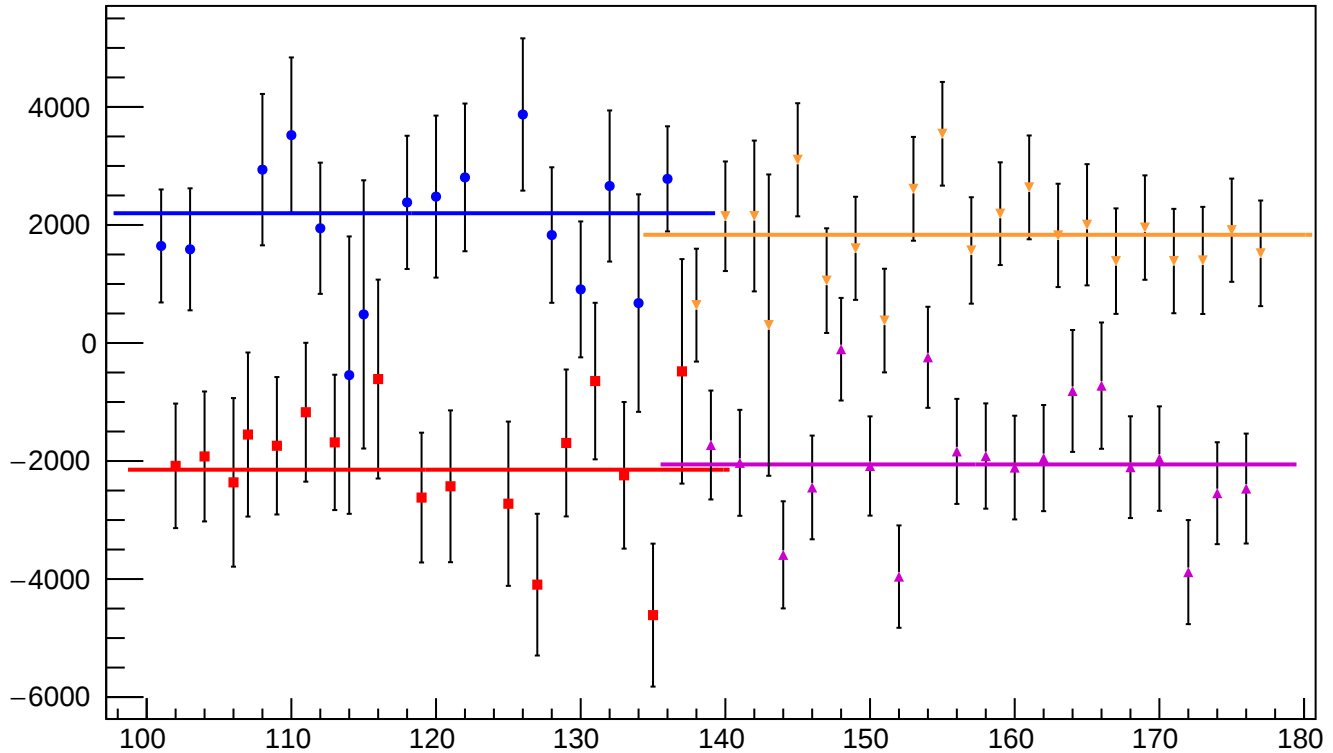


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1833.442+/-203.100

χ^2/NDF : 14.0/20

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -2057.776+/-205.782

χ^2/NDF : 25.4/18

+ sign 1944.810+/-169.348

χ^2/NDF : 23.6/36

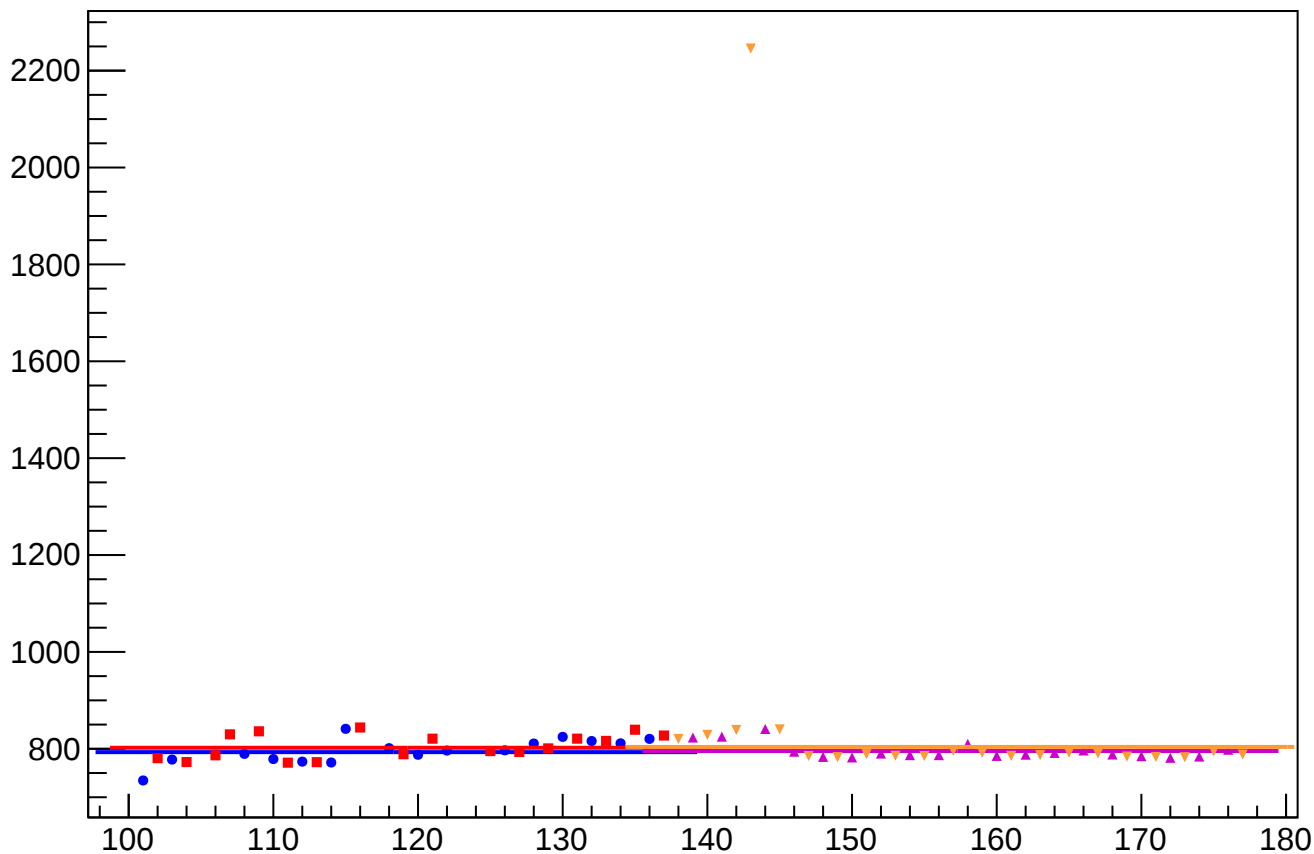
All: -56.202+/-120.171

χ^2/NDF : 341.7/72

- sign -2085.758+/-170.552

χ^2/NDF : 36.9/35

dit_asym_us_avg_rms vs Slug



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

Left Out: 803.870+/-0.144 χ^2/NDF : 655580.2/20

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

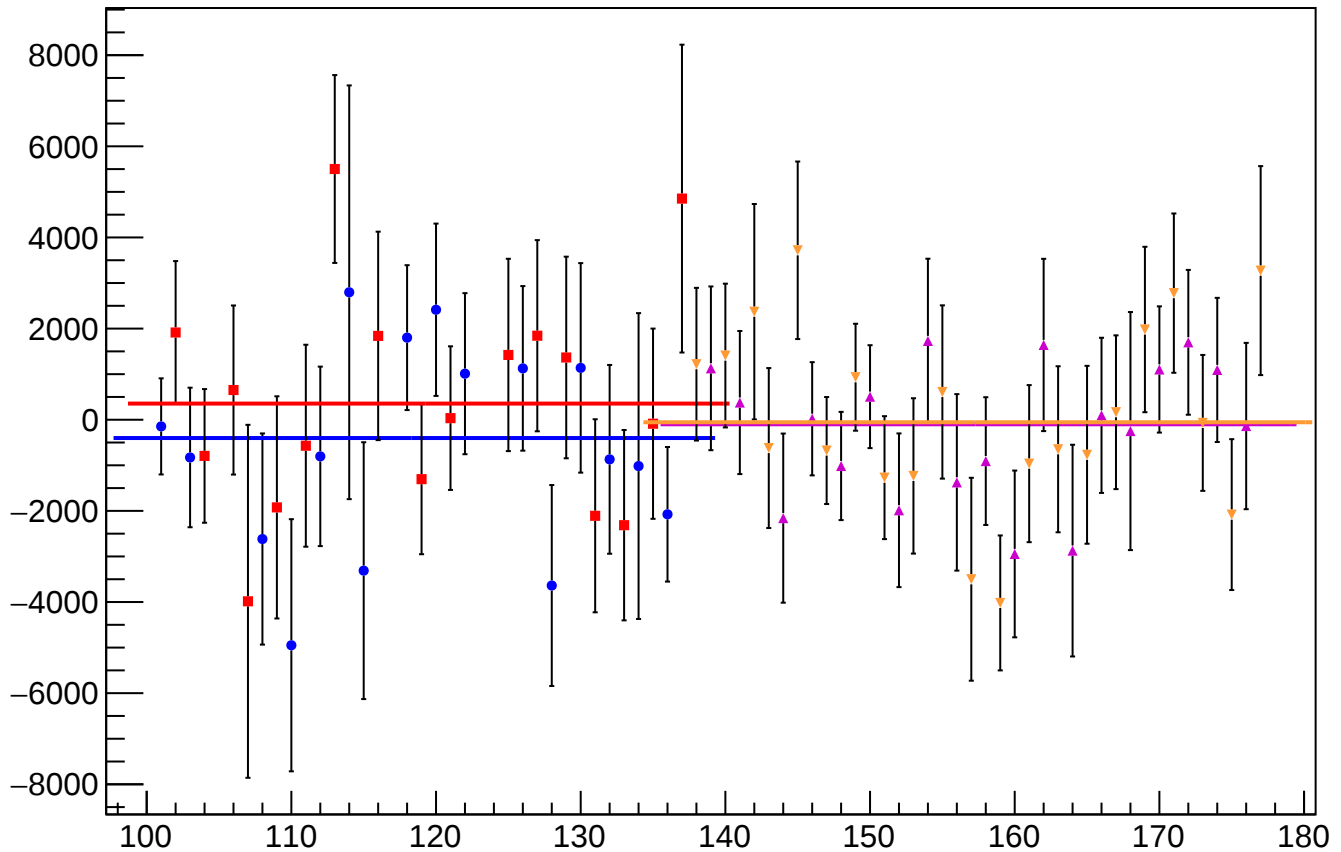
Left In: 795.403+/-0.146 χ^2/NDF : 12640.1/18

+ sign 800.585+/-0.120 χ^2/NDF : 671999.9/36

All: 799.061+/-0.085 χ^2/NDF : 698362.7/72

- sign 797.515+/-0.121 χ^2/NDF : 26036.4/35

asym_us_avg_correction_mean vs Slug



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

Left Out: -55.334 ± 360.531 χ^2/NDF : 26.3/20

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

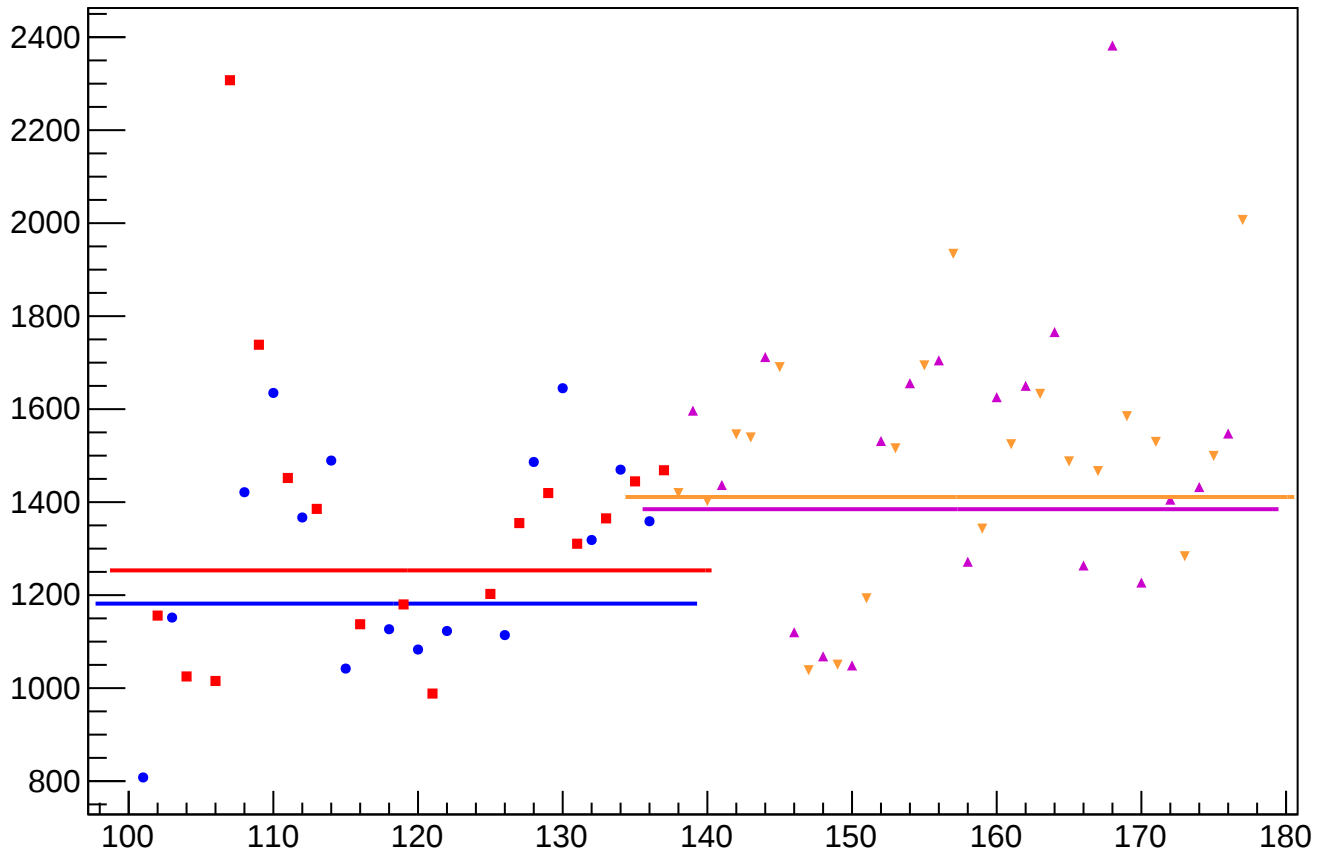
Left In: -99.570 ± 366.240 χ^2/NDF : 13.0/18

+ sign -184.015 ± 285.761 χ^2/NDF : 41.5/36

All: -62.622 ± 204.440 χ^2/NDF : 72.9/72

- sign 64.653 ± 292.603 χ^2/NDF : 31.0/35

asym_us_avg_correction_rms vs Slug



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

Left Out: 1411.079 $\pm$ 0.255 χ^2 /NDF: 893699.0/20

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

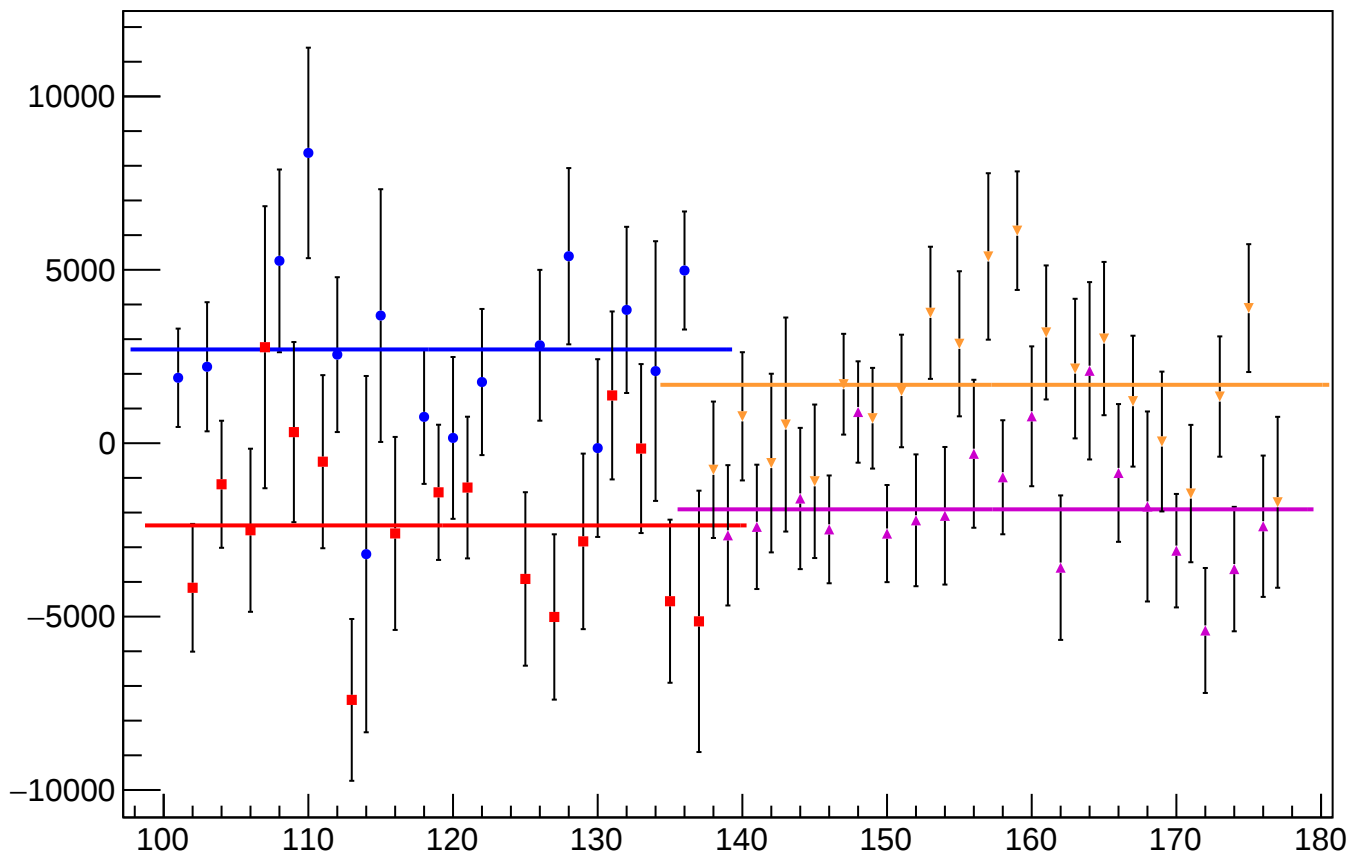
Left In: 1384.846 $\pm$ 0.259 χ^2 /NDF: 1103528.6/18

+ sign 1325.828 $\pm$ 0.202 χ^2 /NDF: 1737988.1/36

All: 1331.398 $\pm$ 0.145 χ^2 /NDF: 3392151.0/72

- sign 1337.237 $\pm$ 0.207 χ^2 /NDF: 1652606.5/35

asym_us_avg_mean vs Slug



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

Left Out: 1683.996 $\pm$ 420.676 χ^2 /NDF:23.0/20

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

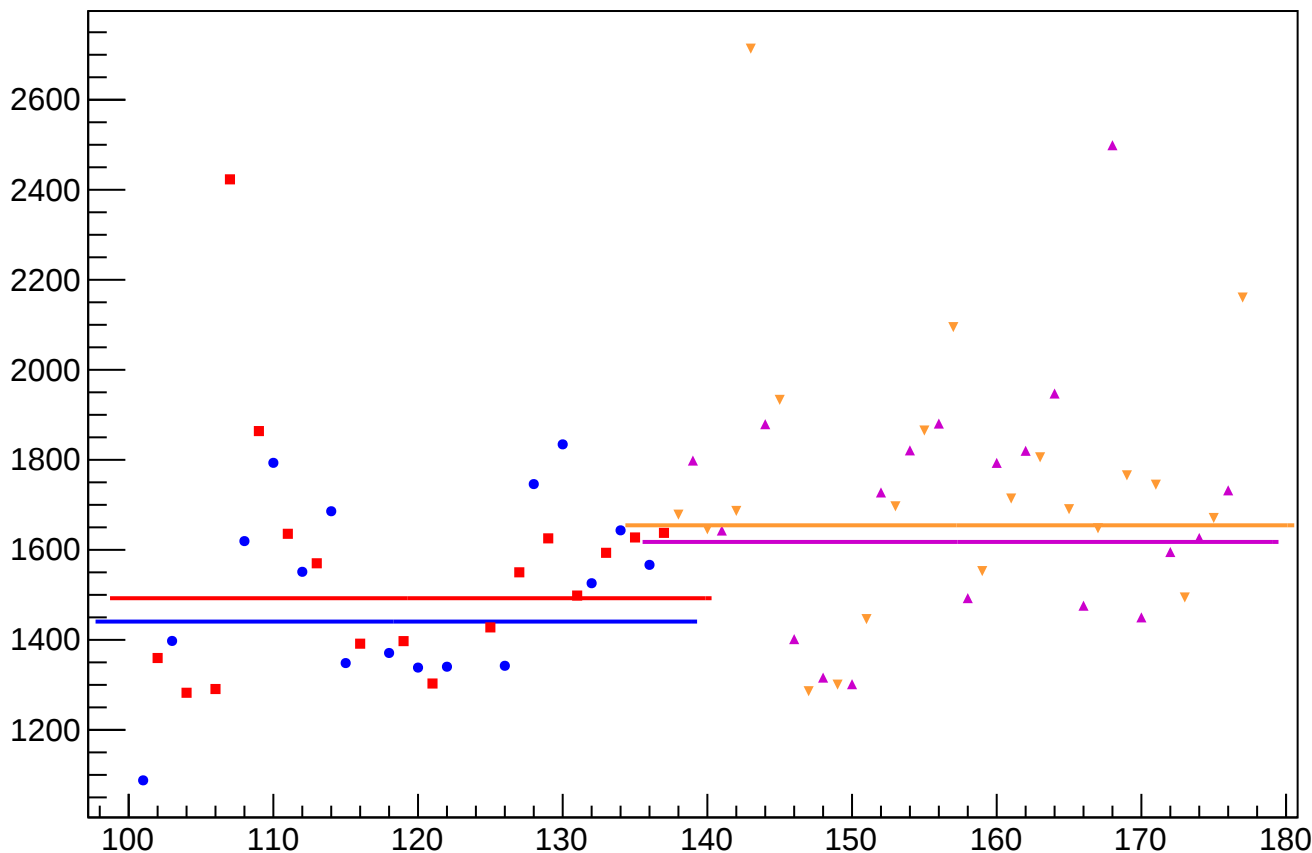
Left In: -1907.018 $\pm$ 424.180 χ^2 /NDF:15.6/18

+ sign 2048.081 $\pm$ 337.315 χ^2 /NDF: 38.1/36

All: 11.118 $\pm$ 239.820 χ^2 /NDF: 144.0/72

- sign -2070.959 $\pm$ 341.030 χ^2 /NDF: 32.1/35

asym_us_avg_rms vs Slug



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

Left Out: 1654.539+/-0.297 χ^2/NDF : 769605.5/20

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

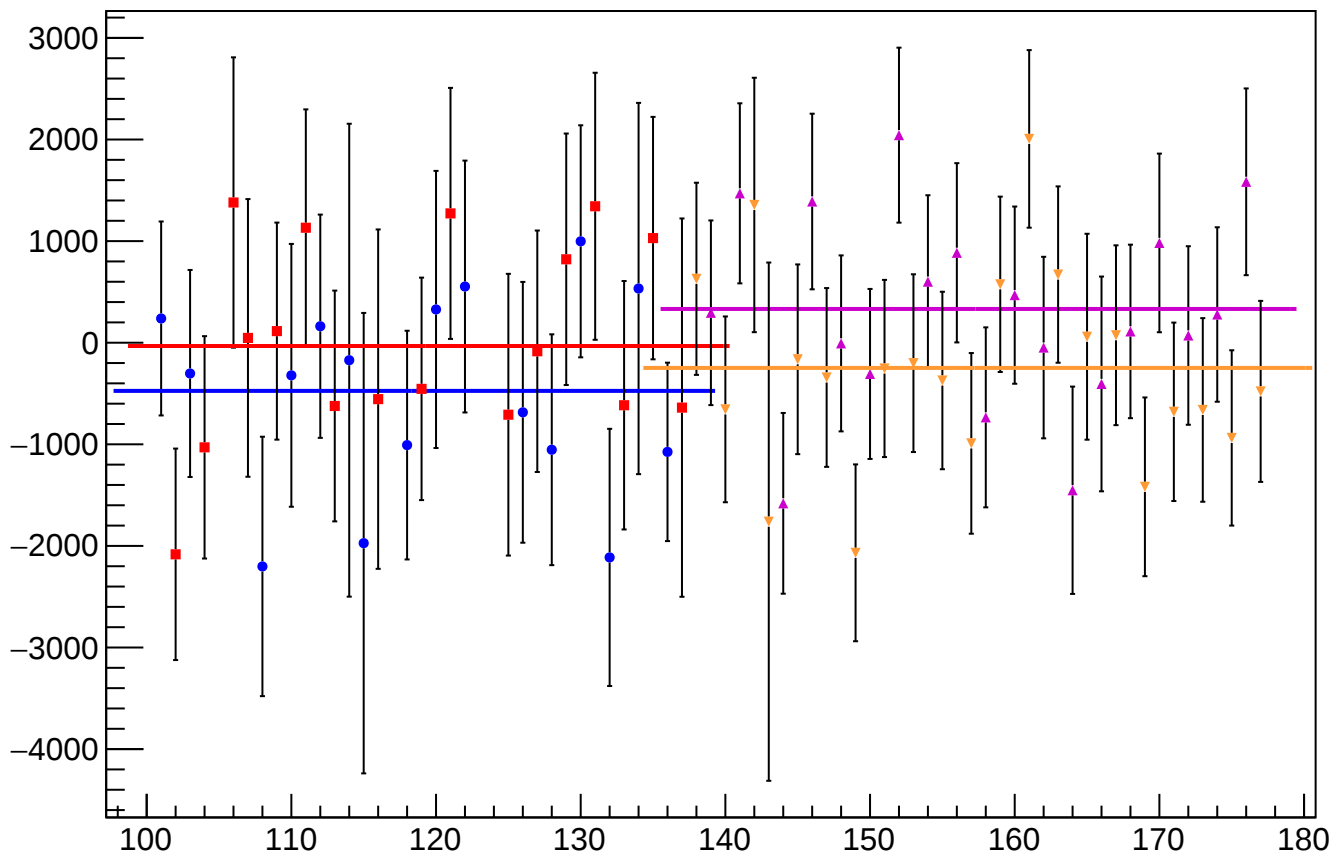
Left In: 1617.590+/-0.300 χ^2/NDF : 656680.9/18

+ sign 1578.170+/-0.239 χ^2/NDF : 1236468.4/36

All: 1575.794+/-0.170 χ^2/NDF : 2206333.3/72

- sign 1573.365+/-0.241 χ^2/NDF : 969664.2/35

dit_asym_us_dd_mean vs Slug



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

Left Out: -248.131+/-201.170 χ^2/NDF : 20.0/20

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

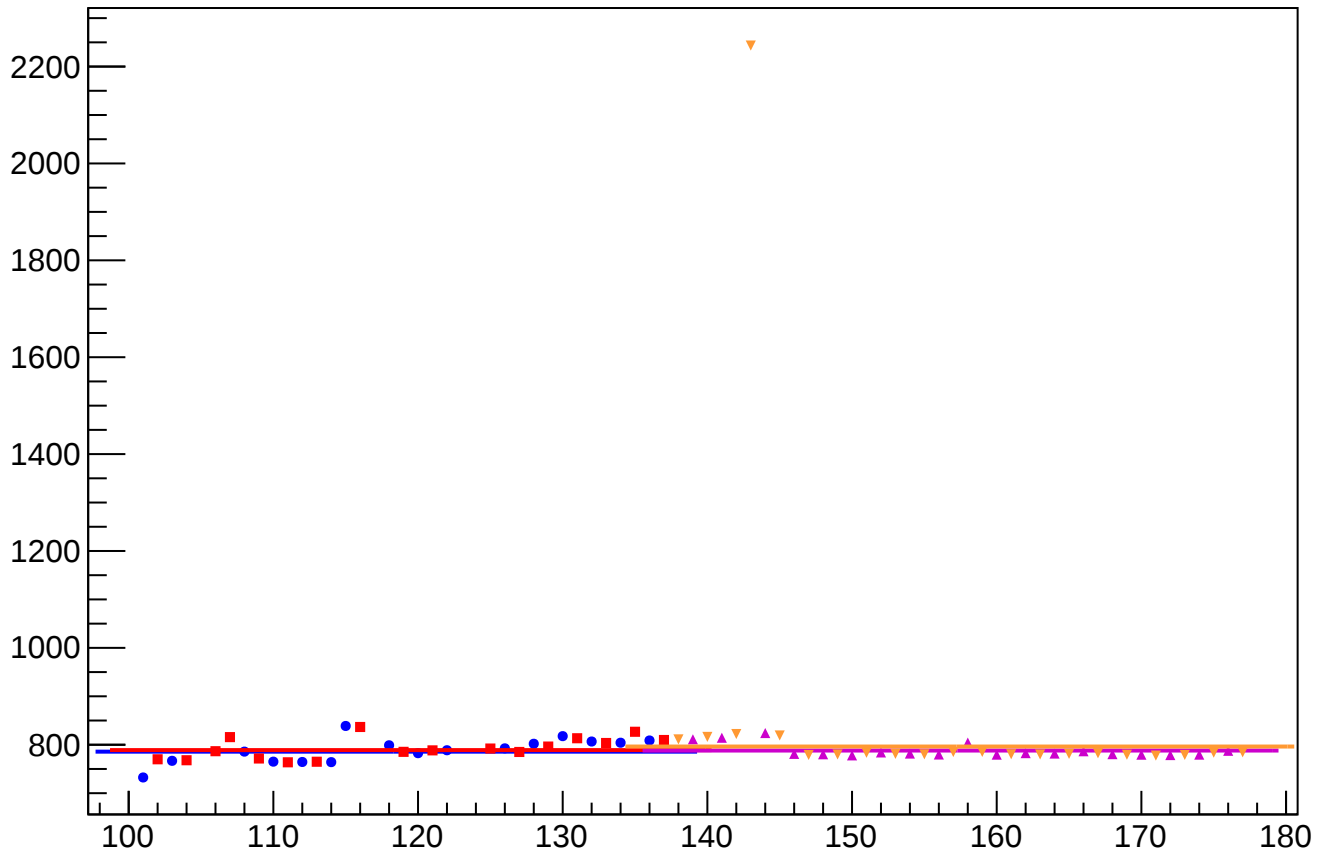
Left In: 332.274+/-203.851 χ^2/NDF : 20.7/18

+ sign -316.986+/-167.749 χ^2/NDF : 29.3/36

All: -51.318+/-118.895 χ^2/NDF : 67.3/72

- sign 216.860+/-168.540 χ^2/NDF : 33.0/35

dit_asym_us_dd_rms vs Slug



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

Left Out: 796.297 $\pm$ 0.142 χ^2 /NDF: 656646.1/20

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

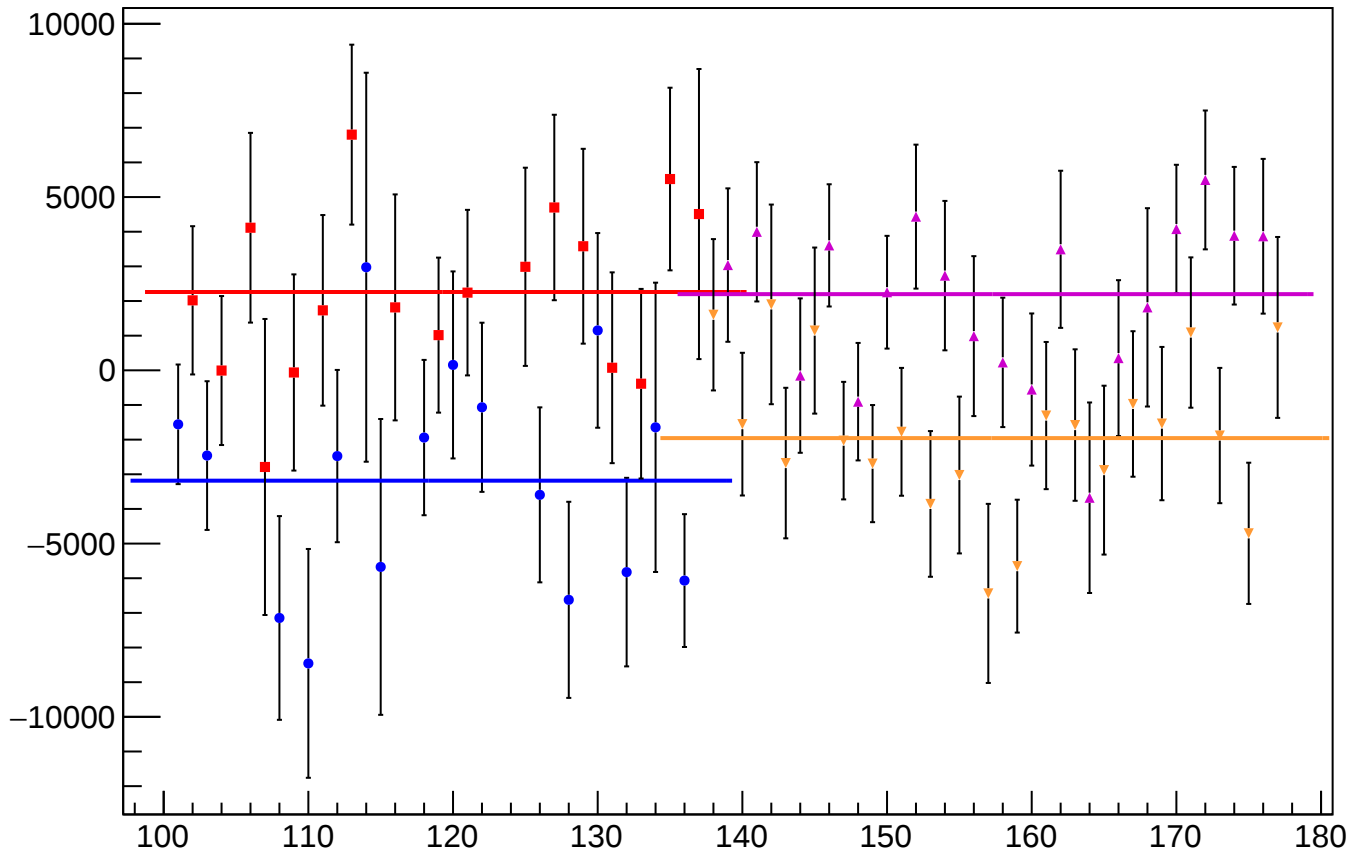
Left In: 788.030 $\pm$ 0.144 χ^2 /NDF: 9057.2/18

+ sign 793.082 $\pm$ 0.119 χ^2 /NDF: 672243.8/36

All: 790.711 $\pm$ 0.084 χ^2 /NDF: 691641.5/72

- sign 788.318 $\pm$ 0.119 χ^2 /NDF: 18594.8/35

asym_us_dd_correction_mean vs Slug



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

Left Out: -1955.963 ± 462.228 $\chi^2/\text{NDF}: 20.1/20$

Right Out: 2260.241 ± 651.957 $\chi^2/\text{NDF}: 11.6/16$

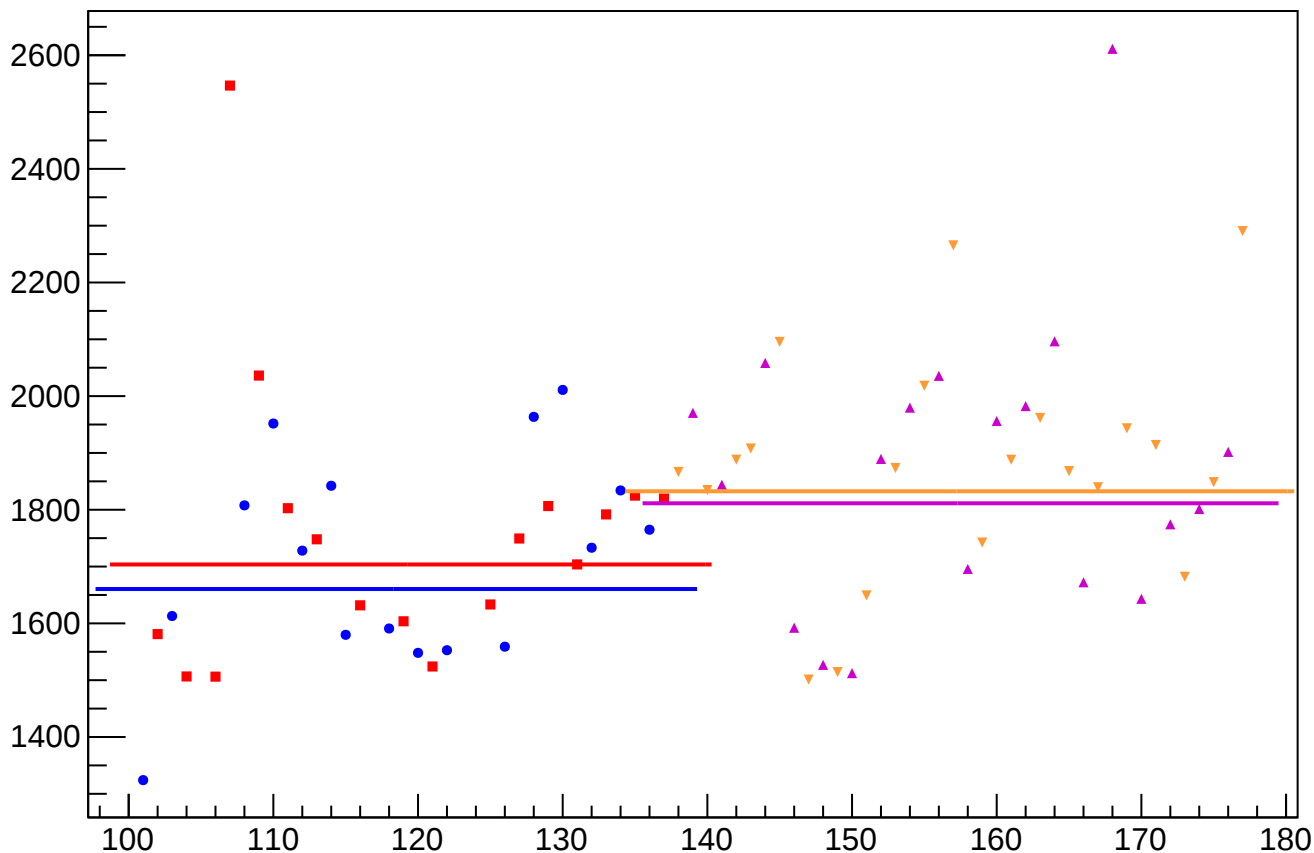
Left In: 2198.264 ± 472.973 $\chi^2/\text{NDF}: 20.8/18$

+ sign -2370.811 ± 376.178 $\chi^2/\text{NDF}: 39.2/36$

All: -115.871 ± 268.322 $\chi^2/\text{NDF}: 144.8/72$

- sign 2219.635 ± 382.839 $\chi^2/\text{NDF}: 32.4/35$

asym_us_dd_correction_rms vs Slug



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

Left Out: 1832.491 $\pm$ 0.327 χ^2 /NDF: 359718.7/20

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

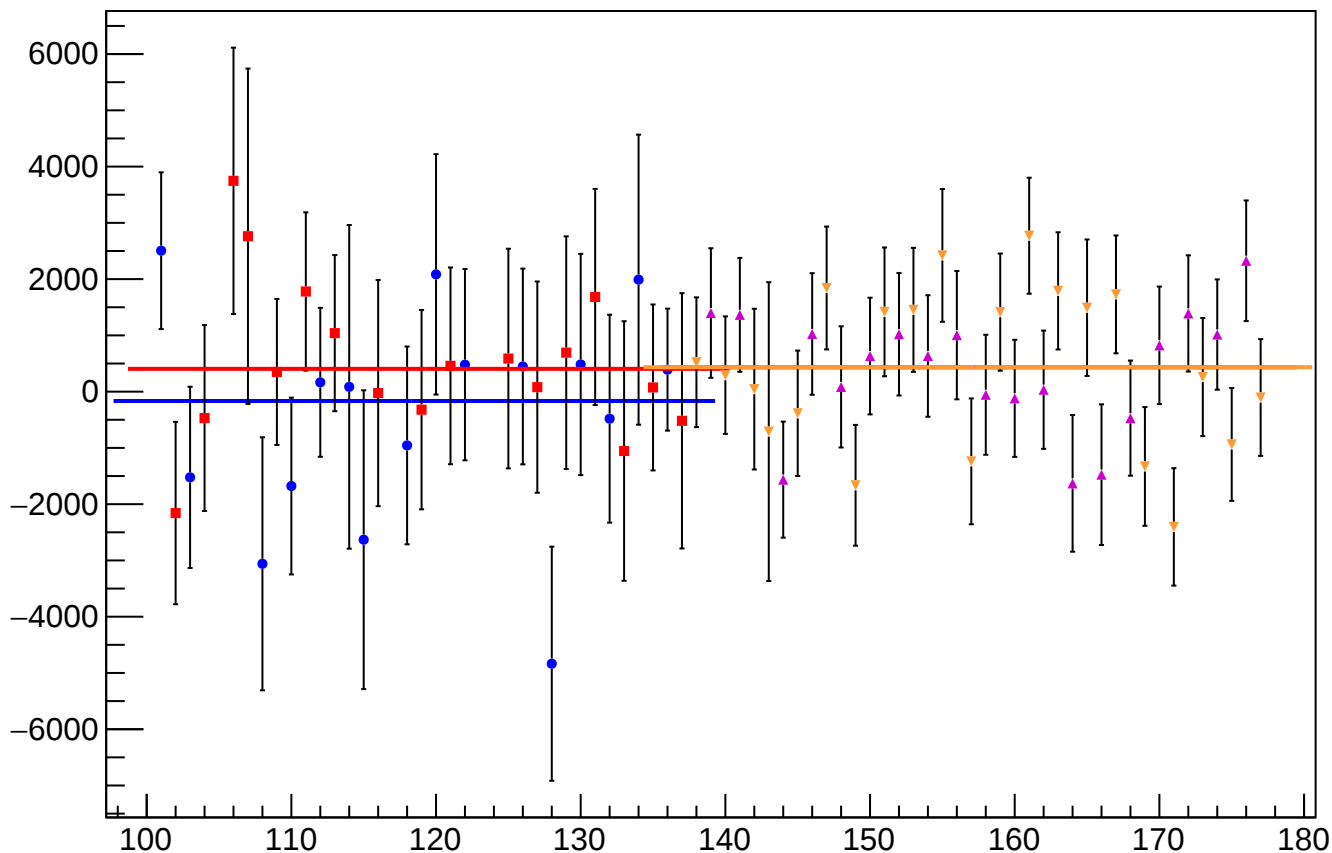
Left In: 1811.370 $\pm$ 0.334 χ^2 /NDF: 457698.1/18

+ sign 1774.402 $\pm$ 0.266 χ^2 /NDF: 632468.8/36

All: 1774.320 $\pm$ 0.190 χ^2 /NDF: 1296945.4/72

- sign 1774.236 $\pm$ 0.271 χ^2 /NDF: 664476.4/35

asym_us_dd_mean vs Slug



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

Left Out: 434.731 ± 242.967 χ^2/NDF : 35.3/20

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

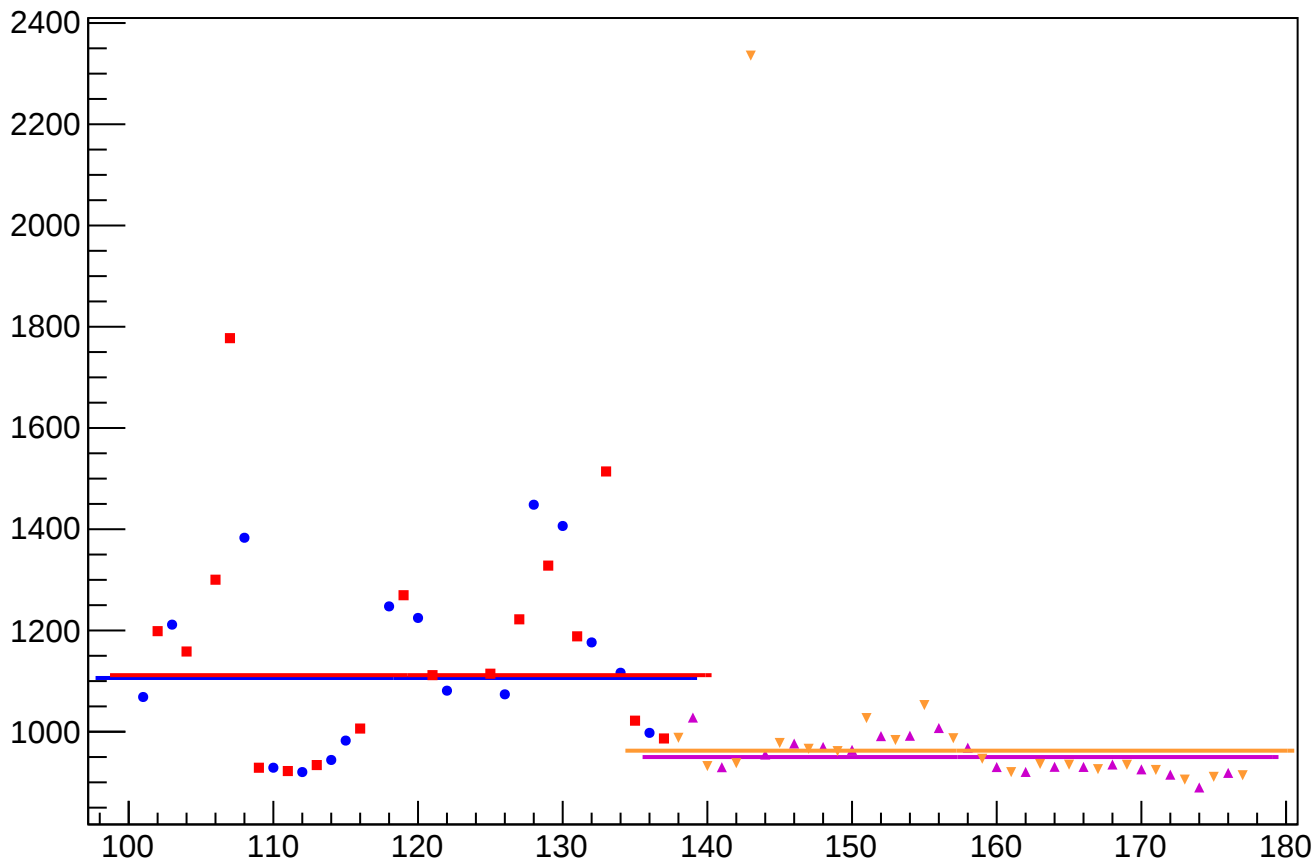
Left In: 431.975 ± 245.914 χ^2/NDF : 17.4/18

+ sign 290.630 ± 211.851 χ^2/NDF : 52.4/36

All: 357.538 ± 150.311 χ^2/NDF : 78.0/72

- sign 425.365 ± 213.301 χ^2/NDF : 25.3/35

asym_us_dd_rms vs Slug



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

Left Out: 962.552+/-0.172 χ^2/NDF : 586378.4/20

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

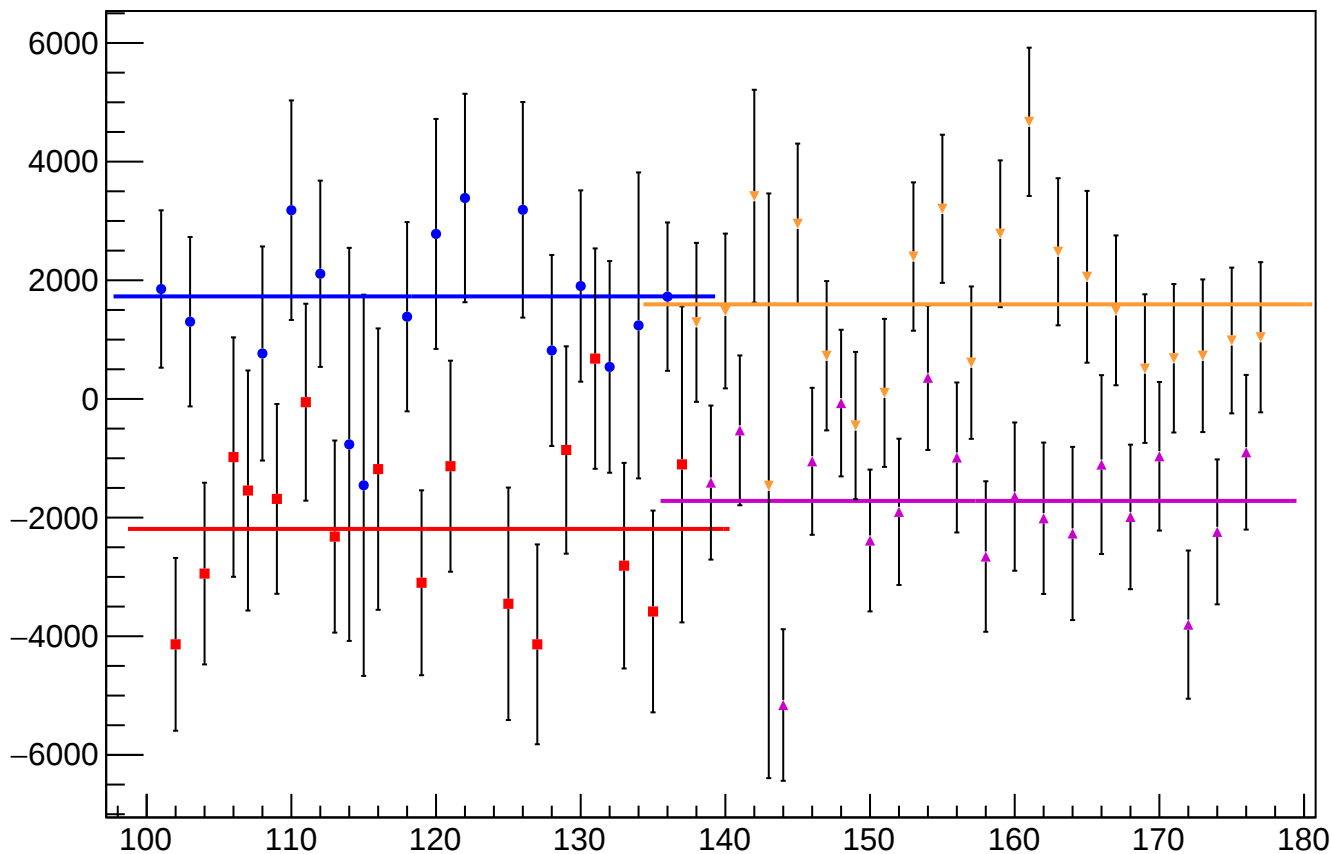
Left In: 949.952+/-0.174 χ^2/NDF : 40117.2/18

+ sign 996.980+/-0.150 χ^2/NDF : 1013794.8/36

All: 993.522+/-0.106 χ^2/NDF : 1625723.0/72

- sign 990.016+/-0.151 χ^2/NDF : 610855.2/35

dit_asym_usl_mean vs Slug



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

Left Out: 1594.935 $\pm$ 287.845 χ^2 /NDF:19.5/20

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

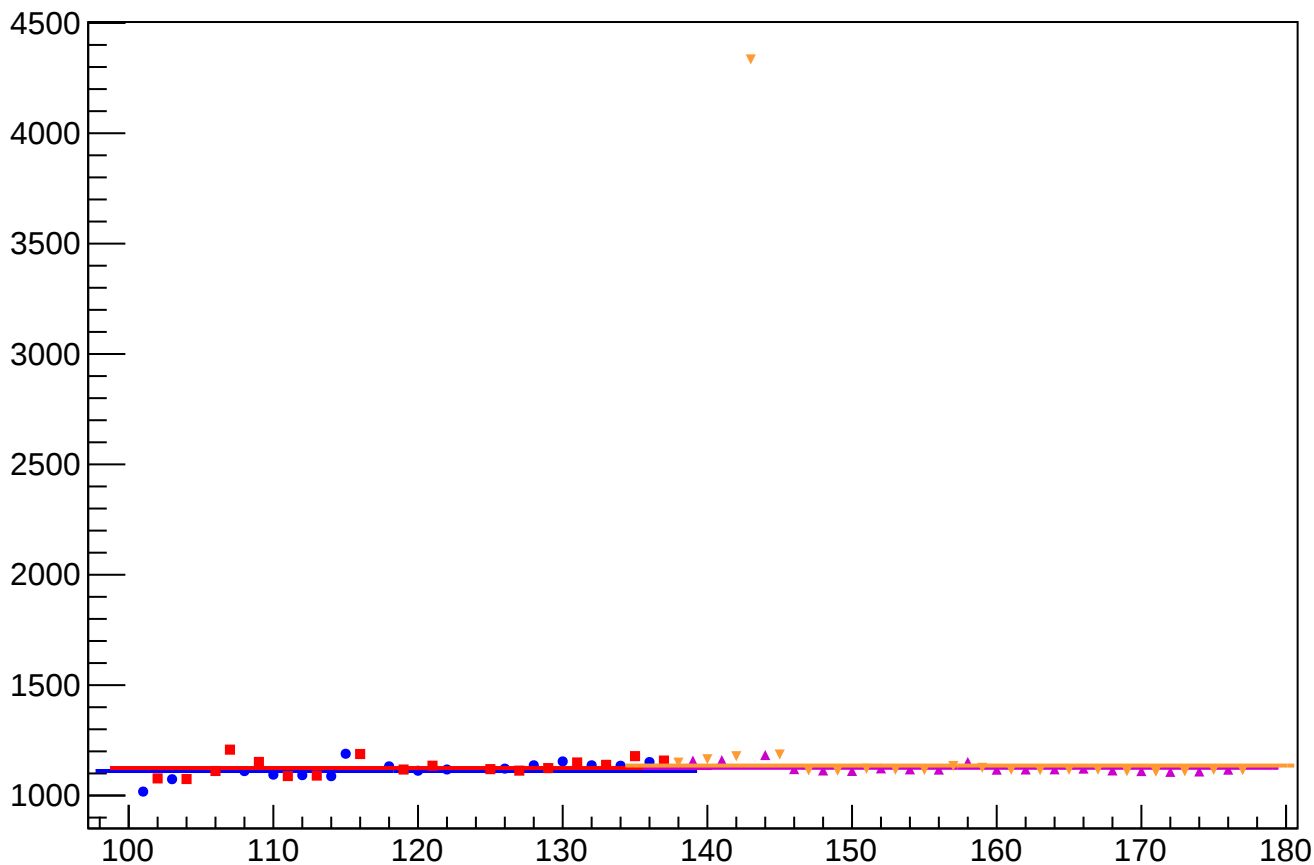
Left In: -1719.016 $\pm$ 291.183 χ^2 /NDF:18.5/18

+ sign 1636.280 $\pm$ 239.165 χ^2 /NDF: 24.9/36

All: -105.656 $\pm$ 169.624 χ^2 /NDF: 161.8/72

- sign -1868.716 $\pm$ 240.611 χ^2 /NDF: 30.2/35

dit_asym_usl_rms vs Slug



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

Left Out: 1135.701 ± 0.204 χ^2/NDF : 856120.7/20

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

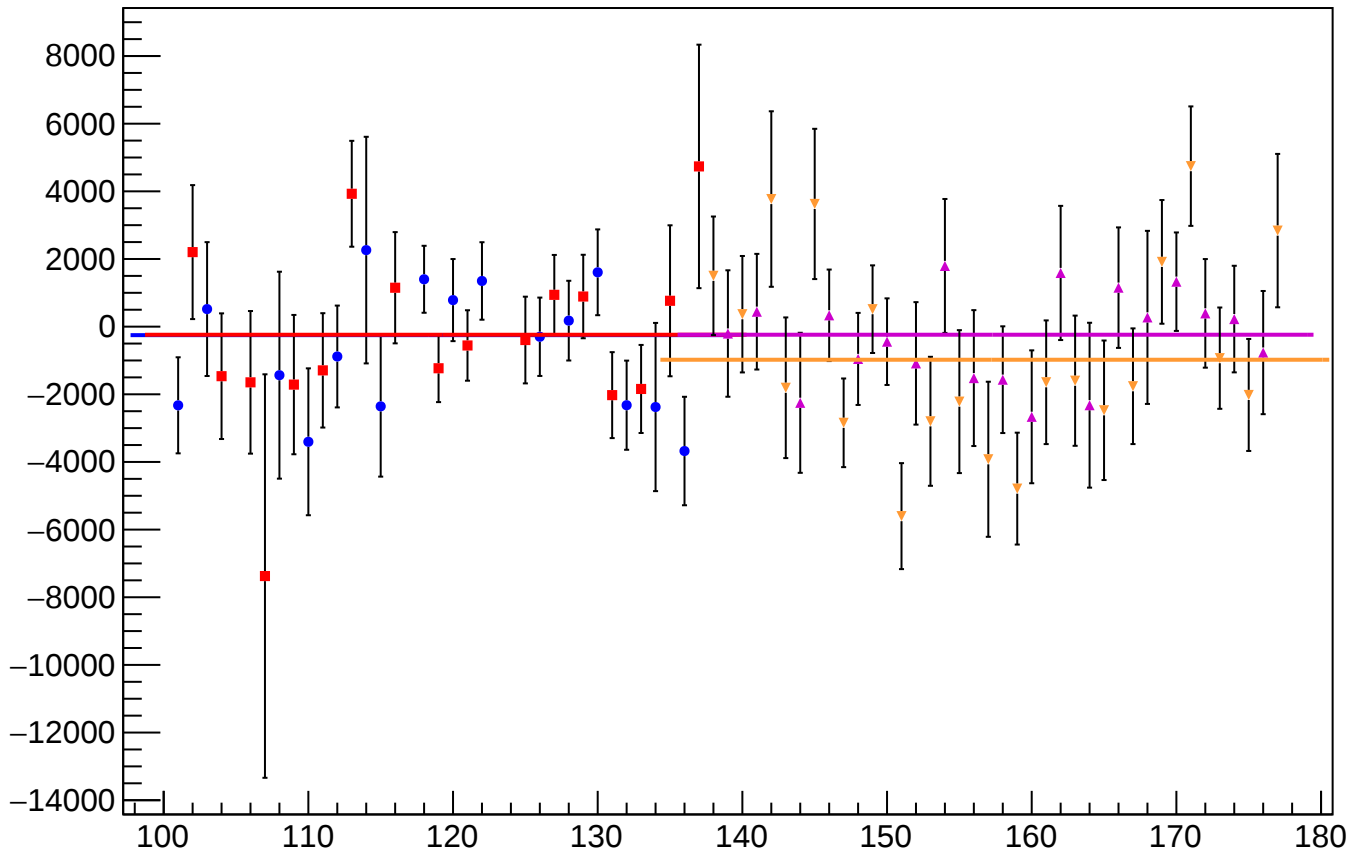
Left In: 1125.565 ± 0.206 χ^2/NDF : 10069.3/18

+ sign 1128.066 ± 0.169 χ^2/NDF : 878756.4/36

All: 1126.657 ± 0.120 χ^2/NDF : 903574.2/72

- sign 1125.232 ± 0.170 χ^2/NDF : 24678.3/35

asym_usl_correction_mean vs Slug



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

Left Out: -978.585+/-387.562 χ^2/NDF : 47.9/20

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

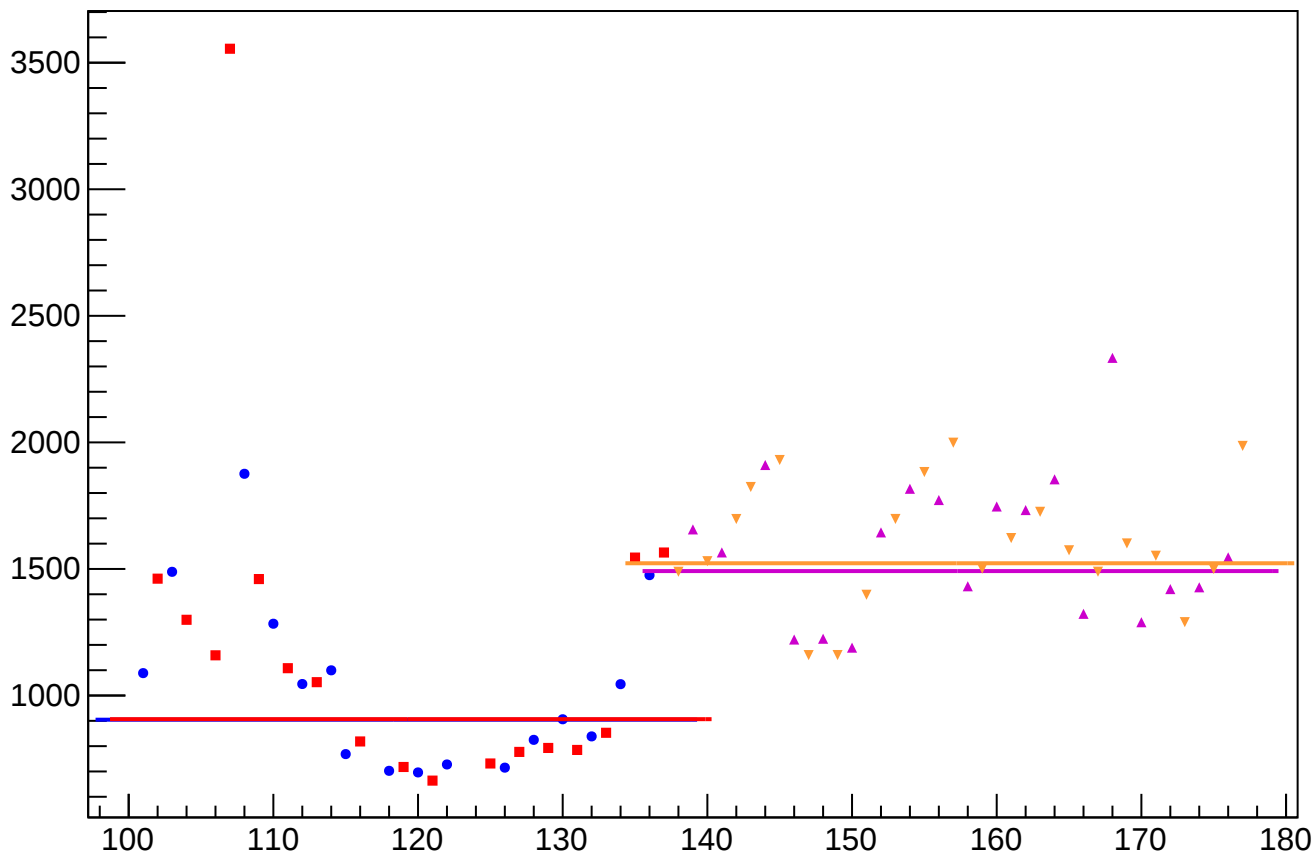
Left In: -239.183+/-392.753 χ^2/NDF : 9.2/18

+ sign -593.123+/-265.693 χ^2/NDF : 71.6/36

All: -417.145+/-188.303 χ^2/NDF : 102.8/72

- sign -239.549+/-266.911 χ^2/NDF : 30.3/35

asym_usl_correction_rms vs Slug



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

Left Out: 1522.530+/-0.274 χ^2/NDF : 770394.8/20

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

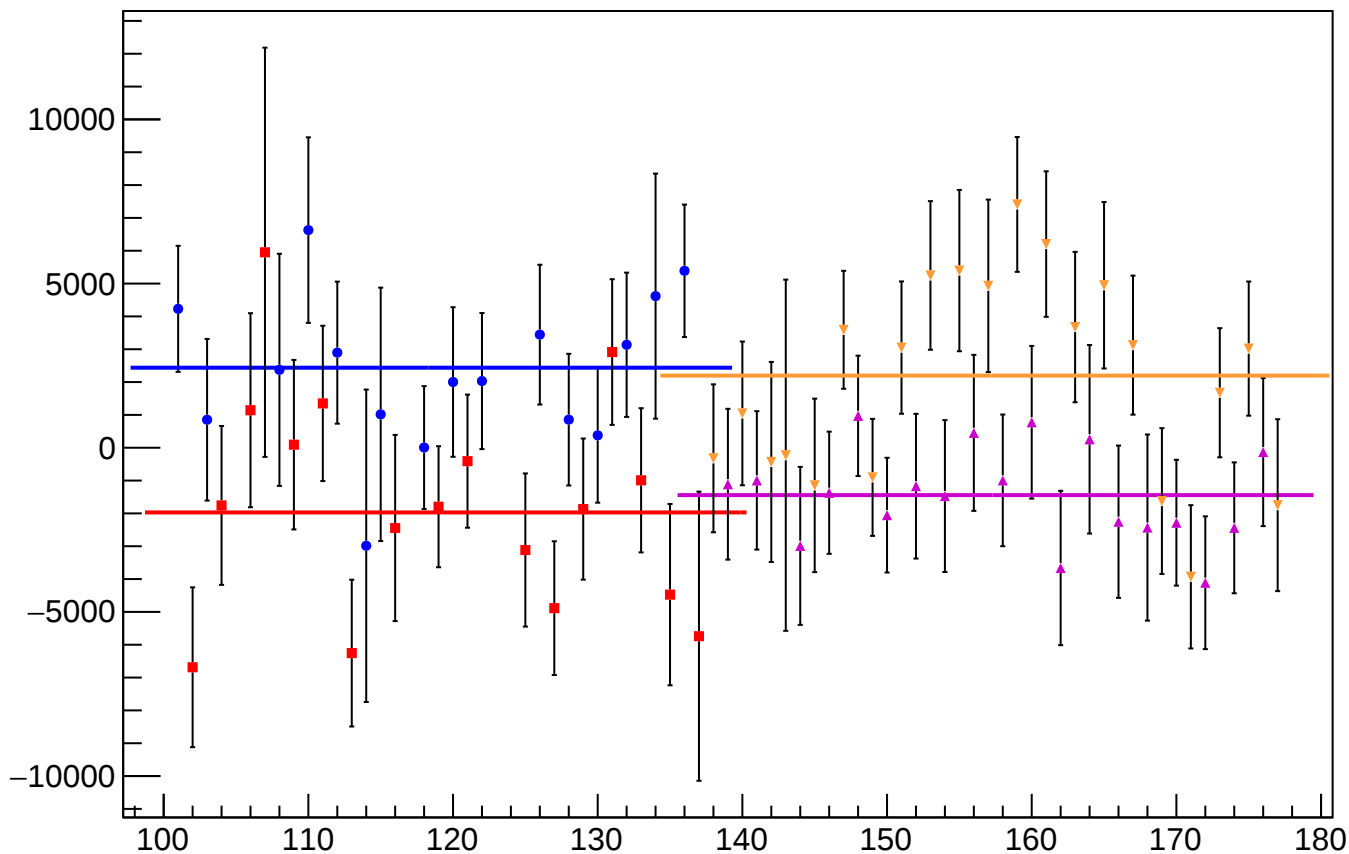
Left In: 1491.630+/-0.278 χ^2/NDF : 869912.0/18

+ sign 1194.956+/-0.188 χ^2/NDF : 4487218.5/36

All: 1185.914+/-0.133 χ^2/NDF : 9126023.1/72

- sign 1176.789+/-0.189 χ^2/NDF : 4634150.8/35

asym_usl_mean vs Slug



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

Left Out: 2196.552+/-491.721 χ^2 /NDF:37.3/20

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

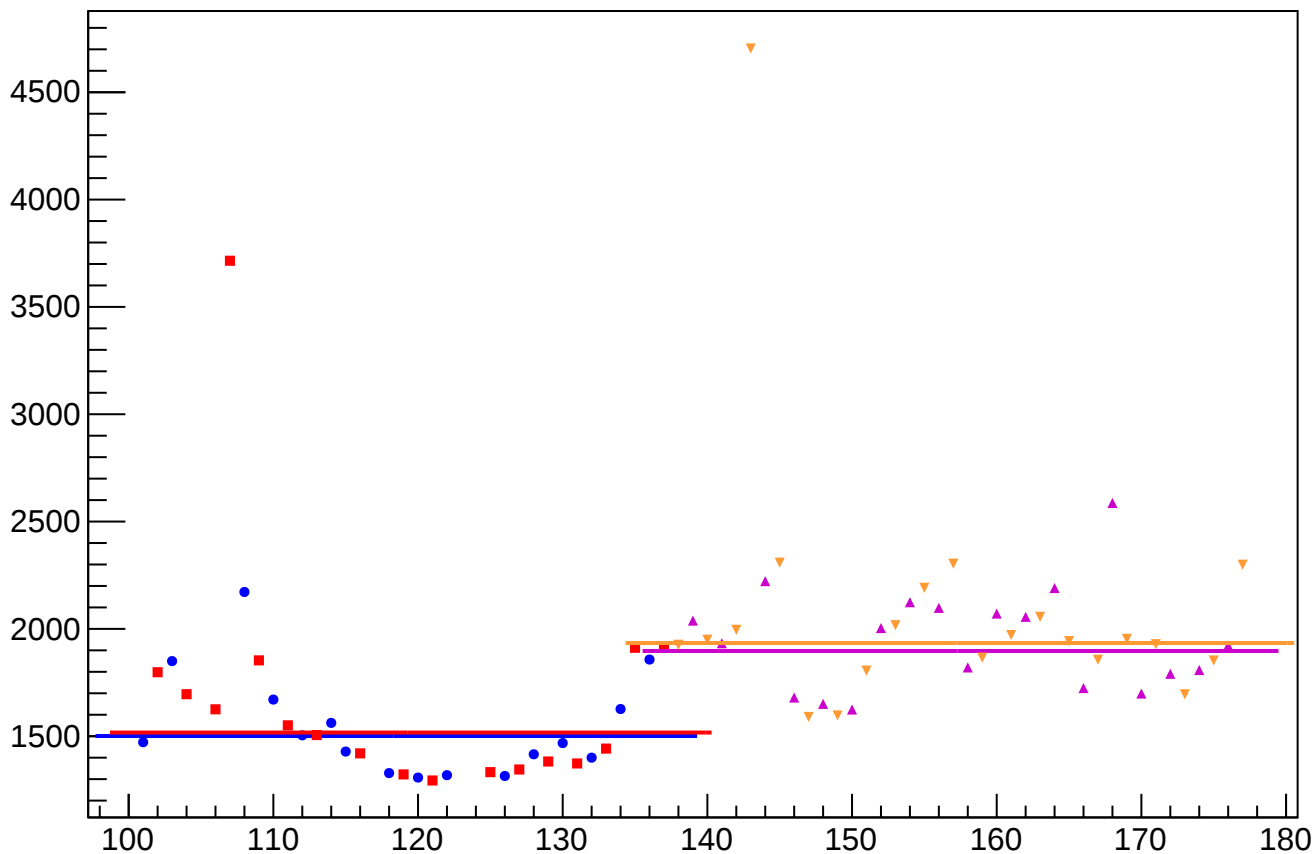
Left In: -1442.877+/-494.899 χ^2 /NDF:8.0/18

+ sign 2296.066+/-376.739 χ^2 /NDF: 48.6/36

All: 324.995+/-266.937 χ^2 /NDF: 134.3/72

- sign -1662.220+/-378.279 χ^2 /NDF: 30.7/35

asym_usl_rms vs Slug



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

Left Out: 1934.145+/-0.348 χ^2/NDF : 878051.4/20

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

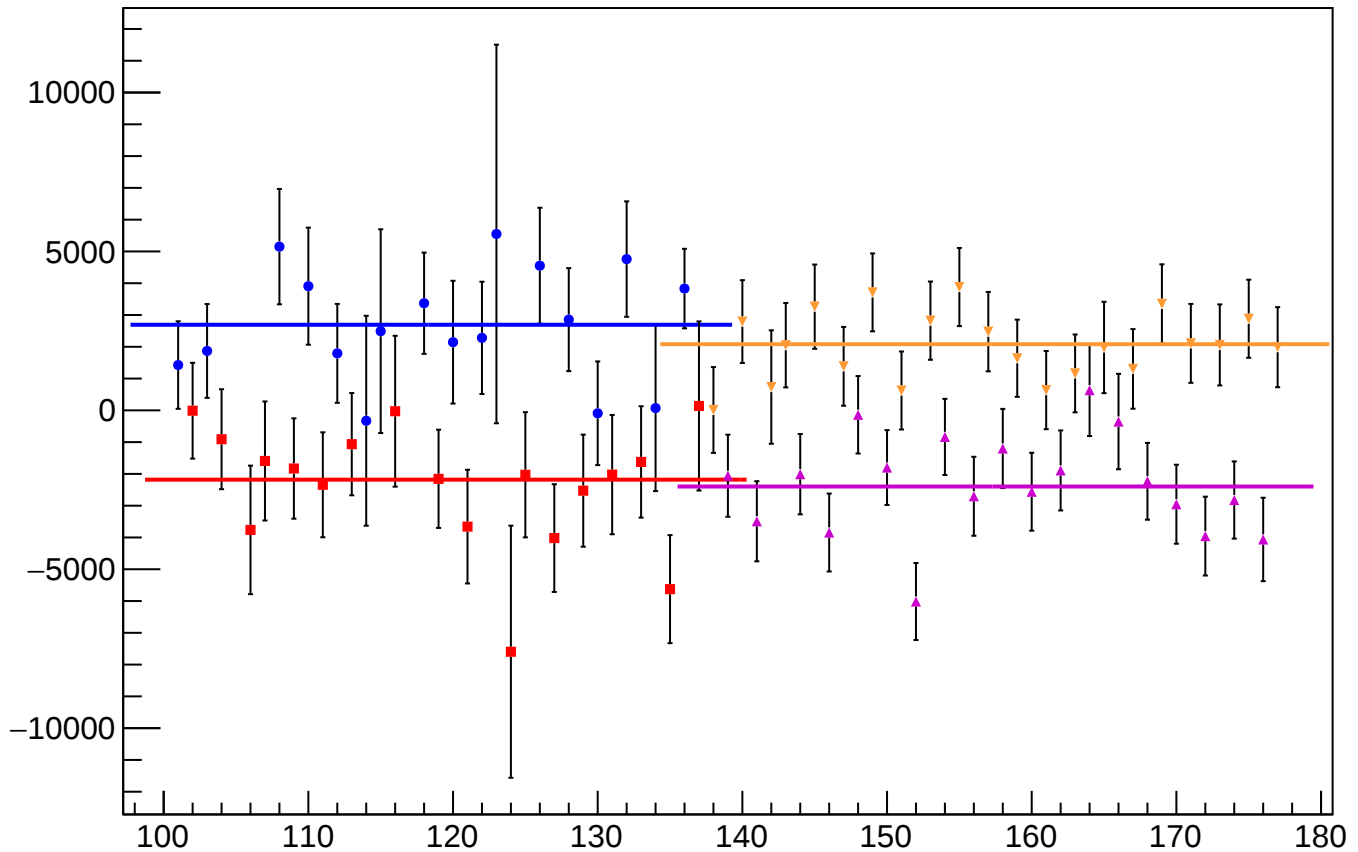
Left In: 1897.050+/-0.350 χ^2/NDF : 399875.2/18

+ sign 1755.188+/-0.266 χ^2/NDF : 1775700.4/36

All: 1747.172+/-0.189 χ^2/NDF : 3142499.2/72

- sign 1739.089+/-0.267 χ^2/NDF : 1364980.1/35

dit_asym_usr_mean vs Slug



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

Left Out: 2081.465 $\pm$ 278.858 χ^2 /NDF:14.0/20

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

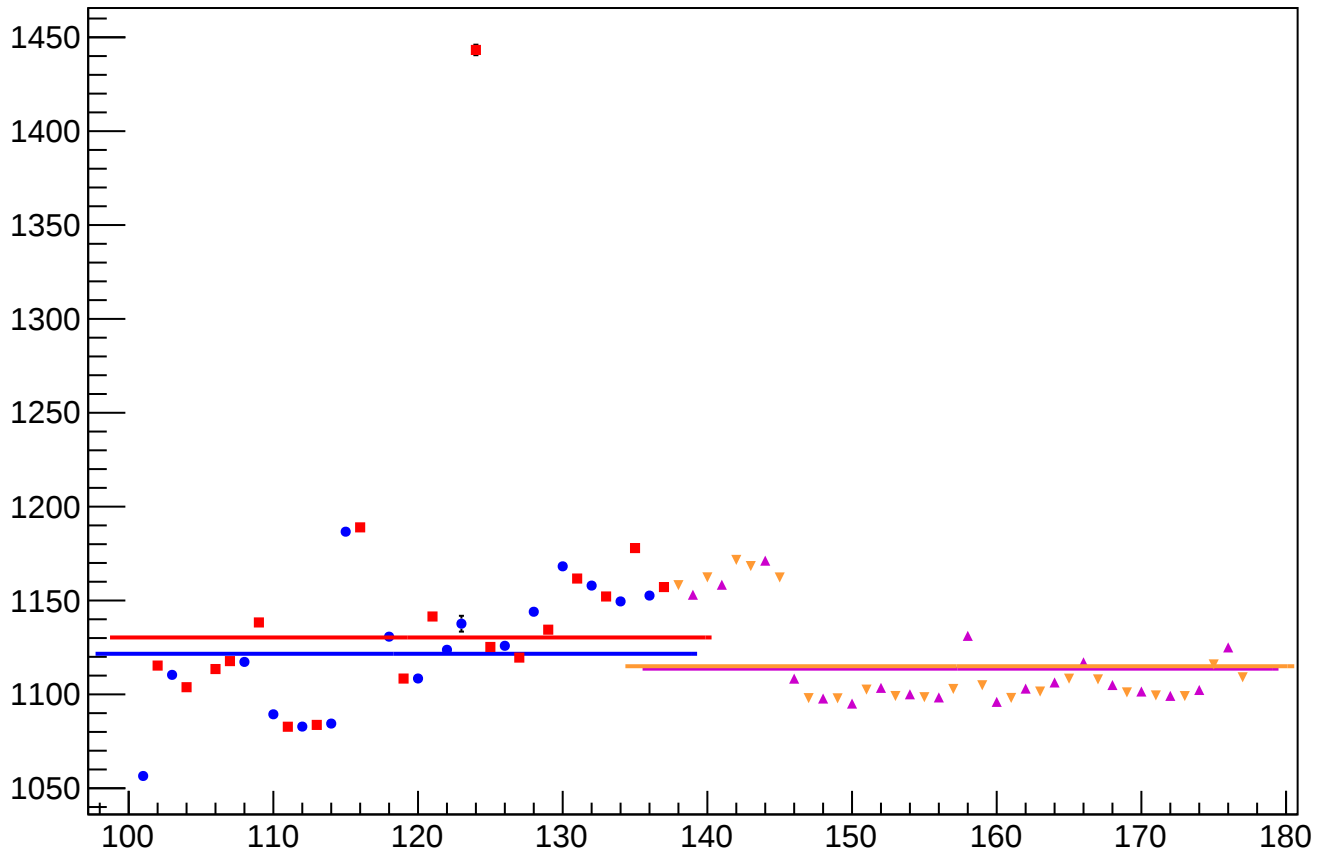
Left In: -2396.673 $\pm$ 288.117 χ^2 /NDF:27.6/18

+ sign 2260.969 $\pm$ 234.385 χ^2 /NDF: 27.7/37

All: 6.584 $\pm$ 167.192 χ^2 /NDF: 257.3/74

- sign -2328.856 $\pm$ 238.561 χ^2 /NDF: 41.3/36

dit_asym_usr_rms vs Slug



Right In: 1121.626 ± 0.306 χ^2/NDF : 11980.2/16

Left Out: 1114.994 ± 0.197 χ^2/NDF : 16110.6/20

Right Out: 1130.316 ± 0.301 χ^2/NDF : 21276.1/17

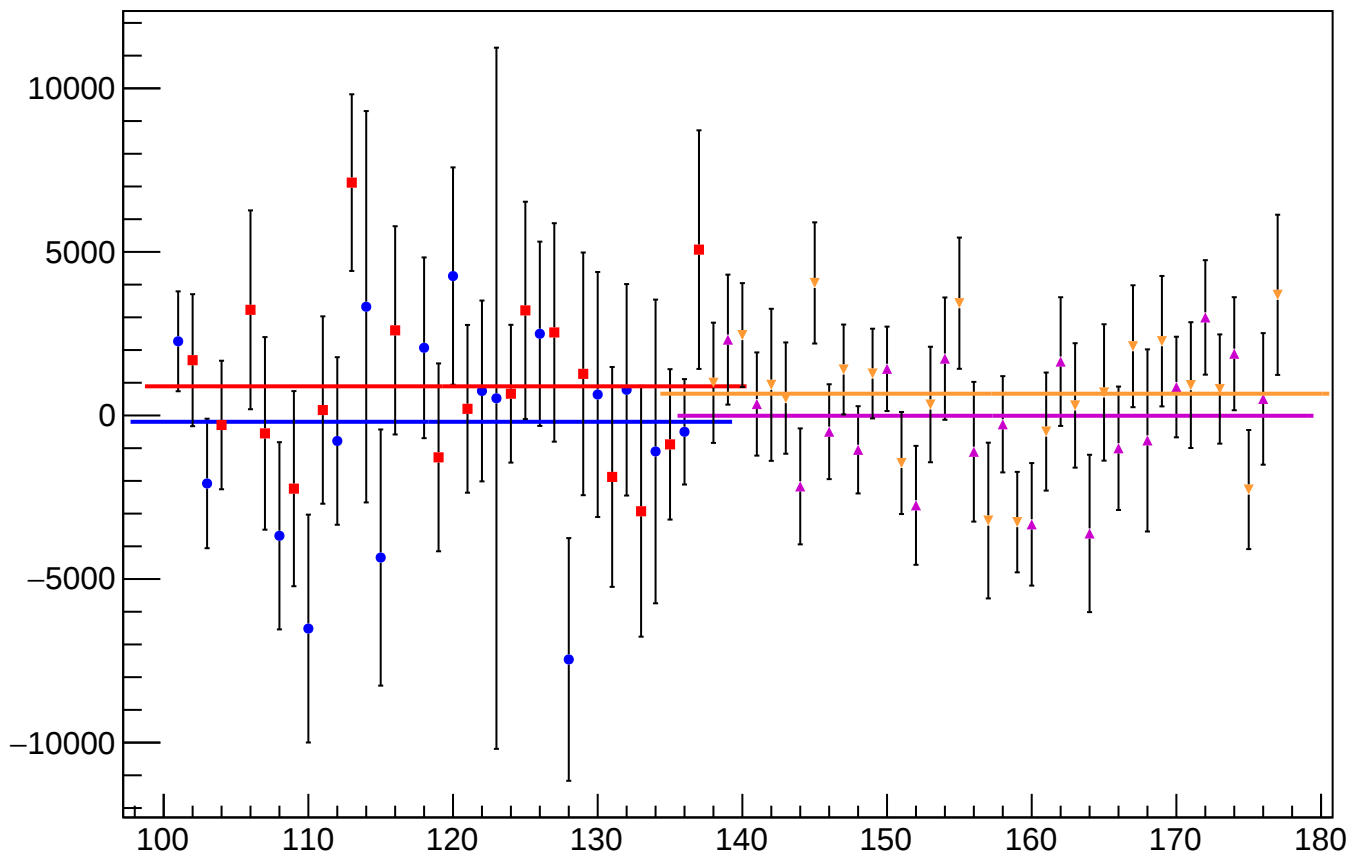
Left In: 1113.706 ± 0.204 χ^2/NDF : 12007.6/18

+ sign 1116.941 ± 0.166 χ^2/NDF : 28422.9/37

All: 1117.917 ± 0.118 χ^2/NDF : 63867.1/74

- sign 1118.929 ± 0.169 χ^2/NDF : 35373.6/36

asym_usr_correction_mean vs Slug



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

Left Out: 665.569 ± 388.995 $\chi^2/\text{NDF}: 24.0/20$

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

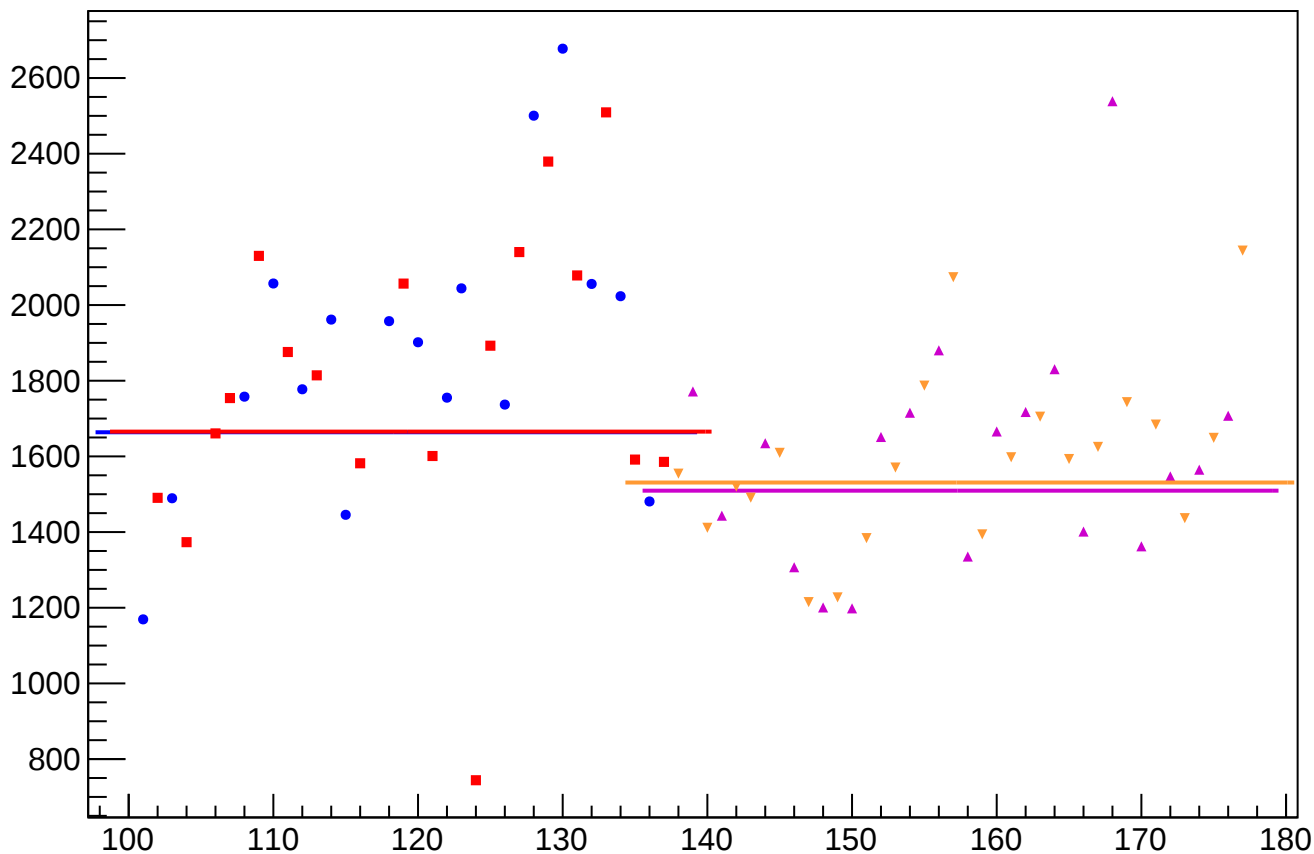
Left In: -8.813 ± 397.147 $\chi^2/\text{NDF}: 19.3/18$

+ sign 444.308 ± 335.167 $\chi^2/\text{NDF}: 42.6/37$

All: 341.345 ± 238.277 $\chi^2/\text{NDF}: 76.6/74$

- sign 236.130 ± 338.811 $\chi^2/\text{NDF}: 33.8/36$

asym_usr_correction_rms vs Slug



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

Left Out: 1530.959+/-0.275 χ^2/NDF : 593376.4/20

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

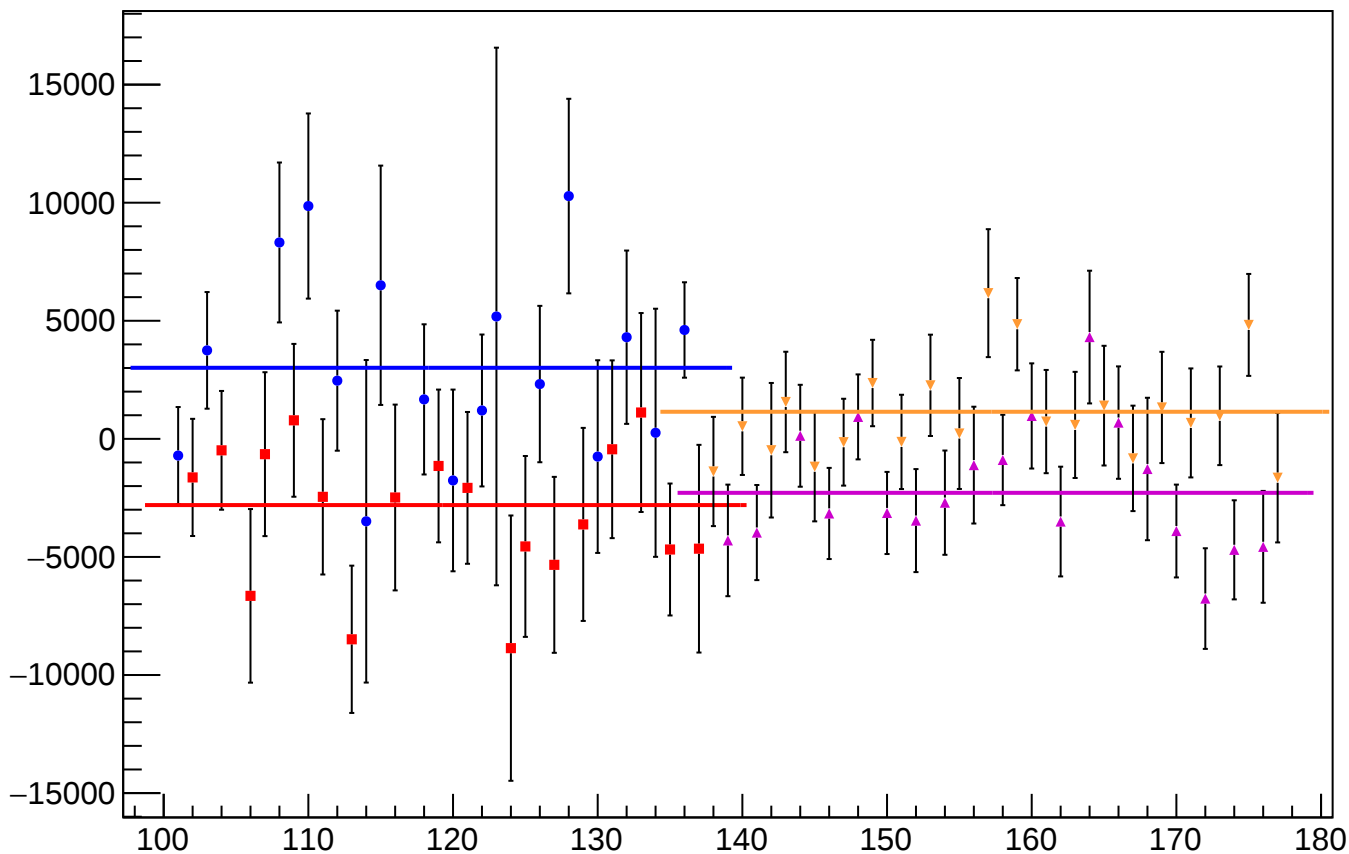
Left In: 1509.408+/-0.281 χ^2/NDF : 828066.3/18

+ sign 1565.175+/-0.237 χ^2/NDF : 1275920.3/37

All: 1558.602+/-0.168 χ^2/NDF : 2992392.9/74

- sign 1551.886+/-0.240 χ^2/NDF : 1714917.8/36

asym_usr_mean vs Slug



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

Left Out: 1147.539+/-482.013 χ^2/NDF : 16.3/20

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

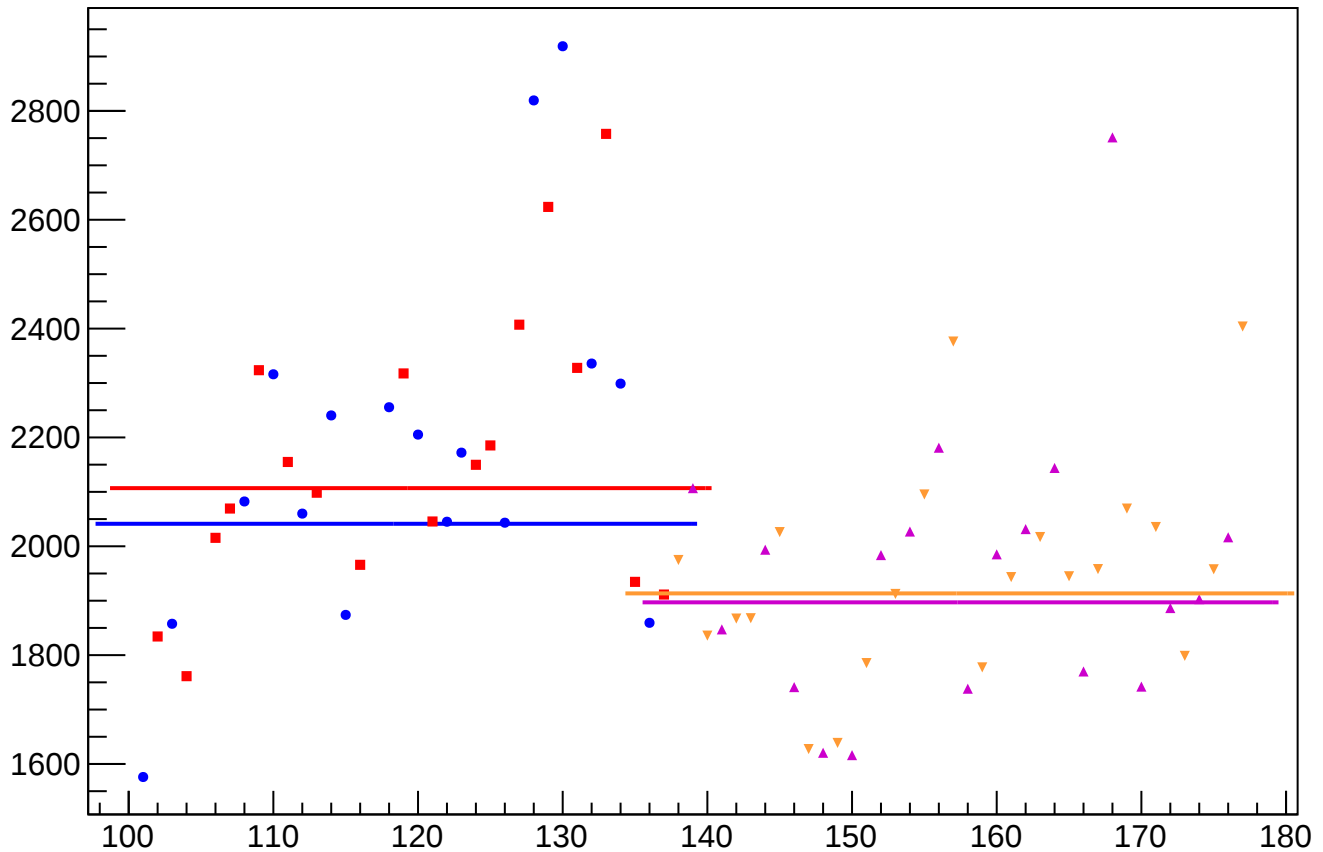
Left In: -2285.354+/-494.757 χ^2/NDF : 24.3/18

+ sign 1643.689+/-412.815 χ^2/NDF : 37.7/37

All: -353.970+/-294.662 χ^2/NDF : 121.3/74

- sign -2428.941+/-420.728 χ^2/NDF : 35.8/36

asym_usr_rms vs Slug



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

Left Out: 1913.439+/-0.341 χ^2/NDF : 283206.8/20

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

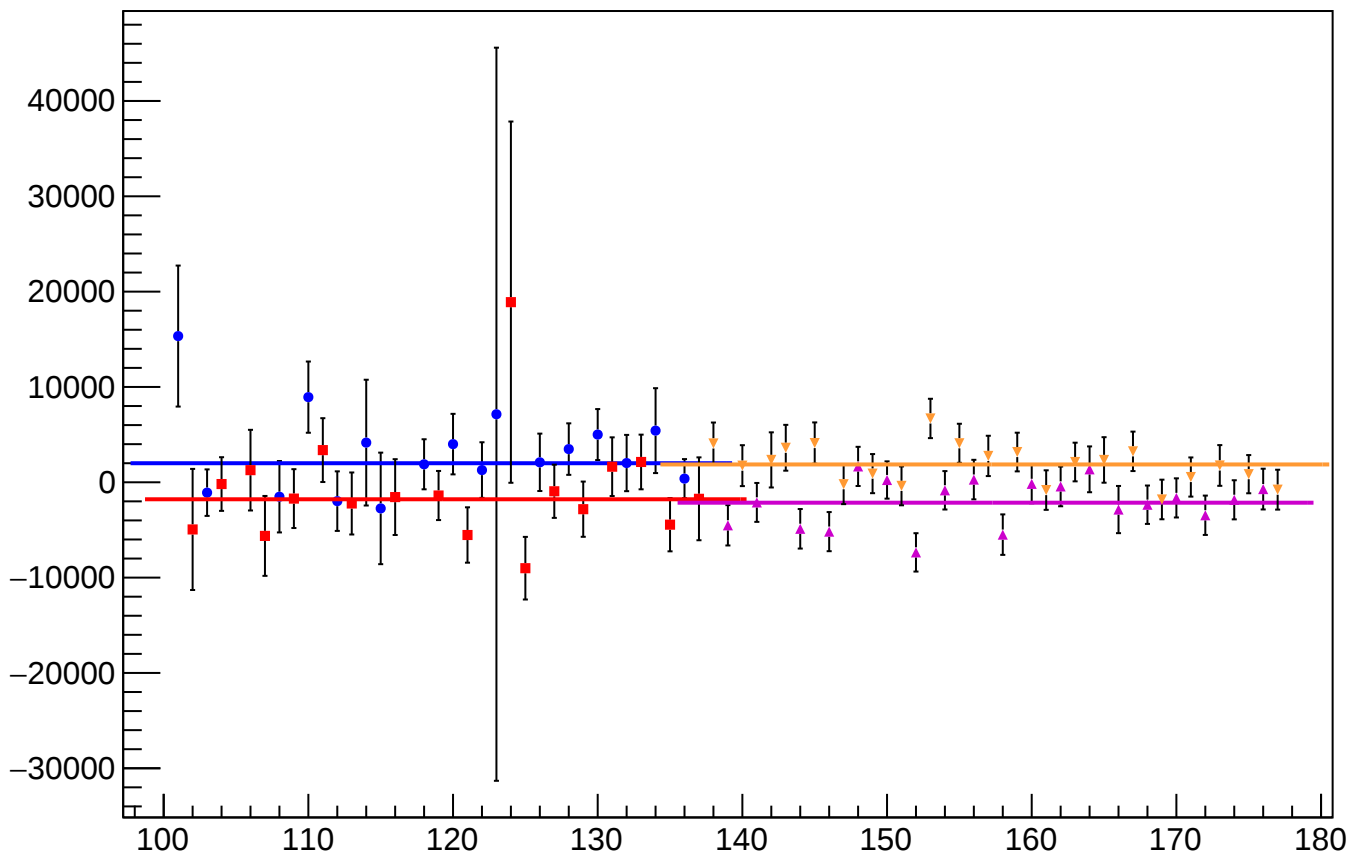
Left In: 1896.994+/-0.350 χ^2/NDF : 392728.0/18

+ sign 1947.528+/-0.292 χ^2/NDF : 659178.2/37

All: 1951.240+/-0.208 χ^2/NDF : 1348573.9/74

- sign 1955.095+/-0.297 χ^2/NDF : 689066.2/36

dit_asym_at1_avg_mean vs Slug



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

Left Out: 1870.725 ± 464.822 χ^2/NDF : 19.9/20

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

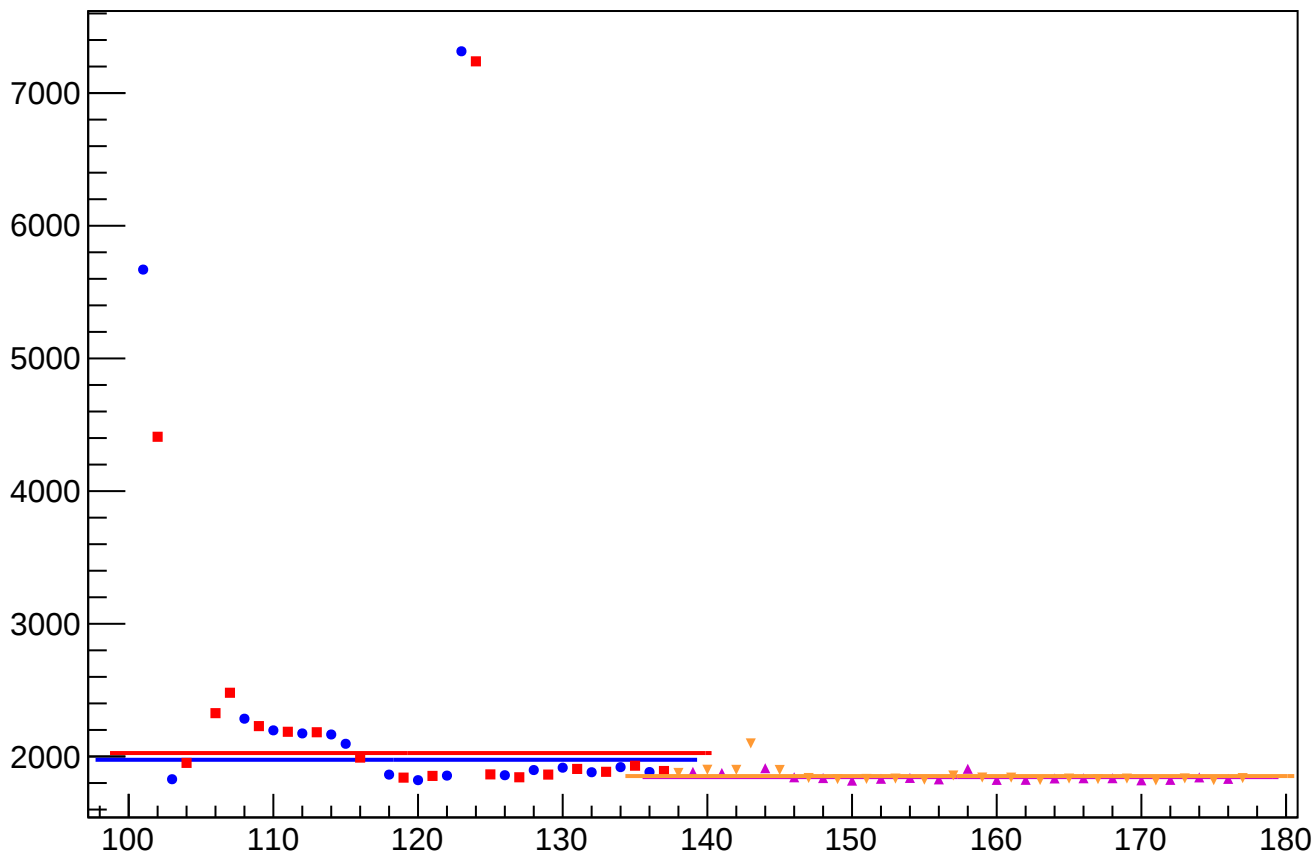
Left In: -2141.467 ± 478.805 χ^2/NDF : 25.8/18

+ sign 1904.474 ± 399.513 χ^2/NDF : 34.7/37

All: -26.420 ± 285.561 χ^2/NDF : 124.8/74

- sign -2043.373 ± 408.319 χ^2/NDF : 42.3/36

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1852.423+/-0.329 χ^2/NDF : 27075.0/20

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

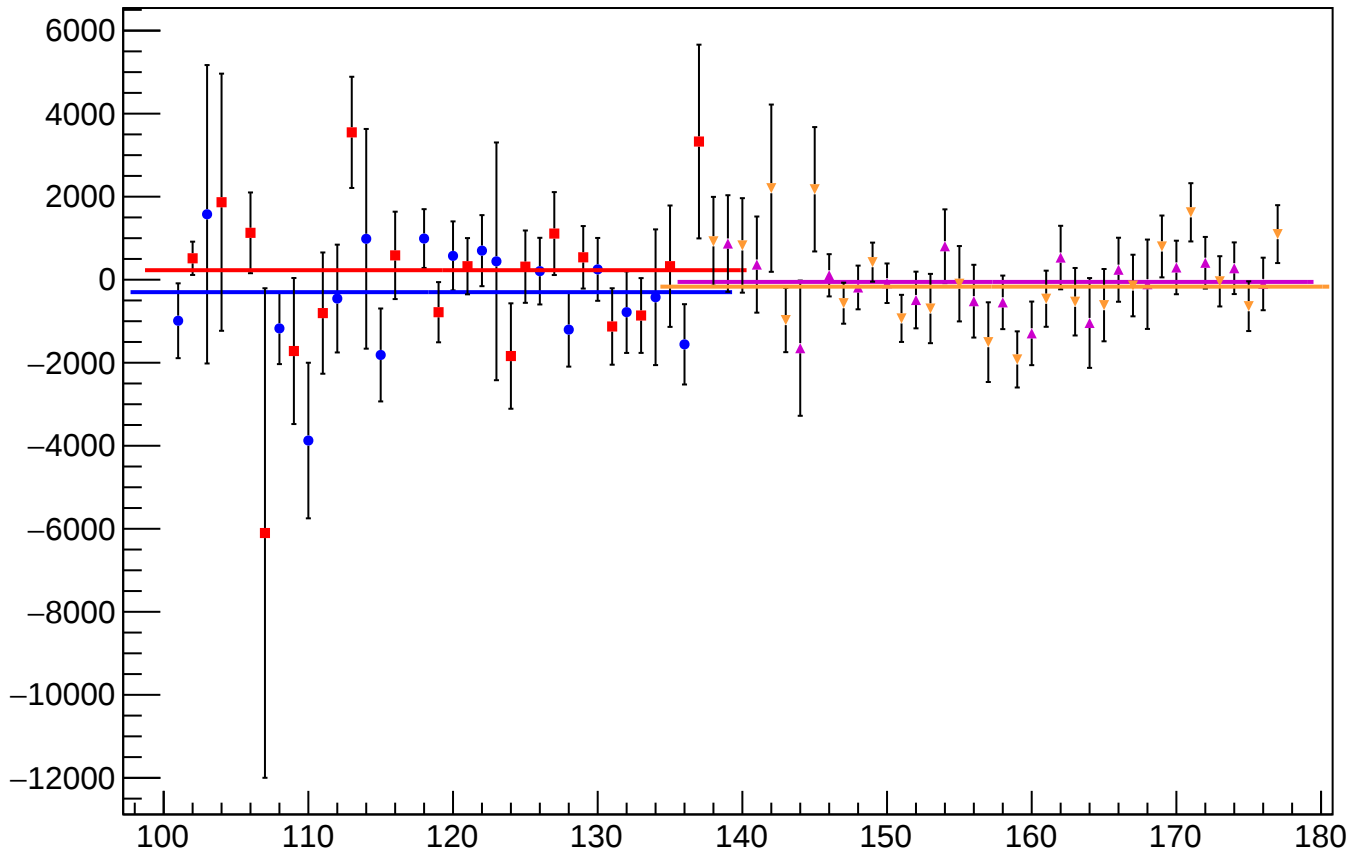
Left In: 1844.512+/-0.339 χ^2/NDF : 6676.0/18

+ sign 1884.476+/-0.282 χ^2/NDF : 663308.9/37

All: 1889.124+/-0.202 χ^2/NDF : 1284186.9/74

- sign 1893.978+/-0.289 χ^2/NDF : 620324.7/36

asym_at1_avg_correction_mean vs Slug



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

Left Out: -167.473 $\pm$ 158.338 χ^2 /NDF: 32.6/20

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

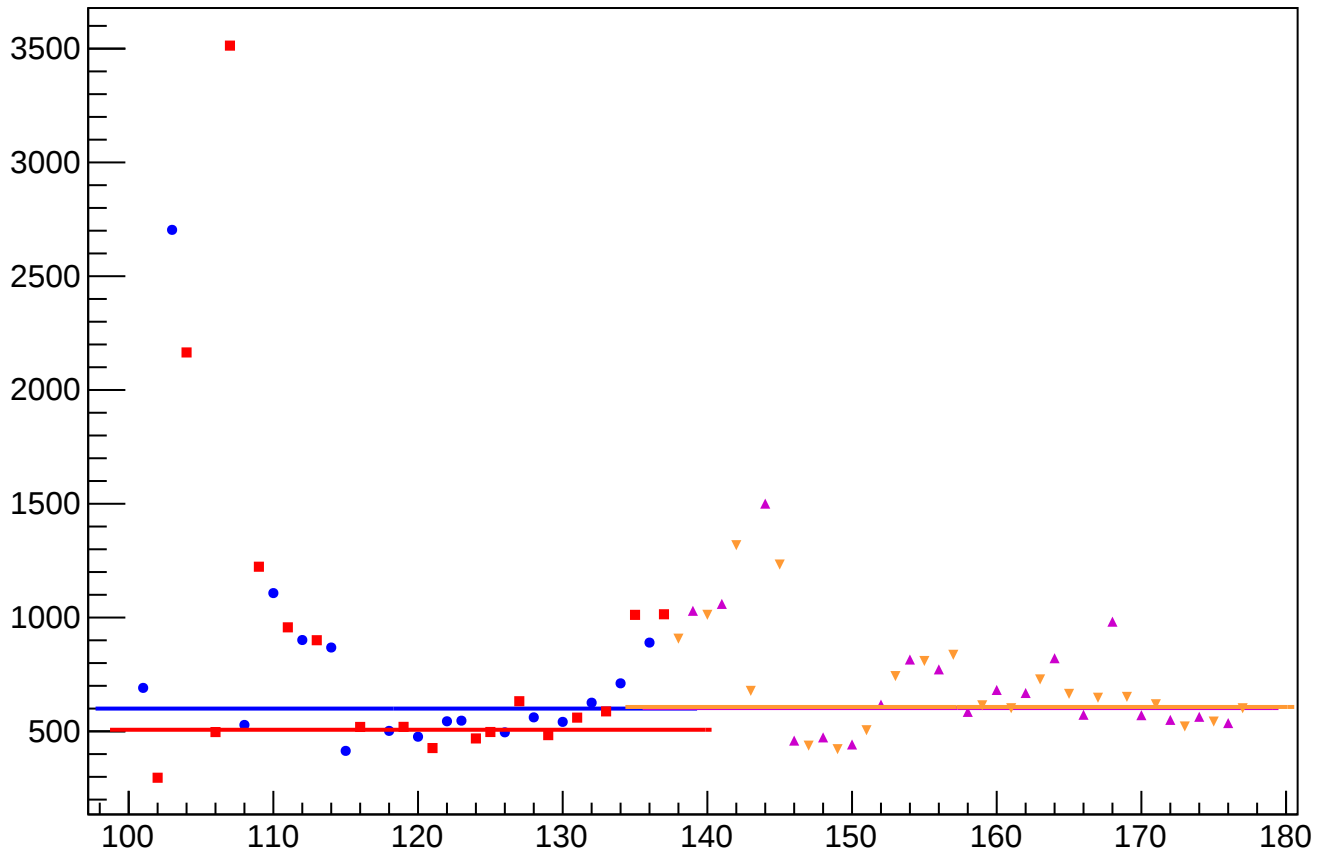
Left In: -53.341 $\pm$ 162.786 χ^2 /NDF: 9.4/18

+ sign -206.154 $\pm$ 133.240 χ^2 /NDF: 50.2/37

All: -75.315 $\pm$ 93.019 χ^2 /NDF: 84.3/74

- sign 49.085 $\pm$ 129.919 χ^2 /NDF: 32.3/36

asym_at1_avg_correction_rms vs Slug



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

Left Out: 607.075+/-0.112 χ^2/NDF : 2033396.0/20

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

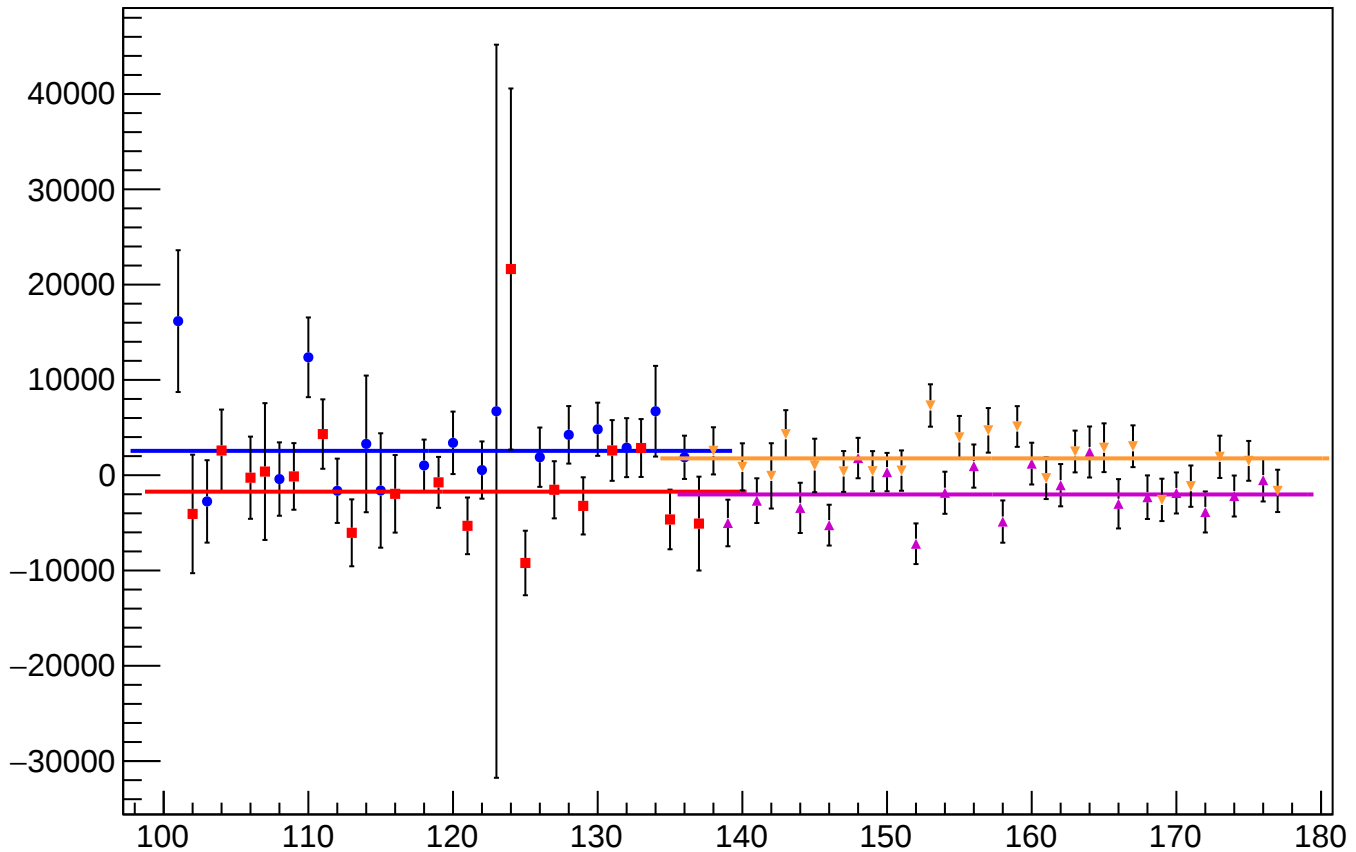
Left In: 602.238+/-0.115 χ^2/NDF : 2304882.7/18

+ sign 604.996+/-0.094 χ^2/NDF : 3415626.5/37

All: 585.835+/-0.066 χ^2/NDF : 8811232.9/74

- sign 567.618+/-0.092 χ^2/NDF : 5314919.9/36

asym_at1_avg_mean vs Slug



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

Left Out: 1765.512 $\pm$ 500.510 χ^2 /NDF: 23.6/20

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

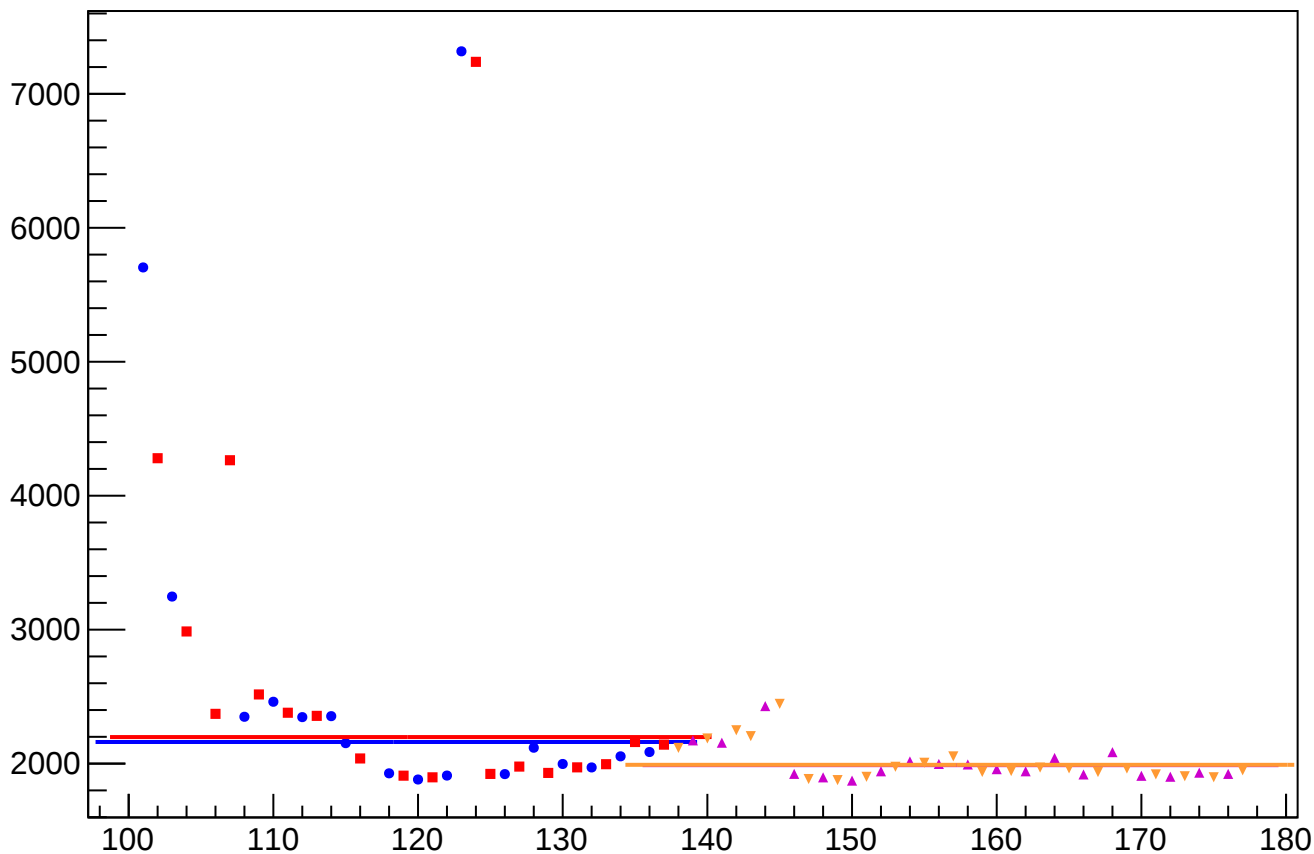
Left In: -2021.212 $\pm$ 517.066 χ^2 /NDF: 24.5/18

+ sign 1965.287 $\pm$ 432.443 χ^2 /NDF: 39.9/37

All: 56.198 $\pm$ 309.268 χ^2 /NDF: 123.9/74

- sign -1942.466 $\pm$ 442.472 χ^2 /NDF: 44.1/36

asym_at1_avg_rms vs Slug



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

Left Out: 1990.998 $\pm$ 0.354 χ^2 /NDF: 126085.0/20

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

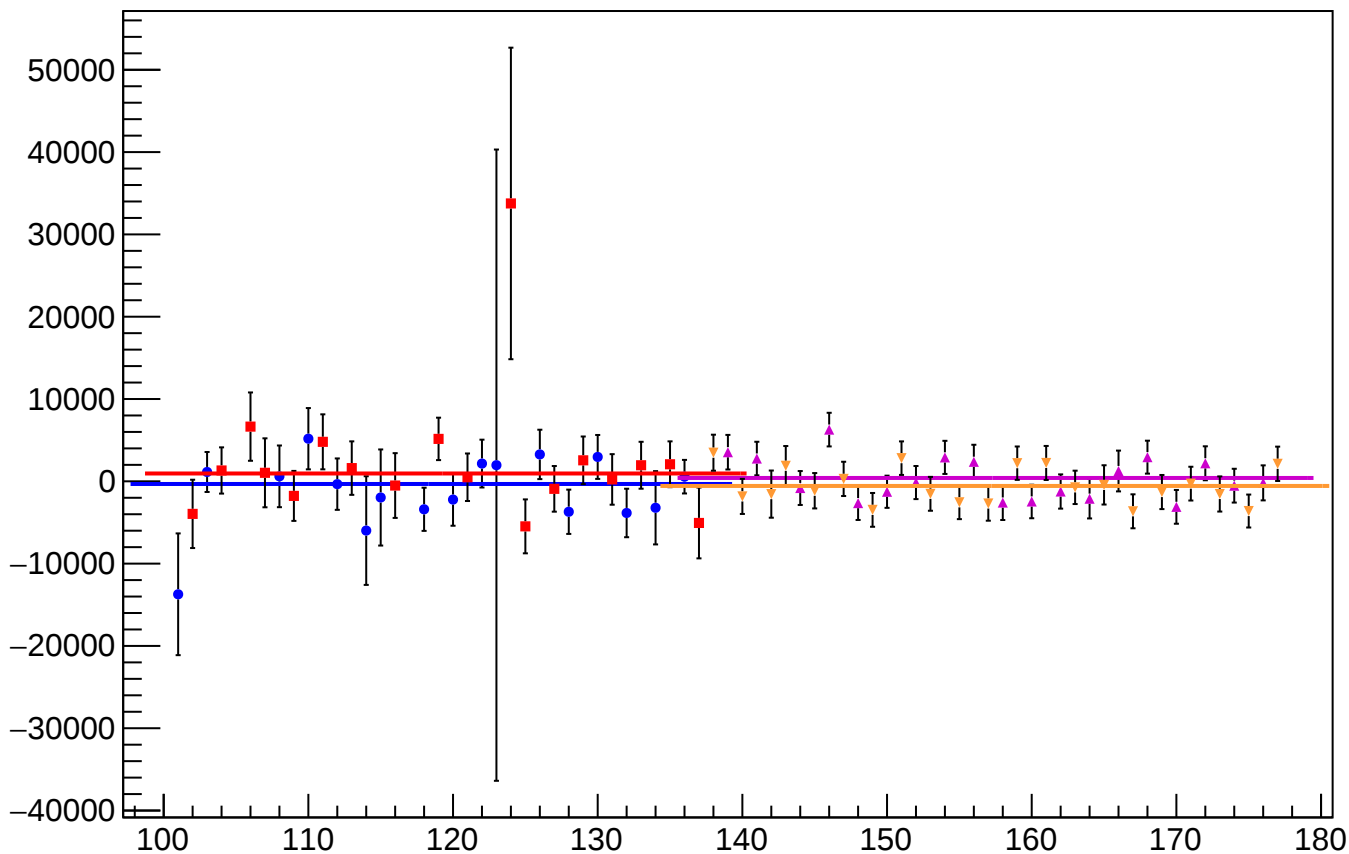
Left In: 1988.432 $\pm$ 0.366 χ^2 /NDF: 107036.5/18

+ sign 2034.199 $\pm$ 0.306 χ^2 /NDF: 896116.3/37

All: 2039.274 $\pm$ 0.219 χ^2 /NDF: 1825702.7/74

- sign 2044.587 $\pm$ 0.313 χ^2 /NDF: 929022.5/36

dit_asym_at1_dd_mean vs Slug



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

Left Out: -563.228 ± 463.567 χ^2/NDF : 22.4/20

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

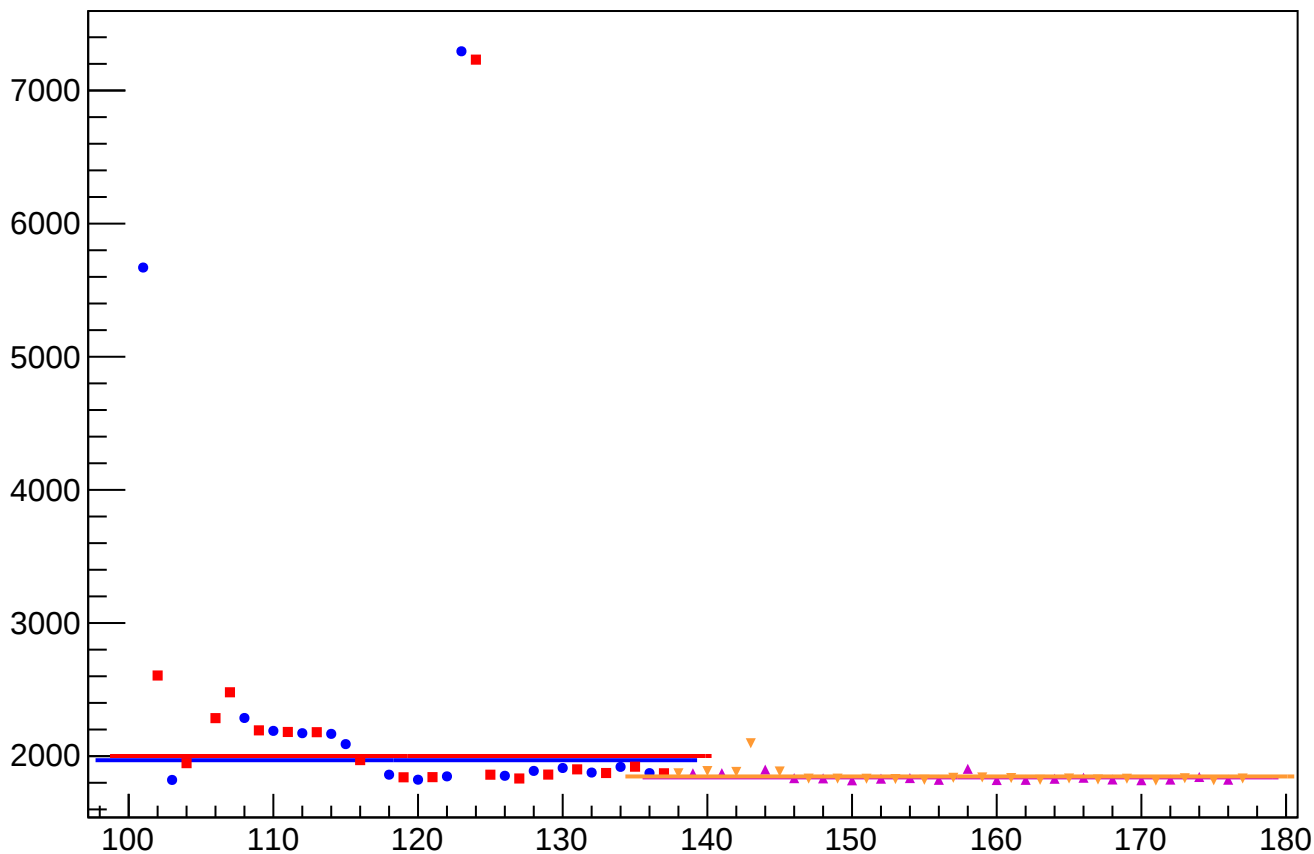
Left In: 407.886 ± 477.706 χ^2/NDF : 29.0/18

+ sign -500.659 ± 398.435 χ^2/NDF : 38.2/37

All: 19.160 ± 284.364 χ^2/NDF : 89.2/74

- sign 558.834 ± 405.973 χ^2/NDF : 47.6/36

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1847.496+/-0.328 χ^2/NDF : 26281.9/20

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

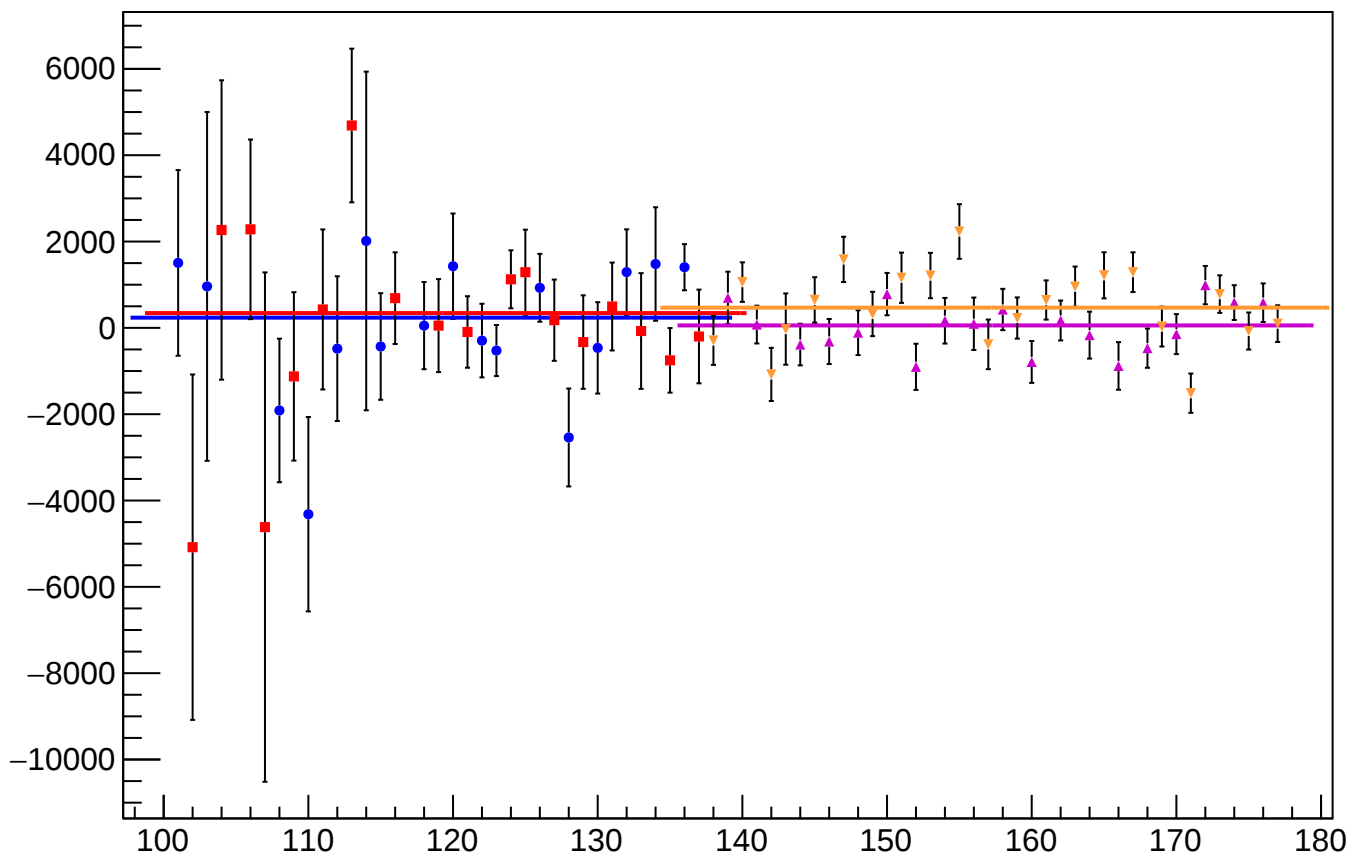
Left In: 1840.328+/-0.338 χ^2/NDF : 5881.9/18

+ sign 1879.369+/-0.282 χ^2/NDF : 665282.4/37

All: 1882.136+/-0.201 χ^2/NDF : 1024971.0/74

- sign 1885.008+/-0.287 χ^2/NDF : 359492.1/36

asym_at1_dd_correction_mean vs Slug



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

Left Out: 468.357 $\pm$ 109.800 χ^2 /NDF: 57.7/20

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

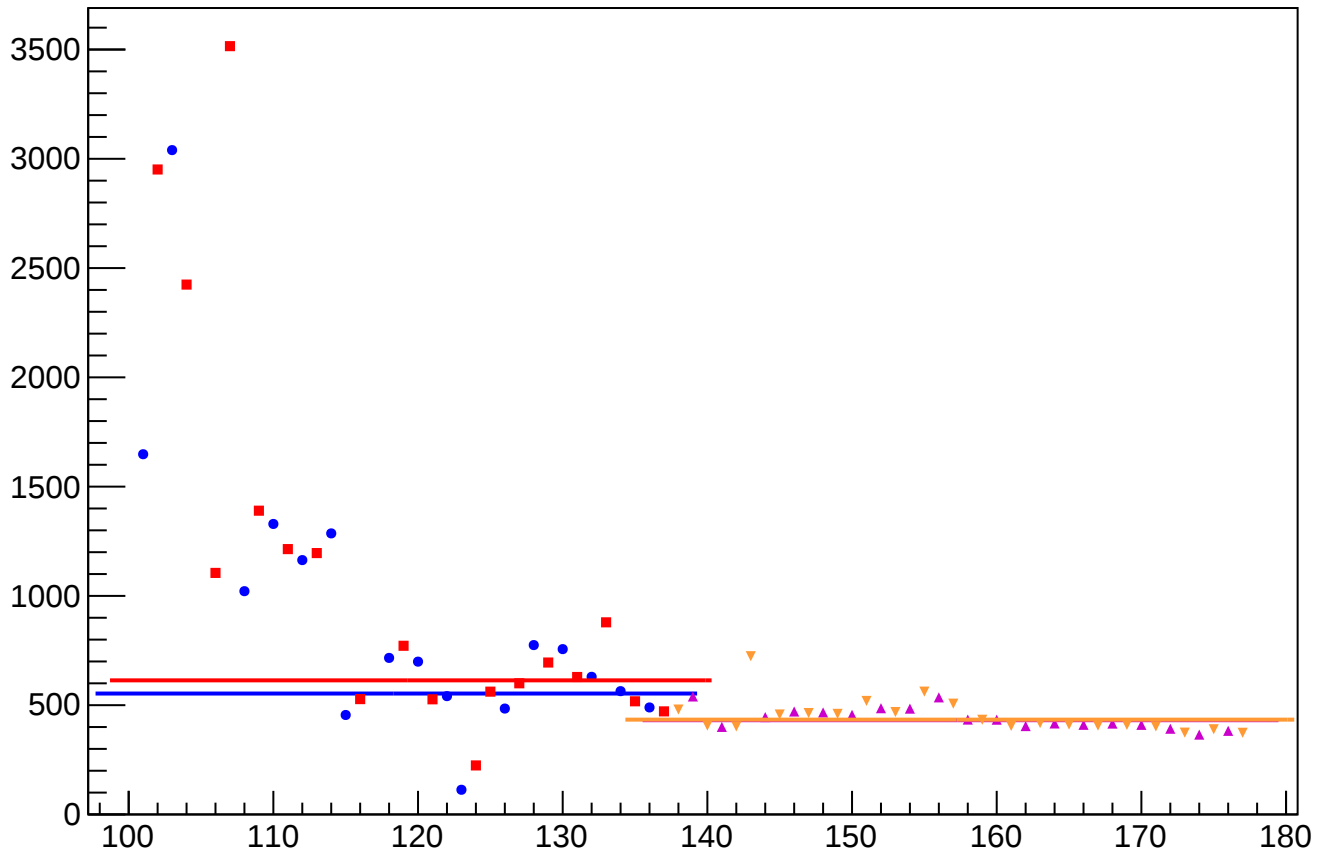
Left In: 56.555 $\pm$ 112.338 χ^2 /NDF: 23.8/18

+ sign 430.571 $\pm$ 100.440 χ^2 /NDF: 82.3/37

All: 270.064 $\pm$ 72.126 χ^2 /NDF: 128.2/74

- sign 99.175 $\pm$ 103.637 χ^2 /NDF: 40.7/36

asym_at1_dd_correction_rms vs Slug



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

Left Out: 433.826 $\pm$ 0.078 χ^2 /NDF: 589062.3/20

Right Out: 613.577 $\pm$ 0.190 χ^2 /NDF: 3476374.3/17

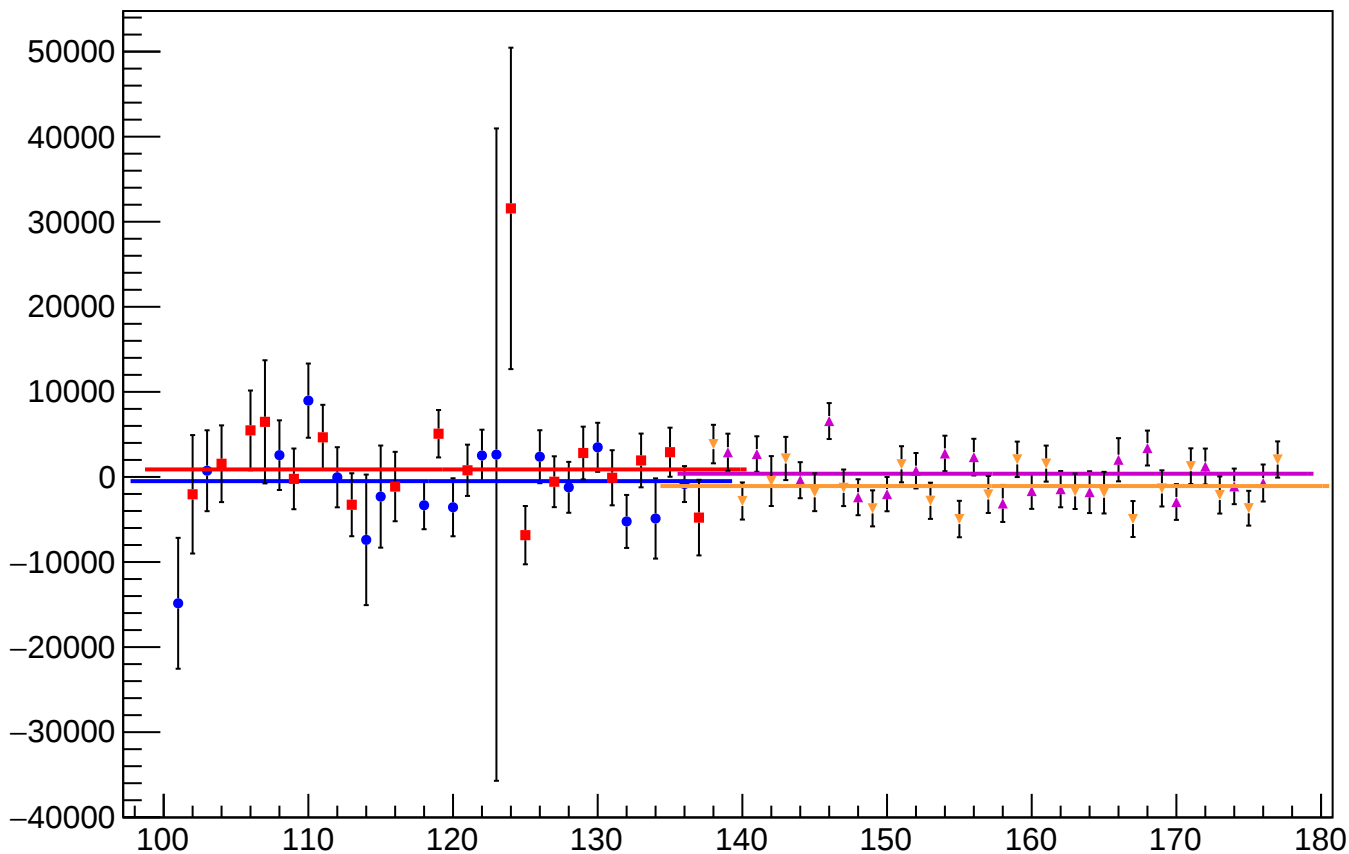
Left In: 431.250 $\pm$ 0.079 χ^2 /NDF: 312650.3/18

+ sign 453.324 $\pm$ 0.071 χ^2 /NDF: 4388194.9/37

All: 455.782 $\pm$ 0.051 χ^2 /NDF: 8964146.6/74

- sign 458.398 $\pm$ 0.073 χ^2 /NDF: 4573480.4/36

asym_at1_dd_mean vs Slug



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

Left Out: -1069.302 ± 477.518 χ^2/NDF : 27.0/20

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

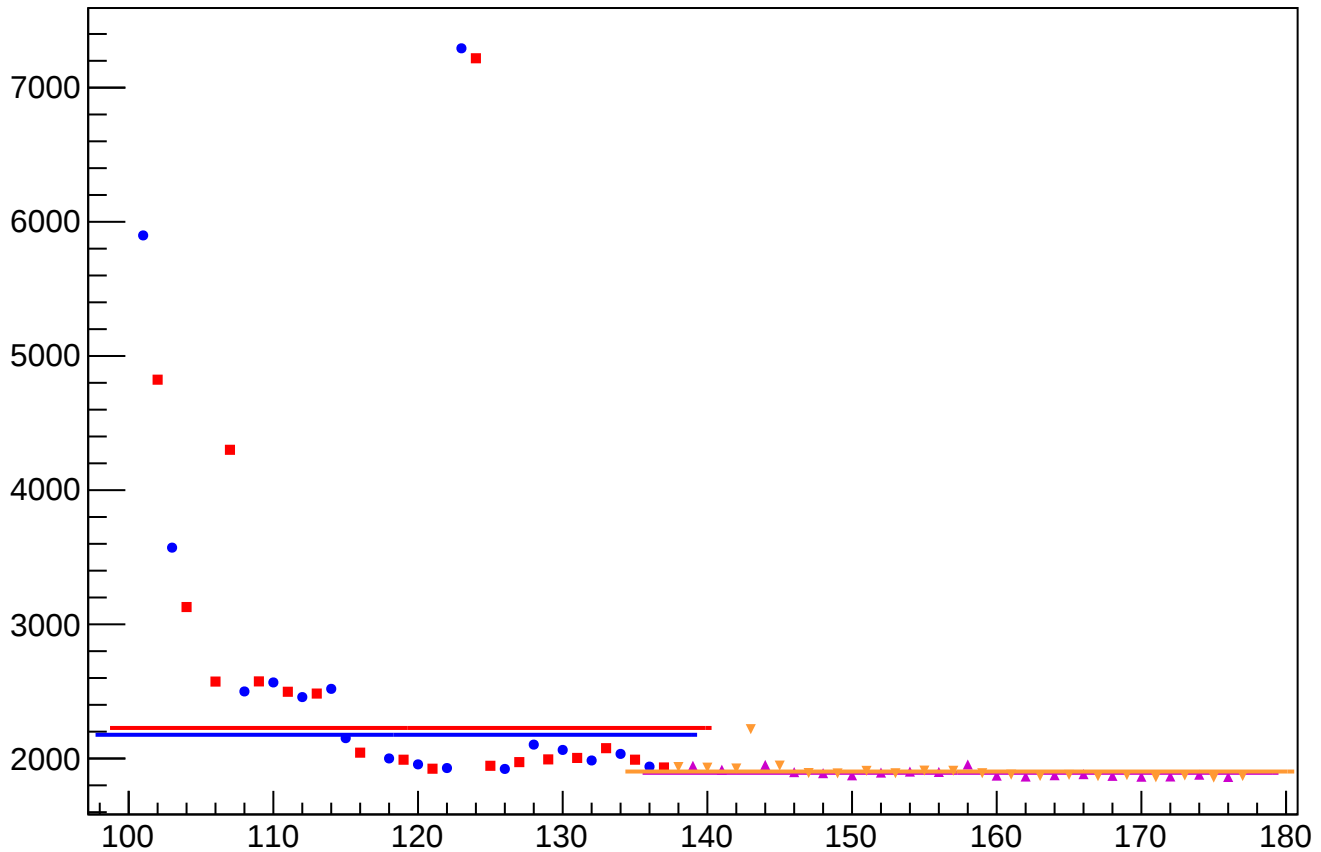
Left In: 378.835 ± 491.403 χ^2/NDF : 27.6/18

+ sign -935.159 ± 418.383 χ^2/NDF : 45.9/37

All: -232.826 ± 299.104 χ^2/NDF : 96.8/74

- sign 501.361 ± 427.766 χ^2/NDF : 45.1/36

asym_at1_dd_rms vs Slug



Right In: 2176.746+/-0.614 χ^2/NDF : 802677.9/16

Left Out: 1902.948+/-0.338 χ^2/NDF : 37422.6/20

Right Out: 2227.688+/-0.615 χ^2/NDF : 825665.5/17

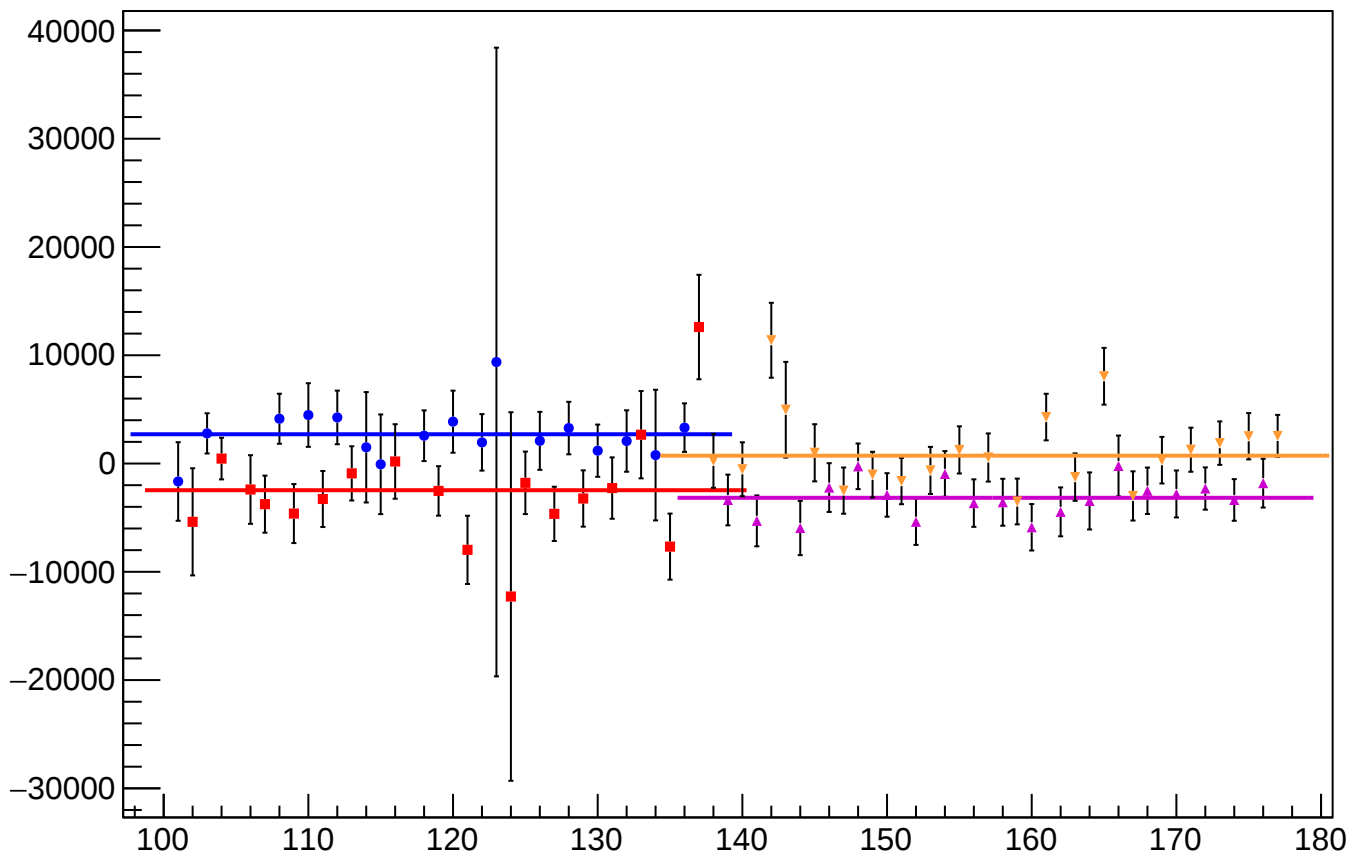
Left In: 1893.231+/-0.347 χ^2/NDF : 6911.6/18

+ sign 1966.562+/-0.296 χ^2/NDF : 992869.1/37

All: 1970.320+/-0.211 χ^2/NDF : 2050199.9/74

- sign 1974.248+/-0.302 χ^2/NDF : 1057000.7/36

dit_asym_at2_avg_mean vs Slug



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

Left Out: 726.408+/-496.137 χ^2/NDF : 35.4/20

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

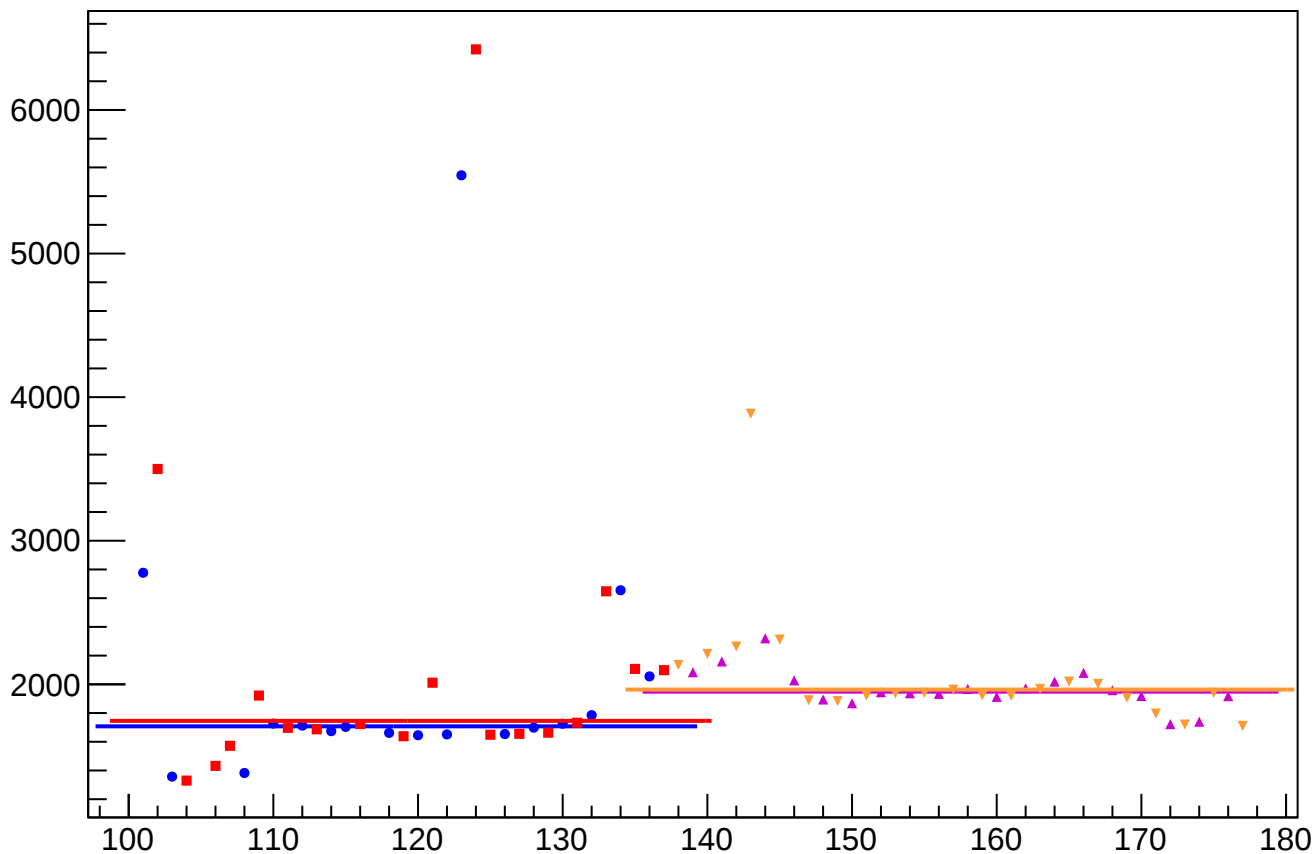
Left In: -3165.261+/-506.243 χ^2/NDF : 10.2/18

+ sign 1421.358+/-399.537 χ^2/NDF : 45.1/37

All: -708.914+/-285.036 χ^2/NDF : 137.0/74

- sign -2916.943+/-406.763 χ^2/NDF : 34.0/36

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1963.464 $\pm$ 0.351 χ^2 /NDF: 544983.7/20

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

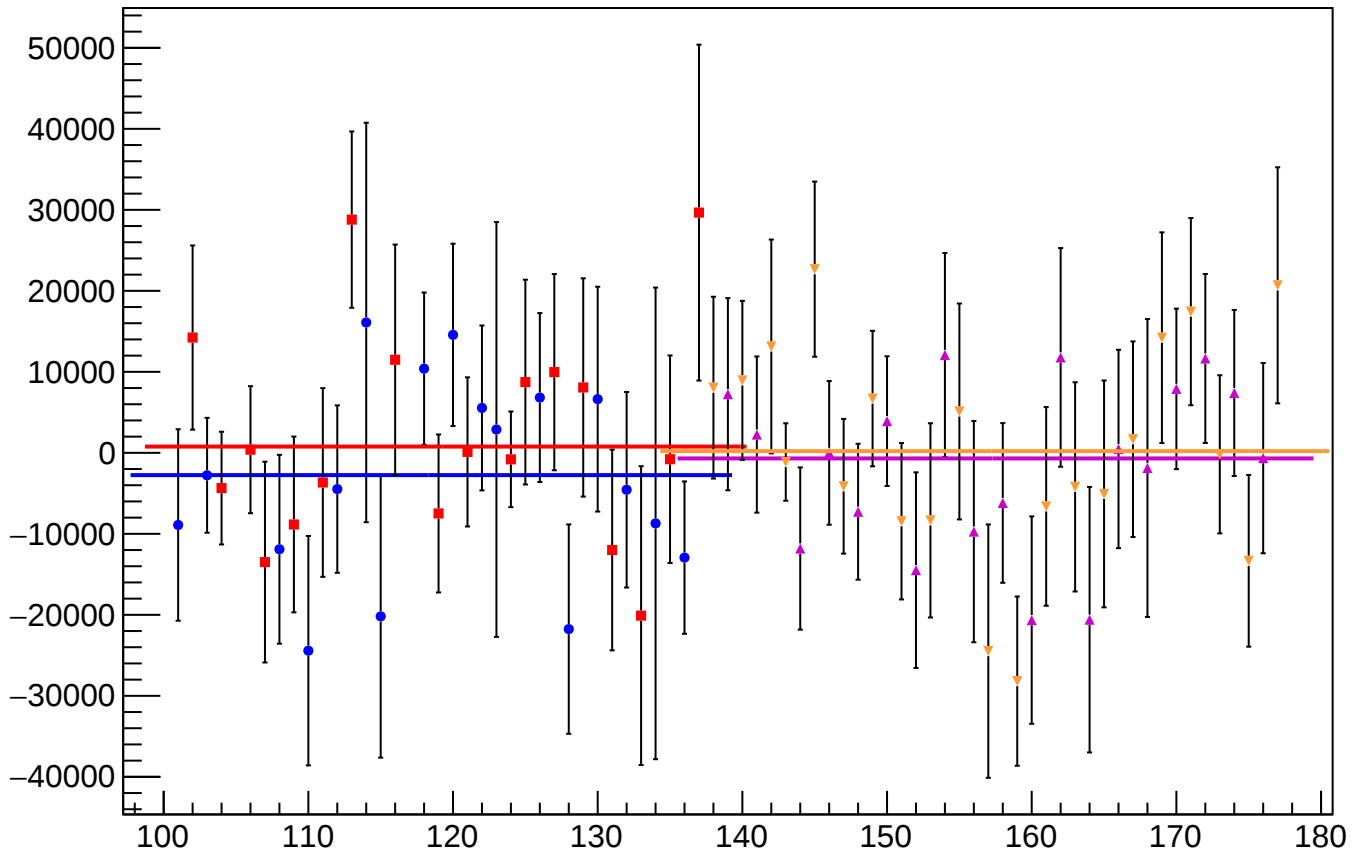
Left In: 1948.938 $\pm$ 0.358 χ^2 /NDF: 131915.6/18

+ sign 1873.452 $\pm$ 0.283 χ^2 /NDF: 1154431.6/37

All: 1875.112 $\pm$ 0.202 χ^2 /NDF: 2100104.8/74

- sign 1876.832 $\pm$ 0.288 χ^2 /NDF: 945602.9/36

asym_at2_avg_correction_mean vs Slug



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

Left Out: 209.267 ± 2215.055 χ^2/NDF : 26.4/20

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

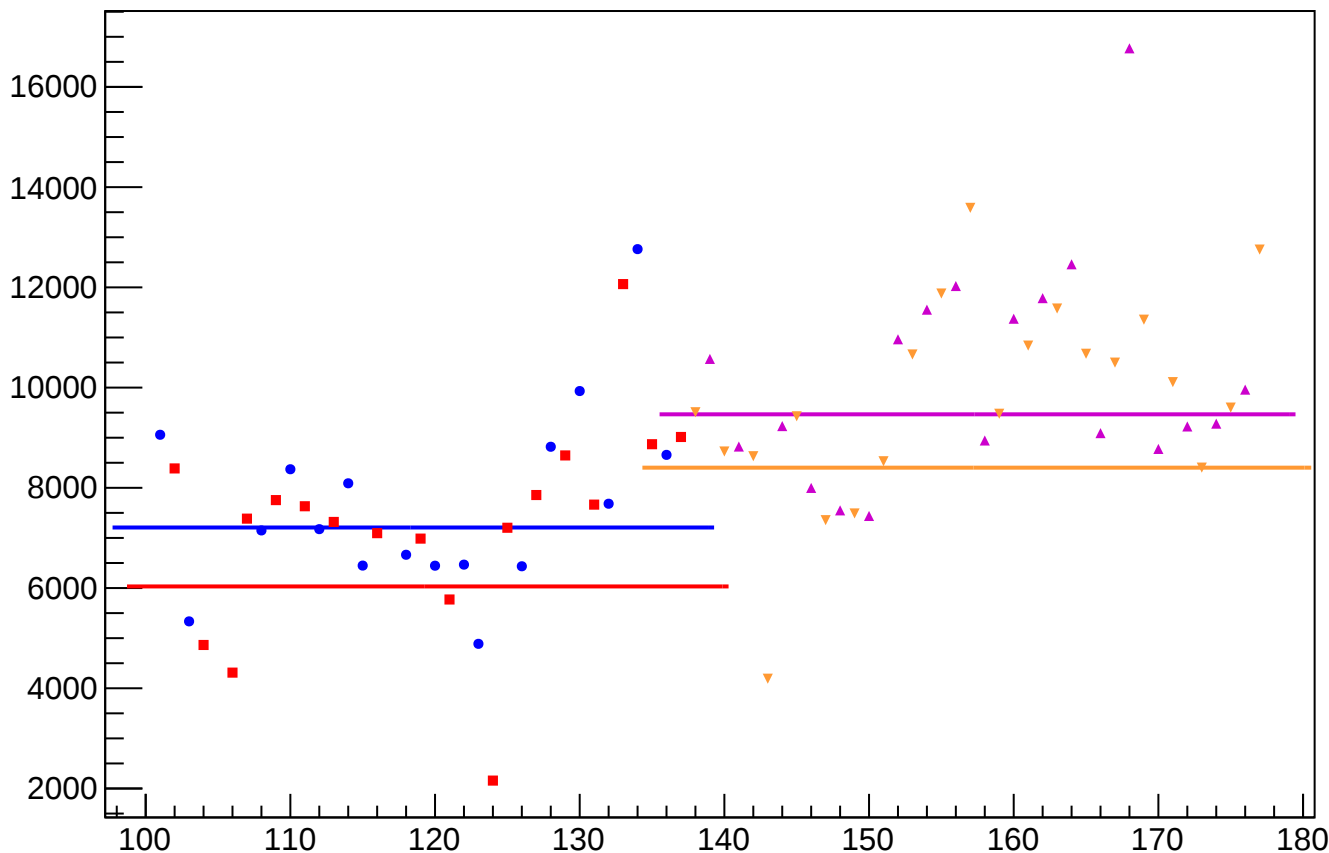
Left In: -689.742 ± 2498.005 χ^2/NDF : 13.4/18

+ sign -909.125 ± 1747.177 χ^2/NDF : 41.7/37

All: -424.396 ± 1234.945 χ^2/NDF : 73.1/74

- sign 59.556 ± 1745.775 χ^2/NDF : 31.3/36

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8402.304 $\pm$ 1.566 χ^2 /NDF: 2759986.8/20

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

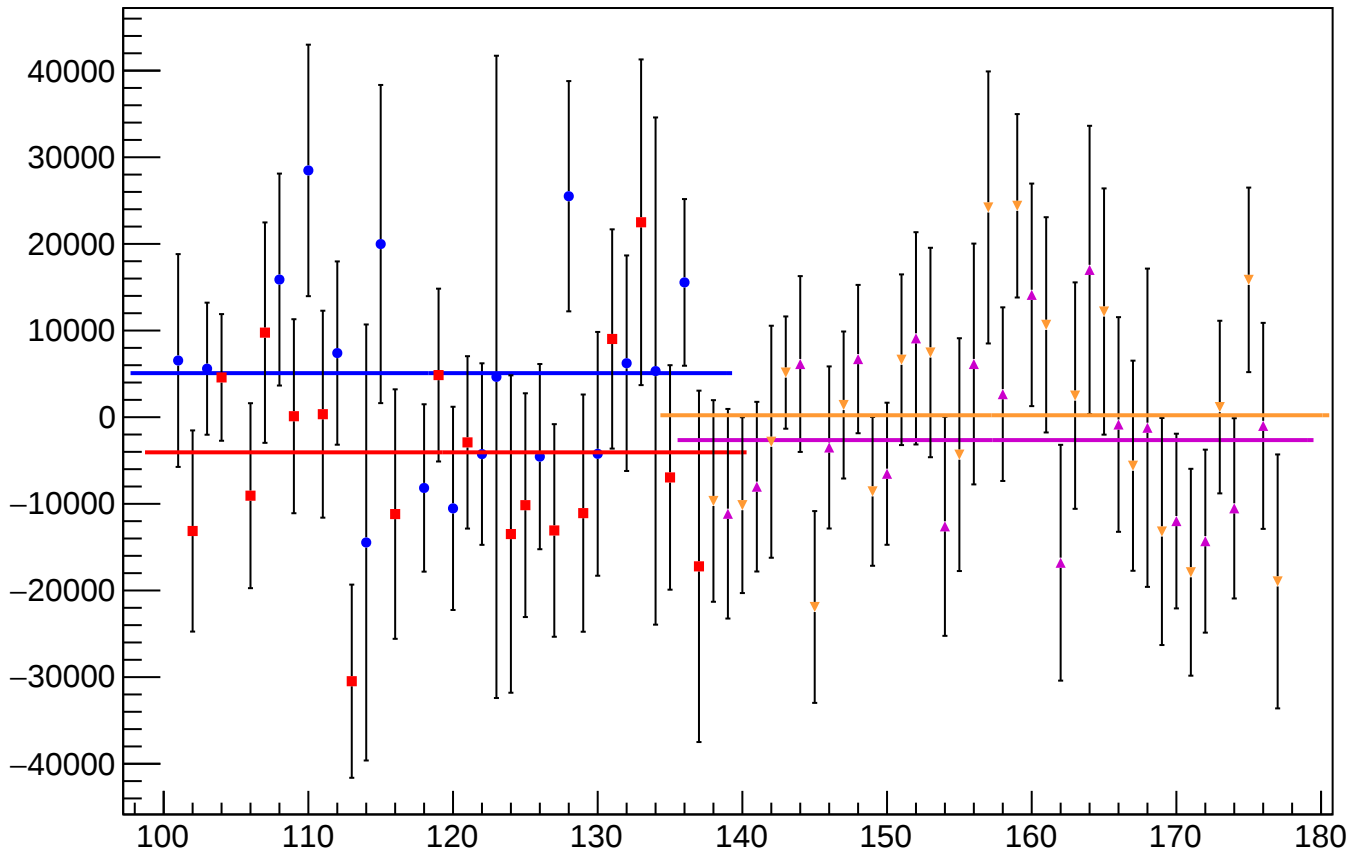
Left In: 9466.796 $\pm$ 1.766 χ^2 /NDF: 978903.7/18

+ sign 7951.183 $\pm$ 1.235 χ^2 /NDF: 3473291.3/37

All: 7830.349 $\pm$ 0.873 χ^2 /NDF: 8203128.0/74

- sign 7709.709 $\pm$ 1.234 χ^2 /NDF: 4710719.8/36

asym_at2_avg_mean vs Slug



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

Left Out: 223.914+/-2368.389 χ^2/NDF : 24.8/20

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

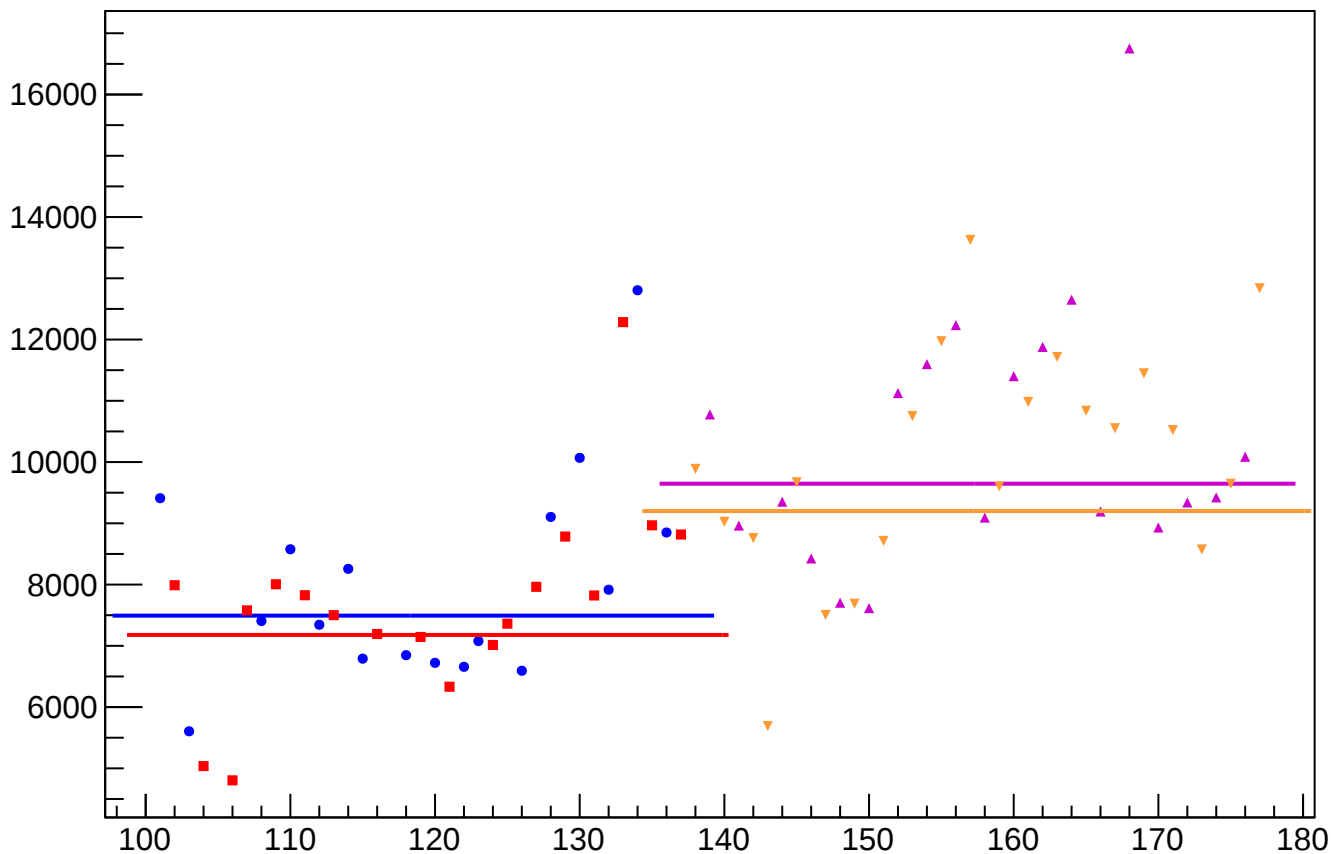
Left In: -2643.124+/-2542.672 χ^2/NDF : 12.1/18

+ sign 2124.878+/-1848.121 χ^2/NDF : 40.4/37

All: -528.650+/-1318.764 χ^2/NDF : 72.0/74

- sign -3281.464+/-1882.379 χ^2/NDF : 27.4/36

asym_at2_avg_rms vs Slug



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

Left Out: 9200.425+/-1.675 χ^2/NDF : 1411620.2/20

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

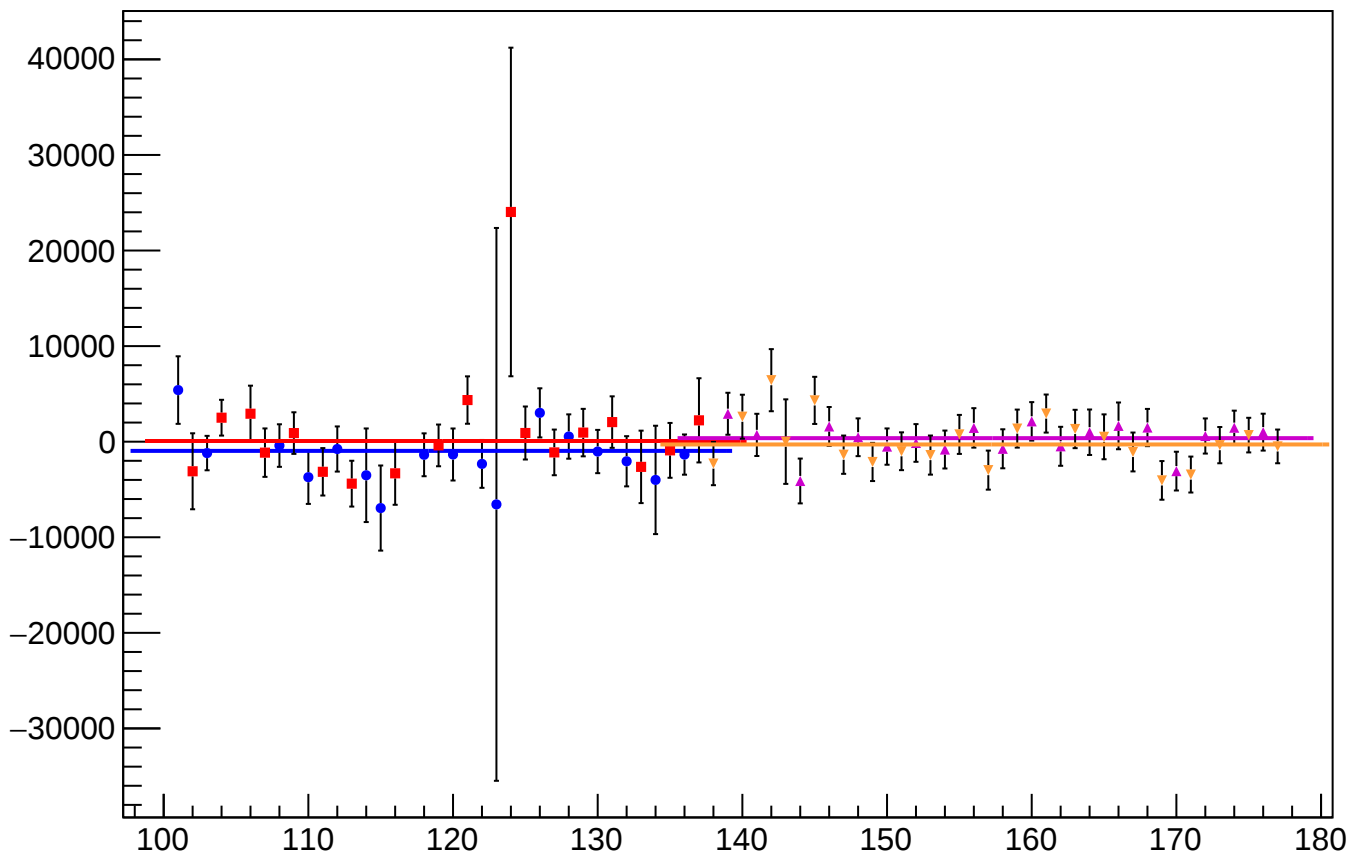
Left In: 9646.923+/-1.798 χ^2/NDF : 914846.0/18

+ sign 8532.619+/-1.307 χ^2/NDF : 2255275.4/37

All: 8531.771+/-0.932 χ^2/NDF : 4578470.8/74

- sign 8530.891+/-1.331 χ^2/NDF : 2323194.5/36

dit_asym_at2_dd_mean vs Slug



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

Left Out: -289.923 ± 457.507 χ^2/NDF : 24.5/20

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

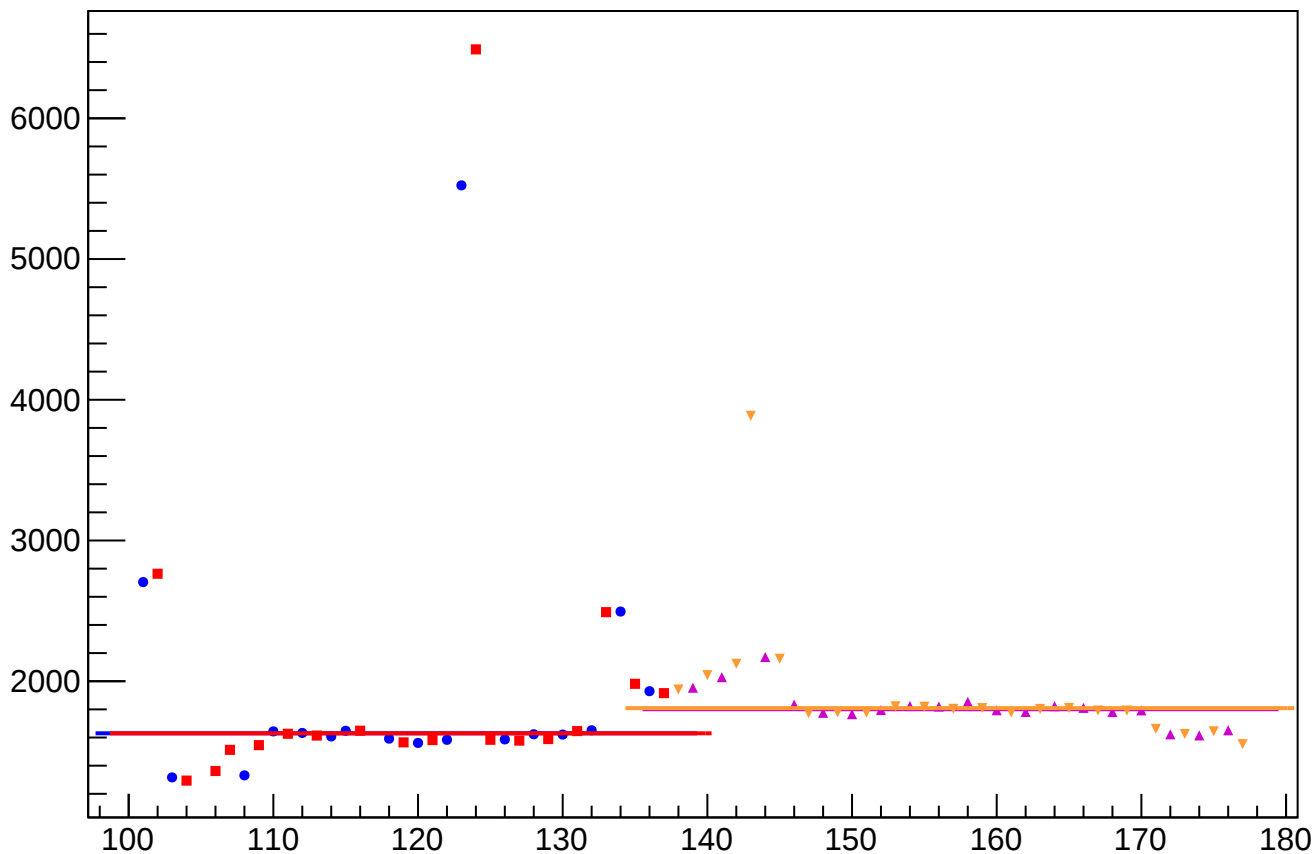
Left In: 369.557 ± 467.644 χ^2/NDF : 11.6/18

+ sign -515.981 ± 372.781 χ^2/NDF : 35.3/37

All: -129.512 ± 264.877 χ^2/NDF : 65.9/74

- sign 264.562 ± 376.431 χ^2/NDF : 28.5/36

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1808.937+/-0.324 χ^2/NDF : 620543.3/20

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

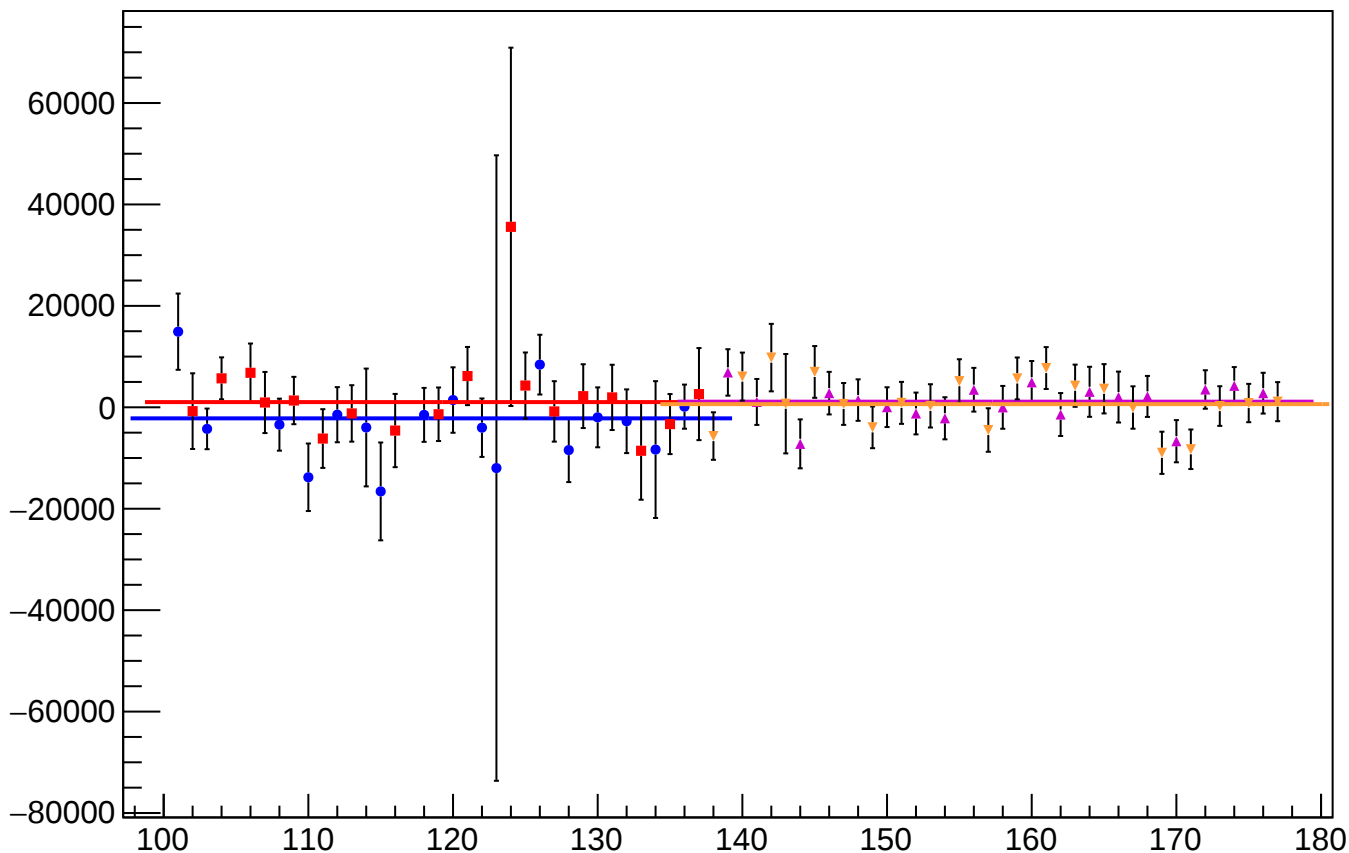
Left In: 1800.966+/-0.331 χ^2/NDF : 137553.9/18

+ sign 1748.783+/-0.264 χ^2/NDF : 1131569.8/37

All: 1744.809+/-0.187 χ^2/NDF : 1921213.2/74

- sign 1740.756+/-0.266 χ^2/NDF : 789184.3/36

asym_at2_dd_correction_mean vs Slug



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

Left Out: 623.831 ± 952.683 χ^2/NDF : 26.5/20

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

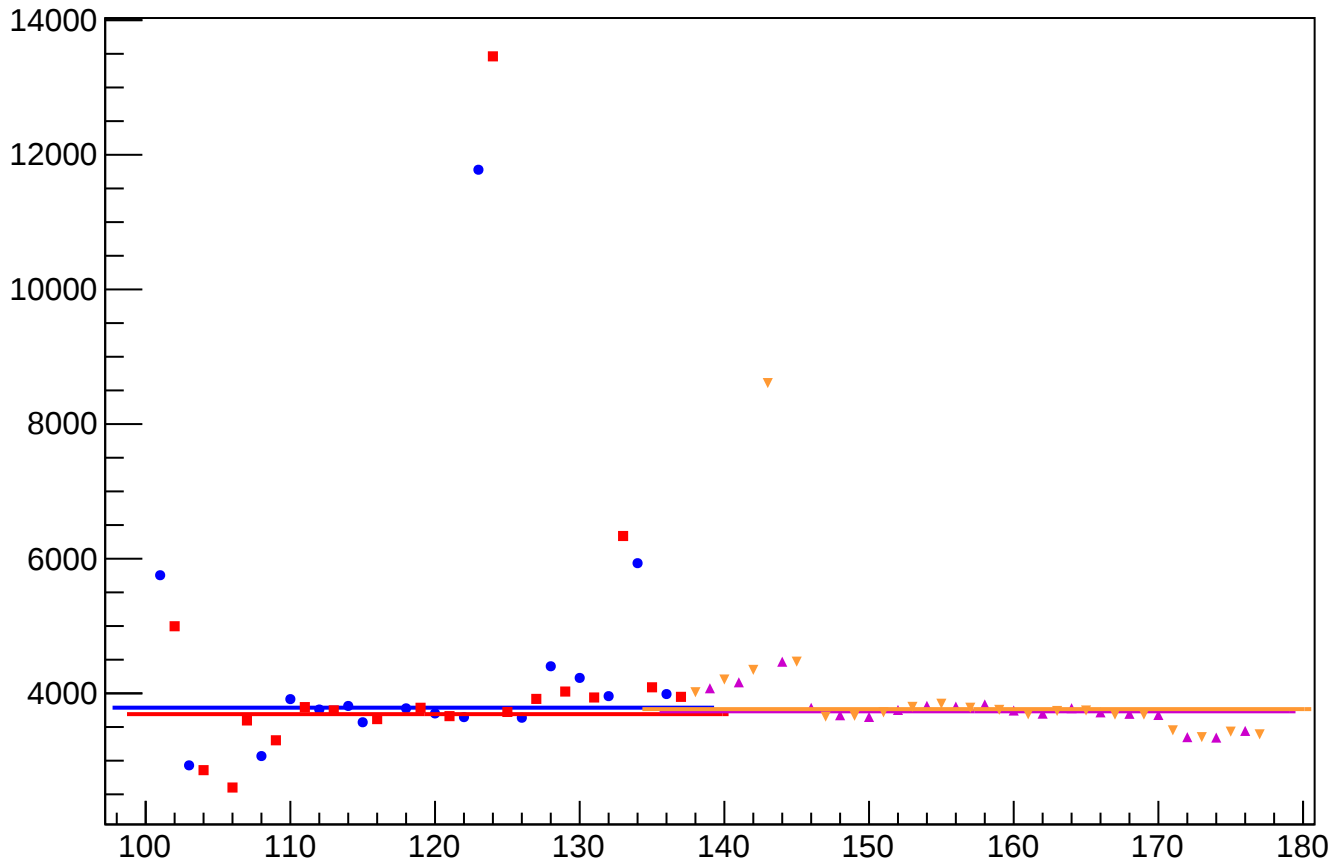
Left In: 1109.642 ± 969.254 χ^2/NDF : 12.4/18

+ sign -187.232 ± 803.114 χ^2/NDF : 45.0/37

All: 447.268 ± 568.370 χ^2/NDF : 67.2/74

- sign 1083.929 ± 804.481 χ^2/NDF : 20.9/36

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3765.844+/-0.674 χ^2/NDF : 641742.5/20

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

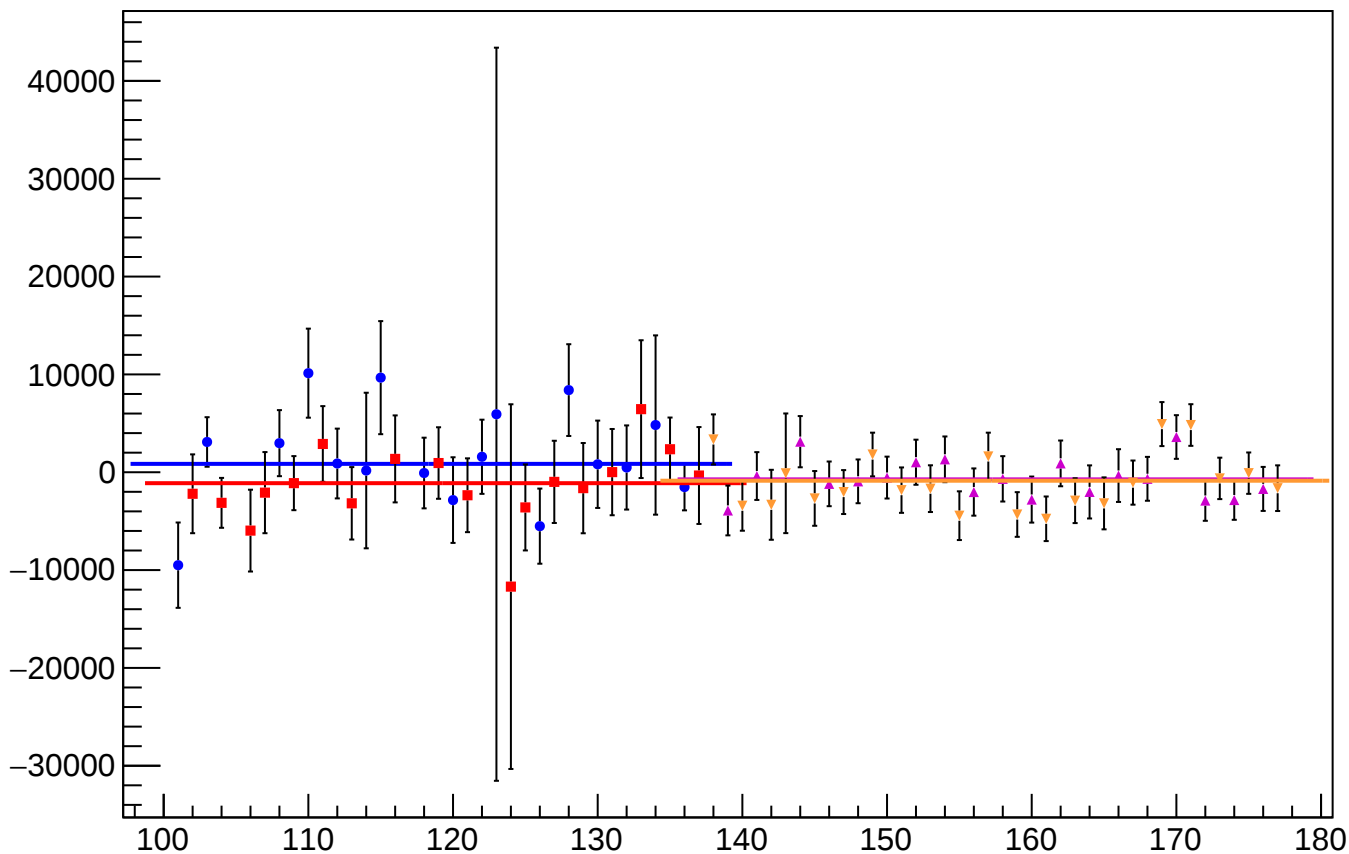
Left In: 3733.137+/-0.685 χ^2/NDF : 134180.0/18

+ sign 3772.053+/-0.568 χ^2/NDF : 1034686.9/37

All: 3746.122+/-0.402 χ^2/NDF : 1729363.2/74

- sign 3720.104+/-0.569 χ^2/NDF : 690499.4/36

asym_at2_dd_mean vs Slug



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

Left Out: -866.101 ± 527.714 χ^2/NDF : 30.5/20

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

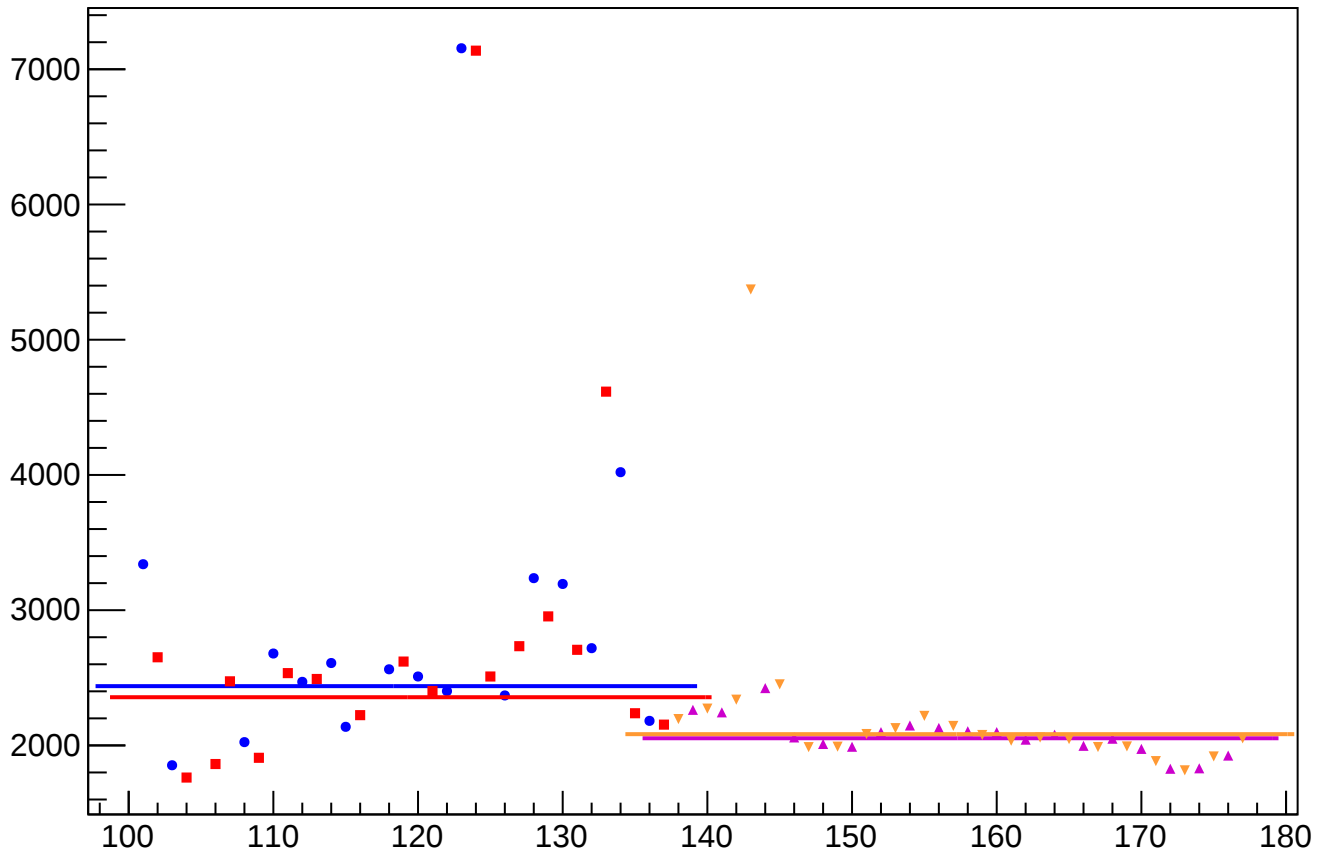
Left In: -727.547 ± 533.023 χ^2/NDF : 13.1/18

+ sign -469.458 ± 462.977 χ^2/NDF : 53.6/37

All: -647.274 ± 327.065 χ^2/NDF : 74.4/74

- sign -824.422 ± 462.106 χ^2/NDF : 20.5/36

asym_at2_dd_rms vs Slug



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

Left Out: 2083.262+/-0.373 χ^2/NDF : 723108.5/20

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

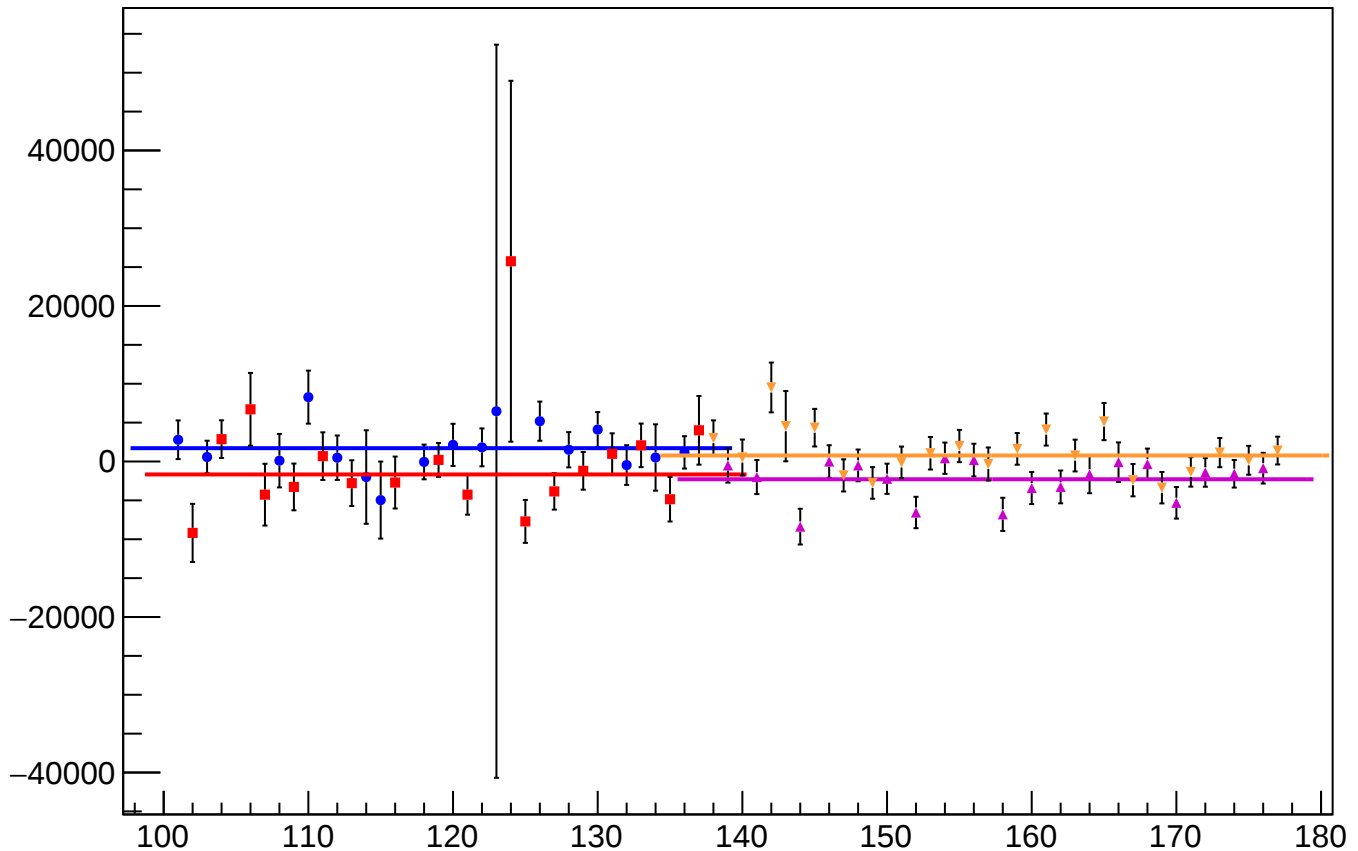
Left In: 2052.975+/-0.377 χ^2/NDF : 134352.3/18

+ sign 2165.022+/-0.327 χ^2/NDF : 1408290.0/37

All: 2146.649+/-0.231 χ^2/NDF : 2339051.2/74

- sign 2128.346+/-0.327 χ^2/NDF : 924473.9/36

dit_asym_atl_avg_mean vs Slug



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

Left Out: 774.036 $\pm$ 464.730 χ^2 /NDF:30.9/20

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

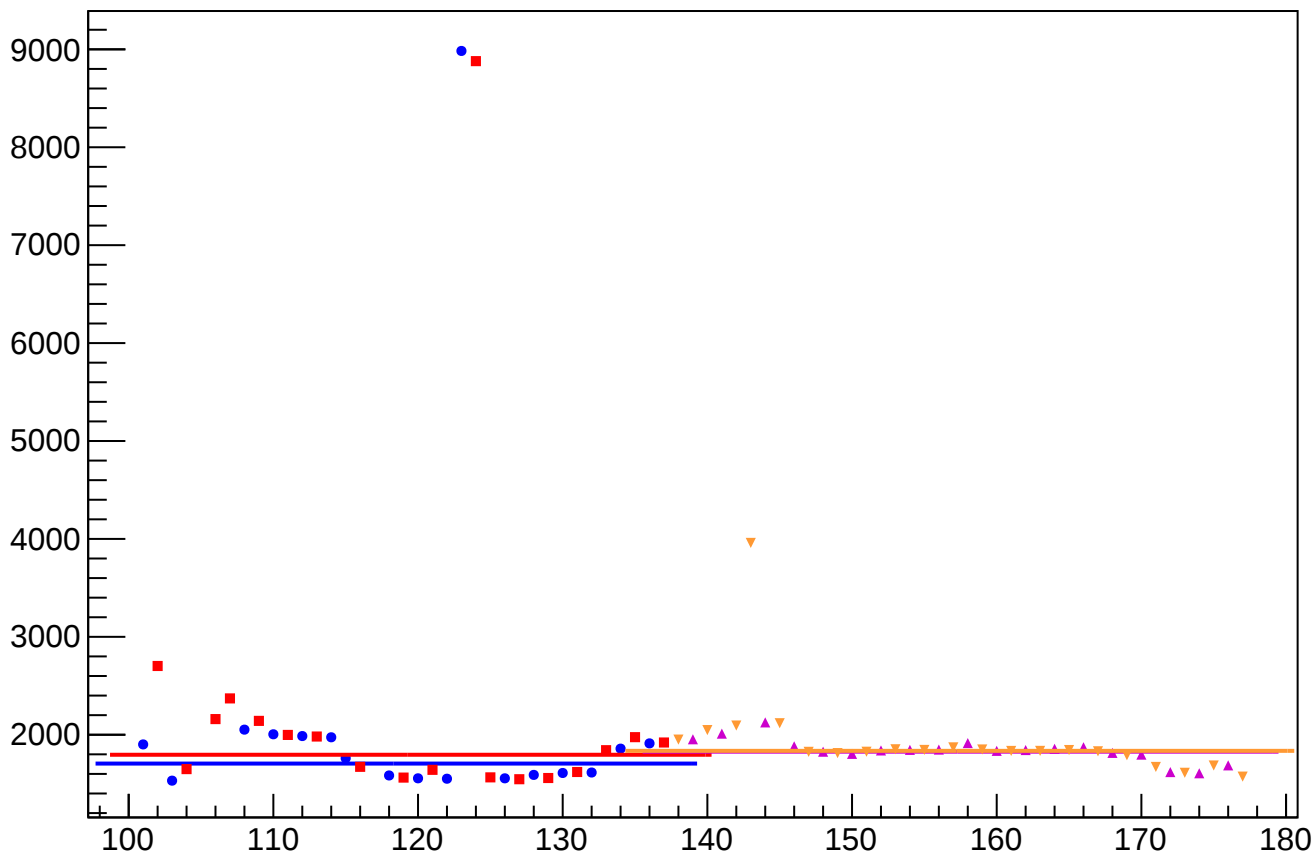
Left In: -2287.009 $\pm$ 475.333 χ^2 /NDF:27.2/18

+ sign 1080.661 $\pm$ 381.332 χ^2 /NDF: 43.6/37

All: -458.627 $\pm$ 273.496 χ^2 /NDF: 131.7/74

- sign -2089.170 $\pm$ 392.472 χ^2 /NDF: 54.6/36

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1835.568+/-0.329 χ^2/NDF : 606310.3/20

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

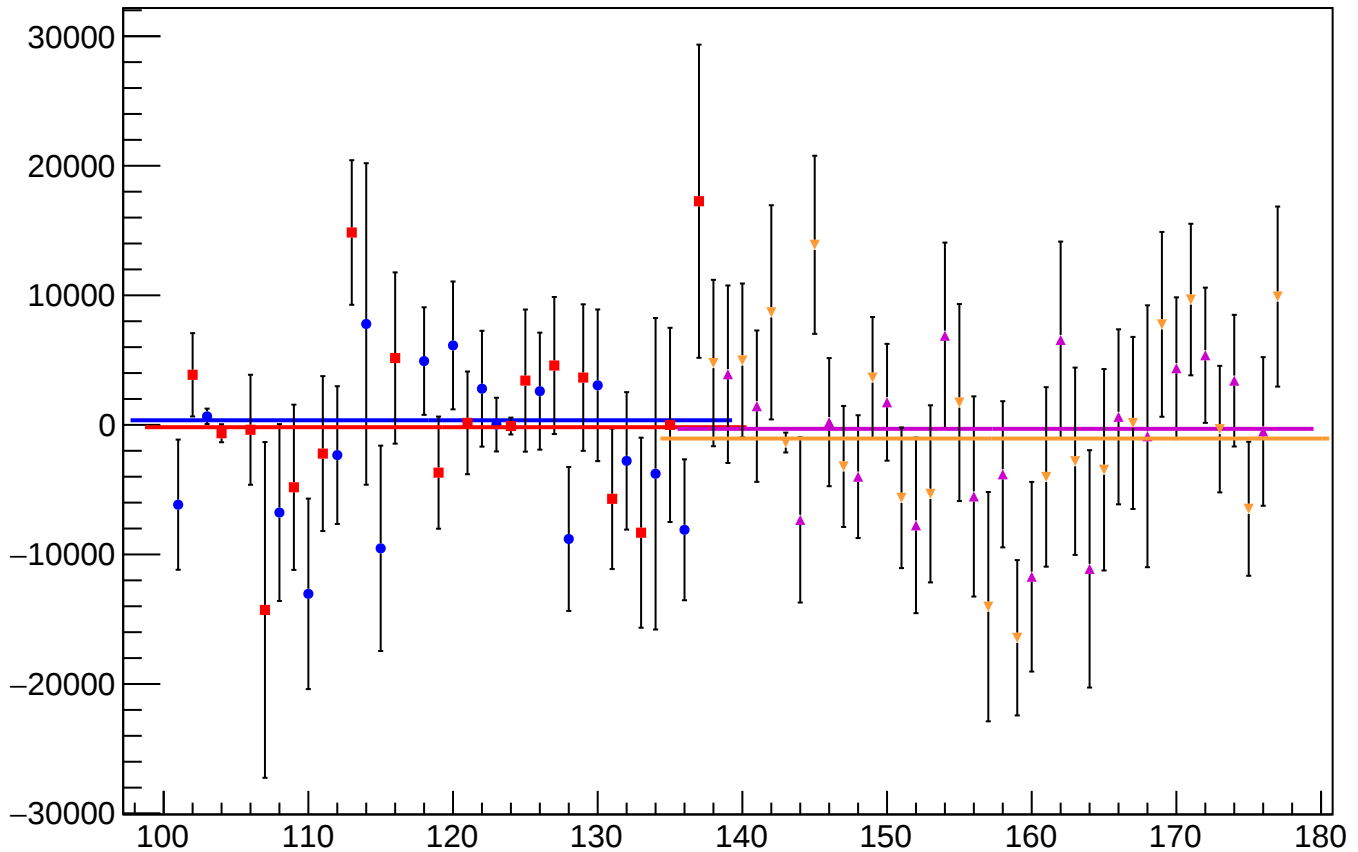
Left In: 1826.979+/-0.336 χ^2/NDF : 128288.5/18

+ sign 1793.114+/-0.270 χ^2/NDF : 851570.6/37

All: 1804.700+/-0.193 χ^2/NDF : 1505249.5/74

- sign 1816.954+/-0.277 χ^2/NDF : 649880.2/36

asym_atl_avg_correction_mean vs Slug



Right In: 357.025 $\pm$ 533.209 χ^2 /NDF: 17.5/16

Left Out: -1052.307 $\pm$ 670.384 χ^2 /NDF:28.2/20

Right Out: -179.185 $\pm$ 446.995 χ^2 /NDF: 18.5/17

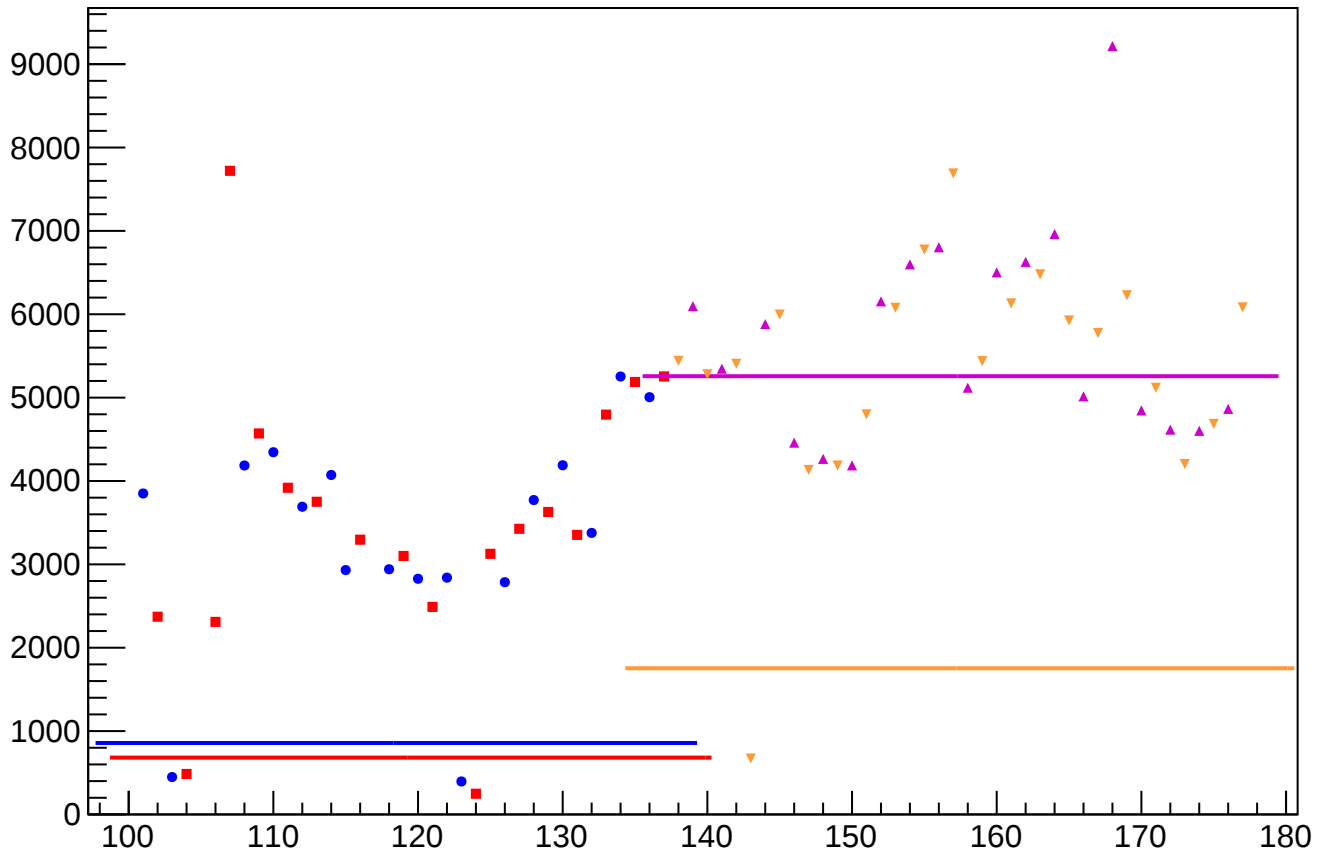
Left In: -305.662 $\pm$ 1389.446 χ^2 /NDF:12.7/18

+ sign -189.078 $\pm$ 417.305 χ^2 /NDF: 48.4/37

All: -190.043 $\pm$ 297.940 χ^2 /NDF: 79.6/74

- sign -191.047 $\pm$ 425.517 χ^2 /NDF: 31.2/36

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1753.607 $\pm$ 0.474 χ^2 /NDF:17862307.8/20

+ sign 1204.716 $\pm$ 0.295 χ^2 /NDF: 28226556.2/37

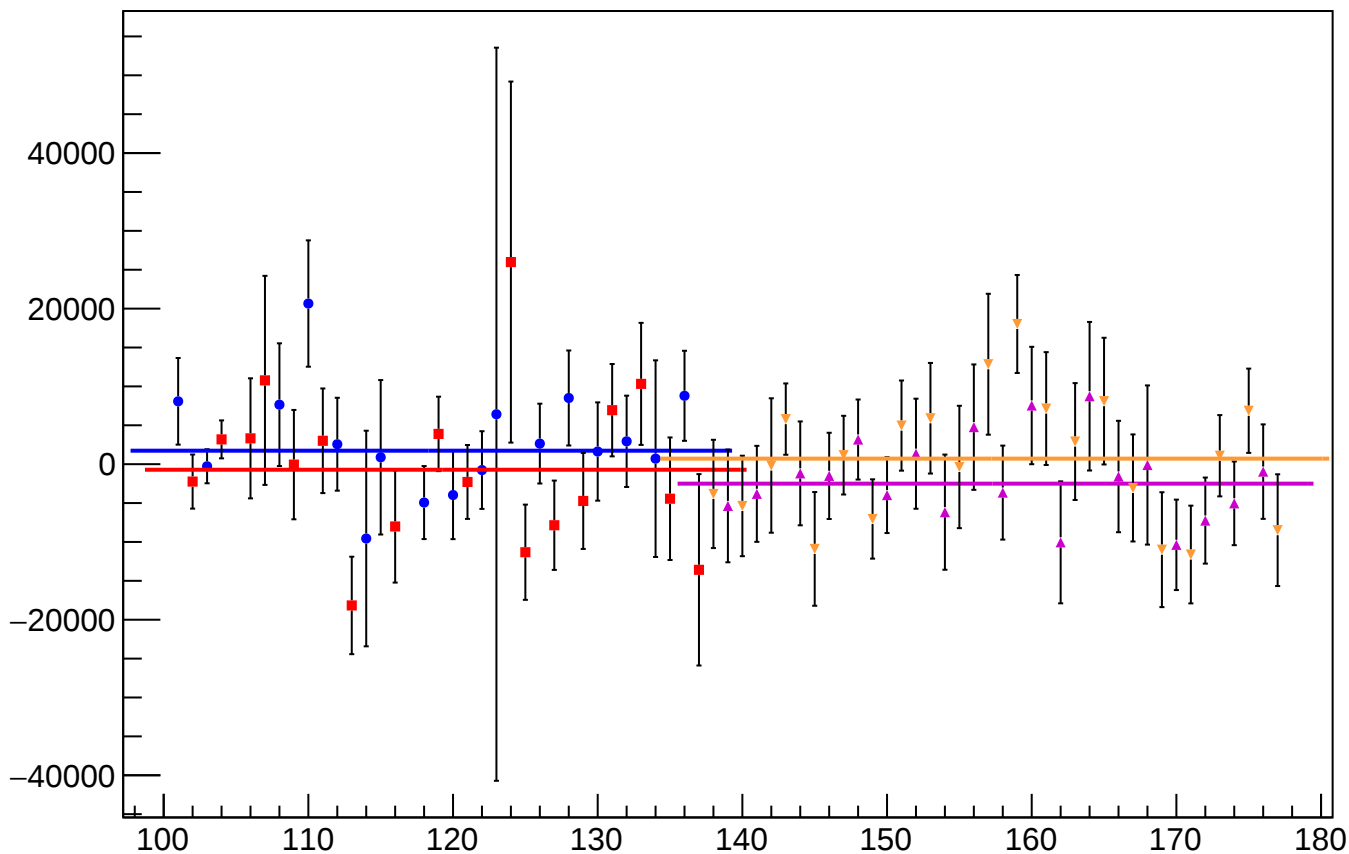
Right Out: 682.114 $\pm$ 0.316 χ^2 /NDF: 9378570.8/17

All: 1158.857 $\pm$ 0.211 χ^2 /NDF: 58376419.6/7

Left In: 5256.873 $\pm$ 0.982 χ^2 /NDF:1074308.5/18

- sign 1111.176 $\pm$ 0.301 χ^2 /NDF: 30100598.1/36

asym_atl_avg_mean vs Slug



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

Left Out: 712.976 $\pm$ 1398.148 χ^2 /NDF: 29.1/20

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

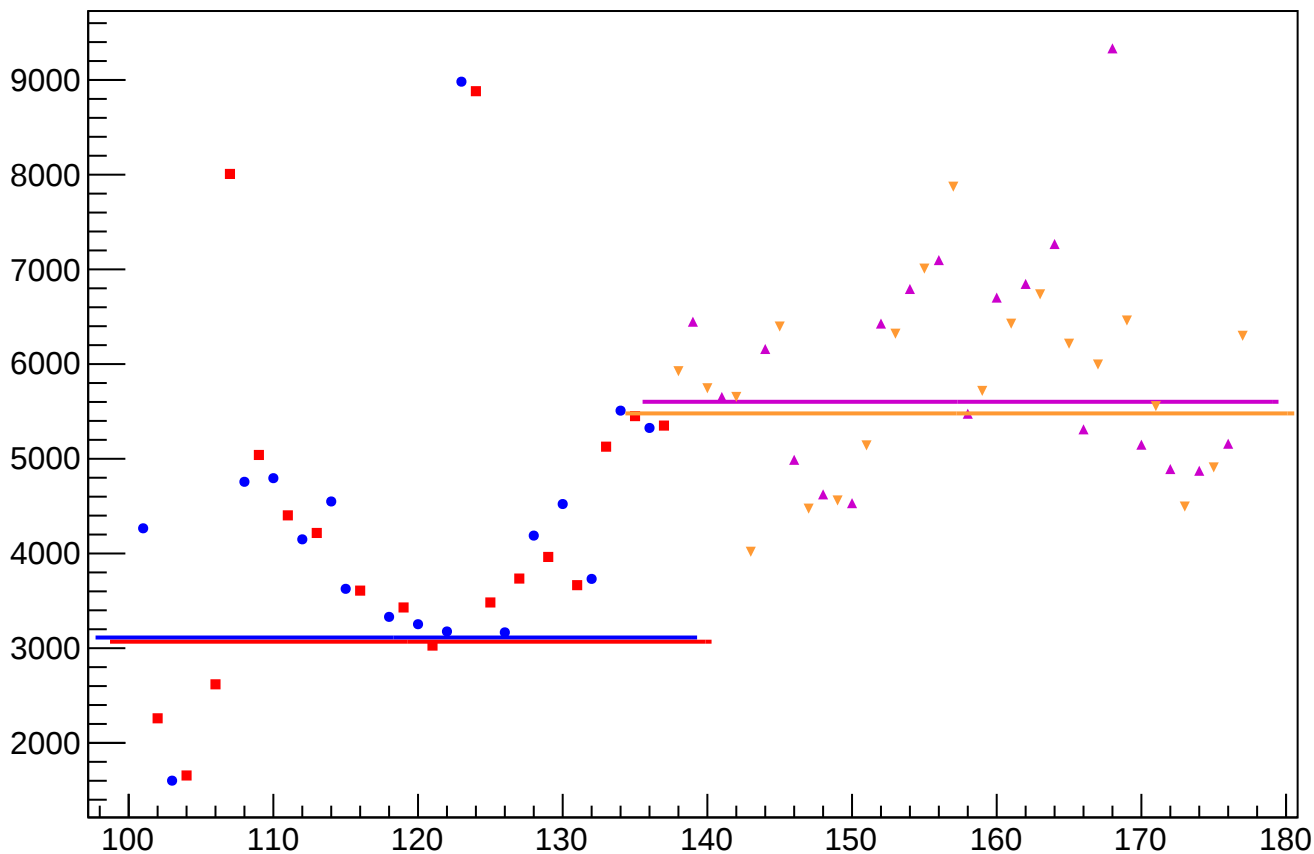
Left In: -2504.499 $\pm$ 1476.406 χ^2 /NDF: 10.0/18

+ sign 1258.395 $\pm$ 953.852 χ^2 /NDF: 44.3/37

All: -90.526 $\pm$ 680.707 χ^2 /NDF: 84.3/74

- sign -1490.475 $\pm$ 971.727 χ^2 /NDF: 35.9/36

asym_atl_avg_rms vs Slug



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

Left Out: 5479.090+/-0.989 χ^2/NDF : 916194.8/20

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

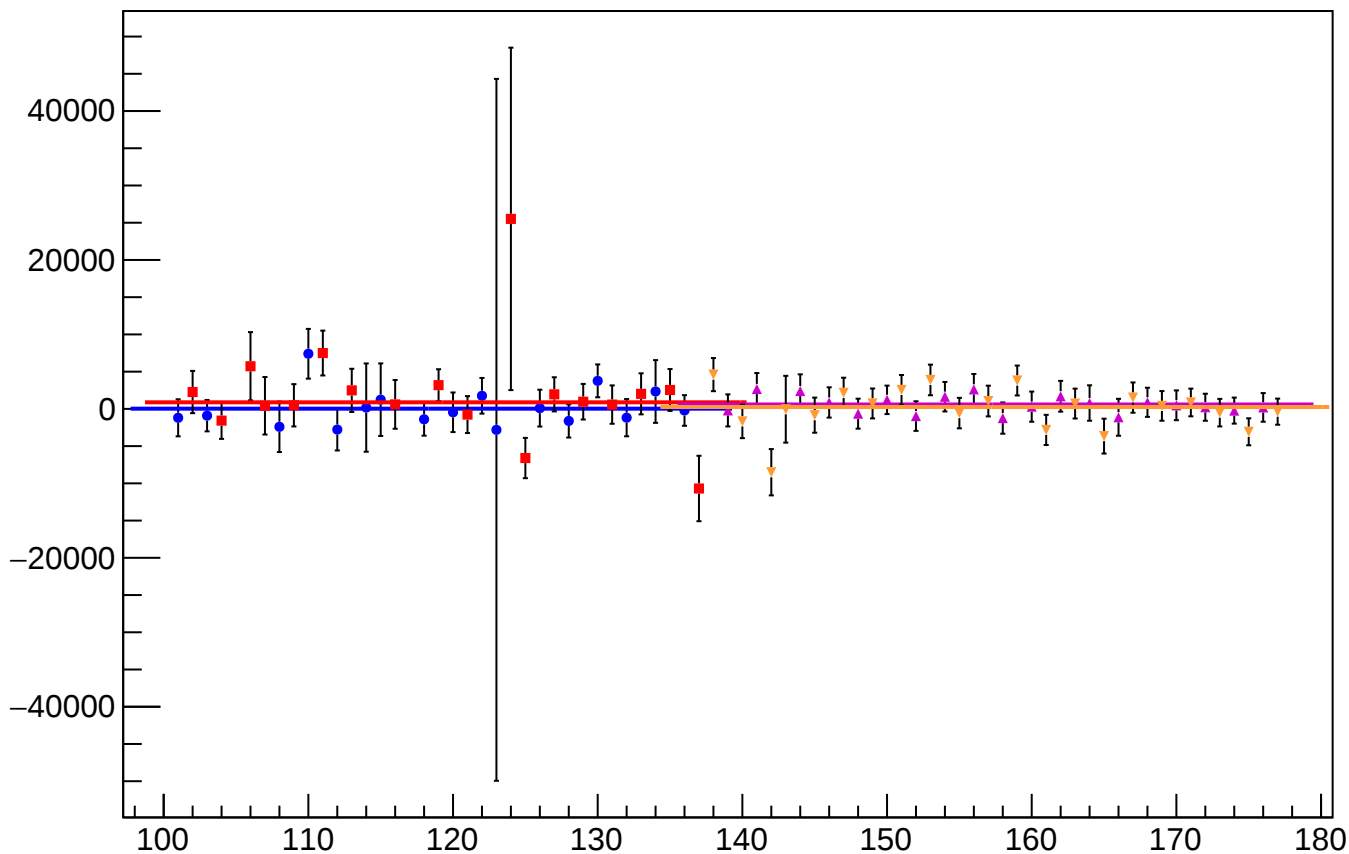
Left In: 5601.805+/-1.044 χ^2/NDF : 898326.5/18

+ sign 4214.079+/-0.674 χ^2/NDF : 5863421.7/37

All: 4181.250+/-0.479 χ^2/NDF : 12147766.1/77

- sign 4147.745+/-0.681 χ^2/NDF : 6279557.4/36

dit_asym_atl_dd_mean vs Slug



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

Left Out: 251.570 $\pm$ 455.963 χ^2 /NDF:30.9/20

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

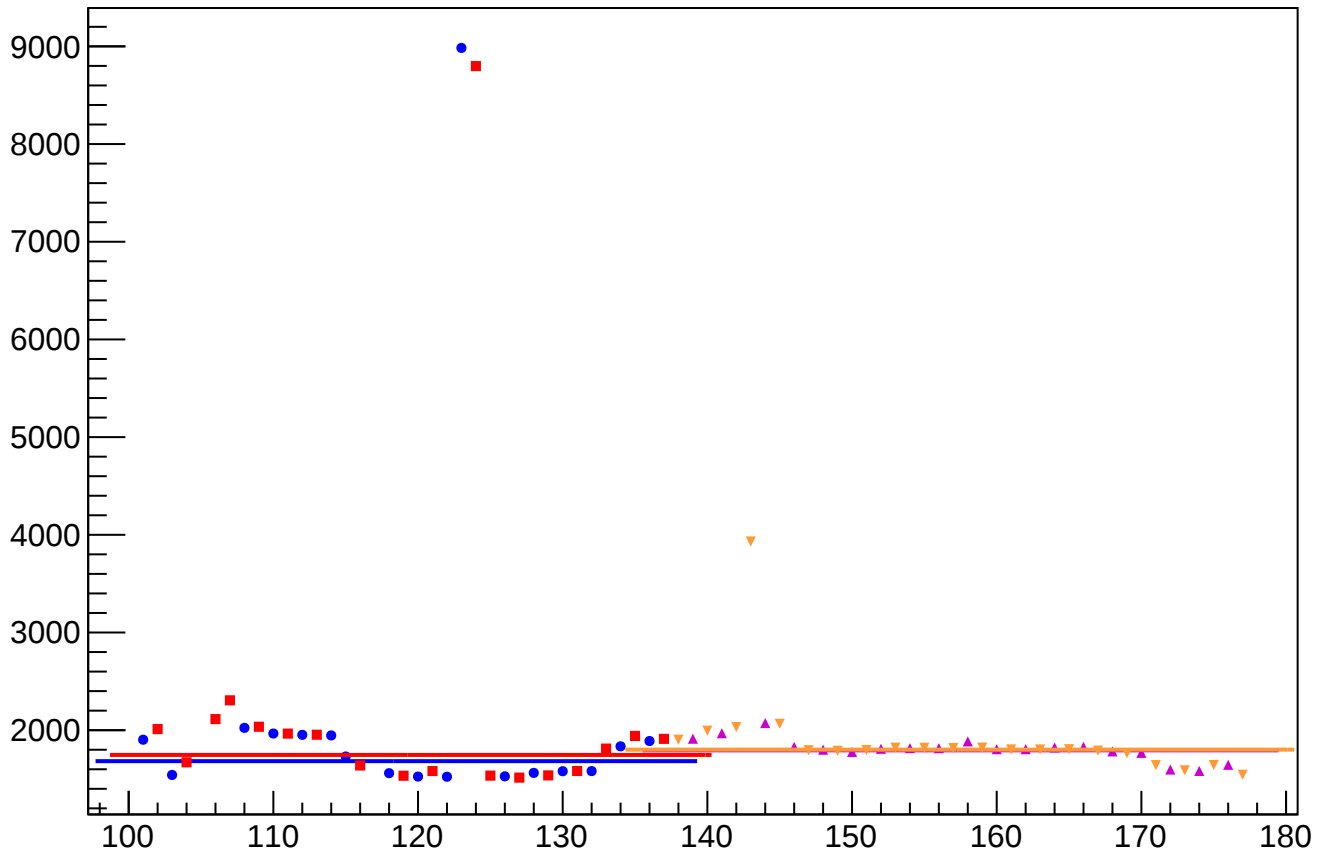
Left In: 593.225 $\pm$ 466.607 χ^2 /NDF:6.0/18

+ sign 179.459 $\pm$ 374.850 χ^2 /NDF: 42.8/37

All: 427.218 $\pm$ 268.153 χ^2 /NDF: 75.4/74

- sign 686.890 $\pm$ 383.758 χ^2 /NDF: 31.7/36

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1801.049+/-0.322 χ^2/NDF : 606494.1/20

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

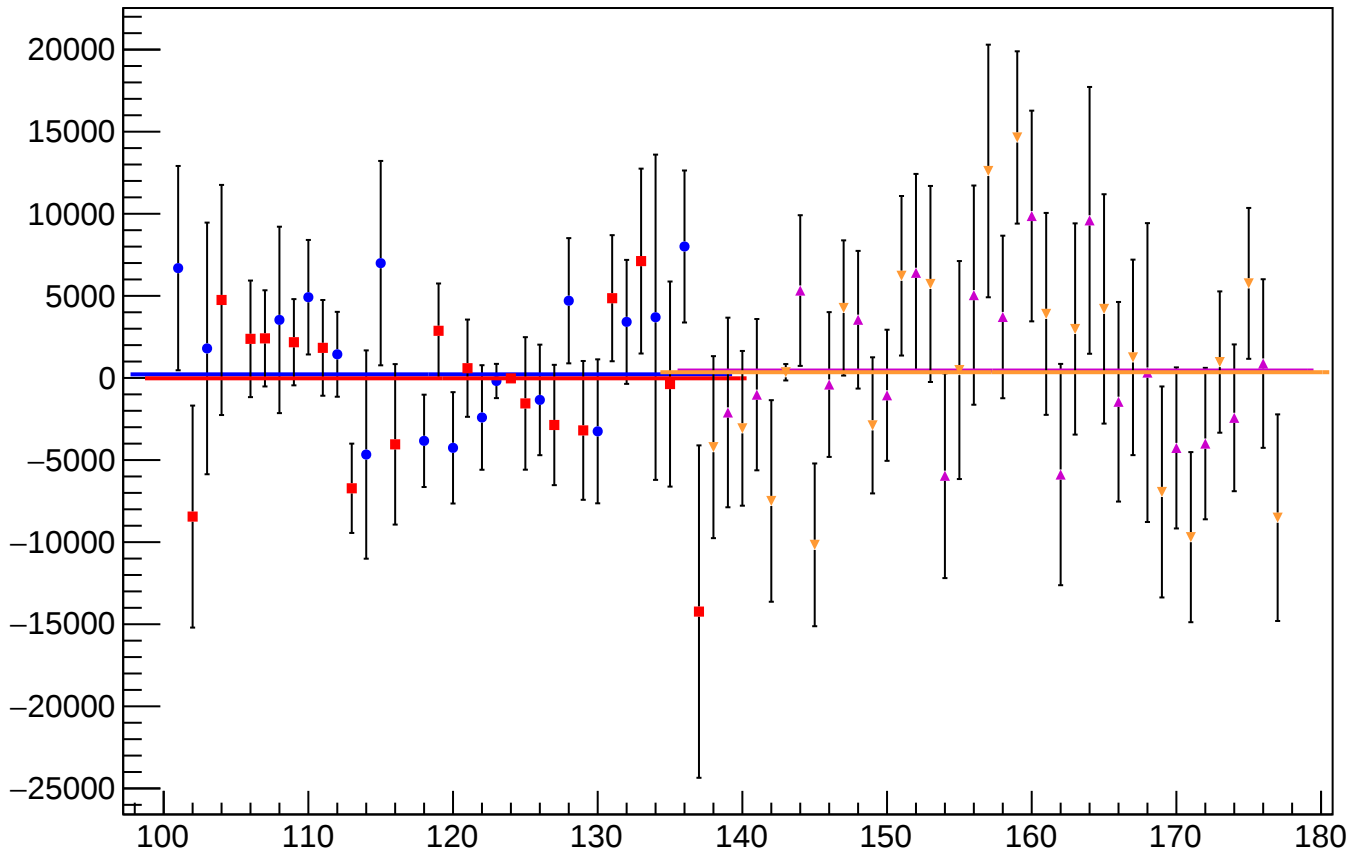
Left In: 1793.769+/-0.330 χ^2/NDF : 121337.5/18

+ sign 1762.825+/-0.265 χ^2/NDF : 845713.6/37

All: 1770.496+/-0.190 χ^2/NDF : 1382066.2/74

- sign 1778.526+/-0.271 χ^2/NDF : 534638.1/36

asym_atl_dd_correction_mean vs Slug



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

Left Out: 350.094 $\pm$ 460.912 χ^2 /NDF:30.4/20

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

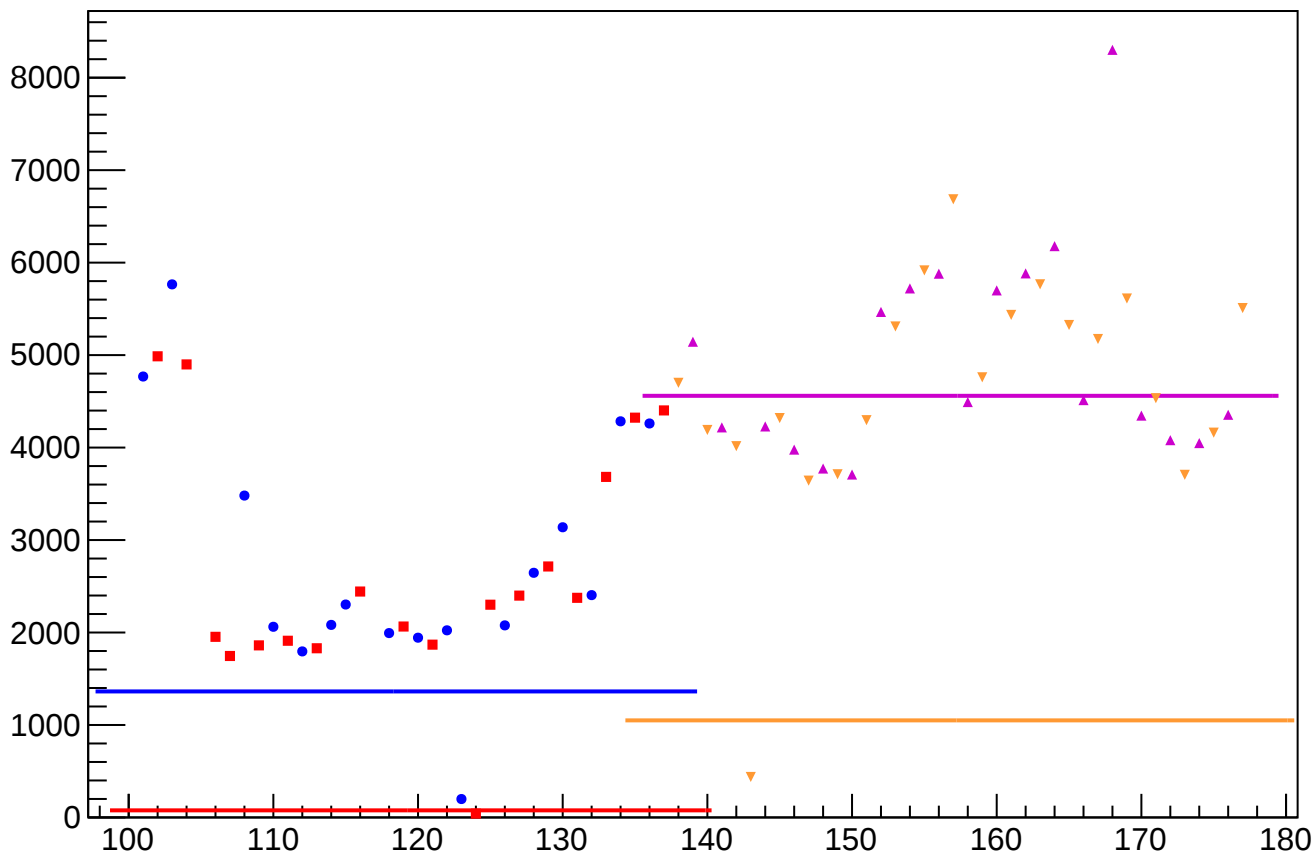
Left In: 452.790 $\pm$ 1204.475 χ^2 /NDF:11.8/18

+ sign 312.291 $\pm$ 388.329 χ^2 /NDF: 46.2/37

All: 8.306 $\pm$ 109.054 χ^2 /NDF: 77.3/74

- sign -17.720 $\pm$ 113.626 χ^2 /NDF: 30.5/36

asym_atl_dd_correction_rms vs Slug



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

Left Out: 1049.860 $\pm$ 0.326 χ^2 /NDF: 21169489.5/20

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

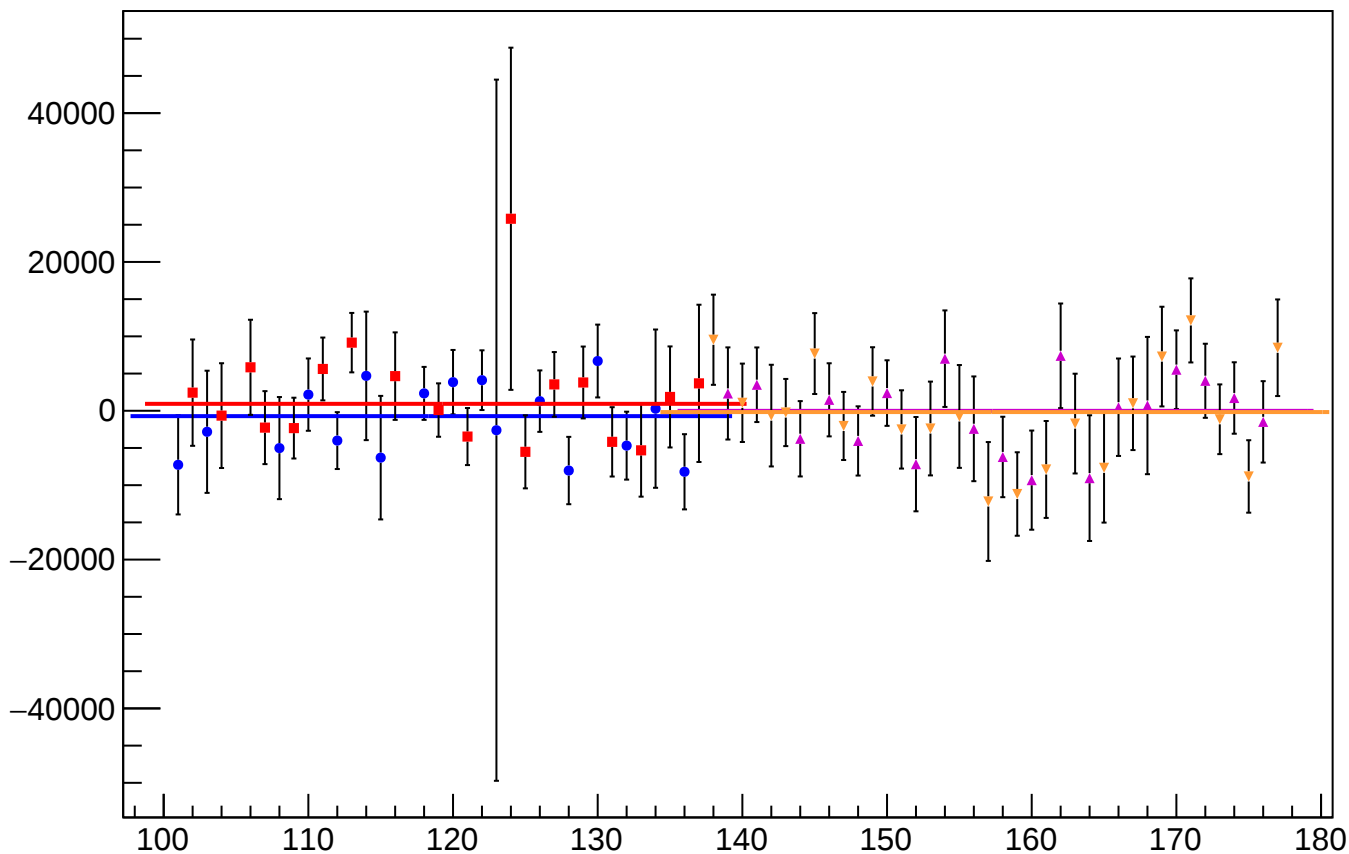
Left In: 4559.673 $\pm$ 0.852 χ^2 /NDF: 1043975.4/18

+ sign 1140.673 $\pm$ 0.275 χ^2 /NDF: 27672921.9/37

All: 197.480 $\pm$ 0.077 χ^2 /NDF: 82097436.4/74

- sign 116.727 $\pm$ 0.080 χ^2 /NDF: 41615704.4/36

asym_atl_dd_mean vs Slug



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

Left Out: -173.559+/-1243.150 χ^2/NDF : 25.6/20

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

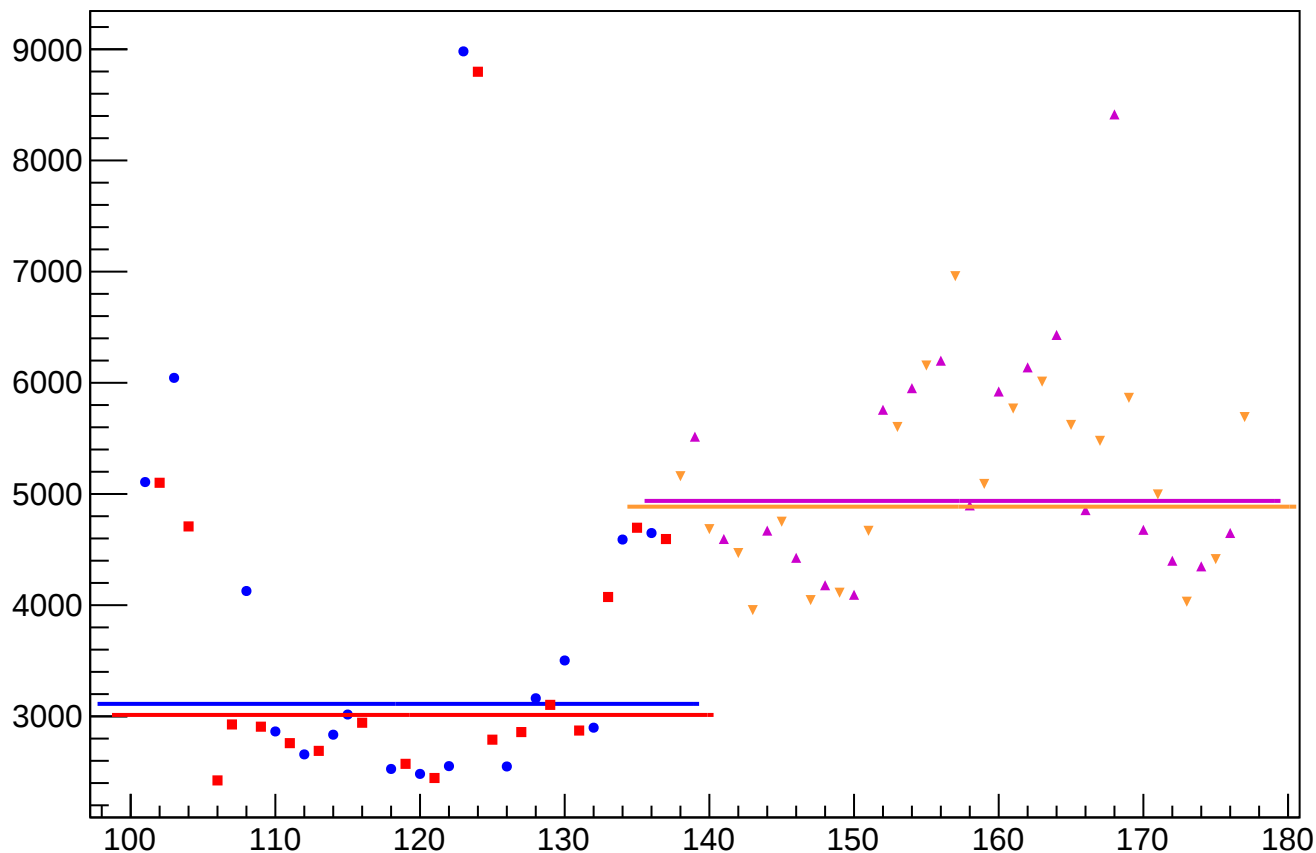
Left In: -12.322+/-1299.702 χ^2/NDF : 12.4/18

+ sign -445.464+/-882.333 χ^2/NDF : 40.5/37

All: 28.536+/-622.888 χ^2/NDF : 68.6/74

- sign 499.459+/-879.466 χ^2/NDF : 27.6/36

asym_atl_dd_rms vs Slug



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

Left Out: 4885.878 ± 0.879 χ^2/NDF : 749415.2/20

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

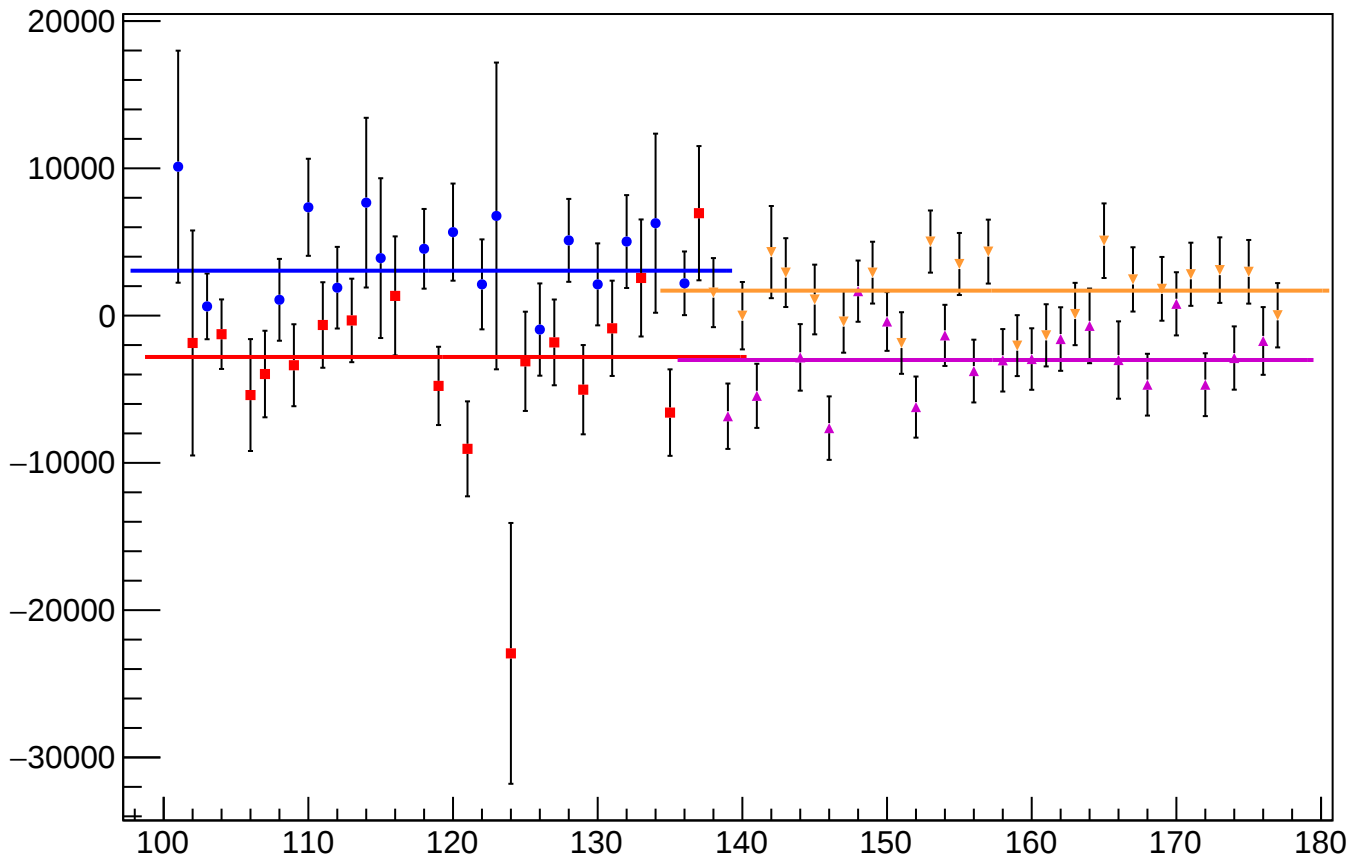
Left In: 4937.852 ± 0.919 χ^2/NDF : 839932.5/18

+ sign 4005.709 ± 0.624 χ^2/NDF : 3728213.8/37

All: 3943.324 ± 0.439 χ^2/NDF : 7768328.4/74

- sign 3882.190 ± 0.618 χ^2/NDF : 4020318.3/36

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1695.281 $\pm$ 483.254 χ^2 /NDF:19.9/20

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

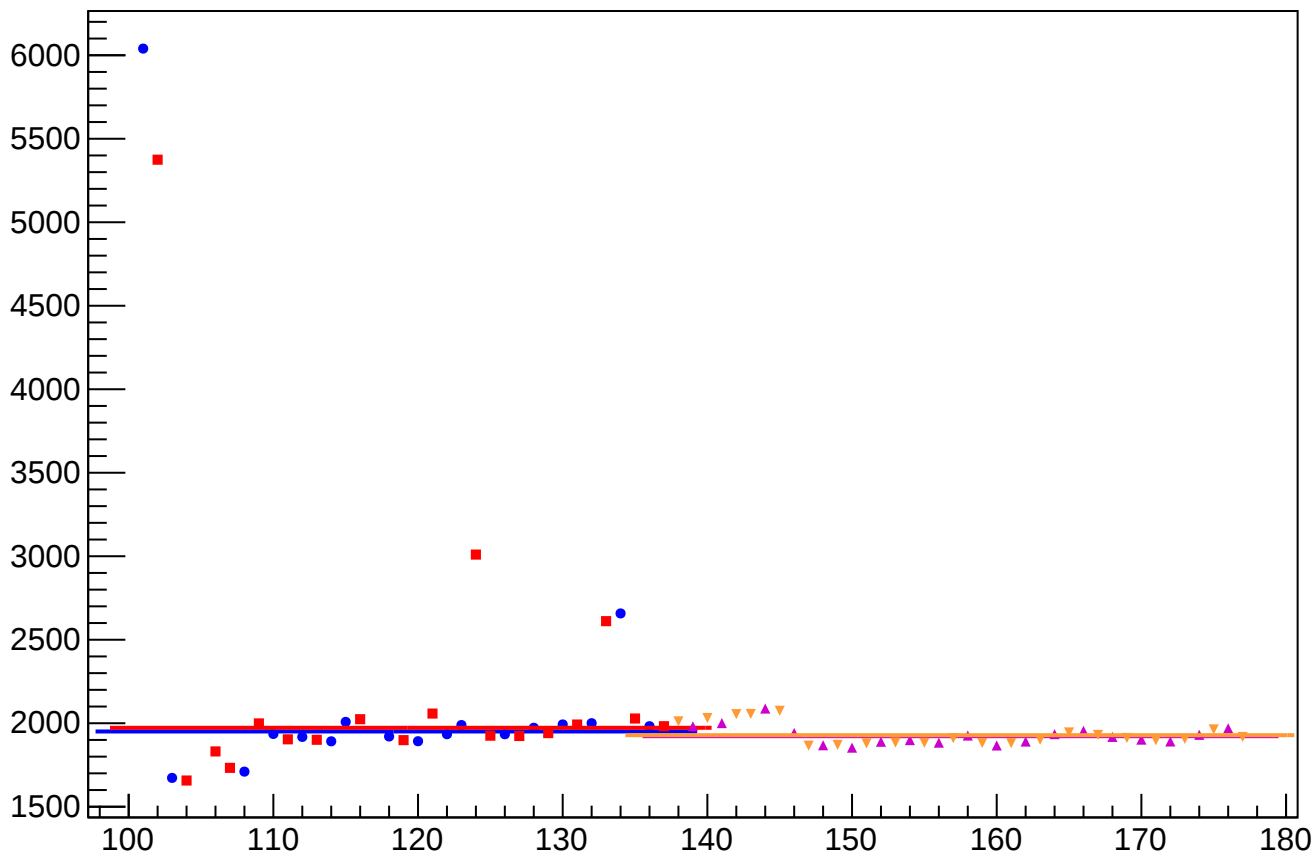
Left In: -3014.310 $\pm$ 498.168 χ^2 /NDF:24.8/18

+ sign 2076.190 $\pm$ 409.667 χ^2 /NDF: 31.4/37

All: -390.025 $\pm$ 292.461 χ^2 /NDF: 152.2/74

- sign -2953.343 $\pm$ 417.654 χ^2 /NDF: 46.8/36

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1928.455 $\pm$ 0.342 χ^2 /NDF: 33418.7/20

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

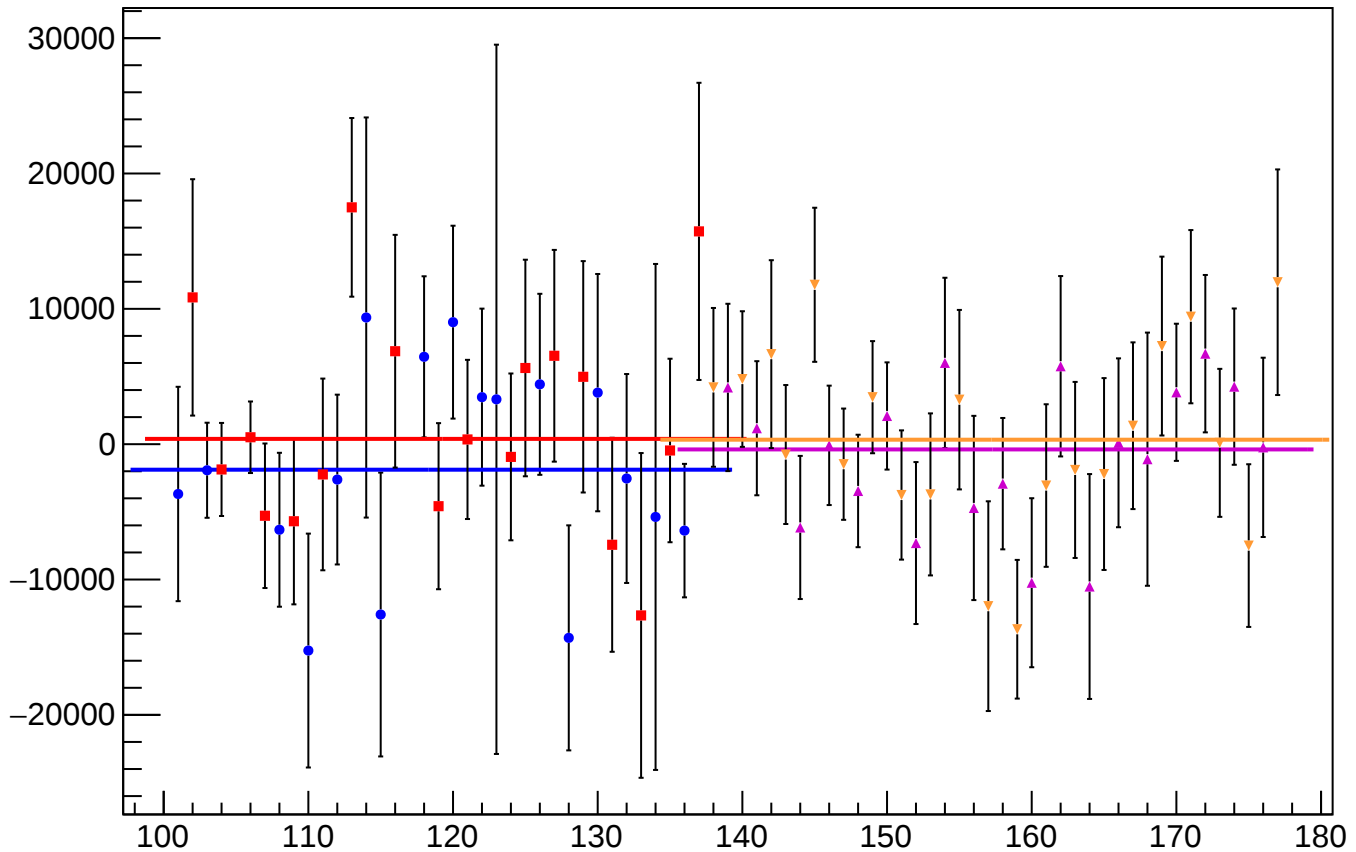
Left In: 1922.418 $\pm$ 0.352 χ^2 /NDF: 23792.7/18

+ sign 1934.712 $\pm$ 0.290 χ^2 /NDF: 649775.4/37

All: 1936.019 $\pm$ 0.207 χ^2 /NDF: 1215345.1/74

- sign 1937.378 $\pm$ 0.295 χ^2 /NDF: 565528.1/36

asym_atr_avg_correction_mean vs Slug



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

Left Out: 331.441 ± 1244.514 χ^2/NDF : 25.6/20

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

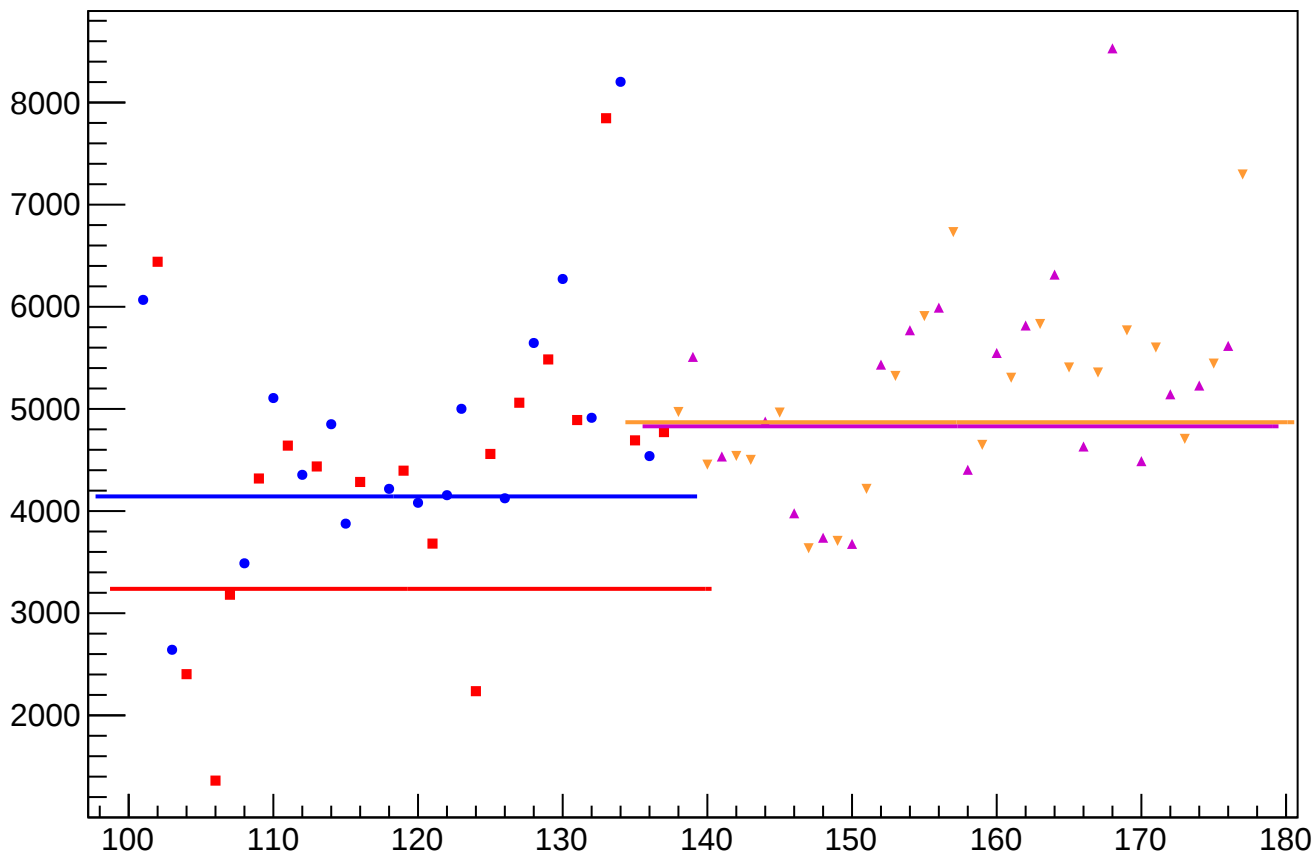
Left In: -387.322 ± 1276.097 χ^2/NDF : 13.5/18

+ sign -467.426 ± 995.314 χ^2/NDF : 40.9/37

All: -230.515 ± 679.966 χ^2/NDF : 72.2/74

- sign -23.177 ± 931.125 χ^2/NDF : 31.2/36

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4869.867+/-0.880 χ^2/NDF : 915016.9/20

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

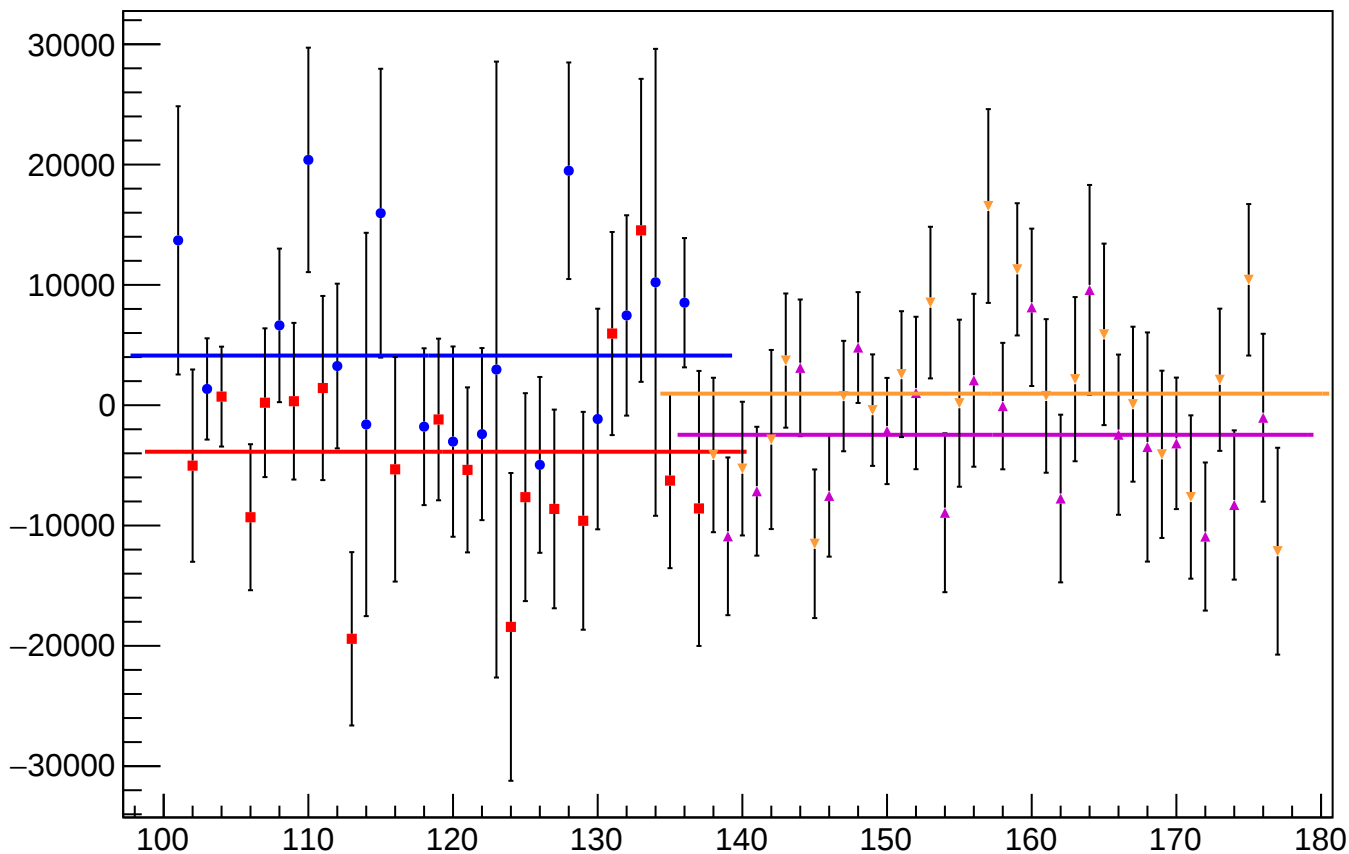
Left In: 4830.070+/-0.902 χ^2/NDF : 1053431.8/18

+ sign 4608.090+/-0.704 χ^2/NDF : 2016534.5/37

All: 4329.623+/-0.481 χ^2/NDF : 7400034.2/74

- sign 4085.915+/-0.658 χ^2/NDF : 5089938.1/36

asym_atr_avg_mean vs Slug



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

Left Out: 961.106 $\pm$ 1341.475 χ^2 /NDF: 22.6/20

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

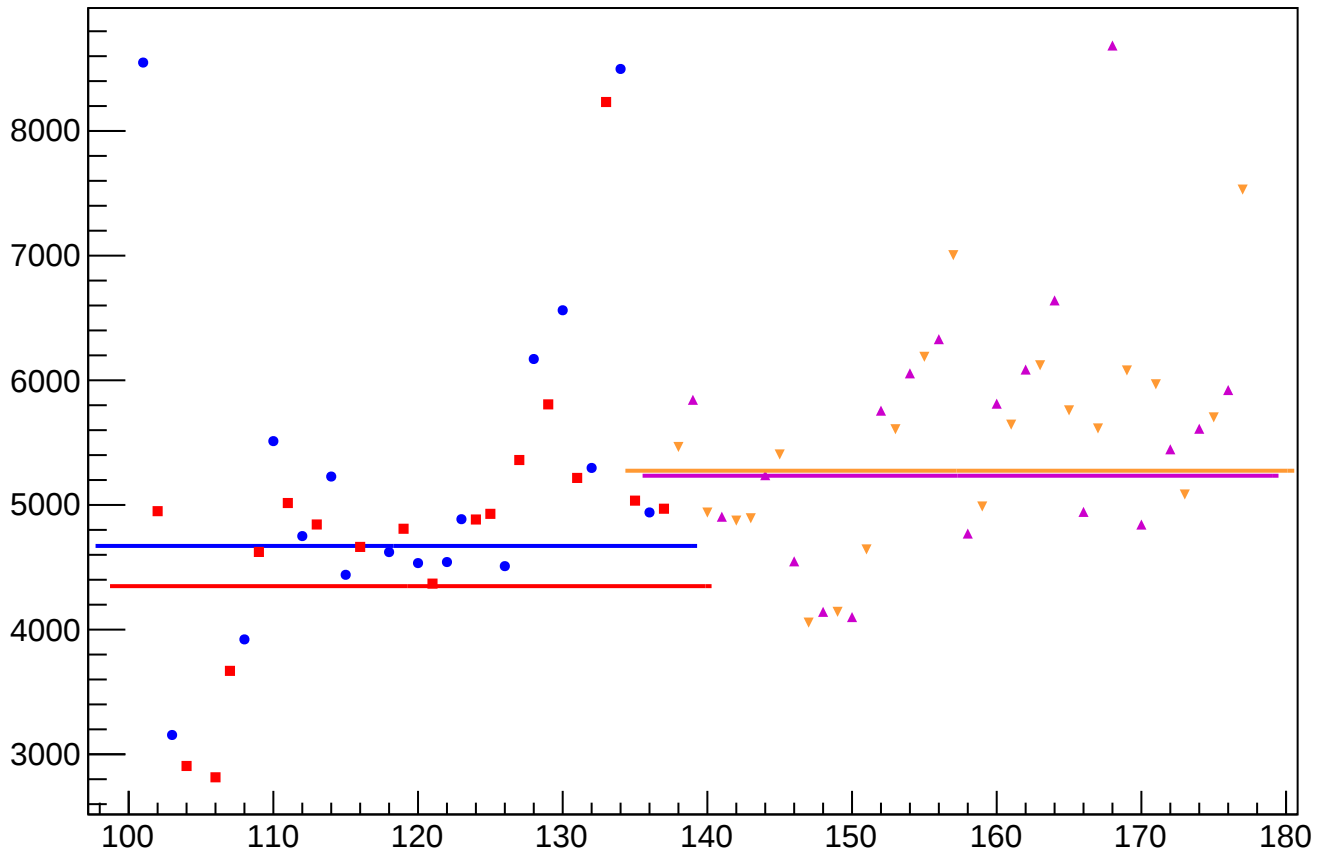
Left In: -2459.076 $\pm$ 1377.013 χ^2 /NDF: 16.7/18

+ sign 2041.929 $\pm$ 1088.633 χ^2 /NDF: 38.2/37

All: -509.619 $\pm$ 765.554 χ^2 /NDF: 80.4/74

- sign -3005.893 $\pm$ 1076.777 χ^2 /NDF: 31.3/36

asym_atr_avg_rms vs Slug



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

Left Out: 5274.625 ± 0.949 χ^2/NDF : 700334.7/20

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

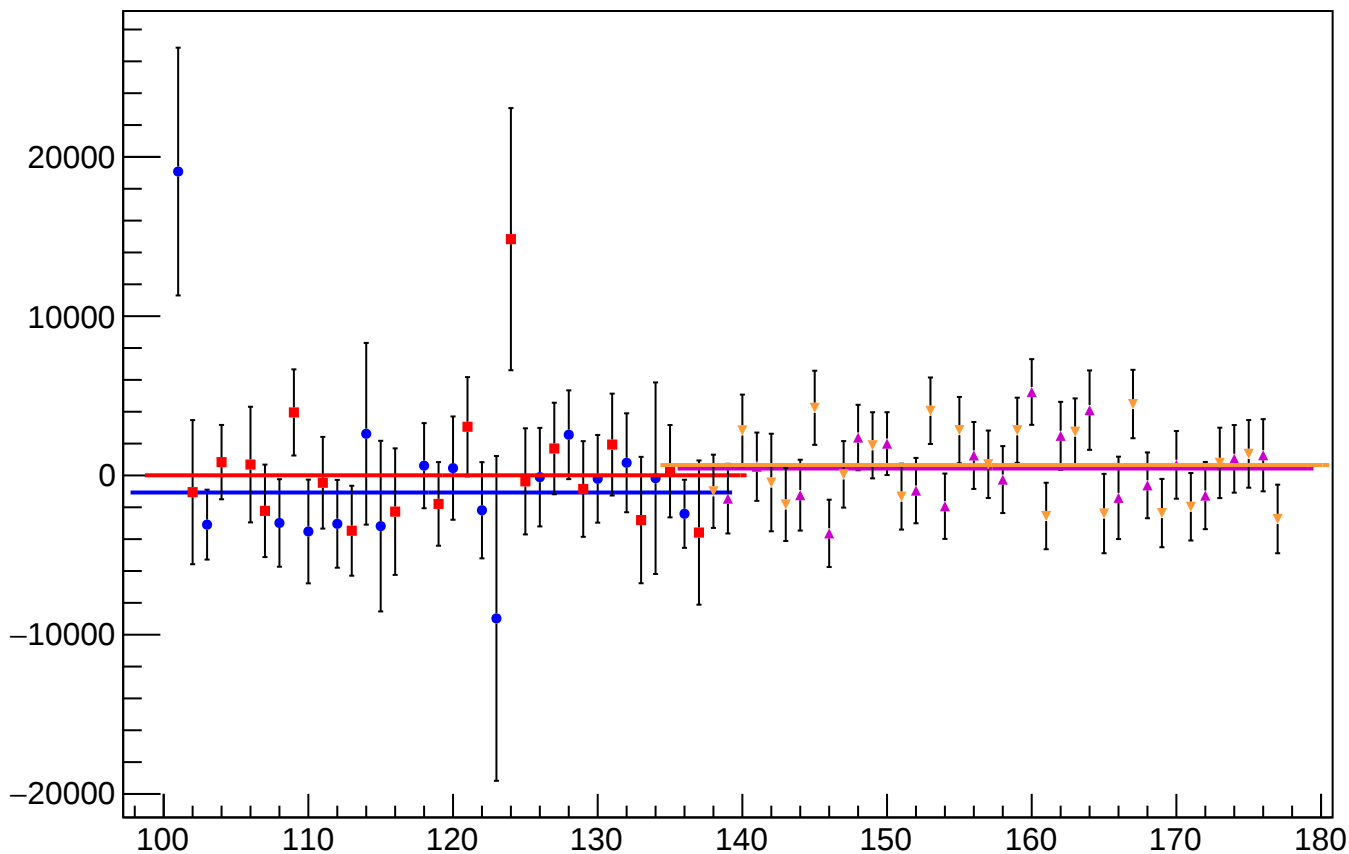
Left In: 5234.366 ± 0.974 χ^2/NDF : 816115.8/18

+ sign 5068.635 ± 0.770 χ^2/NDF : 1624564.2/37

All: 4977.032 ± 0.541 χ^2/NDF : 3584783.8/74

- sign 4887.819 ± 0.760 χ^2/NDF : 1932267.6/36

dit_asym_atr_dd_mean vs Slug



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

Left Out: 653.300 ± 476.619 χ^2/NDF : 25.5/20

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

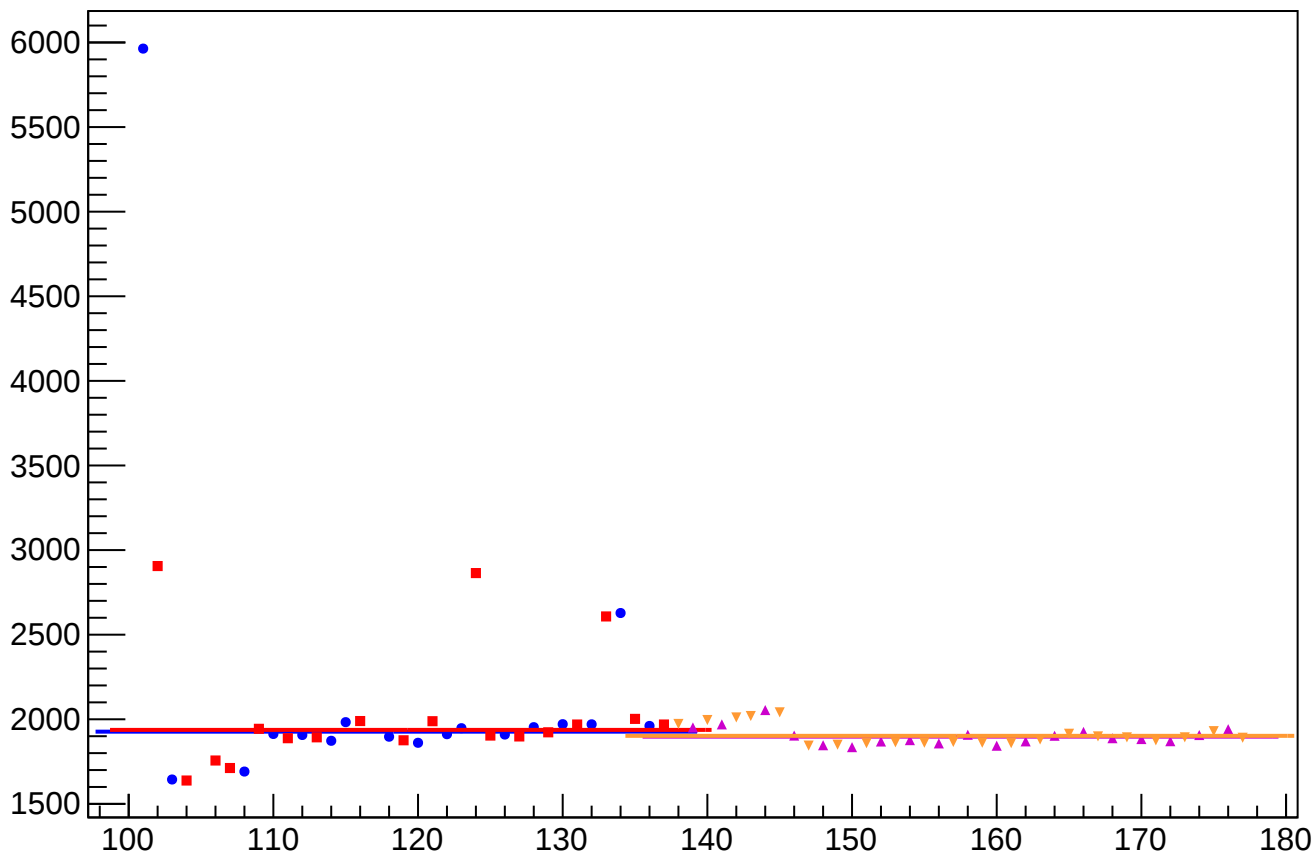
Left In: 432.281 ± 491.661 χ^2/NDF : 18.8/18

+ sign 169.222 ± 404.229 χ^2/NDF : 42.9/37

All: 235.795 ± 288.152 χ^2/NDF : 73.4/74

- sign 304.573 ± 410.869 χ^2/NDF : 30.4/36

dit_asym_atr_dd_rms vs Slug



Right In: 1926.890 $\pm$ 0.540 χ^2 /NDF: 617116.3/16

Left Out: 1902.183 $\pm$ 0.337 χ^2 /NDF: 28580.8/20

Right Out: 1937.280 $\pm$ 0.529 χ^2 /NDF: 229079.5/17

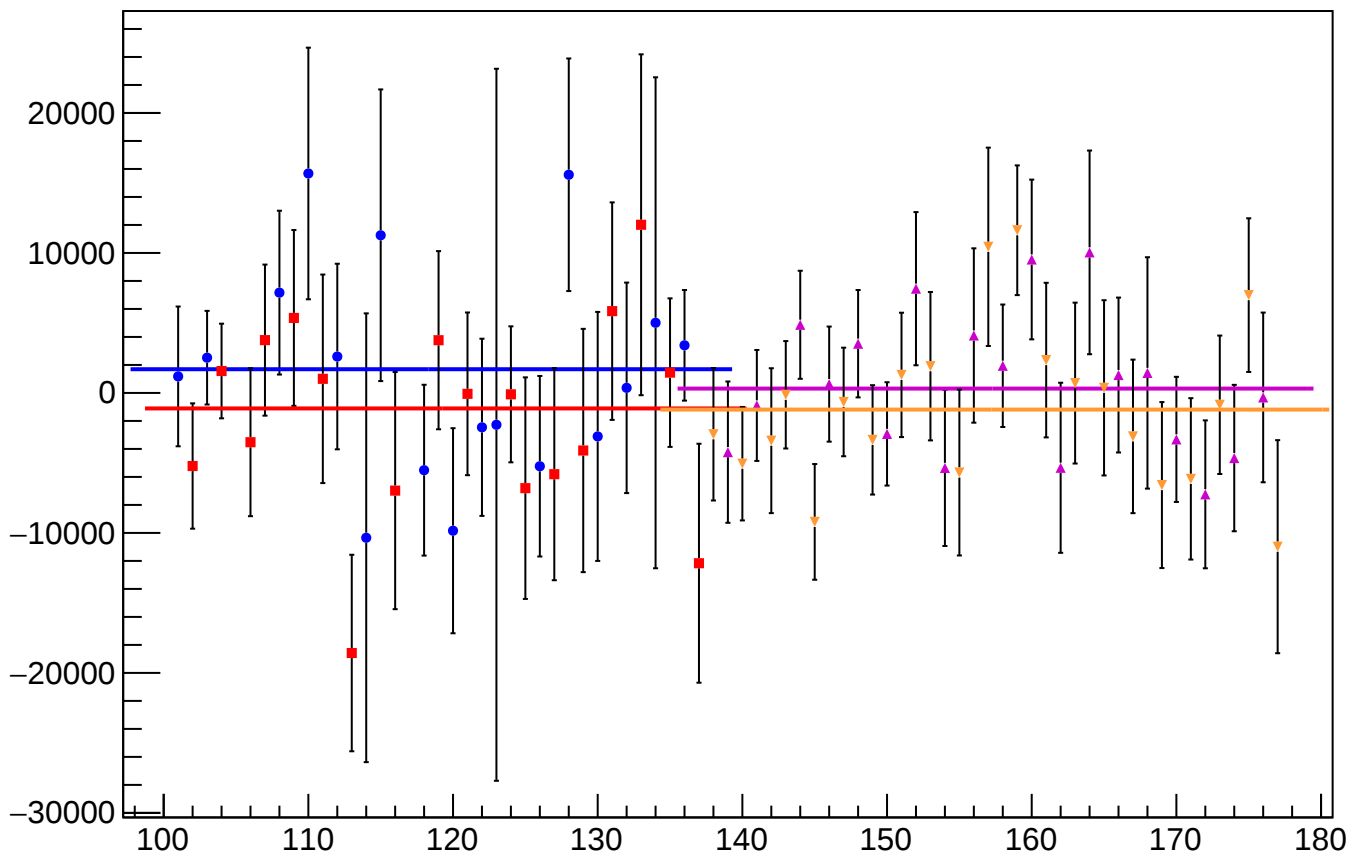
Left In: 1897.433 $\pm$ 0.348 χ^2 /NDF: 21296.6/18

+ sign 1909.118 $\pm$ 0.286 χ^2 /NDF: 647205.7/37

All: 1909.289 $\pm$ 0.204 χ^2 /NDF: 901549.3/74

- sign 1909.465 $\pm$ 0.290 χ^2 /NDF: 254342.9/36

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1190.229 $\pm$ 1081.872 χ^2/NDF : 23.1/20

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

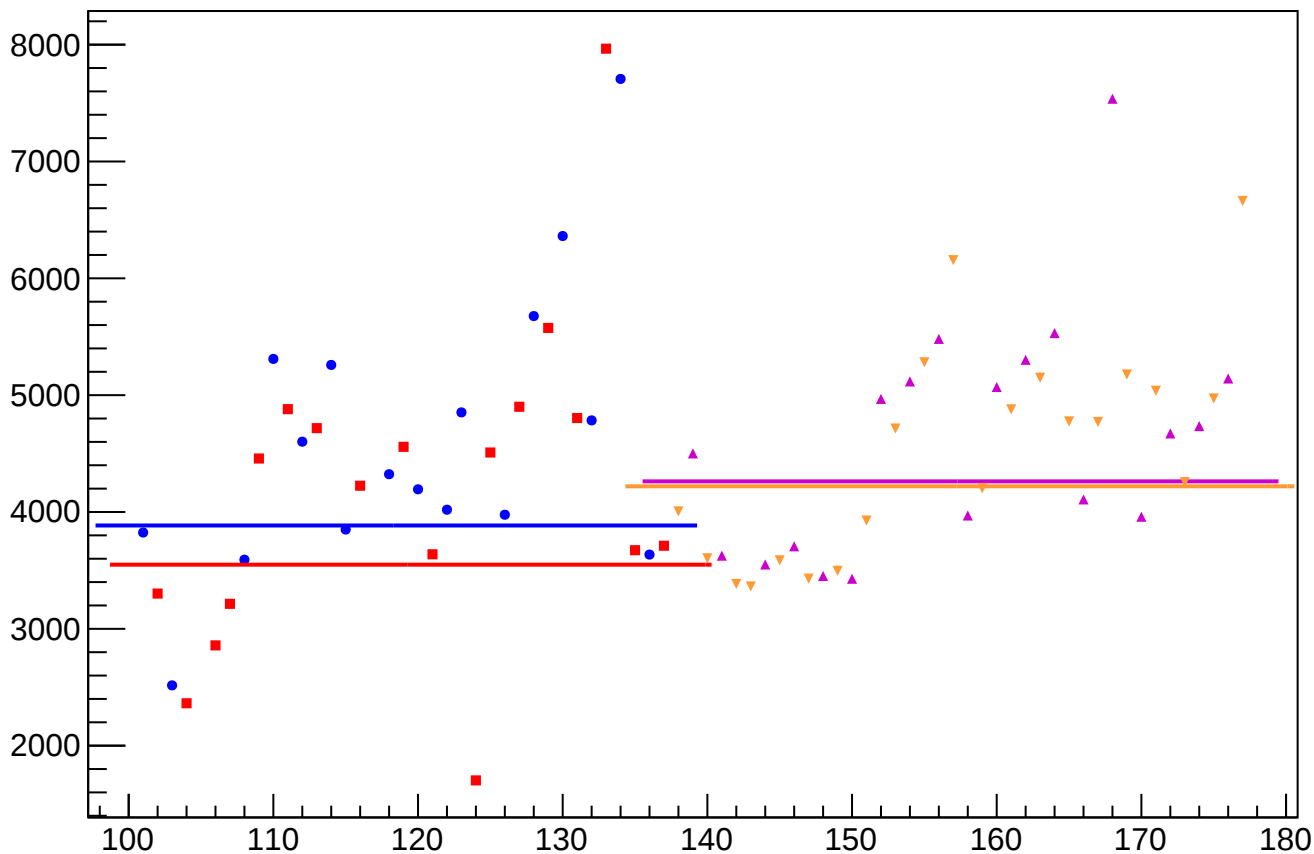
Left In: 311.433 $\pm$ 1126.621 χ^2/NDF : 15.9/18

+ sign -246.996 $\pm$ 887.508 χ^2/NDF : 39.1/37

All: -243.646 $\pm$ 625.184 χ^2/NDF : 71.5/74

- sign -240.346 $\pm$ 880.818 χ^2/NDF : 32.4/36

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4219.681+/-0.765 χ^2/NDF : 1093166.1/20

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

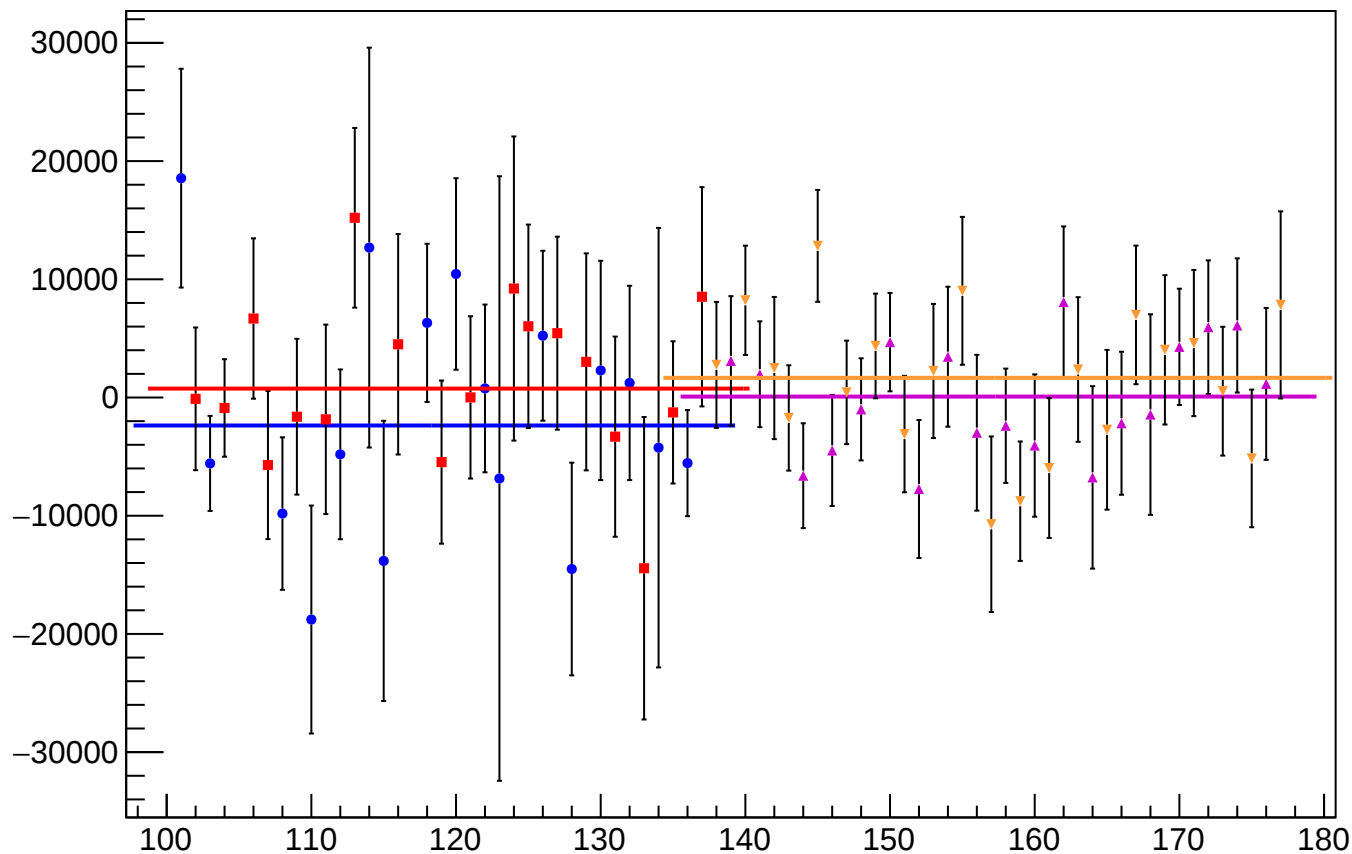
Left In: 4262.219+/-0.797 χ^2/NDF : 1072522.4/18

+ sign 4110.098+/-0.628 χ^2/NDF : 1982472.6/37

All: 4047.078+/-0.442 χ^2/NDF : 4713441.6/74

- sign 3985.005+/-0.623 χ^2/NDF : 2710951.9/36

asym_atr_dd_mean vs Slug



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

Left Out: 1665.620 $\pm$ 1195.478 χ^2 /NDF: 23.4/20

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

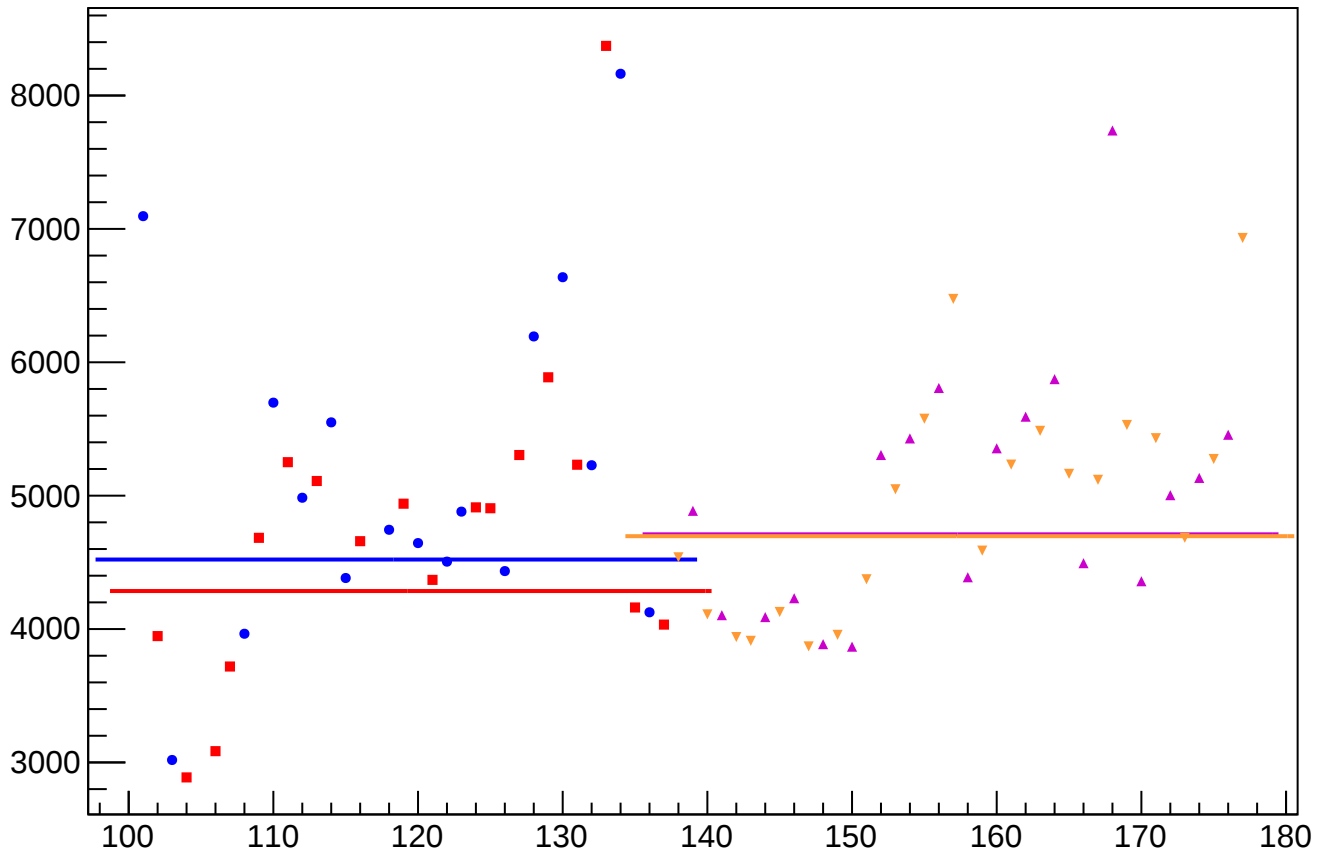
Left In: 79.520 $\pm$ 1238.138 χ^2 /NDF: 13.5/18

+ sign 432.976 $\pm$ 996.180 χ^2 /NDF: 47.0/37

All: 374.253 $\pm$ 705.547 χ^2 /NDF: 71.1/74

- sign 315.147 $\pm$ 999.417 χ^2 /NDF: 24.1/36

asym_atr_dd_rms vs Slug



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

Left Out: 4696.223+/-0.845 χ^2/NDF : 767285.5/20

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

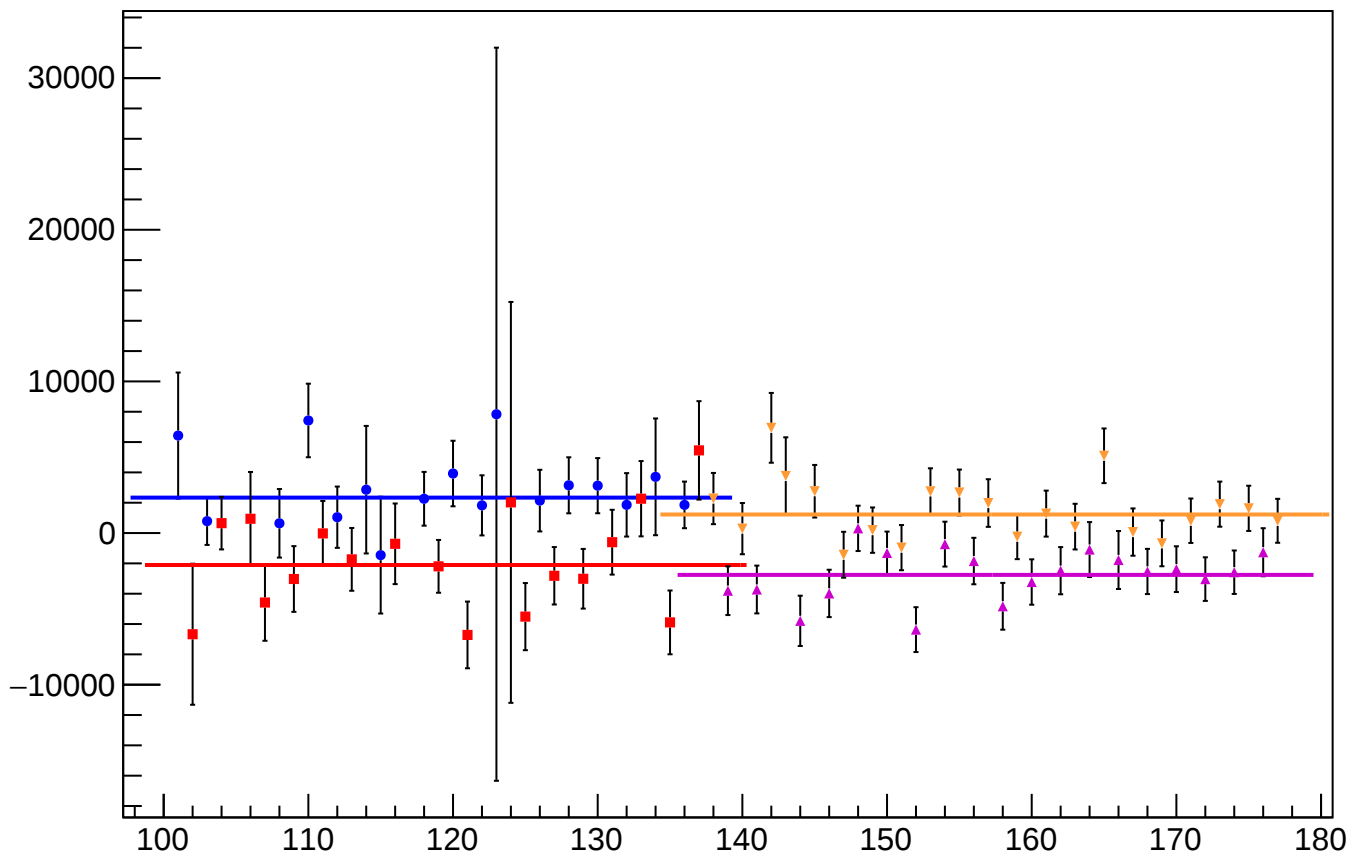
Left In: 4710.140+/-0.875 χ^2/NDF : 785264.8/18

+ sign 4642.740+/-0.704 χ^2/NDF : 1559057.8/37

All: 4601.898+/-0.498 χ^2/NDF : 3180191.8/74

- sign 4560.950+/-0.705 χ^2/NDF : 1614401.5/36

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: 1223.858 $\pm$ 346.694 χ^2 /NDF: 25.0/20

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

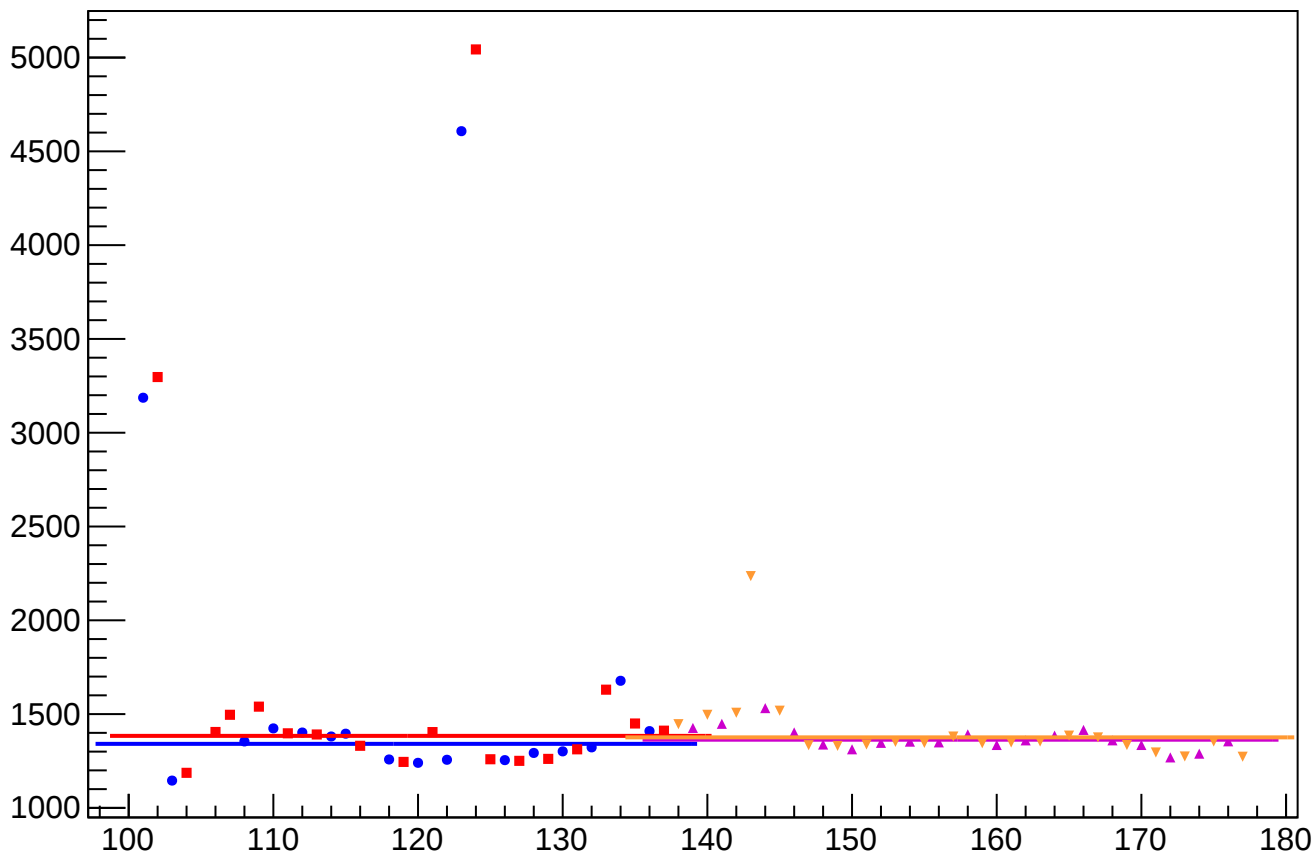
Left In: -2759.875 $\pm$ 354.194 χ^2 /NDF: 22.3/18

+ sign 1556.430 $\pm$ 290.319 χ^2 /NDF: 37.7/37

All: -462.806 $\pm$ 207.302 χ^2 /NDF: 186.0/74

- sign -2563.322 $\pm$ 296.104 χ^2 /NDF: 49.7/36

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: 1375.956 $\pm$ 0.245 χ^2 /NDF: 296557.4/20

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

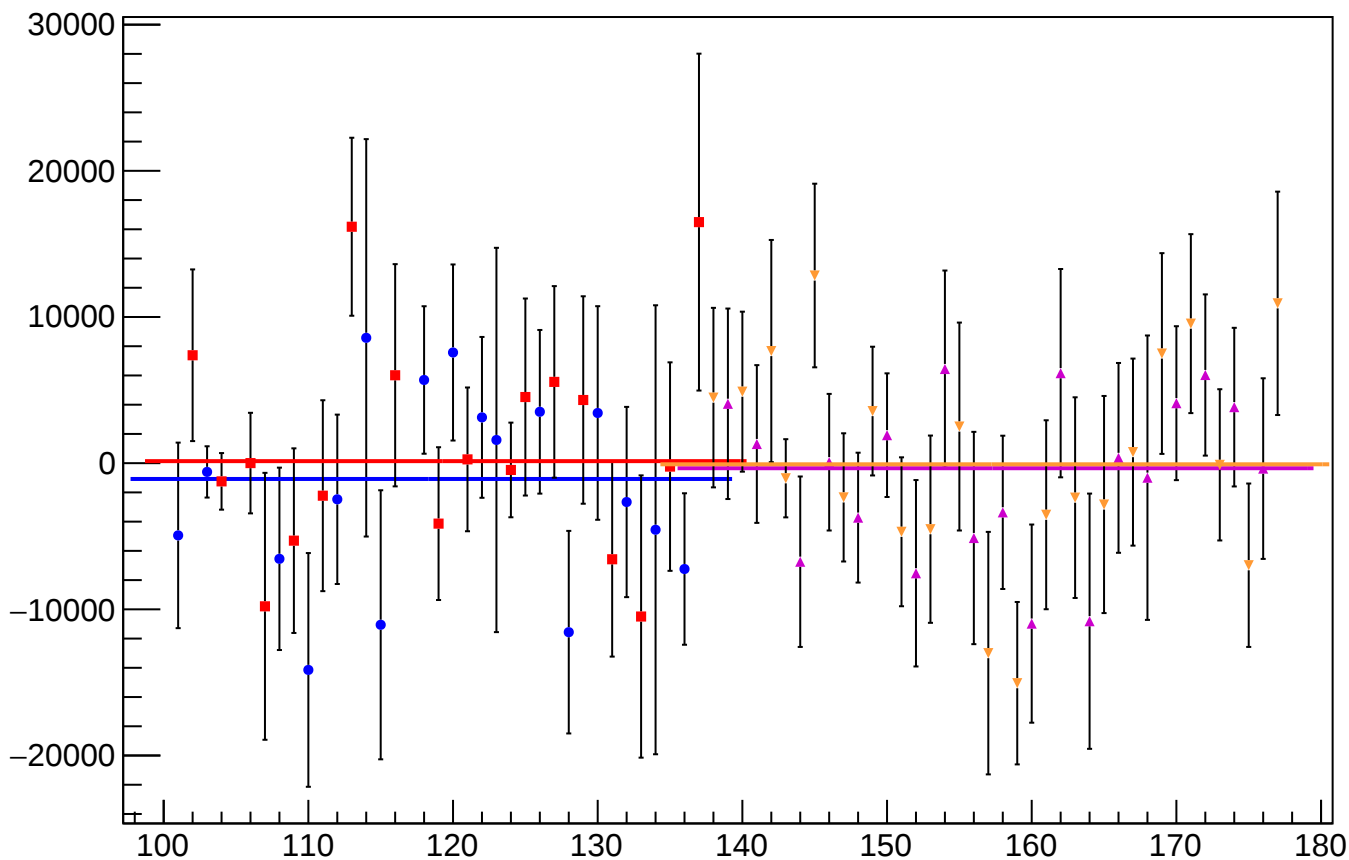
Left In: 1363.503 $\pm$ 0.250 χ^2 /NDF: 52413.5/18

+ sign 1365.624 $\pm$ 0.205 χ^2 /NDF: 806775.0/37

All: 1367.599 $\pm$ 0.147 χ^2 /NDF: 1455225.3/74

- sign 1369.653 $\pm$ 0.209 χ^2 /NDF: 648261.4/36

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: -77.334 $\pm$ 1197.260 χ^2 /NDF: 26.7/20

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

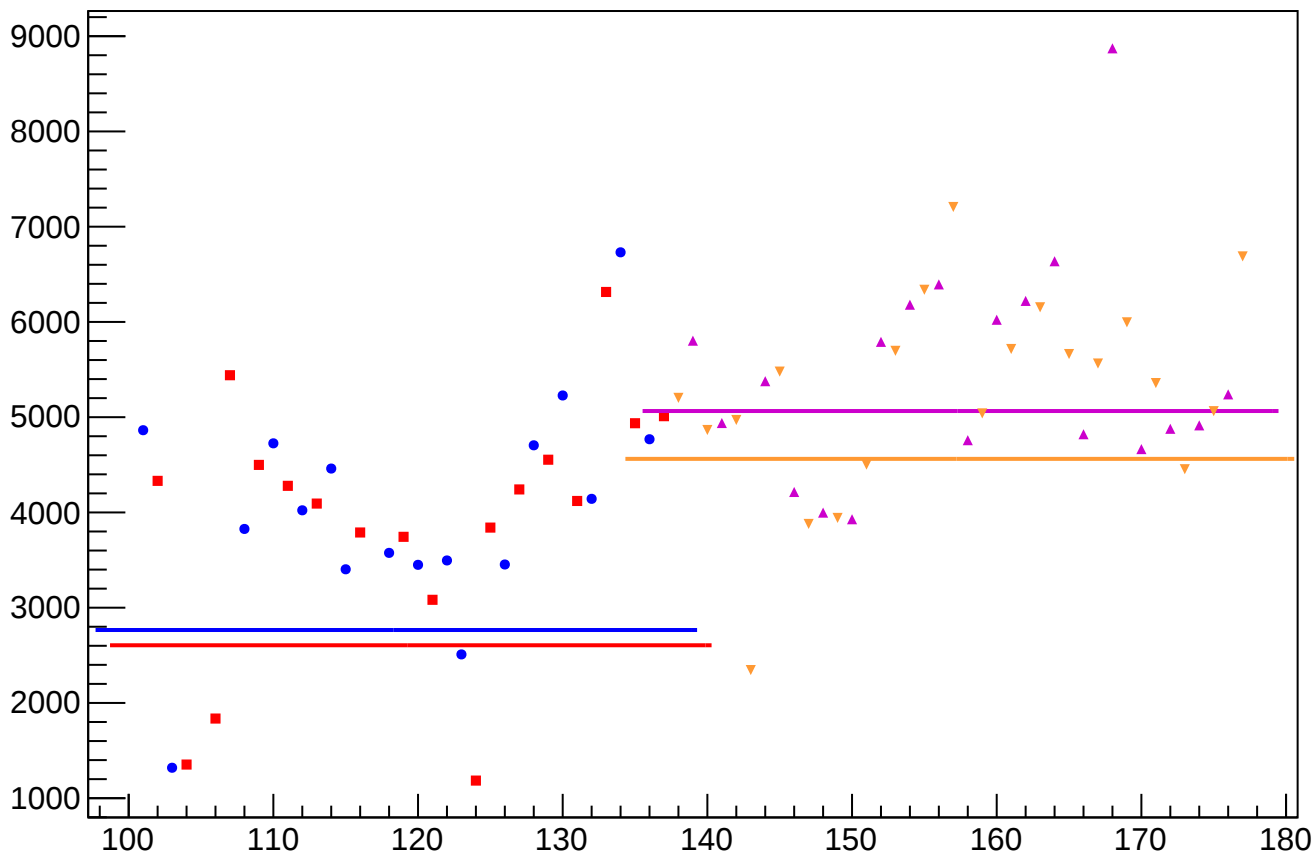
Left In: -345.980 $\pm$ 1336.803 χ^2 /NDF: 13.1/18

+ sign -572.888 $\pm$ 851.887 χ^2 /NDF: 42.0/37

All: -321.189 $\pm$ 606.157 χ^2 /NDF: 73.4/74

- sign -63.068 $\pm$ 862.686 χ^2 /NDF: 31.2/36

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: 4562.468 $\pm$ 0.847 χ^2 /NDF: 2501290.6/20

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

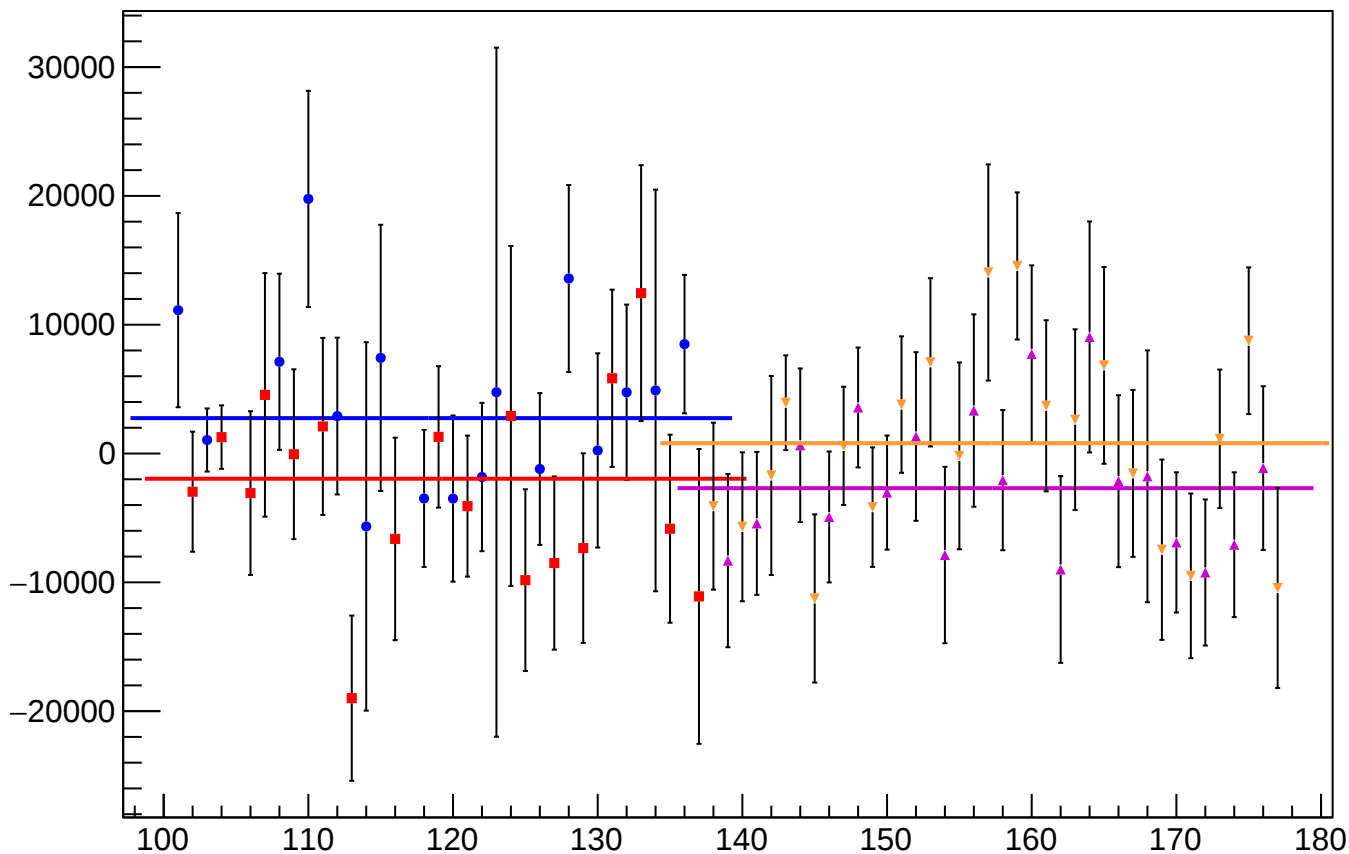
Left In: 5064.726 $\pm$ 0.945 χ^2 /NDF: 996586.8/18

+ sign 3675.378 $\pm$ 0.602 χ^2 /NDF: 7664217.6/37

All: 3652.816 $\pm$ 0.429 χ^2 /NDF: 15935596.8/7

- sign 3629.679 $\pm$ 0.610 χ^2 /NDF: 8268537.9/36

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 804.324 ± 1295.873 χ^2/NDF : 25.8/20

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

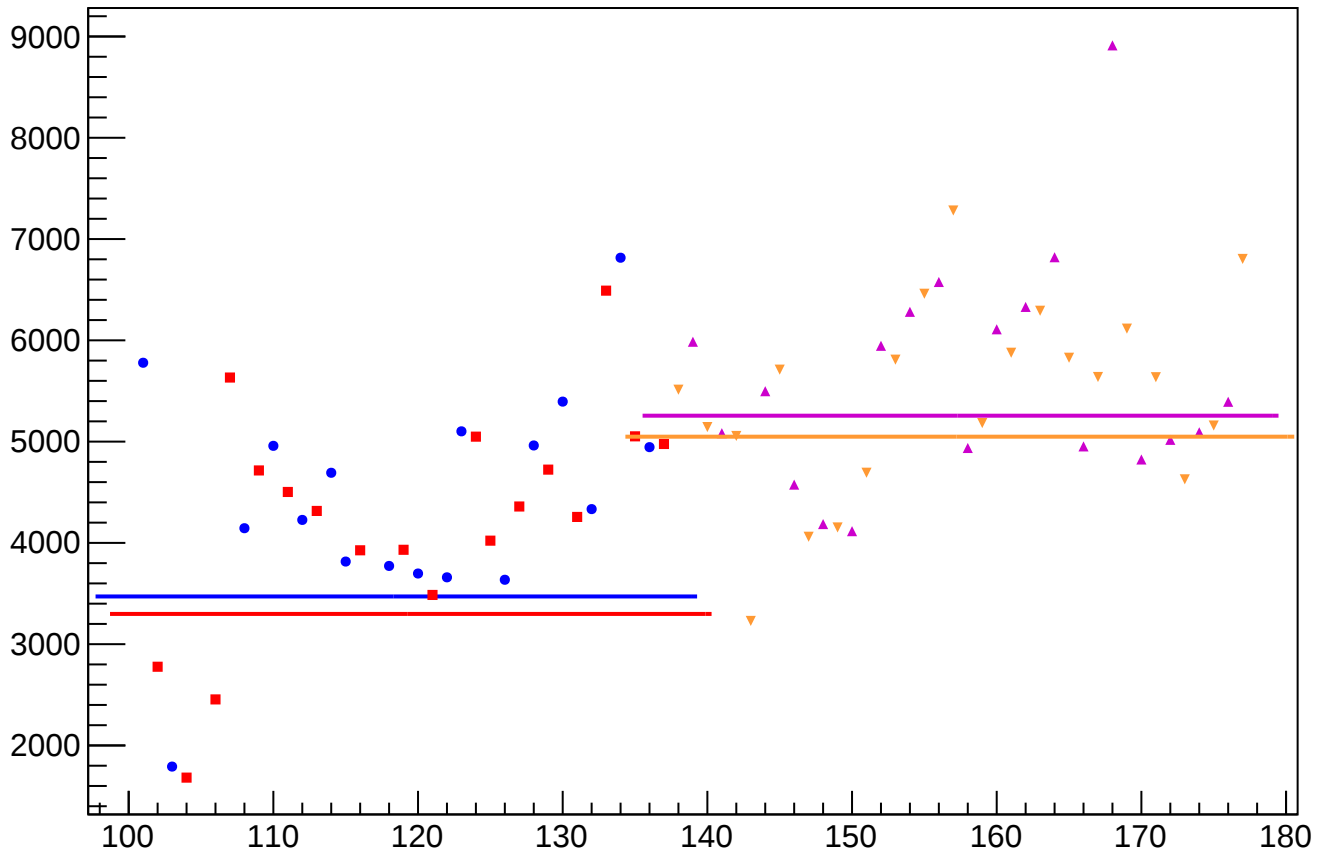
Left In: -2689.644 ± 1384.508 χ^2/NDF : 12.3/18

+ sign 1669.758 ± 965.237 χ^2/NDF : 40.6/37

All: -298.383 ± 687.313 χ^2/NDF : 79.2/74

- sign -2322.729 ± 978.922 χ^2/NDF : 30.2/36

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5048.709+/-0.916 χ^2/NDF : 1252086.9/20

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

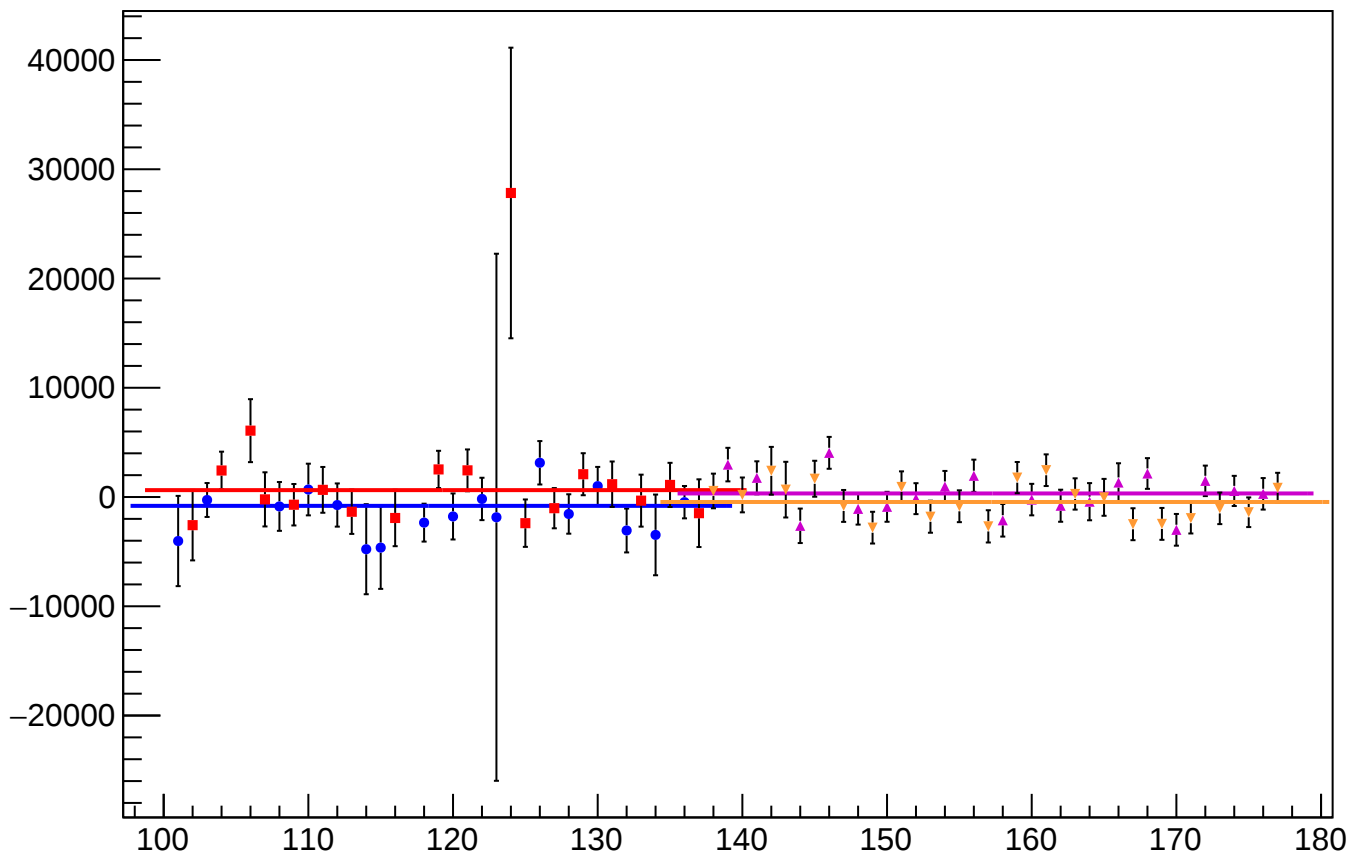
Left In: 5255.964+/-0.979 χ^2/NDF : 877836.7/18

+ sign 4346.375+/-0.683 χ^2/NDF : 4339552.9/37

All: 4307.631+/-0.485 χ^2/NDF : 9127237.7/74

- sign 4268.146+/-0.689 χ^2/NDF : 4781178.4/36

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -454.325 $\pm$ 330.518 χ^2 /NDF: 24.2/20

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

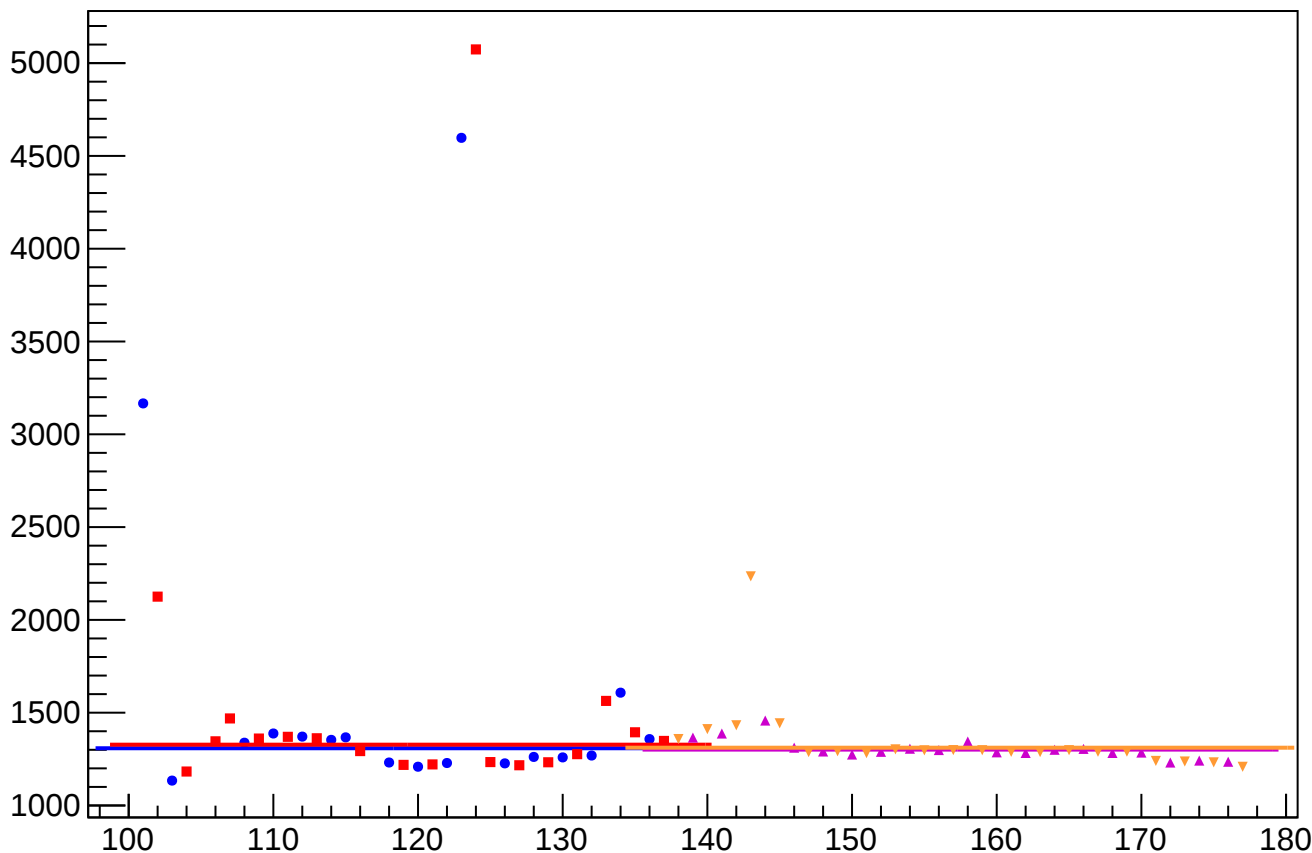
Left In: 326.836 $\pm$ 337.918 χ^2 /NDF: 28.8/18

+ sign -556.895 $\pm$ 278.660 χ^2 /NDF: 35.7/37

All: -76.006 $\pm$ 198.392 χ^2 /NDF: 89.3/74

- sign 418.289 $\pm$ 282.517 χ^2 /NDF: 47.6/36

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: 1311.323 $\pm$ 0.234 χ^2 /NDF: 323874.4/20

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

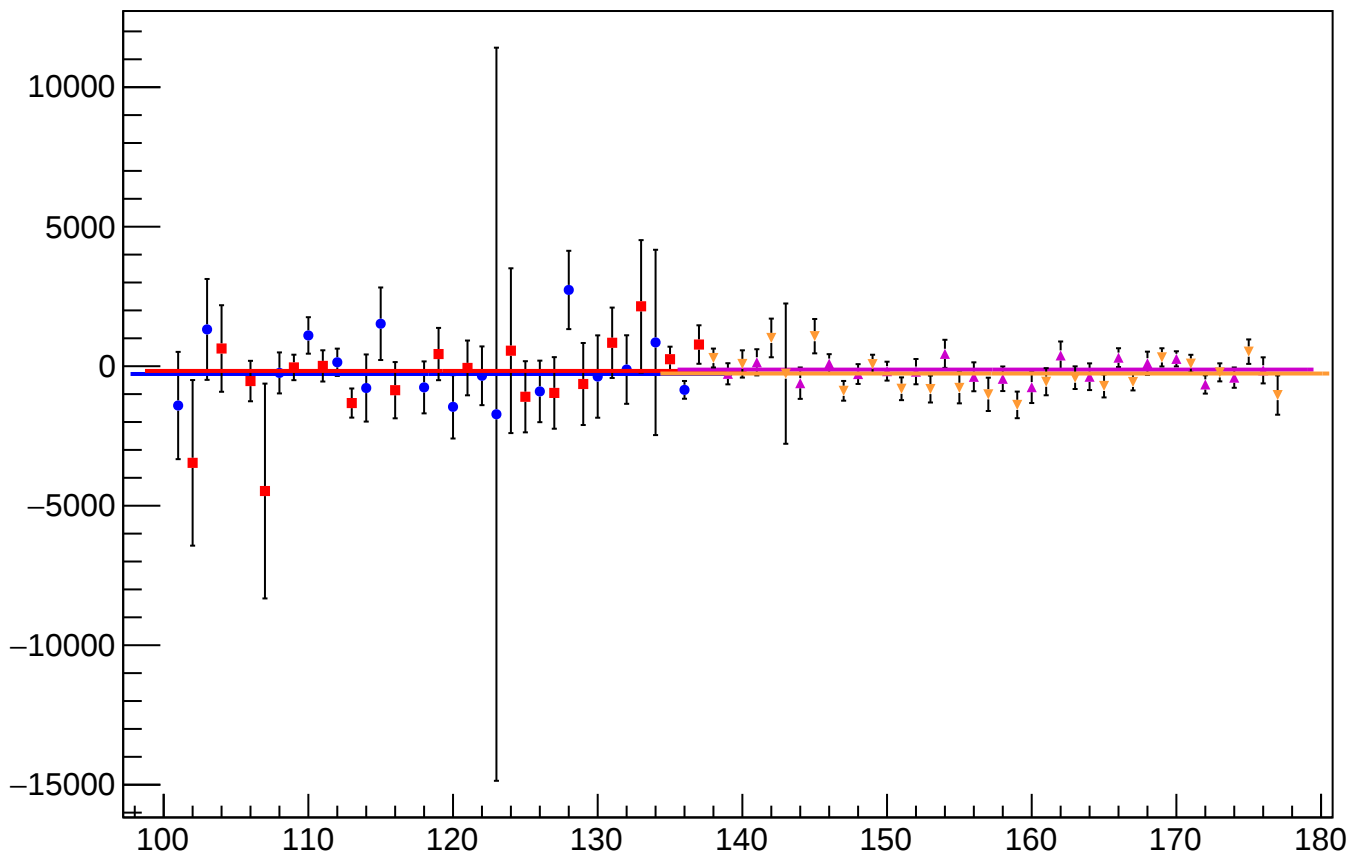
Left In: 1301.110 $\pm$ 0.239 χ^2 /NDF: 46496.4/18

+ sign 1310.468 $\pm$ 0.197 χ^2 /NDF: 830465.7/37

All: 1309.793 $\pm$ 0.140 χ^2 /NDF: 1238029.2/74

- sign 1309.098 $\pm$ 0.200 χ^2 /NDF: 407539.7/36

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -262.564+/-91.866 χ^2/NDF : 37.9/20

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

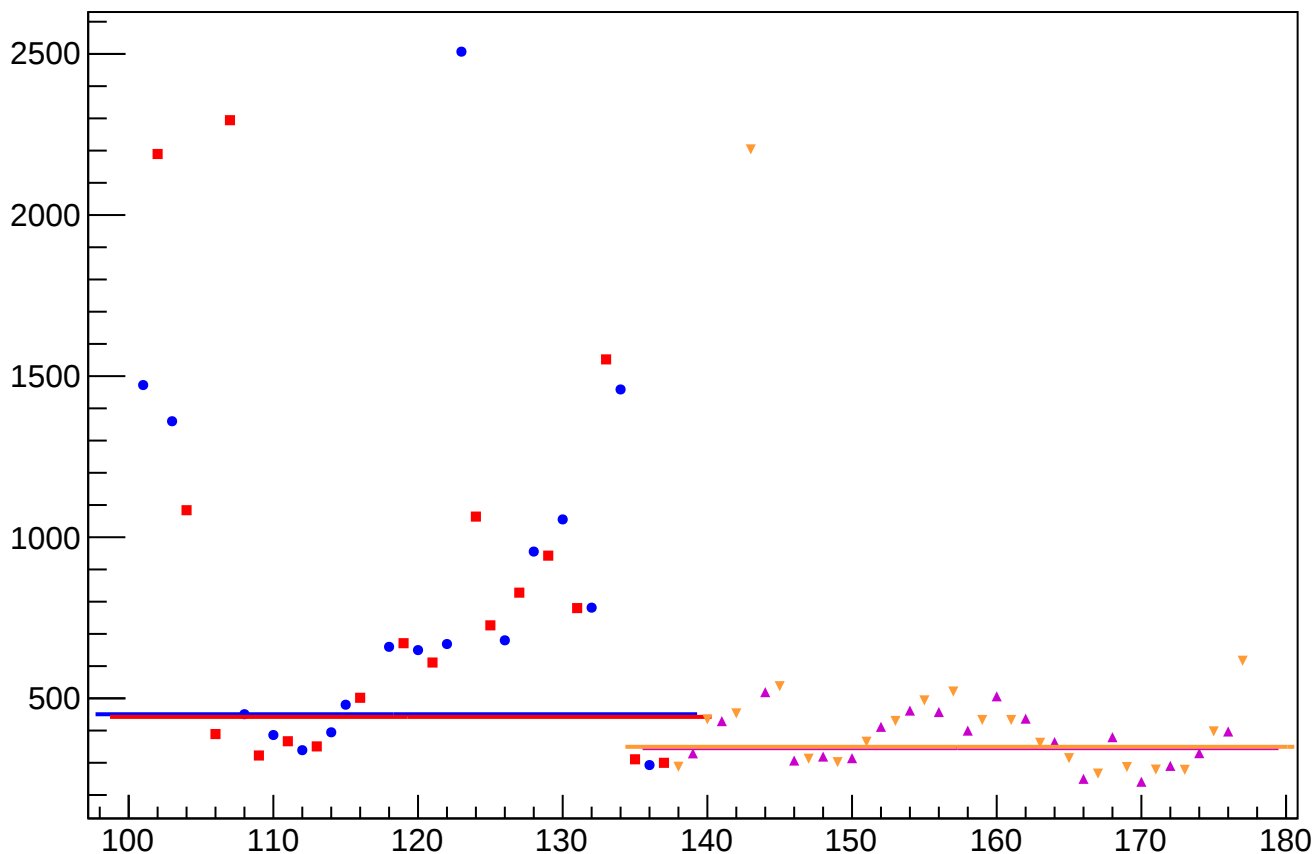
Left In: -122.002+/-91.819 χ^2/NDF : 13.6/18

+ sign -265.421+/-83.342 χ^2/NDF : 56.0/37

All: -197.744+/-58.765 χ^2/NDF : 85.3/74

- sign -130.826+/-82.873 χ^2/NDF : 28.0/36

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 349.535 $\pm$ 0.065 χ^2 /NDF: 2735485.3/20

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

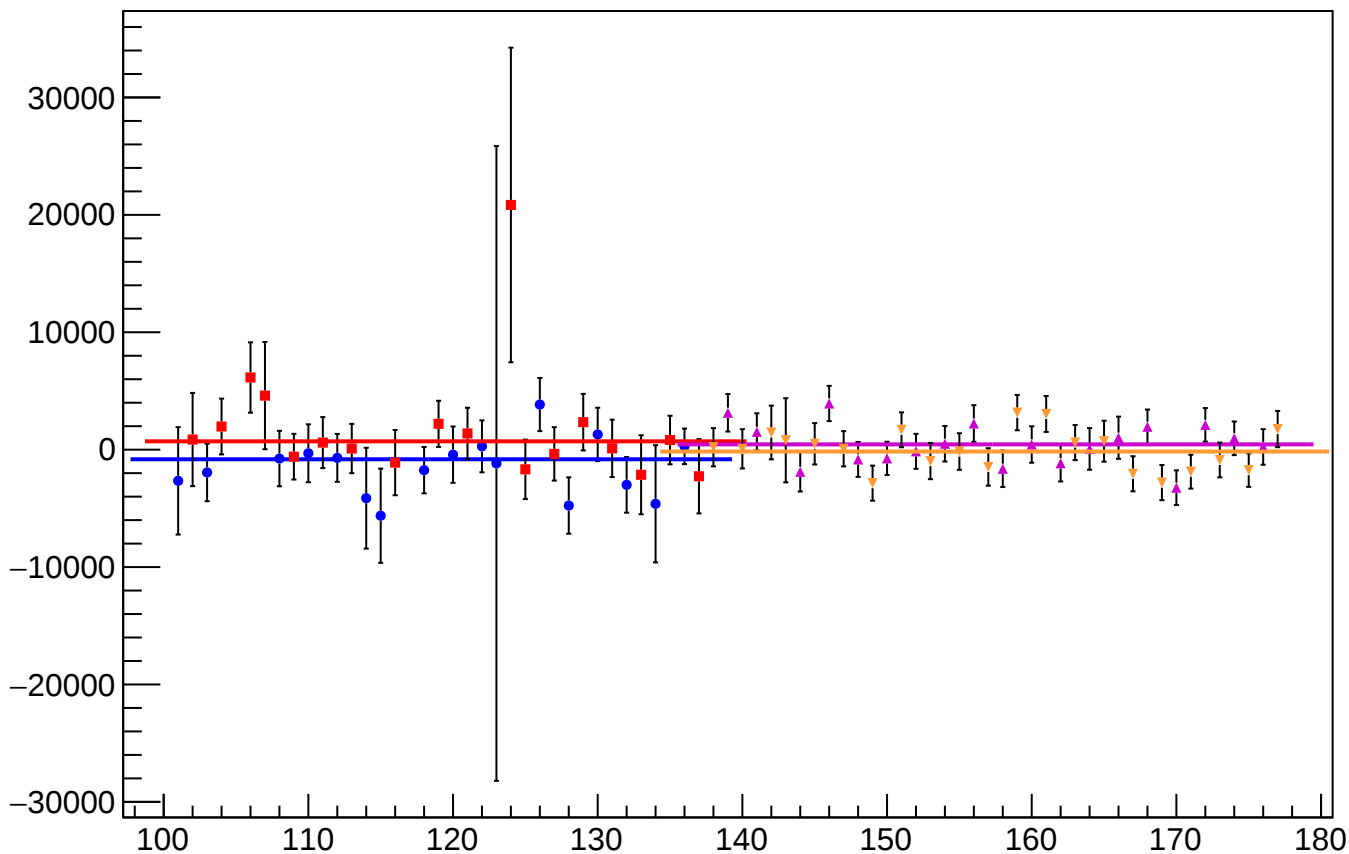
Left In: 345.350 $\pm$ 0.065 χ^2 /NDF: 1366236.0/18

+ sign 367.418 $\pm$ 0.059 χ^2 /NDF: 6161522.3/37

All: 365.364 $\pm$ 0.042 χ^2 /NDF: 11312395.7/74

- sign 363.334 $\pm$ 0.059 χ^2 /NDF: 5148458.2/36

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -158.545+/-347.417 χ^2/NDF : 25.5/20

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

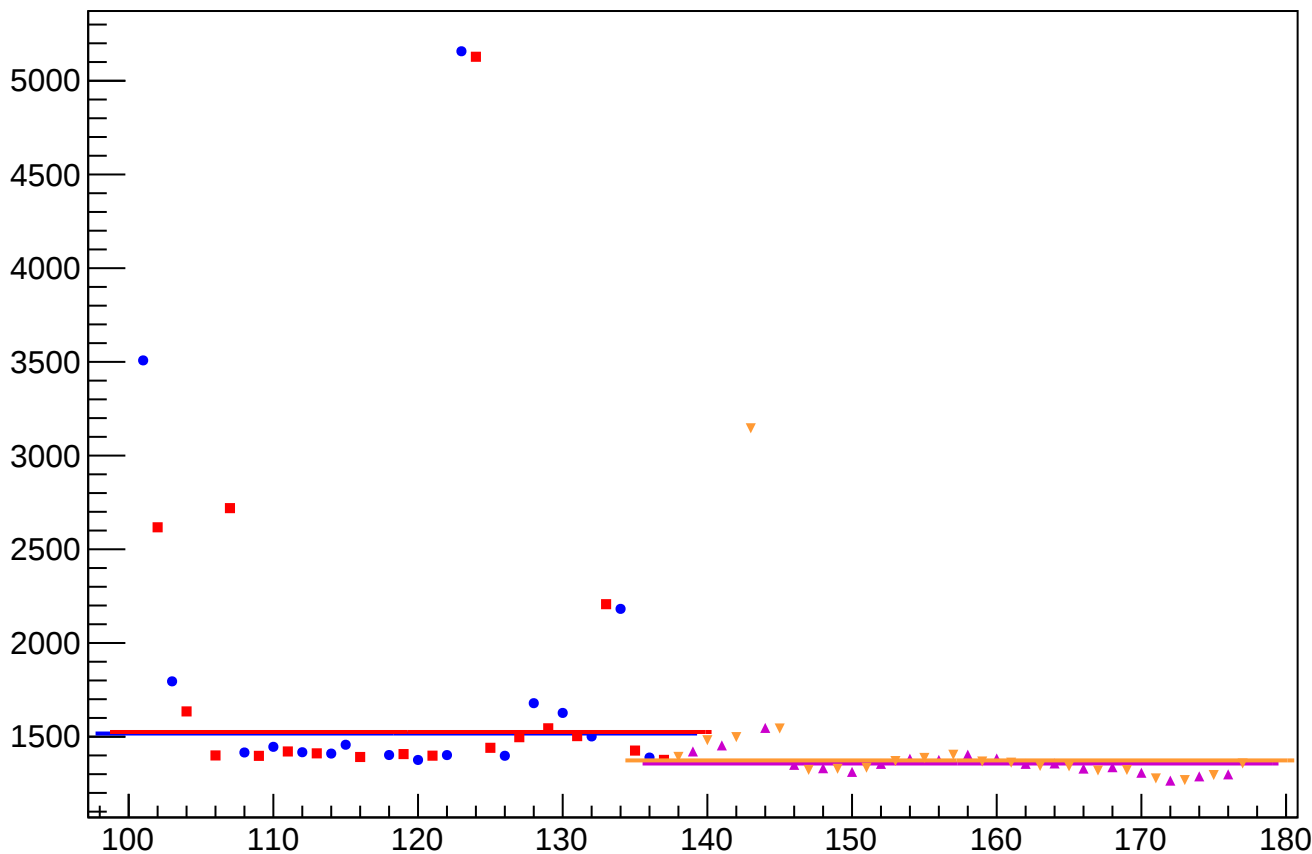
Left In: 450.557+/-352.457 χ^2/NDF : 25.3/18

+ sign -323.430+/-300.797 χ^2/NDF : 39.1/37

All: 93.643+/-213.606 χ^2/NDF : 79.8/74

- sign 517.930+/-303.387 χ^2/NDF : 36.9/36

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1373.432+/-0.246 χ^2/NDF : 560318.3/20

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

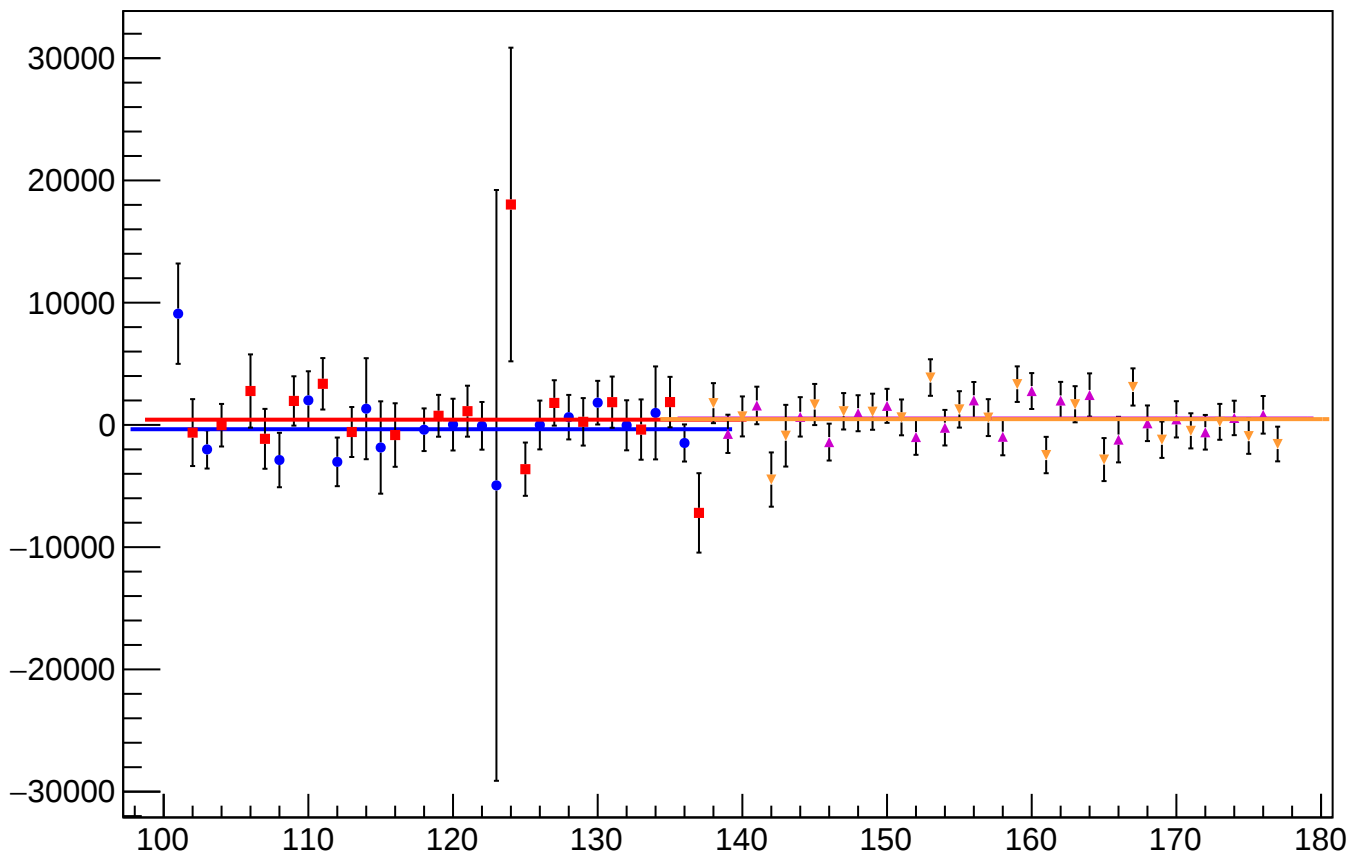
Left In: 1356.935+/-0.249 χ^2/NDF : 61028.5/18

+ sign 1409.361+/-0.213 χ^2/NDF : 1186792.8/37

All: 1404.969+/-0.151 χ^2/NDF : 1938559.4/74

- sign 1400.501+/-0.215 χ^2/NDF : 750906.4/36

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 472.235 ± 339.365 χ^2/NDF : 31.9/20

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

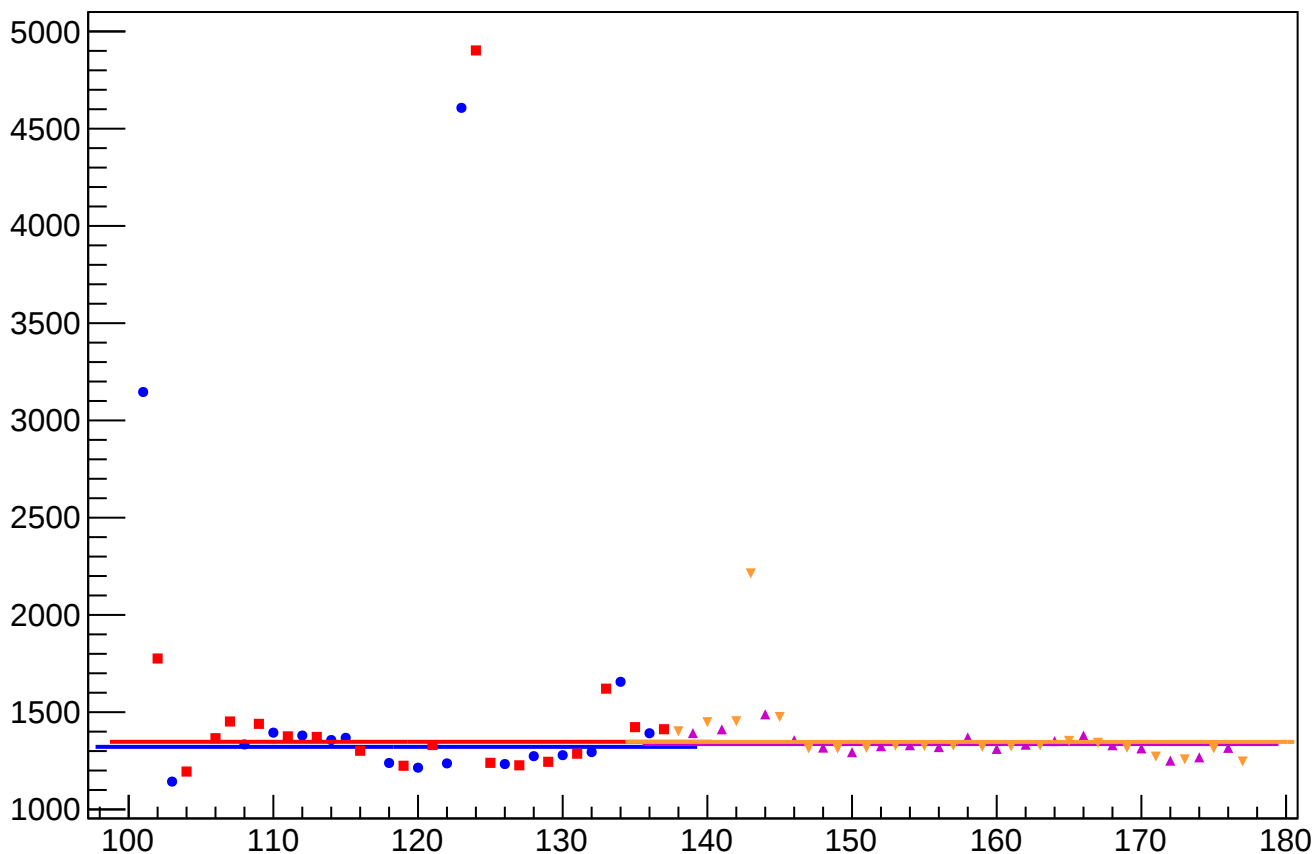
Left In: 523.321 ± 346.968 χ^2/NDF : 12.8/18

+ sign 227.898 ± 284.736 χ^2/NDF : 47.1/37

All: 359.208 ± 202.835 χ^2/NDF : 77.2/74

- sign 494.496 ± 289.016 χ^2/NDF : 29.6/36

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1347.111+/-0.240 χ^2/NDF : 292181.3/20

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

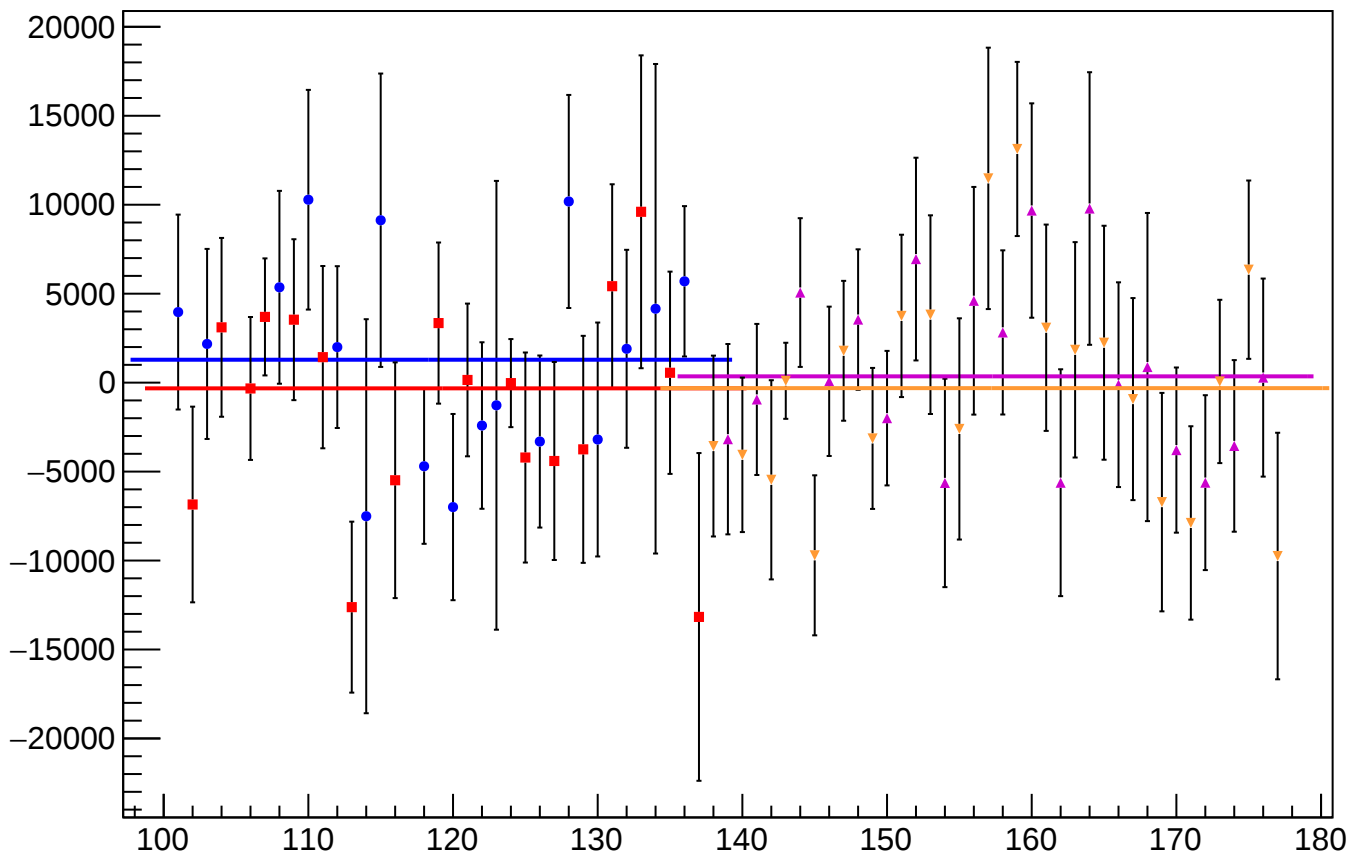
Left In: 1336.029+/-0.245 χ^2/NDF : 43839.9/18

+ sign 1339.589+/-0.201 χ^2/NDF : 797746.0/37

All: 1339.589+/-0.143 χ^2/NDF : 1128573.9/74

- sign 1339.588+/-0.204 χ^2/NDF : 330827.9/36

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -309.648 $\pm$ 1017.348 χ^2/NDF : 26.1/20

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

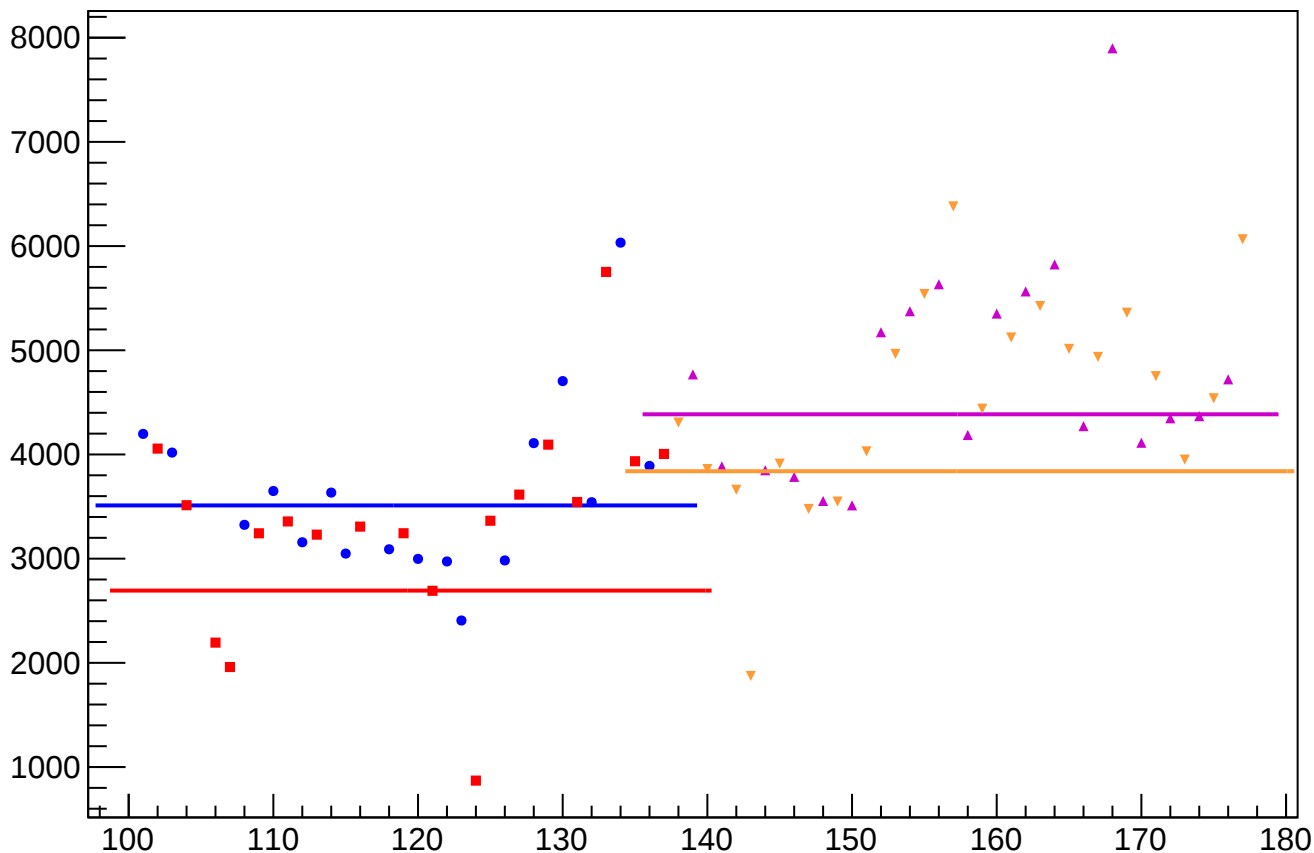
Left In: 353.427 $\pm$ 1158.057 χ^2/NDF : 13.7/18

+ sign 254.920 $\pm$ 818.009 χ^2/NDF : 41.2/37

All: 124.735 $\pm$ 571.826 χ^2/NDF : 72.7/74

- sign 0.321 $\pm$ 799.671 χ^2/NDF : 31.4/36

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: 3839.191 $\pm$ 0.719 χ^2 /NDF:3040322.6/20

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

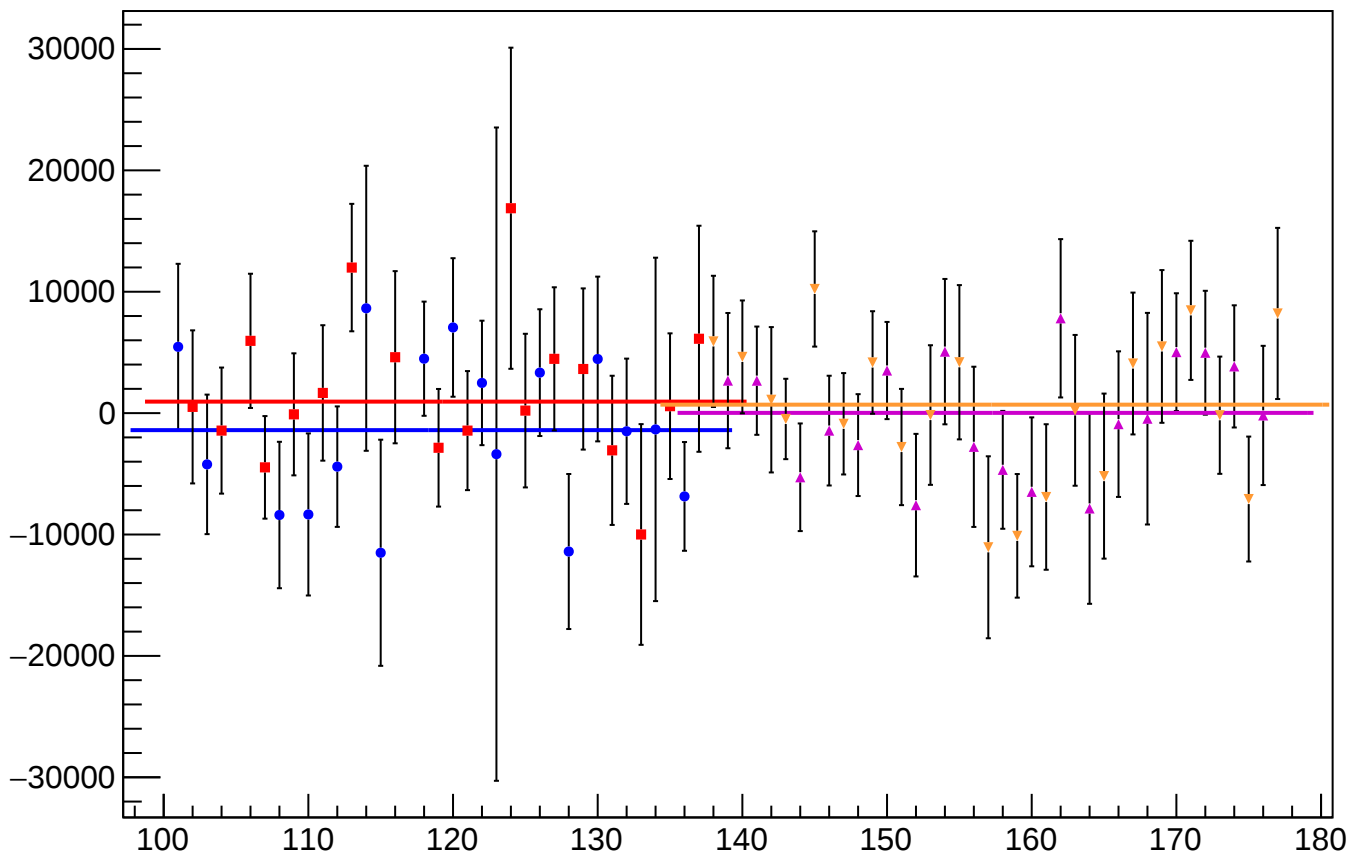
Left In: 4385.499 $\pm$ 0.819 χ^2 /NDF:1017116.5/18

