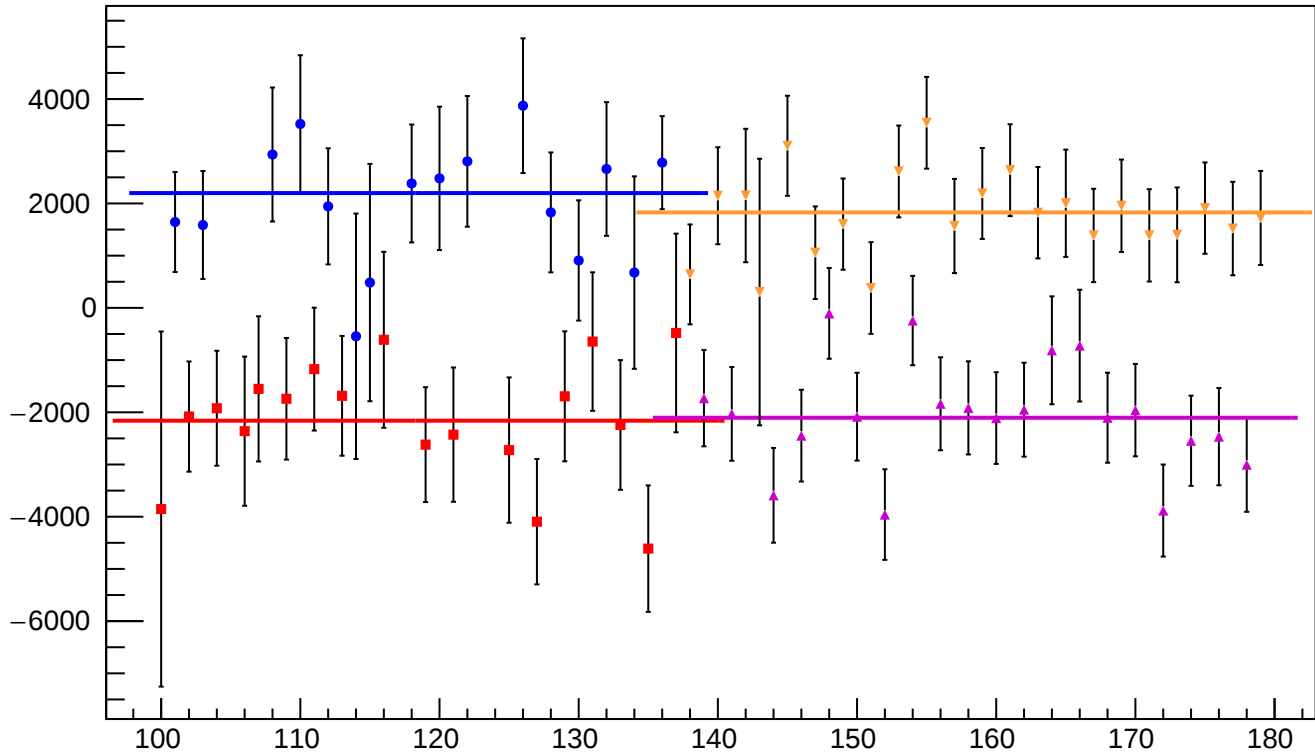


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1828.059+/-198.127

Right Out: -2160.742+/-303.587

Left In: -2104.498+/-200.634

χ^2/NDF : 8.6/15

χ^2/NDF : 14.0/21

χ^2/NDF : 11.7/17

χ^2/NDF : 26.5/19

+ sign 1937.209+/-166.433

All: -80.637+/-118.020

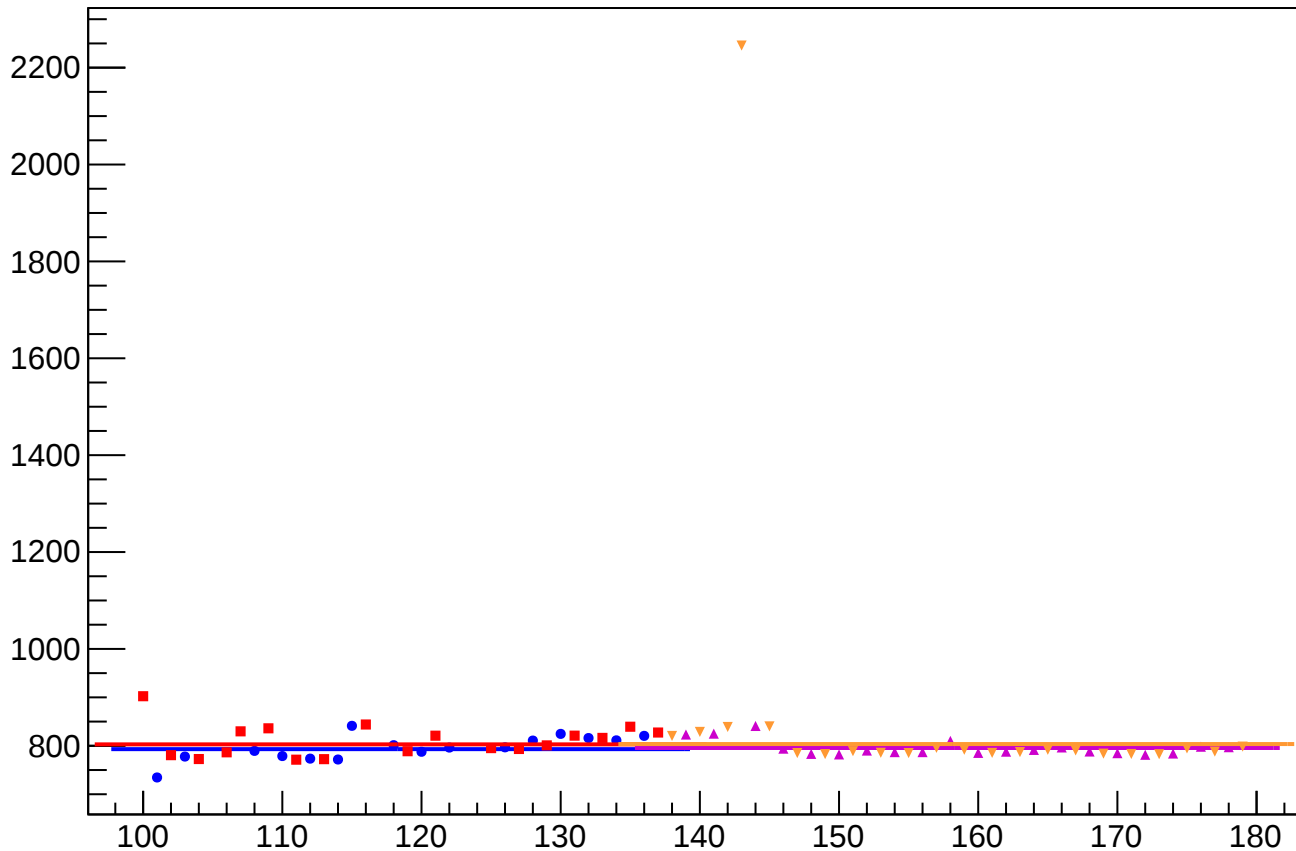
- sign -2121.596+/-167.383

χ^2/NDF : 23.6/37

χ^2/NDF : 357.5/75

χ^2/NDF : 38.2/37

dit_asym_us_avg_rms vs Slug



Right In: 793.091 $\pm$ 0.217 χ^2 /NDF: 14703.0/15

Left Out: 803.601 $\pm$ 0.140 χ^2 /NDF: 655652.8/21

Right Out: 802.946 $\pm$ 0.215 χ^2 /NDF: 14445.6/17

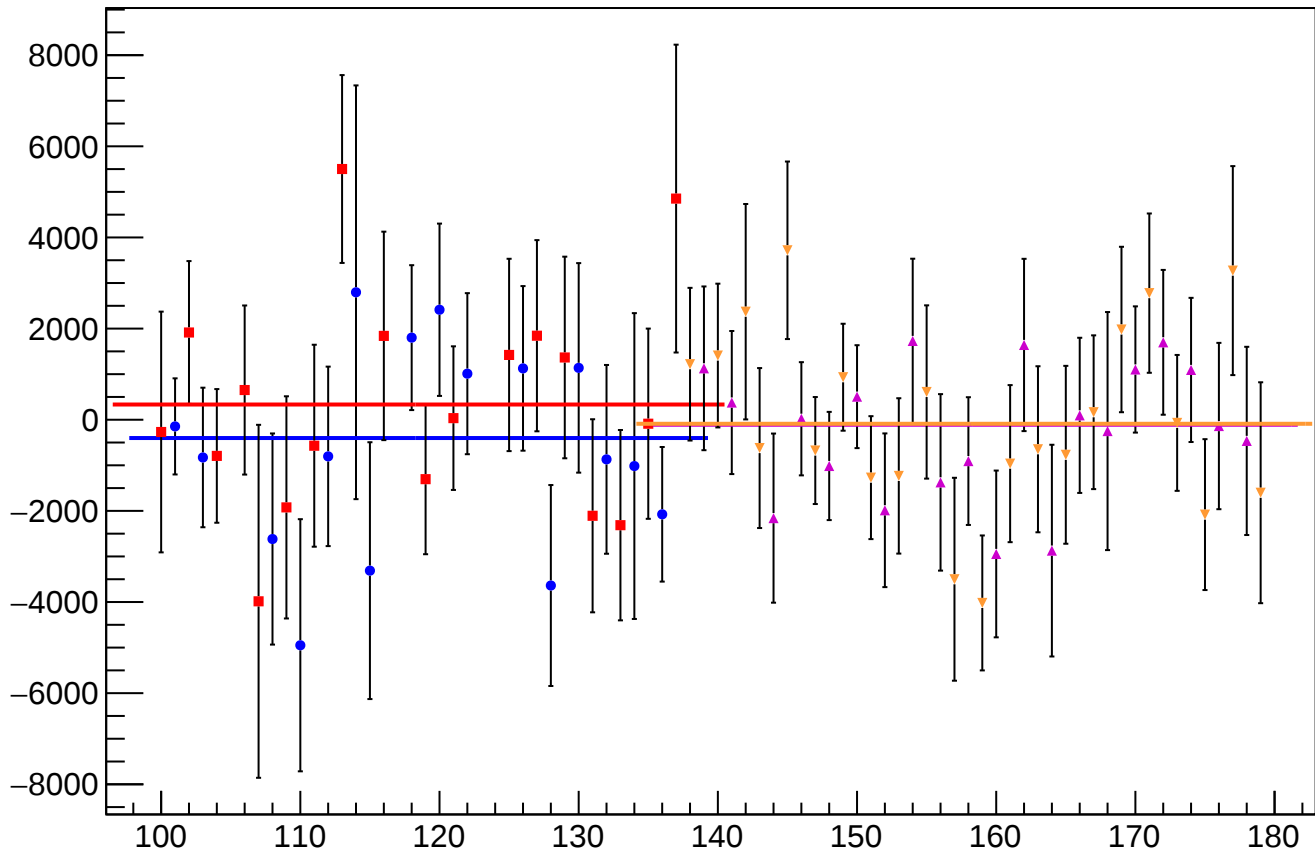
Left In: 795.488 $\pm$ 0.142 χ^2 /NDF: 12647.0/19

+ sign 800.507 $\pm$ 0.118 χ^2 /NDF: 672012.3/37

All: 799.139 $\pm$ 0.083 χ^2 /NDF: 700216.9/75

- sign 797.755 $\pm$ 0.118 χ^2 /NDF: 27932.8/37

asym_us_avg_correction_mean vs Slug



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

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

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

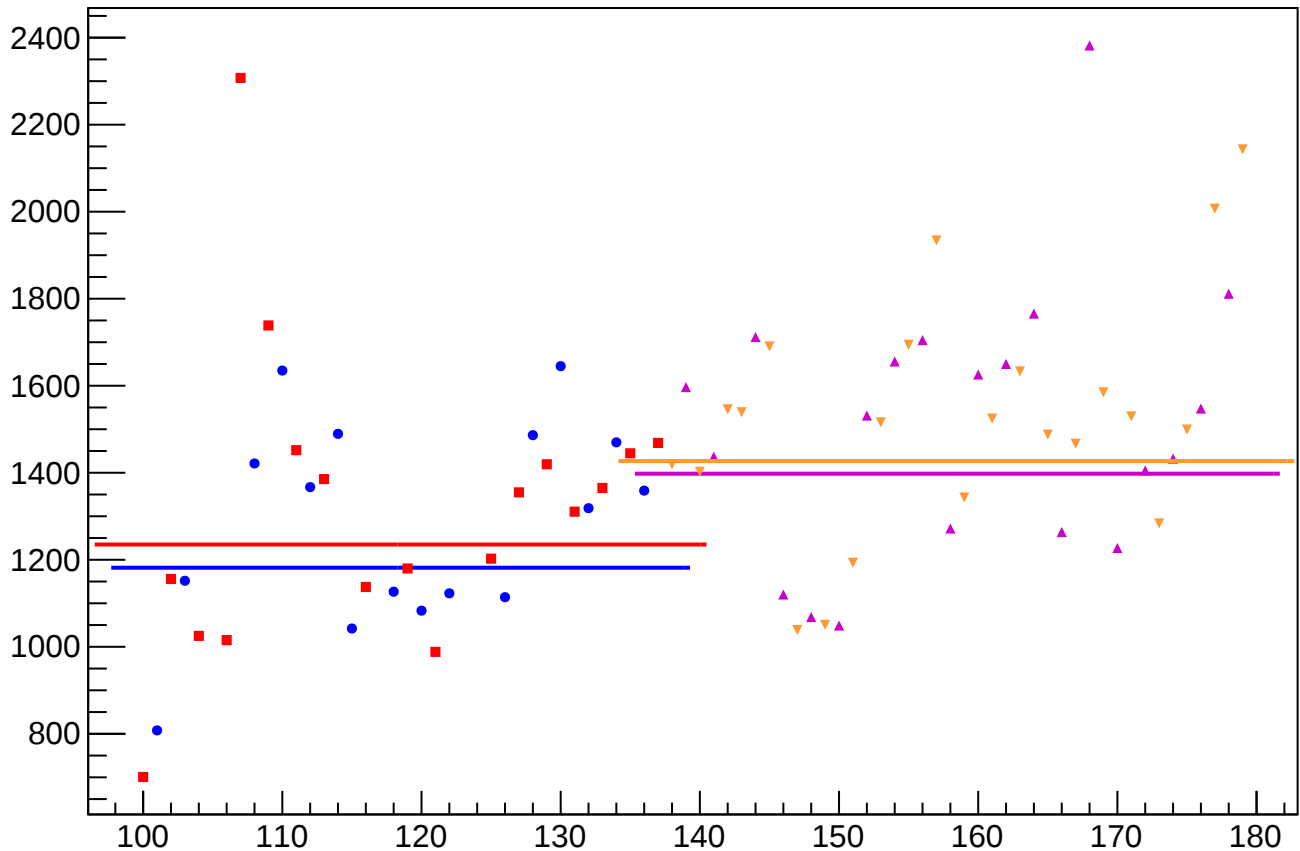
Left In: -110.704 ± 360.613 χ^2/NDF : 13.1/19

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

All: -78.391 ± 202.138 χ^2/NDF : 73.3/75

- sign 50.390 ± 287.982 χ^2/NDF : 31.1/37

asym_us_avg_correction_rms vs Slug



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

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

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

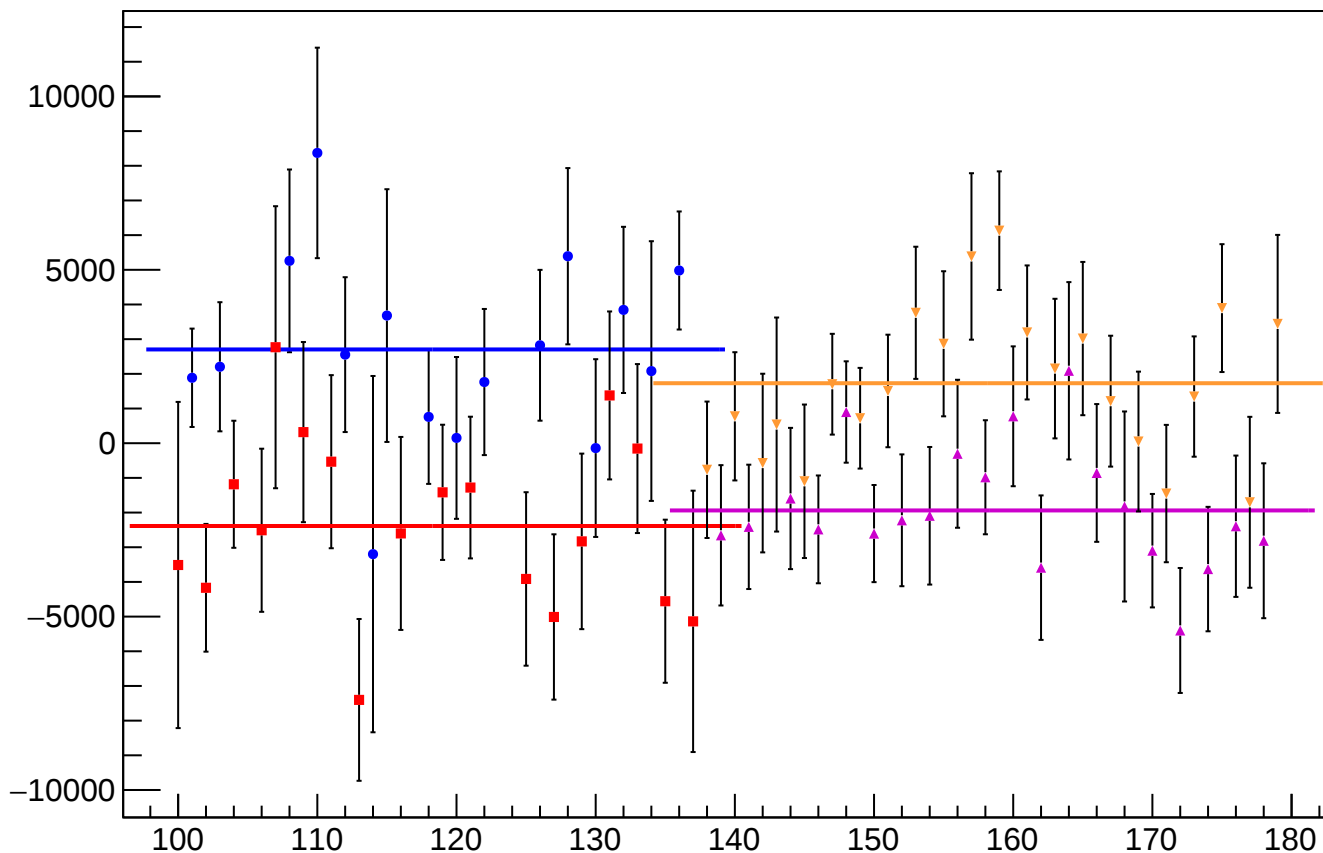
Left In: 1397.854 $\pm$ 0.255 χ^2 /NDF: 1186271.5/19

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

All: 1337.950 $\pm$ 0.143 χ^2 /NDF: 3836431.2/75

- sign 1338.894 $\pm$ 0.204 χ^2 /NDF: 1874114.2/37

asym_us_avg_mean vs Slug



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

Left Out: 1729.931 $\pm$ 415.138 χ^2 /NDF:23.5/21

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

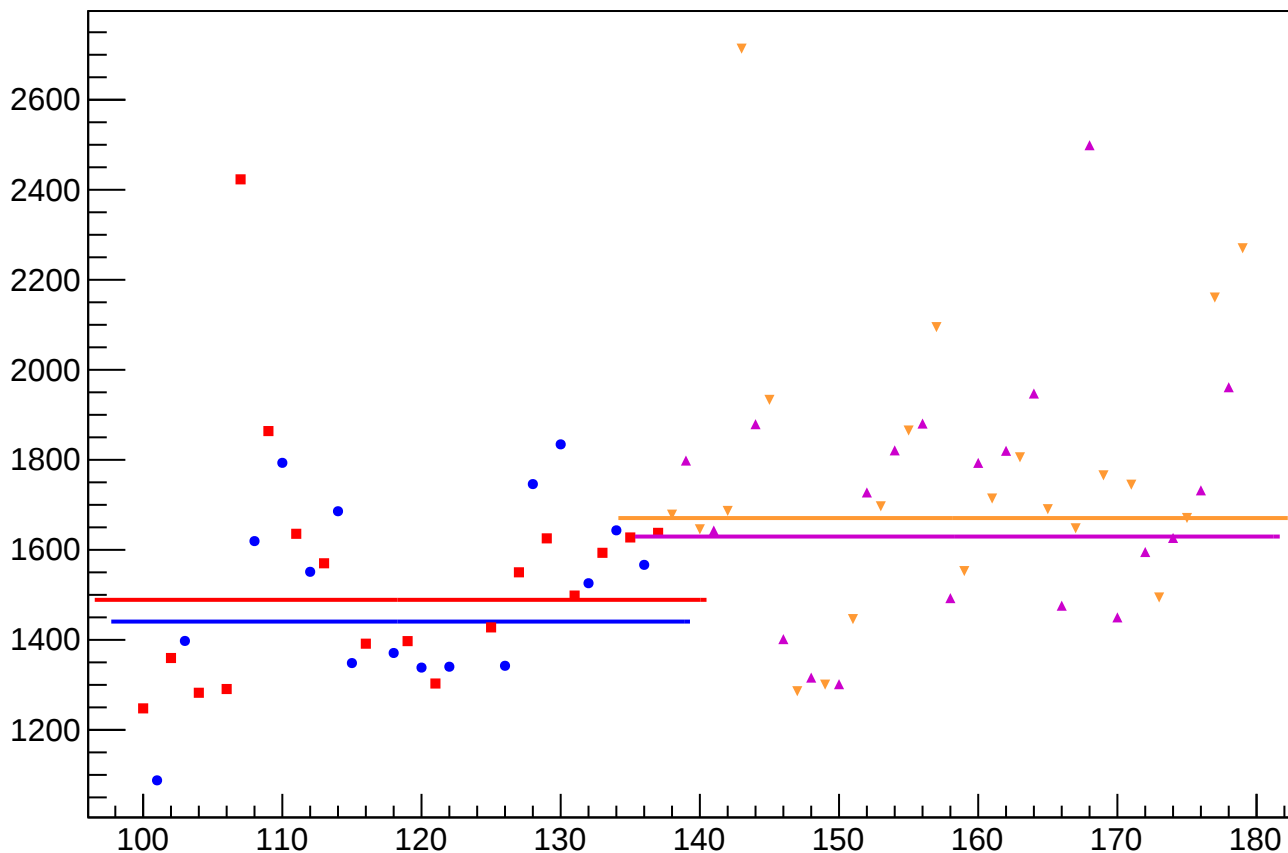
Left In: -1938.556 $\pm$ 416.730 χ^2 /NDF:15.8/19

+ sign 2071.713 $\pm$ 334.439 χ^2 /NDF: 38.4/37

All: -0.410 $\pm$ 237.125 χ^2 /NDF: 147.9/75

- sign -2095.144 $\pm$ 336.259 χ^2 /NDF: 32.3/37

asym_us_avg_rms vs Slug



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

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

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

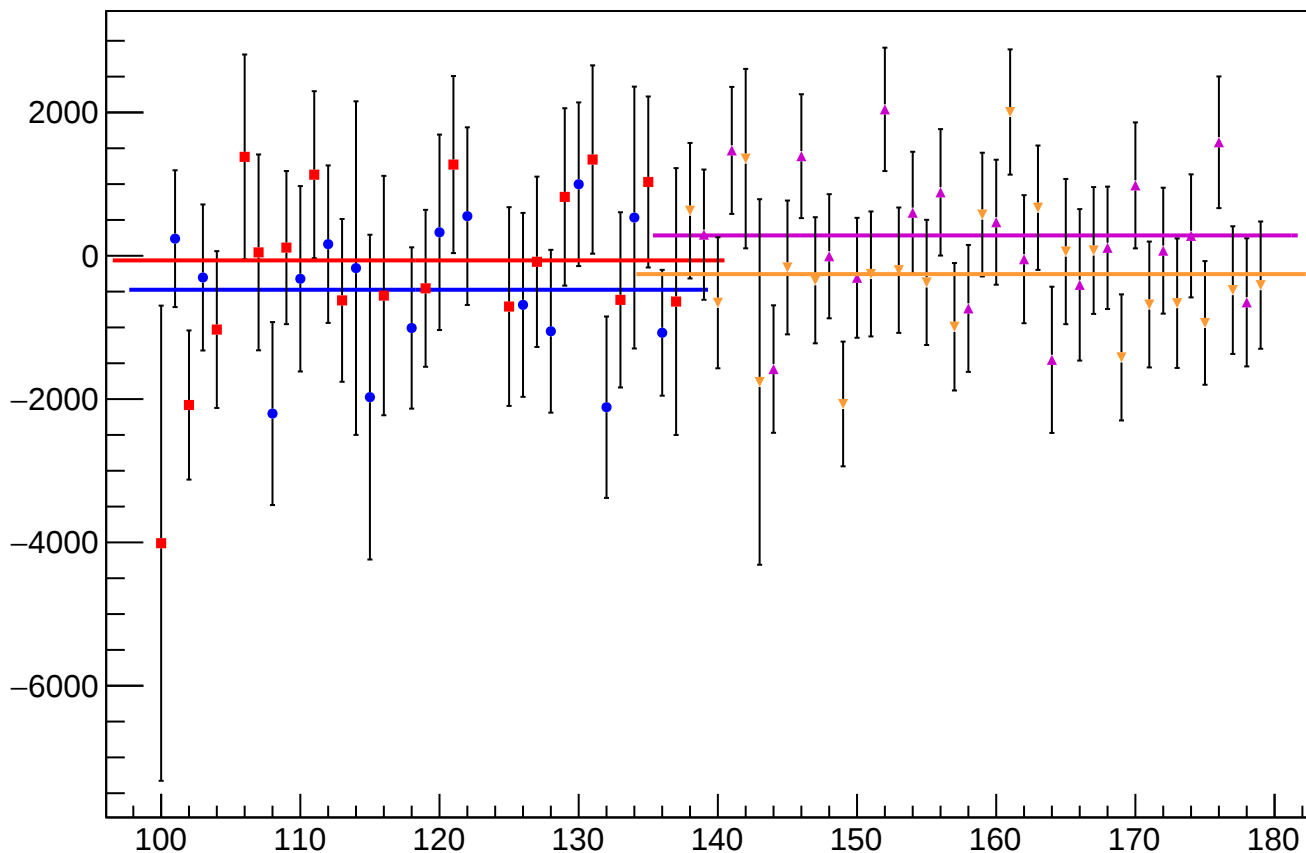
Left In: 1629.558+/-0.295 χ^2/NDF : 702408.4/19

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

All: 1585.231+/-0.168 χ^2/NDF : 2418802.0/75

- sign 1580.496+/-0.238 χ^2/NDF : 1038701.6/37

dit_asym_us_dd_mean vs Slug



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

Left Out: -256.020+/-196.199 χ^2/NDF : 20.0/21

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

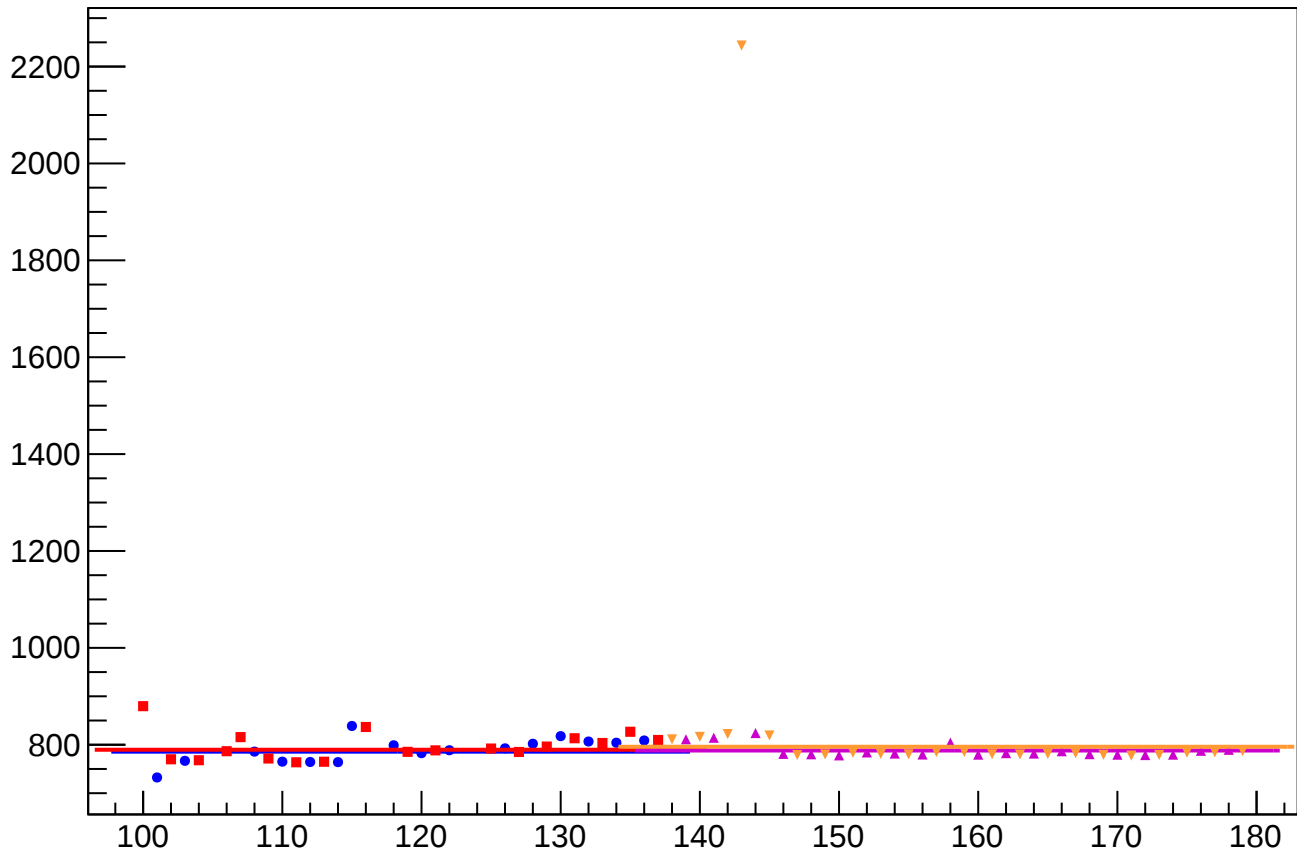
Left In: 283.746+/-198.751 χ^2/NDF : 21.9/19

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

All: -72.632+/-116.761 χ^2/NDF : 69.3/75

- sign 176.670+/-165.417 χ^2/NDF : 35.5/37

dit_asym_us_dd_rms vs Slug



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

Left Out: 795.844 $\pm$ 0.139 χ^2 /NDF: 656854.2/21

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

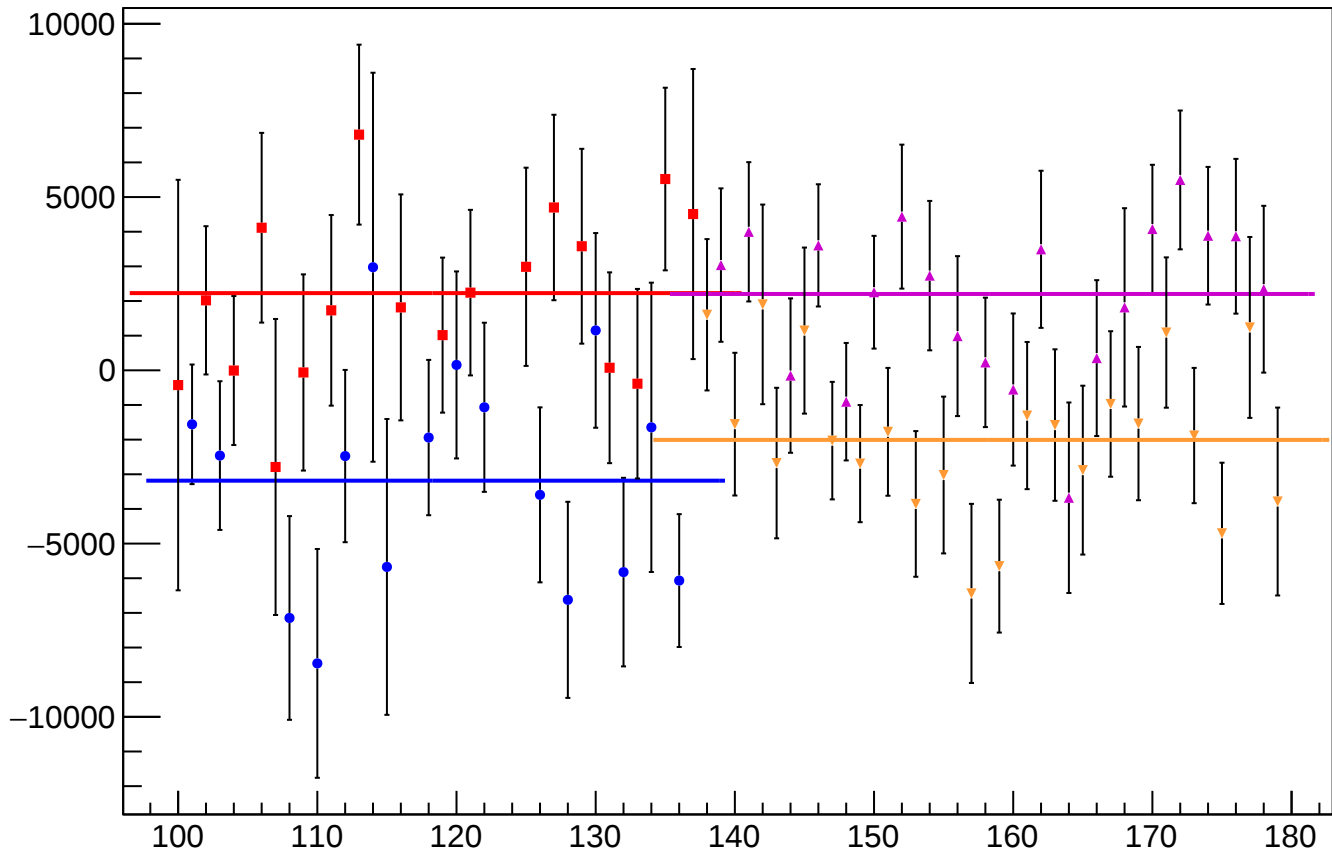
Left In: 788.109 $\pm$ 0.141 χ^2 /NDF: 9063.2/19

+ sign 792.873 $\pm$ 0.117 χ^2 /NDF: 672334.1/37

All: 790.739 $\pm$ 0.083 χ^2 /NDF: 693118.3/75

- sign 788.590 $\pm$ 0.117 χ^2 /NDF: 20111.3/37

asym_us_dd_correction_mean vs Slug



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

Left Out: -2007.652 ± 455.654 $\chi^2/\text{NDF}: 20.5/21$

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

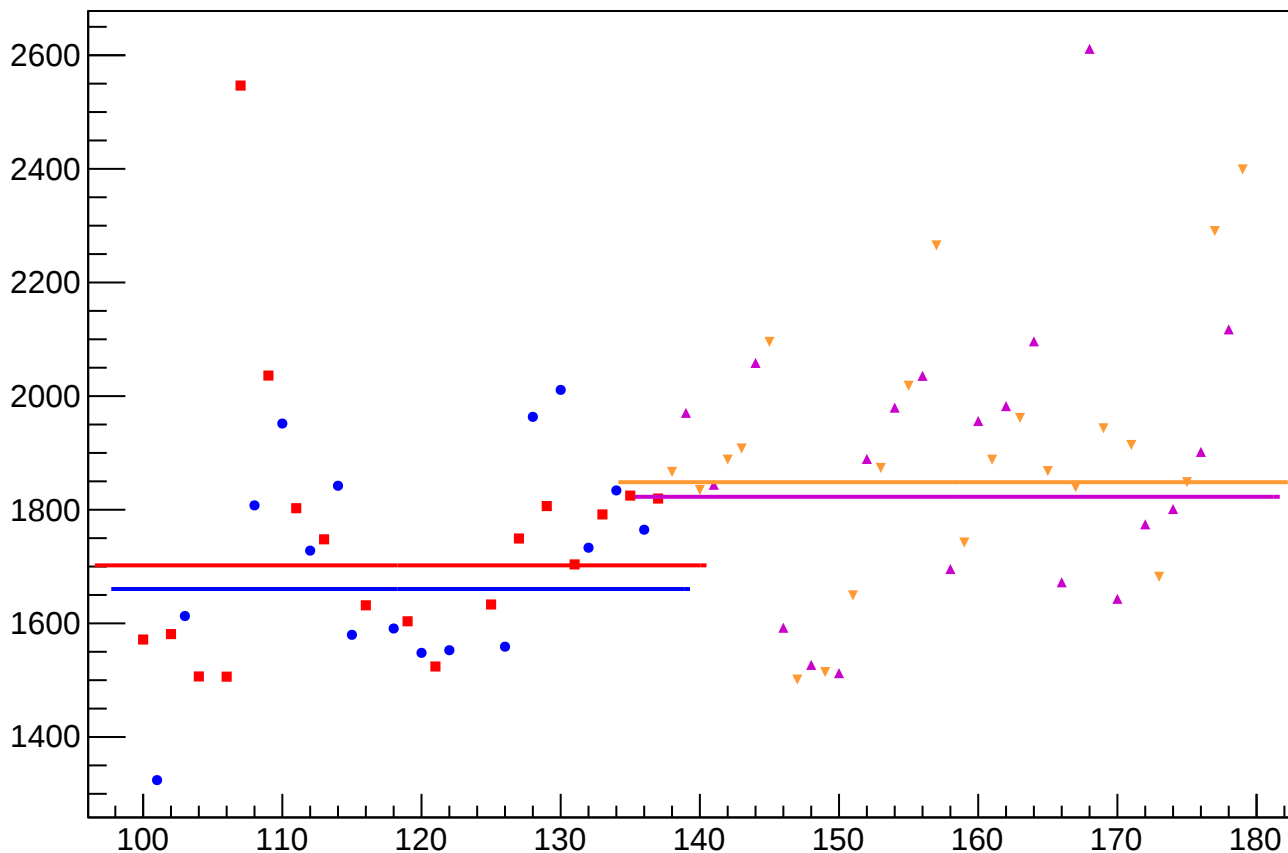
Left In: 2203.556 ± 464.096 $\chi^2/\text{NDF}: 20.8/19$

+ sign -2397.541 ± 372.609 $\chi^2/\text{NDF}: 39.5/37$

All: -121.777 ± 265.123 $\chi^2/\text{NDF}: 147.7/75$

- sign 2211.874 ± 377.318 $\chi^2/\text{NDF}: 32.6/37$

asym_us_dd_correction_rms vs Slug



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

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

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

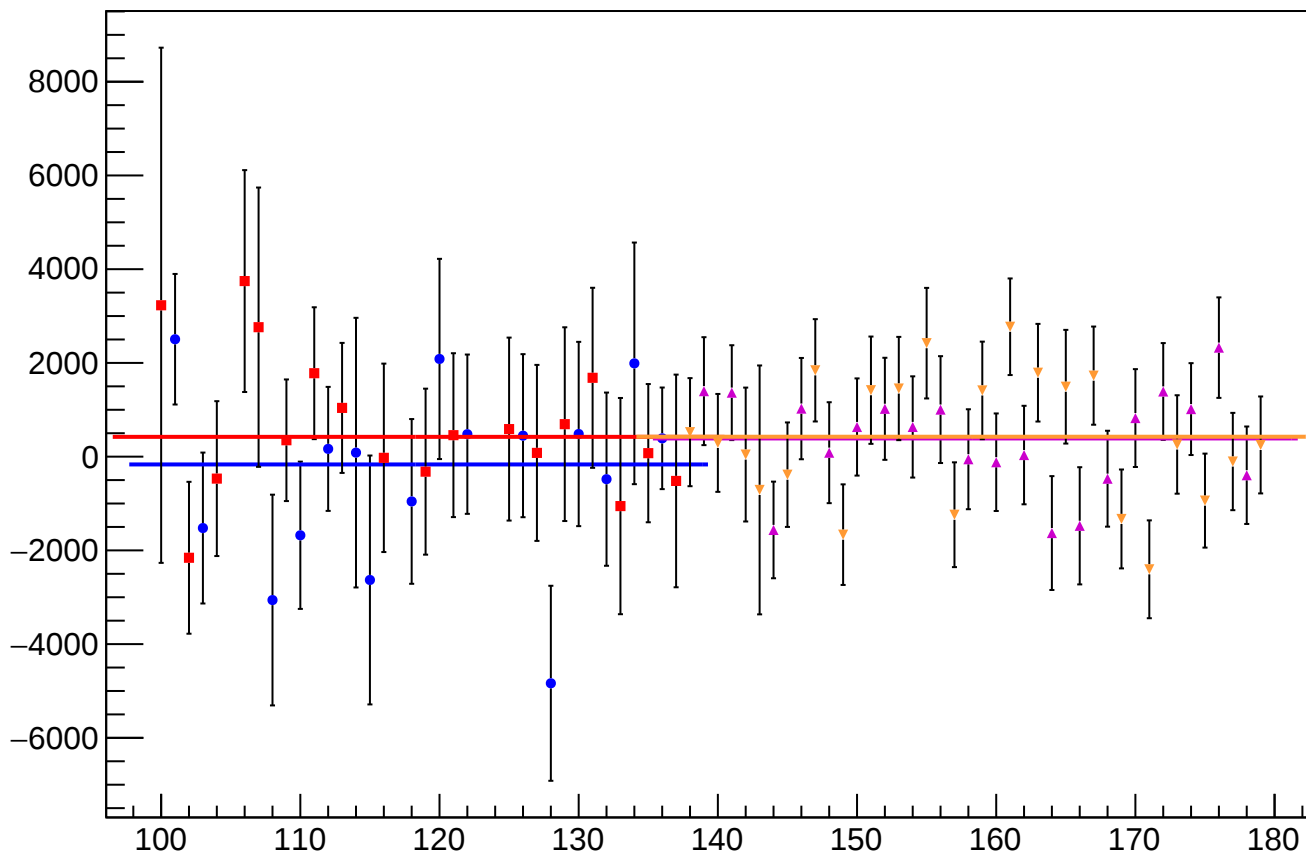
Left In: 1822.754 $\pm$ 0.328 χ^2 /NDF: 488853.3/19

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

All: 1784.052 $\pm$ 0.187 χ^2 /NDF: 1443417.0/75

- sign 1781.851 $\pm$ 0.267 χ^2 /NDF: 706687.9/37

asym_us_dd_mean vs Slug



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

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

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

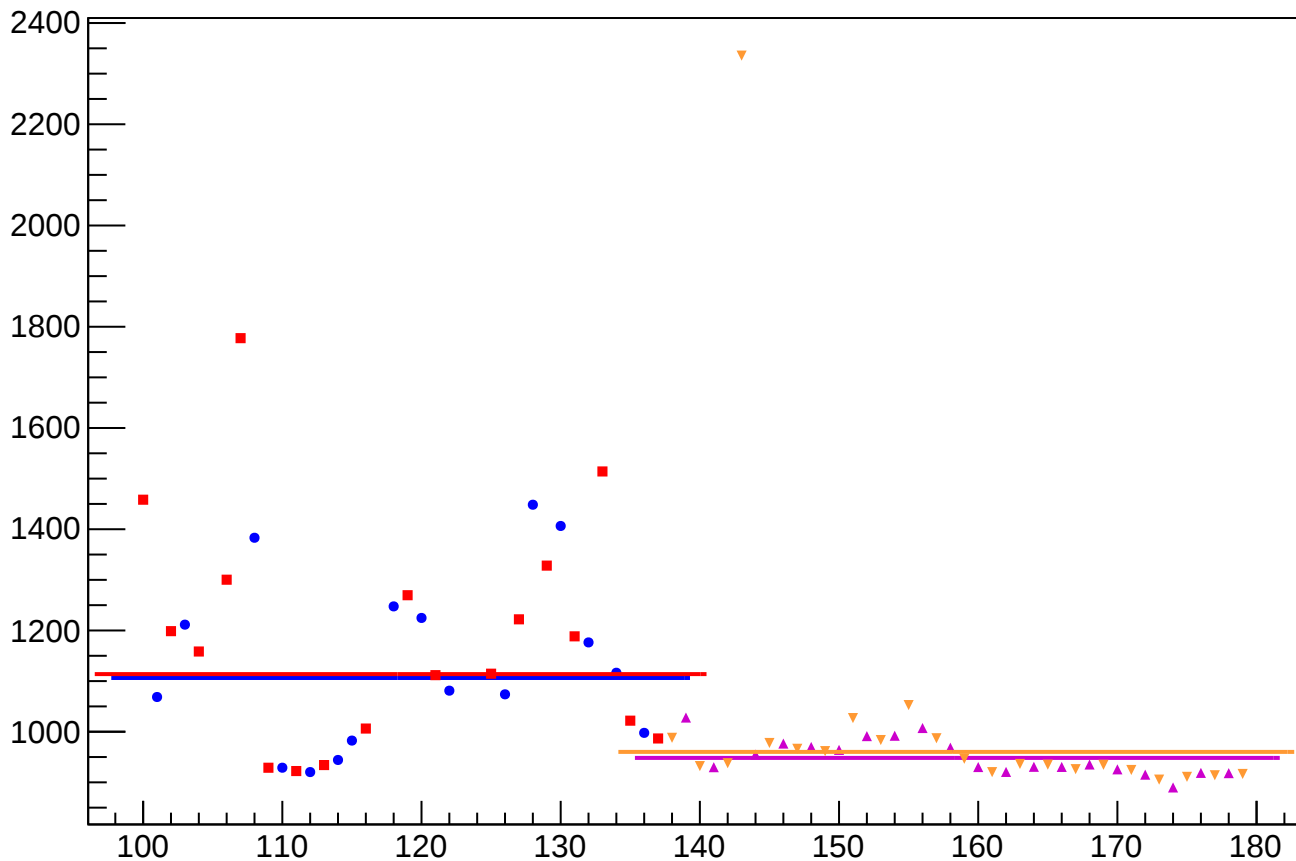
Left In: 388.084 ± 239.312 χ^2/NDF : 18.0/19

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

All: 342.302 ± 147.197 χ^2/NDF : 78.8/75

- sign 396.267 ± 208.799 χ^2/NDF : 26.2/37

asym_us_dd_rms vs Slug



Right In: 1106.159 $\pm$ 0.306 χ^2 /NDF: 259917.7/15

Left Out: 960.148 $\pm$ 0.167 χ^2 /NDF: 590123.6/21

+ sign 993.742 $\pm$ 0.147 χ^2 /NDF: 1025393.9/37

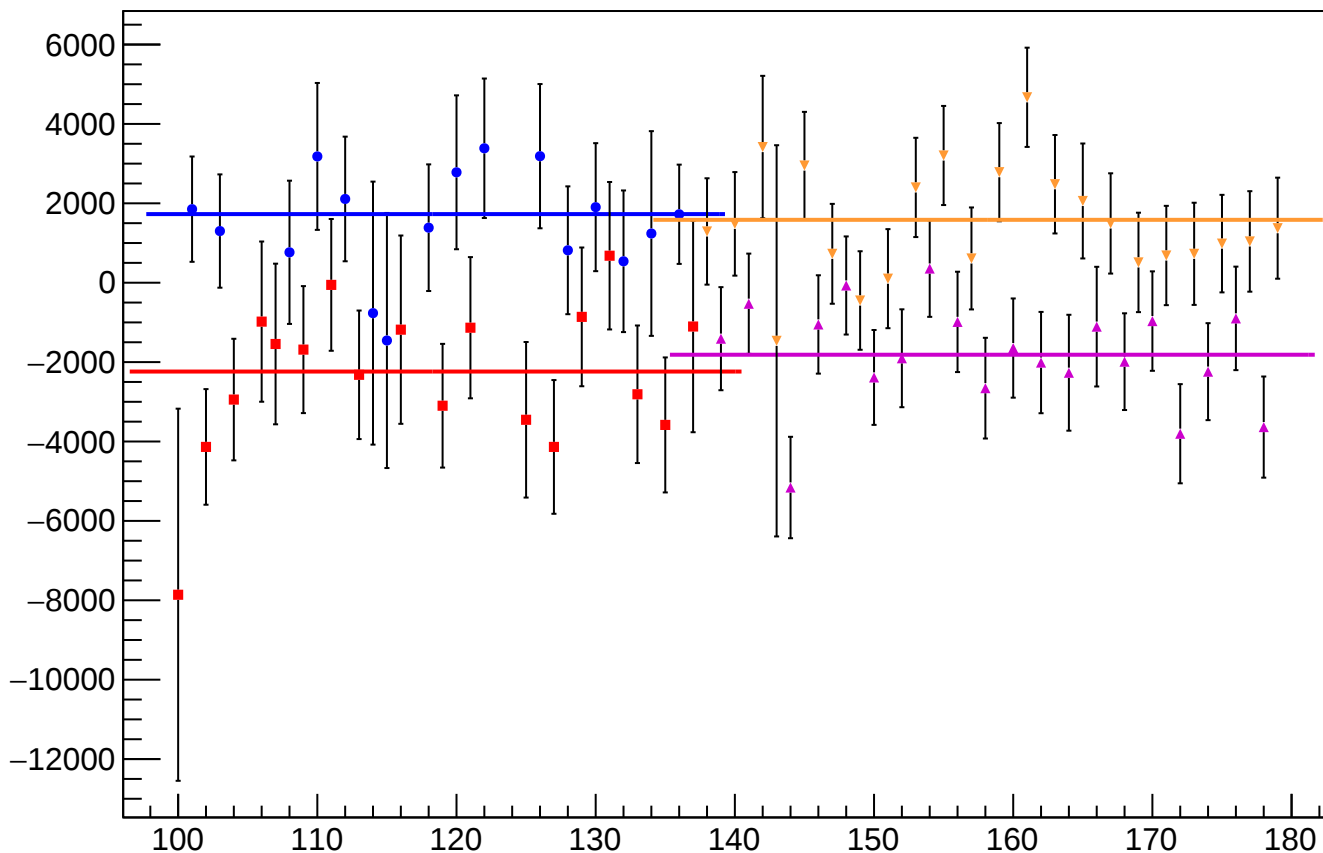
Right Out: 1113.821 $\pm$ 0.302 χ^2 /NDF: 364293.1/17

All: 990.787 $\pm$ 0.104 χ^2 /NDF: 1660899.3/75

Left In: 948.270 $\pm$ 0.169 χ^2 /NDF: 41884.0/19

- sign 987.796 $\pm$ 0.148 χ^2 /NDF: 634689.4/37

dit_asym_usl_mean vs Slug



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

Left Out: 1584.167 $\pm$ 280.757 χ^2 /NDF:19.6/21

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

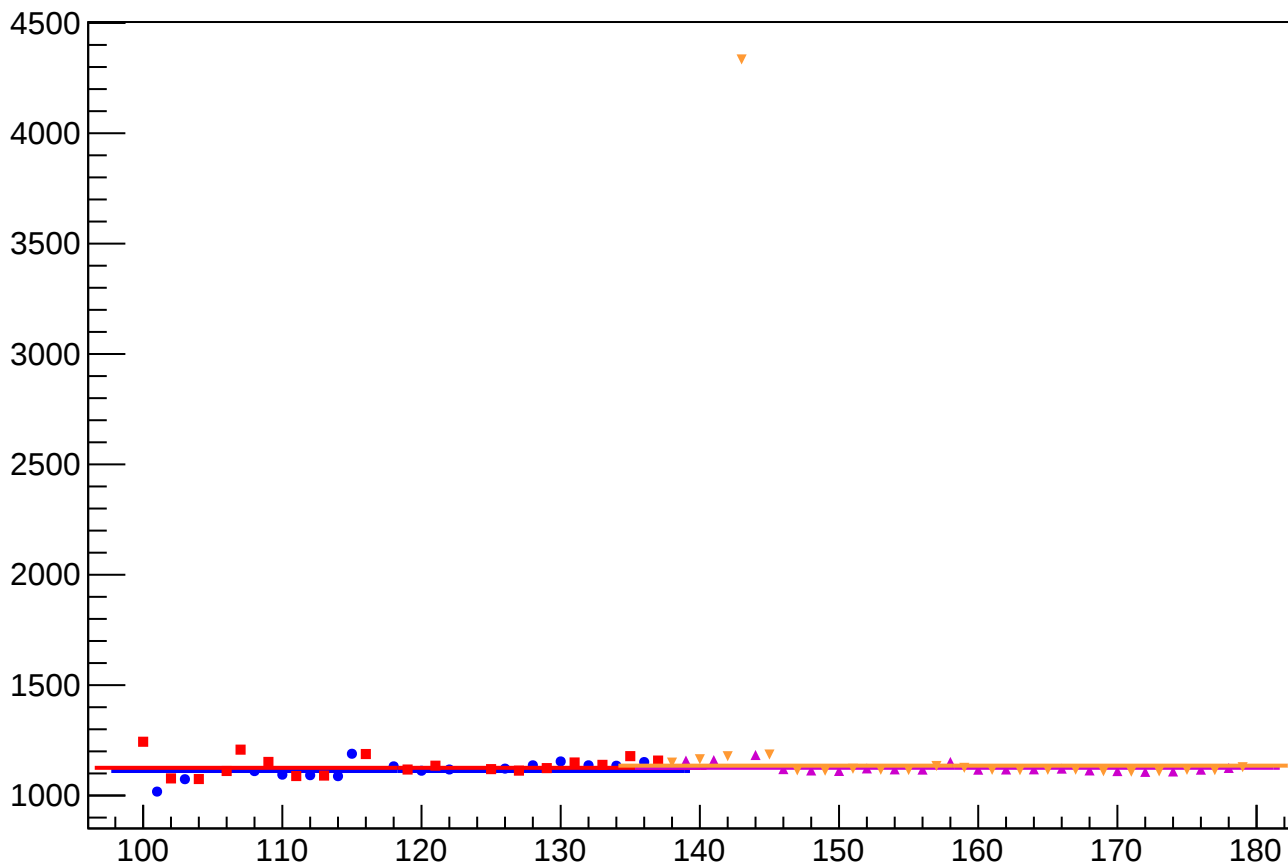
Left In: -1814.235 $\pm$ 283.862 χ^2 /NDF:20.7/19

+ sign 1627.323 $\pm$ 235.052 χ^2 /NDF: 24.9/37

All: -150.500 $\pm$ 166.587 χ^2 /NDF: 173.5/75

- sign -1944.669 $\pm$ 236.130 χ^2 /NDF: 33.6/37

dit_asym_usl_rms vs Slug



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

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

Right Out: 1125.496 $\pm$ 0.301 χ^2 /NDF: 15880.9/17

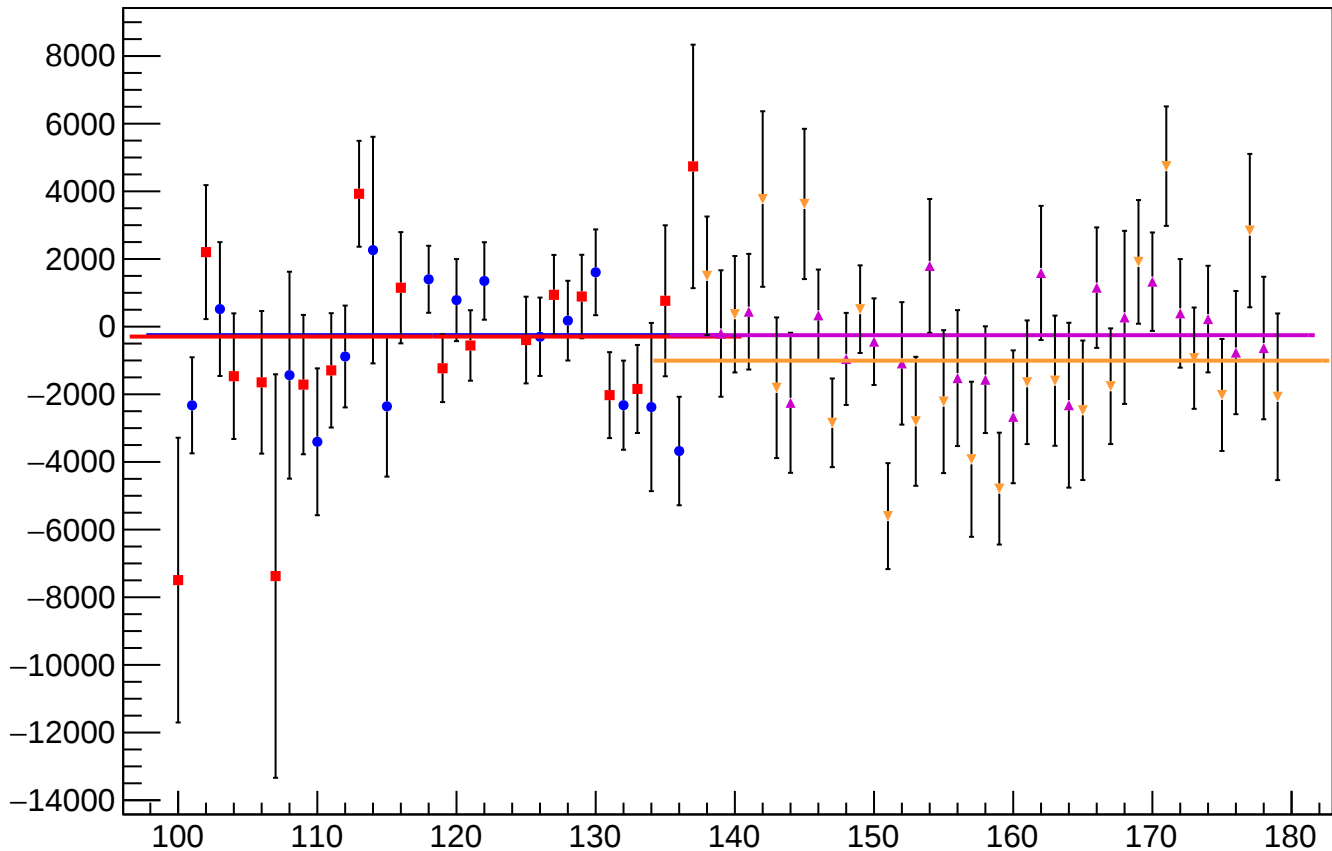
Left In: 1125.537 $\pm$ 0.201 χ^2 /NDF: 10069.6/19

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

All: 1126.802 $\pm$ 0.118 χ^2 /NDF: 904823.6/75

- sign 1125.524 $\pm$ 0.167 χ^2 /NDF: 25950.6/37

asym_usl_correction_mean vs Slug



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

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

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

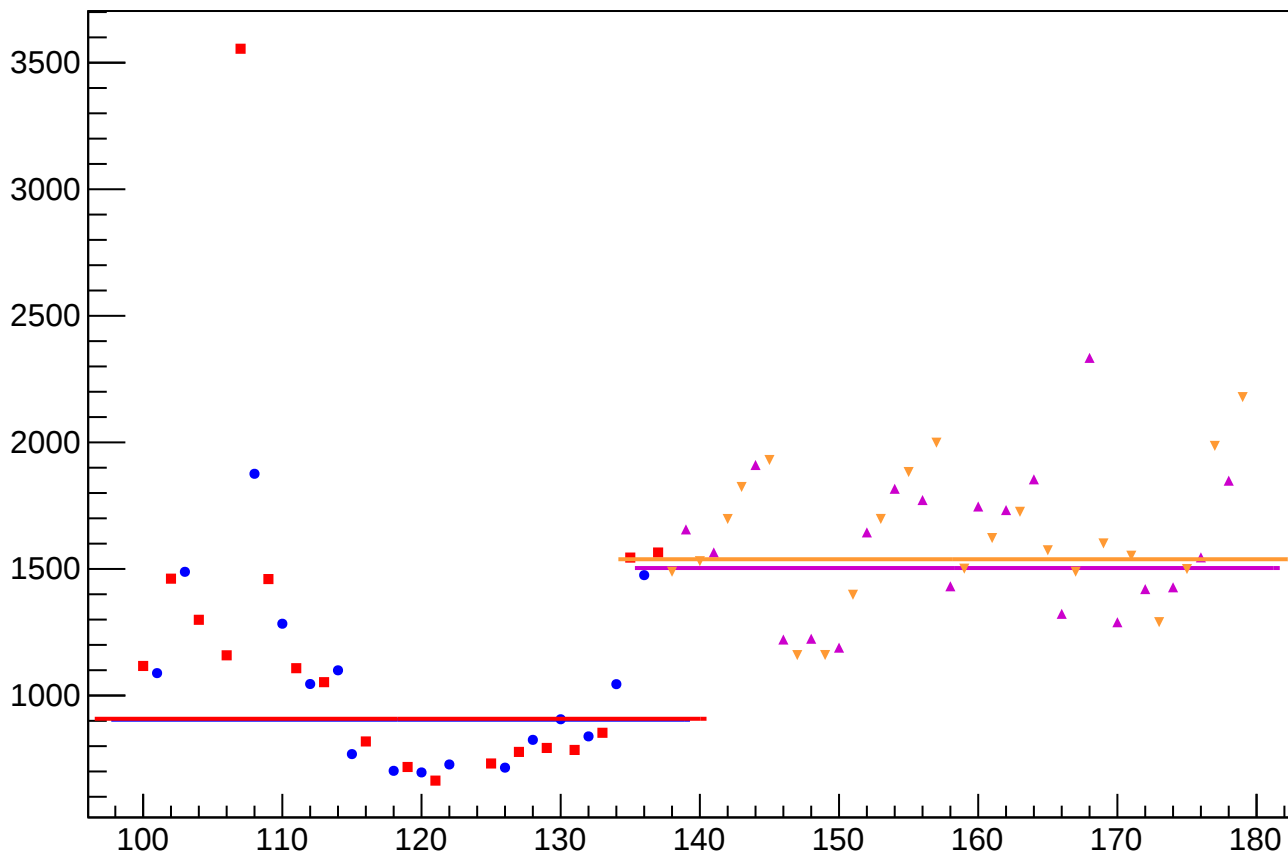
Left In: -252.405+/-386.098 χ^2/NDF : 9.3/19

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

All: -442.310+/-186.829 χ^2/NDF : 106.0/75

- sign -274.331+/-264.271 χ^2/NDF : 33.3/37

asym_usl_correction_rms vs Slug



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

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

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

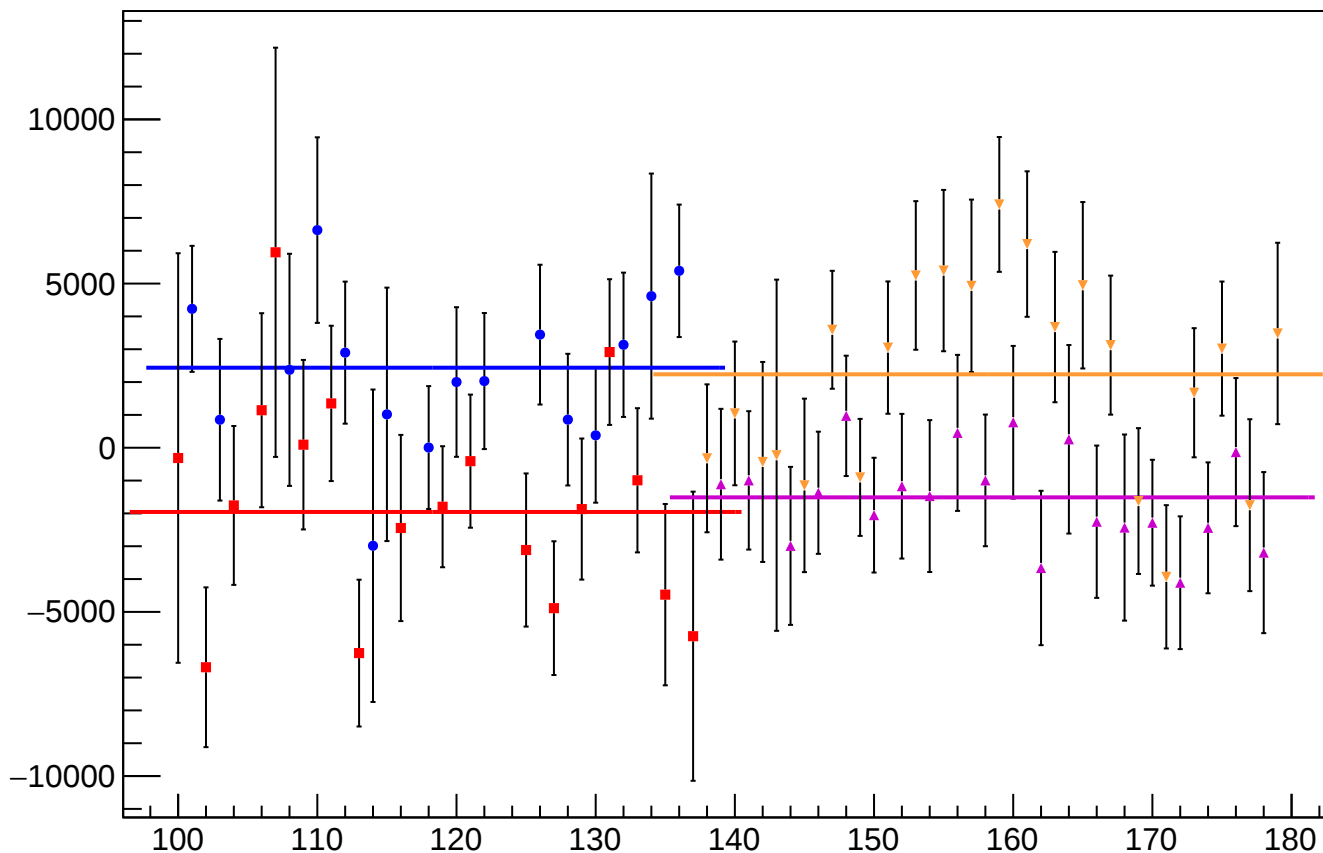
Left In: 1503.631+/-0.273 χ^2/NDF :925483.6/19

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

All: 1196.704+/-0.132 χ^2/NDF : 9642918.0/75

- sign 1187.131+/-0.187 χ^2/NDF : 4835073.0/37

asym_usl_mean vs Slug



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

Left Out: 2236.000 ± 484.110 $\chi^2/\text{NDF}: 37.6/21$

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

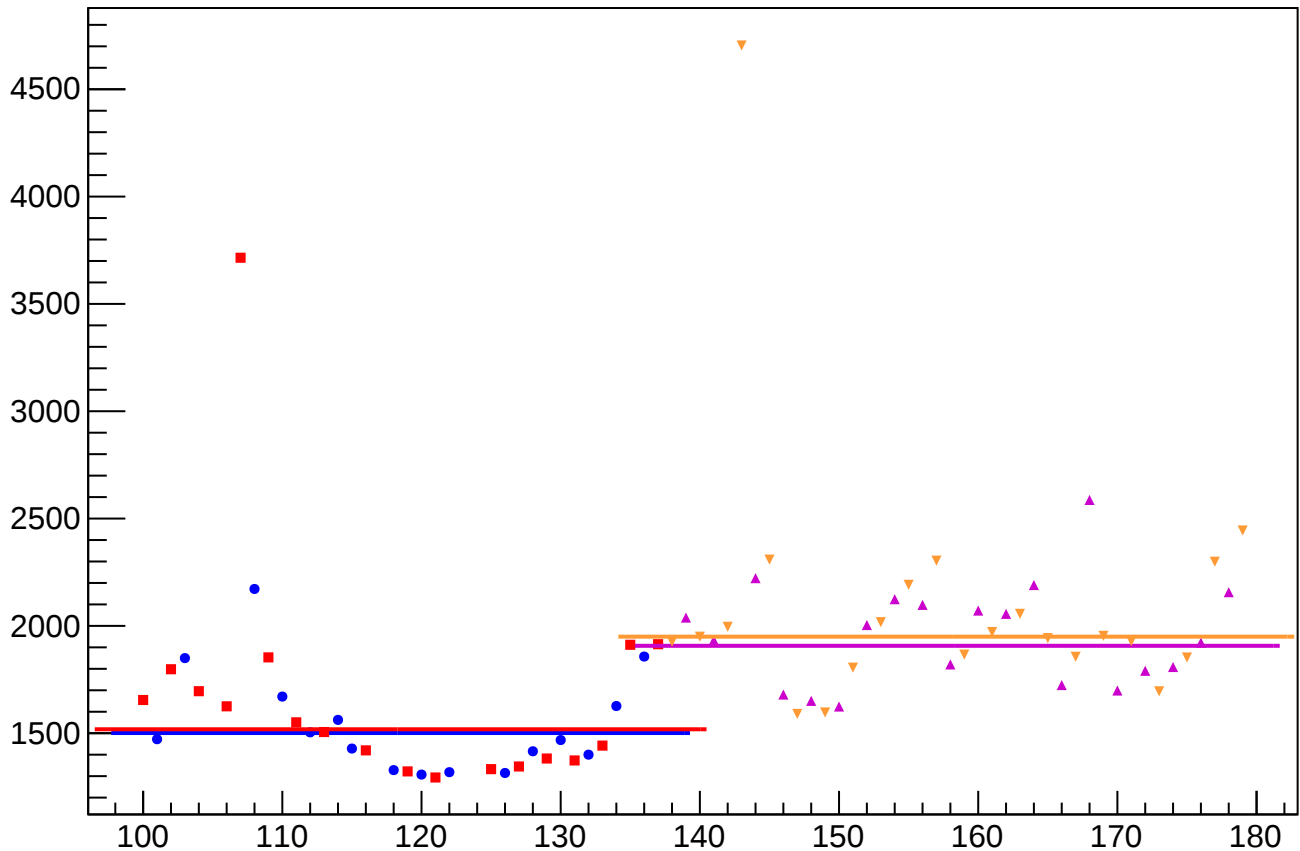
Left In: -1511.390 ± 485.124 $\chi^2/\text{NDF}: 8.4/19$

+ sign 2317.702 ± 373.283 $\chi^2/\text{NDF}: 48.8/37$

All: 311.920 ± 263.918 $\chi^2/\text{NDF}: 137.7/75$

- sign -1692.857 ± 373.189 $\chi^2/\text{NDF}: 31.2/37$

asym_usl_rms vs Slug



Right In: 1500.830 ± 0.415 $\chi^2/\text{NDF}: 256227.7/15$

Left Out: 1949.815 ± 0.342 $\chi^2/\text{NDF}: 944174.5/21$

Right Out: 1518.327 ± 0.413 $\chi^2/\text{NDF}: 476011.7/17$

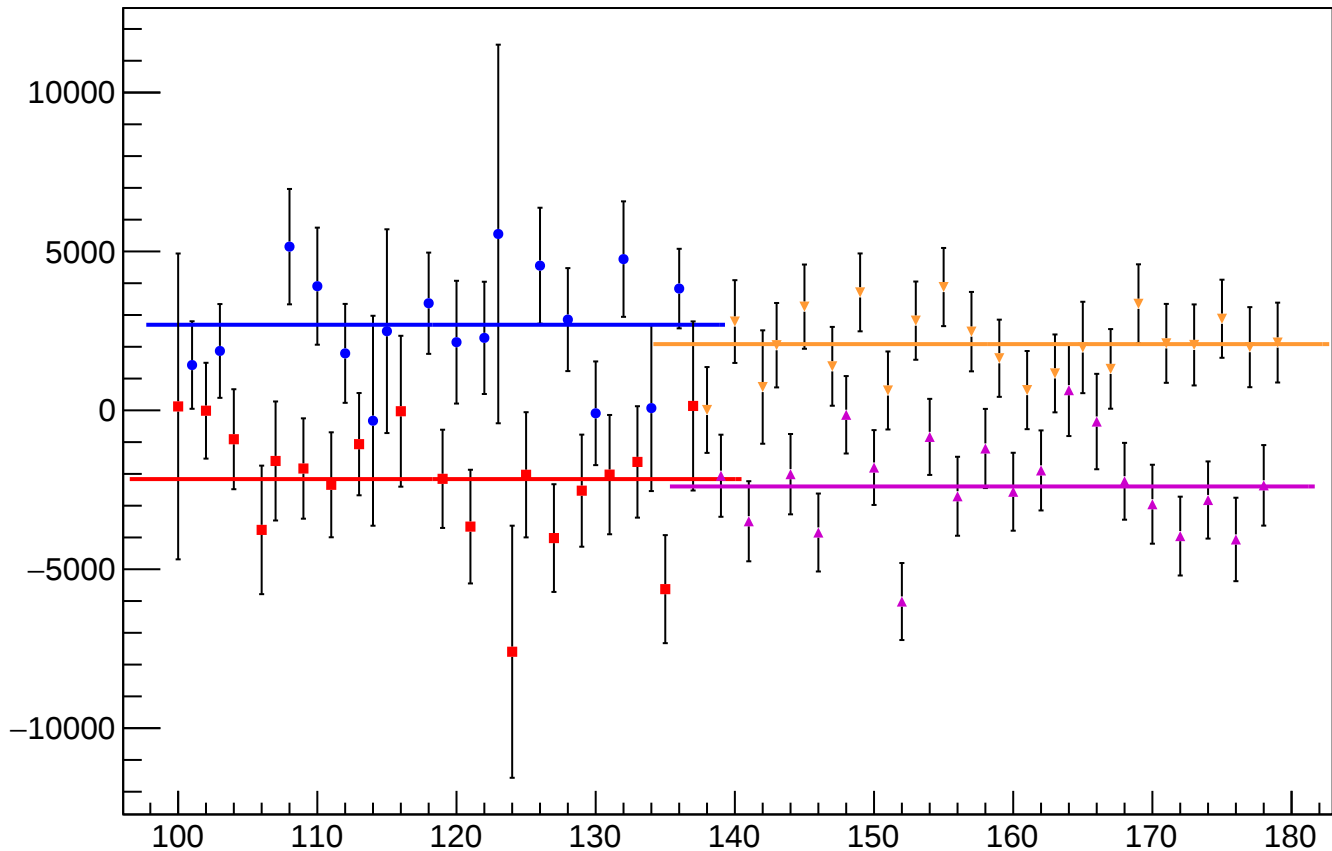
Left In: 1907.212 ± 0.343 $\chi^2/\text{NDF}: 421437.4/19$

+ sign 1767.773 ± 0.264 $\chi^2/\text{NDF}: 1897902.3/37$

All: 1758.113 ± 0.187 $\chi^2/\text{NDF}: 3322683.6/75$

- sign 1748.457 ± 0.264 $\chi^2/\text{NDF}: 1422102.9/37$

dit_asym_usr_mean vs Slug



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

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

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

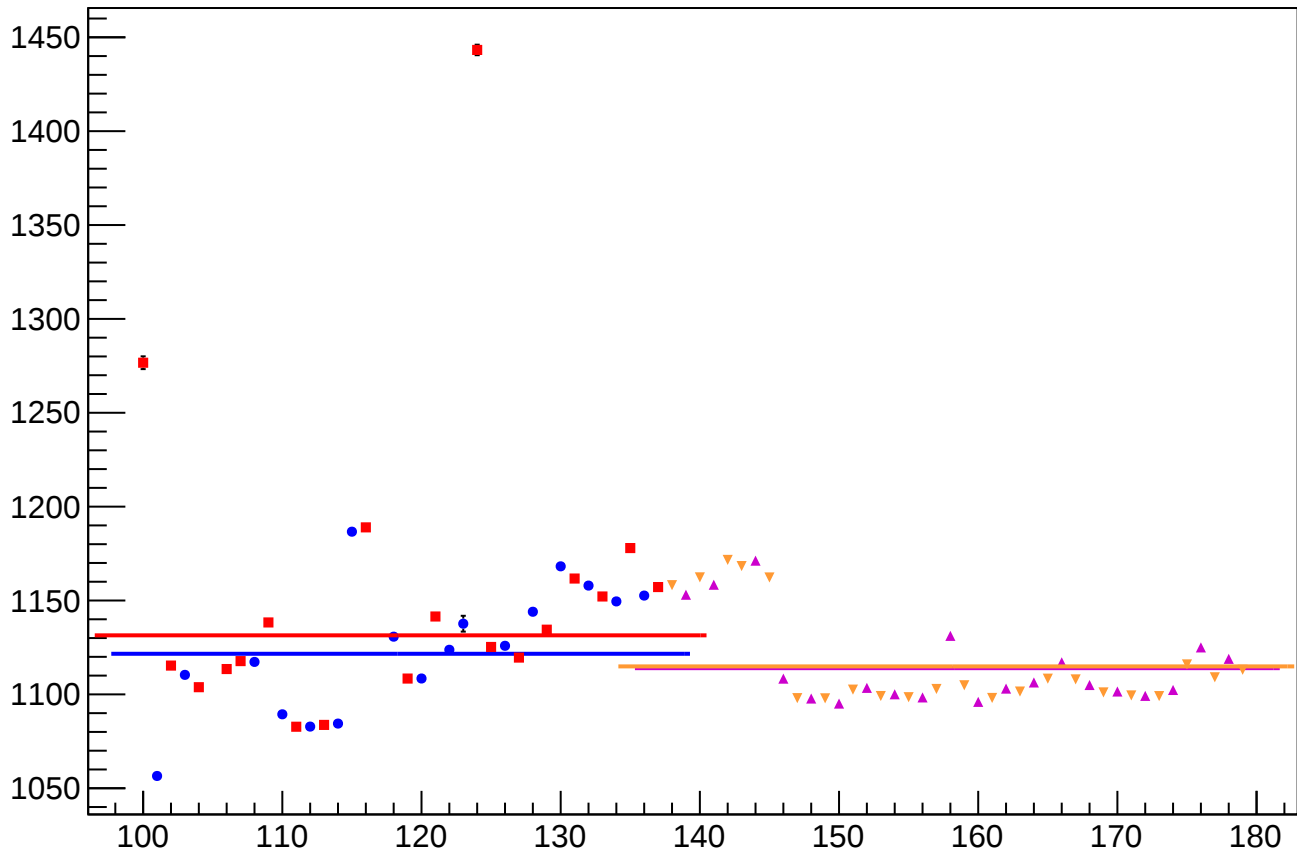
Left In: -2394.866 $\pm$ 280.945 χ^2 /NDF:27.6/19

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

All: 3.291 $\pm$ 164.235 χ^2 /NDF: 263.7/77

- sign -2324.109 $\pm$ 234.164 χ^2 /NDF: 41.6/38

dit_asym_usr_rms vs Slug



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

Left Out: 1114.906 ± 0.192 χ^2/NDF : 16114.9/21

Right Out: 1131.451 ± 0.300 χ^2/NDF : 23111.7/18

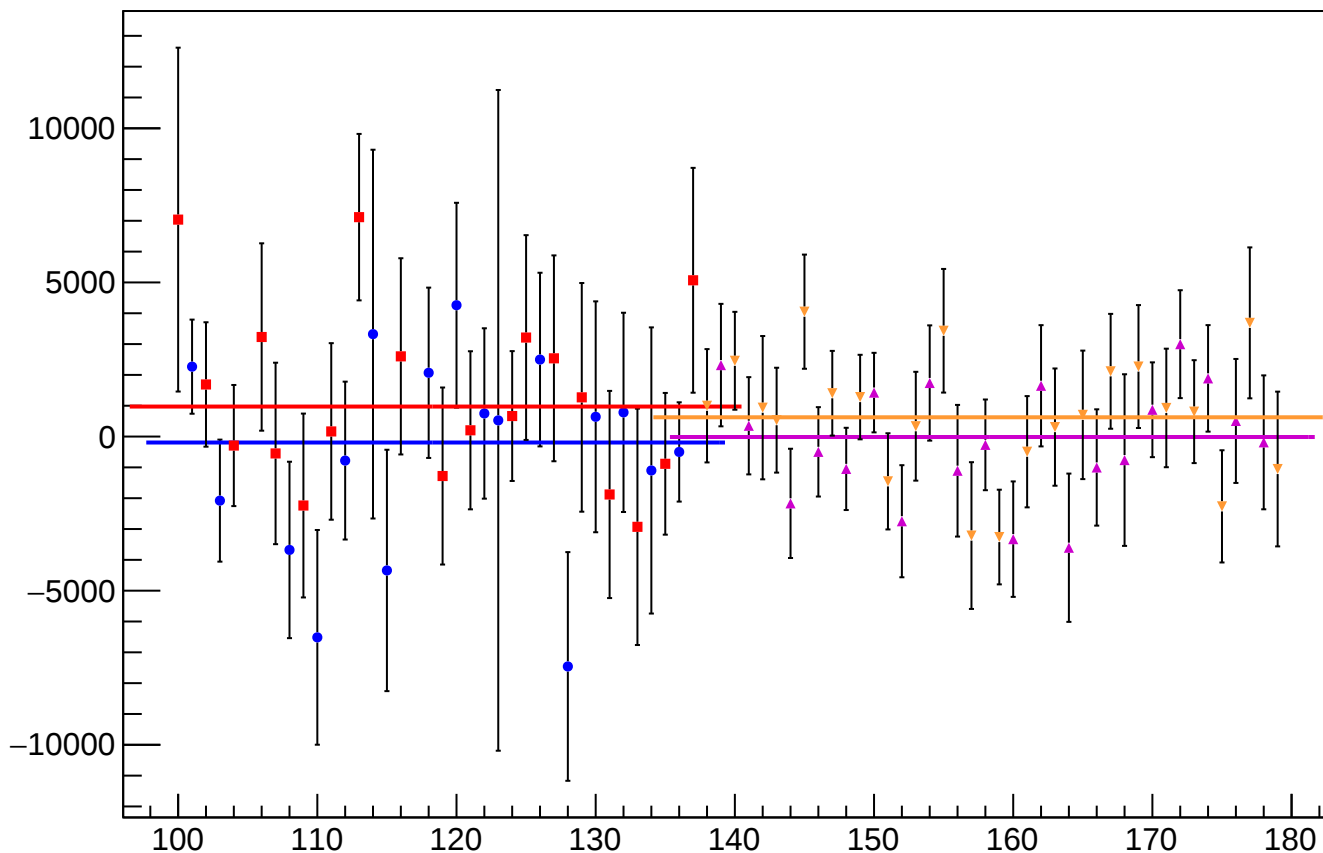
Left In: 1113.964 ± 0.199 χ^2/NDF : 12040.0/19

+ sign 1116.812 ± 0.163 χ^2/NDF : 28440.9/38

All: 1118.037 ± 0.116 χ^2/NDF : 66073.3/77

- sign 1119.303 ± 0.166 χ^2/NDF : 37517.5/38

asym_usr_correction_mean vs Slug



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

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

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

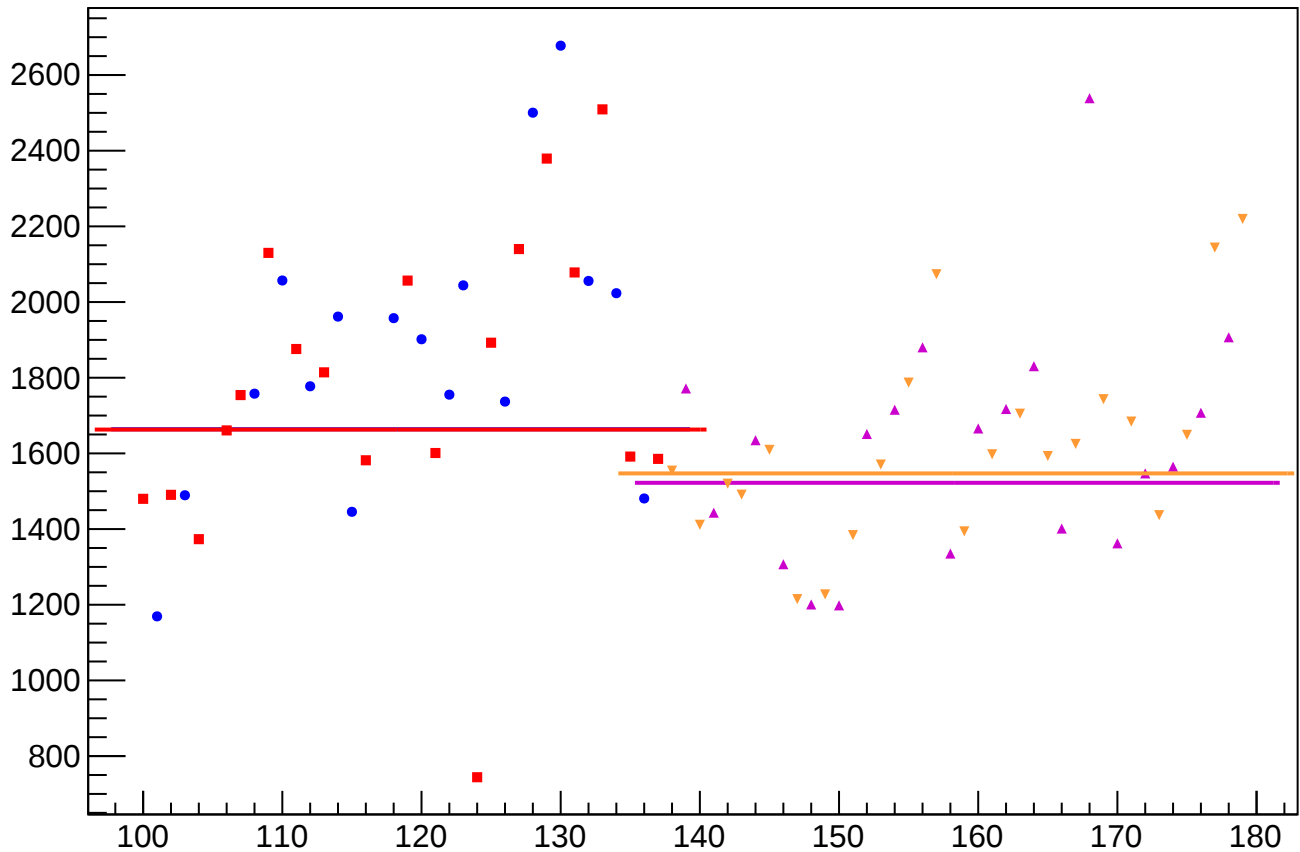
Left In: -14.598 ± 390.671 χ^2/NDF : 19.3/19

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

All: 334.788 ± 235.598 χ^2/NDF : 78.4/77

- sign 250.513 ± 334.162 χ^2/NDF : 35.3/38

asym_usr_correction_rms vs Slug



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

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

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

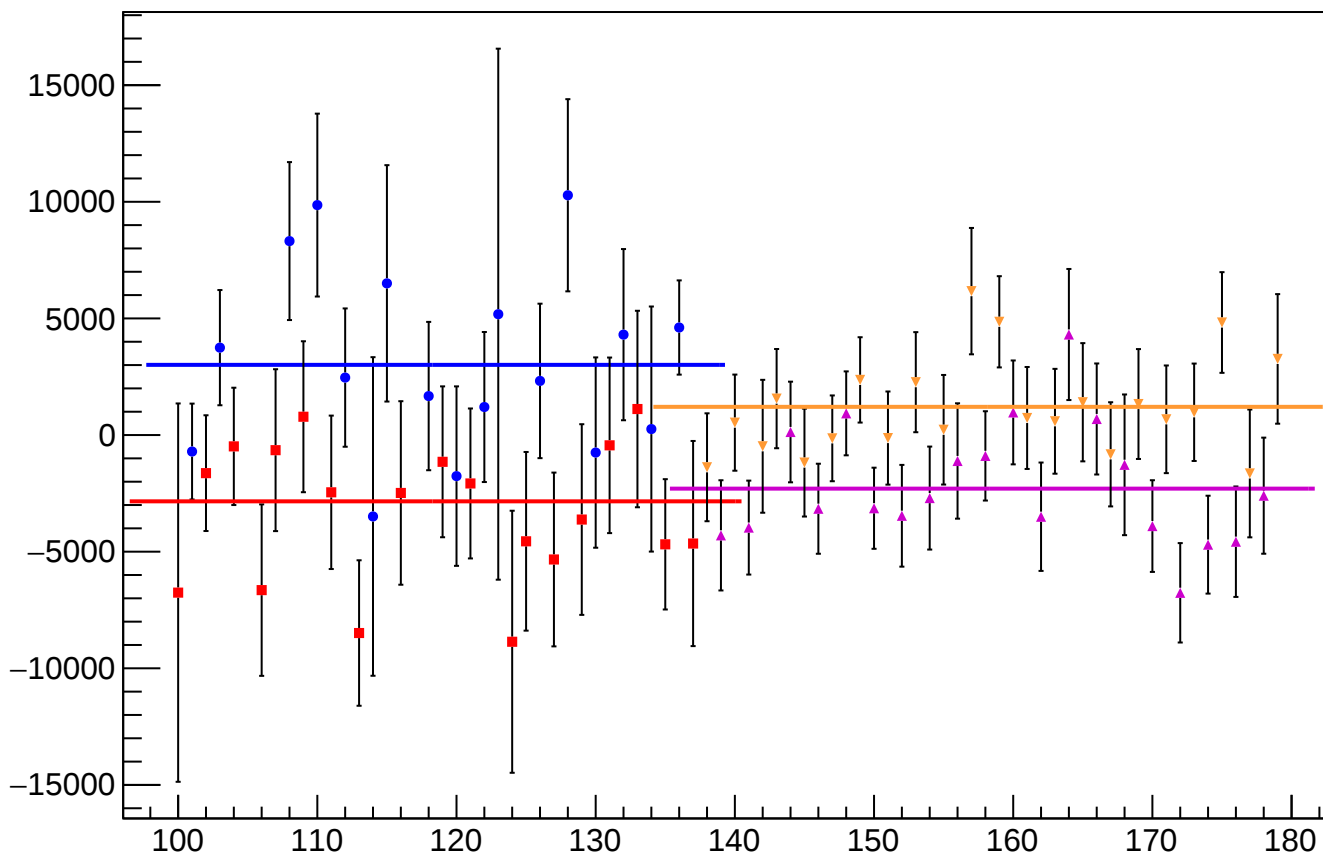
Left In: 1522.263+/-0.276 χ^2/NDF : 892858.1/19