+ sign 3723.109 $\pm$ 0.578 χ^2 /NDF: 3458040.2/37

All: 3609.177 $\pm$ 0.404 χ^2 /NDF: 8910506.5/74

- sign 3500.297 $\pm$ 0.565 χ^2 /NDF: 5376591.6/36

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 697.192+/-1136.999 χ^2/NDF : 23.0/20

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

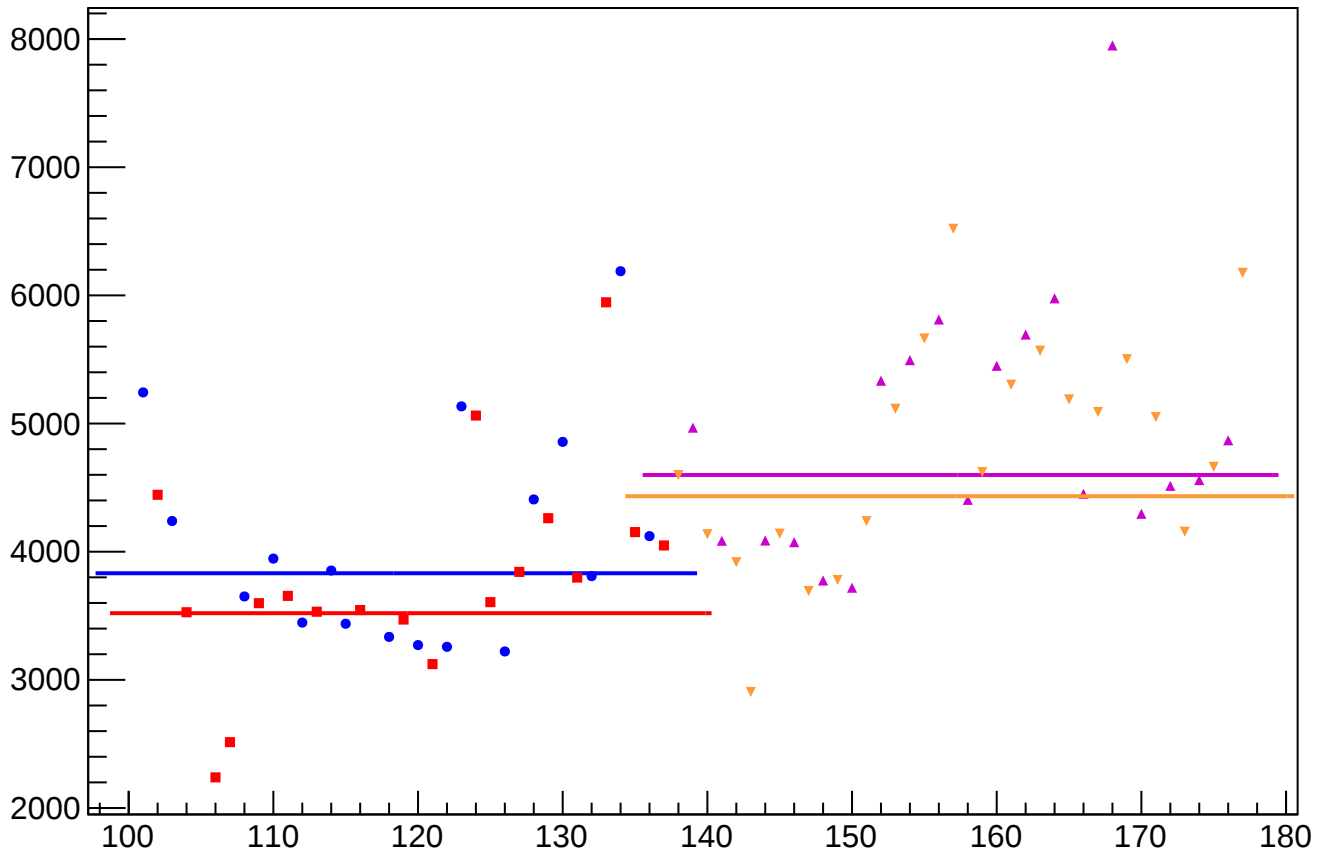
Left In: 20.447+/-1211.024 χ^2/NDF : 12.9/18

+ sign -65.921+/-907.020 χ^2/NDF : 40.1/37

All: 177.505+/-642.767 χ^2/NDF : 65.9/74

- sign 423.077+/-911.012 χ^2/NDF : 25.7/36

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4433.104+/-0.804 χ^2/NDF : 1205539.4/20

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

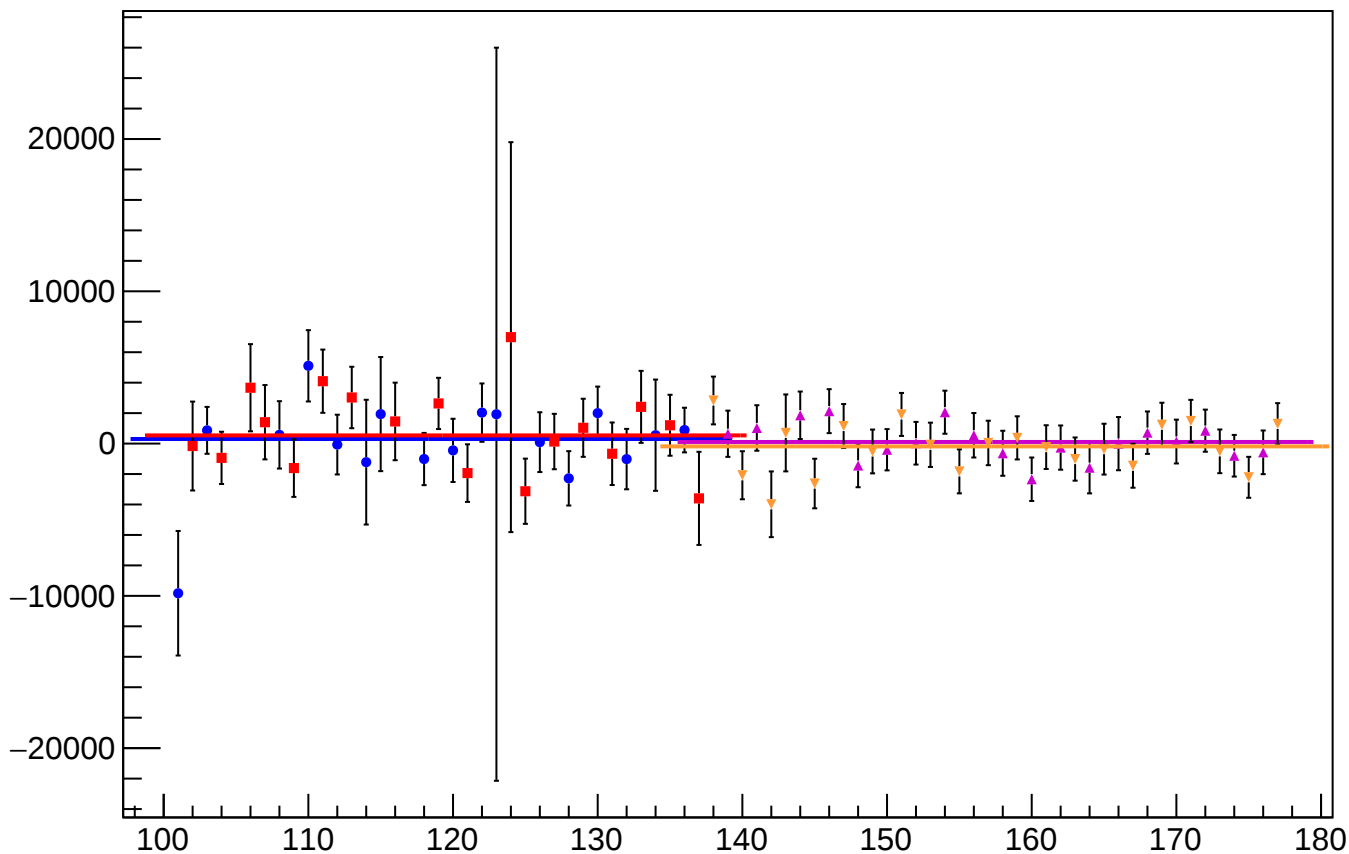
Left In: 4598.770+/-0.856 χ^2/NDF : 875648.0/18

+ sign 4214.455+/-0.641 χ^2/NDF : 1746640.2/37

All: 4170.090+/-0.454 χ^2/NDF : 3871849.5/74

- sign 4125.691+/-0.642 χ^2/NDF : 2115635.7/36

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -184.296 $\pm$ 327.243 χ^2 /NDF:22.3/20

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

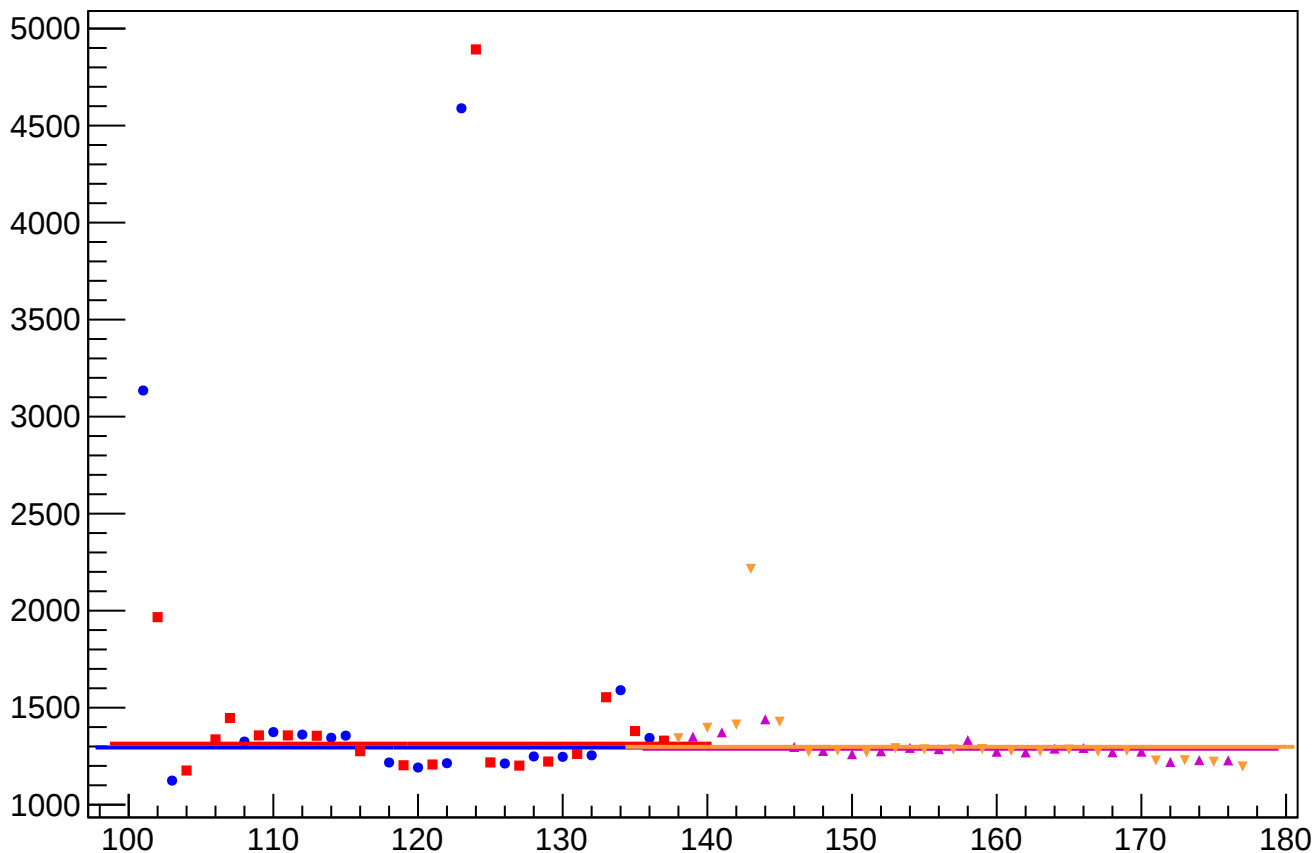
Left In: 105.765 $\pm$ 334.580 χ^2 /NDF:12.5/18

+ sign -43.591 $\pm$ 275.864 χ^2 /NDF: 39.0/37

All: 94.459 $\pm$ 196.350 χ^2 /NDF: 69.9/74

- sign 236.208 $\pm$ 279.534 χ^2 /NDF: 30.4/36

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: 1298.284 $\pm$ 0.231 χ^2 /NDF:323101.4/20

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

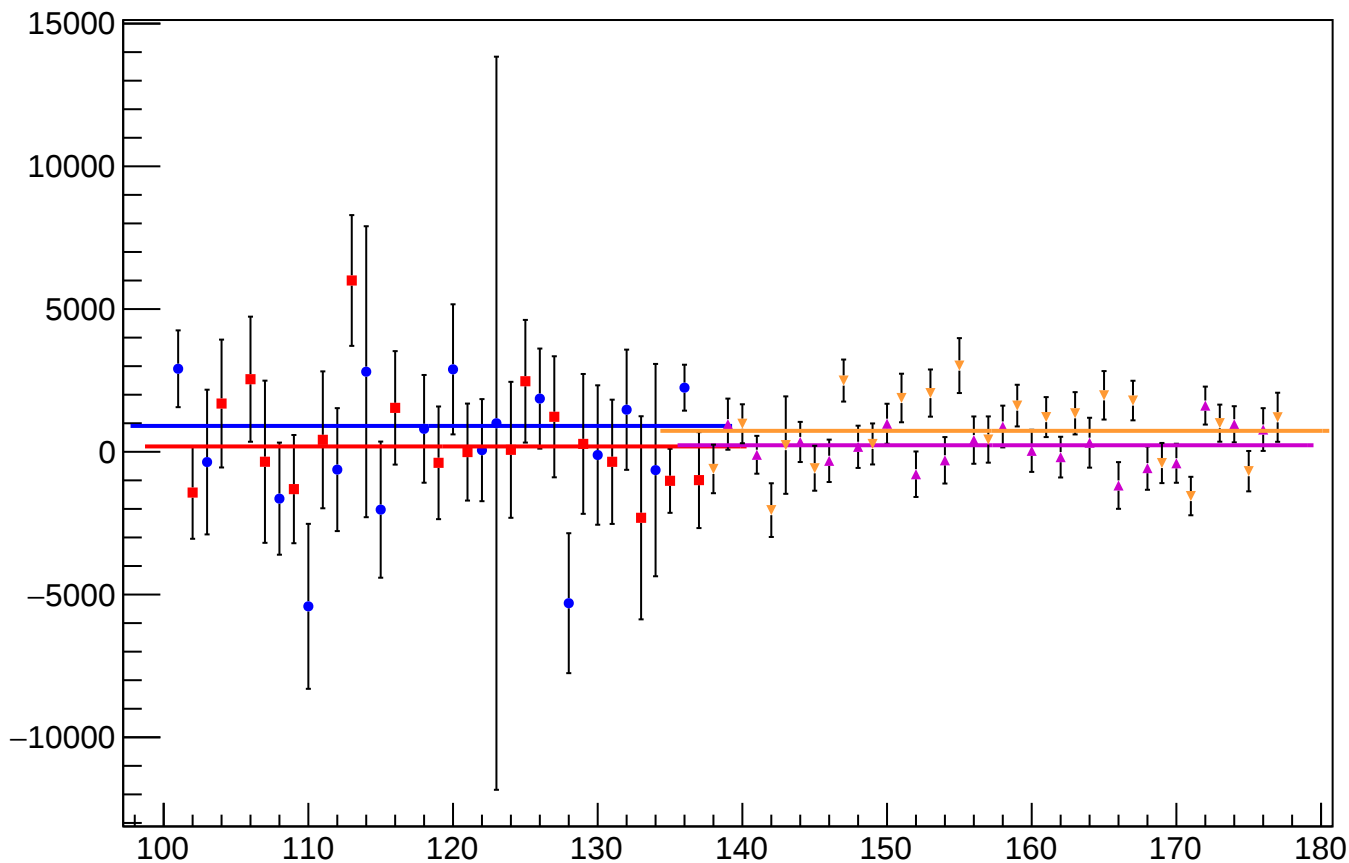
Left In: 1288.250 $\pm$ 0.237 χ^2 /NDF:45077.1/18

+ sign 1297.255 $\pm$ 0.195 χ^2 /NDF: 830973.6/37

All: 1296.736 $\pm$ 0.139 χ^2 /NDF: 1213646.4/74

- sign 1296.203 $\pm$ 0.198 χ^2 /NDF: 382658.5/36

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: 734.513 $\pm$ 169.003 χ^2/NDF : 56.1/20

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

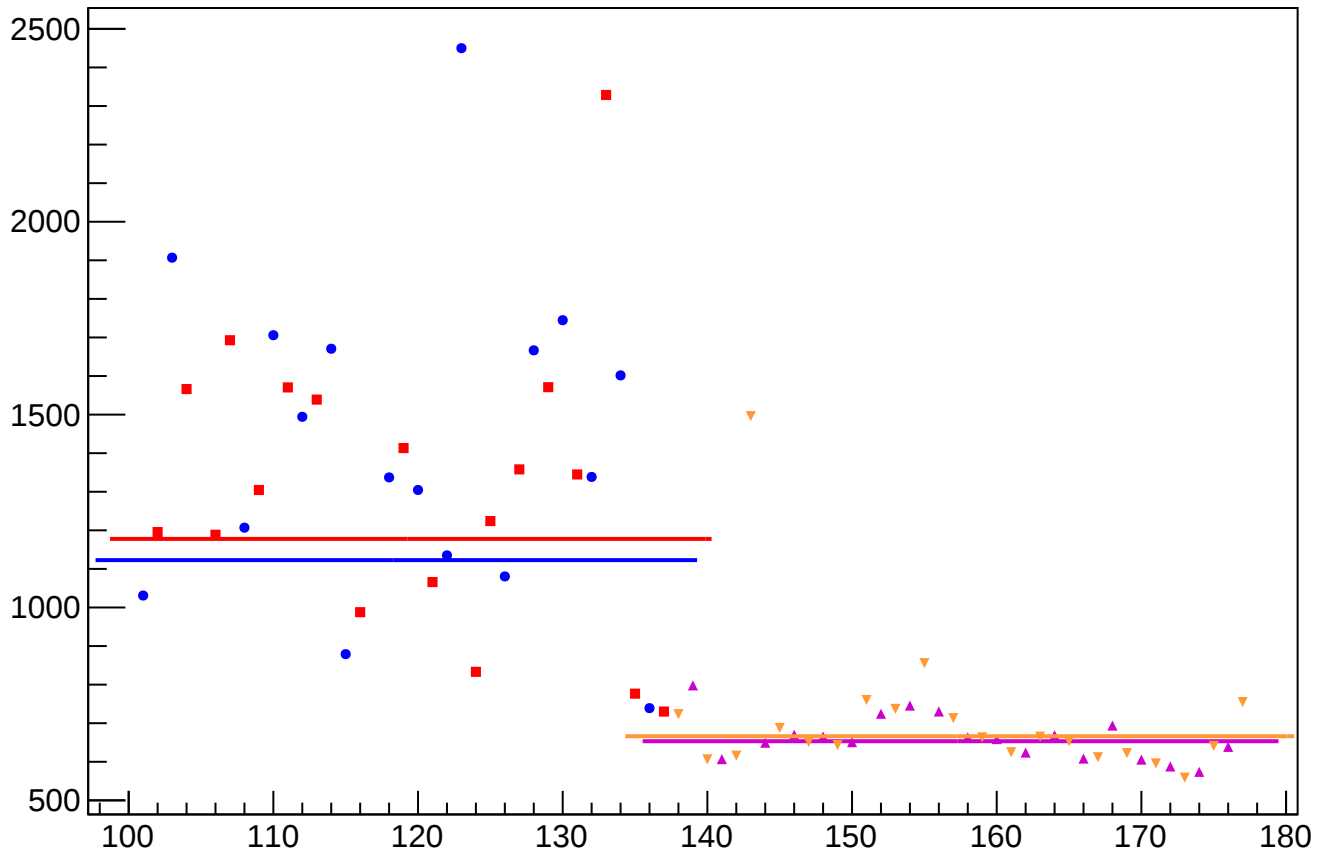
Left In: 229.587 $\pm$ 169.853 χ^2/NDF : 17.2/18

+ sign 755.320 $\pm$ 158.462 χ^2/NDF : 78.2/37

All: 491.783 $\pm$ 112.423 χ^2/NDF : 114.8/74

- sign 224.703 $\pm$ 159.524 χ^2/NDF : 31.0/36

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 666.196+/-0.120 χ^2/NDF : 758504.7/20

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

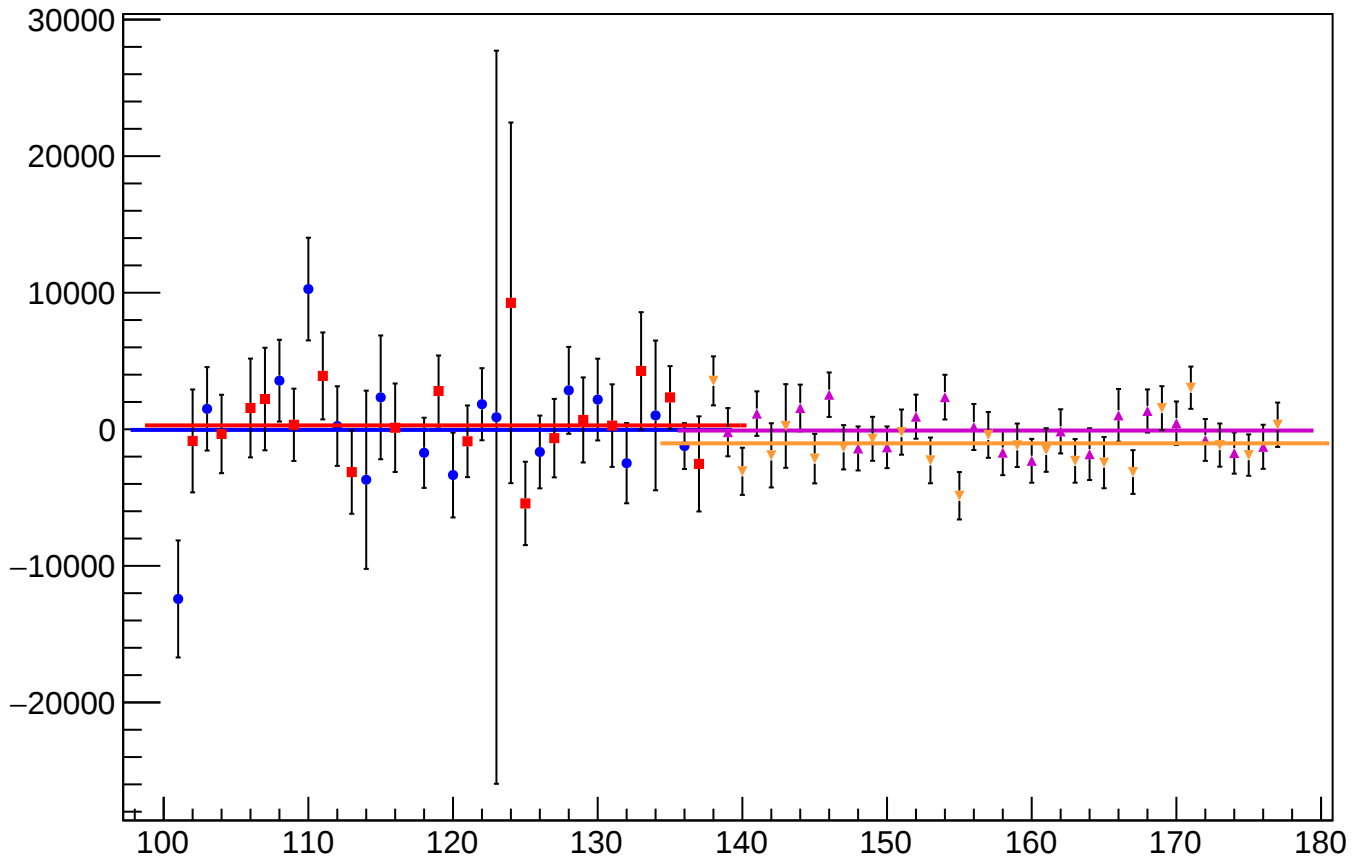
Left In: 653.297+/-0.120 χ^2/NDF : 200389.0/18

+ sign 721.371+/-0.112 χ^2/NDF : 3710501.7/37

All: 718.281+/-0.079 χ^2/NDF : 7183109.5/74

- sign 715.150+/-0.113 χ^2/NDF : 3471076.8/36

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1027.567 ± 370.440 χ^2/NDF : 28.1/20

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

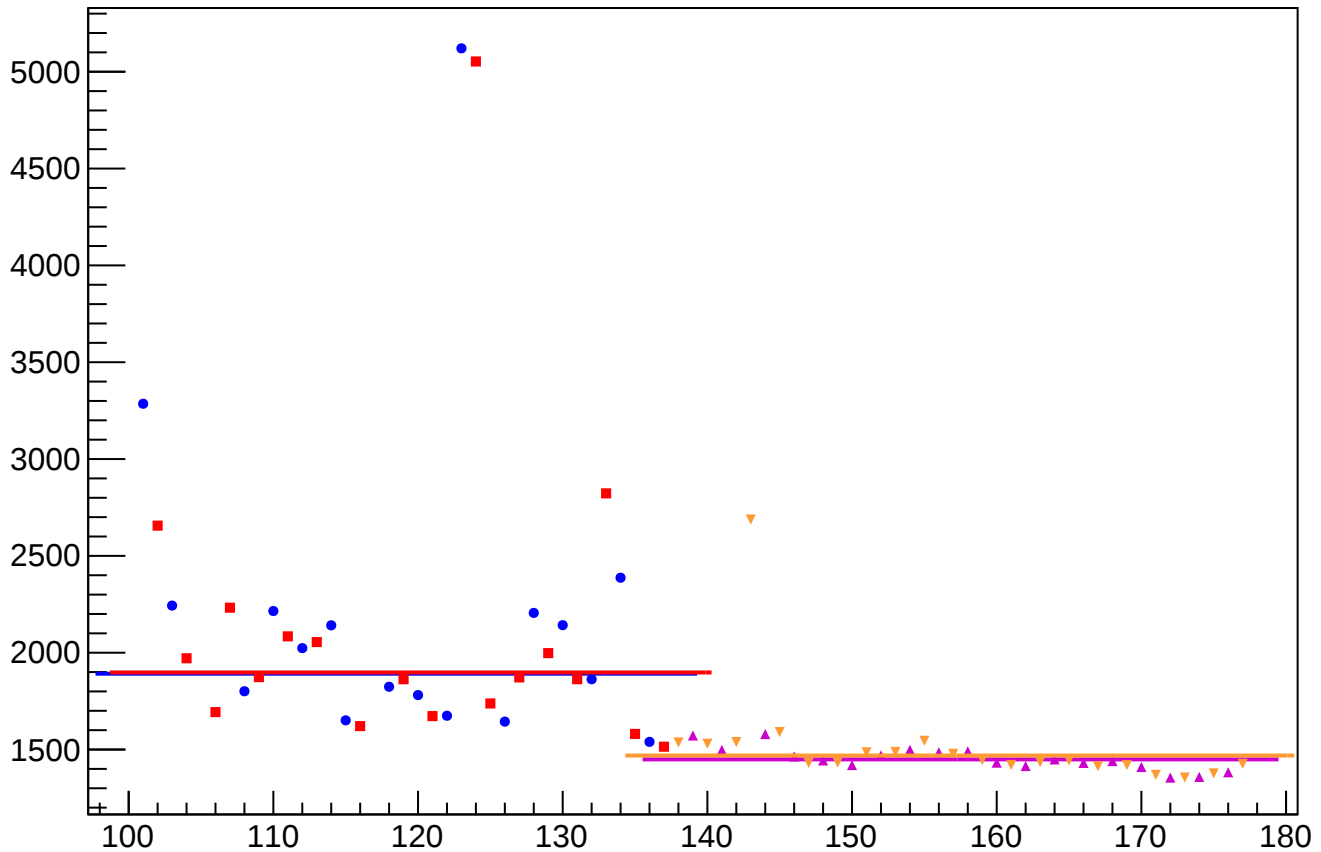
Left In: -91.103 ± 376.211 χ^2/NDF : 15.0/18

+ sign -833.748 ± 331.925 χ^2/NDF : 52.7/37

All: -427.076 ± 235.761 χ^2/NDF : 81.5/74

- sign -13.012 ± 334.928 χ^2/NDF : 25.8/36

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1469.051 $\pm$ 0.262 χ^2 /NDF: 374461.9/20

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

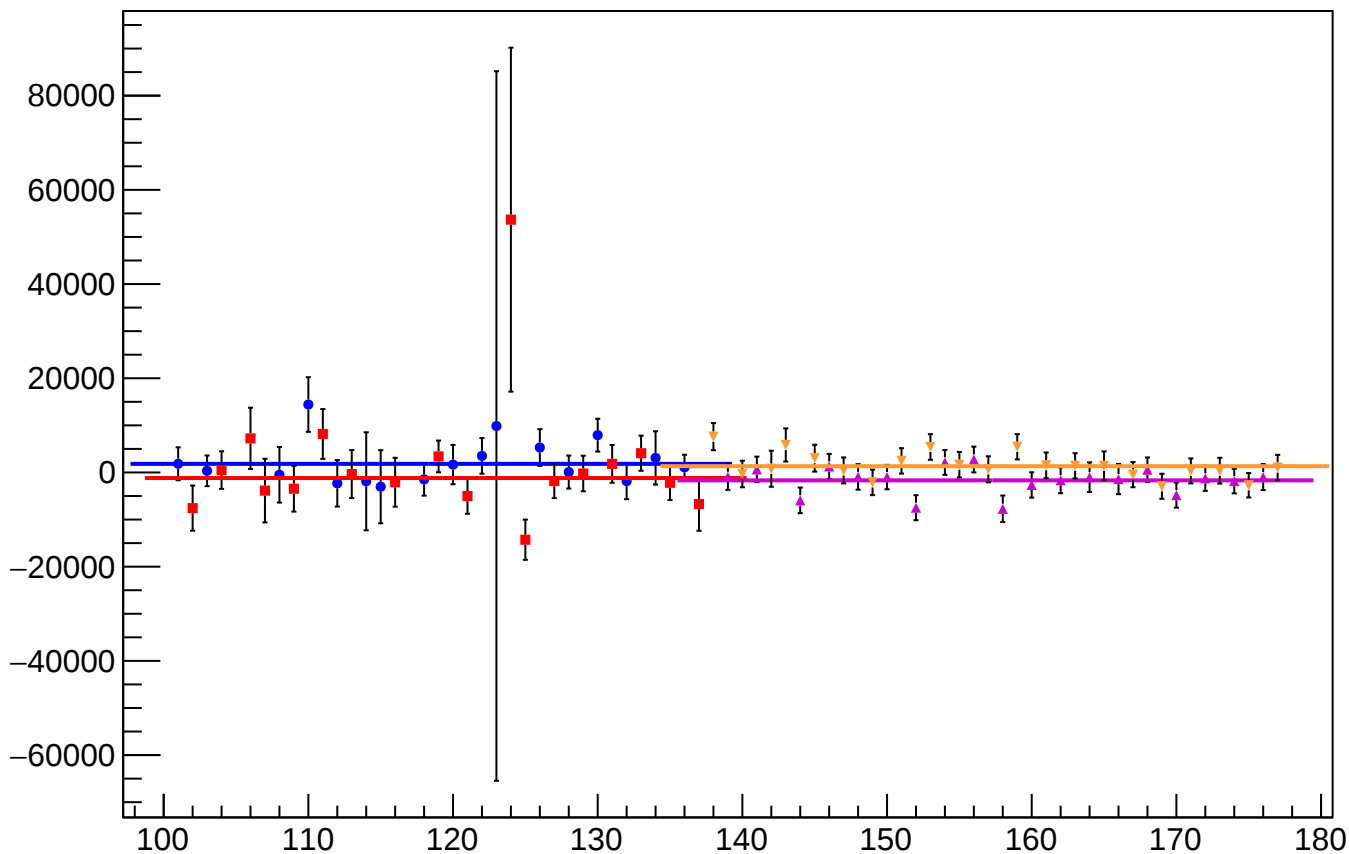
Left In: 1449.077 $\pm$ 0.266 χ^2 /NDF: 49222.1/18

+ sign 1552.363 $\pm$ 0.235 χ^2 /NDF: 1356704.7/37

All: 1547.327 $\pm$ 0.167 χ^2 /NDF: 2421304.2/74

- sign 1542.200 $\pm$ 0.237 χ^2 /NDF: 1063670.5/36

dit_asym_atl1_mean vs Slug



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

Left Out: 1334.062 $\pm$ 609.523 χ^2 /NDF:19.4/20

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

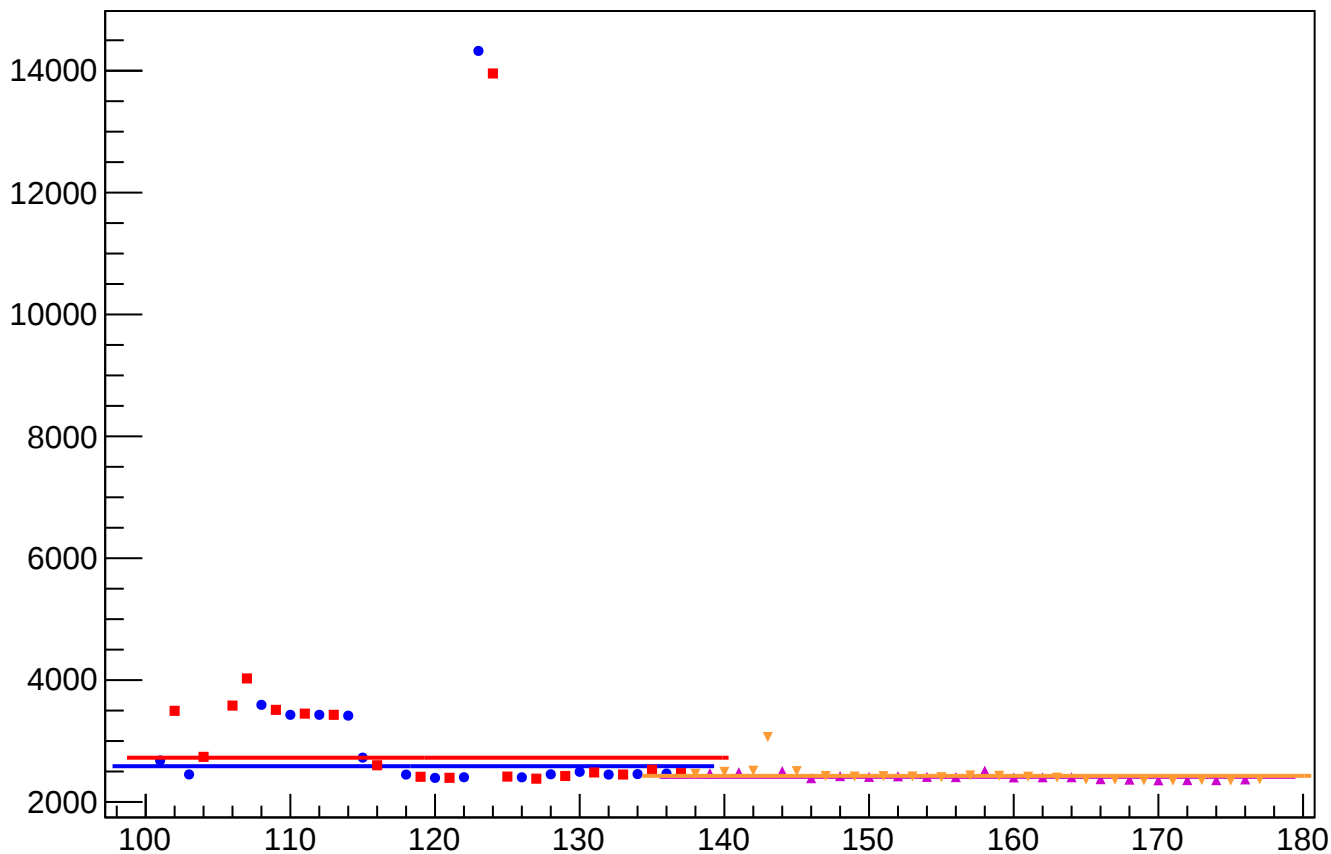
Left In: -1675.599 $\pm$ 625.988 χ^2 /NDF:21.2/18

+ sign 1465.106 $\pm$ 521.880 χ^2 /NDF: 32.2/37

All: 4.254 $\pm$ 374.484 χ^2 /NDF: 95.1/74

- sign -1546.361 $\pm$ 537.674 χ^2 /NDF: 46.8/36

dit_asym_atl1_rms vs Slug



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

Left Out: 2428.596+/-0.431 χ^2/NDF : 79094.0/20

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

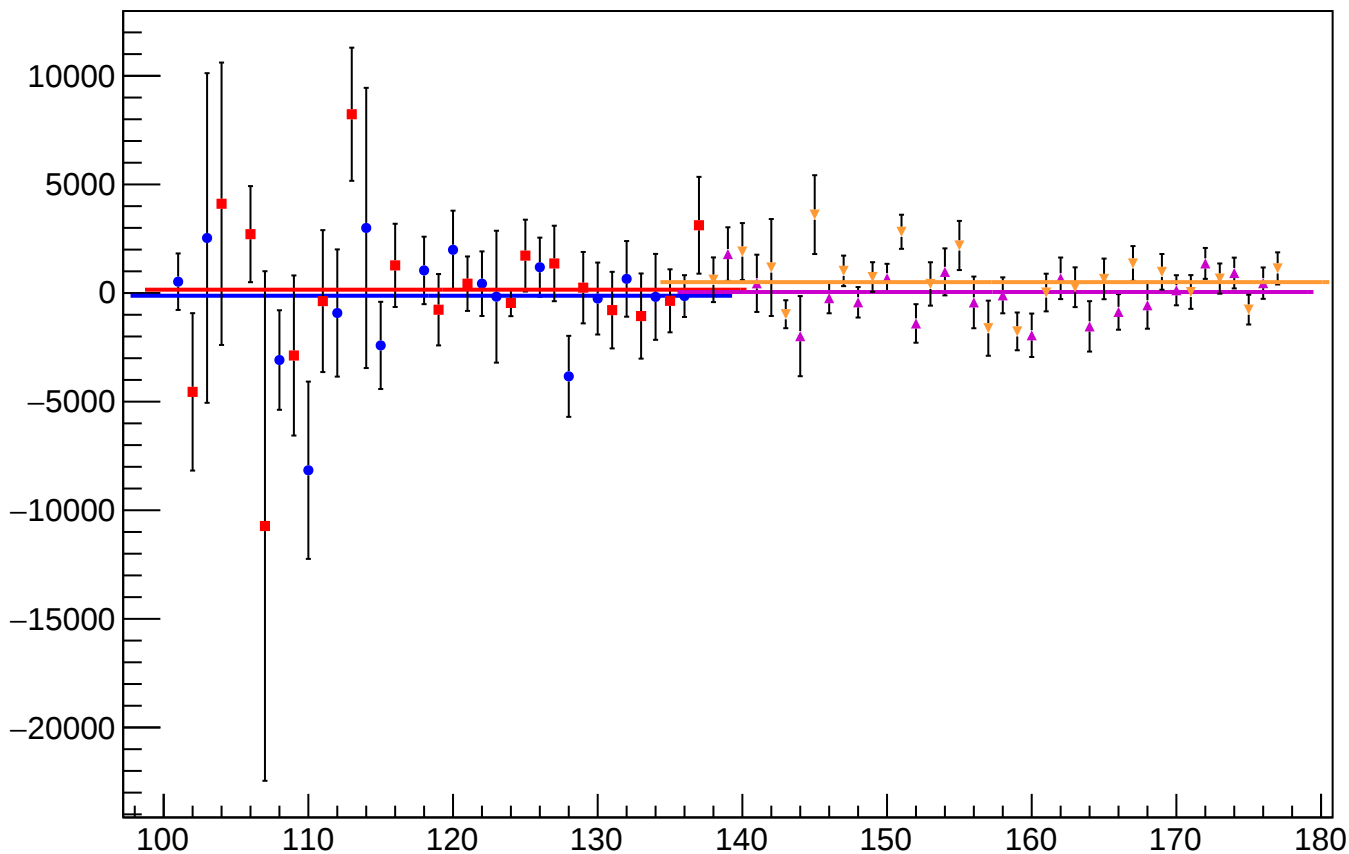
Left In: 2412.614+/-0.443 χ^2/NDF : 11631.7/18

+ sign 2470.868+/-0.369 χ^2/NDF : 369249.6/37

All: 2482.536+/-0.265 χ^2/NDF : 1095631.4/74

- sign 2494.921+/-0.380 χ^2/NDF : 724321.0/36

asym_atl1_correction_mean vs Slug



Right In: -124.472 ± 430.760 $\chi^2/\text{NDF}: 14.7/16$

Left Out: 502.559 ± 187.811 $\chi^2/\text{NDF}: 37.1/20$

Right Out: 154.579 ± 380.922 $\chi^2/\text{NDF}: 17.6/17$

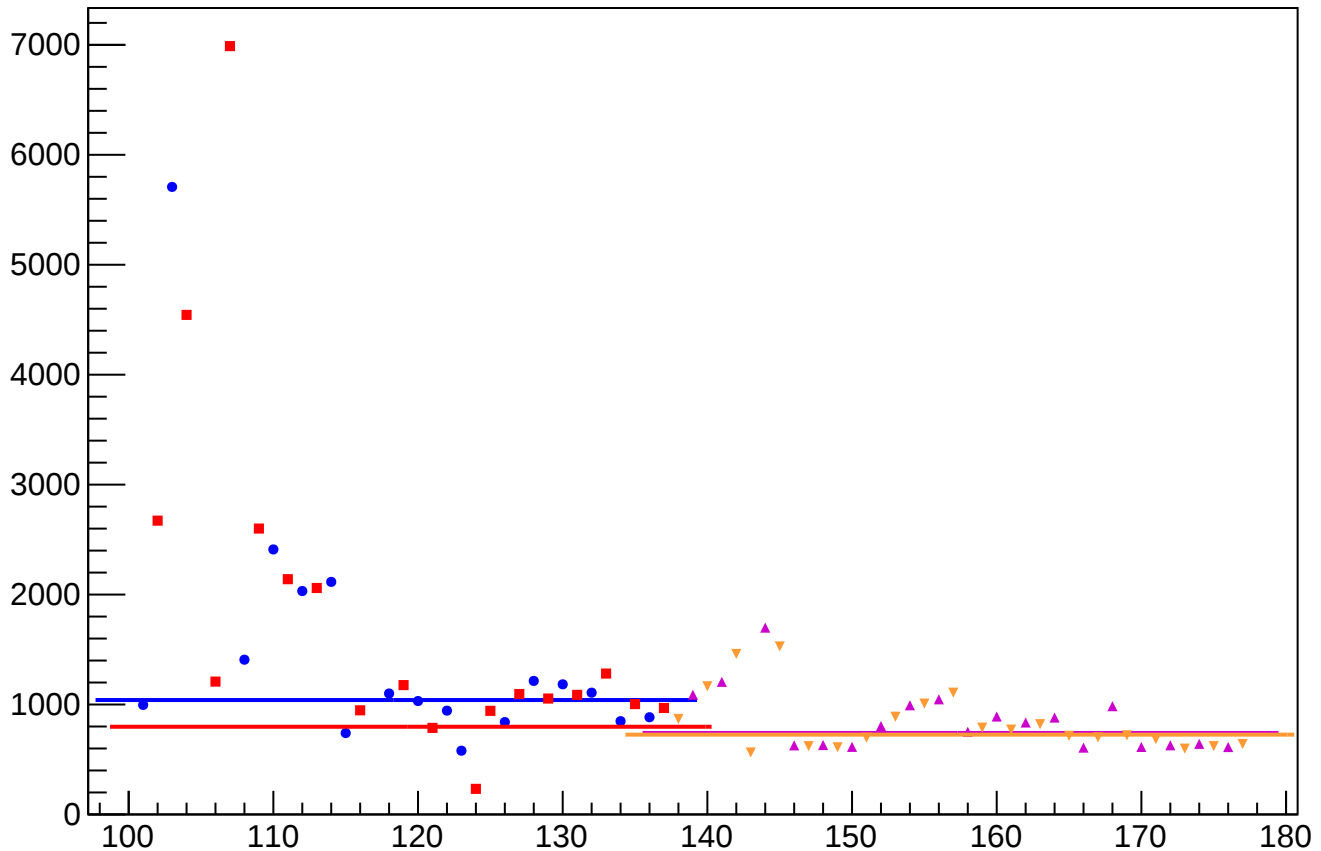
Left In: 47.511 ± 198.687 $\chi^2/\text{NDF}: 21.6/18$

+ sign 402.403 ± 172.159 $\chi^2/\text{NDF}: 53.5/37$

All: 240.223 ± 123.126 $\chi^2/\text{NDF}: 94.5/74$

- sign 70.410 ± 176.164 $\chi^2/\text{NDF}: 39.2/36$

asym_atl1_correction_rms vs Slug



Right In: 1040.760 $\pm$ 0.305 χ^2 /NDF: 1573034.8/16

Left Out: 725.901 $\pm$ 0.133 χ^2 /NDF: 1646207.4/20

Right Out: 797.732 $\pm$ 0.269 χ^2 /NDF: 5174332.0/17

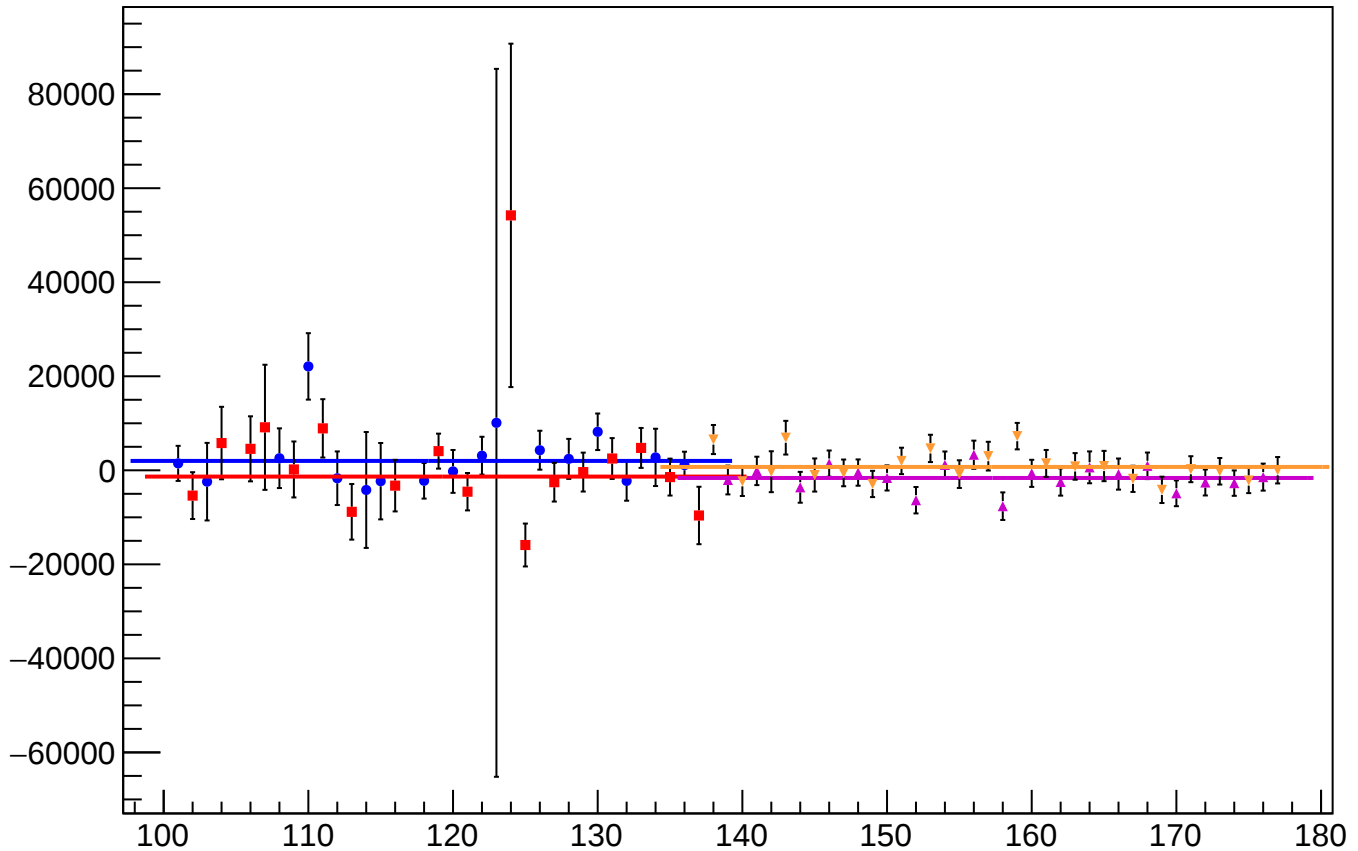
Left In: 741.283 $\pm$ 0.140 χ^2 /NDF: 1840874.5/18

+ sign 776.194 $\pm$ 0.122 χ^2 /NDF: 4117101.9/37

All: 765.037 $\pm$ 0.087 χ^2 /NDF: 11184029.3/74

- sign 753.356 $\pm$ 0.125 χ^2 /NDF: 7049733.8/36

asym_atl1_mean vs Slug



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

Left Out: 715.636 $\pm$ 647.267 χ^2 /NDF: 23.3/20

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

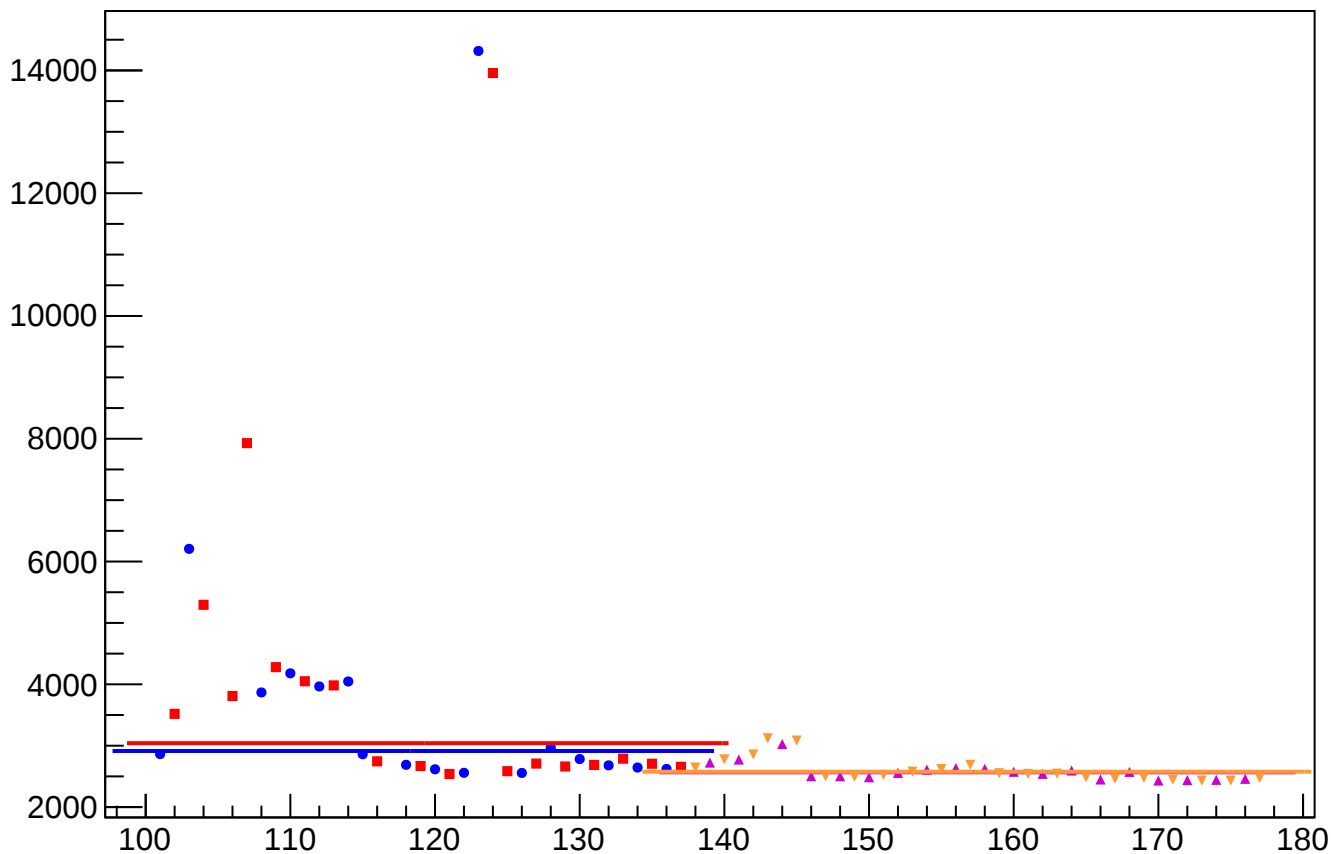
Left In: -1629.631 $\pm$ 666.822 χ^2 /NDF: 16.0/18

+ sign 1021.678 $\pm$ 564.654 χ^2 /NDF: 39.1/37

All: -229.752 $\pm$ 405.315 χ^2 /NDF: 92.8/74

- sign -1559.947 $\pm$ 582.152 χ^2 /NDF: 43.5/36

asym_atl1_rms vs Slug



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

Left Out: 2576.223 ± 0.458 χ^2/NDF : 138624.4/20

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

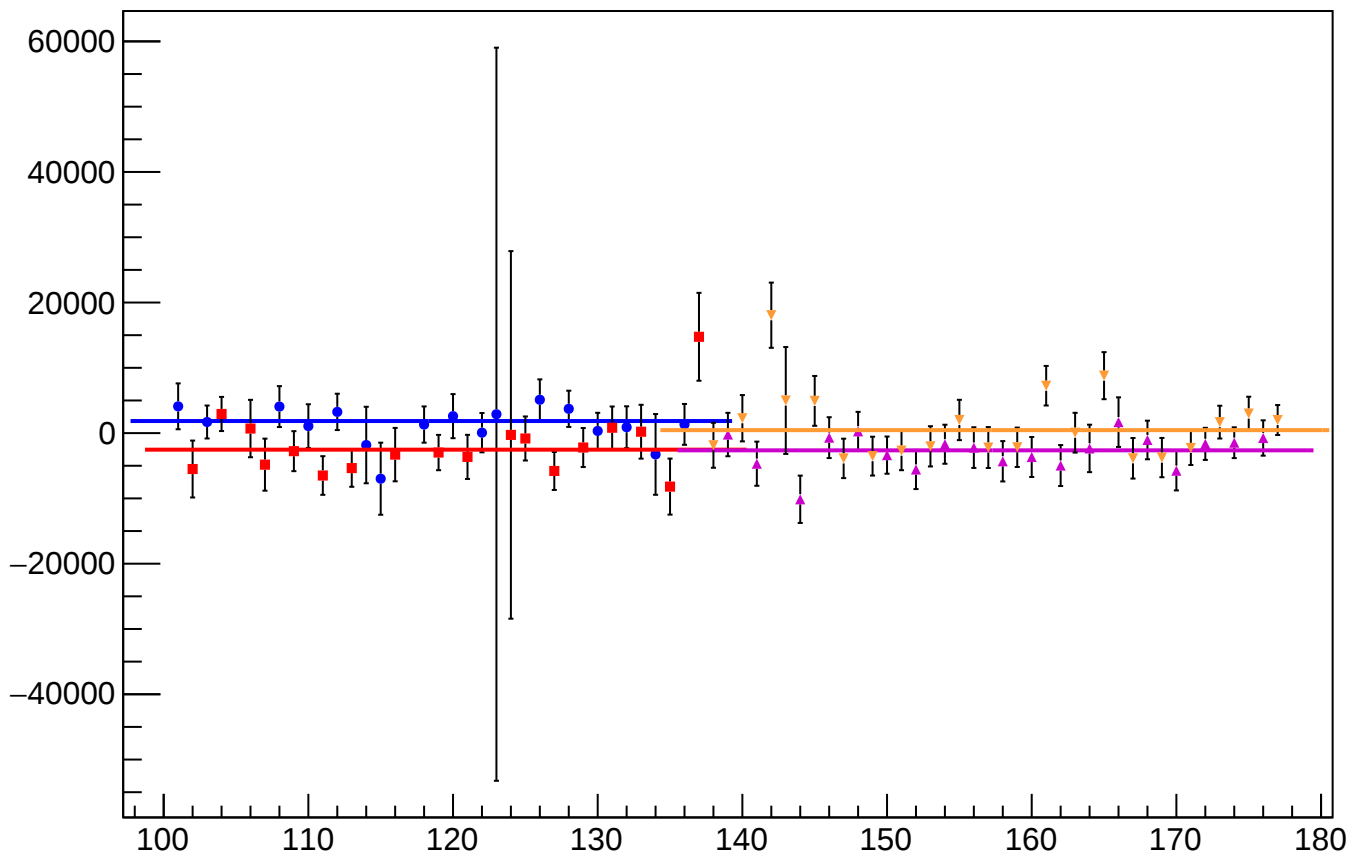
Left In: 2566.833 ± 0.472 χ^2/NDF : 79095.1/18

+ sign 2656.915 ± 0.399 χ^2/NDF : 907674.4/37

All: 2667.939 ± 0.287 χ^2/NDF : 2232667.5/74

- sign 2679.656 ± 0.412 χ^2/NDF : 1323420.5/36

dit_asym_atl2_mean vs Slug



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

Left Out: 455.595 $\pm$ 674.748 χ^2 /NDF:39.2/20

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

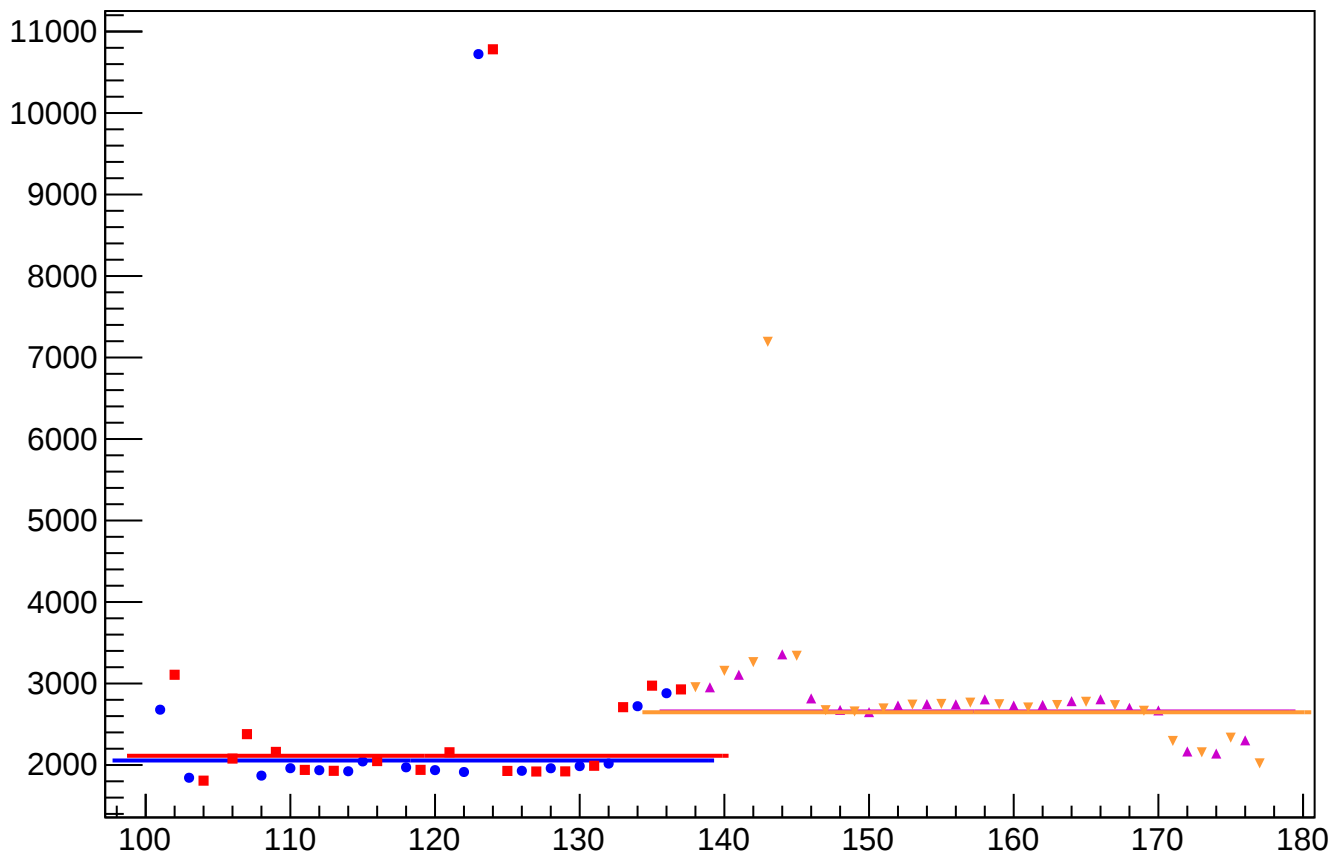
Left In: -2638.059 $\pm$ 693.006 χ^2 /NDF:12.2/18

+ sign 1029.565 $\pm$ 517.583 χ^2 /NDF: 48.2/37

All: -742.855 $\pm$ 369.997 χ^2 /NDF: 104.4/74

- sign -2595.146 $\pm$ 529.116 χ^2 /NDF: 32.2/36

dit_asym_atl2_rms vs Slug



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

Left Out: 2647.254+/-0.477 χ^2/NDF : 1077698.0/20

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

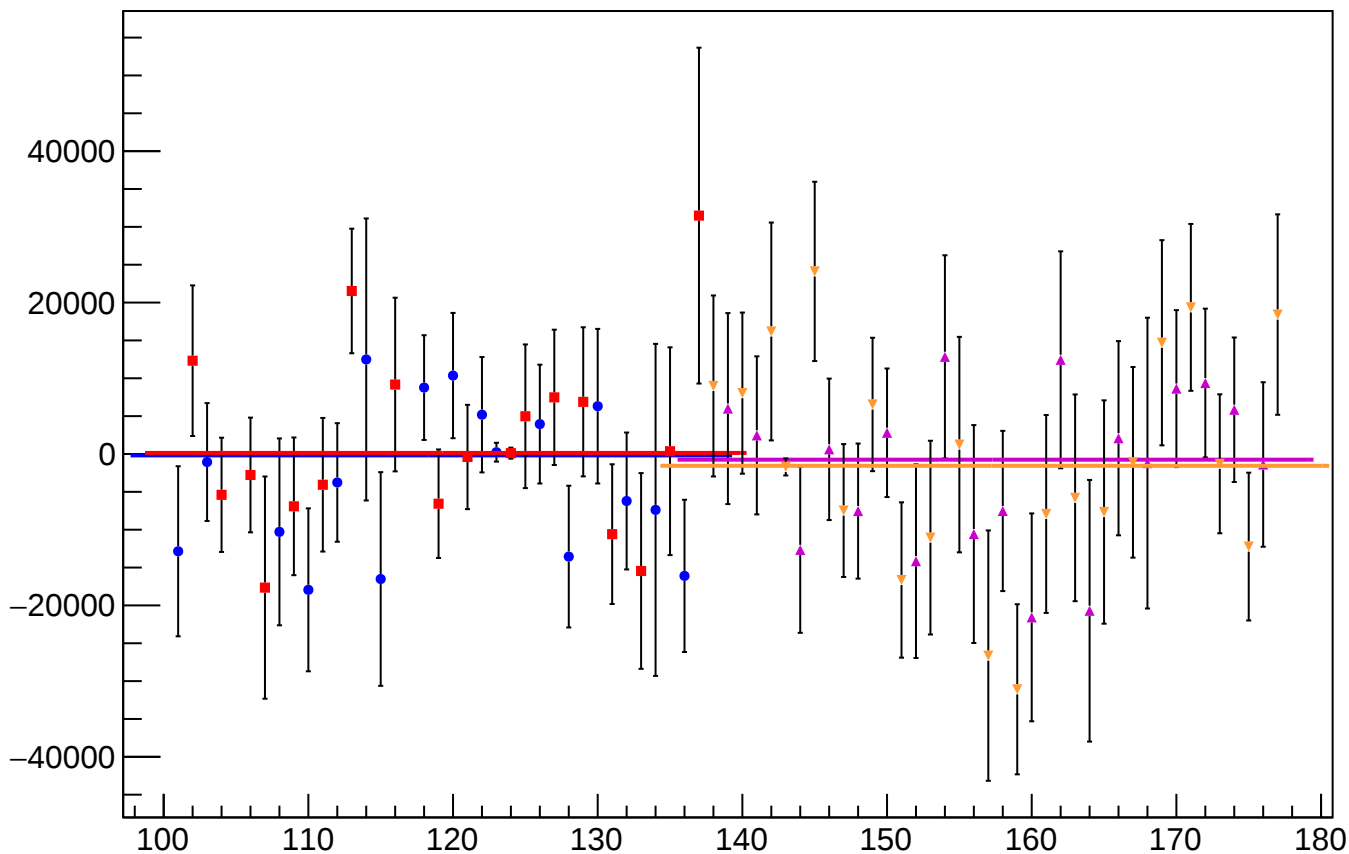
Left In: 2657.123+/-0.490 χ^2/NDF : 359229.1/18

+ sign 2403.668+/-0.366 χ^2/NDF : 2027335.7/37

All: 2416.515+/-0.262 χ^2/NDF : 3435627.7/74

- sign 2429.923+/-0.374 χ^2/NDF : 1405773.9/36

asym_atl2_correction_mean vs Slug



Right In: -185.246 $\pm$ 1100.780 χ^2 /NDF: 16.4/16

Left Out: -1558.646 $\pm$ 1029.436 χ^2 /NDF:30.1/20

Right Out: 141.935 $\pm$ 690.979 χ^2 /NDF: 19.0/17

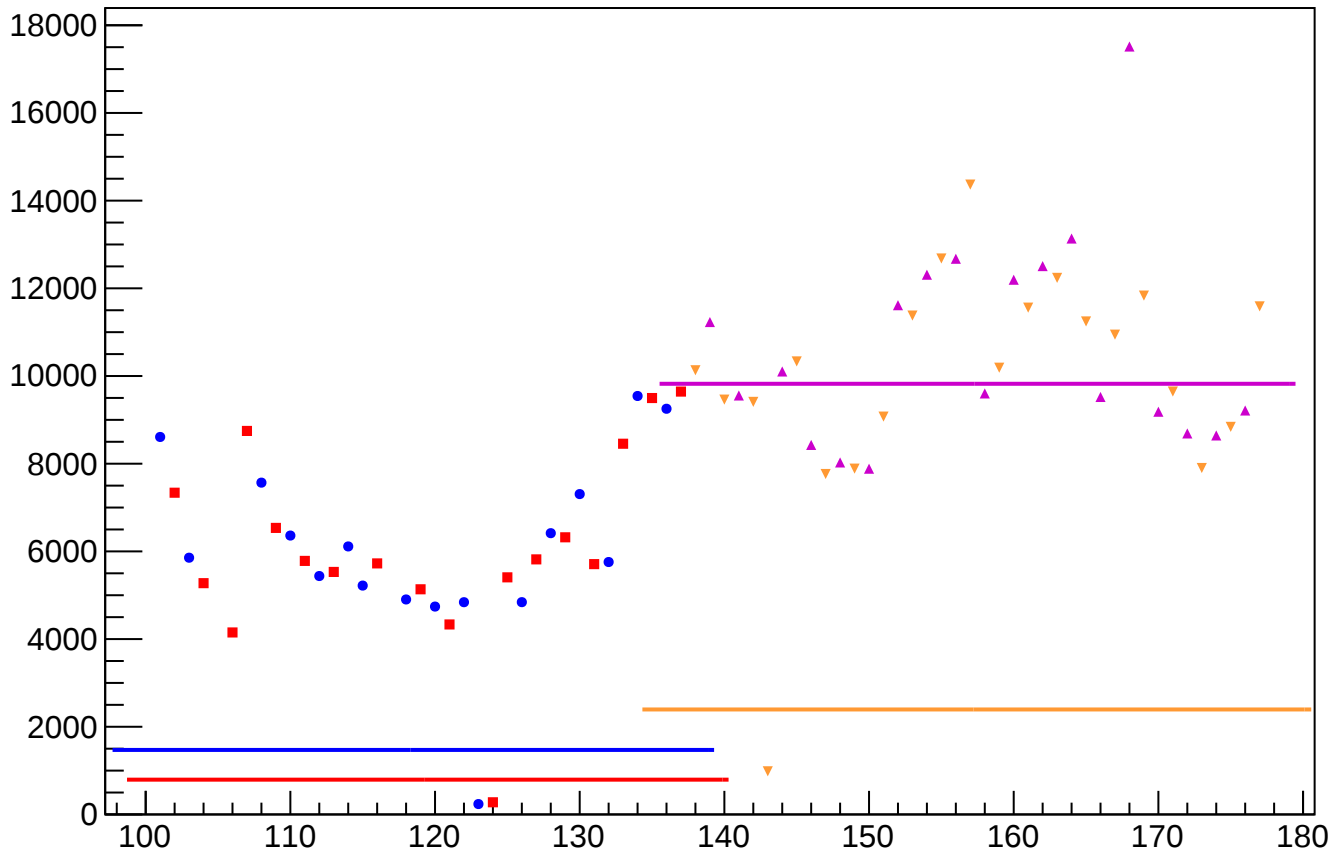
Left In: -751.003 $\pm$ 2594.642 χ^2 /NDF:12.2/18

+ sign -917.891 $\pm$ 751.879 χ^2 /NDF: 47.3/37

All: -358.419 $\pm$ 499.258 χ^2 /NDF: 79.6/74

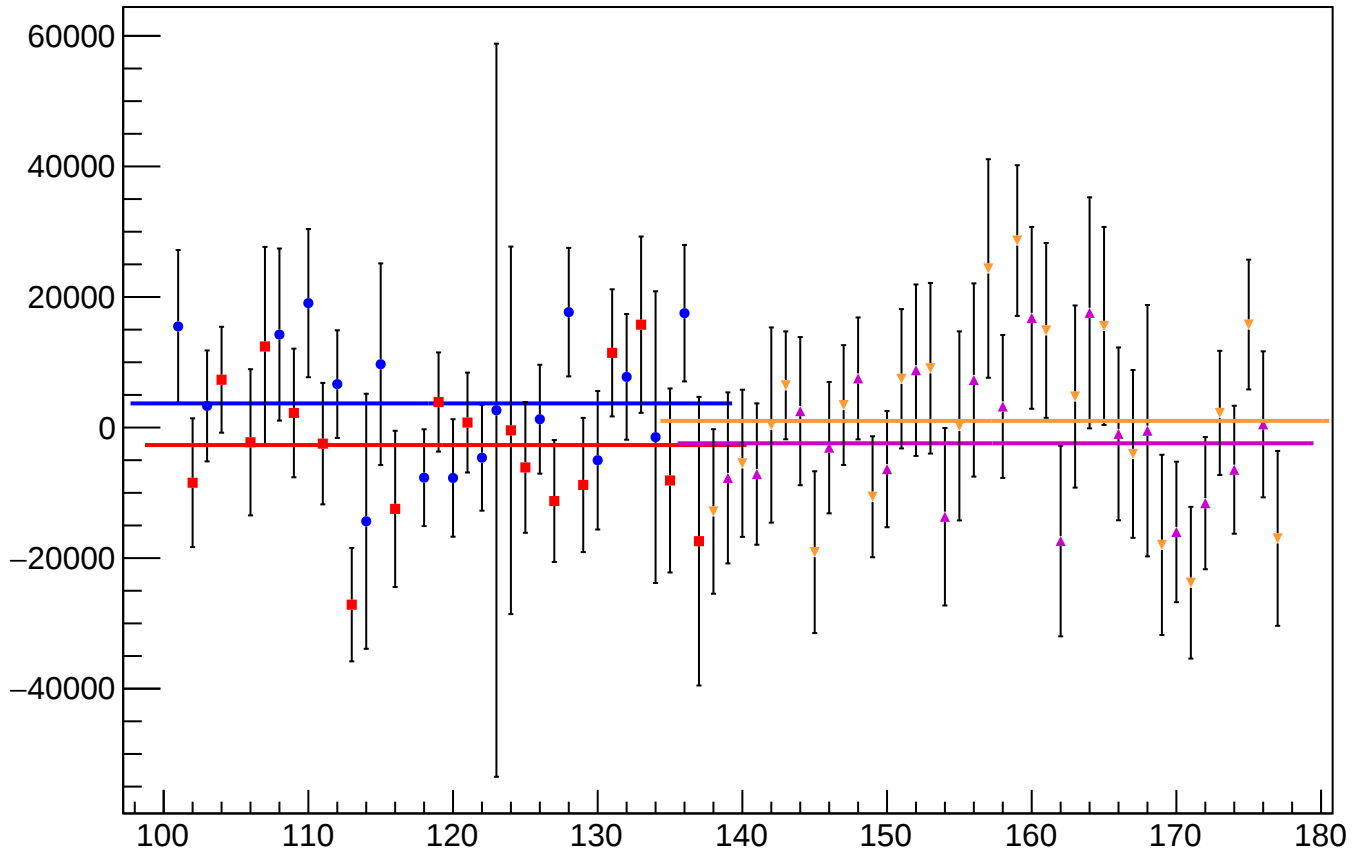
- sign 82.800 $\pm$ 667.708 χ^2 /NDF: 31.3/36

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1963.940+/-0.532	χ^2/NDF : 31267459.5/37
Left Out: 2394.522+/-0.728	χ^2/NDF : 20729226.8/20	All: 1643.954+/-0.353	χ^2/NDF : 66994044.4/7
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1391.602+/-0.472	χ^2/NDF : 35078669.7/36
Left In: 9822.701+/-1.835	χ^2/NDF : 1040853.7/18		

asym_atl2_mean vs Slug



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

Left Out: 1023.012 ± 2545.742 χ^2/NDF : 27.4/20

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

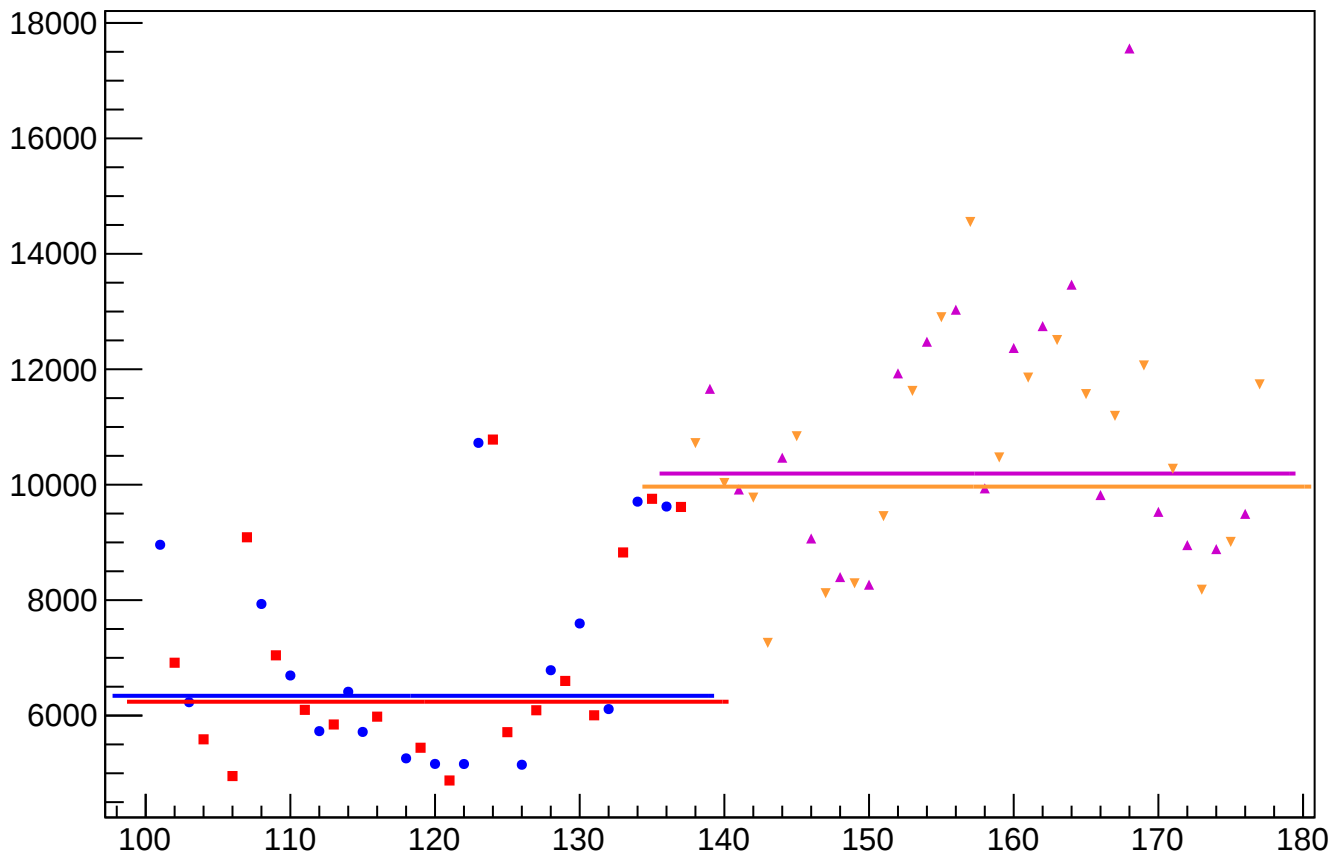
Left In: -2407.697 ± 2687.685 χ^2/NDF : 10.9/18

+ sign 2375.410 ± 1790.204 χ^2/NDF : 42.3/37

All: -74.821 ± 1269.999 χ^2/NDF : 75.5/74

- sign -2557.315 ± 1801.952 χ^2/NDF : 29.4/36

asym_atl2_rms vs Slug



Right In: 6342.327 $\pm$ 1.780 χ^2 /NDF: 593668.9/16

Left Out: 9966.739 $\pm$ 1.800 χ^2 /NDF: 969778.4/20

Right Out: 6239.726 $\pm$ 1.717 χ^2 /NDF: 529243.7/17

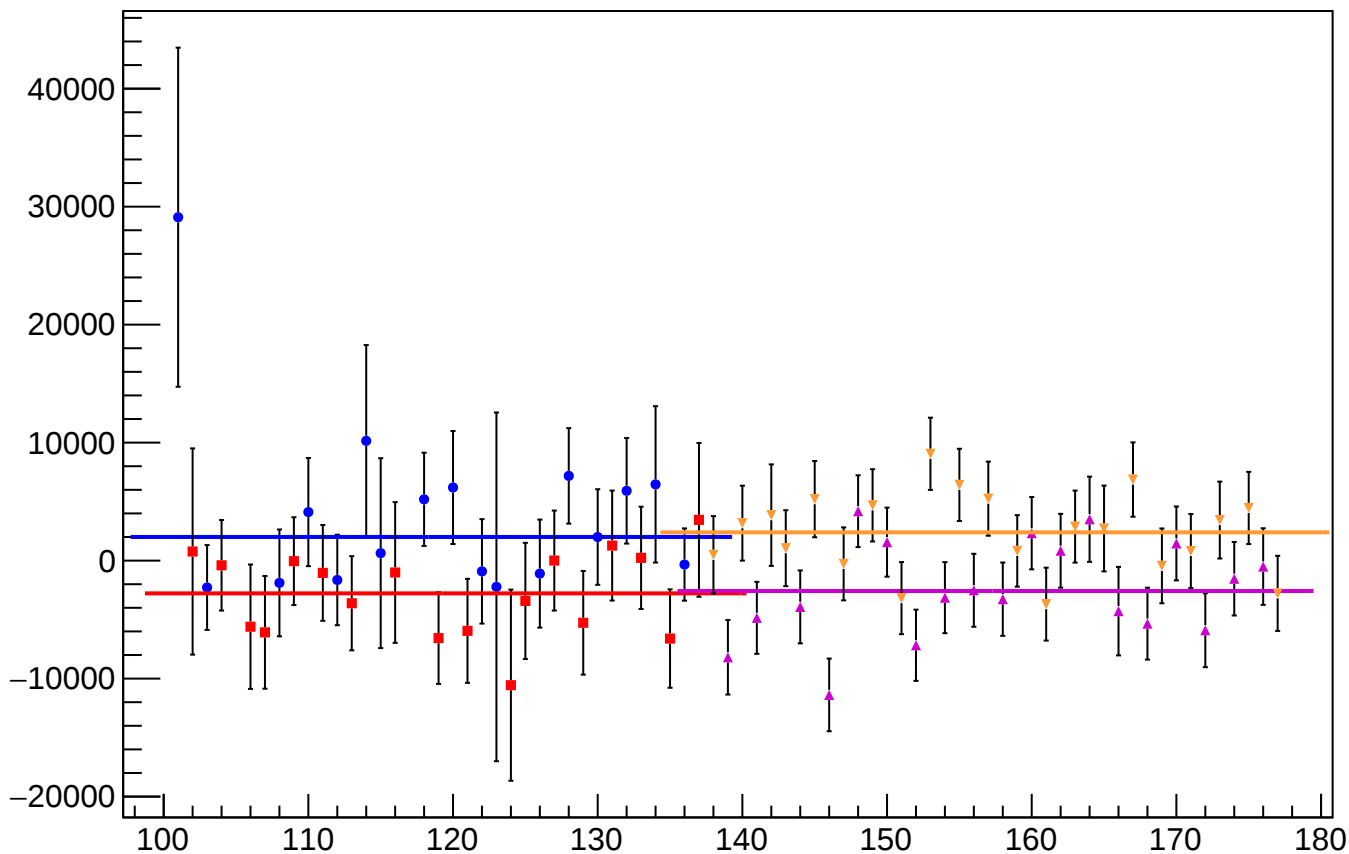
Left In: 10192.977 $\pm$ 1.900 χ^2 /NDF: 939800.8/18

+ sign 8134.632 $\pm$ 1.266 χ^2 /NDF: 3612672.9/37

All: 8076.011 $\pm$ 0.898 χ^2 /NDF: 7468120.2/74

- sign 8016.621 $\pm$ 1.274 χ^2 /NDF: 3851130.2/36

dit_asym_atr1_mean vs Slug



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

Left Out: 2396.400 ± 695.031 χ^2/NDF : 23.8/20

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

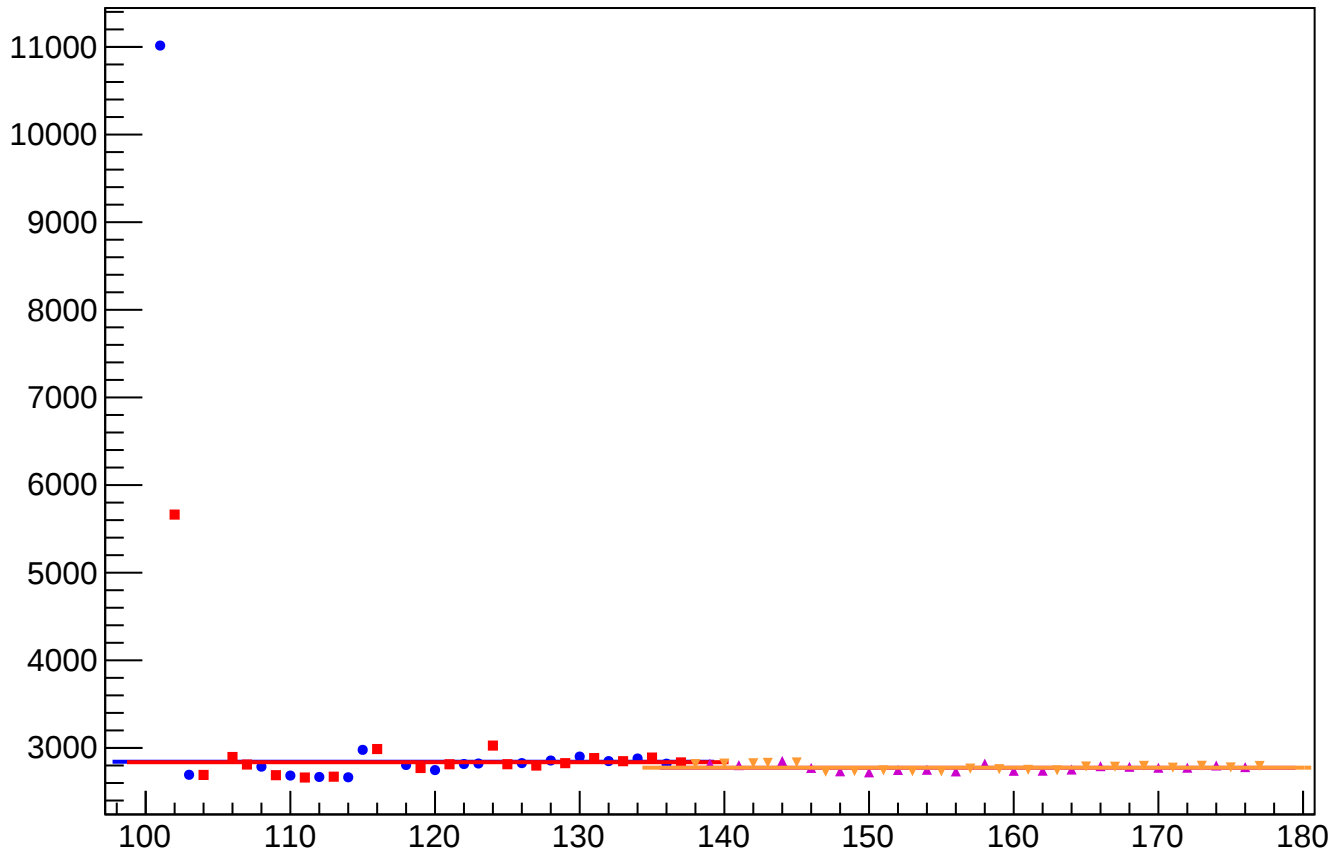
Left In: -2576.502 ± 718.540 χ^2/NDF : 32.4/18

+ sign 2288.224 ± 591.352 χ^2/NDF : 37.6/37

All: -141.260 ± 420.960 χ^2/NDF : 112.5/74

- sign -2637.194 ± 599.385 χ^2/NDF : 40.7/36

dit_asym_atr1_rms vs Slug



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

Left Out: 2774.999+/-0.491 χ^2/NDF : 4748.1/20

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

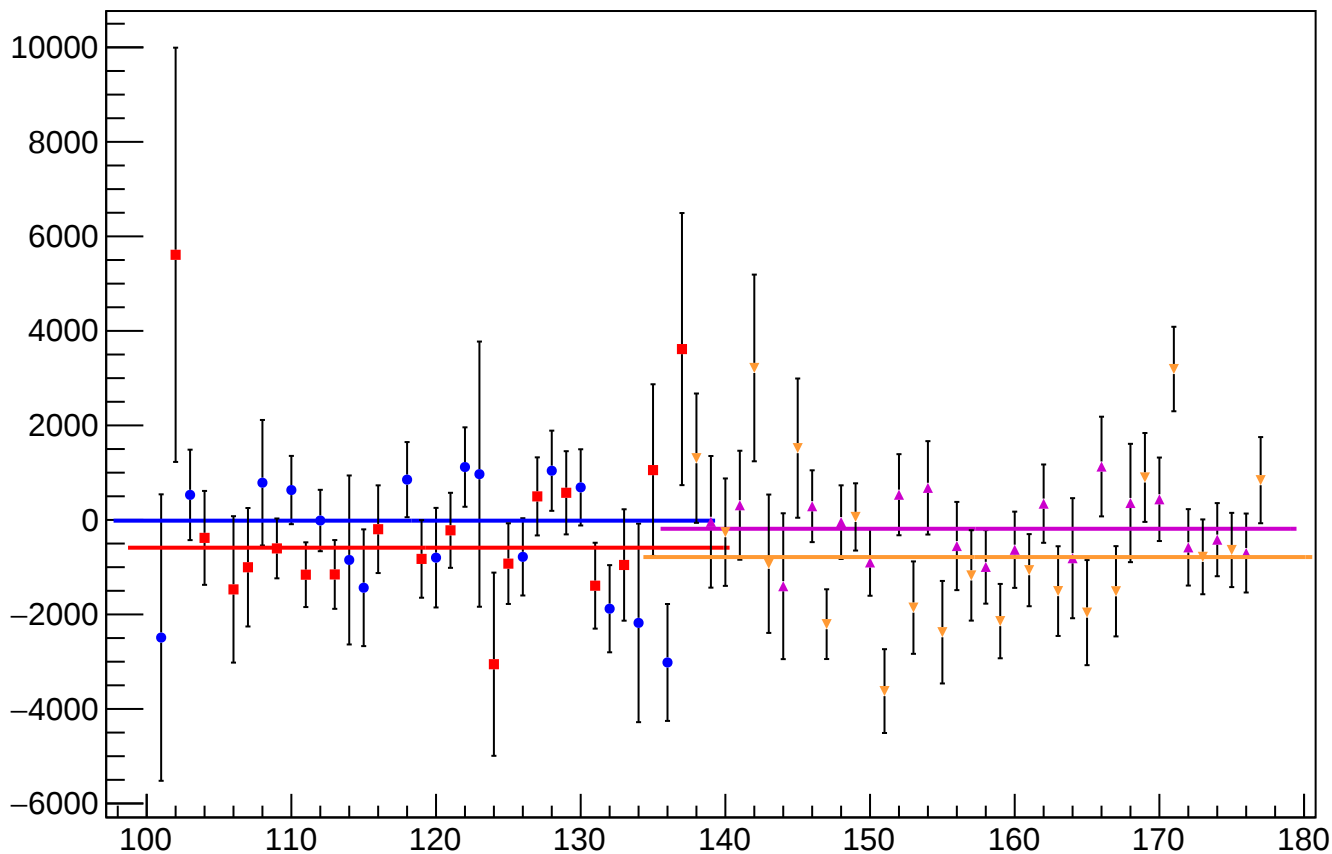
Left In: 2773.079+/-0.508 χ^2/NDF : 4692.8/18

+ sign 2793.671+/-0.418 χ^2/NDF : 670281.4/37

All: 2793.170+/-0.298 χ^2/NDF : 906279.4/74

- sign 2792.655+/-0.424 χ^2/NDF : 235995.1/36

asym_atr1_correction_mean vs Slug



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

Left Out: -785.909 ± 205.355 χ^2/NDF : 59.6/20

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

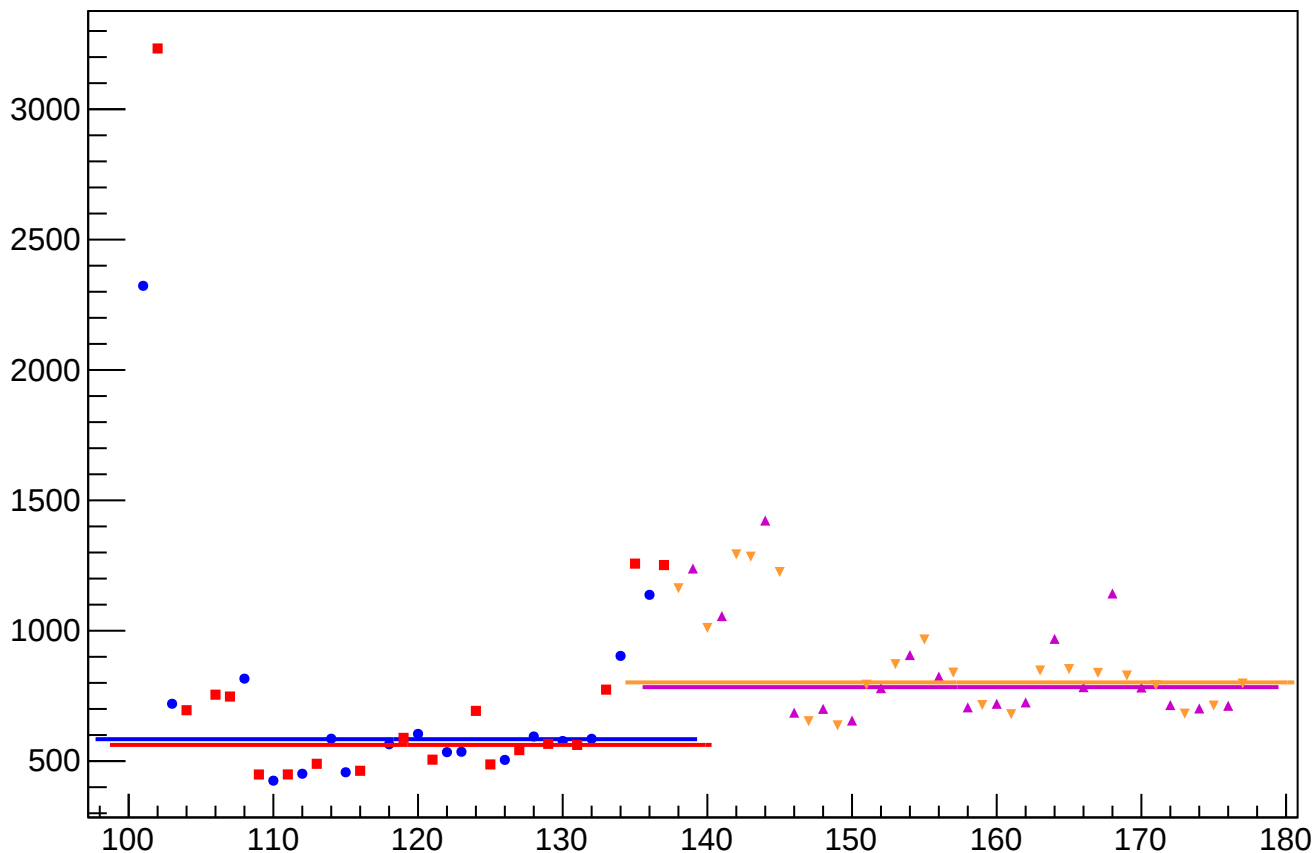
Left In: -187.333 ± 207.072 χ^2/NDF : 8.9/18

+ sign -458.543 ± 155.719 χ^2/NDF : 87.2/37

All: -413.471 ± 108.997 χ^2/NDF : 111.2/74

- sign -370.175 ± 152.617 χ^2/NDF : 23.9/36

asym_atr1_correction_rms vs Slug



Right In: 584.055 $\pm$ 0.169 χ^2 /NDF: 1436613.4/16

Left Out: 801.900 $\pm$ 0.145 χ^2 /NDF: 1120505.1/20

Right Out: 562.122 $\pm$ 0.160 χ^2 /NDF: 1525298.9/17

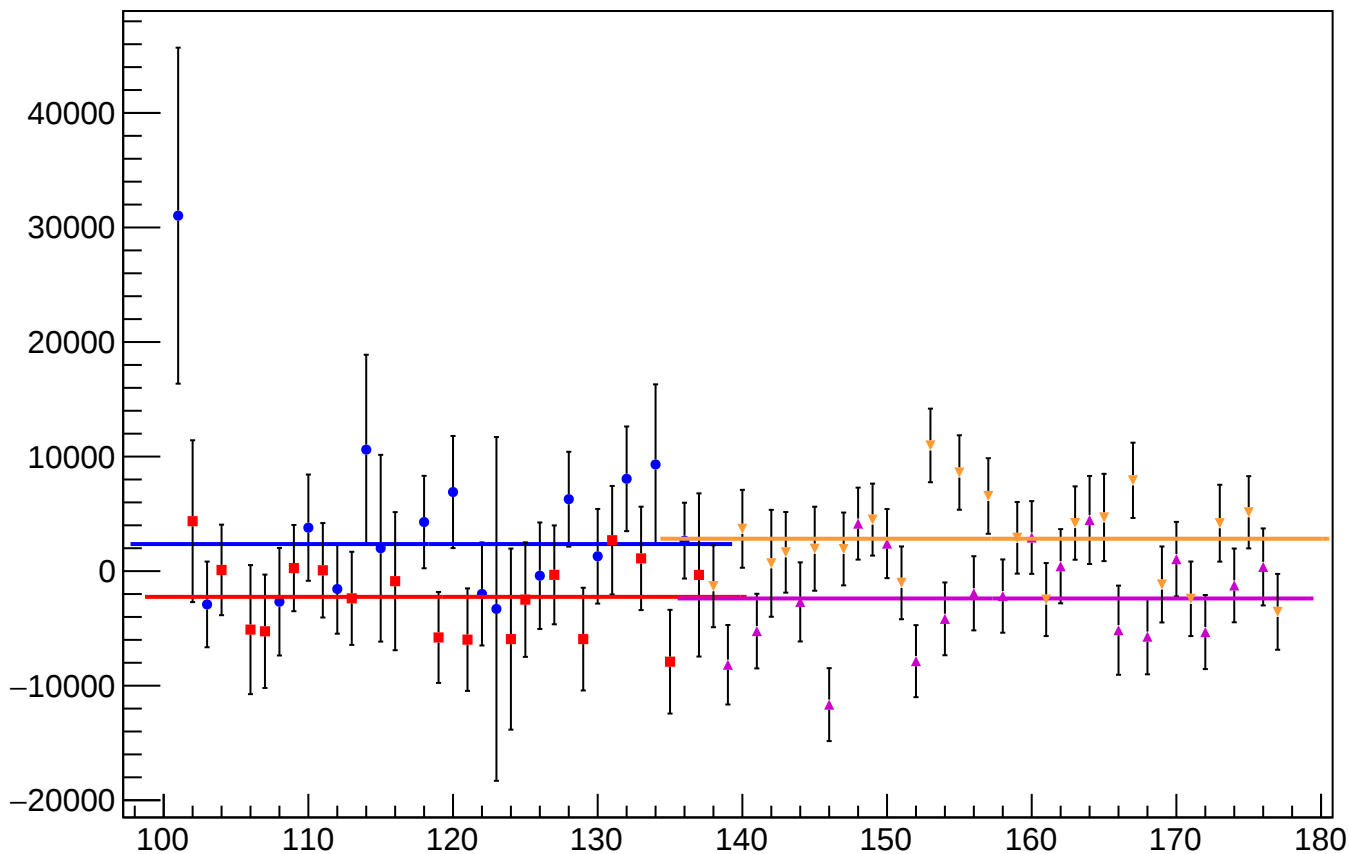
Left In: 783.622 $\pm$ 0.146 χ^2 /NDF: 1125397.3/18

+ sign 709.316 $\pm$ 0.110 χ^2 /NDF: 3513648.5/37

All: 695.609 $\pm$ 0.077 χ^2 /NDF: 7240056.0/74

- sign 682.443 $\pm$ 0.108 χ^2 /NDF: 3696024.5/36

asym_atr1_mean vs Slug



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

Left Out: 2829.608 $\pm$ 730.491 χ^2 /NDF: 28.6/20

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

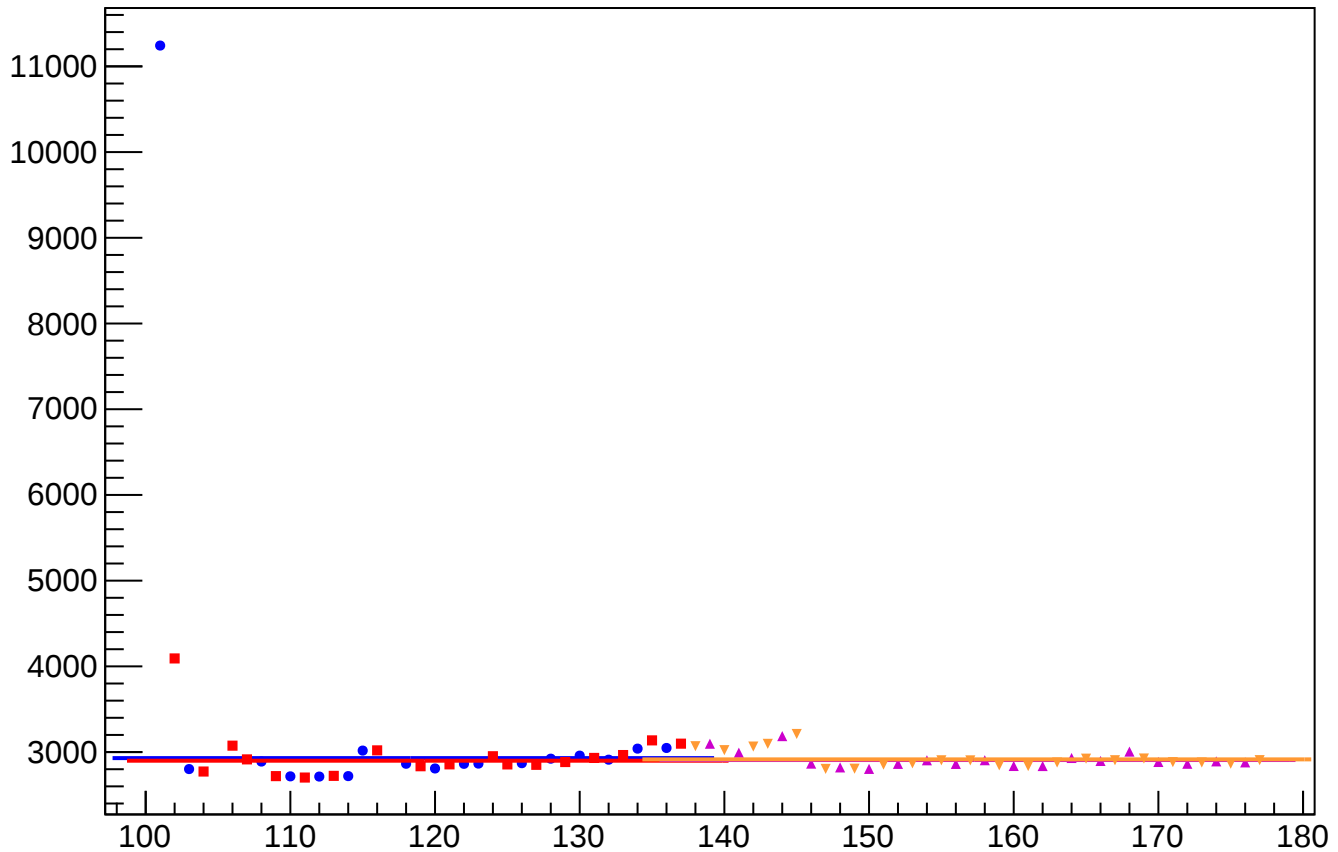
Left In: -2386.157 $\pm$ 753.640 χ^2 /NDF: 33.3/18

+ sign 2697.045 $\pm$ 618.128 χ^2 /NDF: 43.8/37

All: 200.810 $\pm$ 439.092 χ^2 /NDF: 118.5/74

- sign -2341.853 $\pm$ 623.850 χ^2 /NDF: 41.8/36

asym_atr1_rms vs Slug



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

Left Out: 2914.868+/-0.517 χ^2 /NDF: 35604.2/20

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

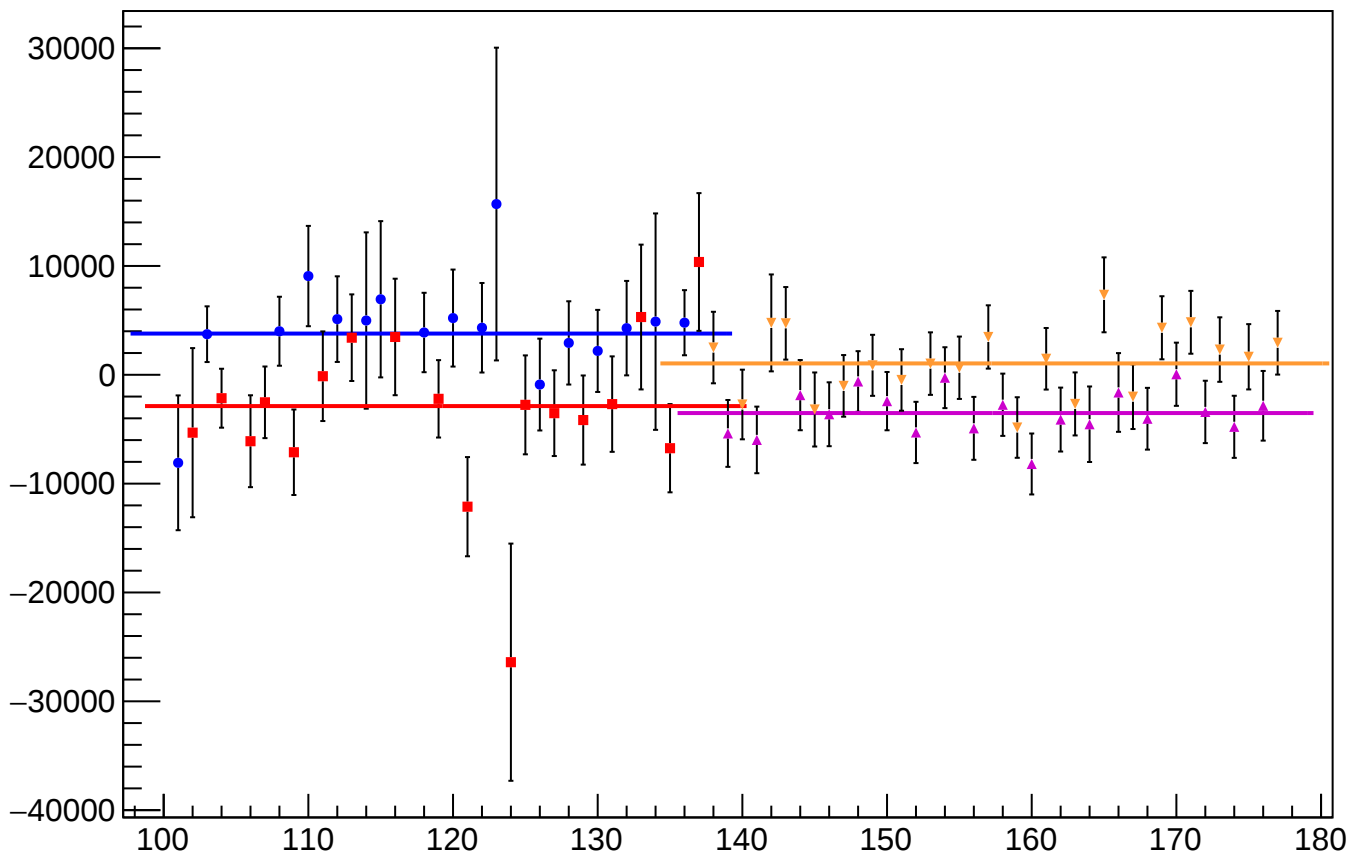
Left In: 2907.273+/-0.533 χ^2 /NDF: 29852.6/18

+ sign 2919.067+/-0.437 χ^2 /NDF: 698465.9/37

All: 2912.001+/-0.310 χ^2 /NDF: 812457.2/74

- sign 2904.805+/-0.441 χ^2 /NDF: 113463.8/36

dit_asym_atr2_mean vs Slug



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

Left Out: 1044.590 ± 658.281 χ^2/NDF : 20.8/20

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

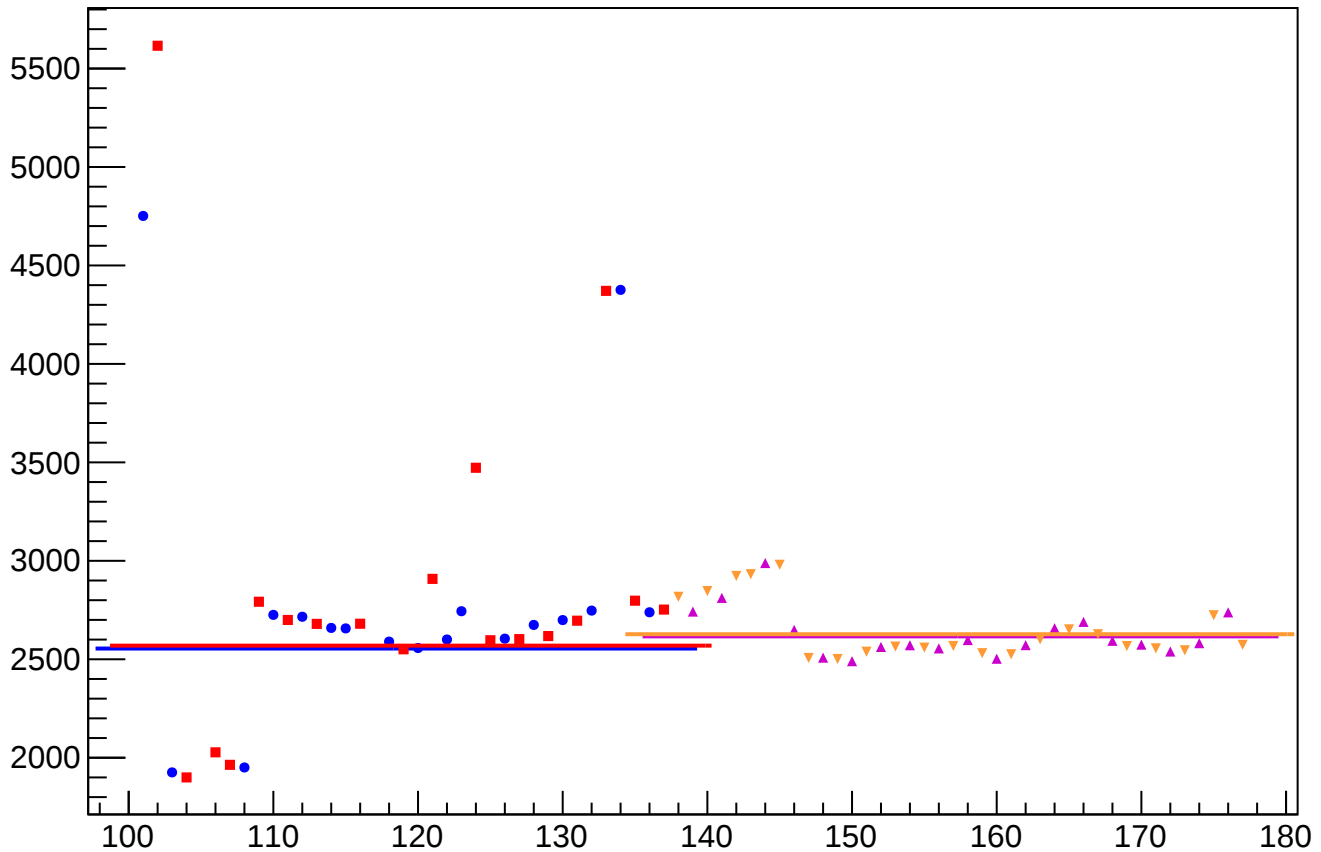
Left In: -3515.514 ± 677.654 χ^2/NDF : 9.6/18

+ sign 1864.617 ± 551.180 χ^2/NDF : 33.7/37

All: -676.227 ± 393.409 χ^2/NDF : 108.9/74

- sign -3314.970 ± 561.698 χ^2/NDF : 31.9/36

dit_asym_atr2_rms vs Slug



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

Left Out: 2627.245 $\pm$ 0.465 χ^2 /NDF: 87280.3/20

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

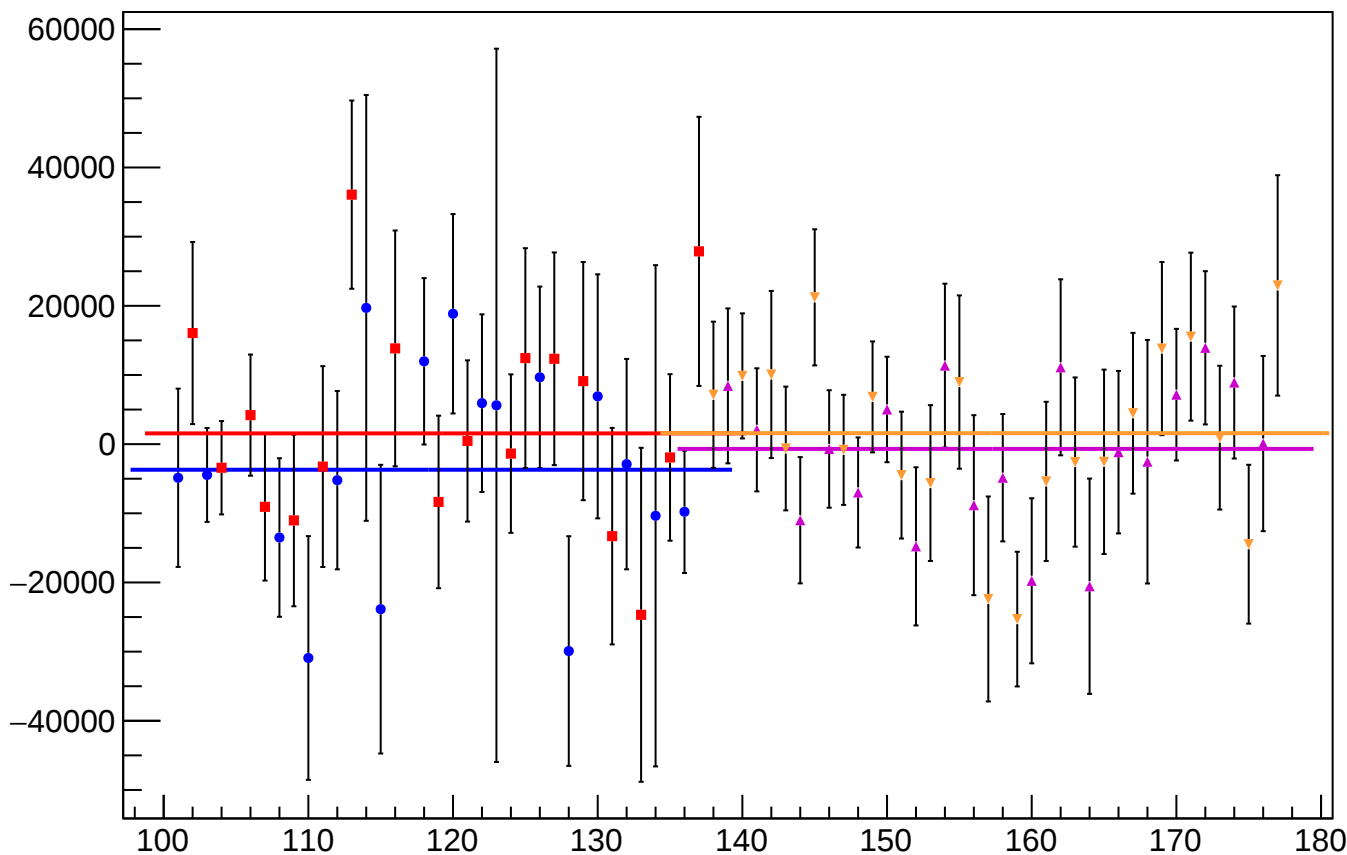
Left In: 2616.383 $\pm$ 0.479 χ^2 /NDF: 58127.8/18

+ sign 2605.510 $\pm$ 0.390 χ^2 /NDF: 631199.8/37

All: 2603.605 $\pm$ 0.278 χ^2 /NDF: 1415737.1/74

- sign 2601.626 $\pm$ 0.397 χ^2 /NDF: 784488.6/36

asym_atr2_correction_mean vs Slug



Right In: -3699.522 ± 3217.843 $\chi^2/\text{NDF}: 13.8/16$

Left Out: 1583.863 ± 2327.300 $\chi^2/\text{NDF}: 24.3/20$

Right Out: 1555.707 ± 2911.769 $\chi^2/\text{NDF}: 16.8/17$

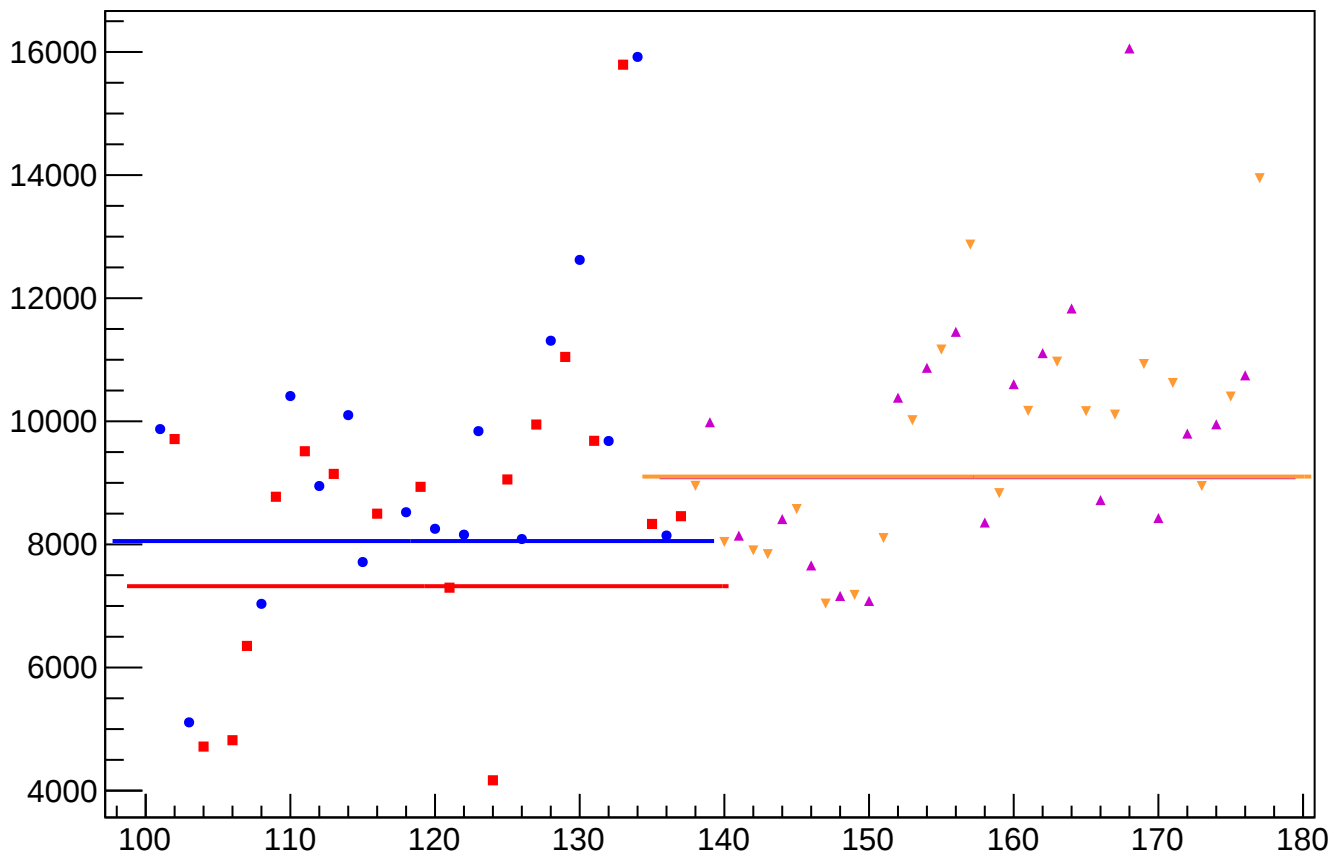
Left In: -684.130 ± 2401.262 $\chi^2/\text{NDF}: 14.6/18$

+ sign -230.659 ± 1885.775 $\chi^2/\text{NDF}: 39.9/37$

All: -0.034 ± 1321.546 $\chi^2/\text{NDF}: 71.6/74$

- sign 222.540 ± 1852.565 $\chi^2/\text{NDF}: 31.7/36$

asym_atr2_correction_rms vs Slug



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

Left Out: 9102.065 $\pm$ 1.646 χ^2 /NDF: 941211.8/20

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

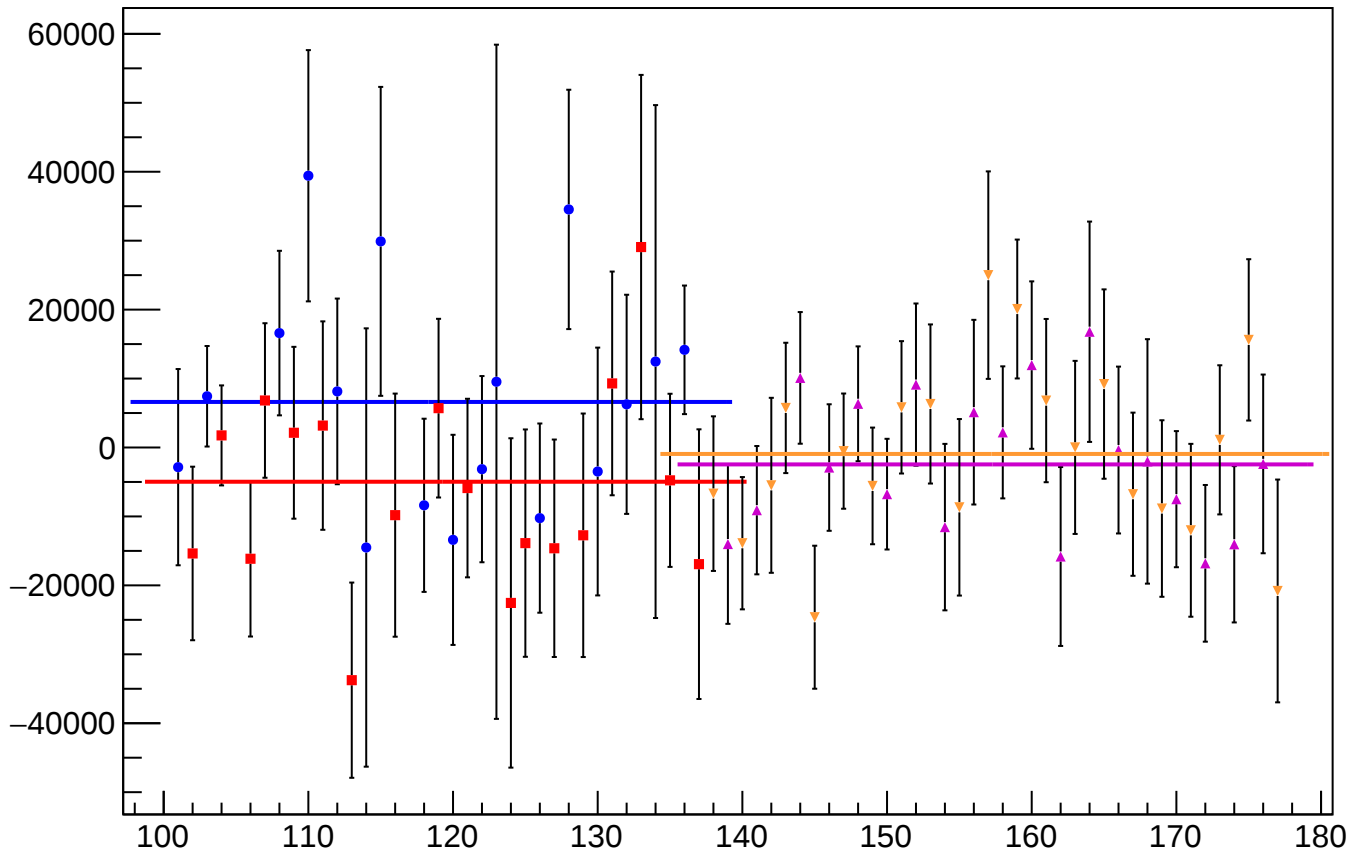
Left In: 9091.562 $\pm$ 1.698 χ^2 /NDF: 1032816.6/18

+ sign 8742.384 $\pm$ 1.333 χ^2 /NDF: 1901070.1/37

All: 8555.441 $\pm$ 0.934 χ^2 /NDF: 4748409.8/74

- sign 8375.024 $\pm$ 1.310 χ^2 /NDF: 2808716.2/36

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -936.561+/-2421.232 χ^2/NDF : 22.7/20

Right Out: -4967.799+/-3176.866 χ^2/NDF : 13.5/17

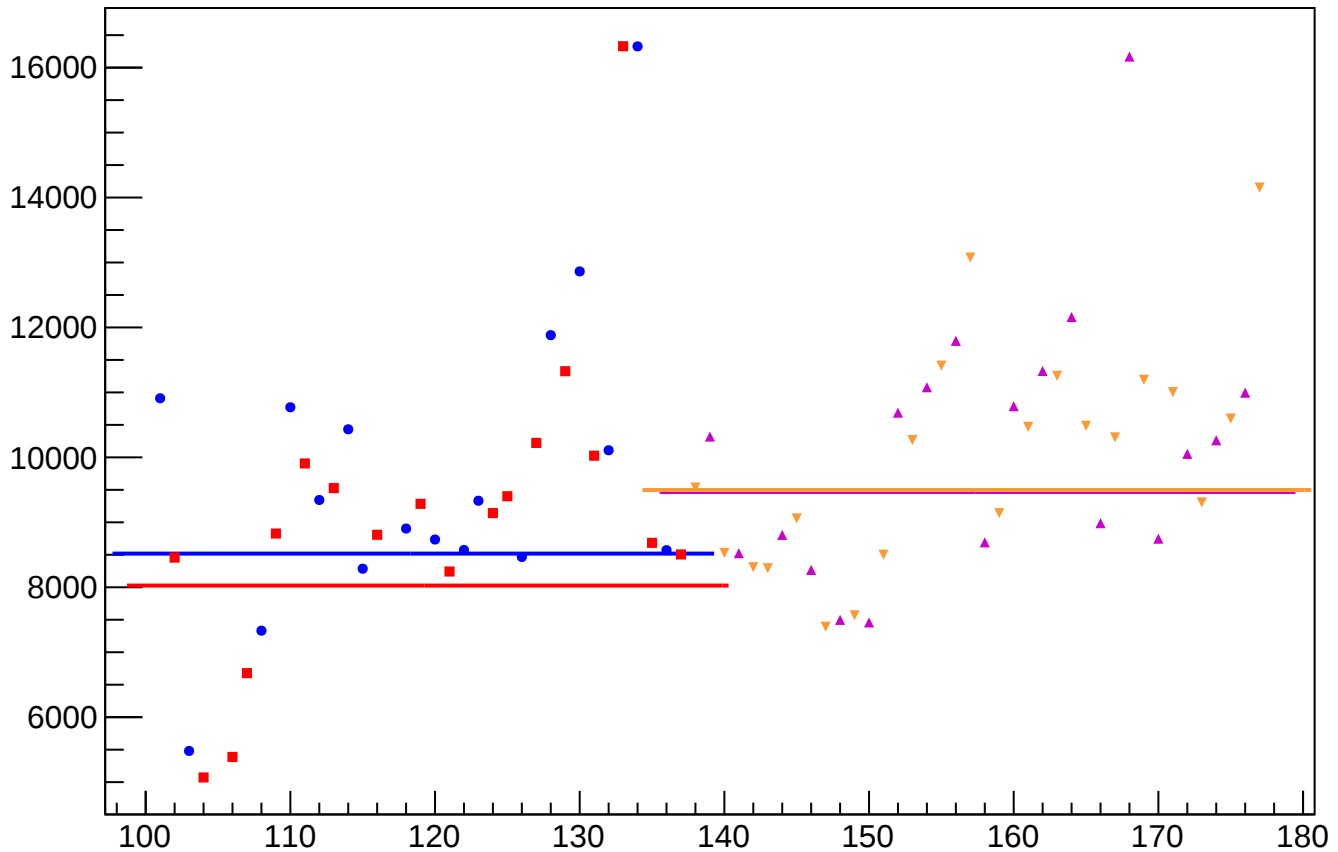
Left In: -2453.506+/-2494.414 χ^2/NDF : 13.6/18

+ sign 1605.944+/-1971.441 χ^2/NDF : 40.7/37

All: -915.393+/-1390.638 χ^2/NDF : 71.5/74

- sign -3412.415+/-1961.912 χ^2/NDF : 27.5/36

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2 /NDF: 771995.0/16

Left Out: 9497.377+/-1.712 χ^2 /NDF: 816340.3/20

Right Out: 8026.045+/-2.246 χ^2 /NDF: 942657.8/17

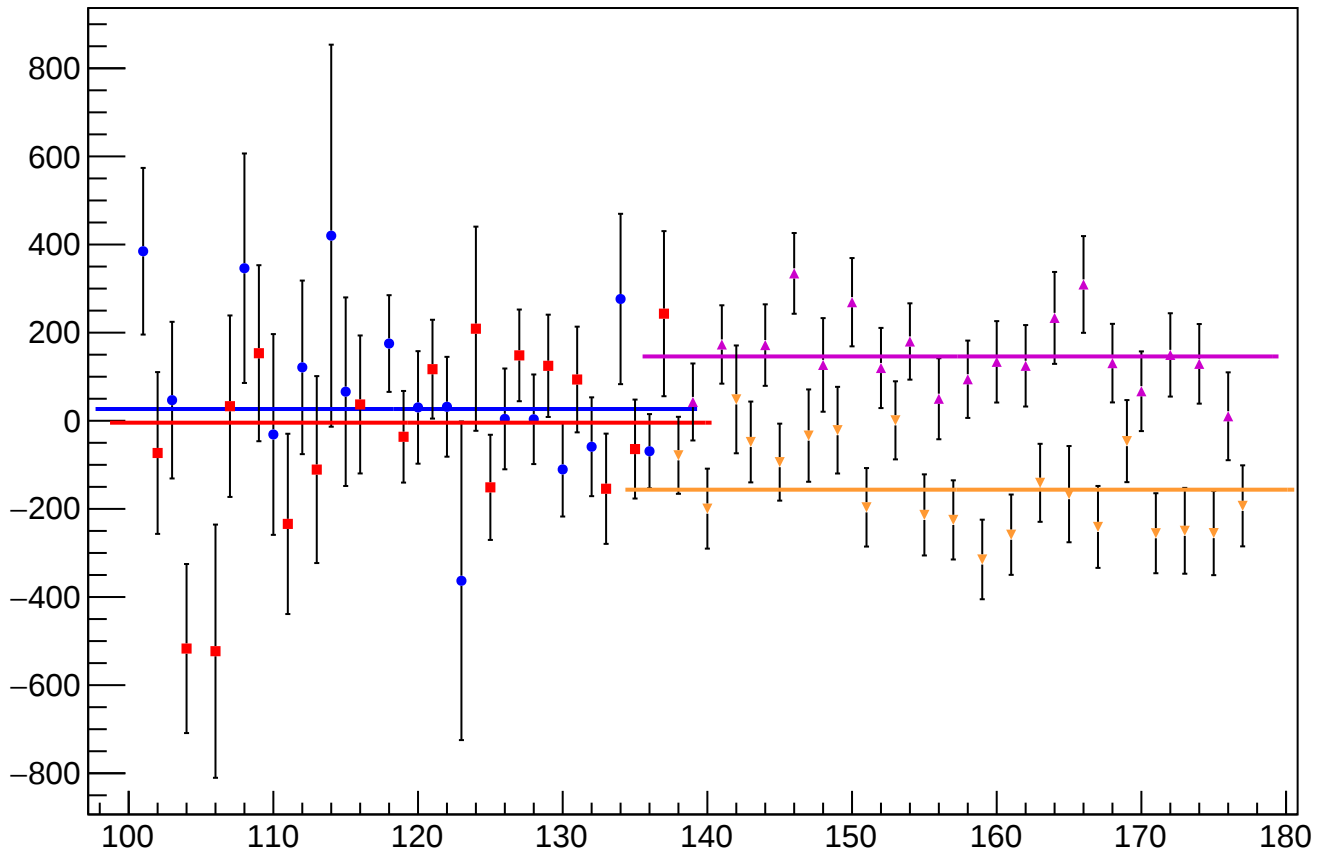
Left In: 9466.745+/-1.764 χ^2 /NDF: 907033.0/18

+ sign 9167.391+/-1.394 χ^2 /NDF: 1698560.8/37

All: 9041.719+/-0.983 χ^2 /NDF: 3818888.0/74

- sign 8917.262+/-1.387 χ^2 /NDF: 2104151.3/36

dit_asym_sam1_mean vs Slug



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

Left Out: -156.391 ± 20.416 χ^2/NDF : 23.2/20

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

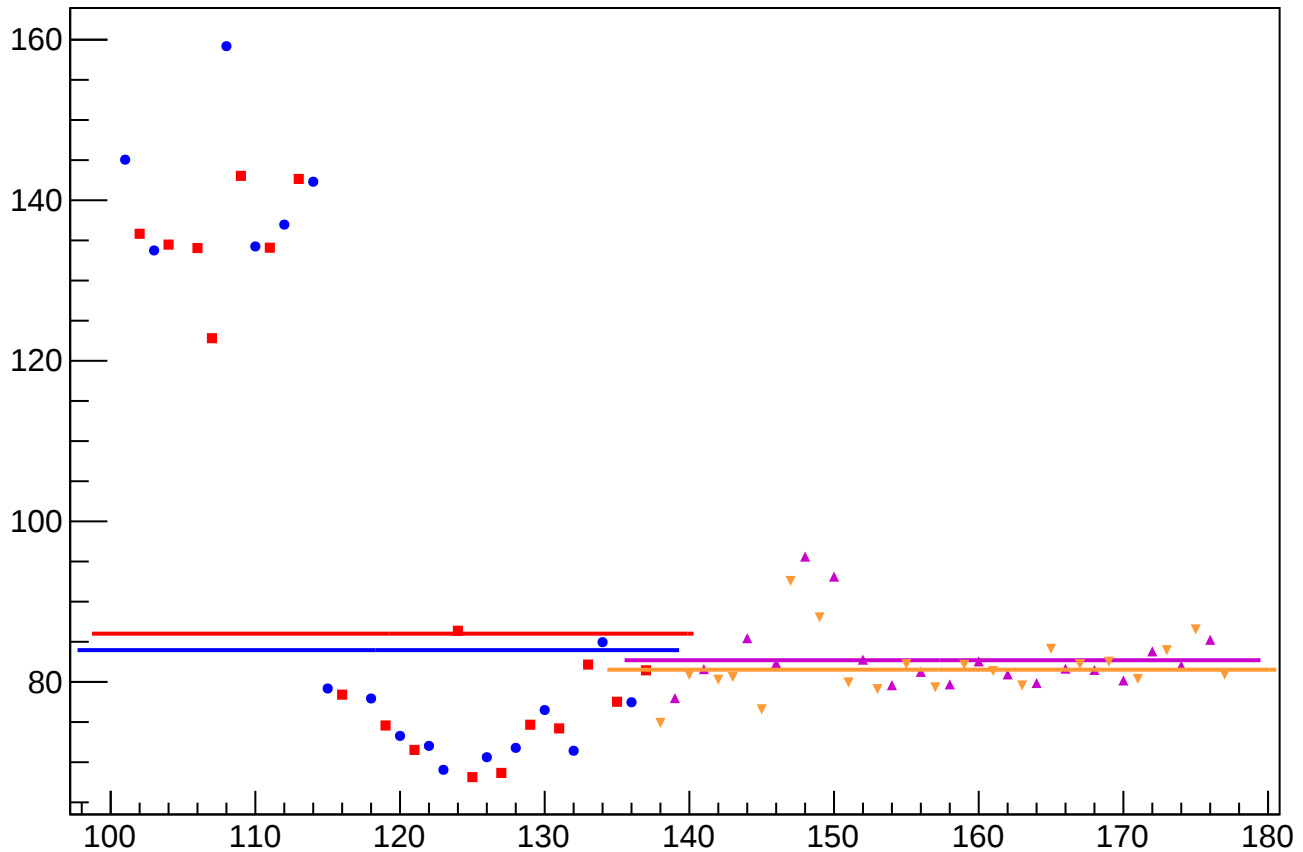
Left In: 145.998 ± 21.438 χ^2/NDF : 14.7/18

+ sign -107.072 ± 17.452 χ^2/NDF : 59.4/37

All: -5.952 ± 12.566 χ^2/NDF : 181.9/74

- sign 102.945 ± 18.110 χ^2/NDF : 52.7/36

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.524 $\pm$ 0.014 χ^2 /NDF: 62607.8/20

Right Out: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

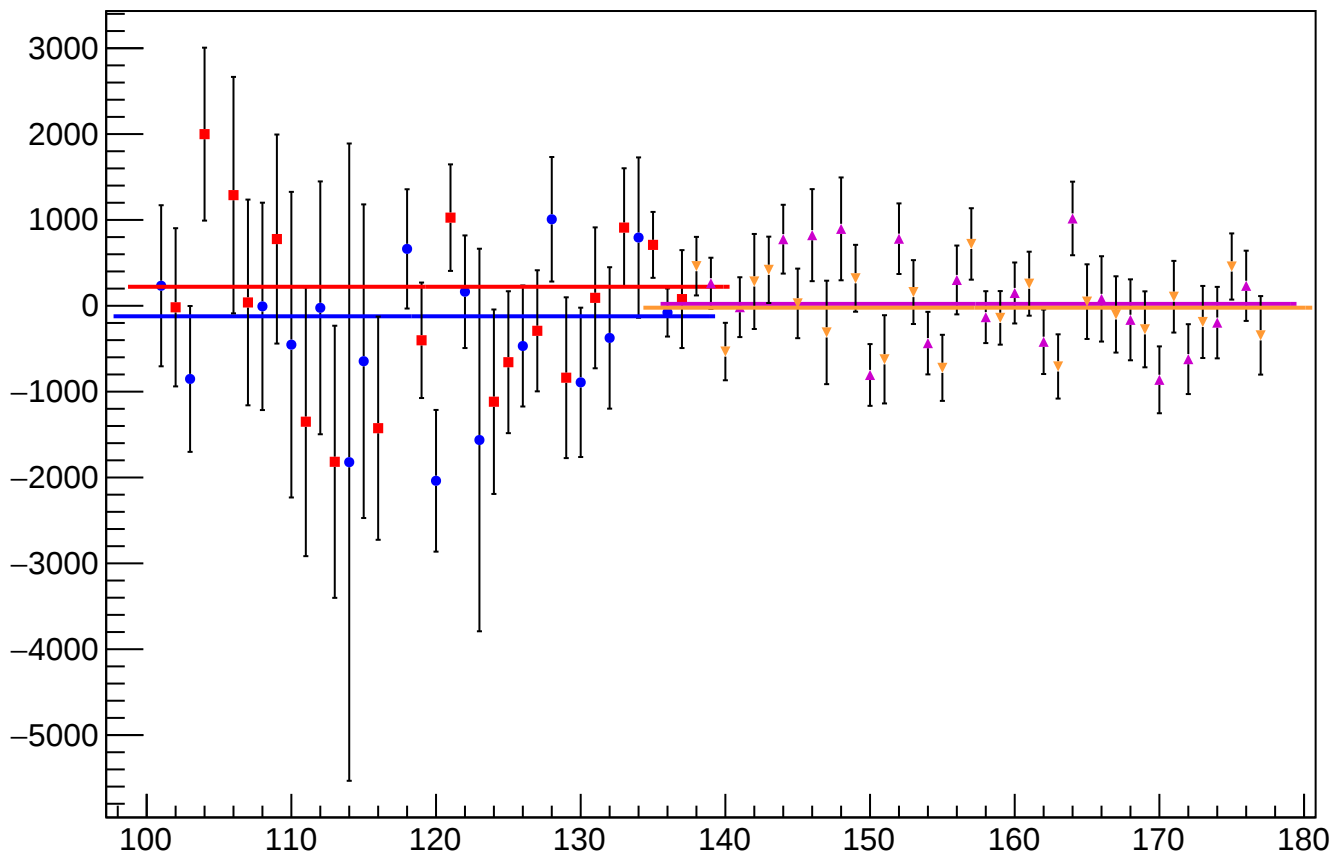
Left In: 82.703 $\pm$ 0.015 χ^2 /NDF: 70492.8/18

+ sign 82.181 $\pm$ 0.012 χ^2 /NDF: 1030531.9/37

All: 82.888 $\pm$ 0.009 χ^2 /NDF: 2147908.2/74

- sign 83.650 $\pm$ 0.013 χ^2 /NDF: 1110546.0/36

asym_sam1_correction_mean vs Slug



Right In: -122.410 $\pm$ 179.587 χ^2 /NDF: 13.0/16

Left Out: -22.325 $\pm$ 87.887 χ^2 /NDF: 21.8/20

Right Out: 221.525 $\pm$ 185.098 χ^2 /NDF: 18.0/17

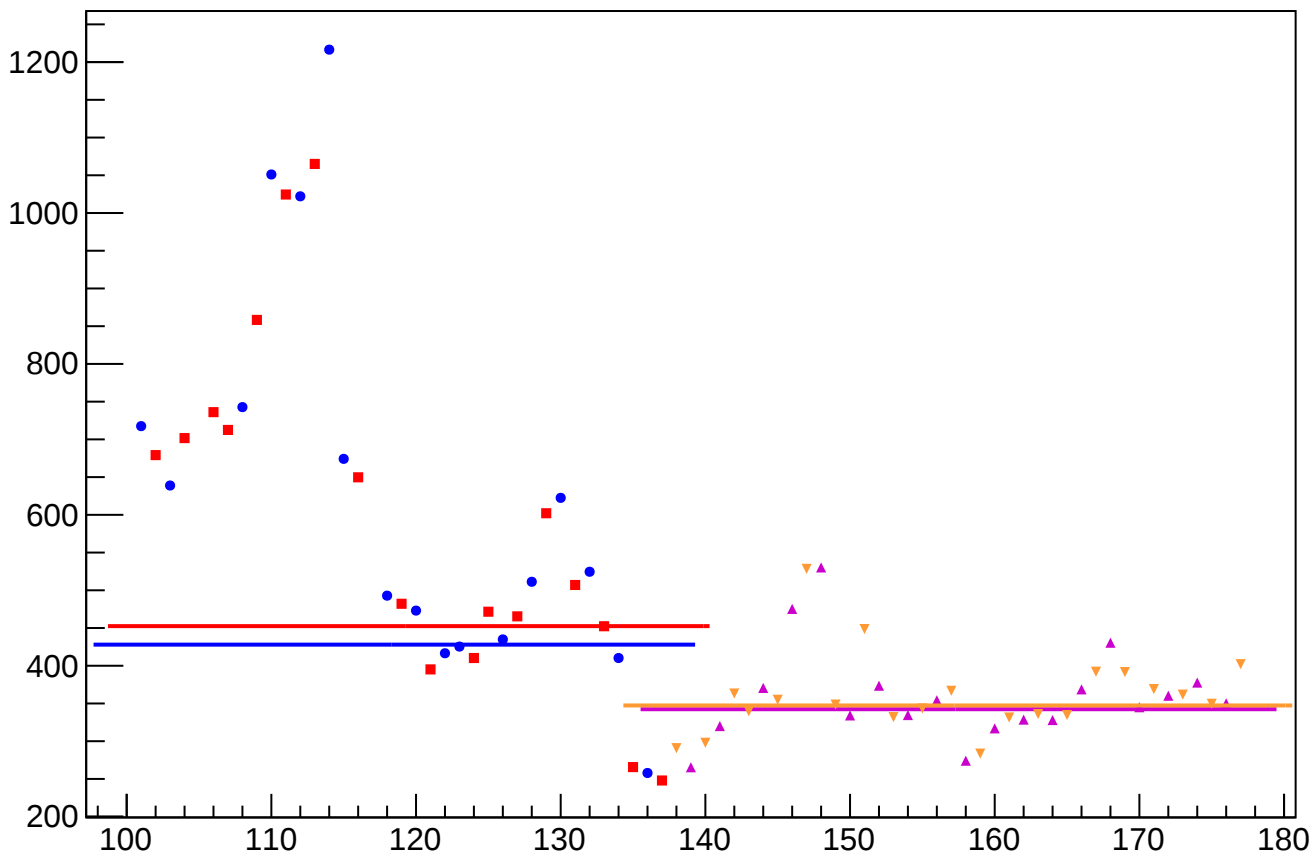
Left In: 21.991 $\pm$ 89.882 χ^2 /NDF: 34.9/18

+ sign -41.663 $\pm$ 78.941 χ^2 /NDF: 35.1/37

All: 7.983 $\pm$ 56.484 χ^2 /NDF: 89.7/74

- sign 60.063 $\pm$ 80.853 χ^2 /NDF: 53.8/36

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 347.363+/-0.062 χ^2/NDF : 535604.3/20

Right Out: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

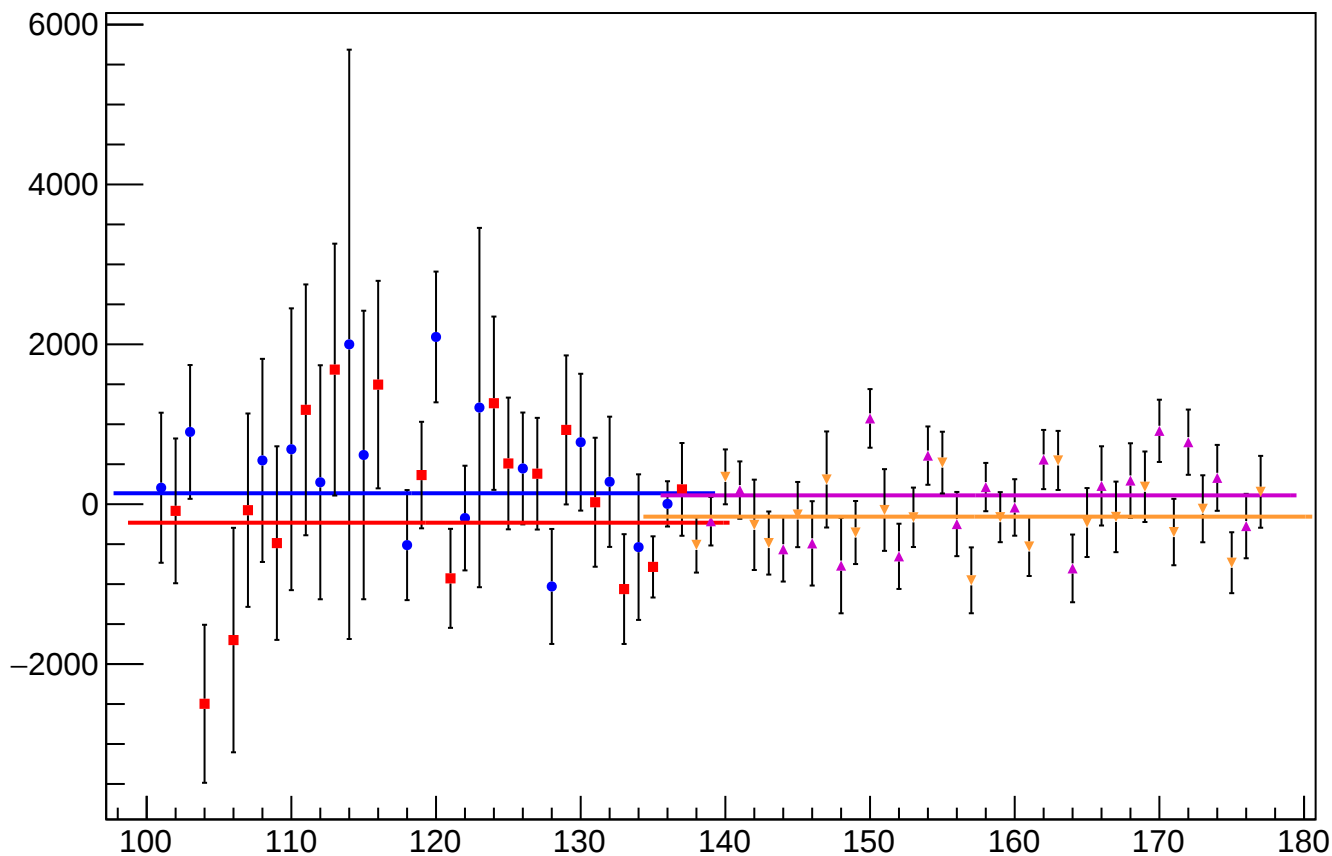
Left In: 342.389+/-0.064 χ^2/NDF : 698599.7/18

+ sign 362.941+/-0.056 χ^2/NDF : 2923049.4/37

All: 363.165+/-0.040 χ^2/NDF : 6267510.5/74

- sign 363.400+/-0.057 χ^2/NDF : 3344428.0/36

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -155.807 ± 88.032 χ^2/NDF : 20.0/20

Right Out: -231.586 ± 184.578 χ^2/NDF : 21.8/17

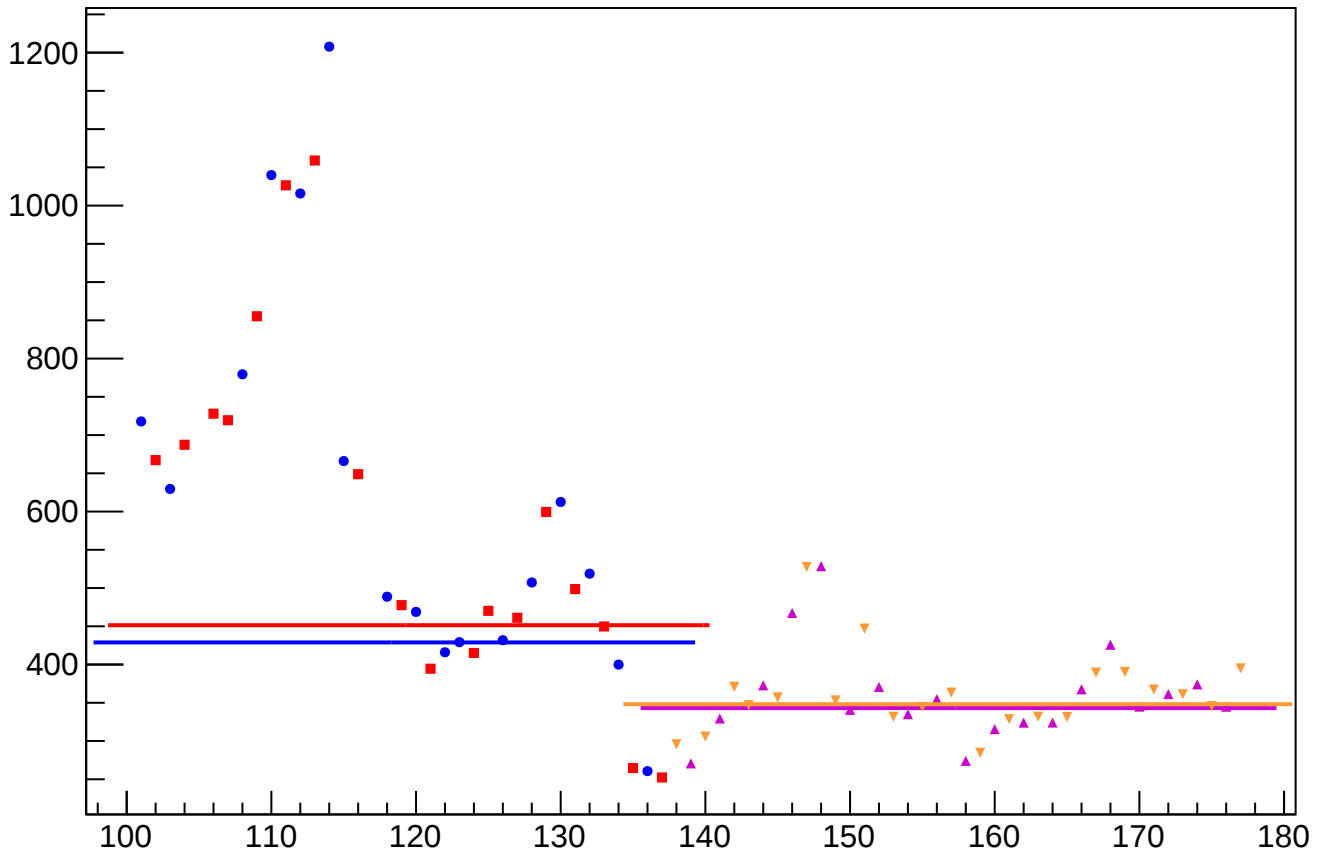
Left In: 110.568 ± 90.001 χ^2/NDF : 35.2/18

+ sign -99.128 ± 79.048 χ^2/NDF : 34.7/37

All: -28.806 ± 56.538 χ^2/NDF : 96.1/74

- sign 44.845 ± 80.897 χ^2/NDF : 59.8/36

asym_sam1_rms vs Slug



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

Left Out: 348.166+/-0.062 χ^2/NDF :499178.8/20

Right Out: 451.411+/-0.131 χ^2/NDF : 2030742.8/17

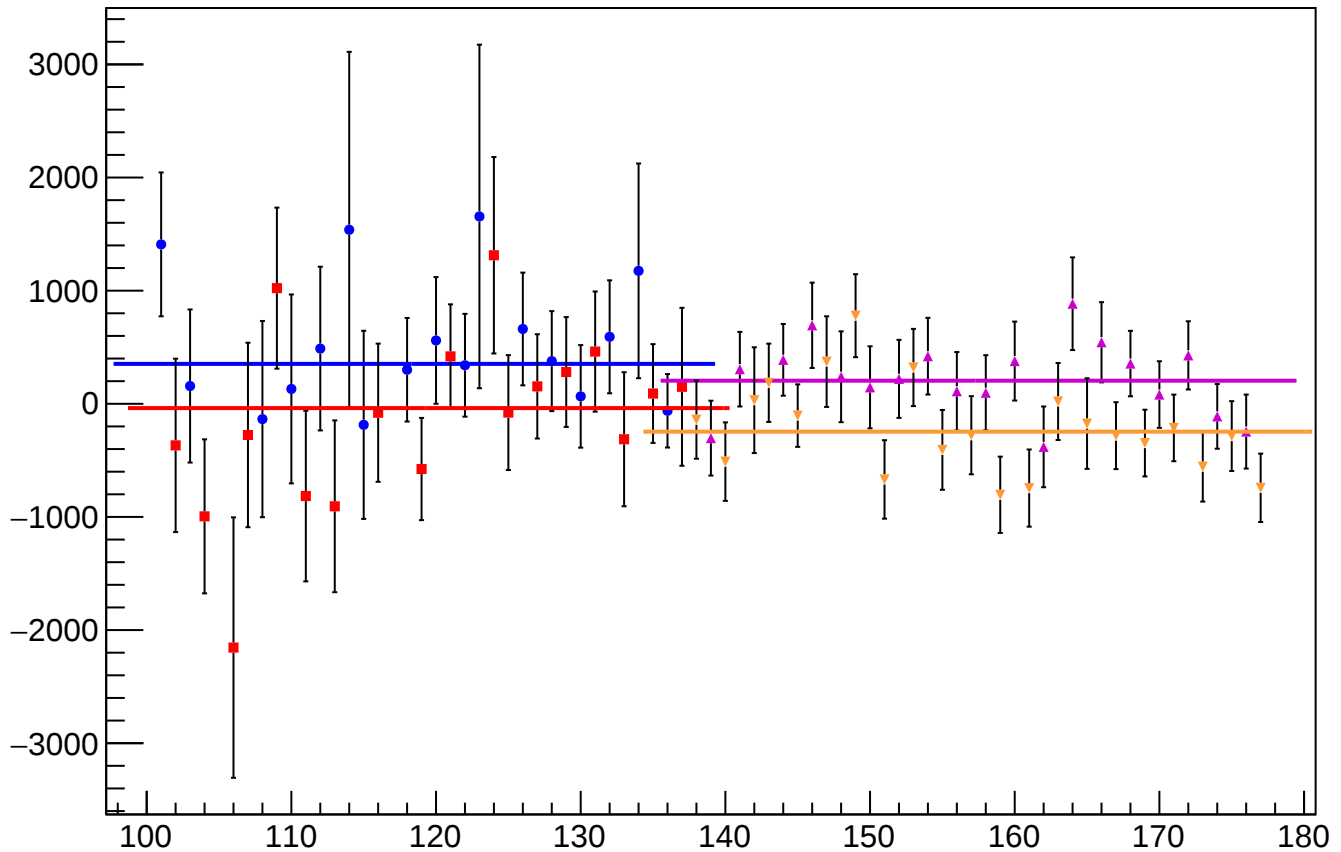
Left In: 343.056+/-0.064 χ^2/NDF :653022.3/18

+ sign 363.802+/-0.056 χ^2/NDF : 2835508.6/37

All: 363.835+/-0.040 χ^2/NDF : 6076114.0/74

- sign 363.870+/-0.057 χ^2/NDF : 3240604.6/36

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -246.377 ± 72.858 χ^2/NDF : 26.9/20

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

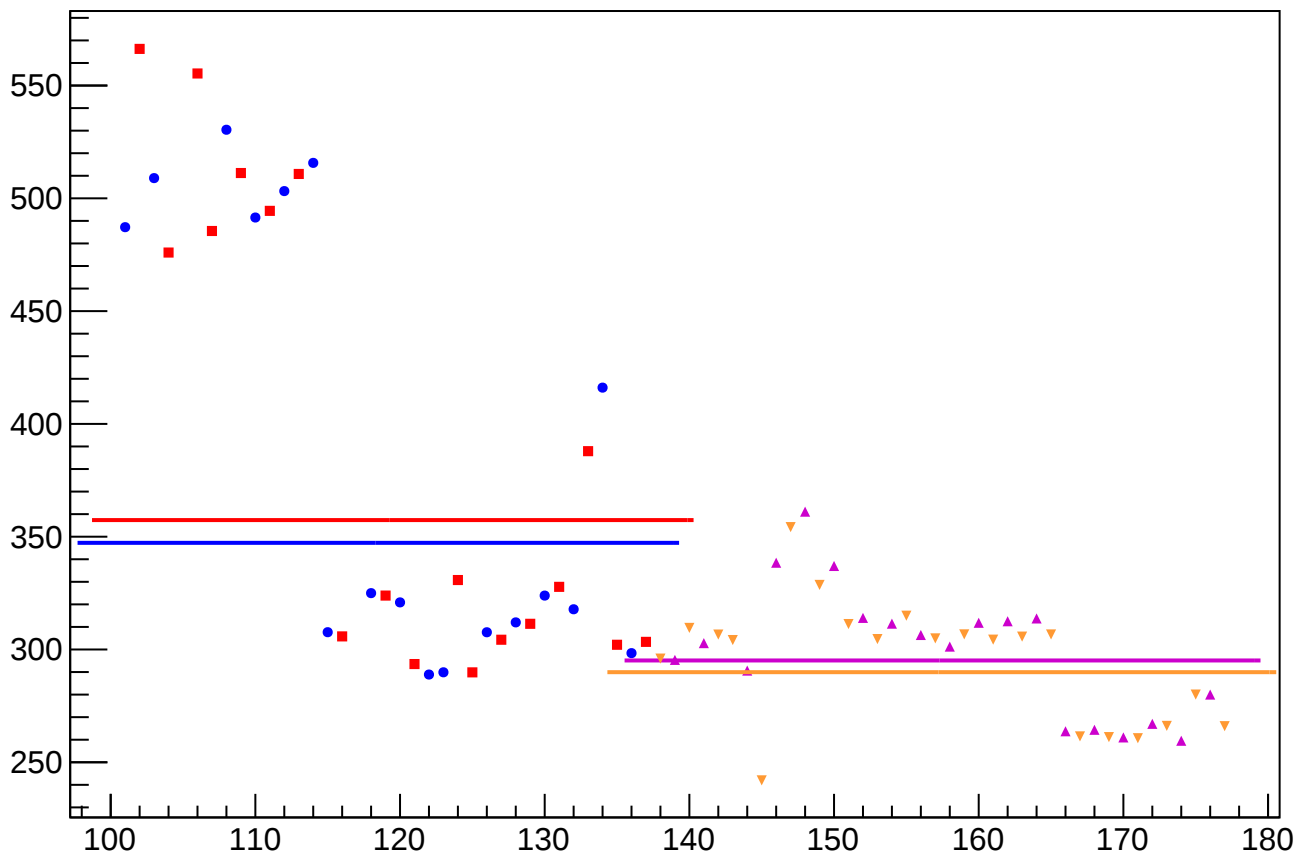
Left In: 204.304 ± 76.764 χ^2/NDF : 15.8/18

+ sign -114.696 ± 64.358 χ^2/NDF : 50.3/37

All: 10.833 ± 46.480 χ^2/NDF : 93.3/74

- sign 147.694 ± 67.200 χ^2/NDF : 35.1/36

dit_asym_sam2_rms vs Slug



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

Left Out: 289.941+/-0.052 χ^2/NDF : 272281.7/20

Right Out: 357.365+/-0.098 χ^2/NDF : 759938.5/17

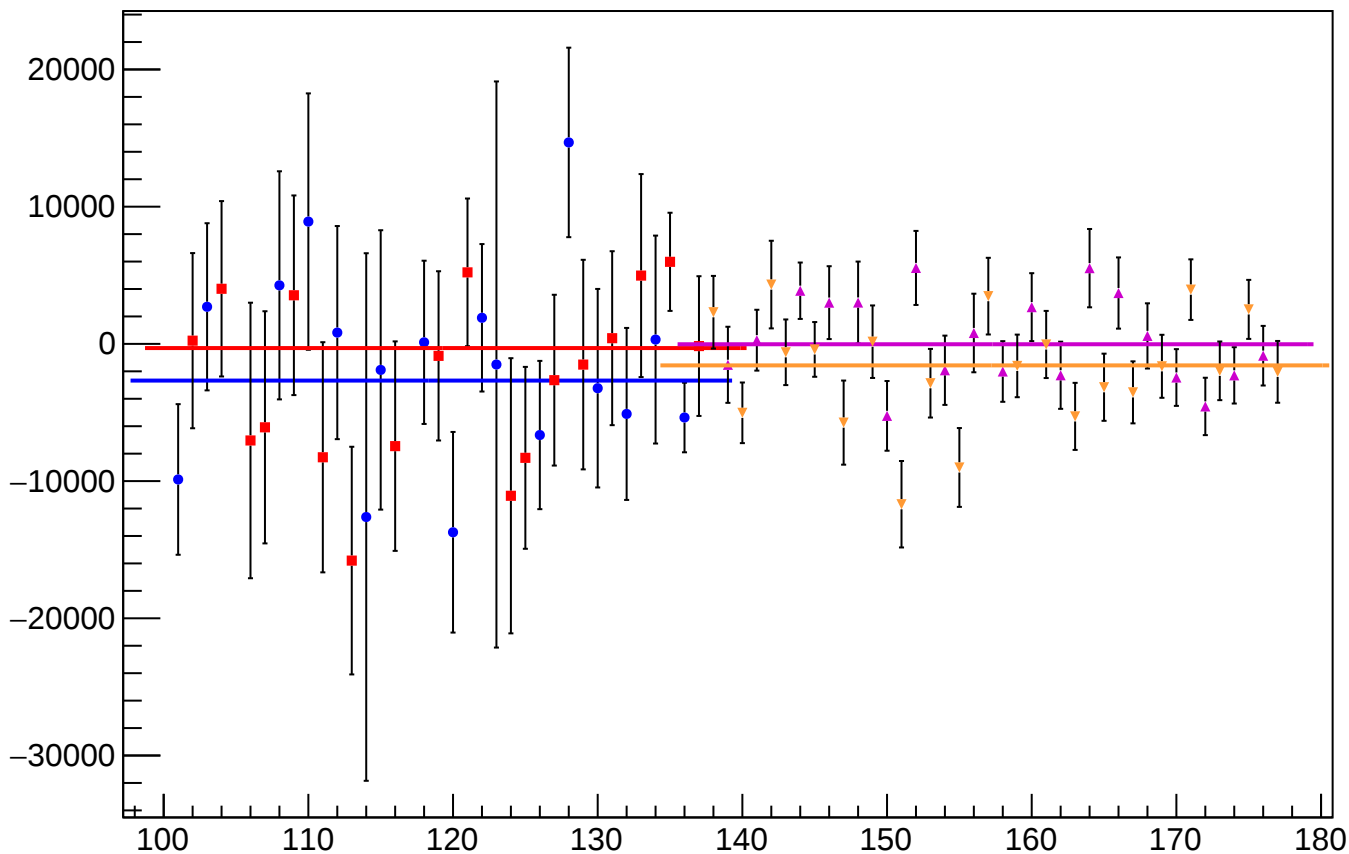
Left In: 295.133+/-0.054 χ^2/NDF : 253208.8/18

+ sign 302.540+/-0.046 χ^2/NDF : 1163359.1/37

All: 305.952+/-0.033 χ^2/NDF : 2495381.9/74

- sign 309.673+/-0.048 χ^2/NDF : 1320268.2/36

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1567.136 ± 530.905 χ^2/NDF : 45.1/20

Right Out: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

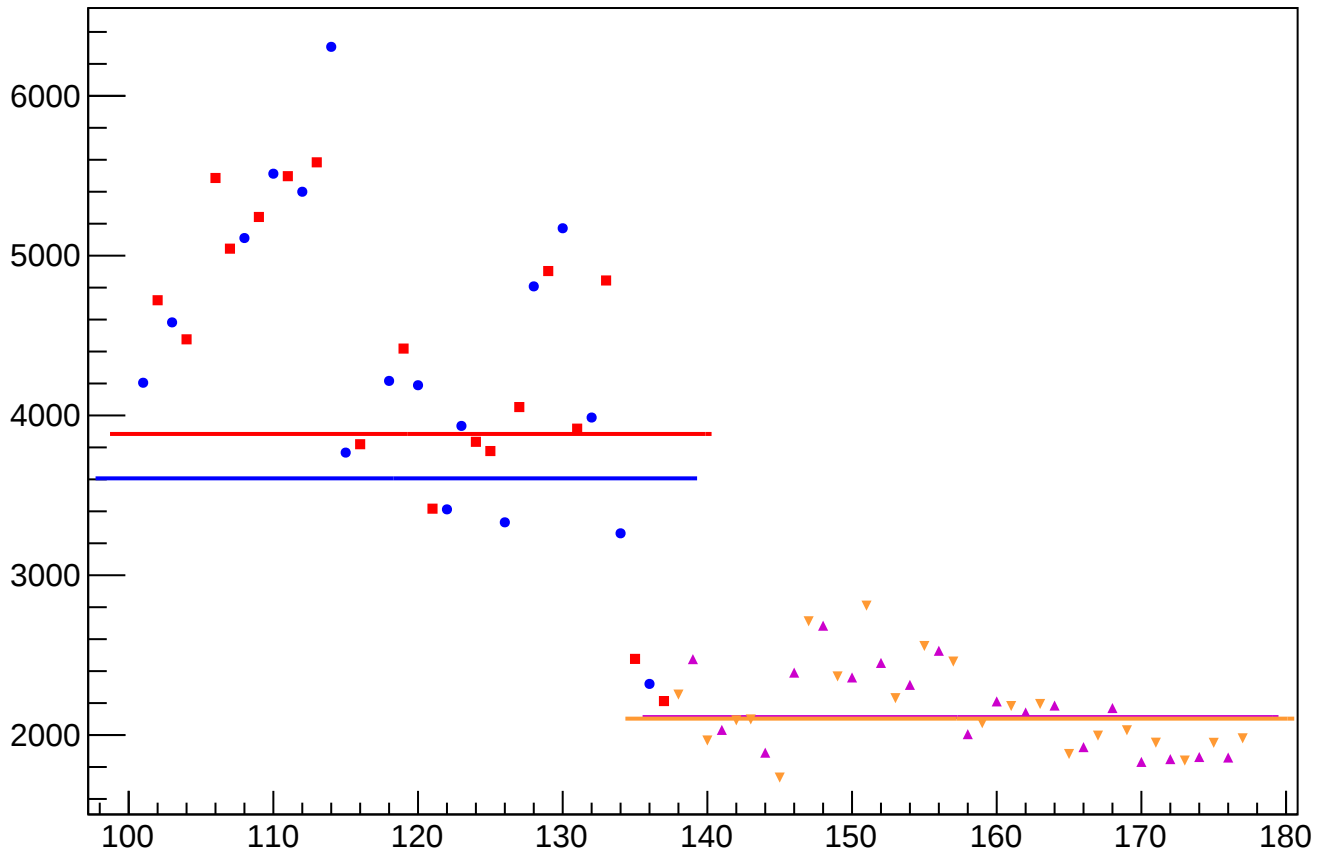
Left In: -26.595 ± 551.281 χ^2/NDF : 31.6/18

+ sign -1697.004 ± 498.789 χ^2/NDF : 62.4/37

All: -909.204 ± 359.351 χ^2/NDF : 113.5/74

- sign -59.020 ± 518.162 χ^2/NDF : 46.0/36

asym_sam2_correction_rms vs Slug



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

Left Out: 2102.635+/-0.375 χ^2/NDF : 453557.2/20

+ sign 2279.063+/-0.353 χ^2/NDF : 3428558.8/37

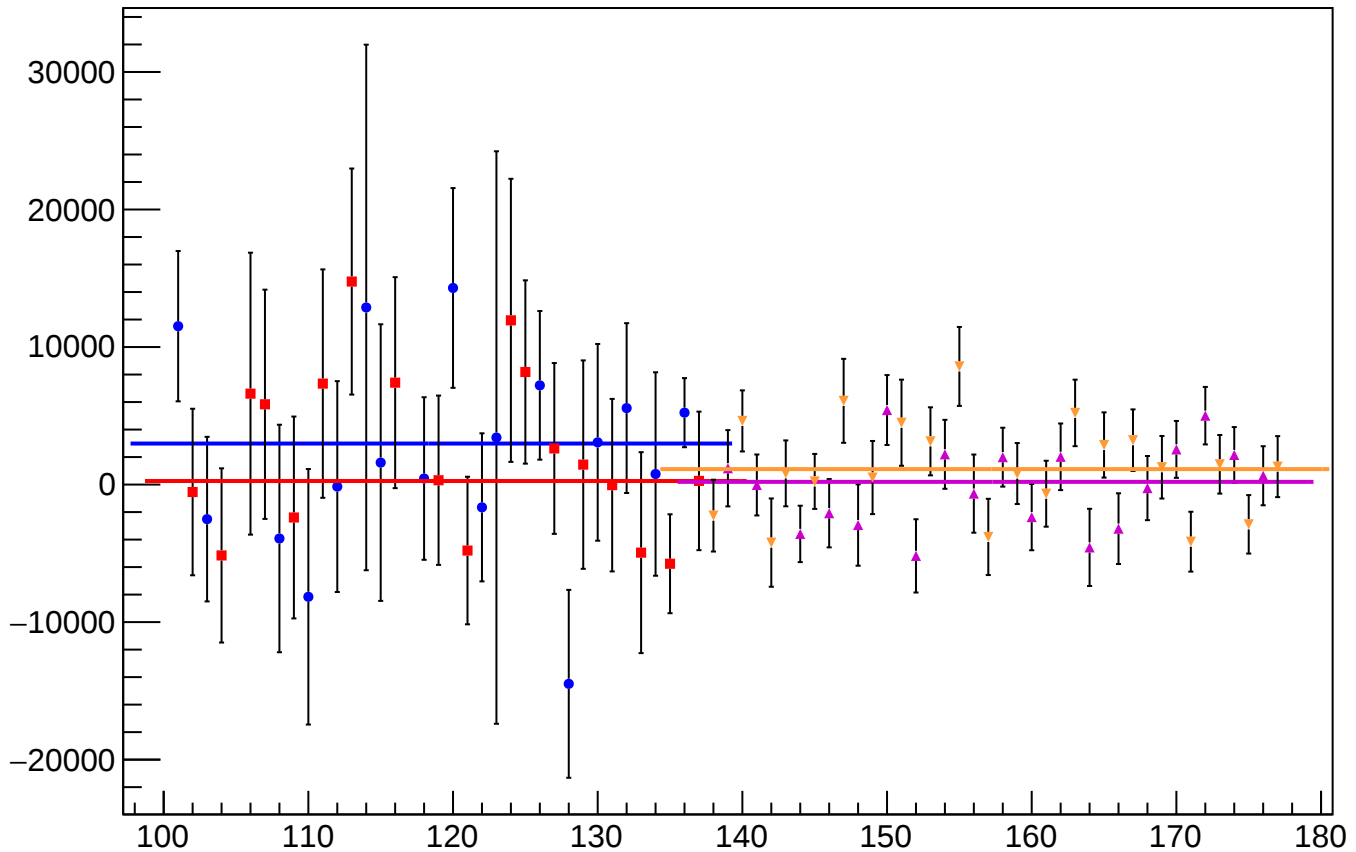
Right Out: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

All: 2298.281+/-0.254 χ^2/NDF : 7243874.5/74

Left In: 2112.549+/-0.390 χ^2/NDF : 407294.9/18

- sign 2319.021+/-0.366 χ^2/NDF : 3809142.4/36

asym_sam2_mean vs Slug



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

Left Out: 1122.634 $\pm$ 526.201 χ^2 /NDF: 36.0/20

Right Out: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

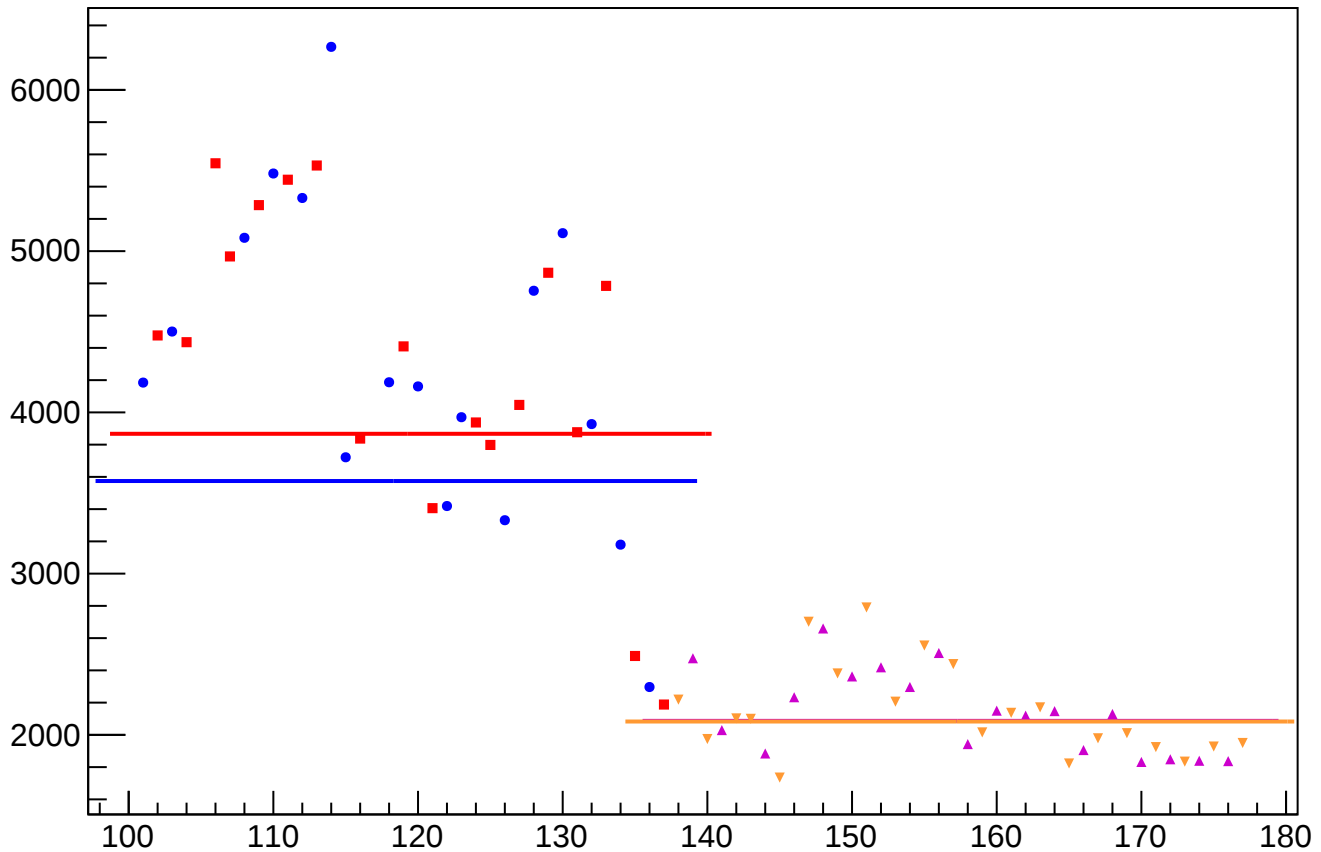
Left In: 196.919 $\pm$ 544.599 χ^2 /NDF: 29.2/18

+ sign 1340.885 $\pm$ 494.383 χ^2 /NDF: 54.9/37

All: 792.753 $\pm$ 355.751 χ^2 /NDF: 100.1/74

- sign 204.145 $\pm$ 512.312 χ^2 /NDF: 42.7/36

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2082.825+/-0.372 χ^2/NDF : 463882.7/20

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

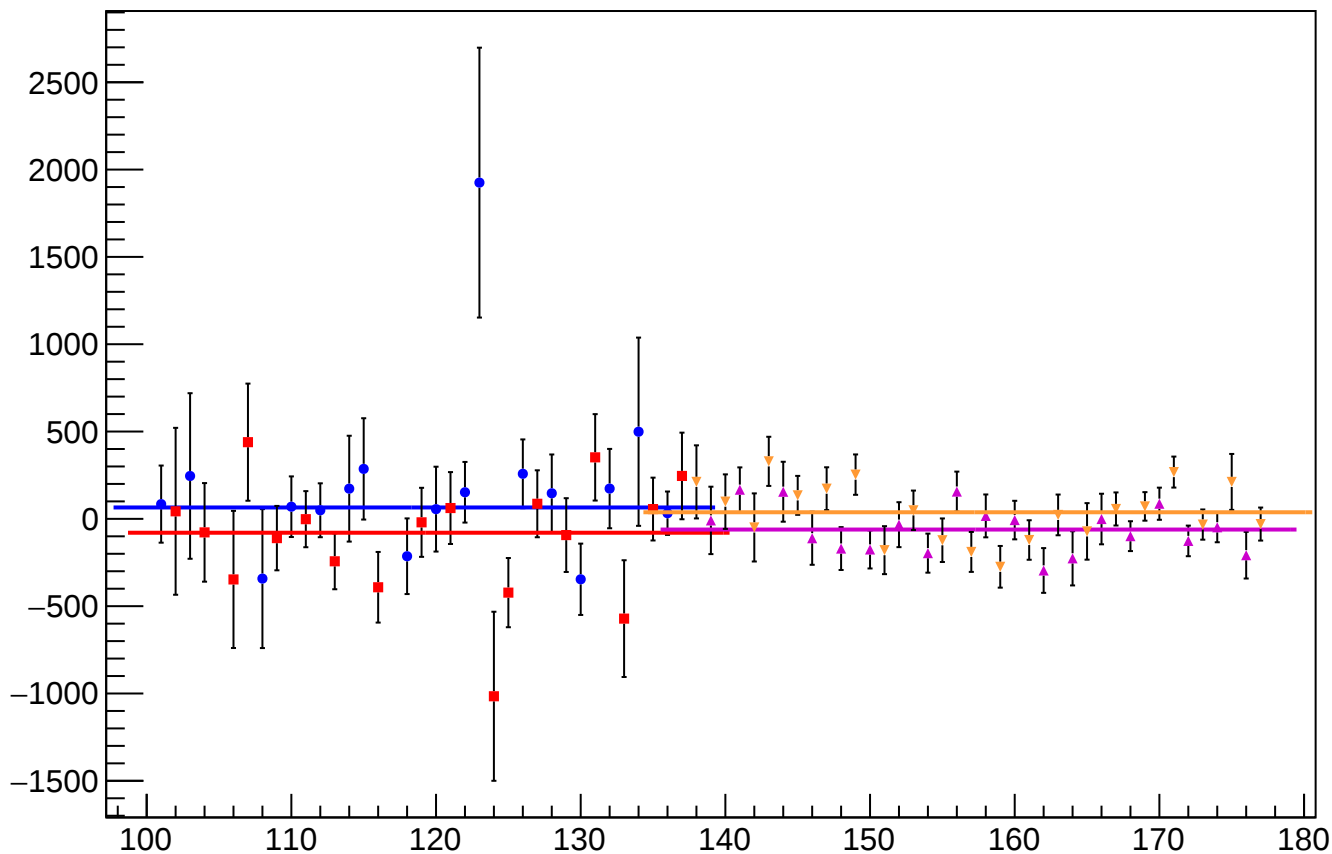
Left In: 2086.796+/-0.385 χ^2/NDF : 389937.1/18

+ sign 2257.750+/-0.350 χ^2/NDF : 3439795.2/37

All: 2274.096+/-0.252 χ^2/NDF : 7261896.8/74

- sign 2291.650+/-0.362 χ^2/NDF : 3817567.1/36

dit_asym_sam3_mean vs Slug



Right In: 65.225 ± 52.700 χ^2/NDF : 15.7/16

Left Out: 37.771 ± 25.254 χ^2/NDF : 37.5/20

Right Out: -79.473 ± 52.344 χ^2/NDF : 22.2/17

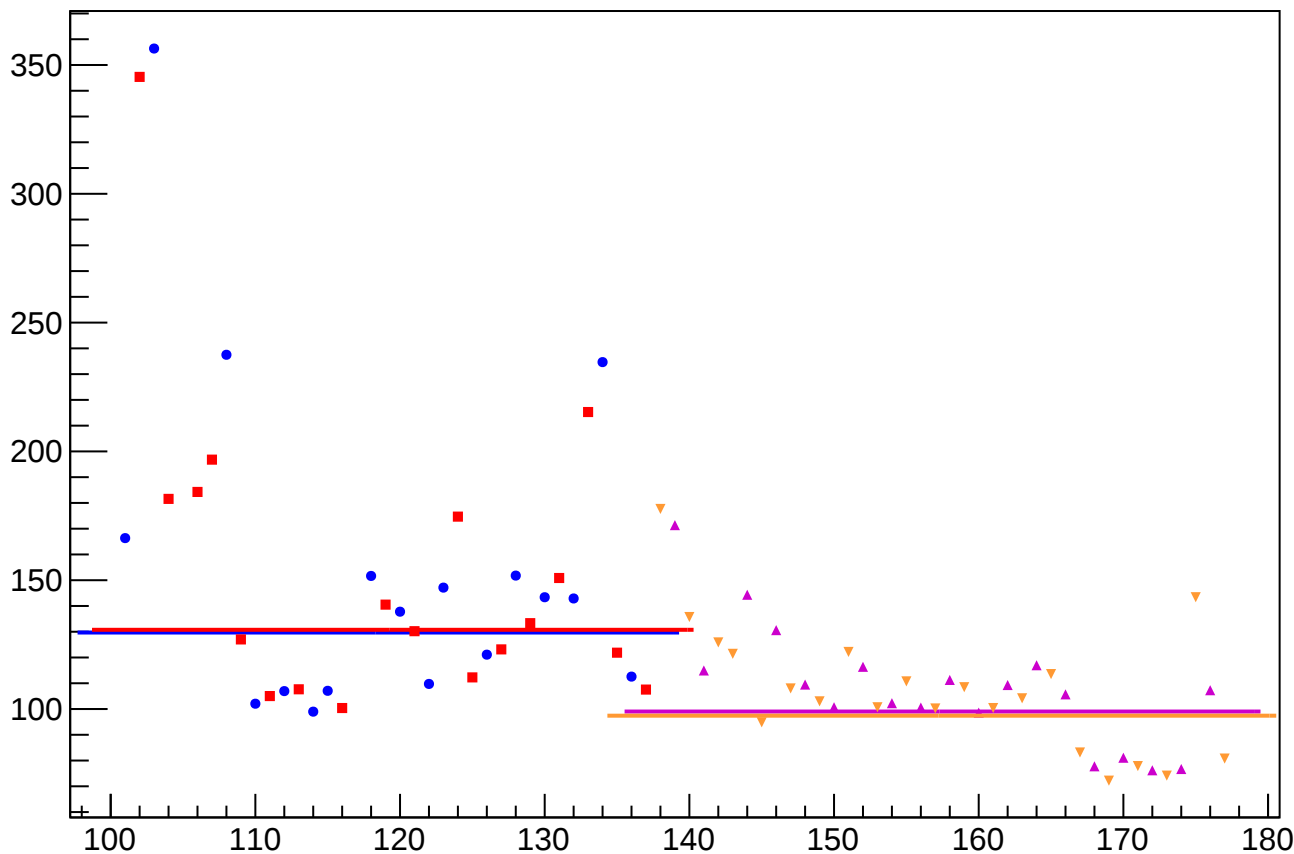
Left In: -61.238 ± 26.641 χ^2/NDF : 21.8/18

+ sign 42.898 ± 22.774 χ^2/NDF : 53.4/37

All: -8.800 ± 16.435 χ^2/NDF : 108.3/74

- sign -64.990 ± 23.743 χ^2/NDF : 44.1/36

dit_asym_sam3_rms vs Slug



Right In: 129.697 ± 0.037 $\chi^2/\text{NDF}: 989682.4/16$

Left Out: 97.411 ± 0.018 $\chi^2/\text{NDF}: 1376976.5/20$

Right Out: 130.751 ± 0.037 $\chi^2/\text{NDF}: 927534.3/17$

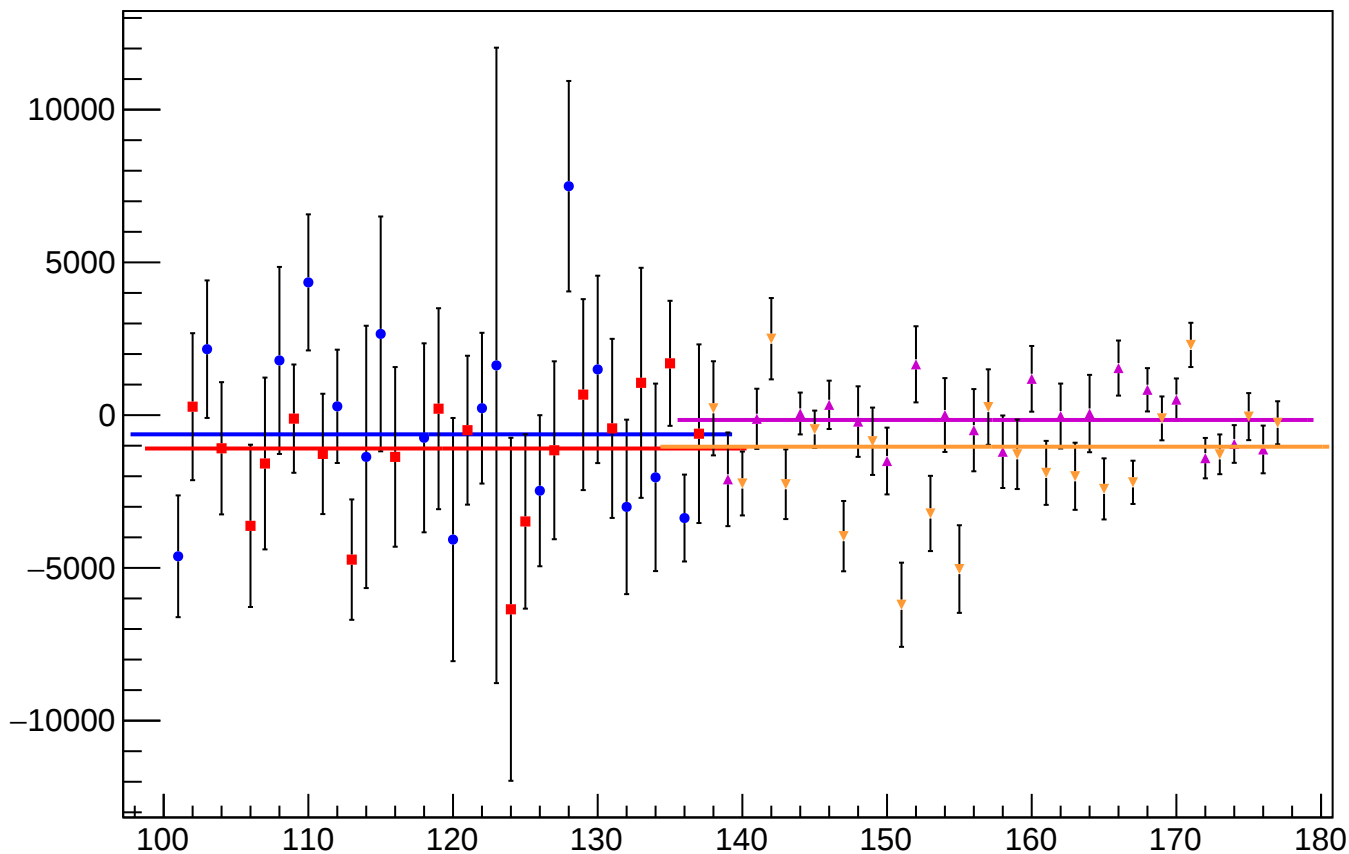
Left In: 99.024 ± 0.019 $\chi^2/\text{NDF}: 1133847.9/18$

+ sign 103.440 ± 0.016 $\chi^2/\text{NDF}: 2977116.3/37$

All: 104.452 ± 0.012 $\chi^2/\text{NDF}: 5630349.7/74$

- sign 105.552 ± 0.017 $\chi^2/\text{NDF}: 2644991.4/36$

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1033.076 ± 201.340 χ^2/NDF : 75.7/20

Right Out: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

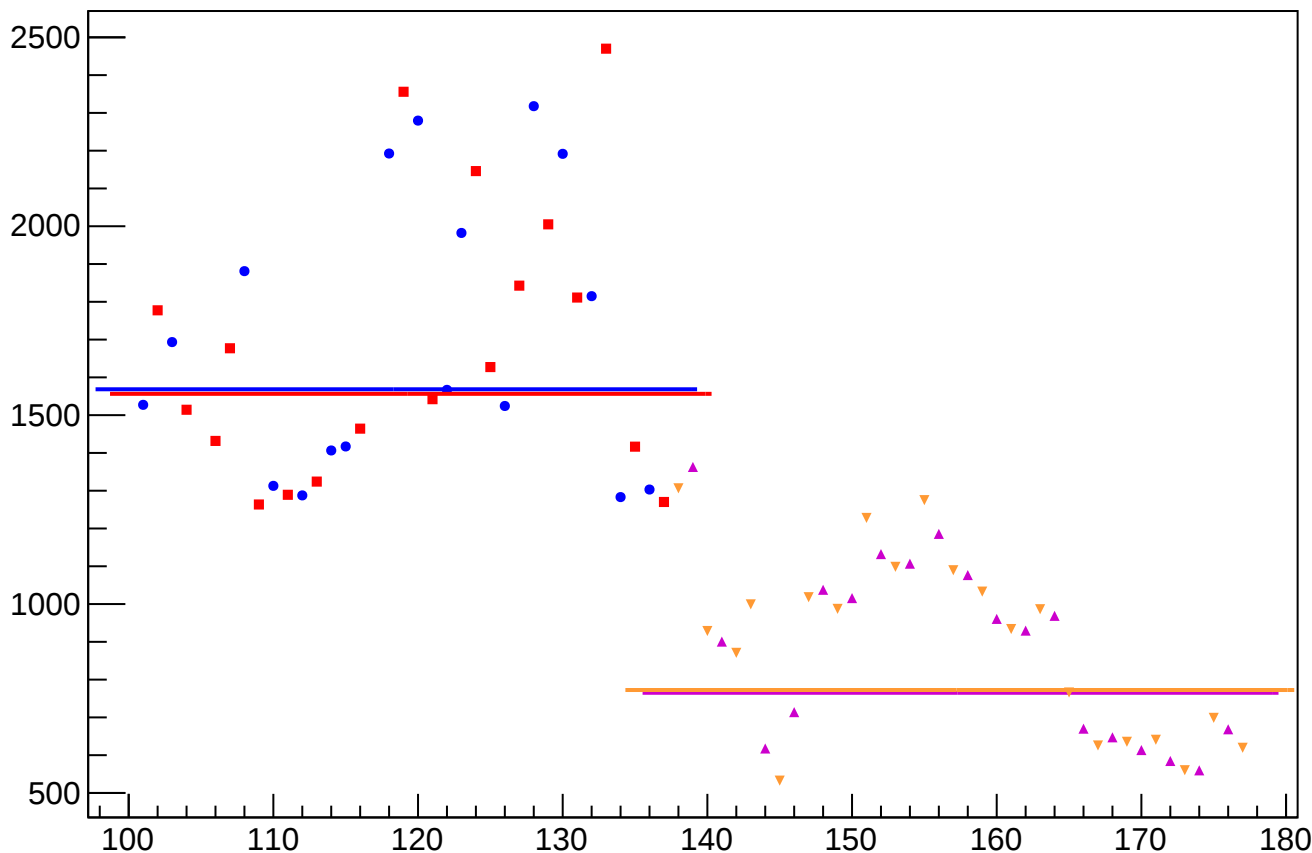
Left In: -157.702 ± 205.858 χ^2/NDF : 21.3/18

+ sign -994.616 ± 191.539 χ^2/NDF : 100.3/37

All: -631.470 ± 136.542 χ^2/NDF : 140.5/74

- sign -256.247 ± 194.698 χ^2/NDF : 32.9/36

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 772.479 $\pm$ 0.142 χ^2 /NDF: 2364662.8/20

Right Out: 1556.423 $\pm$ 0.424 χ^2 /NDF: 510453.6/17

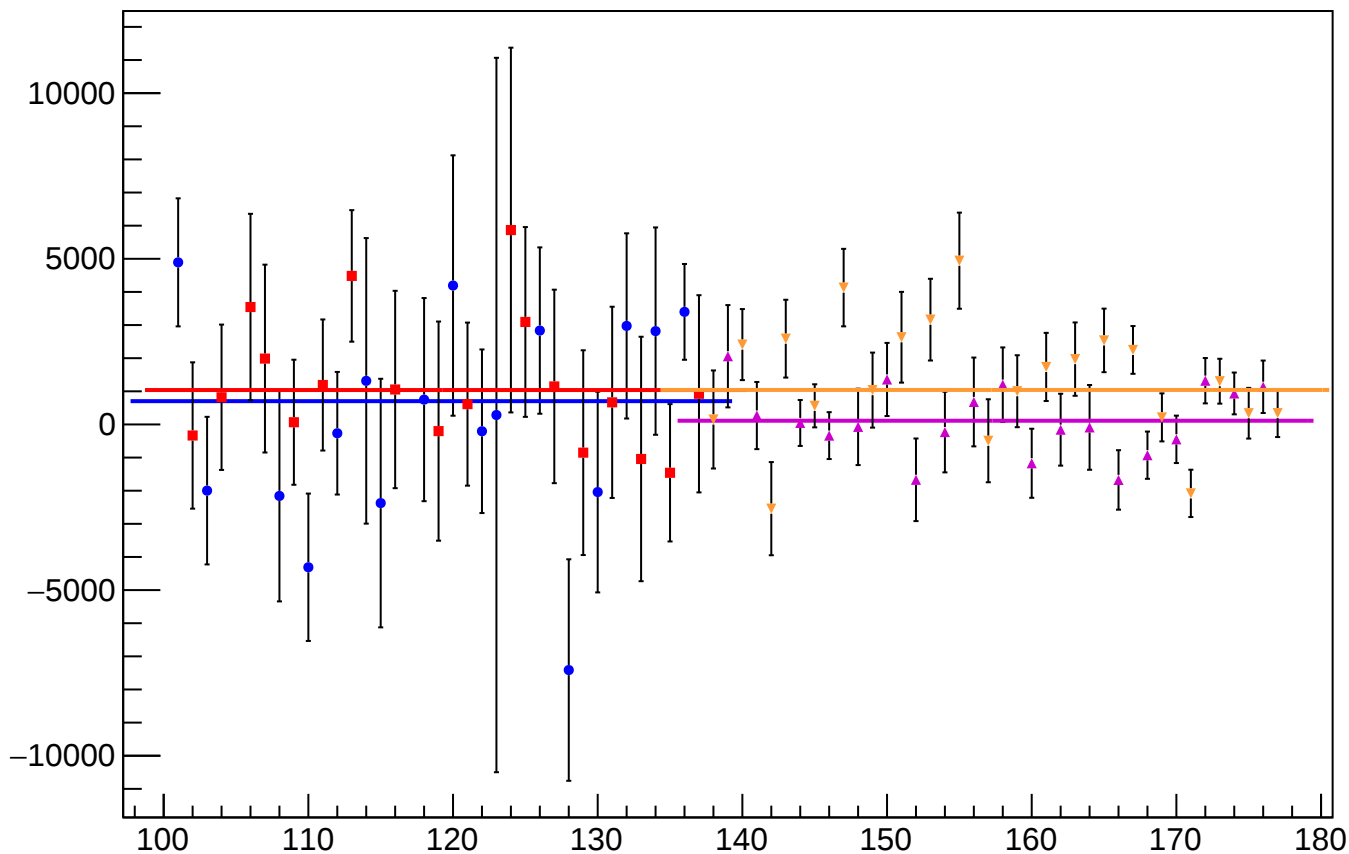
Left In: 765.167 $\pm$ 0.146 χ^2 /NDF: 2066643.1/18

+ sign 848.087 $\pm$ 0.135 χ^2 /NDF: 5868132.6/37

All: 848.354 $\pm$ 0.097 χ^2 /NDF: 11561978.5/74

- sign 848.629 $\pm$ 0.138 χ^2 /NDF: 5693838.0/36

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1041.468+/-204.028 χ^2/NDF : 59.5/20

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

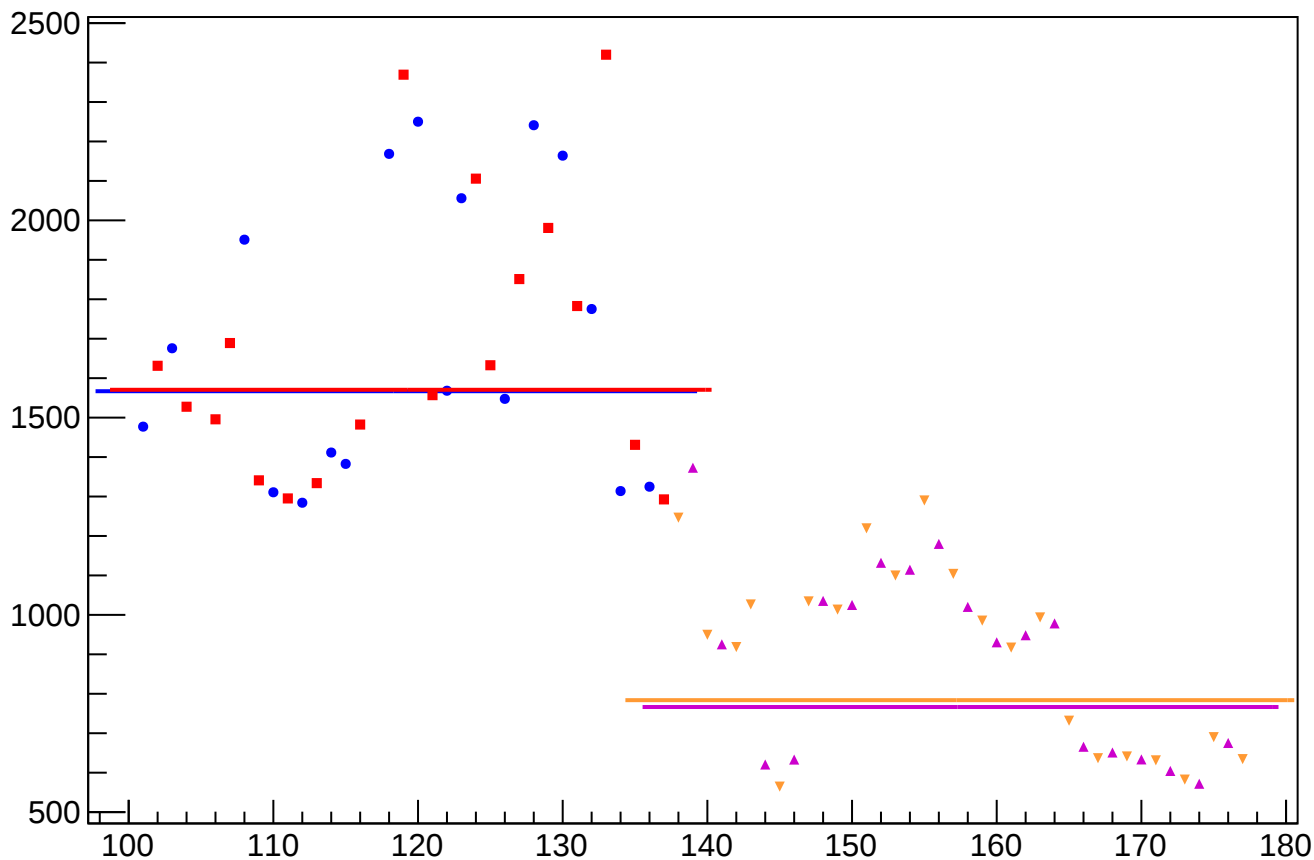
Left In: 112.207+/-206.337 χ^2/NDF : 21.4/18

+ sign 1008.461+/-193.823 χ^2/NDF : 85.8/37

All: 611.661+/-137.561 χ^2/NDF : 125.9/74

- sign 208.931+/-195.266 χ^2/NDF : 31.7/36

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 783.796 $\pm$ 0.144 χ^2 /NDF: 2180047.2/20

Right Out: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

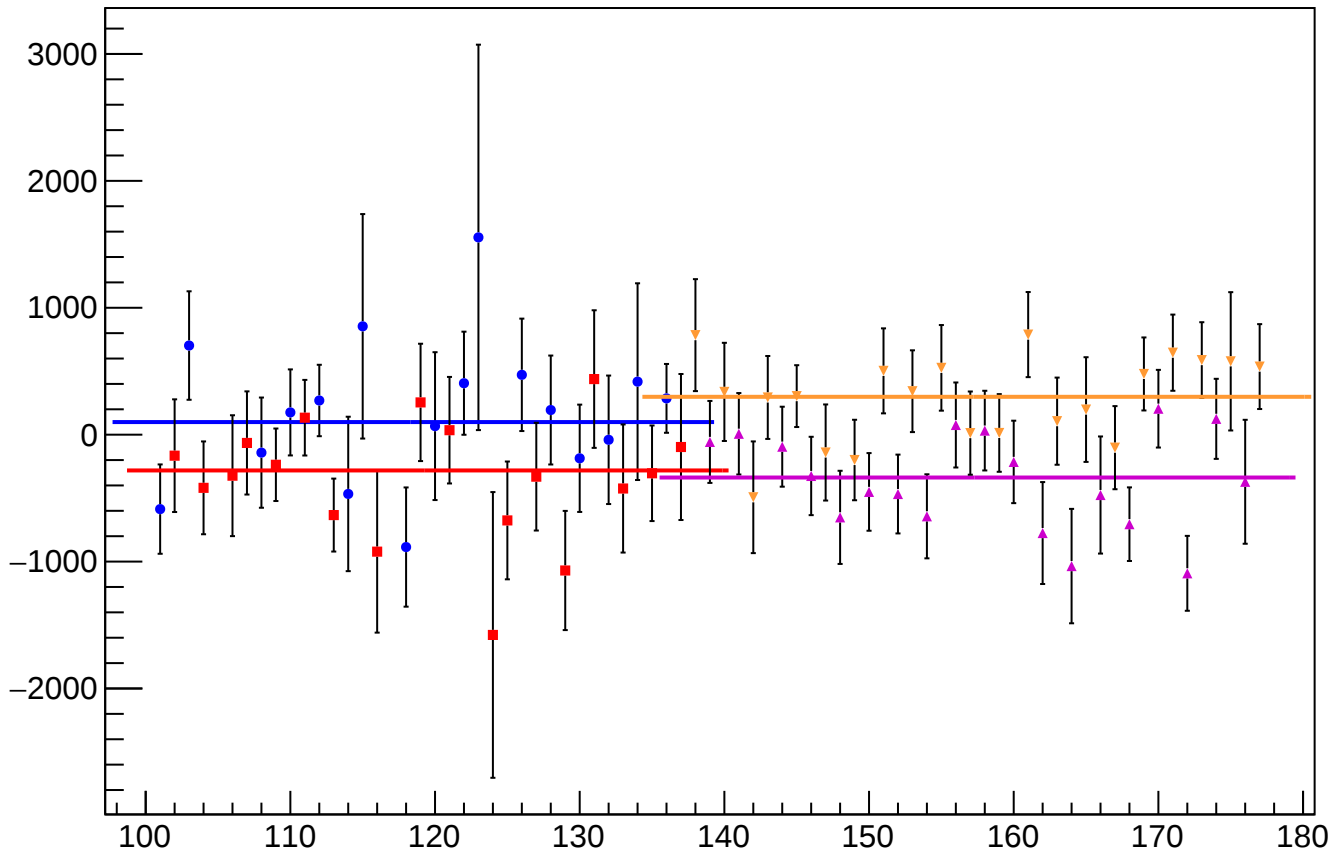
Left In: 766.438 $\pm$ 0.146 χ^2 /NDF: 1998833.6/18

+ sign 860.180 $\pm$ 0.137 χ^2 /NDF: 5553916.4/37

All: 855.331 $\pm$ 0.097 χ^2 /NDF: 11166498.6/74

- sign 850.410 $\pm$ 0.138 χ^2 /NDF: 5610060.5/36

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 $\chi^2/\text{NDF}: 15.9/16$

Left Out: 298.449 ± 73.179 $\chi^2/\text{NDF}: 18.2/20$

Right Out: -281.830 ± 97.880 $\chi^2/\text{NDF}: 13.7/17$

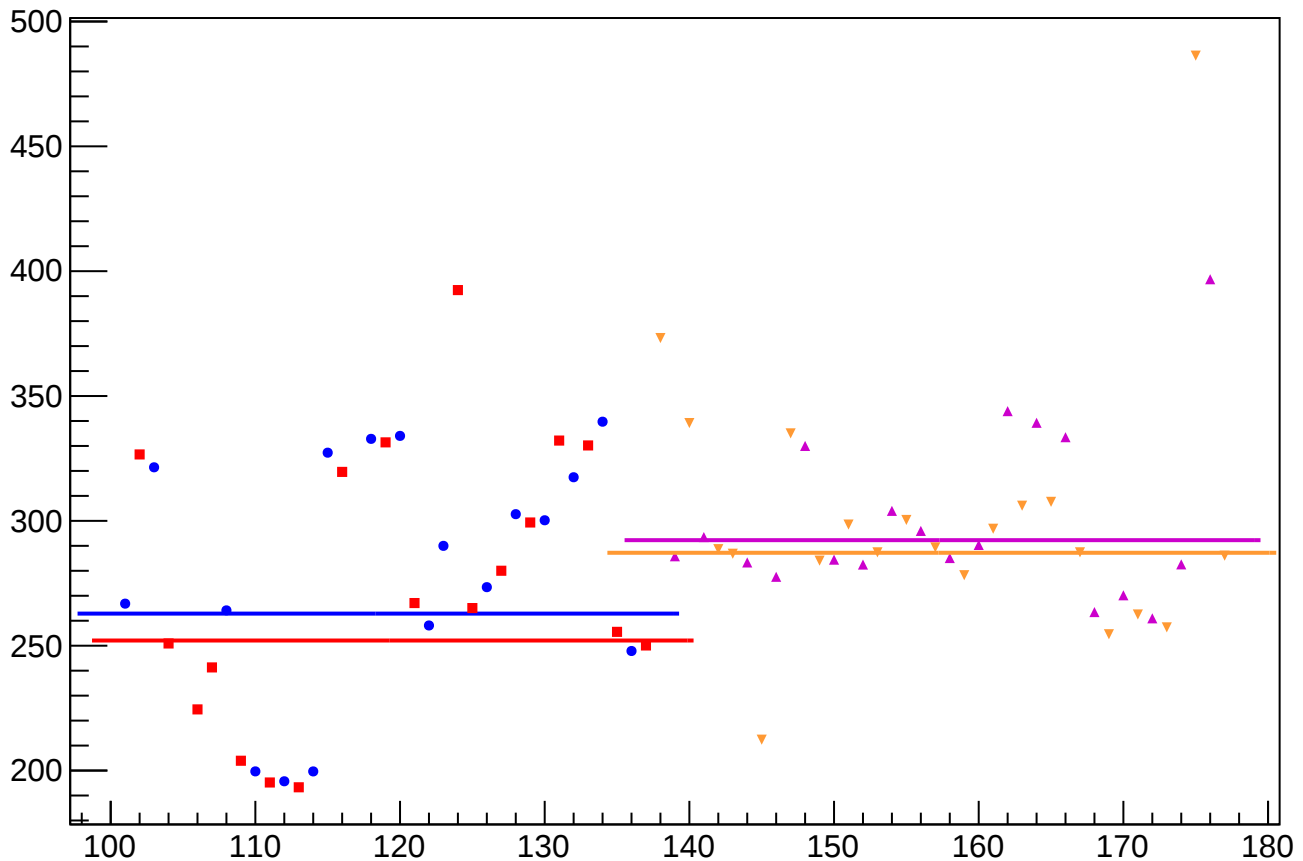
Left In: -337.564 ± 76.671 $\chi^2/\text{NDF}: 24.6/18$

+ sign 232.071 ± 59.745 $\chi^2/\text{NDF}: 36.6/37$

All: -39.352 ± 42.461 $\chi^2/\text{NDF}: 116.8/74$

- sign -316.370 ± 60.358 $\chi^2/\text{NDF}: 38.5/36$

dit_asym_sam4_rms vs Slug



Right In: 262.856 ± 0.073 χ^2/NDF : 411698.3/16

Left Out: 287.218 ± 0.052 χ^2/NDF : 679148.6/20

Right Out: 252.079 ± 0.069 χ^2/NDF : 515150.4/17

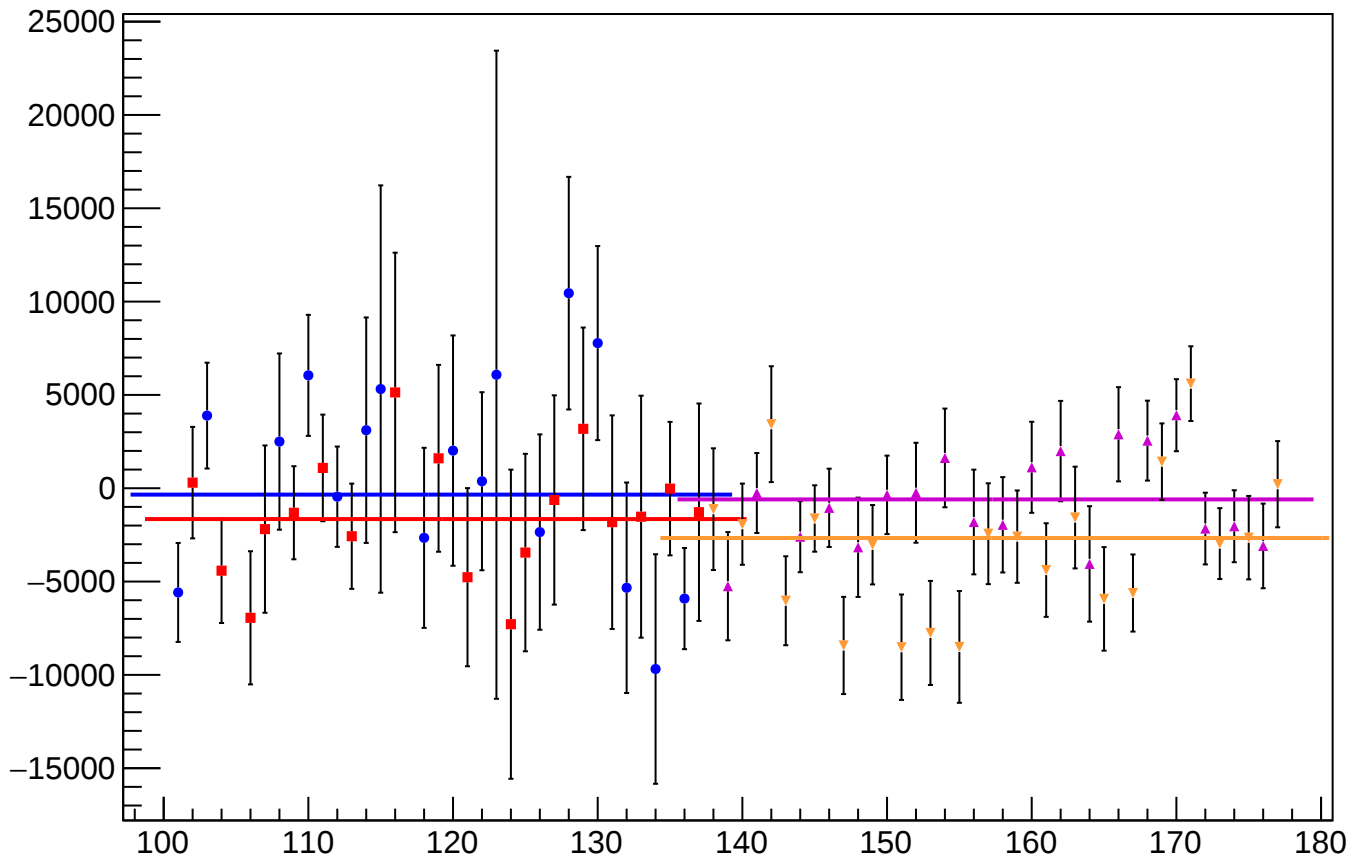
Left In: 292.270 ± 0.054 χ^2/NDF : 252216.8/18

+ sign 279.094 ± 0.042 χ^2/NDF : 1164754.4/37

All: 278.051 ± 0.030 χ^2/NDF : 2142326.9/74

- sign 276.987 ± 0.043 χ^2/NDF : 976340.8/36

asym_sam4_correction_mean vs Slug



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

Left Out: -2664.678 ± 516.702 $\chi^2/\text{NDF}: 49.6/20$

Right Out: -1651.954 ± 929.858 $\chi^2/\text{NDF}: 7.9/17$

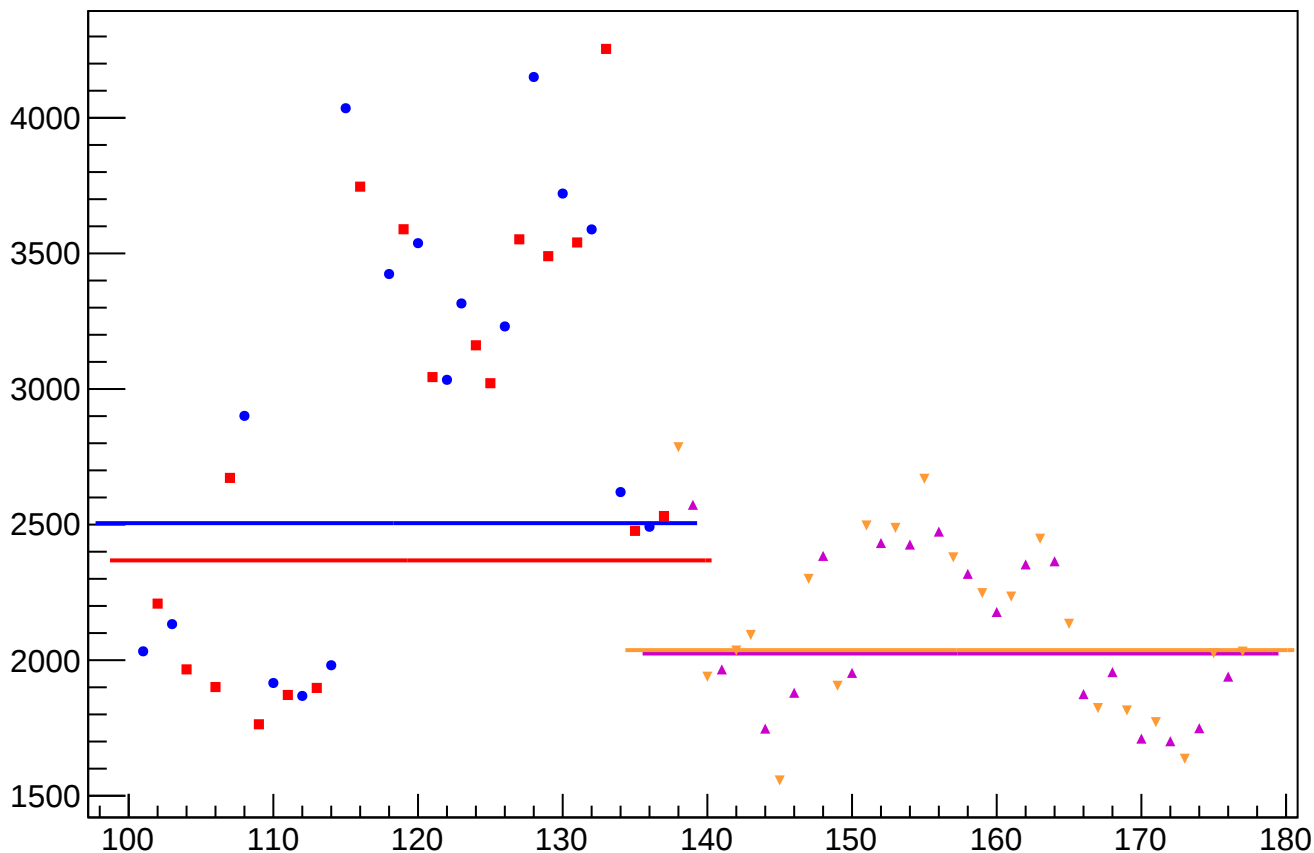
Left In: -597.994 ± 529.980 $\chi^2/\text{NDF}: 20.5/18$

+ sign -2178.704 ± 459.491 $\chi^2/\text{NDF}: 78.2/37$

All: -1518.932 ± 325.245 $\chi^2/\text{NDF}: 111.8/74$

- sign -856.423 ± 460.443 $\chi^2/\text{NDF}: 29.4/36$

asym_sam4_correction_rms vs Slug



Right In: 2505.329 +/- 0.710 χ^2/NDF : 864133.9/16

Left Out: 2037.073 +/- 0.365 χ^2/NDF : 754676.9/20

Right Out: 2368.003 +/- 0.658 χ^2/NDF : 1030879.9/17

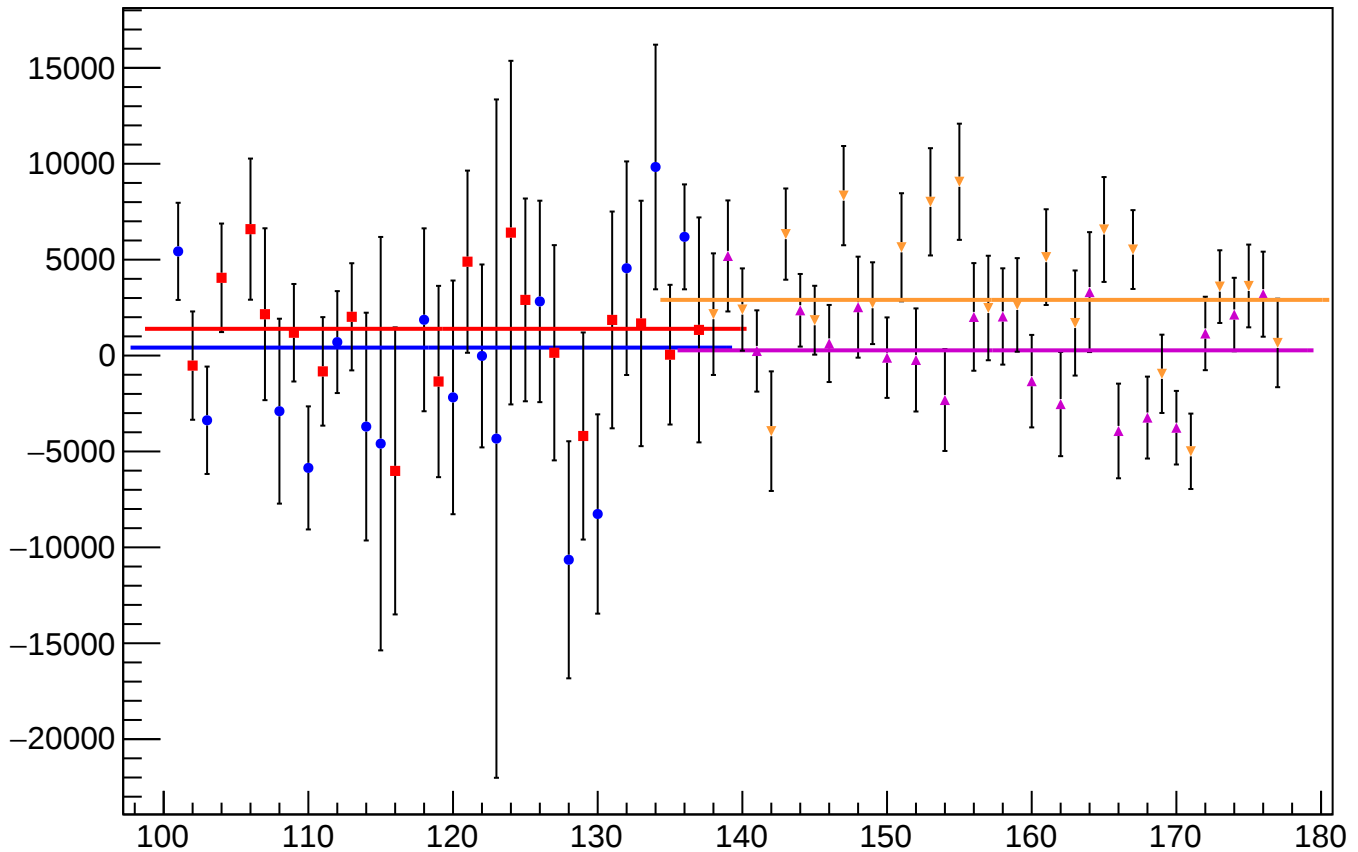
Left In: 2024.622 +/- 0.375 χ^2/NDF : 558495.0/18

+ sign 2135.027 +/- 0.325 χ^2/NDF : 1962411.0/37

All: 2121.950 +/- 0.230 χ^2/NDF : 3760897.4/74

- sign 2108.819 +/- 0.326 χ^2/NDF : 1795239.8/36

asym_sam4_mean vs Slug



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

Left Out: 2903.376 ± 513.986 χ^2/NDF : 45.5/20

Right Out: 1394.660 ± 928.996 χ^2/NDF : 7.5/17

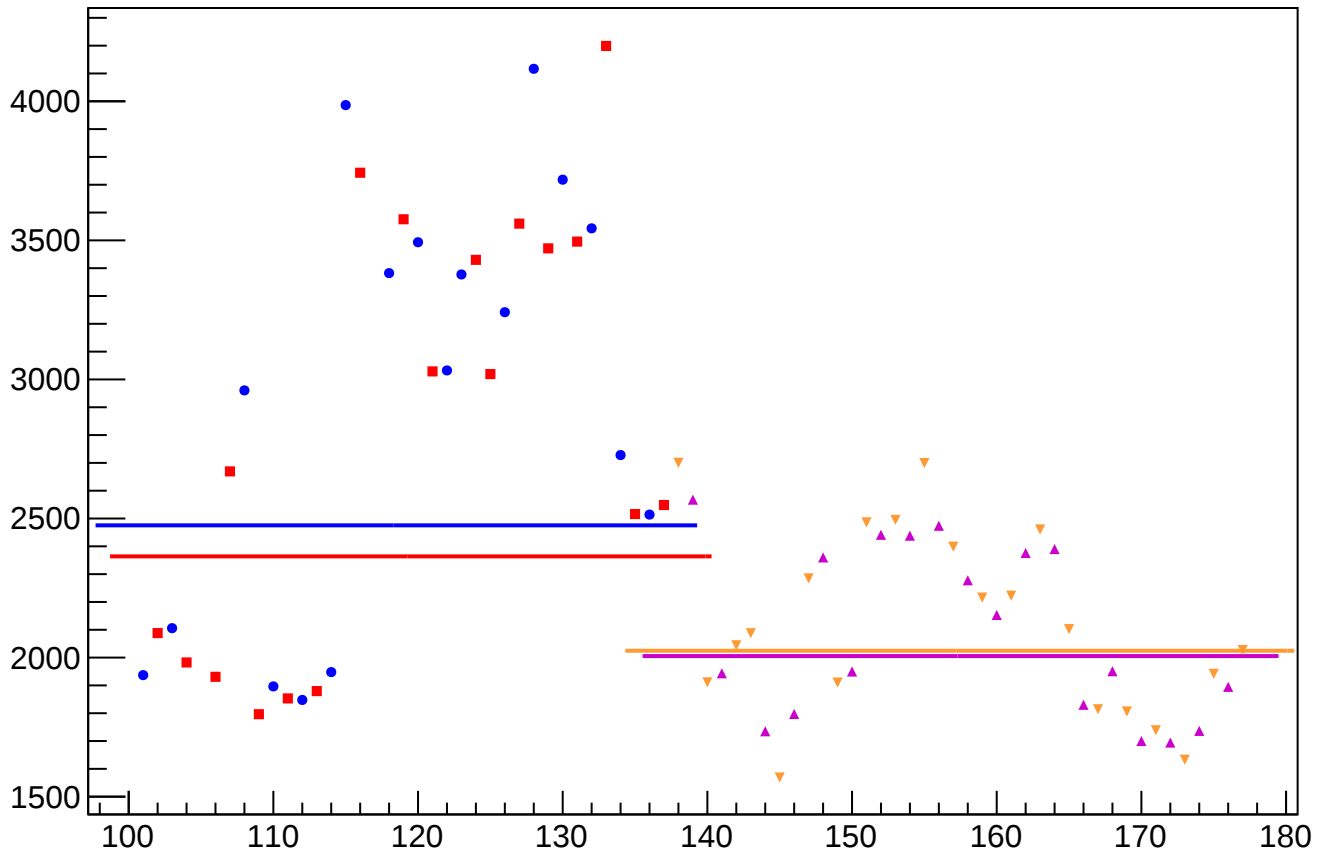
Left In: 272.103 ± 525.640 χ^2/NDF : 22.1/18

+ sign 2379.276 ± 456.649 χ^2/NDF : 75.0/37

All: 1463.484 ± 323.195 χ^2/NDF : 113.8/74

- sign 544.332 ± 457.486 χ^2/NDF : 30.8/36

asym_sam4_rms vs Slug



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2024.650 $\pm$ 0.363 χ^2 /NDF: 751499.9/20

+ sign 2119.615 $\pm$ 0.323 χ^2 /NDF: 1988659.0/37

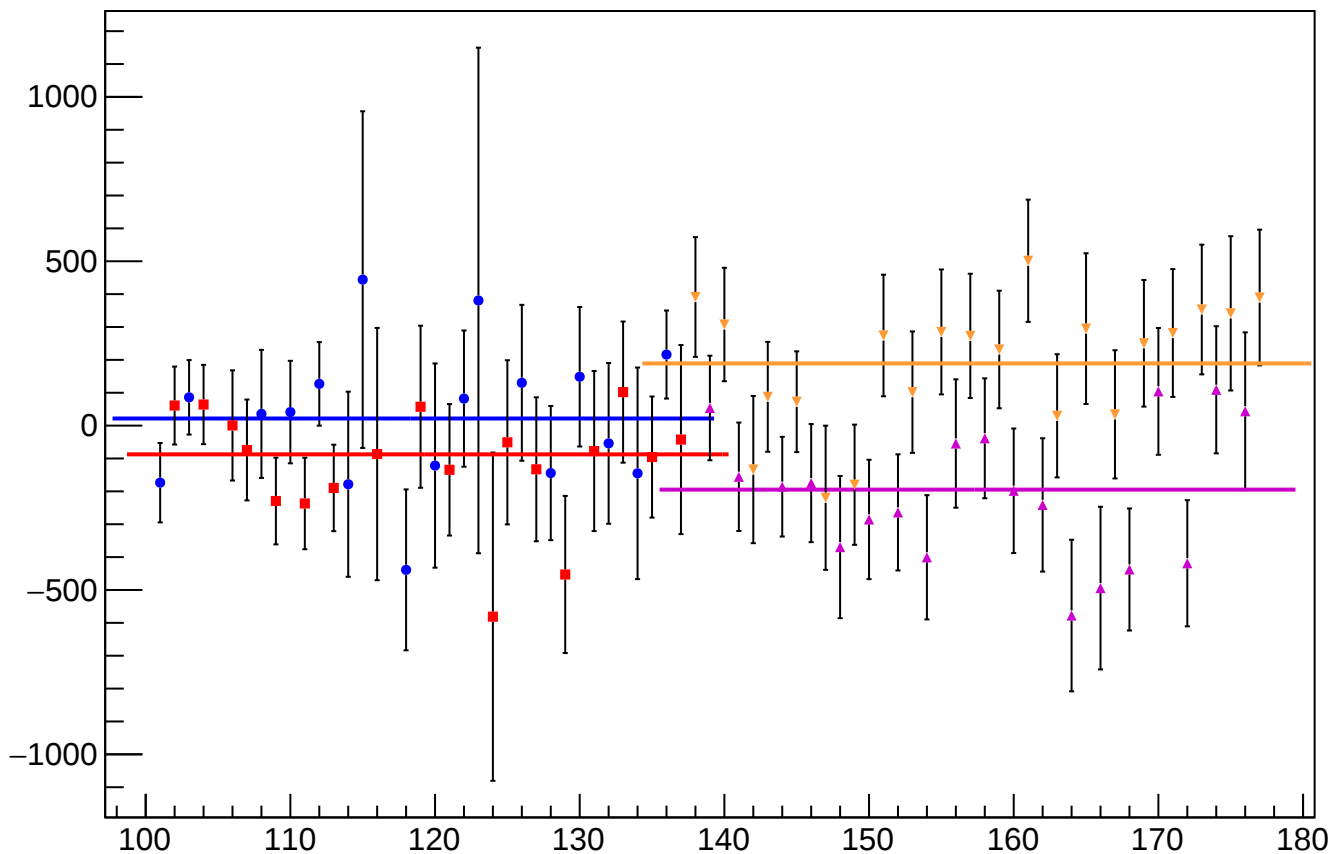
Right Out: 2363.907 $\pm$ 0.657 χ^2 /NDF: 1026875.6/17

All: 2106.025 $\pm$ 0.229 χ^2 /NDF: 3840975.1/74

Left In: 2005.460 $\pm$ 0.372 χ^2 /NDF: 596348.4/18

- sign 2092.386 $\pm$ 0.323 χ^2 /NDF: 1848767.4/36

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 χ^2/NDF : 12.6/16

Left Out: 189.132 ± 41.465 χ^2/NDF : 20.0/20

Right Out: -87.439 ± 41.826 χ^2/NDF : 10.9/17

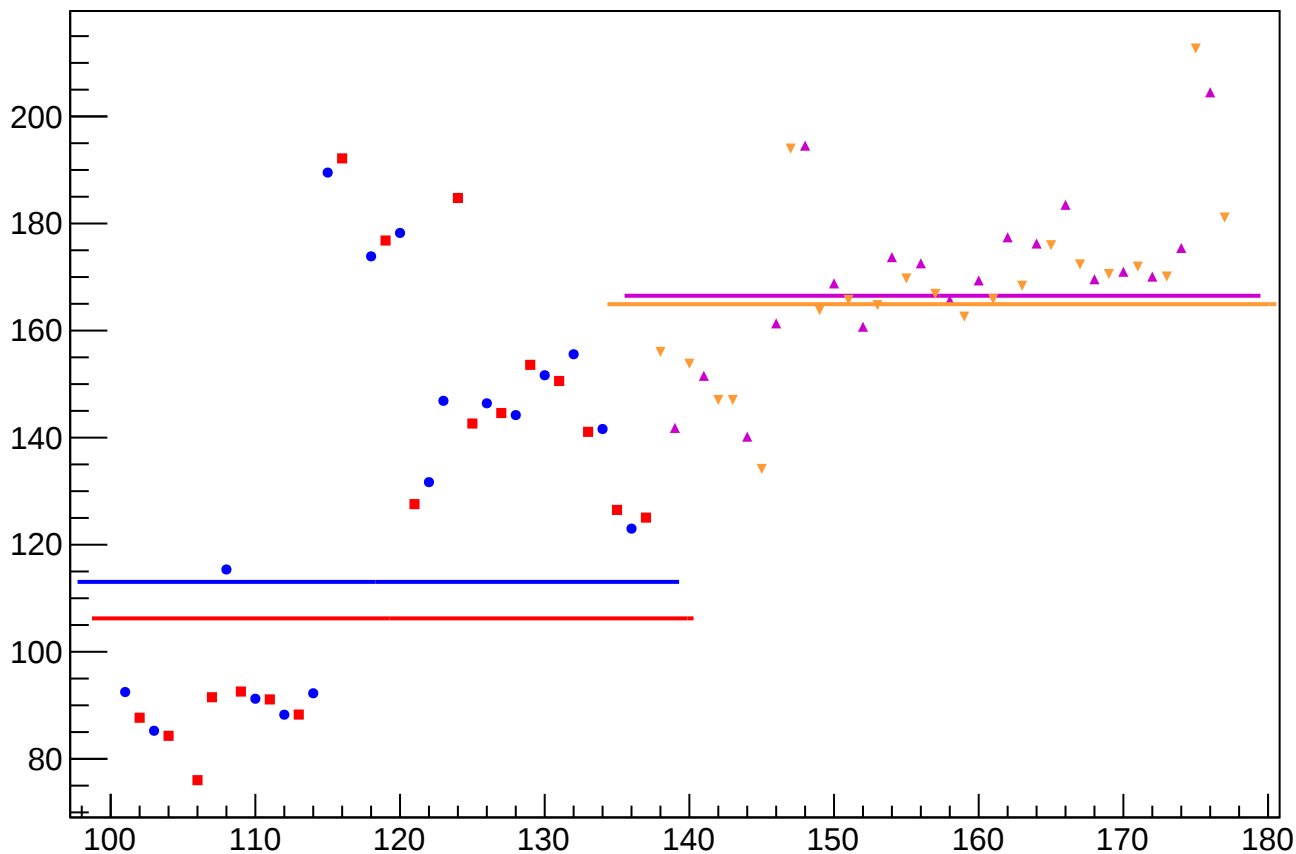
Left In: -194.731 ± 43.301 χ^2/NDF : 19.2/18

+ sign 112.516 ± 30.542 χ^2/NDF : 40.0/37

All: -15.258 ± 21.433 χ^2/NDF : 107.8/74

- sign -139.226 ± 30.084 χ^2/NDF : 33.3/36

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 164.931 $\pm$ 0.029 χ^2 /NDF: 275438.2/20

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

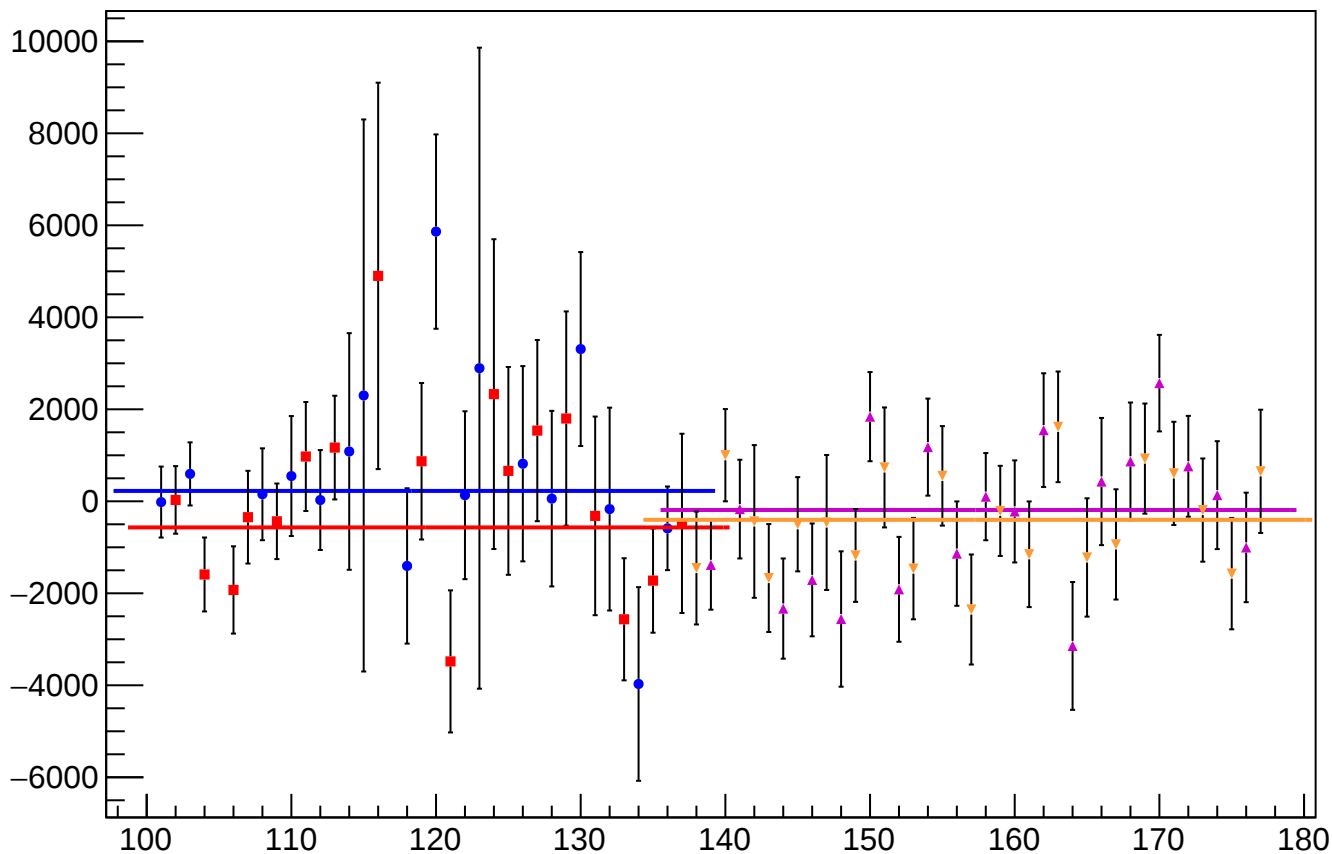
Left In: 166.505 $\pm$ 0.031 χ^2 /NDF: 243529.8/18

+ sign 141.202 $\pm$ 0.022 χ^2 /NDF: 2528088.5/37

All: 138.221 $\pm$ 0.015 χ^2 /NDF: 5764923.4/74

- sign 135.328 $\pm$ 0.021 χ^2 /NDF: 3199292.4/36

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -402.953 $\pm$ 254.592 χ^2 /NDF:17.1/20

Right Out: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

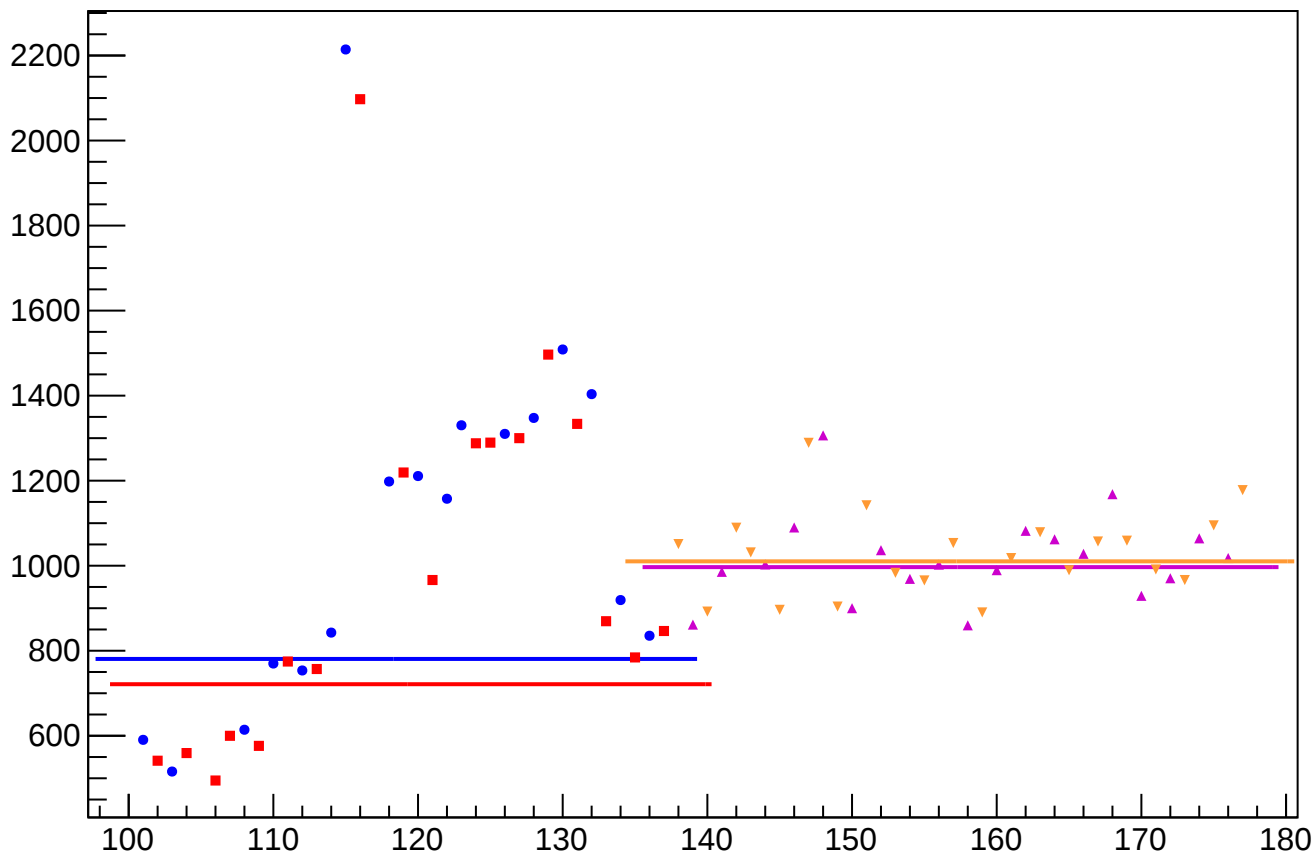
Left In: -189.031 $\pm$ 259.883 χ^2 /NDF:34.2/18

+ sign -160.610 $\pm$ 199.569 χ^2 /NDF: 35.4/37

All: -262.023 $\pm$ 138.991 χ^2 /NDF: 92.1/74

- sign -357.548 $\pm$ 193.688 χ^2 /NDF: 56.1/36

asym_sam5_correction_rms vs Slug



Right In: 780.700 ± 0.227 χ^2/NDF : 1609510.2/16

Left Out: 1010.233 ± 0.180 χ^2/NDF : 270167.3/20

Right Out: 721.264 ± 0.205 χ^2/NDF : 1626627.9/17

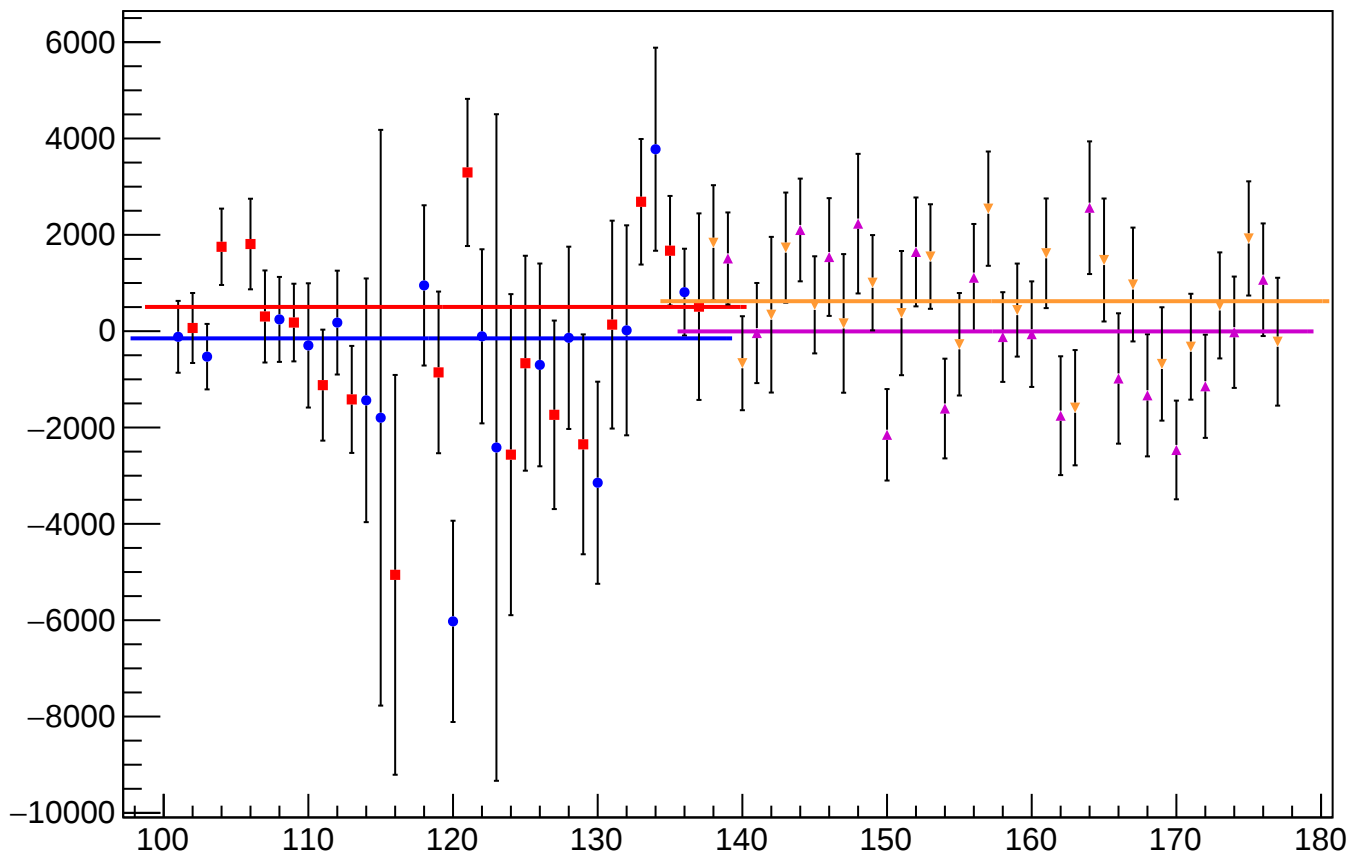
Left In: 996.653 ± 0.184 χ^2/NDF : 272338.6/18

+ sign 921.740 ± 0.141 χ^2/NDF : 2506425.3/37

All: 897.275 ± 0.098 χ^2/NDF : 5462107.4/74

- sign 874.231 ± 0.137 χ^2/NDF : 2897315.2/36

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 622.273 ± 250.328 χ^2/NDF : 16.4/20

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

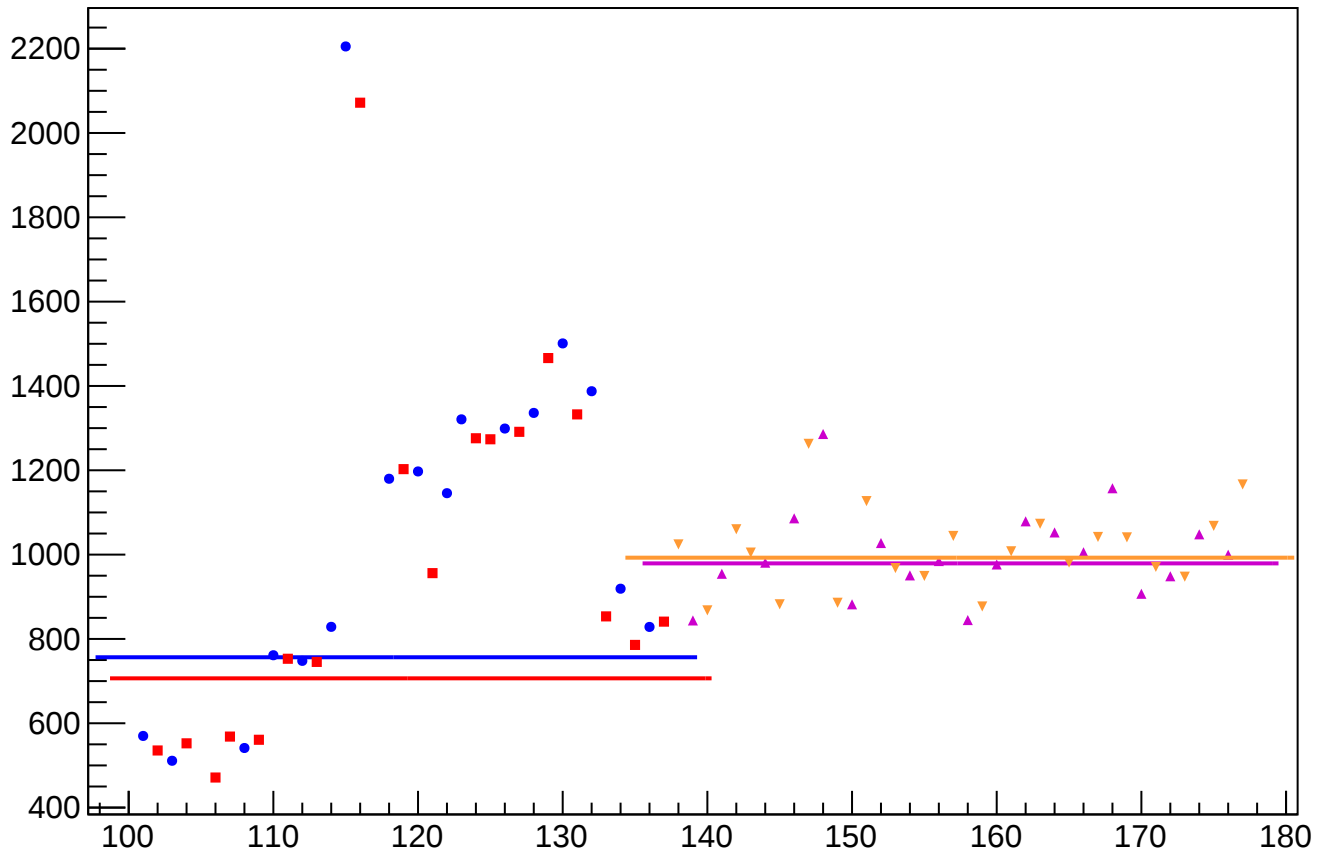
Left In: -4.943 ± 255.468 χ^2/NDF : 35.9/18

+ sign 321.287 ± 195.487 χ^2/NDF : 36.3/37

All: 269.705 ± 136.419 χ^2/NDF : 97.7/74

- sign 220.741 ± 190.462 χ^2/NDF : 61.3/36

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 992.739 $\pm$ 0.177 χ^2 /NDF: 277053.5/20

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

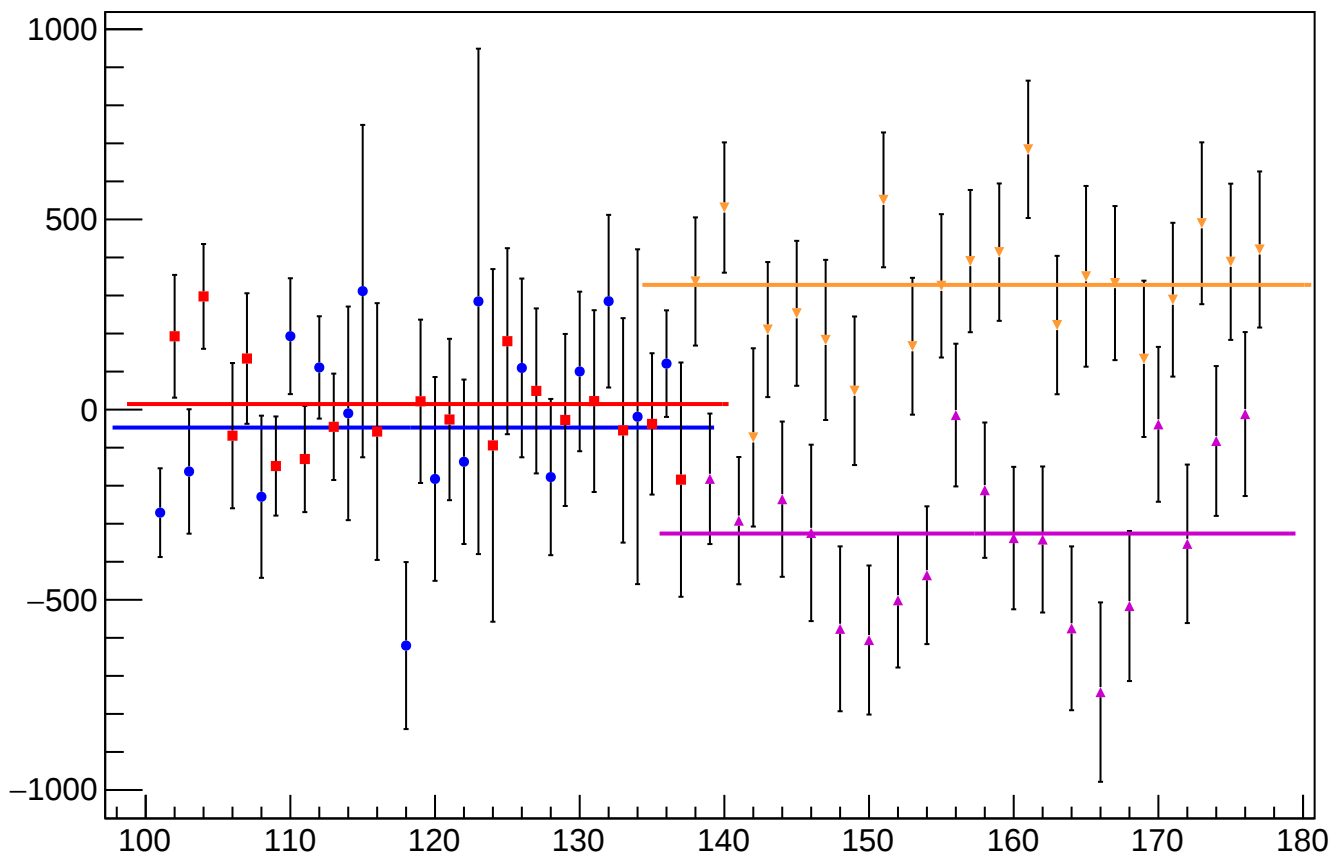
Left In: 979.191 $\pm$ 0.181 χ^2 /NDF: 292419.4/18

+ sign 900.582 $\pm$ 0.138 χ^2 /NDF: 2685429.1/37

All: 878.784 $\pm$ 0.096 χ^2 /NDF: 5708116.8/74

- sign 858.092 $\pm$ 0.135 χ^2 /NDF: 2974214.6/36

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 327.927 ± 42.017 χ^2/NDF : 16.2/20

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

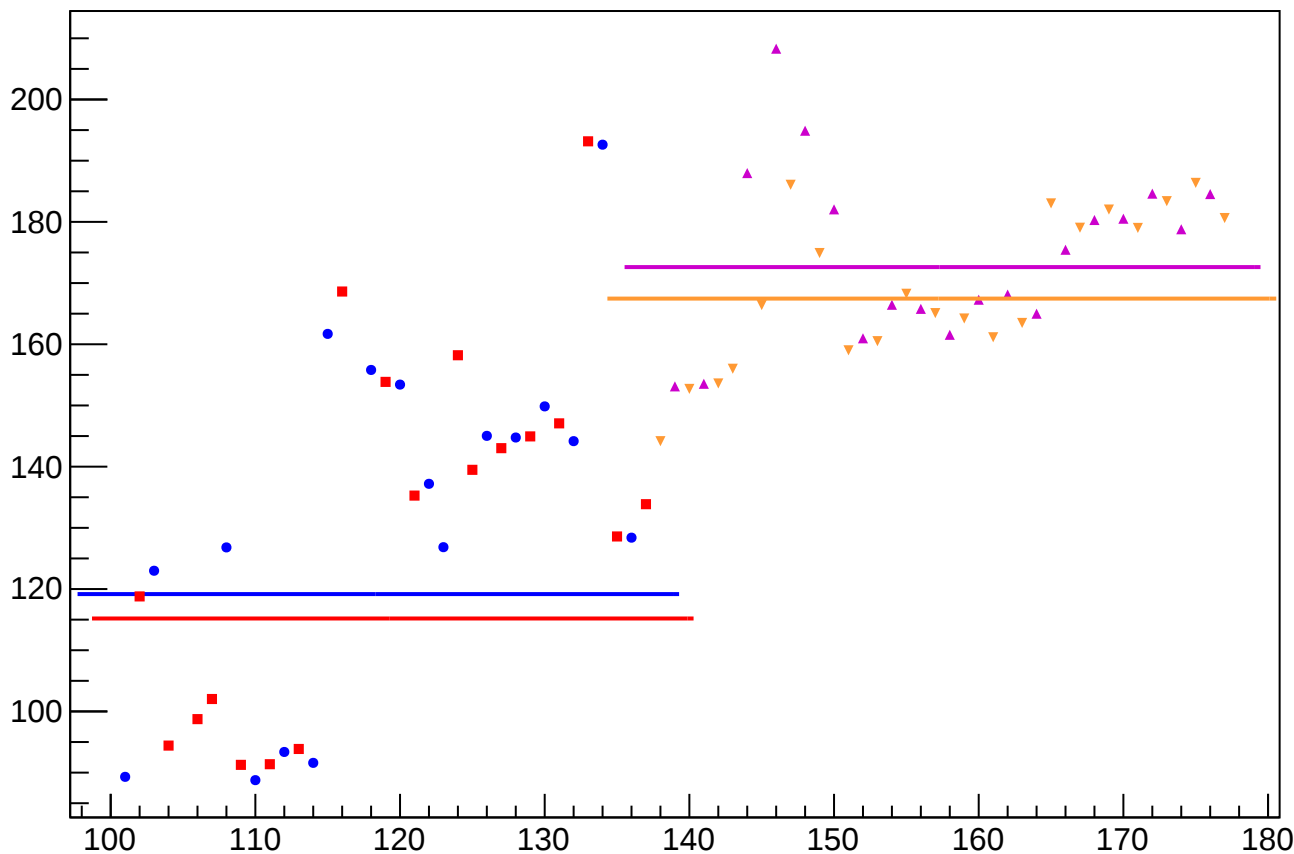
Left In: -325.815 ± 44.834 χ^2/NDF : 19.9/18

+ sign 162.370 ± 31.404 χ^2/NDF : 73.3/37

All: 4.888 ± 22.313 χ^2/NDF : 182.9/74

- sign -155.657 ± 31.708 χ^2/NDF : 58.9/36

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 167.464+/-0.030 χ^2/NDF : 167048.5/20

Right Out: 115.188+/-0.032 χ^2/NDF : 675564.7/17

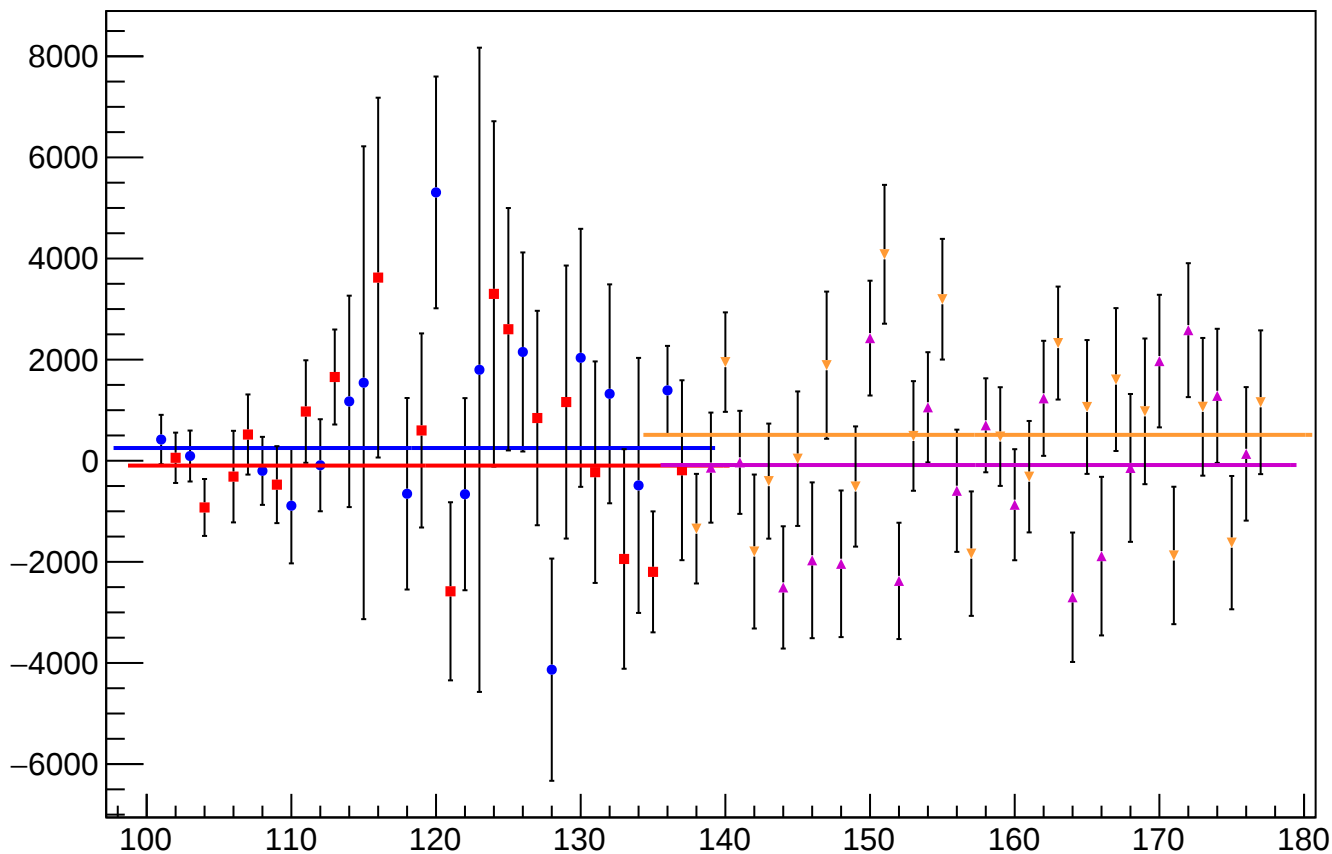
Left In: 172.613+/-0.032 χ^2/NDF : 183958.8/18

+ sign 146.150+/-0.022 χ^2/NDF : 1948352.1/37

All: 145.041+/-0.016 χ^2/NDF : 4452941.5/74

- sign 143.910+/-0.022 χ^2/NDF : 2499550.9/36

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 χ^2/NDF : 14.9/16

Left Out: 511.974 ± 267.720 χ^2/NDF : 35.4/20

Right Out: -95.805 ± 245.748 χ^2/NDF : 17.5/17

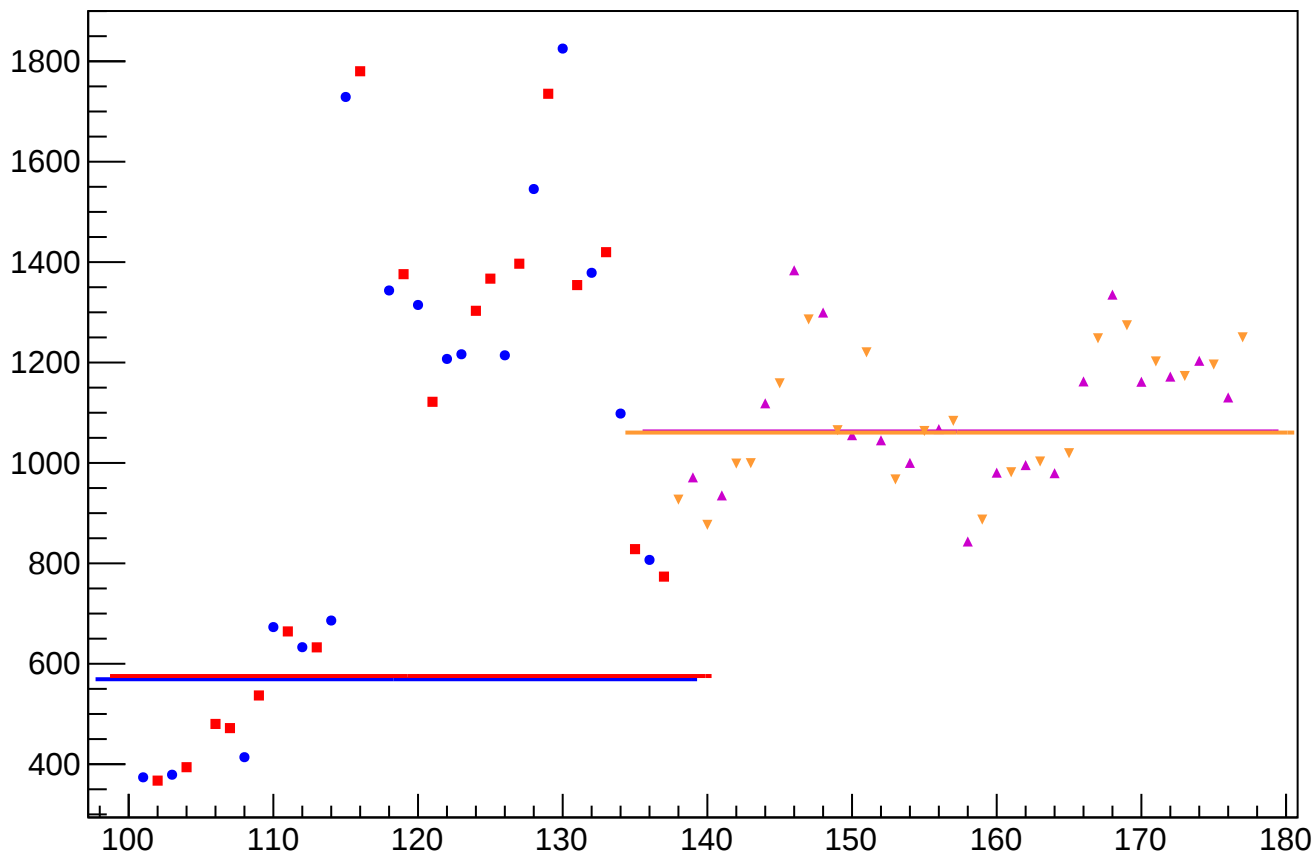
Left In: -84.664 ± 277.558 χ^2/NDF : 33.1/18

+ sign 374.410 ± 183.812 χ^2/NDF : 50.8/37

All: 141.979 ± 130.039 χ^2/NDF : 104.5/74

- sign -90.909 ± 183.993 χ^2/NDF : 50.6/36

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1060.505 $\pm$ 0.189 χ^2 /NDF: 462696.3/20

Right Out: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

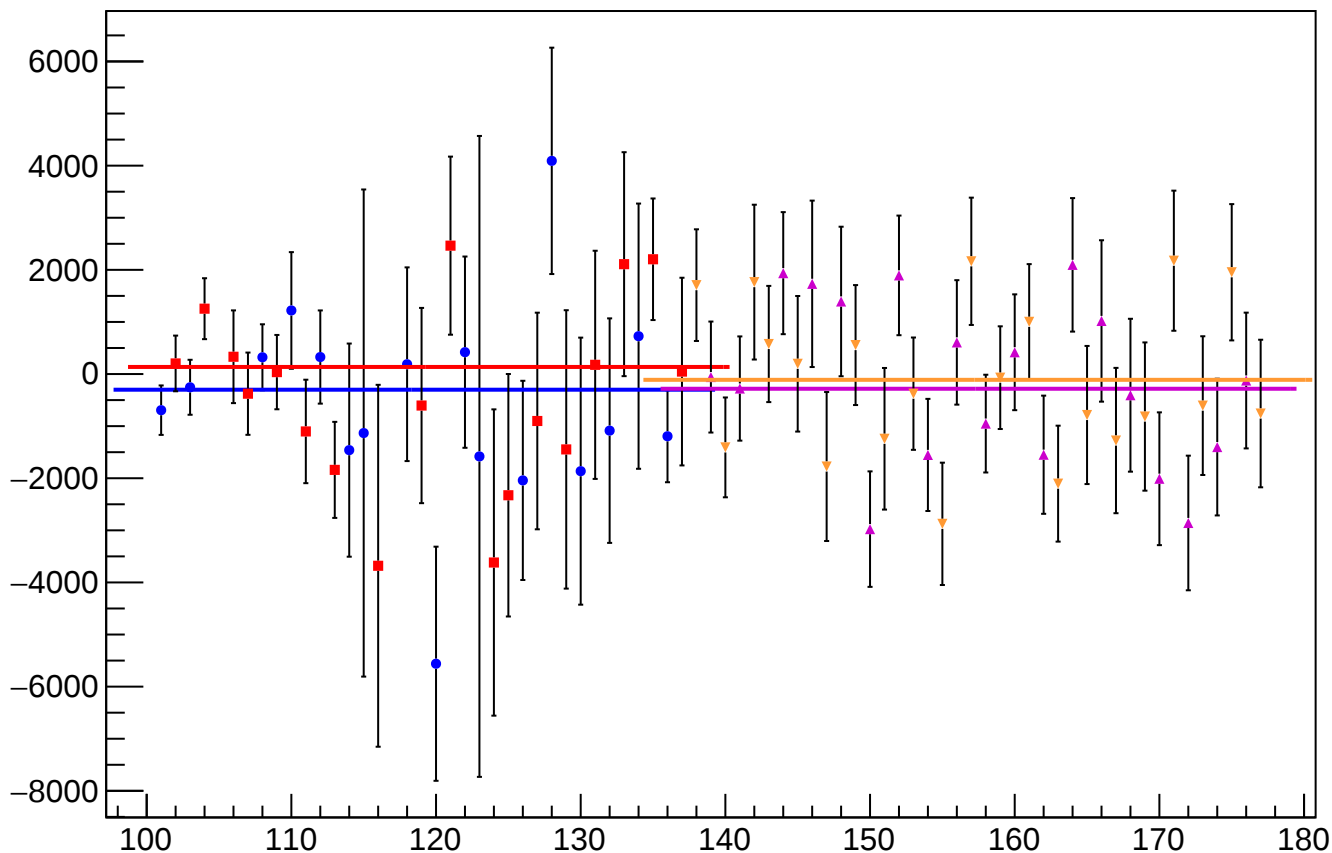
Left In: 1062.780 $\pm$ 0.196 χ^2 /NDF: 465027.8/18

+ sign 800.800 $\pm$ 0.130 χ^2 /NDF: 7290147.3/37

All: 795.243 $\pm$ 0.092 χ^2 /NDF: 14271378.0/74

- sign 789.676 $\pm$ 0.130 χ^2 /NDF: 6977571.7/36

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -111.038 ± 264.647 χ^2/NDF : 29.3/20

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

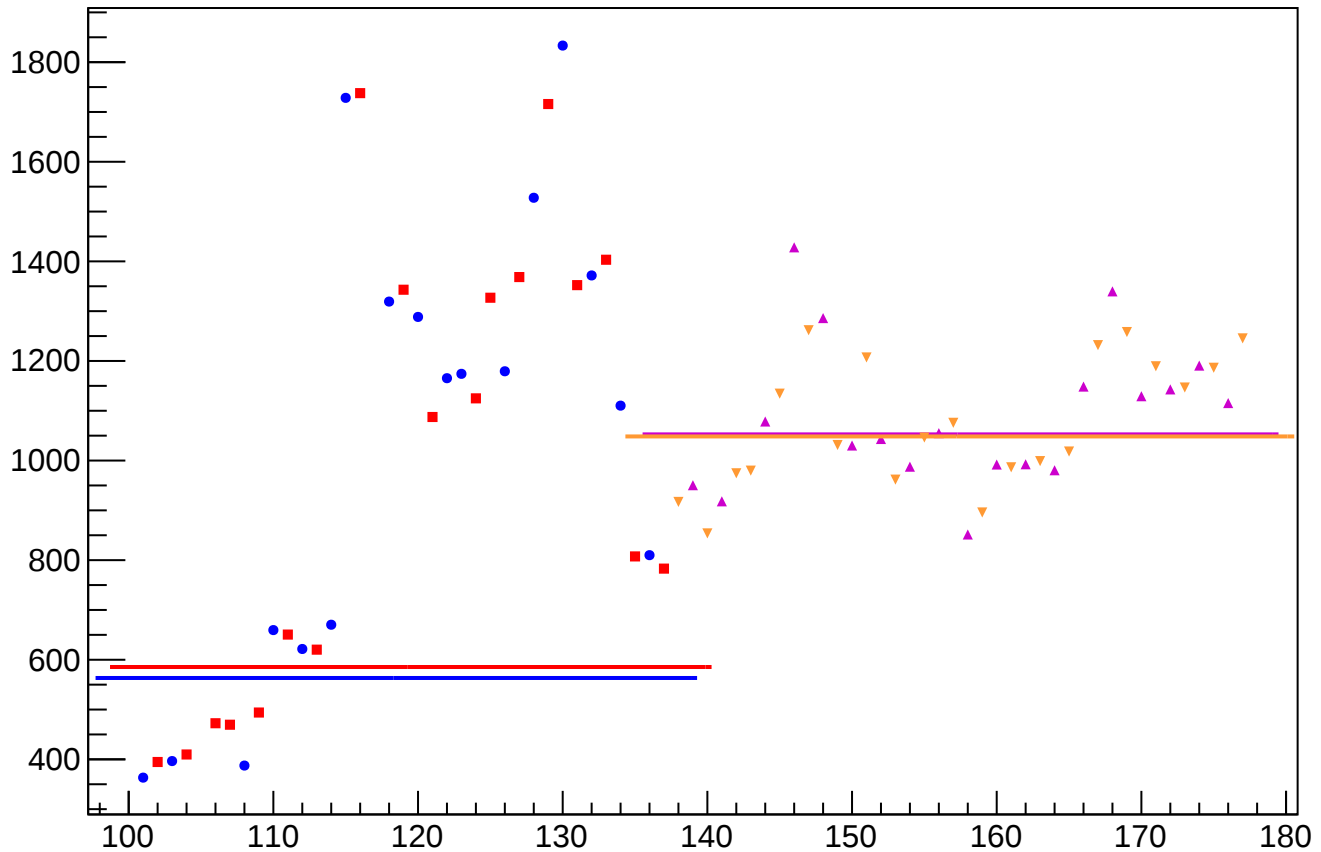
Left In: -282.435 ± 275.010 χ^2/NDF : 30.9/18

+ sign -211.123 ± 181.850 χ^2/NDF : 46.3/37

All: -132.196 ± 129.357 χ^2/NDF : 99.7/74

- sign -51.350 ± 184.047 χ^2/NDF : 53.0/36

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1048.432 $\pm$ 0.187 χ^2 /NDF: 451113.0/20

Right Out: 585.438 $\pm$ 0.175 χ^2 /NDF: 2818143.7/17

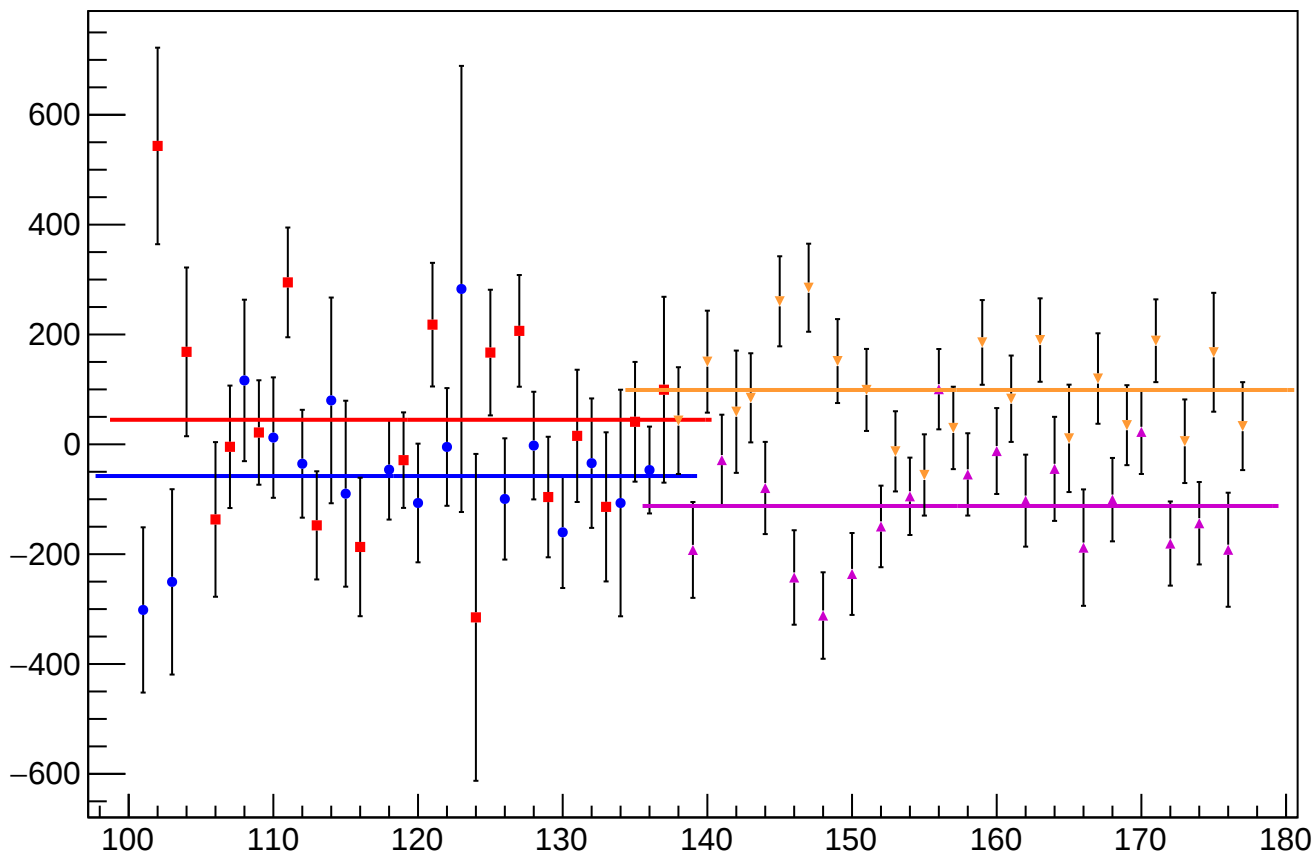
Left In: 1052.553 $\pm$ 0.194 χ^2 /NDF: 465063.5/18

+ sign 792.412 $\pm$ 0.129 χ^2 /NDF: 7256227.5/37

All: 793.517 $\pm$ 0.091 χ^2 /NDF: 13725355.5/74

- sign 794.650 $\pm$ 0.130 χ^2 /NDF: 6468978.4/36

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 98.960 ± 17.702 χ^2/NDF : 26.5/20

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

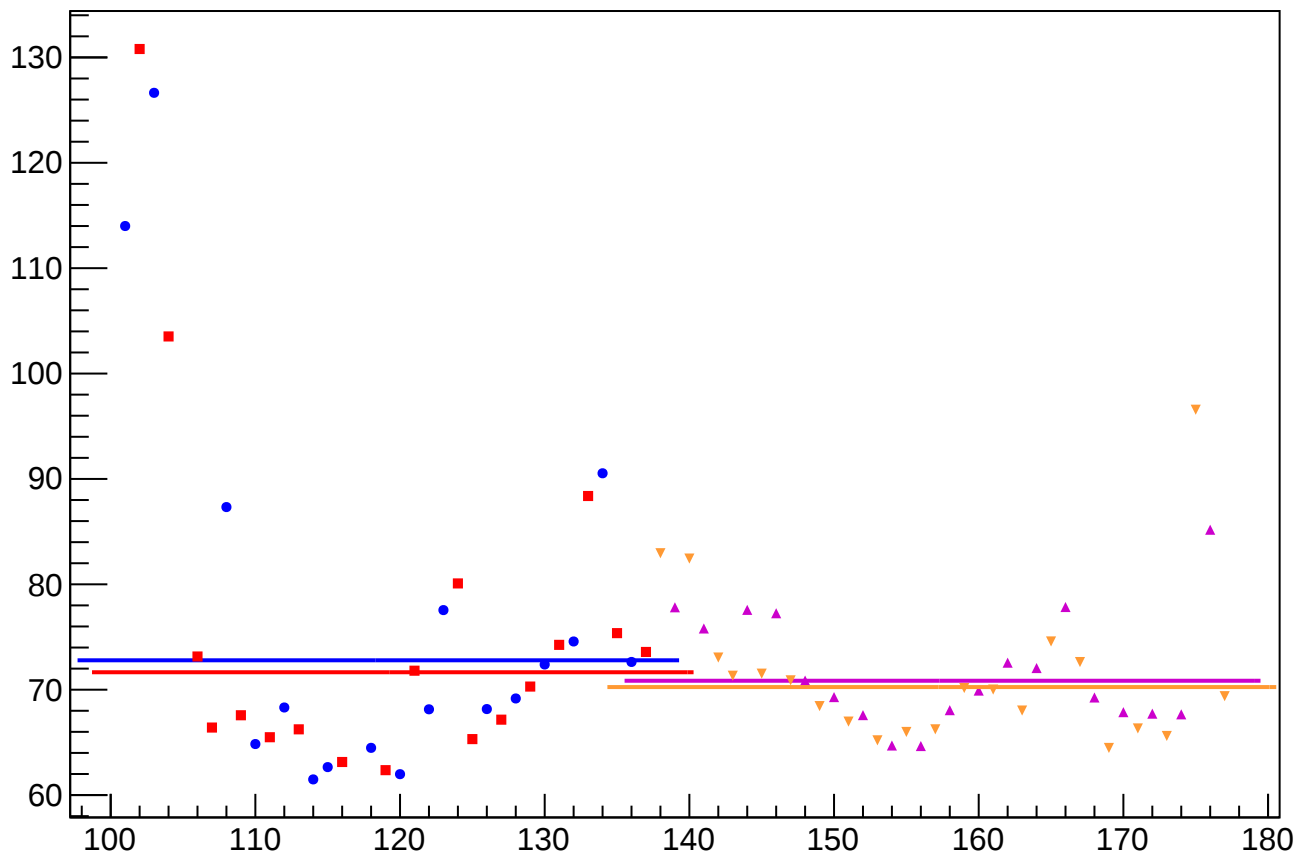
Left In: -112.257 ± 18.461 χ^2/NDF : 30.2/18

+ sign 55.768 ± 15.066 χ^2/NDF : 57.2/37

All: -2.949 ± 10.757 χ^2/NDF : 175.8/74

- sign -64.013 ± 15.364 χ^2/NDF : 87.6/36

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.249 $\pm$ 0.013 χ^2 /NDF: 249038.0/20

Right Out: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

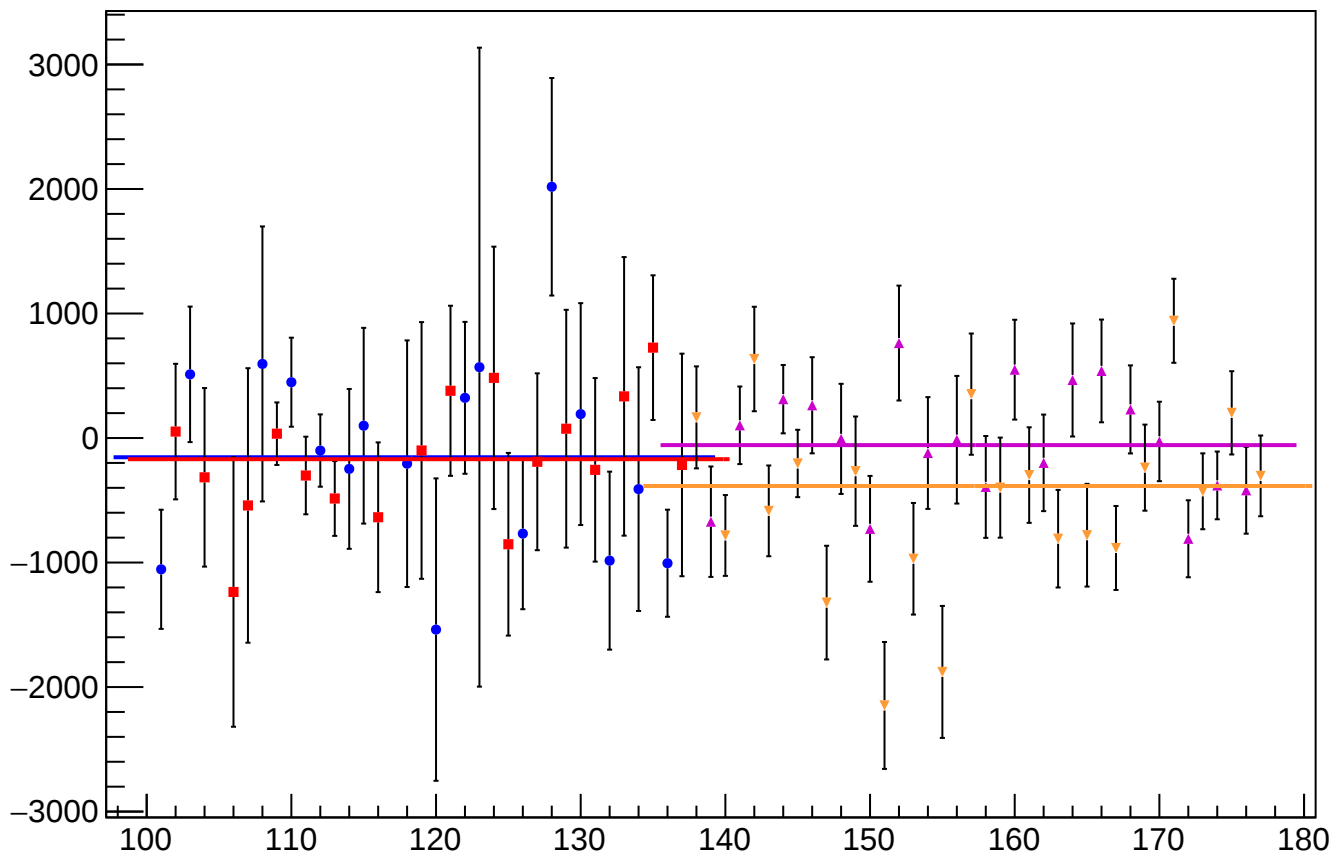
Left In: 70.850 $\pm$ 0.013 χ^2 /NDF: 140067.0/18

+ sign 70.949 $\pm$ 0.011 χ^2 /NDF: 725171.5/37

All: 71.022 $\pm$ 0.008 χ^2 /NDF: 1270880.7/74

- sign 71.097 $\pm$ 0.011 χ^2 /NDF: 545614.7/36

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -385.142 ± 81.797 χ^2/NDF : 61.3/20

Right Out: -170.028 ± 126.220 χ^2/NDF : 8.4/17

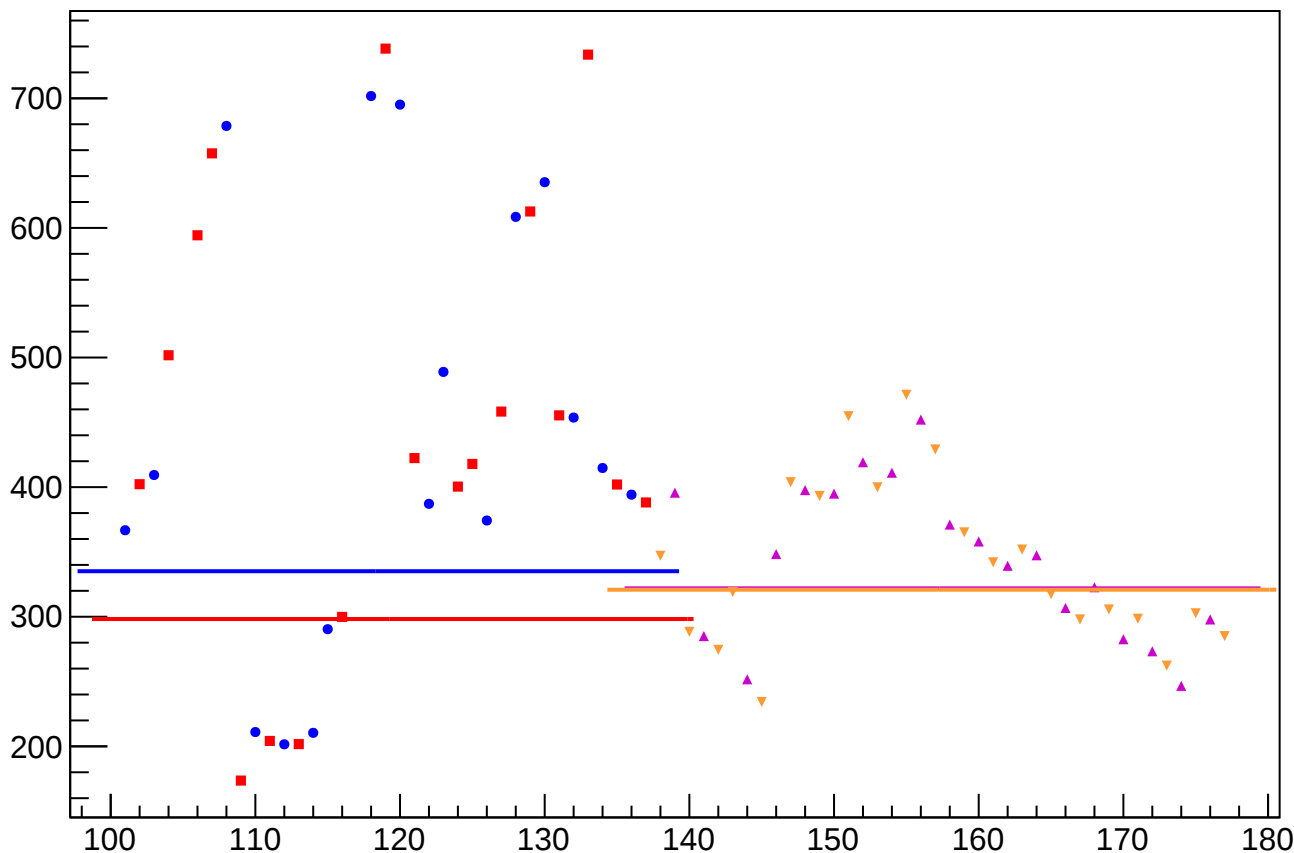
Left In: -56.934 ± 84.784 χ^2/NDF : 26.0/18

+ sign -326.858 ± 70.715 χ^2/NDF : 86.5/37

All: -208.919 ± 49.884 χ^2/NDF : 126.9/74

- sign -92.096 ± 70.380 χ^2/NDF : 34.9/36

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 320.858 $\pm$ 0.058 χ^2 /NDF:1007172.7/20

Right Out: 298.253 $\pm$ 0.089 χ^2 /NDF: 2776555.9/17

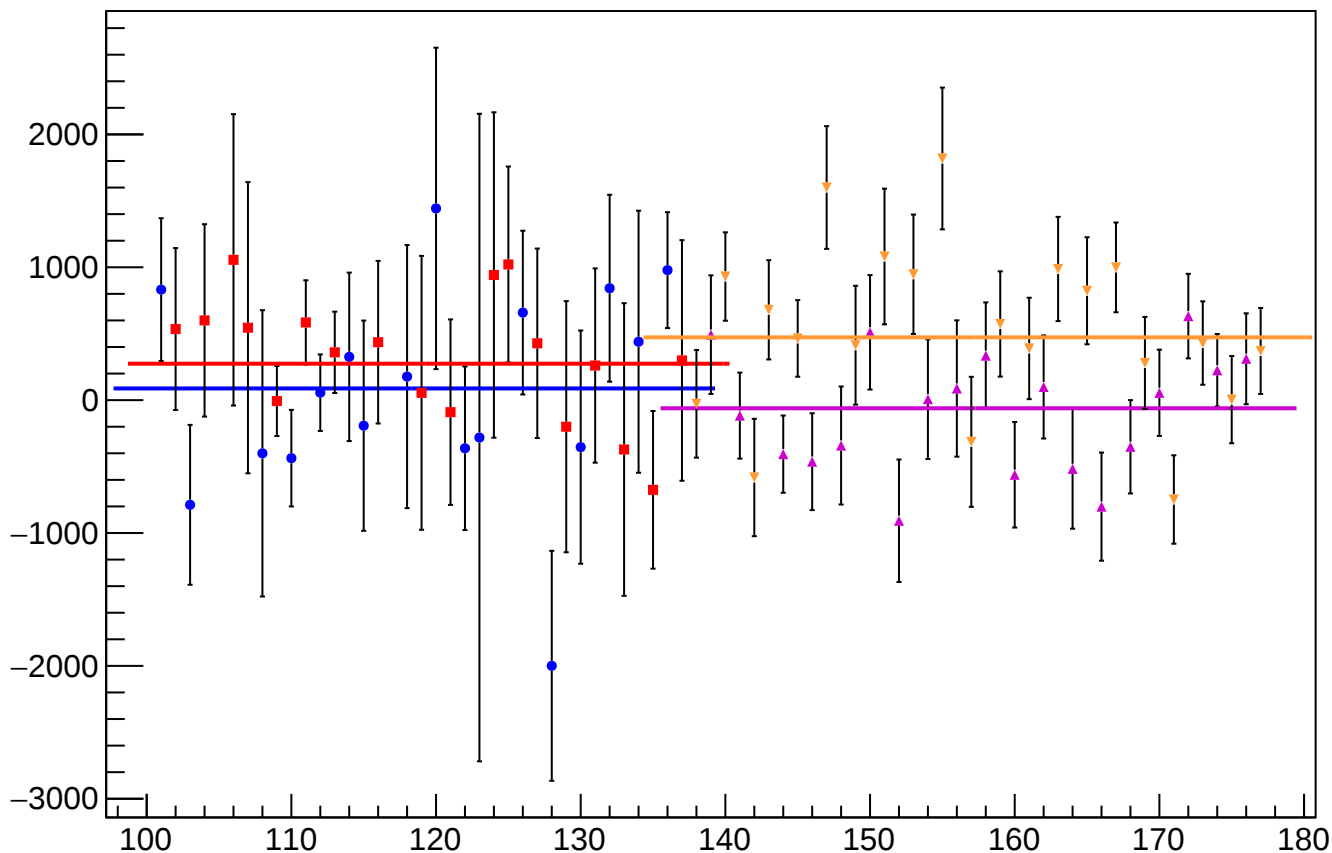
Left In: 321.899 $\pm$ 0.060 χ^2 /NDF:938959.4/18

+ sign 324.464 $\pm$ 0.050 χ^2 /NDF: 3016608.2/37

All: 319.482 $\pm$ 0.035 χ^2 /NDF: 6800248.4/74

- sign 314.547 $\pm$ 0.050 χ^2 /NDF: 3763880.8/36

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 472.498 ± 82.580 χ^2/NDF : 47.8/20

Right Out: 274.340 ± 129.866 χ^2/NDF : 8.0/17

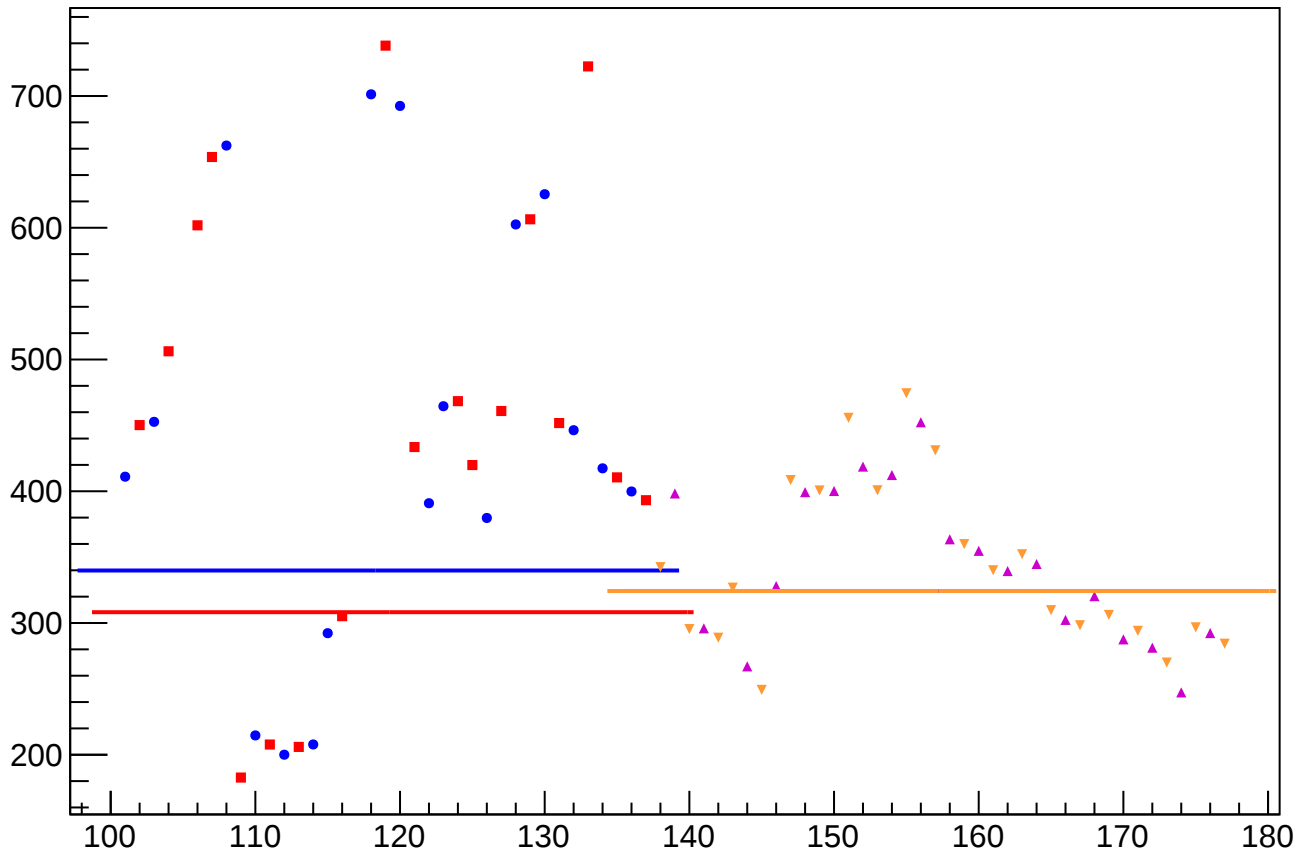
Left In: -61.176 ± 85.295 χ^2/NDF : 24.8/18

+ sign 376.387 ± 71.515 χ^2/NDF : 74.1/37

All: 207.641 ± 50.490 χ^2/NDF : 122.6/74

- sign 39.939 ± 71.293 χ^2/NDF : 37.5/36

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 324.291 $\pm$ 0.058 χ^2 /NDF:906994.7/20

Right Out: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

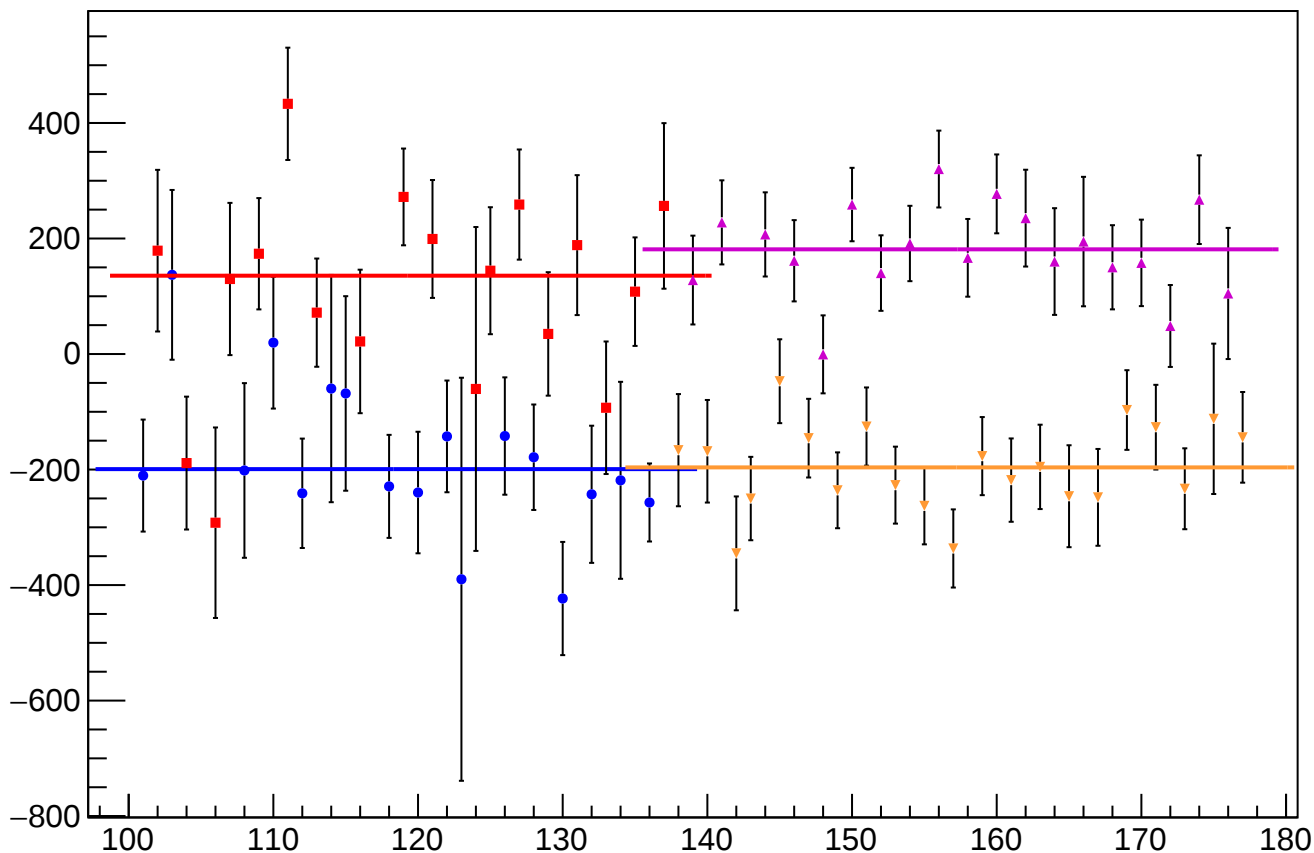
Left In: 324.304 $\pm$ 0.060 χ^2 /NDF:835177.0/18

+ sign 328.181 $\pm$ 0.051 χ^2 /NDF: 2968268.6/37

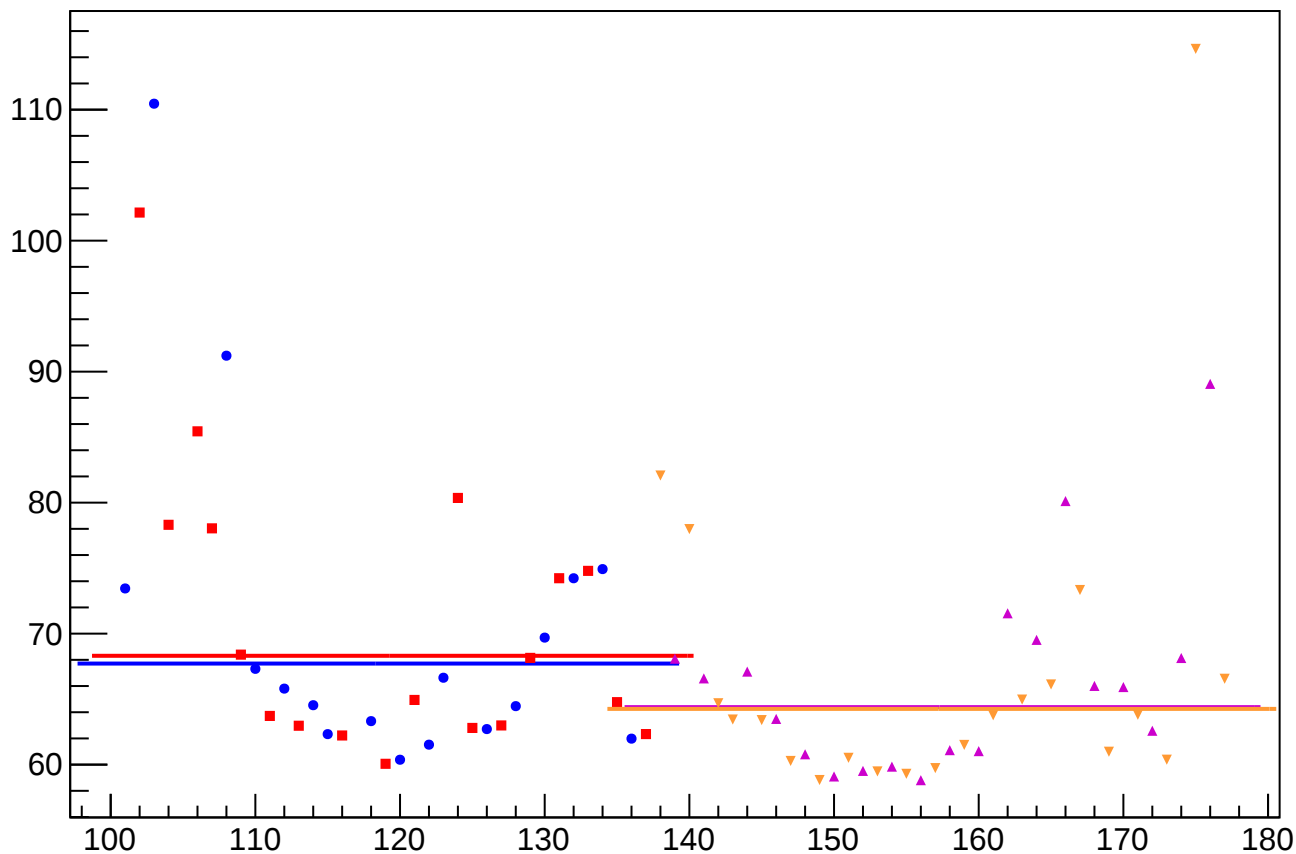
All: 323.802 $\pm$ 0.036 χ^2 /NDF: 6538714.3/74

- sign 319.450 $\pm$ 0.050 χ^2 /NDF: 3555494.8/36

dit_asym_sam8_mean vs Slug



dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 64.255 $\pm$ 0.012 χ^2 /NDF: 512553.0/20

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

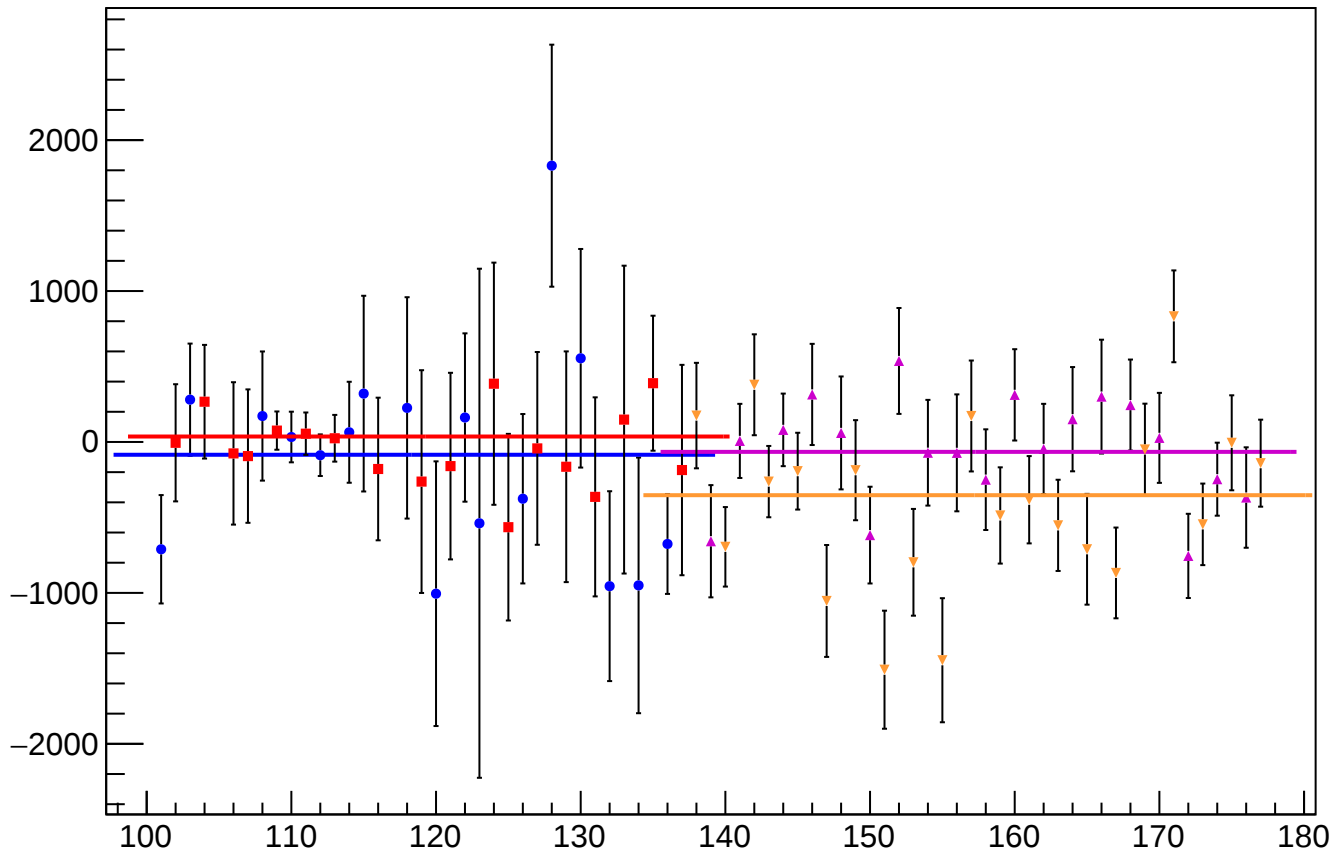
Left In: 64.390 $\pm$ 0.012 χ^2 /NDF: 236149.1/18

+ sign 65.208 $\pm$ 0.010 χ^2 /NDF: 820125.9/37

All: 65.370 $\pm$ 0.007 χ^2 /NDF: 1322634.4/74

- sign 65.539 $\pm$ 0.010 χ^2 /NDF: 501955.1/36

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -352.651 ± 67.748 χ^2/NDF : 55.5/20

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

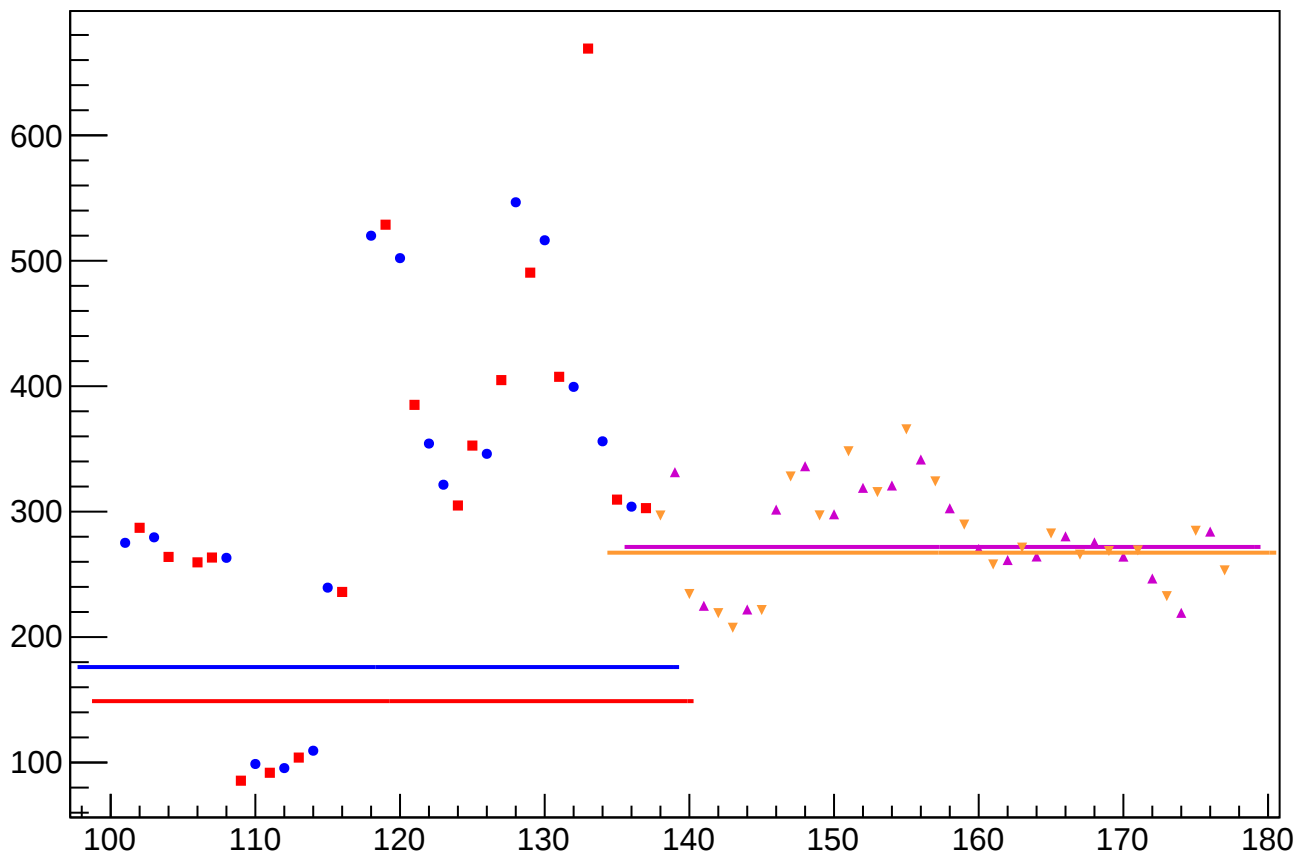
Left In: -65.540 ± 71.142 χ^2/NDF : 22.2/18

+ sign -245.017 ± 52.400 χ^2/NDF : 81.7/37

All: -123.491 ± 36.100 χ^2/NDF : 118.6/74

- sign -13.699 ± 49.806 χ^2/NDF : 26.6/36

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 267.282+/-0.048 χ^2/NDF : 694904.1/20

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

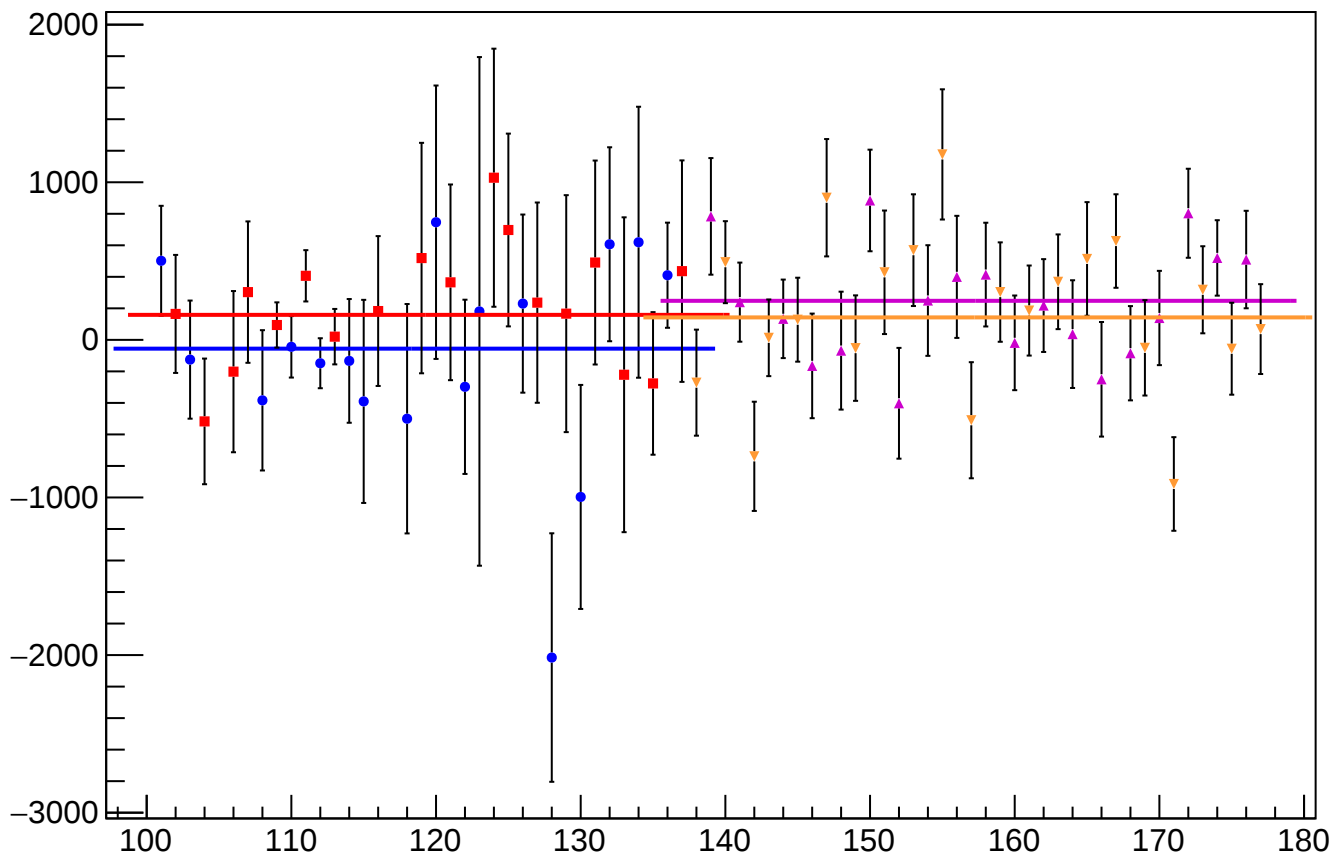
Left In: 271.854+/-0.050 χ^2/NDF : 574831.3/18

+ sign 230.646+/-0.037 χ^2/NDF : 6374280.1/37

All: 219.368+/-0.026 χ^2/NDF : 14940802.4/74

- sign 209.178+/-0.035 χ^2/NDF : 8390166.5/36

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 142.533 ± 67.626 χ^2/NDF : 44.6/20

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

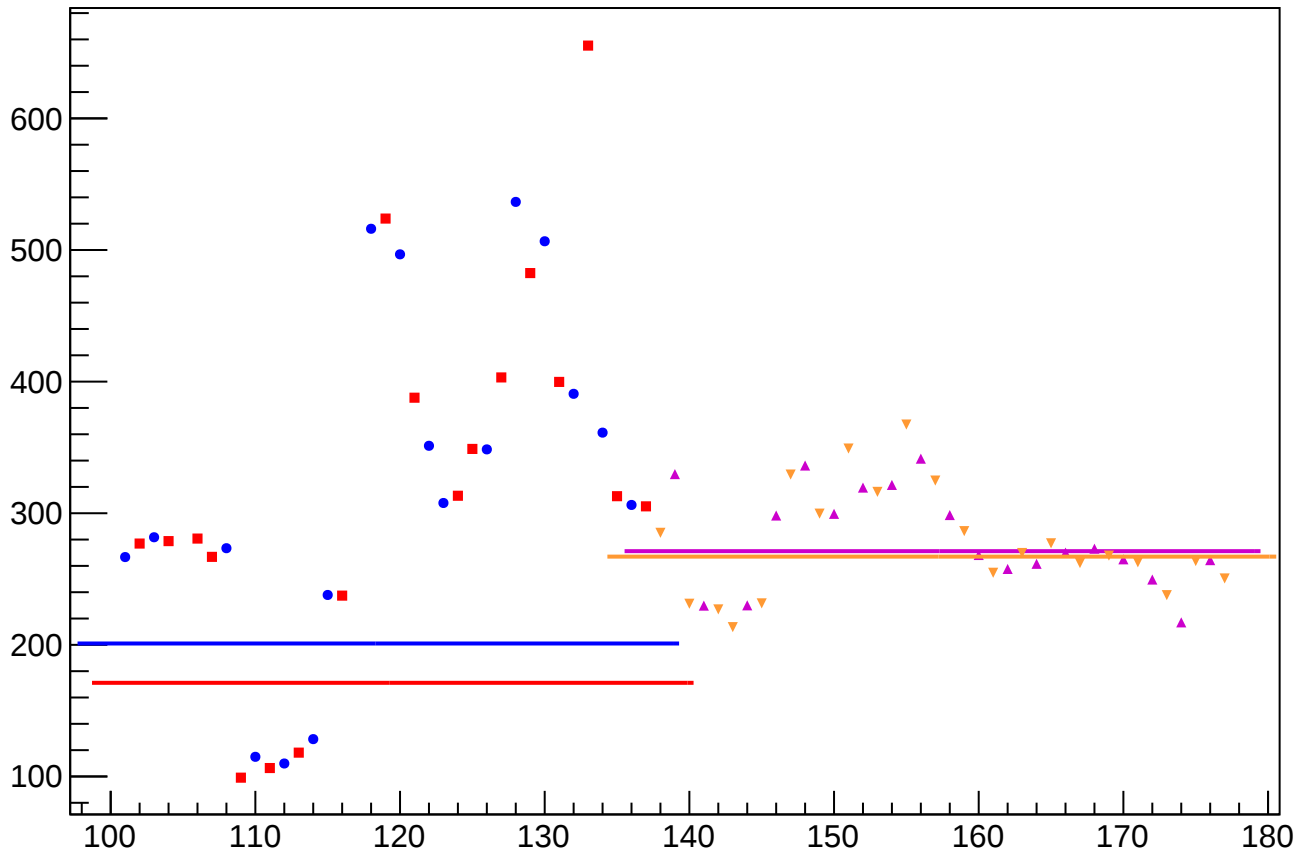
Left In: 247.757 ± 70.921 χ^2/NDF : 22.6/18

+ sign 71.568 ± 54.188 χ^2/NDF : 64.8/37

All: 141.784 ± 37.590 χ^2/NDF : 101.7/74

- sign 206.912 ± 52.188 χ^2/NDF : 33.7/36

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 267.041 $\pm$ 0.048 χ^2 /NDF: 615333.1/20

Right Out: 171.159 $\pm$ 0.054 χ^2 /NDF: 406598.7/17

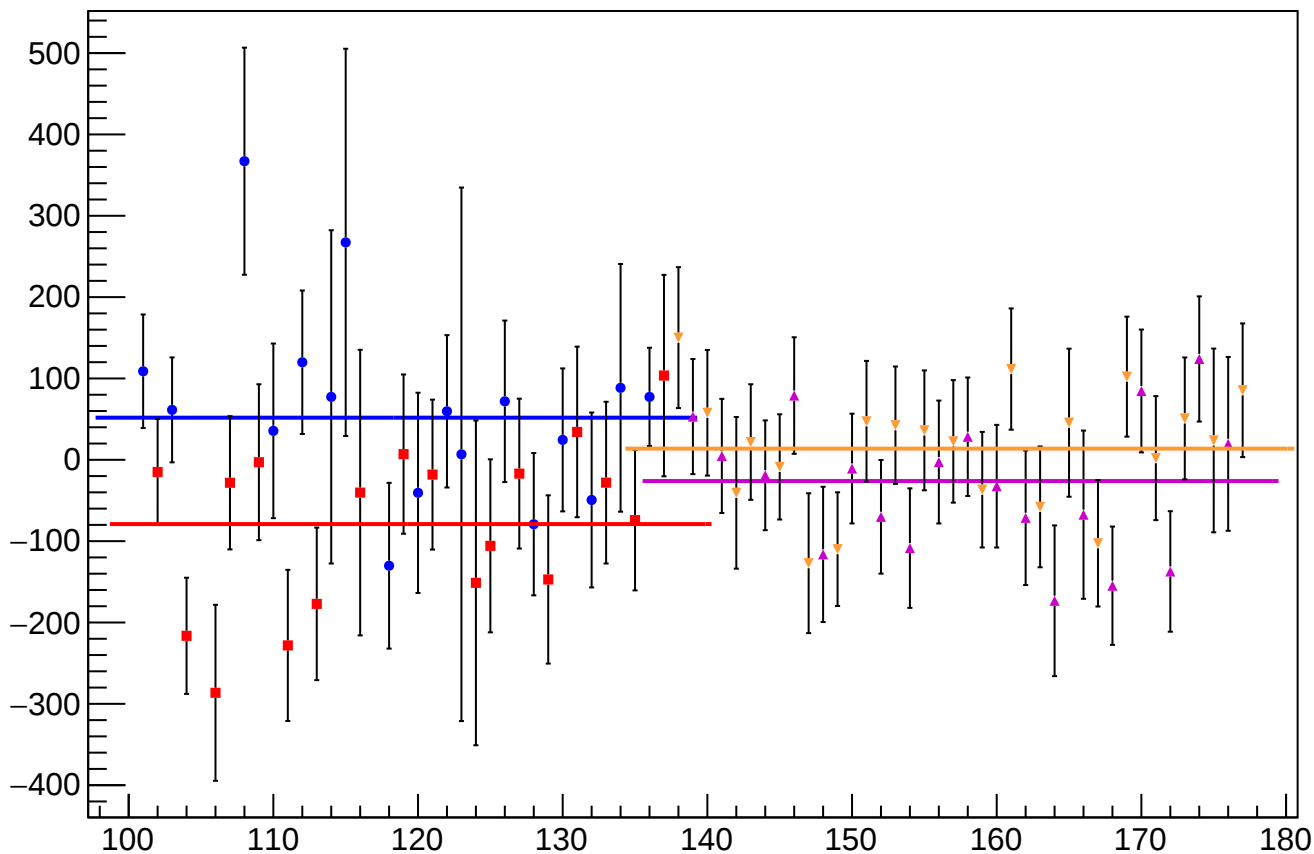
Left In: 271.191 $\pm$ 0.050 χ^2 /NDF: 528752.7/18

+ sign 243.415 $\pm$ 0.038 χ^2 /NDF: 4730333.3/37

All: 234.031 $\pm$ 0.027 χ^2 /NDF: 11264667.3/74

- sign 225.326 $\pm$ 0.037 χ^2 /NDF: 6418704.0/36

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 13.756 $\pm$ 16.824 χ^2 /NDF:17.6/20

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

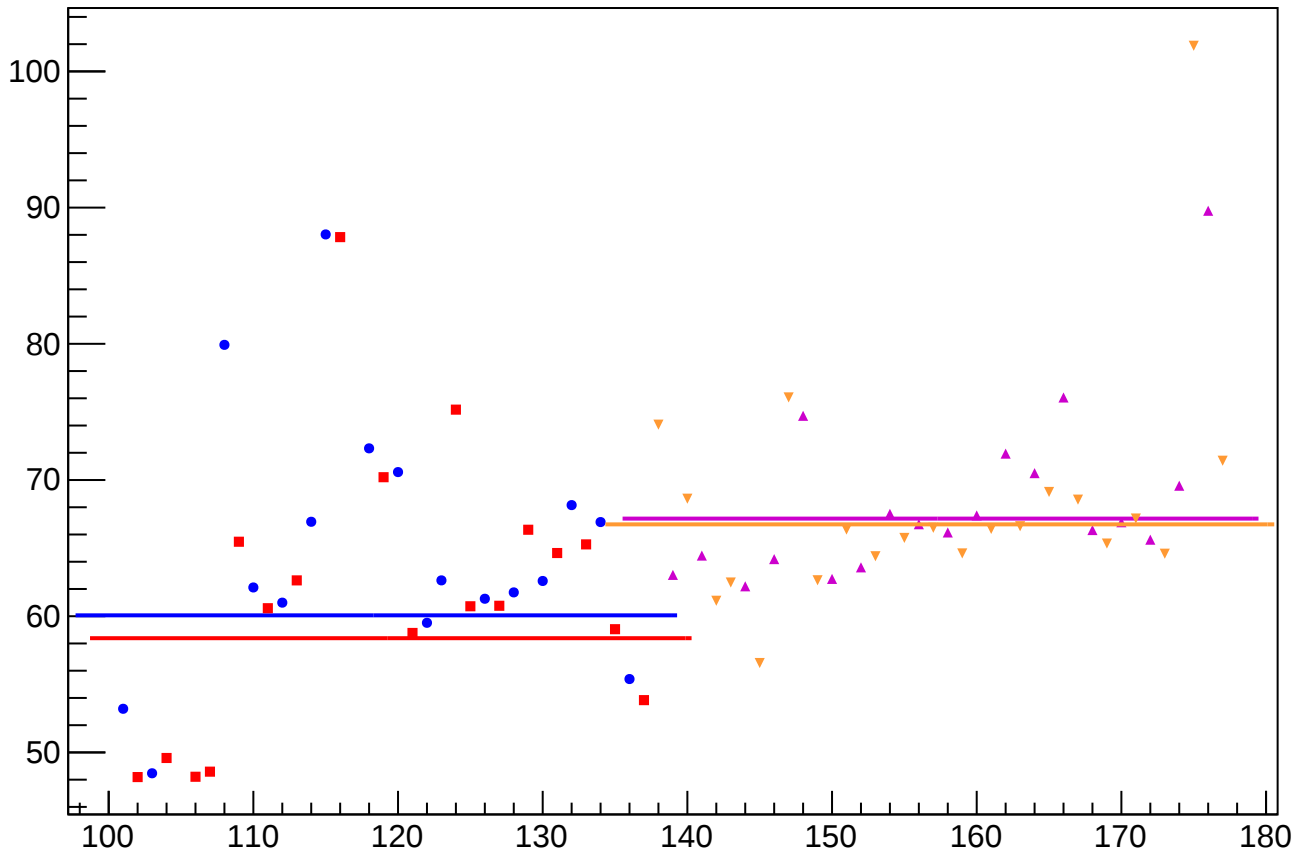
Left In: -26.110 $\pm$ 17.487 χ^2 /NDF:21.7/18

+ sign 26.619 $\pm$ 13.687 χ^2 /NDF: 33.8/37

All: -9.389 $\pm$ 9.720 χ^2 /NDF: 91.9/74

- sign -46.030 $\pm$ 13.807 χ^2 /NDF: 44.1/36

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 66.744 $\pm$ 0.012 χ^2 /NDF:319253.7/20

Right Out: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

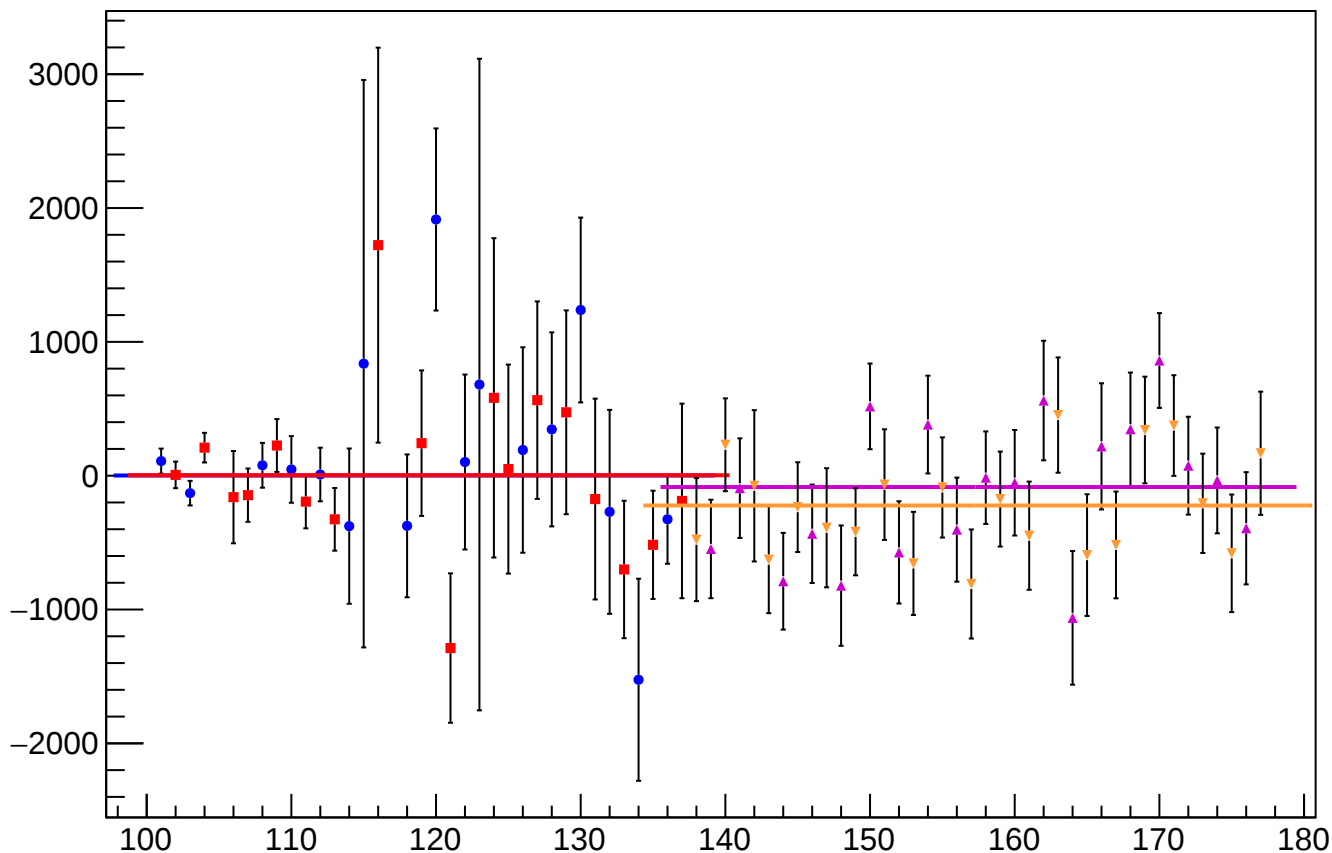
Left In: 67.167 $\pm$ 0.012 χ^2 /NDF:171609.4/18

+ sign 64.486 $\pm$ 0.010 χ^2 /NDF: 654922.0/37

All: 64.176 $\pm$ 0.007 χ^2 /NDF: 1293489.4/74

- sign 63.861 $\pm$ 0.010 χ^2 /NDF: 636499.5/36

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -222.669 ± 86.820 χ^2/NDF : 17.1/20

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

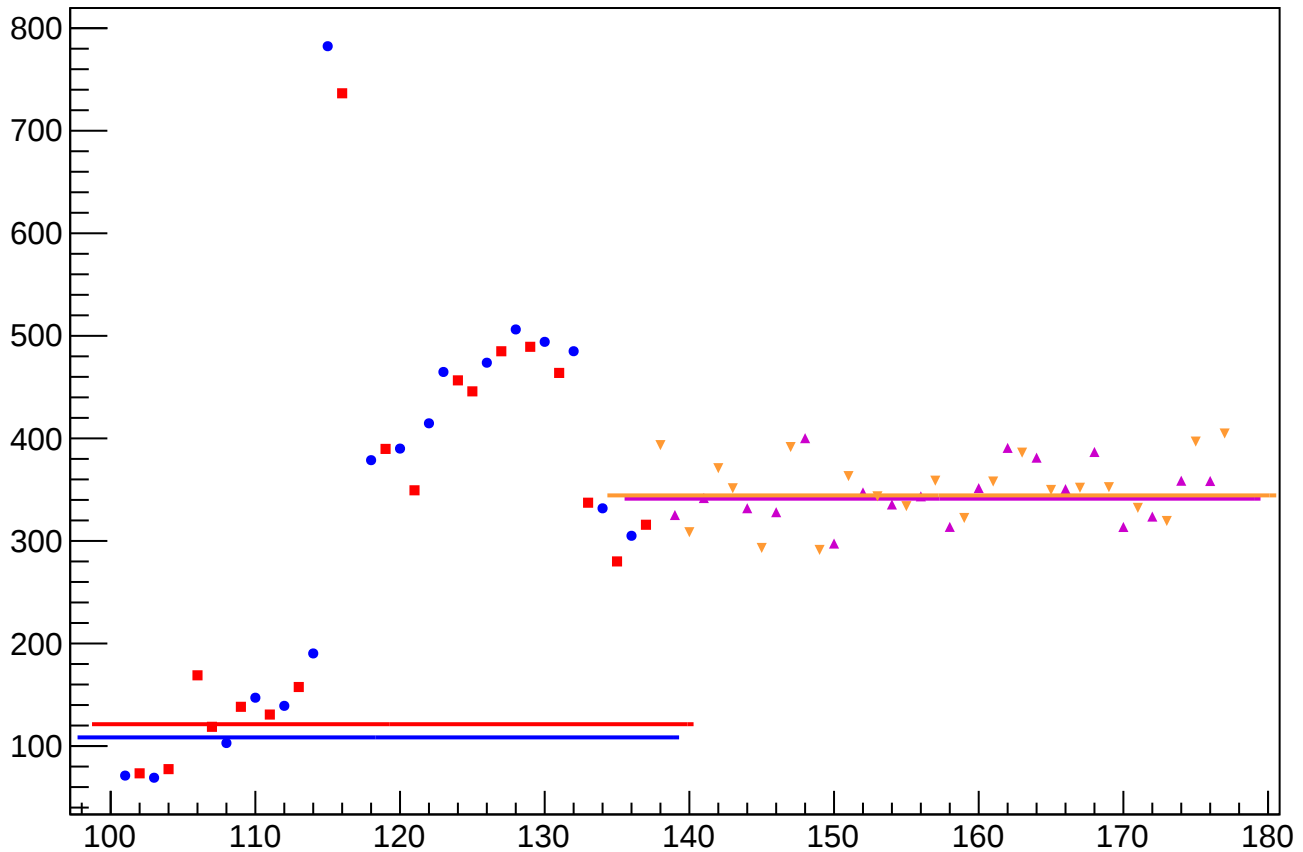
Left In: -84.770 ± 88.827 χ^2/NDF : 31.7/18

+ sign -61.447 ± 46.028 χ^2/NDF : 43.3/37

All: -42.531 ± 33.135 χ^2/NDF : 96.3/74

- sign -22.180 ± 47.740 χ^2/NDF : 52.7/36

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 344.415 $\pm$ 0.061 χ^2 /NDF: 284447.5/20

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

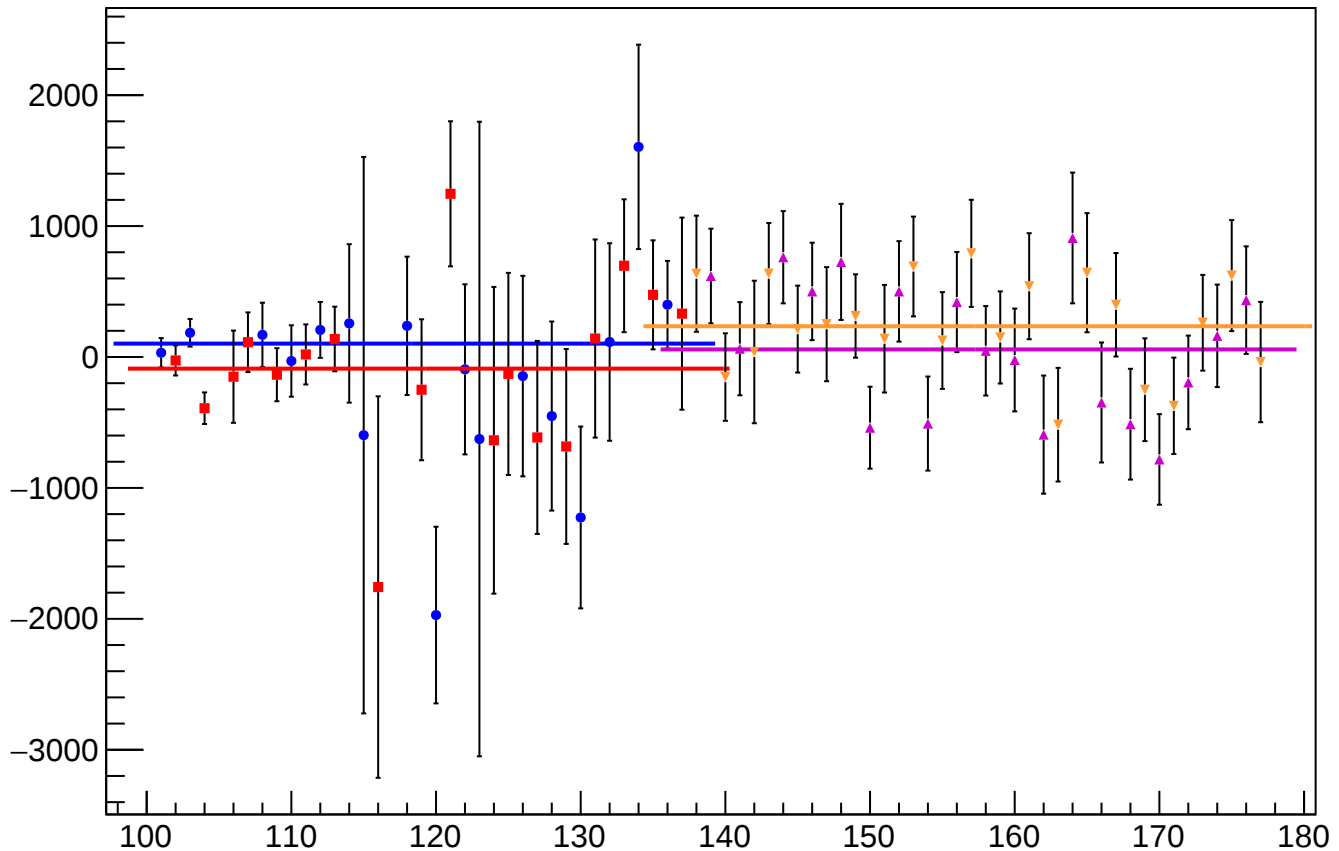
Left In: 341.214 $\pm$ 0.063 χ^2 /NDF: 179831.8/18

+ sign 174.767 $\pm$ 0.033 χ^2 /NDF: 16310422.3/37

All: 179.613 $\pm$ 0.023 χ^2 /NDF: 29985364.3/74

- sign 184.825 $\pm$ 0.034 χ^2 /NDF: 13628931.7/36

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 234.837 $\pm$ 85.508 χ^2 /NDF:16.9/20

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

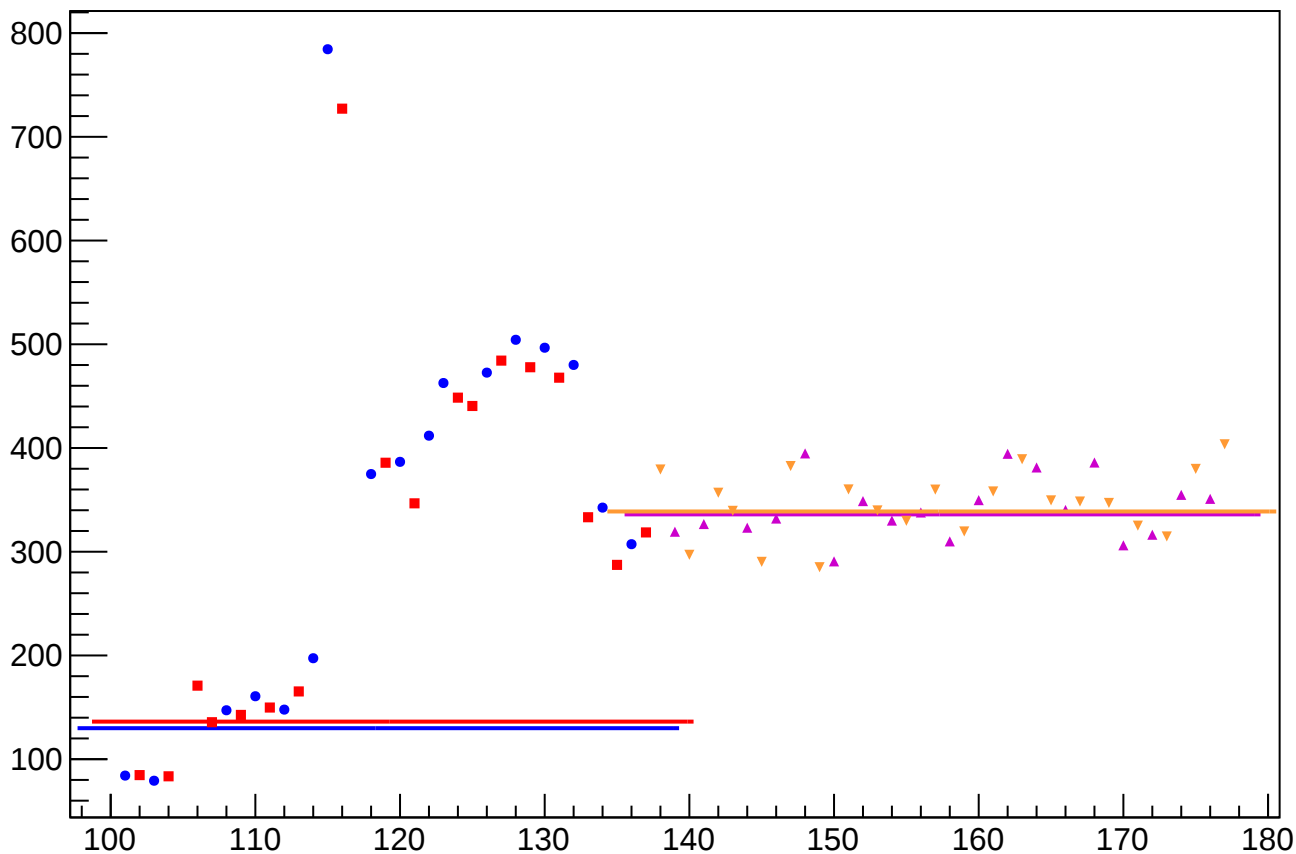
Left In: 57.891 $\pm$ 87.553 χ^2 /NDF:33.4/18

+ sign 149.003 $\pm$ 50.787 χ^2 /NDF: 38.8/37

All: 54.587 $\pm$ 35.889 χ^2 /NDF: 102.7/74

- sign -39.592 $\pm$ 50.723 χ^2 /NDF: 57.0/36

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 338.810 $\pm$ 0.060 χ^2 /NDF: 292457.8/20

Right Out: 136.225 $\pm$ 0.044 χ^2 /NDF: 4282800.2/17

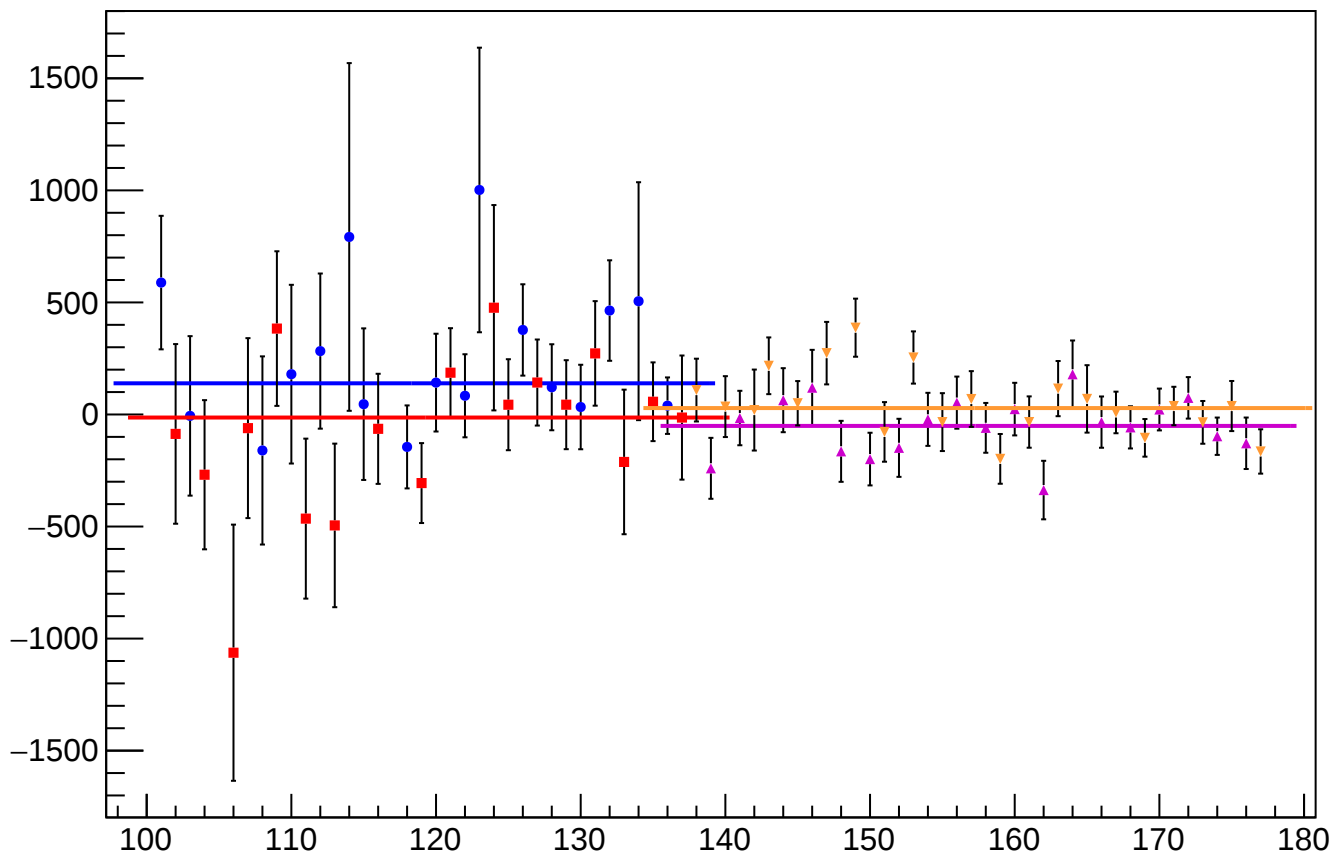
Left In: 336.006 $\pm$ 0.062 χ^2 /NDF: 208673.4/18

+ sign 203.585 $\pm$ 0.036 χ^2 /NDF: 12849902.0/37

All: 203.432 $\pm$ 0.025 χ^2 /NDF: 24259792.2/74

- sign 203.279 $\pm$ 0.036 χ^2 /NDF: 11409853.7/36

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 28.580 $\pm$ 24.848 χ^2 /NDF:30.0/20

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

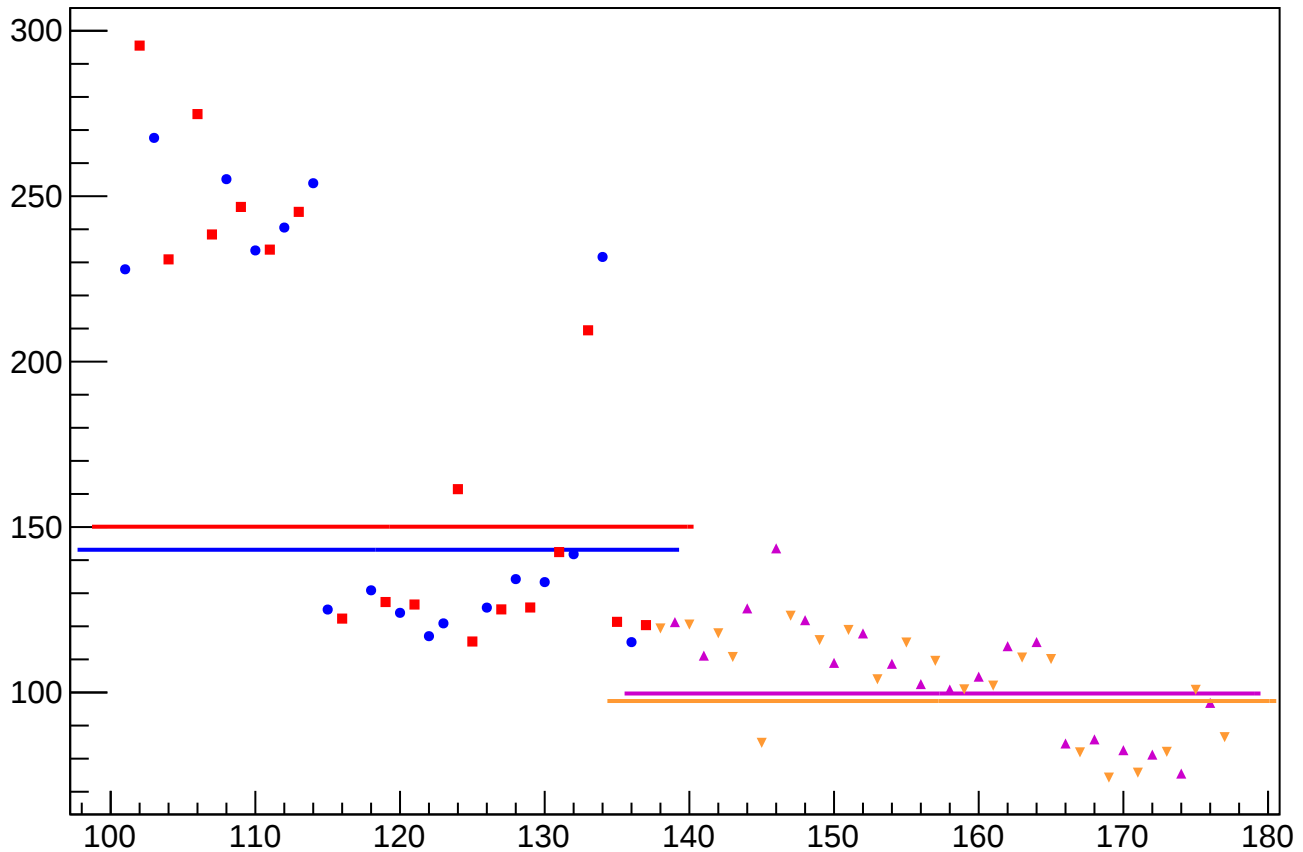
Left In: -51.012 $\pm$ 26.404 χ^2 /NDF:18.2/18

+ sign 45.727 $\pm$ 22.839 χ^2 /NDF: 46.1/37

All: 2.955 $\pm$ 16.602 χ^2 /NDF: 88.5/74

- sign -44.970 $\pm$ 24.176 χ^2 /NDF: 34.9/36

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2/NDF : 1101269.0/16

Left Out: 97.421 $\pm$ 0.018 χ^2/NDF : 866935.9/20

Right Out: 150.109 $\pm$ 0.043 χ^2/NDF : 1332775.0/17

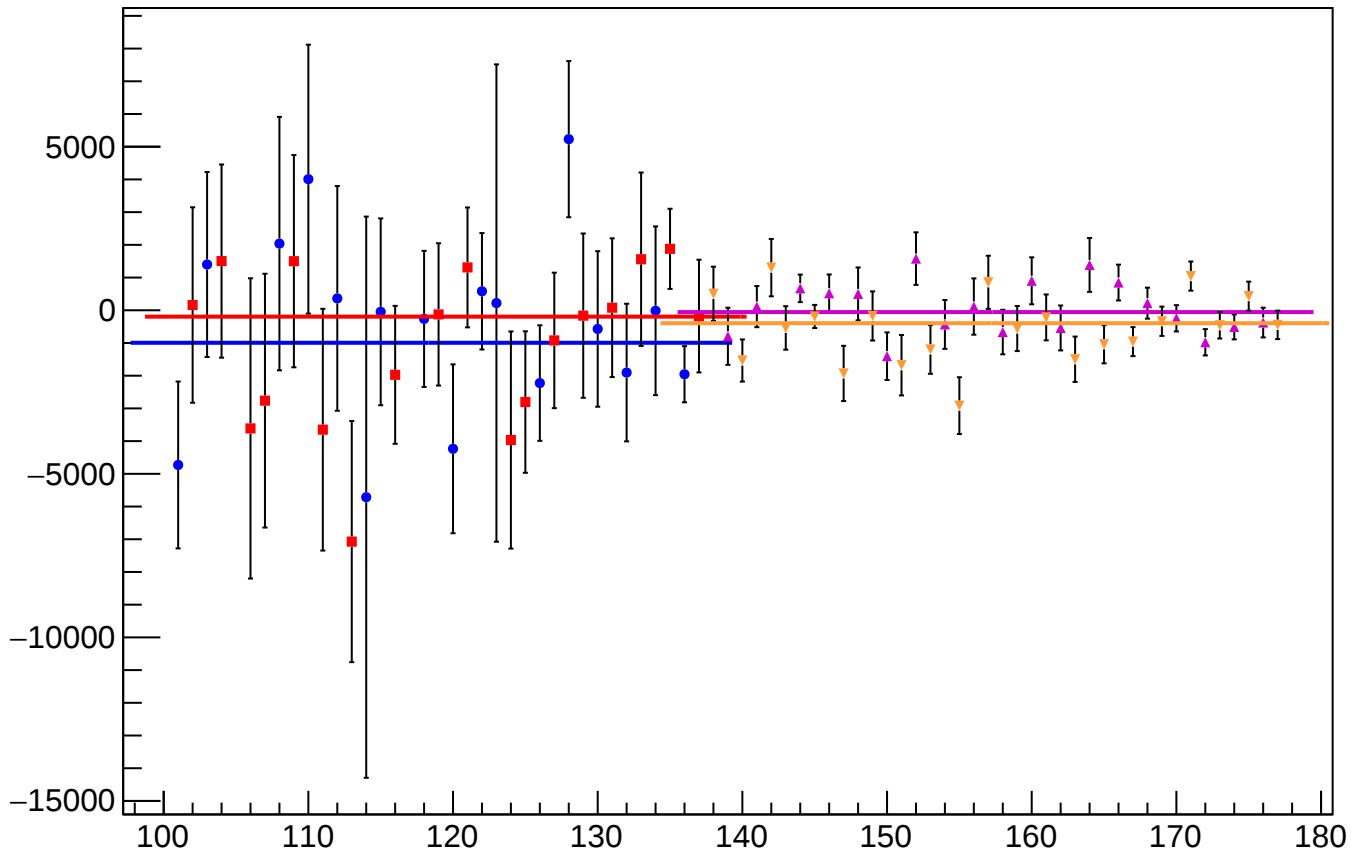
Left In: 99.692 $\pm$ 0.019 χ^2/NDF : 830156.1/18

+ sign 104.515 $\pm$ 0.016 χ^2/NDF : 3018730.7/37

All: 106.084 $\pm$ 0.012 χ^2/NDF : 6380558.2/74

- sign 107.842 $\pm$ 0.017 χ^2/NDF : 3341806.0/36

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -394.964+/-123.892 χ^2/NDF : 45.2/20

Right Out: -195.049+/-543.821 χ^2/NDF : 13.5/17

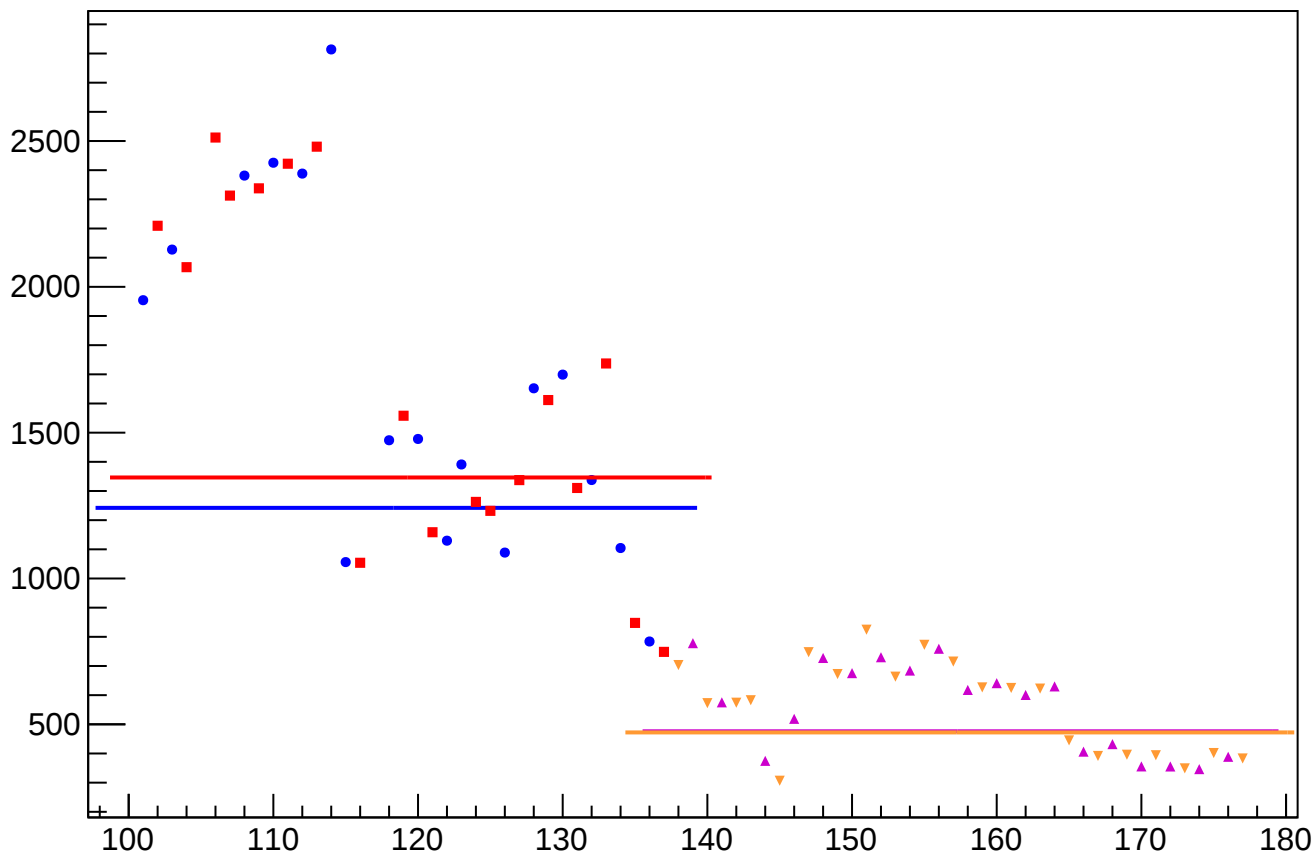
Left In: -55.159+/-128.873 χ^2/NDF : 29.7/18

+ sign -427.549+/-120.475 χ^2/NDF : 63.4/37

All: -252.381+/-86.878 χ^2/NDF : 111.1/74

- sign -62.597+/-125.400 χ^2/NDF : 43.3/36

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 472.223+/-0.088 χ^2/NDF : 2719423.9/20

Right Out: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

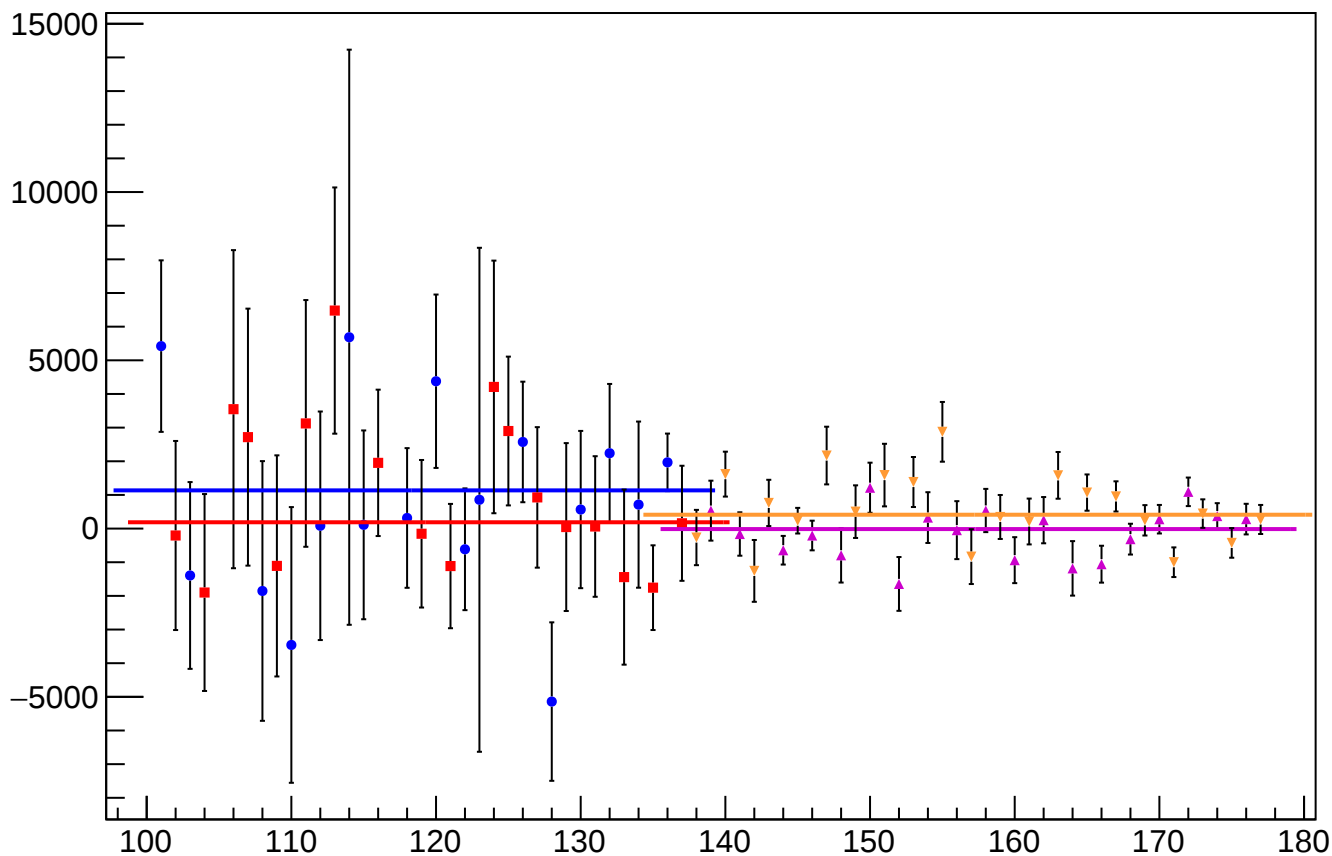
Left In: 476.093+/-0.091 χ^2/NDF : 2374357.0/18

+ sign 514.119+/-0.085 χ^2/NDF : 8690008.2/37

All: 518.078+/-0.061 χ^2/NDF : 17727258.4/74

- sign 522.366+/-0.089 χ^2/NDF : 9032752.3/36

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 411.737 $\pm$ 125.192 χ^2 /NDF: 45.3/20

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

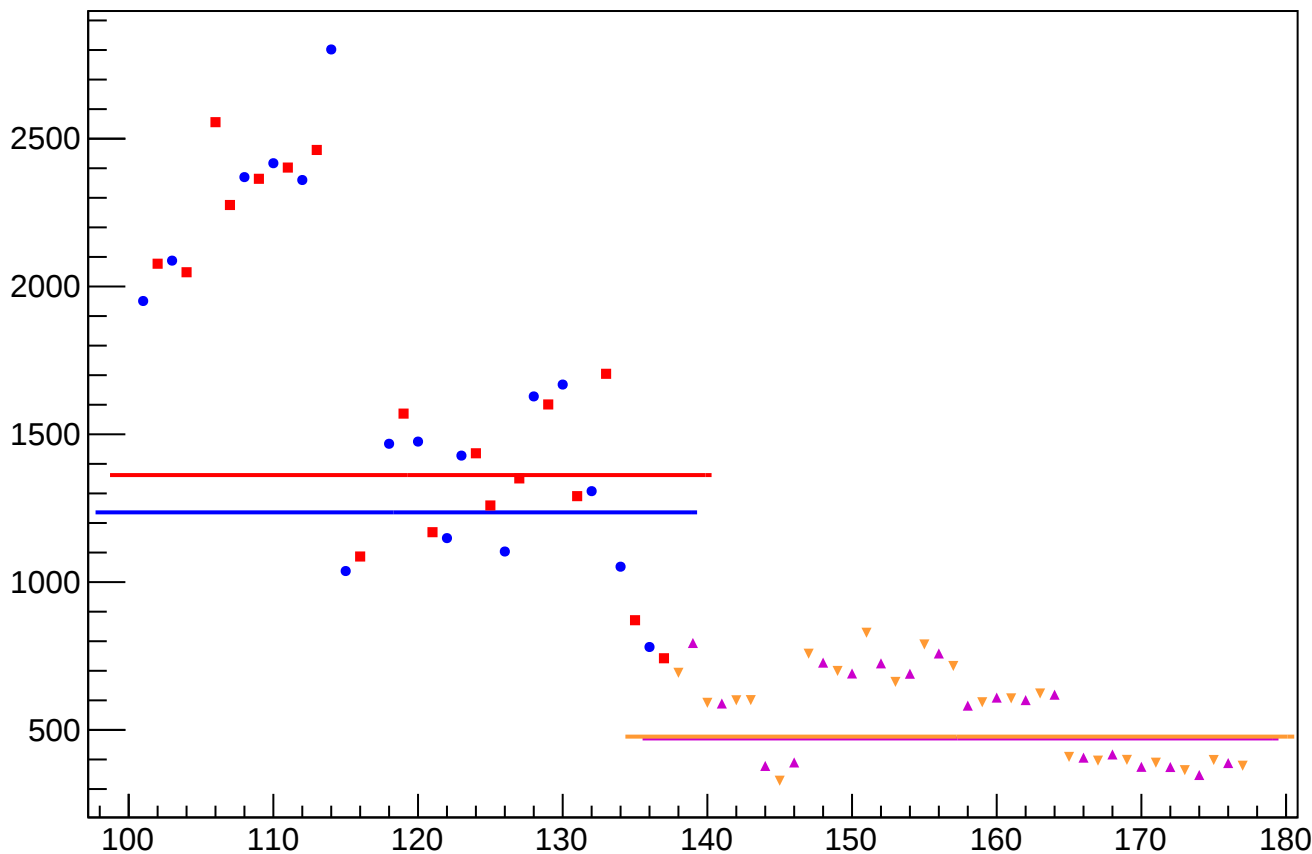
Left In: -14.560 $\pm$ 127.615 χ^2 /NDF: 28.4/18

+ sign 452.288 $\pm$ 121.633 χ^2 /NDF: 65.0/37

All: 228.991 $\pm$ 86.932 χ^2 /NDF: 112.3/74

- sign -4.172 $\pm$ 124.291 χ^2 /NDF: 40.5/36

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 477.334+/-0.089 χ^2/NDF : 2583493.6/20

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

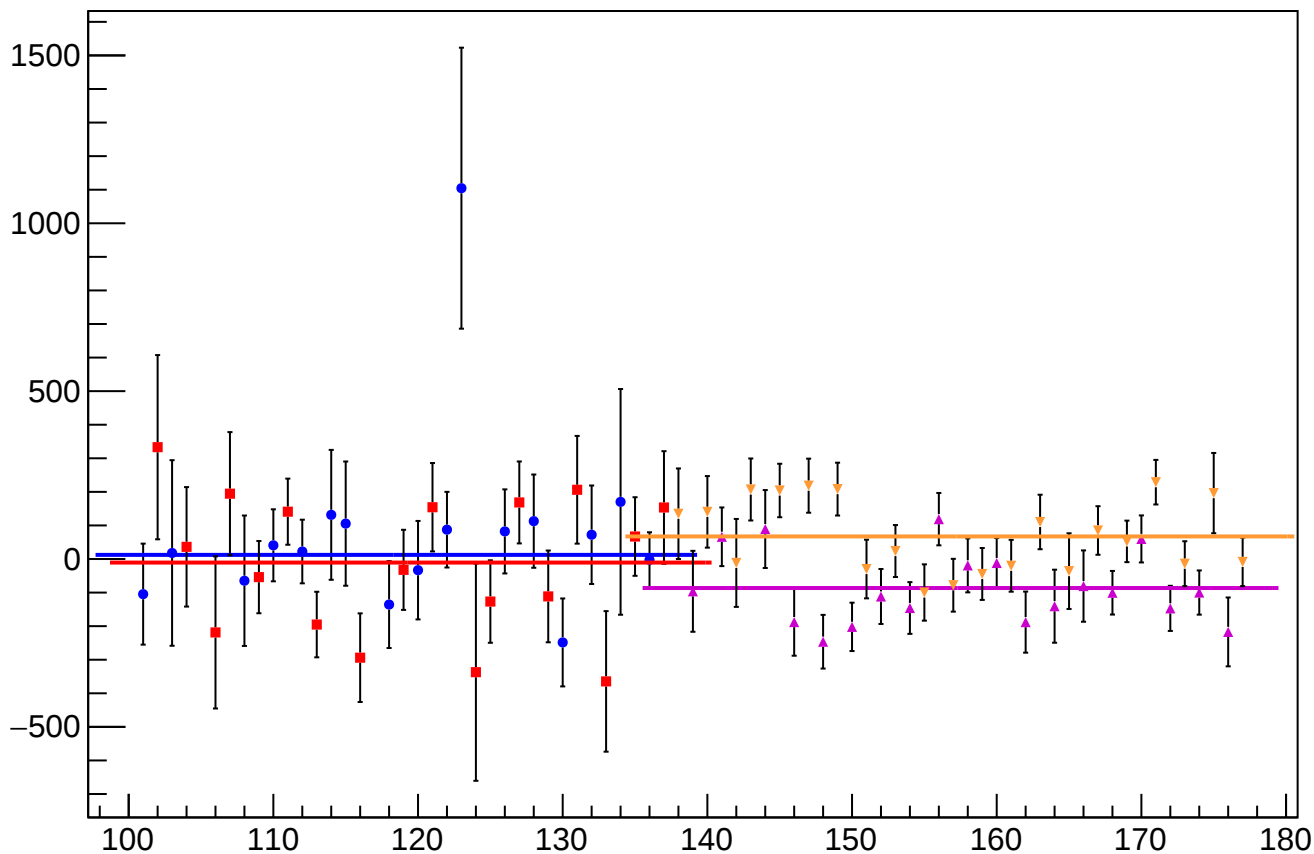
Left In: 471.102+/-0.090 χ^2/NDF : 2278505.4/18

+ sign 519.853+/-0.086 χ^2/NDF : 8445184.0/37

All: 518.411+/-0.061 χ^2/NDF : 17445297.3/74

- sign 516.905+/-0.088 χ^2/NDF : 8999538.4/36

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 67.235 ± 17.892 χ^2/NDF : 36.3/20

Right Out: -10.591 ± 32.606 χ^2/NDF : 26.7/17

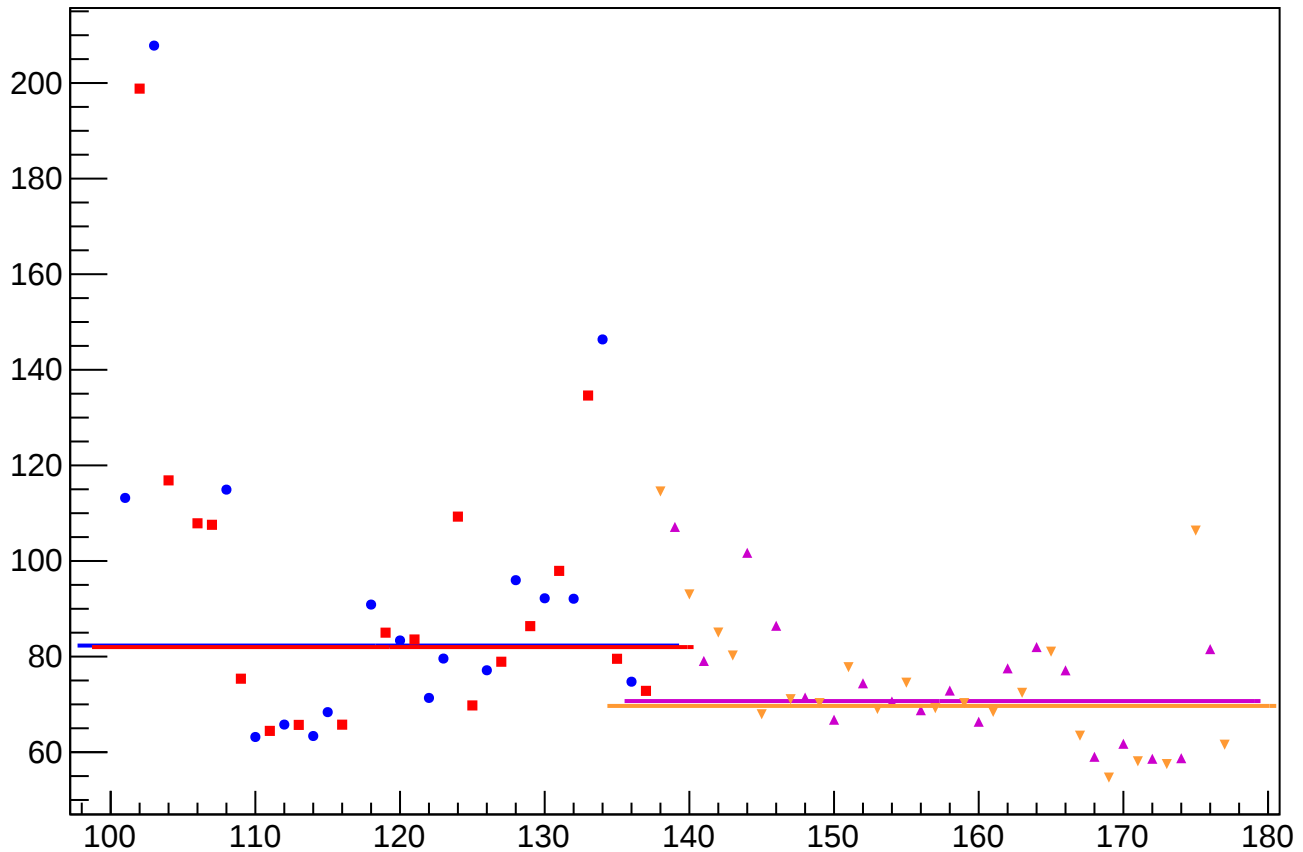
Left In: -86.410 ± 18.822 χ^2/NDF : 30.7/18

+ sign 54.889 ± 15.753 χ^2/NDF : 53.7/37

All: -4.195 ± 11.328 χ^2/NDF : 144.3/74

- sign -67.460 ± 16.301 χ^2/NDF : 61.5/36

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 69.677+/-0.013 χ^2/NDF : 892448.3/20

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

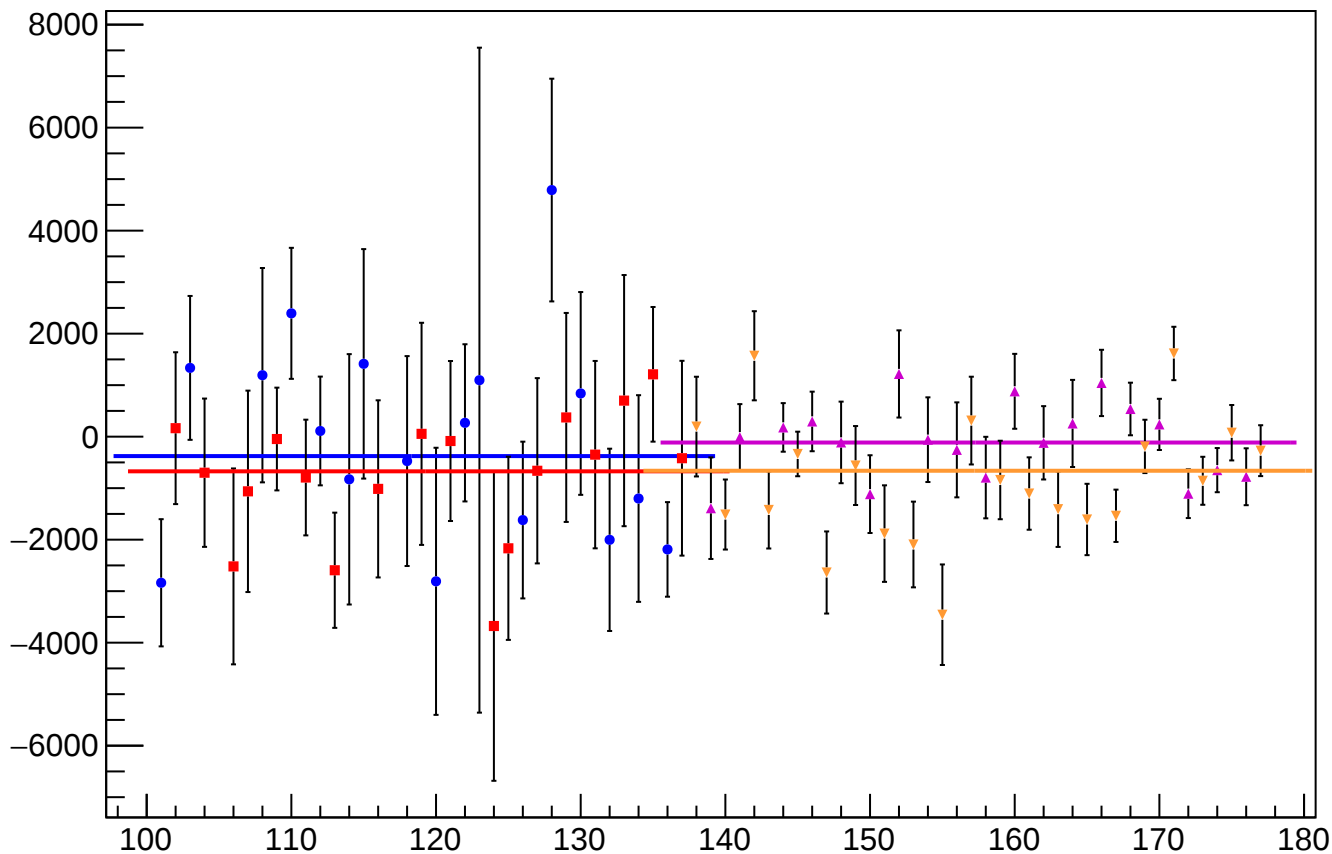
Left In: 70.696+/-0.013 χ^2/NDF : 702988.2/18

+ sign 72.516+/-0.011 χ^2/NDF : 1985162.2/37

All: 73.000+/-0.008 χ^2/NDF : 3725172.3/74

- sign 73.518+/-0.012 χ^2/NDF : 1736096.3/36

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -662.047 ± 139.807 χ^2/NDF : 60.1/20

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

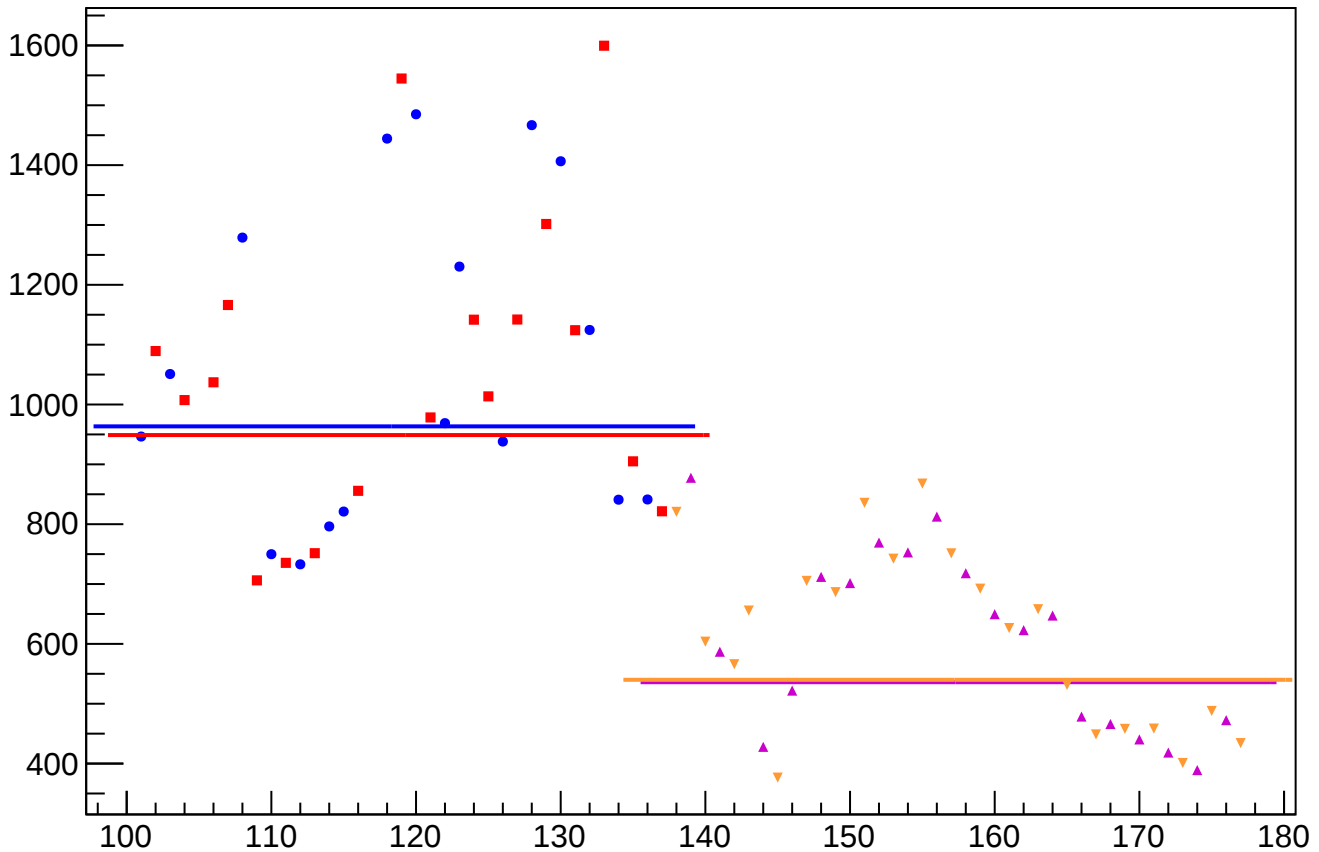
Left In: -114.145 ± 143.333 χ^2/NDF : 22.4/18

+ sign -628.708 ± 131.367 χ^2/NDF : 85.0/37

All: -411.838 ± 93.666 χ^2/NDF : 124.3/74

- sign -187.568 ± 133.590 χ^2/NDF : 33.8/36

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 539.996 $\pm$ 0.099 χ^2 /NDF:1960392.2/20

Right Out: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

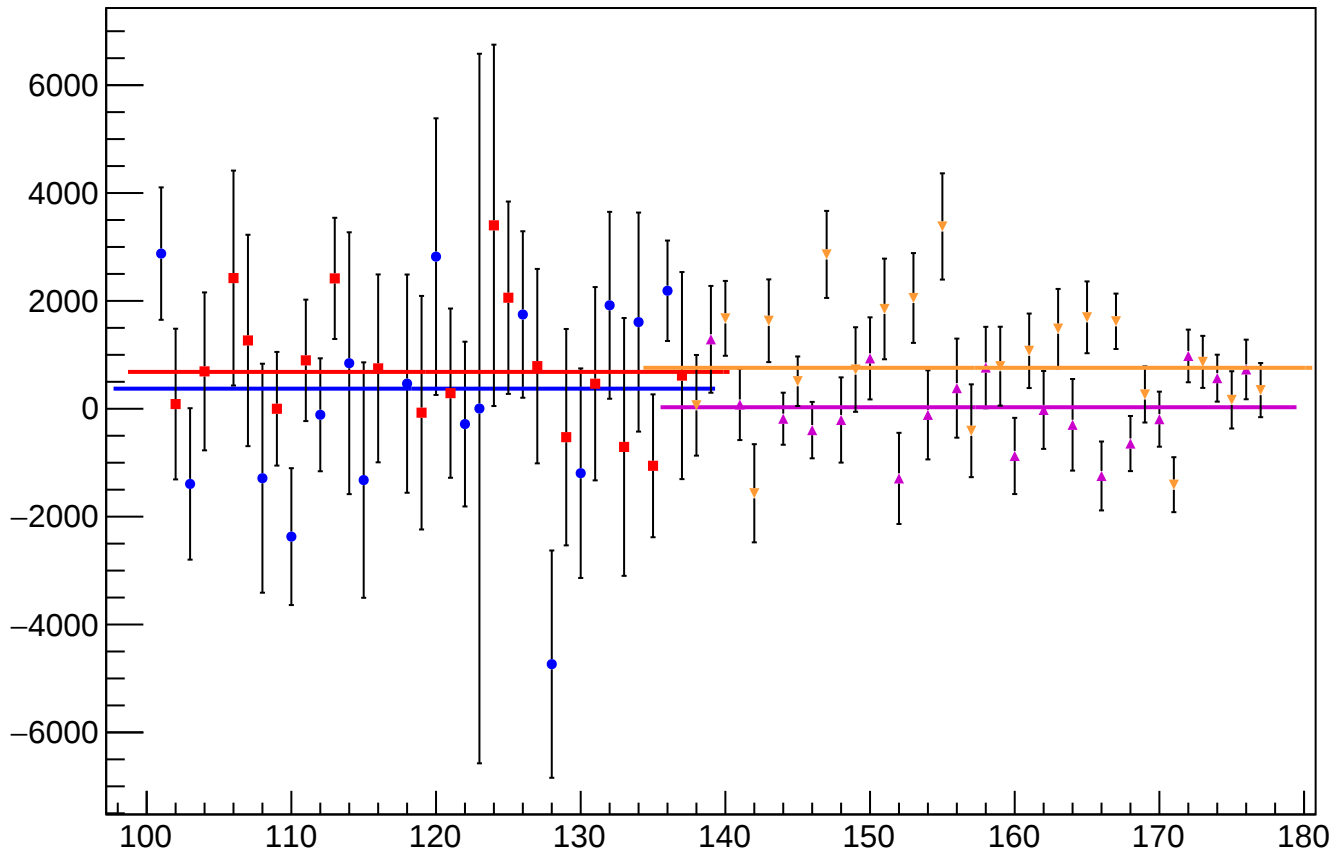
Left In: 535.970 $\pm$ 0.101 χ^2 /NDF:1756031.6/18

+ sign 589.584 $\pm$ 0.093 χ^2 /NDF: 4797907.8/37

All: 589.891 $\pm$ 0.066 χ^2 /NDF: 9463905.0/74

- sign 590.208 $\pm$ 0.094 χ^2 /NDF: 4665975.0/36

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 759.764 $\pm$ 141.092 χ^2 /NDF: 56.9/20

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

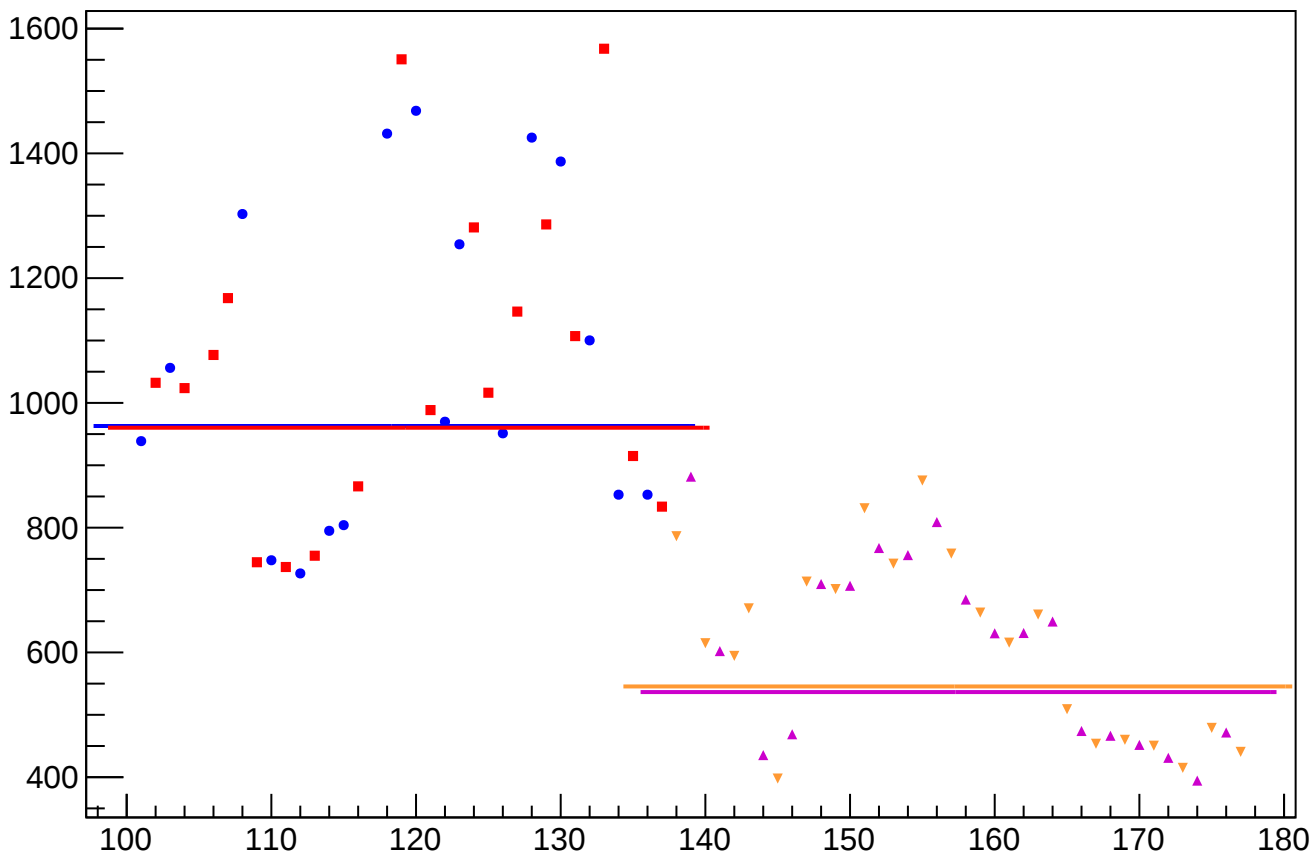
Left In: 28.547 $\pm$ 143.470 χ^2 /NDF: 22.2/18

+ sign 713.676 $\pm$ 132.422 χ^2 /NDF: 83.0/37

All: 416.726 $\pm$ 94.147 χ^2 /NDF: 125.8/74

- sign 113.202 $\pm$ 133.879 χ^2 /NDF: 32.6/36

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 545.461 $\pm$ 0.100 χ^2 /NDF:1812213.3/20

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

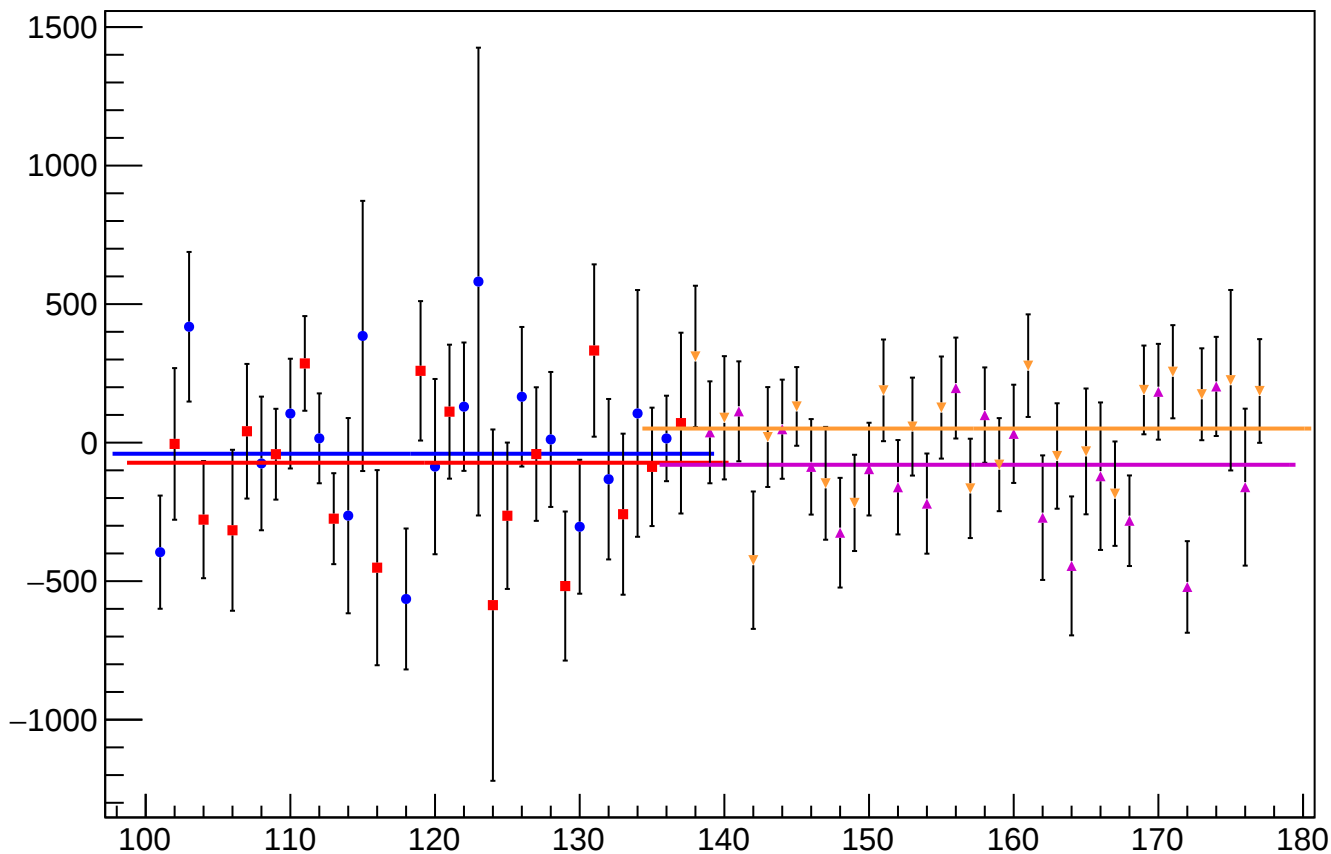
Left In: 536.454 $\pm$ 0.101 χ^2 /NDF:1675091.8/18

+ sign 595.199 $\pm$ 0.094 χ^2 /NDF: 4566045.9/37

All: 593.230 $\pm$ 0.067 χ^2 /NDF: 9167897.9/74

- sign 591.218 $\pm$ 0.095 χ^2 /NDF: 4600958.1/36

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 50.823 ± 40.821 χ^2/NDF : 18.3/20

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

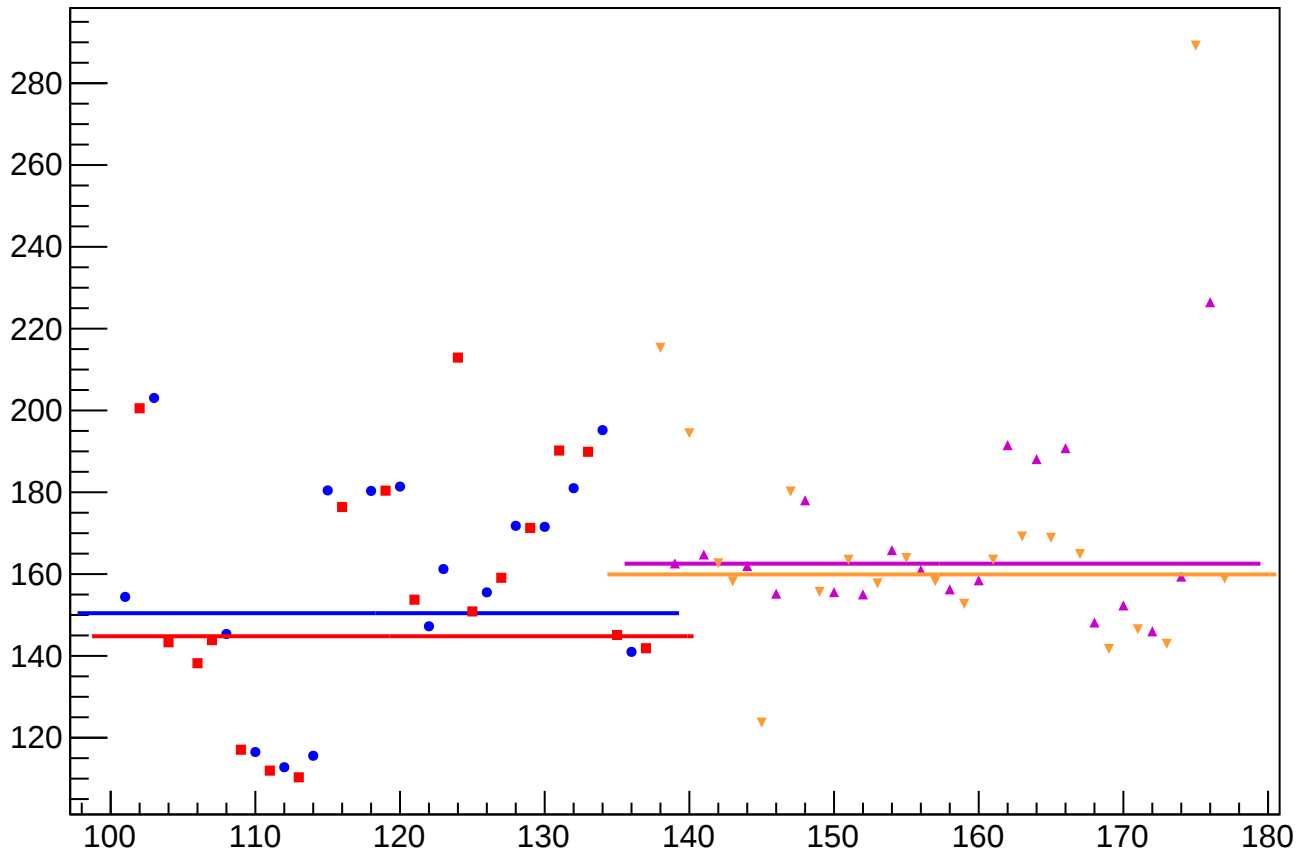
Left In: -79.926 ± 42.714 χ^2/NDF : 24.6/18

+ sign 21.554 ± 33.616 χ^2/NDF : 35.2/37

All: -27.242 ± 23.916 χ^2/NDF : 81.7/74

- sign -77.253 ± 34.032 χ^2/NDF : 42.2/36

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442+/-0.042 χ^2/NDF : 400121.4/16

Left Out: 159.923+/-0.029 χ^2/NDF : 684490.4/20

Right Out: 144.807+/-0.040 χ^2/NDF : 503863.1/17

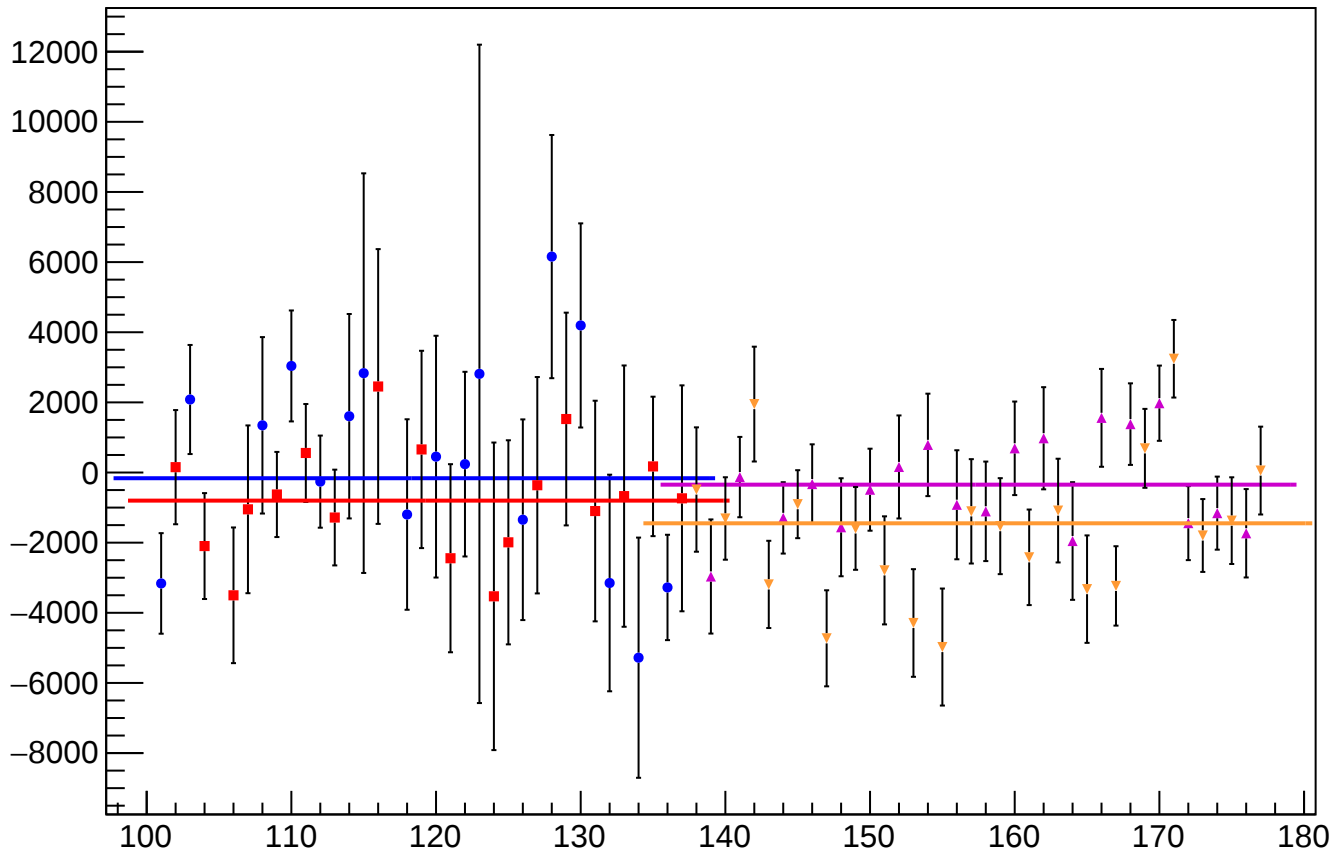
Left In: 162.548+/-0.030 χ^2/NDF : 249477.7/18

+ sign 156.871+/-0.024 χ^2/NDF : 1119334.6/37

All: 156.475+/-0.017 χ^2/NDF : 1999241.1/74

- sign 156.069+/-0.024 χ^2/NDF : 879343.2/36

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 $\chi^2/\text{NDF}: 25.1/16$

Left Out: -1447.858 ± 281.765 $\chi^2/\text{NDF}: 49.1/20$

Right Out: -801.139 ± 486.610 $\chi^2/\text{NDF}: 6.9/17$

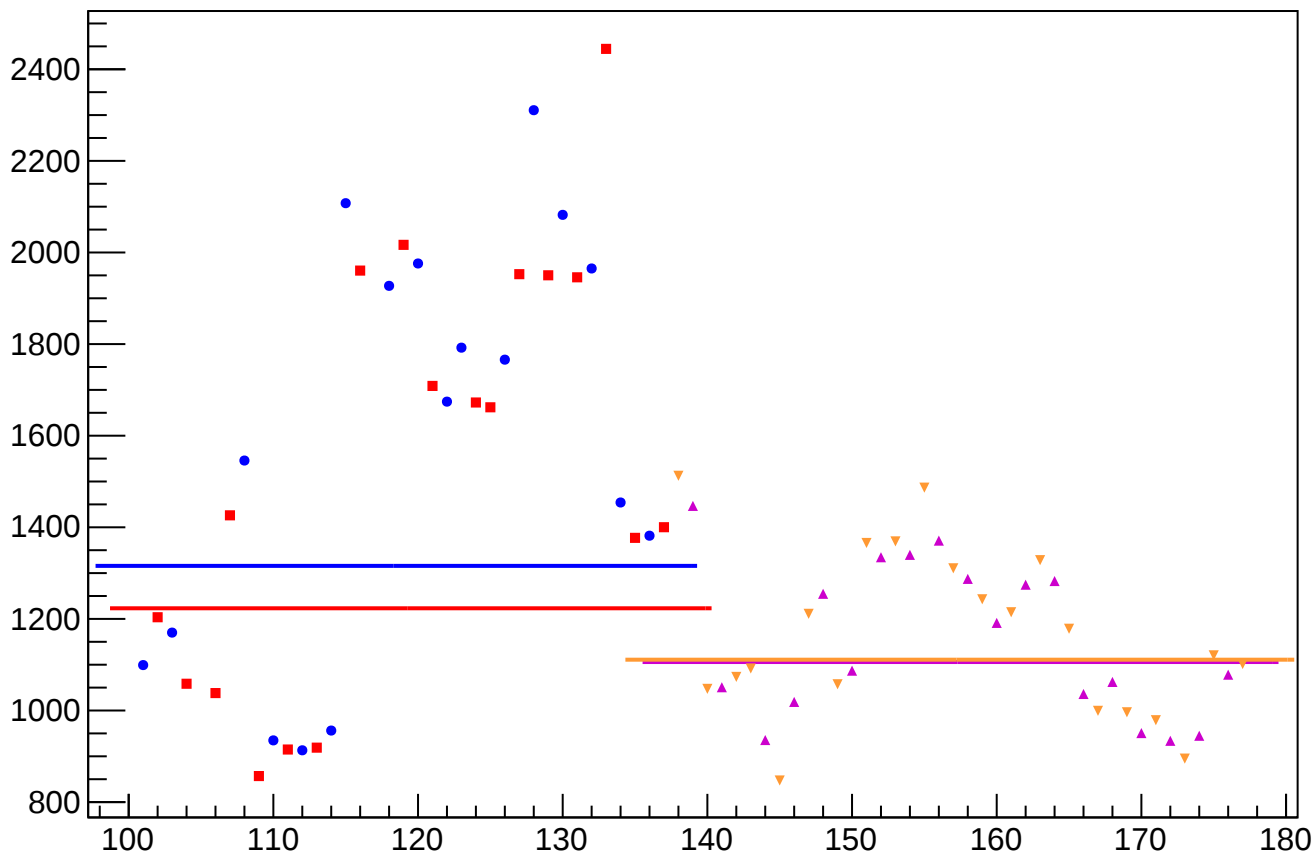
Left In: -346.249 ± 289.502 $\chi^2/\text{NDF}: 19.4/18$

+ sign -1167.312 ± 249.117 $\chi^2/\text{NDF}: 78.7/37$

All: -815.793 ± 176.040 $\chi^2/\text{NDF}: 109.6/74$

- sign -465.167 ± 248.800 $\chi^2/\text{NDF}: 26.9/36$

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1110.957 $\pm$ 0.199 χ^2 /NDF: 754272.1/20

Right Out: 1223.179 $\pm$ 0.344 χ^2 /NDF: 1363055.0/17

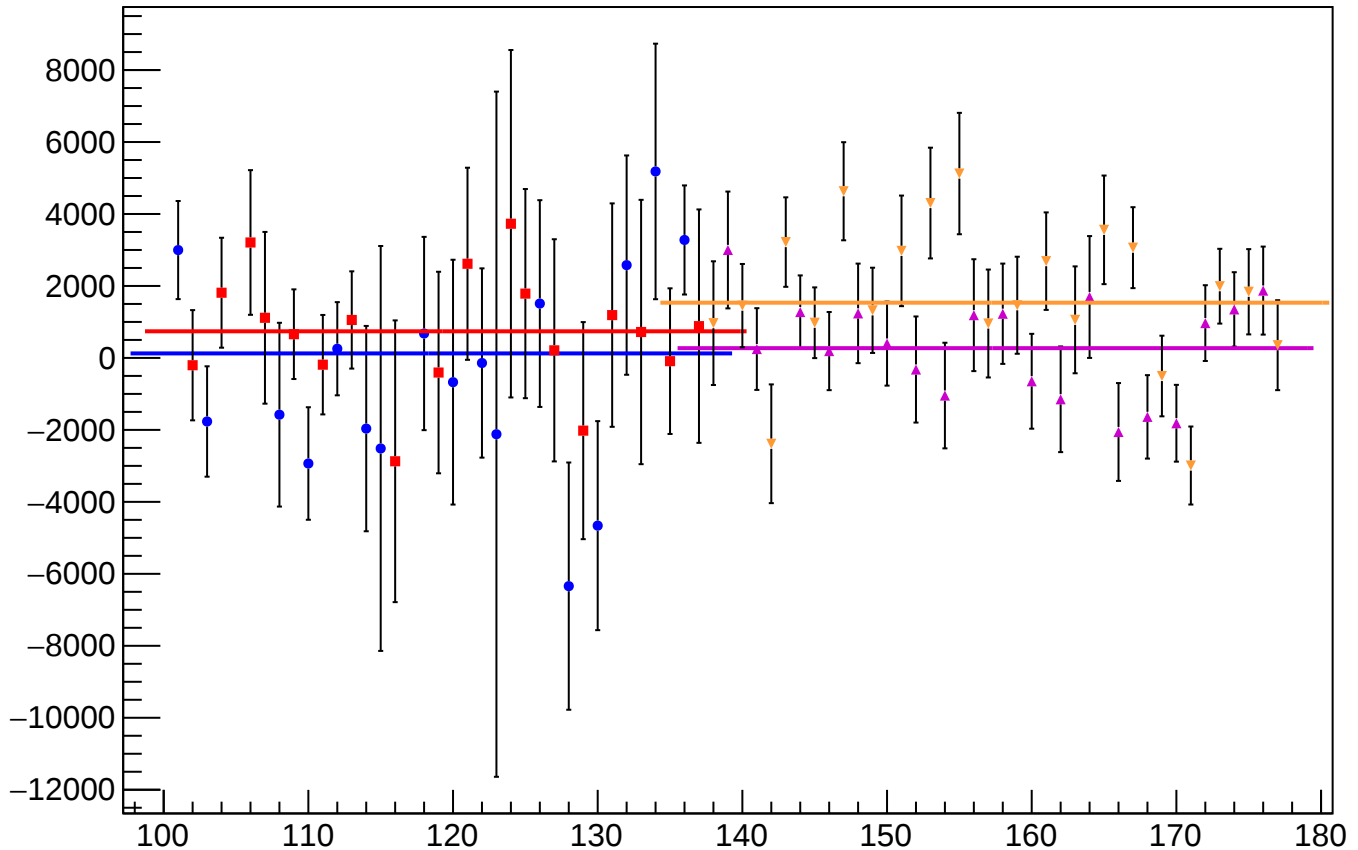
Left In: 1105.855 $\pm$ 0.205 χ^2 /NDF: 582992.2/18

+ sign 1155.674 $\pm$ 0.176 χ^2 /NDF: 2103354.9/37

All: 1146.088 $\pm$ 0.124 χ^2 /NDF: 4141186.7/74

- sign 1136.526 $\pm$ 0.176 χ^2 /NDF: 2031916.3/36

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1534.912 ± 280.262 χ^2/NDF : 48.3/20

Right Out: 739.954 ± 486.808 χ^2/NDF : 6.0/17

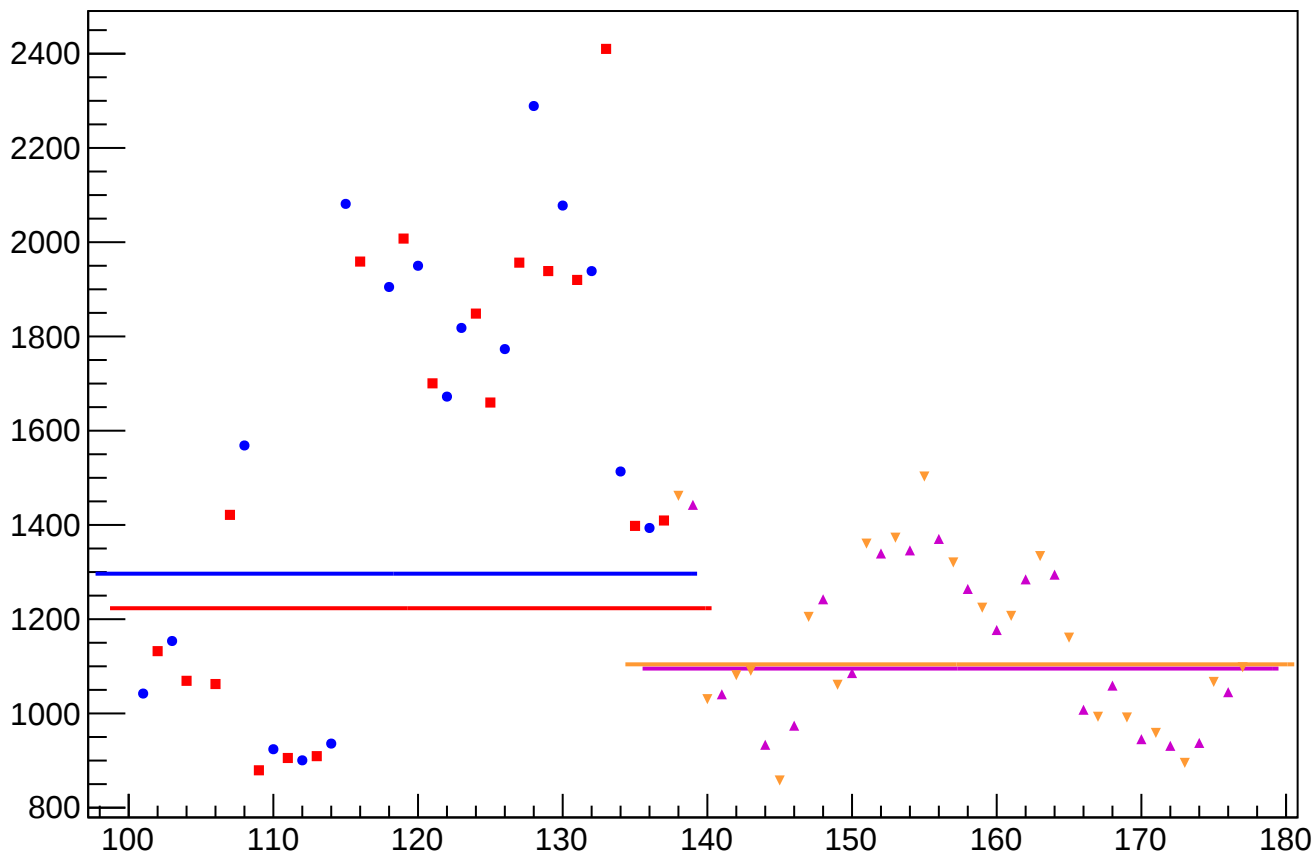
Left In: 271.493 ± 287.073 χ^2/NDF : 20.9/18

+ sign 1223.974 ± 247.426 χ^2/NDF : 78.5/37

All: 807.923 ± 174.905 χ^2/NDF : 111.8/74

- sign 392.367 ± 247.279 χ^2/NDF : 27.6/36

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1104.211 $\pm$ 0.198 χ^2 /NDF: 741431.0/20

Right Out: 1223.274 $\pm$ 0.344 χ^2 /NDF: 1346689.2/17

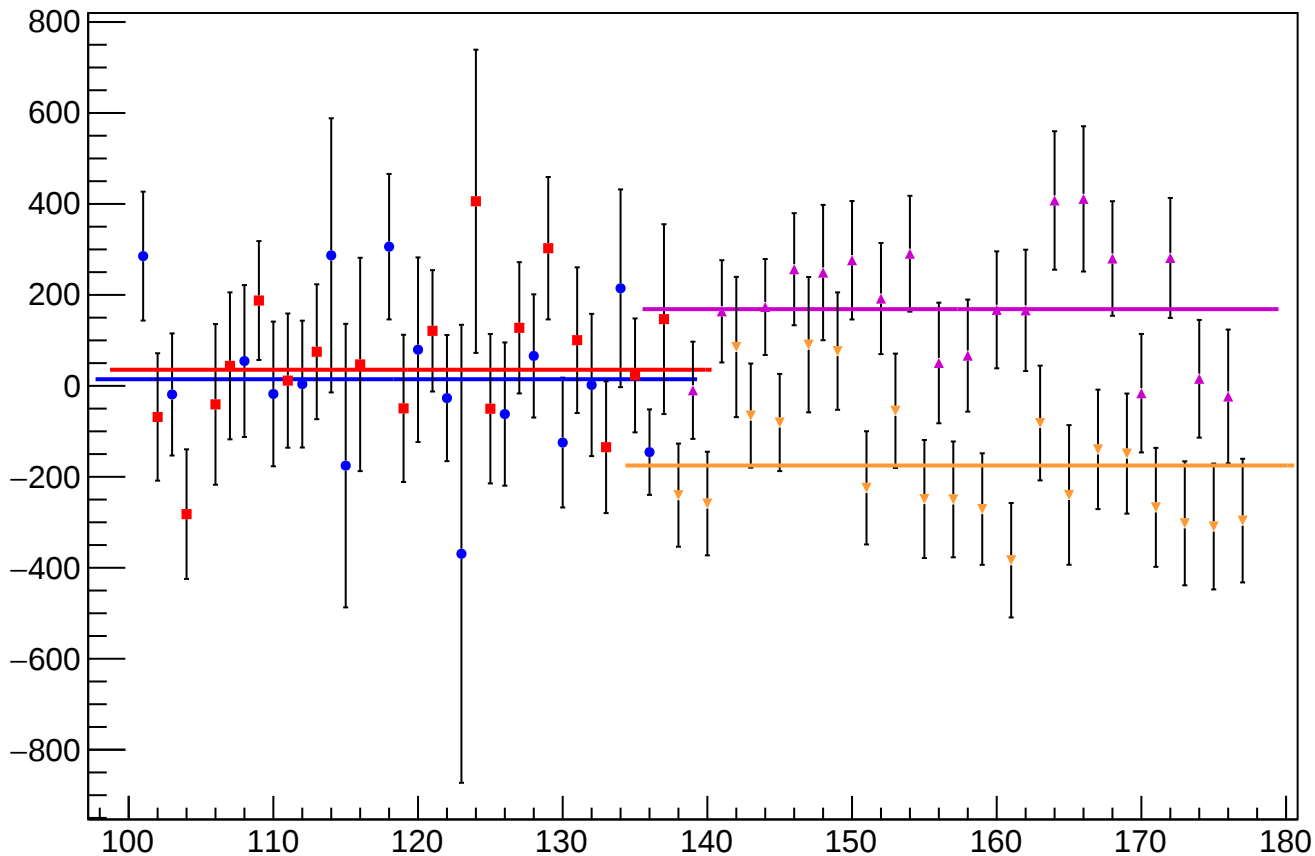
Left In: 1095.227 $\pm$ 0.203 χ^2 /NDF: 616345.8/18

+ sign 1146.645 $\pm$ 0.175 χ^2 /NDF: 2124742.2/37

All: 1137.450 $\pm$ 0.124 χ^2 /NDF: 4195969.1/74

- sign 1128.266 $\pm$ 0.175 χ^2 /NDF: 2065706.1/36

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Left Out: -175.090+/-27.910 χ^2/NDF : 21.4/20

Right Out: 35.475+/-36.728 χ^2/NDF : 14.5/17

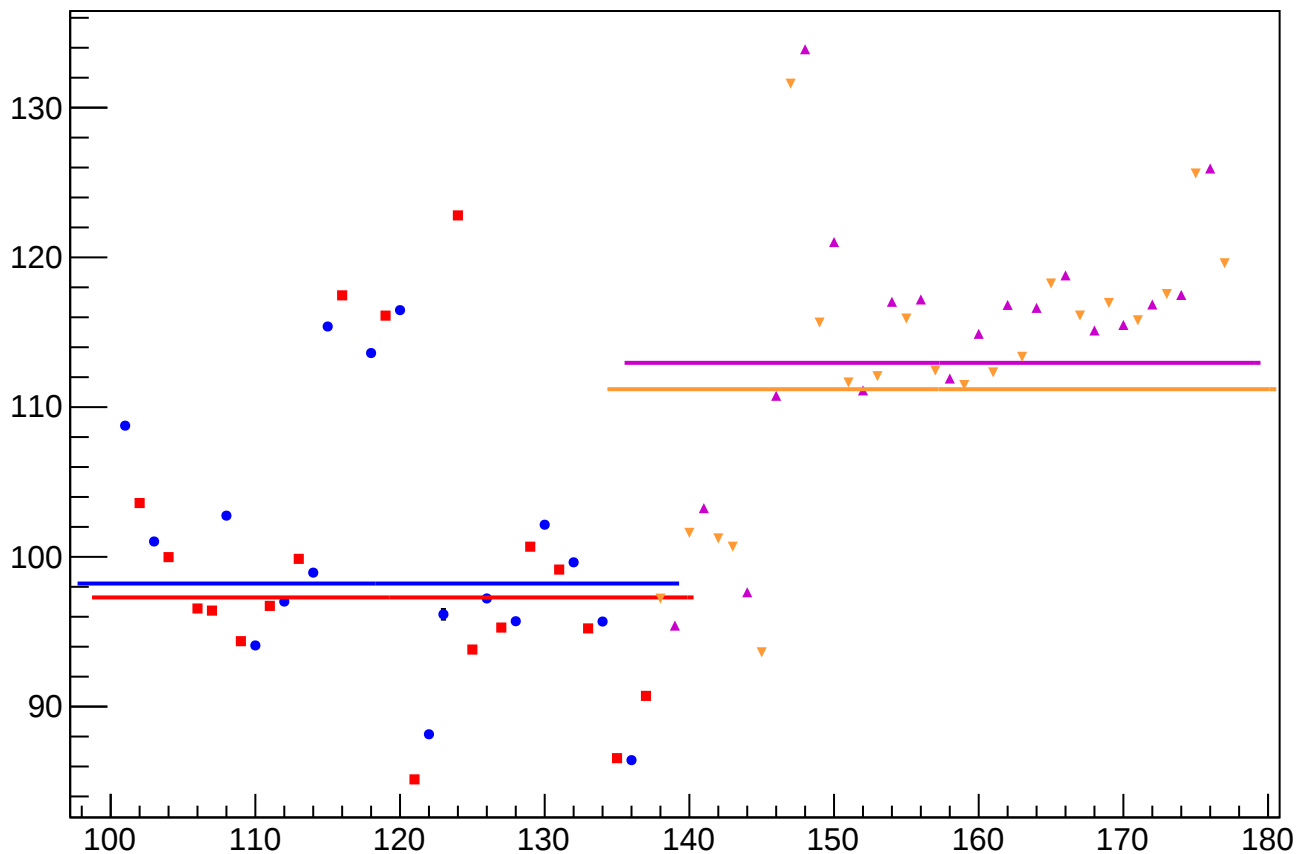
Left In: 168.665+/-29.330 χ^2/NDF : 18.1/18

+ sign -108.665+/-22.498 χ^2/NDF : 51.8/37

All: 1.980+/-16.055 χ^2/NDF : 141.7/74

- sign 116.801+/-22.919 χ^2/NDF : 40.6/36

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 111.197 $\pm$ 0.020 χ^2 /NDF: 214599.5/20

Right Out: 97.290 $\pm$ 0.026 χ^2 /NDF: 96216.6/17

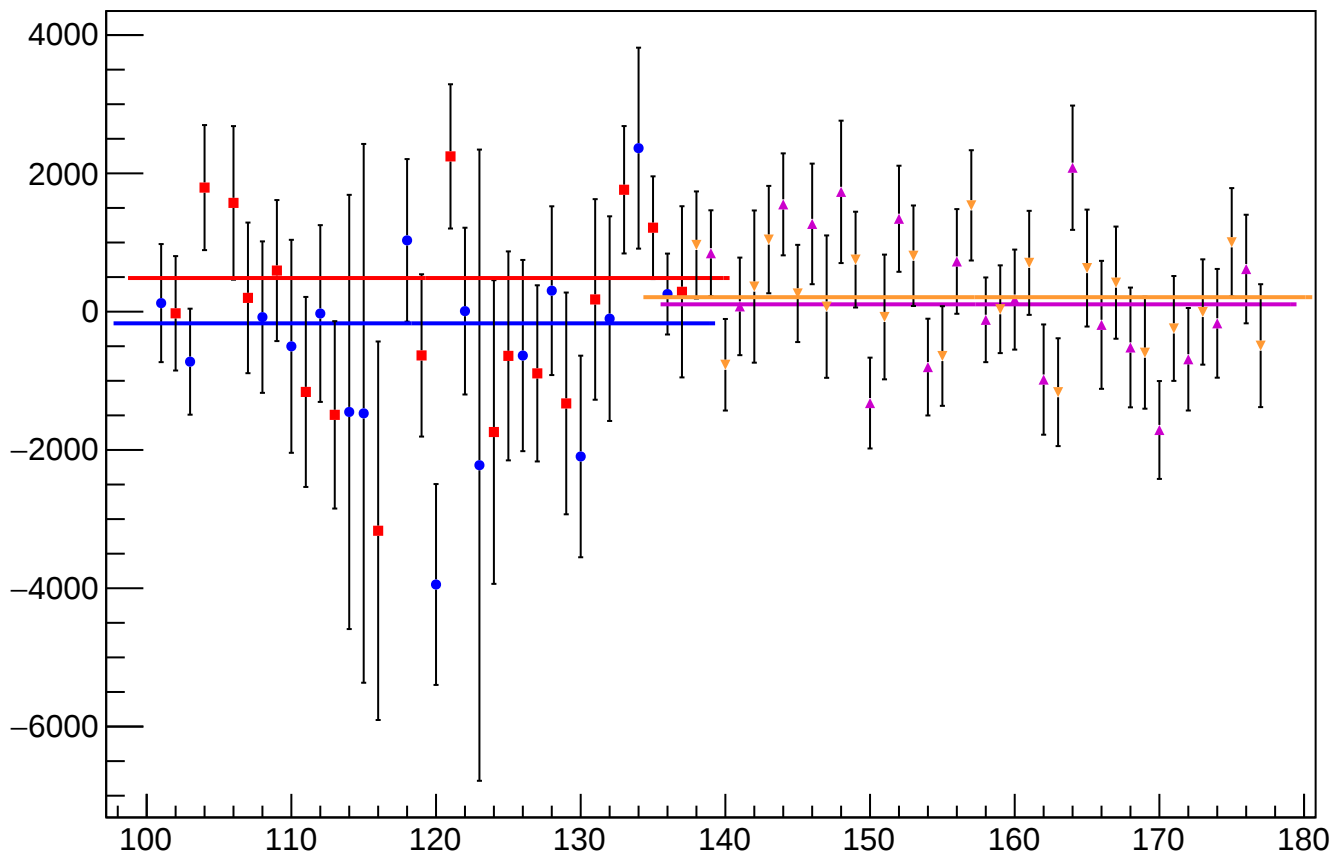
Left In: 112.958 $\pm$ 0.021 χ^2 /NDF: 190691.3/18

+ sign 106.652 $\pm$ 0.016 χ^2 /NDF: 466552.0/37

All: 106.752 $\pm$ 0.011 χ^2 /NDF: 975773.0/74

- sign 106.857 $\pm$ 0.016 χ^2 /NDF: 509139.2/36

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 209.376 ± 169.512 χ^2/NDF : 16.9/20

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

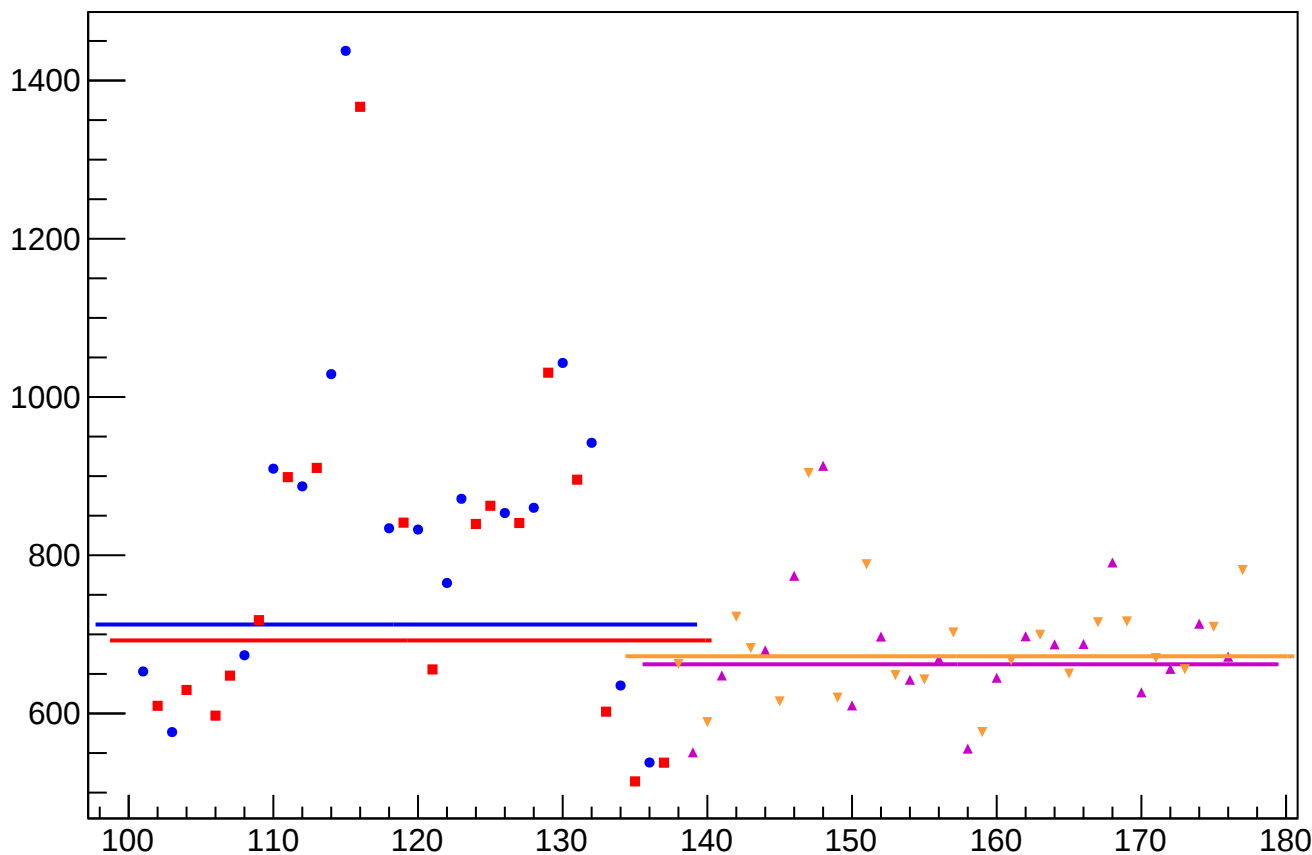
Left In: 106.051 ± 172.911 χ^2/NDF : 35.0/18

+ sign 109.092 ± 145.309 χ^2/NDF : 32.8/37

All: 163.456 ± 102.744 χ^2/NDF : 89.1/74

- sign 217.811 ± 145.296 χ^2/NDF : 56.0/36

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 ± 0.200 χ^2/NDF : 660520.6/16

Left Out: 672.332 ± 0.120 χ^2/NDF : 300098.6/20

Right Out: 692.342 ± 0.190 χ^2/NDF : 656953.1/17

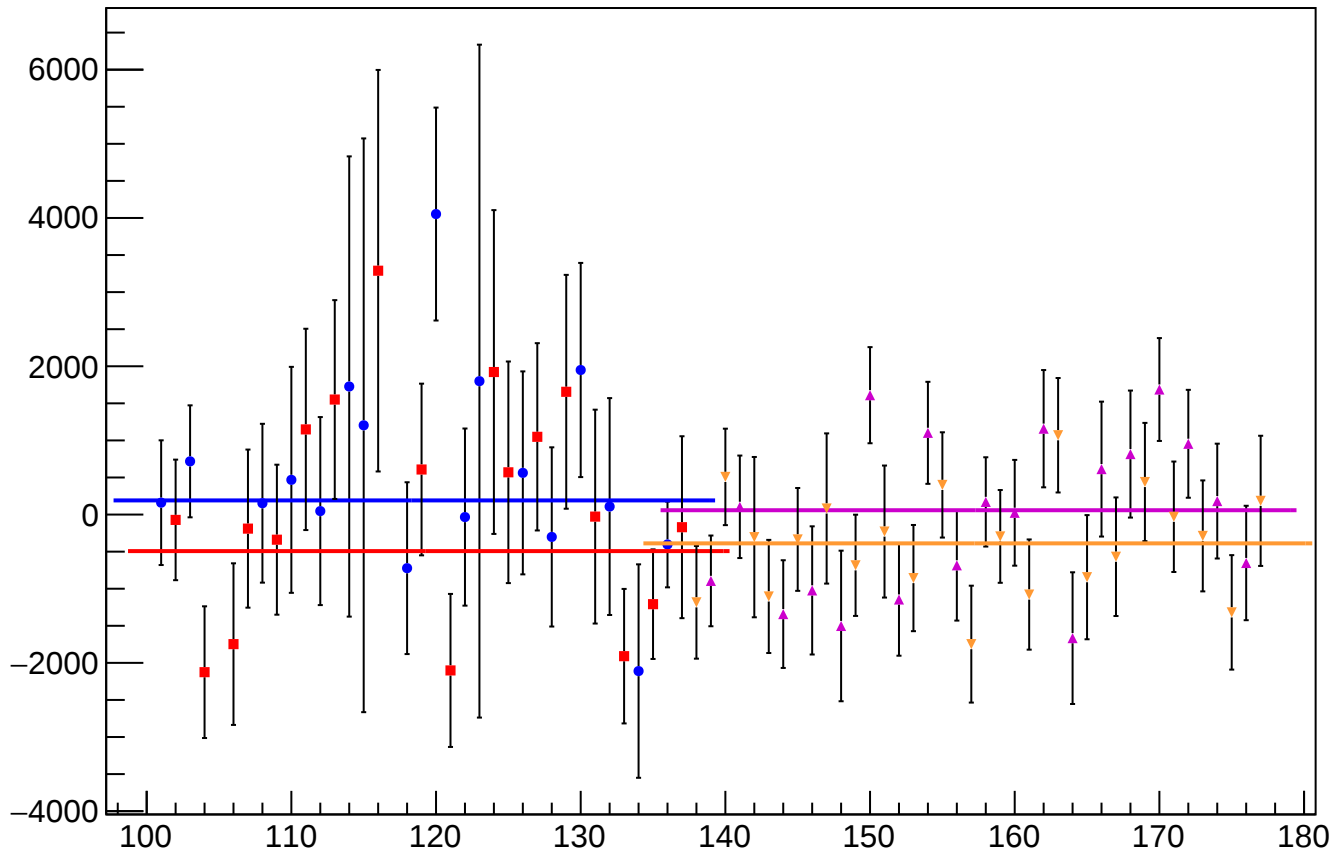
Left In: 662.179 ± 0.122 χ^2/NDF : 362960.3/18

+ sign 682.977 ± 0.103 χ^2/NDF : 990363.9/37

All: 677.010 ± 0.073 χ^2/NDF : 2034909.1/74

- sign 671.044 ± 0.103 χ^2/NDF : 1037800.6/36

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 $\chi^2/\text{NDF}: 14.2/16$

Left Out: -388.408 ± 167.022 $\chi^2/\text{NDF}: 17.0/20$

Right Out: -492.784 ± 264.629 $\chi^2/\text{NDF}: 22.8/17$

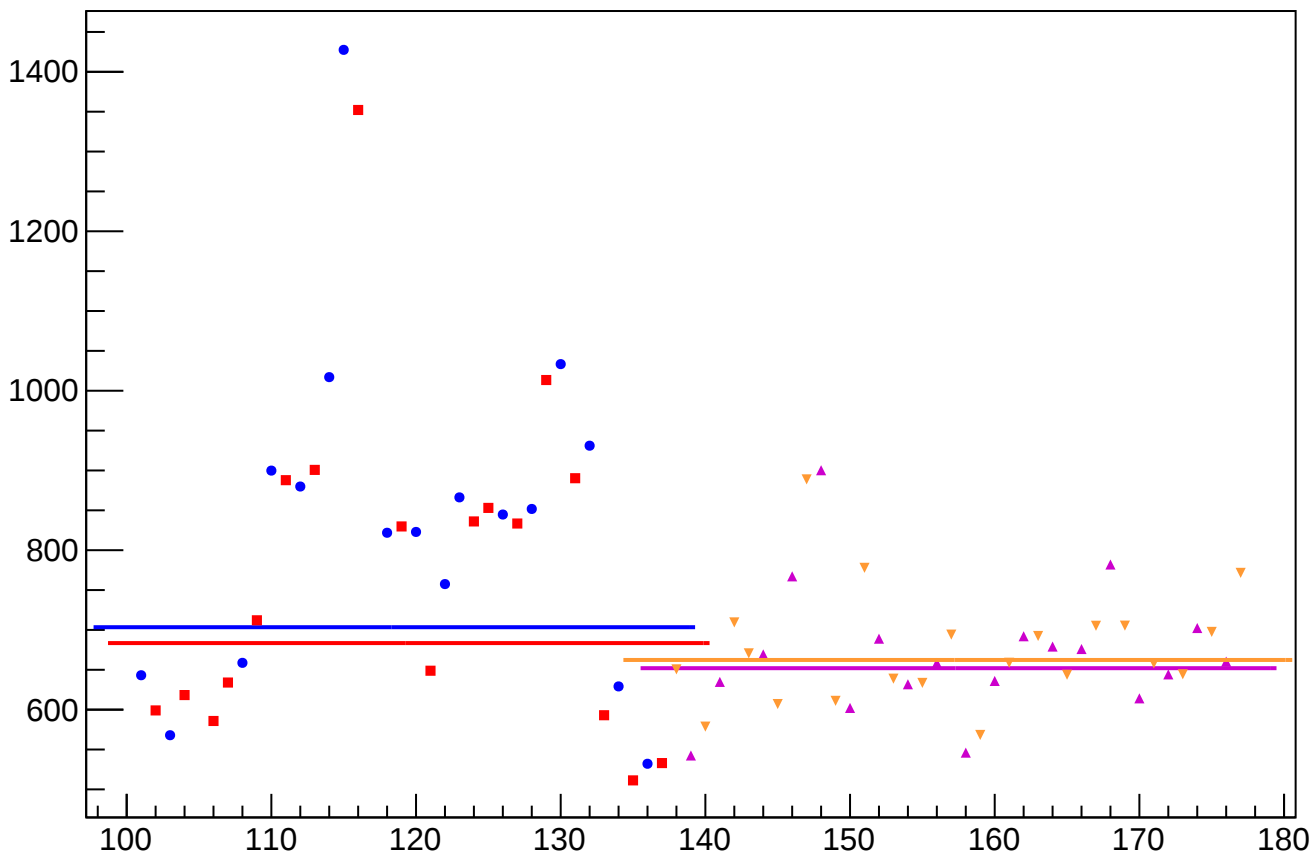
Left In: 58.532 ± 170.298 $\chi^2/\text{NDF}: 36.4/18$

+ sign -235.310 ± 143.261 $\chi^2/\text{NDF}: 34.3/37$

All: -169.091 ± 101.282 $\chi^2/\text{NDF}: 97.0/74$

- sign -102.923 ± 143.207 $\chi^2/\text{NDF}: 62.3/36$

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 662.322 $\pm$ 0.118 χ^2 /NDF:301106.9/20

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

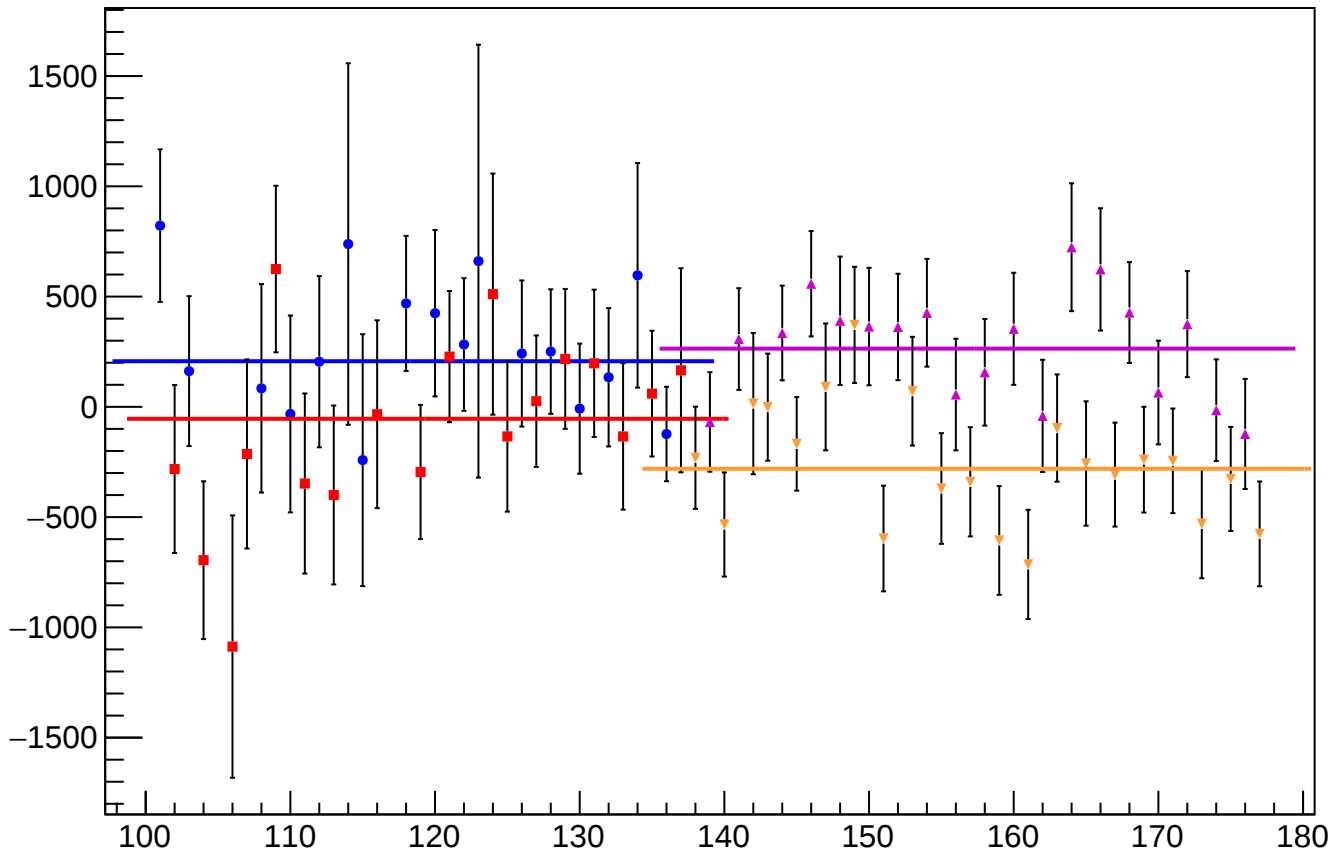
Left In: 652.007 $\pm$ 0.120 χ^2 /NDF:372325.7/18

+ sign 673.180 $\pm$ 0.101 χ^2 /NDF: 999975.0/37

All: 667.202 $\pm$ 0.072 χ^2 /NDF: 2058640.9/74

- sign 661.228 $\pm$ 0.101 χ^2 /NDF: 1051702.9/36

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -280.624 $\pm$ 53.797 χ^2 /NDF:23.5/20

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

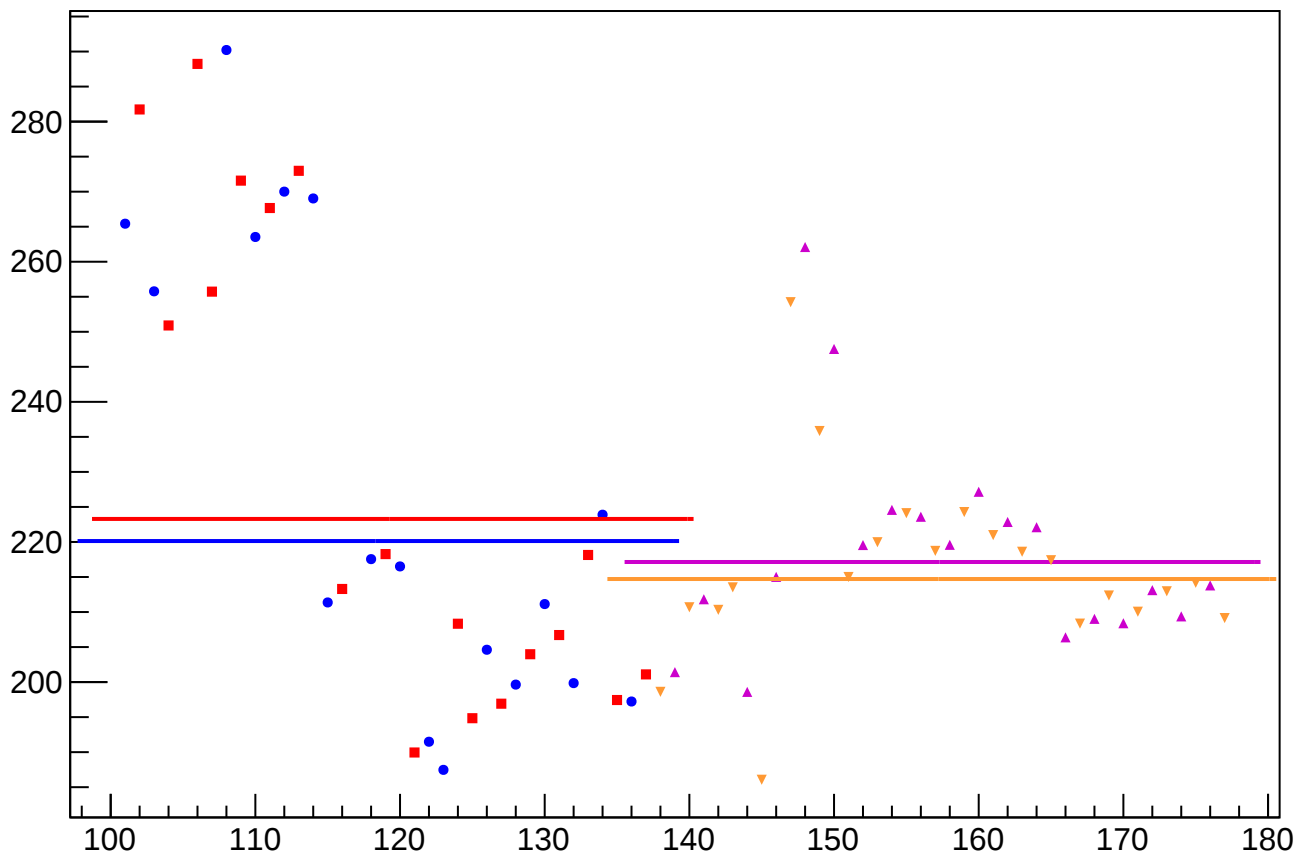
Left In: 264.055 $\pm$ 56.304 χ^2 /NDF:16.7/18

+ sign -142.665 $\pm$ 45.554 χ^2 /NDF: 56.2/37

All: 7.571 $\pm$ 32.701 χ^2 /NDF: 120.7/74

- sign 167.309 $\pm$ 46.972 χ^2 /NDF: 42.1/36

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 ± 0.061 χ^2/NDF : 228444.0/16

Left Out: 214.712 ± 0.038 χ^2/NDF : 110635.0/20

Right Out: 223.287 ± 0.060 χ^2/NDF : 272255.2/17

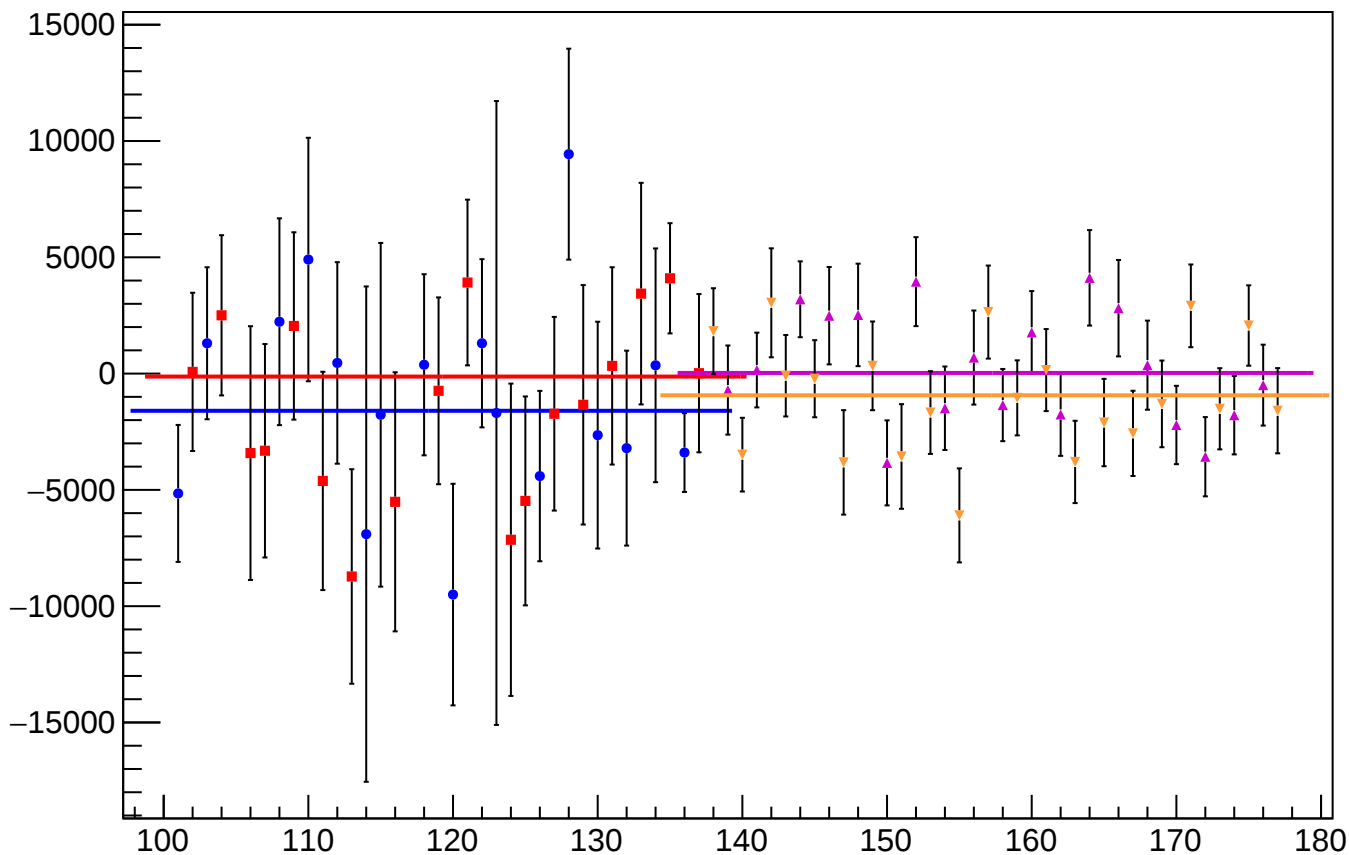
Left In: 217.142 ± 0.040 χ^2/NDF : 119341.5/18

+ sign 216.246 ± 0.032 χ^2/NDF : 344824.7/37

All: 217.586 ± 0.023 χ^2/NDF : 747233.5/74

- sign 219.010 ± 0.033 χ^2/NDF : 398840.1/36

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2/NDF : 16.6/16

Left Out: -933.038 $\pm$ 401.049 χ^2/NDF : 33.6/20

Right Out: -127.760 $\pm$ 949.094 χ^2/NDF : 14.8/17

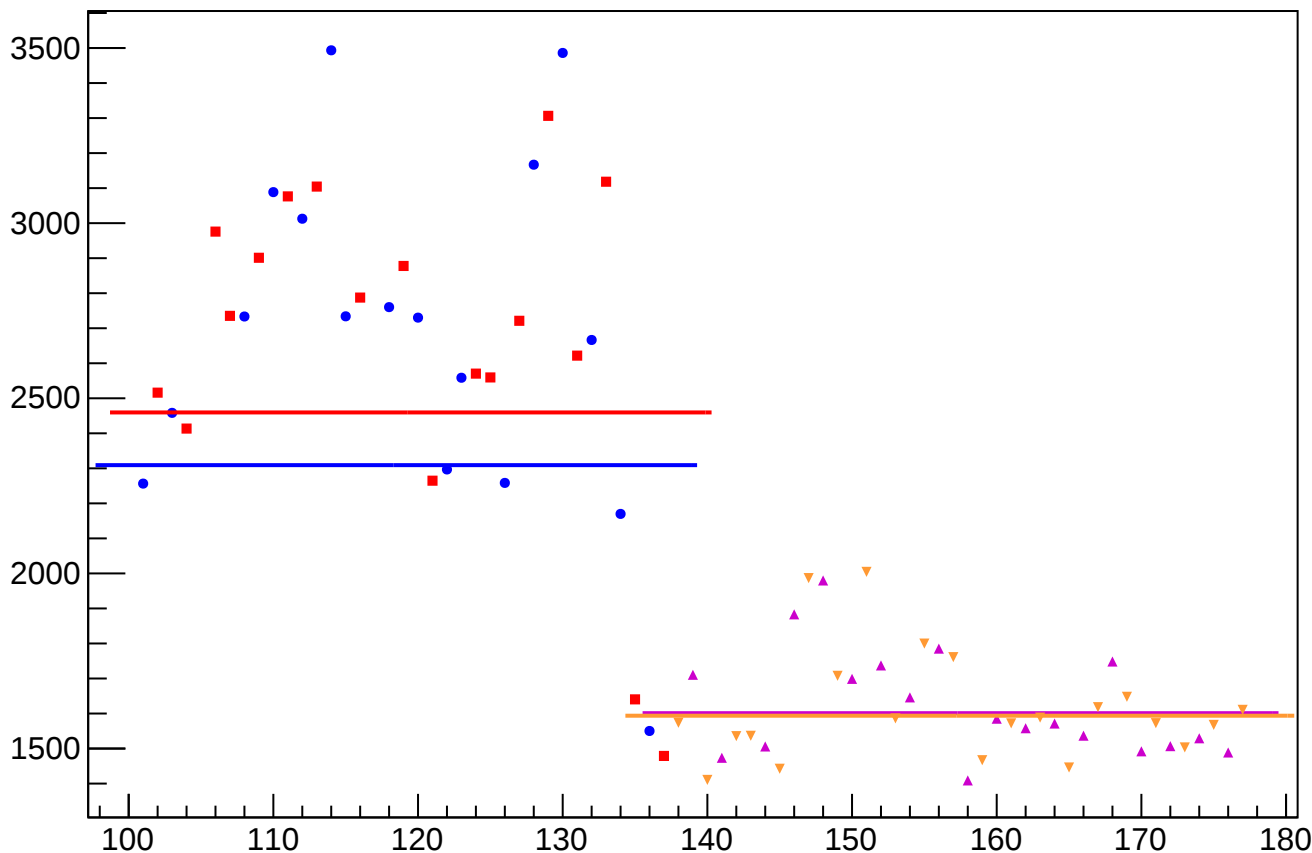
Left In: 28.818 $\pm$ 416.438 χ^2/NDF : 32.1/18

+ sign -1039.187 $\pm$ 367.703 χ^2/NDF : 50.7/37

All: -536.806 $\pm$ 264.696 χ^2/NDF : 101.6/74

- sign 3.540 $\pm$ 381.344 χ^2/NDF : 47.0/36

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1593.769 $\pm$ 0.284 χ^2 /NDF: 250231.4/20

Right Out: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

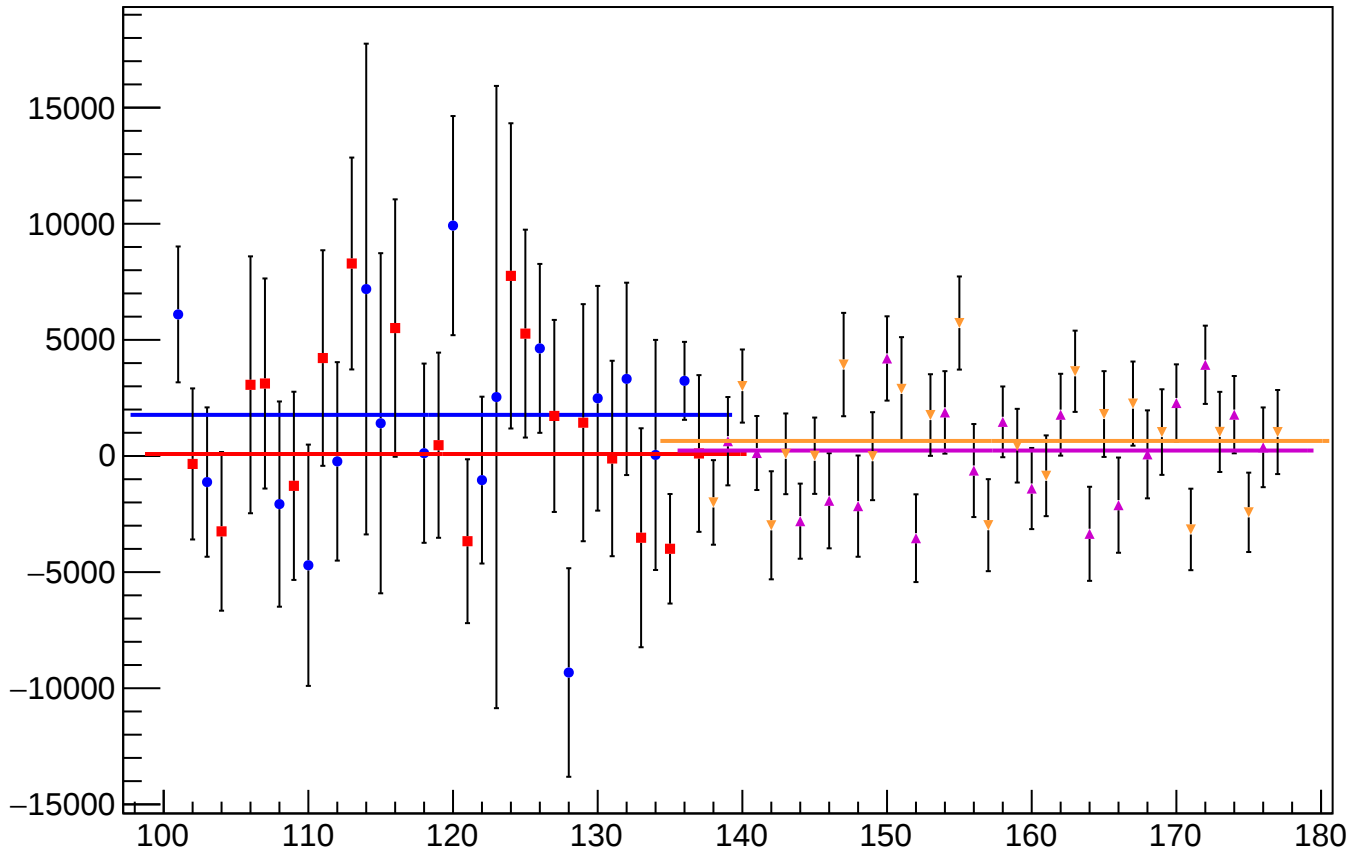
Left In: 1600.993 $\pm$ 0.294 χ^2 /NDF: 227658.7/18

+ sign 1707.784 $\pm$ 0.260 χ^2 /NDF: 2065157.6/37

All: 1723.117 $\pm$ 0.187 χ^2 /NDF: 4340791.5/74

- sign 1739.608 $\pm$ 0.270 χ^2 /NDF: 2268416.0/36

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 648.376 $\pm$ 396.634 χ^2 /NDF:33.5/20

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

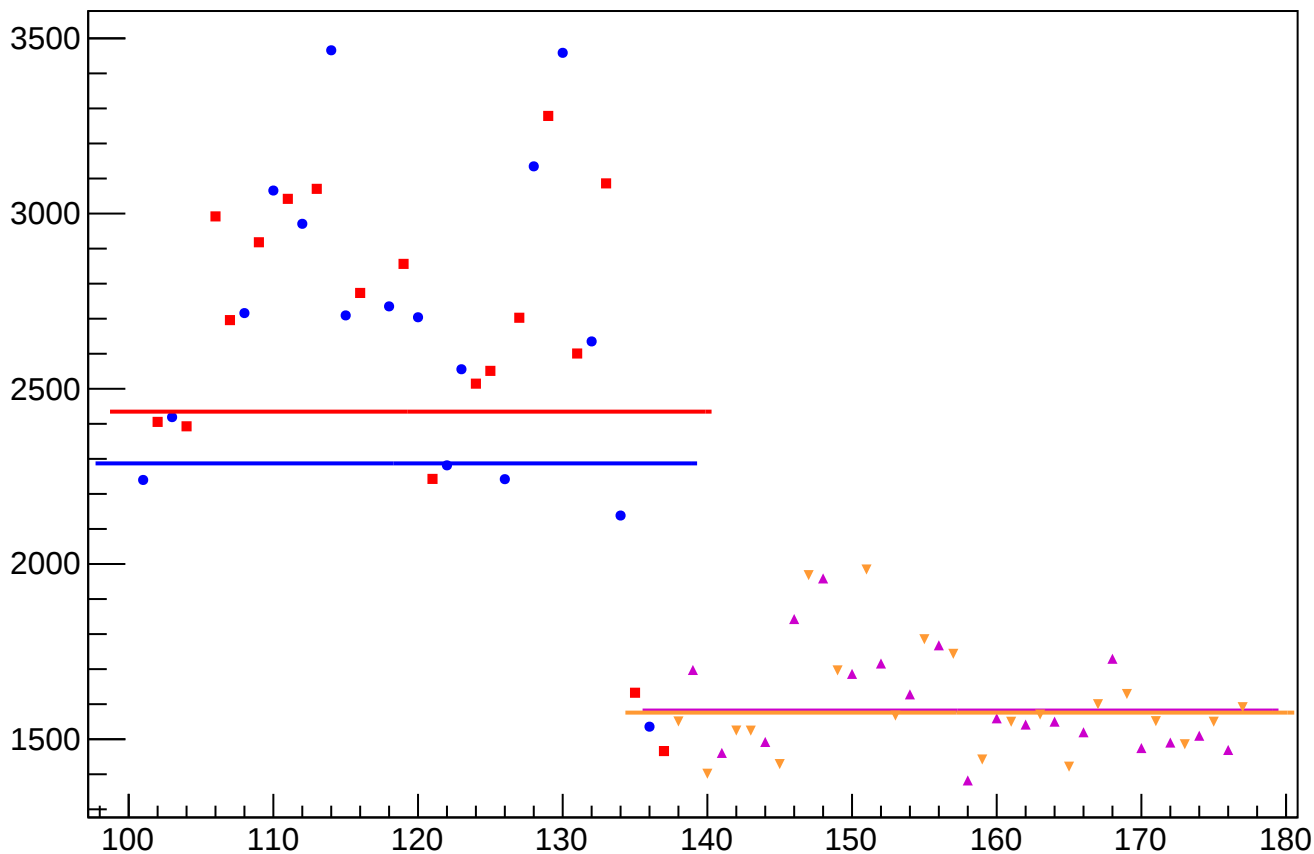
Left In: 234.947 $\pm$ 411.497 χ^2 /NDF:29.7/18

+ sign 826.875 $\pm$ 363.745 χ^2 /NDF: 52.1/37

All: 529.914 $\pm$ 261.751 χ^2 /NDF: 97.6/74

- sign 211.000 $\pm$ 376.950 χ^2 /NDF: 44.1/36

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1575.924+/-0.280 χ^2/NDF : 254380.0/20

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

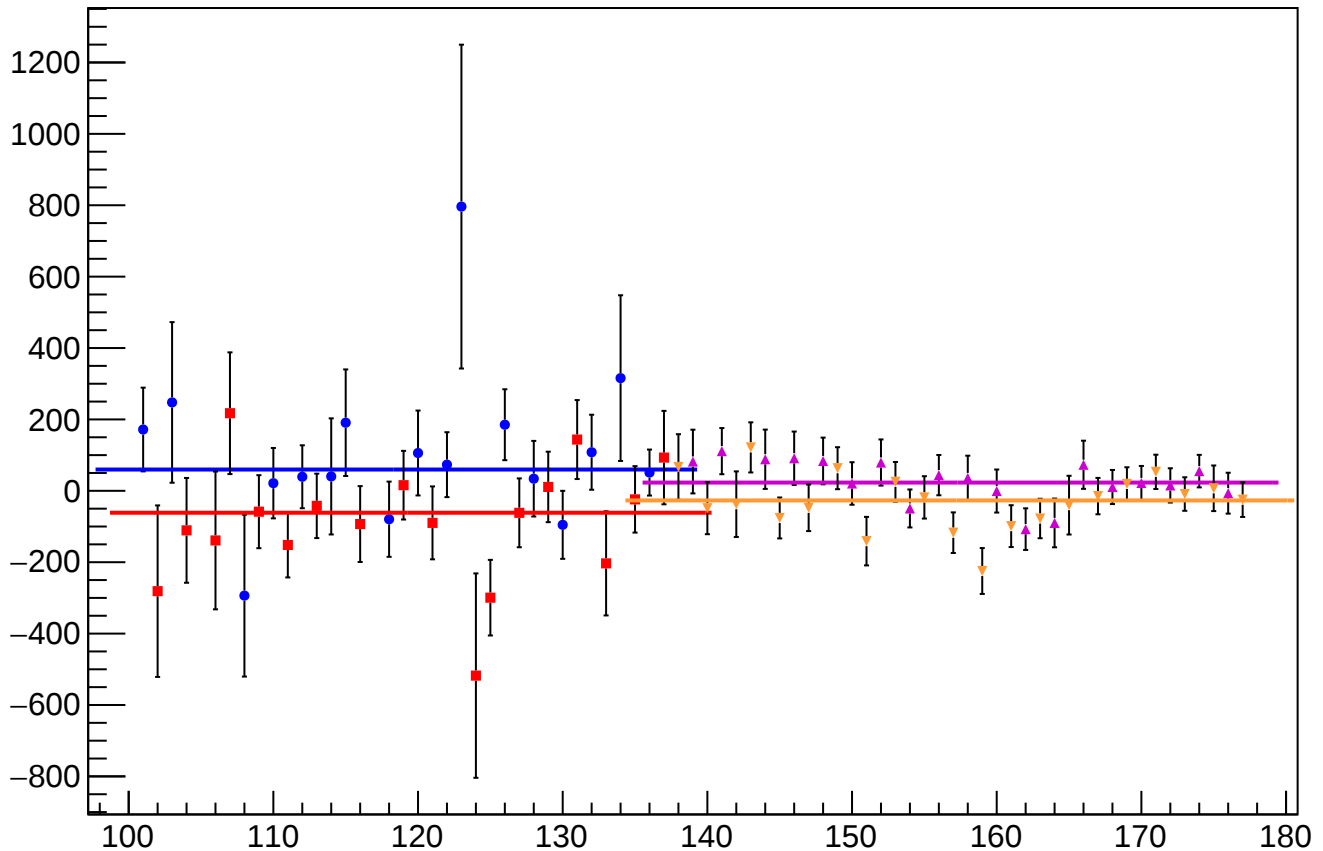
Left In: 1581.823+/-0.291 χ^2/NDF : 229303.3/18

+ sign 1688.974+/-0.257 χ^2/NDF : 2075893.6/37

All: 1703.467+/-0.185 χ^2/NDF : 4361028.2/74

- sign 1719.031+/-0.267 χ^2/NDF : 2278550.0/36

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -26.982 ± 12.905 χ^2/NDF : 31.2/20

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

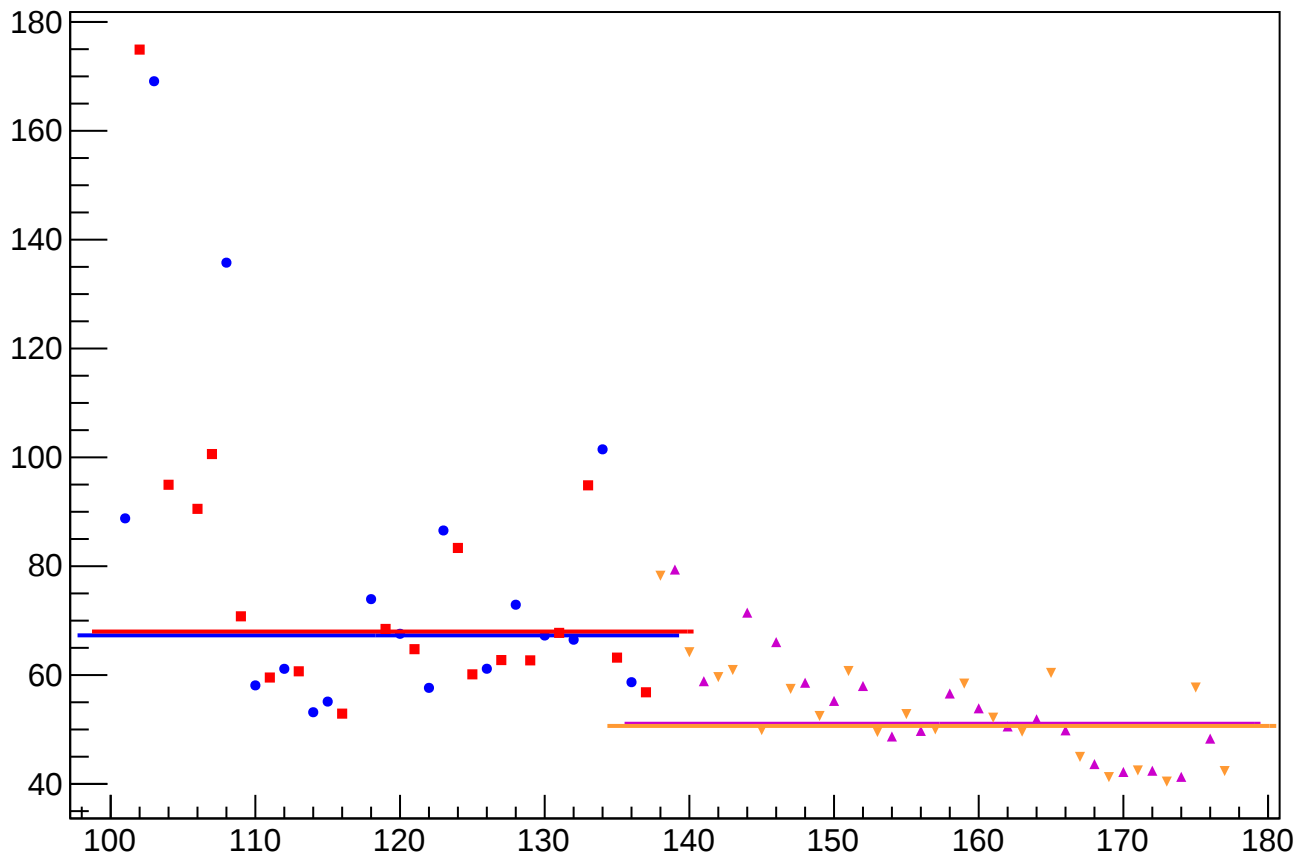
Left In: 23.109 ± 13.521 χ^2/NDF : 16.7/18

+ sign -10.947 ± 11.650 χ^2/NDF : 54.8/37

All: -2.703 ± 8.389 χ^2/NDF : 100.1/74

- sign 6.175 ± 12.091 χ^2/NDF : 44.2/36

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 50.654 $\pm$ 0.009 χ^2 /NDF: 785479.7/20

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

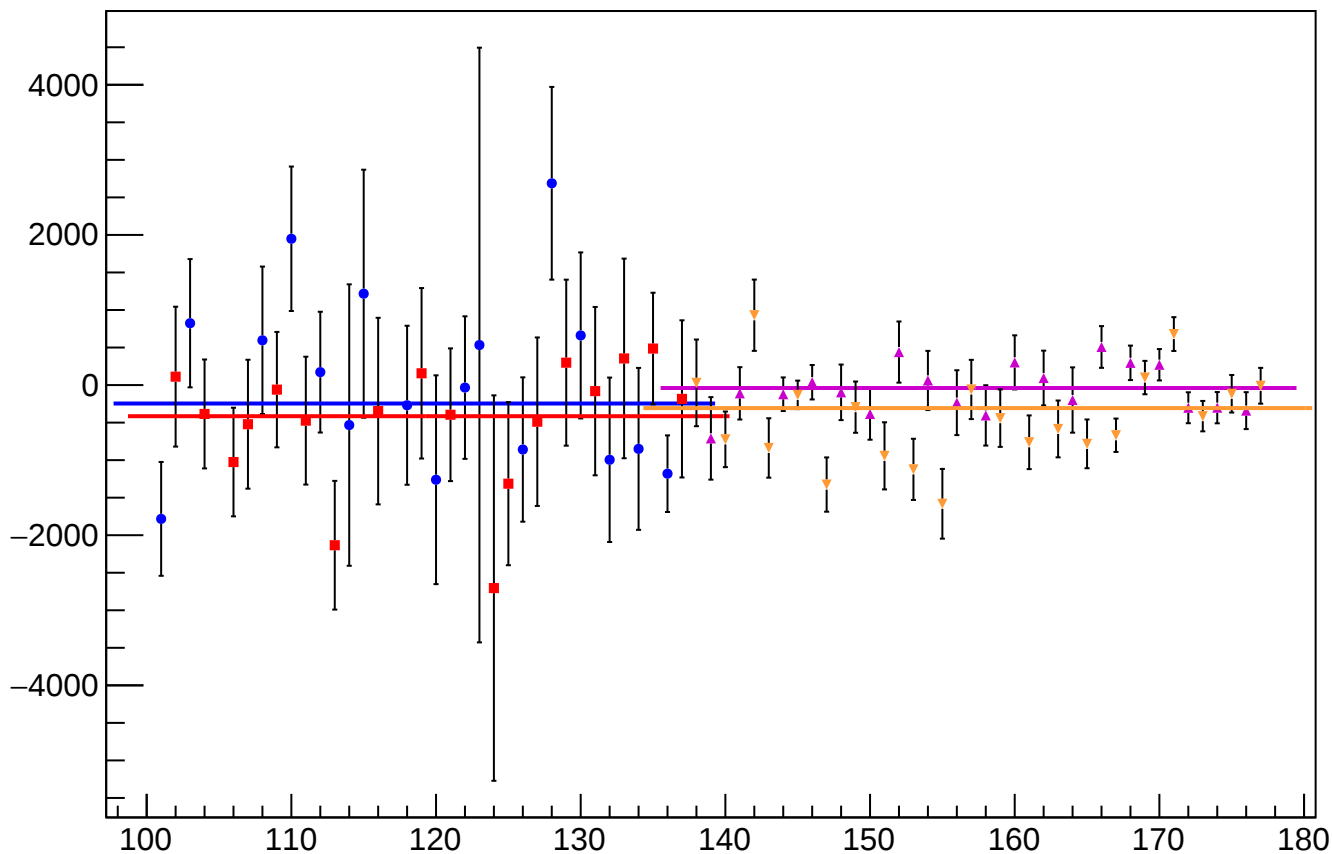
Left In: 51.053 $\pm$ 0.010 χ^2 /NDF: 795955.3/18

+ sign 53.735 $\pm$ 0.008 χ^2 /NDF: 2242441.4/37

All: 54.078 $\pm$ 0.006 χ^2 /NDF: 4425745.7/74

- sign 54.449 $\pm$ 0.009 χ^2 /NDF: 2179686.8/36

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -306.728 ± 65.038 χ^2/NDF : 65.0/20

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

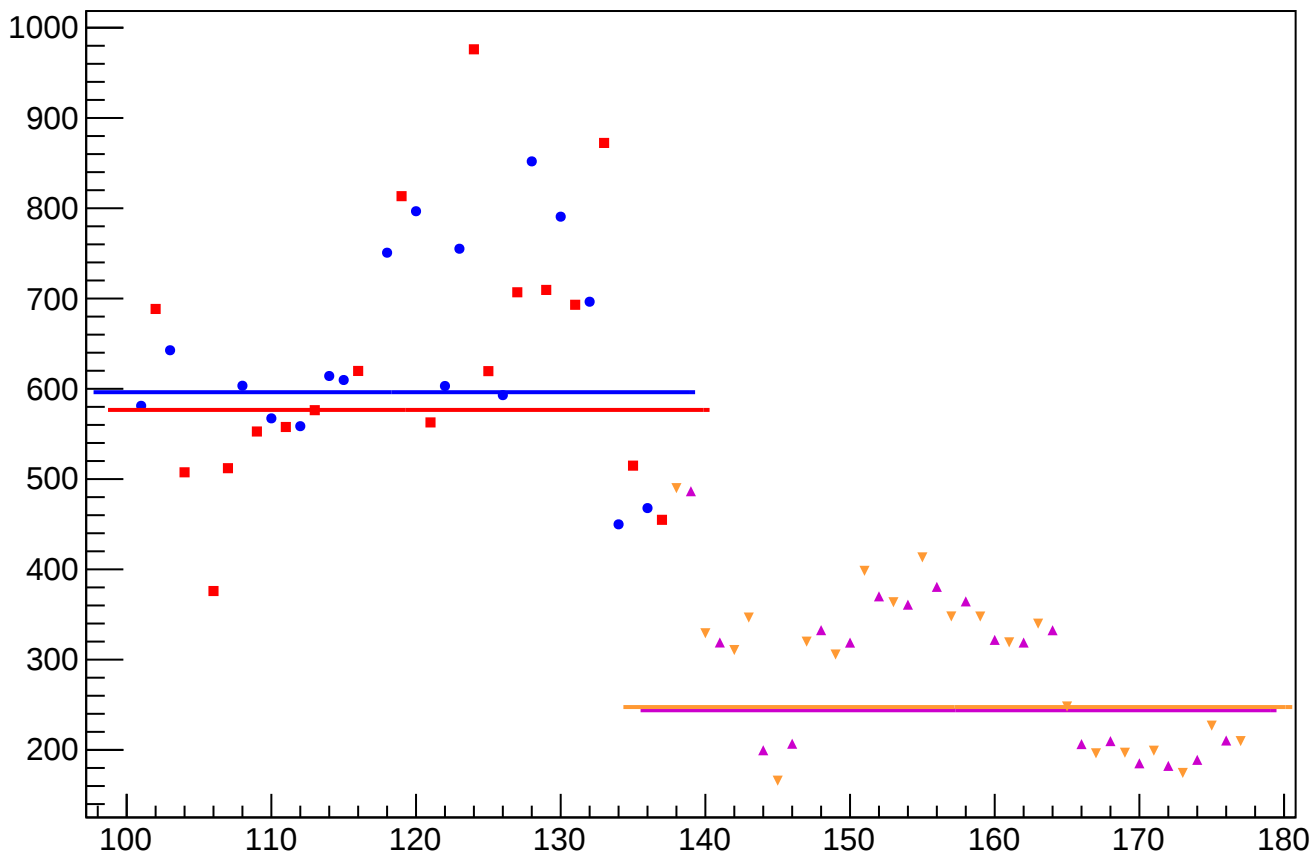
Left In: -39.268 ± 66.113 χ^2/NDF : 19.4/18

+ sign -302.395 ± 62.690 χ^2/NDF : 88.8/37

All: -187.301 ± 44.571 χ^2/NDF : 127.0/74

- sign -69.656 ± 63.381 χ^2/NDF : 31.4/36

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 247.472 $\pm$ 0.046 χ^2 /NDF:2854897.3/20

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

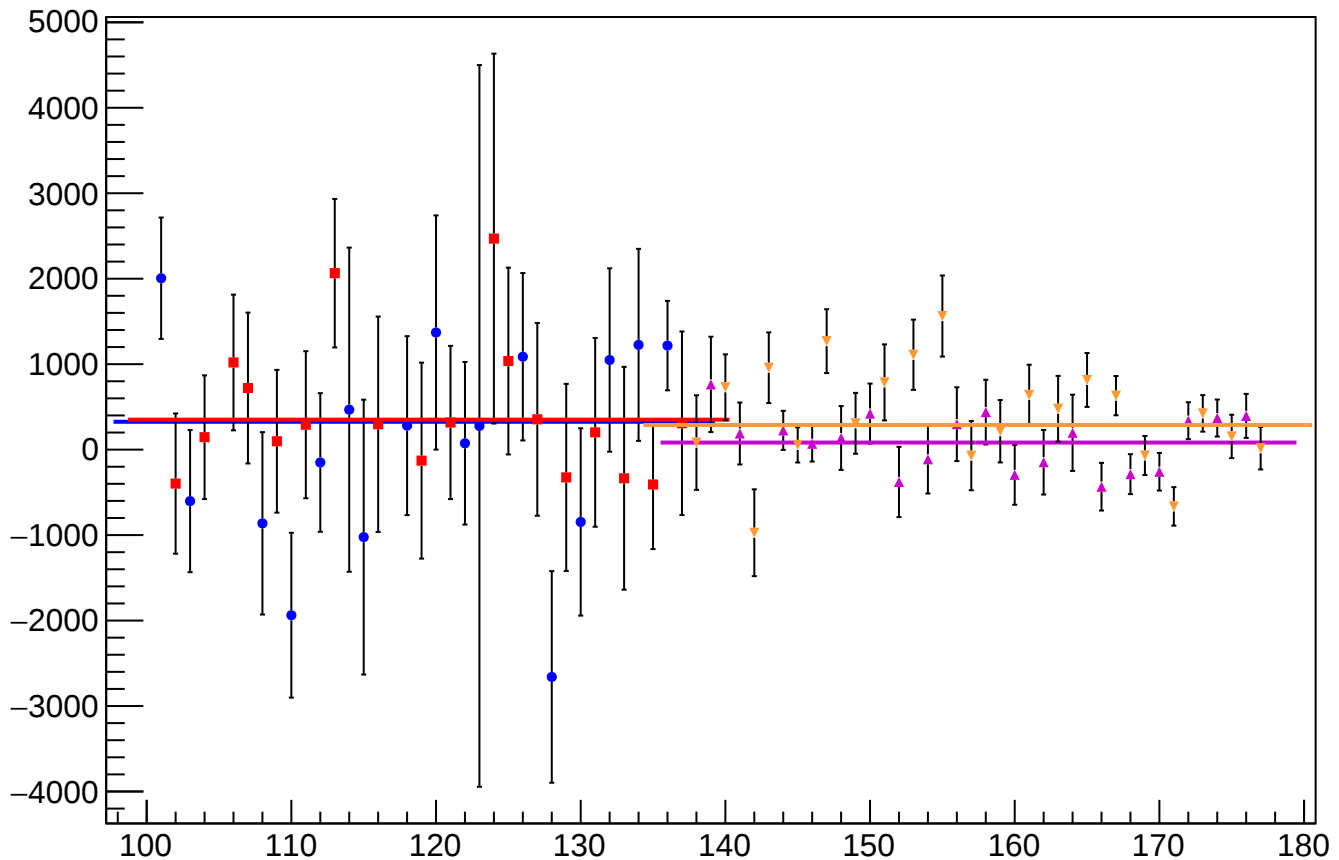
Left In: 243.913 $\pm$ 0.047 χ^2 /NDF:2427263.0/18

+ sign 272.207 $\pm$ 0.044 χ^2 /NDF: 7355954.1/37

All: 271.531 $\pm$ 0.032 χ^2 /NDF: 14456578.1/74

- sign 270.839 $\pm$ 0.045 χ^2 /NDF: 7100153.5/36

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 288.602 ± 66.847 χ^2/NDF : 60.2/20

Right Out: 350.392 ± 225.254 χ^2/NDF : 9.0/17

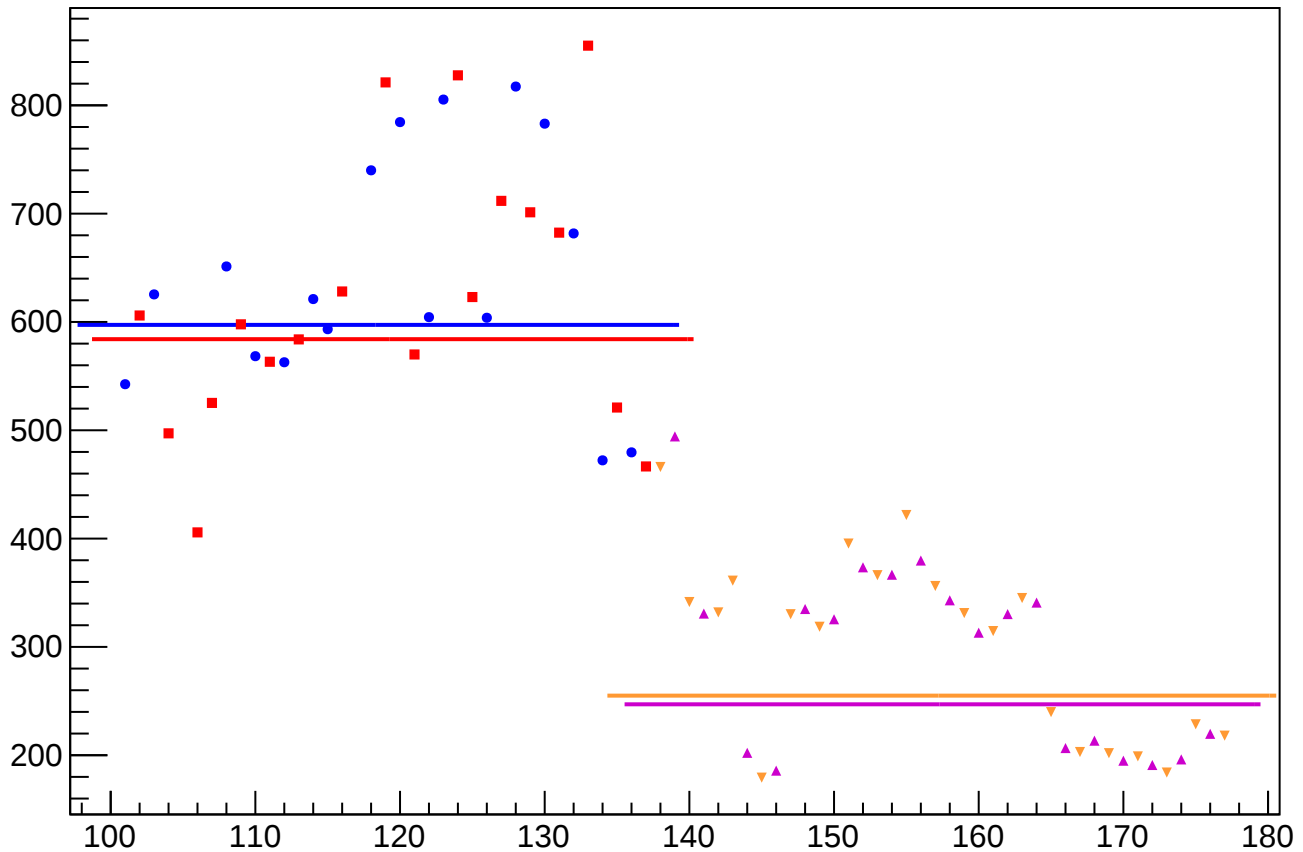
Left In: 82.797 ± 67.017 χ^2/NDF : 20.1/18

+ sign 291.394 ± 64.308 χ^2/NDF : 87.1/37

All: 197.869 ± 45.447 χ^2/NDF : 121.7/74

- sign 104.558 ± 64.235 χ^2/NDF : 30.4/36

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 255.017 $\pm$ 0.047 χ^2 /NDF: 2583800.4/20

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

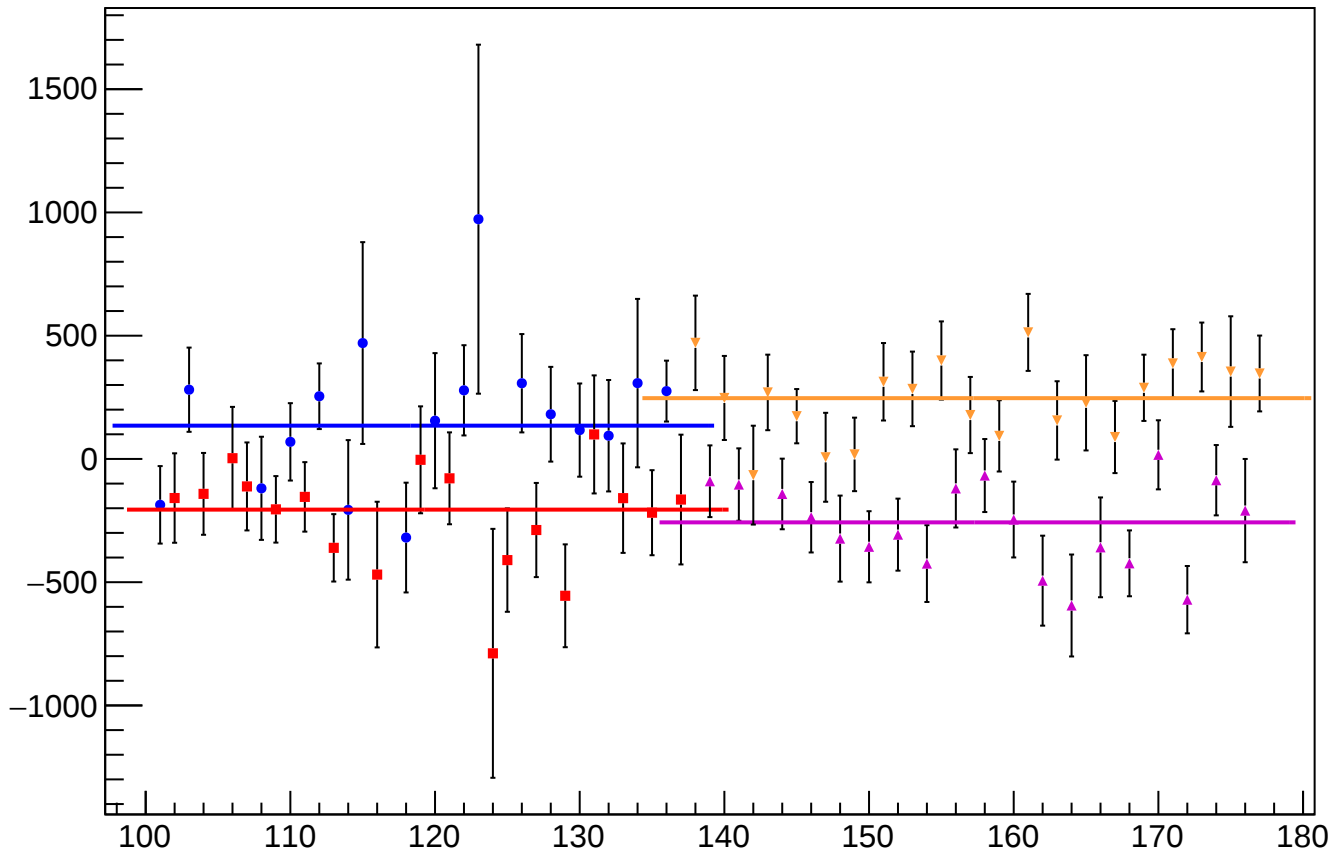
Left In: 247.007 $\pm$ 0.047 χ^2 /NDF: 2366044.9/18

+ sign 280.519 $\pm$ 0.045 χ^2 /NDF: 6854266.7/37

All: 277.466 $\pm$ 0.032 χ^2 /NDF: 13791292.1/74

- sign 274.420 $\pm$ 0.045 χ^2 /NDF: 6928021.6/36

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 $\chi^2/\text{NDF}: 18.1/16$

Left Out: 246.583 ± 33.795 $\chi^2/\text{NDF}: 18.5/20$

Right Out: -205.590 ± 44.536 $\chi^2/\text{NDF}: 12.0/17$

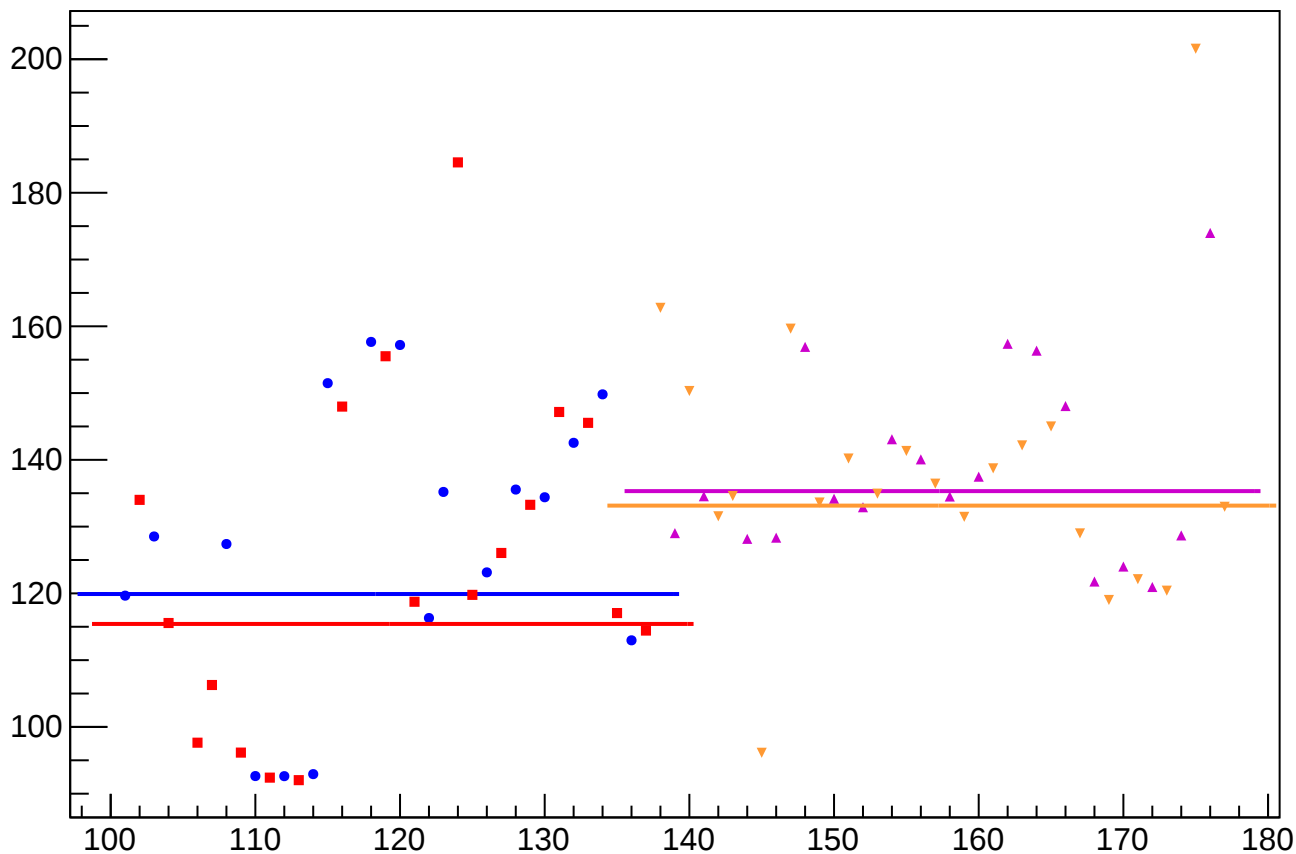
Left In: -257.314 ± 35.396 $\chi^2/\text{NDF}: 24.1/18$

+ sign 208.591 ± 27.443 $\chi^2/\text{NDF}: 40.2/37$

All: -12.190 ± 19.499 $\chi^2/\text{NDF}: 207.9/74$

- sign -237.290 ± 27.710 $\chi^2/\text{NDF}: 36.9/36$

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 133.145 $\pm$ 0.024 χ^2 /NDF: 604254.7/20

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

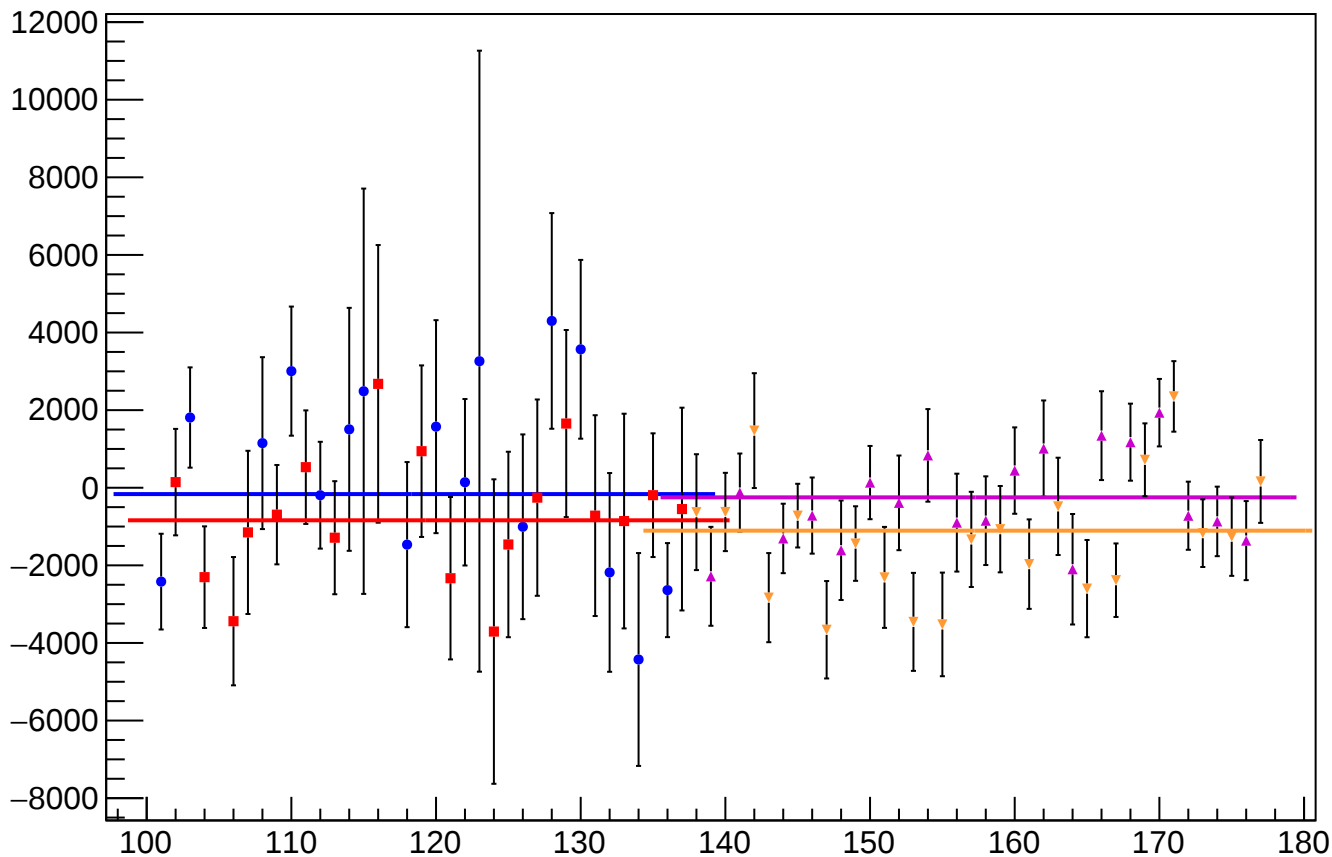
Left In: 135.316 $\pm$ 0.025 χ^2 /NDF: 238044.5/18

+ sign 128.635 $\pm$ 0.019 χ^2 /NDF: 1054337.1/37

All: 128.130 $\pm$ 0.014 χ^2 /NDF: 1956428.7/74

- sign 127.614 $\pm$ 0.020 χ^2 /NDF: 900721.3/36

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1105.827 ± 237.325 χ^2/NDF : 41.5/20

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

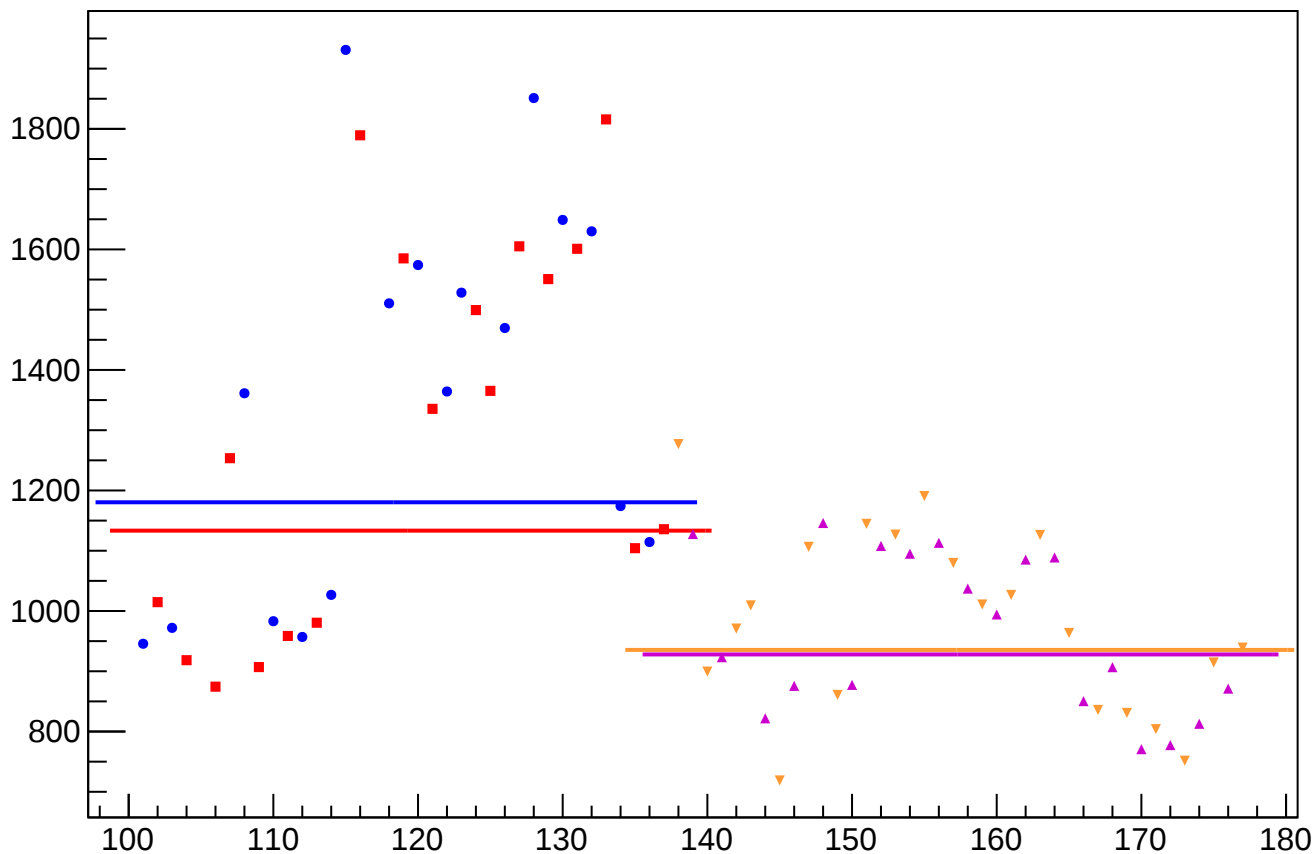
Left In: -247.833 ± 242.903 χ^2/NDF : 22.2/18

+ sign -914.117 ± 211.812 χ^2/NDF : 68.4/37

All: -651.035 ± 150.088 χ^2/NDF : 104.4/74

- sign -385.731 ± 212.705 χ^2/NDF : 32.9/36

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 935.438 $\pm$ 0.168 χ^2 /NDF: 751020.9/20

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

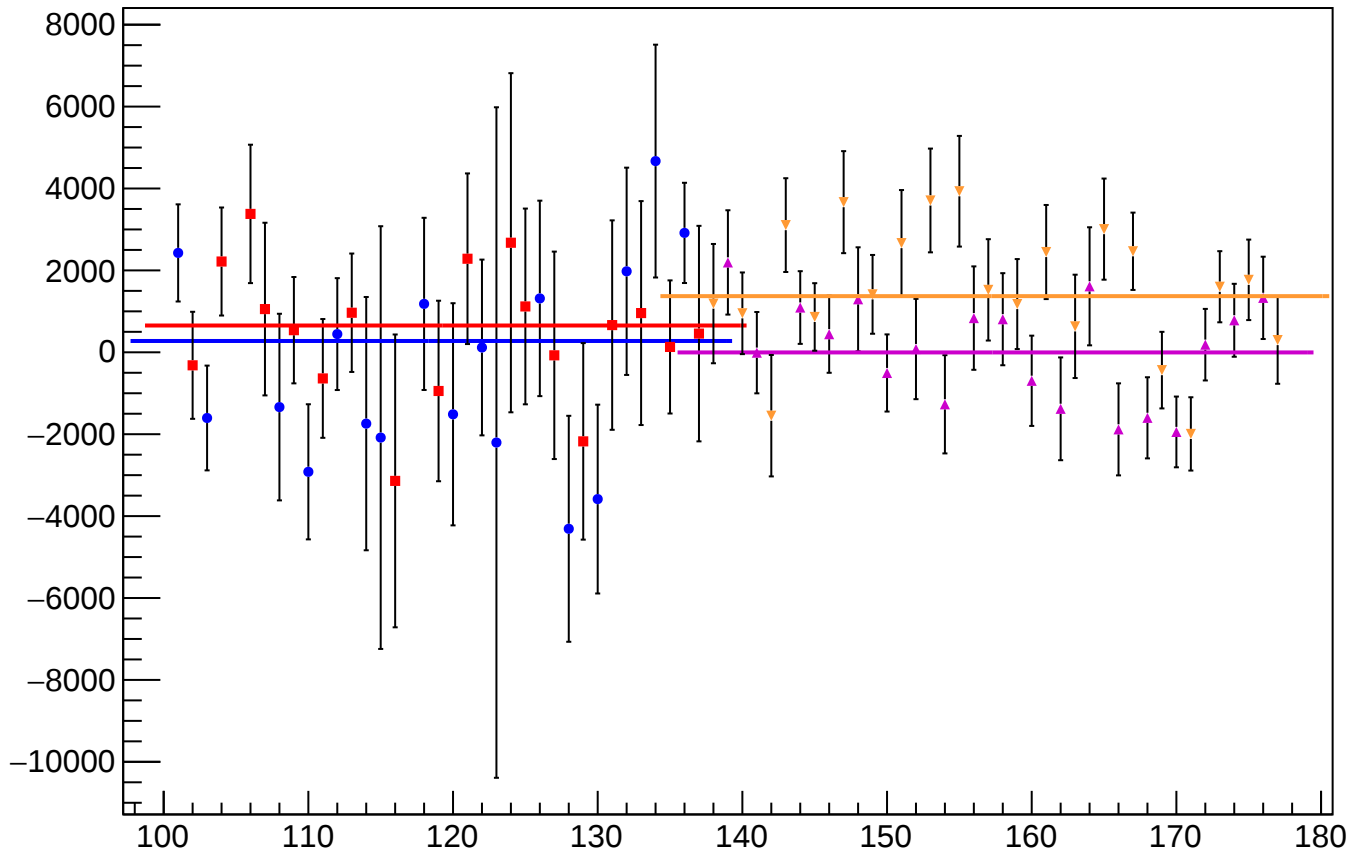
Left In: 927.921 $\pm$ 0.172 χ^2 /NDF: 528879.8/18

+ sign 985.276 $\pm$ 0.150 χ^2 /NDF: 1853388.1/37

All: 980.570 $\pm$ 0.106 χ^2 /NDF: 3478215.8/74

- sign 975.824 $\pm$ 0.150 χ^2 /NDF: 1622844.6/36

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1371.415 $\pm$ 236.140 χ^2 /NDF:41.6/20

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

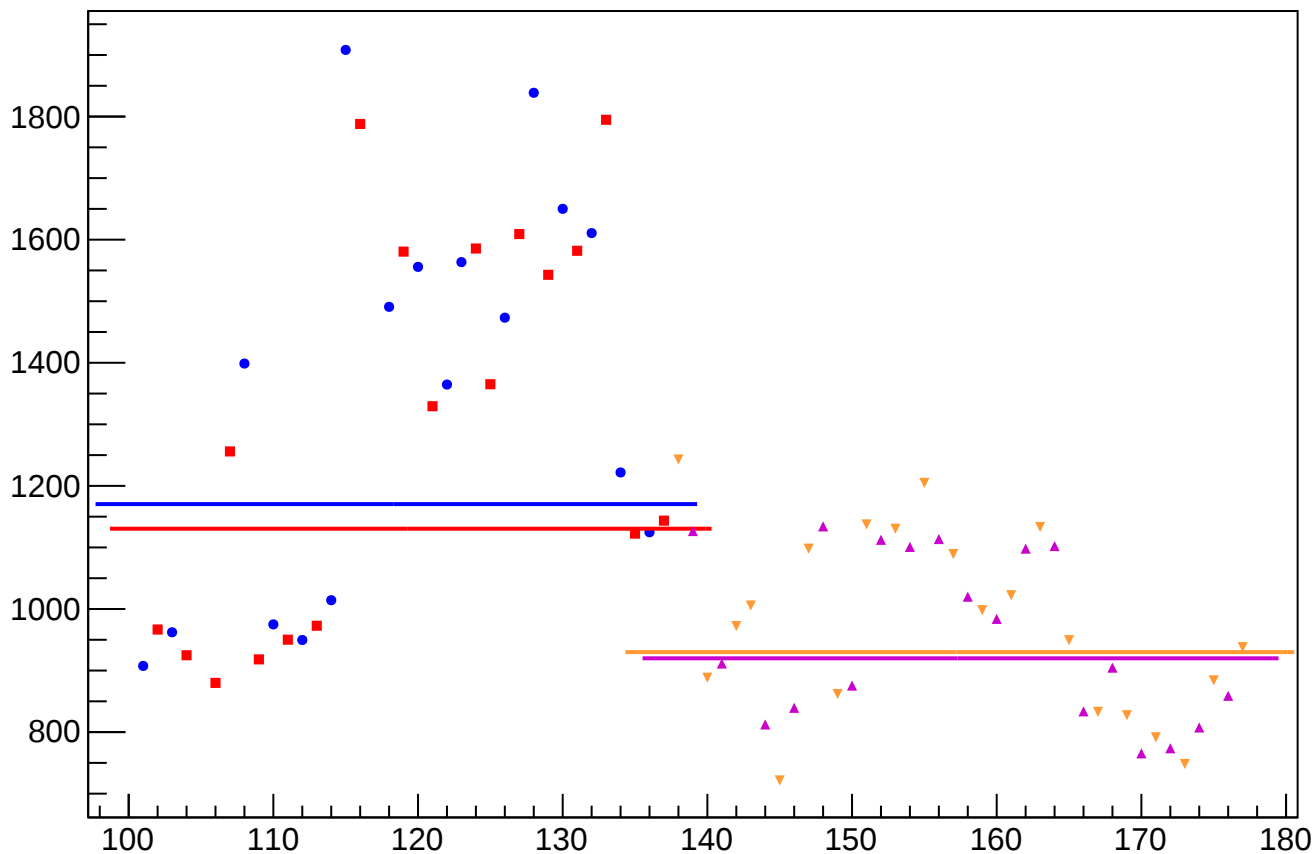
Left In: -3.218 $\pm$ 241.090 χ^2 /NDF:24.0/18

+ sign 1148.012 $\pm$ 210.678 χ^2 /NDF: 70.3/37

All: 650.104 $\pm$ 149.231 χ^2 /NDF: 116.8/74

- sign 148.724 $\pm$ 211.412 χ^2 /NDF: 35.3/36

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 929.959 $\pm$ 0.167 χ^2 /NDF: 755766.5/20

Right Out: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

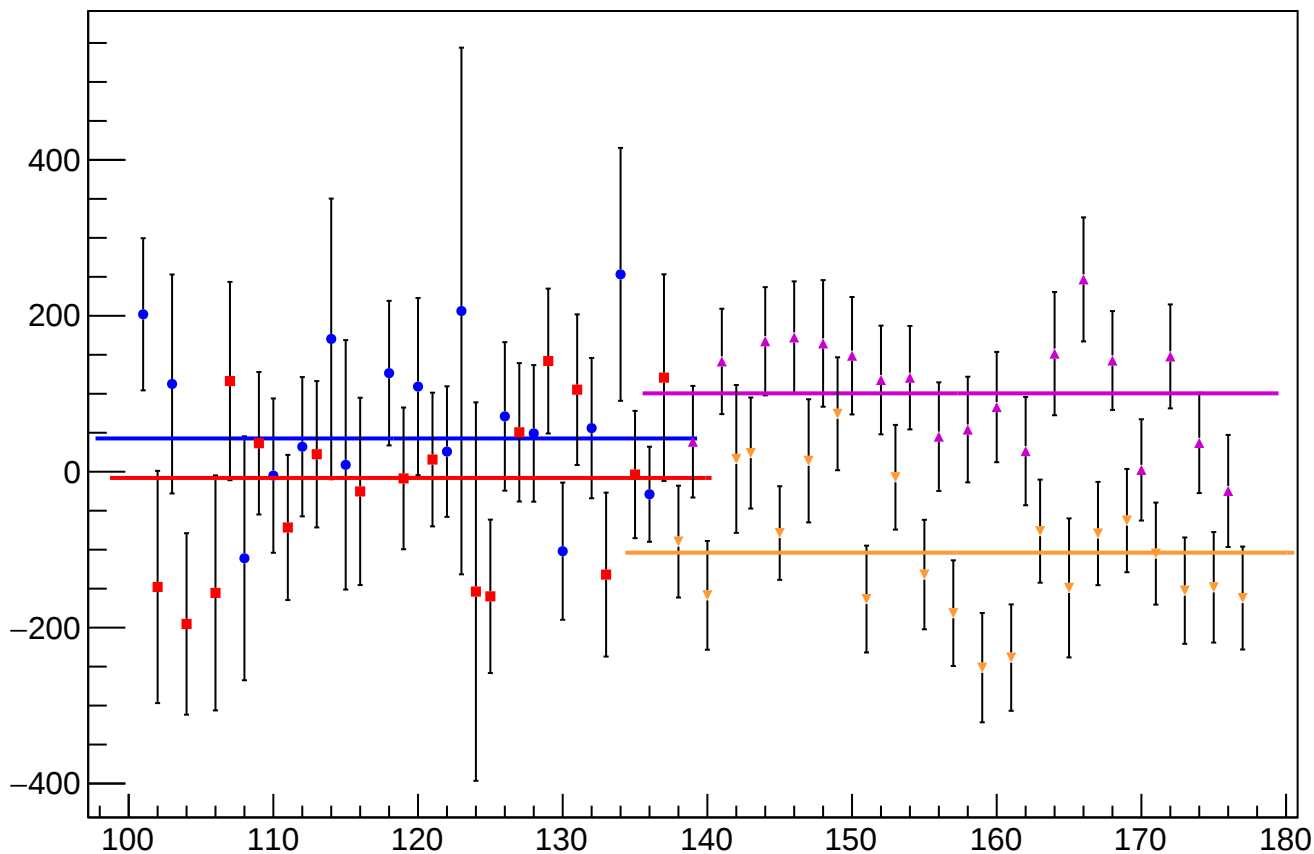
Left In: 919.863 $\pm$ 0.170 χ^2 /NDF: 566480.7/18

+ sign 979.015 $\pm$ 0.149 χ^2 /NDF: 1884311.2/37

All: 973.786 $\pm$ 0.106 χ^2 /NDF: 3568875.7/74

- sign 968.520 $\pm$ 0.149 χ^2 /NDF: 1682091.4/36

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -103.886 ± 15.256 χ^2/NDF : 29.2/20

Right Out: -7.995 ± 24.492 χ^2/NDF : 15.8/17

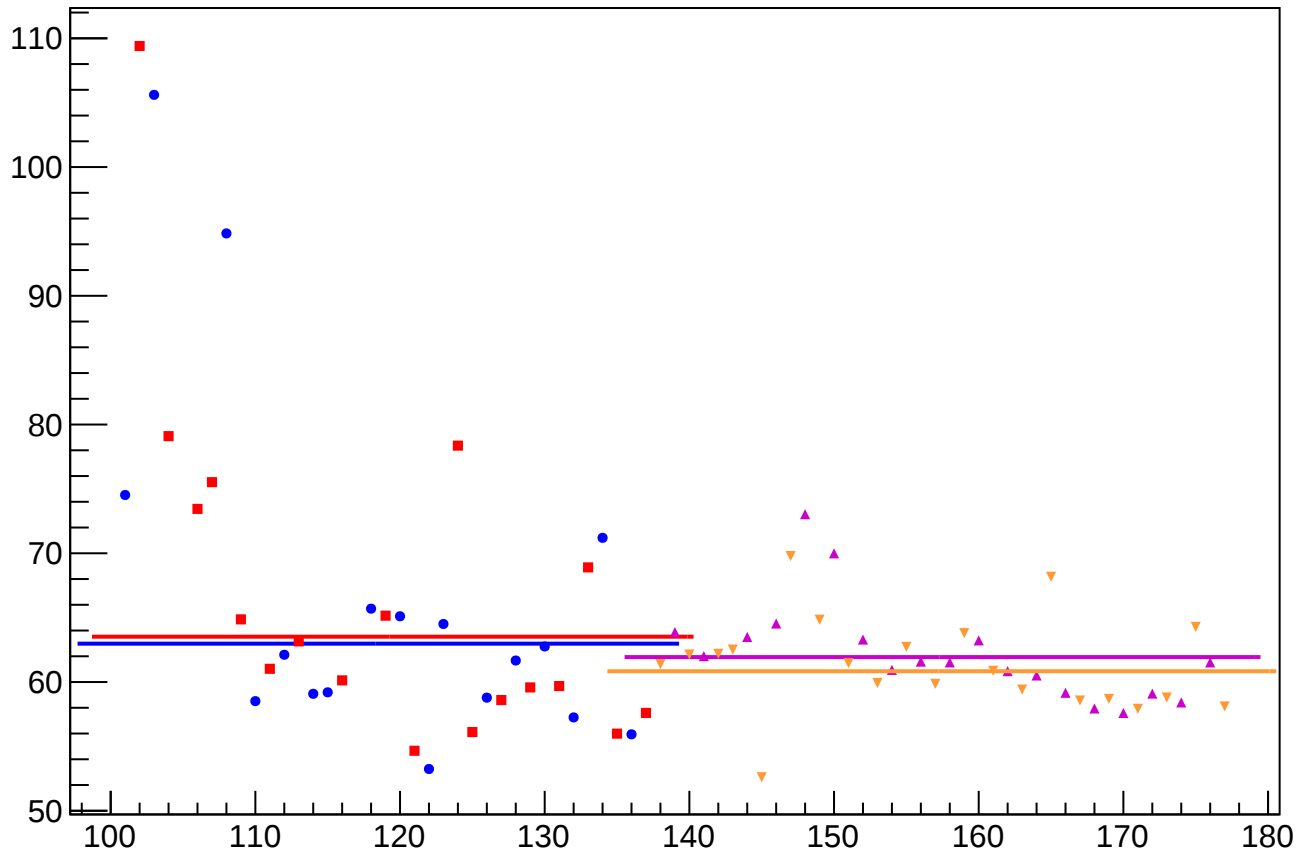
Left In: 100.538 ± 16.075 χ^2/NDF : 17.6/18

+ sign -63.417 ± 12.980 χ^2/NDF : 66.7/37

All: -0.058 ± 9.336 χ^2/NDF : 163.1/74

- sign 67.862 ± 13.439 χ^2/NDF : 47.1/36

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 60.840 ± 0.011 $\chi^2/\text{NDF}: 110481.8/20$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

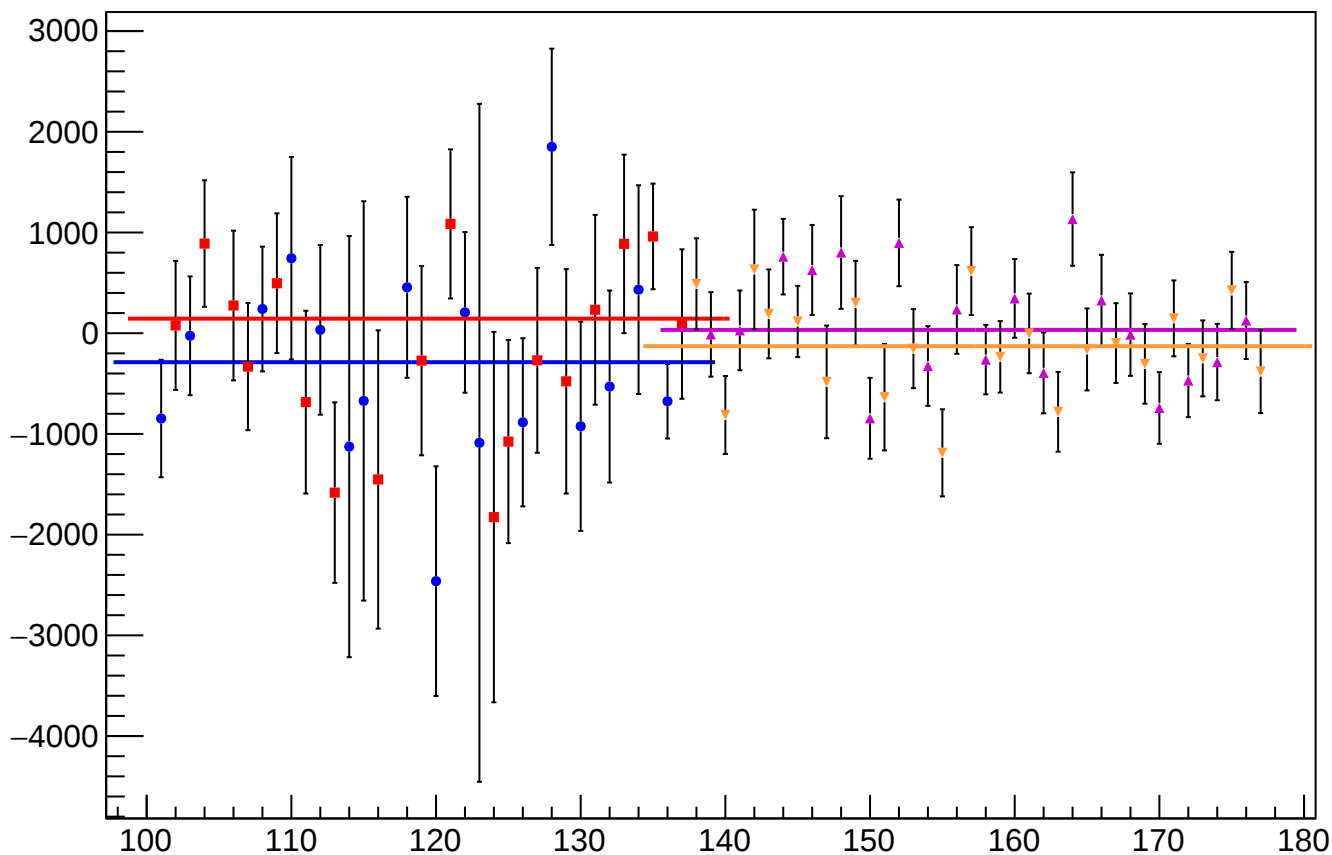
Left In: 61.937 ± 0.011 $\chi^2/\text{NDF}: 97485.0/18$

+ sign 61.431 ± 0.009 $\chi^2/\text{NDF}: 496617.0/37$

All: 61.905 ± 0.007 $\chi^2/\text{NDF}: 940931.4/74$

- sign 62.414 ± 0.010 $\chi^2/\text{NDF}: 438774.2/36$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -129.187 $\pm$ 90.000 χ^2/NDF : 25.2/20

Right Out: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

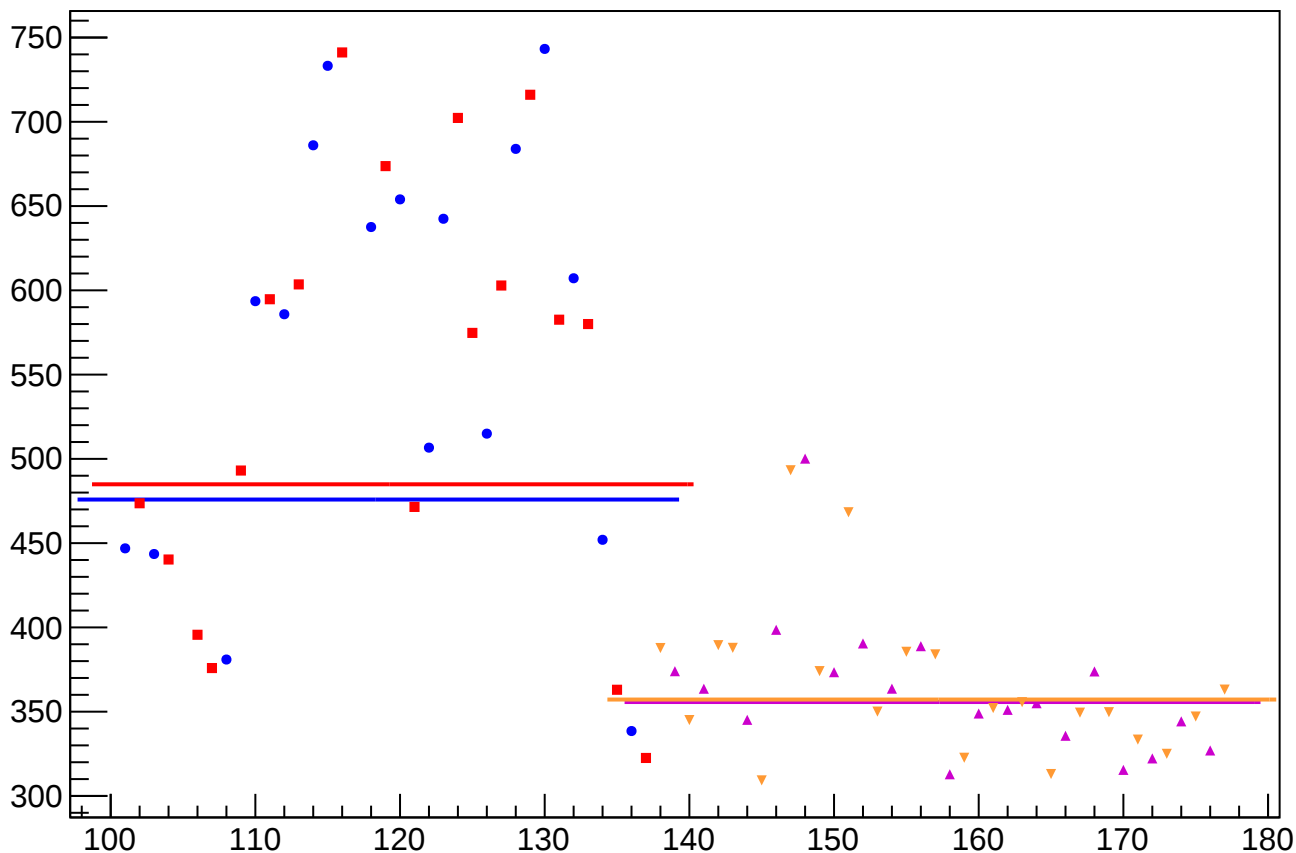
Left In: 32.968 $\pm$ 92.676 χ^2/NDF : 33.2/18

+ sign -158.261 $\pm$ 81.328 χ^2/NDF : 41.1/37

All: -54.015 $\pm$ 58.126 χ^2/NDF : 94.0/74

- sign 54.839 $\pm$ 83.106 χ^2/NDF : 49.6/36

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 357.199+/-0.064 χ^2/NDF : 358971.5/20

Right Out: 484.914+/-0.133 χ^2/NDF : 716315.8/17

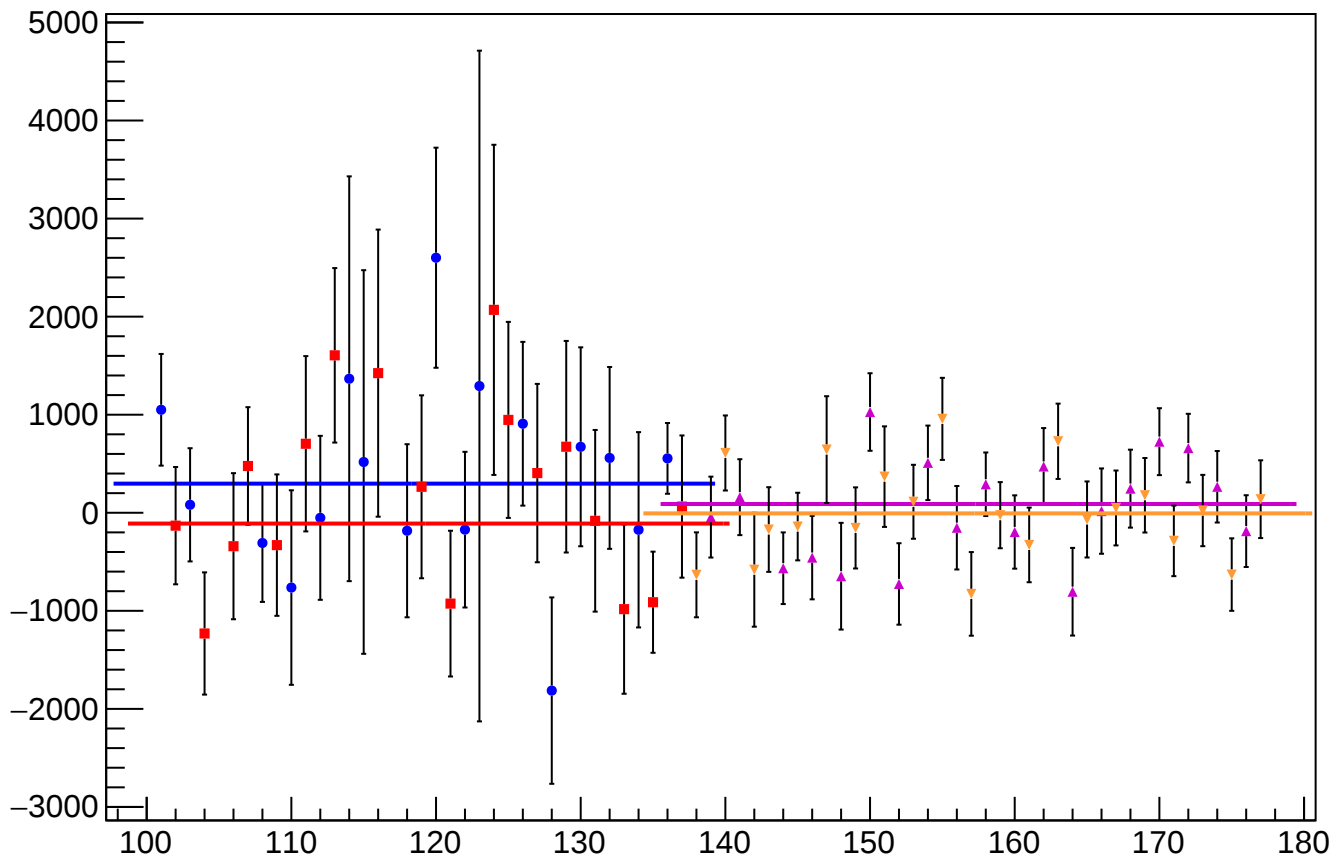
Left In: 355.730+/-0.066 χ^2/NDF : 282077.8/18

+ sign 378.968+/-0.058 χ^2/NDF : 1834631.3/37

All: 379.978+/-0.041 χ^2/NDF : 3594836.5/74

- sign 381.034+/-0.059 χ^2/NDF : 1759574.0/36

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -6.327 ± 87.025 χ^2/NDF : 25.4/20

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

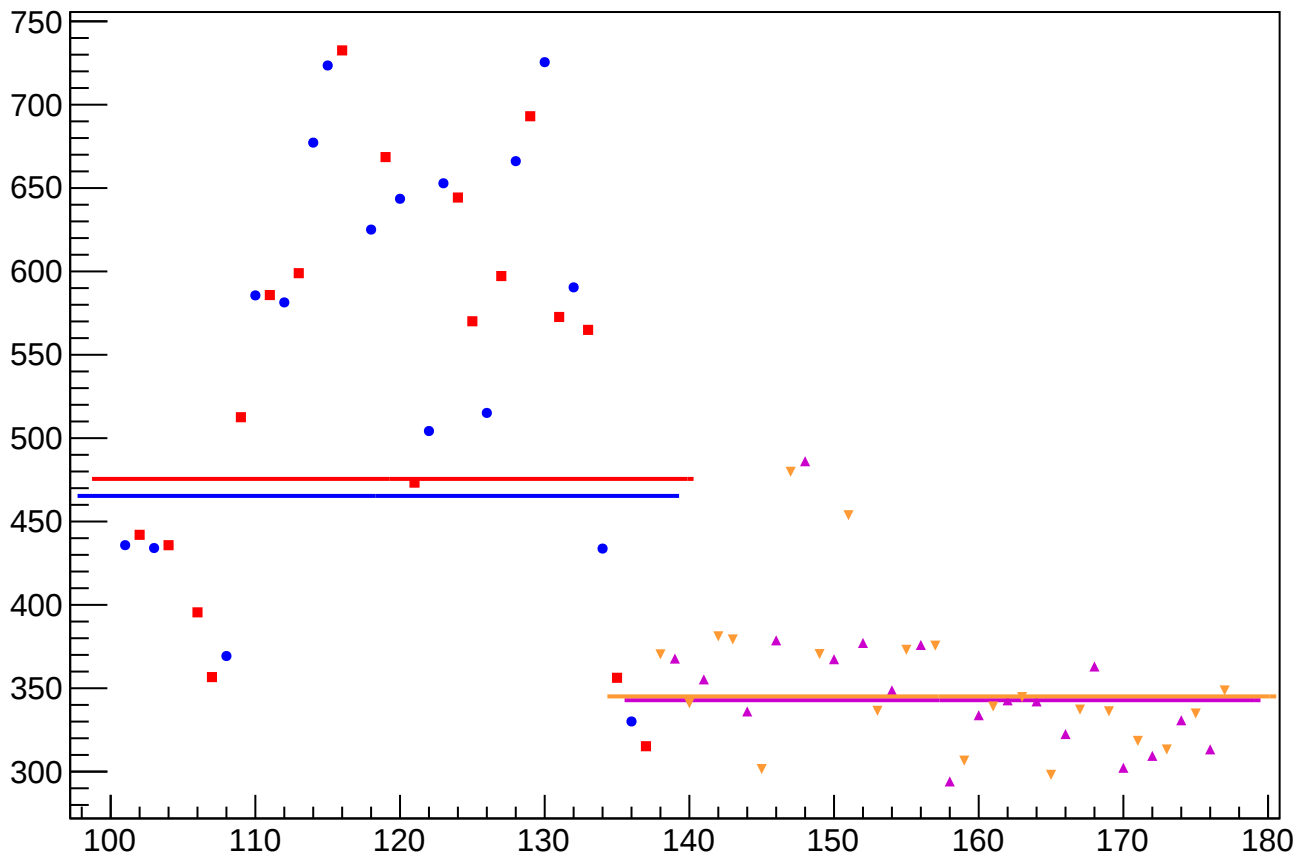
Left In: 89.389 ± 89.389 χ^2/NDF : 30.9/18

+ sign 48.157 ± 78.822 χ^2/NDF : 43.5/37

All: 49.757 ± 56.298 χ^2/NDF : 93.9/74

- sign 51.423 ± 80.436 χ^2/NDF : 50.4/36

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 345.114 $\pm$ 0.062 χ^2 /NDF: 385225.1/20

Right Out: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

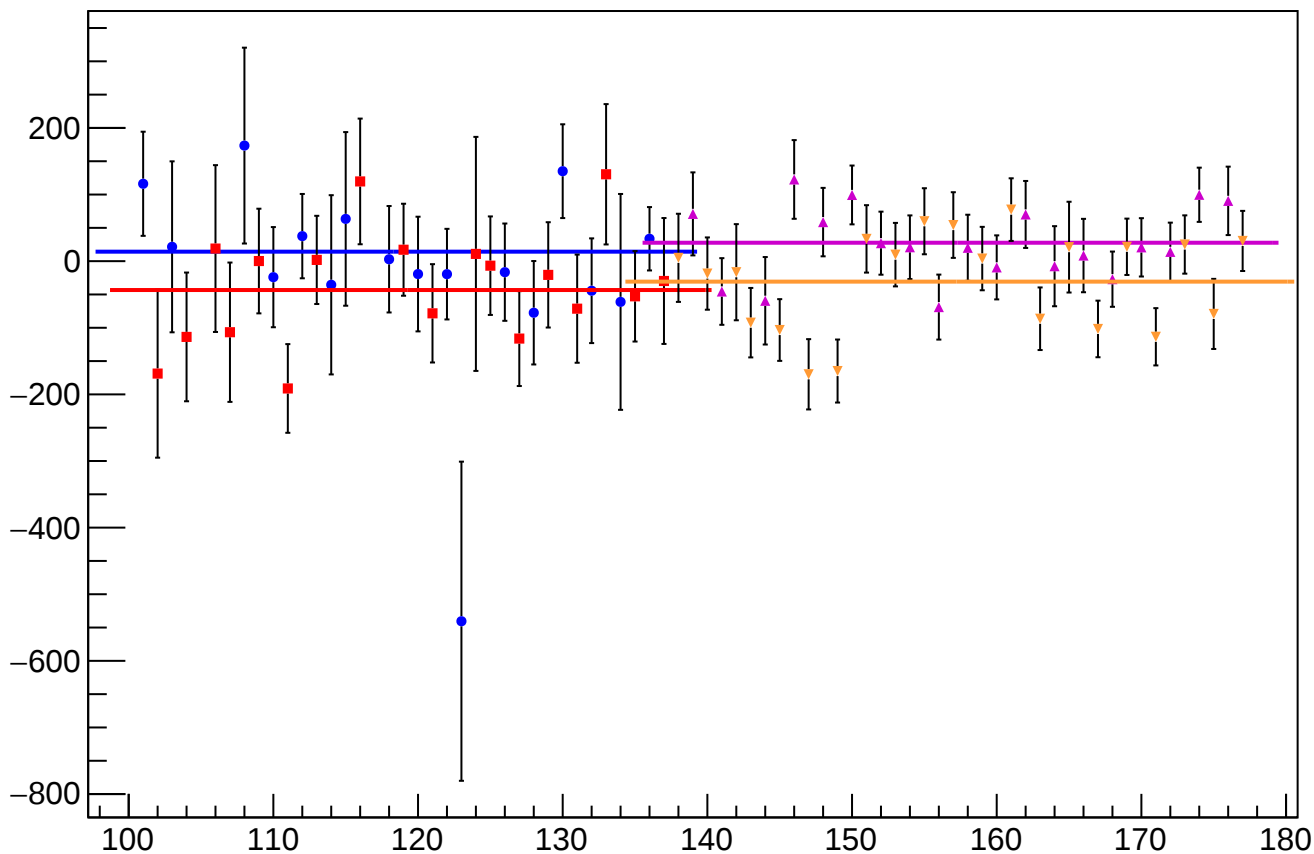
Left In: 342.824 $\pm$ 0.063 χ^2 /NDF: 314549.8/18

+ sign 366.713 $\pm$ 0.056 χ^2 /NDF: 1931505.6/37

All: 367.383 $\pm$ 0.040 χ^2 /NDF: 3826300.0/74

- sign 368.080 $\pm$ 0.057 χ^2 /NDF: 1894499.8/36

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Left Out: -30.723+/-10.758 χ^2/NDF : 48.0/20

Right Out: -43.336+/-19.650 χ^2/NDF : 16.2/17

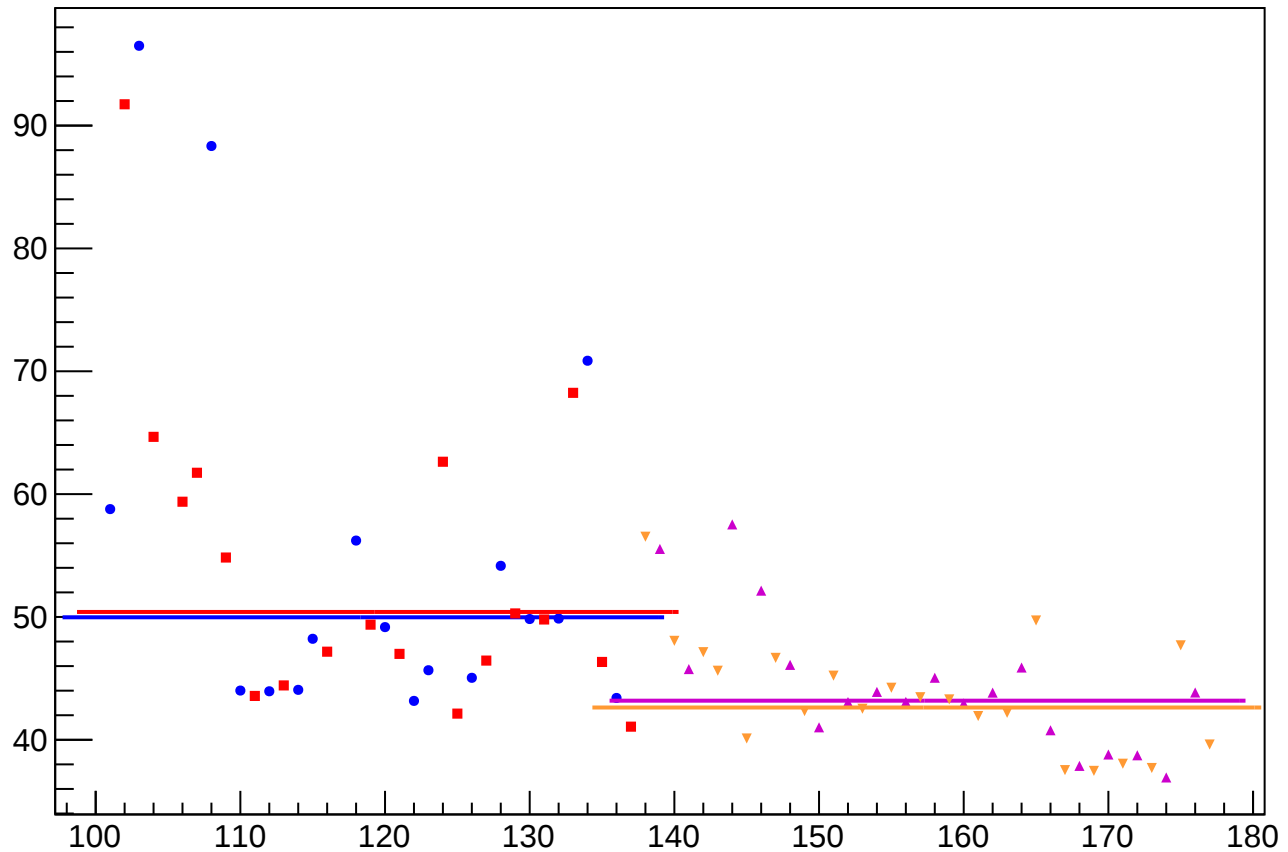
Left In: 27.658+/-11.310 χ^2/NDF : 22.2/18

+ sign -20.525+/-9.460 χ^2/NDF : 66.8/37

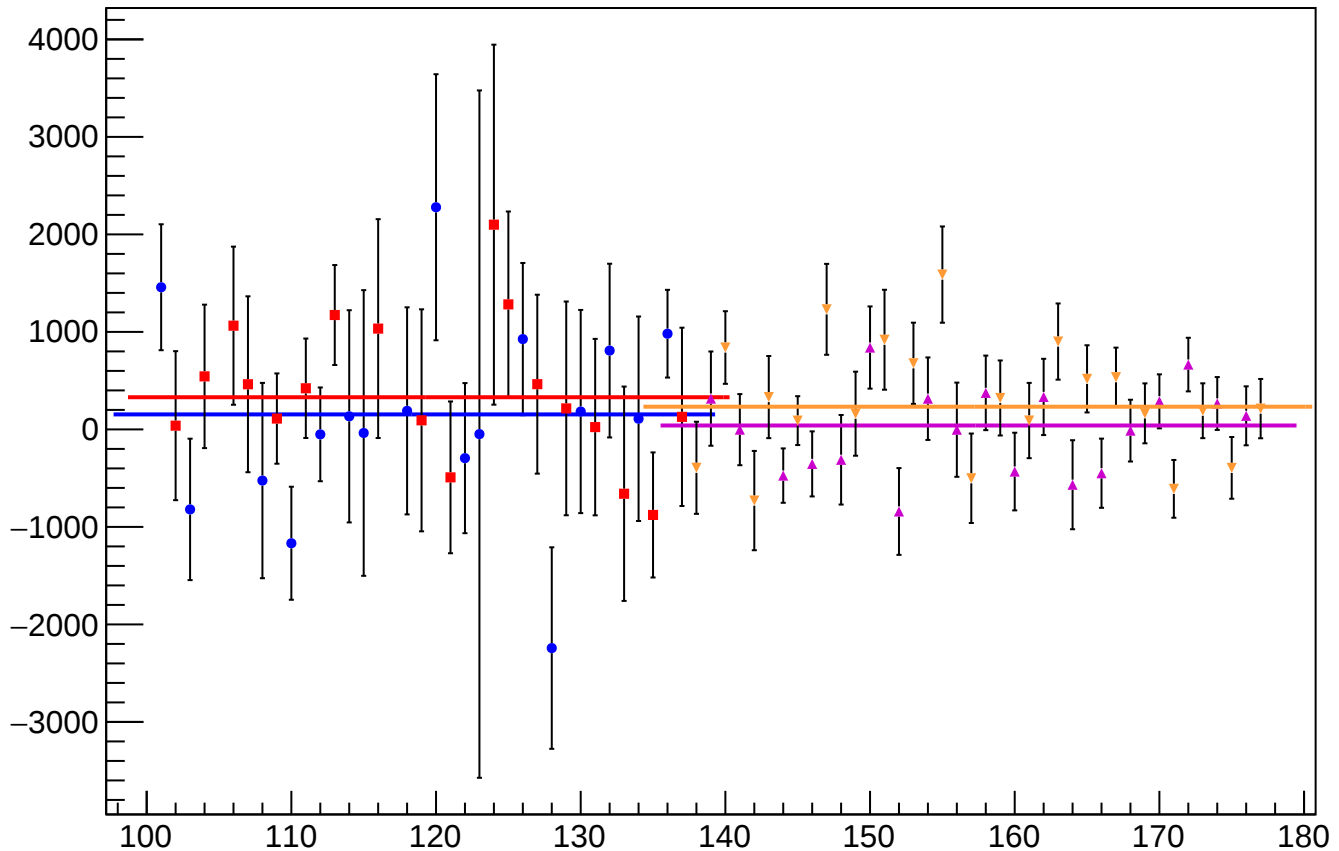
All: -5.808+/-6.807 χ^2/NDF : 120.0/74

- sign 9.992+/-9.802 χ^2/NDF : 48.2/36

dit_asym_sam_15_37_dd_rms vs Slug



asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 232.840 ± 78.994 χ^2/NDF : 42.9/20

Right Out: 329.952 ± 179.795 χ^2/NDF : 12.1/17

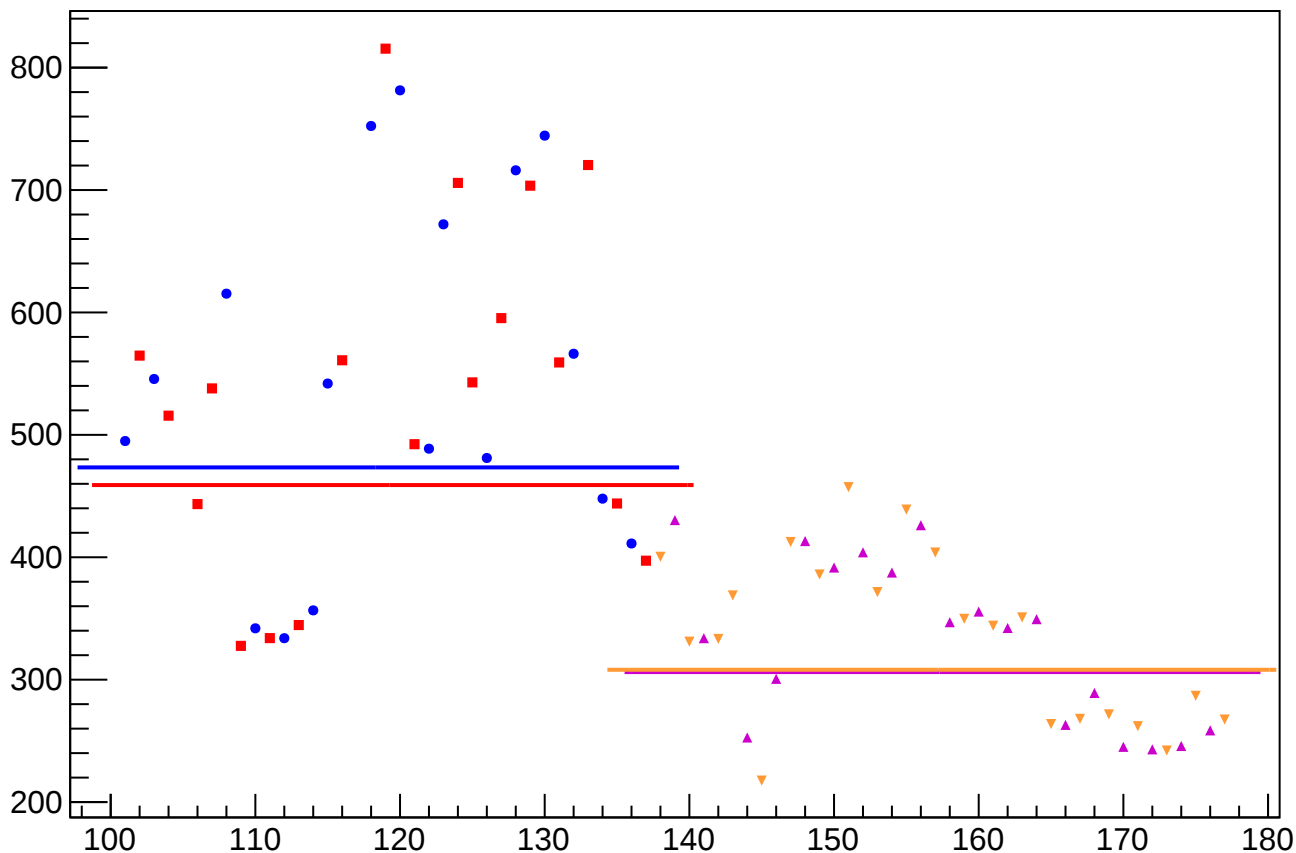
Left In: 40.149 ± 81.065 χ^2/NDF : 26.9/18

+ sign 221.193 ± 72.939 χ^2/NDF : 67.8/37

All: 156.016 ± 51.912 χ^2/NDF : 110.5/74

- sign 89.110 ± 73.900 χ^2/NDF : 41.1/36

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 308.087 $\pm$ 0.056 χ^2 /NDF:1365107.7/20

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

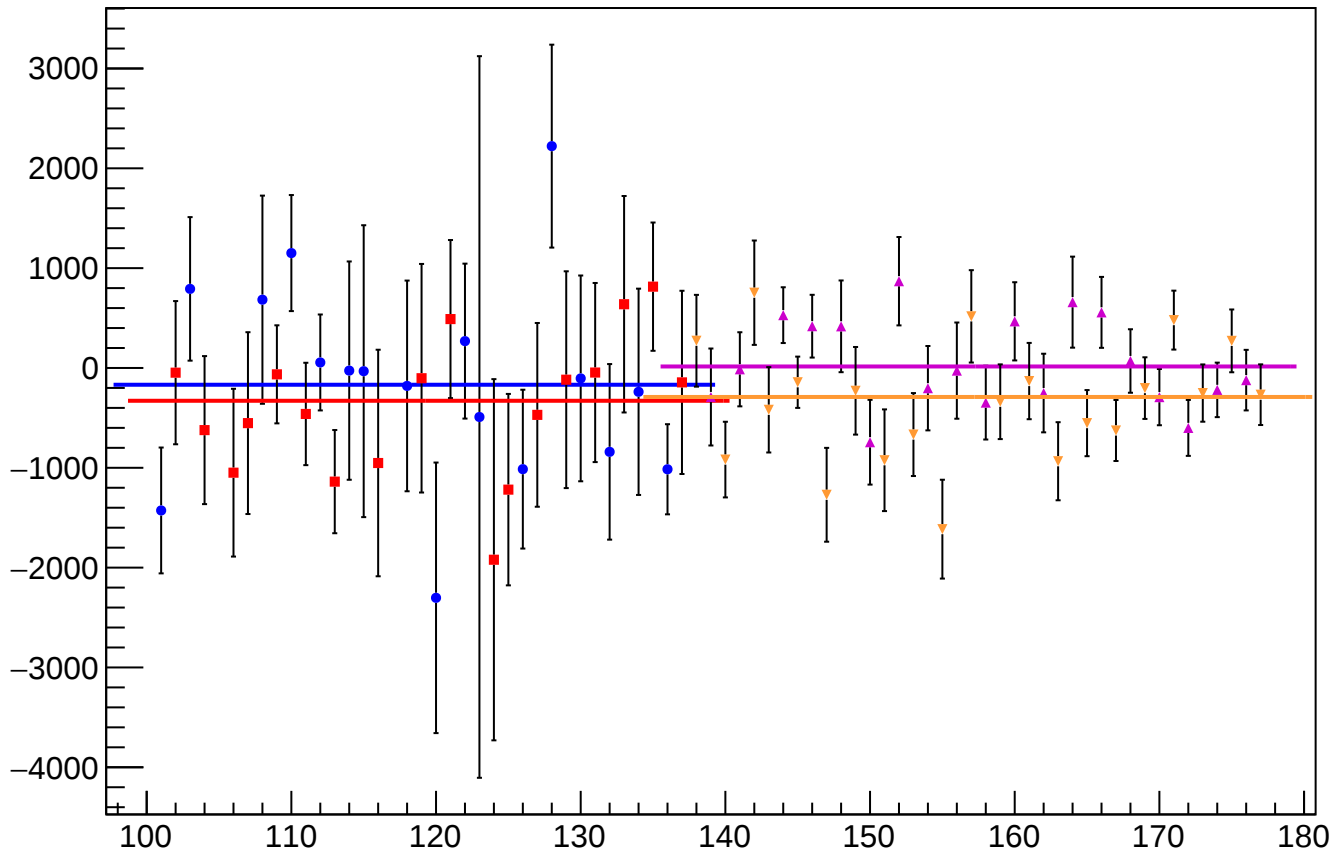
Left In: 306.203 $\pm$ 0.057 χ^2 /NDF:1177734.8/18

+ sign 332.460 $\pm$ 0.052 χ^2 /NDF: 3571460.9/37

All: 332.241 $\pm$ 0.037 χ^2 /NDF: 6955729.2/74

- sign 332.015 $\pm$ 0.052 χ^2 /NDF: 3384231.7/36

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -290.451 ± 79.178 χ^2/NDF : 40.4/20

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

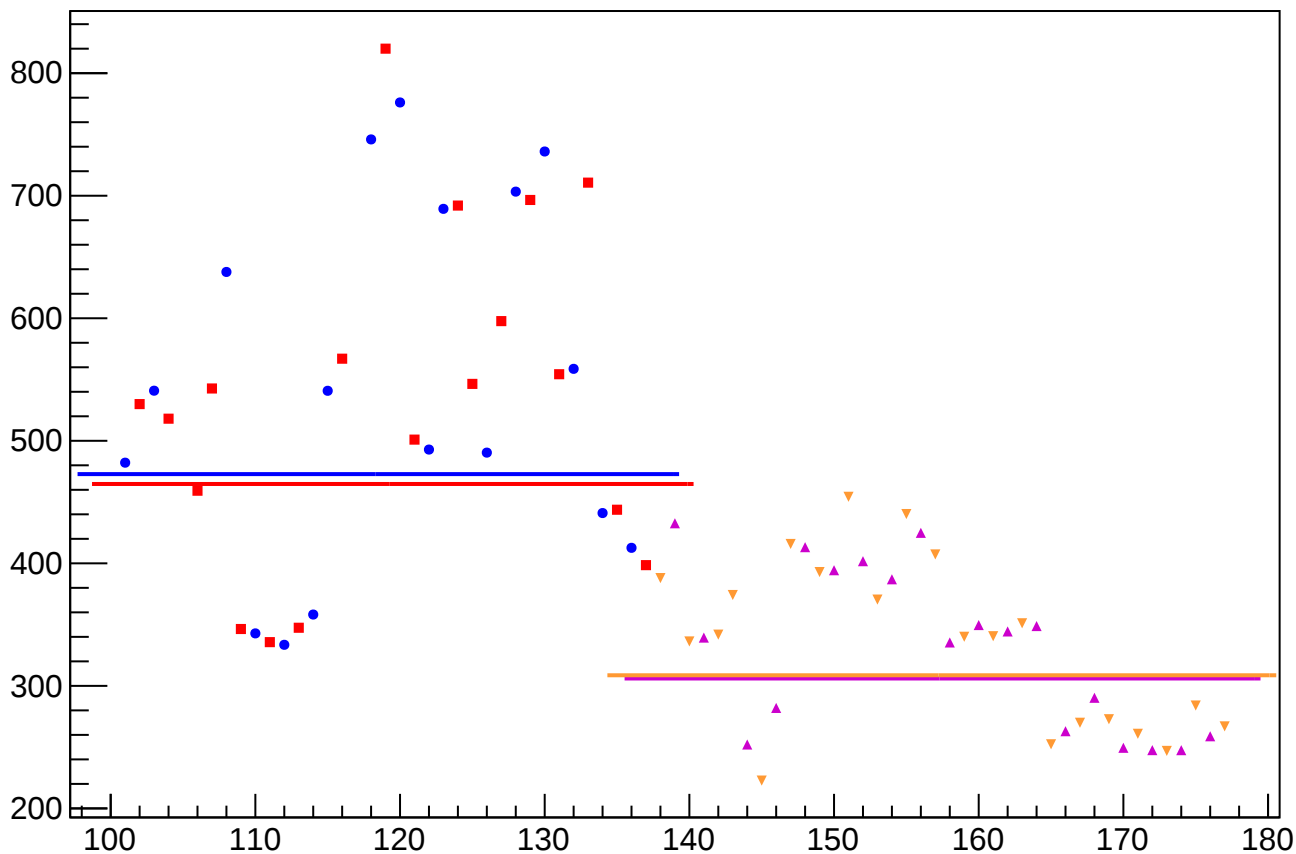
Left In: 14.988 ± 81.041 χ^2/NDF : 27.5/18

+ sign -272.300 ± 73.072 χ^2/NDF : 66.2/37

All: -158.655 ± 51.996 χ^2/NDF : 112.7/74

- sign -42.094 ± 74.004 χ^2/NDF : 41.6/36

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 308.651 $\pm$ 0.056 χ^2 /NDF:1330024.8/20

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

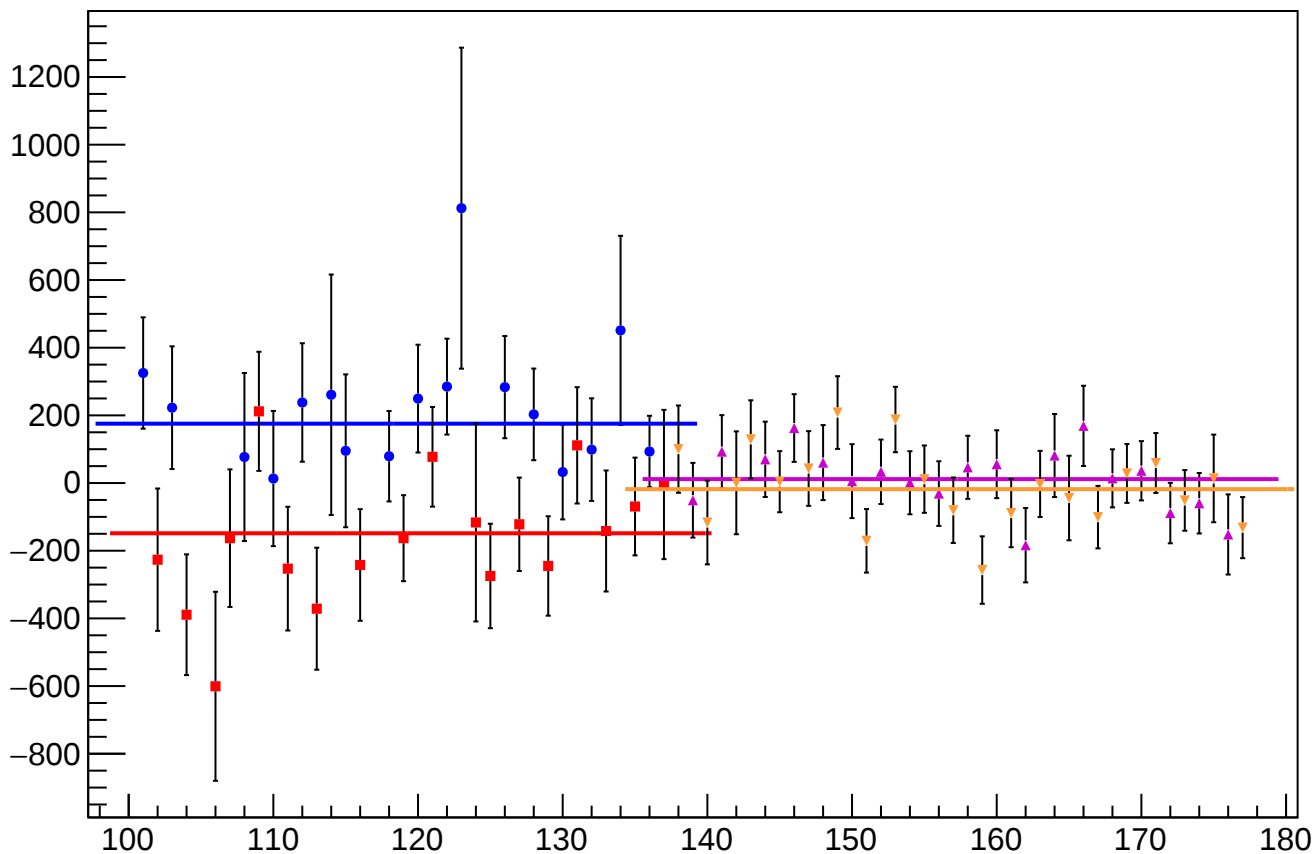
Left In: 306.023 $\pm$ 0.057 χ^2 /NDF:1138469.8/18

+ sign 332.995 $\pm$ 0.052 χ^2 /NDF: 3501382.7/37

All: 332.699 $\pm$ 0.037 χ^2 /NDF: 6829512.6/74

- sign 332.395 $\pm$ 0.052 χ^2 /NDF: 3328063.5/36

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -18.040 $\pm$ 22.283 χ^2 /NDF: 25.5/20

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

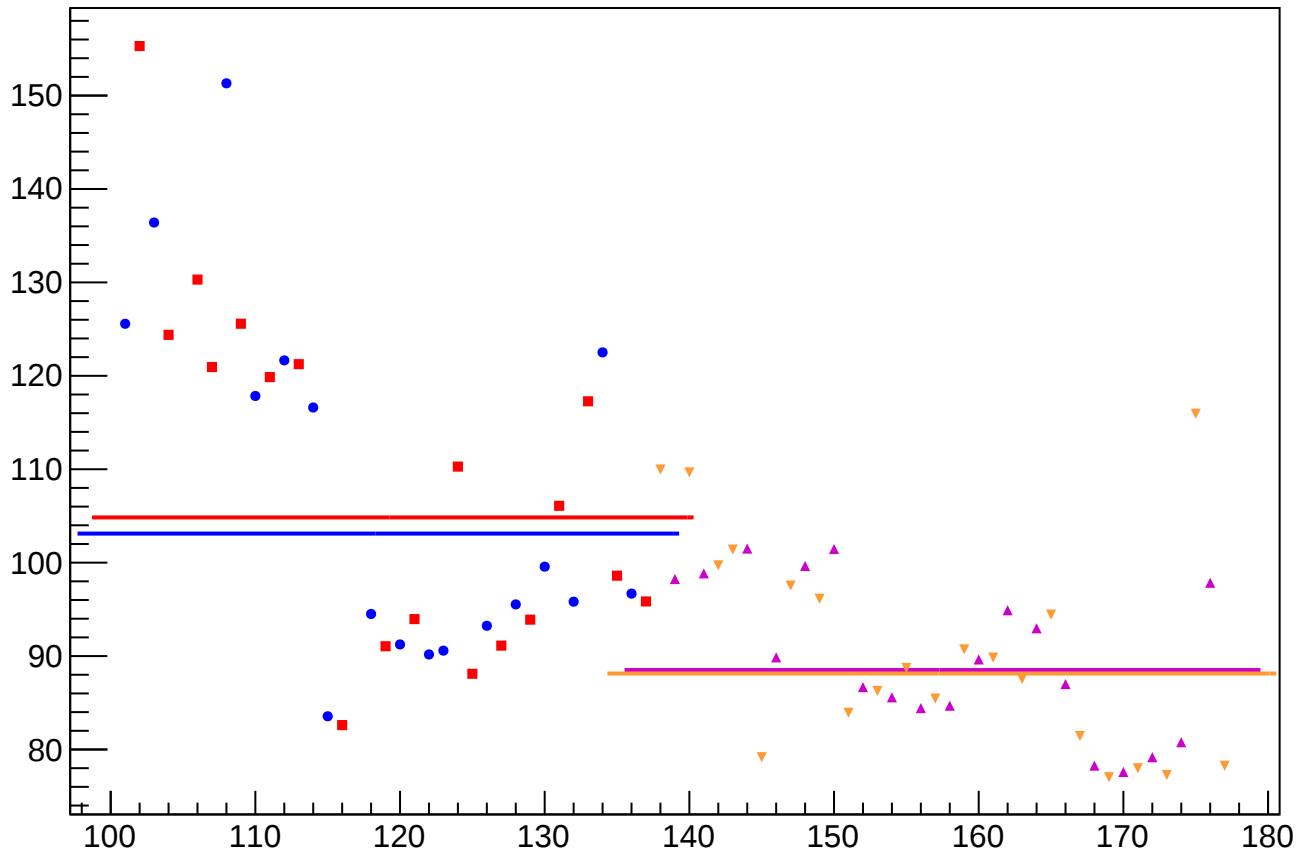
Left In: 11.614 $\pm$ 23.117 χ^2 /NDF: 13.4/18

+ sign 27.170 $\pm$ 19.507 χ^2 /NDF: 51.8/37

All: 0.366 $\pm$ 13.984 χ^2 /NDF: 98.3/74

- sign -27.967 $\pm$ 20.056 χ^2 /NDF: 42.7/36

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 88.132 $\pm$ 0.016 χ^2 /NDF: 429483.8/20

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

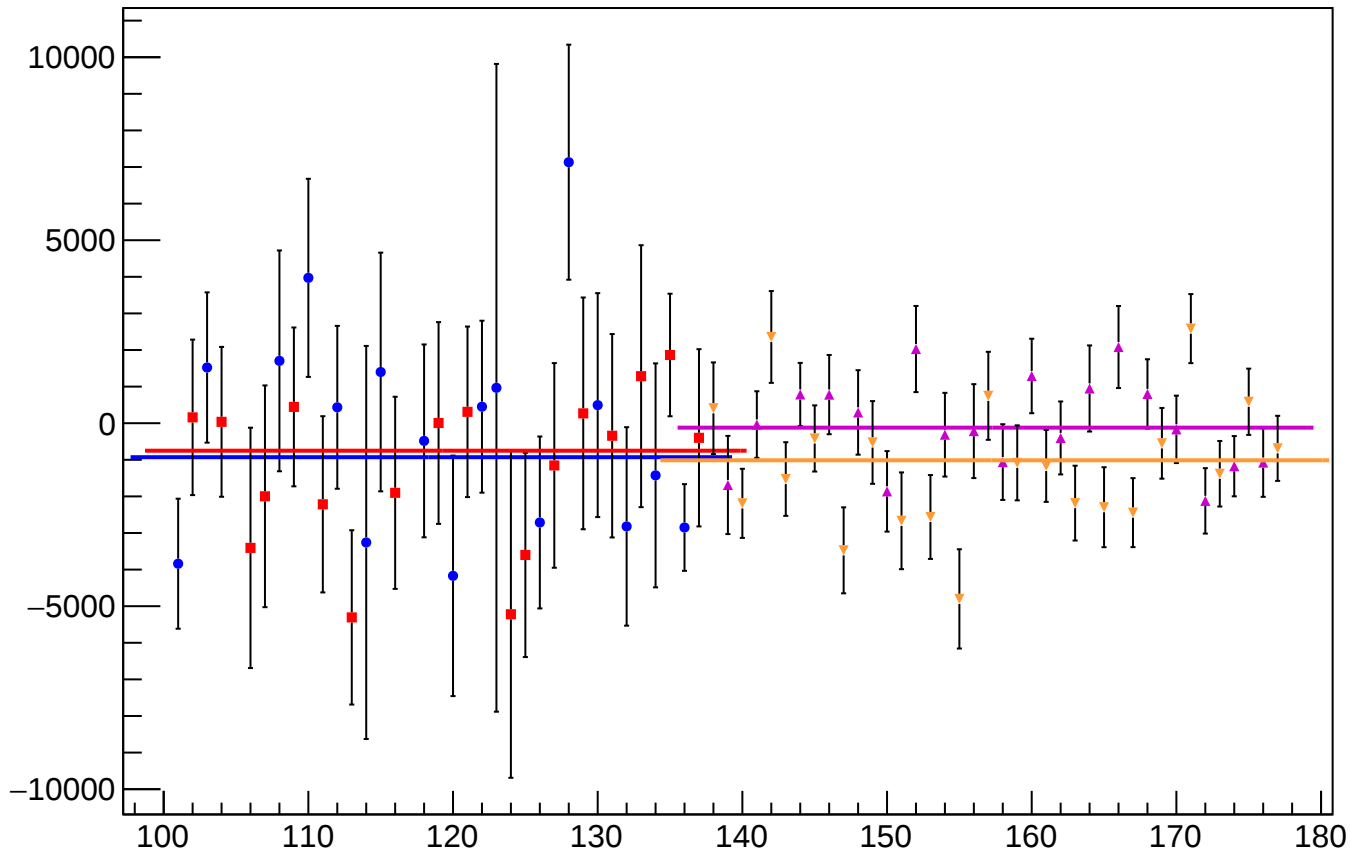
Left In: 88.504 $\pm$ 0.016 χ^2 /NDF: 238357.9/18

+ sign 91.632 $\pm$ 0.014 χ^2 /NDF: 947087.7/37

All: 92.076 $\pm$ 0.010 χ^2 /NDF: 1803344.1/74

- sign 92.545 $\pm$ 0.014 χ^2 /NDF: 854127.5/36

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -1013.295 $\pm$ 226.354 χ^2/NDF : 51.9/20

Right Out: -751.262 $\pm$ 594.960 χ^2/NDF : 10.9/17

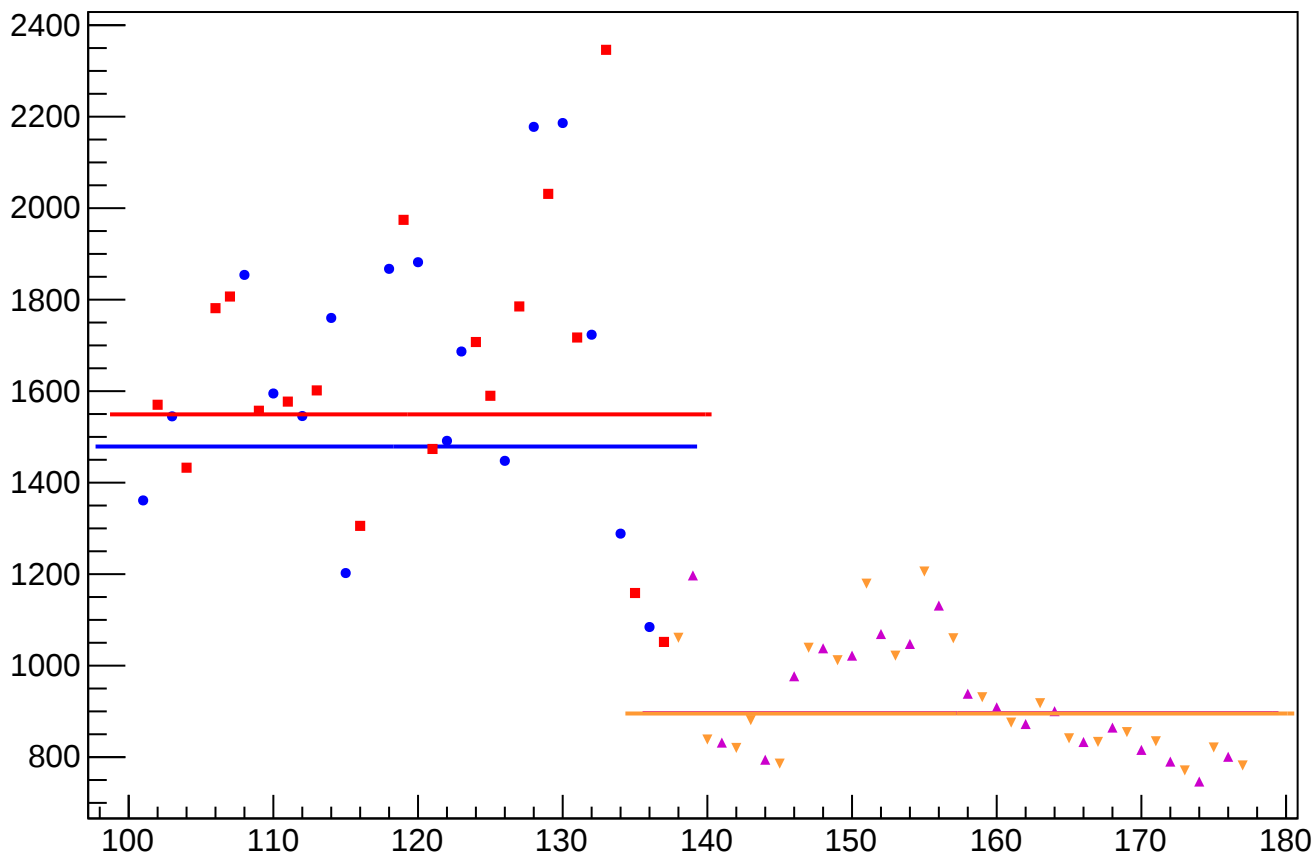
Left In: -121.808 $\pm$ 234.268 χ^2/NDF : 25.3/18

+ sign -1002.374 $\pm$ 211.194 χ^2/NDF : 72.8/37

All: -616.918 $\pm$ 151.679 χ^2/NDF : 116.9/74

- sign -206.300 $\pm$ 217.978 χ^2/NDF : 37.2/36

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 895.391+/-0.160 χ^2/NDF : 503346.3/20

Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

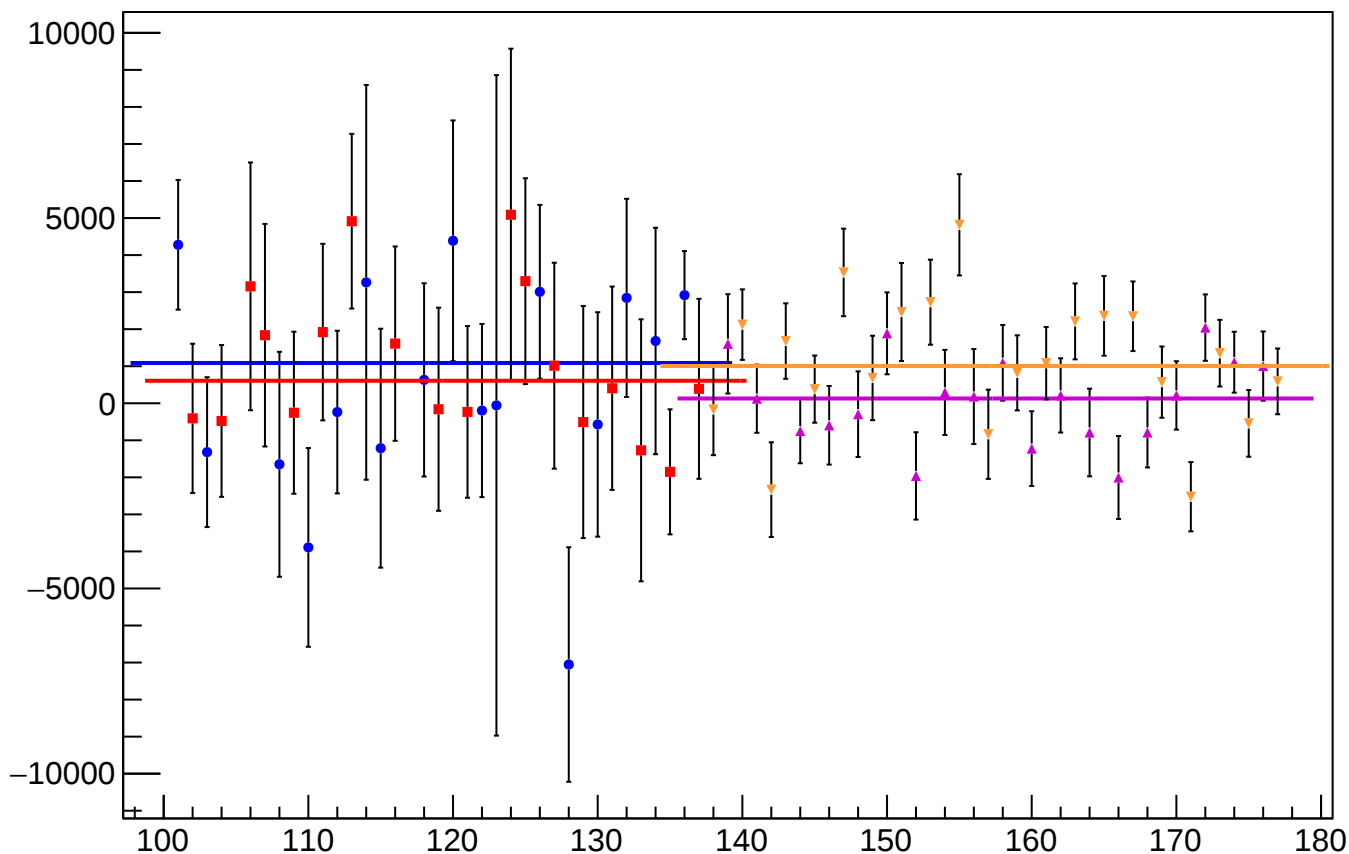
Left In: 896.410+/-0.166 χ^2/NDF : 494761.0/18

+ sign 970.943+/-0.149 χ^2/NDF : 2814126.4/37

All: 977.286+/-0.107 χ^2/NDF : 5860103.6/74

- sign 984.043+/-0.154 χ^2/NDF : 3042251.5/36

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1005.846 $\pm$ 226.297 χ^2 /NDF: 51.1/20

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

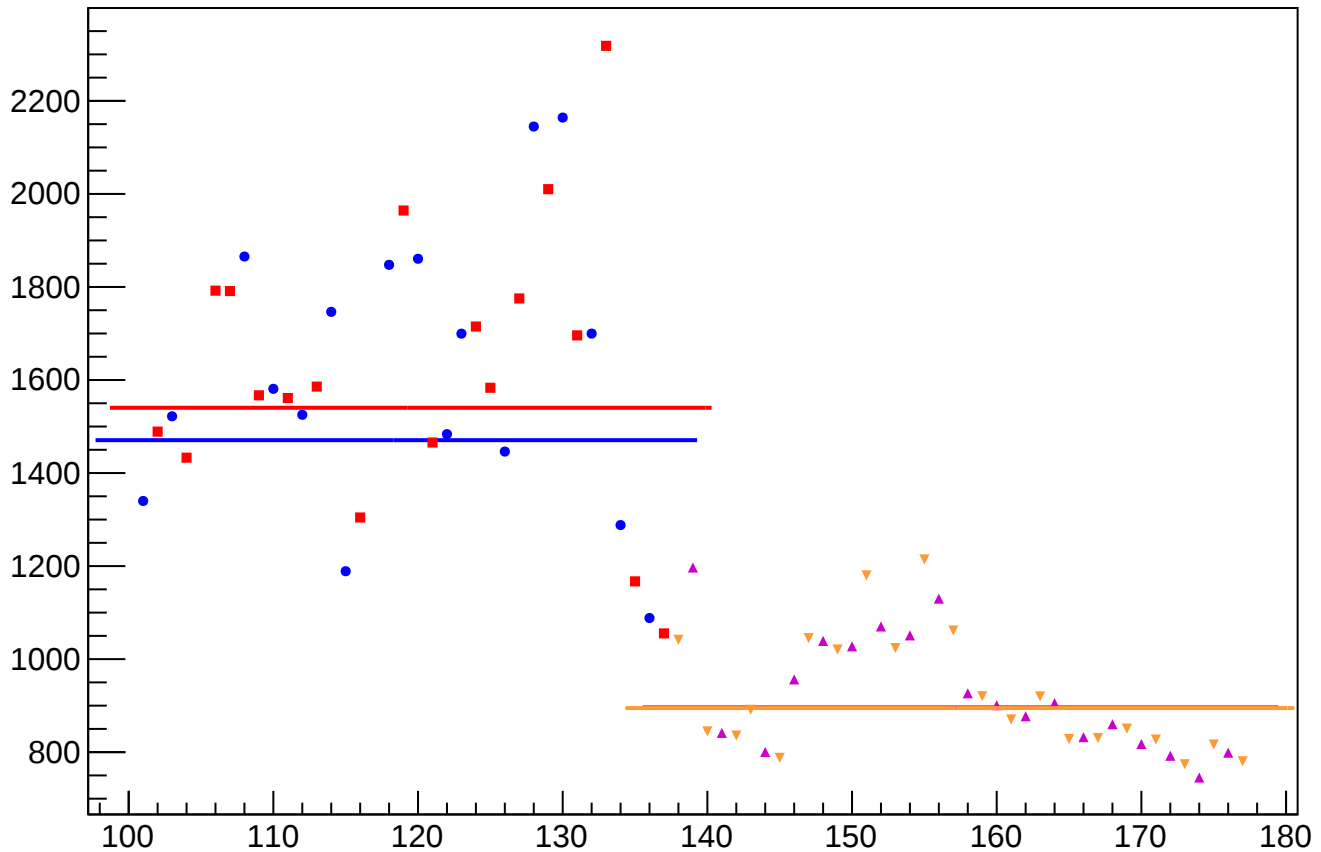
Left In: 128.508 $\pm$ 234.267 χ^2 /NDF: 23.3/18

+ sign 1016.591 $\pm$ 210.978 χ^2 /NDF: 72.9/37

All: 618.157 $\pm$ 151.541 χ^2 /NDF: 114.1/74

- sign 193.504 $\pm$ 217.809 χ^2 /NDF: 33.8/36

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 ± 0.412 χ^2/NDF : 567728.4/16

Left Out: 894.769 ± 0.160 χ^2/NDF : 508440.9/20

Right Out: 1540.341 ± 0.418 χ^2/NDF : 442804.3/17

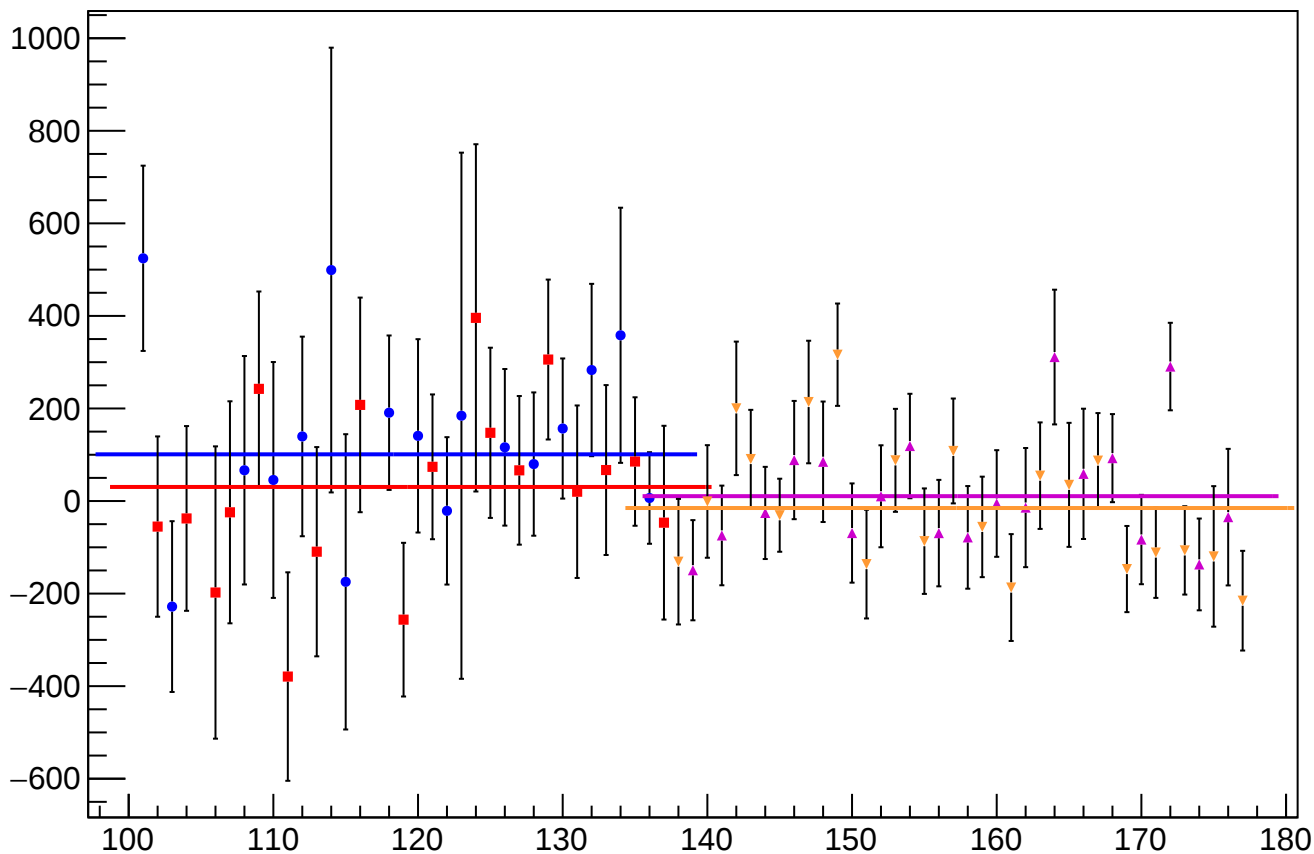
Left In: 896.337 ± 0.166 χ^2/NDF : 486045.0/18

+ sign 970.106 ± 0.149 χ^2/NDF : 2770640.4/37

All: 976.660 ± 0.107 χ^2/NDF : 5752527.3/74

- sign 983.646 ± 0.154 χ^2/NDF : 2977899.6/36

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 $\chi^2/\text{NDF}: 13.0/16$

Left Out: -15.099 ± 24.177 $\chi^2/\text{NDF}: 31.2/20$

Right Out: 30.411 ± 45.710 $\chi^2/\text{NDF}: 13.5/17$

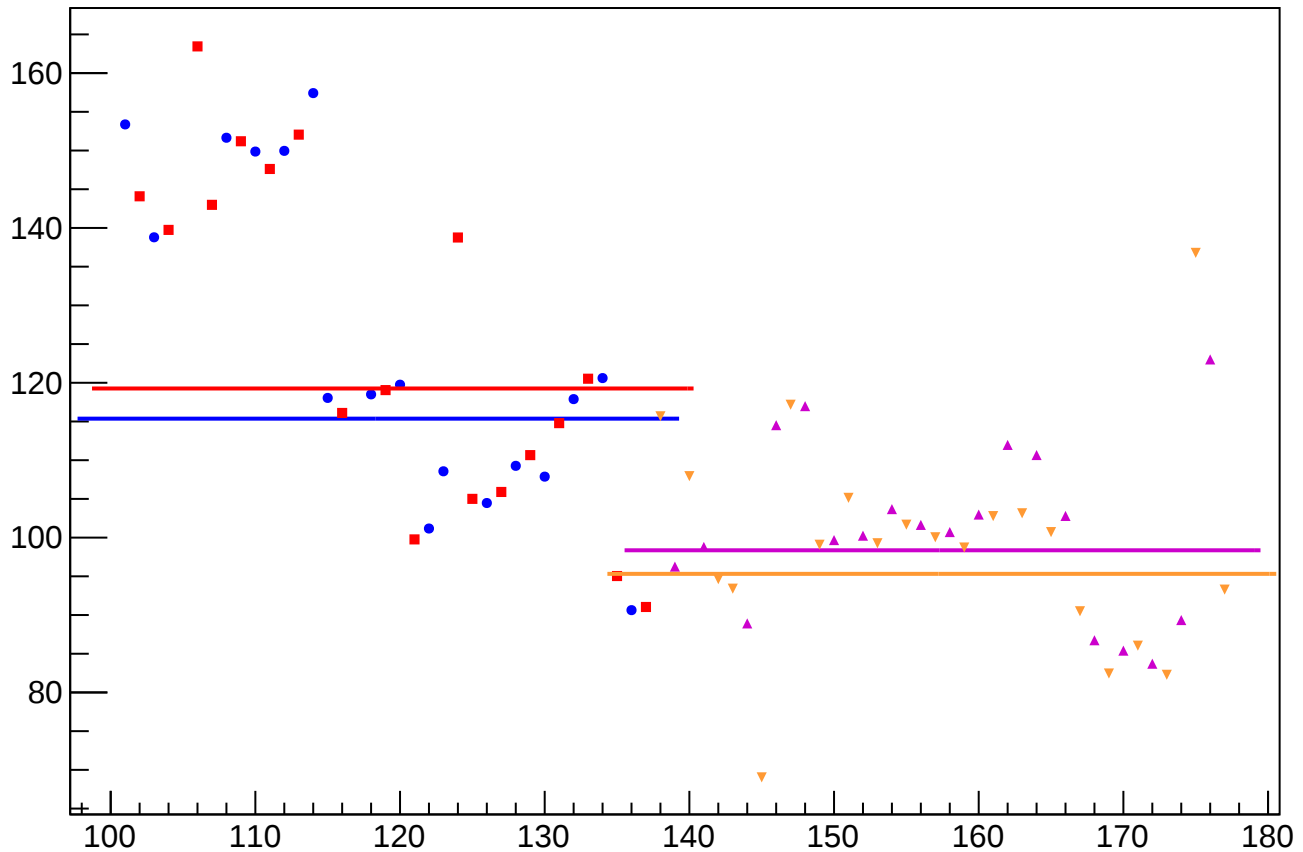
Left In: 10.520 ± 25.750 $\chi^2/\text{NDF}: 23.4/18$

+ sign 10.635 ± 21.327 $\chi^2/\text{NDF}: 49.3/37$

All: 12.855 ± 15.458 $\chi^2/\text{NDF}: 86.4/74$

- sign 15.312 ± 22.435 $\chi^2/\text{NDF}: 37.1/36$

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 95.318 $\pm$ 0.017 χ^2 /NDF:642678.5/20

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

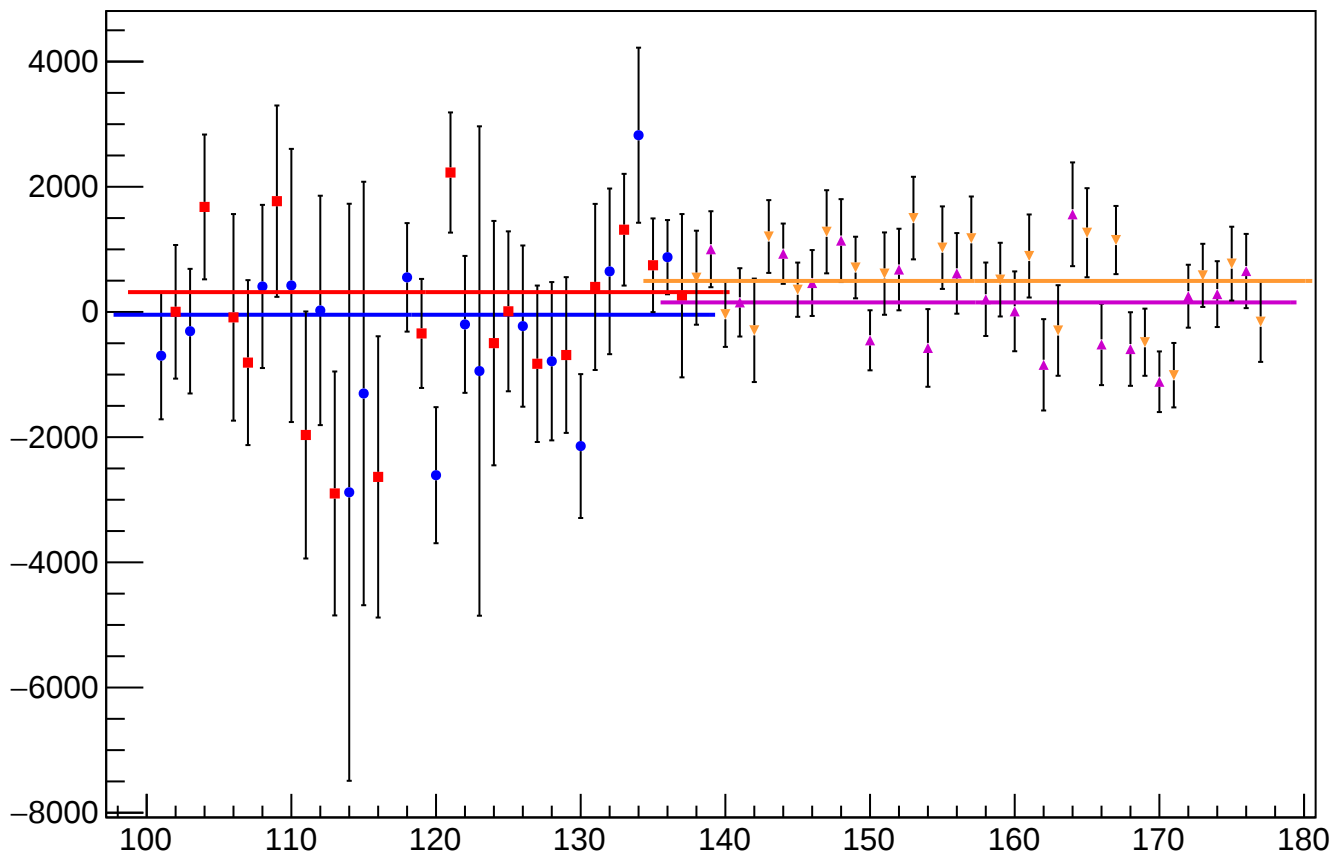
Left In: 98.363 $\pm$ 0.018 χ^2 /NDF:327662.9/18

+ sign 99.765 $\pm$ 0.015 χ^2 /NDF: 1359093.2/37

All: 101.490 $\pm$ 0.011 χ^2 /NDF: 2430009.4/74

- sign 103.398 $\pm$ 0.016 χ^2 /NDF: 1043380.0/36

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 495.757 ± 129.496 χ^2/NDF : 26.5/20

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

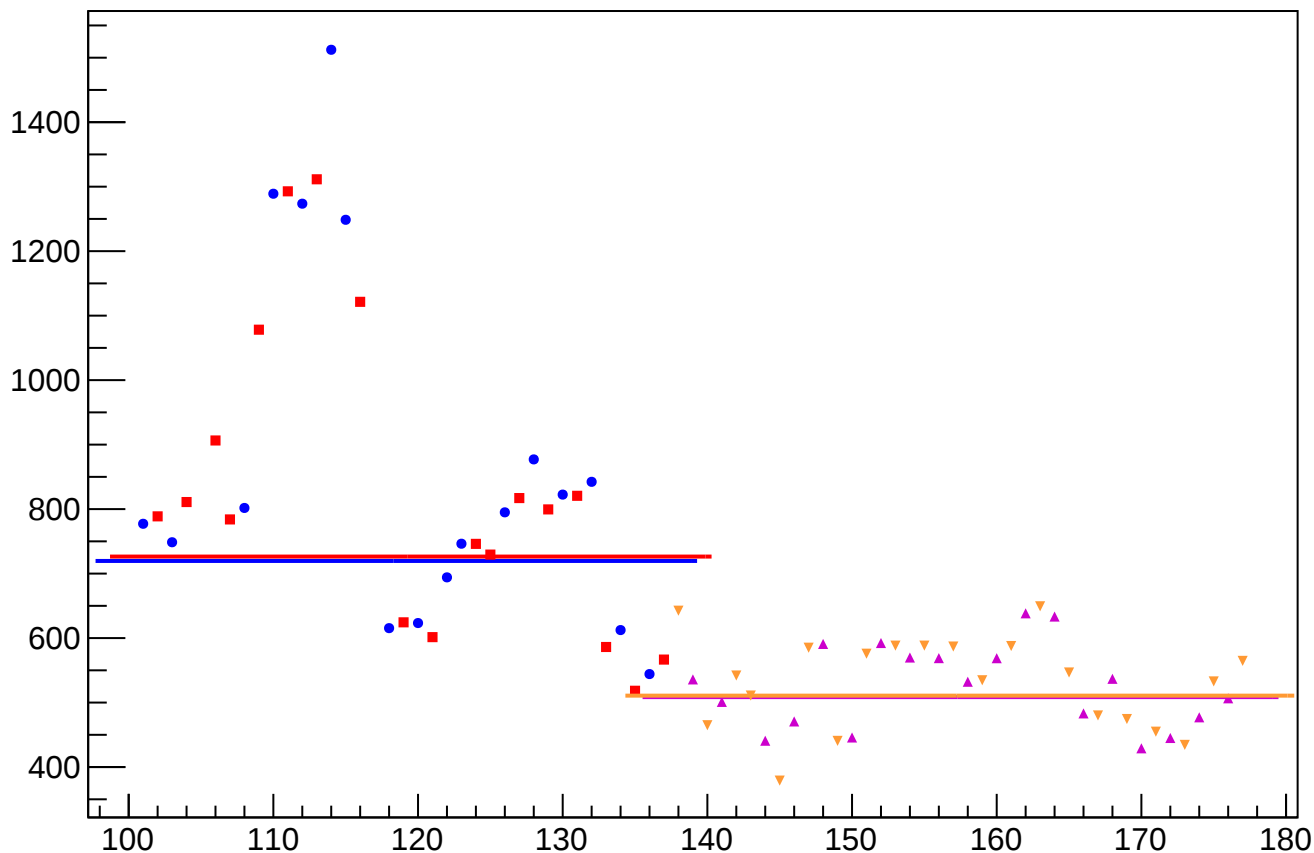
Left In: 152.683 ± 132.907 χ^2/NDF : 26.4/18

+ sign 403.984 ± 117.987 χ^2/NDF : 47.3/37

All: 295.328 ± 84.238 χ^2/NDF : 92.6/74

- sign 182.352 ± 120.309 χ^2/NDF : 43.5/36

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 510.736 $\pm$ 0.092 χ^2 /NDF: 641657.2/20

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

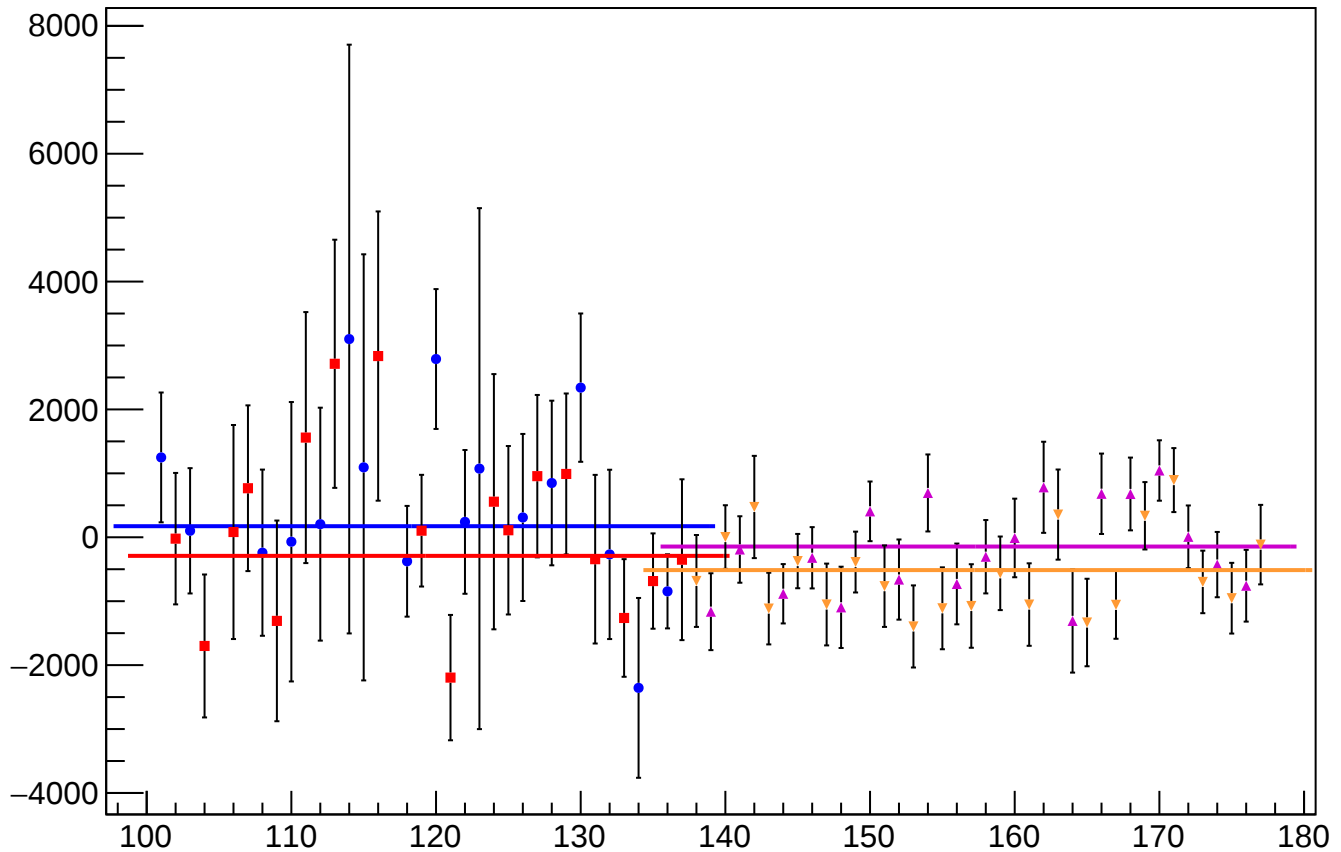
Left In: 508.454 $\pm$ 0.094 χ^2 /NDF: 419943.2/18

+ sign 546.213 $\pm$ 0.083 χ^2 /NDF: 2272379.5/37

All: 546.997 $\pm$ 0.060 χ^2 /NDF: 4544673.1/74

- sign 547.811 $\pm$ 0.085 χ^2 /NDF: 2272113.7/36

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -513.570 ± 125.471 χ^2/NDF : 24.7/20

Right Out: -290.799 ± 283.545 χ^2/NDF : 15.6/17

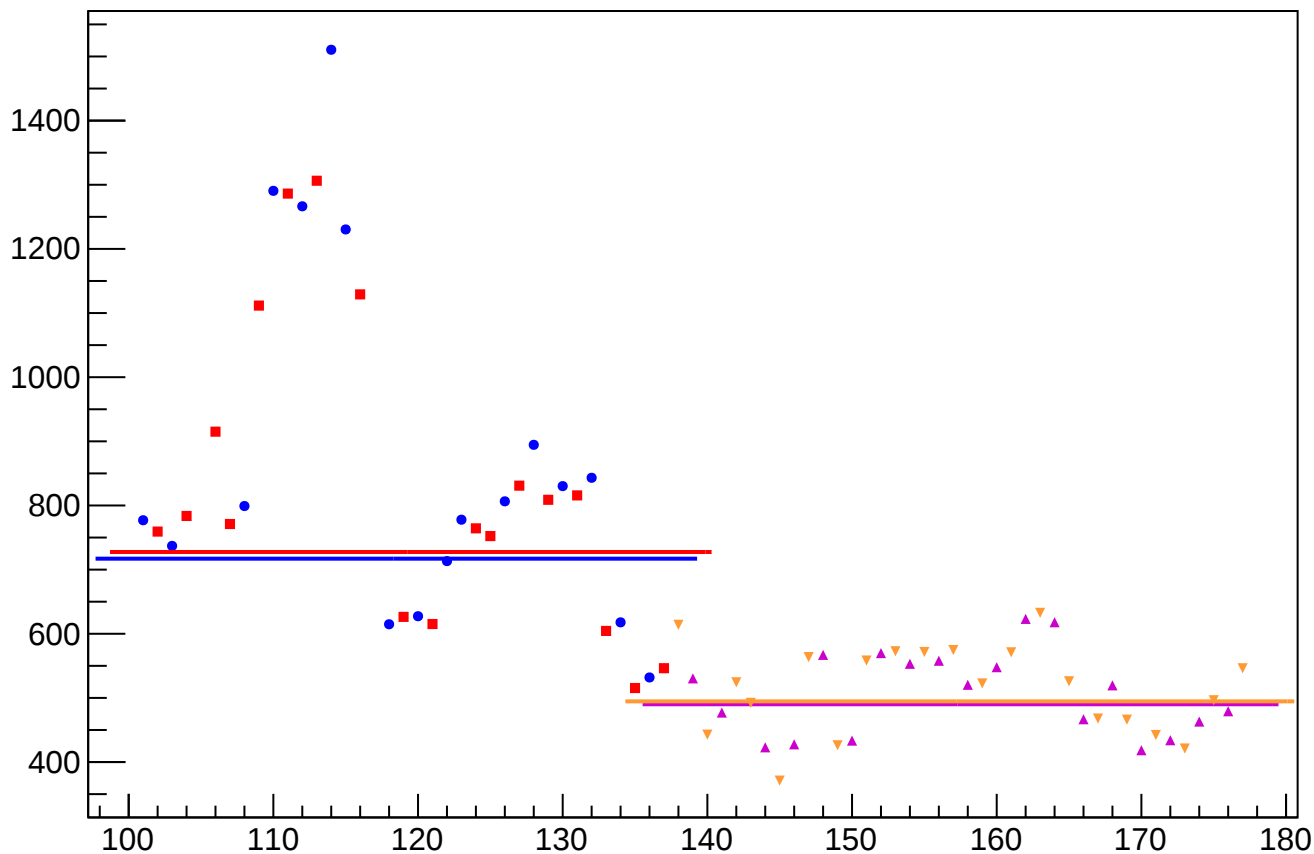
Left In: -145.010 ± 128.278 χ^2/NDF : 28.3/18

+ sign -402.514 ± 114.879 χ^2/NDF : 47.7/37

All: -288.150 ± 81.928 χ^2/NDF : 93.8/74

- sign -169.779 ± 116.874 χ^2/NDF : 44.1/36

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 494.632 $\pm$ 0.089 χ^2 /NDF:627267.2/20

Right Out: 727.490 $\pm$ 0.200 χ^2 /NDF: 881036.5/17

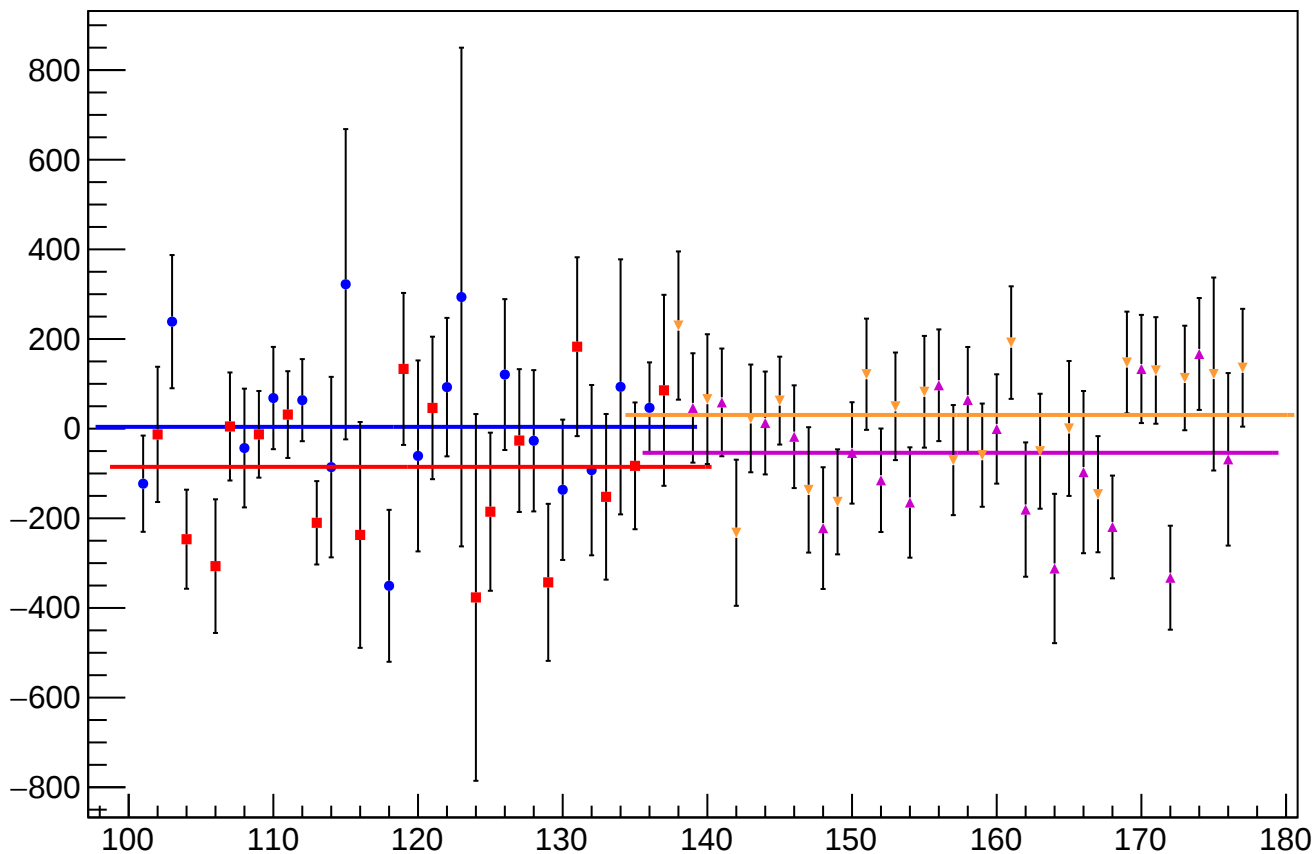
Left In: 490.102 $\pm$ 0.091 χ^2 /NDF:451957.1/18

+ sign 530.605 $\pm$ 0.081 χ^2 /NDF: 2426326.6/37

All: 530.521 $\pm$ 0.058 χ^2 /NDF: 4922999.1/74

- sign 530.434 $\pm$ 0.083 χ^2 /NDF: 2496670.4/36

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 30.606 ± 27.853 χ^2/NDF : 17.4/20

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

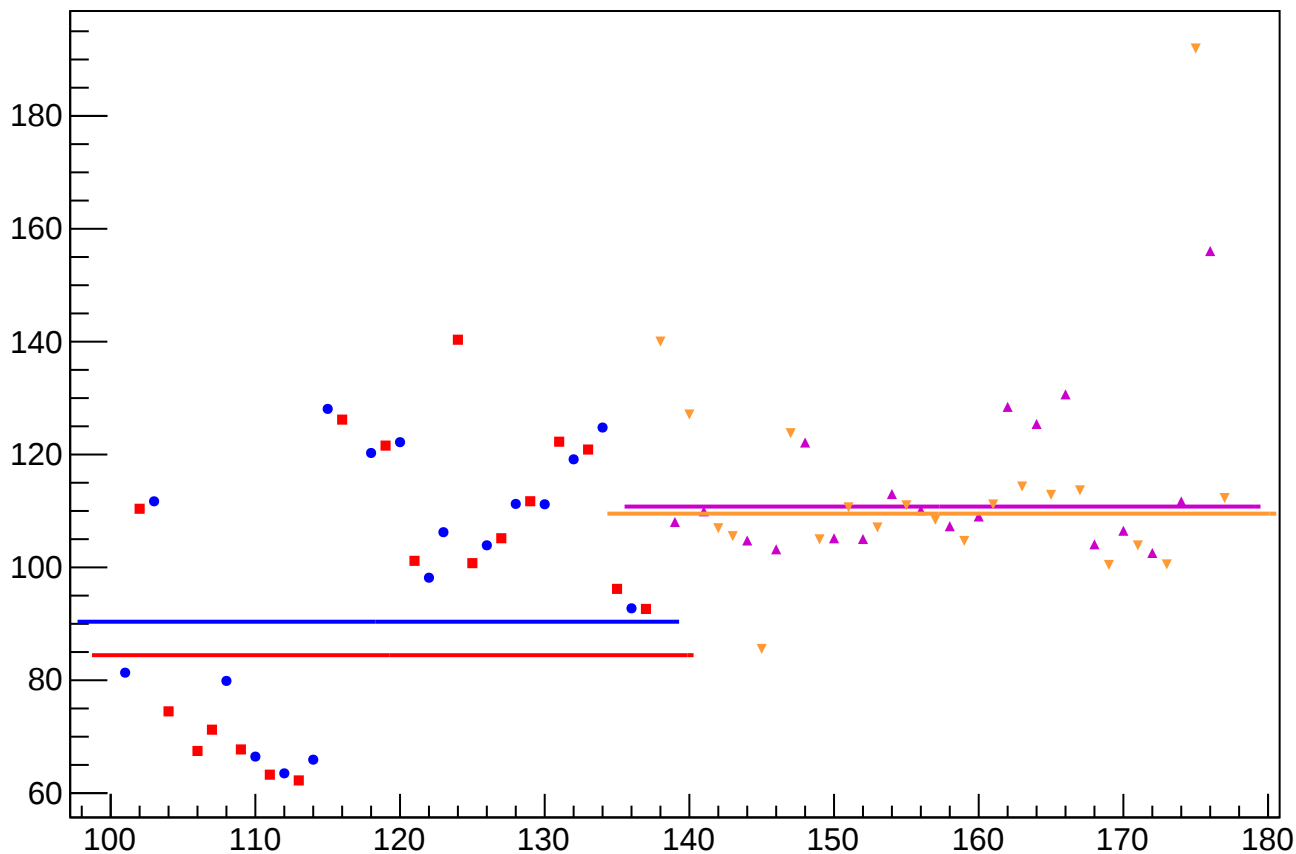
Left In: -53.840 ± 29.030 χ^2/NDF : 23.8/18

+ sign 20.630 ± 22.018 χ^2/NDF : 30.5/37

All: -23.558 ± 15.532 χ^2/NDF : 80.2/74

- sign -67.332 ± 21.914 χ^2/NDF : 41.7/36

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 109.527 $\pm$ 0.020 χ^2 /NDF: 577932.6/20

Right Out: 84.442 $\pm$ 0.024 χ^2 /NDF: 870835.6/17

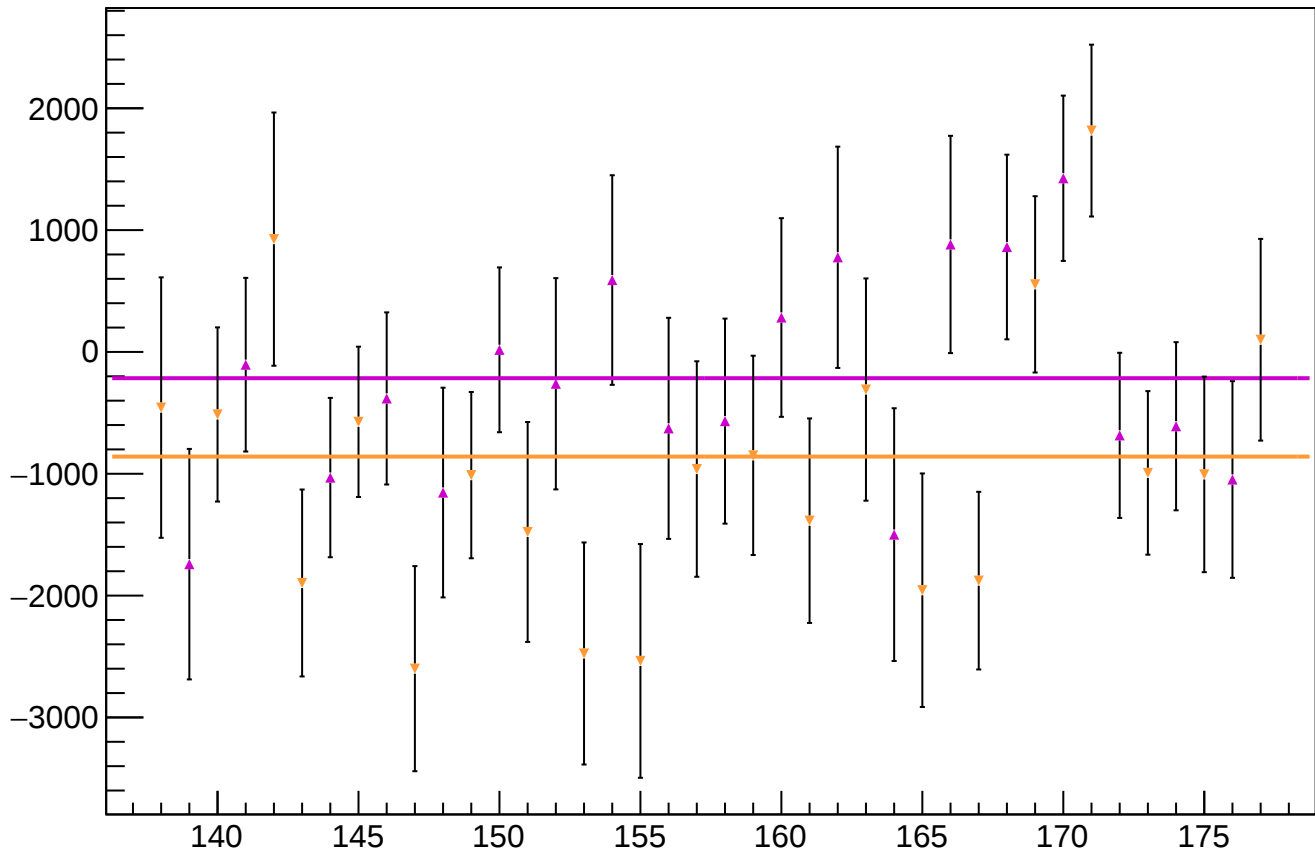
Left In: 110.778 $\pm$ 0.021 χ^2 /NDF: 239619.4/18

+ sign 102.343 $\pm$ 0.016 χ^2 /NDF: 1586756.5/37

All: 100.889 $\pm$ 0.011 χ^2 /NDF: 3422589.9/74

- sign 99.449 $\pm$ 0.015 χ^2 /NDF: 1818480.2/36

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -858.947 $\pm$ 174.934 χ^2 /NDF:40.0/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

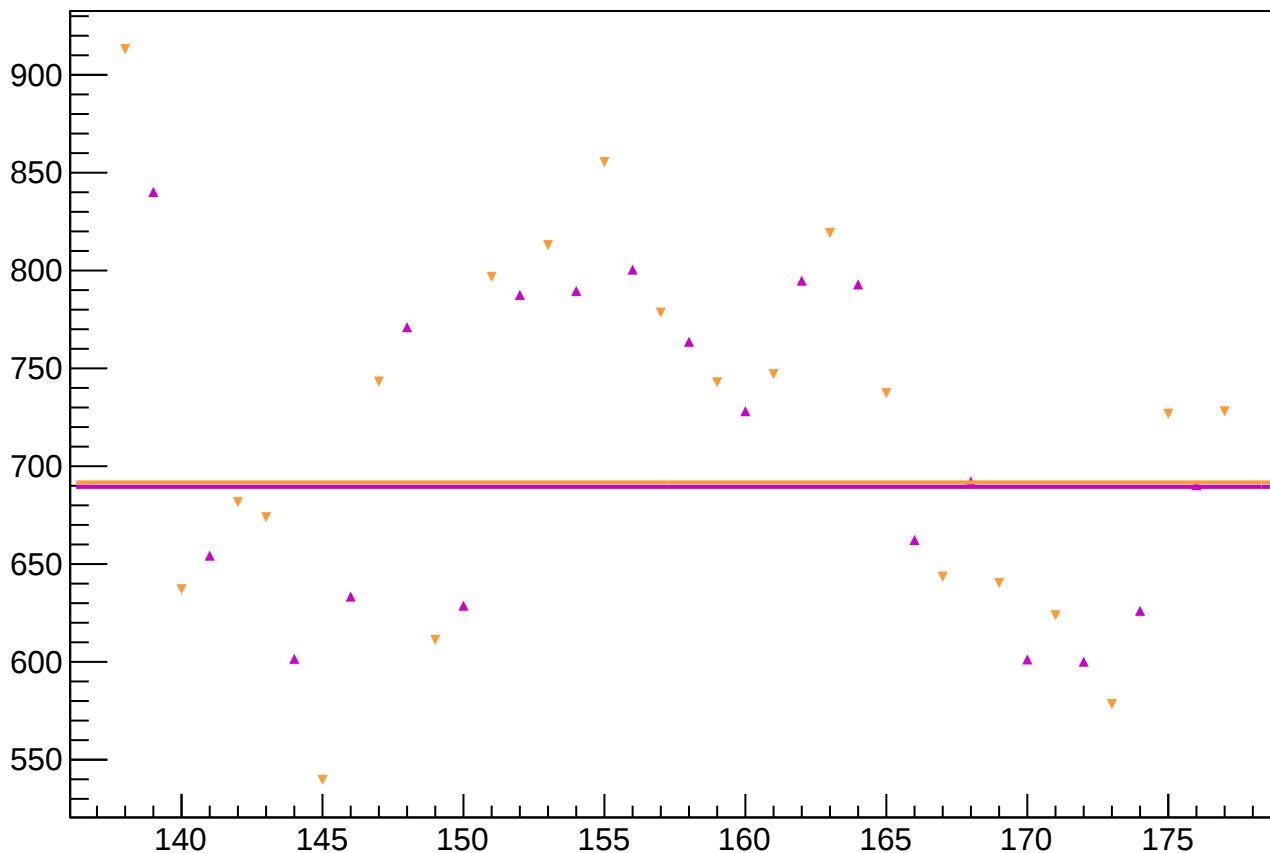
Left In: -215.598 $\pm$ 179.895 χ^2 /NDF:21.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -546.265 $\pm$ 125.414 χ^2 /NDF: 67.8/39

- sign 0.000 $\pm$ 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: 691.723+/-0.124 χ^2/NDF : 557623.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

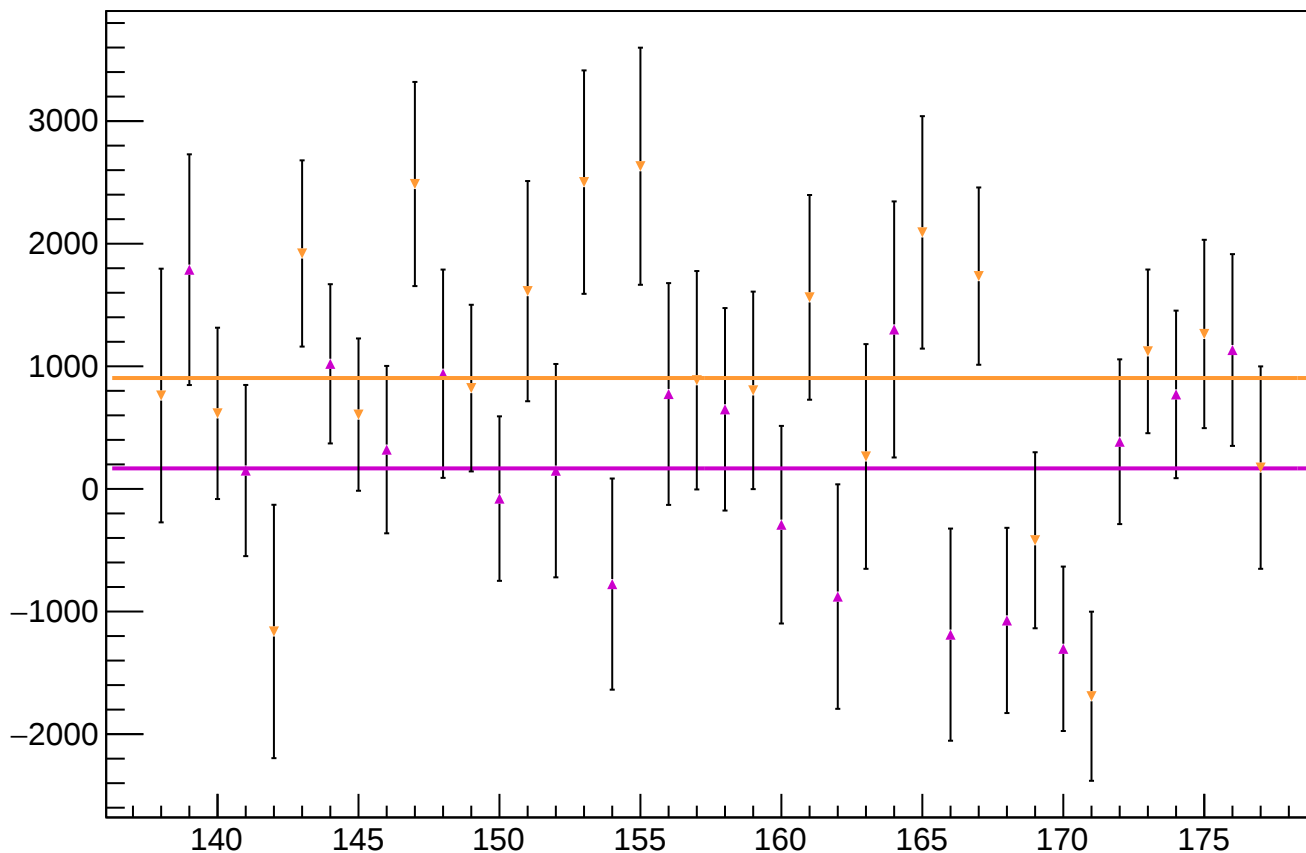
Left In: 689.432+/-0.127 χ^2/NDF : 375234.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 690.610+/-0.089 χ^2/NDF : 933025.0/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 904.498+/-173.370 χ^2/NDF : 39.4/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

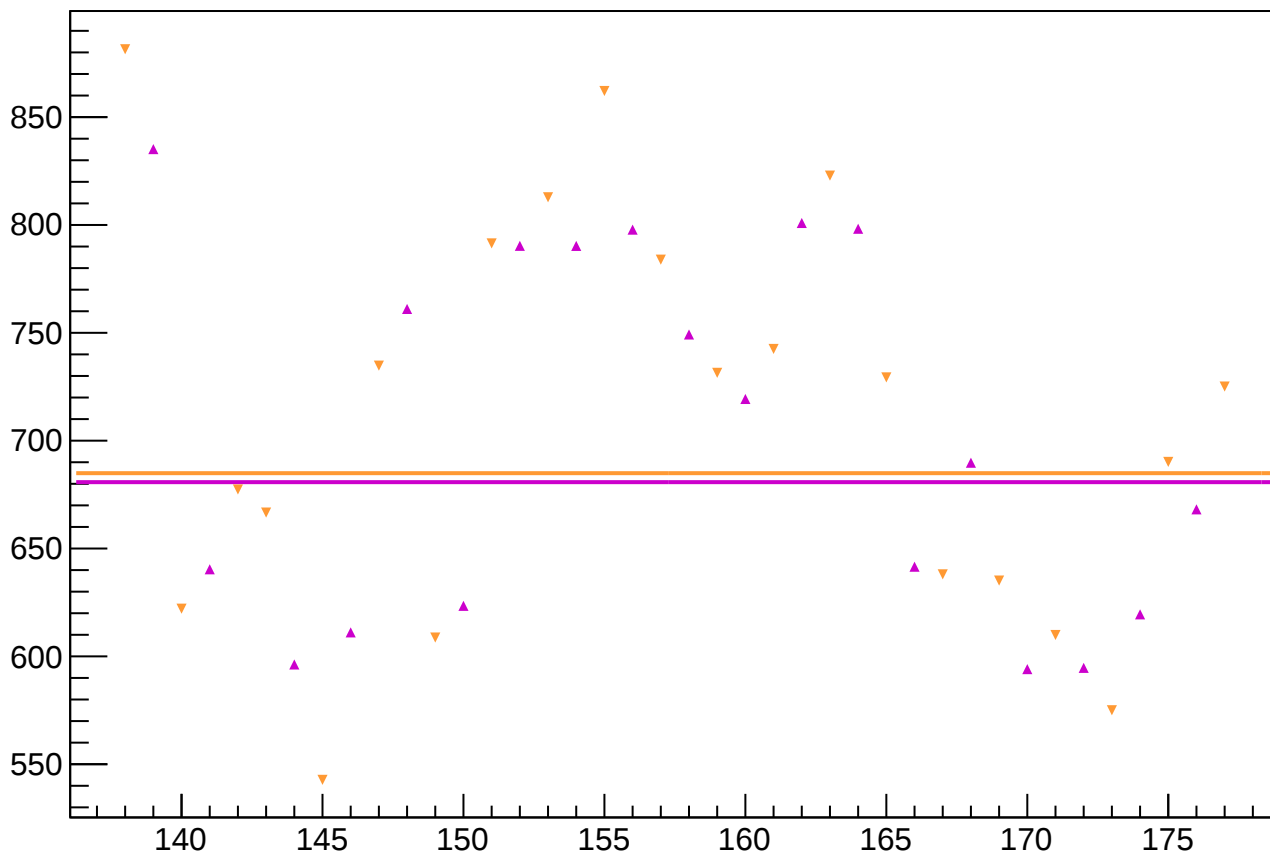
Left In: 167.431+/-177.838 χ^2/NDF : 22.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.339+/-124.141 χ^2/NDF : 71.1/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 684.933+/-0.123 χ^2/NDF : 552773.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

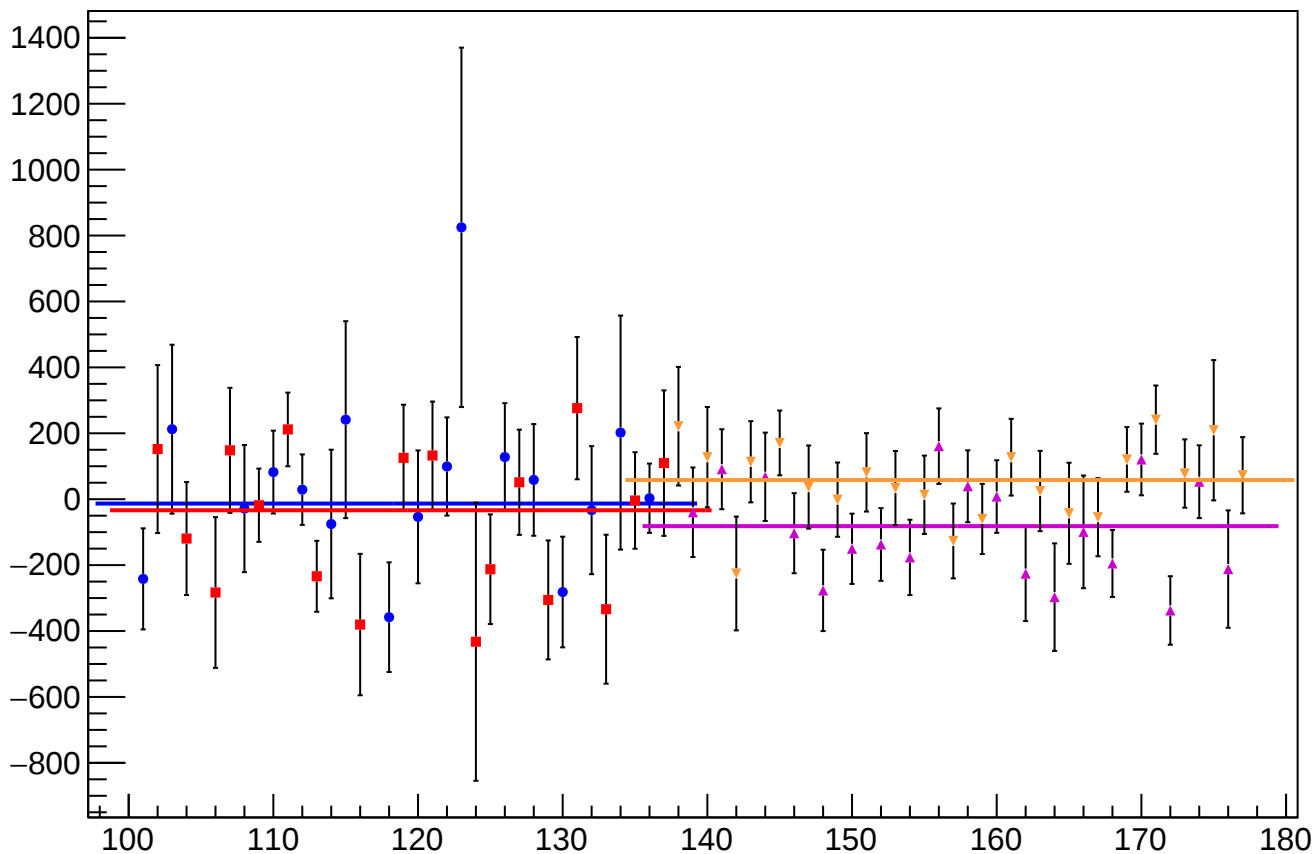
Left In: 680.767+/-0.126 χ^2/NDF : 410653.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 682.903+/-0.088 χ^2/NDF : 963989.5/39

- 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: 58.119 $\pm$ 26.290 χ^2 /NDF:15.5/20

Right Out: -33.637 $\pm$ 38.891 χ^2 /NDF: 24.7/17

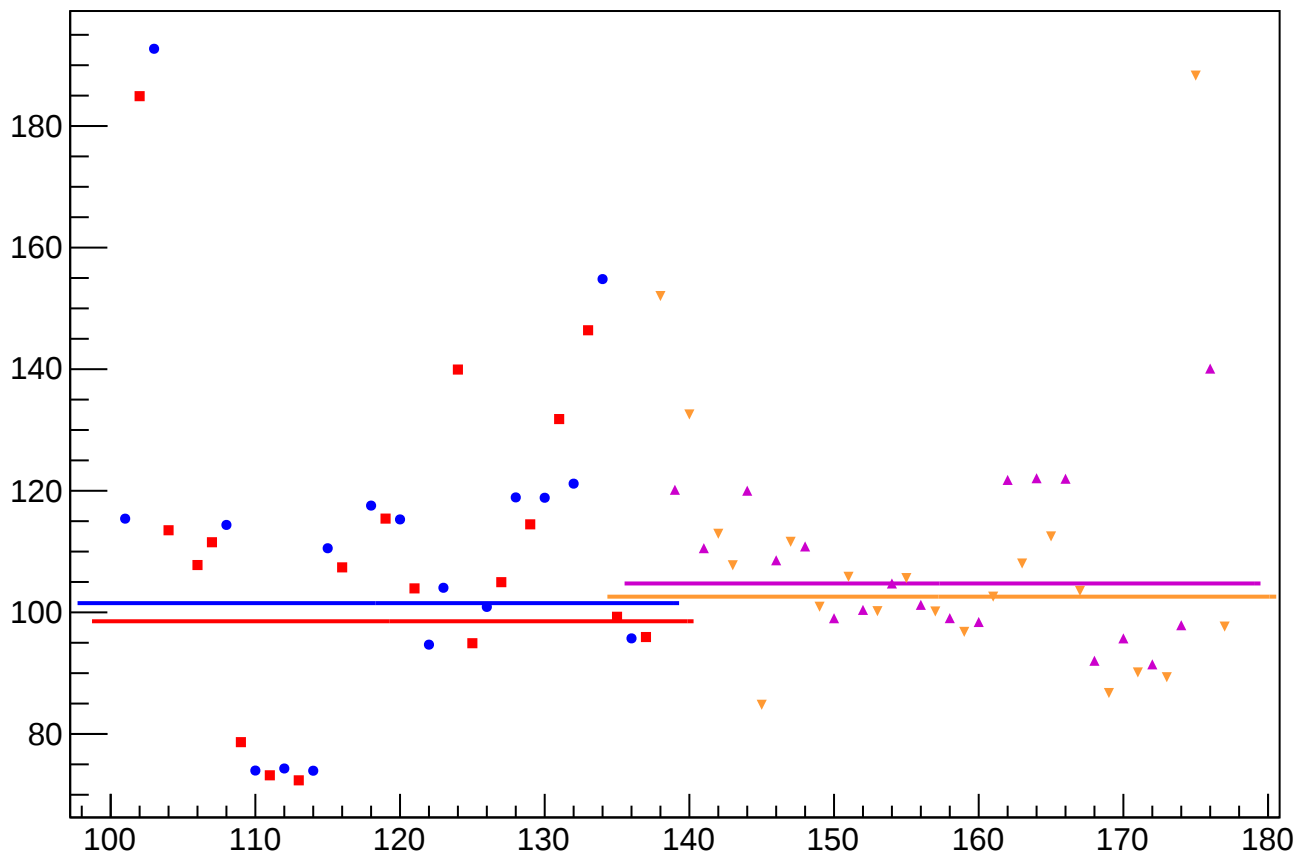
Left In: -81.731 $\pm$ 27.651 χ^2 /NDF:29.2/18

+ sign 37.011 $\pm$ 22.060 χ^2 /NDF: 33.4/37

All: -13.192 $\pm$ 15.764 χ^2 /NDF: 98.9/74

- sign -65.583 $\pm$ 22.536 χ^2 /NDF: 54.9/36

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 102.584 $\pm$ 0.019 χ^2 /NDF: 780000.0/20

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

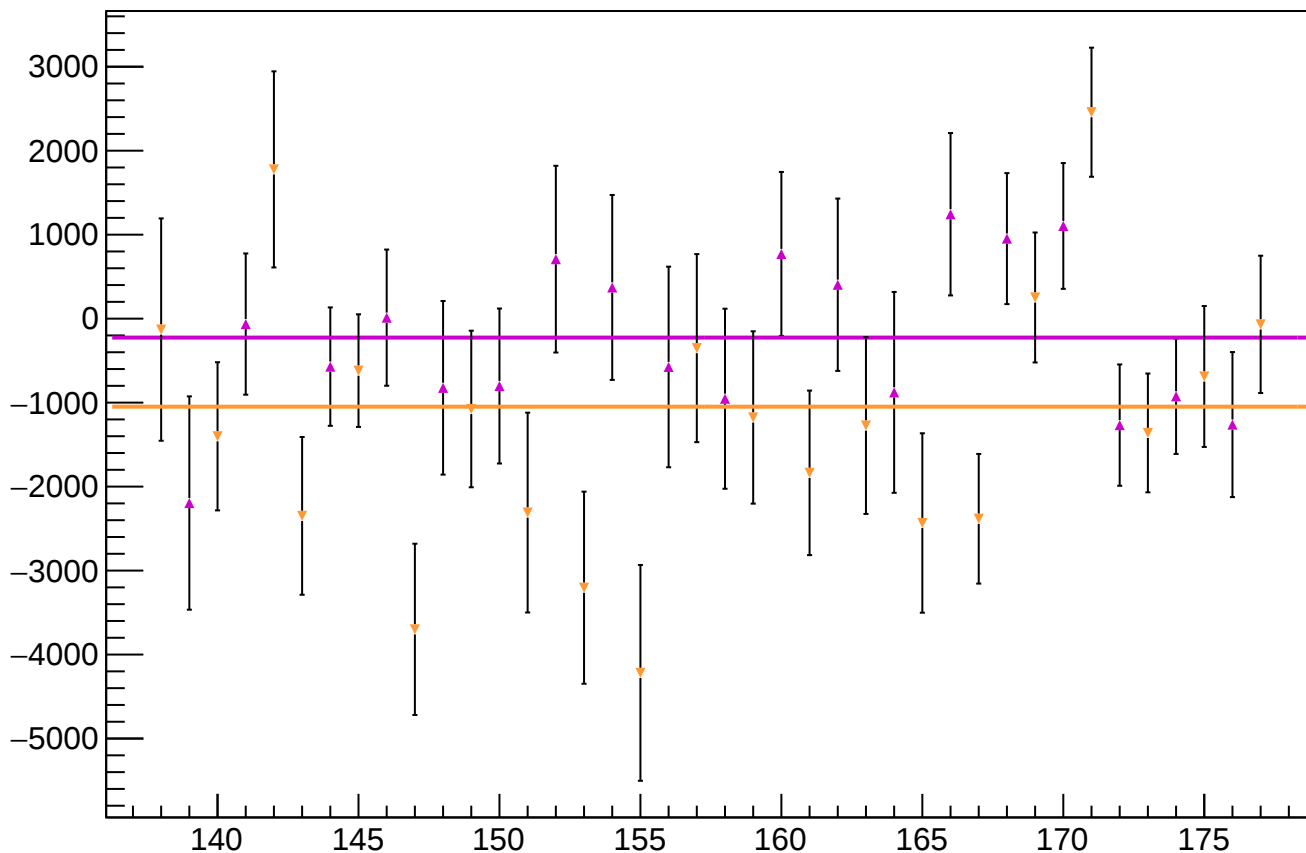
Left In: 104.754 $\pm$ 0.020 χ^2 /NDF: 321063.4/18

+ sign 102.269 $\pm$ 0.016 χ^2 /NDF: 1462684.9/37

All: 102.463 $\pm$ 0.011 χ^2 /NDF: 2564997.1/74

- sign 102.666 $\pm$ 0.016 χ^2 /NDF: 1101994.6/36

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1048.232 $\pm$ 201.374 χ^2 /NDF:57.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

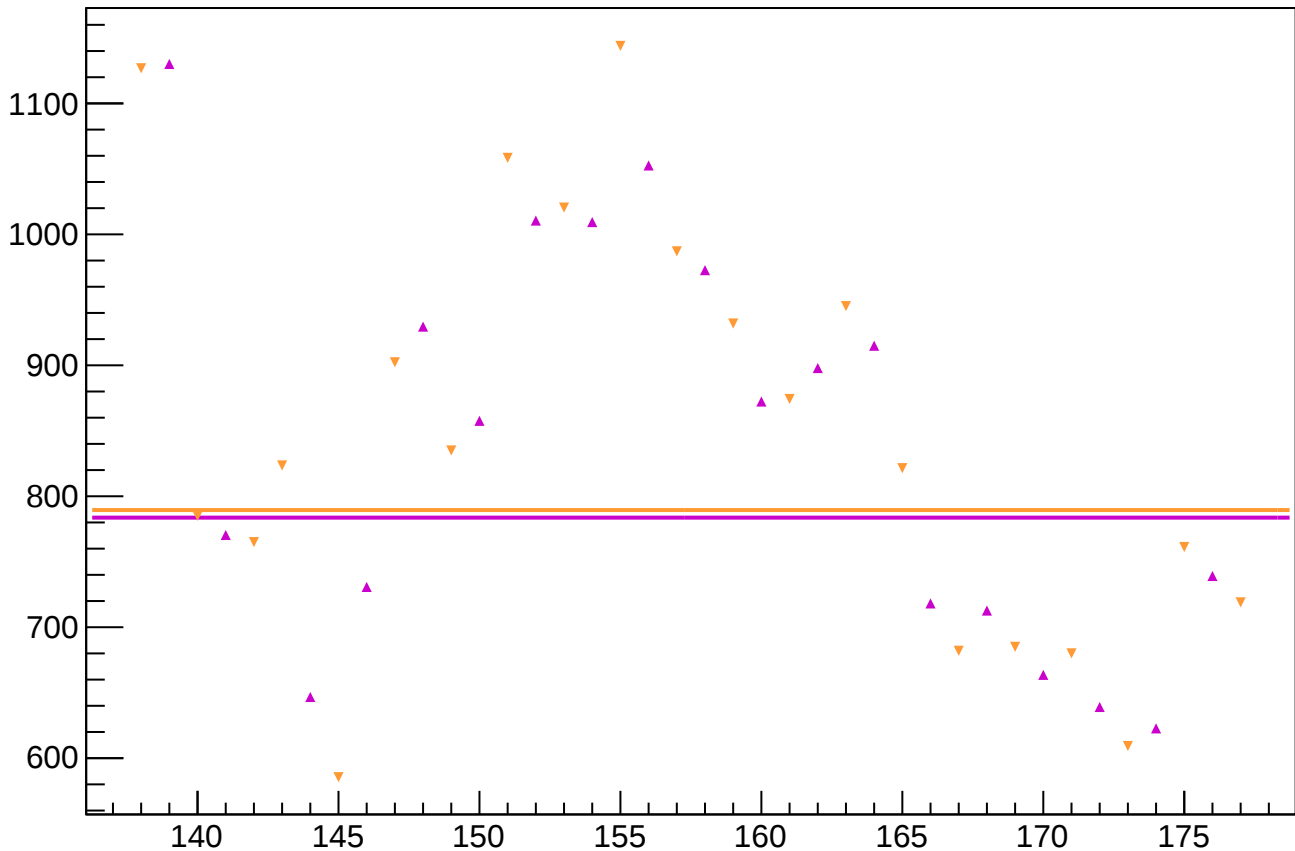
Left In: -225.592 $\pm$ 206.473 χ^2 /NDF:19.1/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -647.194 $\pm$ 144.162 χ^2 /NDF: 84.8/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 789.475+/-0.142 χ^2/NDF :1107764.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

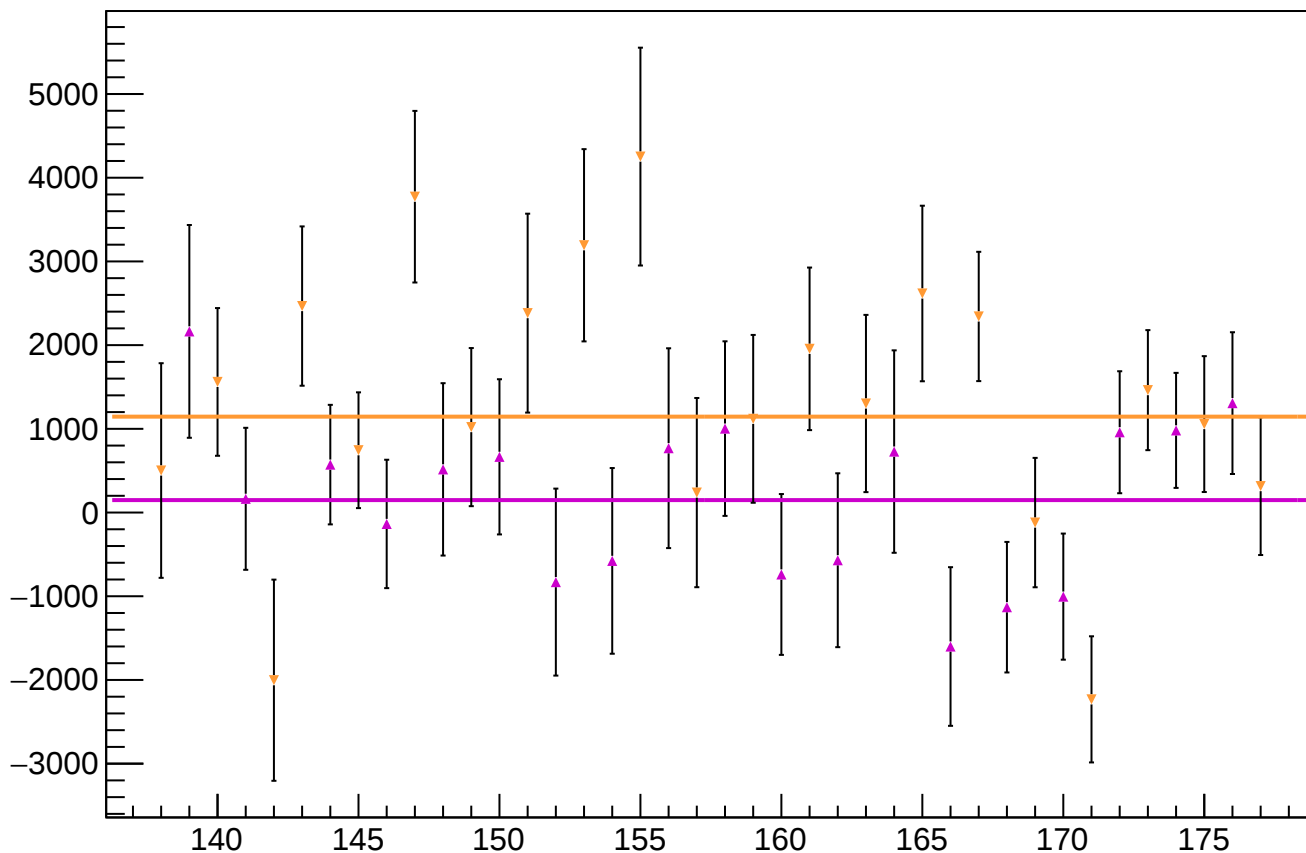
Left In: 783.678+/-0.146 χ^2/NDF :954728.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.649+/-0.102 χ^2/NDF : 2063300.8/39

- 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: 1145.604+/-201.616 χ^2/NDF : 55.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

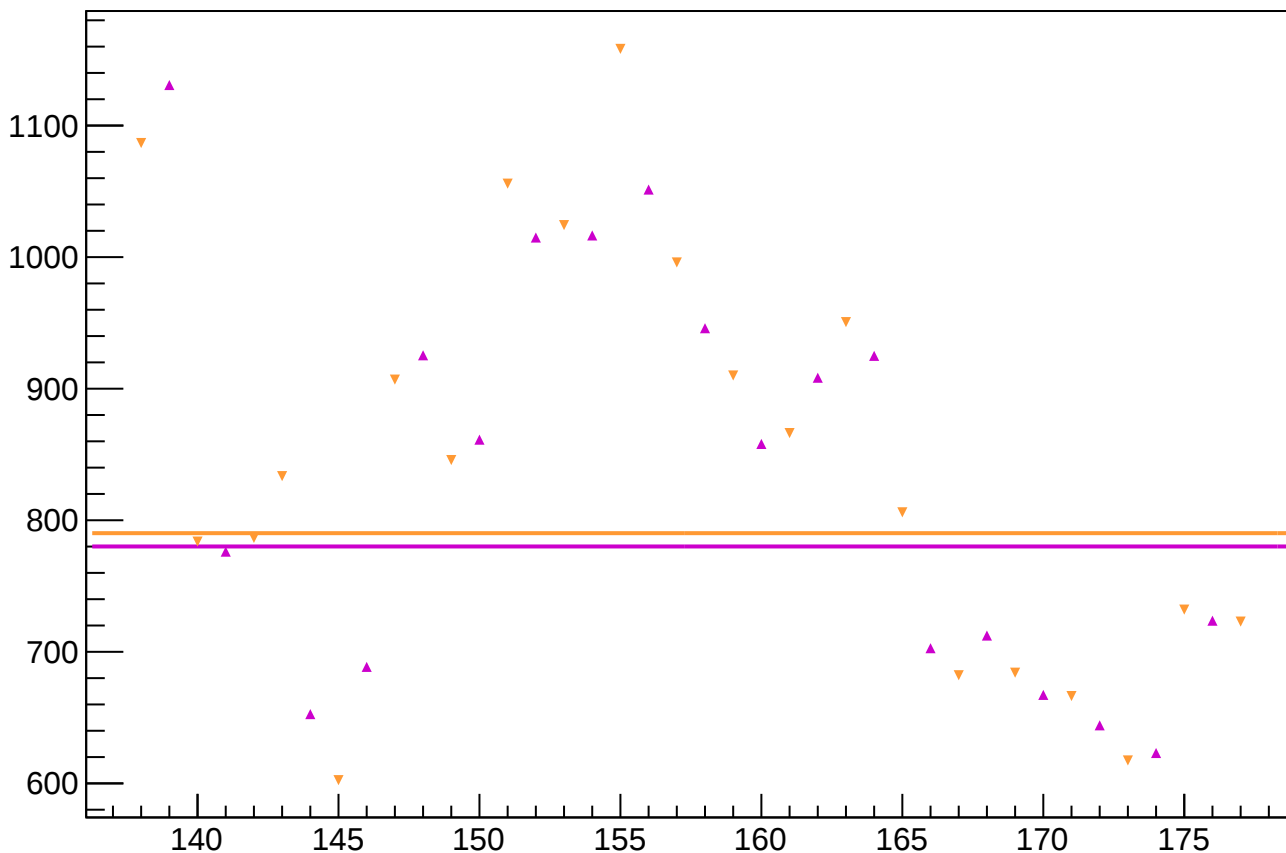
Left In: 148.640+/-205.740 χ^2/NDF : 20.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 657.214+/-144.000 χ^2/NDF : 88.0/39

- 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: 790.189+/-0.143 χ^2/NDF :1058610.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

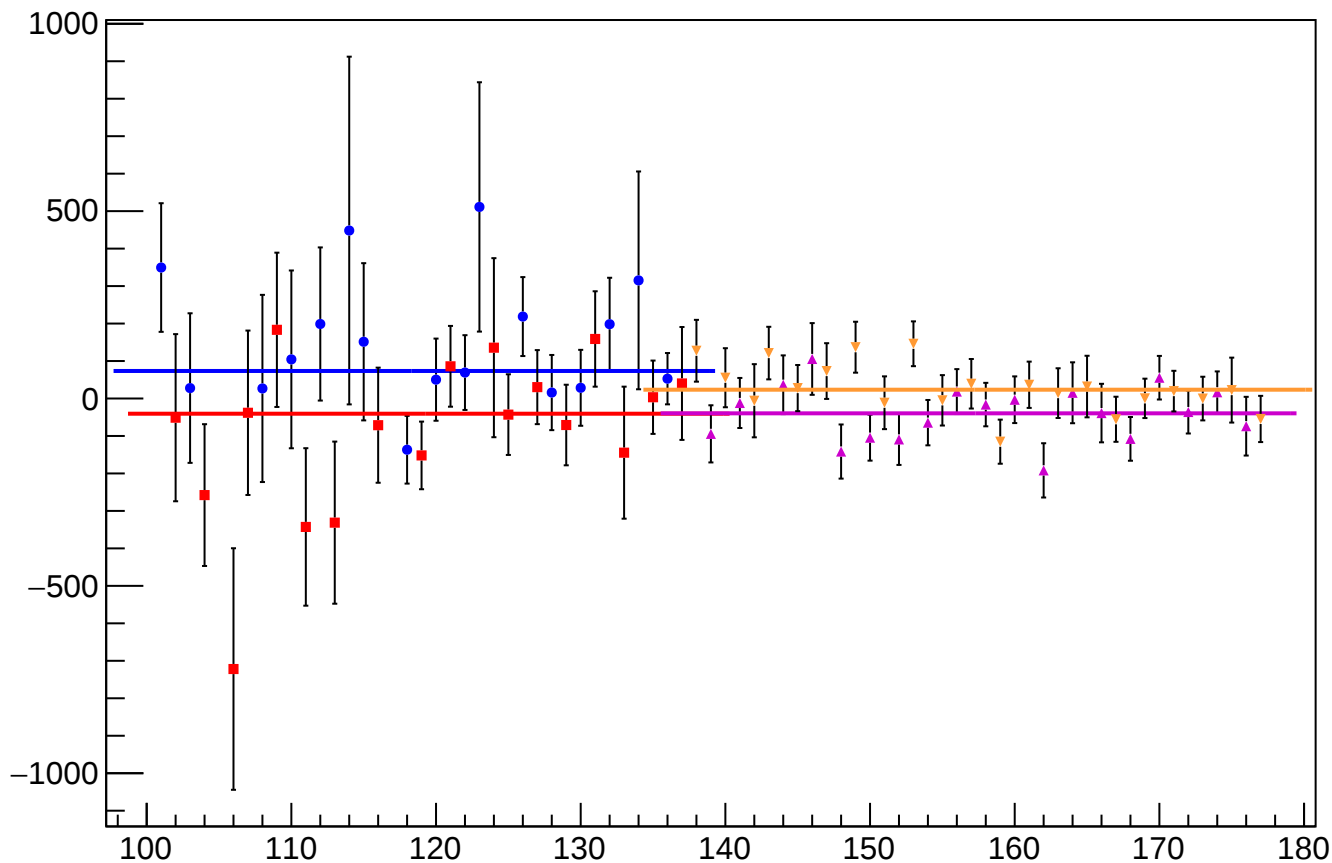
Left In: 780.079+/-0.145 χ^2/NDF :961329.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 785.236+/-0.102 χ^2/NDF : 2022403.6/39

- 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: 23.463 $\pm$ 14.426 χ^2 /NDF: 21.0/20

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

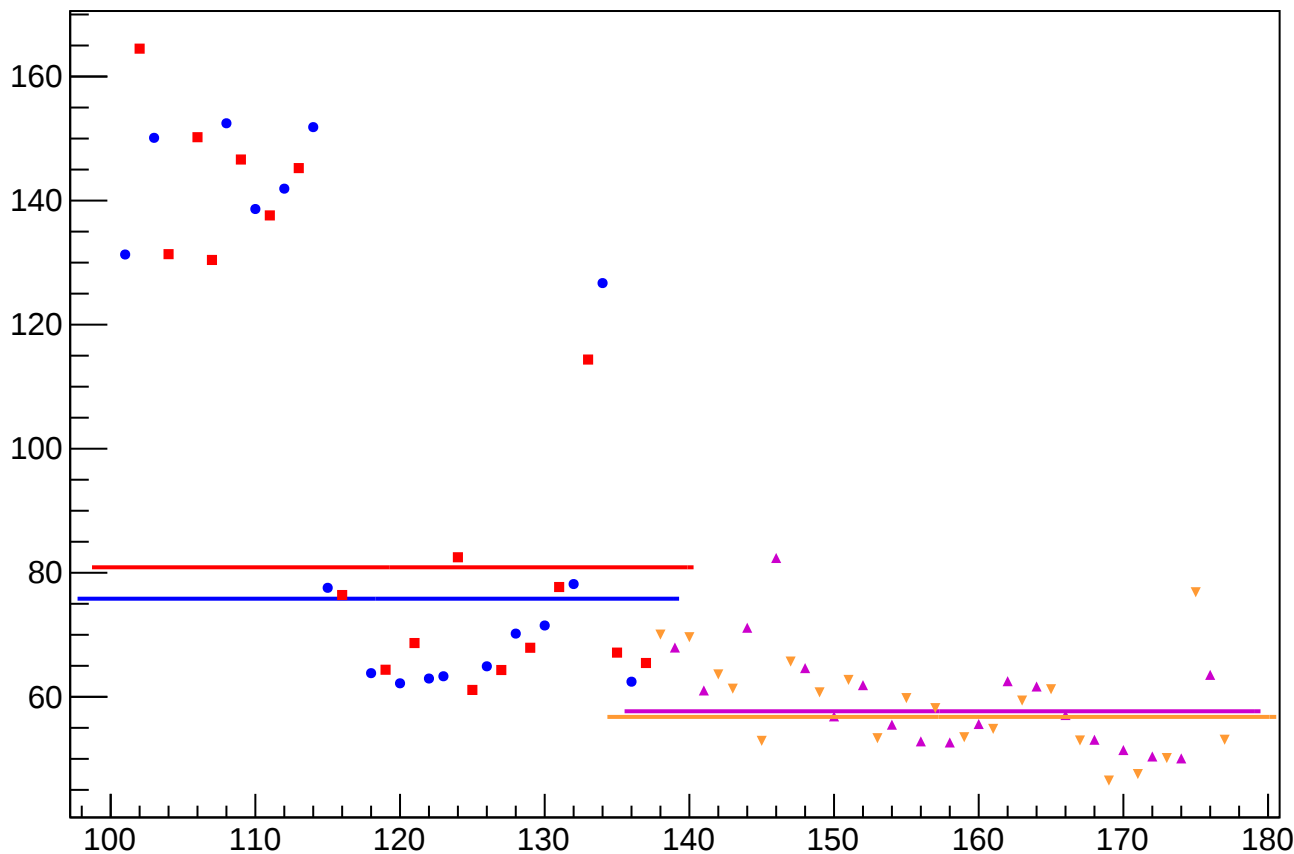
Left In: -39.587 $\pm$ 15.191 χ^2 /NDF: 19.8/18

+ sign 32.332 $\pm$ 13.083 χ^2 /NDF: 38.4/37

All: -1.848 $\pm$ 9.488 χ^2 /NDF: 90.9/74

- sign -39.766 $\pm$ 13.780 χ^2 /NDF: 38.0/36

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 56.763 $\pm$ 0.010 χ^2 /NDF: 492483.6/20

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

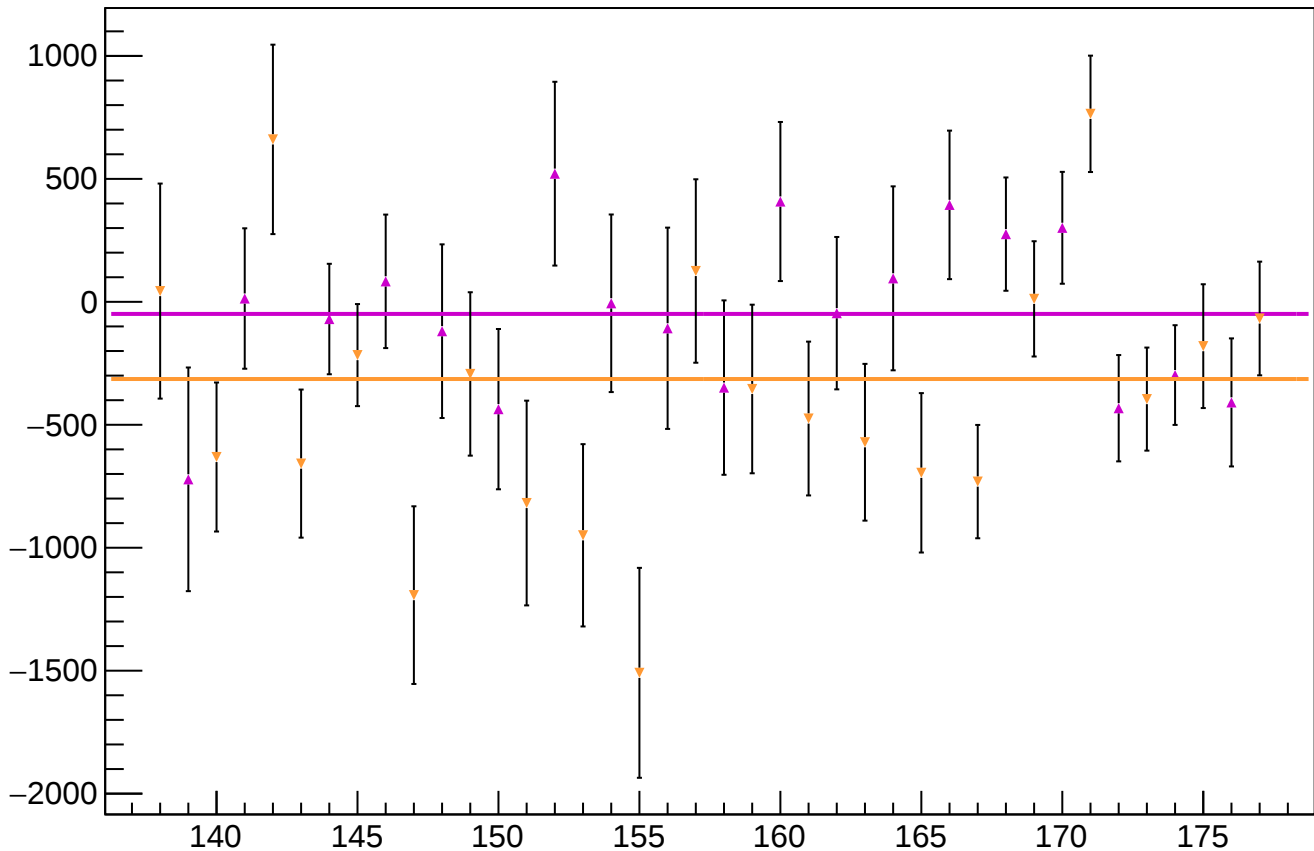
Left In: 57.672 $\pm$ 0.011 χ^2 /NDF: 423510.9/18

+ sign 60.145 $\pm$ 0.009 χ^2 /NDF: 2461688.7/37

All: 60.921 $\pm$ 0.007 χ^2 /NDF: 5252930.0/74

- sign 61.782 $\pm$ 0.010 χ^2 /NDF: 2776383.4/36

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -313.862 $\pm$ 63.270 χ^2 /NDF:59.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

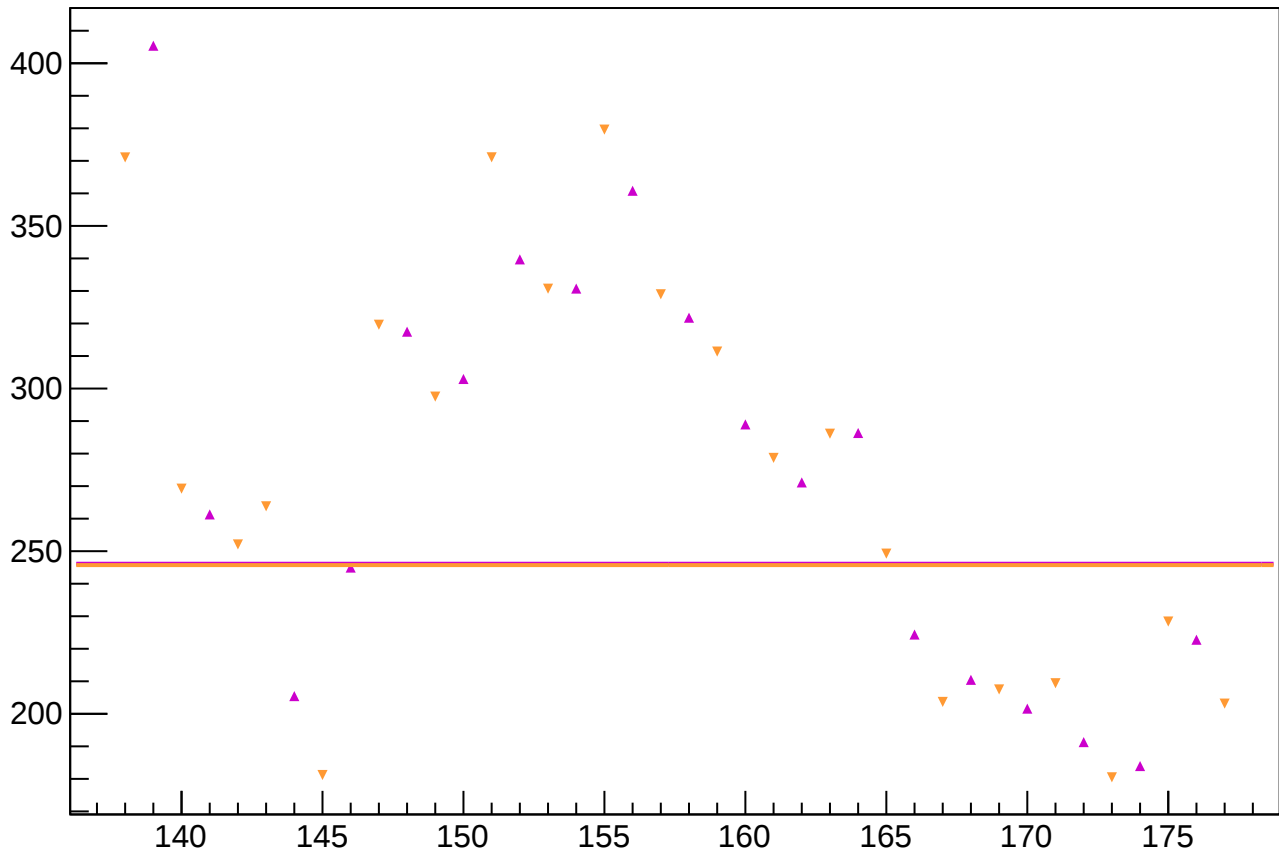
Left In: -49.158 $\pm$ 65.456 χ^2 /NDF:22.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -186.002 $\pm$ 45.492 χ^2 /NDF: 89.8/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 245.721+/-0.045 χ^2/NDF :1658663.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

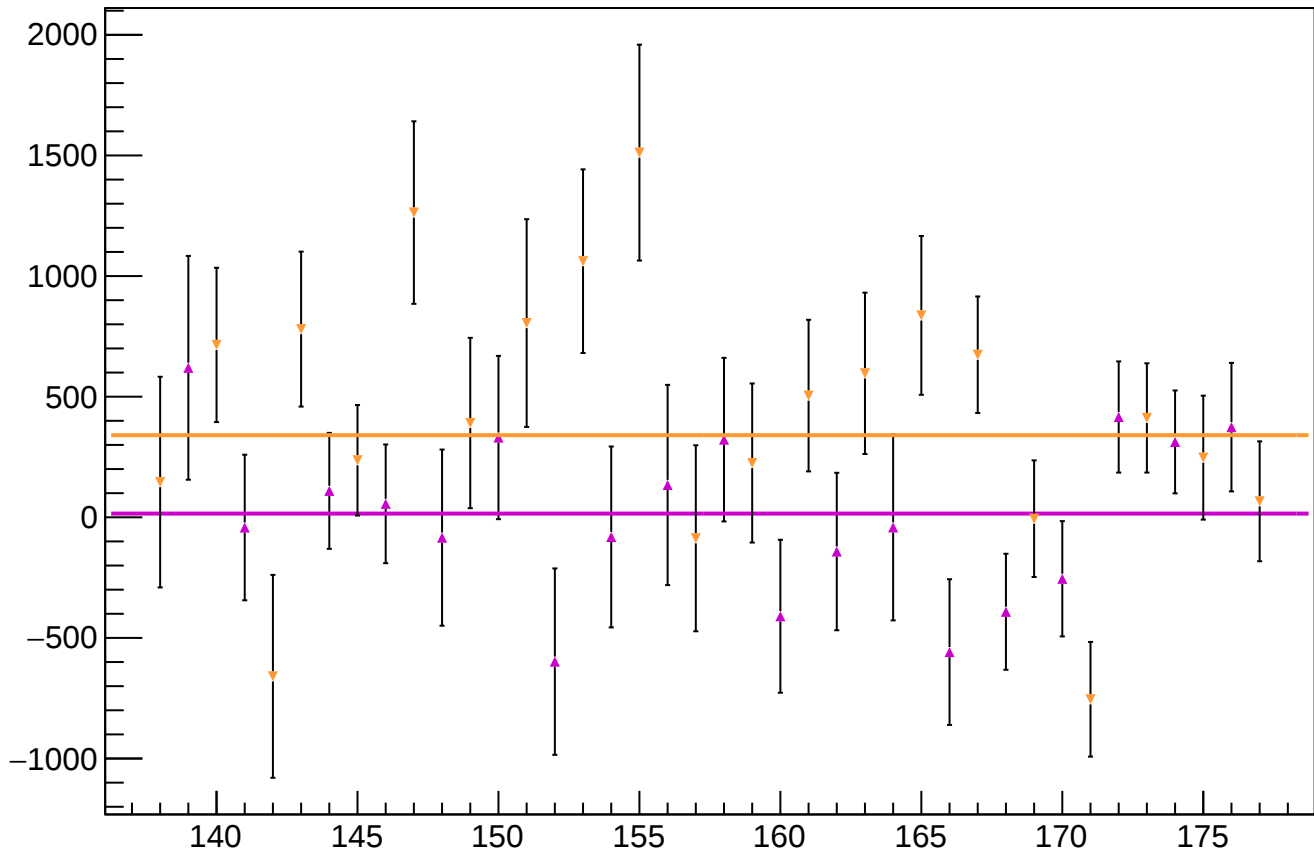
Left In: 246.139+/-0.046 χ^2/NDF :1481305.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.923+/-0.032 χ^2/NDF : 3140011.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 340.470 $\pm$ 66.125 χ^2 /NDF:58.0/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

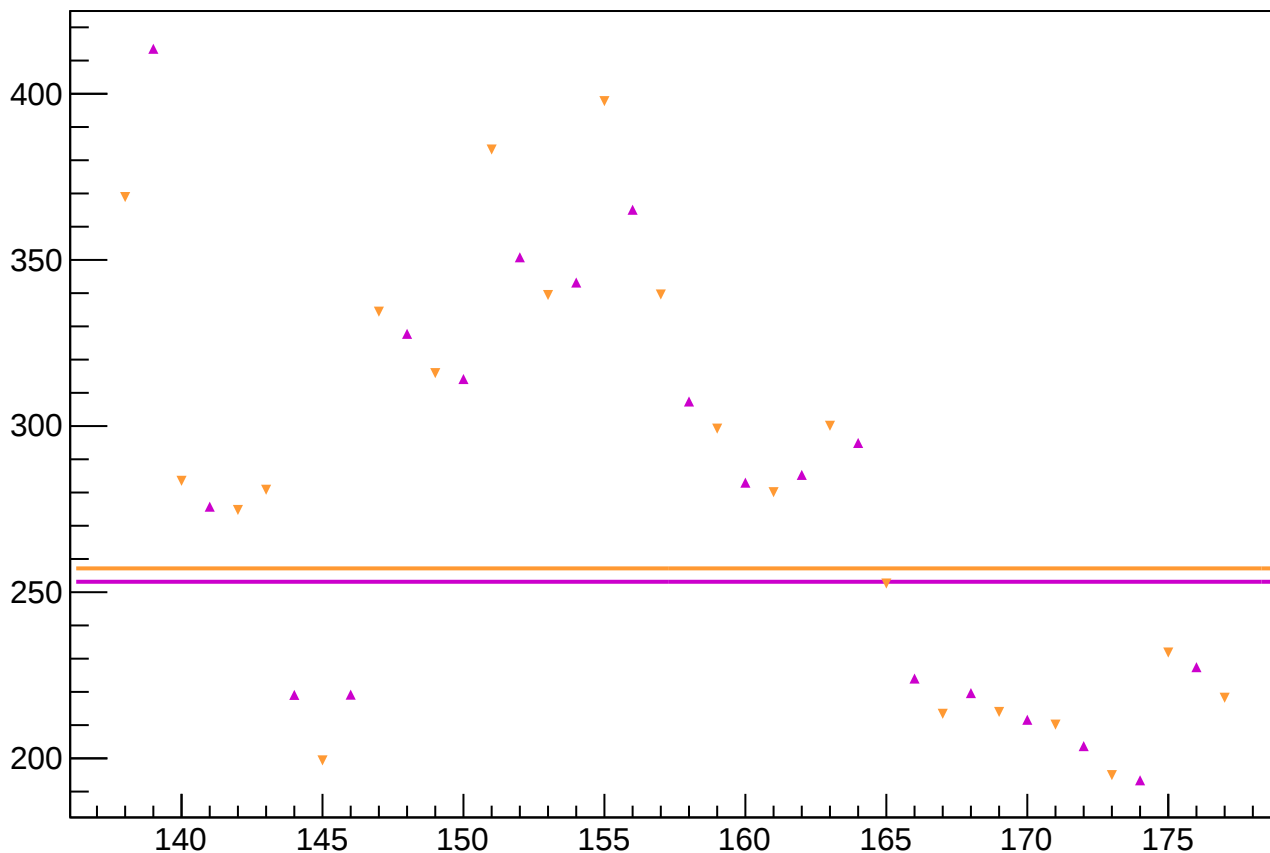
Left In: 15.372 $\pm$ 67.307 χ^2 /NDF:22.9/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 180.802 $\pm$ 47.170 χ^2 /NDF: 92.8/39

- sign 0.000 $\pm$ 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: 257.168+/-0.047 χ^2/NDF :1482339.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

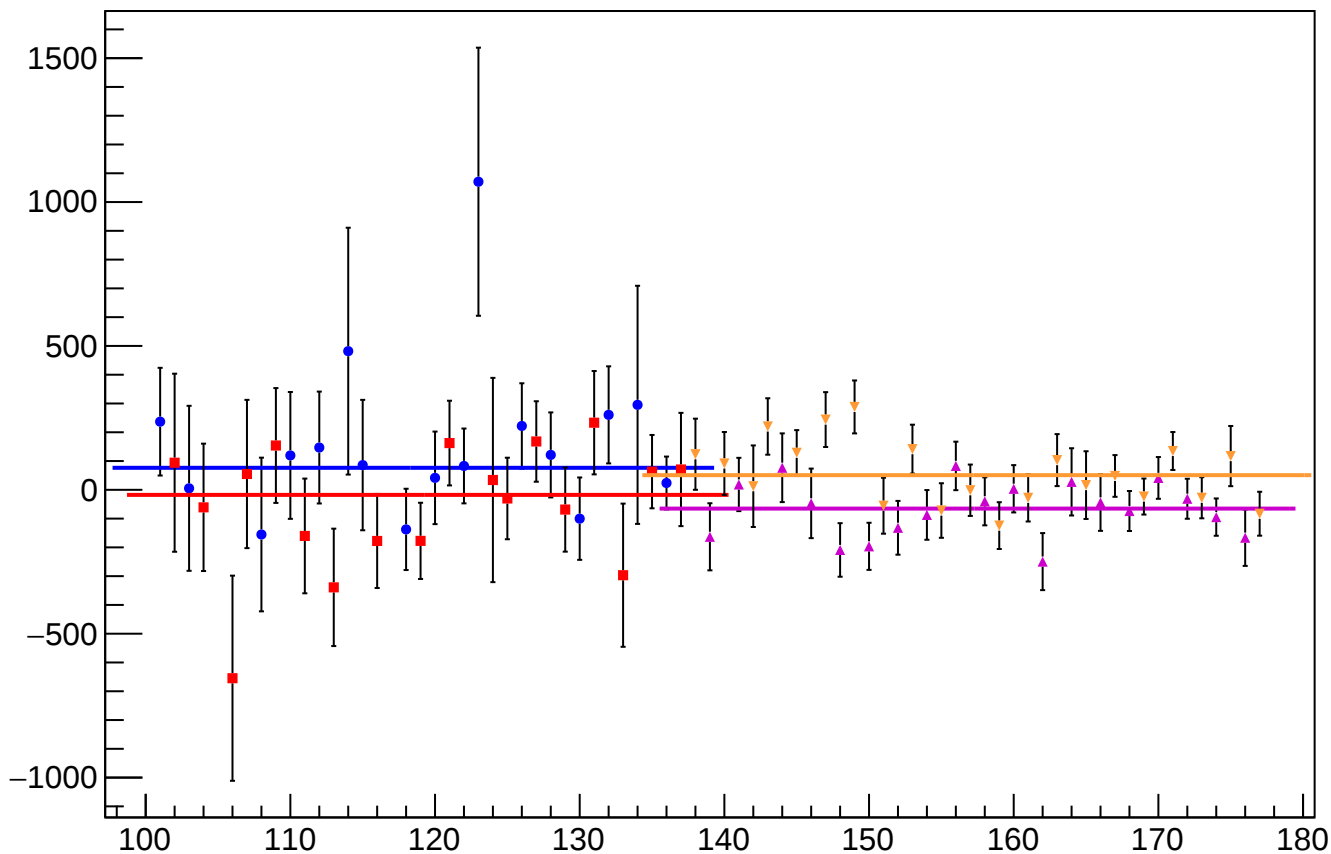
Left In: 253.142+/-0.048 χ^2/NDF :1363252.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.191+/-0.033 χ^2/NDF : 2849233.4/39

- 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: 50.945+/-18.893 χ^2/NDF : 33.3/20

Right Out: -17.605+/-42.297 χ^2/NDF : 16.8/17

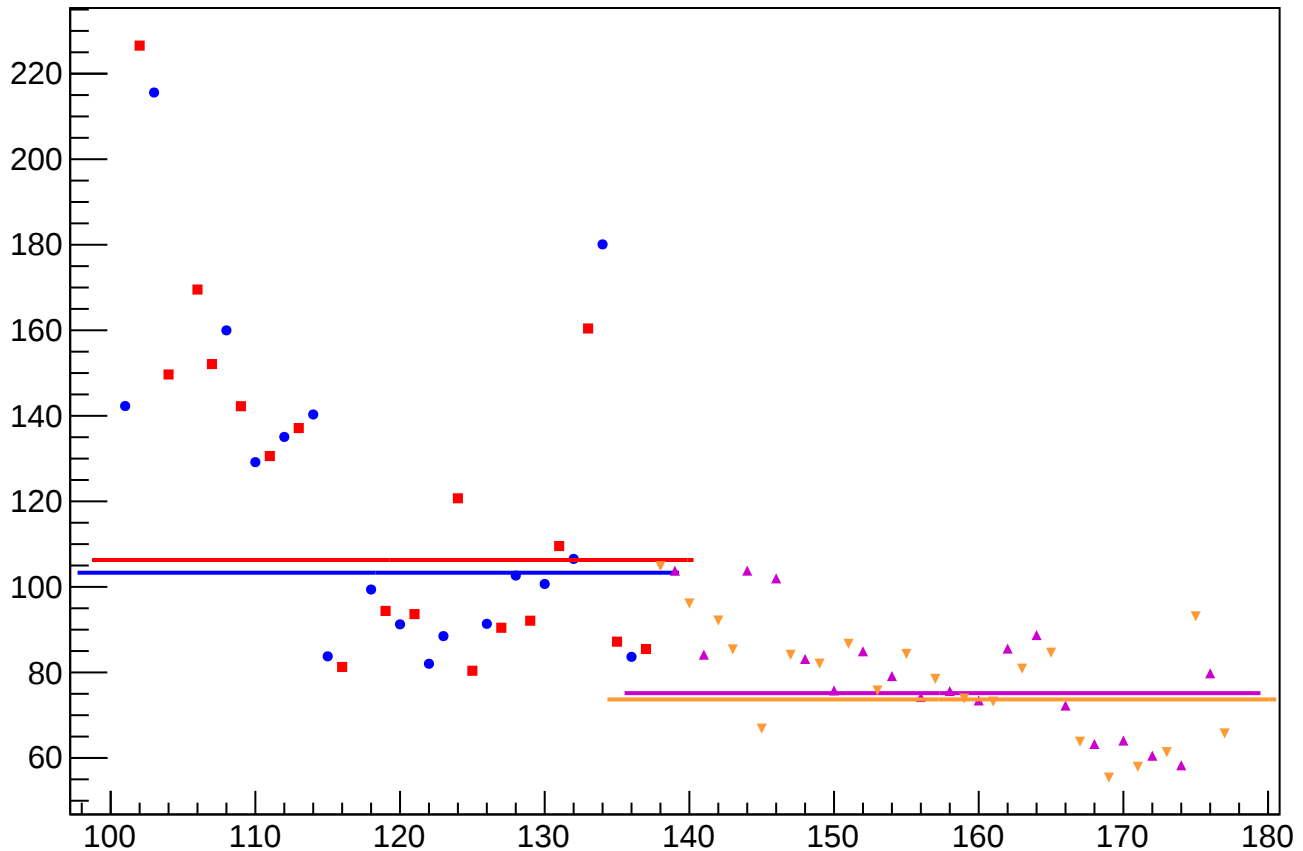
Left In: -65.259+/-20.006 χ^2/NDF : 20.2/18

+ sign 55.322+/-17.199 χ^2/NDF : 47.5/37

All: 2.194+/-12.463 χ^2/NDF : 105.7/74

- sign -56.548+/-18.085 χ^2/NDF : 38.1/36

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 73.684 $\pm$ 0.013 χ^2 /NDF: 899174.3/20

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

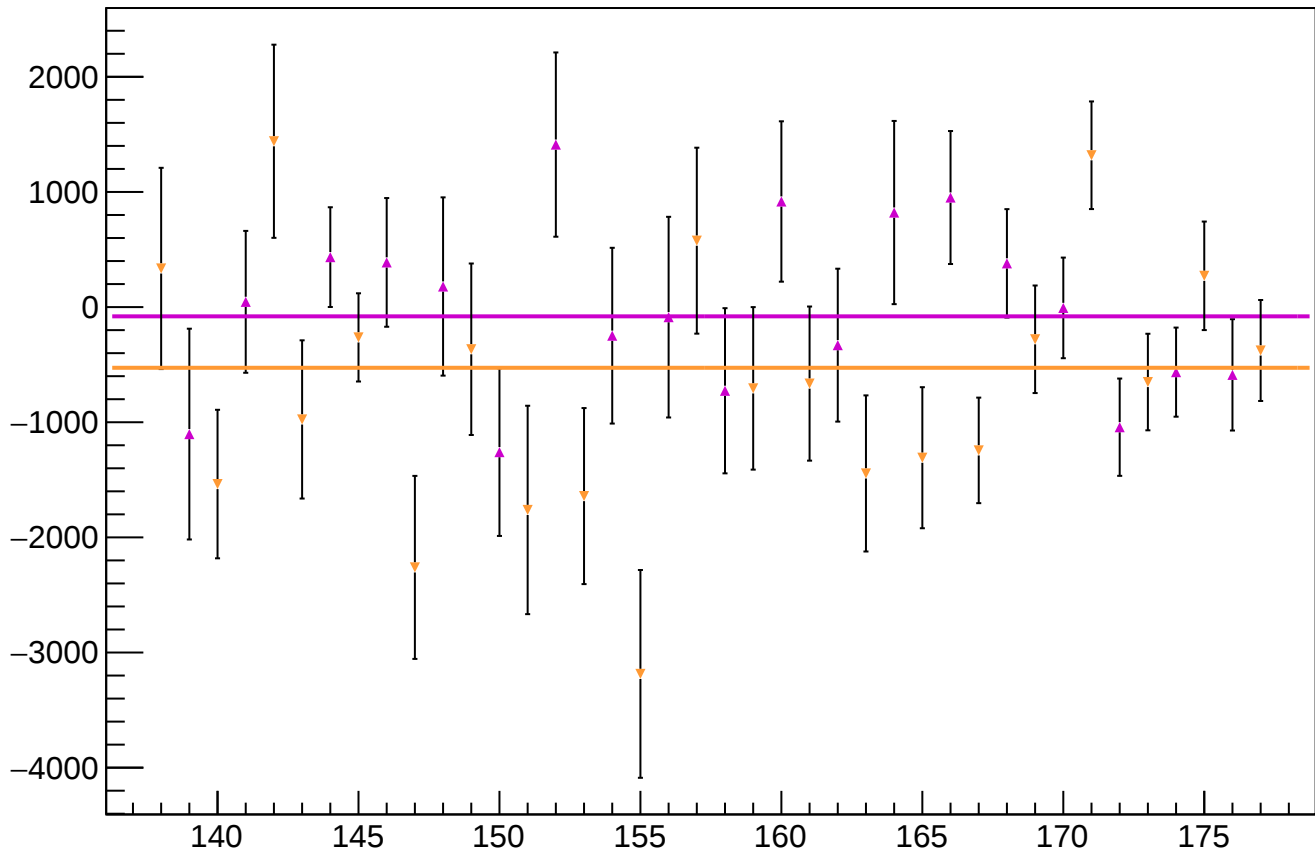
Left In: 75.160 $\pm$ 0.014 χ^2 /NDF: 779993.3/18

+ sign 78.760 $\pm$ 0.012 χ^2 /NDF: 2579740.5/37

All: 79.753 $\pm$ 0.009 χ^2 /NDF: 5259687.4/74

- sign 80.851 $\pm$ 0.013 χ^2 /NDF: 2665904.9/36

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -527.024 $\pm$ 127.470 χ^2 /NDF:54.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

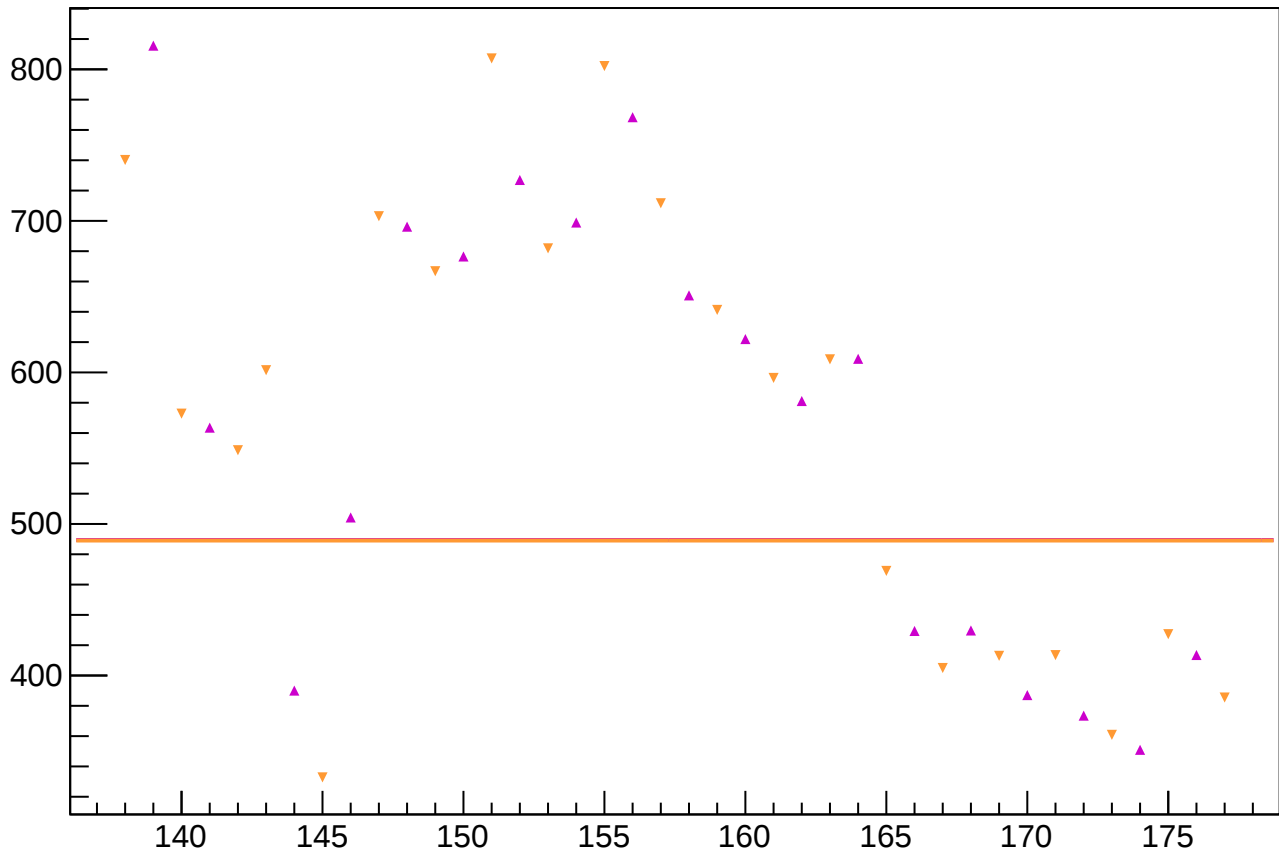
Left In: -80.284 $\pm$ 131.680 χ^2 /NDF:26.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -310.911 $\pm$ 91.587 χ^2 /NDF: 86.1/39

- 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: 489.092+/-0.090 χ^2/NDF : 2335965.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

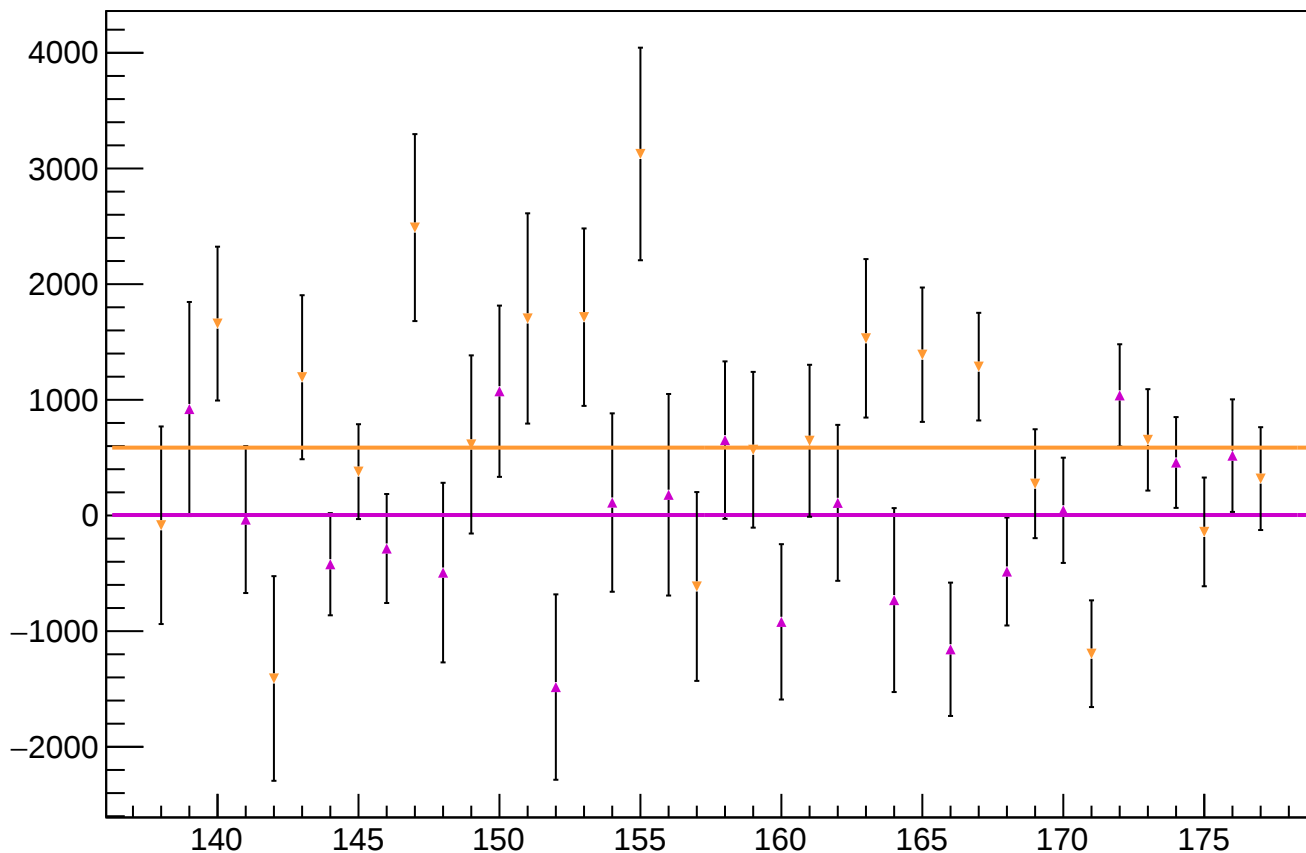
Left In: 489.409+/-0.093 χ^2/NDF : 2072874.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 489.246+/-0.065 χ^2/NDF : 4408846.2/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 586.727 $\pm$ 129.214 χ^2 /NDF:52.5/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

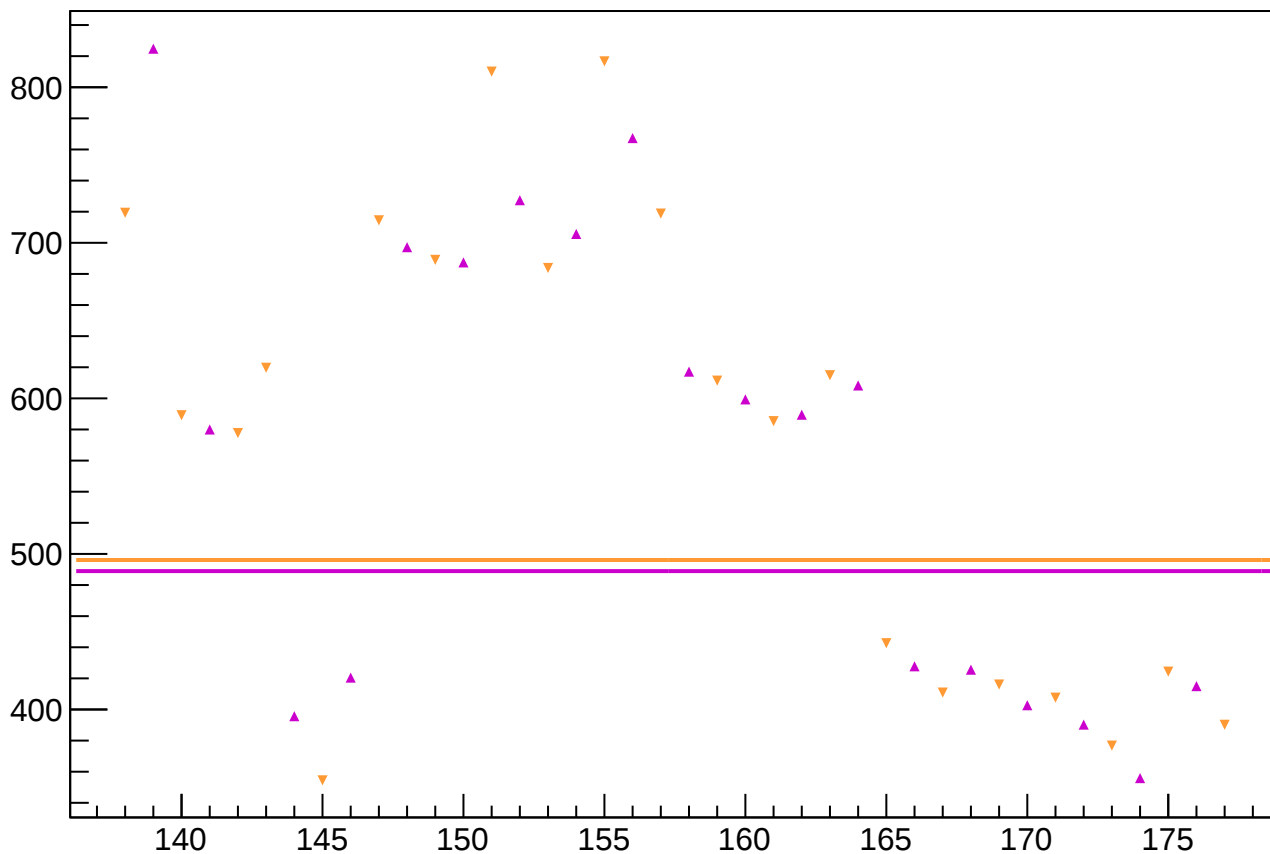
Left In: 4.182 $\pm$ 131.603 χ^2 /NDF:25.1/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 300.788 $\pm$ 92.201 χ^2 /NDF: 87.6/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 496.093+/-0.091 χ^2/NDF :2193906.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

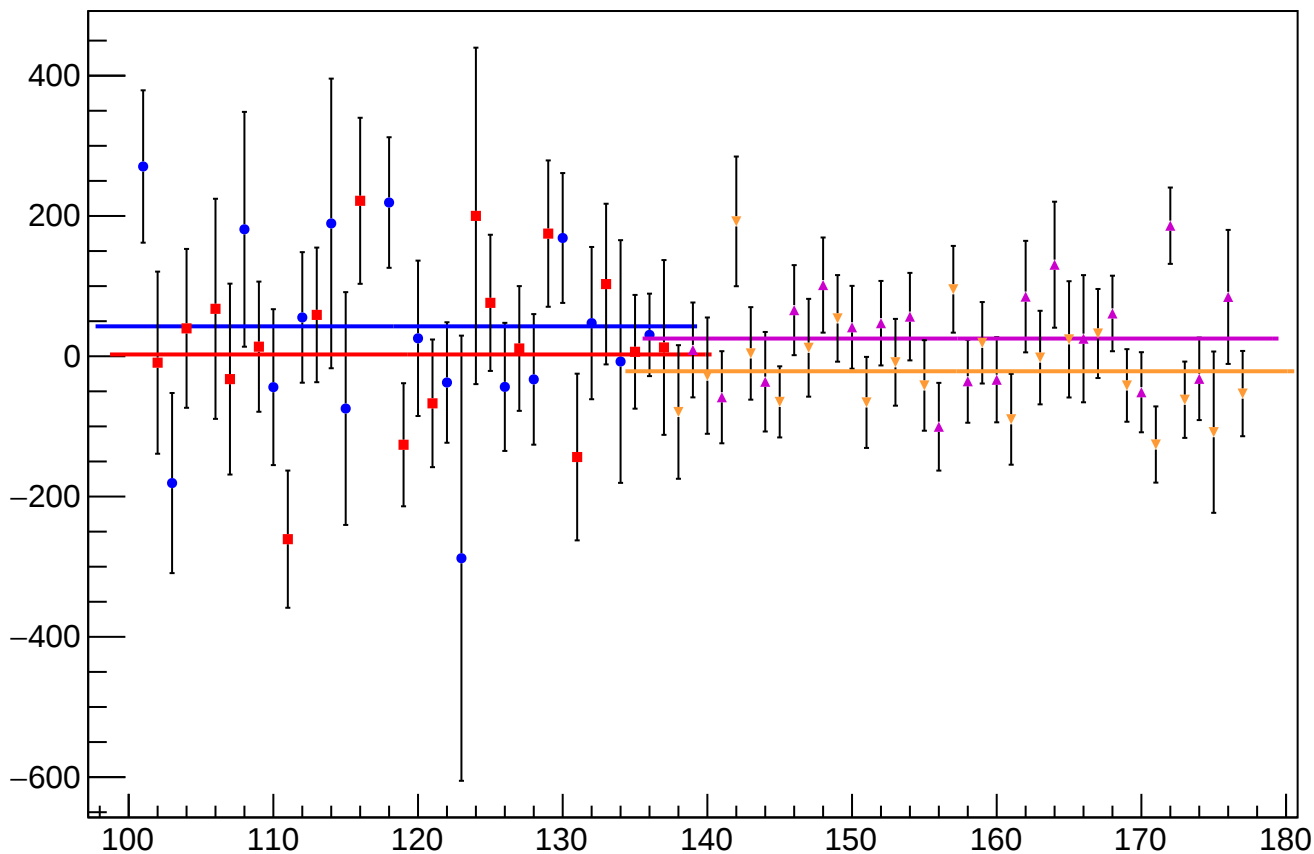
Left In: 488.957+/-0.093 χ^2/NDF :1984231.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 492.590+/-0.065 χ^2/NDF : 4181132.2/39

- 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: -21.380 $\pm$ 14.127 χ^2 /NDF:20.5/20

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

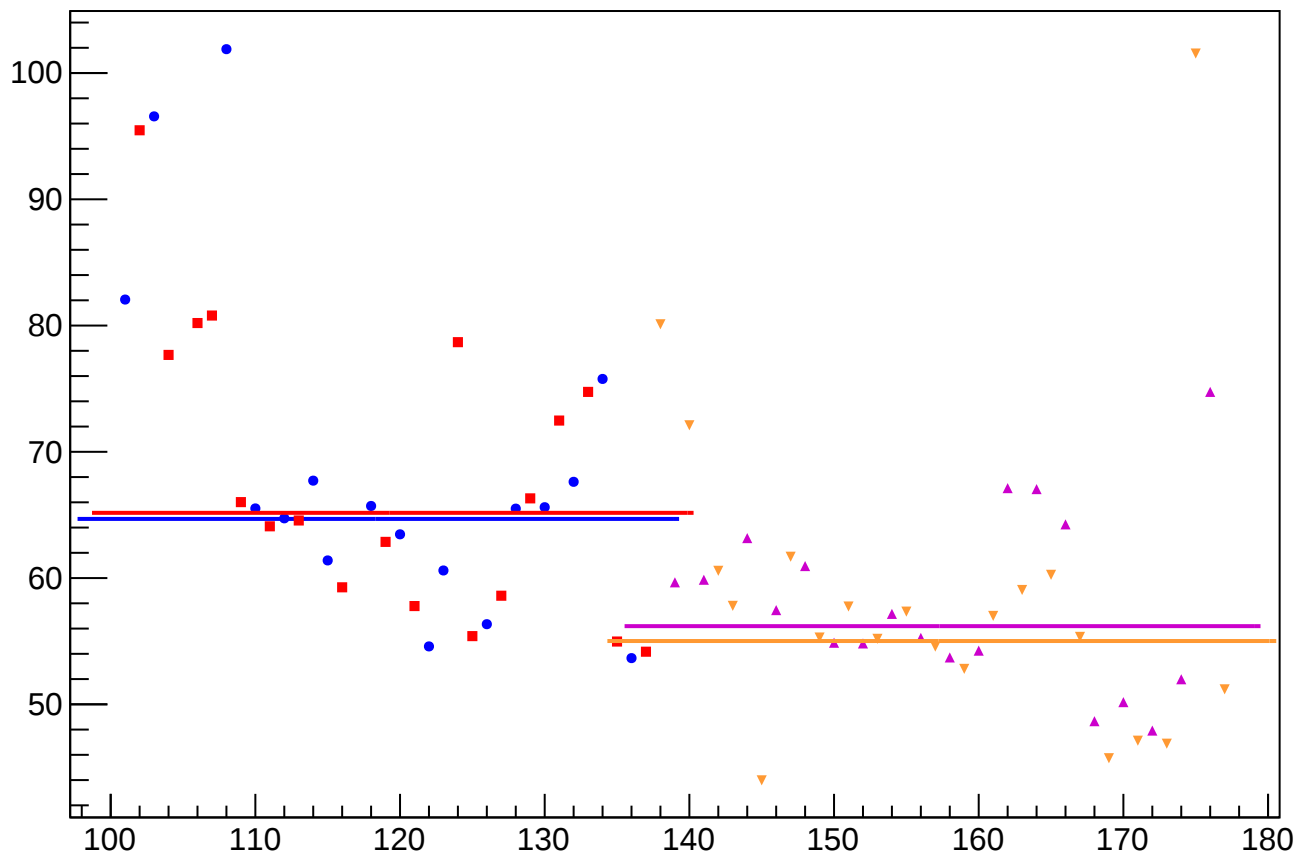
Left In: 25.243 $\pm$ 14.851 χ^2 /NDF:24.9/18

+ sign -6.329 $\pm$ 12.356 χ^2 /NDF: 44.2/37

All: 6.083 $\pm$ 8.883 χ^2 /NDF: 92.1/74

- sign 19.361 $\pm$ 12.780 χ^2 /NDF: 45.9/36

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 χ^2/NDF : 400187.1/16

Left Out: 55.014 ± 0.010 χ^2/NDF : 860884.4/20

Right Out: 65.167 ± 0.018 χ^2/NDF : 304580.7/17

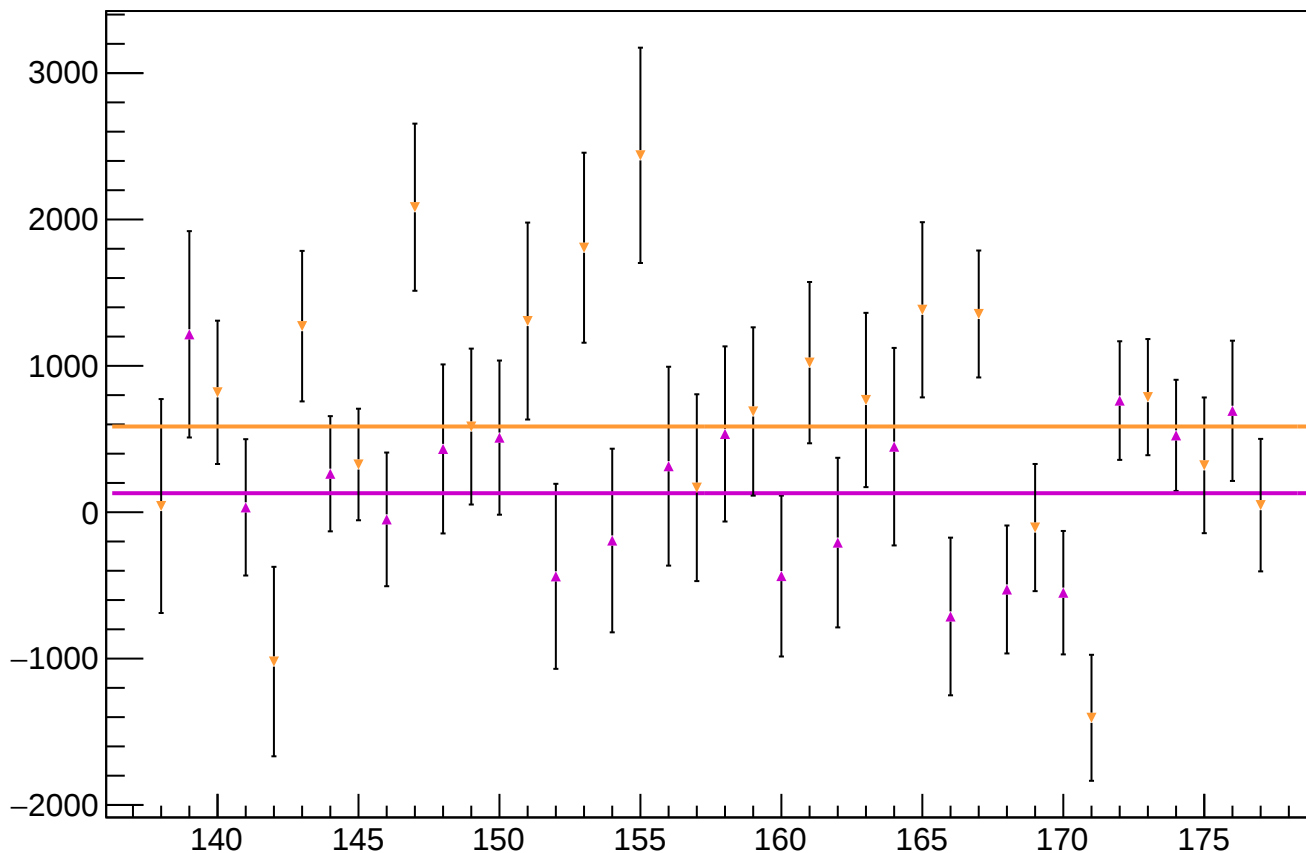
Left In: 56.193 ± 0.011 χ^2/NDF : 326062.2/18

+ sign 57.287 ± 0.009 χ^2/NDF : 1481403.4/37

All: 57.883 ± 0.006 χ^2/NDF : 2311217.8/74

- sign 58.521 ± 0.009 χ^2/NDF : 820172.6/36

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 585.674+/-112.932 χ^2/NDF : 59.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

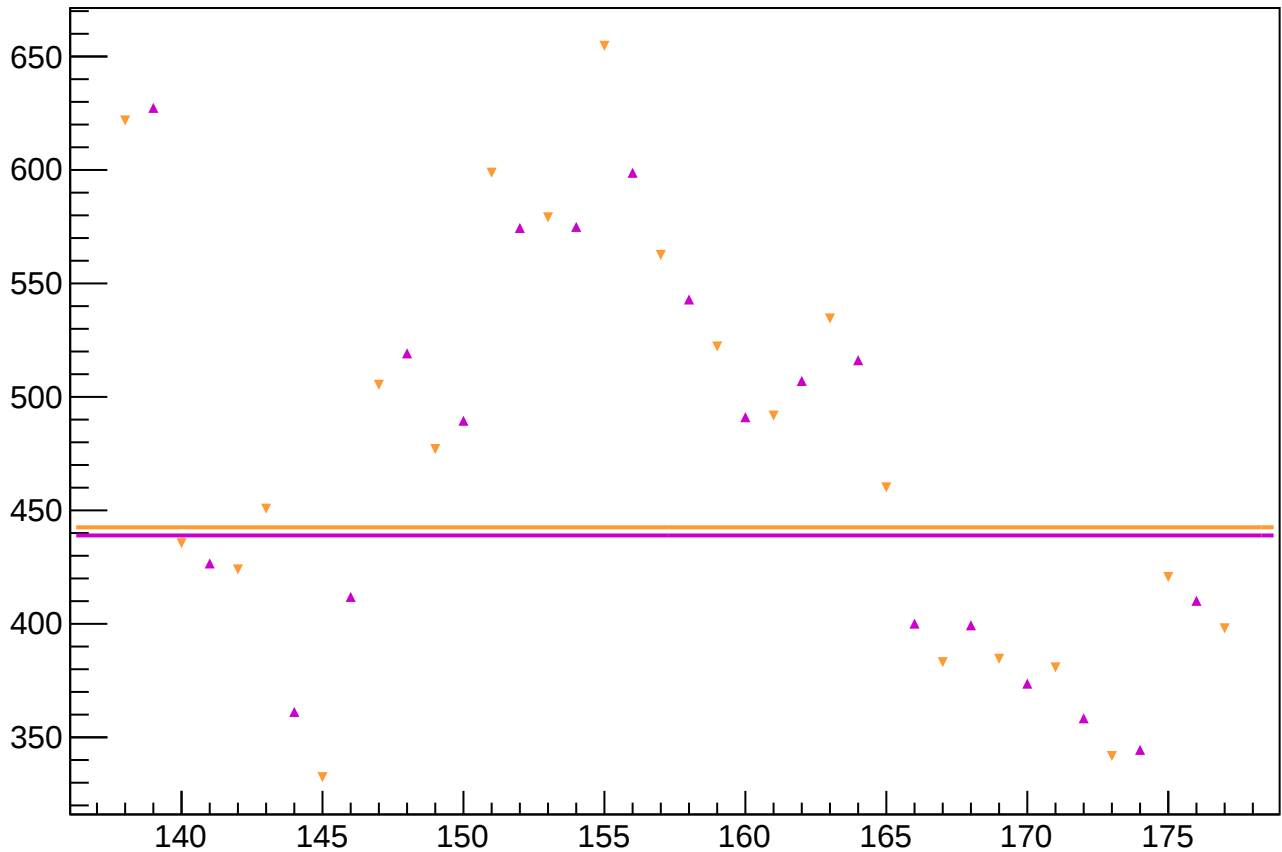
Left In: 129.985+/-115.735 χ^2/NDF : 18.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.415+/-80.828 χ^2/NDF : 85.9/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 442.554+/-0.080 χ^2/NDF :1126891.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