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

All: 1568.381+/-0.167 χ^2/NDF : 3179434.1/77

- sign 1560.029+/-0.236 χ^2/NDF : 1767472.9/38

asym_usr_mean vs Slug



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

Left Out: 1209.423 $\pm$ 474.915 χ^2 /NDF: 16.9/21

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

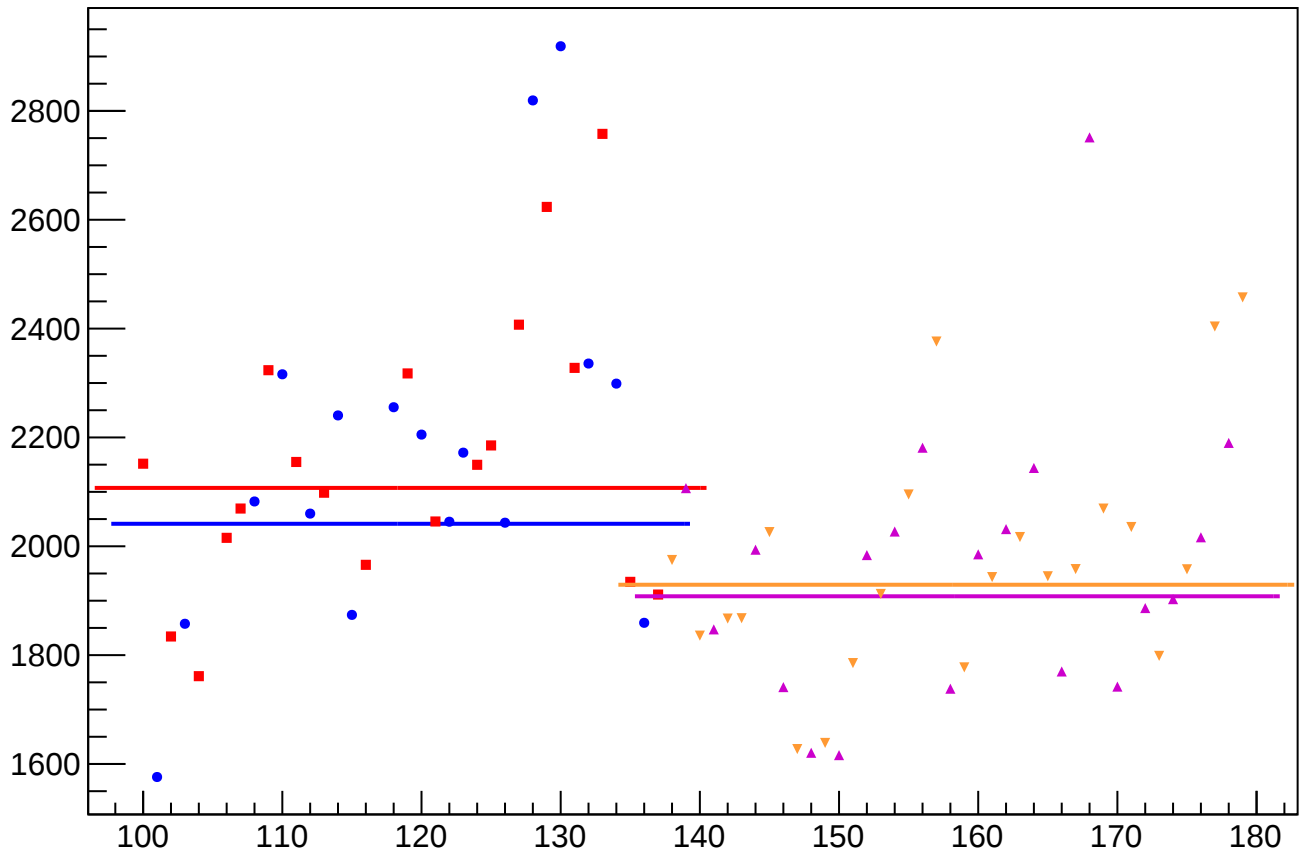
Left In: -2297.301 $\pm$ 485.258 χ^2 /NDF: 24.4/19

+ sign 1678.714 $\pm$ 408.330 χ^2 /NDF: 38.0/38

All: -353.206 $\pm$ 290.820 χ^2 /NDF: 124.4/77

- sign -2444.960 $\pm$ 414.298 χ^2 /NDF: 36.1/38

asym_usr_rms vs Slug



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

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

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

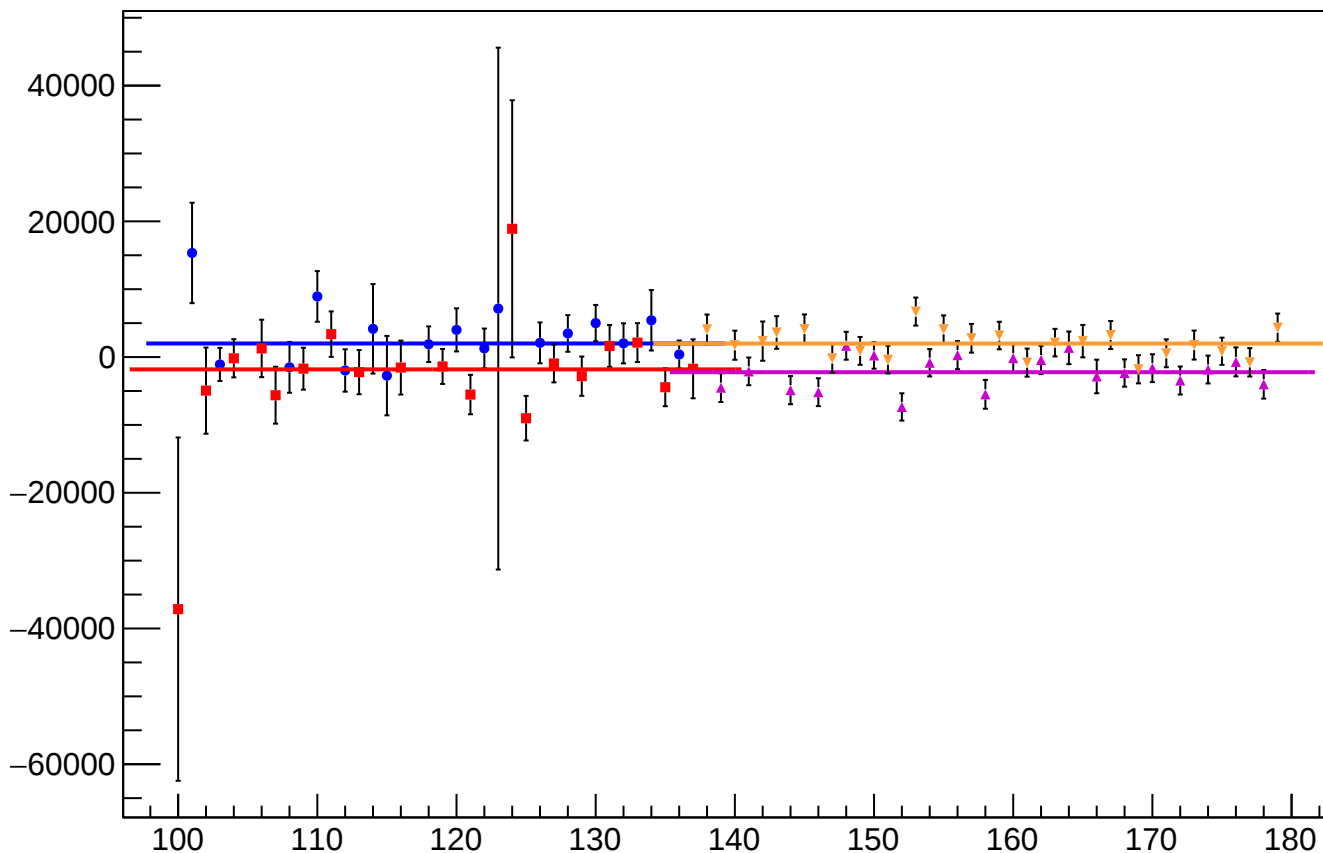
Left In: 1908.136 $\pm$ 0.343 χ^2 /NDF: 419400.8/19

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

All: 1960.307 $\pm$ 0.206 χ^2 /NDF: 1432662.1/77

- sign 1962.119 $\pm$ 0.293 χ^2 /NDF: 707488.1/38

dit_asym_at1_avg_mean vs Slug



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

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

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

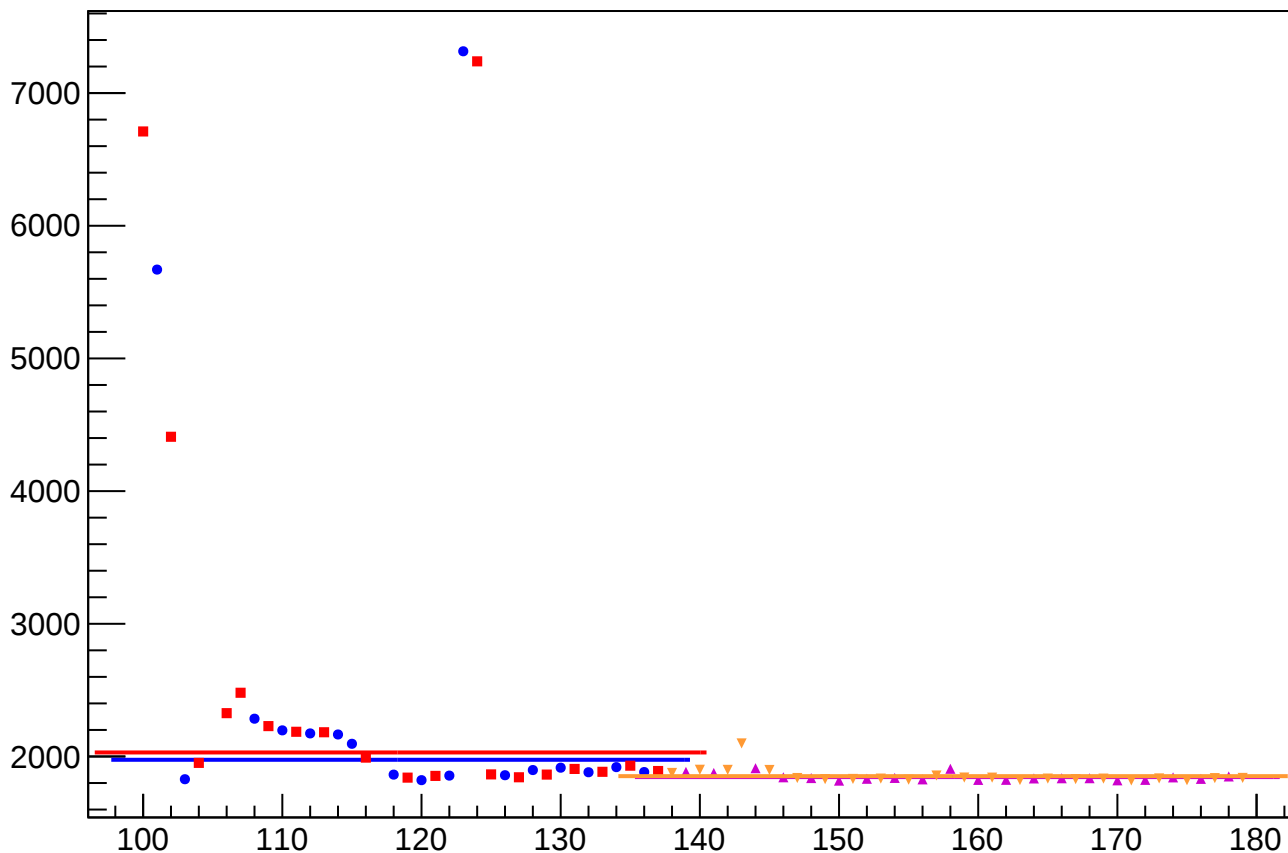
Left In: -2233.794+/-466.883 χ^2/NDF : 26.6/19

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

All: -22.634+/-280.369 χ^2/NDF : 134.9/77

- sign -2123.782+/-400.799 χ^2/NDF : 45.0/38

dit_asym_at1_avg_rms vs Slug



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

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

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

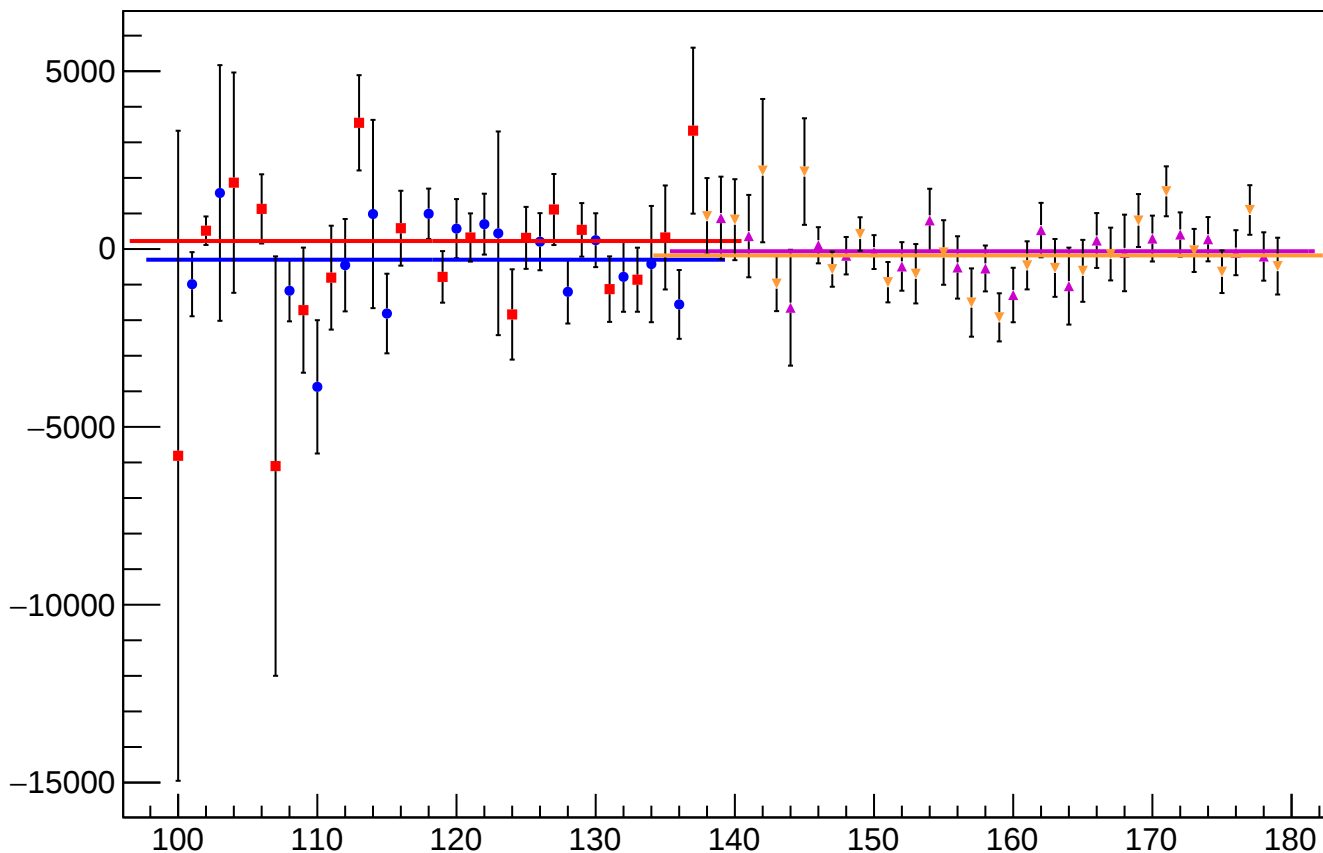
Left In: 1844.763+/-0.330 χ^2/NDF : 6687.2/19

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

All: 1888.094+/-0.198 χ^2/NDF : 1358720.2/77

- sign 1893.580+/-0.283 χ^2/NDF : 693731.5/38

asym_at1_avg_correction_mean vs Slug



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

Left Out: -179.303 ± 155.314 χ^2/NDF : 32.8/21

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

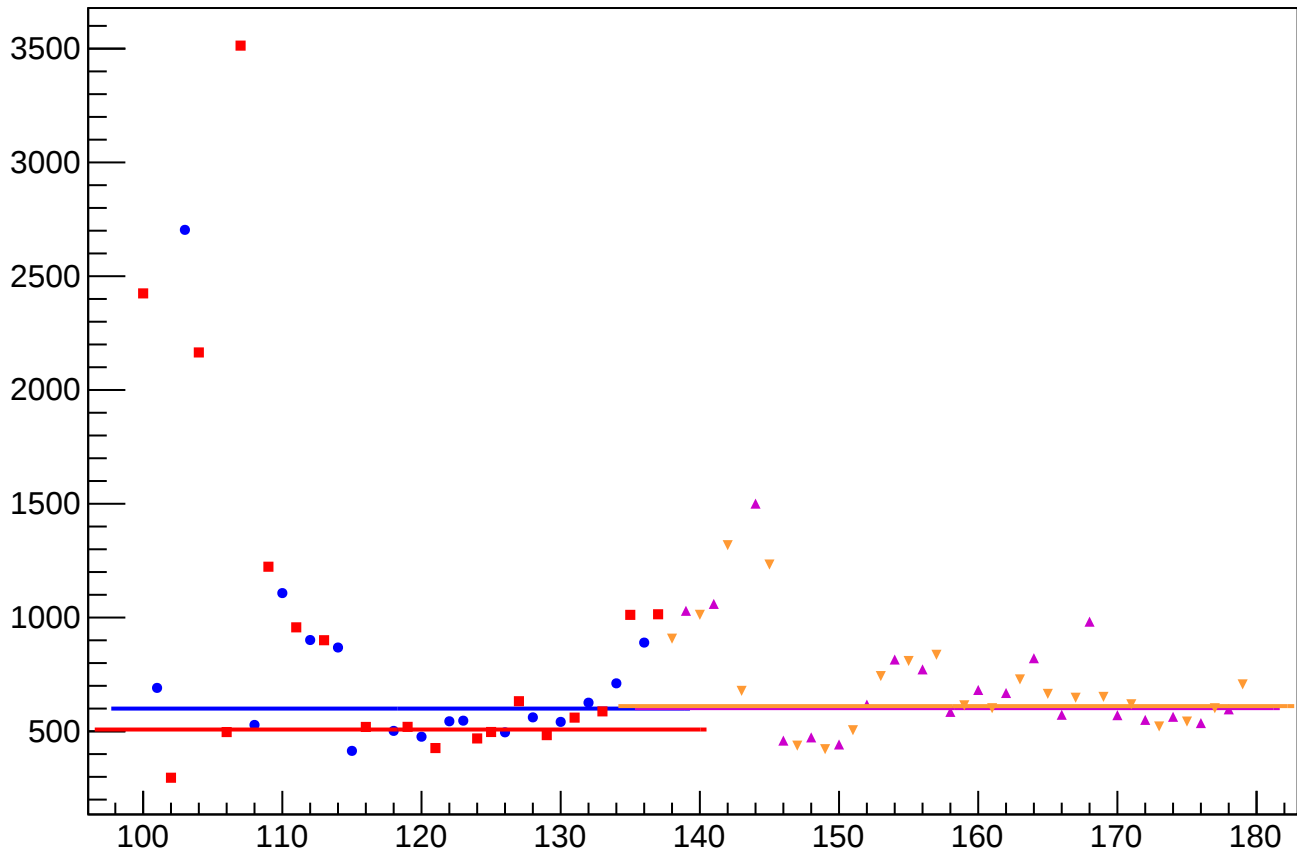
Left In: -61.786 ± 158.310 χ^2/NDF : 9.5/19

+ sign -213.577 ± 131.423 χ^2/NDF : 50.3/38

All: -83.637 ± 91.547 χ^2/NDF : 85.0/77

- sign 38.847 ± 127.597 χ^2/NDF : 32.8/38

asym_at1_avg_correction_rms vs Slug



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

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

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

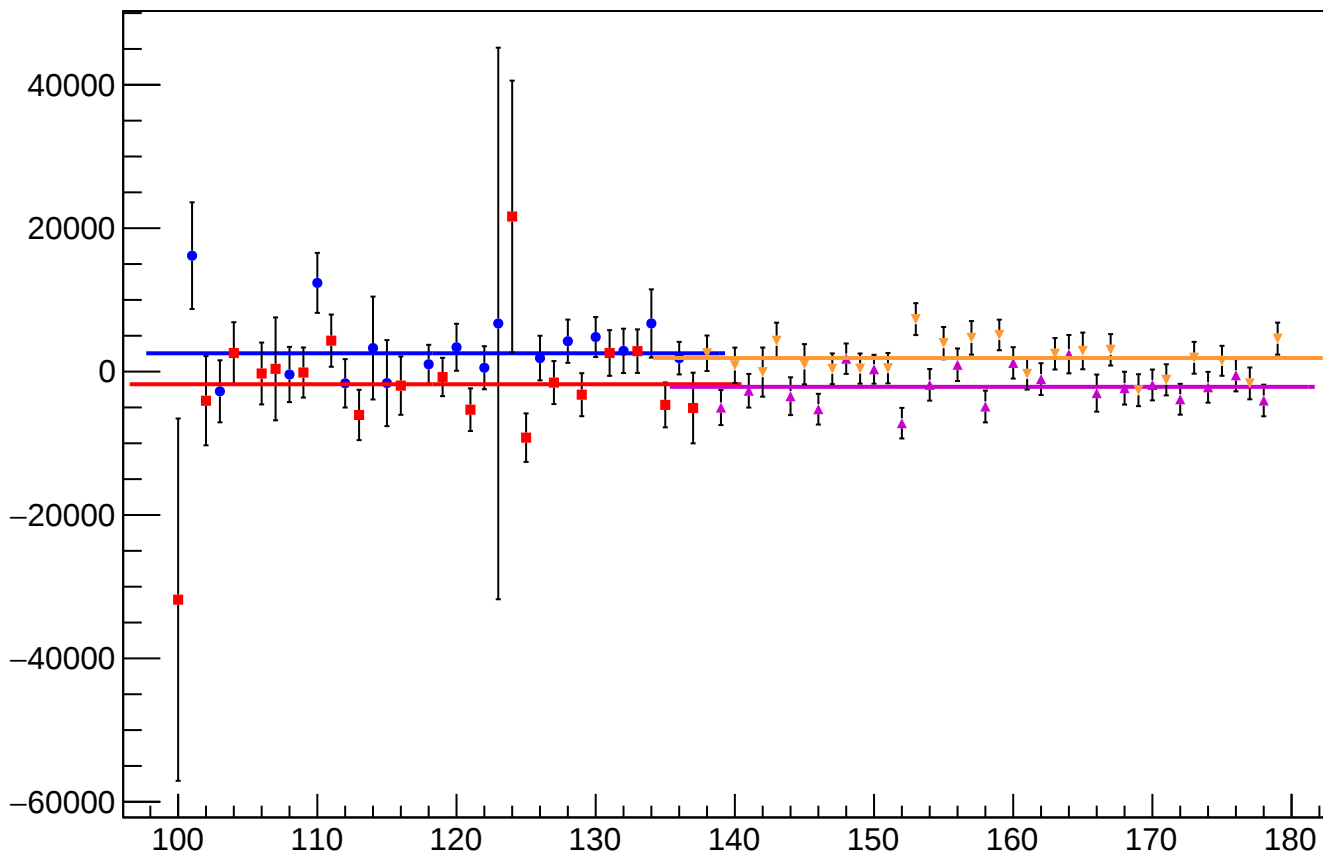
Left In: 601.935+/-0.112 χ^2/NDF : 2305010.3/19

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

All: 587.799+/-0.065 χ^2/NDF : 8937293.0/77

- sign 569.003+/-0.090 χ^2/NDF : 5400912.3/38

asym_at1_avg_mean vs Slug



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

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

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

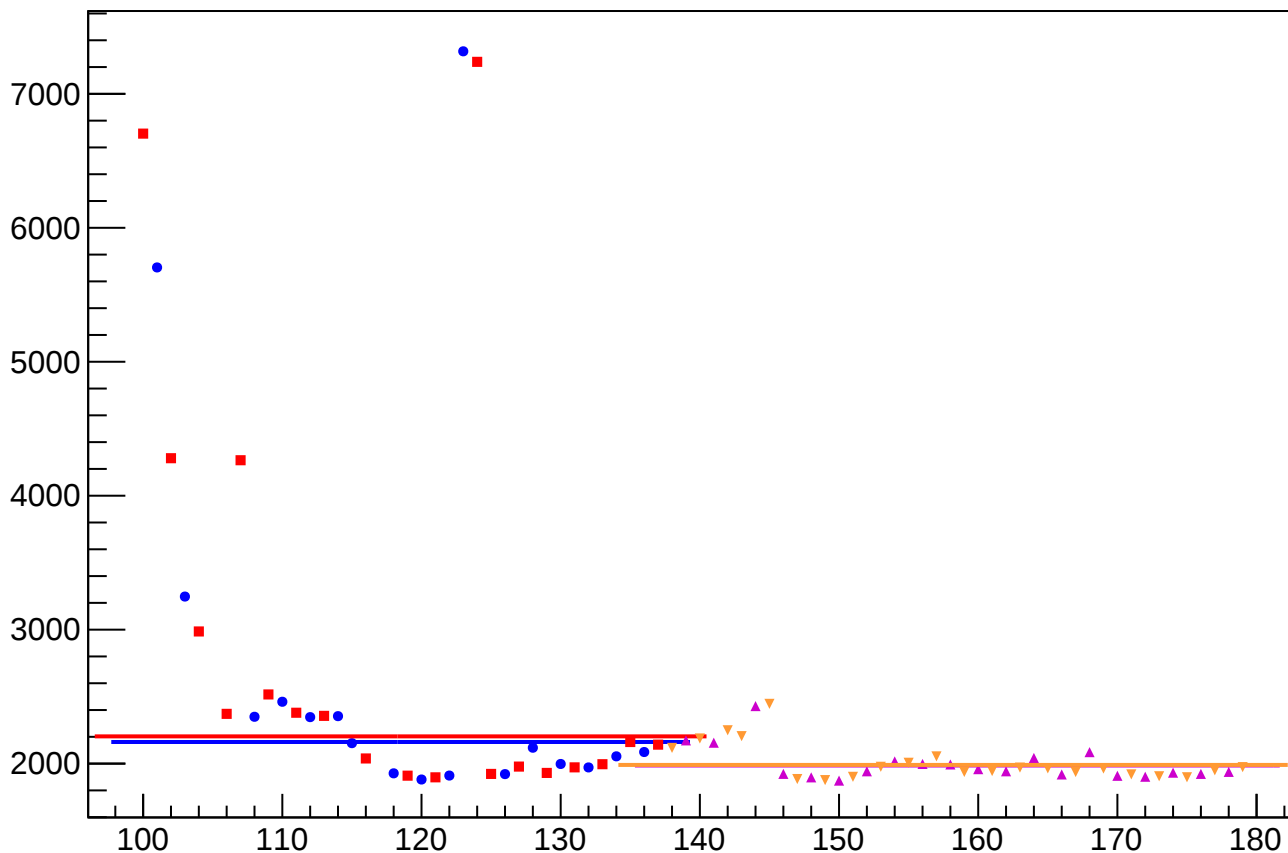
Left In: -2125.920 $\pm$ 503.423 χ^2 /NDF:25.3/19

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

All: 58.187 $\pm$ 303.410 χ^2 /NDF: 133.1/77

- sign -2032.052 $\pm$ 433.768 χ^2 /NDF: 46.3/38

asym_at1_avg_rms vs Slug



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

Left Out: 1990.170 $\pm$ 0.345 χ^2 /NDF:126199.6/21

Right Out: 2203.343 $\pm$ 0.604 χ^2 /NDF: 797393.2/18

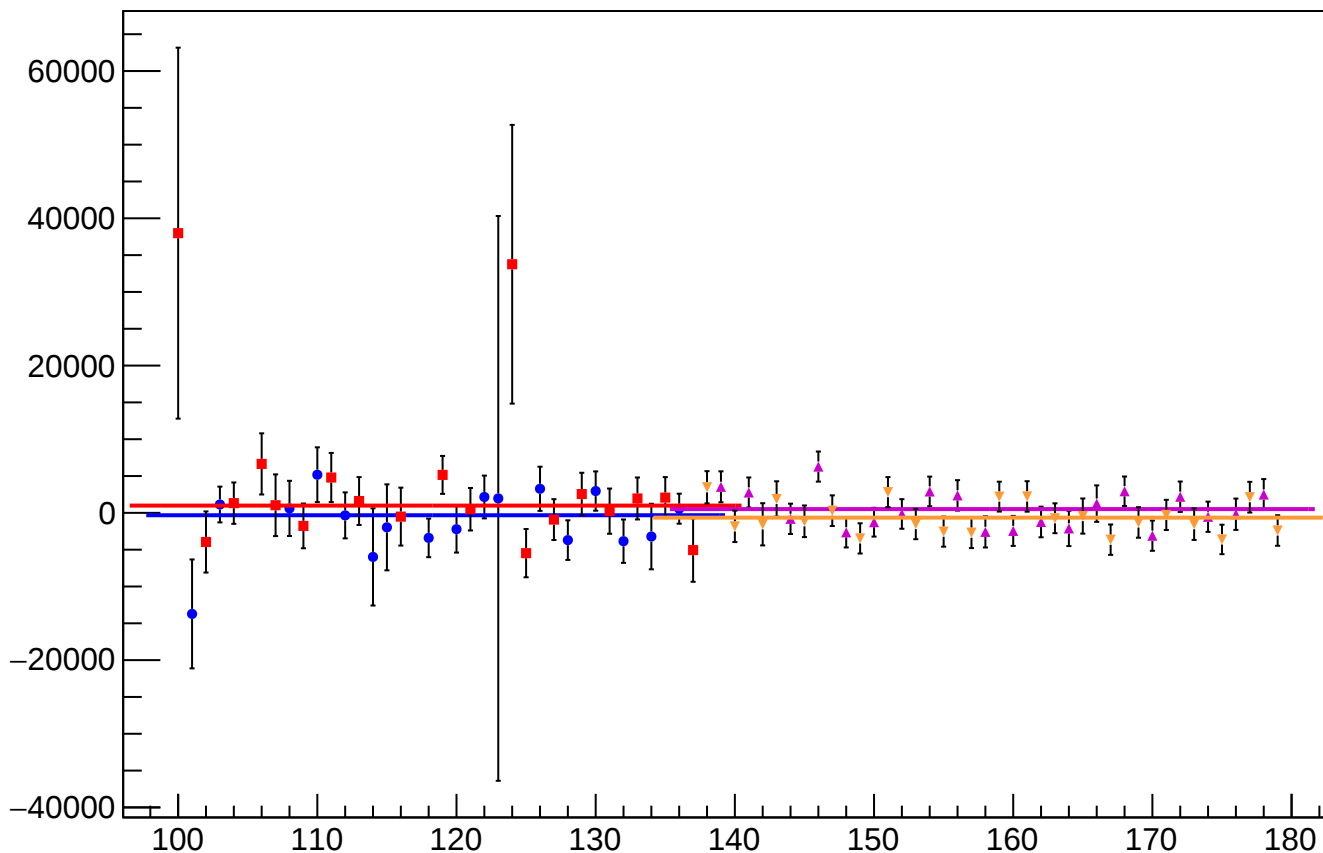
Left In: 1985.820 $\pm$ 0.356 χ^2 /NDF:108016.7/19

+ sign 2032.010 $\pm$ 0.300 χ^2 /NDF: 897532.6/38

All: 2036.825 $\pm$ 0.215 χ^2 /NDF: 1899649.0/77

- sign 2041.850 $\pm$ 0.307 χ^2 /NDF: 1001590.8/38

dit_asym_at1_dd_mean vs Slug



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

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

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

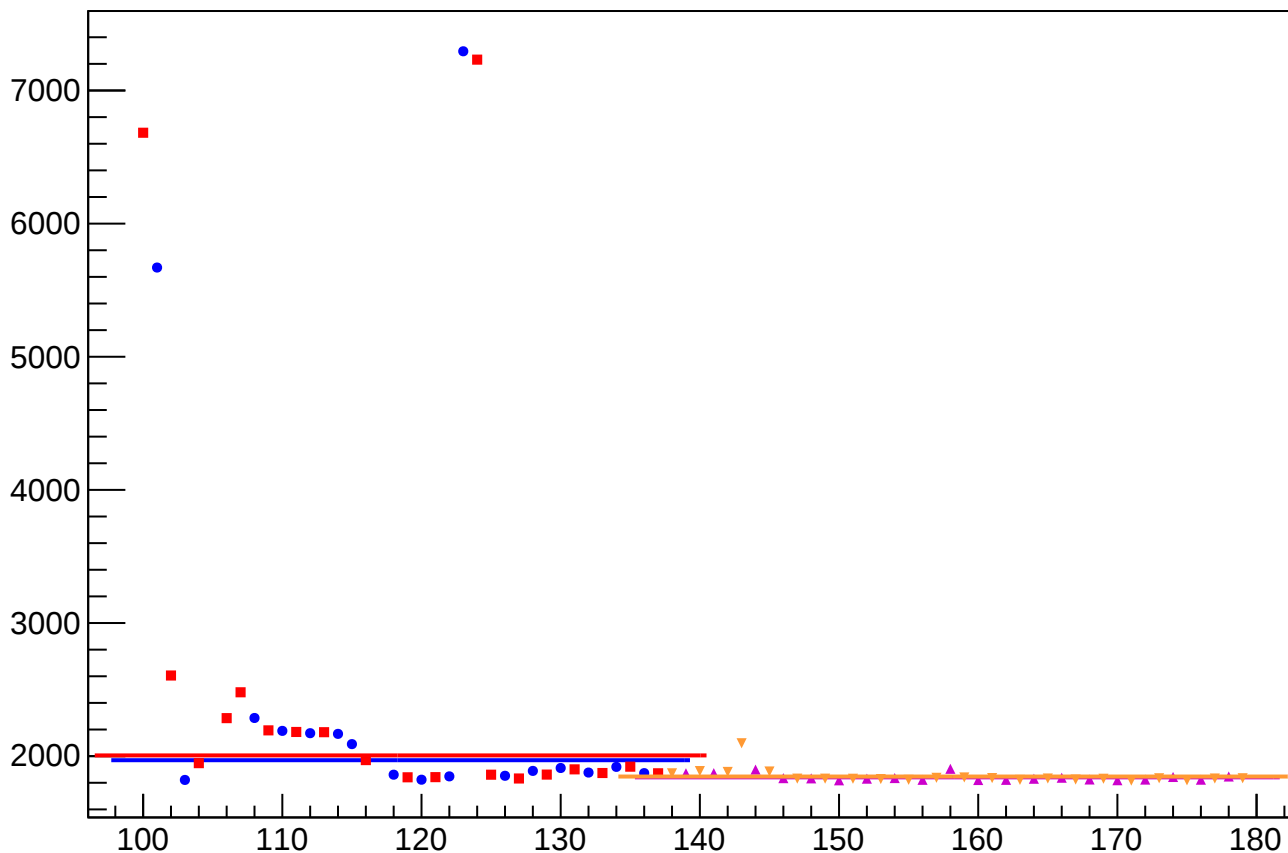
Left In: 509.908 ± 465.834 χ^2/NDF : 29.9/19

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

All: 23.583 ± 279.217 χ^2/NDF : 94.2/77

- sign 637.462 ± 398.561 χ^2/NDF : 50.6/38

dit_asym_at1_dd_rms vs Slug



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

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

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

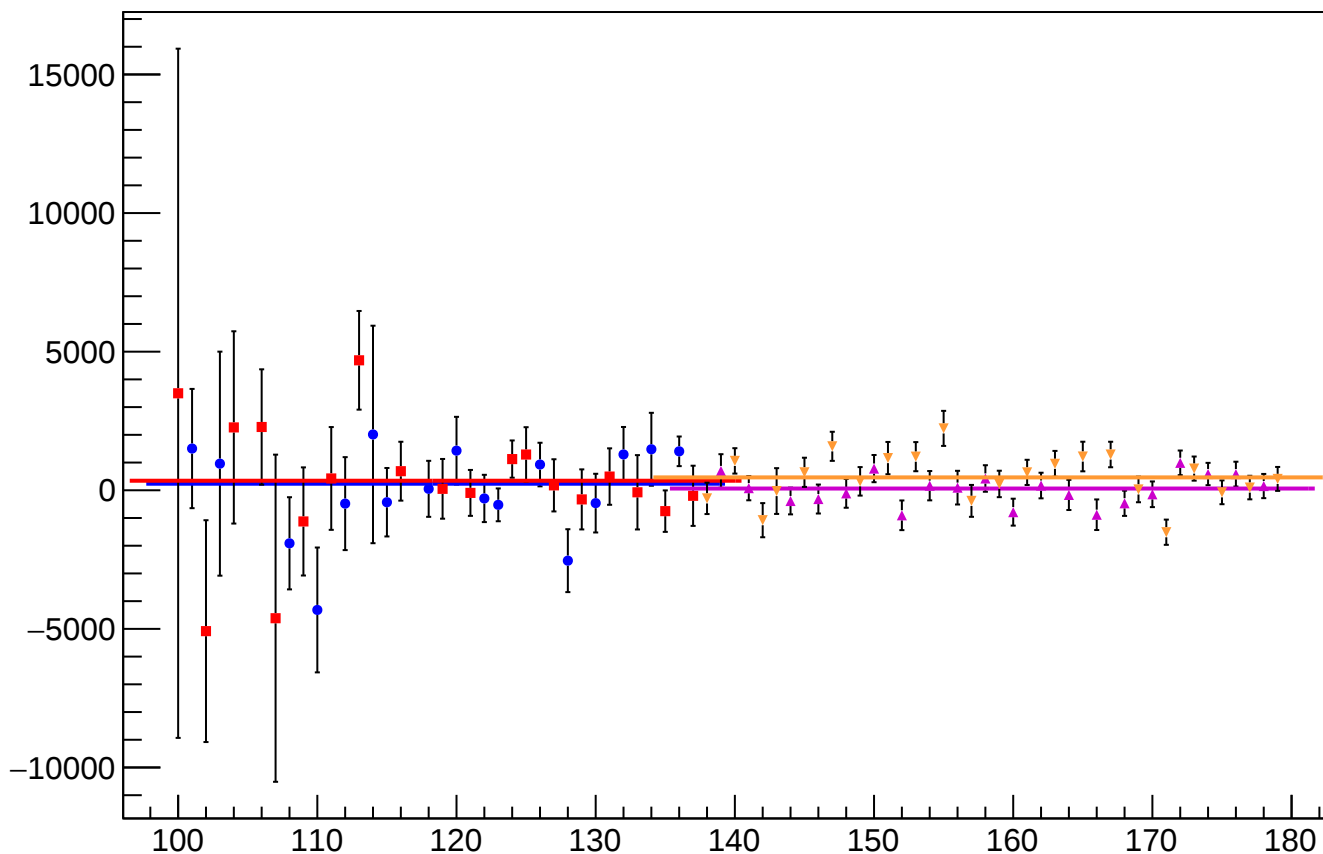
Left In: 1840.665+/-0.329 χ^2/NDF : 5902.2/19

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

All: 1881.237+/-0.197 χ^2/NDF : 1099222.3/77

- sign 1884.850+/-0.282 χ^2/NDF : 432694.6/38

asym_at1_dd_correction_mean vs Slug



Right In: 236.864+/-248.604 χ^2/NDF : 23.9/16

Left Out: 464.796+/-106.416 χ^2/NDF : 57.7/21

Right Out: 344.268+/-268.517 χ^2/NDF : 16.0/18

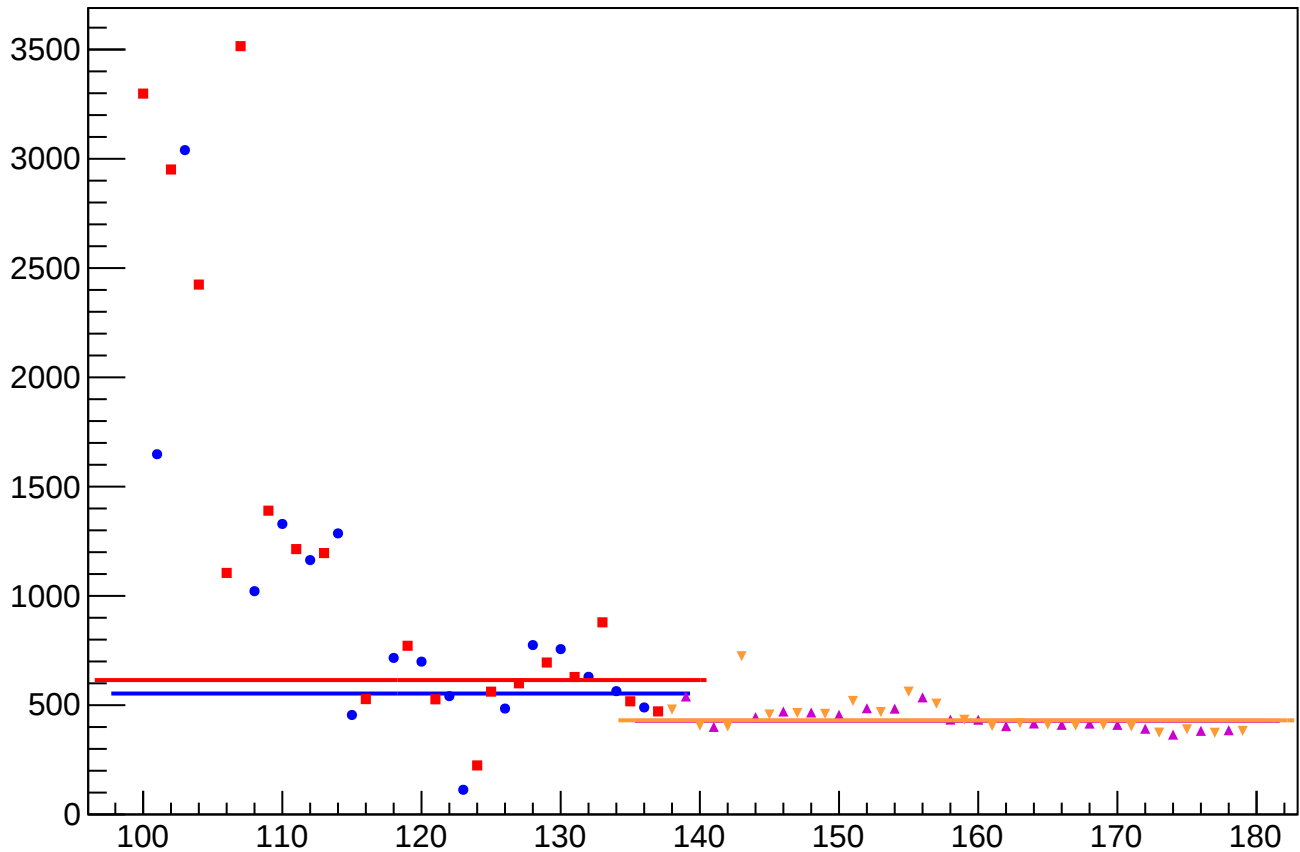
Left In: 62.514+/-108.797 χ^2/NDF : 23.9/19

+ sign 429.499+/-97.830 χ^2/NDF : 82.3/38

All: 270.822+/-70.214 χ^2/NDF : 128.5/77

- sign 102.247+/-100.835 χ^2/NDF : 40.8/38

asym_at1_dd_correction_rms vs Slug



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

Left Out: 430.701 $\pm$ 0.075 χ^2 /NDF: 615762.2/21

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

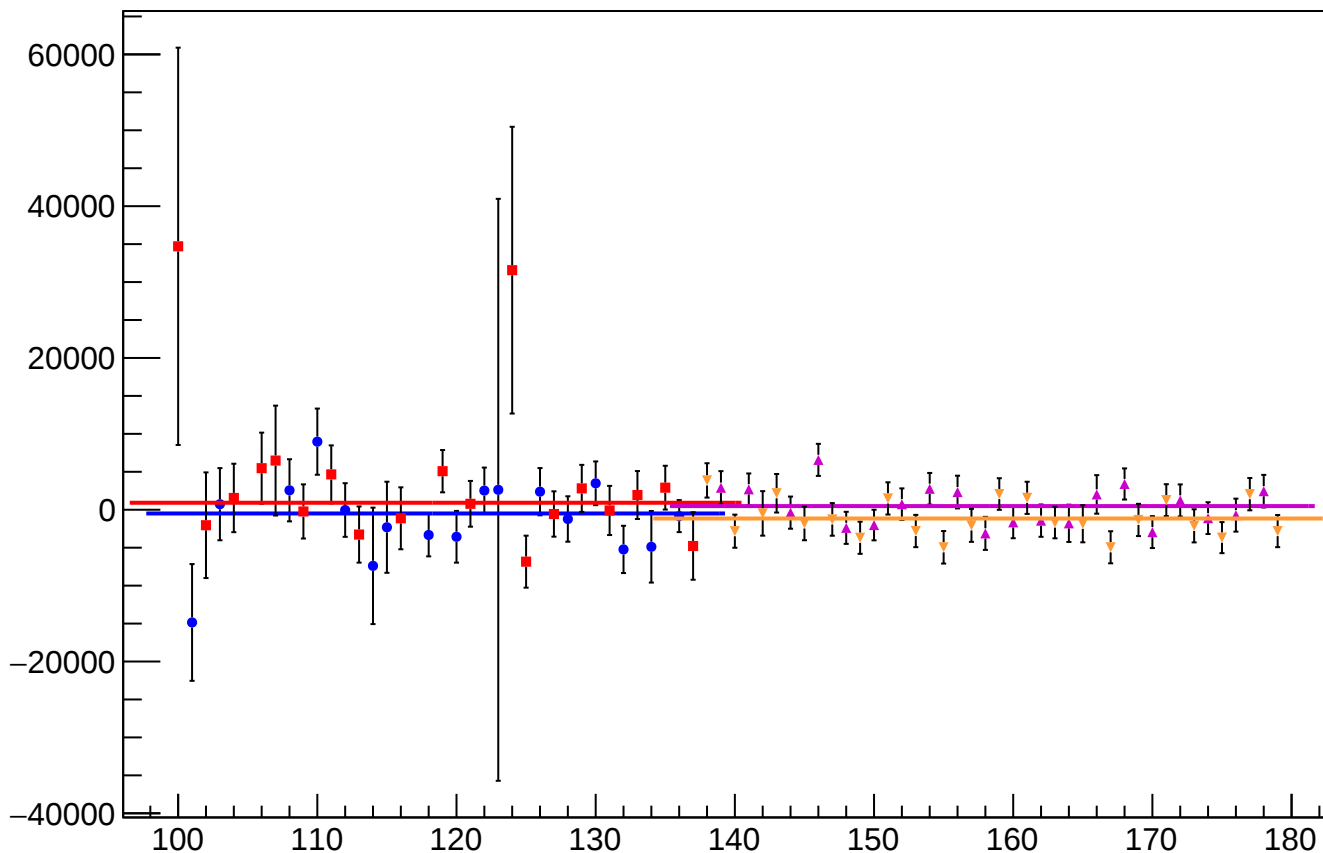
Left In: 428.404 $\pm$ 0.077 χ^2 /NDF: 333343.5/19

+ sign 449.683 $\pm$ 0.069 χ^2 /NDF: 4439450.3/38

All: 452.112 $\pm$ 0.050 χ^2 /NDF: 9173044.5/77

- sign 454.693 $\pm$ 0.071 χ^2 /NDF: 4731050.6/38

asym_at1_dd_mean vs Slug



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

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

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

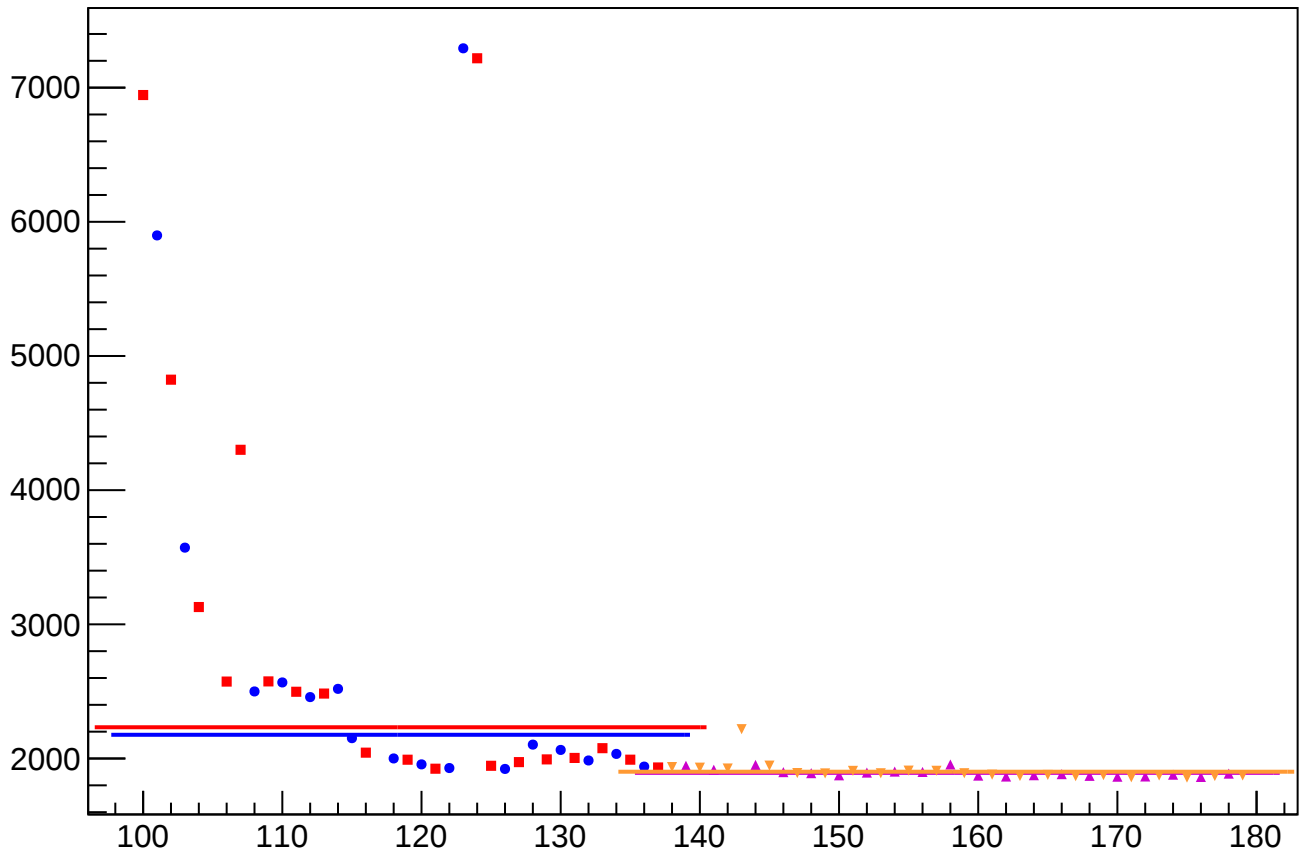
Left In: 481.599 ± 479.028 χ^2/NDF : 28.5/19

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

All: -227.913 ± 293.374 χ^2/NDF : 101.6/77

- sign 584.274 ± 419.474 χ^2/NDF : 47.6/38

asym_at1_dd_rms vs Slug



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

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

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

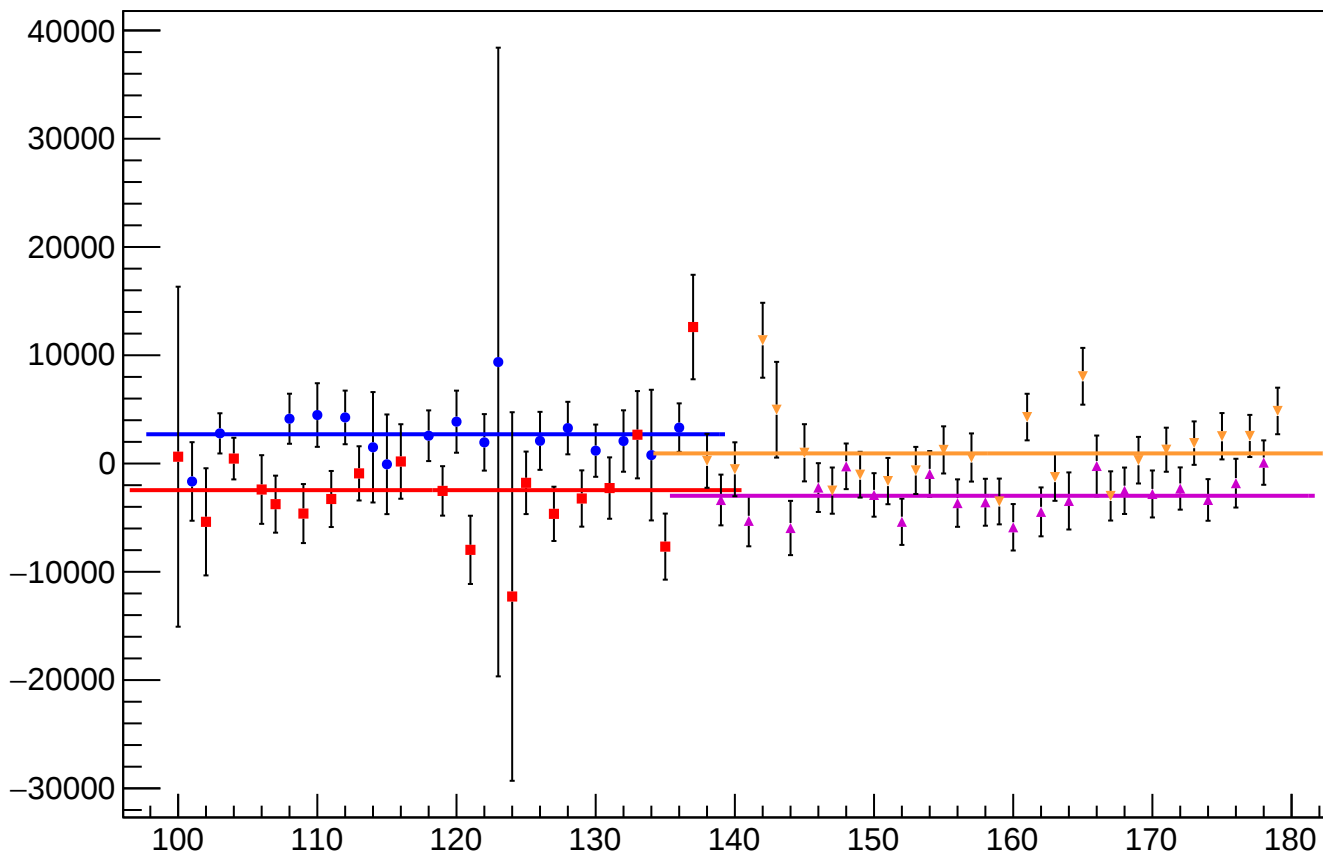
Left In: 1892.937 $\pm$ 0.339 χ^2 /NDF: 6925.9/19

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

All: 1967.536 $\pm$ 0.207 χ^2 /NDF: 2129439.4/77

- sign 1972.210 $\pm$ 0.297 χ^2 /NDF: 1132354.3/38

dit_asym_at2_avg_mean vs Slug



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

Left Out: 935.177 $\pm$ 483.434 χ^2 /NDF:38.9/21

Right Out: -2458.734 $\pm$ 682.630 χ^2 /NDF: 23.2/18

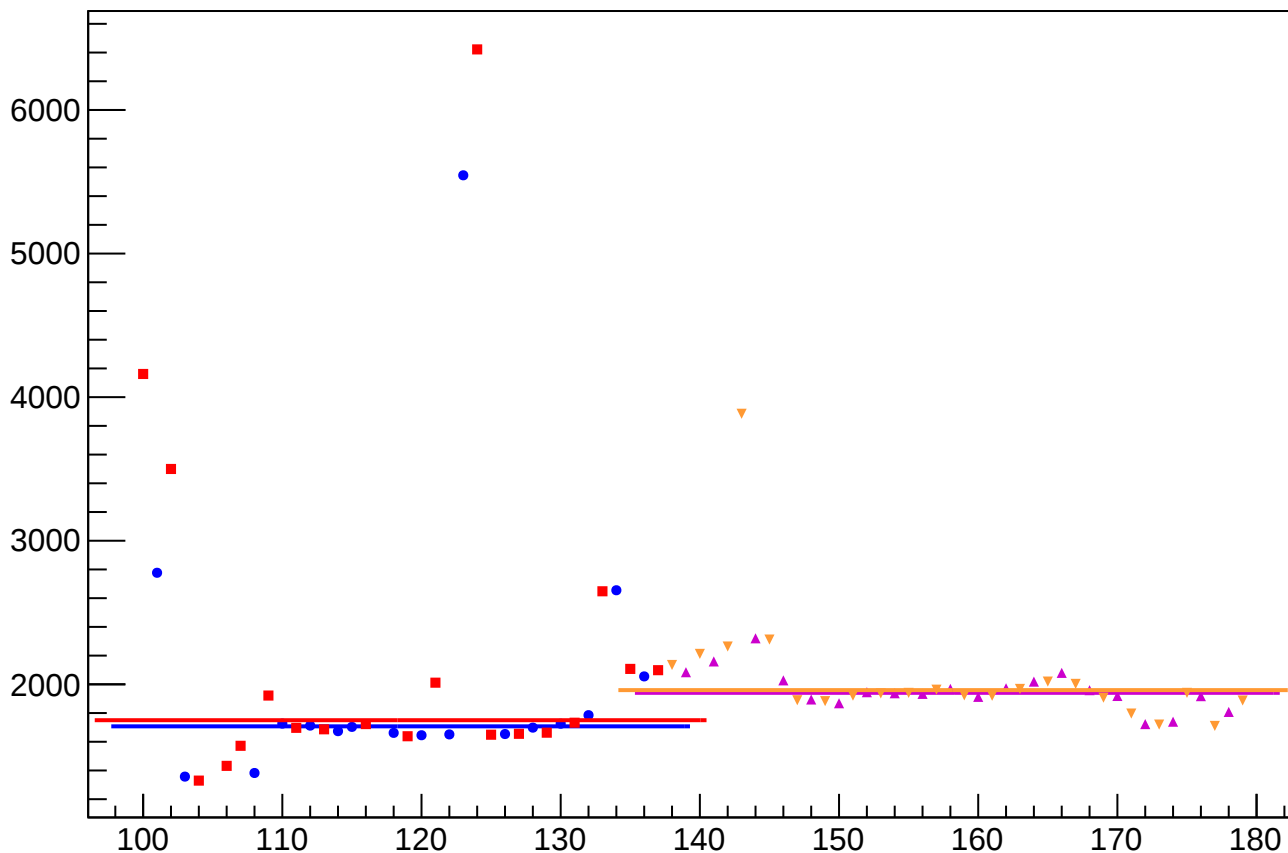
Left In: -2978.493 $\pm$ 491.494 χ^2 /NDF:12.5/19

+ sign 1535.999 $\pm$ 392.813 χ^2 /NDF: 47.5/38

All: -599.371 $\pm$ 279.876 χ^2 /NDF: 143.7/77

- sign -2801.041 $\pm$ 398.864 χ^2 /NDF: 36.1/38

dit_asym_at2_avg_rms vs Slug



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

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

Right Out: 1750.114 $\pm$ 0.483 χ^2/NDF : 746498.0/18

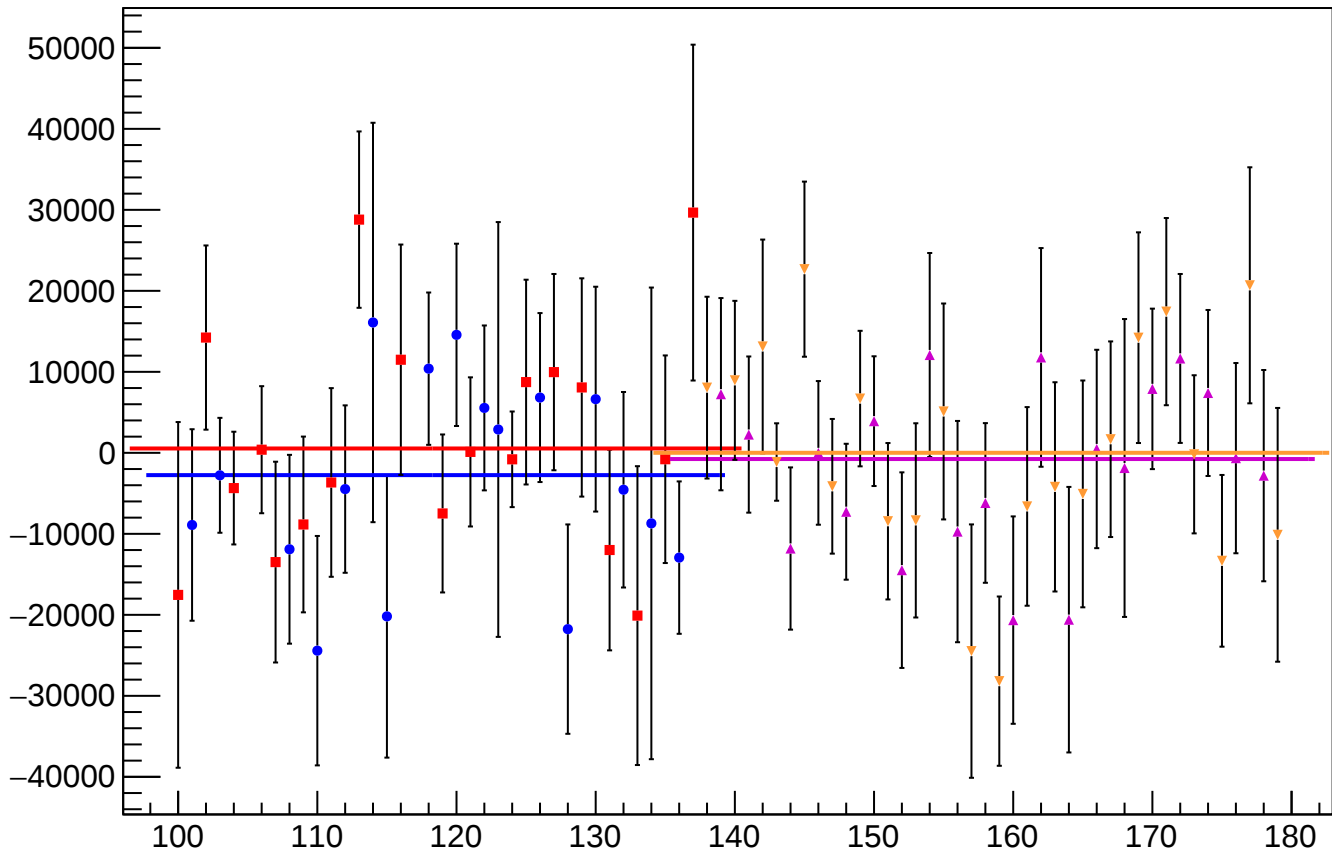
Left In: 1940.836 $\pm$ 0.348 χ^2/NDF : 140835.6/19

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

All: 1874.795 $\pm$ 0.198 χ^2/NDF : 2144723.3/77

- sign 1875.698 $\pm$ 0.282 χ^2/NDF : 990189.9/38

asym_at2_avg_correction_mean vs Slug



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

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

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

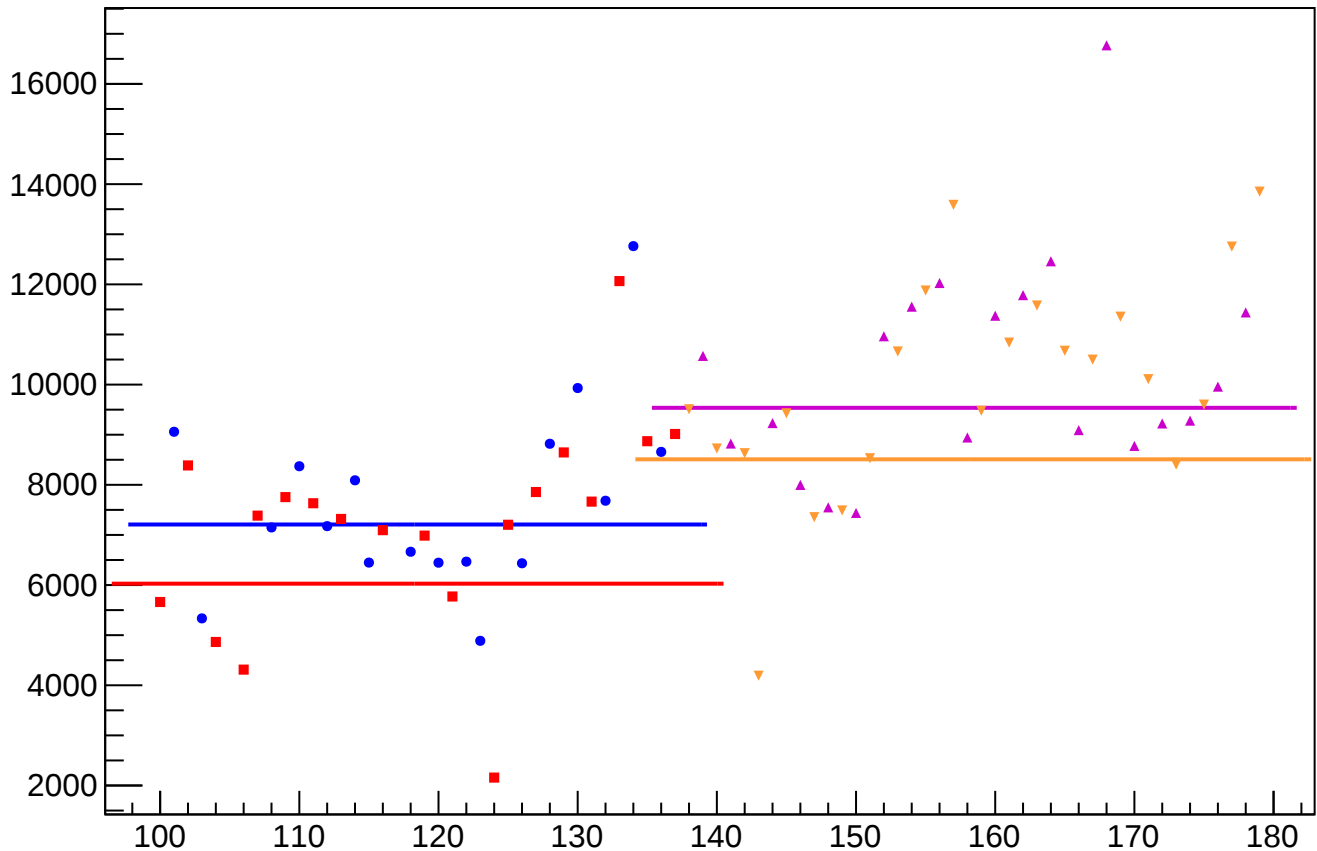
Left In: -764.942 ± 2453.408 χ^2/NDF : 13.4/19

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

All: -560.882 ± 1223.660 χ^2/NDF : 74.1/77

- sign -105.652 ± 1724.682 χ^2/NDF : 32.0/38

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8509.106 $\pm$ 1.551 χ^2 /NDF:2997192.6/21

+ sign 8023.670 $\pm$ 1.228 χ^2 /NDF: 3753477.7/38

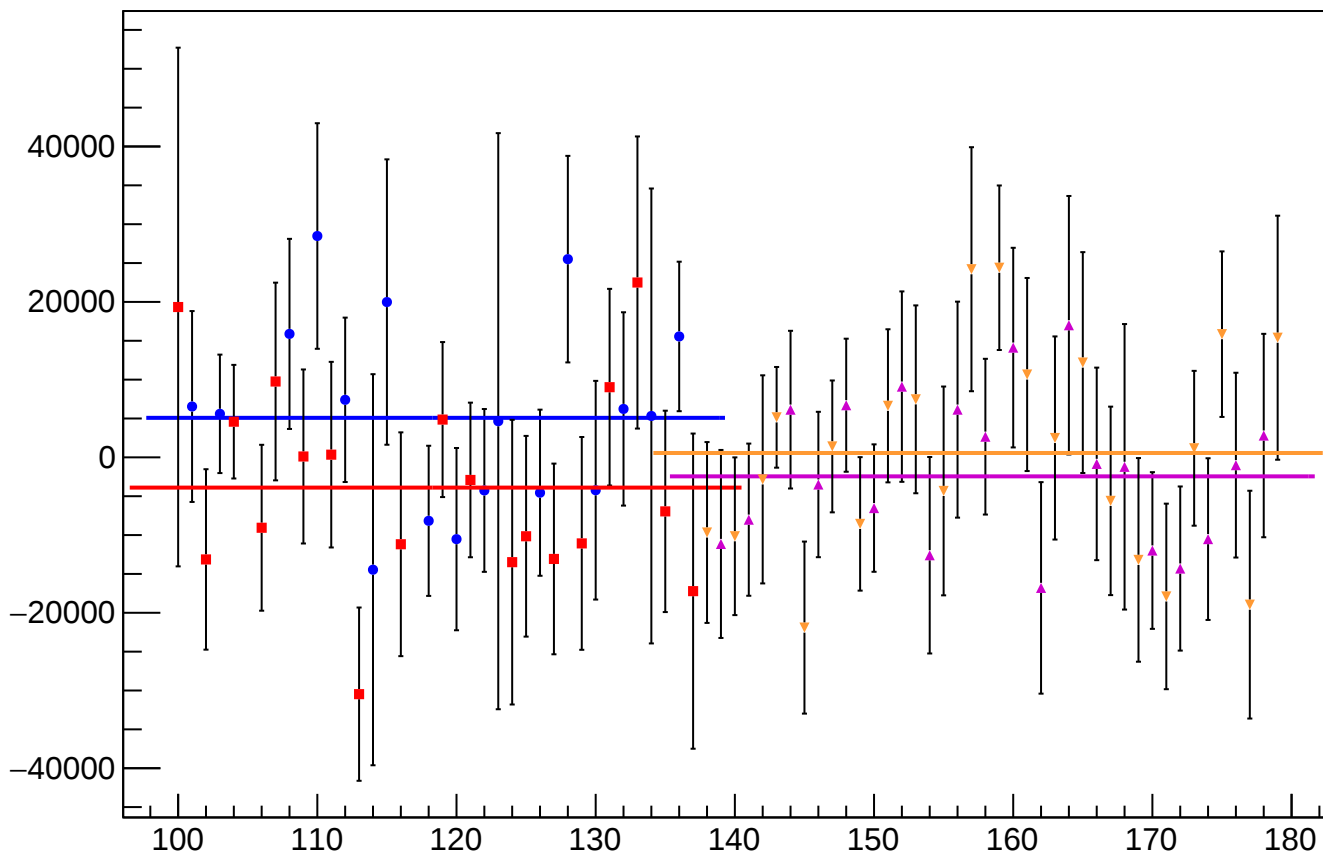
Right Out: 6027.409 $\pm$ 1.715 χ^2 /NDF: 1798157.6/18

All: 7891.733 $\pm$ 0.865 χ^2 /NDF: 8667392.4/77

Left In: 9536.635 $\pm$ 1.735 χ^2 /NDF:1023080.1/19

- sign 7761.571 $\pm$ 1.220 χ^2 /NDF: 4890976.4/38

asym_at2_avg_mean vs Slug



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

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

Right Out: -3892.007+/-2790.271 χ^2/NDF : 15.7/18

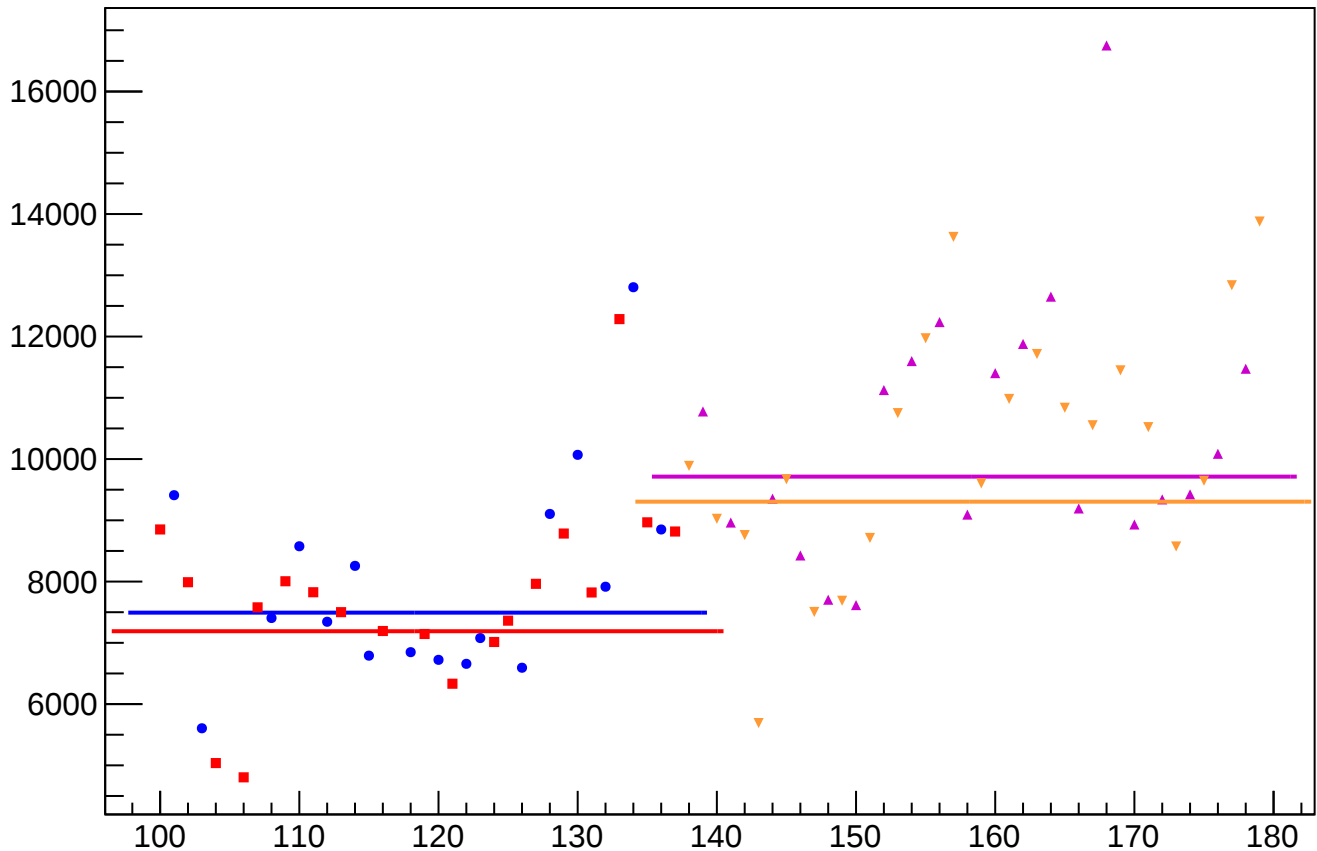
Left In: -2444.933+/-2495.998 χ^2/NDF : 12.2/19

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

All: -354.681+/-1306.558 χ^2/NDF : 73.4/77

- sign -3088.164+/-1860.306 χ^2/NDF : 28.1/38

asym_at2_avg_rms vs Slug



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

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

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

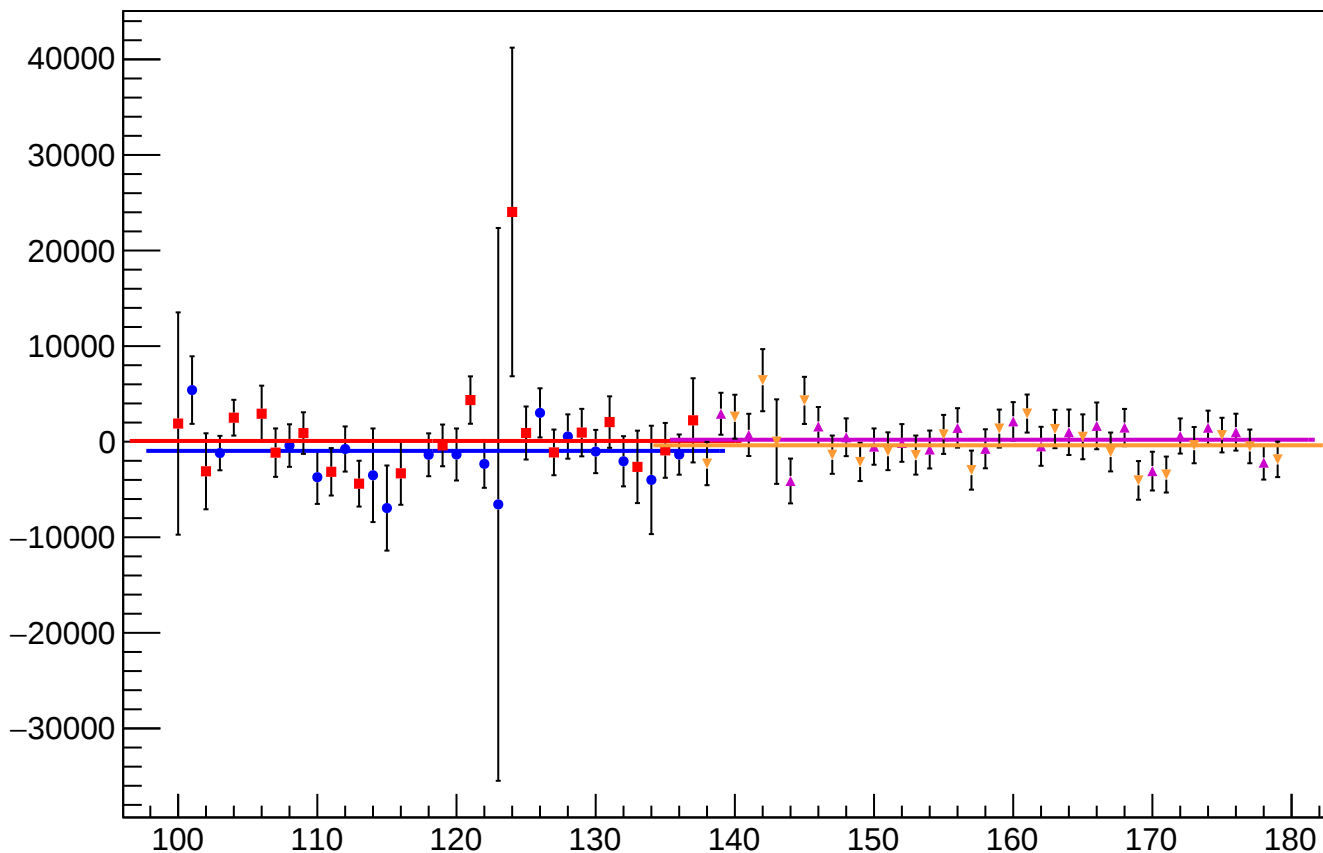
Left In: 9713.412+/-1.765 χ^2/NDF : 952440.7/19

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

All: 8598.611+/-0.924 χ^2/NDF : 4906423.4/77

- sign 8591.363+/-1.315 χ^2/NDF : 2422465.9/38

dit_asym_at2_dd_mean vs Slug



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

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

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

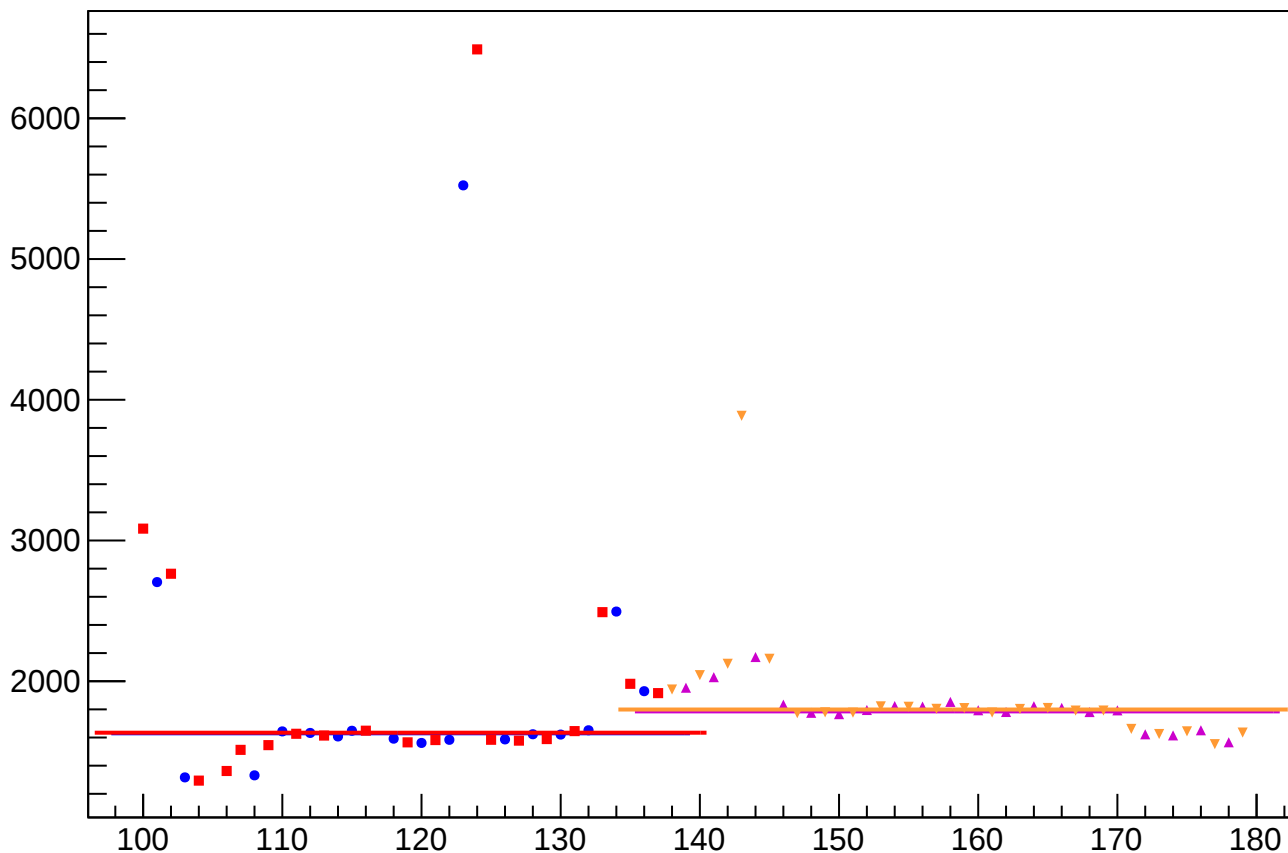
Left In: 203.059 ± 452.190 χ^2/NDF : 13.5/19

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

All: -206.205 ± 259.337 χ^2/NDF : 68.1/77

- sign 160.423 ± 368.044 χ^2/NDF : 30.3/38

dit_asym_at2_dd_rms vs Slug



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

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

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

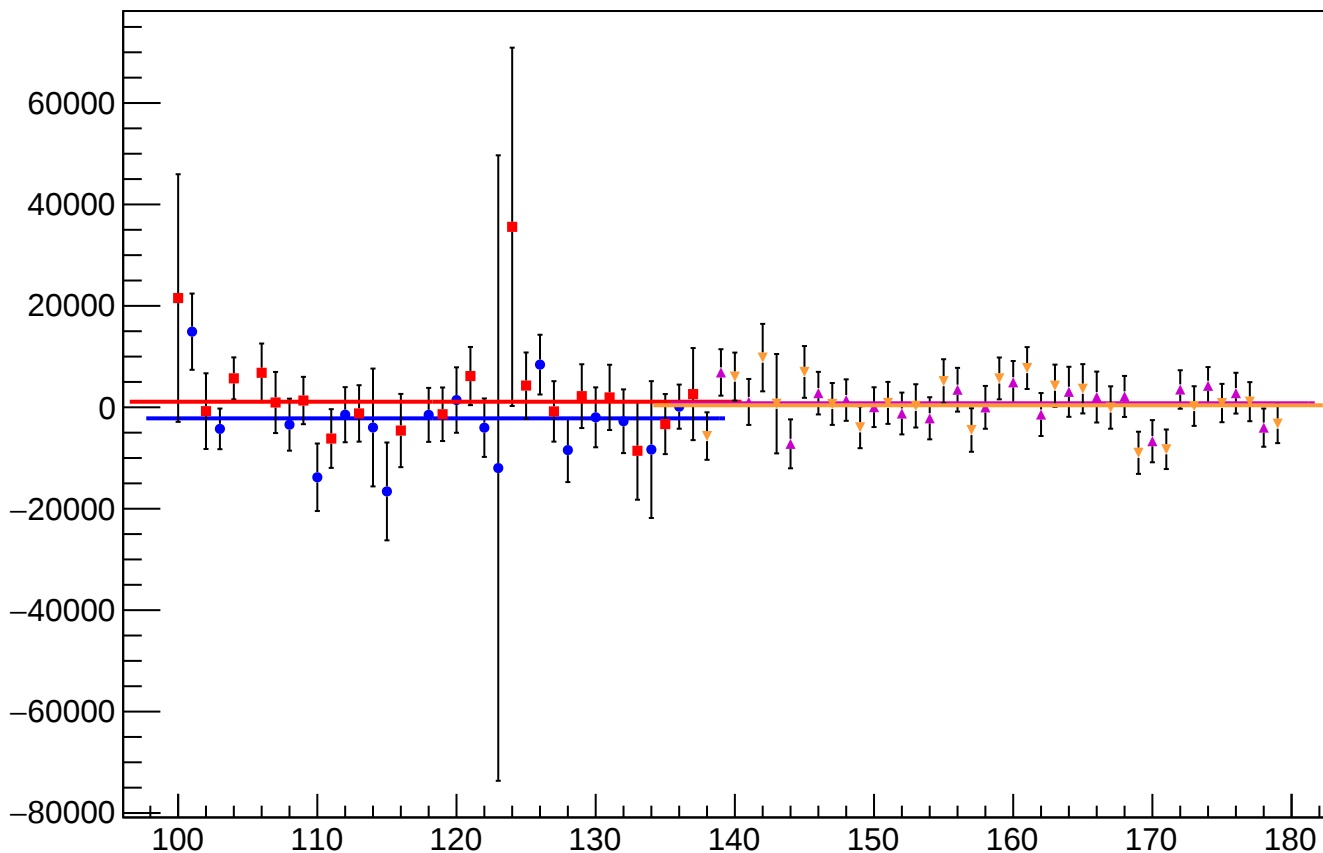
Left In: 1785.708+/-0.320 χ^2/NDF : 170310.7/19

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

All: 1739.518+/-0.183 χ^2/NDF : 1974164.4/77

- sign 1734.587+/-0.260 χ^2/NDF : 834688.2/38

asym_at2_dd_correction_mean vs Slug



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

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

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

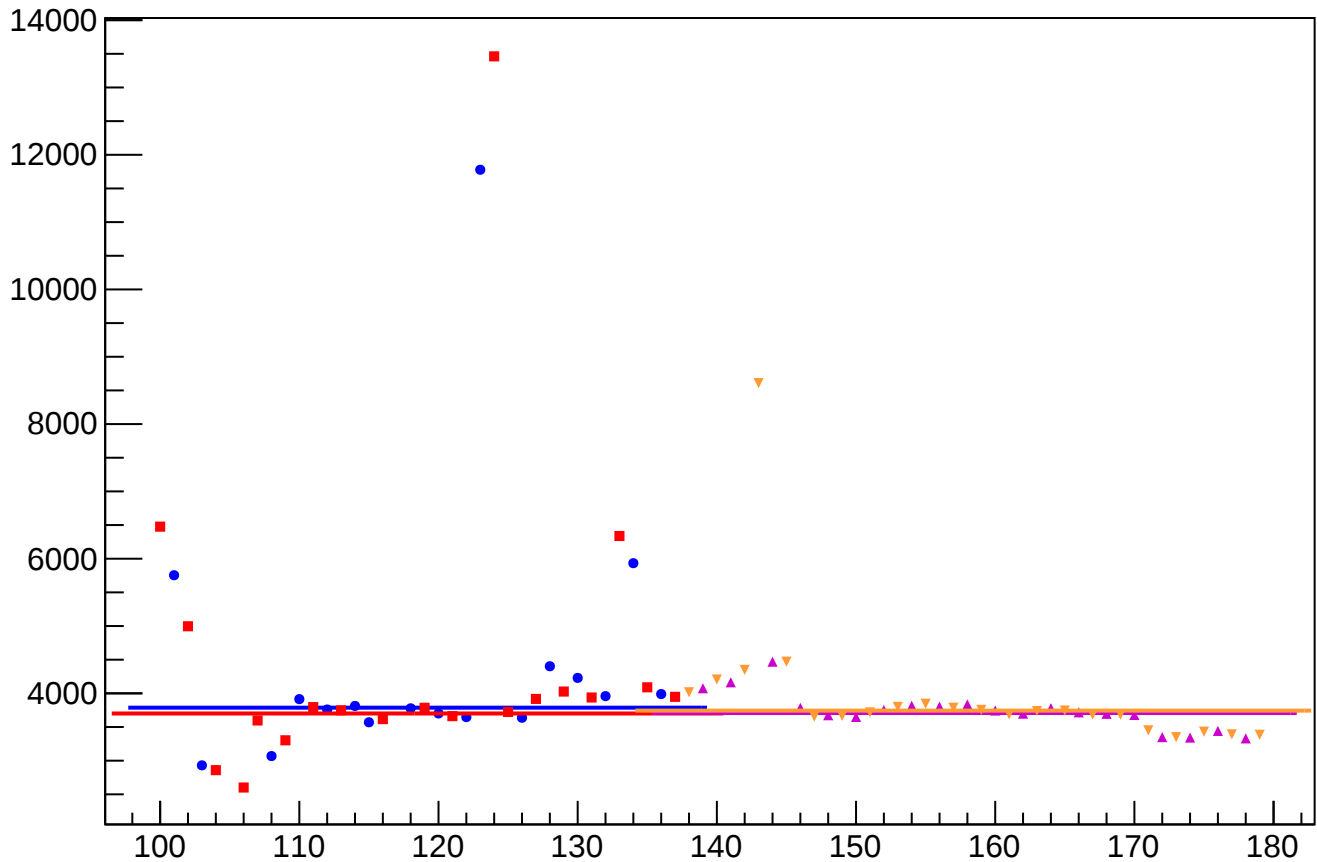
Left In: 792.774 ± 938.762 χ^2/NDF : 14.1/19