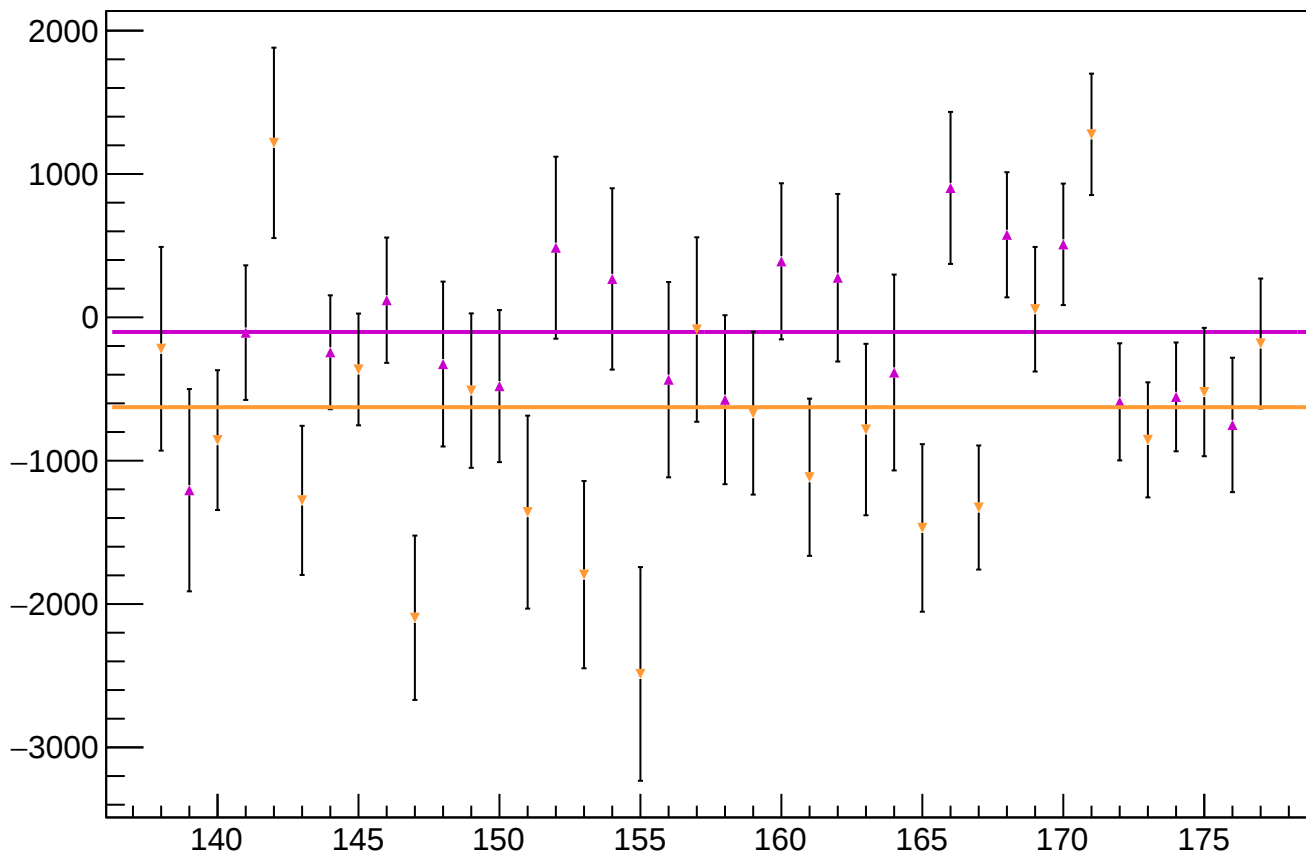
Left In: 438.952+/-0.082 χ^2/NDF :1000054.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.797+/-0.057 χ^2/NDF : 2127938.9/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -626.785+/-112.938 χ^2/NDF : 57.8/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

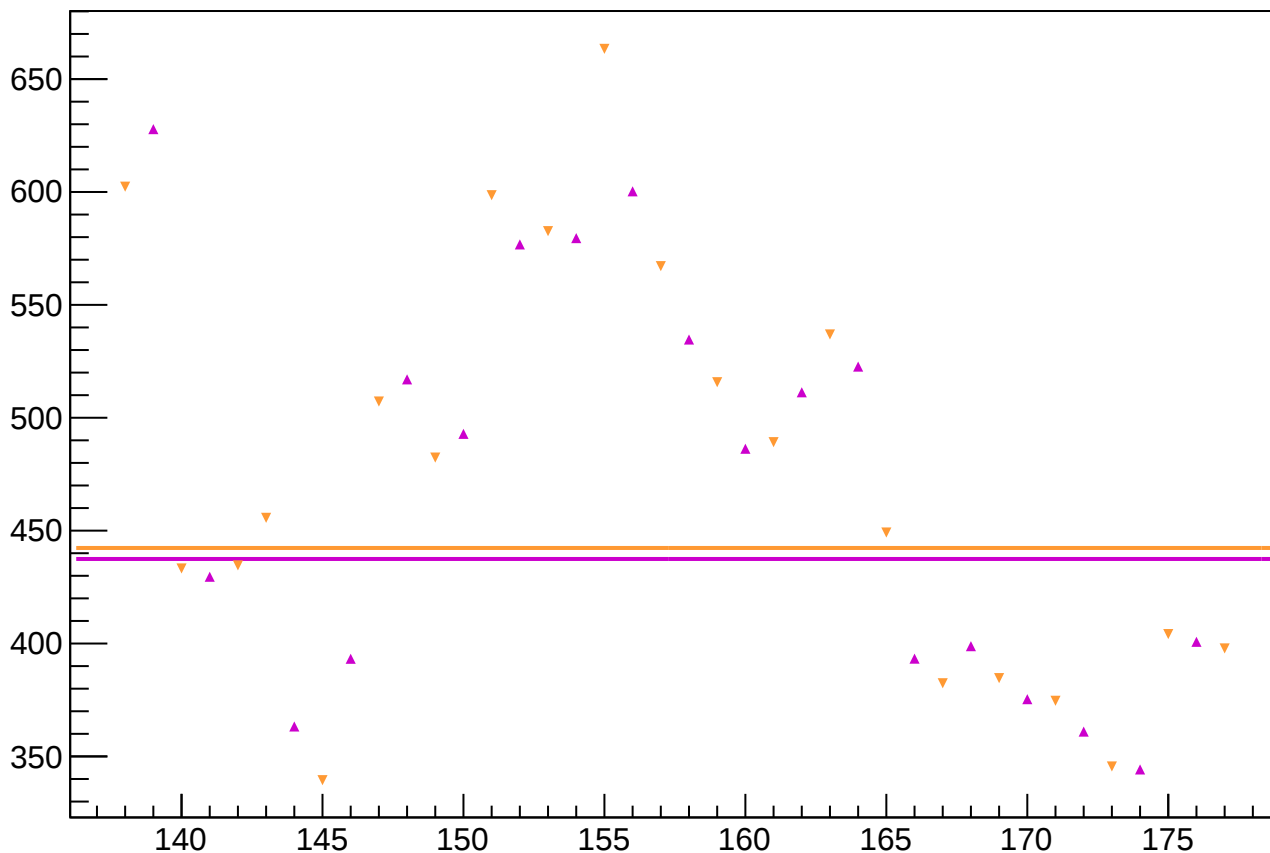
Left In: -102.093+/-115.467 χ^2/NDF : 19.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -370.247+/-80.738 χ^2/NDF : 88.2/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 442.326+/-0.080 χ^2/NDF :1103730.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

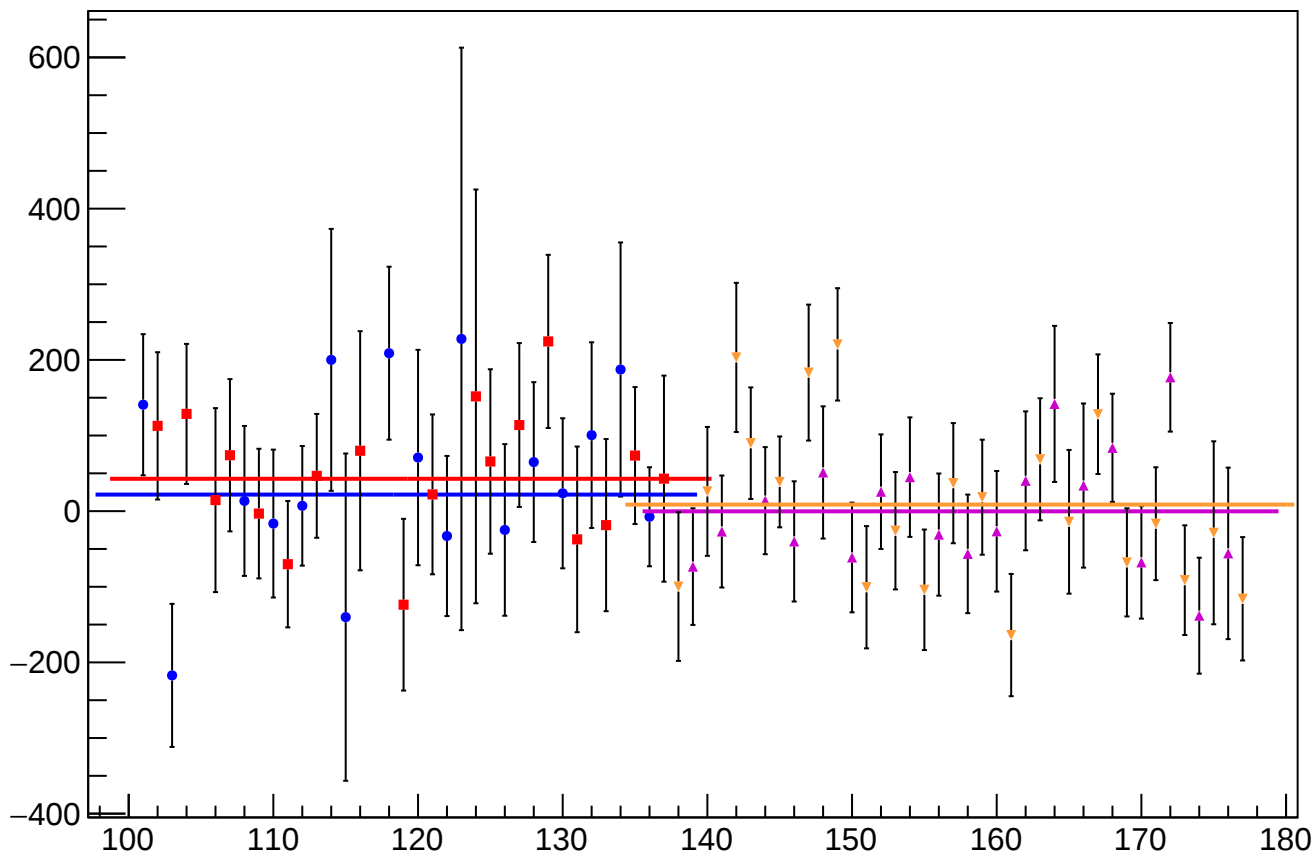
Left In: 437.451+/-0.082 χ^2/NDF :1016928.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.943+/-0.057 χ^2/NDF : 2122480.1/39

- 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: 8.682 ± 17.465 χ^2/NDF : 35.7/20

Right Out: 42.817 ± 25.116 χ^2/NDF : 9.9/17

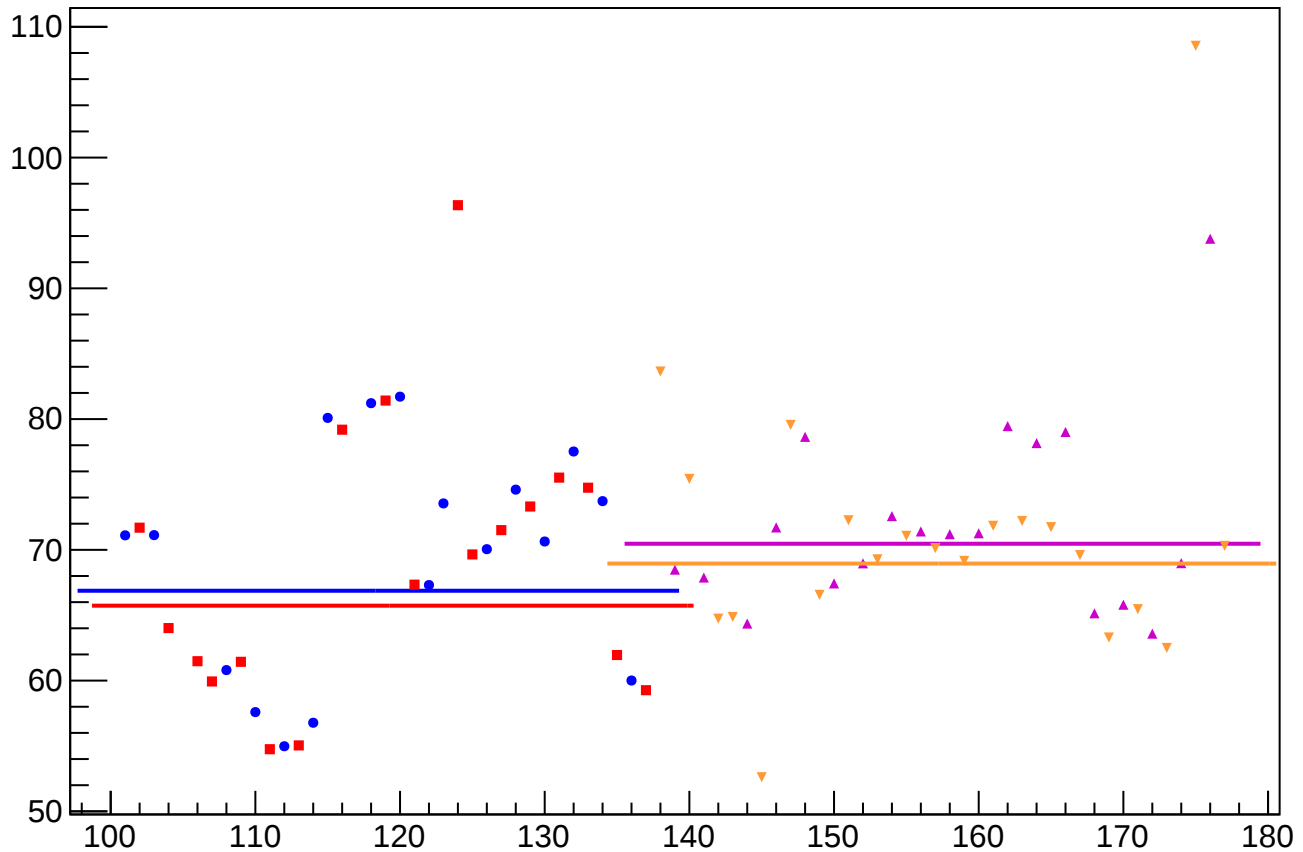
Left In: -0.235 ± 18.406 χ^2/NDF : 17.5/18

+ sign 12.782 ± 14.507 χ^2/NDF : 51.0/37

All: 13.772 ± 10.376 χ^2/NDF : 80.3/74

- sign 14.808 ± 14.846 χ^2/NDF : 29.3/36

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.950 $\pm$ 0.012 χ^2 /NDF: 504269.3/20

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

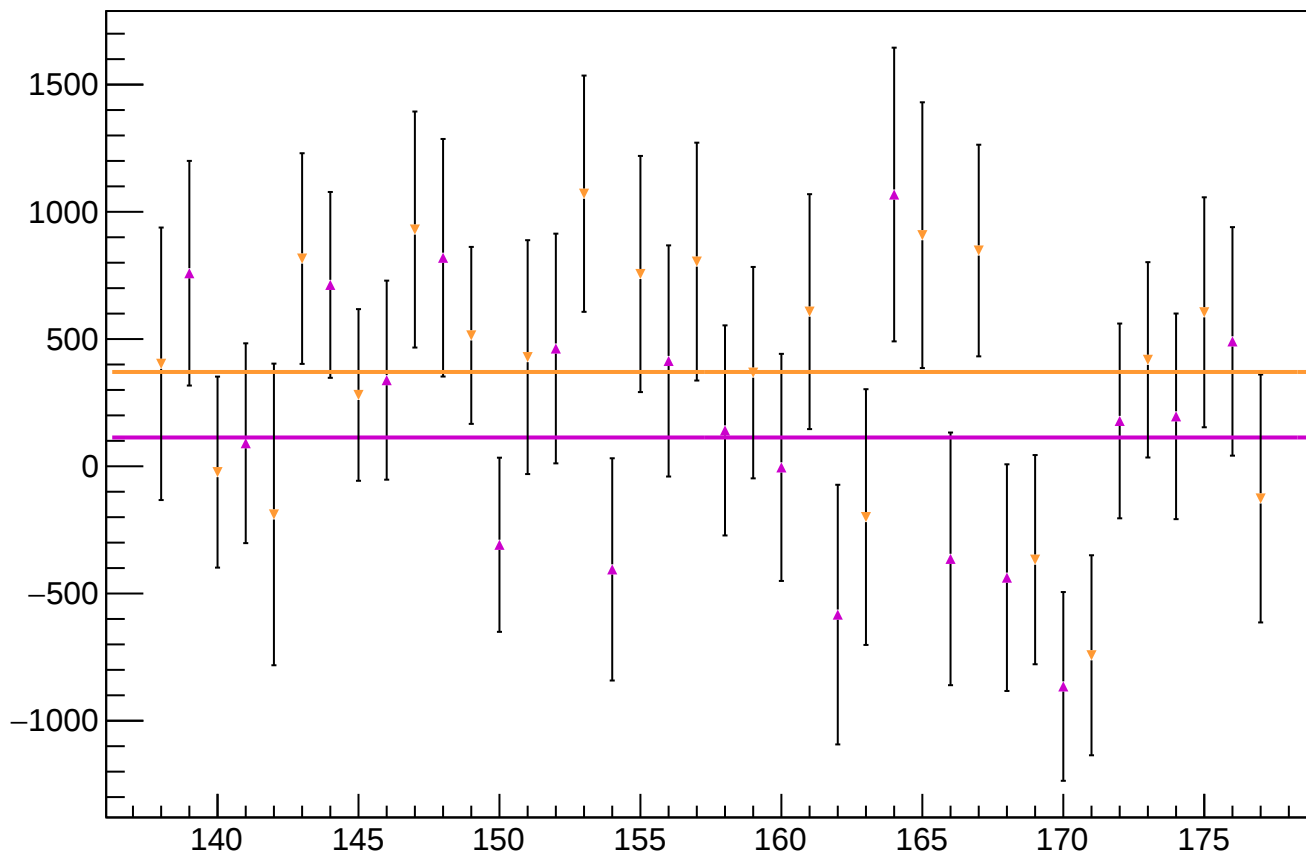
Left In: 70.467 $\pm$ 0.013 χ^2 /NDF: 208312.1/18

+ sign 68.306 $\pm$ 0.010 χ^2 /NDF: 715561.6/37

All: 68.553 $\pm$ 0.007 χ^2 /NDF: 1190200.4/74

- sign 68.812 $\pm$ 0.010 χ^2 /NDF: 473449.7/36

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 370.641+/-94.593 χ^2/NDF : 25.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

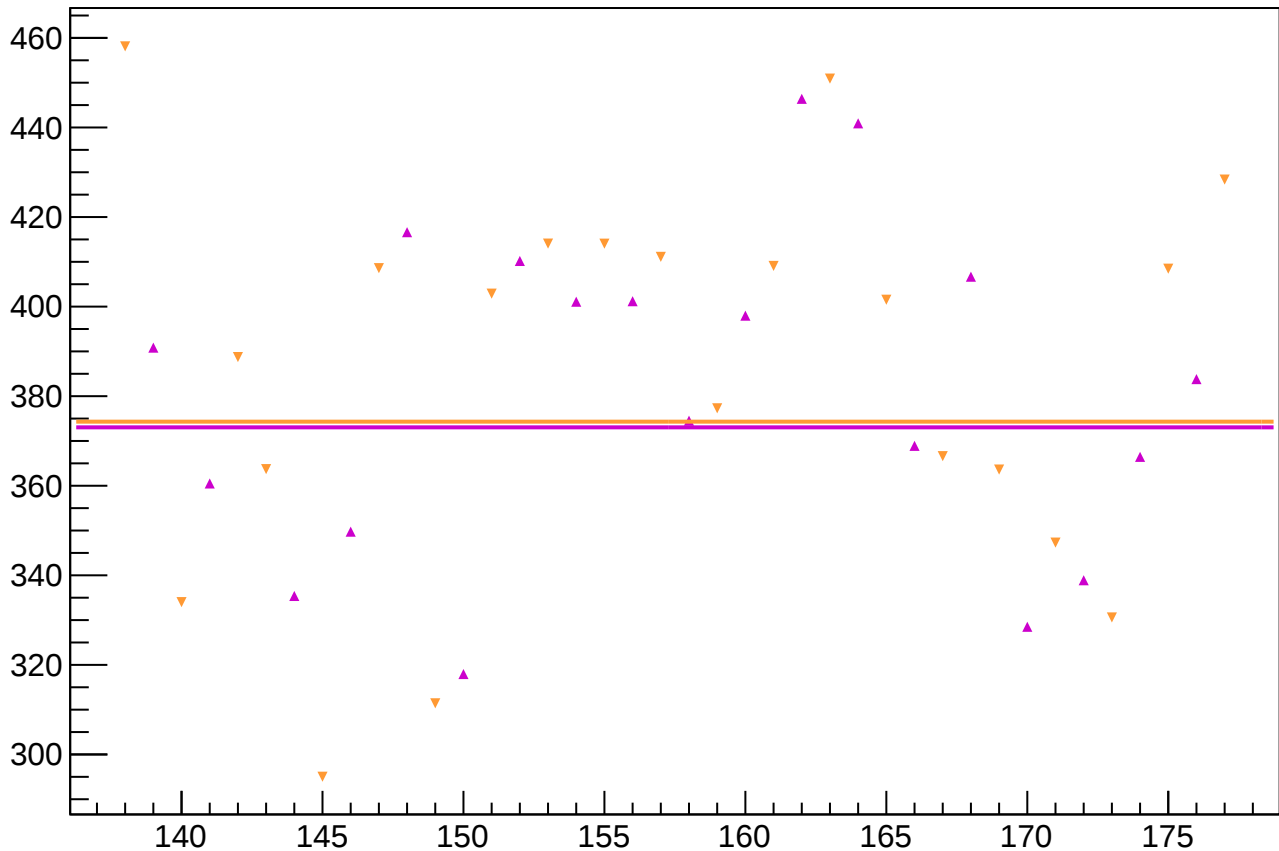
Left In: 113.194+/-97.221 χ^2/NDF : 26.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.444+/-67.797 χ^2/NDF : 55.1/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 374.310+/-0.067 χ^2/NDF : 447697.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

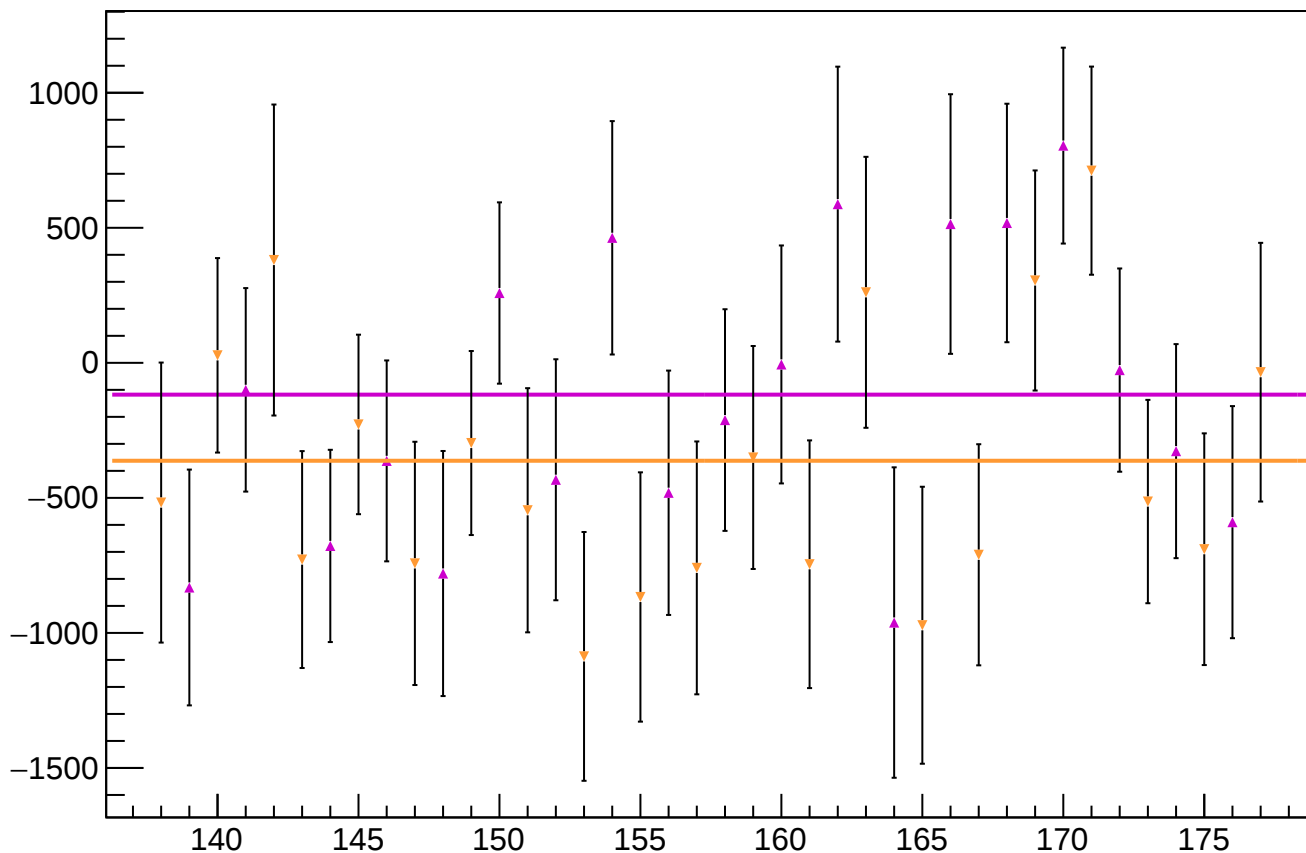
Left In: 373.040+/-0.069 χ^2/NDF : 265668.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.692+/-0.048 χ^2/NDF : 713540.7/39

- 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: -362.555+/-92.810 χ^2/NDF : 25.3/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

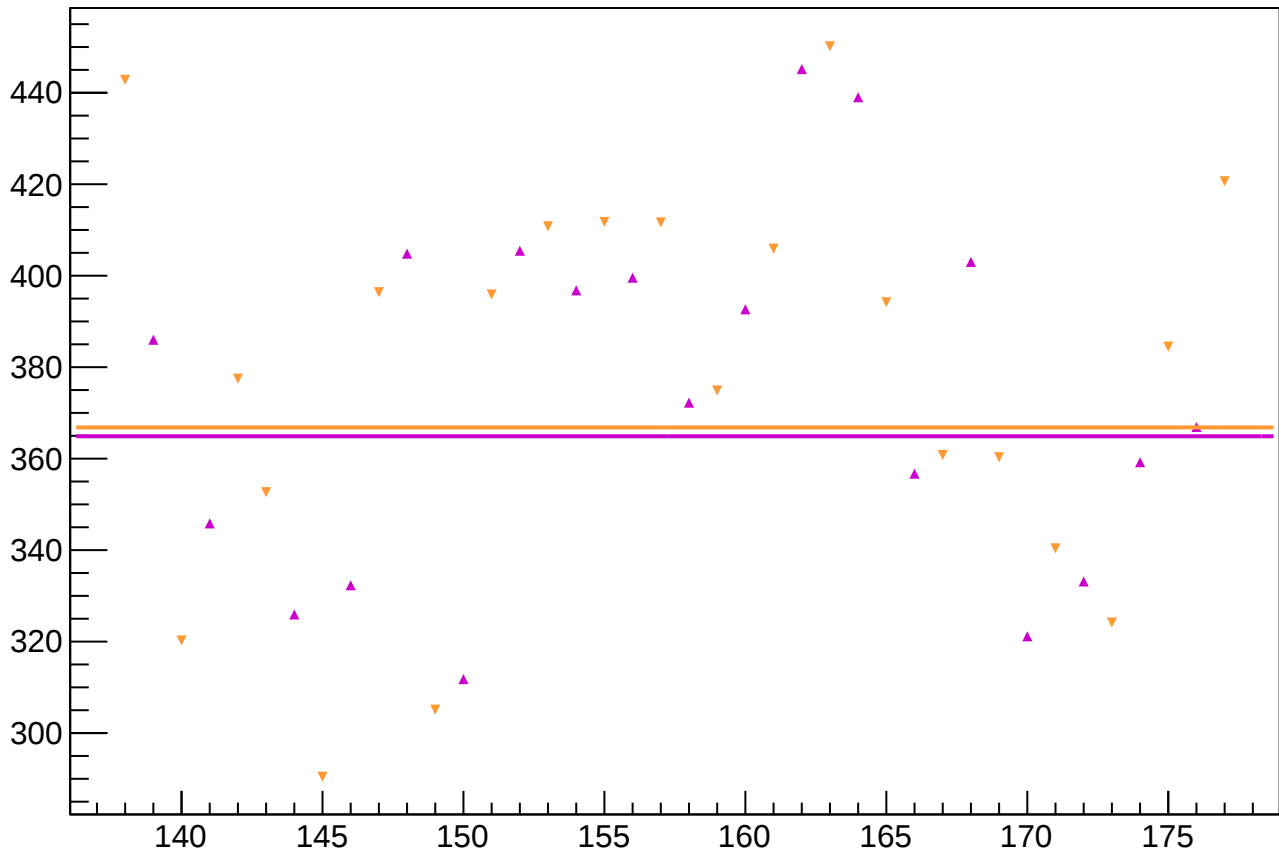
Left In: -117.759+/-95.217 χ^2/NDF : 27.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -243.290+/-66.461 χ^2/NDF : 56.6/39

- 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: 366.827+/-0.066 χ^2/NDF : 464109.3/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

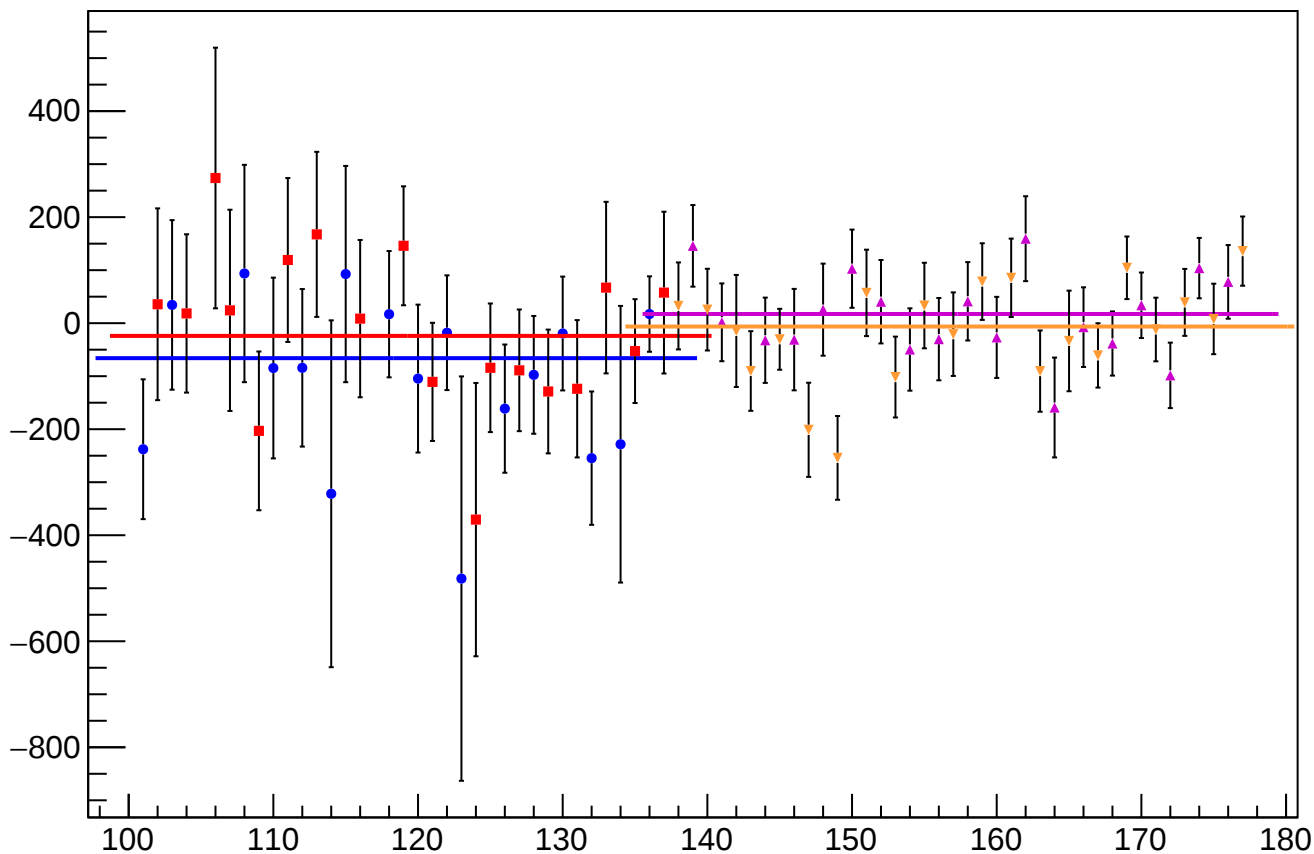
Left In: 364.893+/-0.067 χ^2/NDF : 304667.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.885+/-0.047 χ^2/NDF : 769199.9/39

- 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: -6.332 ± 15.785 χ^2/NDF : 32.8/20

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

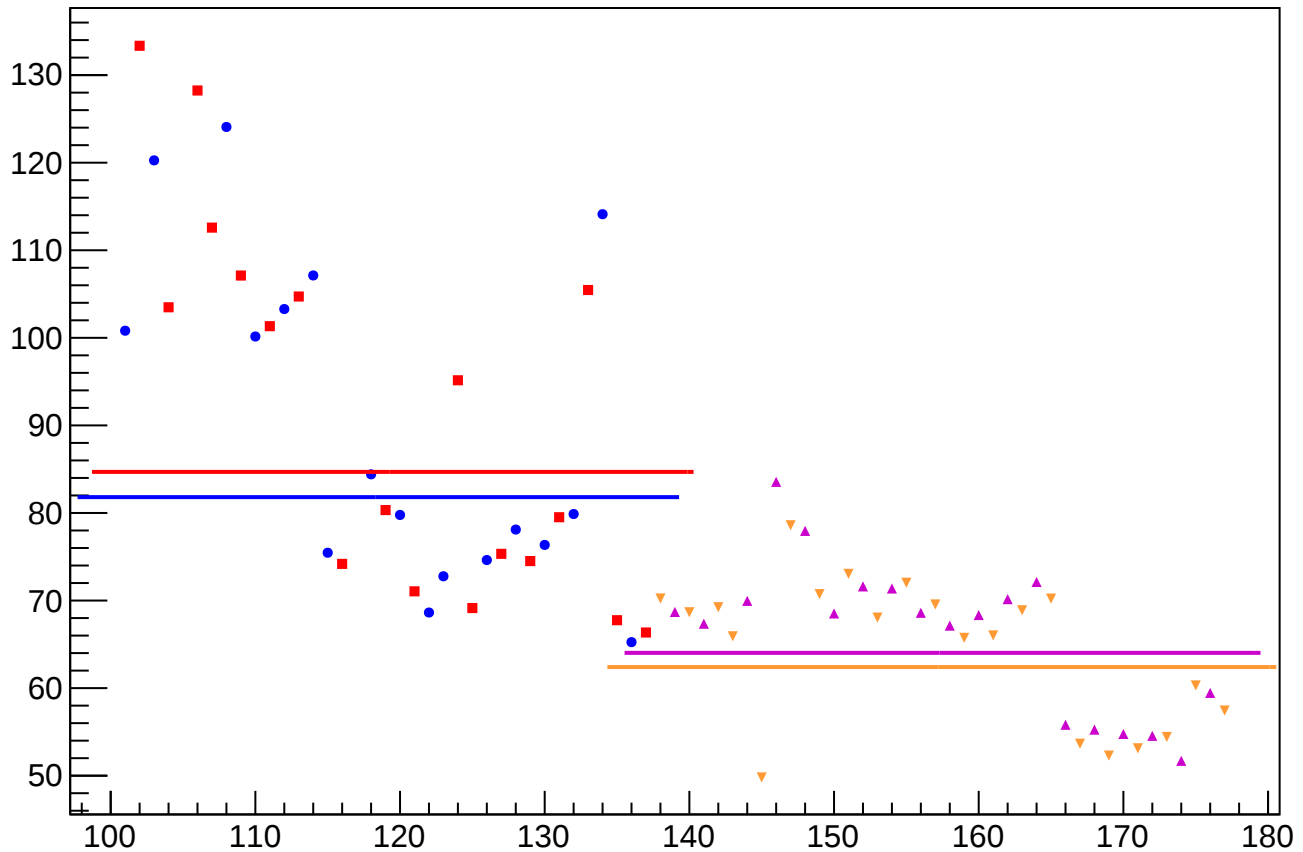
Left In: 17.341 ± 16.806 χ^2/NDF : 20.7/18

+ sign -17.837 ± 14.181 χ^2/NDF : 46.3/37

All: -5.252 ± 10.291 χ^2/NDF : 82.9/74

- sign 8.744 ± 14.956 χ^2/NDF : 34.9/36

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 62.406 $\pm$ 0.011 χ^2 /NDF: 549400.8/20

Right Out: 84.691 $\pm$ 0.023 χ^2 /NDF: 615927.4/17

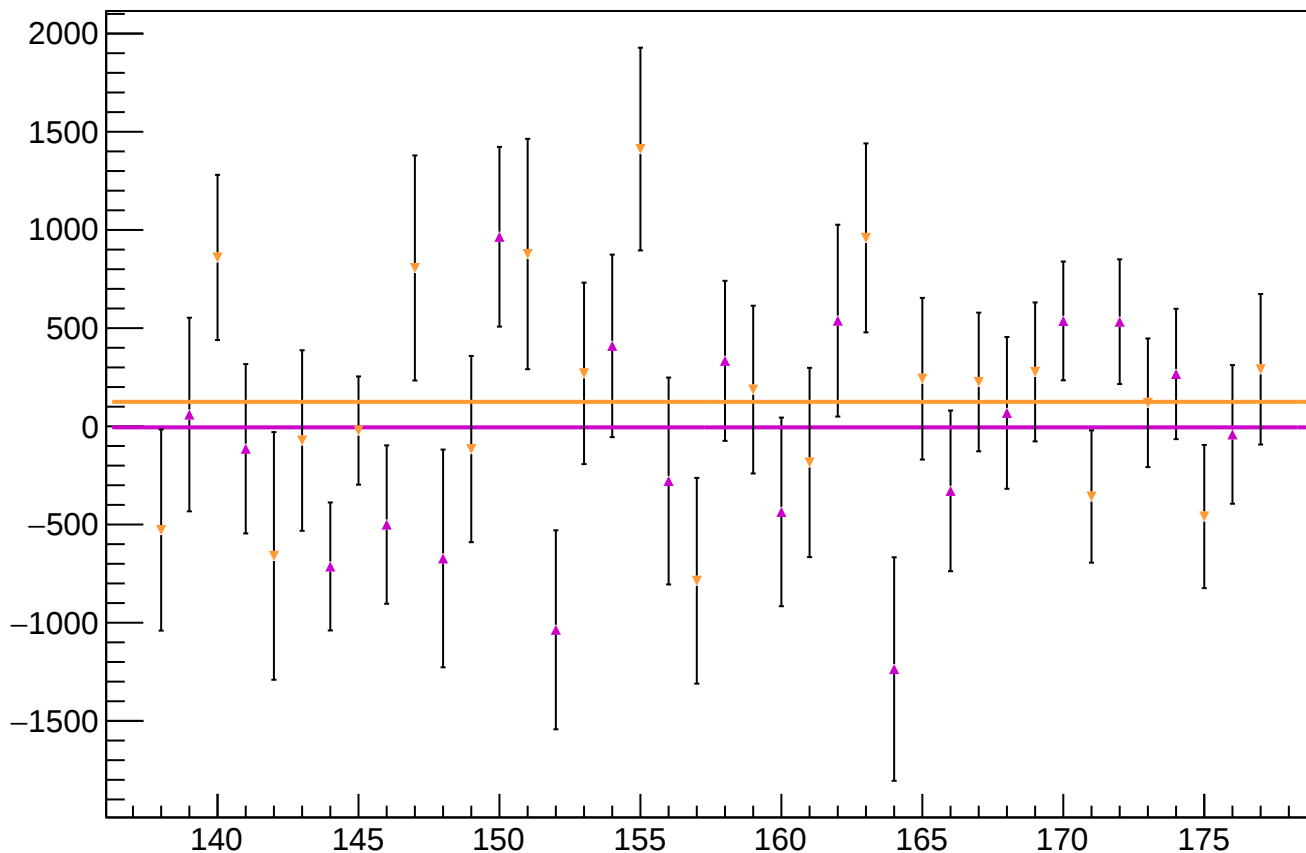
Left In: 64.027 $\pm$ 0.012 χ^2 /NDF: 504844.6/18

+ sign 66.148 $\pm$ 0.010 χ^2 /NDF: 1639481.5/37

All: 67.179 $\pm$ 0.007 χ^2 /NDF: 3411626.5/74

- sign 68.326 $\pm$ 0.011 χ^2 /NDF: 1749825.4/36

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 124.727 $\pm$ 90.966 χ^2 /NDF:27.9/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

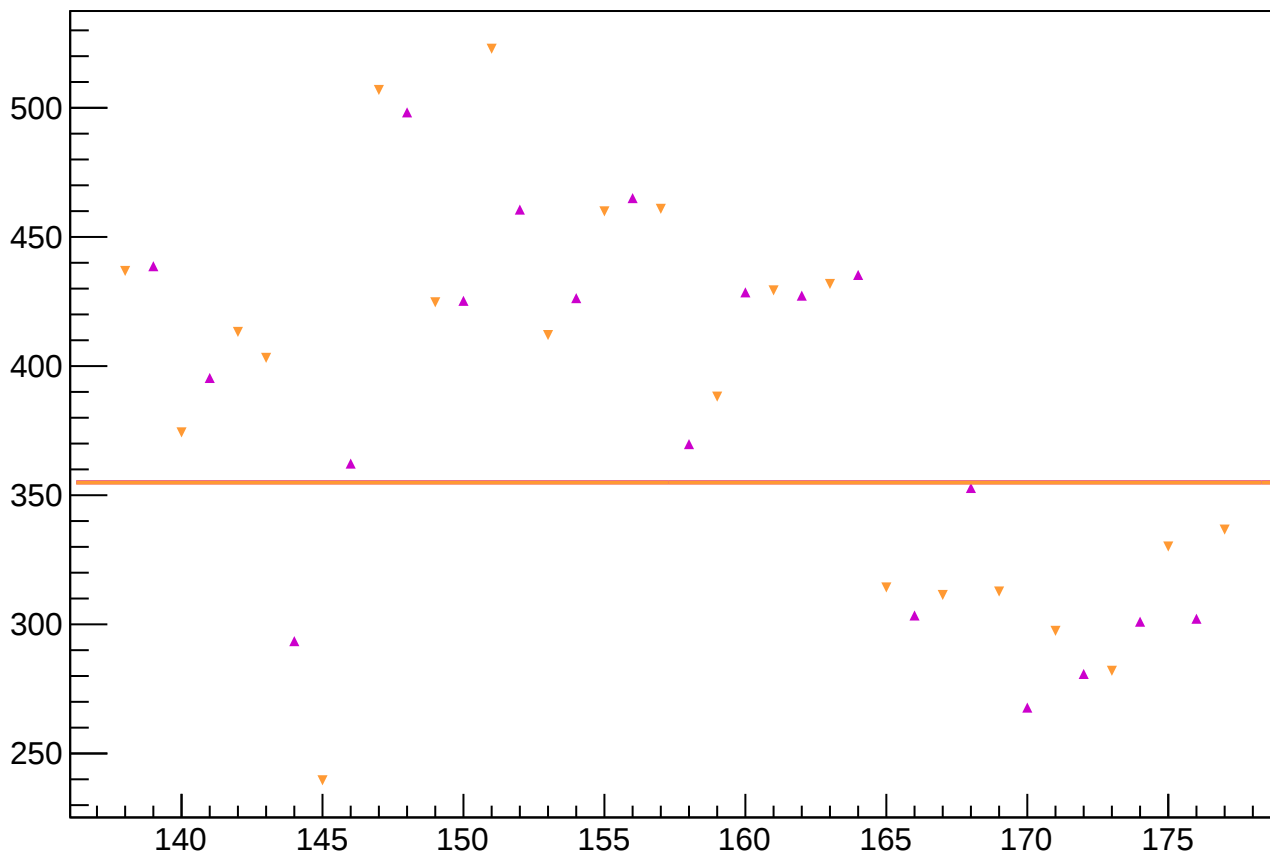
Left In: -5.148 $\pm$ 93.876 χ^2 /NDF:32.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 61.834 $\pm$ 65.327 χ^2 /NDF: 61.2/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 354.911+/-0.064 χ^2/NDF :1347827.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

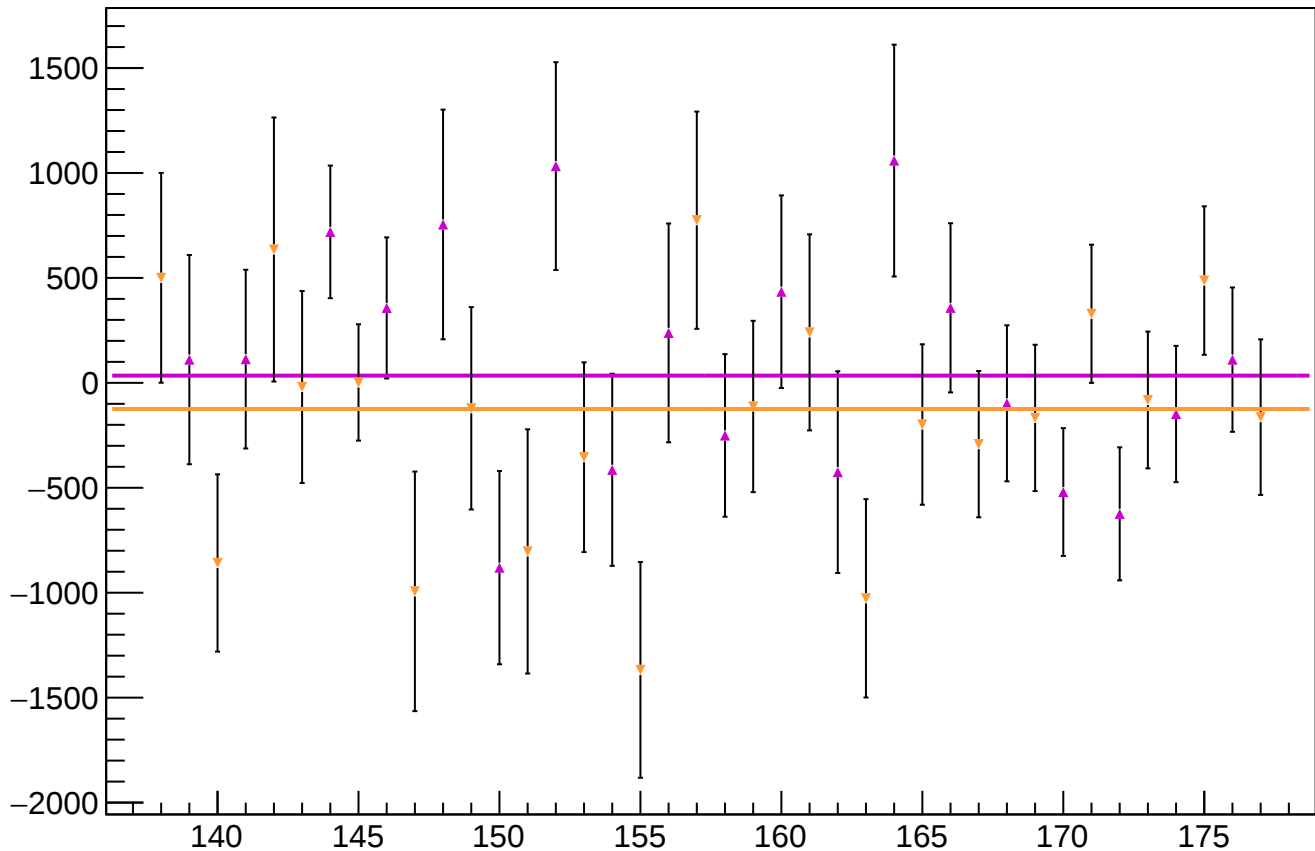
Left In: 354.998+/-0.066 χ^2/NDF :1087131.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.953+/-0.046 χ^2/NDF : 2434959.9/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -124.597+/-89.461 χ^2/NDF : 28.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

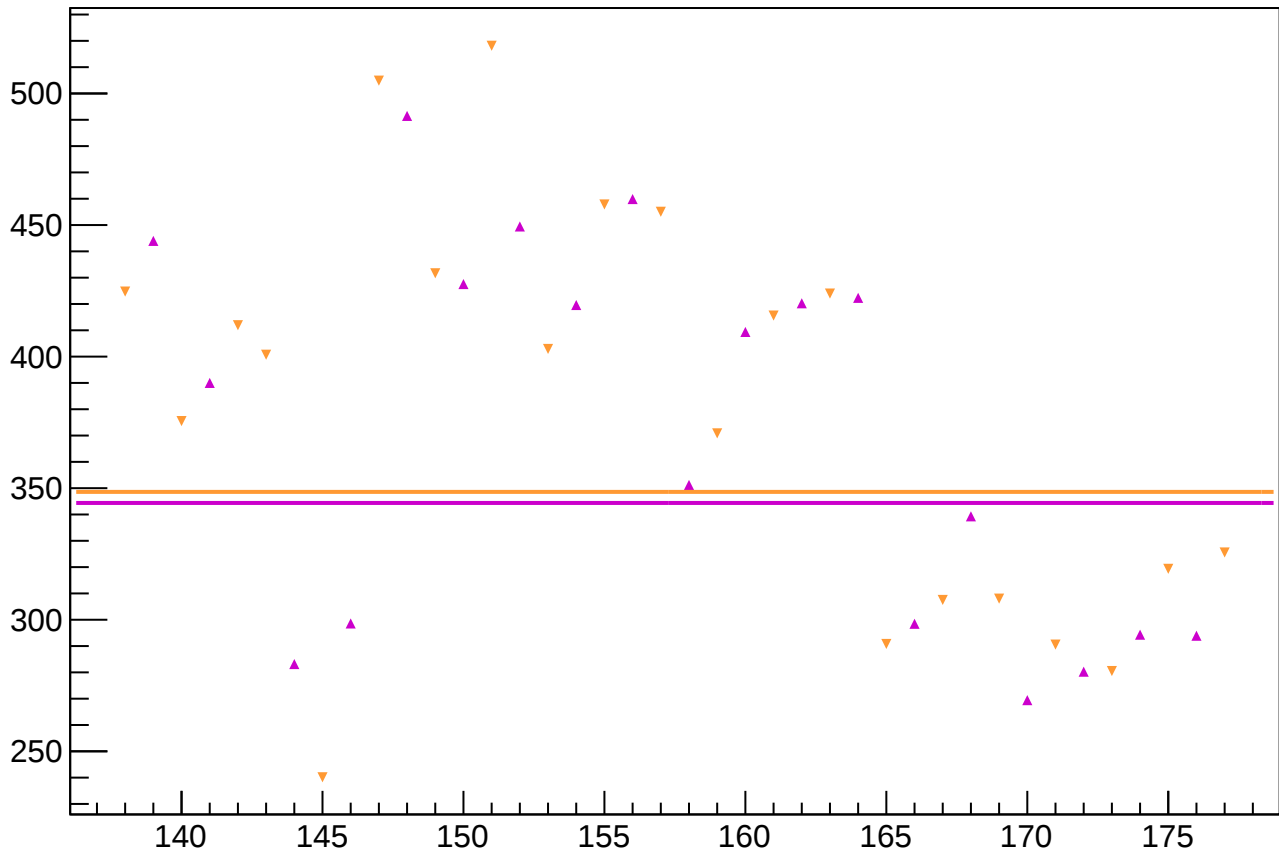
Left In: 34.442+/-91.247 χ^2/NDF : 31.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.649+/-63.881 χ^2/NDF : 61.1/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 348.592+/-0.063 χ^2/NDF :1359460.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

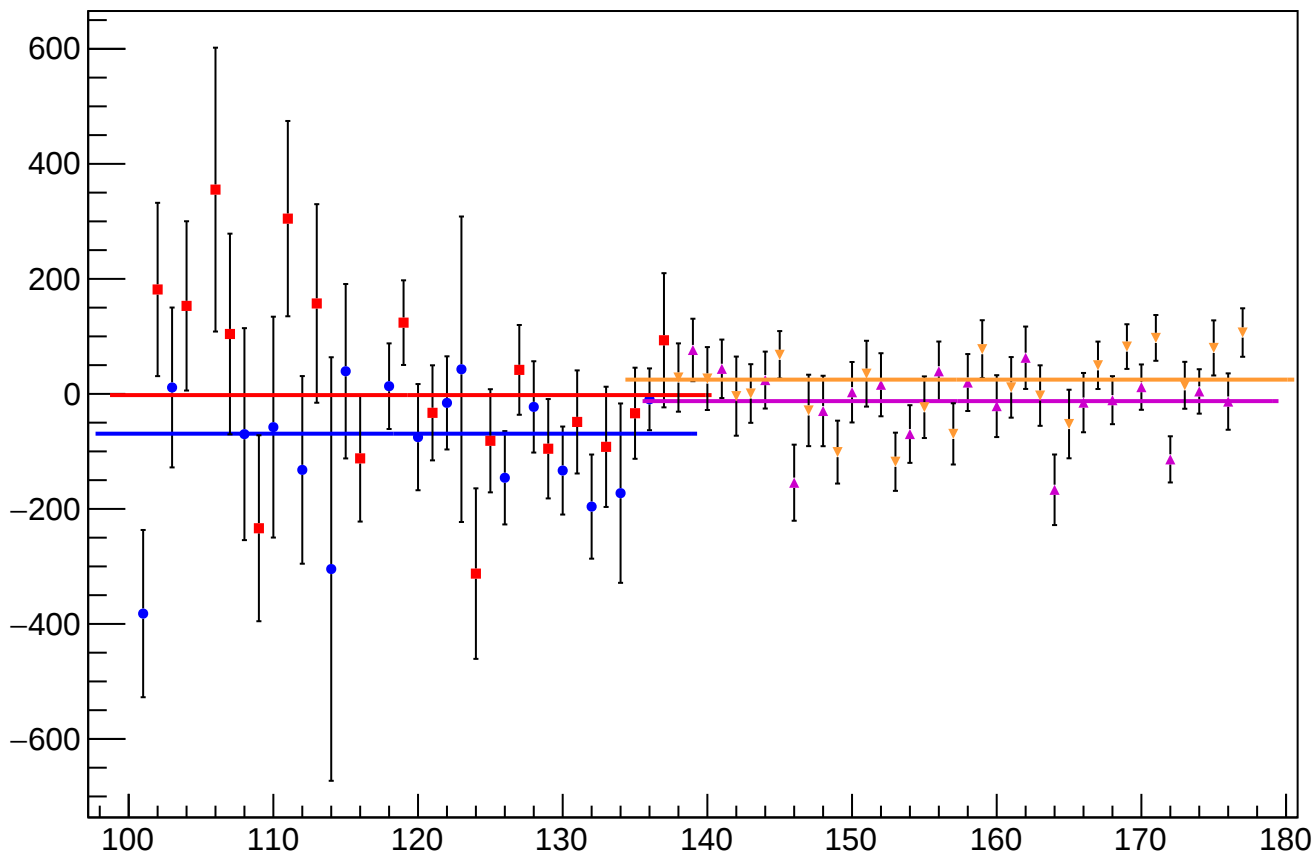
Left In: 344.386+/-0.065 χ^2/NDF :1117499.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.530+/-0.045 χ^2/NDF : 2479126.3/39

- 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: 24.814 ± 10.740 χ^2/NDF : 33.6/20

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

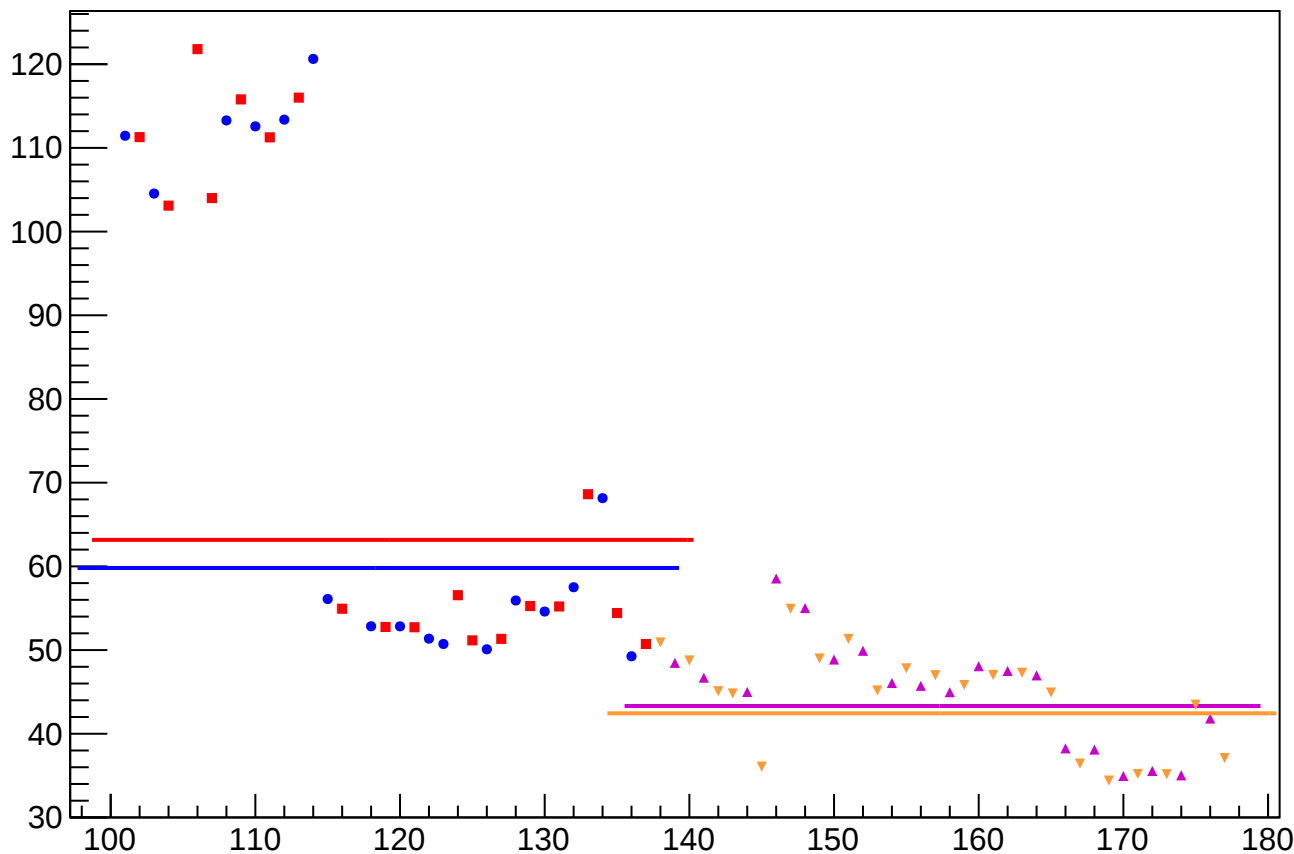
Left In: -12.545 ± 11.357 χ^2/NDF : 27.4/18

+ sign 9.411 ± 9.821 χ^2/NDF : 59.7/37

All: -0.151 ± 7.125 χ^2/NDF : 113.0/74

- sign -10.777 ± 10.353 χ^2/NDF : 51.4/36

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.440 $\pm$ 0.008 χ^2 /NDF: 656484.3/20

Right Out: 63.166 $\pm$ 0.018 χ^2 /NDF: 1387305.6/17

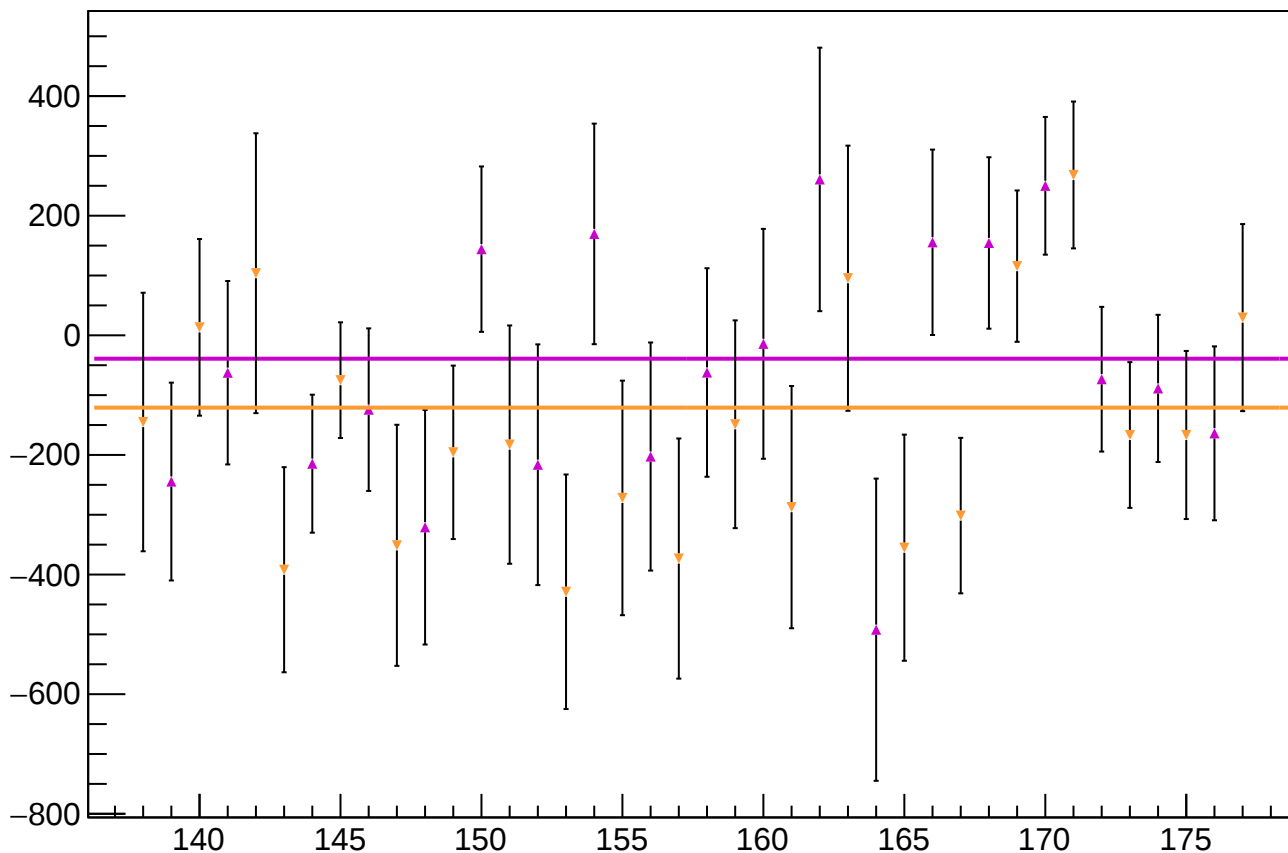
Left In: 43.316 $\pm$ 0.008 χ^2 /NDF: 615565.4/18

+ sign 45.286 $\pm$ 0.007 χ^2 /NDF: 2743621.4/37

All: 45.942 $\pm$ 0.005 χ^2 /NDF: 5797552.3/74

- sign 46.670 $\pm$ 0.007 χ^2 /NDF: 3035111.8/36

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -120.914 ± 34.232 χ^2/NDF : 30.6/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

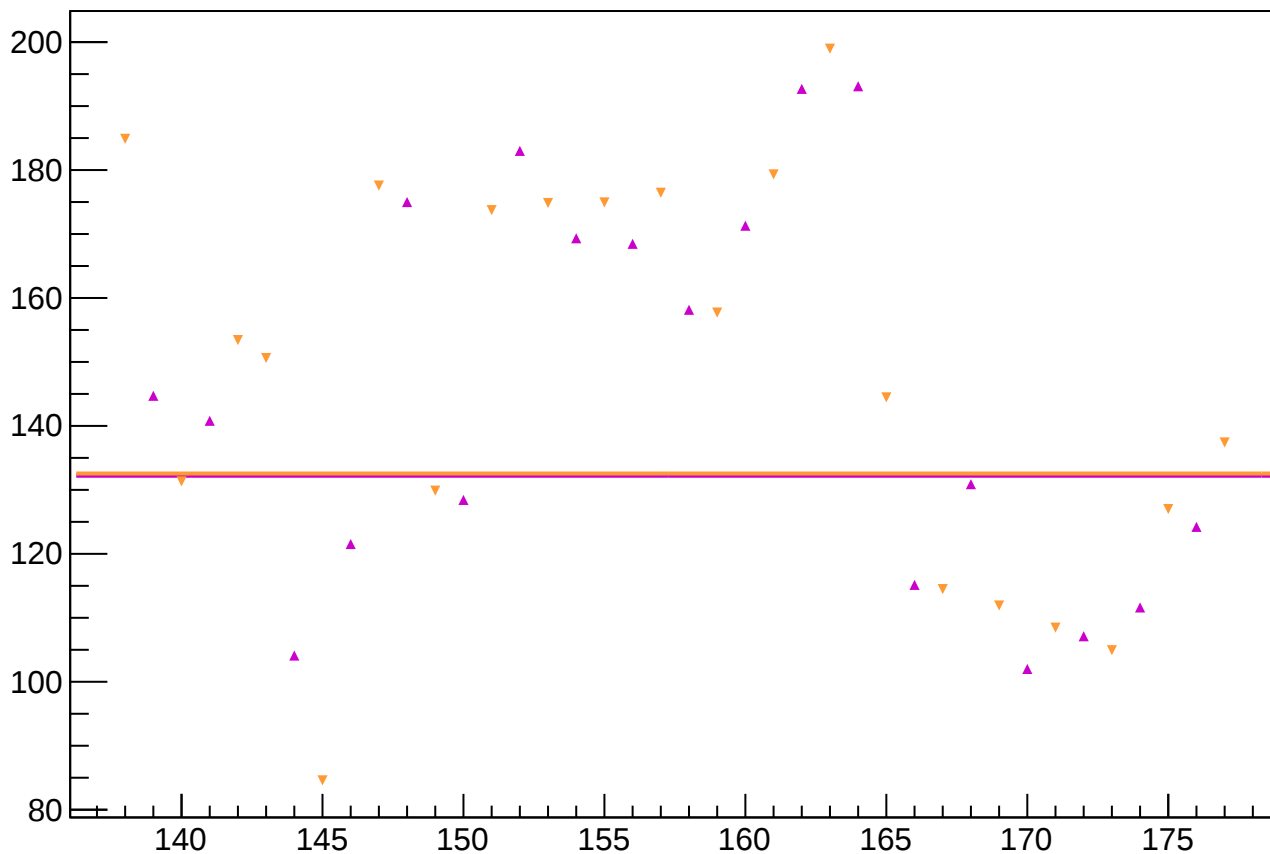
Left In: -39.101 ± 35.095 χ^2/NDF : 26.7/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -81.025 ± 24.505 χ^2/NDF : 60.1/39

- 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: 132.559+/-0.024 χ^2/NDF :1728028.8/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

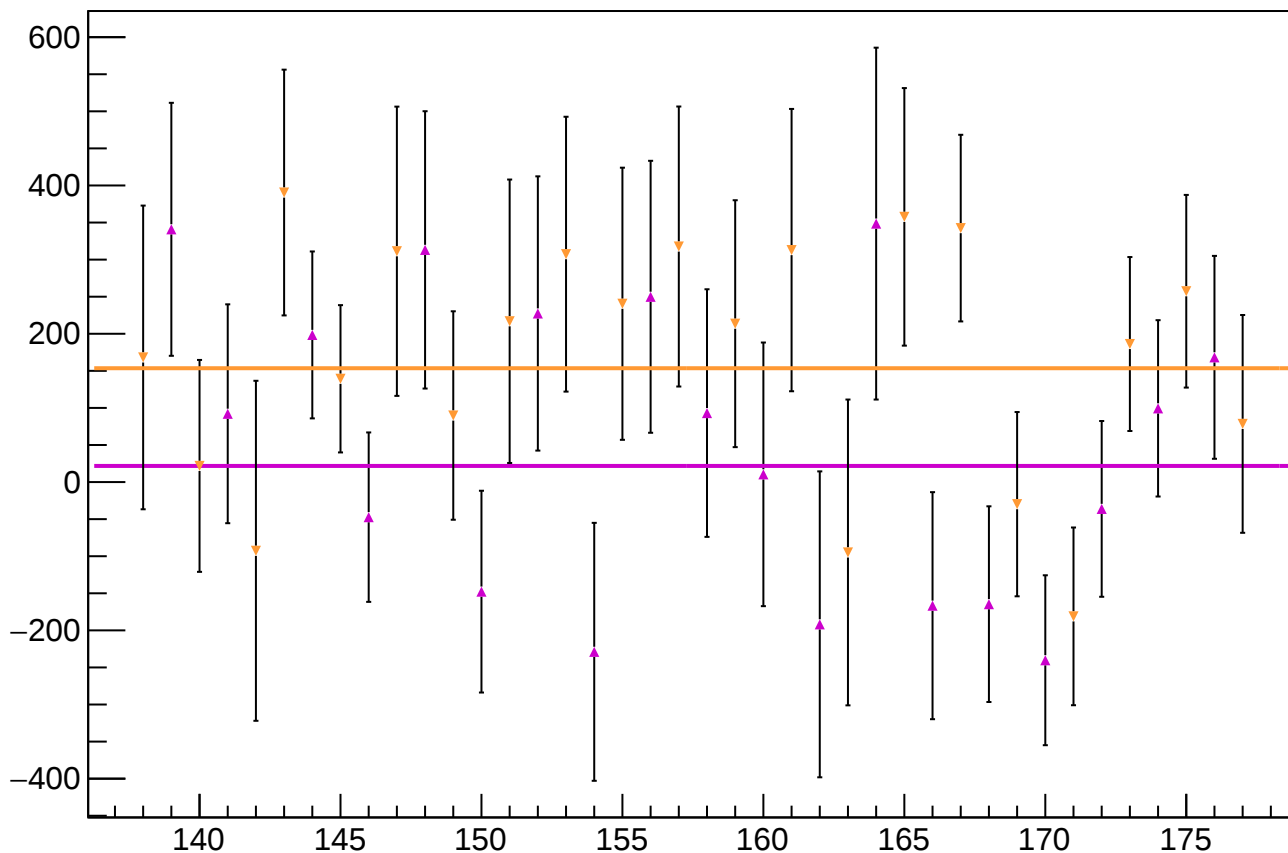
Left In: 132.209+/-0.025 χ^2/NDF :1230370.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.389+/-0.017 χ^2/NDF : 2958501.3/39

- 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: 153.533 $\pm$ 33.024 χ^2 /NDF: 23.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

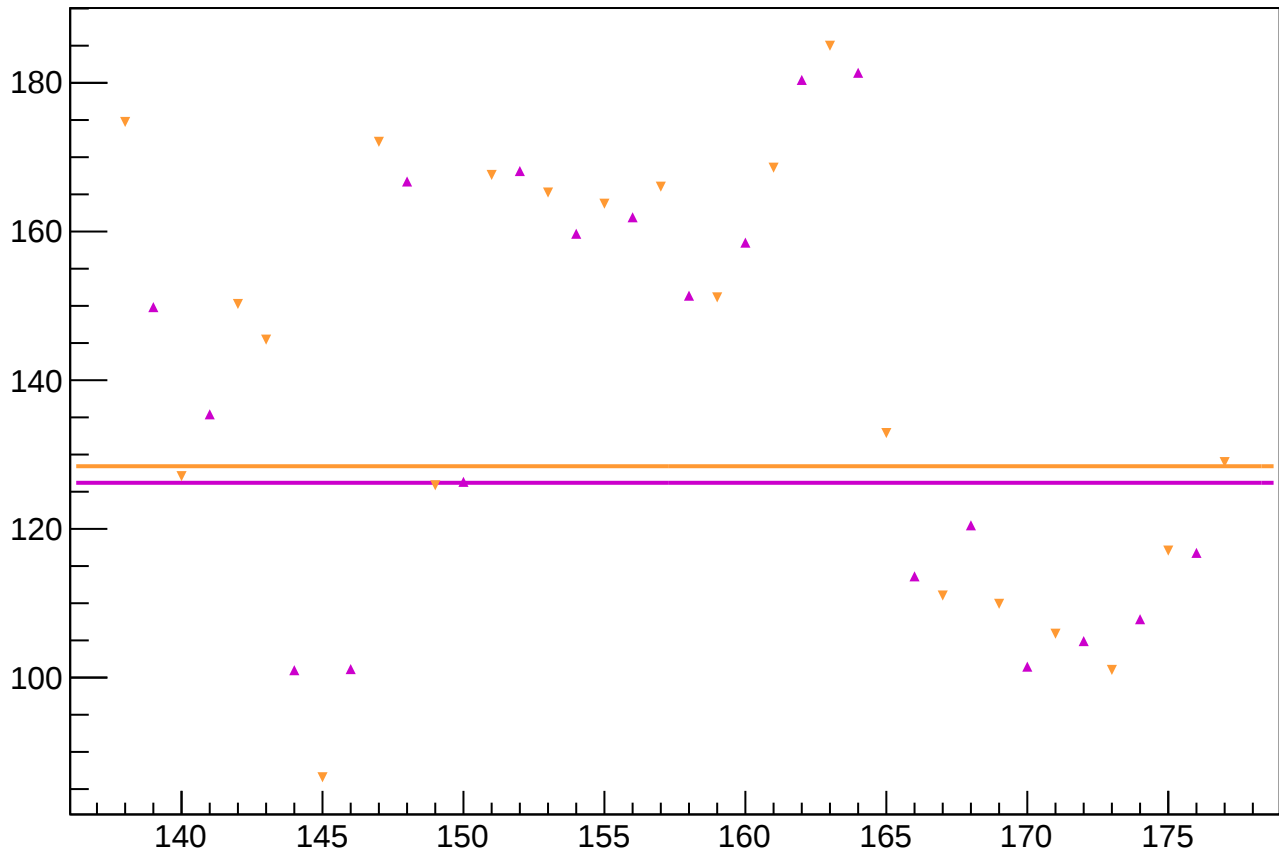
Left In: 21.764 $\pm$ 33.505 χ^2 /NDF: 29.1/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 88.600 $\pm$ 23.520 χ^2 /NDF: 60.5/39

- 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: 128.429+/-0.023 χ^2/NDF : 1469436.4/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

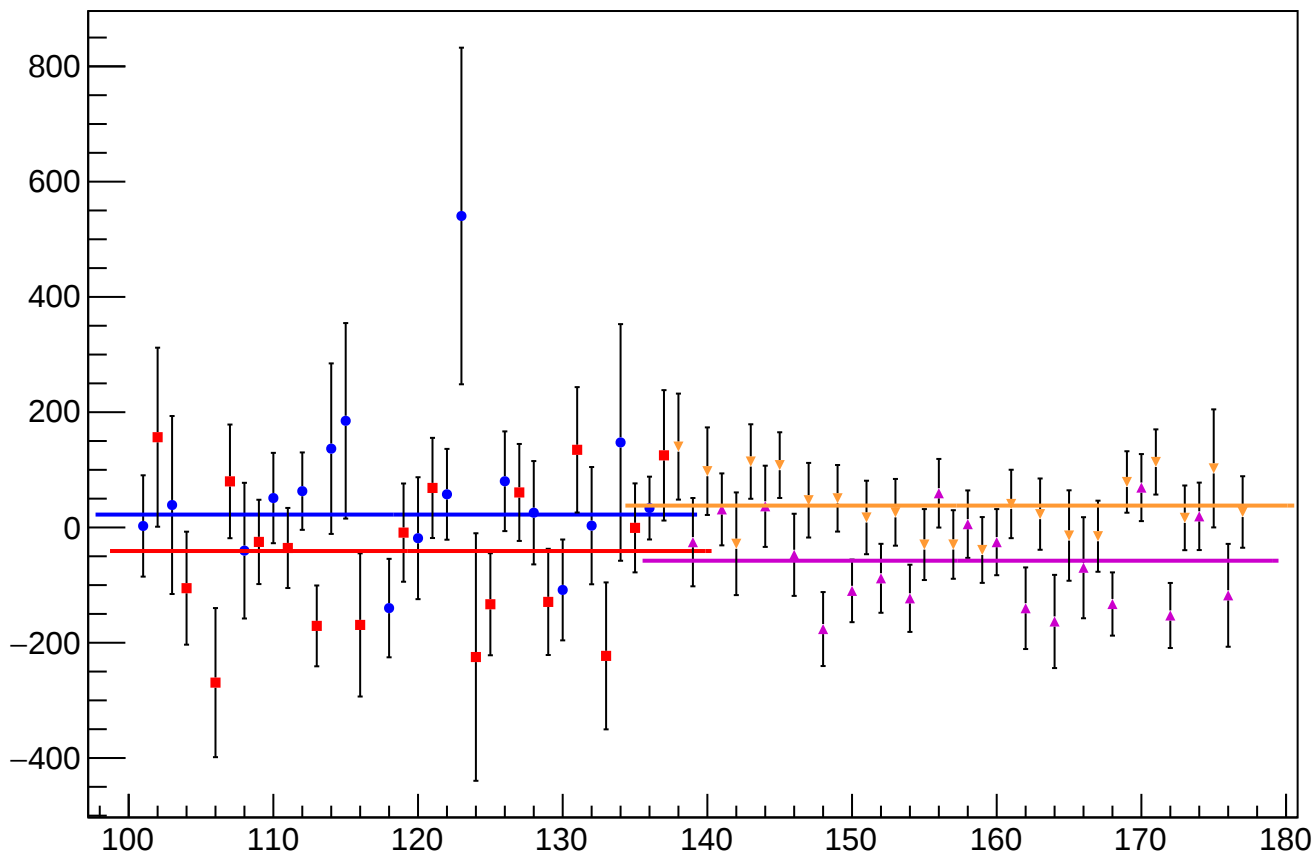
Left In: 126.201+/-0.024 χ^2/NDF : 1179323.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.331+/-0.017 χ^2/NDF : 2653246.1/39

- 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: 37.964 $\pm$ 13.857 χ^2 /NDF:14.0/20

Right Out: -40.867 $\pm$ 22.136 χ^2 /NDF: 24.2/17

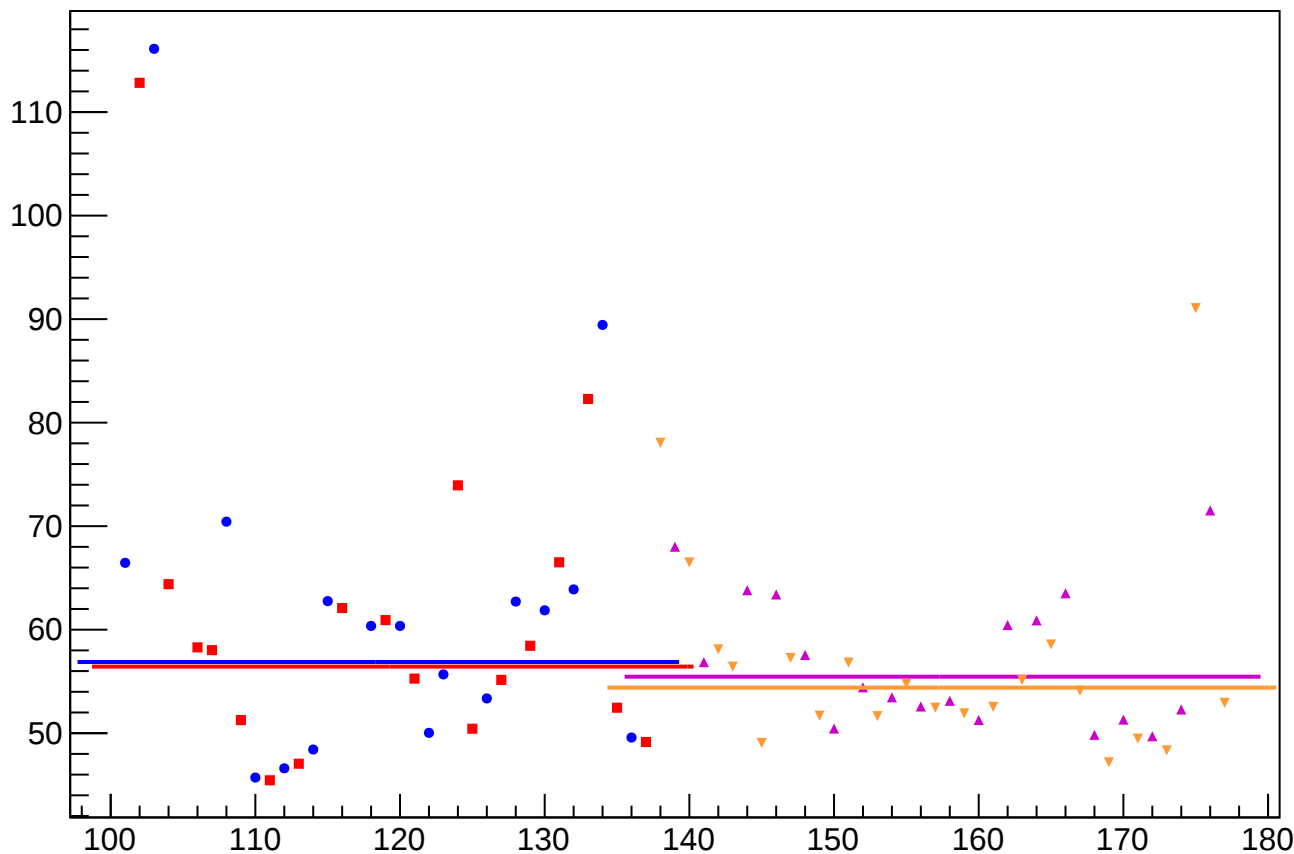
Left In: -57.690 $\pm$ 14.585 χ^2 /NDF:30.0/18

+ sign 33.708 $\pm$ 11.817 χ^2 /NDF: 27.0/37

All: -8.142 $\pm$ 8.481 χ^2 /NDF: 107.4/74

- sign -52.598 $\pm$ 12.179 χ^2 /NDF: 54.6/36

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 54.404 $\pm$ 0.010 χ^2 /NDF: 568150.6/20

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

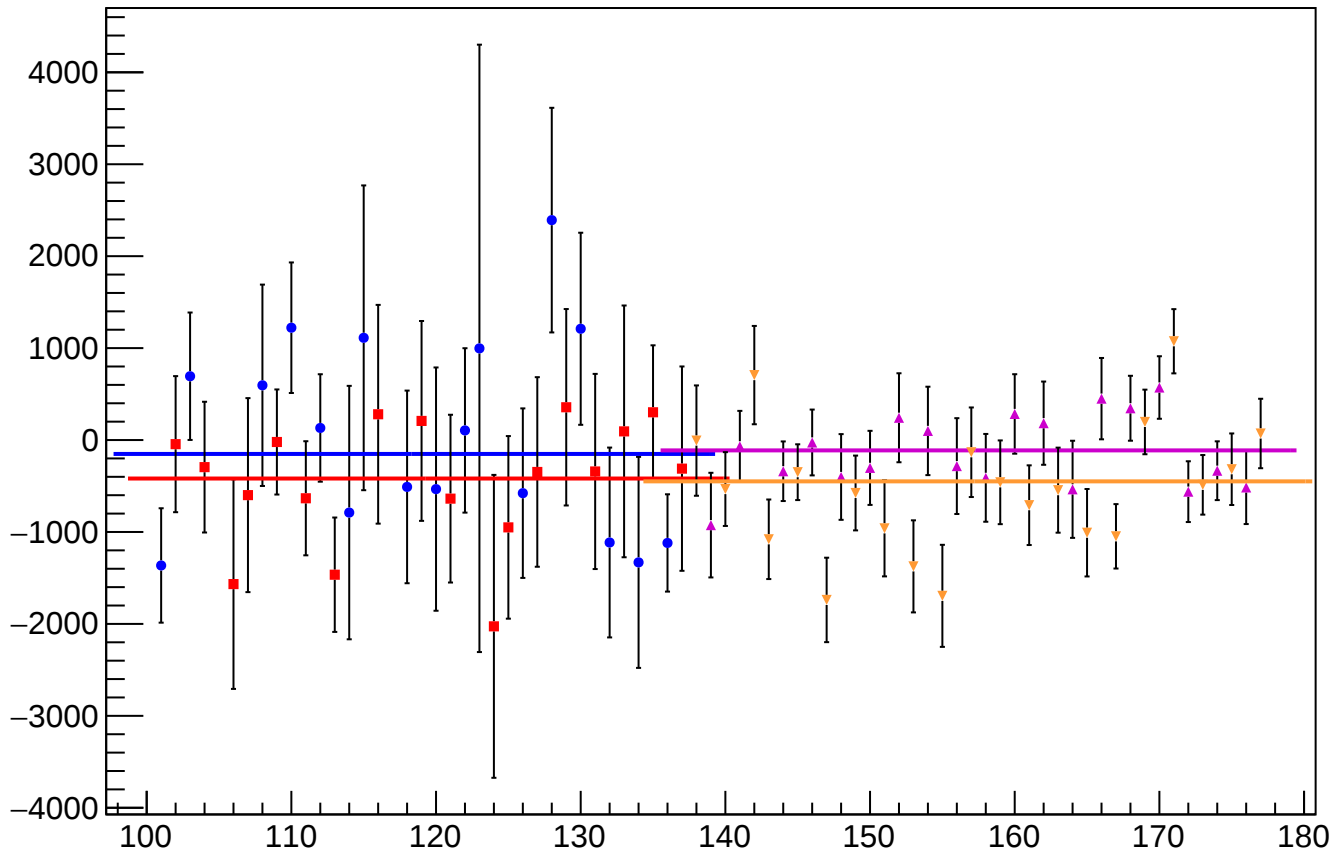
Left In: 55.459 $\pm$ 0.010 χ^2 /NDF: 306662.0/18

+ sign 55.079 $\pm$ 0.008 χ^2 /NDF: 1161038.1/37

All: 55.406 $\pm$ 0.006 χ^2 /NDF: 1994027.1/74

- sign 55.754 $\pm$ 0.009 χ^2 /NDF: 829825.6/36

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -449.443 $\pm$ 90.765 χ^2 /NDF: 54.4/20

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

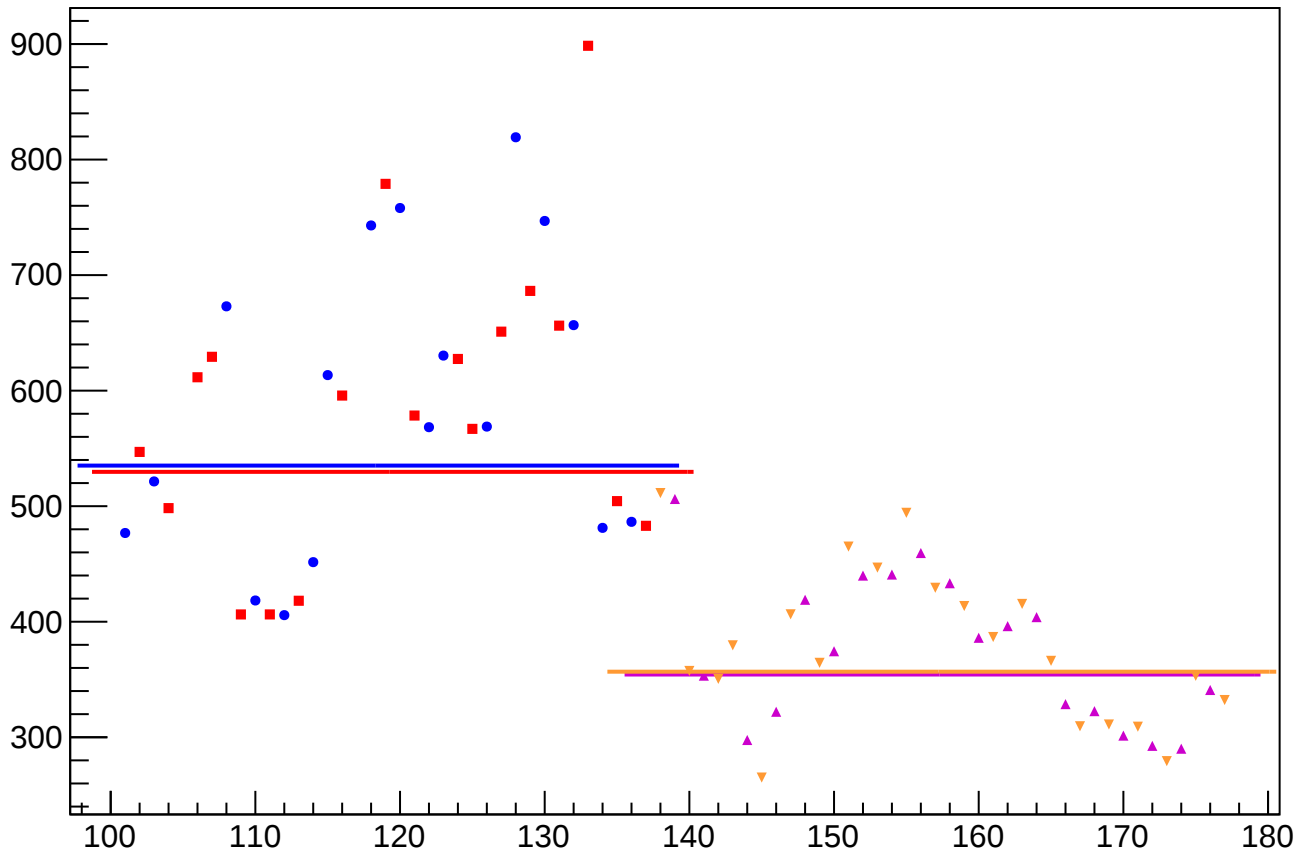
Left In: -112.553 $\pm$ 93.089 χ^2 /NDF: 17.0/18

+ sign -403.407 $\pm$ 83.466 χ^2 /NDF: 78.5/37

All: -285.963 $\pm$ 59.473 χ^2 /NDF: 109.9/74

- sign -164.838 $\pm$ 84.764 χ^2 /NDF: 27.3/36

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 356.753 $\pm$ 0.064 χ^2 /NDF: 966605.7/20

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

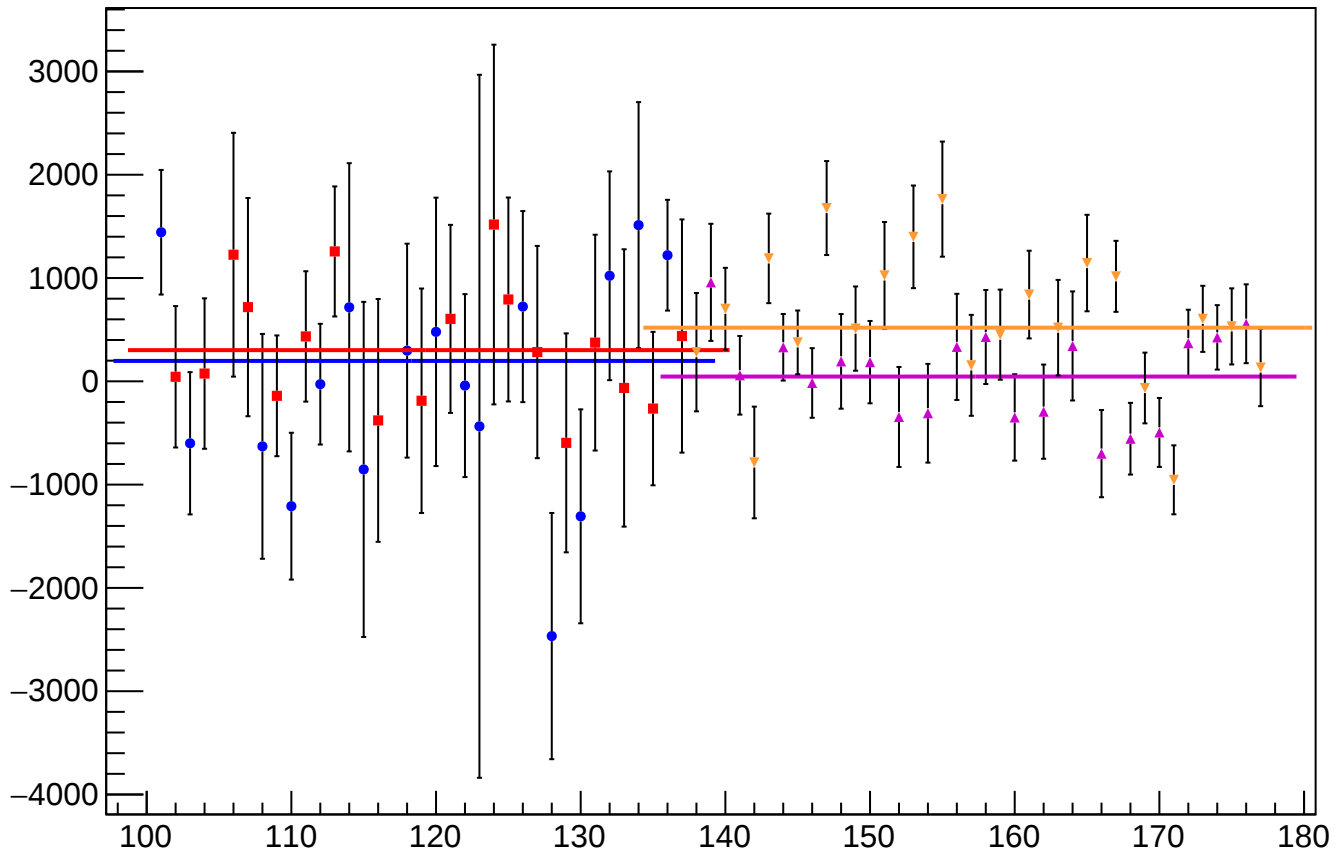
Left In: 354.306 $\pm$ 0.066 χ^2 /NDF: 796433.0/18

+ sign 384.287 $\pm$ 0.059 χ^2 /NDF: 2755105.2/37

All: 384.283 $\pm$ 0.042 χ^2 /NDF: 5411695.2/74

- sign 384.278 $\pm$ 0.060 χ^2 /NDF: 2656590.0/36

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 519.308 $\pm$ 89.435 χ^2 /NDF: 52.9/20

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

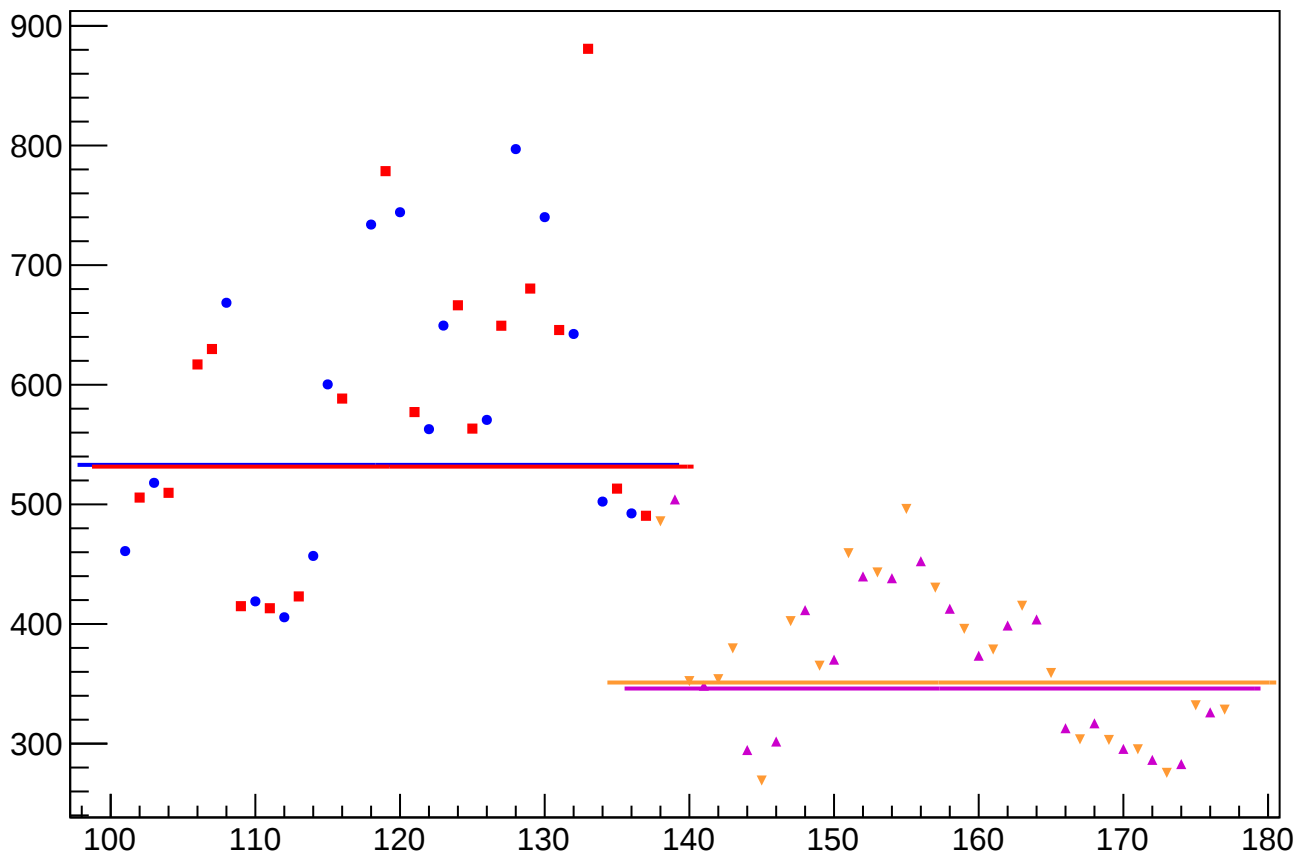
Left In: 46.185 $\pm$ 91.115 χ^2 /NDF: 20.6/18

+ sign 470.495 $\pm$ 82.372 χ^2 /NDF: 78.8/37

All: 281.469 $\pm$ 58.574 χ^2 /NDF: 118.1/74

- sign 88.122 $\pm$ 83.308 χ^2 /NDF: 28.6/36

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 351.082 $\pm$ 0.063 χ^2 /NDF: 958618.8/20

Right Out: 531.559 $\pm$ 0.145 χ^2 /NDF: 597920.9/17

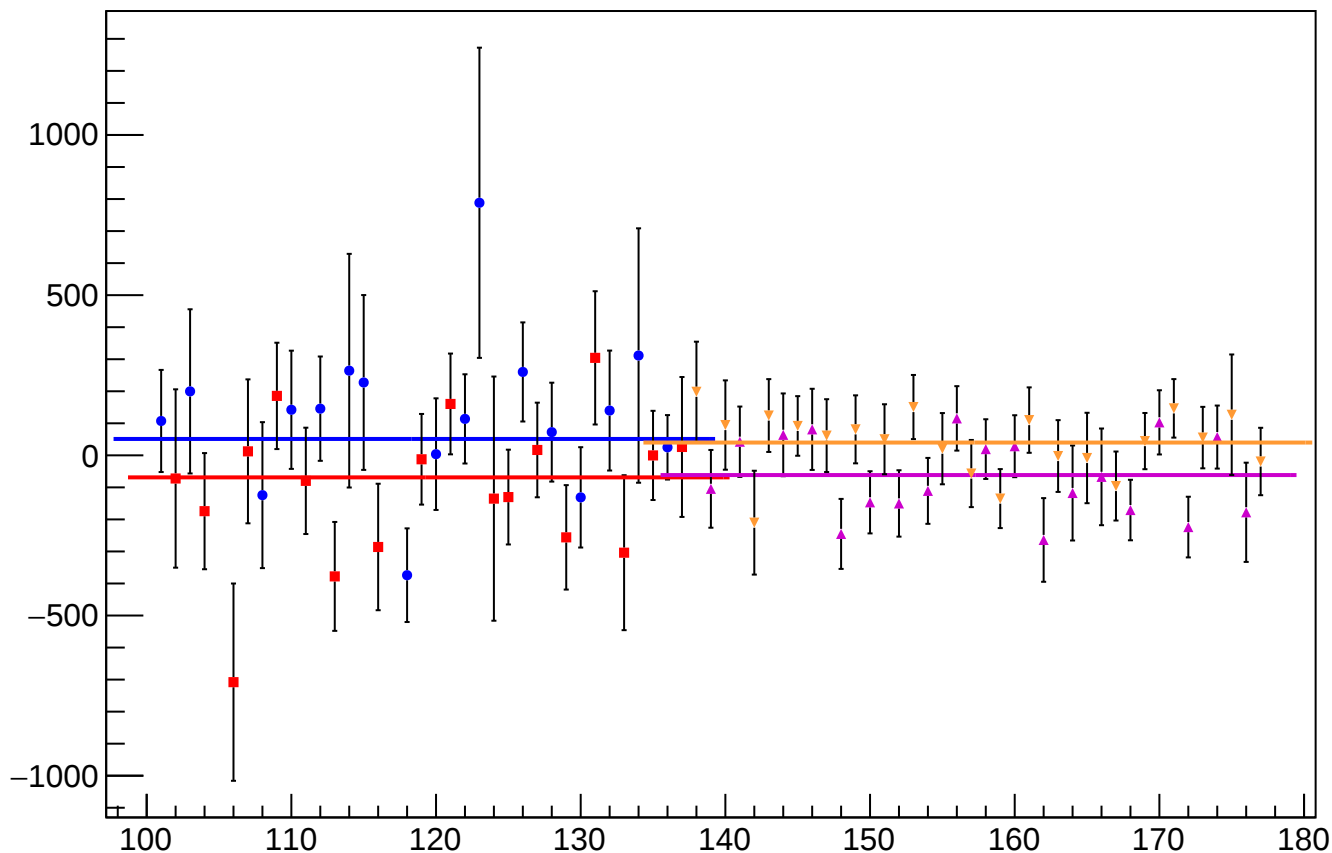
Left In: 346.061 $\pm$ 0.064 χ^2 /NDF: 854103.4/18

+ sign 378.686 $\pm$ 0.058 χ^2 /NDF: 2781313.6/37

All: 377.599 $\pm$ 0.041 χ^2 /NDF: 5593708.8/74

- sign 376.488 $\pm$ 0.059 χ^2 /NDF: 2811690.9/36

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 39.915 $\pm$ 23.891 χ^2 /NDF: 14.6/20

Right Out: -68.779 $\pm$ 42.803 χ^2 /NDF: 20.4/17

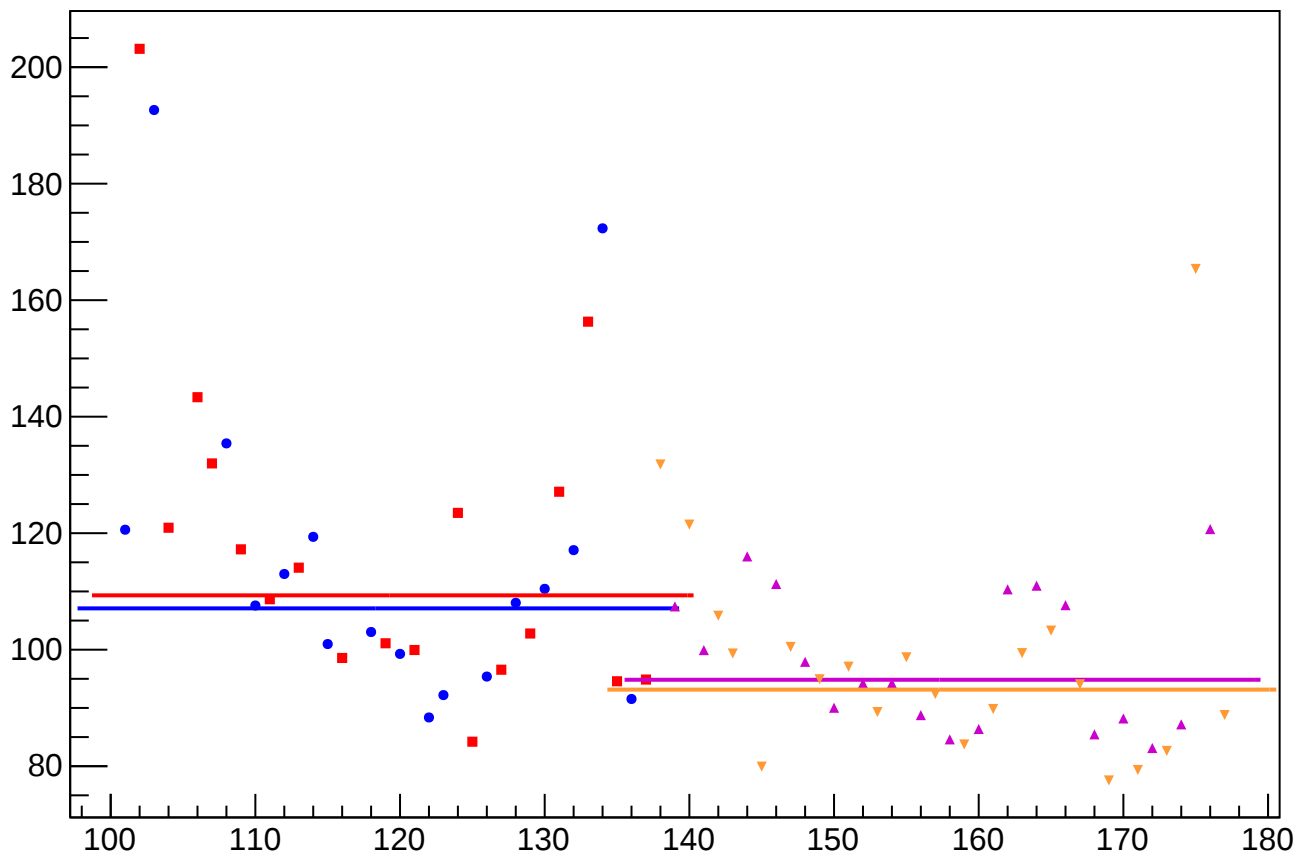
Left In: -61.540 $\pm$ 25.094 χ^2 /NDF: 24.0/18

+ sign 42.624 $\pm$ 20.816 χ^2 /NDF: 32.0/37

All: -8.308 $\pm$ 15.005 χ^2 /NDF: 88.9/74

- sign -63.392 $\pm$ 21.648 χ^2 /NDF: 44.5/36

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 93.147 $\pm$ 0.017 χ^2 /NDF: 753329.5/20

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

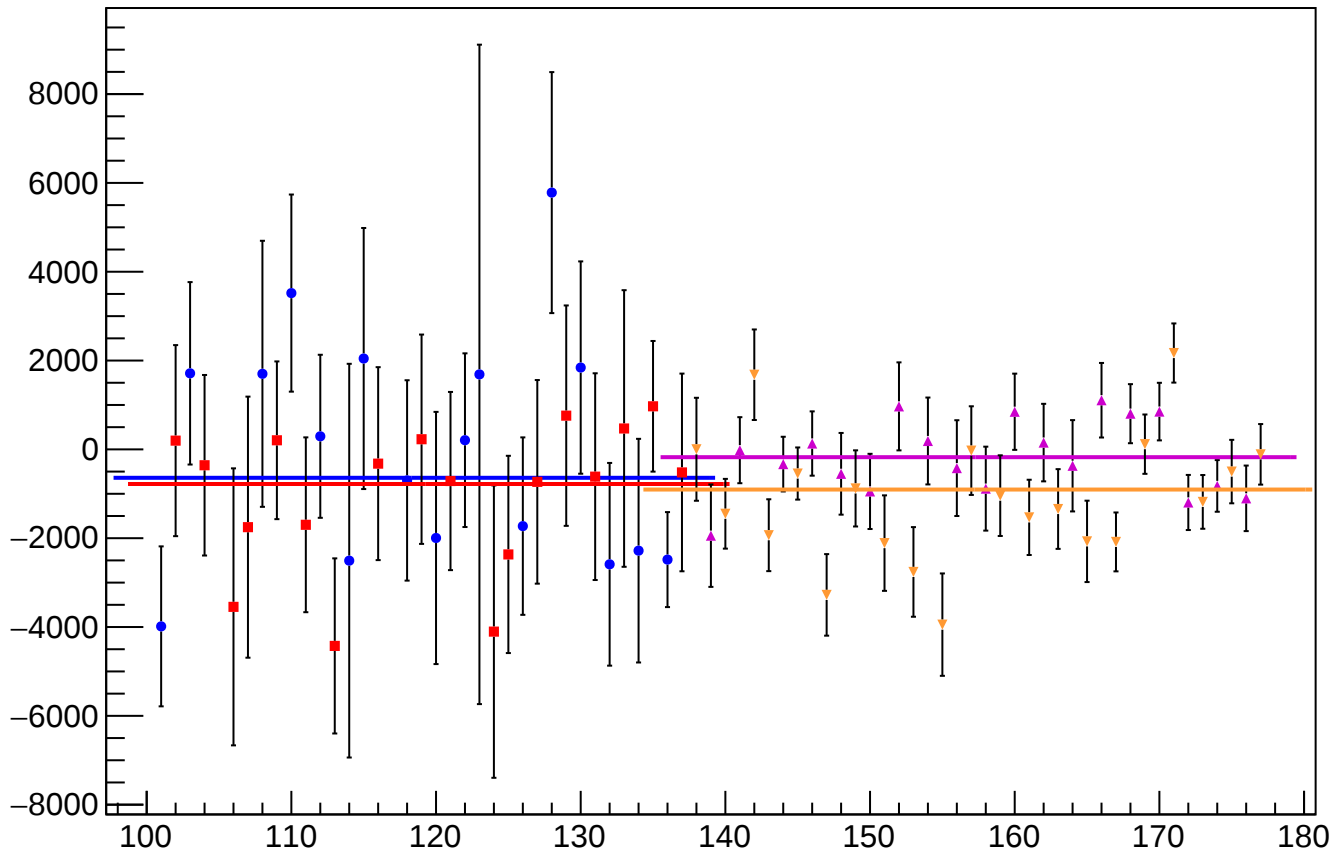
Left In: 94.838 $\pm$ 0.018 χ^2 /NDF: 359972.1/18

+ sign 96.506 $\pm$ 0.015 χ^2 /NDF: 1355231.0/37

All: 97.486 $\pm$ 0.011 χ^2 /NDF: 2401037.5/74

- sign 98.545 $\pm$ 0.015 χ^2 /NDF: 1036591.3/36

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -904.416 ± 175.258 χ^2/NDF : 59.7/20

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

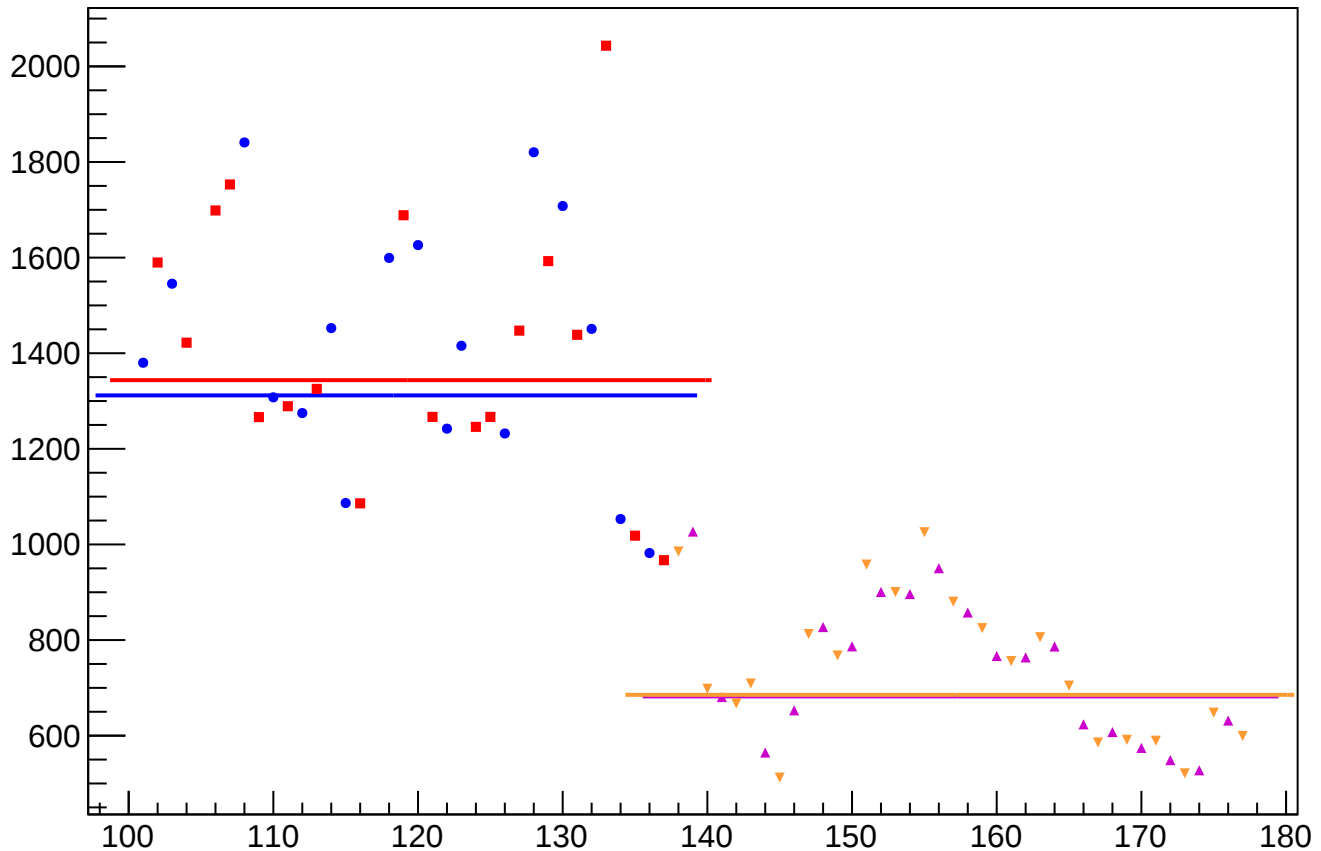
Left In: -175.584 ± 180.203 χ^2/NDF : 19.8/18

+ sign -877.358 ± 166.055 χ^2/NDF : 81.7/37

All: -566.978 ± 118.838 χ^2/NDF : 118.7/74

- sign -241.125 ± 170.143 χ^2/NDF : 29.9/36

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 685.438 $\pm$ 0.124 χ^2 /NDF: 1246004.0/20

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

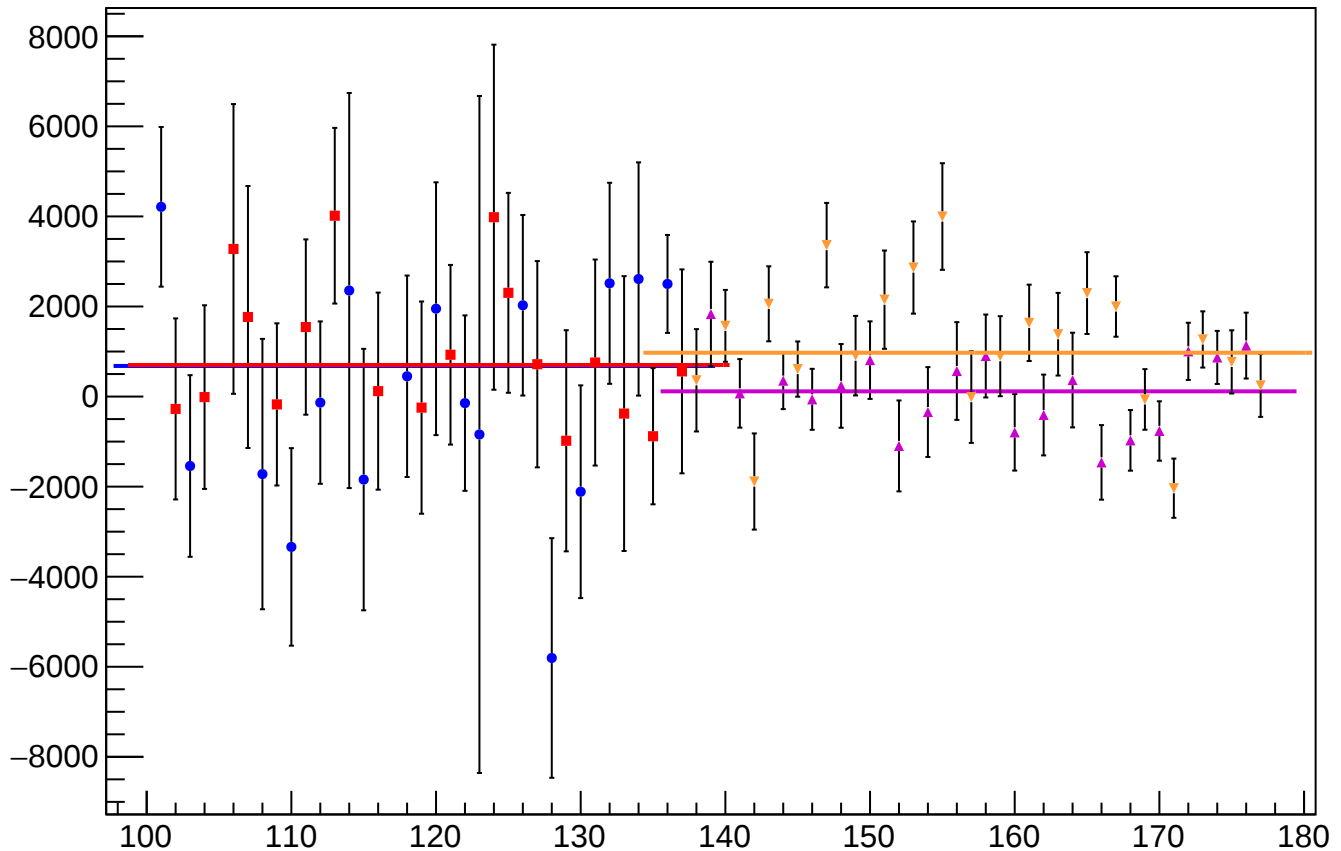
Left In: 682.123 $\pm$ 0.127 χ^2 /NDF: 1111314.2/18

+ sign 749.496 $\pm$ 0.117 χ^2 /NDF: 4371255.3/37

All: 751.656 $\pm$ 0.084 χ^2 /NDF: 8869661.3/74

- sign 753.923 $\pm$ 0.120 χ^2 /NDF: 4497712.5/36

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 973.255 $\pm$ 177.698 χ^2 /NDF: 58.6/20

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

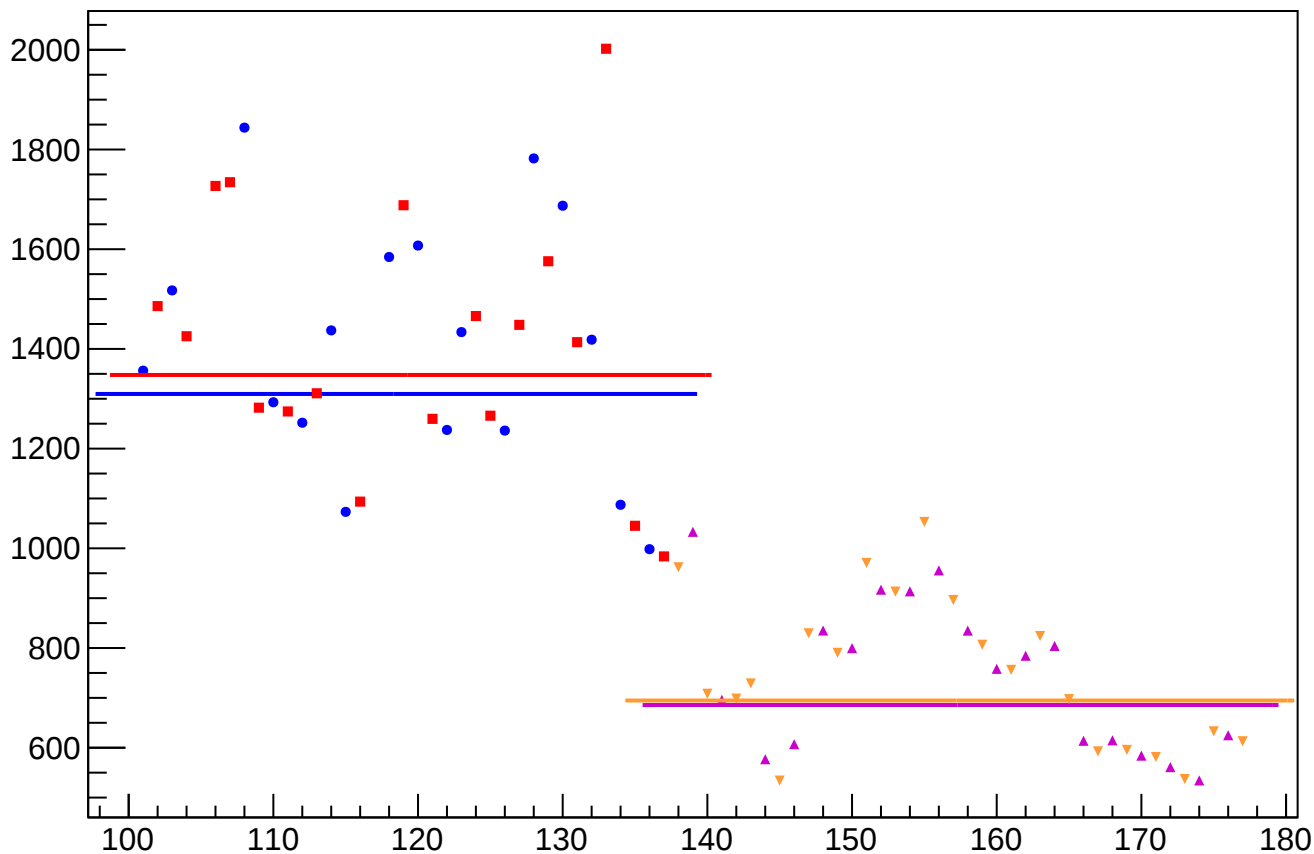
Left In: 115.754 $\pm$ 181.342 χ^2 /NDF: 20.7/18

+ sign 942.317 $\pm$ 168.066 χ^2 /NDF: 81.4/37

All: 567.946 $\pm$ 119.910 χ^2 /NDF: 121.0/74

- sign 179.791 $\pm$ 171.132 χ^2 /NDF: 29.5/36

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 694.724+/-0.126 χ^2/NDF : 1198713.6/20

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

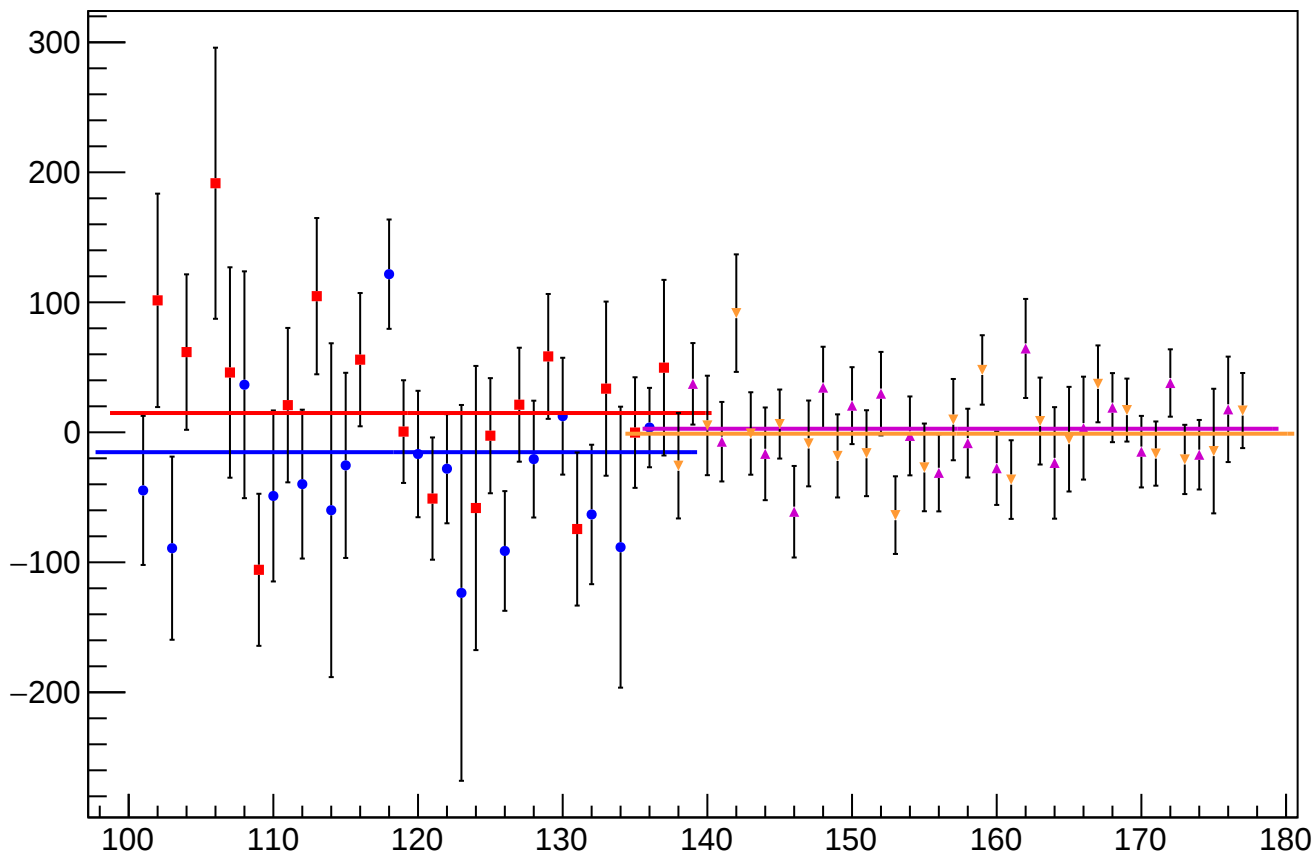
Left In: 685.678+/-0.128 χ^2/NDF : 1110242.2/18

+ sign 759.580+/-0.119 χ^2/NDF : 4184084.0/37

All: 758.869+/-0.085 χ^2/NDF : 8617259.3/74

- sign 758.132+/-0.121 χ^2/NDF : 4433102.4/36

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -1.075 ± 6.810 χ^2/NDF : 18.8/20

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

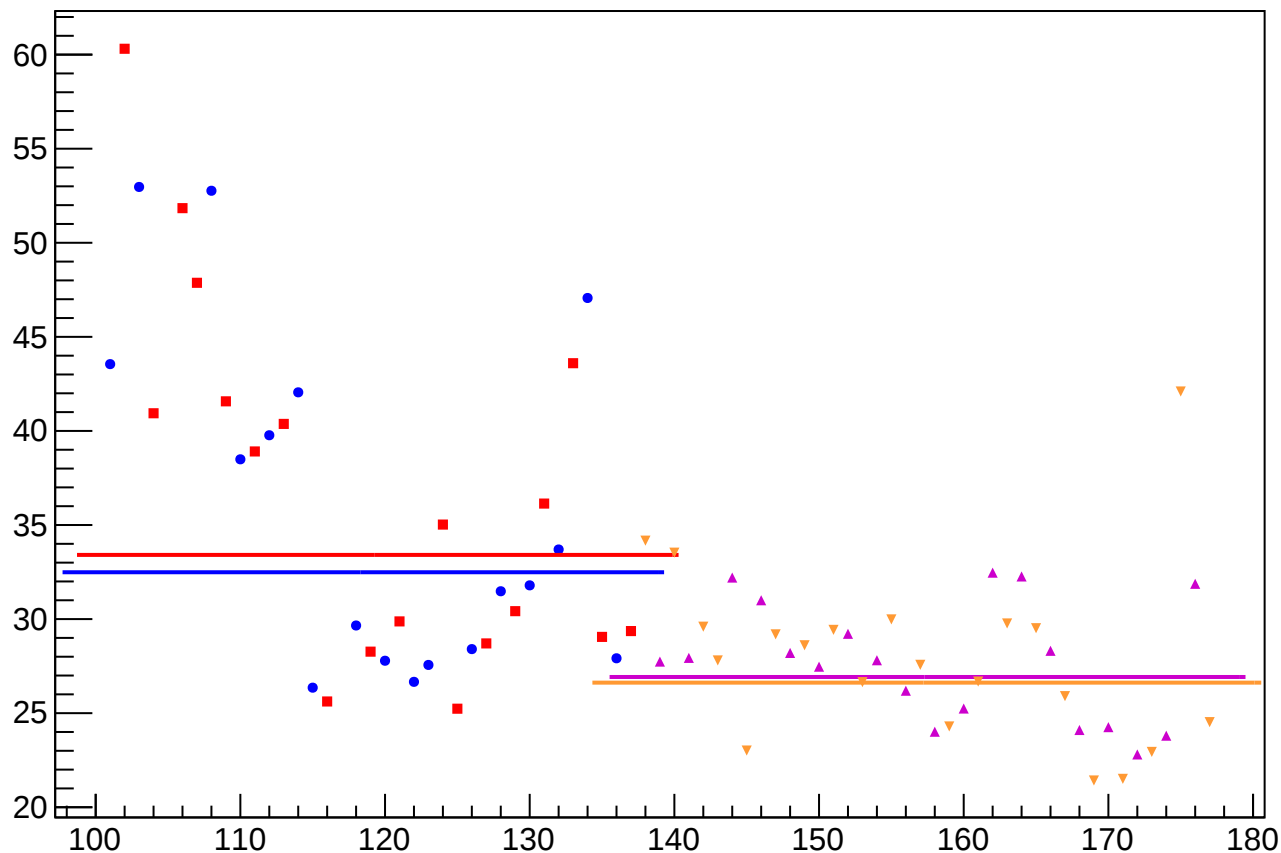
Left In: 2.735 ± 7.105 χ^2/NDF : 16.0/18

+ sign -4.169 ± 6.023 χ^2/NDF : 38.1/37

All: 0.484 ± 4.335 χ^2/NDF : 74.1/74

- sign 5.487 ± 6.245 χ^2/NDF : 34.8/36

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 26.623+/-0.005 χ^2/NDF : 718234.1/20

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

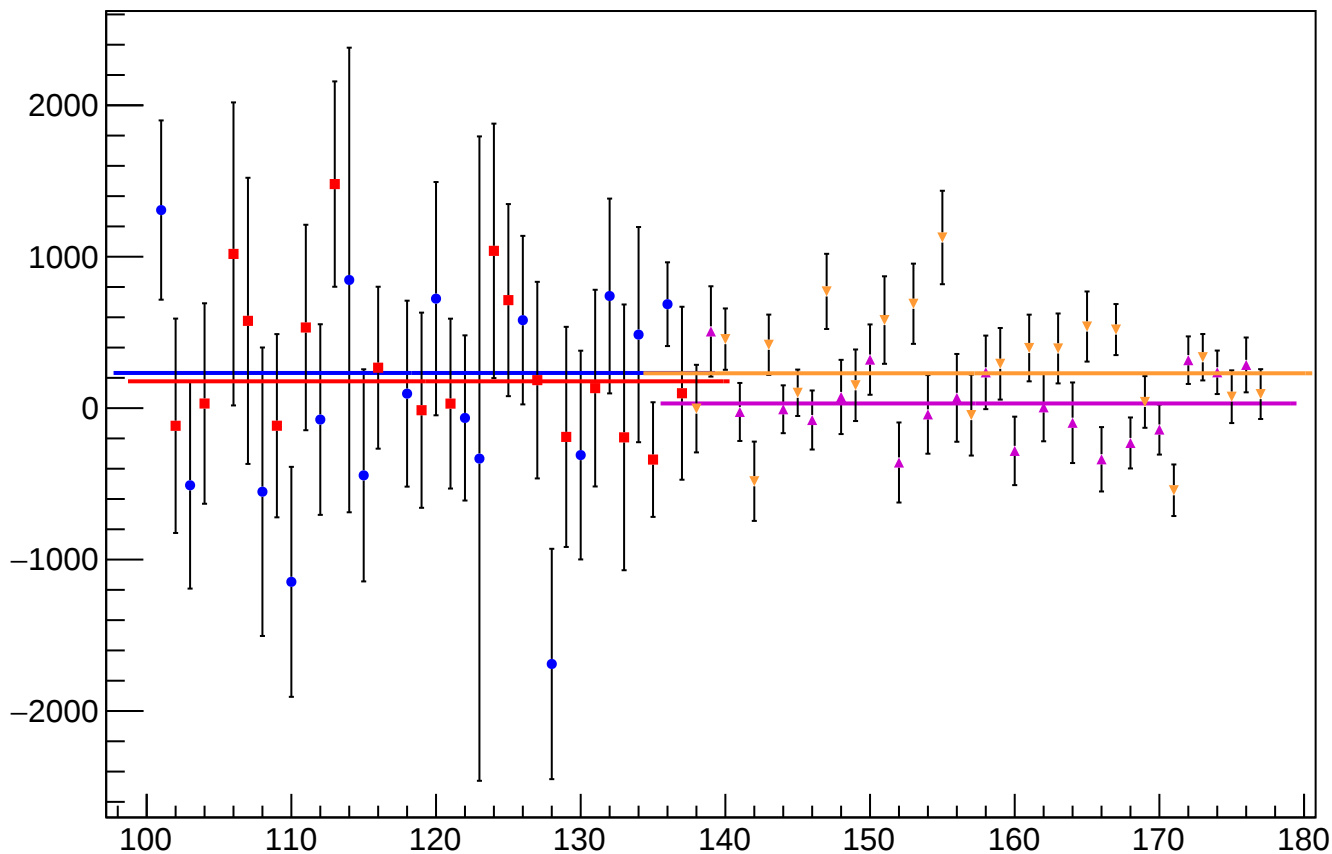
Left In: 26.923+/-0.005 χ^2/NDF : 347333.7/18

+ sign 27.900+/-0.004 χ^2/NDF : 1635913.6/37

All: 28.140+/-0.003 χ^2/NDF : 3094227.4/74

- sign 28.398+/-0.004 χ^2/NDF : 1451722.3/36

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2/NDF : 21.5/16

Left Out: 230.217 $\pm$ 44.897 χ^2/NDF : 59.4/20

Right Out: 177.151 $\pm$ 150.003 χ^2/NDF : 9.6/17

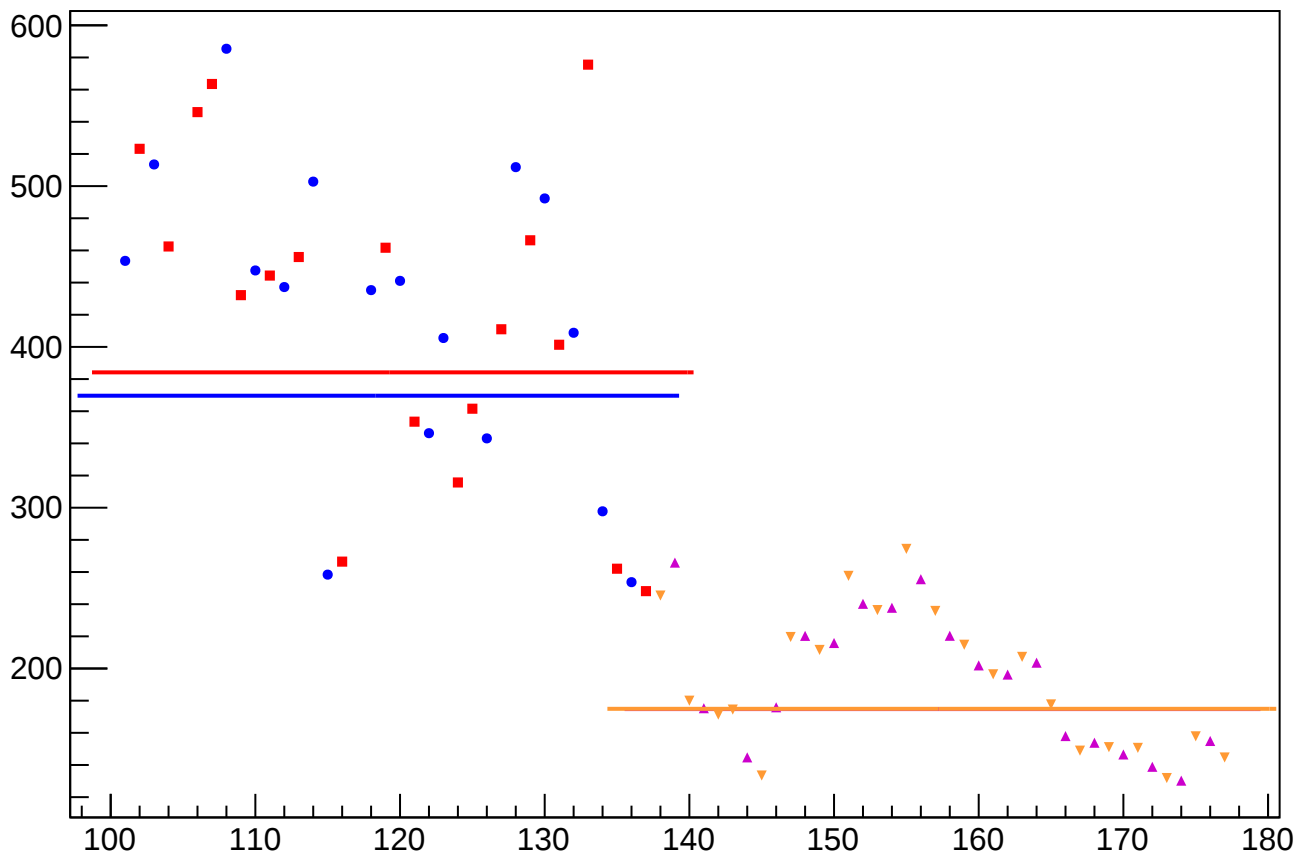
Left In: 30.945 $\pm$ 46.366 χ^2/NDF : 23.6/18

+ sign 230.394 $\pm$ 42.979 χ^2/NDF : 80.9/37

All: 139.868 $\pm$ 30.847 χ^2/NDF : 124.0/74

- sign 43.696 $\pm$ 44.298 χ^2/NDF : 34.0/36

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 174.931 $\pm$ 0.032 χ^2 /NDF:1449925.7/20

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

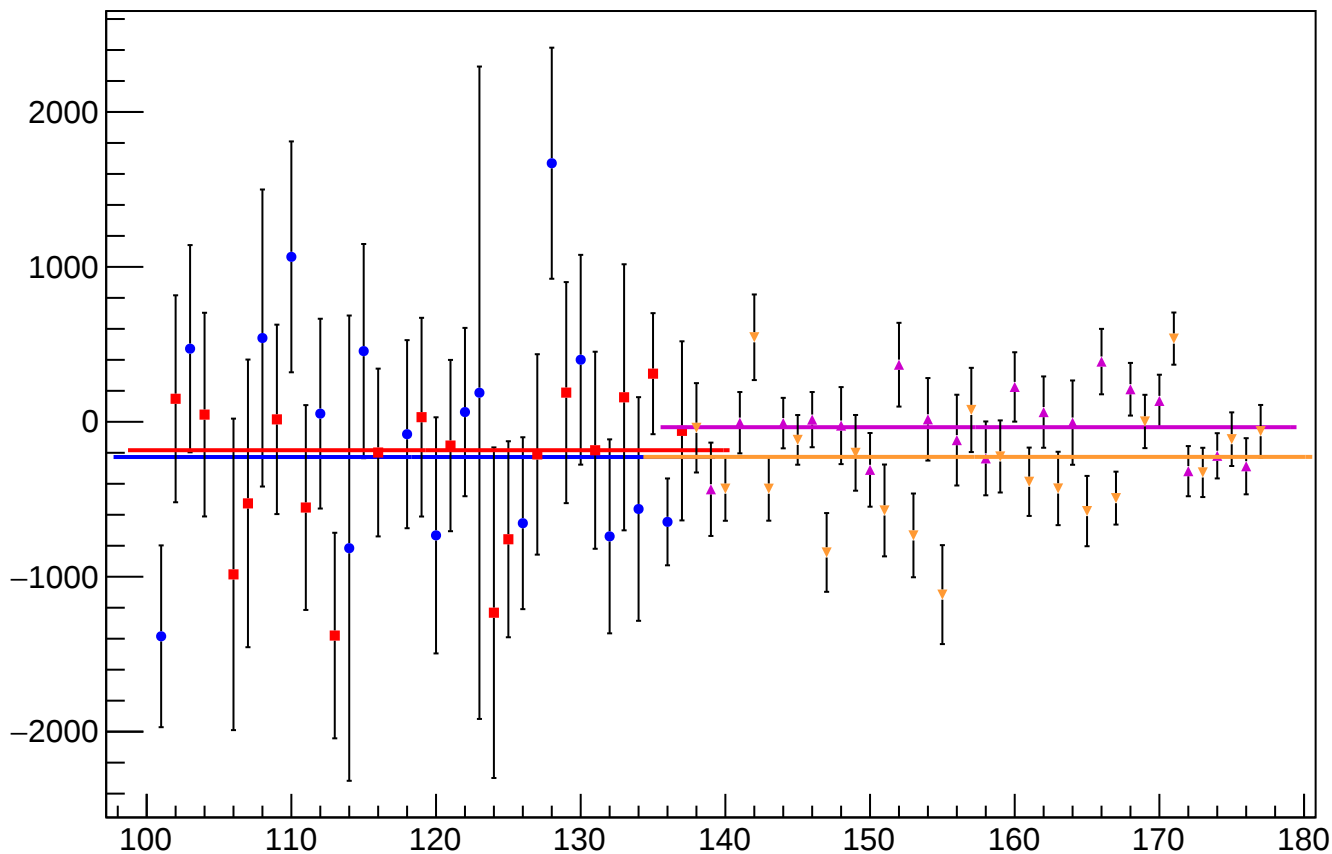
Left In: 174.767 $\pm$ 0.033 χ^2 /NDF:1349853.8/18

+ sign 191.218 $\pm$ 0.030 χ^2 /NDF: 5499211.8/37

All: 192.096 $\pm$ 0.022 χ^2 /NDF: 11283498.7/74

- sign 193.029 $\pm$ 0.031 χ^2 /NDF: 5782564.3/36

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -226.445 ± 45.704 χ^2/NDF : 60.6/20

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

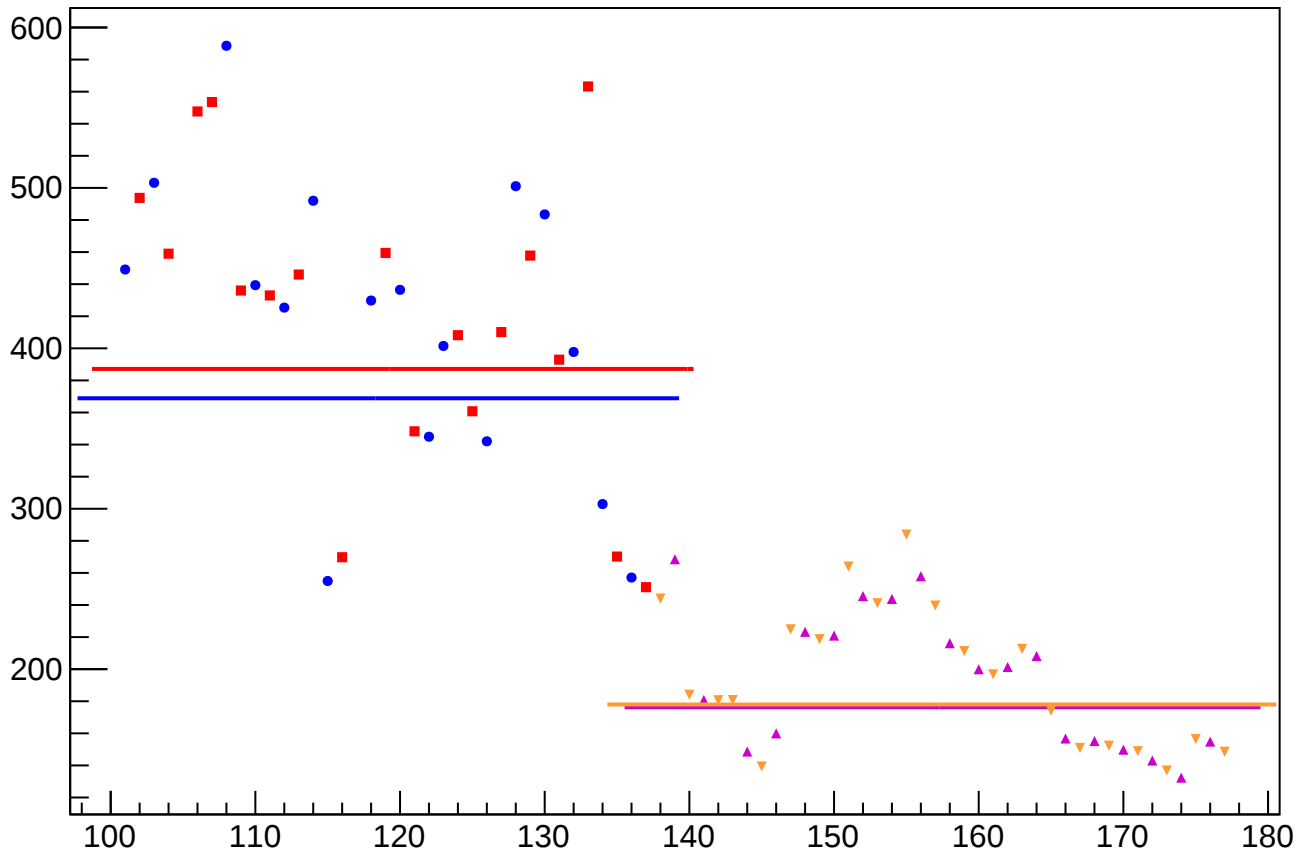
Left In: -34.703 ± 46.805 χ^2/NDF : 21.5/18

+ sign -226.518 ± 43.667 χ^2/NDF : 82.5/37

All: -139.239 ± 31.234 χ^2/NDF : 121.9/74

- sign -47.811 ± 44.693 χ^2/NDF : 31.2/36

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 ± 0.105 χ^2/NDF : 829732.0/16

Left Out: 177.983 ± 0.032 χ^2/NDF : 1425891.1/20

Right Out: 387.165 ± 0.106 χ^2/NDF : 758108.0/17

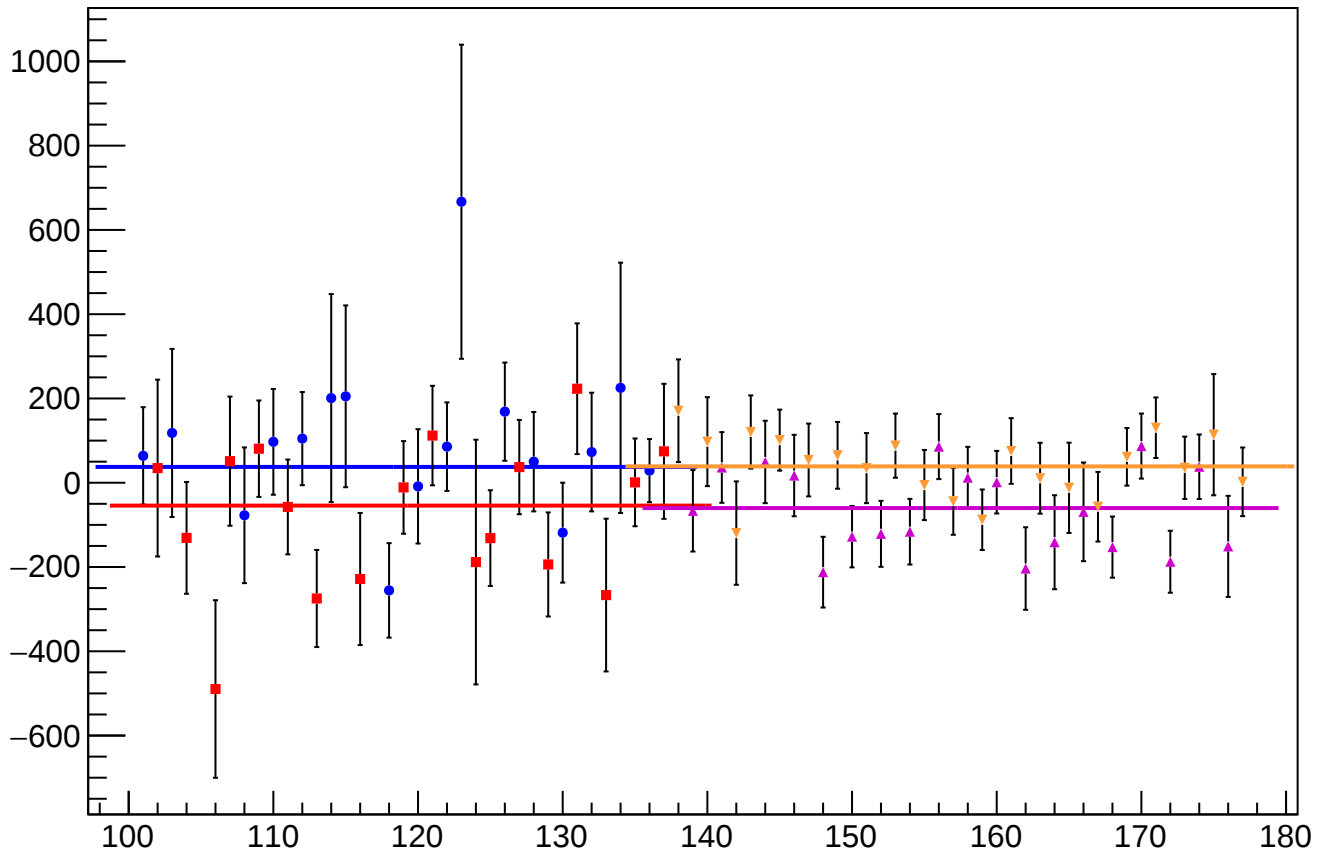
Left In: 176.261 ± 0.033 χ^2/NDF : 1339624.2/18

+ sign 194.617 ± 0.031 χ^2/NDF : 5295709.5/37

All: 194.737 ± 0.022 χ^2/NDF : 10975295.8/74

- sign 194.863 ± 0.032 χ^2/NDF : 5679555.3/36

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 $\chi^2/\text{NDF}: 15.8/16$

Left Out: 38.816 ± 18.310 $\chi^2/\text{NDF}: 13.9/20$

Right Out: -54.274 ± 31.489 $\chi^2/\text{NDF}: 21.8/17$

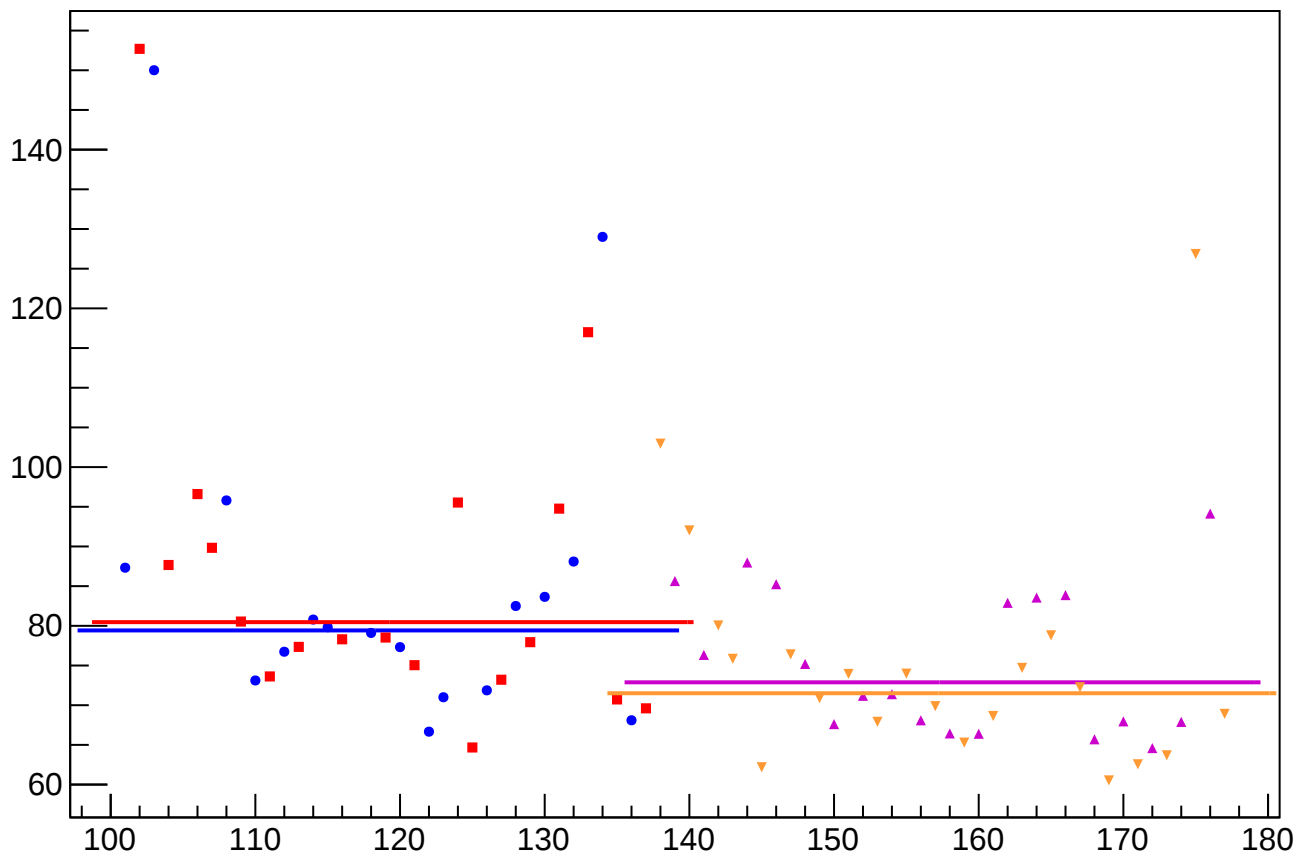
Left In: -60.092 ± 19.259 $\chi^2/\text{NDF}: 26.9/18$

+ sign 38.492 ± 15.825 $\chi^2/\text{NDF}: 29.8/37$

All: -8.190 ± 11.398 $\chi^2/\text{NDF}: 96.6/74$

- sign -58.508 ± 16.430 $\chi^2/\text{NDF}: 48.7/36$

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 71.507 $\pm$ 0.013 χ^2 /NDF: 704760.8/20

Right Out: 80.465 $\pm$ 0.022 χ^2 /NDF: 454376.0/17

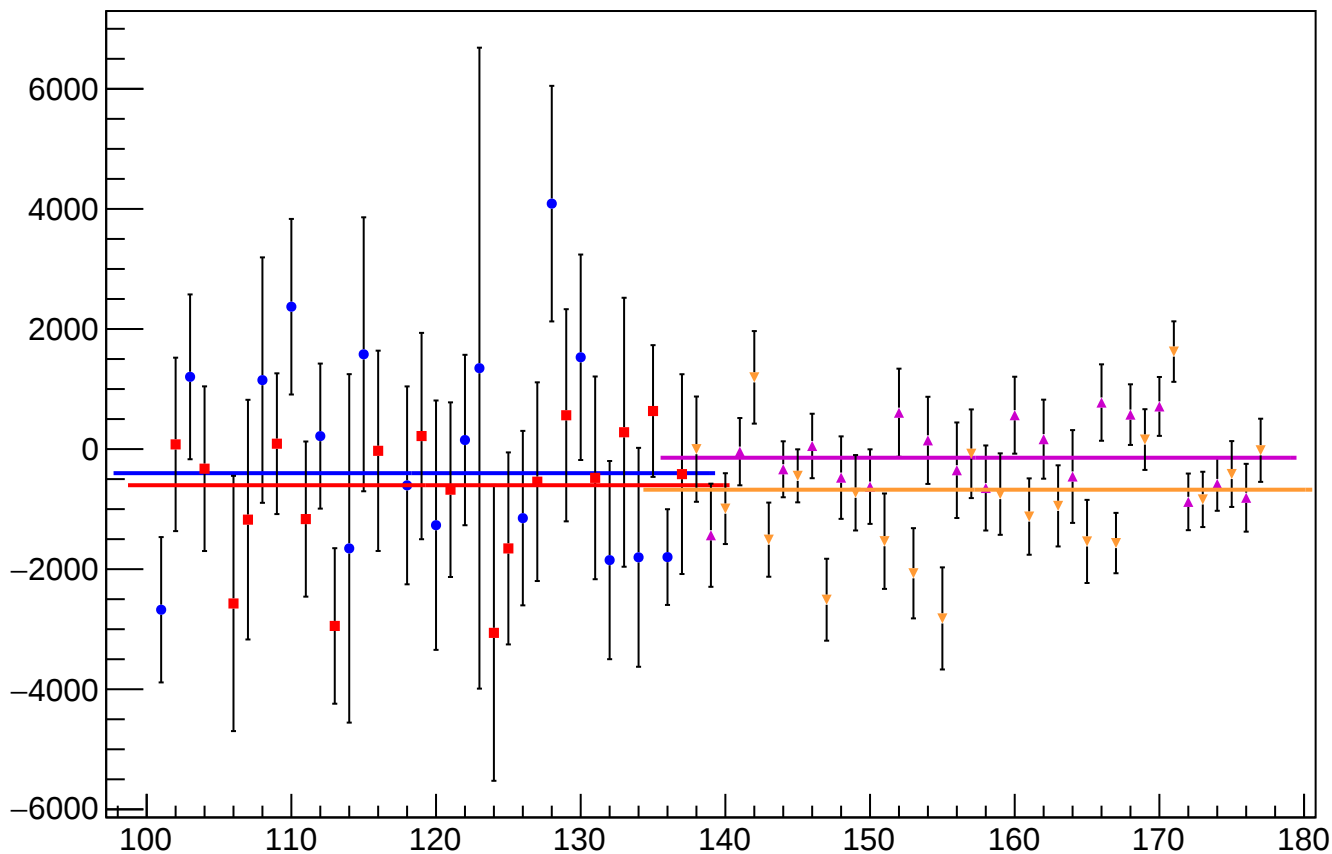
Left In: 72.883 $\pm$ 0.014 χ^2 /NDF: 351990.1/18

+ sign 73.509 $\pm$ 0.011 χ^2 /NDF: 1238361.4/37

All: 74.201 $\pm$ 0.008 χ^2 /NDF: 2137068.7/74

- sign 74.947 $\pm$ 0.012 χ^2 /NDF: 890761.6/36

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 χ^2/NDF : 21.9/16

Left Out: -676.394 ± 132.164 χ^2/NDF : 58.5/20

Right Out: -601.891 ± 363.668 χ^2/NDF : 8.7/17

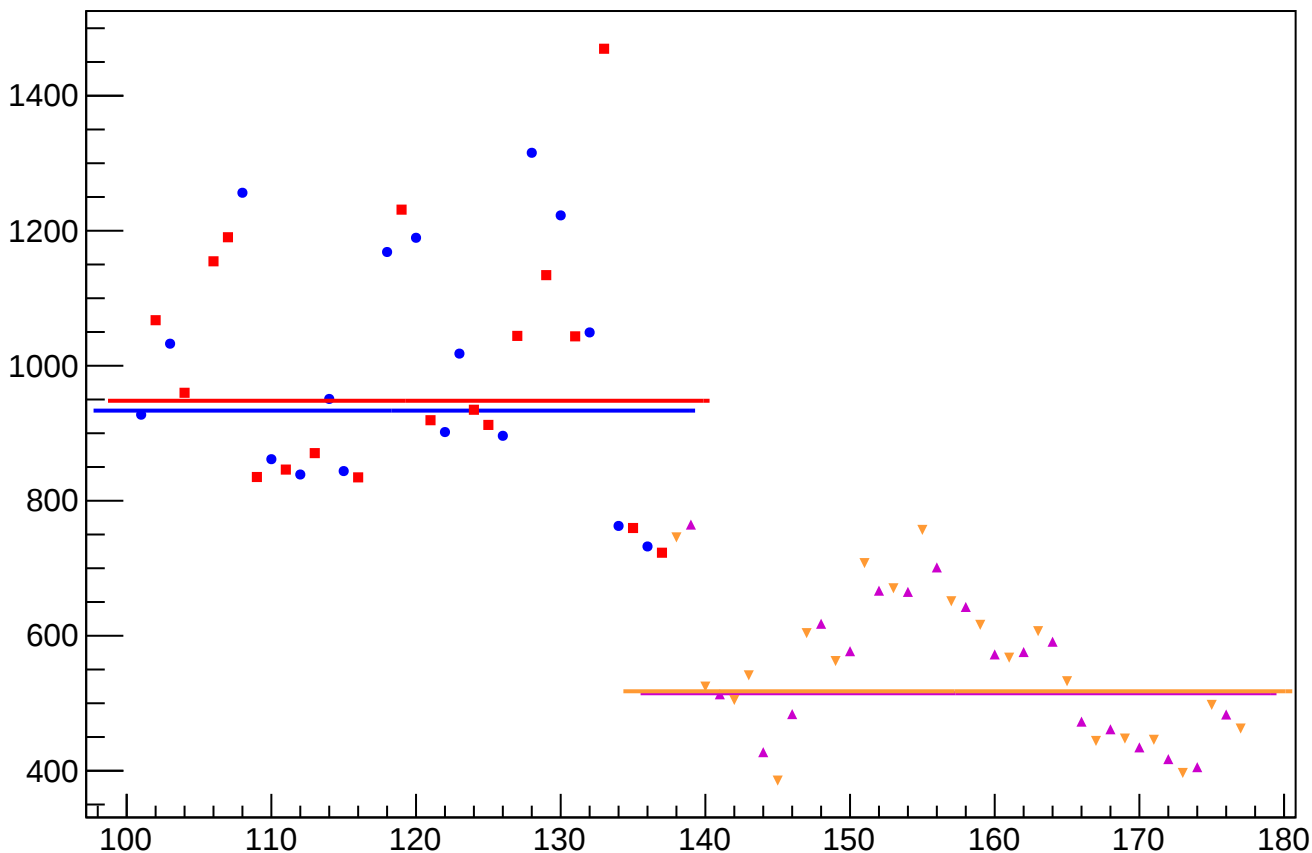
Left In: -144.113 ± 135.753 χ^2/NDF : 18.7/18

+ sign -645.009 ± 124.404 χ^2/NDF : 80.9/37

All: -427.465 ± 88.932 χ^2/NDF : 116.0/74

- sign -200.100 ± 127.181 χ^2/NDF : 28.8/36

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 517.748 $\pm$ 0.093 χ^2 /NDF: 1155271.5/20

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

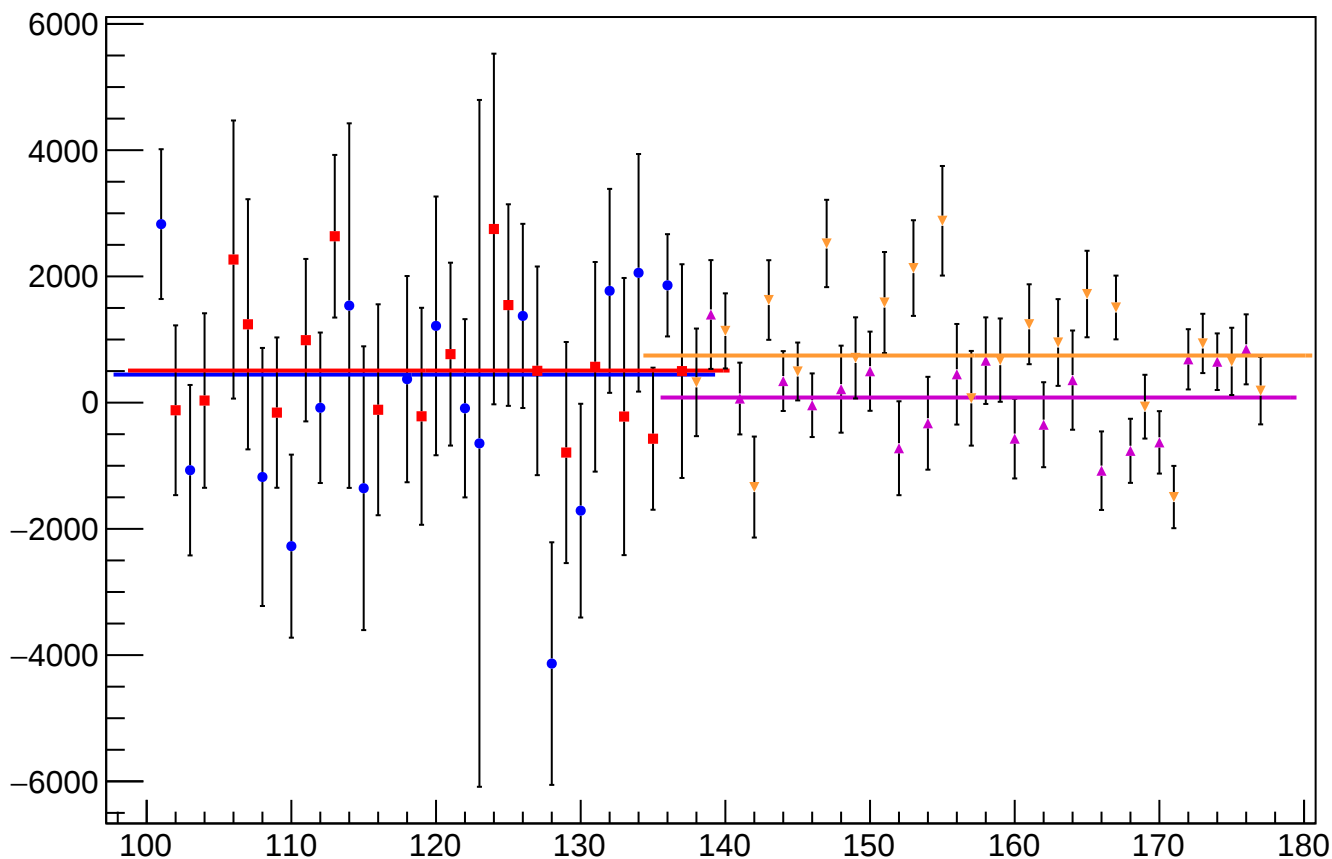
Left In: 514.814 $\pm$ 0.096 χ^2 /NDF: 1006781.6/18

+ sign 565.140 $\pm$ 0.088 χ^2 /NDF: 3853790.8/37

All: 566.445 $\pm$ 0.063 χ^2 /NDF: 7758349.4/74

- sign 567.809 $\pm$ 0.090 χ^2 /NDF: 3904108.3/36

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 746.625 $\pm$ 133.045 χ^2 /NDF: 57.1/20

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

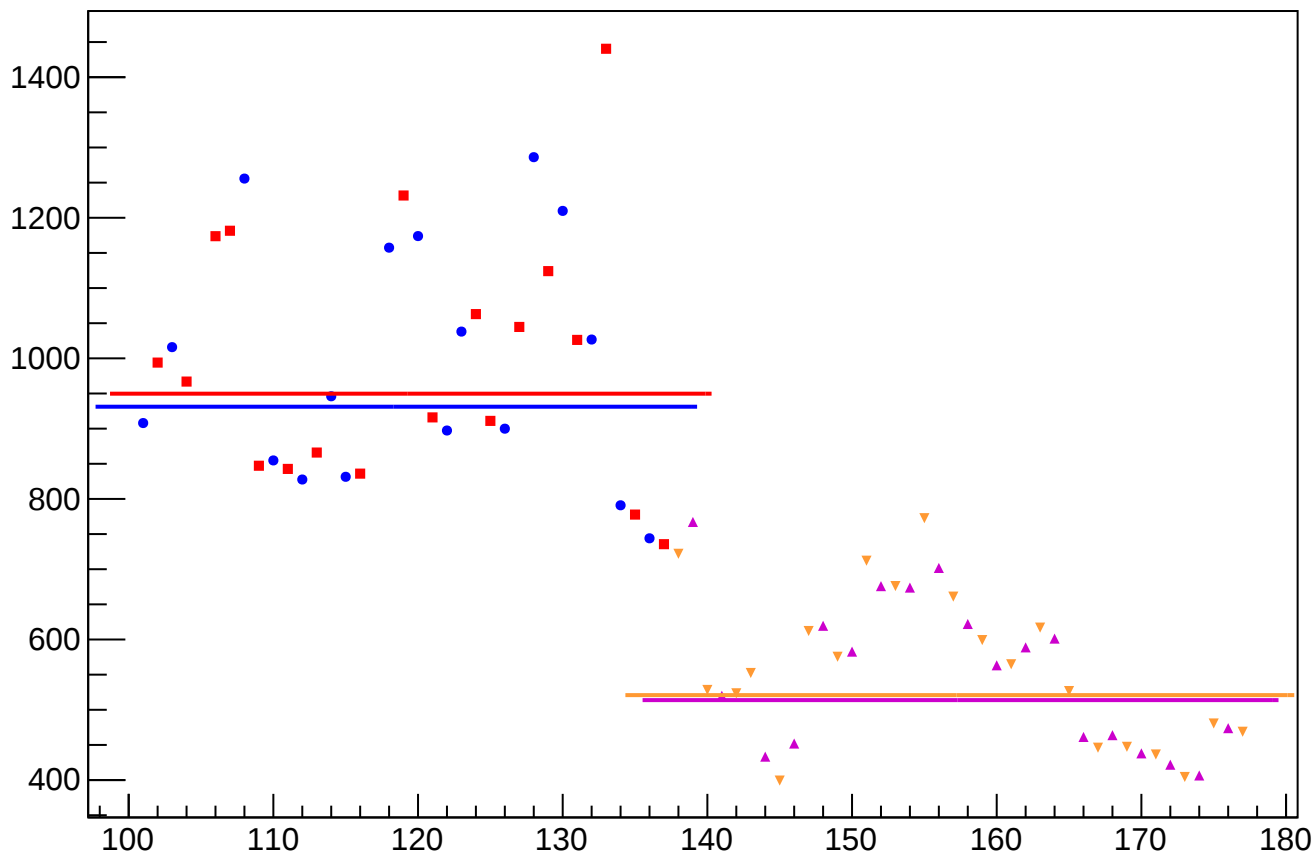
Left In: 81.101 $\pm$ 135.671 χ^2 /NDF: 20.6/18

+ sign 711.568 $\pm$ 125.084 χ^2 /NDF: 80.6/37

All: 427.068 $\pm$ 89.163 χ^2 /NDF: 120.2/74

- sign 133.172 $\pm$ 127.132 χ^2 /NDF: 29.1/36

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 520.877 $\pm$ 0.094 χ^2 /NDF:1117439.0/20

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

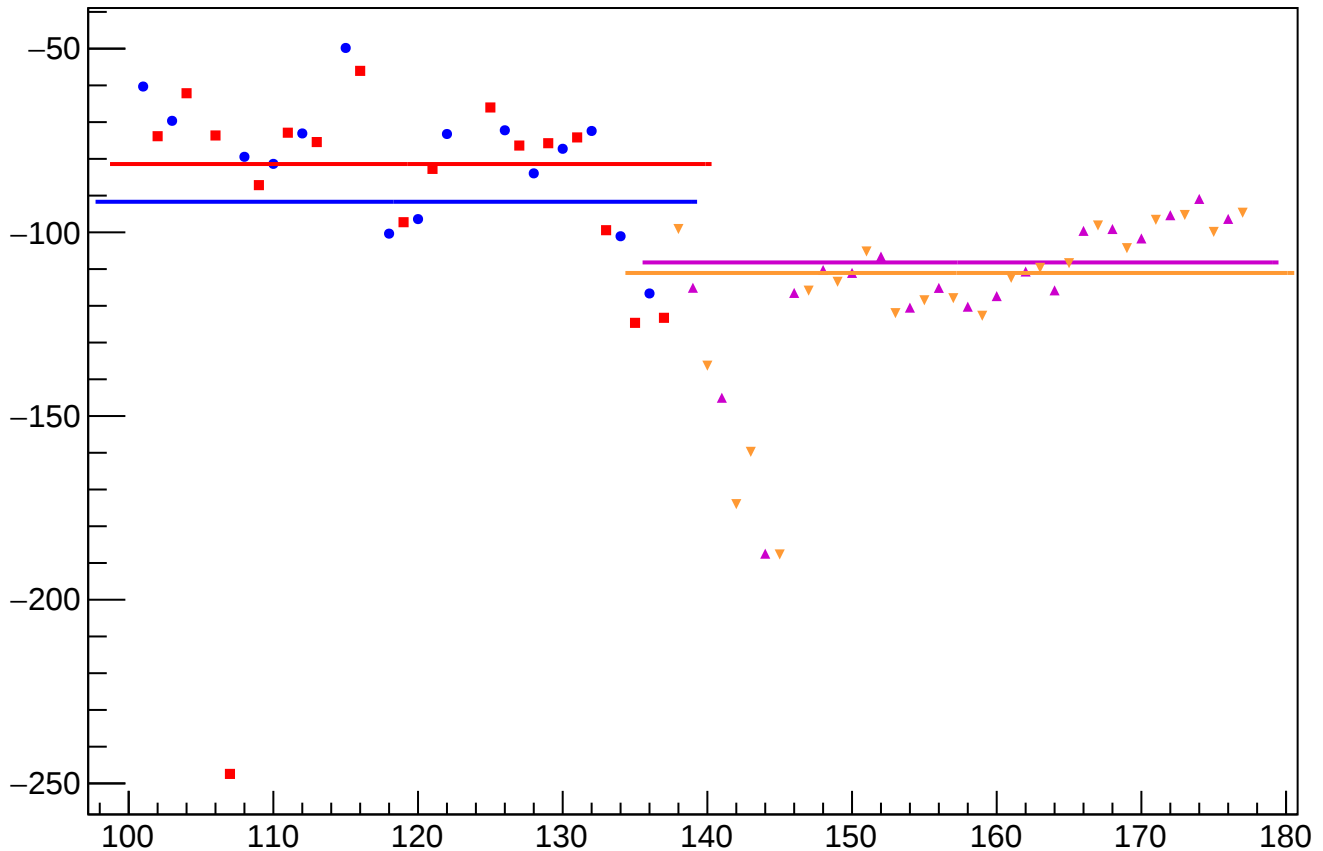
Left In: 513.765 $\pm$ 0.096 χ^2 /NDF:1024357.8/18

+ sign 568.516 $\pm$ 0.088 χ^2 /NDF: 3726313.8/37

All: 567.729 $\pm$ 0.063 χ^2 /NDF: 7634191.6/74

- sign 566.915 $\pm$ 0.090 χ^2 /NDF: 3907716.5/36

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -111.057 ± 0.058 χ^2/NDF : 56960.0/20

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

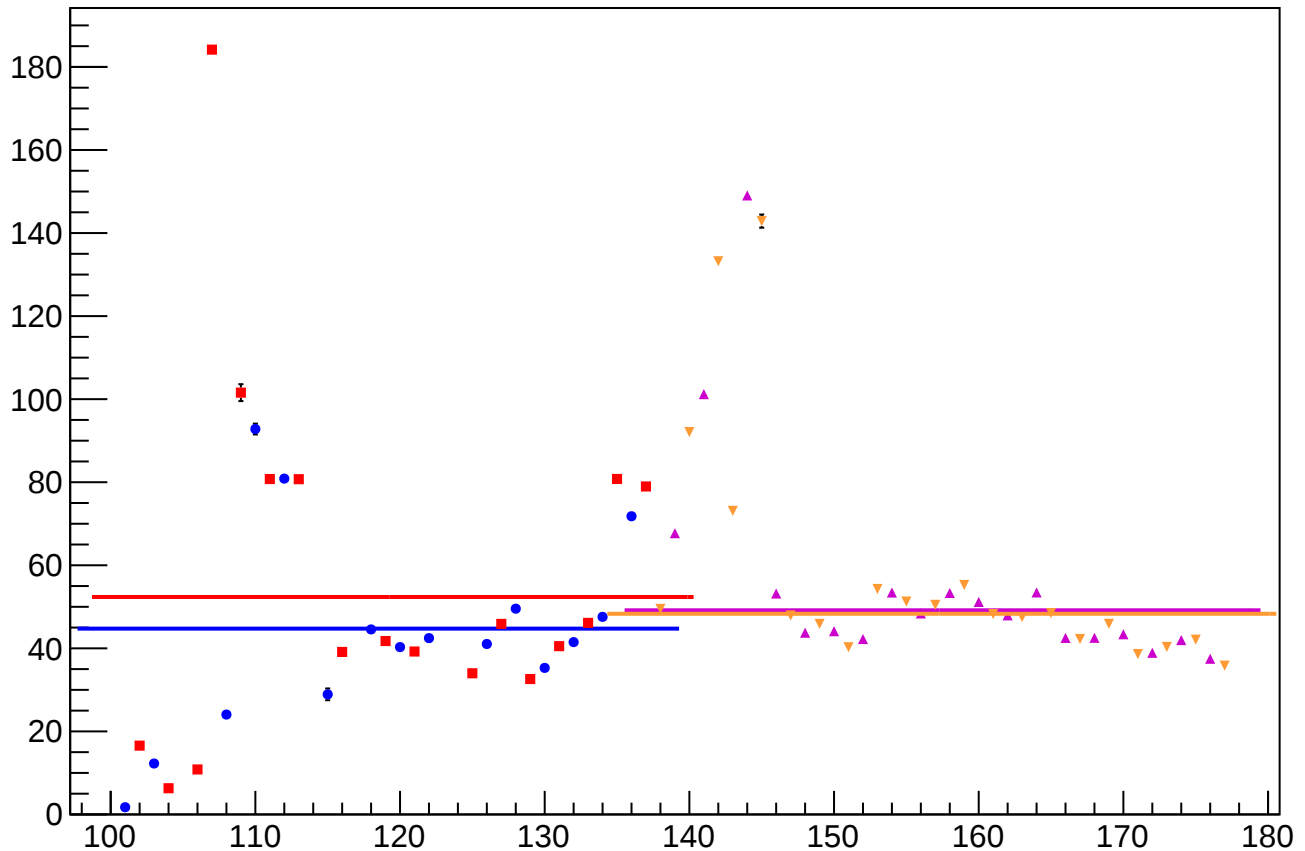
Left In: -108.193 ± 0.050 χ^2/NDF : 105958.6/18

+ sign -103.234 ± 0.045 χ^2/NDF : 167102.7/35

All: -102.977 ± 0.031 χ^2/NDF : 373720.8/71

- sign -102.720 ± 0.045 χ^2/NDF : 206551.4/35

dit_usl_4eX_slope vs Slug



Right In: 44.745 ± 0.061 χ^2/NDF : 84697.9/14

Left Out: 48.320 ± 0.048 χ^2/NDF : 58732.4/20

Right Out: 52.367 ± 0.113 χ^2/NDF : 69285.2/16

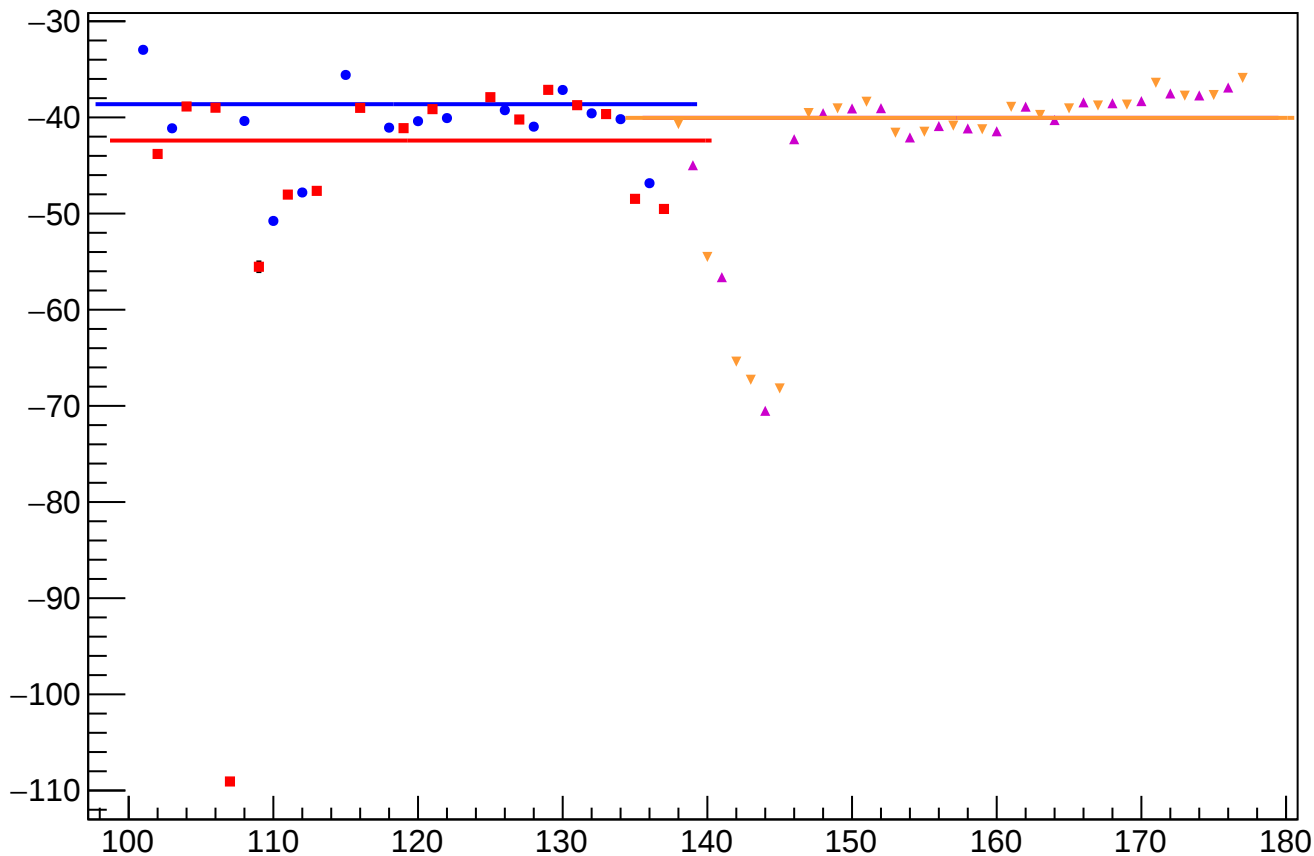
Left In: 49.159 ± 0.044 χ^2/NDF : 139358.2/18

+ sign 46.950 ± 0.037 χ^2/NDF : 145579.4/35

All: 48.148 ± 0.028 χ^2/NDF : 357172.7/71

- sign 49.586 ± 0.041 χ^2/NDF : 209347.3/35

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 $\chi^2/\text{NDF}: 240108.7/14$

Left Out: -40.048 ± 0.007 $\chi^2/\text{NDF}: 245054.0/20$

Right Out: -42.406 ± 0.021 $\chi^2/\text{NDF}: 269138.5/16$

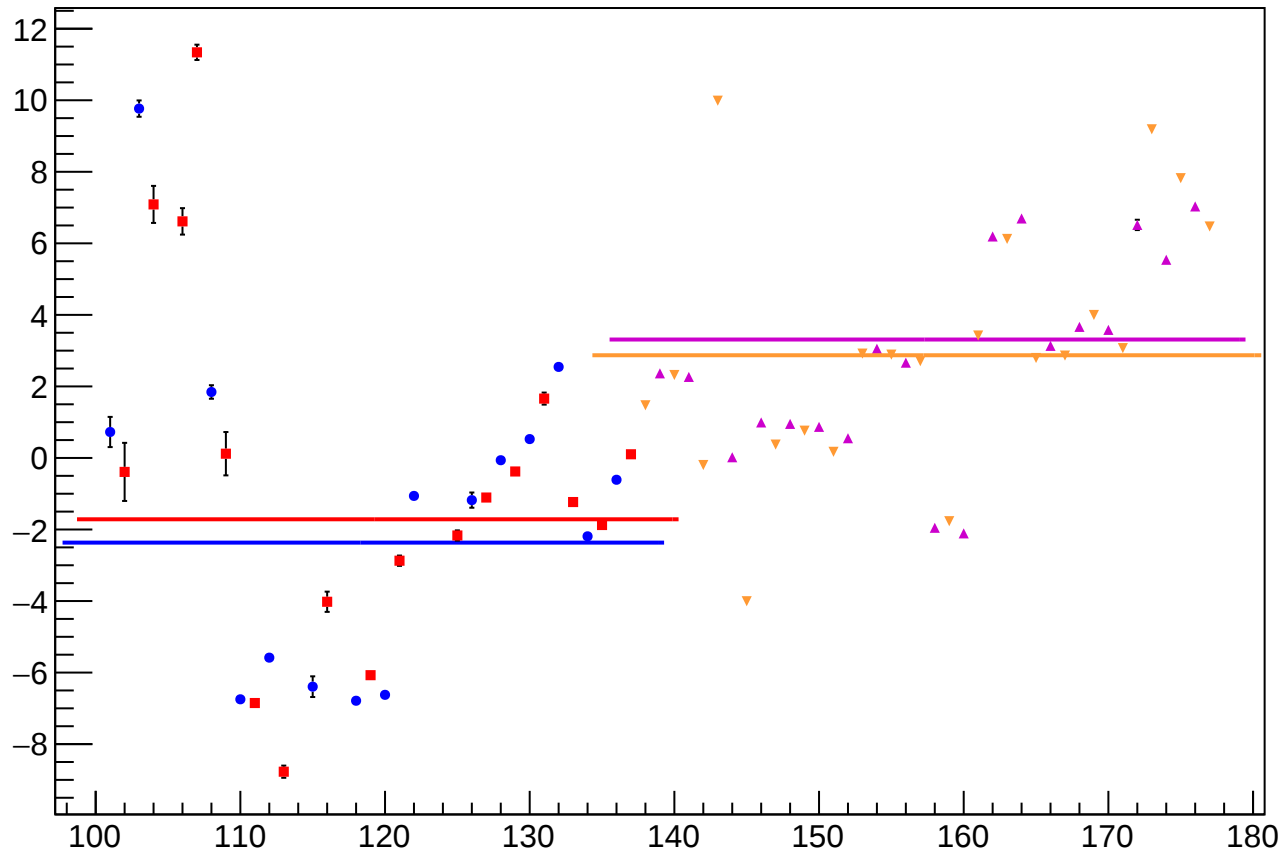
Left In: -40.046 ± 0.008 $\chi^2/\text{NDF}: 185284.7/18$

+ sign -39.432 ± 0.005 $\chi^2/\text{NDF}: 501961.9/35$

All: -39.749 ± 0.004 $\chi^2/\text{NDF}: 976794.1/71$

- sign -40.328 ± 0.007 $\chi^2/\text{NDF}: 465250.0/35$

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 2.871 ± 0.008 $\chi^2/\text{NDF}: 121939.9/20$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

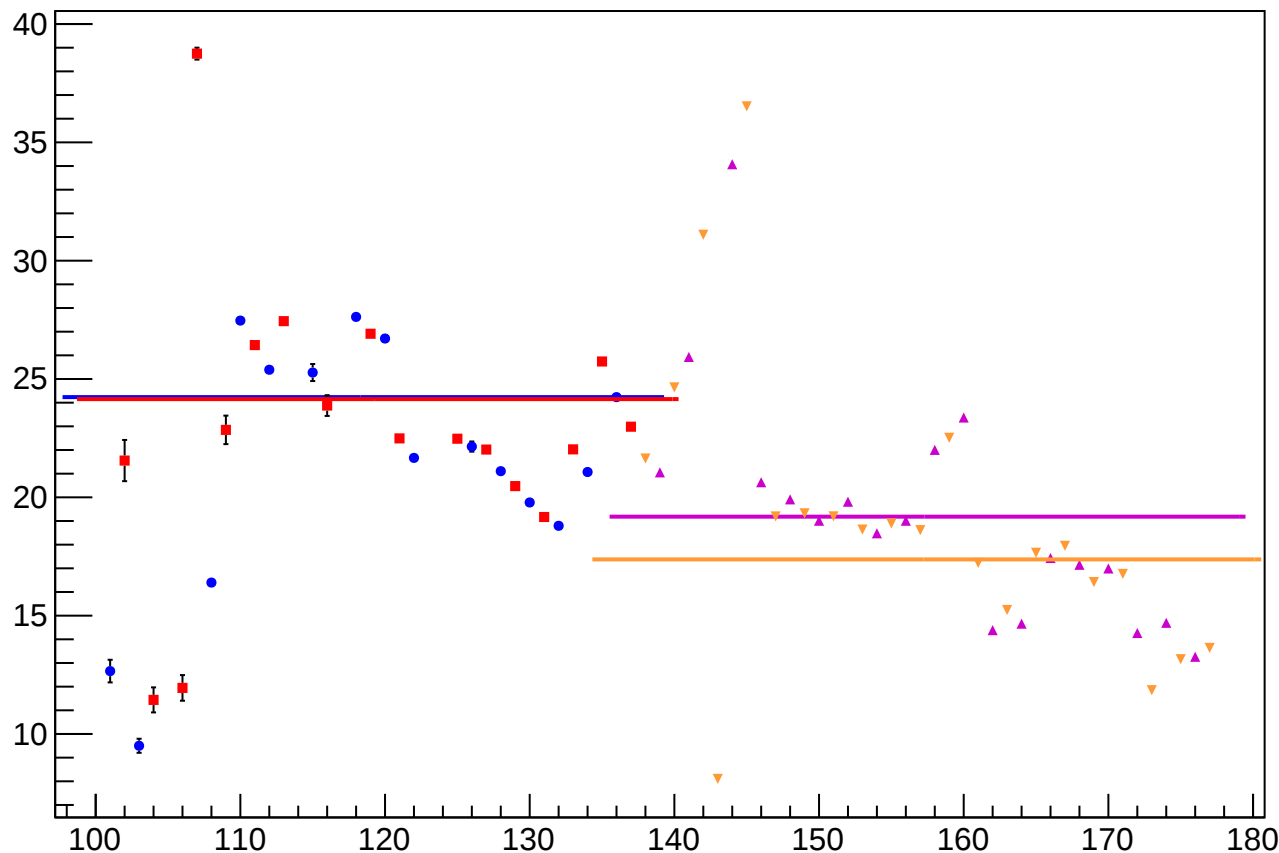
Left In: 3.311 ± 0.006 $\chi^2/\text{NDF}: 183684.2/18$

+ sign 1.665 ± 0.007 $\chi^2/\text{NDF}: 257355.6/35$

All: 2.425 ± 0.005 $\chi^2/\text{NDF}: 509736.4/71$

- sign 3.051 ± 0.006 $\chi^2/\text{NDF}: 229283.9/35$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 17.377 $\pm$ 0.008 χ^2 /NDF: 145511.4/20

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

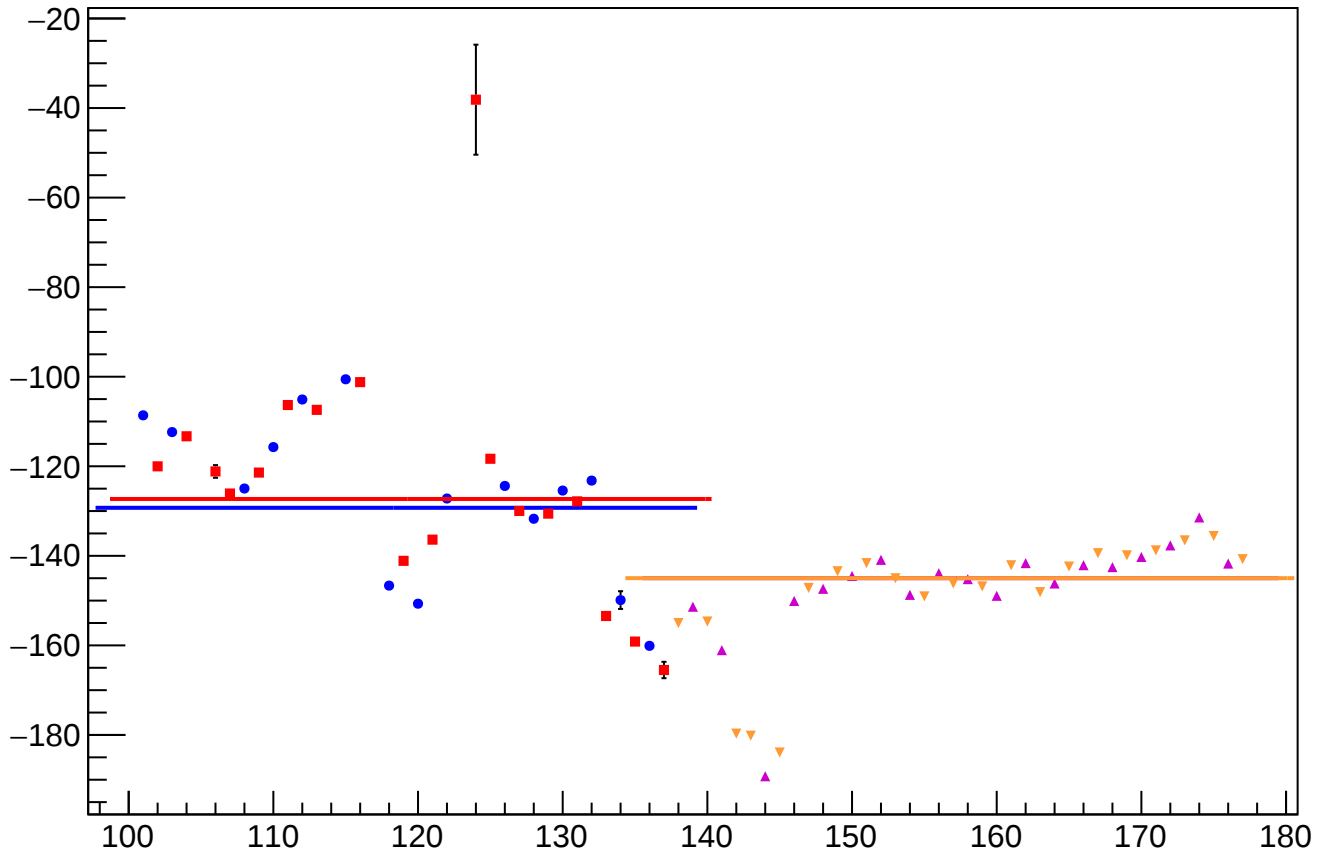
Left In: 19.183 $\pm$ 0.008 χ^2 /NDF: 146390.6/18

+ sign 18.109 $\pm$ 0.007 χ^2 /NDF: 254034.0/35

All: 18.855 $\pm$ 0.005 χ^2 /NDF: 473373.5/71

- sign 19.640 $\pm$ 0.007 χ^2 /NDF: 197326.3/35

dit_usr_4aX_slope vs Slug



Right In: -129.272+/-0.088 χ^2/NDF : 35109.7/14

Left Out: -144.989+/-0.047 χ^2/NDF : 41599.7/20

Right Out: -127.303+/-0.084 χ^2/NDF : 29597.3/17

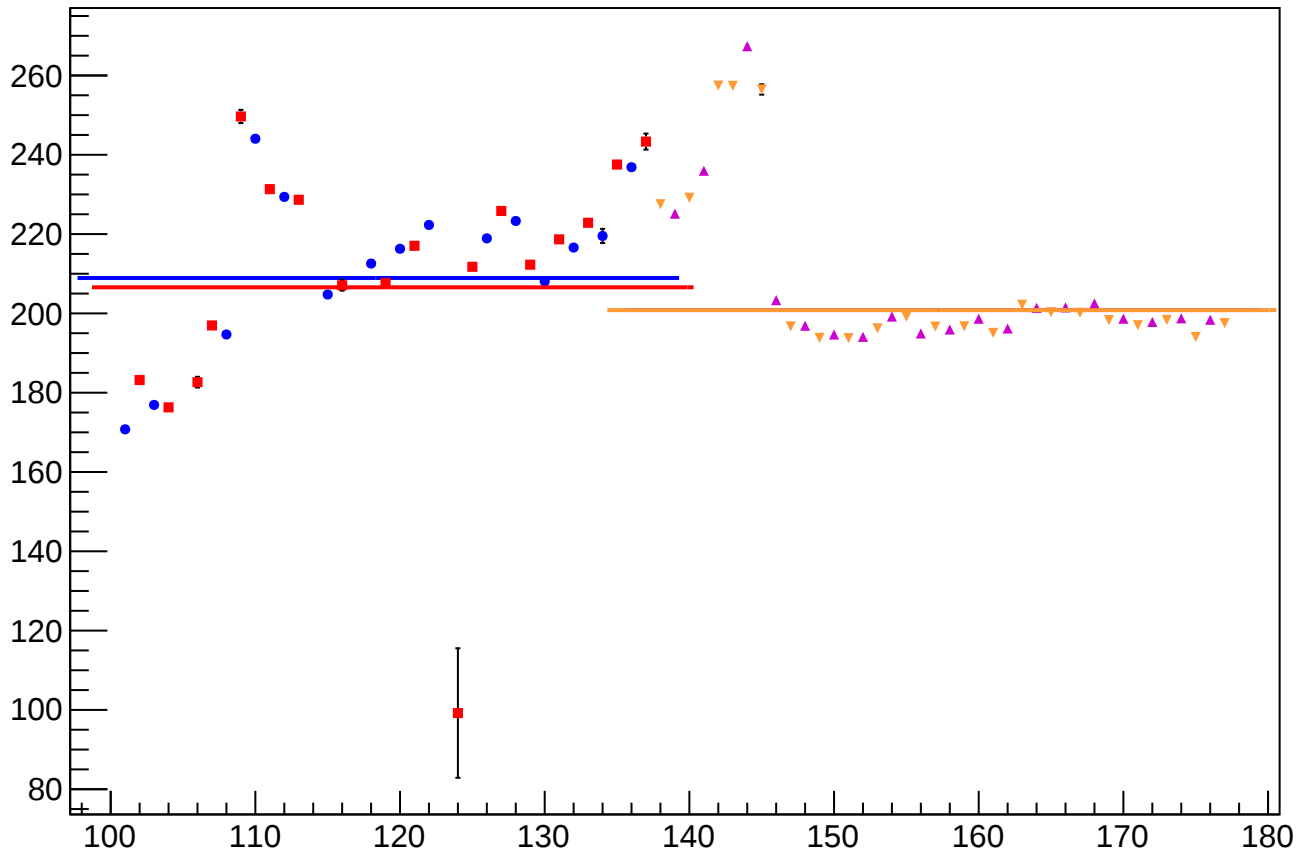
Left In: -144.991+/-0.049 χ^2/NDF : 32260.8/18

+ sign -141.440+/-0.042 χ^2/NDF : 101531.7/35

All: -140.995+/-0.030 χ^2/NDF : 196548.0/72

- sign -140.538+/-0.042 χ^2/NDF : 94785.4/36

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 200.822 $\pm$ 0.040 χ^2 /NDF:107739.9/20

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

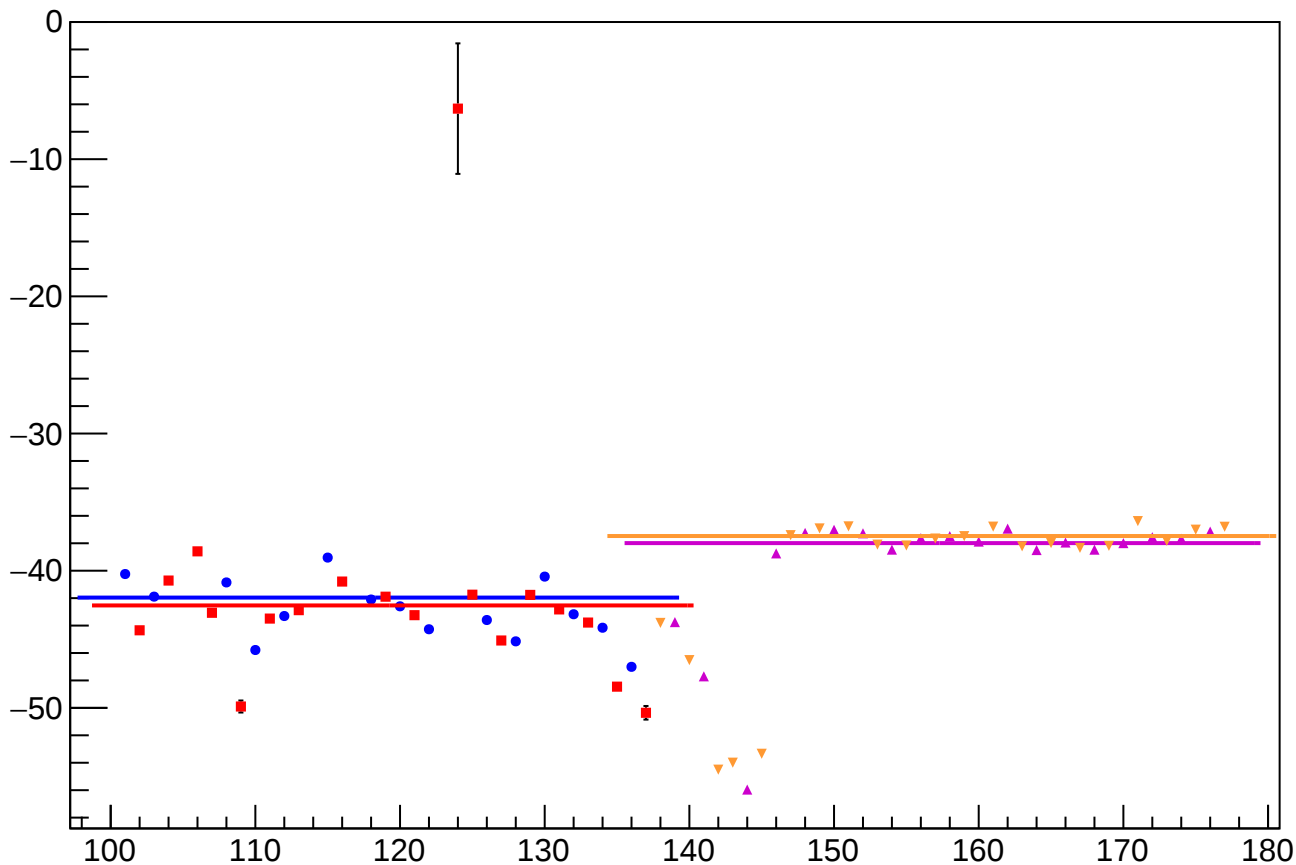
Left In: 200.846 $\pm$ 0.042 χ^2 /NDF:77005.3/18

+ sign 202.180 $\pm$ 0.036 χ^2 /NDF: 159309.4/35

All: 202.108 $\pm$ 0.026 χ^2 /NDF: 288304.1/72

- sign 202.031 $\pm$ 0.038 χ^2 /NDF: 128986.7/36

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.472 ± 0.004 χ^2/NDF : 228833.1/20

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

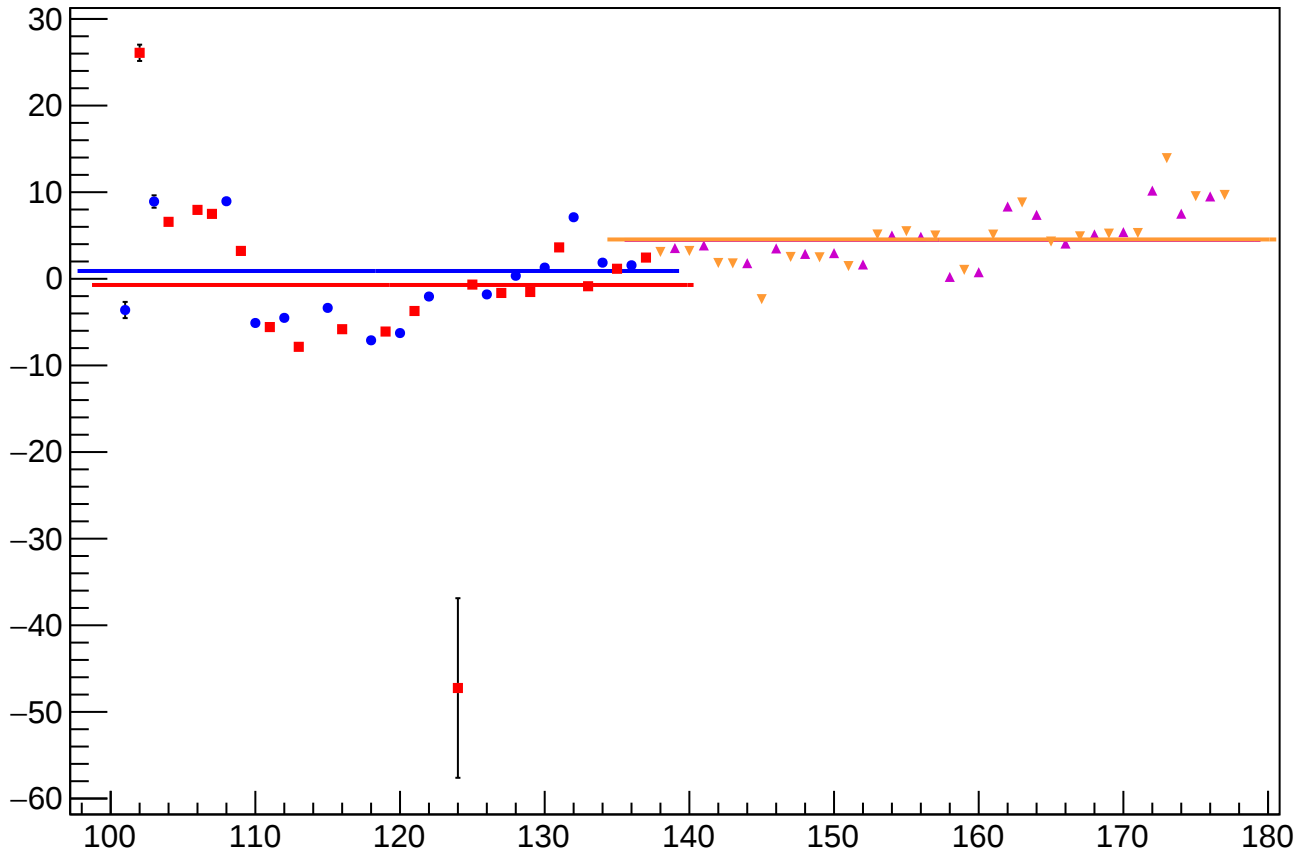
Left In: -37.988 ± 0.005 χ^2/NDF : 135333.2/18

+ sign -37.738 ± 0.004 χ^2/NDF : 330845.5/35

All: -37.932 ± 0.003 χ^2/NDF : 524668.1/72

- sign -38.202 ± 0.004 χ^2/NDF : 187590.6/36

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.542 ± 0.006 χ^2/NDF : 144955.8/20

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

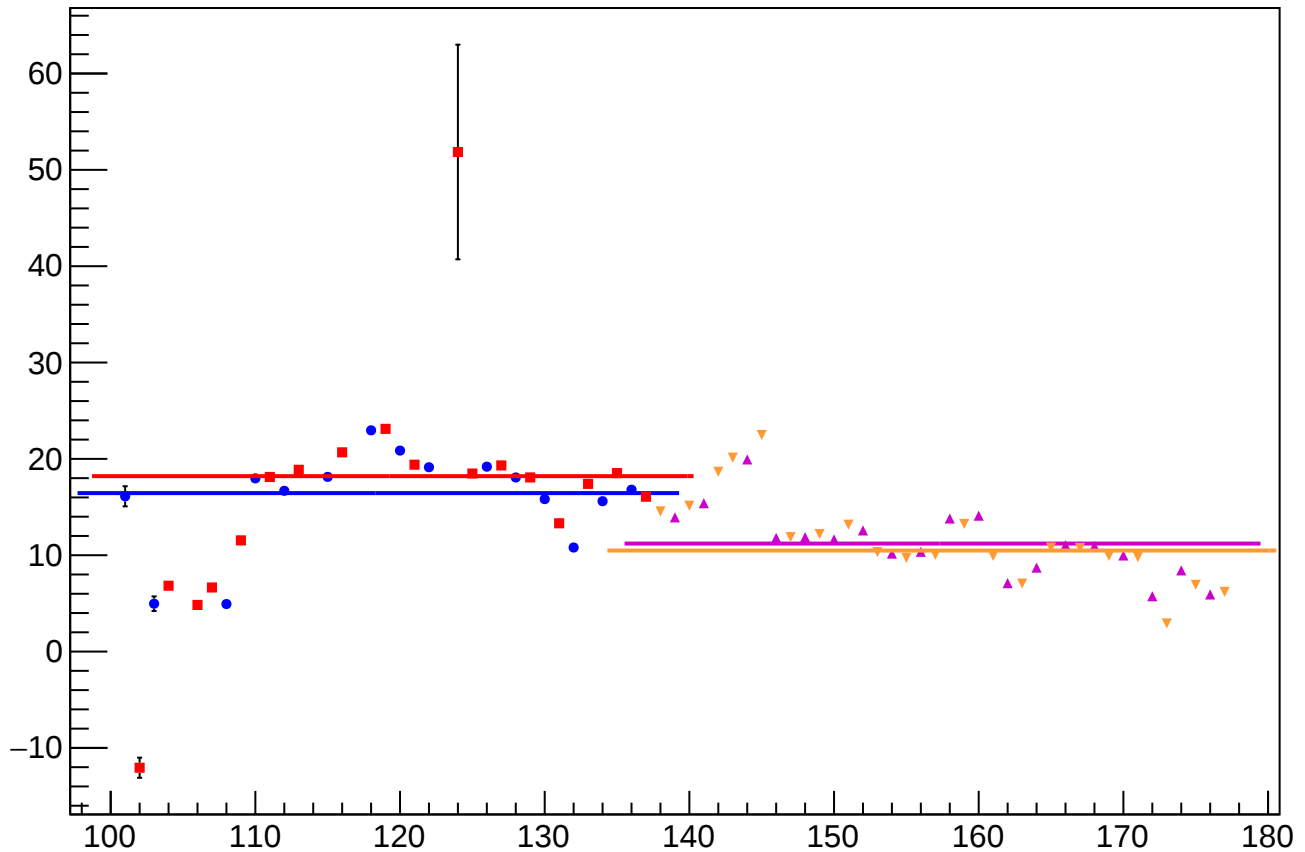
Left In: 4.484 ± 0.007 χ^2/NDF : 114044.8/18

+ sign 4.221 ± 0.006 χ^2/NDF : 196151.0/35

All: 4.153 ± 0.005 χ^2/NDF : 383205.0/72

- sign 4.061 ± 0.007 χ^2/NDF : 186745.0/36

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 10.487 $\pm$ 0.008 χ^2 /NDF: 168593.3/20

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

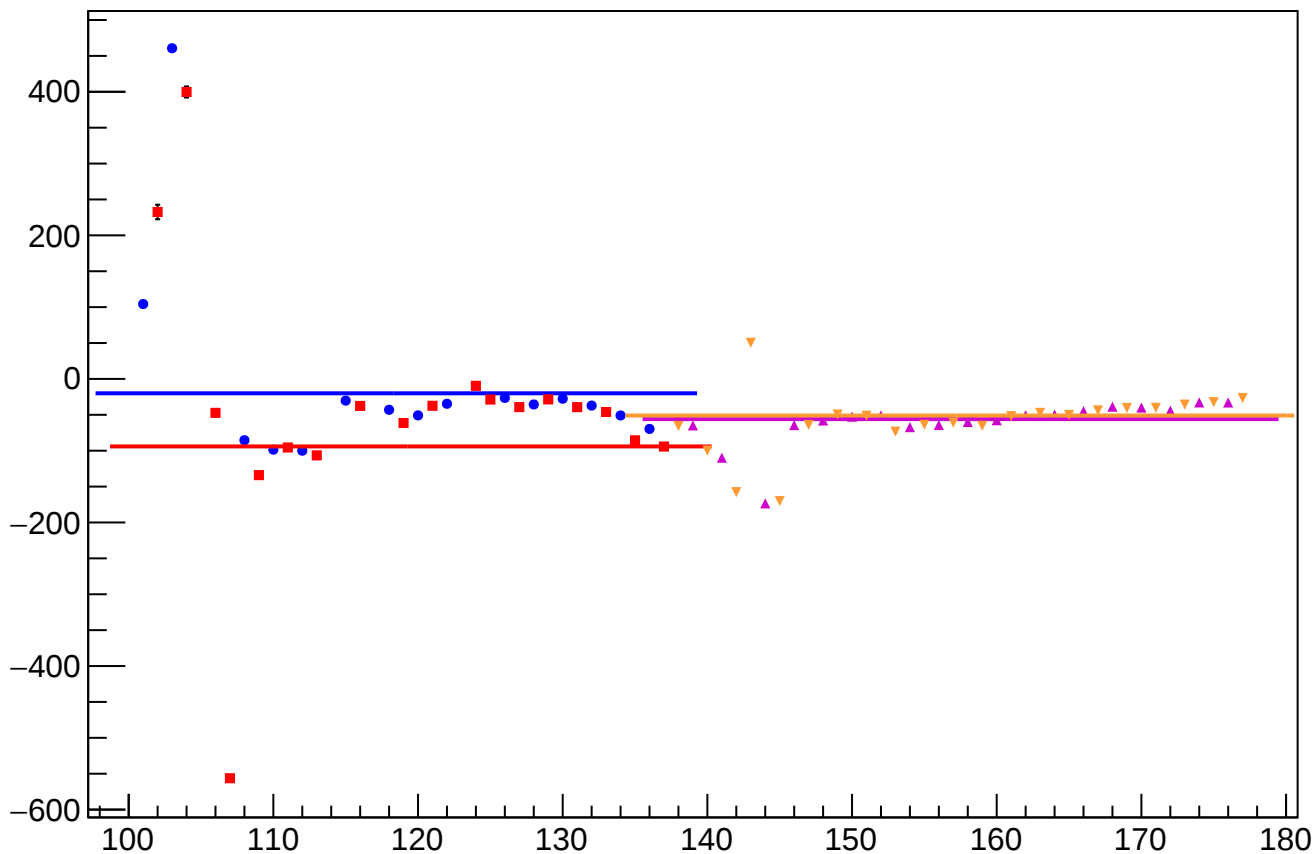
Left In: 11.210 $\pm$ 0.009 χ^2 /NDF: 77156.9/18

+ sign 11.018 $\pm$ 0.007 χ^2 /NDF: 237096.6/35

All: 11.601 $\pm$ 0.005 χ^2 /NDF: 454574.3/72

- sign 12.344 $\pm$ 0.008 χ^2 /NDF: 202919.0/36

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -50.971 ± 0.093 χ^2/NDF : 58689.6/20

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

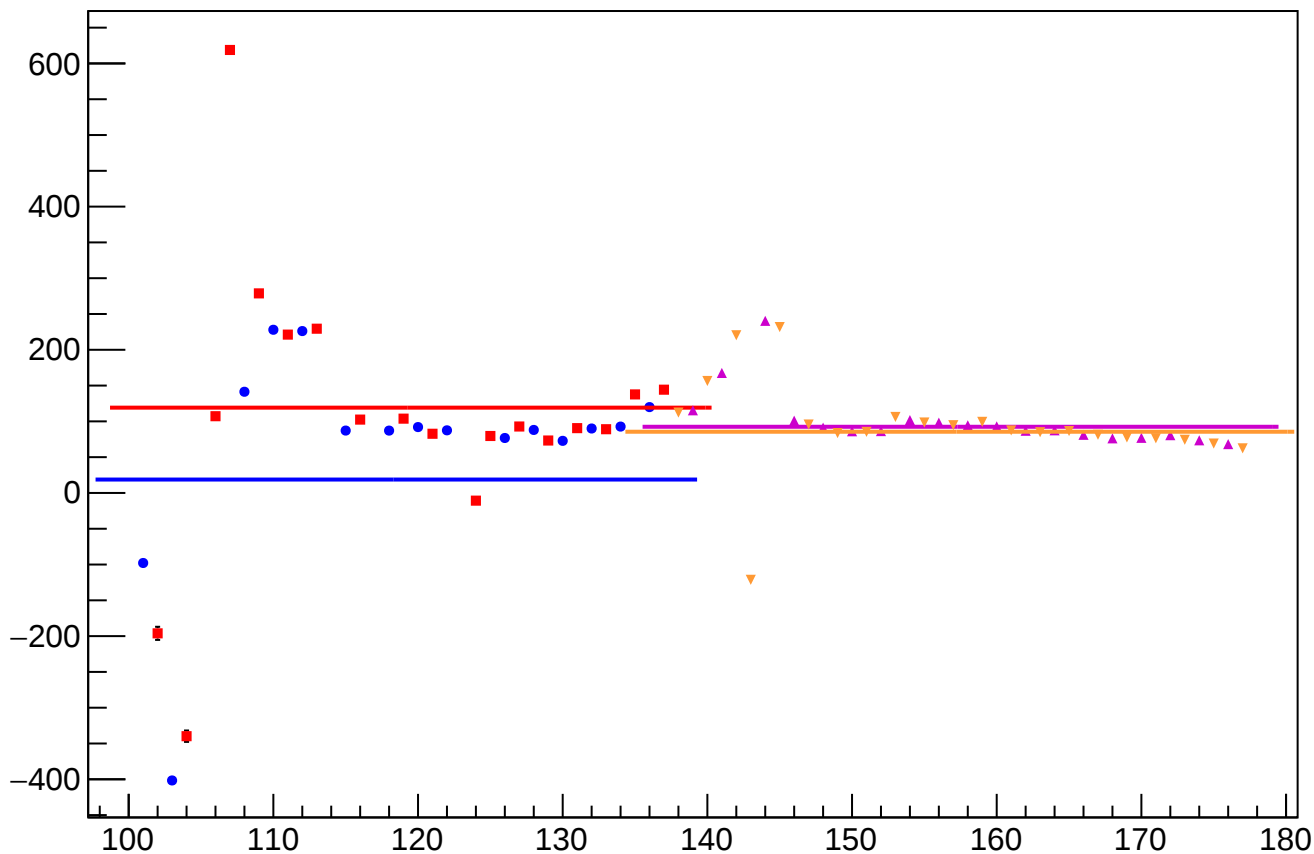
Left In: -55.987 ± 0.109 χ^2/NDF : 55807.6/18

+ sign -42.600 ± 0.080 χ^2/NDF : 529860.9/35

All: -92.362 ± 0.012 χ^2/NDF : 1193747.1/72

- sign -93.557 ± 0.012 χ^2/NDF : 264643.8/36

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 85.516 ± 0.083 $\chi^2/\text{NDF}: 177566.0/20$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

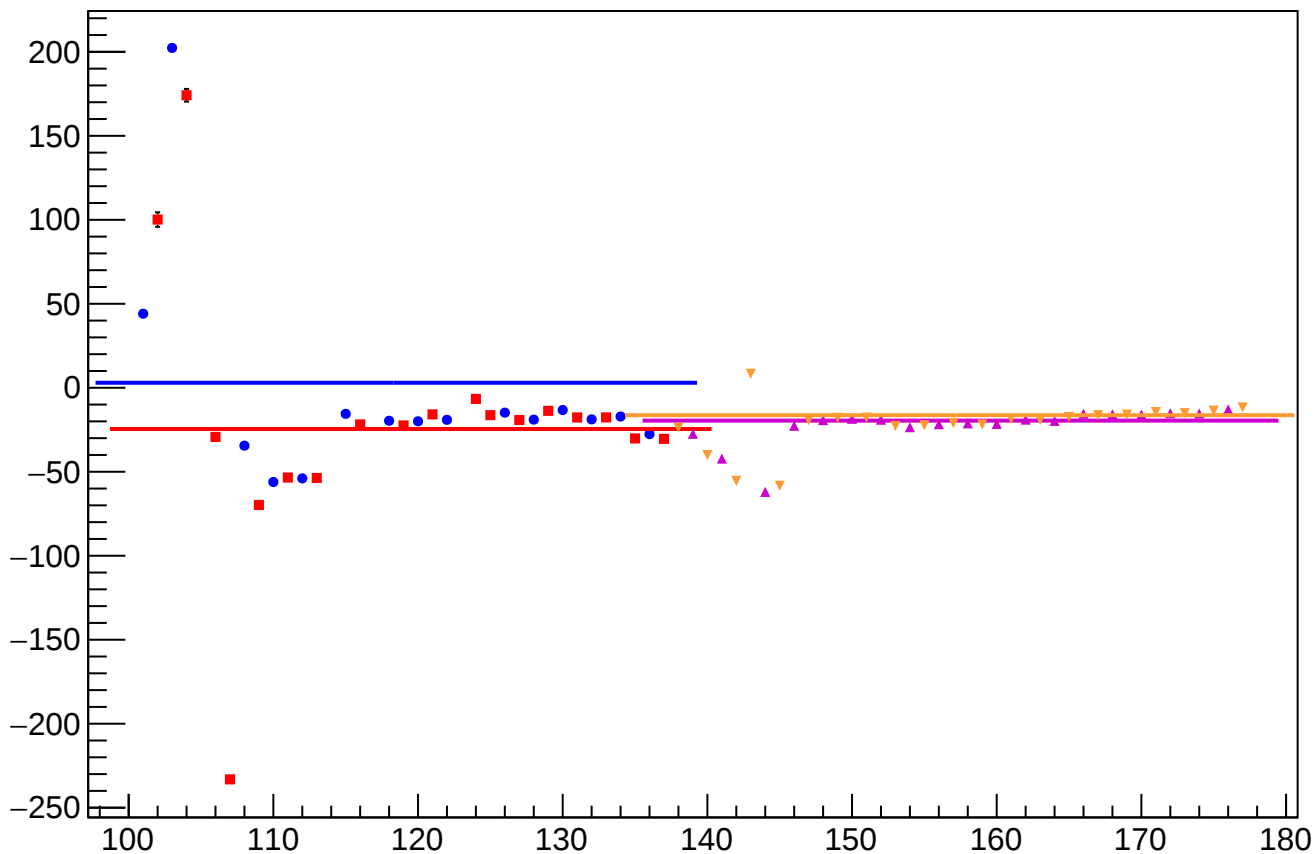
Left In: 92.461 ± 0.095 $\chi^2/\text{NDF}: 77052.7/18$

+ sign 70.299 ± 0.073 $\chi^2/\text{NDF}: 1428282.6/35$

All: 81.620 ± 0.055 $\chi^2/\text{NDF}: 1665656.8/72$

- sign 97.402 ± 0.086 $\chi^2/\text{NDF}: 179144.0/36$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.321 ± 0.012 χ^2/NDF : 578719.2/20

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

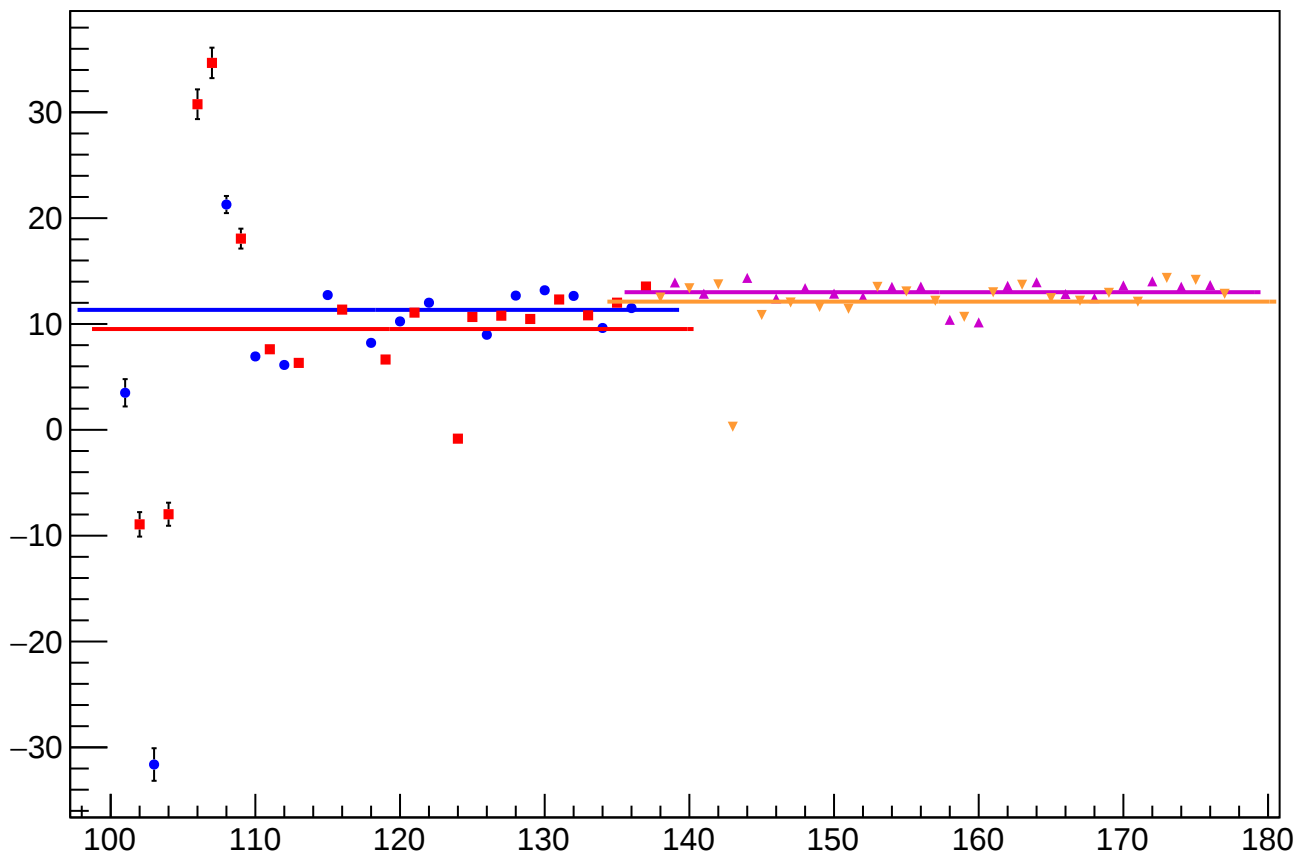
Left In: -19.555 ± 0.014 χ^2/NDF : 167756.8/18

+ sign -12.972 ± 0.011 χ^2/NDF : 4501946.2/35

All: -15.903 ± 0.009 χ^2/NDF : 5022643.1/72

- sign -20.015 ± 0.013 χ^2/NDF : 356060.8/36

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 $\chi^2/\text{NDF}: 2406.0/14$

Left Out: 12.113 ± 0.015 $\chi^2/\text{NDF}: 32771.9/20$

Right Out: 9.524 ± 0.048 $\chi^2/\text{NDF}: 4066.9/17$

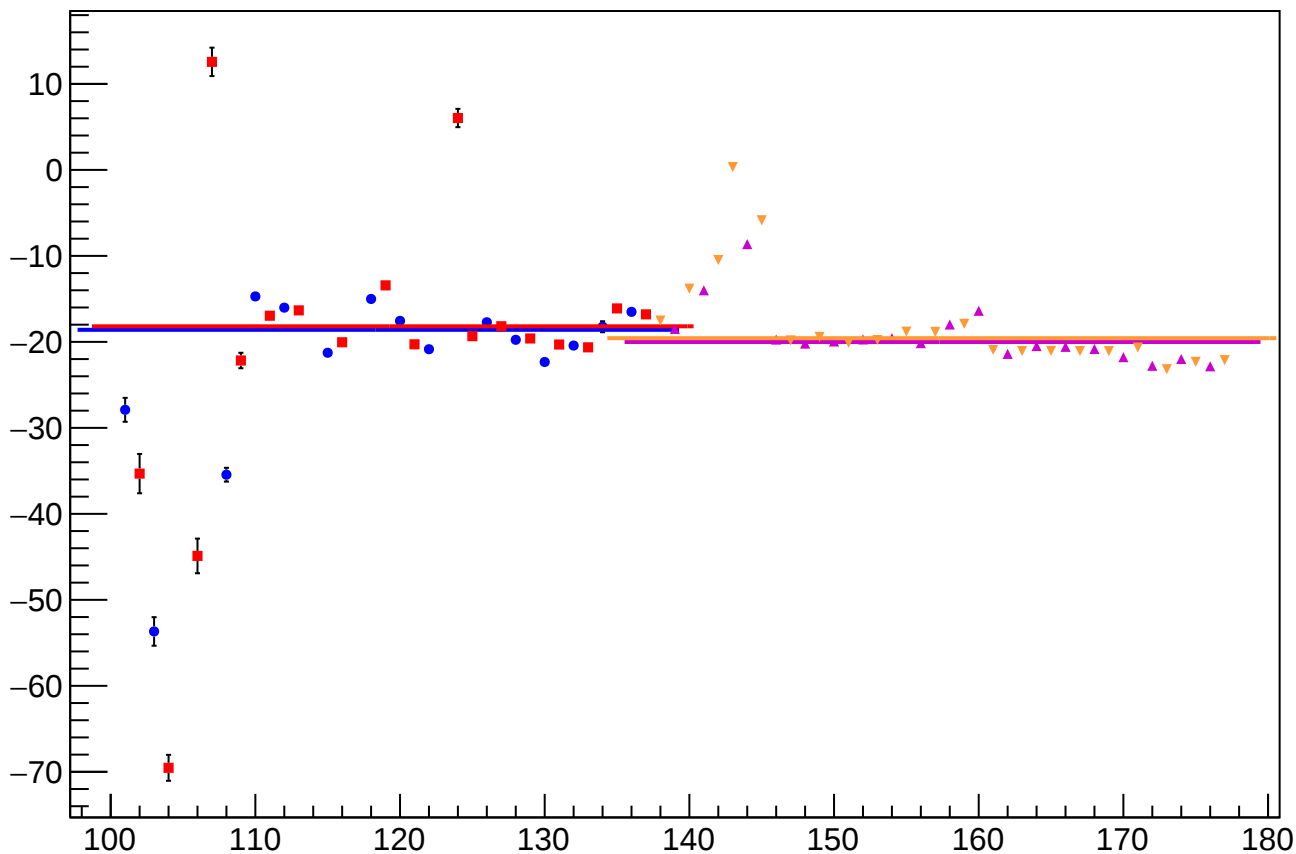
Left In: 13.004 ± 0.012 $\chi^2/\text{NDF}: 6426.7/18$

+ sign 12.010 ± 0.014 $\chi^2/\text{NDF}: 35554.8/35$

All: 12.462 ± 0.009 $\chi^2/\text{NDF}: 52908.0/72$

- sign 12.797 ± 0.012 $\chi^2/\text{NDF}: 15434.8/36$

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -19.572 ± 0.016 χ^2/NDF : 64009.7/20

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

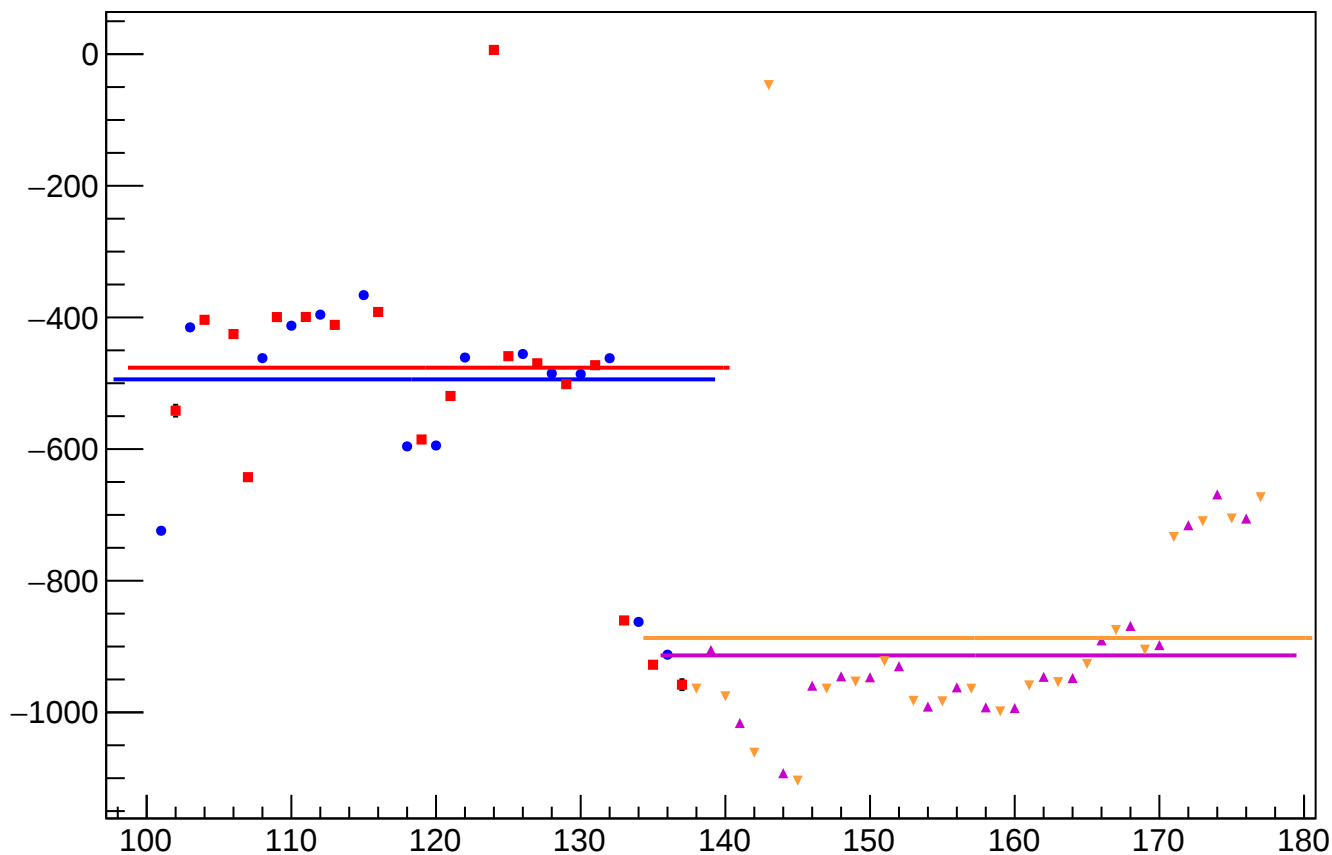
Left In: -20.015 ± 0.016 χ^2/NDF : 15620.8/18

+ sign -19.424 ± 0.014 χ^2/NDF : 70782.7/35

All: -19.619 ± 0.011 χ^2/NDF : 92903.8/72

- sign -19.839 ± 0.015 χ^2/NDF : 21733.7/36

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -887.039 ± 0.158 χ^2/NDF : 736913.5/20

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

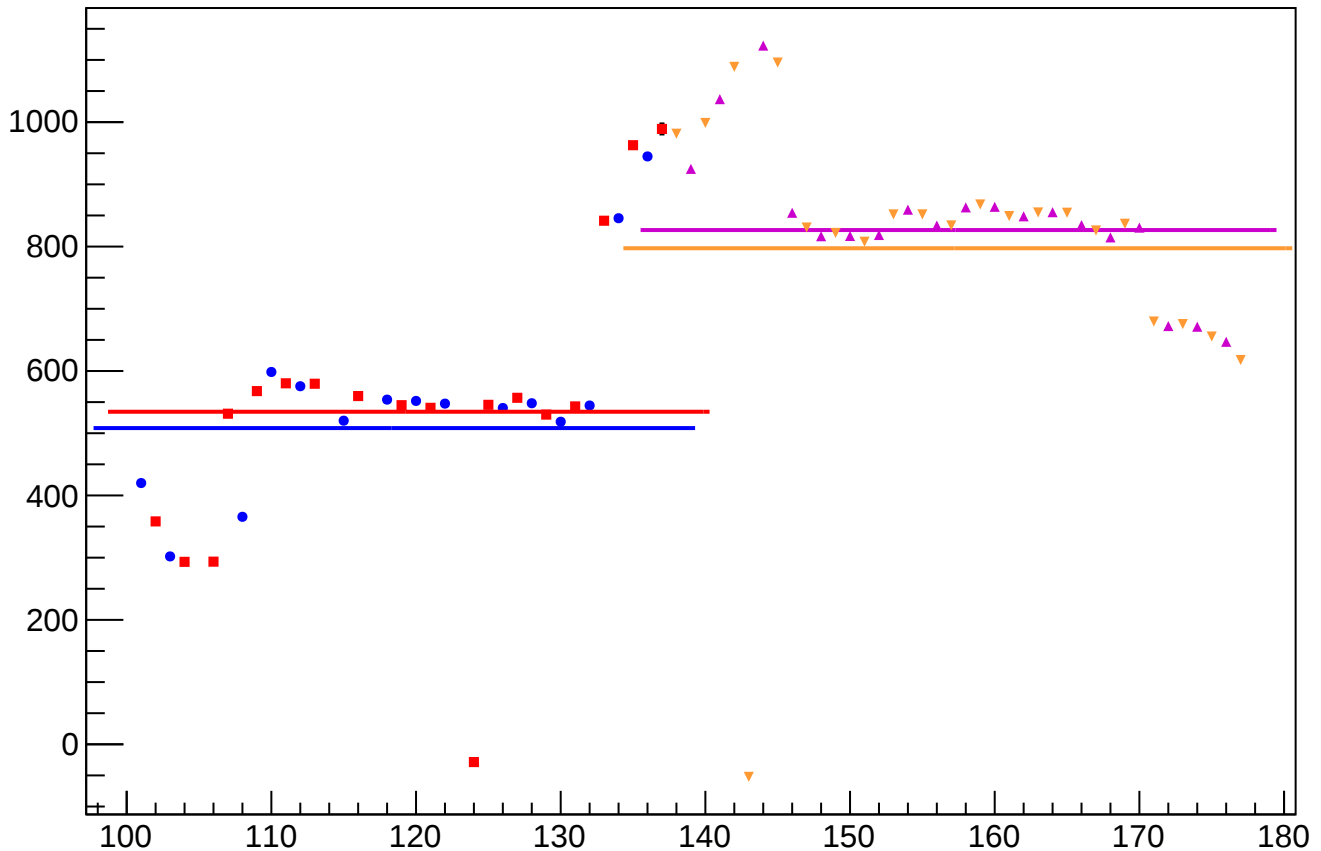
Left In: -913.474 ± 0.163 χ^2/NDF : 430112.7/18

+ sign -762.070 ± 0.131 χ^2/NDF : 3017791.6/35

All: -741.127 ± 0.089 χ^2/NDF : 7234045.4/72

- sign -722.857 ± 0.122 χ^2/NDF : 4168315.4/36

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 797.310 $\pm$ 0.129 χ^2 /NDF: 763453.8/20

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

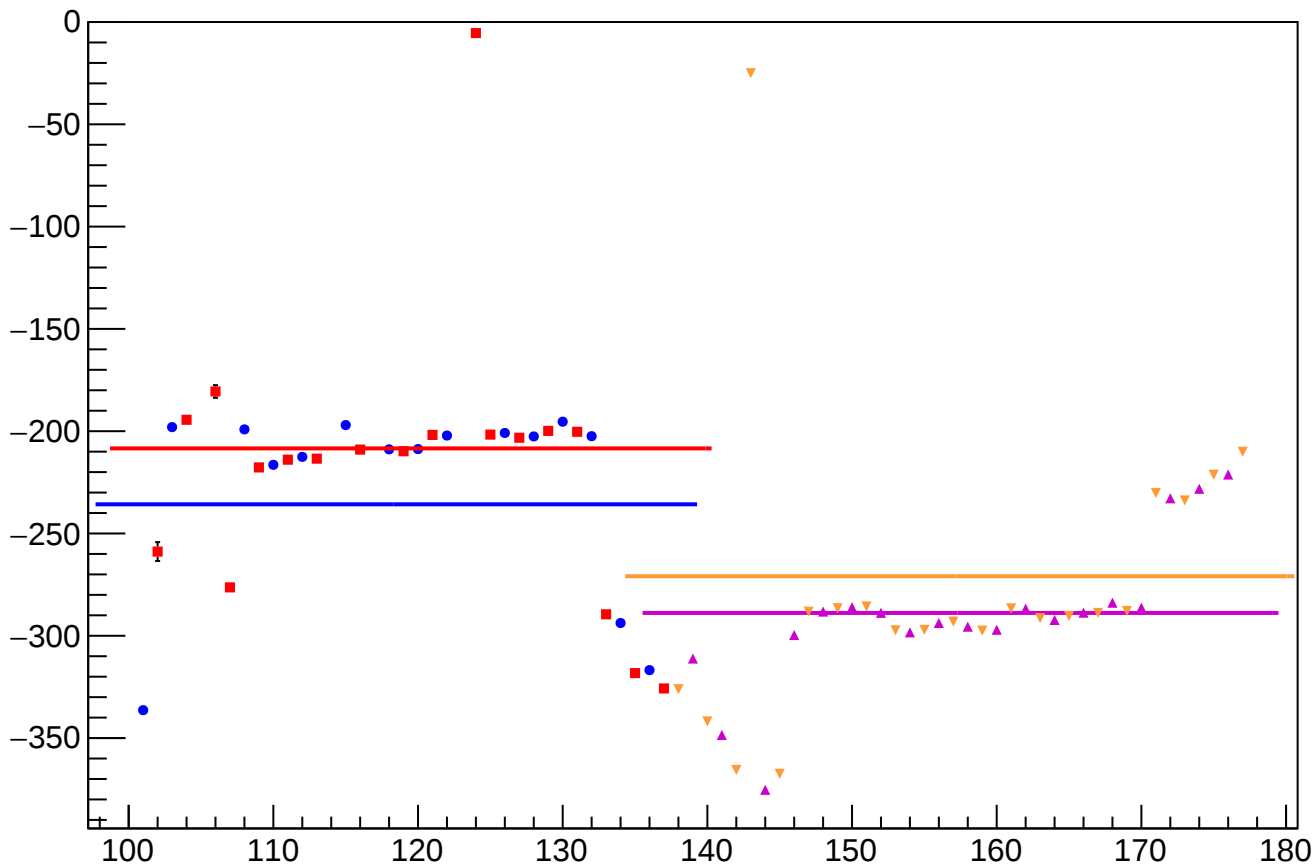
Left In: 826.561 $\pm$ 0.135 χ^2 /NDF: 326542.0/18

+ sign 724.411 $\pm$ 0.111 χ^2 /NDF: 2474373.1/35

All: 734.468 $\pm$ 0.080 χ^2 /NDF: 4489977.6/72

- sign 745.139 $\pm$ 0.115 χ^2 /NDF: 1998783.2/36

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 χ^2/NDF : 876219.5/14

Left Out: -270.903 ± 0.023 χ^2/NDF : 6906671.3/20

Right Out: -208.413 ± 0.047 χ^2/NDF : 375009.3/17

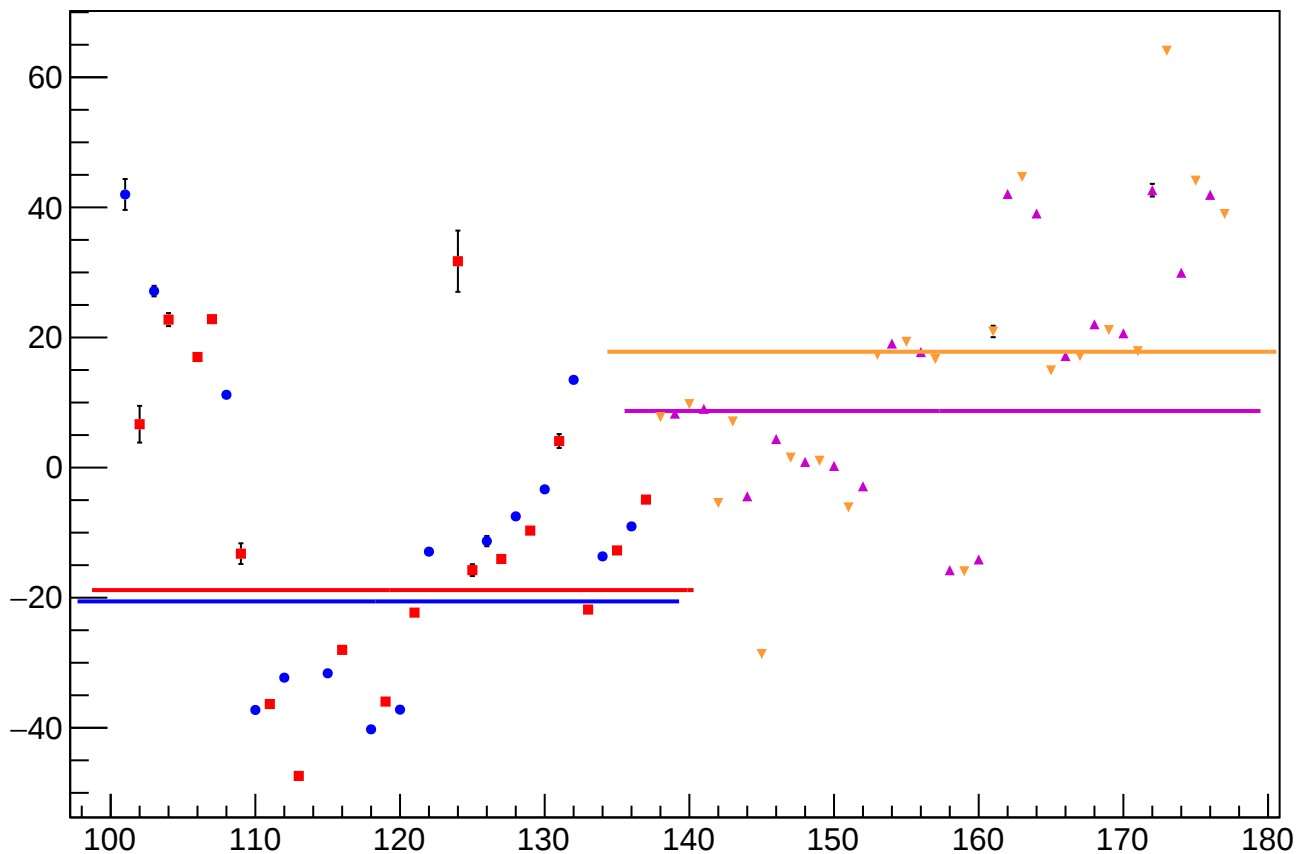
Left In: -288.844 ± 0.024 χ^2/NDF : 888954.5/18

+ sign -265.530 ± 0.022 χ^2/NDF : 8126194.7/35

All: -268.715 ± 0.015 χ^2/NDF : 11769118.2/7

- sign -271.866 ± 0.021 χ^2/NDF : 3599630.2/36

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 17.808 ± 0.022 χ^2/NDF : 629876.6/20

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

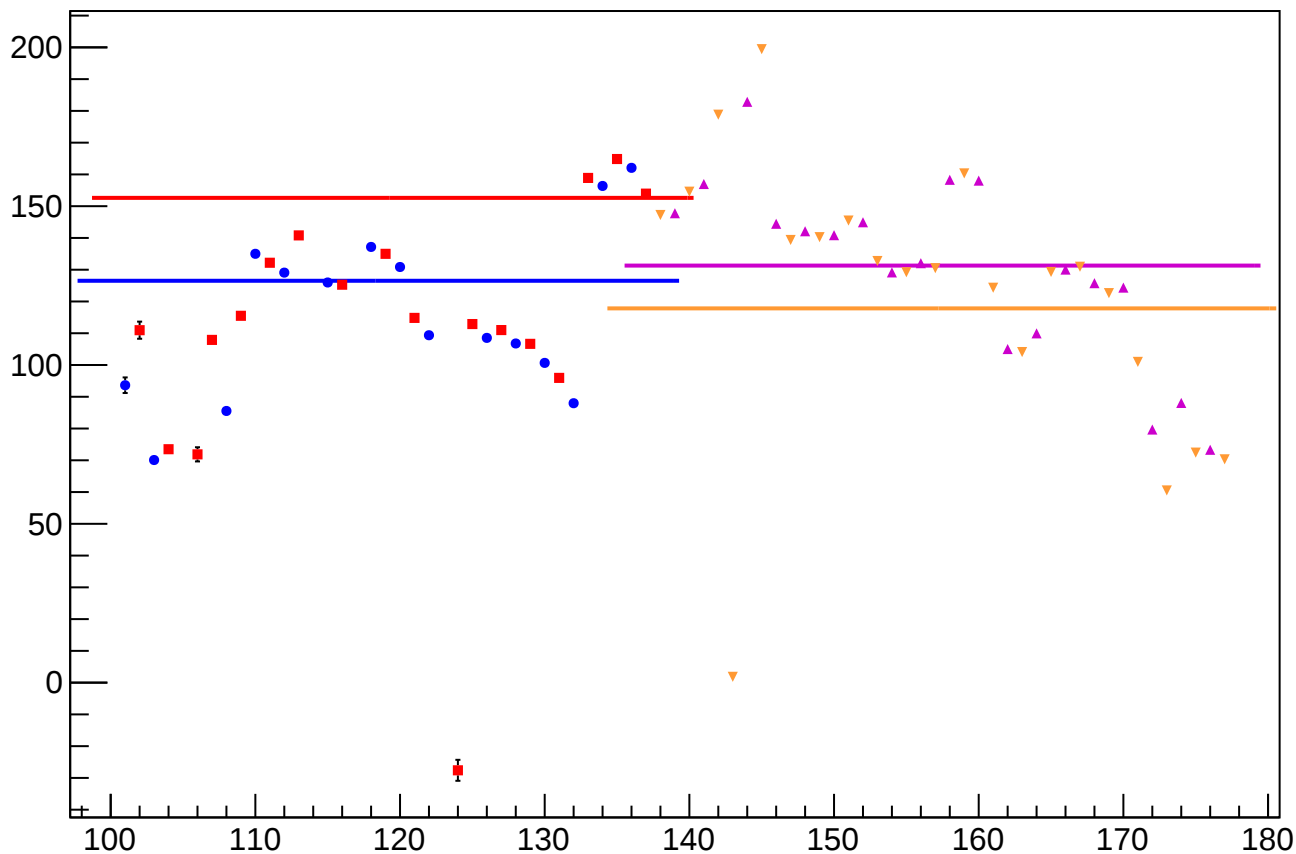
Left In: 8.704 ± 0.019 χ^2/NDF : 1030369.6/18

+ sign 14.588 ± 0.021 χ^2/NDF : 958395.4/35

All: 10.899 ± 0.014 χ^2/NDF : 2130631.6/72

- sign -7.878 ± 0.019 χ^2/NDF : 1114267.0/36

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2/NDF : 114967.3/14

Left Out: 117.825 $\pm$ 0.027 χ^2/NDF : 1197704.4/20

Right Out: 152.620 $\pm$ 0.030 χ^2/NDF : 74022.9/17

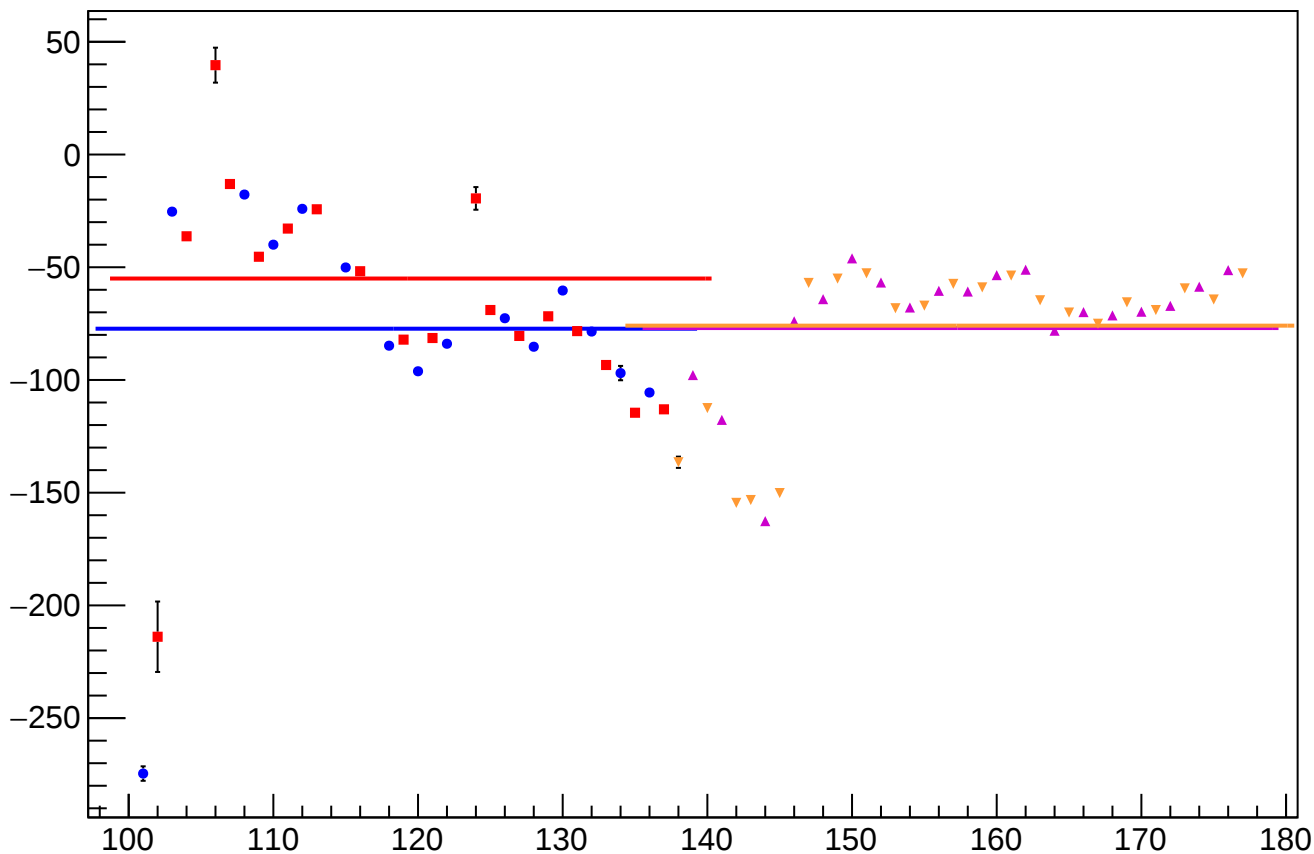
Left In: 131.299 $\pm$ 0.027 χ^2/NDF : 720959.6/18

+ sign 118.662 $\pm$ 0.026 χ^2/NDF : 1322349.6/35

All: 132.449 $\pm$ 0.016 χ^2/NDF : 2840485.4/72

- sign 140.604 $\pm$ 0.020 χ^2/NDF : 1073089.0/36

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -75.906 ± 0.122 χ^2/NDF : 62264.4/20

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

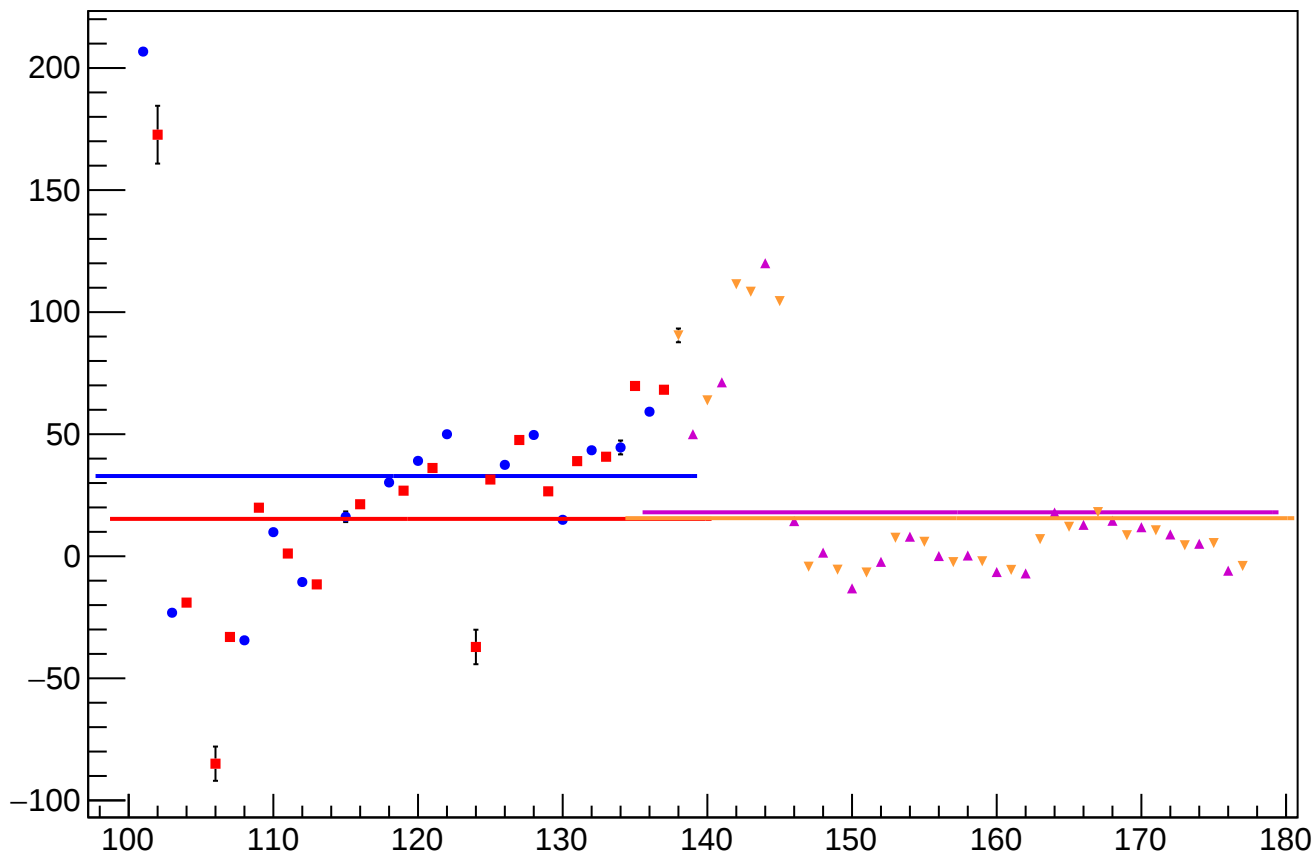
Left In: -76.975 ± 0.122 χ^2/NDF : 63947.0/18

+ sign -76.459 ± 0.094 χ^2/NDF : 92671.0/35

All: -73.796 ± 0.069 χ^2/NDF : 191494.1/72

- sign -70.599 ± 0.102 χ^2/NDF : 97040.2/36

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 15.596 ± 0.106 $\chi^2/\text{NDF}: 93011.9/20$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

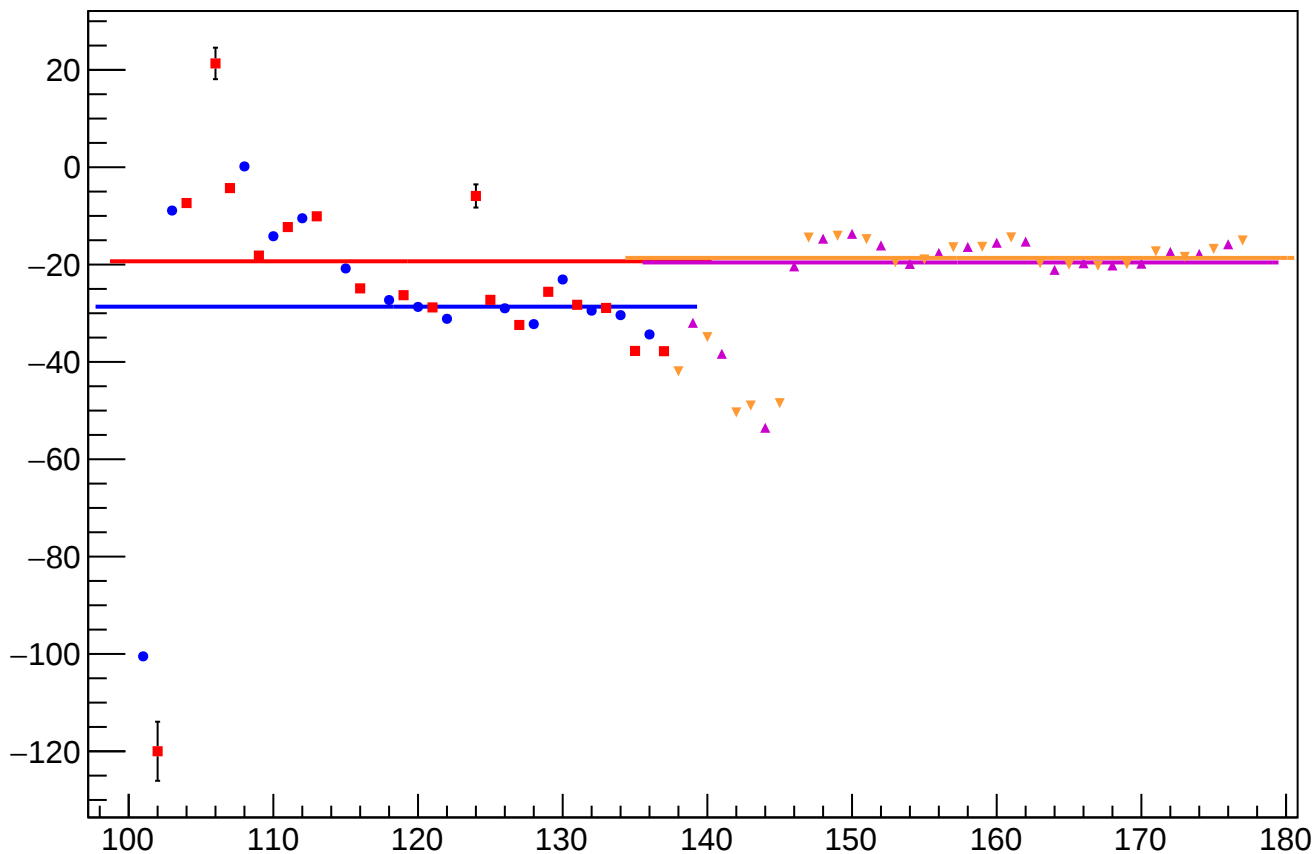
Left In: 18.006 ± 0.108 $\chi^2/\text{NDF}: 91462.3/18$

+ sign 21.565 ± 0.086 $\chi^2/\text{NDF}: 133562.7/35$

All: 19.729 ± 0.064 $\chi^2/\text{NDF}: 242929.3/72$

- sign 17.444 ± 0.096 $\chi^2/\text{NDF}: 108339.2/36$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -18.630 ± 0.014 $\chi^2/\text{NDF}: 227863.2/20$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

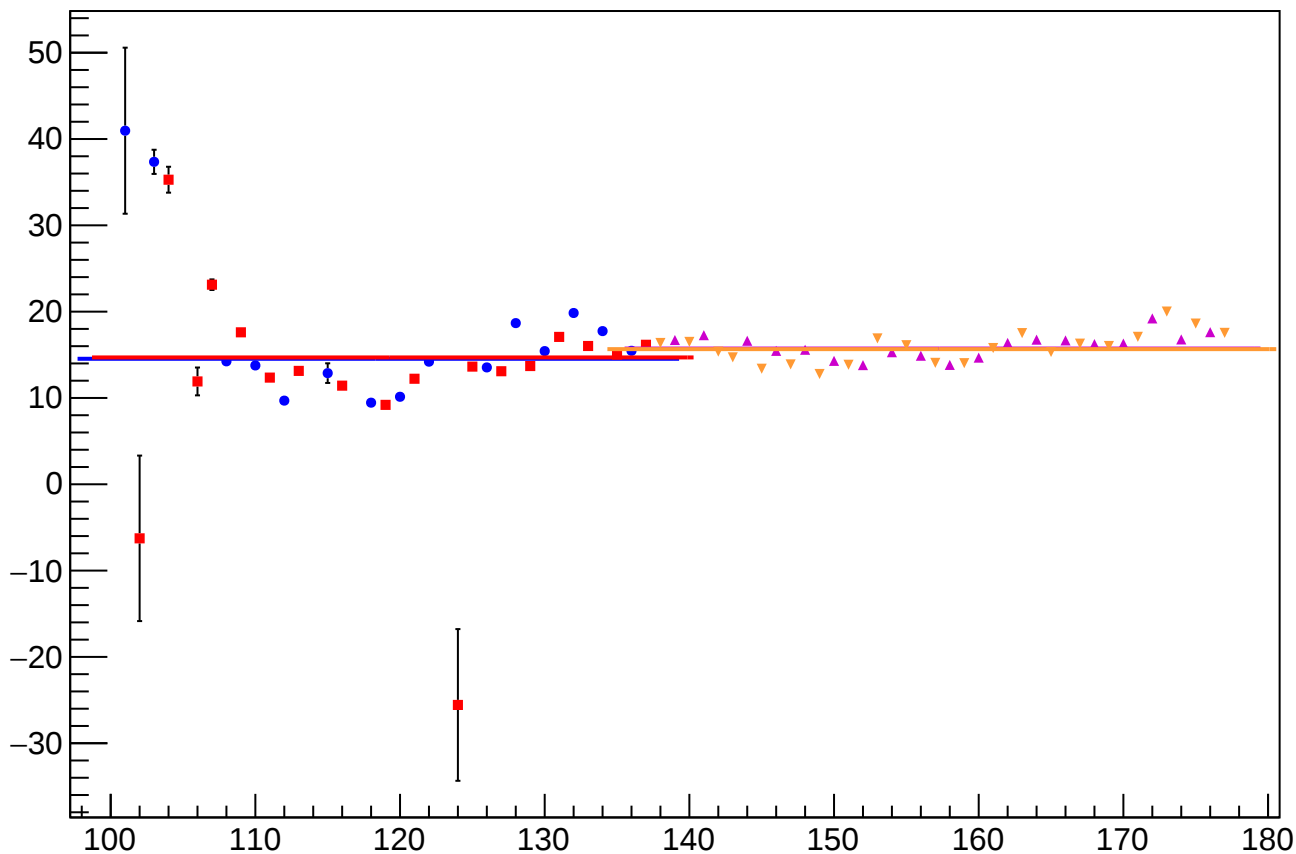
Left In: -19.565 ± 0.015 $\chi^2/\text{NDF}: 197224.9/18$

+ sign -20.114 ± 0.013 $\chi^2/\text{NDF}: 414108.9/35$

All: -19.846 ± 0.010 $\chi^2/\text{NDF}: 668843.0/72$

- sign -19.534 ± 0.014 $\chi^2/\text{NDF}: 253836.5/36$

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.657+/-0.015 χ^2 /NDF:10398.4/20

Right Out: 14.695+/-0.044 χ^2 /NDF: 1633.0/17

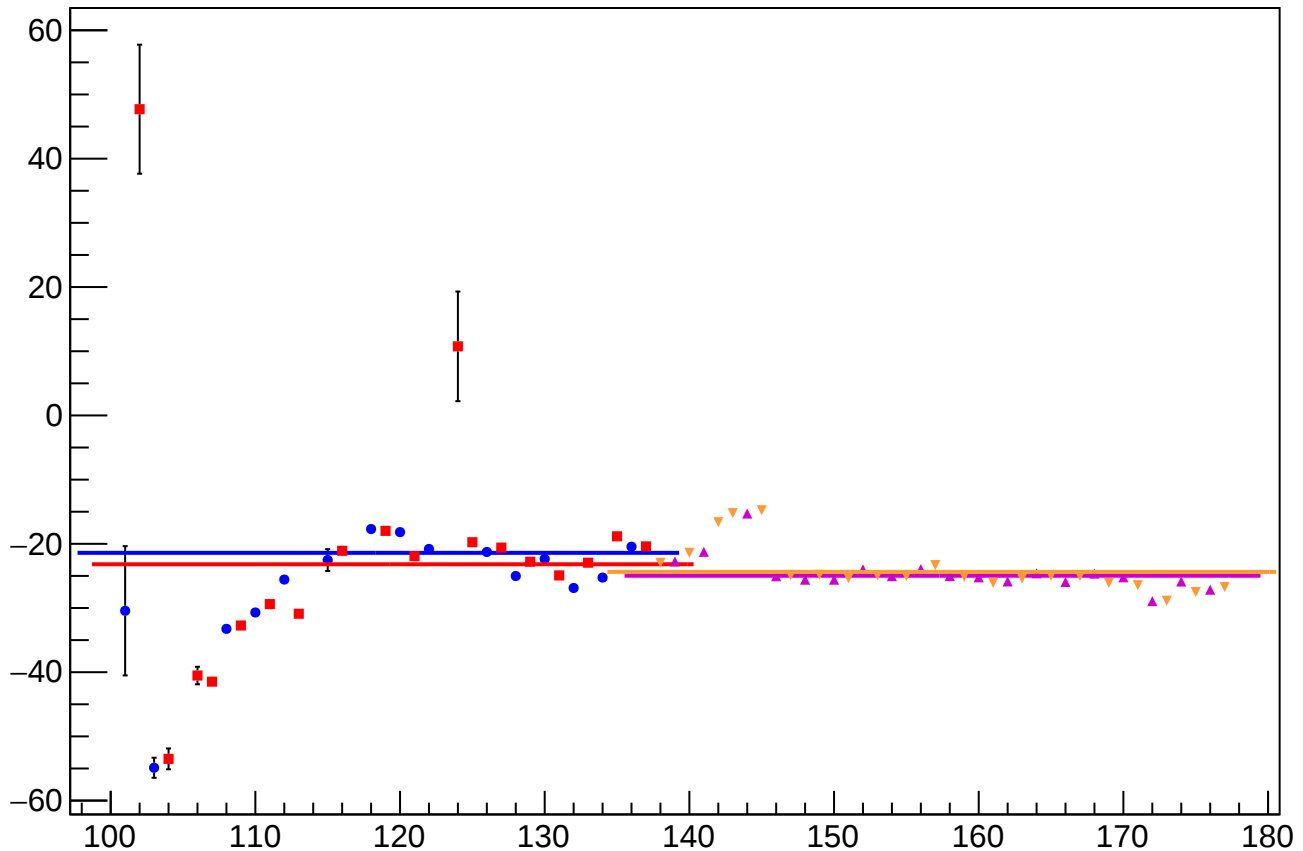
Left In: 15.725+/-0.014 χ^2 /NDF:7909.6/18

+ sign 15.440+/-0.013 χ^2 /NDF: 23603.4/35

All: 15.530+/-0.009 χ^2 /NDF: 33749.5/72

- sign 15.626+/-0.014 χ^2 /NDF: 10049.1/36

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -24.373 ± 0.017 χ^2/NDF : 40988.6/20

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

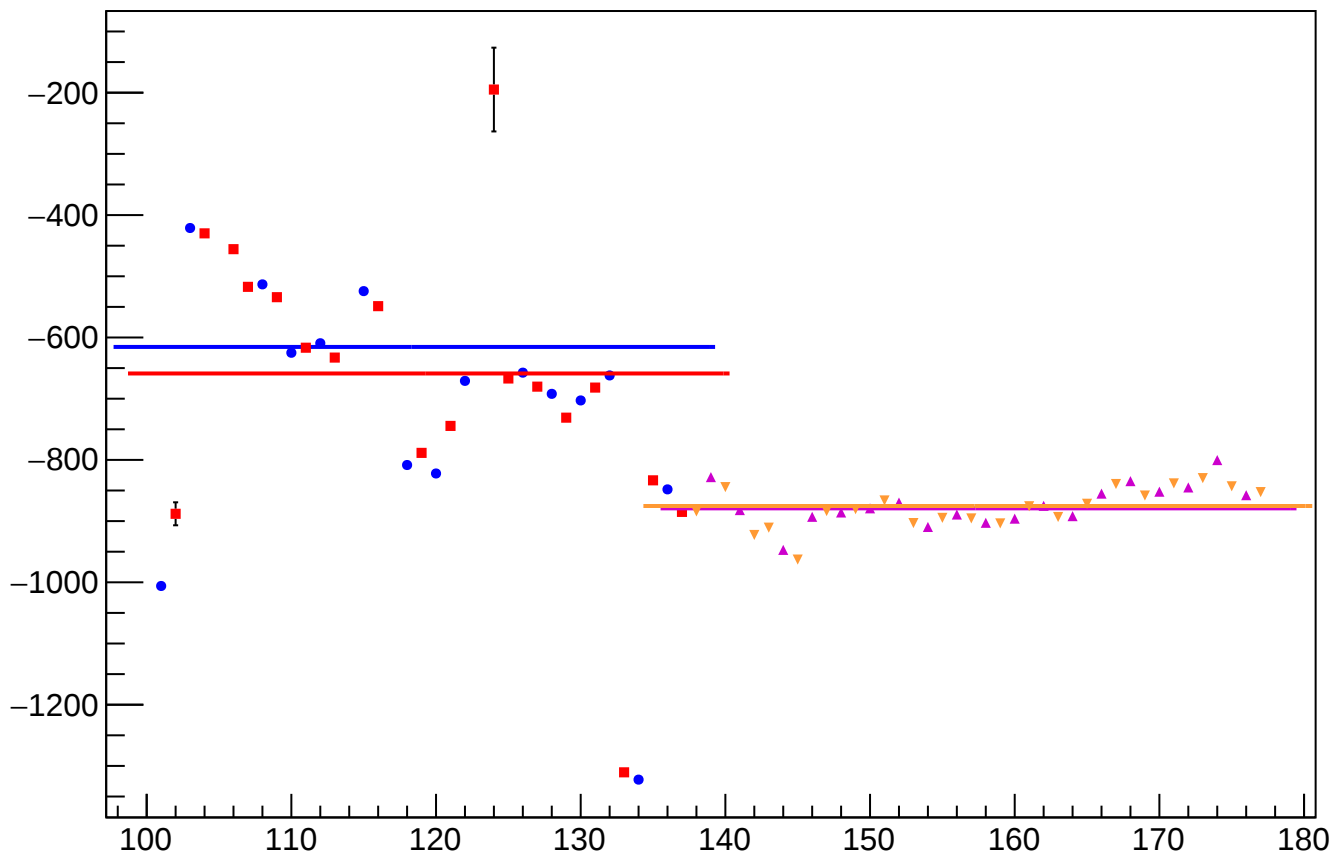
Left In: -24.972 ± 0.017 χ^2/NDF : 12486.2/18

+ sign -23.831 ± 0.015 χ^2/NDF : 56359.5/35

All: -24.275 ± 0.011 χ^2/NDF : 80914.1/72

- sign -24.789 ± 0.016 χ^2/NDF : 22709.5/36

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -875.321+/-0.136 χ^2/NDF : 41333.1/20

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

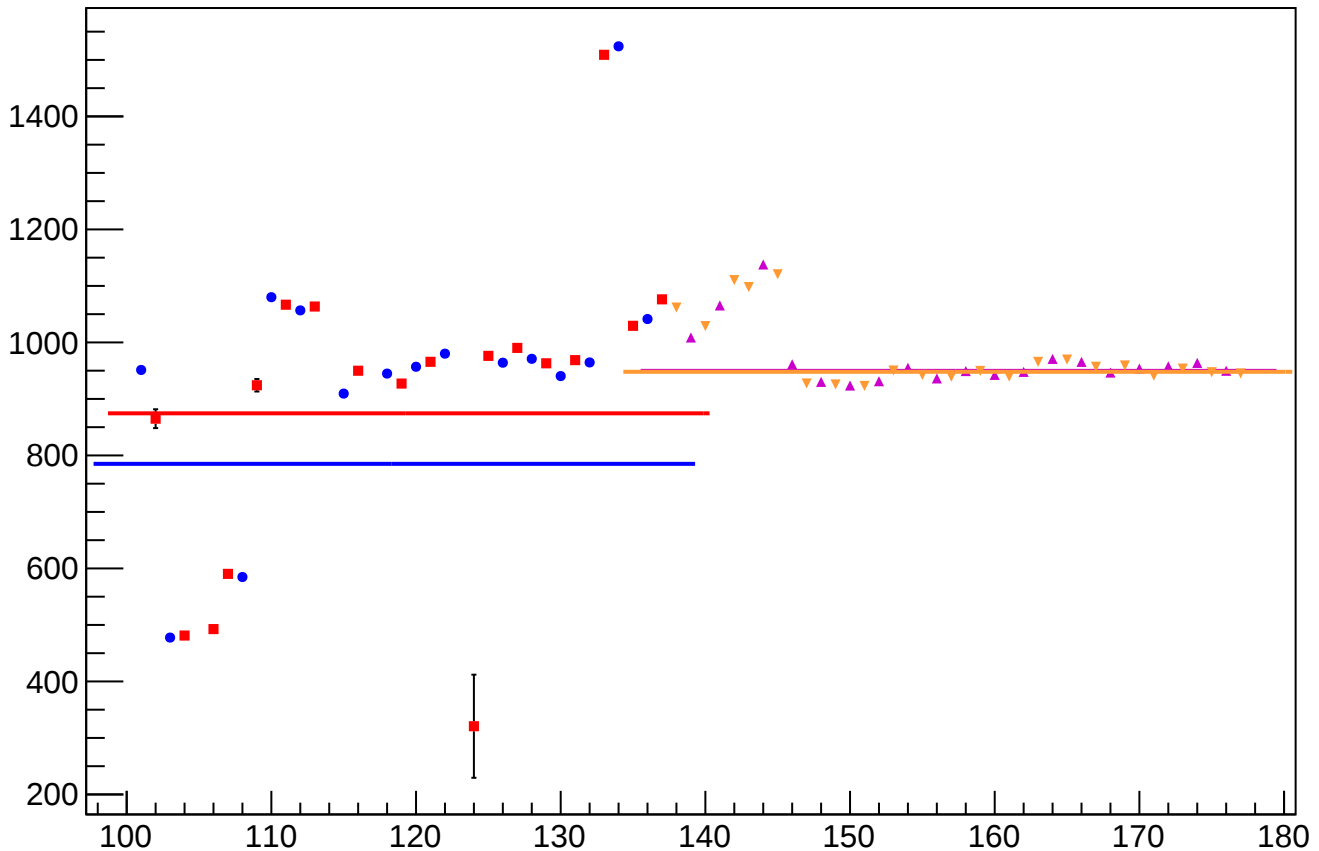
Left In: -879.191+/-0.133 χ^2/NDF : 44623.0/18

+ sign -810.846+/-0.118 χ^2/NDF : 1323845.5/35

All: -821.804+/-0.083 χ^2/NDF : 2354184.0/72

- sign -832.656+/-0.118 χ^2/NDF : 1013273.3/36

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 948.021 $\pm$ 0.107 χ^2 /NDF: 71882.6/20

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

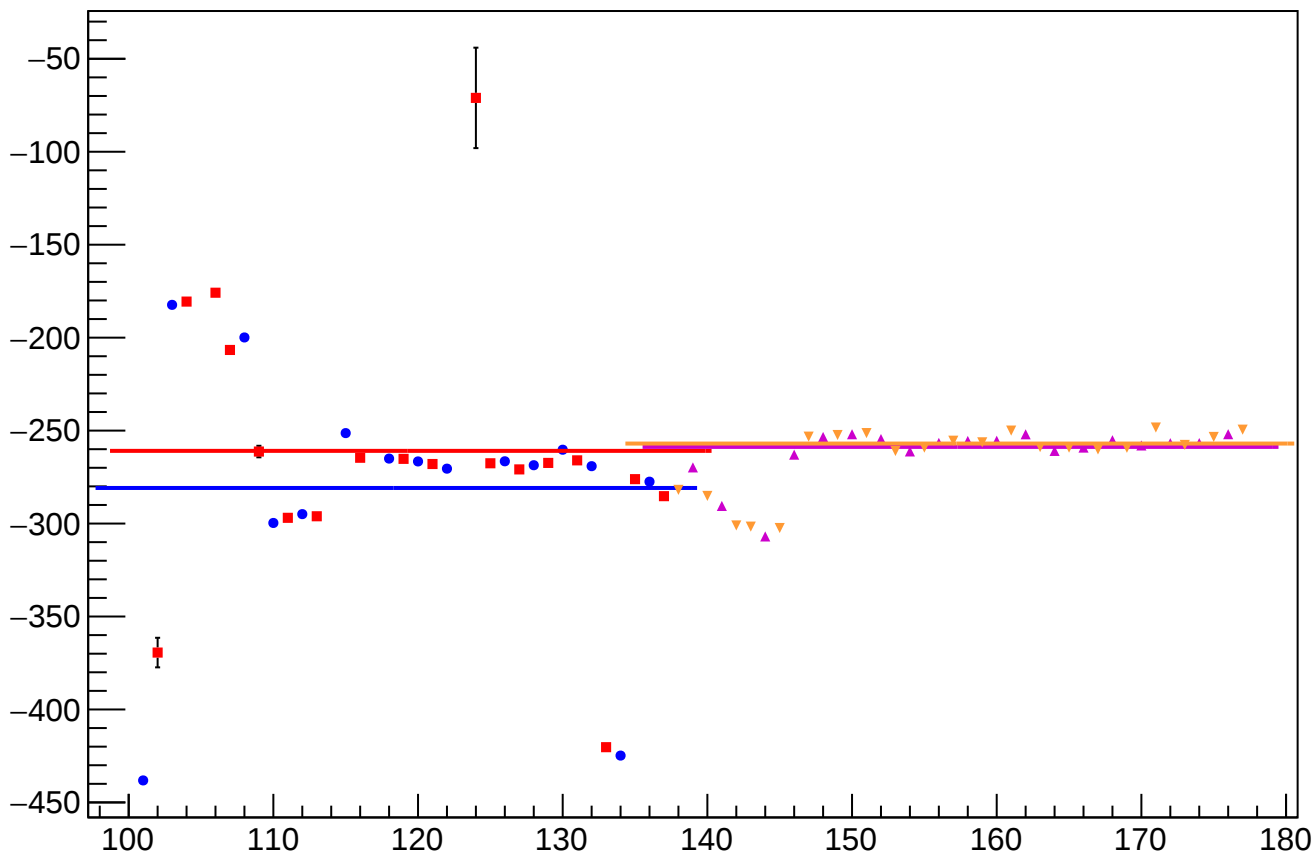
Left In: 949.662 $\pm$ 0.111 χ^2 /NDF: 76130.7/18

+ sign 918.716 $\pm$ 0.097 χ^2 /NDF: 1376677.9/35

All: 927.975 $\pm$ 0.070 χ^2 /NDF: 2384861.2/72

- sign 938.243 $\pm$ 0.102 χ^2 /NDF: 988855.0/36

dit_atr2_11X12X_slope vs Slug



Right In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Left Out: -256.967+/-0.020 χ^2/NDF : 181448.1/20

Right Out: -260.897+/-0.068 χ^2/NDF : 347717.5/17

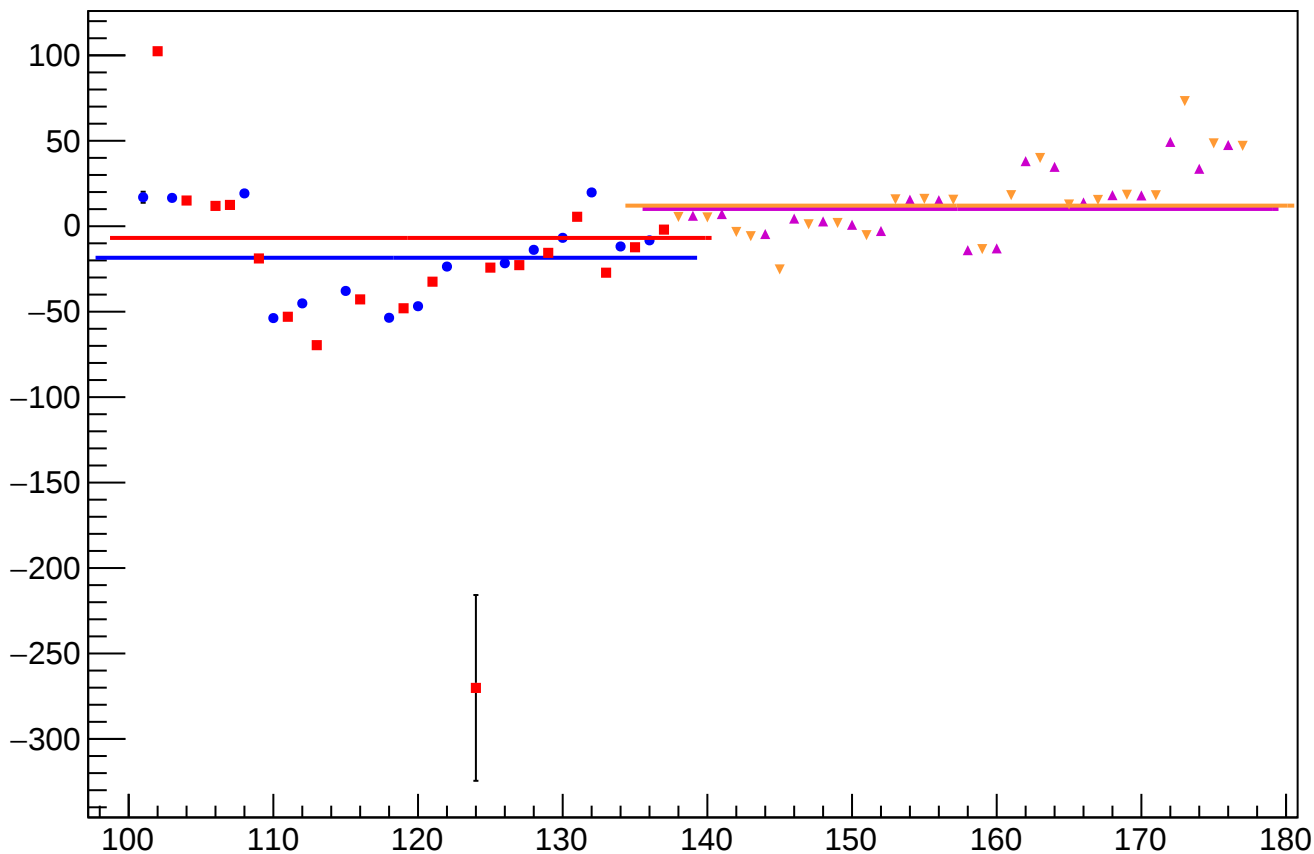
Left In: -258.764+/-0.020 χ^2/NDF : 191774.3/18

+ sign -259.474+/-0.019 χ^2/NDF : 1204152.3/35

All: -259.207+/-0.013 χ^2/NDF : 1744960.1/72

- sign -258.935+/-0.019 χ^2/NDF : 540408.2/36

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 12.054 ± 0.020 $\chi^2/\text{NDF}: 572860.2/20$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

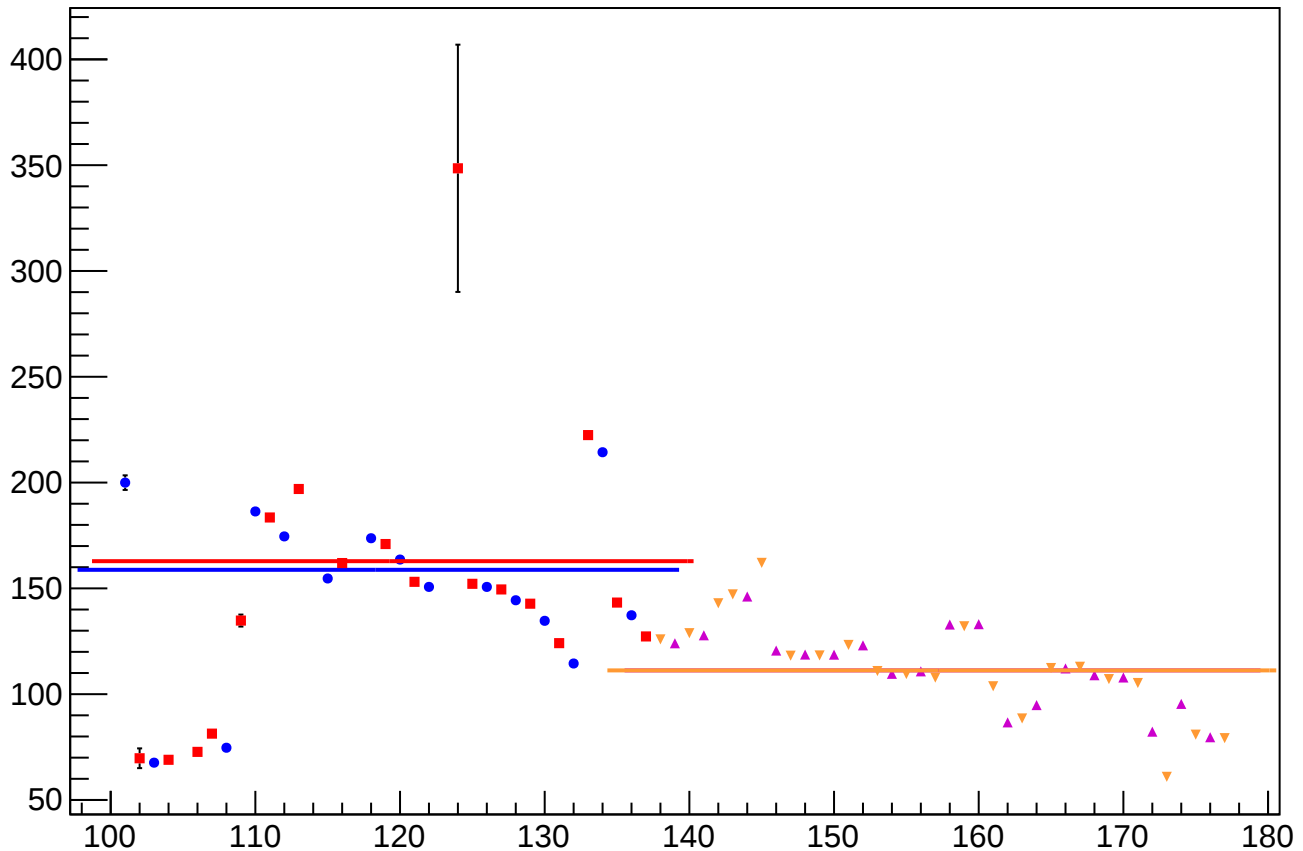
Left In: 10.112 ± 0.020 $\chi^2/\text{NDF}: 697034.2/18$

+ sign 10.597 ± 0.020 $\chi^2/\text{NDF}: 725811.6/35$

All: 9.581 ± 0.014 $\chi^2/\text{NDF}: 1540891.2/72$

- sign 8.684 ± 0.019 $\chi^2/\text{NDF}: 810193.5/36$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 111.235 $\pm$ 0.024 χ^2 /NDF: 398202.5/20

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

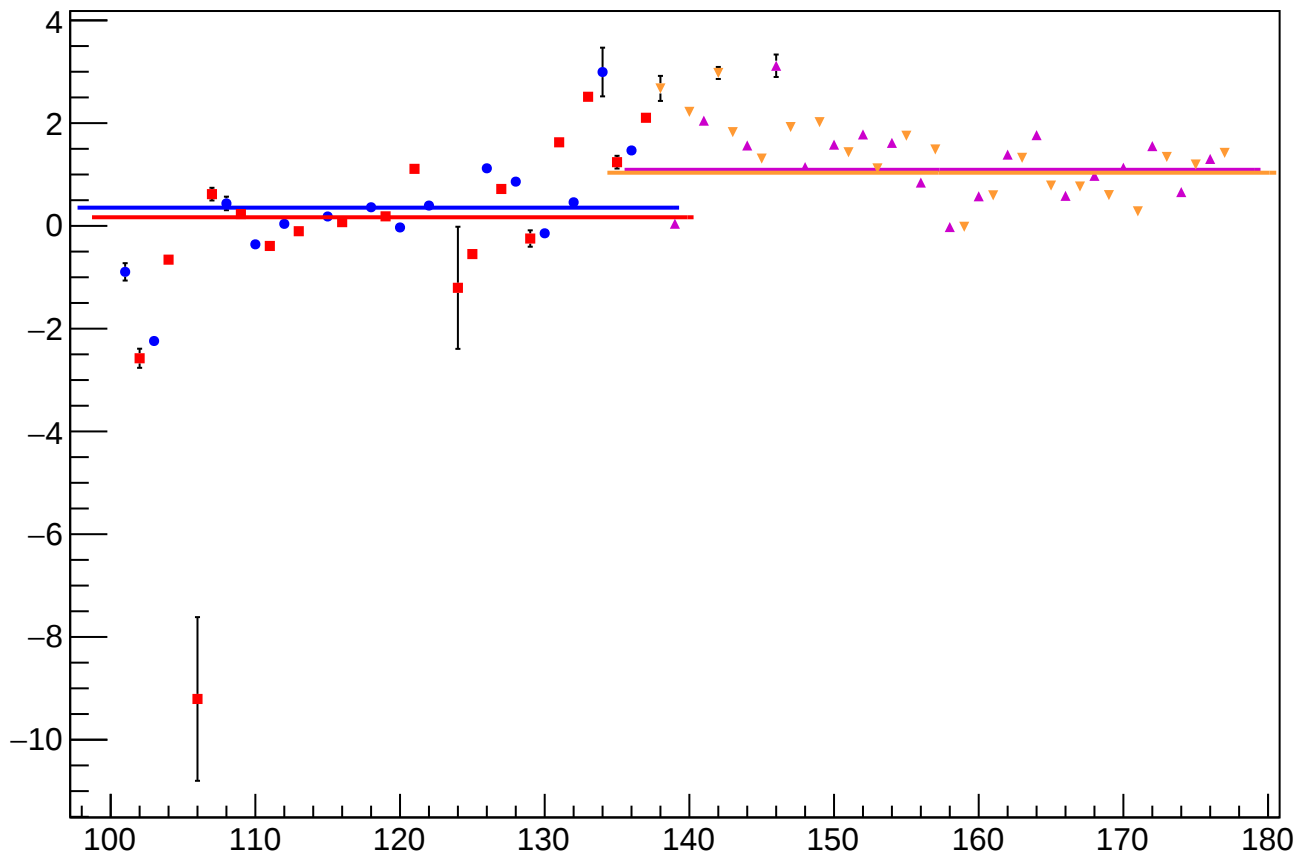
Left In: 111.235 $\pm$ 0.021 χ^2 /NDF: 480213.7/18

+ sign 114.528 $\pm$ 0.023 χ^2 /NDF: 826916.1/35

All: 114.081 $\pm$ 0.015 χ^2 /NDF: 1755471.8/72

- sign 113.733 $\pm$ 0.021 χ^2 /NDF: 927899.1/36

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.035 ± 0.008 χ^2/NDF : 6057.7/20

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

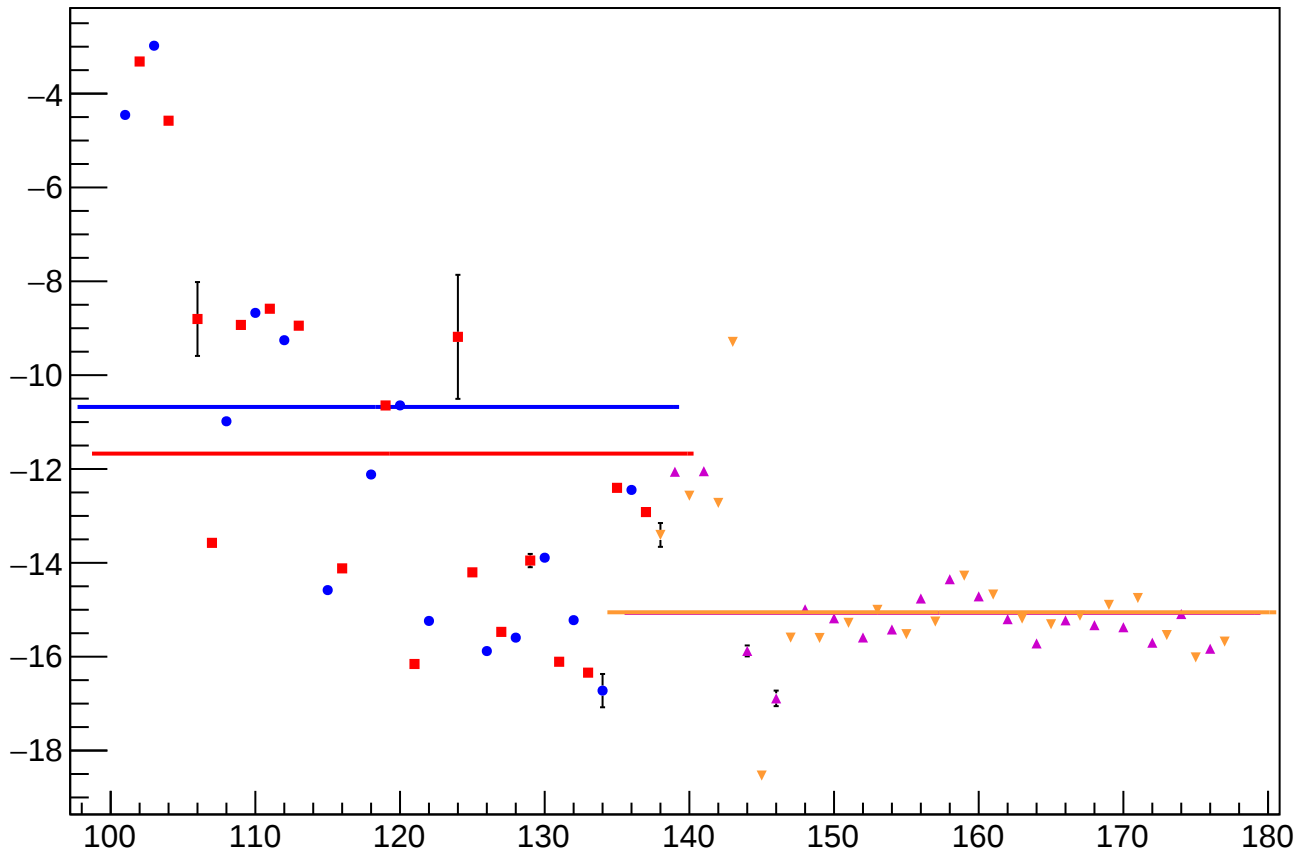
Left In: 1.092 ± 0.007 χ^2/NDF : 7022.0/18

+ sign 0.831 ± 0.006 χ^2/NDF : 12407.7/35

All: 0.736 ± 0.004 χ^2/NDF : 32416.5/72

- sign 0.677 ± 0.005 χ^2/NDF : 19659.8/36

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -15.054 ± 0.006 $\chi^2/\text{NDF}: 35431.7/20$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

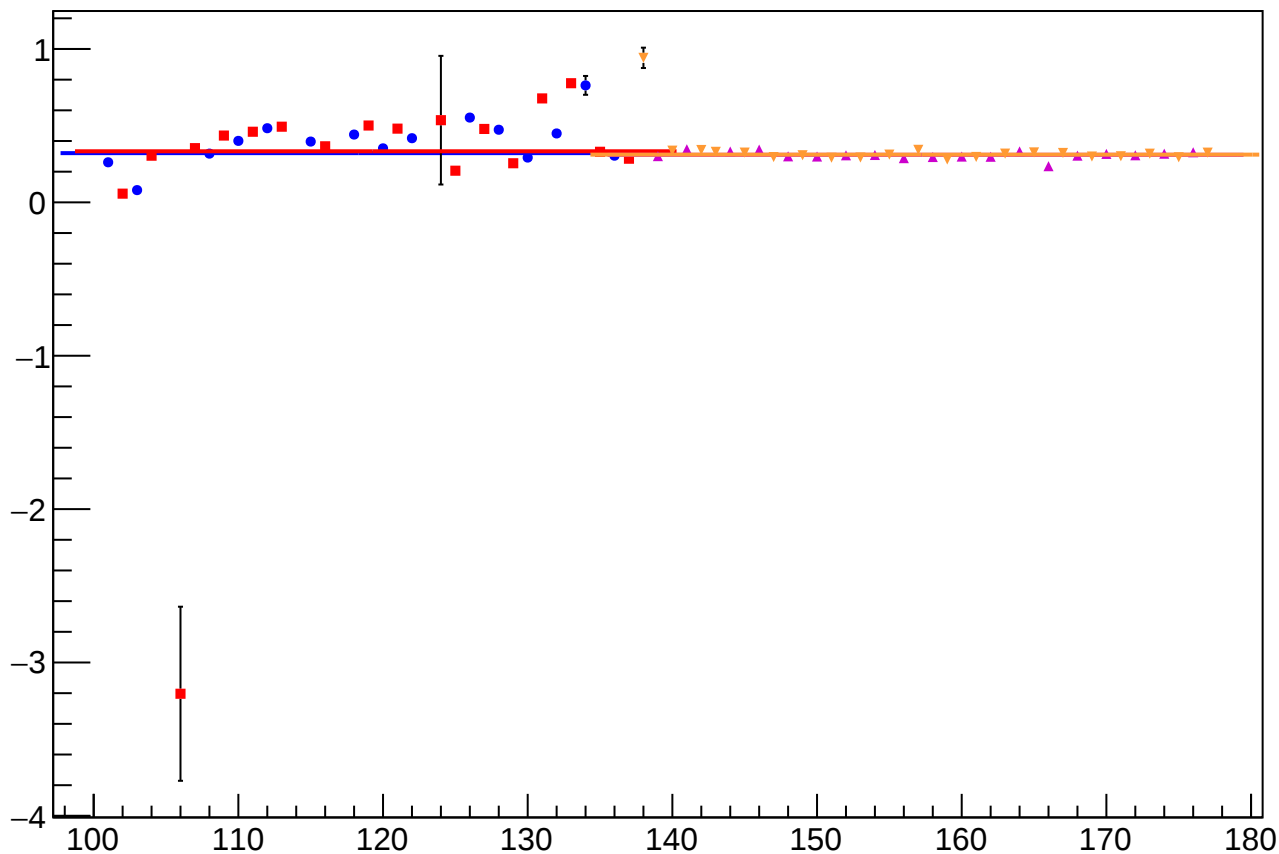
Left In: -15.067 ± 0.006 $\chi^2/\text{NDF}: 13694.5/18$

+ sign -13.868 ± 0.005 $\chi^2/\text{NDF}: 394363.1/35$

All: -14.094 ± 0.004 $\chi^2/\text{NDF}: 586052.5/72$

- sign -14.327 ± 0.005 $\chi^2/\text{NDF}: 188058.5/36$

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 : 5107.0/20

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

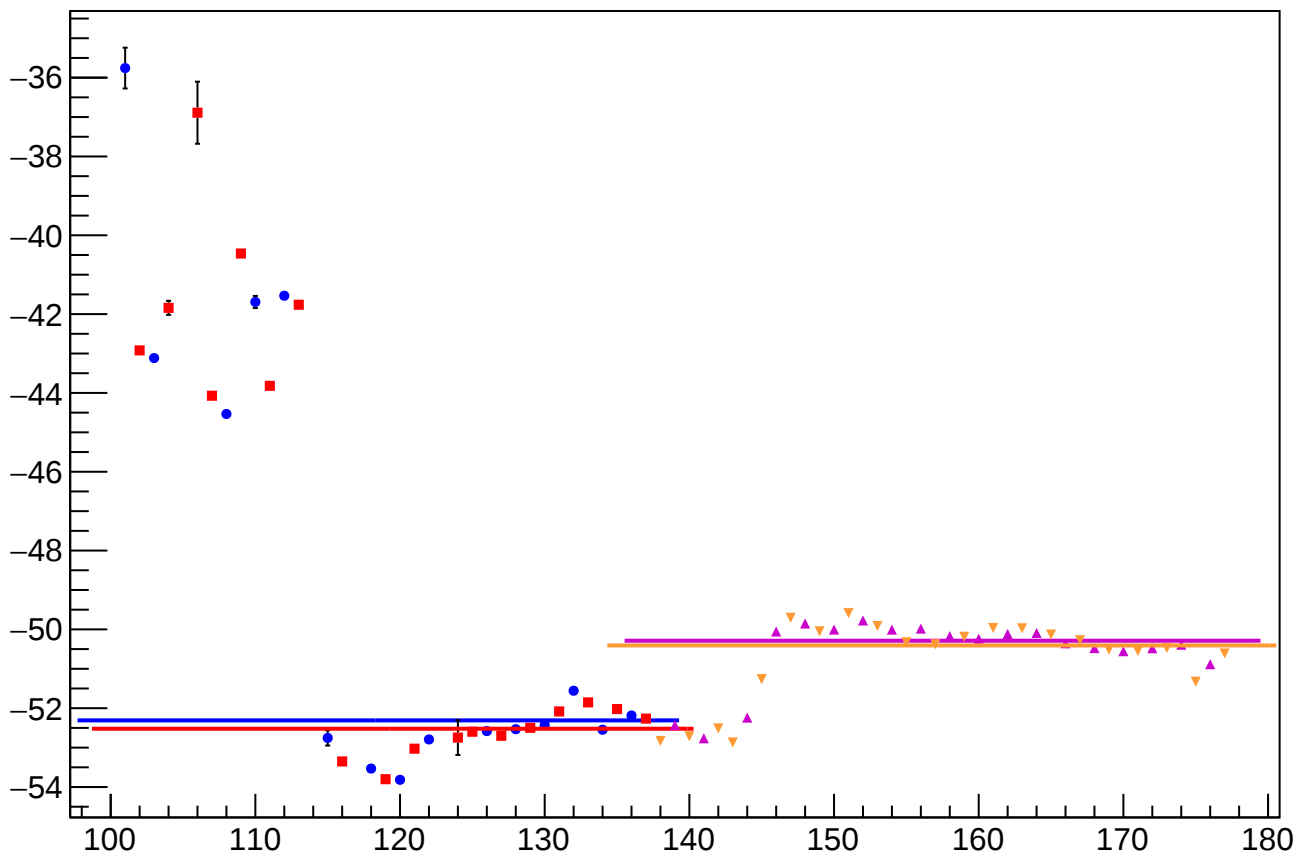
Left In: 0.310 ± 0.000 χ^2/NDF : 2913.3/18

+ sign 0.312 ± 0.000 χ^2/NDF : 9226.7/35

All: 0.311 ± 0.000 χ^2/NDF : 16651.9/72

- sign 0.311 ± 0.000 χ^2/NDF : 7415.0/36

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.408 ± 0.002 χ^2/NDF : 231476.0/20

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

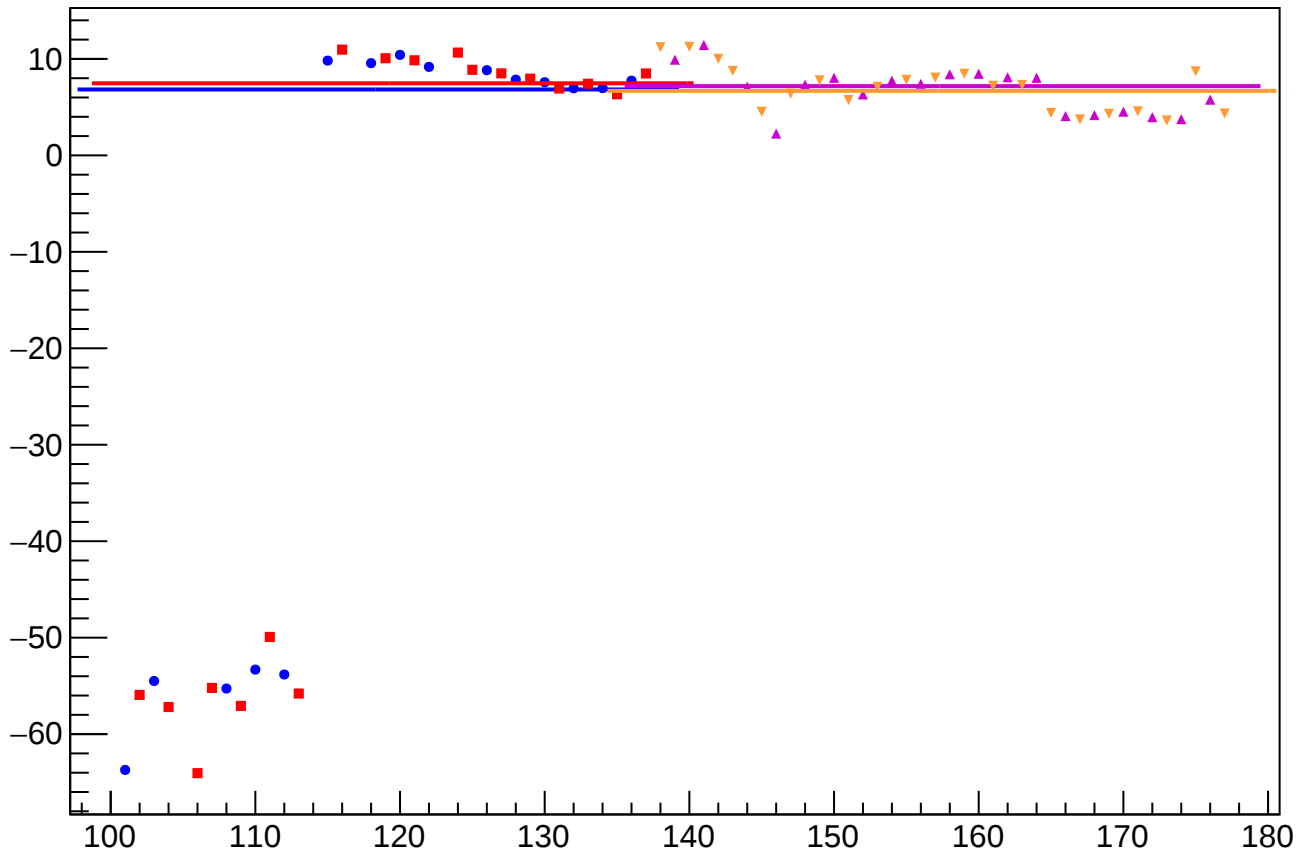
Left In: -50.287 ± 0.001 χ^2/NDF : 166631.0/18

+ sign -50.610 ± 0.001 χ^2/NDF : 450718.1/35

All: -50.521 ± 0.001 χ^2/NDF : 918456.6/72

- sign -50.453 ± 0.001 χ^2/NDF : 461000.1/36

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.688 ± 0.004 $\chi^2/\text{NDF}: 319099.1/20$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

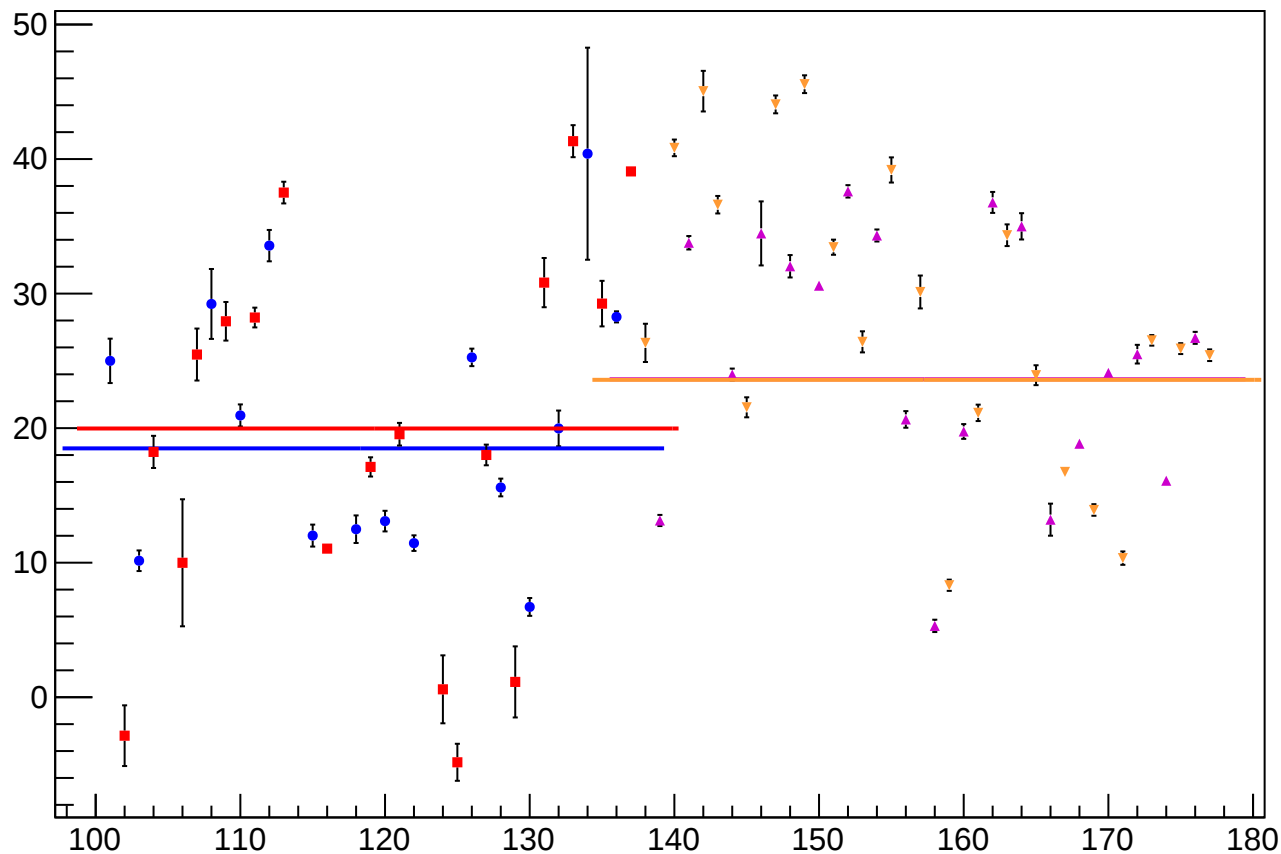
Left In: 7.180 ± 0.003 $\chi^2/\text{NDF}: 197415.0/18$

+ sign 6.739 ± 0.003 $\chi^2/\text{NDF}: 1310213.0/35$

All: 6.959 ± 0.002 $\chi^2/\text{NDF}: 2715535.5/72$

- sign 7.216 ± 0.003 $\chi^2/\text{NDF}: 1393791.2/36$

dit_sam2_4aX_slope vs Slug



Right In: 18.496+/-0.200 χ^2 /NDF: 1636.7/14

Left Out: 23.591+/-0.118 χ^2 /NDF: 7592.3/20

Right Out: 19.974+/-0.130 χ^2 /NDF: 9201.3/17

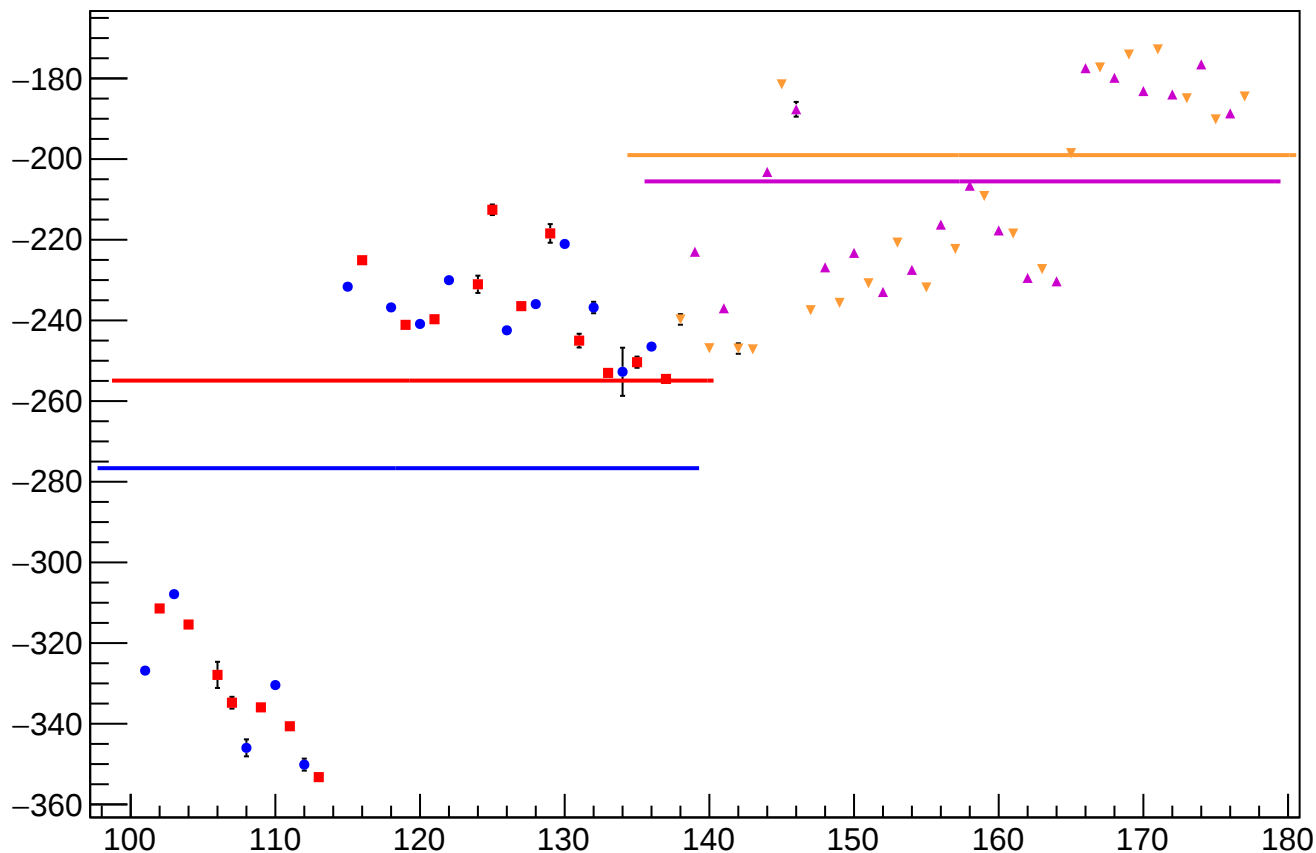
Left In: 23.635+/-0.106 χ^2 /NDF: 6162.8/18

+ sign 22.282+/-0.101 χ^2 /NDF: 9711.0/35

All: 22.219+/-0.064 χ^2 /NDF: 25552.0/72

- sign 22.178+/-0.082 χ^2 /NDF: 15840.3/36

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2 /NDF: 77119.6/14

Left Out: -199.015+/-0.098 χ^2 /NDF: 64498.1/20

Right Out: -254.921+/-0.071 χ^2 /NDF: 71945.8/17

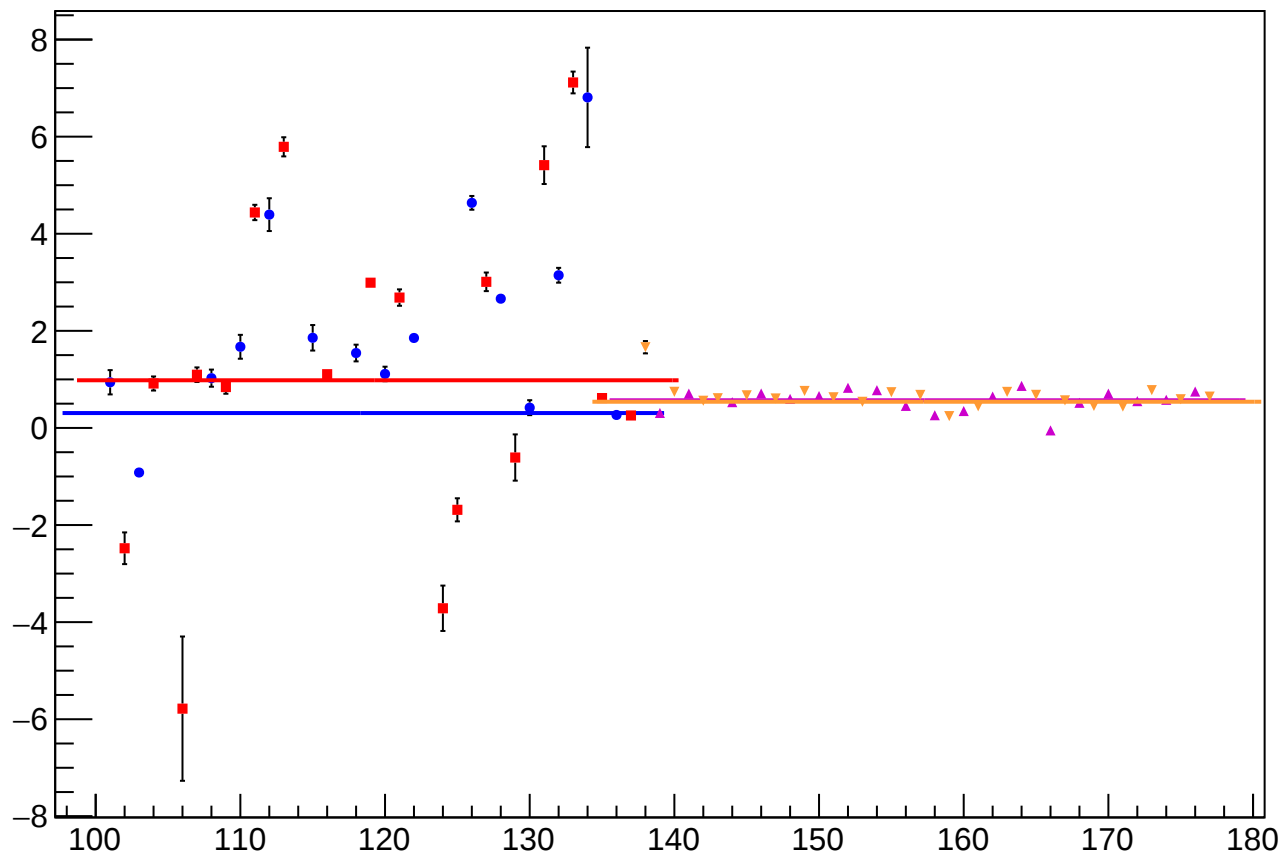
Left In: -205.534+/-0.093 χ^2 /NDF: 55383.9/18

+ sign -222.671+/-0.081 χ^2 /NDF: 334039.2/35

All: -232.116+/-0.046 χ^2 /NDF: 658967.7/72

- sign -236.670+/-0.057 χ^2 /NDF: 304997.6/36

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 $\chi^2/\text{NDF}: 2787.0/14$

Left Out: 0.540 ± 0.002 $\chi^2/\text{NDF}: 9846.4/20$

Right Out: 0.982 ± 0.015 $\chi^2/\text{NDF}: 3374.7/17$

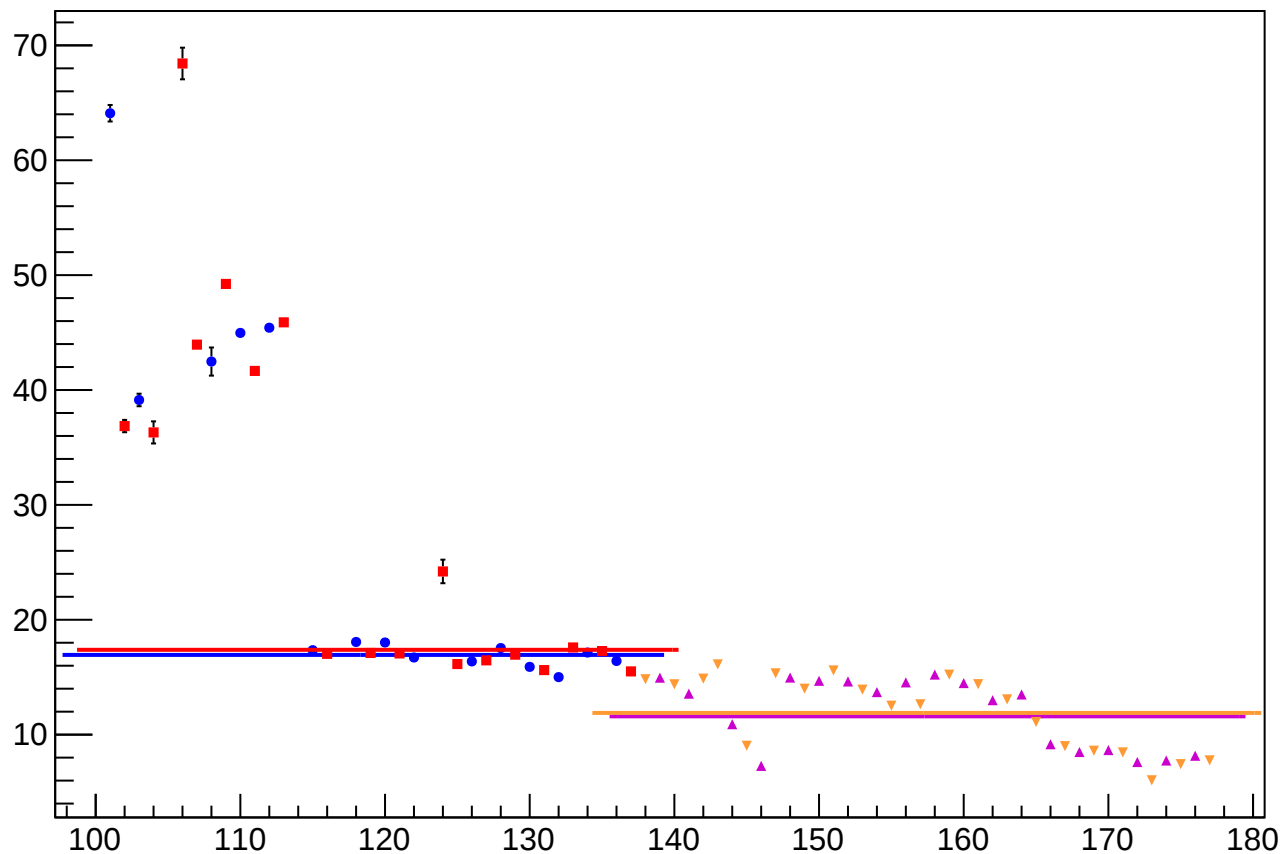
Left In: 0.570 ± 0.002 $\chi^2/\text{NDF}: 15641.5/18$

+ sign 0.523 ± 0.002 $\chi^2/\text{NDF}: 13776.6/35$

All: 0.552 ± 0.001 $\chi^2/\text{NDF}: 34042.7/72$

- sign 0.575 ± 0.002 $\chi^2/\text{NDF}: 19795.0/36$

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 11.891 ± 0.008 χ^2/NDF : 202596.2/20

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

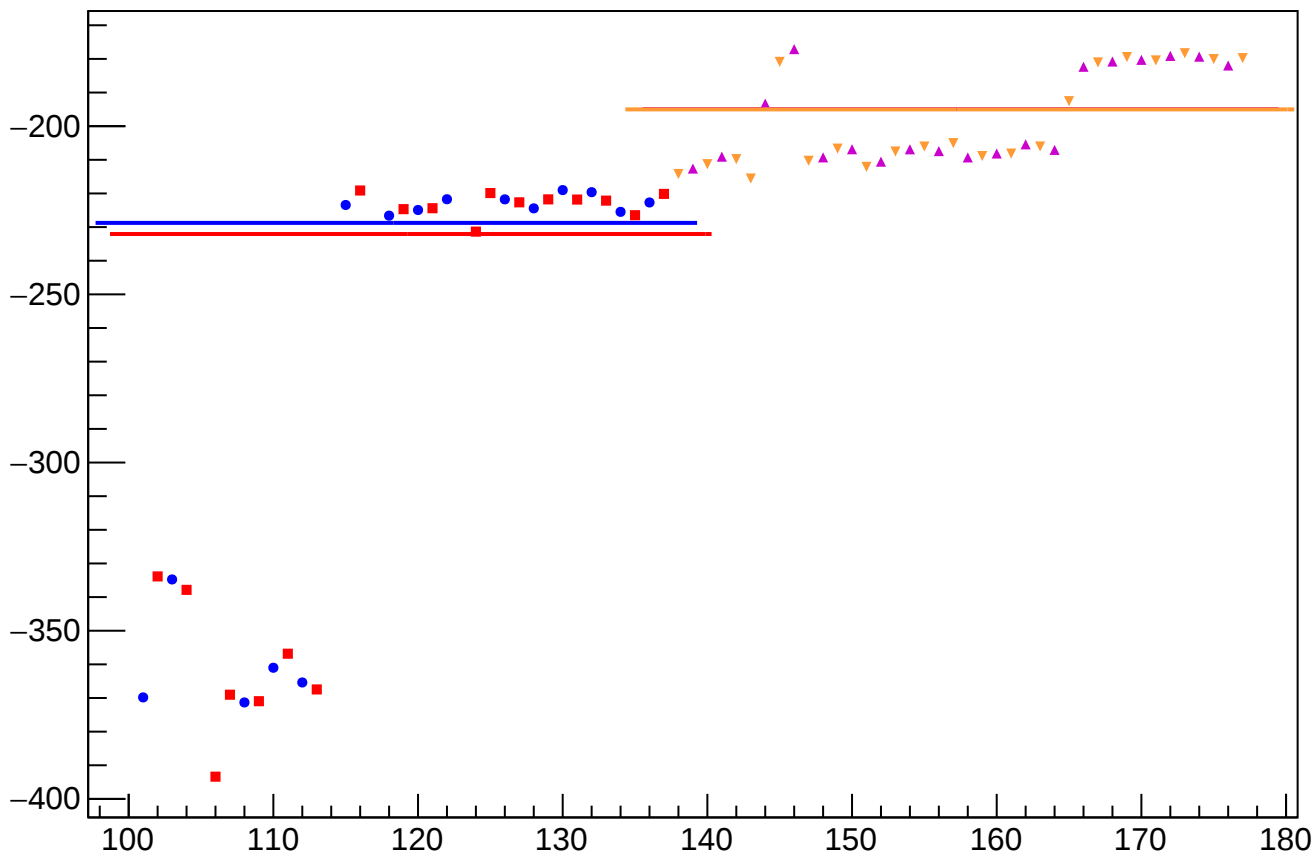
Left In: 11.594 ± 0.007 χ^2/NDF : 191168.0/18

+ sign 13.172 ± 0.006 χ^2/NDF : 346526.6/35

All: 12.798 ± 0.005 χ^2/NDF : 698748.4/72

- sign 12.410 ± 0.007 χ^2/NDF : 345433.9/36

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -195.004 ± 0.014 χ^2/NDF : 1134289.4/20

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

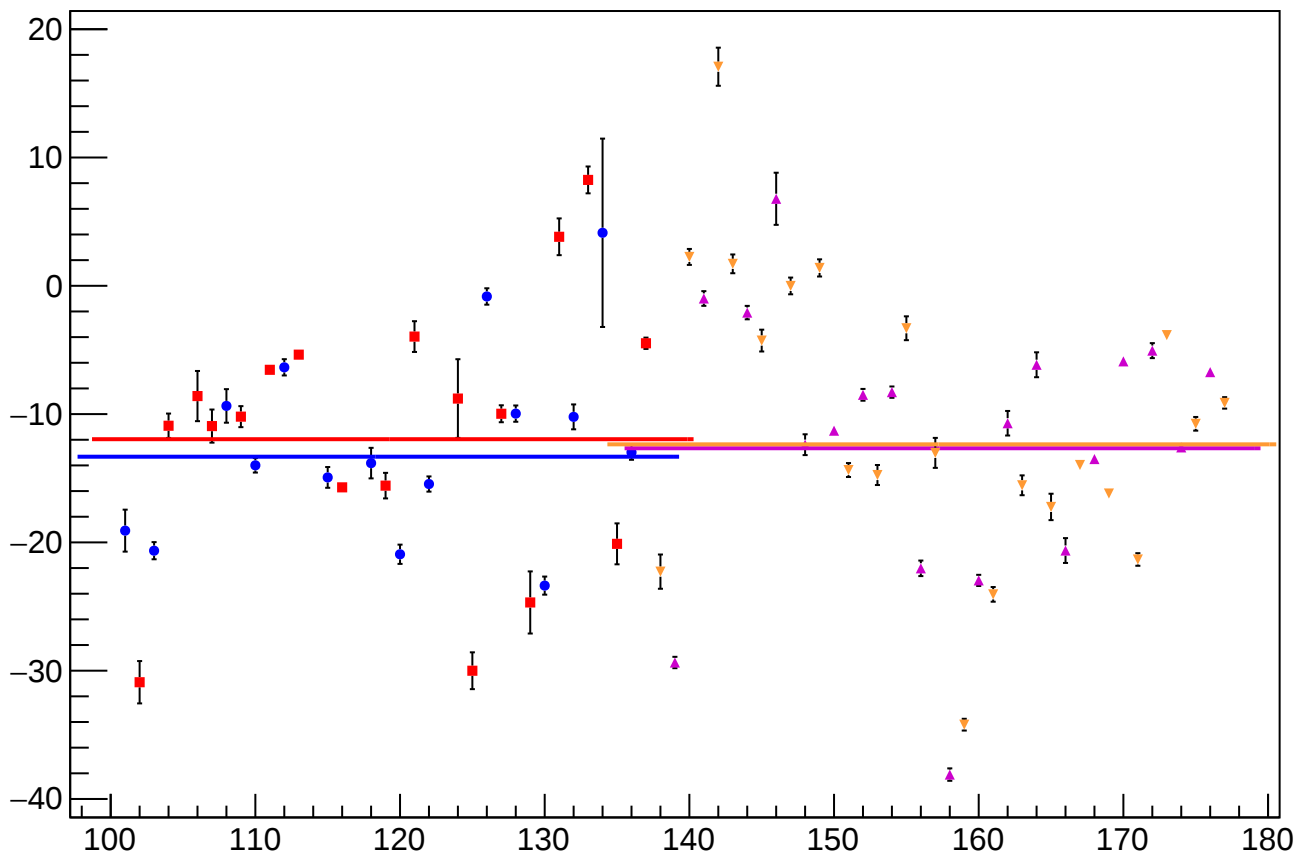
Left In: -194.901 ± 0.013 χ^2/NDF : 1173092.8/18

+ sign -199.631 ± 0.013 χ^2/NDF : 2608657.1/35

All: -198.877 ± 0.009 χ^2/NDF : 5317666.9/72

- sign -198.187 ± 0.012 χ^2/NDF : 2702413.4/36

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -12.357 ± 0.121 χ^2/NDF : 6185.2/20

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

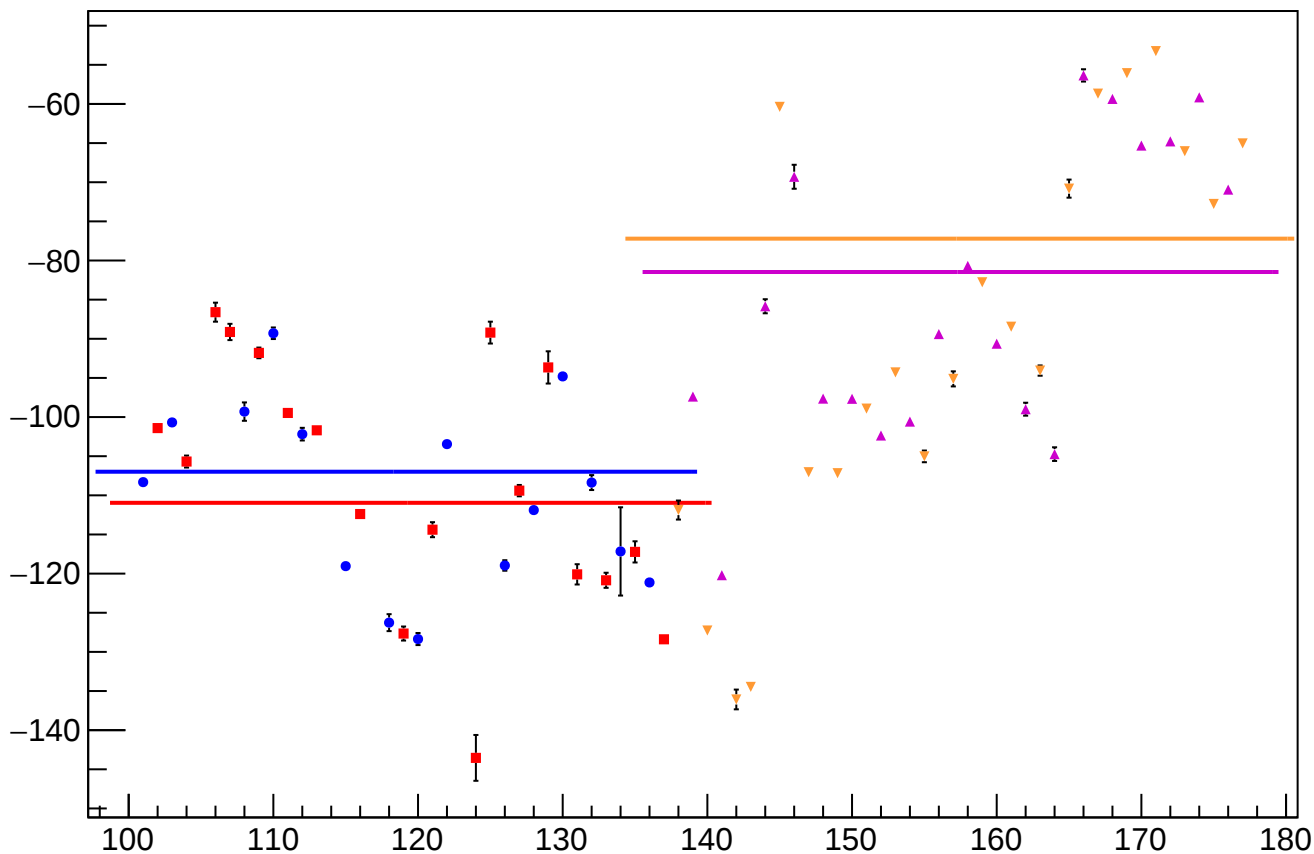
Left In: -12.662 ± 0.107 χ^2/NDF : 7184.5/18

+ sign -12.627 ± 0.103 χ^2/NDF : 7216.0/35

All: -12.437 ± 0.062 χ^2/NDF : 16913.8/72

- sign -12.329 ± 0.077 χ^2/NDF : 9692.4/36

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -77.207 ± 0.098 $\chi^2/\text{NDF}: 53016.2/20$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

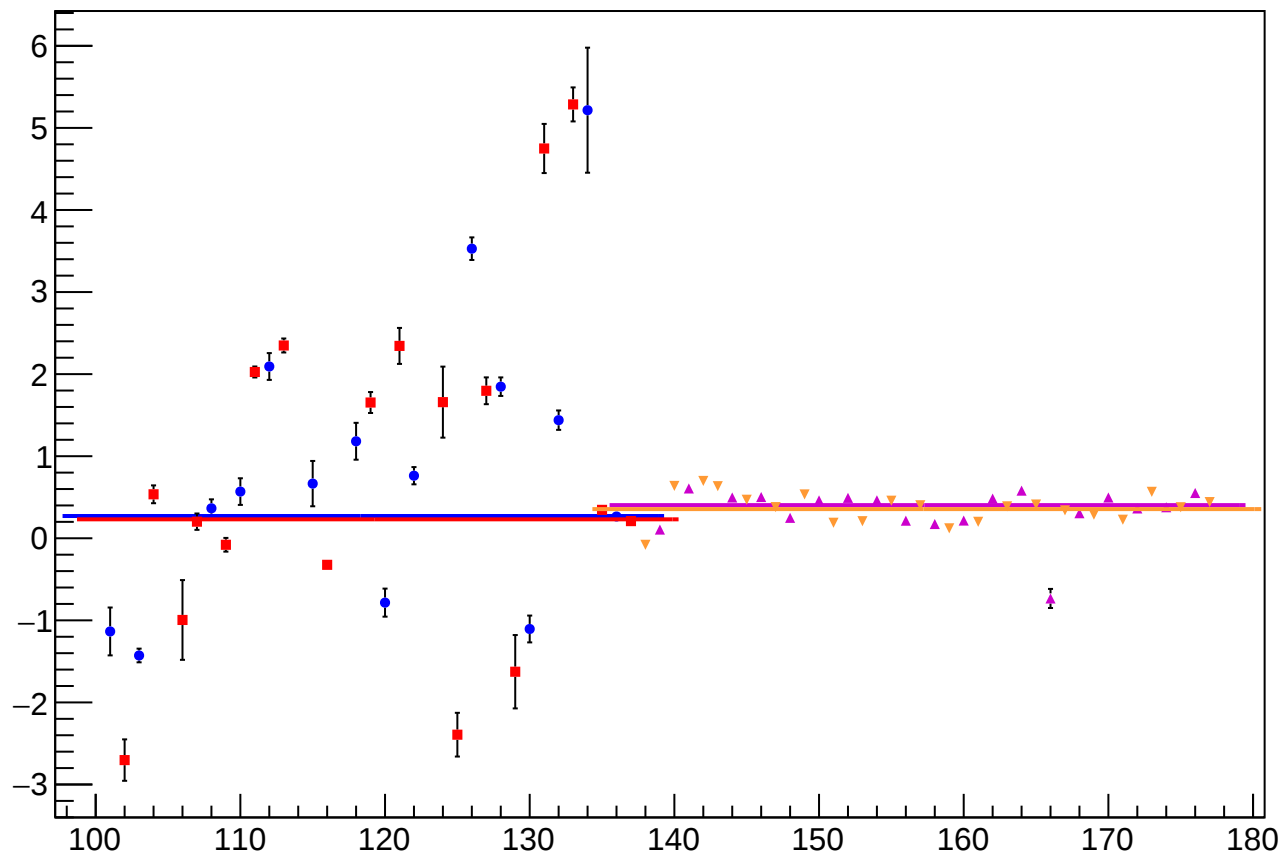
Left In: -81.468 ± 0.091 $\chi^2/\text{NDF}: 41633.0/18$

+ sign -90.396 ± 0.073 $\chi^2/\text{NDF}: 98475.2/35$

All: -100.483 ± 0.038 $\chi^2/\text{NDF}: 256595.8/72$

- sign -104.123 ± 0.044 $\chi^2/\text{NDF}: 132294.3/36$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271±/0.005 χ^2/NDF : 1612.2/14

Left Out: 0.355±/0.002 χ^2/NDF : 9081.9/20

Right Out: 0.231±/0.004 χ^2/NDF : 2907.8/17

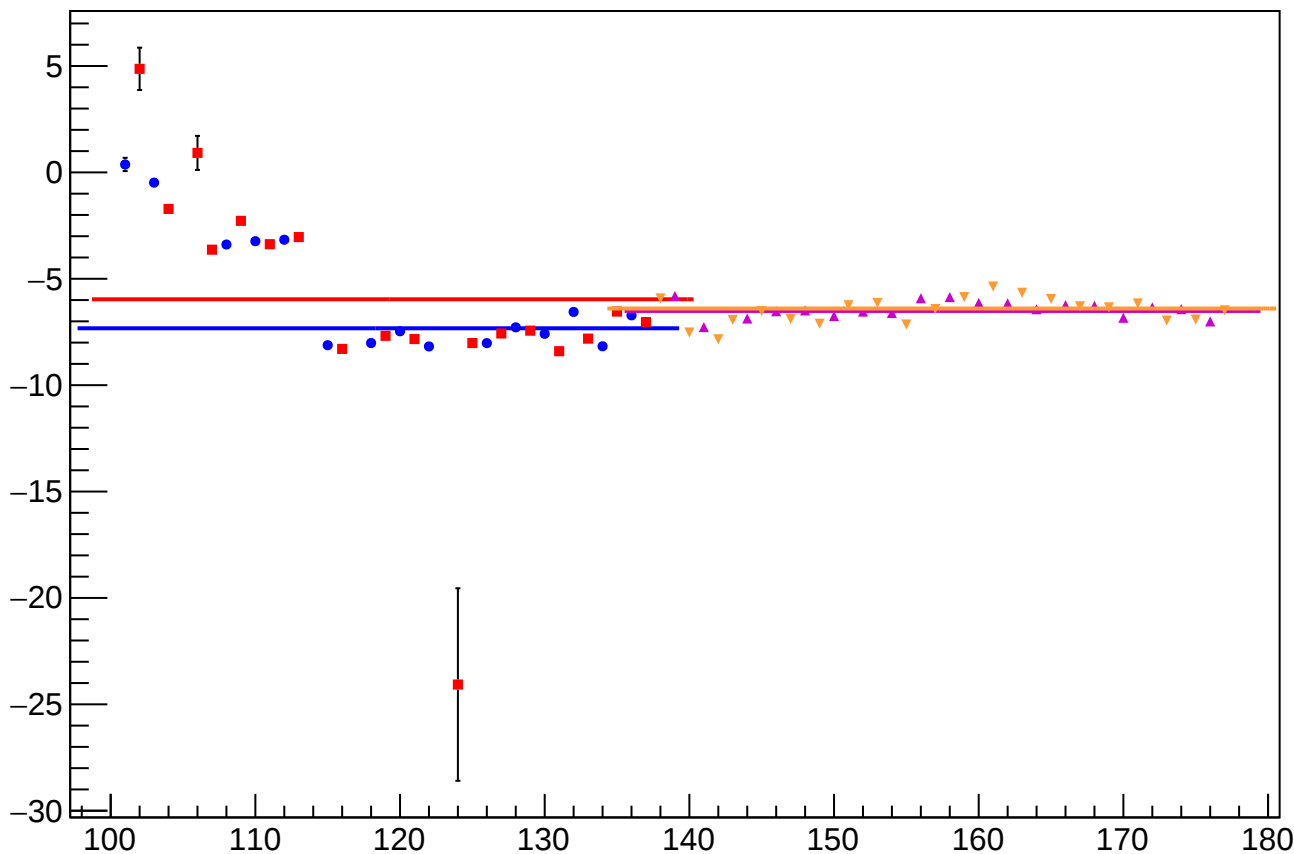
Left In: 0.404±/0.002 χ^2/NDF : 9458.4/18

+ sign 0.347±/0.002 χ^2/NDF : 10919.3/35

All: 0.369±/0.001 χ^2/NDF : 24939.6/72

- sign 0.385±/0.001 χ^2/NDF : 13733.9/36

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.398 ± 0.005 χ^2/NDF : 6526.0/20

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

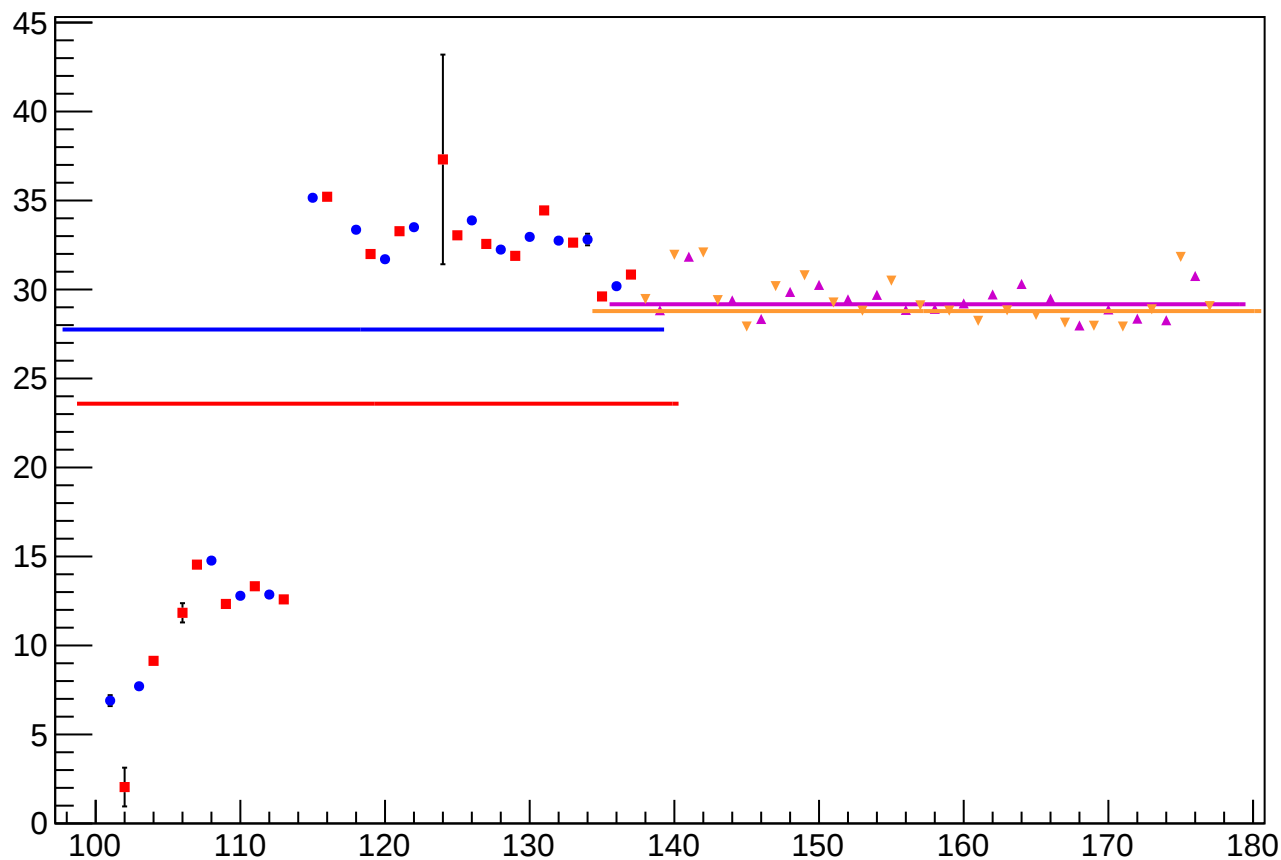
Left In: -6.512 ± 0.005 χ^2/NDF : 6699.7/18

+ sign -6.642 ± 0.004 χ^2/NDF : 46080.9/35

All: -6.511 ± 0.003 χ^2/NDF : 129406.0/72

- sign -6.389 ± 0.004 χ^2/NDF : 81534.6/36

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.787 $\pm$ 0.009 χ^2 /NDF: 14290.1/20

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

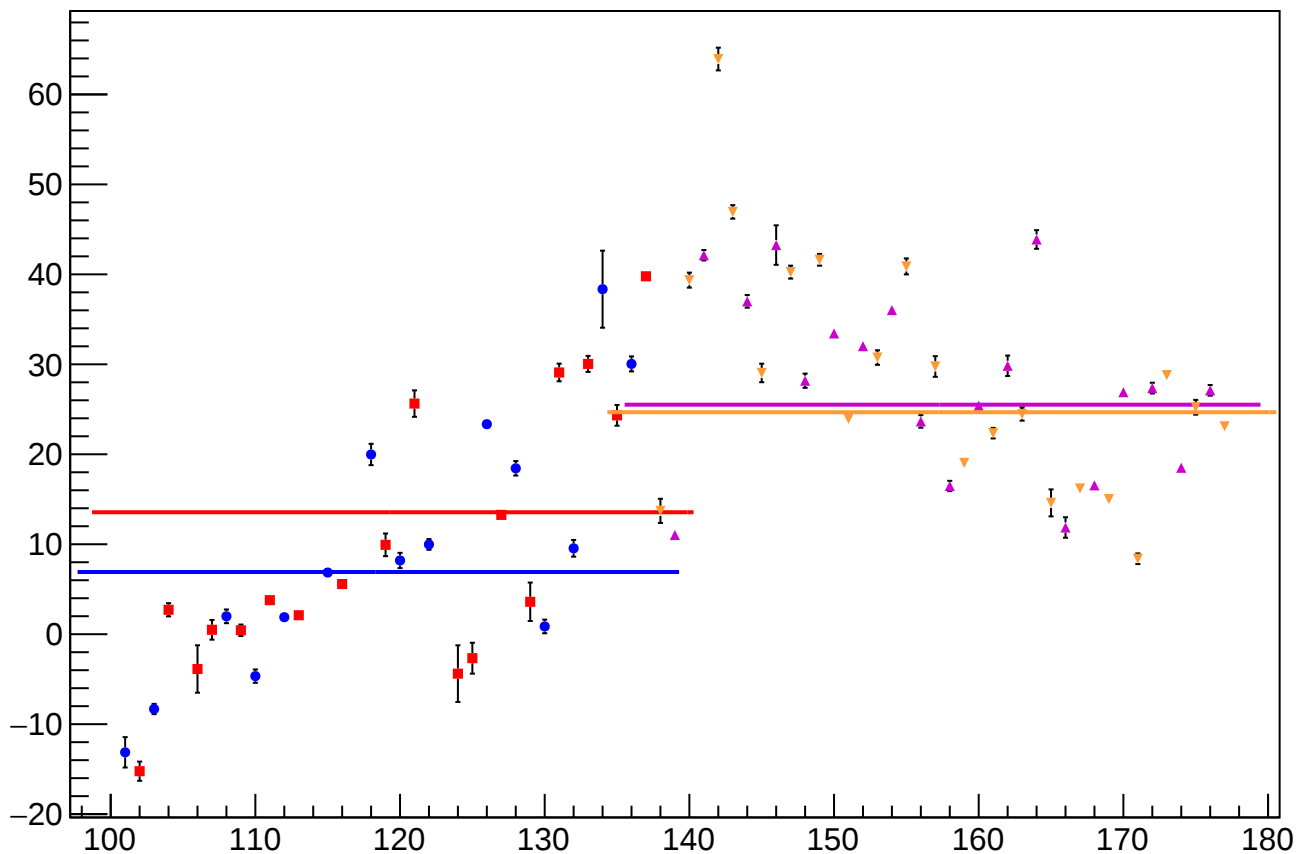
Left In: 29.171 $\pm$ 0.009 χ^2 /NDF: 7866.4/18

+ sign 28.522 $\pm$ 0.008 χ^2 /NDF: 350742.4/35

All: 28.038 $\pm$ 0.005 χ^2 /NDF: 1025093.3/72

- sign 27.595 $\pm$ 0.007 χ^2 /NDF: 666597.5/36

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 24.673 ± 0.135 $\chi^2/\text{NDF}: 5977.3/20$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

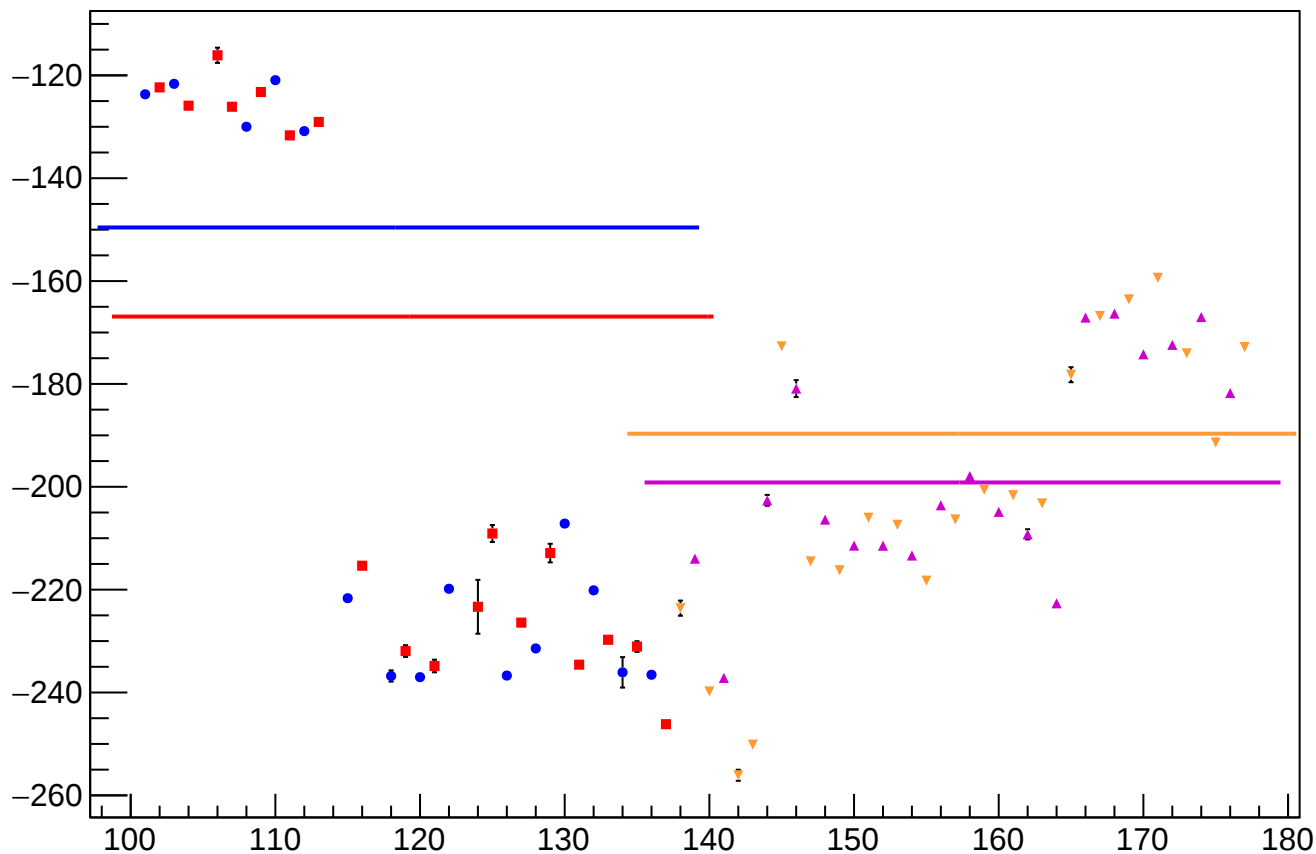
Left In: 25.514 ± 0.118 $\chi^2/\text{NDF}: 5819.8/18$

+ sign 18.121 ± 0.107 $\chi^2/\text{NDF}: 15863.7/35$

All: 19.632 ± 0.070 $\chi^2/\text{NDF}: 37763.8/72$

- sign 20.737 ± 0.092 $\chi^2/\text{NDF}: 21556.3/36$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -189.679 $\pm$ 0.111 χ^2 /NDF: 49264.5/20

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

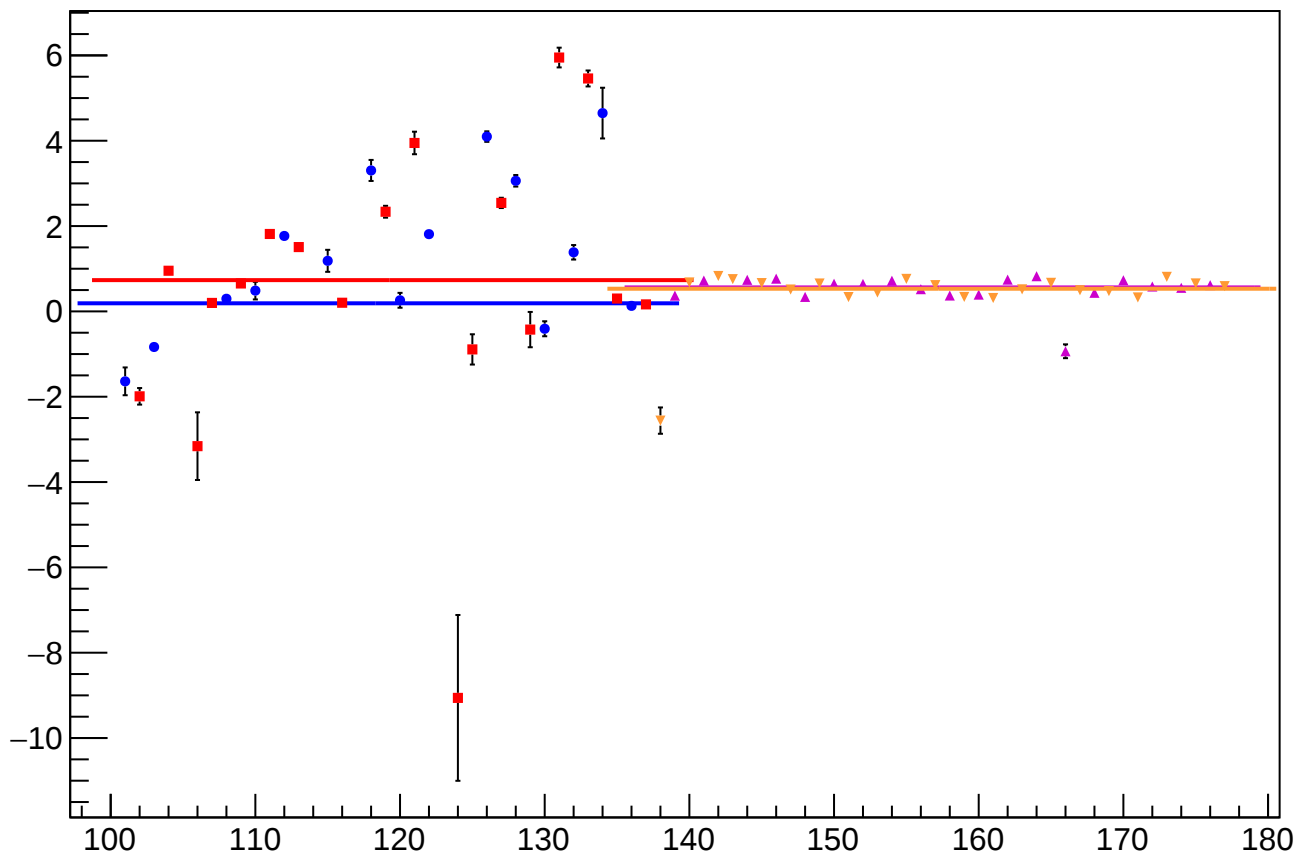
Left In: -199.159 $\pm$ 0.102 χ^2 /NDF: 39874.4/18