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

All: 284.634 ± 555.966 χ^2/NDF : 70.2/77

- sign 883.925 ± 786.380 χ^2/NDF : 23.4/38

asym_at2_dd_correction_rms vs Slug



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

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

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

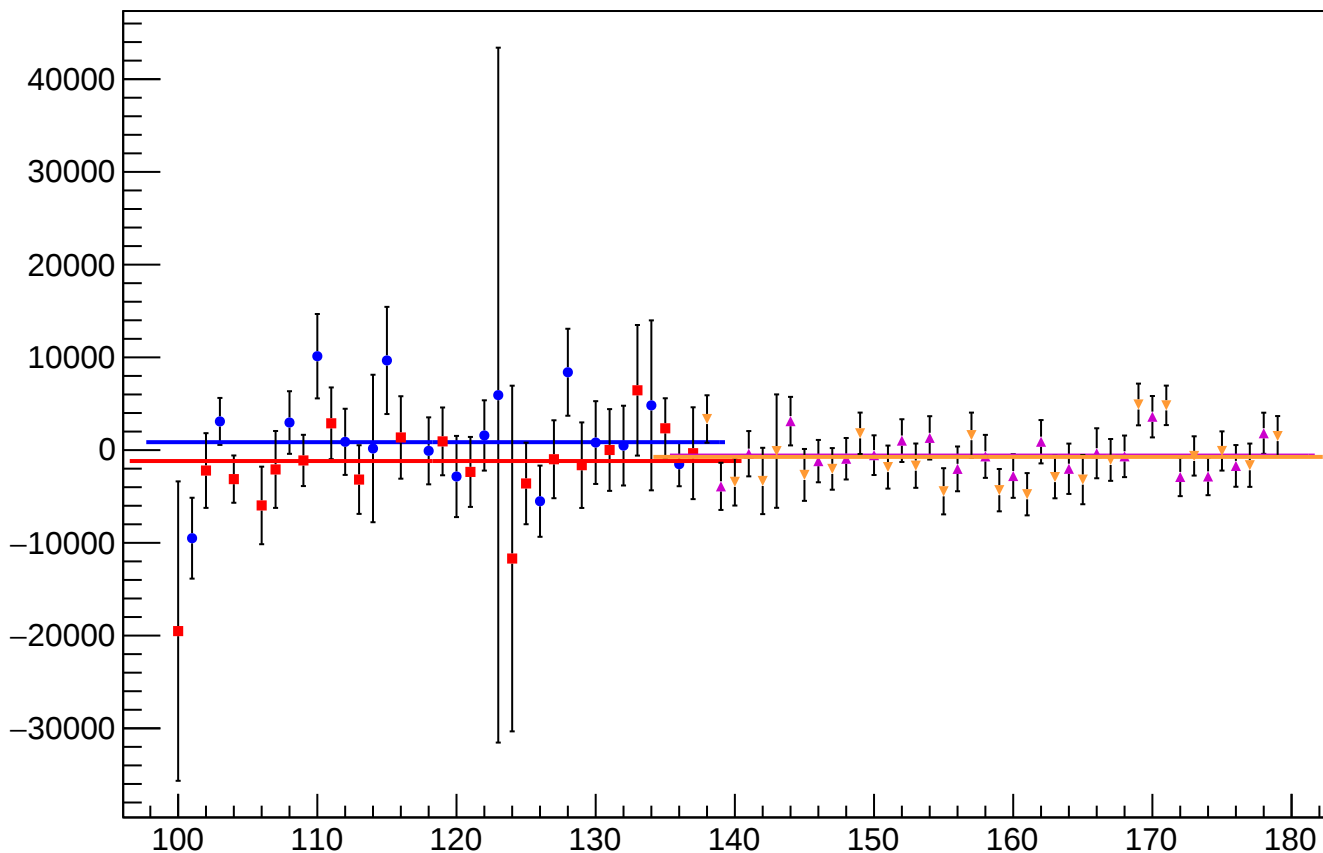
Left In: 3708.229+/-0.664 χ^2/NDF : 155508.0/19

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

All: 3730.960+/-0.393 χ^2/NDF : 1794786.6/77

- sign 3706.052+/-0.556 χ^2/NDF : 736638.9/38

asym_at2_dd_mean vs Slug



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

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

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

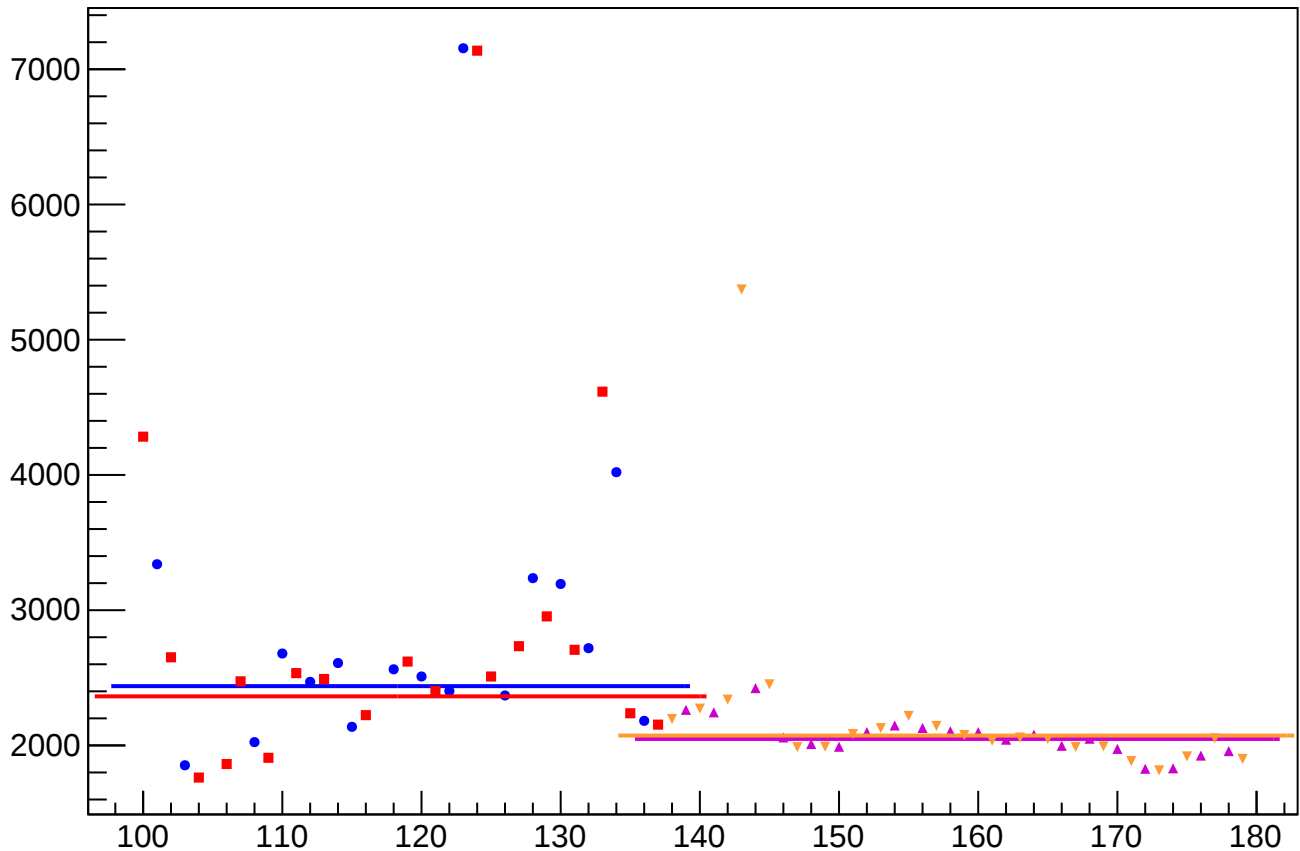
Left In: -588.754 ± 518.276 χ^2/NDF : 14.3/19

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

All: -555.881 ± 319.925 χ^2/NDF : 77.9/77

- sign -729.396 ± 452.220 χ^2/NDF : 23.2/38

asym_at2_dd_rms vs Slug



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

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

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

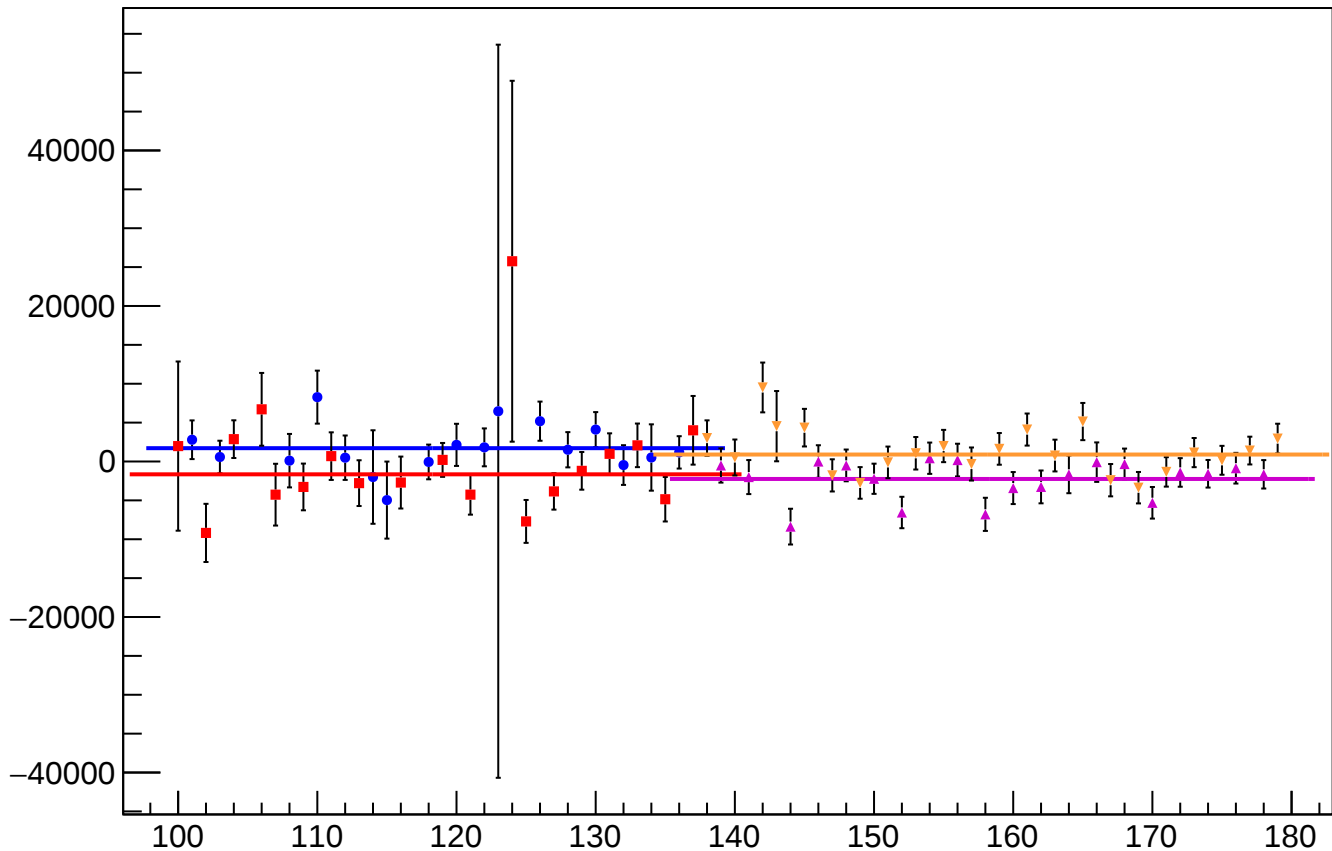
Left In: 2047.808+/-0.366 χ^2/NDF : 137797.5/19

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

All: 2138.146+/-0.226 χ^2/NDF : 2413224.1/77

- sign 2122.971+/-0.320 χ^2/NDF : 971573.1/38

dit_asym_atl_avg_mean vs Slug



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

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

Right Out: -1650.522 ± 694.283 χ^2/NDF : 27.0/18

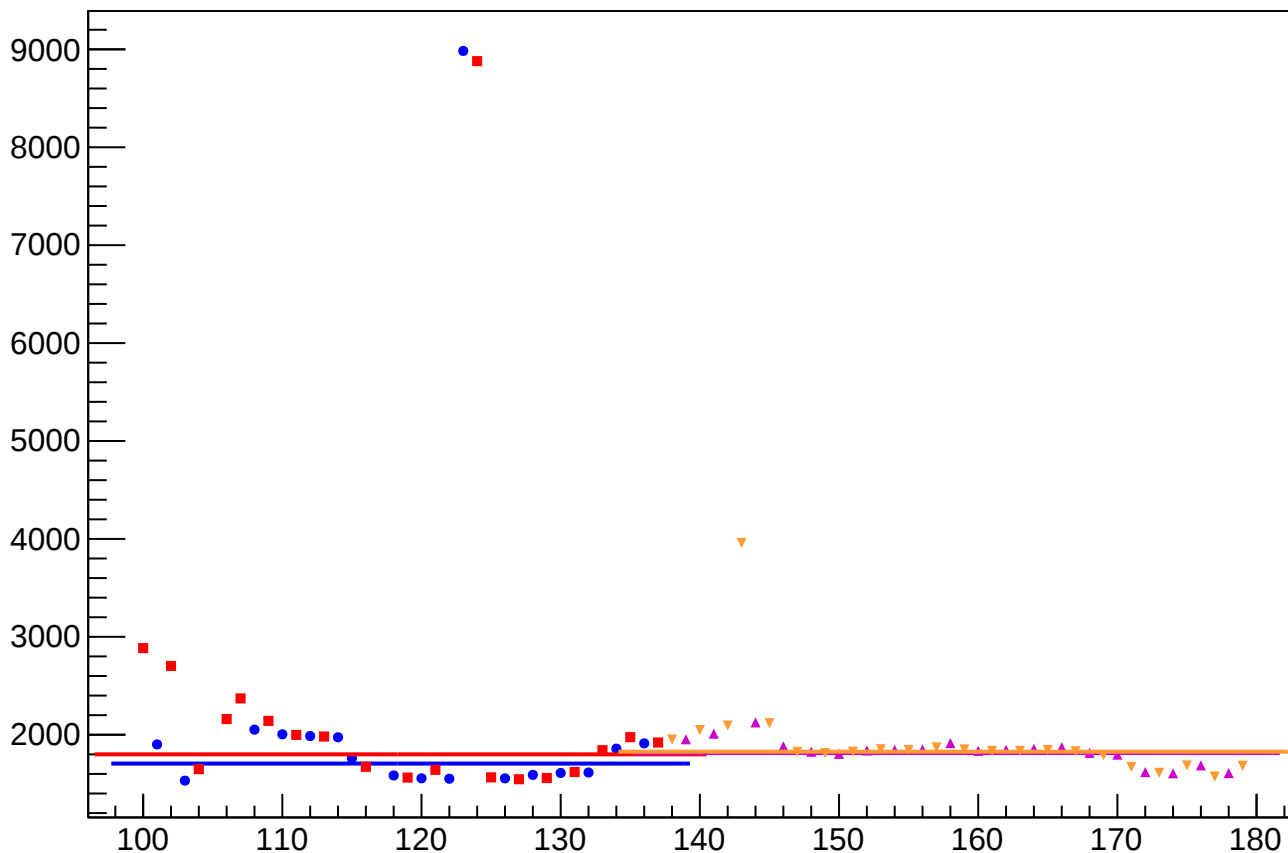
Left In: -2246.539 ± 460.022 χ^2/NDF : 27.3/19

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

All: -415.921 ± 267.734 χ^2/NDF : 135.3/77

- sign -2064.705 ± 383.482 χ^2/NDF : 54.8/38

dit_asym_atl_avg_rms vs Slug



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

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

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

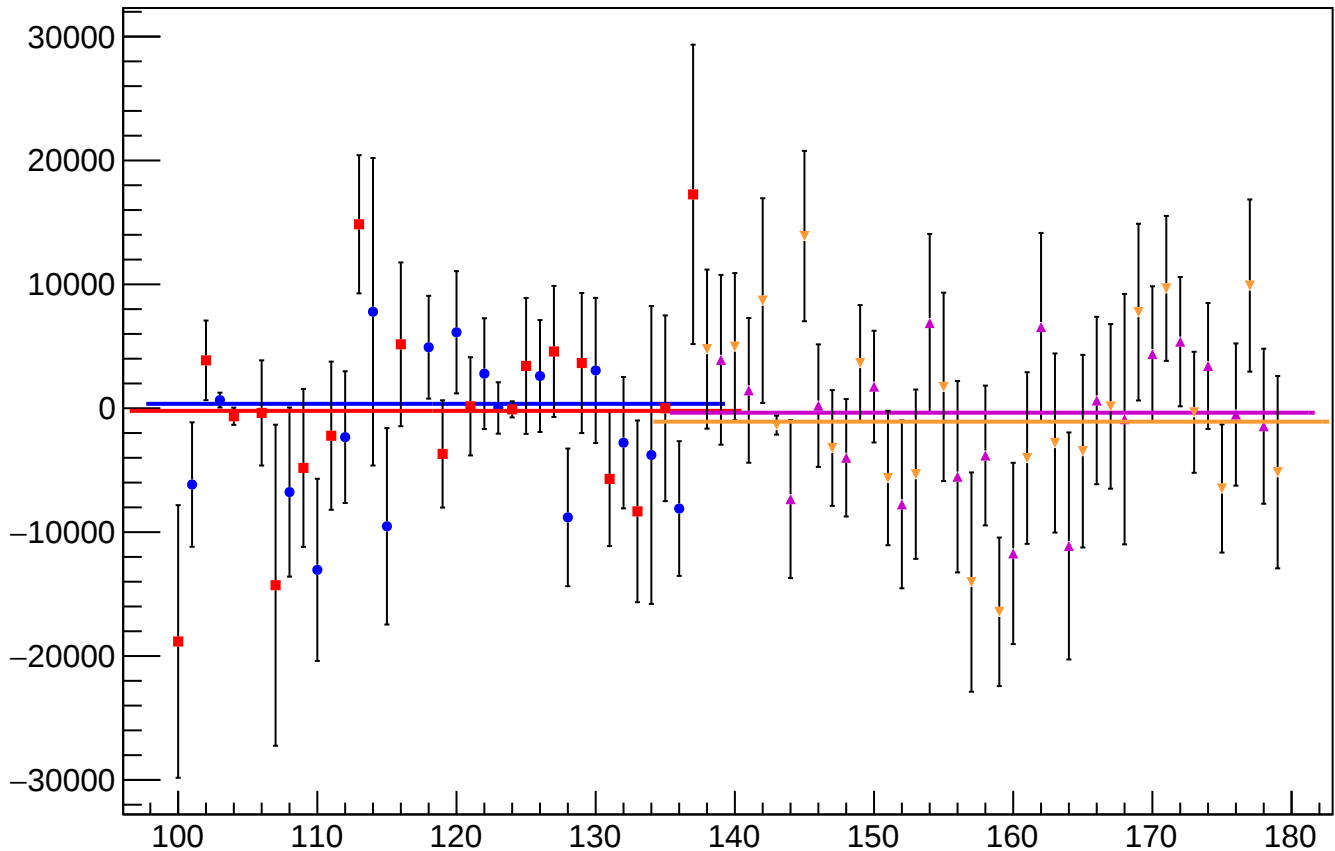
Left In: 1813.143+/-0.325 χ^2/NDF : 155024.2/19

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

All: 1798.763+/-0.189 χ^2/NDF : 1555103.2/77

- sign 1809.118+/-0.271 χ^2/NDF : 694304.3/38

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1082.708 $\pm$ 667.898 χ^2 /NDF:28.5/21

Right Out: -209.907 $\pm$ 446.627 χ^2 /NDF: 21.4/18

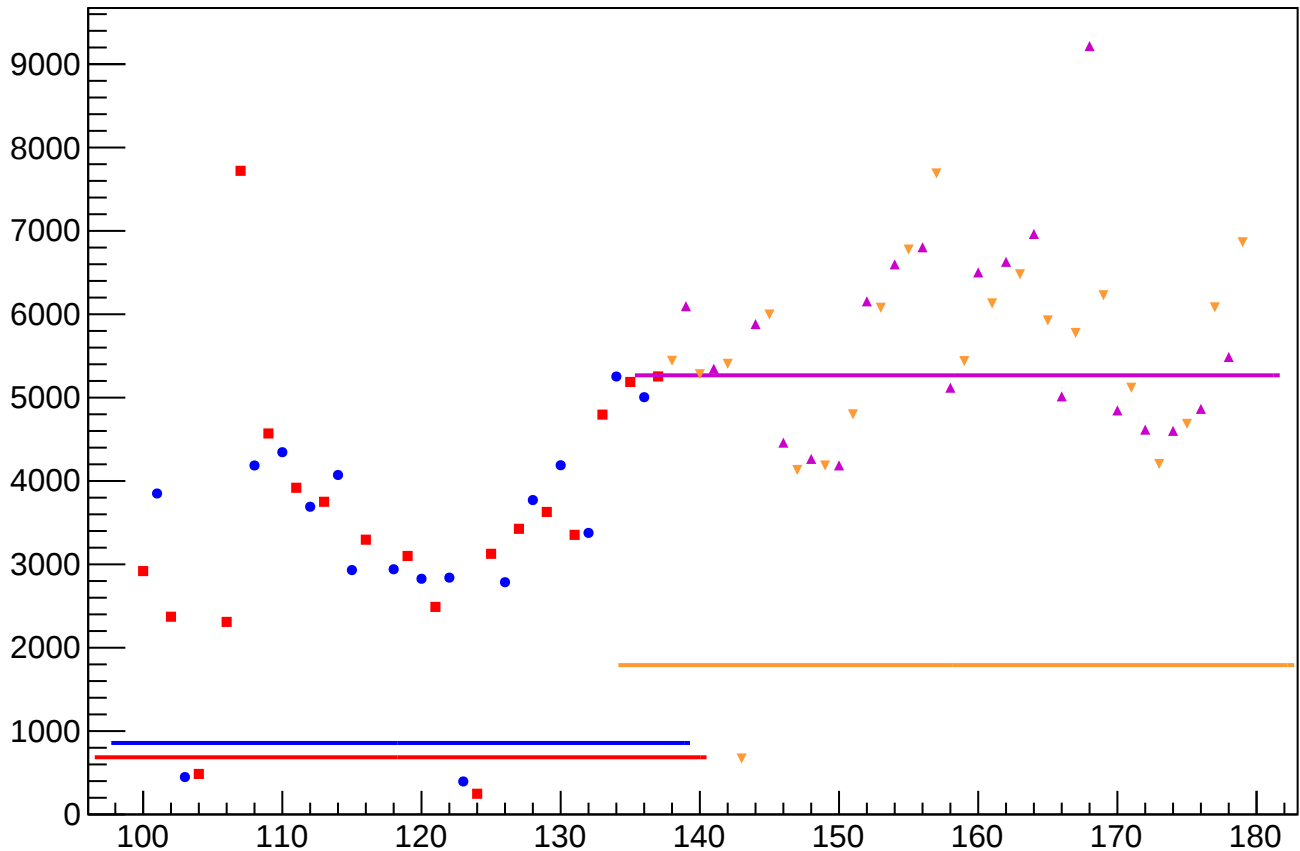
Left In: -359.491 $\pm$ 1356.392 χ^2 /NDF:12.7/19

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

All: -213.780 $\pm$ 297.276 χ^2 /NDF: 82.9/77

- sign -224.539 $\pm$ 424.221 χ^2 /NDF: 34.1/38

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1791.438 $\pm$ 0.472 χ^2 /NDF:18722585.7/21

+ sign 1221.023 $\pm$ 0.295 χ^2 /NDF: 29286383.3/38

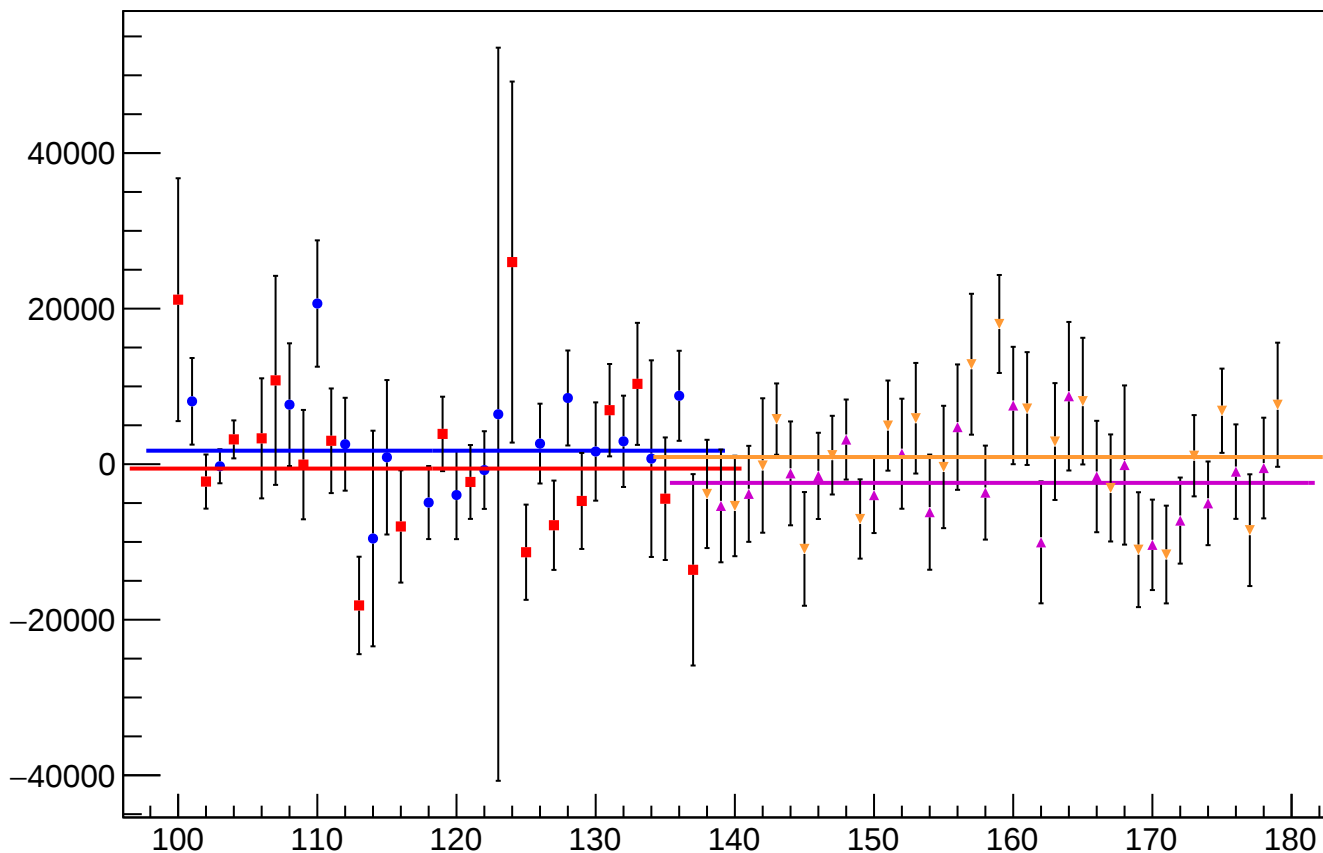
Right Out: 685.800 $\pm$ 0.316 χ^2 /NDF: 9461114.1/18

All: 1178.283 $\pm$ 0.210 χ^2 /NDF: 60456794.4/7

- sign 1133.988 $\pm$ 0.300 χ^2 /NDF: 31127565.9/38

Left In: 5267.709 $\pm$ 0.959 χ^2 /NDF:1076895.9/19

asym_atl_avg_mean vs Slug



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

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

Right Out: -567.083 $\pm$ 1286.310 χ^2 /NDF: 27.1/18

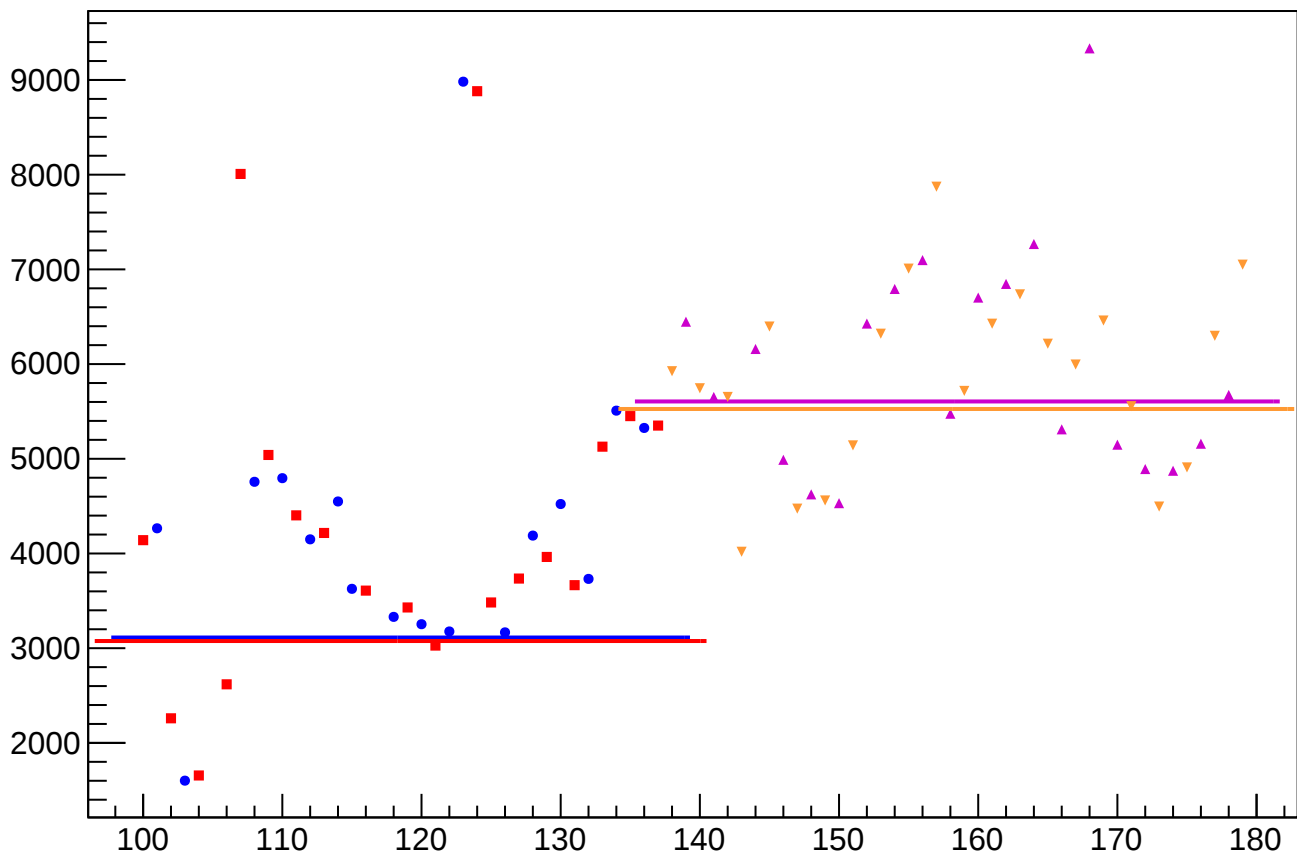
Left In: -2405.239 $\pm$ 1439.434 χ^2 /NDF:10.1/19

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

All: -0.218 $\pm$ 673.922 χ^2 /NDF: 87.1/77

- sign -1383.223 $\pm$ 959.143 χ^2 /NDF: 38.1/38

asym_atl_avg_rms vs Slug



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

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

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

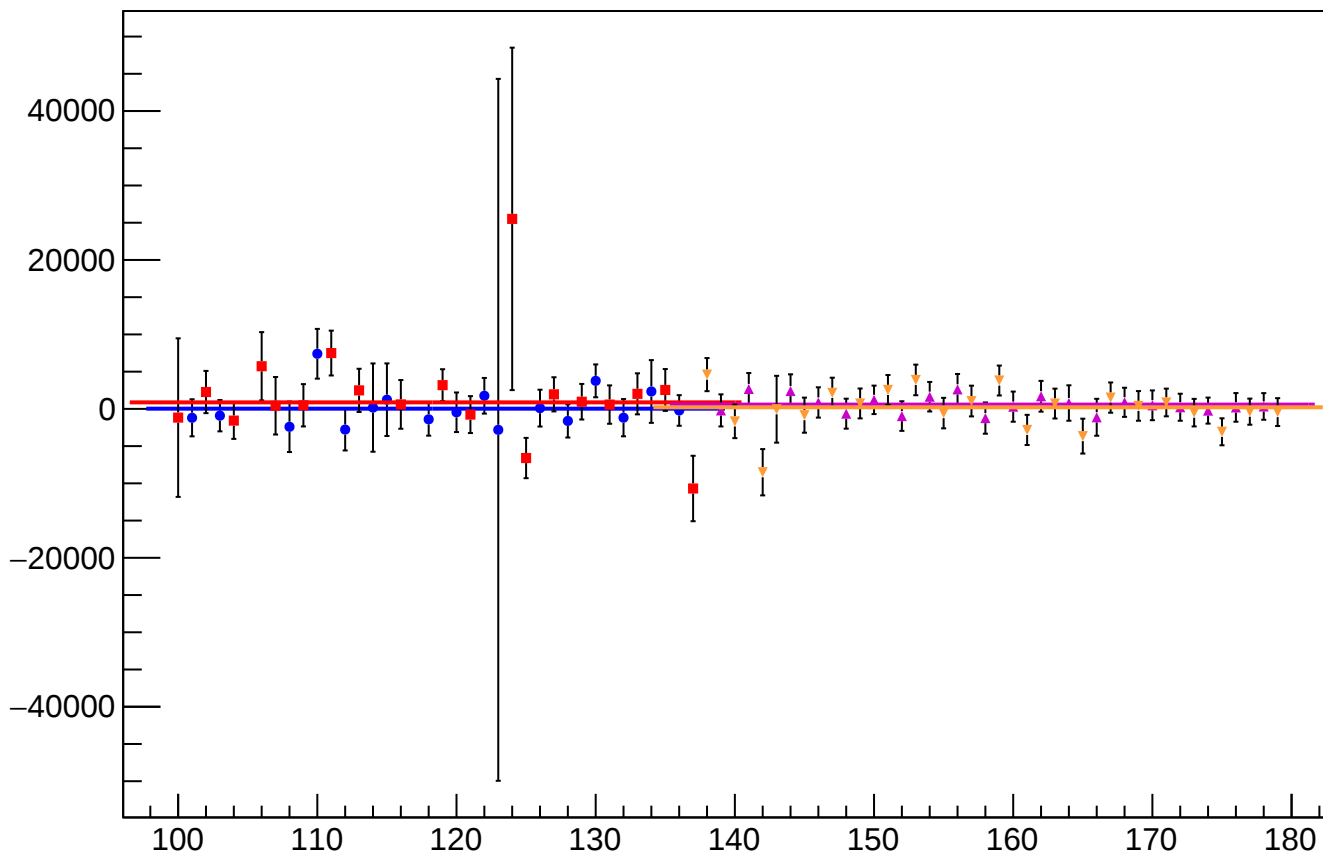
Left In: 5605.400+/-1.018 χ^2/NDF : 898566.4/19

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

All: 4217.528+/-0.475 χ^2/NDF : 12506850.1/7

- sign 4180.701+/-0.673 χ^2/NDF : 6388435.0/38

dit_asym_atl_dd_mean vs Slug



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

Left Out: 213.296+/-442.987 χ^2/NDF : 31.0/21

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

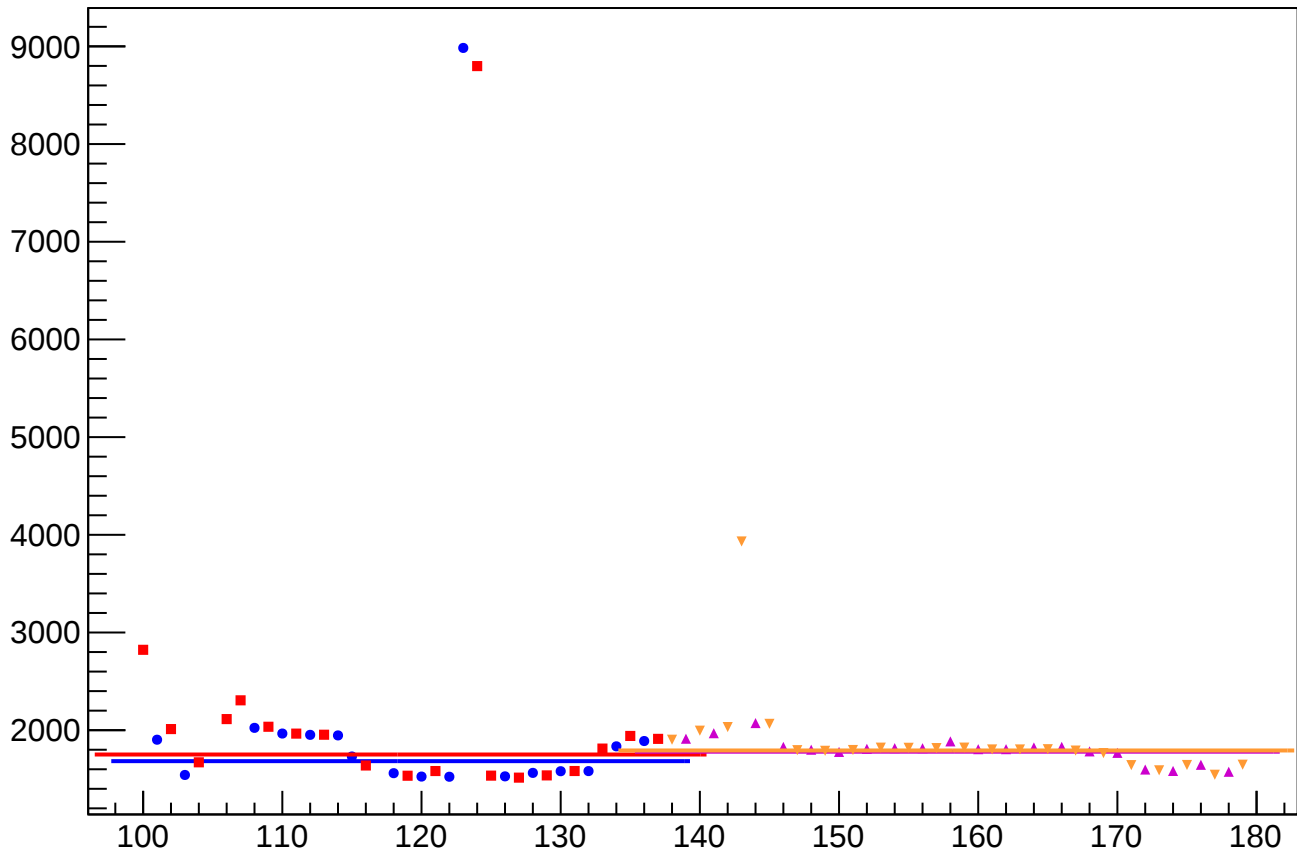
Left In: 576.290+/-451.492 χ^2/NDF : 6.0/19

+ sign 155.897+/-367.540 χ^2/NDF : 42.9/38

All: 407.201+/-262.482 χ^2/NDF : 75.6/77

- sign 668.785+/-374.983 χ^2/NDF : 31.8/38

dit_asym_atl_dd_rms vs Slug



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

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

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

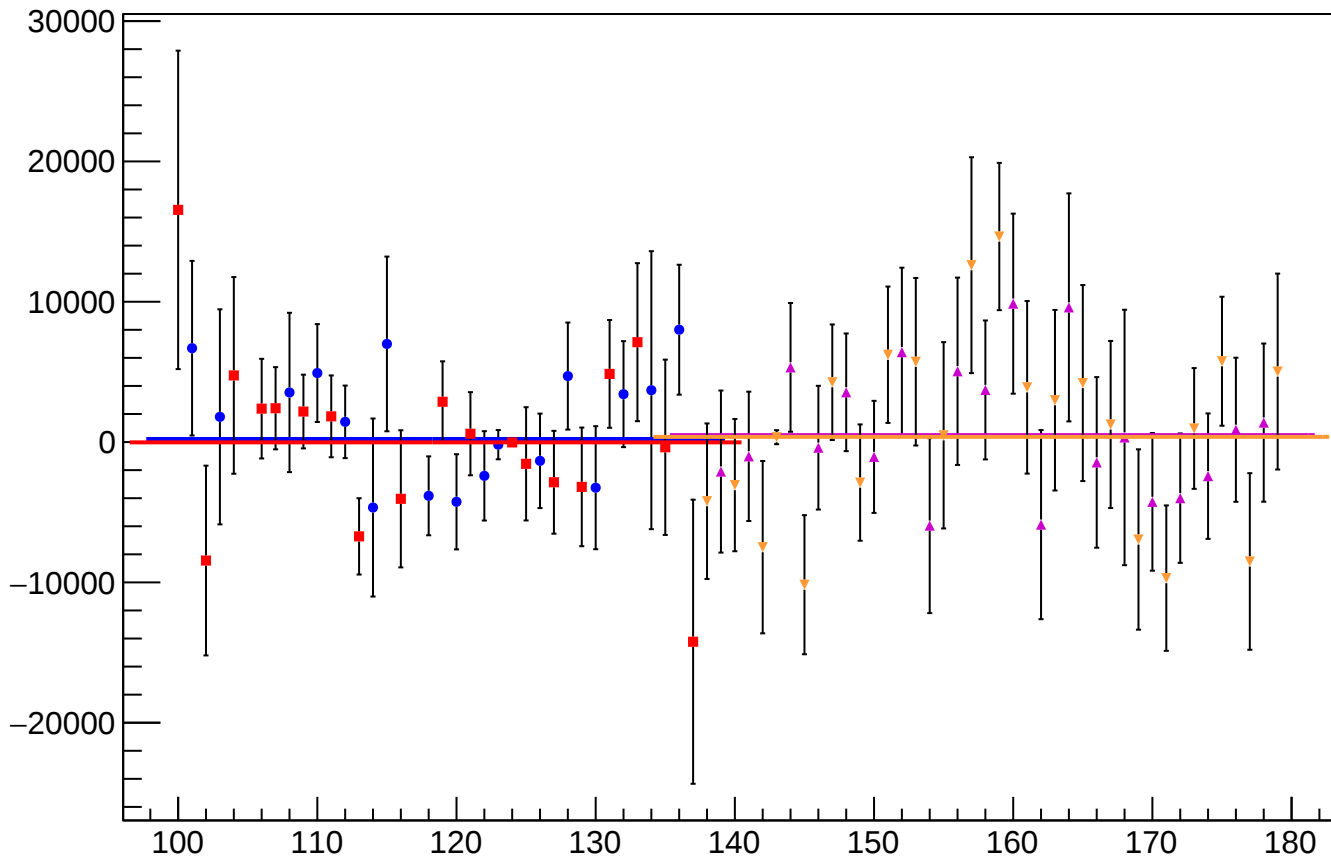
Left In: 1779.796+/-0.319 χ^2/NDF : 149477.0/19

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

All: 1764.484+/-0.186 χ^2/NDF : 1433301.5/77

- sign 1770.863+/-0.265 χ^2/NDF : 579062.9/38

asym_atl_dd_correction_mean vs Slug



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

Left Out: 370.385 $\pm$ 459.911 χ^2 /NDF:30.8/21

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

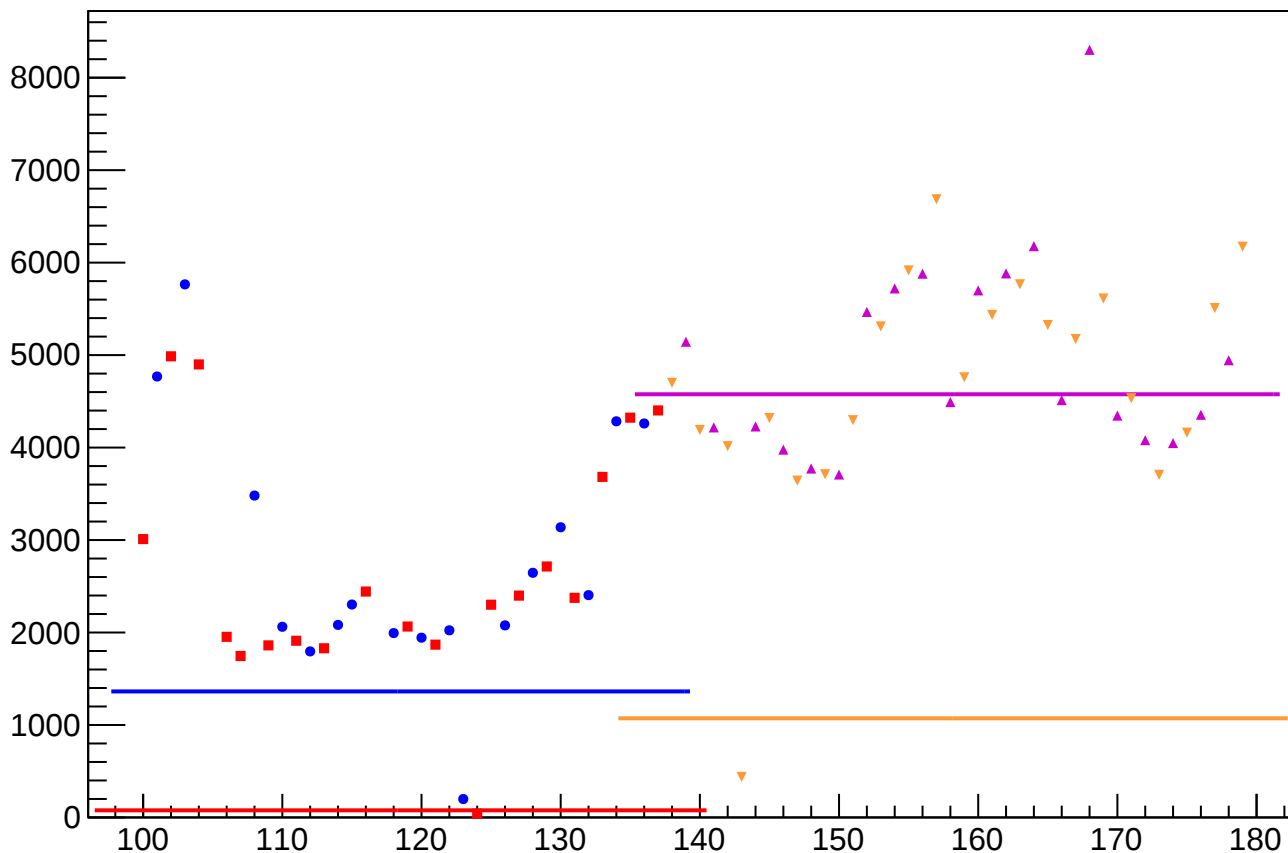
Left In: 493.542 $\pm$ 1177.883 χ^2 /NDF:11.8/19

+ sign 326.829 $\pm$ 387.729 χ^2 /NDF: 46.6/38

All: 11.572 $\pm$ 109.015 χ^2 /NDF: 80.0/77

- sign -15.489 $\pm$ 113.598 χ^2 /NDF: 32.7/38

asym_atl_dd_correction_rms vs Slug



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

Left Out: 1072.096 $\pm$ 0.325 χ^2 /NDF: 22241847.9/21

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

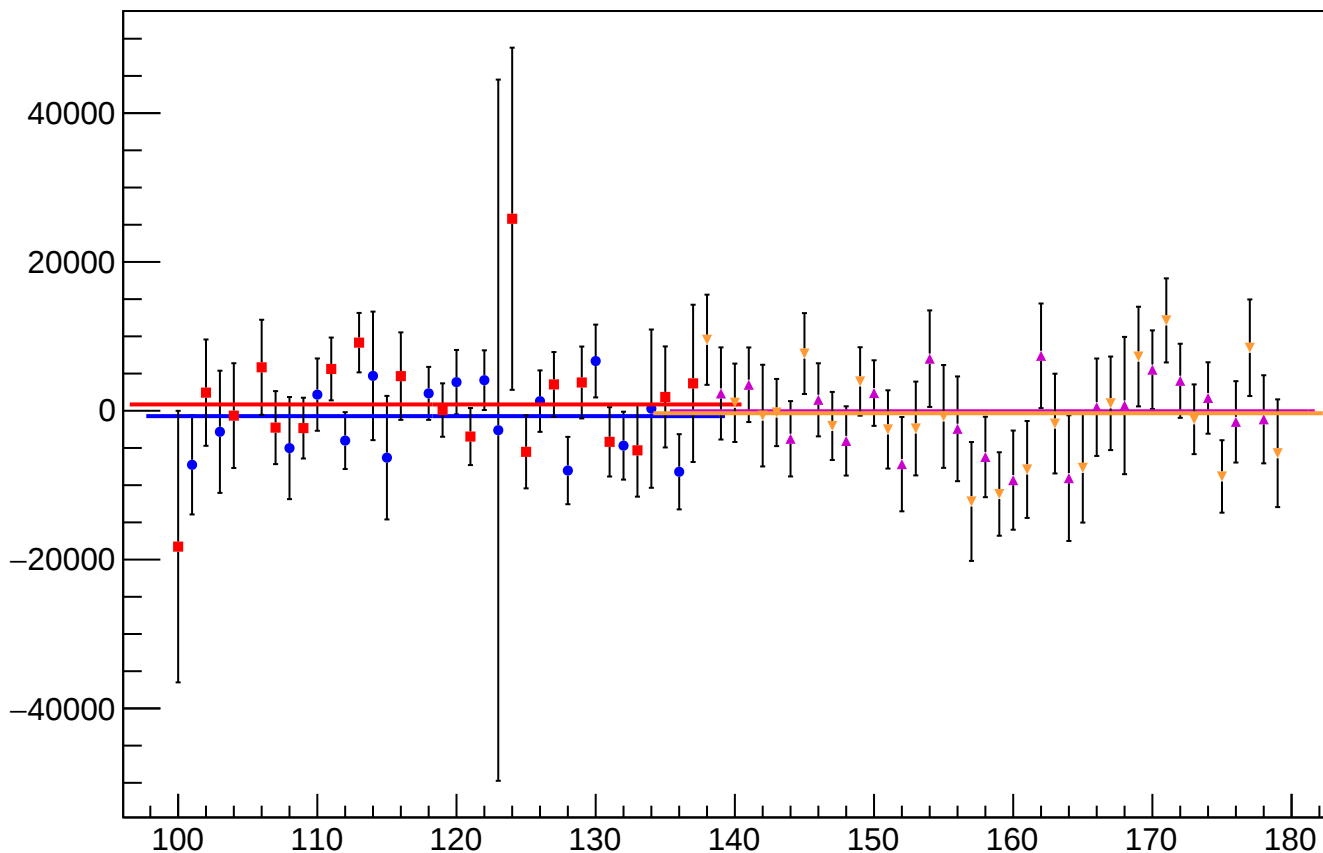
Left In: 4576.474 $\pm$ 0.833 χ^2 /NDF: 1052886.6/19

+ sign 1156.197 $\pm$ 0.274 χ^2 /NDF: 28708900.8/38

All: 200.972 $\pm$ 0.077 χ^2 /NDF: 85102055.3/77

- sign 118.978 $\pm$ 0.080 χ^2 /NDF: 43212141.3/38

asym_atl_dd_mean vs Slug



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

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

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

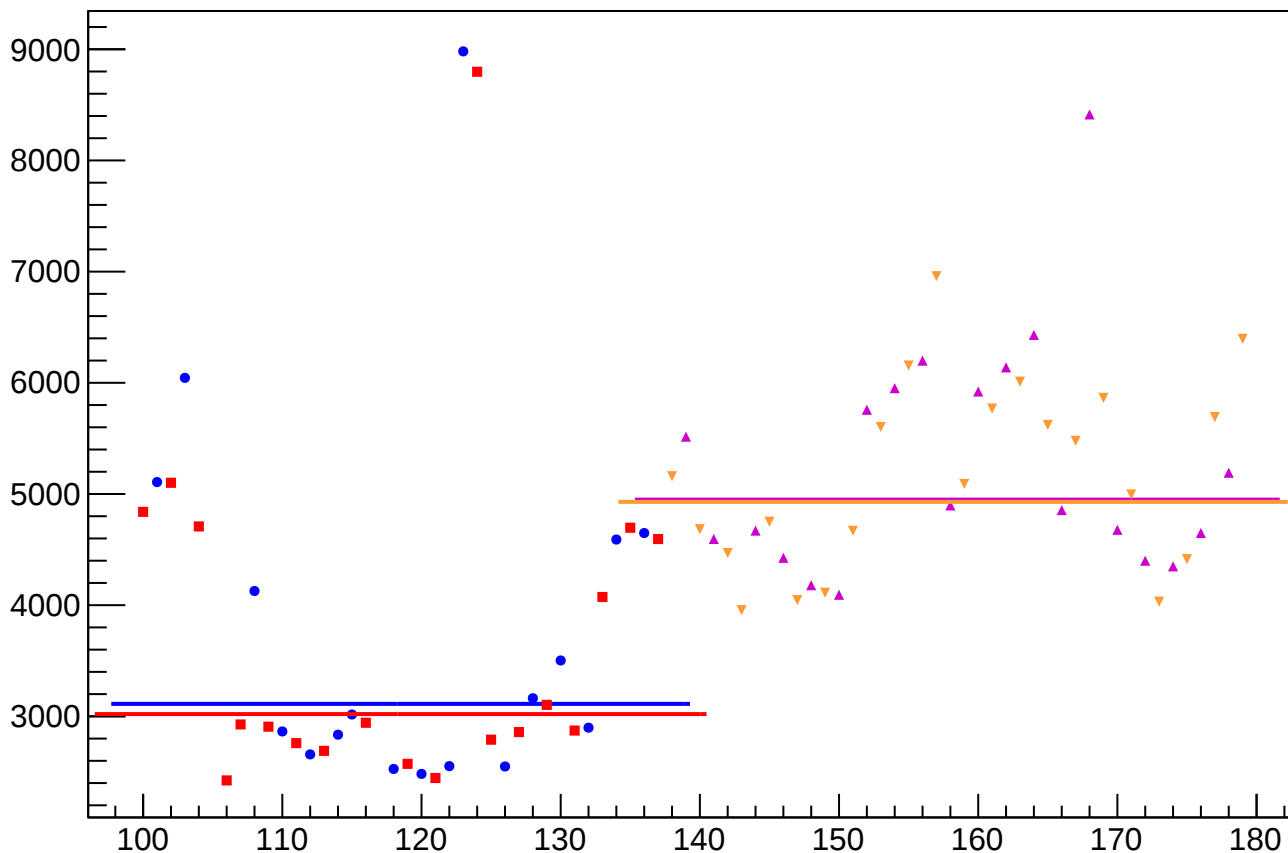
Left In: -64.498 ± 1269.457 χ^2/NDF : 12.4/19

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

All: -46.774 ± 616.859 χ^2/NDF : 70.3/77

- sign 421.453 ± 868.928 χ^2/NDF : 28.7/38

asym_atl_dd_rms vs Slug



Right In: 3112.232 $\pm$ 0.886 χ^2/NDF : 958497.7/16

Left Out: 4929.125 $\pm$ 0.866 χ^2/NDF : 833923.7/21

Right Out: 3020.363 $\pm$ 0.832 χ^2/NDF : 794218.3/18

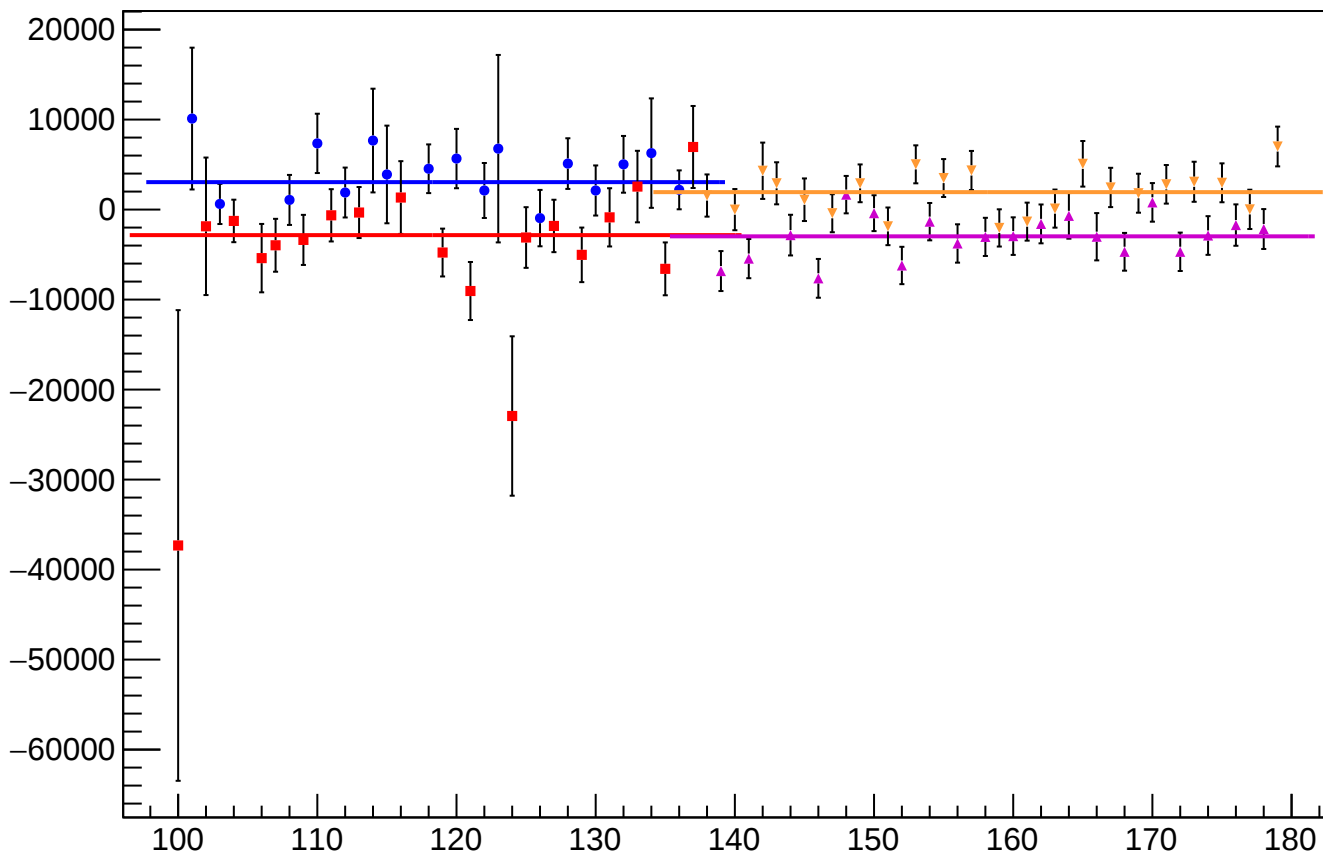
Left In: 4949.517 $\pm$ 0.898 χ^2/NDF : 843434.5/19

+ sign 4040.691 $\pm$ 0.619 χ^2/NDF : 3943012.5/38

All: 3975.491 $\pm$ 0.435 χ^2/NDF : 8086123.8/77

- sign 3912.173 $\pm$ 0.610 χ^2/NDF : 4121264.6/38

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1937.918 ± 472.091 χ^2/NDF : 25.5/21

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

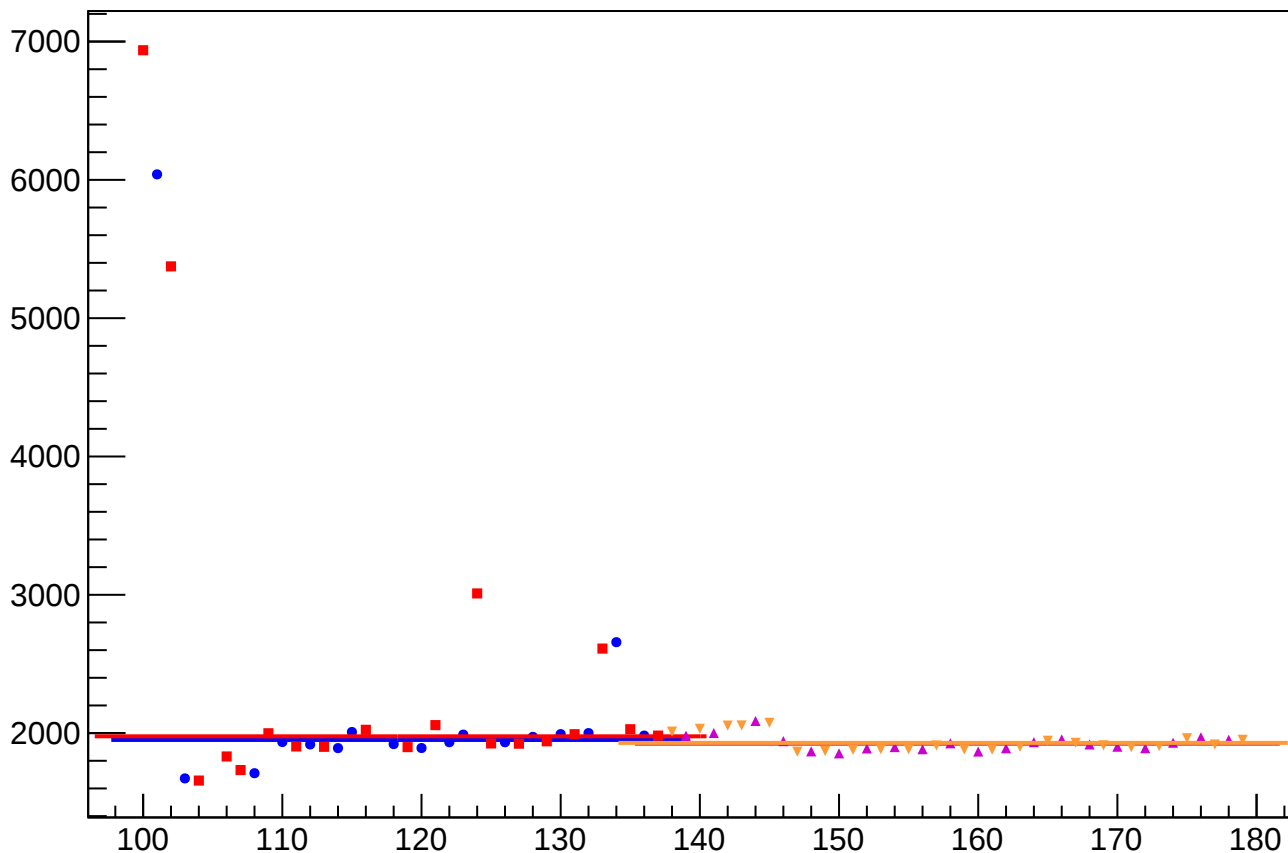
Left In: -2973.297 ± 486.048 χ^2/NDF : 24.9/19

+ sign 2240.164 ± 402.799 χ^2/NDF : 36.3/38

All: -298.992 ± 287.466 χ^2/NDF : 165.9/77

- sign -2934.660 ± 410.383 χ^2/NDF : 48.7/38

dit_asym_atr_avg_rms vs Slug



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

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

Right Out: 1976.980 $\pm$ 0.541 χ^2 /NDF: 607706.4/18

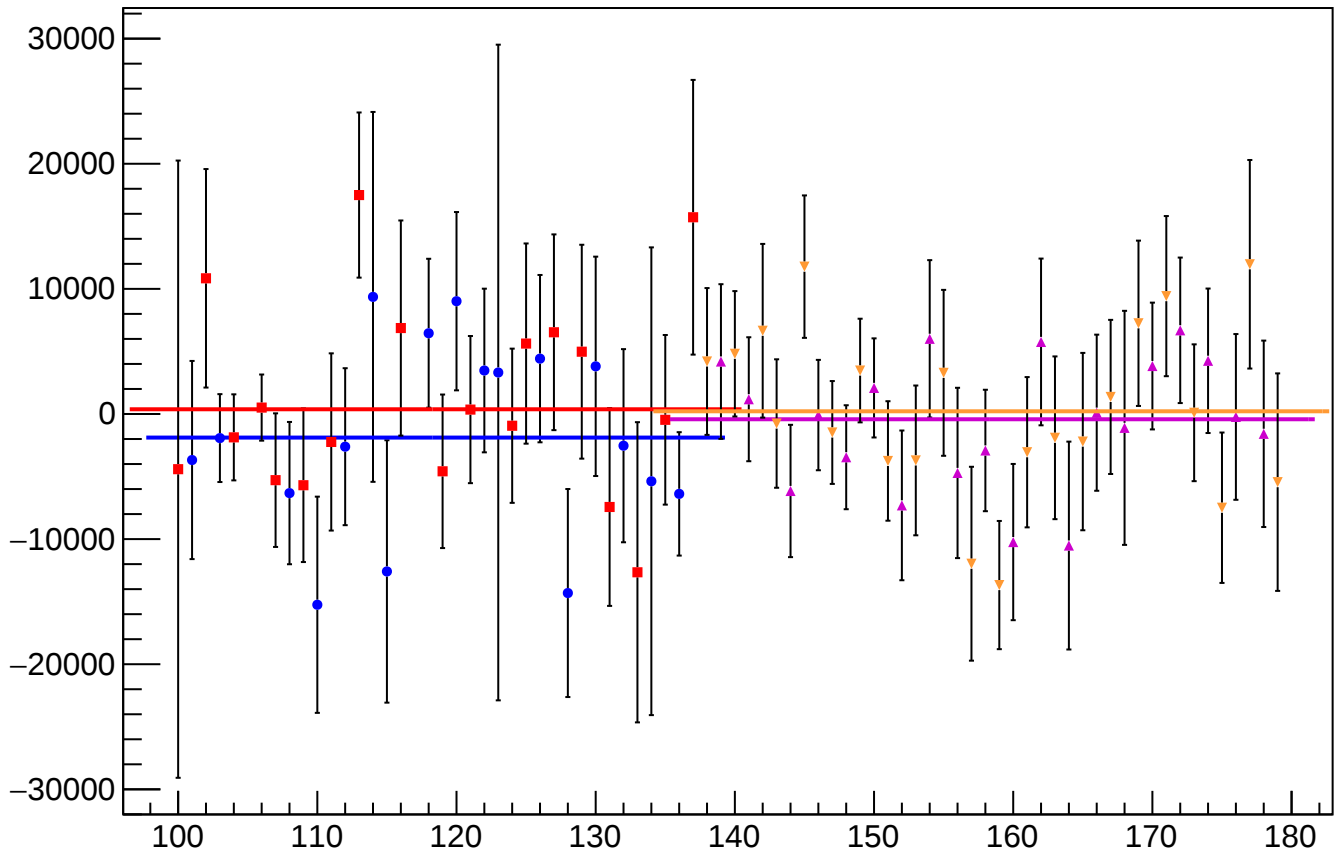
Left In: 1923.868 $\pm$ 0.344 χ^2 /NDF: 24145.4/19

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

All: 1937.169 $\pm$ 0.203 χ^2 /NDF: 1288694.8/77

- sign 1939.130 $\pm$ 0.290 χ^2 /NDF: 638714.3/38

asym_atr_avg_correction_mean vs Slug



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

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

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

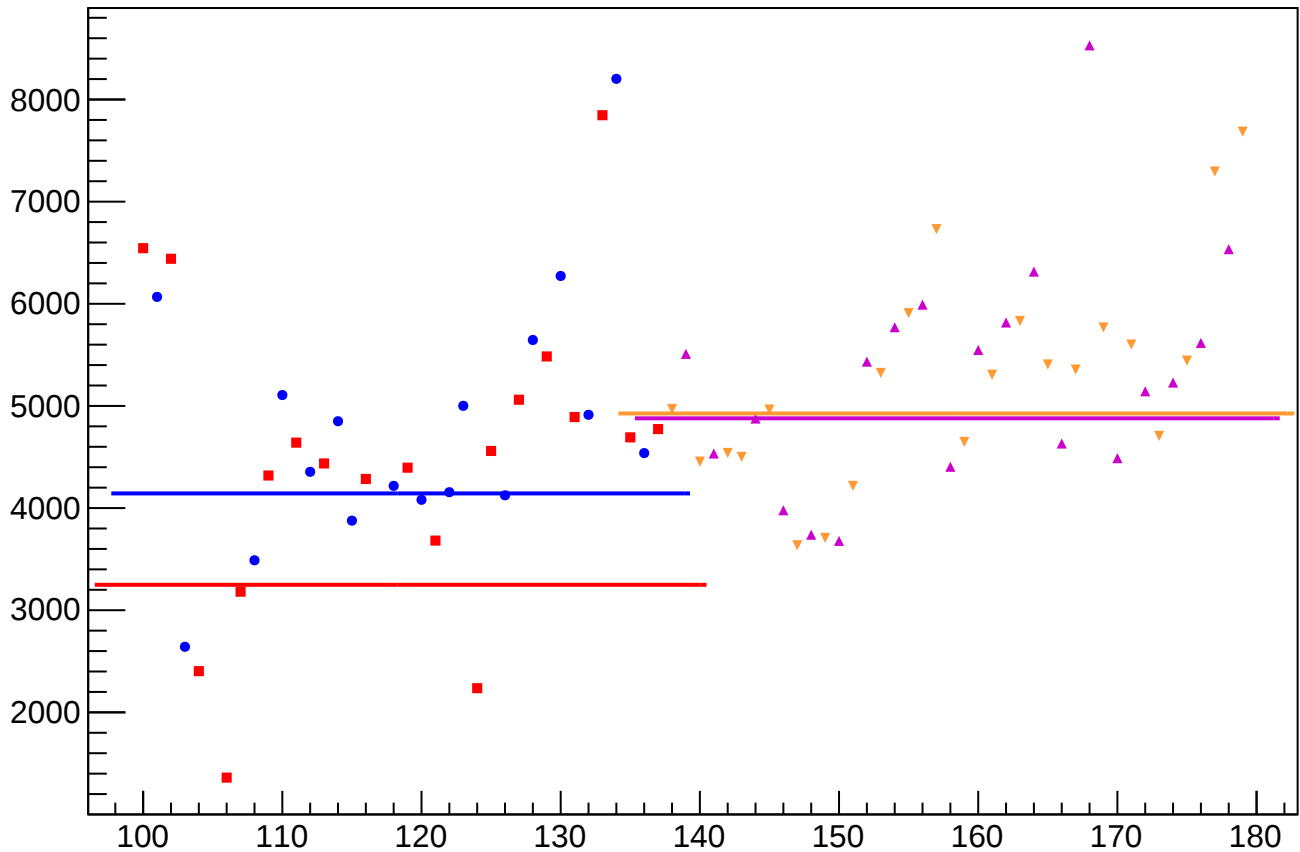
Left In: -421.467 ± 1257.778 χ^2/NDF : 13.5/19

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

All: -276.209 ± 674.853 χ^2/NDF : 72.7/77

- sign -53.318 ± 923.289 χ^2/NDF : 31.3/38

asym_atr_avg_correction_rms vs Slug



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

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

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

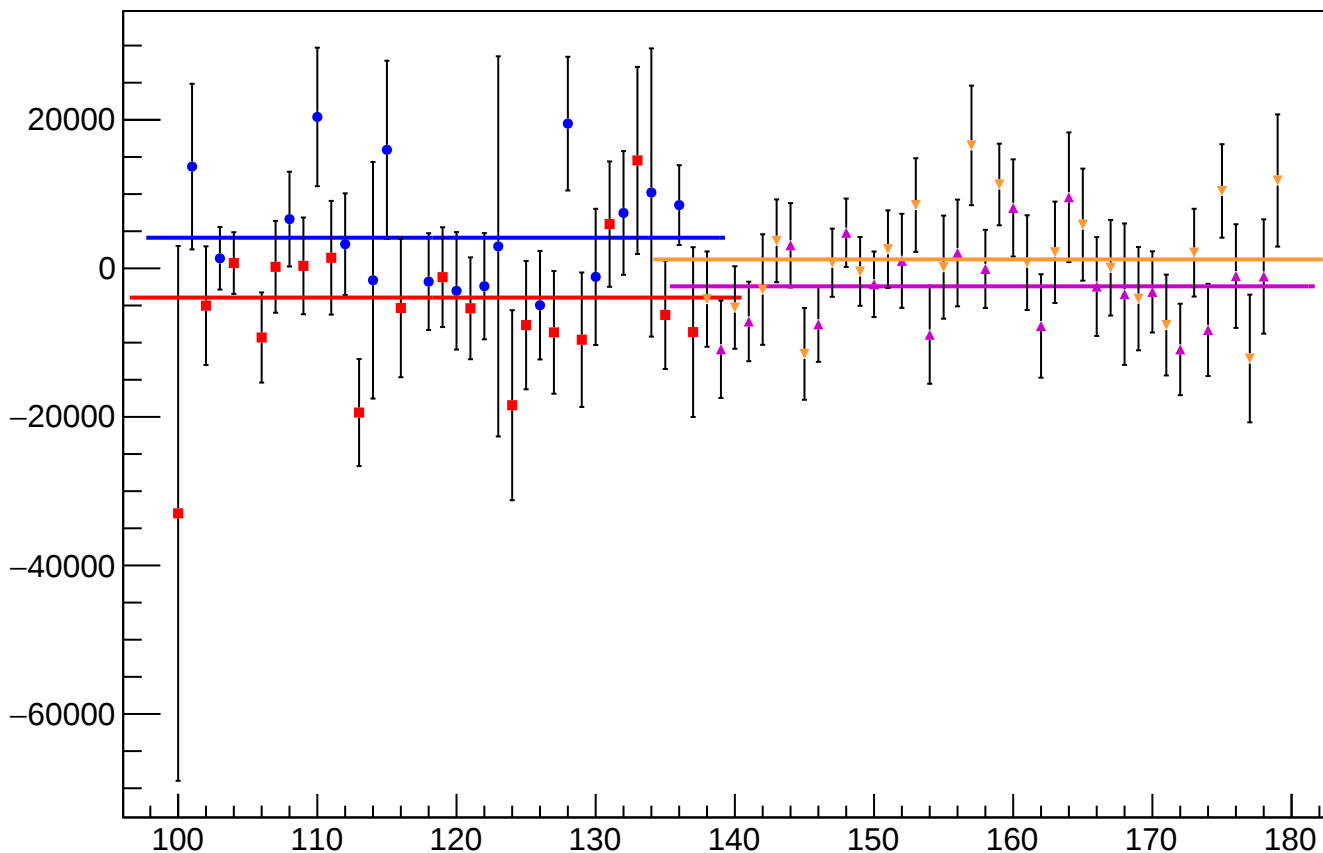
Left In: 4878.667+/-0.889 χ^2/NDF : 1155188.2/19

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

All: 4369.606+/-0.477 χ^2/NDF : 7882503.8/77

- sign 4126.976+/-0.653 χ^2/NDF : 5321986.1/38

asym_atr_avg_mean vs Slug



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

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

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

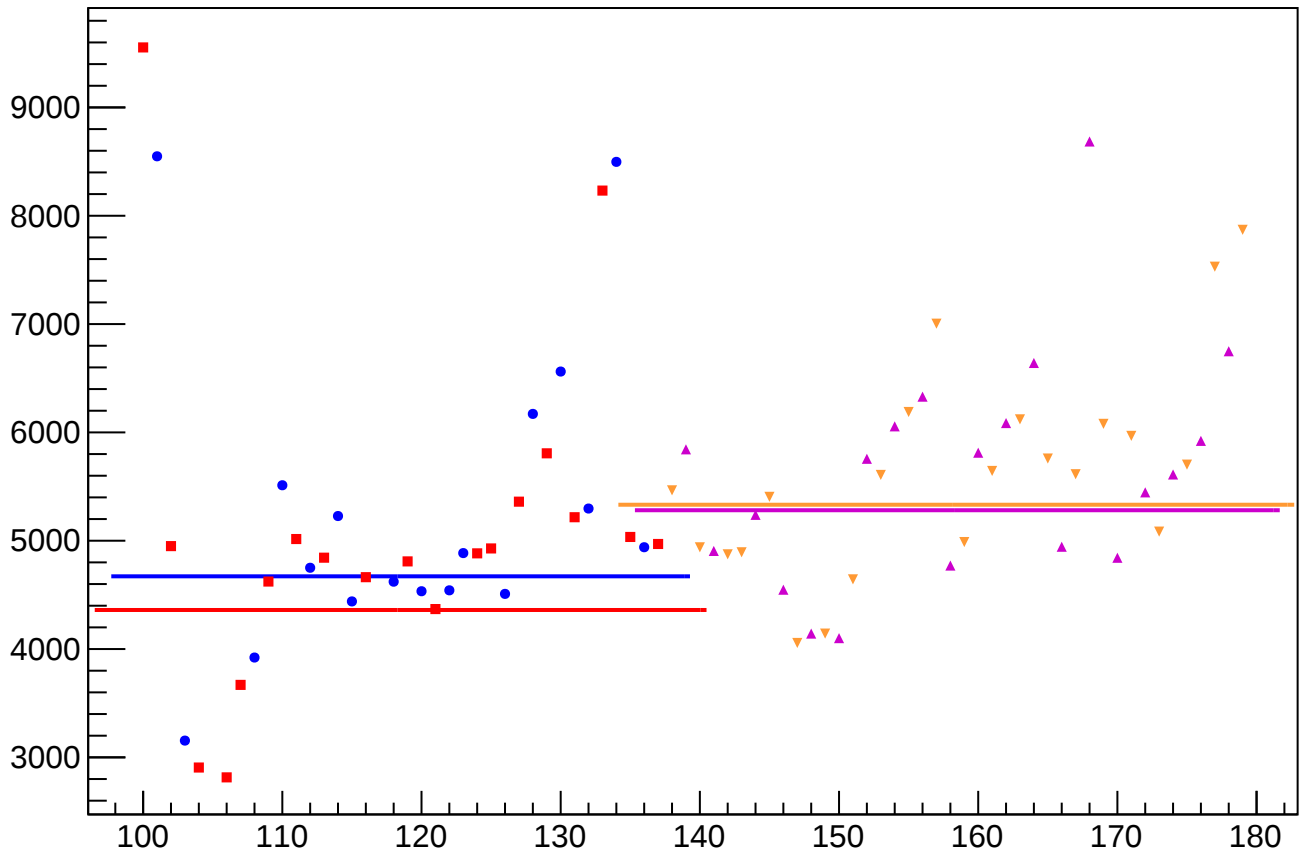
Left In: -2416.601 $\pm$ 1355.479 χ^2 /NDF:16.7/19

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

All: -440.004 $\pm$ 758.849 χ^2 /NDF: 83.2/77

- sign -2995.407 $\pm$ 1065.919 χ^2 /NDF: 32.1/38

asym_atr_avg_rms vs Slug



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

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

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

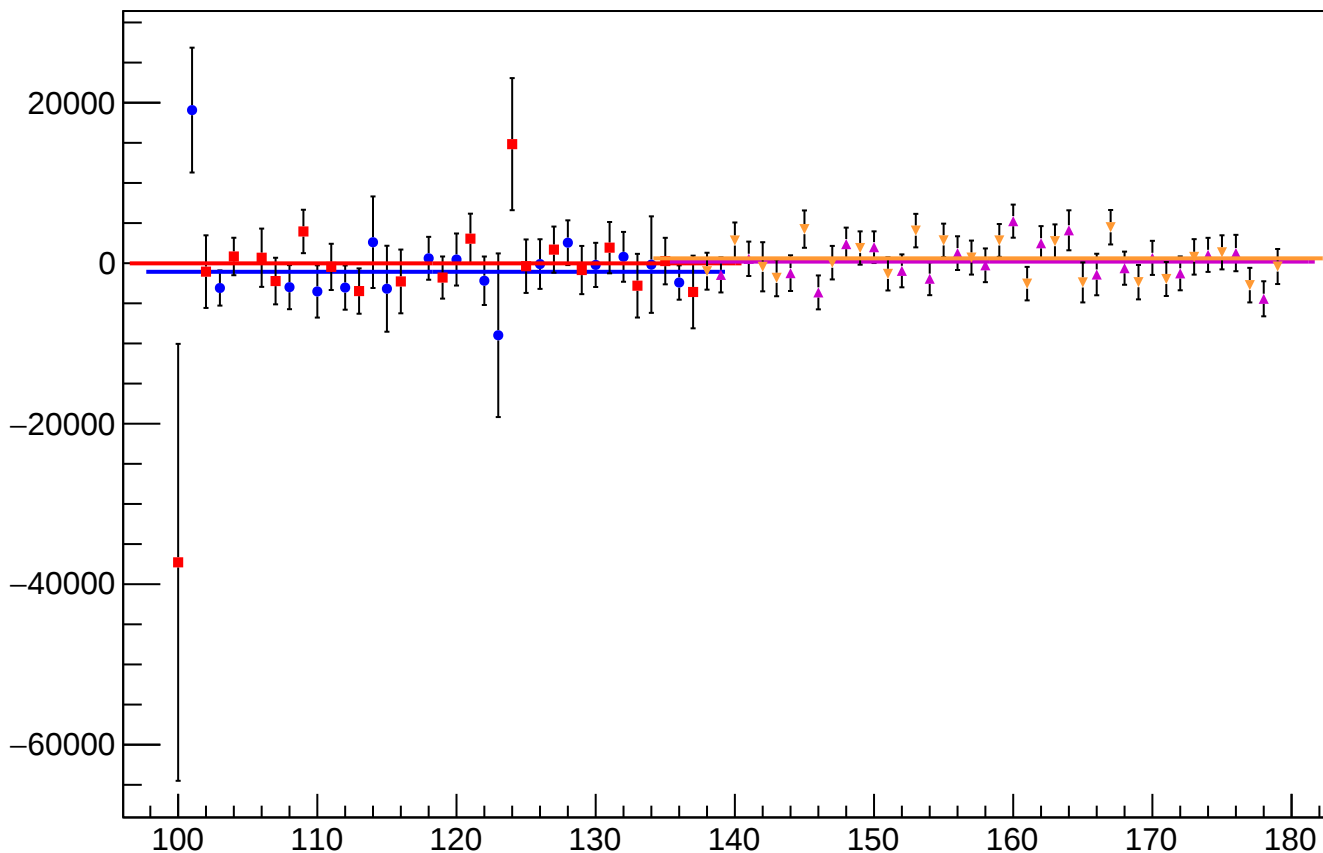
Left In: 5281.373 ± 0.958 χ^2/NDF : 891219.6/19

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

All: 5017.239 ± 0.536 χ^2/NDF : 3928864.0/77

- sign 4927.450 ± 0.752 χ^2/NDF : 2080105.6/38

dit_asym_atr_dd_mean vs Slug



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

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

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

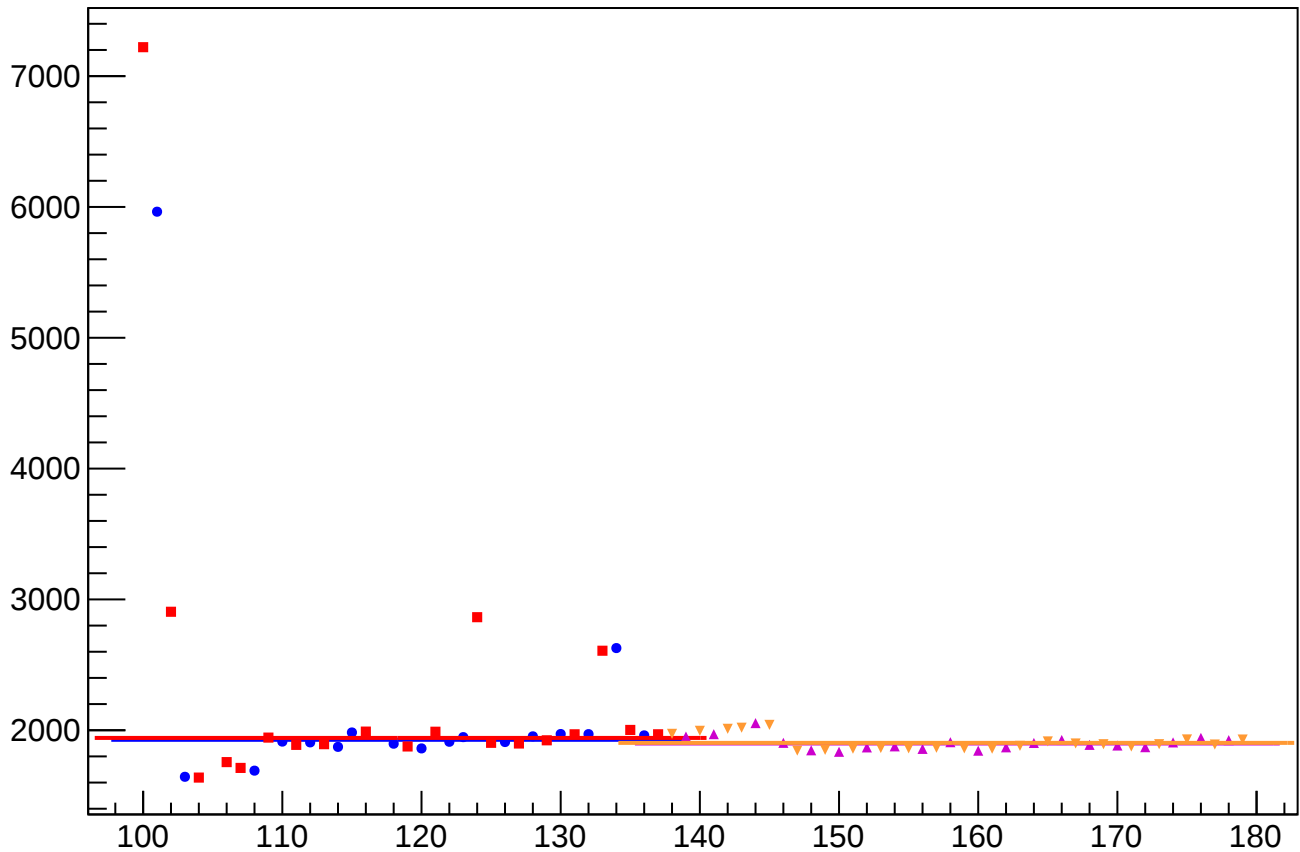
Left In: 197.699 ± 479.666 χ^2/NDF : 23.5/19

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

All: 142.333 ± 283.248 χ^2/NDF : 79.8/77

- sign 134.467 ± 403.747 χ^2/NDF : 36.8/38

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1903.404 $\pm$ 0.329 χ^2 /NDF: 28869.3/21

+ sign 1909.778 $\pm$ 0.281 χ^2 /NDF: 647366.4/38

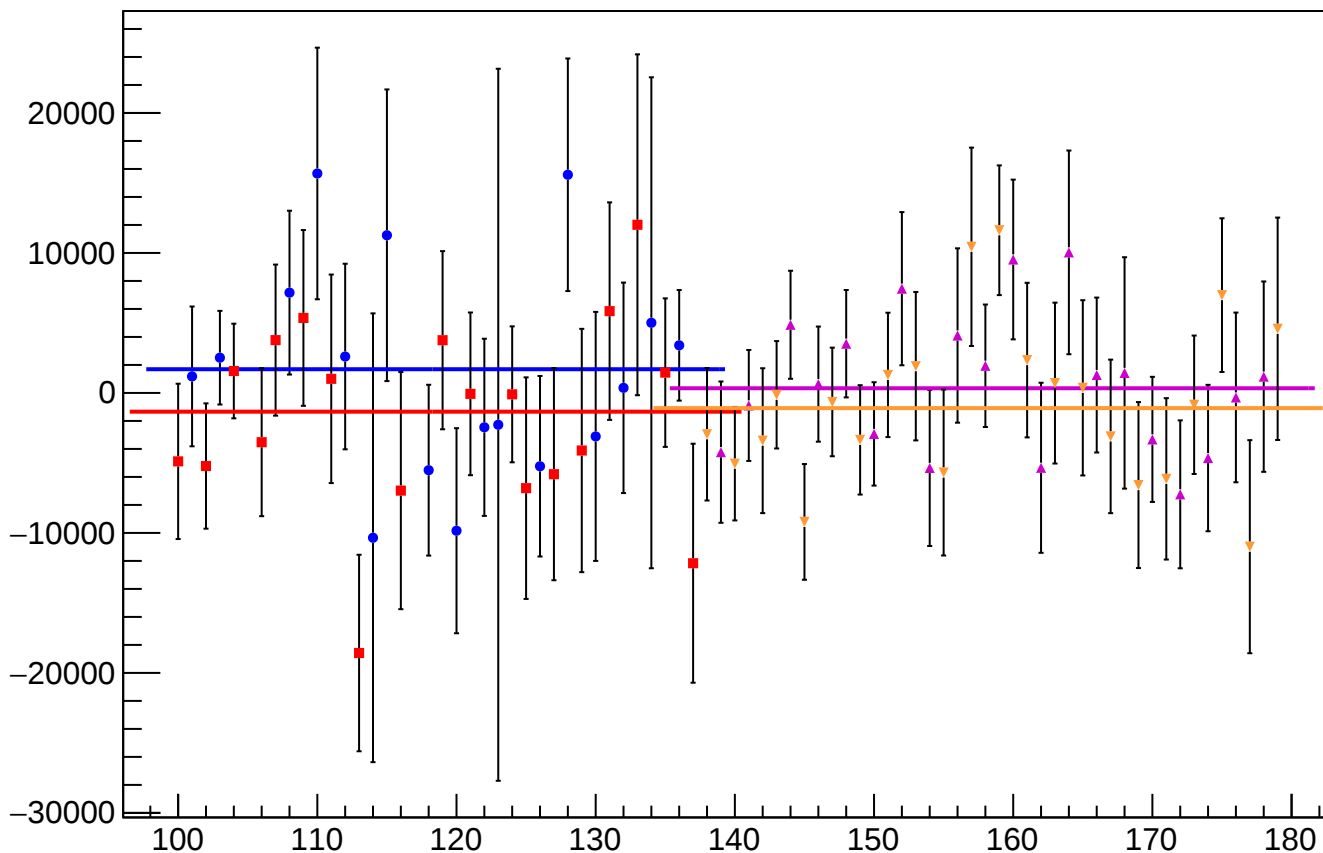
Right Out: 1941.261 $\pm$ 0.528 χ^2 /NDF: 304367.3/18

All: 1910.448 $\pm$ 0.200 χ^2 /NDF: 977918.3/77

Left In: 1898.726 $\pm$ 0.339 χ^2 /NDF: 21583.9/19

- sign 1911.138 $\pm$ 0.285 χ^2 /NDF: 330540.4/38

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1085.087 ± 1071.977 χ^2/NDF : 23.6/21