+ sign -167.778 $\pm$ 0.075 χ^2 /NDF: 316069.9/35

All: -175.600 $\pm$ 0.052 χ^2 /NDF: 723347.9/72

- sign -182.816 $\pm$ 0.072 χ^2 /NDF: 386110.8/36

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.531 ± 0.002 χ^2/NDF : 8093.9/20

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

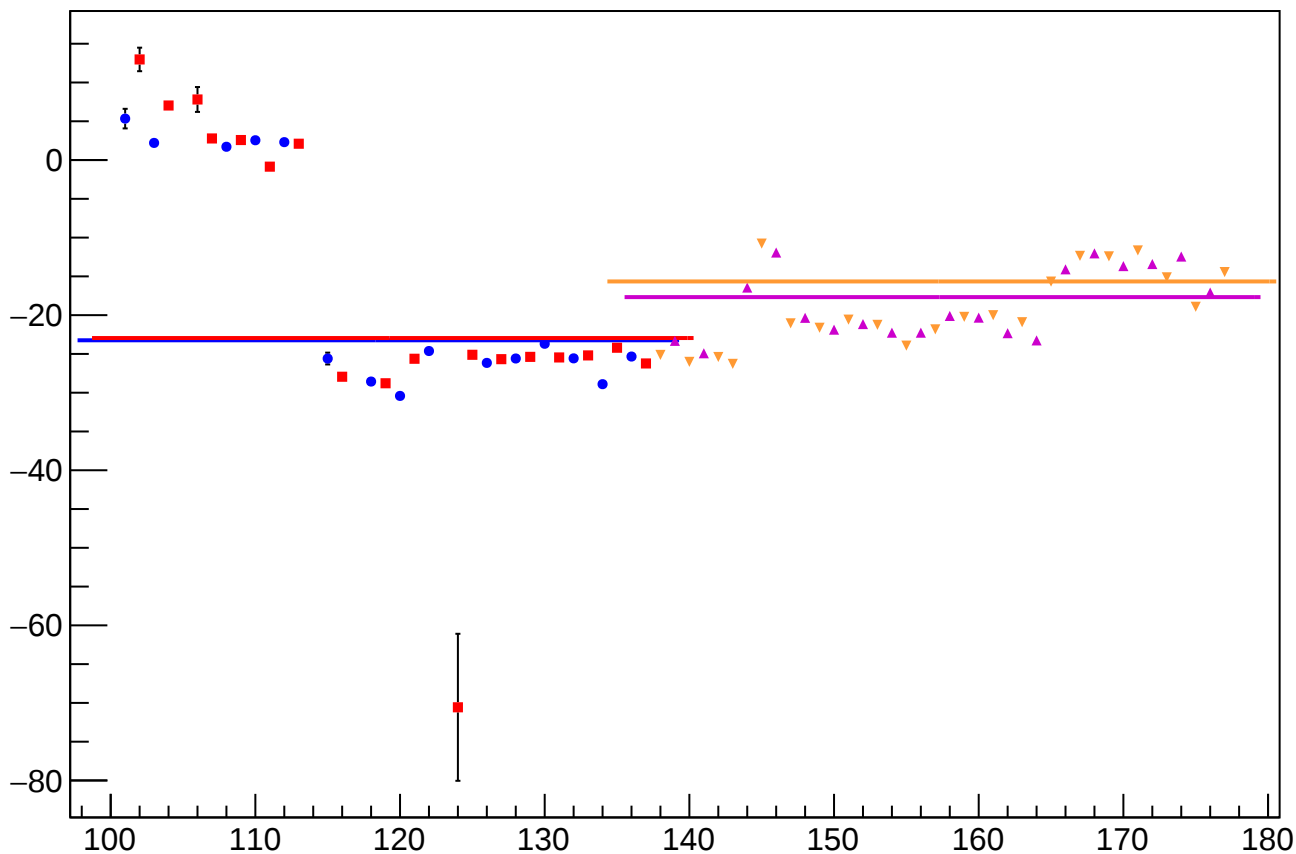
Left In: 0.562 ± 0.002 χ^2/NDF : 5341.7/18

+ sign 0.512 ± 0.002 χ^2/NDF : 12303.4/35

All: 0.539 ± 0.001 χ^2/NDF : 20721.7/72

- sign 0.564 ± 0.002 χ^2/NDF : 8082.4/36

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.654 ± 0.012 $\chi^2/\text{NDF}: 176680.7/20$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

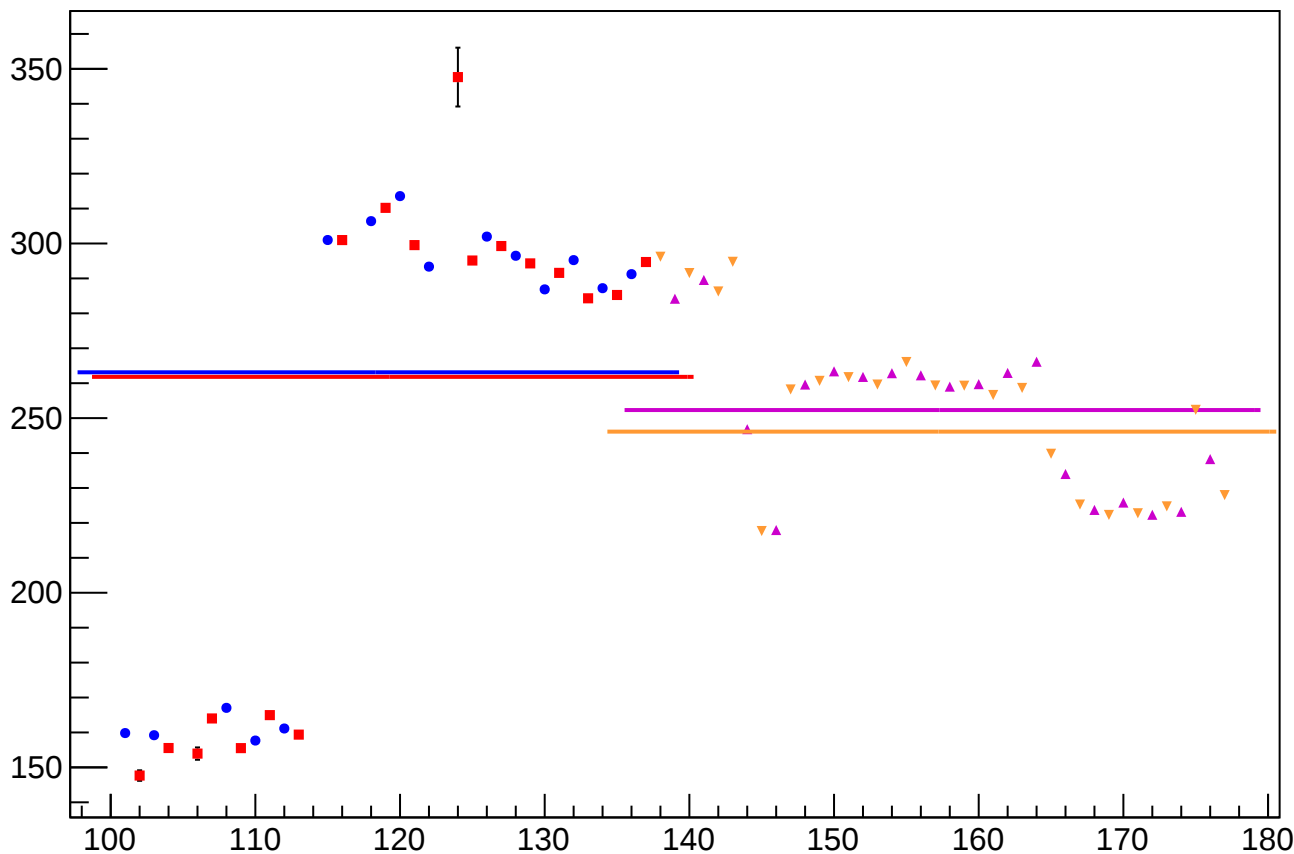
Left In: -17.674 ± 0.012 $\chi^2/\text{NDF}: 120155.7/18$

+ sign -17.000 ± 0.010 $\chi^2/\text{NDF}: 356994.8/35$

All: -17.811 ± 0.007 $\chi^2/\text{NDF}: 634696.7/72$

- sign -18.662 ± 0.011 $\chi^2/\text{NDF}: 265319.9/36$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 ± 0.069 χ^2/NDF : 692885.4/14

Left Out: 246.133 ± 0.029 χ^2/NDF : 676928.7/20

Right Out: 261.814 ± 0.060 χ^2/NDF : 1006189.6/17

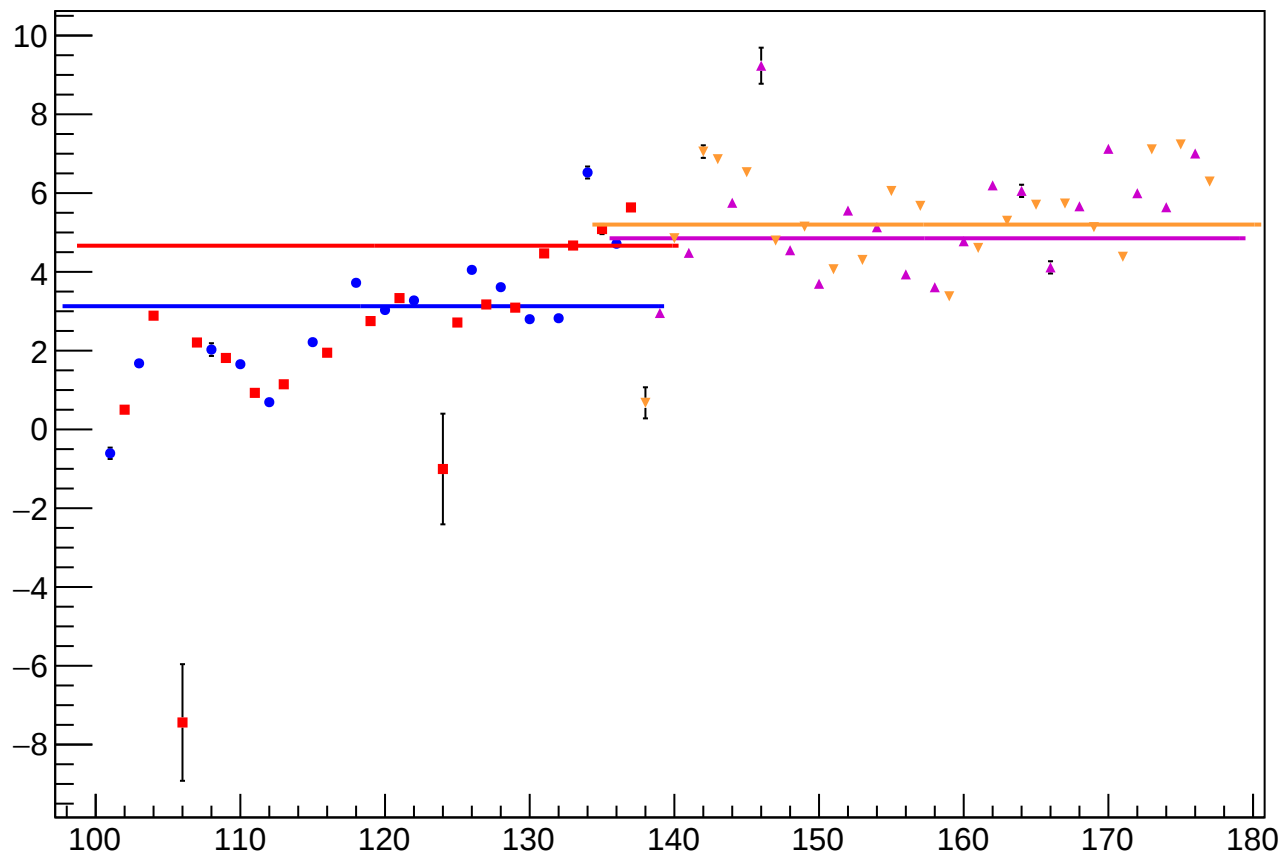
Left In: 252.313 ± 0.029 χ^2/NDF : 356933.7/18

+ sign 248.607 ± 0.026 χ^2/NDF : 1421487.0/35

All: 251.381 ± 0.018 χ^2/NDF : 2826548.4/72

- sign 254.055 ± 0.026 χ^2/NDF : 1383305.3/36

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.201 ± 0.014 χ^2/NDF : 4415.7/20

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

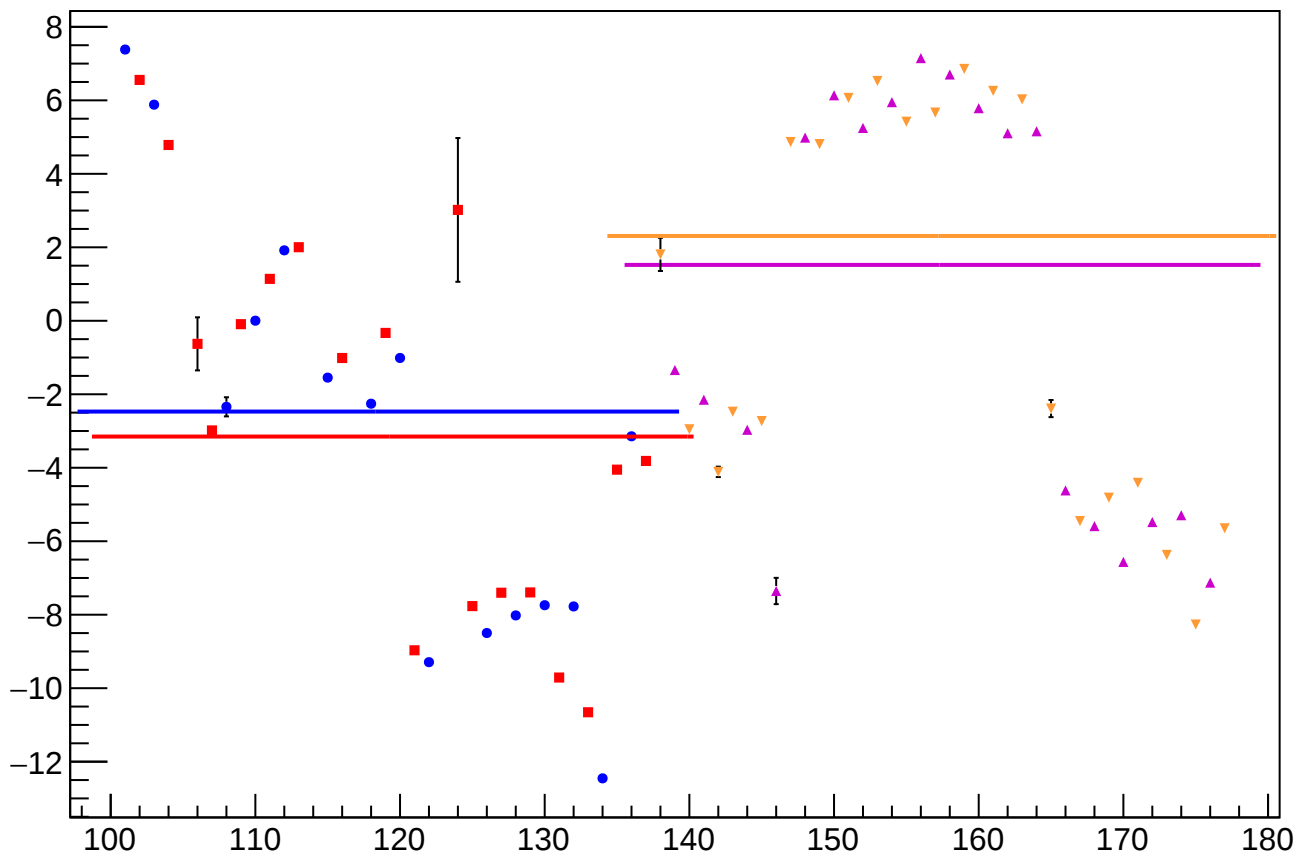
Left In: 4.853 ± 0.013 χ^2/NDF : 9925.0/18

+ sign 4.274 ± 0.011 χ^2/NDF : 19643.4/35

All: 4.603 ± 0.005 χ^2/NDF : 97857.3/72

- sign 4.700 ± 0.006 χ^2/NDF : 76952.3/36

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 2.308 ± 0.012 $\chi^2/\text{NDF}: 175522.1/20$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

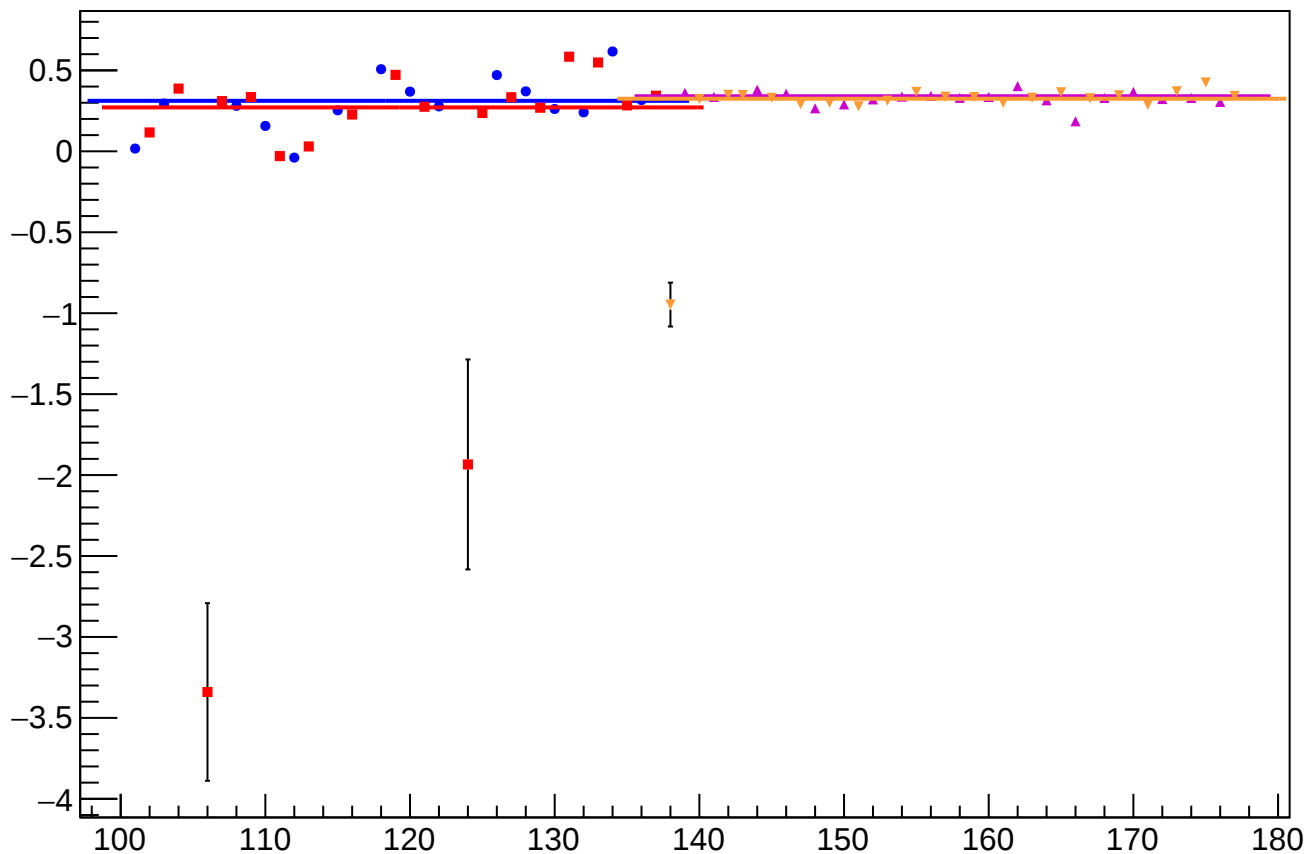
Left In: 1.521 ± 0.012 $\chi^2/\text{NDF}: 215820.7/18$

+ sign 0.327 ± 0.009 $\chi^2/\text{NDF}: 485323.5/35$

All: -1.101 ± 0.005 $\chi^2/\text{NDF}: 1101247.4/72$

- sign -1.776 ± 0.006 $\chi^2/\text{NDF}: 579494.8/36$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.325 ± 0.001 χ^2/NDF : 2558.8/20

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

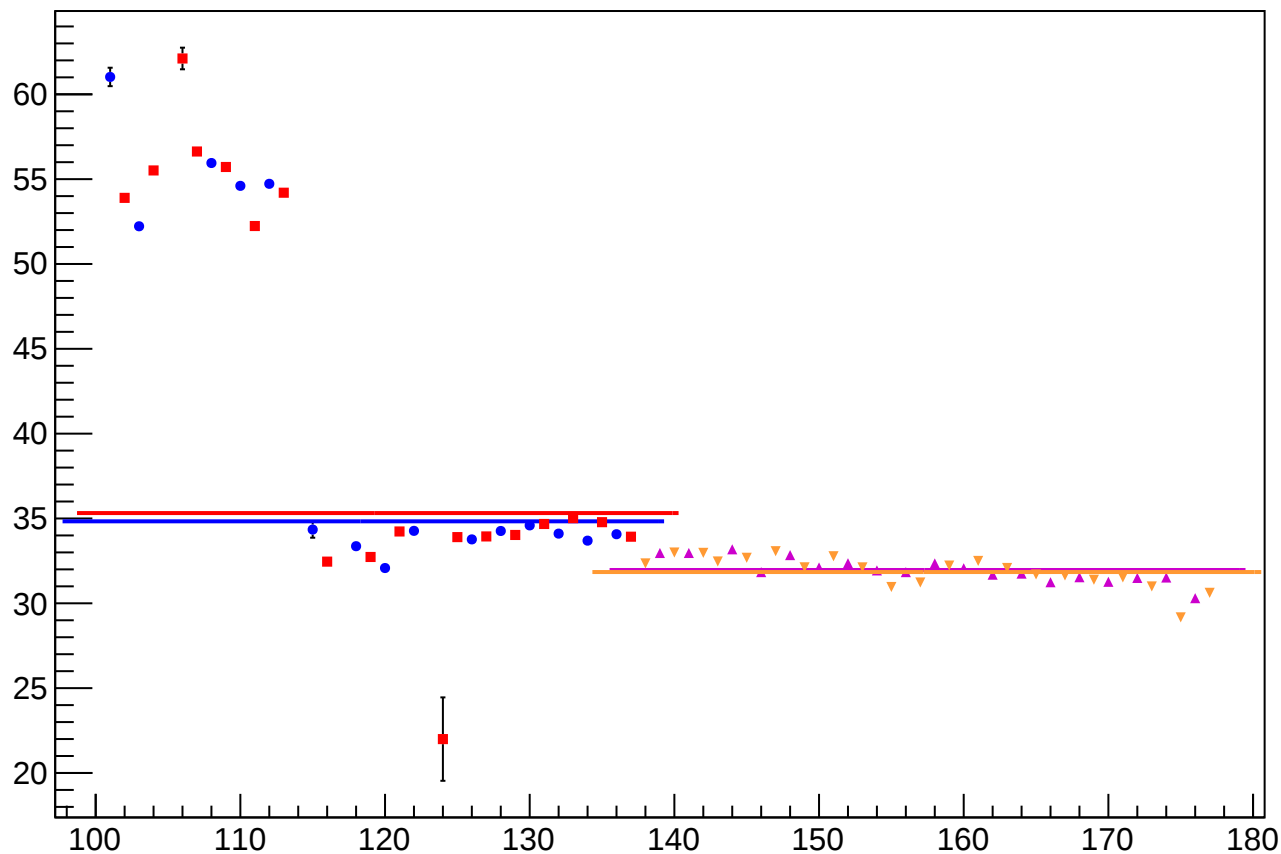
Left In: 0.340 ± 0.001 χ^2/NDF : 3334.2/18

+ sign 0.323 ± 0.001 χ^2/NDF : 3961.7/35

All: 0.329 ± 0.000 χ^2/NDF : 14730.2/72

- sign 0.336 ± 0.001 χ^2/NDF : 10474.8/36

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 31.843 $\pm$ 0.003 χ^2 /NDF: 28201.8/20

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

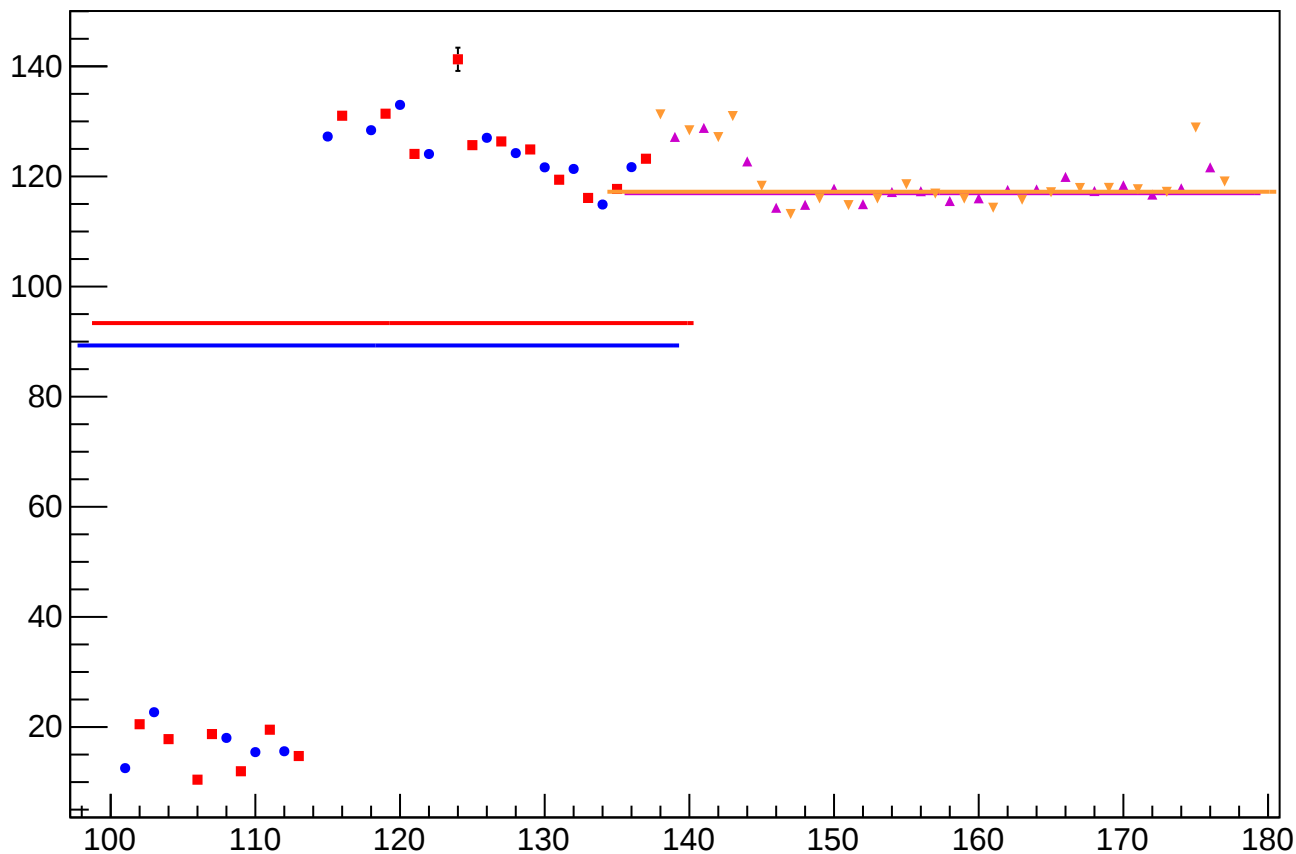
Left In: 31.964 $\pm$ 0.004 χ^2 /NDF: 15403.6/18

+ sign 32.217 $\pm$ 0.003 χ^2 /NDF: 378924.2/35

All: 32.282 $\pm$ 0.002 χ^2 /NDF: 756887.7/72

- sign 32.366 $\pm$ 0.003 χ^2 /NDF: 376907.9/36

dit_sam5_4eY_slope vs Slug



Right In: 89.302 ± 0.027 $\chi^2/\text{NDF}: 3034485.1/14$

Left Out: 117.222 ± 0.008 $\chi^2/\text{NDF}: 125014.6/20$

Right Out: 93.367 ± 0.030 $\chi^2/\text{NDF}: 2852493.6/17$

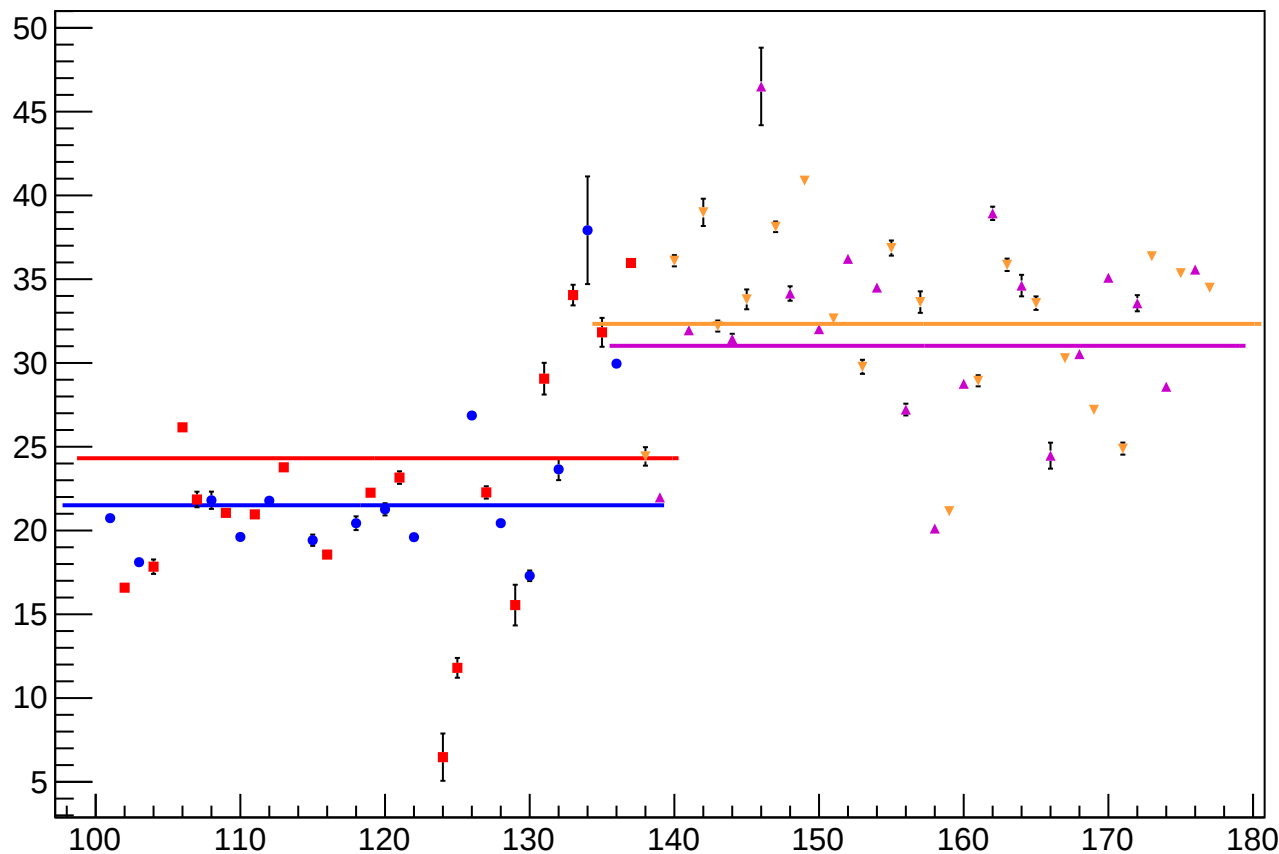
Left In: 116.957 ± 0.009 $\chi^2/\text{NDF}: 44589.7/18$

+ sign 115.030 ± 0.008 $\chi^2/\text{NDF}: 4113647.9/35$

All: 115.053 ± 0.006 $\chi^2/\text{NDF}: 7582076.1/72$

- sign 115.080 ± 0.008 $\chi^2/\text{NDF}: 3468409.3/36$

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 32.333 ± 0.071 χ^2/NDF : 5047.9/20

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

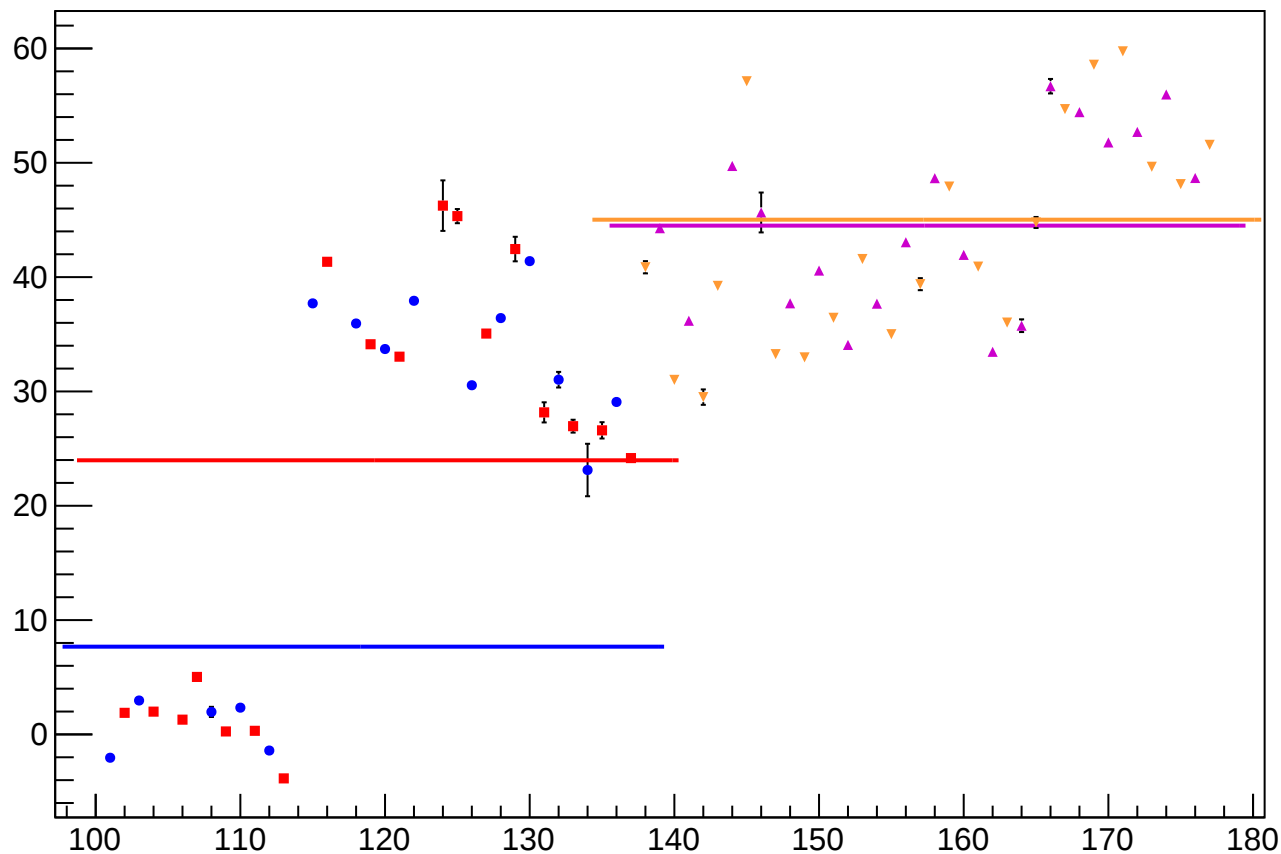
Left In: 31.024 ± 0.063 χ^2/NDF : 5896.1/18

+ sign 27.047 ± 0.051 χ^2/NDF : 19478.7/35

All: 27.266 ± 0.033 χ^2/NDF : 45804.2/72

- sign 27.423 ± 0.043 χ^2/NDF : 26293.4/36

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 45.023 ± 0.059 χ^2/NDF : 22665.2/20

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

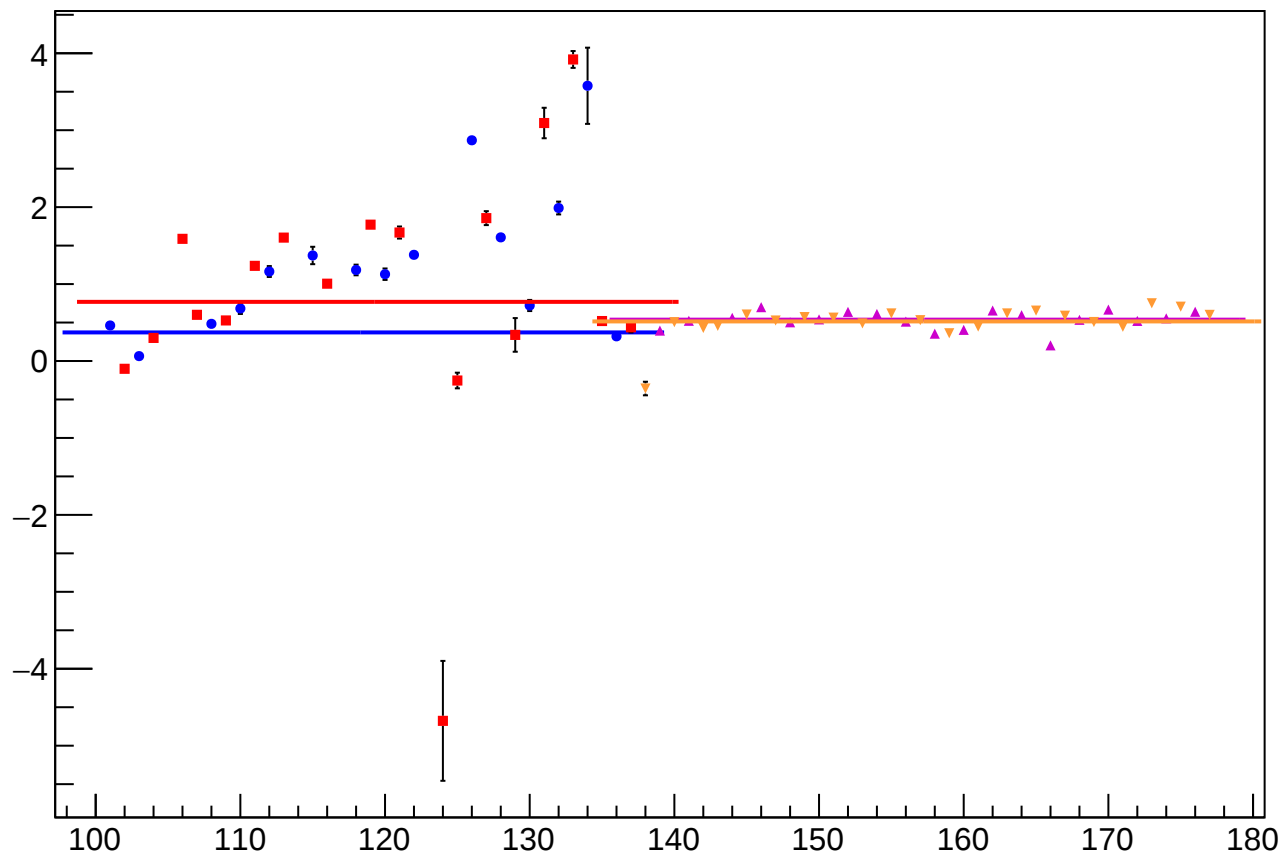
Left In: 44.504 ± 0.053 χ^2/NDF : 16483.3/18

+ sign 21.642 ± 0.036 χ^2/NDF : 374041.8/35

All: 24.310 ± 0.008 χ^2/NDF : 650807.4/72

- sign 24.446 ± 0.008 χ^2/NDF : 270925.5/36

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.515 ± 0.001 χ^2/NDF : 13277.1/20

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

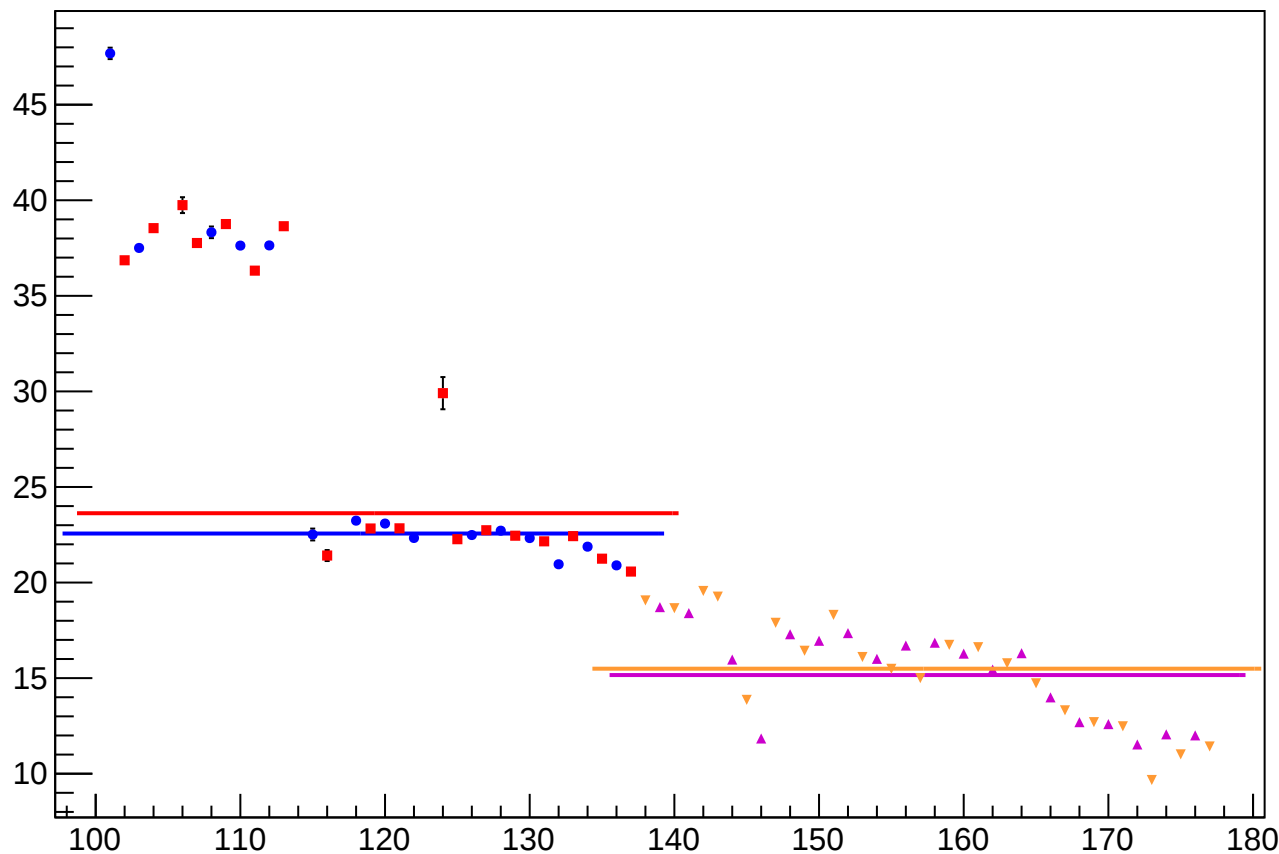
Left In: 0.537 ± 0.001 χ^2/NDF : 12262.4/18

+ sign 0.507 ± 0.001 χ^2/NDF : 19042.6/35

All: 0.526 ± 0.001 χ^2/NDF : 37166.8/72

- sign 0.542 ± 0.001 χ^2/NDF : 17492.5/36

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 15.494 $\pm$ 0.006 χ^2 /NDF: 208074.4/20

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

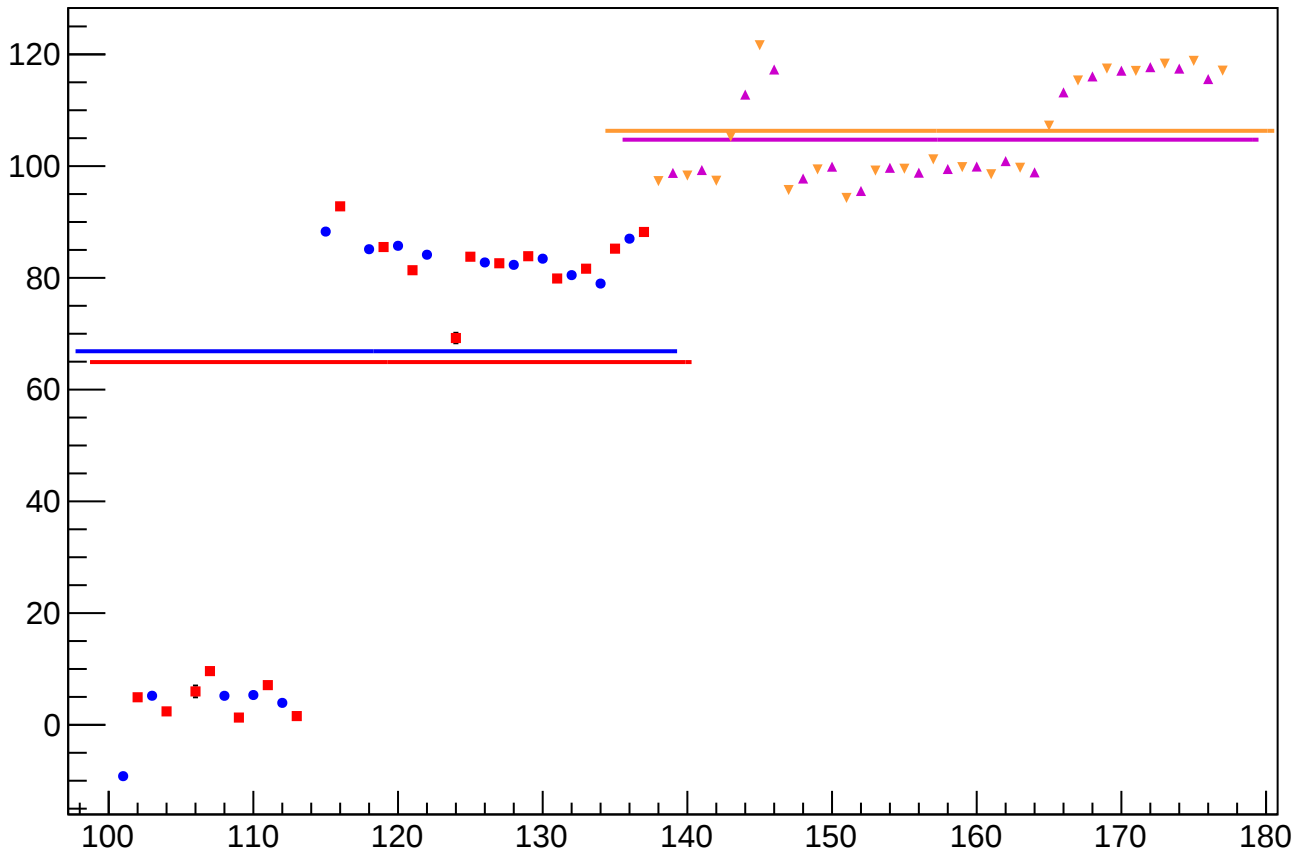
Left In: 15.161 $\pm$ 0.006 χ^2 /NDF: 134676.1/18

+ sign 17.237 $\pm$ 0.005 χ^2 /NDF: 664952.3/35

All: 17.201 $\pm$ 0.004 χ^2 /NDF: 1357814.7/72

- sign 17.158 $\pm$ 0.005 χ^2 /NDF: 692750.9/36

dit_sam6_4eY_slope vs Slug



Right In: 66.866 ± 0.027 χ^2/NDF : 1494212.3/14

Left Out: 106.319 ± 0.011 χ^2/NDF : 733422.9/20

Right Out: 64.929 ± 0.030 χ^2/NDF : 1334580.7/17

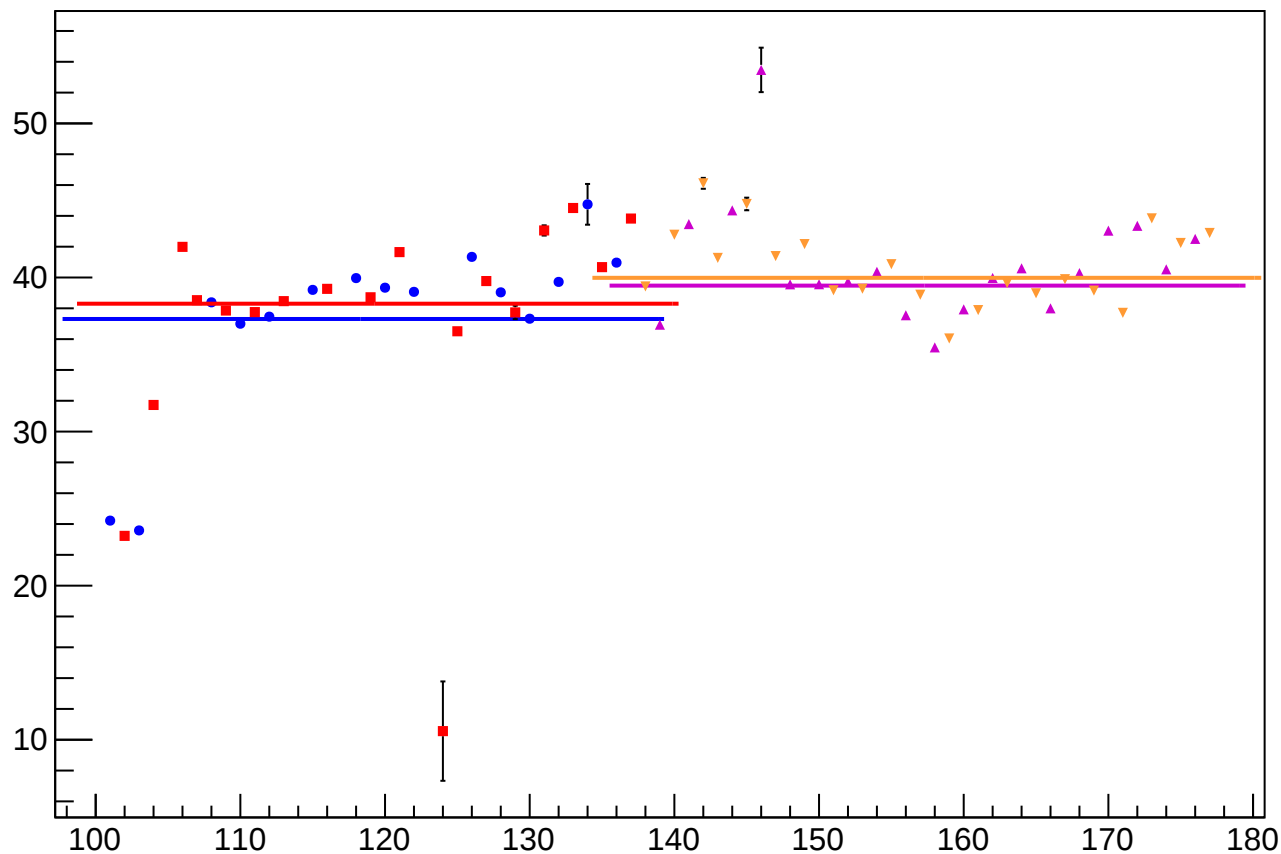
Left In: 104.730 ± 0.011 χ^2/NDF : 559703.9/18

+ sign 101.098 ± 0.010 χ^2/NDF : 4071998.7/35

All: 100.568 ± 0.007 χ^2/NDF : 7551466.3/72

- sign 99.992 ± 0.010 χ^2/NDF : 3473421.4/36

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 χ^2/NDF : 59580.0/14

Left Out: 39.979 ± 0.030 χ^2/NDF : 5769.8/20

Right Out: 38.300 ± 0.021 χ^2/NDF : 18840.0/17

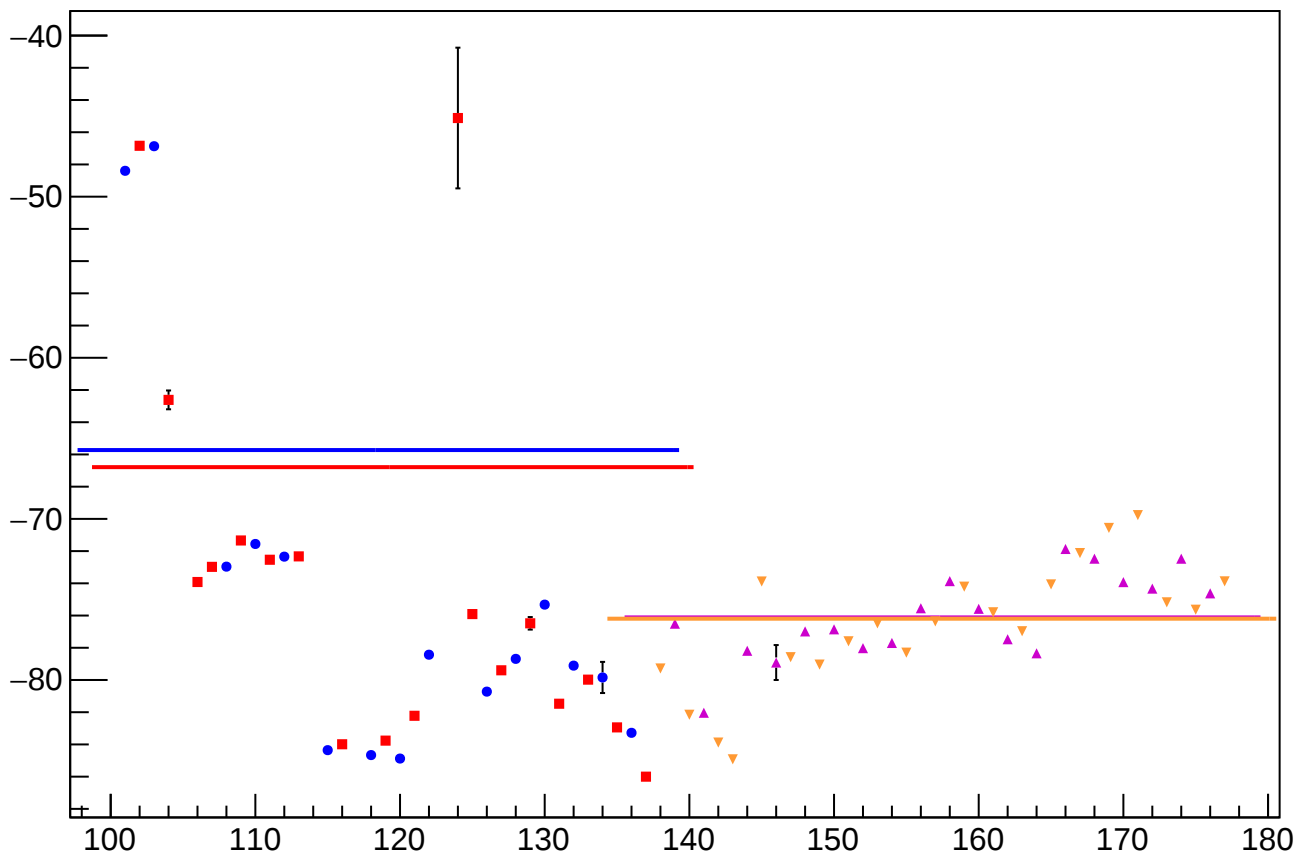
Left In: 39.473 ± 0.025 χ^2/NDF : 8329.1/18

+ sign 38.297 ± 0.018 χ^2/NDF : 70309.7/35

All: 38.572 ± 0.012 χ^2/NDF : 99203.9/72

- sign 38.777 ± 0.016 χ^2/NDF : 28500.1/36

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -76.195 ± 0.024 χ^2/NDF : 22133.8/20

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

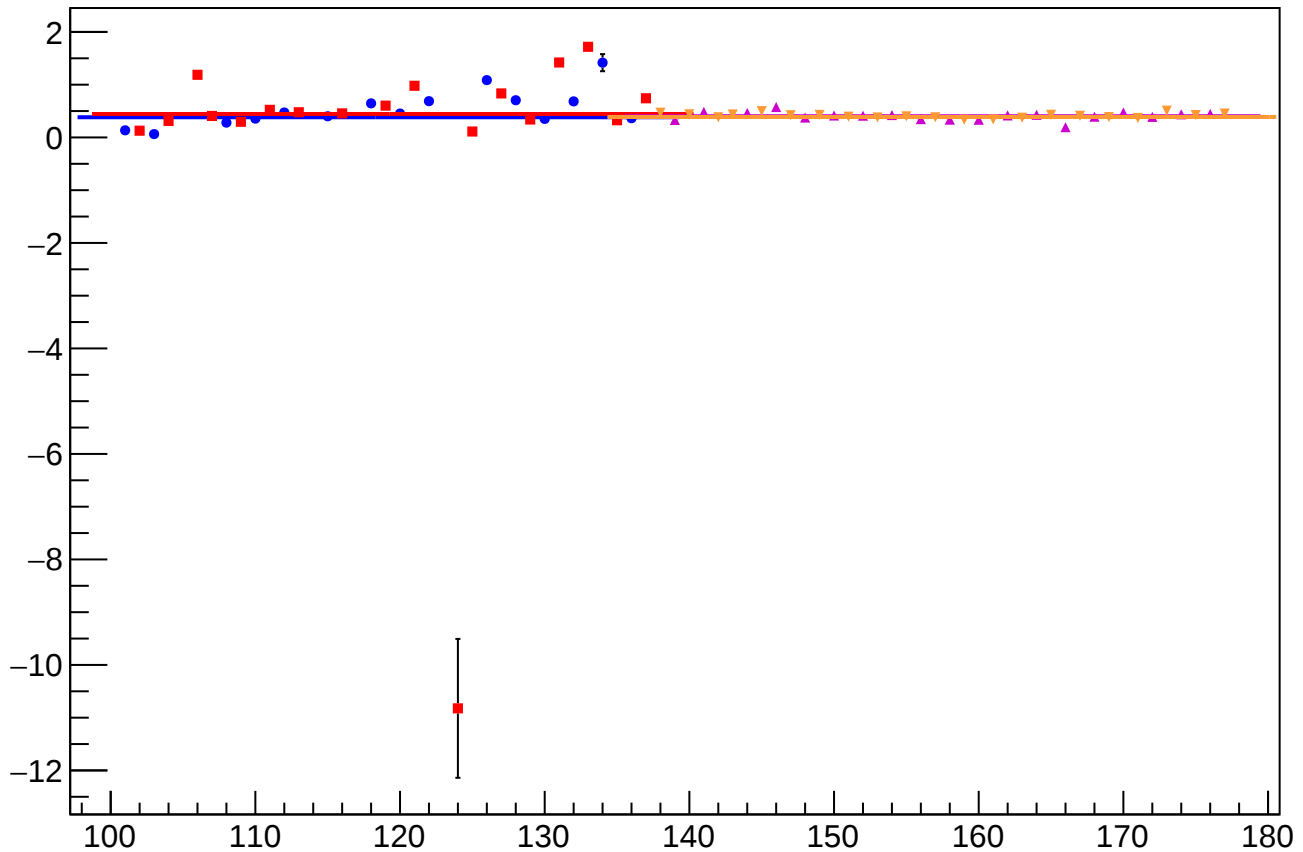
Left In: -76.114 ± 0.020 χ^2/NDF : 10219.1/18

+ sign -69.091 ± 0.014 χ^2/NDF : 1049186.2/35

All: -69.761 ± 0.009 χ^2/NDF : 2004145.8/72

- sign -70.302 ± 0.012 χ^2/NDF : 950746.7/36

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.388 ± 0.000 χ^2/NDF : 9650.7/20

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

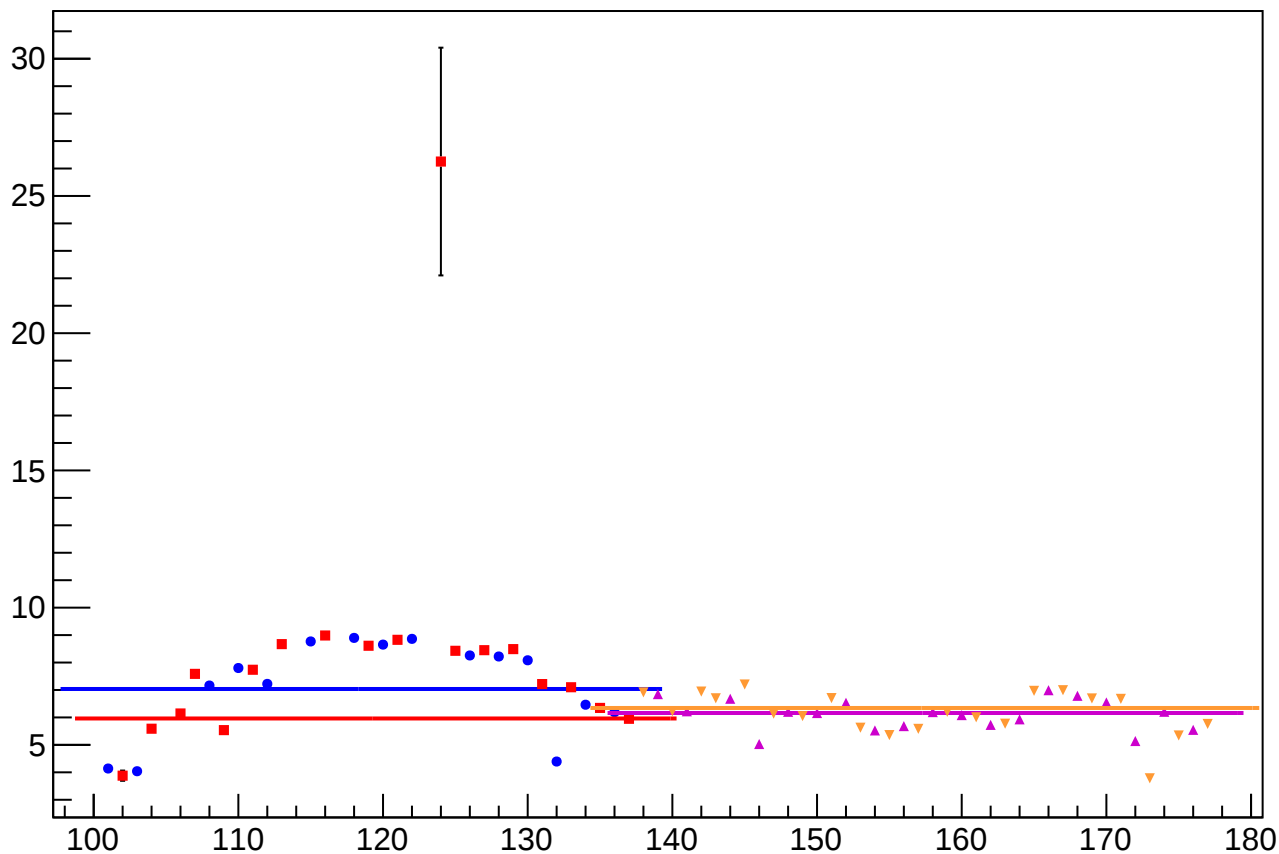
Left In: 0.402 ± 0.000 χ^2/NDF : 8383.0/18

+ sign 0.387 ± 0.000 χ^2/NDF : 17830.2/35

All: 0.395 ± 0.000 χ^2/NDF : 29677.3/72

- sign 0.403 ± 0.000 χ^2/NDF : 11299.2/36

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.345 ± 0.002 χ^2/NDF : 76471.6/20

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

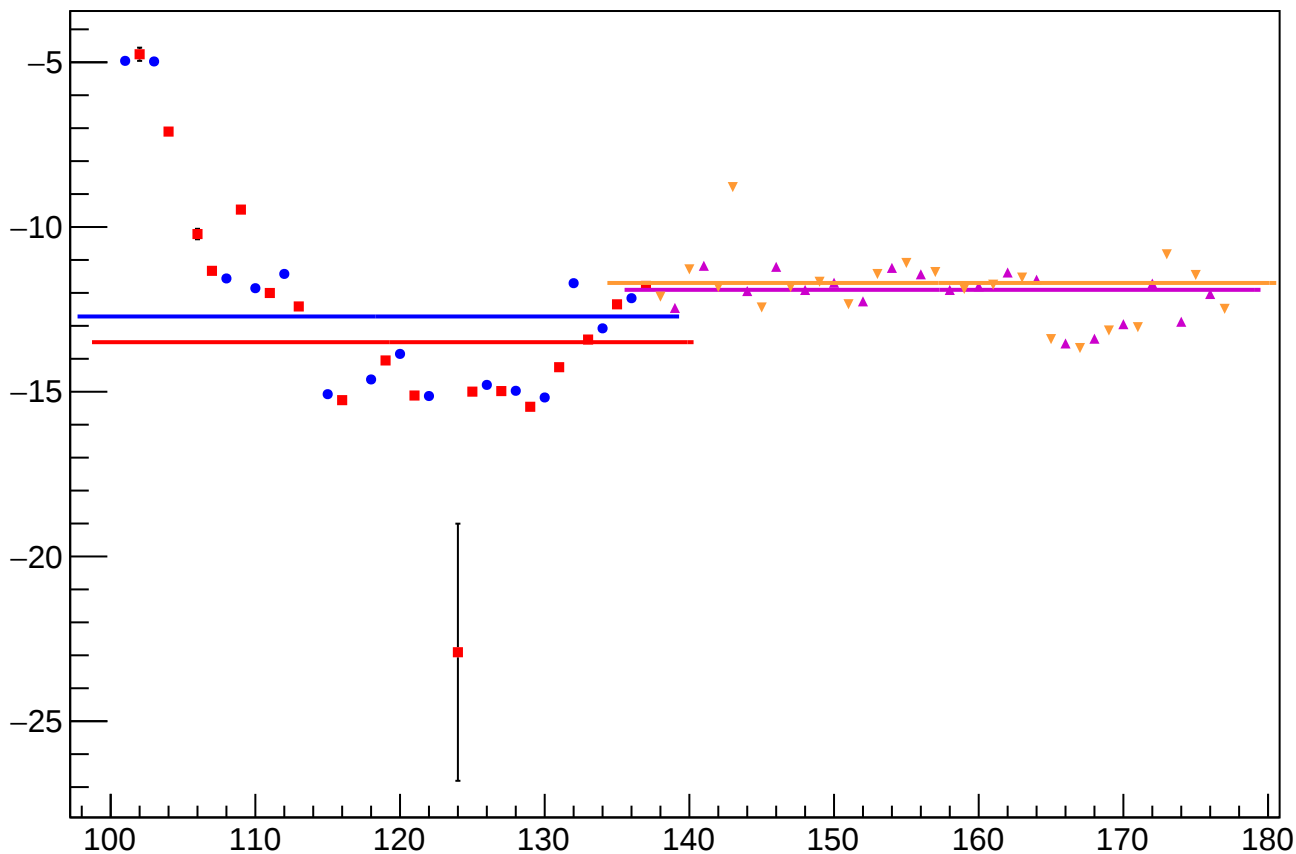
Left In: 6.162 ± 0.002 χ^2/NDF : 47007.7/18

+ sign 6.423 ± 0.002 χ^2/NDF : 167109.1/35

All: 6.003 ± 0.000 χ^2/NDF : 478935.6/72

- sign 5.975 ± 0.000 χ^2/NDF : 230934.6/36

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.698 ± 0.002 χ^2/NDF : 338542.7/20

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

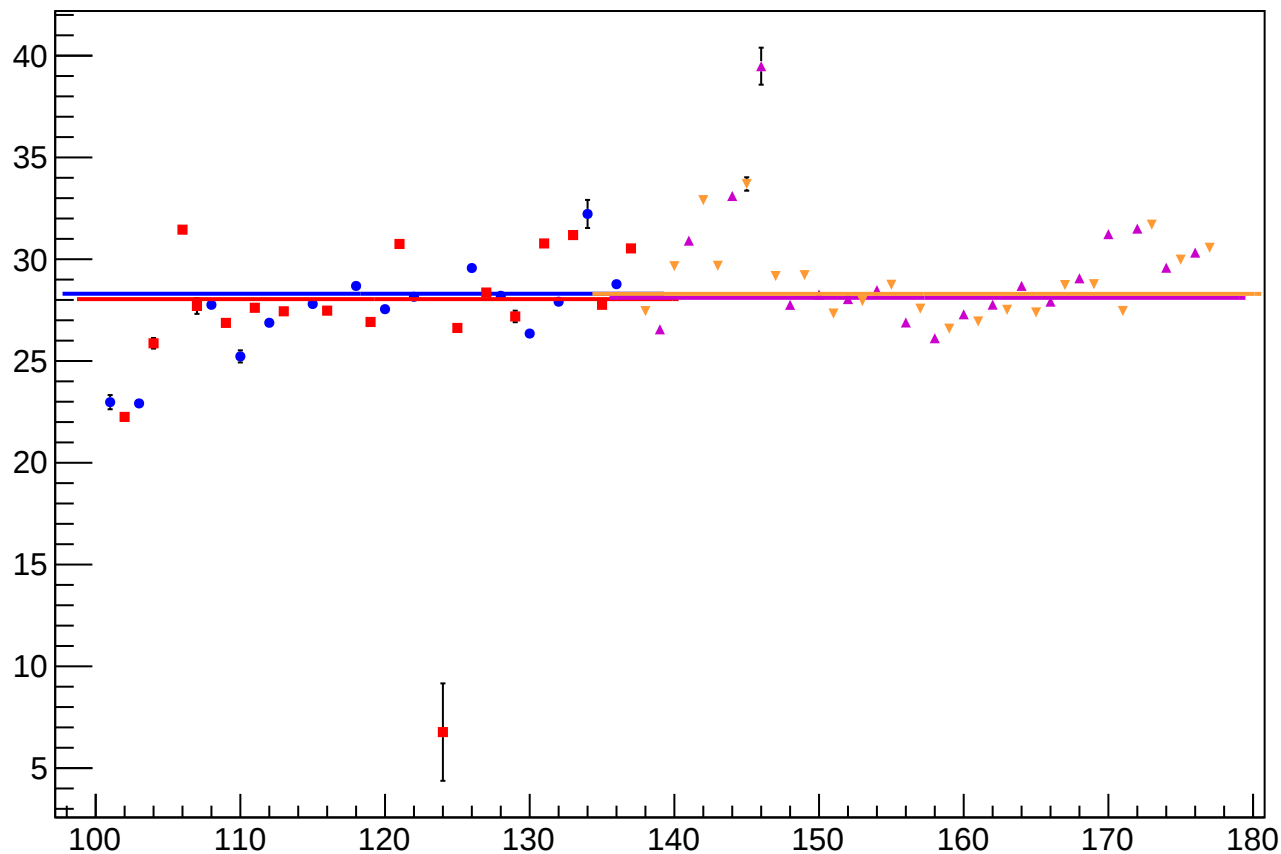
Left In: -11.907 ± 0.002 χ^2/NDF : 63475.5/18

+ sign -11.806 ± 0.002 χ^2/NDF : 446513.5/35

All: -11.956 ± 0.001 χ^2/NDF : 641741.2/72

- sign -12.101 ± 0.002 χ^2/NDF : 184873.9/36

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.298 $\pm$ 0.018 χ^2 /NDF: 6382.1/20

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

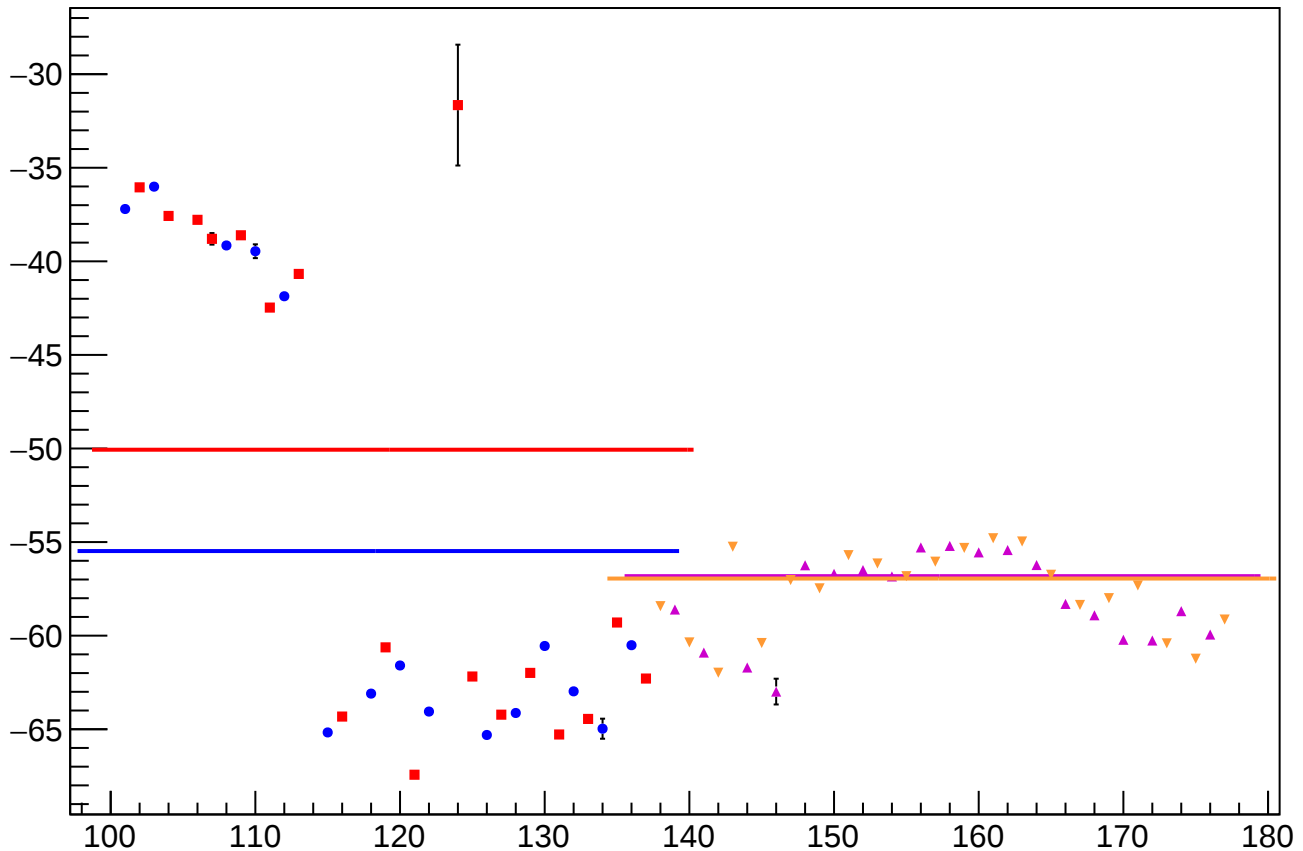
Left In: 28.103 $\pm$ 0.015 χ^2 /NDF: 8583.7/18

+ sign 28.300 $\pm$ 0.014 χ^2 /NDF: 9782.2/35

All: 28.190 $\pm$ 0.010 χ^2 /NDF: 21042.3/72

- sign 28.090 $\pm$ 0.014 χ^2 /NDF: 11148.6/36

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.949 ± 0.015 $\chi^2/\text{NDF}: 16448.6/20$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

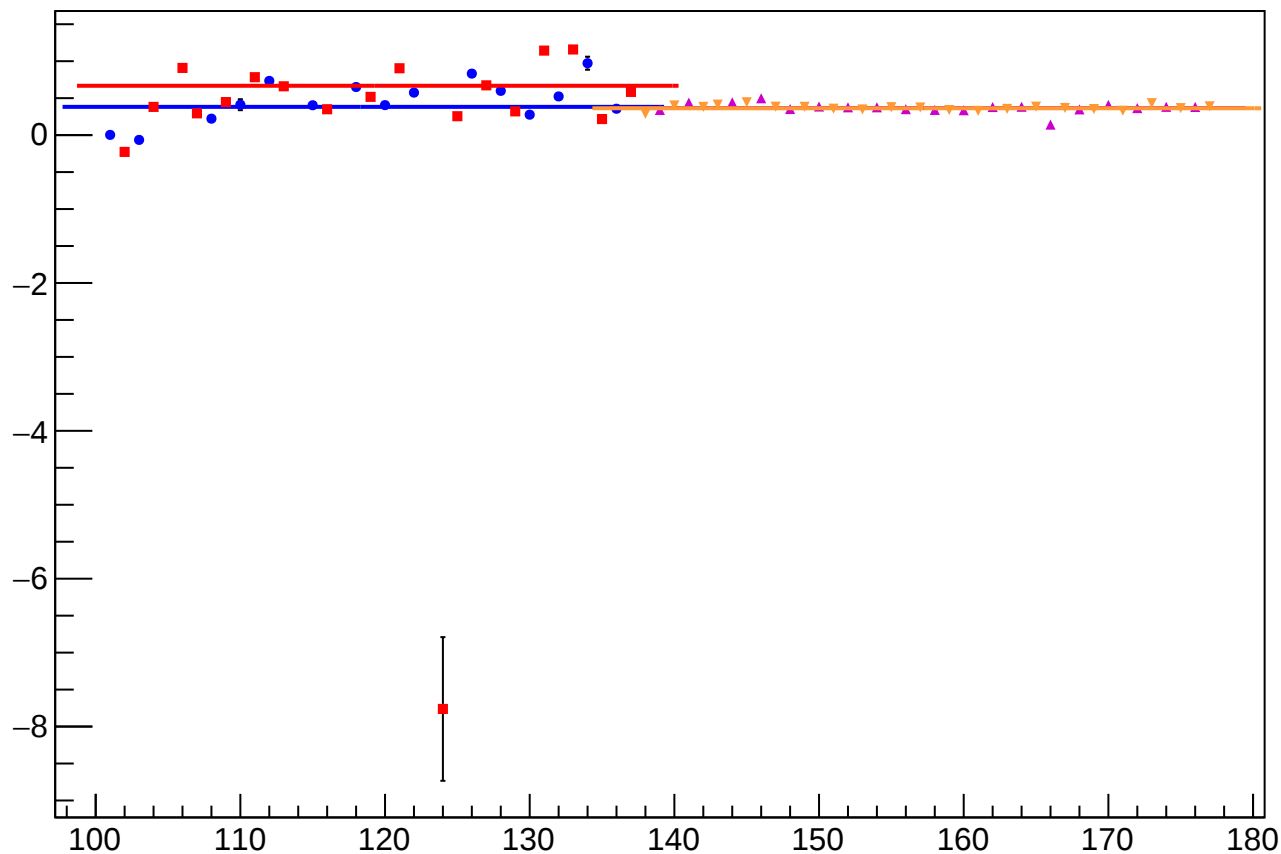
Left In: -56.820 ± 0.013 $\chi^2/\text{NDF}: 14665.1/18$

+ sign -56.270 ± 0.011 $\chi^2/\text{NDF}: 615821.5/35$

All: -55.725 ± 0.008 $\chi^2/\text{NDF}: 1039703.9/72$

- sign -55.158 ± 0.011 $\chi^2/\text{NDF}: 419093.0/36$

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 : 7815.4/20

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

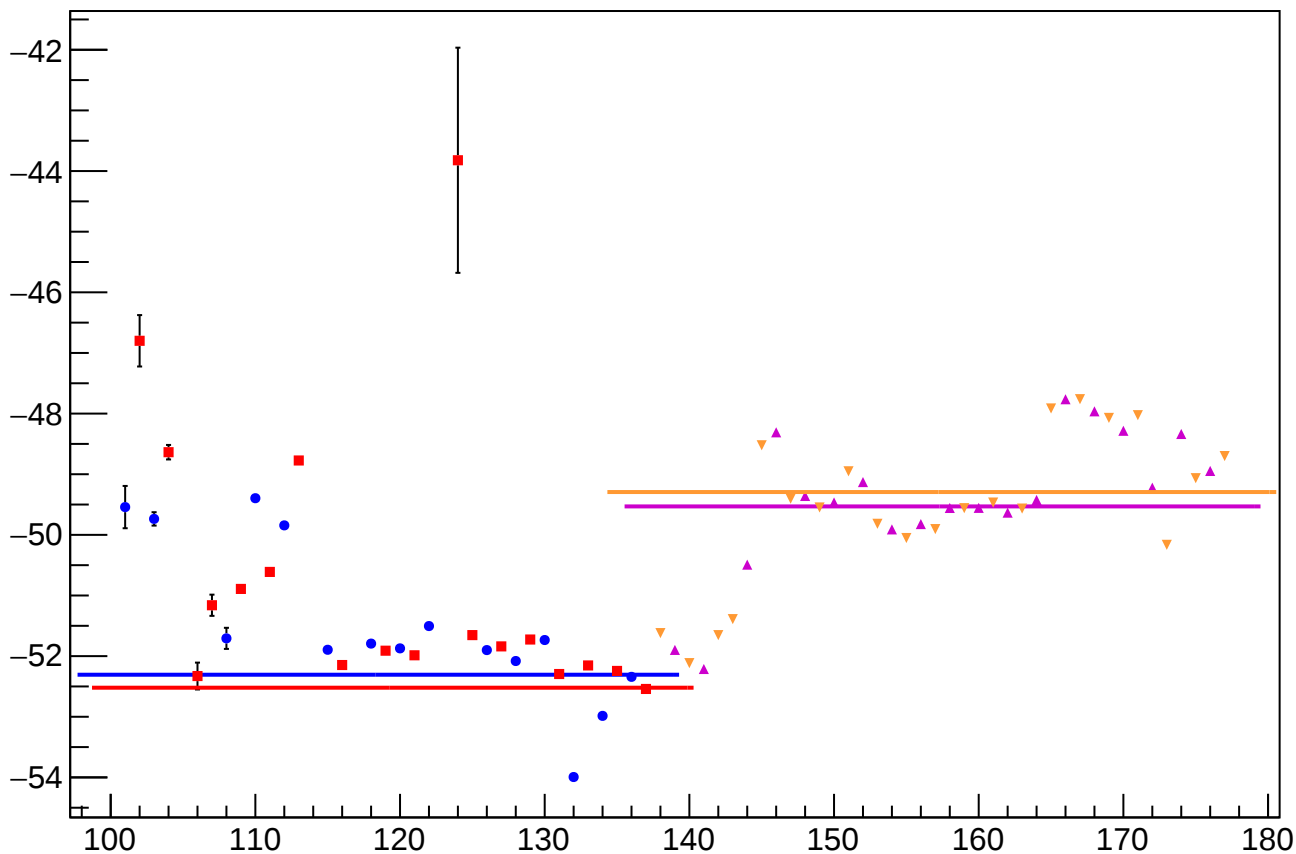
Left In: 0.367 ± 0.000 χ^2/NDF : 5844.8/18

+ sign 0.364 ± 0.000 χ^2/NDF : 12544.2/35

All: 0.366 ± 0.000 χ^2/NDF : 26412.8/72

- sign 0.368 ± 0.000 χ^2/NDF : 13793.1/36

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.294 ± 0.001 χ^2/NDF : 507686.6/20

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

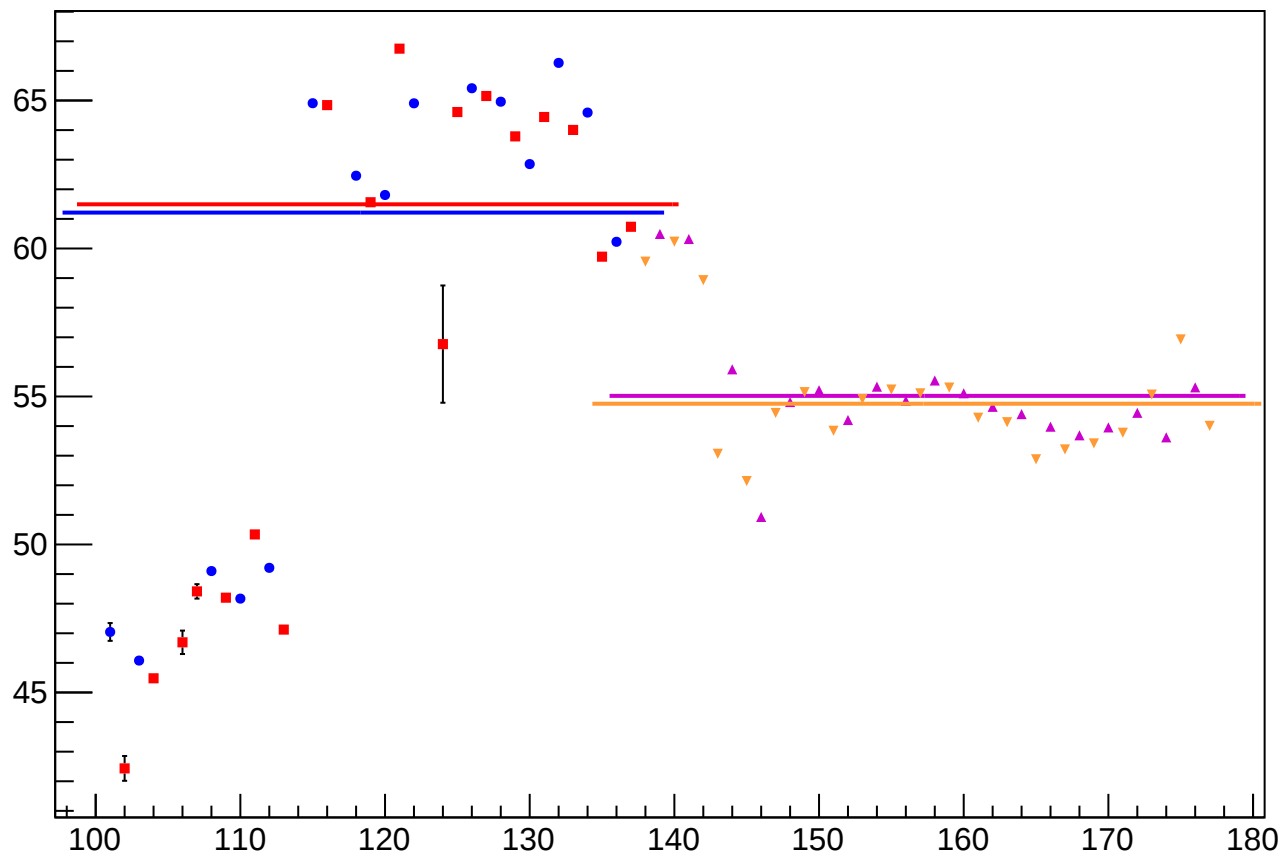
Left In: -49.531 ± 0.001 χ^2/NDF : 417058.2/18

+ sign -49.648 ± 0.001 χ^2/NDF : 1065082.6/35

All: -50.882 ± 0.001 χ^2/NDF : 5441901.7/72

- sign -51.418 ± 0.001 χ^2/NDF : 3141873.0/36

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 54.755 ± 0.003 χ^2/NDF : 249246.0/20

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

Left In: 55.021 ± 0.003 χ^2/NDF : 81493.6/18

+ sign 55.362 ± 0.003 χ^2/NDF : 789284.4/35

All: 55.741 ± 0.002 χ^2/NDF : 1925358.9/72

- sign 56.030 ± 0.003 χ^2/NDF : 1108671.2/36

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

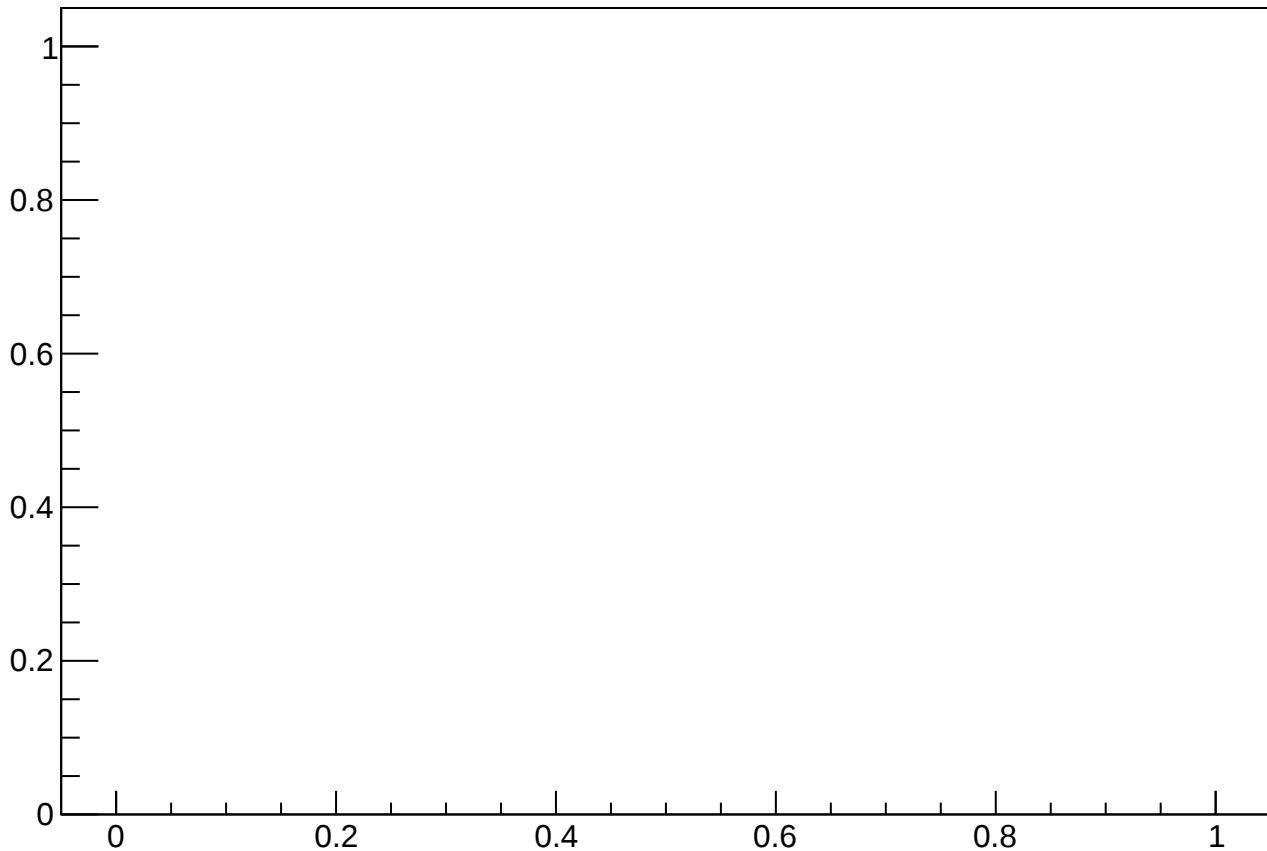
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

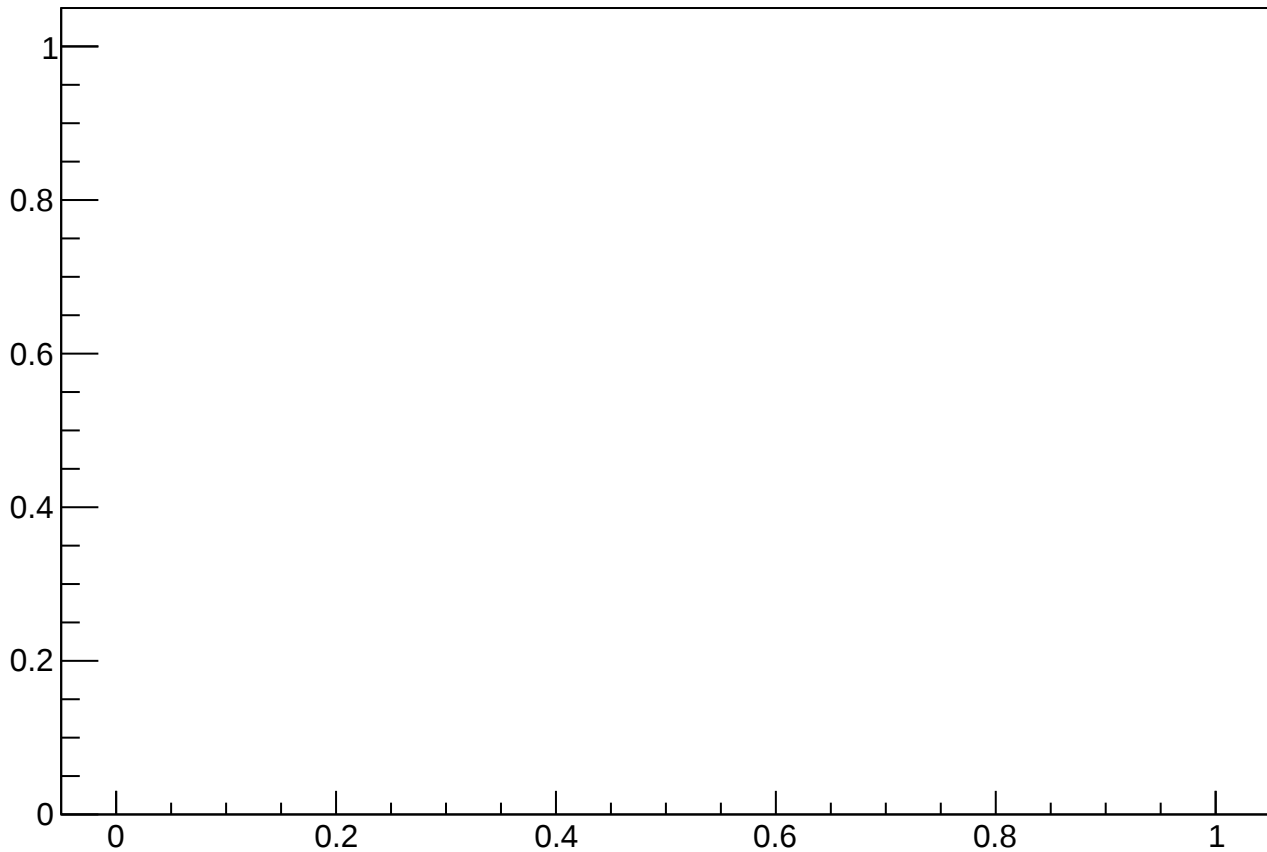
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

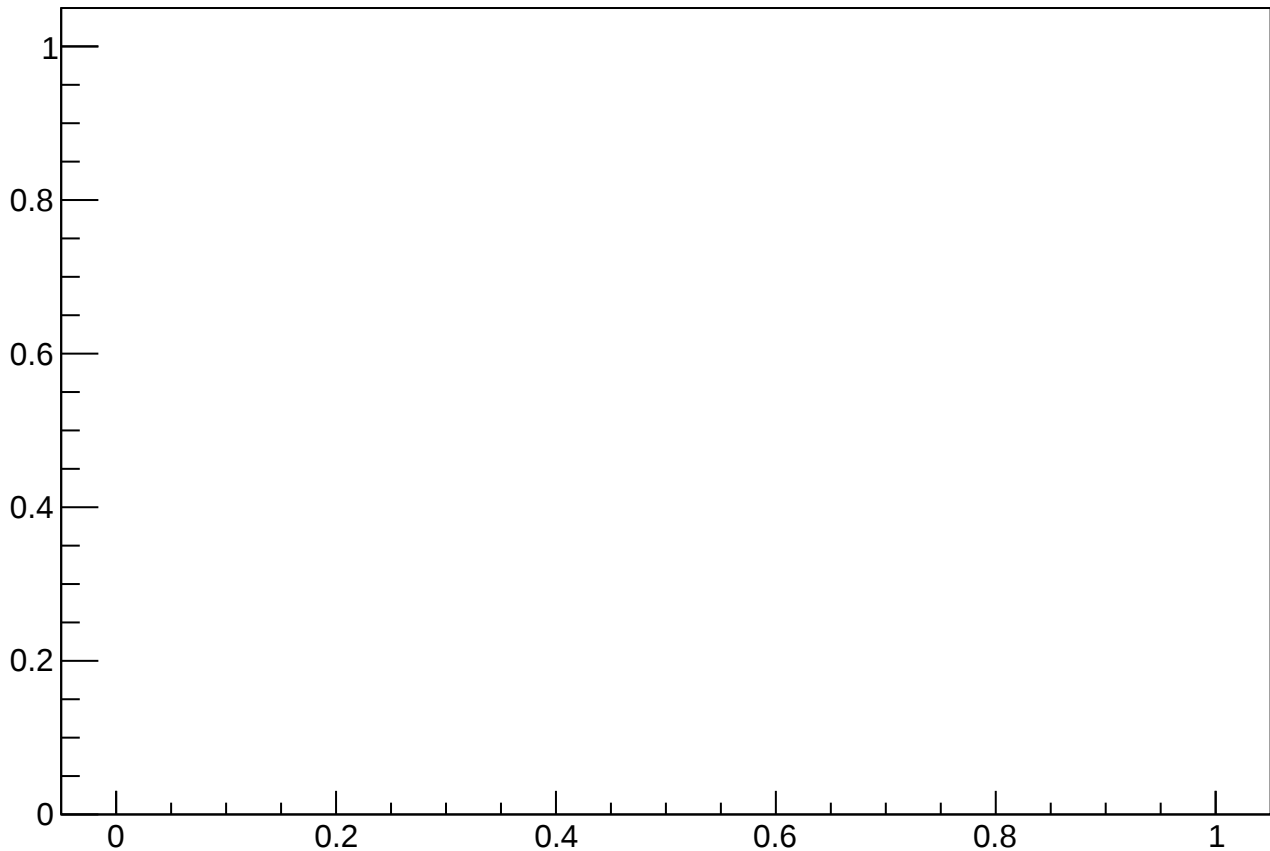
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

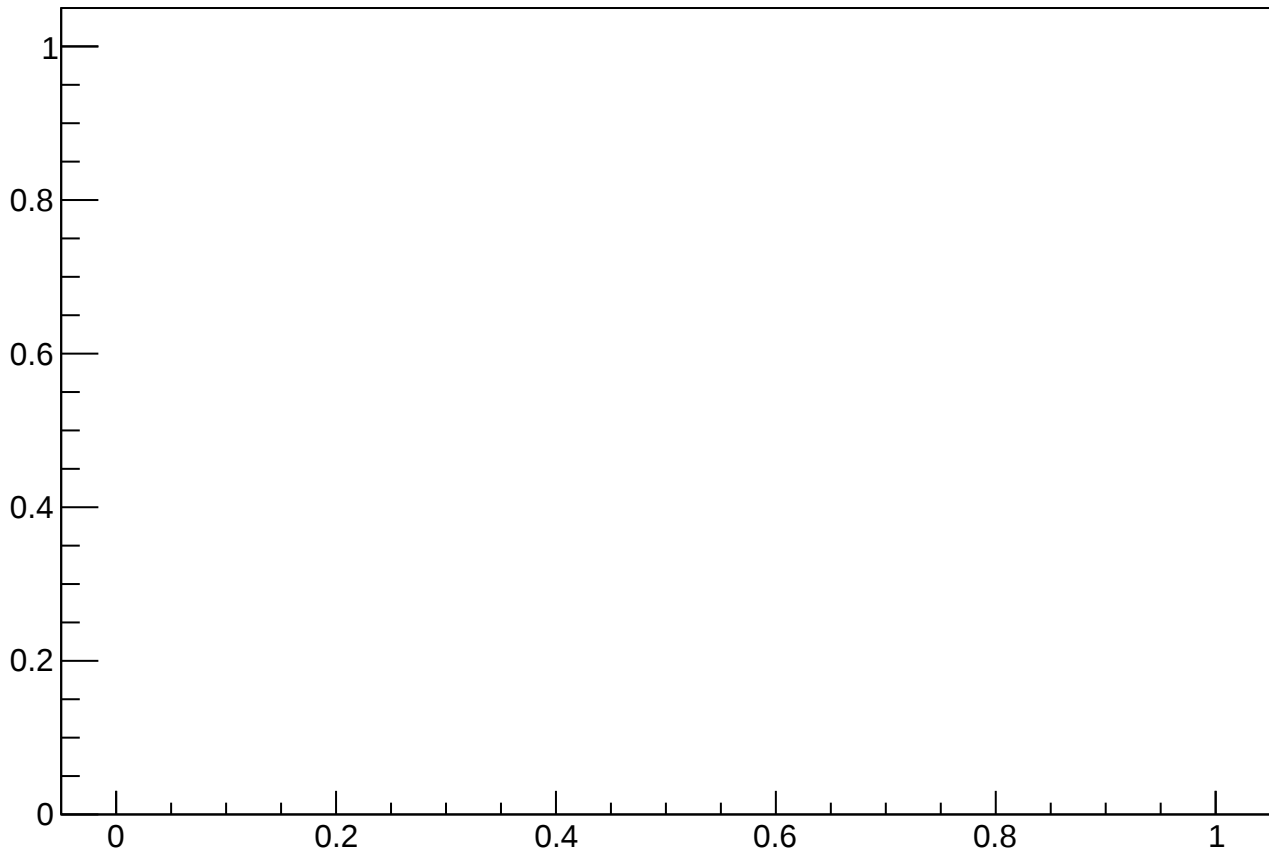
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

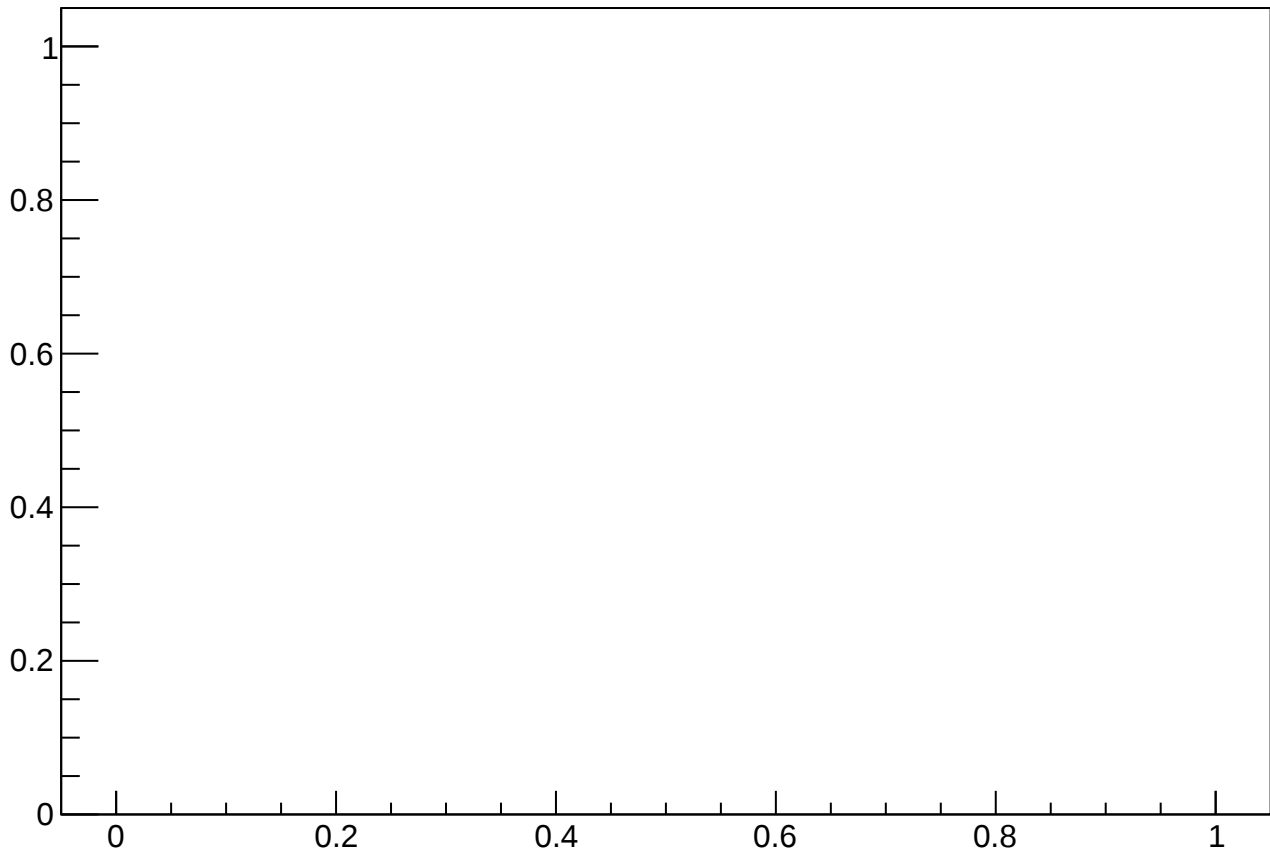
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000+/-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_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

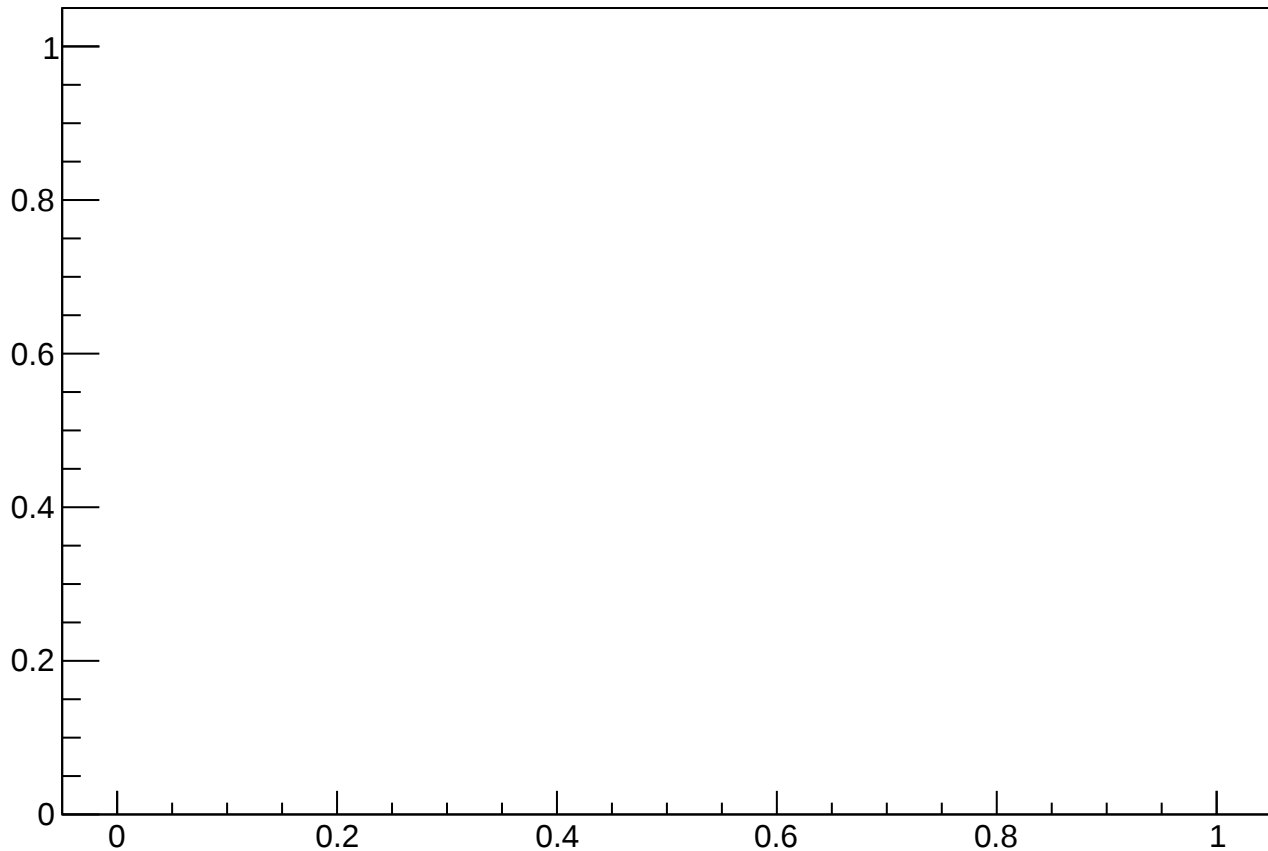
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

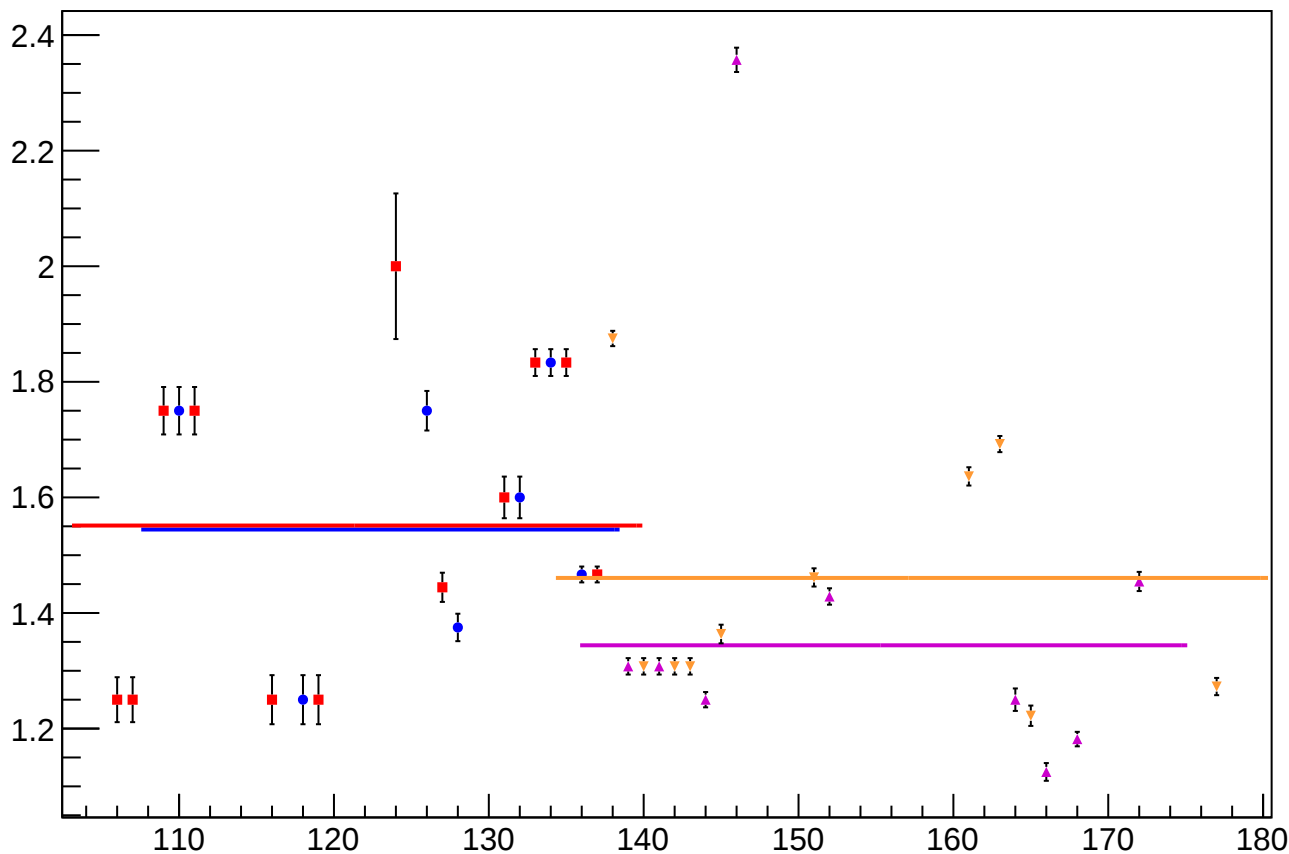
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

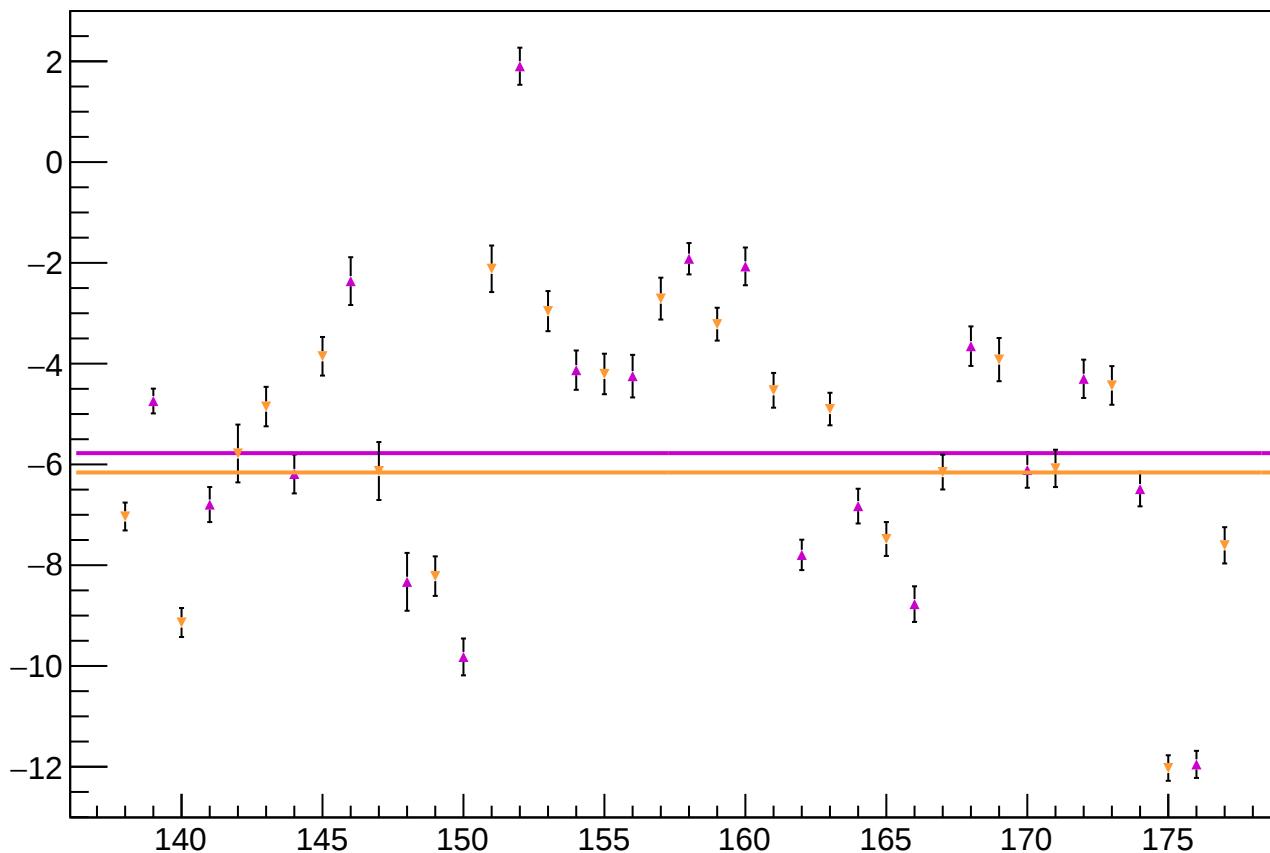
Left In: 1.344 $\pm$ 0.005 χ^2/NDF :2852.1/8

+ 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

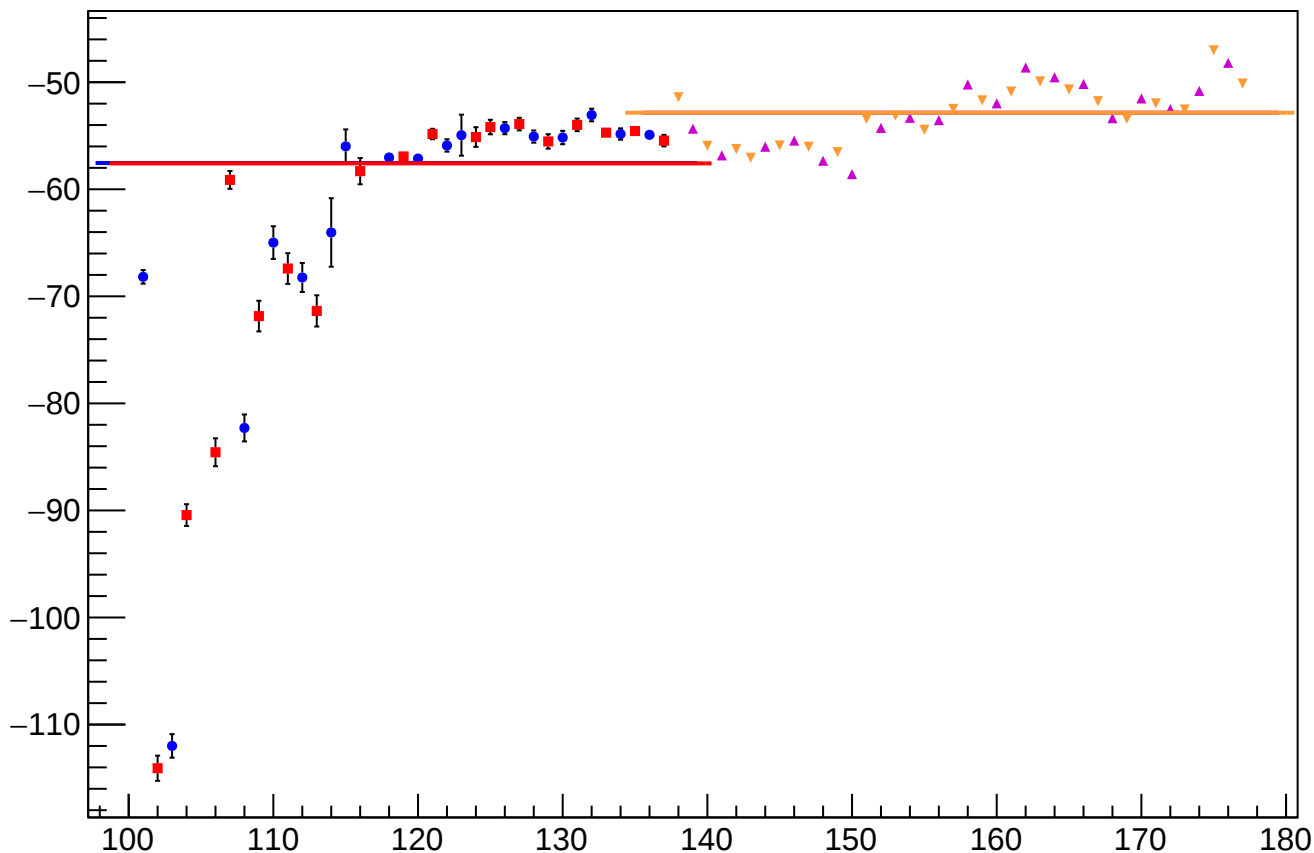
reg_asym_sam1_diff_bpm1X_slope vs Slug



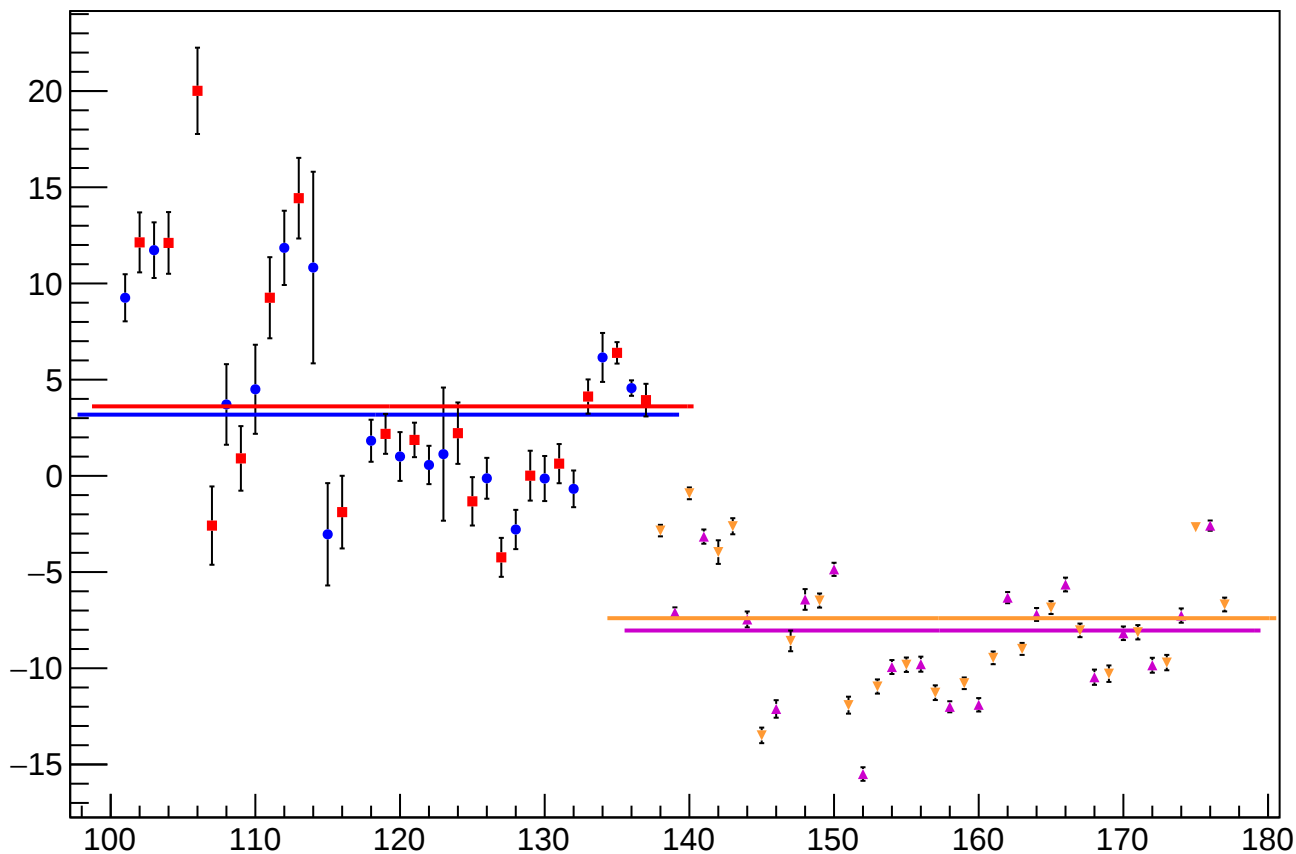
Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -6.160 $\pm$ 0.079 χ^2/NDF :1160.4/20
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -5.776 $\pm$ 0.080 χ^2/NDF :1642.3/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -5.972 $\pm$ 0.056 χ^2/NDF : 2814.3/39
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.398 ± 0.078 χ^2/NDF : 2052.5/20

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

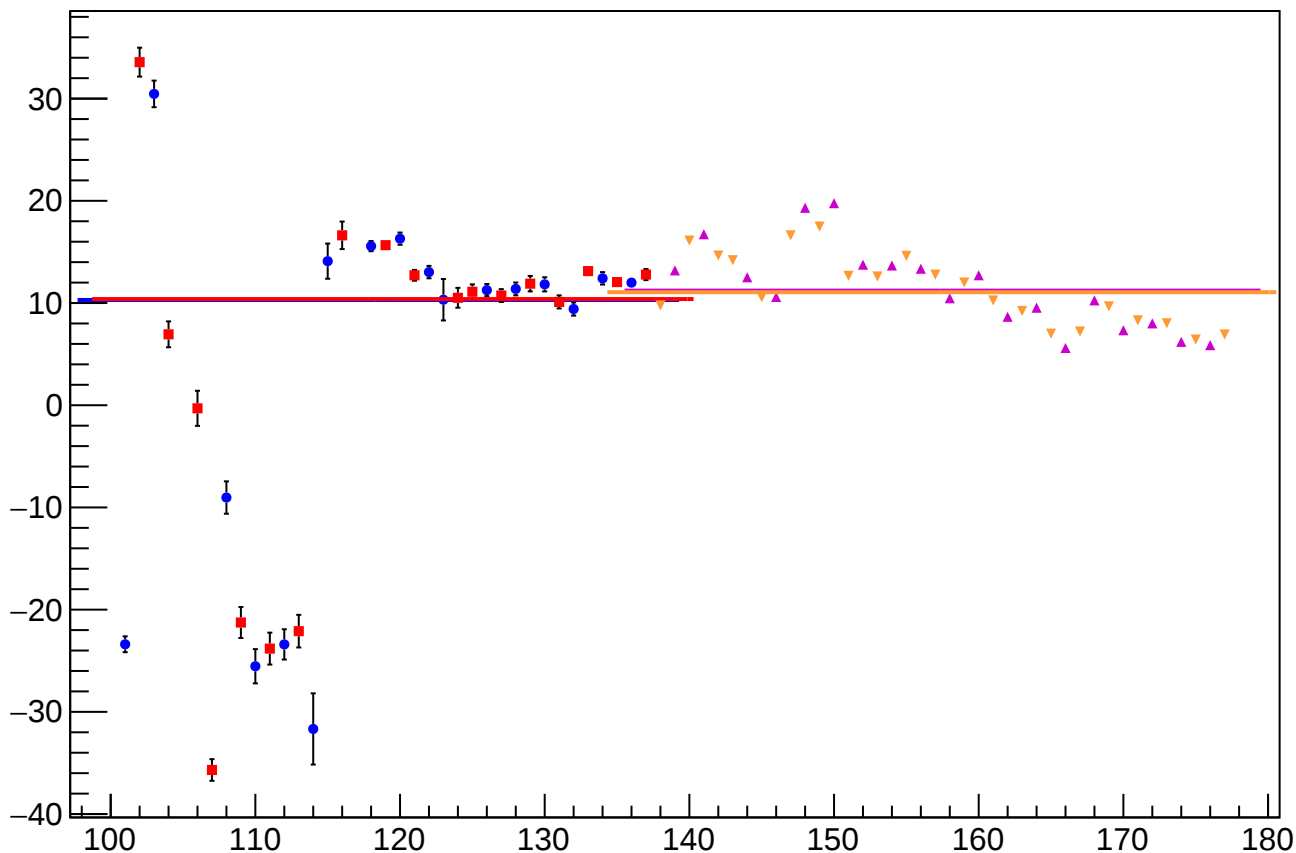
Left In: -8.038 ± 0.080 χ^2/NDF : 1740.9/18

+ sign -6.507 ± 0.075 χ^2/NDF : 3777.5/37

All: -6.793 ± 0.053 χ^2/NDF : 7575.2/74

- sign -7.091 ± 0.076 χ^2/NDF : 3767.9/36

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 χ^2/NDF : 3699.4/16

Left Out: 11.059 ± 0.068 χ^2/NDF : 2376.8/20

Right Out: 10.388 ± 0.160 χ^2/NDF : 3786.4/17

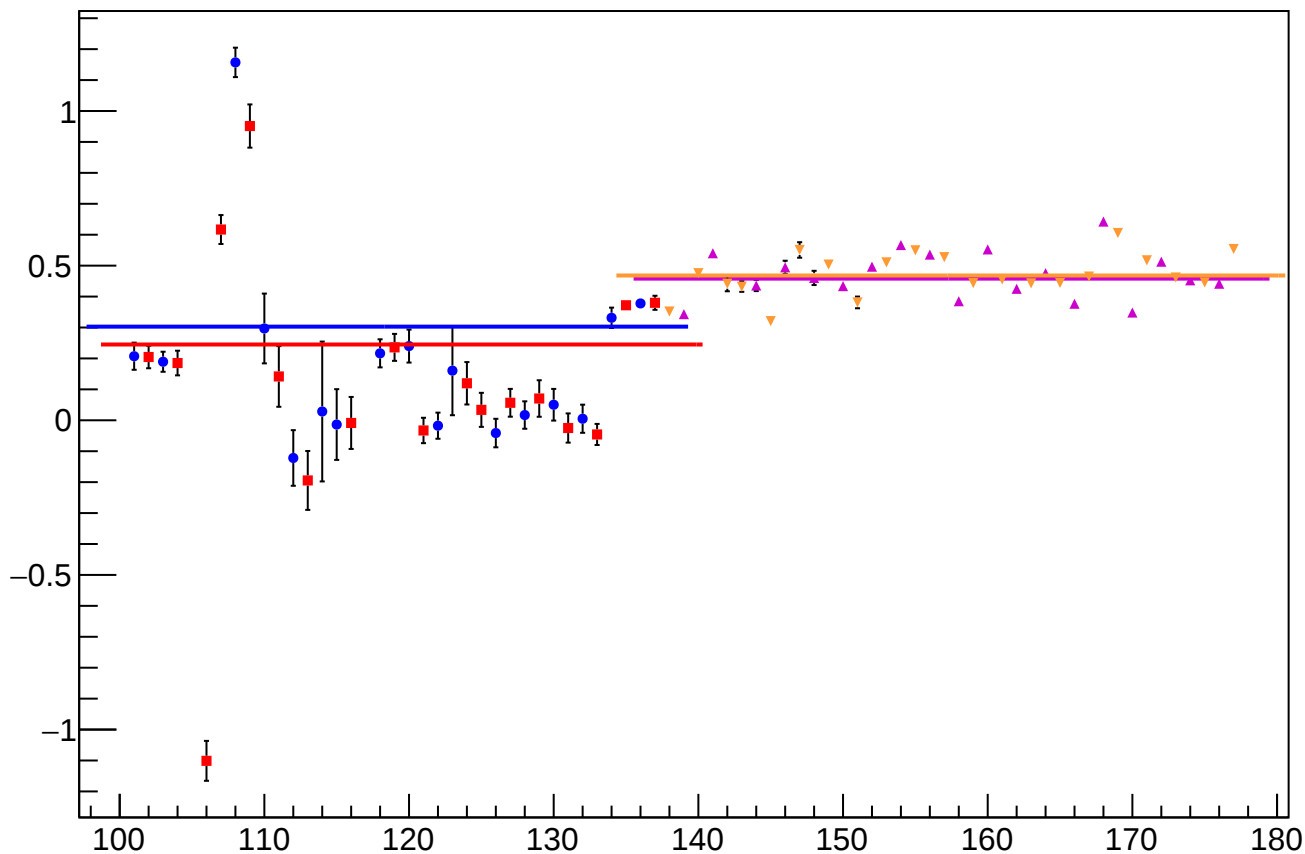
Left In: 11.215 ± 0.071 χ^2/NDF : 3203.2/18

+ sign 10.940 ± 0.062 χ^2/NDF : 6095.8/37

All: 11.007 ± 0.045 χ^2/NDF : 13110.2/74

- sign 11.079 ± 0.065 χ^2/NDF : 7011.9/36

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.468 $\pm$ 0.003 χ^2 /NDF: 446.8/20

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

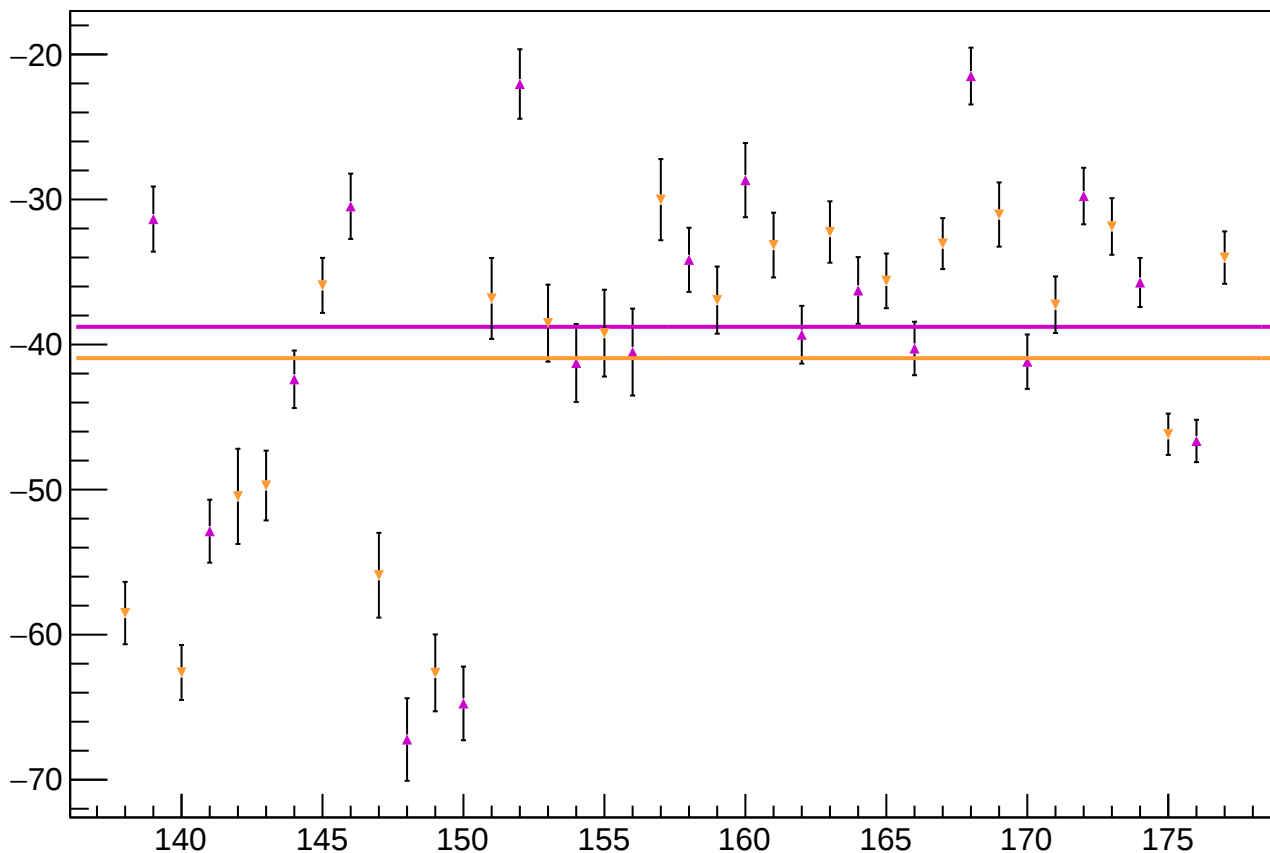
Left In: 0.458 $\pm$ 0.003 χ^2 /NDF: 687.0/18

+ sign 0.448 $\pm$ 0.003 χ^2 /NDF: 1451.0/37

All: 0.441 $\pm$ 0.002 χ^2 /NDF: 3658.5/74

- sign 0.434 $\pm$ 0.003 χ^2 /NDF: 2195.1/36

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -40.937 $\pm$ 0.469 χ^2/NDF : 471.9/20

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

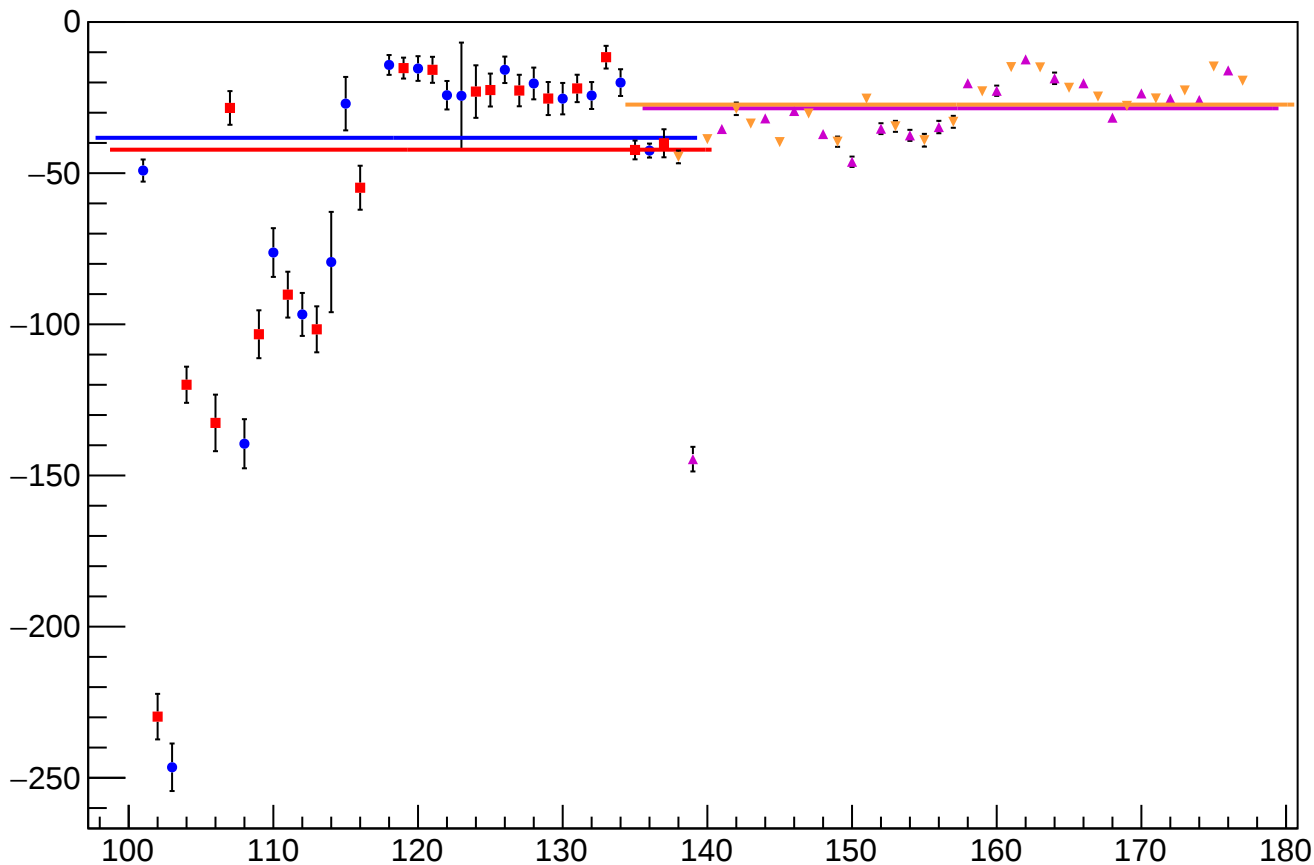
Left In: -38.779 $\pm$ 0.483 χ^2/NDF : 479.6/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -39.891 $\pm$ 0.336 χ^2/NDF : 961.9/39

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -27.313 ± 0.354 χ^2/NDF : 584.6/20

Right Out: -42.231 ± 1.210 χ^2/NDF : 1278.1/17

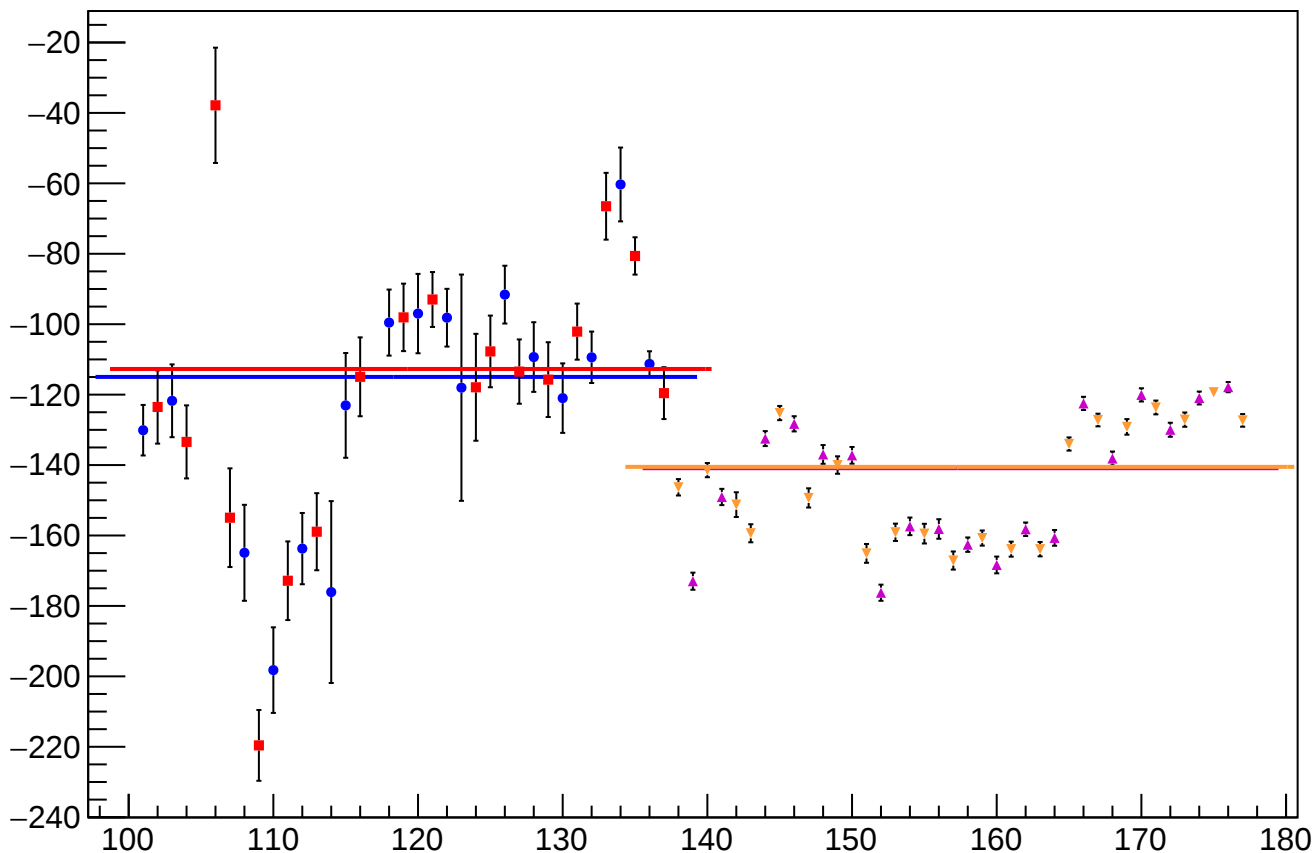
Left In: -28.539 ± 0.369 χ^2/NDF : 1336.5/18

+ sign -28.281 ± 0.338 χ^2/NDF : 1802.4/37

All: -28.962 ± 0.244 χ^2/NDF : 4542.8/74

- sign -29.705 ± 0.353 χ^2/NDF : 2731.9/36

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -140.510 ± 0.468 χ^2/NDF : 1258.1/20

Right Out: -112.713 ± 2.210 χ^2/NDF : 267.1/17

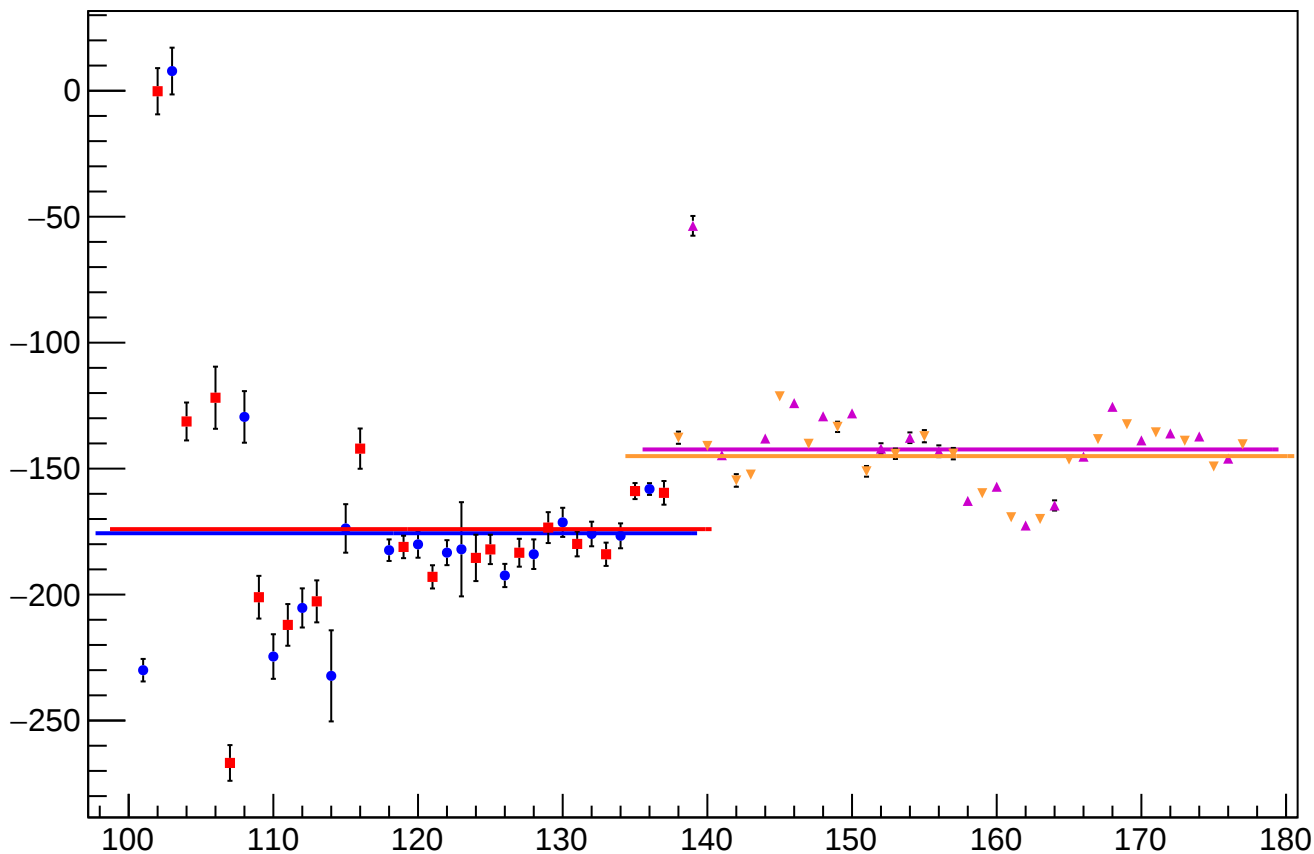
Left In: -140.895 ± 0.481 χ^2/NDF : 1591.2/18

+ sign -139.274 ± 0.456 χ^2/NDF : 1543.8/37

All: -139.444 ± 0.327 χ^2/NDF : 3557.6/74

- sign -139.623 ± 0.470 χ^2/NDF : 2013.6/36

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -145.035 ± 0.400 χ^2/NDF : 920.2/20

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

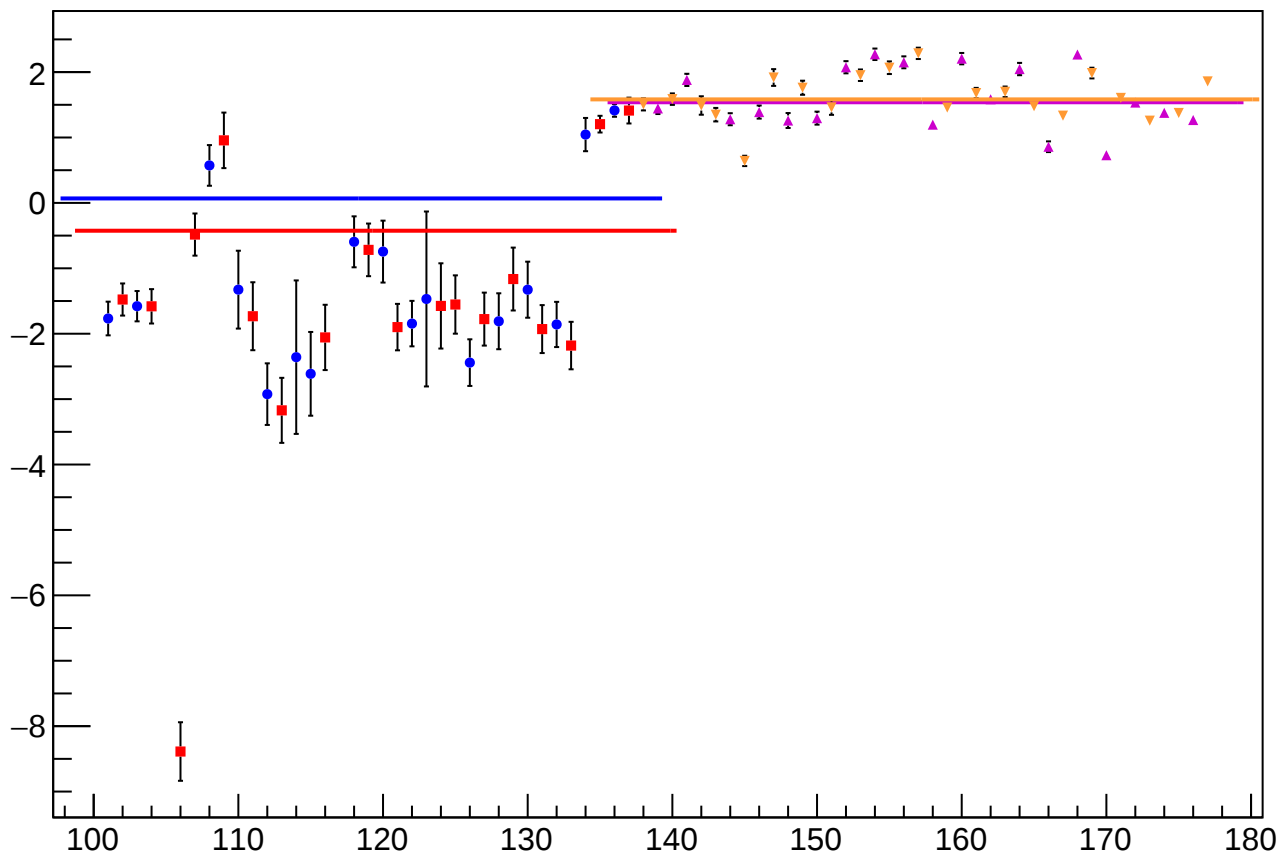
Left In: -142.386 ± 0.417 χ^2/NDF : 1531.6/18

+ sign -147.807 ± 0.382 χ^2/NDF : 2141.6/37

All: -146.524 ± 0.276 χ^2/NDF : 4898.1/74

- sign -145.125 ± 0.399 χ^2/NDF : 2732.9/36

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.583 ± 0.018 χ^2/NDF : 355.1/20

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

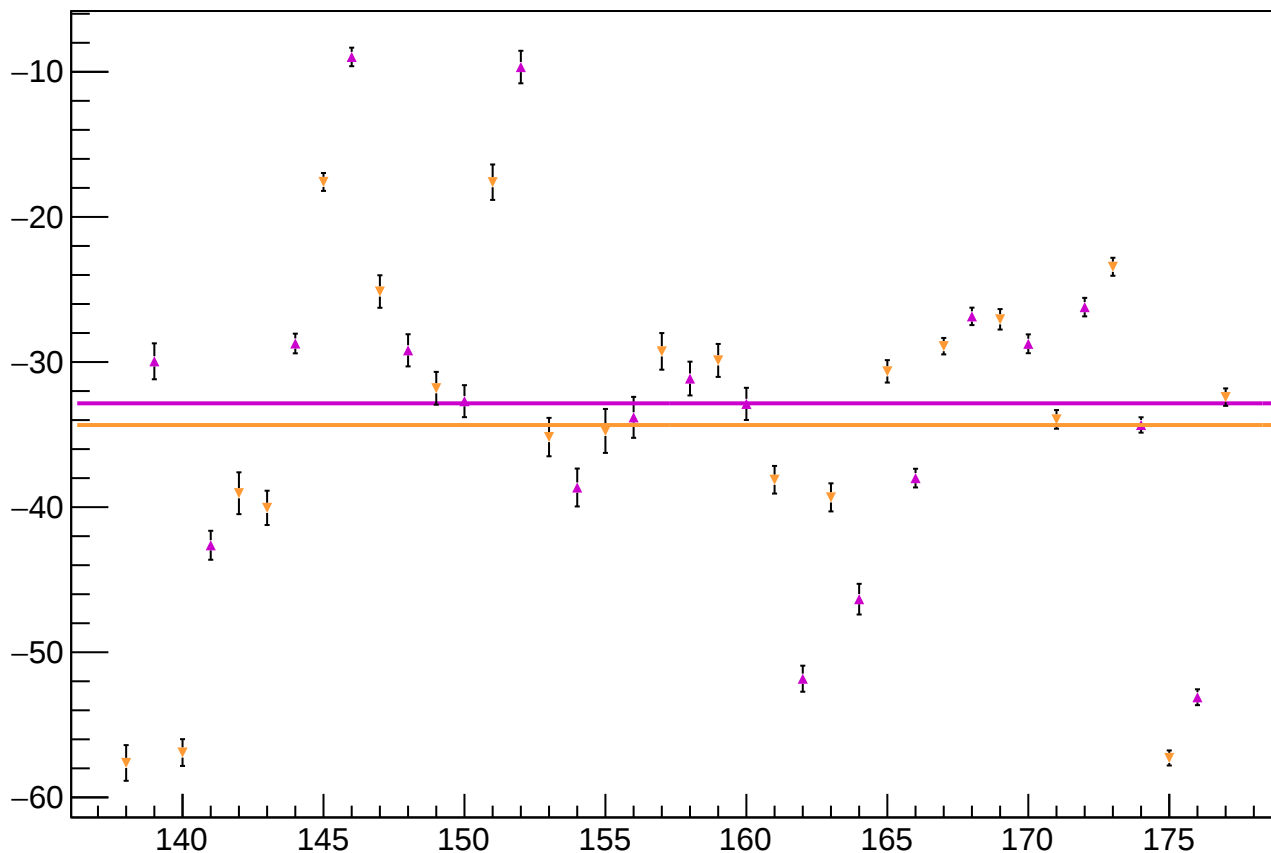
Left In: 1.539 ± 0.019 χ^2/NDF : 622.5/18

+ sign 1.476 ± 0.018 χ^2/NDF : 1355.7/37

All: 1.444 ± 0.013 χ^2/NDF : 3438.3/74

- sign 1.412 ± 0.018 χ^2/NDF : 2076.2/36

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -34.341 $\pm$ 0.180 χ^2 /NDF: 4557.2/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

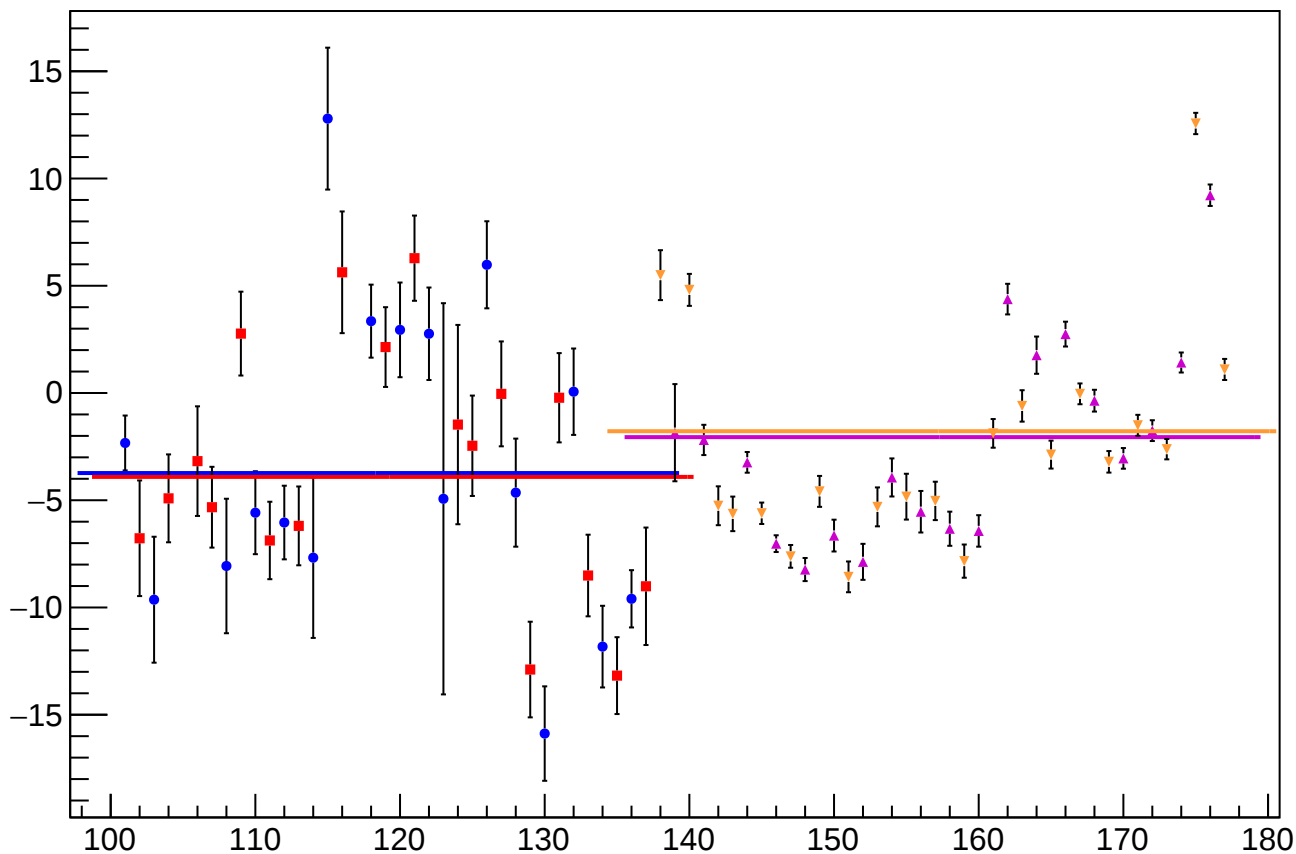
Left In: -32.846 $\pm$ 0.181 χ^2 /NDF: 4298.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.597 $\pm$ 0.128 χ^2 /NDF: 8889.7/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -1.782 ± 0.137 $\chi^2/\text{NDF}: 1436.4/20$

Right Out: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

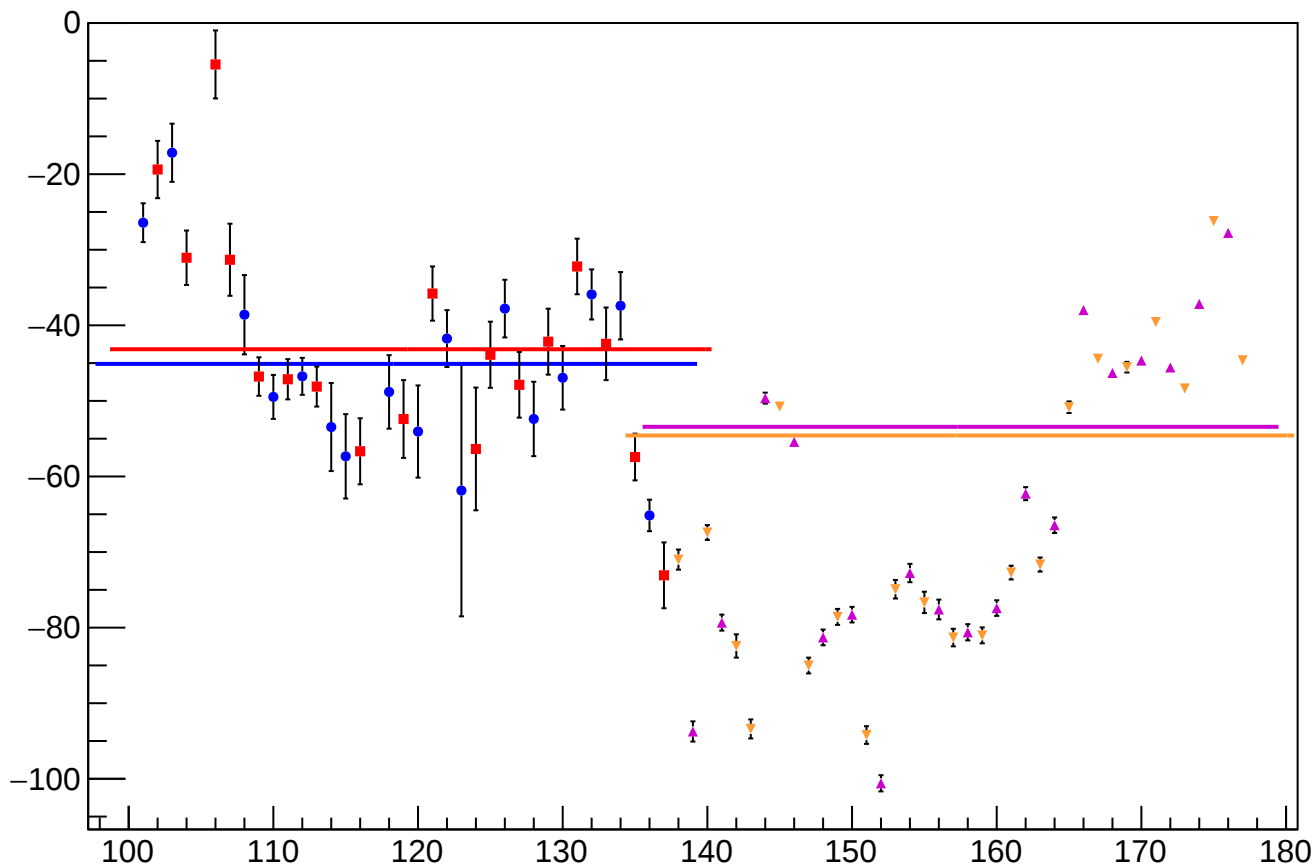
Left In: -2.058 ± 0.138 $\chi^2/\text{NDF}: 1215.5/18$

+ sign -1.920 ± 0.132 $\chi^2/\text{NDF}: 1616.6/37$

All: -2.052 ± 0.094 $\chi^2/\text{NDF}: 2971.4/74$

- sign -2.185 ± 0.133 $\chi^2/\text{NDF}: 1352.8/36$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -54.576 ± 0.181 χ^2/NDF : 10925.4/20

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

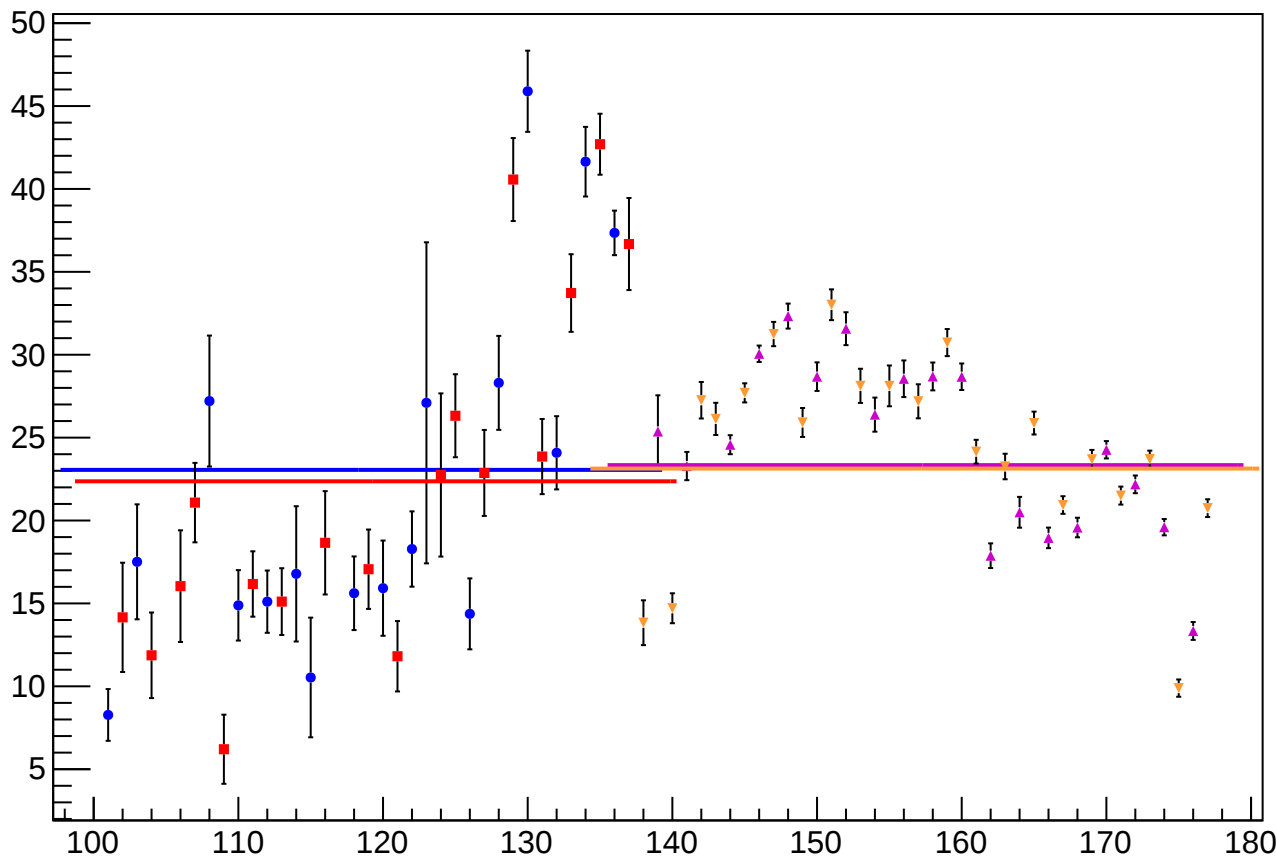
Left In: -53.430 ± 0.182 χ^2/NDF : 10884.6/18

+ sign -54.195 ± 0.177 χ^2/NDF : 11266.5/37

All: -53.605 ± 0.126 χ^2/NDF : 22537.0/74

- sign -53.009 ± 0.178 χ^2/NDF : 11248.2/36

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 23.134 $\pm$ 0.155 χ^2 /NDF:1320.0/20

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

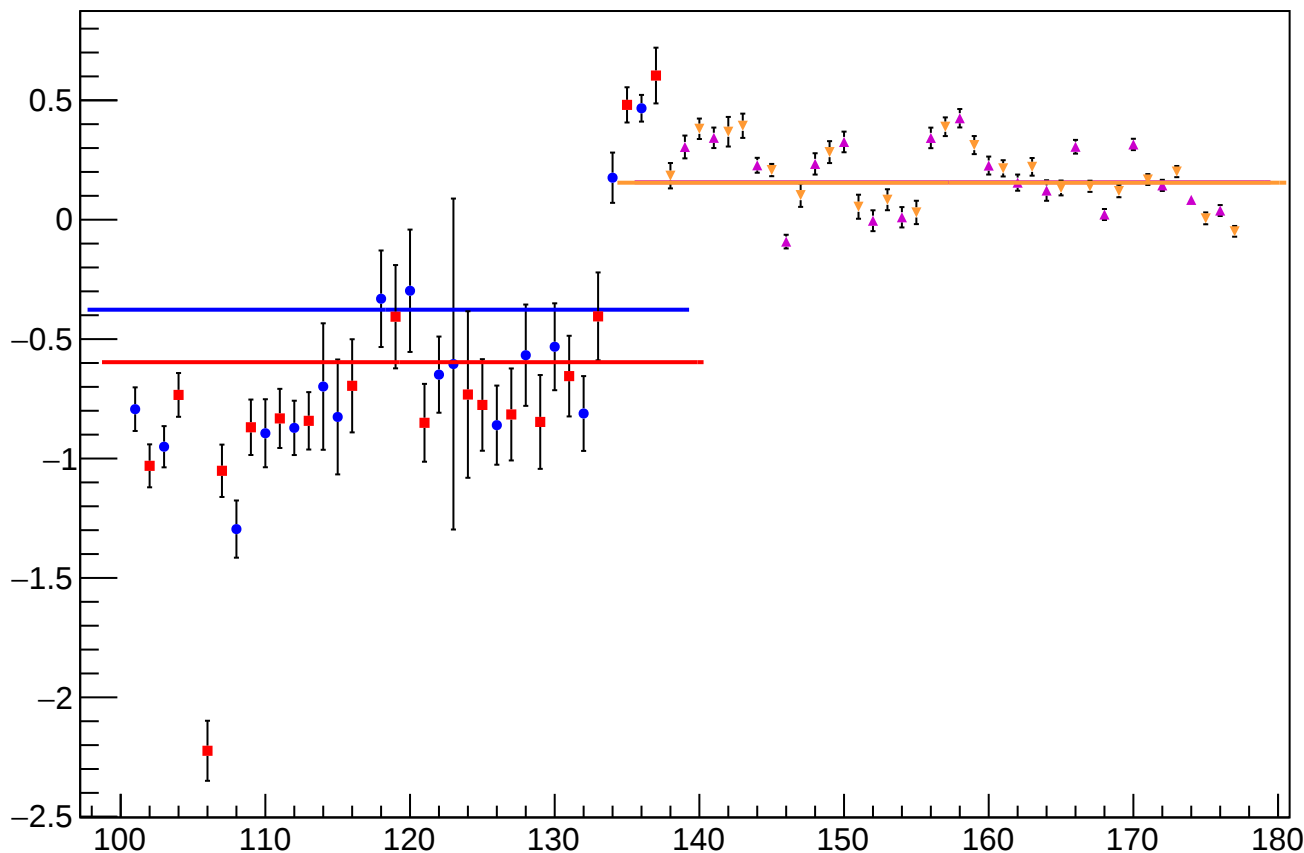
Left In: 23.341 $\pm$ 0.157 χ^2 /NDF:1120.0/18

+ sign 23.128 $\pm$ 0.149 χ^2 /NDF: 1781.1/37

All: 23.200 $\pm$ 0.106 χ^2 /NDF: 3273.0/74

- sign 23.273 $\pm$ 0.151 χ^2 /NDF: 1491.5/36

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.155 ± 0.007 $\chi^2/\text{NDF}: 272.9/20$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

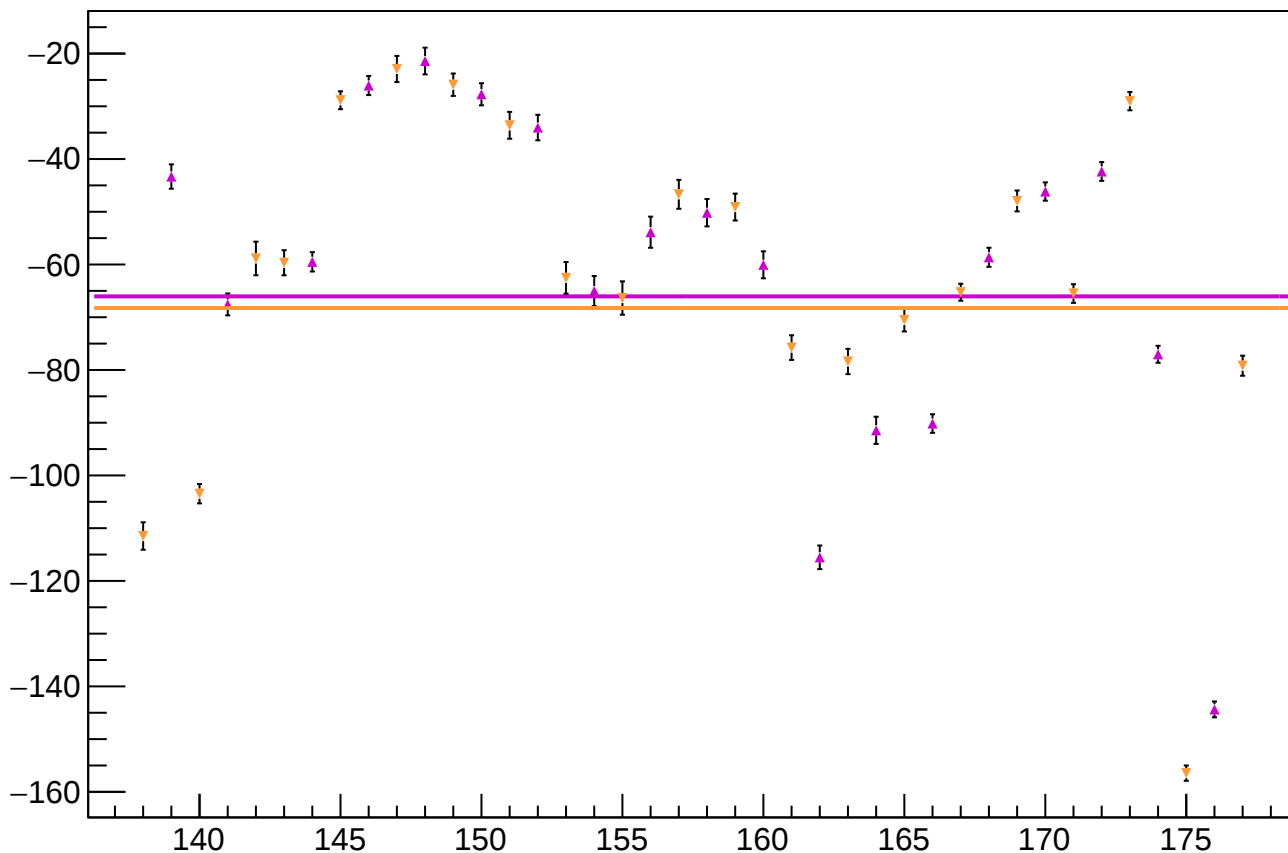
Left In: 0.157 ± 0.007 $\chi^2/\text{NDF}: 368.3/18$

+ sign 0.127 ± 0.007 $\chi^2/\text{NDF}: 1006.0/37$

All: 0.122 ± 0.005 $\chi^2/\text{NDF}: 2514.1/74$

- sign 0.117 ± 0.007 $\chi^2/\text{NDF}: 1507.0/36$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -68.256+/-0.461 χ^2/NDF : 6602.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

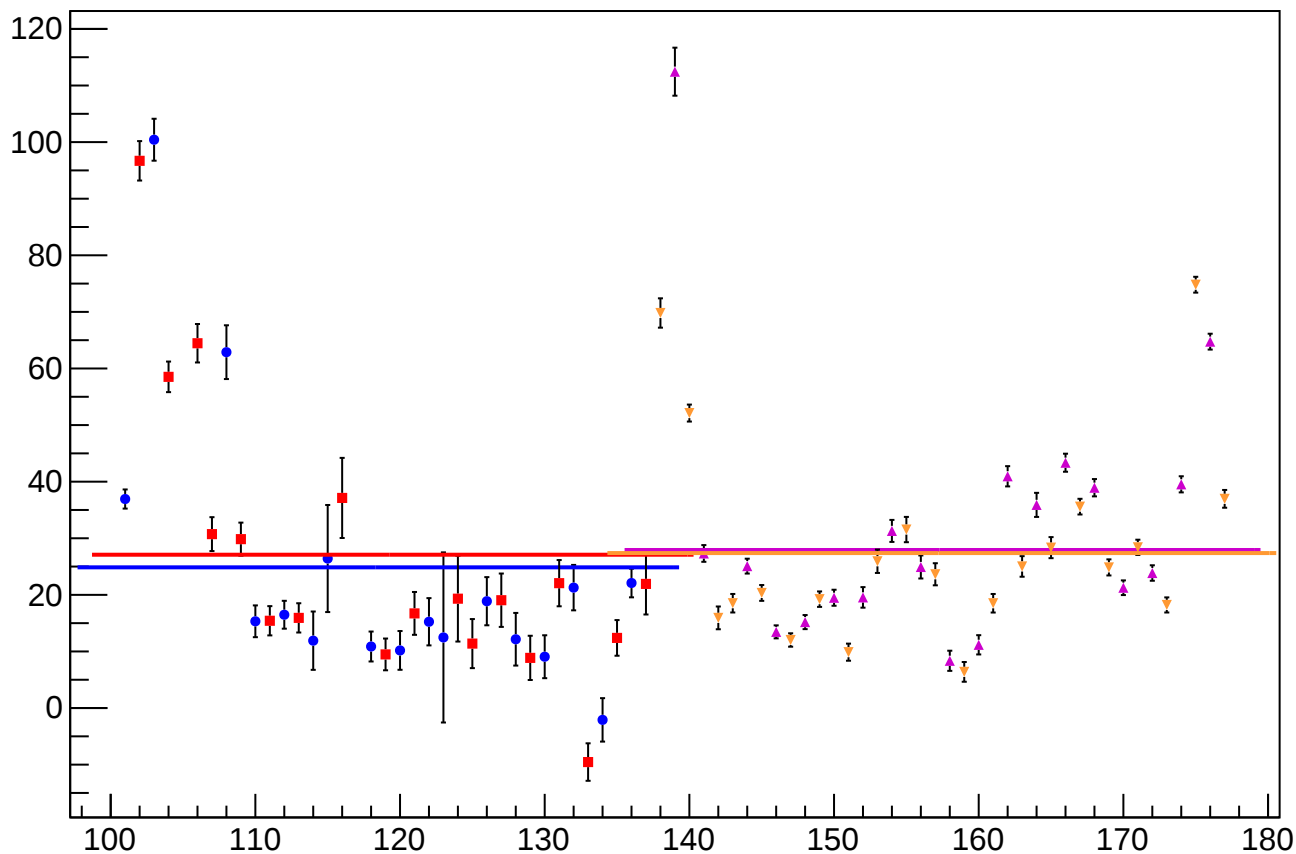
Left In: -66.041+/-0.468 χ^2/NDF : 5327.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.166+/-0.328 χ^2/NDF : 11941.7/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 27.384 $\pm$ 0.344 χ^2 /NDF:2421.2/20

Right Out: 27.093 $\pm$ 0.812 χ^2 /NDF: 930.9/17

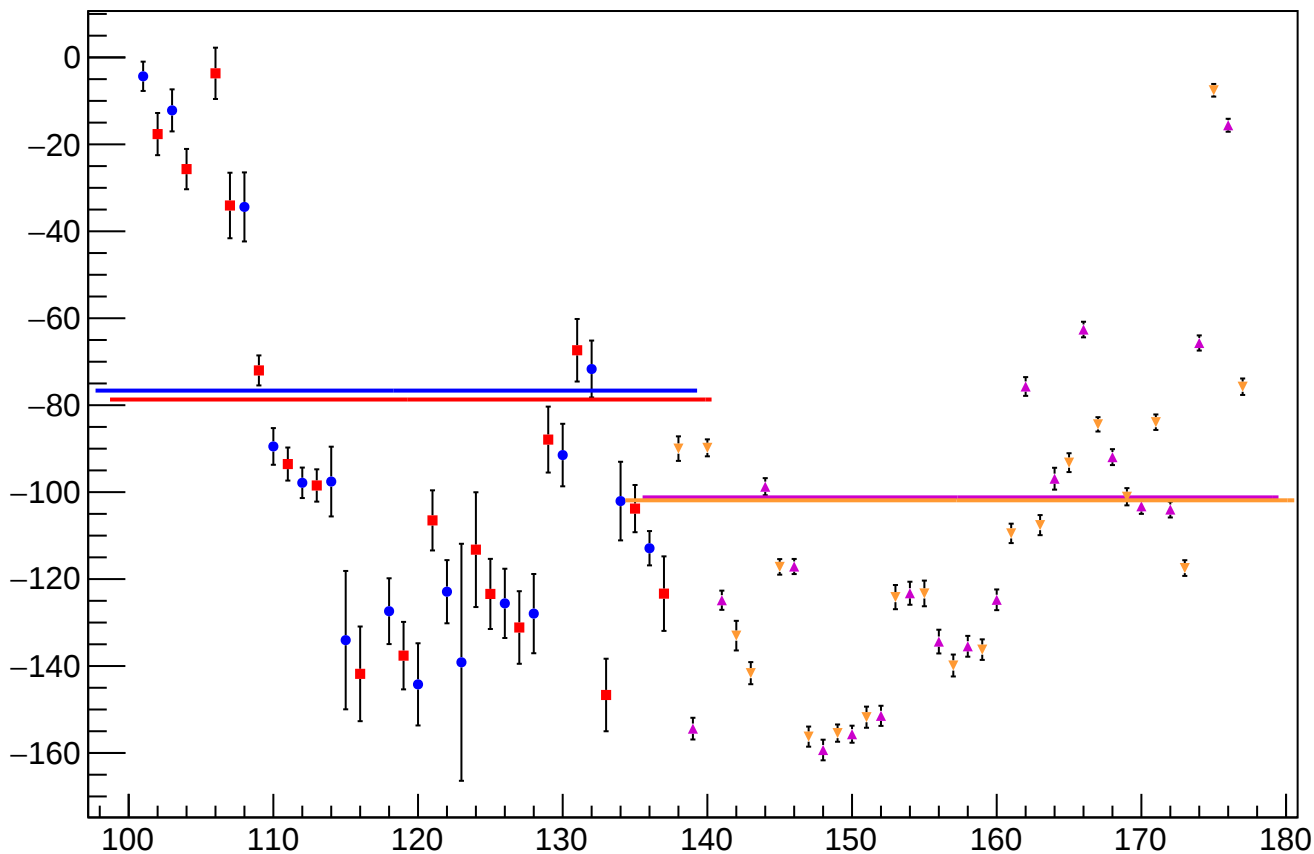
Left In: 27.927 $\pm$ 0.355 χ^2 /NDF:1948.9/18

+ sign 26.992 $\pm$ 0.316 χ^2 /NDF: 3120.6/37

All: 27.382 $\pm$ 0.227 χ^2 /NDF: 6004.4/74

- sign 27.793 $\pm$ 0.325 χ^2 /NDF: 2880.8/36

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -101.879 ± 0.460 χ^2/NDF : 7422.0/20

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

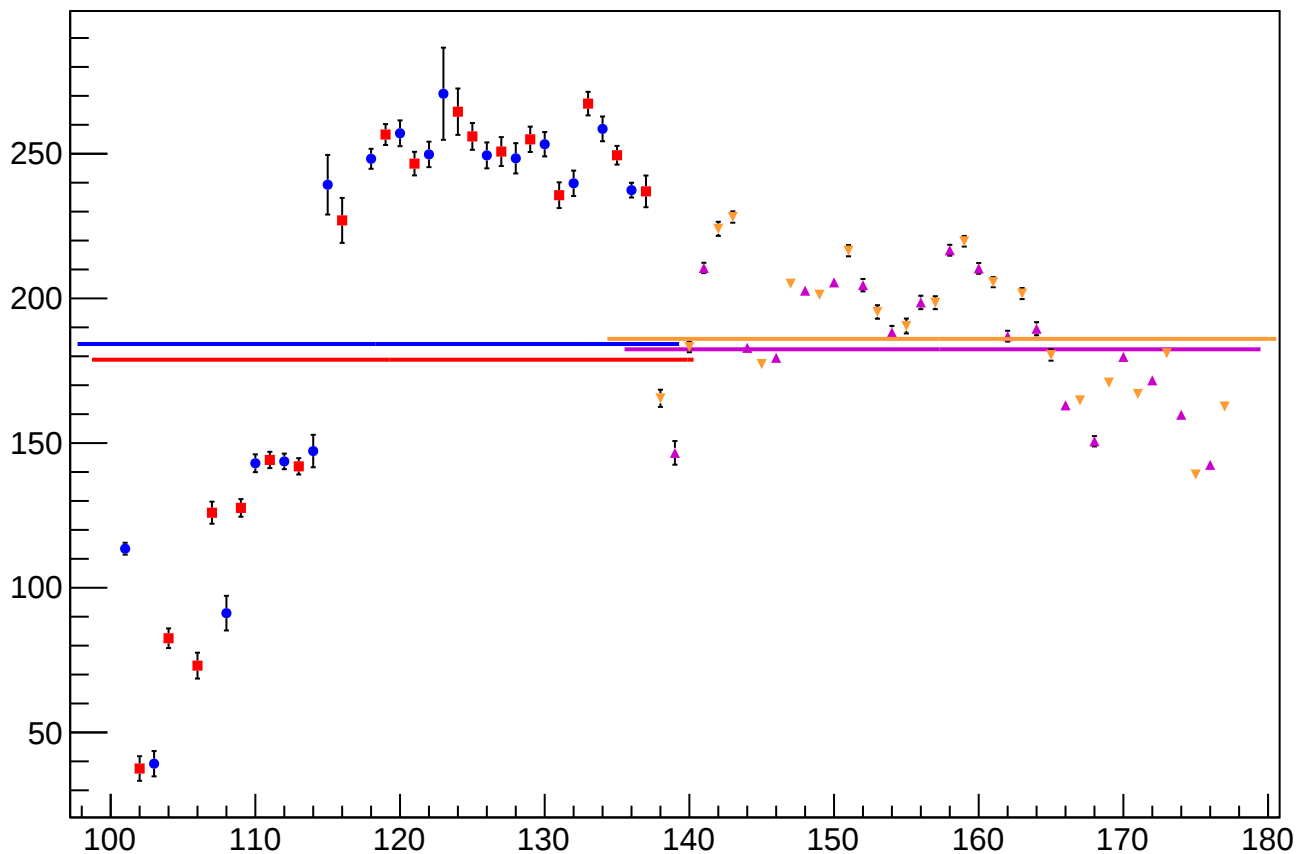
Left In: -101.206 ± 0.466 χ^2/NDF : 7366.7/18

+ sign -99.466 ± 0.437 χ^2/NDF : 8750.5/37

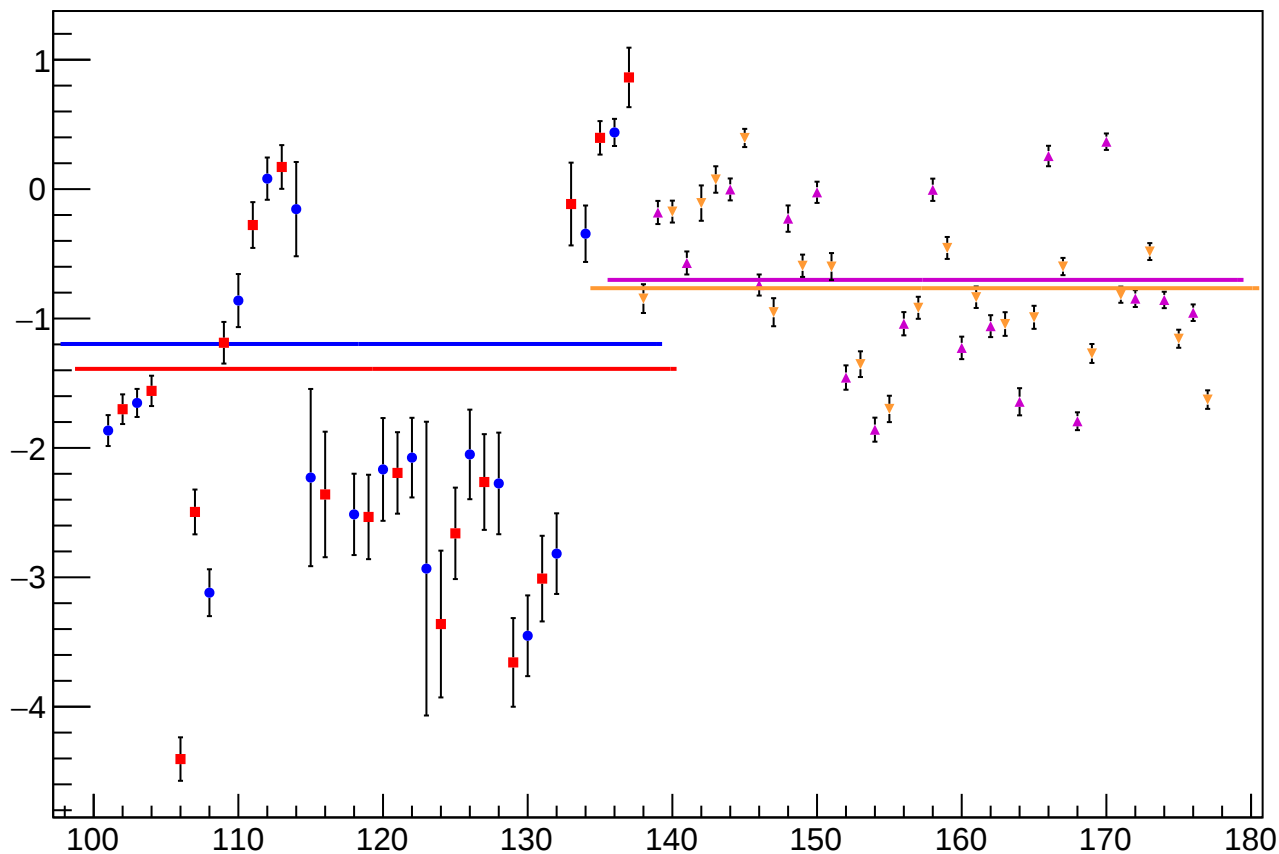
All: -99.154 ± 0.311 χ^2/NDF : 17199.8/74

- sign -98.836 ± 0.441 χ^2/NDF : 8448.3/36

reg_asym_sam4_diff_bpm4eY_slope vs Slug



reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.766 ± 0.018 χ^2/NDF : 822.2/20

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

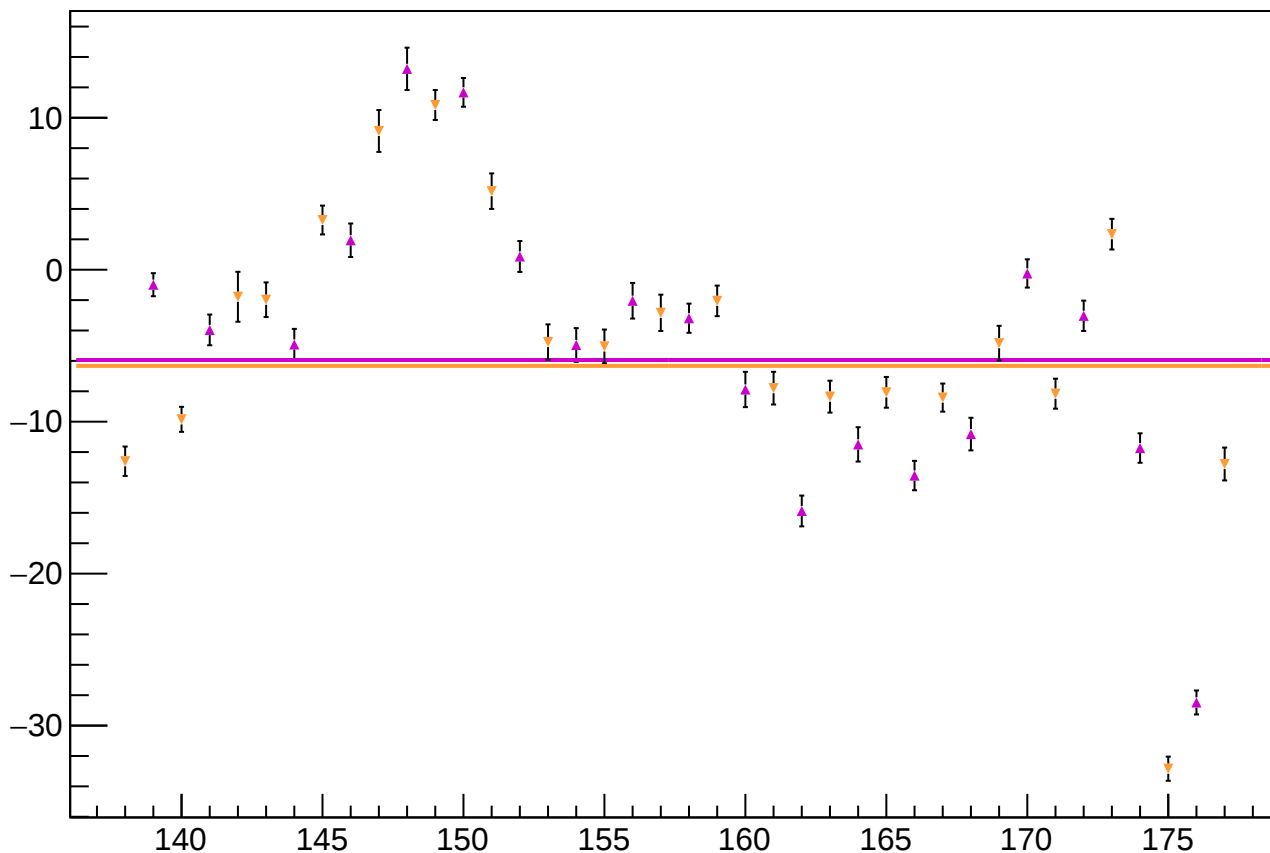
Left In: -0.701 ± 0.018 χ^2/NDF : 1335.4/18

+ sign -0.819 ± 0.017 χ^2/NDF : 1514.0/37

All: -0.807 ± 0.012 χ^2/NDF : 3965.1/74

- sign -0.795 ± 0.017 χ^2/NDF : 2450.1/36

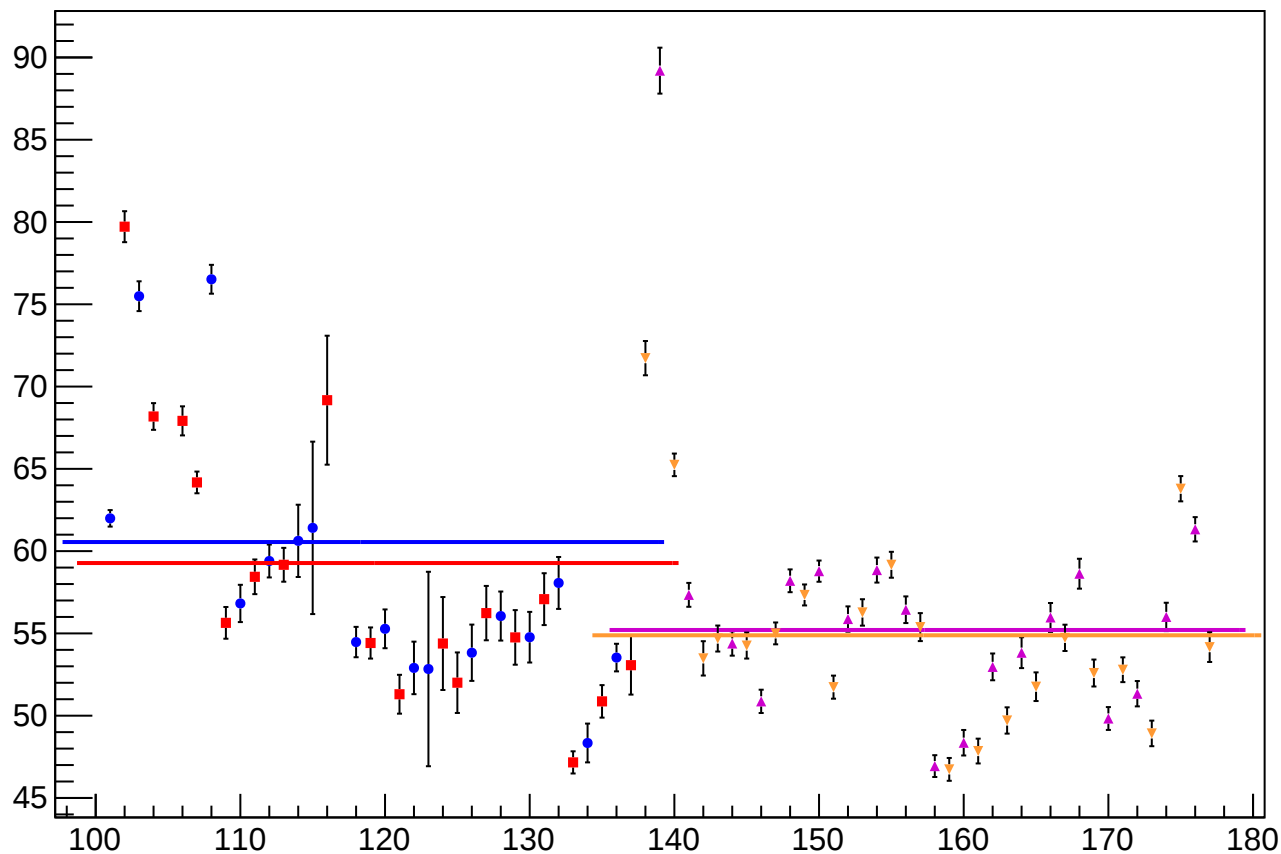
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.328+/-0.227 χ^2/NDF :1982.5/20
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.943+/-0.230 χ^2/NDF :1801.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.138+/-0.161 χ^2/NDF : 3784.9/39
 - 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: 54.885 ± 0.170 χ^2/NDF : 1049.7/20

Right Out: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

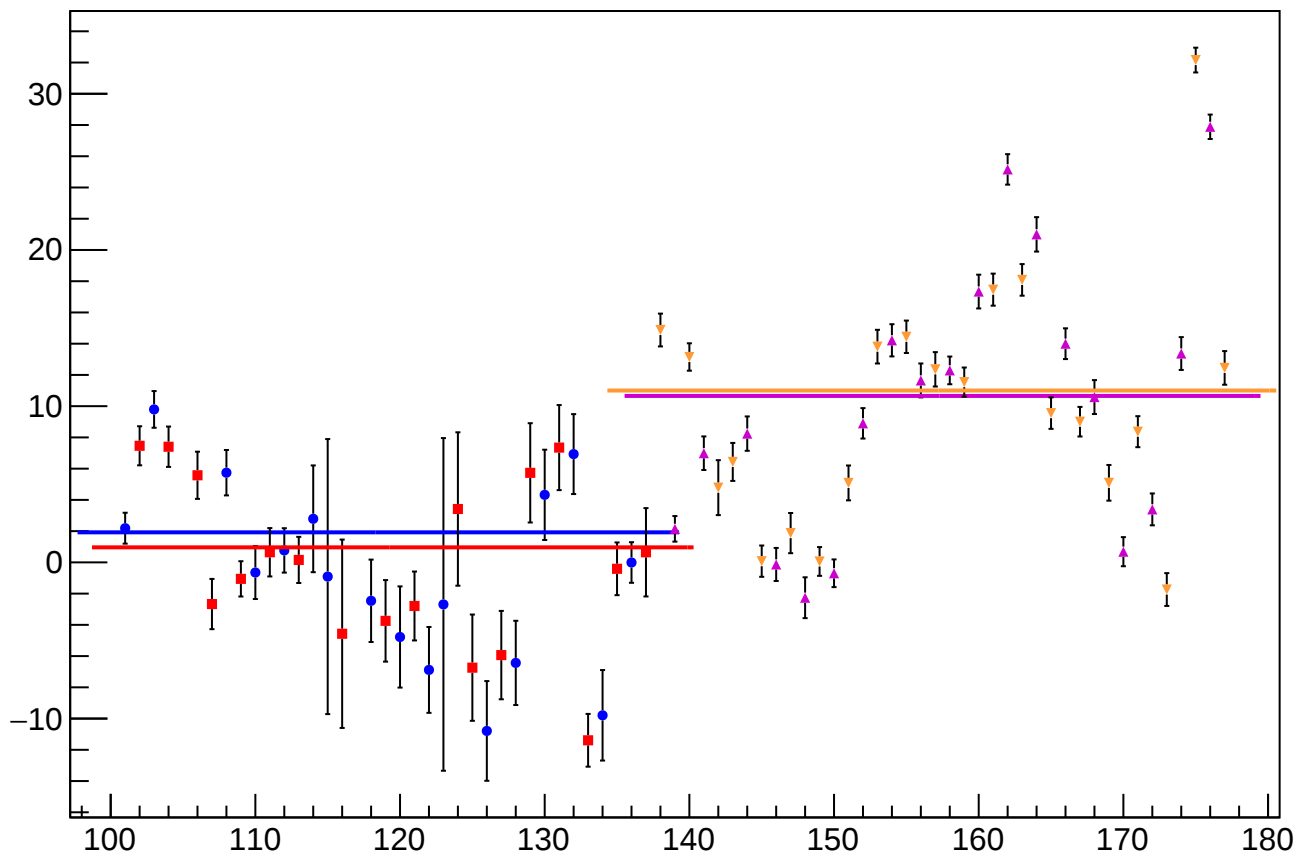
Left In: 55.208 ± 0.178 χ^2/NDF : 1128.7/18

+ sign 56.566 ± 0.143 χ^2/NDF : 2310.4/37

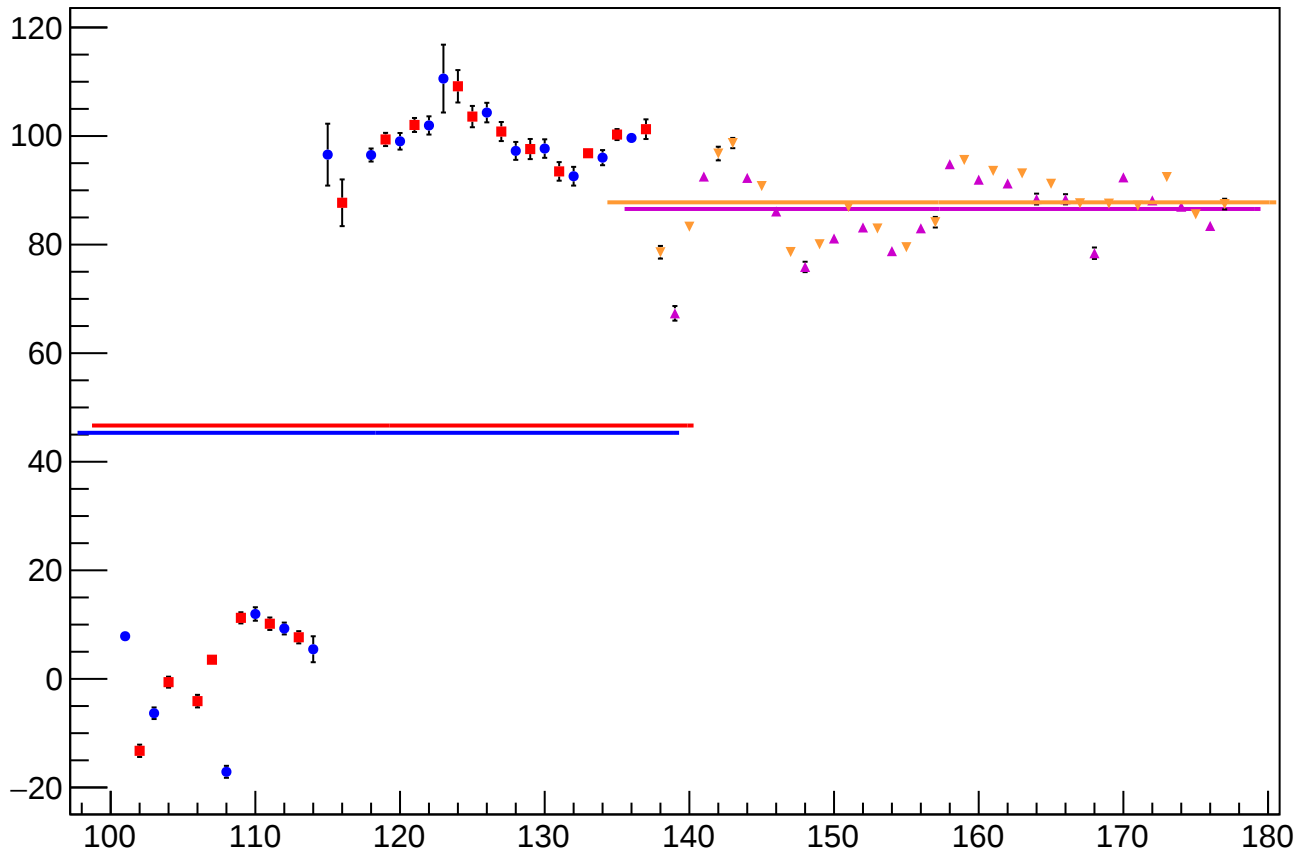
All: 56.573 ± 0.102 χ^2/NDF : 4890.8/74

- sign 56.580 ± 0.145 χ^2/NDF : 2580.5/36

reg_asym_sam5_diff_bpm4eX_slope vs Slug



reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.786 $\pm$ 0.193 χ^2 /NDF: 876.8/20

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

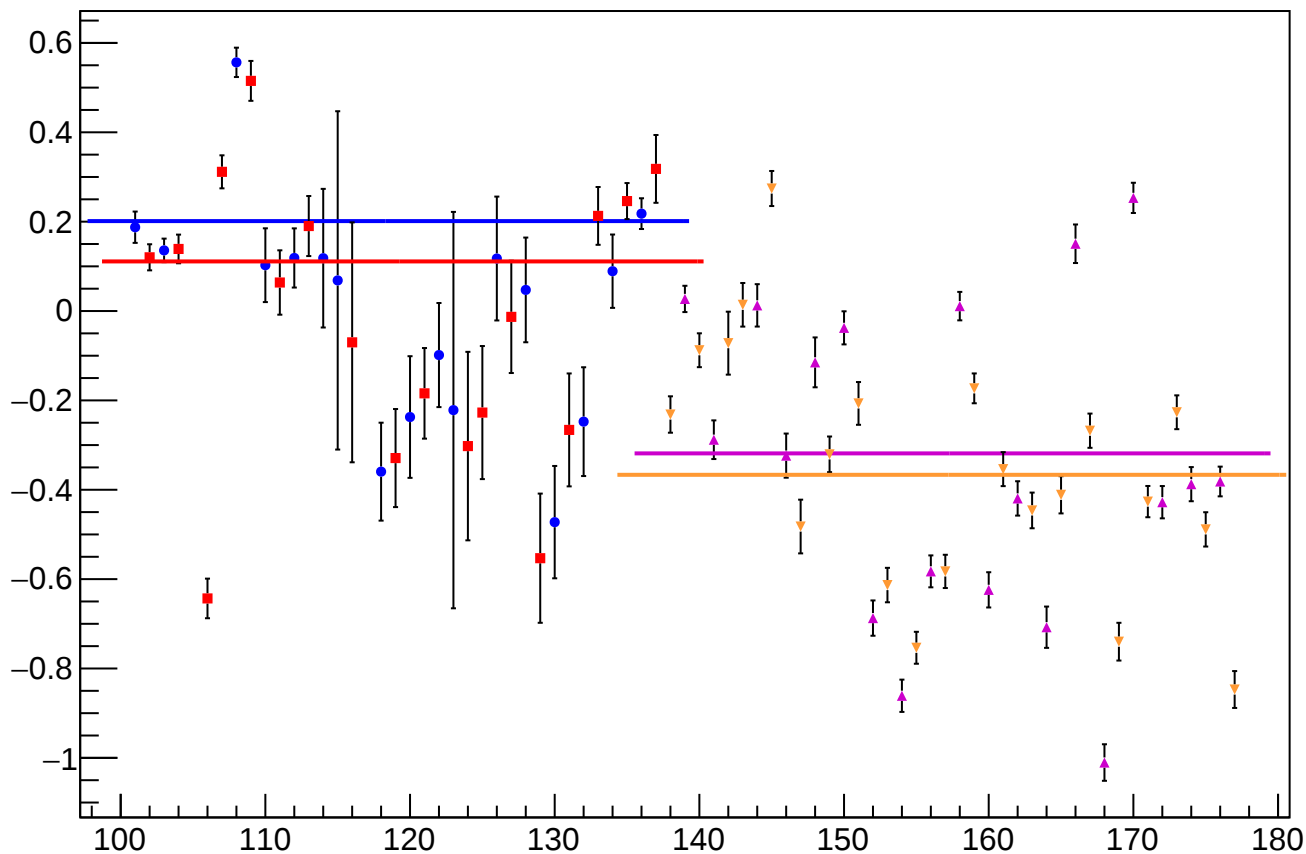
Left In: 86.563 $\pm$ 0.200 χ^2 /NDF: 937.0/18

+ sign 75.559 $\pm$ 0.163 χ^2 /NDF: 39806.7/37

All: 74.658 $\pm$ 0.116 χ^2 /NDF: 81471.3/74

- sign 73.736 $\pm$ 0.165 χ^2 /NDF: 41602.7/36

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.367 ± 0.009 χ^2/NDF : 904.1/20

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

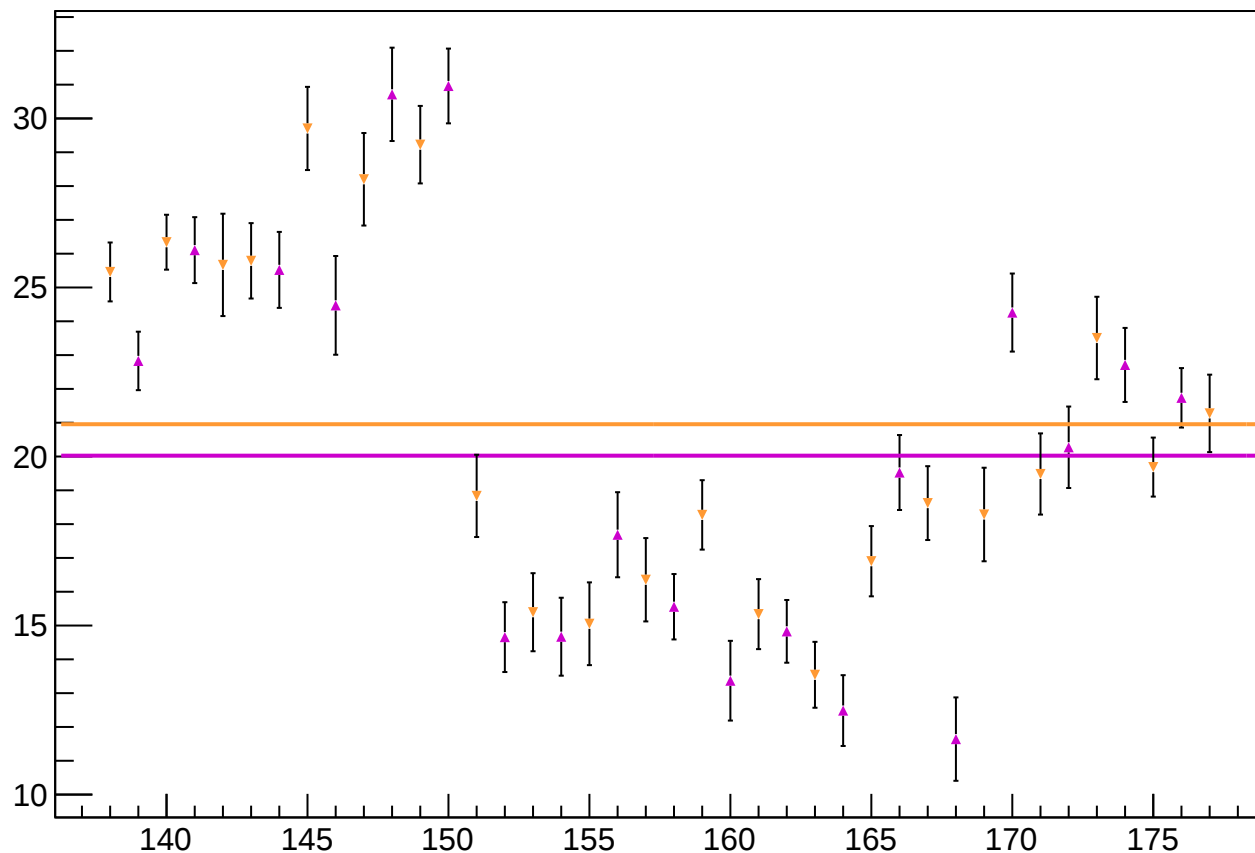
Left In: -0.319 ± 0.009 χ^2/NDF : 1576.4/18

+ sign -0.206 ± 0.007 χ^2/NDF : 2295.2/37

All: -0.196 ± 0.005 χ^2/NDF : 5100.6/74

- sign -0.186 ± 0.007 χ^2/NDF : 2801.7/36

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.955+/-0.239 χ^2/NDF : 418.8/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

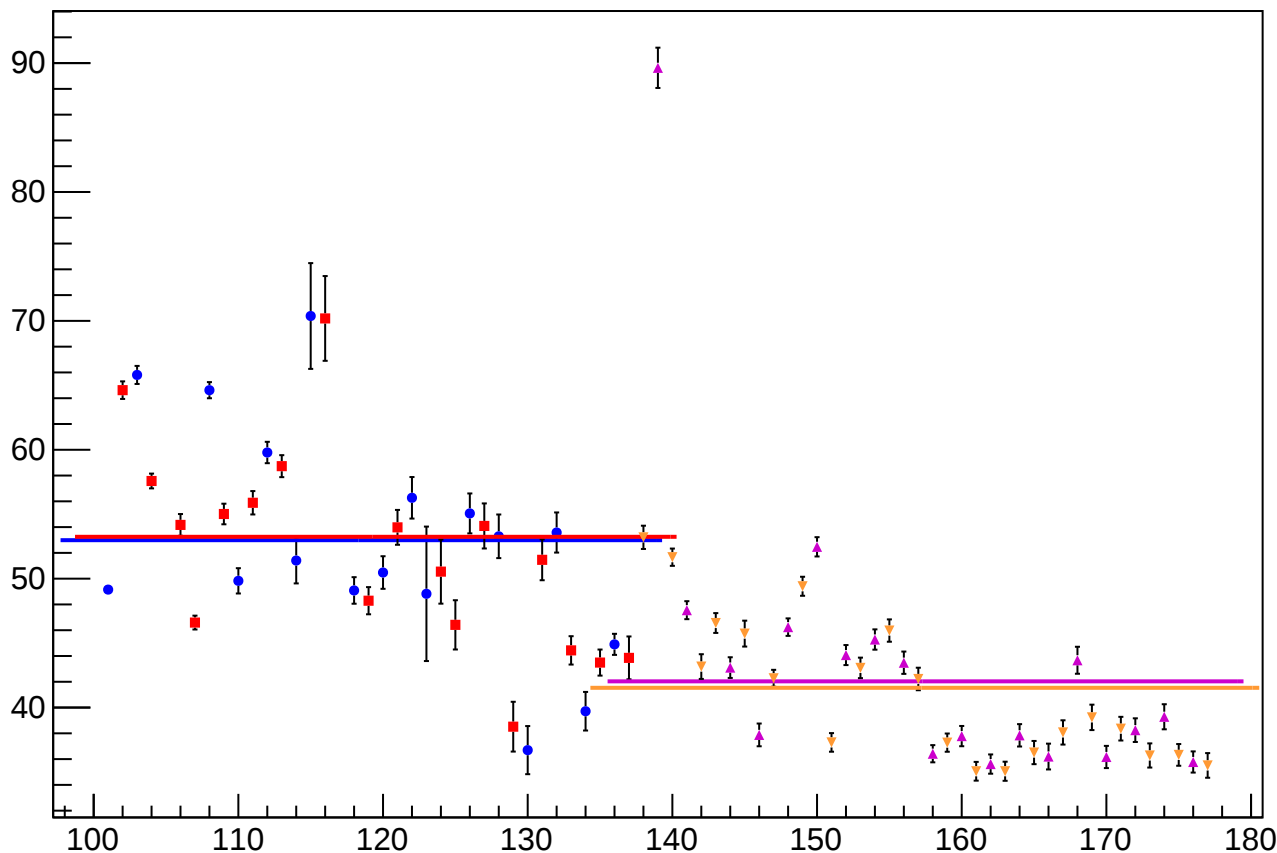
Left In: 20.025+/-0.248 χ^2/NDF : 498.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.507+/-0.172 χ^2/NDF : 924.6/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 41.532 $\pm$ 0.178 χ^2 /NDF:1002.1/20

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

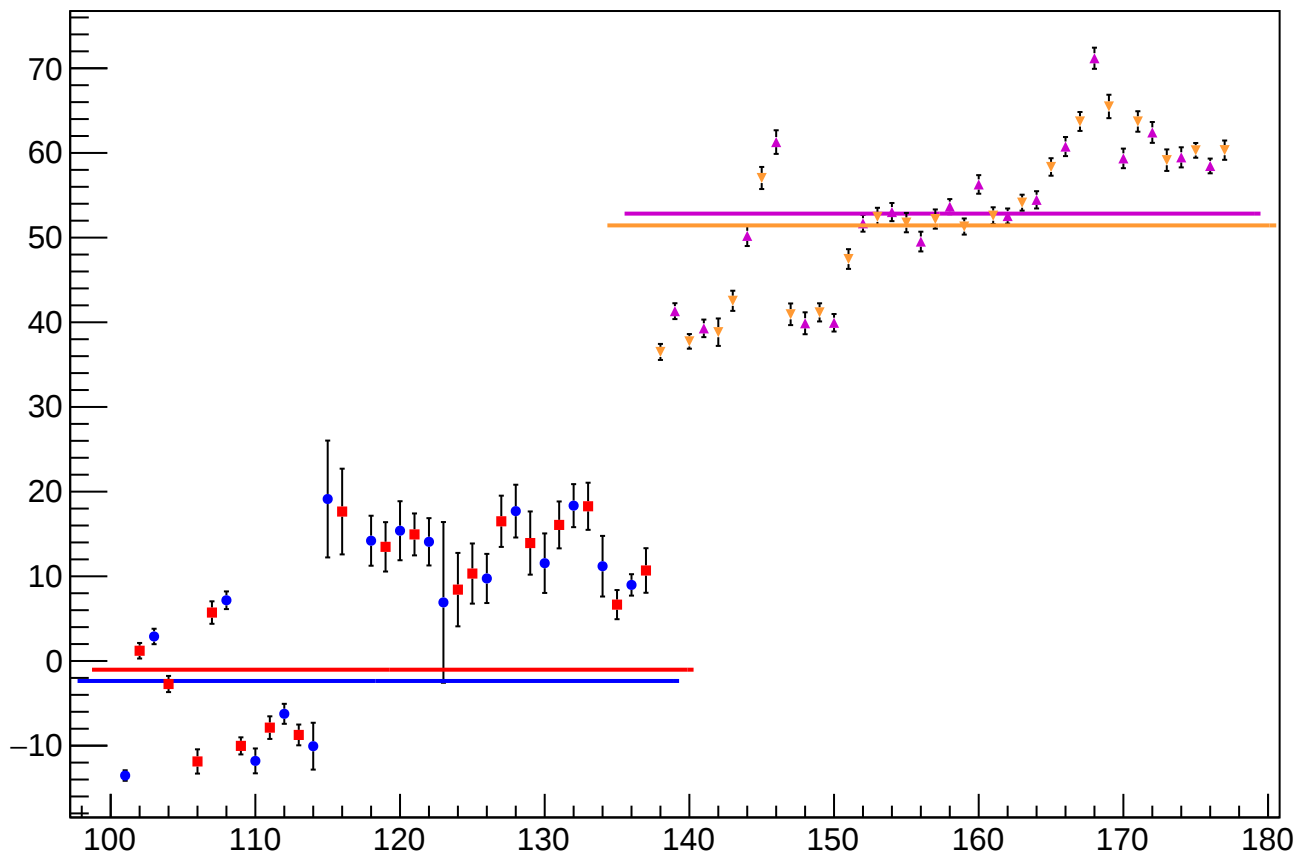
Left In: 42.033 $\pm$ 0.190 χ^2 /NDF:1636.3/18

+ sign 46.321 $\pm$ 0.136 χ^2 /NDF: 3925.5/37

All: 46.466 $\pm$ 0.099 χ^2 /NDF: 7855.7/74

- sign 46.632 $\pm$ 0.146 χ^2 /NDF: 3927.7/36

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 $\pm$ 0.364 χ^2/NDF : 837.7/16

Left Out: 51.441 $\pm$ 0.238 χ^2/NDF :1390.4/20

Right Out: -1.028 $\pm$ 0.380 χ^2/NDF : 507.8/17

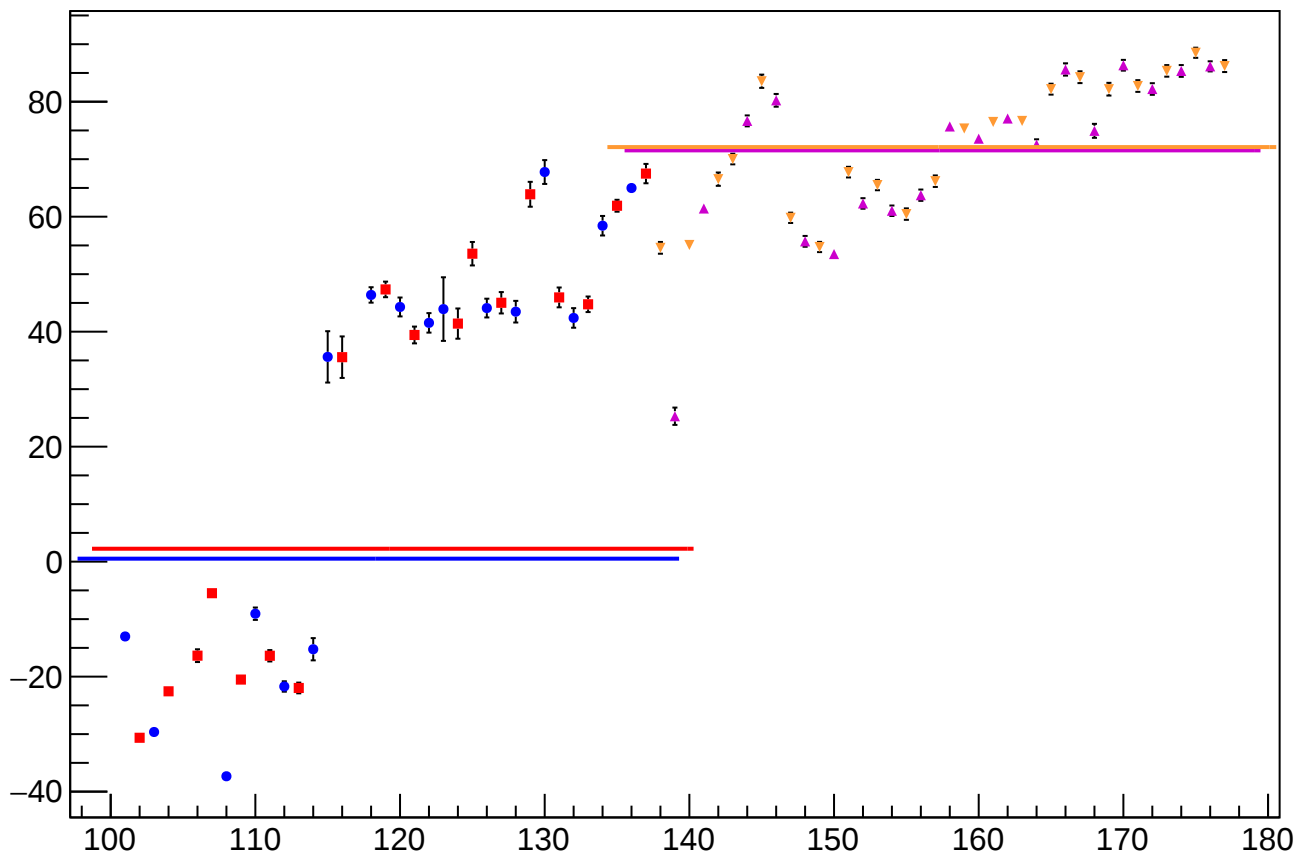
Left In: 52.833 $\pm$ 0.245 χ^2/NDF :1072.7/18

+ sign 35.350 $\pm$ 0.199 χ^2/NDF : 17529.4/37

All: 36.144 $\pm$ 0.143 χ^2/NDF : 33306.1/74

- sign 36.994 $\pm$ 0.206 χ^2/NDF : 15743.9/36

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 72.106 ± 0.203 χ^2/NDF : 2909.1/20

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

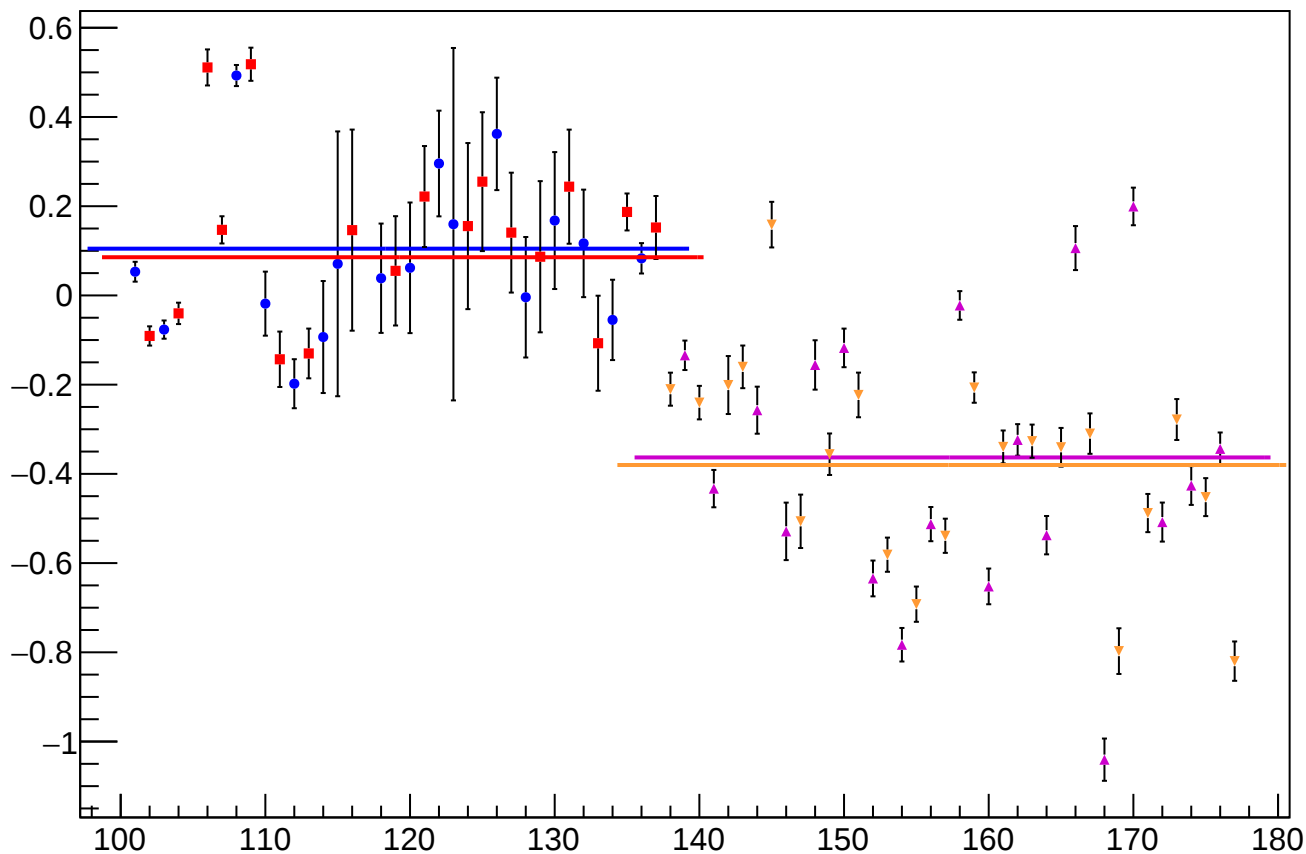
Left In: 71.534 ± 0.214 χ^2/NDF : 3284.1/18

+ sign 43.183 ± 0.157 χ^2/NDF : 71387.9/37

All: 43.782 ± 0.114 χ^2/NDF : 130986.2/74

- sign 44.461 ± 0.167 χ^2/NDF : 59567.3/36

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.380 ± 0.009 χ^2/NDF : 508.8/20

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

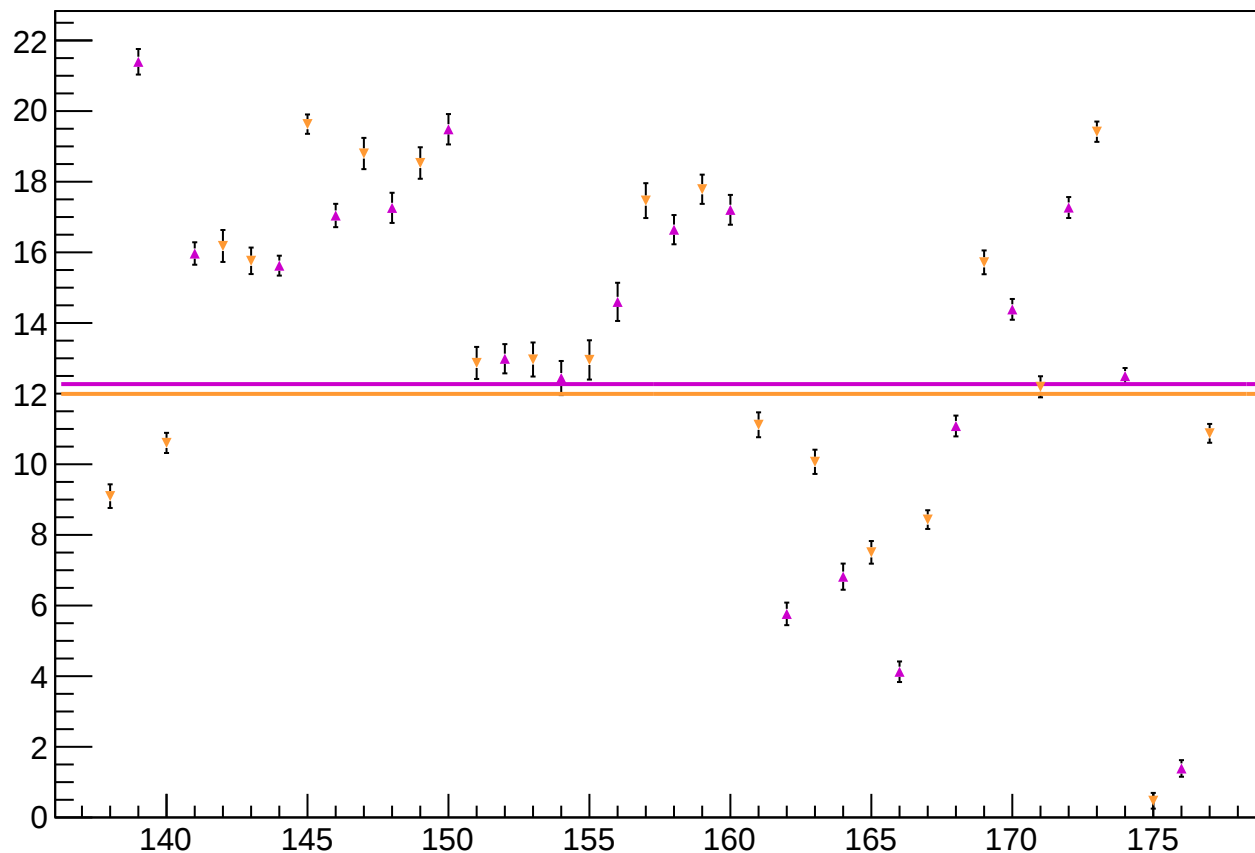
Left In: -0.363 ± 0.009 χ^2/NDF : 962.6/18

+ sign -0.178 ± 0.007 χ^2/NDF : 2034.1/37

All: -0.176 ± 0.005 χ^2/NDF : 4331.5/74

- sign -0.173 ± 0.007 χ^2/NDF : 2297.2/36

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.992+/-0.073 χ^2/NDF : 5747.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

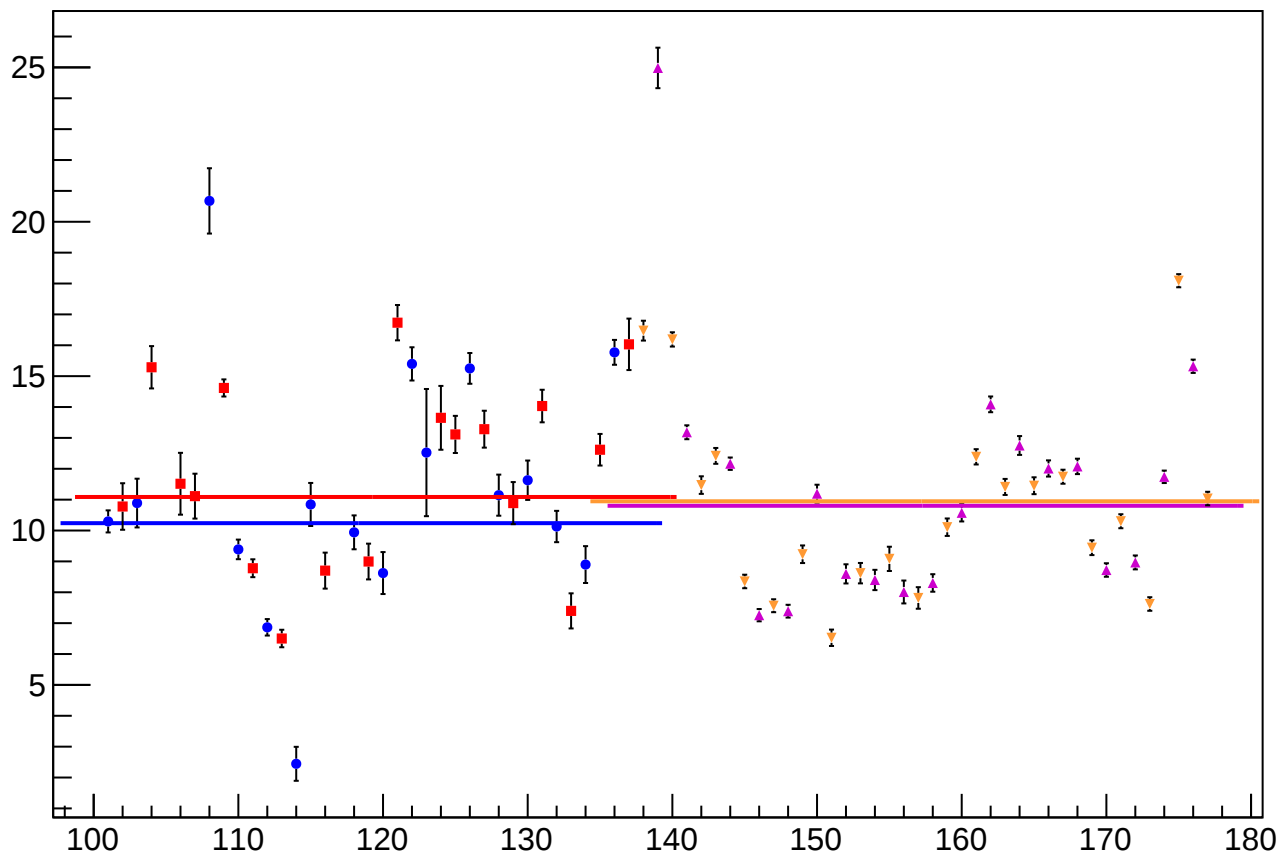
Left In: 12.270+/-0.075 χ^2/NDF : 5720.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.127+/-0.053 χ^2/NDF : 11474.3/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.947 $\pm$ 0.055 χ^2 /NDF:3175.1/20

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

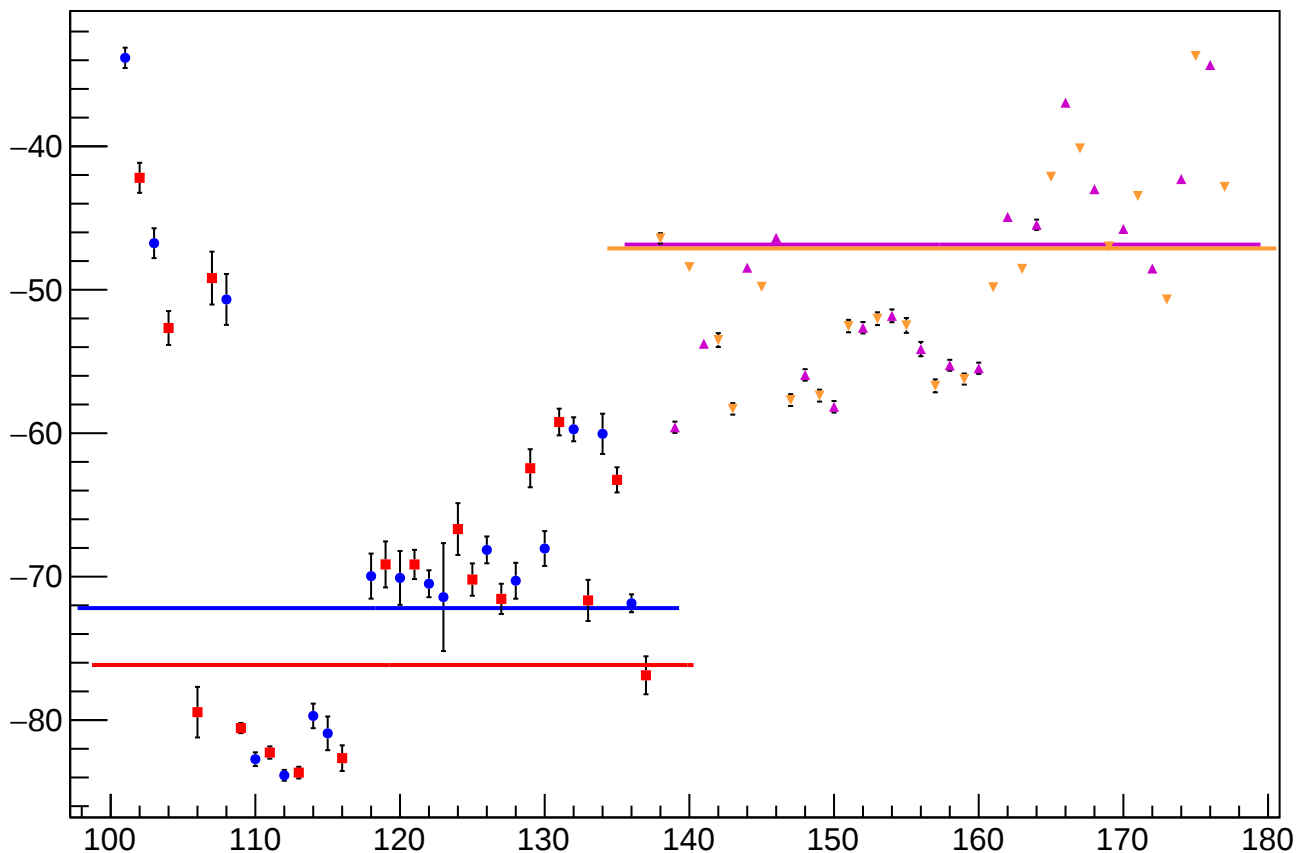
Left In: 10.802 $\pm$ 0.057 χ^2 /NDF:2324.0/18

+ sign 10.821 $\pm$ 0.050 χ^2 /NDF: 4071.7/37

All: 10.839 $\pm$ 0.036 χ^2 /NDF: 7201.7/74

- sign 10.858 $\pm$ 0.052 χ^2 /NDF: 3129.8/36

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -47.118 ± 0.074 $\chi^2/\text{NDF}: 8869.7/20$

Right Out: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

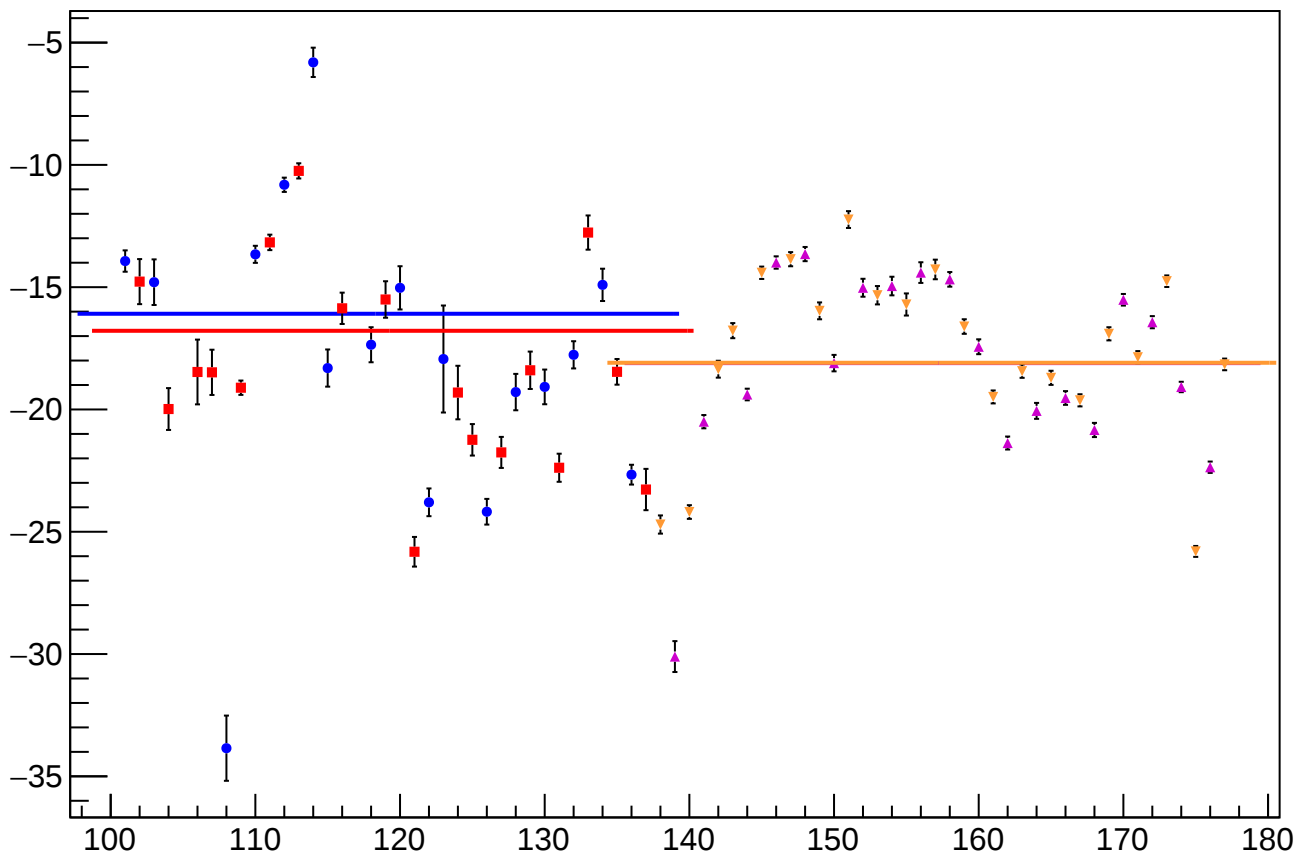
Left In: -46.851 ± 0.076 $\chi^2/\text{NDF}: 8940.6/18$

+ sign -50.158 ± 0.069 $\chi^2/\text{NDF}: 28505.8/37$

All: -50.668 ± 0.049 $\chi^2/\text{NDF}: 63066.1/74$

- sign -51.188 ± 0.070 $\chi^2/\text{NDF}: 34450.2/36$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -18.091 ± 0.063 χ^2/NDF : 3241.3/20

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

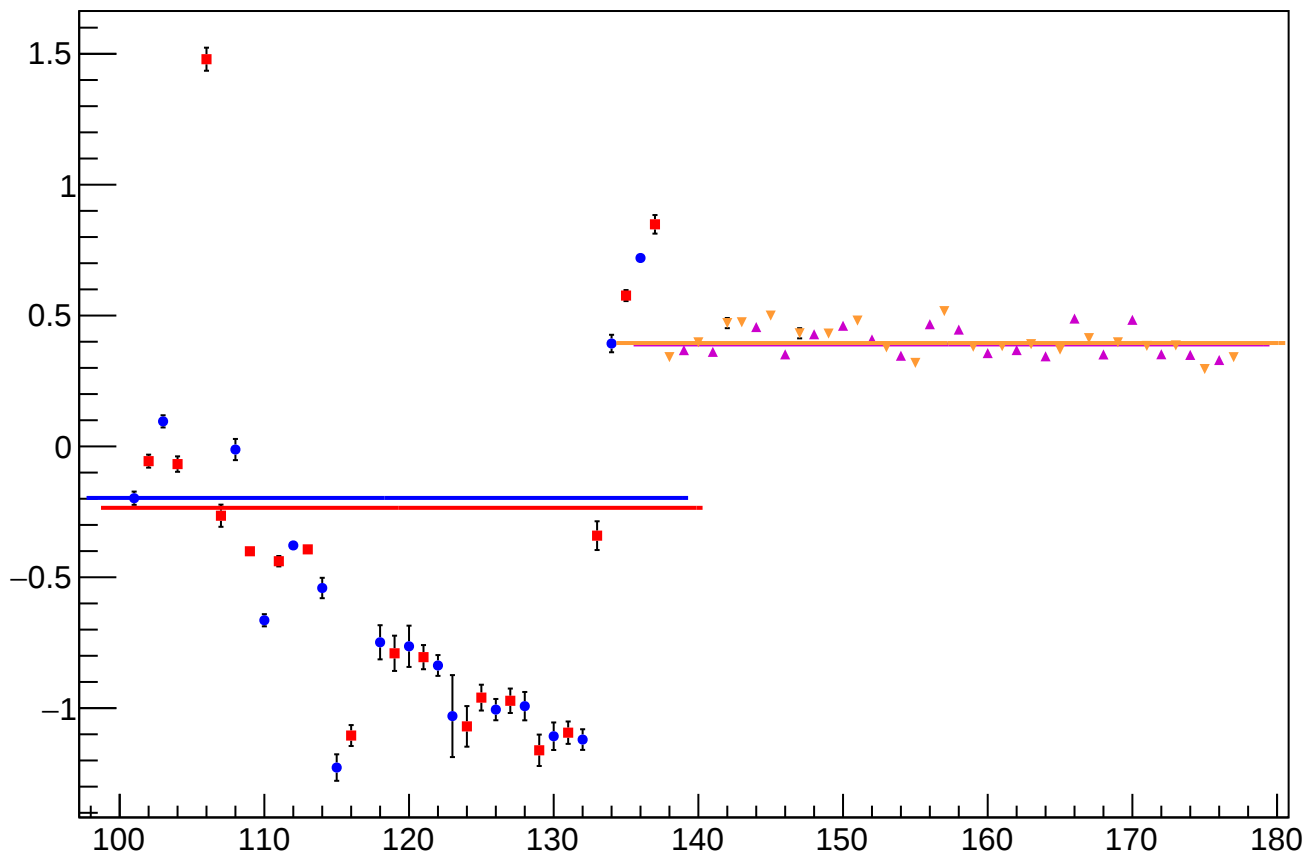
Left In: -18.105 ± 0.065 χ^2/NDF : 2142.0/18

+ sign -17.723 ± 0.057 χ^2/NDF : 5050.0/37

All: -17.776 ± 0.041 χ^2/NDF : 8482.6/74

- sign -17.833 ± 0.058 χ^2/NDF : 3430.8/36

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.395 ± 0.003 χ^2/NDF : 374.0/20

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

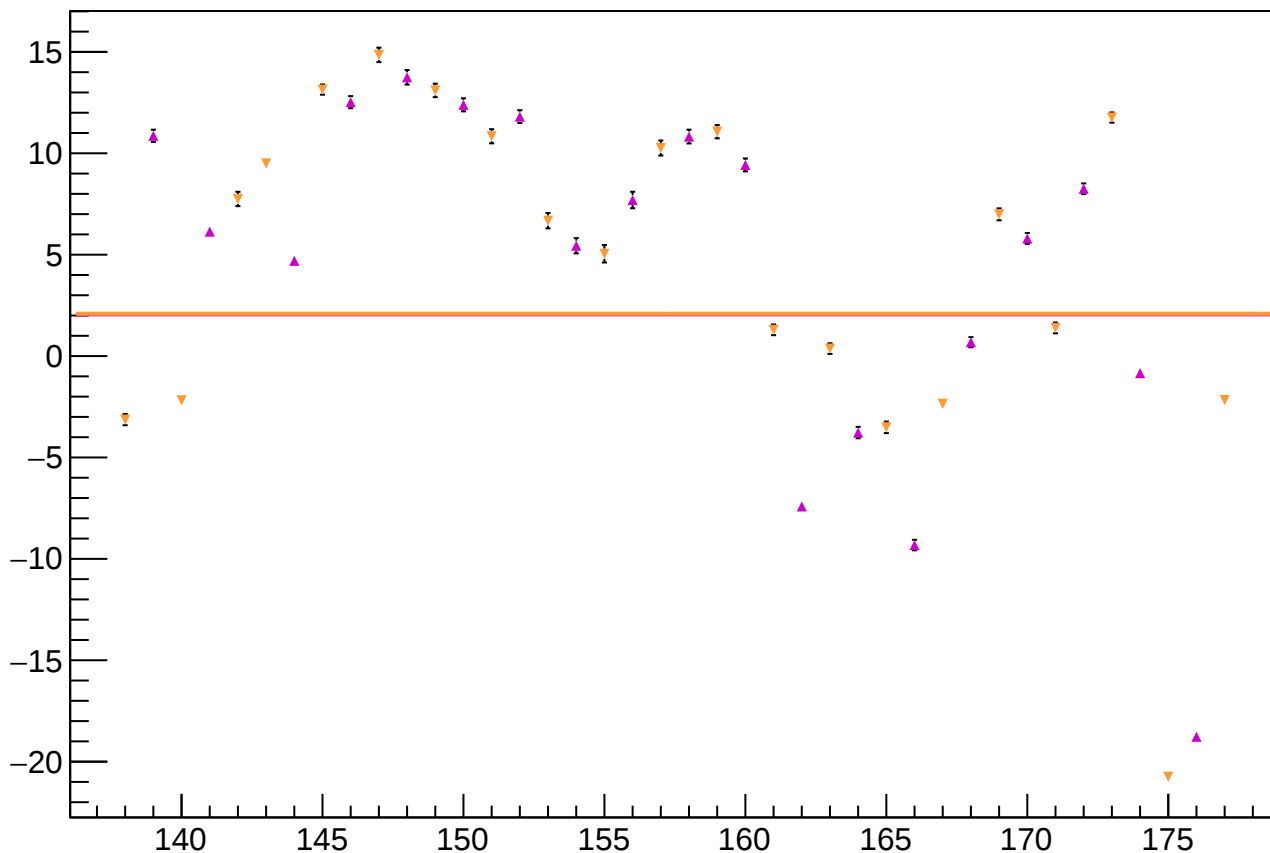
Left In: 0.390 ± 0.003 χ^2/NDF : 341.1/18

+ sign 0.319 ± 0.003 χ^2/NDF : 12058.4/37

All: 0.309 ± 0.002 χ^2/NDF : 25077.5/74

- sign 0.299 ± 0.003 χ^2/NDF : 12993.6/36

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 2.088 ± 0.061 χ^2/NDF : 24479.0/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

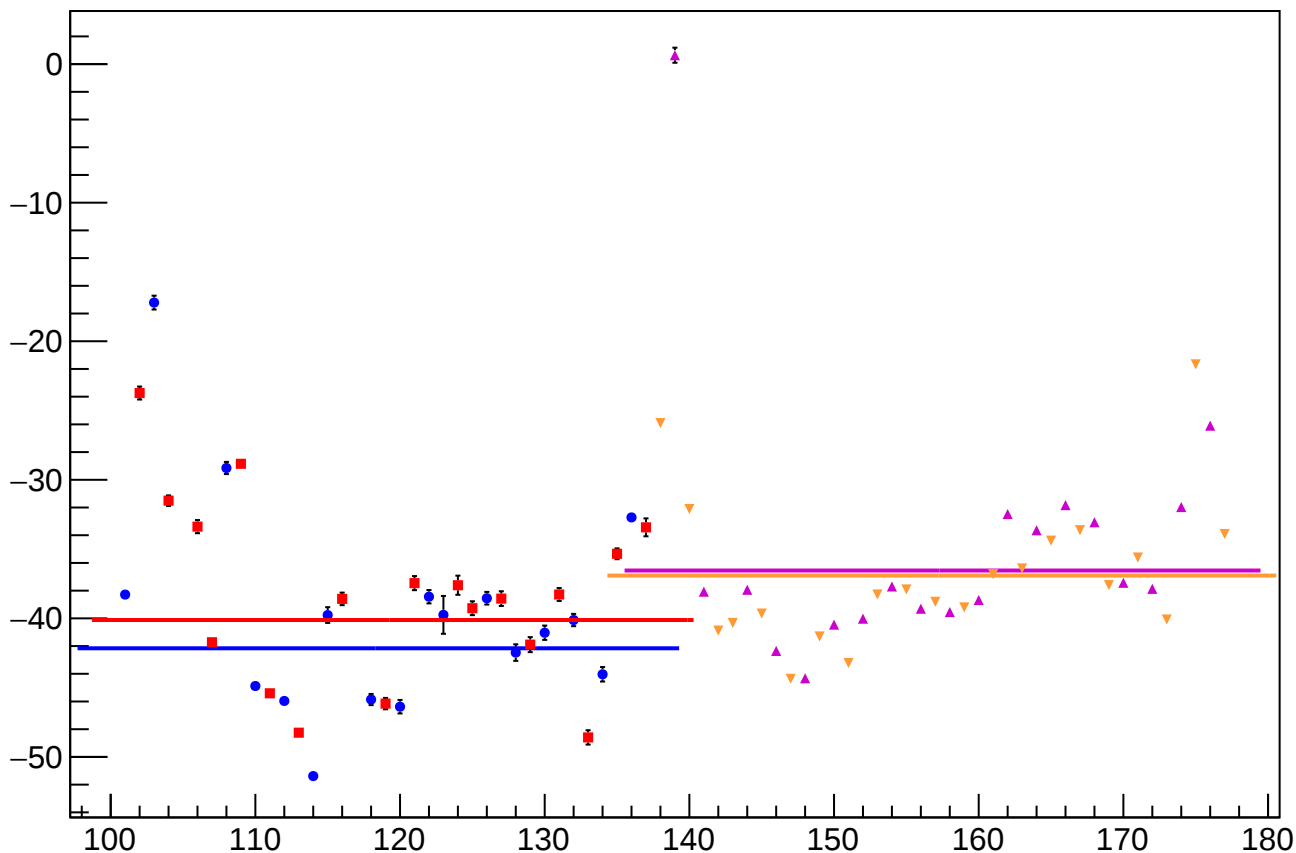
Left In: 2.058 ± 0.063 χ^2/NDF : 21485.3/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.074 ± 0.044 χ^2/NDF : 45964.4/39

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -36.912 ± 0.045 χ^2/NDF : 14185.1/20

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

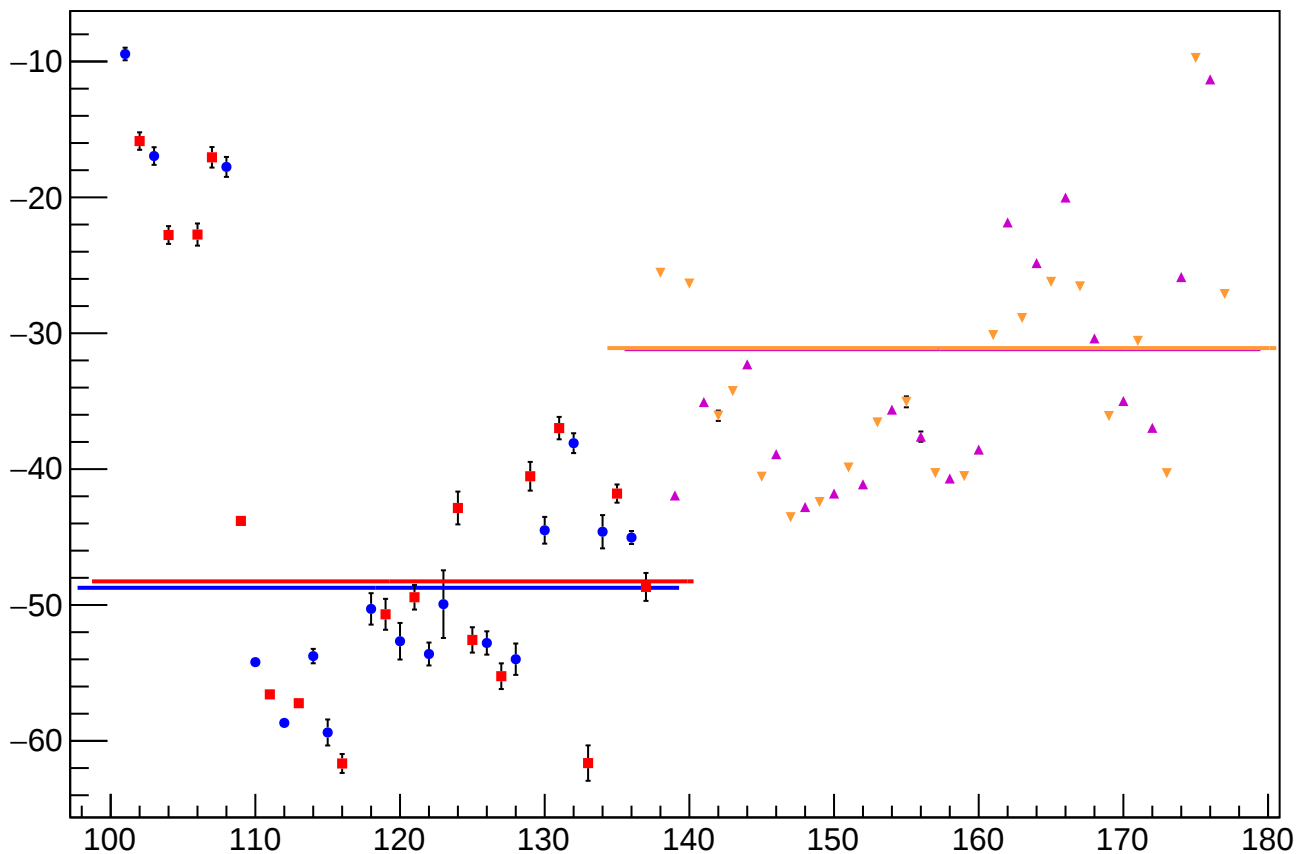
Left In: -36.547 ± 0.048 χ^2/NDF : 13513.6/18

+ sign -38.237 ± 0.039 χ^2/NDF : 24147.7/37

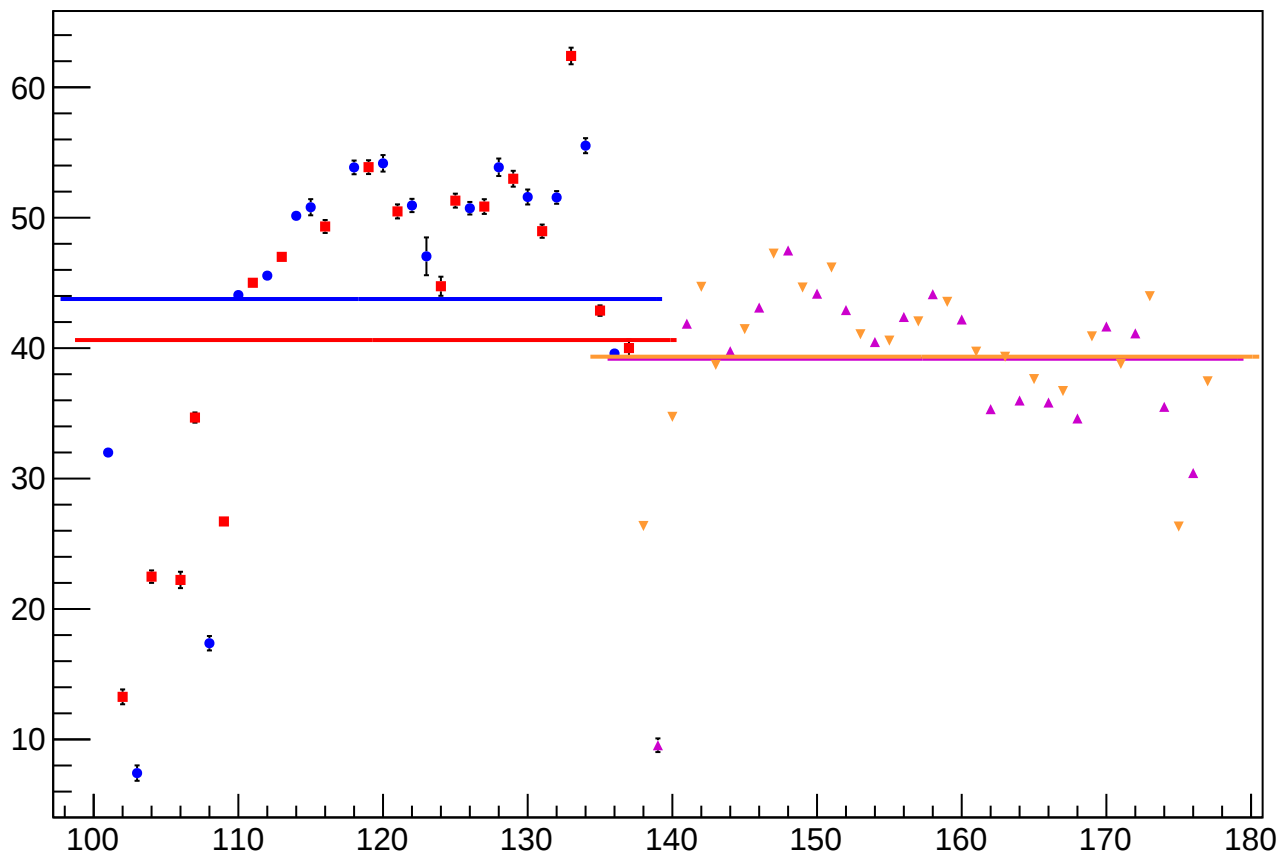
All: -37.942 ± 0.028 χ^2/NDF : 50336.1/74

- sign -37.632 ± 0.040 χ^2/NDF : 26072.4/36

reg_asym_sam8_diff_bpm4eX_slope vs Slug



reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 39.346 $\pm$ 0.052 χ^2 /NDF:10448.2/20

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

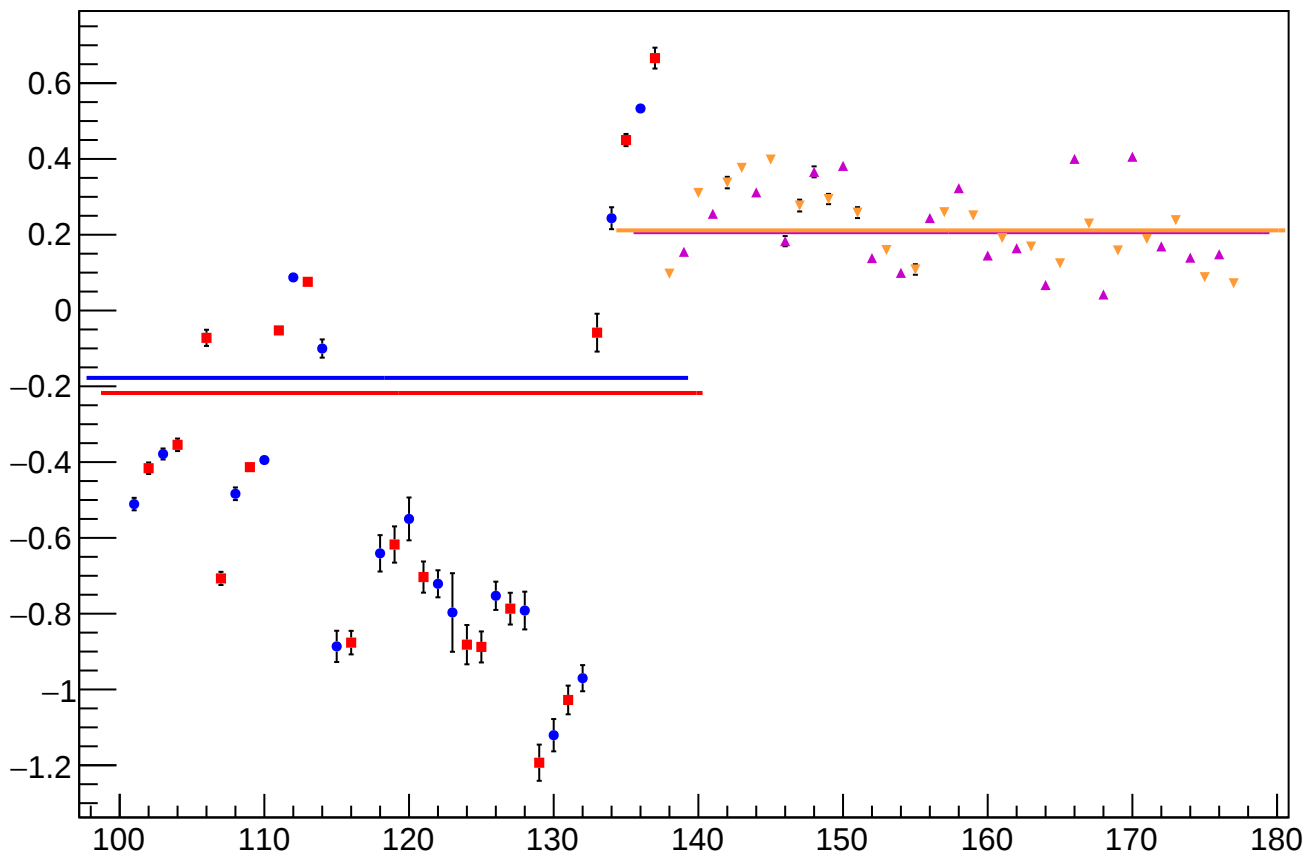
Left In: 39.187 $\pm$ 0.055 χ^2 /NDF:9451.0/18

+ sign 40.499 $\pm$ 0.044 χ^2 /NDF: 22998.9/37

All: 40.077 $\pm$ 0.032 χ^2 /NDF: 49809.8/74

- sign 39.640 $\pm$ 0.045 χ^2 /NDF: 26626.5/36

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.212 ± 0.002 χ^2/NDF : 1520.4/20

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

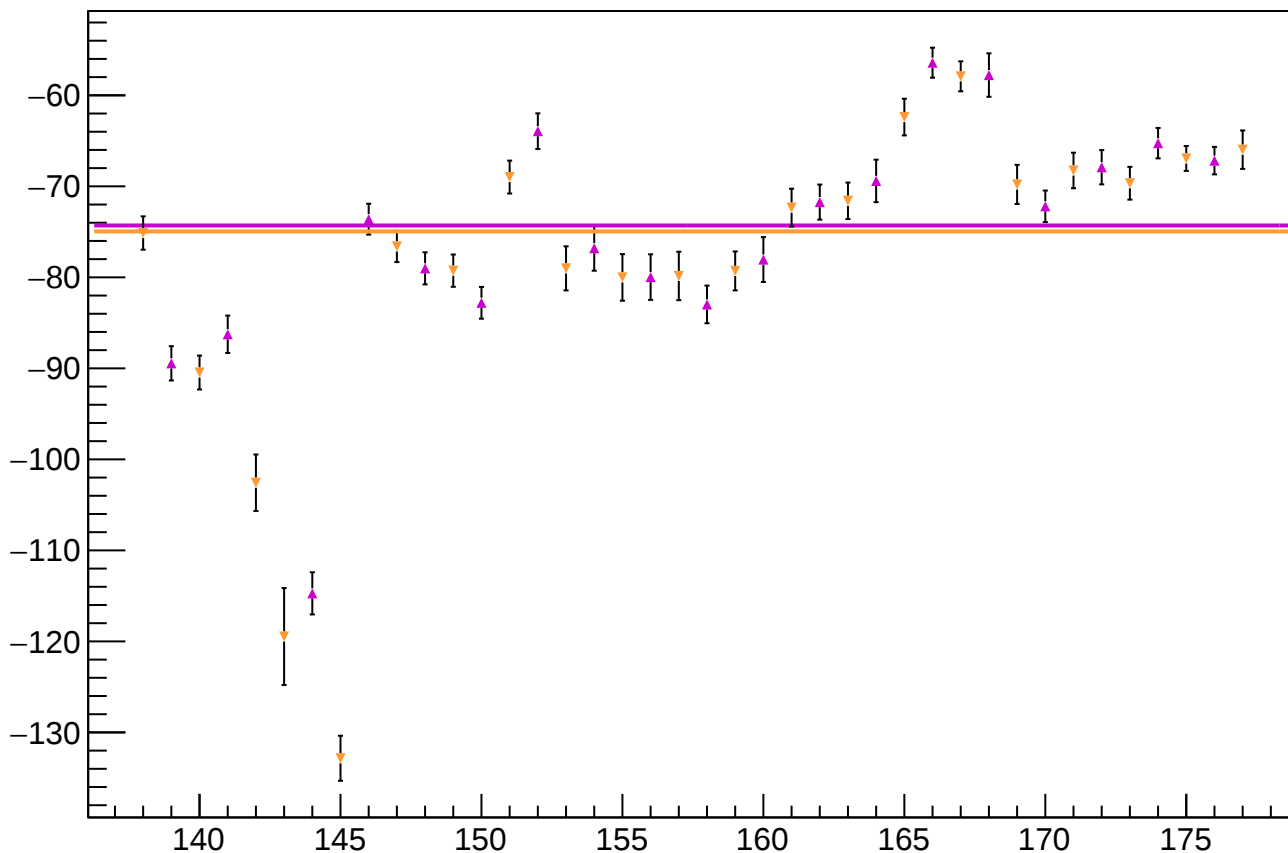
Left In: 0.207 ± 0.002 χ^2/NDF : 1968.5/18

+ sign 0.135 ± 0.002 χ^2/NDF : 14076.5/37

All: 0.118 ± 0.002 χ^2/NDF : 30907.7/74

- sign 0.102 ± 0.002 χ^2/NDF : 16713.5/36

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -74.952 $\pm$ 0.440 χ^2 /NDF:1025.7/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

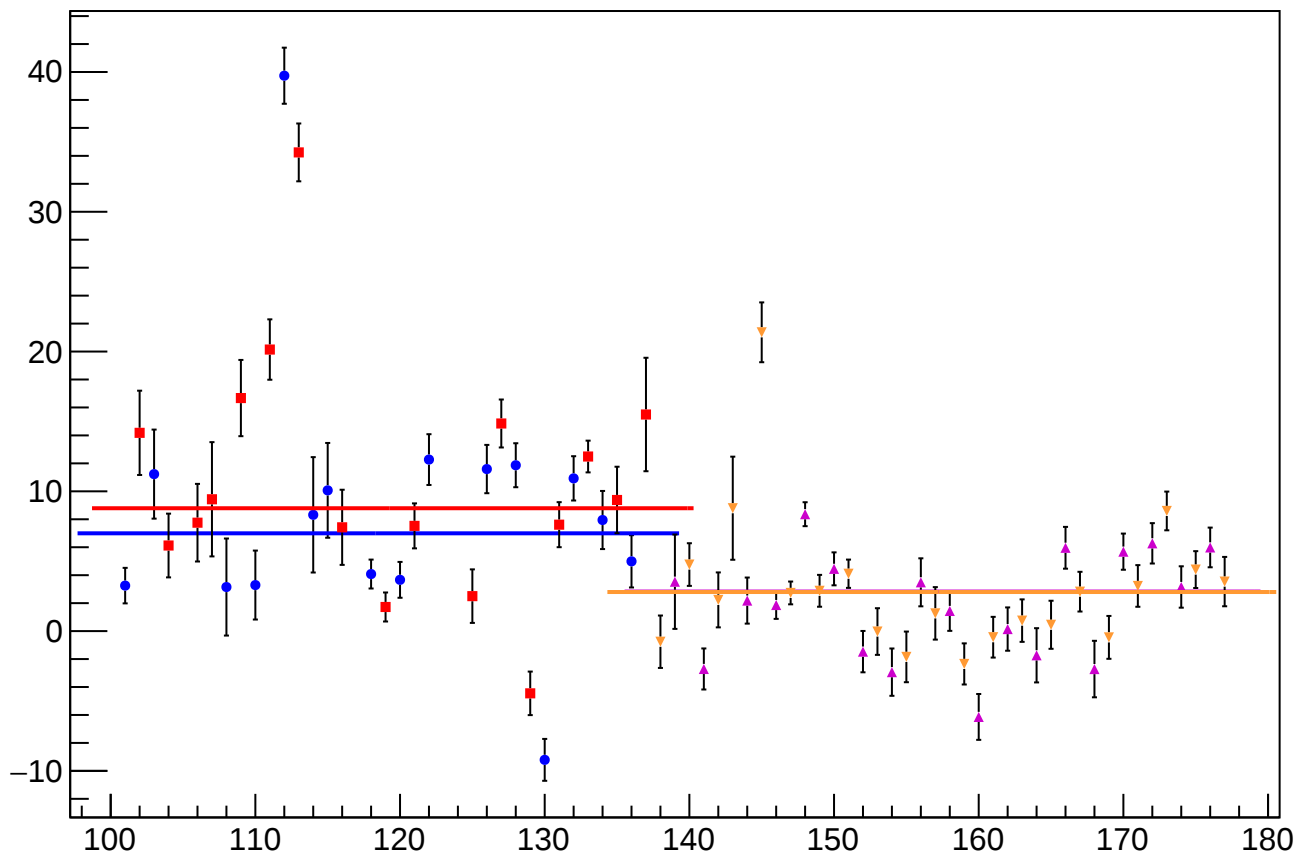
Left In: -74.301 $\pm$ 0.443 χ^2 /NDF:724.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -74.629 $\pm$ 0.312 χ^2 /NDF: 1750.8/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 2.796 ± 0.317 χ^2/NDF : 139.7/20

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

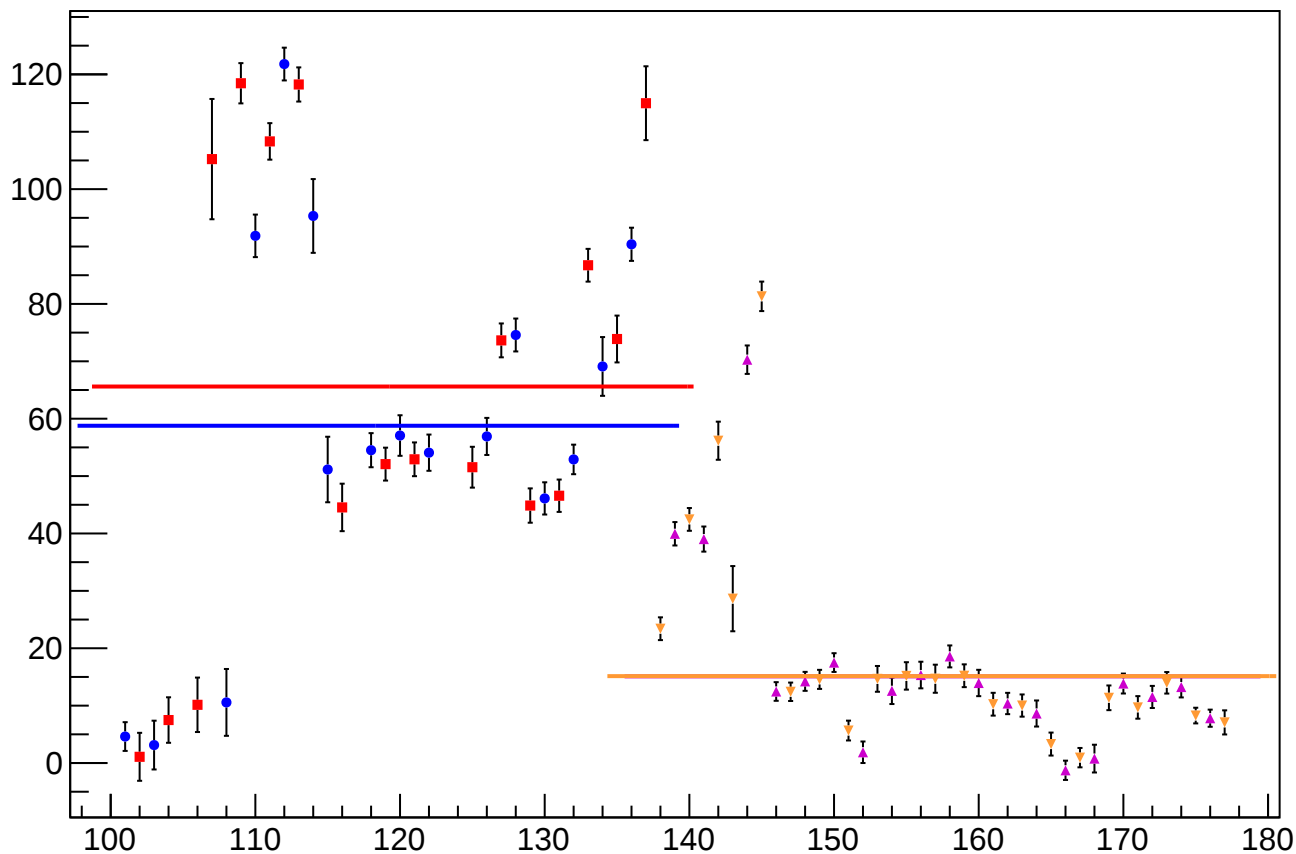
Left In: 2.831 ± 0.326 χ^2/NDF : 146.1/18

+ sign 4.256 ± 0.256 χ^2/NDF : 646.1/36

All: 4.560 ± 0.184 χ^2/NDF : 1259.3/72

- sign 4.881 ± 0.264 χ^2/NDF : 610.3/35

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 $\chi^2/\text{NDF}: 1493.3/15$

Left Out: 15.141 ± 0.434 $\chi^2/\text{NDF}: 1232.0/20$

Right Out: 65.606 ± 0.845 $\chi^2/\text{NDF}: 1625.3/16$

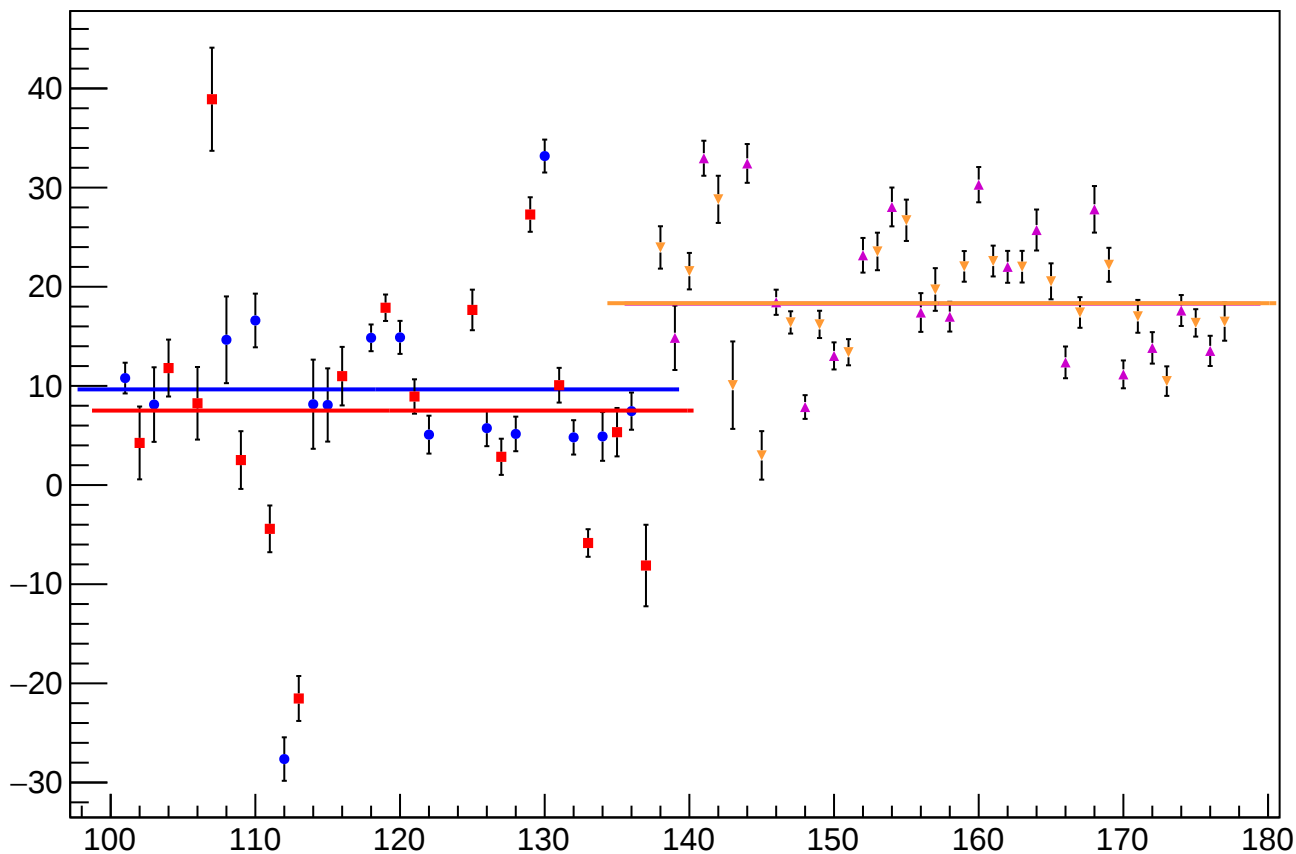
Left In: 15.101 ± 0.438 $\chi^2/\text{NDF}: 997.0/18$

+ sign 24.463 ± 0.385 $\chi^2/\text{NDF}: 4882.8/36$

All: 25.122 ± 0.274 $\chi^2/\text{NDF}: 10329.0/72$

- sign 25.794 ± 0.389 $\chi^2/\text{NDF}: 5440.3/35$

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 18.341 $\pm$ 0.367 χ^2 /NDF: 172.9/20

Right Out: 7.511 $\pm$ 0.516 χ^2 /NDF: 564.3/16

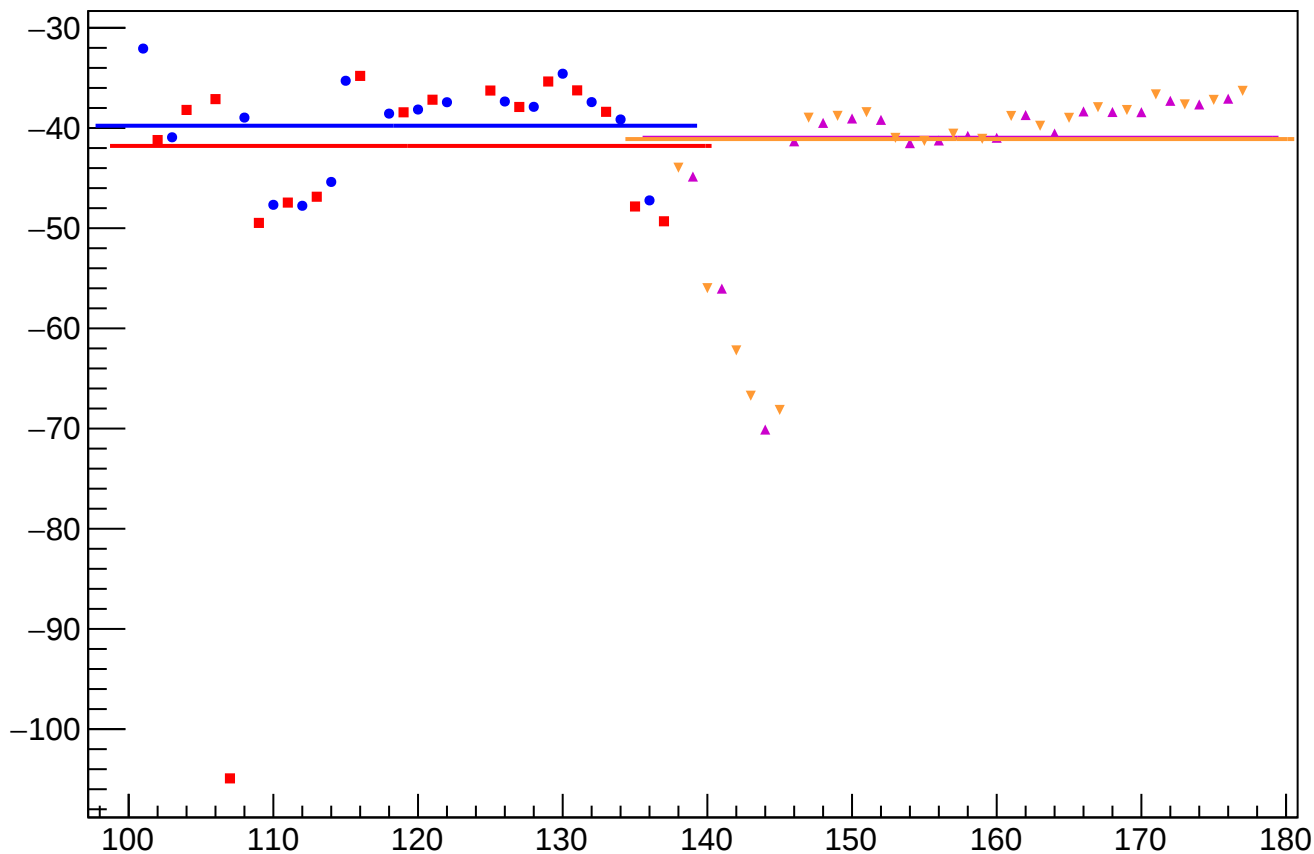
Left In: 18.300 $\pm$ 0.376 χ^2 /NDF: 384.3/18

+ sign 15.315 $\pm$ 0.296 χ^2 /NDF: 921.9/36

All: 14.949 $\pm$ 0.212 χ^2 /NDF: 2158.8/72

- sign 14.564 $\pm$ 0.304 χ^2 /NDF: 1233.8/35

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -41.103 ± 0.017 χ^2/NDF : 161312.6/20

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

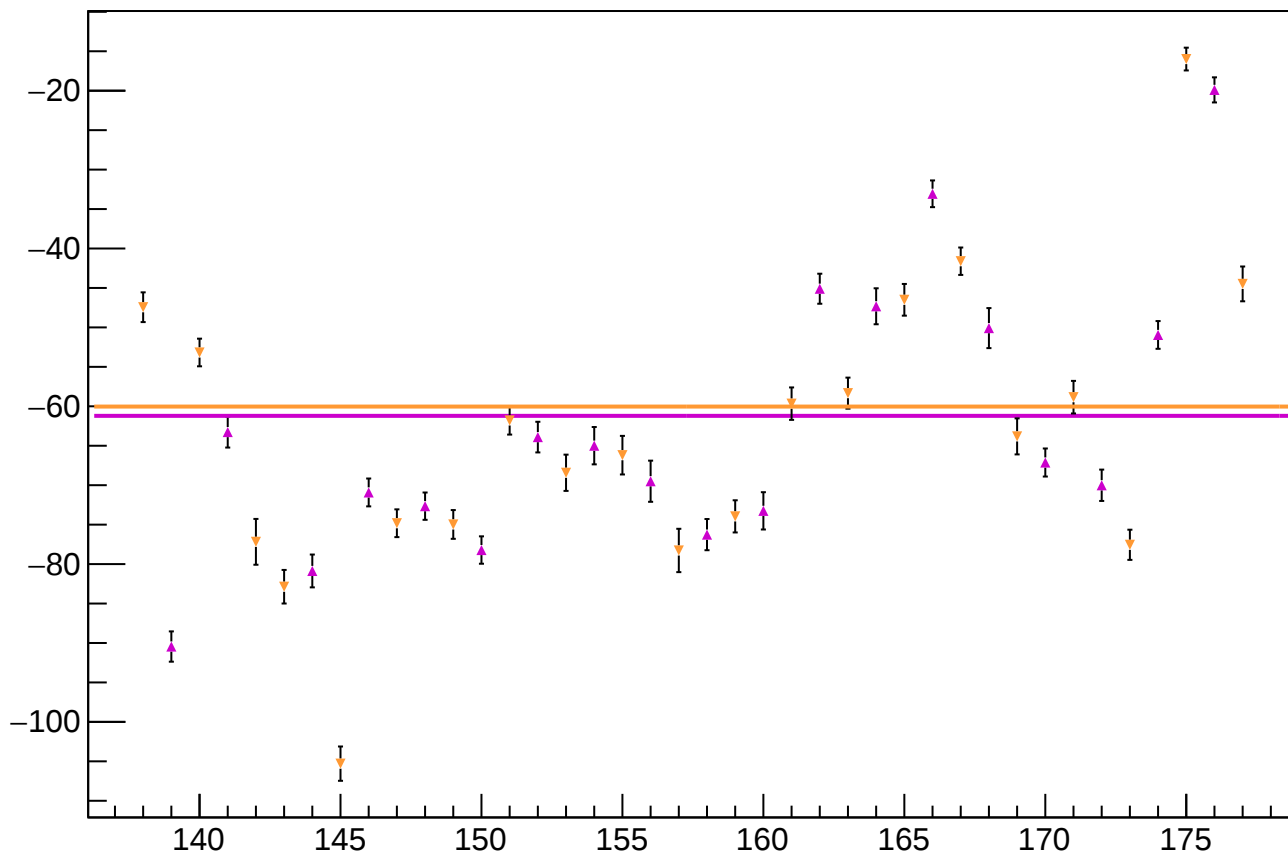
Left In: -40.970 ± 0.017 χ^2/NDF : 118955.8/18

+ sign -40.788 ± 0.015 χ^2/NDF : 188888.6/36

All: -40.974 ± 0.011 χ^2/NDF : 401674.7/72

- sign -41.160 ± 0.015 χ^2/NDF : 212483.7/35

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -60.033 ± 0.435 χ^2/NDF : 2119.0/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

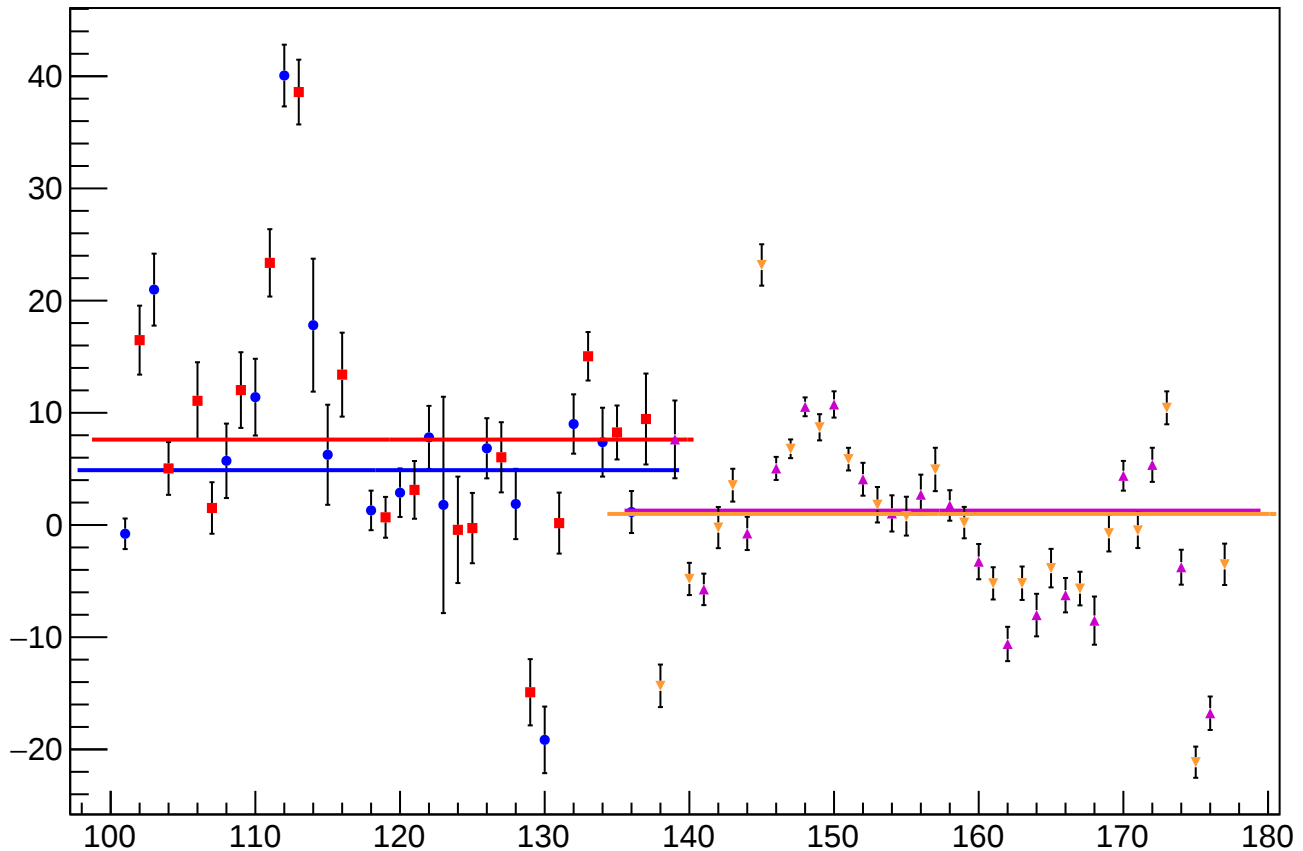
Left In: -61.210 ± 0.446 χ^2/NDF : 1734.2/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -60.608 ± 0.311 χ^2/NDF : 3856.7/39

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 0.988 ± 0.312 χ^2/NDF : 716.2/20

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

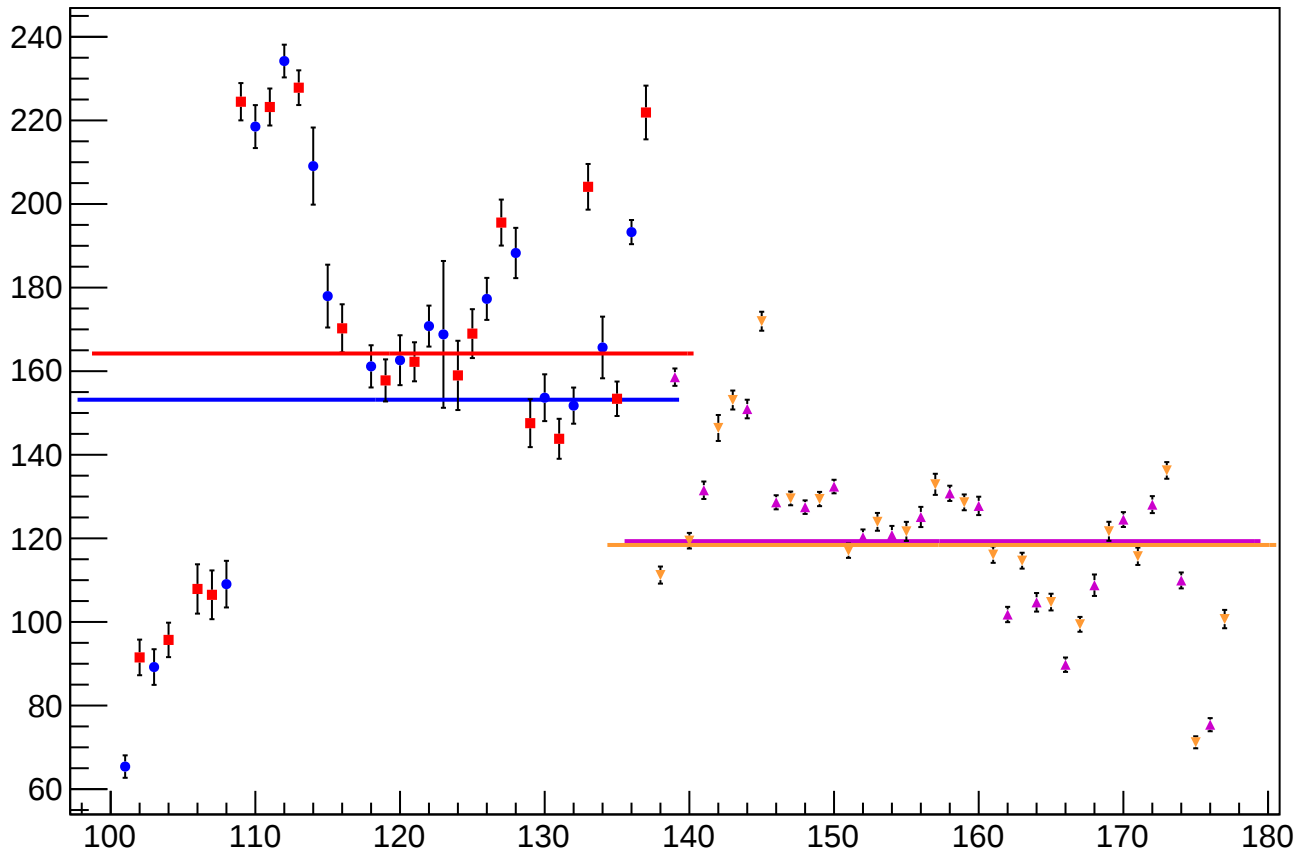
Left In: 1.283 ± 0.325 χ^2/NDF : 542.4/18

+ sign 1.773 ± 0.279 χ^2/NDF : 1042.3/37

All: 2.142 ± 0.201 χ^2/NDF : 1933.1/74

- sign 2.543 ± 0.291 χ^2/NDF : 887.1/36

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 118.420 $\pm$ 0.431 χ^2 /NDF:2431.3/20

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

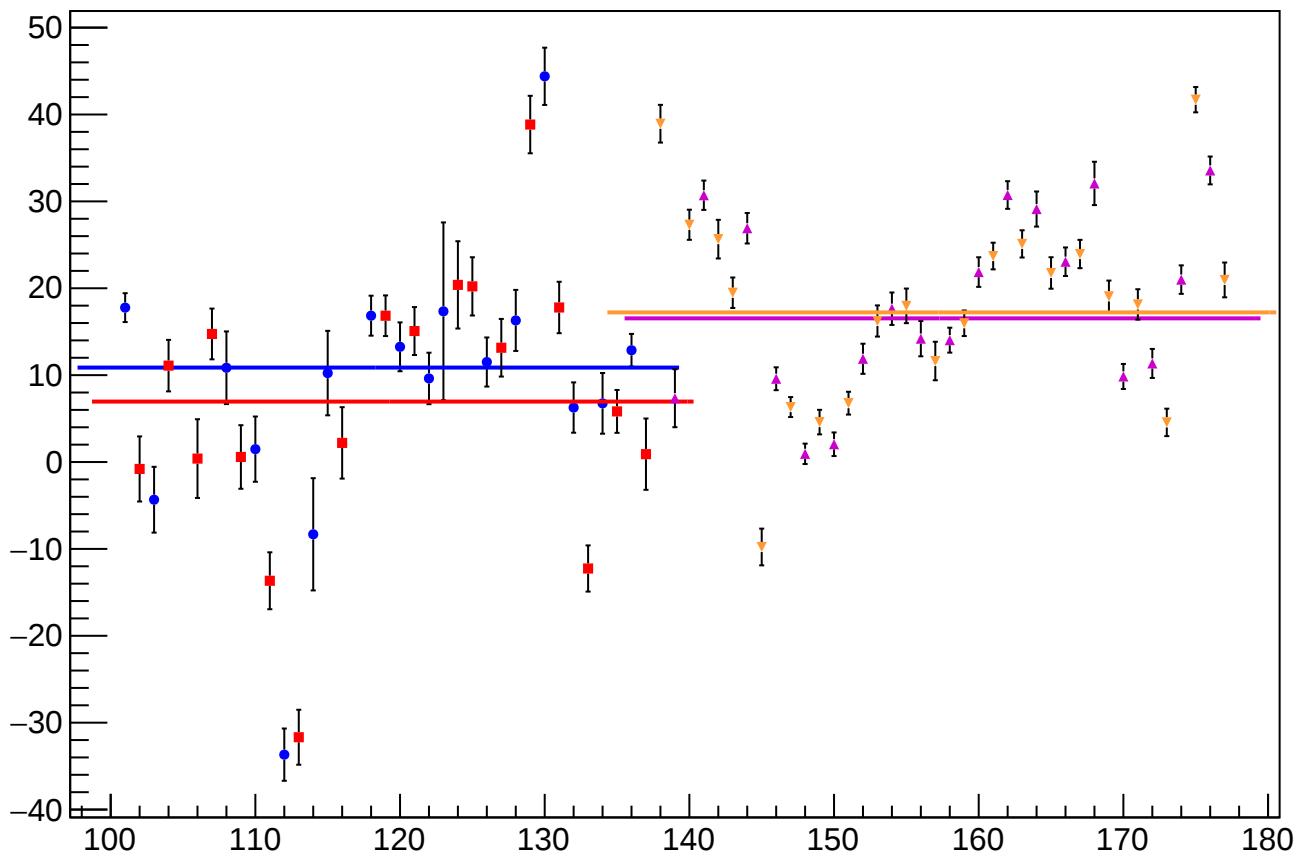
Left In: 119.338 $\pm$ 0.440 χ^2 /NDF:2047.7/18

+ sign 122.719 $\pm$ 0.403 χ^2 /NDF: 5500.9/37

All: 123.730 $\pm$ 0.288 χ^2 /NDF: 10381.3/74

- sign 124.786 $\pm$ 0.412 χ^2 /NDF: 4867.5/36

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 17.223 $\pm$ 0.362 χ^2 /NDF: 971.4/20

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

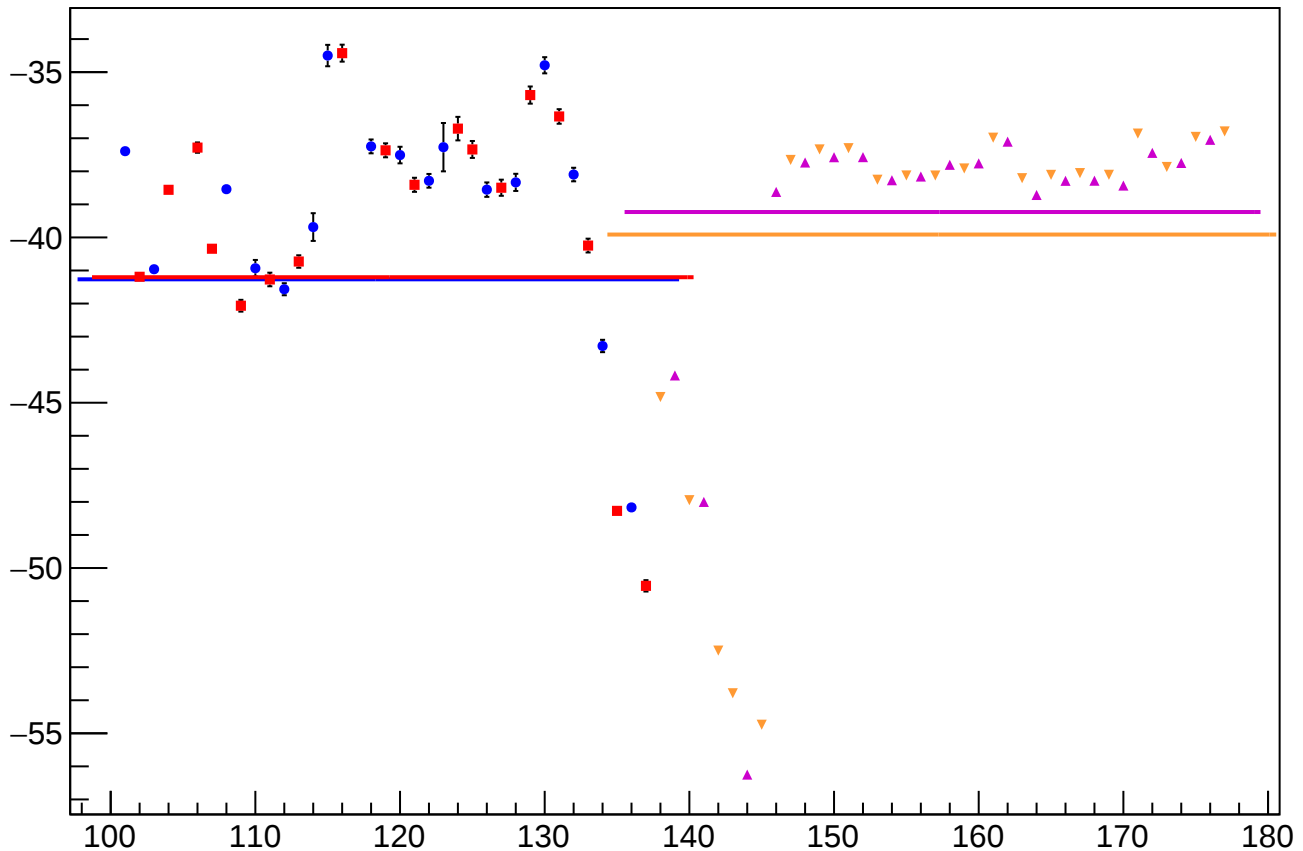
Left In: 16.537 $\pm$ 0.376 χ^2 /NDF: 777.2/18

+ sign 15.925 $\pm$ 0.323 χ^2 /NDF: 1421.0/37

All: 15.293 $\pm$ 0.233 χ^2 /NDF: 2759.0/74

- sign 14.610 $\pm$ 0.336 χ^2 /NDF: 1330.1/36

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -39.913 ± 0.017 $\chi^2/\text{NDF}: 88894.5/20$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

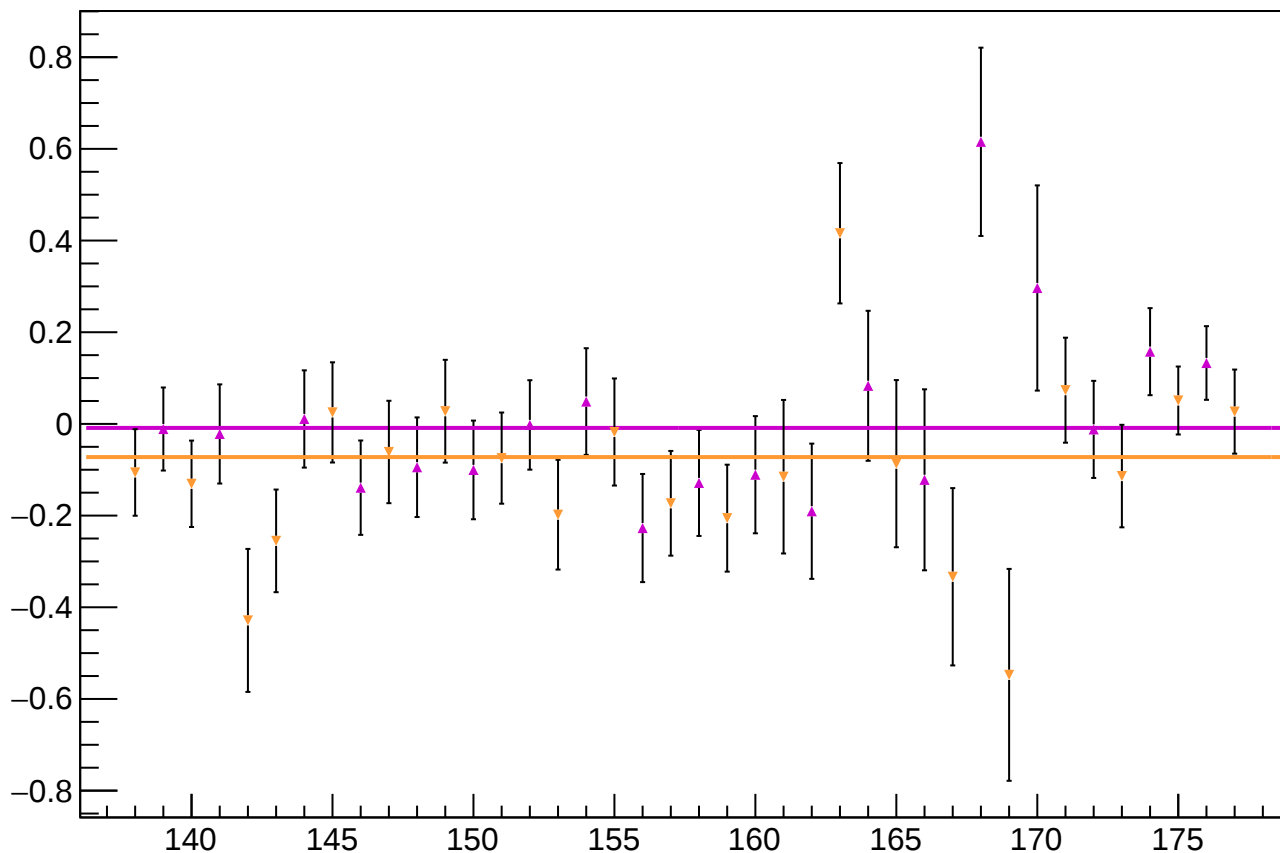
Left In: -39.231 ± 0.017 $\chi^2/\text{NDF}: 51917.1/18$

+ sign -40.137 ± 0.016 $\chi^2/\text{NDF}: 102507.1/37$

All: -39.851 ± 0.011 $\chi^2/\text{NDF}: 169252.9/74$

- sign -39.560 ± 0.016 $\chi^2/\text{NDF}: 66074.9/36$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.072 $\pm$ 0.025 χ^2 /NDF: 35.4/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

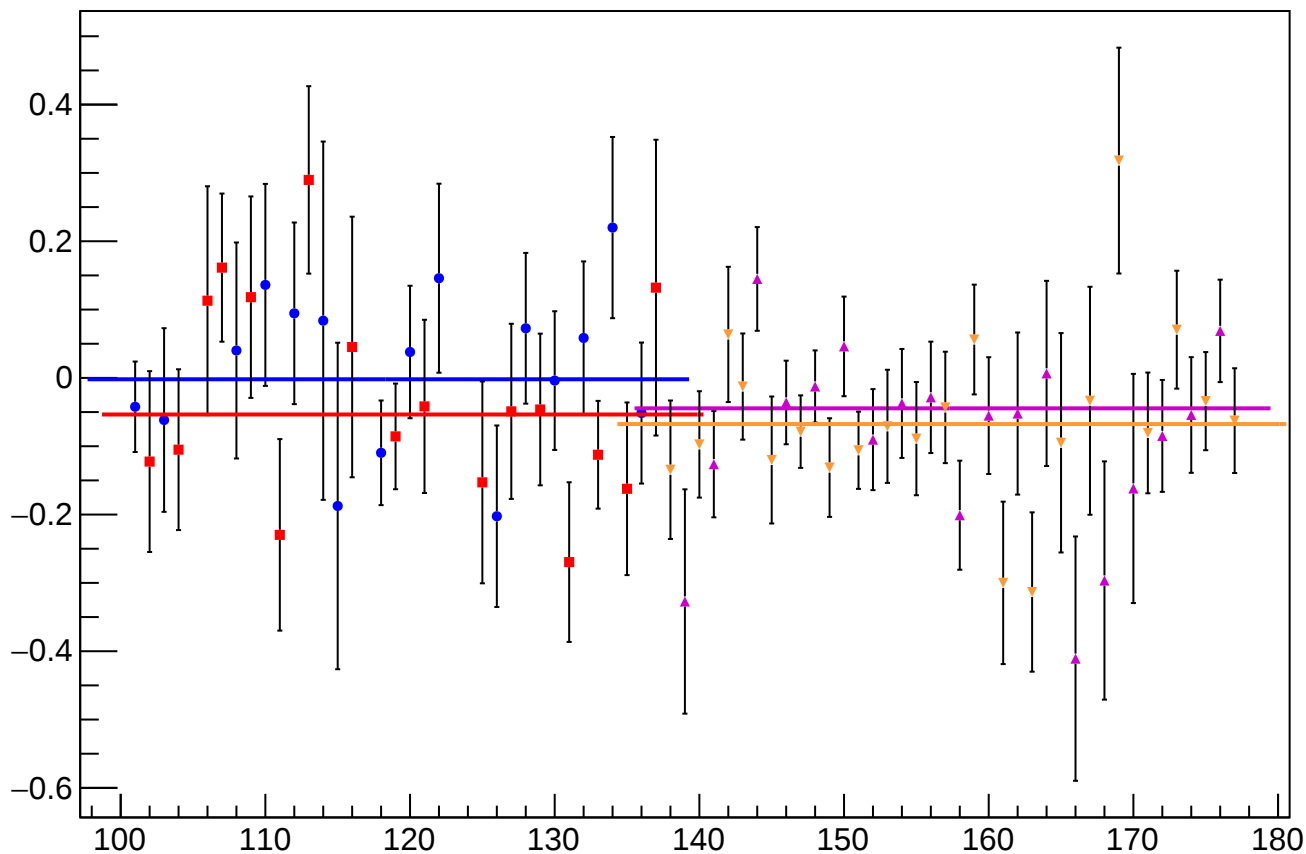
Left In: -0.009 $\pm$ 0.026 χ^2 /NDF: 27.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.042 $\pm$ 0.018 χ^2 /NDF: 66.3/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.068 ± 0.018 χ^2/NDF : 23.6/20

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

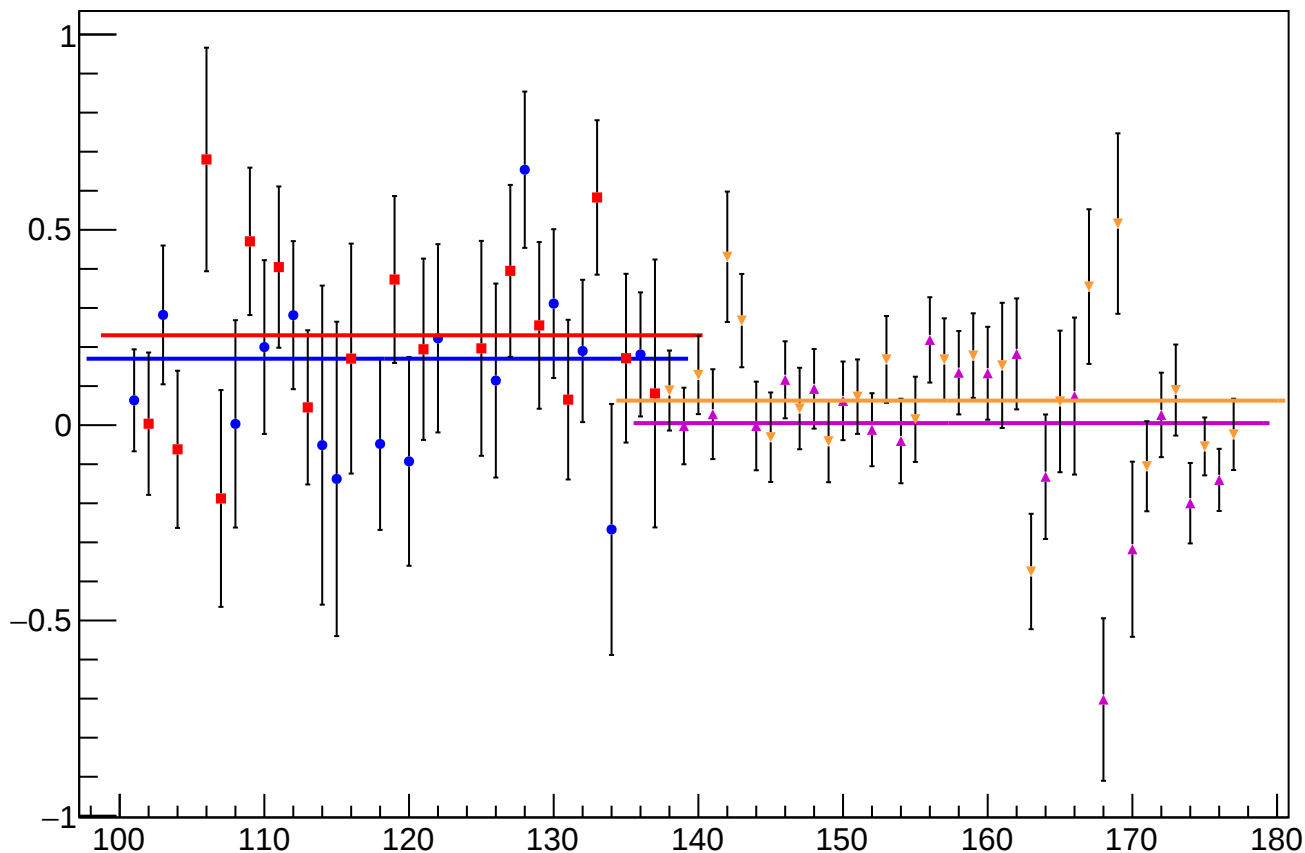
Left In: -0.045 ± 0.019 χ^2/NDF : 26.0/18

+ sign -0.048 ± 0.015 χ^2/NDF : 39.4/36

All: -0.048 ± 0.011 χ^2/NDF : 86.4/72

- sign -0.047 ± 0.016 χ^2/NDF : 47.0/35

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.063 ± 0.025 $\chi^2/\text{NDF}: 33.9/20$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

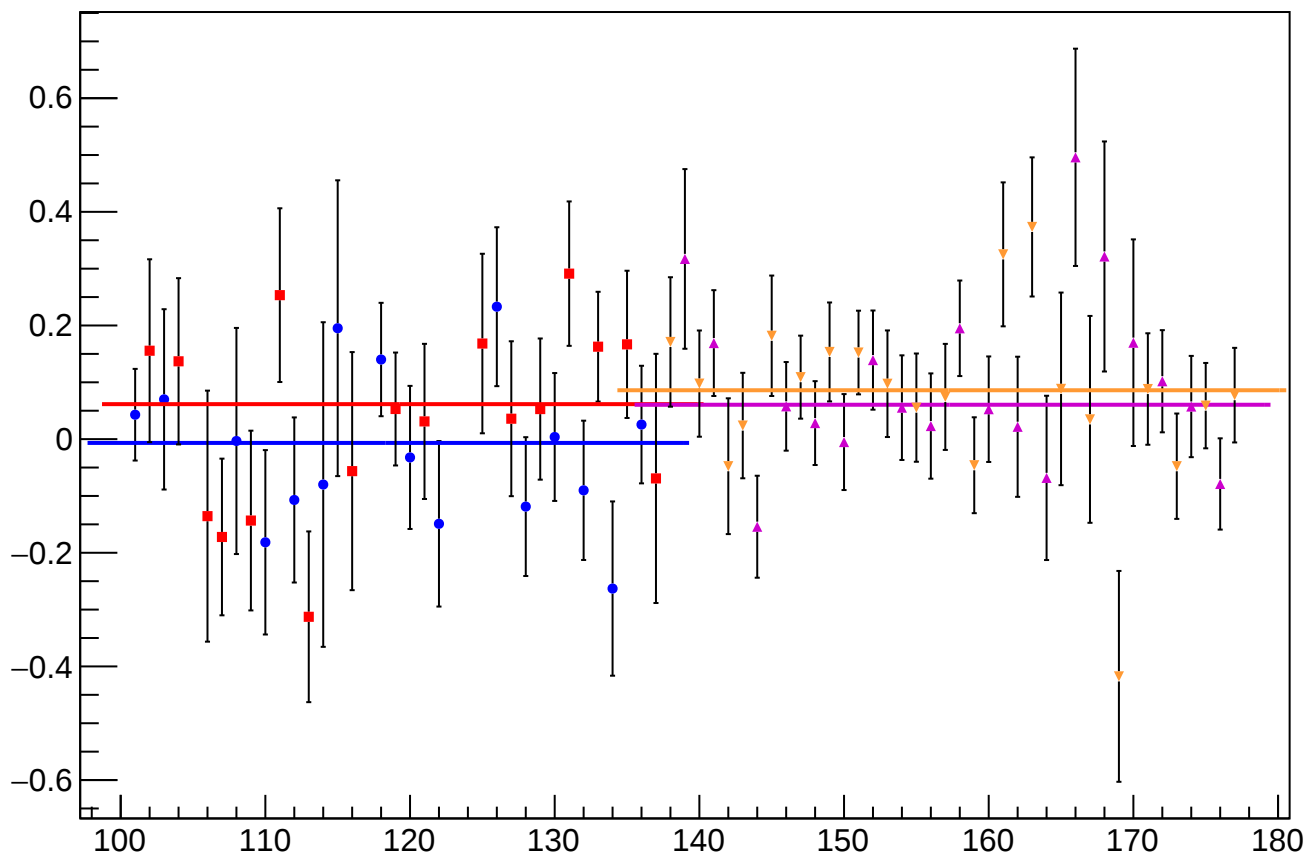
Left In: 0.005 ± 0.026 $\chi^2/\text{NDF}: 32.4/18$

+ sign 0.083 ± 0.022 $\chi^2/\text{NDF}: 50.4/36$

All: 0.066 ± 0.016 $\chi^2/\text{NDF}: 114.9/72$

- sign 0.047 ± 0.023 $\chi^2/\text{NDF}: 63.4/35$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.086 ± 0.021 χ^2/NDF : 25.9/20

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

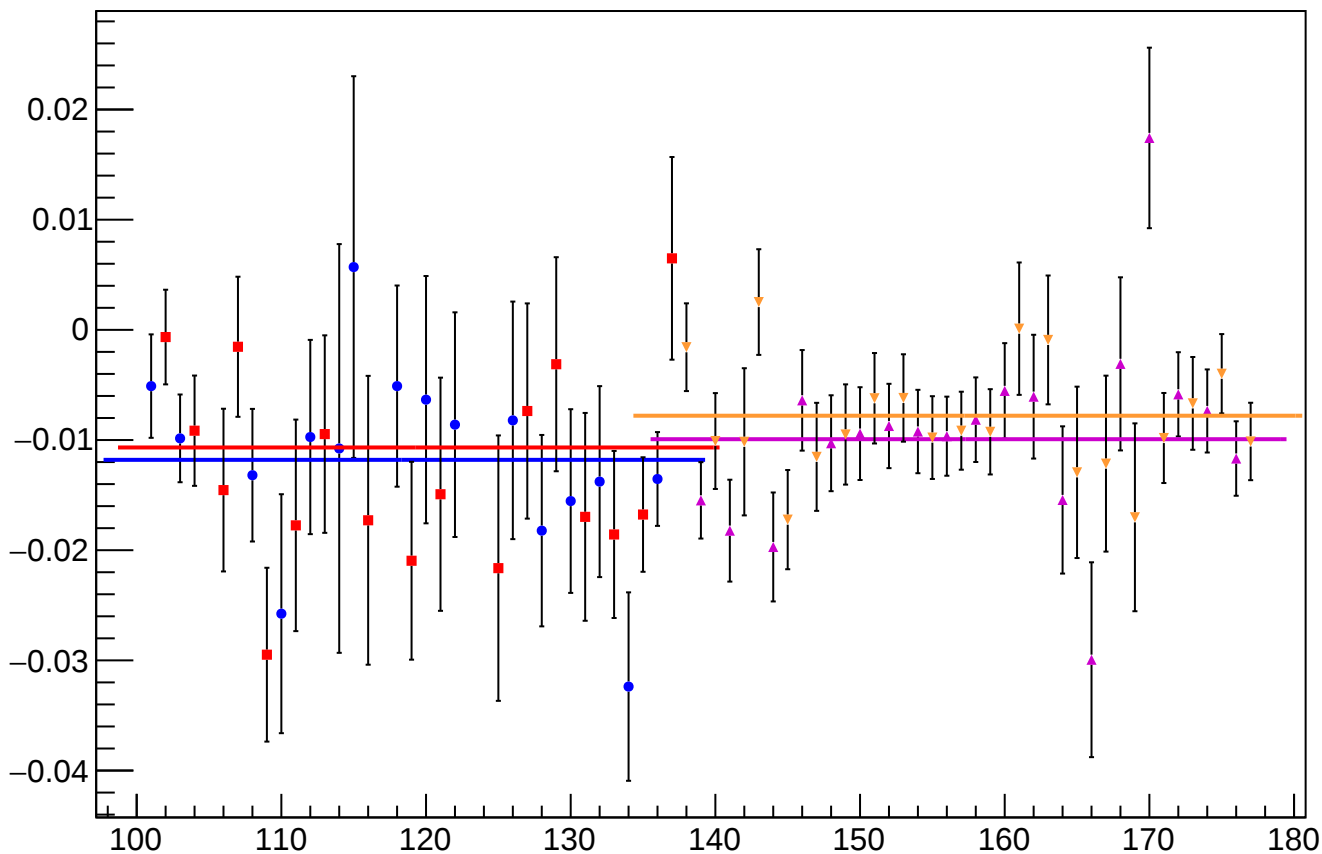
Left In: 0.061 ± 0.022 χ^2/NDF : 25.4/18

+ sign 0.058 ± 0.018 χ^2/NDF : 44.8/36

All: 0.060 ± 0.013 χ^2/NDF : 90.2/72

- sign 0.061 ± 0.019 χ^2/NDF : 45.4/35

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 : 20.4/20

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

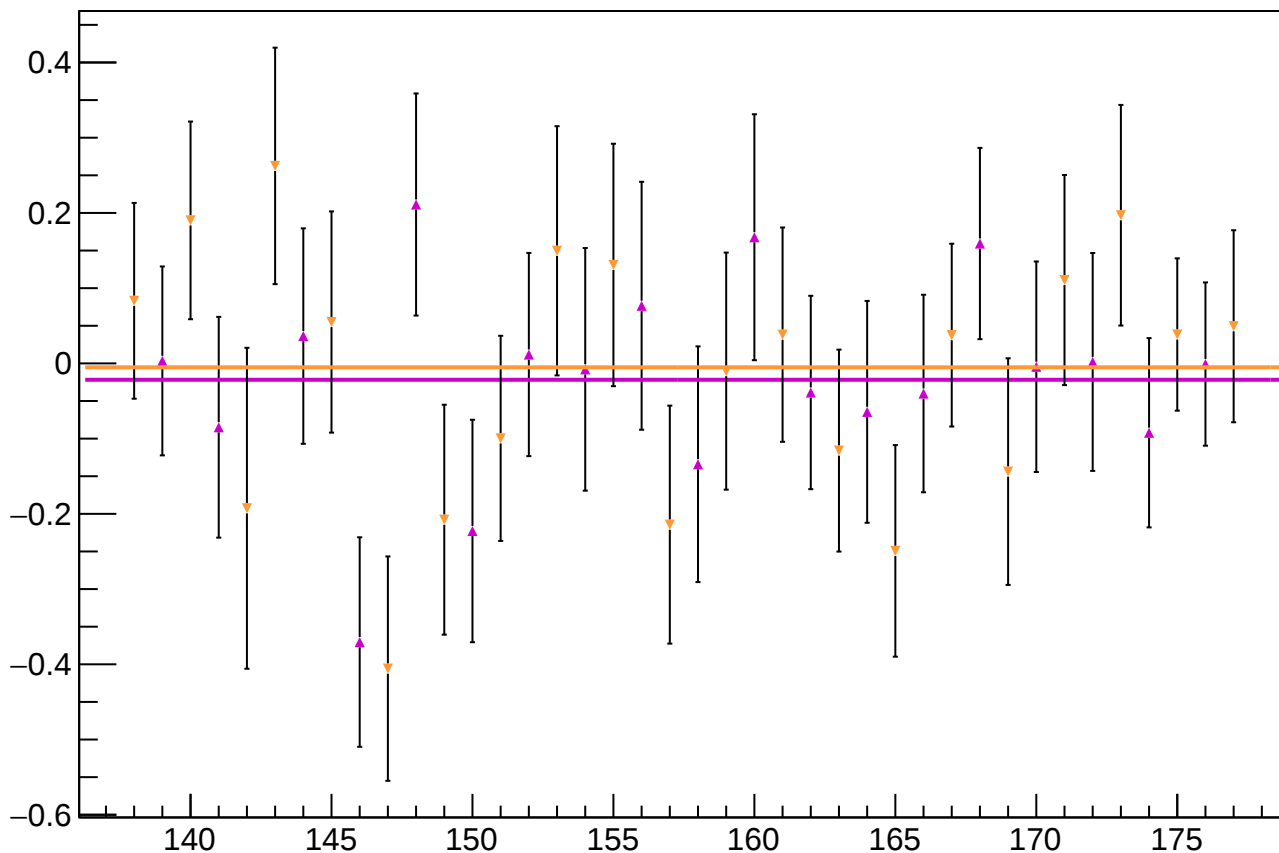
Left In: -0.010 ± 0.001 χ^2/NDF : 31.7/18

+ sign -0.009 ± 0.001 χ^2/NDF : 37.0/36

All: -0.009 ± 0.001 χ^2/NDF : 93.9/72

- sign -0.010 ± 0.001 χ^2/NDF : 55.6/35

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.005 $\pm$ 0.031 χ^2 /NDF: 27.0/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

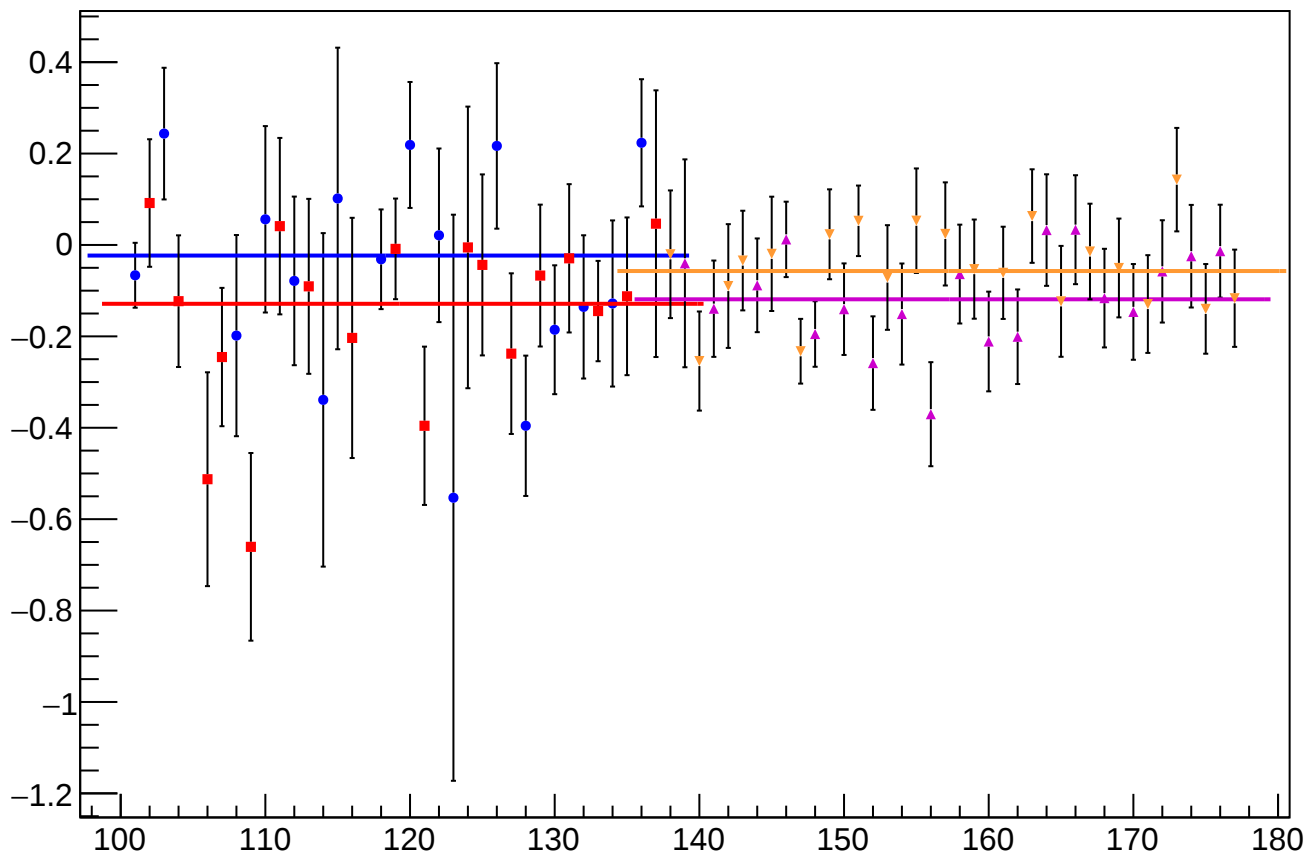
Left In: -0.022 $\pm$ 0.032 χ^2 /NDF: 15.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.013 $\pm$ 0.022 χ^2 /NDF: 43.0/39

- 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: -0.057 ± 0.023 χ^2/NDF : 20.3/20

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

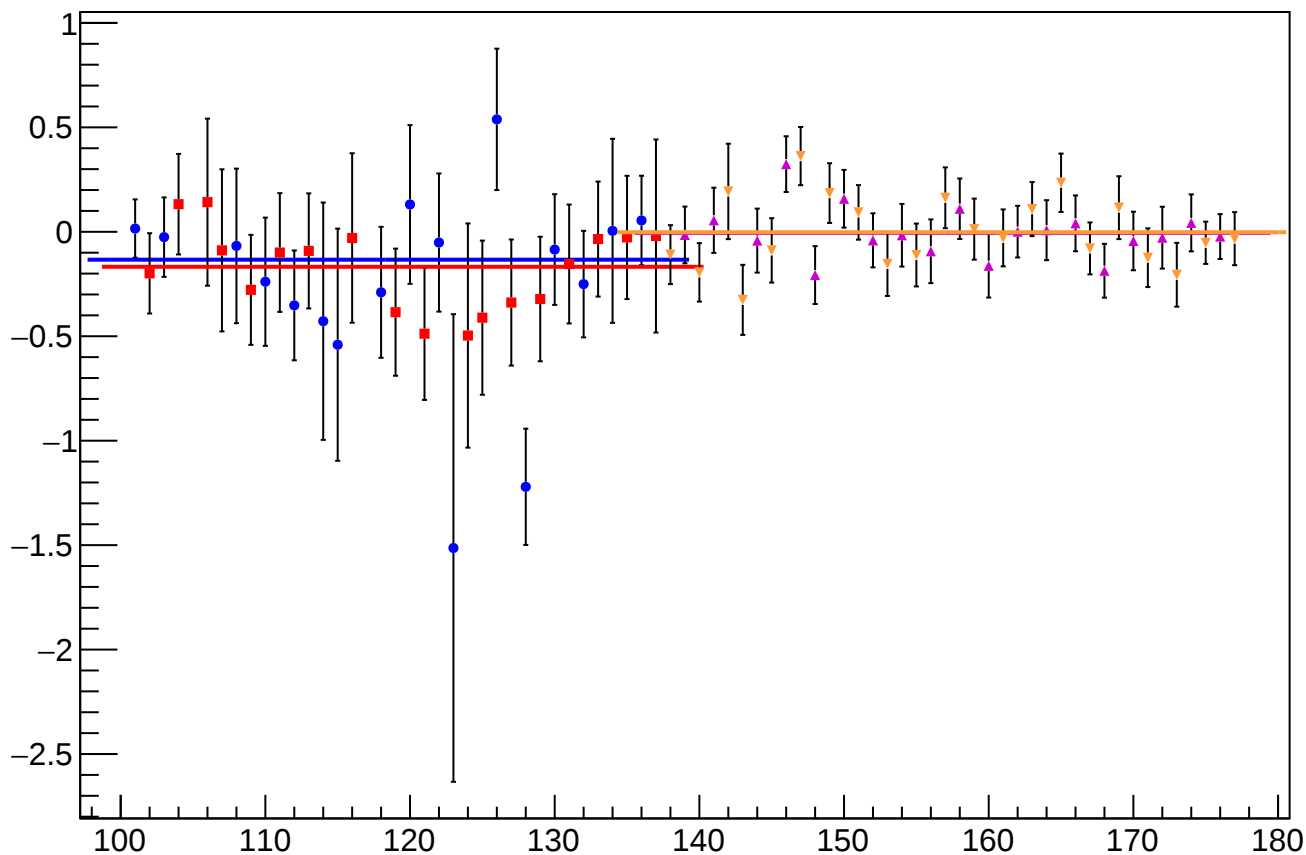
Left In: -0.119 ± 0.024 χ^2/NDF : 17.7/18

+ sign -0.048 ± 0.019 χ^2/NDF : 43.3/37

All: -0.082 ± 0.014 χ^2/NDF : 86.6/74

- sign -0.122 ± 0.021 χ^2/NDF : 36.3/36

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.002 ± 0.031 χ^2/NDF : 26.6/20

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

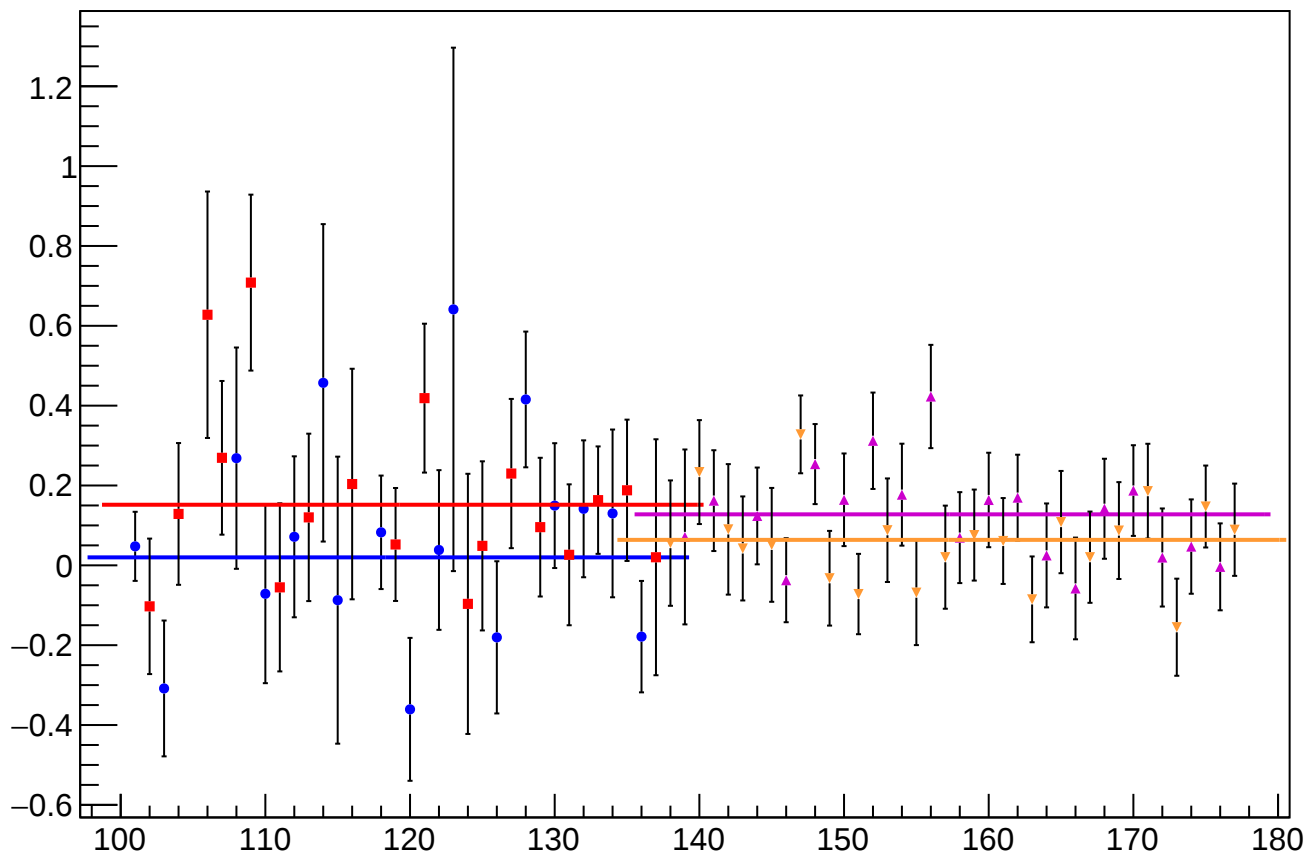
Left In: -0.005 ± 0.032 χ^2/NDF : 14.3/18

+ sign -0.025 ± 0.028 χ^2/NDF : 55.5/37

All: -0.028 ± 0.020 χ^2/NDF : 80.4/74

- sign -0.032 ± 0.029 χ^2/NDF : 24.8/36

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.064 ± 0.026 χ^2/NDF : 20.0/20

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

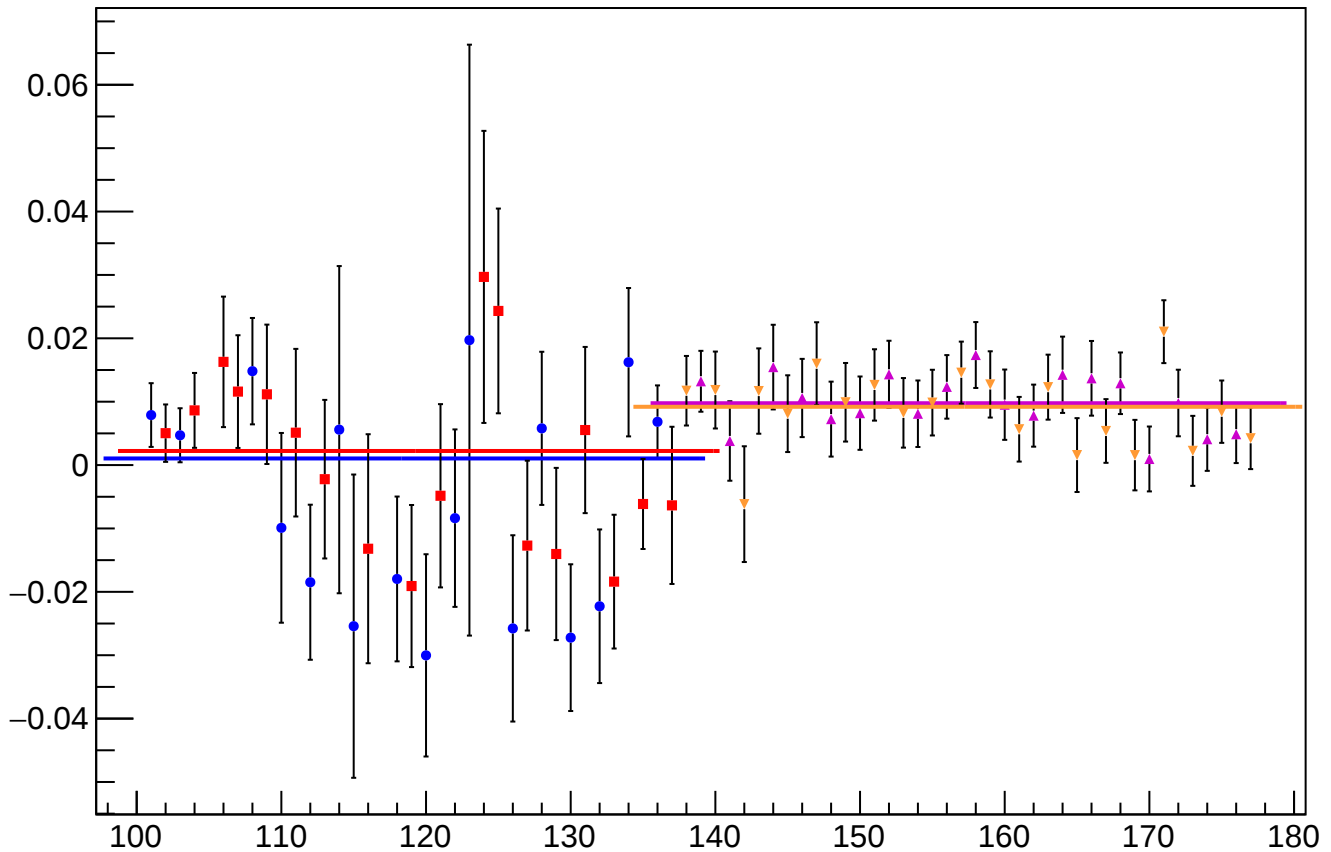
Left In: 0.128 ± 0.027 χ^2/NDF : 18.2/18

+ sign 0.052 ± 0.022 χ^2/NDF : 42.6/37

All: 0.091 ± 0.016 χ^2/NDF : 84.3/74

- sign 0.134 ± 0.024 χ^2/NDF : 35.2/36

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.009 ± 0.001 χ^2/NDF : 19.9/20

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

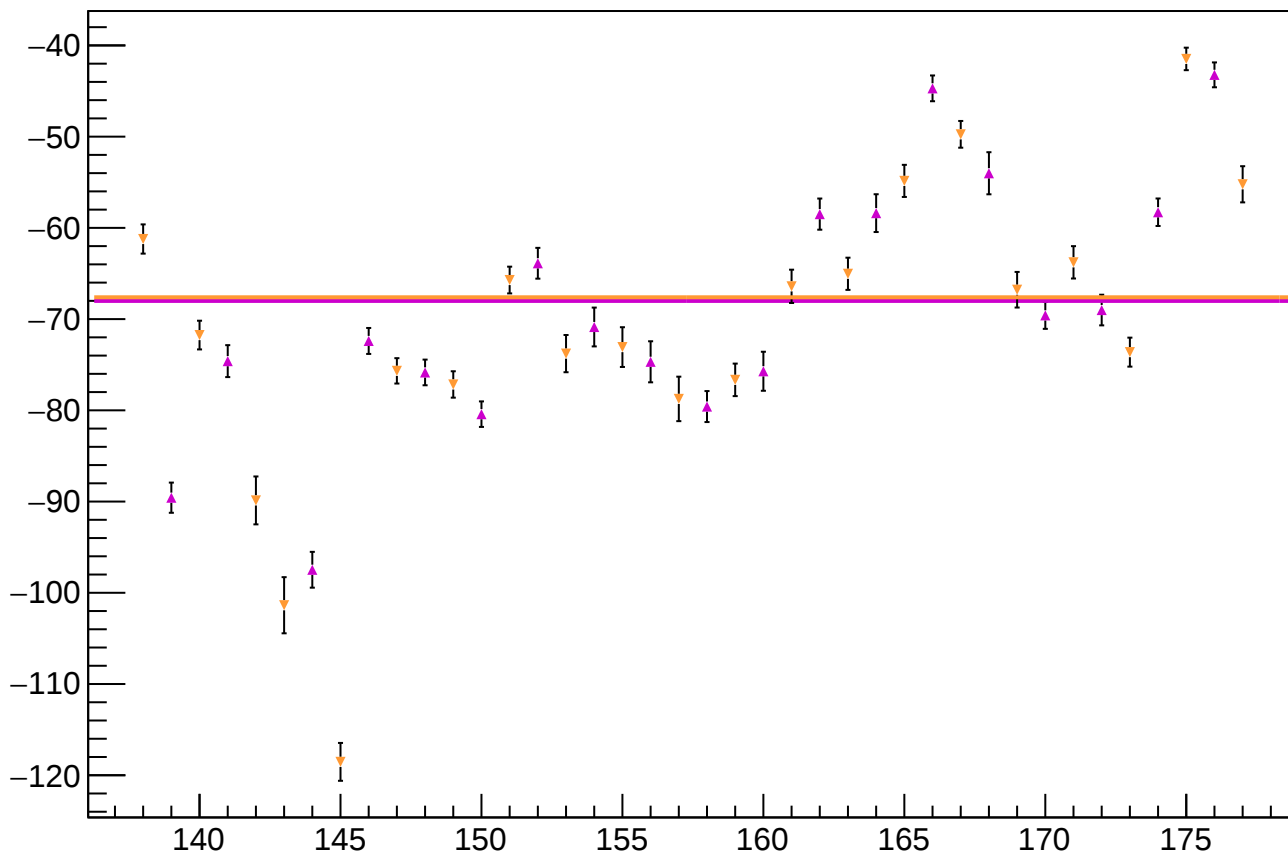
Left In: 0.010 ± 0.001 χ^2/NDF : 12.6/18

+ sign 0.007 ± 0.001 χ^2/NDF : 62.3/37

All: 0.008 ± 0.001 χ^2/NDF : 104.5/74

- sign 0.008 ± 0.001 χ^2/NDF : 41.9/36

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -67.610+/-0.379 χ^2 /NDF:1668.9/20

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

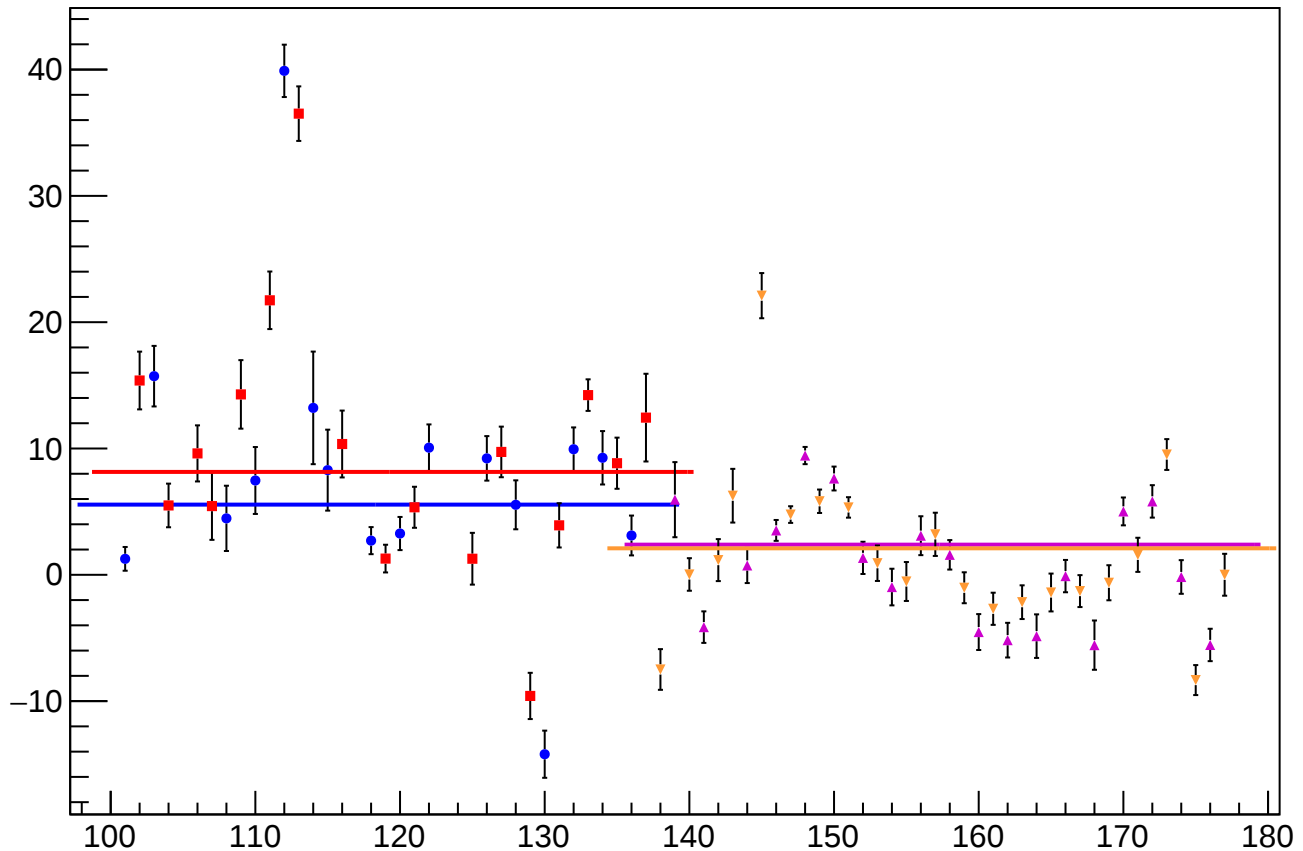
Left In: -68.005+/-0.382 χ^2 /NDF:1339.8/18

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -67.806+/-0.269 χ^2 /NDF: 3009.2/39

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 2.097 ± 0.269 χ^2/NDF : 383.2/20

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

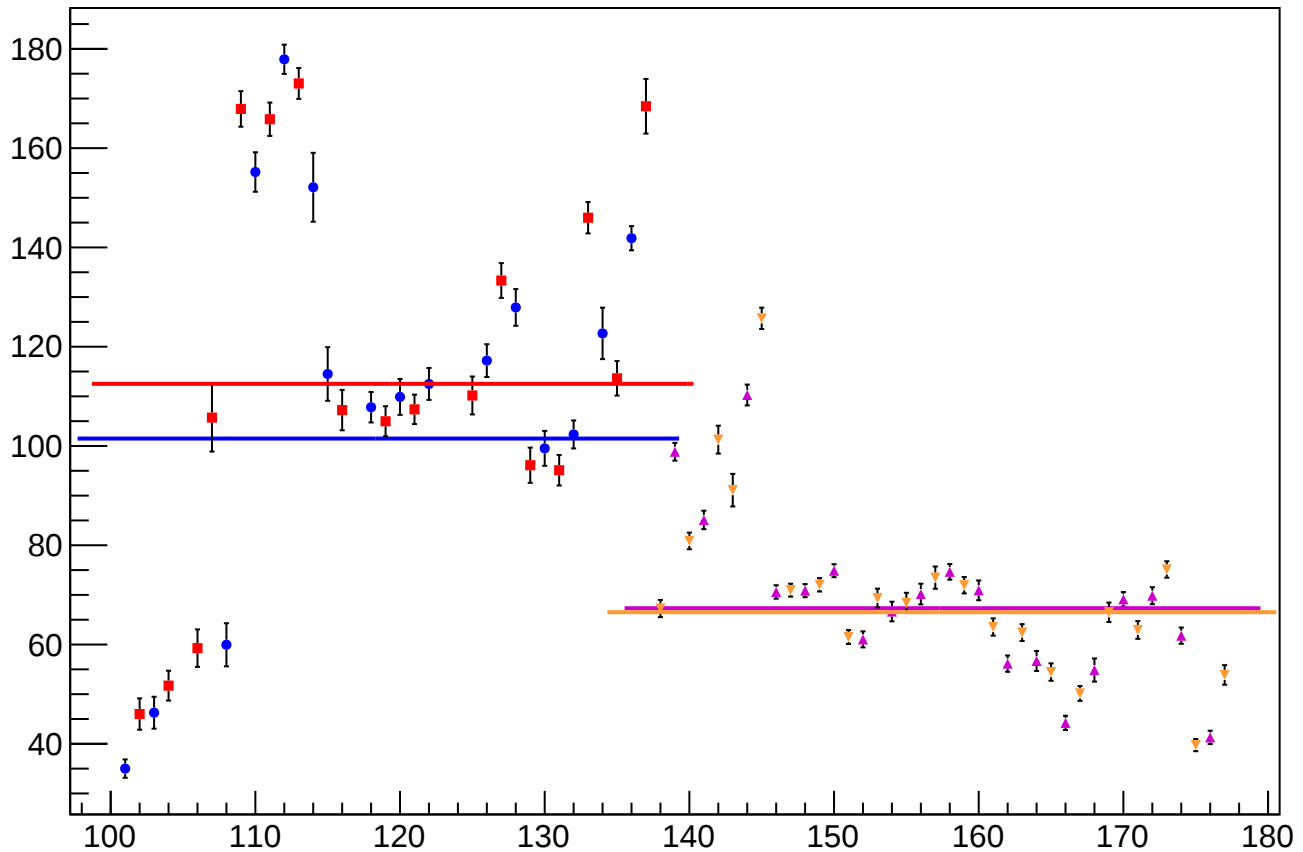
Left In: 2.388 ± 0.276 χ^2/NDF : 323.5/18

+ sign 3.088 ± 0.227 χ^2/NDF : 892.7/36

All: 3.498 ± 0.164 χ^2/NDF : 1747.0/72

- sign 3.943 ± 0.236 χ^2/NDF : 847.5/35

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 66.514 $\pm$ 0.374 χ^2 /NDF:1823.1/20

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

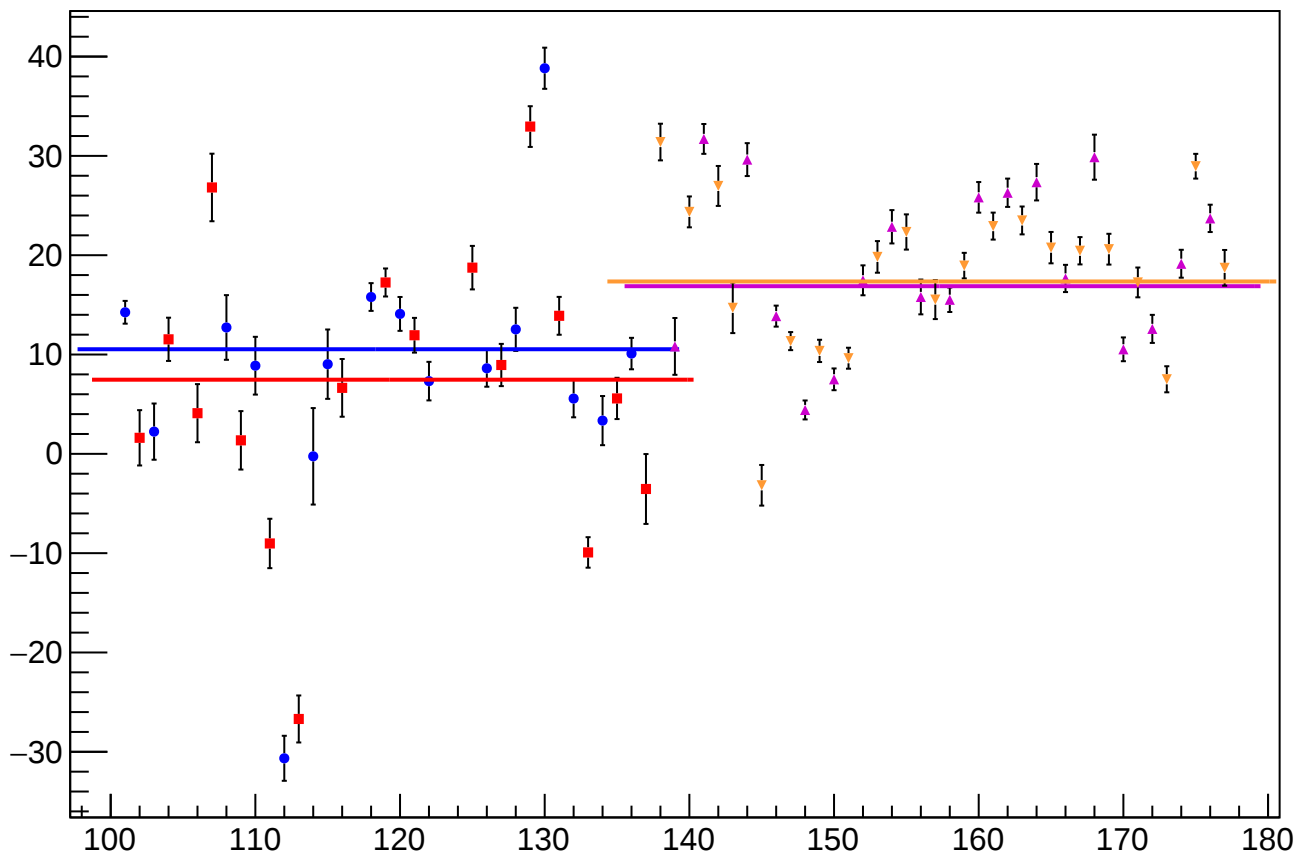
Left In: 67.315 $\pm$ 0.376 χ^2 /NDF:1654.8/18