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

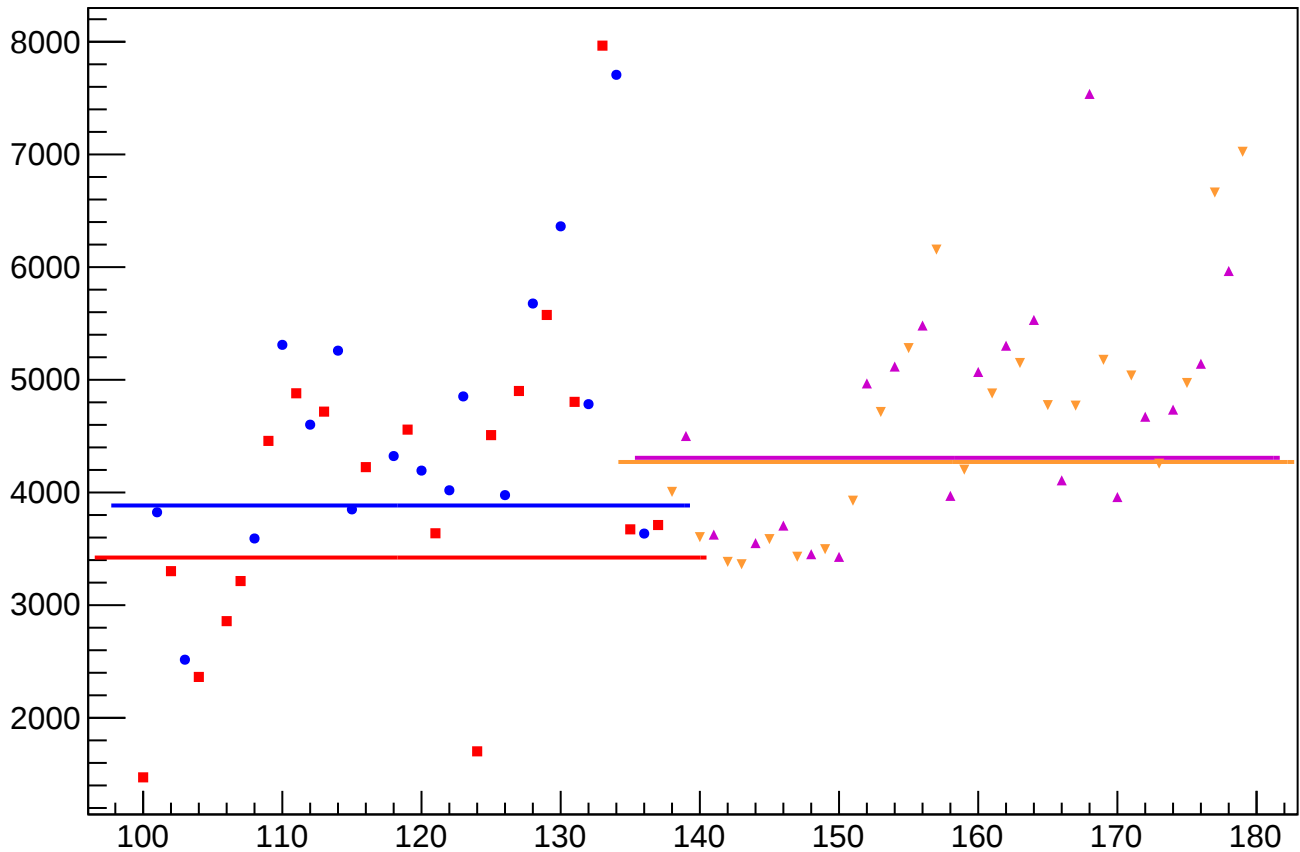
Left In: 334.213 ± 1111.468 χ^2/NDF : 16.0/19

+ sign -187.444 ± 882.021 χ^2/NDF : 39.4/38

All: -260.385 ± 616.807 χ^2/NDF : 72.6/77

- sign -330.195 ± 862.888 χ^2/NDF : 33.2/38

asym_atr_dd_correction_rms vs Slug



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

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

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

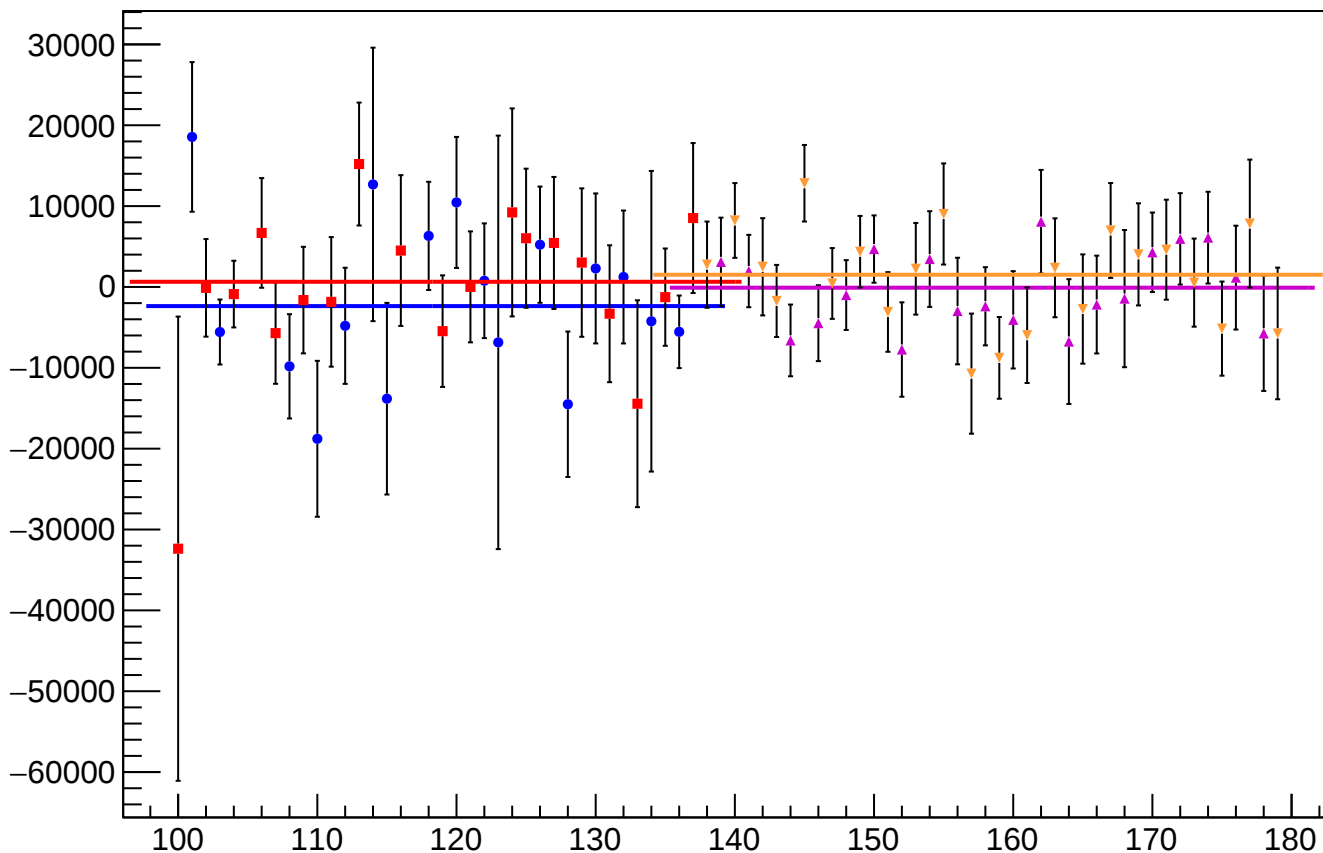
Left In: 4307.733+/-0.786 χ^2/NDF : 1194688.2/19

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

All: 4048.974+/-0.436 χ^2/NDF : 5584413.6/77

- sign 3956.097+/-0.610 χ^2/NDF : 3288861.1/38

asym_atr_dd_mean vs Slug



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

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

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

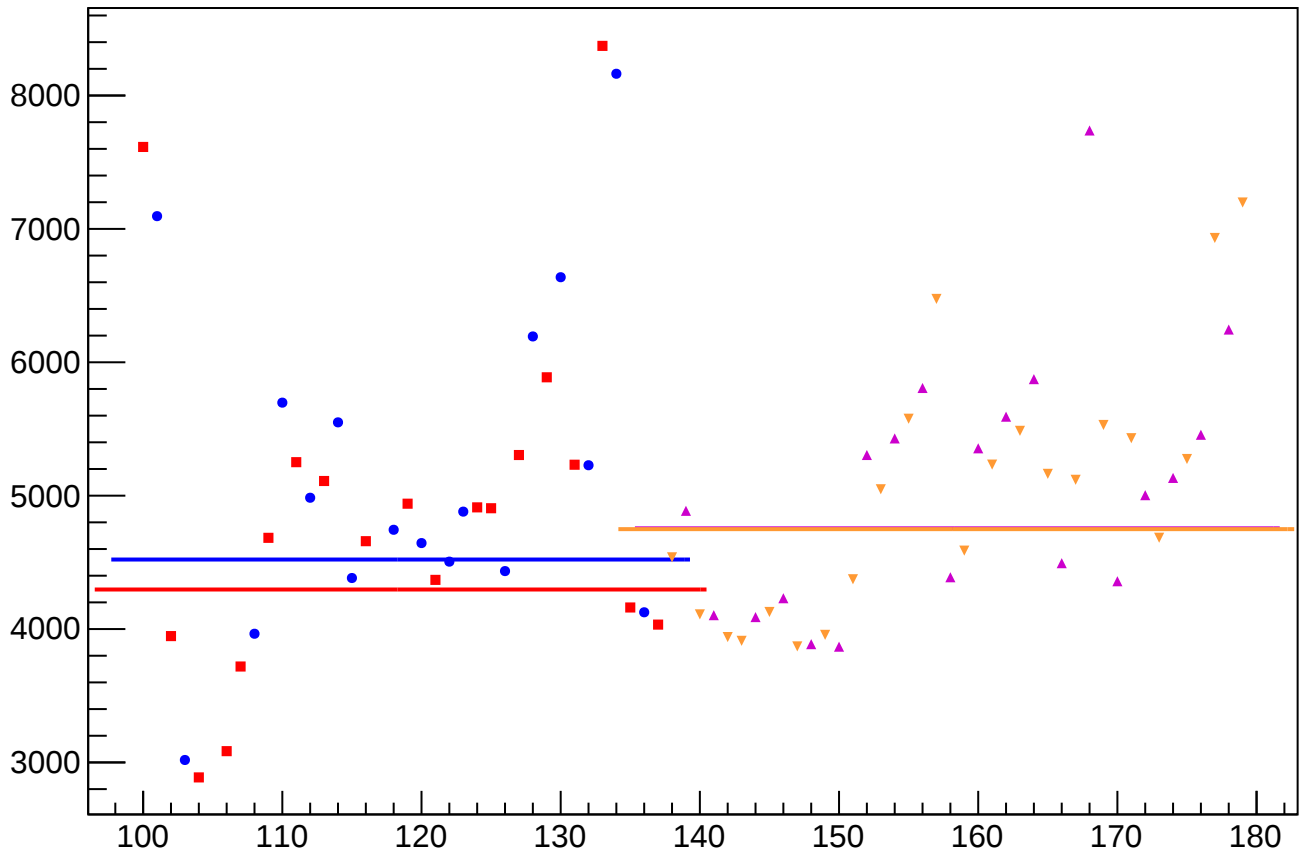
Left In: -91.720 ± 1219.806 χ^2/NDF : 14.2/19

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

All: 250.498 ± 699.298 χ^2/NDF : 73.7/77

- sign 159.192 ± 989.113 χ^2/NDF : 26.1/38

asym_atr_dd_rms vs Slug



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

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

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

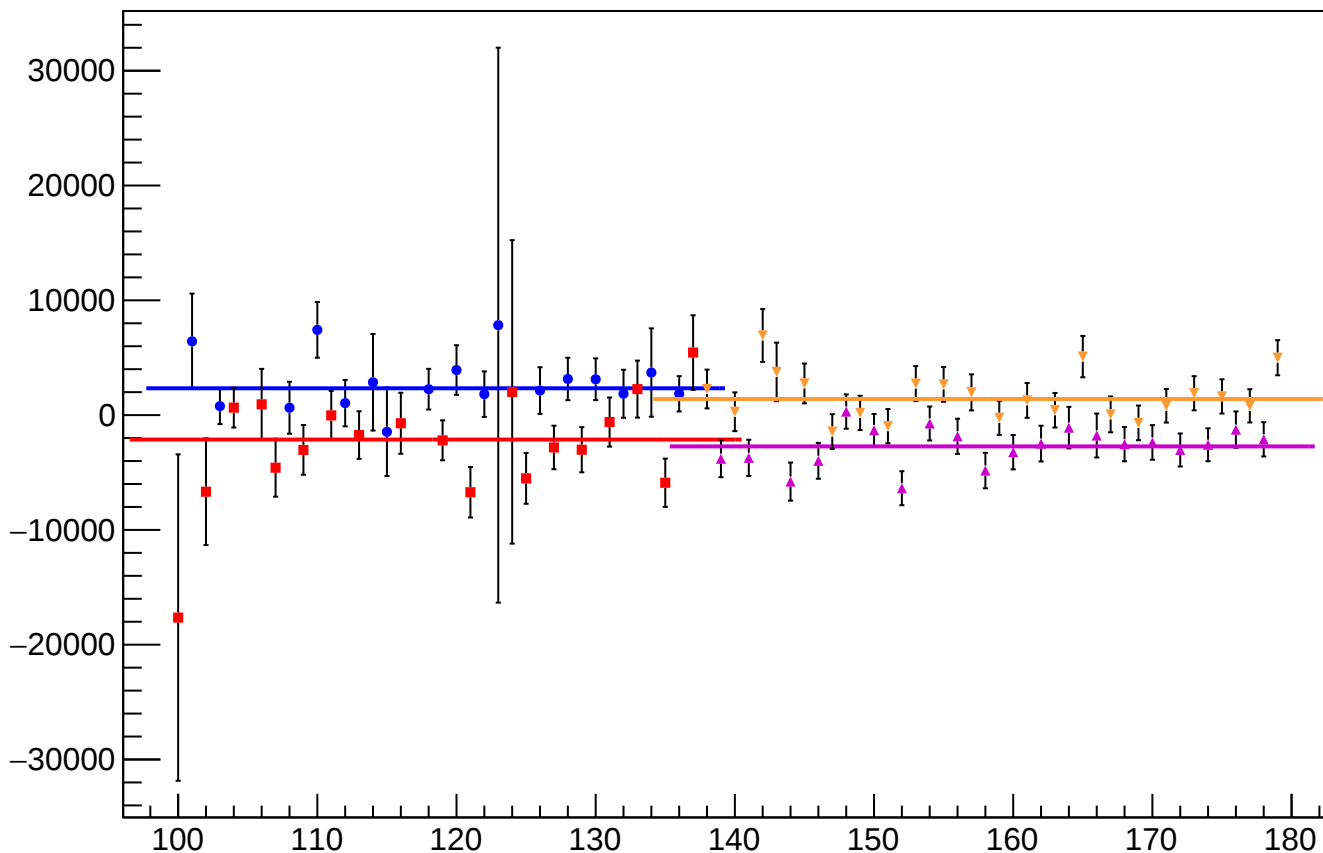
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4638.654+/-0.494 χ^2/NDF : 3506863.3/77

- sign 4596.993+/-0.698 χ^2/NDF : 1746477.0/38

Left In: 4755.268+/-0.863 χ^2/NDF : 875661.7/19

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 $\pm$ 531.132 χ^2 /NDF: 9.6/16

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

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

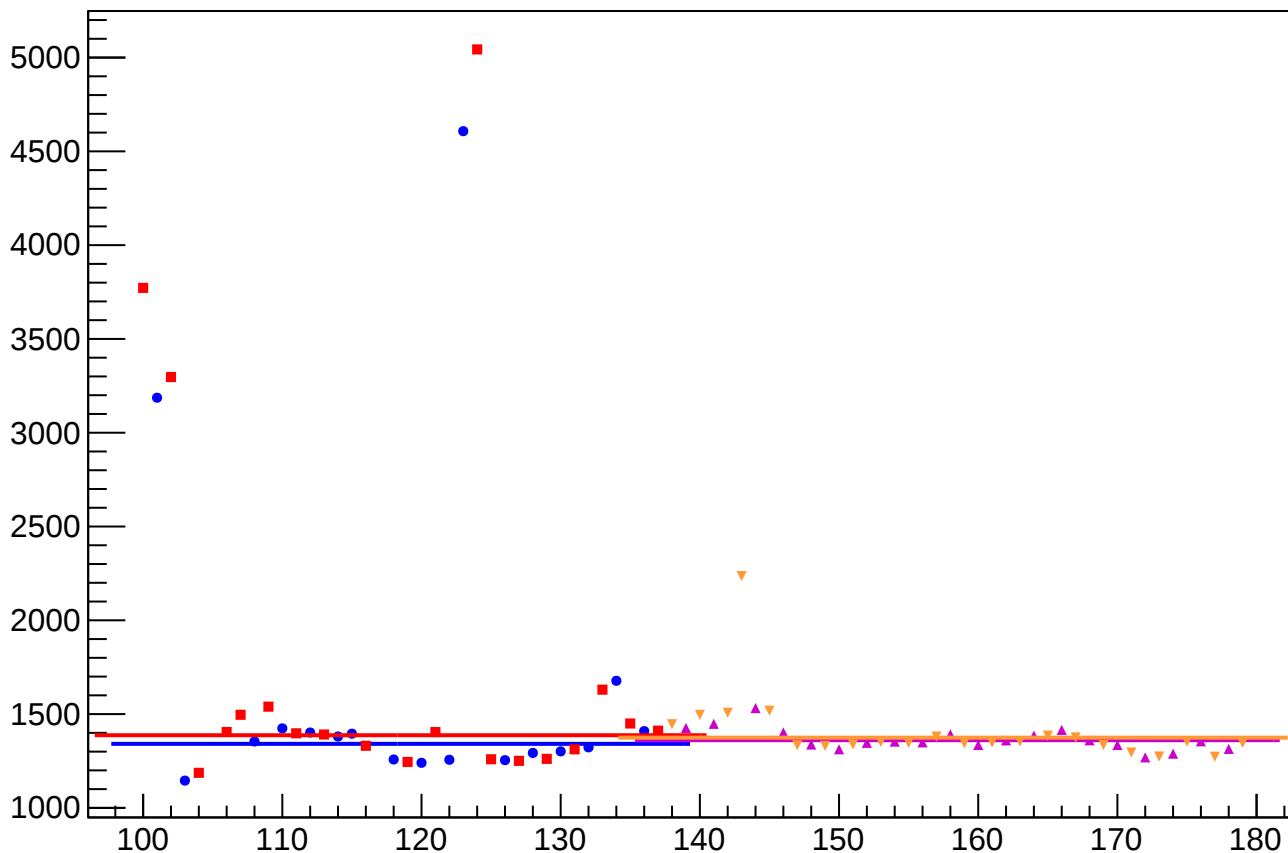
Left In: -2725.233 $\pm$ 344.647 χ^2 /NDF:22.5/19

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

All: -400.164 $\pm$ 203.489 χ^2 /NDF: 201.3/77

- sign -2552.438 $\pm$ 290.398 χ^2 /NDF: 50.9/38

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

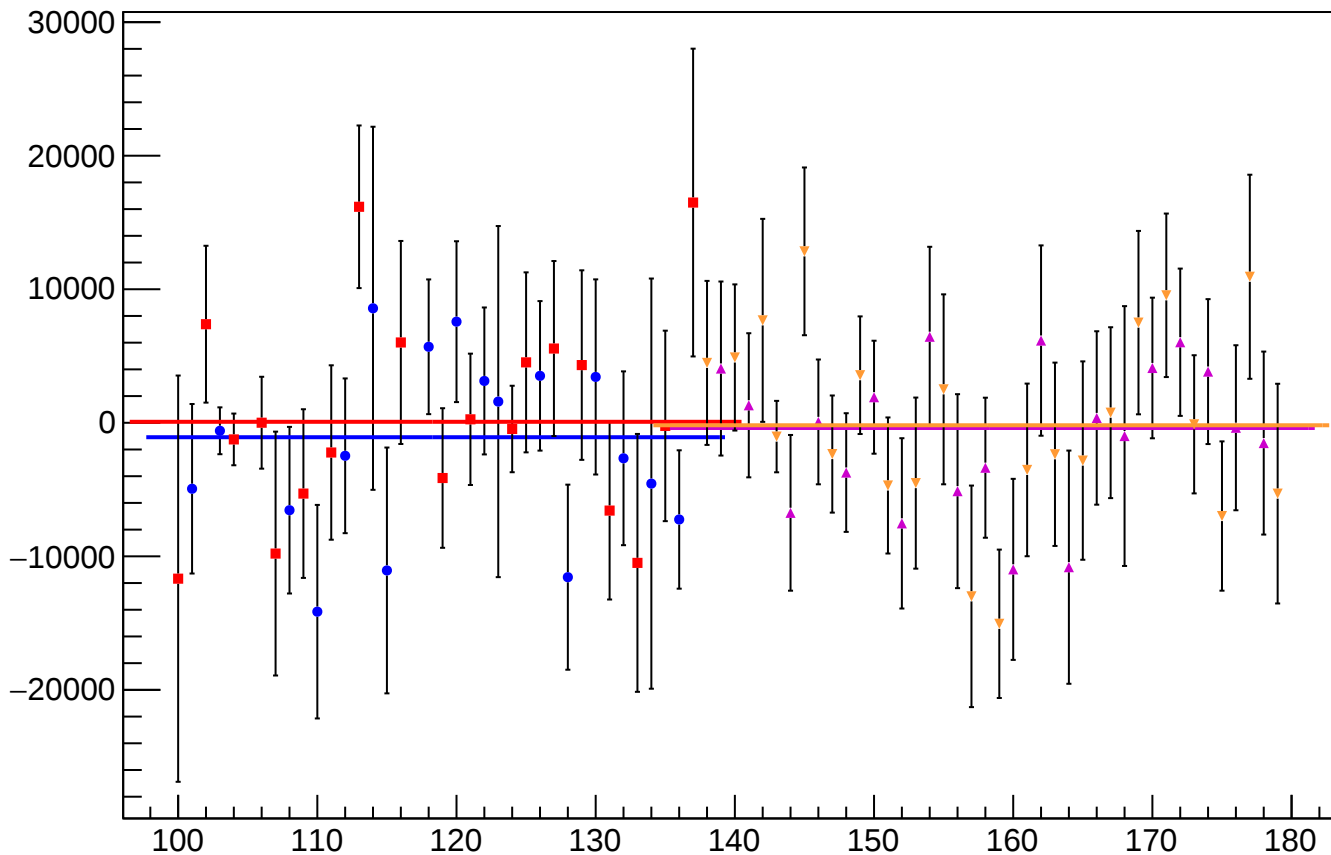
Left In: 1360.892 $\pm$ 0.244 χ^2 /NDF: 54456.6/19

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

All: 1366.723 $\pm$ 0.144 χ^2 /NDF: 1515322.9/77

- sign 1368.570 $\pm$ 0.205 χ^2 /NDF: 708070.3/38

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

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

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

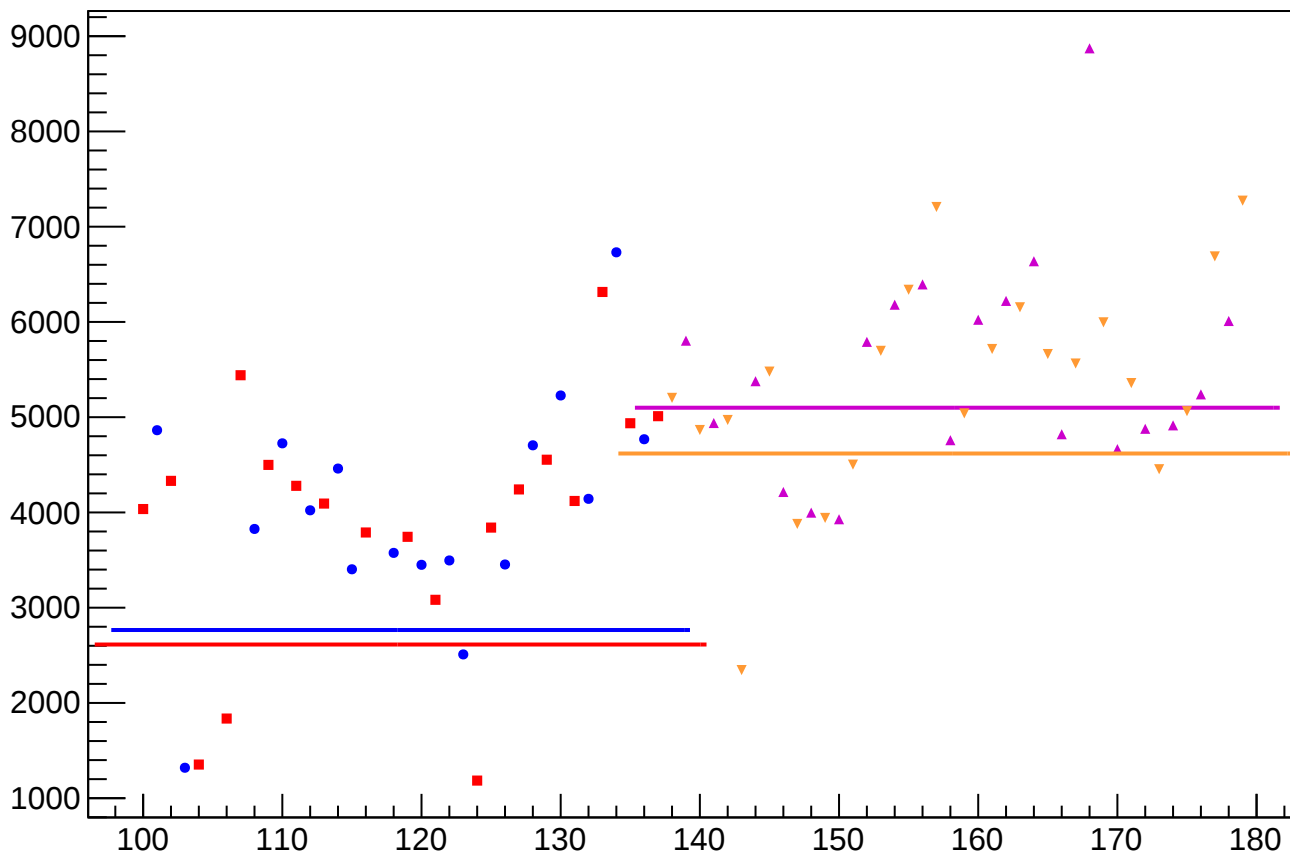
Left In: -388.999 $\pm$ 1312.061 χ^2 /NDF: 13.1/19

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

All: -374.852 $\pm$ 601.707 χ^2 /NDF: 74.3/77

- sign -122.363 $\pm$ 854.576 χ^2 /NDF: 31.8/38

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4618.703+/-0.838 χ^2/NDF : 2713983.6/21

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

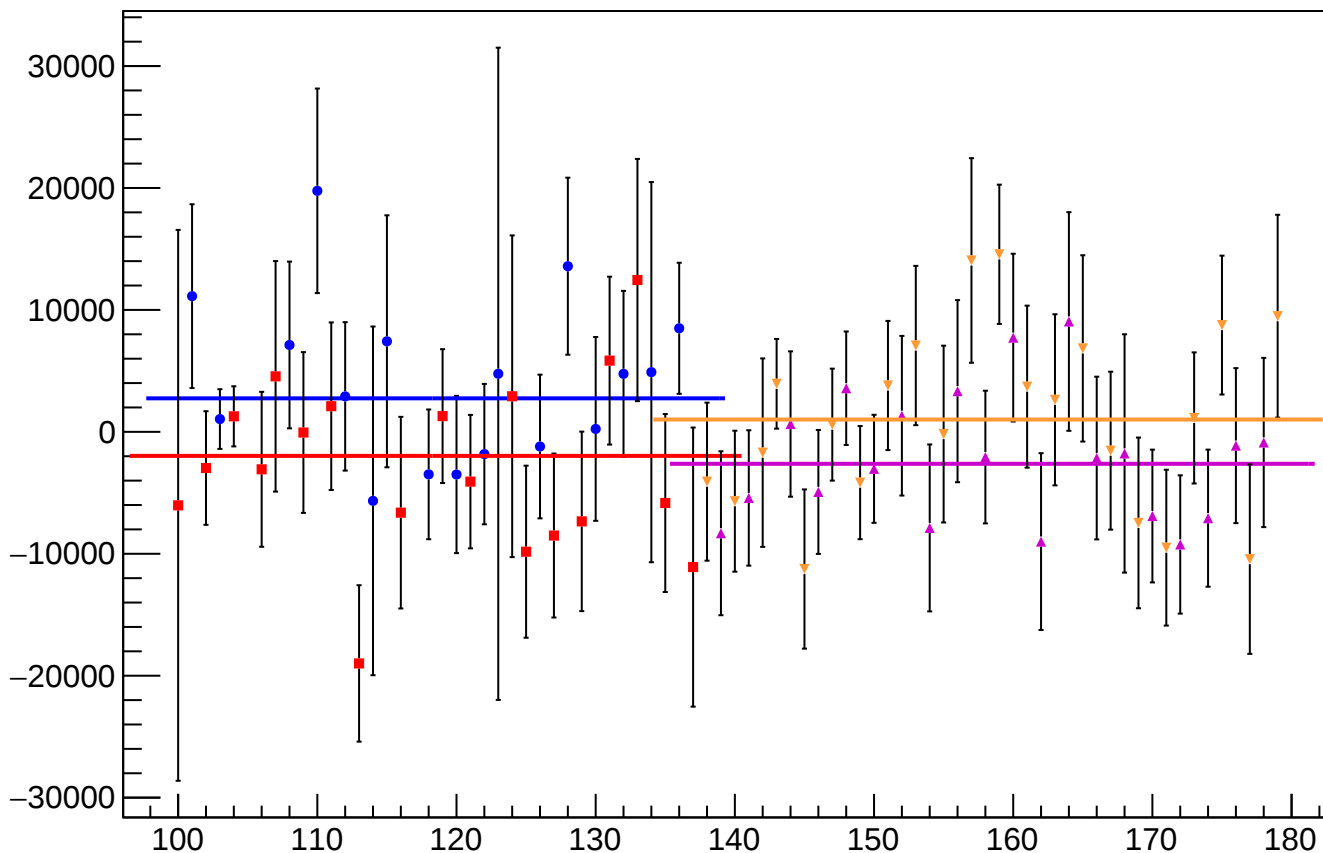
Left In: 5099.390+/-0.928 χ^2/NDF : 1033254.7/19

+ sign 3713.556+/-0.599 χ^2/NDF : 8042769.9/38

All: 3690.967+/-0.425 χ^2/NDF : 16552967.0/77

- sign 3667.992+/-0.604 χ^2/NDF : 8507330.3/38

asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

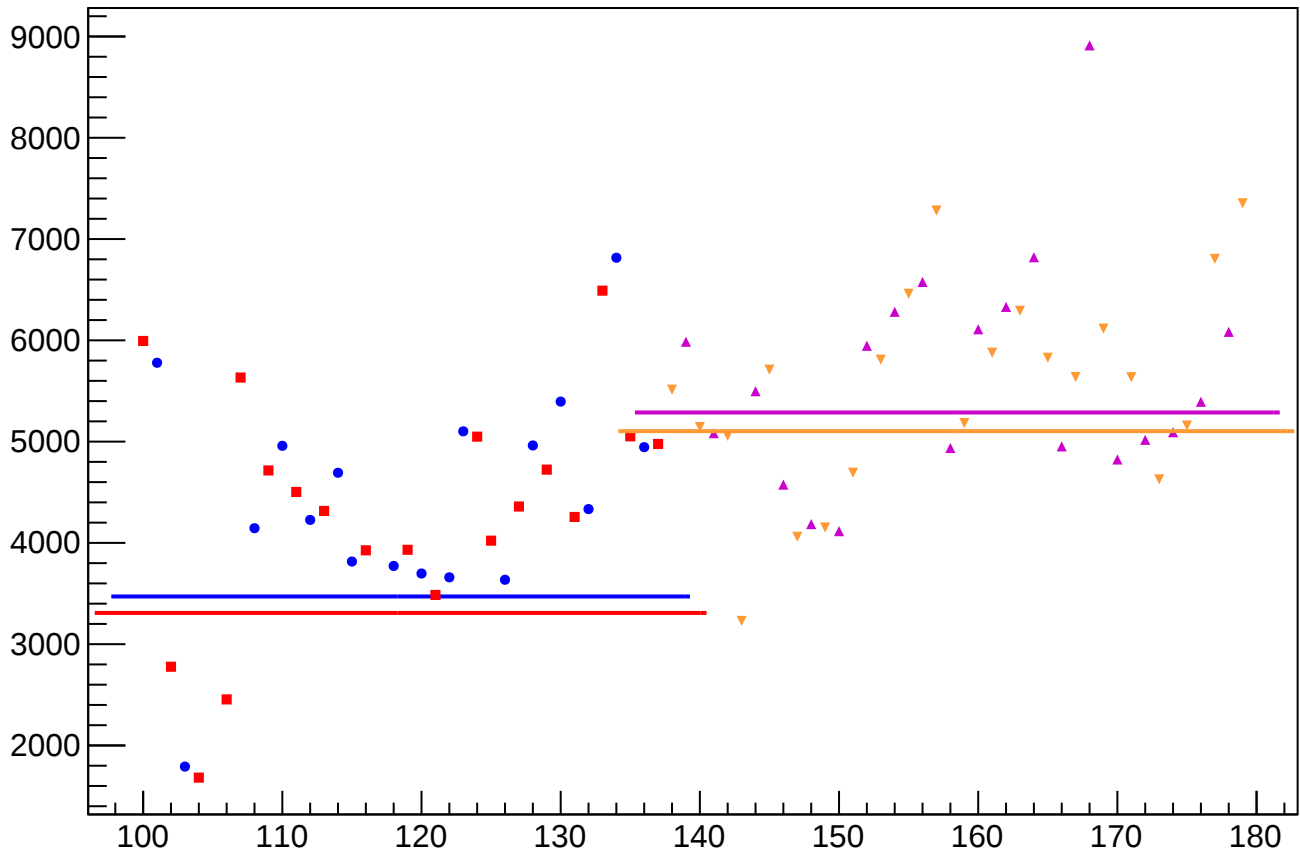
Left In: -2620.108+/-1357.749 χ^2/NDF : 12.3/19

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

All: -243.480+/-681.355 χ^2/NDF : 80.7/77

- sign -2301.307+/-968.434 χ^2/NDF : 30.3/38

asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

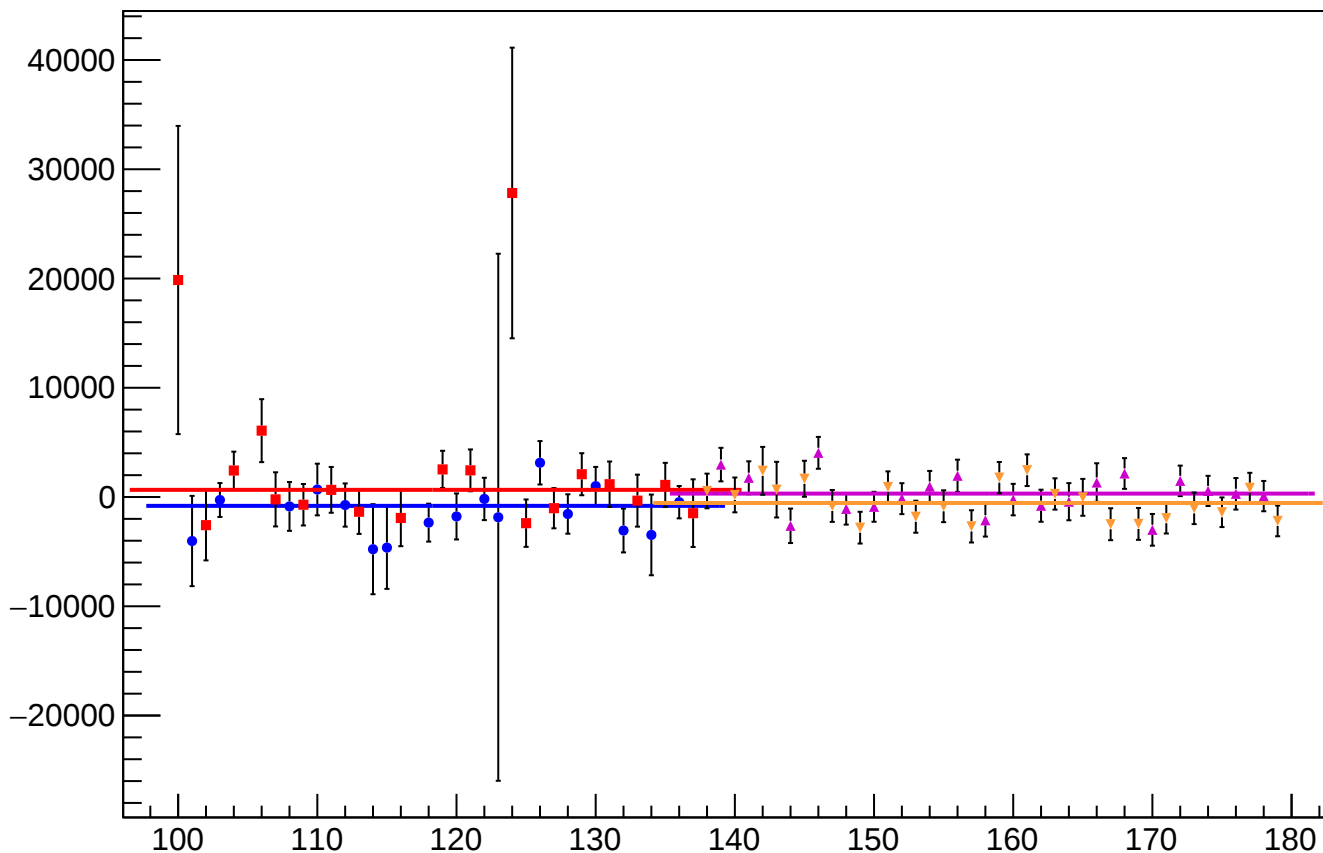
Left In: 5287.656+/-0.960 χ^2/NDF : 905213.0/19

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

All: 4346.545+/-0.481 χ^2/NDF : 9530904.9/77

- sign 4306.331+/-0.682 χ^2/NDF : 4926630.4/38

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

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

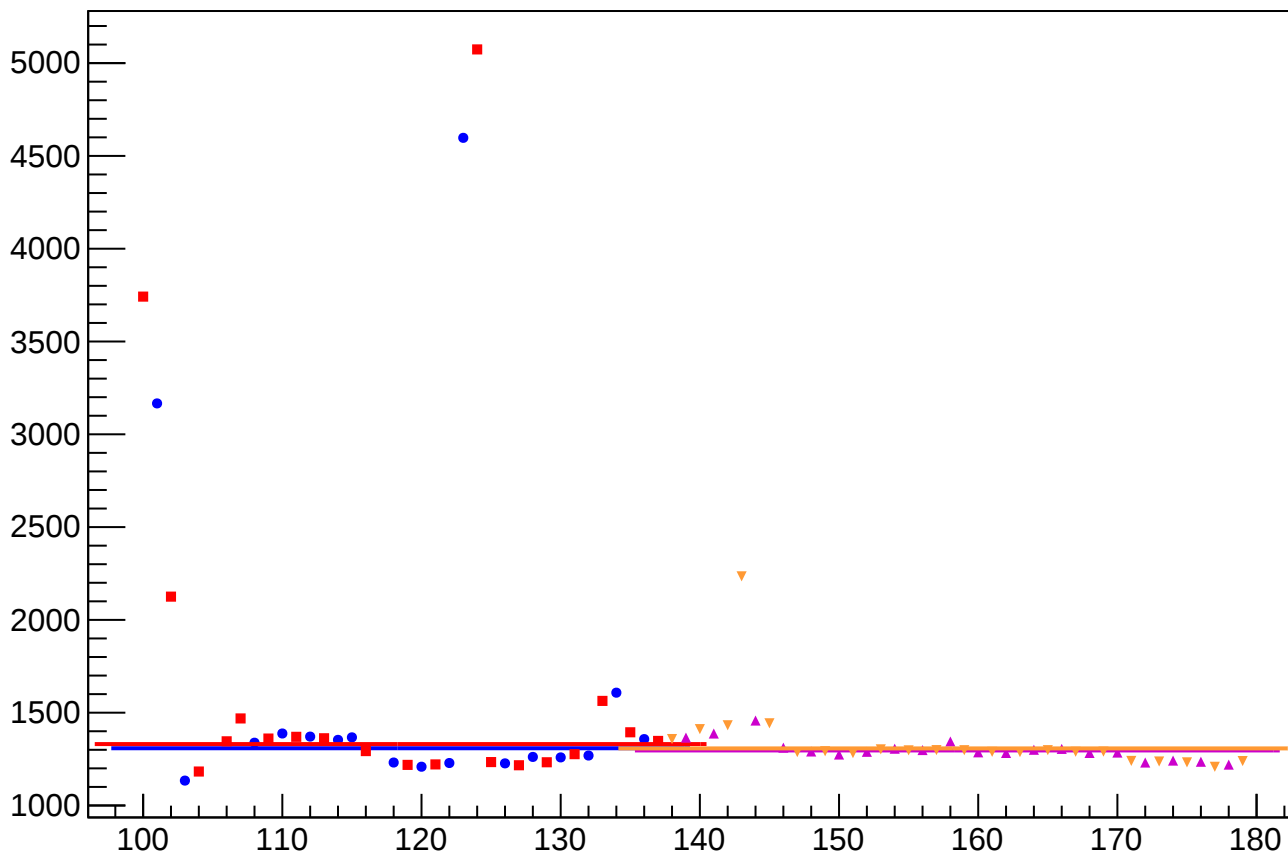
Left In: 313.203 ± 328.316 χ^2/NDF : 28.8/19

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

All: -109.413 ± 194.488 χ^2/NDF : 93.6/77

- sign 412.446 ± 276.780 χ^2/NDF : 49.5/38

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1307.557 ± 0.228 χ^2/NDF : 328836.7/21

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

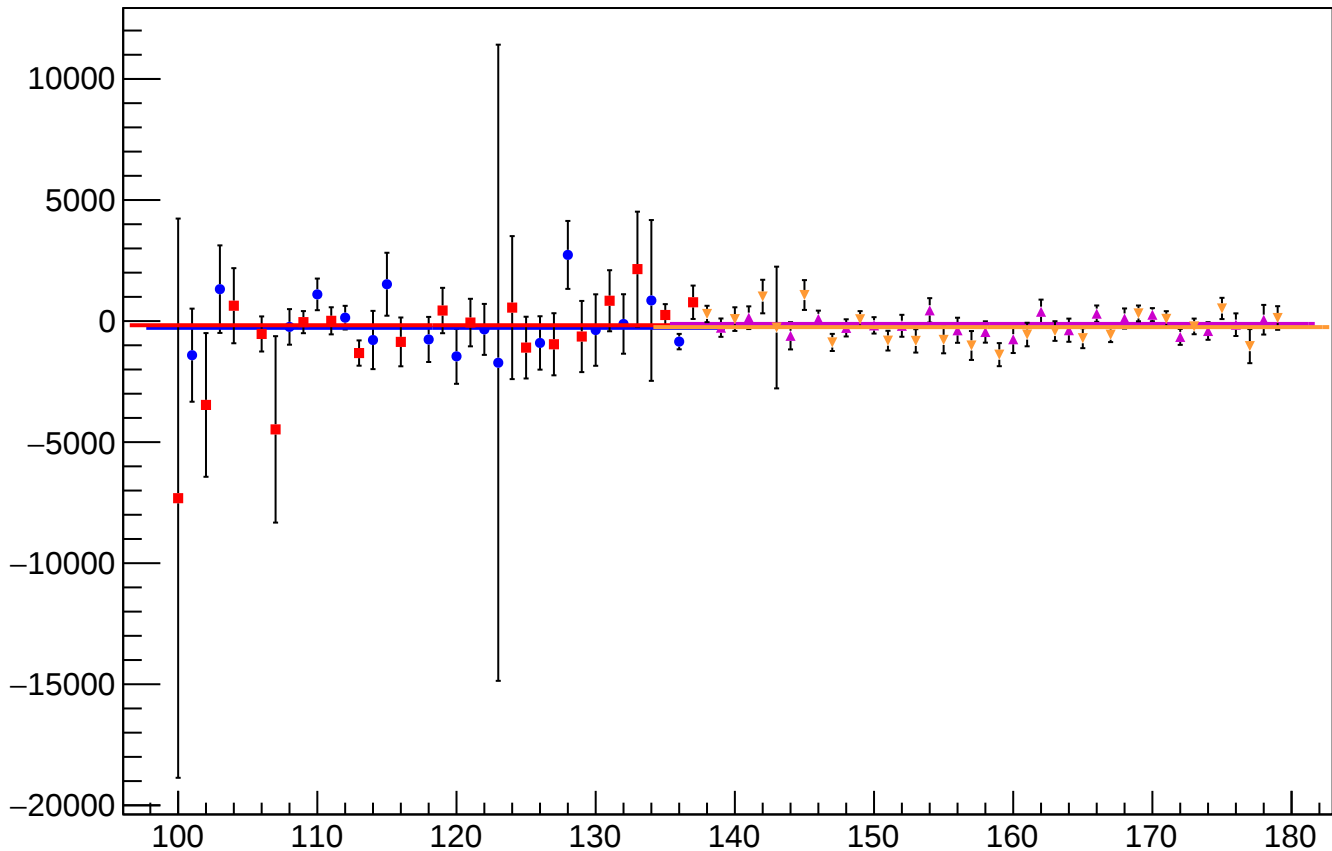
Left In: 1296.579 ± 0.232 χ^2/NDF : 52915.5/19

+ sign 1307.782 ± 0.193 χ^2/NDF : 835385.3/38

All: 1307.147 ± 0.138 χ^2/NDF : 1310476.3/77

- sign 1306.497 ± 0.196 χ^2/NDF : 475069.1/38

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

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

Right Out: -171.593 ± 192.461 χ^2/NDF : 14.7/18

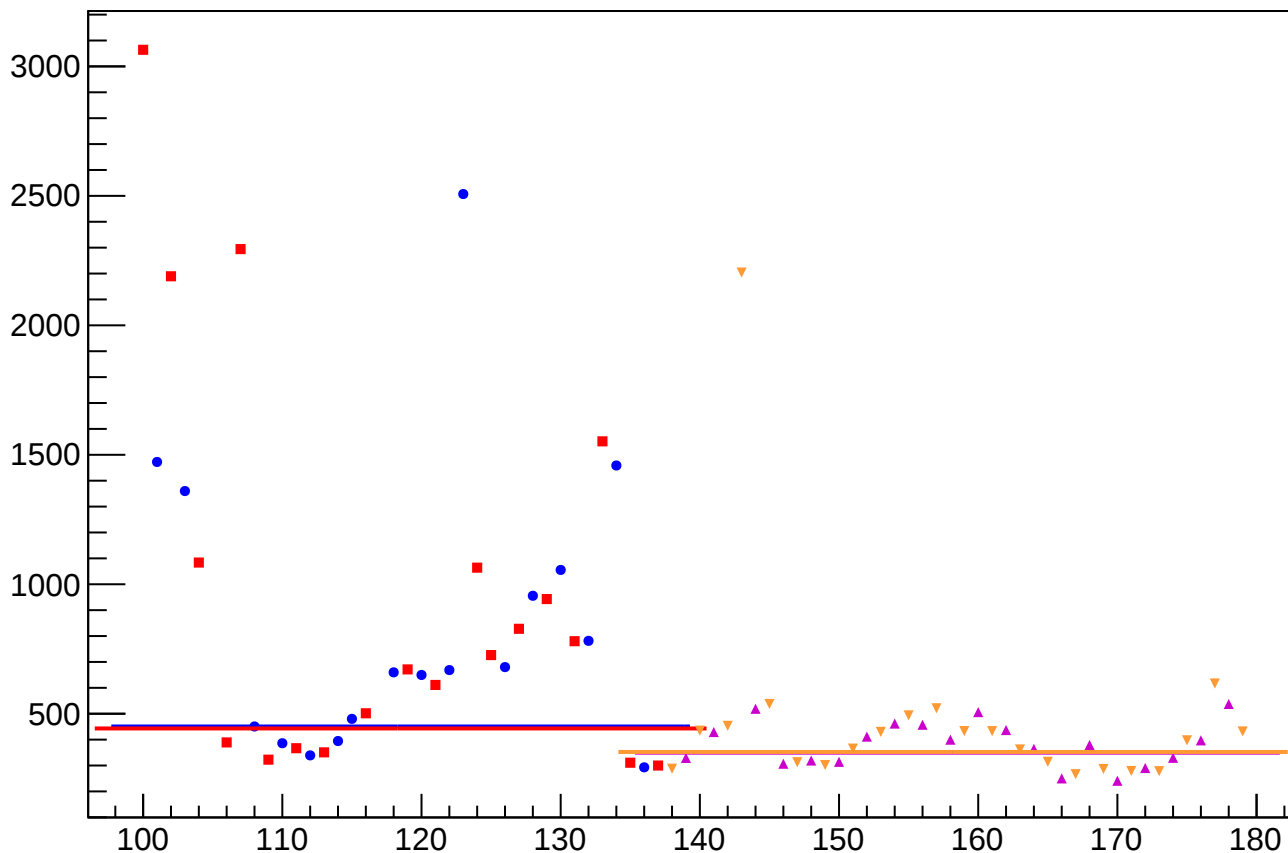
Left In: -118.099 ± 90.805 χ^2/NDF : 13.7/19

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

All: -191.044 ± 58.080 χ^2/NDF : 86.3/77

- sign -127.839 ± 82.123 χ^2/NDF : 28.5/38

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: 352.341 $\pm$ 0.064 χ^2 /NDF: 2789988.6/21

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

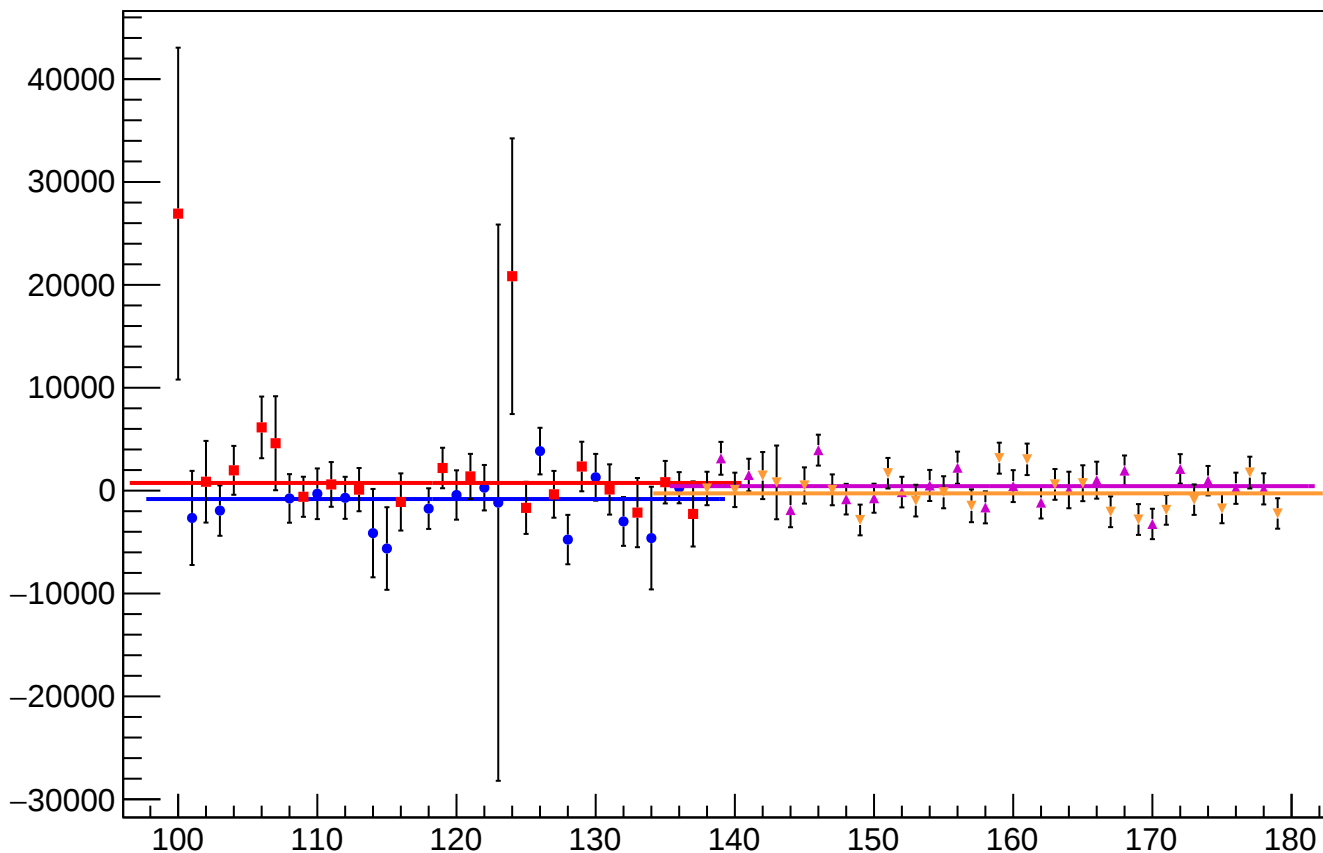
Left In: 349.576 $\pm$ 0.064 χ^2 /NDF: 1559065.2/19

+ sign 369.234 $\pm$ 0.058 χ^2 /NDF: 6195040.3/38

All: 367.918 $\pm$ 0.041 χ^2 /NDF: 11612751.5/77

- sign 366.603 $\pm$ 0.058 χ^2 /NDF: 5416685.1/38

asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

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

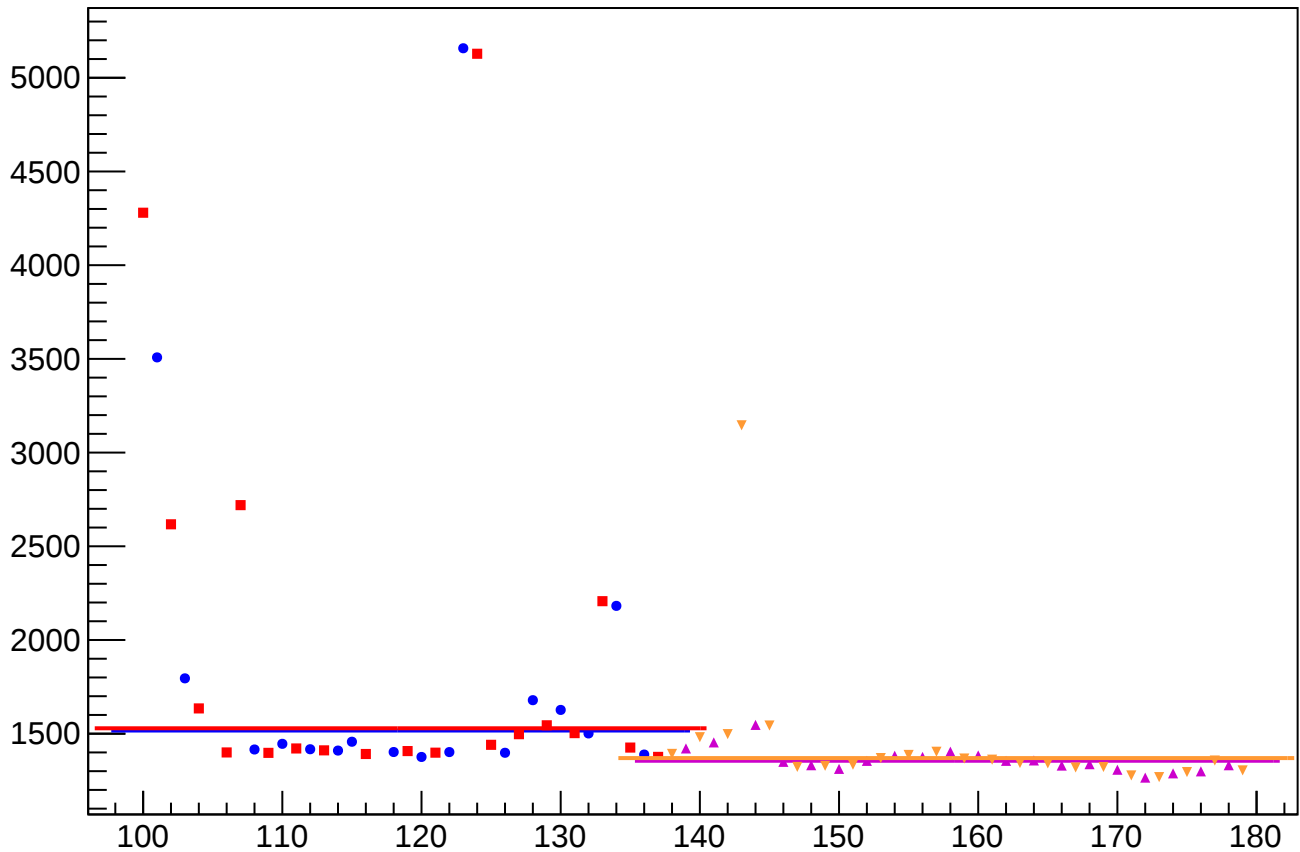
Left In: 436.182 ± 343.272 χ^2/NDF : 25.4/19

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

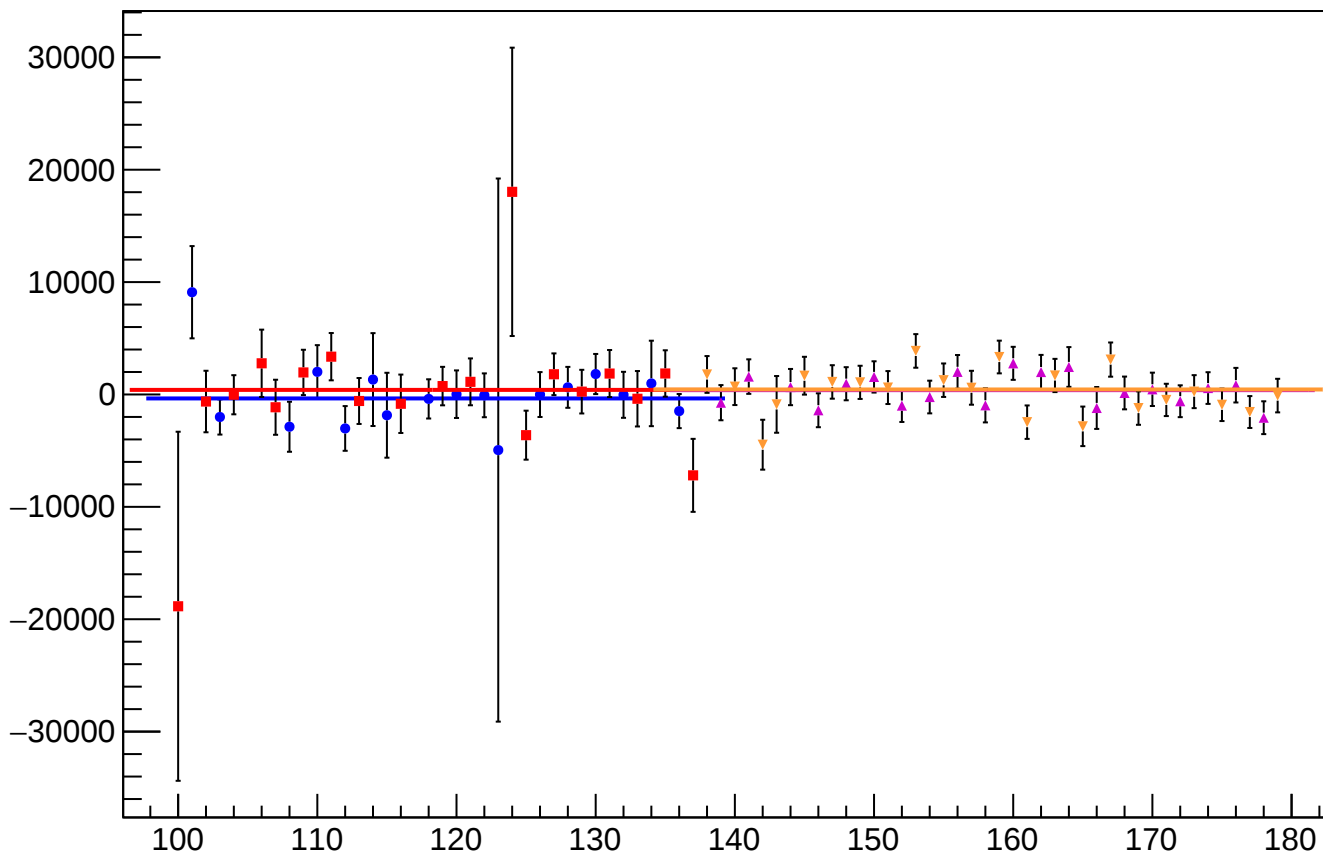
All: 53.339 ± 209.364 χ^2/NDF : 85.0/77

- sign 513.514 ± 297.419 χ^2/NDF : 39.6/38

asym_atl_avg_atr_avg_dd_rms vs Slug



dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

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

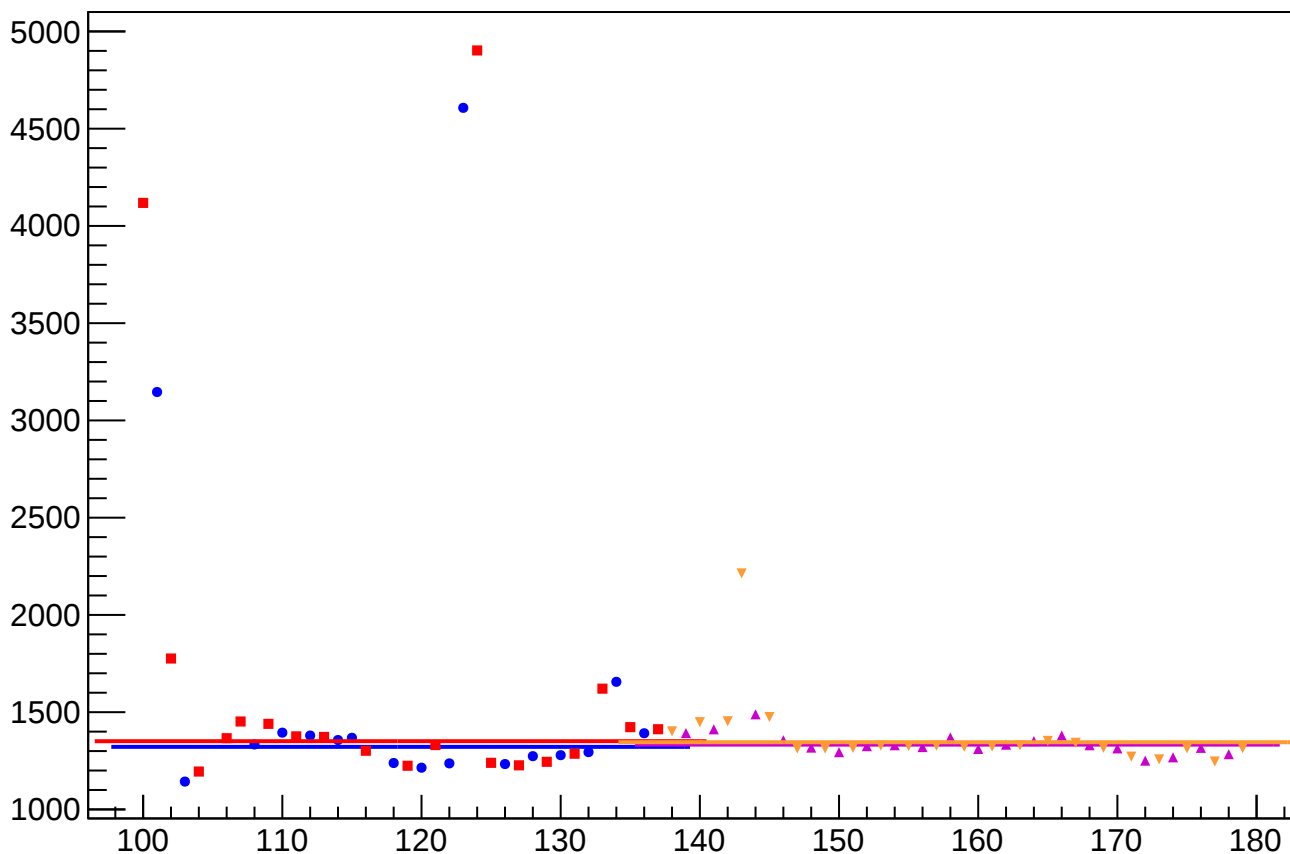
Left In: 384.827 ± 337.567 χ^2/NDF : 15.7/19

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

All: 302.783 ± 199.097 χ^2/NDF : 81.5/77

- sign 391.479 ± 283.468 χ^2/NDF : 34.1/38

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

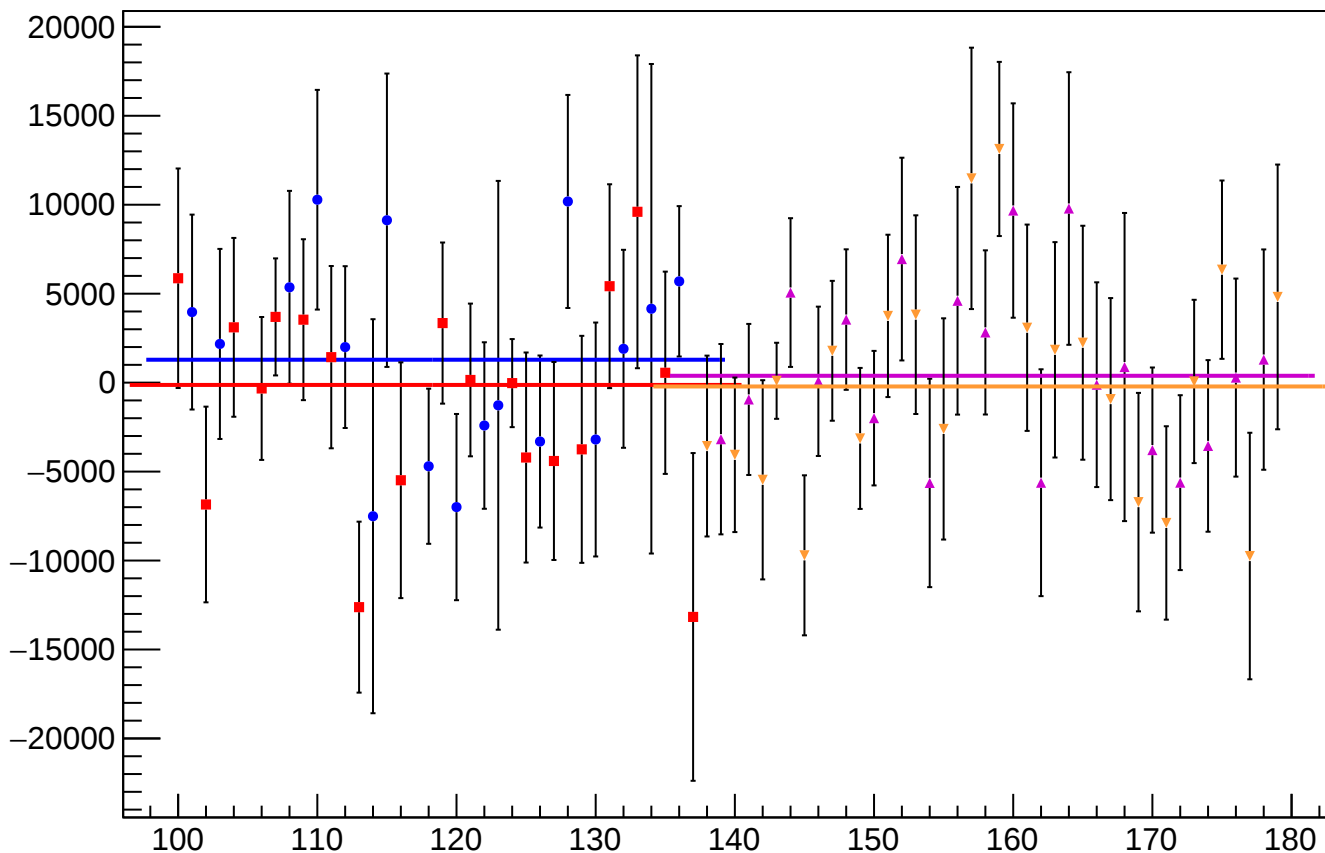
Left In: 1333.255+/-0.239 χ^2/NDF : 46231.9/19

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

All: 1338.578+/-0.141 χ^2/NDF : 1195974.3/77

- sign 1338.424+/-0.200 χ^2/NDF : 397705.0/38

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: -215.535 $\pm$ 1007.968 χ^2/NDF :26.6/21

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

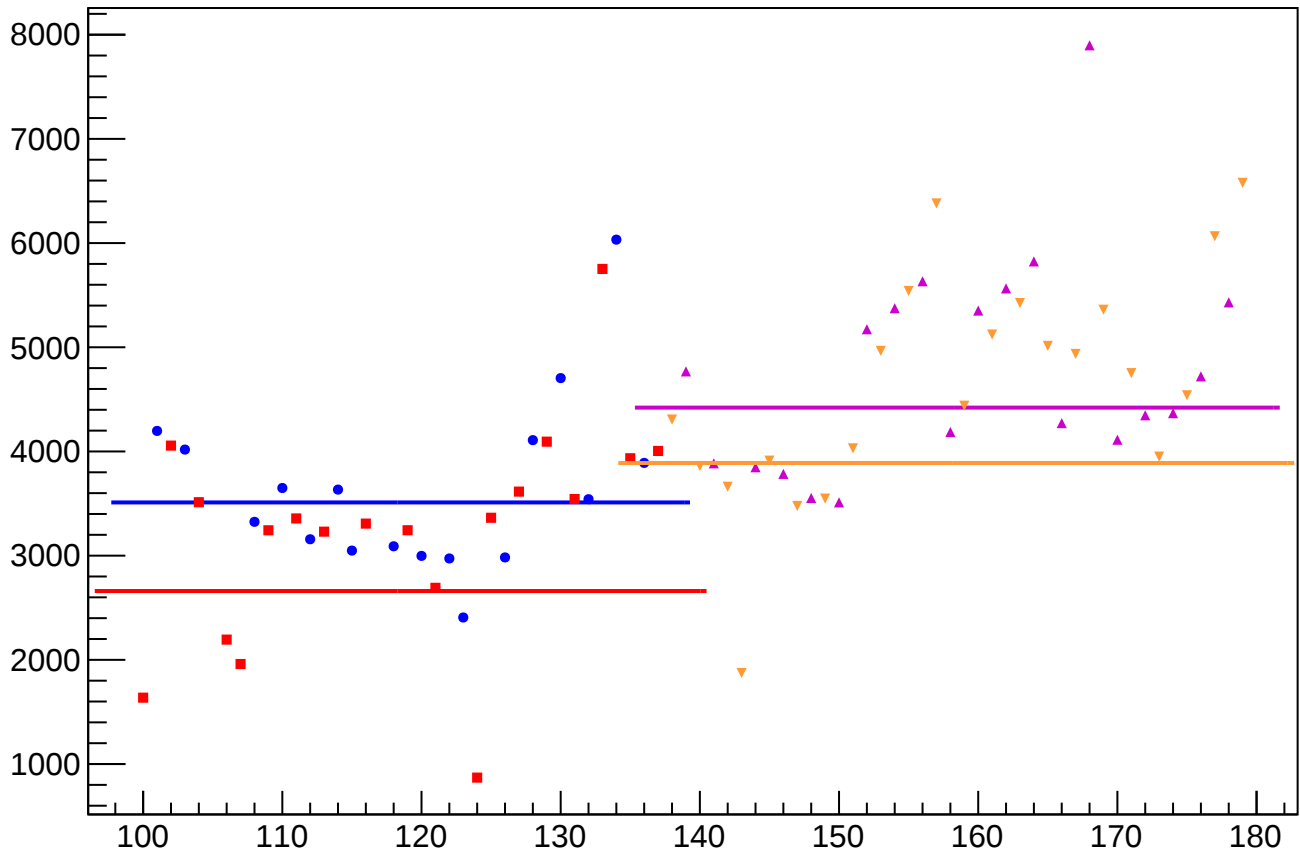
Left In: 385.254 $\pm$ 1138.318 χ^2/NDF :13.7/19

+ sign 309.419 $\pm$ 813.110 χ^2/NDF : 41.6/38

All: 209.808 $\pm$ 565.355 χ^2/NDF : 74.0/77

- sign -116.582 $\pm$ 786.613 χ^2/NDF : 32.4/38

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

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

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

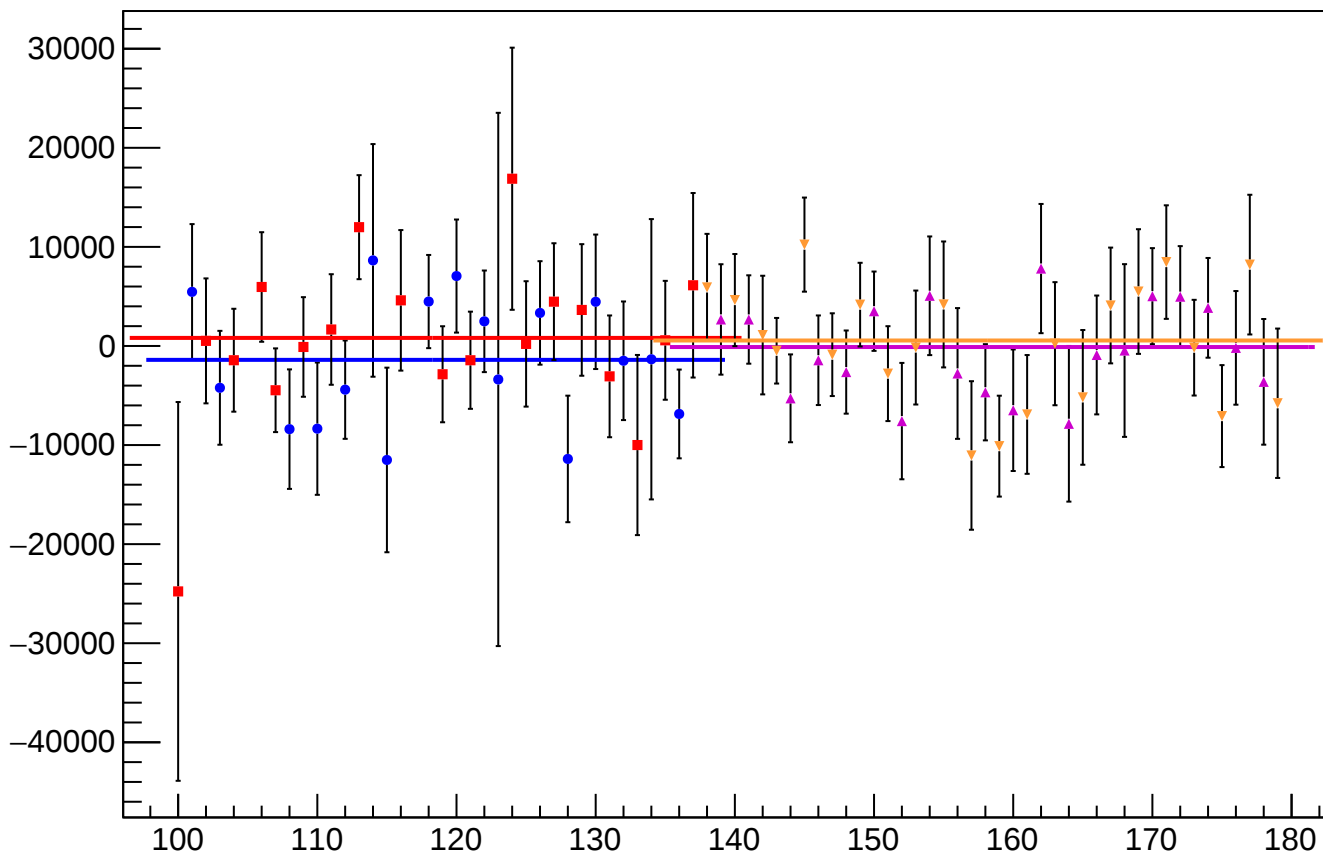
Left In: 4420.848 $\pm$ 0.805 χ^2 /NDF: 1072252.3/19

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

All: 3624.955 $\pm$ 0.400 χ^2 /NDF: 9605005.5/77

- sign 3501.179 $\pm$ 0.556 χ^2 /NDF: 5753524.6/38

asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

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

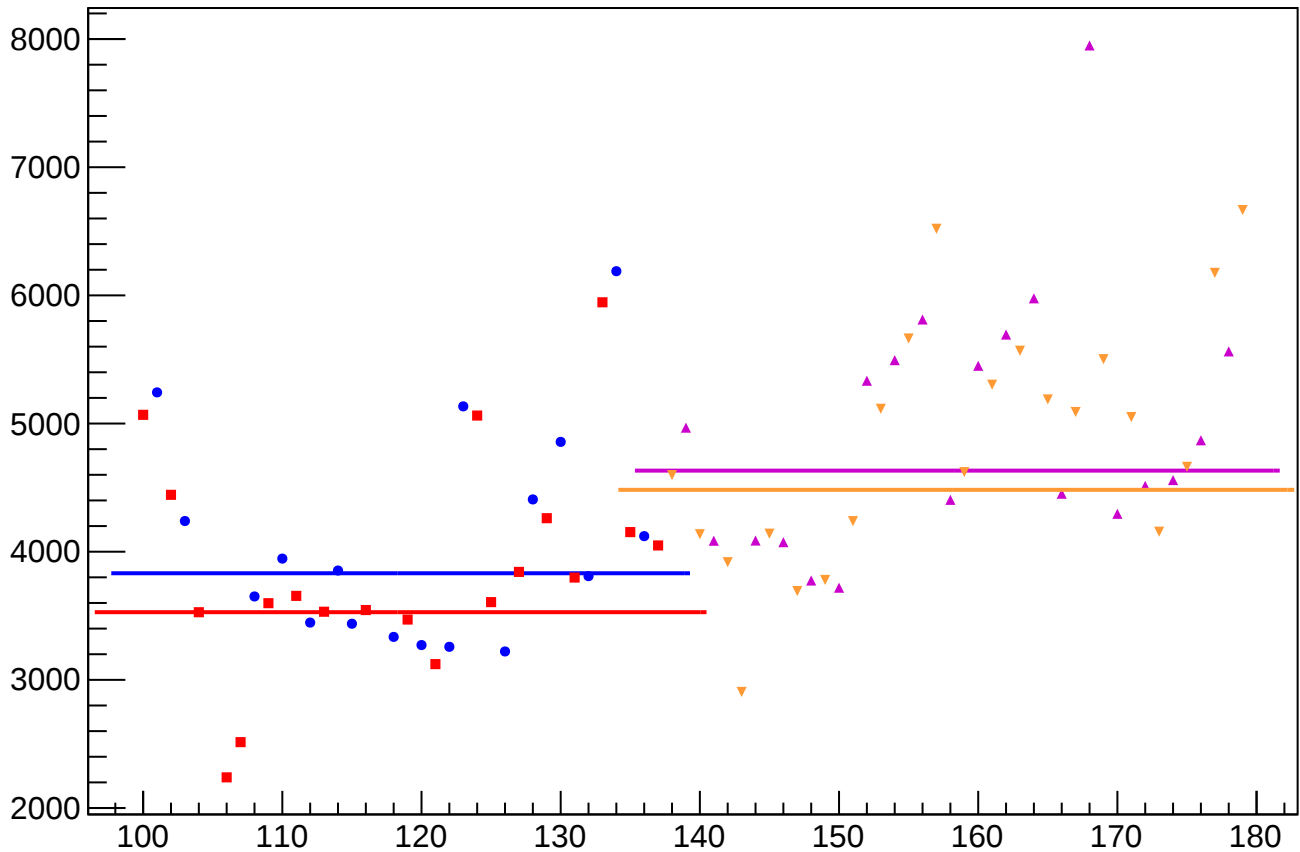
Left In: -107.634 ± 1189.528 χ^2/NDF : 13.3/19

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

All: 68.995 ± 636.848 χ^2/NDF : 68.5/77

- sign 285.561 ± 900.752 χ^2/NDF : 27.8/38

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

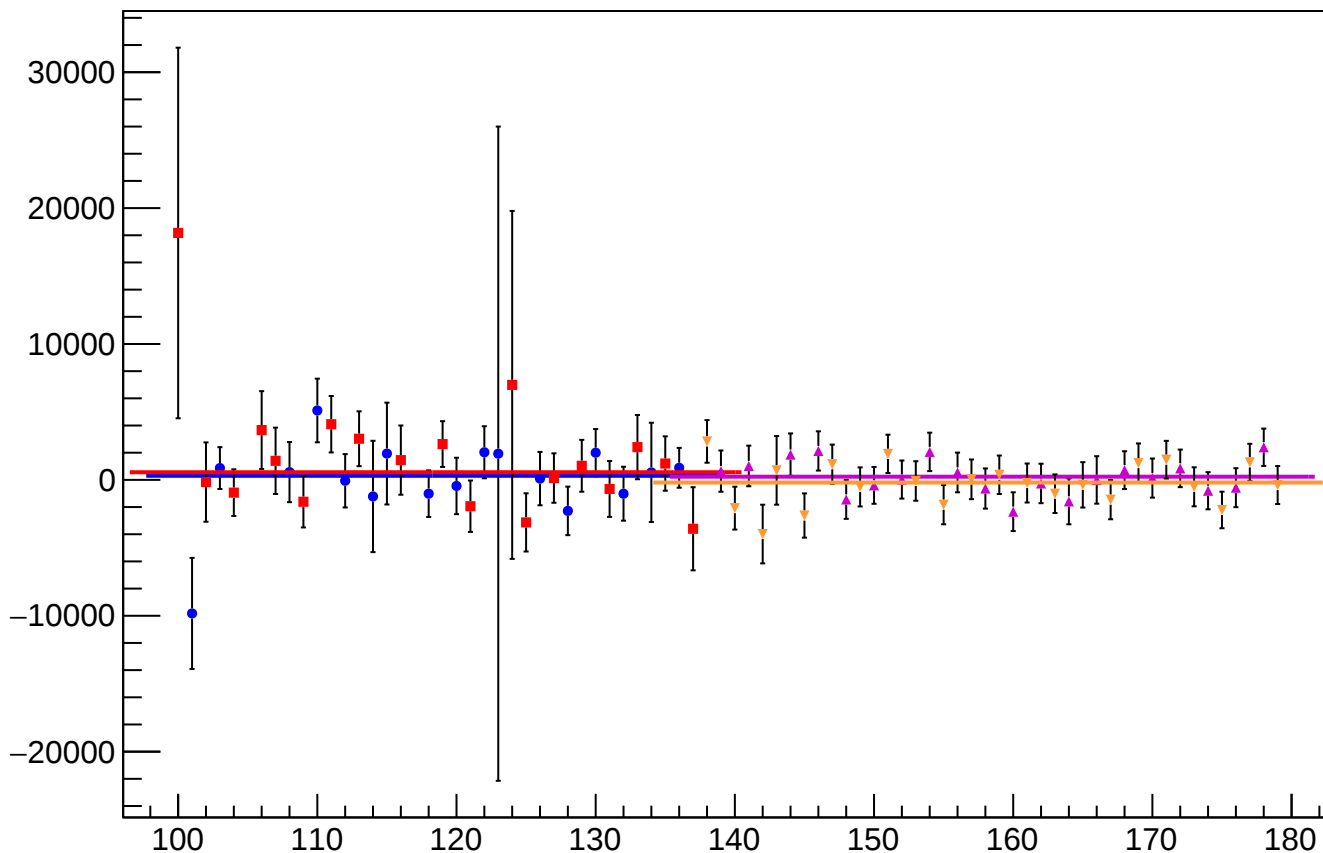
Left In: 4632.691 ± 0.841 χ^2/NDF : 920244.9/19

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

All: 4202.810 ± 0.449 χ^2/NDF : 4186556.1/77

- sign 4156.536 ± 0.634 χ^2/NDF : 2220851.2/38

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: -194.536 $\pm$ 318.631 χ^2 /NDF: 22.3/21

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

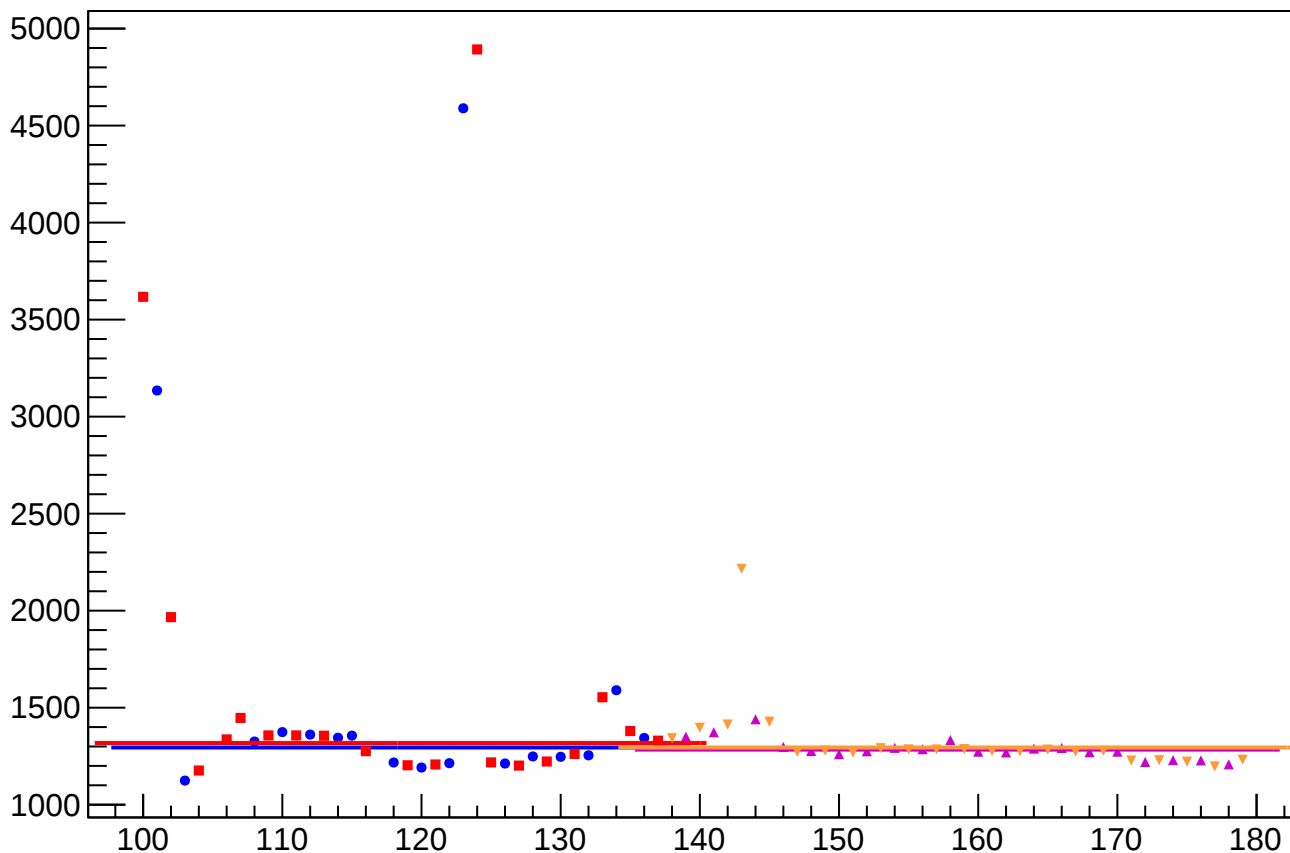
Left In: 234.315 $\pm$ 325.073 χ^2 /NDF: 15.1/19

+ sign -56.252 $\pm$ 270.646 χ^2 /NDF: 39.0/38

All: 134.342 $\pm$ 192.503 χ^2 /NDF: 74.6/77

- sign 329.494 $\pm$ 273.863 χ^2 /NDF: 34.5/38

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

Right Out: 1317.789 $\pm$ 0.359 χ^2 /NDF: 390807.4/18

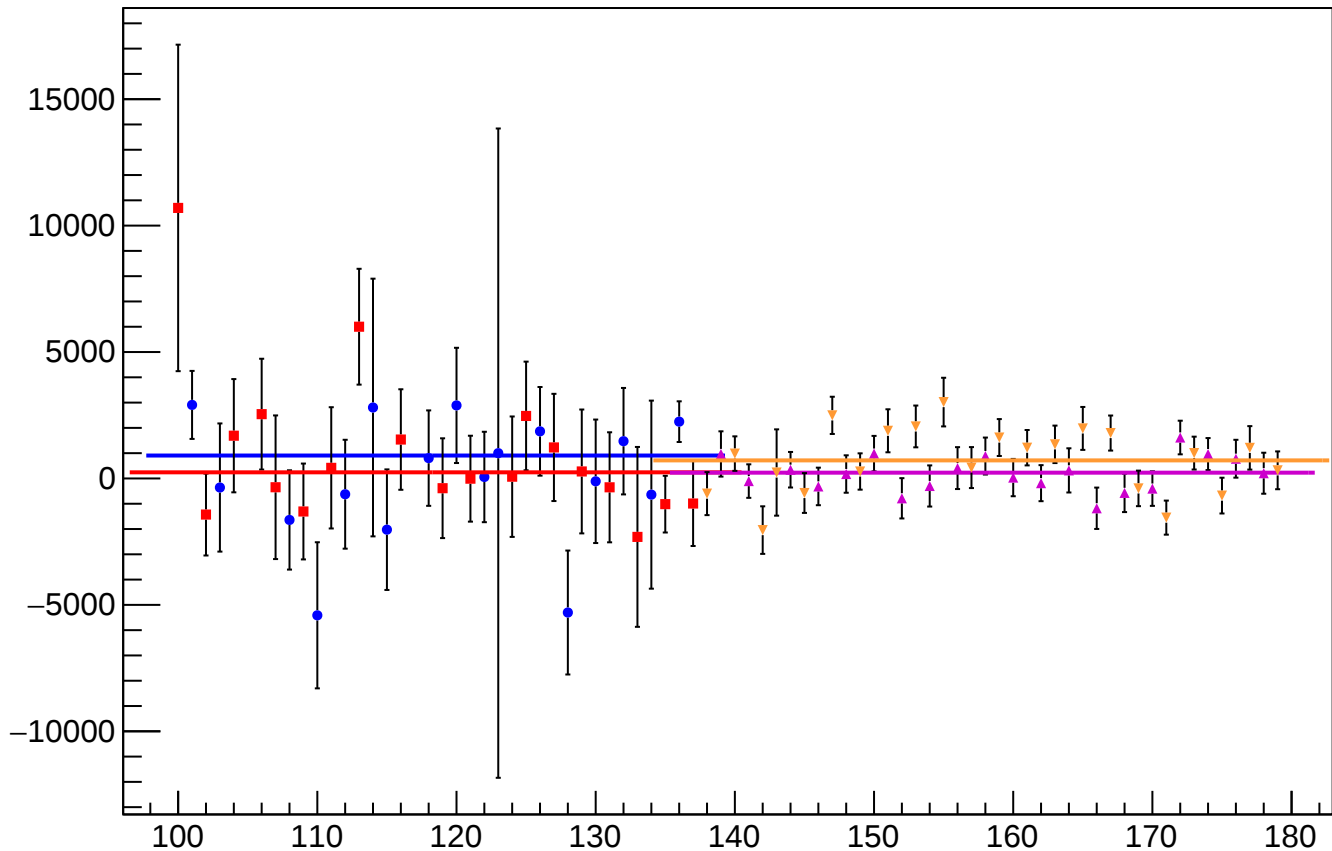
Left In: 1283.755 $\pm$ 0.230 χ^2 /NDF: 51520.6/19

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

All: 1294.225 $\pm$ 0.136 χ^2 /NDF: 1283898.2/77

- sign 1293.633 $\pm$ 0.194 χ^2 /NDF: 448691.3/38

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

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

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

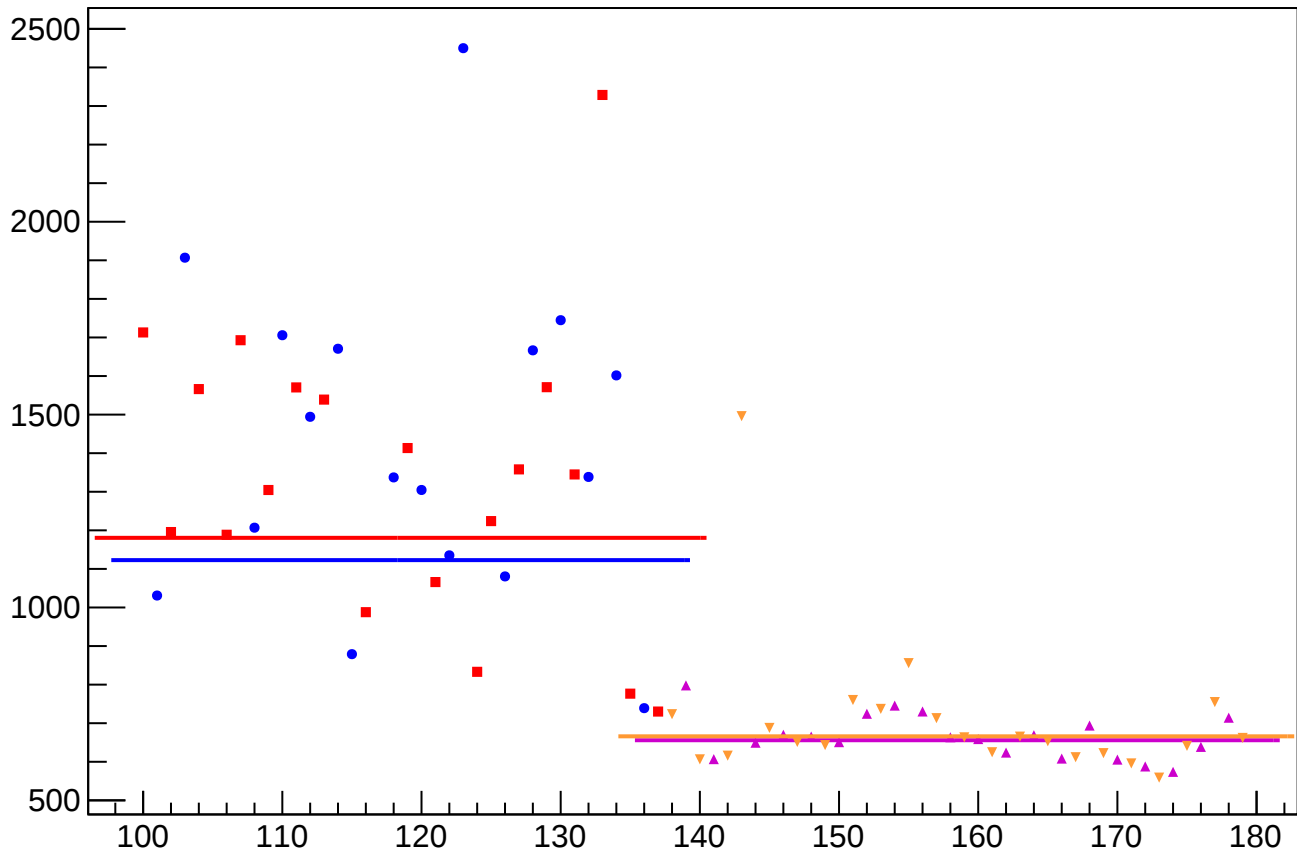
Left In: 228.635 $\pm$ 166.245 χ^2/NDF : 17.2/19

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

All: 485.821 $\pm$ 110.128 χ^2/NDF : 117.5/77

- sign 230.194 $\pm$ 156.478 χ^2/NDF : 33.6/38

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

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

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

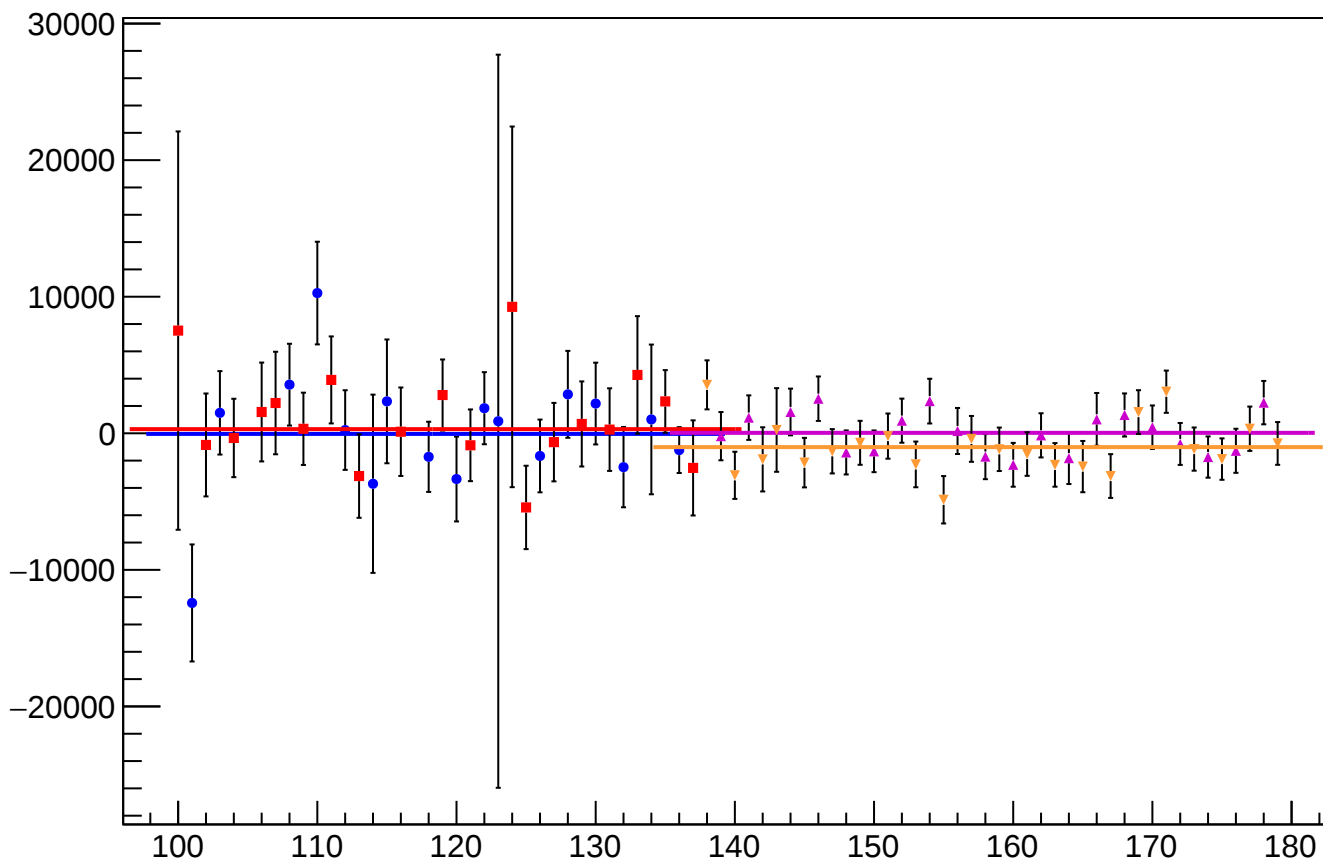
Left In: 655.861+/-0.118 χ^2/NDF : 211229.5/19

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

All: 717.273+/-0.078 χ^2/NDF : 7241856.7/77

- sign 715.704+/-0.111 χ^2/NDF : 3518826.3/38

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

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

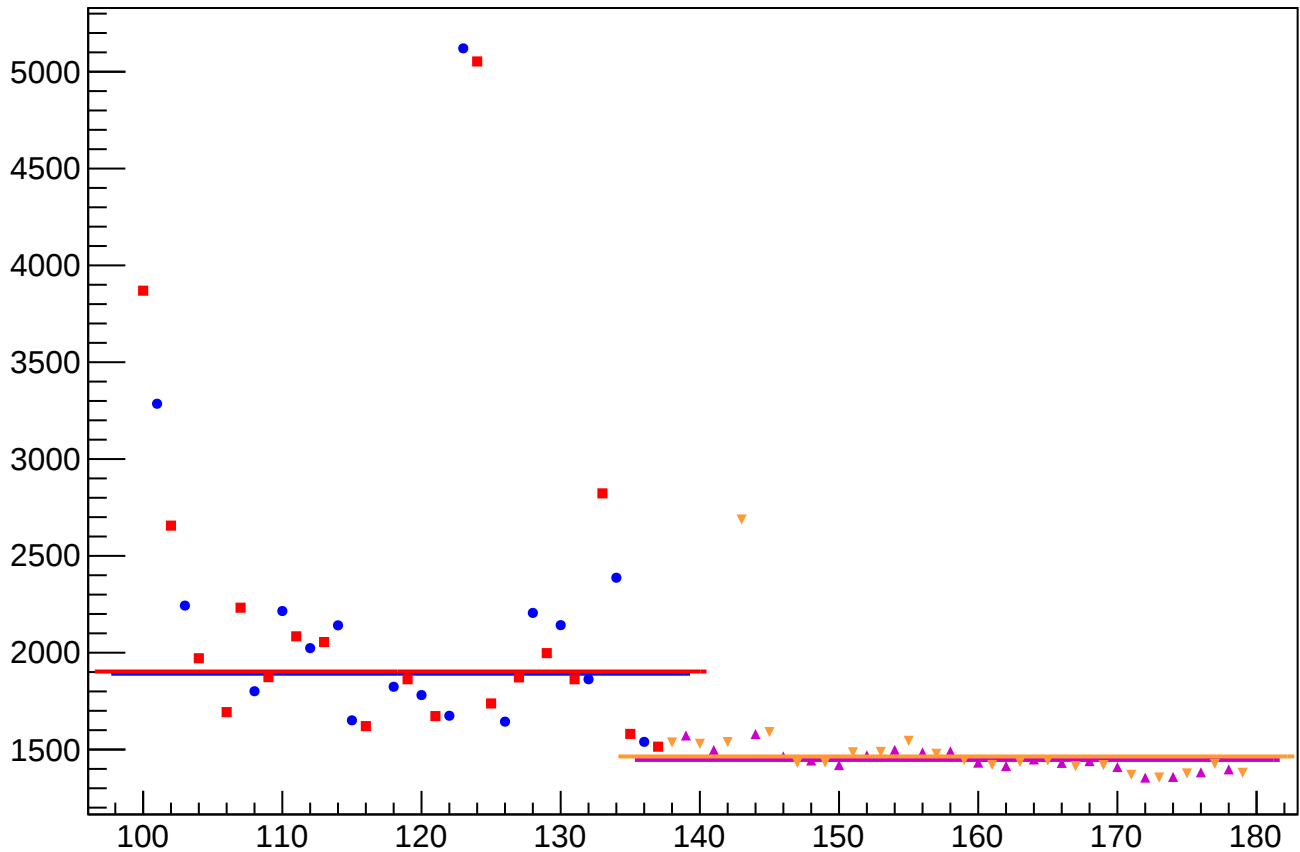
Left In: 33.019 ± 366.079 χ^2/NDF : 17.0/19

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

All: -375.596 ± 230.629 χ^2/NDF : 84.6/77

- sign 86.888 ± 327.636 χ^2/NDF : 28.0/38

asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

Right Out: 1903.010 $\pm$ 0.519 χ^2 /NDF: 460147.6/18

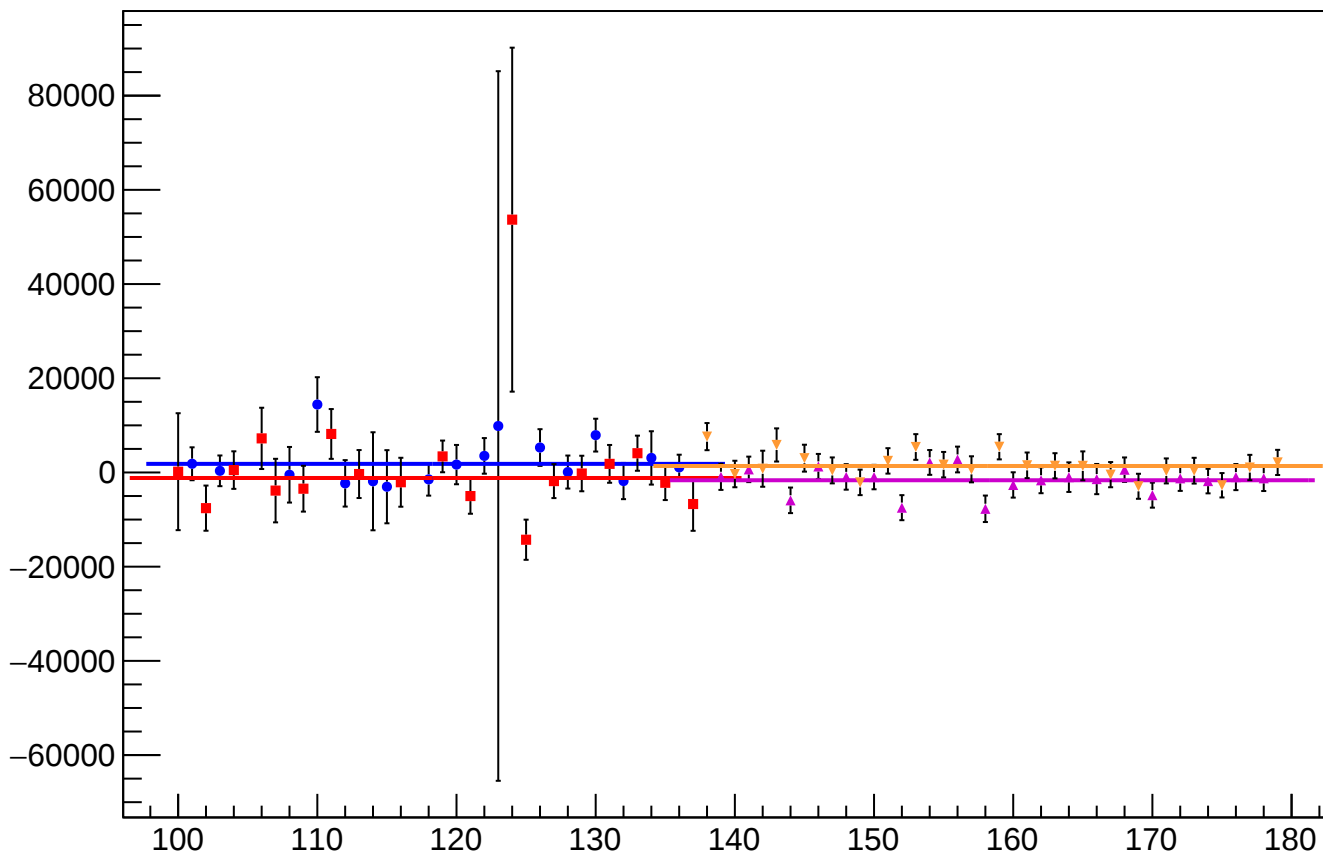
Left In: 1446.343 $\pm$ 0.259 χ^2 /NDF:51209.2/19

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

All: 1541.111 $\pm$ 0.163 χ^2 /NDF: 2511258.3/77

- sign 1537.221 $\pm$ 0.232 χ^2 /NDF: 1130709.9/38

dit_asym_atl1_mean vs Slug



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

Left Out: 1373.482 $\pm$ 594.253 χ^2 /NDF: 19.5/21

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

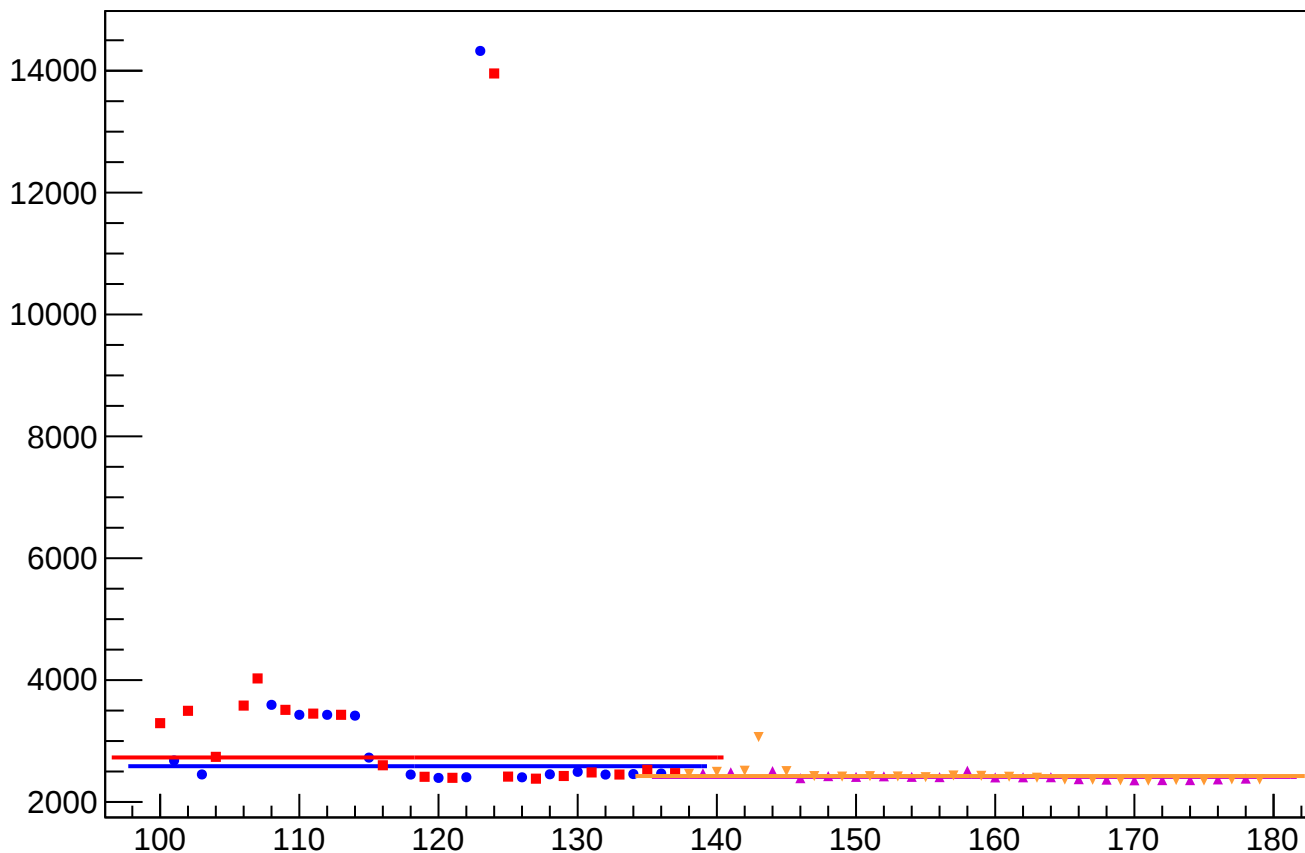
Left In: -1653.194 $\pm$ 609.909 χ^2 /NDF: 21.2/19

+ sign 1489.575 $\pm$ 512.199 χ^2 /NDF: 32.2/38

All: 21.817 $\pm$ 367.269 χ^2 /NDF: 95.9/77

- sign -1531.449 $\pm$ 526.907 χ^2 /NDF: 46.8/38

dit_asym_atl1_rms vs Slug



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

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

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

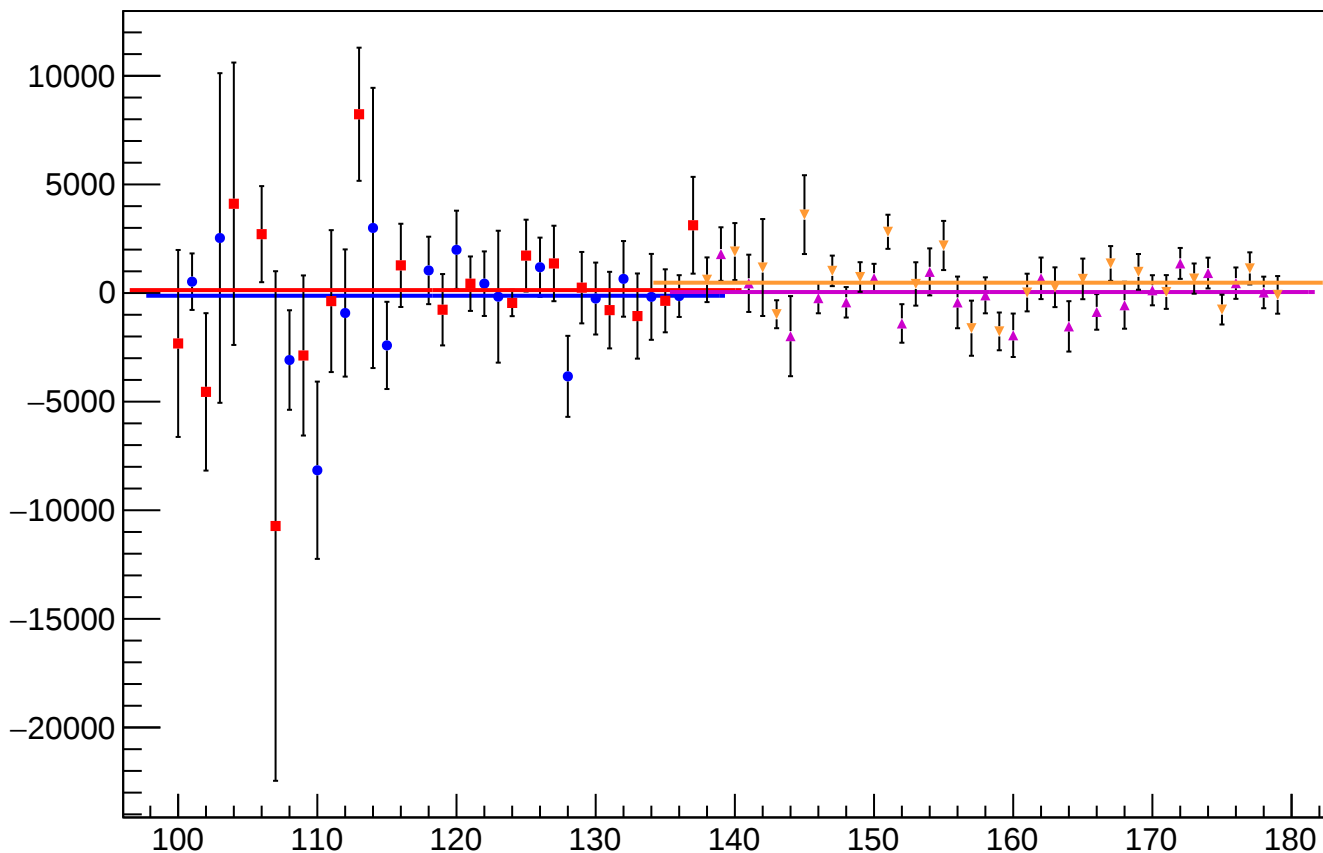
Left In: 2411.136+/-0.431 χ^2/NDF : 11851.6/19

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

All: 2479.256+/-0.260 χ^2/NDF : 1110371.5/77

- sign 2492.141+/-0.373 χ^2/NDF : 735928.4/38

asym_atl1_correction_mean vs Slug



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

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

Right Out: 135.340 ± 379.439 χ^2/NDF : 17.9/18

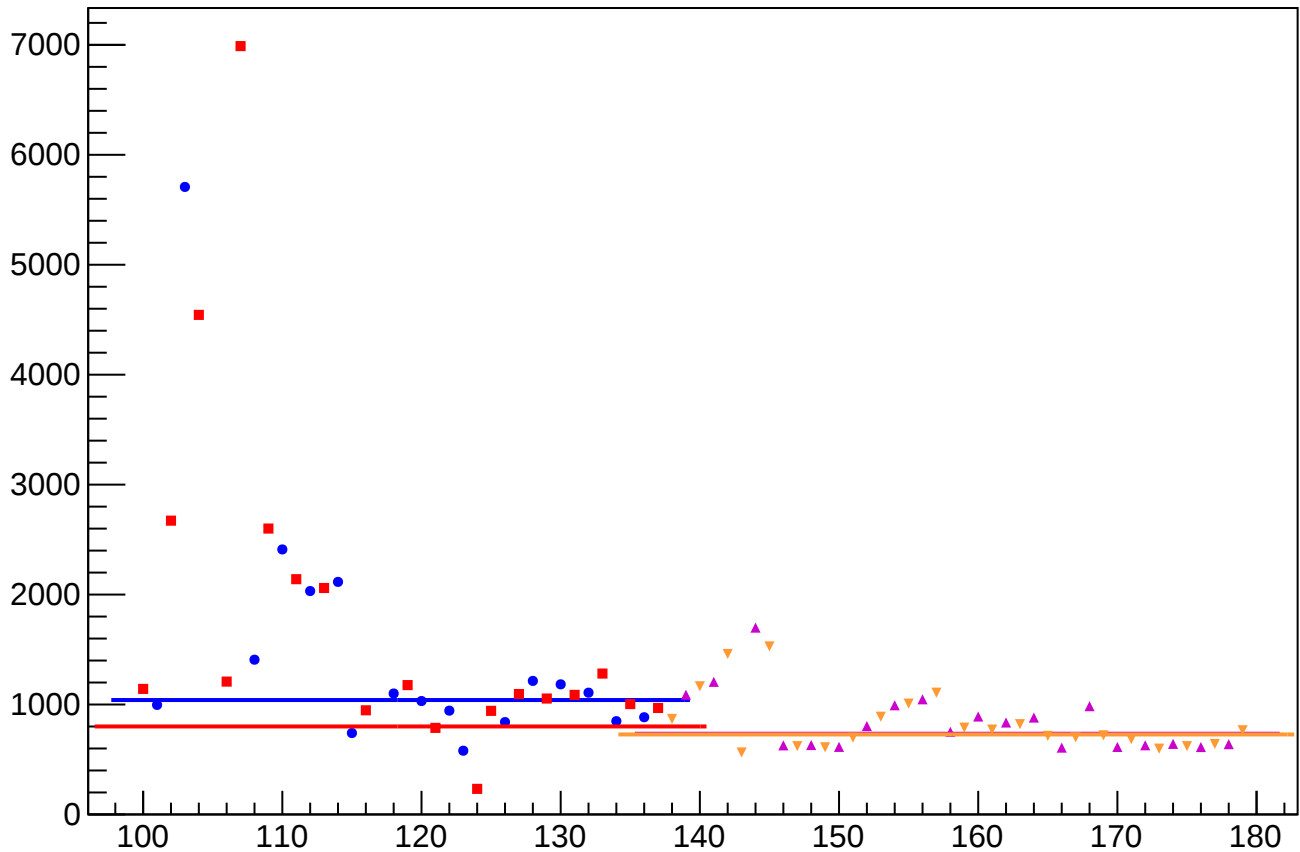
Left In: 46.126 ± 191.661 χ^2/NDF : 21.6/19

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

All: 226.165 ± 120.176 χ^2/NDF : 95.1/77

- sign 64.261 ± 171.075 χ^2/NDF : 39.5/38

asym_atl1_correction_rms vs Slug



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

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

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

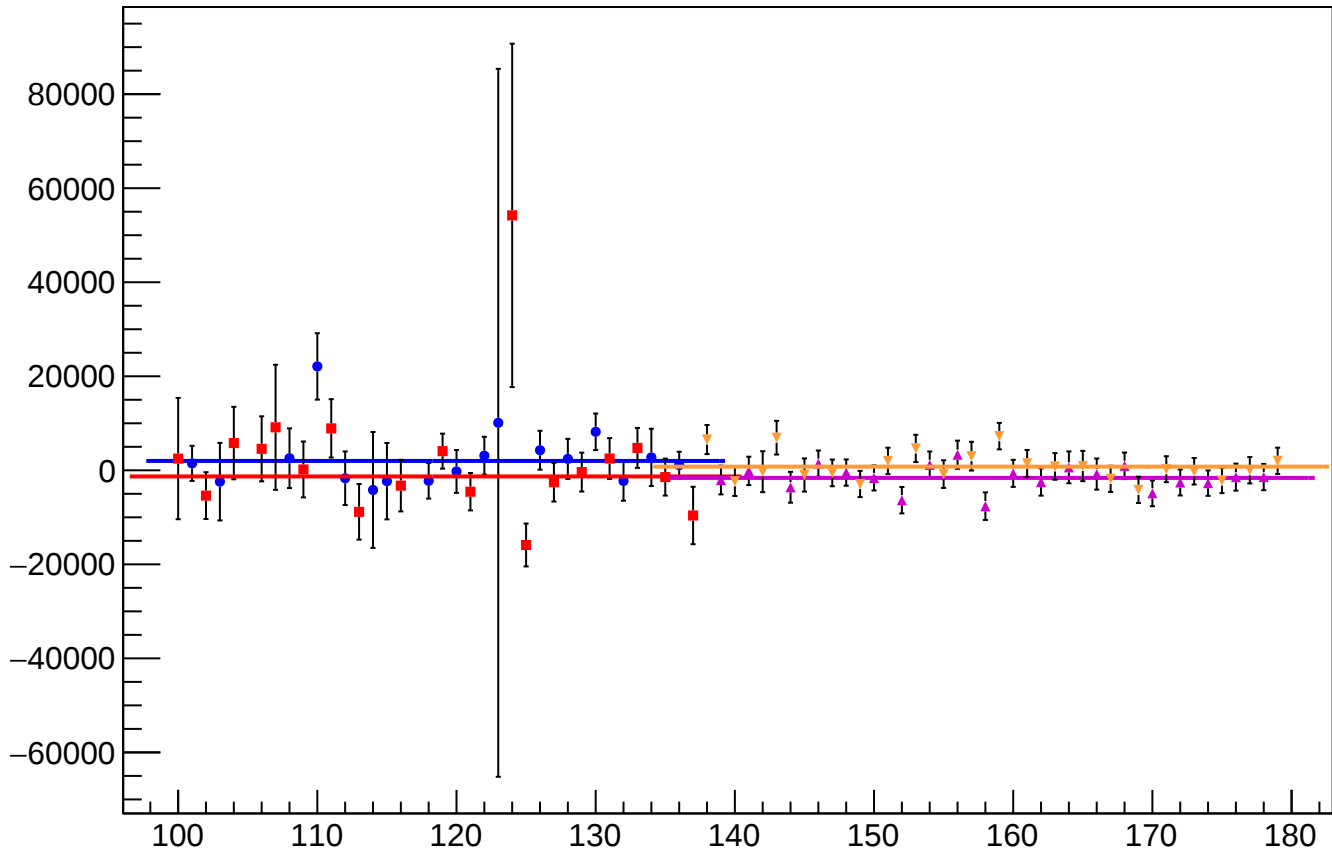
Left In: 734.200+/-0.136 χ^2/NDF : 1877457.2/19

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

All: 761.917+/-0.085 χ^2/NDF : 11257794.1/77

- sign 747.658+/-0.121 χ^2/NDF : 7112997.9/38

asym_atl1_mean vs Slug



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

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

Right Out: -1304.124 $\pm$ 1188.654 χ^2 /NDF: 27.6/18

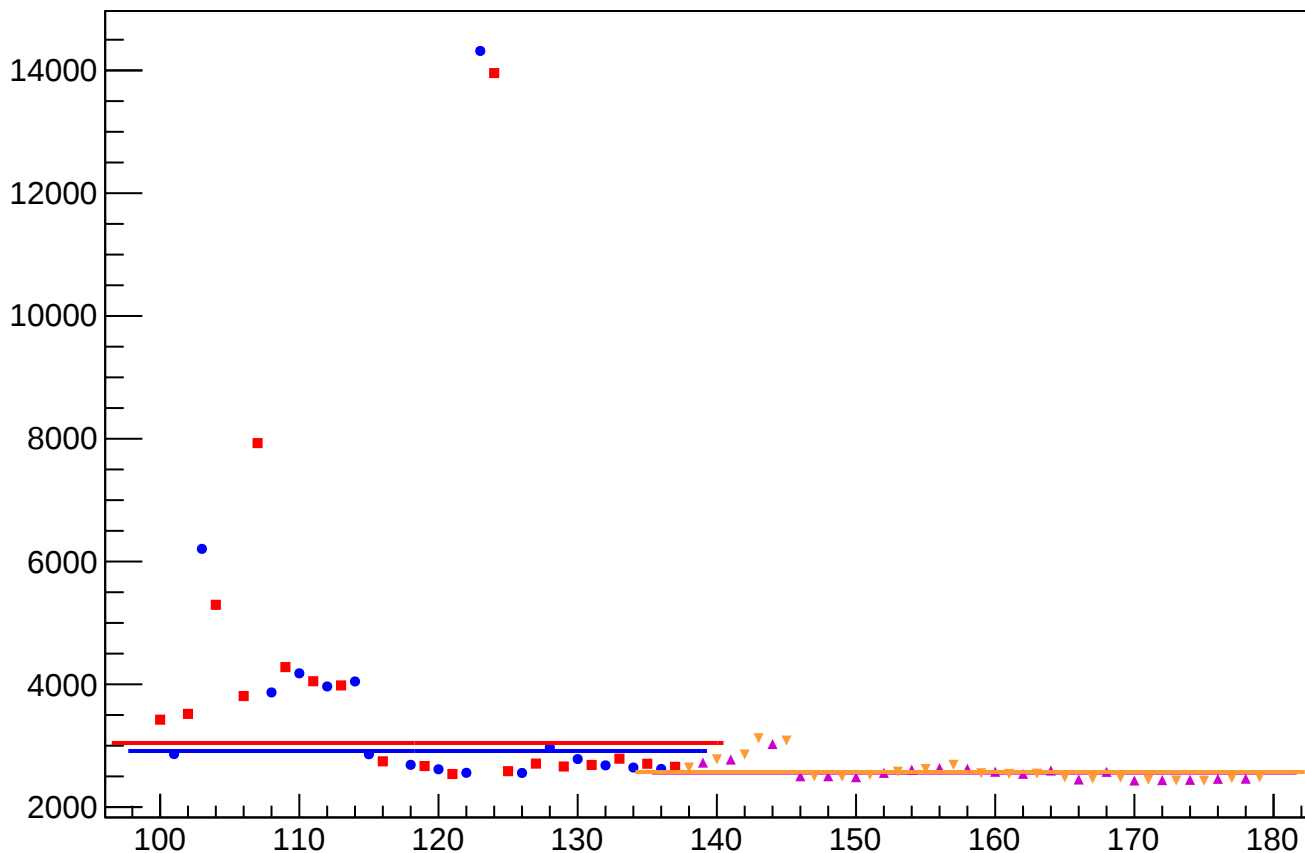
Left In: -1618.898 $\pm$ 648.660 χ^2 /NDF: 16.0/19

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

All: -206.327 $\pm$ 396.891 χ^2 /NDF: 93.6/77

- sign -1546.668 $\pm$ 569.394 χ^2 /NDF: 43.6/38

asym_atl1_rms vs Slug



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

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

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

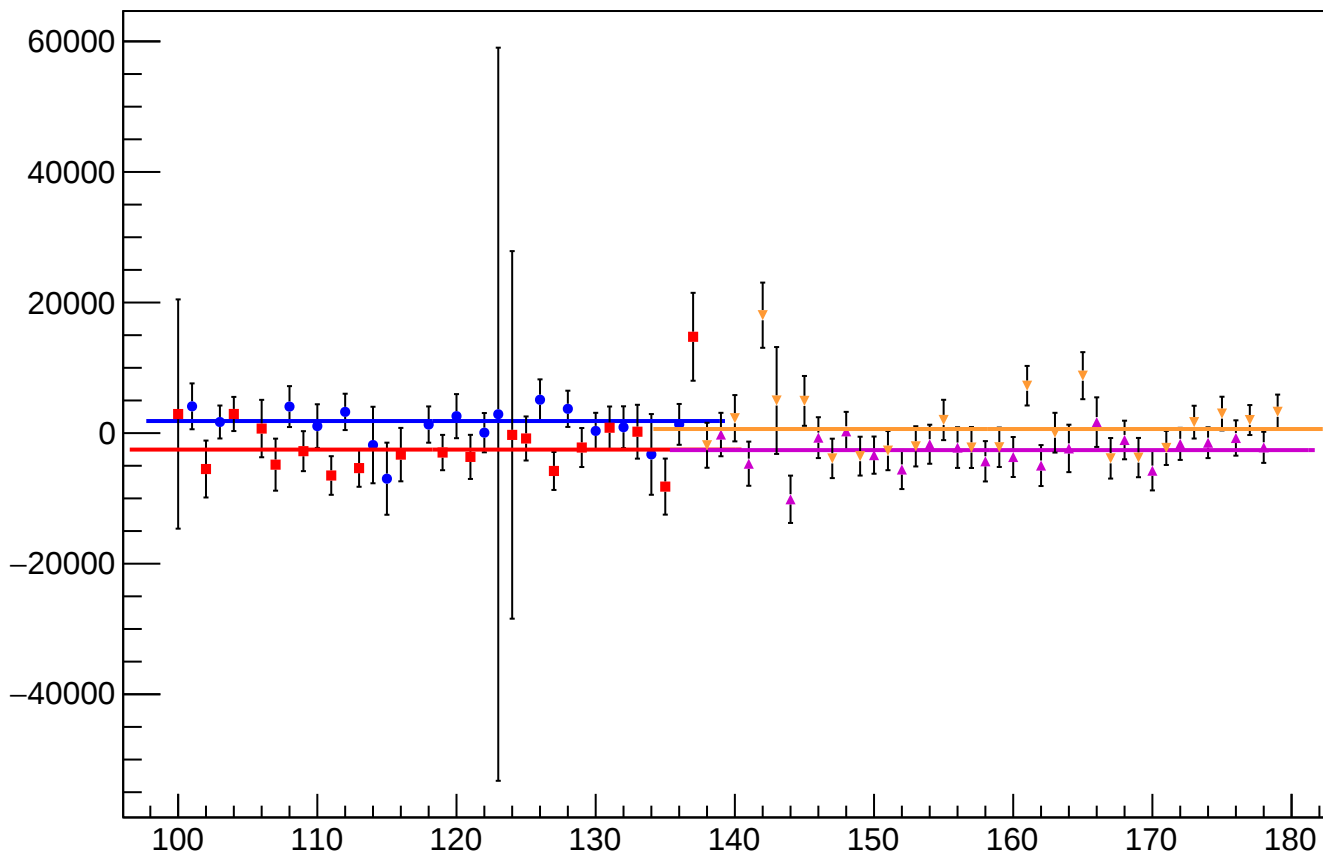
Left In: 2561.238+/-0.459 χ^2/NDF : 81715.1/19

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

All: 2660.800+/-0.281 χ^2/NDF : 2258417.4/77

- sign 2672.123+/-0.403 χ^2/NDF : 1341741.6/38

dit_asym_atl2_mean vs Slug



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

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

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

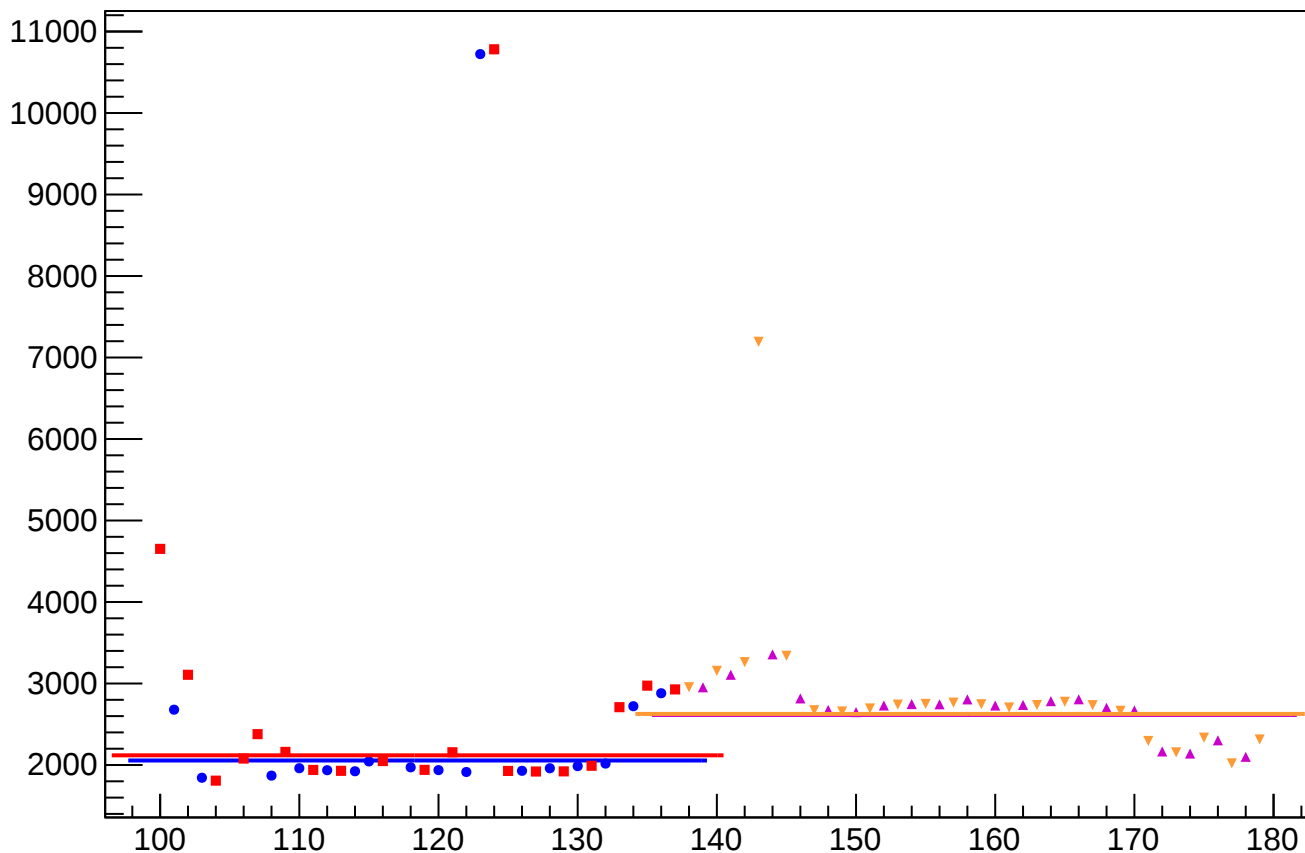
Left In: -2602.251 ± 665.383 χ^2/NDF : 12.2/19

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

All: -698.935 ± 362.063 χ^2/NDF : 107.1/77

- sign -2570.834 ± 516.287 χ^2/NDF : 32.3/38

dit_asym_atl2_rms vs Slug



Right In: 2055.447 $\pm$ 0.570 χ^2 /NDF: 316383.7/16

Left Out: 2626.729 $\pm$ 0.462 χ^2 /NDF:1107791.1/21

Right Out: 2118.803 $\pm$ 0.578 χ^2 /NDF: 573725.8/18

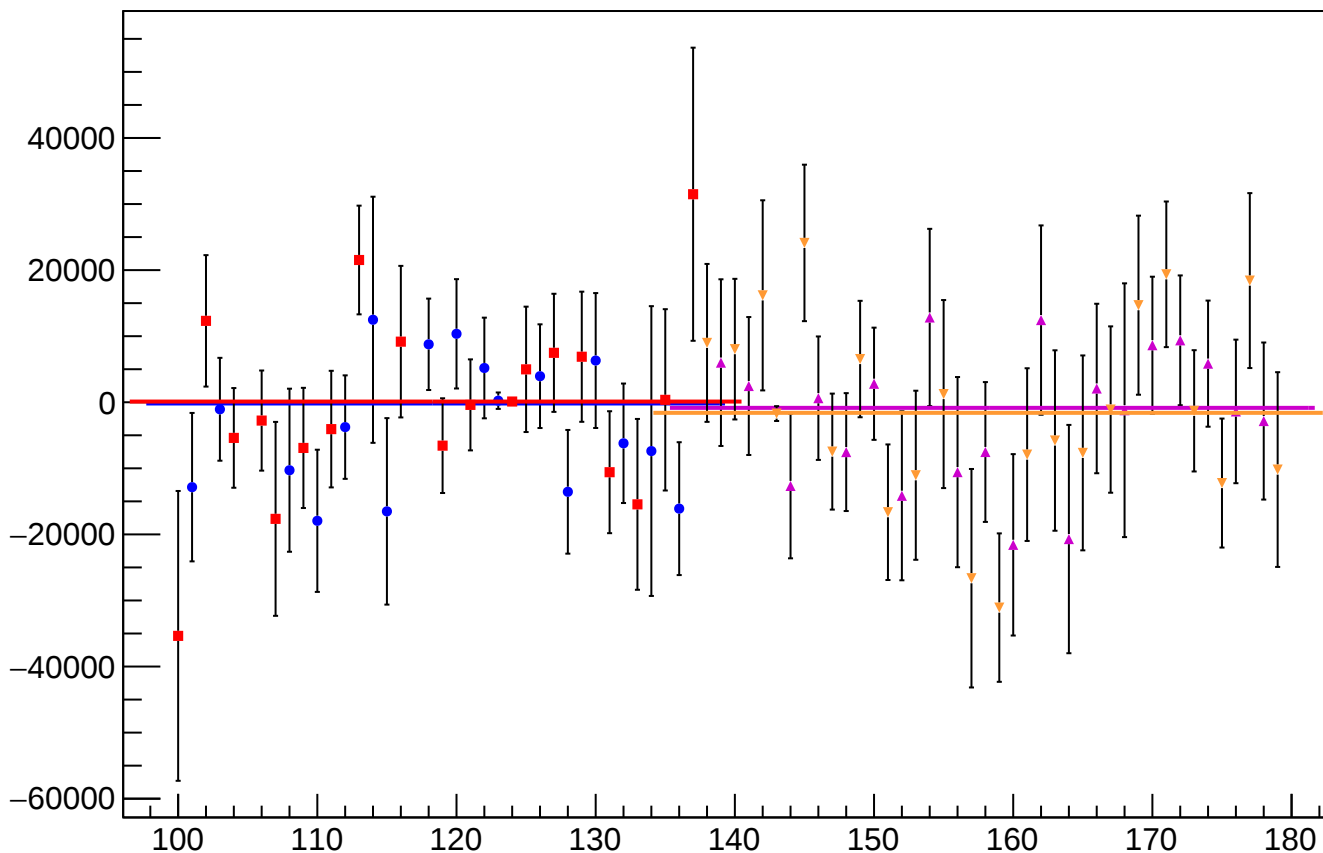
Left In: 2613.637 $\pm$ 0.470 χ^2 /NDF:460020.3/19

+ sign 2400.321 $\pm$ 0.359 χ^2 /NDF: 2029589.4/38

All: 2408.217 $\pm$ 0.256 χ^2 /NDF: 3505286.2/77

- sign 2416.367 $\pm$ 0.365 χ^2 /NDF: 1474714.3/38

asym_atl2_correction_mean vs Slug



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

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

Right Out: 106.733+/-690.637 χ^2/NDF : 21.6/18

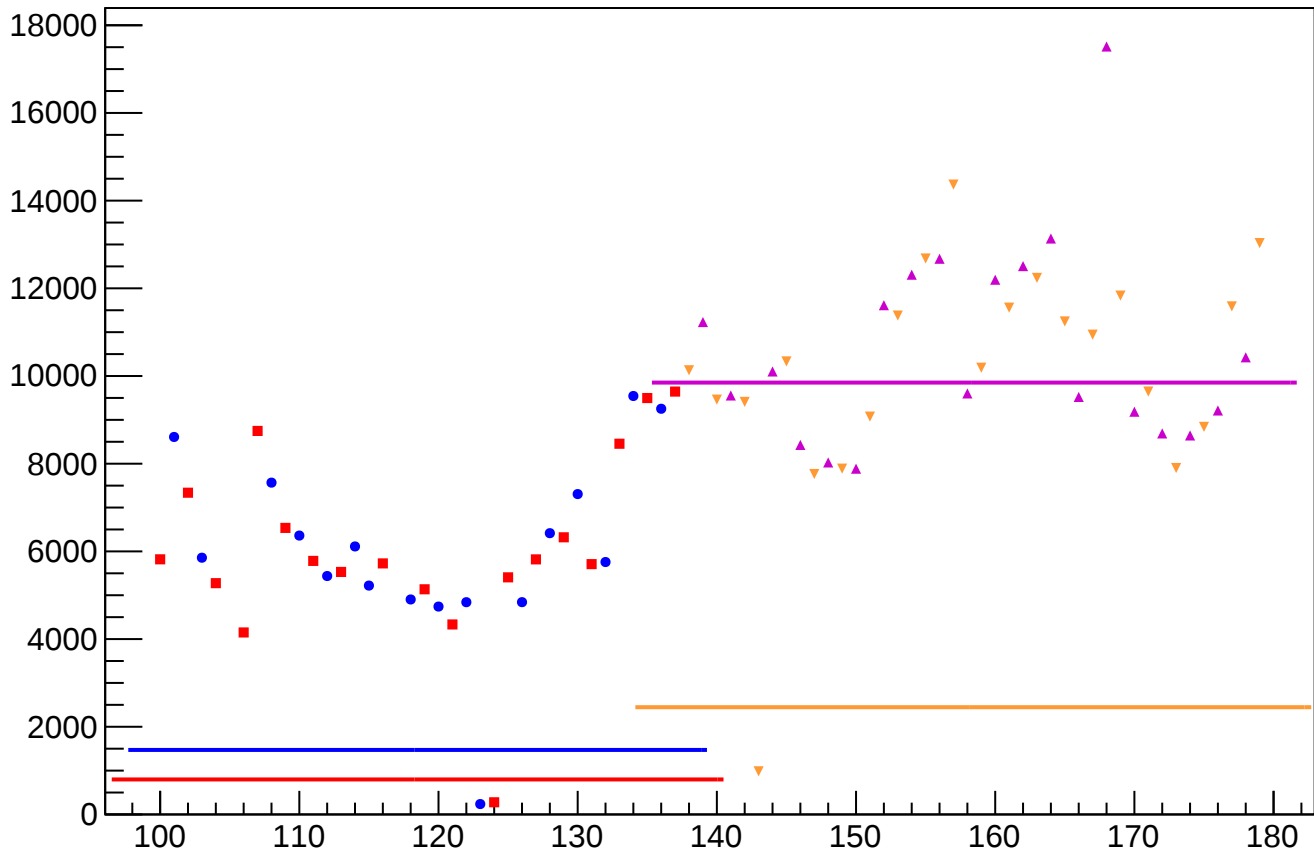
Left In: -846.138+/-2534.948 χ^2/NDF : 12.3/19

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

All: -392.100+/-498.404 χ^2/NDF : 82.6/77

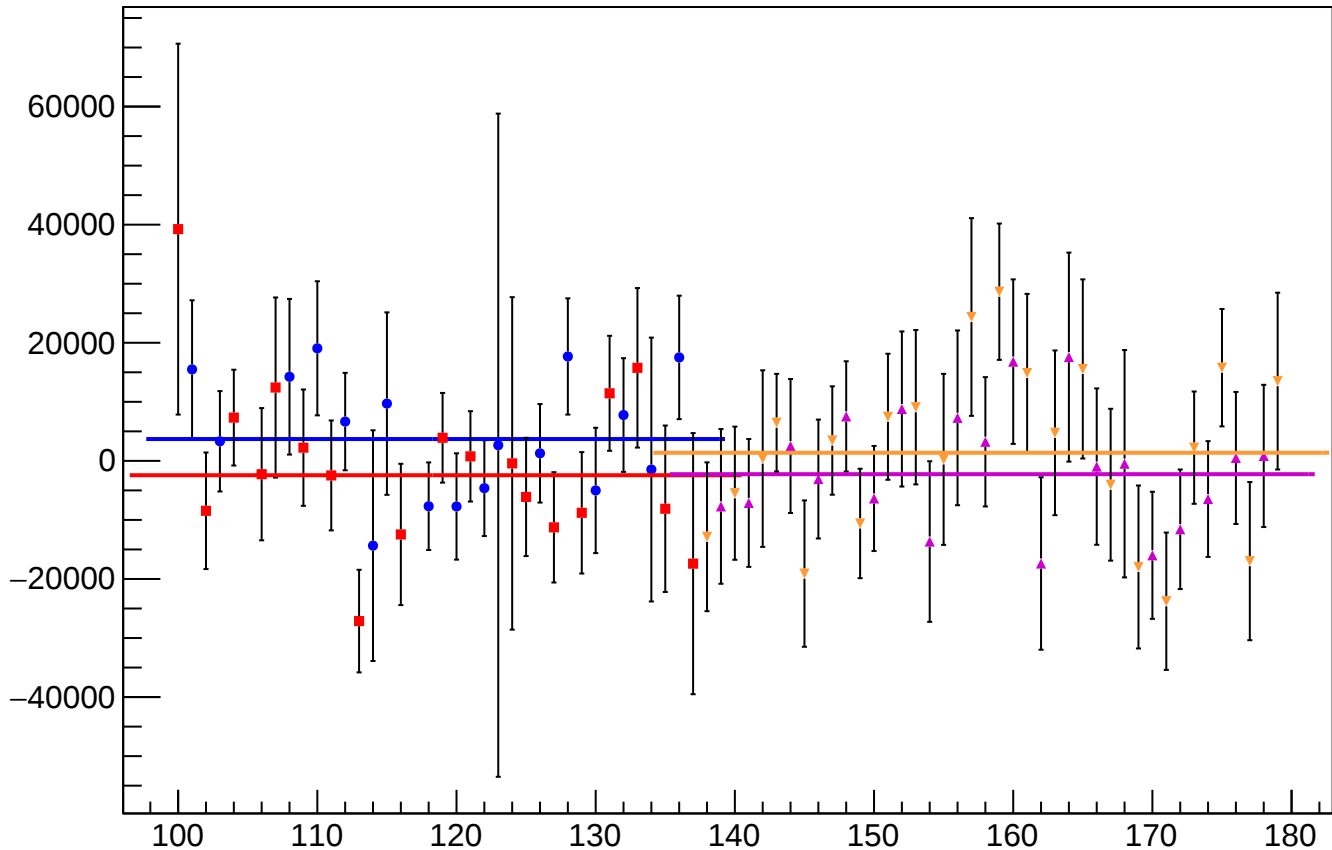
- sign 40.892+/-666.349 χ^2/NDF : 34.0/38

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1992.671+/-0.531	χ^2/NDF : 32392415.5/38
Left Out: 2446.167+/-0.726	χ^2/NDF : 21766001.3/21	All: 1674.575+/-0.352	χ^2/NDF : 69344866.8/7
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1424.083+/-0.471	χ^2/NDF : 36310919.8/38
Left In: 9850.152+/-1.792	χ^2/NDF : 1045775.5/19		

asym_atl2_mean vs Slug



Right In: 3698.440 ± 2517.949 $\chi^2/\text{NDF}: 14.4/16$

Left Out: 1373.794 ± 2509.726 $\chi^2/\text{NDF}: 28.0/21$

Right Out: -2430.229 ± 2421.418 $\chi^2/\text{NDF}: 20.3/18$

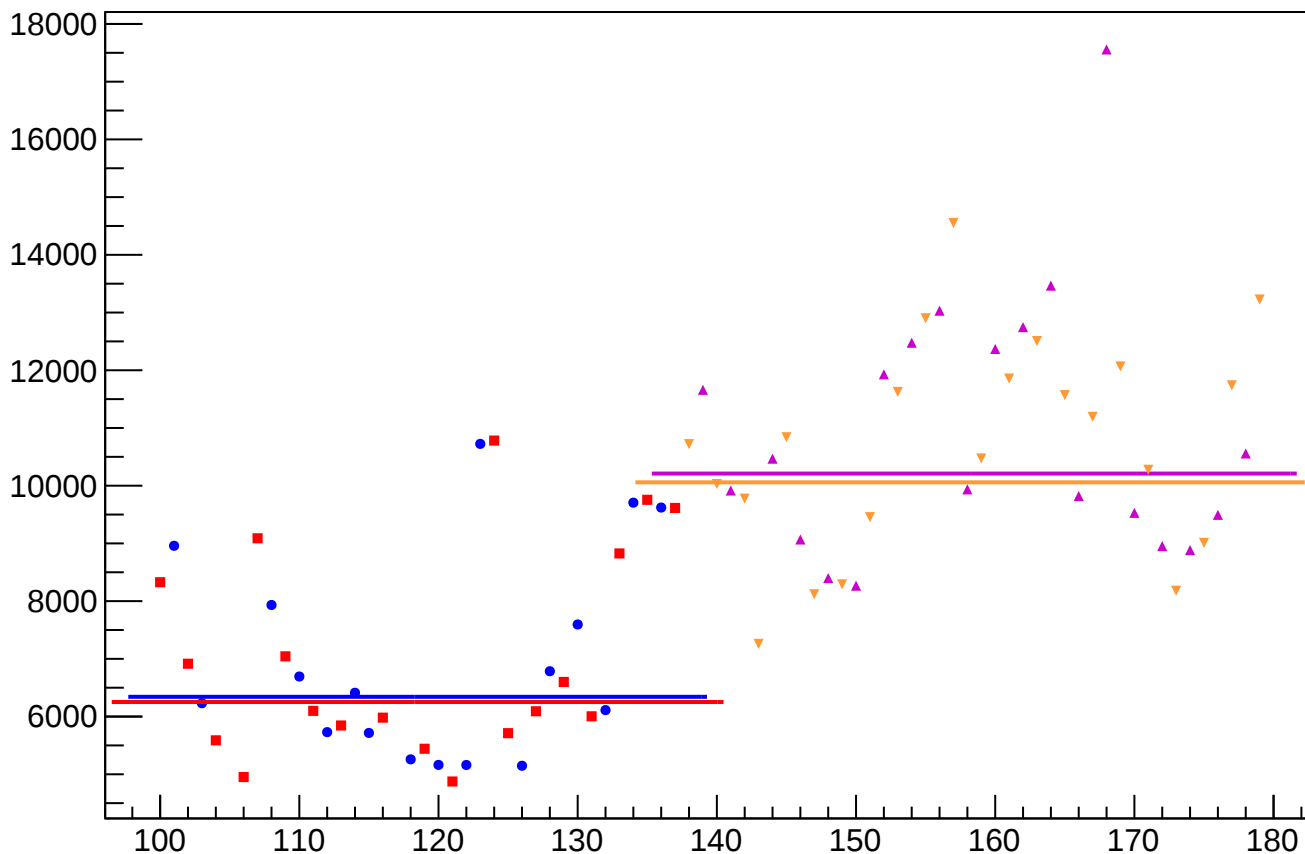
Left In: -2253.701 ± 2623.149 $\chi^2/\text{NDF}: 11.0/19$

+ sign 2532.315 ± 1777.544 $\chi^2/\text{NDF}: 42.9/38$

All: 93.991 ± 1257.516 $\chi^2/\text{NDF}: 77.9/77$

- sign -2349.013 ± 1779.249 $\chi^2/\text{NDF}: 31.3/38$

asym_atl2_rms vs Slug



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

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

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

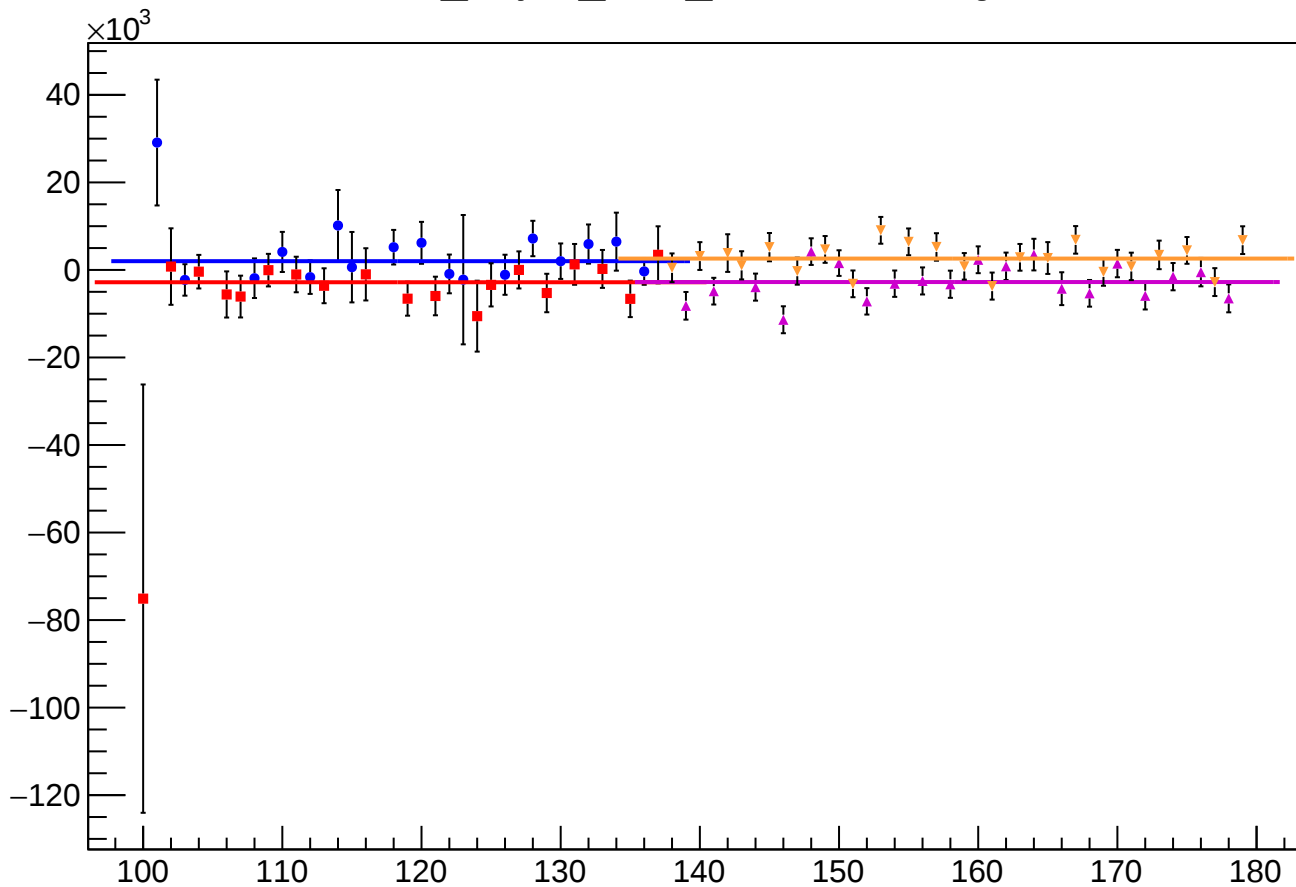
Left In: 10210.313+/-1.855 χ^2/NDF : 941554.5/19

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

All: 8139.803+/-0.889 χ^2/NDF : 7784644.7/77

- sign 8073.101+/-1.258 χ^2/NDF : 3938406.2/38

dit_asym_atr1_mean vs Slug



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

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

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

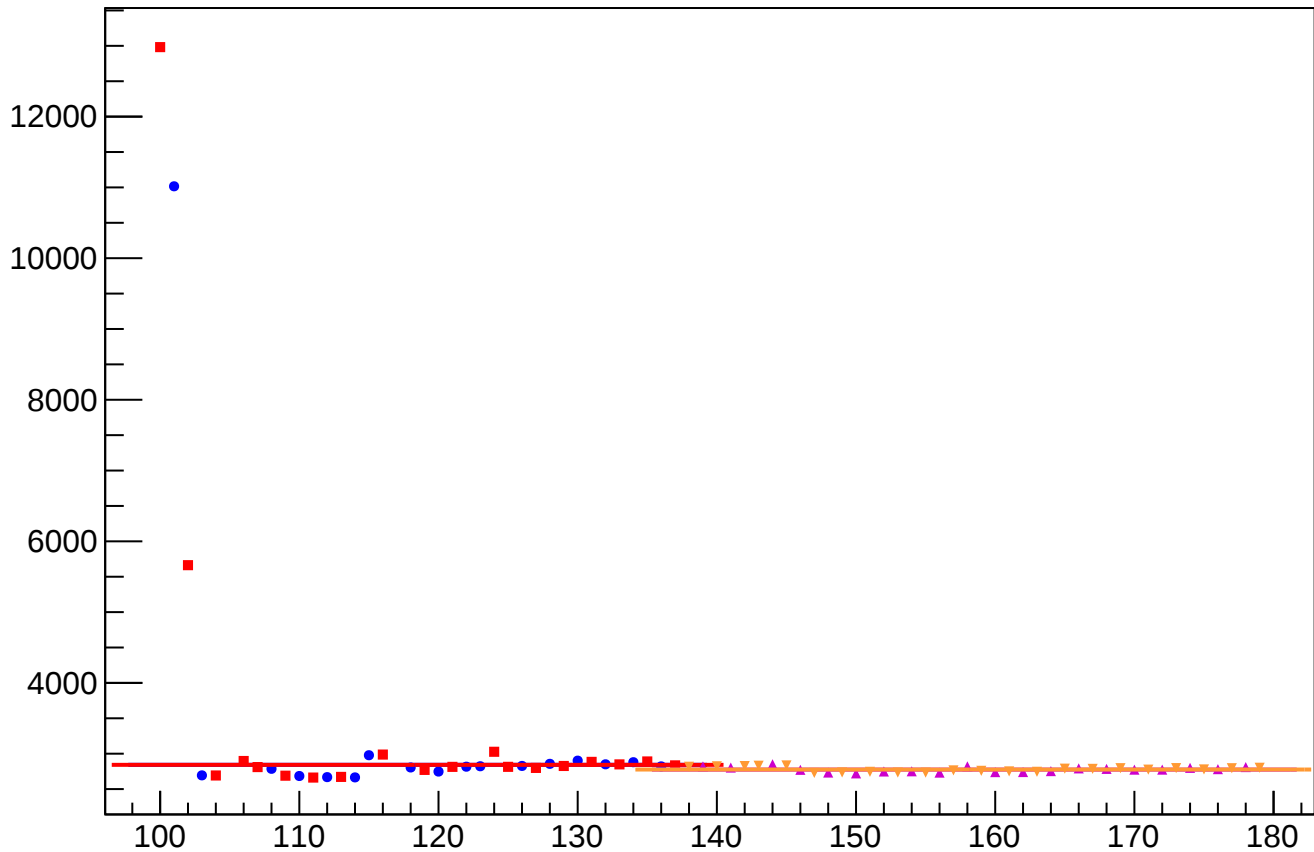
Left In: -2765.182 $\pm$ 701.010 χ^2 /NDF:33.8/19

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

All: -134.987 $\pm$ 413.765 χ^2 /NDF: 123.6/77

- sign -2778.854 $\pm$ 589.053 χ^2 /NDF: 44.3/38

dit_asym_atr1_rms vs Slug



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

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

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

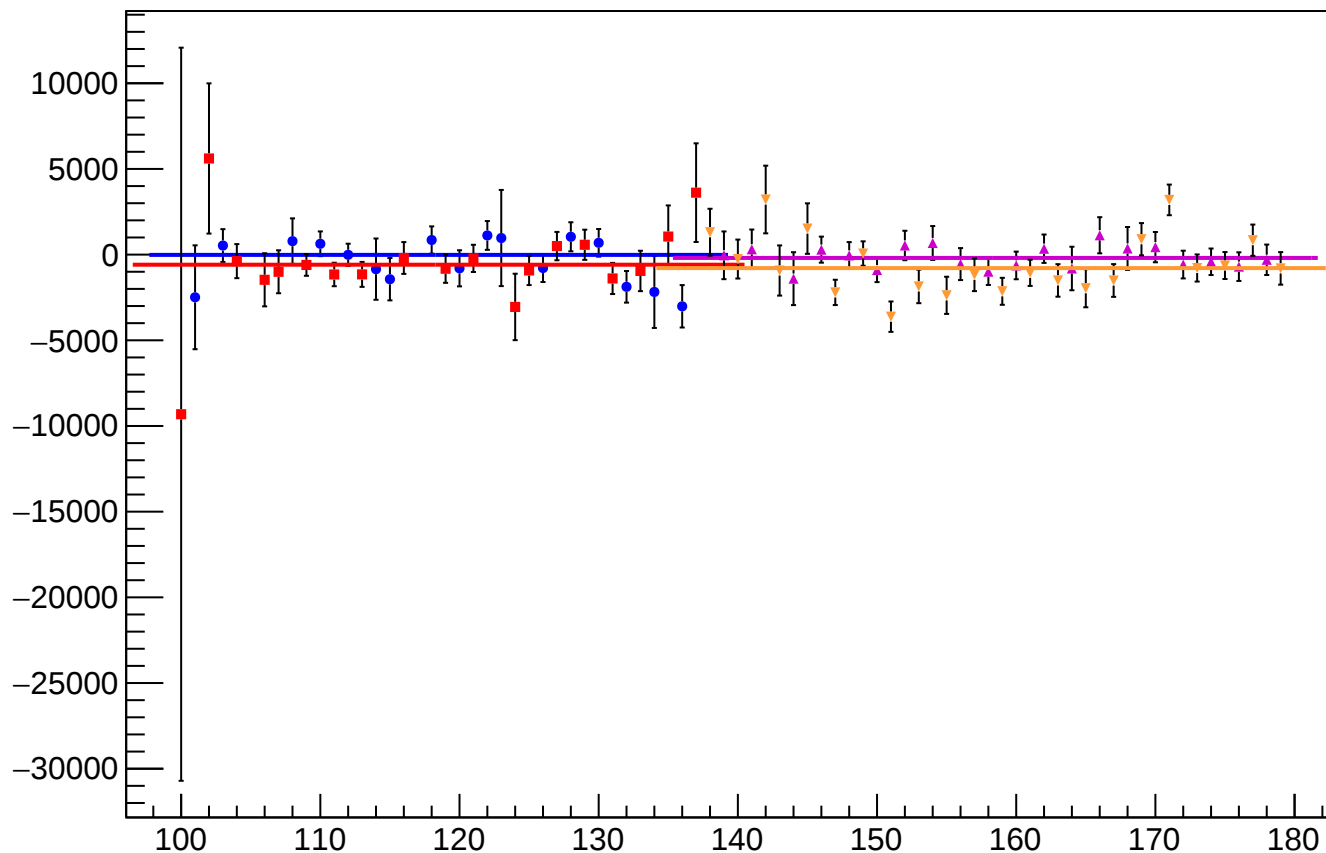
Left In: 2774.900+/-0.496 χ^2/NDF : 4959.2/19

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

All: 2794.332+/-0.293 χ^2/NDF : 993045.7/77

- sign 2794.751+/-0.417 χ^2/NDF : 322751.4/38

asym_atr1_correction_mean vs Slug



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

Left Out: -786.709 ± 200.715 χ^2/NDF : 59.6/21

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

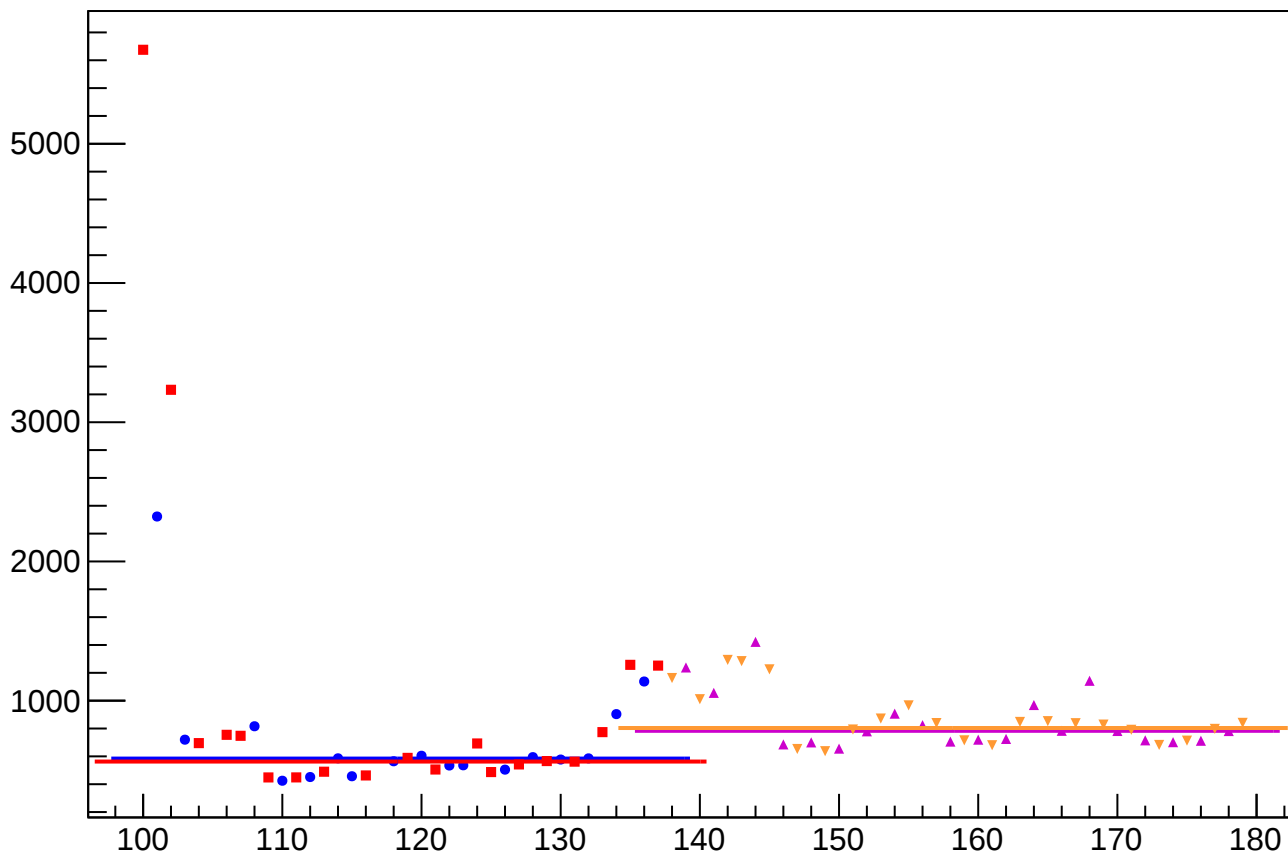
Left In: -193.234 ± 201.662 χ^2/NDF : 8.9/19

+ sign -467.585 ± 153.666 χ^2/NDF : 87.3/38

All: -417.060 ± 107.488 χ^2/NDF : 111.6/77

- sign -368.655 ± 150.409 χ^2/NDF : 24.1/38

asym_atr1_correction_rms vs Slug



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

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

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

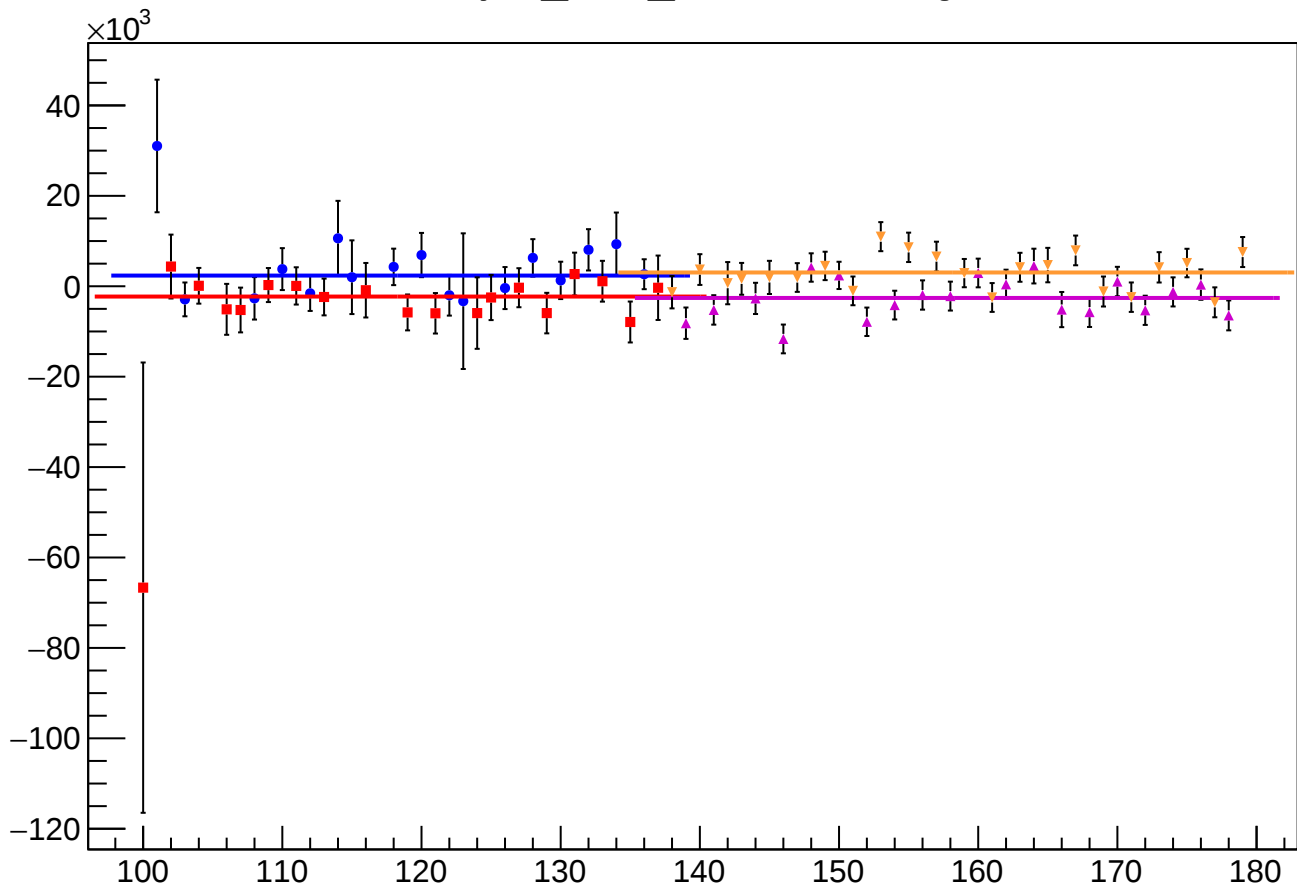
Left In: 783.534+/-0.143 χ^2/NDF : 1125404.3/19

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

All: 698.858+/-0.076 χ^2/NDF : 7412175.2/77

- sign 685.543+/-0.106 χ^2/NDF : 3829230.3/38

asym_atr1_mean vs Slug



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

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

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

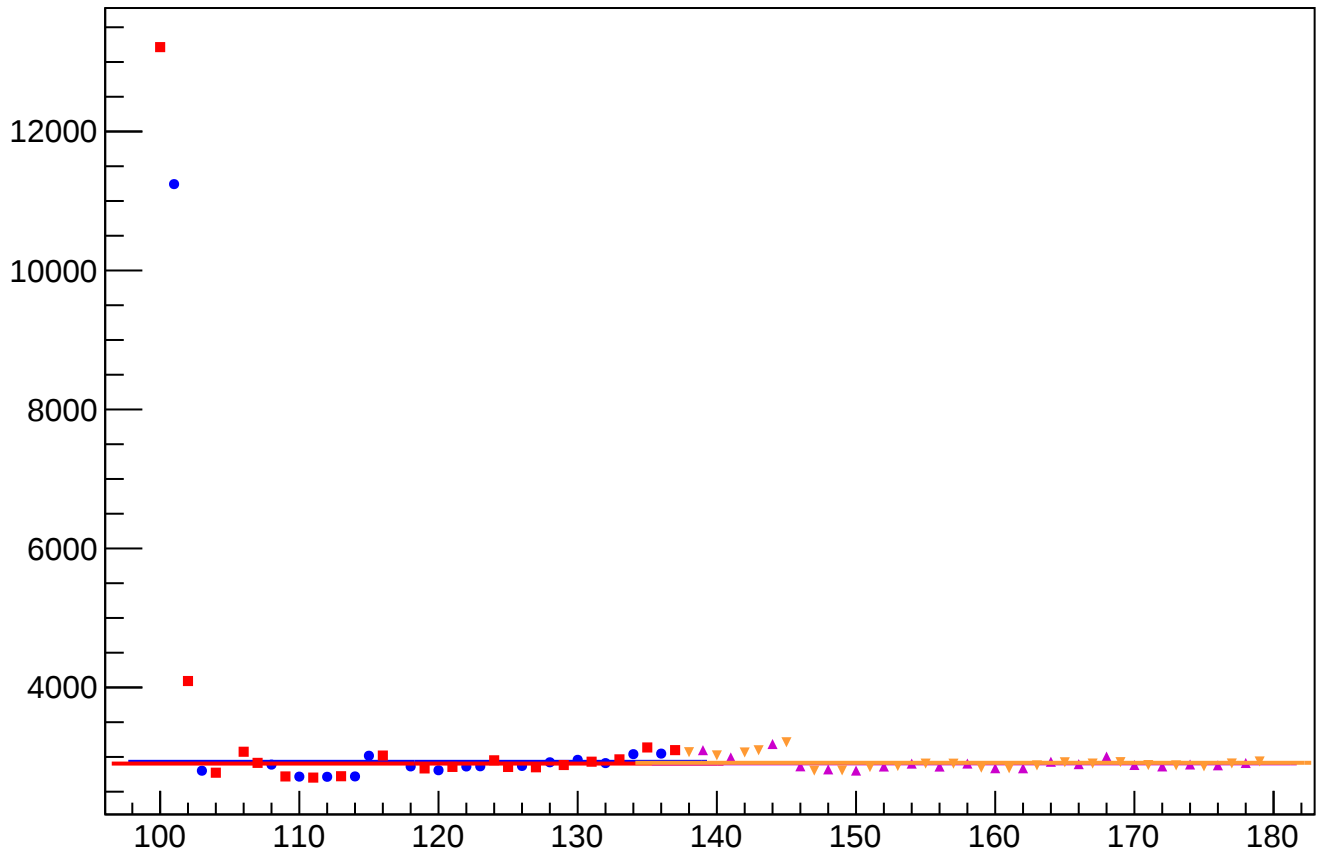
Left In: -2586.277 $\pm$ 734.825 χ^2 /NDF:34.7/19

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

All: 207.113 $\pm$ 431.571 χ^2 /NDF: 129.2/77

- sign -2492.387 $\pm$ 613.005 χ^2 /NDF: 45.0/38

asym_atr1_rms vs Slug



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

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

Right Out: 2904.570+/-0.786 χ^2/NDF : 169288.7/18

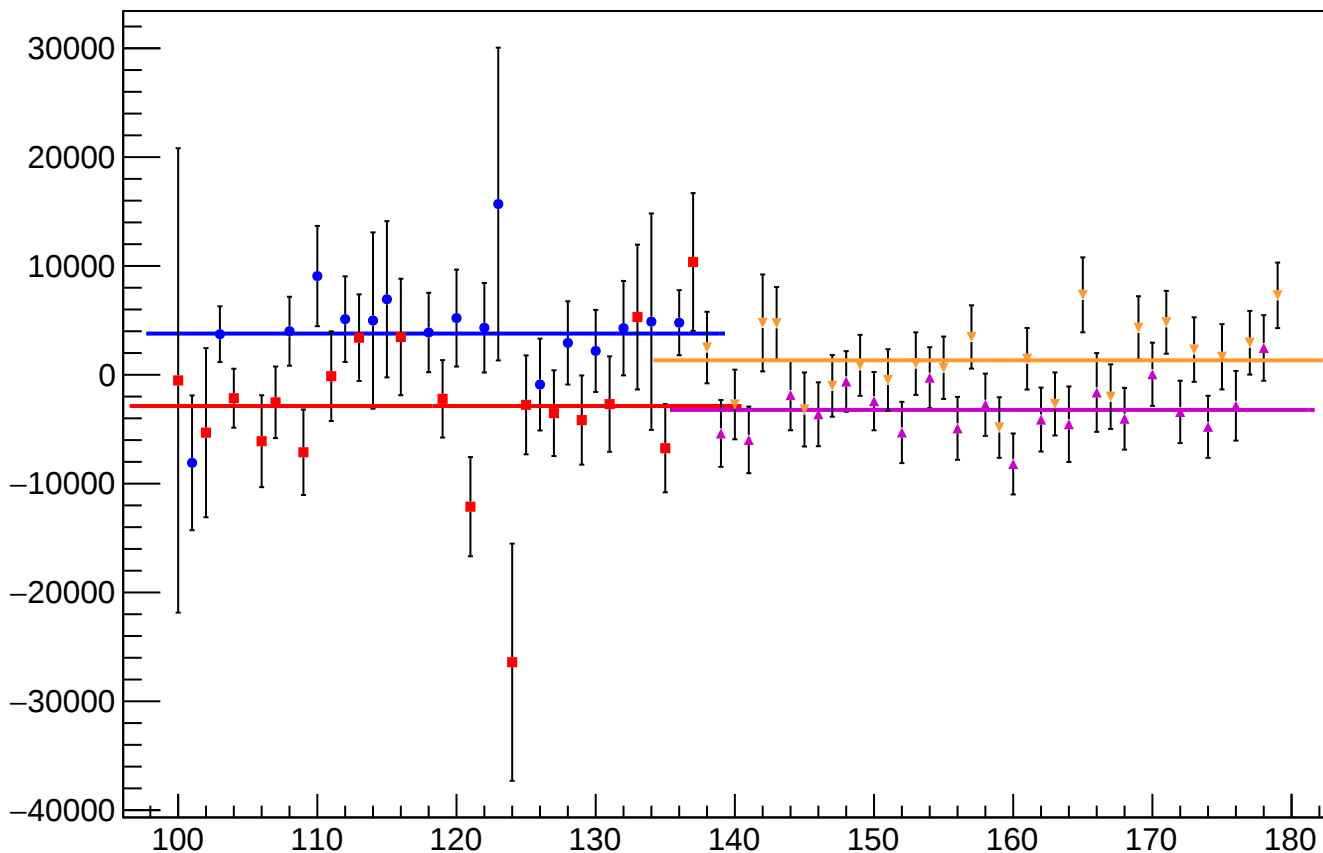
Left In: 2907.565+/-0.520 χ^2/NDF : 29858.7/19

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

All: 2913.181+/-0.305 χ^2/NDF : 898116.3/77

- sign 2906.654+/-0.433 χ^2/NDF : 199157.4/38

dit_asym_atr2_mean vs Slug



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

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

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

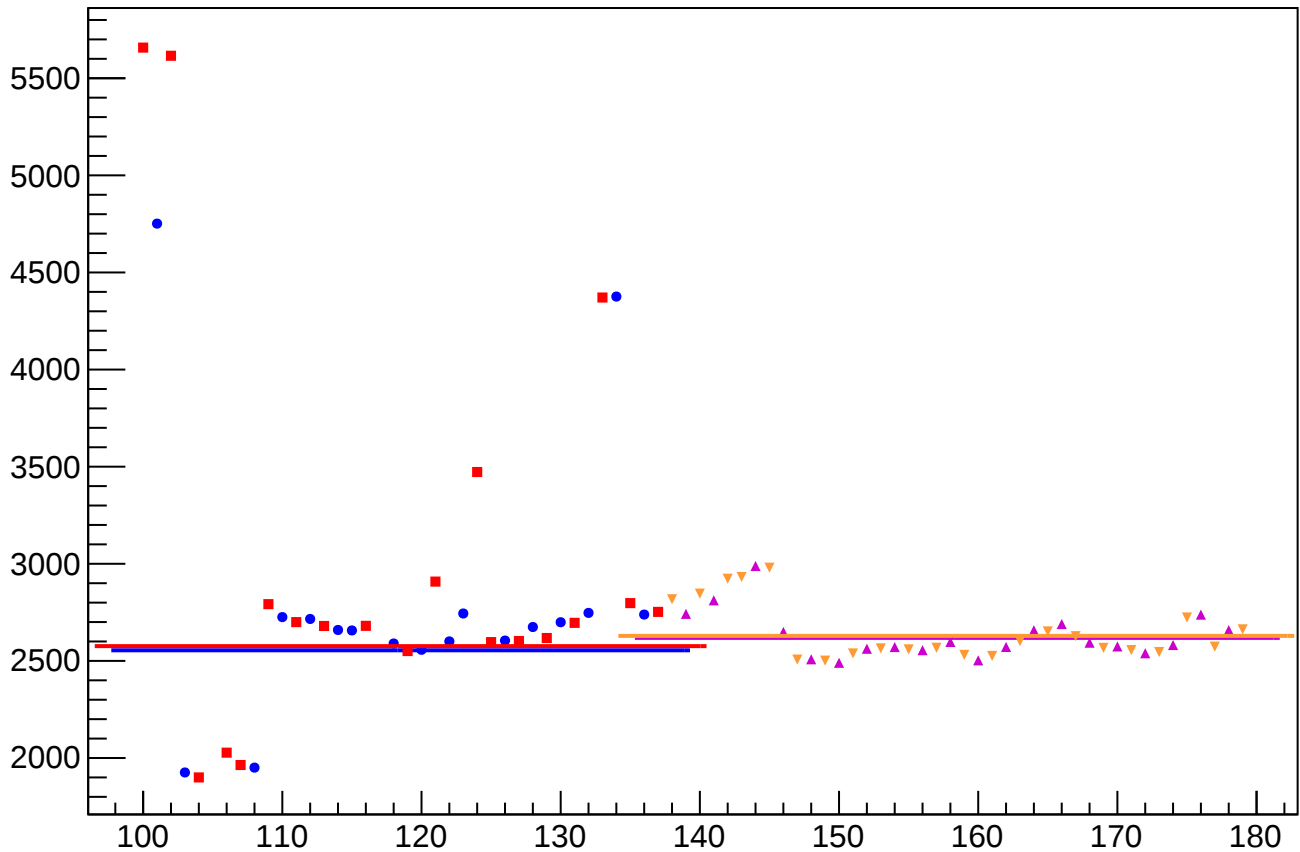
Left In: -3227.509 $\pm$ 661.135 χ^2 /NDF:13.3/19