+ sign 72.672 $\pm$ 0.339 χ^2 /NDF: 6339.5/36

All: 73.736 $\pm$ 0.241 χ^2 /NDF: 12647.7/72

- sign 74.829 $\pm$ 0.344 χ^2 /NDF: 6288.2/35

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 χ^2/NDF : 580.3/15

Left Out: 17.356 ± 0.313 χ^2/NDF : 545.3/20

Right Out: 7.466 ± 0.525 χ^2/NDF : 685.0/16

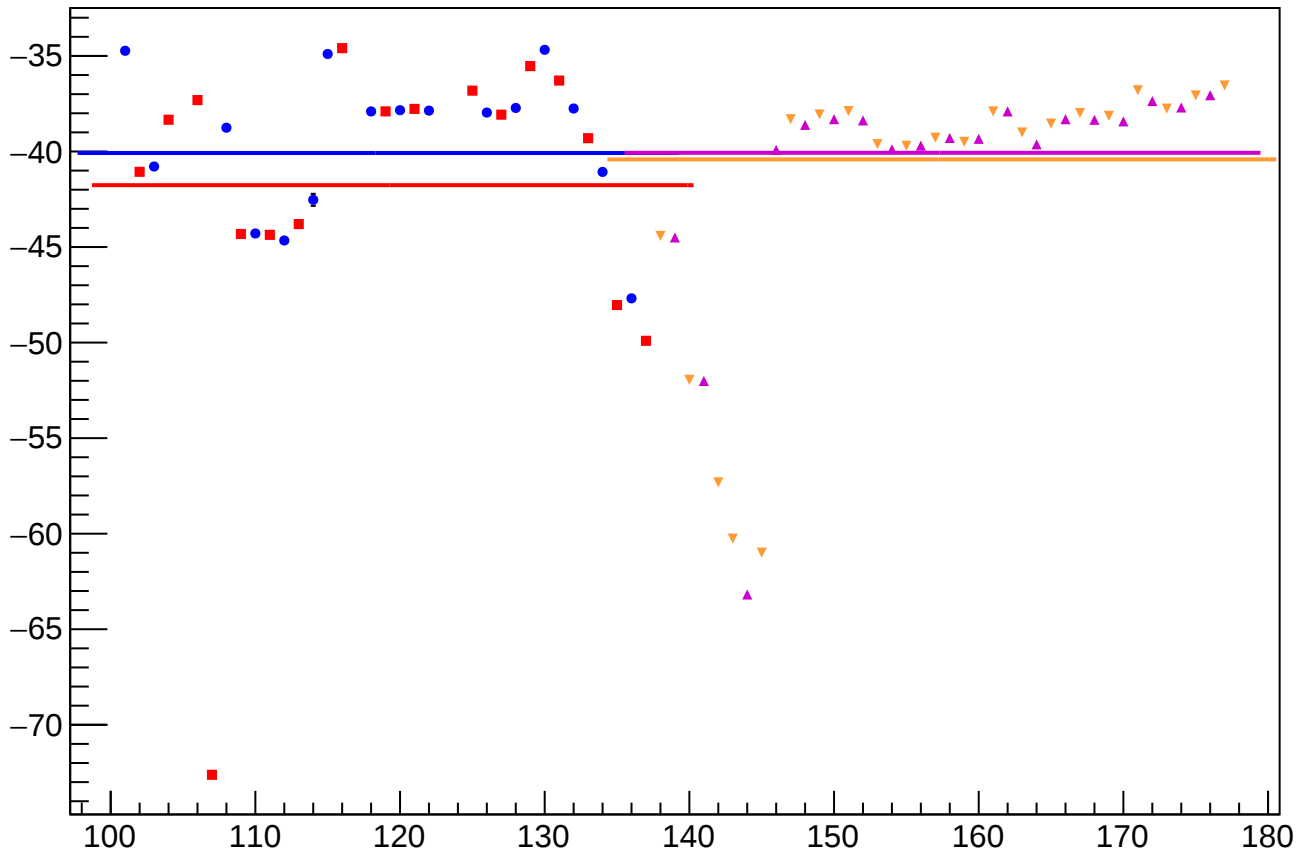
Left In: 16.880 ± 0.321 χ^2/NDF : 635.2/18

+ sign 15.394 ± 0.264 χ^2/NDF : 1262.2/36

All: 14.876 ± 0.190 χ^2/NDF : 2824.4/72

- sign 14.319 ± 0.274 χ^2/NDF : 1554.1/35

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -40.413 ± 0.015 $\chi^2/\text{NDF}: 152583.5/20$

Right Out: -41.764 ± 0.029 $\chi^2/\text{NDF}: 60249.3/16$

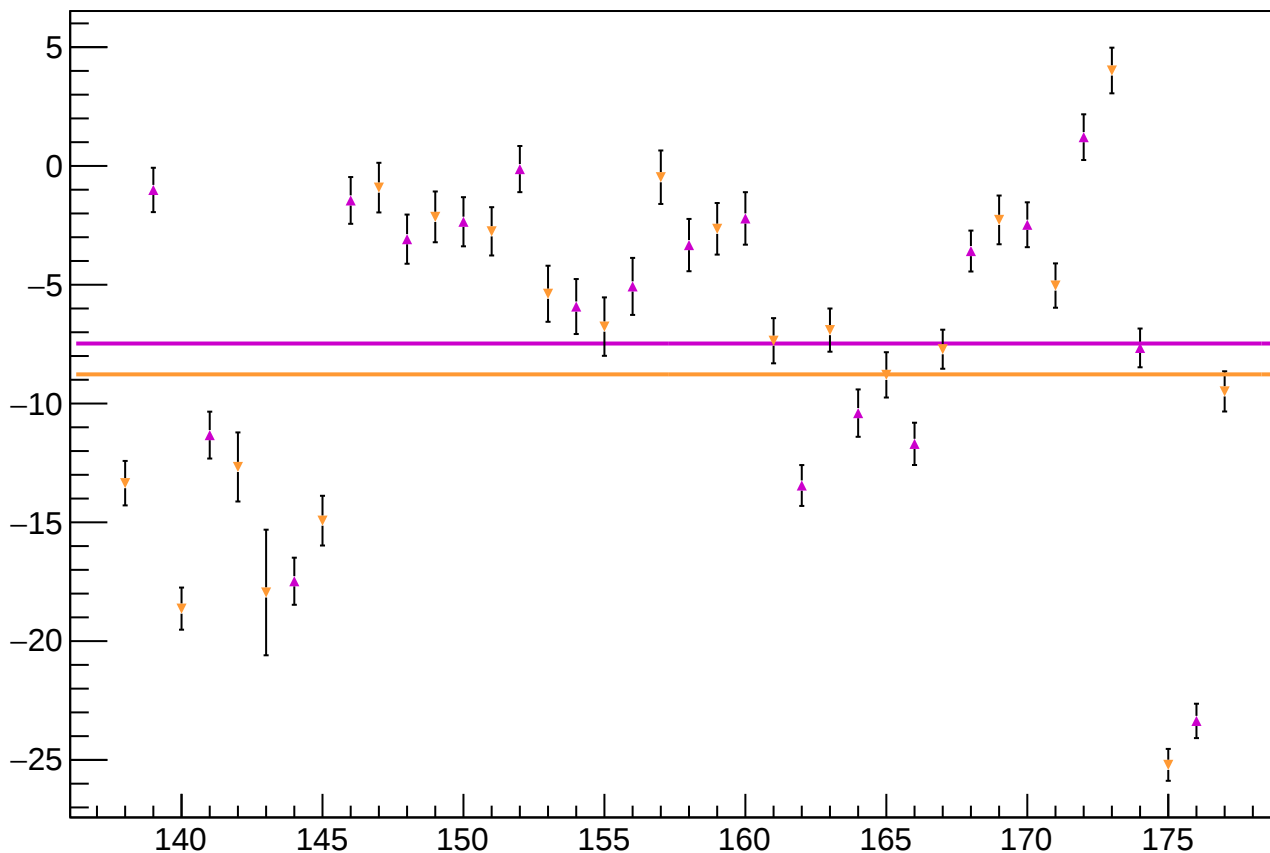
Left In: -40.069 ± 0.015 $\chi^2/\text{NDF}: 104910.1/18$

+ sign -40.339 ± 0.013 $\chi^2/\text{NDF}: 177839.9/36$

All: -40.383 ± 0.009 $\chi^2/\text{NDF}: 345744.1/72$

- sign -40.426 ± 0.013 $\chi^2/\text{NDF}: 167882.8/35$

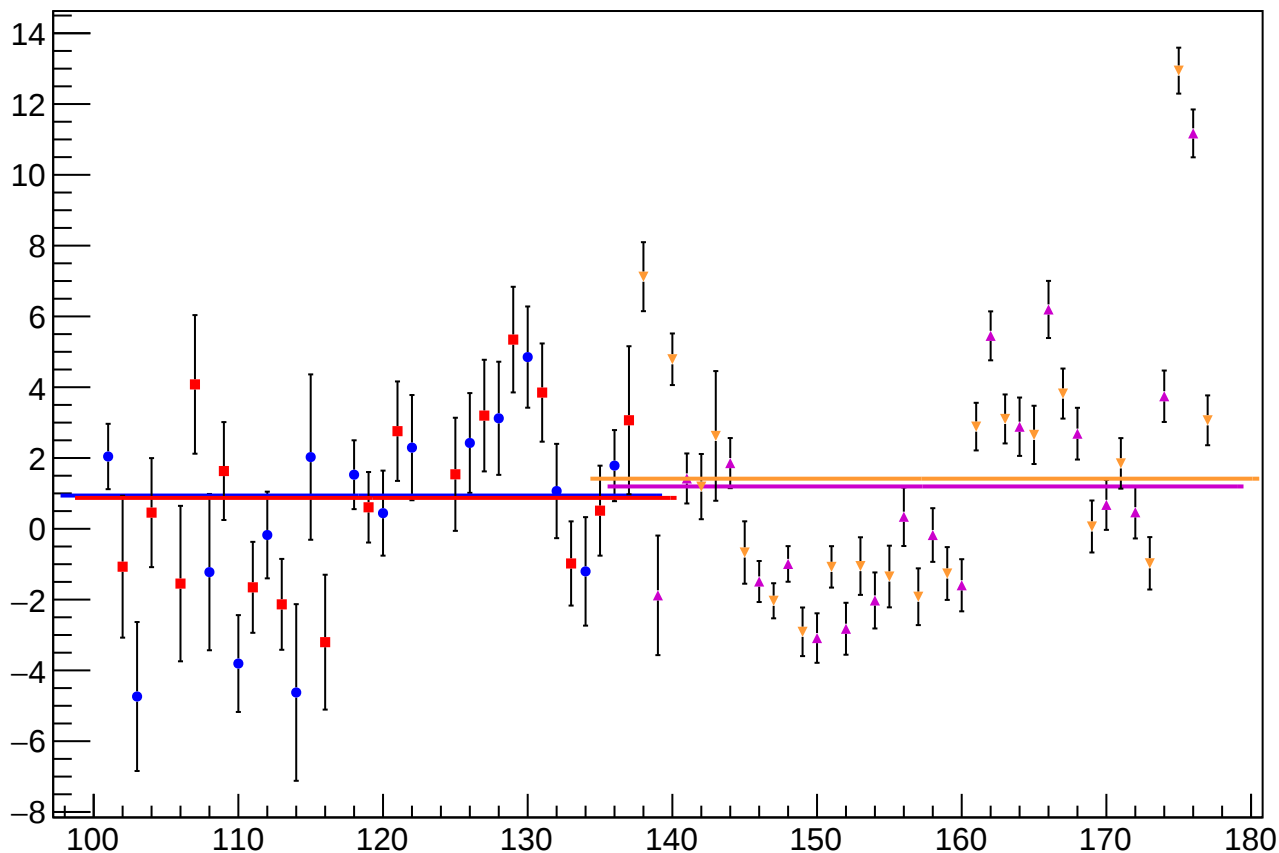
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: -8.773 +/- 0.216 χ^2/NDF : 1270.6/20
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: -7.474 +/- 0.219 χ^2/NDF : 1036.5/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: -8.132 +/- 0.154 χ^2/NDF : 2324.9/39
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 $\pm$ 0.339 χ^2 /NDF: 42.2/15

Left Out: 1.416 $\pm$ 0.161 χ^2 /NDF: 577.2/20

Right Out: 0.873 $\pm$ 0.354 χ^2 /NDF: 40.6/16

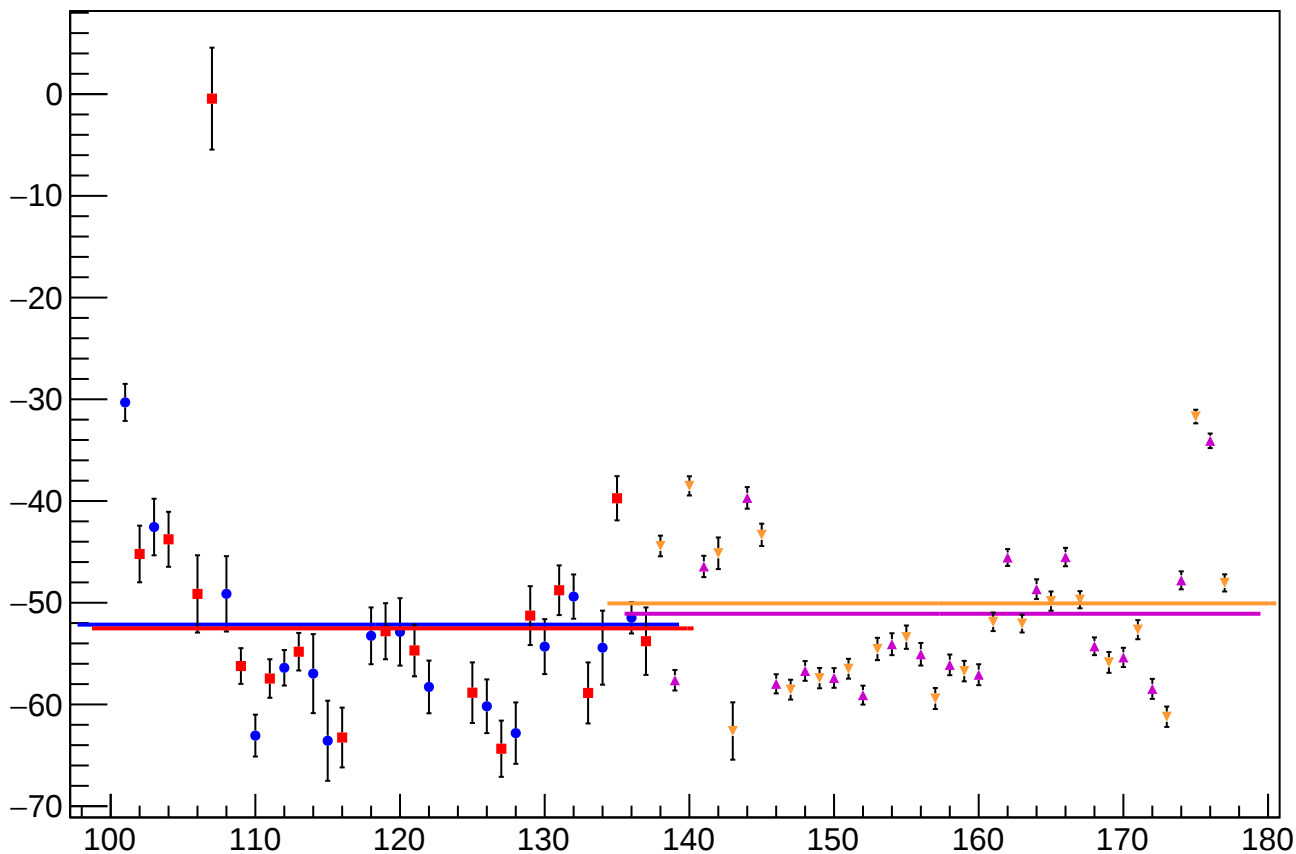
Left In: 1.196 $\pm$ 0.165 χ^2 /NDF: 463.6/18

+ sign 1.329 $\pm$ 0.145 χ^2 /NDF: 621.1/36

All: 1.237 $\pm$ 0.104 χ^2 /NDF: 1126.7/72

- sign 1.139 $\pm$ 0.150 χ^2 /NDF: 504.8/35

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -50.064 ± 0.214 χ^2/NDF : 1500.1/20

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

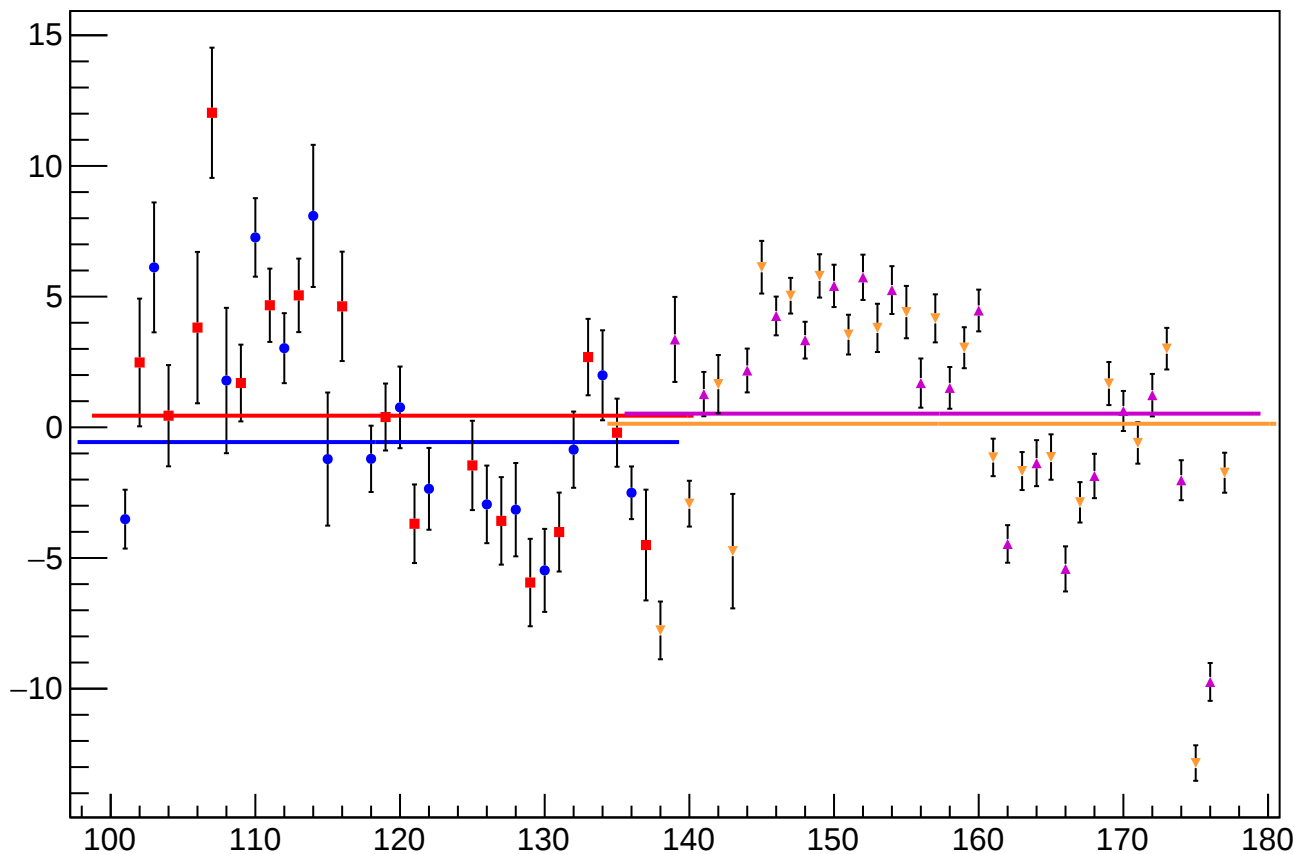
Left In: -51.083 ± 0.217 χ^2/NDF : 1215.7/18

+ sign -50.291 ± 0.202 χ^2/NDF : 1741.6/36

All: -50.760 ± 0.144 χ^2/NDF : 3190.8/72

- sign -51.241 ± 0.205 χ^2/NDF : 1438.3/35

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 $\chi^2/\text{NDF}: 81.8/15$

Left Out: 0.136 ± 0.183 $\chi^2/\text{NDF}: 706.0/20$

Right Out: 0.445 ± 0.400 $\chi^2/\text{NDF}: 94.1/16$

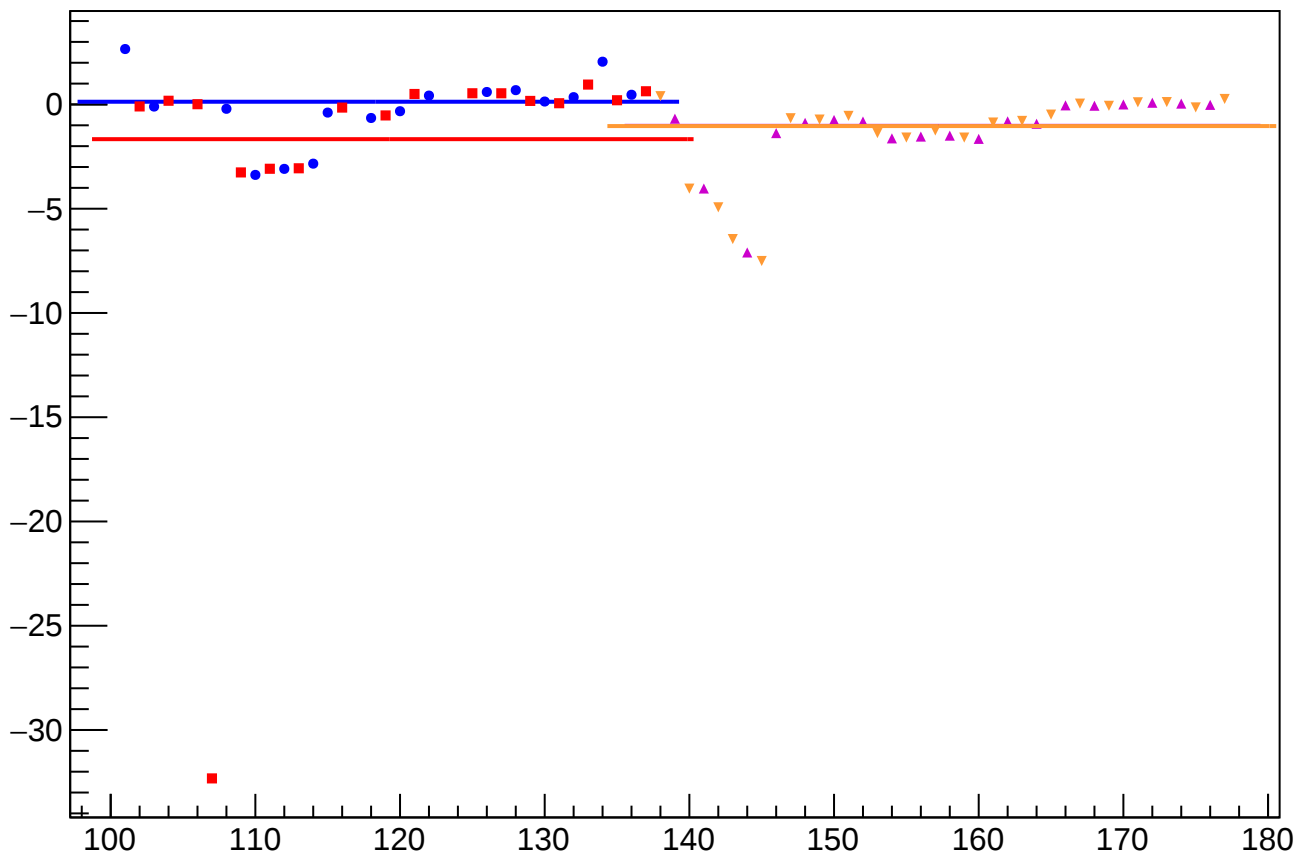
Left In: 0.523 ± 0.189 $\chi^2/\text{NDF}: 496.5/18$

+ sign 0.006 ± 0.165 $\chi^2/\text{NDF}: 790.5/36$

All: 0.250 ± 0.119 $\chi^2/\text{NDF}: 1385.6/72$

- sign 0.509 ± 0.171 $\chi^2/\text{NDF}: 590.6/35$

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.037 ± 0.008 $\chi^2/\text{NDF}: 42560.2/20$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

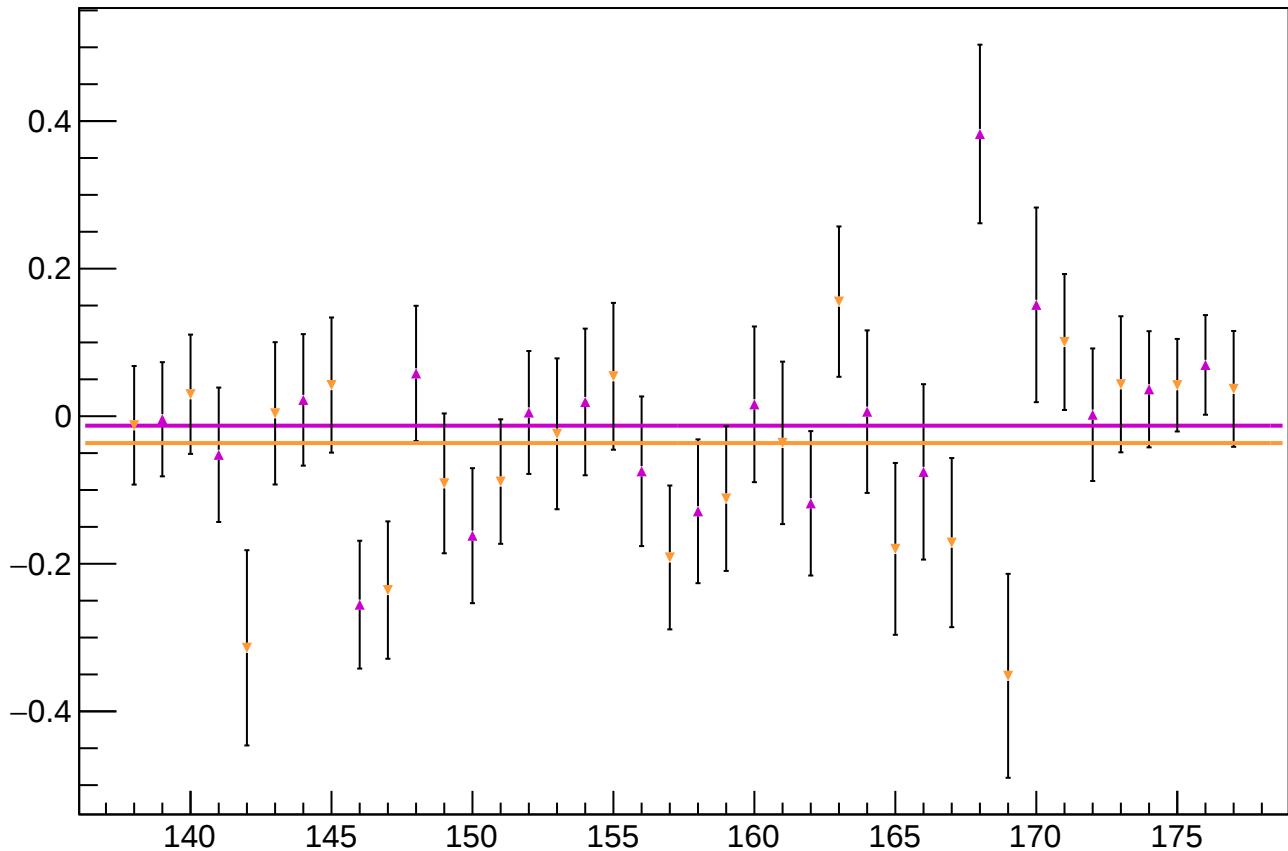
Left In: -1.026 ± 0.008 $\chi^2/\text{NDF}: 28958.2/18$

+ sign -0.881 ± 0.008 $\chi^2/\text{NDF}: 50342.4/36$

All: -0.994 ± 0.006 $\chi^2/\text{NDF}: 158062.8/72$

- sign -1.109 ± 0.008 $\chi^2/\text{NDF}: 107302.0/35$

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: 32.4/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

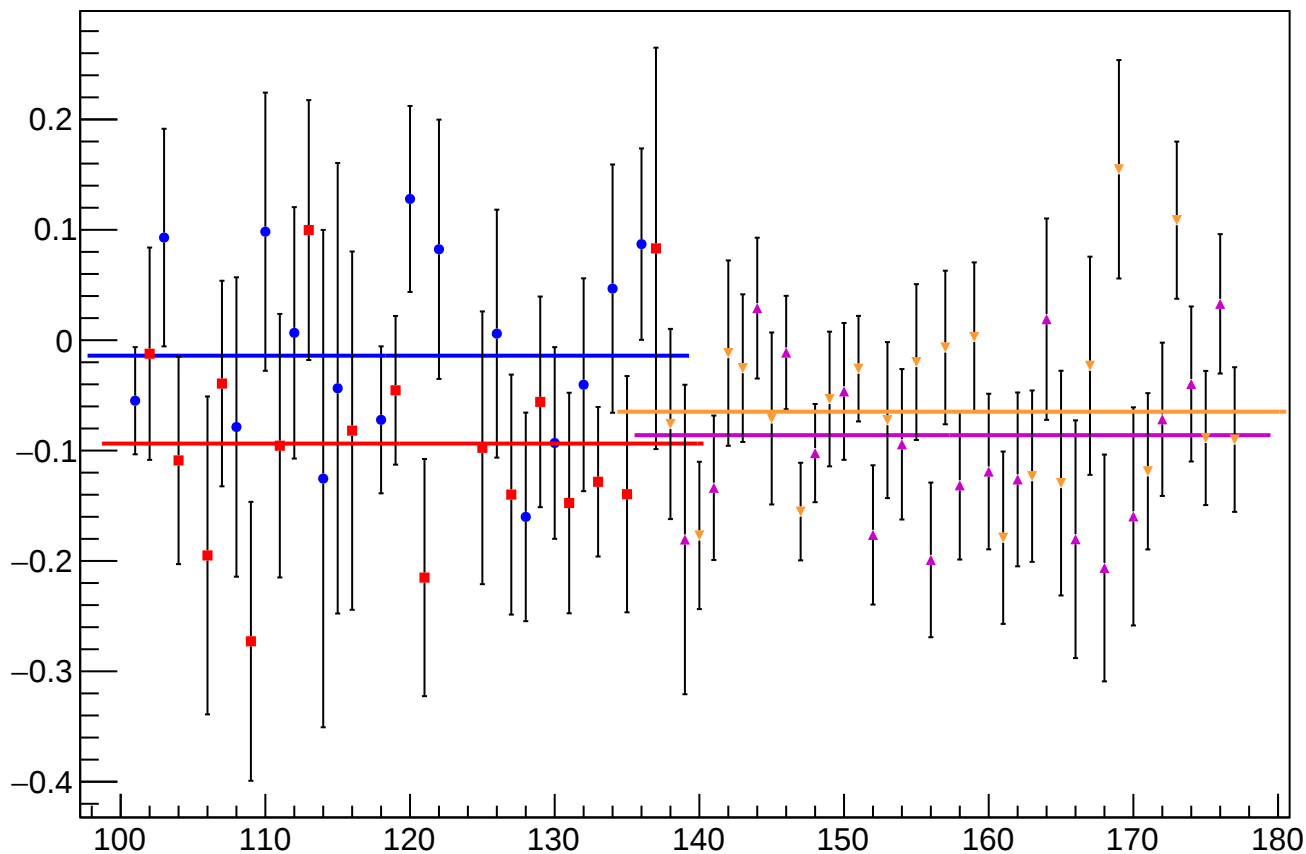
Left In: -0.013 $\pm$ 0.021 χ^2 /NDF: 29.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.025 $\pm$ 0.015 χ^2 /NDF: 62.1/39

- 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: -0.065 ± 0.015 χ^2/NDF : 25.6/20

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

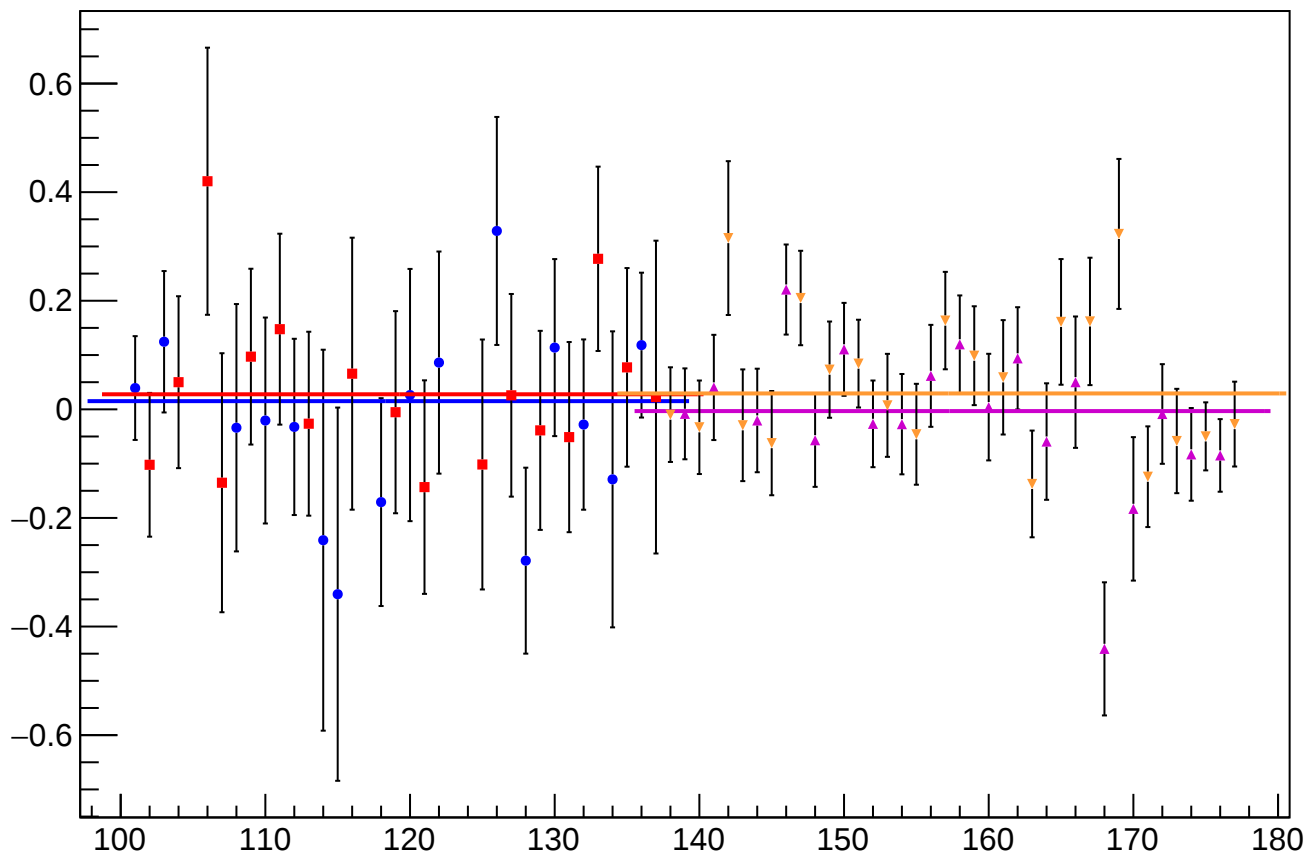
Left In: -0.086 ± 0.016 χ^2/NDF : 20.6/18

+ sign -0.050 ± 0.013 χ^2/NDF : 41.5/36

All: -0.068 ± 0.009 χ^2/NDF : 76.6/72

- sign -0.088 ± 0.013 χ^2/NDF : 30.7/35

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 $\chi^2/\text{NDF}: 10.1/15$

Left Out: 0.029 ± 0.020 $\chi^2/\text{NDF}: 30.1/20$

Right Out: 0.028 ± 0.045 $\chi^2/\text{NDF}: 8.4/16$

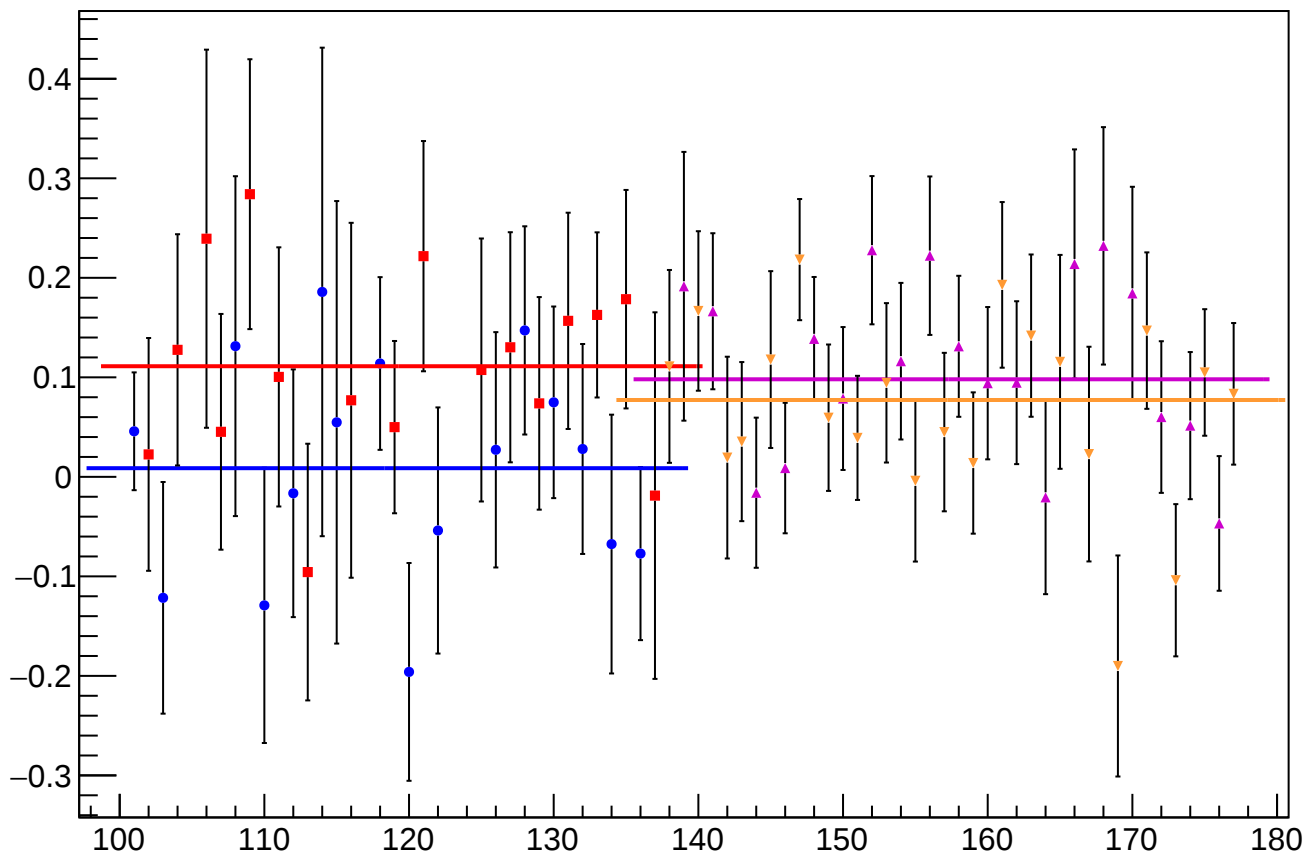
Left In: -0.003 ± 0.021 $\chi^2/\text{NDF}: 30.7/18$

+ sign 0.027 ± 0.018 $\chi^2/\text{NDF}: 40.3/36$

All: 0.015 ± 0.013 $\chi^2/\text{NDF}: 80.7/72$

- sign 0.002 ± 0.019 $\chi^2/\text{NDF}: 39.5/35$

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.077 ± 0.017 χ^2/NDF : 25.3/20

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

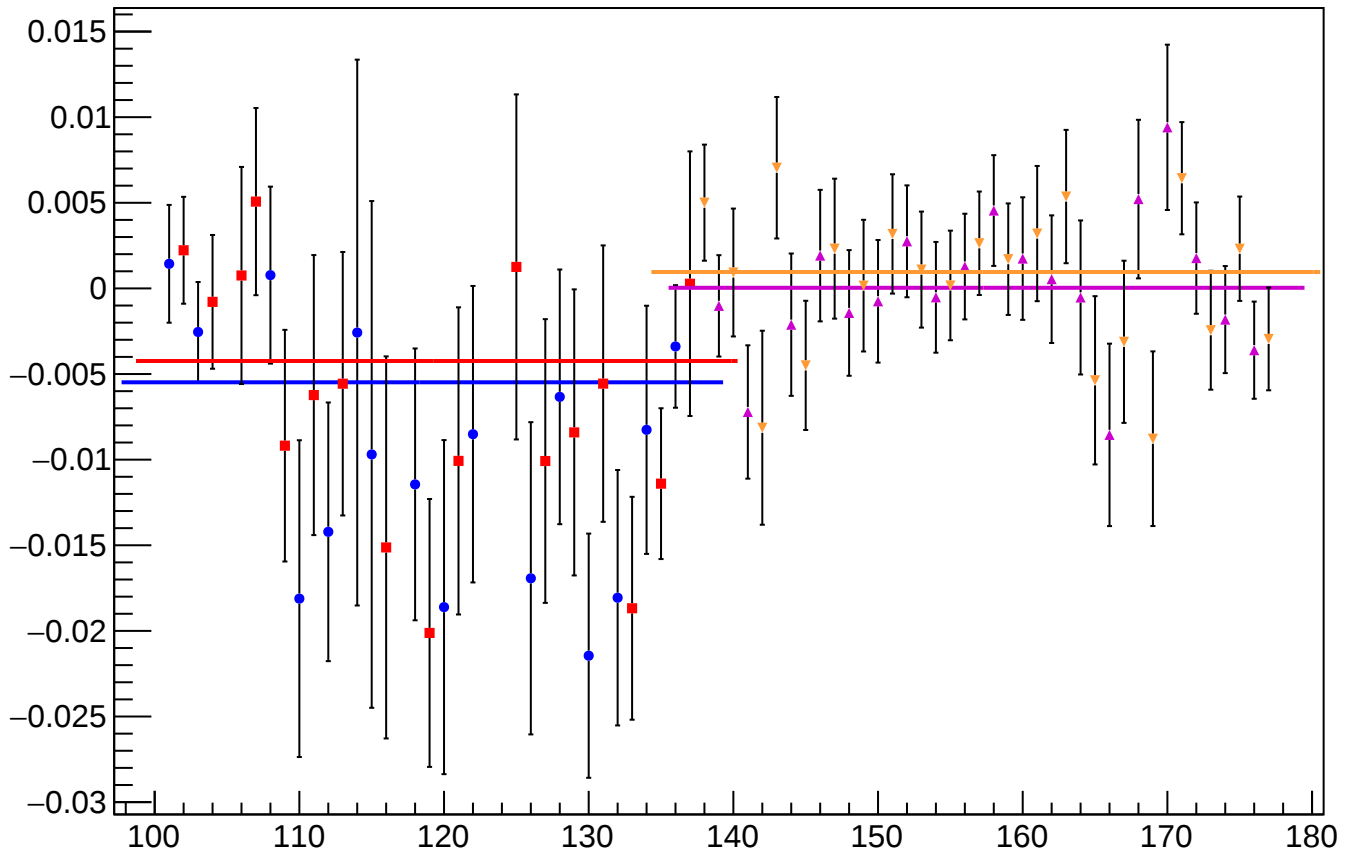
Left In: 0.098 ± 0.018 χ^2/NDF : 21.3/18

+ sign 0.057 ± 0.015 χ^2/NDF : 42.5/36

All: 0.078 ± 0.011 χ^2/NDF : 76.9/72

- sign 0.102 ± 0.015 χ^2/NDF : 30.0/35

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 : 22.5/20

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

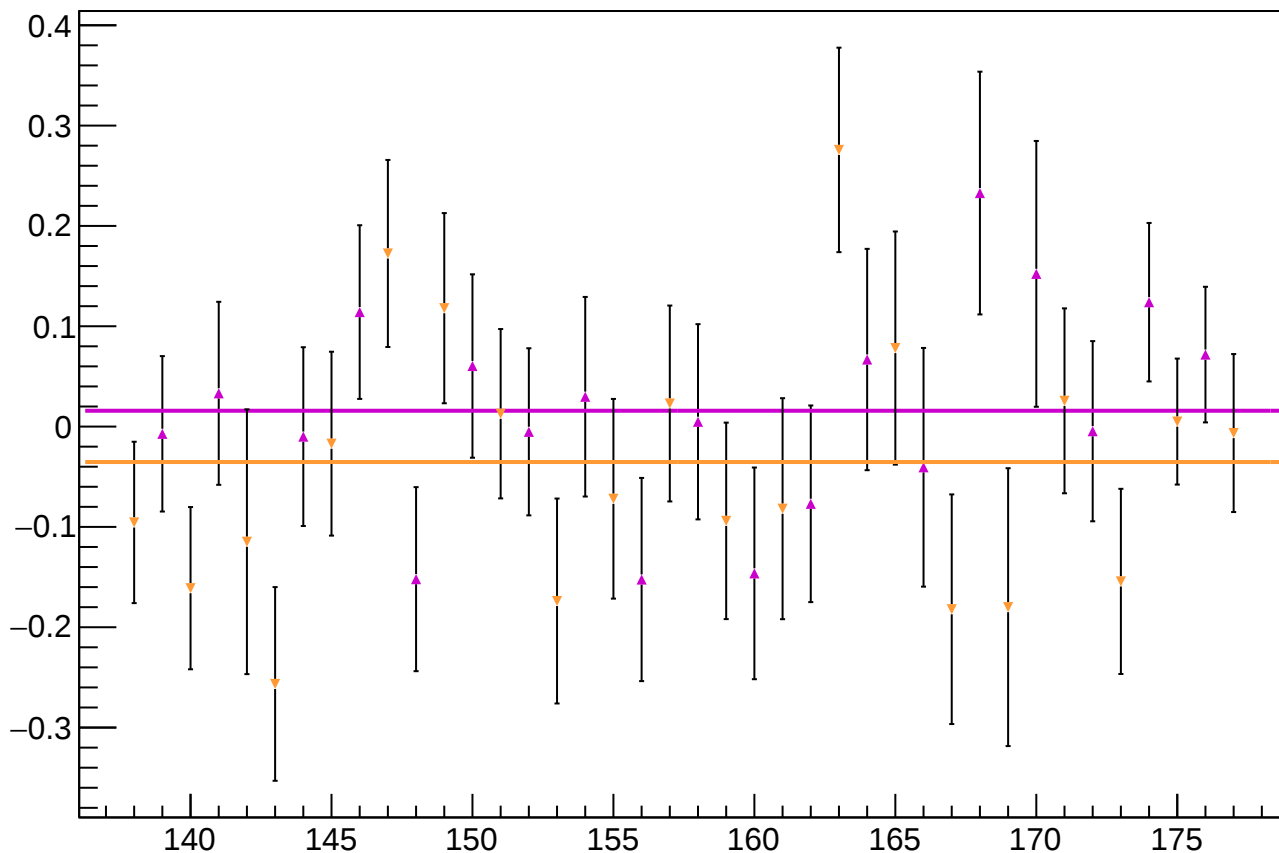
Left In: 0.000 ± 0.001 χ^2/NDF : 17.3/18

+ sign -0.001 ± 0.001 χ^2/NDF : 60.1/36

All: -0.001 ± 0.000 χ^2/NDF : 107.7/72

- sign -0.001 ± 0.001 χ^2/NDF : 47.5/35

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.035 $\pm$ 0.020 χ^2 /NDF: 35.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

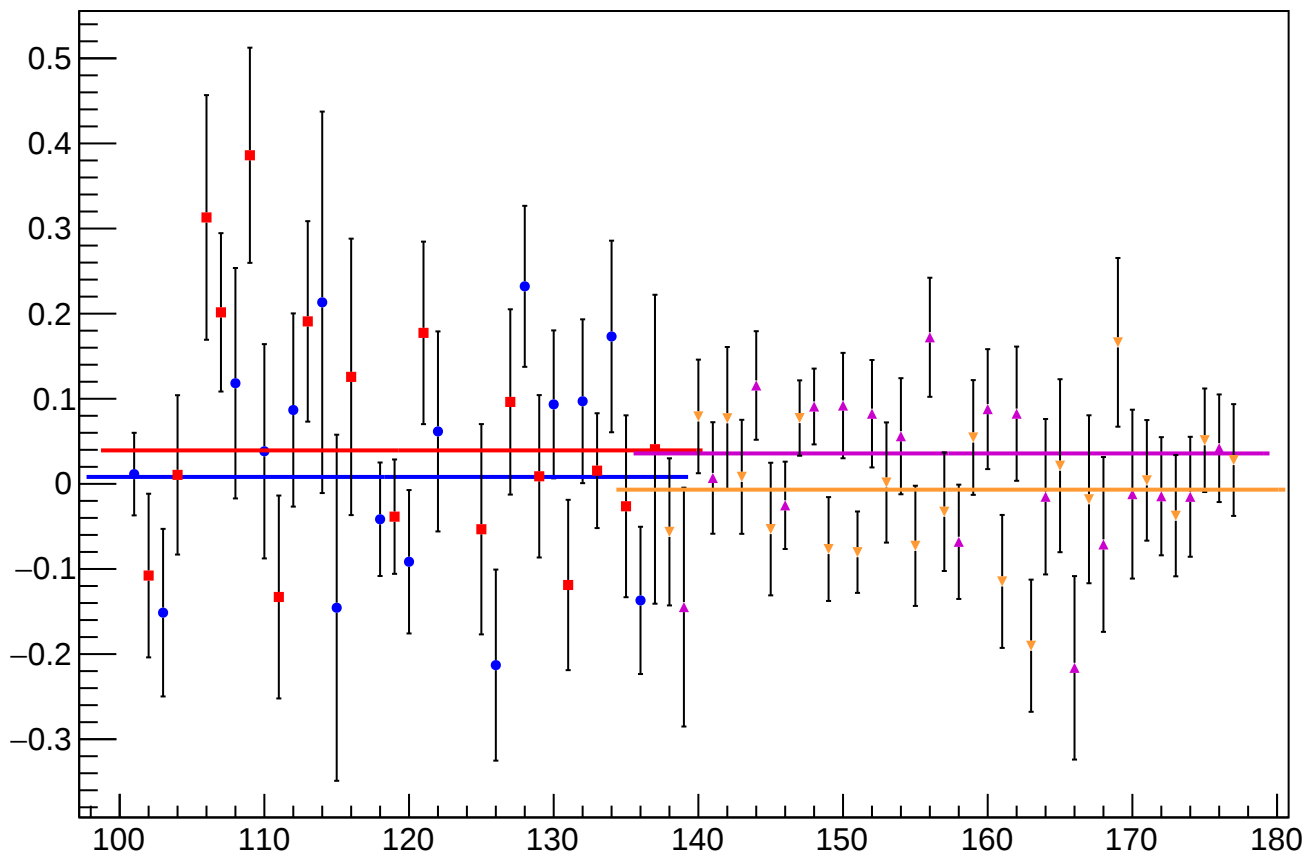
Left In: 0.016 $\pm$ 0.021 χ^2 /NDF: 18.5/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.015 χ^2 /NDF: 56.6/39

- 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: -0.007 ± 0.015 χ^2/NDF : 24.6/20

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

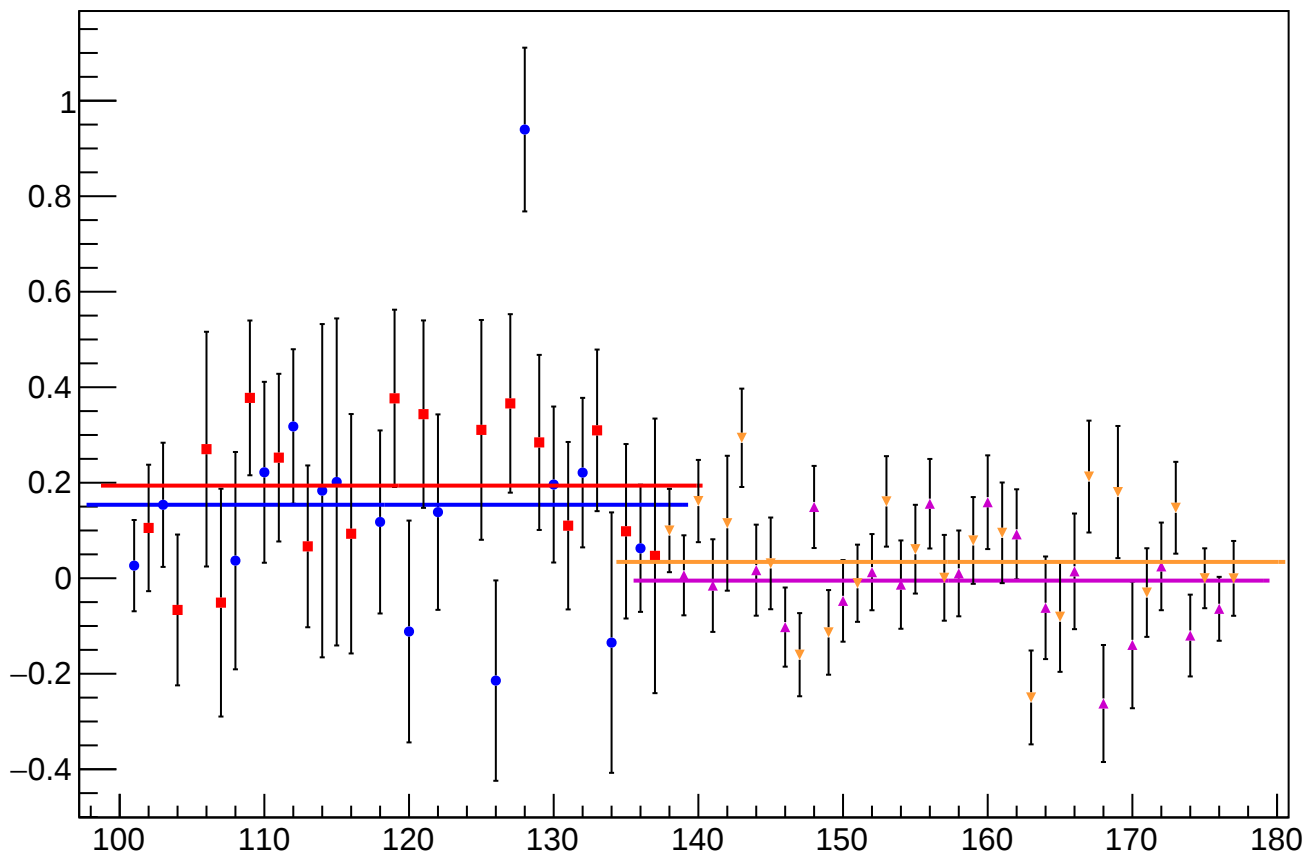
Left In: 0.036 ± 0.016 χ^2/NDF : 23.1/18

+ sign -0.002 ± 0.013 χ^2/NDF : 48.5/36

All: 0.016 ± 0.009 χ^2/NDF : 103.7/72

- sign 0.037 ± 0.013 χ^2/NDF : 50.7/35

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 $\chi^2/\text{NDF}: 30.5/15$

Left Out: 0.034 ± 0.020 $\chi^2/\text{NDF}: 35.2/20$

Right Out: 0.194 ± 0.045 $\chi^2/\text{NDF}: 10.6/16$

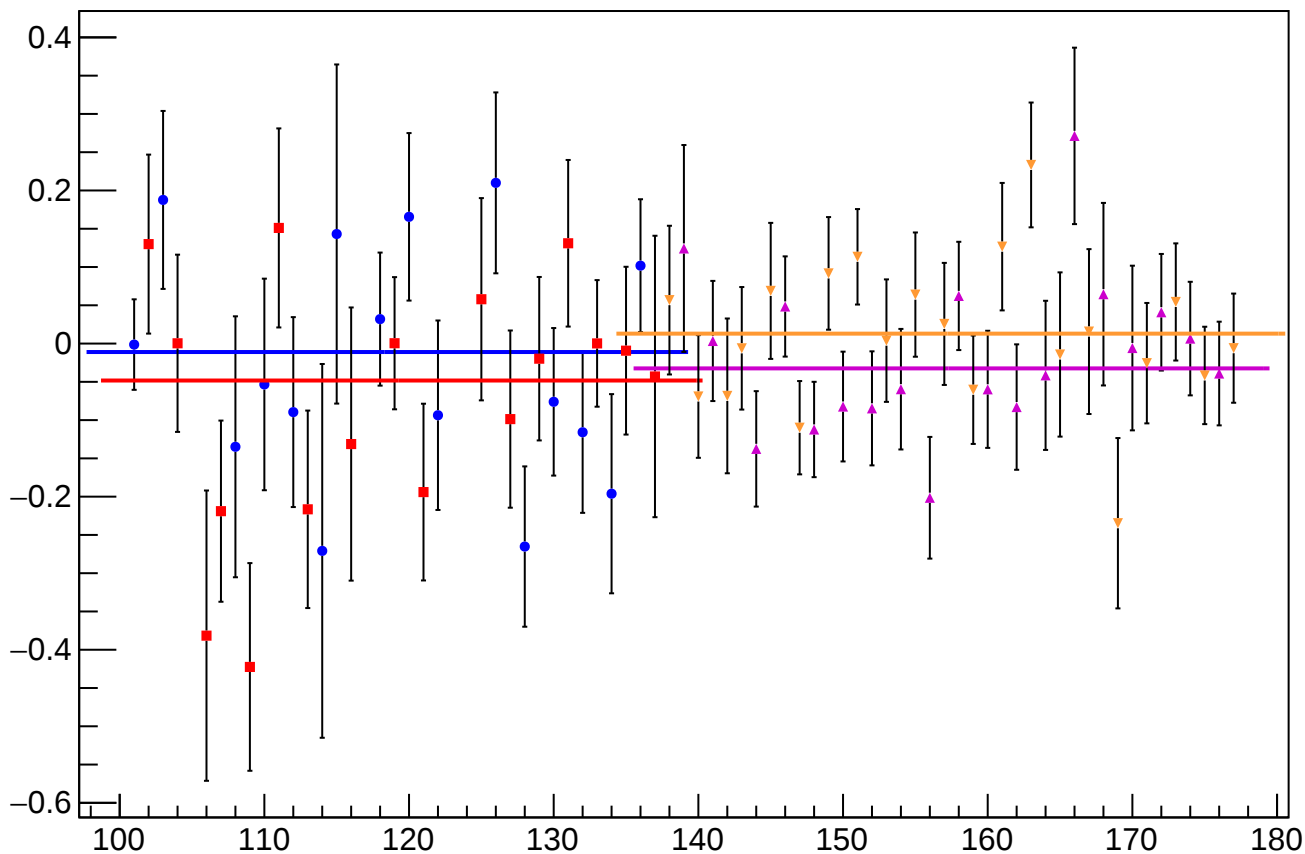
Left In: -0.005 ± 0.021 $\chi^2/\text{NDF}: 20.2/18$

+ sign 0.056 ± 0.018 $\chi^2/\text{NDF}: 72.1/36$

All: 0.044 ± 0.013 $\chi^2/\text{NDF}: 119.9/72$

- sign 0.031 ± 0.019 $\chi^2/\text{NDF}: 46.9/35$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.013 ± 0.017 χ^2/NDF : 27.2/20

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

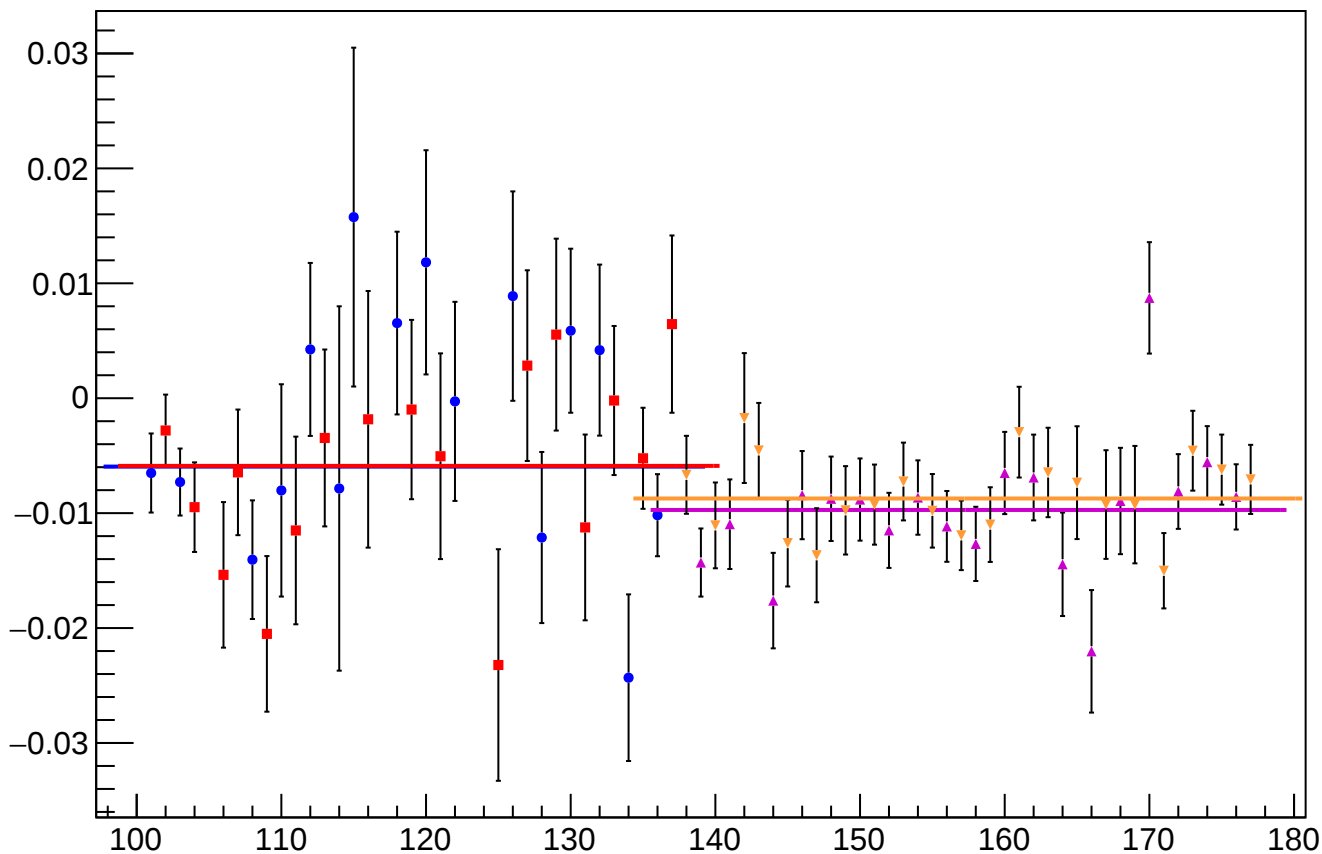
Left In: -0.032 ± 0.018 χ^2/NDF : 23.5/18

+ sign 0.006 ± 0.015 χ^2/NDF : 51.2/36

All: -0.014 ± 0.011 χ^2/NDF : 104.5/72

- sign -0.037 ± 0.015 χ^2/NDF : 49.2/35

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 : 16.5/20

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

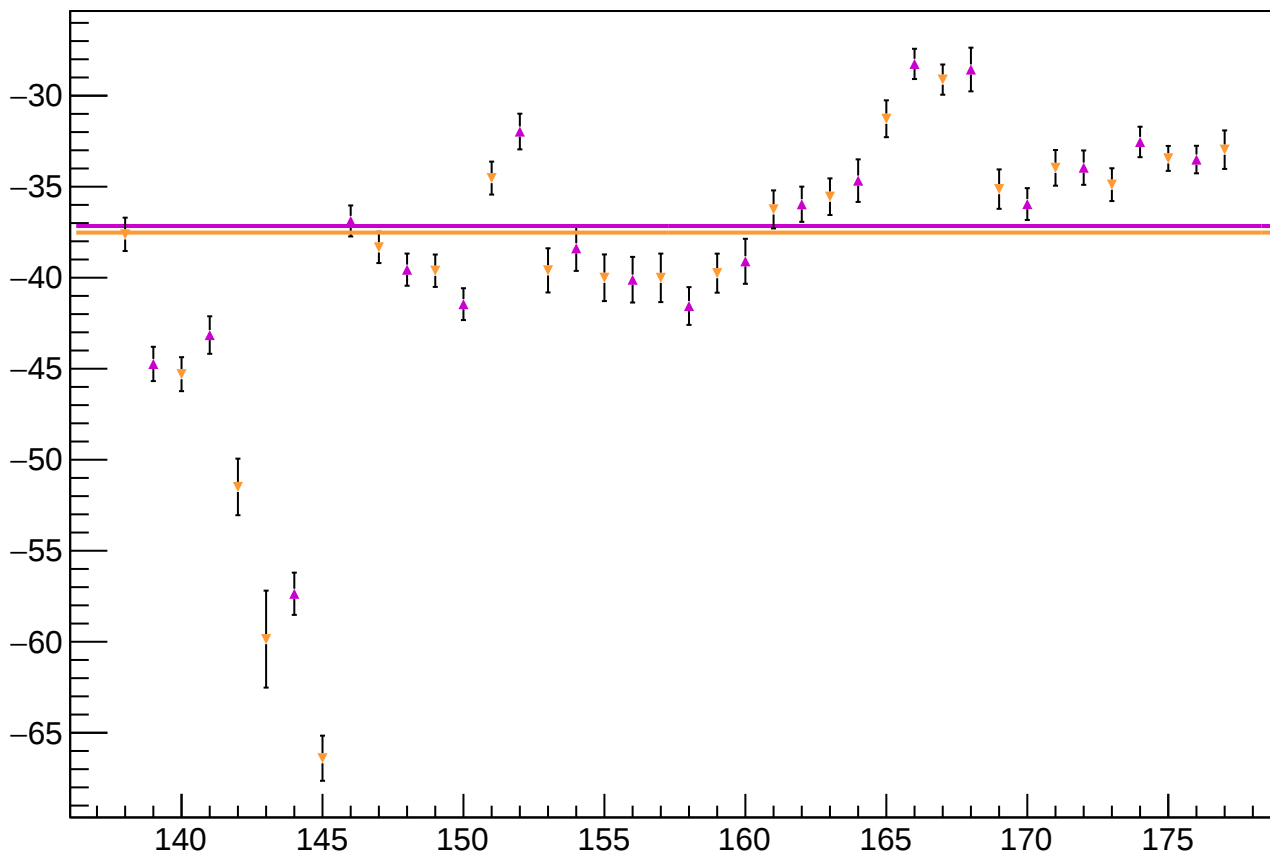
Left In: -0.010 ± 0.001 χ^2/NDF : 32.3/18

+ sign -0.008 ± 0.001 χ^2/NDF : 48.1/36

All: -0.008 ± 0.000 χ^2/NDF : 105.7/72

- sign -0.009 ± 0.001 χ^2/NDF : 57.1/35

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.521+/-0.220 χ^2/NDF :1021.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

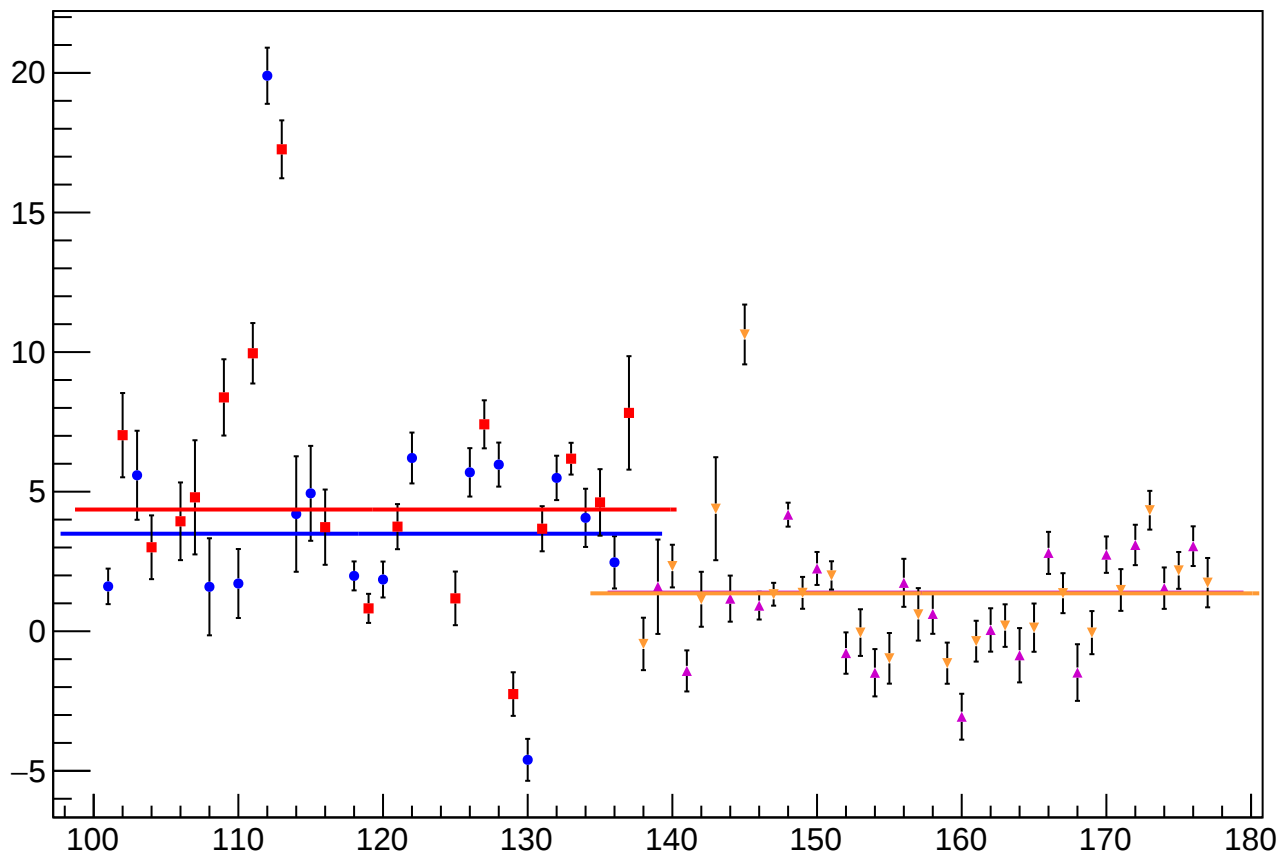
Left In: -37.159+/-0.222 χ^2/NDF :727.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.342+/-0.157 χ^2/NDF : 1750.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.358 ± 0.159 χ^2/NDF : 139.5/20

Right Out: 4.360 ± 0.225 χ^2/NDF : 351.0/16

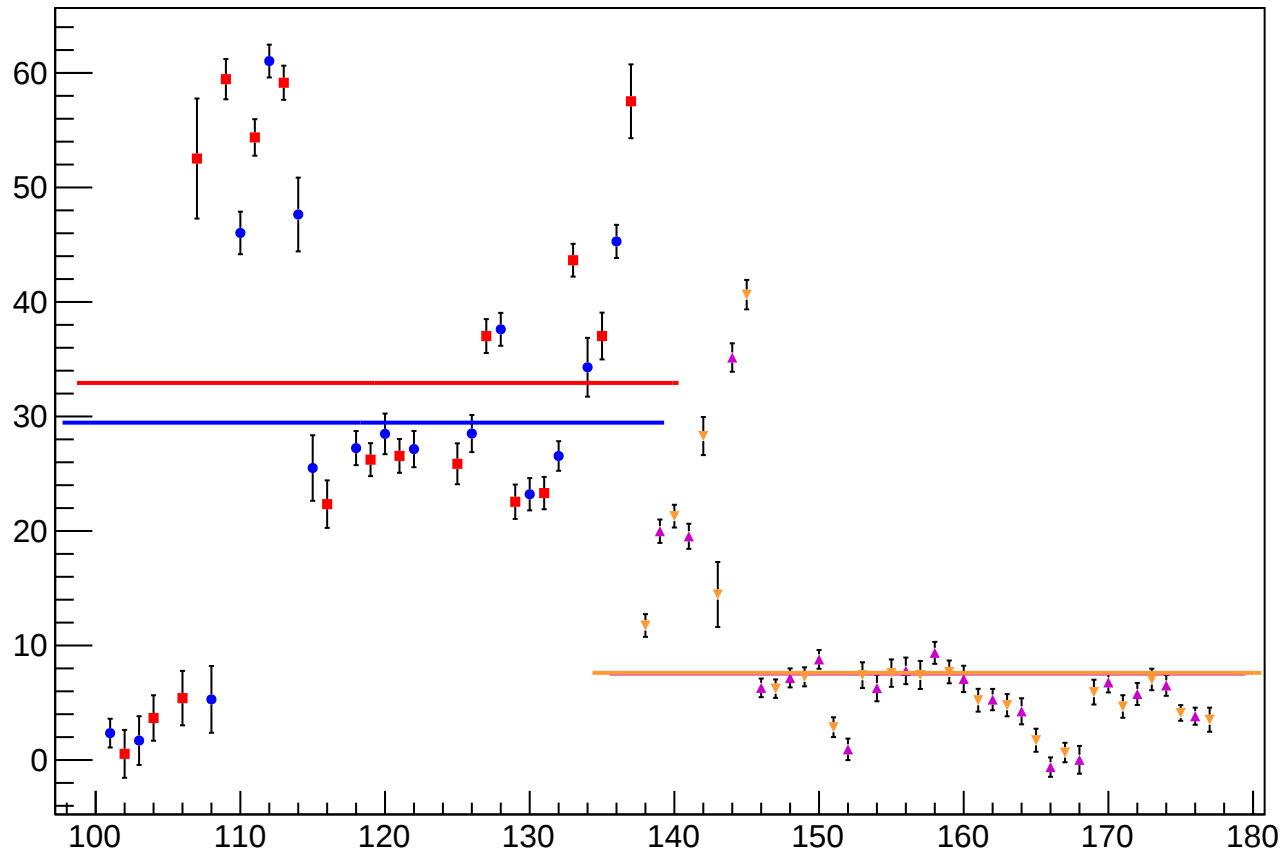
Left In: 1.383 ± 0.163 χ^2/NDF : 145.8/18

+ sign 2.101 ± 0.128 χ^2/NDF : 647.2/36

All: 2.250 ± 0.092 χ^2/NDF : 1261.2/72

- sign 2.408 ± 0.132 χ^2/NDF : 611.3/35

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 7.612 ± 0.218 χ^2/NDF : 1228.5/20

Right Out: 32.930 ± 0.423 χ^2/NDF : 1624.4/16

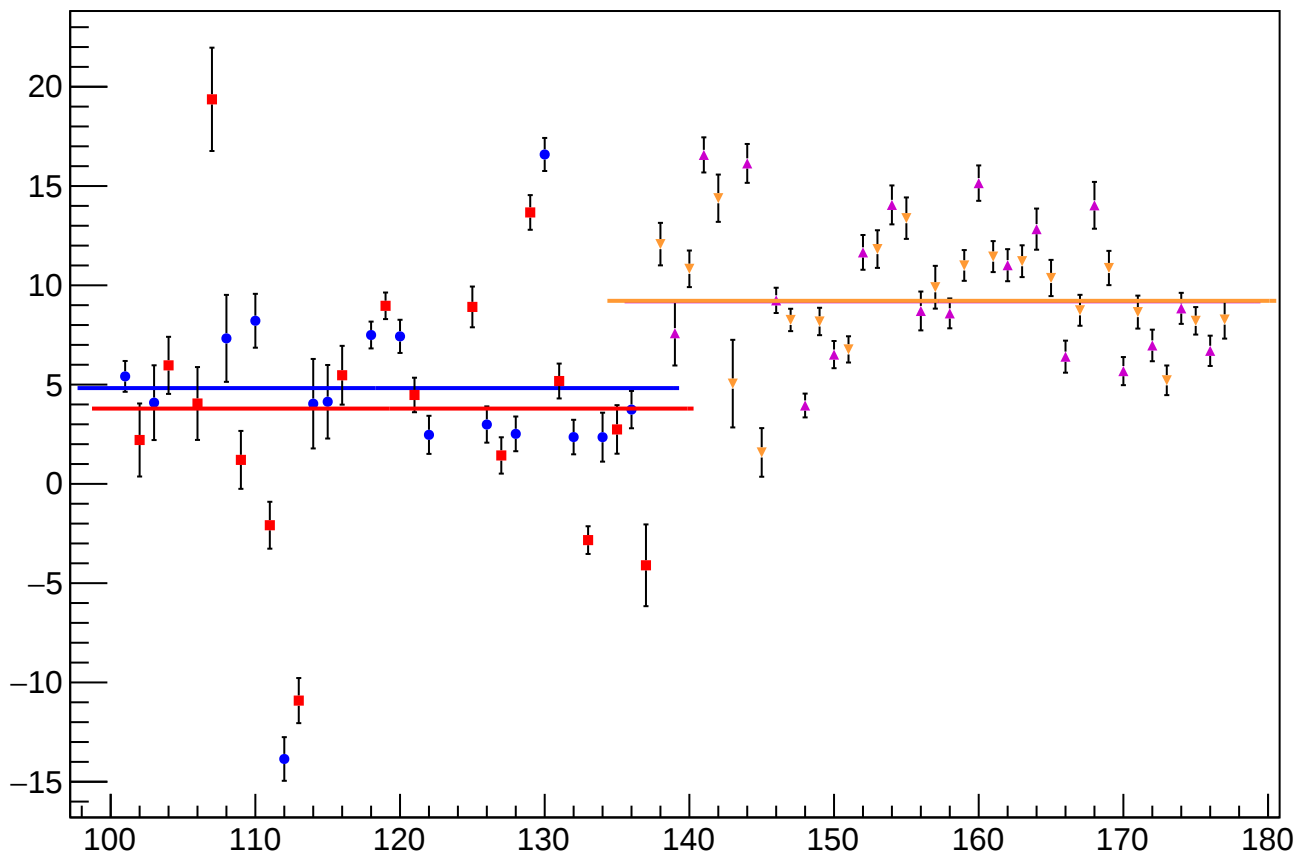
Left In: 7.554 ± 0.220 χ^2/NDF : 998.3/18

+ sign 12.283 ± 0.193 χ^2/NDF : 4873.5/36

All: 12.602 ± 0.137 χ^2/NDF : 10331.8/72

- sign 12.928 ± 0.195 χ^2/NDF : 5452.8/35

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.219 ± 0.184 χ^2/NDF : 171.8/20

Right Out: 3.792 ± 0.259 χ^2/NDF : 563.6/16

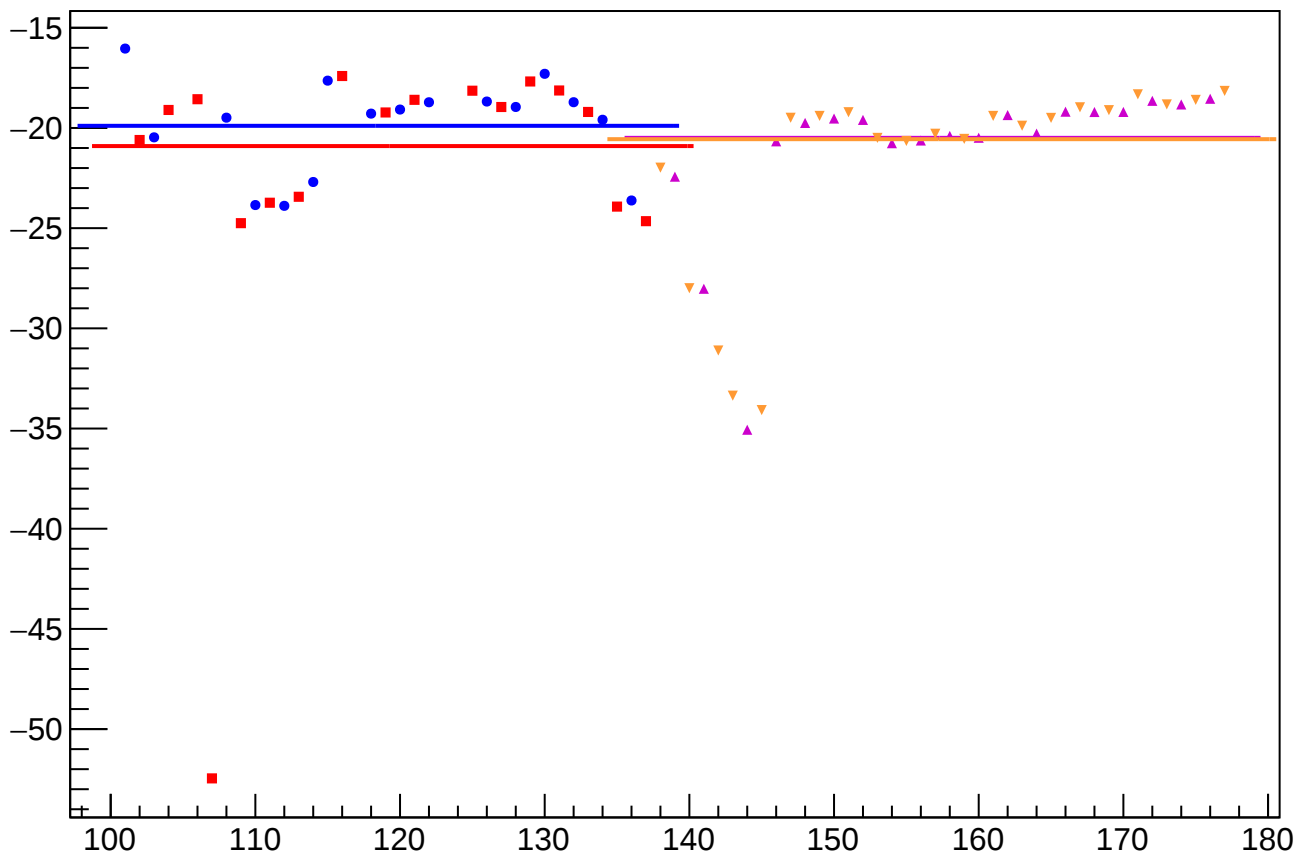
Left In: 9.195 ± 0.188 χ^2/NDF : 380.1/18

+ sign 7.689 ± 0.149 χ^2/NDF : 923.5/36

All: 7.511 ± 0.106 χ^2/NDF : 2154.7/72

- sign 7.324 ± 0.152 χ^2/NDF : 1228.2/35

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.559 ± 0.009 χ^2/NDF : 160872.1/20

Right Out: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

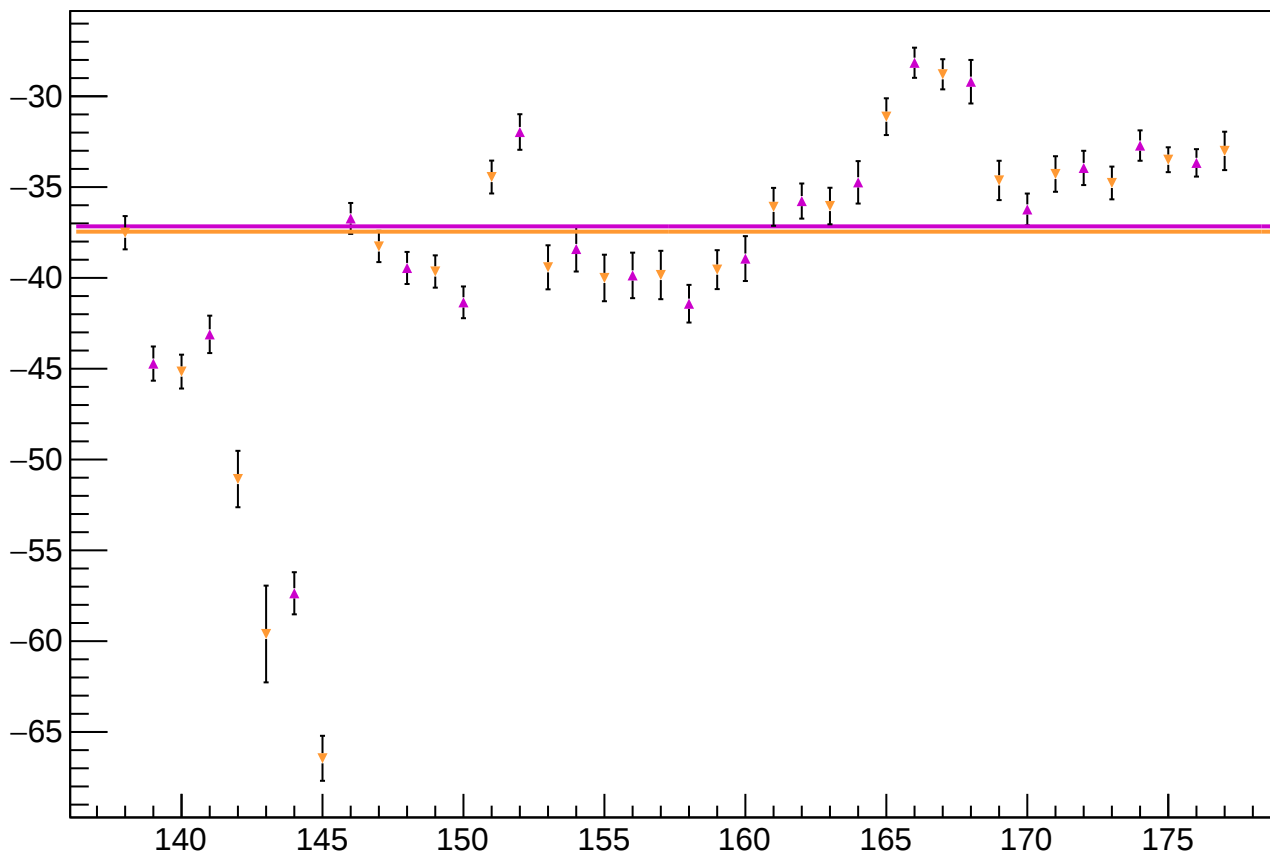
Left In: -20.493 ± 0.009 χ^2/NDF : 118679.1/18

+ sign -20.401 ± 0.008 χ^2/NDF : 188361.1/36

All: -20.495 ± 0.005 χ^2/NDF : 400669.9/72

- sign -20.588 ± 0.008 χ^2/NDF : 212004.9/35

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.454 $\pm$ 0.220 χ^2 /NDF:1023.0/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

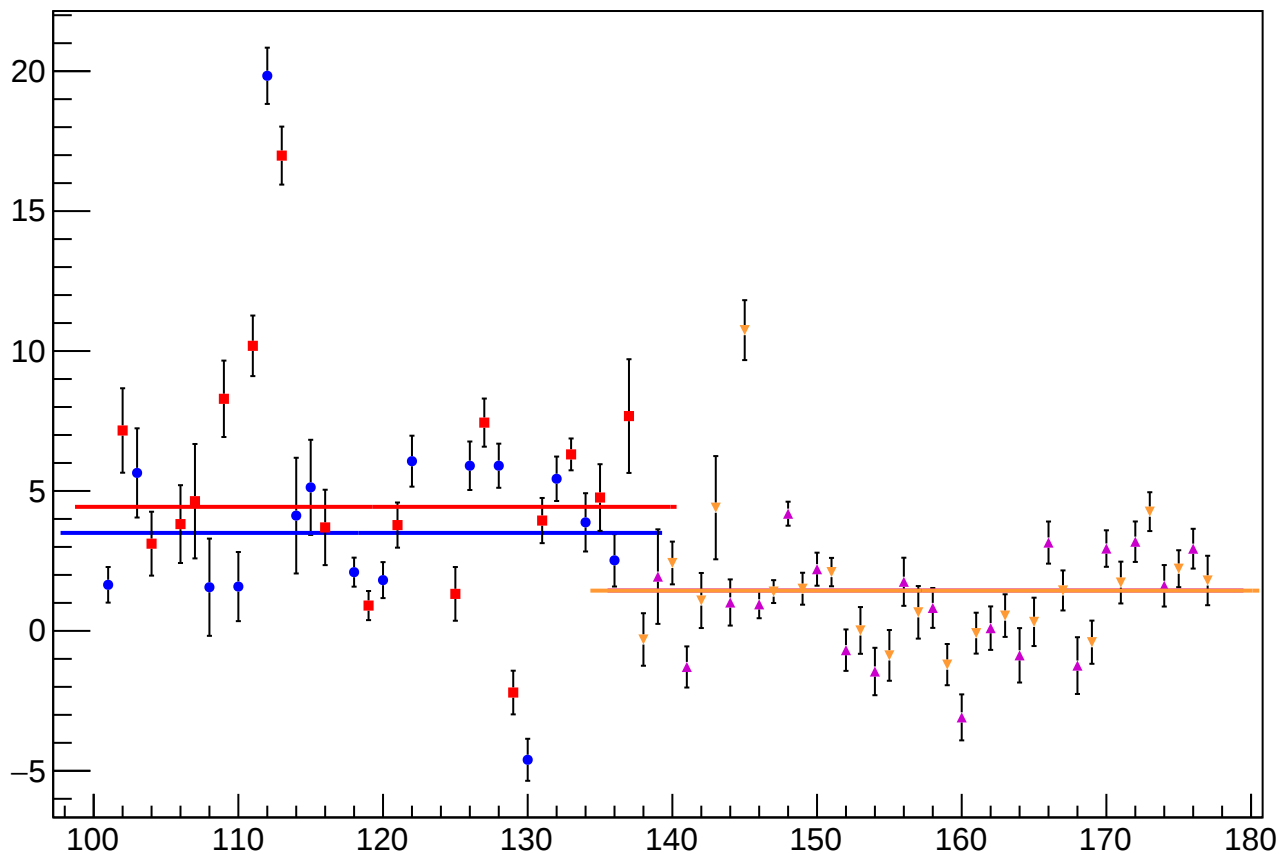
Left In: -37.163 $\pm$ 0.222 χ^2 /NDF:714.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.309 $\pm$ 0.156 χ^2 /NDF: 1738.3/39

- 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: 1.439 ± 0.159 χ^2/NDF : 139.5/20

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

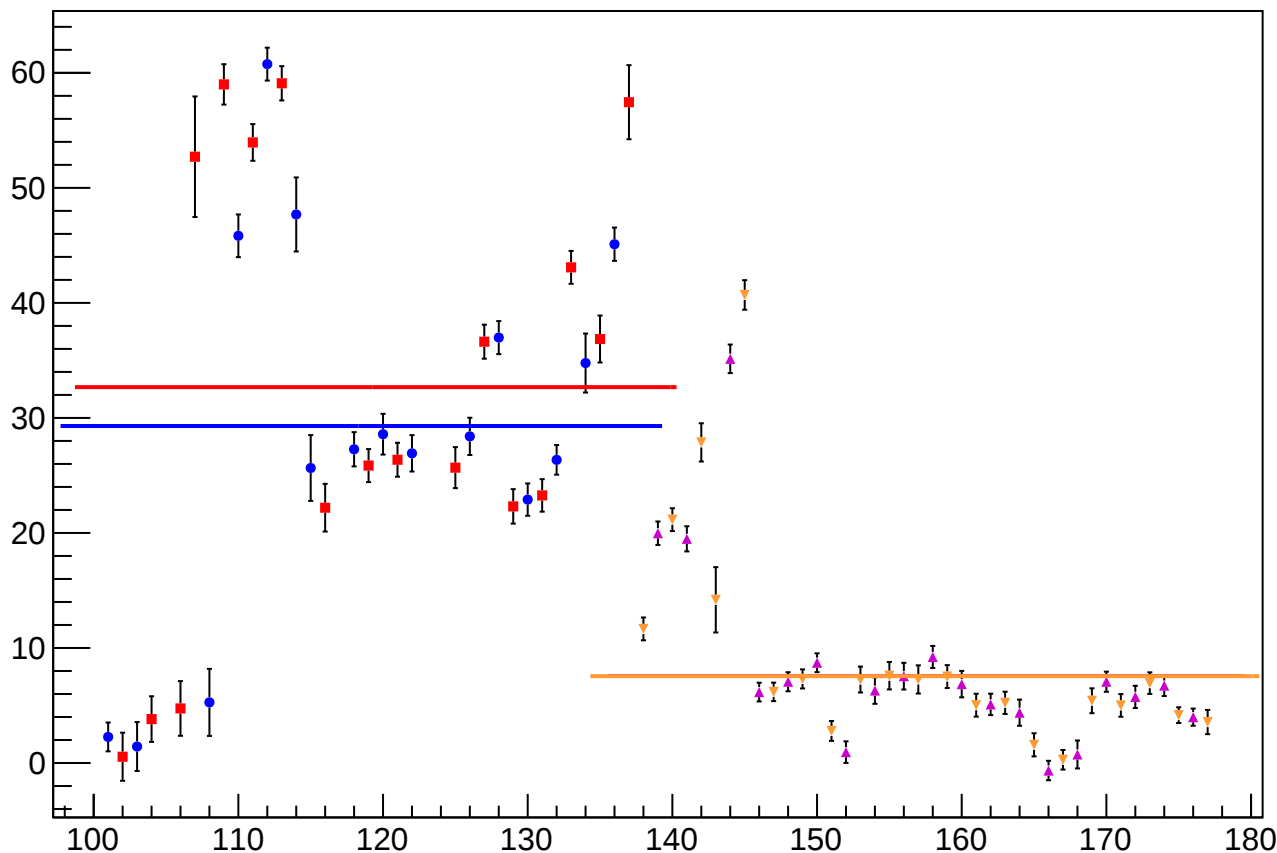
Left In: 1.443 ± 0.163 χ^2/NDF : 145.5/18

+ sign 2.156 ± 0.128 χ^2/NDF : 640.0/36

All: 2.309 ± 0.092 χ^2/NDF : 1247.6/72

- sign 2.472 ± 0.132 χ^2/NDF : 604.6/35

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 7.548 ± 0.218 $\chi^2/\text{NDF}: 1228.6/20$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

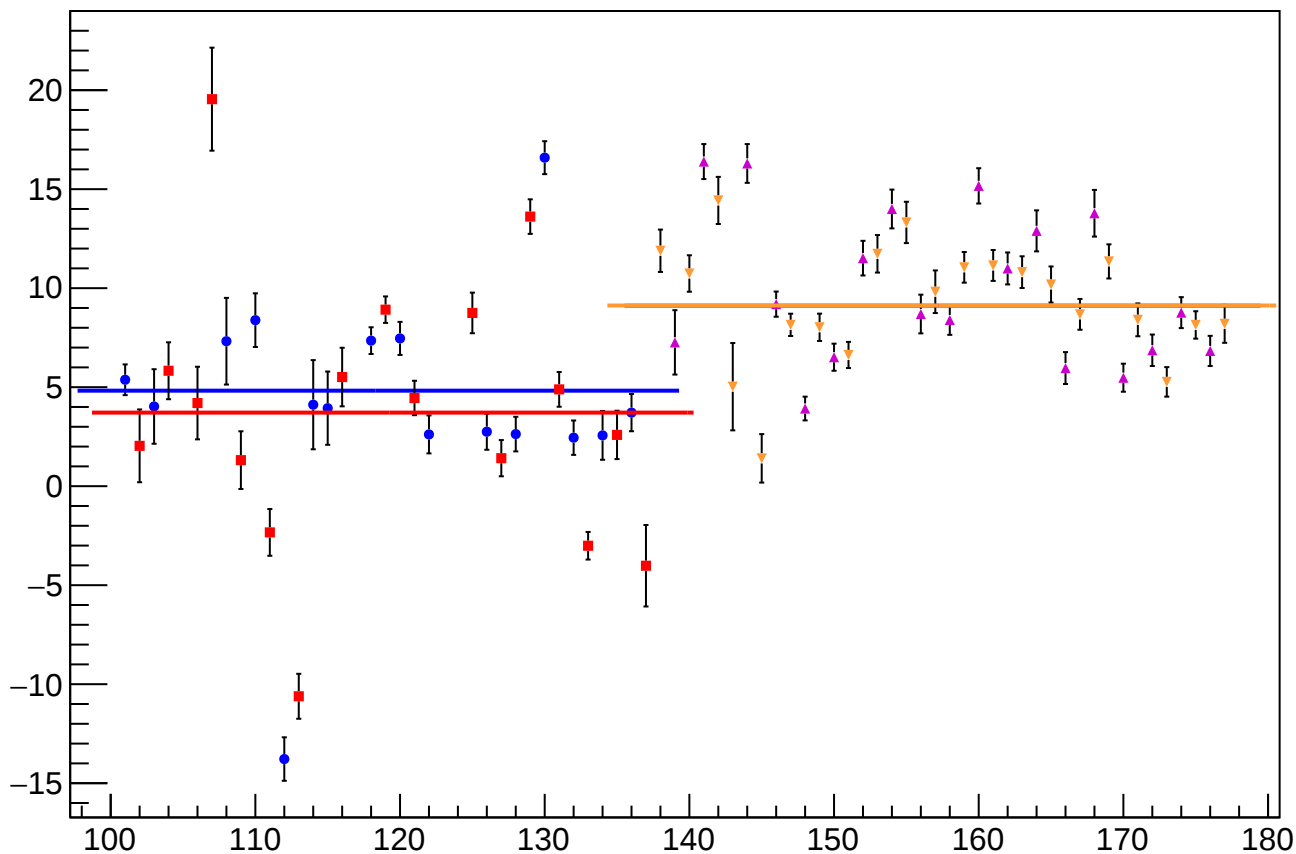
Left In: 7.566 ± 0.219 $\chi^2/\text{NDF}: 989.3/18$

+ sign 12.198 ± 0.193 $\chi^2/\text{NDF}: 4850.0/36$

All: 12.538 ± 0.137 $\chi^2/\text{NDF}: 10235.9/72$

- sign 12.885 ± 0.195 $\chi^2/\text{NDF}: 5379.6/35$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 9.124 ± 0.184 $\chi^2/\text{NDF}: 173.1/20$

Right Out: 3.716 ± 0.259 $\chi^2/\text{NDF}: 559.9/16$

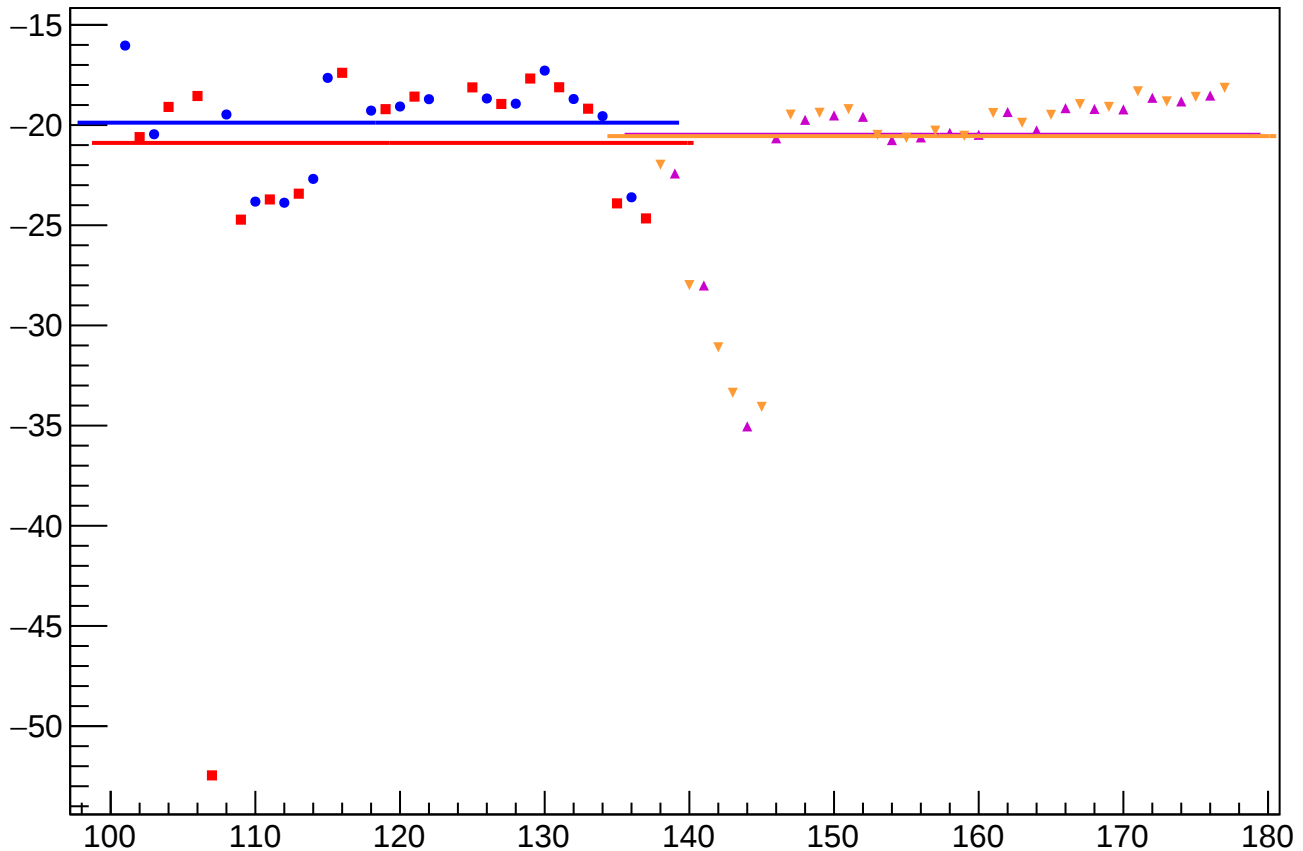
Left In: 9.116 ± 0.188 $\chi^2/\text{NDF}: 385.5/18$

+ sign 7.626 ± 0.148 $\chi^2/\text{NDF}: 912.8/36$

All: 7.441 ± 0.106 $\chi^2/\text{NDF}: 2146.0/72$

- sign 7.245 ± 0.152 $\chi^2/\text{NDF}: 1230.0/35$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -20.551 ± 0.009 $\chi^2/\text{NDF}: 160989.7/20$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

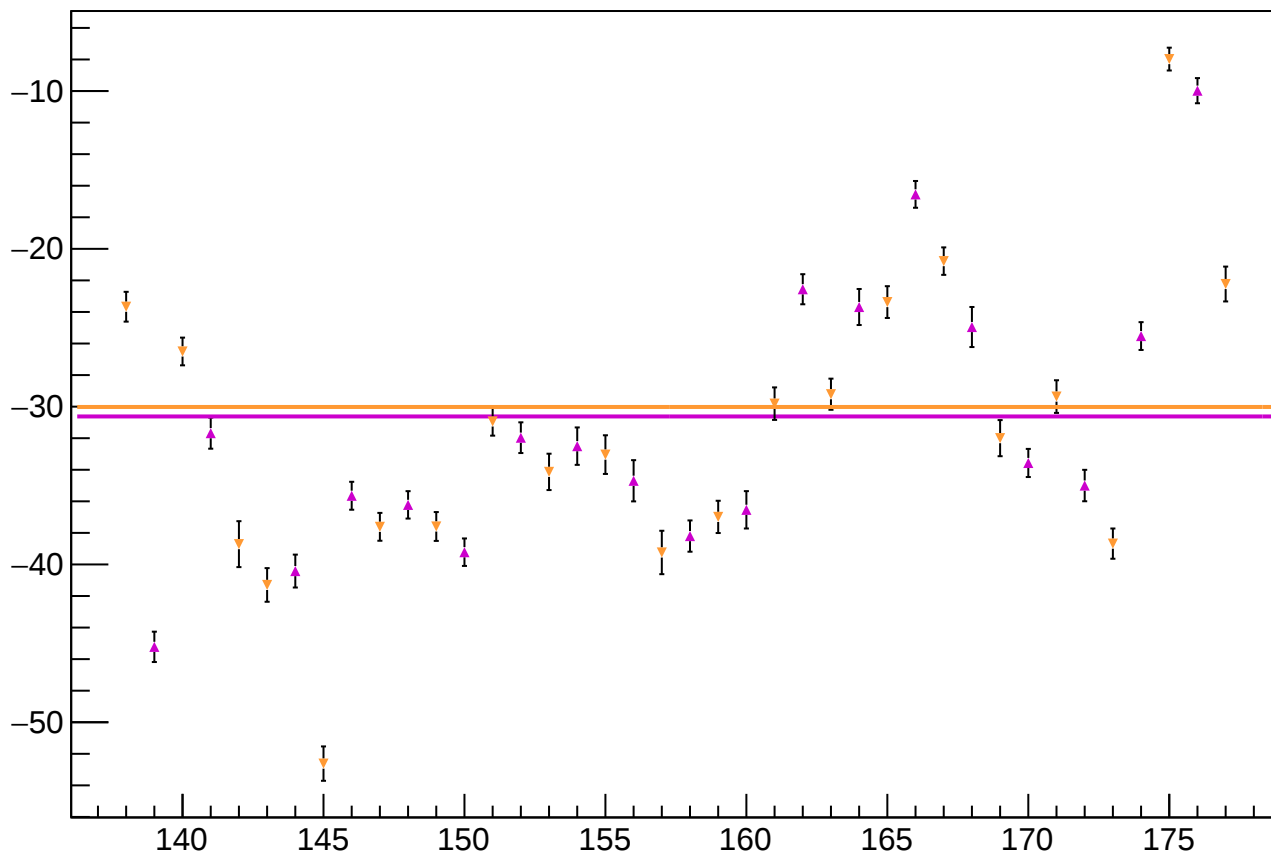
Left In: -20.484 ± 0.009 $\chi^2/\text{NDF}: 118589.5/18$

+ sign -20.392 ± 0.008 $\chi^2/\text{NDF}: 188487.4/36$

All: -20.485 ± 0.005 $\chi^2/\text{NDF}: 400804.6/72$

- sign -20.578 ± 0.008 $\chi^2/\text{NDF}: 212016.0/35$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.020+/-0.218 χ^2/NDF : 2113.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

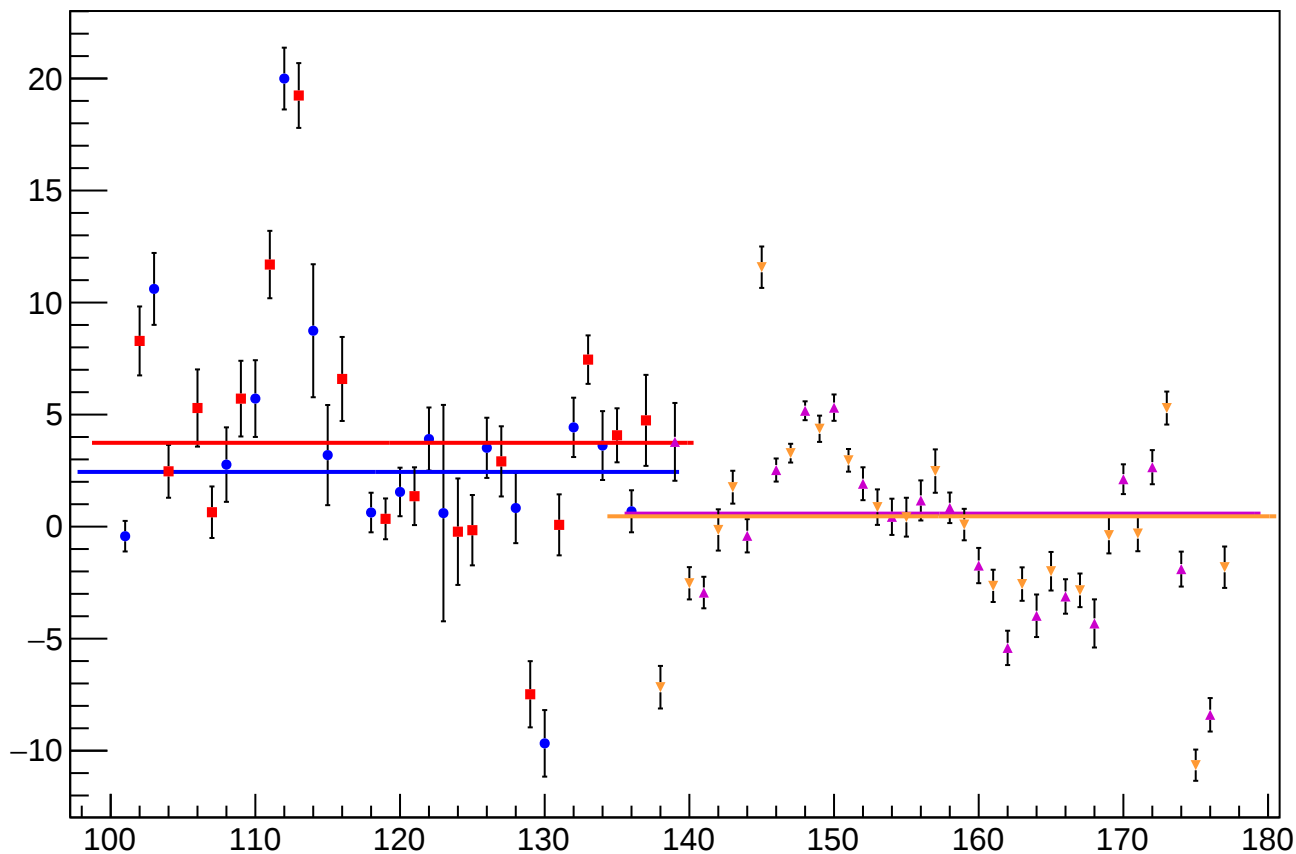
Left In: -30.621+/-0.223 χ^2/NDF : 1726.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.314+/-0.156 χ^2/NDF : 3844.3/39

- 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 $\chi^2/\text{NDF}: 294.7/16$

Left Out: 0.461 ± 0.156 $\chi^2/\text{NDF}: 716.6/20$

Right Out: 3.741 ± 0.327 $\chi^2/\text{NDF}: 268.1/17$

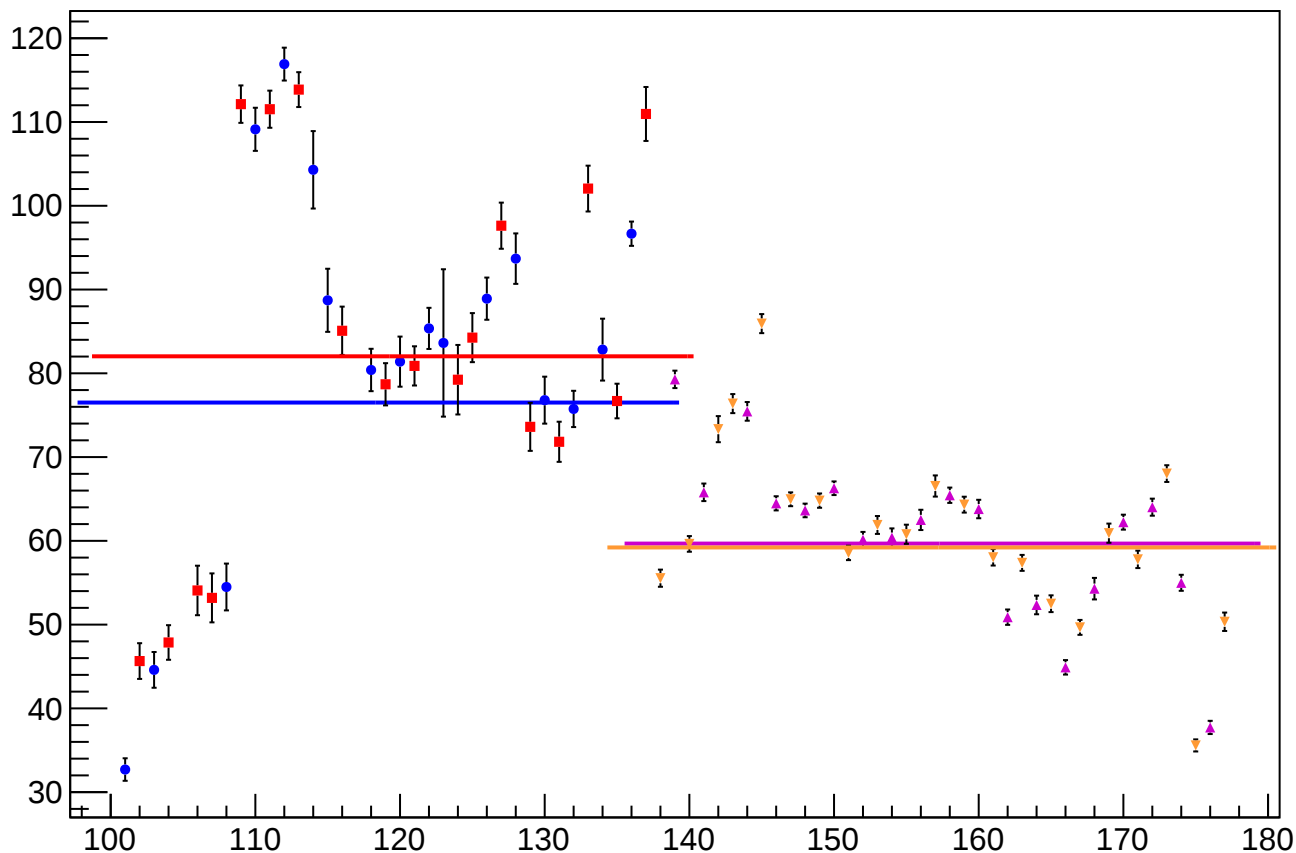
Left In: 0.580 ± 0.163 $\chi^2/\text{NDF}: 535.9/18$

+ sign 0.860 ± 0.140 $\chi^2/\text{NDF}: 1043.6/37$

All: 1.027 ± 0.101 $\chi^2/\text{NDF}: 1925.7/74$

- sign 1.210 ± 0.146 $\chi^2/\text{NDF}: 879.0/36$

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 59.211 $\pm$ 0.216 χ^2 /NDF:2420.9/20

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

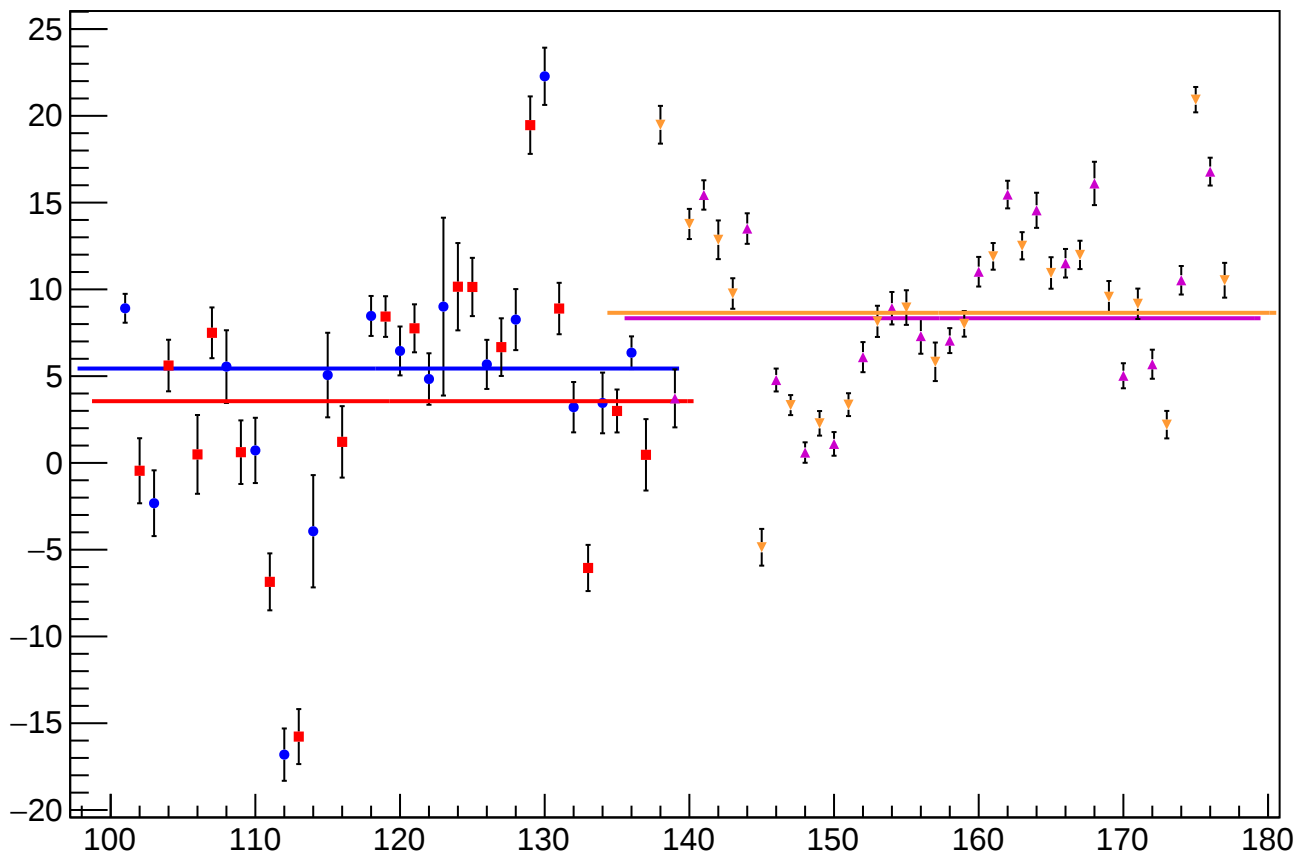
Left In: 59.672 $\pm$ 0.220 χ^2 /NDF:2039.9/18

+ sign 61.353 $\pm$ 0.202 χ^2 /NDF: 5467.1/37

All: 61.859 $\pm$ 0.144 χ^2 /NDF: 10318.2/74

- sign 62.388 $\pm$ 0.207 χ^2 /NDF: 4838.2/36

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 8.649 ± 0.181 $\chi^2/\text{NDF}: 969.6/20$

Right Out: 3.557 ± 0.375 $\chi^2/\text{NDF}: 420.6/17$

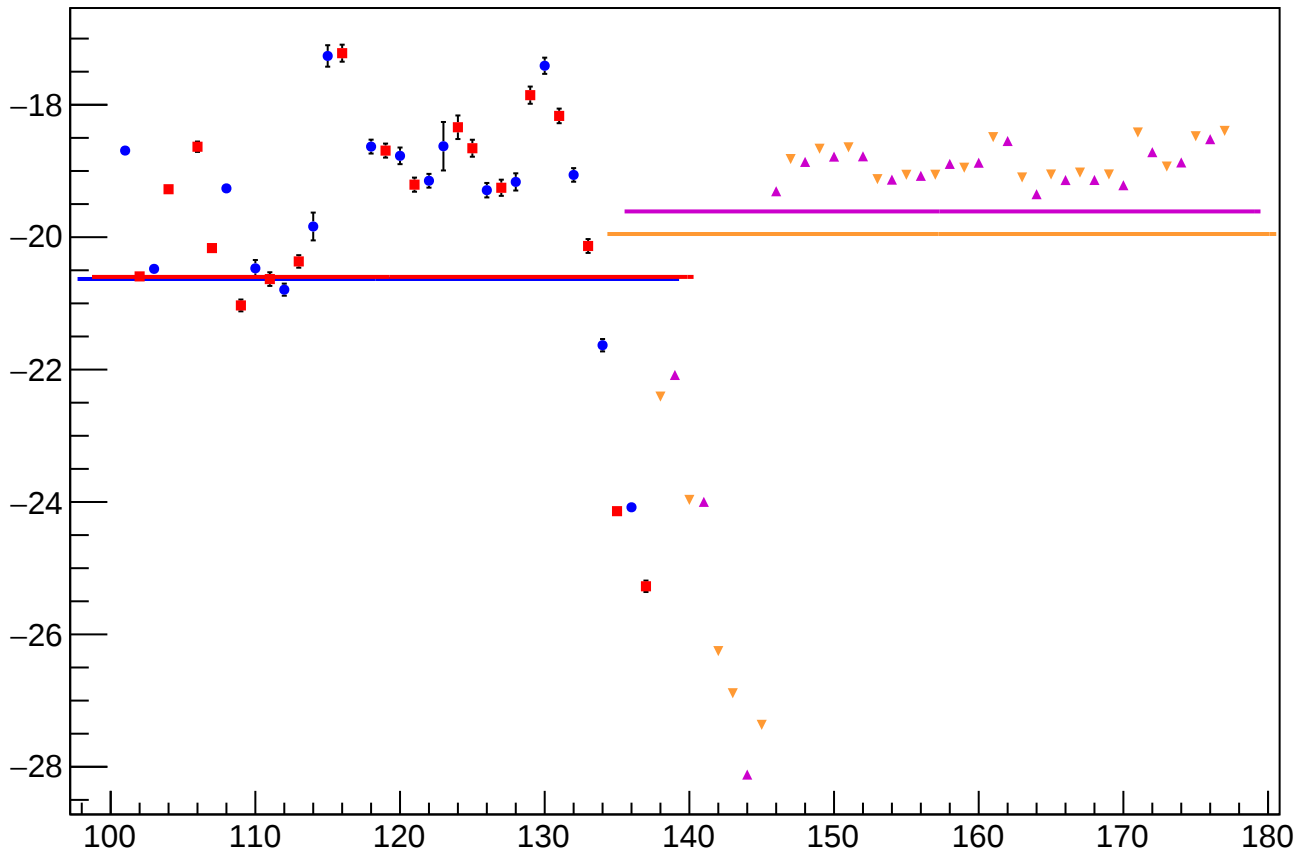
Left In: 8.336 ± 0.188 $\chi^2/\text{NDF}: 768.6/18$

+ sign 7.992 ± 0.162 $\chi^2/\text{NDF}: 1419.8/37$

All: 7.695 ± 0.117 $\chi^2/\text{NDF}: 2745.6/74$

- sign 7.374 ± 0.168 $\chi^2/\text{NDF}: 1318.8/36$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -19.952 ± 0.009 χ^2/NDF : 88512.2/20

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

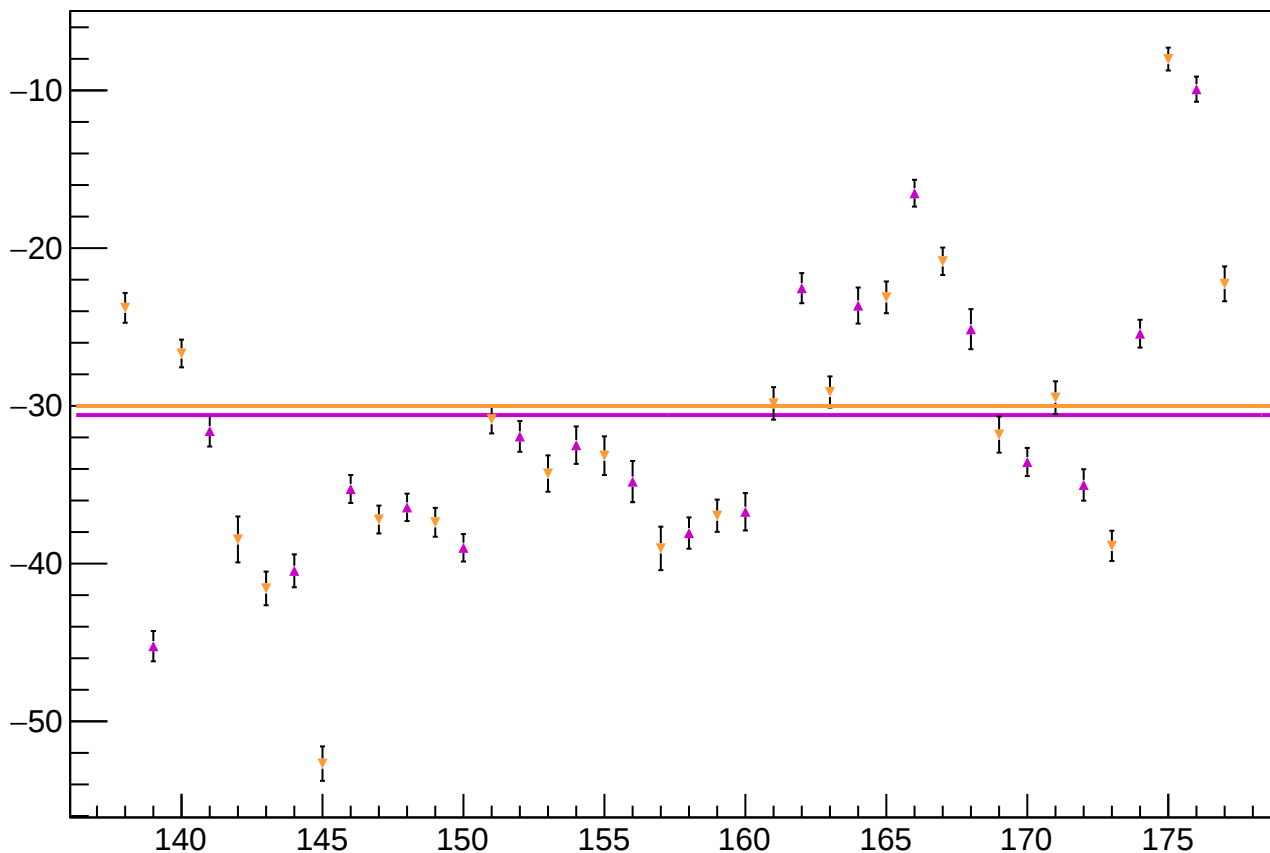
Left In: -19.611 ± 0.009 χ^2/NDF : 51688.7/18

+ sign -20.065 ± 0.008 χ^2/NDF : 102047.9/37

All: -19.922 ± 0.006 χ^2/NDF : 168532.4/74

- sign -19.776 ± 0.008 χ^2/NDF : 65815.9/36

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.009+/-0.218 χ^2/NDF : 2103.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

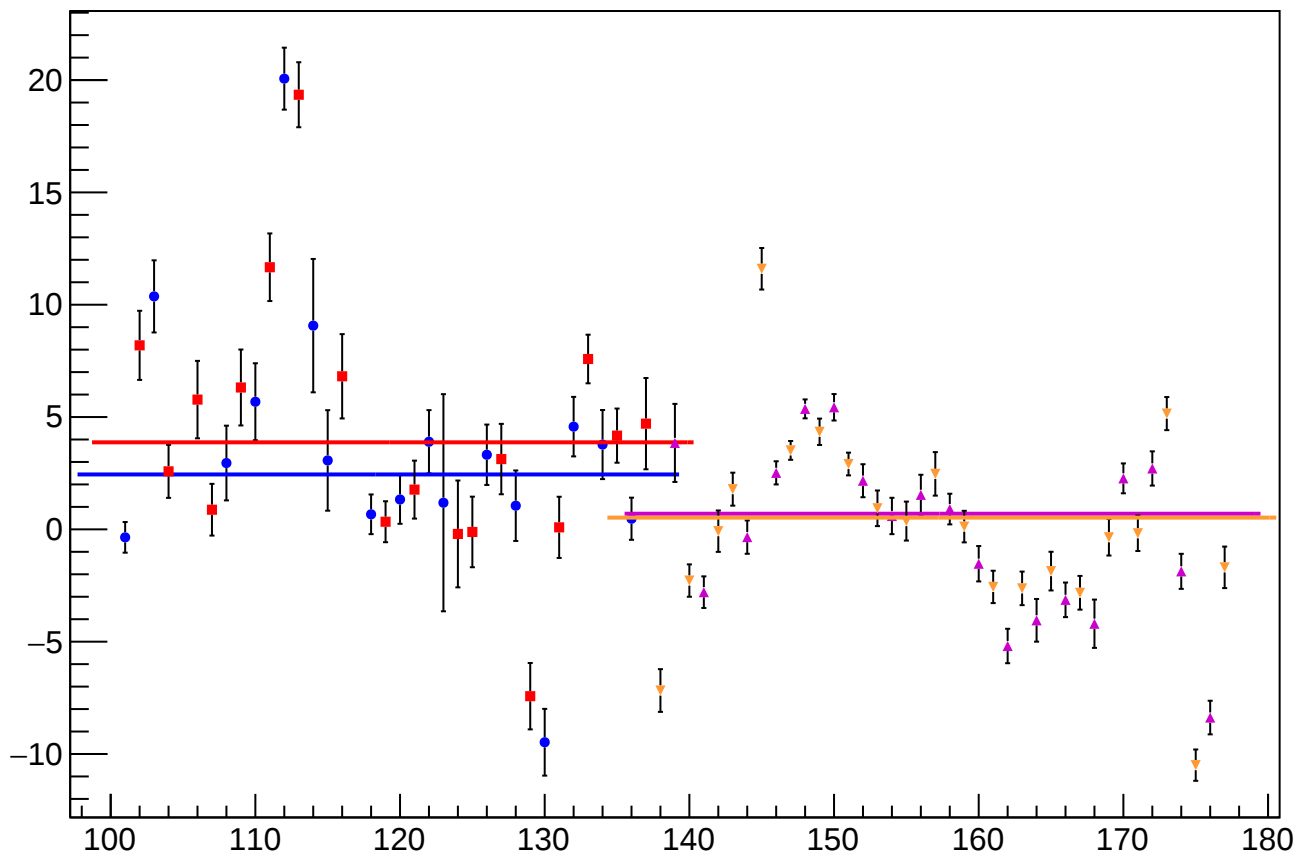
Left In: -30.585+/-0.224 χ^2/NDF : 1723.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.290+/-0.156 χ^2/NDF : 3830.2/39

- 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: 0.523 ± 0.157 χ^2/NDF : 708.6/20

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

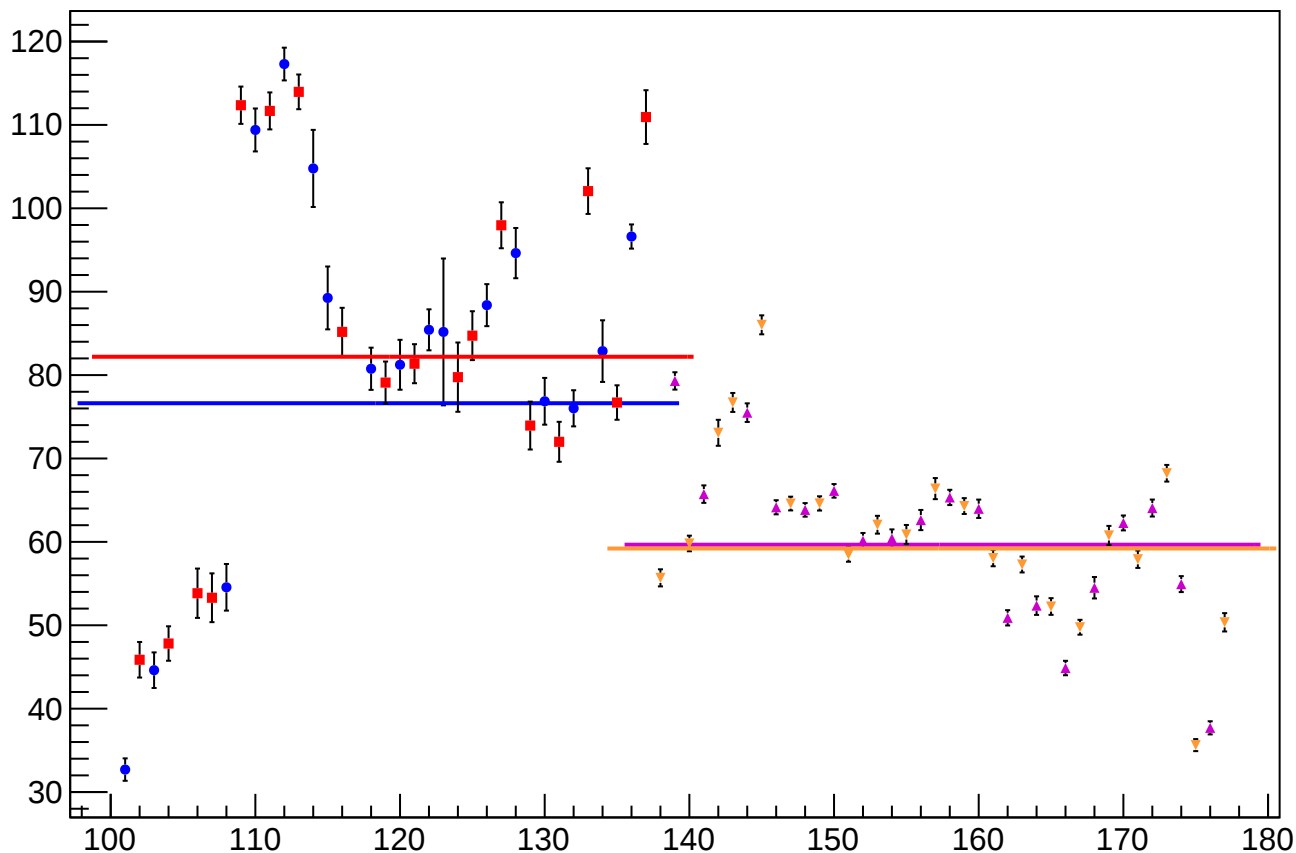
Left In: 0.696 ± 0.163 χ^2/NDF : 542.9/18

+ sign 0.910 ± 0.140 χ^2/NDF : 1031.6/37

All: 1.111 ± 0.101 χ^2/NDF : 1922.8/74

- sign 1.329 ± 0.146 χ^2/NDF : 886.9/36

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 59.205 $\pm$ 0.216 χ^2 /NDF: 2417.8/20

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

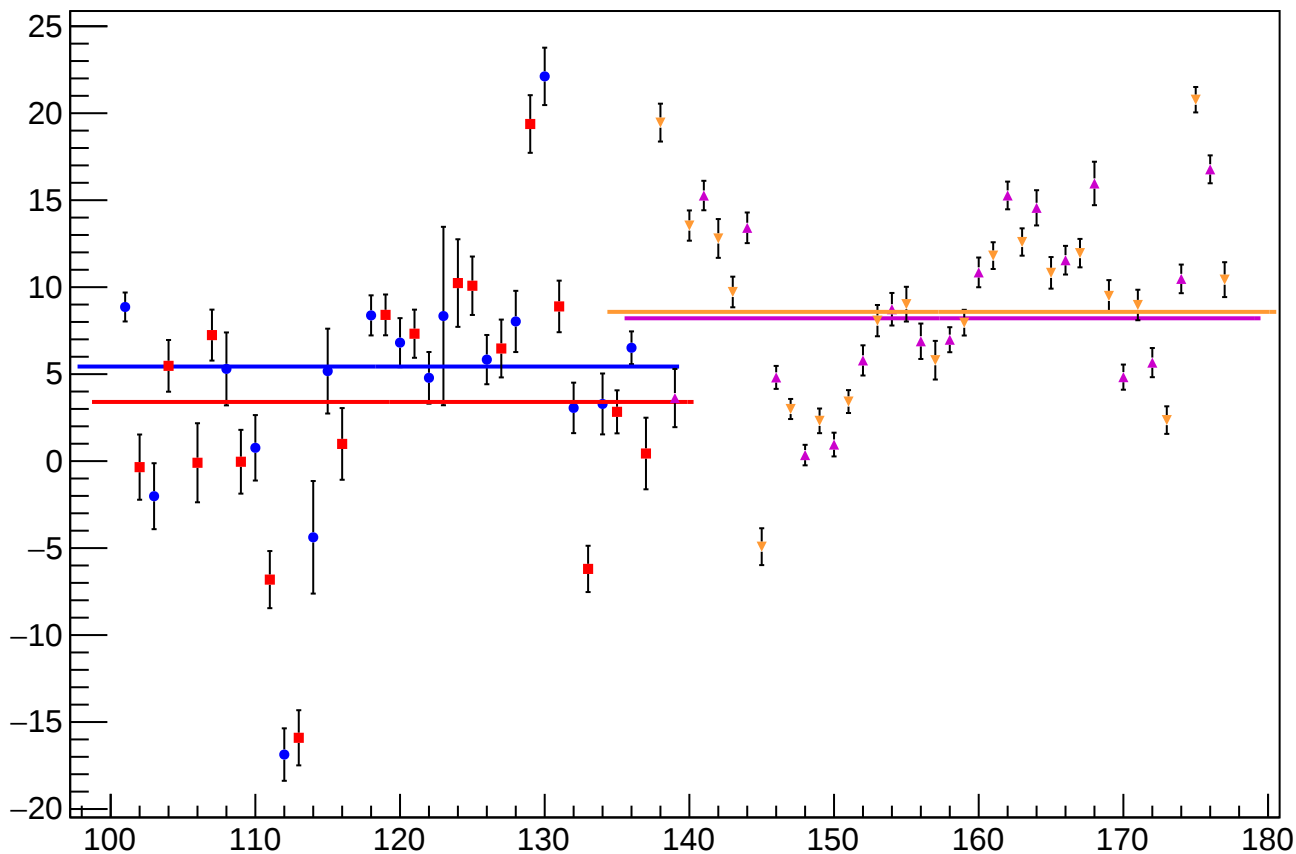
Left In: 59.663 $\pm$ 0.221 χ^2 /NDF: 2035.2/18

+ sign 61.363 $\pm$ 0.202 χ^2 /NDF: 5486.4/37

All: 61.871 $\pm$ 0.145 χ^2 /NDF: 10354.0/74

- sign 62.402 $\pm$ 0.207 χ^2 /NDF: 4854.6/36

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 8.580 ± 0.182 $\chi^2/\text{NDF}: 963.1/20$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

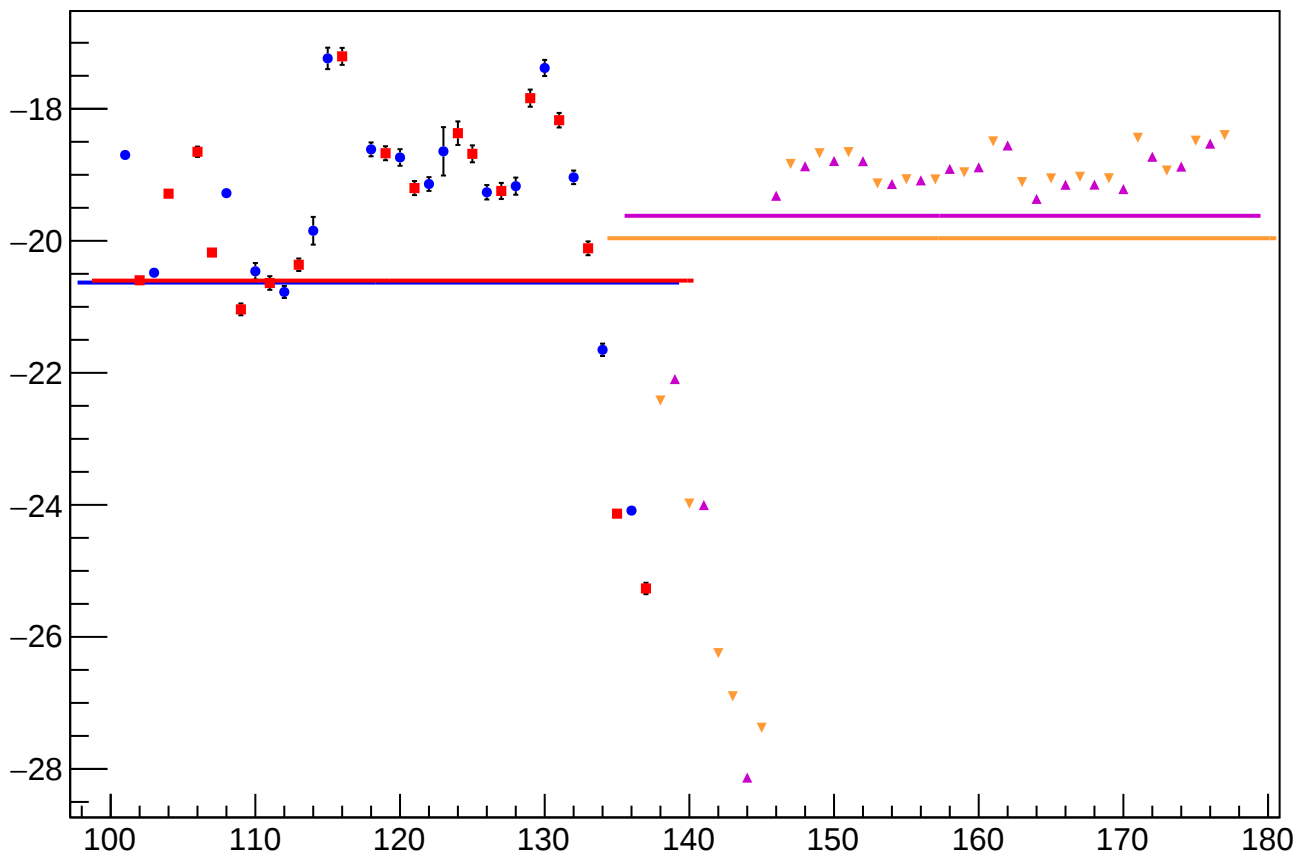
Left In: 8.210 ± 0.189 $\chi^2/\text{NDF}: 777.0/18$

+ sign 7.937 ± 0.162 $\chi^2/\text{NDF}: 1408.9/37$

All: 7.603 ± 0.117 $\chi^2/\text{NDF}: 2746.7/74$

- sign 7.242 ± 0.168 $\chi^2/\text{NDF}: 1328.9/36$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -19.961 ± 0.009 $\chi^2/\text{NDF}: 88383.4/20$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

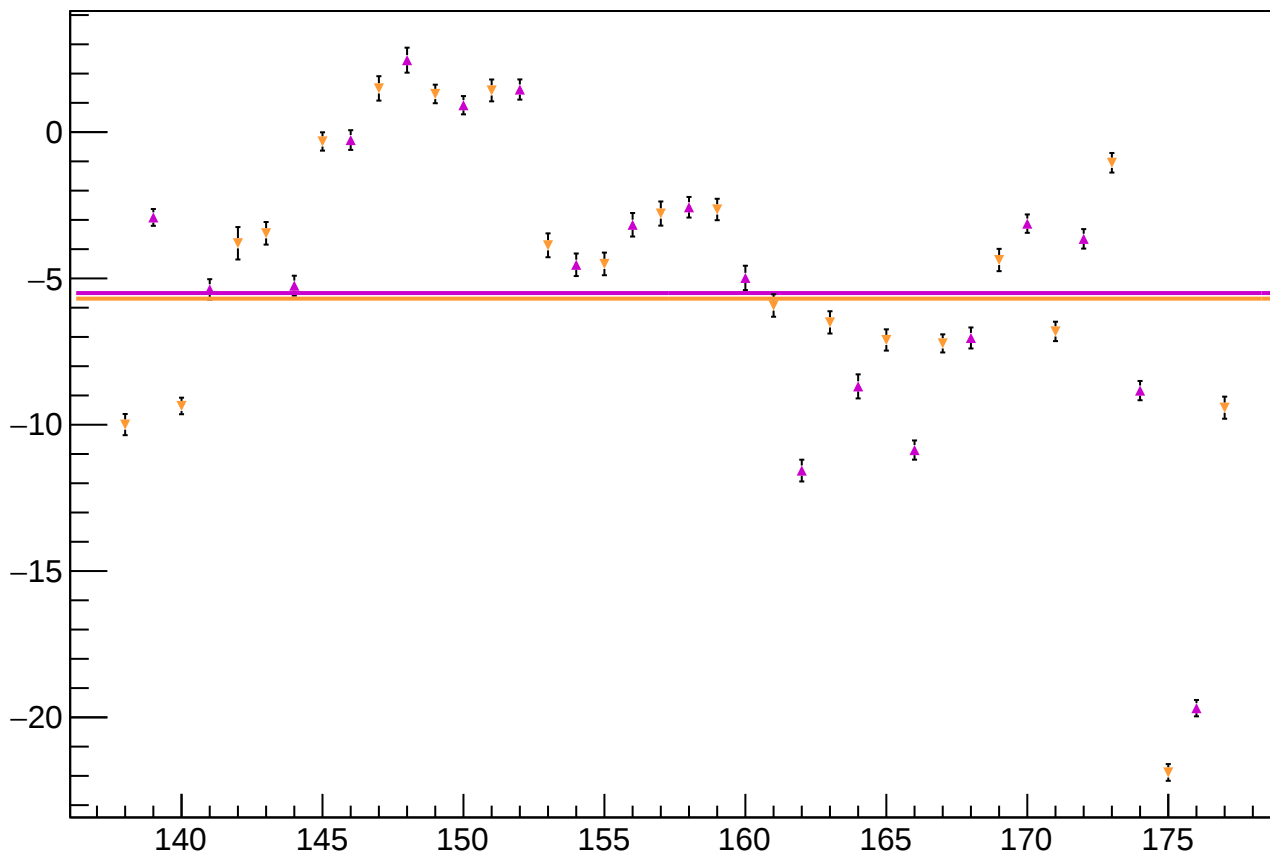
Left In: -19.621 ± 0.009 $\chi^2/\text{NDF}: 51633.2/18$

+ sign -20.072 ± 0.008 $\chi^2/\text{NDF}: 101935.3/37$

All: -19.930 ± 0.006 $\chi^2/\text{NDF}: 168276.8/74$

- sign -19.785 ± 0.008 $\chi^2/\text{NDF}: 65679.3/36$

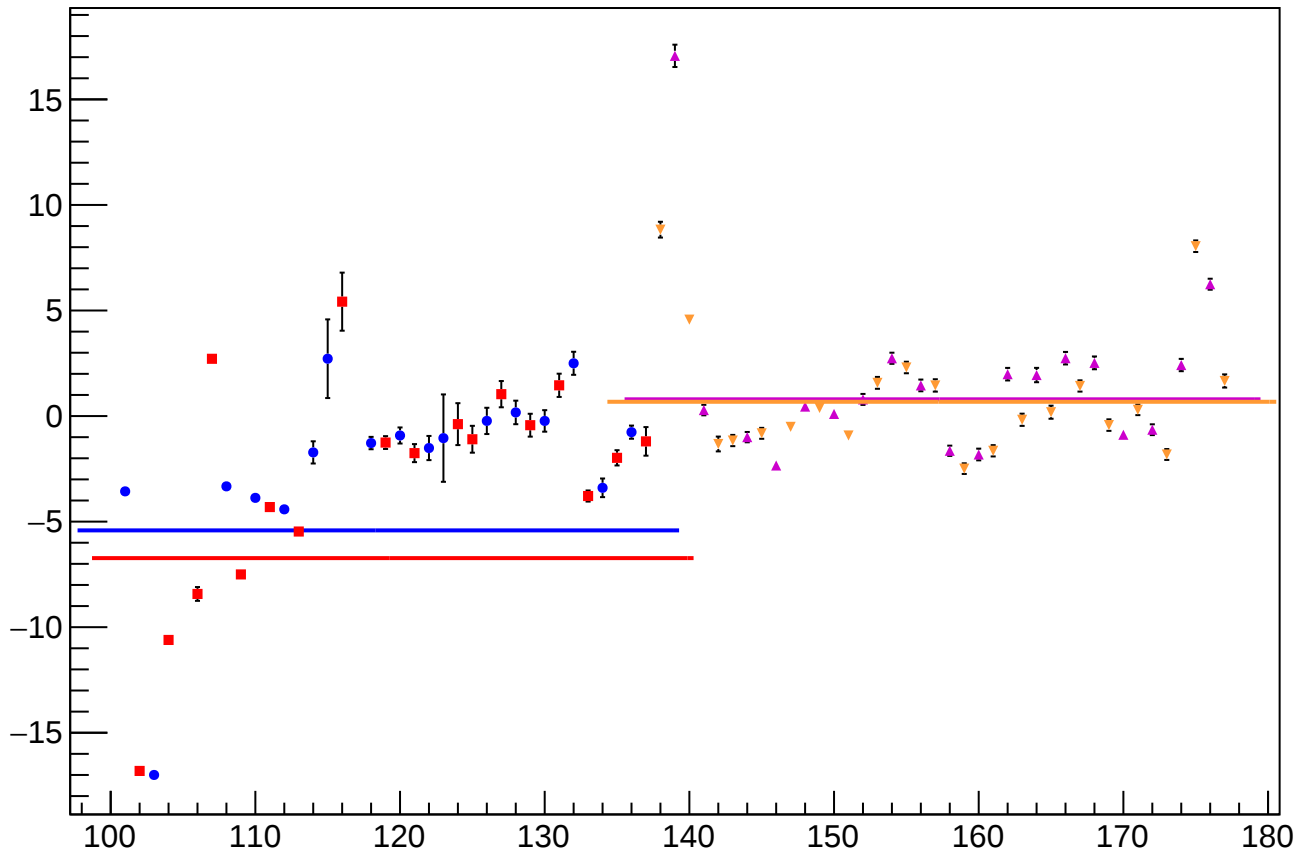
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.691+/-0.078 χ^2/NDF : 5511.7/20
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.500+/-0.079 χ^2/NDF : 4986.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.597+/-0.055 χ^2/NDF : 10501.1/39
 - 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: 0.677 ± 0.058 χ^2/NDF : 2094.1/20

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

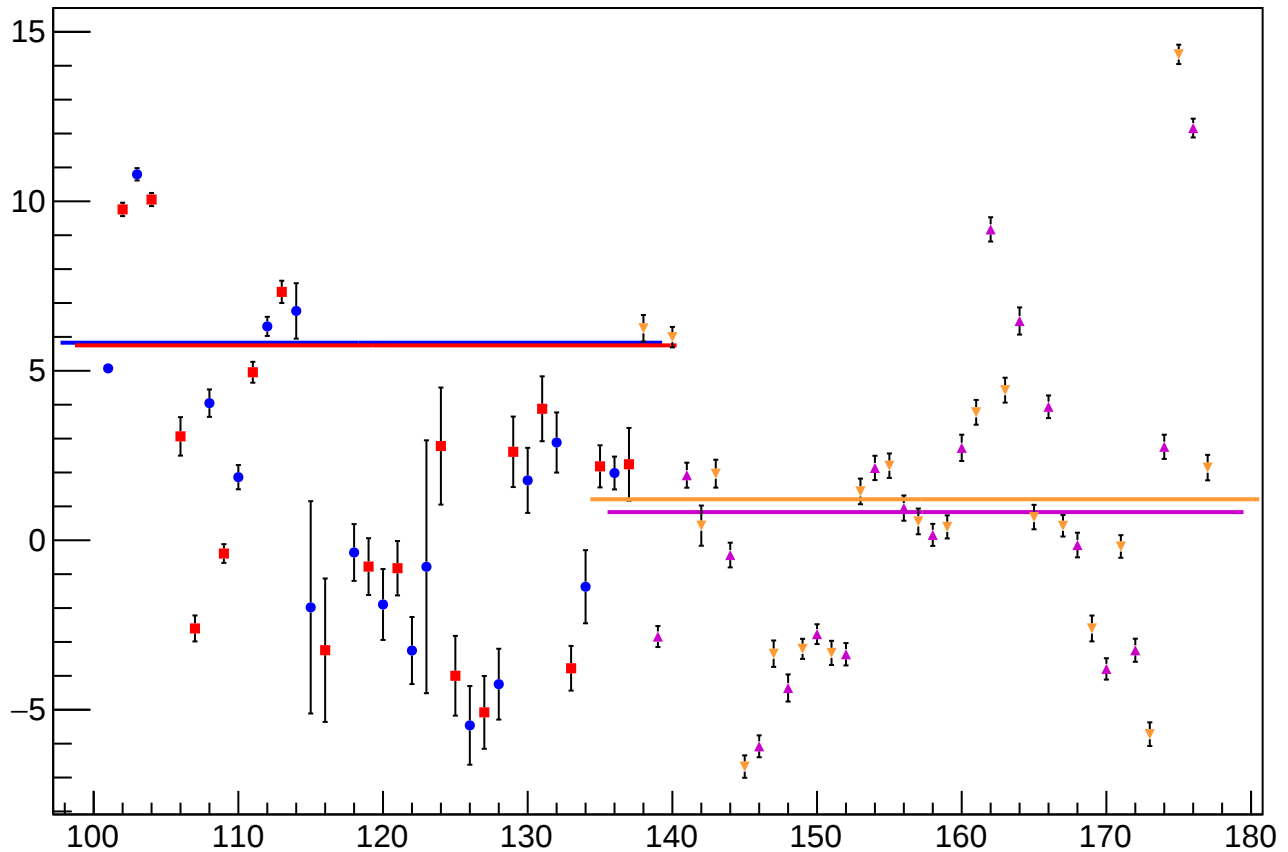
Left In: 0.793 ± 0.060 χ^2/NDF : 2137.9/18

+ sign -2.519 ± 0.040 χ^2/NDF : 17234.5/37

All: -2.735 ± 0.029 χ^2/NDF : 38529.0/74

- sign -2.982 ± 0.042 χ^2/NDF : 21230.8/36

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 1.210 ± 0.077 χ^2/NDF : 4292.7/20

Right Out: 5.750 ± 0.096 χ^2/NDF : 2511.0/17

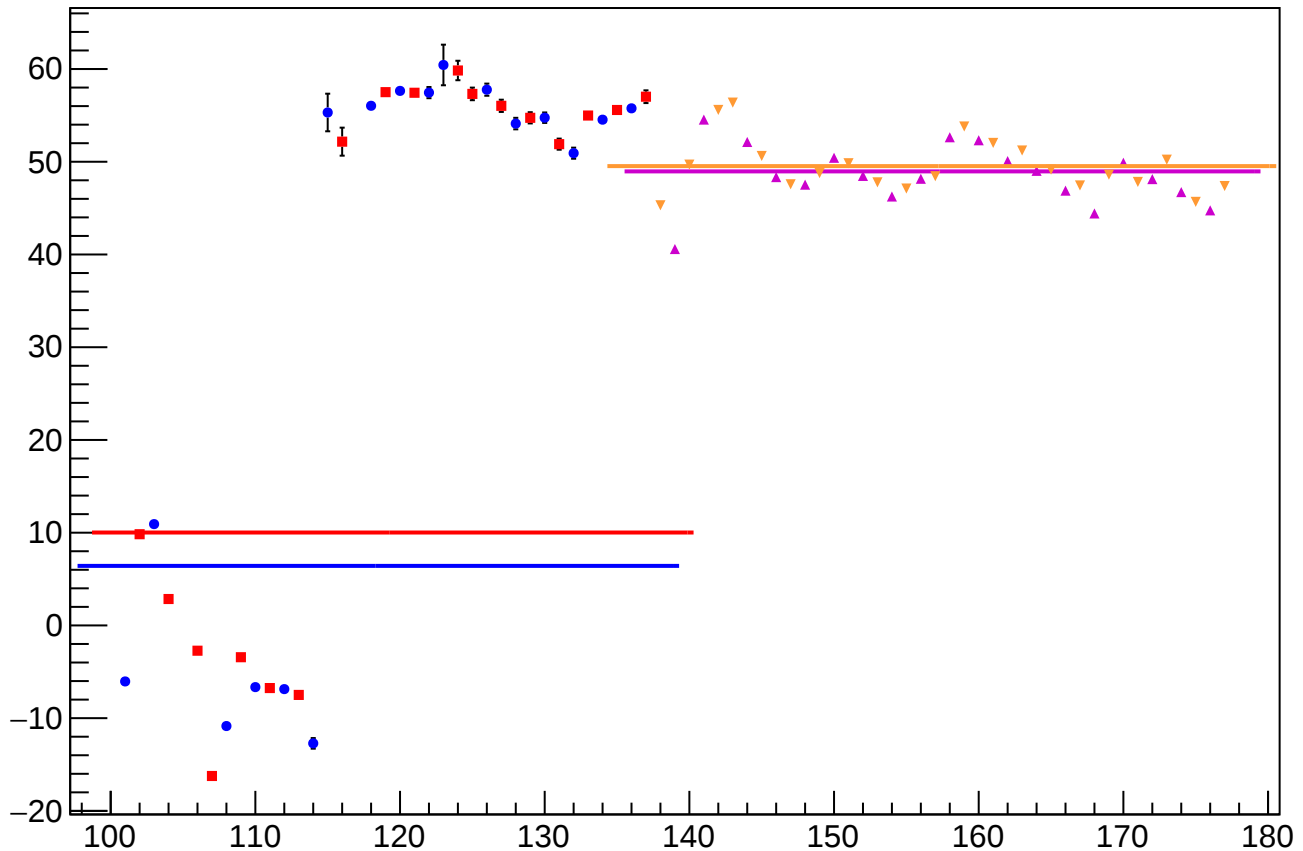
Left In: 0.831 ± 0.078 χ^2/NDF : 4040.1/18

+ sign 3.180 ± 0.059 χ^2/NDF : 7264.2/37

All: 2.992 ± 0.042 χ^2/NDF : 15409.5/74

- sign 2.790 ± 0.061 χ^2/NDF : 8123.9/36

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.530 ± 0.066 χ^2/NDF : 1625.5/20

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

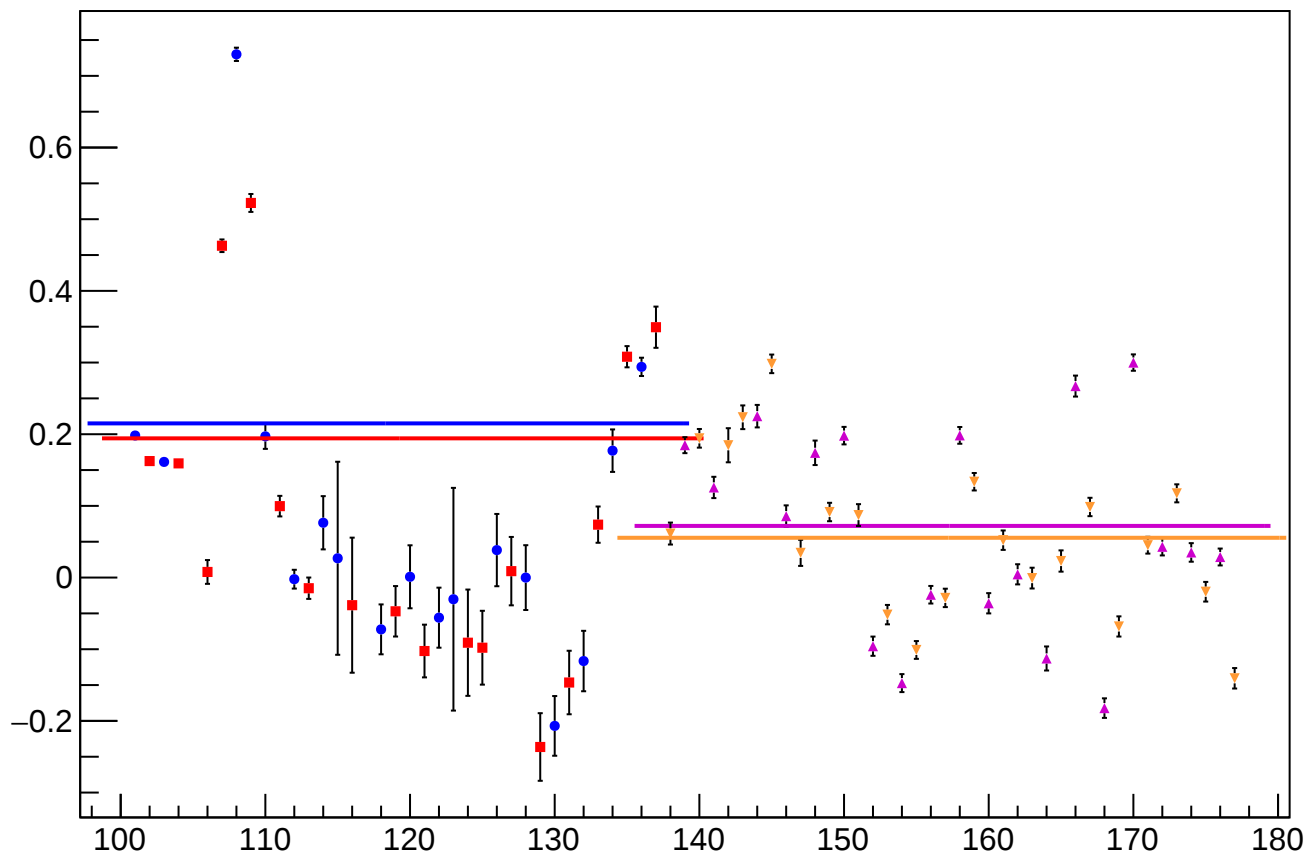
Left In: 48.960 ± 0.068 χ^2/NDF : 1747.2/18

+ sign 27.621 ± 0.046 χ^2/NDF : 342845.7/37

All: 28.826 ± 0.034 χ^2/NDF : 625173.9/74

- sign 30.190 ± 0.049 χ^2/NDF : 280875.0/36

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: 0.056 $\pm$ 0.003 χ^2 /NDF: 1267.9/20

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

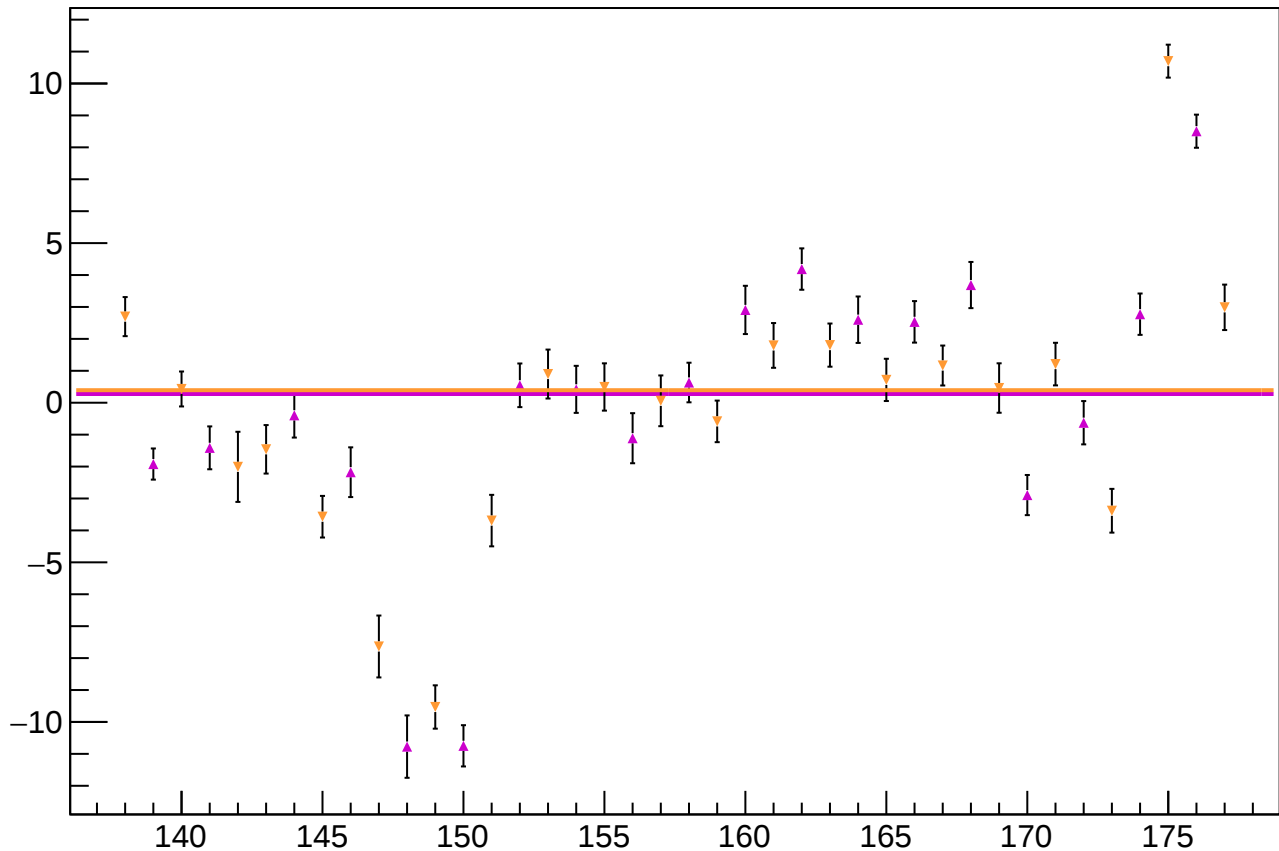
Left In: 0.072 $\pm$ 0.003 χ^2 /NDF: 2145.7/18

+ sign 0.142 $\pm$ 0.002 χ^2 /NDF: 6710.2/37

All: 0.141 $\pm$ 0.001 χ^2 /NDF: 12266.2/74

- sign 0.139 $\pm$ 0.002 χ^2 /NDF: 5554.8/36

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: 0.392 $\pm$ 0.151 χ^2 /NDF:826.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

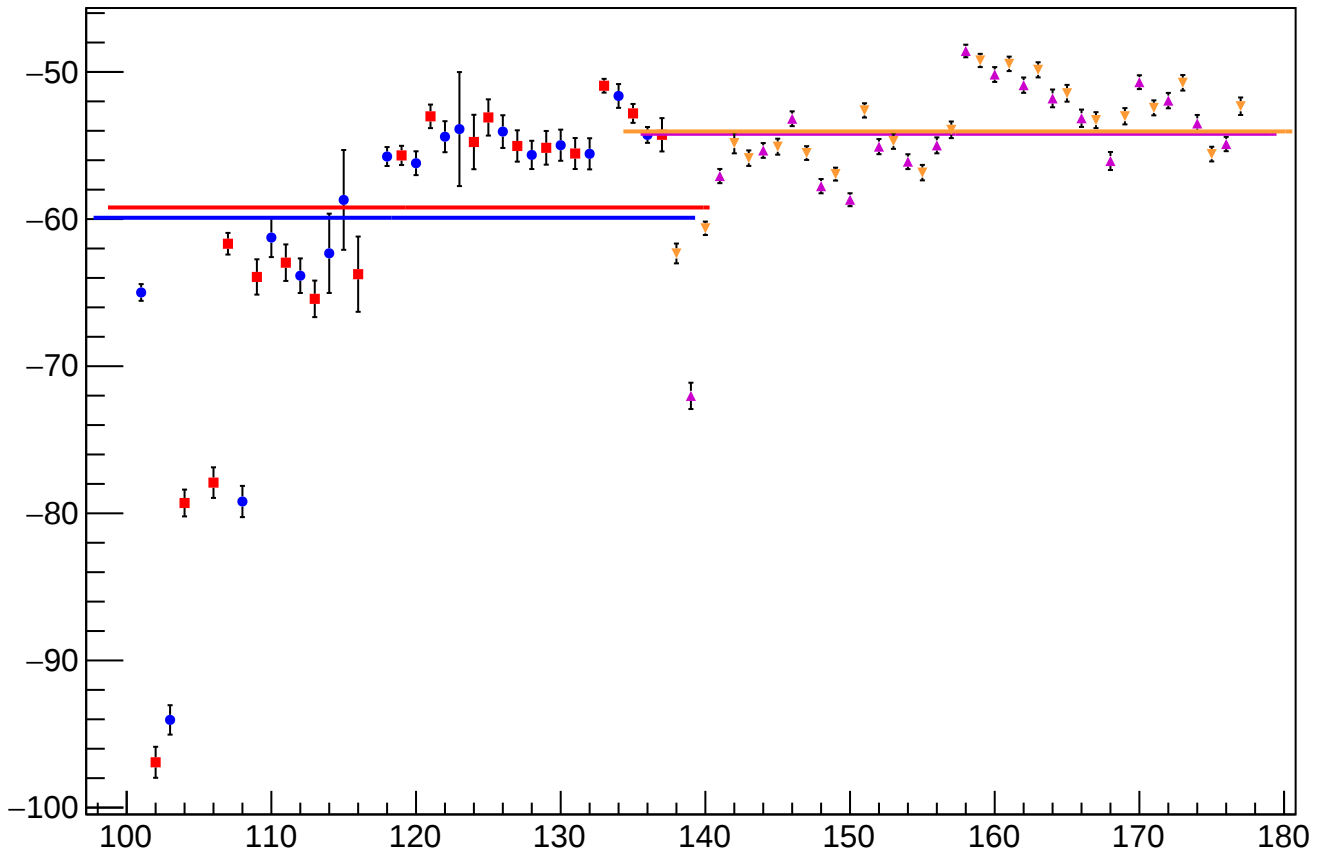
Left In: 0.273 $\pm$ 0.153 χ^2 /NDF:846.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

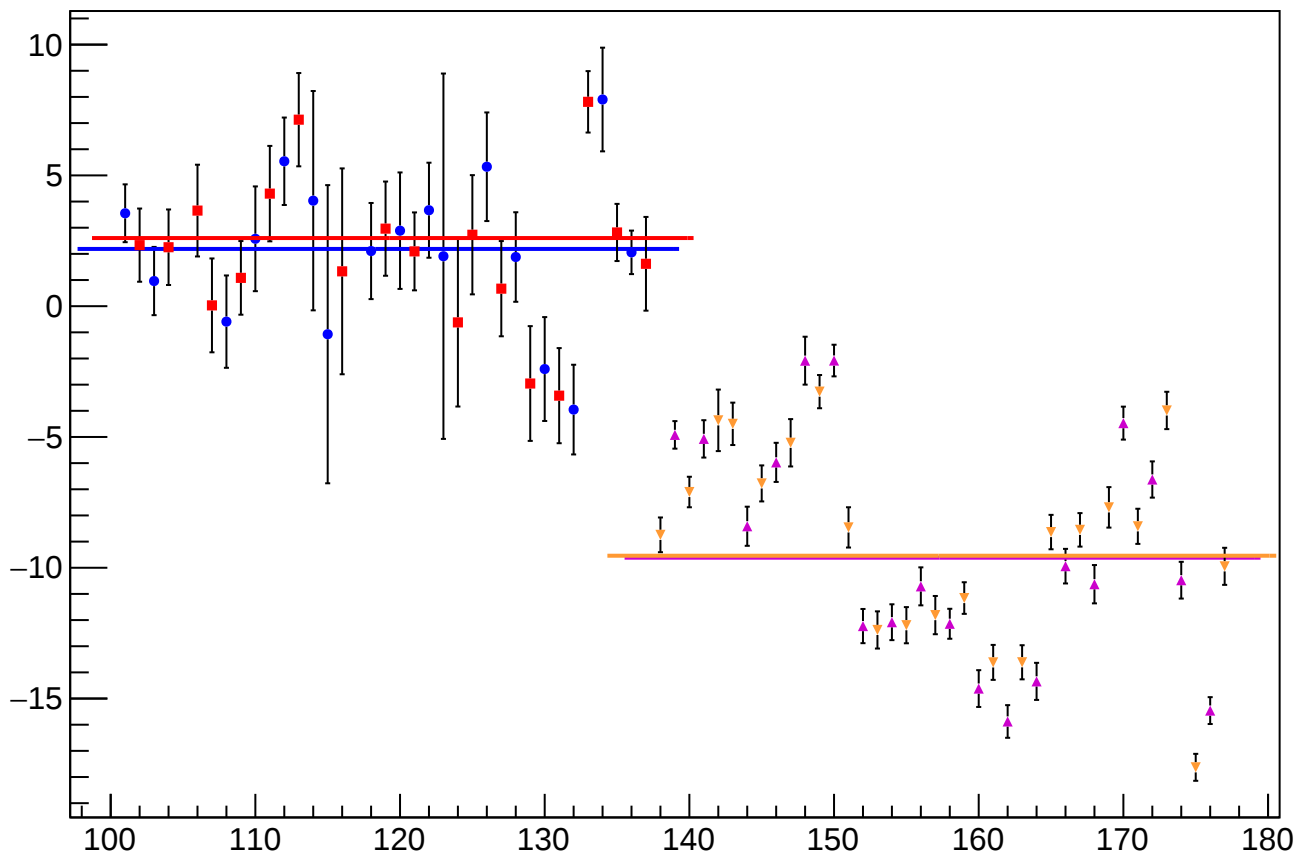
All: 0.333 $\pm$ 0.107 χ^2 /NDF: 1673.3/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 $\pm$ 0.405 χ^2 /NDF: 39.1/16

Left Out: -9.540 $\pm$ 0.150 χ^2 /NDF: 659.4/20

Right Out: 2.605 $\pm$ 0.391 χ^2 /NDF: 50.8/17

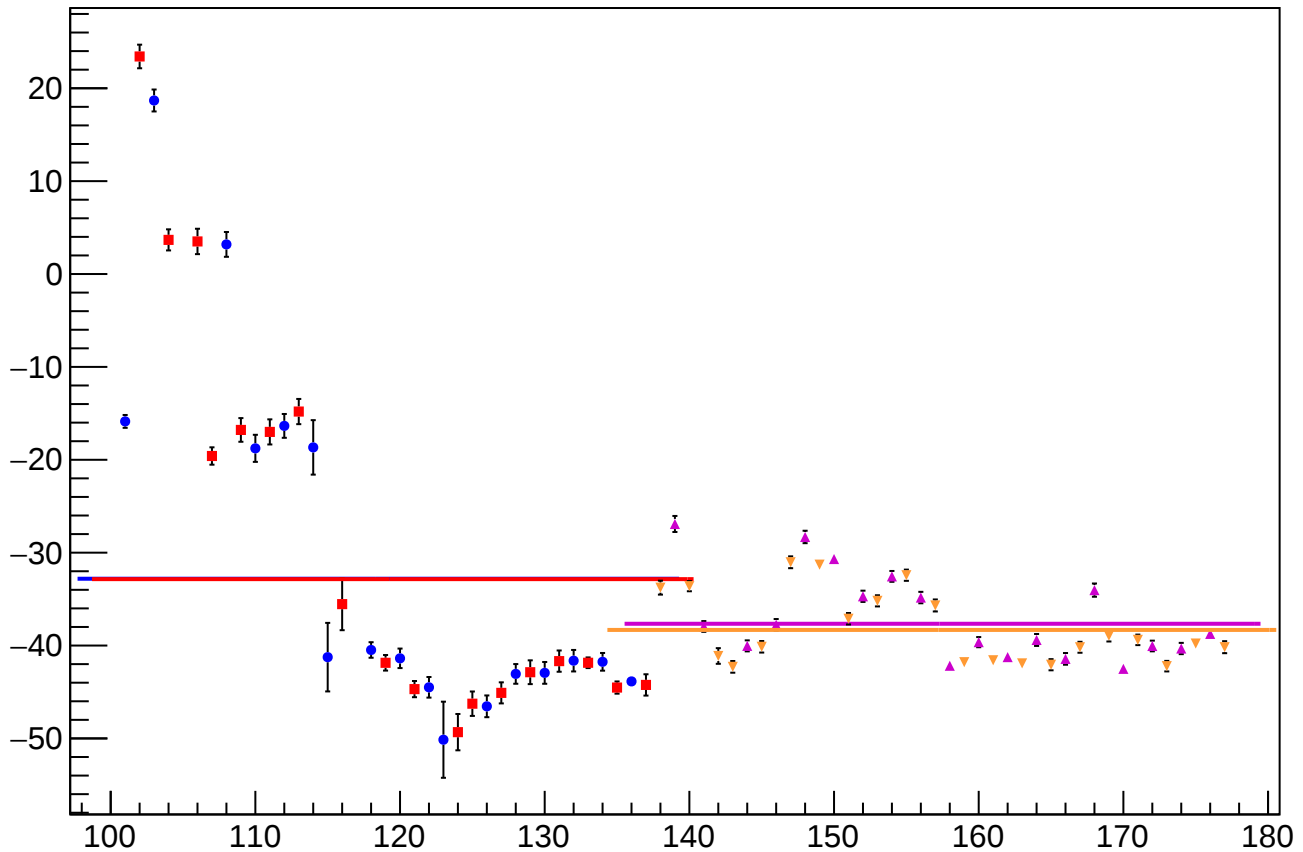
Left In: -9.615 $\pm$ 0.151 χ^2 /NDF: 834.0/18

+ sign -8.126 $\pm$ 0.140 χ^2 /NDF: 1437.7/37

All: -8.074 $\pm$ 0.100 χ^2 /NDF: 3172.7/74

- sign -8.021 $\pm$ 0.141 χ^2 /NDF: 1734.7/36

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: -38.318 ± 0.129 $\chi^2/\text{NDF}: 872.8/20$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

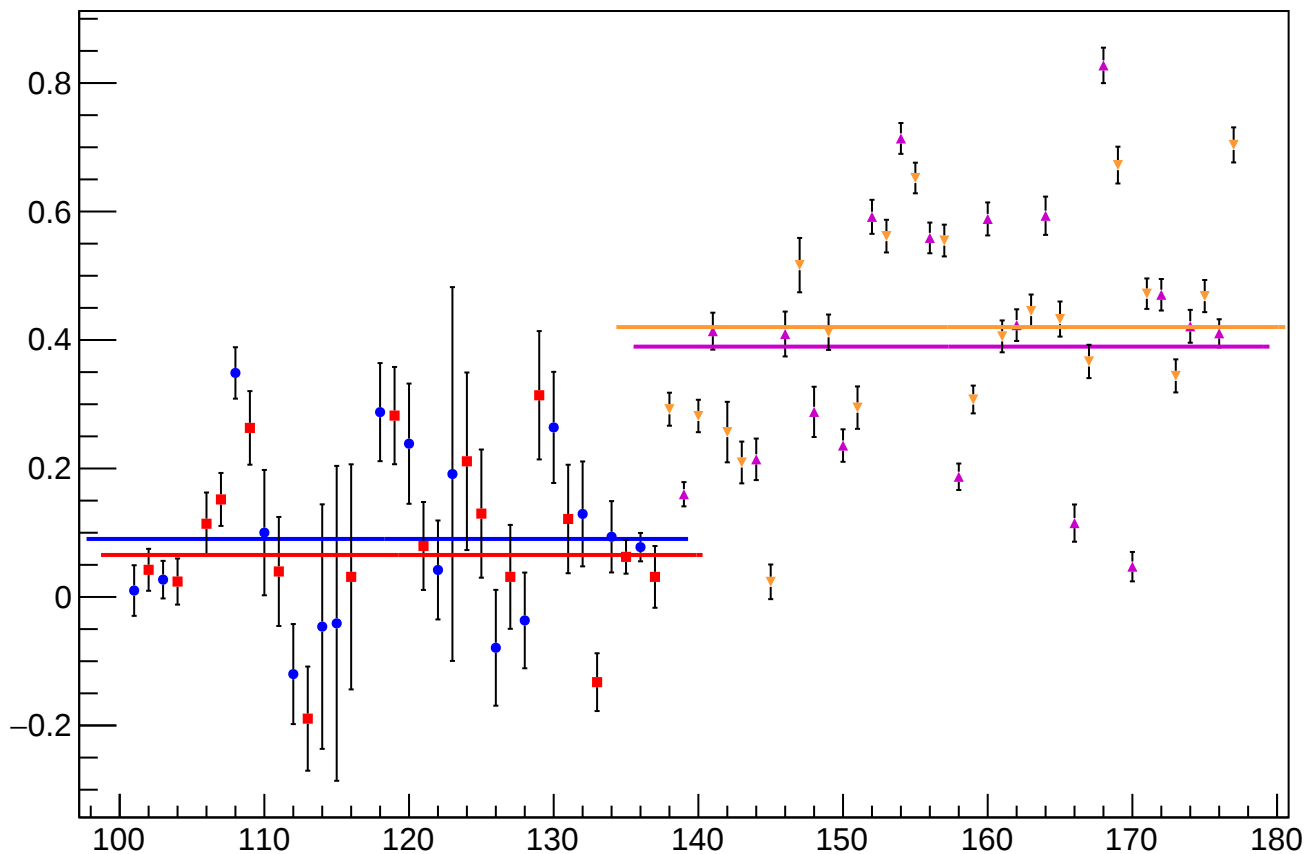
Left In: -37.654 ± 0.134 $\chi^2/\text{NDF}: 1032.1/18$

+ sign -37.191 ± 0.115 $\chi^2/\text{NDF}: 5909.4/37$

All: -36.876 ± 0.082 $\chi^2/\text{NDF}: 13004.6/74$

- sign -36.548 ± 0.117 $\chi^2/\text{NDF}: 7079.9/36$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.420 $\pm$ 0.006 χ^2 /NDF: 735.9/20

Right Out: 0.065 $\pm$ 0.012 χ^2 /NDF: 65.7/17

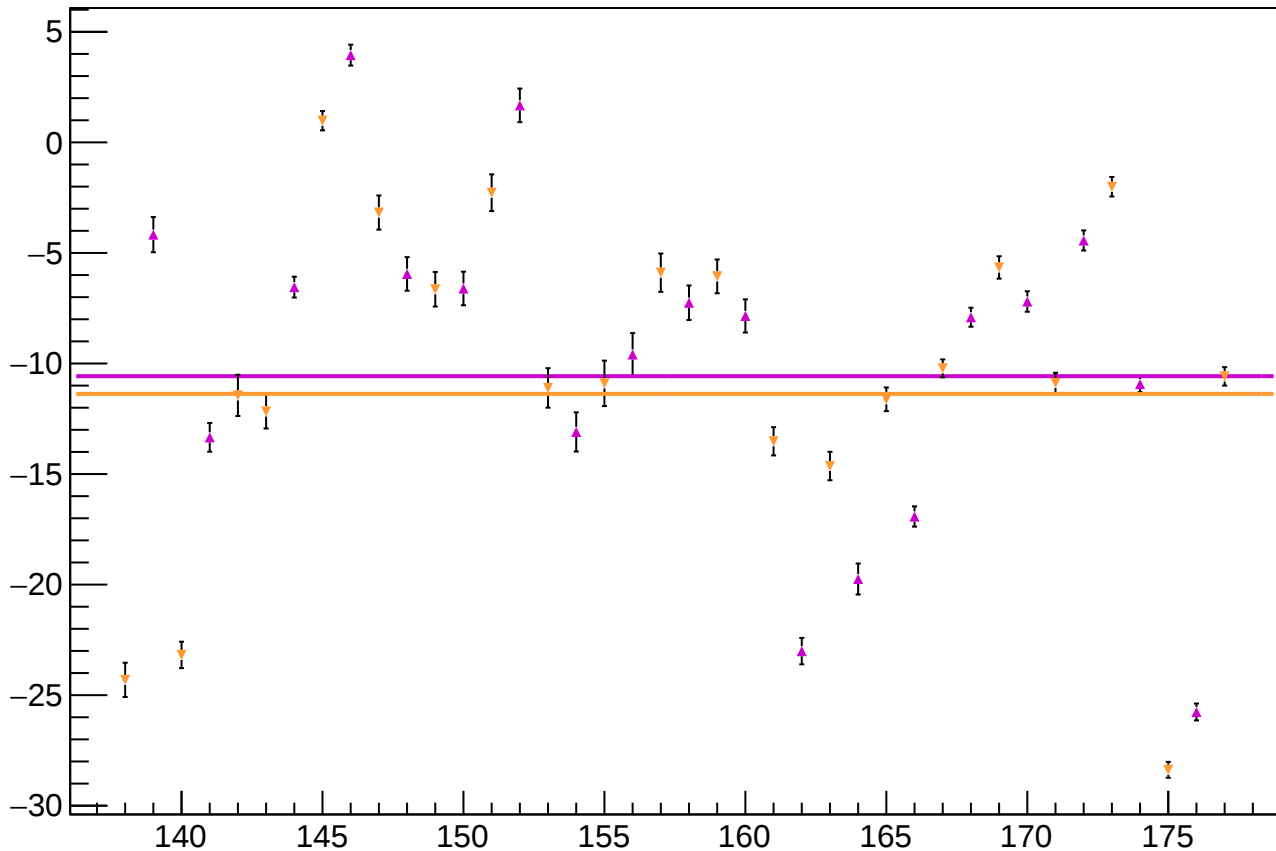
Left In: 0.390 $\pm$ 0.006 χ^2 /NDF: 1296.8/18

+ sign 0.362 $\pm$ 0.005 χ^2 /NDF: 1369.4/37

All: 0.346 $\pm$ 0.004 χ^2 /NDF: 3322.6/74

- sign 0.330 $\pm$ 0.005 χ^2 /NDF: 1933.8/36

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.374+/-0.125 χ^2/NDF : 4686.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

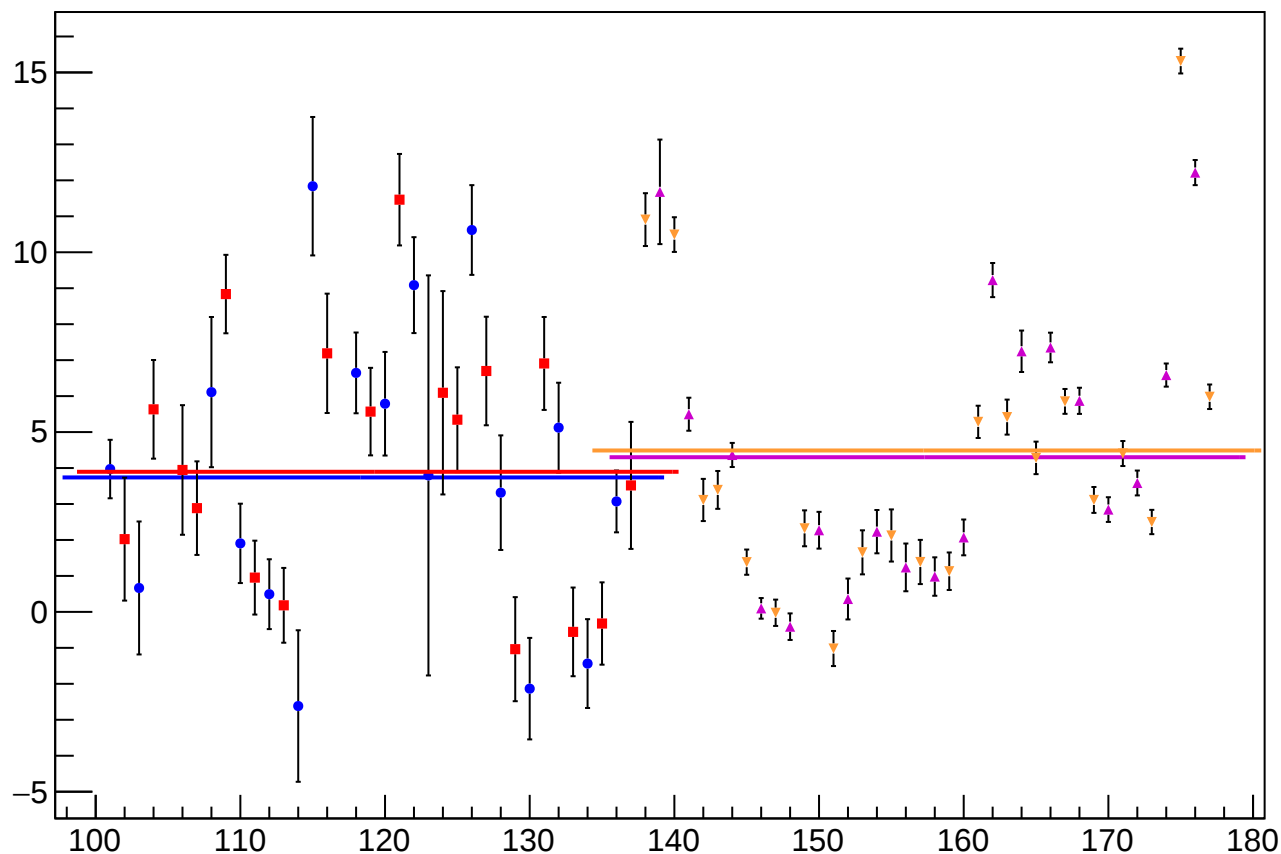
Left In: -10.574+/-0.126 χ^2/NDF : 4121.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.979+/-0.089 χ^2/NDF : 8827.7/39

- 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: 4.488 ± 0.095 χ^2/NDF : 1795.4/20

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

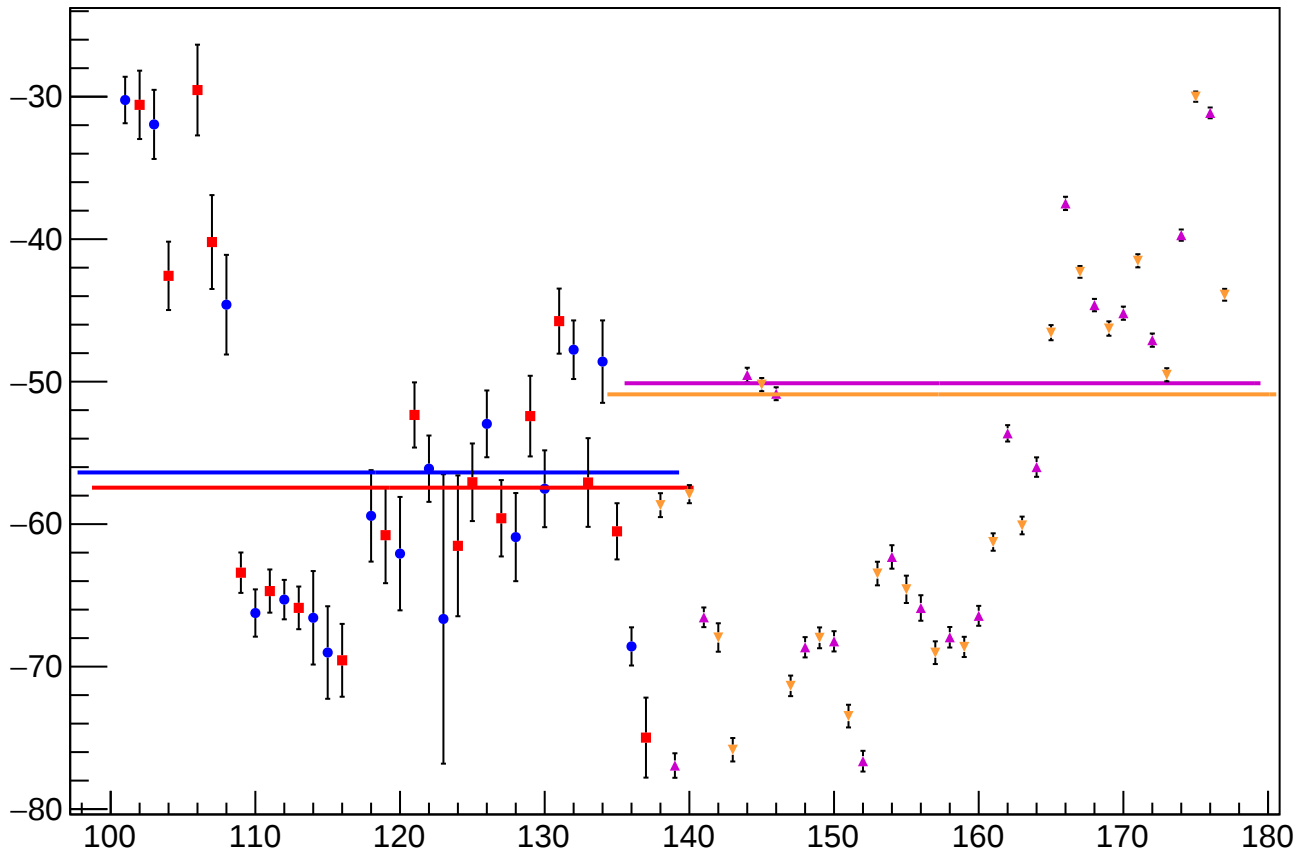
Left In: 4.301 ± 0.096 χ^2/NDF : 1358.7/18

+ sign 4.424 ± 0.091 χ^2/NDF : 1937.6/37

All: 4.346 ± 0.064 χ^2/NDF : 3434.1/74

- sign 4.267 ± 0.092 χ^2/NDF : 1495.0/36

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -50.892 ± 0.125 χ^2/NDF : 10285.4/20

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

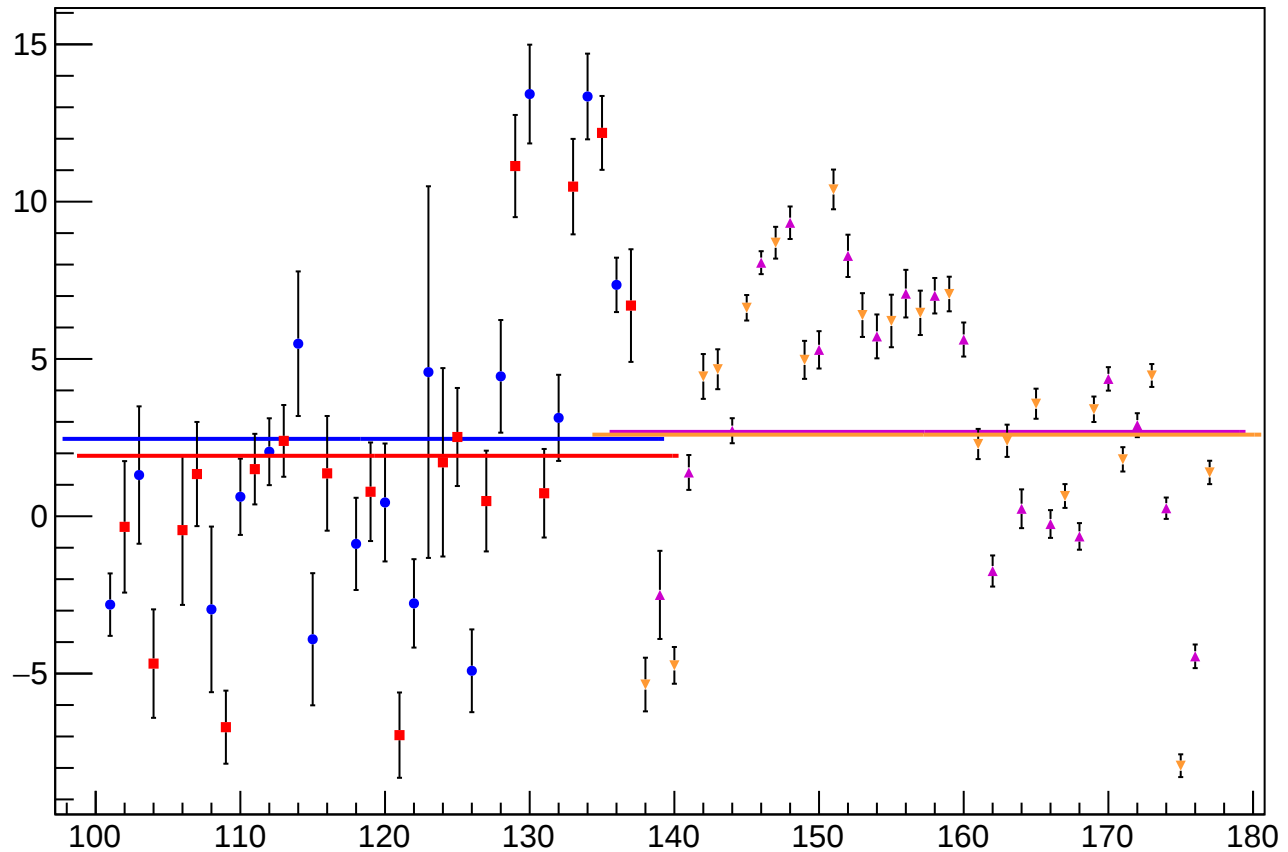
Left In: -50.112 ± 0.127 χ^2/NDF : 10256.7/18

+ sign -51.168 ± 0.122 χ^2/NDF : 10969.8/37

All: -50.836 ± 0.087 χ^2/NDF : 21858.9/74

- sign -50.498 ± 0.123 χ^2/NDF : 10874.1/36

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: 2.594 $\pm$ 0.107 χ^2 /NDF:1741.5/20

Right Out: 1.922 $\pm$ 0.355 χ^2 /NDF: 265.1/17

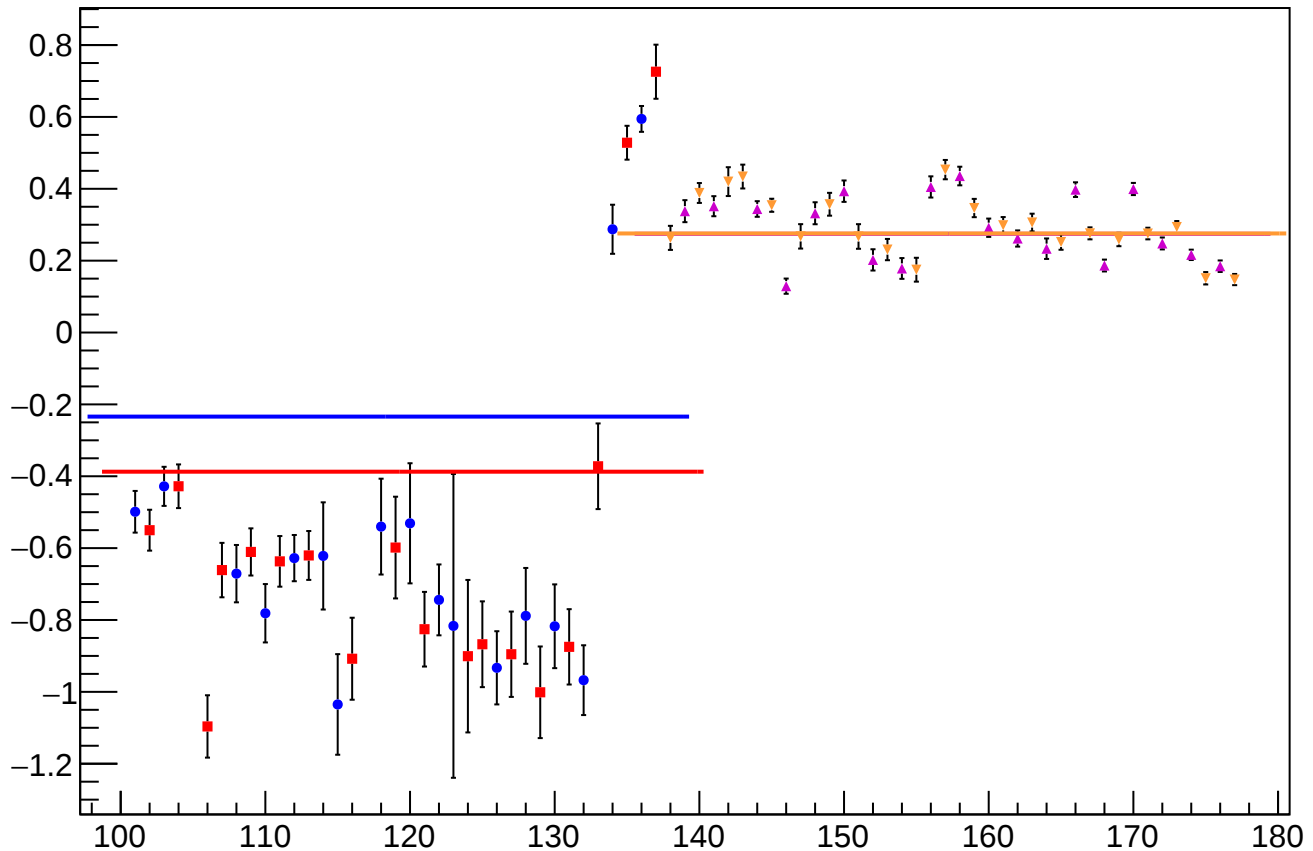
Left In: 2.682 $\pm$ 0.109 χ^2 /NDF:1265.4/18

+ sign 2.582 $\pm$ 0.102 χ^2 /NDF: 1985.5/37

All: 2.599 $\pm$ 0.073 χ^2 /NDF: 3520.3/74

- sign 2.616 $\pm$ 0.104 χ^2 /NDF: 1534.7/36

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.276 ± 0.005 χ^2/NDF : 265.8/20

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

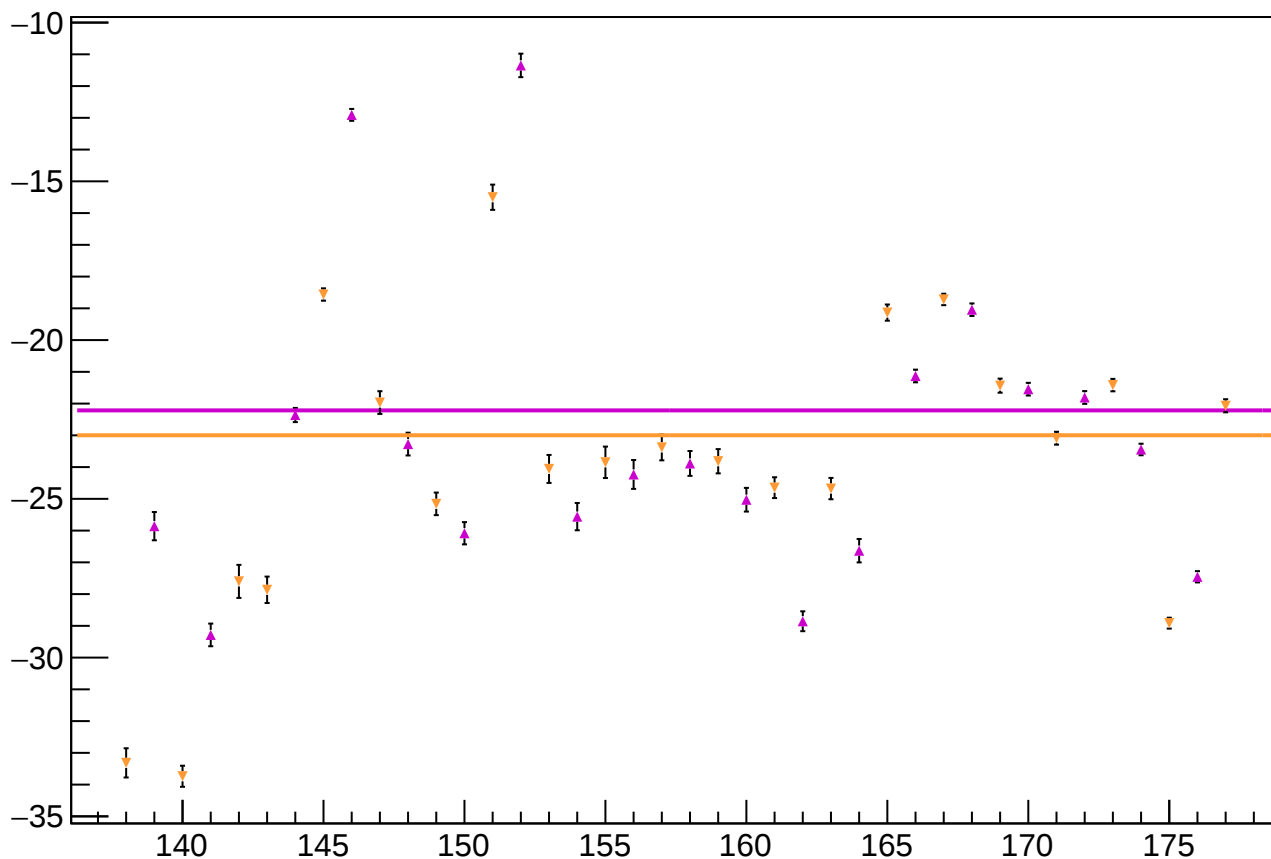
Left In: 0.275 ± 0.005 χ^2/NDF : 336.5/18

+ sign 0.243 ± 0.005 χ^2/NDF : 1905.7/37

All: 0.238 ± 0.003 χ^2/NDF : 4227.2/74

- sign 0.232 ± 0.005 χ^2/NDF : 2318.8/36

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -22.97 ± 0.06 χ^2/NDF : 4860.5/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

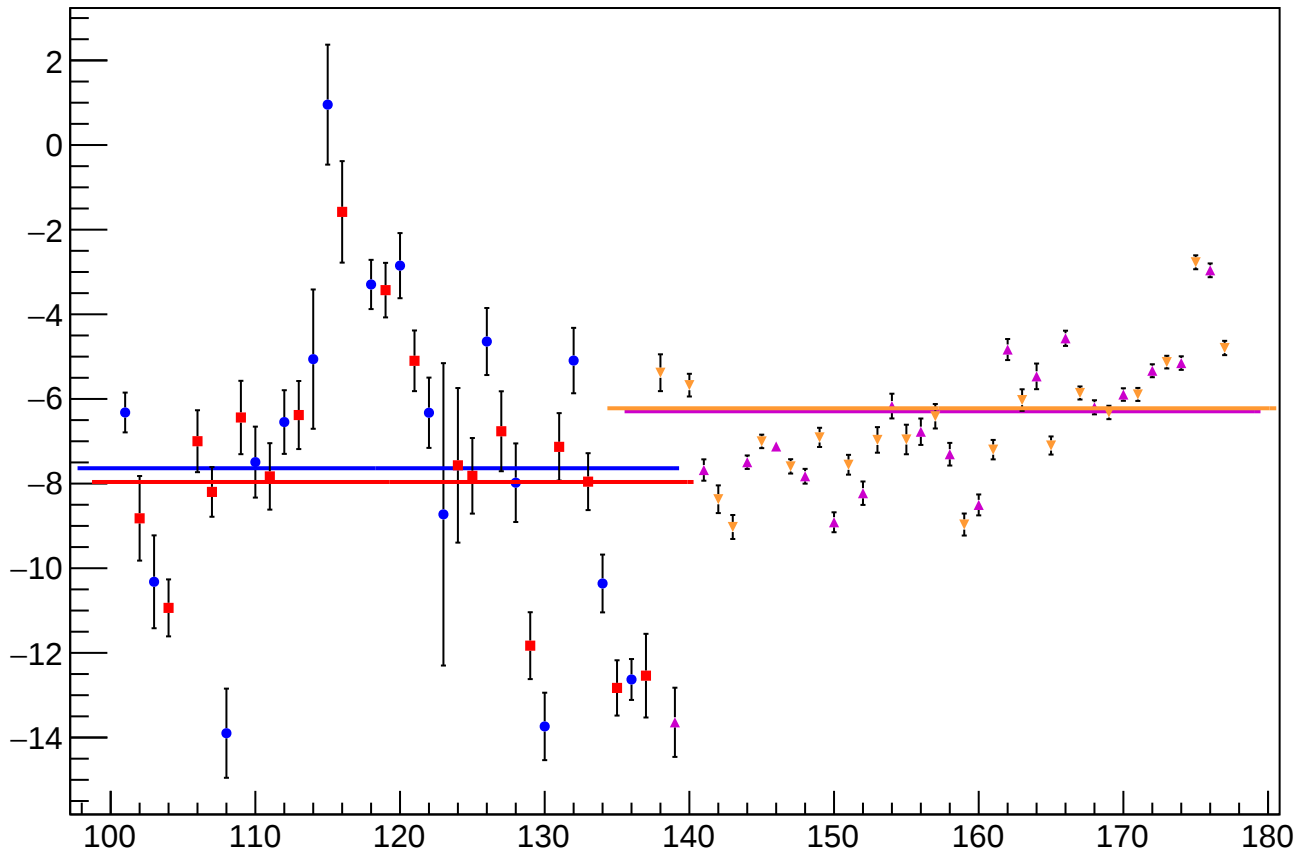
Left In: -22.21 ± 0.06 χ^2/NDF : 5890.7/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.60 ± 0.04 χ^2/NDF : 10839.3/39

- 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: -6.220 ± 0.045 χ^2/NDF : 1012.8/20

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

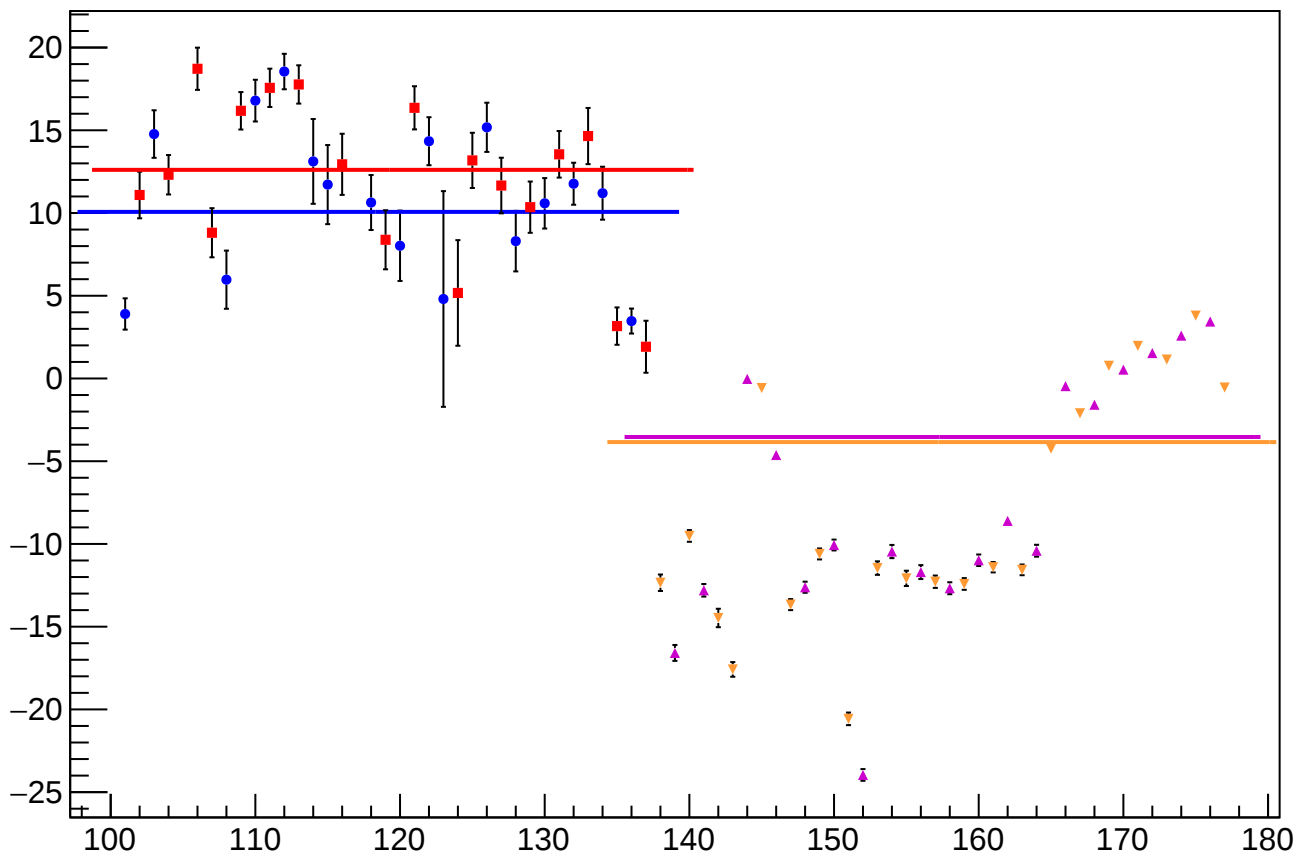
Left In: -6.291 ± 0.045 χ^2/NDF : 1215.3/18

+ sign -6.299 ± 0.044 χ^2/NDF : 1461.7/37

All: -6.341 ± 0.031 χ^2/NDF : 2981.8/74

- sign -6.382 ± 0.043 χ^2/NDF : 1518.2/36

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -3.845 ± 0.059 χ^2/NDF : 12401.8/20

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

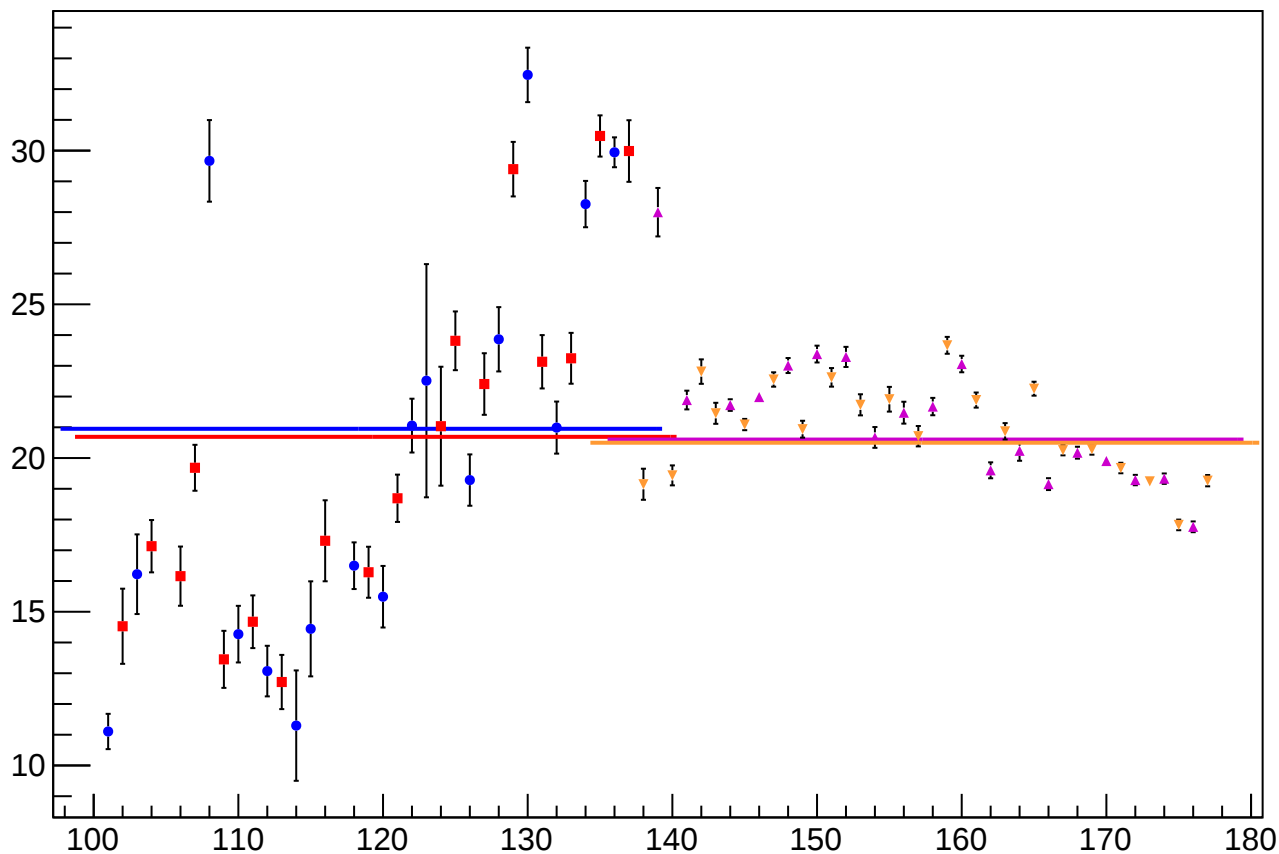
Left In: -3.536 ± 0.059 χ^2/NDF : 12353.7/18

+ sign -3.429 ± 0.058 χ^2/NDF : 14304.7/37

All: -3.236 ± 0.041 χ^2/NDF : 29177.0/74

- sign -3.046 ± 0.058 χ^2/NDF : 14850.7/36

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: 20.498 $\pm$ 0.051 χ^2/NDF : 823.1/20

Right Out: 20.690 $\pm$ 0.213 χ^2/NDF : 726.9/17

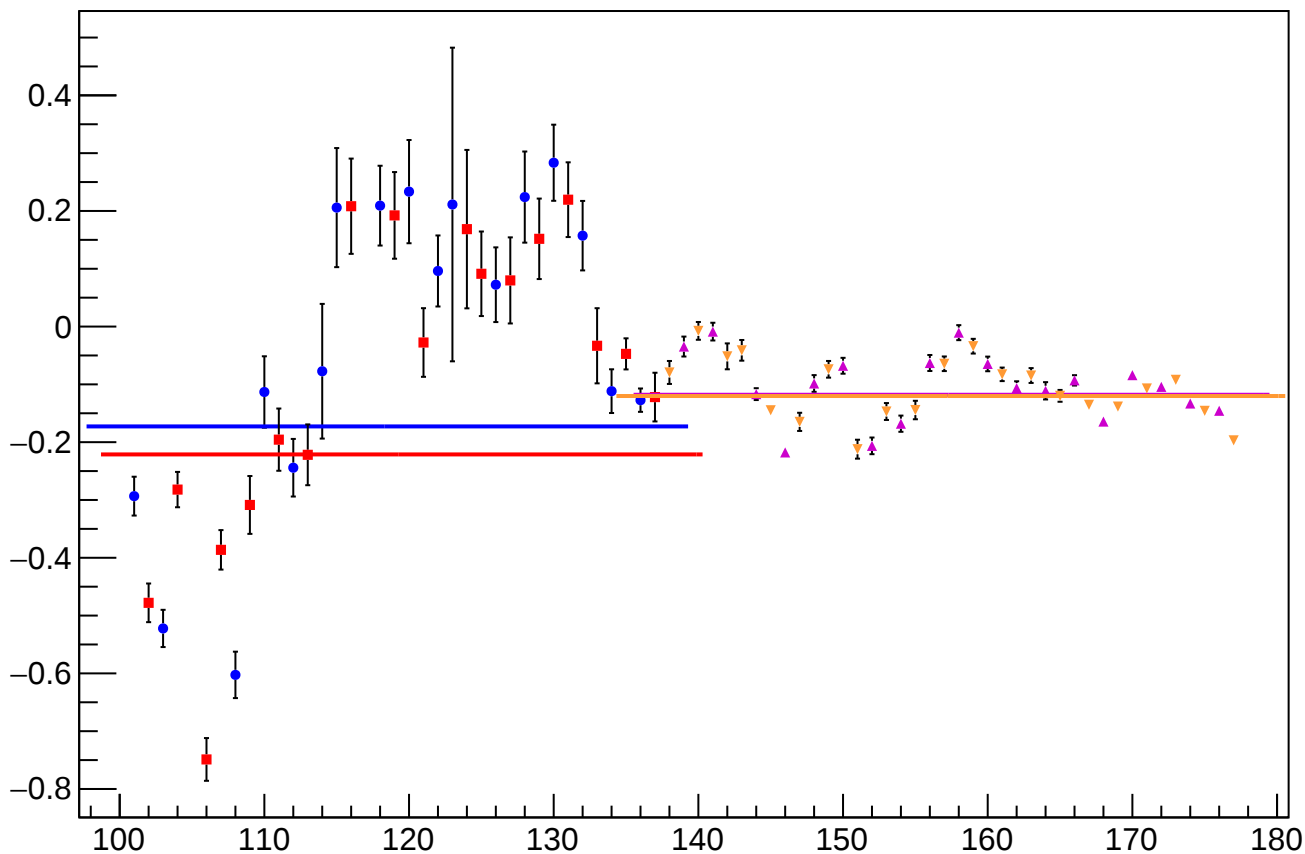
Left In: 20.601 $\pm$ 0.051 χ^2/NDF : 1078.3/18

+ sign 20.523 $\pm$ 0.049 χ^2/NDF : 2050.3/37

All: 20.564 $\pm$ 0.035 χ^2/NDF : 3857.1/74

- sign 20.606 $\pm$ 0.049 χ^2/NDF : 1805.4/36

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.120 ± 0.002 χ^2/NDF : 369.9/20

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

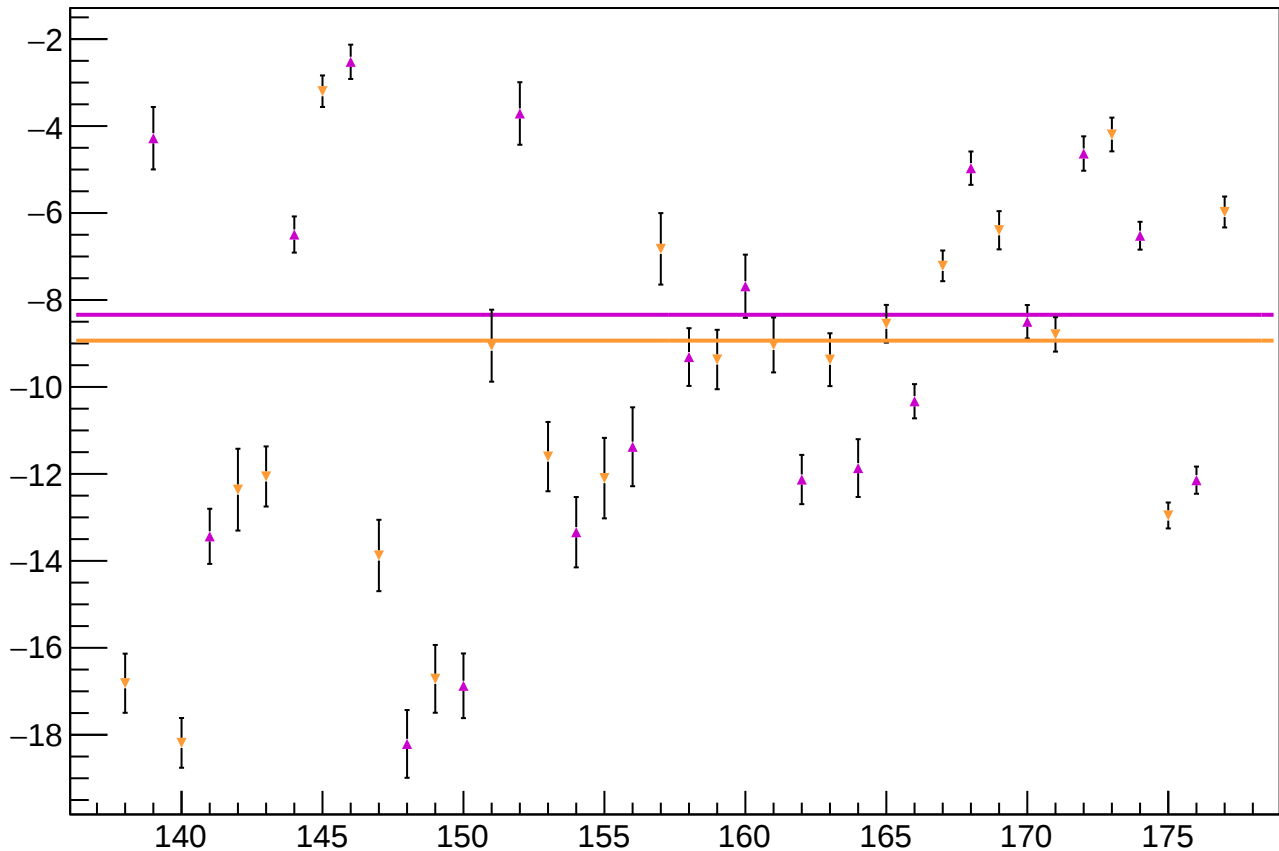
Left In: -0.118 ± 0.002 χ^2/NDF : 471.3/18

+ sign -0.122 ± 0.002 χ^2/NDF : 851.4/37

All: -0.122 ± 0.002 χ^2/NDF : 1942.6/74

- sign -0.122 ± 0.002 χ^2/NDF : 1091.2/36

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.935+/-0.110 χ^2/NDF :1304.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

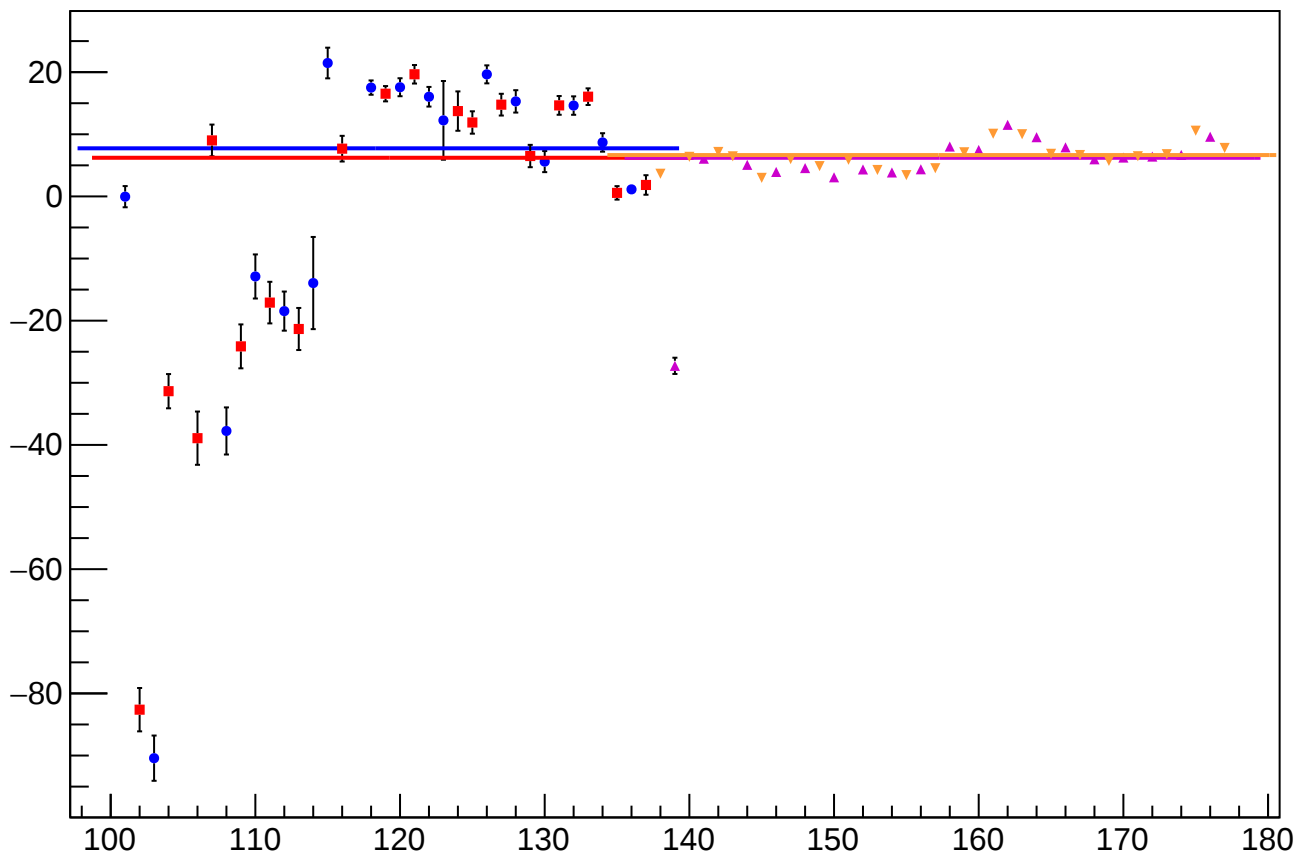
Left In: -8.340+/-0.111 χ^2/NDF :1163.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.642+/-0.078 χ^2/NDF : 2482.6/39

- 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: 6.656 ± 0.085 χ^2/NDF : 588.9/20

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

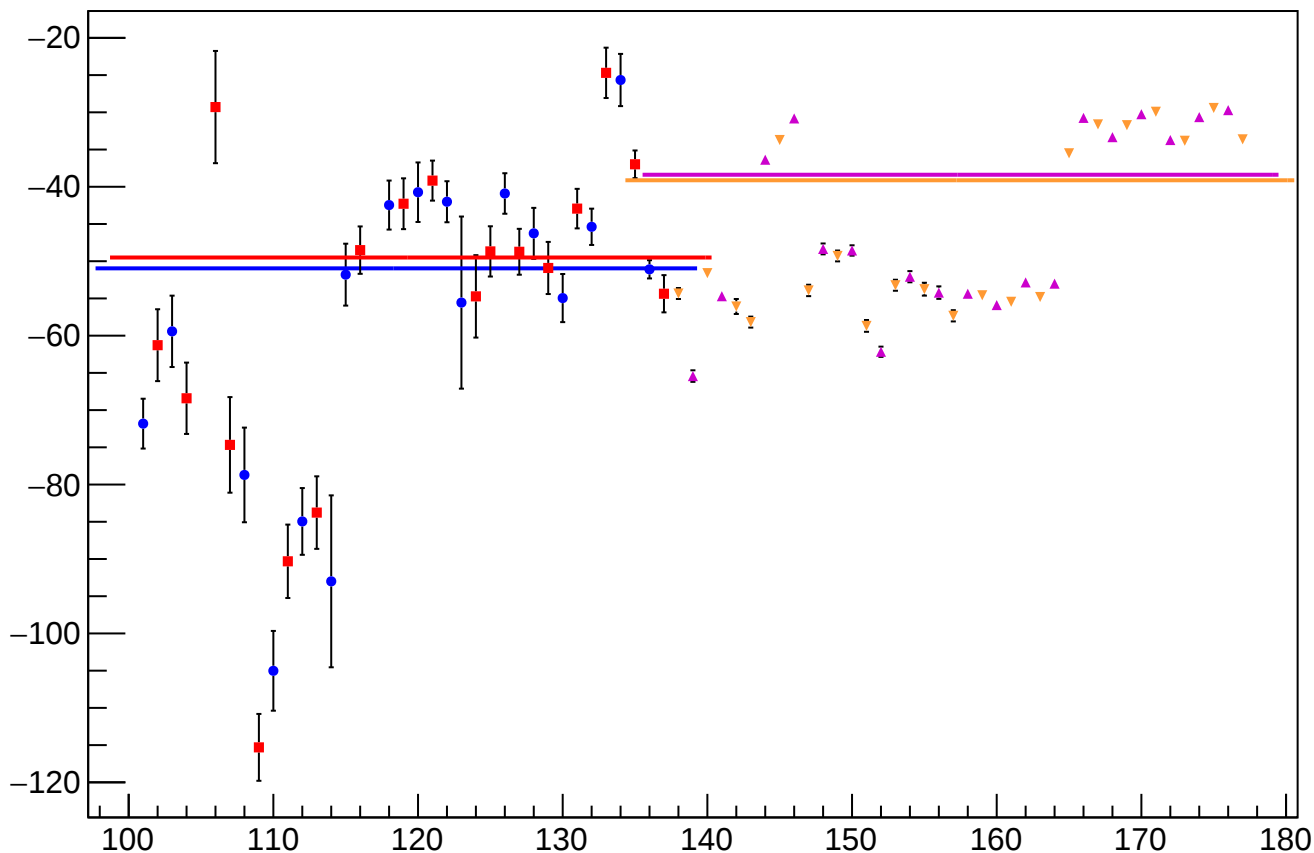
Left In: 6.217 ± 0.086 χ^2/NDF : 1215.0/18

+ sign 6.701 ± 0.083 χ^2/NDF : 1954.8/37

All: 6.463 ± 0.059 χ^2/NDF : 4632.6/74

- sign 6.217 ± 0.084 χ^2/NDF : 2660.9/36

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -39.128 ± 0.110 χ^2/NDF : 9229.8/20

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

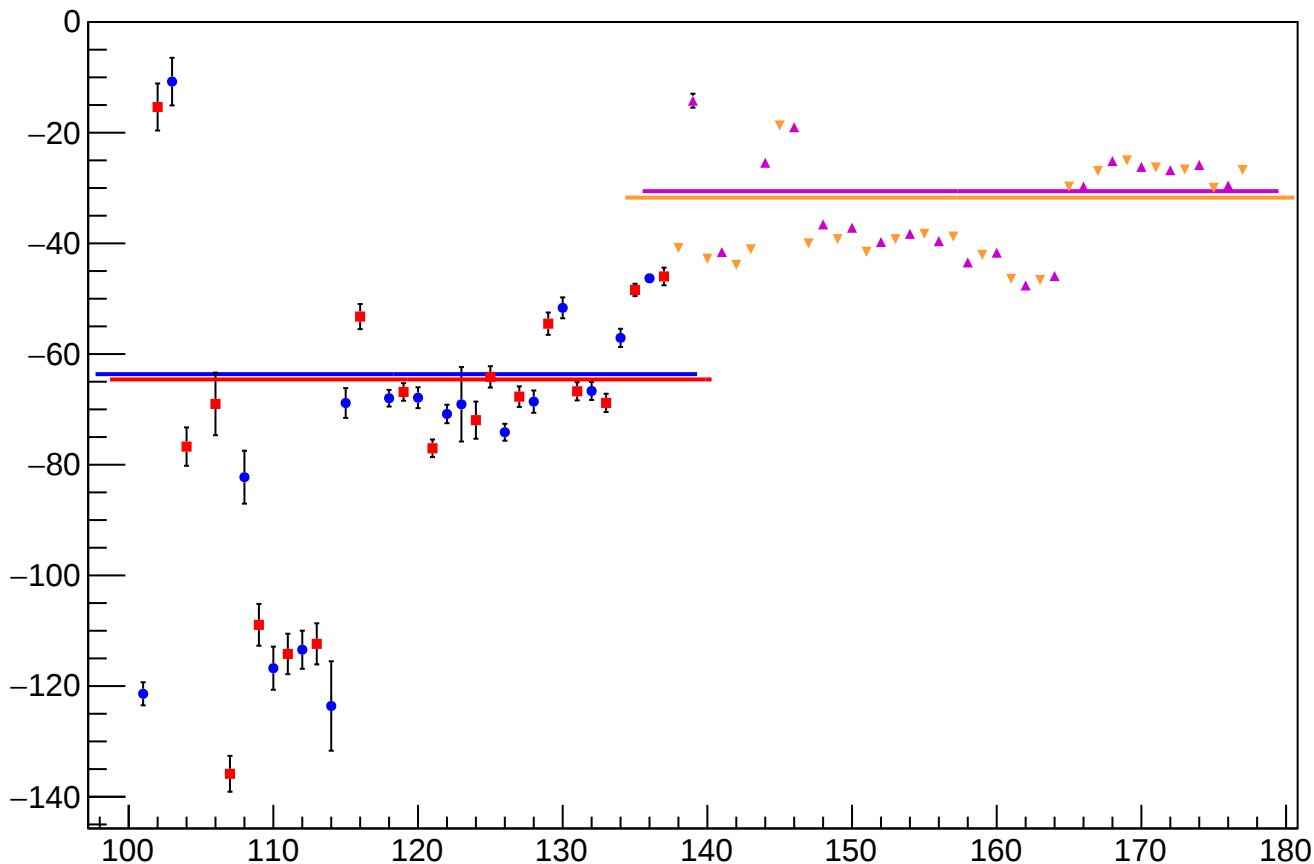
Left In: -38.385 ± 0.112 χ^2/NDF : 9457.6/18

+ sign -39.387 ± 0.109 χ^2/NDF : 9812.8/37

All: -38.998 ± 0.078 χ^2/NDF : 19992.9/74

- sign -38.599 ± 0.111 χ^2/NDF : 10154.4/36

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -31.733 ± 0.095 χ^2/NDF : 7334.3/20

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

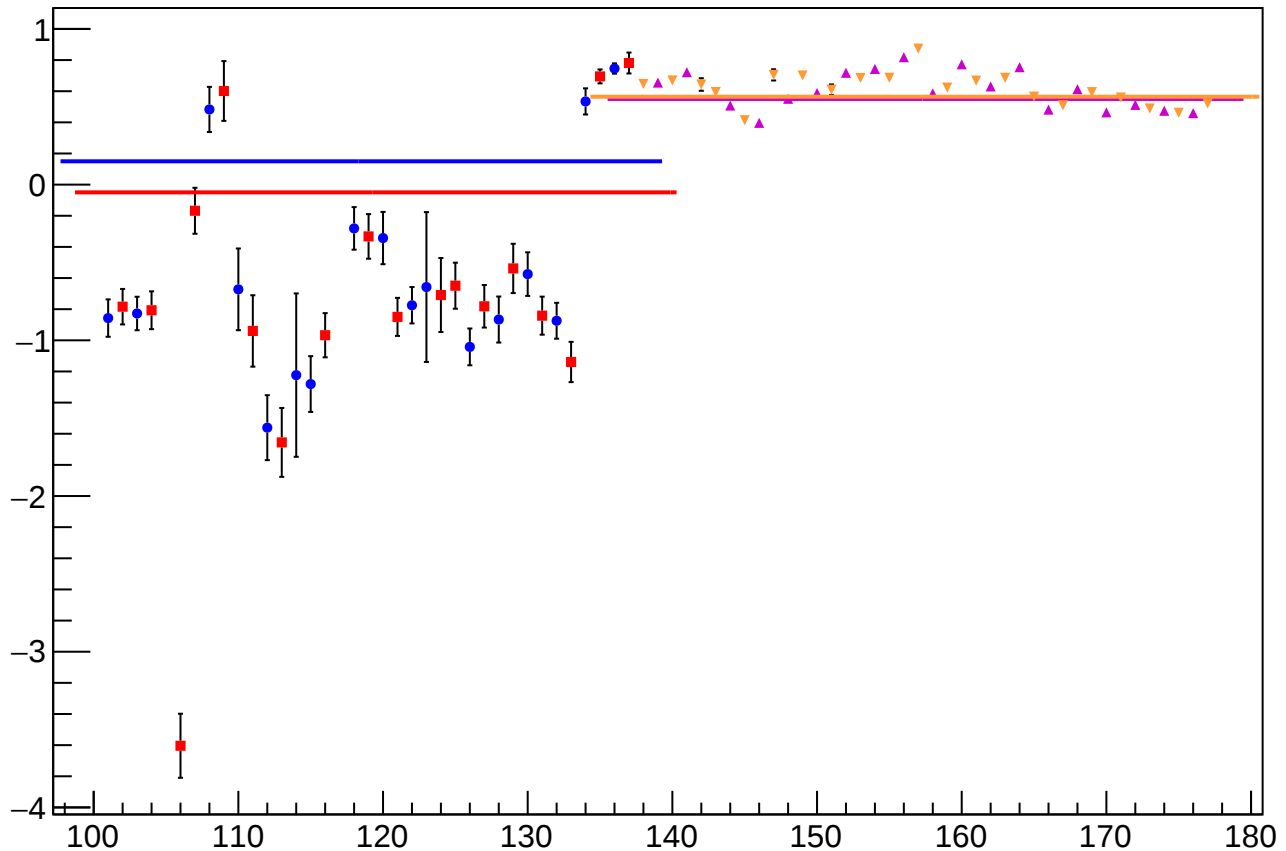
Left In: -30.568 ± 0.097 χ^2/NDF : 6893.1/18

+ sign -33.115 ± 0.093 χ^2/NDF : 14242.4/37

All: -32.518 ± 0.066 χ^2/NDF : 27599.7/74

- sign -31.892 ± 0.095 χ^2/NDF : 13272.5/36

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$

Left Out: 0.565 ± 0.004 $\chi^2/\text{NDF}: 507.6/20$

Right Out: -0.050 ± 0.026 $\chi^2/\text{NDF}: 1154.0/17$

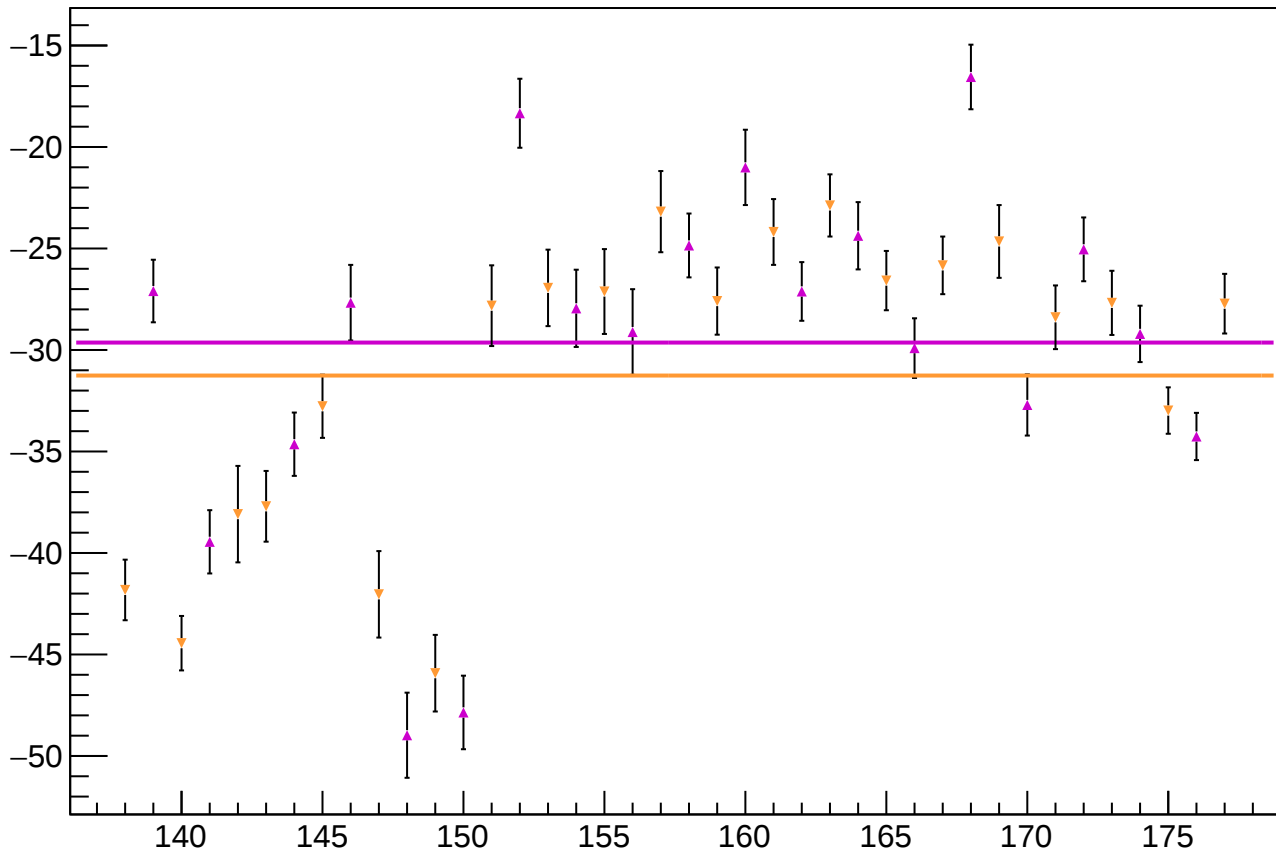
Left In: 0.550 ± 0.004 $\chi^2/\text{NDF}: 634.0/18$

+ sign 0.552 ± 0.004 $\chi^2/\text{NDF}: 1786.6/37$

All: 0.543 ± 0.003 $\chi^2/\text{NDF}: 4091.7/74$

- sign 0.534 ± 0.004 $\chi^2/\text{NDF}: 2296.7/36$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.259+/-0.355 χ^2/NDF : 392.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

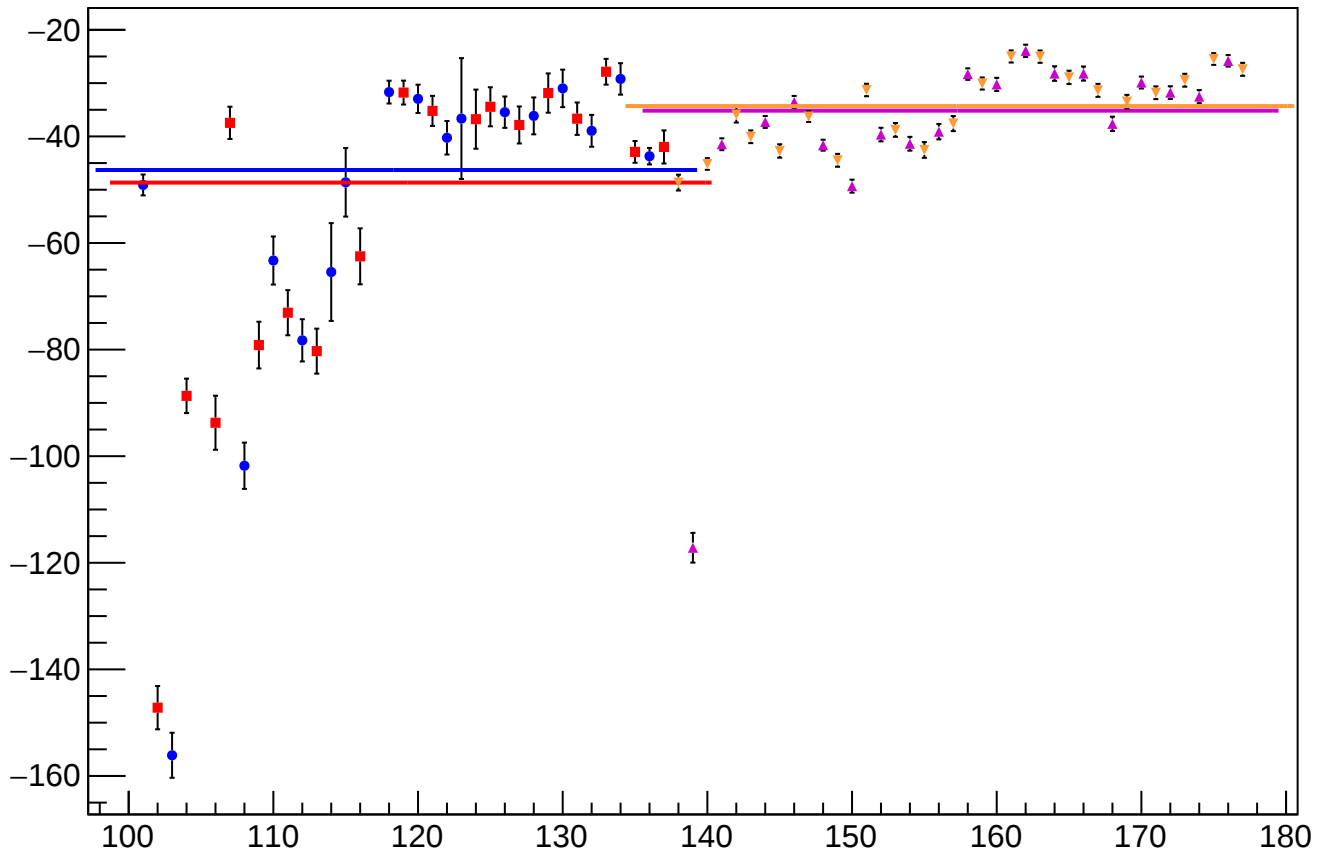
Left In: -29.634+/-0.367 χ^2/NDF : 425.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.474+/-0.255 χ^2/NDF : 828.3/39

- 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: -34.311 ± 0.267 χ^2/NDF : 675.3/20

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

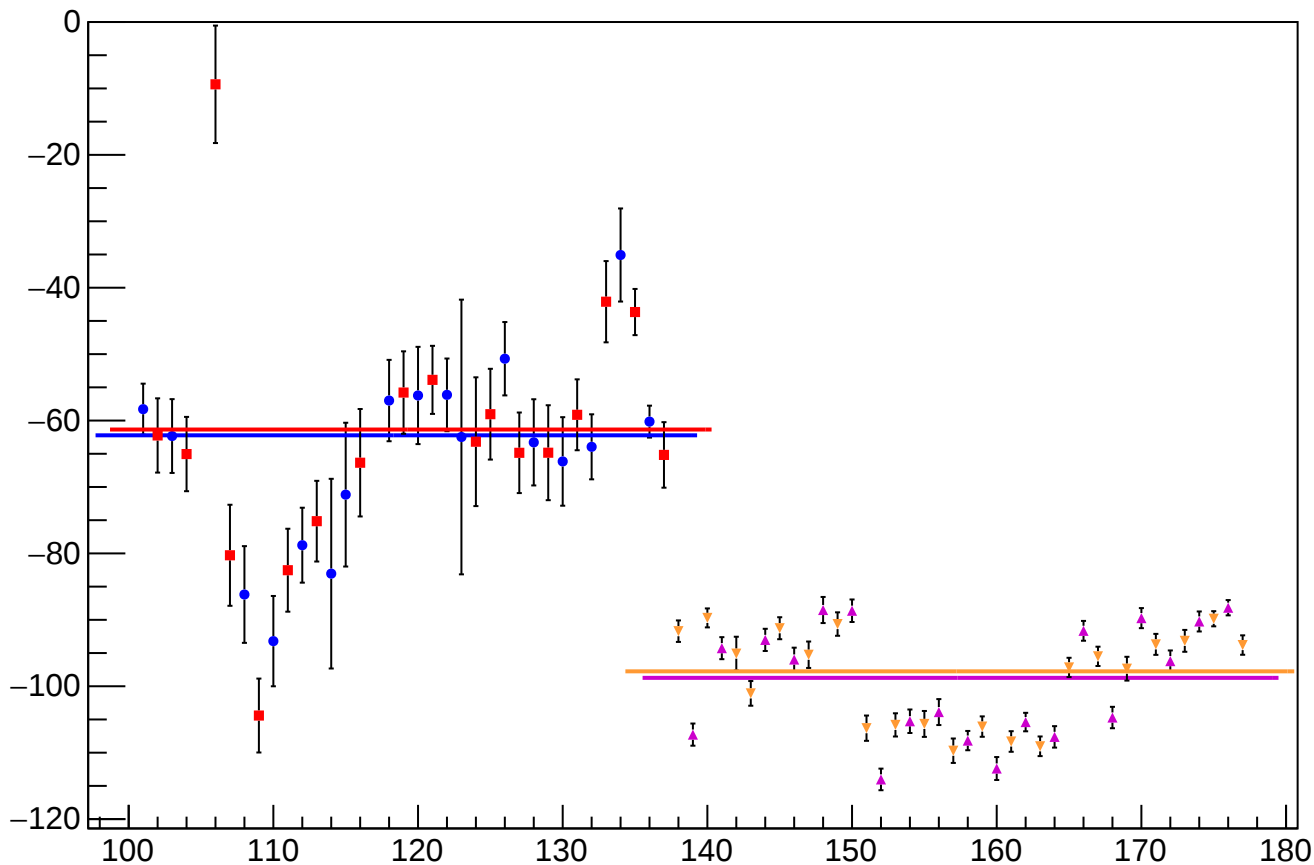
Left In: -35.165 ± 0.280 χ^2/NDF : 1433.5/18

+ sign -35.744 ± 0.250 χ^2/NDF : 2001.1/37

All: -36.231 ± 0.181 χ^2/NDF : 4930.6/74

- sign -36.769 ± 0.263 χ^2/NDF : 2921.5/36

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -97.754 ± 0.354 χ^2/NDF : 390.0/20

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

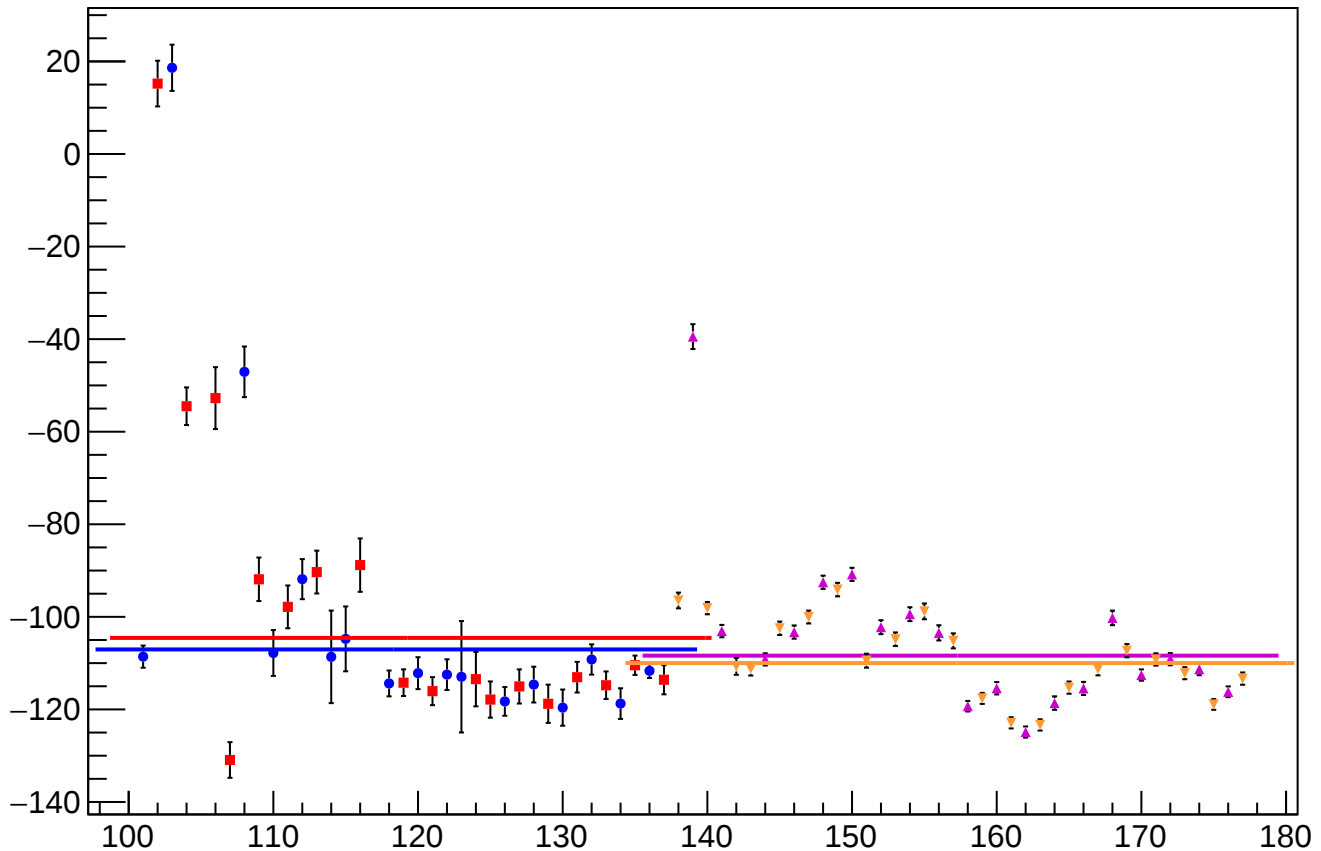
Left In: -98.735 ± 0.364 χ^2/NDF : 567.1/18

+ sign -95.342 ± 0.342 χ^2/NDF : 1141.3/37

All: -95.810 ± 0.245 χ^2/NDF : 2554.1/74

- sign -96.307 ± 0.352 χ^2/NDF : 1408.9/36

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.989 ± 0.303 χ^2/NDF : 766.7/20

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

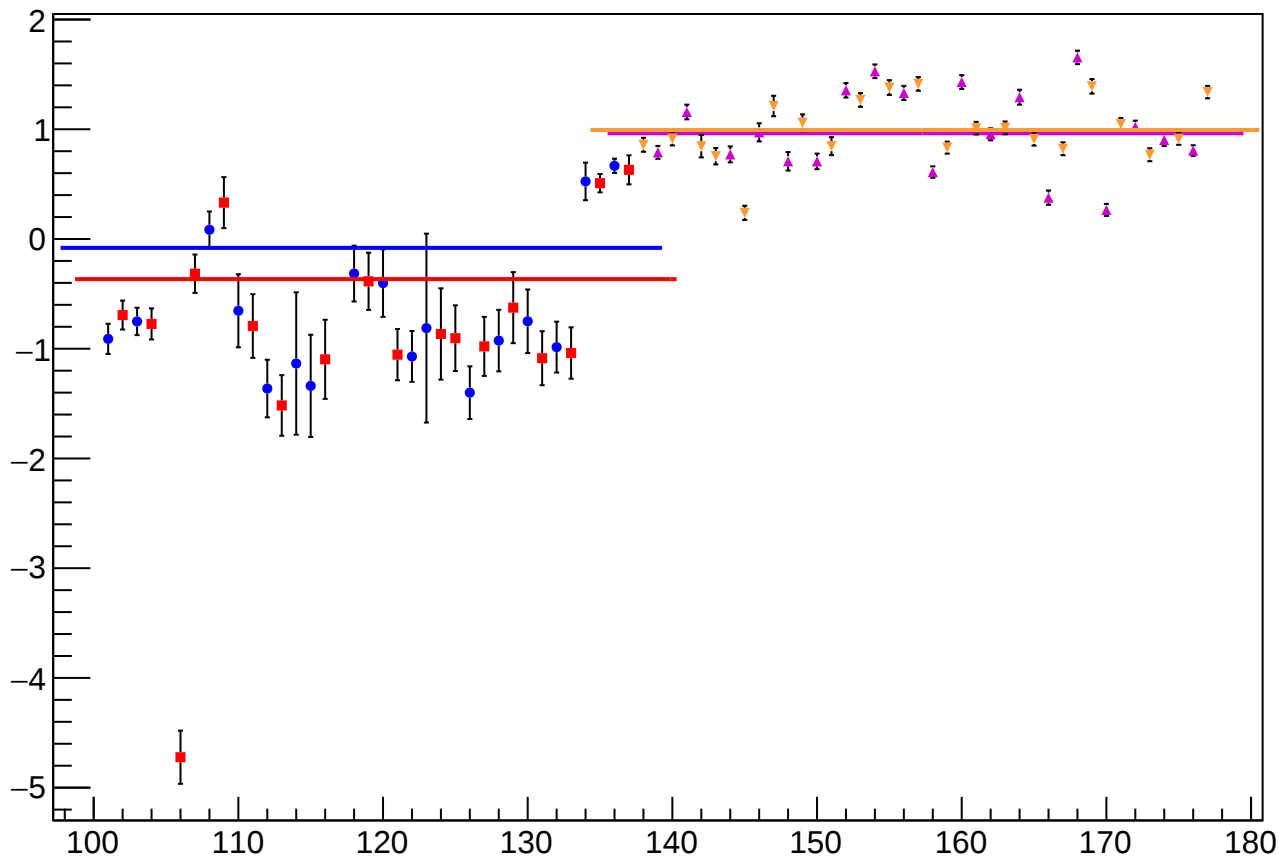
Left In: -108.382 ± 0.317 χ^2/NDF : 1494.0/18

+ sign -109.629 ± 0.284 χ^2/NDF : 1606.1/37

All: -108.817 ± 0.205 χ^2/NDF : 4102.3/74

- sign -107.925 ± 0.297 χ^2/NDF : 2479.0/36

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.993 ± 0.014 χ^2/NDF : 370.8/20

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

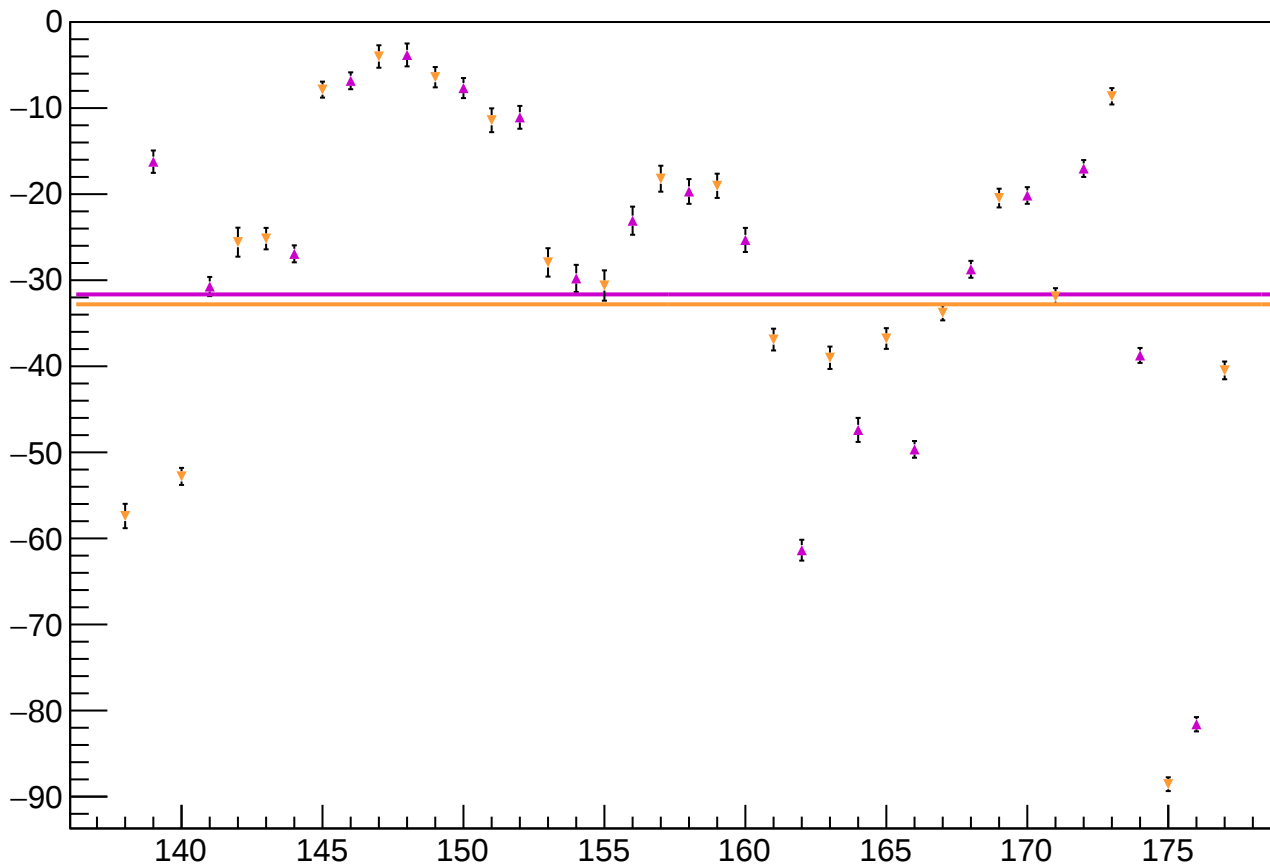
Left In: 0.963 ± 0.014 χ^2/NDF : 703.1/18

+ sign 0.887 ± 0.013 χ^2/NDF : 1283.8/37

All: 0.863 ± 0.009 χ^2/NDF : 3392.7/74

- sign 0.838 ± 0.013 χ^2/NDF : 2102.1/36

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.801+/-0.251 χ^2/NDF : 8643.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

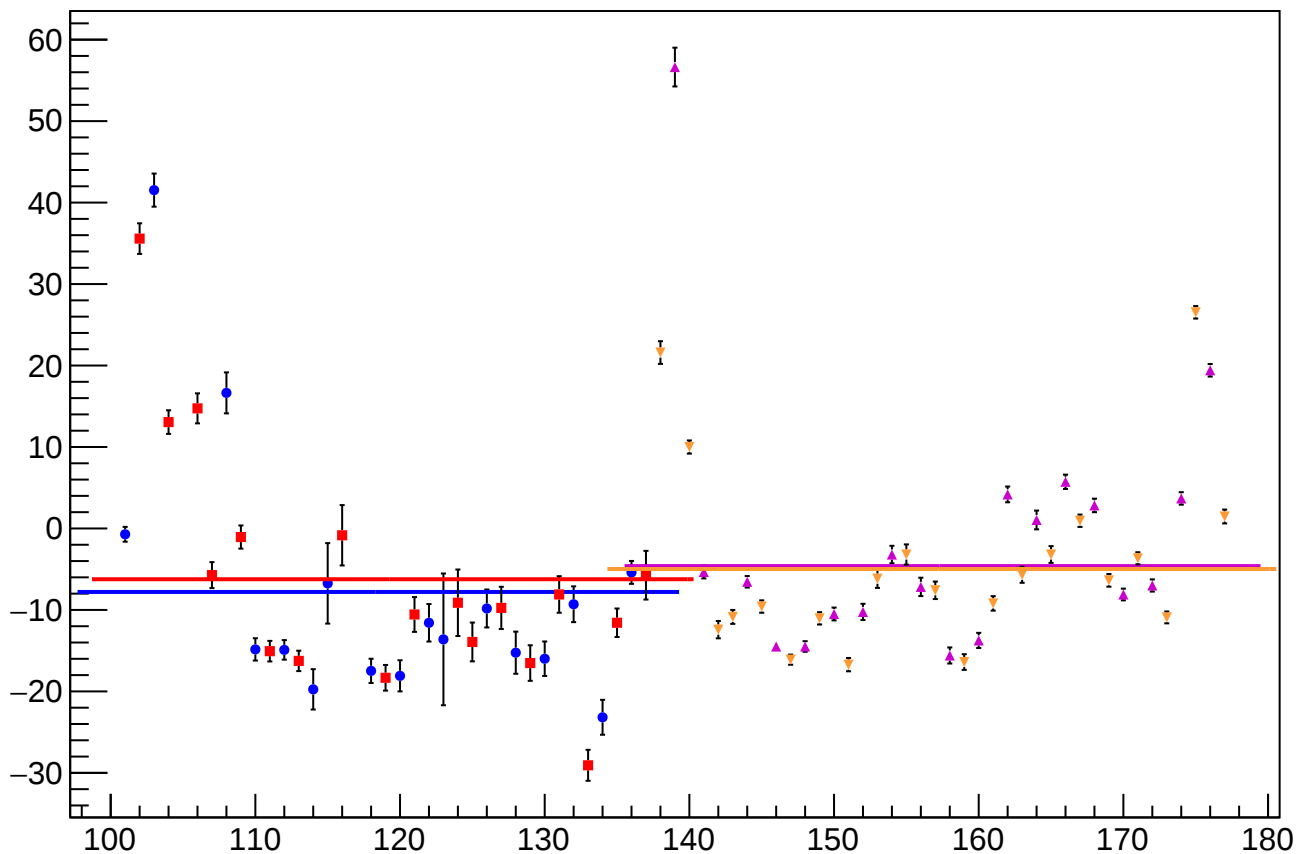
Left In: -31.648+/-0.256 χ^2/NDF : 7143.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.235+/-0.179 χ^2/NDF : 15796.5/39

- 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: -4.974 ± 0.187 χ^2/NDF : 3476.7/20

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

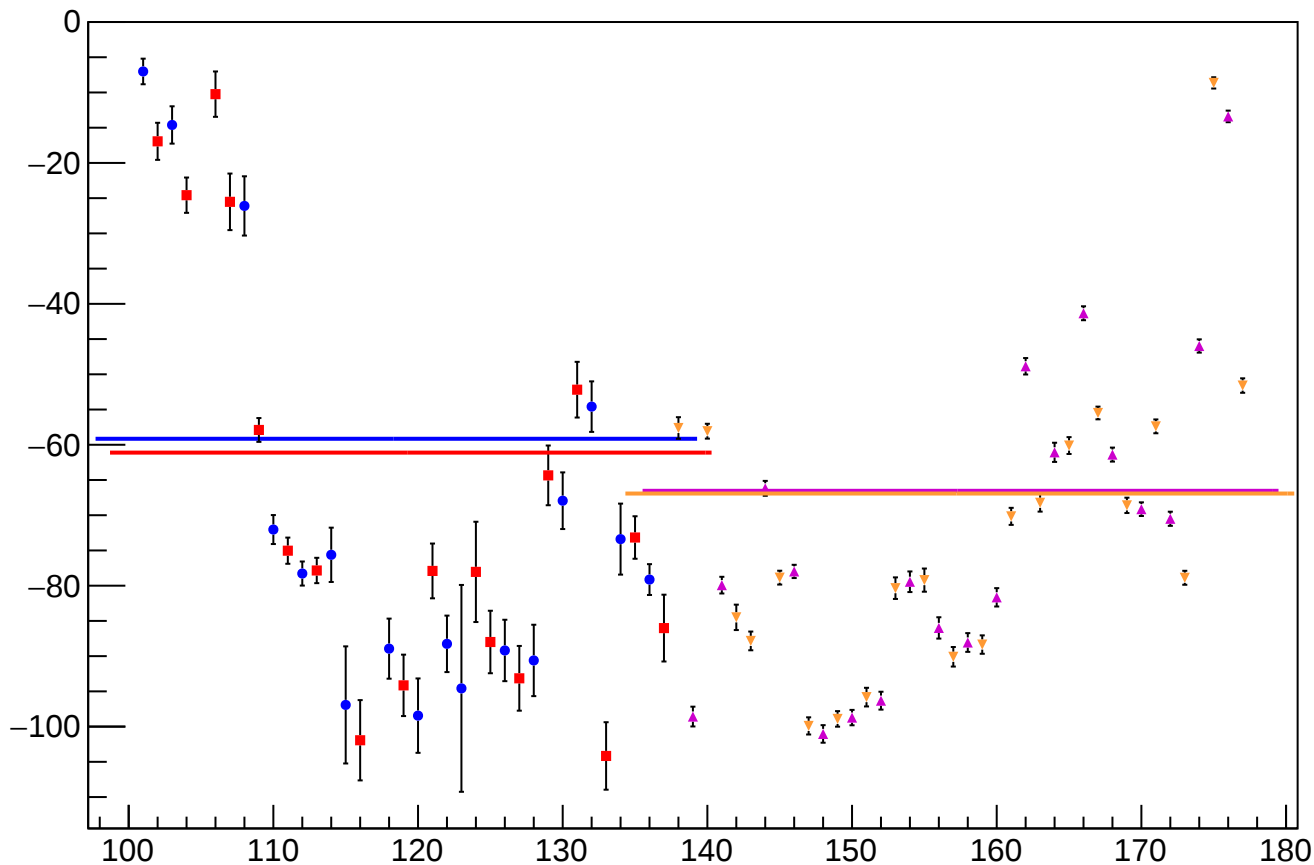
Left In: -4.622 ± 0.193 χ^2/NDF : 2917.6/18

+ sign -5.426 ± 0.171 χ^2/NDF : 4495.9/37

All: -5.166 ± 0.123 χ^2/NDF : 8612.9/74

- sign -4.891 ± 0.176 χ^2/NDF : 4112.2/36

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -66.922 ± 0.251 χ^2/NDF : 9291.2/20

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

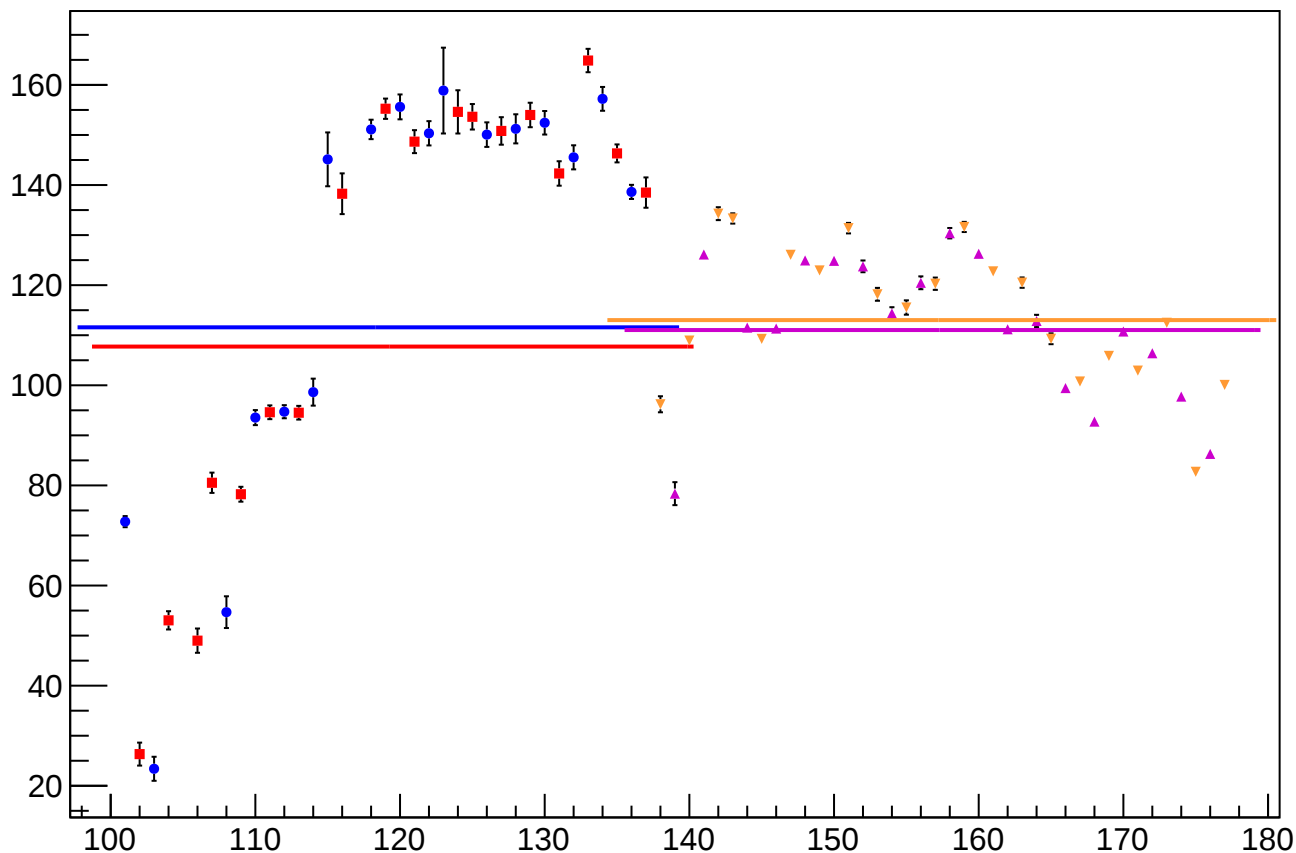
Left In: -66.536 ± 0.255 χ^2/NDF : 9209.7/18

+ sign -66.129 ± 0.238 χ^2/NDF : 11107.2/37

All: -66.022 ± 0.169 χ^2/NDF : 21687.1/74

- sign -65.913 ± 0.240 χ^2/NDF : 10579.4/36

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: 113.021 $\pm$ 0.214 χ^2 /NDF: 4062.8/20

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

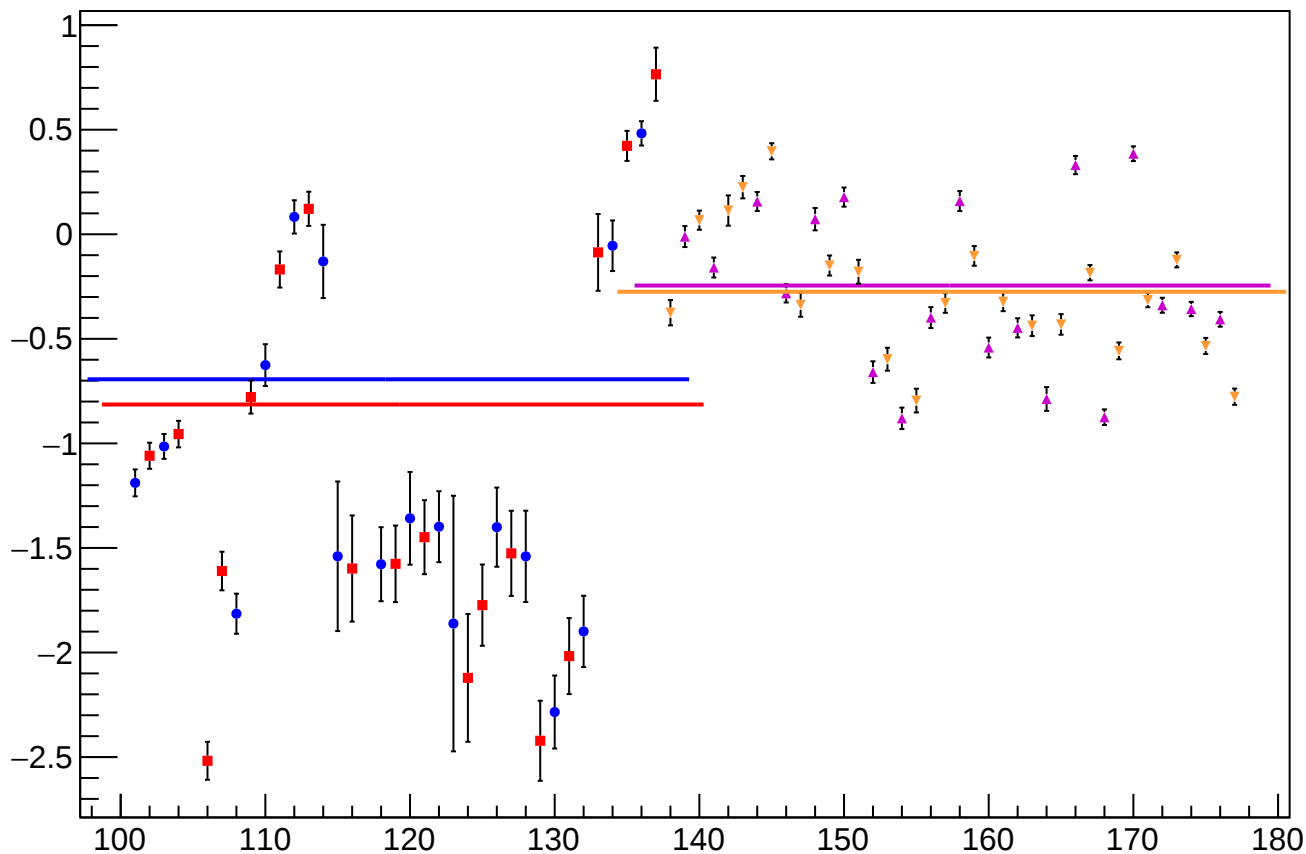
Left In: 111.036 $\pm$ 0.220 χ^2 /NDF: 3372.3/18

+ sign 112.789 $\pm$ 0.196 χ^2 /NDF: 10016.1/37

All: 111.664 $\pm$ 0.140 χ^2 /NDF: 20330.4/74

- sign 110.479 $\pm$ 0.201 χ^2 /NDF: 10246.4/36

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.275 ± 0.010 χ^2/NDF : 931.1/20

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

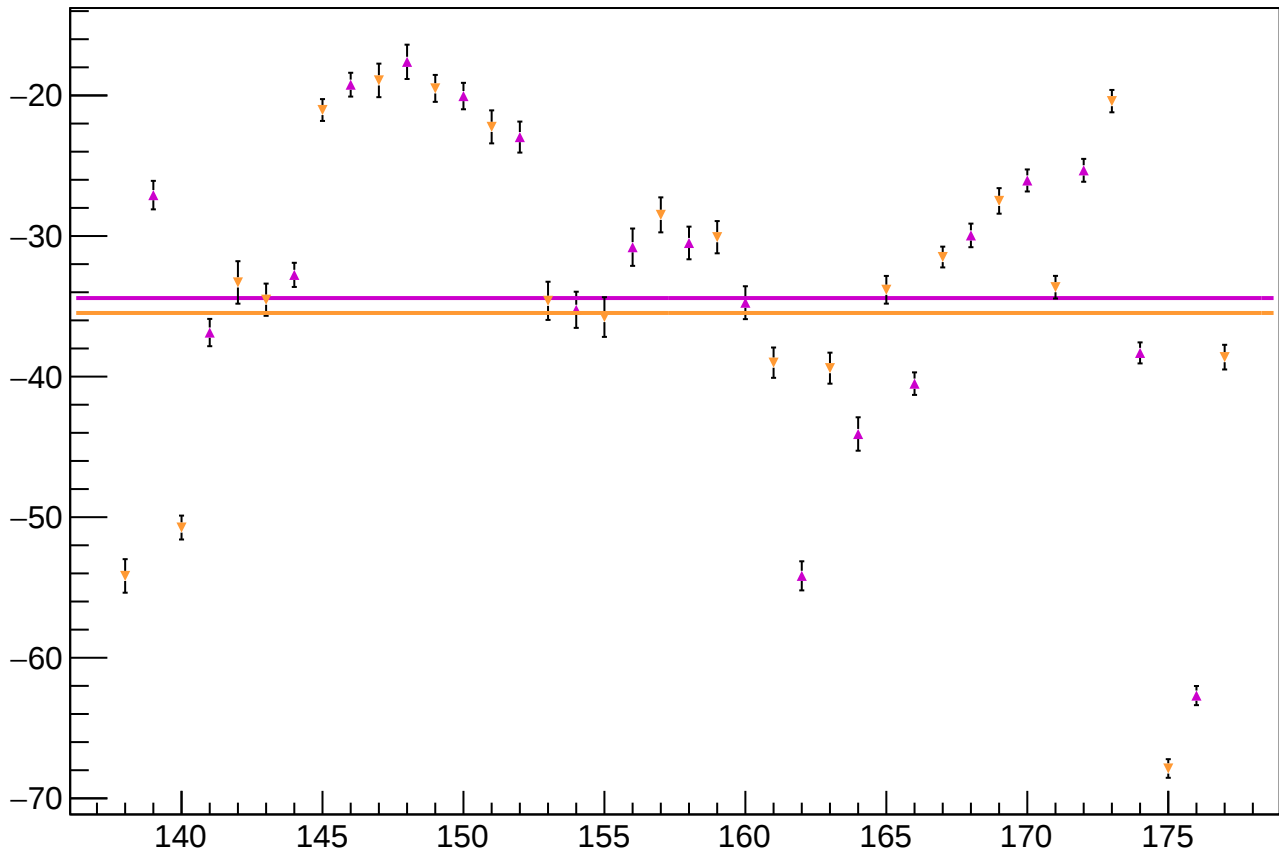
Left In: -0.245 ± 0.010 χ^2/NDF : 1486.5/18

+ sign -0.329 ± 0.009 χ^2/NDF : 2151.2/37

All: -0.328 ± 0.007 χ^2/NDF : 5409.0/74

- sign -0.327 ± 0.009 χ^2/NDF : 3257.7/36

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.474+/-0.211 χ^2/NDF : 4470.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

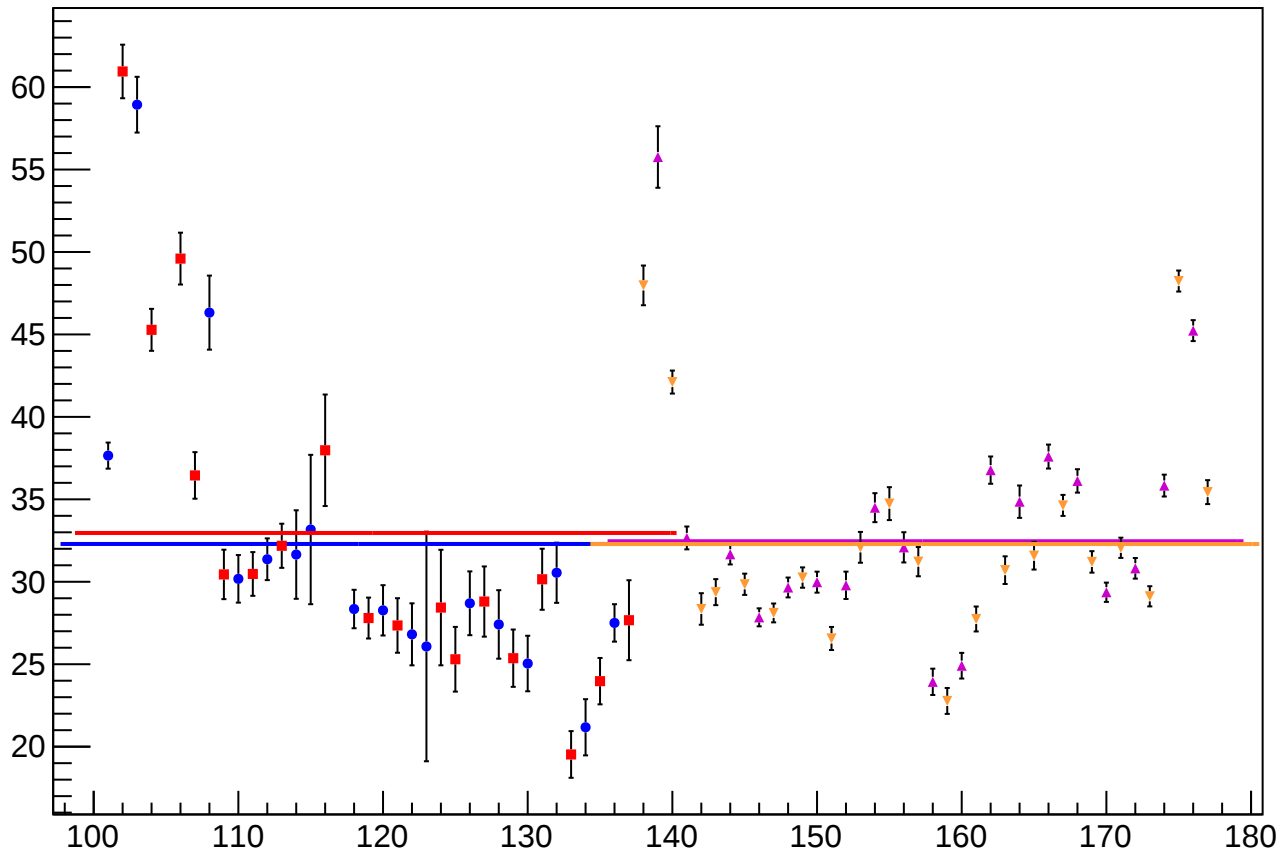
Left In: -34.413+/-0.214 χ^2/NDF : 3440.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.951+/-0.151 χ^2/NDF : 7923.4/39

- 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: 32.289 ± 0.159 $\chi^2/\text{NDF}: 1426.8/20$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

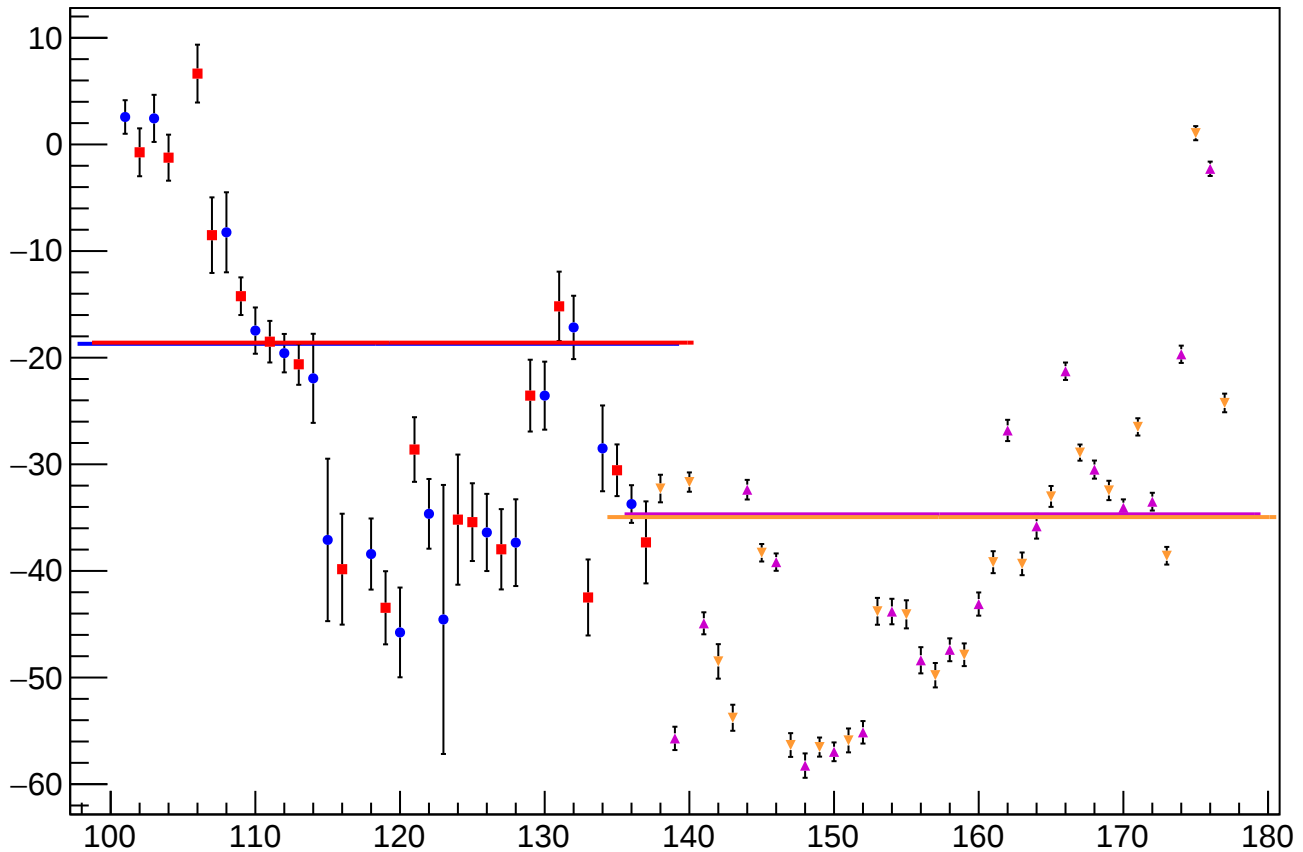
Left In: 32.458 ± 0.164 $\chi^2/\text{NDF}: 1065.0/18$

+ sign 32.289 ± 0.146 $\chi^2/\text{NDF}: 1879.3/37$

All: 32.410 ± 0.105 $\chi^2/\text{NDF}: 3671.2/74$

- sign 32.537 ± 0.150 $\chi^2/\text{NDF}: 1790.5/36$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -34.951 ± 0.211 χ^2/NDF : 5394.5/20

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

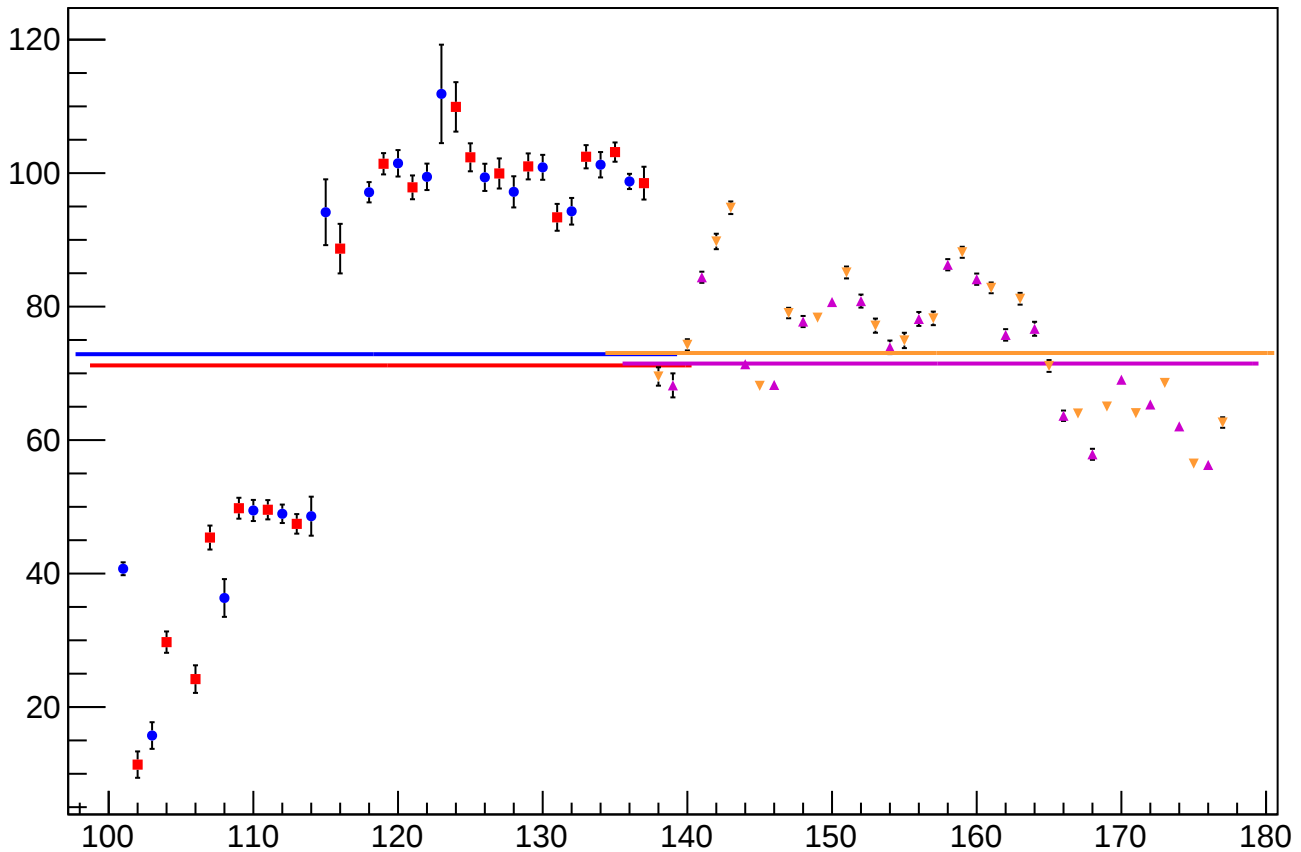
Left In: -34.694 ± 0.214 χ^2/NDF : 5340.9/18

+ sign -33.470 ± 0.201 χ^2/NDF : 6454.0/37

All: -33.293 ± 0.143 χ^2/NDF : 12815.5/74

- sign -33.113 ± 0.203 χ^2/NDF : 6360.0/36

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2 /NDF: 4727.1/16

Left Out: 73.051+/-0.180 χ^2 /NDF:2992.5/20

Right Out: 71.190+/-0.434 χ^2 /NDF: 5375.1/17

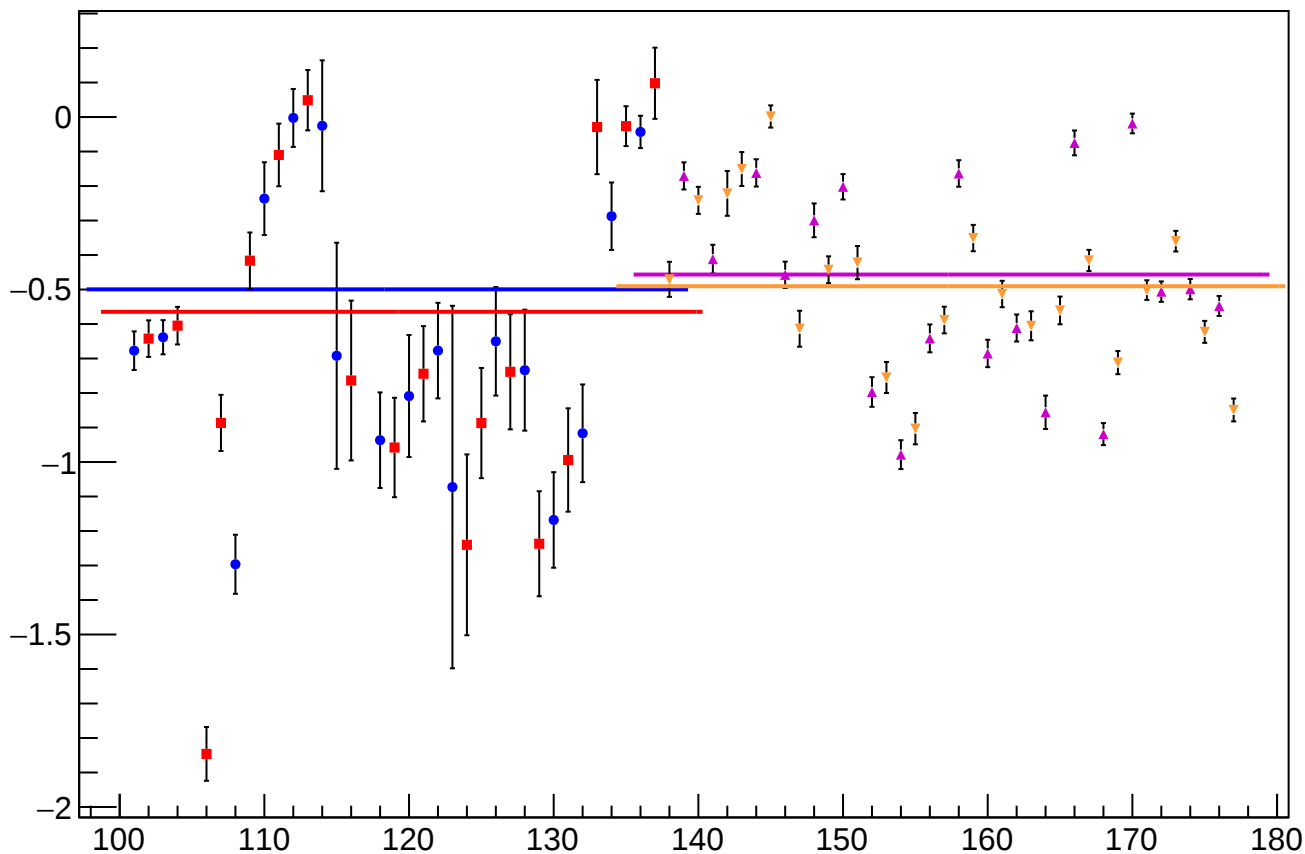
Left In: 71.468+/-0.186 χ^2 /NDF:2346.7/18

+ sign 73.023+/-0.166 χ^2 /NDF: 7719.8/37

All: 72.246+/-0.119 χ^2 /NDF: 15487.0/74

- sign 71.425+/-0.171 χ^2 /NDF: 7722.2/36

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.490 $\pm$ 0.008 χ^2/NDF : 699.0/20

Right Out: -0.565 $\pm$ 0.022 χ^2/NDF : 559.4/17

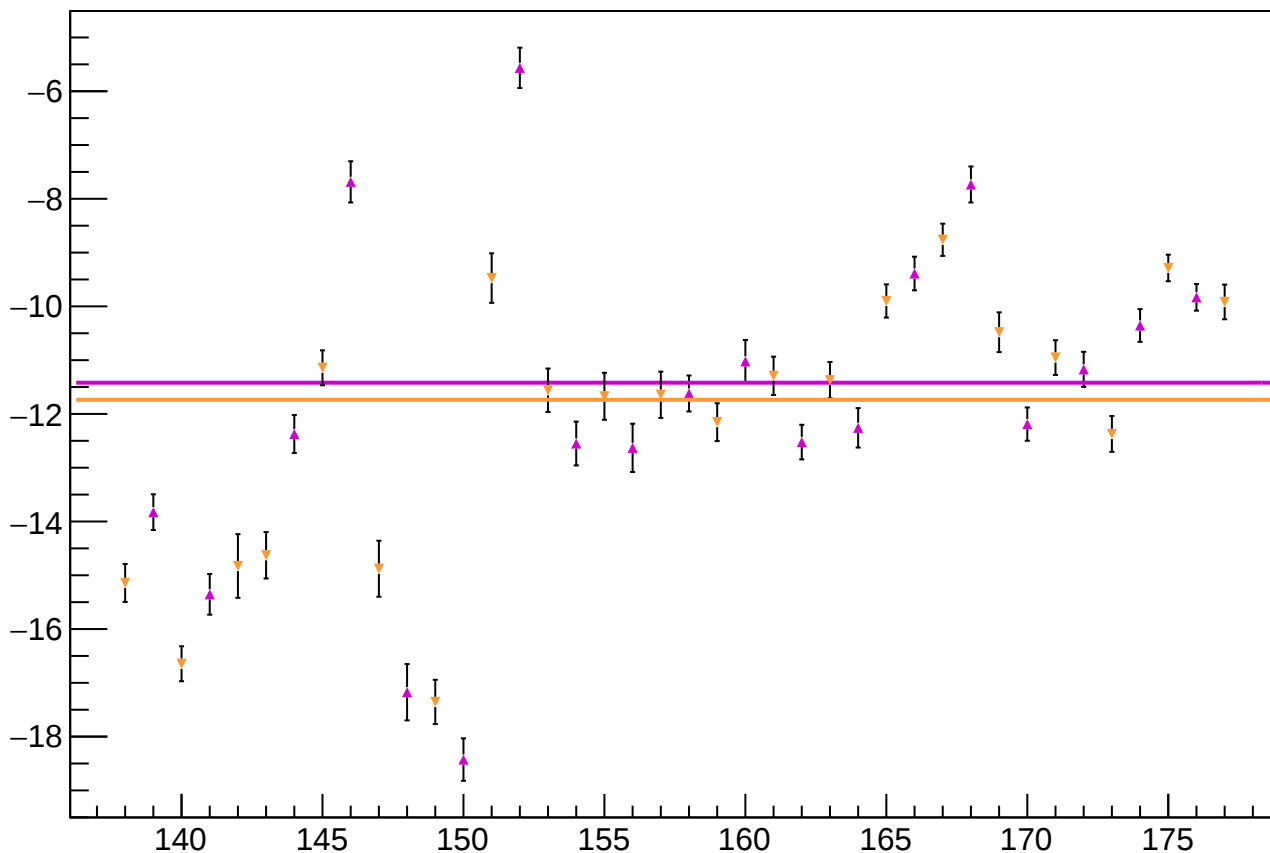
Left In: -0.457 $\pm$ 0.008 χ^2/NDF : 1153.0/18

+ sign -0.492 $\pm$ 0.008 χ^2/NDF : 1001.8/37

All: -0.481 $\pm$ 0.006 χ^2/NDF : 2739.5/74

- sign -0.471 $\pm$ 0.008 χ^2/NDF : 1734.2/36

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: -11.737+/-0.078 χ^2/NDF : 932.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

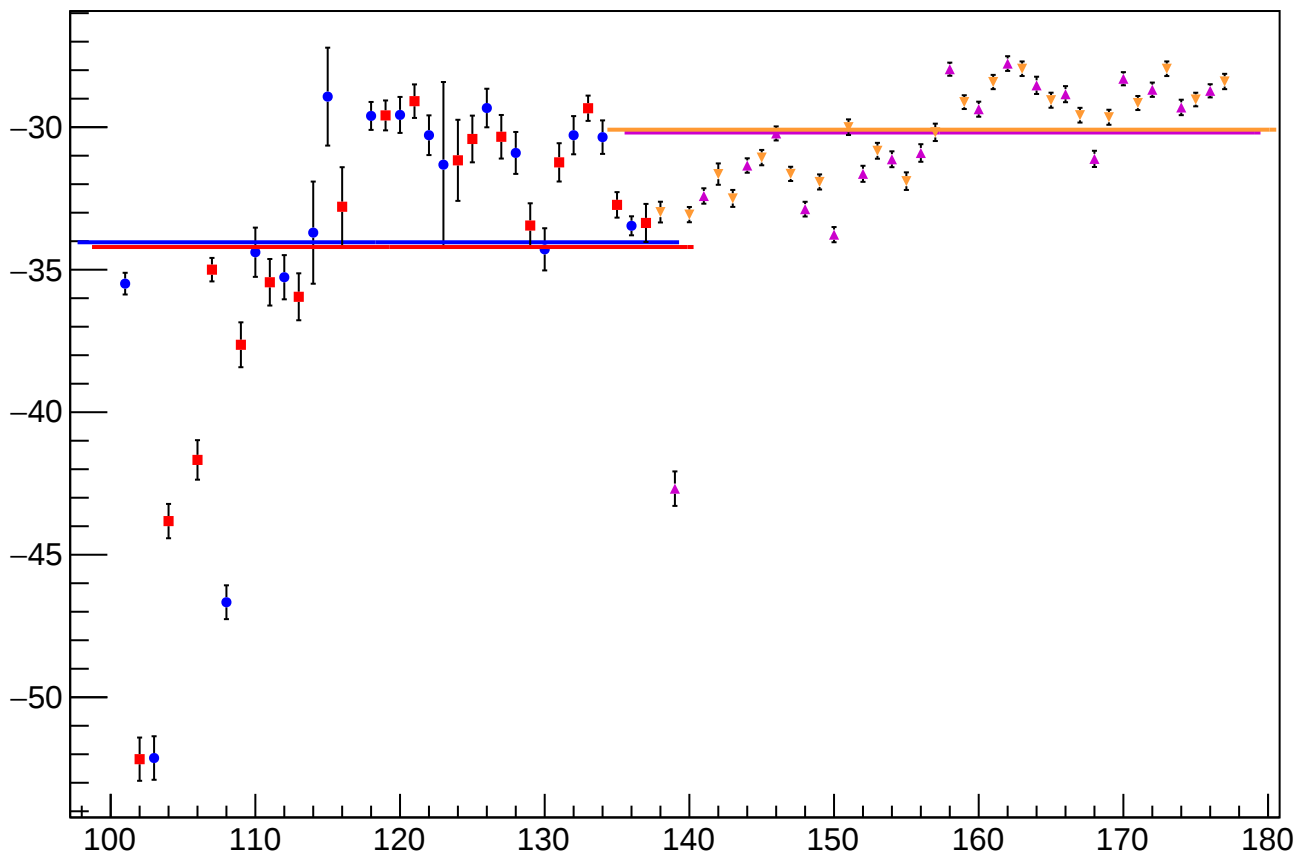
Left In: -11.419+/-0.080 χ^2/NDF : 1199.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.581+/-0.056 χ^2/NDF : 2139.2/39

- 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: -30.088 ± 0.059 χ^2/NDF : 706.6/20

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

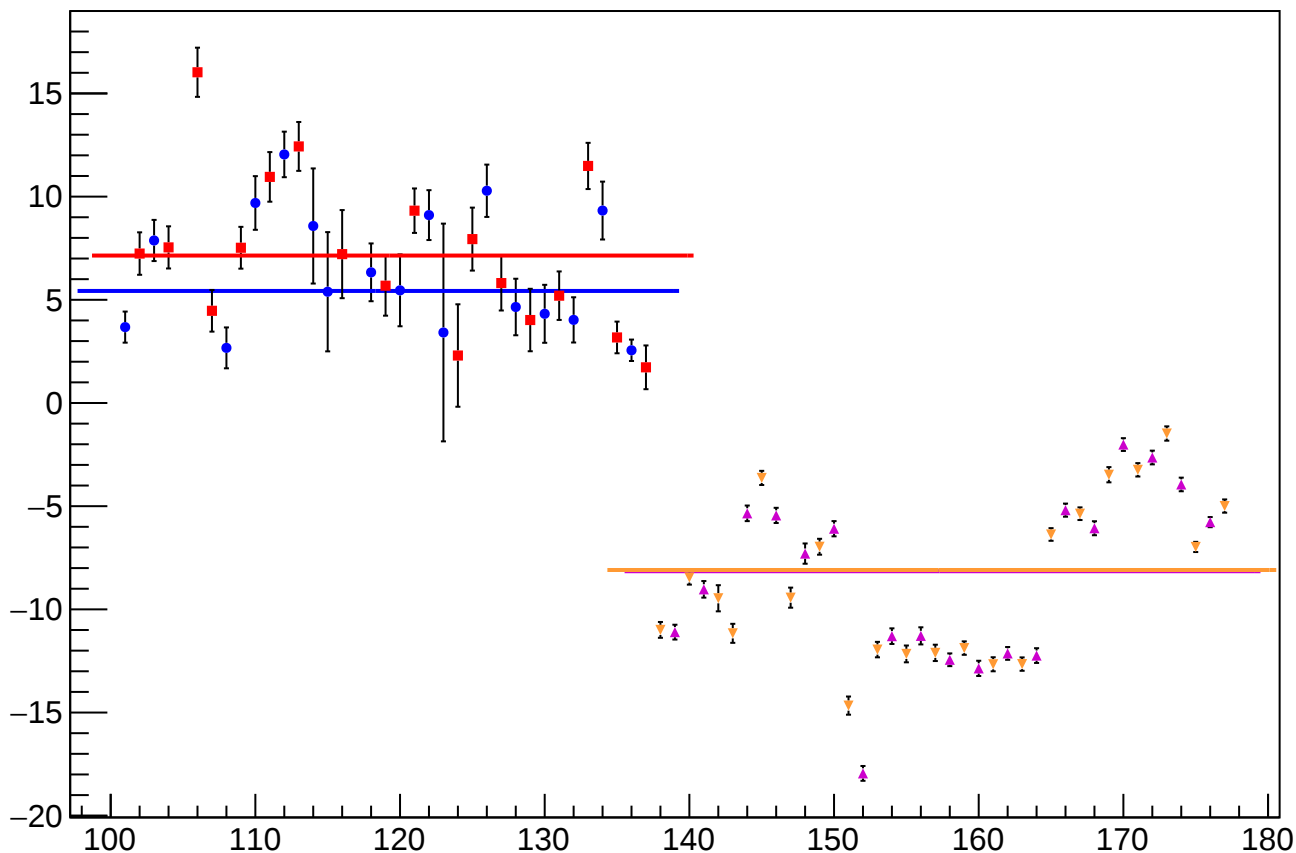
Left In: -30.187 ± 0.062 χ^2/NDF : 1252.8/18

+ sign -30.613 ± 0.055 χ^2/NDF : 2643.9/37

All: -30.684 ± 0.040 χ^2/NDF : 5829.4/74

- sign -30.760 ± 0.057 χ^2/NDF : 3182.1/36

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.092 ± 0.077 χ^2/NDF : 2304.1/20

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

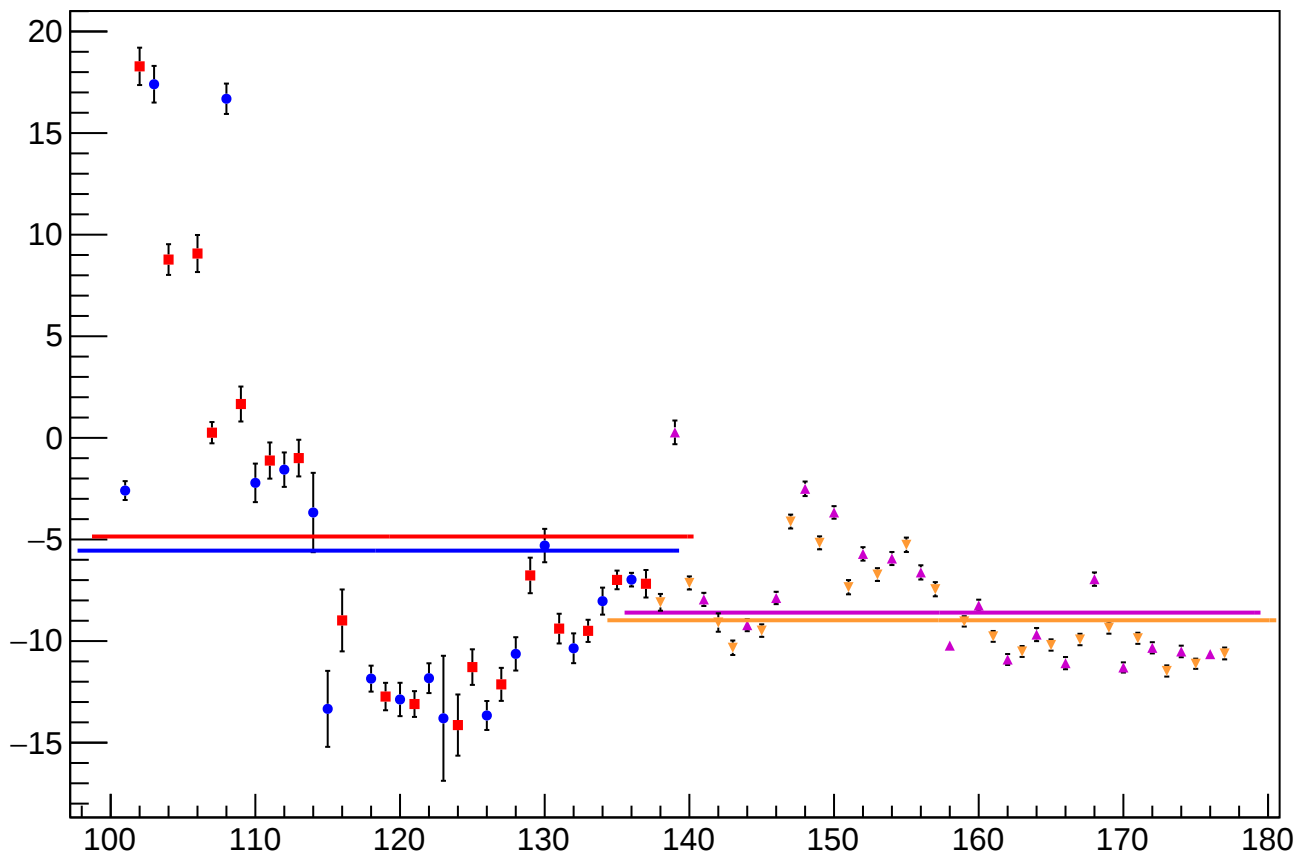
Left In: -8.152 ± 0.079 χ^2/NDF : 2784.5/18

+ sign -7.062 ± 0.074 χ^2/NDF : 4755.5/37

All: -7.025 ± 0.053 χ^2/NDF : 10577.7/74

- sign -6.985 ± 0.076 χ^2/NDF : 5821.7/36

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.977 ± 0.067 χ^2/NDF : 868.3/20

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

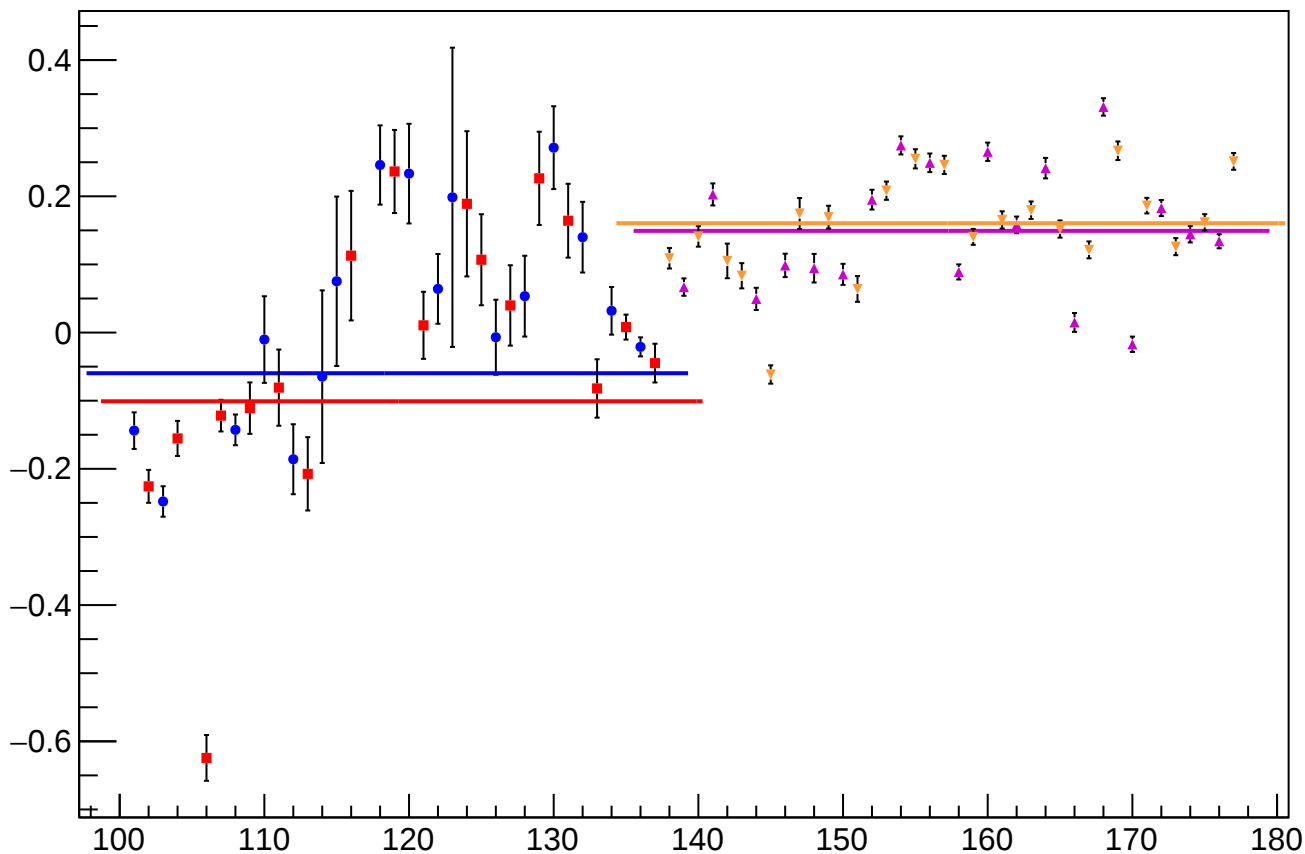
Left In: -8.600 ± 0.069 χ^2/NDF : 1456.8/18

+ sign -8.522 ± 0.062 χ^2/NDF : 3347.0/37

All: -8.311 ± 0.045 χ^2/NDF : 7246.0/74

- sign -8.084 ± 0.064 χ^2/NDF : 3874.9/36

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: 0.161 ± 0.003 χ^2/NDF : 577.0/20

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

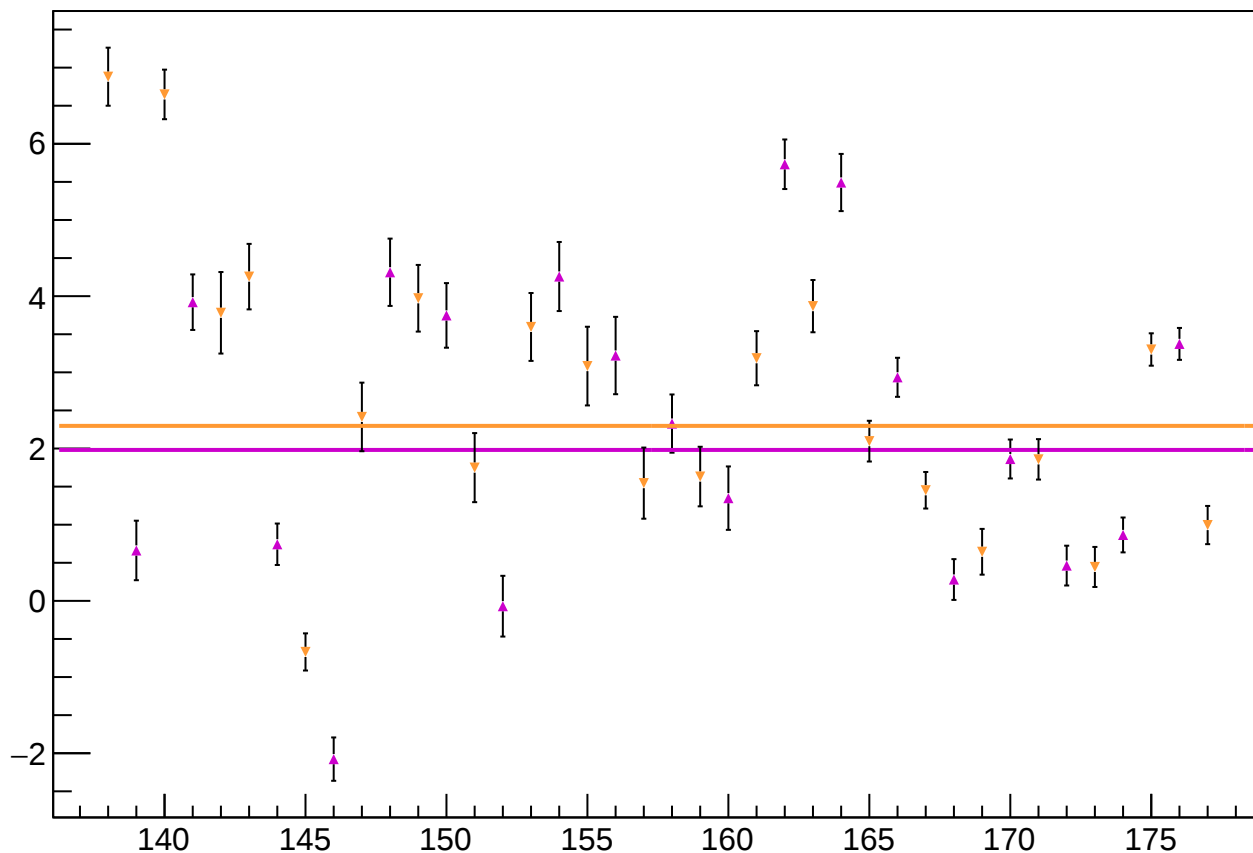
Left In: 0.149 ± 0.003 χ^2/NDF : 941.7/18

+ sign 0.135 ± 0.003 χ^2/NDF : 1402.2/37

All: 0.128 ± 0.002 χ^2/NDF : 3561.5/74

- sign 0.120 ± 0.003 χ^2/NDF : 2145.8/36

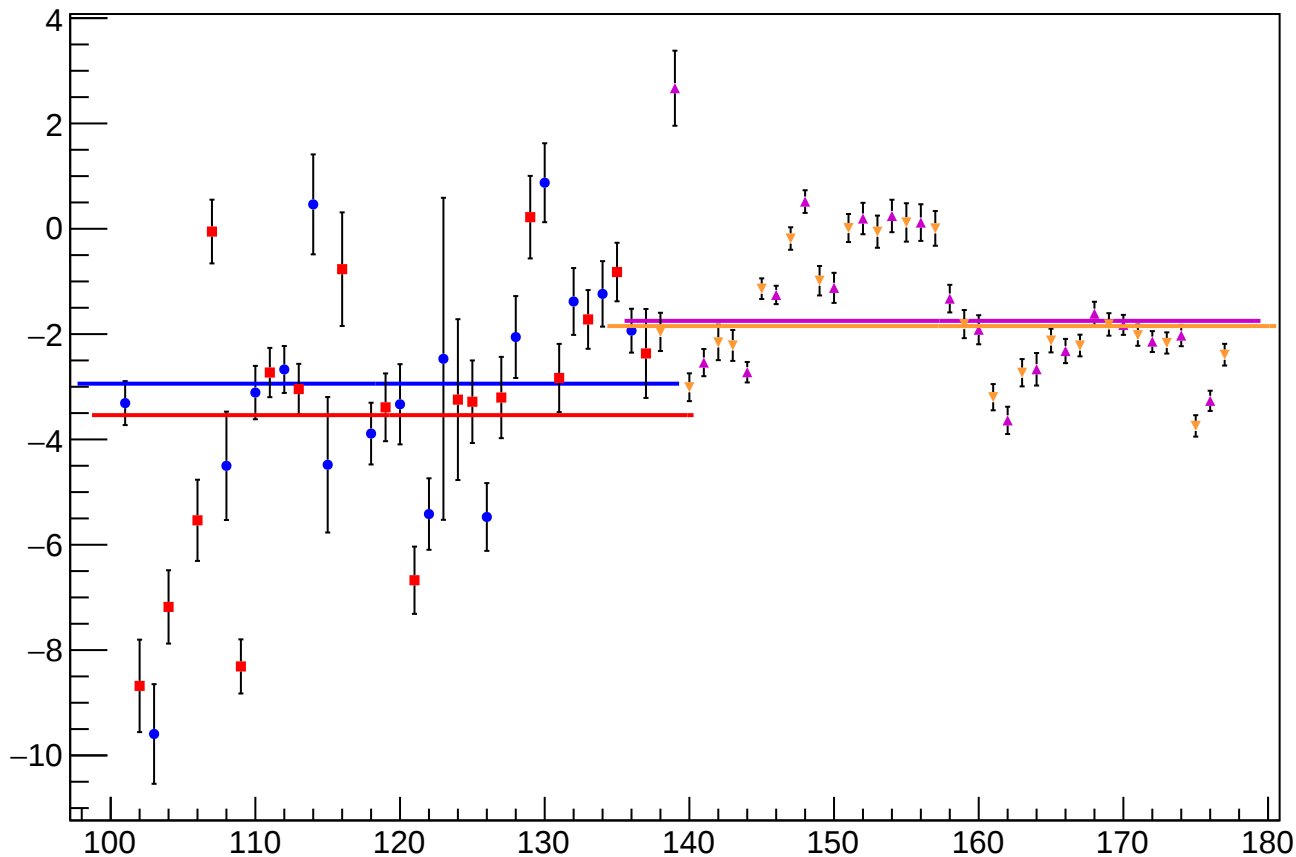
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.297 $\pm$ 0.070 χ^2 /NDF:704.7/20
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.981 $\pm$ 0.071 χ^2 /NDF:746.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.142 $\pm$ 0.050 χ^2 /NDF: 1461.0/39
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 $\chi^2/\text{NDF}: 145.6/16$

Left Out: -1.848 ± 0.053 $\chi^2/\text{NDF}: 391.7/20$

Right Out: -3.538 ± 0.155 $\chi^2/\text{NDF}: 283.6/17$

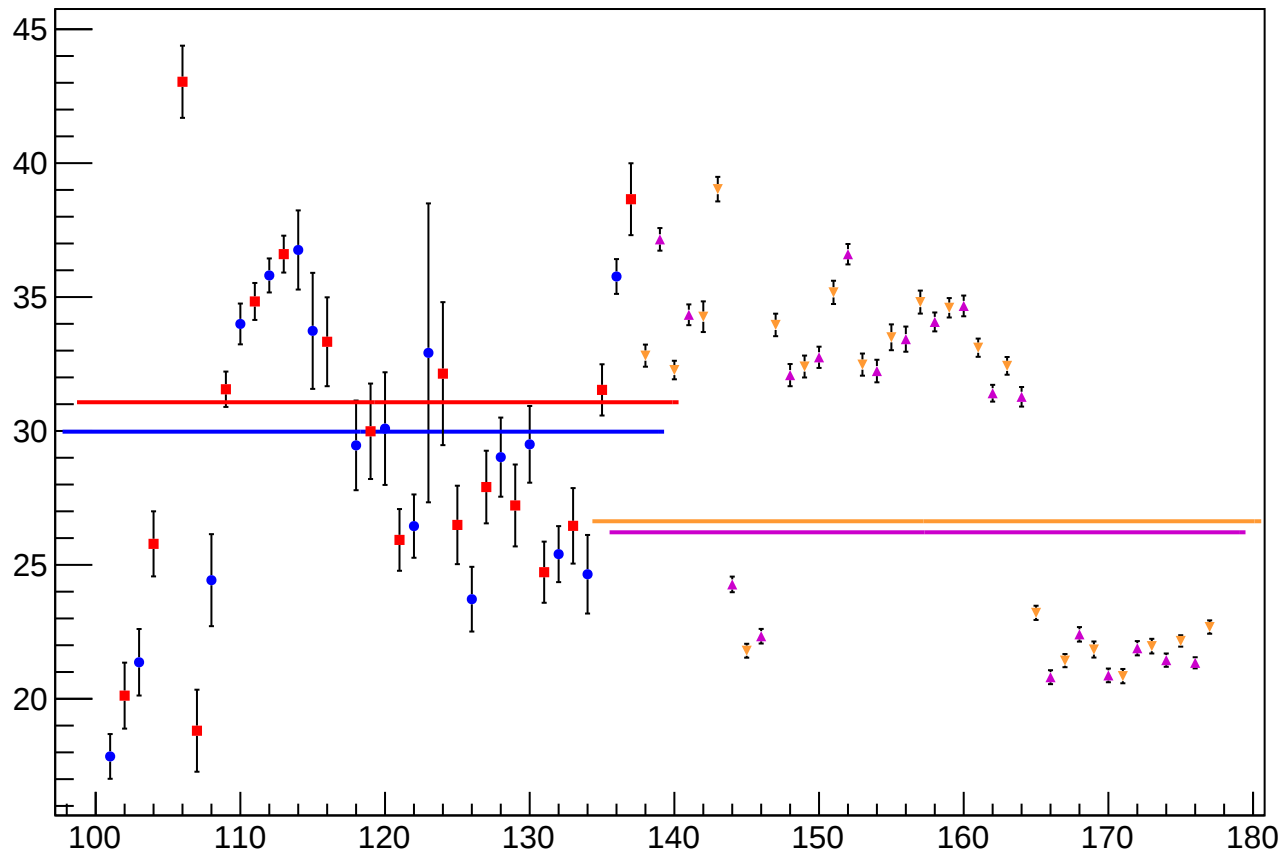
Left In: -1.749 ± 0.055 $\chi^2/\text{NDF}: 449.5/18$

+ sign -1.964 ± 0.050 $\chi^2/\text{NDF}: 582.2/37$

All: -1.956 ± 0.036 $\chi^2/\text{NDF}: 1434.4/74$

- sign -1.947 ± 0.051 $\chi^2/\text{NDF}: 852.2/36$

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 χ^2/NDF : 553.9/16

Left Out: 26.629 ± 0.070 χ^2/NDF : 6874.9/20

Right Out: 31.073 ± 0.260 χ^2/NDF : 453.4/17

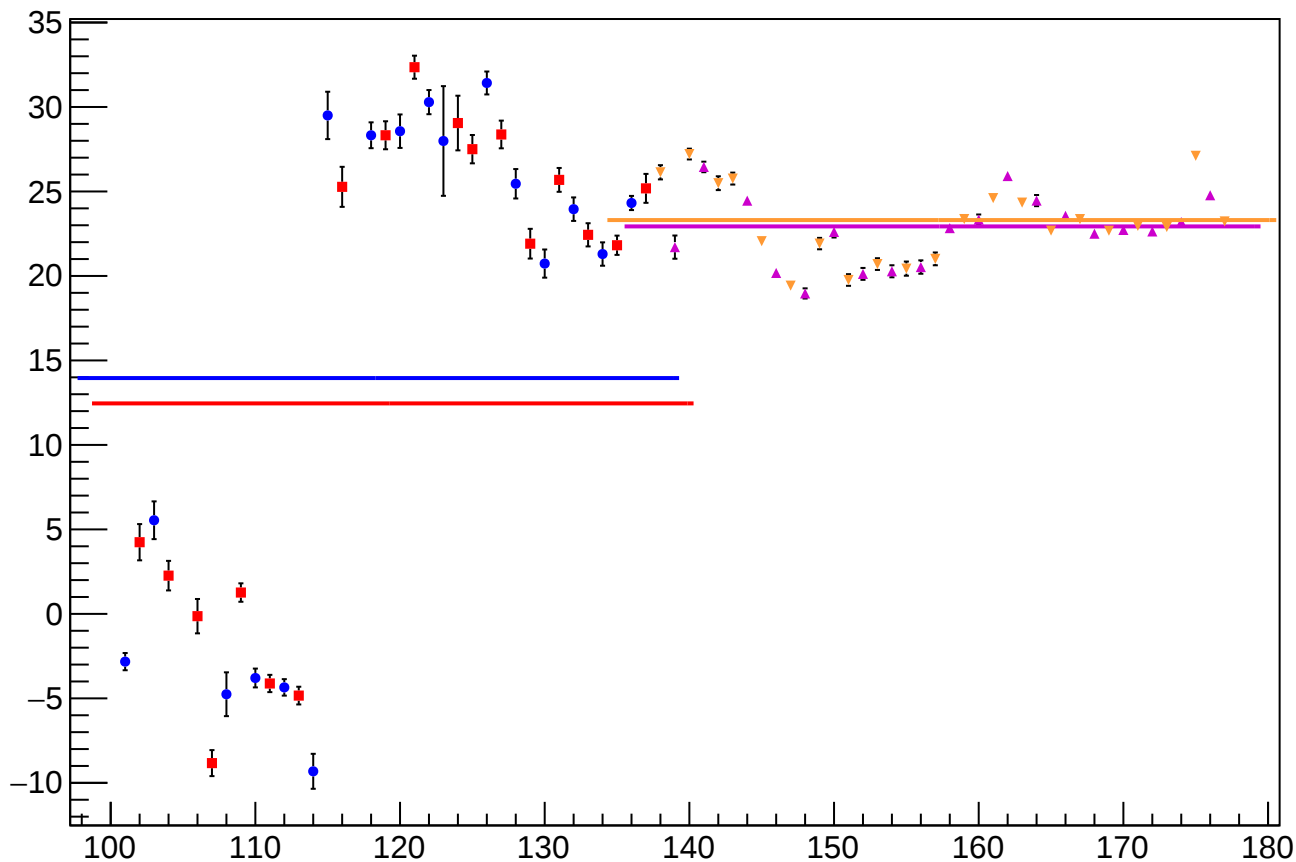
Left In: 26.217 ± 0.071 χ^2/NDF : 6695.7/18

+ sign 26.846 ± 0.068 χ^2/NDF : 7575.4/37

All: 26.703 ± 0.048 χ^2/NDF : 15056.8/74

- sign 26.556 ± 0.069 χ^2/NDF : 7472.4/36

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: 23.307 $\pm$ 0.060 χ^2 /NDF:1112.4/20

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

Left In: 22.932 $\pm$ 0.062 χ^2 /NDF:900.3/18

+ sign 22.291 $\pm$ 0.057 χ^2 /NDF: 11085.8/37

All: 22.031 $\pm$ 0.041 χ^2 /NDF: 22236.4/74

- sign 21.757 $\pm$ 0.058 χ^2 /NDF: 11107.5/36

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: -0.116 ± 0.003 χ^2/NDF : 223.8/20

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

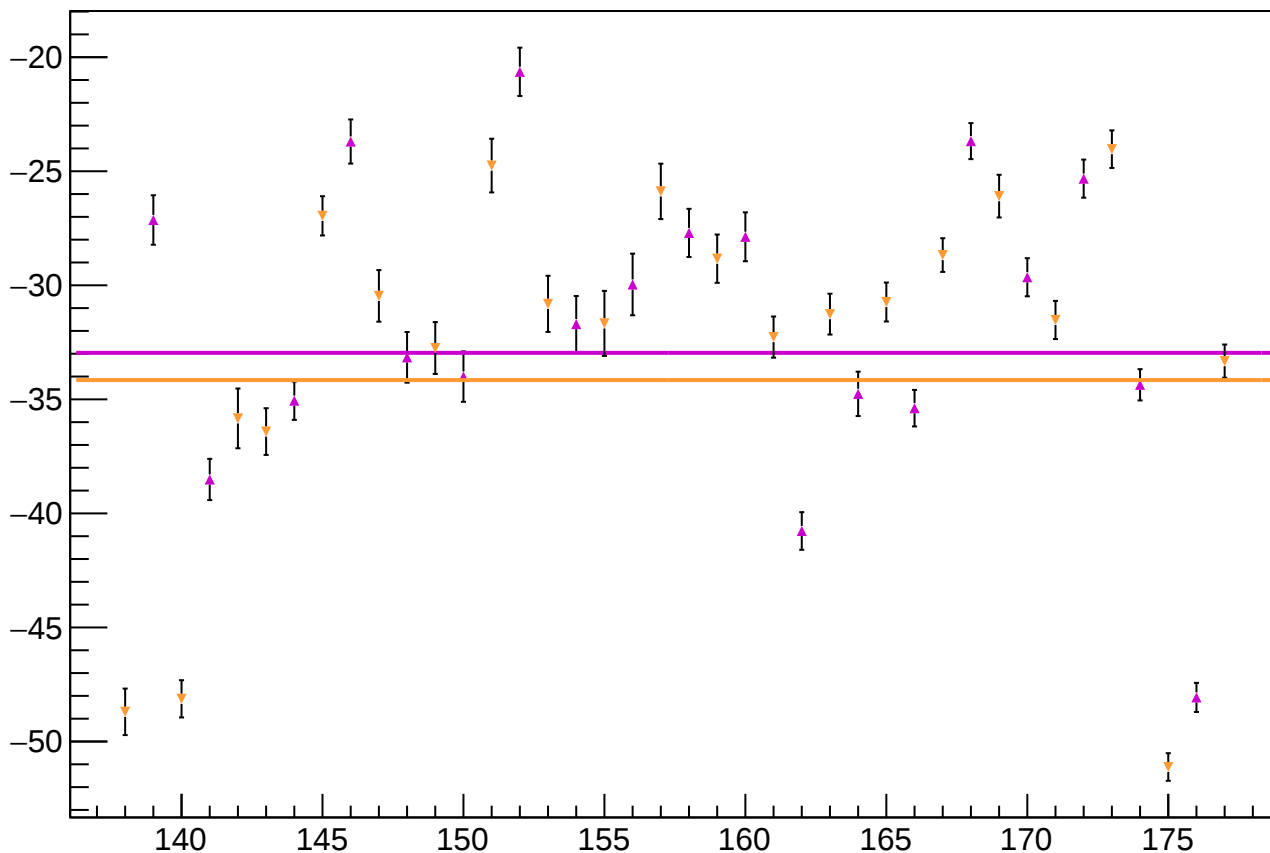
Left In: -0.106 ± 0.003 χ^2/NDF : 299.7/18

+ sign -0.090 ± 0.003 χ^2/NDF : 2149.7/37

All: -0.088 ± 0.002 χ^2/NDF : 6095.7/74

- sign -0.086 ± 0.003 χ^2/NDF : 3944.4/36

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -34.155 ± 0.201 χ^2/NDF : 1839.3/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

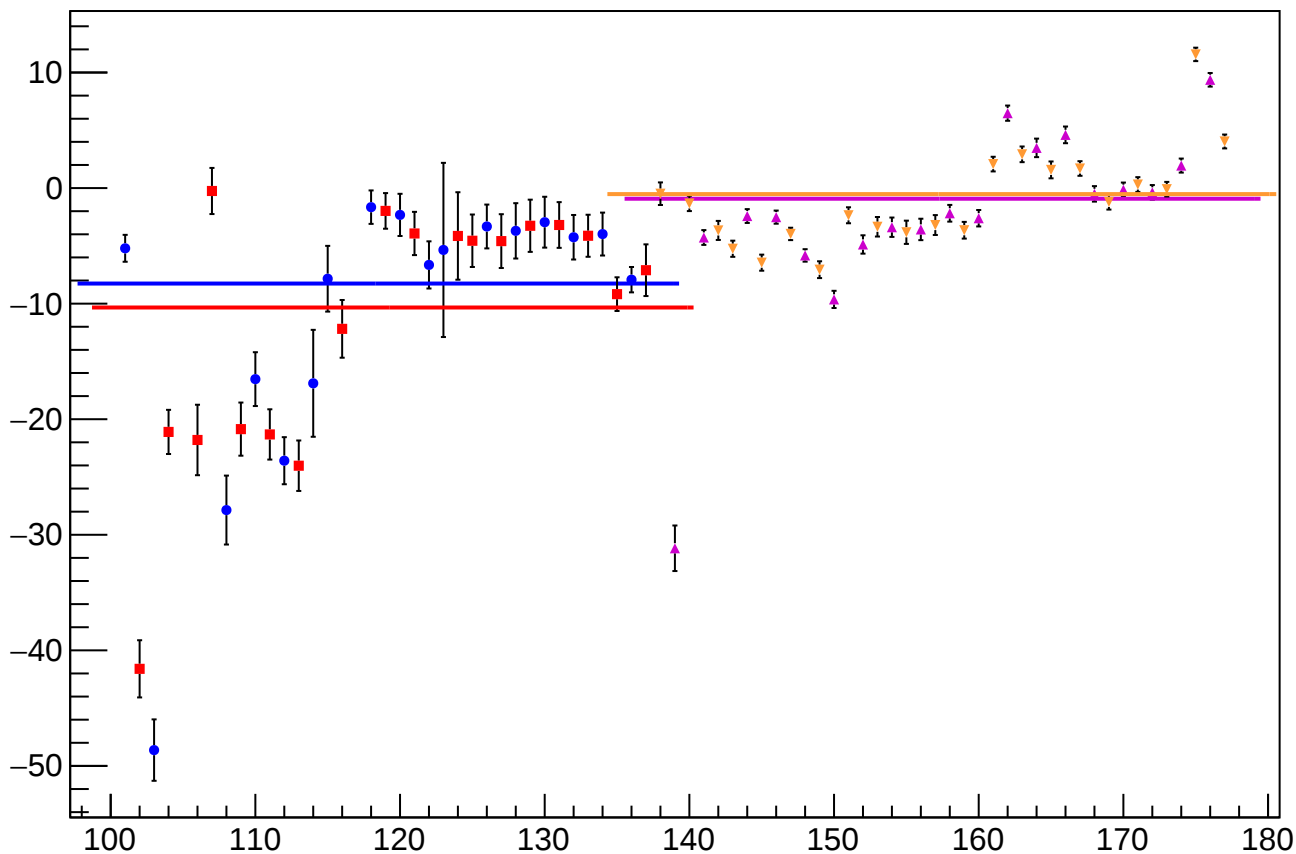
Left In: -32.961 ± 0.208 χ^2/NDF : 1258.3/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

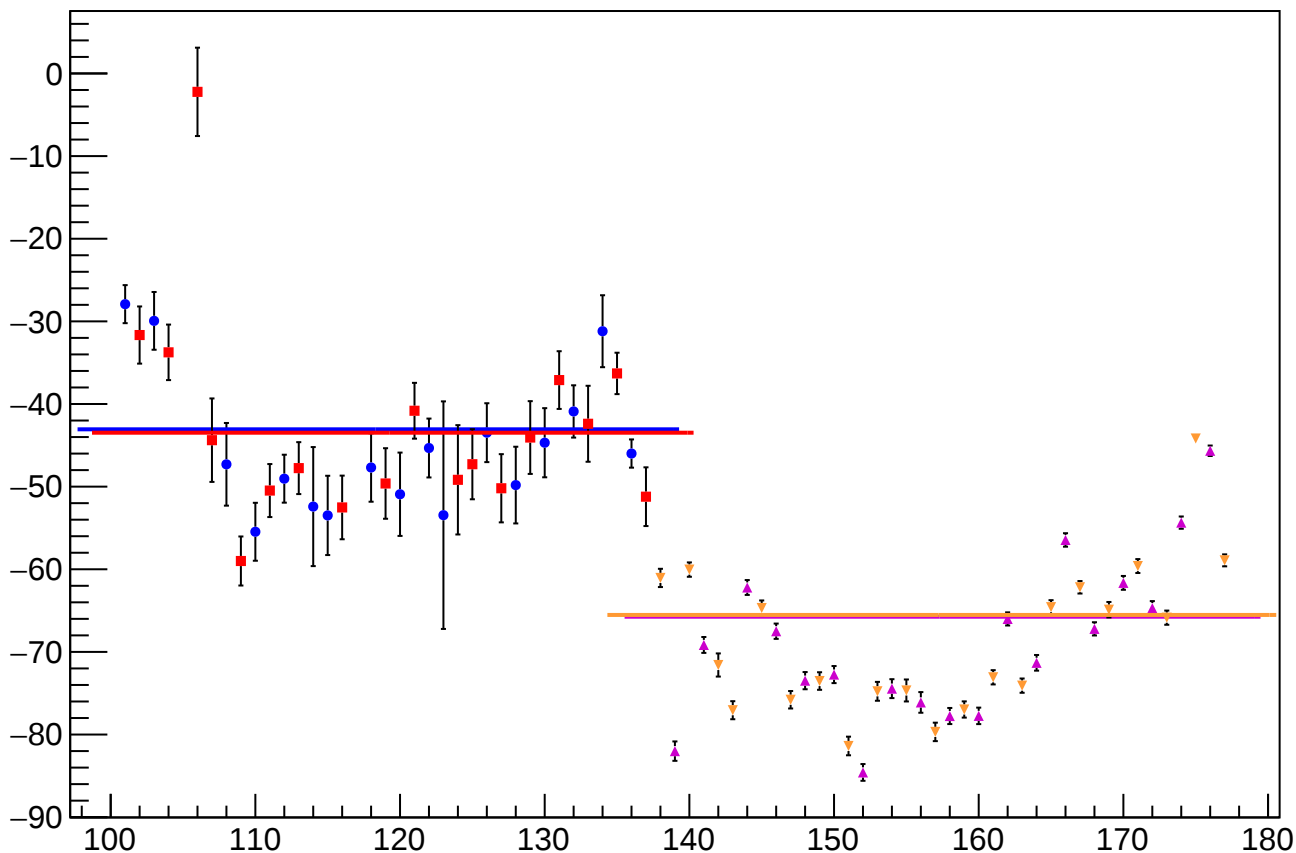
All: -33.577 ± 0.145 χ^2/NDF : 3114.6/39

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



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: -65.527 ± 0.201 $\chi^2/\text{NDF}: 2517.8/20$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

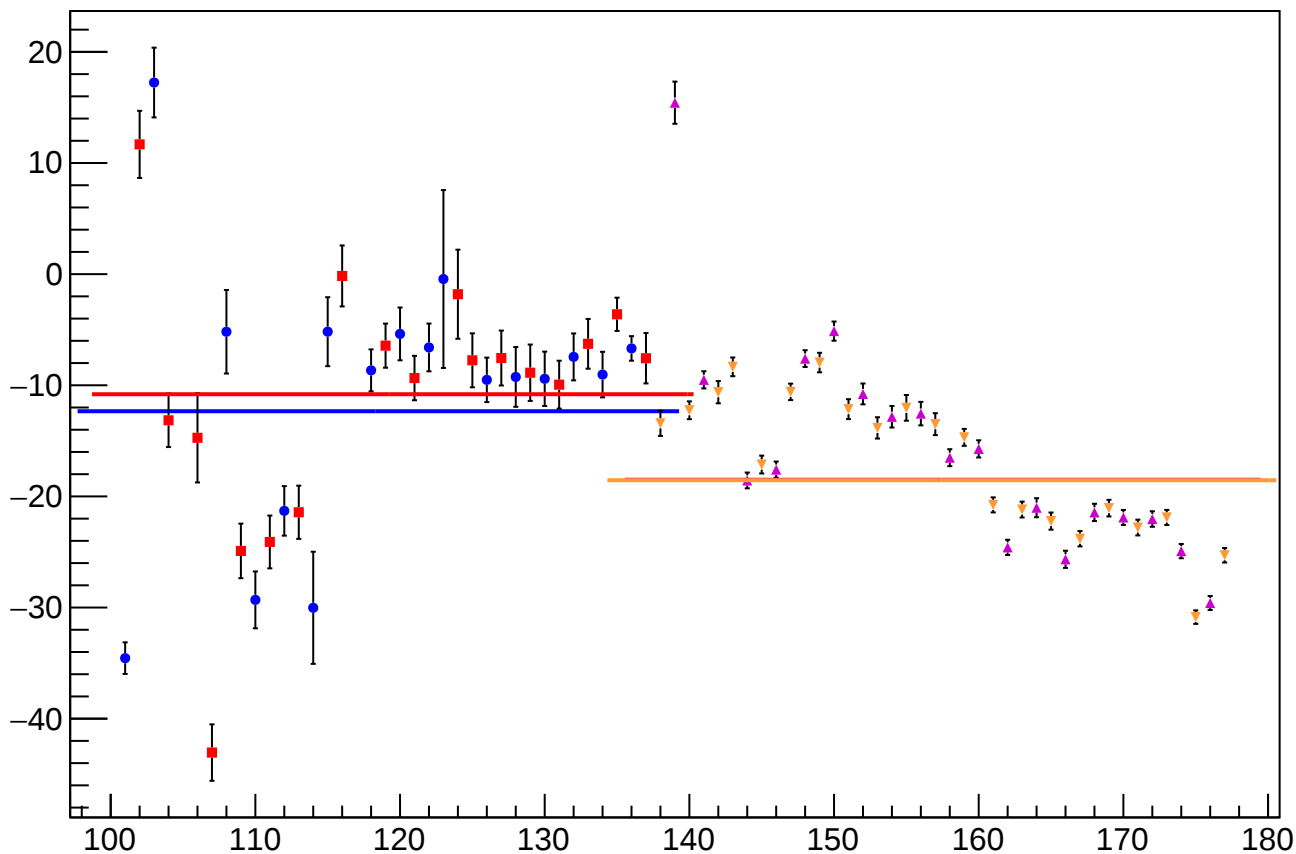
Left In: -65.741 ± 0.207 $\chi^2/\text{NDF}: 2532.7/18$

+ sign -64.299 ± 0.195 $\chi^2/\text{NDF}: 3300.4/37$

All: -64.419 ± 0.140 $\chi^2/\text{NDF}: 6598.0/74$

- sign -64.547 ± 0.201 $\chi^2/\text{NDF}: 3296.8/36$

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: -18.544 ± 0.171 χ^2/NDF : 1405.4/20

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

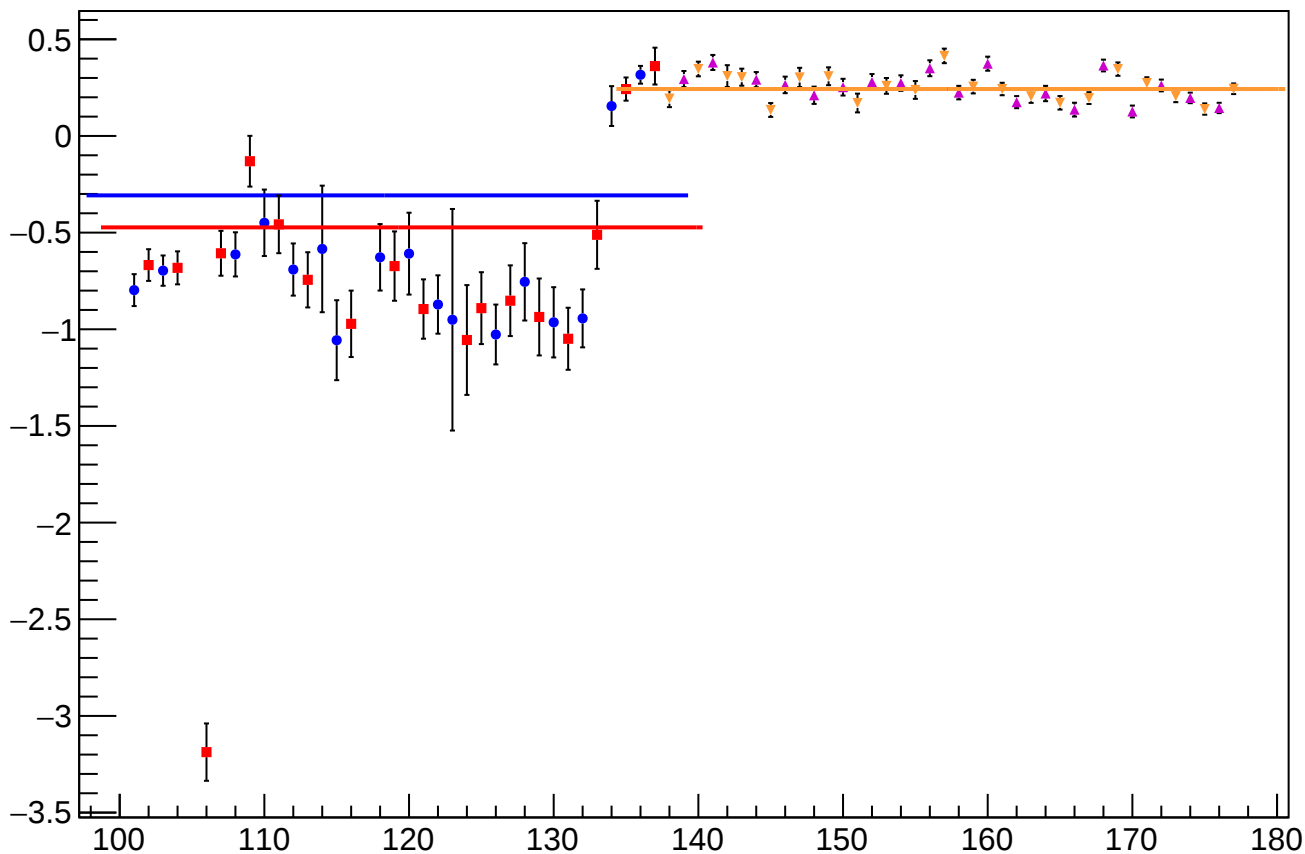
Left In: -18.500 ± 0.178 χ^2/NDF : 1704.4/18

+ sign -17.938 ± 0.163 χ^2/NDF : 2009.0/37

All: -17.860 ± 0.117 χ^2/NDF : 4250.2/74

- sign -17.776 ± 0.170 χ^2/NDF : 2240.8/36

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: 0.243 ± 0.008 χ^2/NDF : 79.4/20

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

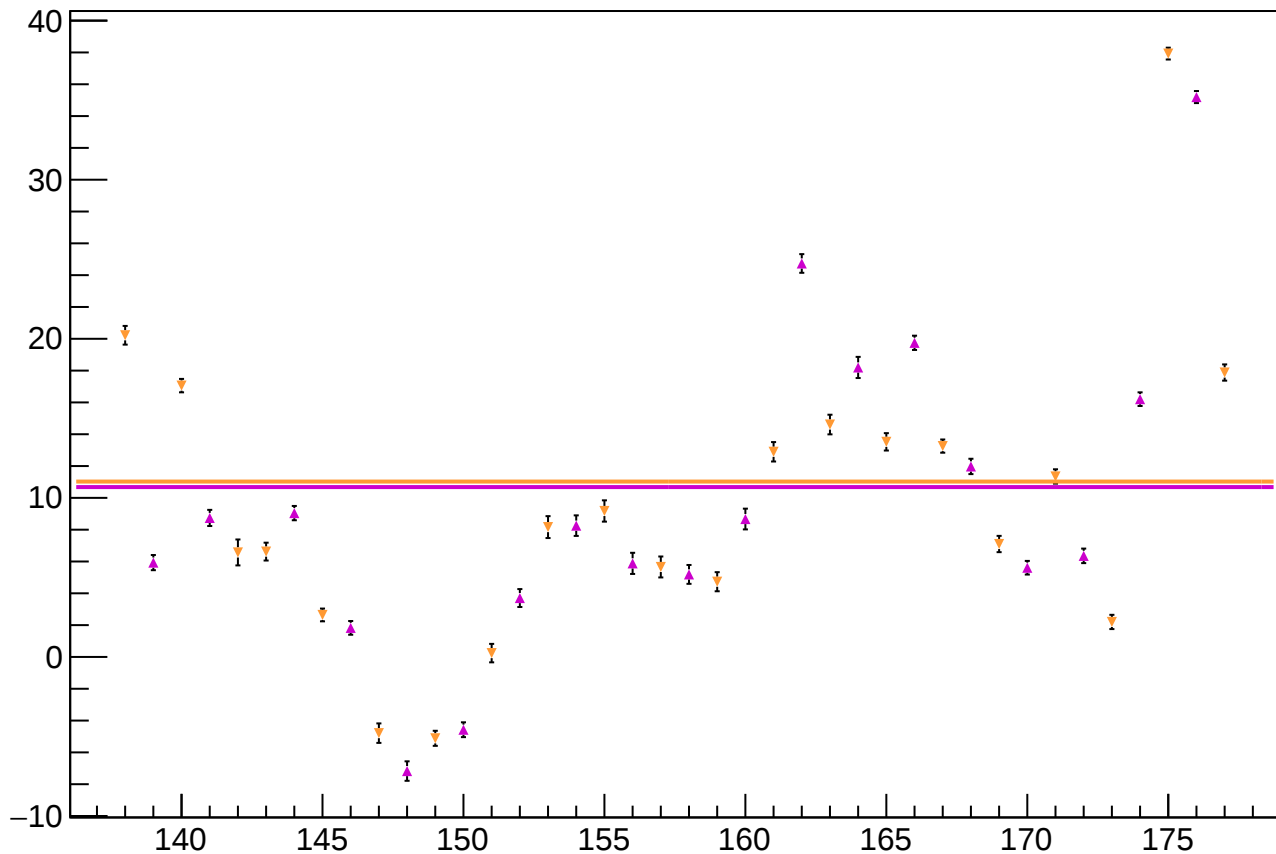
Left In: 0.243 ± 0.008 χ^2/NDF : 98.8/18

+ sign 0.201 ± 0.008 χ^2/NDF : 820.5/37

All: 0.195 ± 0.005 χ^2/NDF : 2125.9/74

- sign 0.190 ± 0.008 χ^2/NDF : 1304.4/36

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 11.025 $\pm$ 0.113 χ^2 /NDF:9285.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

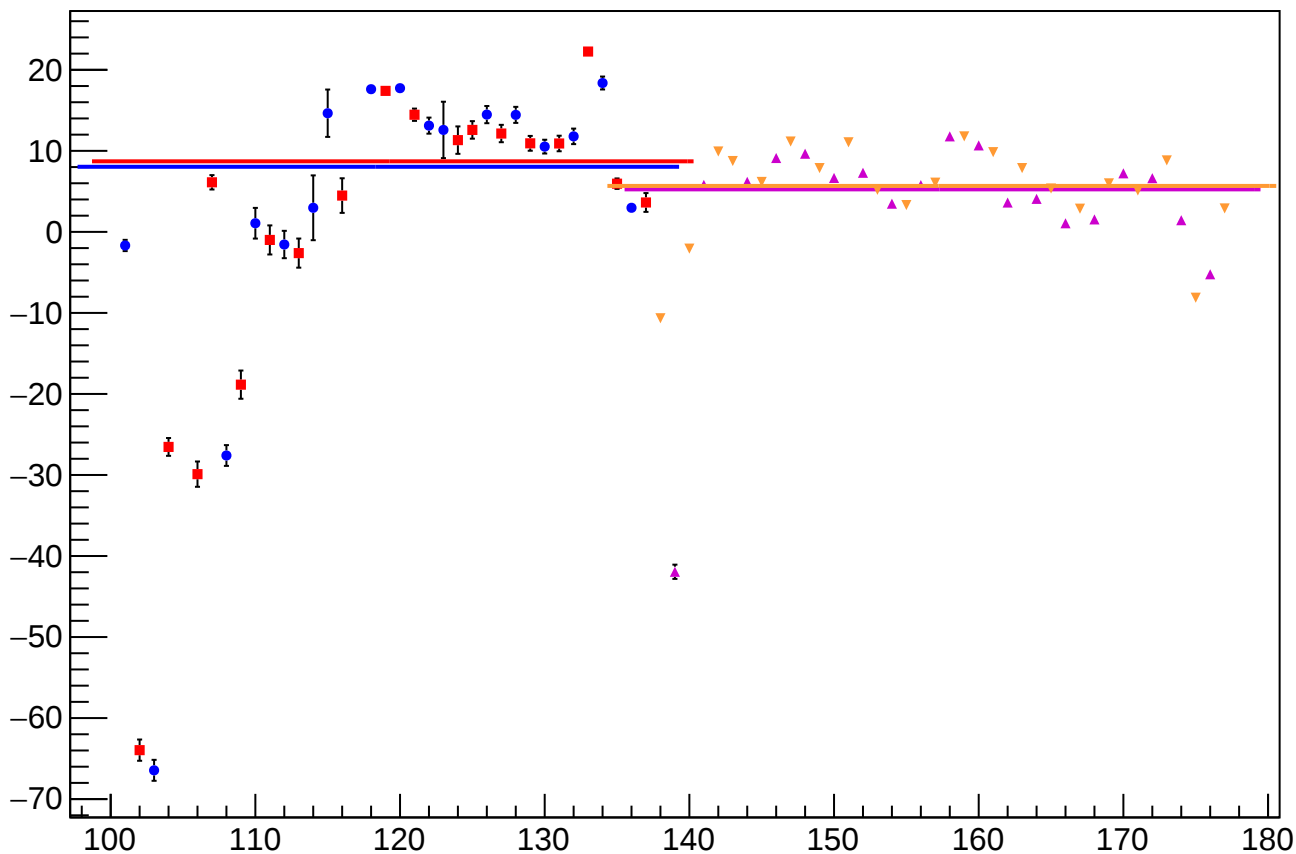
Left In: 10.678 $\pm$ 0.115 χ^2 /NDF:8484.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.854 $\pm$ 0.081 χ^2 /NDF: 17774.1/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 5.673 ± 0.084 χ^2/NDF : 4057.0/20

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

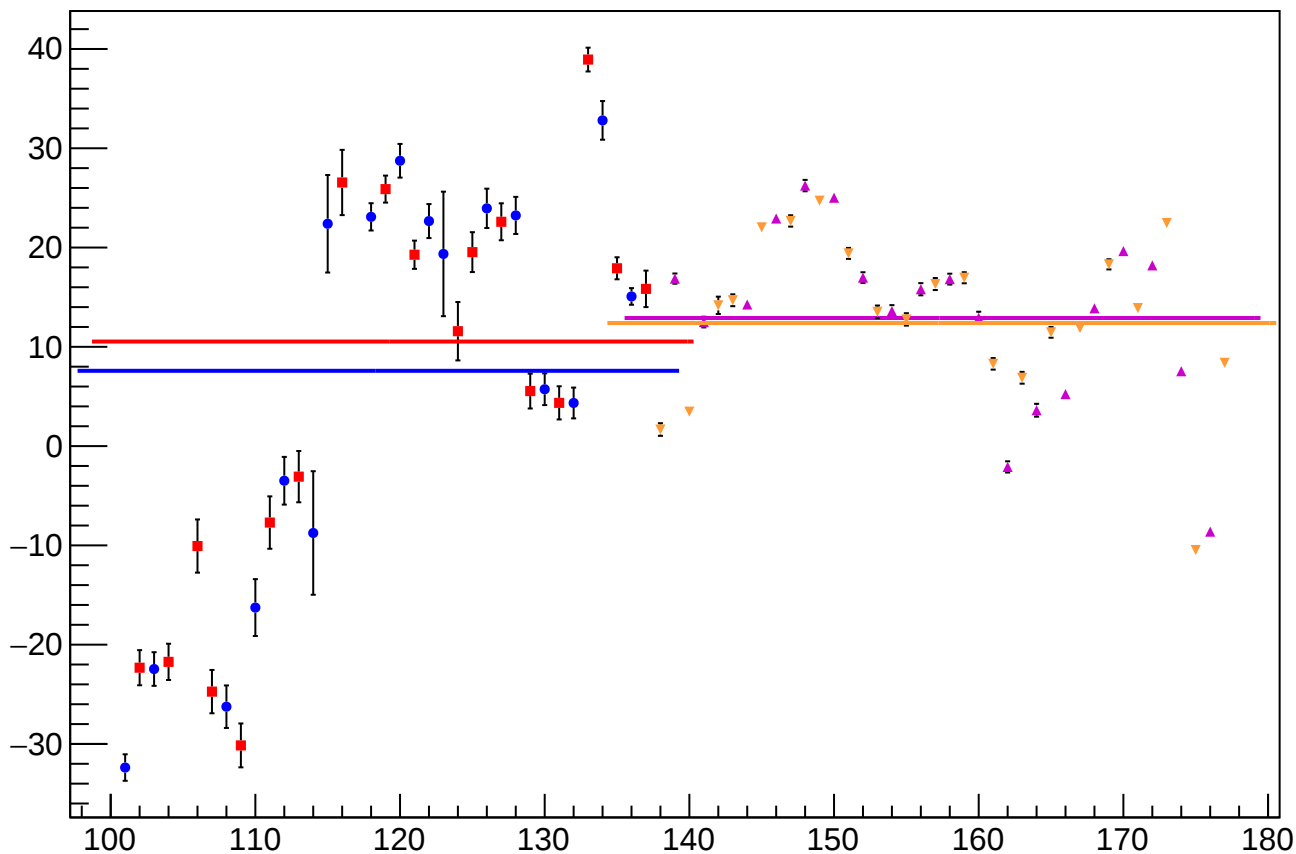
Left In: 5.247 ± 0.087 χ^2/NDF : 5006.1/18

+ sign 5.986 ± 0.078 χ^2/NDF : 9531.7/37

All: 5.867 ± 0.056 χ^2/NDF : 21058.8/74

- sign 5.741 ± 0.081 χ^2/NDF : 11522.3/36

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 $\chi^2/\text{NDF}: 2322.7/16$

Left Out: 12.396 ± 0.113 $\chi^2/\text{NDF}: 7164.6/20$

Right Out: 10.532 ± 0.418 $\chi^2/\text{NDF}: 2279.5/17$

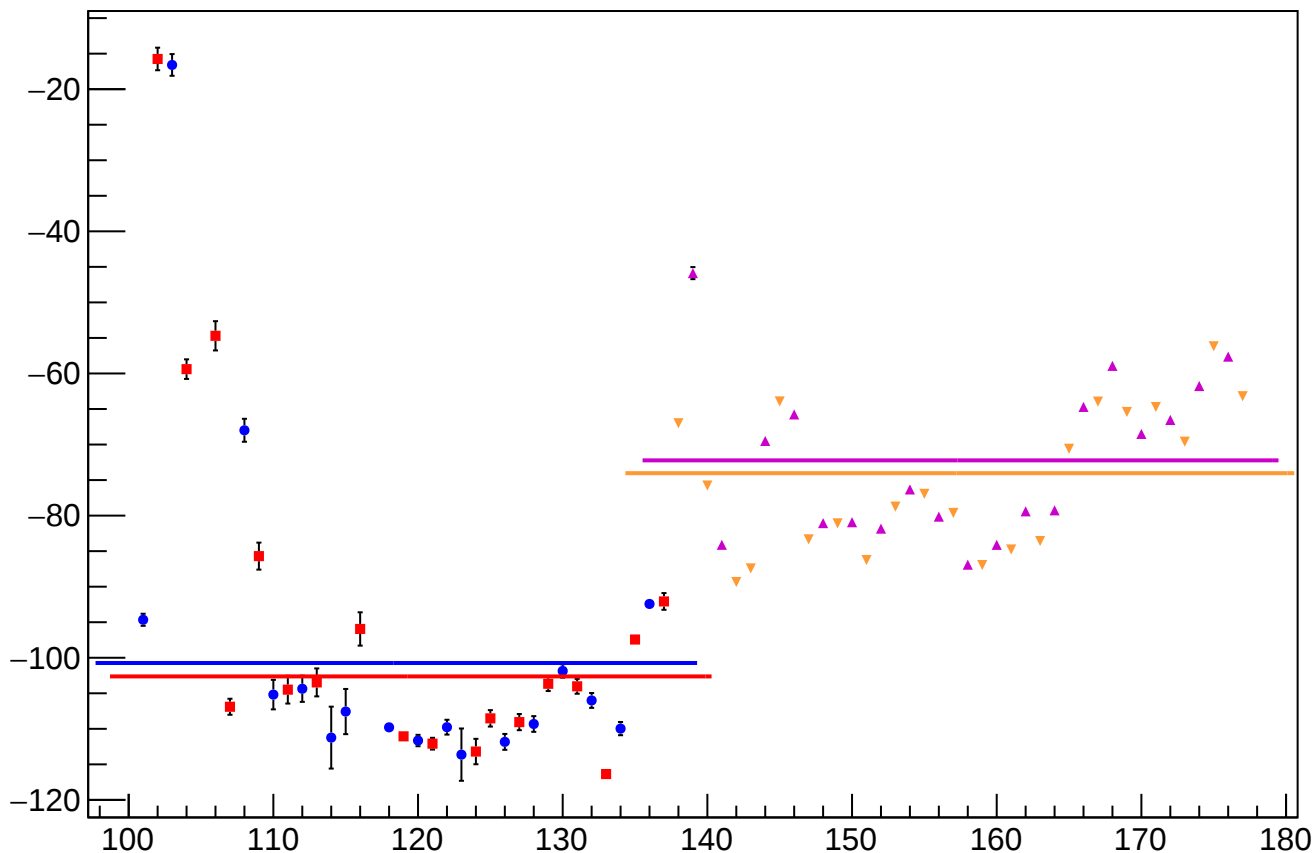
Left In: 12.905 ± 0.114 $\chi^2/\text{NDF}: 7093.4/18$

+ sign 12.067 ± 0.109 $\chi^2/\text{NDF}: 9611.8/37$

All: 12.400 ± 0.077 $\chi^2/\text{NDF}: 19033.6/74$

- sign 12.740 ± 0.110 $\chi^2/\text{NDF}: 9402.9/36$

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -74.028 ± 0.096 χ^2/NDF : 10675.3/20

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

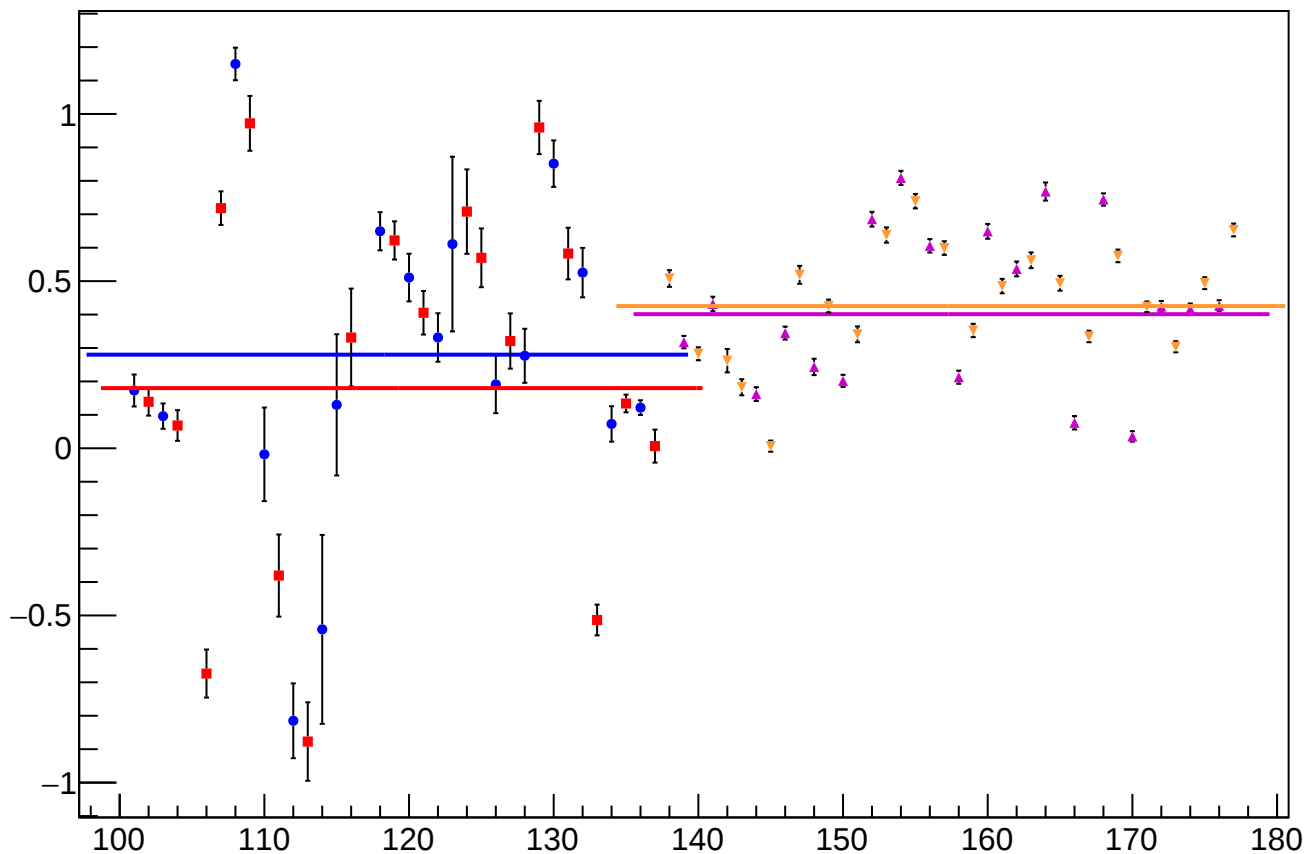
Left In: -72.227 ± 0.099 χ^2/NDF : 9522.4/18

+ sign -77.520 ± 0.090 χ^2/NDF : 25252.3/37

All: -77.011 ± 0.064 χ^2/NDF : 53680.7/74

- sign -76.475 ± 0.092 χ^2/NDF : 28362.4/36

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.4/16

Left Out: 0.425 $\pm$ 0.004 χ^2 /NDF:1576.4/20

Right Out: 0.180 $\pm$ 0.013 χ^2 /NDF: 937.1/17

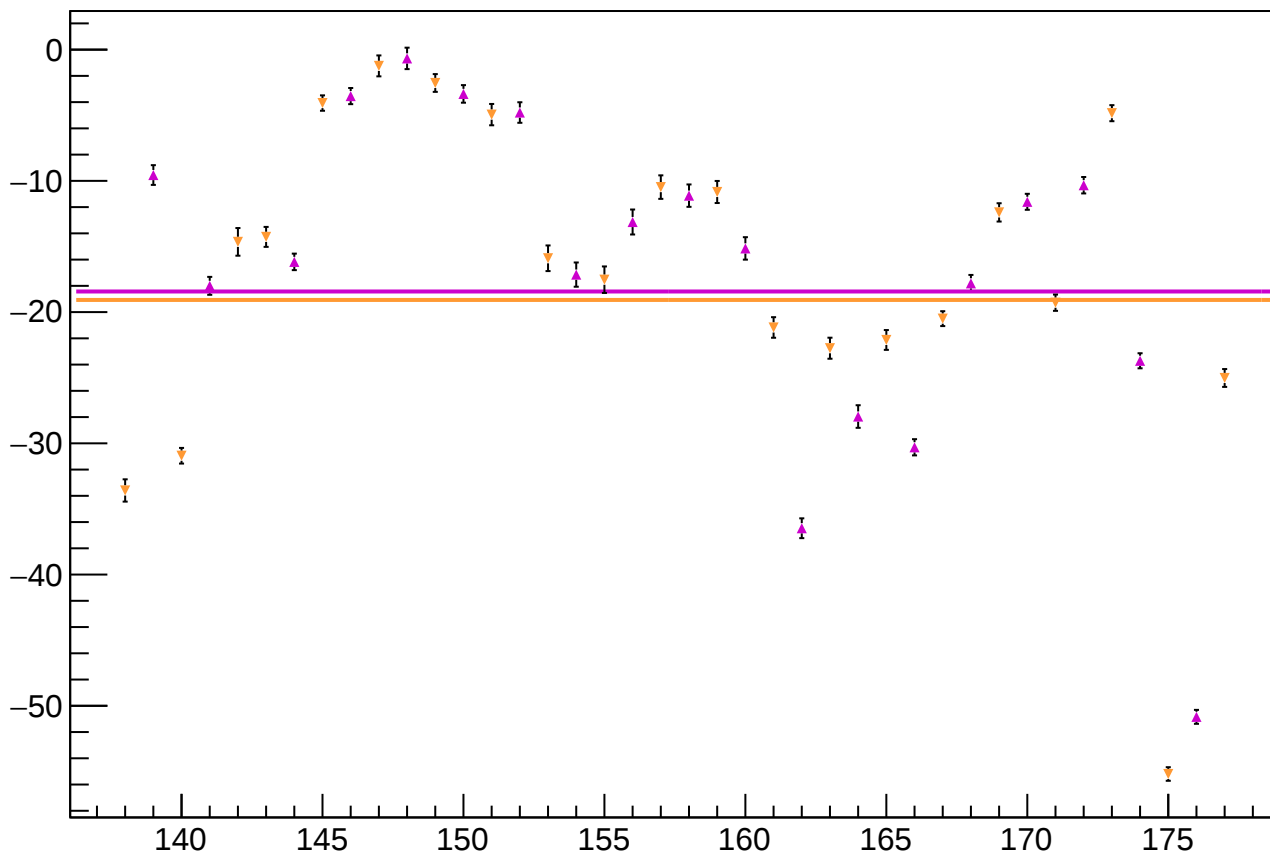
Left In: 0.401 $\pm$ 0.004 χ^2 /NDF:2567.7/18

+ sign 0.411 $\pm$ 0.004 χ^2 /NDF: 2337.6/37

All: 0.395 $\pm$ 0.003 χ^2 /NDF: 6113.2/74

- sign 0.379 $\pm$ 0.004 χ^2 /NDF: 3747.1/36

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -19.073 $\pm$ 0.156 χ^2 /NDF:8620.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

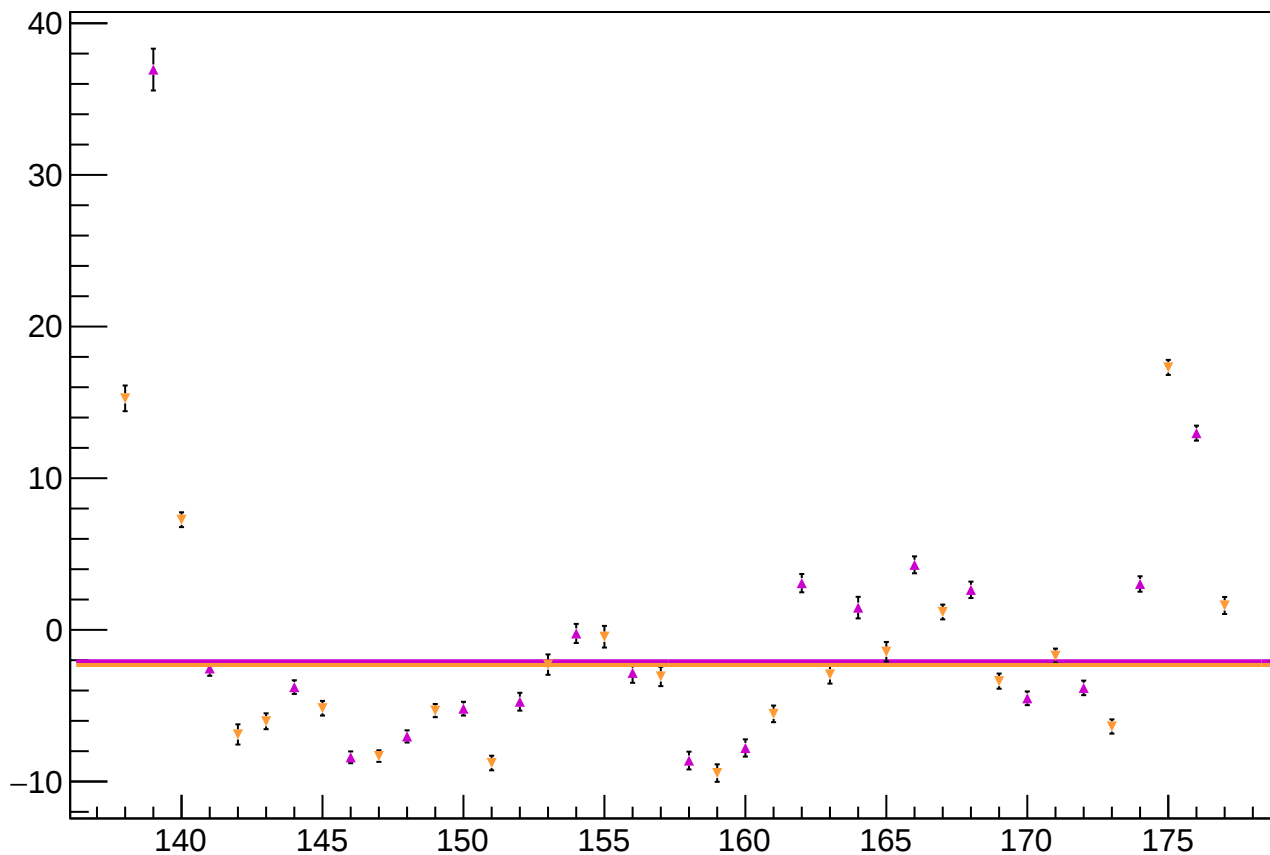
Left In: -18.429 $\pm$ 0.159 χ^2 /NDF:7307.7/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.757 $\pm$ 0.112 χ^2 /NDF: 15936.2/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

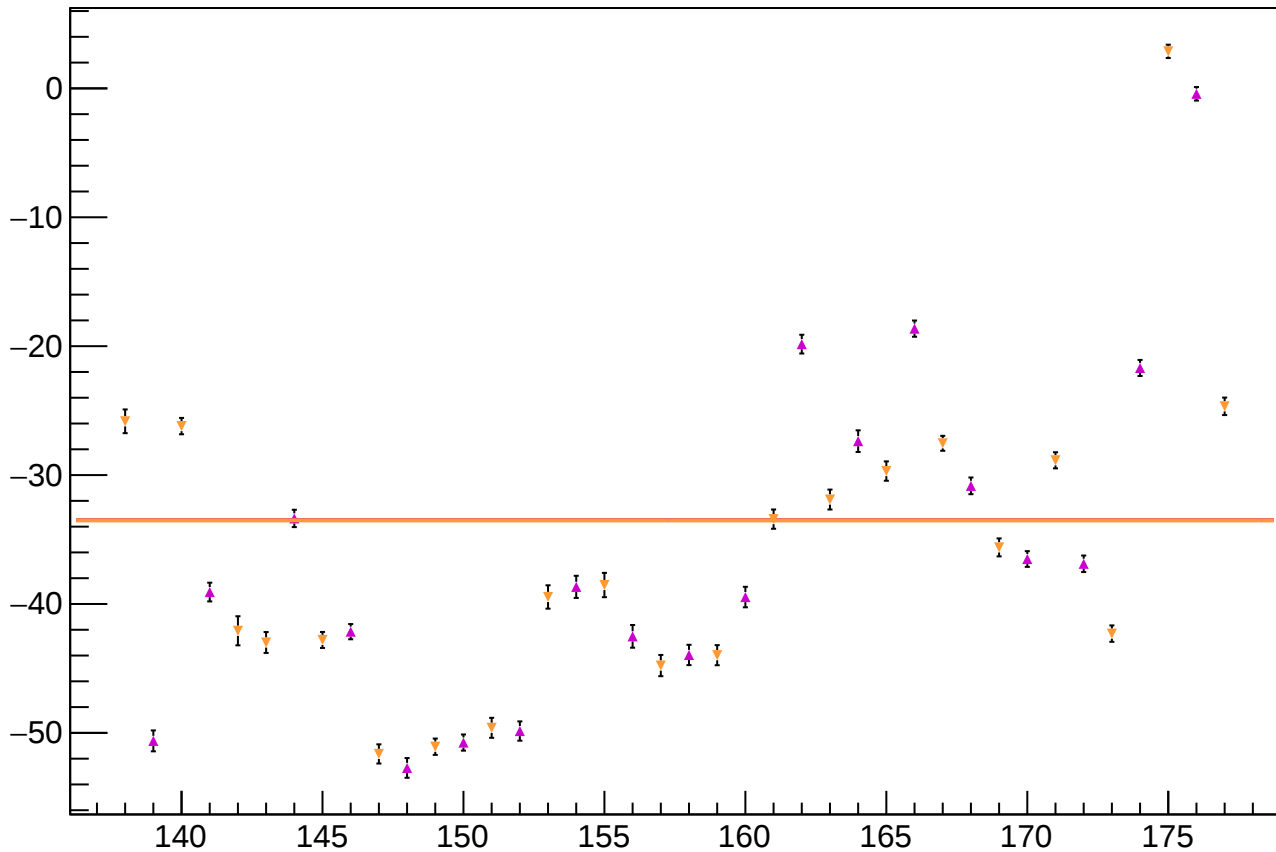
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.316 $\pm$ 0.116 χ^2 /NDF:3355.1/20
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.069 $\pm$ 0.120 χ^2 /NDF:2908.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.197 $\pm$ 0.083 χ^2 /NDF: 6265.6/39
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.509+/-0.156 χ^2/NDF : 8340.4/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

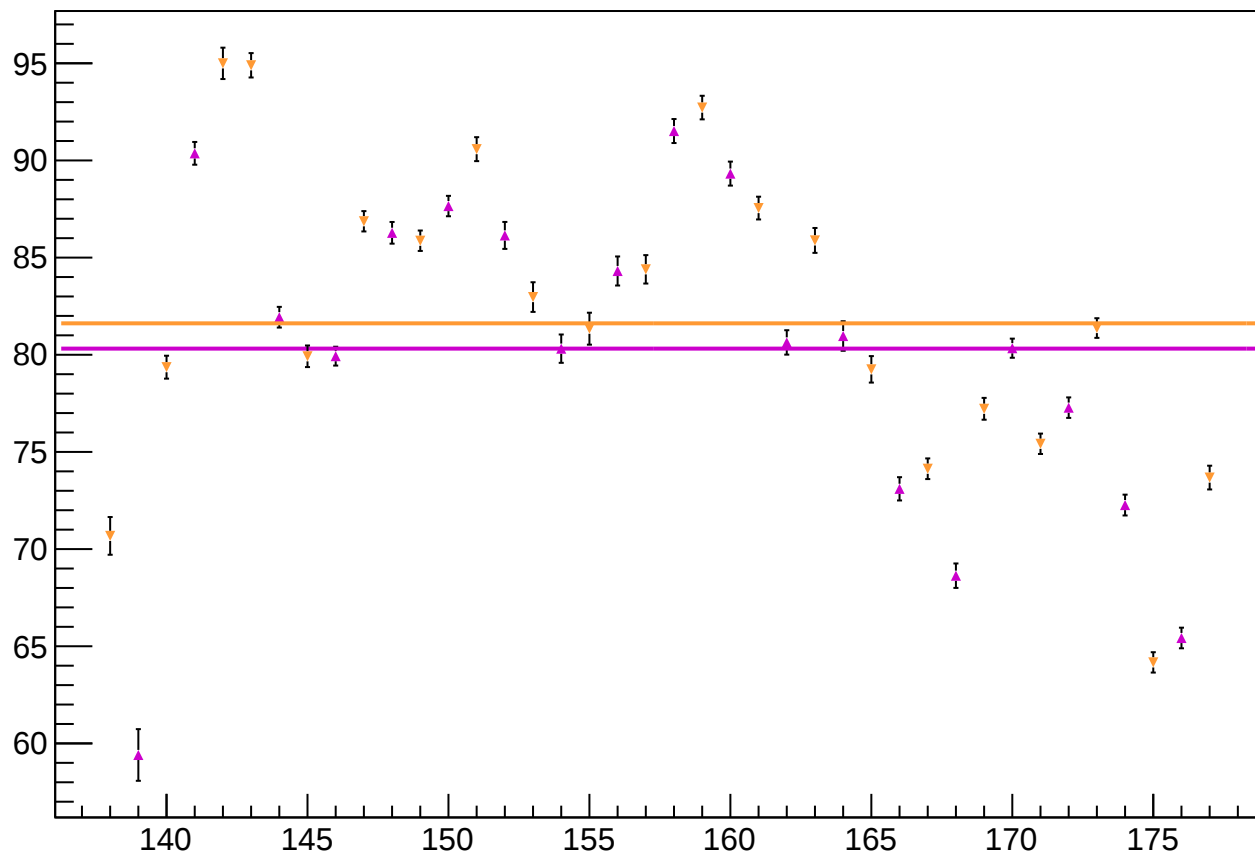
Left In: -33.489+/-0.158 χ^2/NDF : 8308.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.499+/-0.111 χ^2/NDF : 16648.9/39

- 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: 81.618+/-0.132 χ^2/NDF :3440.3/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

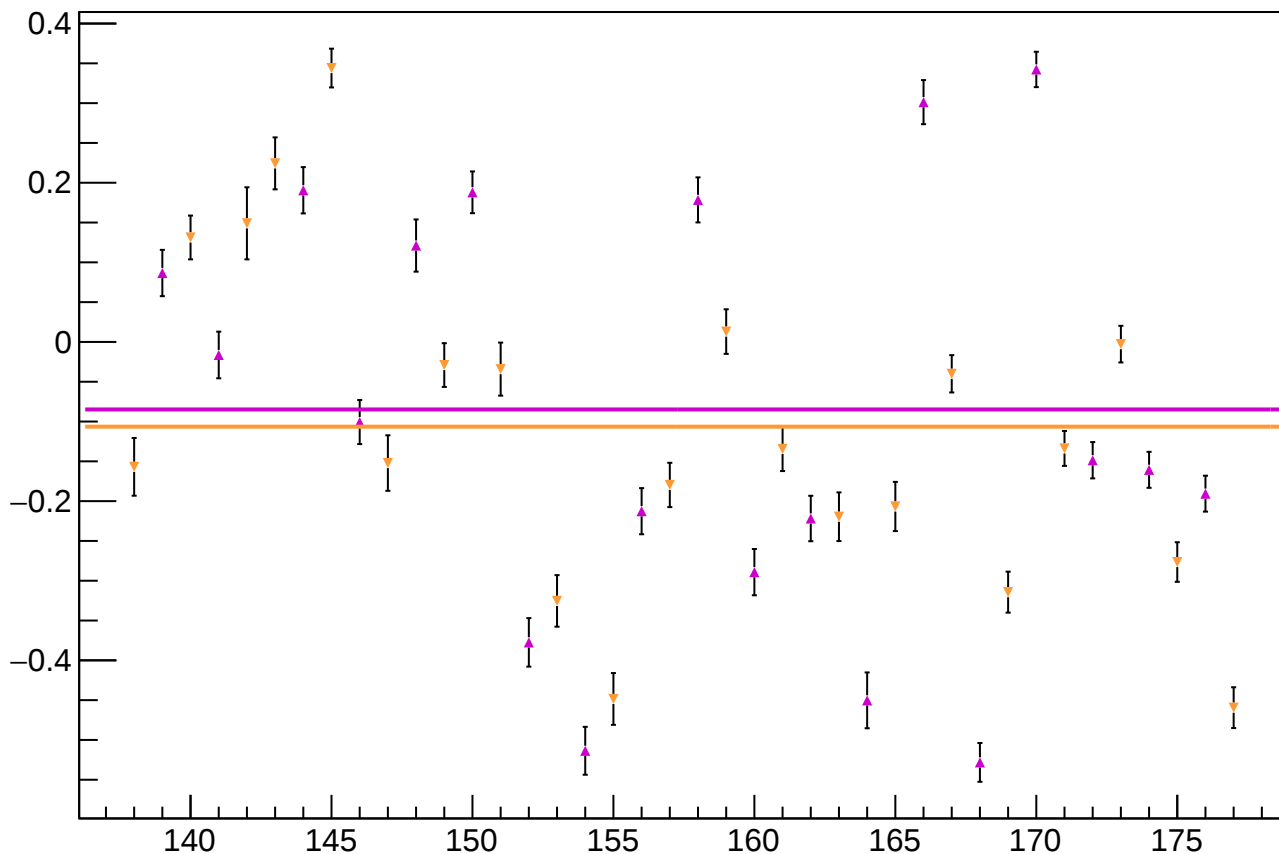
Left In: 80.317+/-0.137 χ^2/NDF :3038.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.988+/-0.095 χ^2/NDF : 6525.7/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

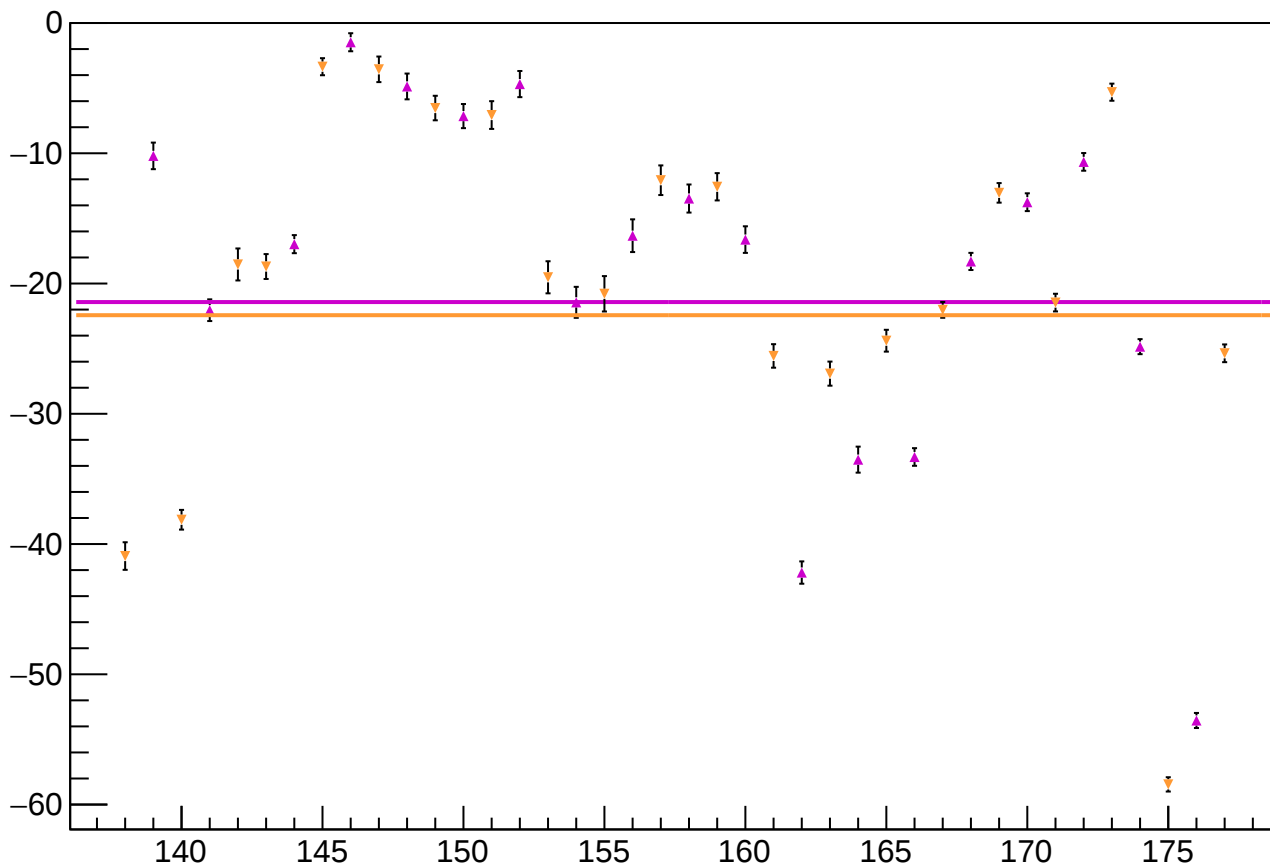
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.106 $\pm$ 0.006 χ^2/NDF :1105.8/20
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -0.085 $\pm$ 0.006 χ^2/NDF :1796.4/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -0.096 $\pm$ 0.004 χ^2/NDF : 2908.4/39
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.431+/-0.180 χ^2/NDF : 7853.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

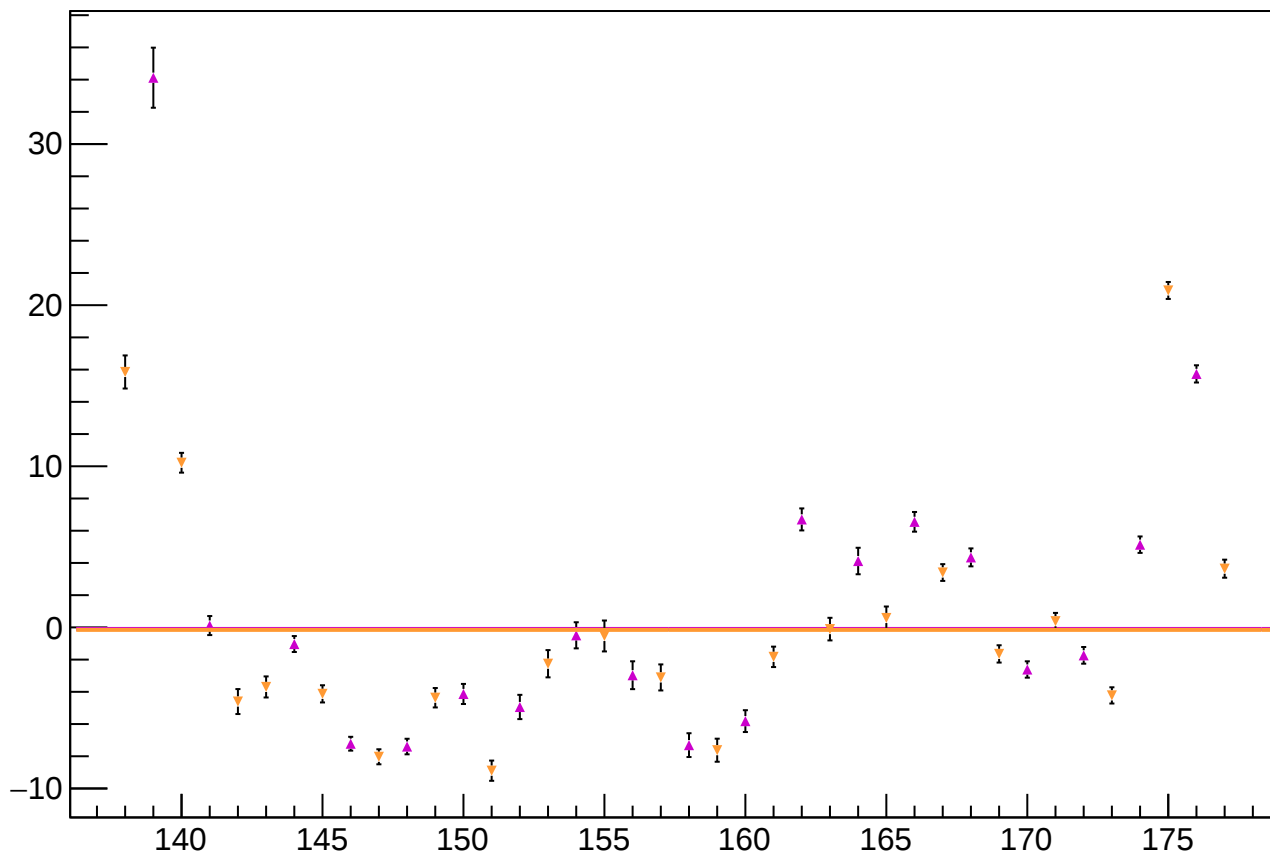
Left In: -21.423+/-0.182 χ^2/NDF : 6439.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.934+/-0.128 χ^2/NDF : 14308.4/39

- 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: -0.155 $\pm$ 0.135 χ^2 /NDF:3077.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

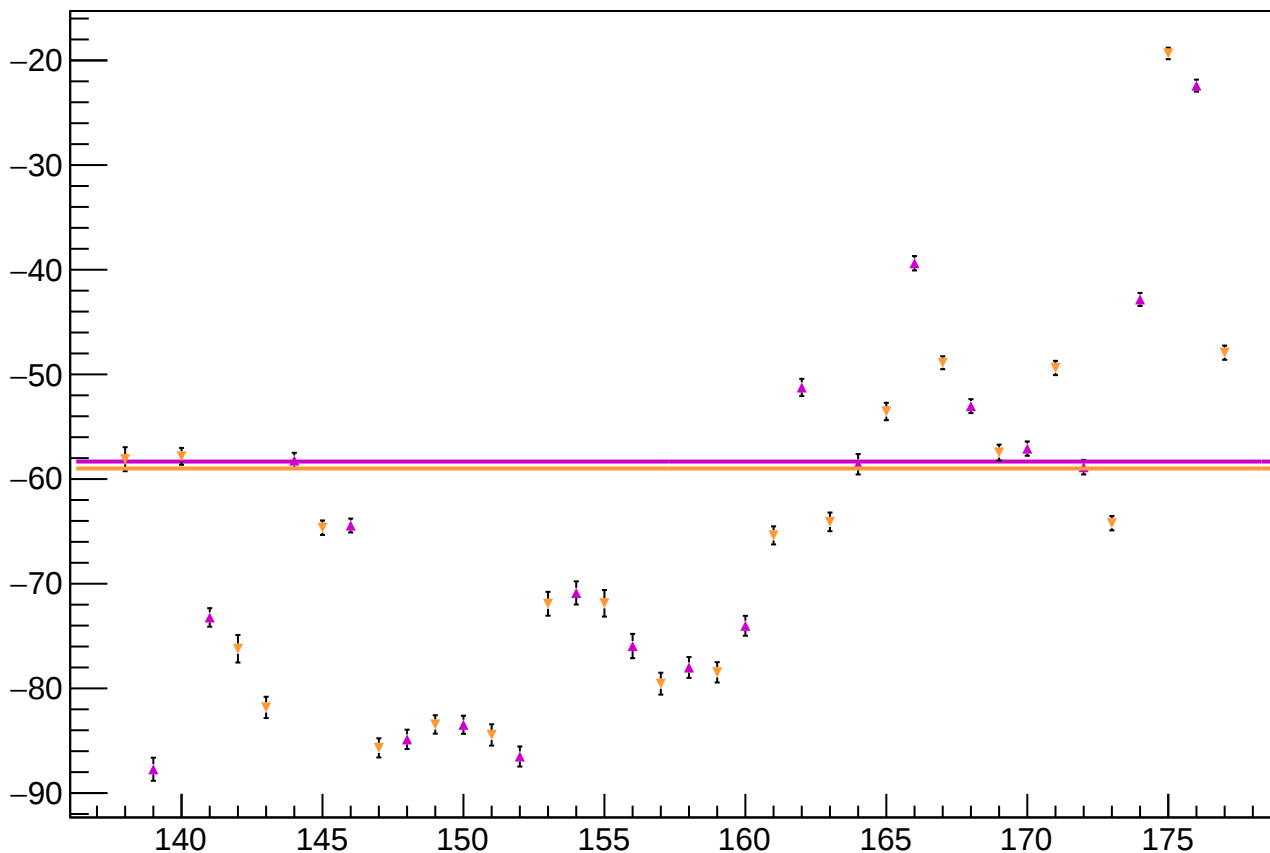
Left In: -0.097 $\pm$ 0.138 χ^2 /NDF:2428.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.127 $\pm$ 0.096 χ^2 /NDF: 5506.1/39

- 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: -58.989+/-0.180 χ^2/NDF :10125.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

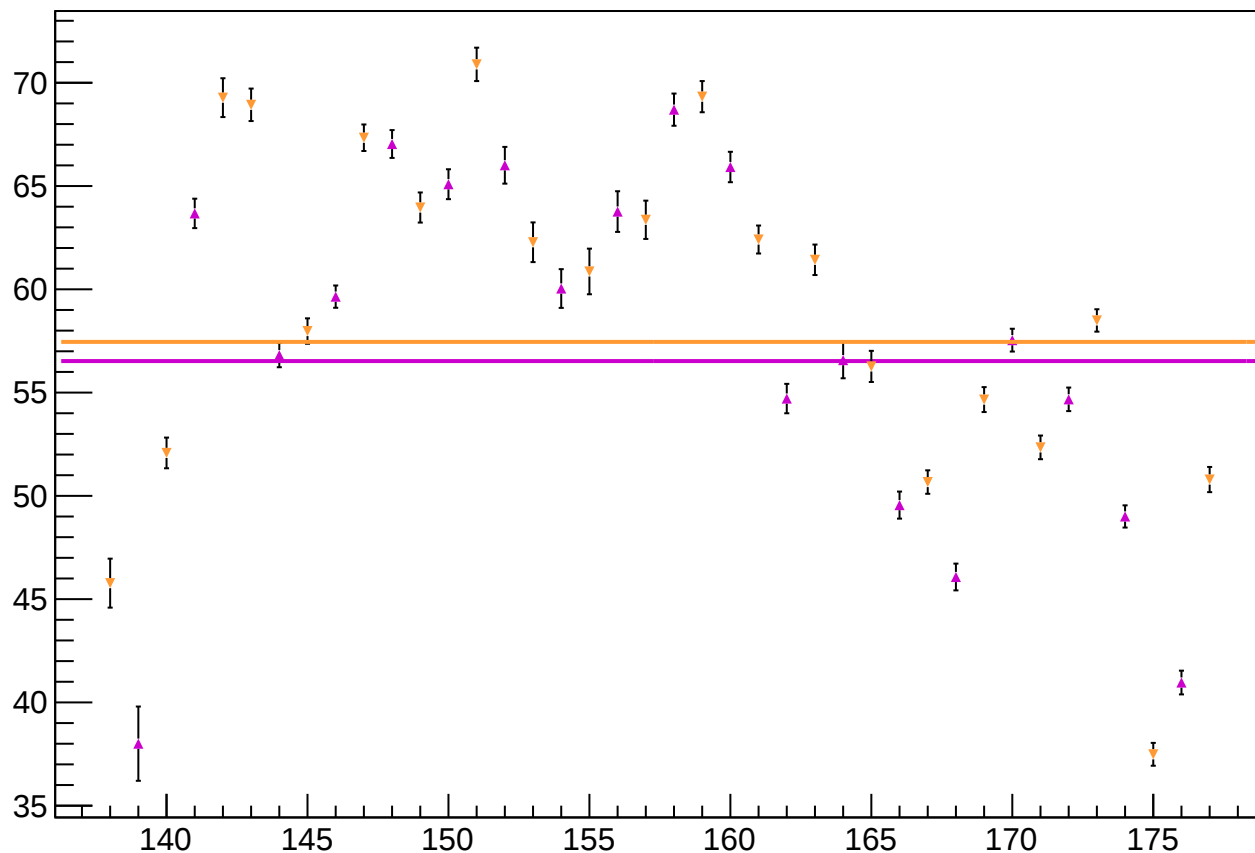
Left In: -58.327+/-0.182 χ^2/NDF :10061.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.662+/-0.128 χ^2/NDF : 20193.9/39

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 57.455 $\pm$ 0.153 χ^2 /NDF:3190.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

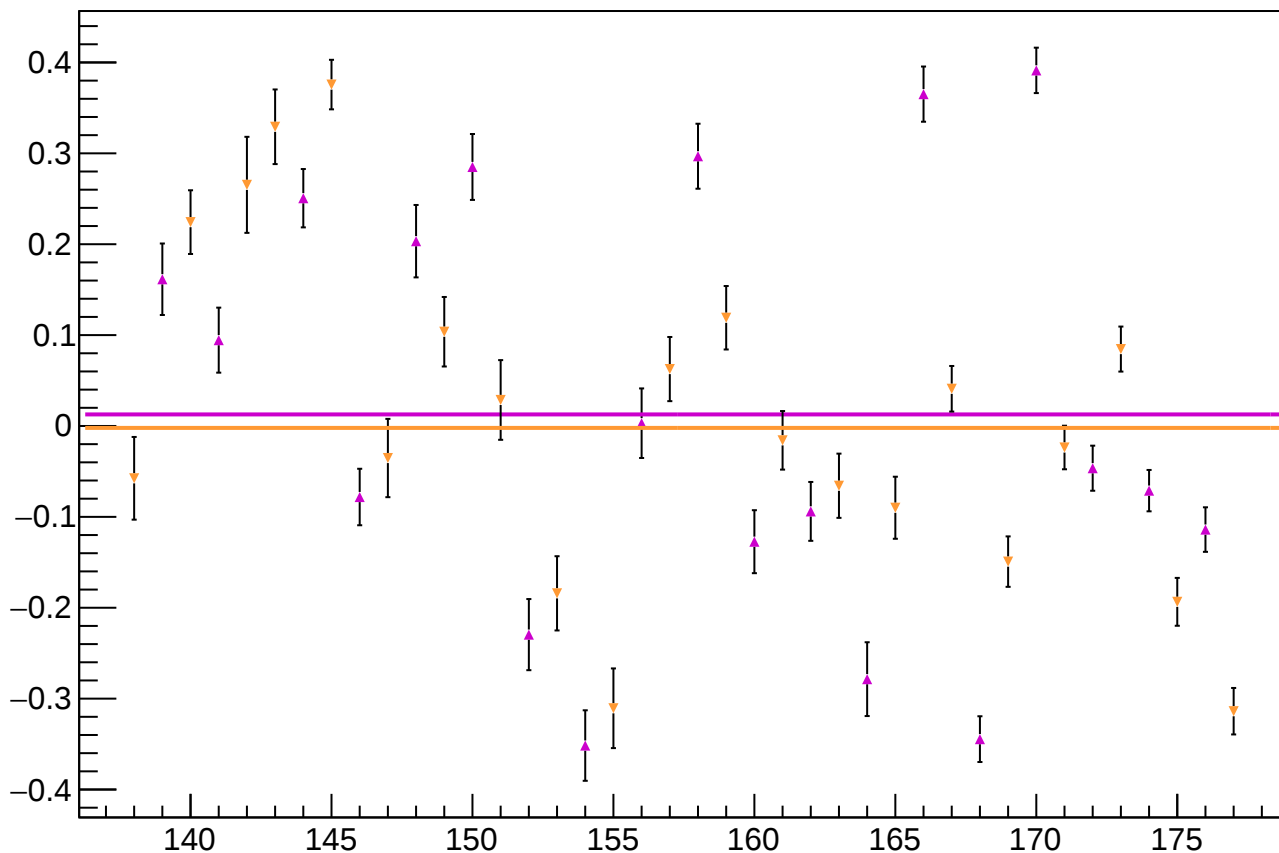
Left In: 56.526 $\pm$ 0.157 χ^2 /NDF:2534.9/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 57.002 $\pm$ 0.110 χ^2 /NDF: 5743.4/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.002 $\pm$ 0.007 χ^2 /NDF:675.2/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

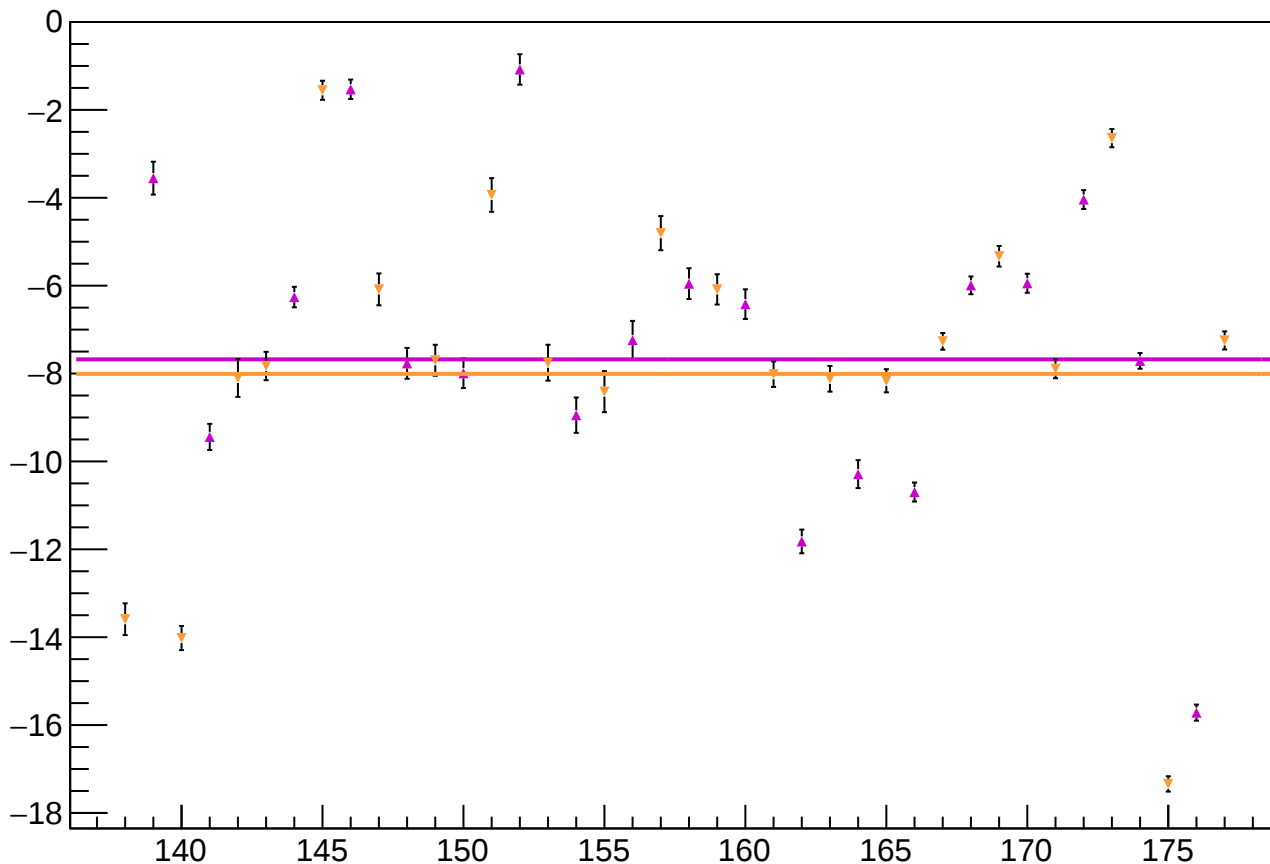
Left In: 0.013 $\pm$ 0.007 χ^2 /NDF:1042.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.005 $\pm$ 0.005 χ^2 /NDF: 1719.8/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

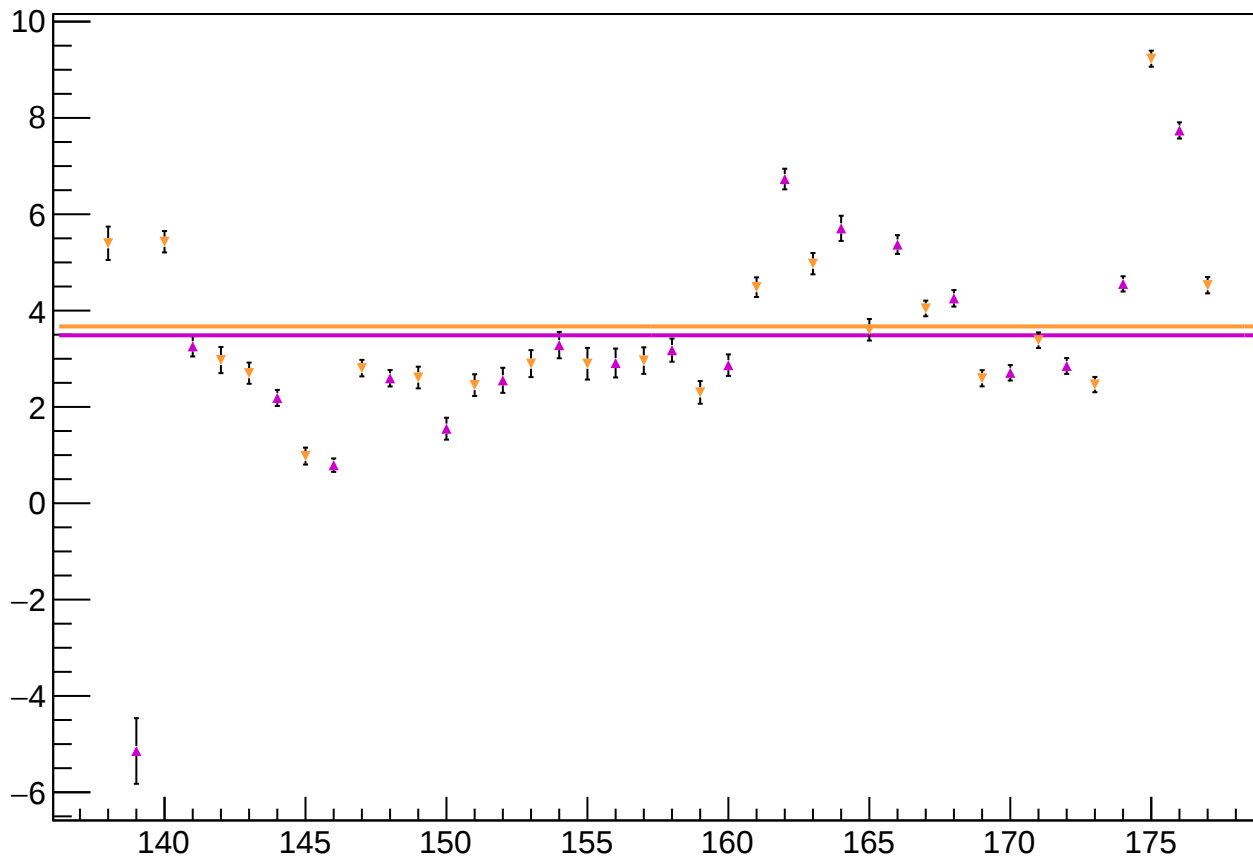
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.008 $\pm$ 0.059 χ^2 /NDF:5549.1/20
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -7.677 $\pm$ 0.059 χ^2 /NDF:4229.6/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.845 $\pm$ 0.042 χ^2 /NDF: 9794.5/39
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

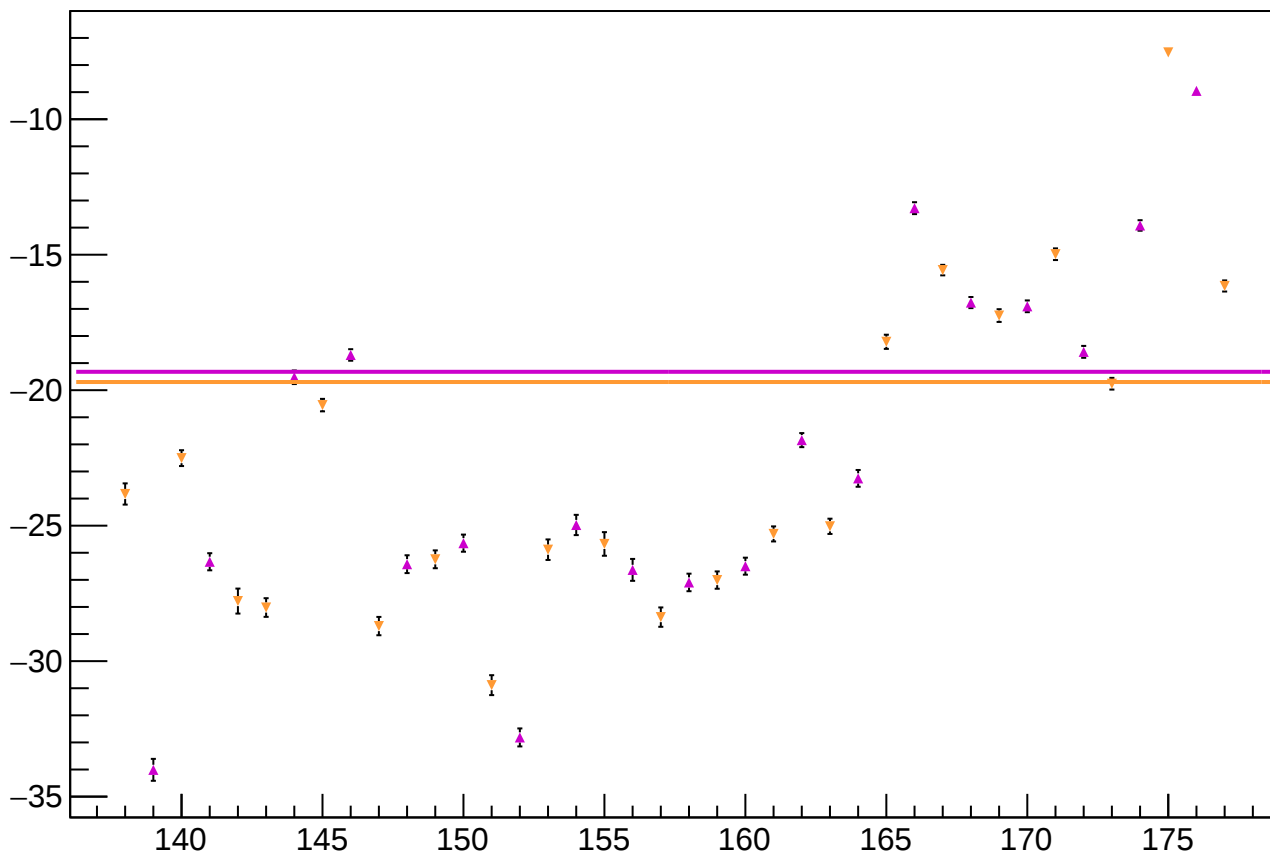
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.672 $\pm$ 0.044 χ^2 /NDF:1771.5/20
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.487 $\pm$ 0.045 χ^2 /NDF:1859.1/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.581 $\pm$ 0.032 χ^2 /NDF: 3639.1/39
 - 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: -19.698+/-0.059 χ^2/NDF :11706.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

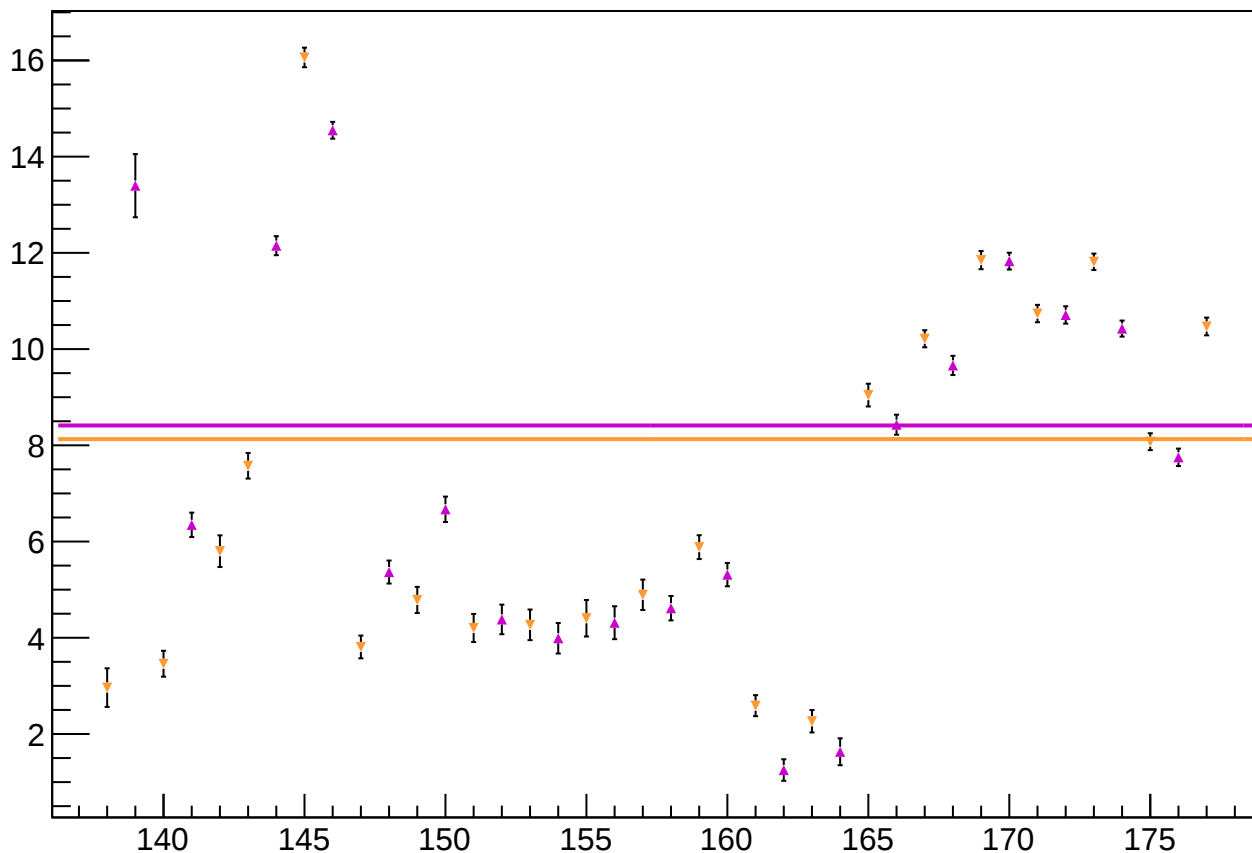
Left In: -19.321+/-0.059 χ^2/NDF :11342.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.512+/-0.042 χ^2/NDF : 23069.0/39

- 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: 8.129+/-0.050 χ^2/NDF : 5797.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

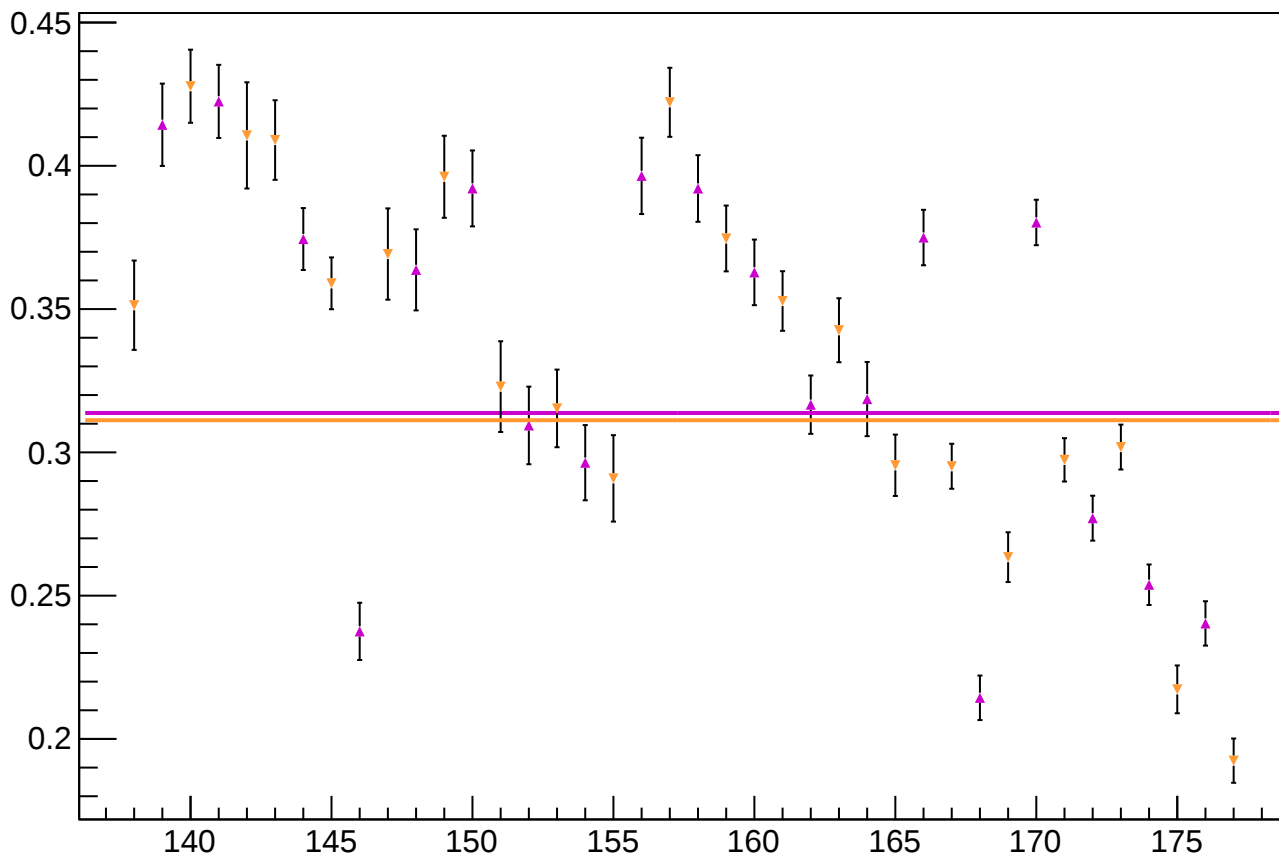
Left In: 8.412+/-0.051 χ^2/NDF : 5173.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.267+/-0.036 χ^2/NDF : 10986.0/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.311 $\pm$ 0.002 χ^2 /NDF:791.3/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

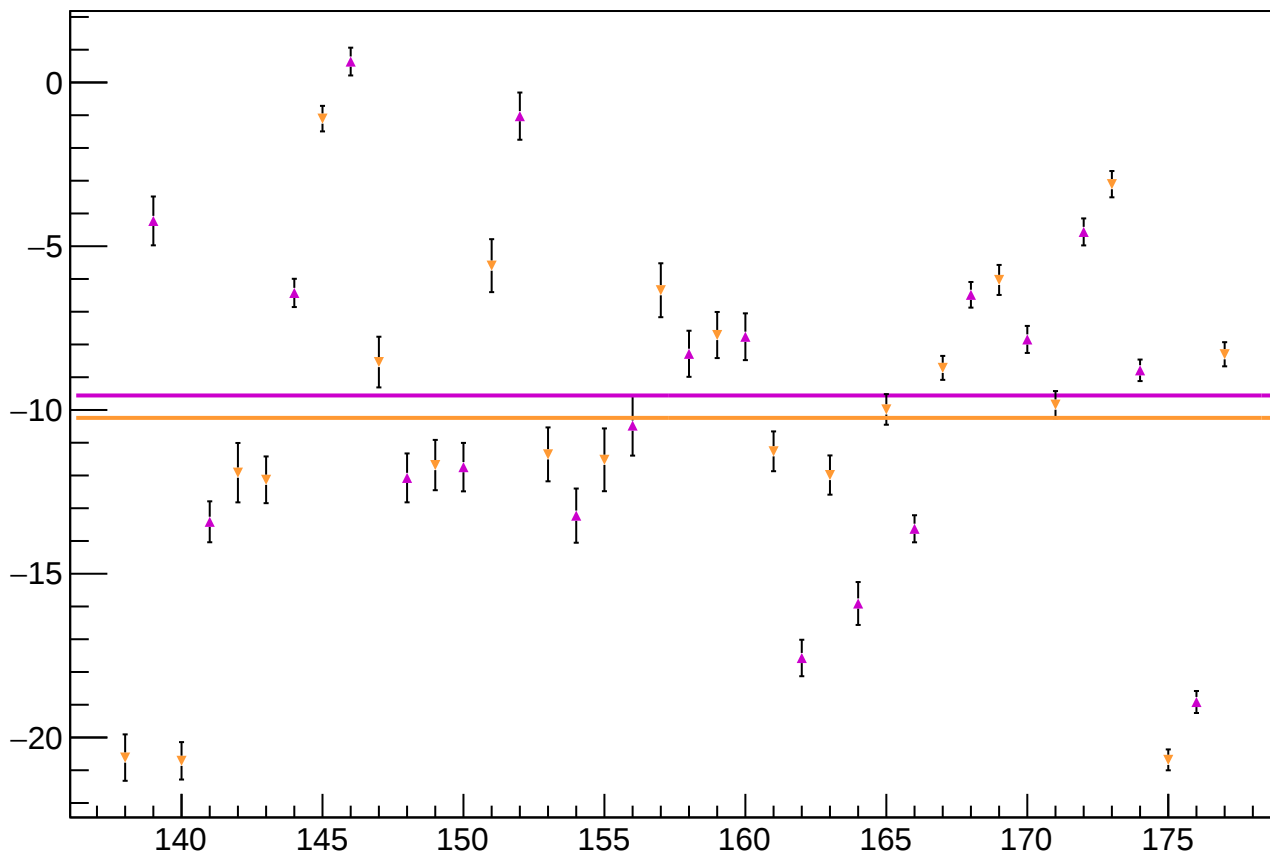
Left In: 0.314 $\pm$ 0.002 χ^2 /NDF:821.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.312 $\pm$ 0.002 χ^2 /NDF: 1613.1/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -10.241 ± 0.114 χ^2/NDF : 2721.3/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

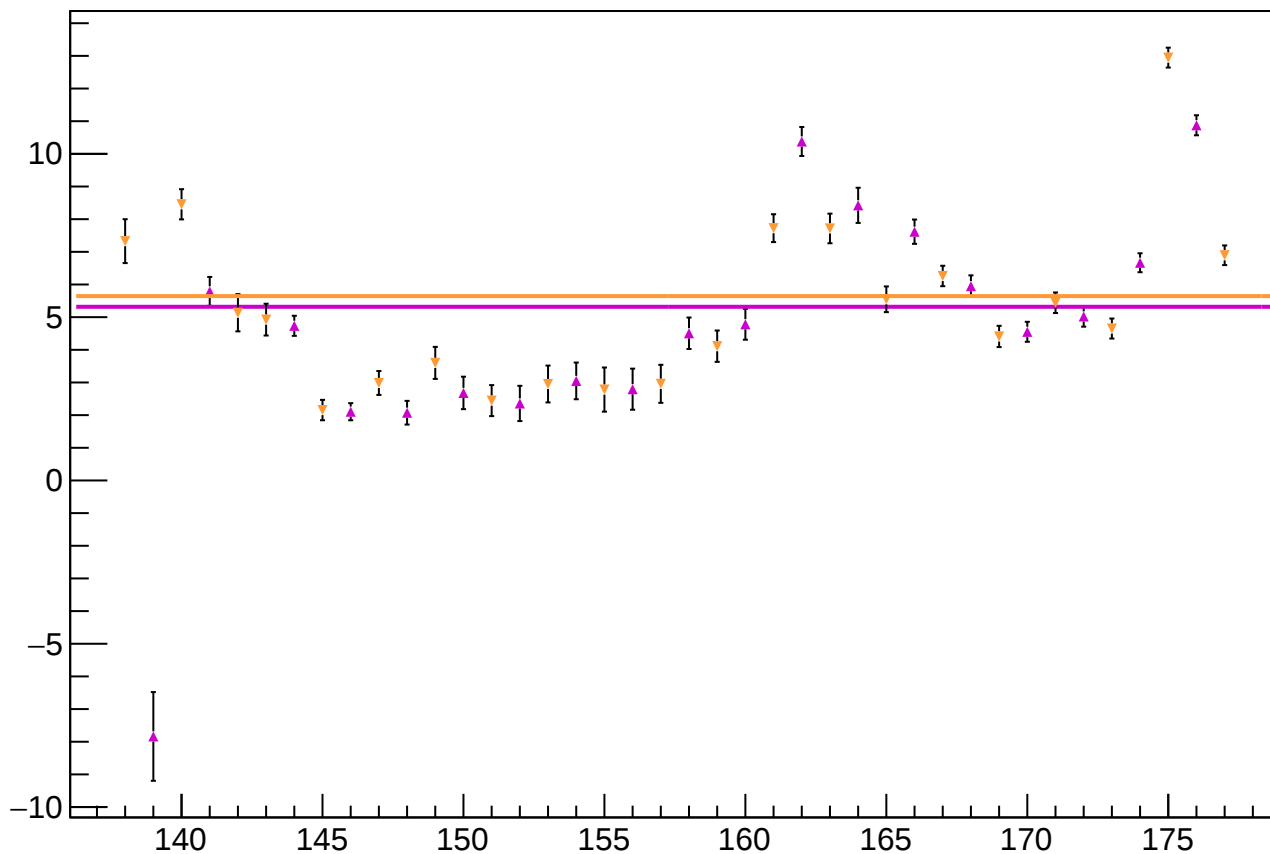
Left In: -9.557 ± 0.115 χ^2/NDF : 2315.3/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.904 ± 0.081 χ^2/NDF : 5054.4/39

- 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: 5.645 $\pm$ 0.087 χ^2 /NDF:1025.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

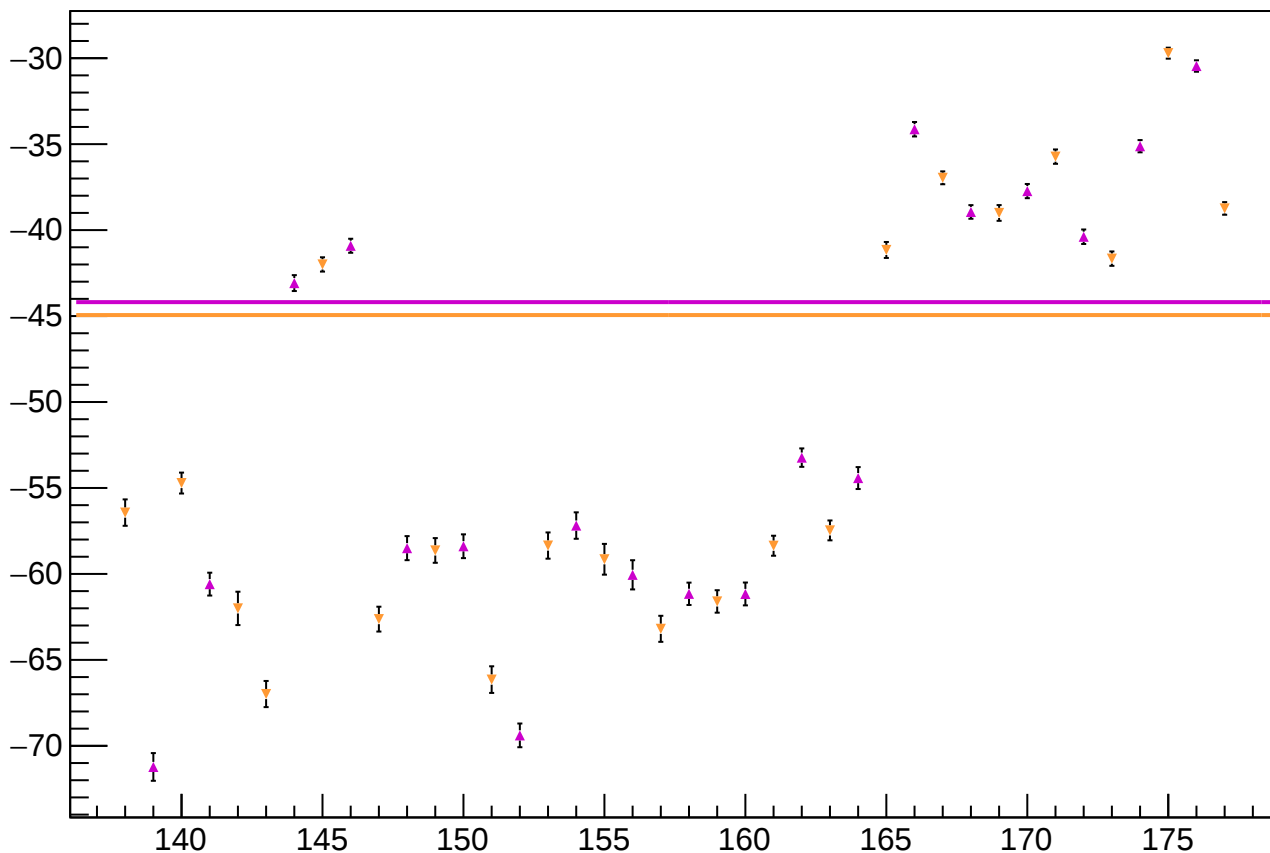
Left In: 5.318 $\pm$ 0.088 χ^2 /NDF:985.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.484 $\pm$ 0.062 χ^2 /NDF: 2017.5/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -44.942 $\pm$ 0.114 χ^2 /NDF:9981.5/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

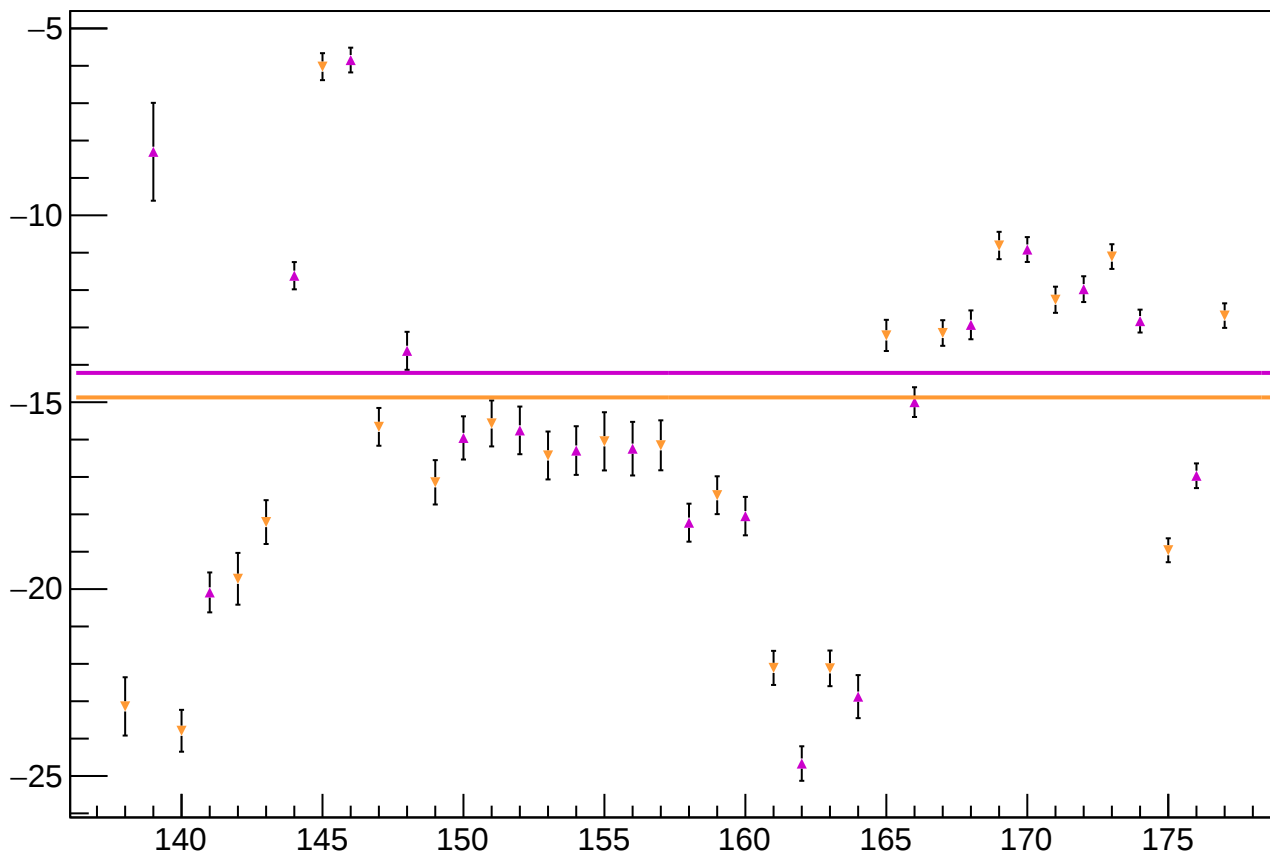
Left In: -44.190 $\pm$ 0.116 χ^2 /NDF:9915.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -44.571 $\pm$ 0.081 χ^2 /NDF: 19918.1/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.872 $\pm$ 0.098 χ^2 /NDF:2146.4/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

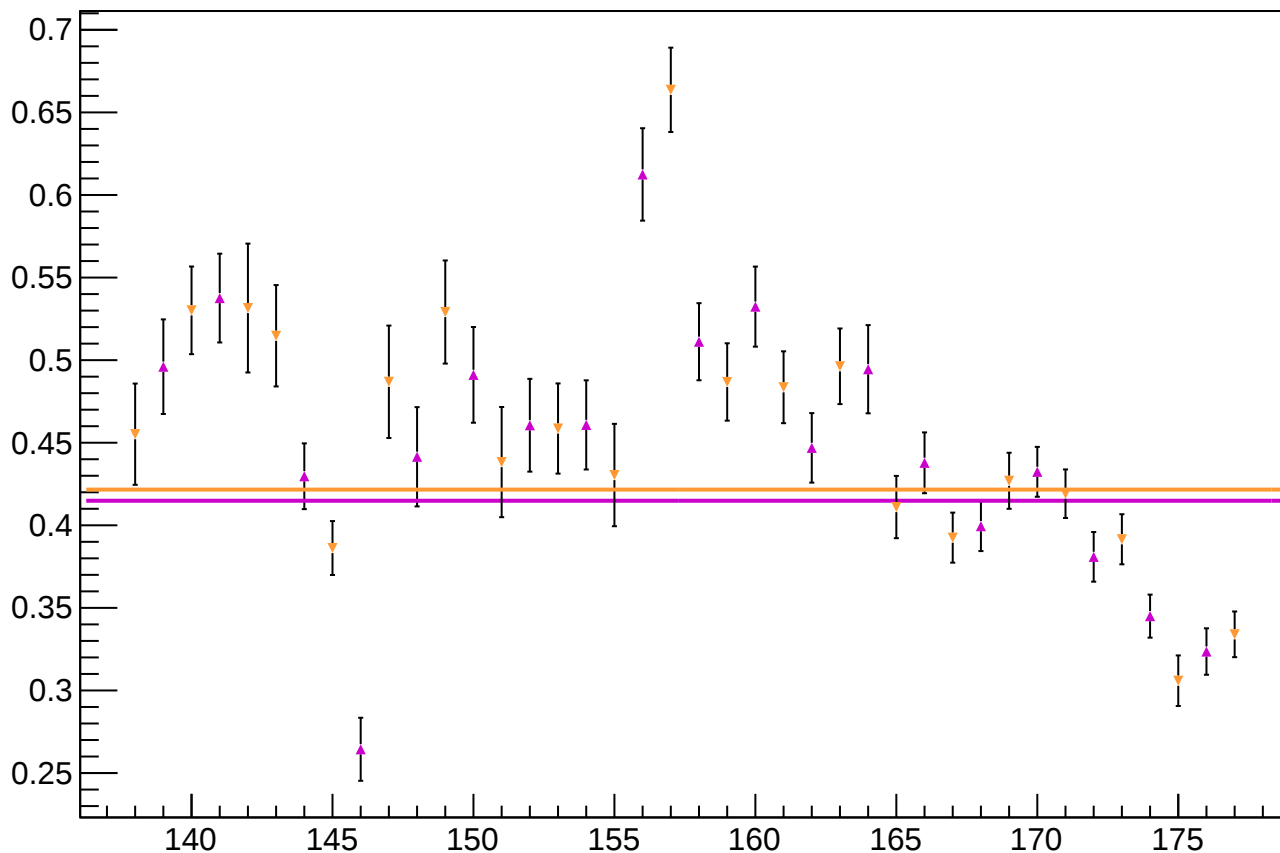
Left In: -14.216 $\pm$ 0.100 χ^2 /NDF:1967.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.551 $\pm$ 0.070 χ^2 /NDF: 4135.4/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.422 $\pm$ 0.004 χ^2 /NDF:279.2/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

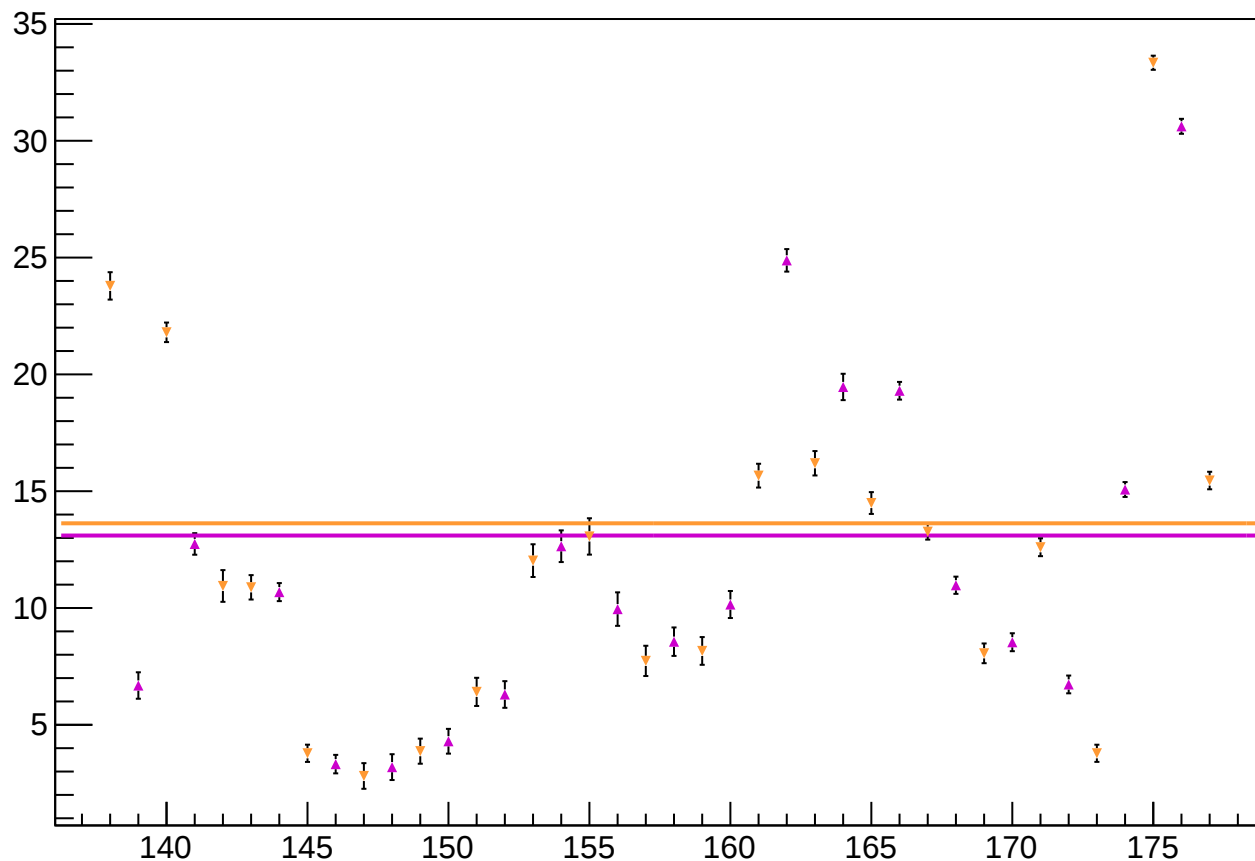
Left In: 0.415 $\pm$ 0.005 χ^2 /NDF:286.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.418 $\pm$ 0.003 χ^2 /NDF: 566.7/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

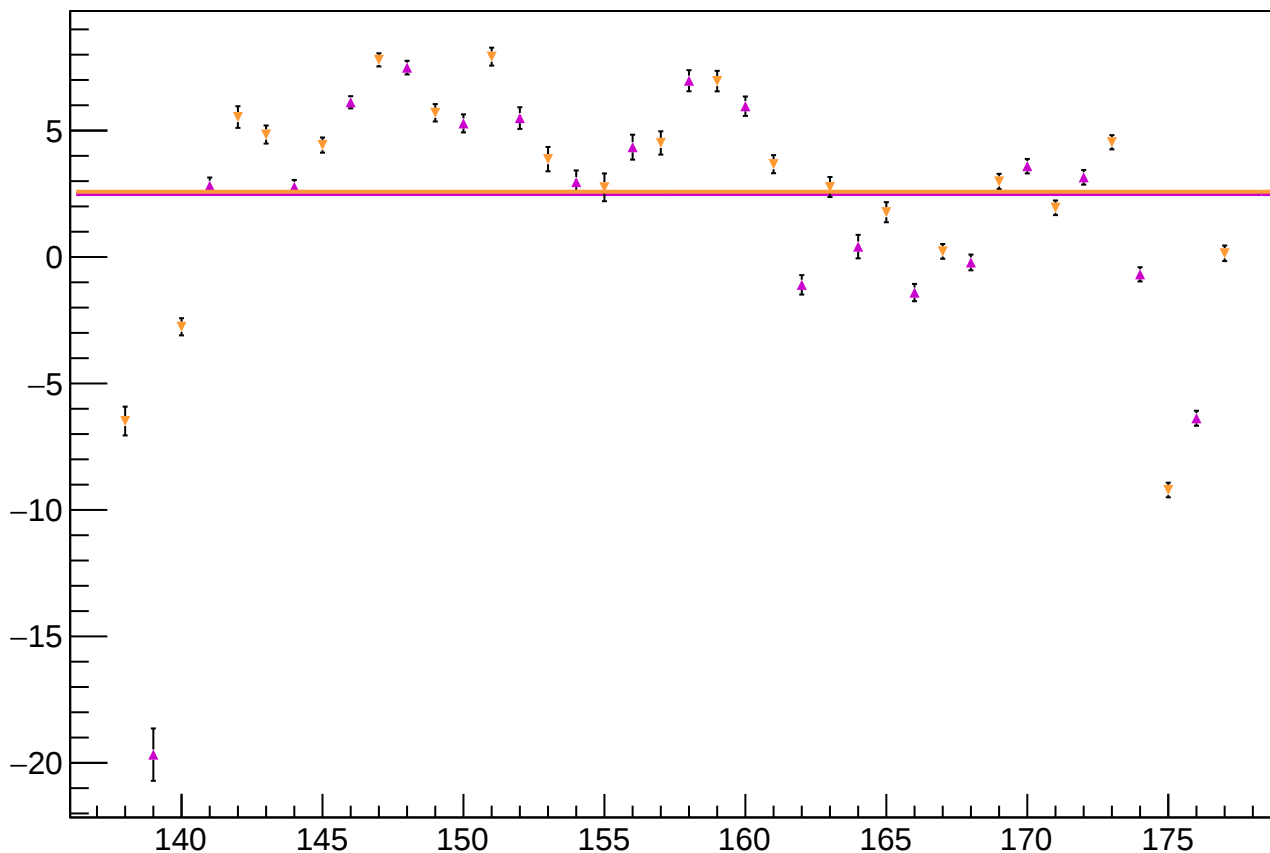
reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 13.626+/-0.101 χ^2/NDF : 7674.0/20
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 13.102+/-0.102 χ^2/NDF : 6096.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 13.368+/-0.072 χ^2/NDF : 13784.2/39
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

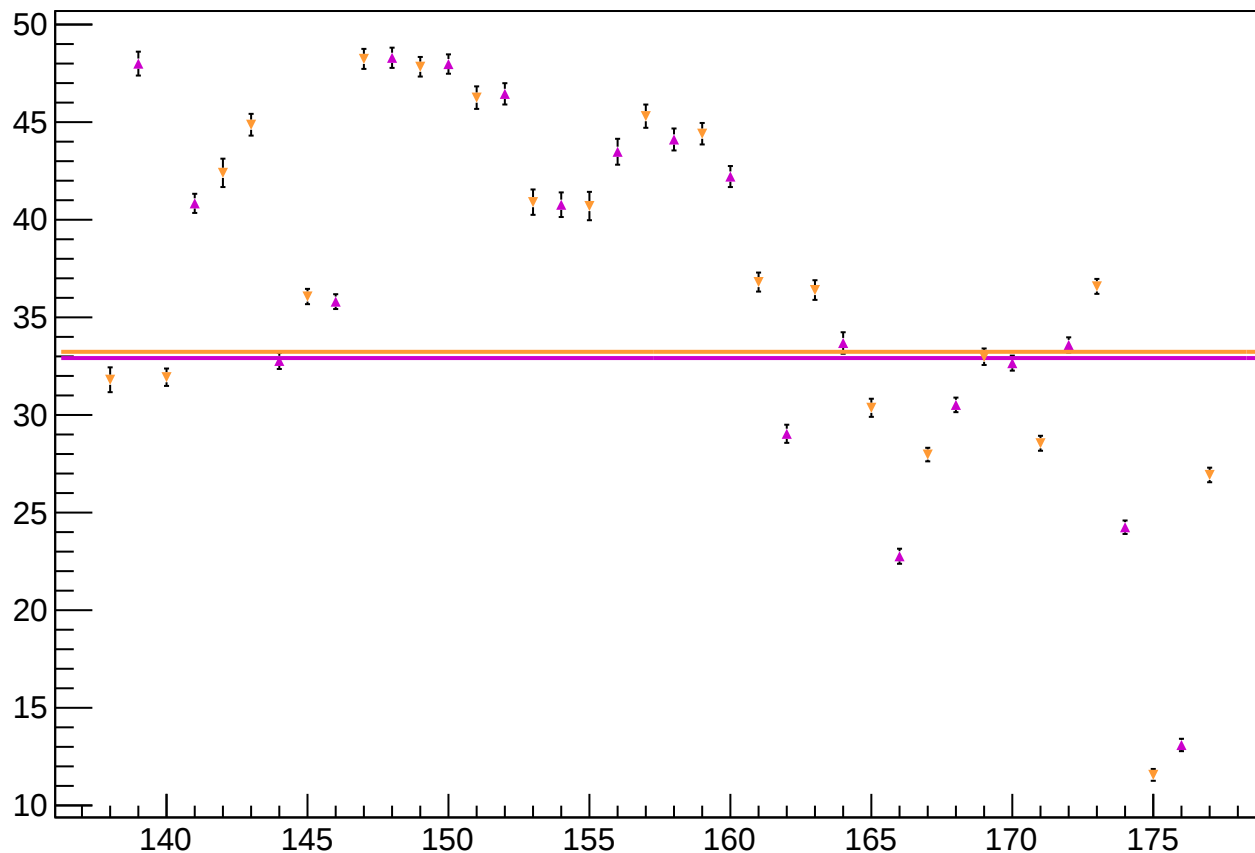
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.582 $\pm$ 0.075 χ^2 /NDF:3321.1/20
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.489 $\pm$ 0.077 χ^2 /NDF:2708.7/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.536 $\pm$ 0.054 χ^2 /NDF: 6030.5/39
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

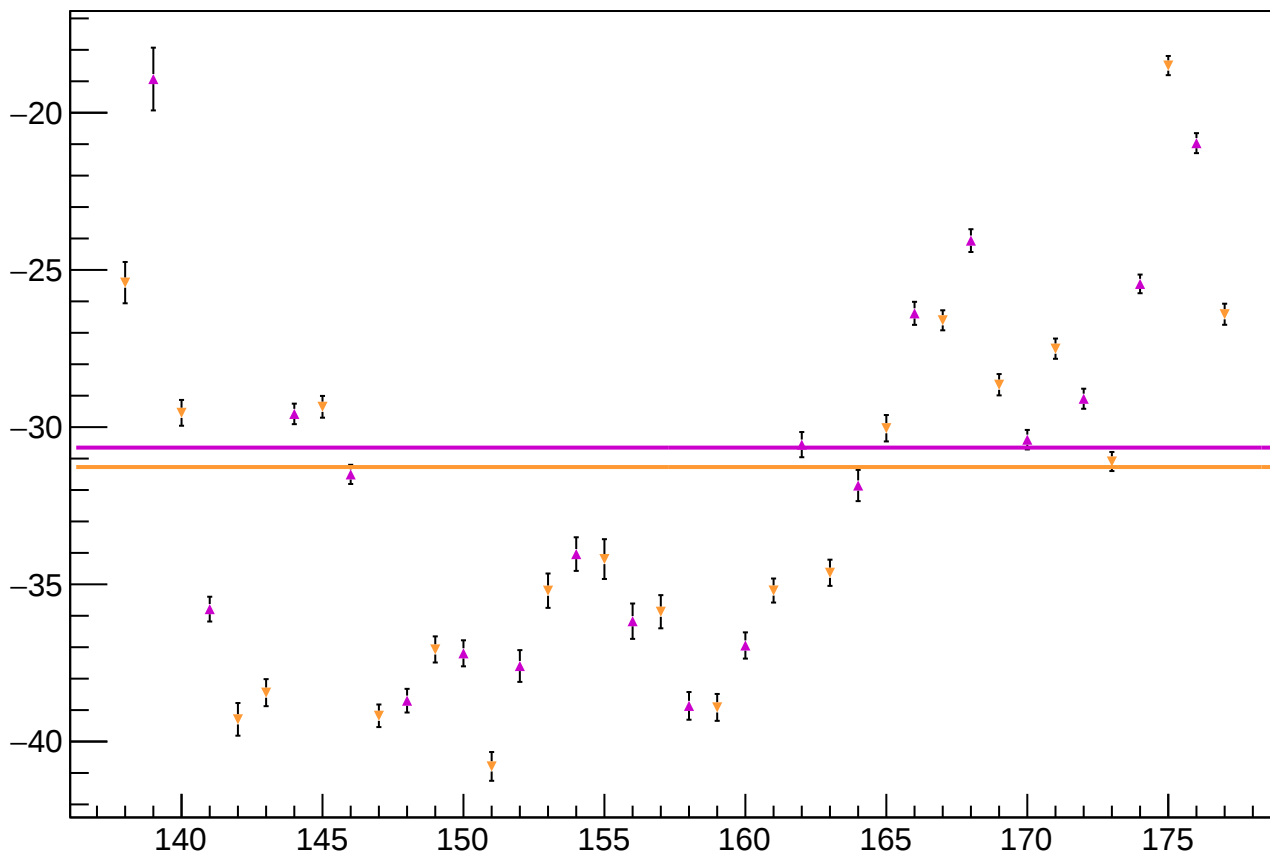
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 33.235+/-0.101 χ^2/NDF : 9913.3/20
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 32.915+/-0.102 χ^2/NDF : 9792.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.077+/-0.072 χ^2/NDF : 19710.9/39
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.269+/-0.086 χ^2/NDF : 4779.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

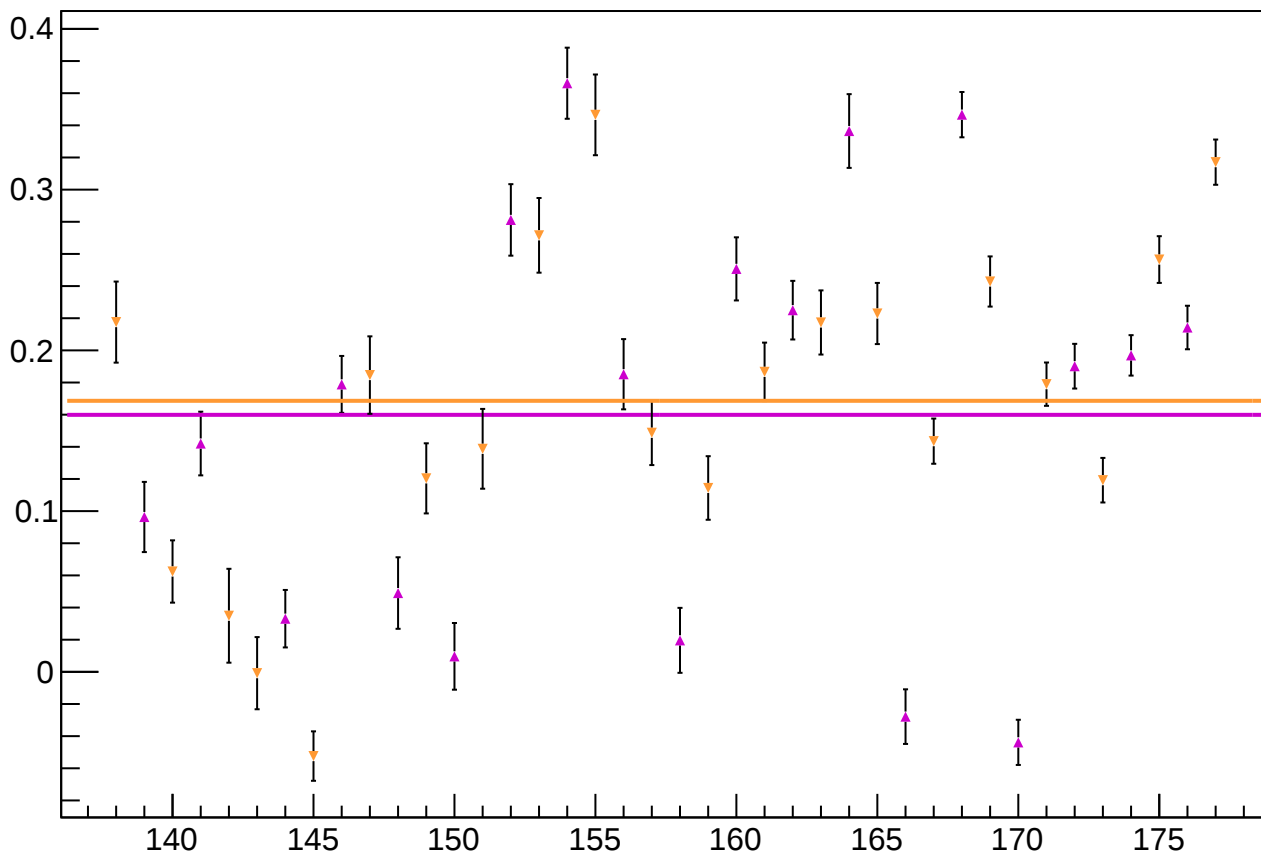
Left In: -30.651+/-0.088 χ^2/NDF : 3664.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.969+/-0.061 χ^2/NDF : 8468.6/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

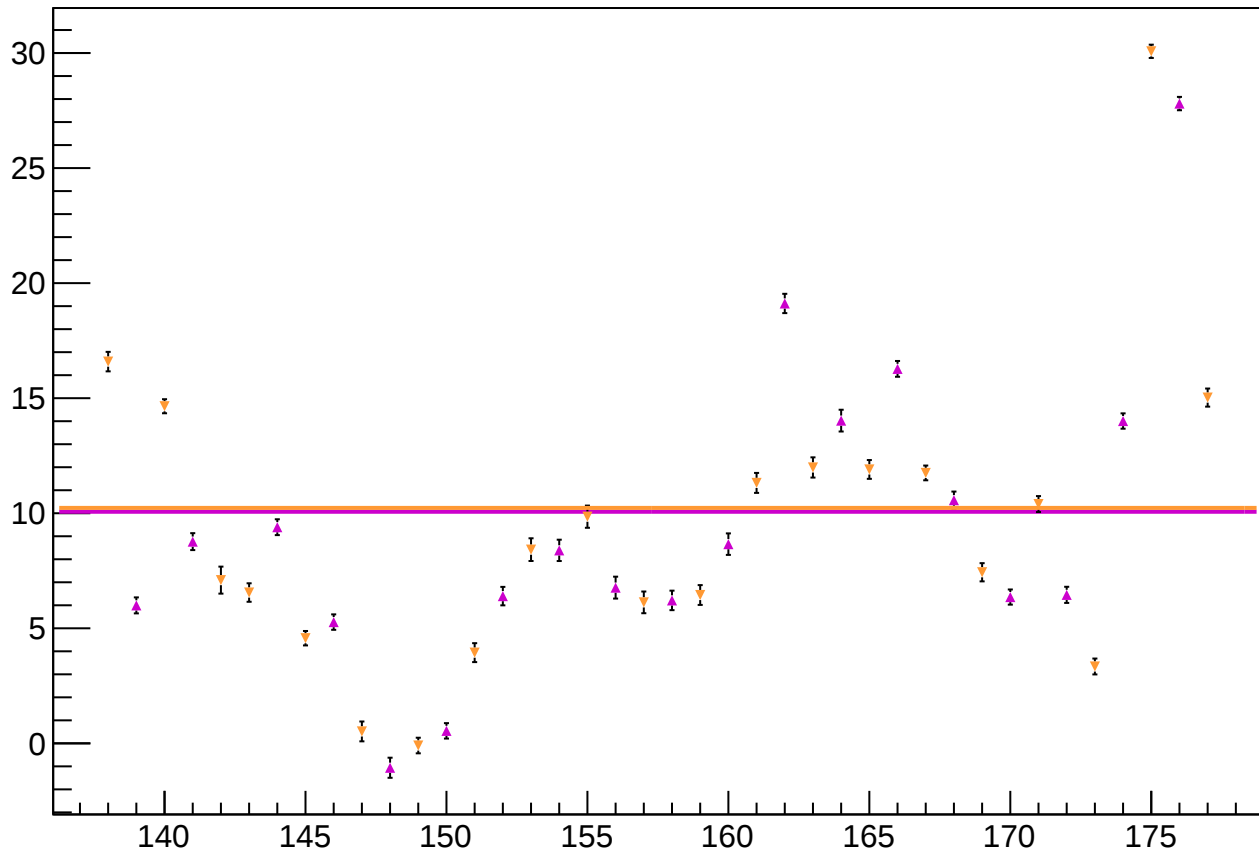
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.169 $\pm$ 0.004 χ^2/NDF :605.4/20
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 0.160 $\pm$ 0.004 χ^2/NDF :935.0/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 0.164 $\pm$ 0.003 χ^2/NDF : 1542.8/39
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 10.232 $\pm$ 0.084 χ^2 /NDF:8081.8/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

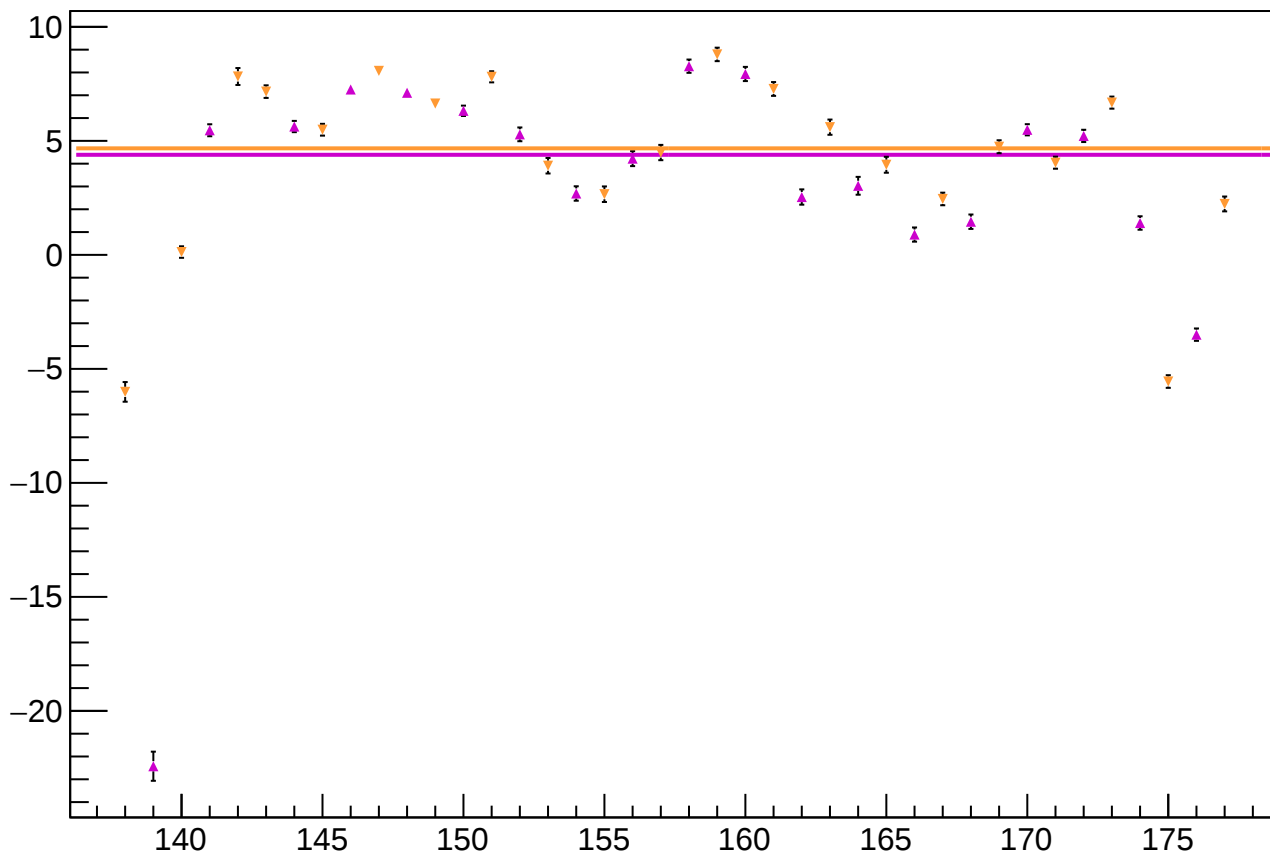
Left In: 10.064 $\pm$ 0.086 χ^2 /NDF:7019.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.150 $\pm$ 0.060 χ^2 /NDF: 15103.0/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

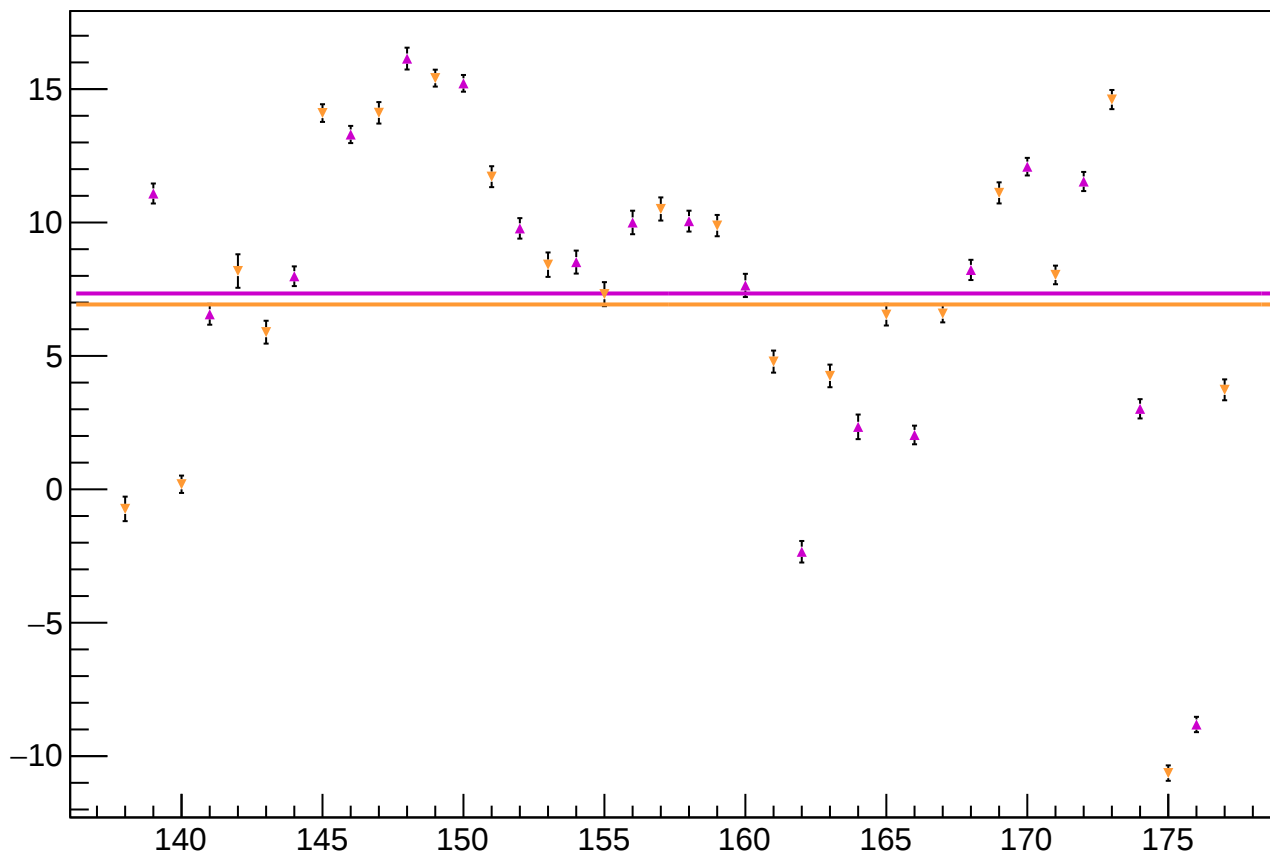
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.672 $\pm$ 0.062 χ^2 /NDF:3472.8/20
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.389 $\pm$ 0.065 χ^2 /NDF:3792.6/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.536 $\pm$ 0.045 χ^2 /NDF: 7275.3/39
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

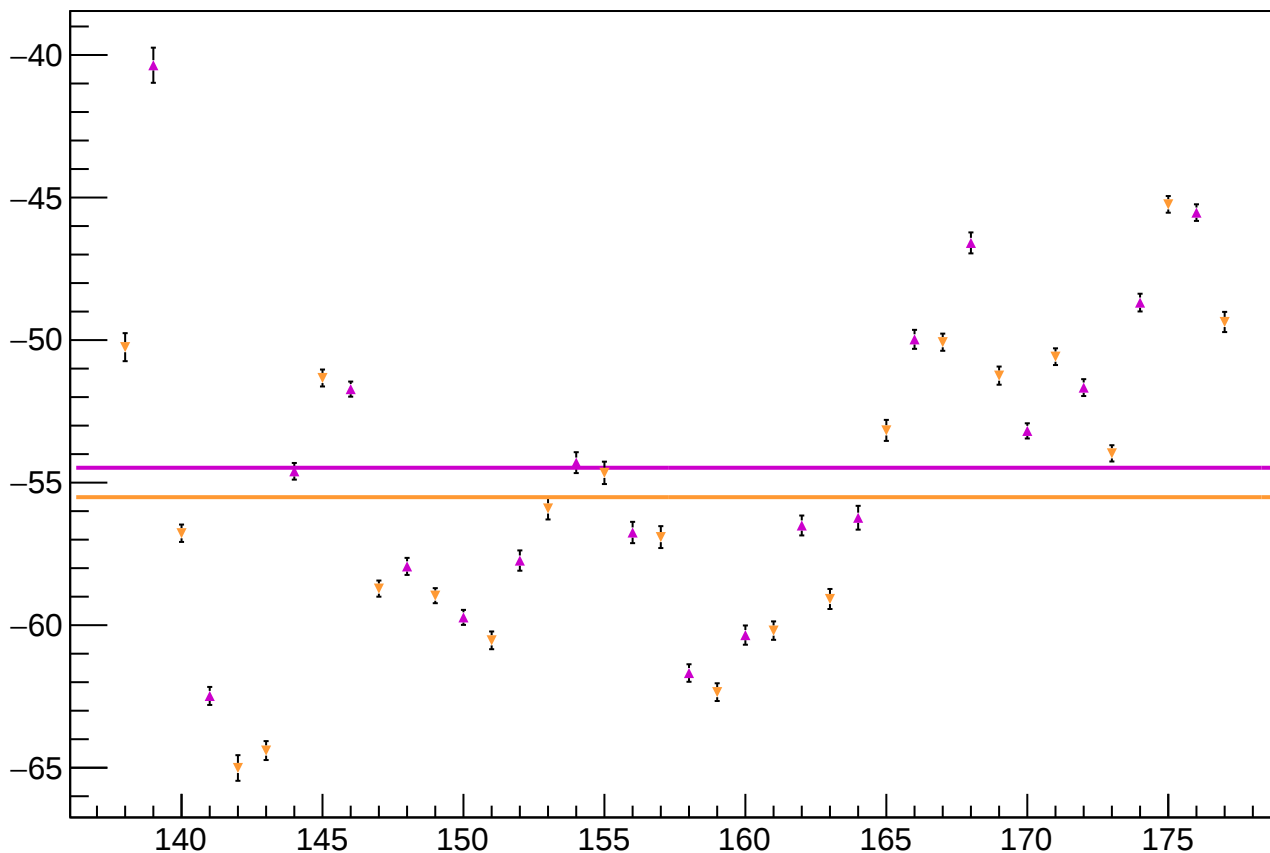
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.929+/-0.084 χ^2/NDF : 6914.5/20
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.340+/-0.085 χ^2/NDF : 6249.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.131+/-0.060 χ^2/NDF : 13176.4/39
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -55.510 +/- 0.071 χ^2/NDF : 5261.3/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

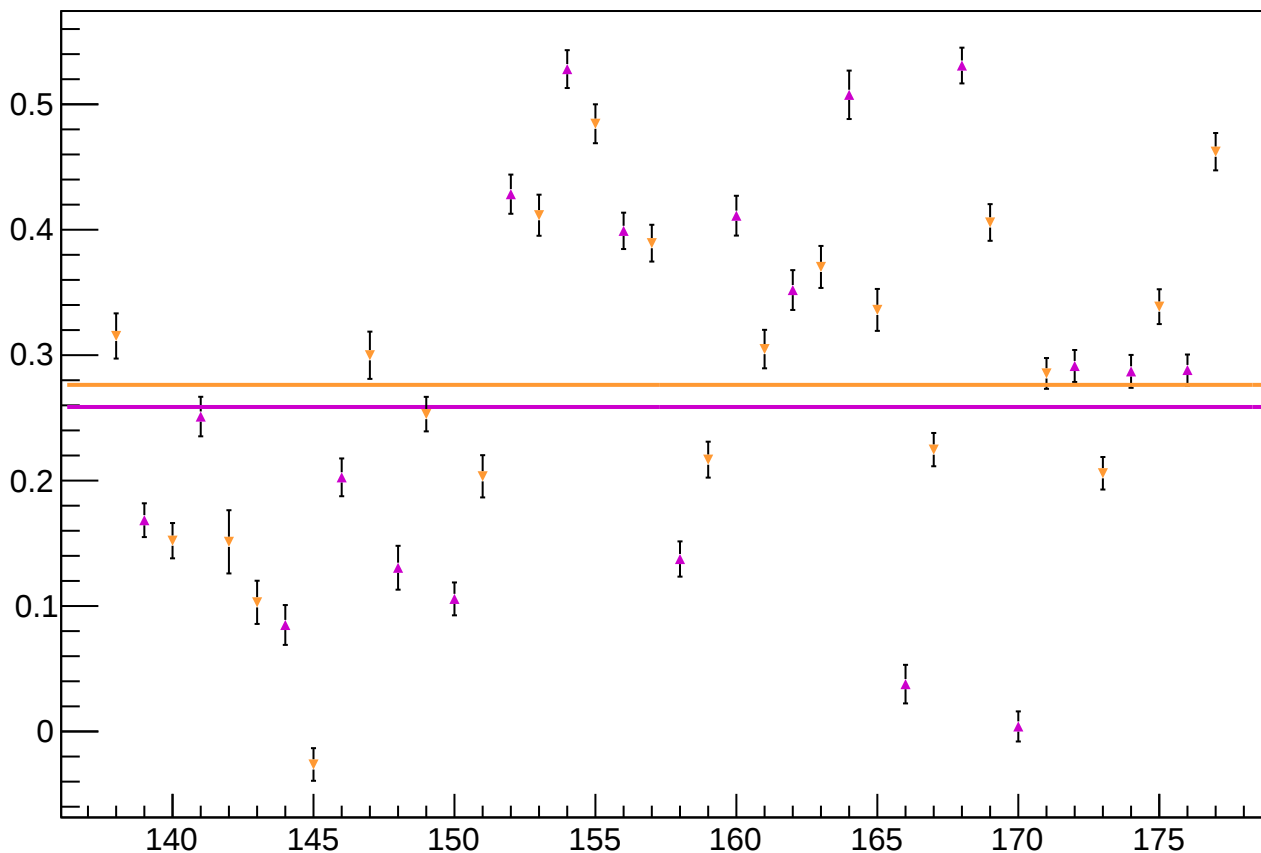
Left In: -54.478 +/- 0.074 χ^2/NDF : 4878.9/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -55.012 +/- 0.051 χ^2/NDF : 10241.5/39

- 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: 0.276 $\pm$ 0.003 χ^2 /NDF:1445.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

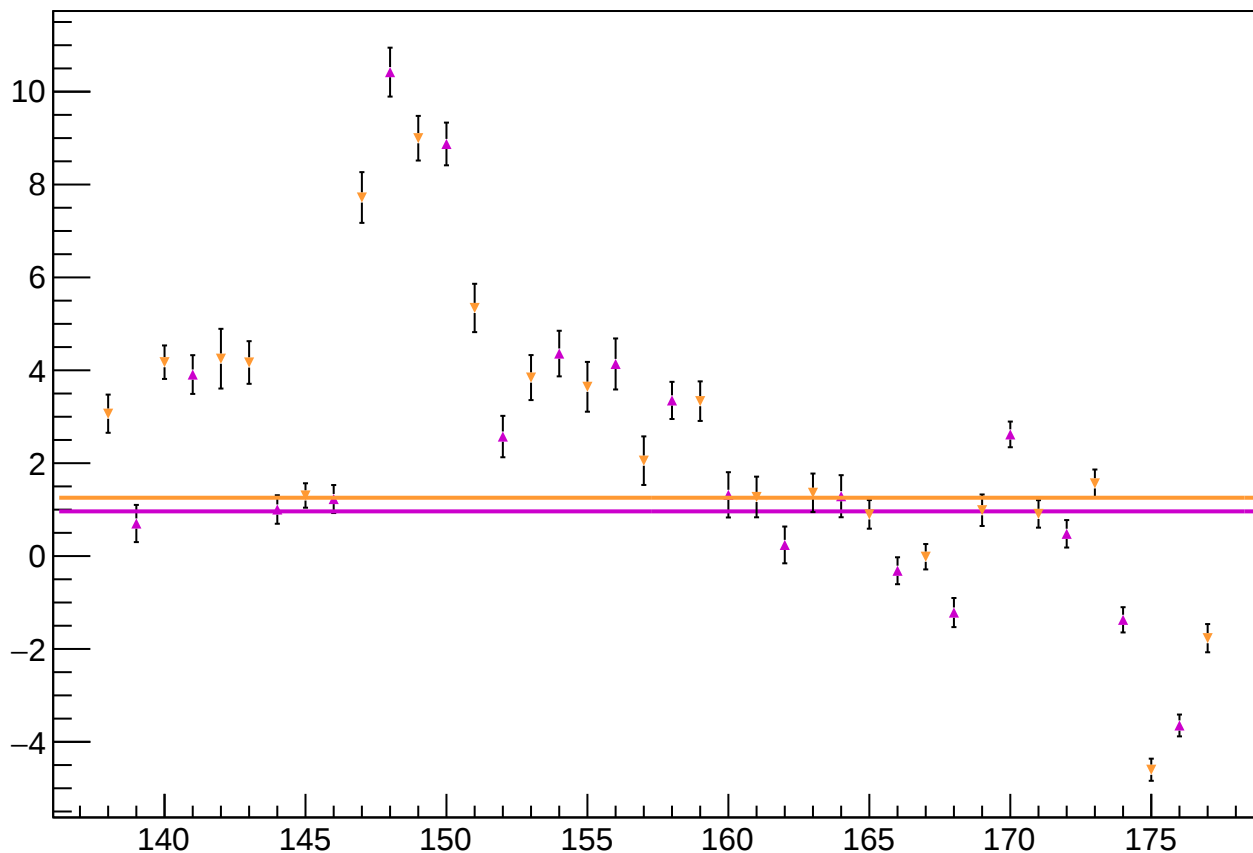
Left In: 0.259 $\pm$ 0.003 χ^2 /NDF:2305.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.268 $\pm$ 0.002 χ^2 /NDF: 3764.7/39

- 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: 1.256+/-0.079 χ^2/NDF :1411.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

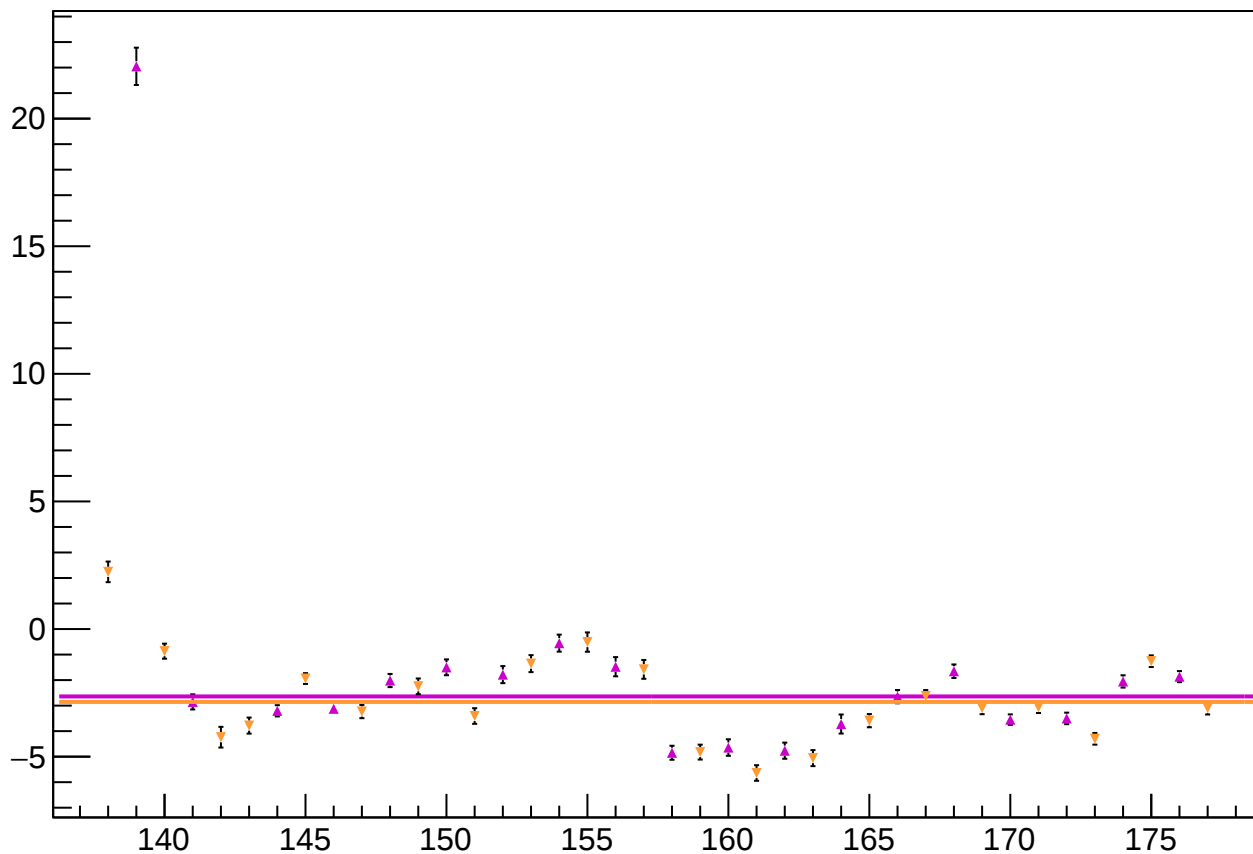
Left In: 0.962+/-0.080 χ^2/NDF :1368.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.111+/-0.057 χ^2/NDF : 2787.4/39

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.855+/-0.061 χ^2/NDF : 601.4/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

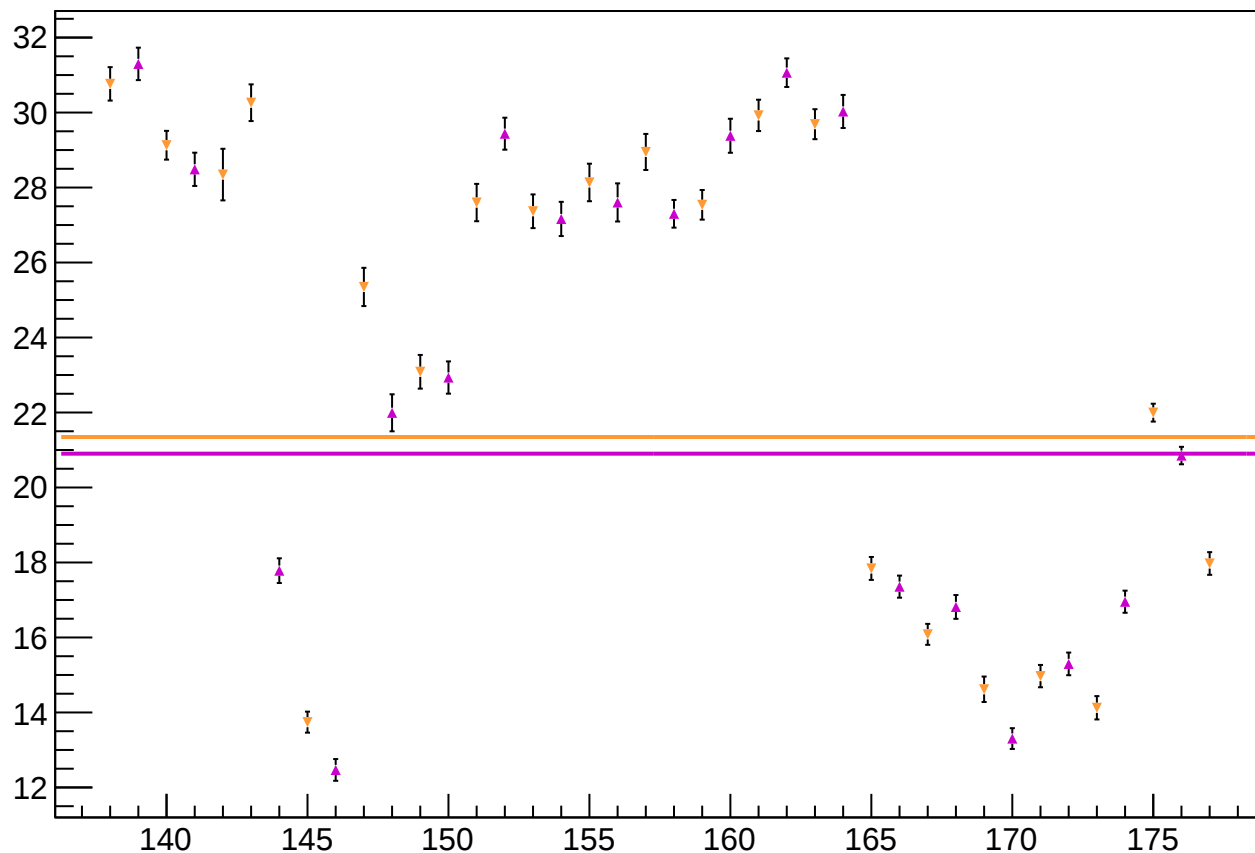
Left In: -2.640+/-0.062 χ^2/NDF : 1451.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.750+/-0.043 χ^2/NDF : 2059.4/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.347+/-0.080 χ^2/NDF : 5985.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

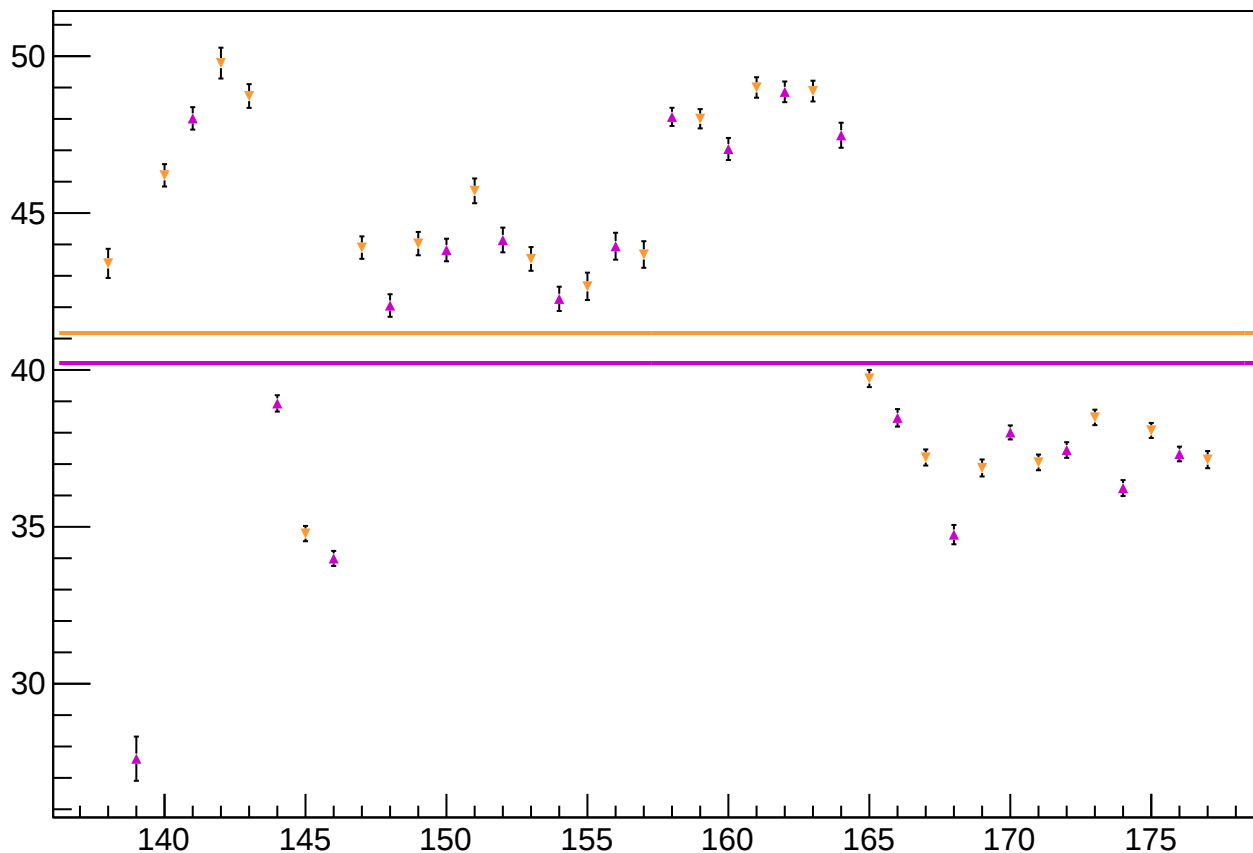
Left In: 20.902+/-0.080 χ^2/NDF : 5969.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.126+/-0.057 χ^2/NDF : 11970.6/39

- 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: 41.177+/-0.068 χ^2/NDF : 4853.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

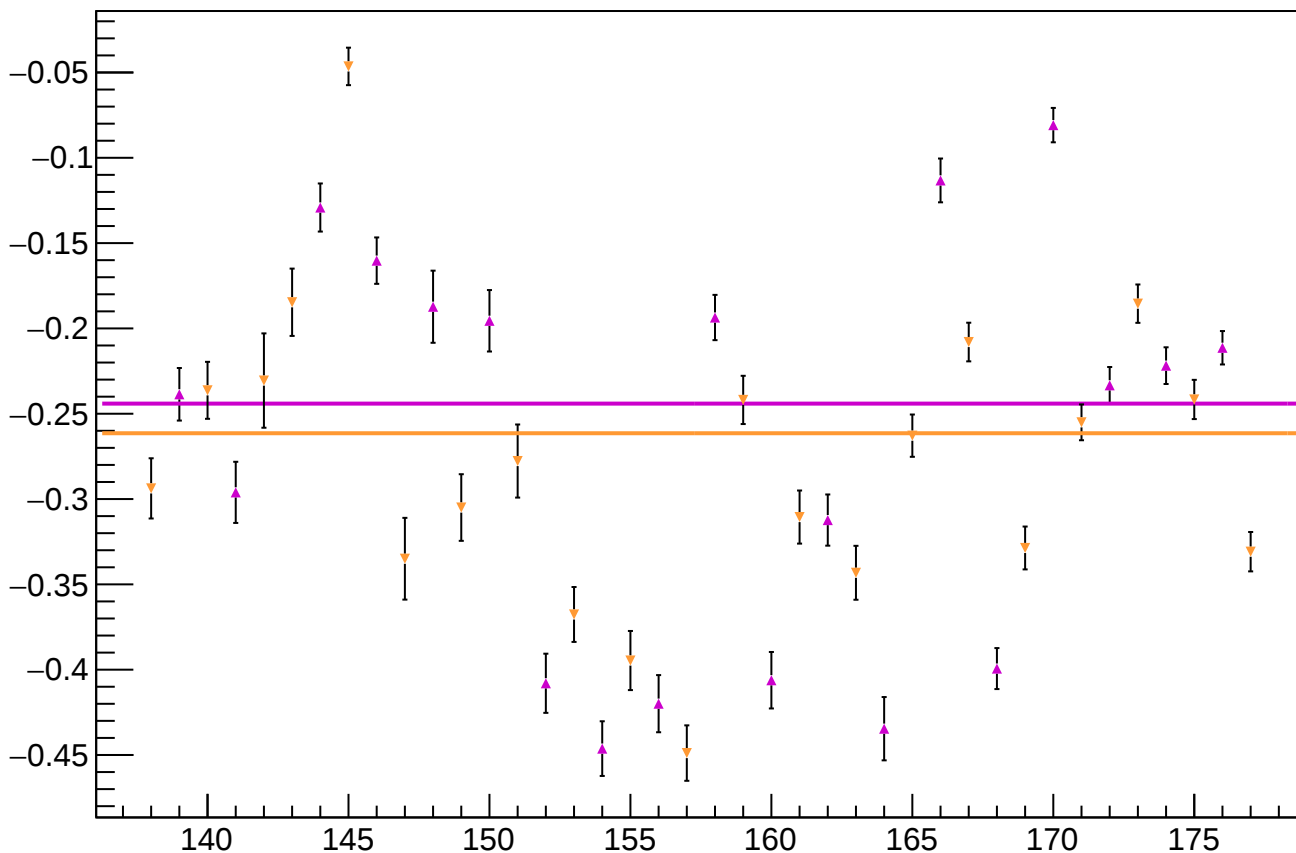
Left In: 40.222+/-0.070 χ^2/NDF : 4925.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.710+/-0.049 χ^2/NDF : 9875.3/39

- 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: -0.261 $\pm$ 0.003 χ^2/NDF :830.7/20

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

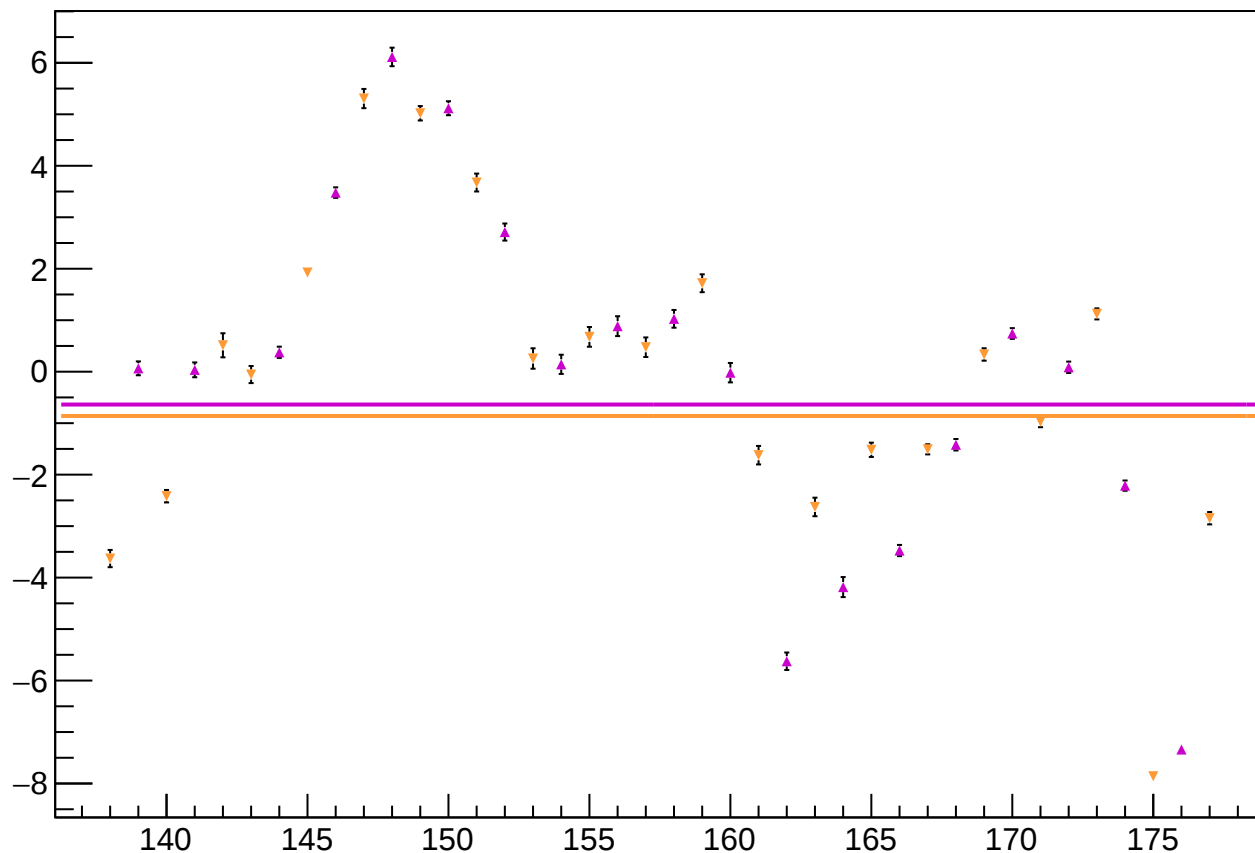
Left In: -0.244 $\pm$ 0.003 χ^2/NDF :1272.6/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.253 $\pm$ 0.002 χ^2/NDF : 2118.6/39

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

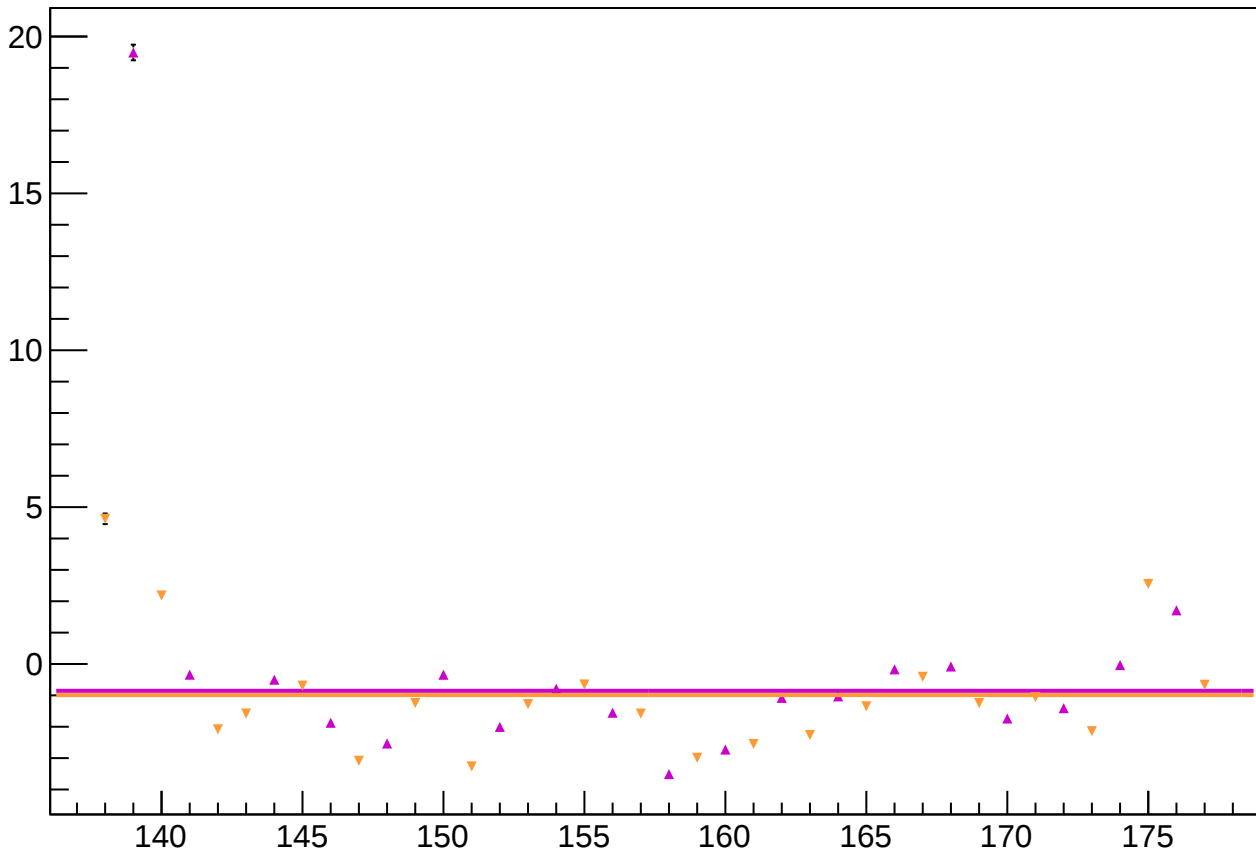
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.860 ± 0.029 χ^2/NDF : 12564.0/20
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -0.638 ± 0.030 χ^2/NDF : 13217.4/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.750 ± 0.021 χ^2/NDF : 25809.7/39
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

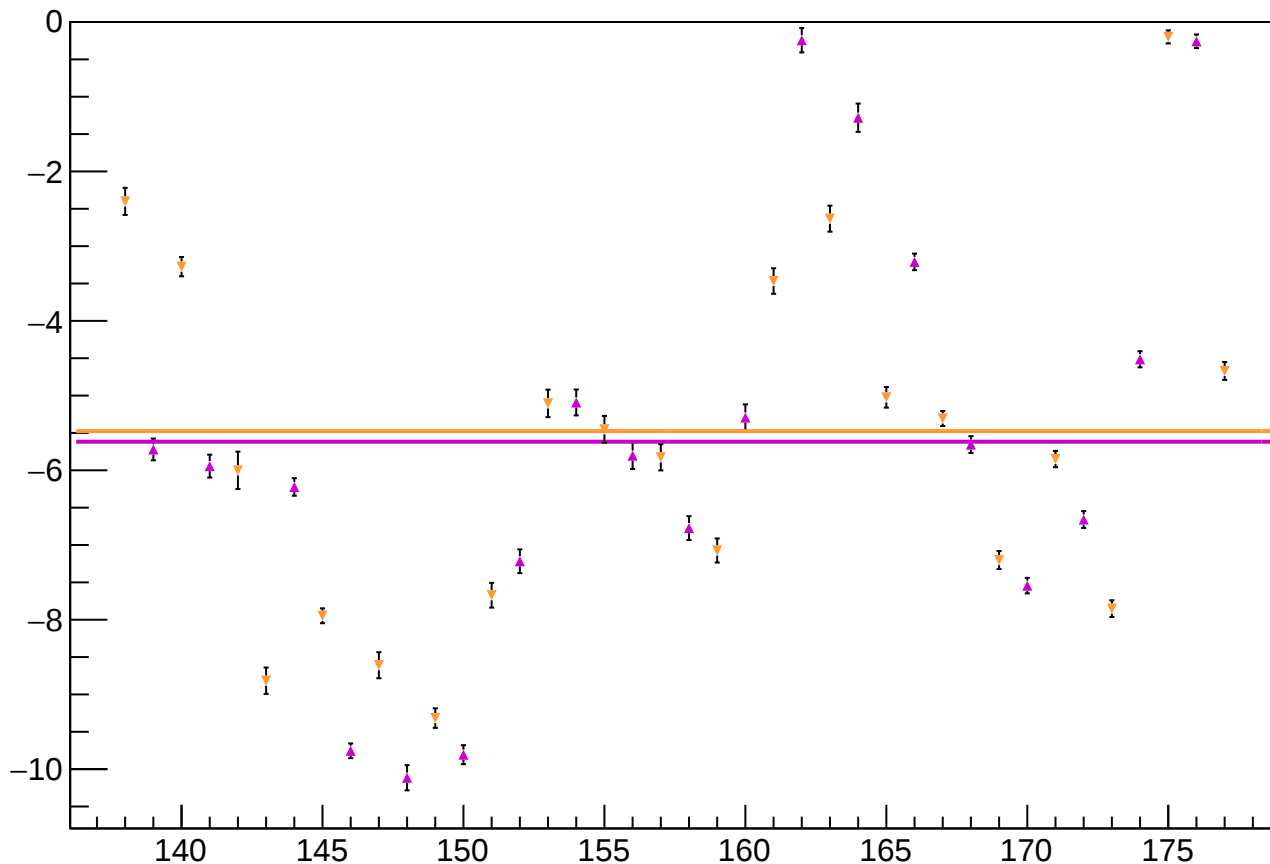
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.991+/-0.022 χ^2/NDF : 5848.4/20
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.854+/-0.023 χ^2/NDF : 9435.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.924+/-0.016 χ^2/NDF : 15302.0/39
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

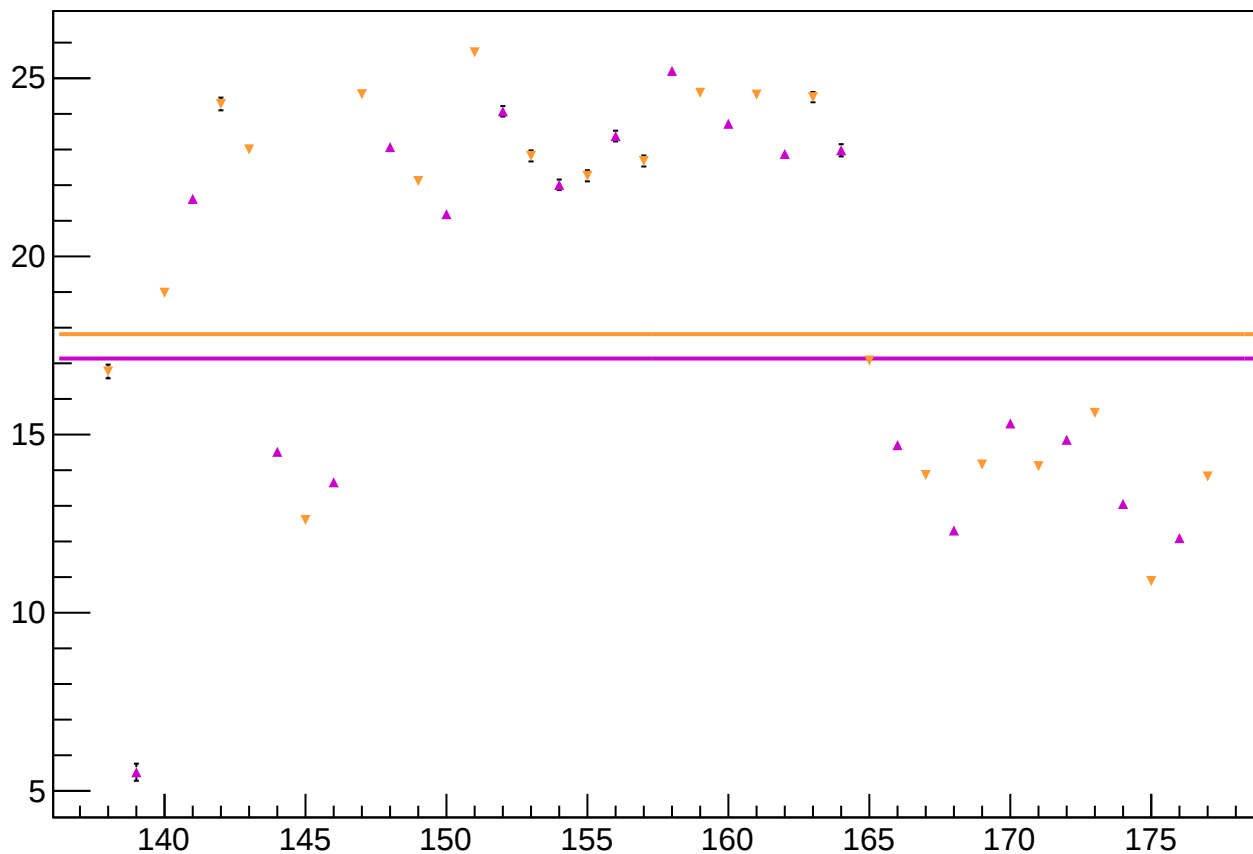
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -5.475 $\pm$ 0.029 χ^2 /NDF:7784.2/20
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.617 $\pm$ 0.030 χ^2 /NDF:9815.5/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -5.546 $\pm$ 0.021 χ^2 /NDF: 17611.2/39
 - sign 0.000 $\pm$ 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: 17.819+/-0.025 χ^2/NDF : 38017.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

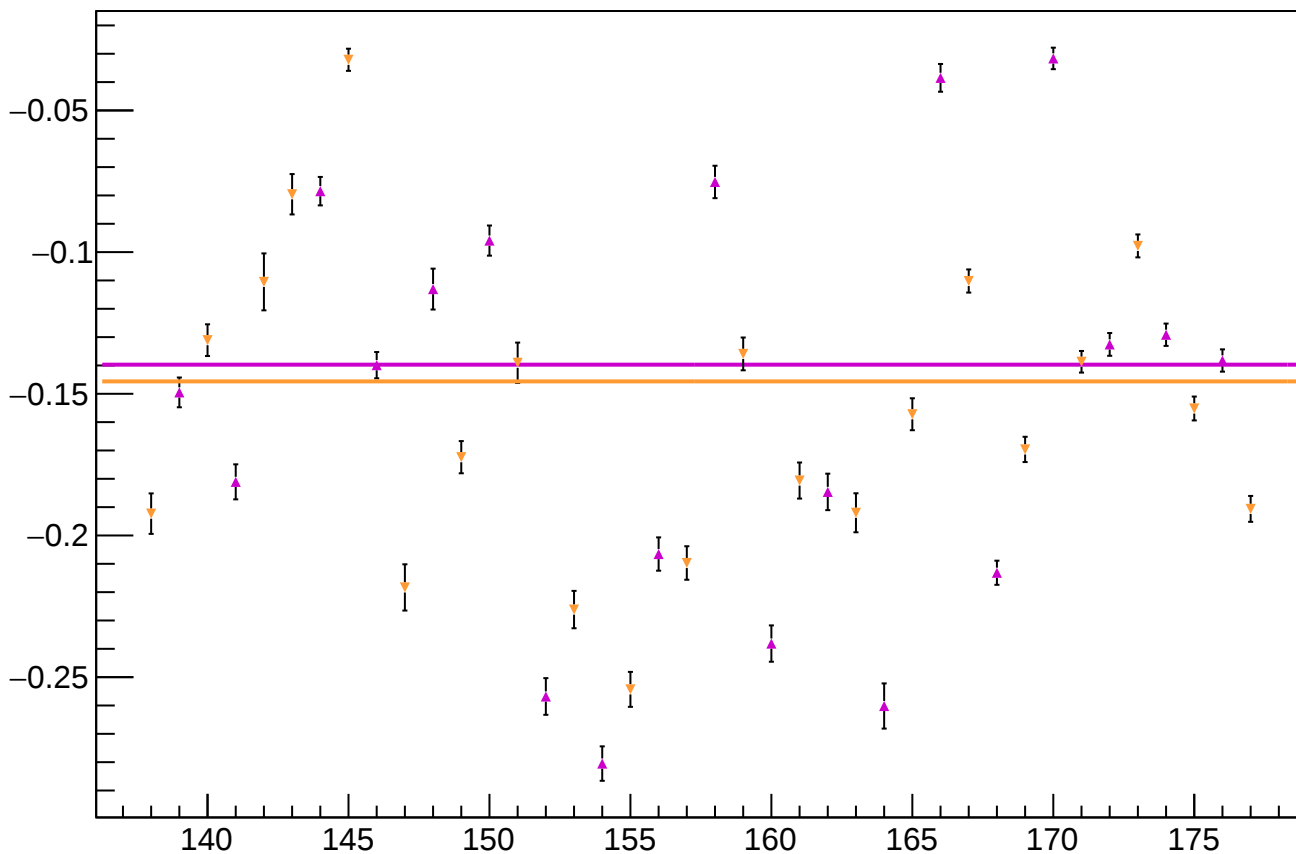
Left In: 17.134+/-0.026 χ^2/NDF : 32722.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.483+/-0.018 χ^2/NDF : 71097.3/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.146 $\pm$ 0.001 χ^2 /NDF:2102.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

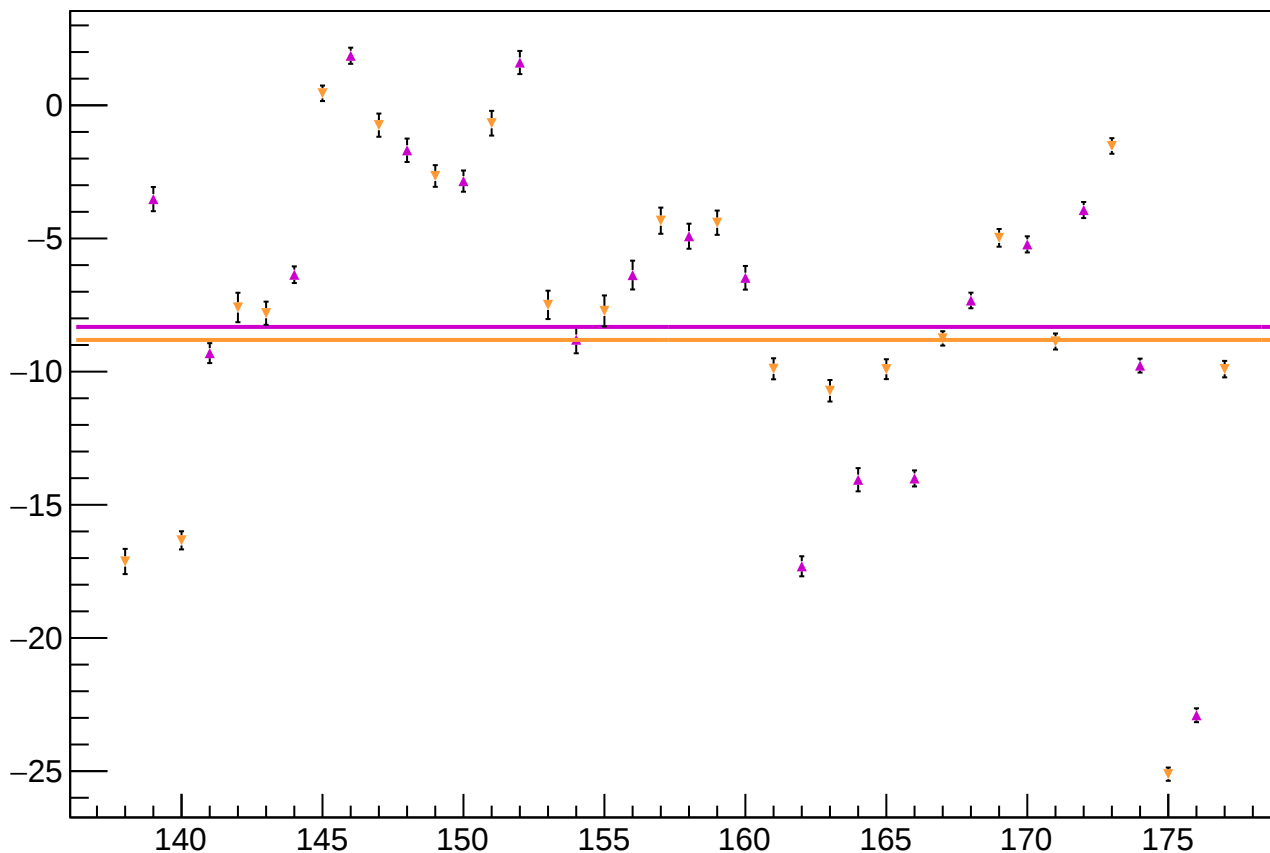
Left In: -0.140 $\pm$ 0.001 χ^2 /NDF:3457.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.143 $\pm$ 0.001 χ^2 /NDF: 5572.7/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

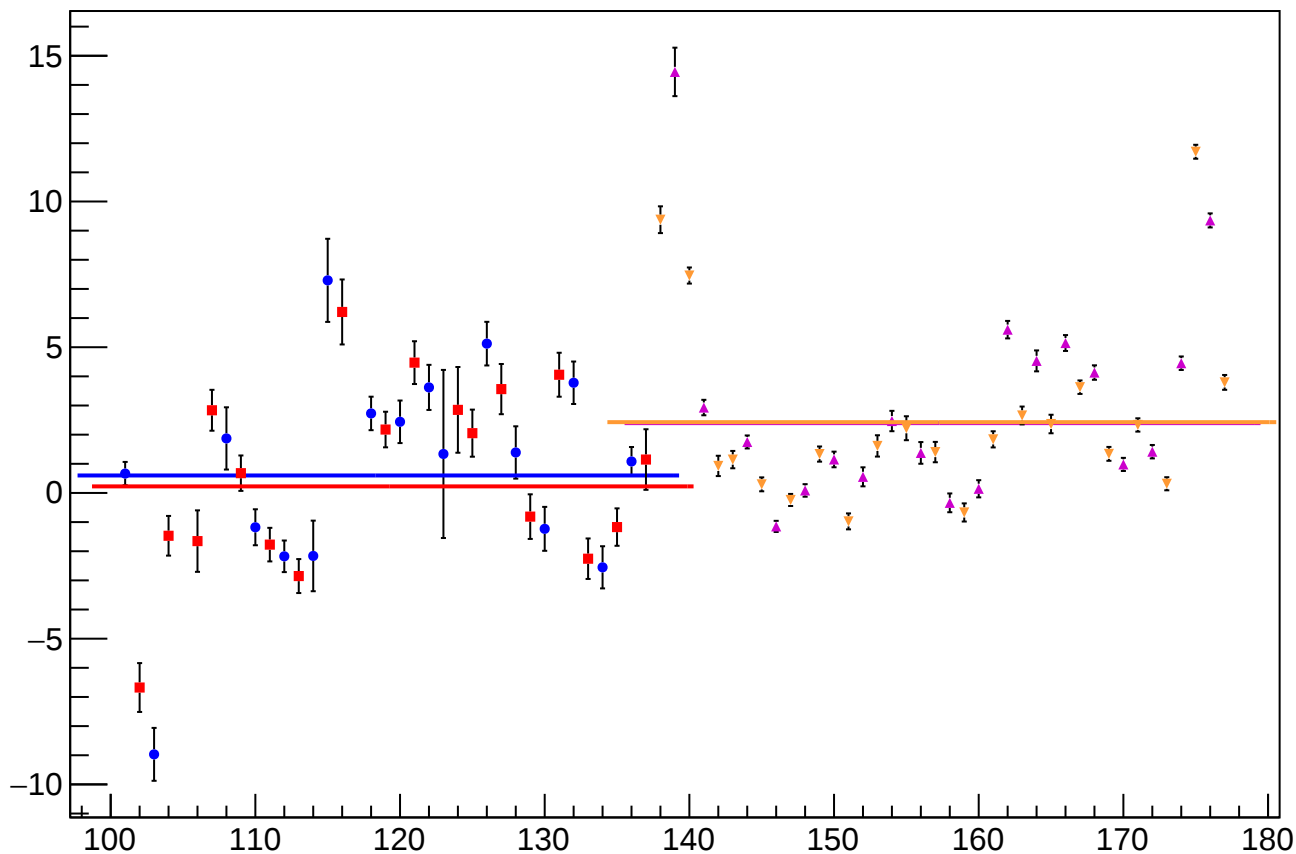
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.810 $\pm$ 0.080 χ^2 /NDF: 7959.5/20
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.321 $\pm$ 0.081 χ^2 /NDF: 6879.5/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.568 $\pm$ 0.057 χ^2 /NDF: 14857.5/39
 - sign 0.000 $\pm$ 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: 2.429 ± 0.060 χ^2/NDF : 2803.7/20

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

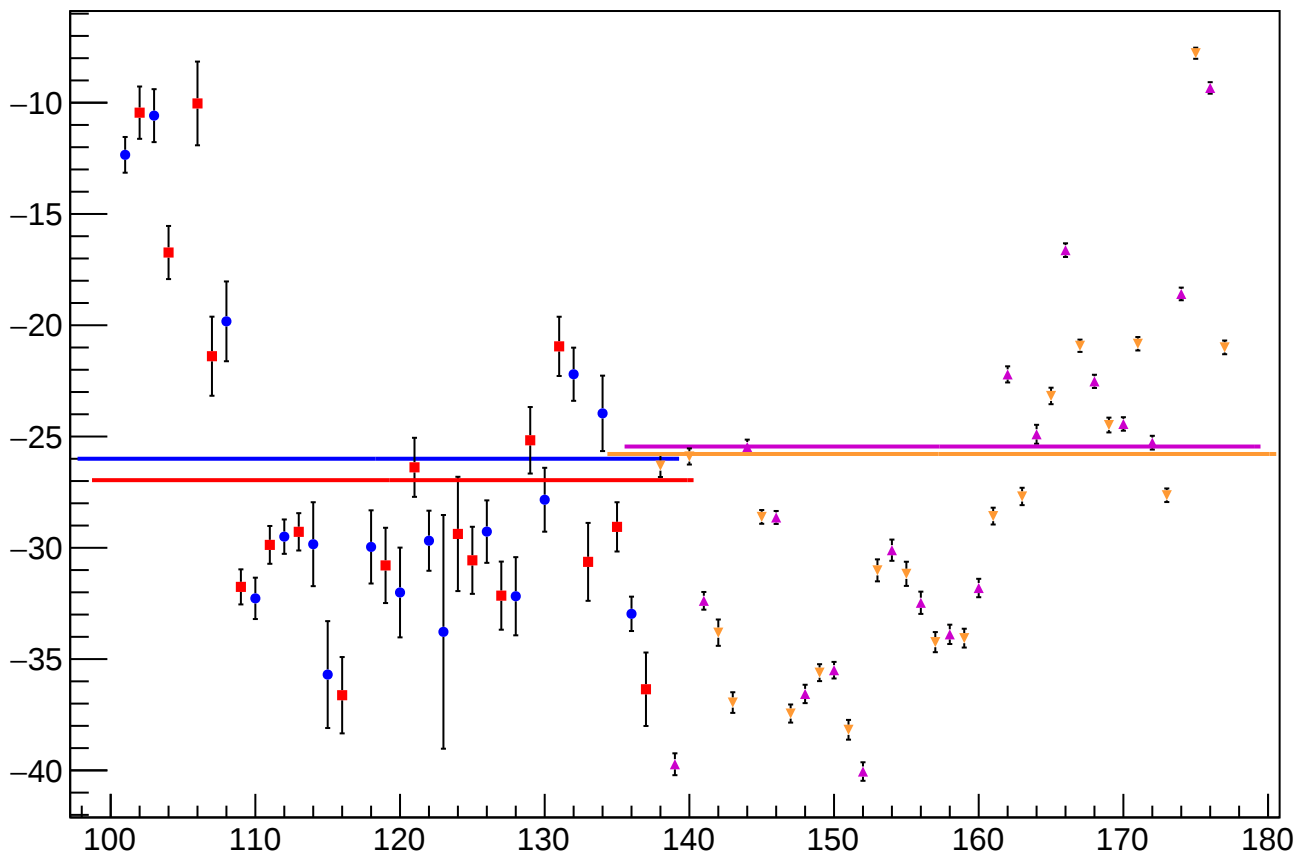
Left In: 2.396 ± 0.061 χ^2/NDF : 2140.1/18

+ sign 2.226 ± 0.056 χ^2/NDF : 3199.5/37

All: 2.193 ± 0.040 χ^2/NDF : 5750.9/74

- sign 2.159 ± 0.058 χ^2/NDF : 2550.8/36

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -25.784 ± 0.080 χ^2/NDF : 10261.9/20

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

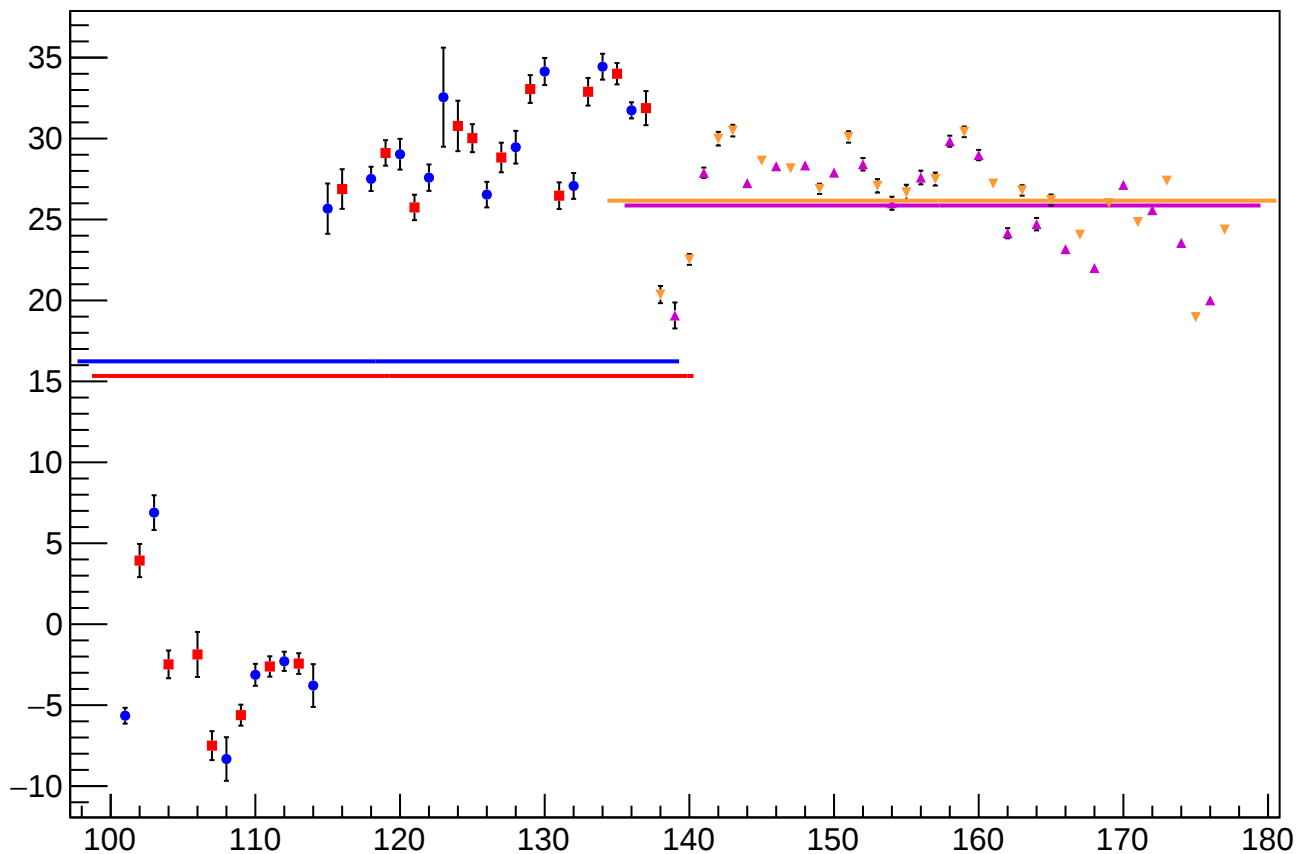
Left In: -25.449 ± 0.081 χ^2/NDF : 10340.5/18

+ sign -25.798 ± 0.077 χ^2/NDF : 10954.9/37

All: -25.677 ± 0.055 χ^2/NDF : 21859.8/74

- sign -25.552 ± 0.078 χ^2/NDF : 10899.9/36

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 26.165 $\pm$ 0.068 χ^2 /NDF:1910.3/20

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

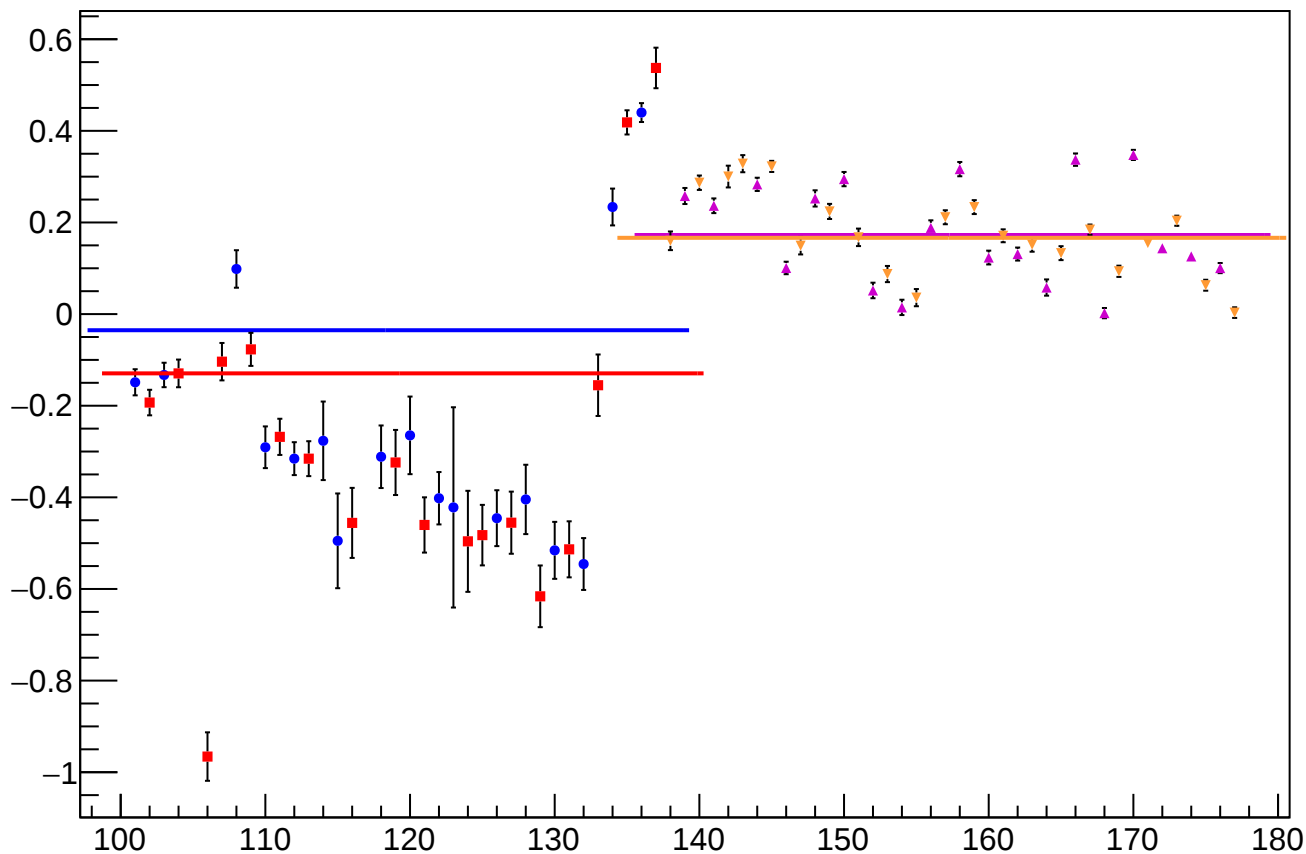
Left In: 25.864 $\pm$ 0.070 χ^2 /NDF:1575.7/18

+ sign 25.052 $\pm$ 0.064 χ^2 /NDF: 11879.5/37

All: 24.878 $\pm$ 0.046 χ^2 /NDF: 23265.5/74

- sign 24.695 $\pm$ 0.066 χ^2 /NDF: 11370.8/36

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.166 ± 0.003 χ^2/NDF : 768.3/20

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

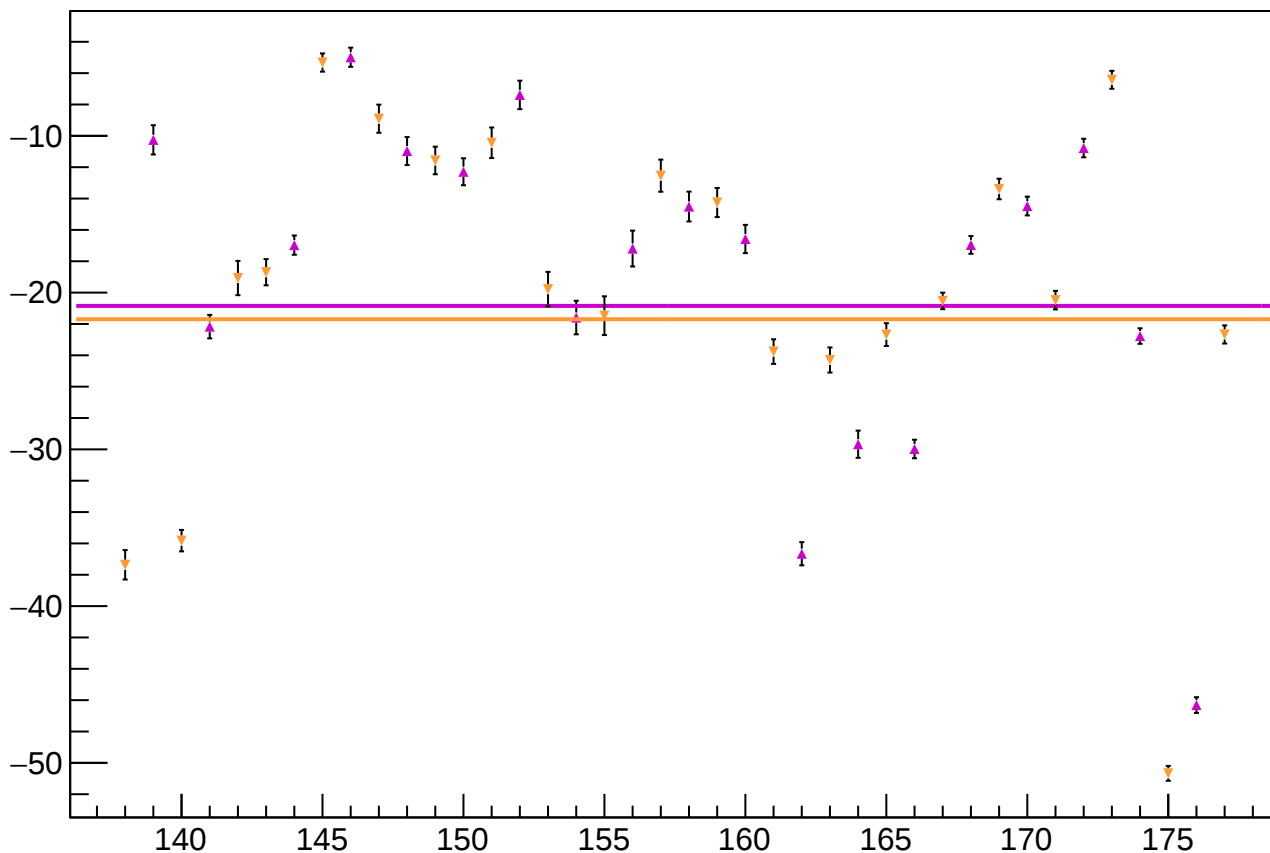
Left In: 0.173 ± 0.003 χ^2/NDF : 1193.4/18

+ sign 0.149 ± 0.003 χ^2/NDF : 2131.4/37

All: 0.148 ± 0.002 χ^2/NDF : 5259.7/74

- sign 0.147 ± 0.003 χ^2/NDF : 3127.9/36

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.699+/-0.158 χ^2/NDF : 6765.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

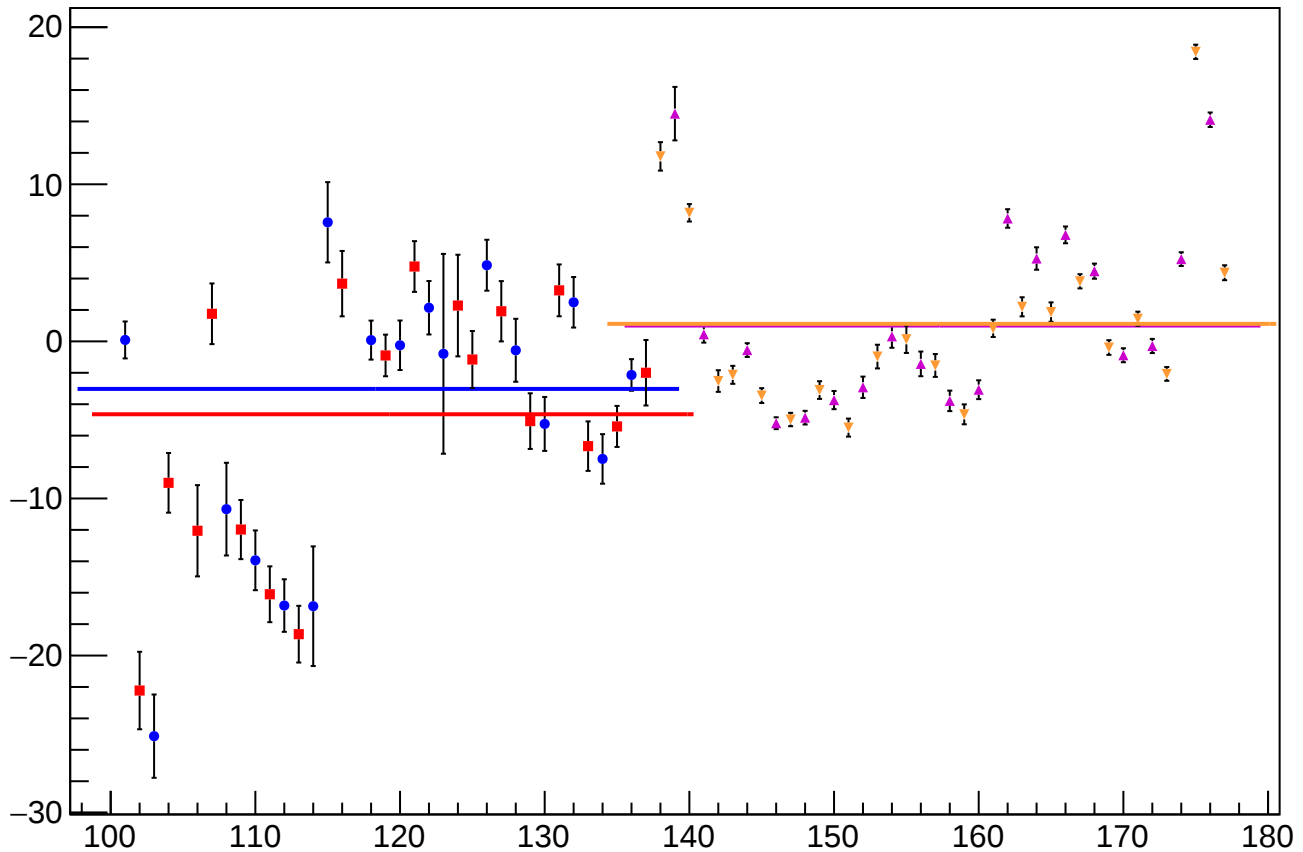
Left In: -20.848+/-0.160 χ^2/NDF : 5213.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.280+/-0.113 χ^2/NDF : 11993.7/39

- 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: 1.116 ± 0.119 χ^2/NDF : 2551.9/20

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

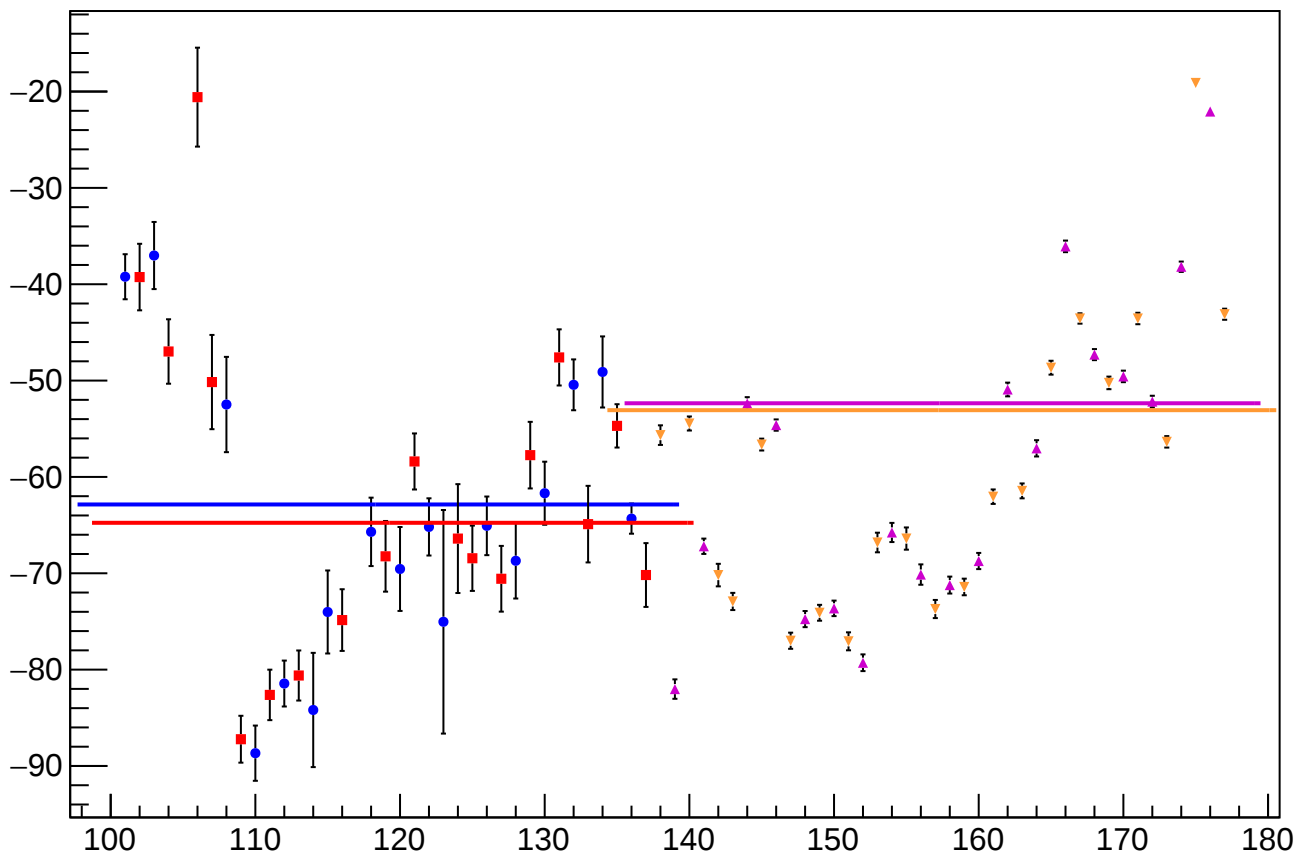
Left In: 1.008 ± 0.121 χ^2/NDF : 2002.8/18

+ sign 0.792 ± 0.114 χ^2/NDF : 2927.5/37

All: 0.690 ± 0.082 χ^2/NDF : 5388.9/74

- sign 0.584 ± 0.117 χ^2/NDF : 2459.7/36

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -53.072 ± 0.158 χ^2/NDF : 10444.2/20

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

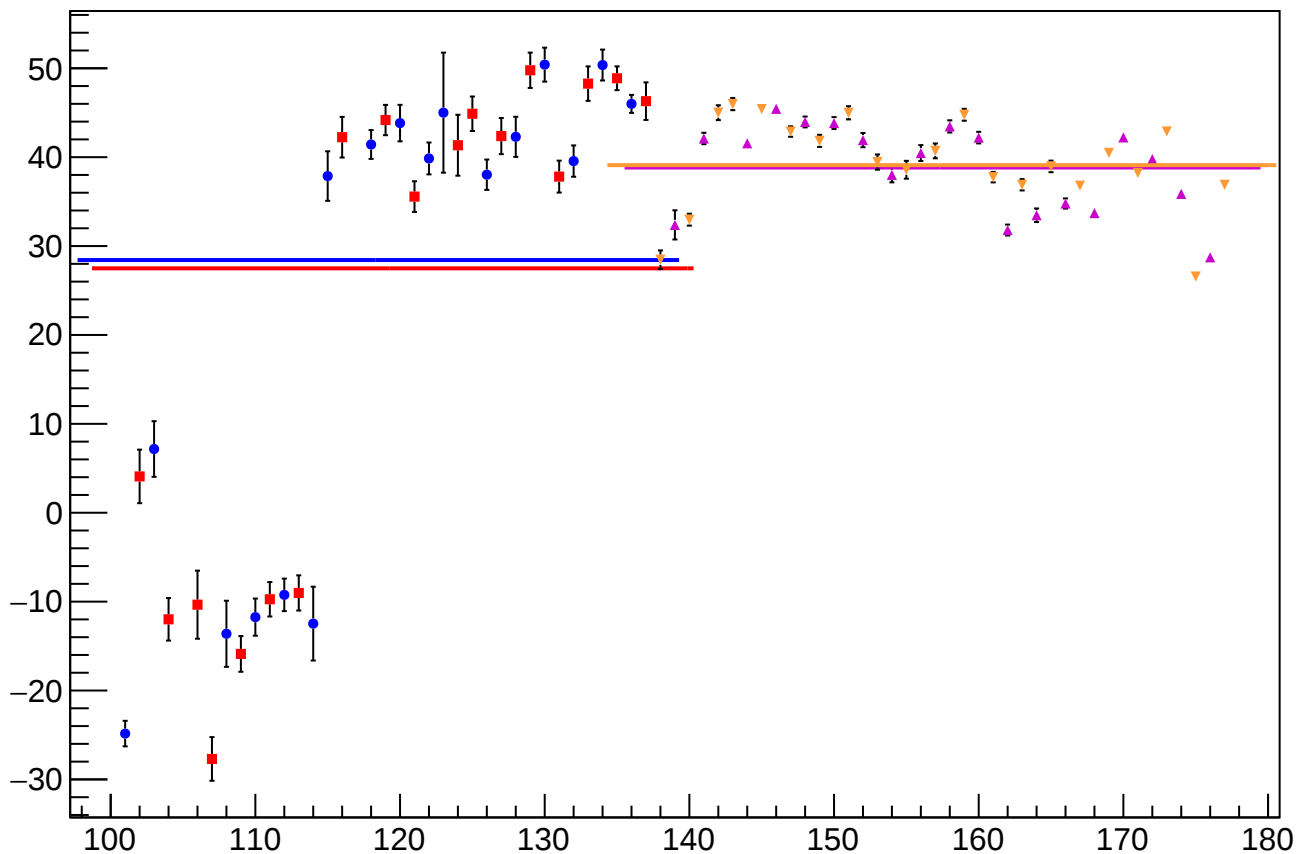
Left In: -52.354 ± 0.160 χ^2/NDF : 10203.2/18

+ sign -53.501 ± 0.155 χ^2/NDF : 10979.6/37

All: -53.201 ± 0.110 χ^2/NDF : 21866.3/74

- sign -52.892 ± 0.157 χ^2/NDF : 10879.1/36

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: 39.101 $\pm$ 0.135 χ^2 /NDF:1485.5/20

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

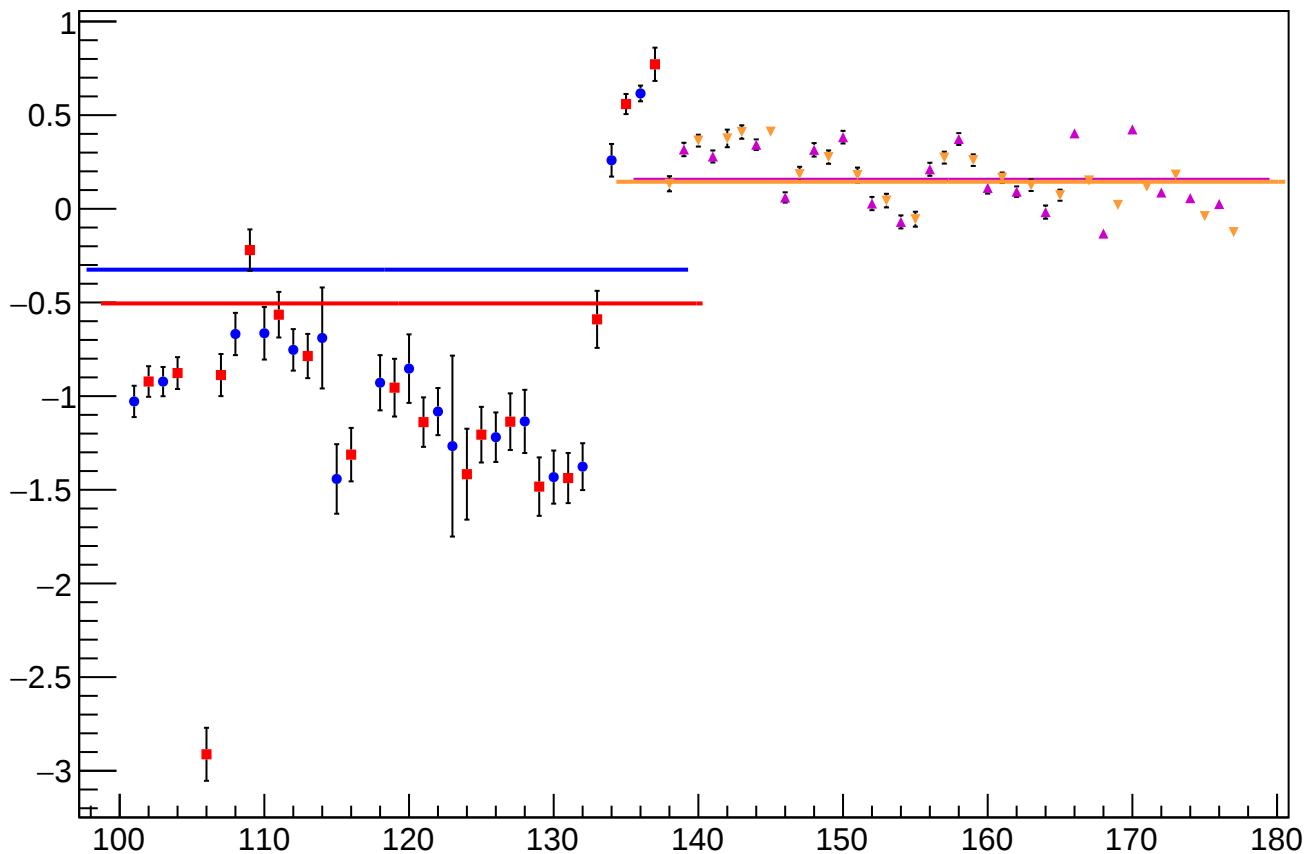
Left In: 38.836 $\pm$ 0.138 χ^2 /NDF:1301.7/18

+ sign 38.248 $\pm$ 0.129 χ^2 /NDF: 5308.2/37

All: 38.109 $\pm$ 0.093 χ^2 /NDF: 10158.2/74

- sign 37.962 $\pm$ 0.133 χ^2 /NDF: 4847.6/36

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.144 ± 0.006 χ^2/NDF : 583.4/20

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

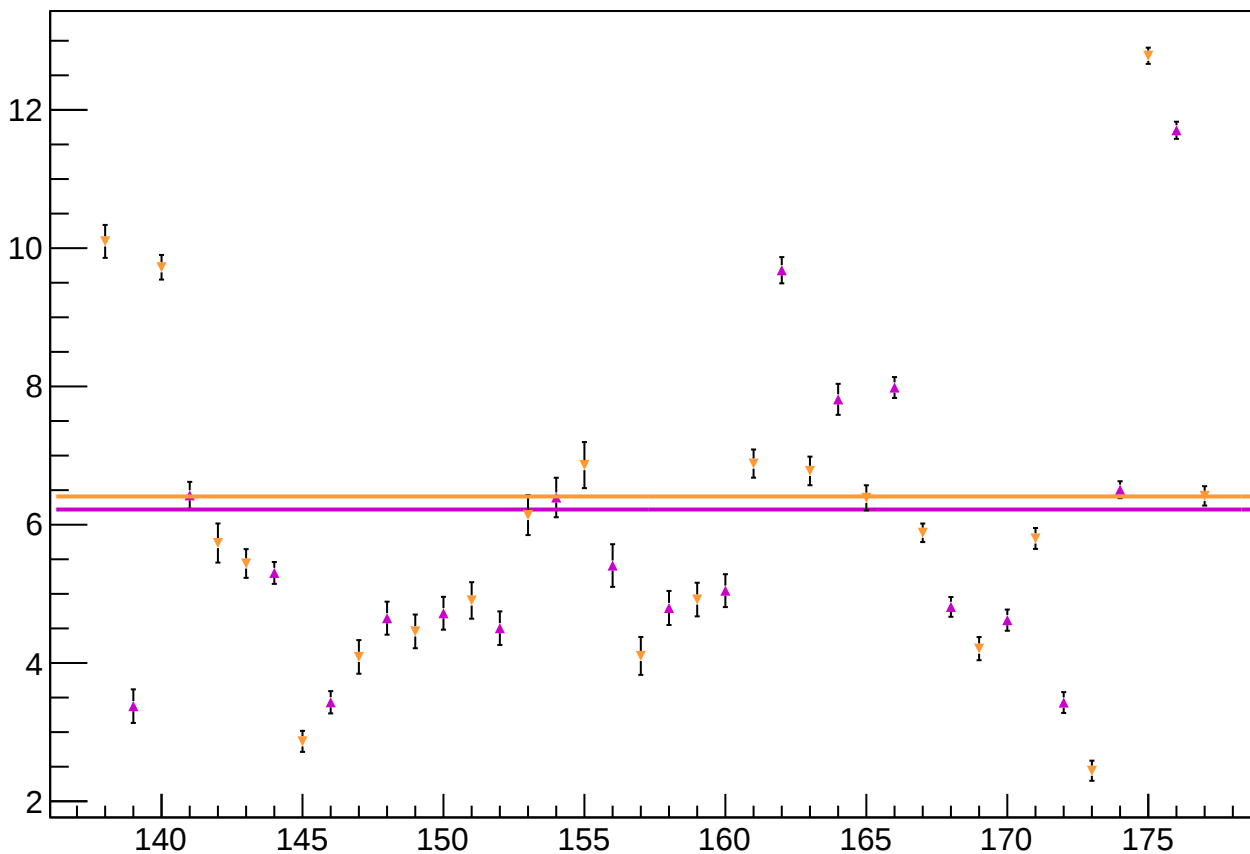
Left In: 0.155 ± 0.006 χ^2/NDF : 776.8/18

+ sign 0.117 ± 0.006 χ^2/NDF : 1928.9/37

All: 0.117 ± 0.004 χ^2/NDF : 4488.7/74

- sign 0.118 ± 0.006 χ^2/NDF : 2559.8/36

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: 6.409 $\pm$ 0.040 χ^2 /NDF:5371.0/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

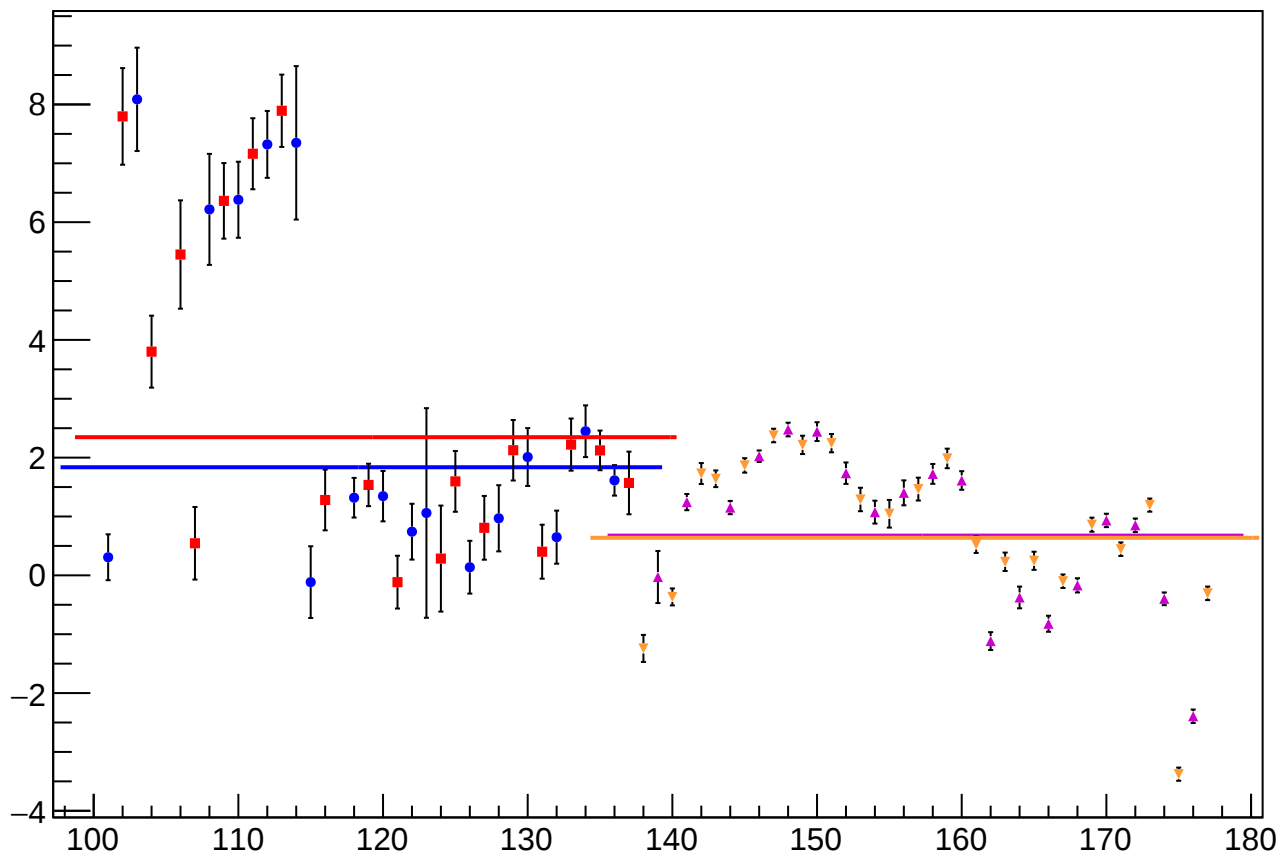
Left In: 6.220 $\pm$ 0.041 χ^2 /NDF:3693.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.316 $\pm$ 0.029 χ^2 /NDF: 9075.5/39

- 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: 0.638 ± 0.031 χ^2/NDF : 2270.7/20

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

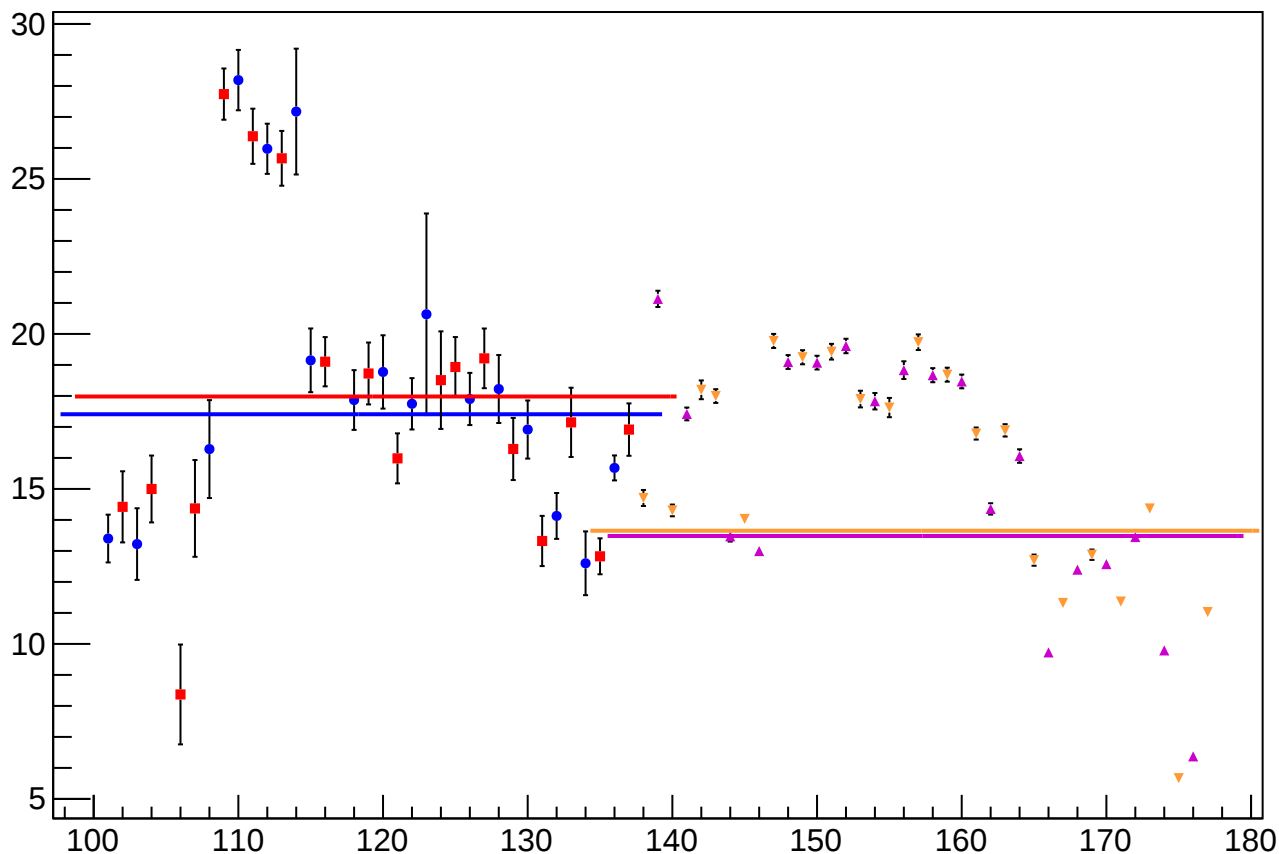
Left In: 0.675 ± 0.031 χ^2/NDF : 1882.2/18

+ sign 0.716 ± 0.030 χ^2/NDF : 2664.3/37

All: 0.746 ± 0.021 χ^2/NDF : 5053.2/74

- sign 0.778 ± 0.030 χ^2/NDF : 2386.8/36

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: 13.652 $\pm$ 0.041 χ^2 /NDF:10069.9/20

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

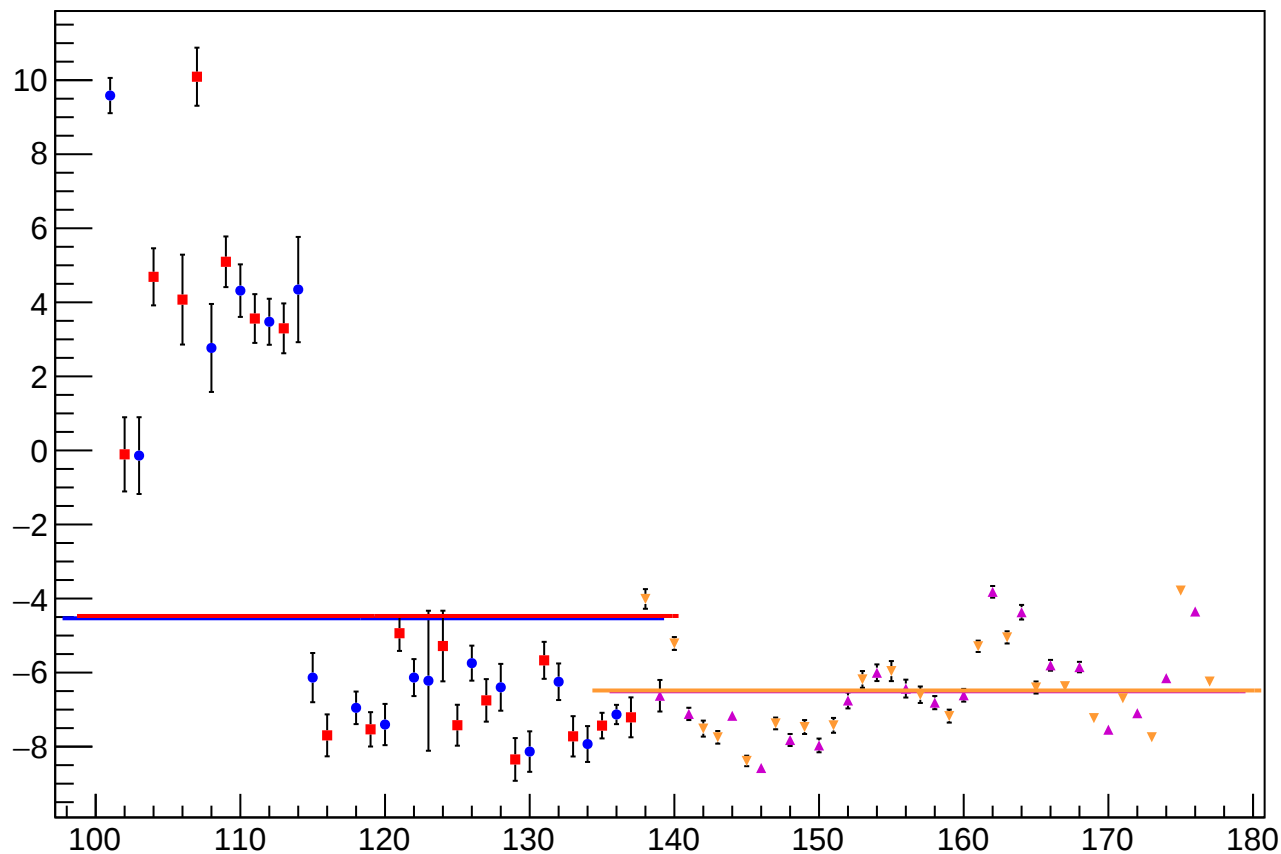
Left In: 13.482 $\pm$ 0.041 χ^2 /NDF:9792.6/18

+ sign 13.784 $\pm$ 0.040 χ^2 /NDF: 10738.2/37

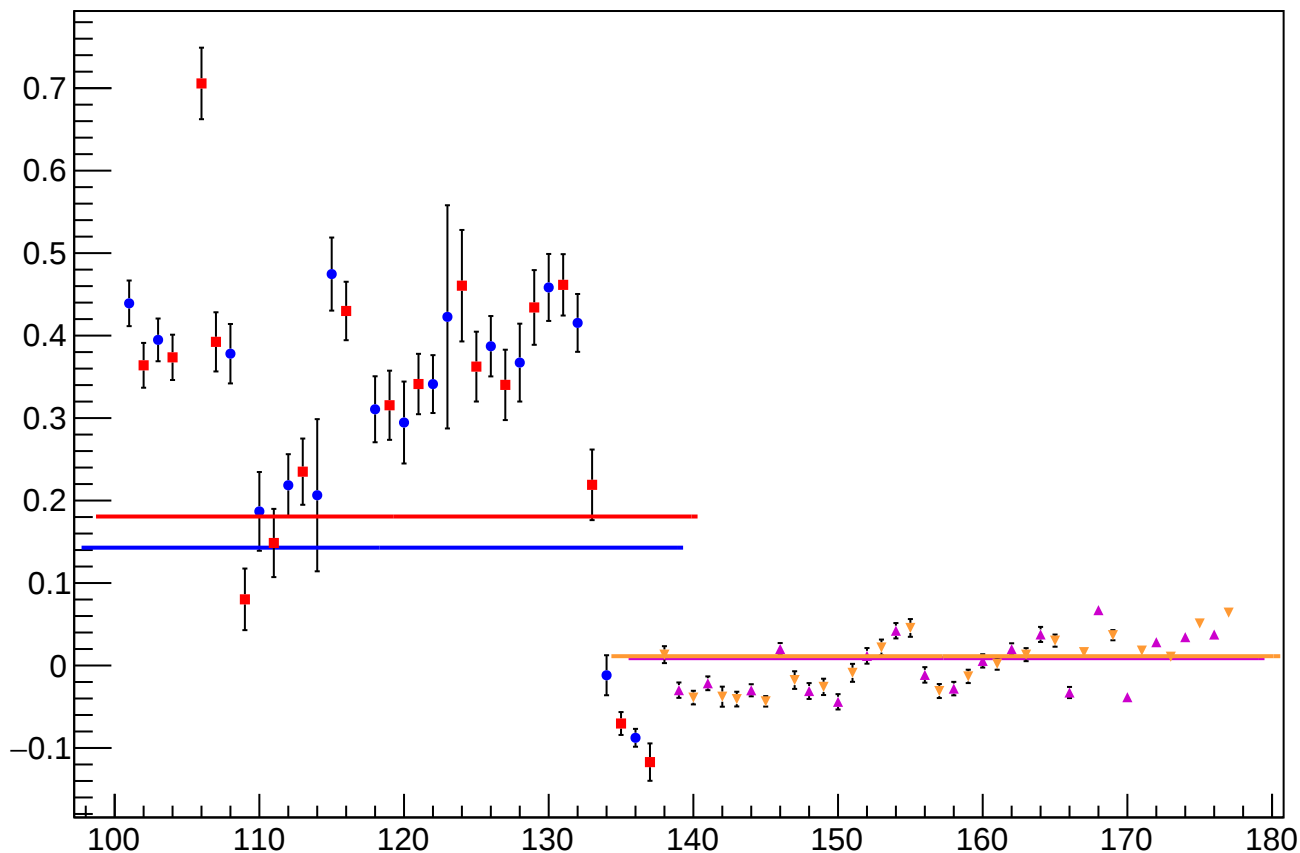
All: 13.711 $\pm$ 0.028 χ^2 /NDF: 21435.0/74

- sign 13.636 $\pm$ 0.041 χ^2 /NDF: 10690.1/36

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



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: 0.011 ± 0.002 $\chi^2/\text{NDF}: 409.9/20$

Right Out: 0.181 ± 0.007 $\chi^2/\text{NDF}: 1003.7/17$

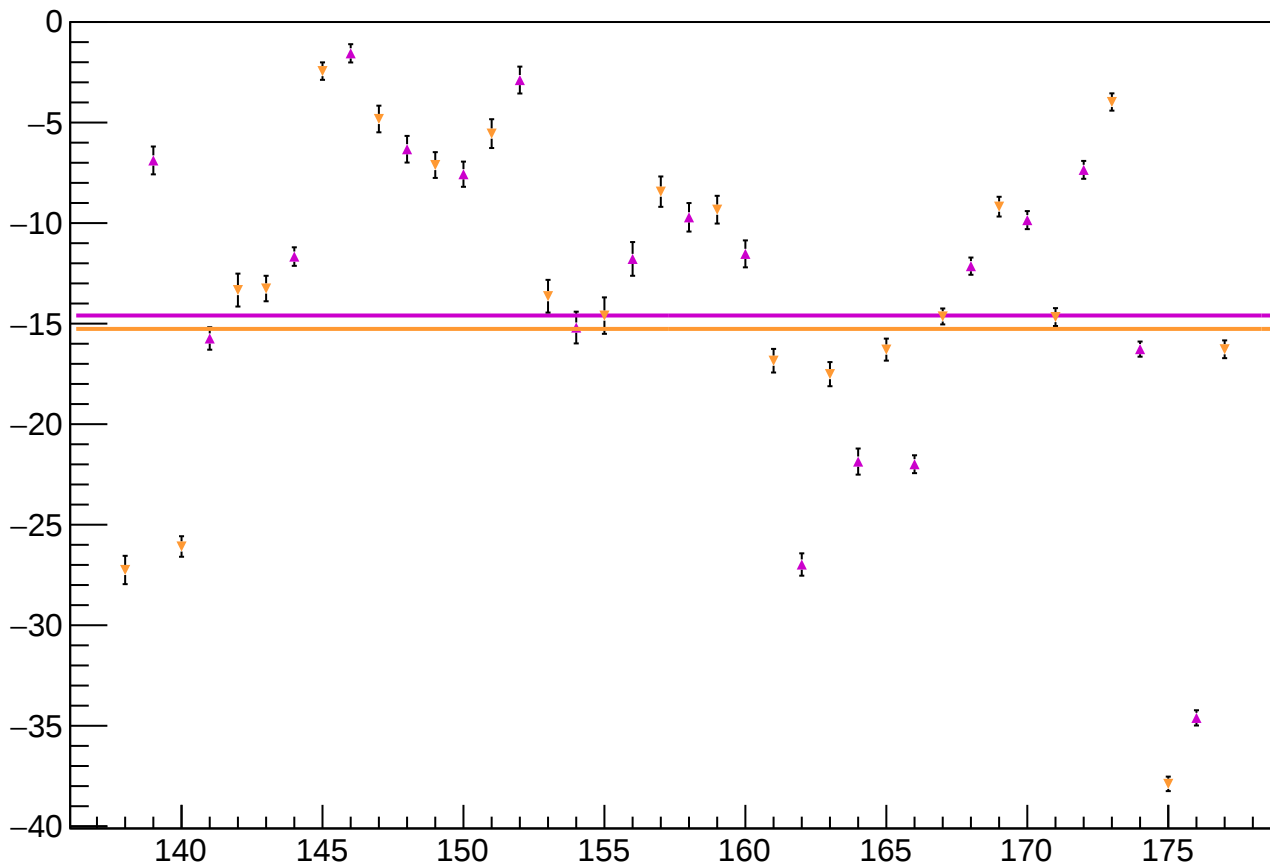
Left In: 0.009 ± 0.002 $\chi^2/\text{NDF}: 452.3/18$

+ sign 0.018 ± 0.002 $\chi^2/\text{NDF}: 1799.7/37$

All: 0.017 ± 0.001 $\chi^2/\text{NDF}: 3769.6/74$

- sign 0.017 ± 0.002 $\chi^2/\text{NDF}: 1969.7/36$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.263+/-0.119 χ^2/NDF : 7195.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

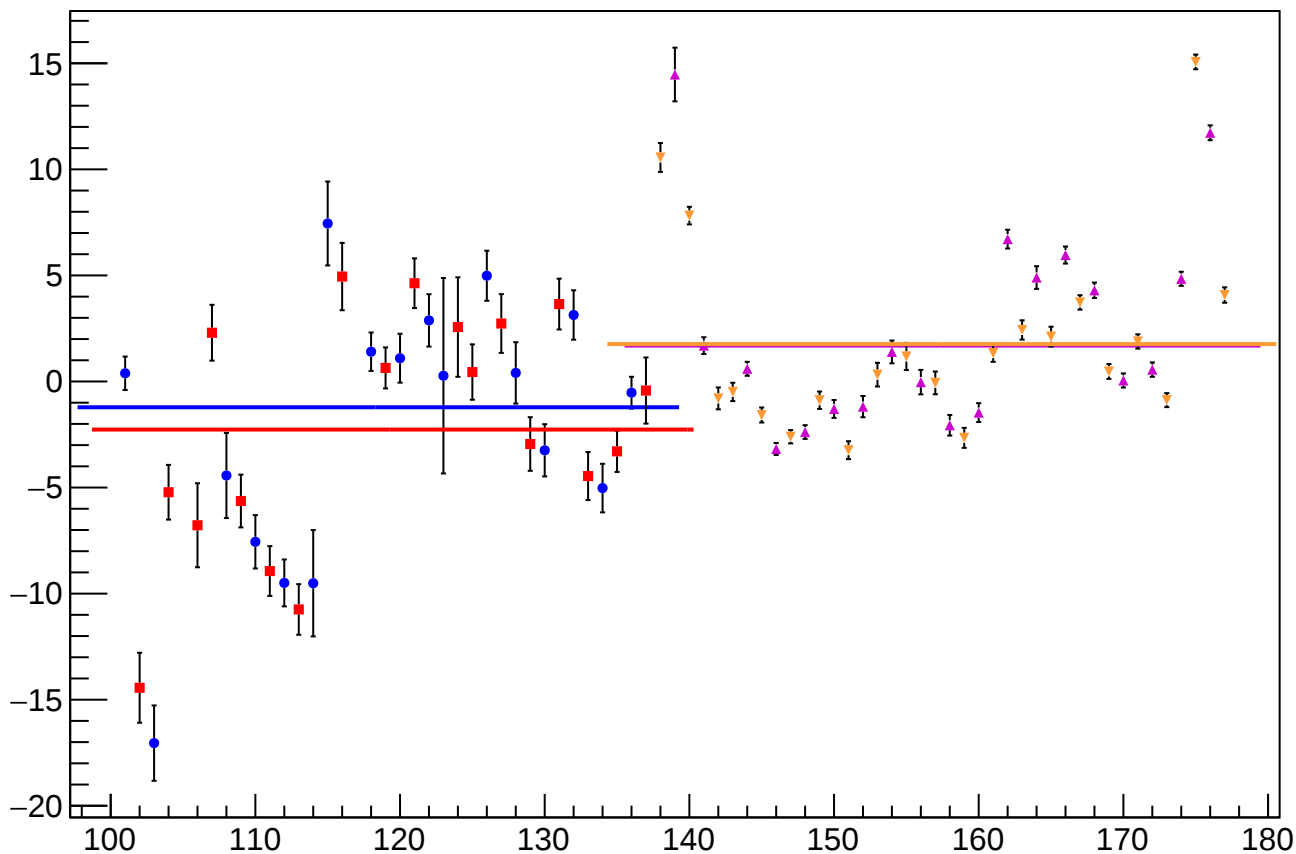
Left In: -14.596+/-0.120 χ^2/NDF : 5767.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.934+/-0.084 χ^2/NDF : 12979.4/39

- 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: 1.763 ± 0.089 χ^2/NDF : 2639.9/20

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

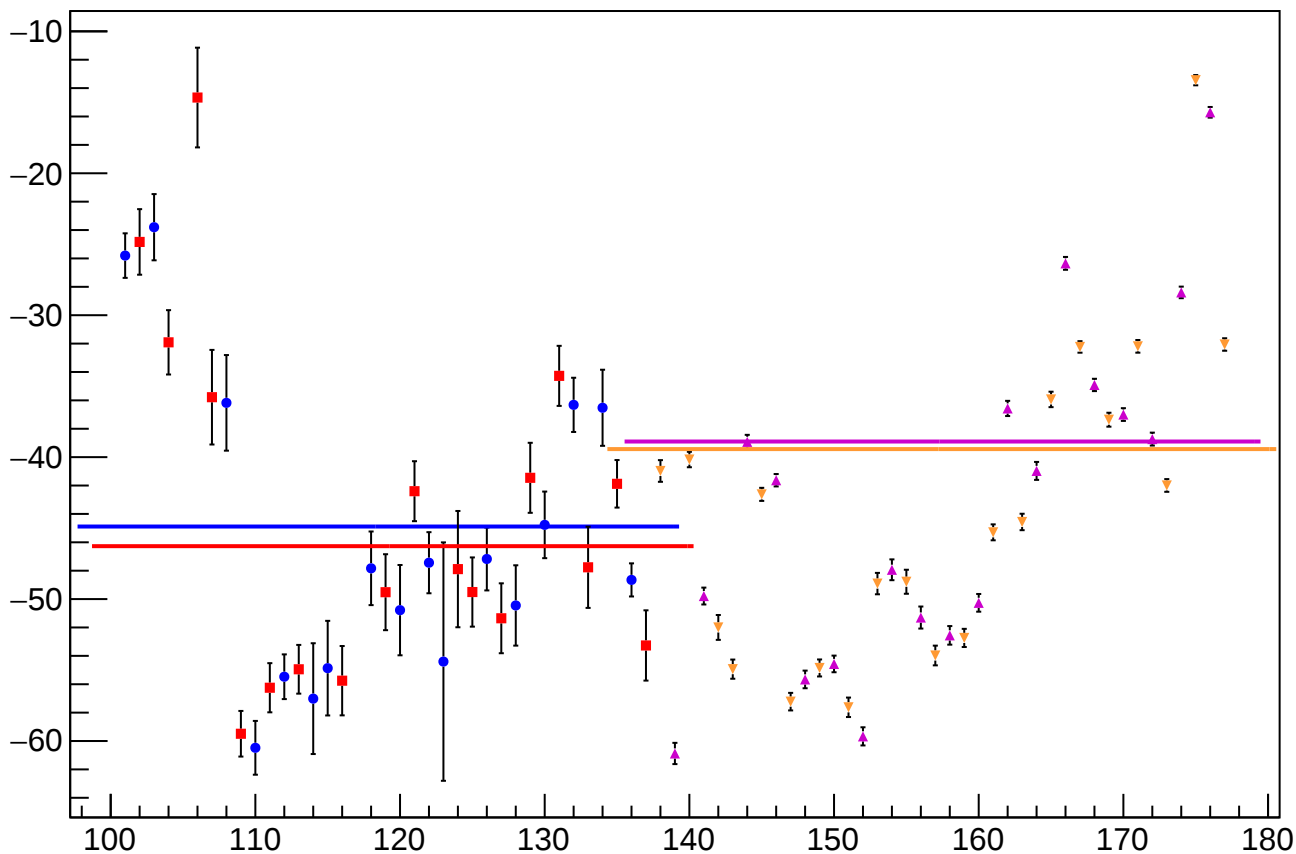
Left In: 1.693 ± 0.091 χ^2/NDF : 2045.6/18

+ sign 1.508 ± 0.085 χ^2/NDF : 3014.8/37

All: 1.438 ± 0.061 χ^2/NDF : 5503.0/74

- sign 1.365 ± 0.087 χ^2/NDF : 2486.7/36

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -39.433 ± 0.119 χ^2/NDF : 10445.1/20

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

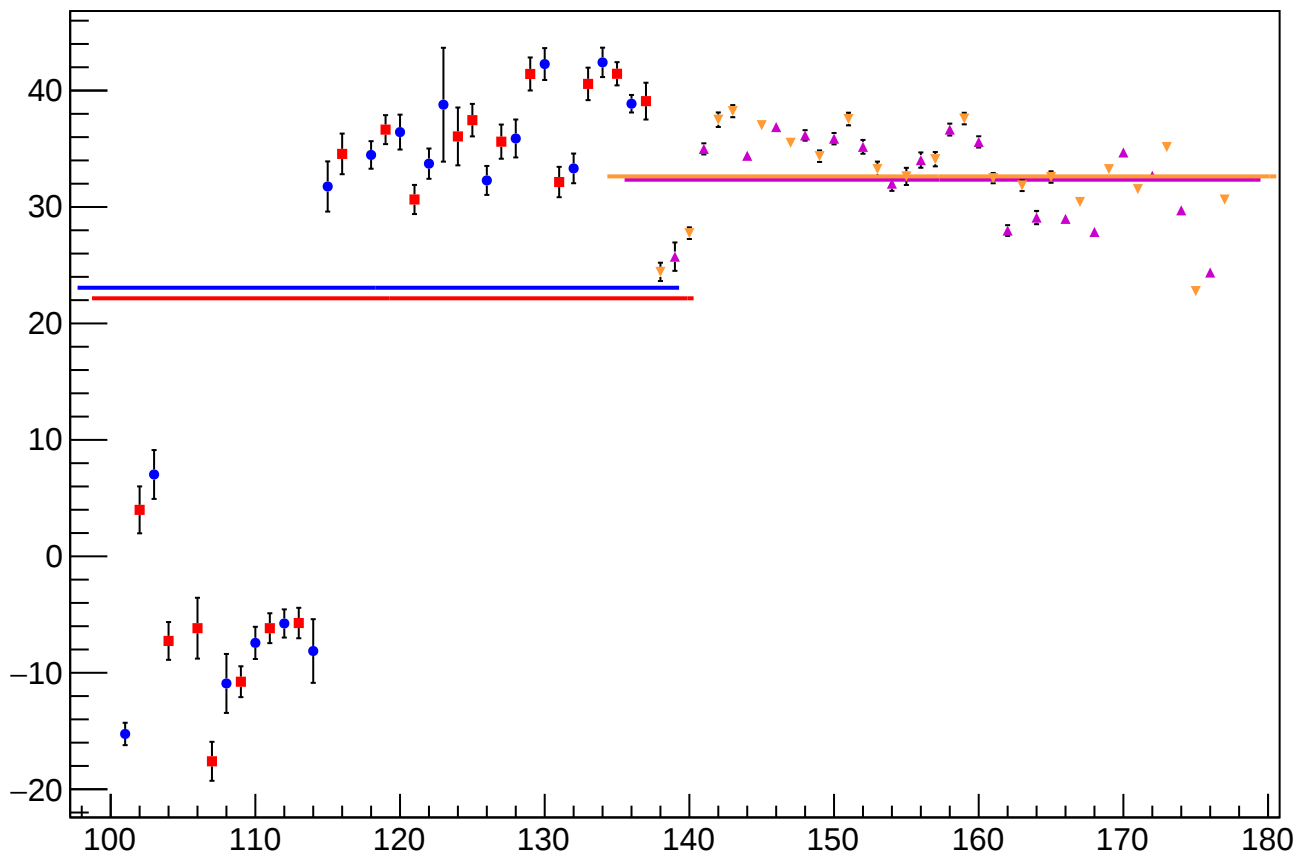
Left In: -38.899 ± 0.120 χ^2/NDF : 10280.7/18

+ sign -39.699 ± 0.116 χ^2/NDF : 10968.9/37

All: -39.482 ± 0.082 χ^2/NDF : 21861.7/74

- sign -39.260 ± 0.117 χ^2/NDF : 10885.6/36

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: 32.628 $\pm$ 0.101 χ^2 /NDF:1600.6/20

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

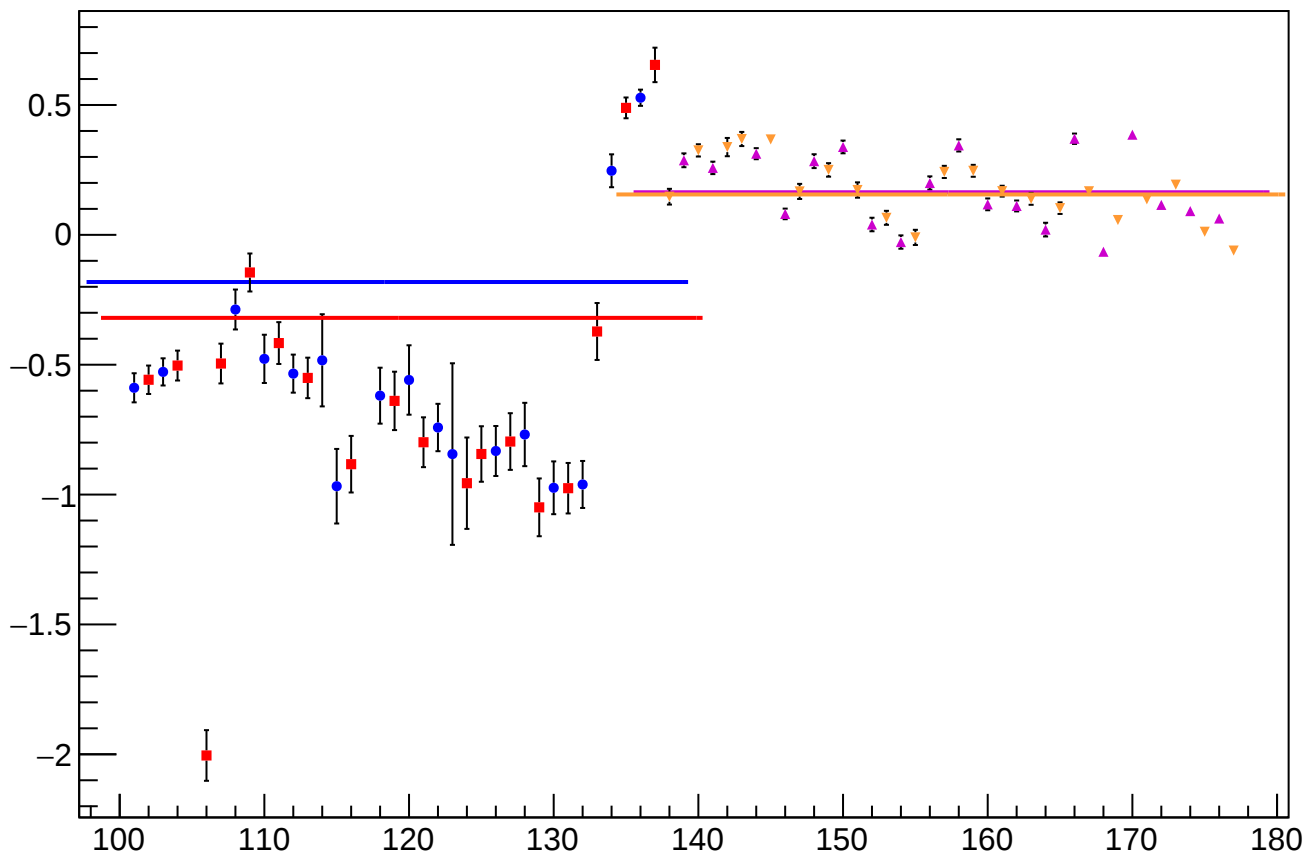
Left In: 32.344 $\pm$ 0.104 χ^2 /NDF:1360.4/18

+ sign 31.793 $\pm$ 0.097 χ^2 /NDF: 6716.7/37

All: 31.640 $\pm$ 0.069 χ^2 /NDF: 12928.9/74

- sign 31.479 $\pm$ 0.099 χ^2 /NDF: 6207.0/36

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.156 ± 0.005 χ^2/NDF : 645.4/20

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

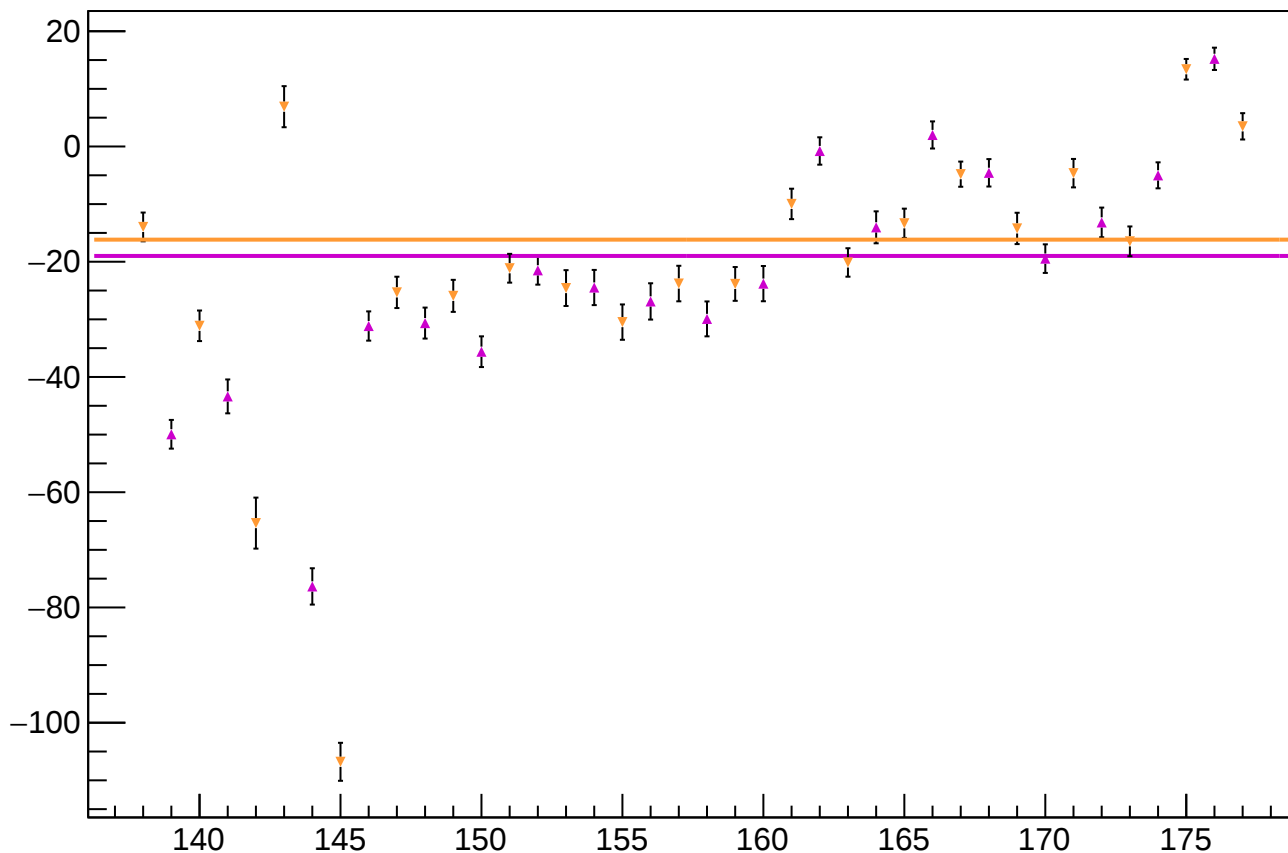
Left In: 0.164 ± 0.005 χ^2/NDF : 908.6/18

+ sign 0.134 ± 0.005 χ^2/NDF : 1980.0/37

All: 0.134 ± 0.003 χ^2/NDF : 4726.9/74

- sign 0.134 ± 0.005 χ^2/NDF : 2746.8/36

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.167±/-0.577 χ^2/NDF :1429.5/20

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

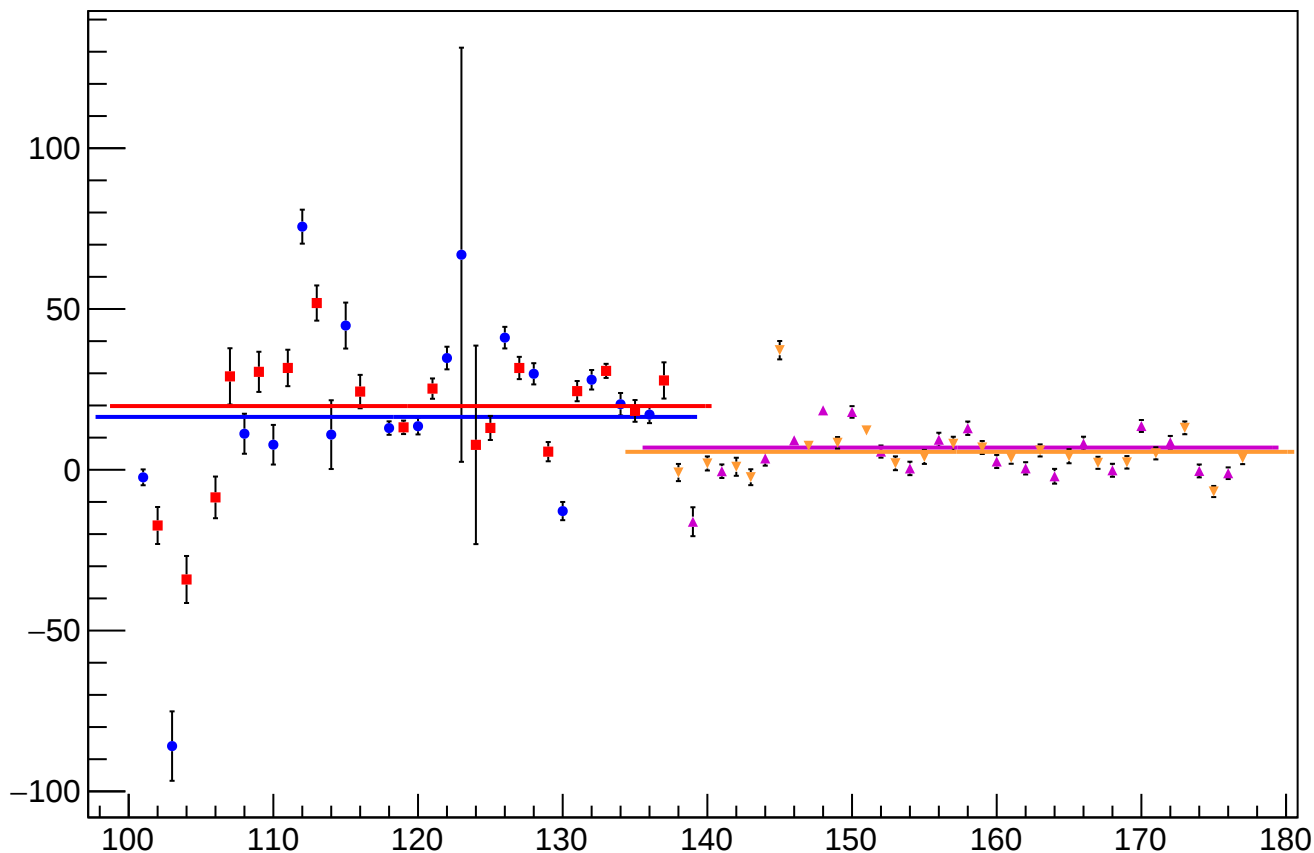
Left In: -18.996±/-0.594 χ^2/NDF :1194.7/18

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -17.541±/-0.414 χ^2/NDF : 2635.9/39

- sign 0.000±/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 5.579 ± 0.426 χ^2/NDF : 248.9/20

Right Out: 19.813 ± 0.899 χ^2/NDF : 238.5/17

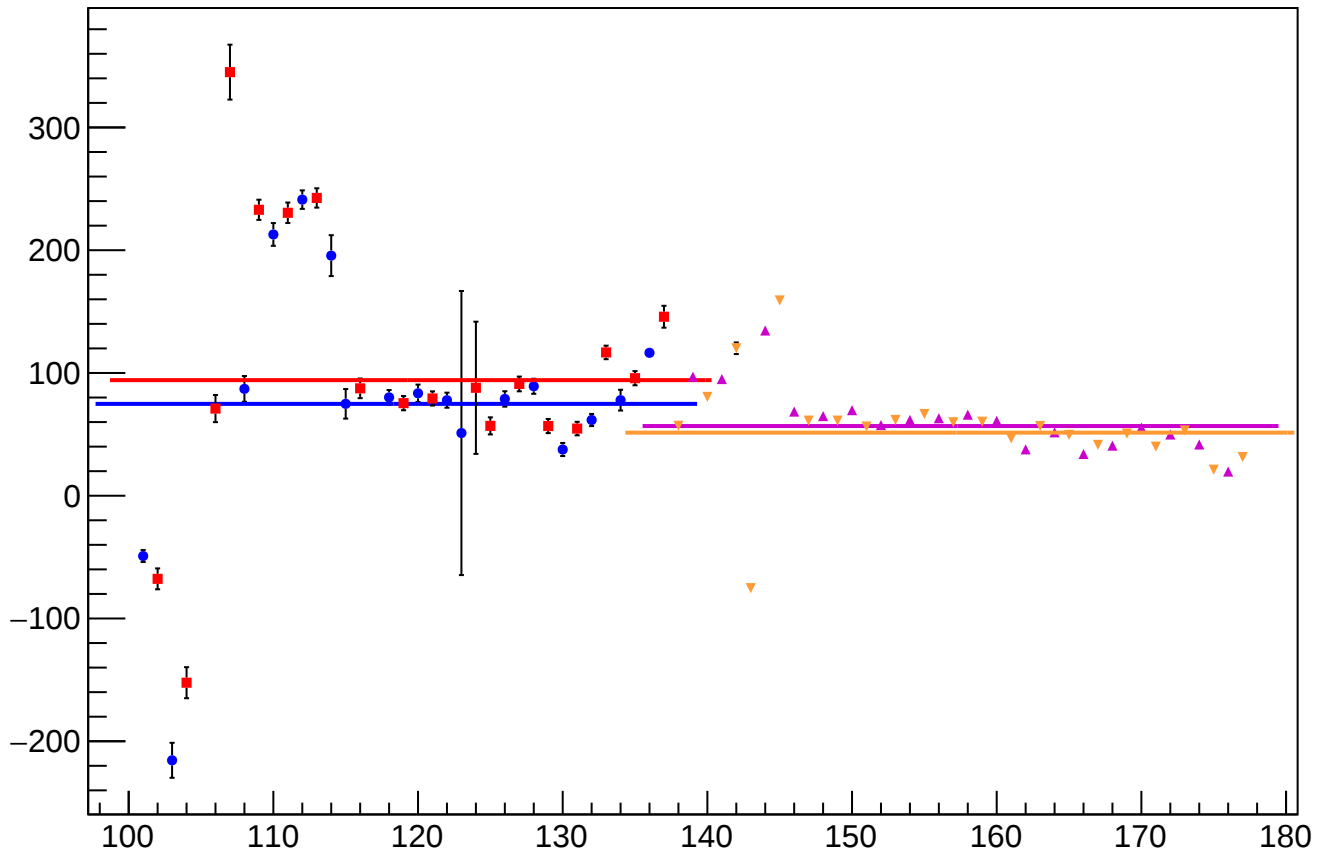
Left In: 6.904 ± 0.446 χ^2/NDF : 268.5/18

+ sign 7.763 ± 0.380 χ^2/NDF : 896.7/37

All: 8.566 ± 0.275 χ^2/NDF : 1578.5/74

- sign 9.450 ± 0.399 χ^2/NDF : 672.5/36

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2/NDF : 1996.8/16

Left Out: 51.395 $\pm$ 0.571 χ^2/NDF : 2927.5/20

Right Out: 94.153 $\pm$ 1.720 χ^2/NDF : 1969.2/17

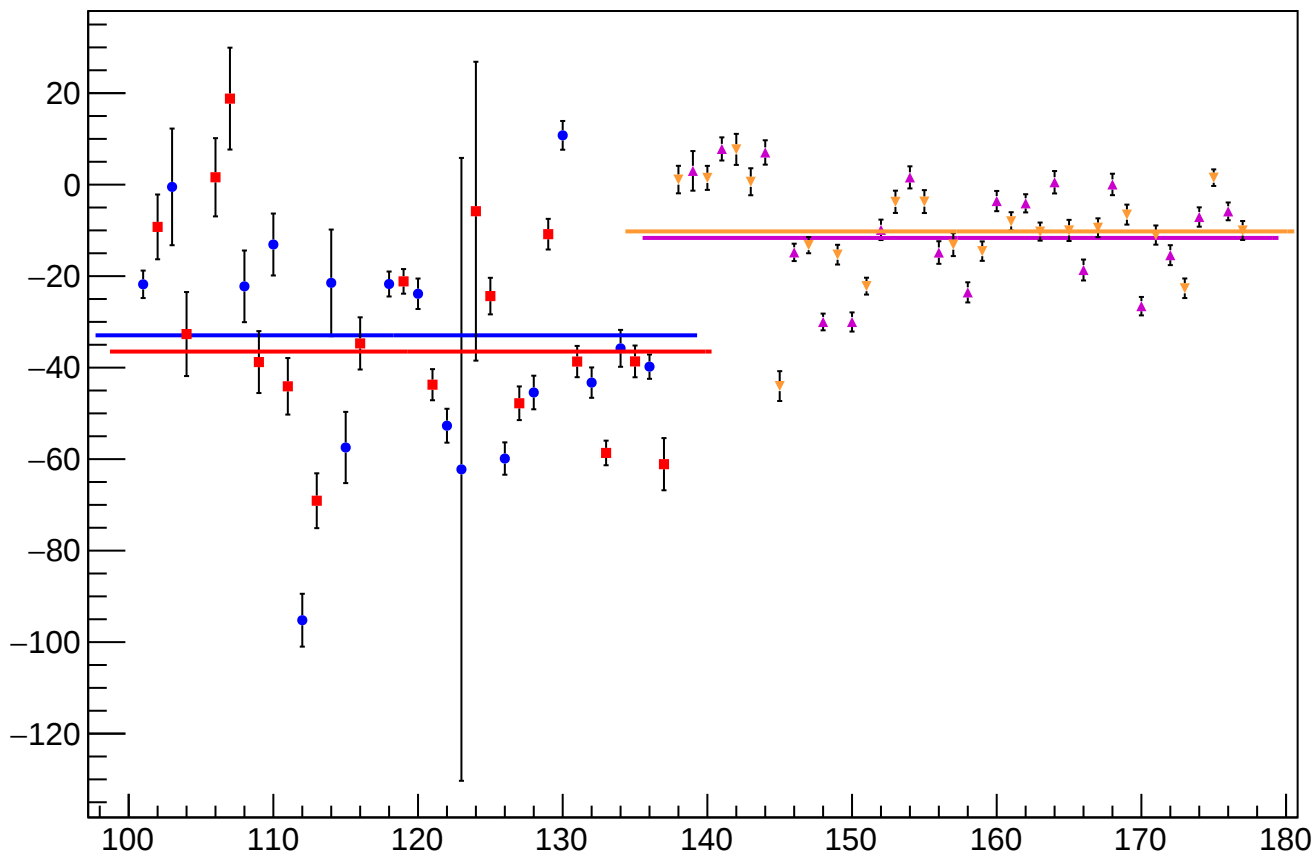
Left In: 56.767 $\pm$ 0.587 χ^2/NDF : 1612.6/18

+ sign 53.928 $\pm$ 0.539 χ^2/NDF : 5106.6/37

All: 57.195 $\pm$ 0.387 χ^2/NDF : 9187.4/74

- sign 60.665 $\pm$ 0.555 χ^2/NDF : 4005.0/36

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.221 ± 0.487 χ^2/NDF : 332.9/20

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

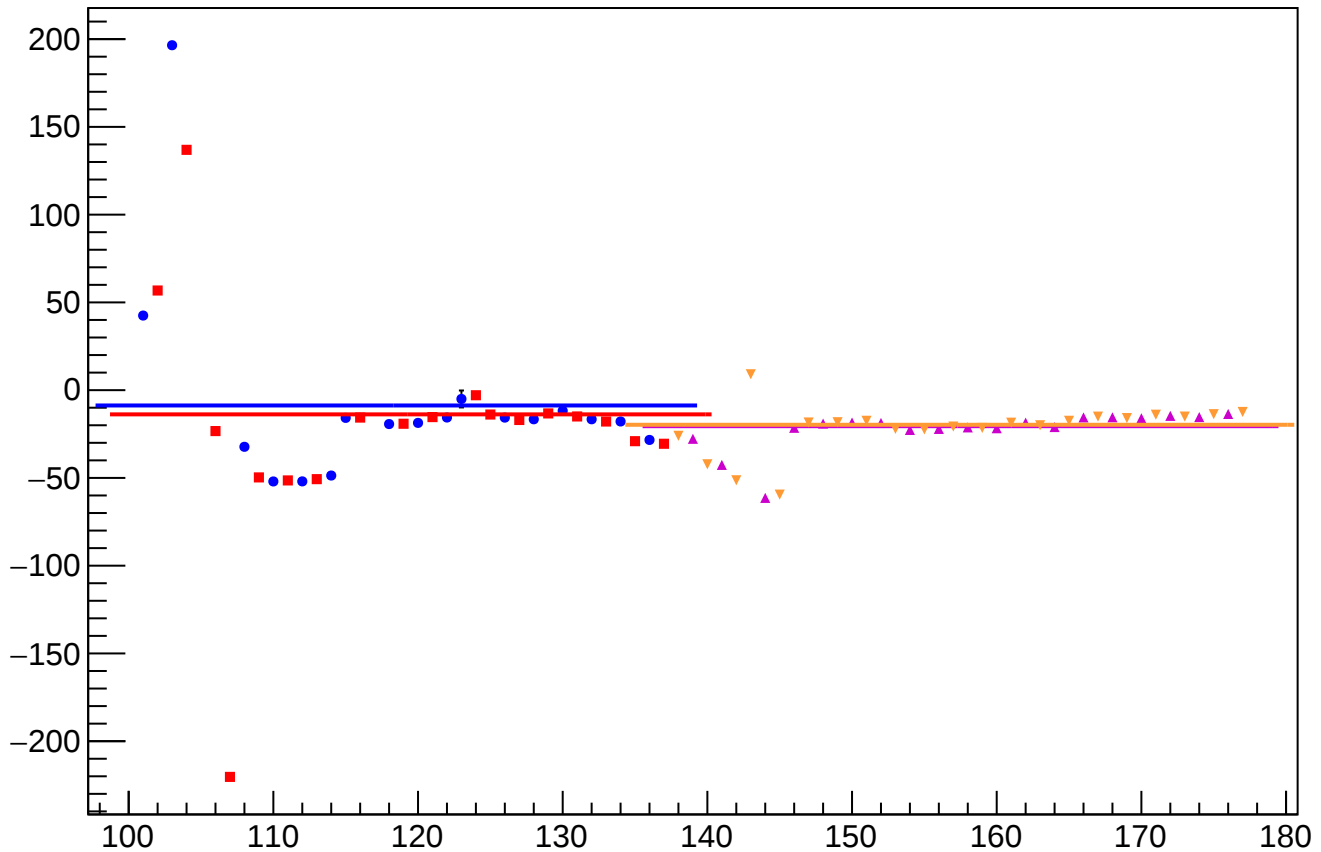
Left In: -11.649 ± 0.510 χ^2/NDF : 520.5/18

+ sign -14.773 ± 0.436 χ^2/NDF : 1259.1/37

All: -15.628 ± 0.315 χ^2/NDF : 2550.3/74

- sign -16.567 ± 0.457 χ^2/NDF : 1283.1/36

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -19.724 ± 0.023 $\chi^2/\text{NDF}: 212408.8/20$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

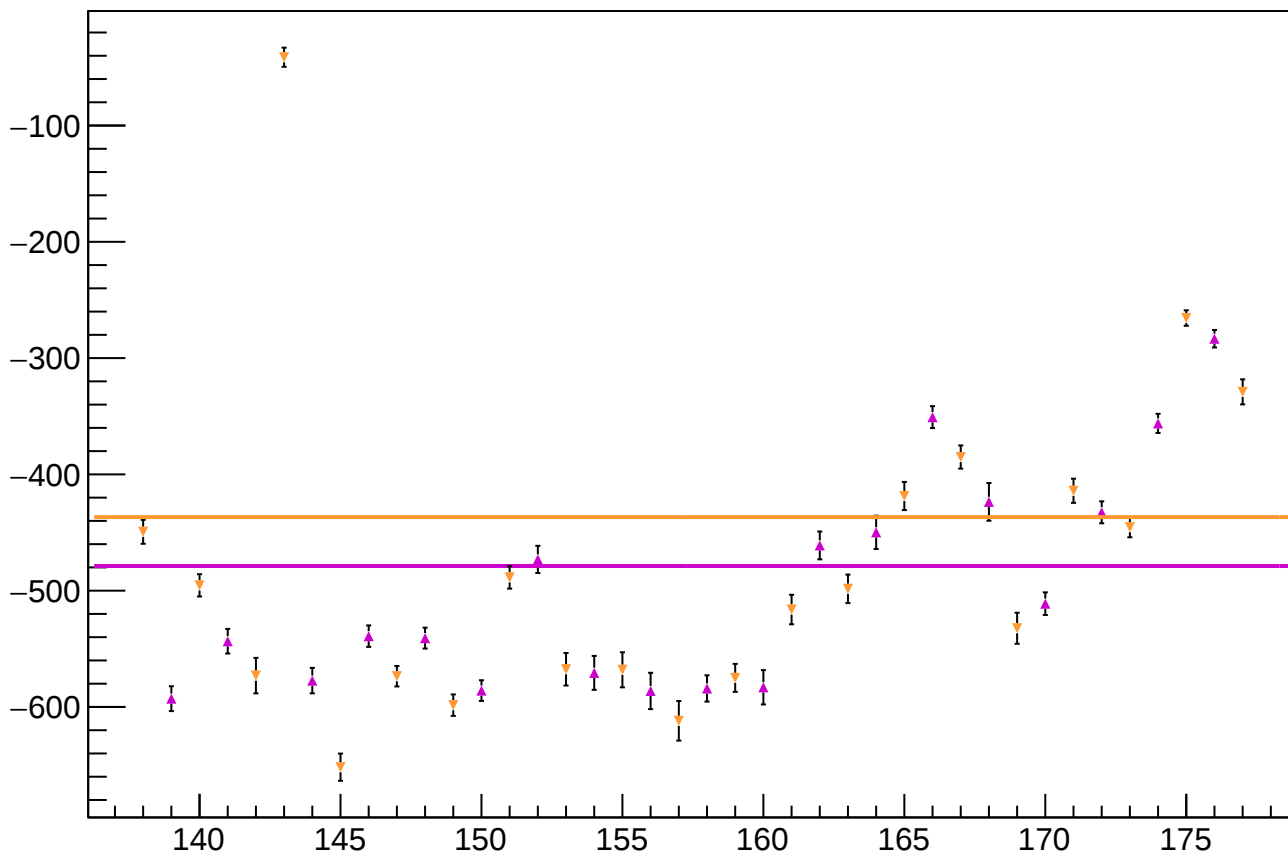
Left In: -20.527 ± 0.023 $\chi^2/\text{NDF}: 137542.4/18$

+ sign -18.319 ± 0.021 $\chi^2/\text{NDF}: 818710.8/37$

All: -19.004 ± 0.015 $\chi^2/\text{NDF}: 1518149.1/74$

- sign -19.719 ± 0.022 $\chi^2/\text{NDF}: 697272.6/36$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -436.733+/-2.289 χ^2/NDF : 4660.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

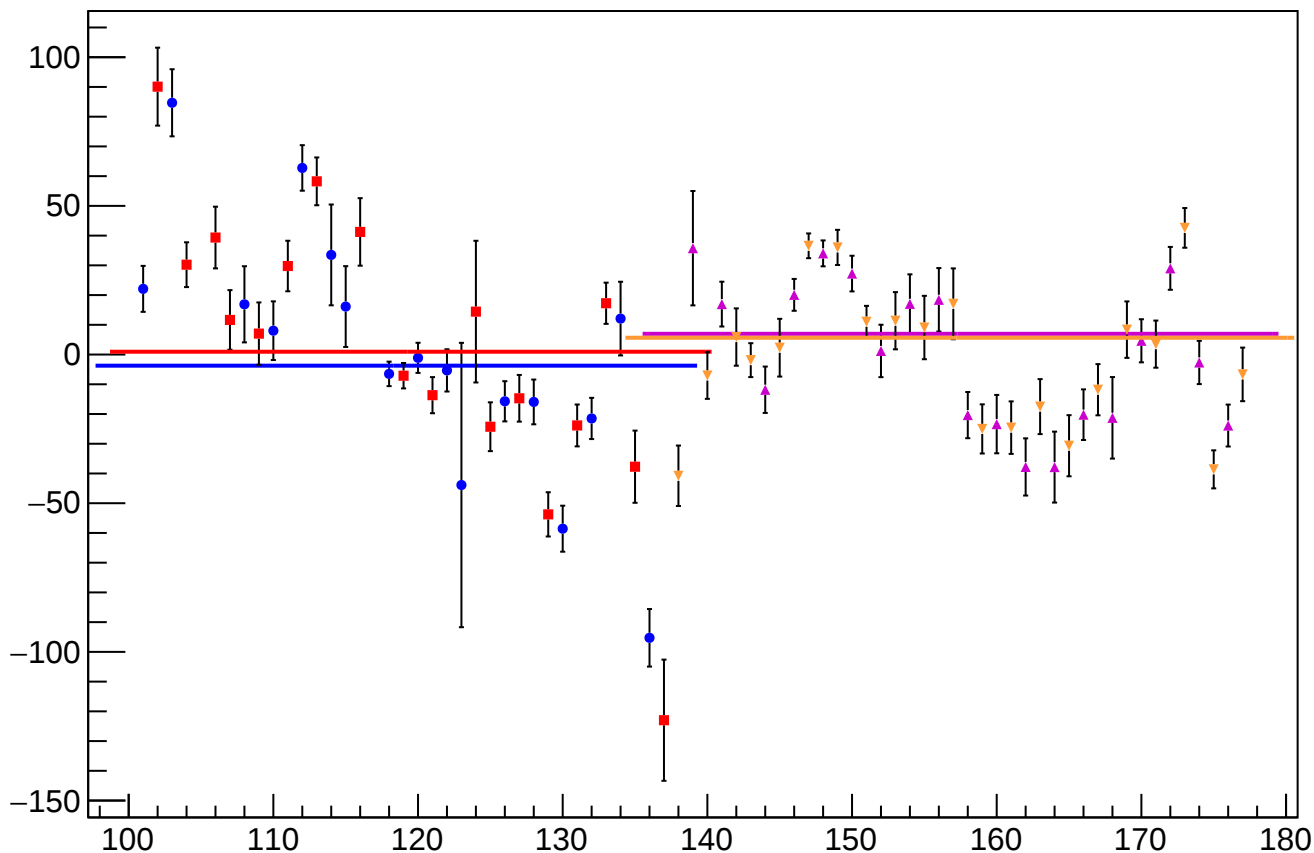
Left In: -478.805+/-2.408 χ^2/NDF : 1827.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -456.705+/-1.659 χ^2/NDF : 6648.1/39

- 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: 5.652 ± 1.634 χ^2/NDF : 238.2/20

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

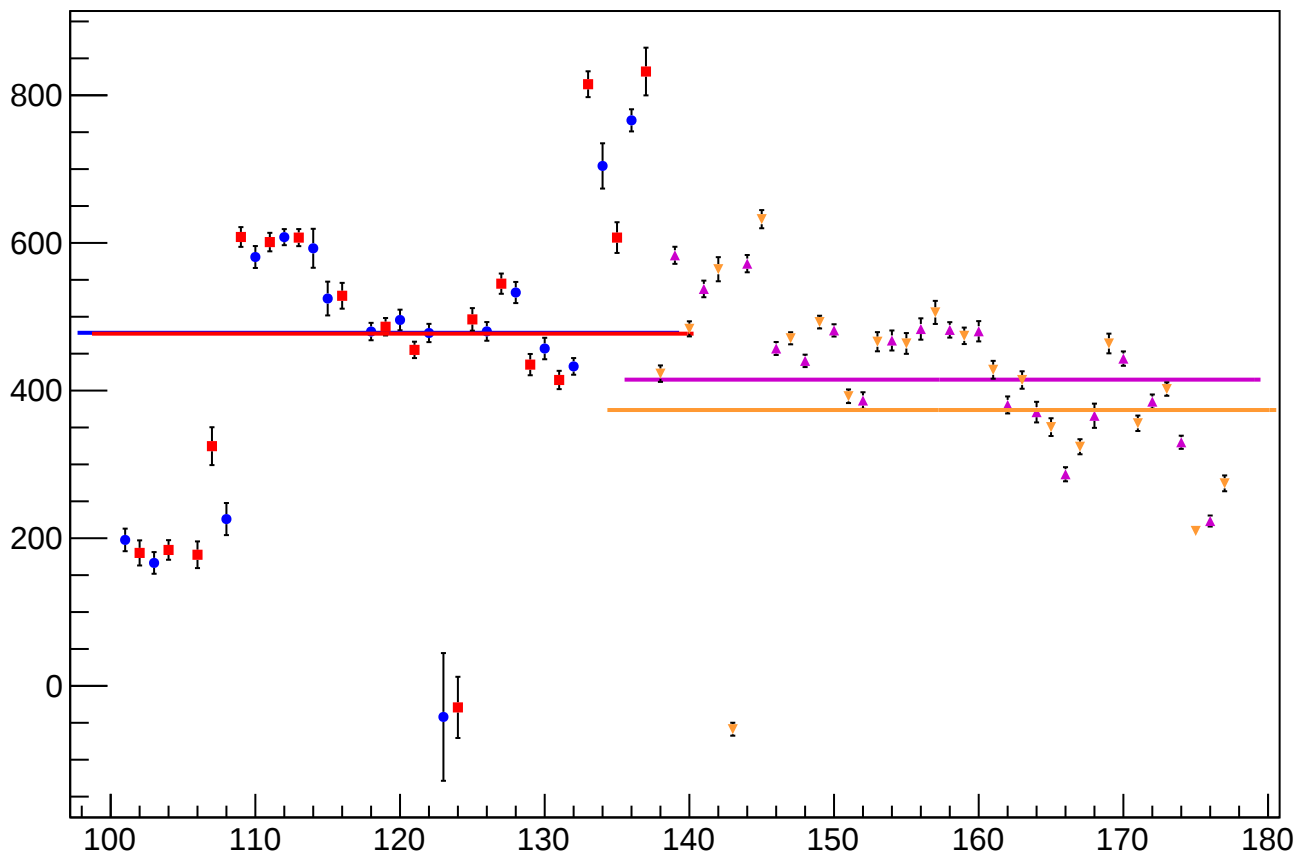
Left In: 6.978 ± 1.754 χ^2/NDF : 171.0/18

+ sign 1.637 ± 1.237 χ^2/NDF : 566.4/37

All: 2.876 ± 0.894 χ^2/NDF : 1038.5/74

- sign 4.232 ± 1.294 χ^2/NDF : 470.0/36

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 ± 3.638 $\chi^2/\text{NDF}: 1627.9/16$

Left Out: 373.670 ± 2.277 $\chi^2/\text{NDF}: 4532.3/20$

Right Out: 477.101 ± 3.541 $\chi^2/\text{NDF}: 2175.8/17$

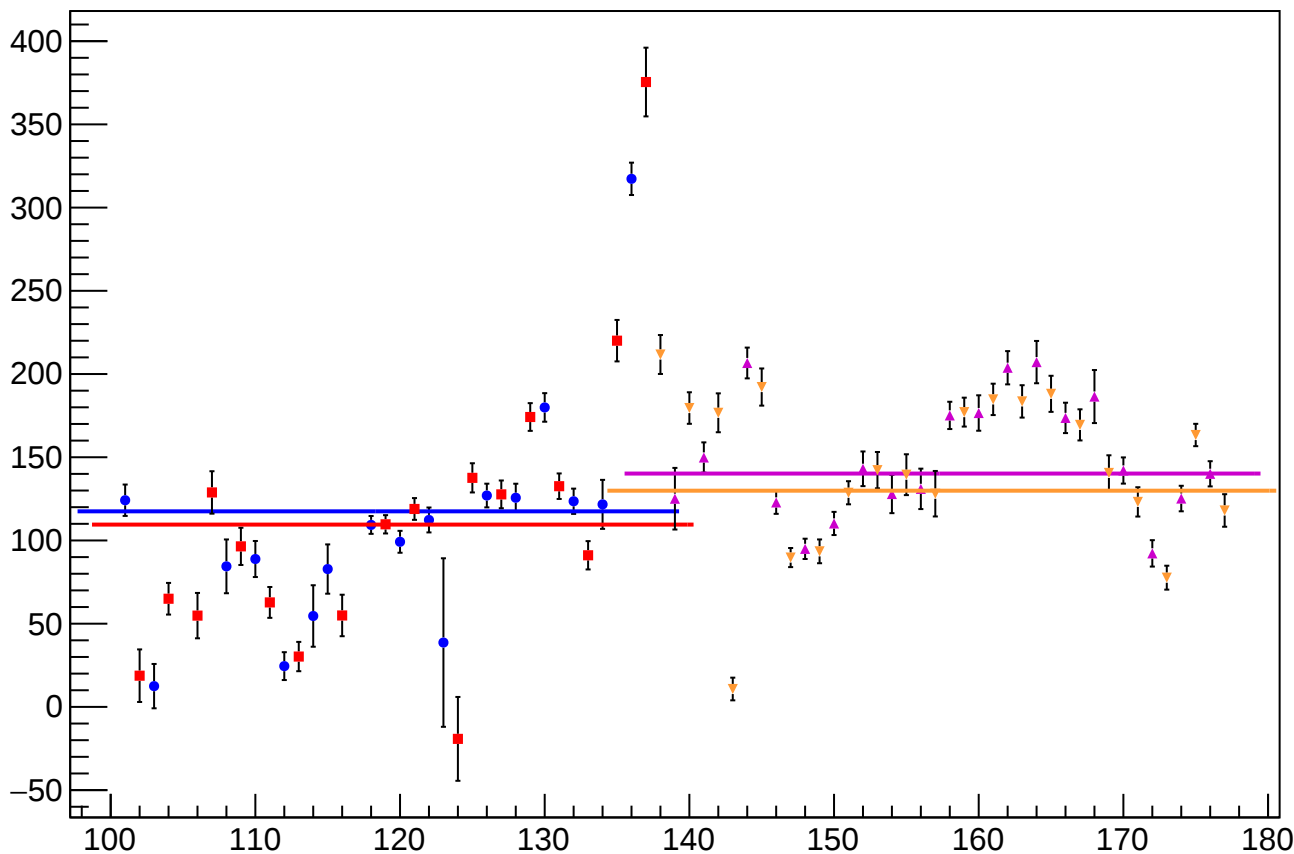
Left In: 414.808 ± 2.385 $\chi^2/\text{NDF}: 1692.6/18$

+ sign 403.115 ± 1.930 $\chi^2/\text{NDF}: 6754.1/37$

All: 418.298 ± 1.381 $\chi^2/\text{NDF}: 10962.2/74$

- sign 434.240 ± 1.978 $\chi^2/\text{NDF}: 4081.3/36$

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 129.907 ± 1.906 $\chi^2/\text{NDF}: 727.4/20$

Right Out: 109.536 ± 2.208 $\chi^2/\text{NDF}: 562.2/17$

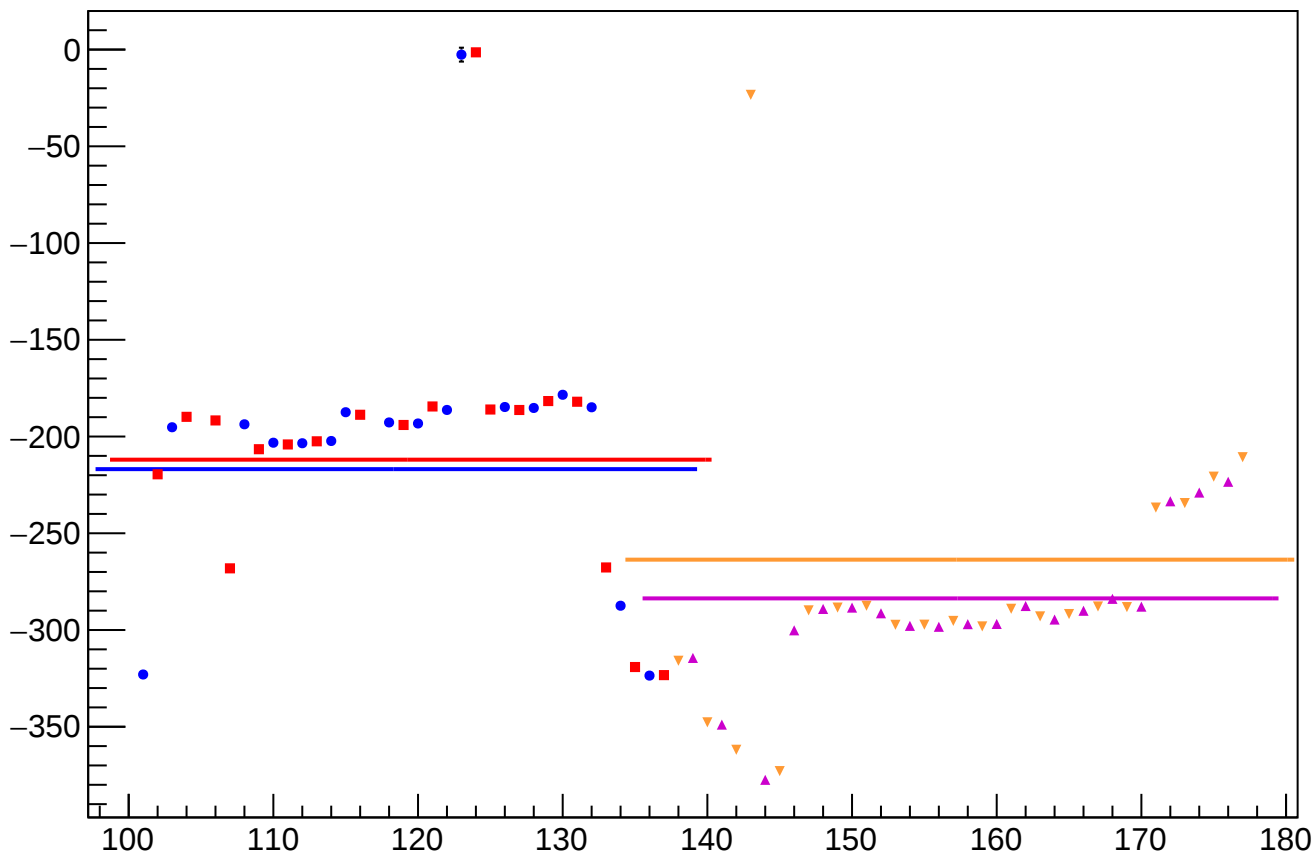
Left In: 140.199 ± 2.035 $\chi^2/\text{NDF}: 295.7/18$

+ sign 124.581 ± 1.440 $\chi^2/\text{NDF}: 1451.6/37$

All: 125.321 ± 1.038 $\chi^2/\text{NDF}: 2414.2/74$

- sign 126.119 ± 1.496 $\chi^2/\text{NDF}: 962.1/36$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 χ^2/NDF : 146927.1/16

Left Out: -263.639 ± 0.092 χ^2/NDF : 683921.3/20

Right Out: -211.961 ± 0.131 χ^2/NDF : 112091.8/17

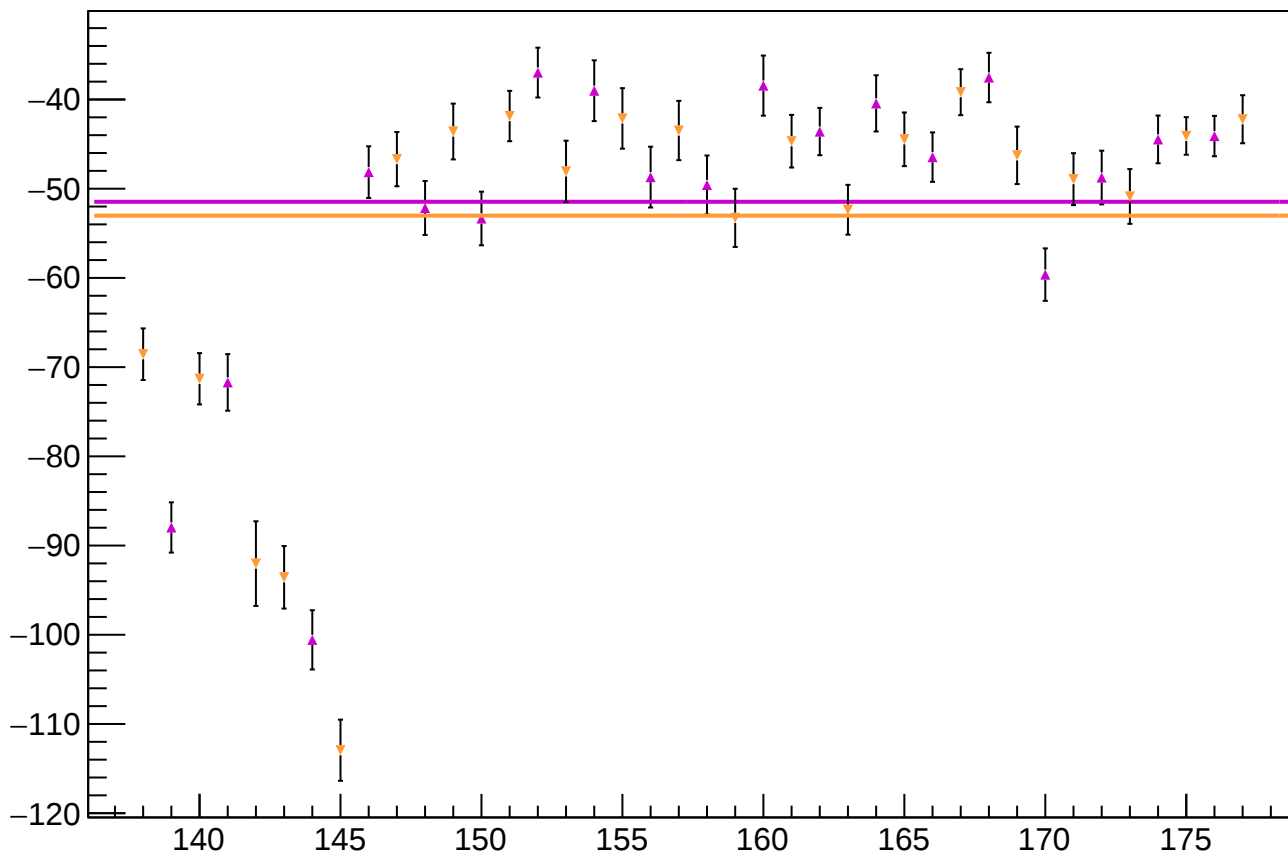
Left In: -283.660 ± 0.095 χ^2/NDF : 147805.0/18

+ sign -248.967 ± 0.076 χ^2/NDF : 912241.9/37

All: -253.919 ± 0.054 χ^2/NDF : 1378043.6/74

- sign -258.952 ± 0.077 χ^2/NDF : 457259.2/36

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -53.021 $\pm$ 0.655 χ^2 /NDF:711.7/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

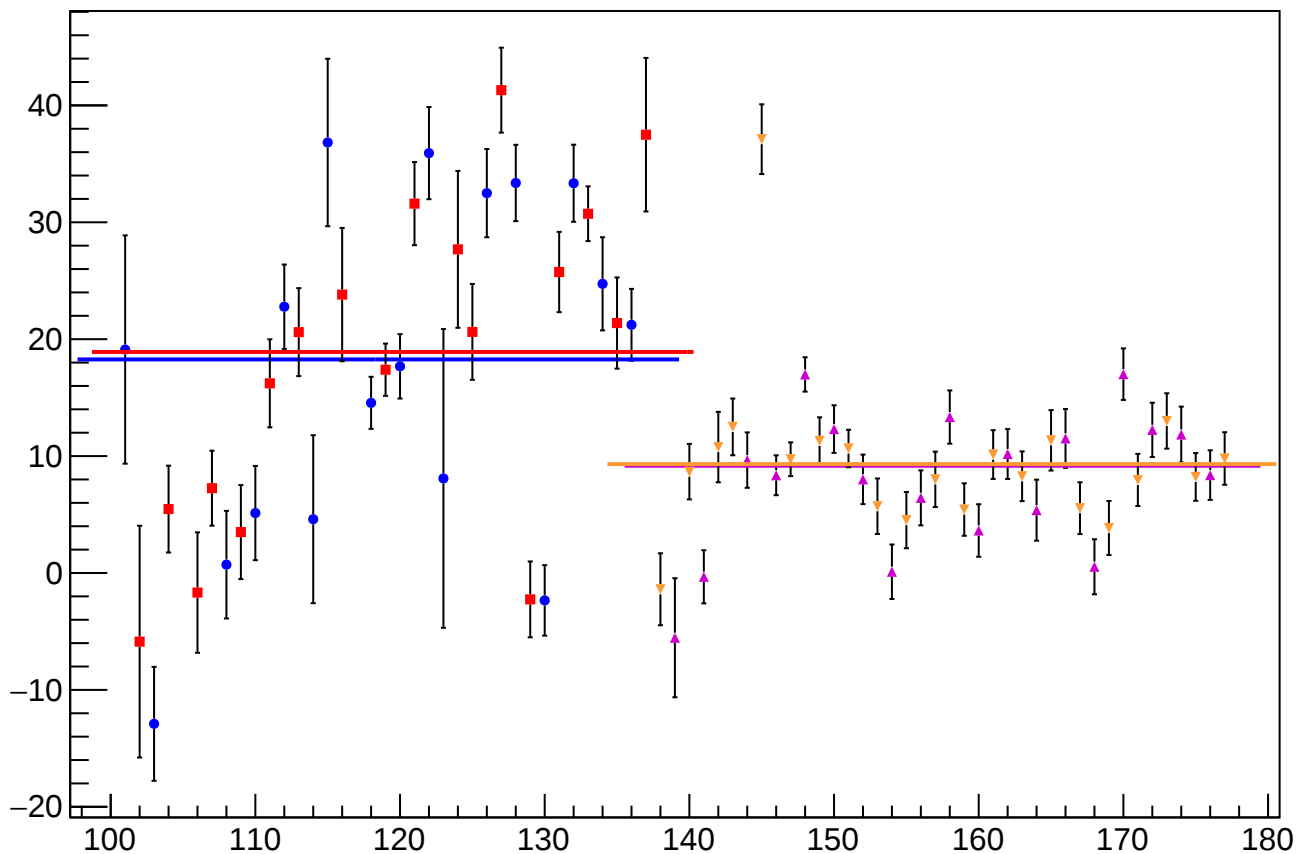
Left In: -51.465 $\pm$ 0.674 χ^2 /NDF:560.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -52.266 $\pm$ 0.470 χ^2 /NDF: 1275.2/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.318 ± 0.481 χ^2/NDF : 125.0/20

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

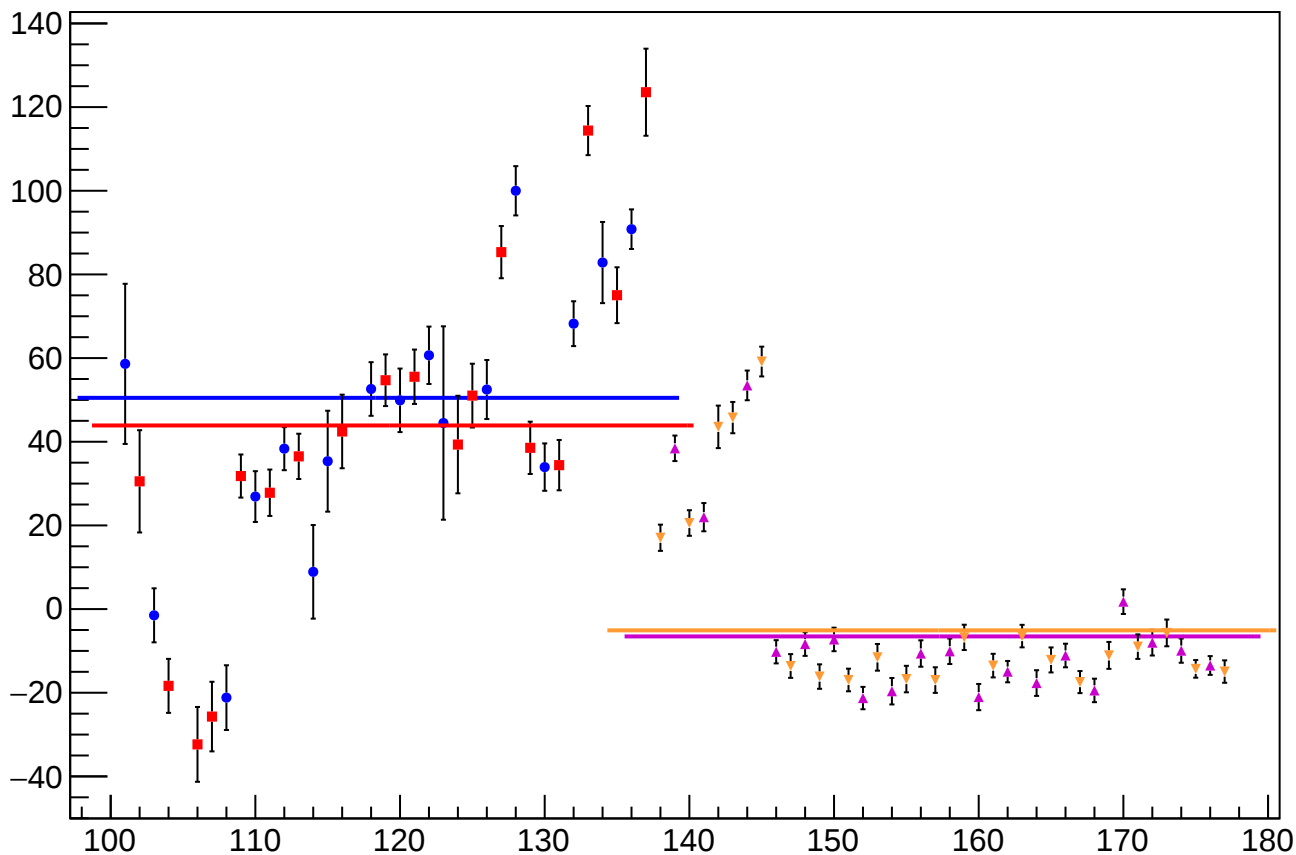
Left In: 9.175 ± 0.504 χ^2/NDF : 115.4/18

+ sign 11.282 ± 0.425 χ^2/NDF : 409.3/37

All: 11.461 ± 0.304 χ^2/NDF : 817.8/74

- sign 11.648 ± 0.436 χ^2/NDF : 408.1/36

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -5.087 $\pm$ 0.648 χ^2 /NDF: 872.7/20

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

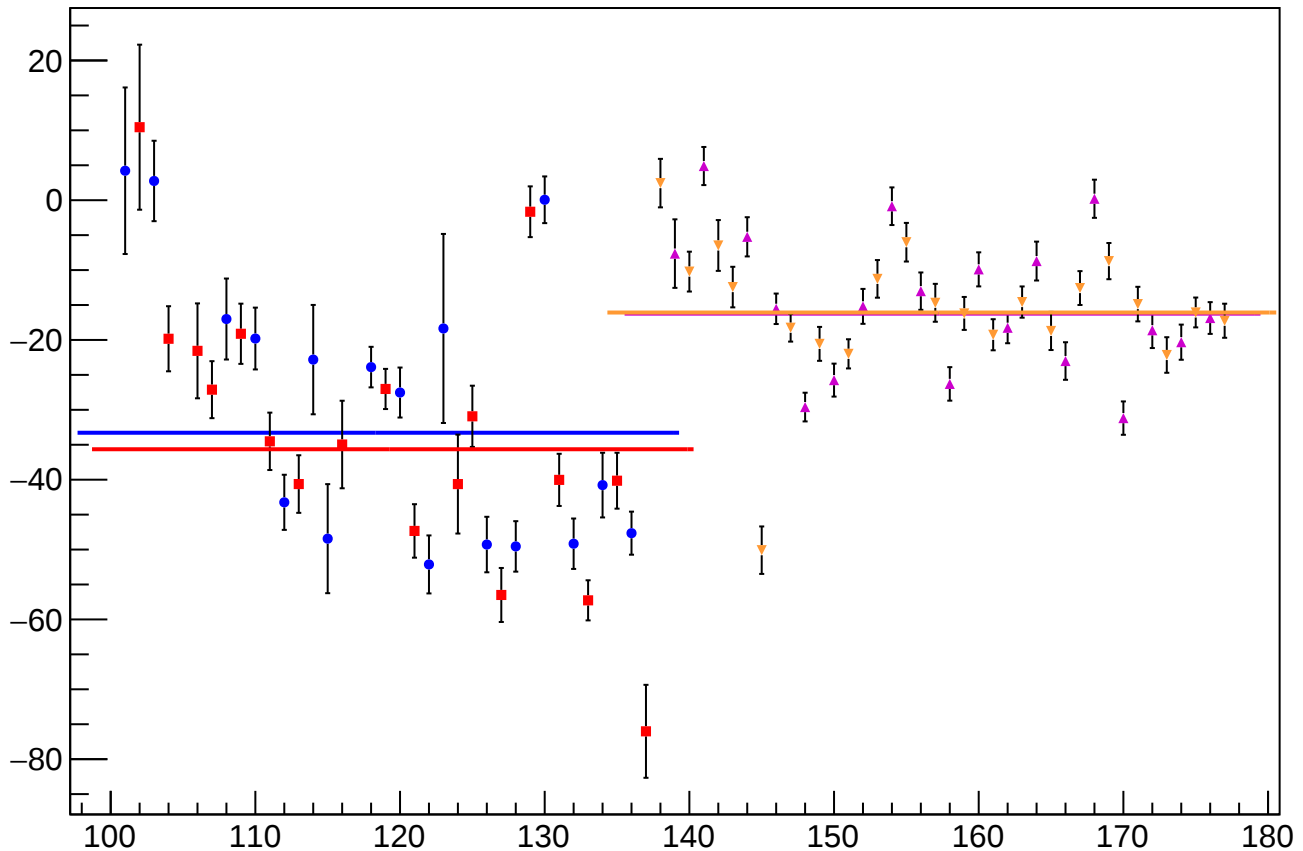
Left In: -6.537 $\pm$ 0.666 χ^2 /NDF: 715.6/18

+ sign 2.173 $\pm$ 0.604 χ^2 /NDF: 2198.0/37

All: 1.537 $\pm$ 0.431 χ^2 /NDF: 4291.2/74

- sign 0.878 $\pm$ 0.615 χ^2 /NDF: 2090.9/36

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.074 ± 0.552 χ^2/NDF : 190.6/20

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

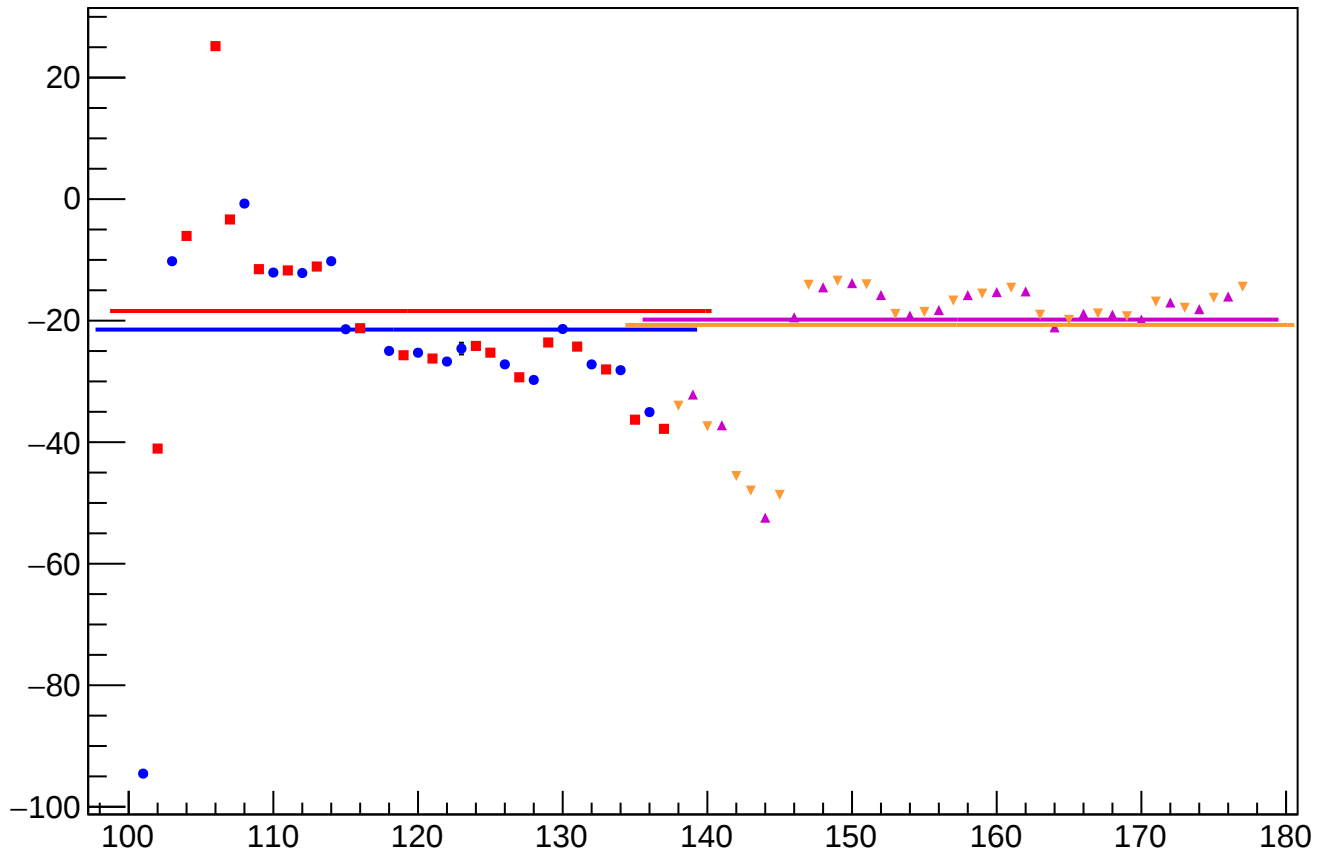
Left In: -16.238 ± 0.578 χ^2/NDF : 289.3/18

+ sign -19.883 ± 0.487 χ^2/NDF : 698.8/37

All: -20.500 ± 0.349 χ^2/NDF : 1561.4/74

- sign -21.148 ± 0.499 χ^2/NDF : 859.3/36

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -20.701 ± 0.026 $\chi^2/\text{NDF}: 140109.8/20$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

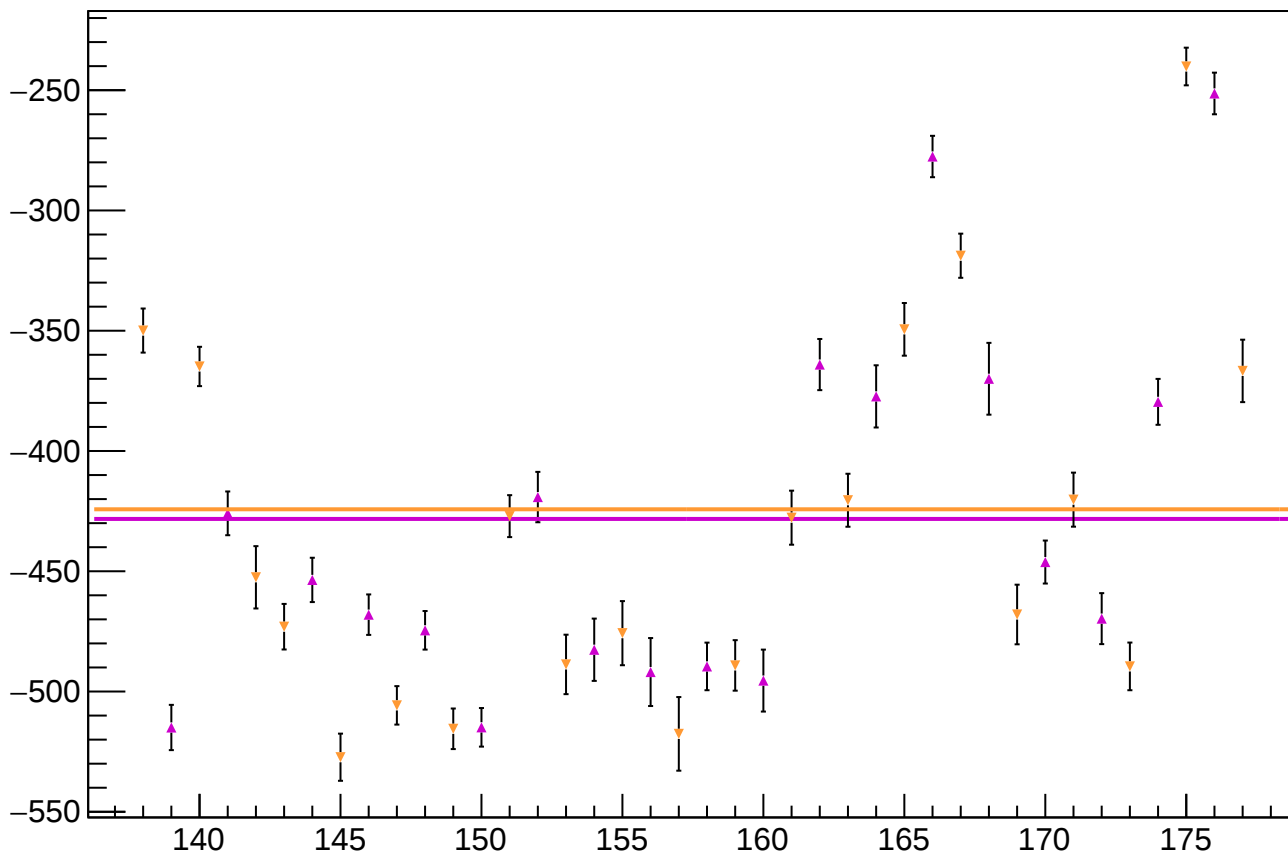
Left In: -19.827 ± 0.026 $\chi^2/\text{NDF}: 87494.9/18$

+ sign -20.823 ± 0.023 $\chi^2/\text{NDF}: 189232.9/37$

All: -20.211 ± 0.017 $\chi^2/\text{NDF}: 356200.9/74$

- sign -19.586 ± 0.024 $\chi^2/\text{NDF}: 165587.4/36$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -424.238+/-2.203 χ^2/NDF :1406.4/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

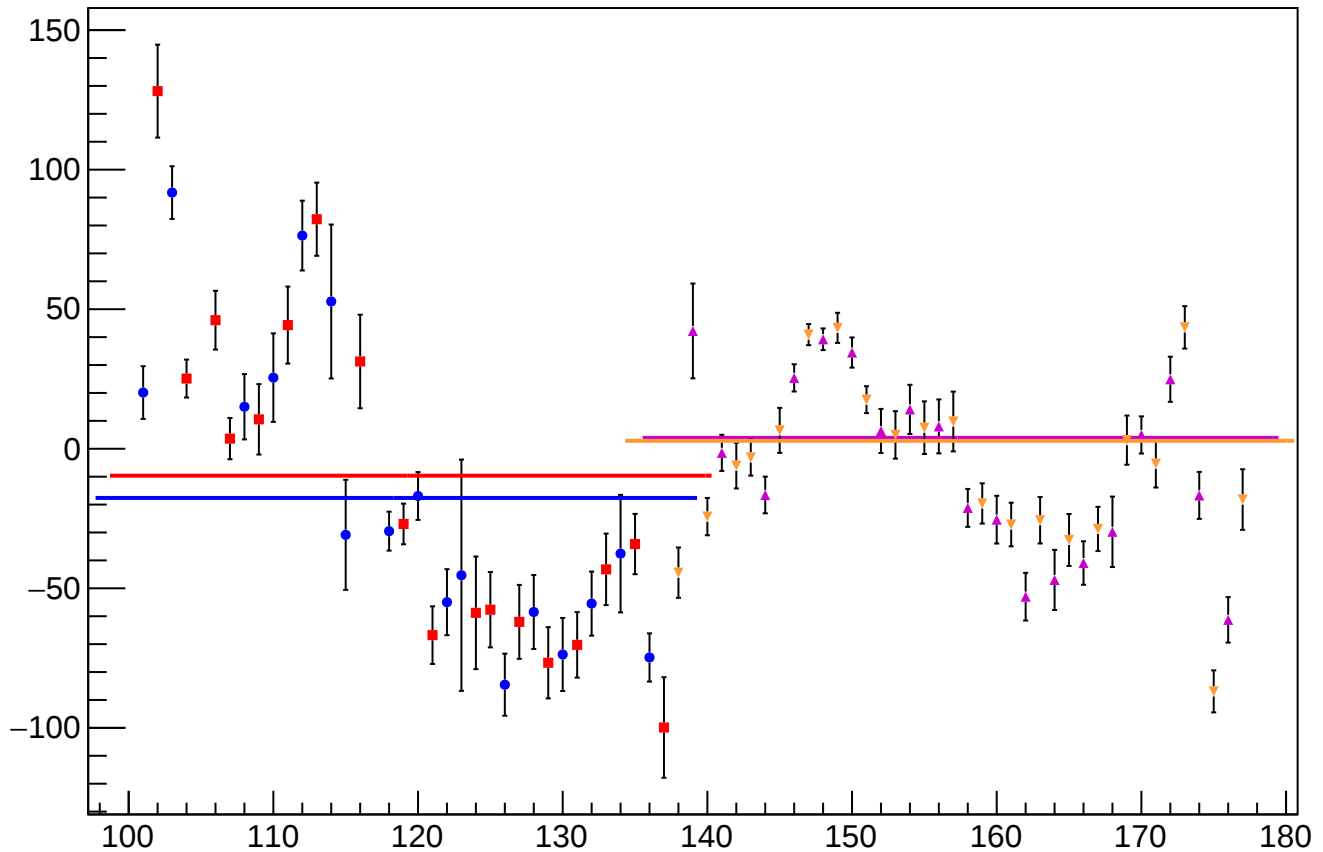
Left In: -428.250+/-2.263 χ^2/NDF :1206.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -426.190+/-1.579 χ^2/NDF : 2614.1/39

- 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: 2.844 ± 1.548 χ^2/NDF : 455.7/20

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

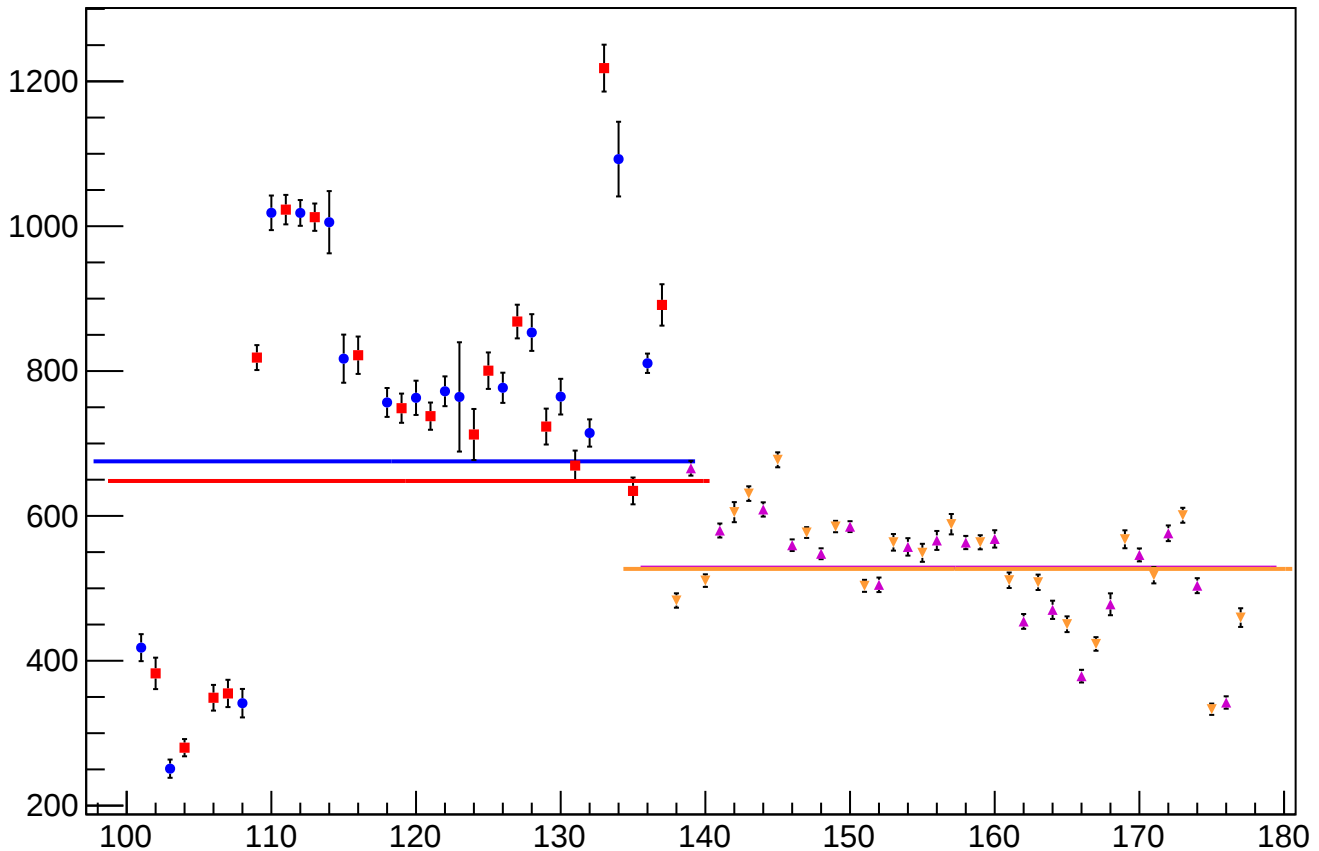
Left In: 3.889 ± 1.622 χ^2/NDF : 360.4/18

+ sign -1.982 ± 1.353 χ^2/NDF : 858.9/37

All: -0.948 ± 0.965 χ^2/NDF : 1600.5/74

- sign 0.125 ± 1.378 χ^2/NDF : 740.4/36

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 526.834 ± 2.186 χ^2/NDF : 1408.6/20

Right Out: 648.229 ± 4.775 χ^2/NDF : 3059.0/17

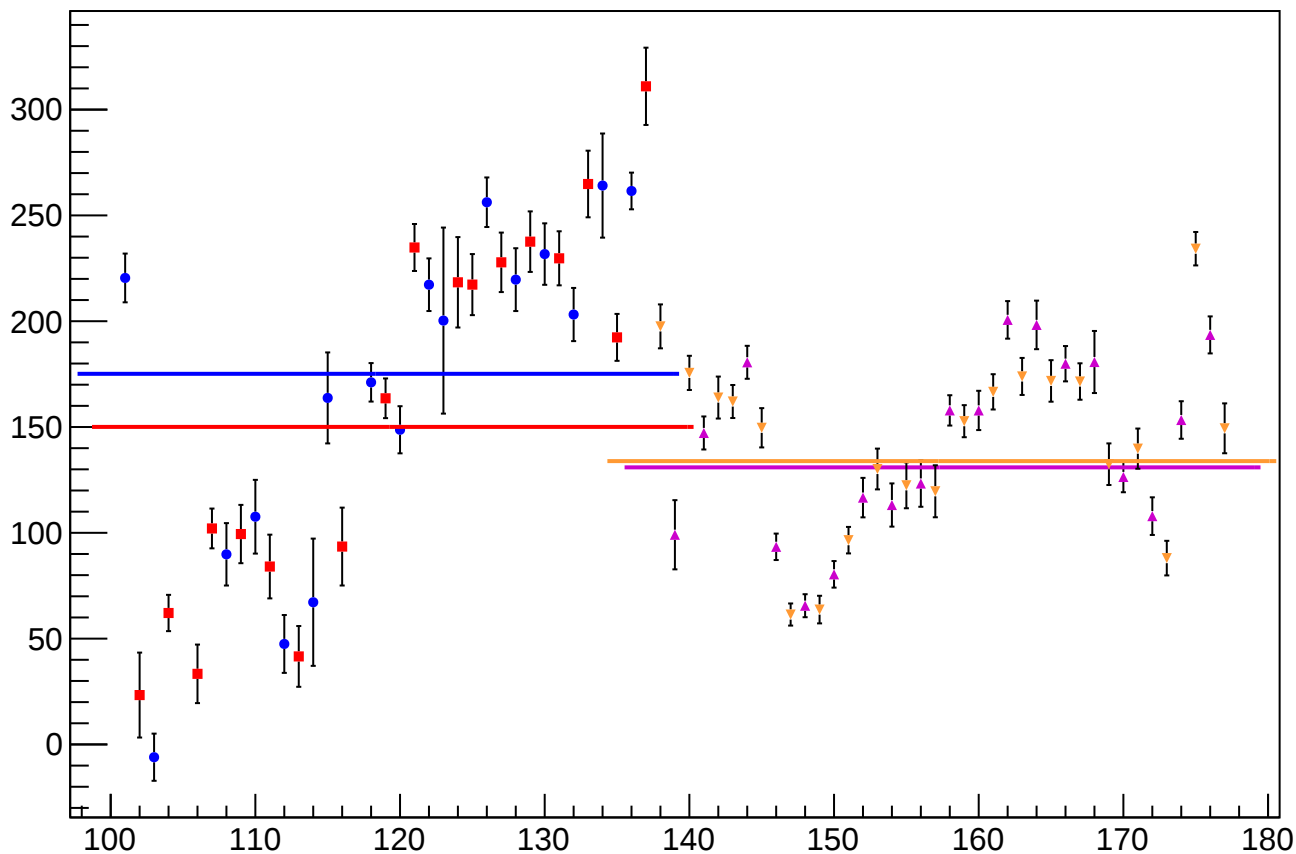
Left In: 528.593 ± 2.234 χ^2/NDF : 1278.2/18

+ sign 550.297 ± 2.006 χ^2/NDF : 4720.7/37

All: 550.186 ± 1.424 χ^2/NDF : 9572.9/74

- sign 550.072 ± 2.023 χ^2/NDF : 4852.2/36

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 133.890 ± 1.818 χ^2/NDF : 707.1/20

Right Out: 150.054 ± 3.045 χ^2/NDF : 686.2/17

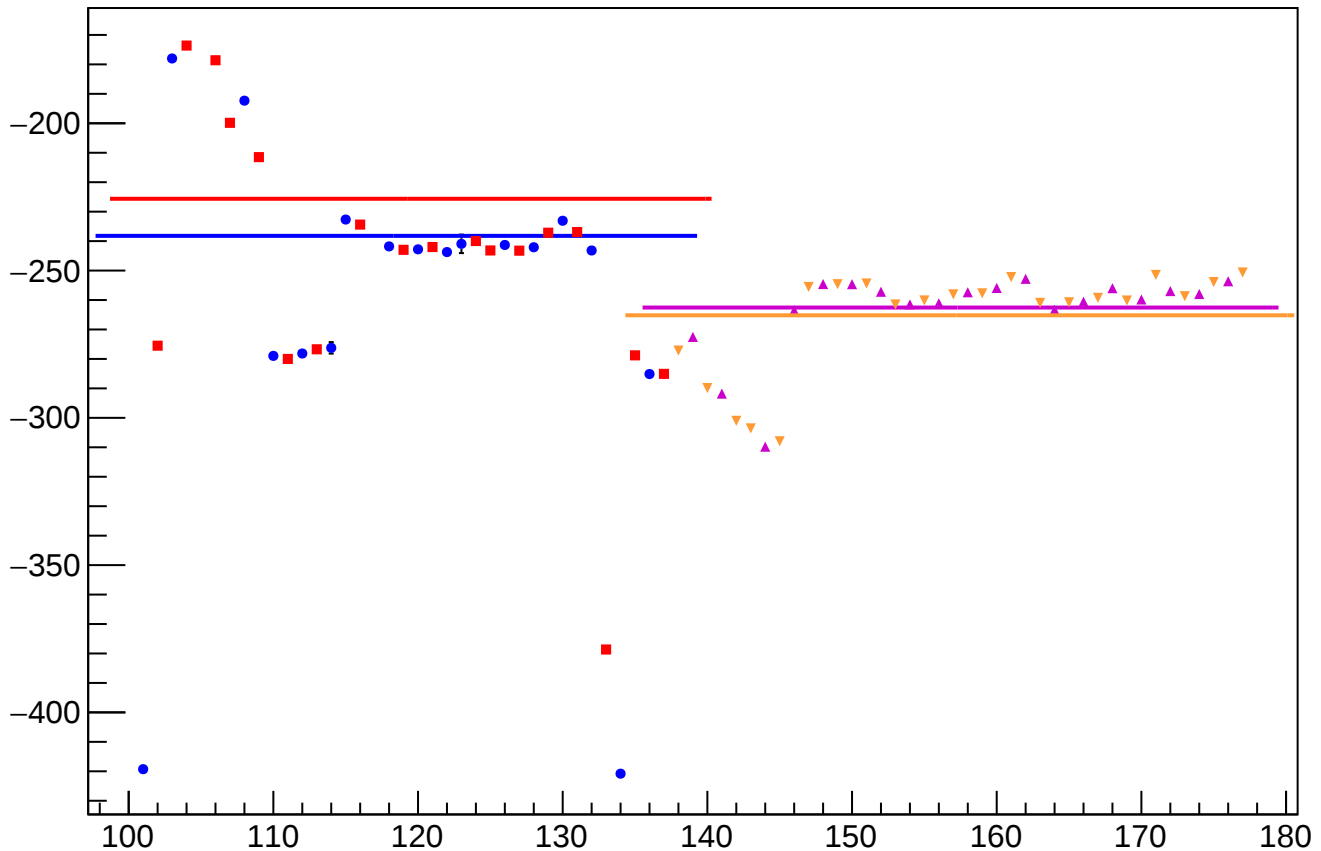
Left In: 130.932 ± 1.894 χ^2/NDF : 529.6/18

+ sign 143.910 ± 1.582 χ^2/NDF : 1467.8/37

All: 140.151 ± 1.128 χ^2/NDF : 2723.6/74

- sign 136.265 ± 1.608 χ^2/NDF : 1244.2/36

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: -265.183 $\pm$ 0.088 χ^2 /NDF: 37414.4/20

Right Out: -225.623 $\pm$ 0.152 χ^2 /NDF: 95450.2/17

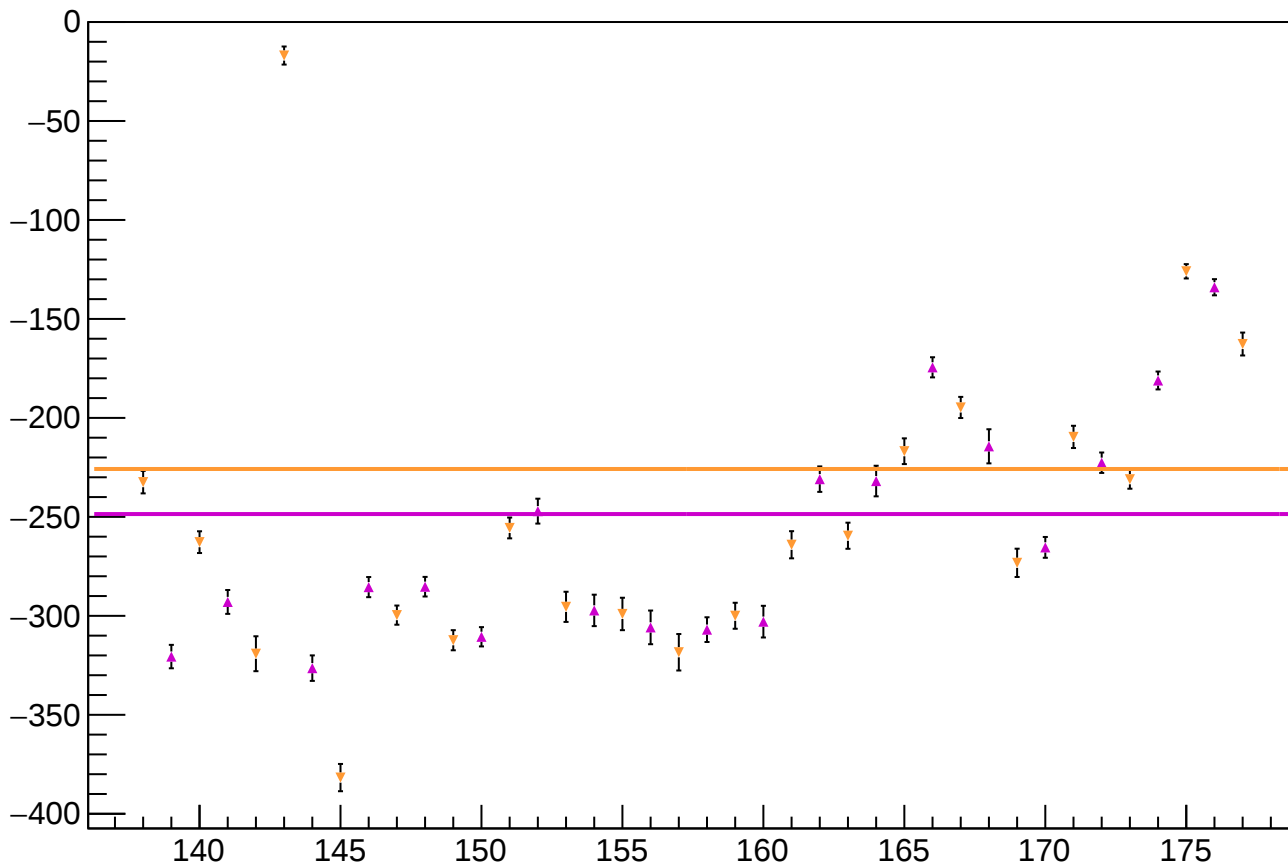
Left In: -262.554 $\pm$ 0.089 χ^2 /NDF: 21963.3/18

+ sign -258.932 $\pm$ 0.077 χ^2 /NDF: 226317.0/37

All: -256.008 $\pm$ 0.054 χ^2 /NDF: 390792.1/74

- sign -253.118 $\pm$ 0.077 χ^2 /NDF: 161612.3/36

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -225.807+/-1.255 χ^2/NDF : 4738.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

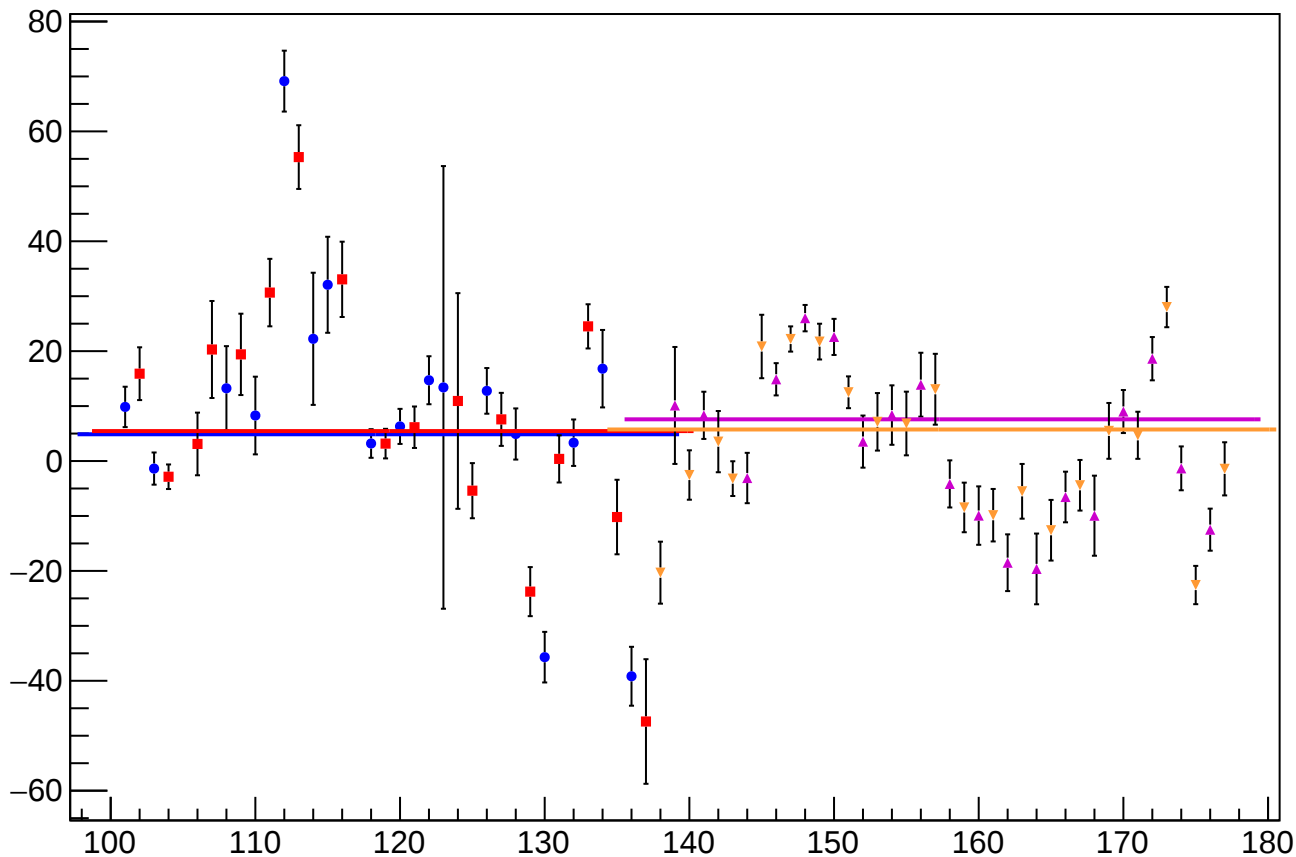
Left In: -248.578+/-1.321 χ^2/NDF : 2119.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -236.615+/-0.910 χ^2/NDF : 7013.6/39

- 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: 5.742 ± 0.897 χ^2/NDF : 268.9/20

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

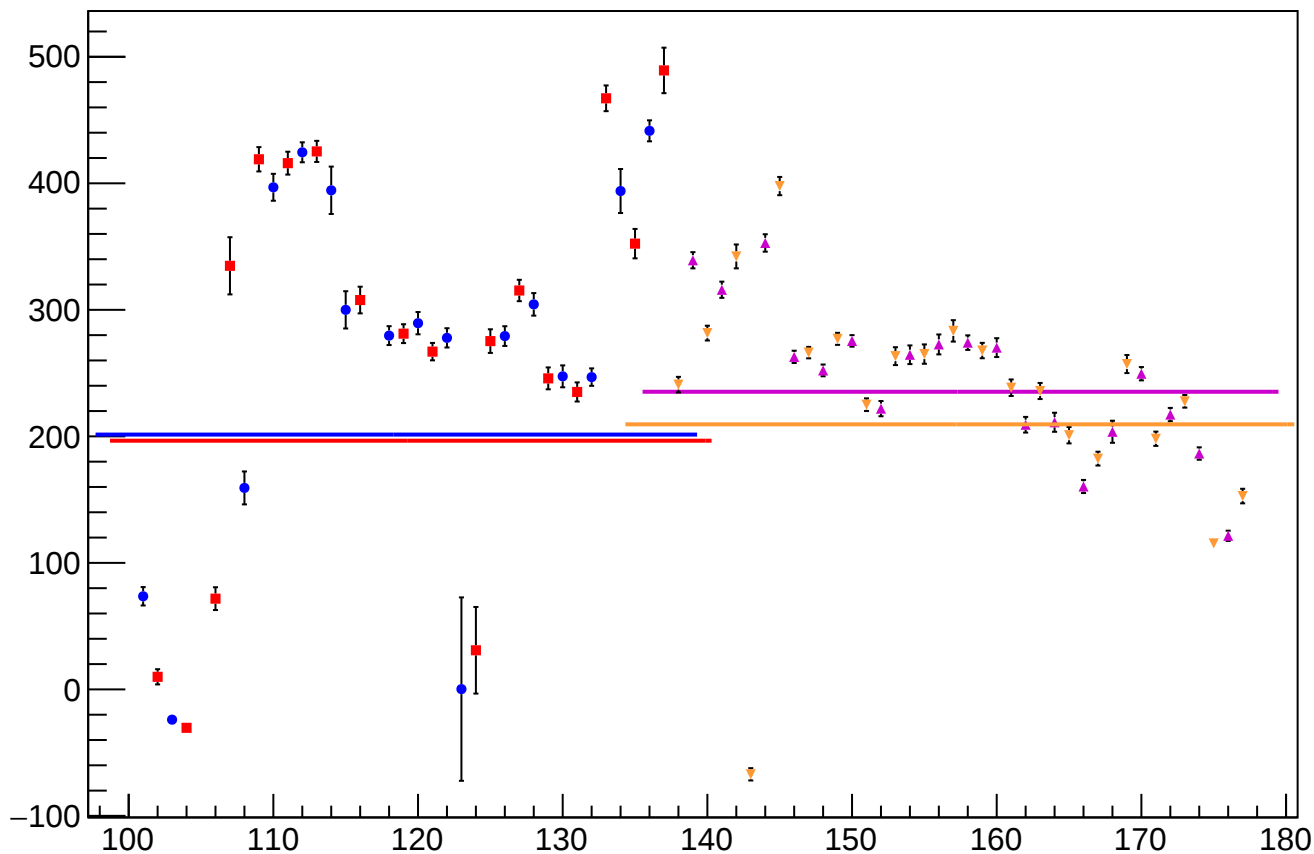
Left In: 7.591 ± 0.963 χ^2/NDF : 210.8/18

+ sign 5.390 ± 0.693 χ^2/NDF : 580.8/37

All: 5.992 ± 0.498 χ^2/NDF : 1027.0/74

- sign 6.634 ± 0.716 χ^2/NDF : 444.6/36

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 209.500 $\pm$ 1.248 χ^2 /NDF: 5832.5/20

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

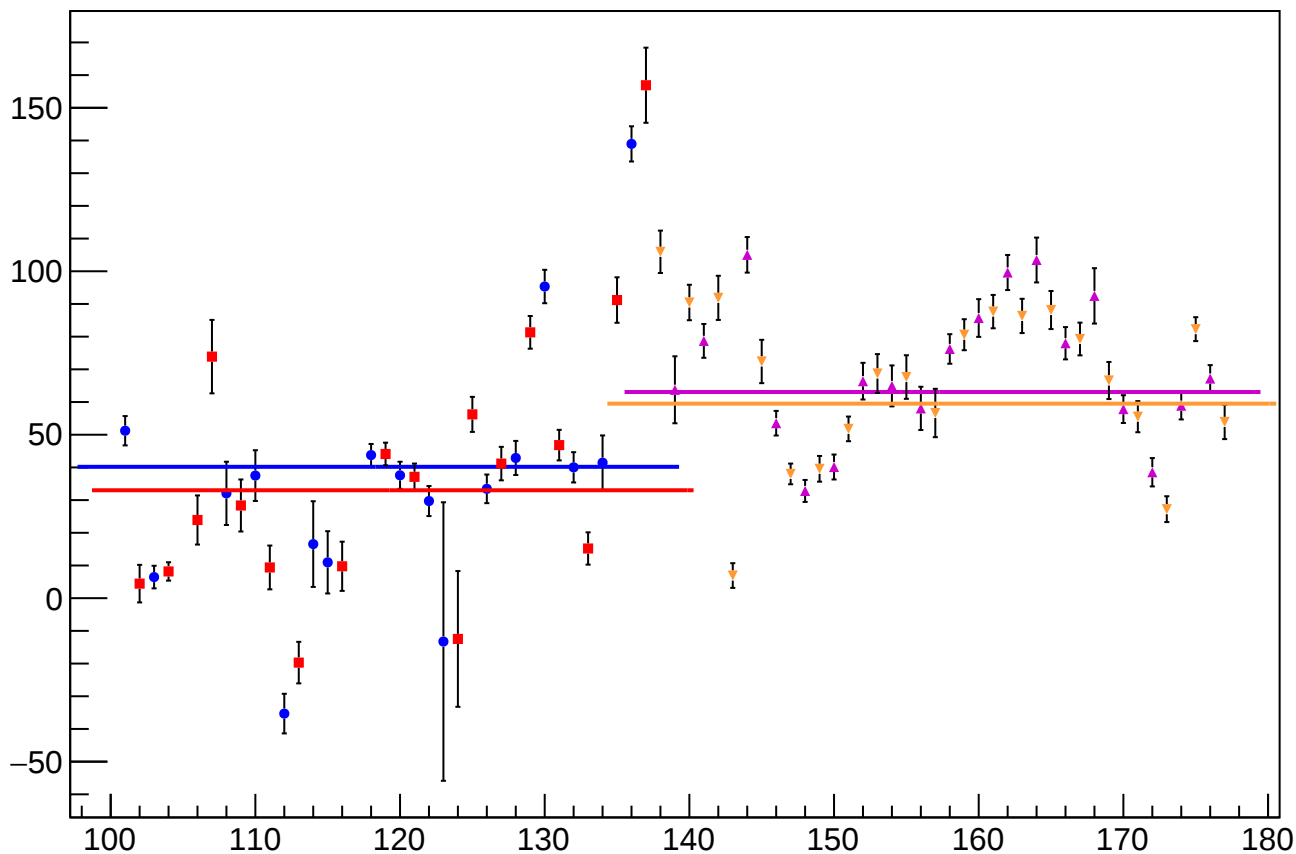
Left In: 235.242 $\pm$ 1.307 χ^2 /NDF: 2107.0/18

+ sign 207.190 $\pm$ 1.055 χ^2 /NDF: 12584.9/37

All: 214.936 $\pm$ 0.755 χ^2 /NDF: 23255.9/74

- sign 223.096 $\pm$ 1.082 χ^2 /NDF: 10560.2/36

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 ± 1.270 $\chi^2/\text{NDF}: 734.0/16$

Left Out: 59.505 ± 1.045 $\chi^2/\text{NDF}: 609.6/20$

Right Out: 33.009 ± 1.253 $\chi^2/\text{NDF}: 547.2/17$

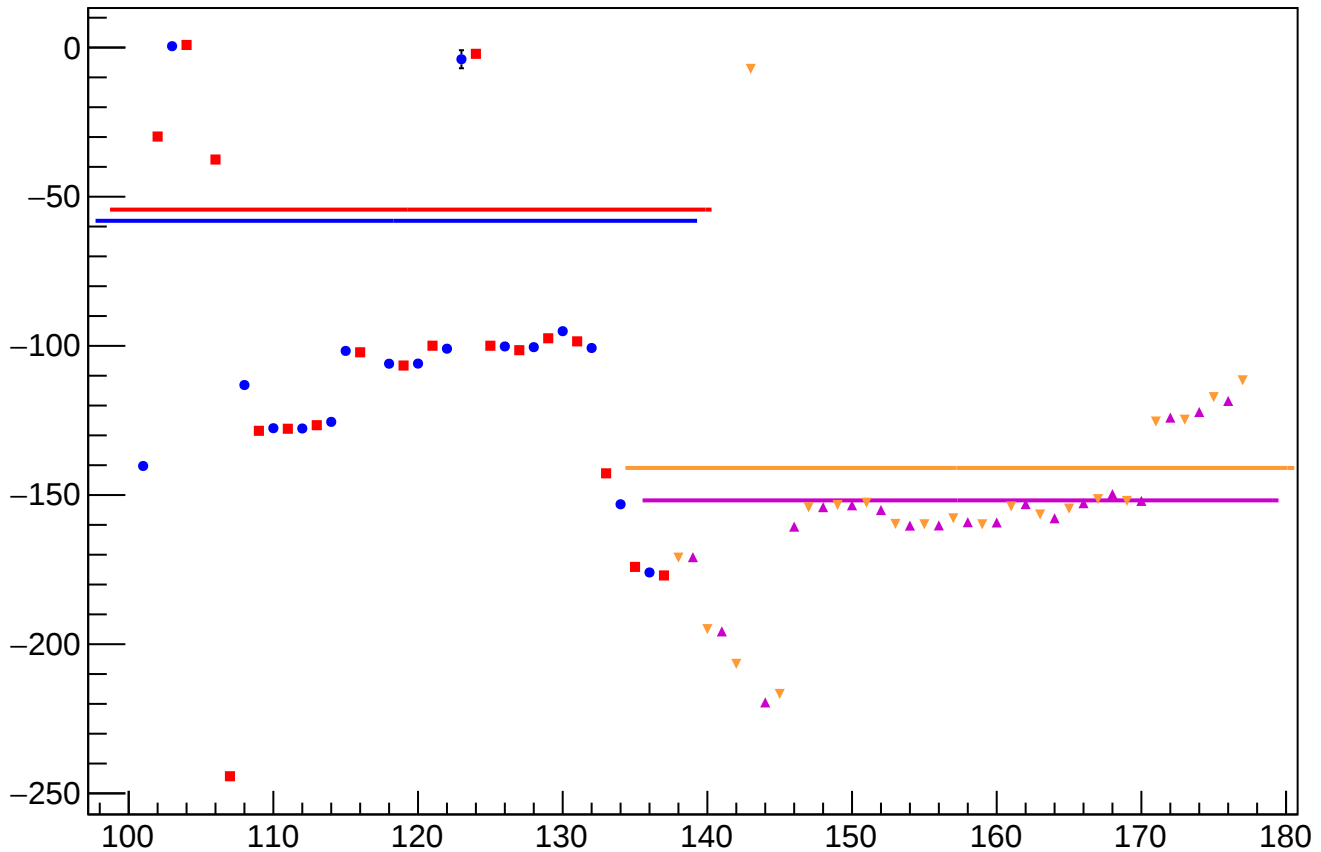
Left In: 63.067 ± 1.116 $\chi^2/\text{NDF}: 355.1/18$

+ sign 51.702 ± 0.807 $\chi^2/\text{NDF}: 1481.6/37$

All: 50.765 ± 0.580 $\chi^2/\text{NDF}: 2707.6/74$

- sign 49.765 ± 0.833 $\chi^2/\text{NDF}: 1223.2/36$

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -140.913 ± 0.050 $\chi^2/\text{NDF}: 723601.6/20$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

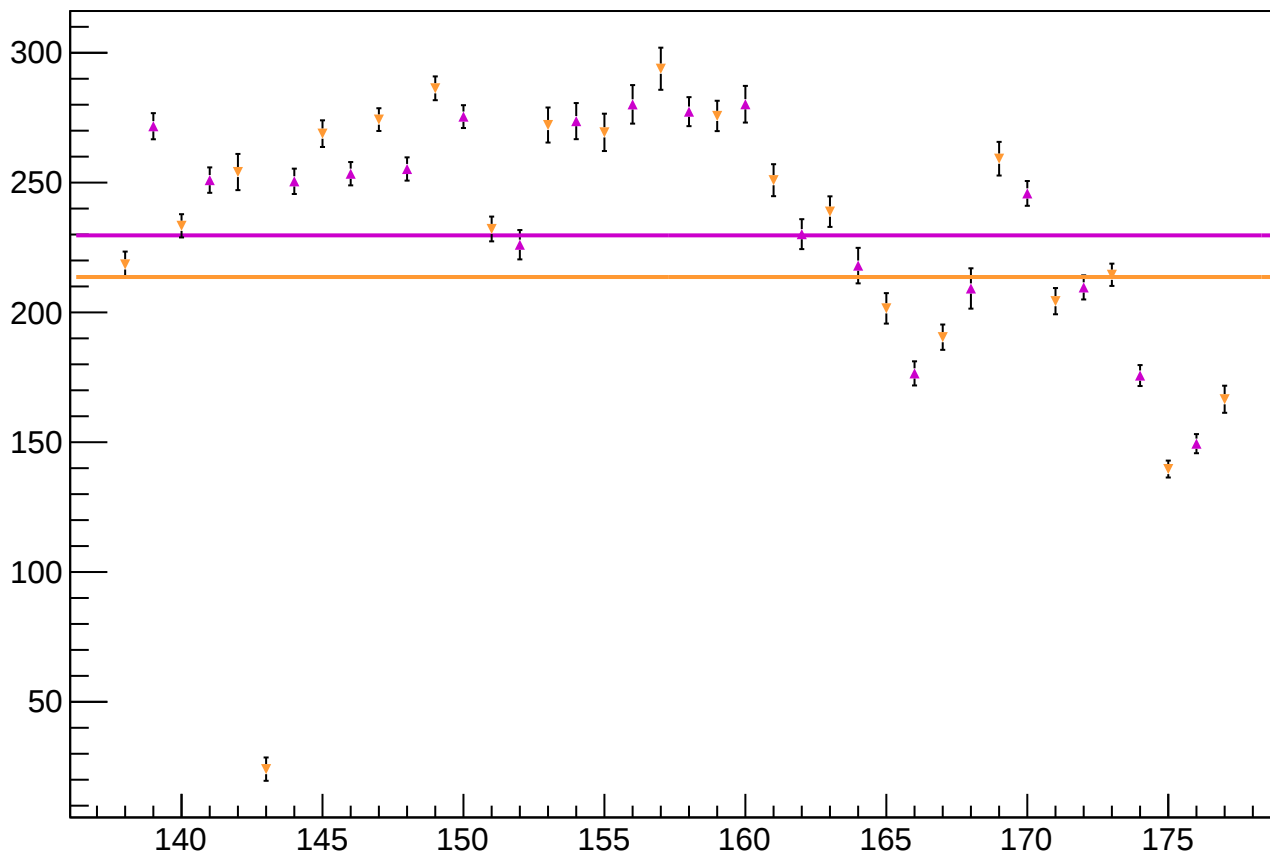
Left In: -151.791 ± 0.052 $\chi^2/\text{NDF}: 174688.8/18$

+ sign -107.820 ± 0.039 $\chi^2/\text{NDF}: 2913213.8/37$

All: -109.117 ± 0.028 $\chi^2/\text{NDF}: 5578630.3/74$

- sign -110.443 ± 0.039 $\chi^2/\text{NDF}: 2663173.2/36$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 213.634+/-1.116 χ^2/NDF : 3486.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

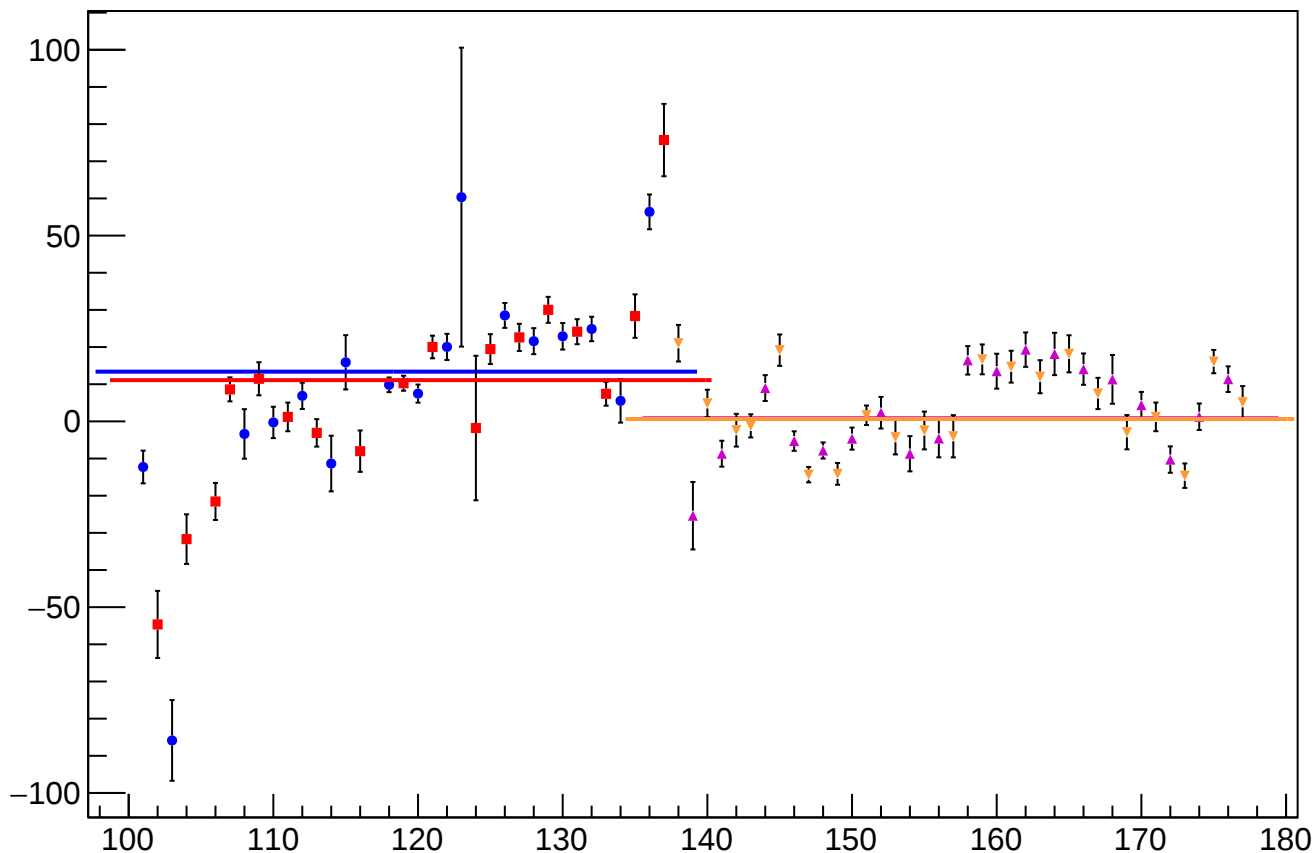
Left In: 229.674+/-1.166 χ^2/NDF : 1310.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.306+/-0.806 χ^2/NDF : 4894.9/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 $\pm$ 0.921 χ^2 /NDF: 294.1/16

Left Out: 0.644 $\pm$ 0.801 χ^2 /NDF: 213.8/20

Right Out: 11.101 $\pm$ 0.915 χ^2 /NDF: 292.2/17

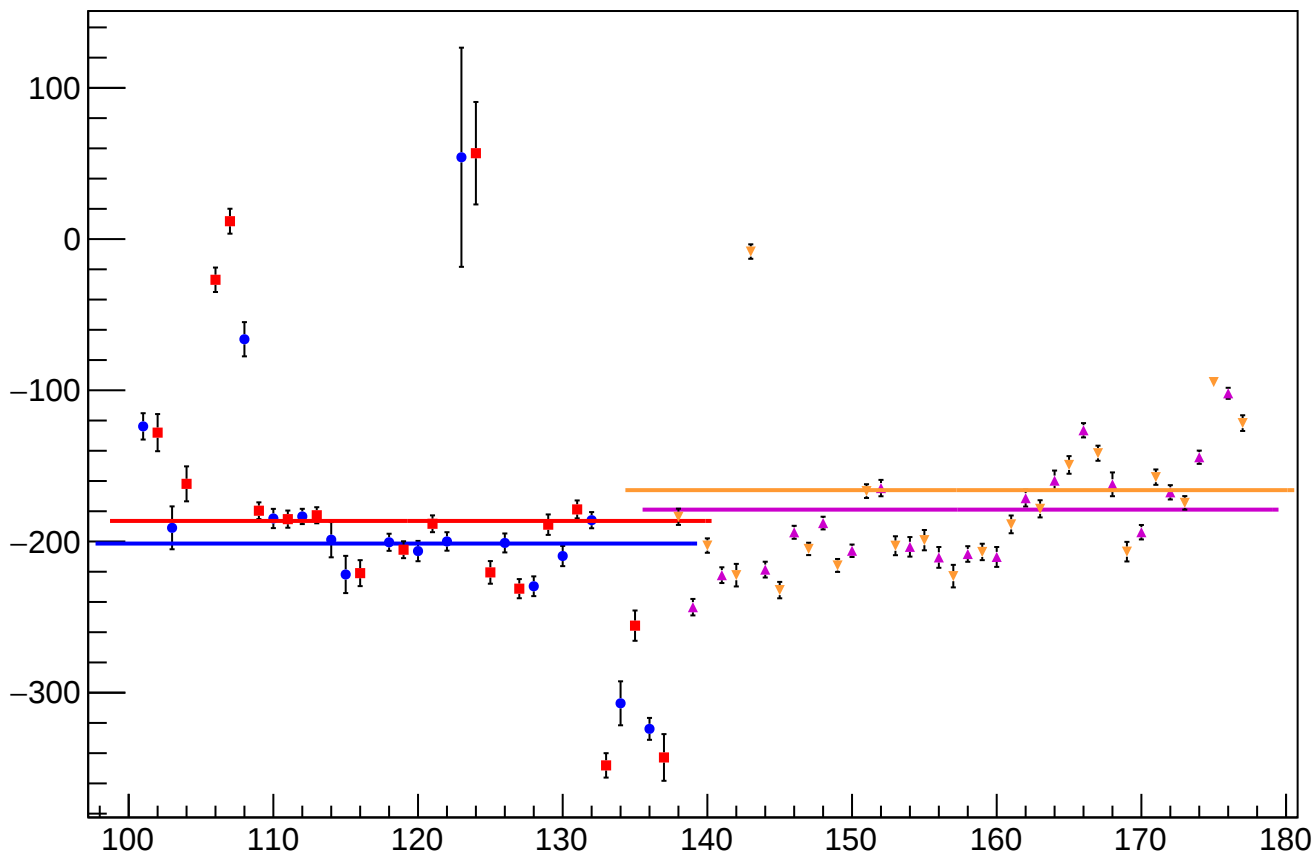
Left In: 0.833 $\pm$ 0.852 χ^2 /NDF: 132.8/18

+ sign 6.130 $\pm$ 0.604 χ^2 /NDF: 616.8/37

All: 5.873 $\pm$ 0.434 χ^2 /NDF: 1109.7/74

- sign 5.600 $\pm$ 0.624 χ^2 /NDF: 492.5/36

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -166.042 ± 1.111 χ^2/NDF : 2412.0/20

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

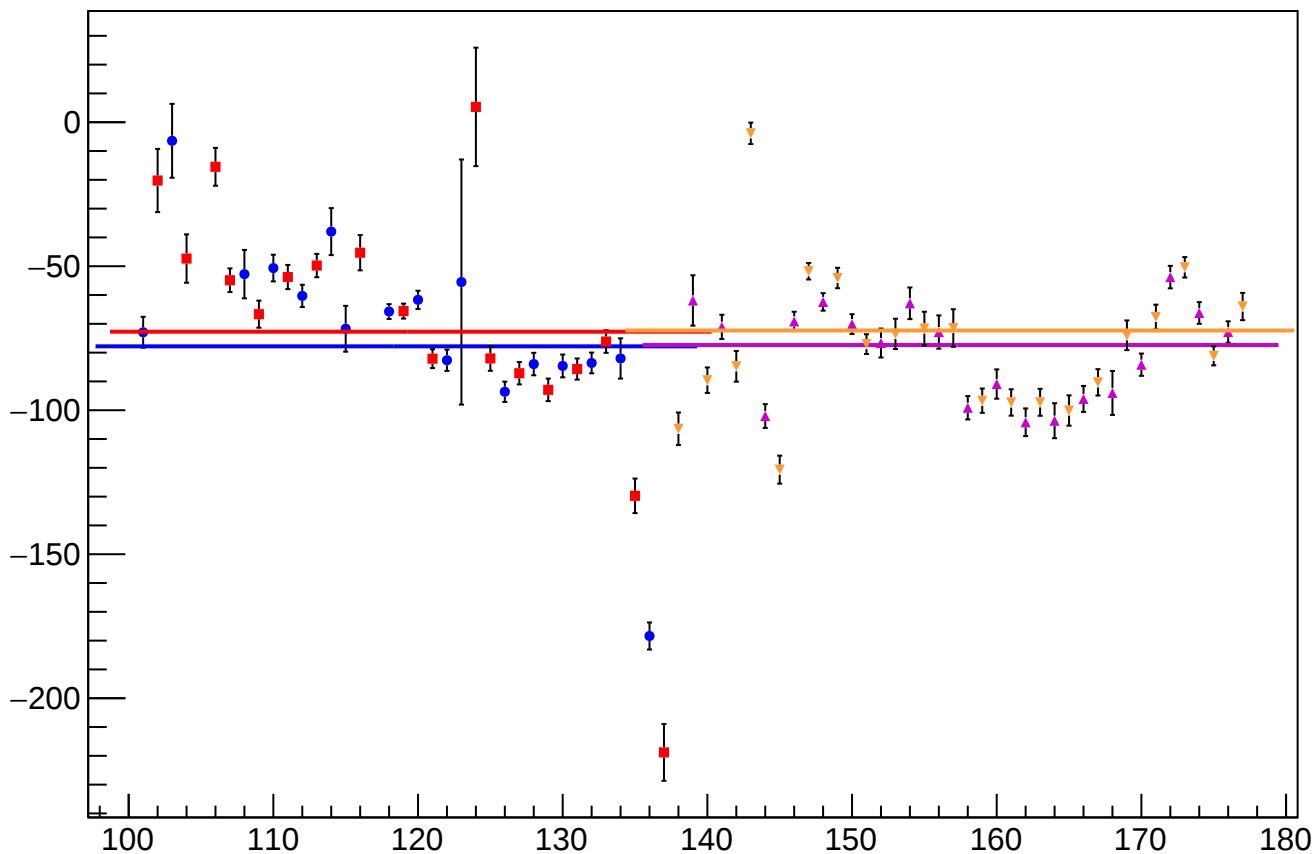
Left In: -178.935 ± 1.156 χ^2/NDF : 1086.1/18

+ sign -175.916 ± 0.943 χ^2/NDF : 3319.6/37

All: -178.566 ± 0.672 χ^2/NDF : 6134.4/74

- sign -181.291 ± 0.956 χ^2/NDF : 2798.8/36

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -72.311 ± 0.933 χ^2/NDF : 759.4/20

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

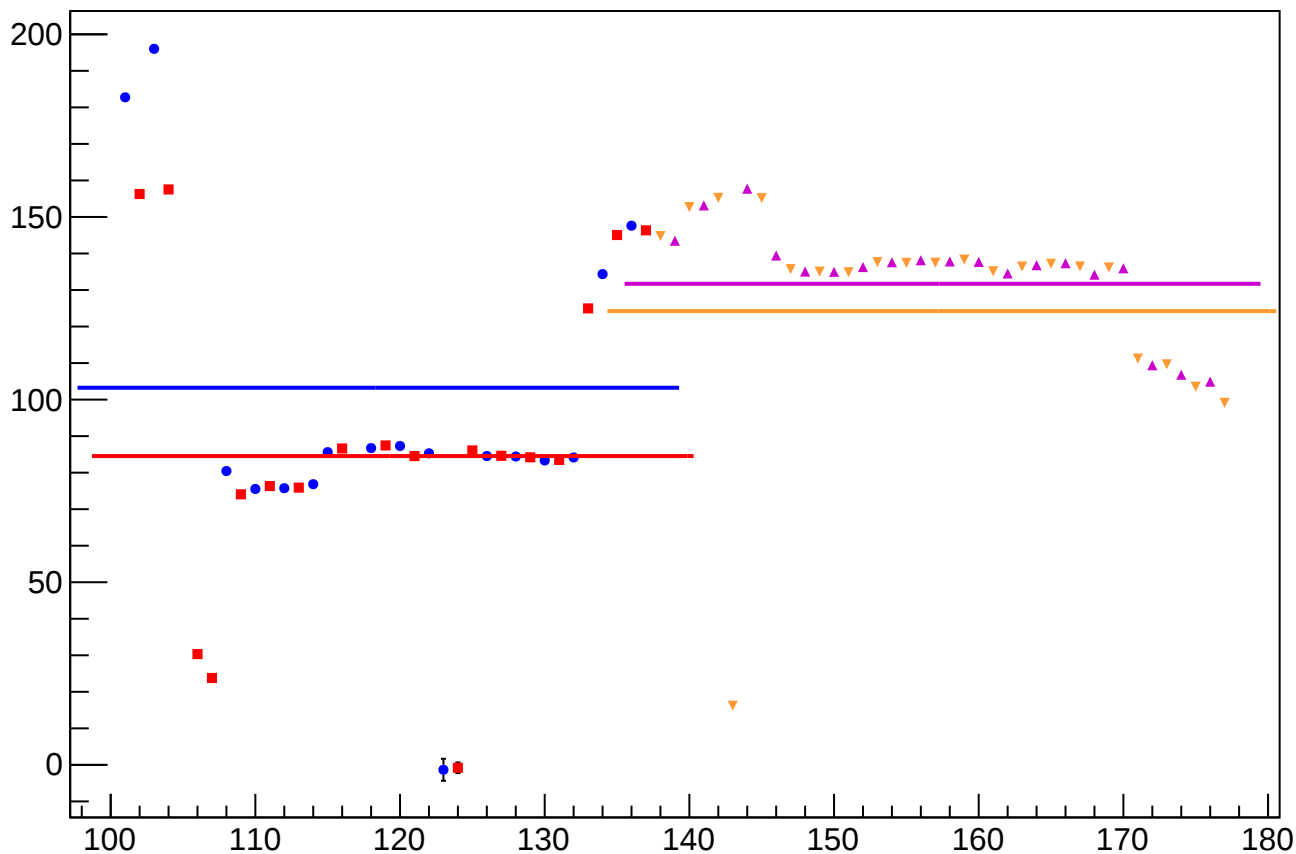
Left In: -77.361 ± 0.988 χ^2/NDF : 241.1/18

+ sign -74.694 ± 0.702 χ^2/NDF : 1430.8/37

All: -74.939 ± 0.503 χ^2/NDF : 2281.4/74

- sign -75.197 ± 0.721 χ^2/NDF : 850.3/36

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 ± 0.070 $\chi^2/\text{NDF}: 273390.3/16$

Left Out: 124.230 ± 0.045 $\chi^2/\text{NDF}: 460169.3/20$

Right Out: 84.542 ± 0.064 $\chi^2/\text{NDF}: 411395.0/17$

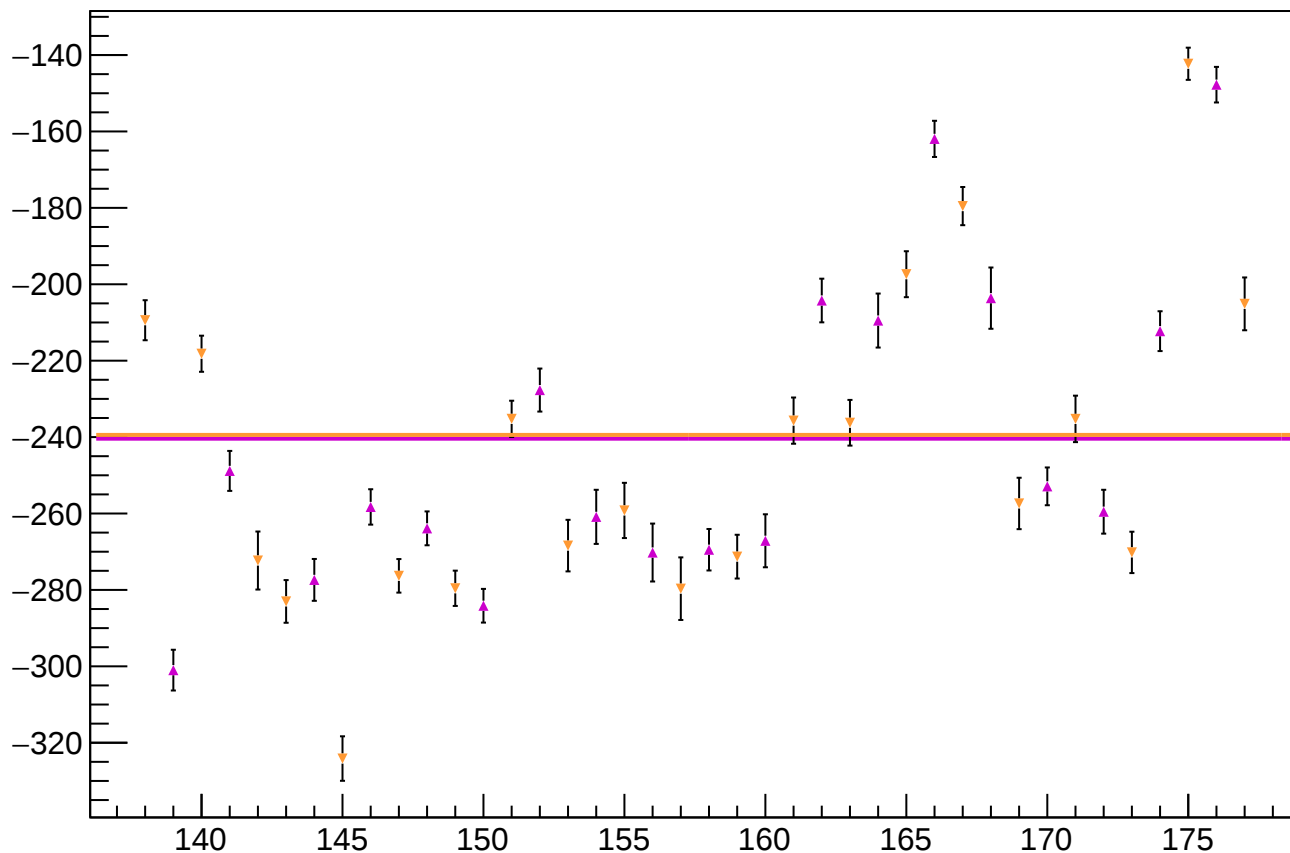
Left In: 131.706 ± 0.046 $\chi^2/\text{NDF}: 102979.5/18$

+ sign 118.204 ± 0.038 $\chi^2/\text{NDF}: 796776.1/37$

All: 116.919 ± 0.027 $\chi^2/\text{NDF}: 1672791.9/74$

- sign 115.666 ± 0.037 $\chi^2/\text{NDF}: 873727.8/36$

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -239.430+/-1.219 χ^2/NDF :1362.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

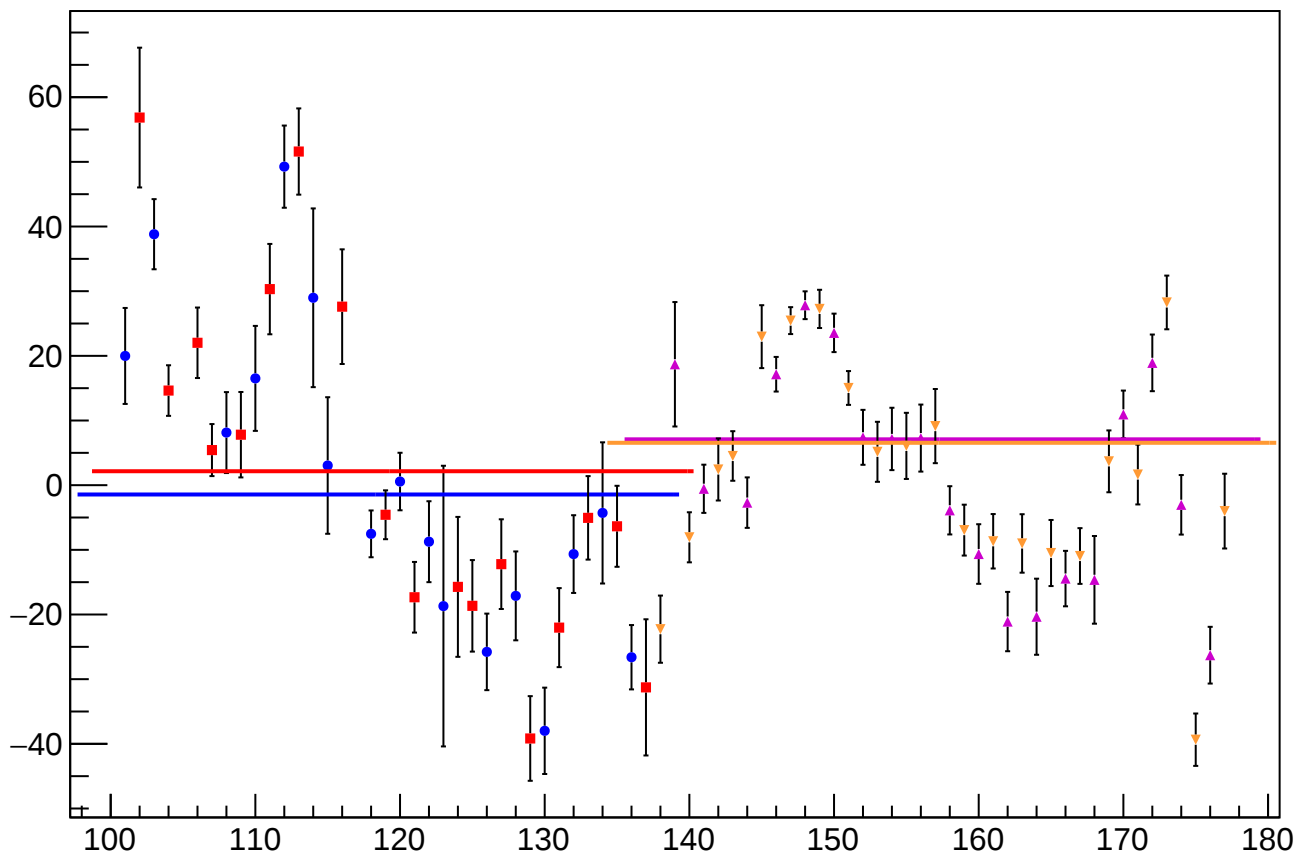
Left In: -240.414+/-1.248 χ^2/NDF :1187.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -239.910+/-0.872 χ^2/NDF : 2550.1/39

- 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: 6.555 ± 0.856 χ^2/NDF : 424.8/20

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

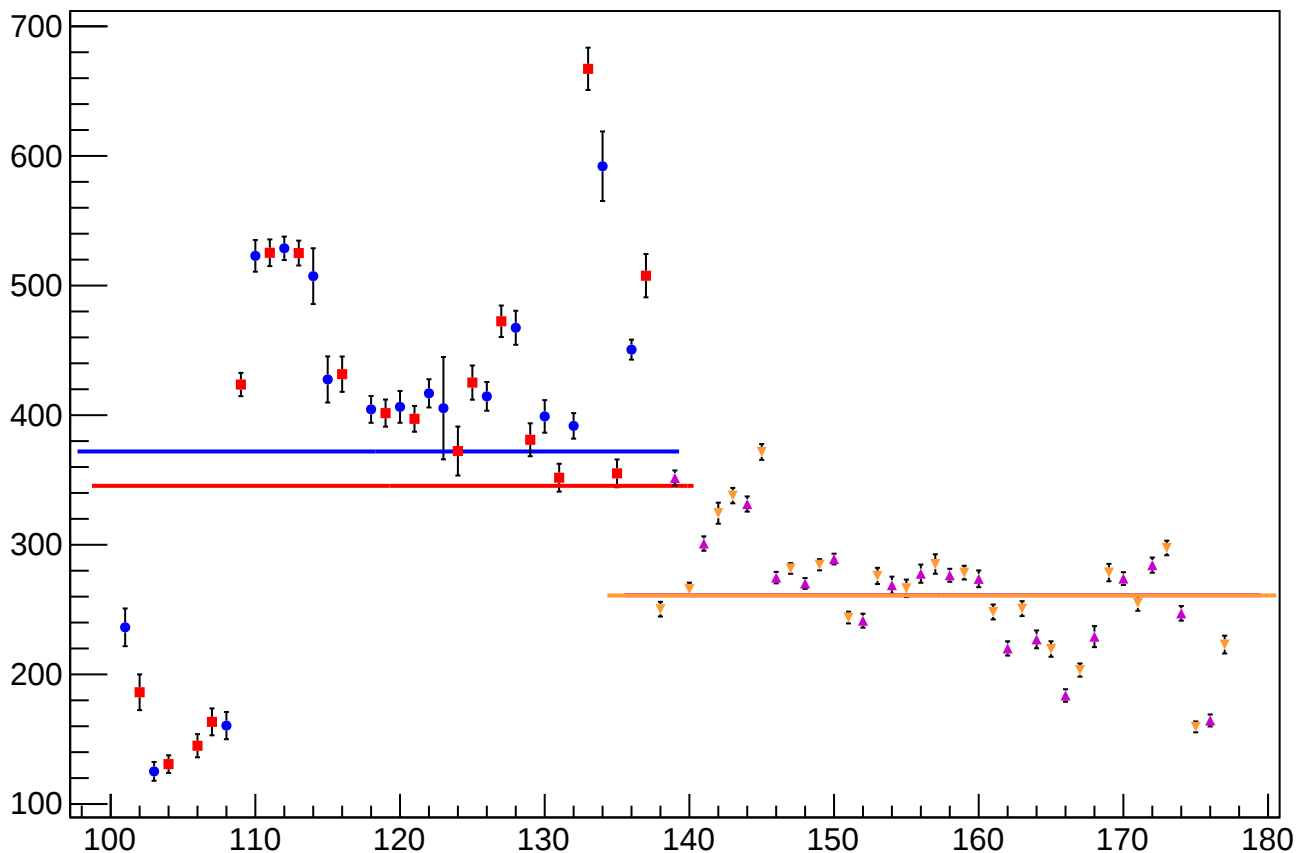
Left In: 7.089 ± 0.895 χ^2/NDF : 339.4/18