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

All: -492.778 $\pm$ 386.800 χ^2 /NDF: 116.8/77

- sign -3119.062 $\pm$ 551.998 χ^2 /NDF: 35.4/38

dit_asym_atr2_rms vs Slug



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

Left Out: 2628.848 ± 0.455 χ^2/NDF : 87540.5/21

+ sign 2607.355 ± 0.383 χ^2/NDF : 631890.5/38

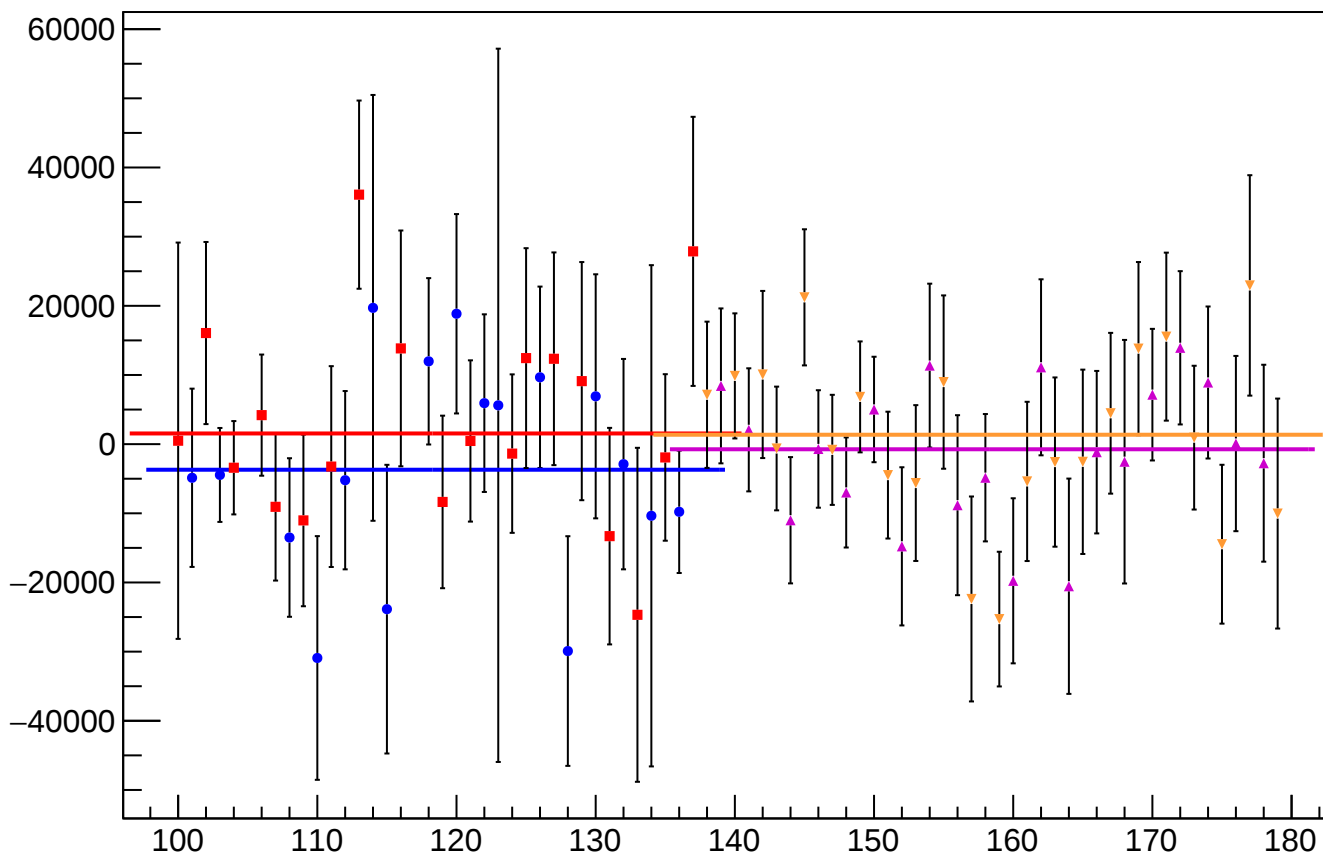
Right Out: 2576.077 ± 0.709 χ^2/NDF : 765156.6/18

All: 2606.481 ± 0.273 χ^2/NDF : 1458039.1/77

- sign 2605.575 ± 0.390 χ^2/NDF : 826138.0/38

Left In: 2618.403 ± 0.467 χ^2/NDF : 58497.0/19

asym_atr2_correction_mean vs Slug



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

Left Out: 1360.527 ± 2304.828 χ^2/NDF : 24.8/21

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

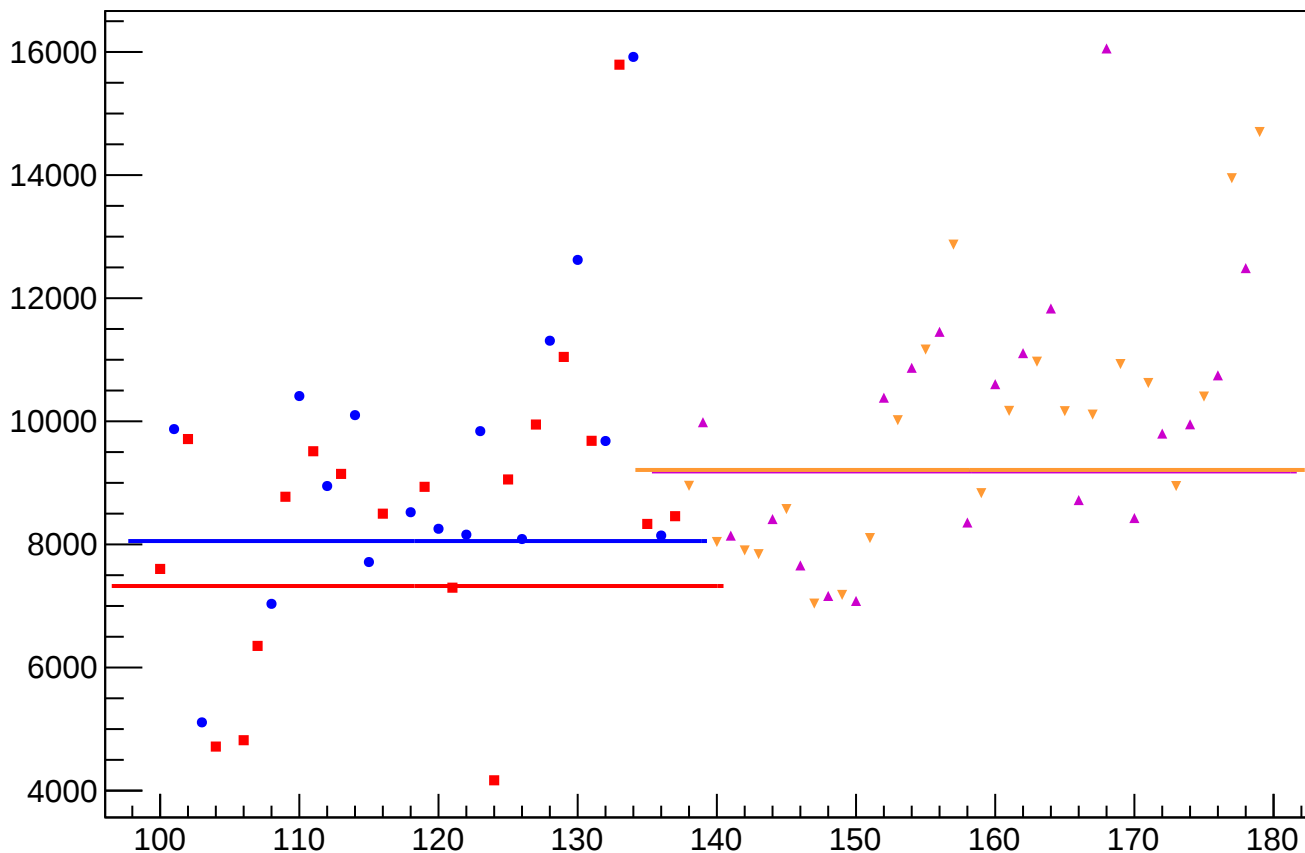
Left In: -741.480 ± 2367.817 χ^2/NDF : 14.6/19

+ sign -355.219 ± 1873.760 χ^2/NDF : 40.2/38

All: -84.714 ± 1310.414 χ^2/NDF : 72.0/77

- sign 174.238 ± 1833.312 χ^2/NDF : 31.8/38

asym_atr2_correction_rms vs Slug



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

Left Out: 9209.644 $\pm$ 1.630 χ^2 /NDF: 1163573.6/21

Right Out: 7324.291 $\pm$ 2.048 χ^2 /NDF: 1336145.7/18

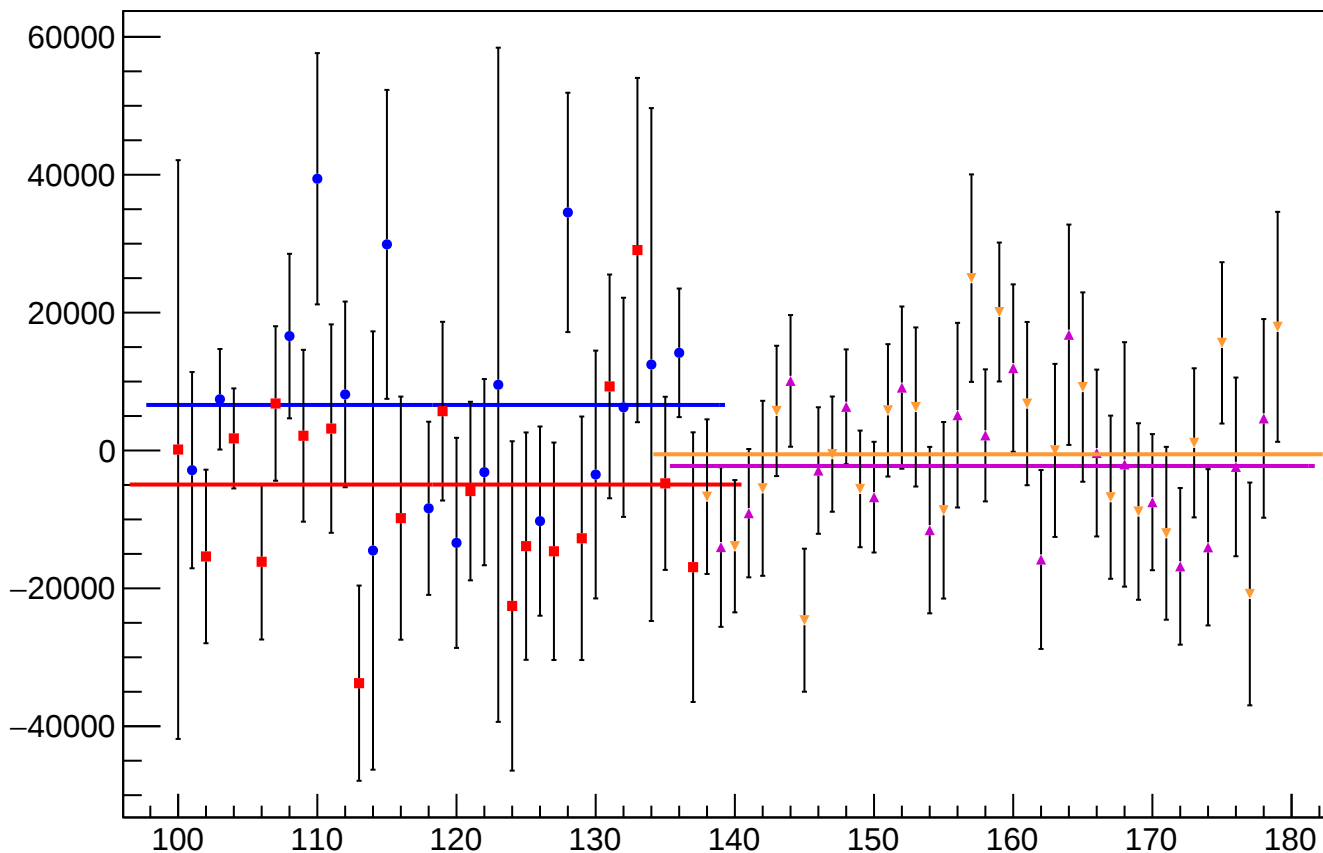
Left In: 9185.542 $\pm$ 1.674 χ^2 /NDF: 1143564.3/19

+ sign 8818.054 $\pm$ 1.325 χ^2 /NDF: 2154599.3/38

All: 8624.942 $\pm$ 0.927 χ^2 /NDF: 5170842.1/77

- sign 8440.078 $\pm$ 1.296 χ^2 /NDF: 2974663.9/38

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -547.117+/-2396.123 χ^2/NDF : 24.0/21

Right Out: -4938.727+/-3167.808 χ^2/NDF : 13.6/18

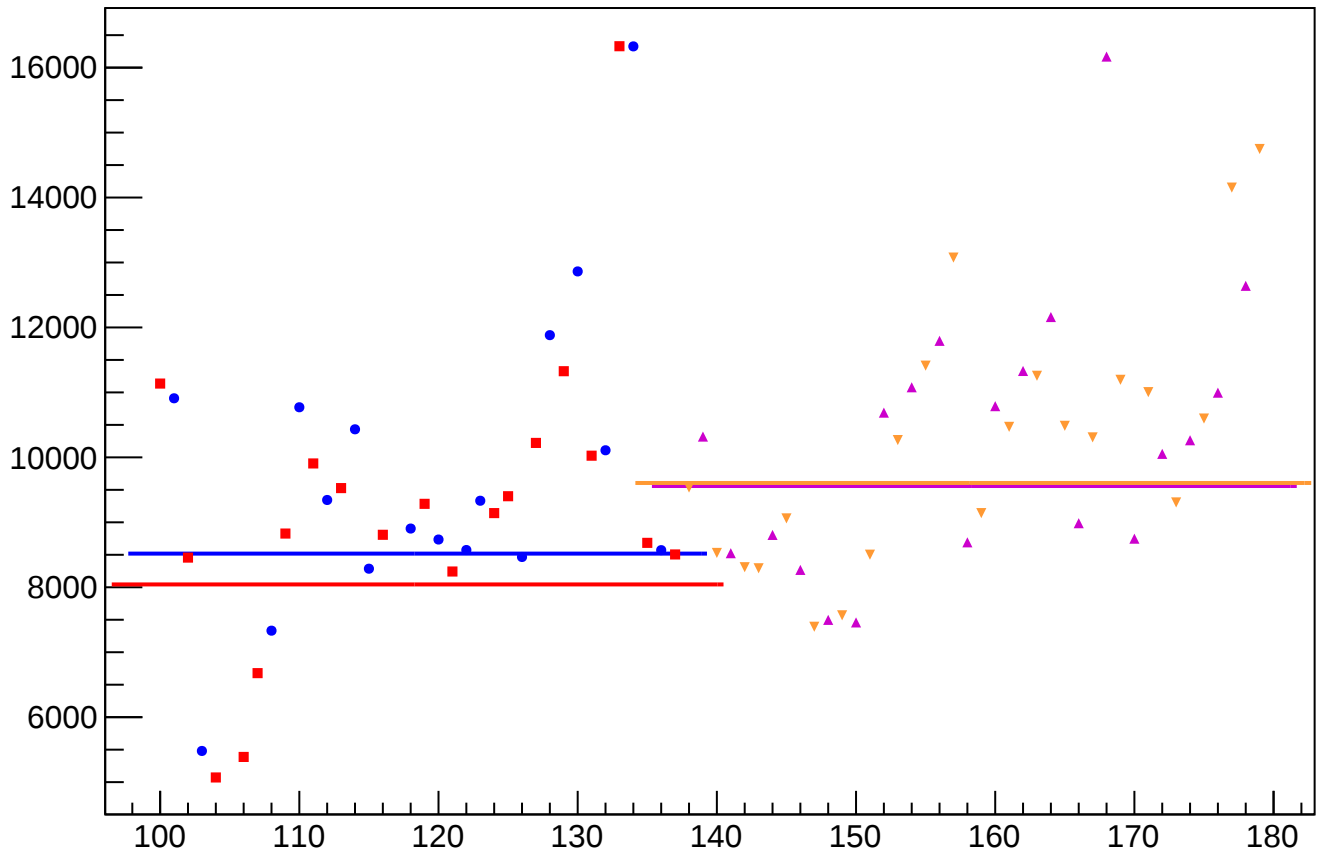
Left In: -2246.697+/-2457.859 χ^2/NDF : 13.8/19

+ sign 1830.920+/-1957.816 χ^2/NDF : 41.7/38

All: -734.471+/-1378.722 χ^2/NDF : 72.9/77

- sign -3258.309+/-1941.895 χ^2/NDF : 27.8/38

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9605.708+/-1.694 χ^2/NDF : 1010379.2/21

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

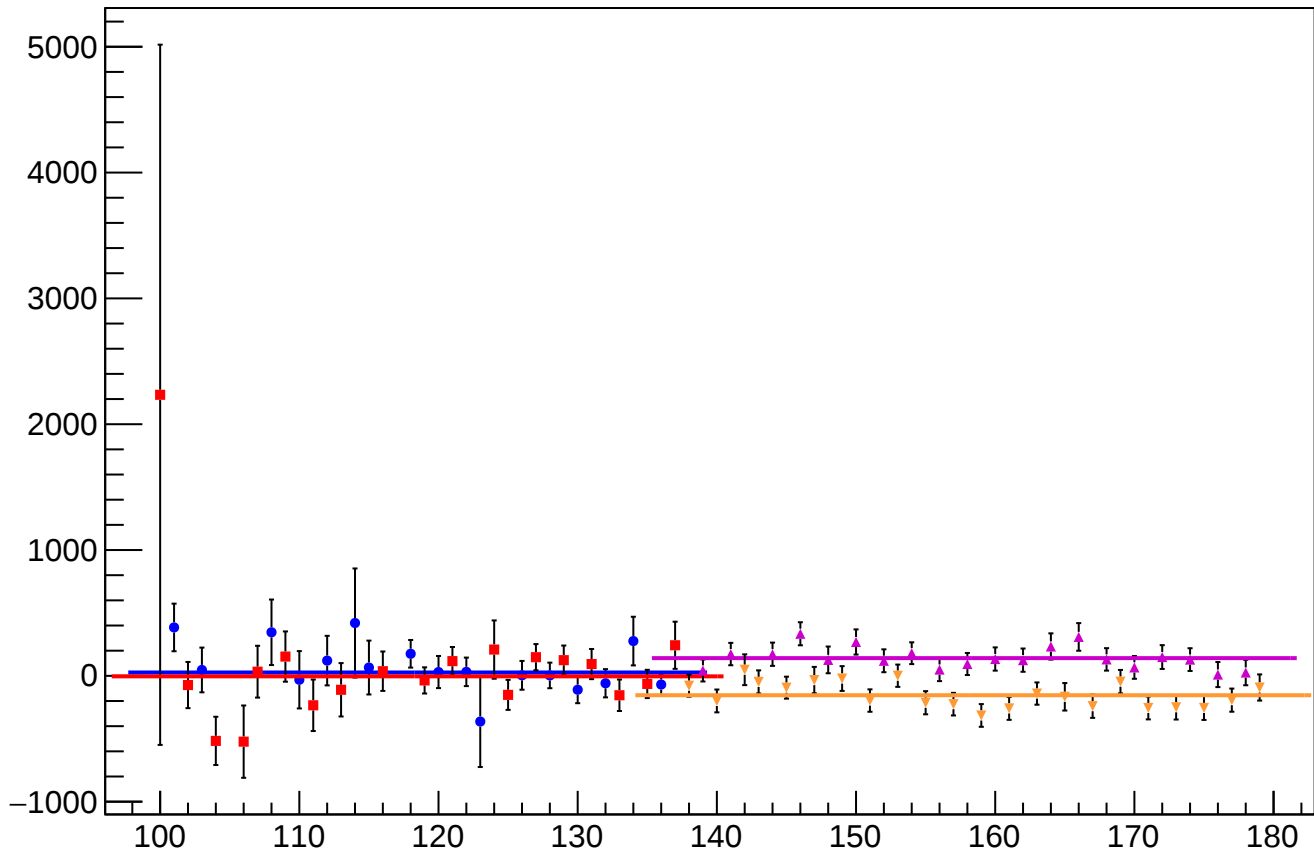
Left In: 9559.097+/-1.738 χ^2/NDF : 1001259.9/19

+ sign 9244.260+/-1.384 χ^2/NDF : 1919292.4/38

All: 9115.907+/-0.975 χ^2/NDF : 4176865.6/77

- sign 8989.636+/-1.373 χ^2/NDF : 2240520.5/38

dit_asym_sam1_mean vs Slug



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

Left Out: -154.018 ± 20.034 χ^2/NDF : 23.6/21

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

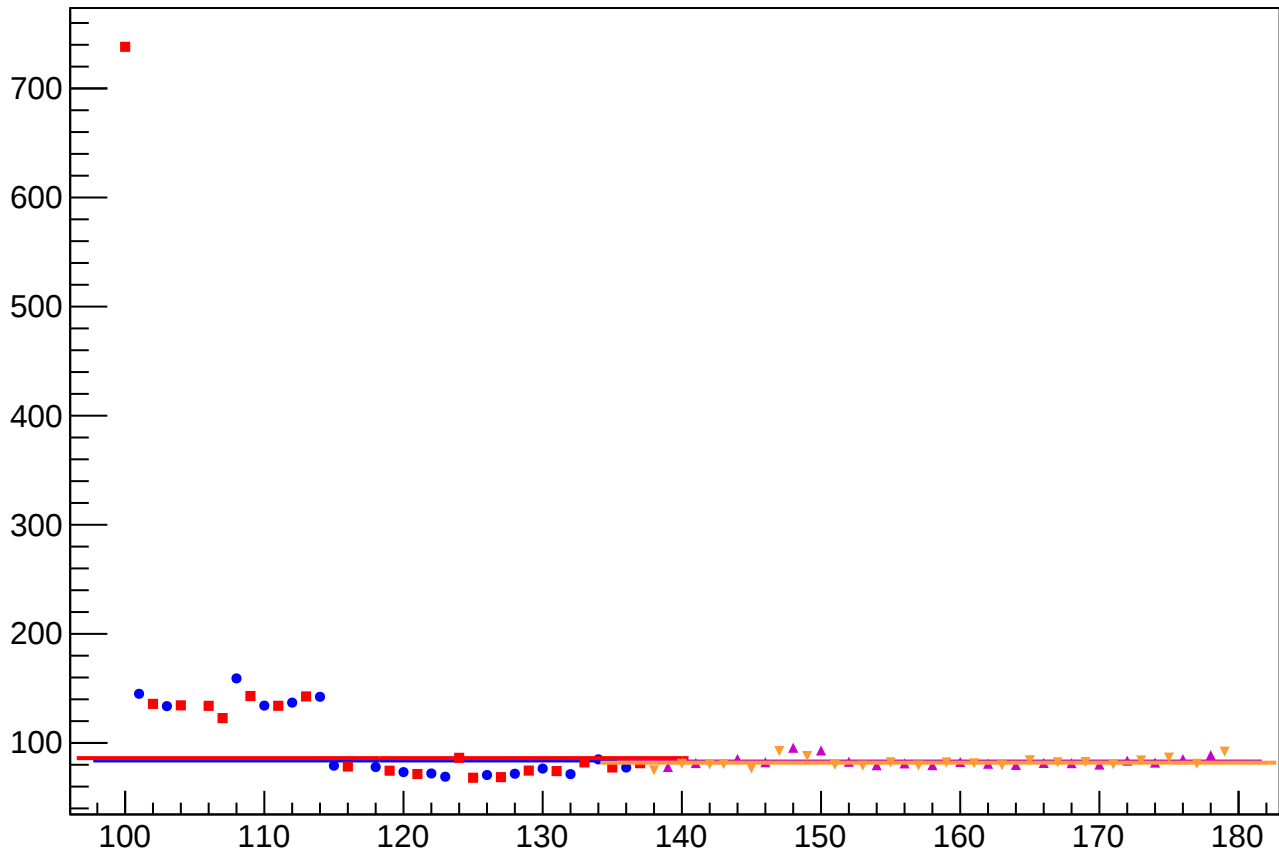
Left In: 140.864 ± 20.973 χ^2/NDF : 16.0/19

+ sign -106.673 ± 17.211 χ^2/NDF : 59.5/38

All: -6.650 ± 12.382 χ^2/NDF : 183.3/77

- sign 100.660 ± 17.827 χ^2/NDF : 53.8/38

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.915 $\pm$ 0.014 χ^2 /NDF: 82296.5/21

Right Out: 86.109 $\pm$ 0.024 χ^2 /NDF: 1136227.7/18

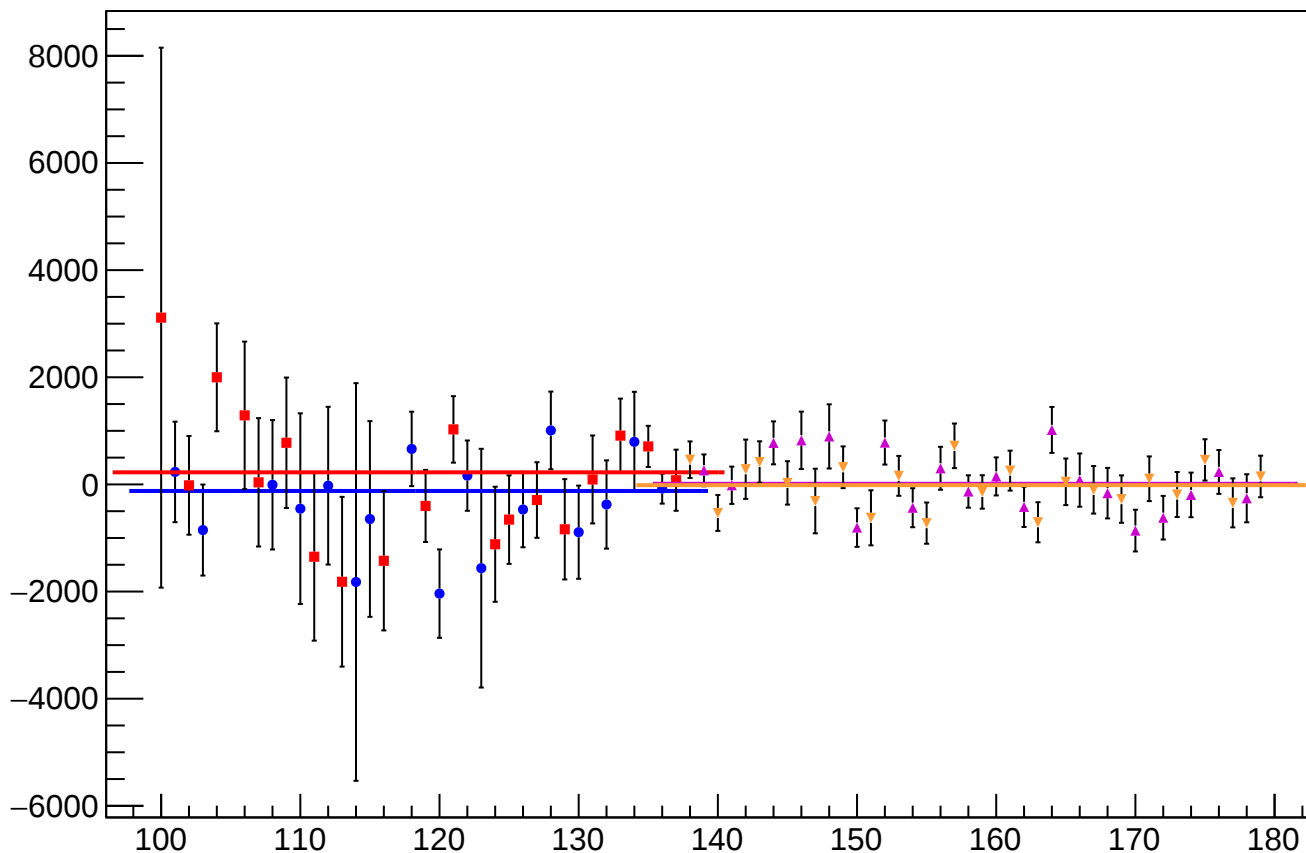
Left In: 82.965 $\pm$ 0.015 χ^2 /NDF: 77487.4/19

+ sign 82.451 $\pm$ 0.012 χ^2 /NDF: 1048014.0/38

All: 83.120 $\pm$ 0.009 χ^2 /NDF: 2280461.3/77

- sign 83.838 $\pm$ 0.013 χ^2 /NDF: 1226181.5/38

asym_sam1_correction_mean vs Slug



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

Left Out: -13.993 ± 85.716 χ^2/NDF : 22.0/21

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

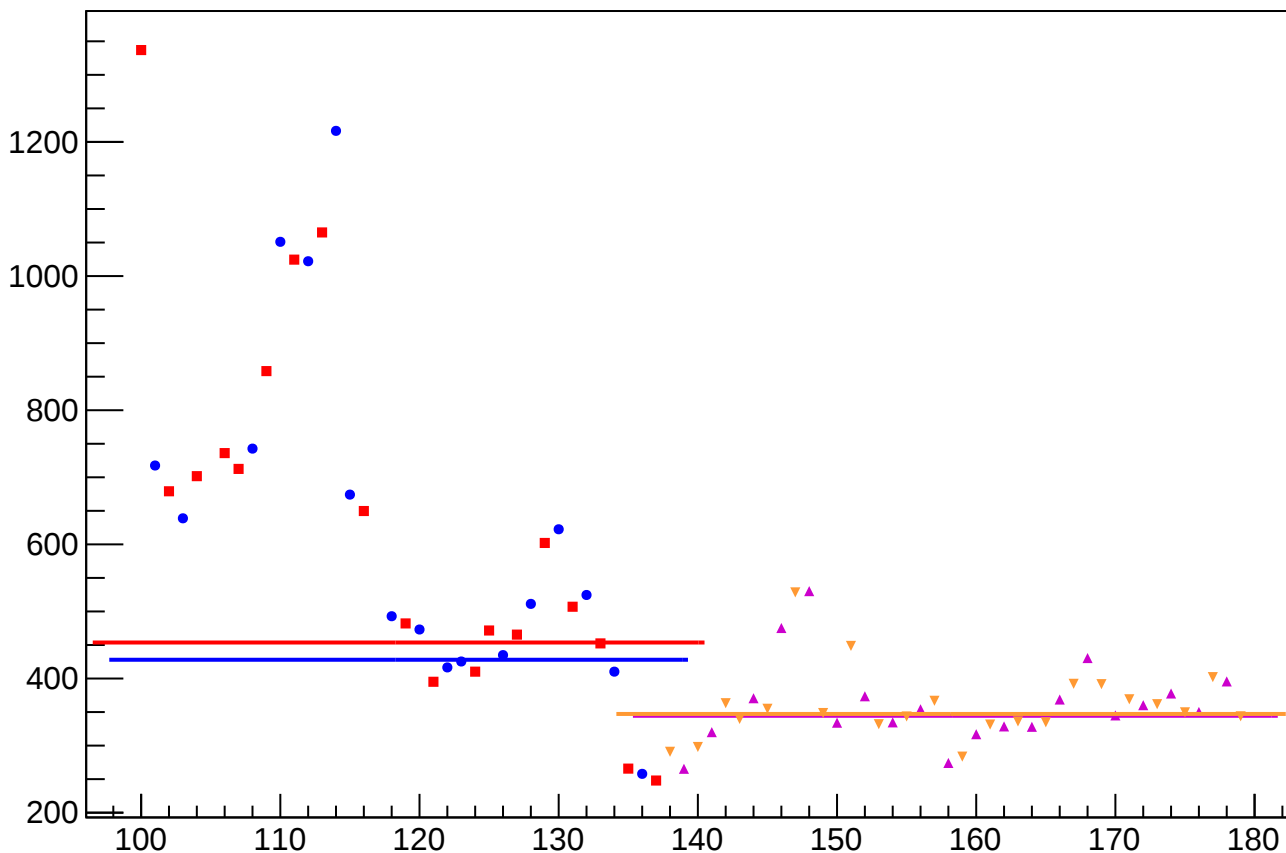
Left In: 11.150 ± 88.130 χ^2/NDF : 35.2/19

+ sign -34.109 ± 77.356 χ^2/NDF : 35.3/38

All: 7.149 ± 55.462 χ^2/NDF : 90.6/77

- sign 50.791 ± 79.561 χ^2/NDF : 54.7/38

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 347.181+/-0.061 χ^2/NDF : 535779.1/21

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

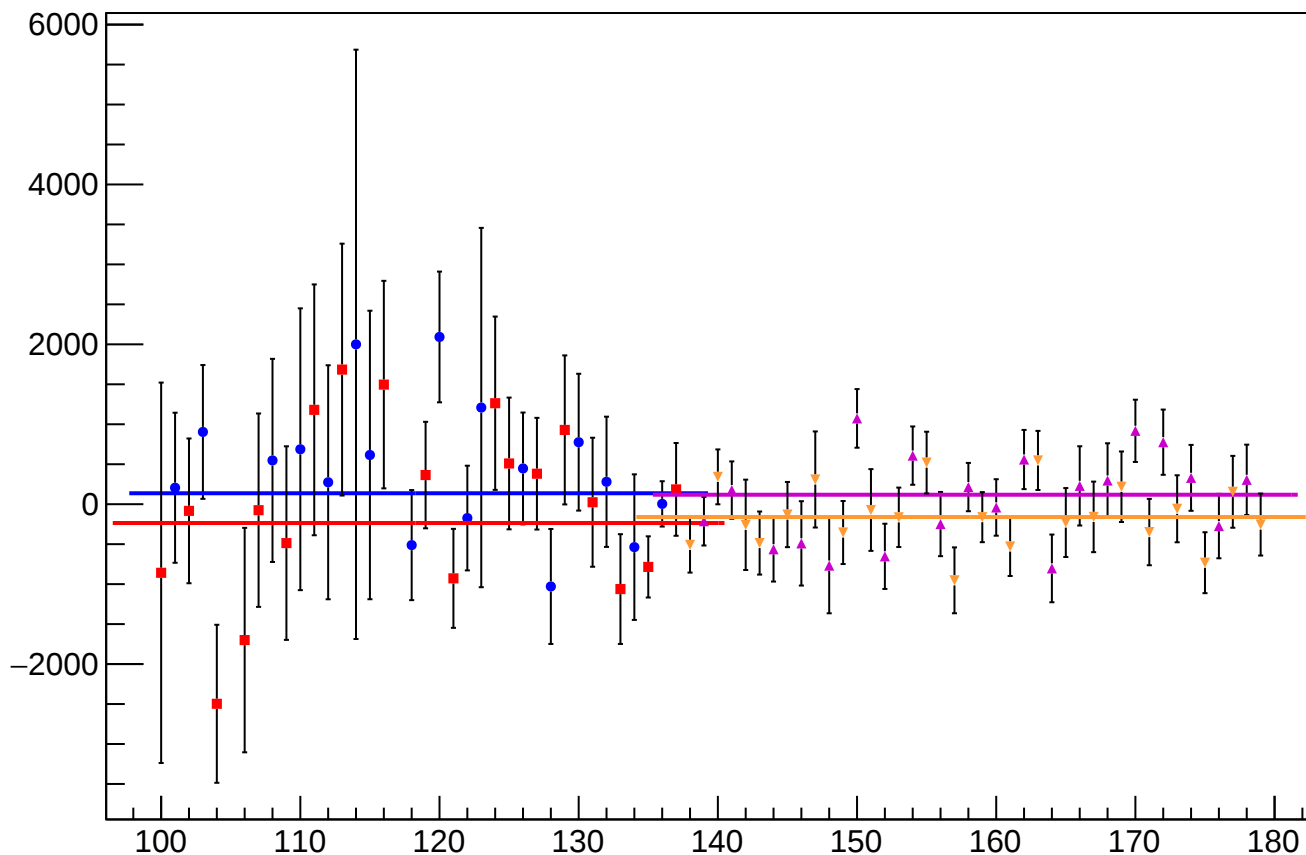
Left In: 344.447+/-0.062 χ^2/NDF : 725764.1/19

+ sign 362.174+/-0.055 χ^2/NDF : 2927798.7/38

All: 363.382+/-0.039 χ^2/NDF : 6357735.2/77

- sign 364.659+/-0.056 χ^2/NDF : 3428933.3/38

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -160.642 ± 85.849 χ^2/NDF : 20.0/21

Right Out: -235.334 ± 184.025 χ^2/NDF : 21.8/18

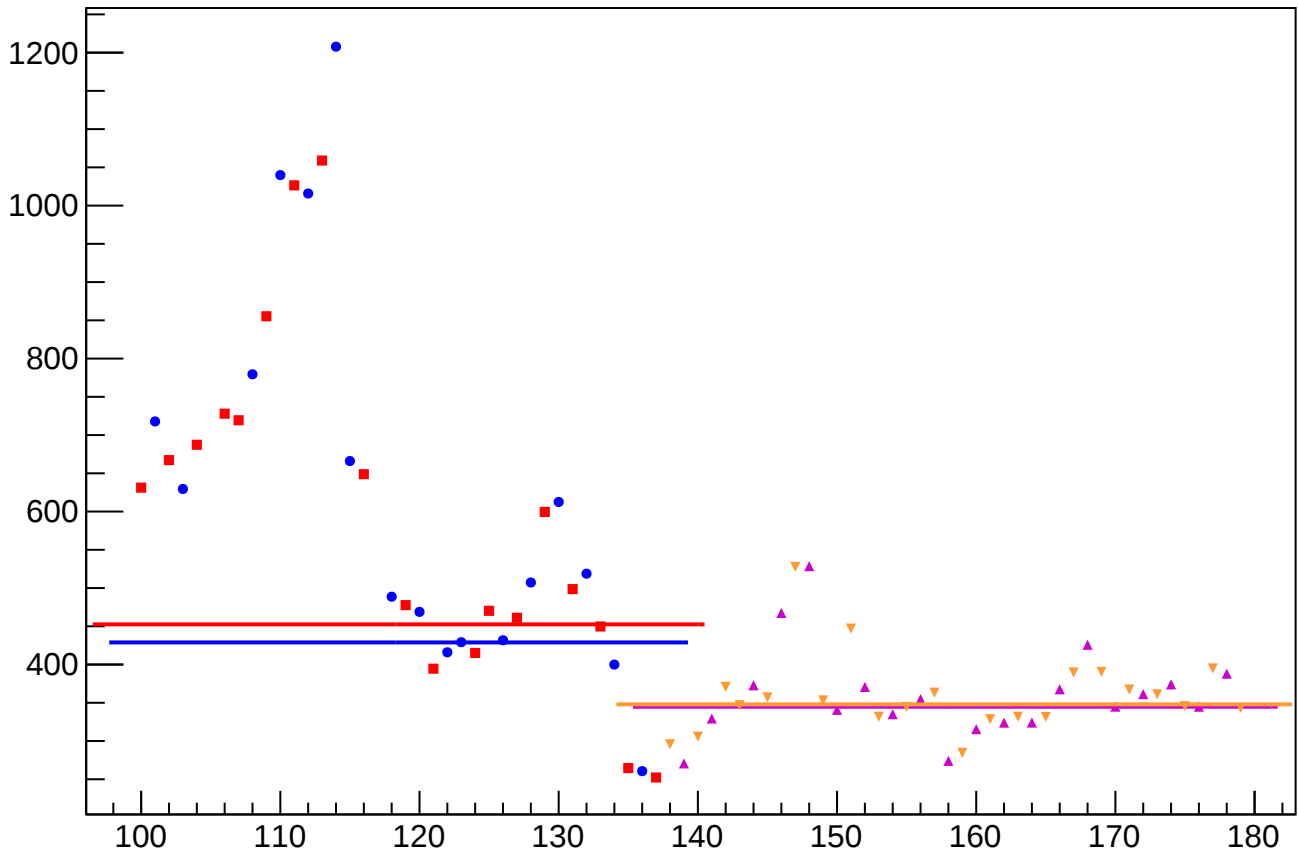
Left In: 118.362 ± 88.176 χ^2/NDF : 35.4/19

+ sign -105.324 ± 77.456 χ^2/NDF : 34.9/38

All: -28.574 ± 55.485 χ^2/NDF : 97.2/77

- sign 52.321 ± 79.519 χ^2/NDF : 60.3/38

asym_sam1_rms vs Slug



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

Left Out: 347.930+/-0.061 χ^2/NDF :499473.9/21

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

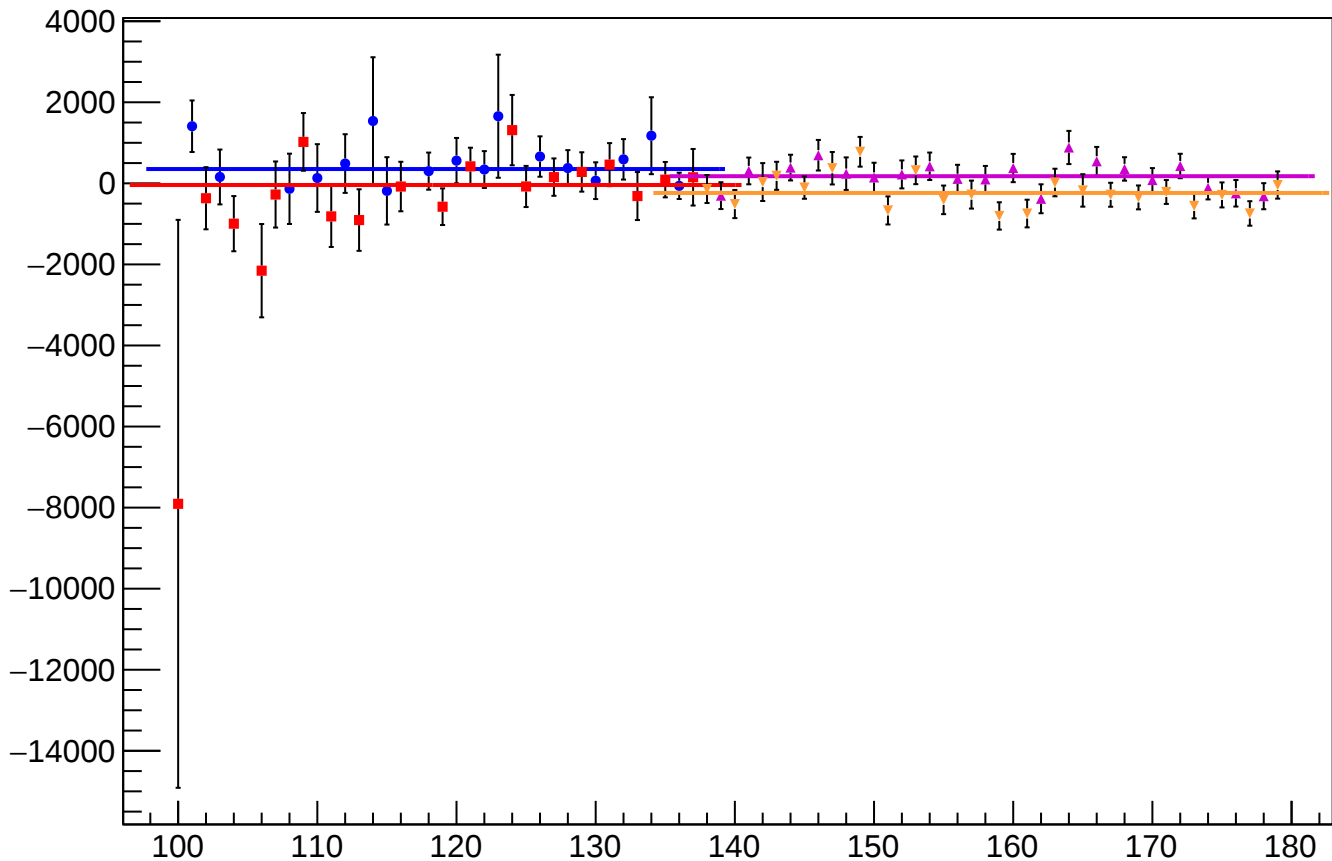
Left In: 344.863+/-0.062 χ^2/NDF :673107.5/19

+ sign 362.986+/-0.055 χ^2/NDF : 2840855.3/38

All: 363.946+/-0.039 χ^2/NDF : 6113019.1/77

- sign 364.958+/-0.056 χ^2/NDF : 3271532.4/38

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -237.186 ± 71.206 χ^2/NDF : 27.2/21

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

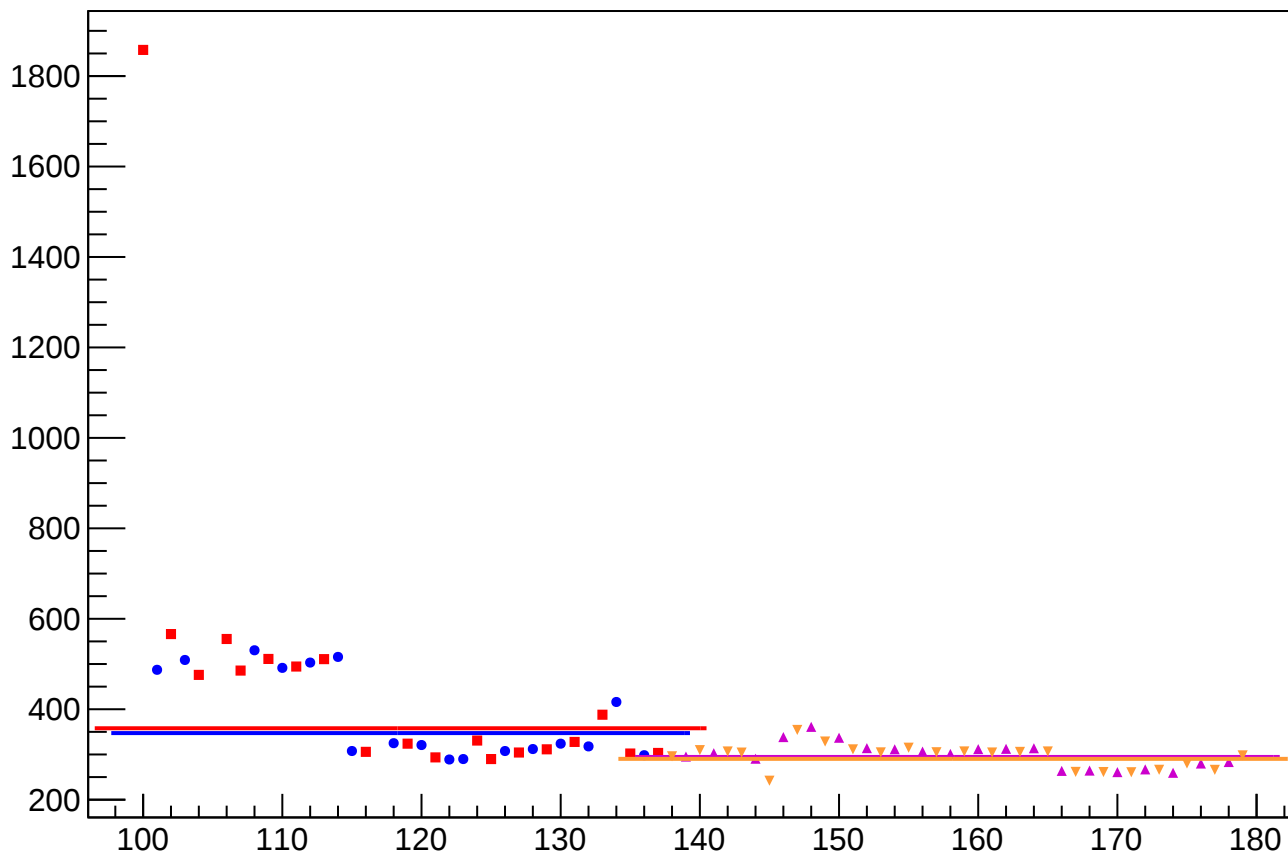
Left In: 176.198 ± 74.668 χ^2/NDF : 18.3/19

+ sign -112.105 ± 63.211 χ^2/NDF : 50.3/38

All: 2.951 ± 45.577 χ^2/NDF : 95.6/77

- sign 127.539 ± 65.777 χ^2/NDF : 38.4/38

dit_asym_sam2_rms vs Slug



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

Left Out: 290.302+/-0.050 χ^2/NDF : 273374.3/21

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

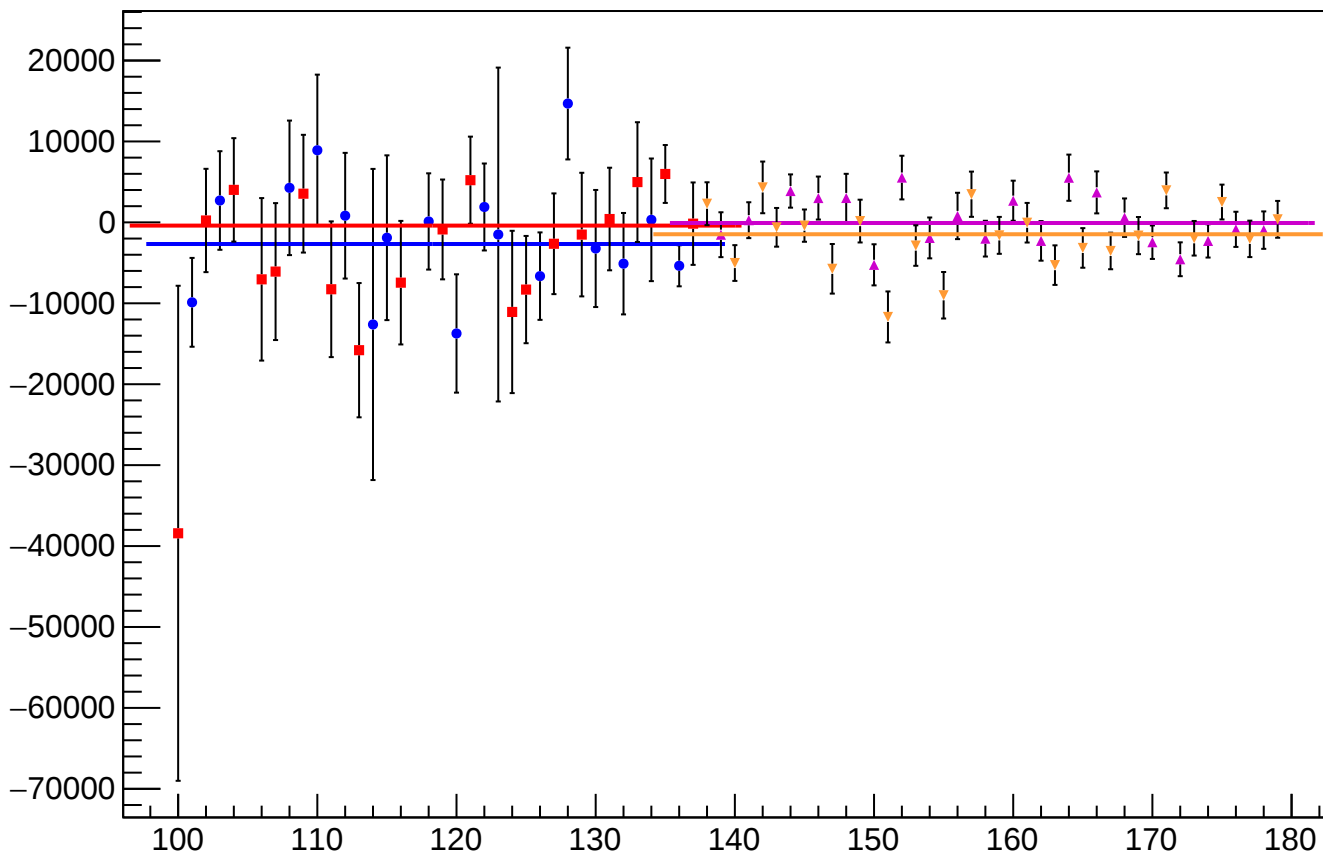
Left In: 294.498+/-0.053 χ^2/NDF : 255747.9/19

+ sign 302.379+/-0.045 χ^2/NDF : 1163713.0/38

All: 305.418+/-0.032 χ^2/NDF : 2604242.1/77

- sign 308.709+/-0.047 χ^2/NDF : 1430899.3/38

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1466.777 ± 517.017 χ^2/NDF : 45.8/21

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

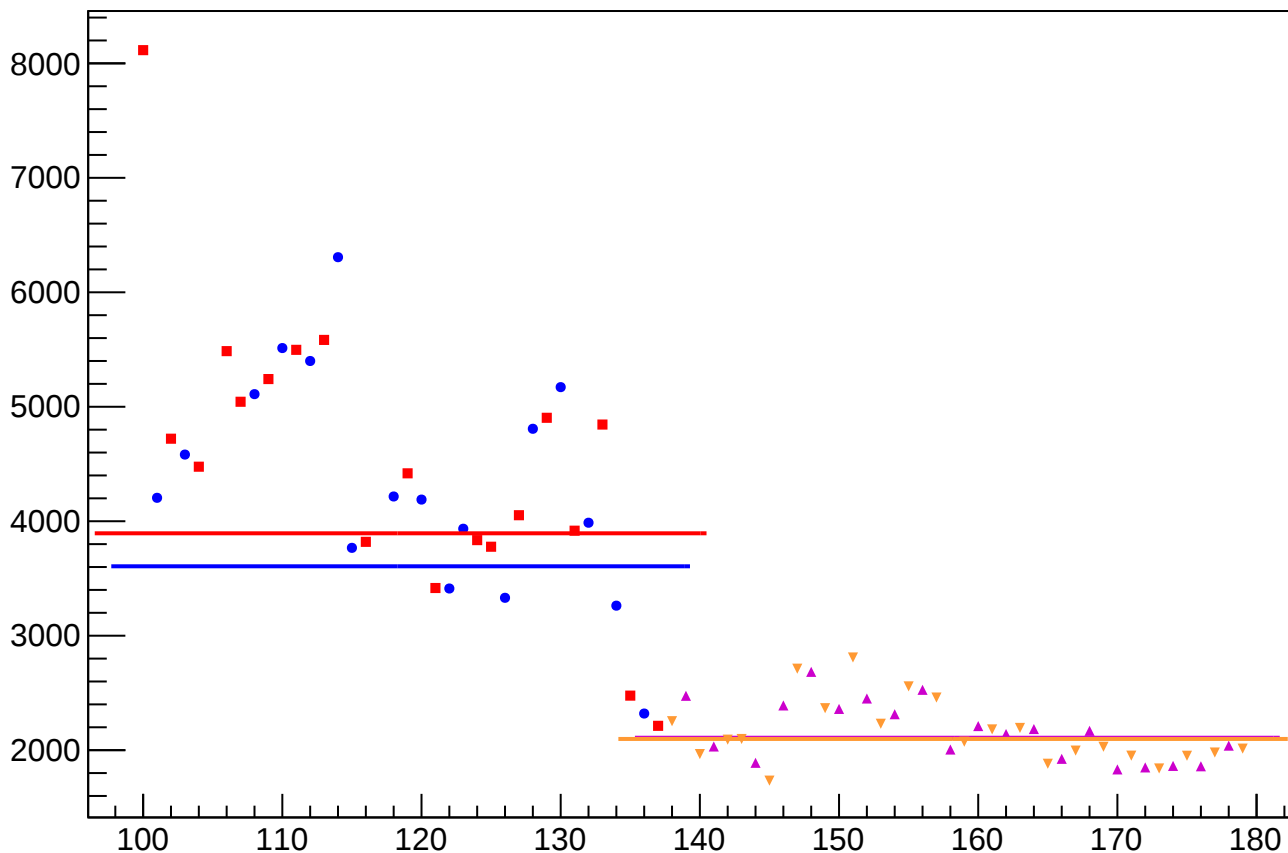
Left In: -76.666 ± 536.250 χ^2/NDF : 31.7/19

+ sign -1601.925 ± 487.219 χ^2/NDF : 63.2/38

All: -884.685 ± 350.818 χ^2/NDF : 115.4/77

- sign -112.452 ± 505.553 χ^2/NDF : 47.7/38

asym_sam2_correction_rms vs Slug



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

Left Out: 2098.038+/-0.366 χ^2/NDF : 456461.4/21

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

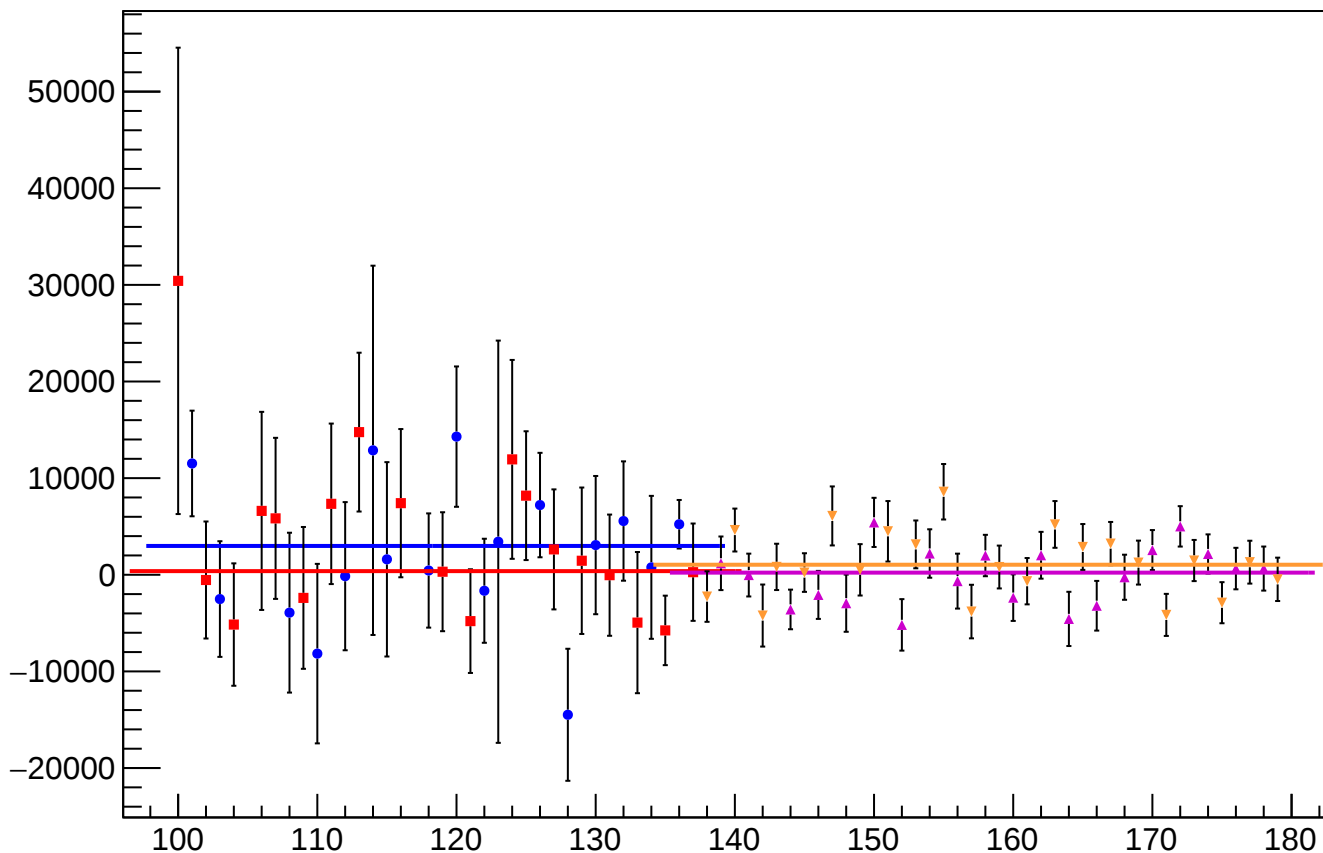
Left In: 2108.624+/-0.379 χ^2/NDF : 409179.8/19

+ sign 2266.890+/-0.345 χ^2/NDF : 3454535.0/38

All: 2286.323+/-0.248 χ^2/NDF : 7370235.3/77

- sign 2307.246+/-0.357 χ^2/NDF : 3909093.0/38

asym_sam2_mean vs Slug



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

Left Out: 1039.519 $\pm$ 512.303 χ^2 /NDF: 36.4/21

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

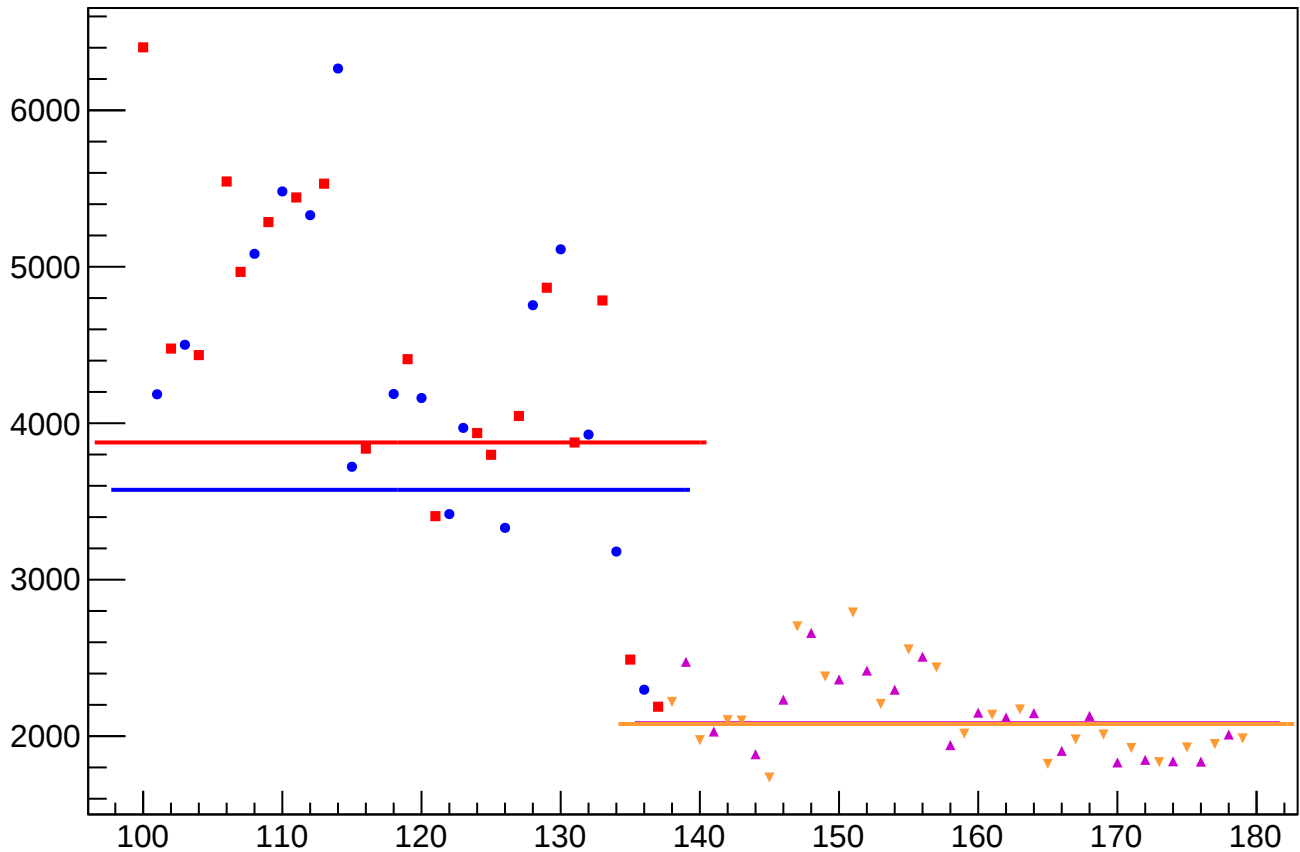
Left In: 220.917 $\pm$ 529.697 χ^2 /NDF: 29.2/19

+ sign 1256.962 $\pm$ 482.803 χ^2 /NDF: 55.5/38

All: 765.096 $\pm$ 347.227 χ^2 /NDF: 101.9/77

- sign 238.113 $\pm$ 499.741 χ^2 /NDF: 44.3/38

asym_sam2_rms vs Slug



Right In: 3574.362 ± 1.021 $\chi^2/\text{NDF}: 1091350.4/16$

Left Out: 2077.746 ± 0.362 $\chi^2/\text{NDF}: 467457.8/21$

Right Out: 3877.124 ± 1.066 $\chi^2/\text{NDF}: 990125.2/18$

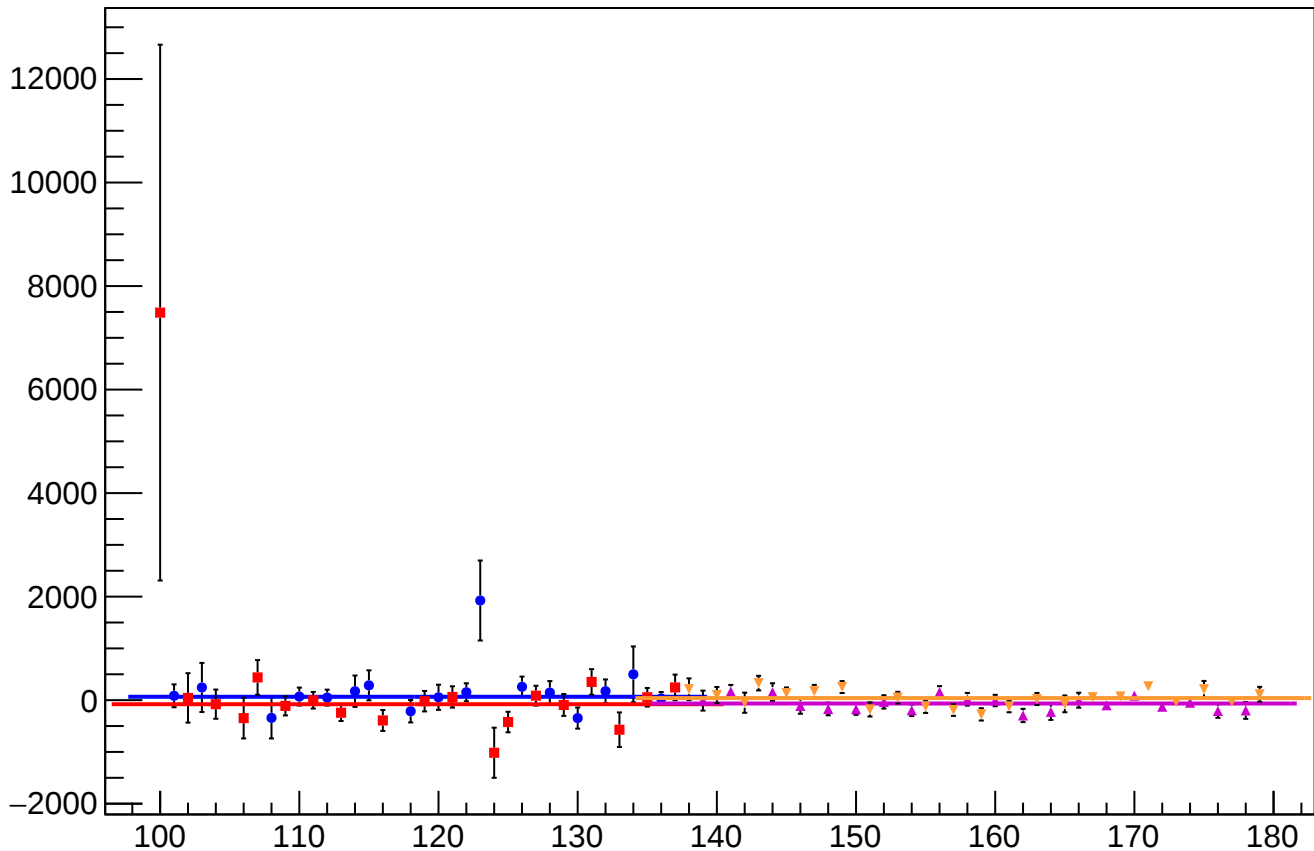
Left In: 2082.677 ± 0.375 $\chi^2/\text{NDF}: 392056.8/19$

+ sign 2245.140 ± 0.341 $\chi^2/\text{NDF}: 3467899.0/38$

All: 2261.923 ± 0.246 $\chi^2/\text{NDF}: 7377818.4/77$

- sign 2279.904 ± 0.353 $\chi^2/\text{NDF}: 3904913.3/38$

dit_asym_sam3_mean vs Slug



Right In: 65.225 $\pm$ 52.700 χ^2/NDF : 15.7/16

Left Out: 40.000 $\pm$ 24.876 χ^2/NDF : 37.7/21

Right Out: -78.699 $\pm$ 52.341 χ^2/NDF : 24.3/18

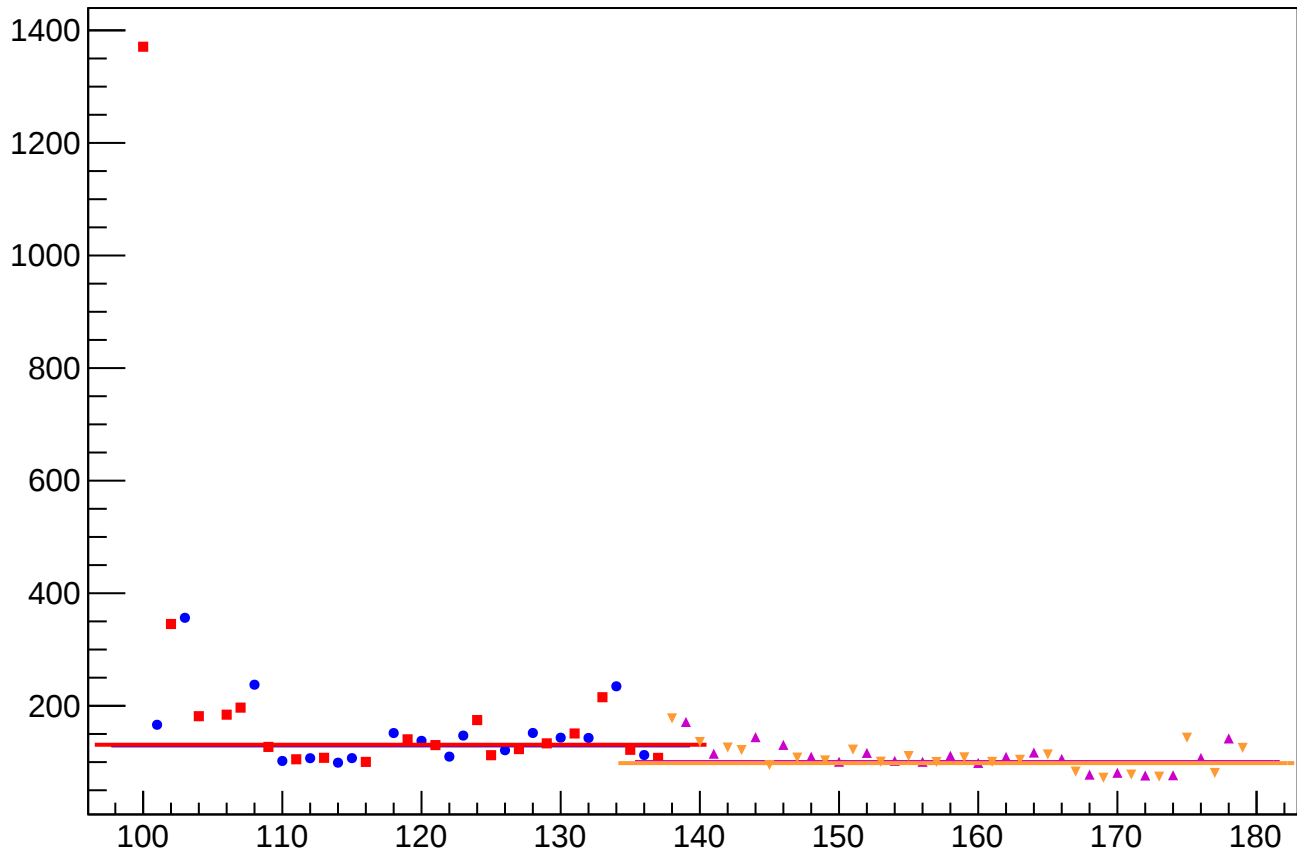
Left In: -64.793 $\pm$ 26.292 χ^2/NDF : 22.5/19

+ sign 44.597 $\pm$ 22.496 χ^2/NDF : 53.6/38

All: -9.064 $\pm$ 16.249 χ^2/NDF : 112.4/77

- sign -67.595 $\pm$ 23.495 χ^2/NDF : 46.9/38

dit_asym_sam3_rms vs Slug



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

Left Out: 98.239 $\pm$ 0.018 χ^2 /NDF: 1449485.9/21

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

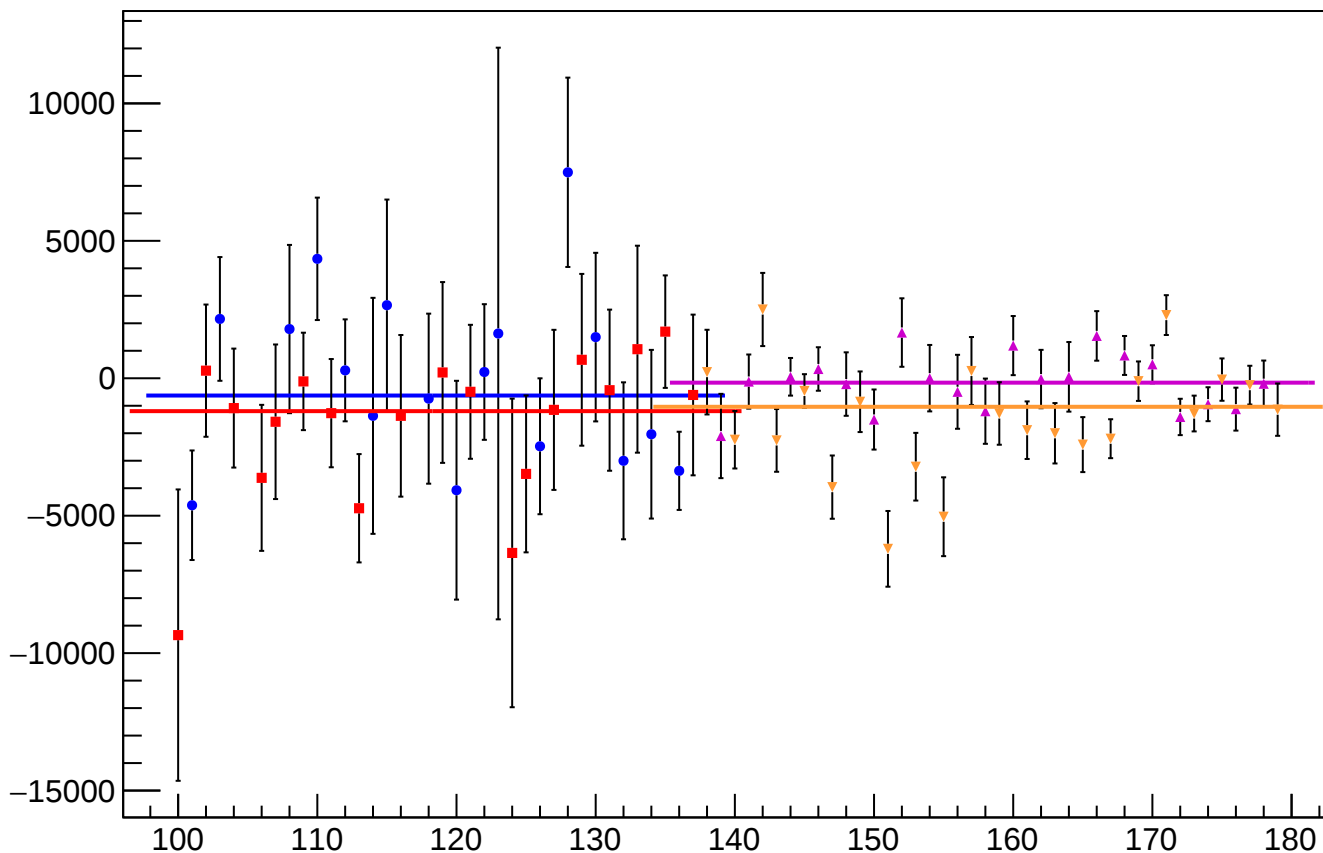
Left In: 100.143 $\pm$ 0.019 χ^2 /NDF: 1269474.5/19

+ sign 103.971 $\pm$ 0.016 χ^2 /NDF: 3021939.8/38

All: 105.102 $\pm$ 0.011 χ^2 /NDF: 5894991.7/77

- sign 106.336 $\pm$ 0.017 χ^2 /NDF: 2862481.3/38

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1037.753 ± 196.982 χ^2/NDF : 75.7/21

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

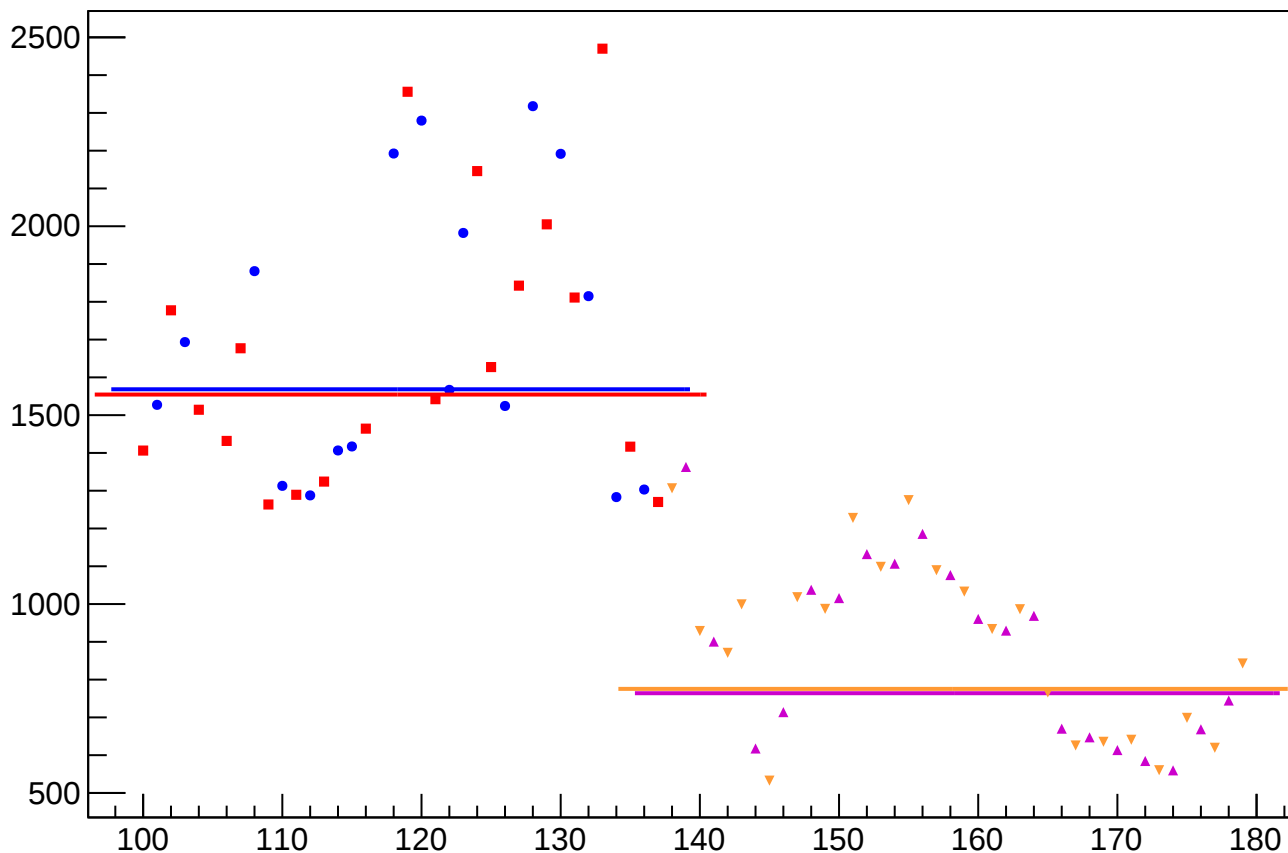
Left In: -160.044 ± 199.994 χ^2/NDF : 21.3/19

+ sign -1000.363 ± 187.776 χ^2/NDF : 100.4/38

All: -636.228 ± 133.416 χ^2/NDF : 143.8/77

- sign -265.007 ± 189.594 χ^2/NDF : 35.8/38

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2/NDF : 534197.6/16

Left Out: 775.487 $\pm$ 0.139 χ^2/NDF : 2375086.4/21

Right Out: 1554.527 $\pm$ 0.421 χ^2/NDF : 512038.4/18

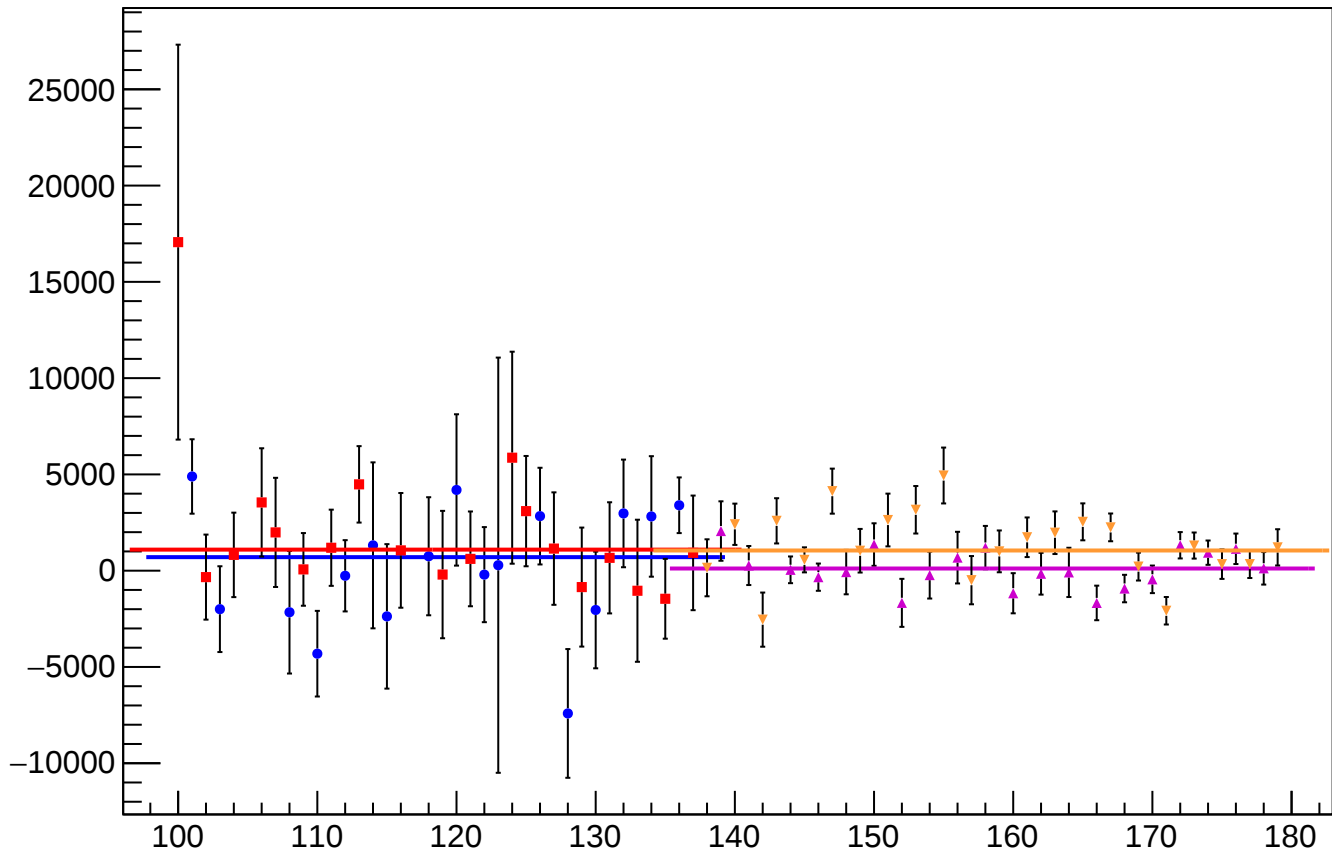
Left In: 764.016 $\pm$ 0.141 χ^2/NDF : 2067757.6/19

+ sign 847.878 $\pm$ 0.133 χ^2/NDF : 5868193.7/38

All: 846.005 $\pm$ 0.094 χ^2/NDF : 11613781.0/77

- sign 844.096 $\pm$ 0.134 χ^2/NDF : 5745185.5/38

asym_sam3_mean vs Slug



Right In: 703.057 ± 620.618 χ^2/NDF : 26.0/16

Left Out: 1049.113 ± 199.397 χ^2/NDF : 59.6/21

Right Out: 1093.862 ± 603.204 χ^2/NDF : 10.6/18

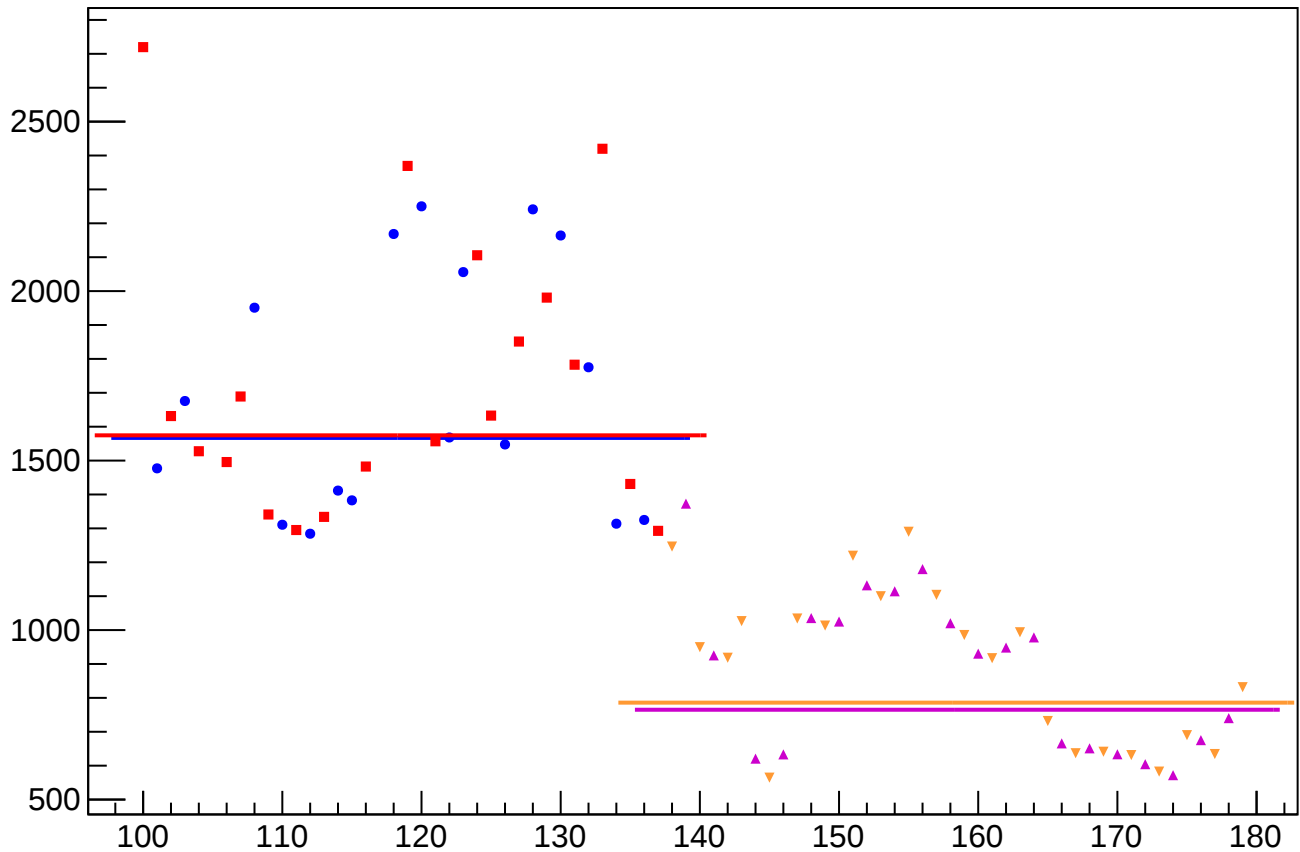
Left In: 112.804 ± 200.440 χ^2/NDF : 21.4/19

+ sign 1016.733 ± 189.839 χ^2/NDF : 85.8/38

All: 614.341 ± 134.369 χ^2/NDF : 129.2/77

- sign 210.359 ± 190.214 χ^2/NDF : 34.4/38

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 785.939 $\pm$ 0.141 χ^2 /NDF: 2184962.2/21

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

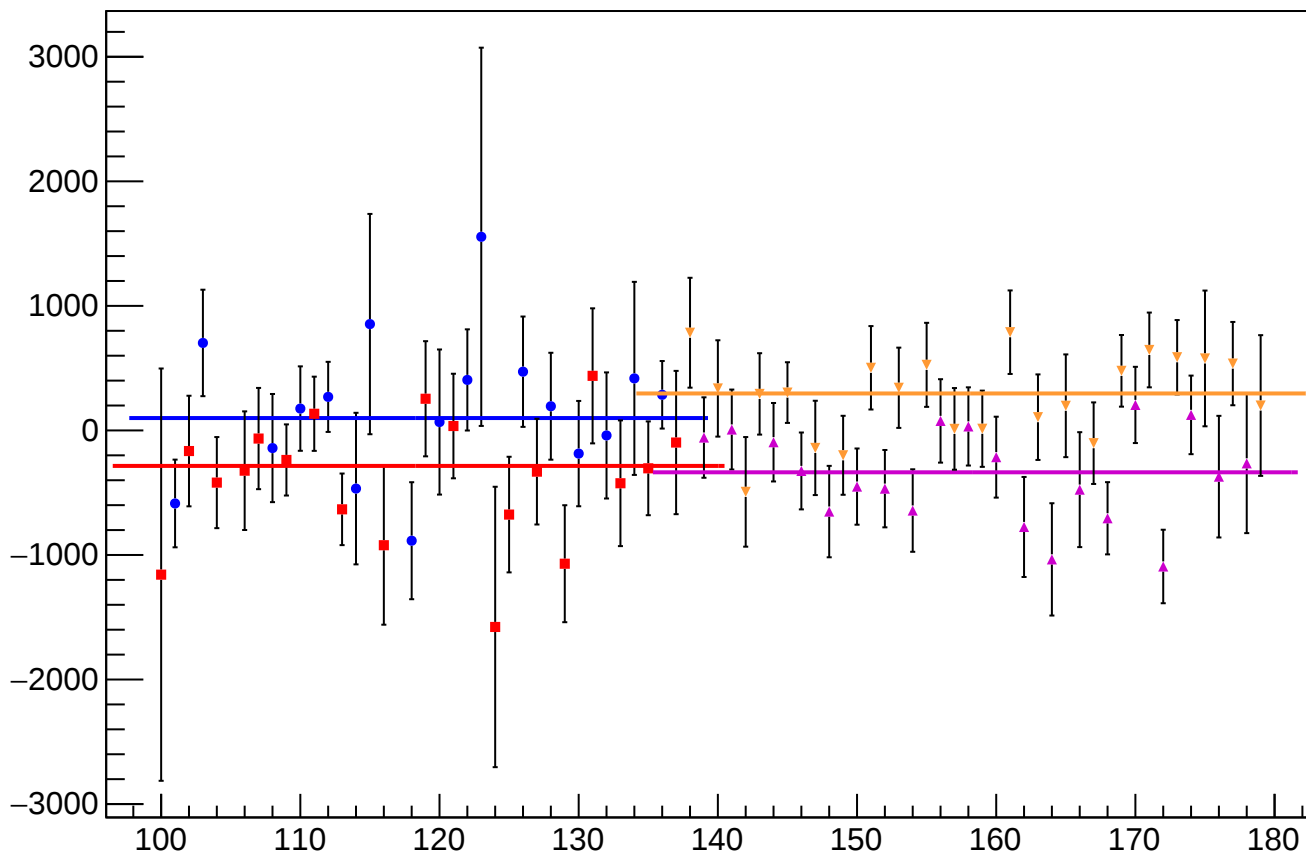
Left In: 764.962 $\pm$ 0.142 χ^2 /NDF: 2000650.0/19