+ sign 4.623 ± 0.745 χ^2/NDF : 670.3/37

All: 5.136 ± 0.530 χ^2/NDF : 1249.6/74

- sign 5.661 ± 0.754 χ^2/NDF : 578.3/36

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 260.911 $\pm$ 1.206 χ^2 /NDF:1503.3/20

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

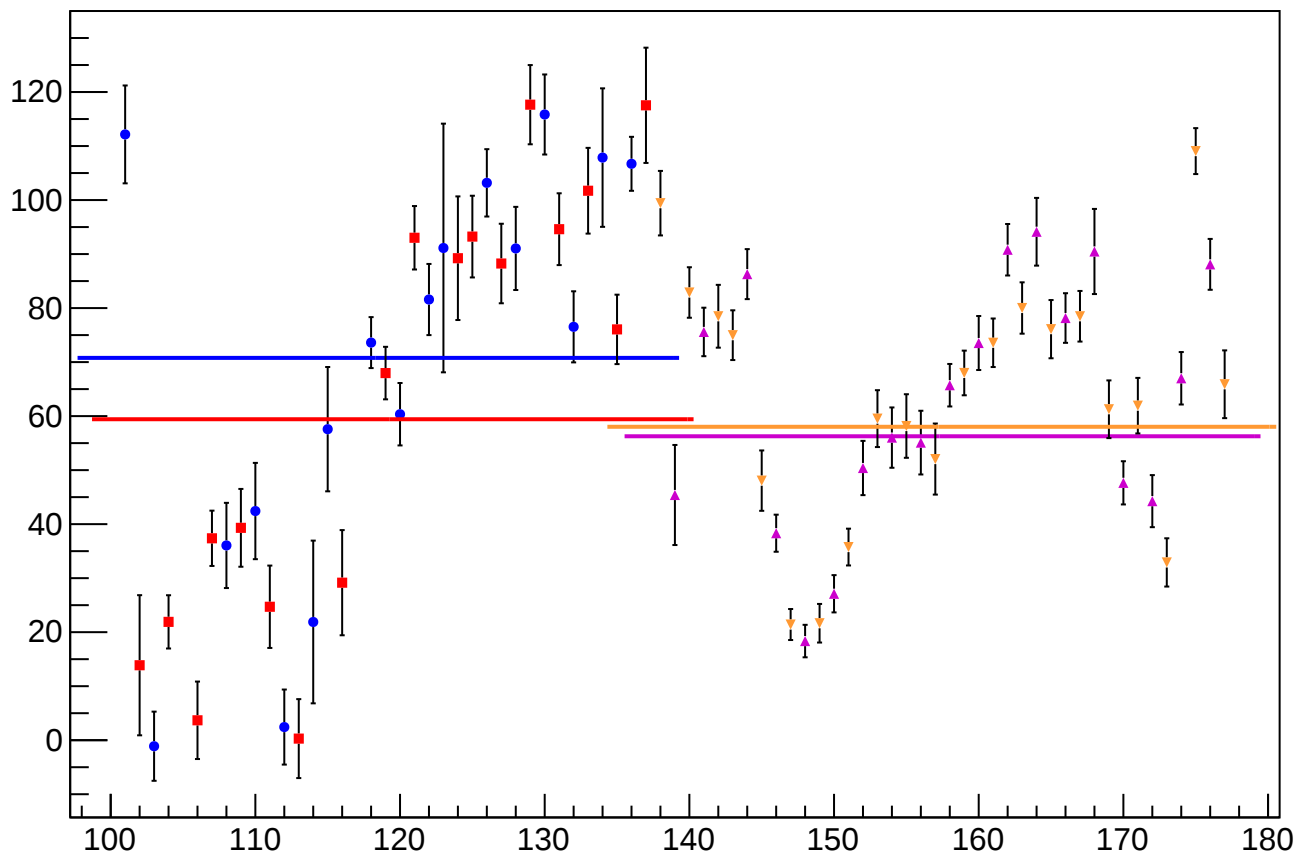
Left In: 261.087 $\pm$ 1.230 χ^2 /NDF:1355.3/18

+ sign 278.668 $\pm$ 1.105 χ^2 /NDF: 5290.9/37

All: 277.768 $\pm$ 0.783 χ^2 /NDF: 10929.7/74

- sign 276.862 $\pm$ 1.109 χ^2 /NDF: 5637.4/36

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 58.025 $\pm$ 1.004 χ^2 /NDF: 663.1/20

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

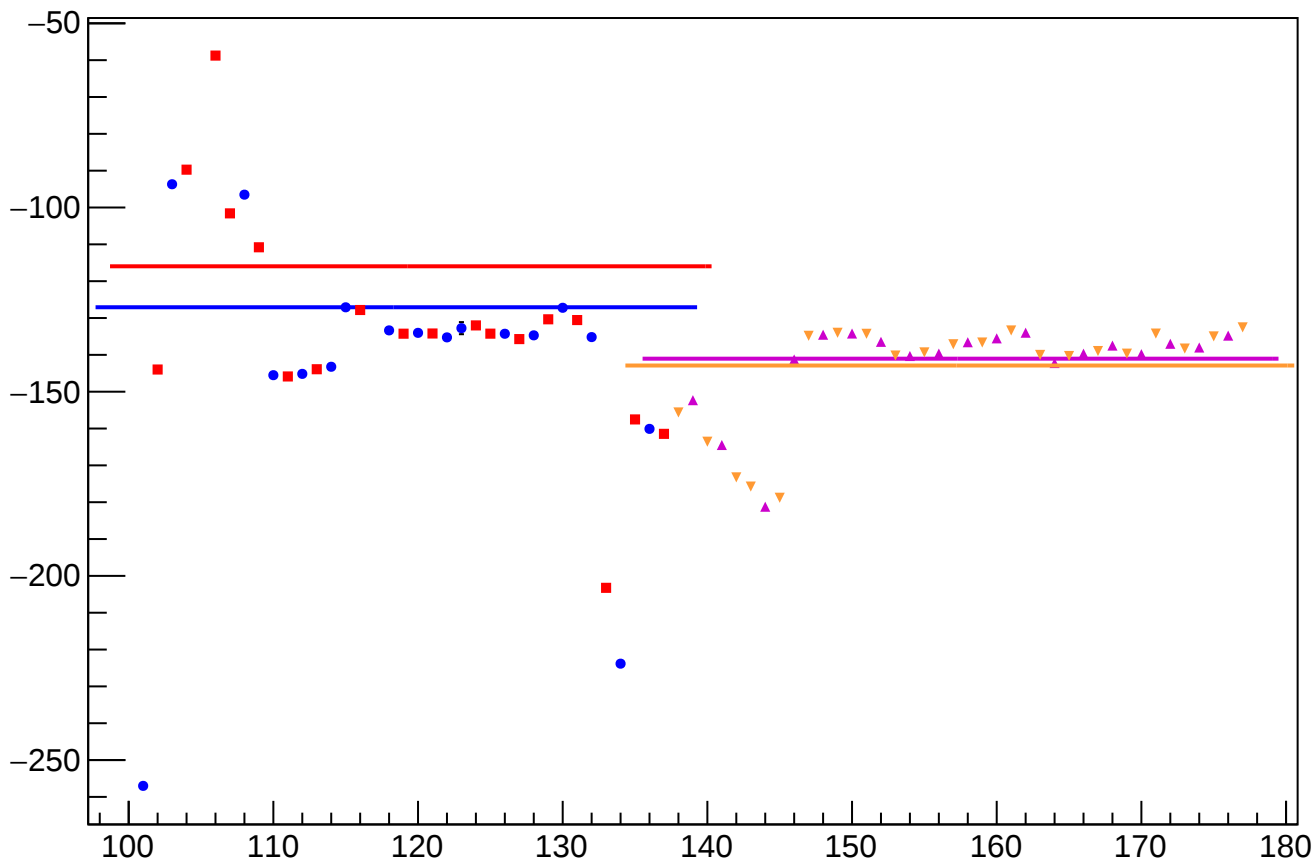
Left In: 56.268 $\pm$ 1.043 χ^2 /NDF: 530.7/18

+ sign 61.192 $\pm$ 0.870 χ^2 /NDF: 1127.1/37

All: 59.207 $\pm$ 0.618 χ^2 /NDF: 2157.6/74

- sign 57.183 $\pm$ 0.879 χ^2 /NDF: 1020.0/36

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -142.892+/-0.048 χ^2/NDF : 77234.5/20

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

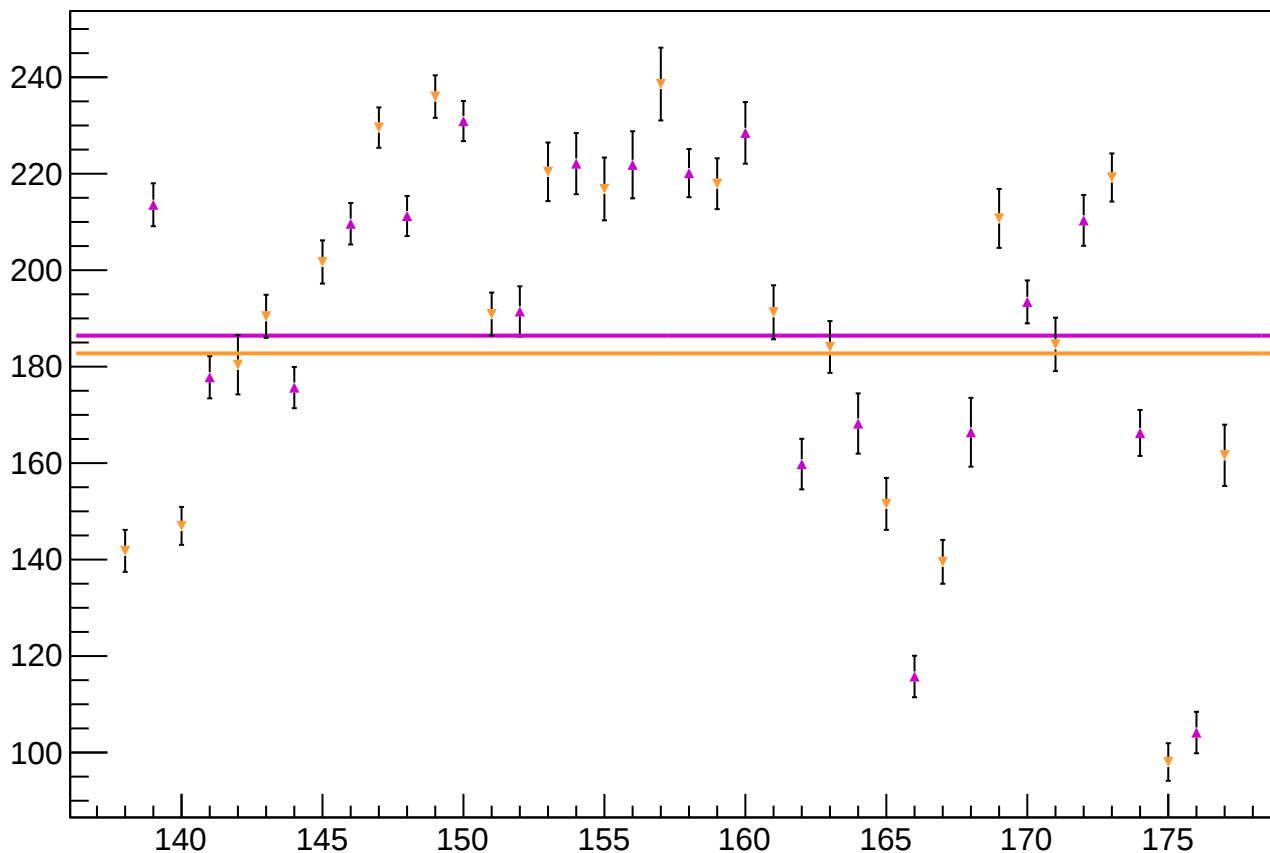
Left In: -141.039+/-0.049 χ^2/NDF : 45733.9/18

+ sign -139.307+/-0.043 χ^2/NDF : 268399.4/37

All: -136.920+/-0.030 χ^2/NDF : 547118.5/74

- sign -134.591+/-0.042 χ^2/NDF : 272519.2/36

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 182.742+/-1.087 χ^2/NDF :1316.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

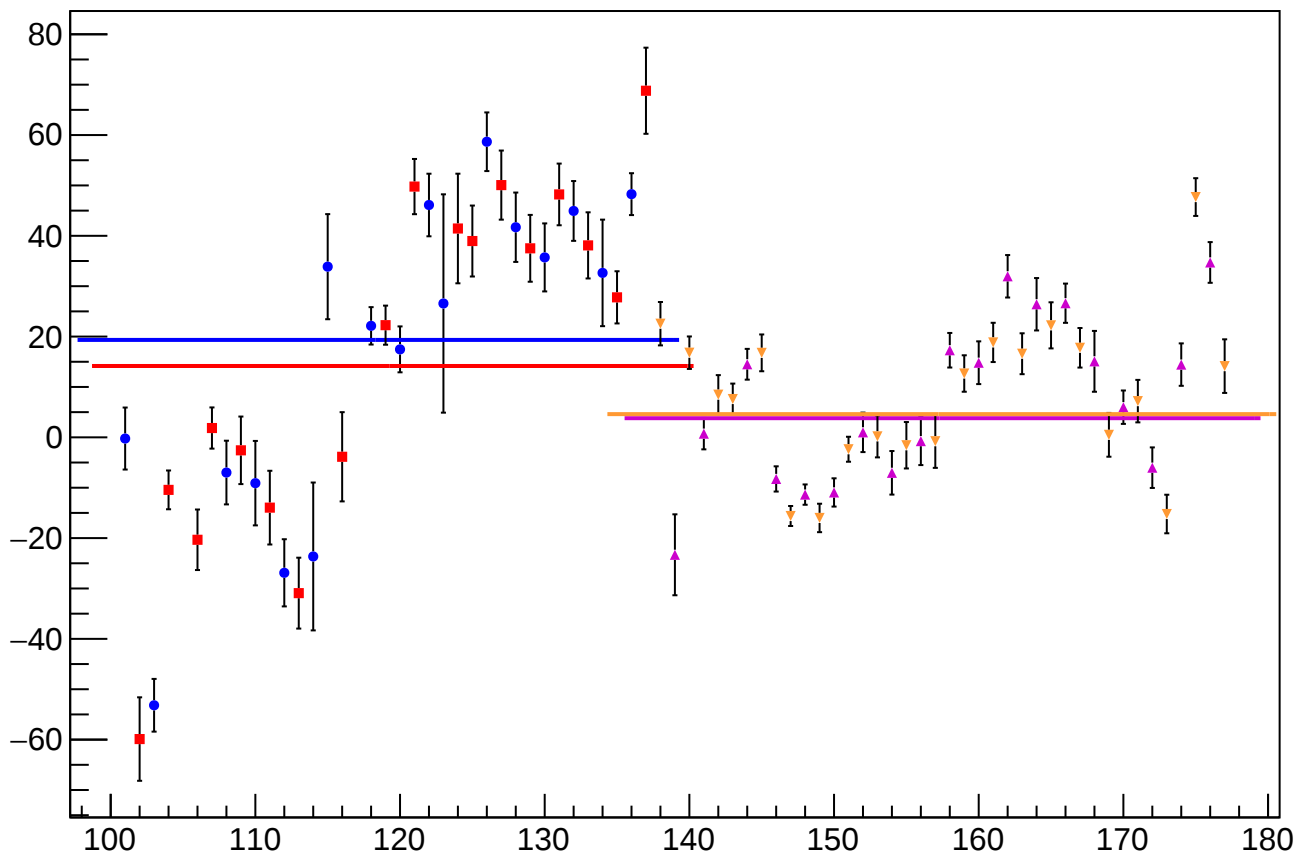
Left In: 186.433+/-1.122 χ^2/NDF :1093.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.529+/-0.781 χ^2/NDF : 2415.6/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 χ^2/NDF : 439.8/16

Left Out: 4.607 ± 0.771 χ^2/NDF : 430.3/20

Right Out: 14.162 ± 1.391 χ^2/NDF : 426.0/17

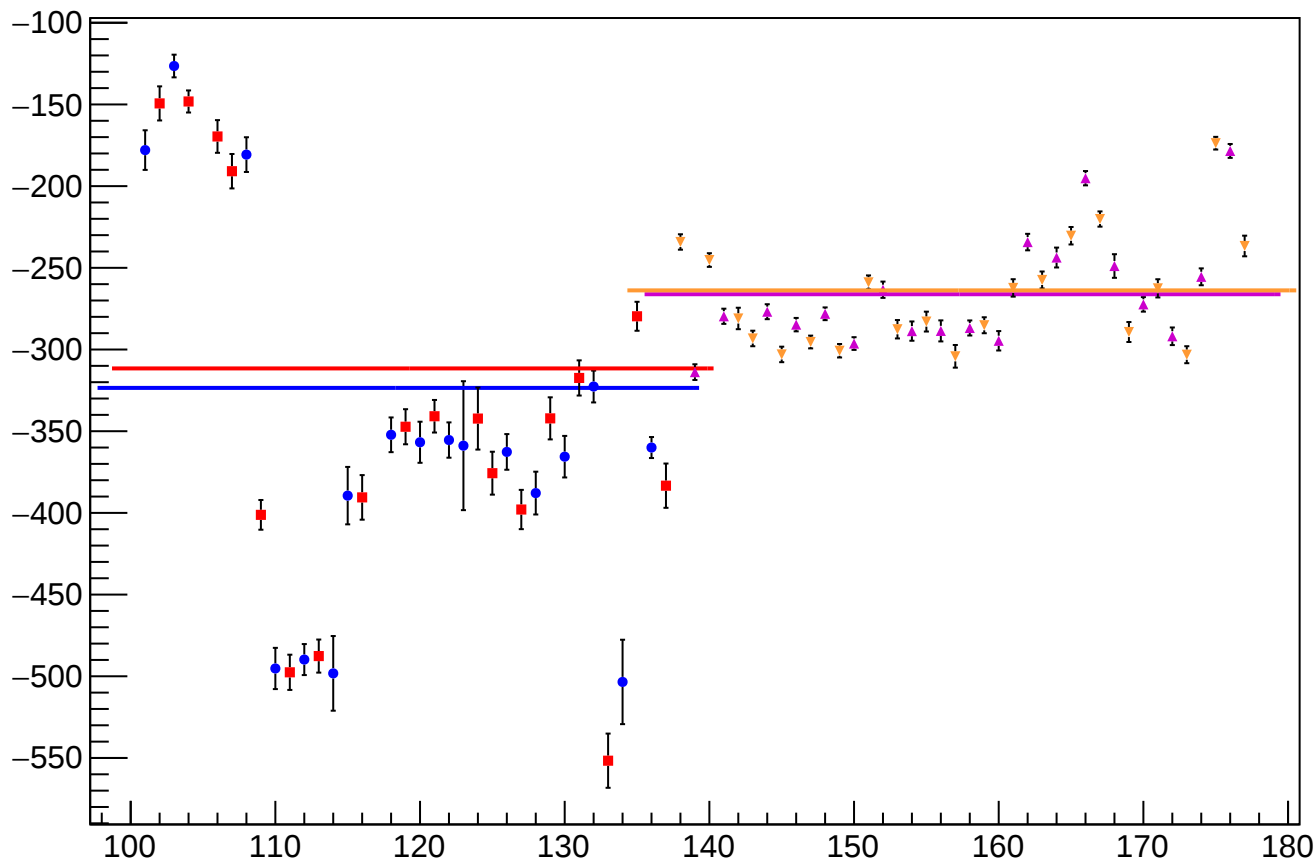
Left In: 3.801 ± 0.812 χ^2/NDF : 334.6/18

+ sign 7.747 ± 0.684 χ^2/NDF : 947.9/37

All: 7.105 ± 0.490 χ^2/NDF : 1751.7/74

- sign 6.432 ± 0.701 χ^2/NDF : 802.0/36

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -263.806 ± 1.082 χ^2/NDF : 1158.5/20

Right Out: -311.573 ± 2.527 χ^2/NDF : 2243.8/17

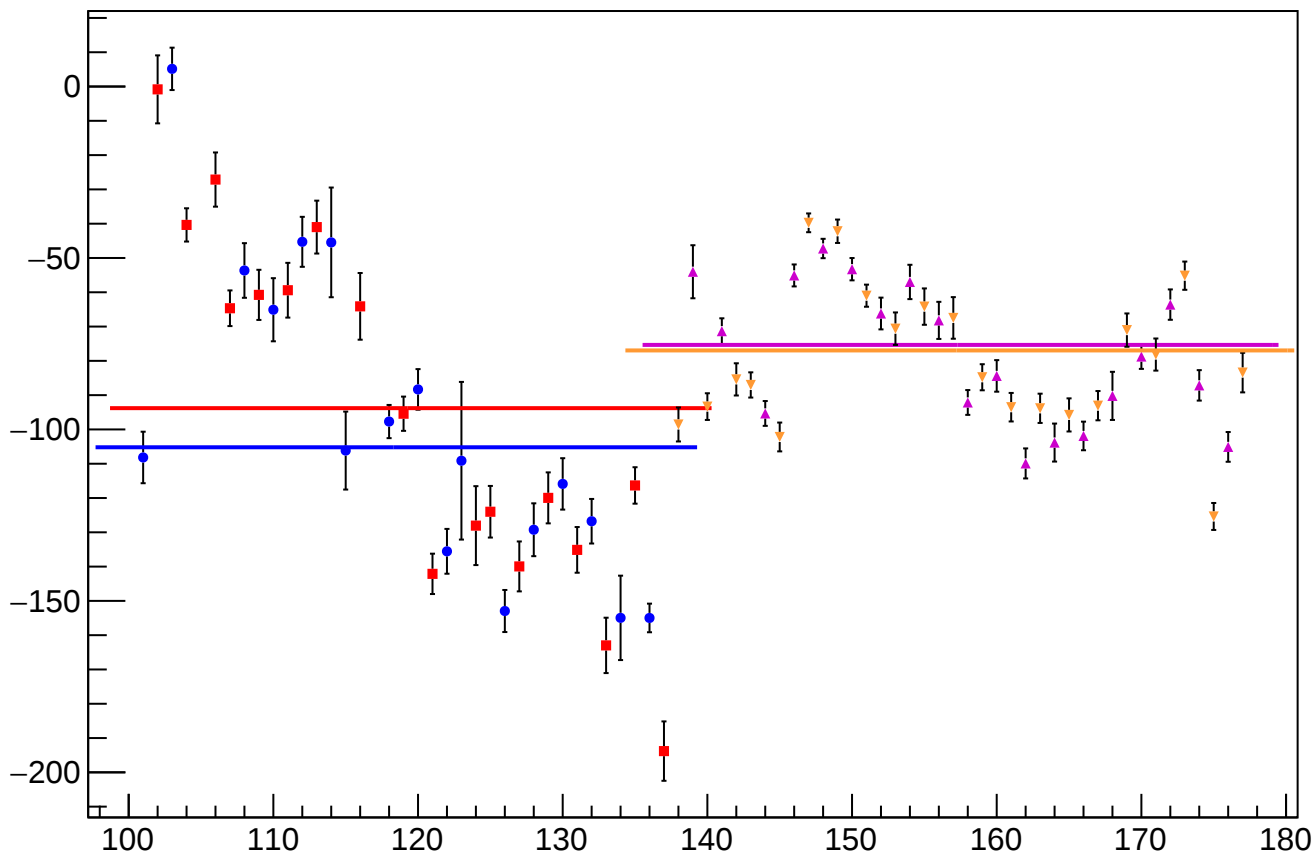
Left In: -266.161 ± 1.110 χ^2/NDF : 1049.1/18

+ sign -272.204 ± 1.003 χ^2/NDF : 3434.6/37

All: -272.845 ± 0.714 χ^2/NDF : 6999.1/74

- sign -273.504 ± 1.016 χ^2/NDF : 3563.6/36

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -76.961 ± 0.903 χ^2/NDF : 654.1/20

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

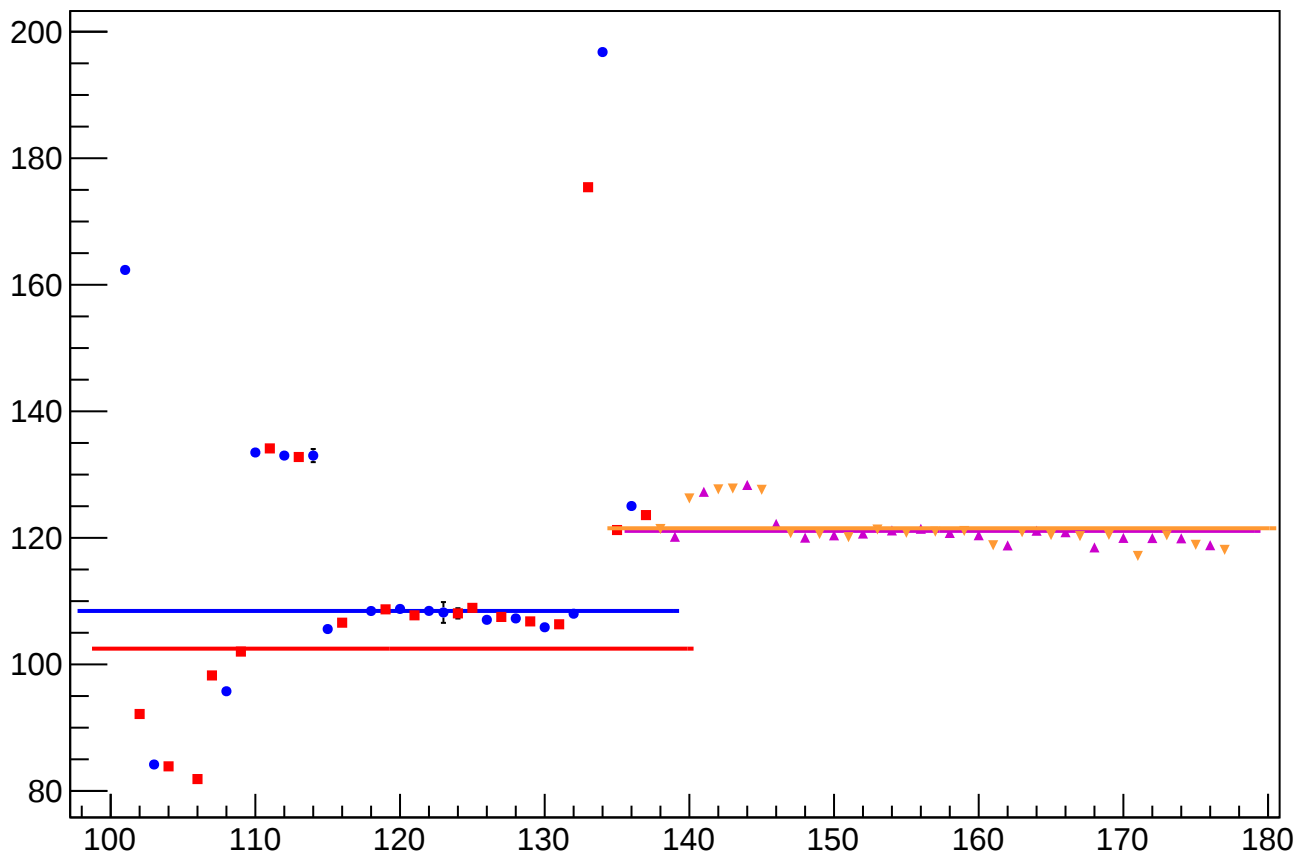
Left In: -75.348 ± 0.945 χ^2/NDF : 464.8/18

+ sign -83.193 ± 0.797 χ^2/NDF : 1605.7/37

All: -81.666 ± 0.570 χ^2/NDF : 2990.9/74

- sign -80.068 ± 0.815 χ^2/NDF : 1377.7/36

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.517 $\pm$ 0.043 χ^2 /NDF: 4652.8/20

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

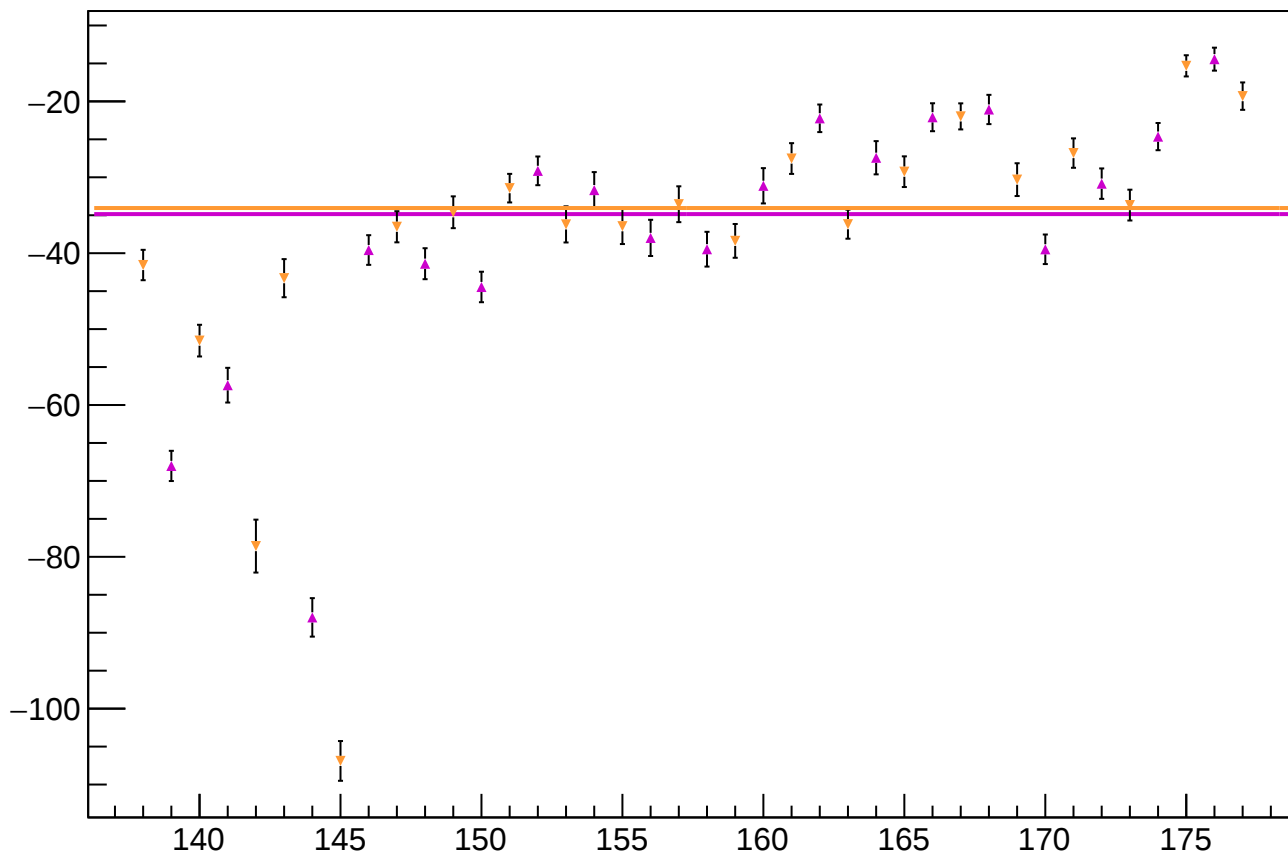
Left In: 121.104 $\pm$ 0.044 χ^2 /NDF: 3024.2/18

+ sign 118.805 $\pm$ 0.039 χ^2 /NDF: 96744.5/37

All: 117.771 $\pm$ 0.027 χ^2 /NDF: 195976.6/74

- sign 116.743 $\pm$ 0.039 χ^2 /NDF: 97802.8/36

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.049+/-0.447 χ^2/NDF :1373.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

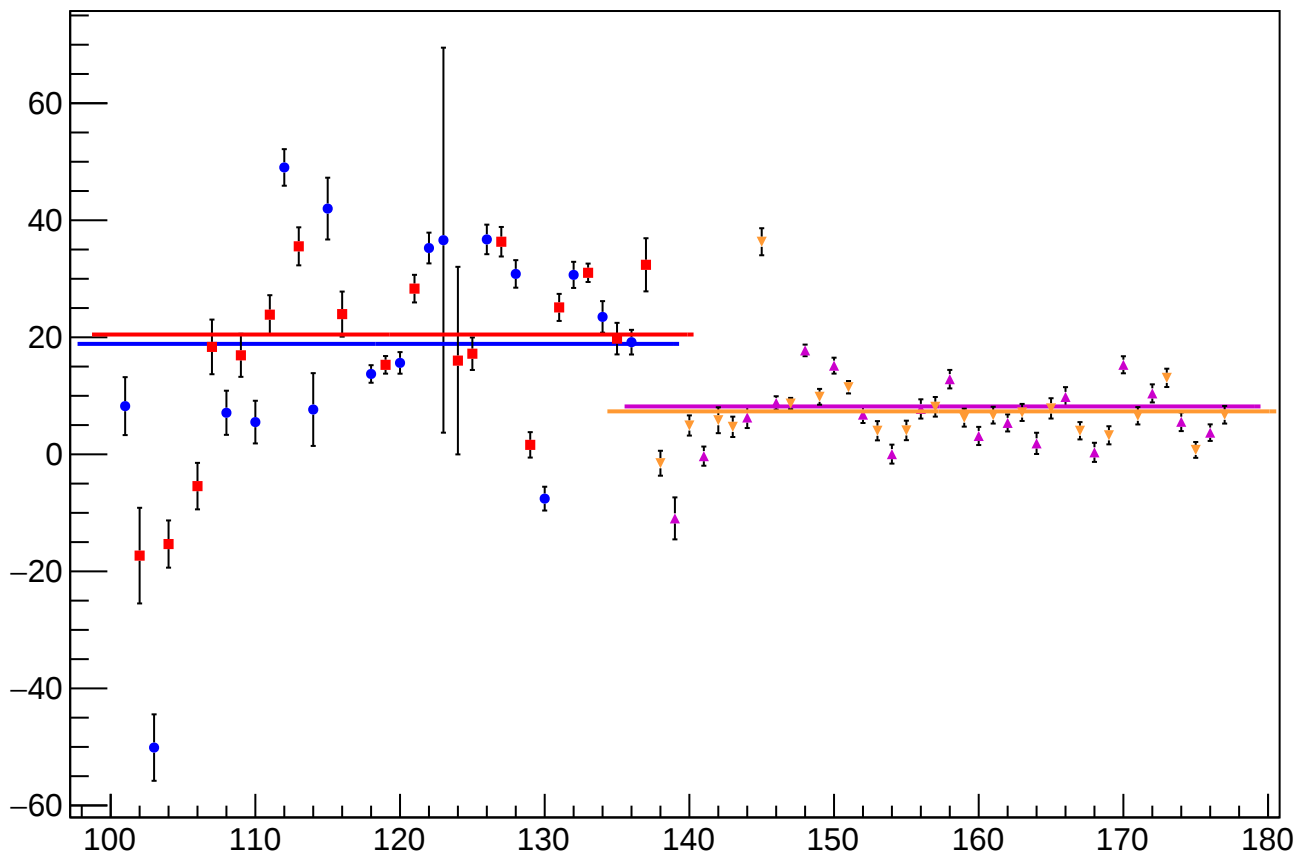
Left In: -34.850+/-0.462 χ^2/NDF :1255.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.437+/-0.321 χ^2/NDF : 2630.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 7.343 ± 0.328 χ^2/NDF : 258.1/20

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

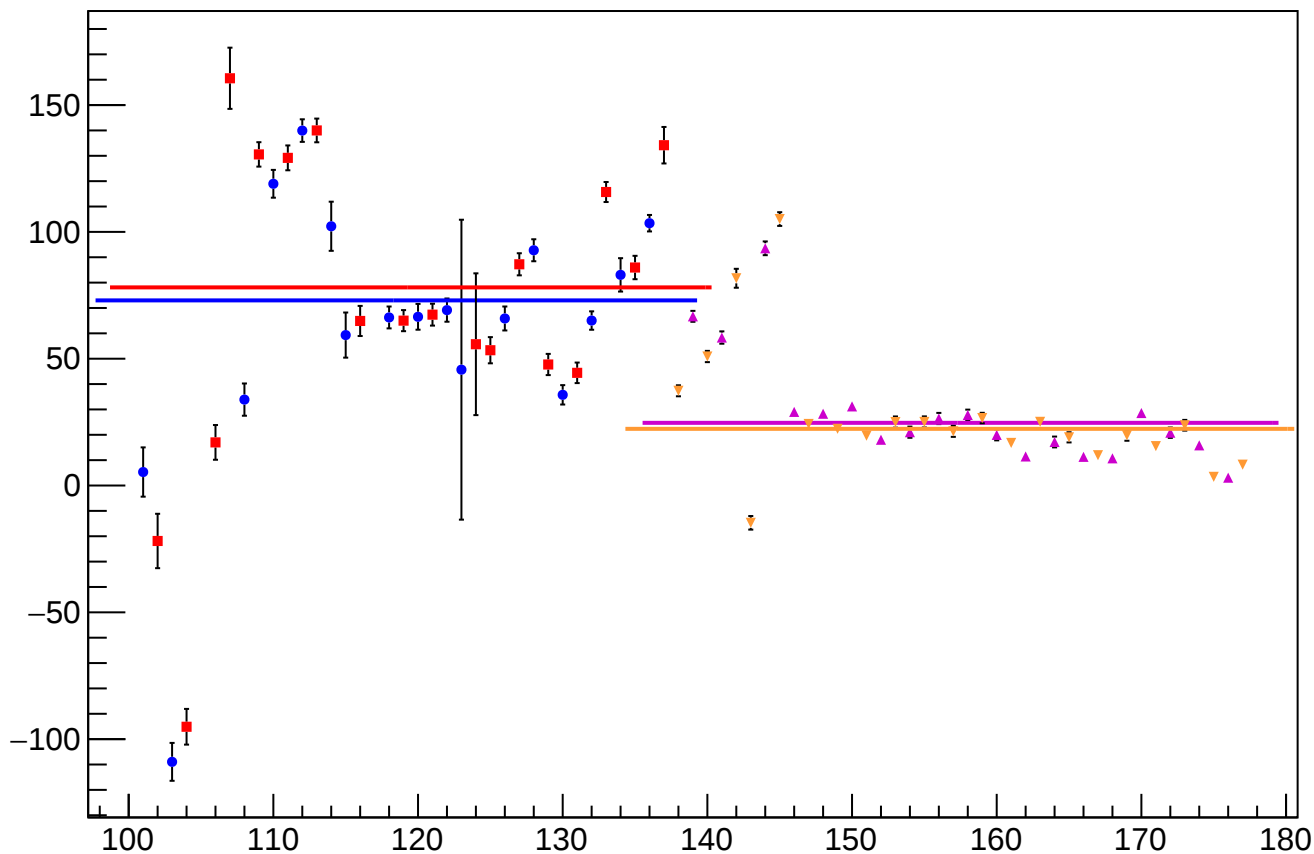
Left In: 8.185 ± 0.345 χ^2/NDF : 300.1/18

+ sign 9.716 ± 0.292 χ^2/NDF : 1133.0/37

All: 10.297 ± 0.211 χ^2/NDF : 2087.1/74

- sign 10.924 ± 0.304 χ^2/NDF : 945.9/36

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 22.347 $\pm$ 0.442 χ^2 /NDF: 1911.6/20

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

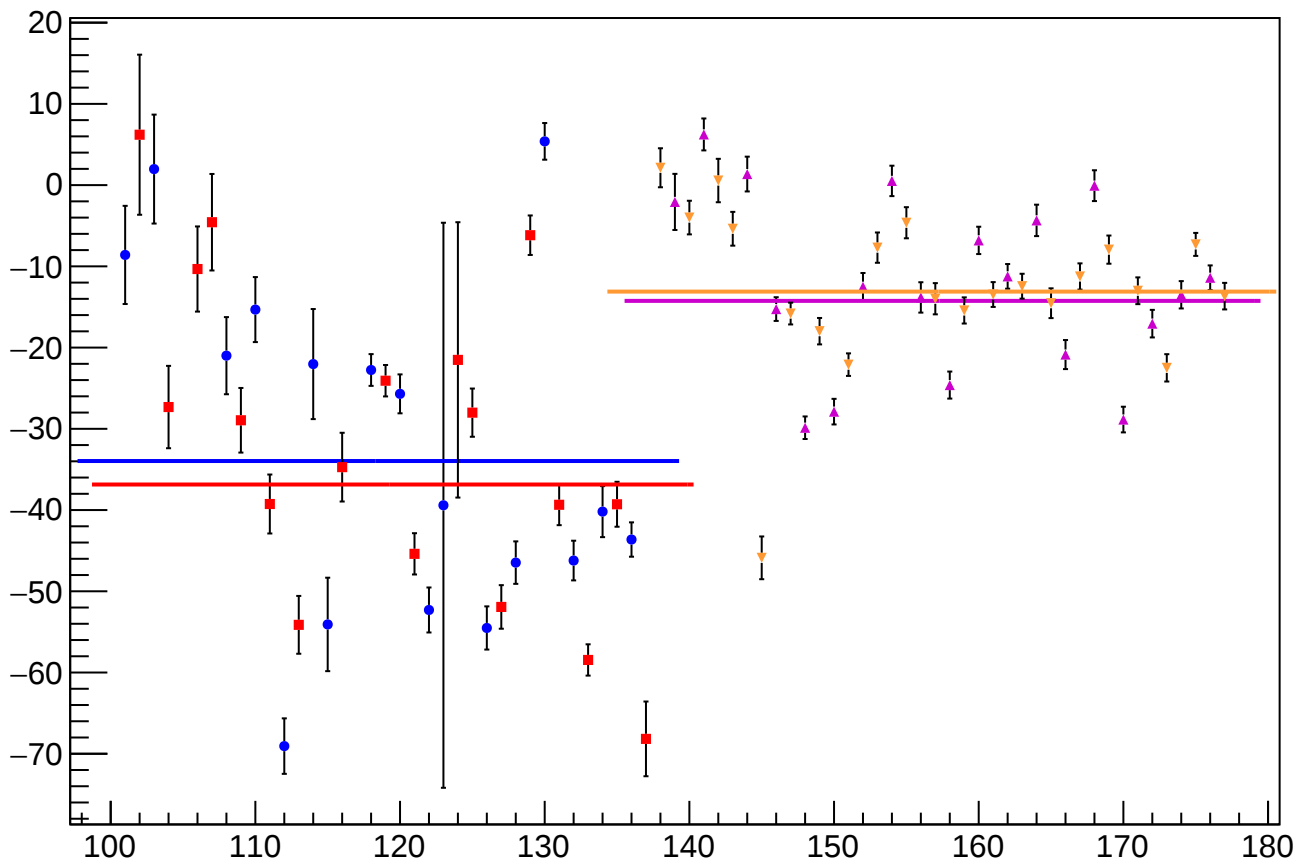
Left In: 24.714 $\pm$ 0.455 χ^2 /NDF: 1669.5/18

+ sign 28.138 $\pm$ 0.416 χ^2 /NDF: 4618.6/37

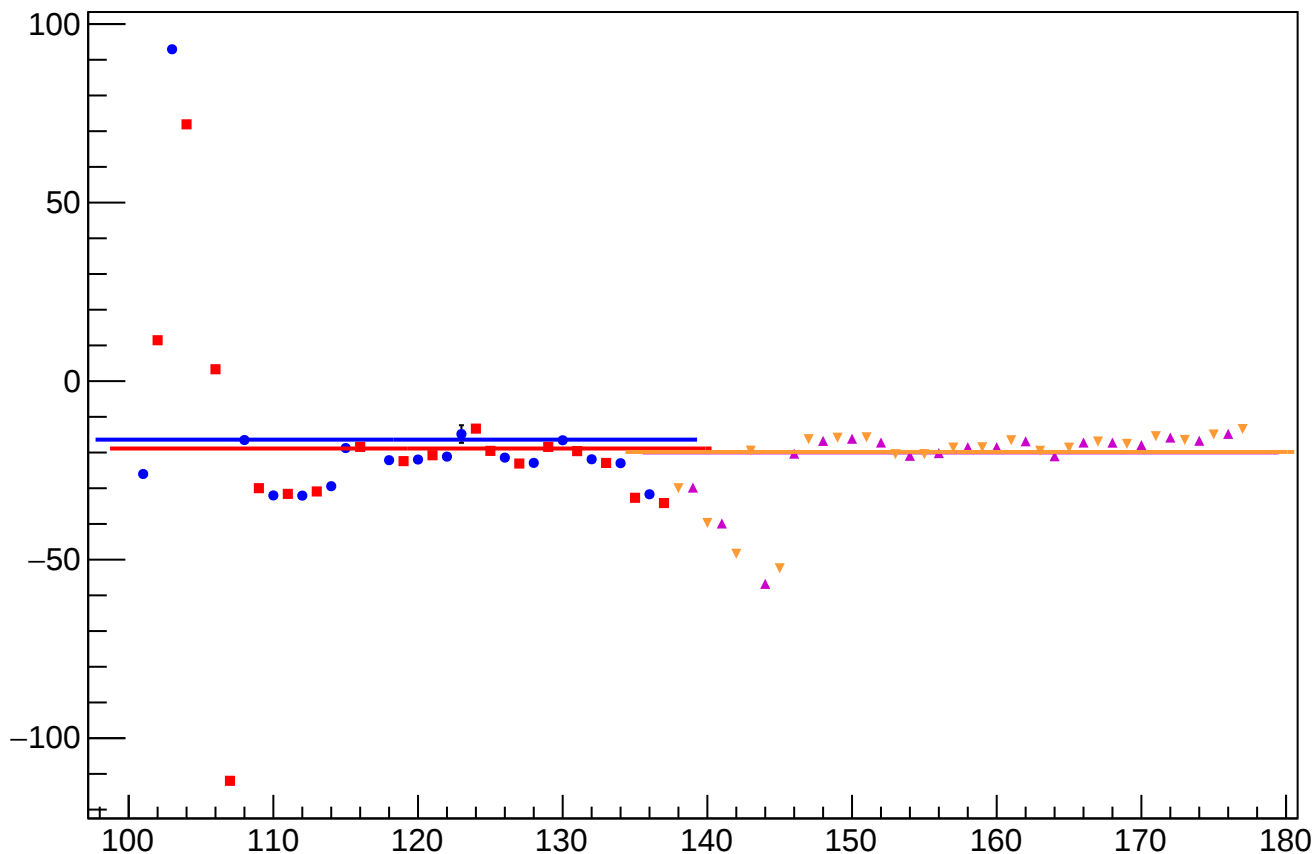
All: 29.634 $\pm$ 0.298 χ^2 /NDF: 9533.9/74

- sign 31.209 $\pm$ 0.427 χ^2 /NDF: 4888.8/36

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -19.836 ± 0.017 $\chi^2/\text{NDF}: 217341.5/20$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

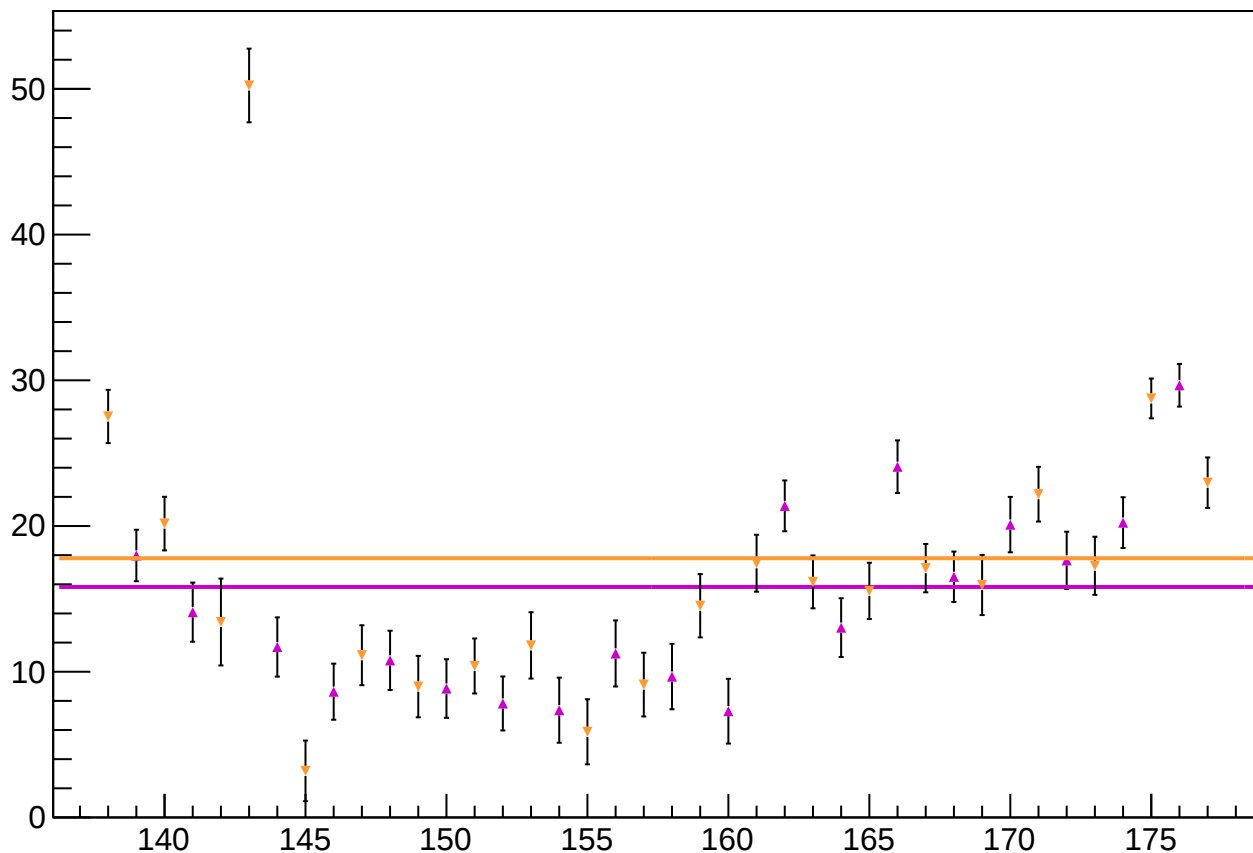
Left In: -19.969 ± 0.018 $\chi^2/\text{NDF}: 177475.7/18$

+ sign -19.375 ± 0.016 $\chi^2/\text{NDF}: 696852.7/37$

All: -19.594 ± 0.012 $\chi^2/\text{NDF}: 1308578.5/74$

- sign -19.822 ± 0.017 $\chi^2/\text{NDF}: 611354.6/36$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.790+/-0.427 χ^2/NDF : 424.8/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

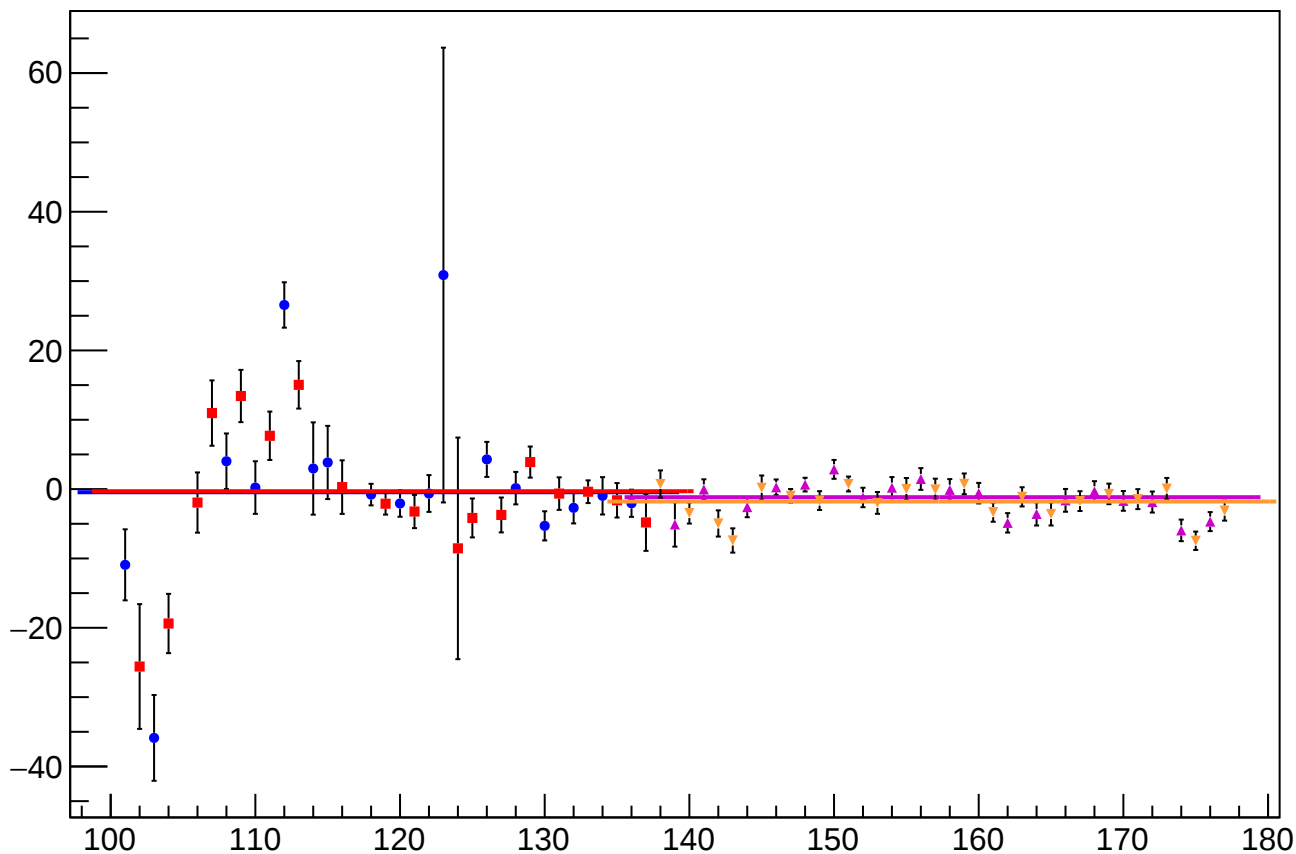
Left In: 15.818+/-0.439 χ^2/NDF : 232.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.831+/-0.306 χ^2/NDF : 667.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.789 ± 0.316 χ^2/NDF : 52.7/20

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

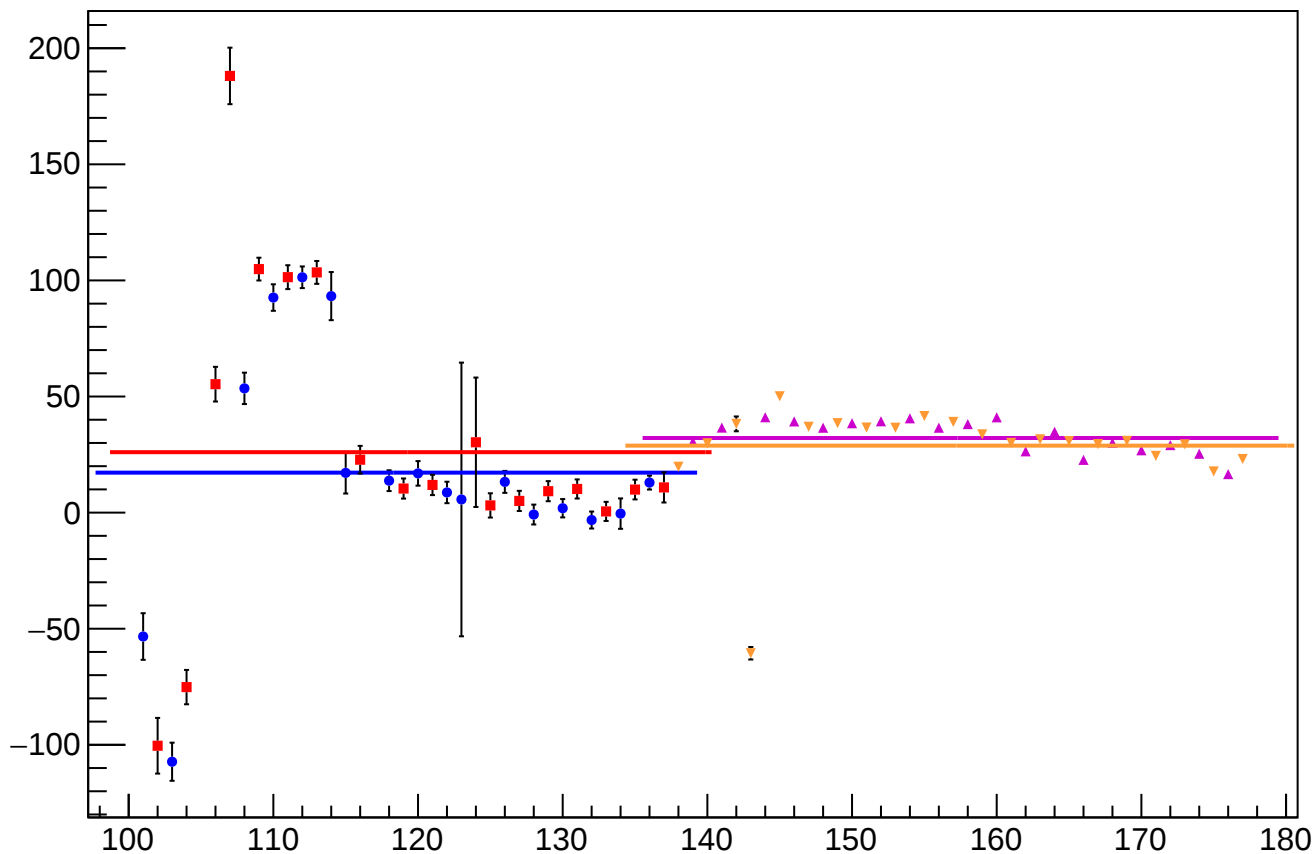
Left In: -1.165 ± 0.330 χ^2/NDF : 46.8/18

+ sign -1.537 ± 0.284 χ^2/NDF : 175.6/37

All: -1.275 ± 0.205 χ^2/NDF : 309.7/74

- sign -0.992 ± 0.295 χ^2/NDF : 132.3/36

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 $\chi^2/\text{NDF}: 940.1/16$

Left Out: 28.846 ± 0.423 $\chi^2/\text{NDF}: 1455.4/20$

Right Out: 26.032 ± 1.244 $\chi^2/\text{NDF}: 1366.0/17$

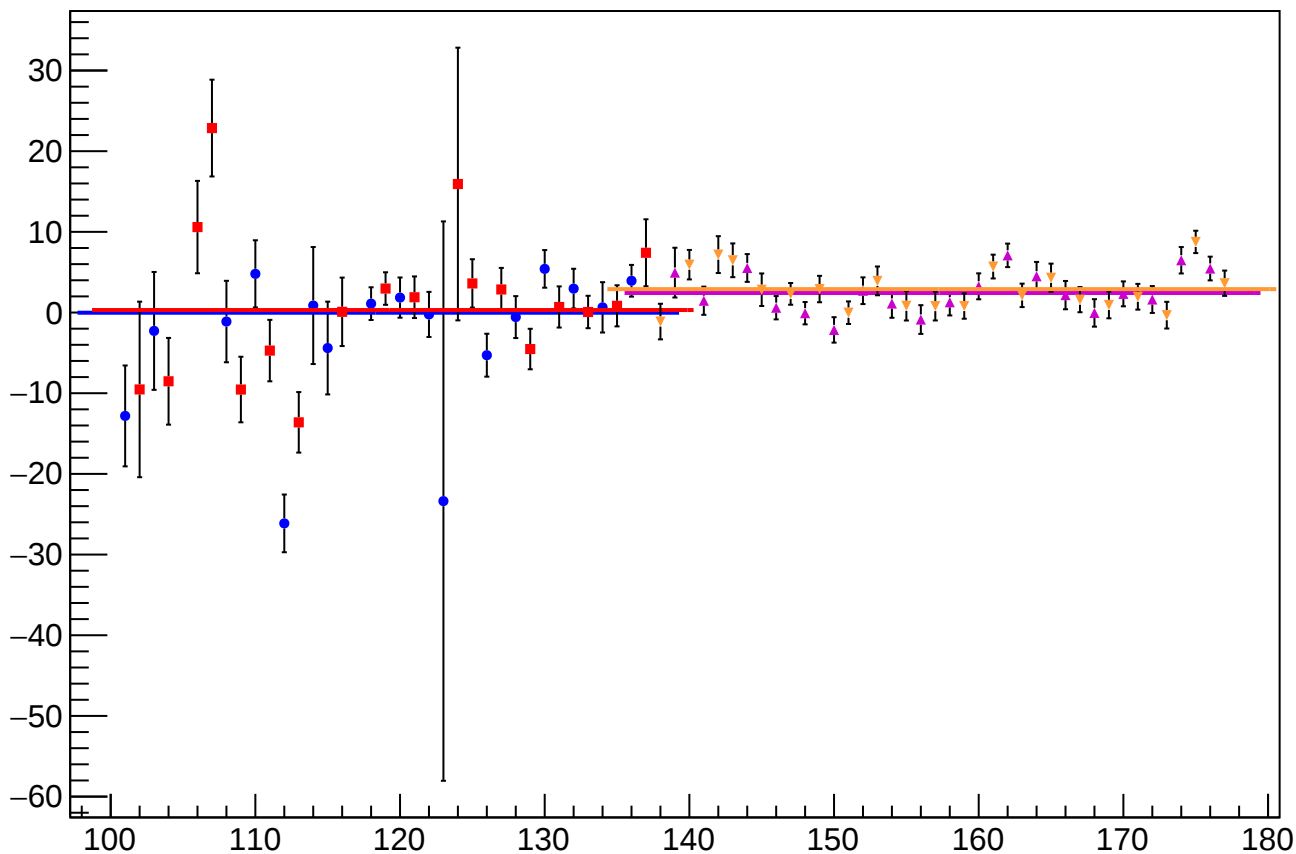
Left In: 32.131 ± 0.434 $\chi^2/\text{NDF}: 297.3/18$

+ sign 27.637 ± 0.400 $\chi^2/\text{NDF}: 2474.2/37$

All: 29.508 ± 0.286 $\chi^2/\text{NDF}: 4203.6/74$

- sign 31.470 ± 0.410 $\chi^2/\text{NDF}: 1684.7/36$

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.903 ± 0.361 χ^2/NDF : 50.7/20

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

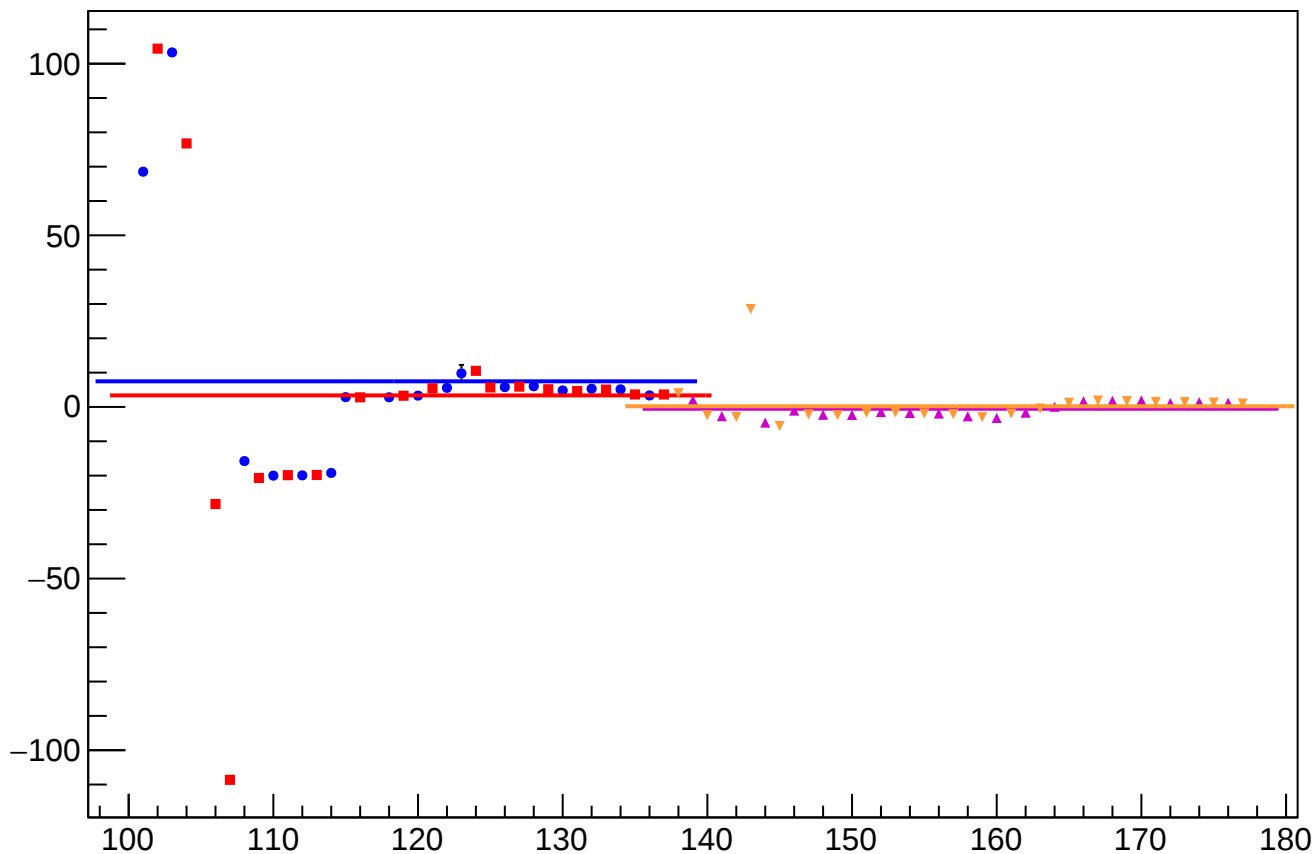
Left In: 2.424 ± 0.378 χ^2/NDF : 46.6/18

+ sign 2.346 ± 0.325 χ^2/NDF : 139.0/37

All: 2.177 ± 0.234 χ^2/NDF : 246.6/74

- sign 1.996 ± 0.337 χ^2/NDF : 107.0/36

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.205 ± 0.017 $\chi^2/\text{NDF}: 86935.4/20$

Right Out: 3.362 ± 0.046 $\chi^2/\text{NDF}: 504811.4/17$

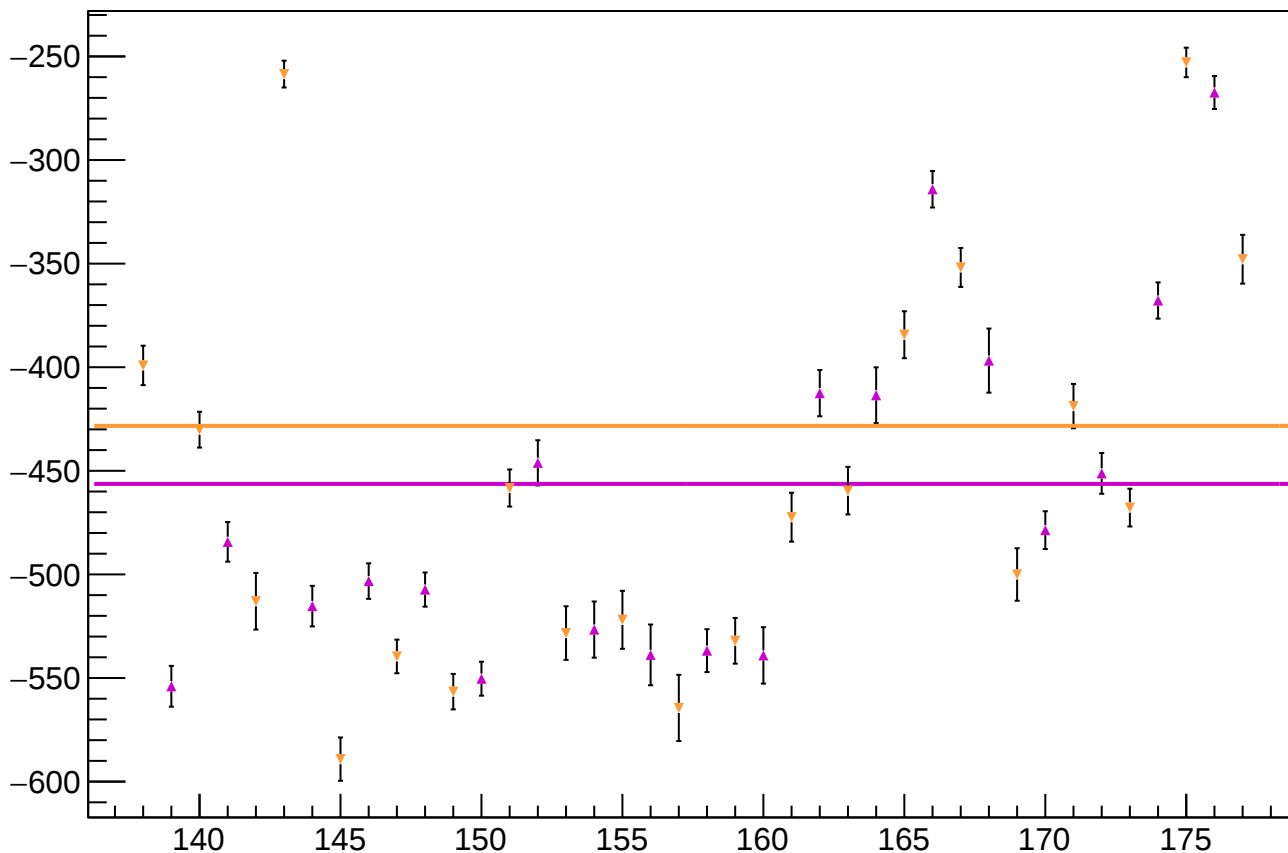
Left In: -0.523 ± 0.017 $\chi^2/\text{NDF}: 13513.7/18$

+ sign 1.098 ± 0.016 $\chi^2/\text{NDF}: 466212.3/37$

All: 0.533 ± 0.011 $\chi^2/\text{NDF}: 993592.5/74$

- sign -0.052 ± 0.016 $\chi^2/\text{NDF}: 524704.8/36$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -428.307+/-2.156 χ^2/NDF : 2467.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

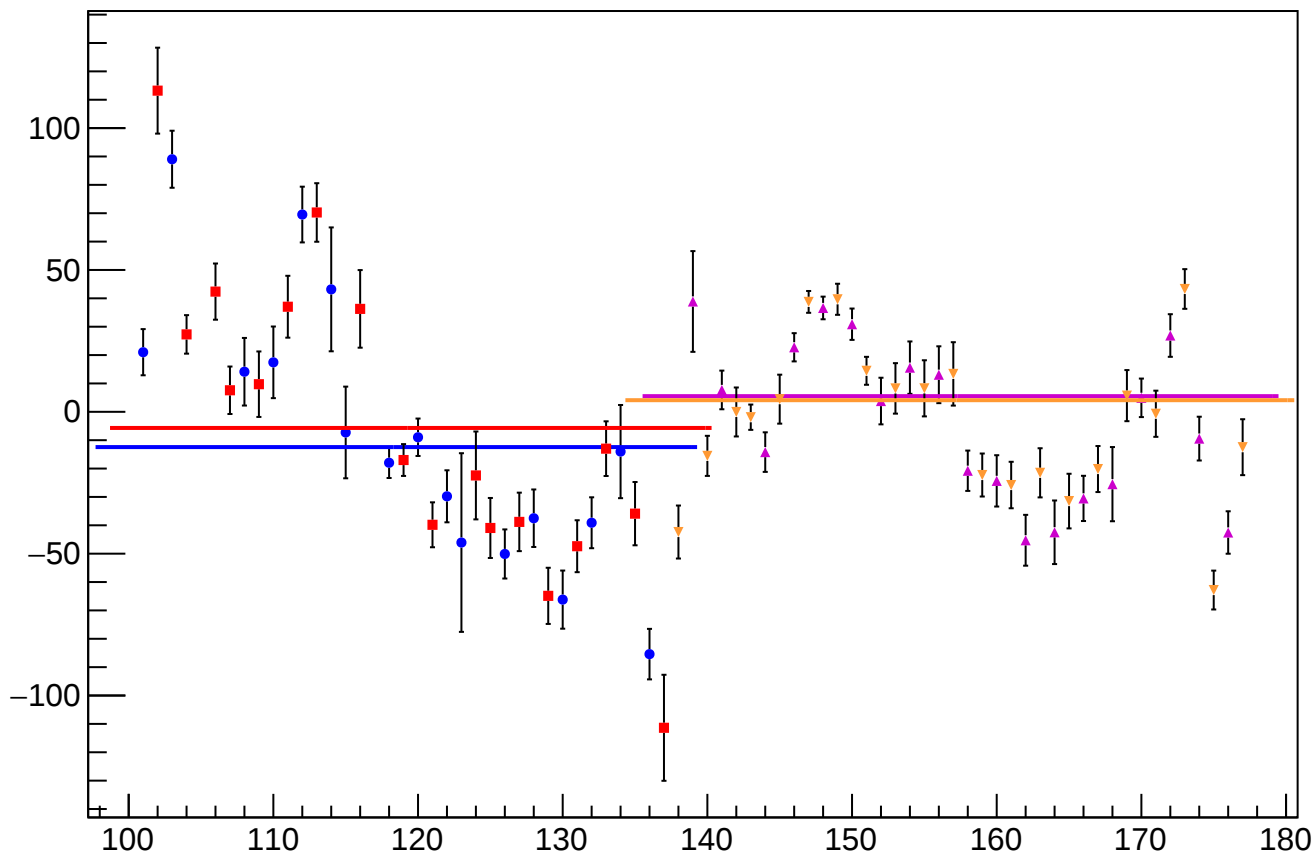
Left In: -456.330+/-2.295 χ^2/NDF : 1472.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.448+/-1.571 χ^2/NDF : 4019.7/39

- 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: 4.096 ± 1.520 χ^2/NDF : 350.2/20

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

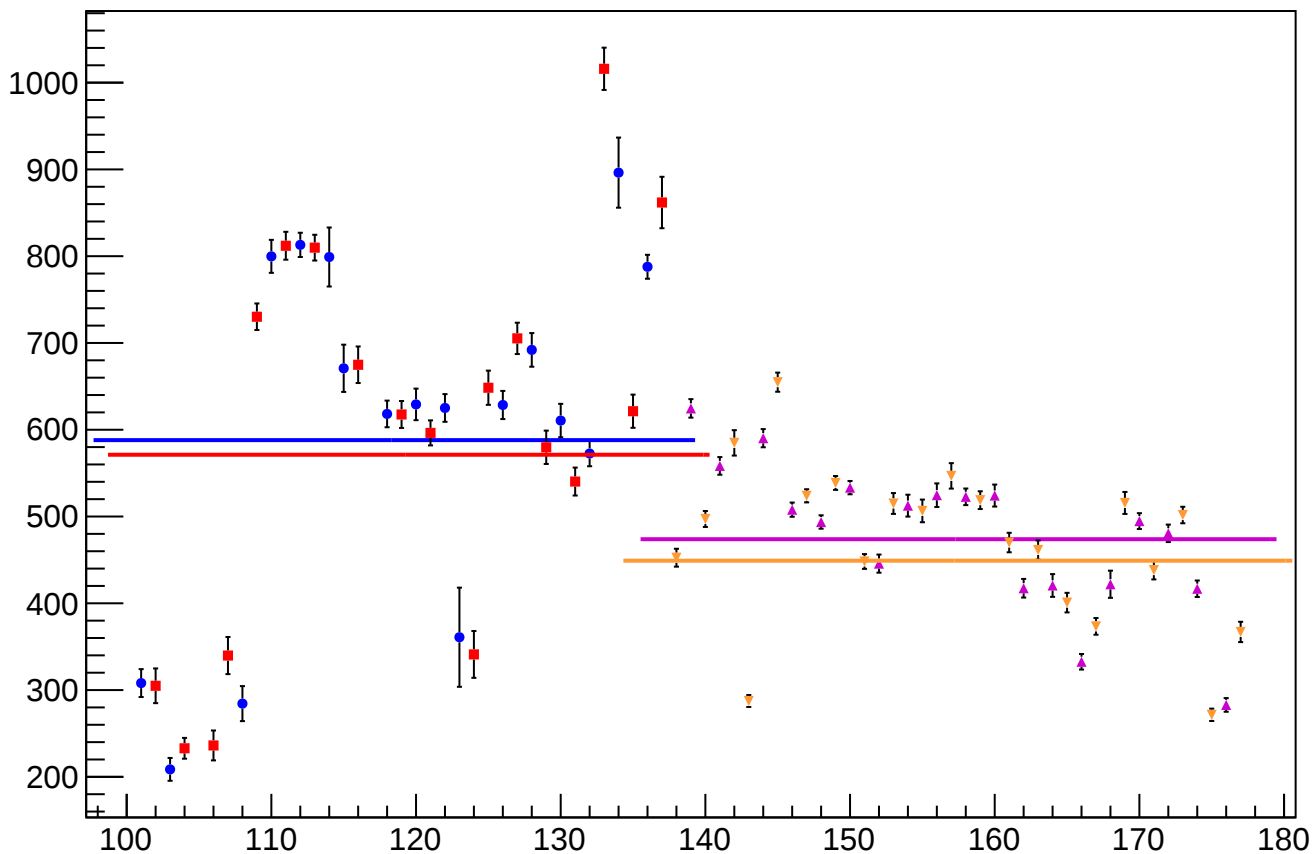
Left In: 5.524 ± 1.653 χ^2/NDF : 261.5/18

+ sign -0.883 ± 1.271 χ^2/NDF : 726.0/37

All: 0.308 ± 0.920 χ^2/NDF : 1339.0/74

- sign 1.622 ± 1.335 χ^2/NDF : 611.1/36

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 χ^2/NDF : 2127.7/16

Left Out: 449.103 ± 2.149 χ^2/NDF : 2189.5/20

Right Out: 571.196 ± 4.151 χ^2/NDF : 2680.4/17

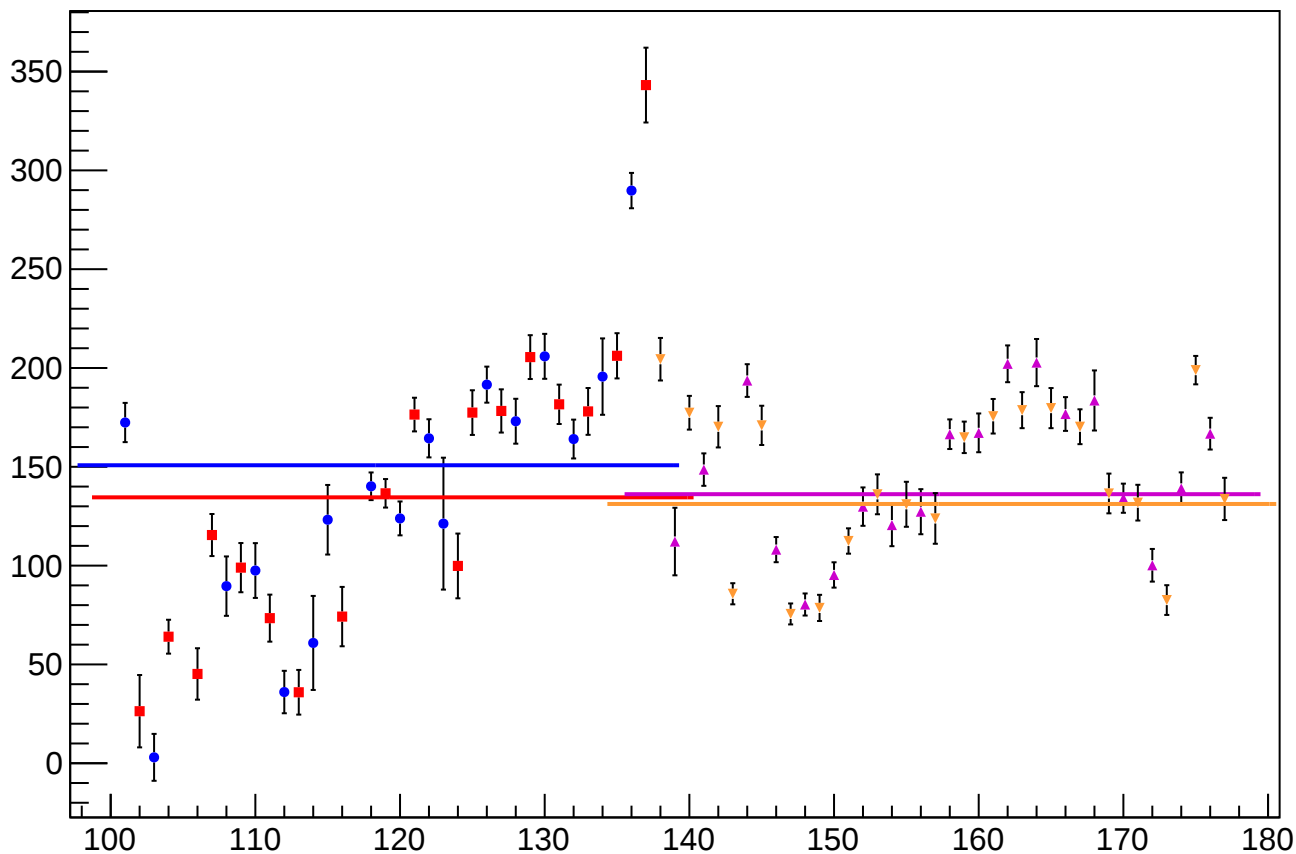
Left In: 473.863 ± 2.268 χ^2/NDF : 1481.4/18

+ sign 476.566 ± 1.925 χ^2/NDF : 5143.6/37

All: 486.074 ± 1.384 χ^2/NDF : 9779.4/74

- sign 496.242 ± 1.990 χ^2/NDF : 4585.3/36

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 131.194 $\pm$ 1.784 χ^2 /NDF: 604.1/20

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

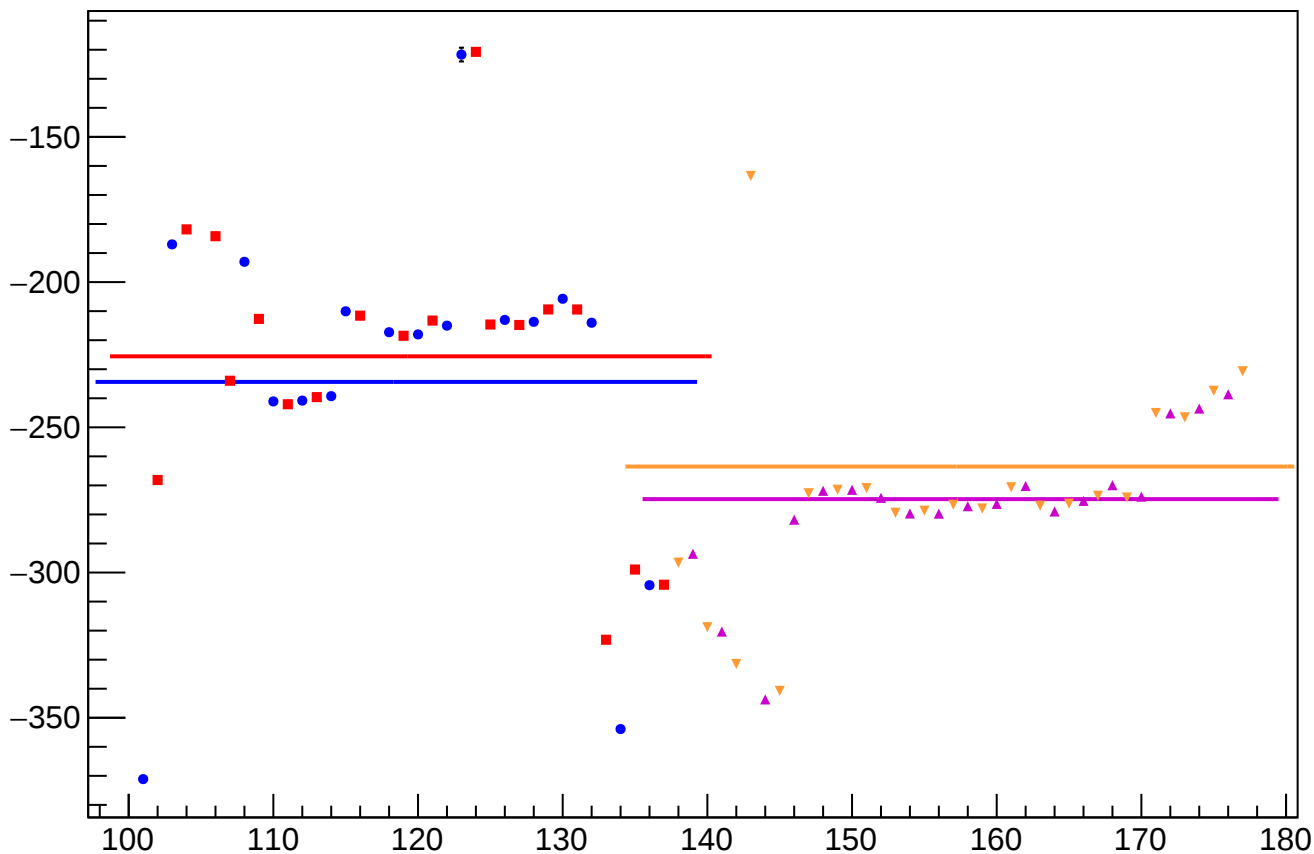
Left In: 136.149 $\pm$ 1.927 χ^2 /NDF: 389.4/18

+ sign 137.211 $\pm$ 1.485 χ^2 /NDF: 1274.3/37

All: 136.435 $\pm$ 1.073 χ^2 /NDF: 2240.7/74

- sign 135.587 $\pm$ 1.552 χ^2 /NDF: 965.9/36

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -263.508 ± 0.087 $\chi^2/\text{NDF}: 224705.9/20$

Right Out: -225.561 ± 0.142 $\chi^2/\text{NDF}: 92955.0/17$

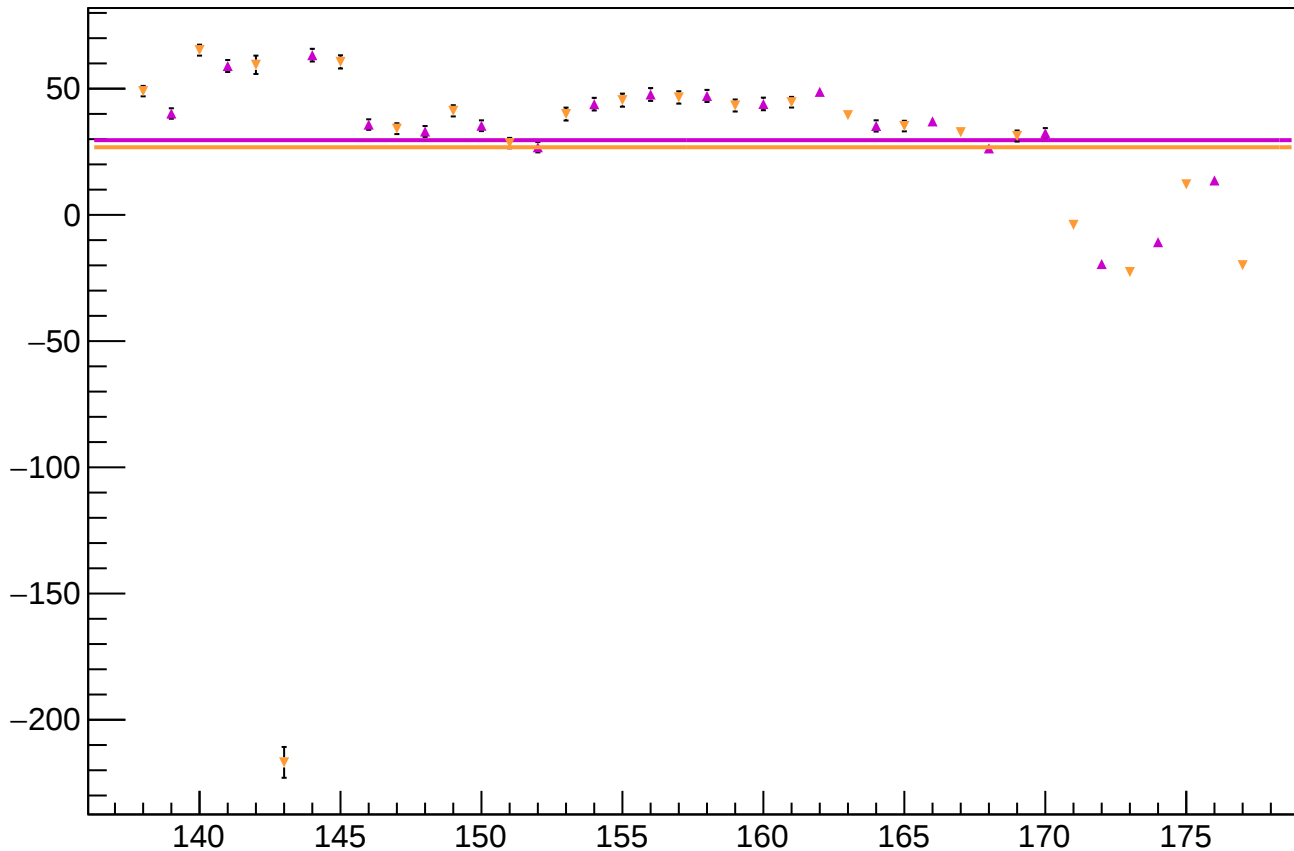
Left In: -274.726 ± 0.090 $\chi^2/\text{NDF}: 63441.7/18$

+ sign -256.109 ± 0.075 $\chi^2/\text{NDF}: 398620.2/37$

All: -258.305 ± 0.053 $\chi^2/\text{NDF}: 642240.8/74$

- sign -260.579 ± 0.076 $\chi^2/\text{NDF}: 241866.6/36$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 26.795 $\pm$ 0.469 χ^2 /NDF:4287.7/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

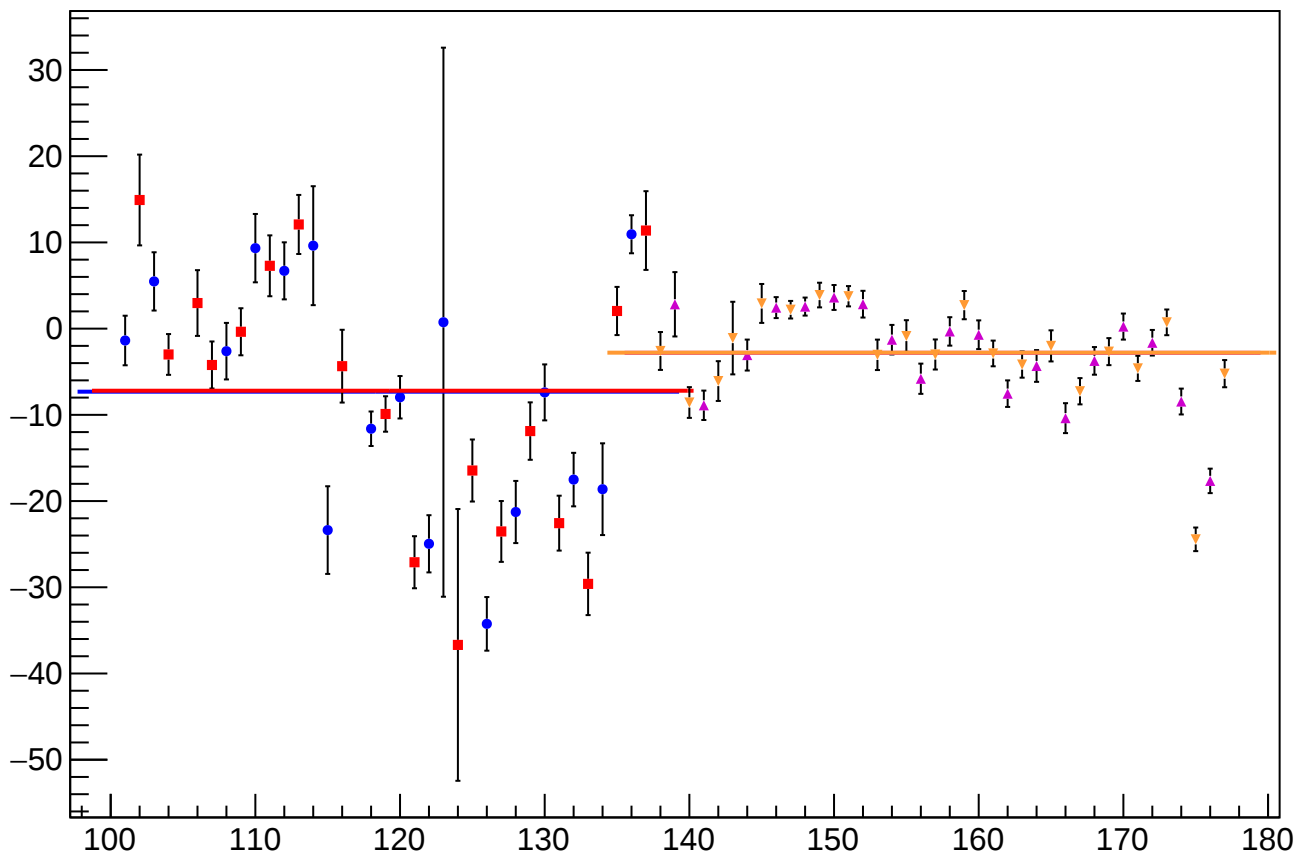
Left In: 29.596 $\pm$ 0.474 χ^2 /NDF:2006.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.181 $\pm$ 0.333 χ^2 /NDF: 6312.1/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -2.788 ± 0.346 χ^2/NDF : 377.5/20

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

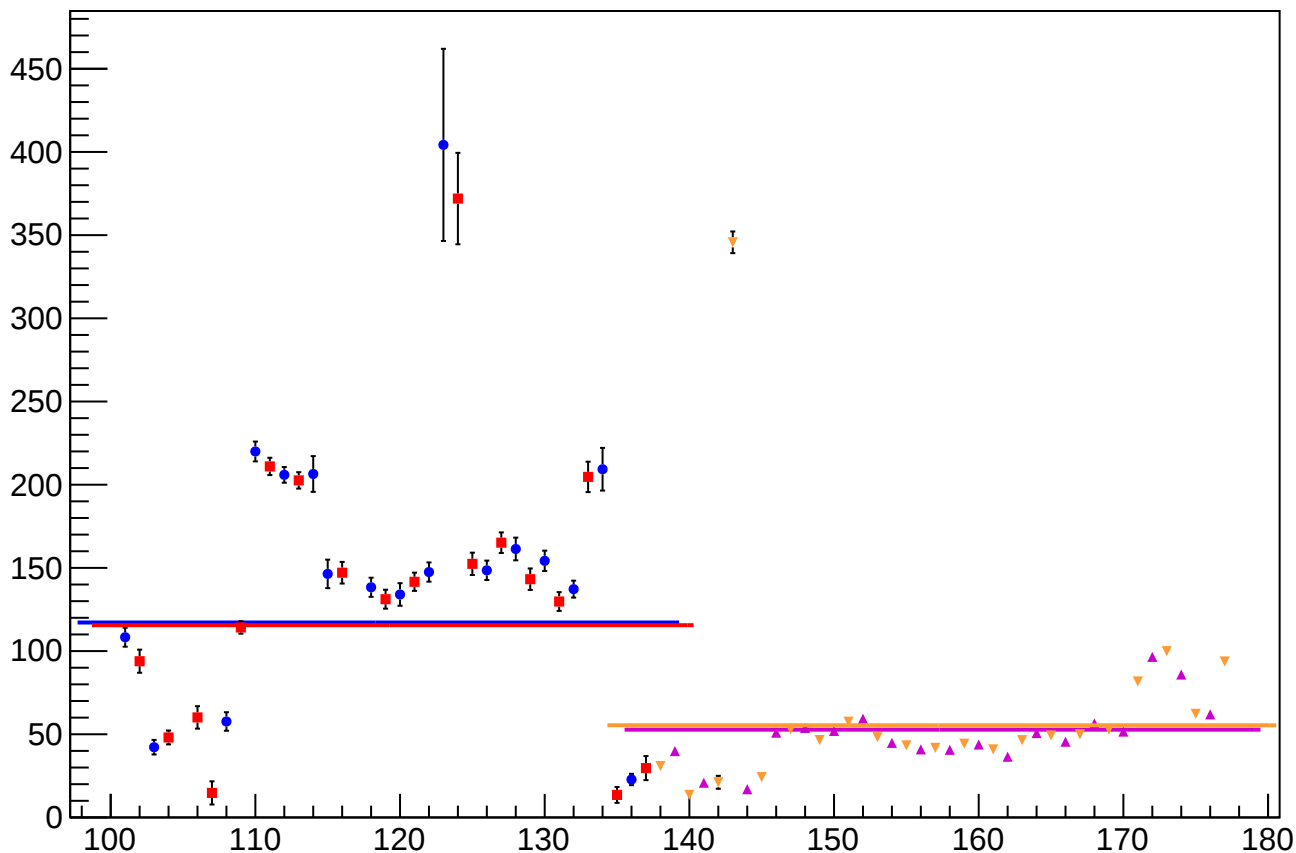
Left In: -2.809 ± 0.356 χ^2/NDF : 258.5/18

+ sign -3.533 ± 0.317 χ^2/NDF : 684.6/37

All: -3.564 ± 0.226 χ^2/NDF : 1222.5/74

- sign -3.597 ± 0.323 χ^2/NDF : 537.9/36

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 55.410 $\pm$ 0.463 χ^2 /NDF:3963.3/20

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

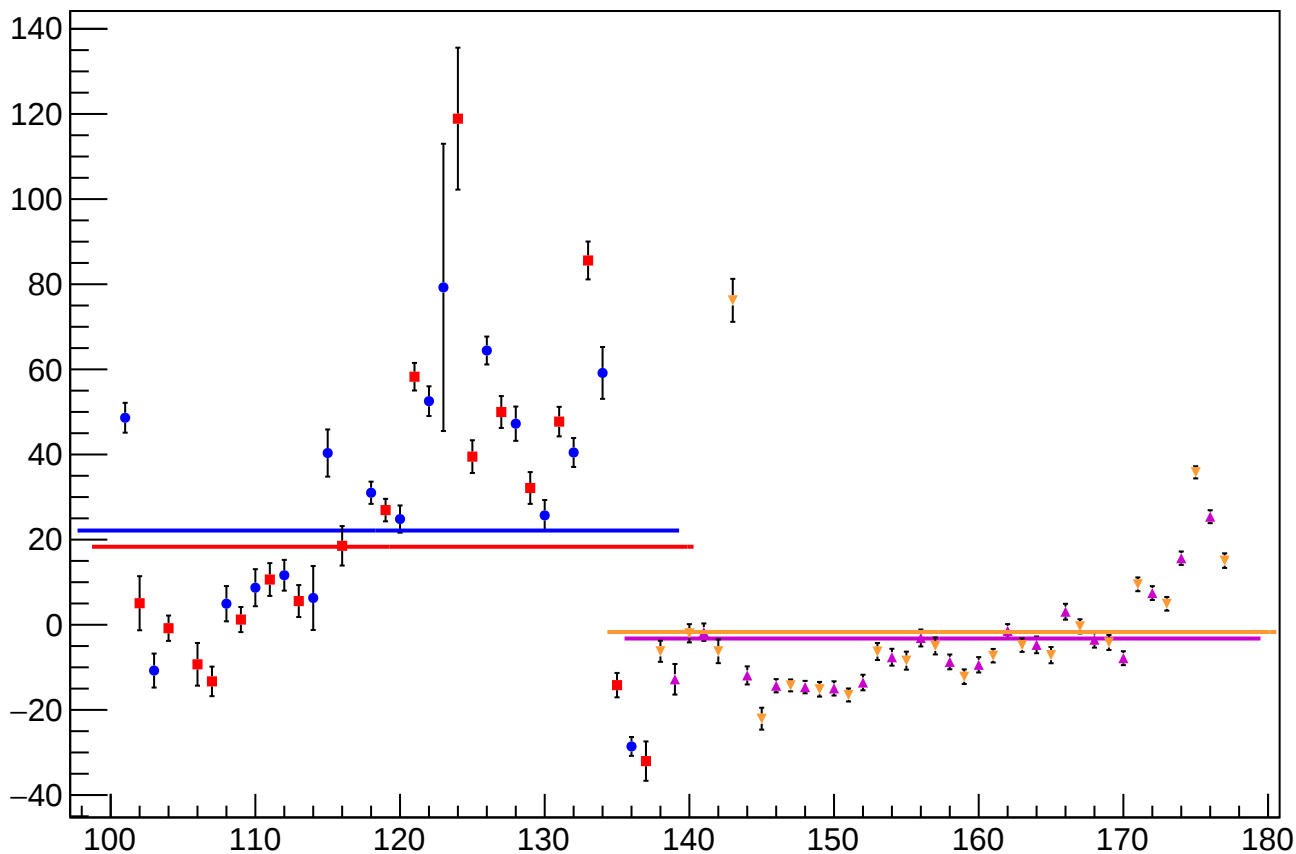
Left In: 52.764 $\pm$ 0.469 χ^2 /NDF:1418.1/18

+ sign 61.422 $\pm$ 0.440 χ^2 /NDF: 7851.8/37

All: 60.423 $\pm$ 0.312 χ^2 /NDF: 13326.6/74

- sign 59.410 $\pm$ 0.443 χ^2 /NDF: 5464.5/36

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -1.700 $\pm$ 0.396 χ^2 /NDF:1468.2/20

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

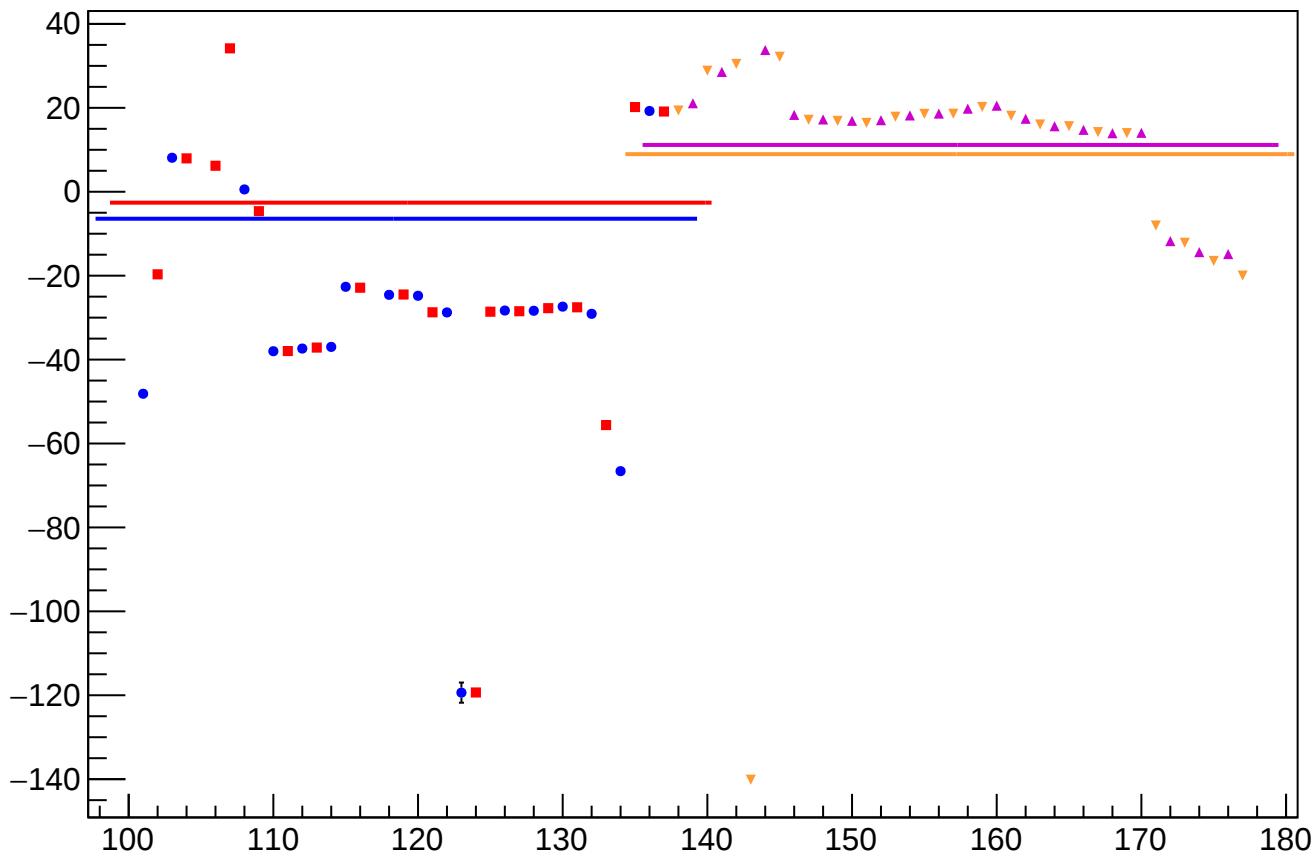
Left In: -3.233 $\pm$ 0.407 χ^2 /NDF:804.0/18

+ sign 2.231 $\pm$ 0.362 χ^2 /NDF: 3129.8/37

All: 1.446 $\pm$ 0.258 χ^2 /NDF: 5515.6/74

- sign 0.631 $\pm$ 0.369 χ^2 /NDF: 2376.3/36

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 8.959 ± 0.018 χ^2/NDF : 1006323.9/20

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

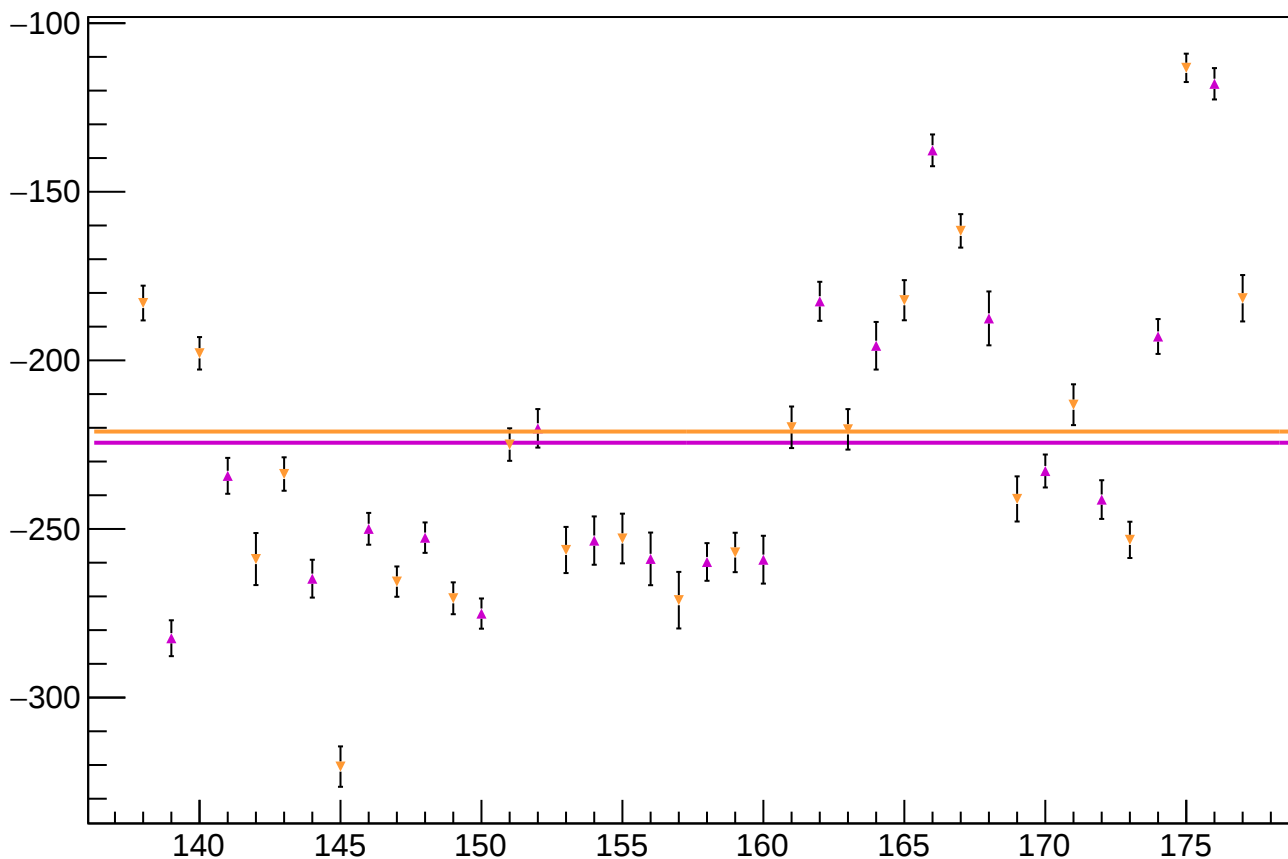
Left In: 11.153 ± 0.018 χ^2/NDF : 572381.4/18

+ sign 6.875 ± 0.017 χ^2/NDF : 1367342.3/37

All: 8.065 ± 0.012 χ^2/NDF : 2290859.0/74

- sign 9.254 ± 0.017 χ^2/NDF : 913734.3/36

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -221.108+/-1.220 χ^2/NDF : 1633.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

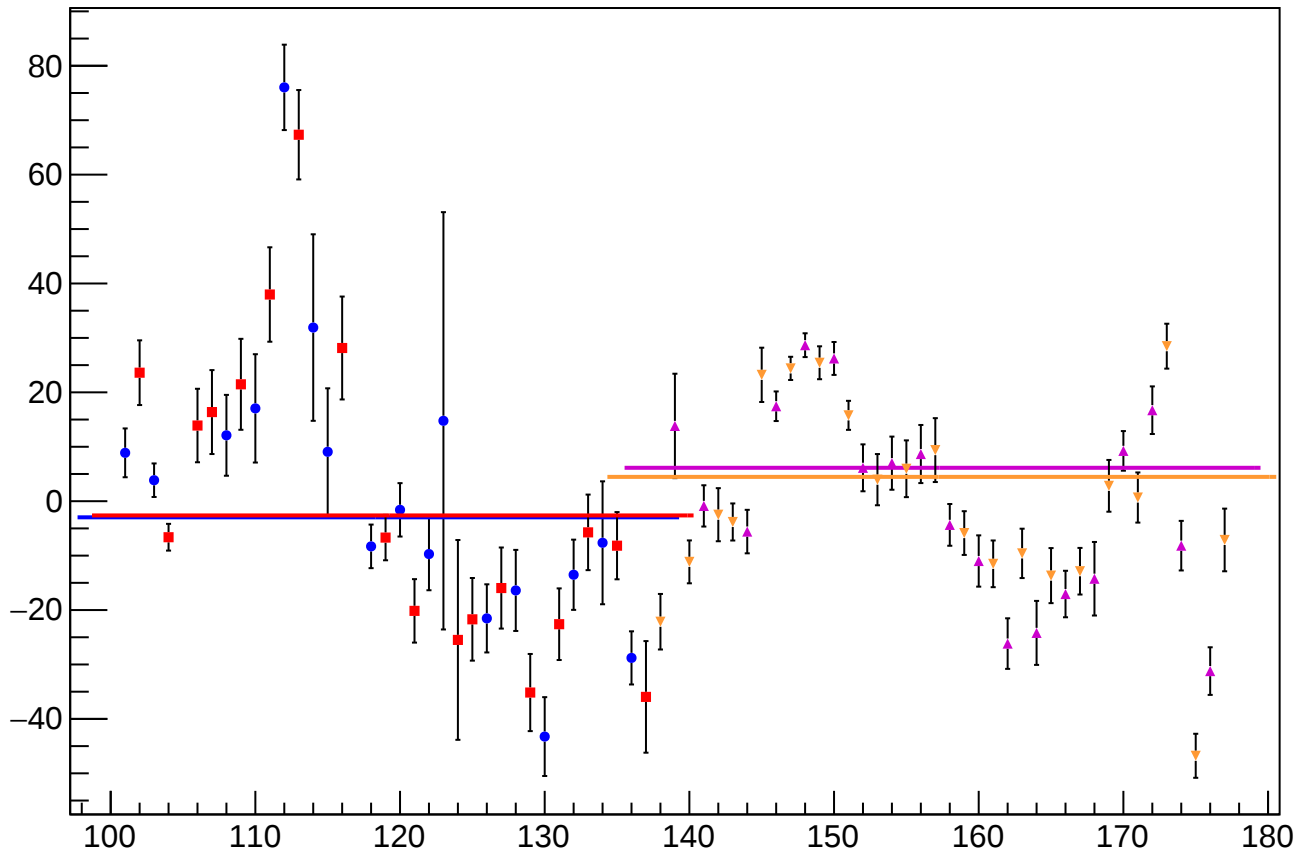
Left In: -224.426+/-1.259 χ^2/NDF : 1471.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.716+/-0.876 χ^2/NDF : 3108.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 4.467 ± 0.860 $\chi^2/\text{NDF}: 477.9/20$

Right Out: -2.615 ± 1.399 $\chi^2/\text{NDF}: 210.5/17$

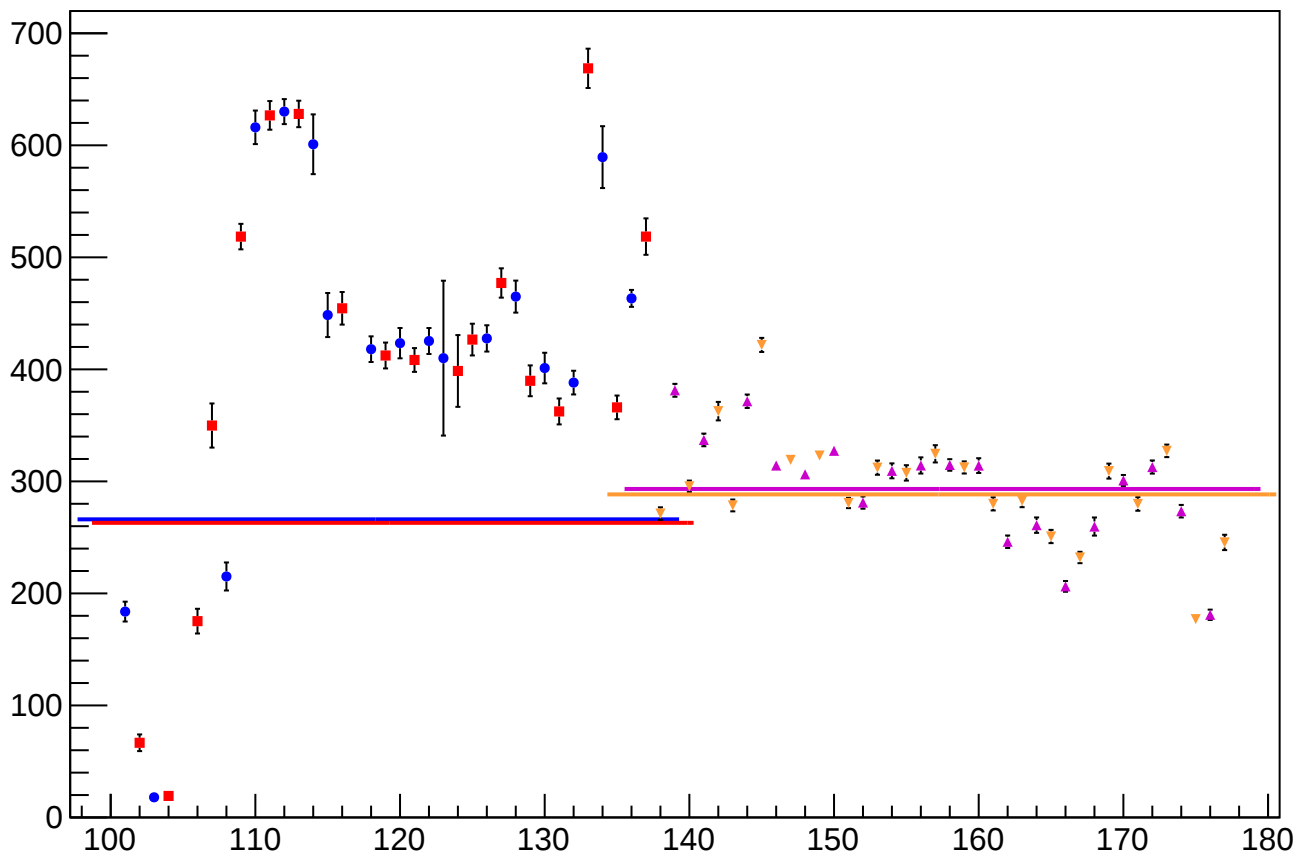
Left In: 6.137 ± 0.905 $\chi^2/\text{NDF}: 404.1/18$

+ sign 2.539 ± 0.740 $\chi^2/\text{NDF}: 700.9/37$

All: 3.033 ± 0.530 $\chi^2/\text{NDF}: 1344.0/74$

- sign 3.555 ± 0.760 $\chi^2/\text{NDF}: 642.2/36$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 288.373 $\pm$ 1.210 χ^2 /NDF:1696.3/20

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

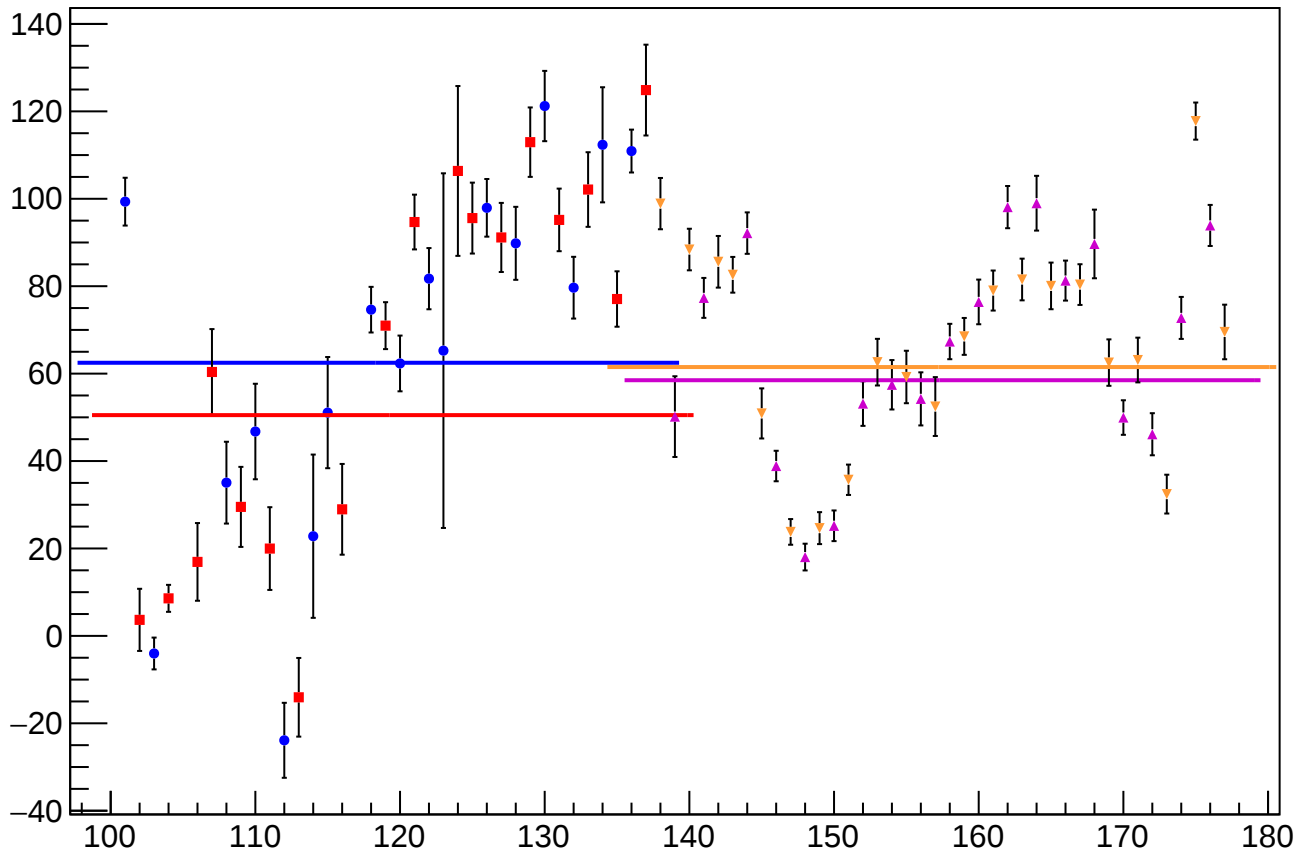
Left In: 293.238 $\pm$ 1.242 χ^2 /NDF:1668.2/18

+ sign 284.094 $\pm$ 1.087 χ^2 /NDF: 9405.4/37

All: 285.580 $\pm$ 0.776 χ^2 /NDF: 19369.3/74

- sign 287.126 $\pm$ 1.109 χ^2 /NDF: 9960.1/36

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 61.502 $\pm$ 1.007 χ^2 /NDF: 726.6/20

Right Out: 50.506 $\pm$ 1.644 χ^2 /NDF: 650.6/17

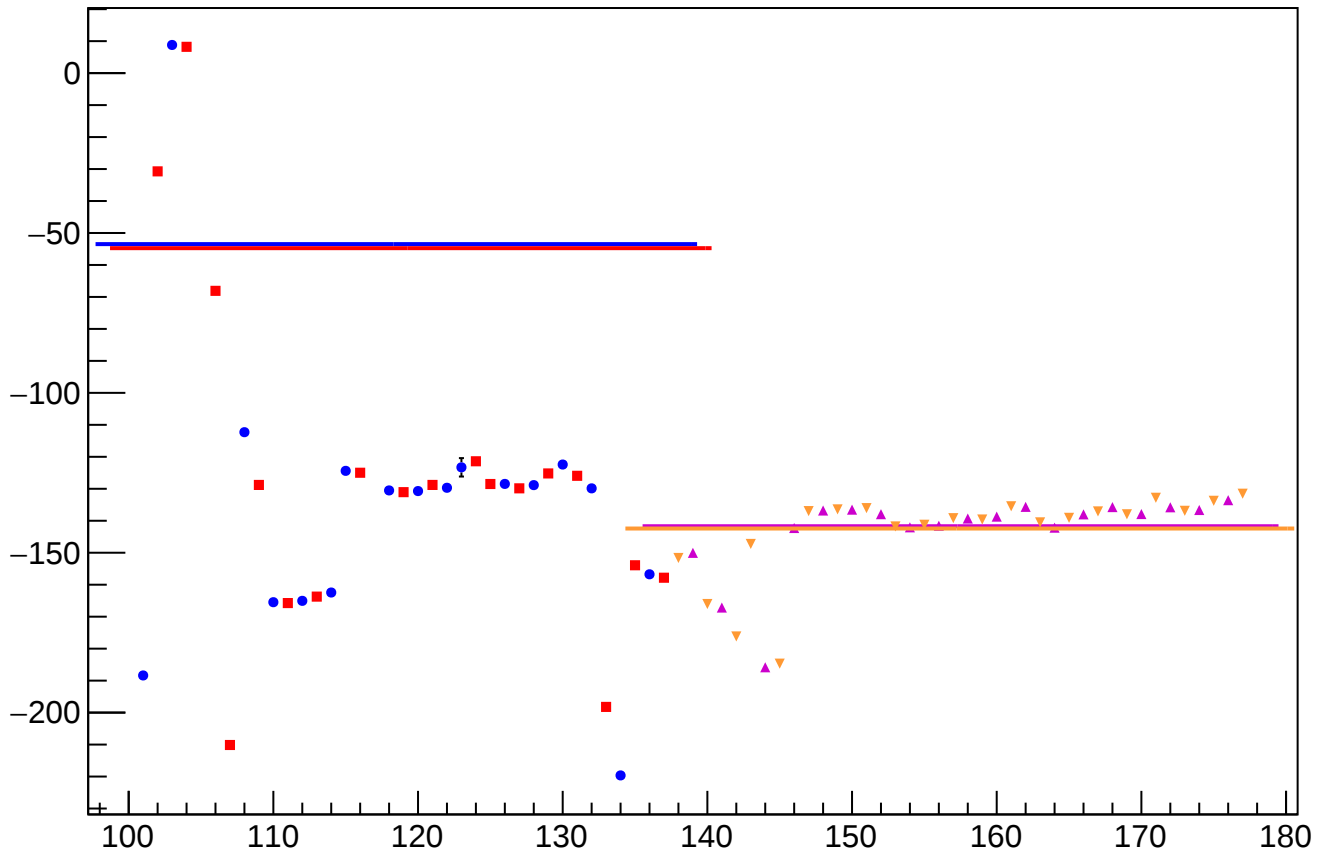
Left In: 58.490 $\pm$ 1.055 χ^2 /NDF: 610.2/18

+ sign 61.762 $\pm$ 0.864 χ^2 /NDF: 1447.6/37

All: 59.038 $\pm$ 0.619 χ^2 /NDF: 2745.5/74

- sign 56.162 $\pm$ 0.888 χ^2 /NDF: 1277.5/36

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481+/-0.070 χ^2/NDF : 1228730.5/16

Left Out: -142.430+/-0.049 χ^2/NDF : 64173.7/20

Right Out: -54.748+/-0.072 χ^2/NDF : 952446.3/17

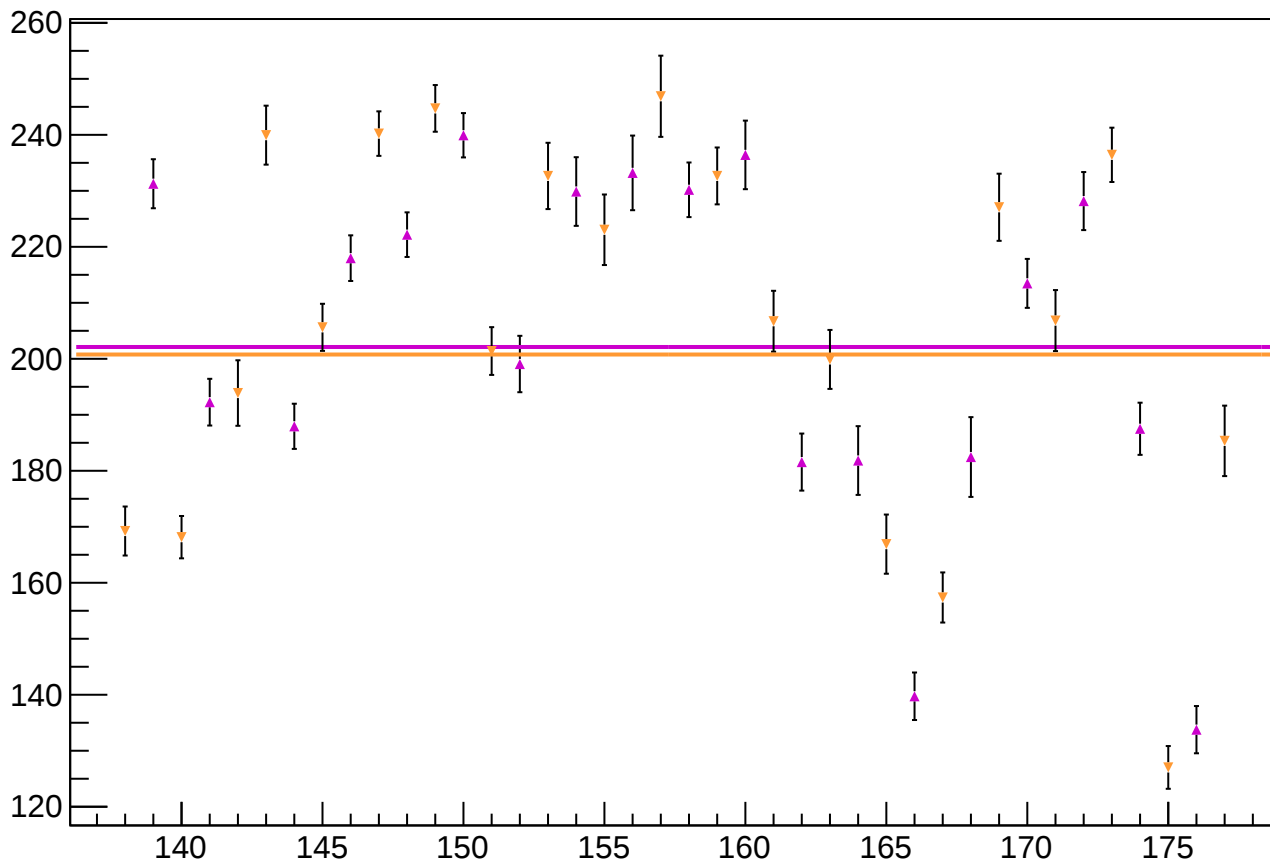
Left In: -141.713+/-0.049 χ^2/NDF : 49204.5/18

+ sign -113.662+/-0.040 χ^2/NDF : 2375773.9/37

All: -113.841+/-0.029 χ^2/NDF : 4368243.0/74

- sign -114.026+/-0.041 χ^2/NDF : 1992428.5/36

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 200.767+/-1.063 χ^2/NDF : 1105.3/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

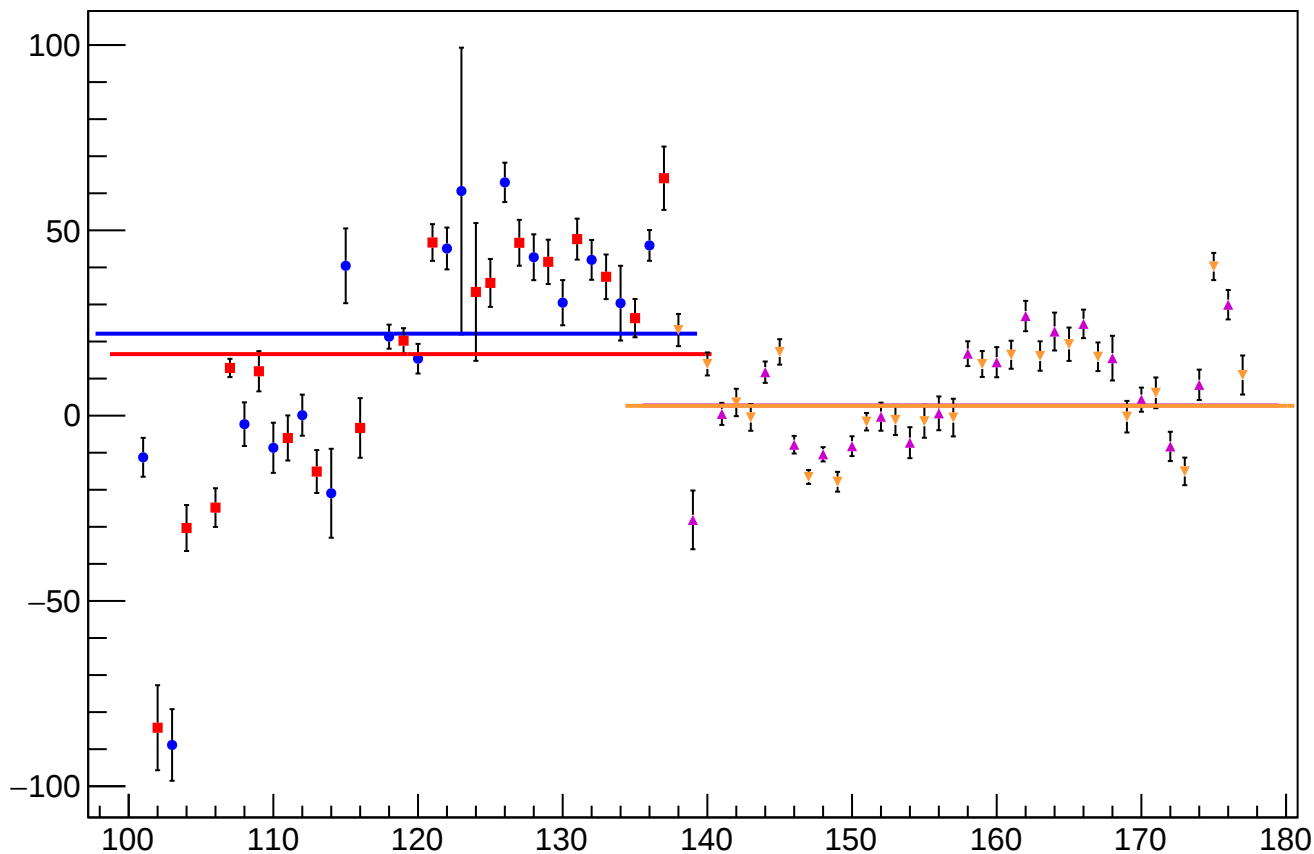
Left In: 202.111+/-1.086 χ^2/NDF : 856.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.424+/-0.760 χ^2/NDF : 1962.5/39

- 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: 2.652 $\pm$ 0.752 χ^2 /NDF: 413.9/20

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

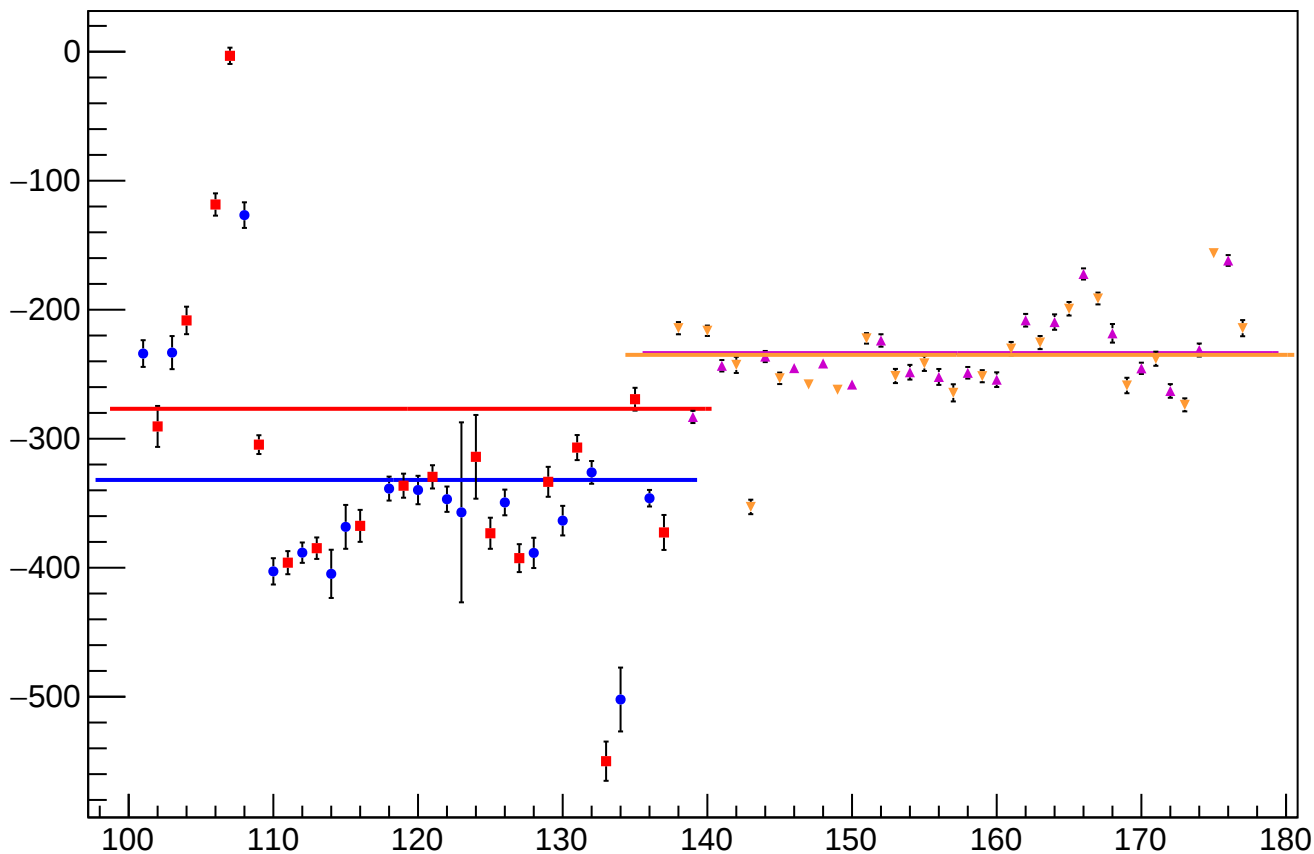
Left In: 2.739 $\pm$ 0.783 χ^2 /NDF: 285.0/18

+ sign 7.123 $\pm$ 0.660 χ^2 /NDF: 950.0/37

All: 6.931 $\pm$ 0.467 χ^2 /NDF: 1742.6/74

- sign 6.738 $\pm$ 0.660 χ^2 /NDF: 792.4/36

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952+/-2.567 χ^2/NDF : 785.6/16

Left Out: -234.991+/-1.056 χ^2/NDF : 1292.0/20

Right Out: -276.804+/-2.329 χ^2/NDF : 3330.4/17

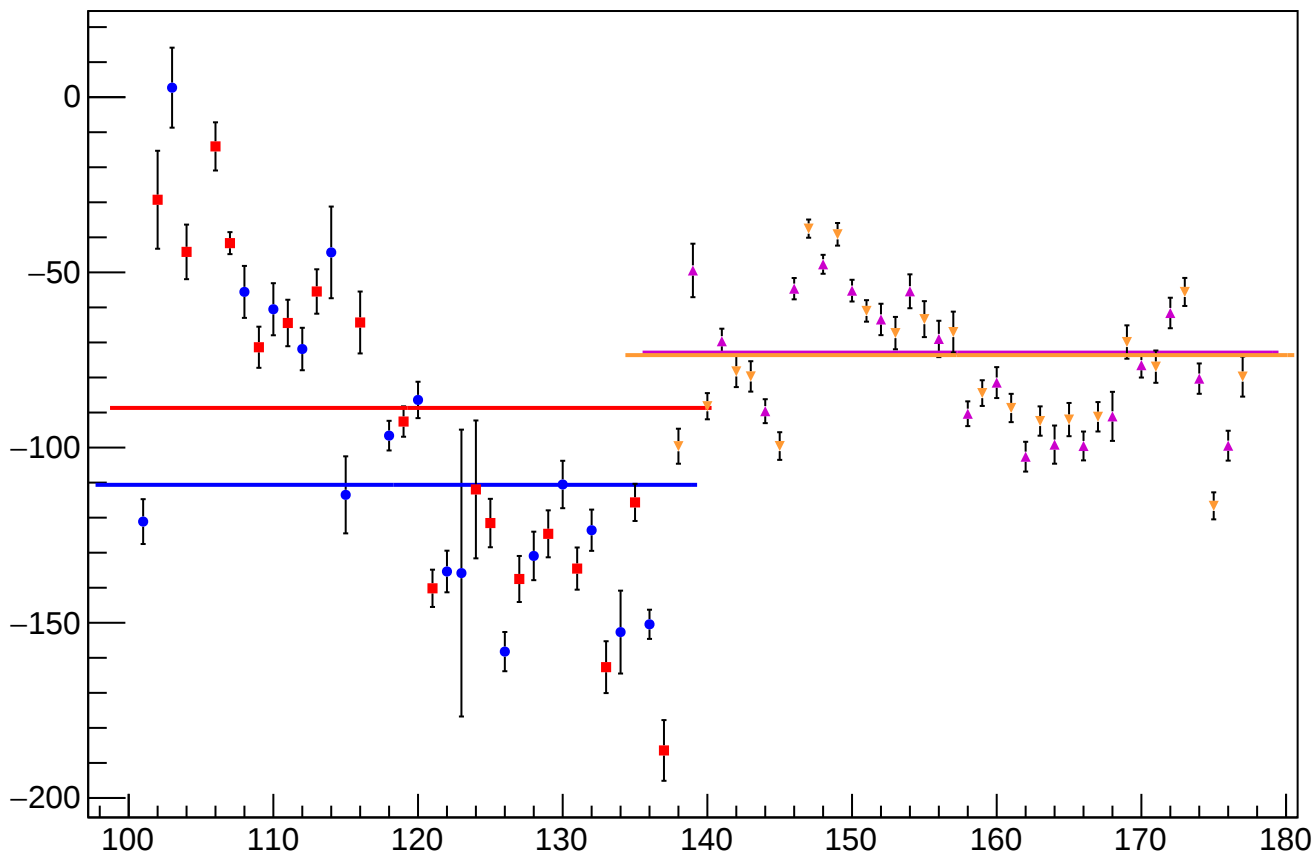
Left In: -233.641+/-1.074 χ^2/NDF : 798.6/18

+ sign -249.021+/-0.977 χ^2/NDF : 3297.6/37

All: -245.113+/-0.690 χ^2/NDF : 7741.7/74

- sign -241.212+/-0.976 χ^2/NDF : 4412.1/36

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -73.611 ± 0.881 χ^2/NDF : 642.4/20

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

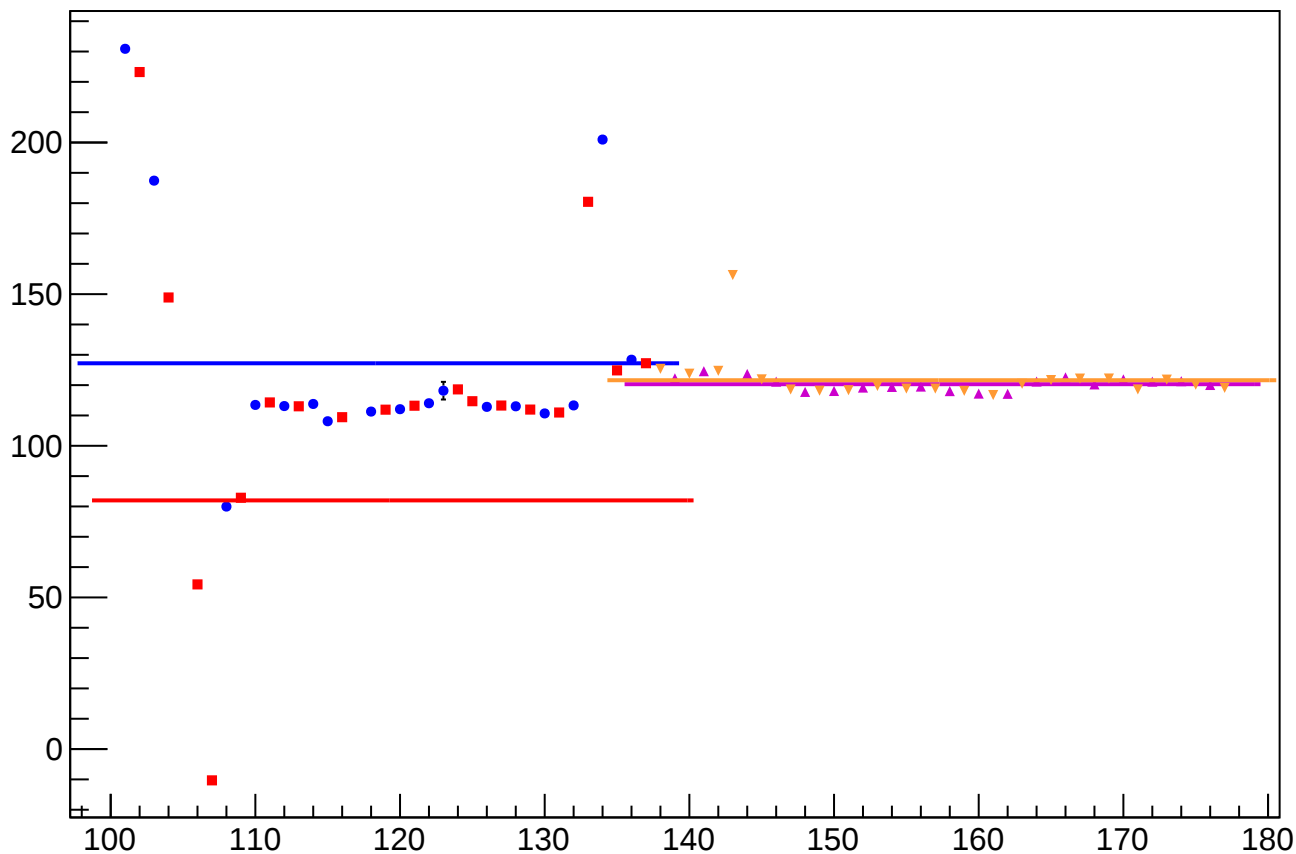
Left In: -72.896 ± 0.913 χ^2/NDF : 406.2/18

+ sign -82.379 ± 0.769 χ^2/NDF : 1569.7/37

All: -79.914 ± 0.544 χ^2/NDF : 3046.7/74

- sign -77.445 ± 0.770 χ^2/NDF : 1456.4/36

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.618 $\pm$ 0.042 χ^2 /NDF: 27217.4/20

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

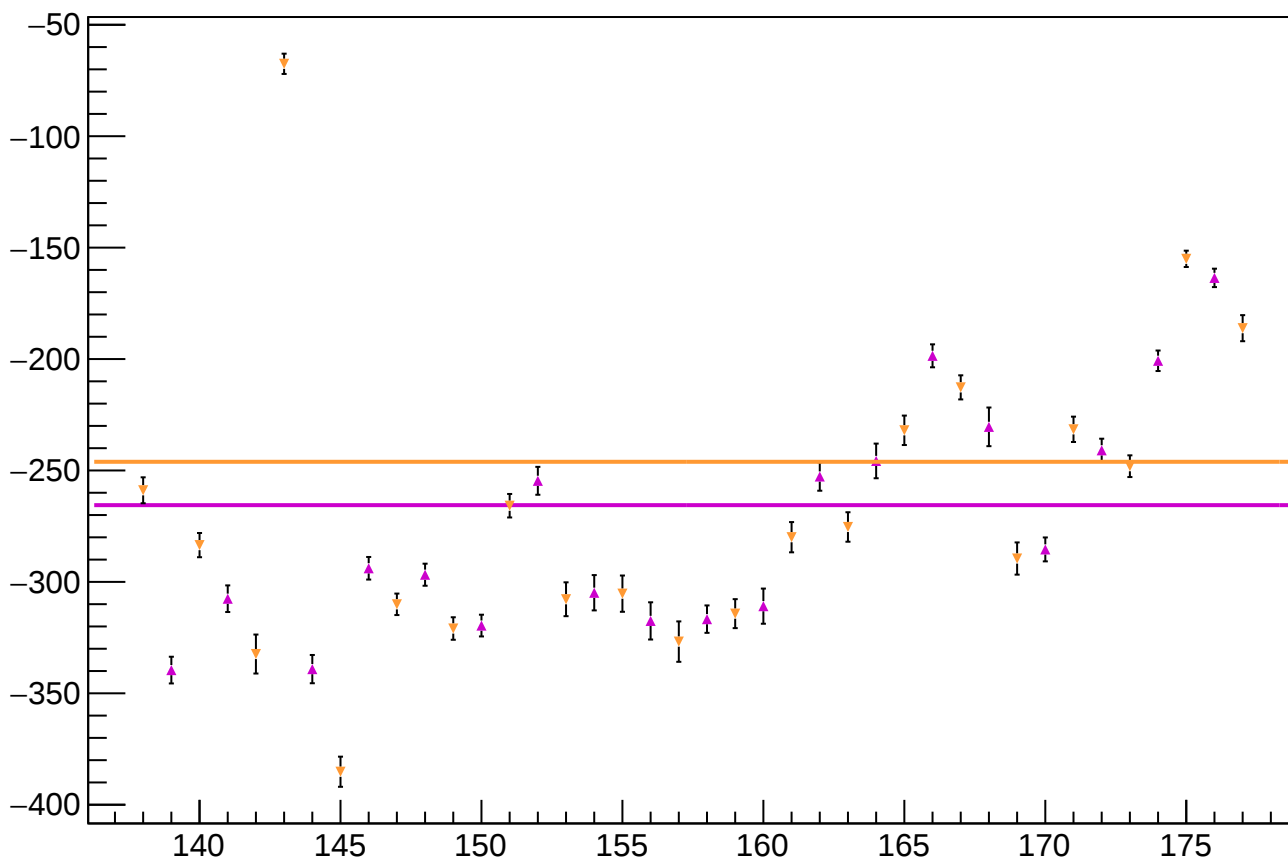
Left In: 120.313 $\pm$ 0.043 χ^2 /NDF: 2560.7/18

+ sign 122.648 $\pm$ 0.038 χ^2 /NDF: 218447.8/37

All: 116.667 $\pm$ 0.027 χ^2 /NDF: 1213543.2/74

- sign 111.034 $\pm$ 0.037 χ^2 /NDF: 947681.6/36

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -246.102+/-1.259 χ^2/NDF : 3683.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

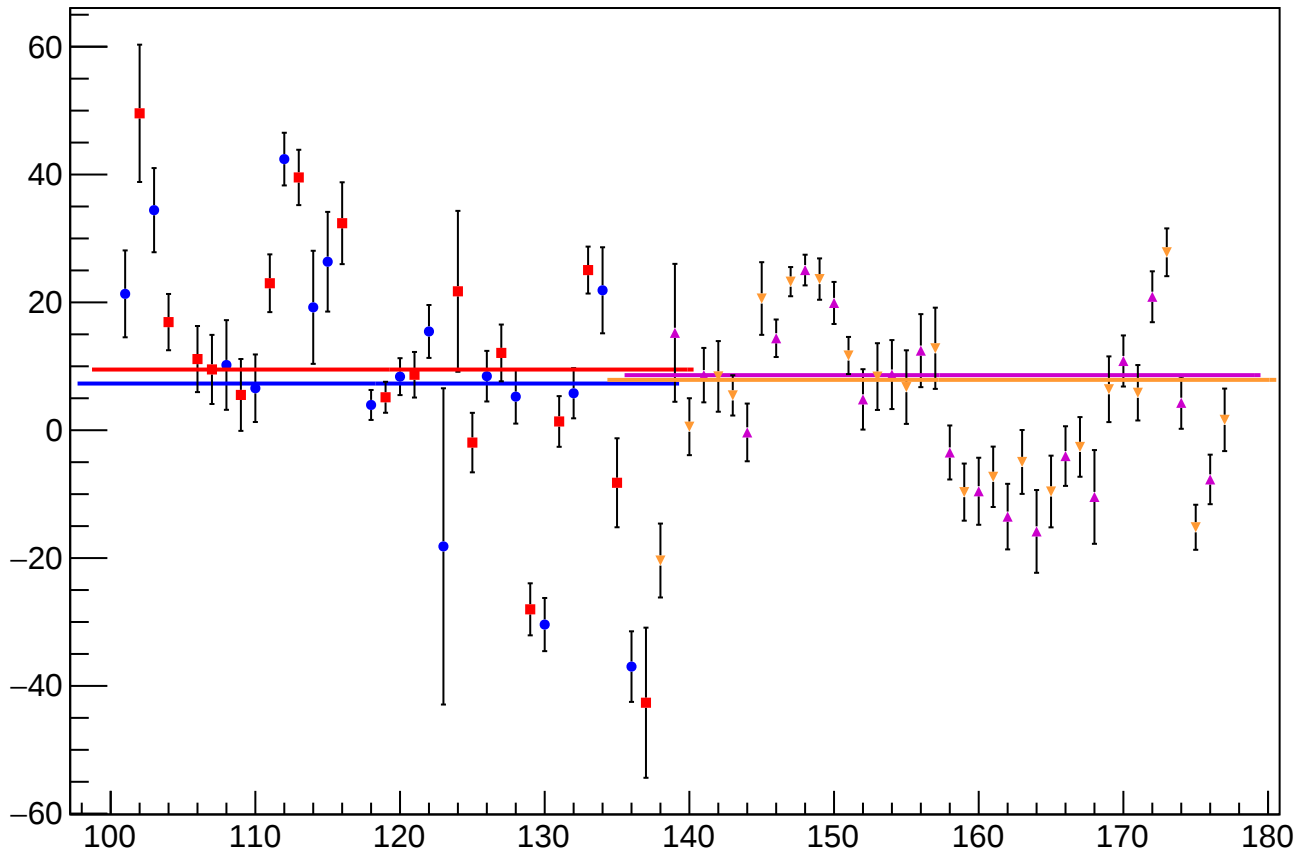
Left In: -265.562+/-1.324 χ^2/NDF : 1738.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.342+/-0.913 χ^2/NDF : 5535.6/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 7.879 ± 0.898 χ^2/NDF : 224.0/20

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

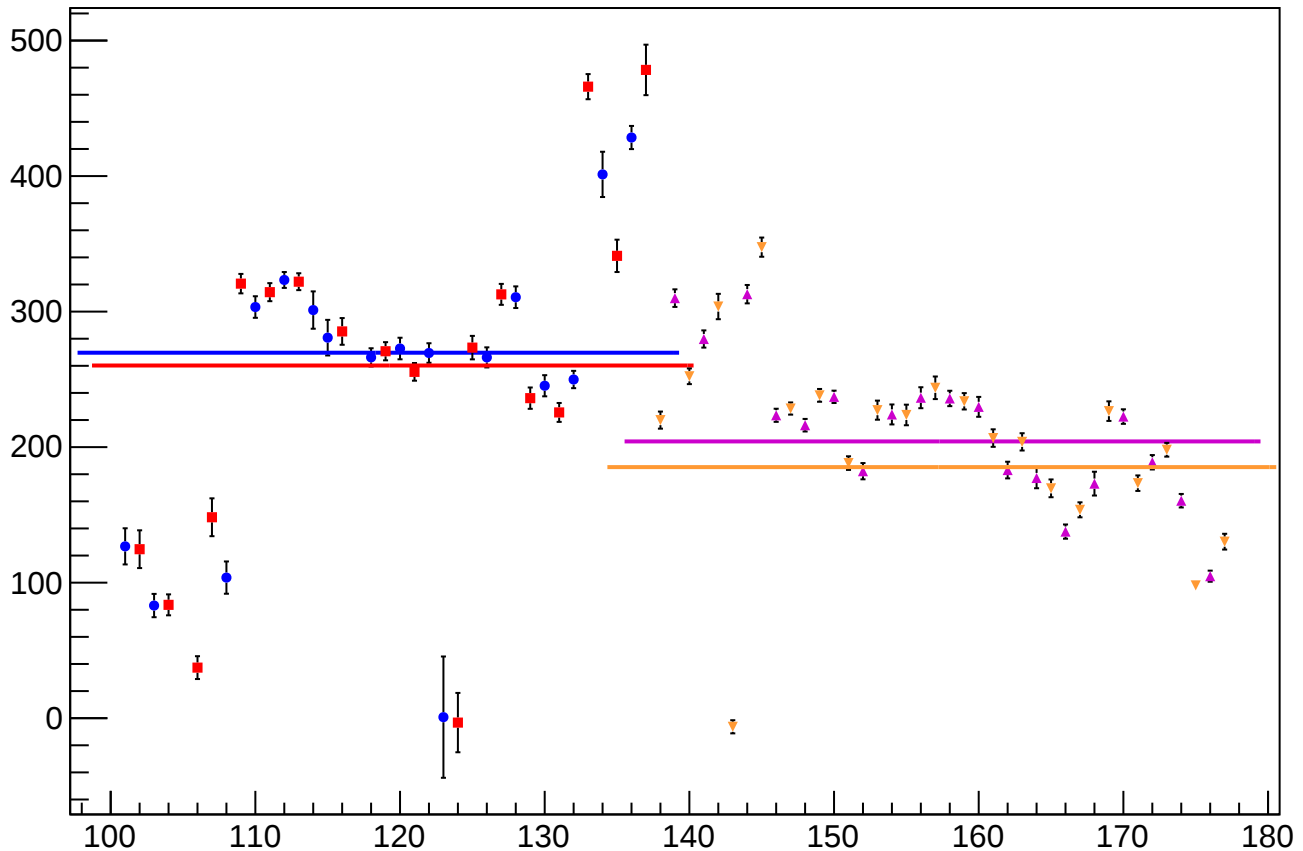
Left In: 8.617 ± 0.964 χ^2/NDF : 163.8/18

+ sign 7.645 ± 0.692 χ^2/NDF : 484.8/37

All: 8.302 ± 0.498 χ^2/NDF : 881.9/74

- sign 9.008 ± 0.717 χ^2/NDF : 395.3/36

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 ± 2.076 $\chi^2/\text{NDF}: 1376.6/16$

Left Out: 185.256 ± 1.251 $\chi^2/\text{NDF}: 3562.1/20$

Right Out: 260.226 ± 1.979 $\chi^2/\text{NDF}: 2528.0/17$

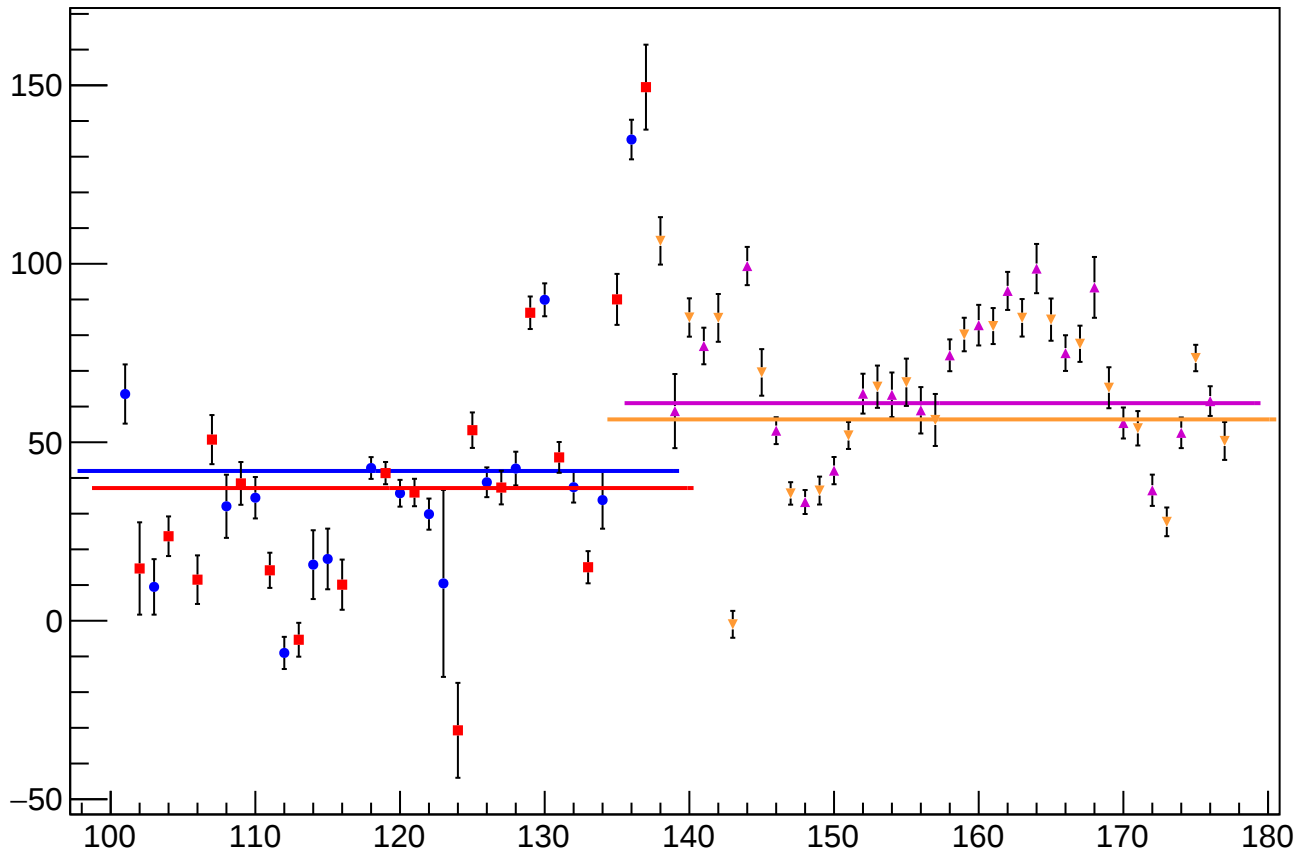
Left In: 204.212 ± 1.310 $\chi^2/\text{NDF}: 1705.0/18$

+ sign 207.740 ± 1.071 $\chi^2/\text{NDF}: 6151.4/37$

All: 214.379 ± 0.765 $\chi^2/\text{NDF}: 11019.9/74$

- sign 221.276 ± 1.092 $\chi^2/\text{NDF}: 4790.2/36$

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 56.406 $\pm$ 1.047 χ^2 /NDF: 612.8/20

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

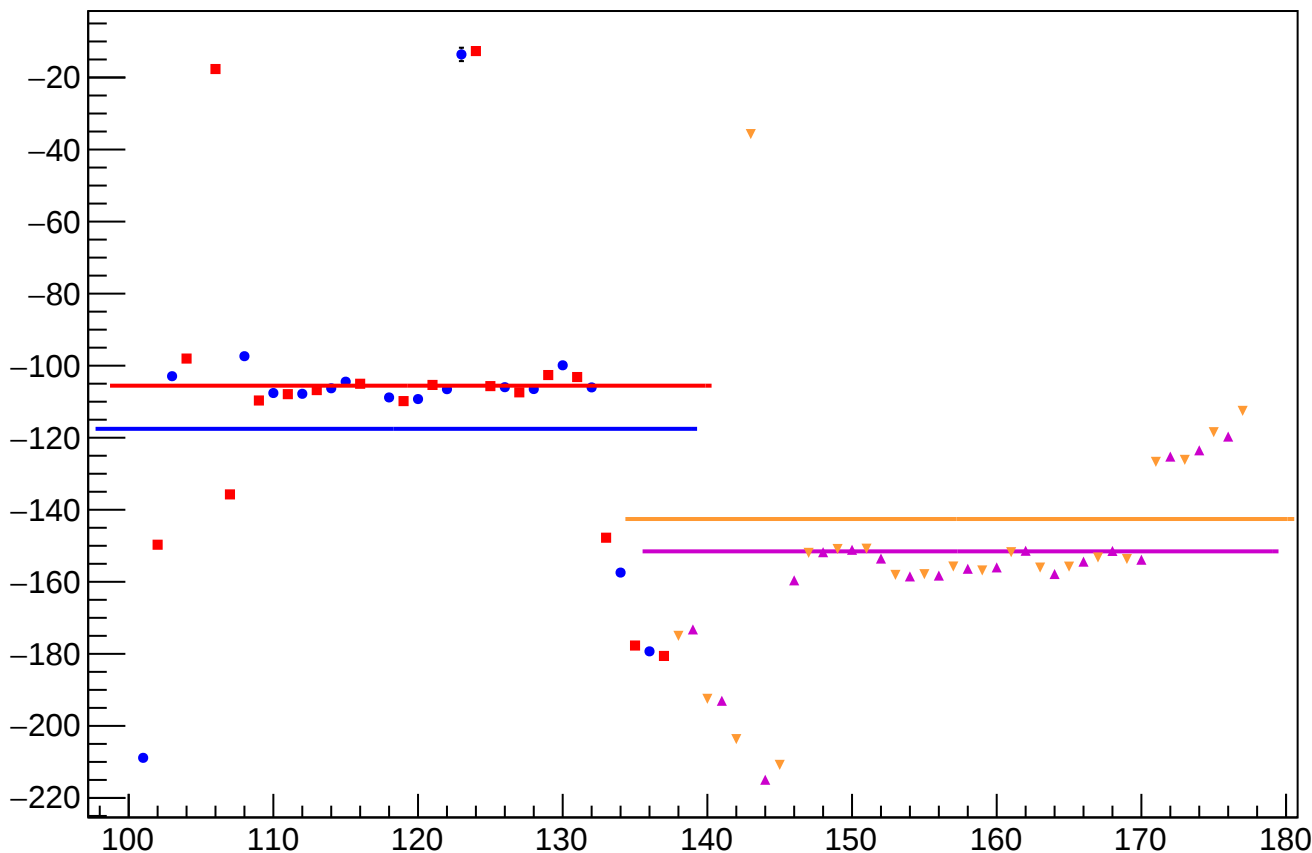
Left In: 60.955 $\pm$ 1.118 χ^2 /NDF: 305.7/18

+ sign 50.493 $\pm$ 0.805 χ^2 /NDF: 1265.0/37

All: 50.377 $\pm$ 0.578 χ^2 /NDF: 2245.2/74

- sign 50.254 $\pm$ 0.829 χ^2 /NDF: 980.2/36

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -142.568+/-0.050 χ^2/NDF : 521366.4/20

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

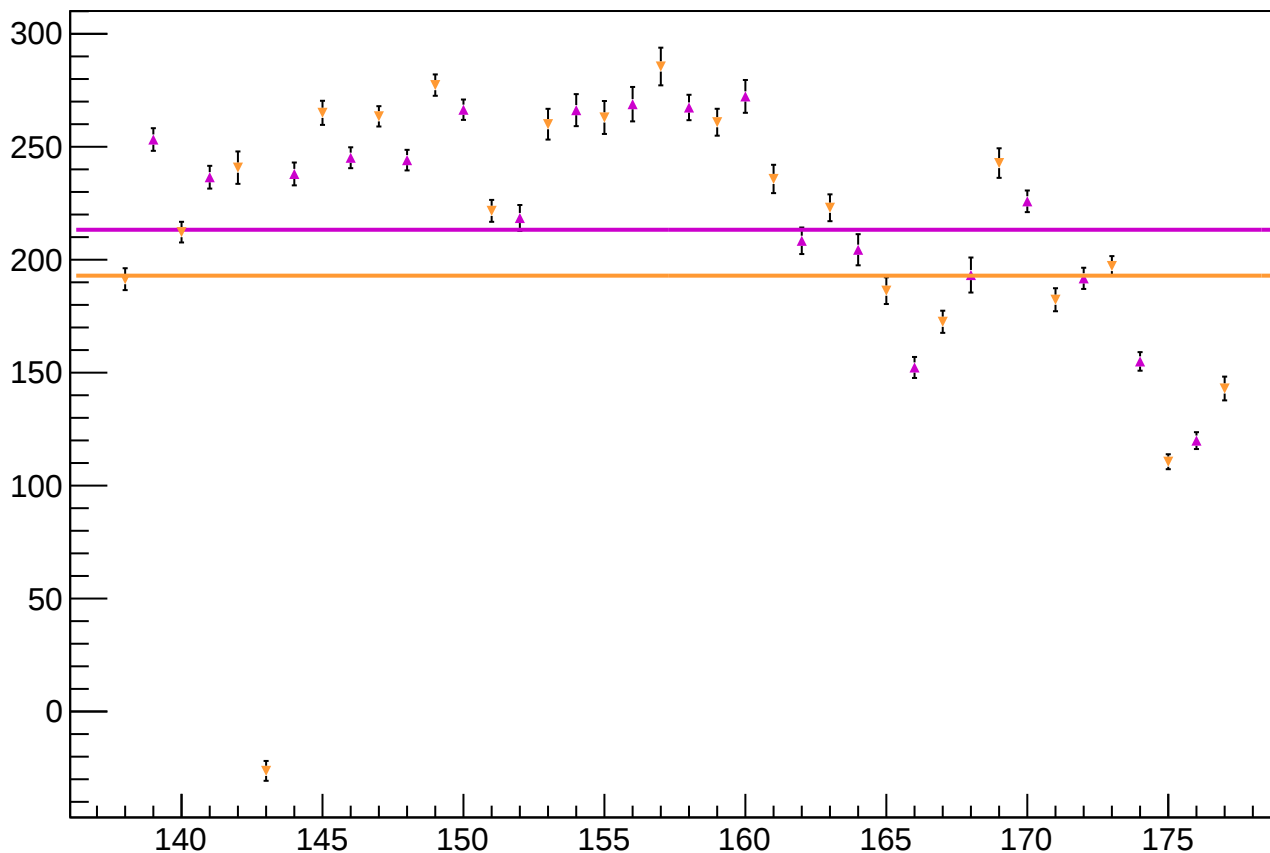
Left In: -151.548+/-0.052 χ^2/NDF : 157226.5/18

+ sign -135.212+/-0.042 χ^2/NDF : 735918.3/37

All: -135.620+/-0.030 χ^2/NDF : 1474697.7/74

- sign -136.029+/-0.042 χ^2/NDF : 738593.3/36

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 192.947+/-1.131 χ^2/NDF :4637.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

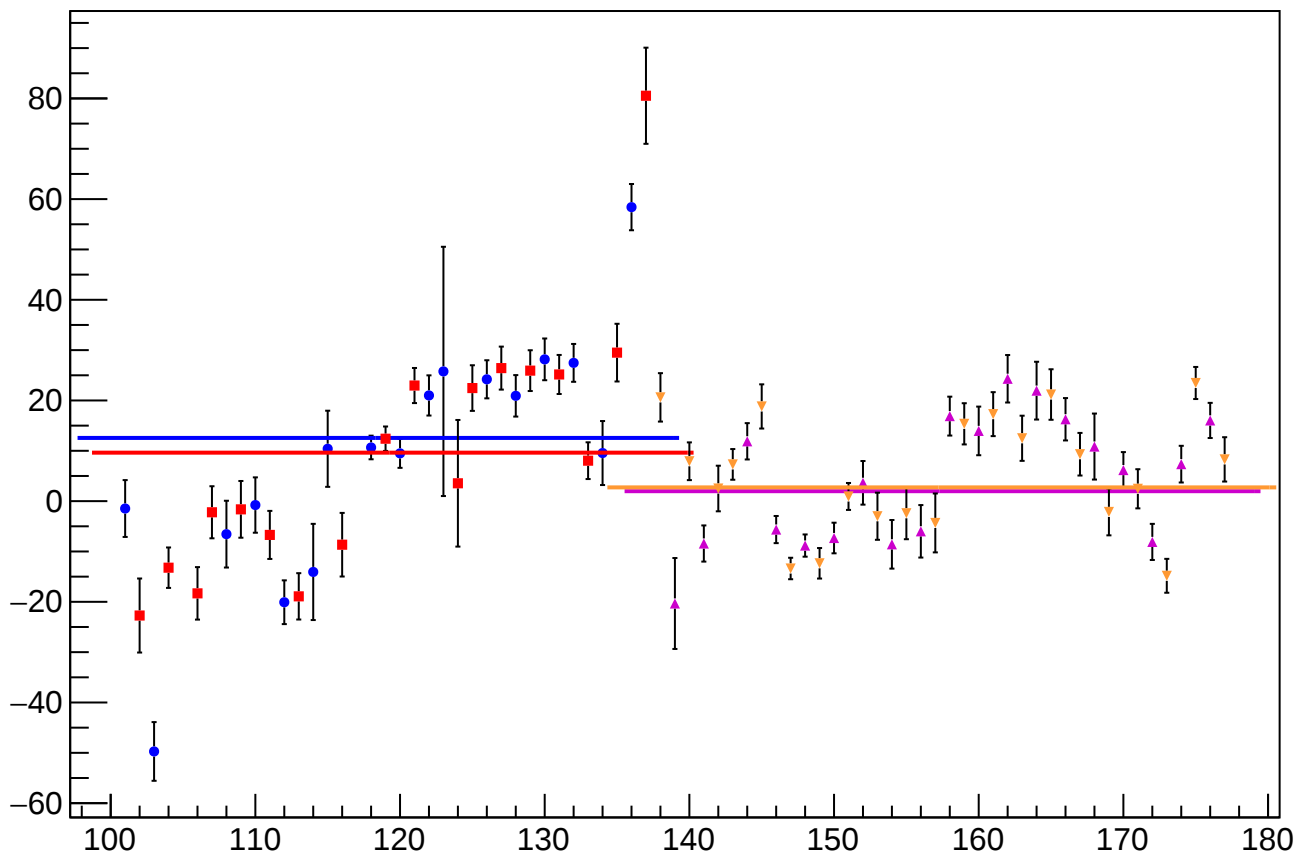
Left In: 213.265+/-1.184 χ^2/NDF :1645.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.643+/-0.818 χ^2/NDF : 6436.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 2.731 $\pm$ 0.813 χ^2 /NDF:231.2/20

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

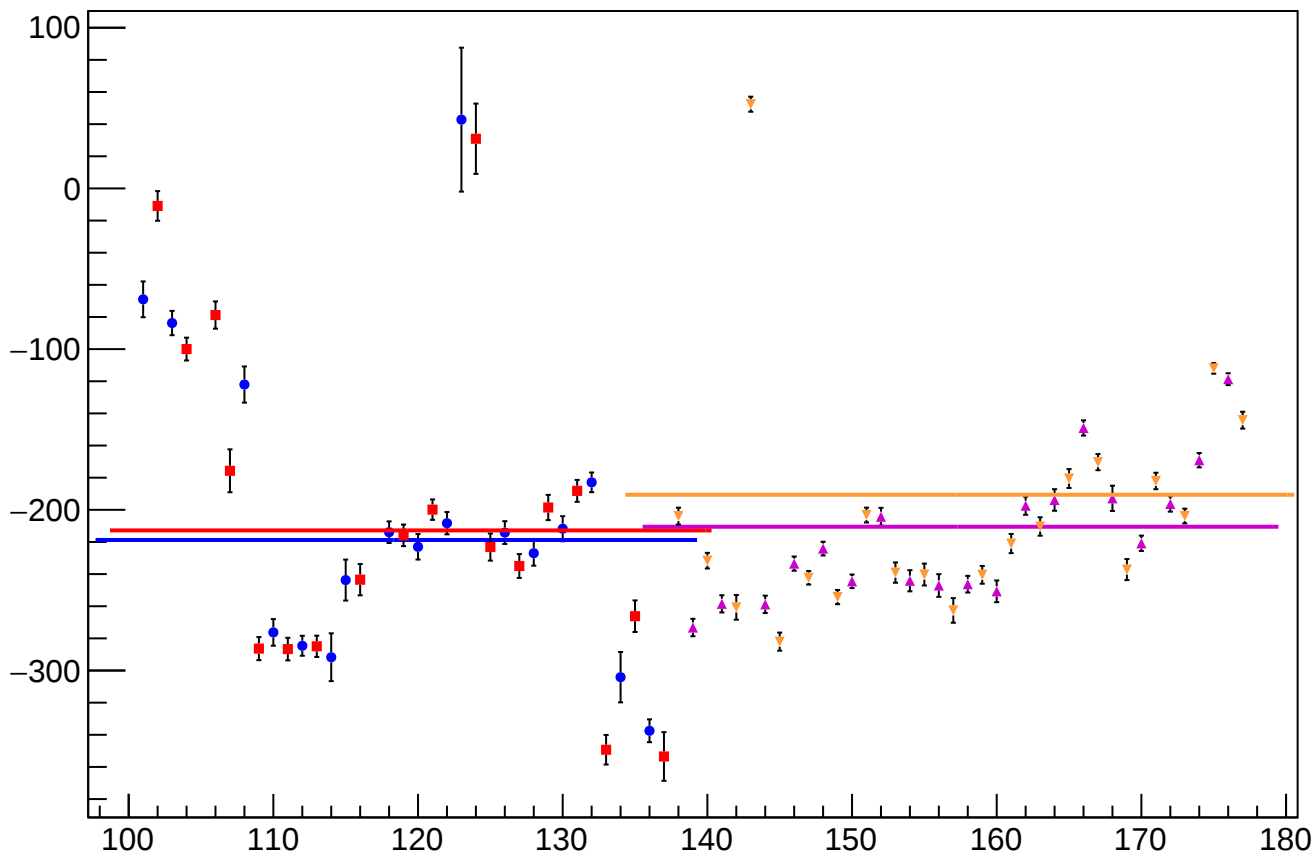
Left In: 1.976 $\pm$ 0.868 χ^2 /NDF:167.1/18

+ sign 6.384 $\pm$ 0.645 χ^2 /NDF: 634.1/37

All: 5.758 $\pm$ 0.464 χ^2 /NDF: 1122.2/74

- sign 5.084 $\pm$ 0.669 χ^2 /NDF: 486.2/36

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -190.621 ± 1.127 $\chi^2/\text{NDF}: 4521.8/20$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

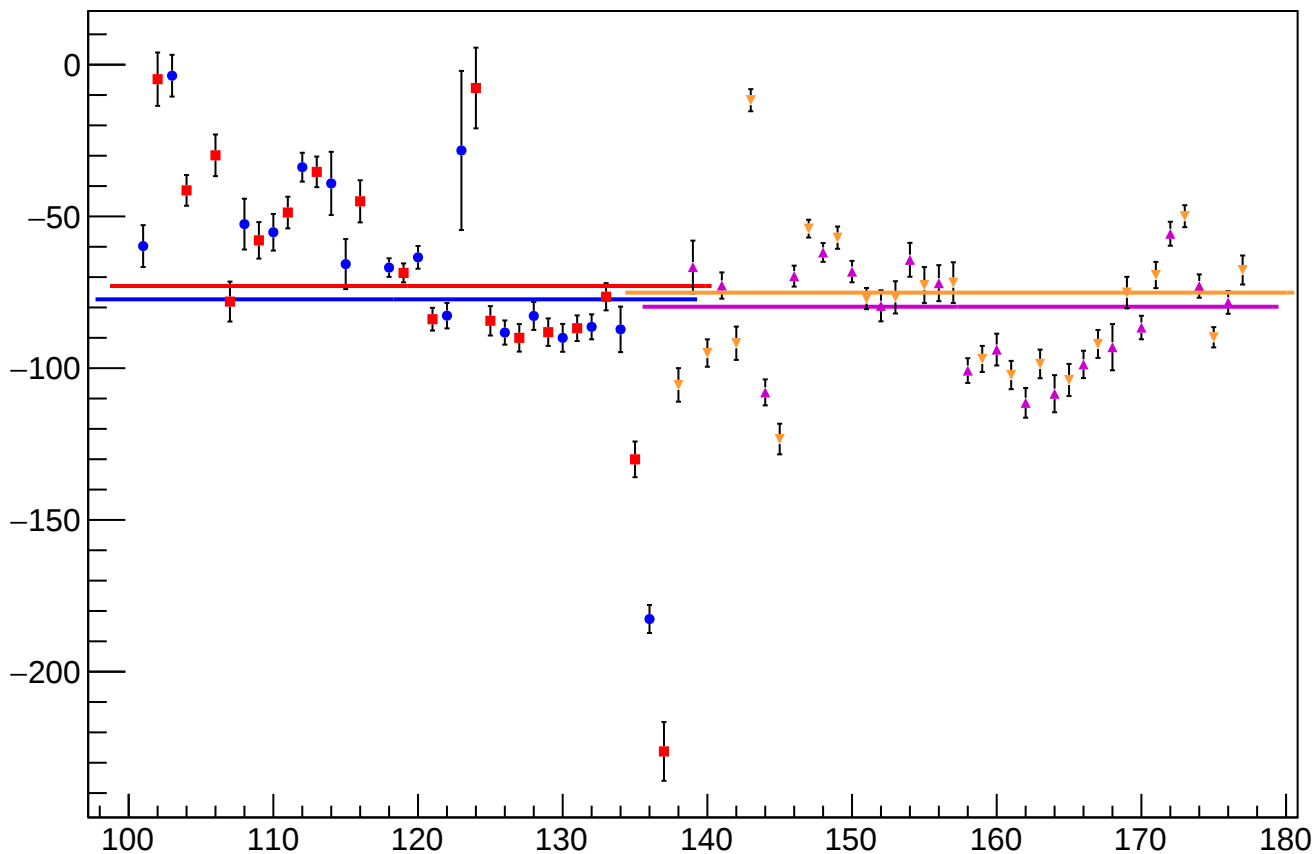
Left In: -210.529 ± 1.174 $\chi^2/\text{NDF}: 1435.4/18$

+ sign -197.350 ± 0.983 $\chi^2/\text{NDF}: 5815.4/37$

All: -204.112 ± 0.702 $\chi^2/\text{NDF}: 9172.9/74$

- sign -211.149 ± 1.003 $\chi^2/\text{NDF}: 3260.9/36$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -75.106 ± 0.947 χ^2/NDF : 729.3/20

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

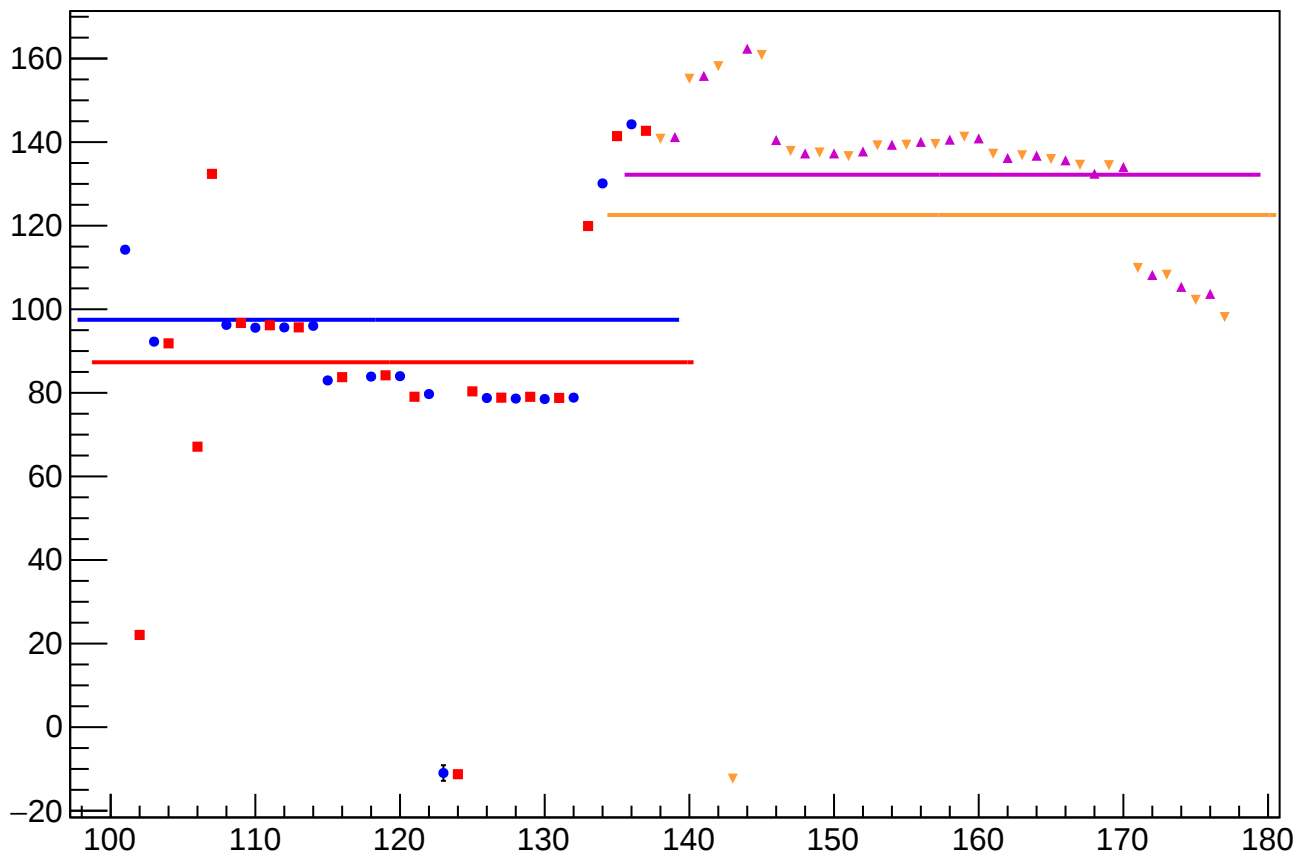
Left In: -79.755 ± 1.005 χ^2/NDF : 272.5/18

+ sign -75.936 ± 0.748 χ^2/NDF : 1549.1/37

All: -76.431 ± 0.537 χ^2/NDF : 2502.2/74

- sign -76.959 ± 0.773 χ^2/NDF : 952.2/36

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 +/- 0.073 χ^2/NDF : 94392.9/16

Left Out: 122.567 +/- 0.045 χ^2/NDF : 688194.9/20

Right Out: 87.318 +/- 0.068 χ^2/NDF : 221863.6/17

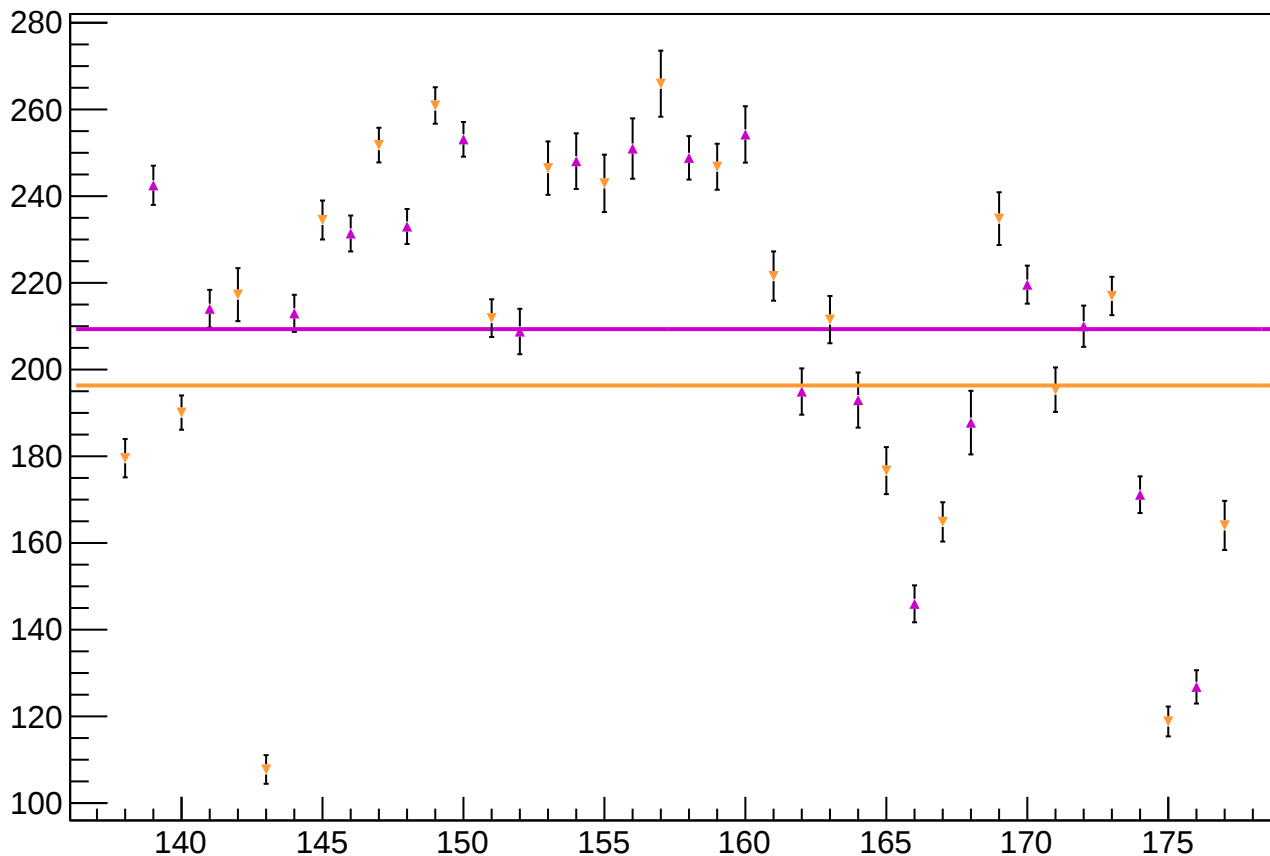
Left In: 132.196 +/- 0.047 χ^2/NDF : 116529.0/18

+ sign 115.633 +/- 0.039 χ^2/NDF : 867170.6/37

All: 116.796 +/- 0.027 χ^2/NDF : 1501765.9/74

- sign 117.955 +/- 0.038 χ^2/NDF : 632779.4/36

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: 196.333+/-1.034 χ^2/NDF :2238.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

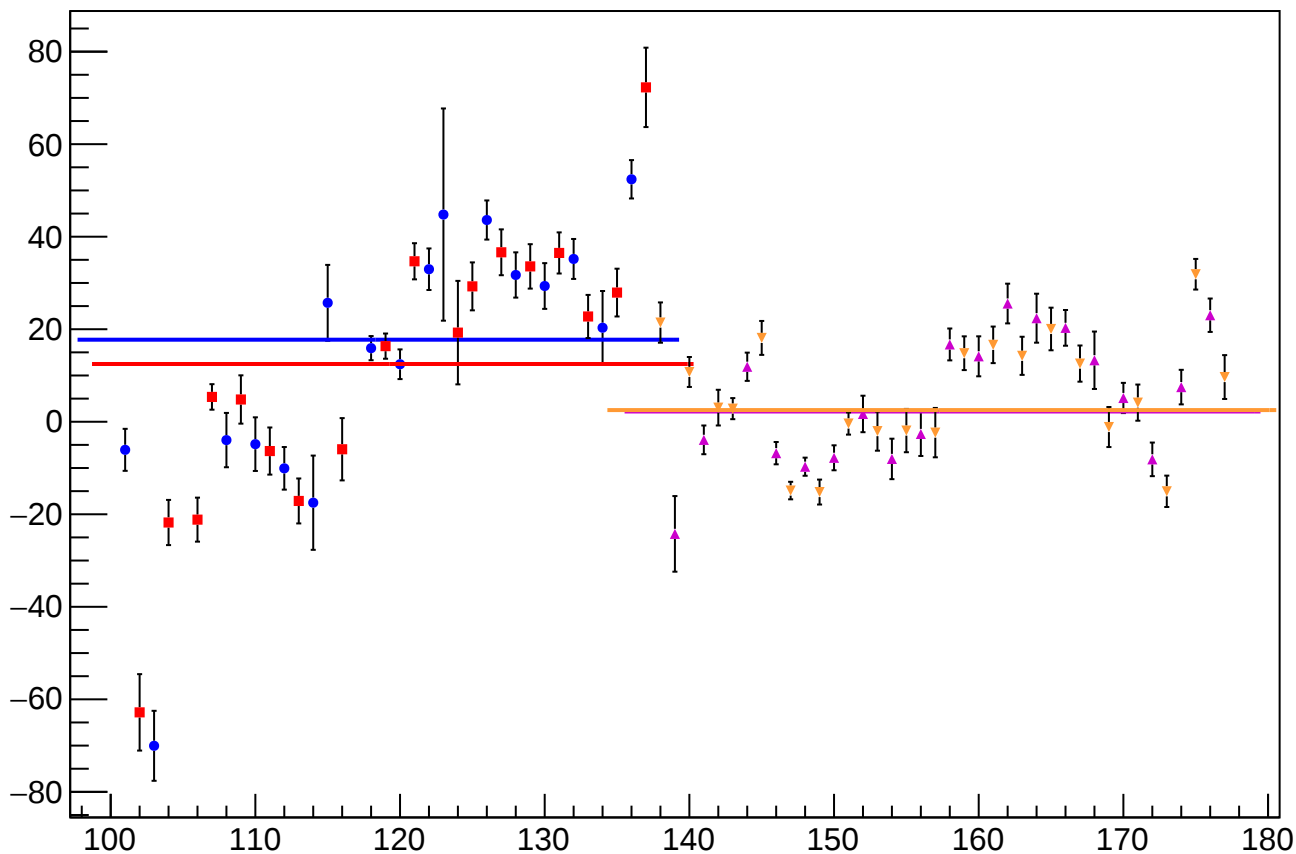
Left In: 209.328+/-1.094 χ^2/NDF :1211.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.465+/-0.751 χ^2/NDF : 3525.0/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 2.521 $\pm$ 0.733 χ^2 /NDF:337.4/20

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

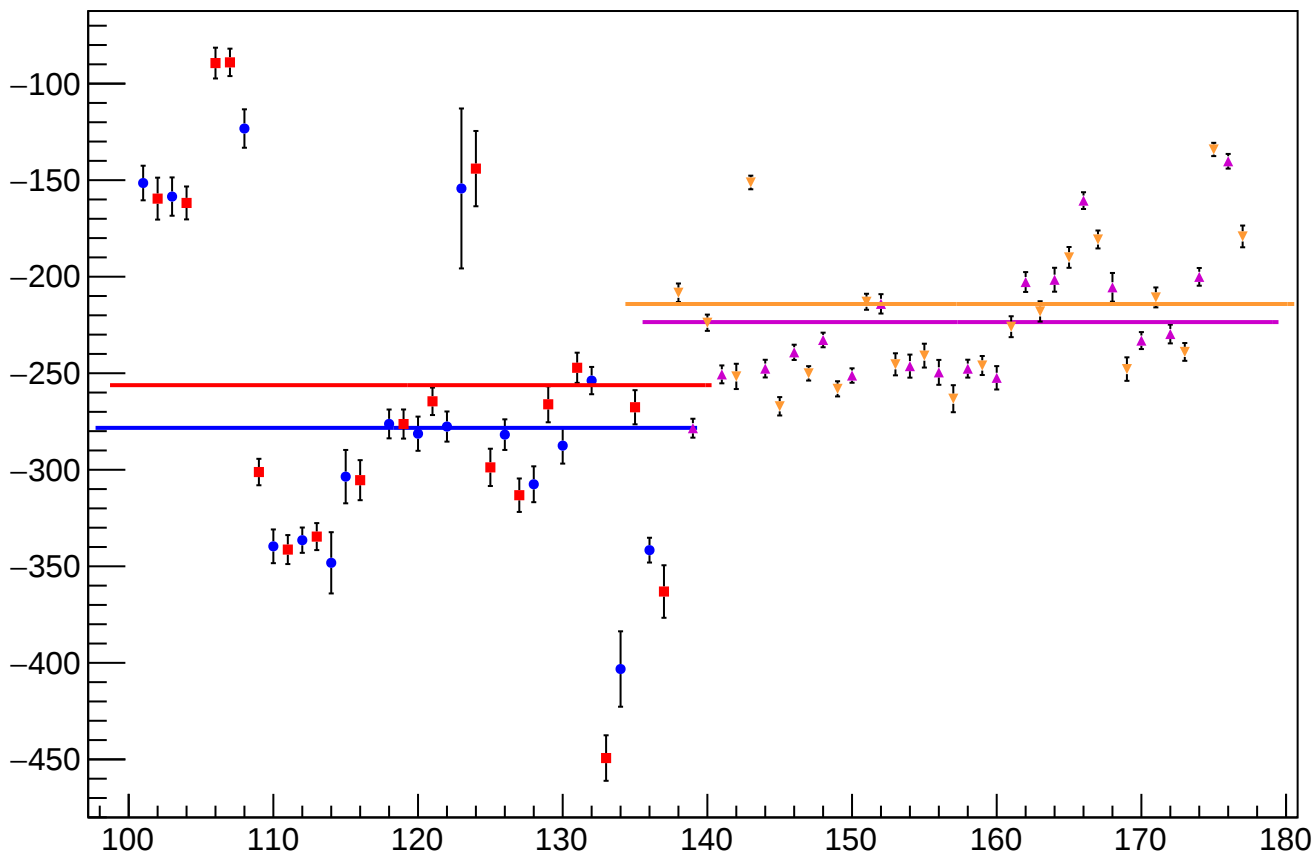
Left In: 2.215 $\pm$ 0.792 χ^2 /NDF:234.4/18

+ sign 6.924 $\pm$ 0.618 χ^2 /NDF: 856.1/37

All: 6.373 $\pm$ 0.444 χ^2 /NDF: 1579.8/74

- sign 5.782 $\pm$ 0.640 χ^2 /NDF: 722.0/36

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: -214.134 ± 1.031 χ^2/NDF : 1557.3/20

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

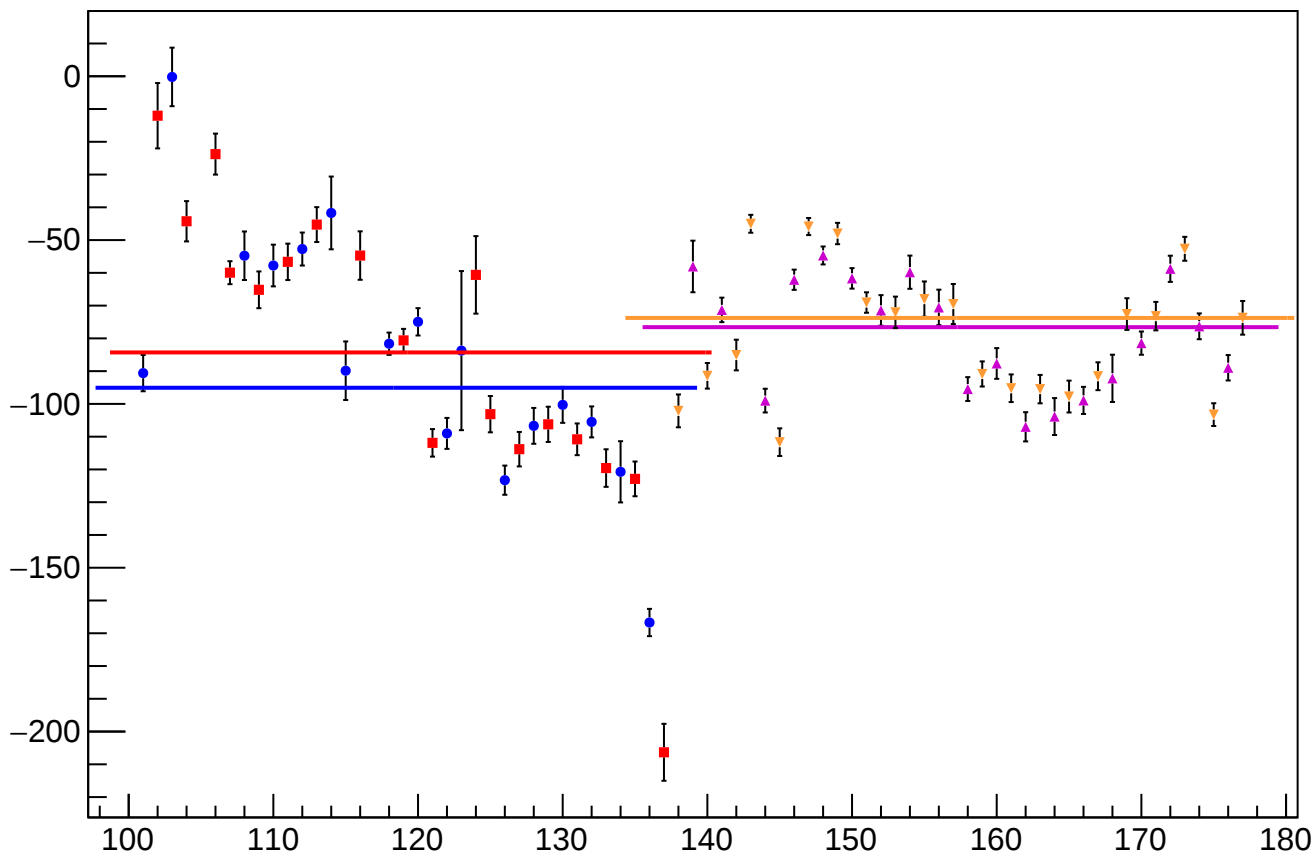
Left In: -223.508 ± 1.083 χ^2/NDF : 1104.9/18

+ sign -225.939 ± 0.932 χ^2/NDF : 3179.2/37

All: -228.297 ± 0.667 χ^2/NDF : 6451.9/74

- sign -230.774 ± 0.955 χ^2/NDF : 3259.5/36

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -73.759 ± 0.859 χ^2/NDF : 648.9/20

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

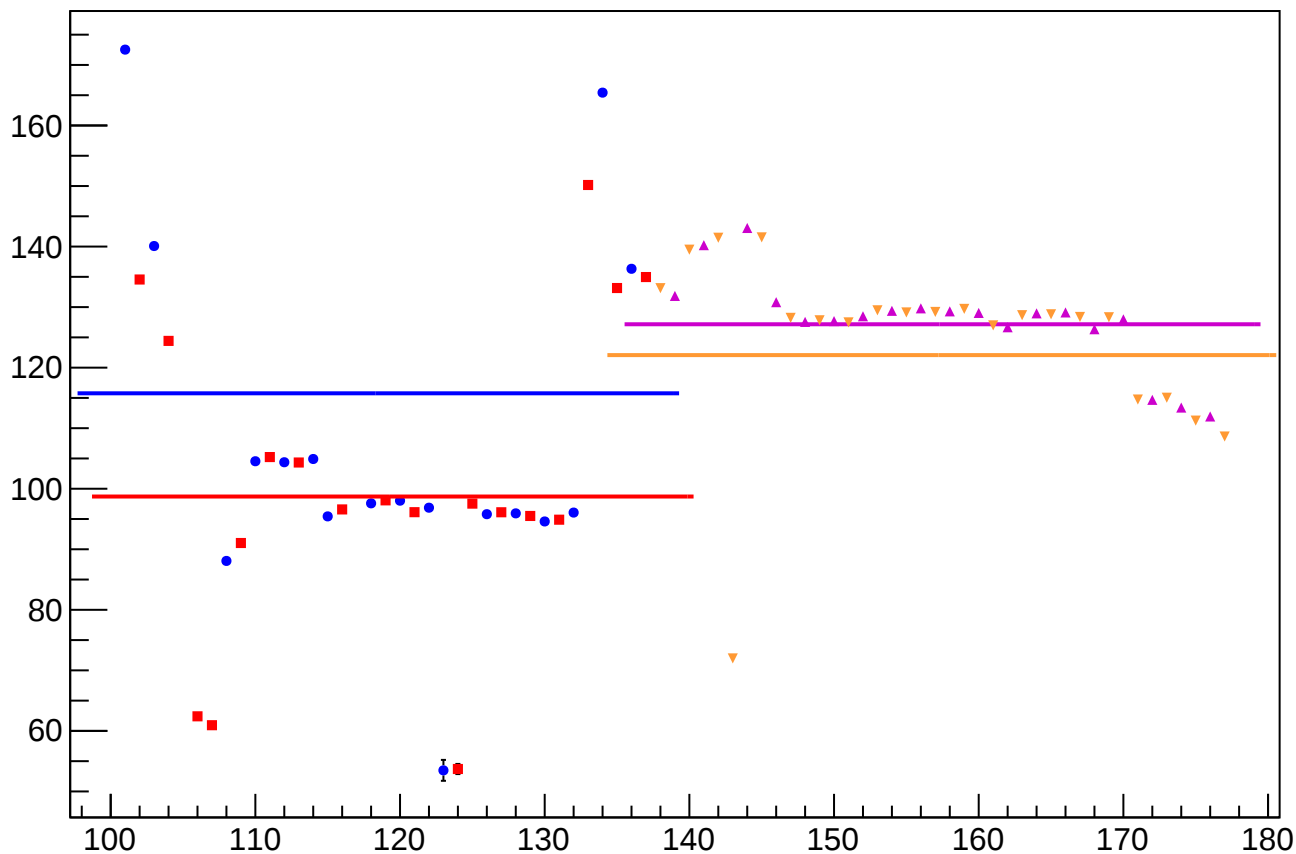
Left In: -76.572 ± 0.922 χ^2/NDF : 336.1/18

+ sign -80.061 ± 0.721 χ^2/NDF : 1504.3/37

All: -79.676 ± 0.517 χ^2/NDF : 2634.3/74

- sign -79.267 ± 0.744 χ^2/NDF : 1129.4/36

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 122.072 $\pm$ 0.042 χ^2 /NDF: 177386.7/20

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

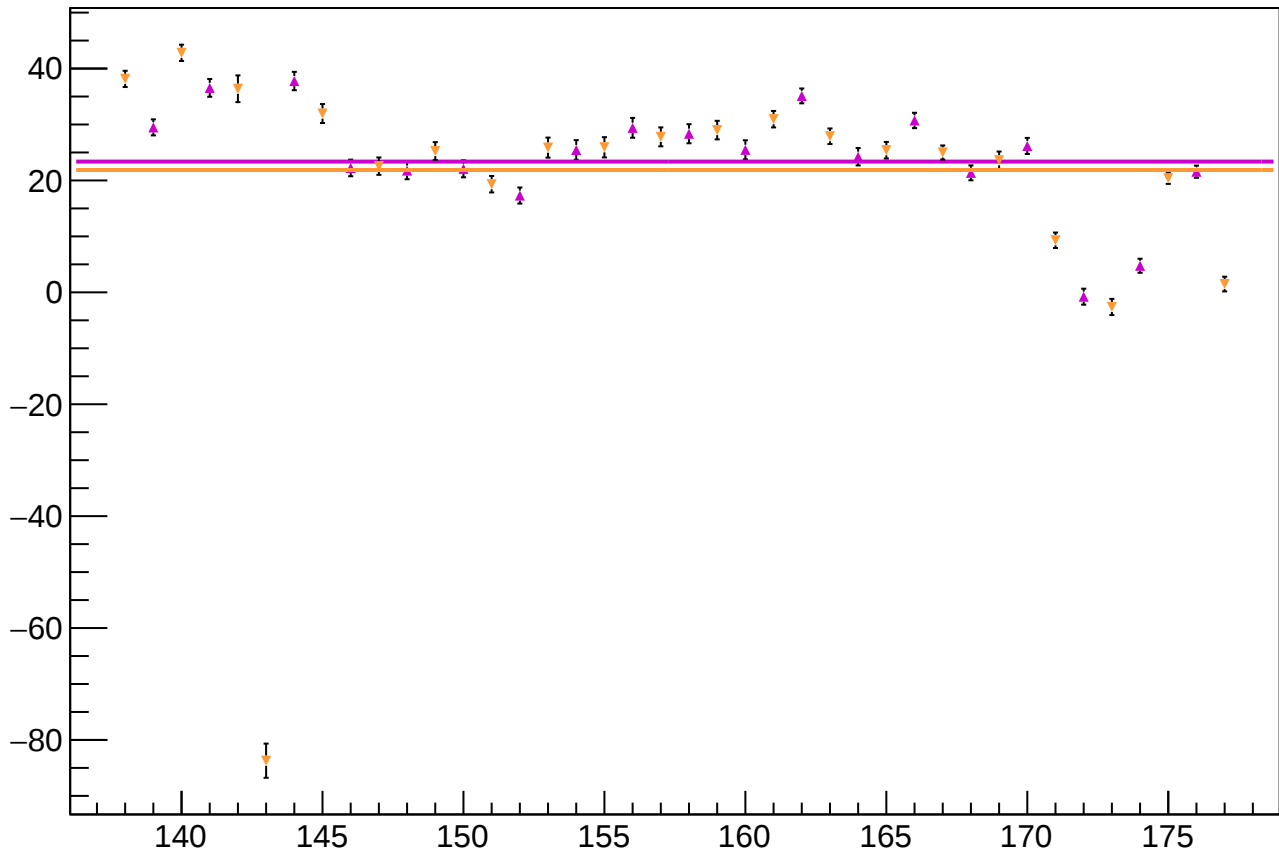
Left In: 127.167 $\pm$ 0.043 χ^2 /NDF: 32738.8/18

+ sign 120.682 $\pm$ 0.037 χ^2 /NDF: 288774.8/37

All: 119.910 $\pm$ 0.026 χ^2 /NDF: 615728.3/74

- sign 119.146 $\pm$ 0.036 χ^2 /NDF: 326071.5/36

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 21.868 $\pm$ 0.330 χ^2 /NDF:2327.5/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

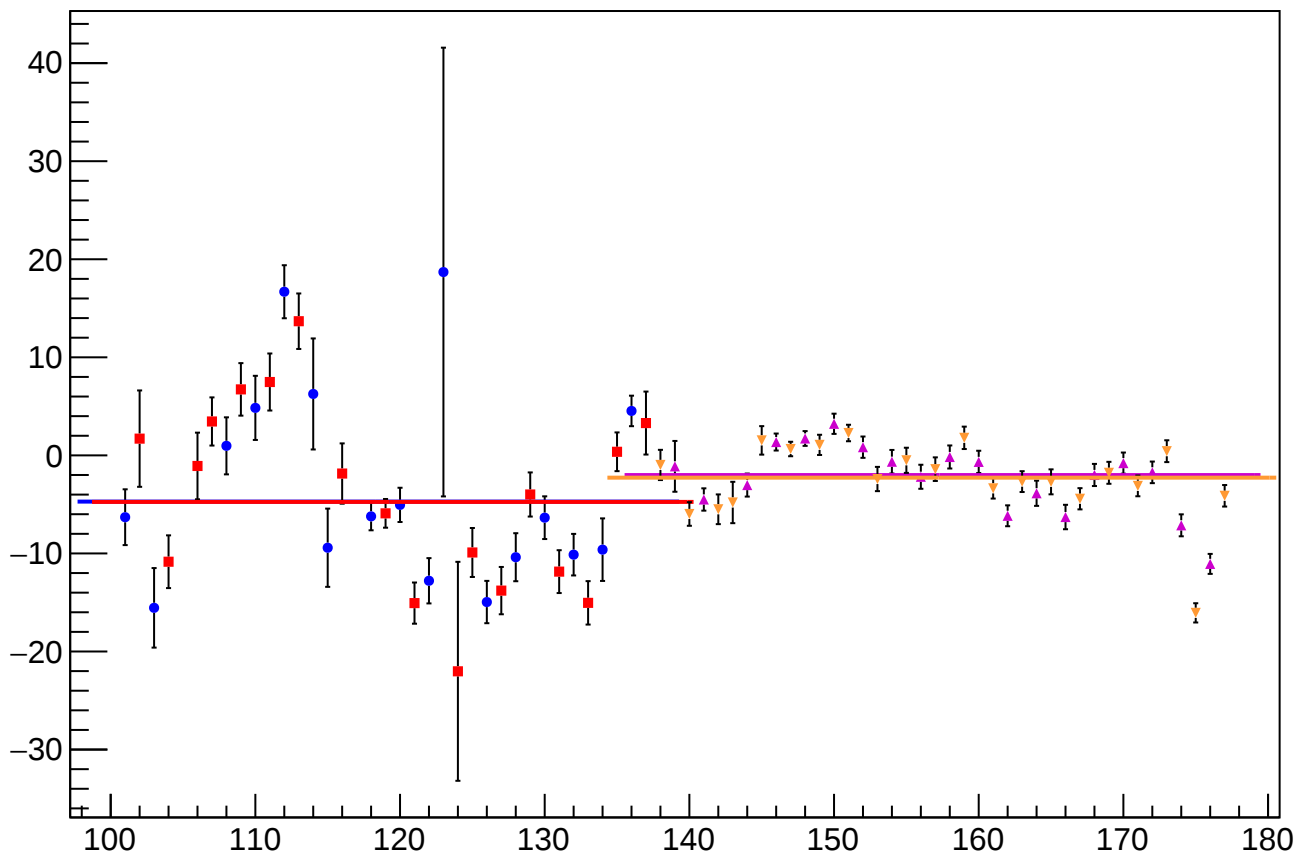
Left In: 23.369 $\pm$ 0.335 χ^2 /NDF:827.5/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.606 $\pm$ 0.235 χ^2 /NDF: 3165.1/39

- sign 0.000 $\pm$ 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: -2.273 ± 0.244 χ^2/NDF : 305.9/20

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

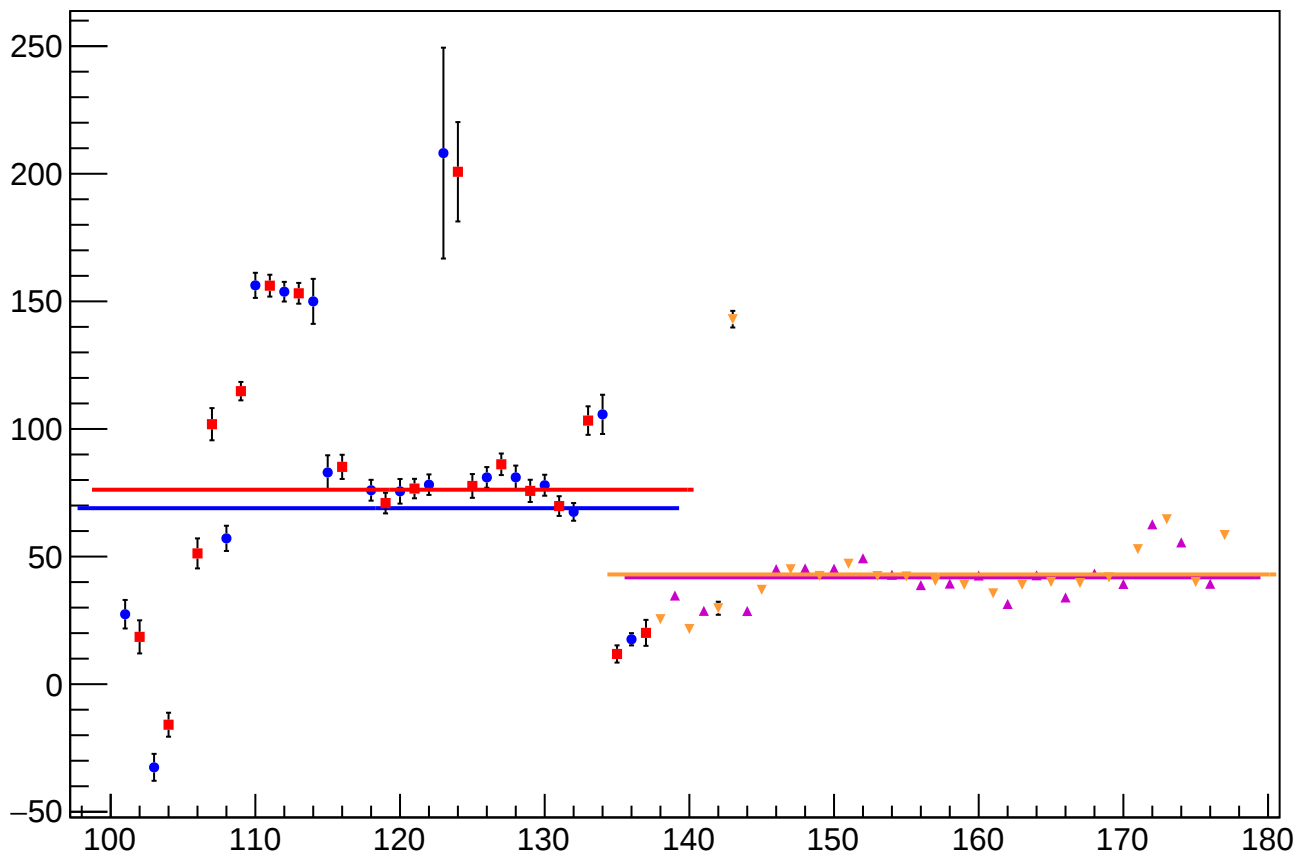
Left In: -2.009 ± 0.252 χ^2/NDF : 213.5/18

+ sign -2.639 ± 0.225 χ^2/NDF : 495.6/37

All: -2.541 ± 0.161 χ^2/NDF : 917.2/74

- sign -2.437 ± 0.231 χ^2/NDF : 421.2/36

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 42.998 ± 0.326 χ^2/NDF : 1766.0/20

Right Out: 76.199 ± 1.071 χ^2/NDF : 1881.0/17

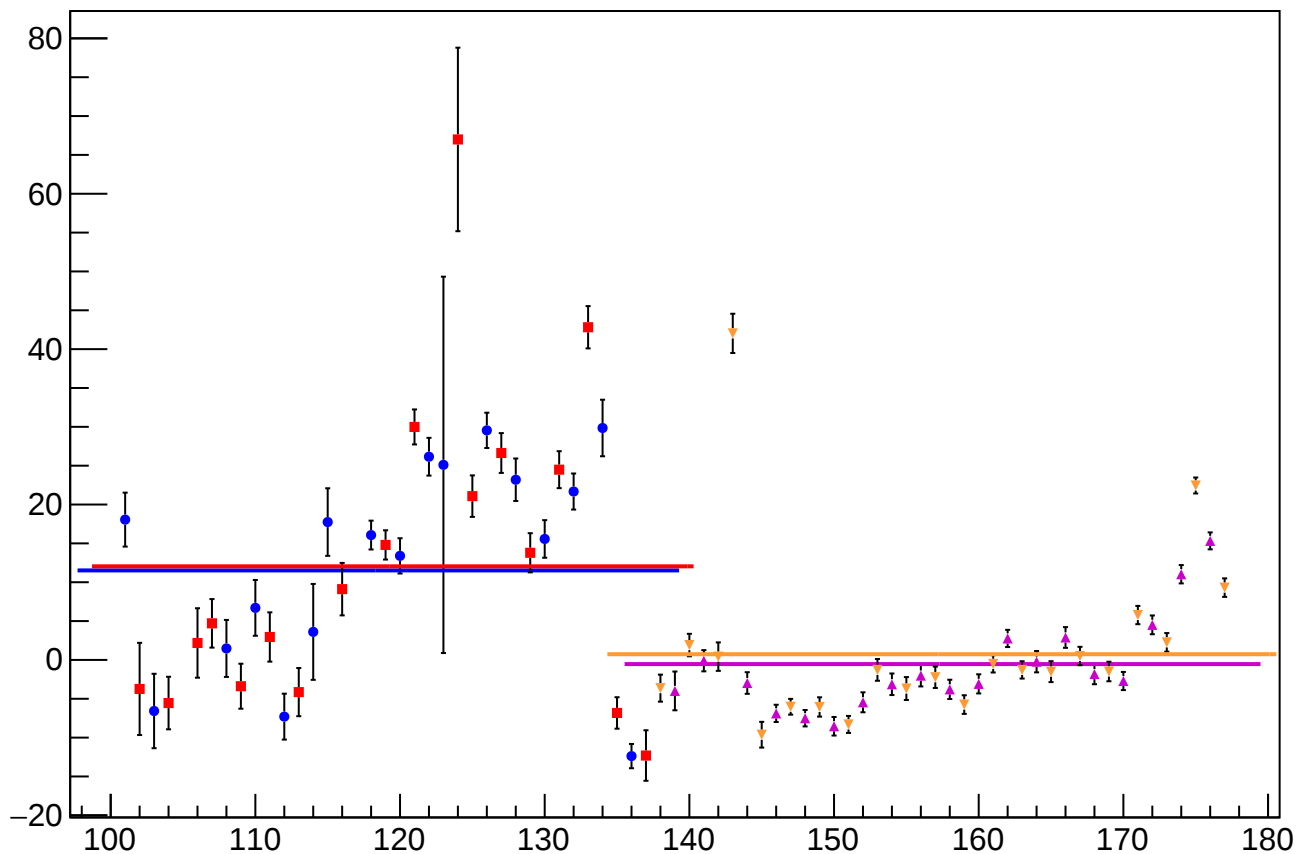
Left In: 41.864 ± 0.332 χ^2/NDF : 602.4/18

+ sign 45.172 ± 0.312 χ^2/NDF : 4140.6/37

All: 45.023 ± 0.222 χ^2/NDF : 7562.3/74

- sign 44.869 ± 0.317 χ^2/NDF : 3421.2/36

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: 0.734 $\pm$ 0.279 χ^2 /NDF: 1029.8/20

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

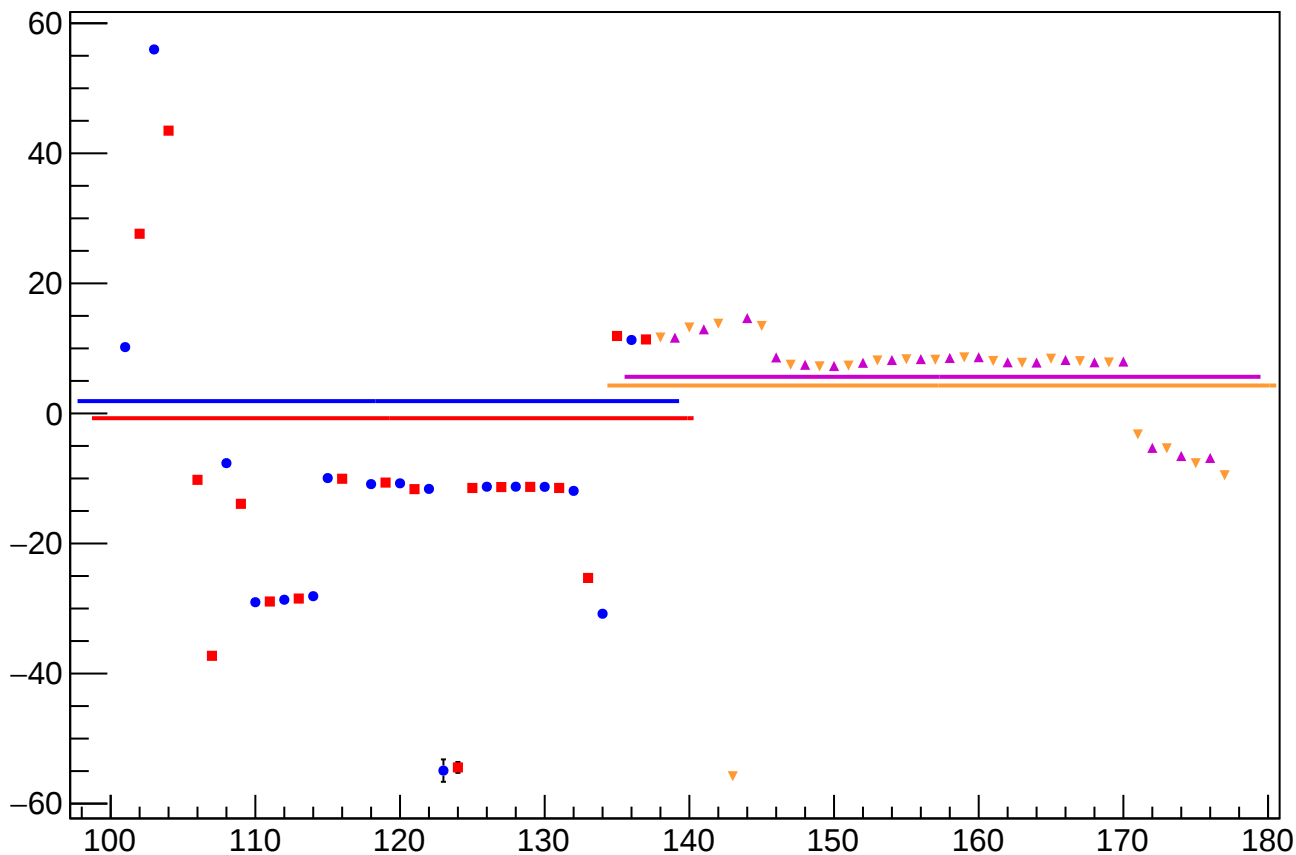
Left In: -0.535 $\pm$ 0.288 χ^2 /NDF: 501.2/18

+ sign 2.369 $\pm$ 0.257 χ^2 /NDF: 1733.7/37

All: 1.926 $\pm$ 0.184 χ^2 /NDF: 3081.5/74

- sign 1.456 $\pm$ 0.264 χ^2 /NDF: 1341.7/36

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 4.295 $\pm$ 0.013 χ^2/NDF : 506911.7/20

Right Out: -0.733 $\pm$ 0.037 χ^2/NDF : 359934.4/17

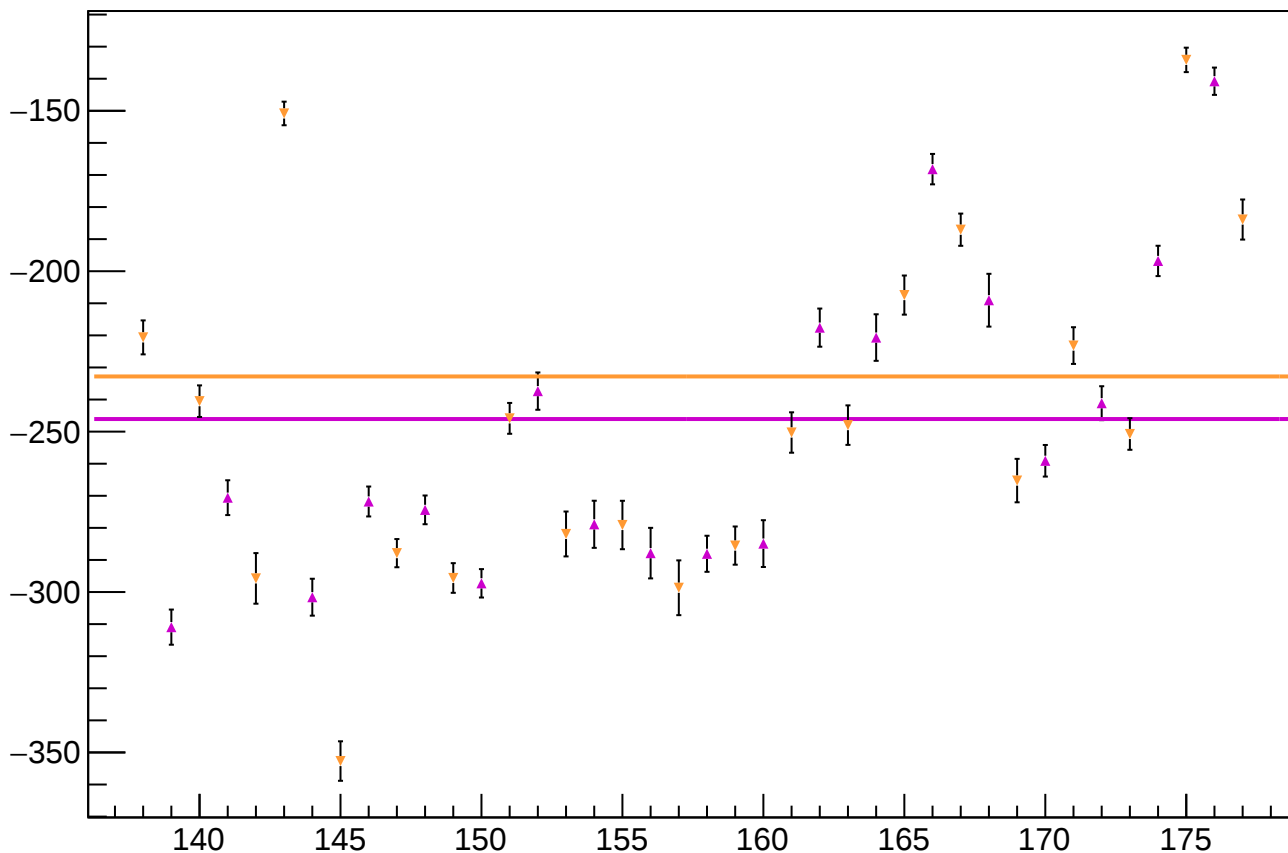
Left In: 5.633 $\pm$ 0.013 χ^2/NDF : 238232.2/18

+ sign 4.037 $\pm$ 0.012 χ^2/NDF : 869510.1/37

All: 4.486 $\pm$ 0.009 χ^2/NDF : 1496658.4/74

- sign 4.942 $\pm$ 0.012 χ^2/NDF : 624392.0/36

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: -232.802 ± 1.177 χ^2/NDF : 2407.0/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

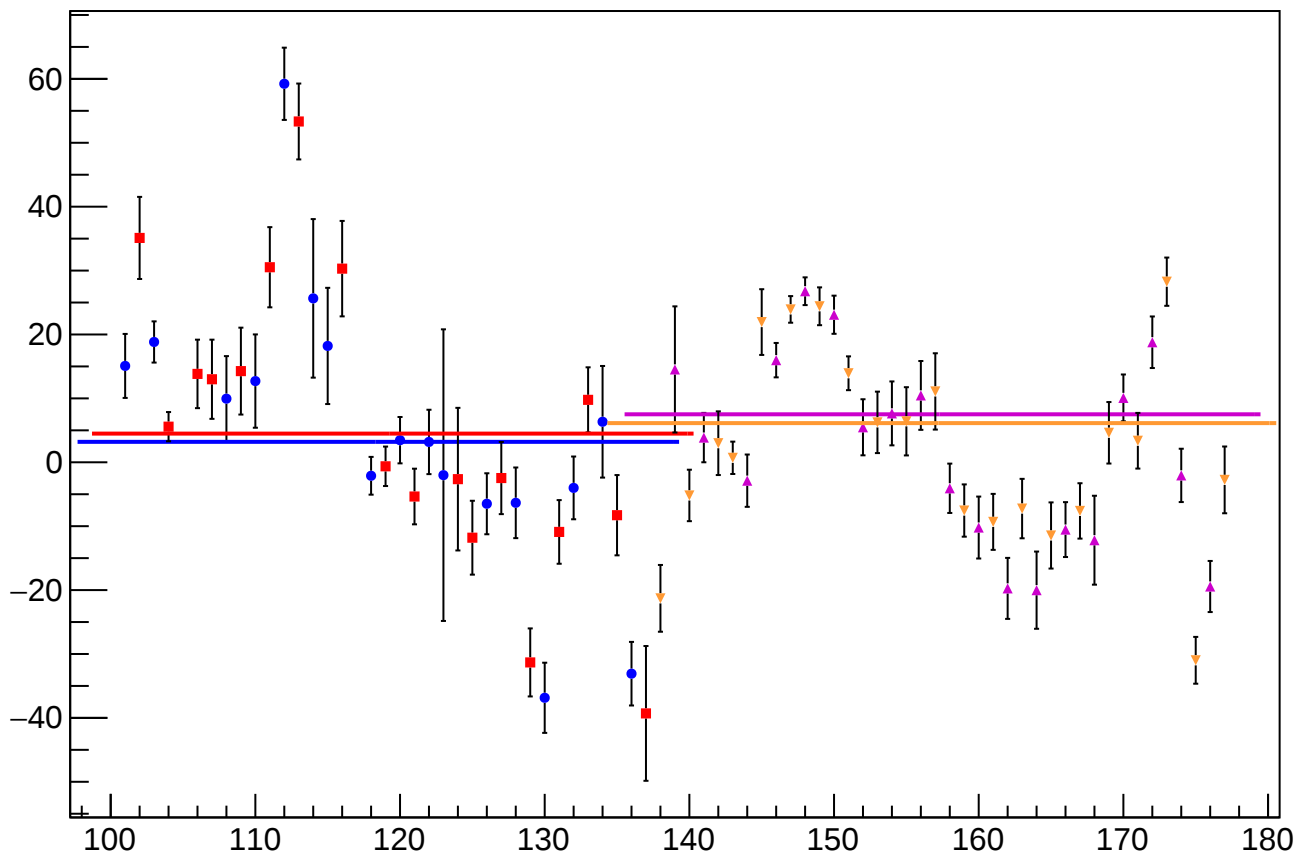
Left In: -246.075 ± 1.248 χ^2/NDF : 1646.3/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -239.054 ± 0.856 χ^2/NDF : 4113.2/39

- 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: 6.131 ± 0.830 χ^2/NDF : 364.4/20

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

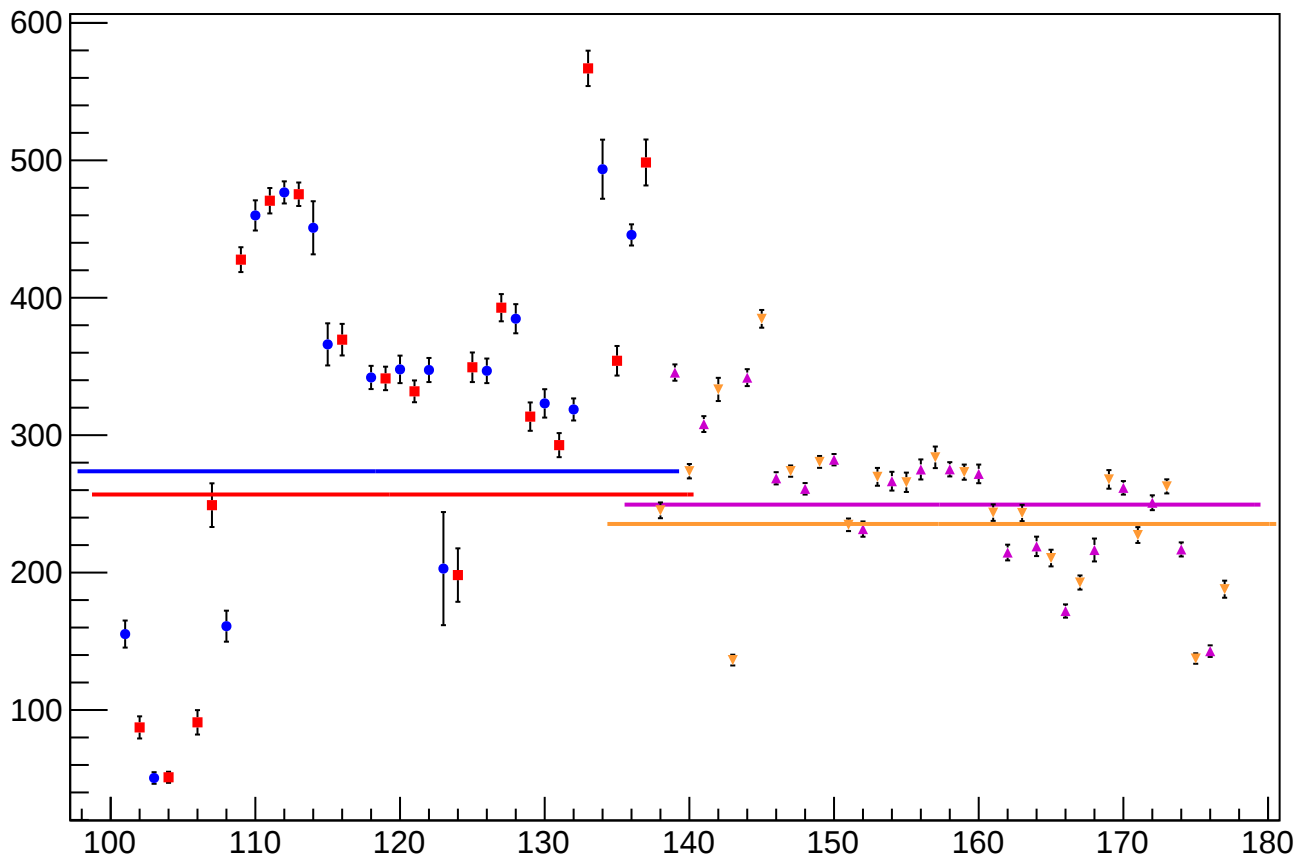
Left In: 7.510 ± 0.899 χ^2/NDF : 284.6/18

+ sign 5.211 ± 0.687 χ^2/NDF : 623.5/37

All: 5.774 ± 0.494 χ^2/NDF : 1135.5/74

- sign 6.374 ± 0.710 χ^2/NDF : 510.6/36

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: 235.383 $\pm$ 1.171 χ^2/NDF : 2556.4/20

Right Out: 256.826 $\pm$ 2.084 χ^2/NDF : 6411.8/17

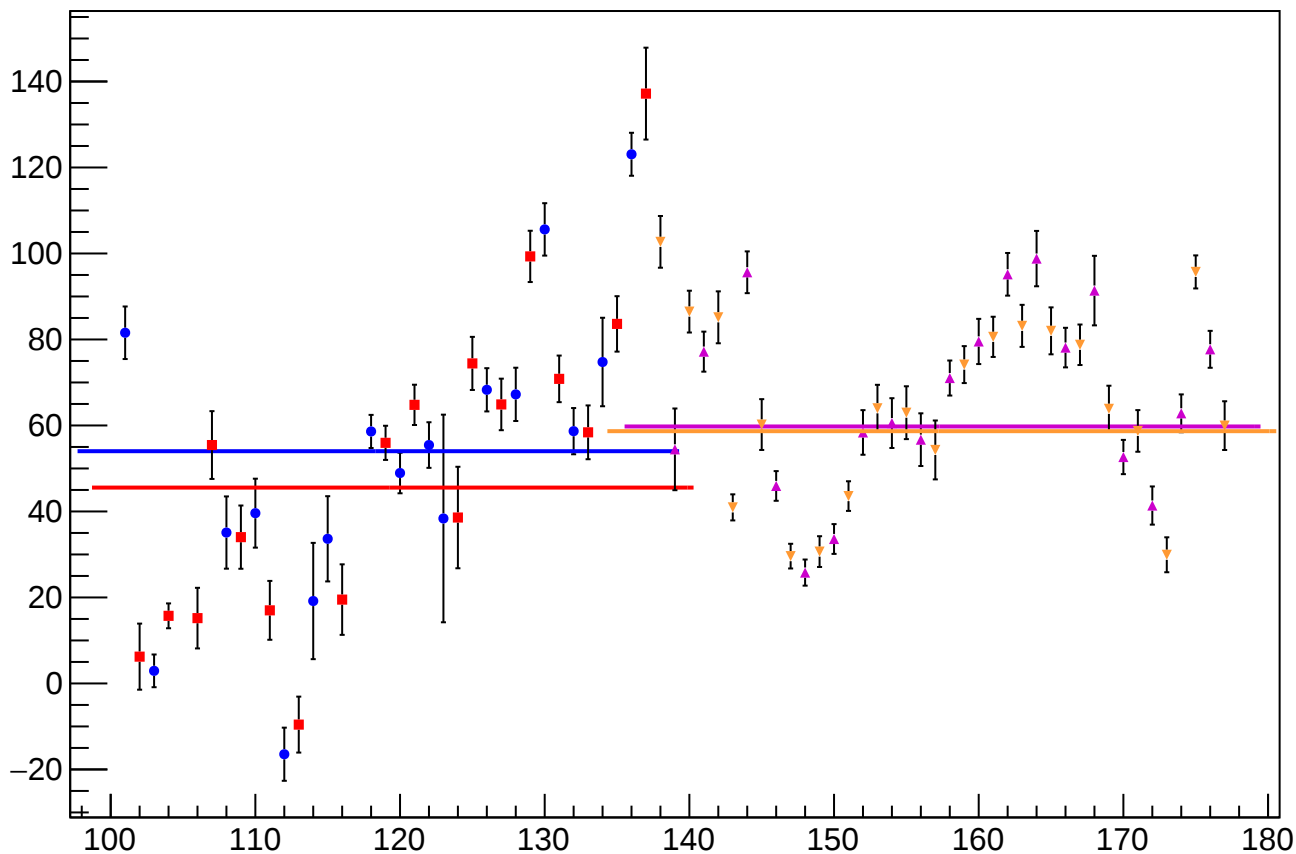
Left In: 249.460 $\pm$ 1.232 χ^2/NDF : 1759.5/18

+ sign 243.877 $\pm$ 1.033 χ^2/NDF : 7897.2/37

All: 247.524 $\pm$ 0.740 χ^2/NDF : 16103.3/74

- sign 251.367 $\pm$ 1.060 χ^2/NDF : 8180.5/36

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: 58.671 $\pm$ 0.973 χ^2 /NDF: 564.8/20

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

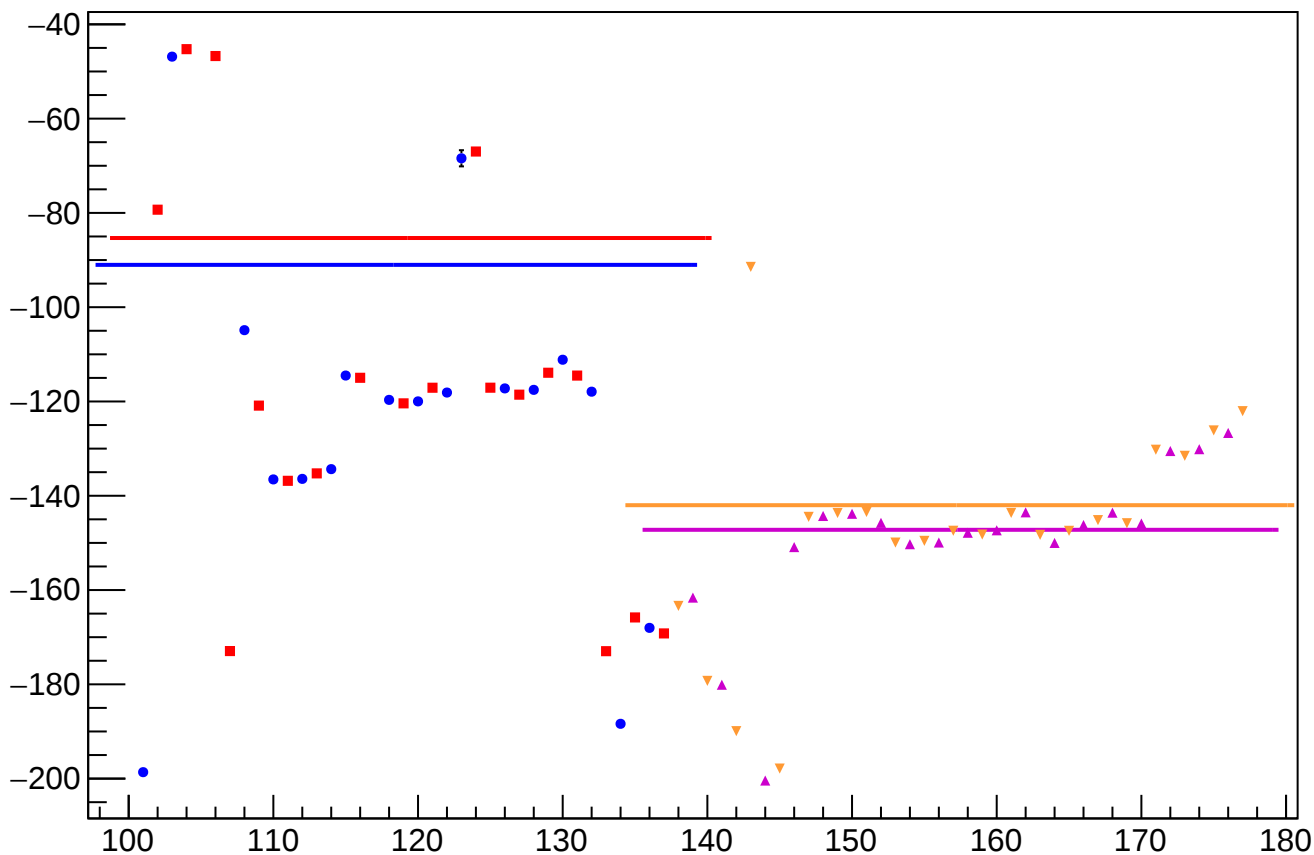
Left In: 59.766 $\pm$ 1.047 χ^2 /NDF: 446.4/18

+ sign 57.189 $\pm$ 0.803 χ^2 /NDF: 1205.0/37

All: 55.872 $\pm$ 0.577 χ^2 /NDF: 2252.2/74

- sign 54.469 $\pm$ 0.829 χ^2 /NDF: 1041.7/36

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -142.001 $\pm$ 0.047 χ^2 /NDF: 231792.8/20

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

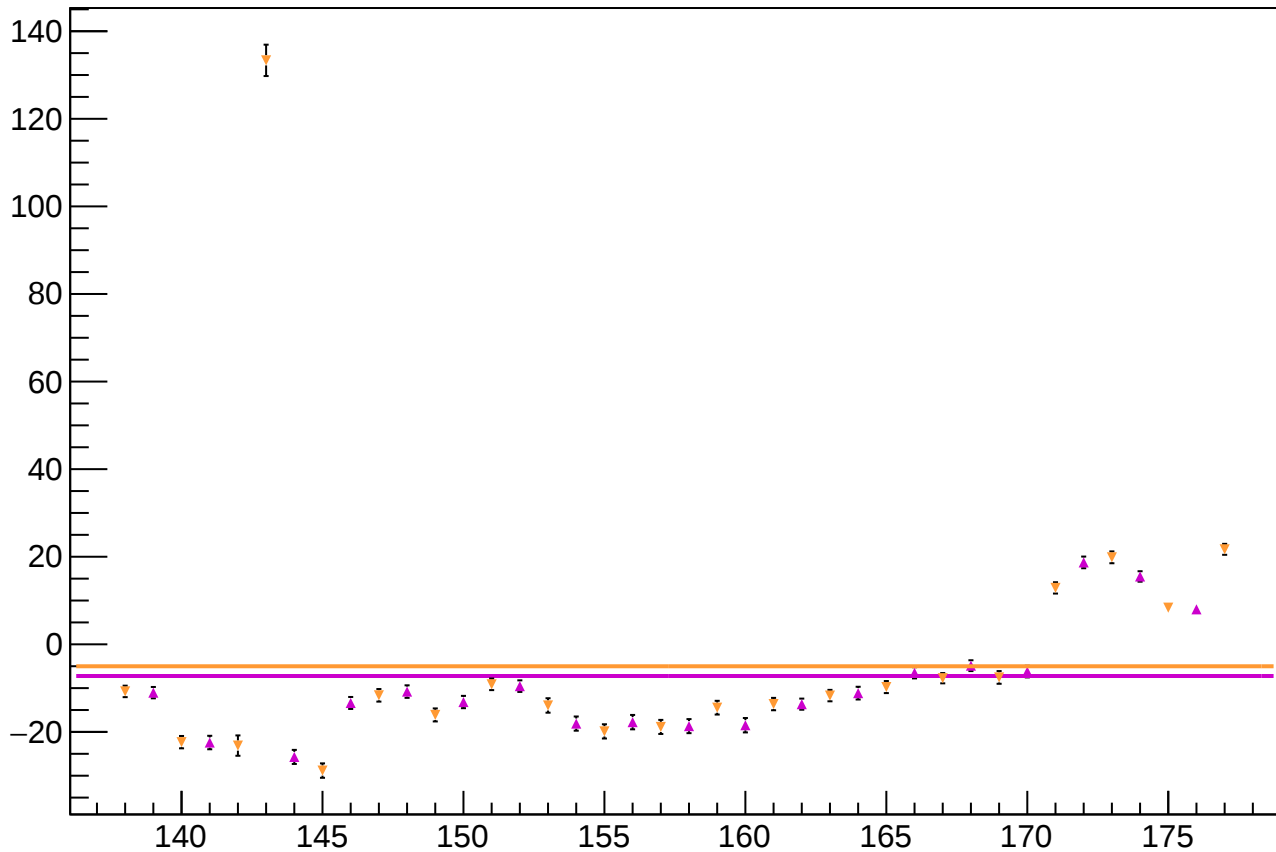
Left In: -147.221 $\pm$ 0.049 χ^2 /NDF: 92640.1/18

+ sign -125.302 $\pm$ 0.039 χ^2 /NDF: 1148691.9/37

All: -125.096 $\pm$ 0.028 χ^2 /NDF: 2301170.7/74

- sign -124.885 $\pm$ 0.039 χ^2 /NDF: 1152421.4/36

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: -5.011+/-0.309 χ^2/NDF : 3508.4/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

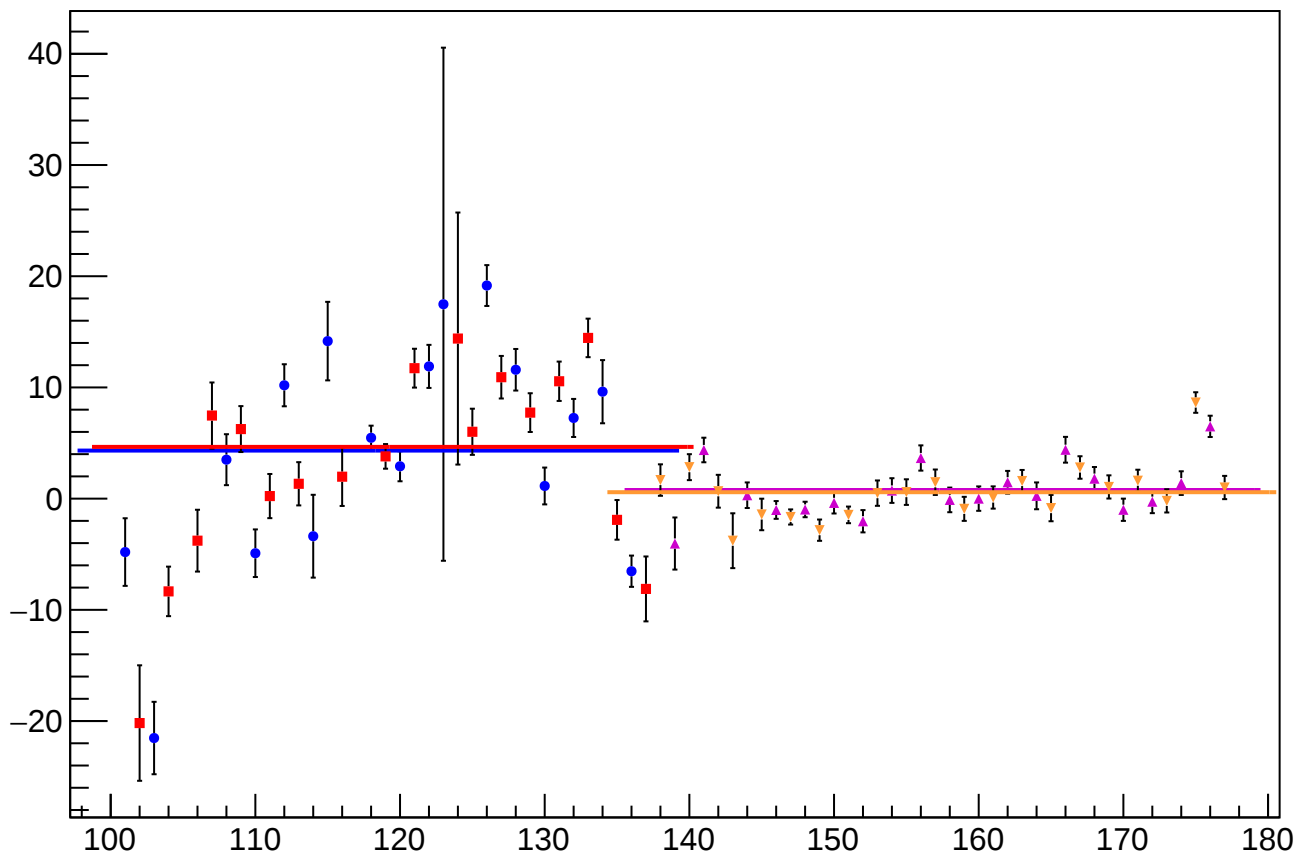
Left In: -7.233+/-0.314 χ^2/NDF : 1467.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.106+/-0.220 χ^2/NDF : 5001.8/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: 0.579 $\pm$ 0.228 χ^2 /NDF:128.5/20

Right Out: 4.653 $\pm$ 0.474 χ^2 /NDF: 184.4/17

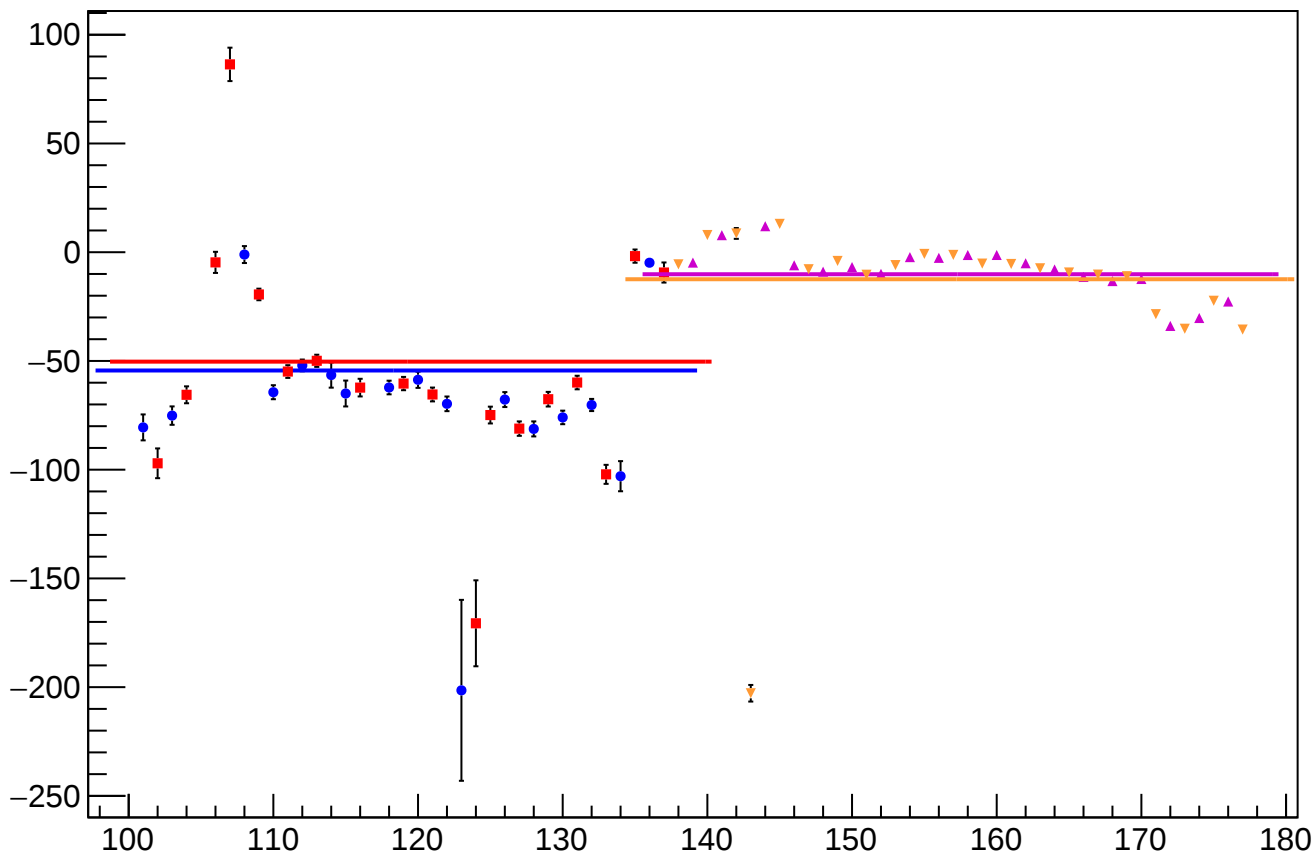
Left In: 0.777 $\pm$ 0.236 χ^2 /NDF:94.9/18

+ sign 1.305 $\pm$ 0.205 χ^2 /NDF: 461.0/37

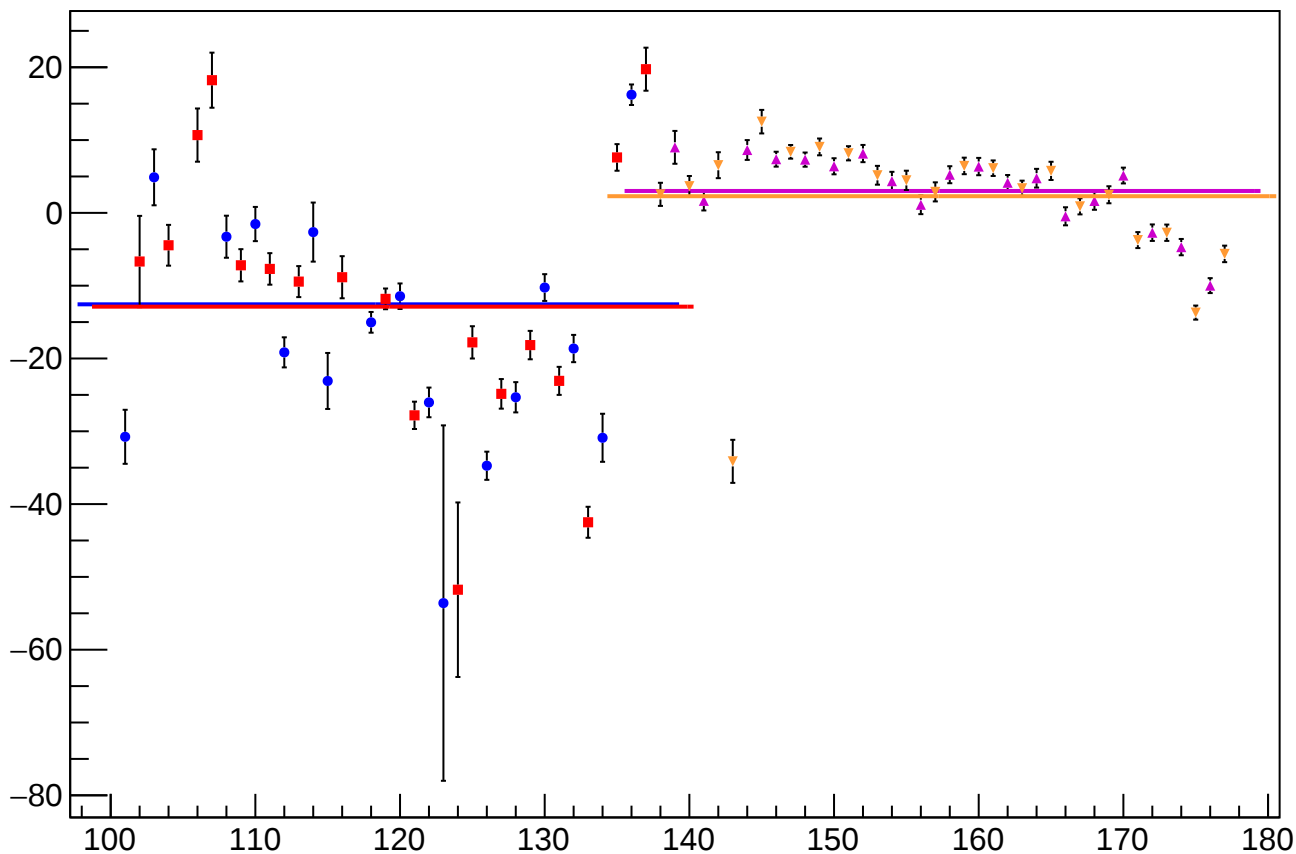
All: 1.423 $\pm$ 0.147 χ^2 /NDF: 794.5/74

- sign 1.547 $\pm$ 0.211 χ^2 /NDF: 332.9/36

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 2.290 ± 0.261 χ^2/NDF : 728.6/20

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

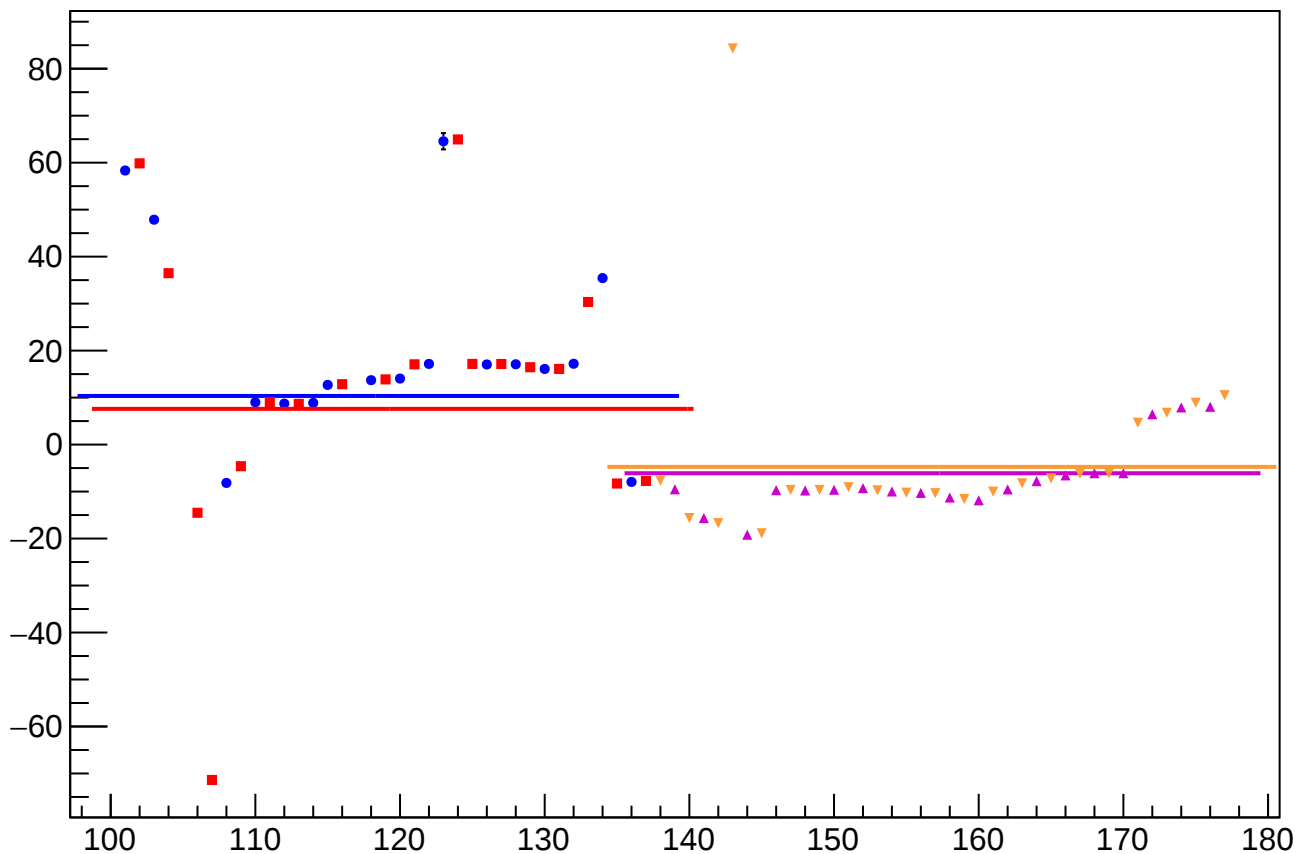
Left In: 3.010 ± 0.270 χ^2/NDF : 355.6/18

+ sign -0.602 ± 0.235 χ^2/NDF : 2136.8/37

All: -0.402 ± 0.168 χ^2/NDF : 3916.6/74

- sign -0.189 ± 0.242 χ^2/NDF : 1778.3/36

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2 /NDF: 380878.9/16

Left Out: -4.748+/-0.012 χ^2 /NDF: 792545.1/20

Right Out: 7.602+/-0.031 χ^2 /NDF: 538460.3/17

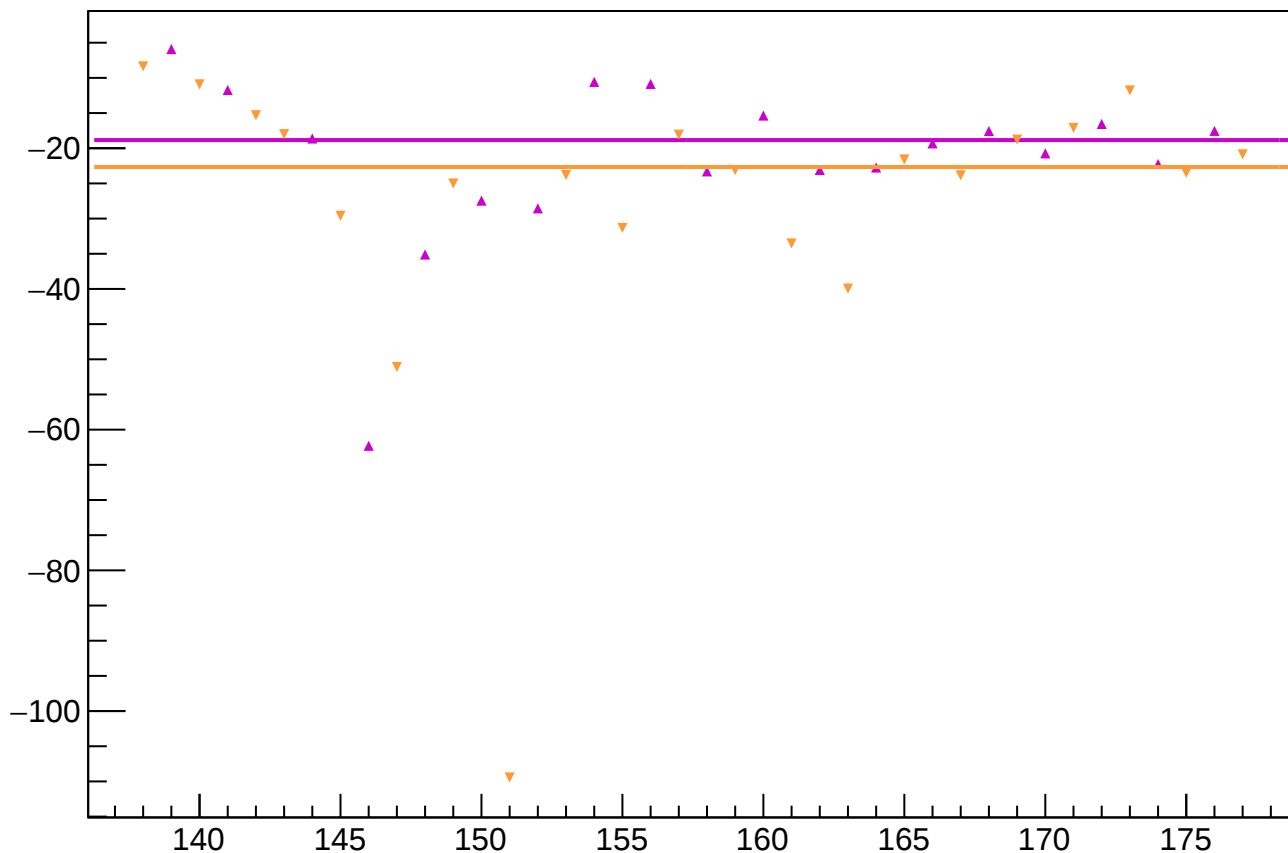
Left In: -6.100+/-0.012 χ^2 /NDF: 371034.1/18

+ sign -2.720+/-0.011 χ^2 /NDF: 1384446.1/37

All: -3.511+/-0.008 χ^2 /NDF: 2470704.1/74

- sign -4.314+/-0.011 χ^2 /NDF: 1076225.5/36

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.669+/-0.049 χ^2/NDF : 62597.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

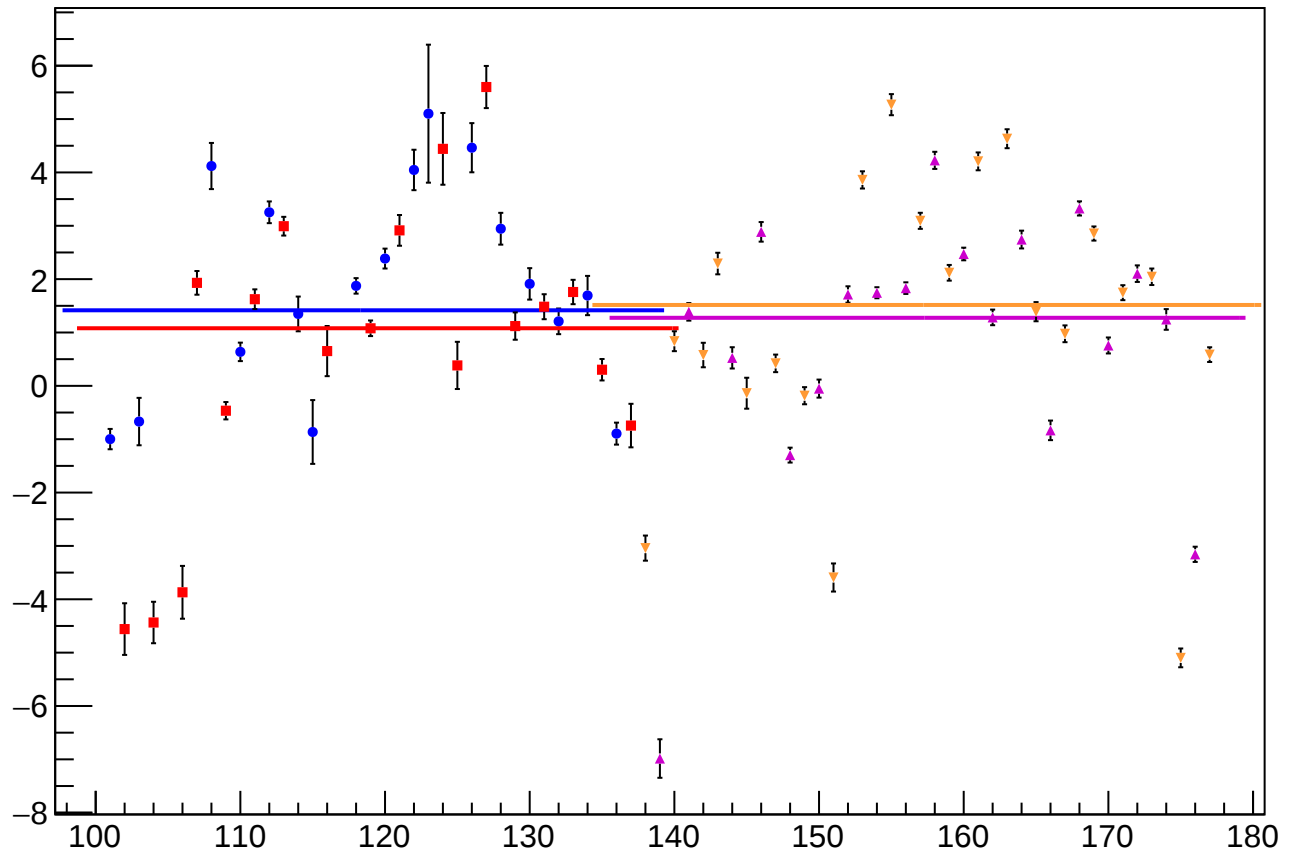
Left In: -18.839+/-0.046 χ^2/NDF : 38461.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.618+/-0.033 χ^2/NDF : 104335.0/39

- 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: 1.516 ± 0.037 χ^2/NDF : 3834.5/20

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

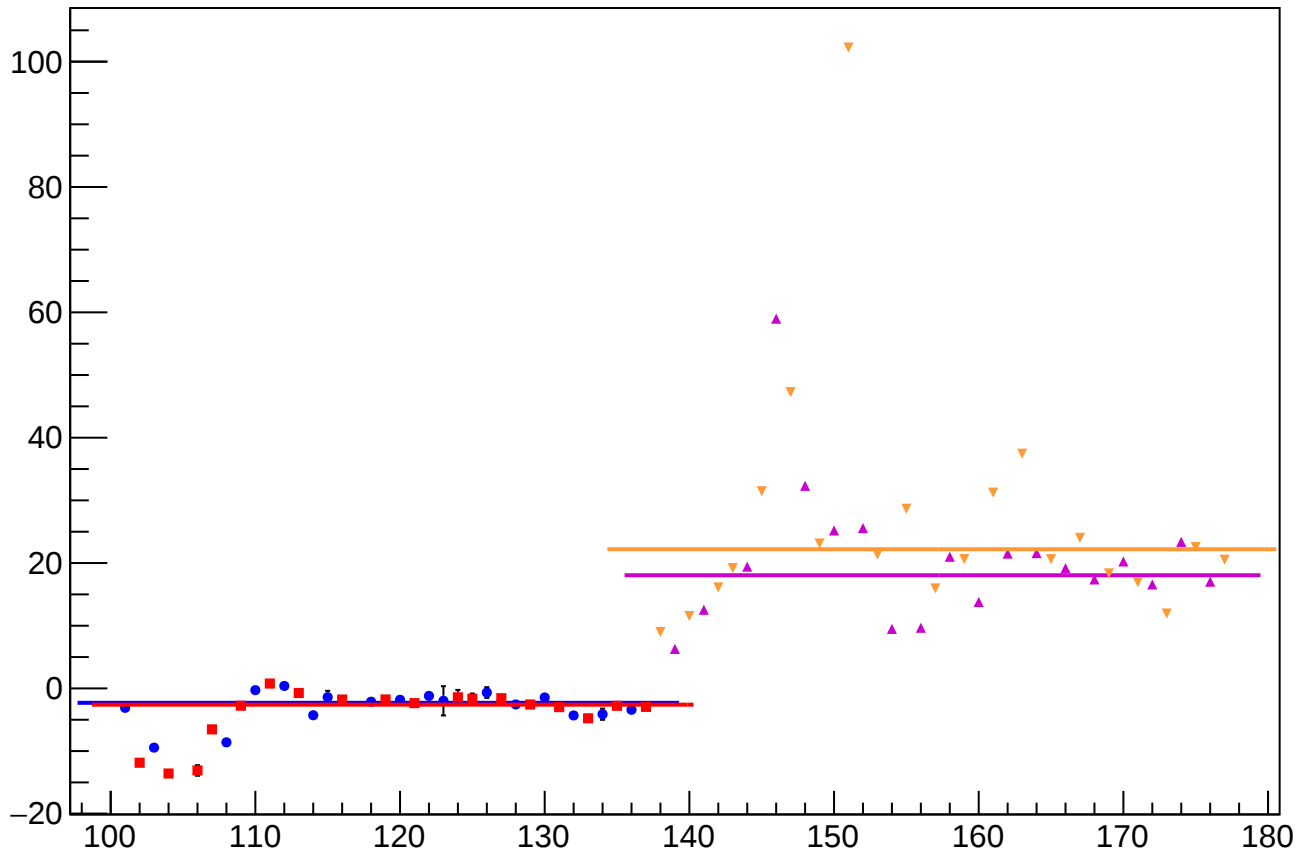
Left In: 1.275 ± 0.034 χ^2/NDF : 2964.0/18

+ sign 1.489 ± 0.032 χ^2/NDF : 4467.7/37

All: 1.347 ± 0.022 χ^2/NDF : 8393.1/74

- sign 1.225 ± 0.030 χ^2/NDF : 3888.5/36

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 22.207 ± 0.049 χ^2/NDF : 55766.8/20

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

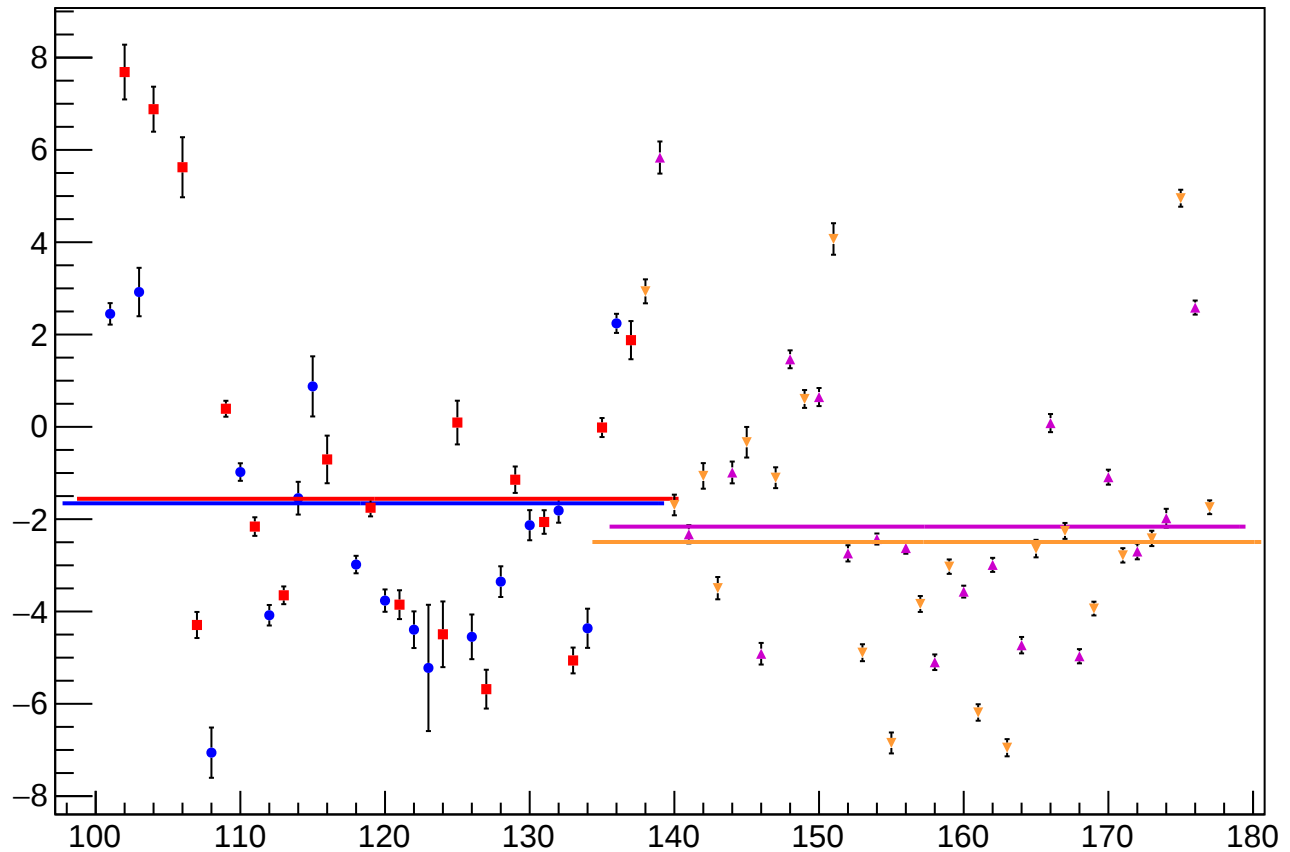
Left In: 18.052 ± 0.045 χ^2/NDF : 36495.5/18

+ sign 18.261 ± 0.044 χ^2/NDF : 97219.4/37

All: 16.256 ± 0.030 χ^2/NDF : 174308.1/74

- sign 14.573 ± 0.041 χ^2/NDF : 73351.8/36

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 $\chi^2/\text{NDF}: 1271.1/16$

Left Out: -2.494 ± 0.042 $\chi^2/\text{NDF}: 4577.8/20$

Right Out: -1.558 ± 0.066 $\chi^2/\text{NDF}: 1484.7/17$

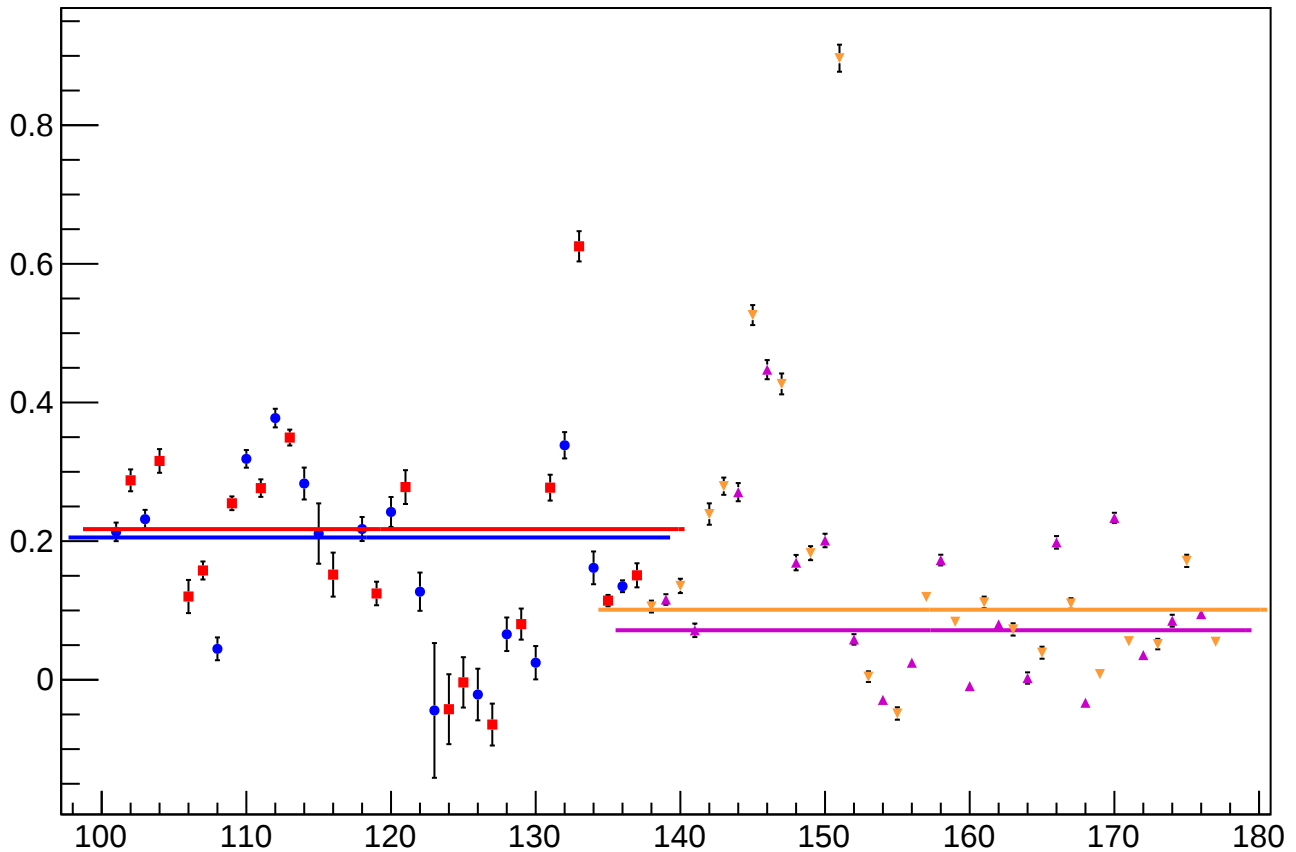
Left In: -2.162 ± 0.039 $\chi^2/\text{NDF}: 3419.4/18$

+ sign -2.276 ± 0.036 $\chi^2/\text{NDF}: 5953.6/37$

All: -2.131 ± 0.024 $\chi^2/\text{NDF}: 10950.6/74$

- sign -2.006 ± 0.033 $\chi^2/\text{NDF}: 4966.8/36$

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.101 ± 0.002 χ^2/NDF : 4264.5/20

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

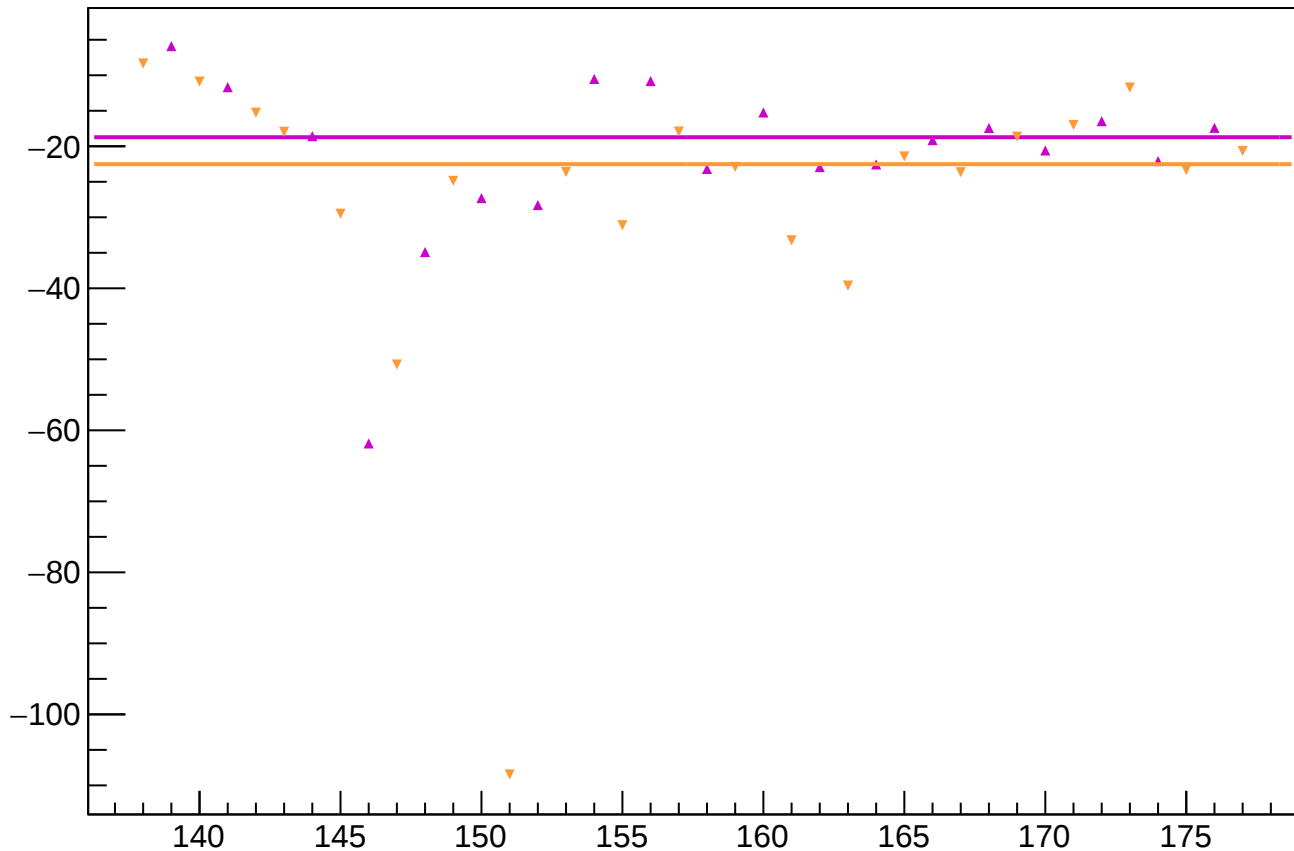
Left In: 0.071 ± 0.002 χ^2/NDF : 3226.7/18

+ sign 0.119 ± 0.002 χ^2/NDF : 5411.1/37

All: 0.106 ± 0.001 χ^2/NDF : 11040.3/74

- sign 0.096 ± 0.002 χ^2/NDF : 5531.1/36

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.519+/-0.049 χ^2/NDF : 62421.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

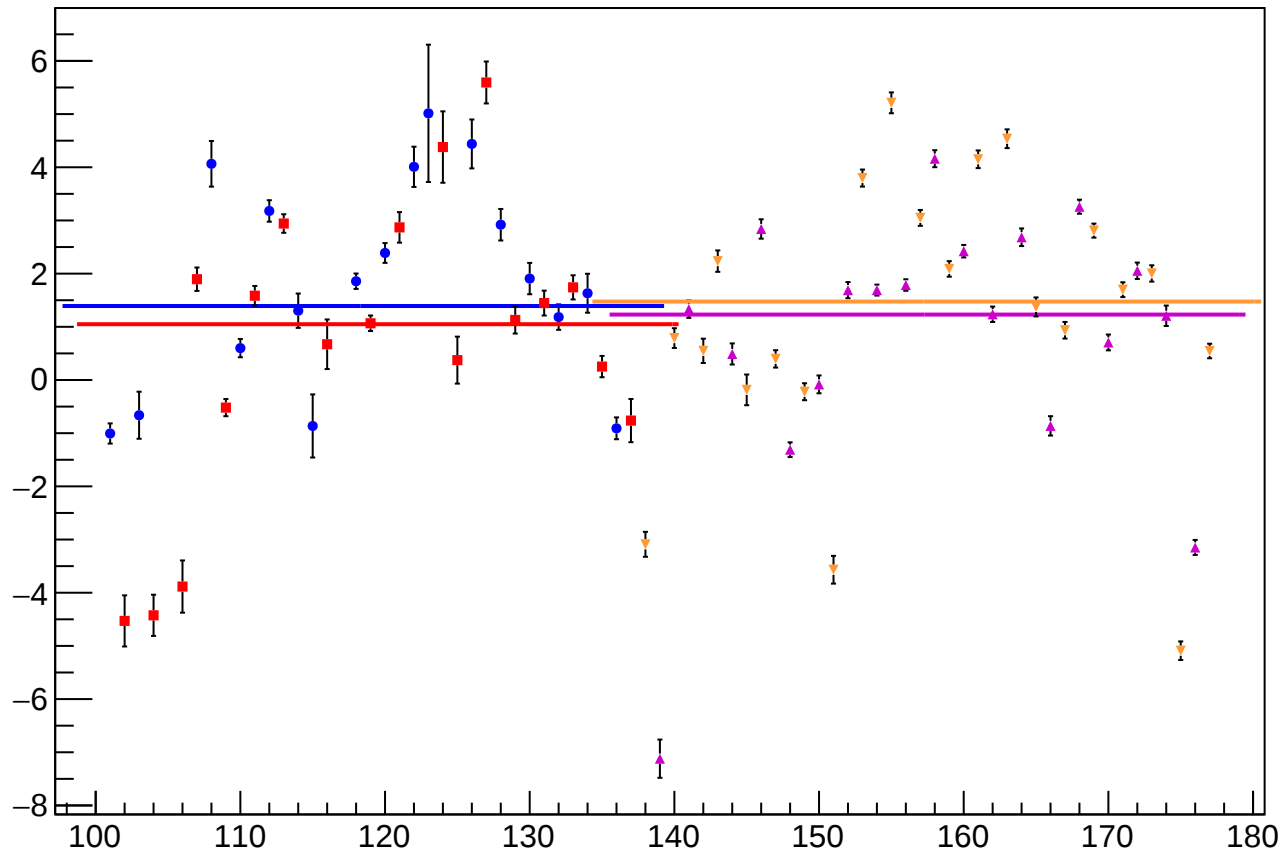
Left In: -18.725+/-0.045 χ^2/NDF : 38374.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.488+/-0.033 χ^2/NDF : 104053.8/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 1.475 ± 0.037 χ^2/NDF : 3834.2/20

Right Out: 1.049 ± 0.058 χ^2/NDF : 919.8/17

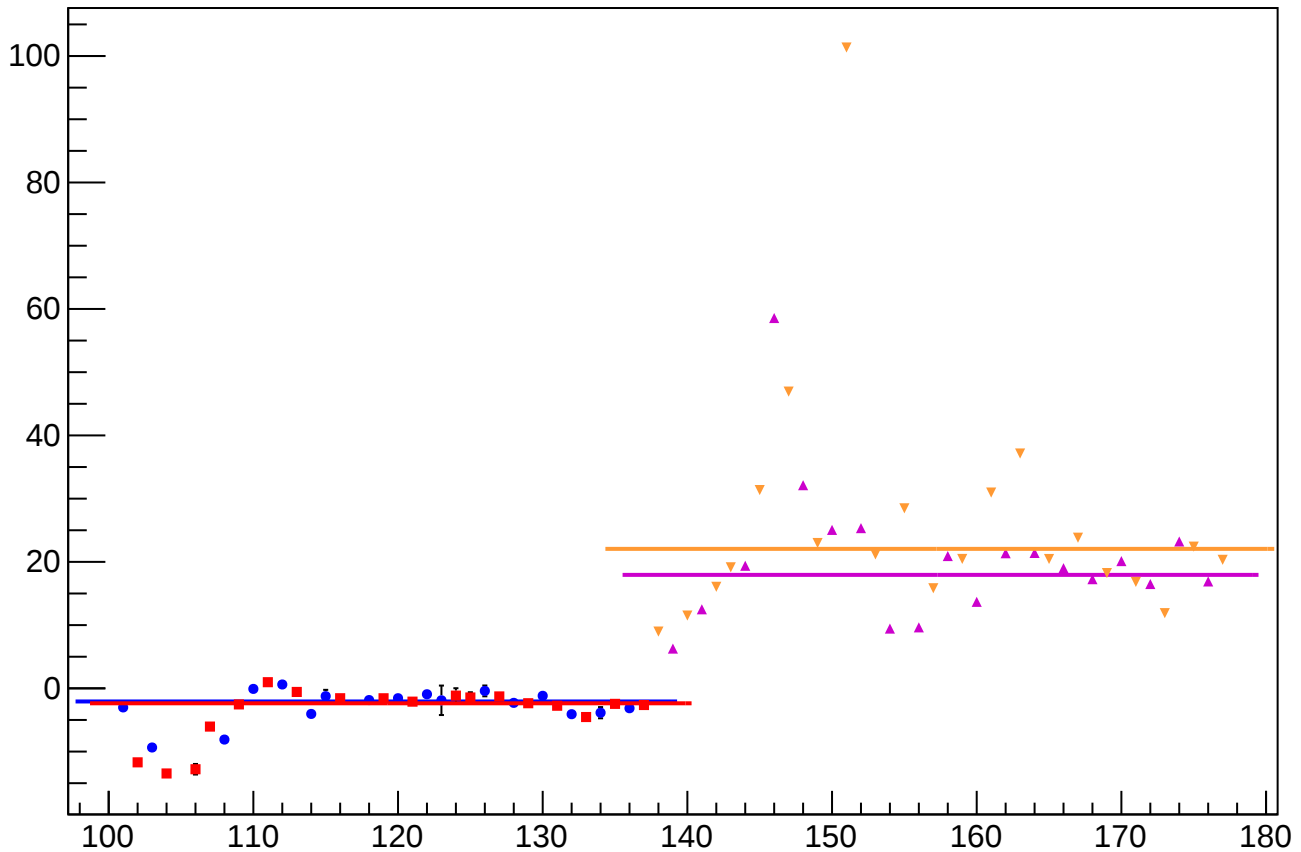
Left In: 1.230 ± 0.034 χ^2/NDF : 2967.2/18

+ sign 1.452 ± 0.032 χ^2/NDF : 4464.8/37

All: 1.308 ± 0.022 χ^2/NDF : 8397.7/74

- sign 1.183 ± 0.029 χ^2/NDF : 3894.2/36

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 22.058 ± 0.048 χ^2/NDF : 55629.7/20

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

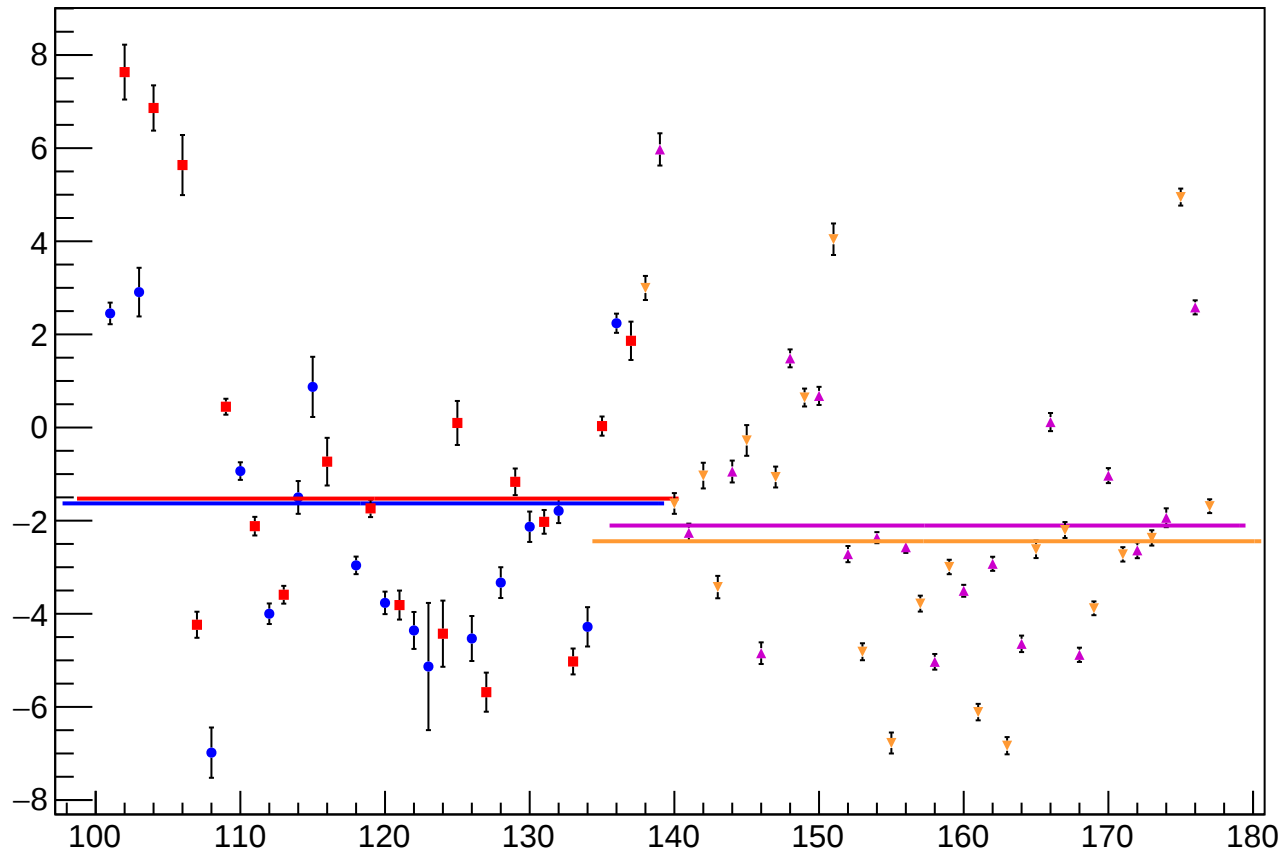
Left In: 17.944 ± 0.044 χ^2/NDF : 36418.7/18

+ sign 18.185 ± 0.044 χ^2/NDF : 96272.3/37

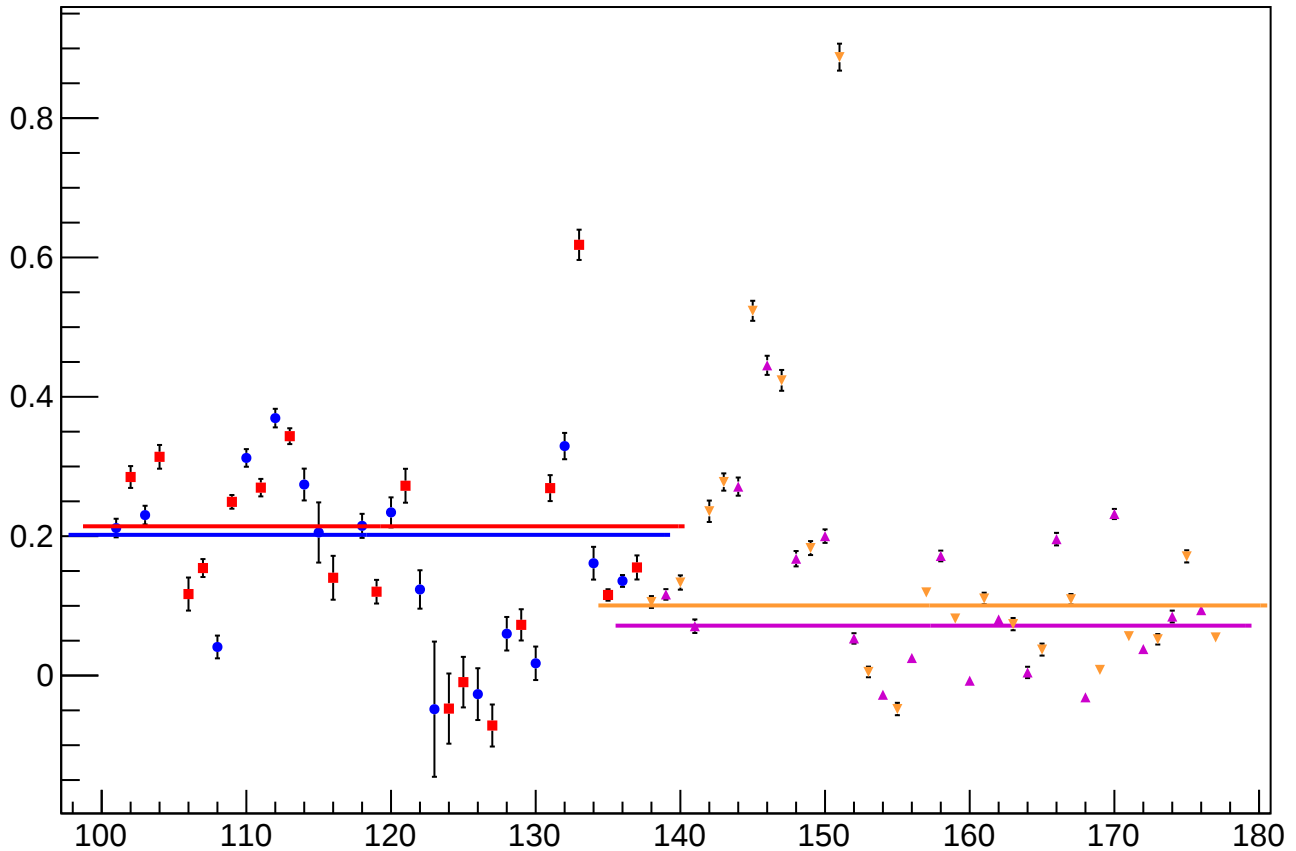
All: 16.197 ± 0.030 χ^2/NDF : 172498.9/74

- sign 14.528 ± 0.040 χ^2/NDF : 72504.4/36

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



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 : 4256.8/20

Right Out: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

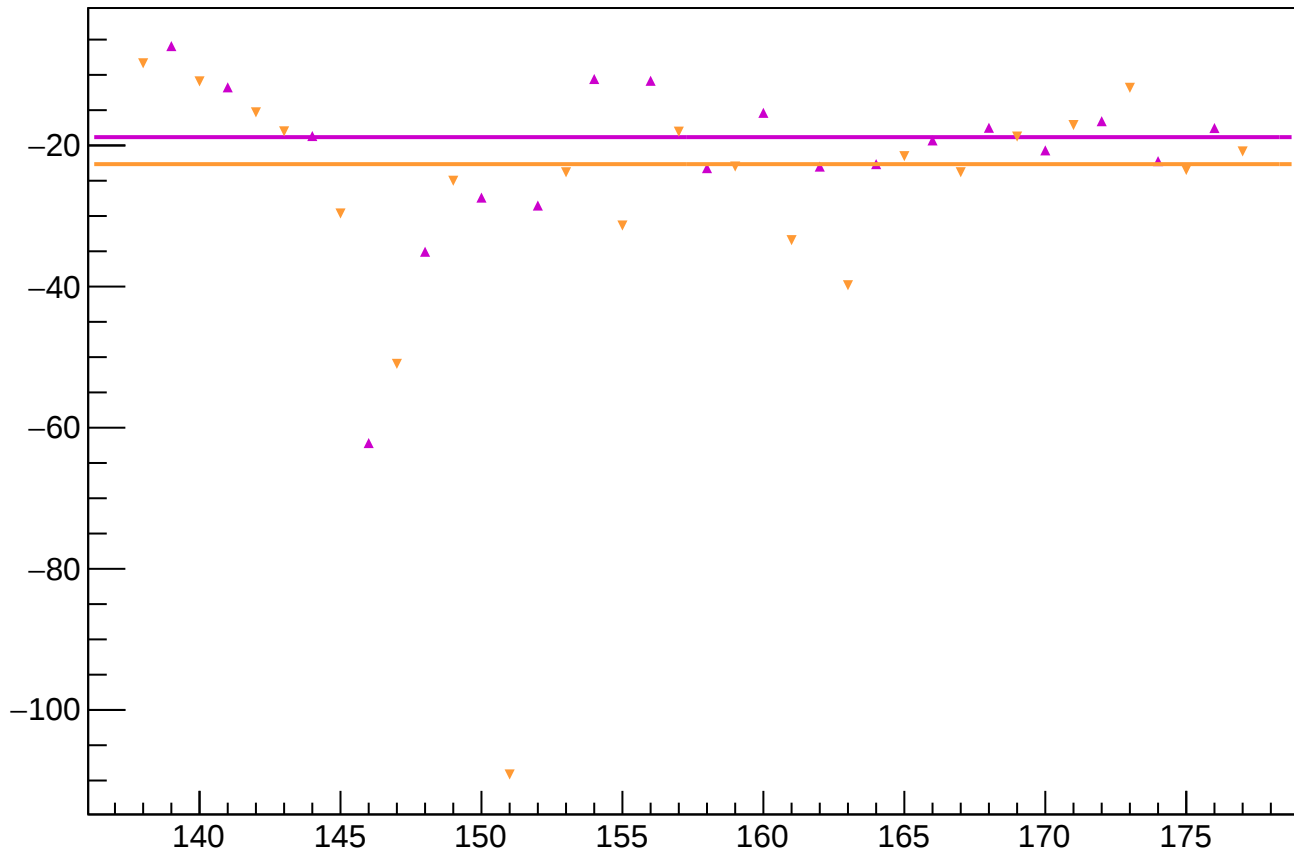
Left In: 0.072 ± 0.002 χ^2/NDF : 3198.8/18

+ sign 0.118 ± 0.002 χ^2/NDF : 5364.2/37

All: 0.105 ± 0.001 χ^2/NDF : 10899.1/74

- sign 0.096 ± 0.002 χ^2/NDF : 5440.6/36

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.650+/-0.049 χ^2/NDF : 62526.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

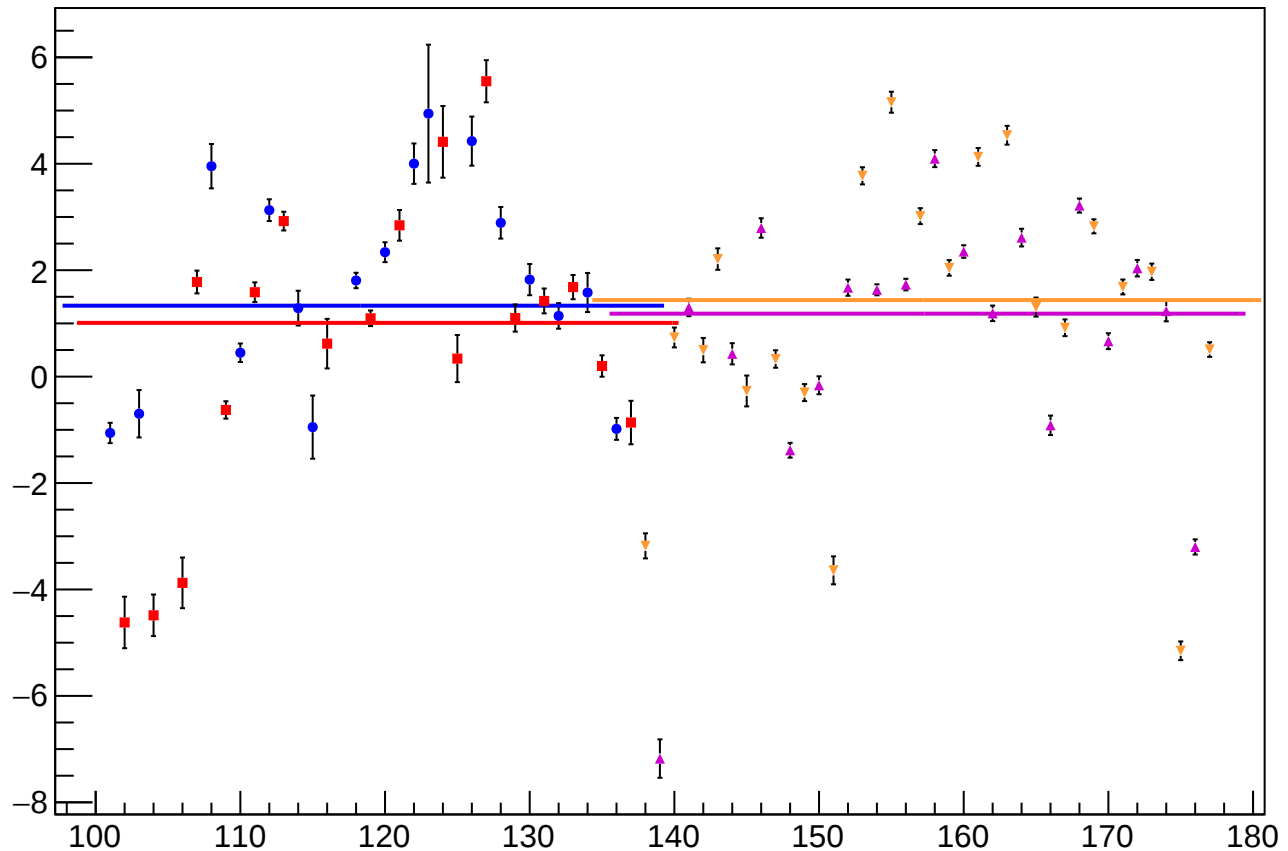
Left In: -18.823+/-0.046 χ^2/NDF : 38432.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.601+/-0.033 χ^2/NDF : 104246.1/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 1.438 ± 0.037 χ^2/NDF : 3853.2/20

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

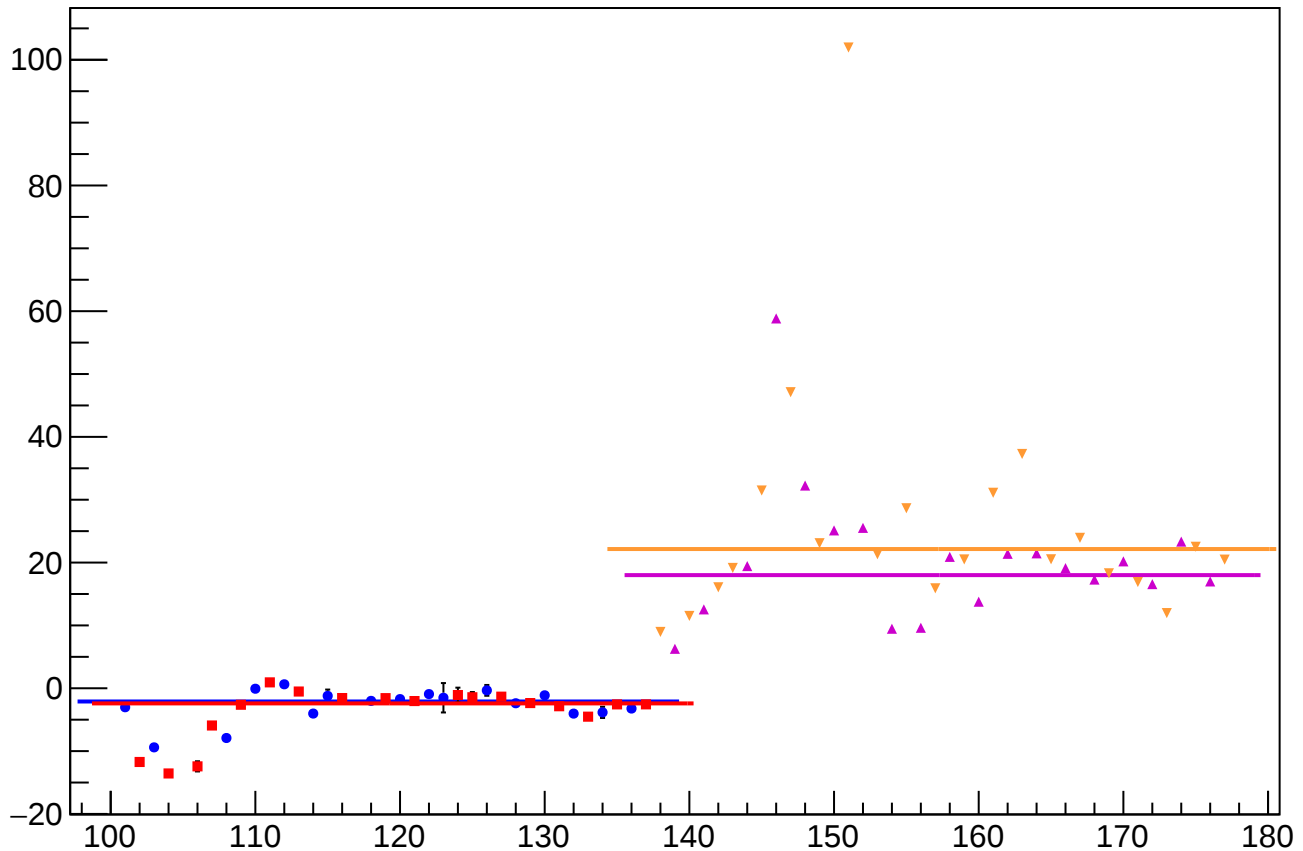
Left In: 1.183 ± 0.034 χ^2/NDF : 2945.8/18

+ sign 1.410 ± 0.032 χ^2/NDF : 4489.9/37

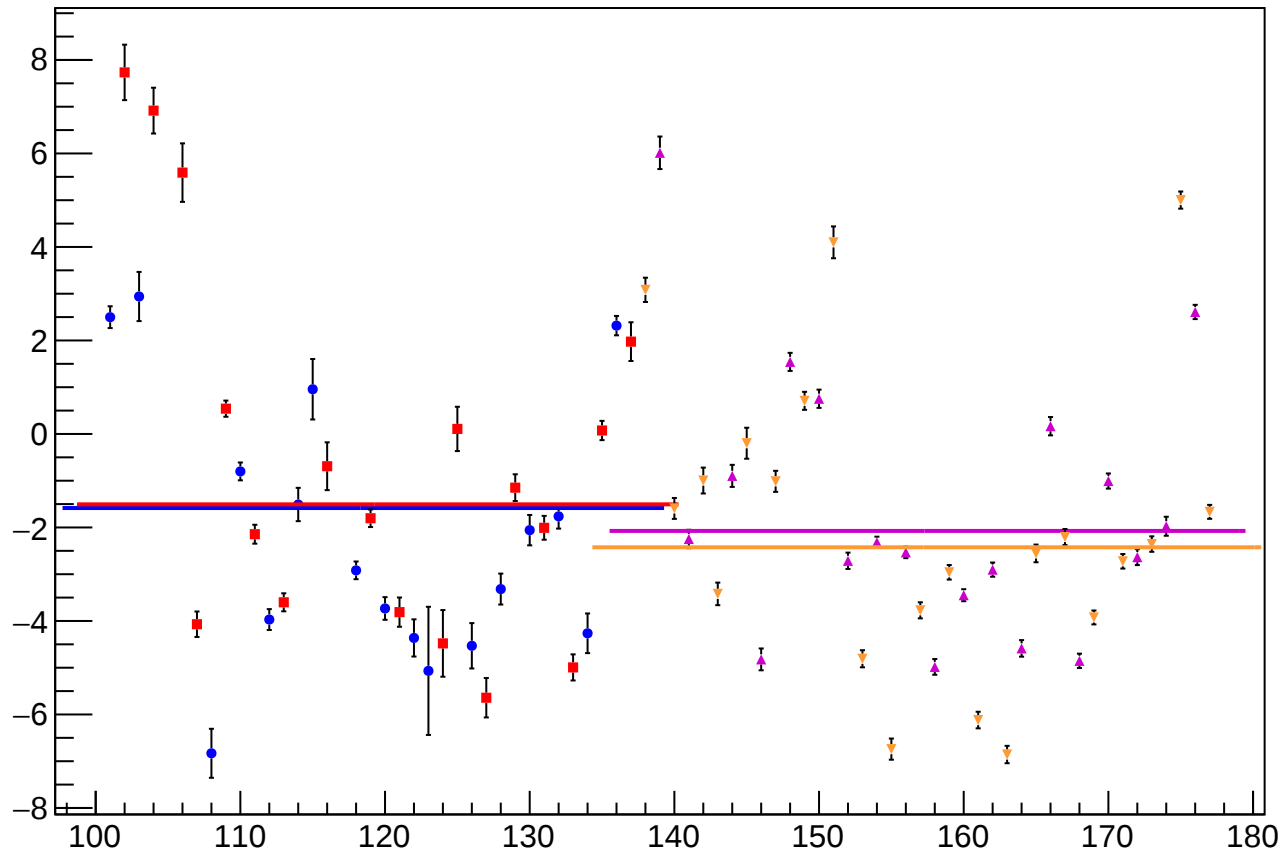
All: 1.264 ± 0.022 χ^2/NDF : 8411.8/74

- sign 1.138 ± 0.030 χ^2/NDF : 3882.7/36

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



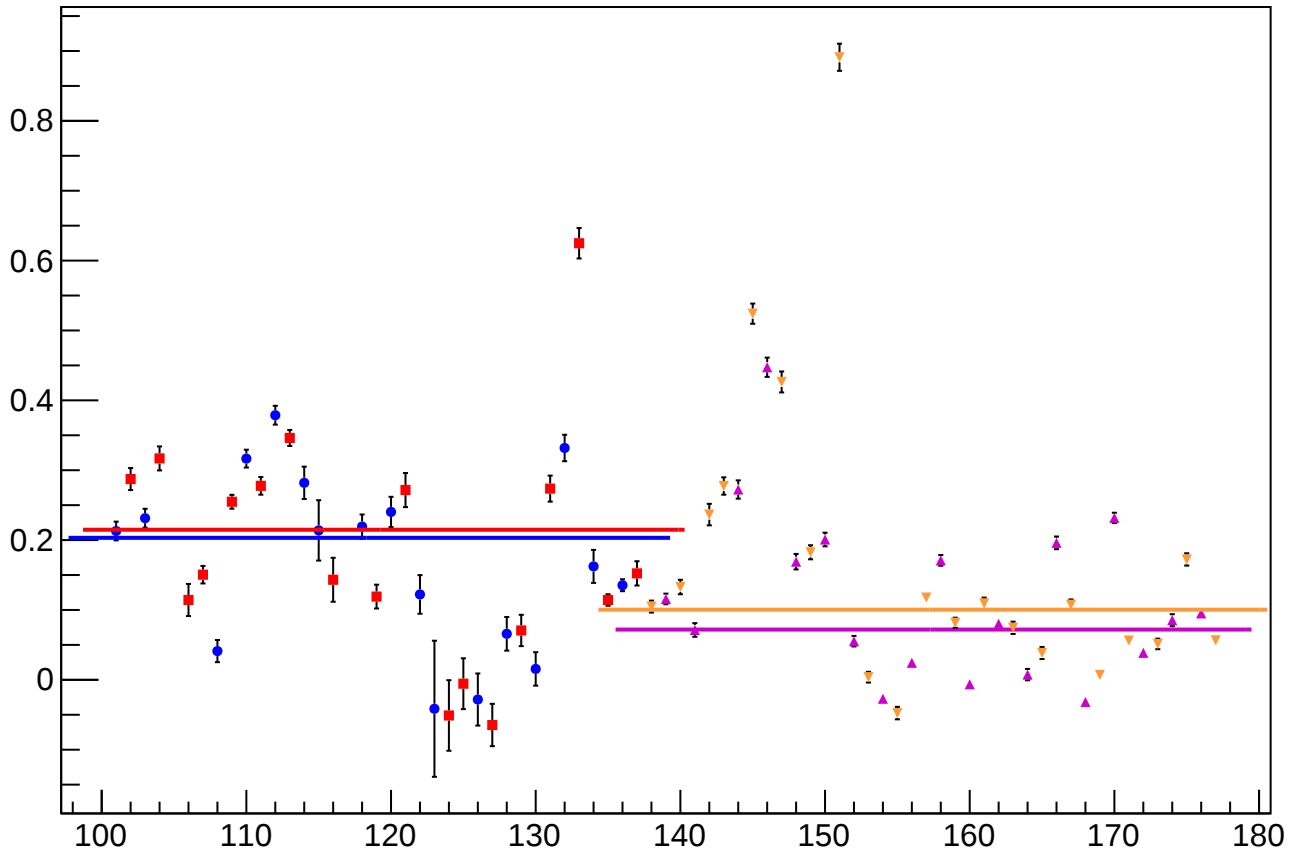
reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 $\pm$ 0.070 χ^2/NDF : 1272.1/16
 Left Out: -2.424 $\pm$ 0.042 χ^2/NDF : 4603.9/20
 Right Out: -1.506 $\pm$ 0.066 χ^2/NDF : 1499.8/17
 Left In: -2.074 $\pm$ 0.039 χ^2/NDF : 3395.4/18

+ sign -2.206 $\pm$ 0.036 χ^2/NDF : 5981.3/37
 All: -2.056 $\pm$ 0.024 χ^2/NDF : 10964.6/74
 - sign -1.928 $\pm$ 0.033 χ^2/NDF : 4951.0/36

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.100 ± 0.002 χ^2/NDF : 4241.5/20

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

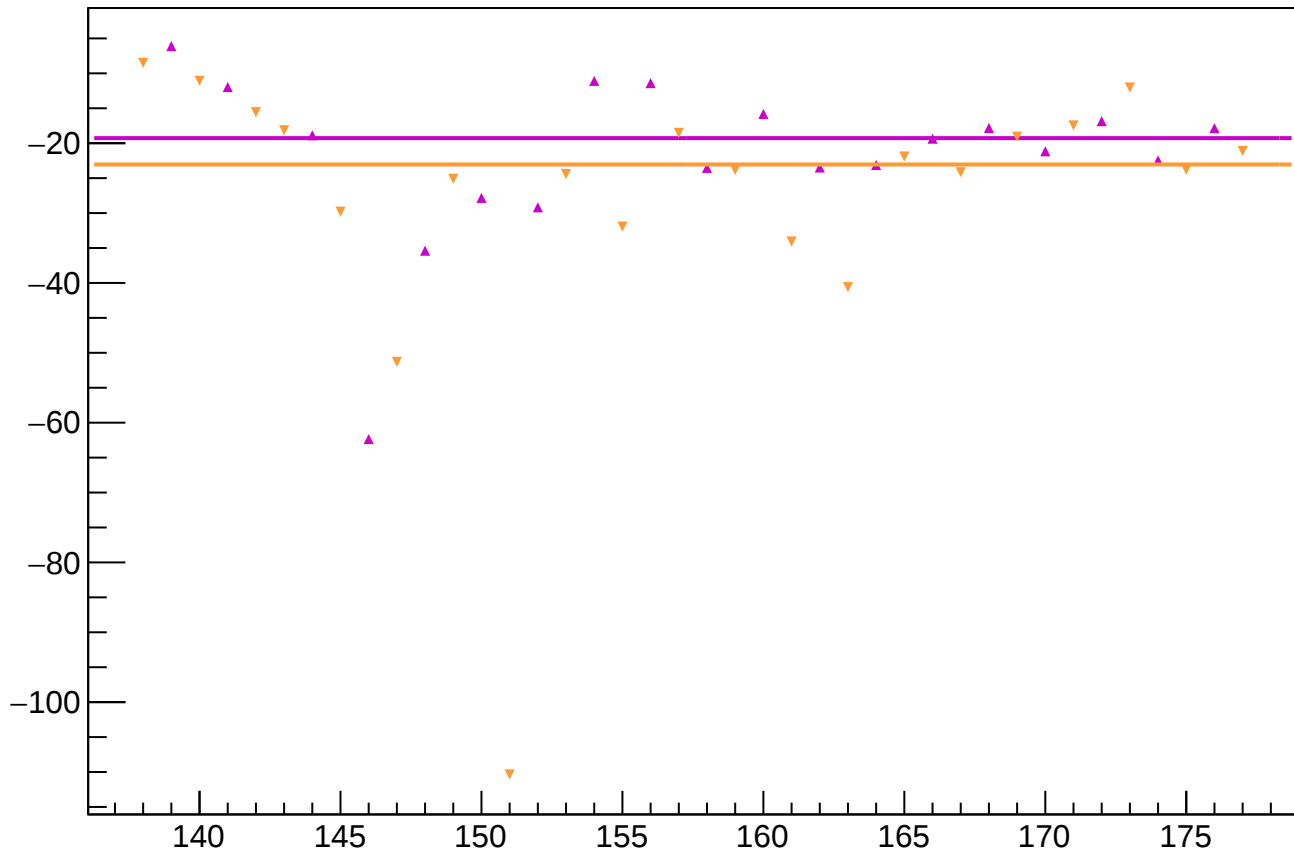
Left In: 0.072 ± 0.002 χ^2/NDF : 3178.2/18

+ sign 0.118 ± 0.002 χ^2/NDF : 5388.4/37

All: 0.106 ± 0.001 χ^2/NDF : 10929.3/74

- sign 0.096 ± 0.002 χ^2/NDF : 5450.6/36

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -23.045 +/- 0.050 χ^2/NDF : 62389.6/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

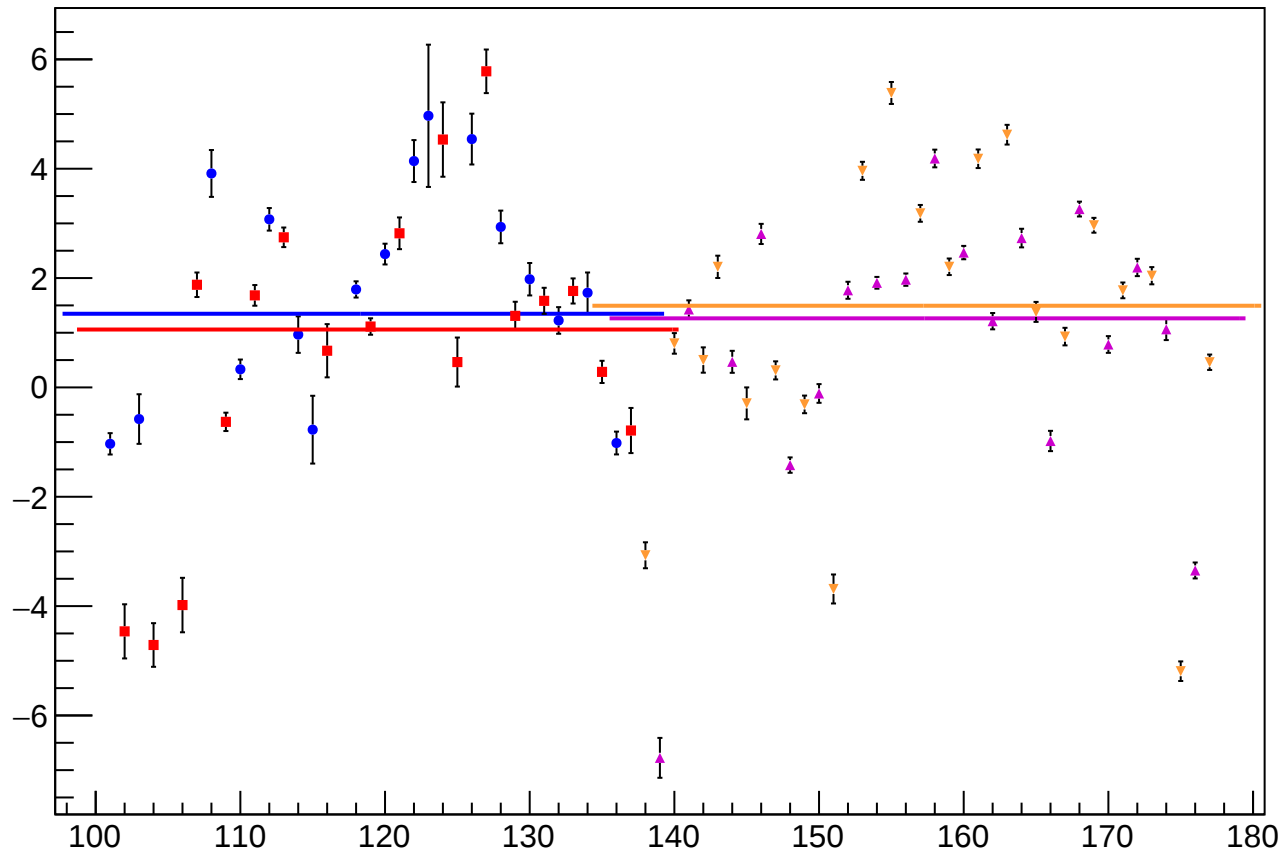
Left In: -19.271 +/- 0.047 χ^2/NDF : 37308.2/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -21.031 +/- 0.034 χ^2/NDF : 102758.3/39

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 1.494 ± 0.038 χ^2/NDF : 3892.3/20

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

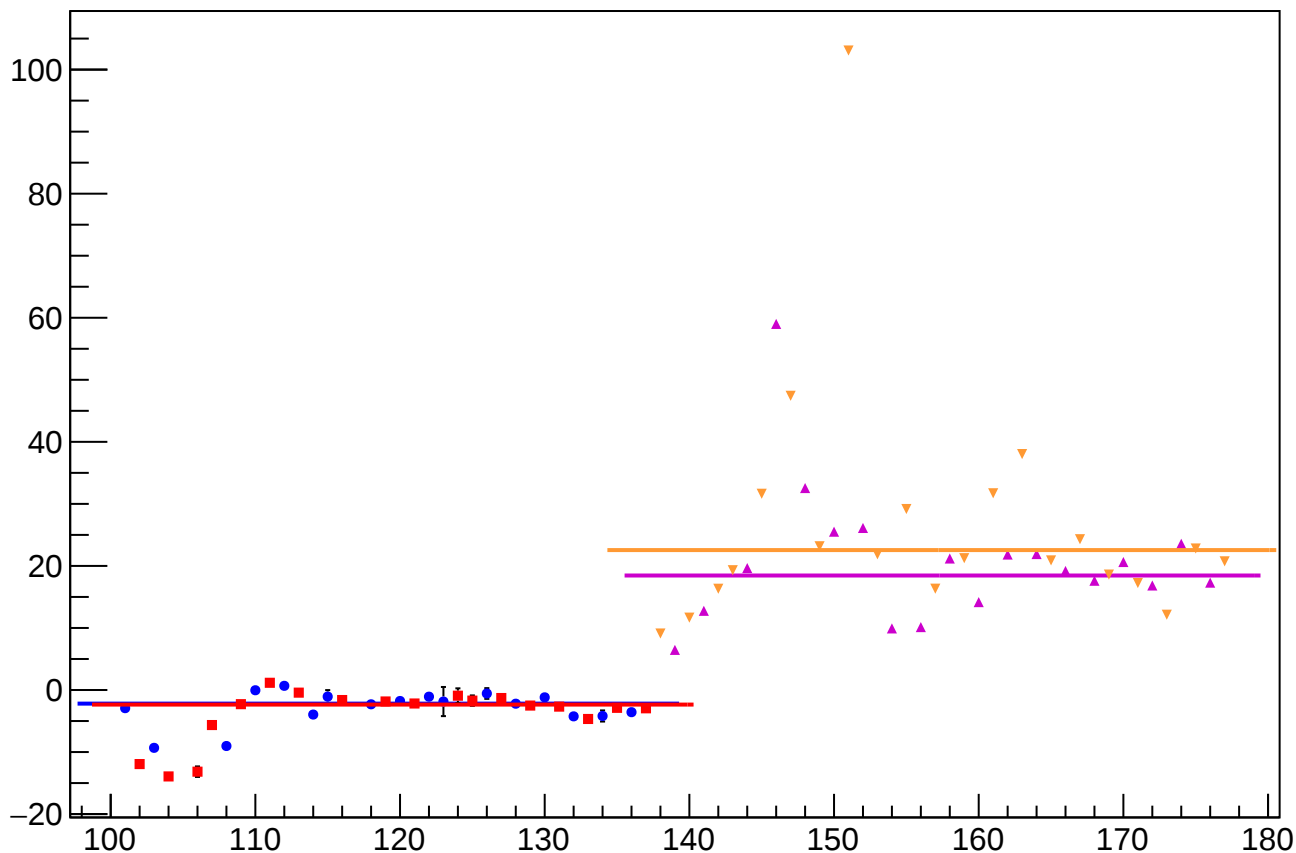
Left In: 1.263 ± 0.035 χ^2/NDF : 2991.6/18

+ sign 1.454 ± 0.032 χ^2/NDF : 4526.5/37

All: 1.324 ± 0.022 χ^2/NDF : 8462.5/74

- sign 1.210 ± 0.030 χ^2/NDF : 3905.7/36

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194+/-0.113 χ^2/NDF : 463.5/16

Left Out: 22.553+/-0.049 χ^2/NDF : 55475.2/20

Right Out: -2.350+/-0.101 χ^2/NDF : 908.5/17

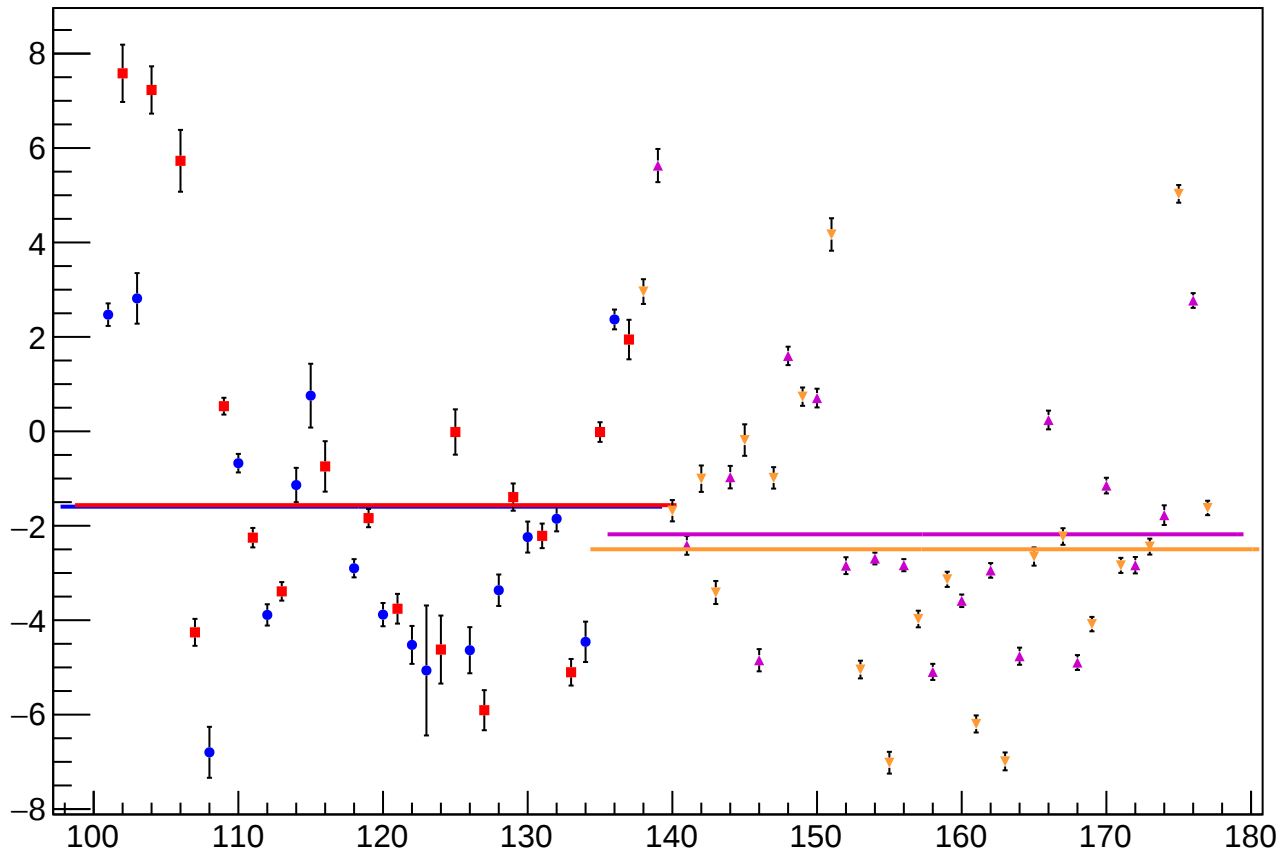
Left In: 18.455+/-0.046 χ^2/NDF : 35209.4/18

+ sign 18.571+/-0.045 χ^2/NDF : 96287.8/37

All: 16.606+/-0.031 χ^2/NDF : 170918.2/74

- sign 14.944+/-0.042 χ^2/NDF : 71153.0/36

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595±/0.072 χ^2/NDF : 1255.4/16

Left Out: -2.497±/0.043 χ^2/NDF : 4634.2/20

Right Out: -1.564±/0.067 χ^2/NDF : 1461.9/17

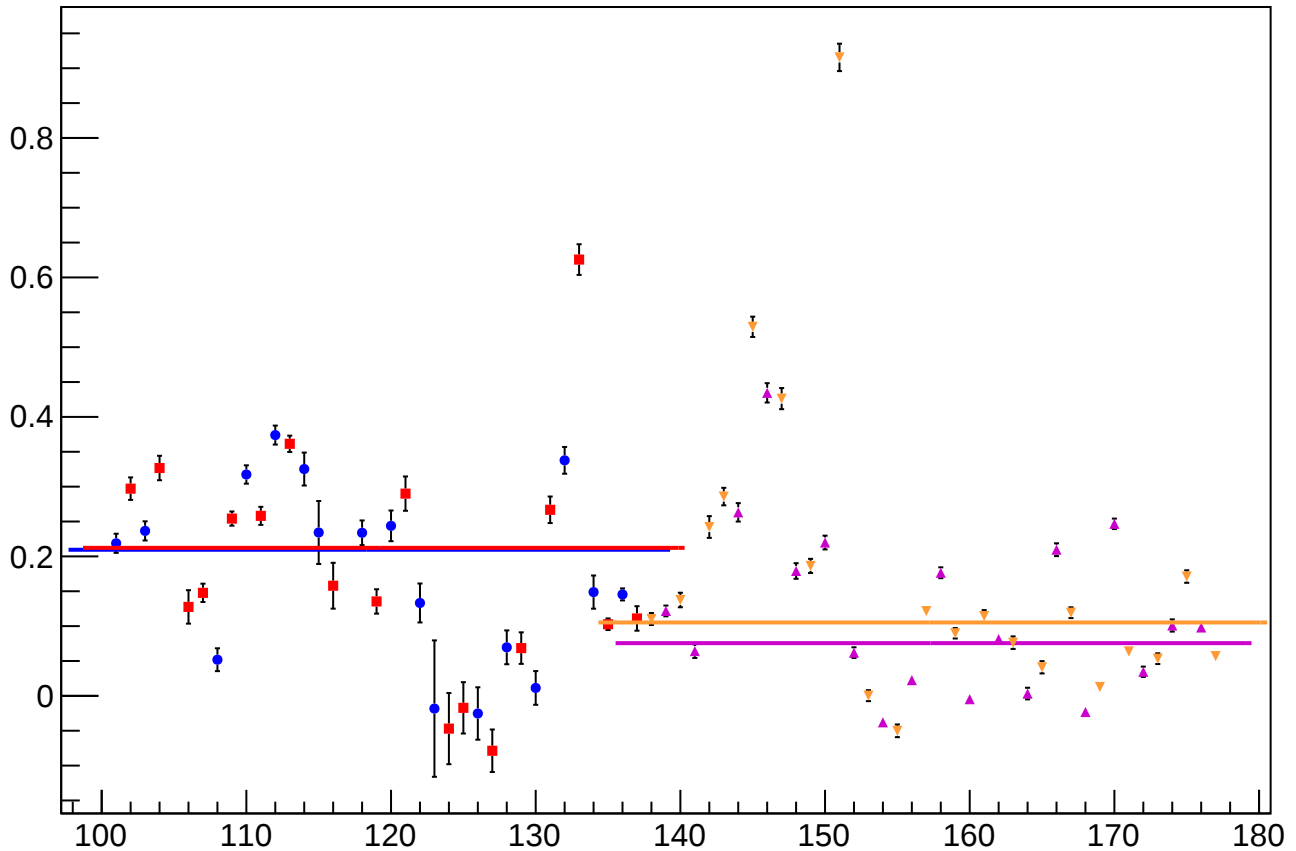
Left In: -2.181±/0.040 χ^2/NDF : 3431.5/18

+ sign -2.262±/0.037 χ^2/NDF : 6006.6/37

All: -2.133±/0.025 χ^2/NDF : 10986.3/74

- sign -2.021±/0.034 χ^2/NDF : 4956.4/36

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: 0.105 $\pm$ 0.002 χ^2/NDF : 4269.7/20

Right Out: 0.212 $\pm$ 0.004 χ^2/NDF : 1096.9/17

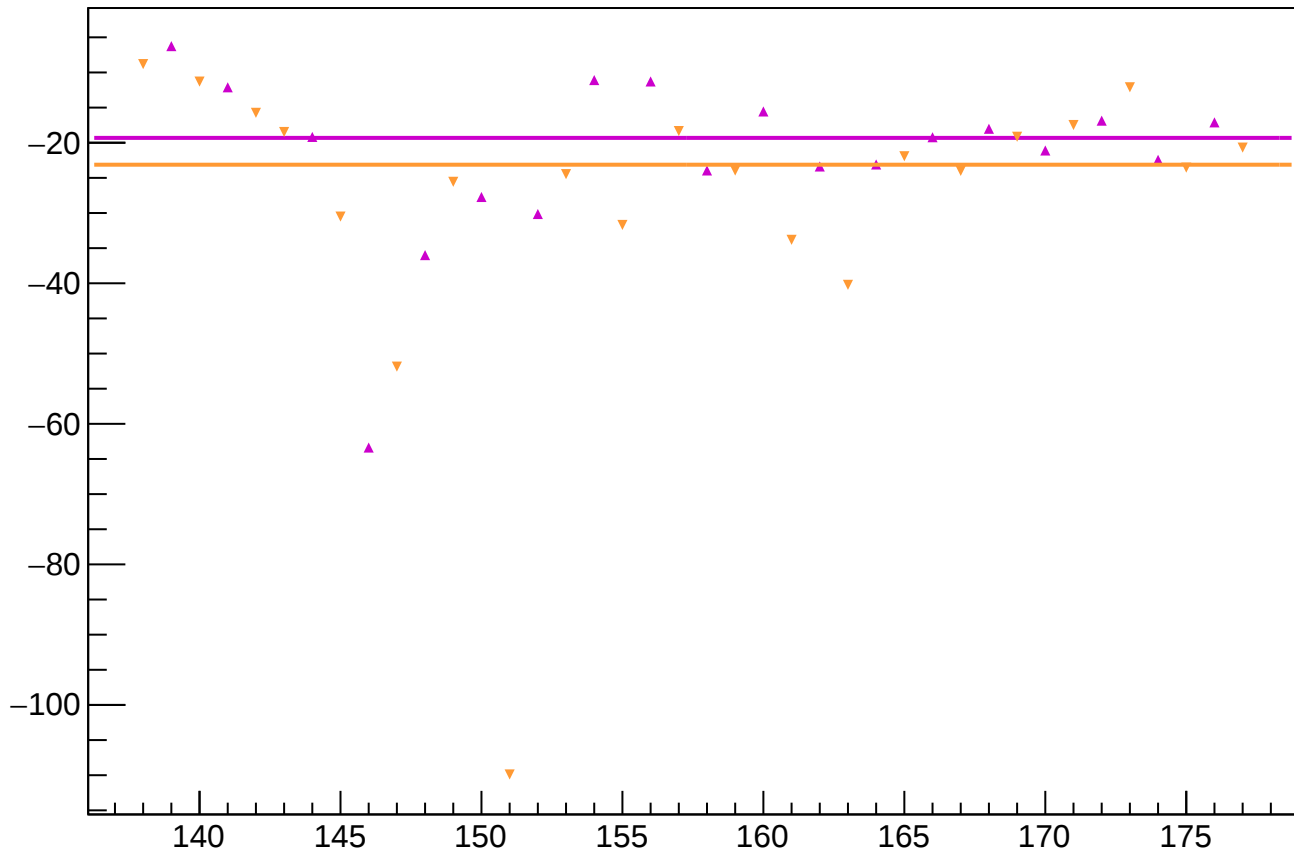
Left In: 0.076 $\pm$ 0.002 χ^2/NDF : 3273.4/18

+ sign 0.123 $\pm$ 0.002 χ^2/NDF : 5377.2/37

All: 0.110 $\pm$ 0.001 χ^2/NDF : 10941.2/74

- sign 0.099 $\pm$ 0.002 χ^2/NDF : 5457.3/36

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -23.126 +/- 0.050 χ^2/NDF : 61246.7/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

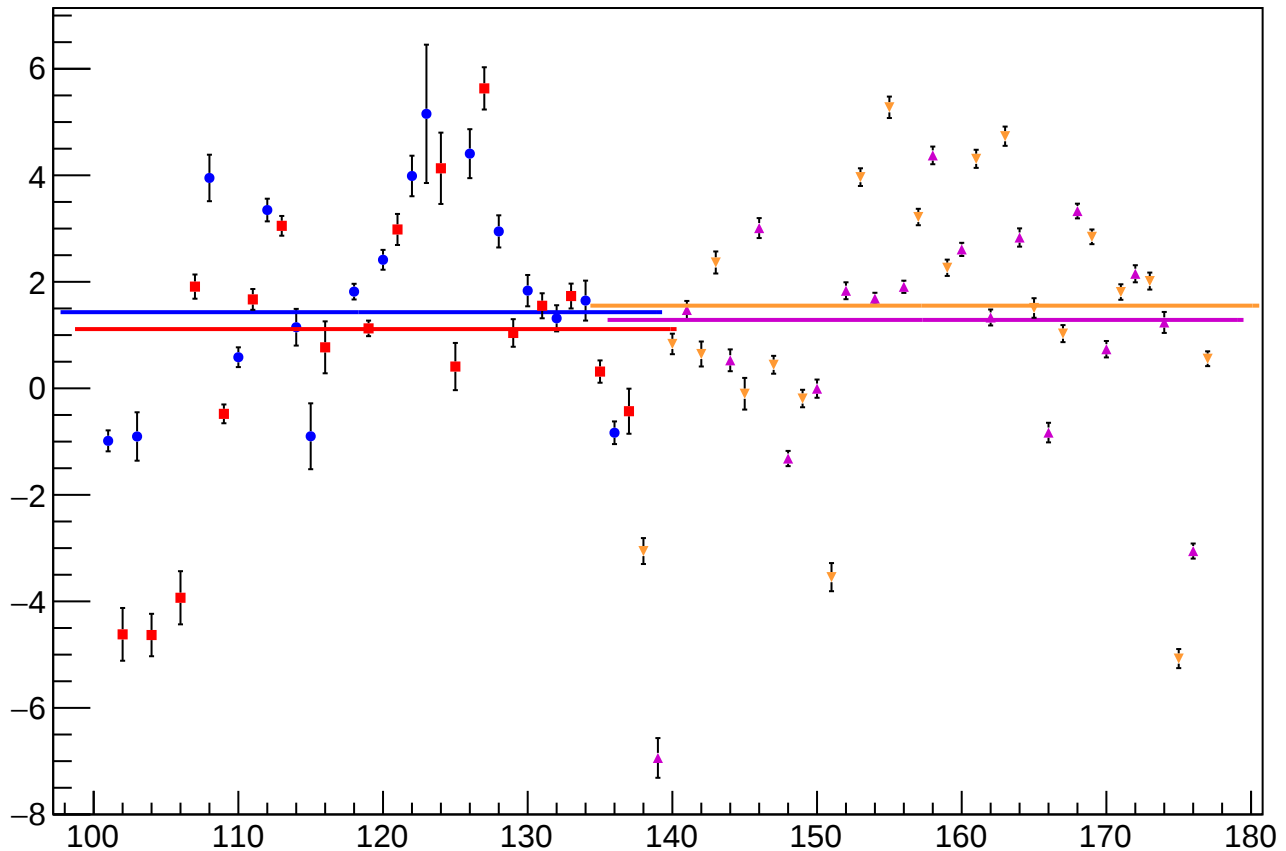
Left In: -19.309 +/- 0.047 χ^2/NDF : 37671.7/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -21.092 +/- 0.034 χ^2/NDF : 102000.1/39

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 1.553 ± 0.038 χ^2/NDF : 3756.2/20

Right Out: 1.113 ± 0.060 χ^2/NDF : 887.6/17

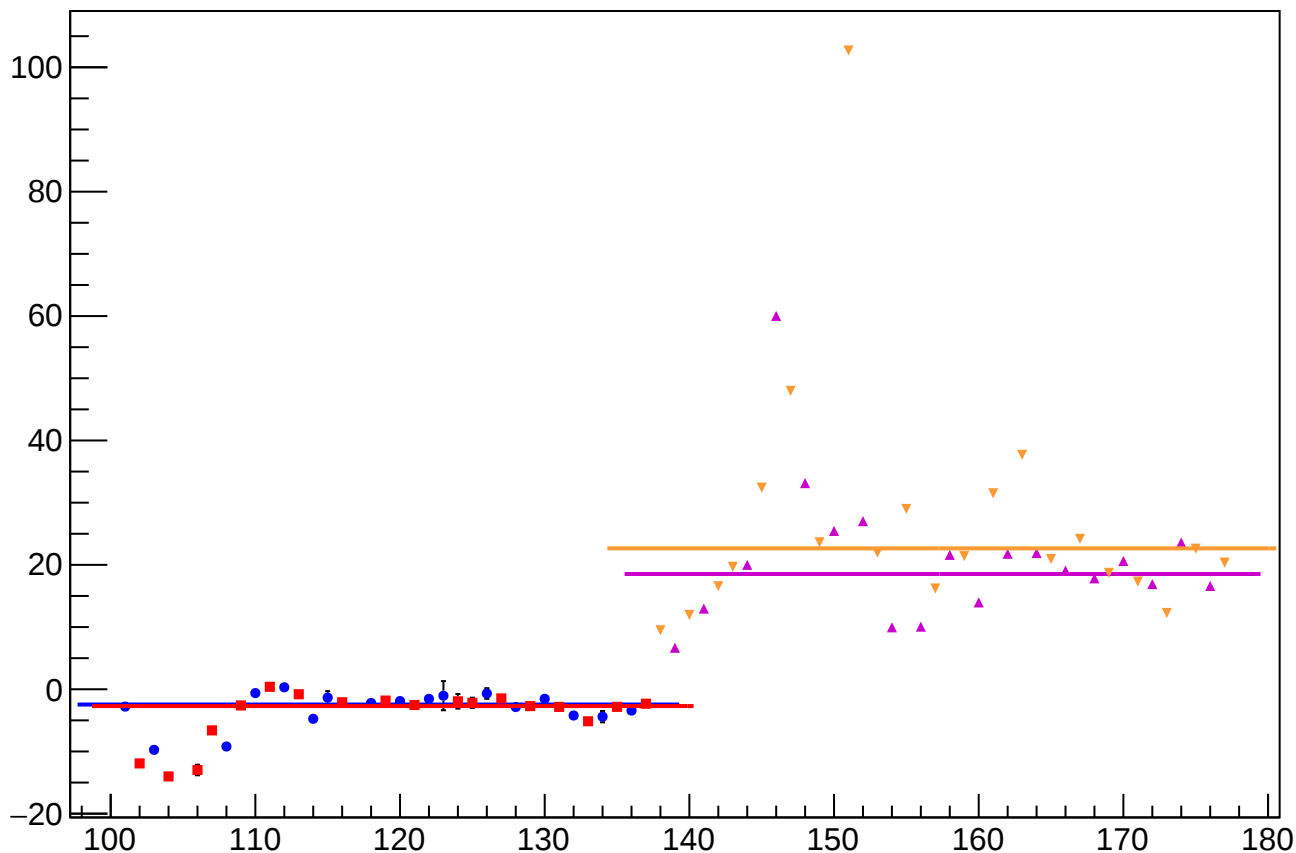
Left In: 1.285 ± 0.035 χ^2/NDF : 2904.0/18

+ sign 1.520 ± 0.033 χ^2/NDF : 4357.0/37

All: 1.371 ± 0.022 χ^2/NDF : 8193.7/74

- sign 1.240 ± 0.031 χ^2/NDF : 3797.7/36

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 22.653 ± 0.050 χ^2/NDF : 54575.1/20

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

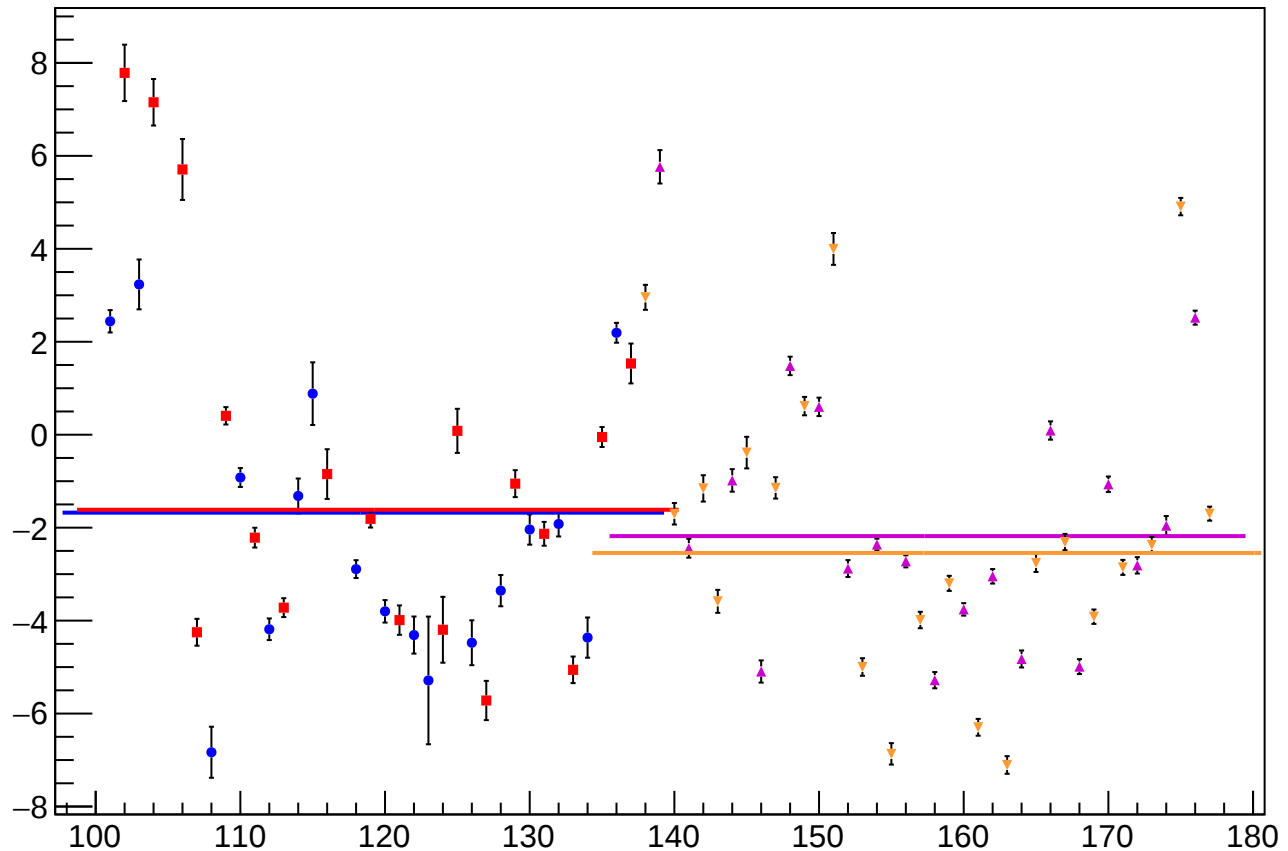
Left In: 18.532 ± 0.046 χ^2/NDF : 35571.3/18

+ sign 18.667 ± 0.046 χ^2/NDF : 95406.8/37

All: 16.699 ± 0.031 χ^2/NDF : 170336.4/74

- sign 15.025 ± 0.042 χ^2/NDF : 71488.5/36

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -2.544 ± 0.043 χ^2/NDF : 4482.8/20

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

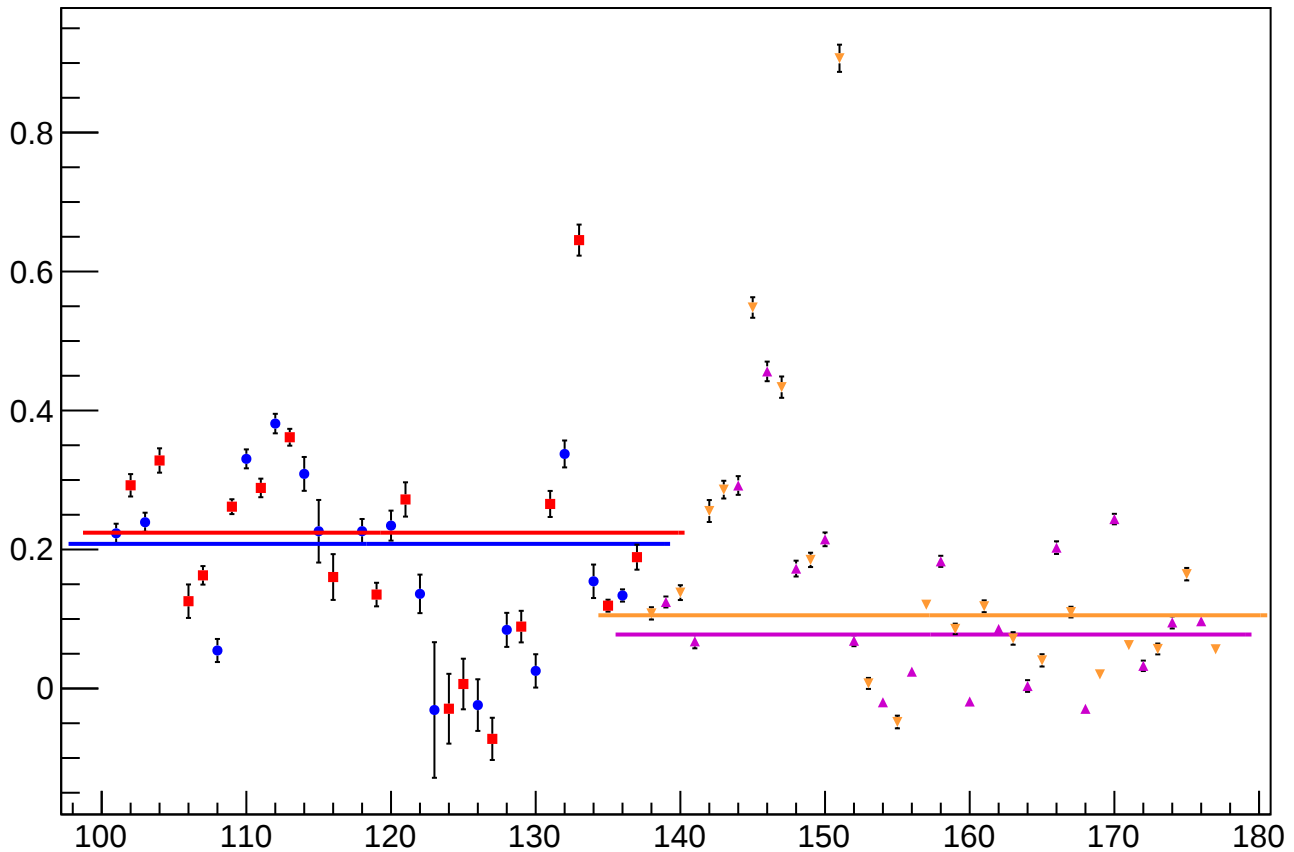
Left In: -2.182 ± 0.040 χ^2/NDF : 3387.6/18

+ sign -2.319 ± 0.037 χ^2/NDF : 5793.6/37

All: -2.168 ± 0.025 χ^2/NDF : 10691.6/74

- sign -2.036 ± 0.034 χ^2/NDF : 4866.7/36

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 : 4233.6/20

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.078 ± 0.002 χ^2/NDF : 3241.1/18

+ sign 0.123 ± 0.002 χ^2/NDF : 5316.8/37

All: 0.111 ± 0.001 χ^2/NDF : 10833.1/74

- sign 0.102 ± 0.002 χ^2/NDF : 5440.9/36