+ sign 859.014 $\pm$ 0.134 χ^2 /NDF: 5555693.9/38

All: 852.253 $\pm$ 0.095 χ^2 /NDF: 11269980.0/77

- sign 845.464 $\pm$ 0.135 χ^2 /NDF: 5709201.2/38

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 296.824 ± 72.573 χ^2/NDF : 18.2/21

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

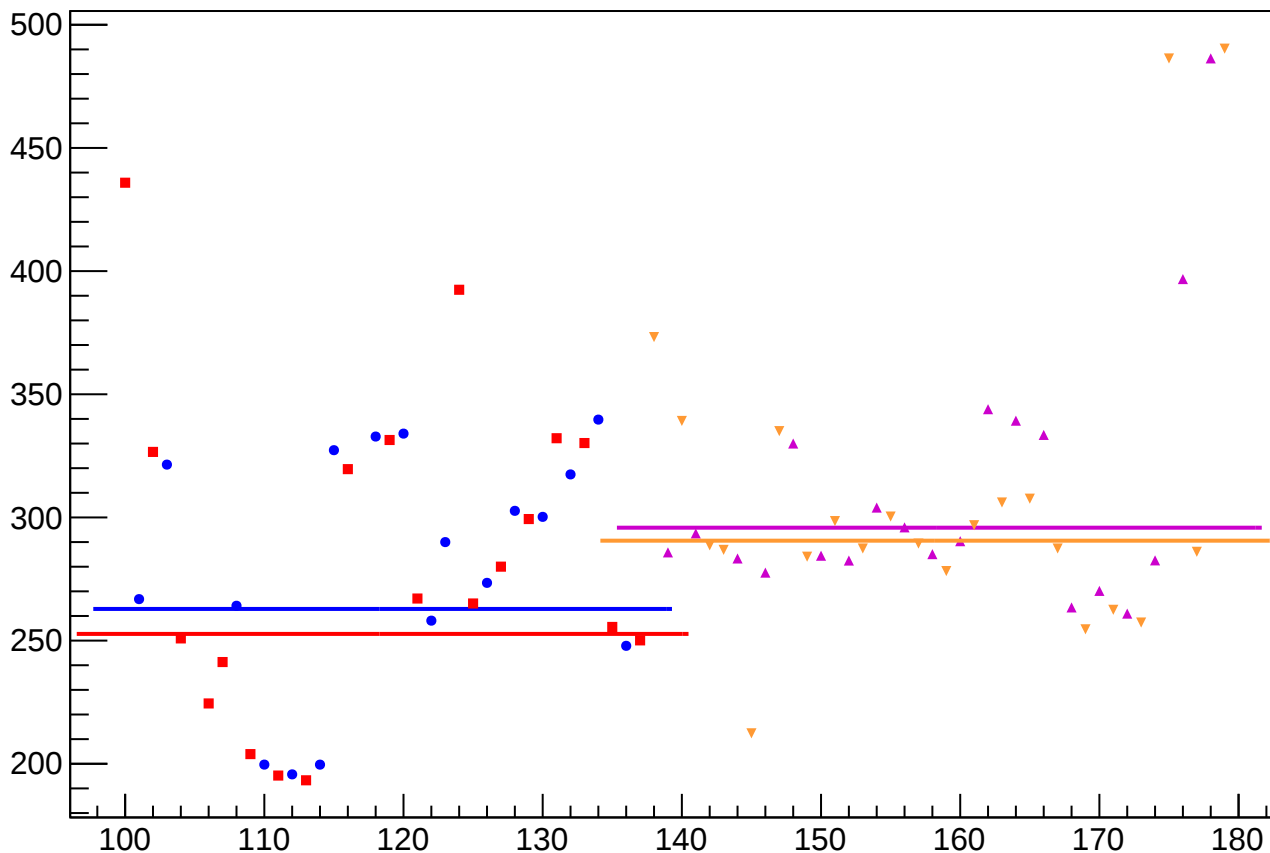
Left In: -336.219 ± 75.963 χ^2/NDF : 24.6/19

+ sign 231.716 ± 59.414 χ^2/NDF : 36.6/38

All: -40.022 ± 42.208 χ^2/NDF : 117.6/77

- sign -316.880 ± 59.971 χ^2/NDF : 38.8/38

dit_asym_sam4_rms vs Slug



Right In: 262.856 ± 0.073 χ^2/NDF : 411698.3/16

Left Out: 290.569 ± 0.051 χ^2/NDF : 933367.9/21

Right Out: 252.720 ± 0.069 χ^2/NDF : 539727.3/18

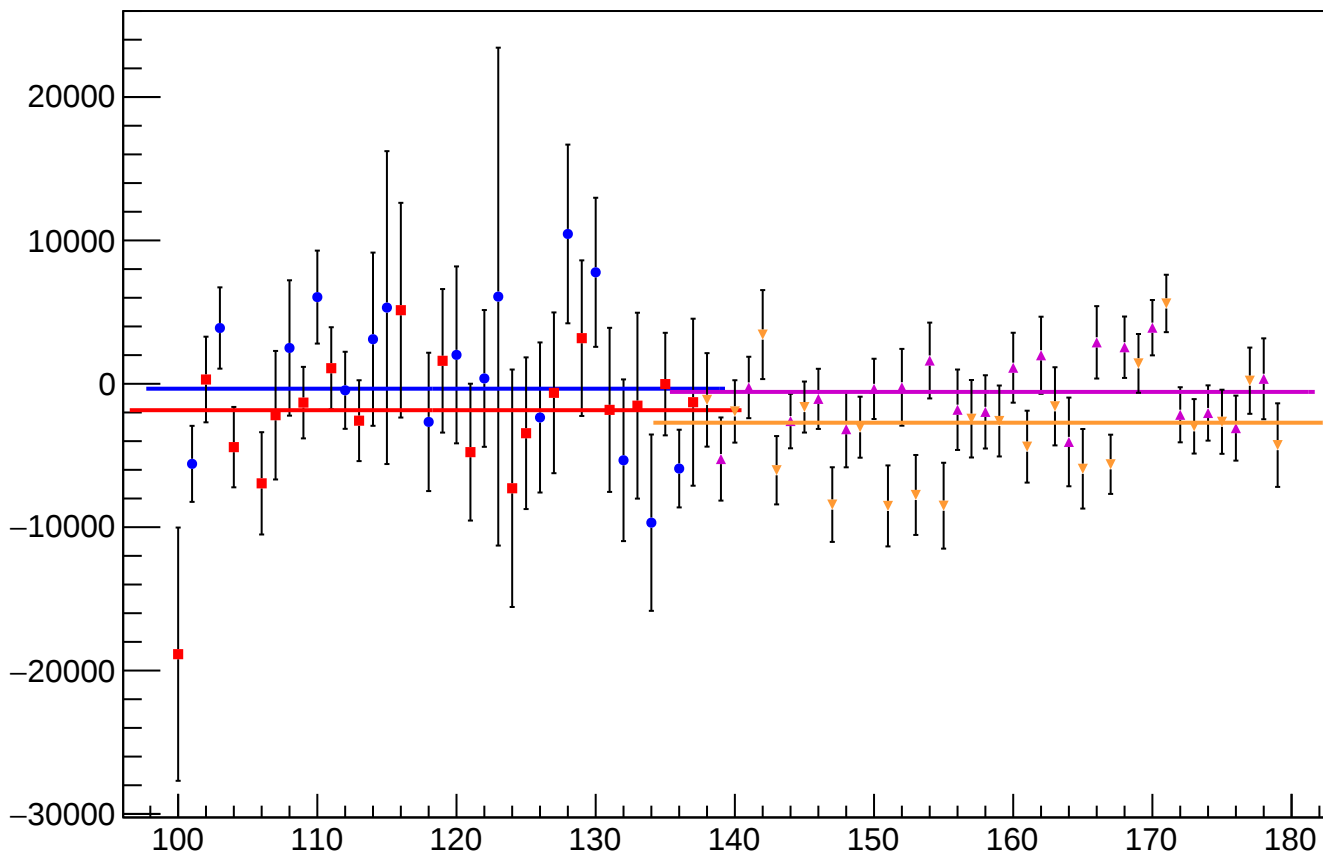
Left In: 295.840 ± 0.054 χ^2/NDF : 487975.6/19

+ sign 281.431 ± 0.042 χ^2/NDF : 1441238.8/38

All: 280.522 ± 0.030 χ^2/NDF : 2712660.5/77

- sign 279.596 ± 0.042 χ^2/NDF : 1270476.9/38

asym_sam4_correction_mean vs Slug



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

Left Out: -2713.765 ± 508.772 $\chi^2/\text{NDF}: 49.8/21$

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

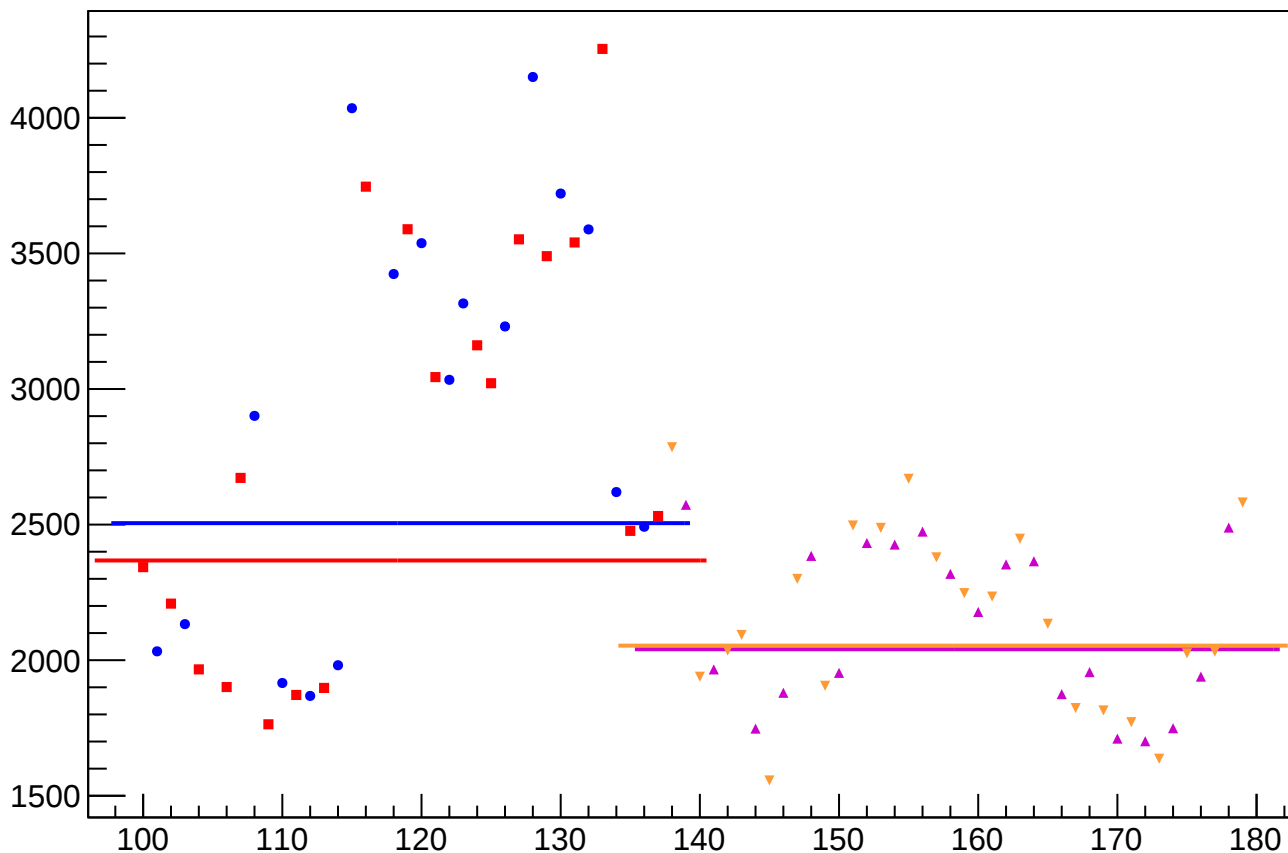
Left In: -565.738 ± 520.871 $\chi^2/\text{NDF}: 20.6/19$

+ sign -2229.552 ± 453.887 $\chi^2/\text{NDF}: 78.7/38$

All: -1551.086 ± 320.927 $\chi^2/\text{NDF}: 117.0/77$

- sign -872.786 ± 453.832 $\chi^2/\text{NDF}: 33.8/38$

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2053.654+/-0.360 χ^2/NDF : 822290.4/21

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

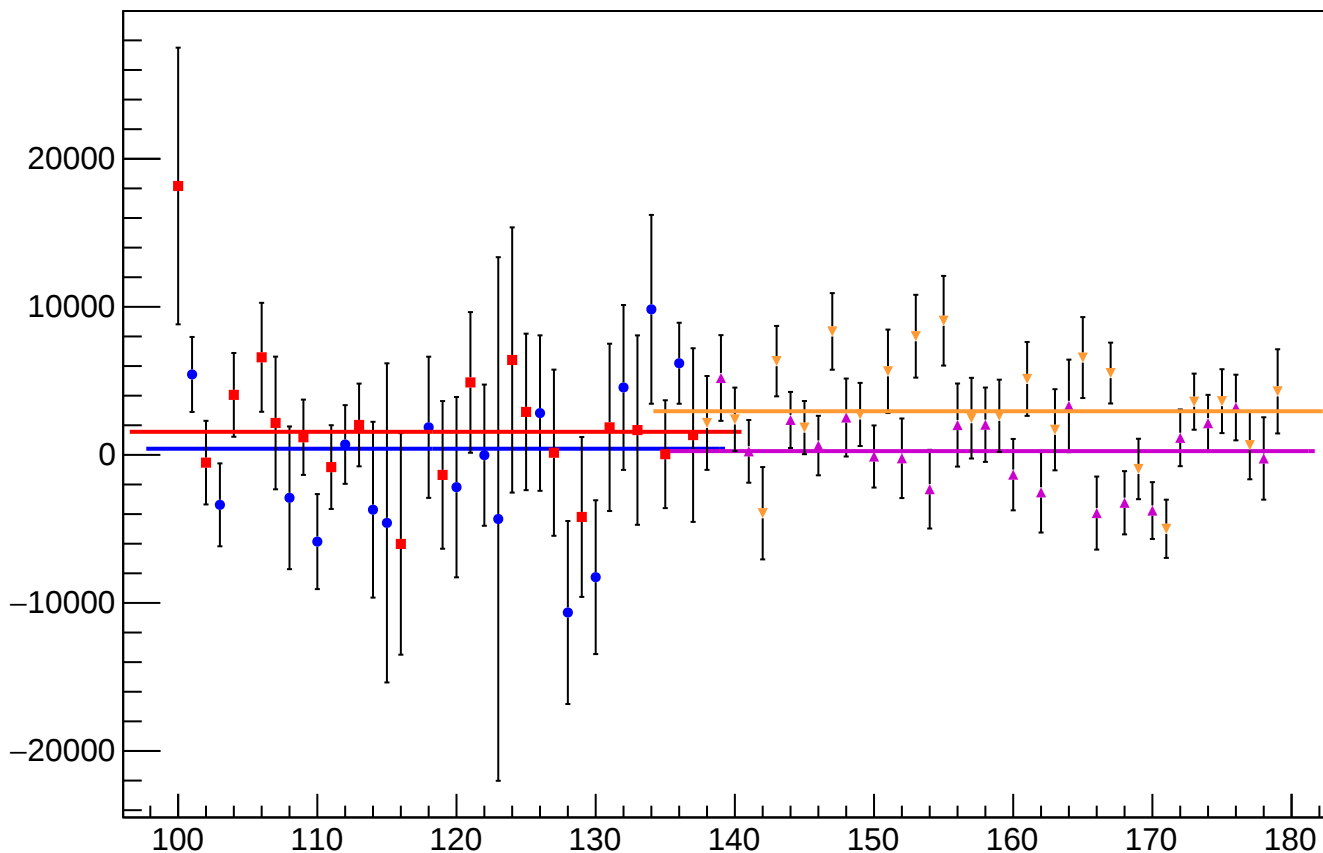
Left In: 2040.446+/-0.368 χ^2/NDF : 610817.9/19

+ sign 2145.849+/-0.321 χ^2/NDF : 2008172.1/38

All: 2132.559+/-0.227 χ^2/NDF : 3843493.8/77

- sign 2119.272+/-0.321 χ^2/NDF : 1831892.8/38

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 2947.285 $\pm$ 505.788 χ^2 /NDF: 45.8/21

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

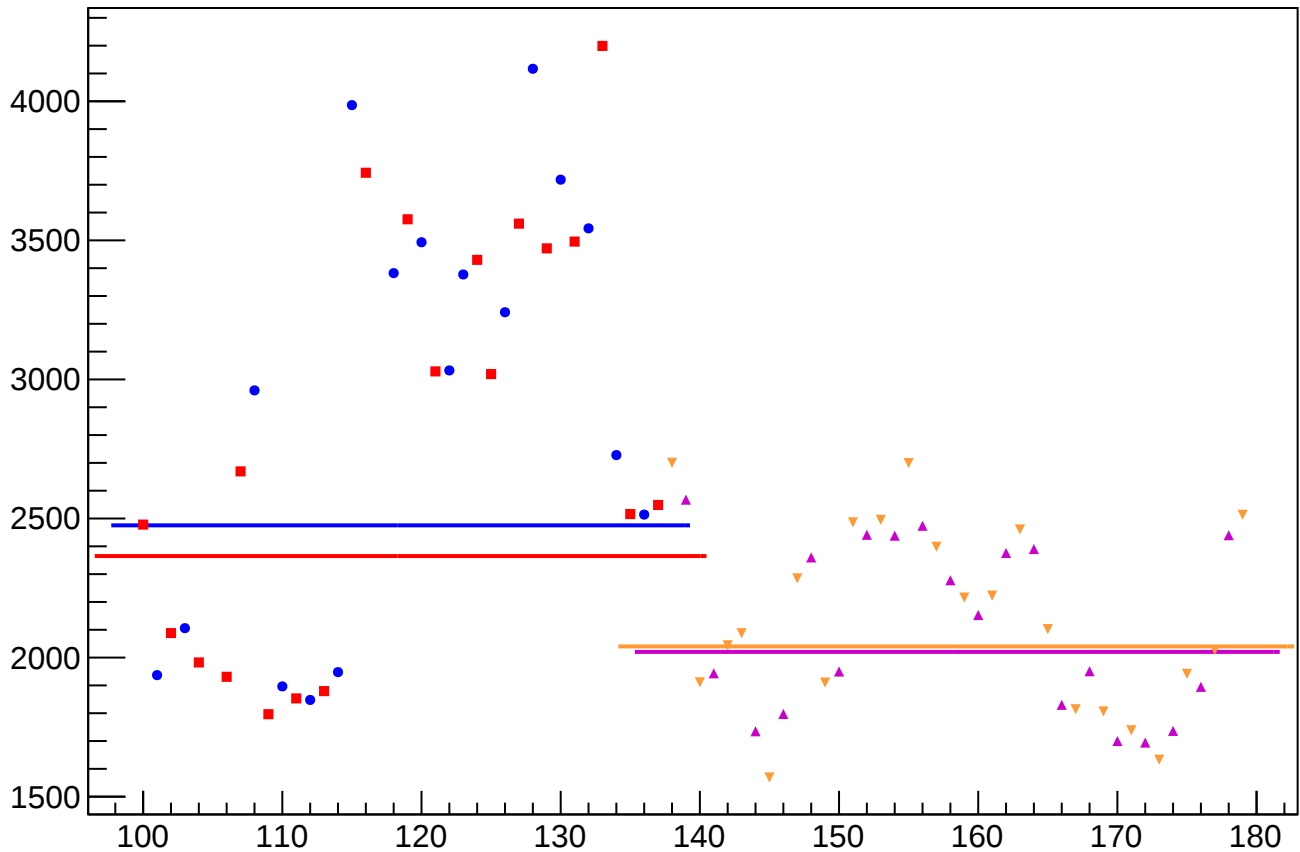
Left In: 254.387 $\pm$ 516.507 χ^2 /NDF: 22.2/19

+ sign 2427.347 $\pm$ 450.870 χ^2 /NDF: 75.4/38

All: 1496.091 $\pm$ 318.824 χ^2 /NDF: 118.4/77

- sign 564.712 $\pm$ 450.900 χ^2 /NDF: 34.4/38

asym_sam4_rms vs Slug



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2040.118 $\pm$ 0.358 χ^2 /NDF: 808740.8/21

Right Out: 2365.025 $\pm$ 0.654 χ^2 /NDF: 1027171.5/18

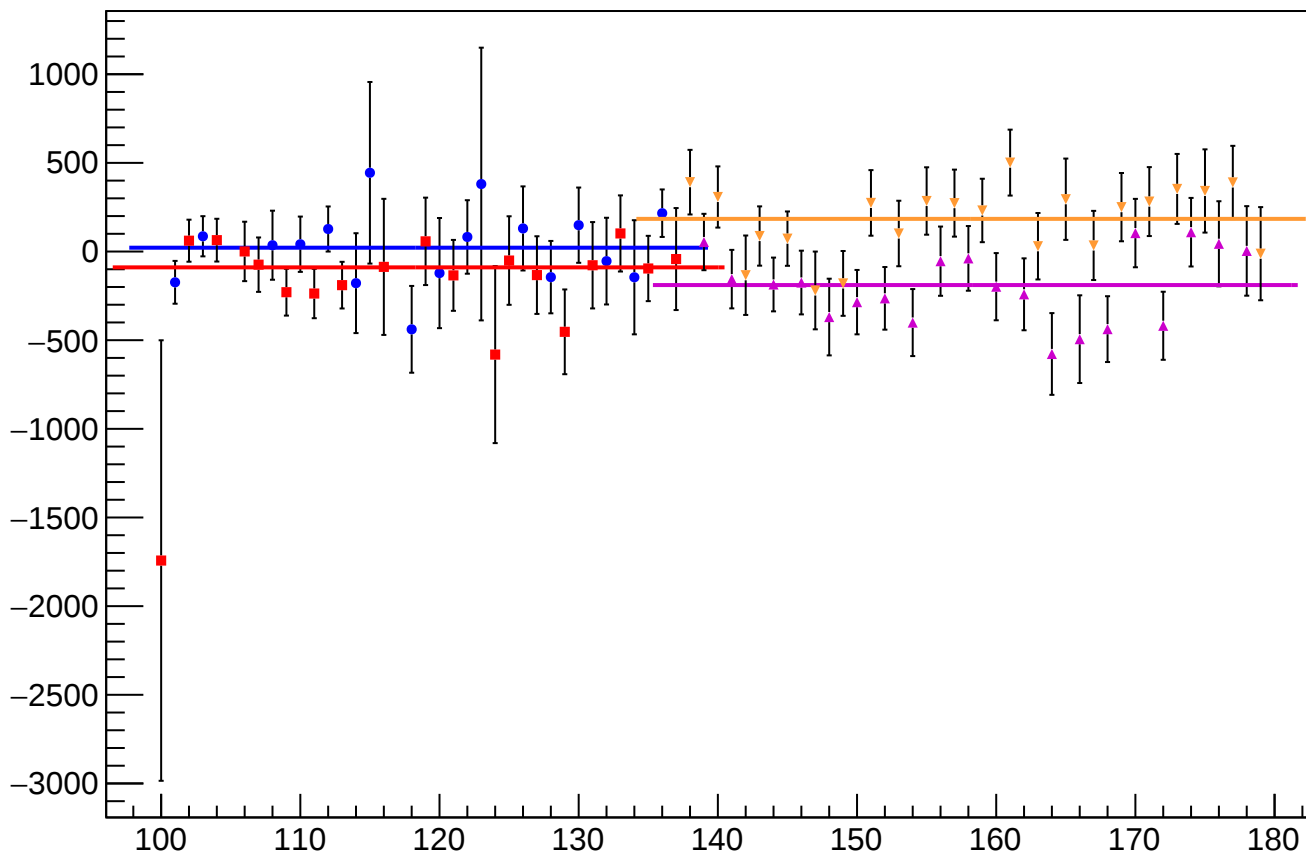
Left In: 2020.427 $\pm$ 0.365 χ^2 /NDF: 643420.2/19

+ sign 2129.518 $\pm$ 0.319 χ^2 /NDF: 2026068.1/38

All: 2115.965 $\pm$ 0.225 χ^2 /NDF: 3912066.1/77

- sign 2102.409 $\pm$ 0.319 χ^2 /NDF: 1882383.0/38

dit_asym_sam5_mean vs Slug



Right In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Left Out: 184.240+/-40.958 χ^2/NDF : 20.6/21

Right Out: -89.313+/-41.803 χ^2/NDF : 12.7/18

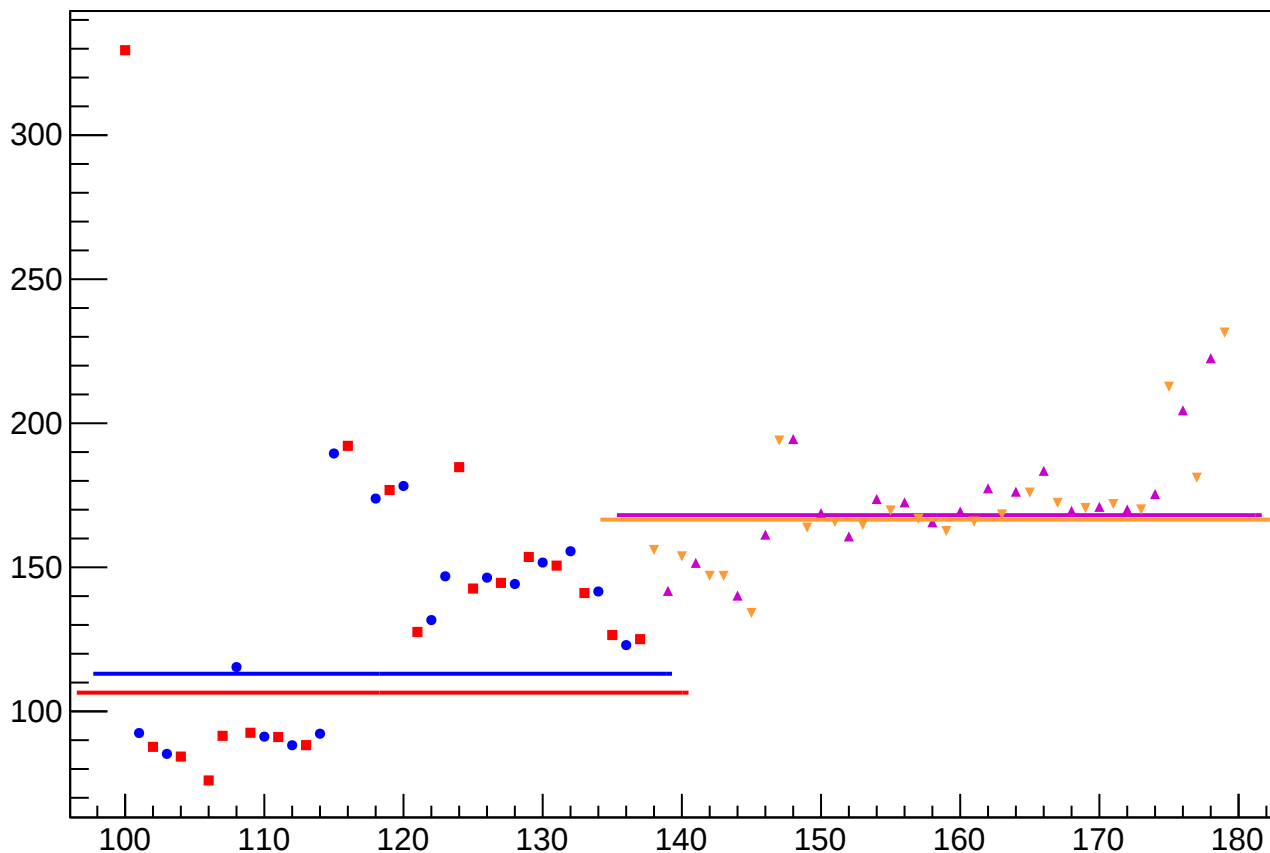
Left In: -189.068+/-42.678 χ^2/NDF : 19.8/19

+ sign 110.853+/-30.338 χ^2/NDF : 40.3/38

All: -15.612+/-21.282 χ^2/NDF : 109.8/77

- sign -138.157+/-29.864 χ^2/NDF : 35.3/38

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 166.549 $\pm$ 0.029 χ^2 /NDF: 400650.4/21

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

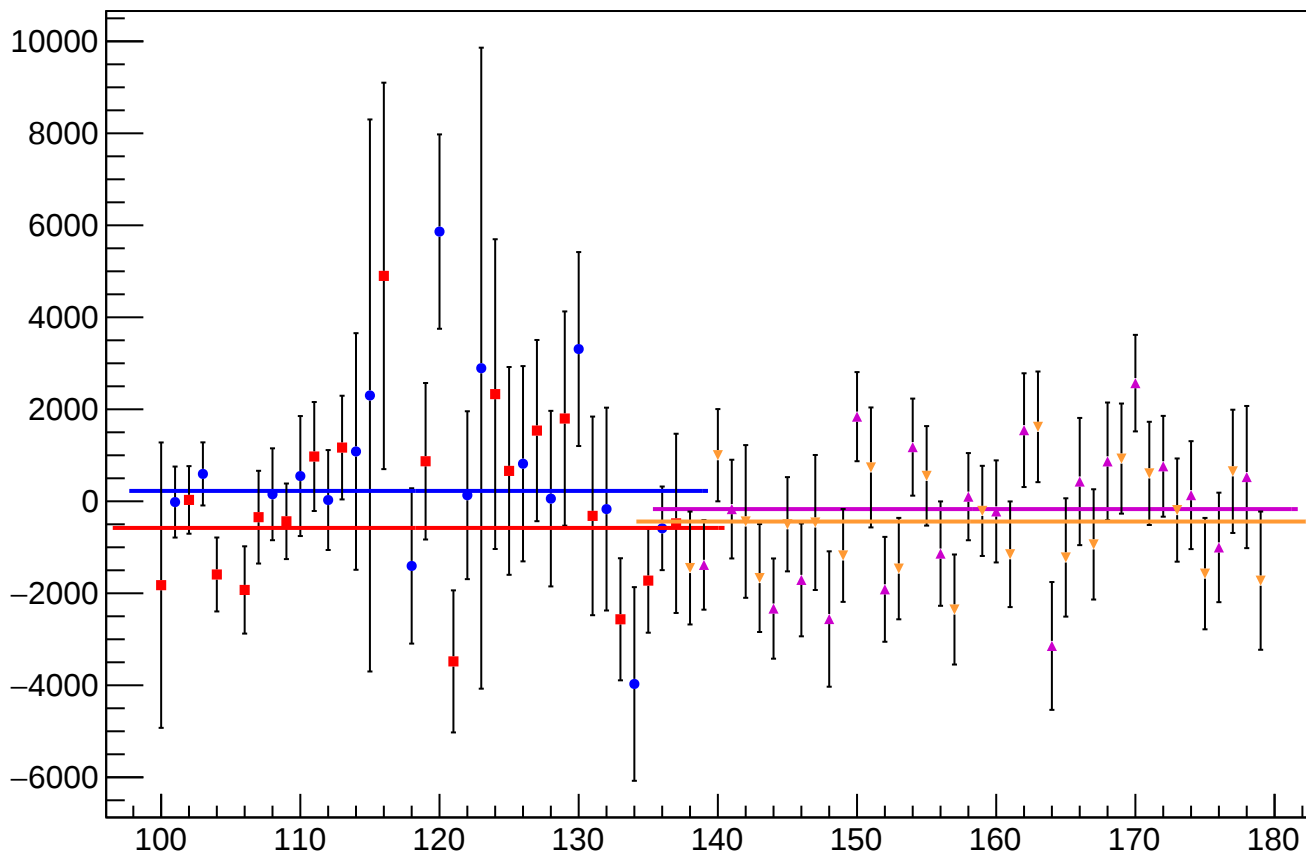
Left In: 168.107 $\pm$ 0.030 χ^2 /NDF: 339330.3/19

+ sign 142.406 $\pm$ 0.021 χ^2 /NDF: 2761111.2/38

All: 139.488 $\pm$ 0.015 χ^2 /NDF: 6280488.7/77

- sign 136.661 $\pm$ 0.021 χ^2 /NDF: 3482956.0/38

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -439.864 $\pm$ 251.014 χ^2 /NDF:17.9/21

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

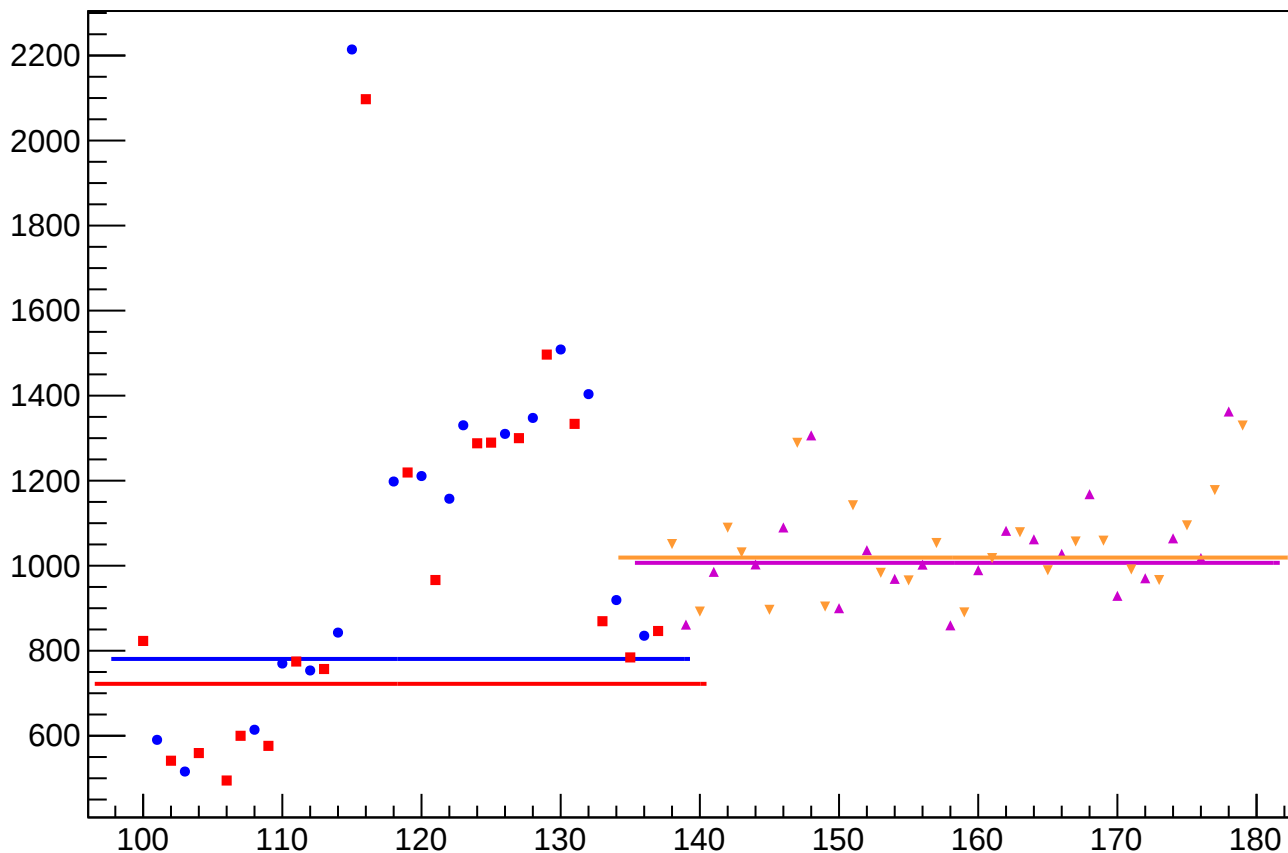
Left In: -169.334 $\pm$ 256.284 χ^2 /NDF:34.4/19

+ sign -187.739 $\pm$ 197.832 χ^2 /NDF: 36.5/38

All: -271.127 $\pm$ 137.712 χ^2 /NDF: 93.5/77

- sign -349.520 $\pm$ 191.817 χ^2 /NDF: 56.7/38

asym_sam5_correction_rms vs Slug



Right In: 780.700 ± 0.227 χ^2/NDF : 1609510.2/16

Left Out: 1019.149 ± 0.177 χ^2/NDF : 358049.8/21

Right Out: 722.148 ± 0.205 χ^2/NDF : 1628760.4/18

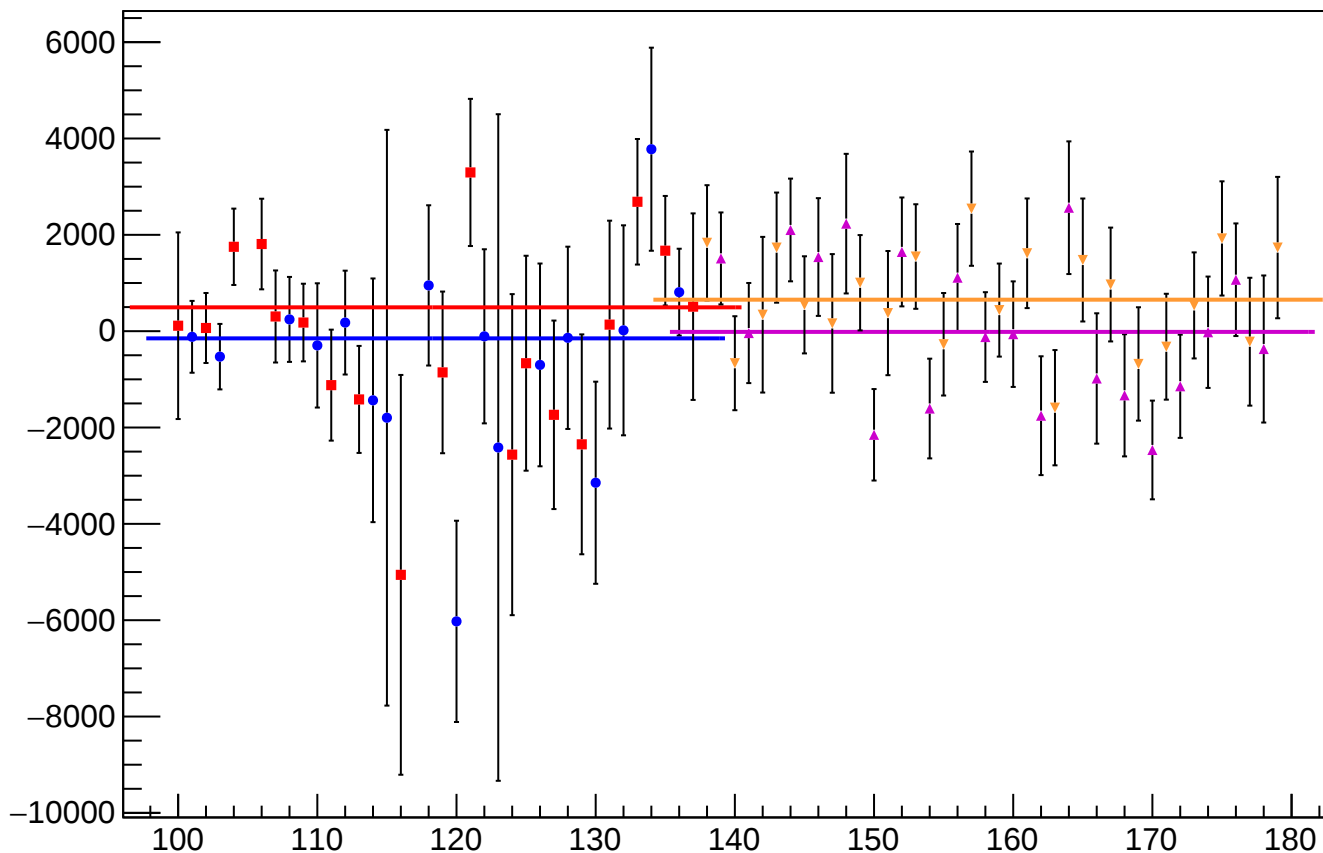
Left In: 1006.720 ± 0.181 χ^2/NDF : 381456.6/19

+ sign 928.812 ± 0.140 χ^2/NDF : 2651302.0/38

All: 904.457 ± 0.097 χ^2/NDF : 5804863.1/77

- sign 881.560 ± 0.136 χ^2/NDF : 3094751.5/38

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 653.754 ± 246.764 χ^2/NDF : 17.0/21

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

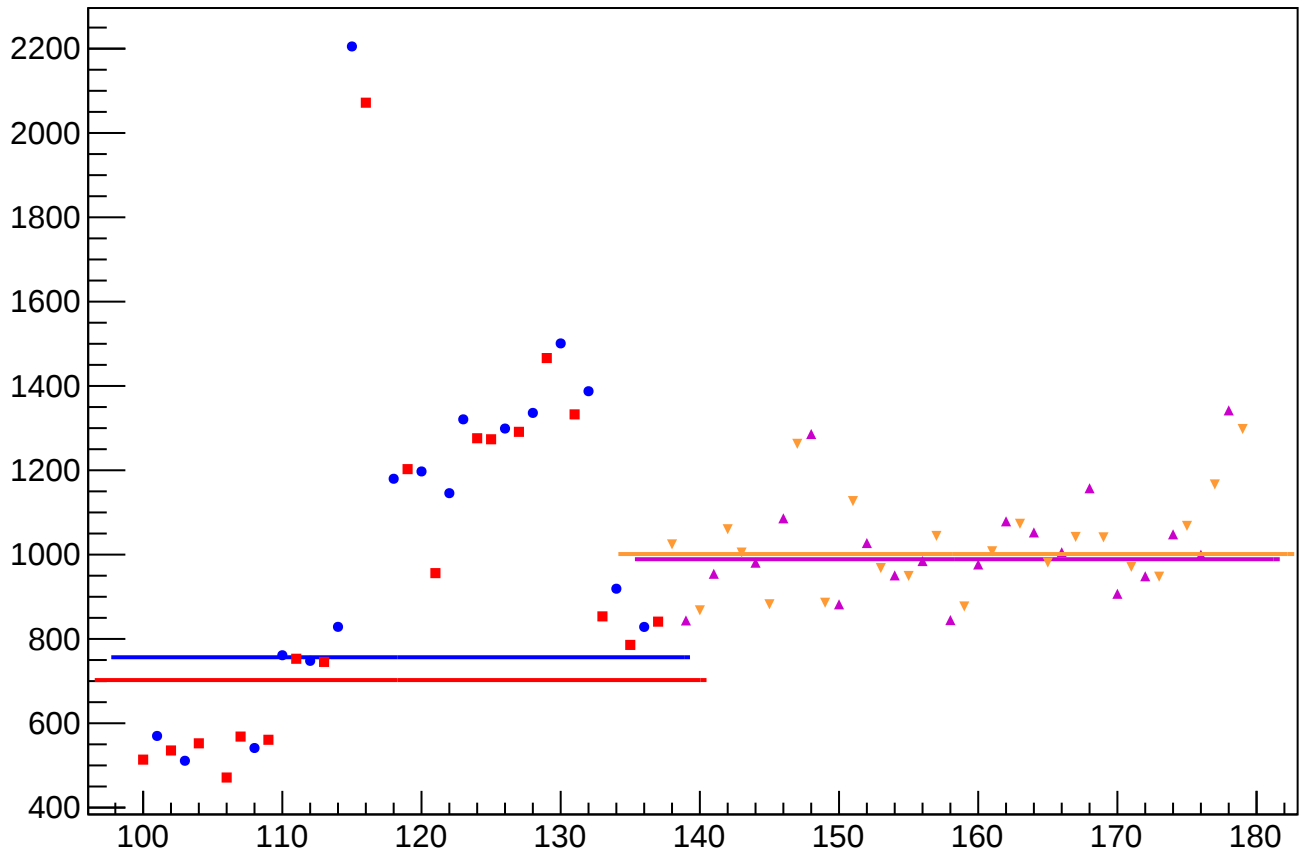
Left In: -14.893 ± 251.964 χ^2/NDF : 36.0/19

+ sign 345.947 ± 193.775 χ^2/NDF : 37.2/38

All: 276.344 ± 134.970 χ^2/NDF : 98.9/77

- sign 210.755 ± 188.103 χ^2/NDF : 61.4/38

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 1001.367+/-0.174 χ^2/NDF : 361068.5/21

+ sign 907.509+/-0.137 χ^2/NDF : 2829449.0/38

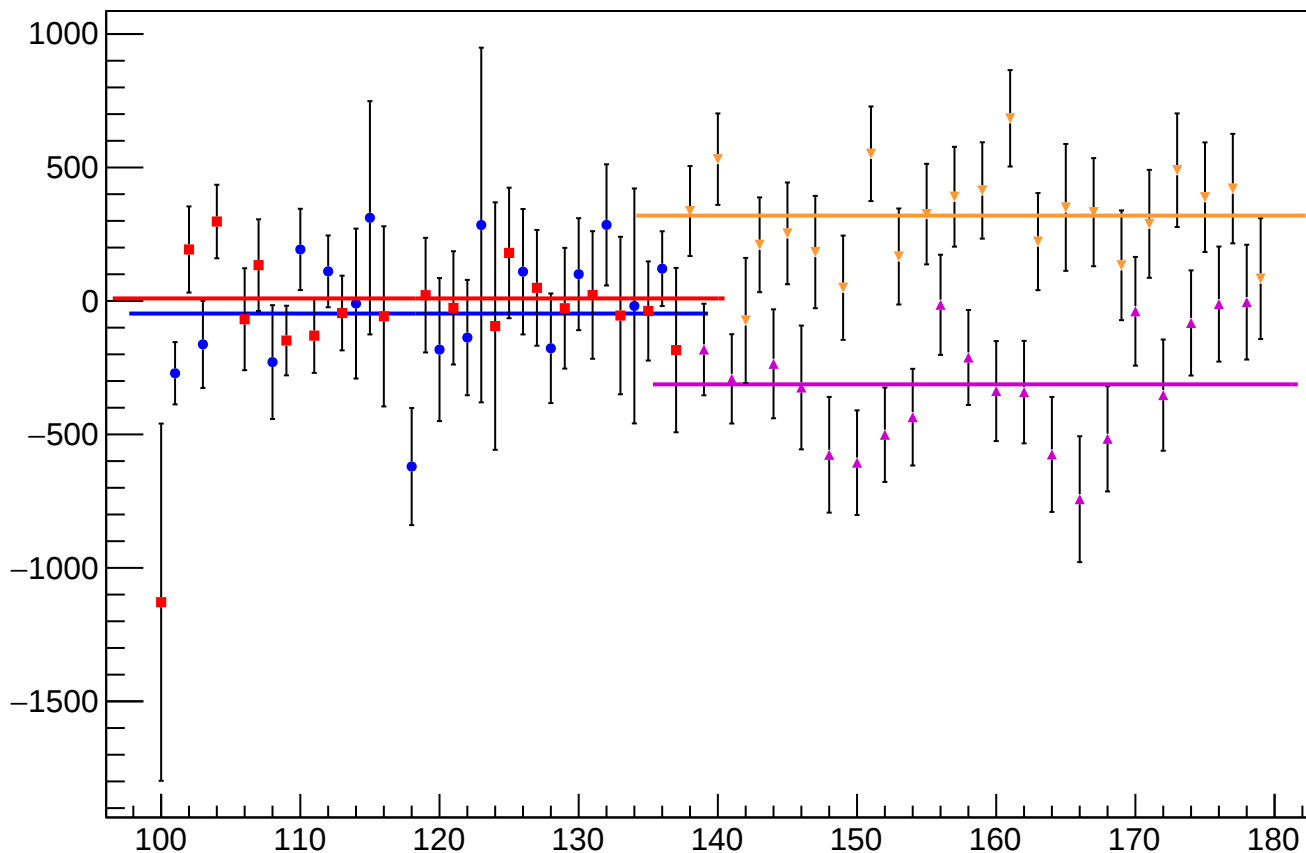
Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

All: 884.179+/-0.095 χ^2/NDF : 6123260.5/77

- sign 862.195+/-0.133 χ^2/NDF : 3237501.3/38

Left In: 989.078+/-0.178 χ^2/NDF : 402370.5/19

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 319.802 ± 41.312 χ^2/NDF : 17.3/21

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

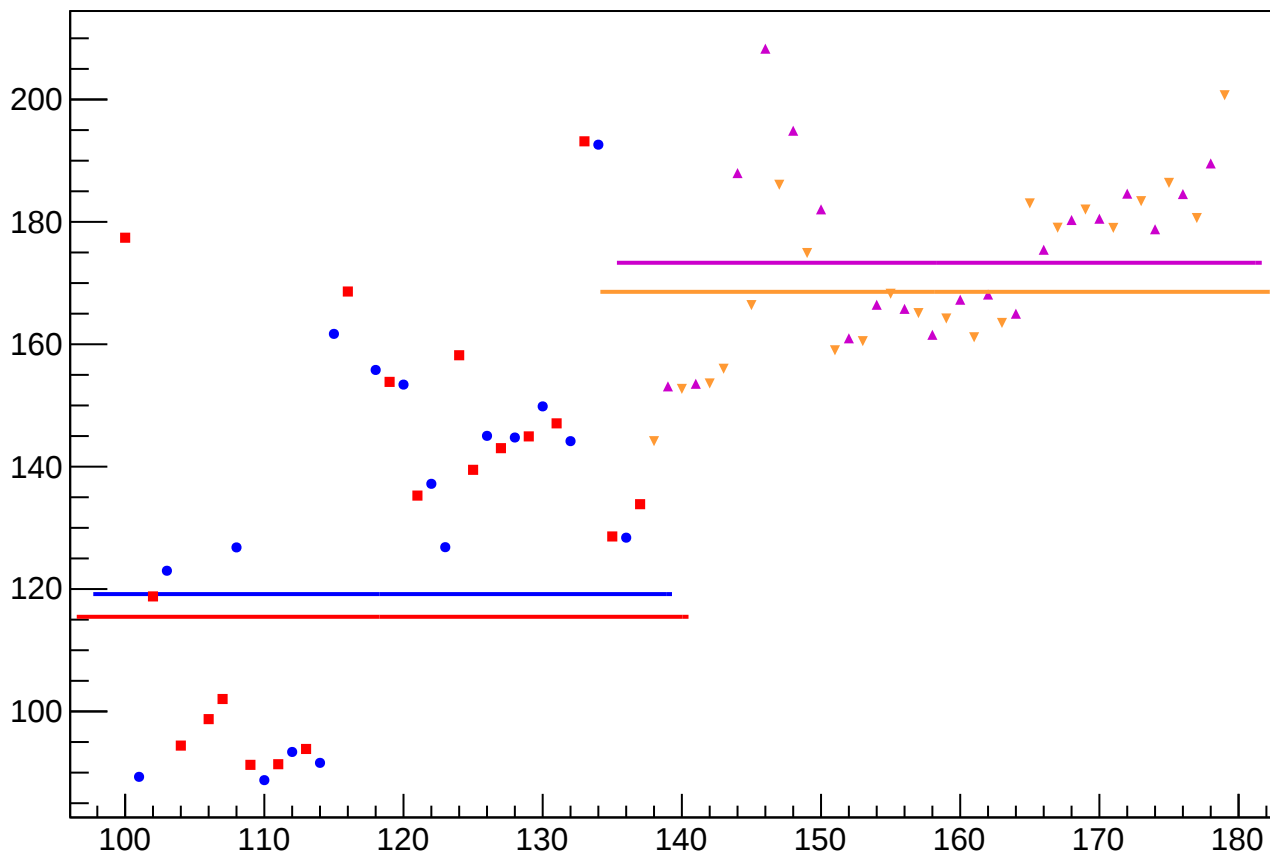
Left In: -312.433 ± 43.890 χ^2/NDF : 22.0/19

+ sign 160.887 ± 31.106 χ^2/NDF : 73.4/38

All: 4.305 ± 22.076 χ^2/NDF : 185.9/77

- sign -154.581 ± 31.334 χ^2/NDF : 61.5/38

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 168.570 $\pm$ 0.029 χ^2 /NDF: 208666.6/21

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

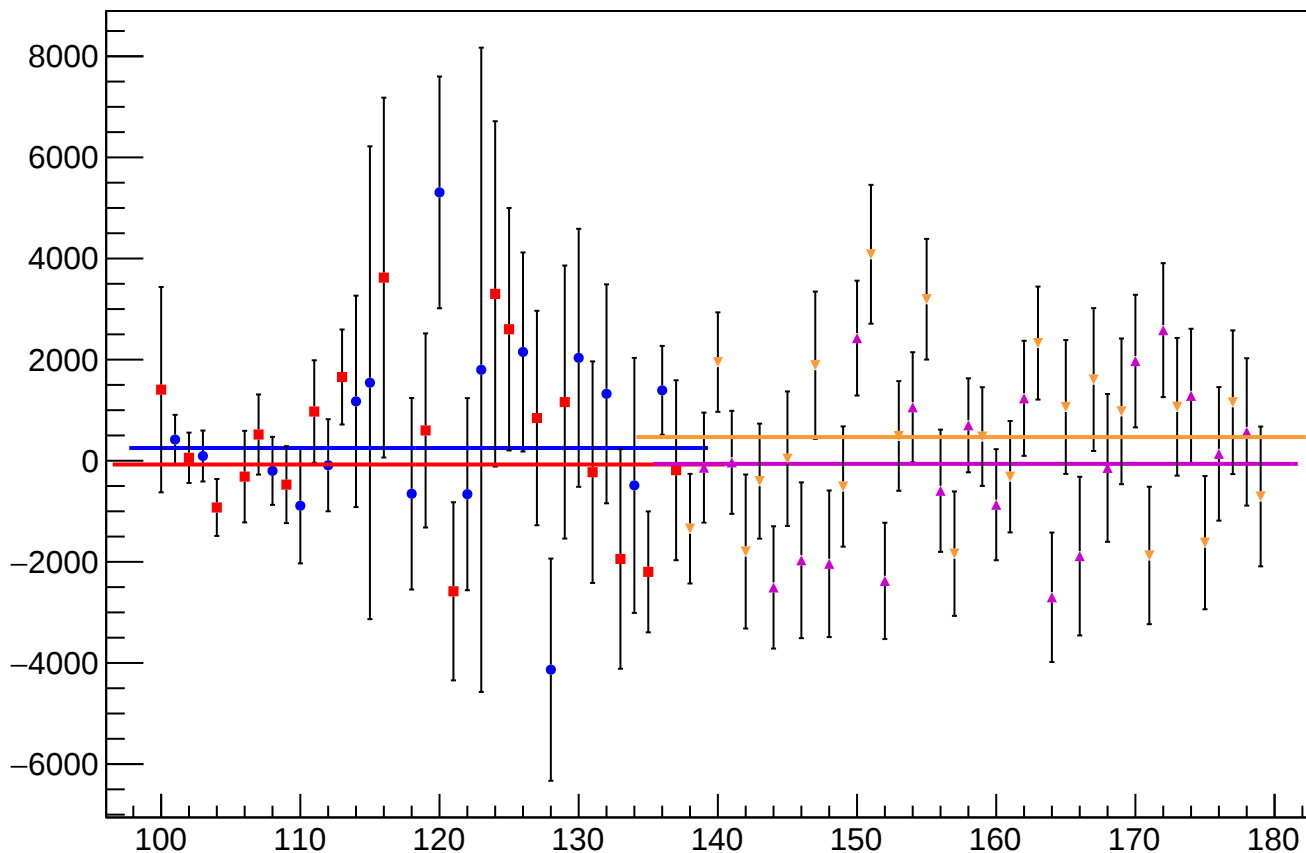
Left In: 173.318 $\pm$ 0.031 χ^2 /NDF: 195846.1/19

+ sign 147.179 $\pm$ 0.022 χ^2 /NDF: 2062151.7/38

All: 146.074 $\pm$ 0.016 χ^2 /NDF: 4659642.5/77

- sign 144.952 $\pm$ 0.022 χ^2 /NDF: 2592404.1/38

asym_sam6_correction_mean vs Slug



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Left Out: 467.932+/-262.837 χ^2/NDF : 36.1/21

Right Out: -74.126+/-243.967 χ^2/NDF : 18.0/18

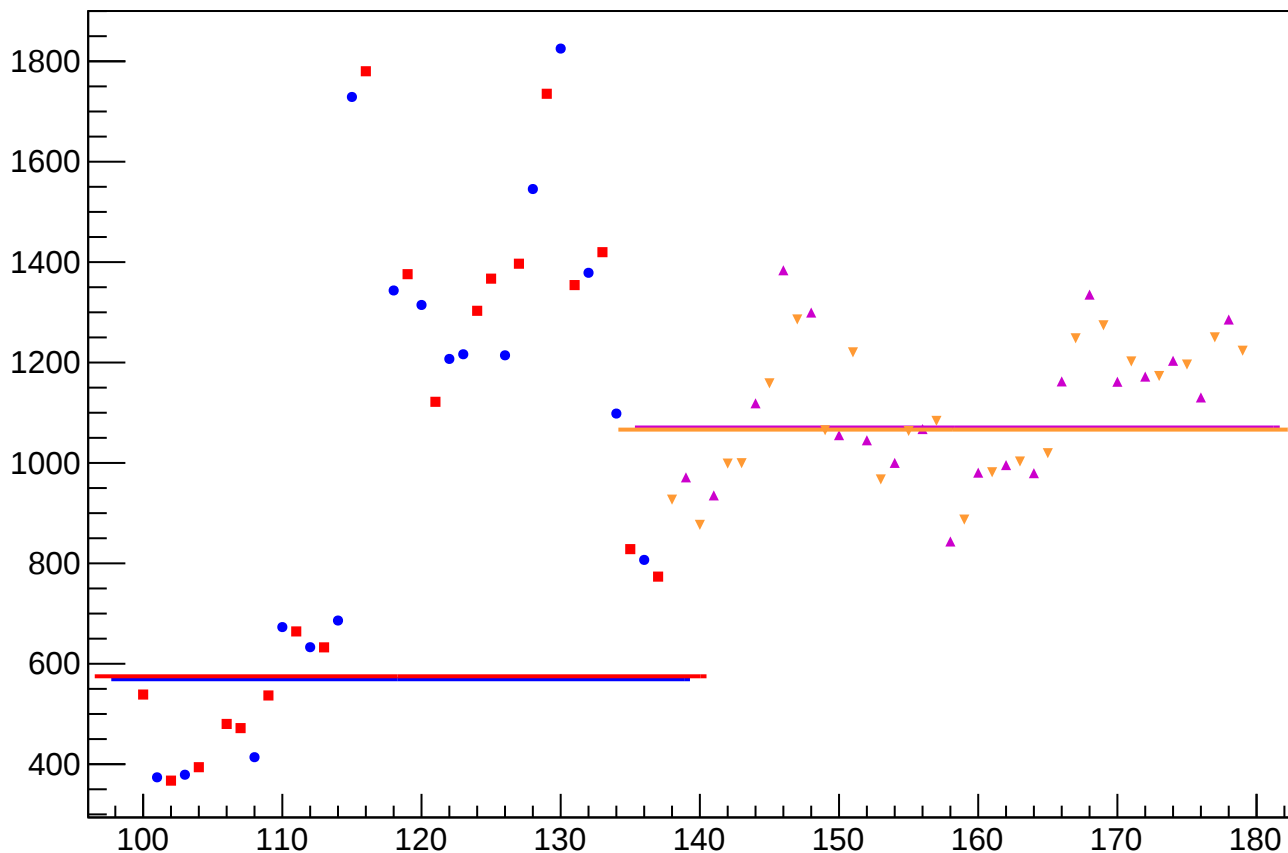
Left In: -61.750+/-272.658 χ^2/NDF : 33.3/19

+ sign 355.634+/-182.209 χ^2/NDF : 51.4/38

All: 143.042+/-128.700 χ^2/NDF : 105.4/77

- sign -68.623+/-181.811 χ^2/NDF : 51.3/38

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1066.397 $\pm$ 0.186 χ^2 /NDF: 489501.4/21

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

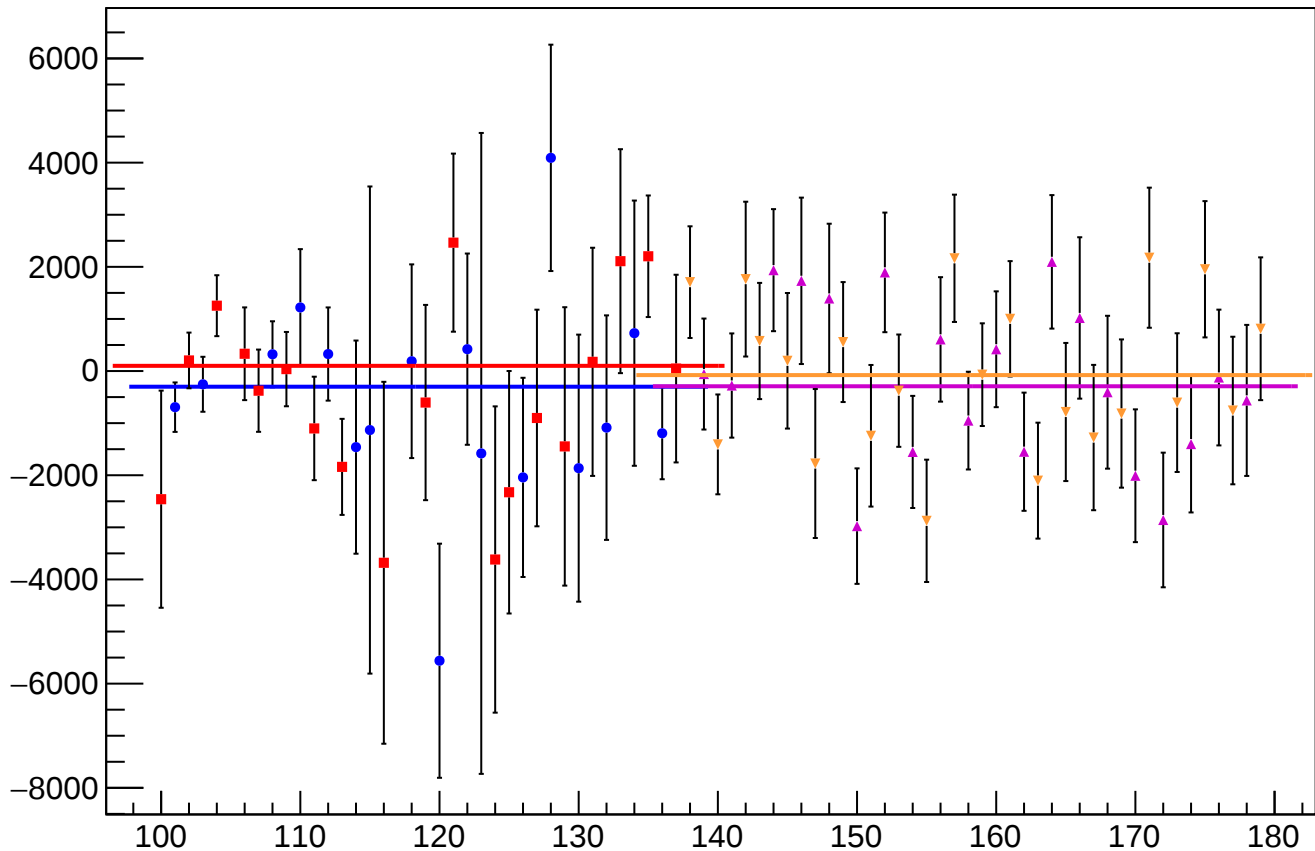
Left In: 1070.581 $\pm$ 0.193 χ^2 /NDF: 510165.7/19

+ sign 808.143 $\pm$ 0.129 χ^2 /NDF: 7473891.8/38

All: 801.748 $\pm$ 0.091 χ^2 /NDF: 14716588.5/77

- sign 795.382 $\pm$ 0.129 χ^2 /NDF: 7237781.4/38

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -77.854 ± 259.845 χ^2/NDF : 29.8/21

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

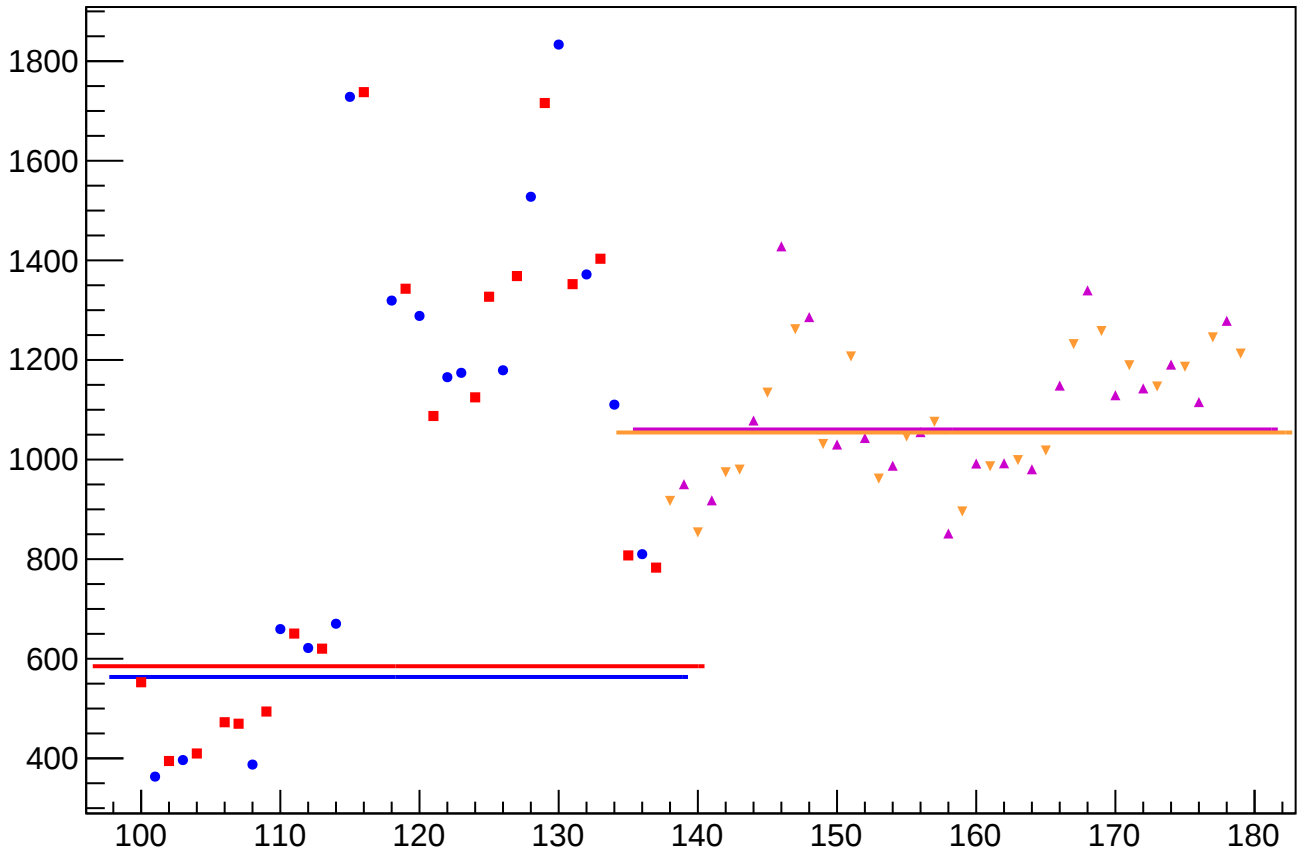
Left In: -292.211 ± 270.190 χ^2/NDF : 30.9/19

+ sign -193.419 ± 180.270 χ^2/NDF : 46.9/38

All: -136.107 ± 128.037 χ^2/NDF : 101.6/77

- sign -77.764 ± 181.884 χ^2/NDF : 54.5/38

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1054.343 $\pm$ 0.184 χ^2 /NDF: 478853.3/21

+ sign 799.687 $\pm$ 0.127 χ^2 /NDF: 7441206.6/38

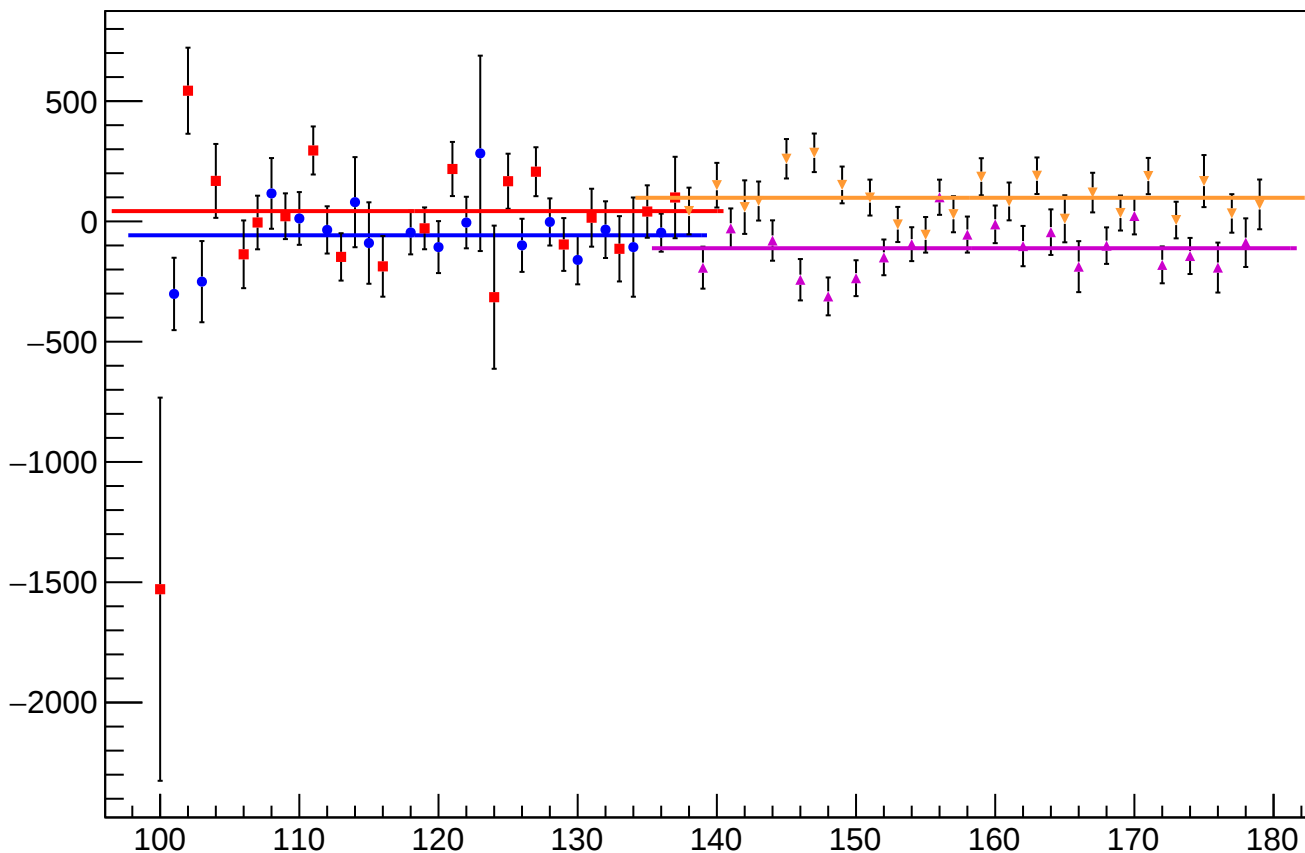
Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

All: 800.054 $\pm$ 0.091 χ^2 /NDF: 14158076.9/77

Left In: 1060.408 $\pm$ 0.191 χ^2 /NDF: 512023.0/19

- sign 800.427 $\pm$ 0.129 χ^2 /NDF: 6716853.6/38

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 98.154 ± 17.449 χ^2/NDF : 26.6/21

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

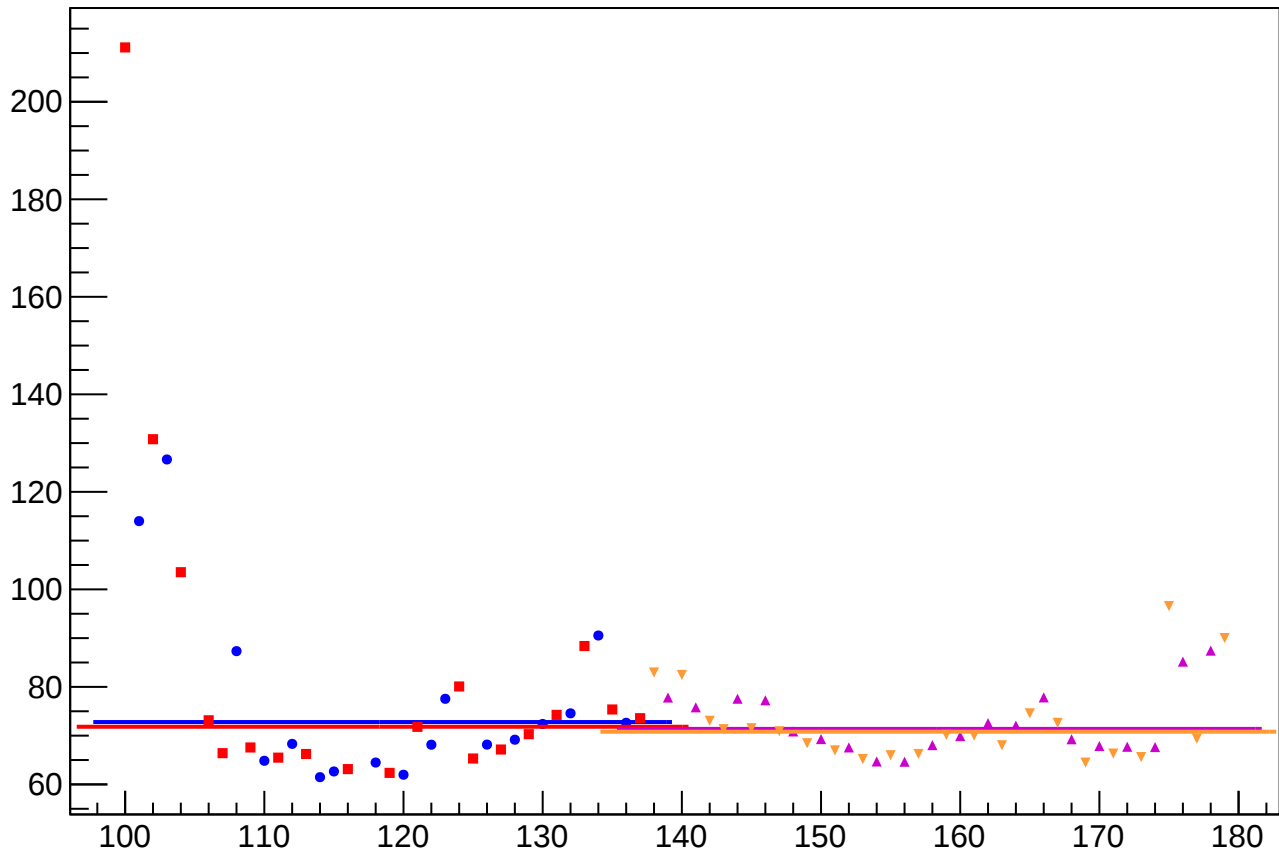
Left In: -111.486 ± 18.160 χ^2/NDF : 30.2/19

+ sign 56.077 ± 14.909 χ^2/NDF : 57.2/38

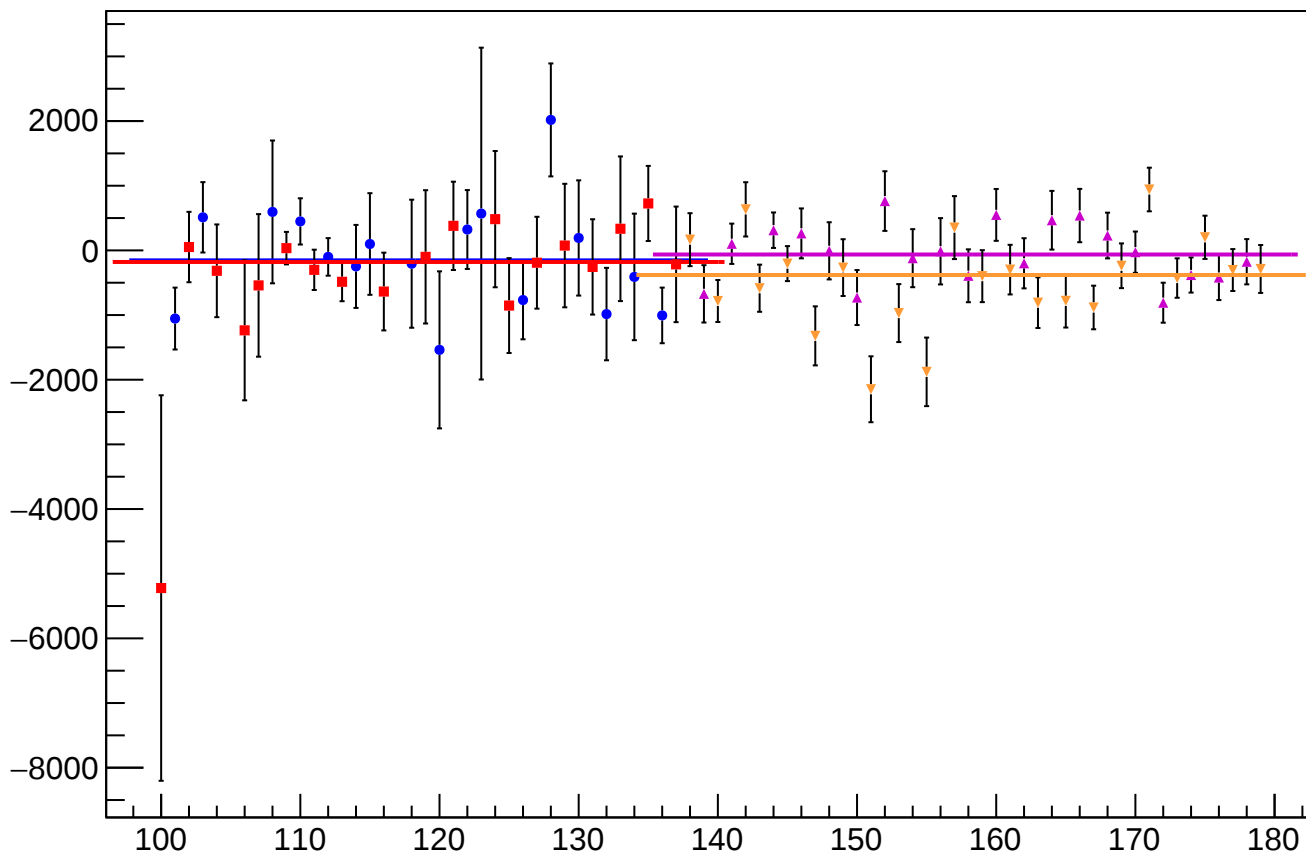
All: -3.390 ± 10.639 χ^2/NDF : 180.7/77

- sign -65.095 ± 15.187 χ^2/NDF : 91.0/38

dit_asym_sam7_rms vs Slug



asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -380.604 ± 79.873 χ^2/NDF : 61.3/21

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

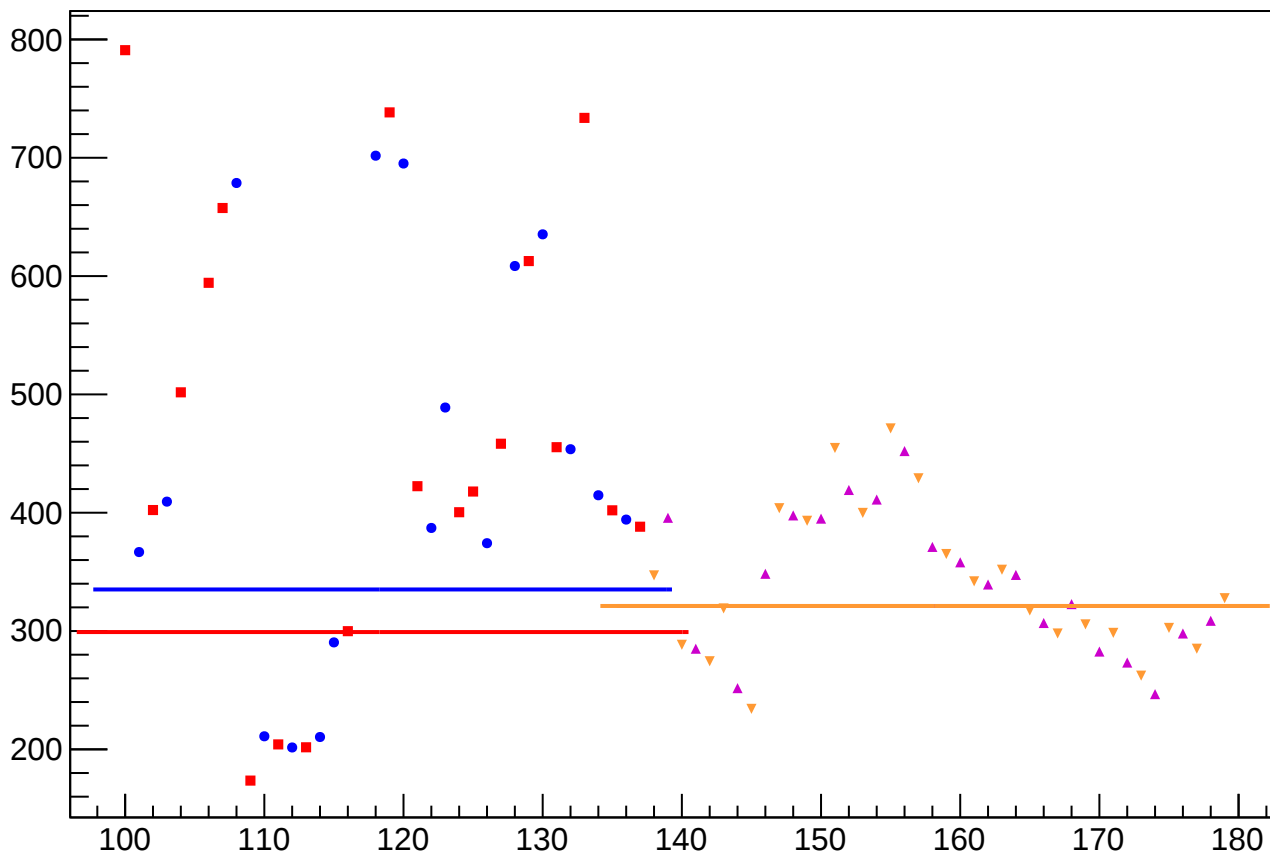
Left In: -63.511 ± 82.400 χ^2/NDF : 26.1/19

+ sign -325.475 ± 69.461 χ^2/NDF : 86.5/38

All: -210.990 ± 48.945 χ^2/NDF : 129.8/77

- sign -98.086 ± 68.980 χ^2/NDF : 37.9/38

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 321.178+/-0.056 χ^2/NDF : 1007834.3/21

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

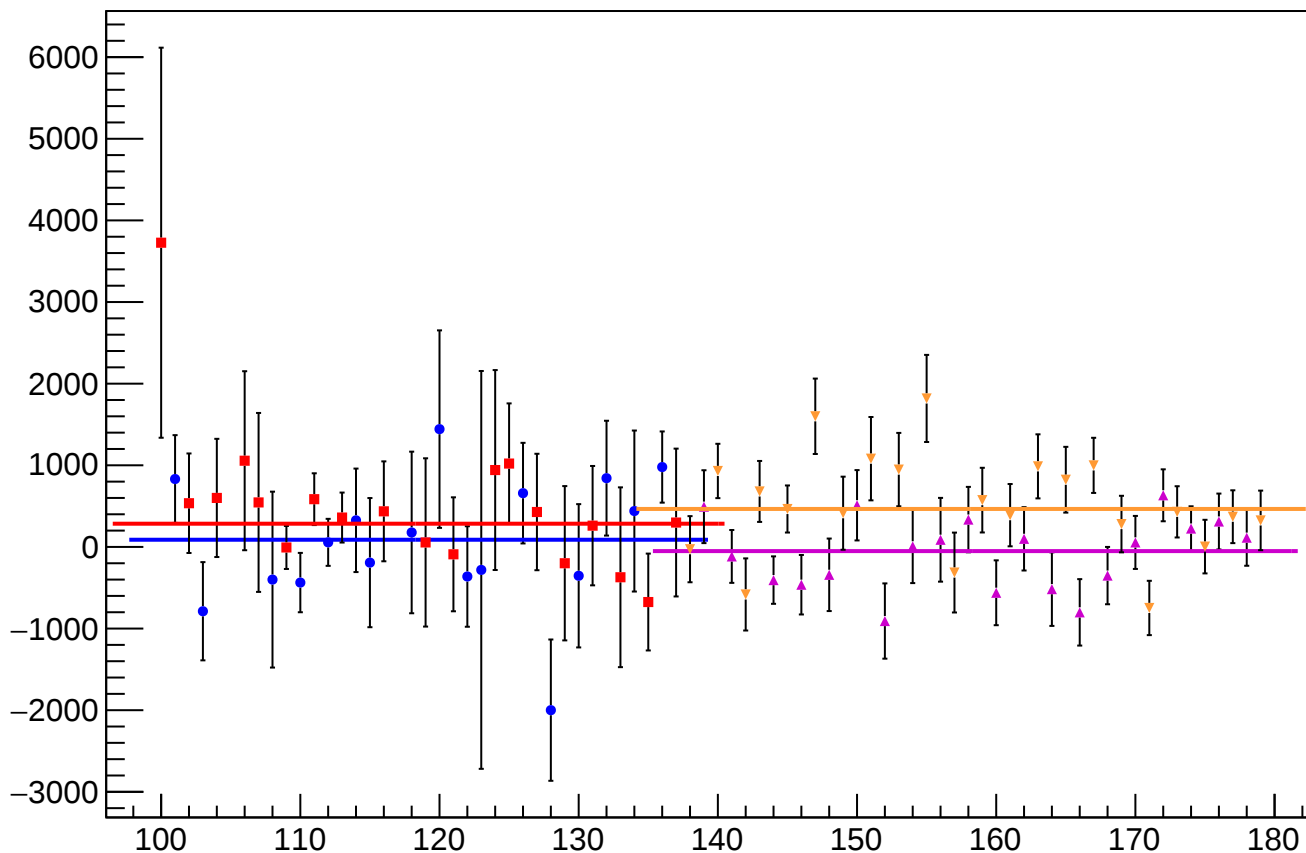
Left In: 321.165+/-0.058 χ^2/NDF : 941658.4/19

+ sign 324.580+/-0.049 χ^2/NDF : 3016760.8/38

All: 319.542+/-0.035 χ^2/NDF : 6853177.4/77

- sign 314.574+/-0.049 χ^2/NDF : 3815522.3/38

asym_sam7_mean vs Slug



Right In: 88.115 $\pm$ 143.018 χ^2 /NDF: 20.8/16

Left Out: 465.308 $\pm$ 80.543 χ^2 /NDF: 48.0/21

Right Out: 284.510 $\pm$ 129.675 χ^2 /NDF: 10.1/18

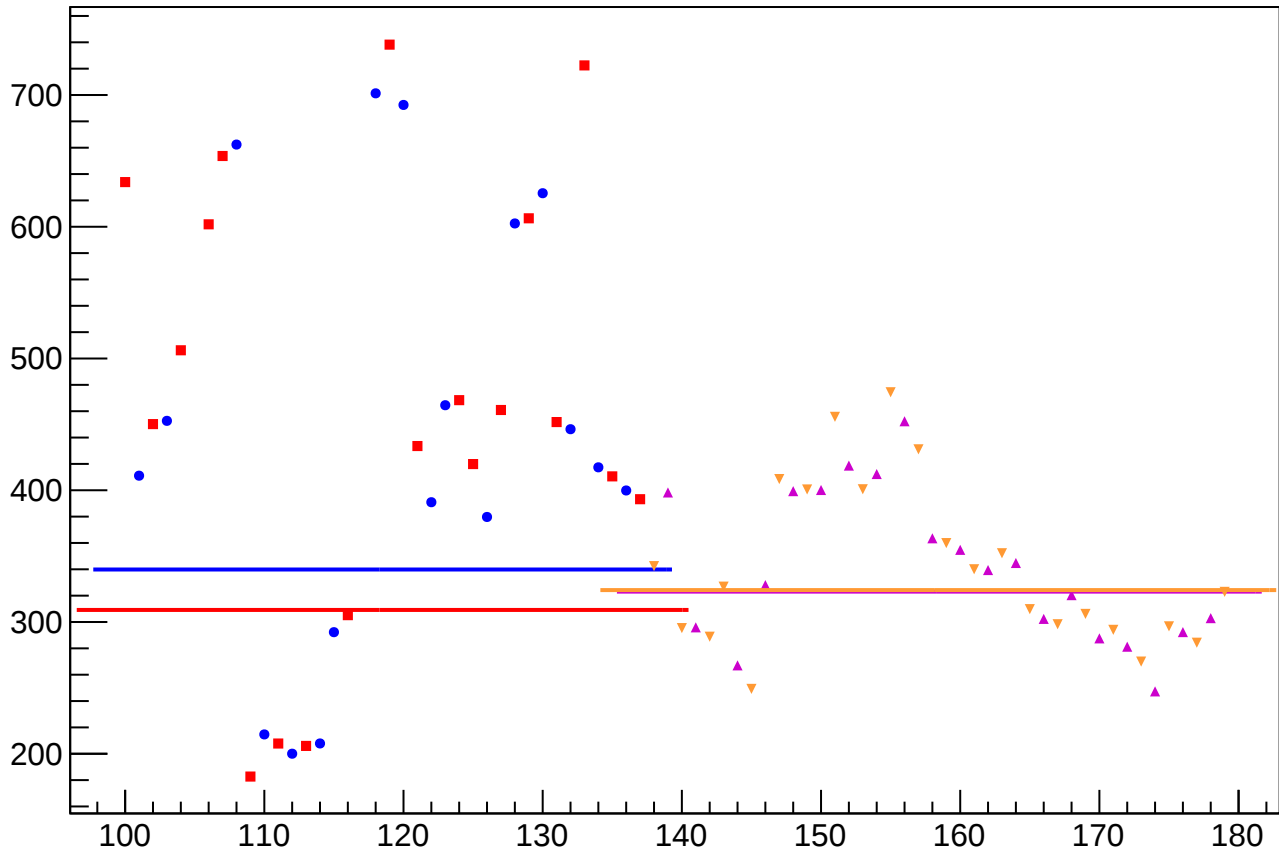
Left In: -51.068 $\pm$ 82.787 χ^2 /NDF: 25.0/19

+ sign 374.483 $\pm$ 70.180 χ^2 /NDF: 74.1/38

All: 209.354 $\pm$ 49.482 χ^2 /NDF: 125.0/77

- sign 46.103 $\pm$ 69.779 χ^2 /NDF: 39.9/38

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 χ^2/NDF : 2043522.4/16

Left Out: 324.222 ± 0.057 χ^2/NDF : 907023.2/21

+ sign 327.985 ± 0.050 χ^2/NDF : 2968675.3/38

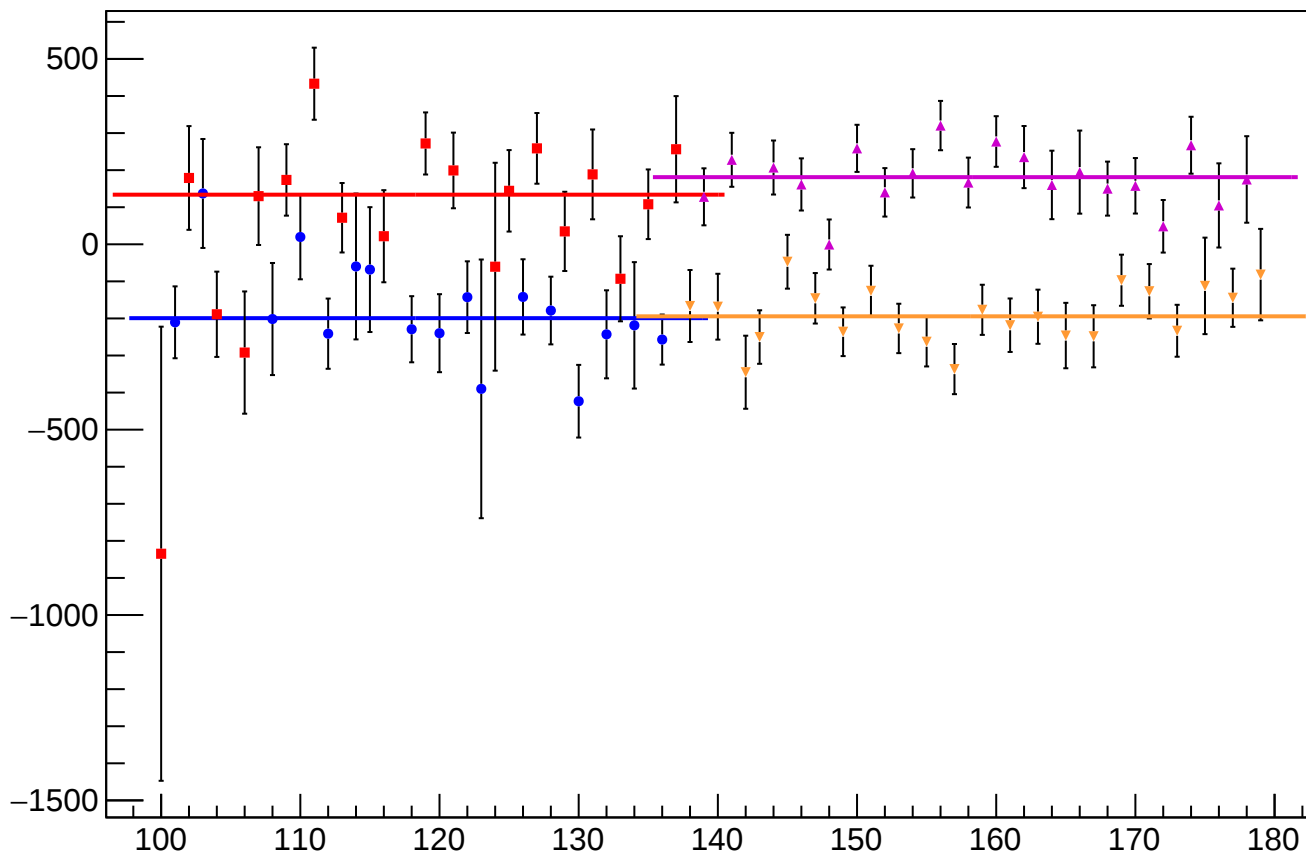
Right Out: 309.158 ± 0.092 χ^2/NDF : 2735887.4/18

All: 323.486 ± 0.035 χ^2/NDF : 6579698.9/77

Left In: 323.066 ± 0.059 χ^2/NDF : 842449.1/19

- sign 319.039 ± 0.049 χ^2/NDF : 3594680.5/38

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -194.290 ± 16.204 χ^2/NDF : 20.6/21

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

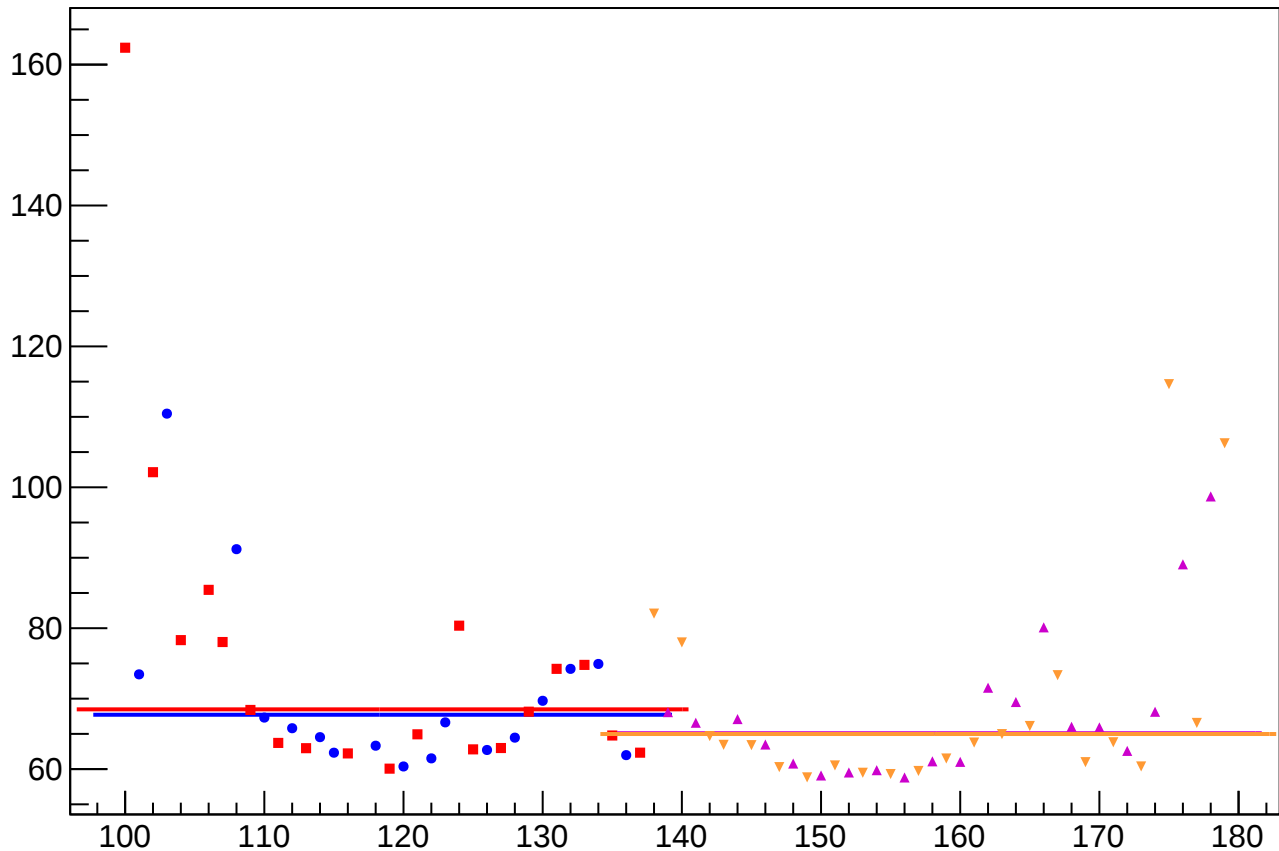
Left In: 181.127 ± 16.734 χ^2/NDF : 22.6/19

+ sign -195.639 ± 13.826 χ^2/NDF : 38.3/38

All: -17.744 ± 9.874 χ^2/NDF : 440.2/77

- sign 167.448 ± 14.107 χ^2/NDF : 64.1/38

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 $\chi^2/\text{NDF}: 282892.5/16$

Left Out: 64.980 ± 0.011 $\chi^2/\text{NDF}: 740340.0/21$

Right Out: 68.481 ± 0.019 $\chi^2/\text{NDF}: 281423.4/18$

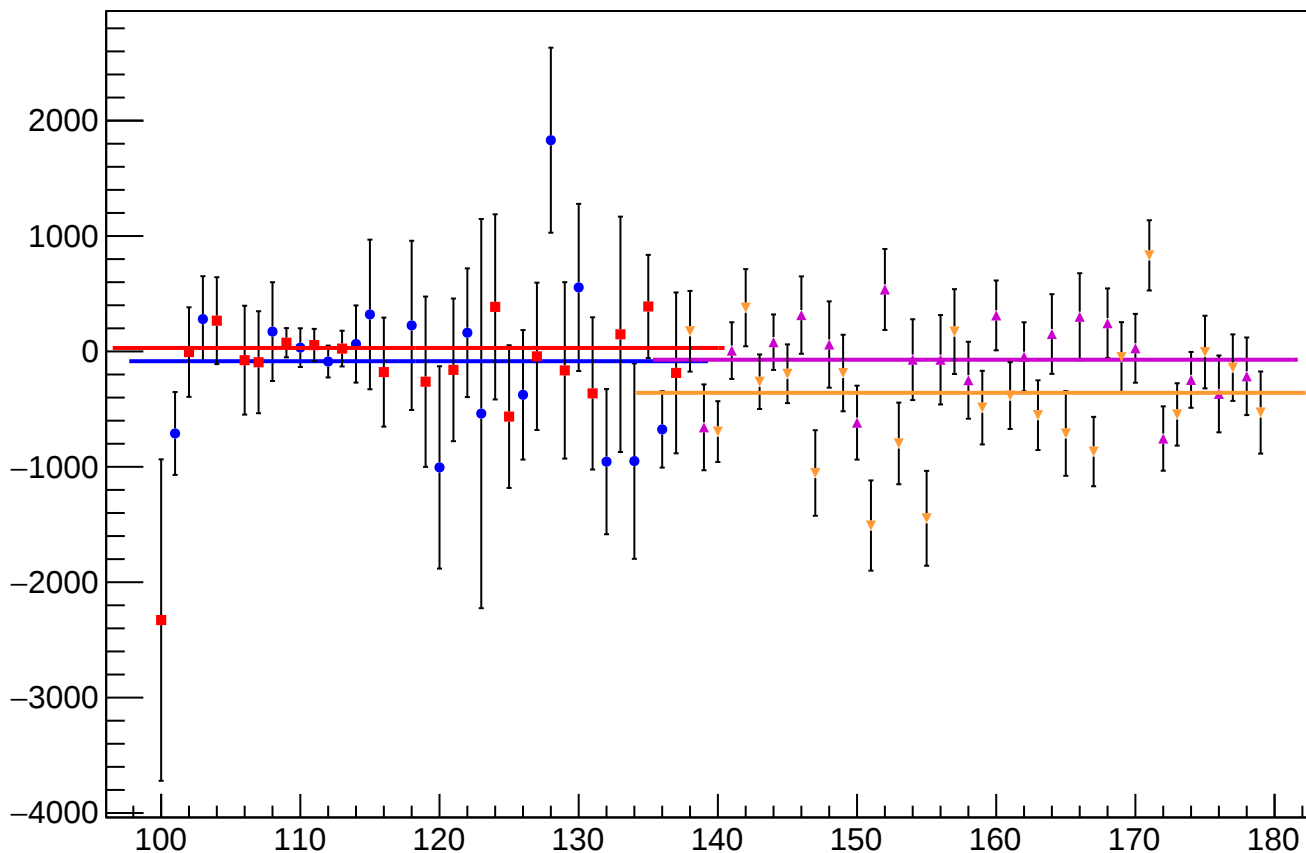
Left In: 65.096 ± 0.012 $\chi^2/\text{NDF}: 405498.4/19$

+ sign 65.724 ± 0.010 $\chi^2/\text{NDF}: 1038731.7/38$

All: 65.896 ± 0.007 $\chi^2/\text{NDF}: 1749967.3/77$

- sign 66.075 ± 0.010 $\chi^2/\text{NDF}: 710603.2/38$

asym_sam8_correction_mean vs Slug



Right In: -84.759±/-82.667 χ^2/NDF : 19.9/16

Left Out: -358.844±/-66.553 χ^2/NDF : 55.7/21

Right Out: 30.219±/-69.663 χ^2/NDF : 6.3/18

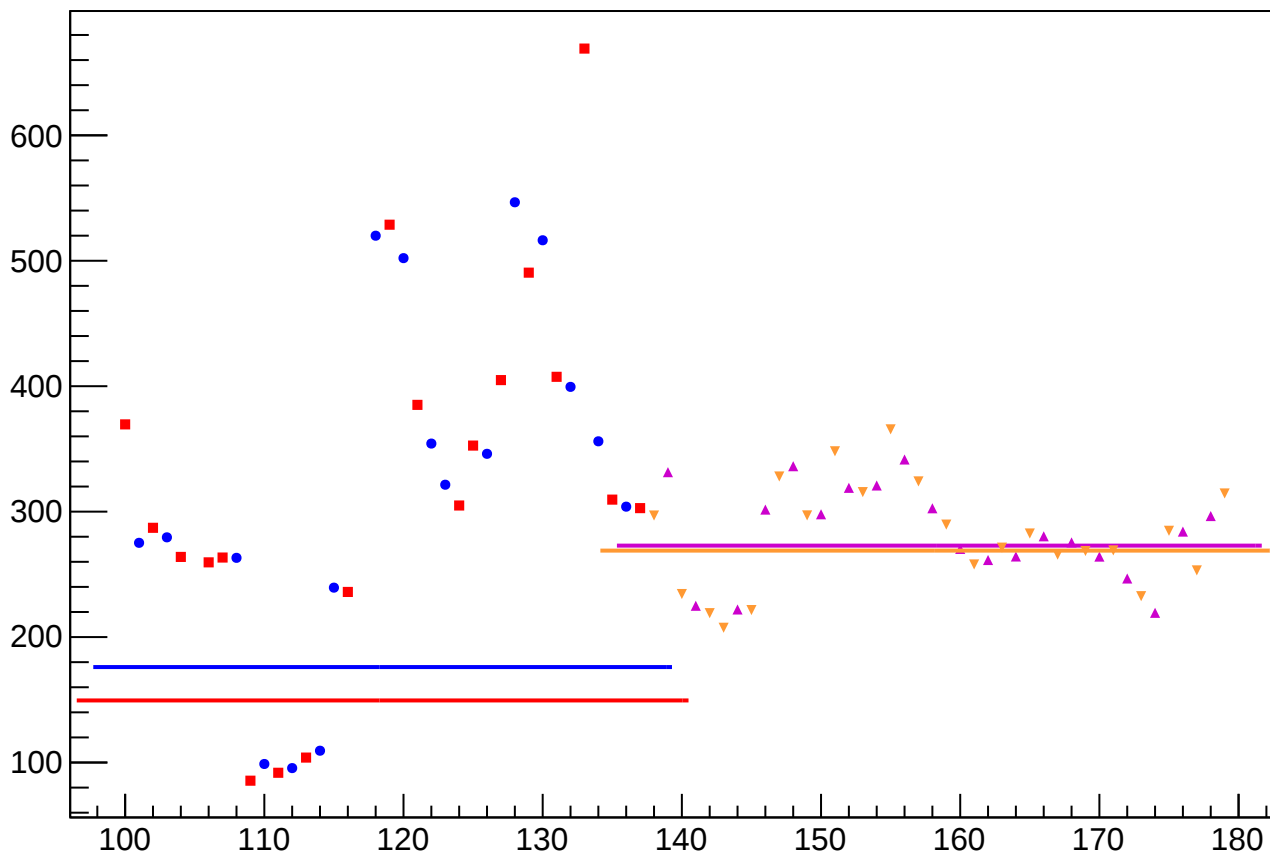
Left In: -71.966±/-69.601 χ^2/NDF : 22.3/19

+ sign -251.059±/-51.841 χ^2/NDF : 82.3/38

All: -130.065±/-35.701 χ^2/NDF : 122.4/77

- sign -20.918±/-49.237 χ^2/NDF : 29.7/38

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 268.934+/-0.047 χ^2/NDF : 728871.5/21

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

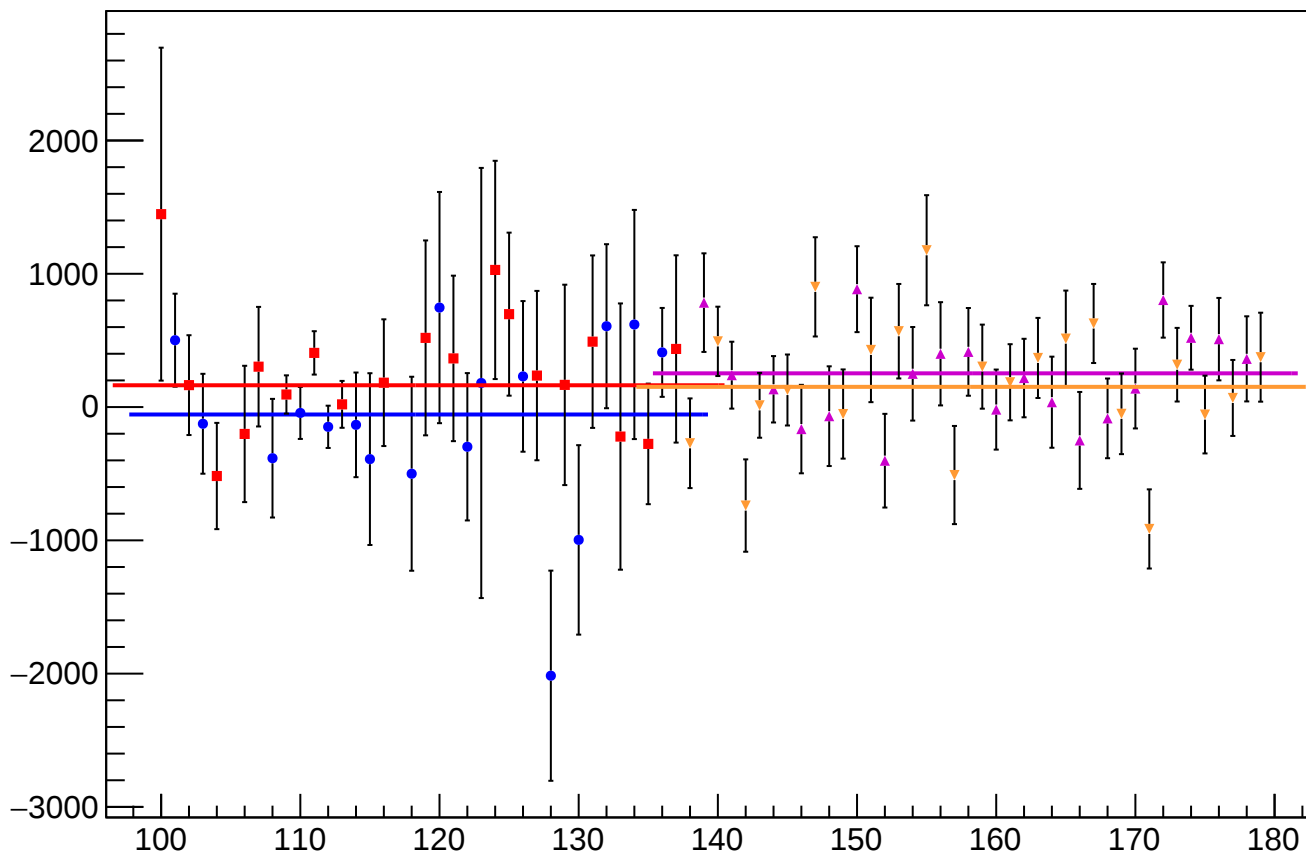
Left In: 272.909+/-0.049 χ^2/NDF : 585106.6/19

+ sign 232.425+/-0.037 χ^2/NDF : 6482952.0/38

All: 221.293+/-0.025 χ^2/NDF : 15206365.4/77

- sign 211.251+/-0.035 χ^2/NDF : 8547999.9/38

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 151.670 ± 66.280 χ^2/NDF : 45.0/21

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

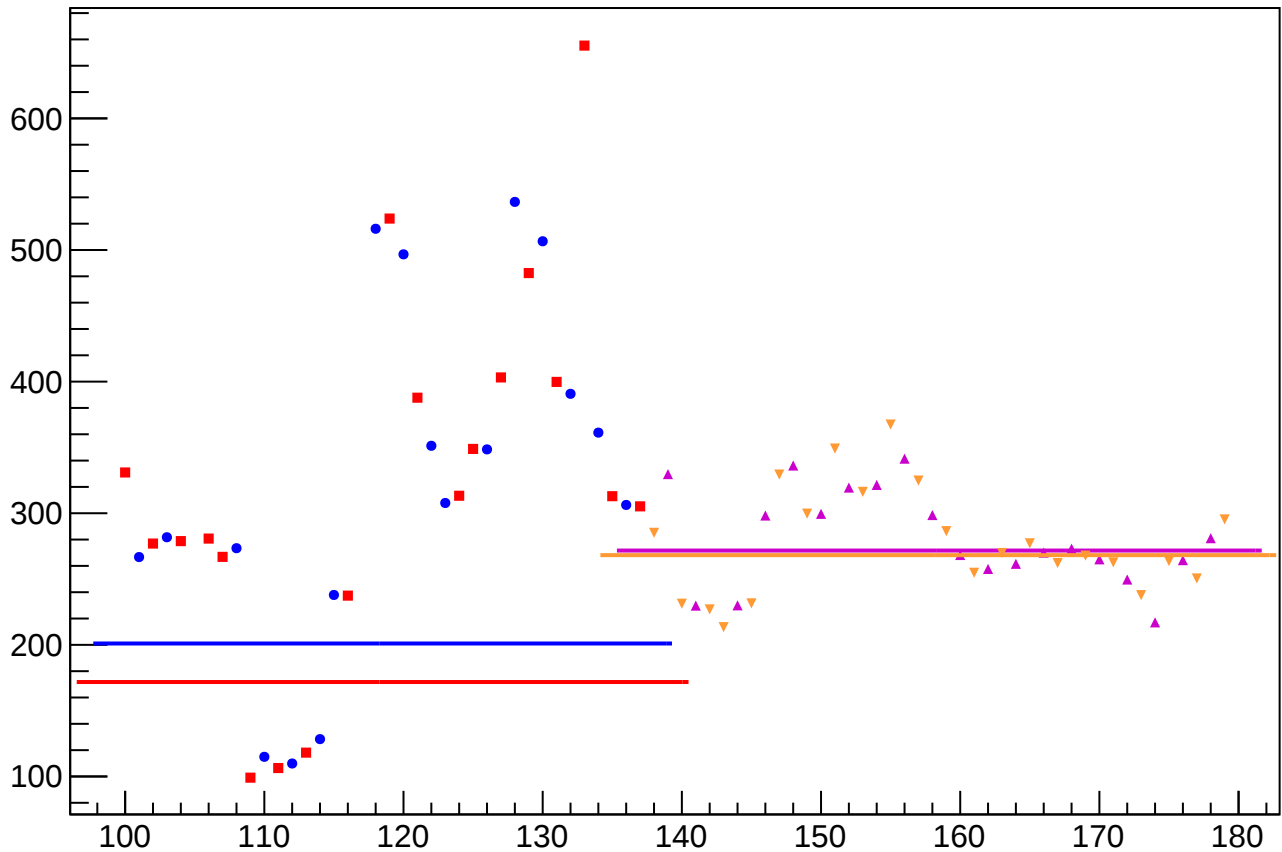
Left In: 253.113 ± 69.233 χ^2/NDF : 22.7/19

+ sign 79.341 ± 53.488 χ^2/NDF : 65.6/38

All: 148.771 ± 37.084 χ^2/NDF : 103.7/77

- sign 213.039 ± 51.461 χ^2/NDF : 34.9/38

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 268.157 $\pm$ 0.047 χ^2 /NDF: 629141.4/21

Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18

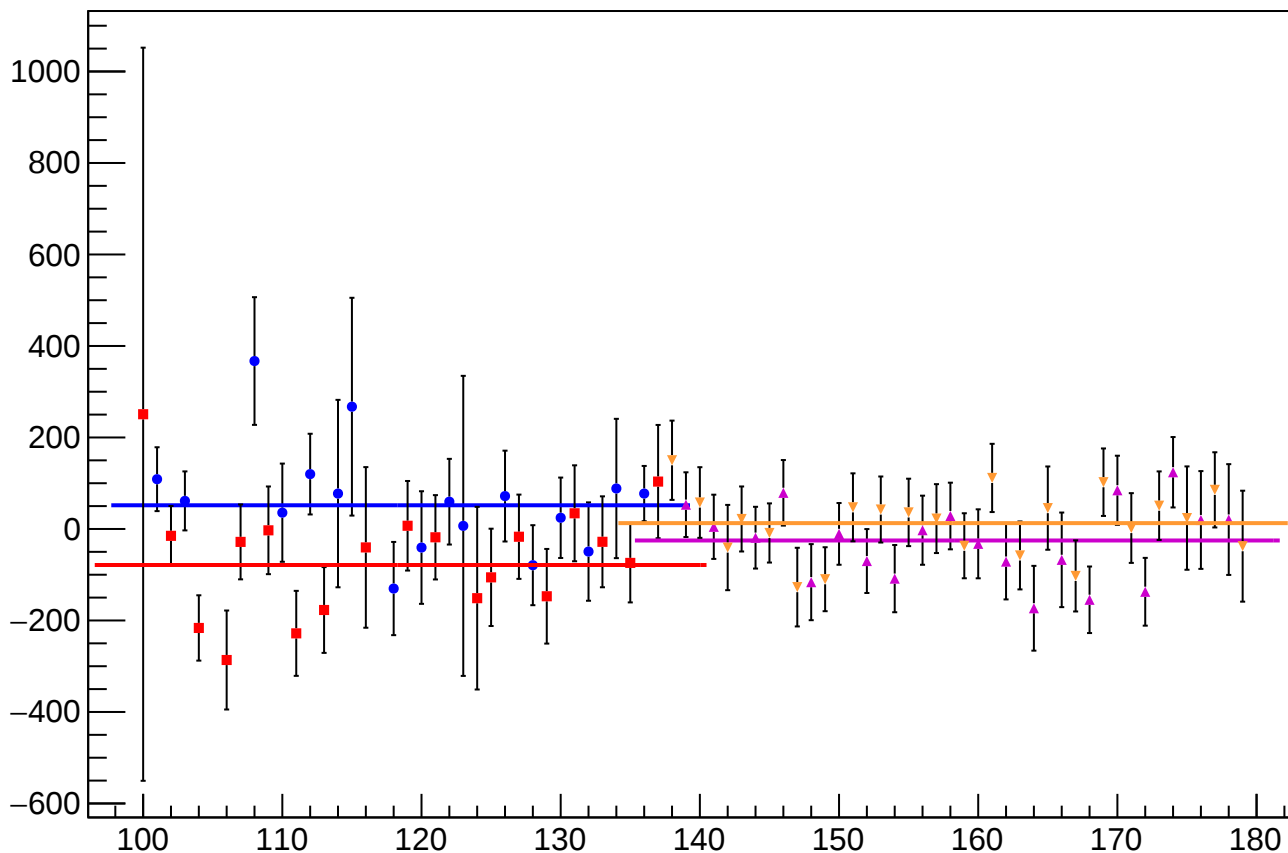
Left In: 271.654 $\pm$ 0.049 χ^2 /NDF: 530566.7/19

+ sign 244.749 $\pm$ 0.038 χ^2 /NDF: 4777491.2/38

All: 235.507 $\pm$ 0.026 χ^2 /NDF: 11384380.8/77

- sign 226.953 $\pm$ 0.036 χ^2 /NDF: 6491915.0/38

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 12.785 ± 16.664 χ^2/NDF : 17.7/21

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

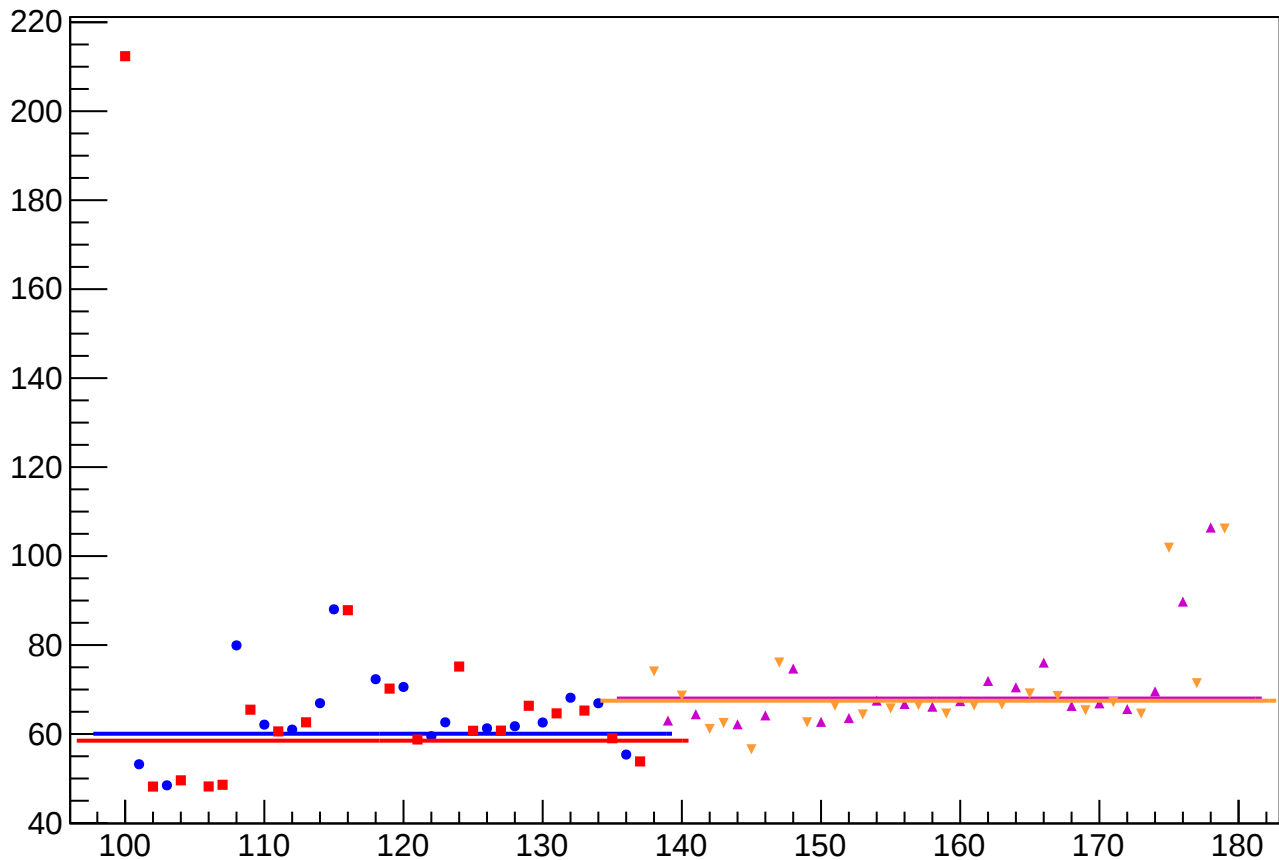
Left In: -25.155 ± 17.307 χ^2/NDF : 21.8/19

+ sign 25.811 ± 13.601 χ^2/NDF : 34.1/38

All: -9.340 ± 9.658 χ^2/NDF : 92.1/77

- sign -45.088 ± 13.716 χ^2/NDF : 44.5/38

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 67.489 $\pm$ 0.012 χ^2 /NDF: 526828.3/21

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

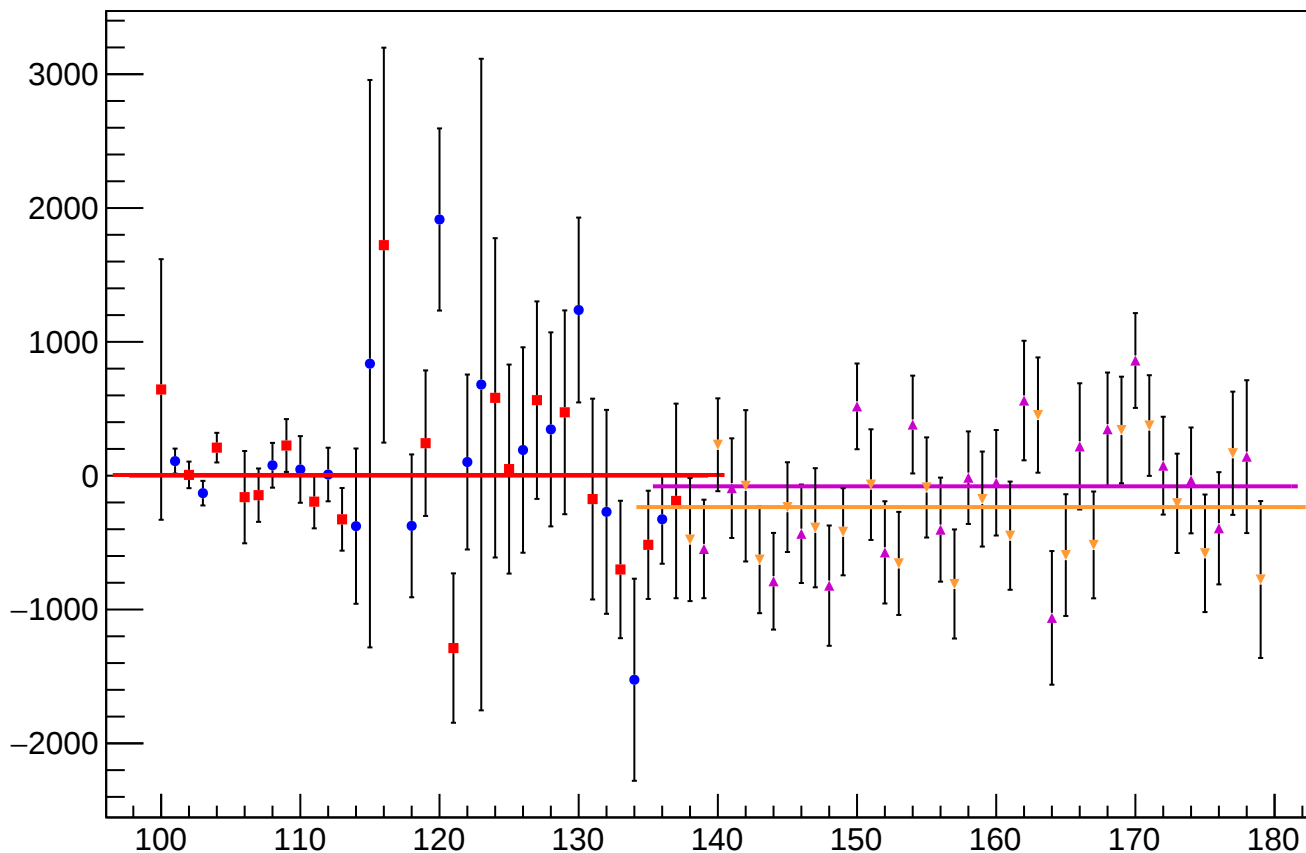
Left In: 67.969 $\pm$ 0.012 χ^2 /NDF: 377563.1/19

+ sign 65.010 $\pm$ 0.010 χ^2 /NDF: 888439.1/38

All: 64.733 $\pm$ 0.007 χ^2 /NDF: 1838787.8/77

- sign 64.450 $\pm$ 0.010 χ^2 /NDF: 948668.2/38

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -234.537 ± 85.883 χ^2/NDF : 18.0/21

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

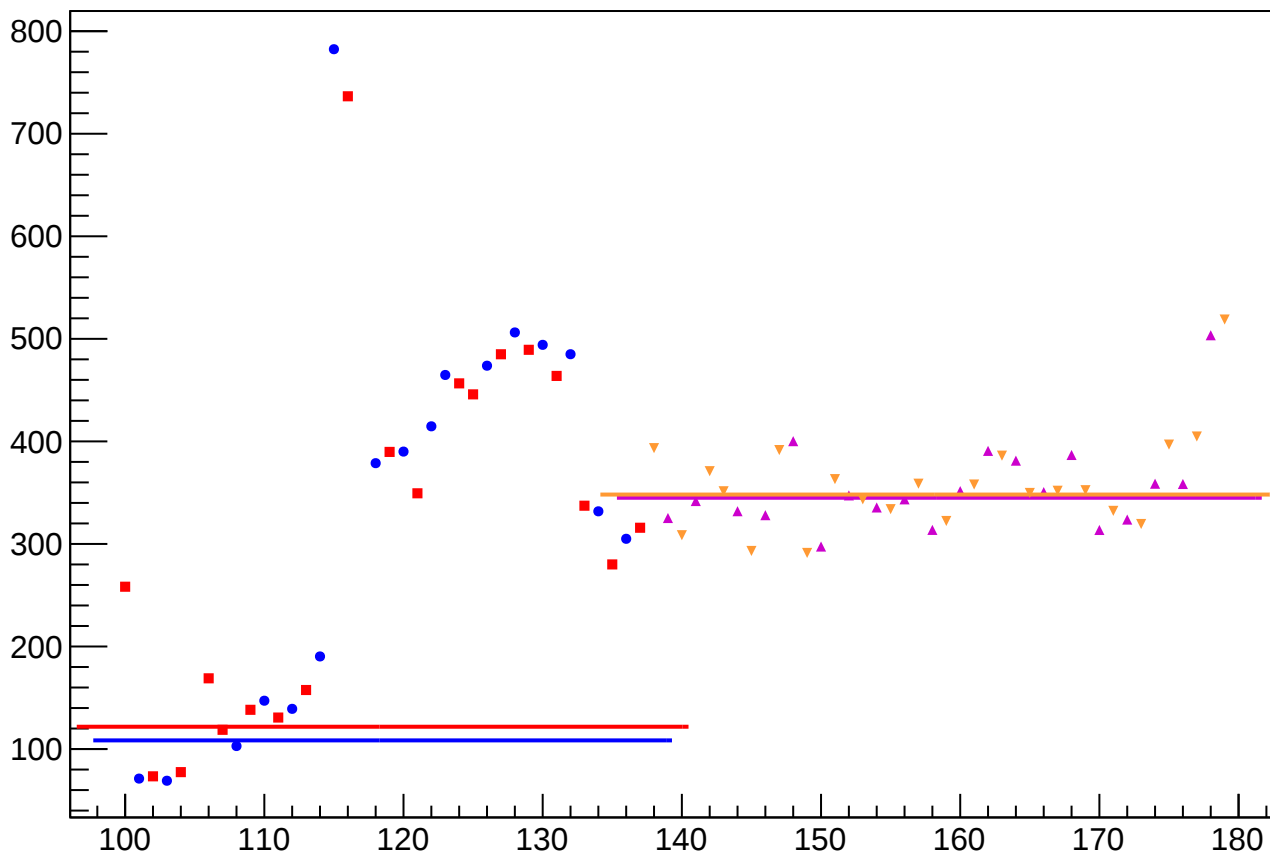
Left In: -79.407 ± 87.772 χ^2/NDF : 31.9/19

+ sign -65.823 ± 45.886 χ^2/NDF : 44.8/38

All: -43.448 ± 33.008 χ^2/NDF : 98.5/77

- sign -19.455 ± 47.518 χ^2/NDF : 53.2/38

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 348.158 $\pm$ 0.061 χ^2 /NDF: 457673.0/21

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

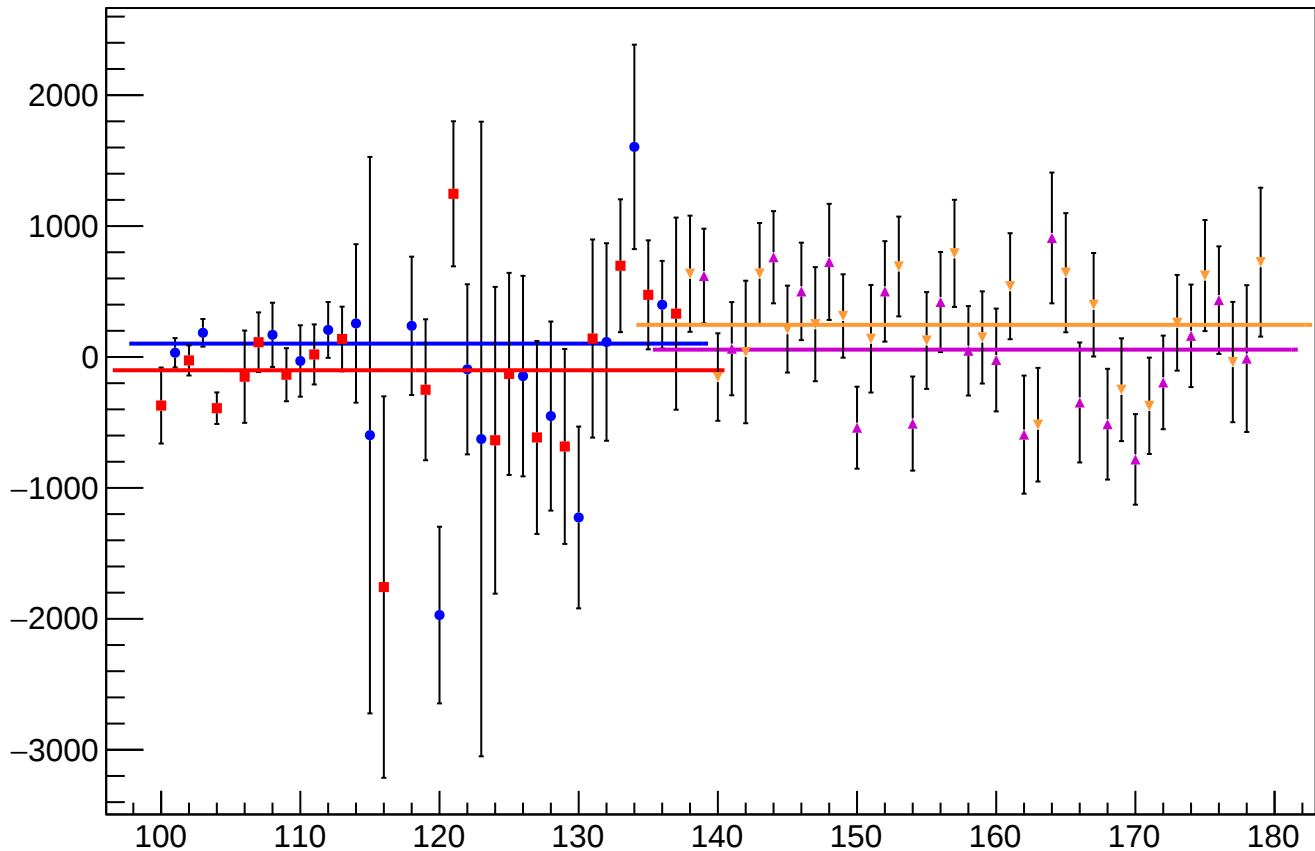
Left In: 345.048 $\pm$ 0.062 χ^2 /NDF: 337519.2/19

+ sign 176.875 $\pm$ 0.032 χ^2 /NDF: 16995039.7/38

All: 181.860 $\pm$ 0.023 χ^2 /NDF: 31302011.9/77

- sign 187.206 $\pm$ 0.034 χ^2 /NDF: 14258045.3/38

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 245.664 ± 84.558 χ^2/NDF : 17.7/21

Right Out: -101.249 ± 60.846 χ^2/NDF : 22.6/18

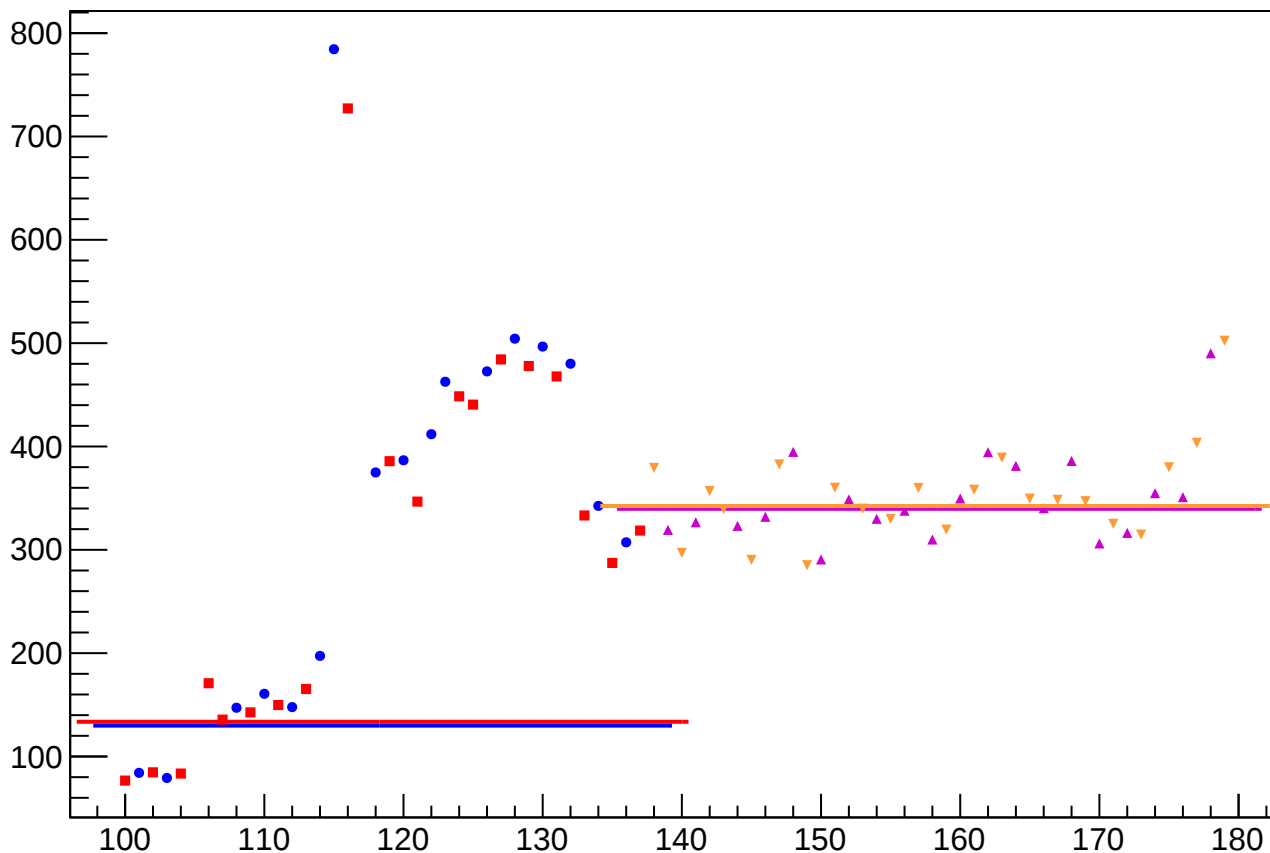
Left In: 56.224 ± 86.504 χ^2/NDF : 33.4/19

+ sign 153.557 ± 50.585 χ^2/NDF : 39.8/38

All: 50.564 ± 35.477 χ^2/NDF : 106.2/77

- sign -49.127 ± 49.768 χ^2/NDF : 58.3/38

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 342.426+/-0.060 χ^2/NDF : 454236.8/21

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

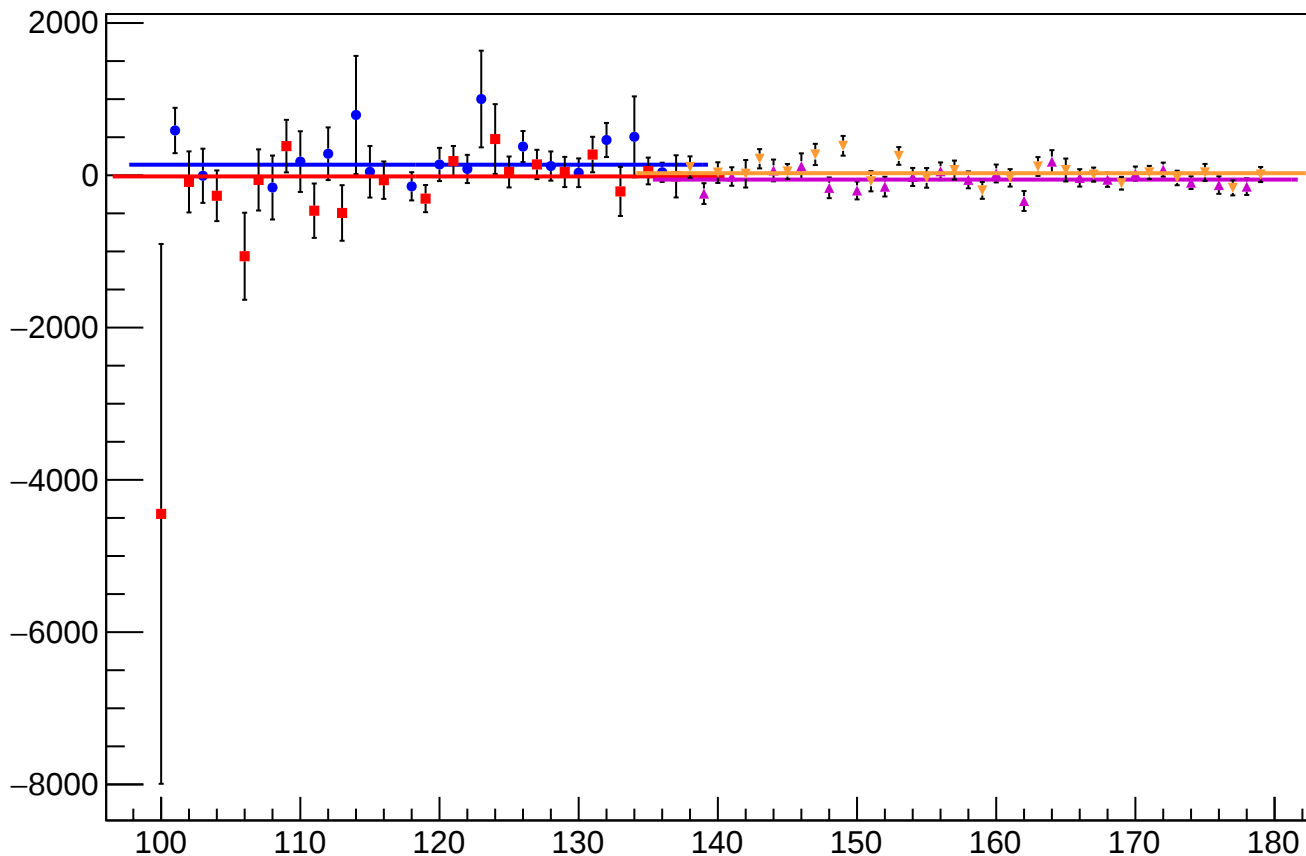
Left In: 339.678+/-0.061 χ^2/NDF : 356385.1/19

+ sign 205.950+/-0.036 χ^2/NDF : 13397643.9/38

All: 203.847+/-0.025 χ^2/NDF : 25717470.1/77

- sign 201.813+/-0.035 χ^2/NDF : 12313028.5/38

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 27.502 $\pm$ 24.102 χ^2 /NDF:30.0/21

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

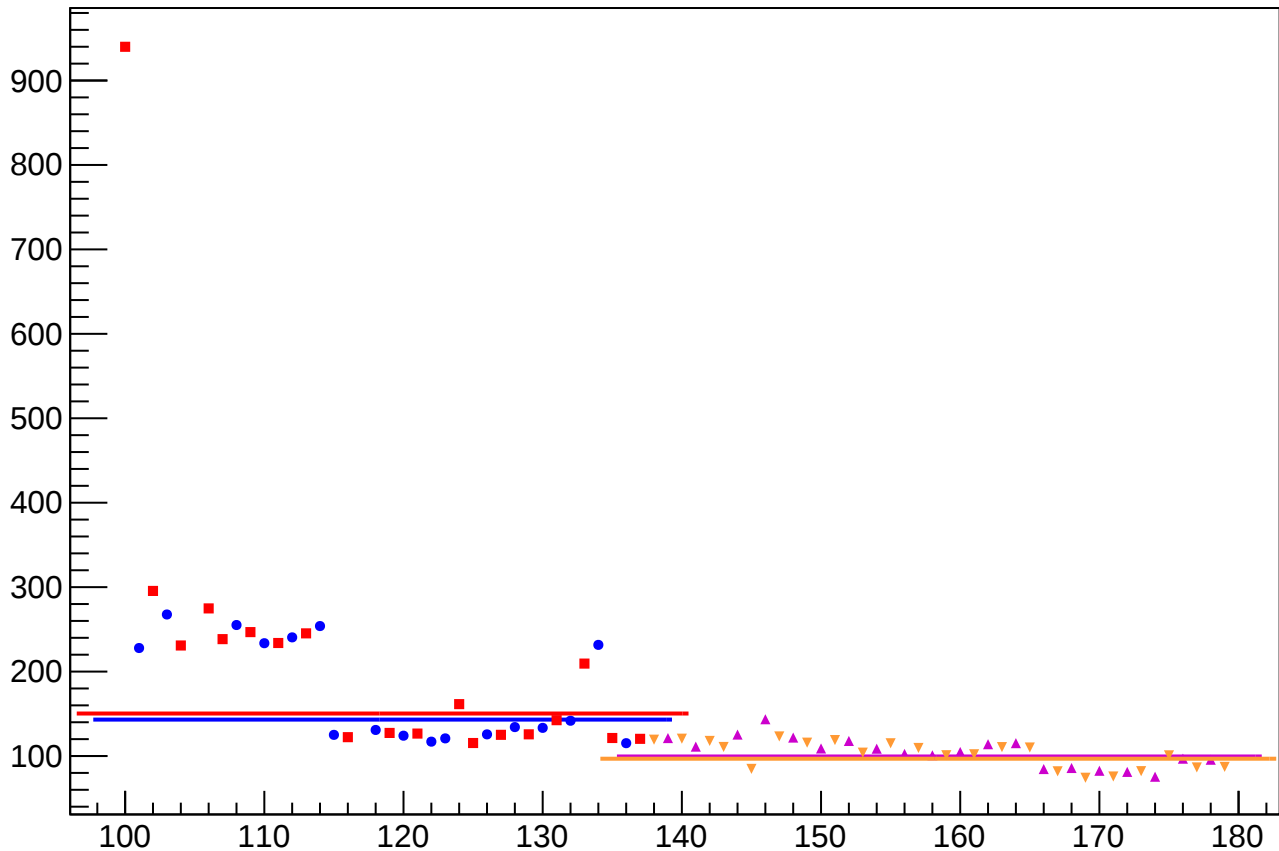
Left In: -56.402 $\pm$ 25.665 χ^2 /NDF:18.9/19

+ sign 43.943 $\pm$ 22.255 χ^2 /NDF: 46.3/38

All: -0.271 $\pm$ 16.193 χ^2 /NDF: 92.0/77

- sign -50.006 $\pm$ 23.604 χ^2 /NDF: 37.3/38

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 96.813 $\pm$ 0.017 χ^2 /NDF:887167.0/21

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

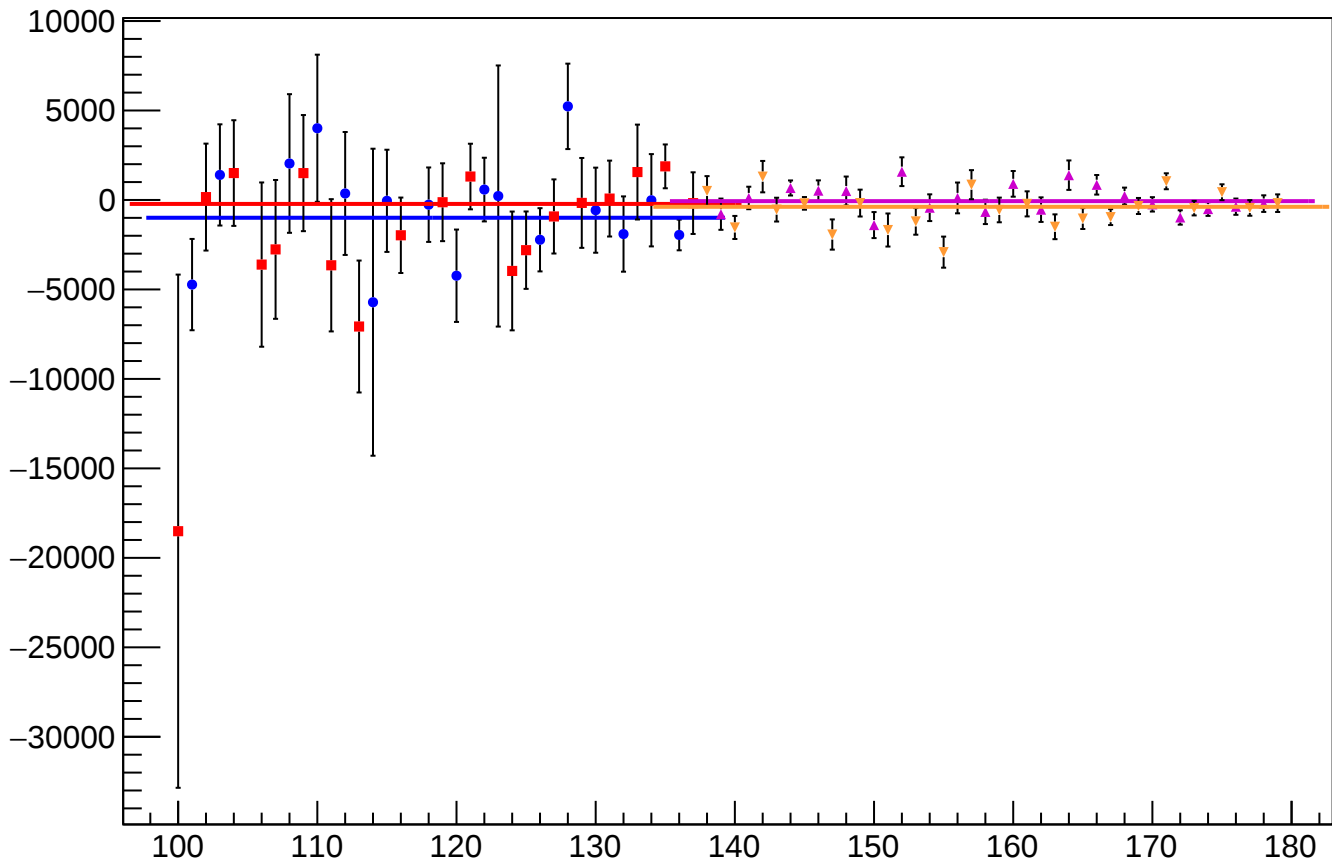
Left In: 99.468 $\pm$ 0.018 χ^2 /NDF:832766.2/19

+ sign 103.638 $\pm$ 0.016 χ^2 /NDF: 3077084.6/38

All: 105.366 $\pm$ 0.011 χ^2 /NDF: 6578656.6/77

- sign 107.309 $\pm$ 0.017 χ^2 /NDF: 3475962.3/38

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2 /NDF: 16.9/16

Left Out: -382.141+/-120.145 χ^2 /NDF: 45.4/21

Right Out: -221.353+/-543.431 χ^2 /NDF: 15.2/18

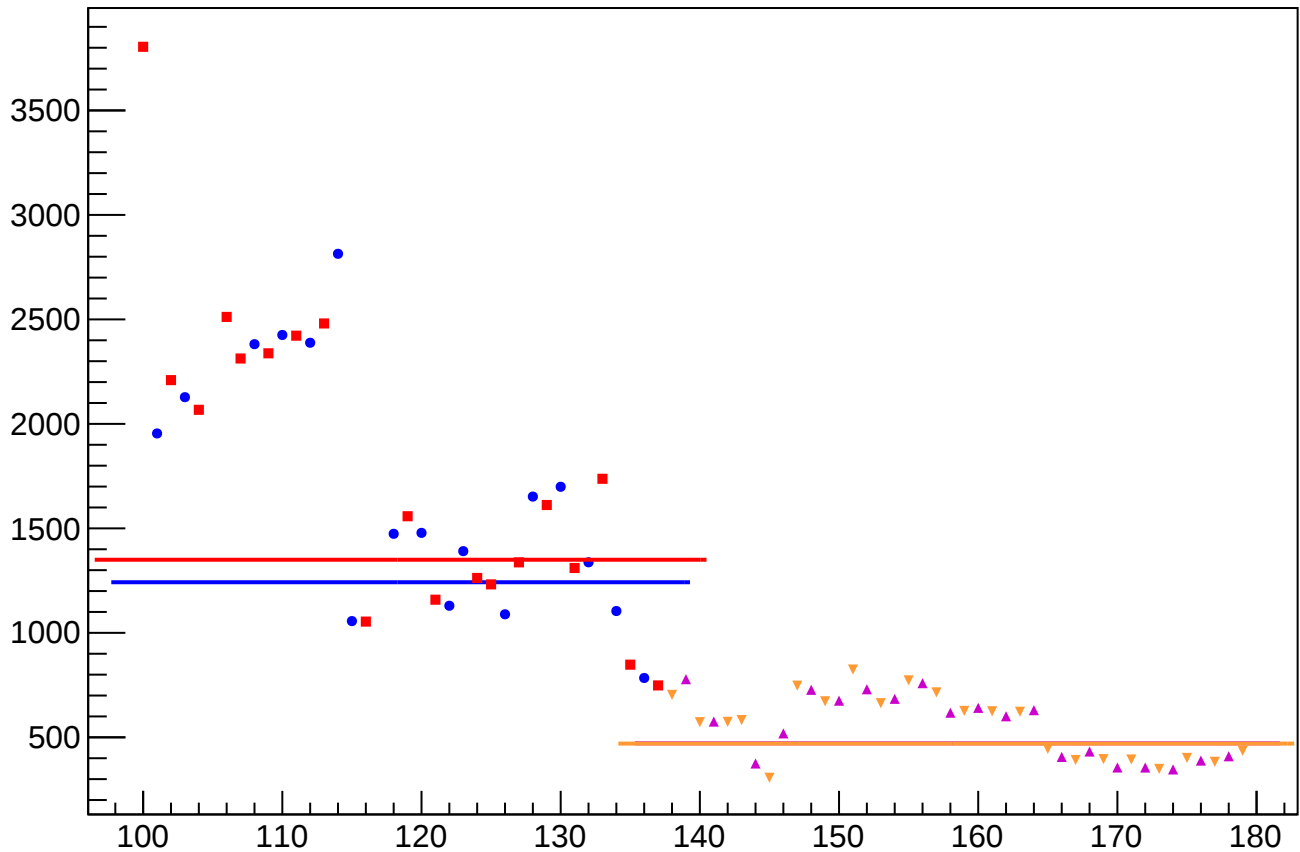
Left In: -65.824+/-124.176 χ^2 /NDF: 29.8/19

+ sign -413.542+/-117.021 χ^2 /NDF: 63.7/38

All: -249.303+/-84.137 χ^2 /NDF: 112.8/77

- sign -73.542+/-121.056 χ^2 /NDF: 45.0/38

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 ± 0.365 $\chi^2/\text{NDF}: 1767422.8/16$

Left Out: 470.042 ± 0.085 $\chi^2/\text{NDF}: 2729832.0/21$

+ sign 509.682 ± 0.083 $\chi^2/\text{NDF}: 8738015.3/38$

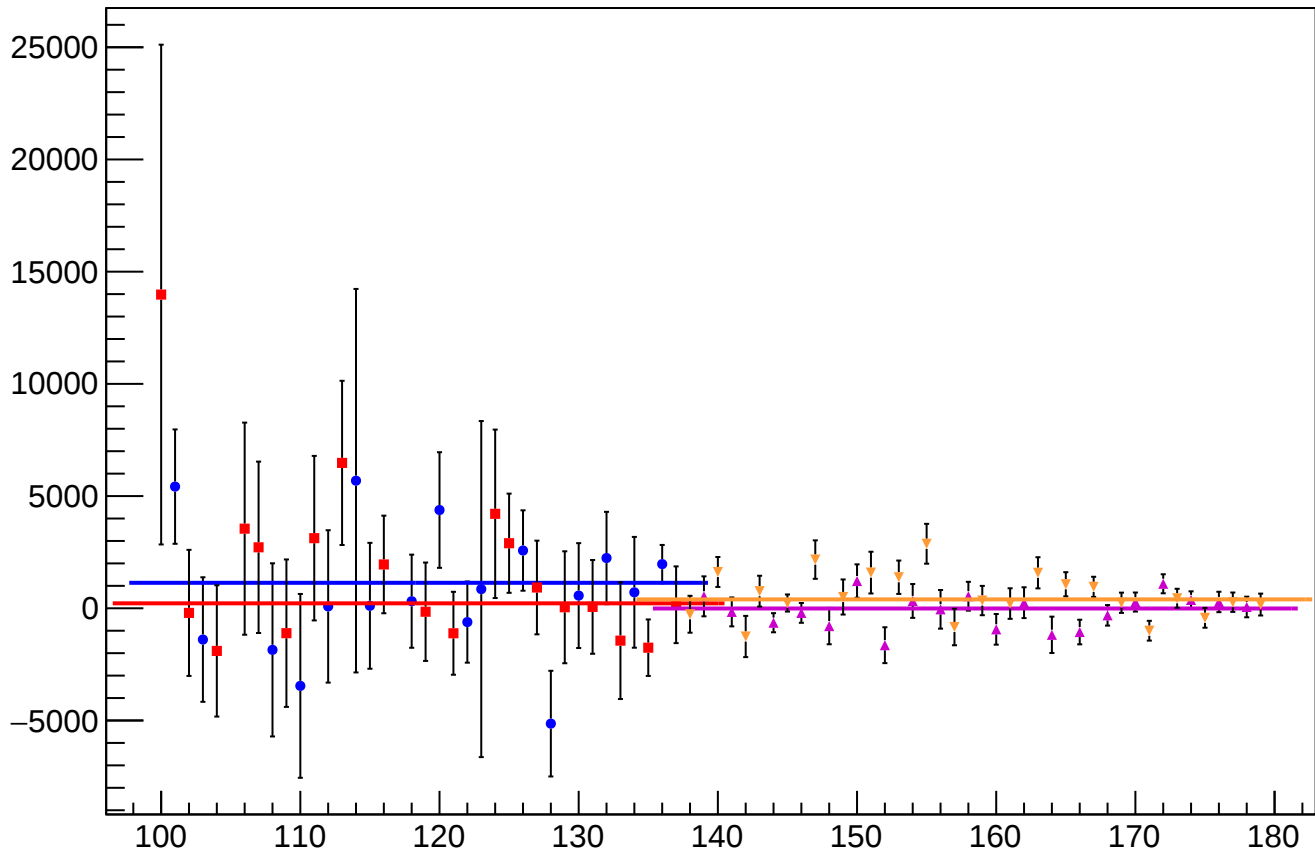
Right Out: 1349.870 ± 0.384 $\chi^2/\text{NDF}: 1867853.5/18$

All: 512.211 ± 0.059 $\chi^2/\text{NDF}: 17988343.6/77$

Left In: 471.321 ± 0.088 $\chi^2/\text{NDF}: 2412677.3/19$

- sign 514.917 ± 0.086 $\chi^2/\text{NDF}: 9248394.4/38$

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 396.542 $\pm$ 121.257 χ^2 /NDF: 45.6/21

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

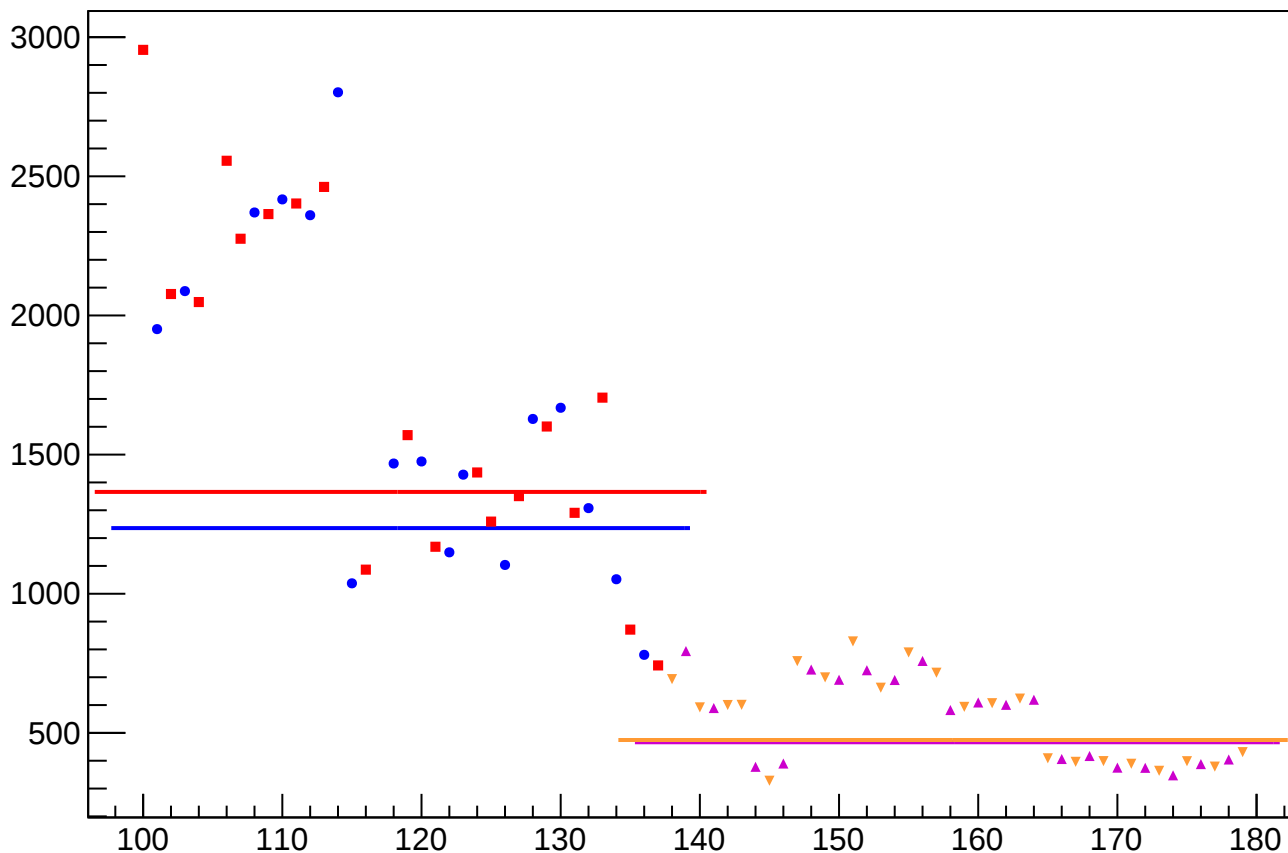
Left In: -9.360 $\pm$ 122.966 χ^2 /NDF: 28.4/19

+ sign 435.517 $\pm$ 118.015 χ^2 /NDF: 65.3/38

All: 222.184 $\pm$ 84.134 χ^2 /NDF: 114.0/77

- sign 1.694 $\pm$ 119.978 χ^2 /NDF: 42.1/38

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 474.457+/-0.086 χ^2/NDF : 2600566.1/21

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

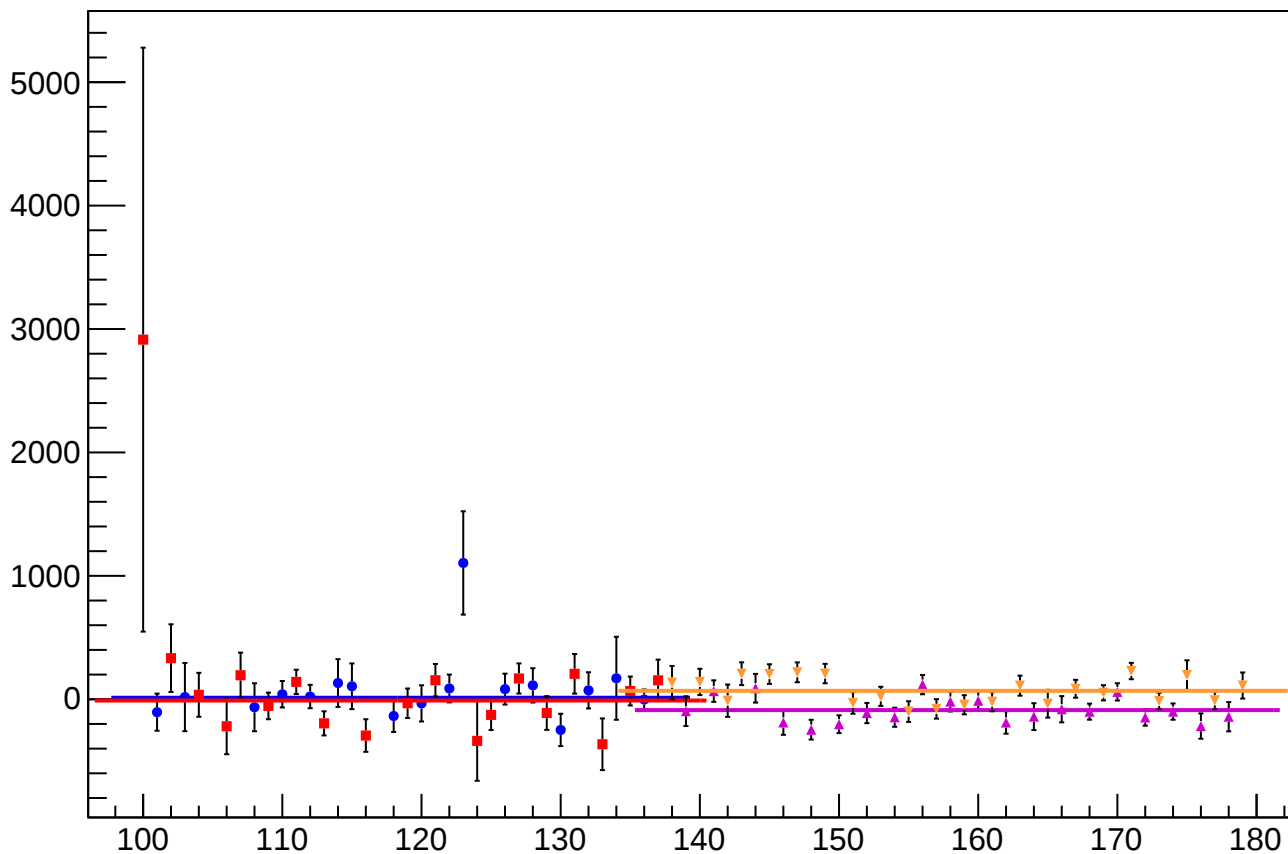
Left In: 466.336+/-0.087 χ^2/NDF : 2317501.1/19

+ sign 514.635+/-0.083 χ^2/NDF : 8507974.0/38

All: 512.126+/-0.059 χ^2/NDF : 17717209.8/77

- sign 509.532+/-0.085 χ^2/NDF : 9207396.8/38

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 $\chi^2/\text{NDF}: 15.4/16$

Left Out: 68.464 ± 17.641 $\chi^2/\text{NDF}: 36.4/21$

Right Out: -10.036 ± 32.603 $\chi^2/\text{NDF}: 28.3/18$

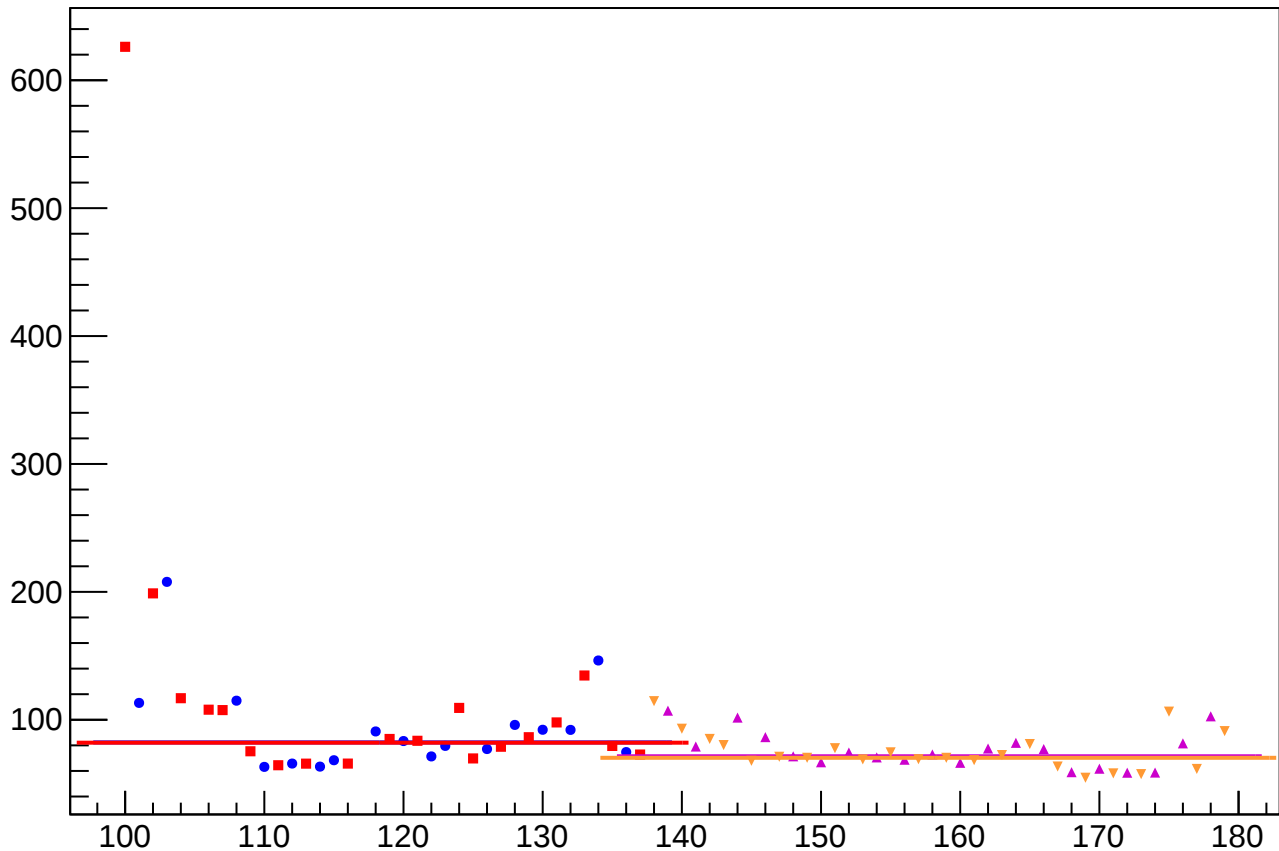
Left In: -87.763 ± 18.589 $\chi^2/\text{NDF}: 30.9/19$

+ sign 56.116 ± 15.581 $\chi^2/\text{NDF}: 54.0/38$

All: -4.057 ± 11.213 $\chi^2/\text{NDF}: 148.4/77$

- sign -68.693 ± 16.149 $\chi^2/\text{NDF}: 63.4/38$

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2 /NDF: 868742.4/16

Left Out: 70.274+/-0.012 χ^2 /NDF: 972495.6/21

Right Out: 82.091+/-0.023 χ^2 /NDF: 959008.5/18

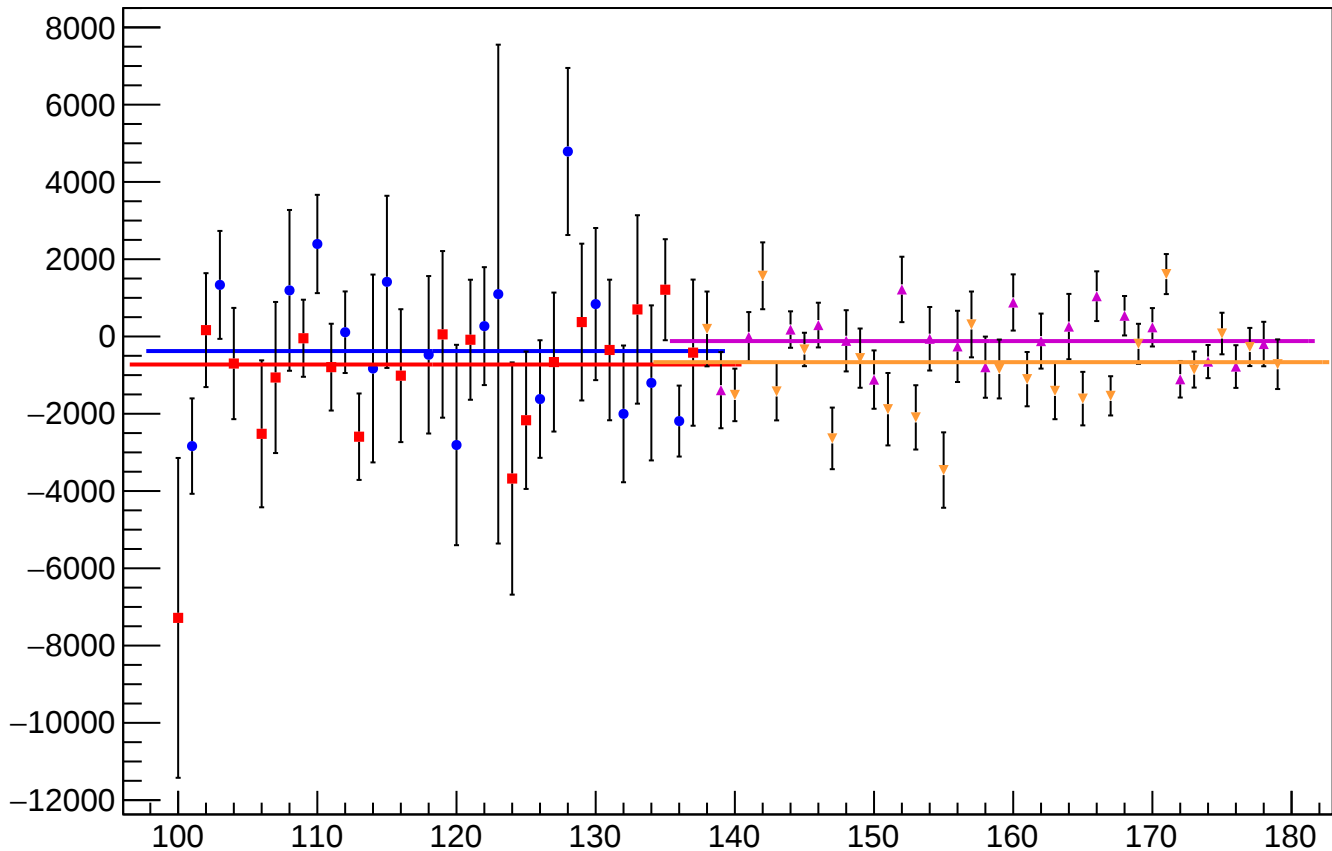
Left In: 71.483+/-0.013 χ^2 /NDF: 845221.0/19

+ sign 72.920+/-0.011 χ^2 /NDF: 2045803.3/38

All: 73.482+/-0.008 χ^2 /NDF: 4015201.3/77

- sign 74.086+/-0.011 χ^2 /NDF: 1964000.0/38

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -664.556 ± 136.611 χ^2/NDF : 60.1/21

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

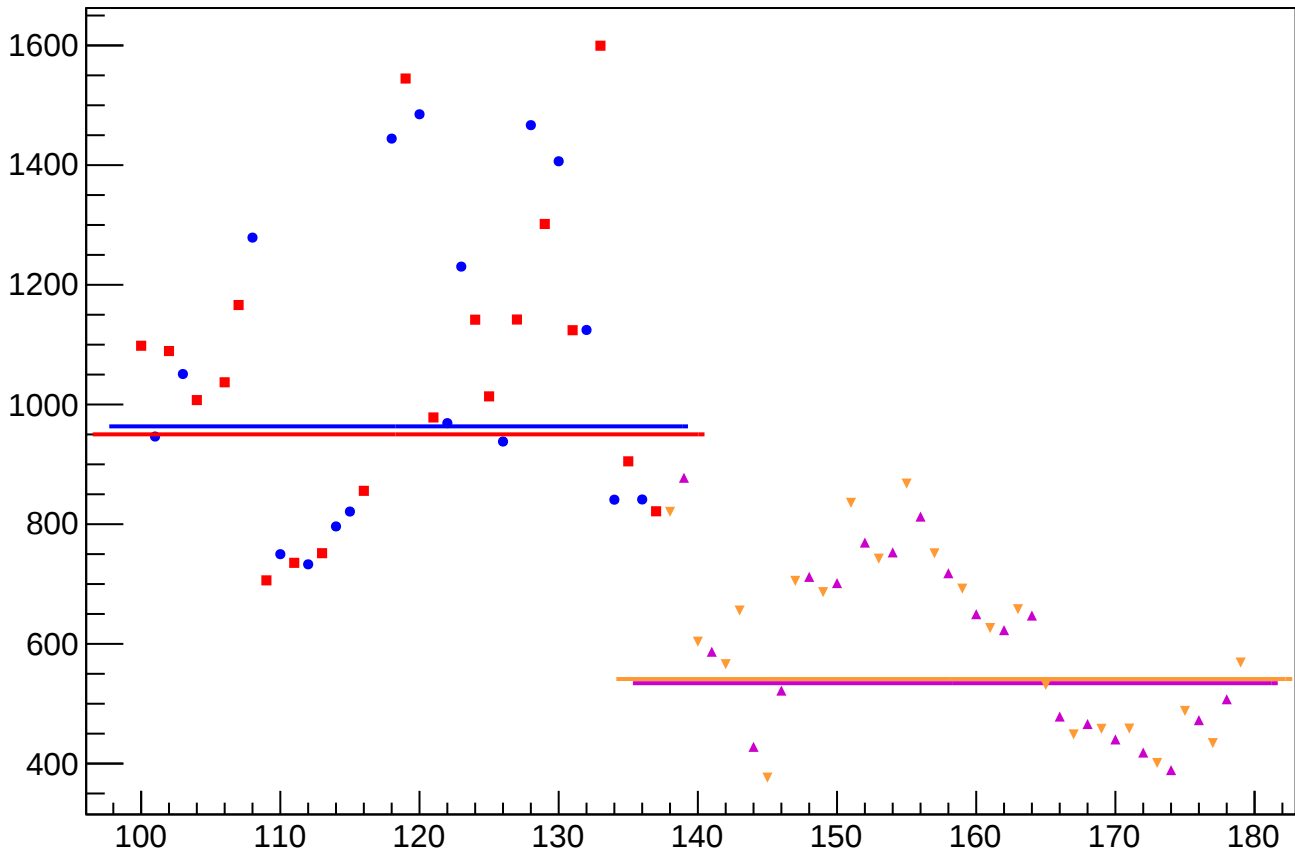
Left In: -118.903 ± 139.080 χ^2/NDF : 22.4/19

+ sign -632.273 ± 128.705 χ^2/NDF : 85.0/38

All: -415.920 ± 91.484 χ^2/NDF : 127.5/77

- sign -194.980 ± 130.062 χ^2/NDF : 36.7/38

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 541.297 $\pm$ 0.097 χ^2 /NDF:1964223.1/21

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

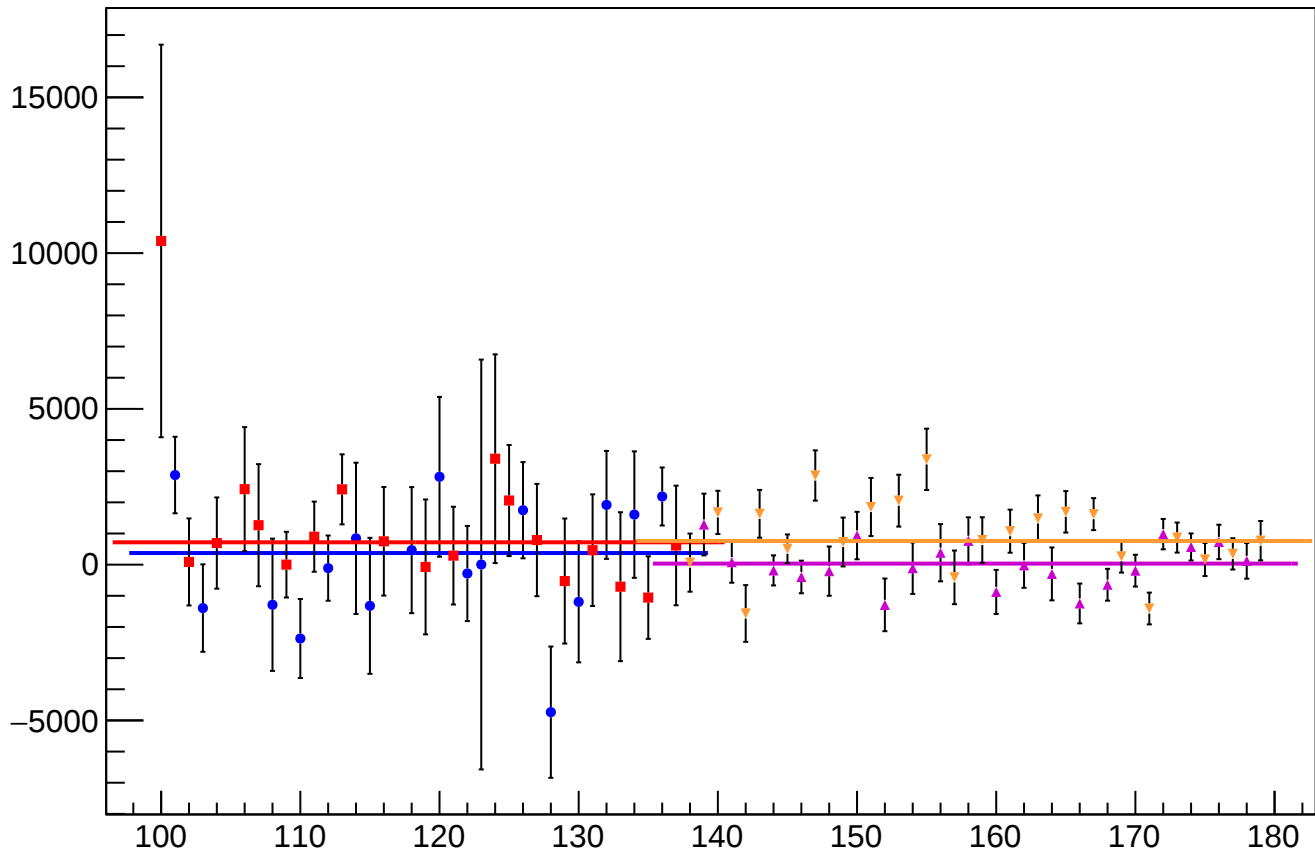
Left In: 534.305 $\pm$ 0.098 χ^2 /NDF:1760648.7/19

+ sign 588.749 $\pm$ 0.091 χ^2 /NDF: 4799920.7/38

All: 587.627 $\pm$ 0.065 χ^2 /NDF: 9536047.6/77

- sign 586.480 $\pm$ 0.092 χ^2 /NDF: 4735819.6/38

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 760.234 ± 137.703 χ^2/NDF : 56.9/21

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

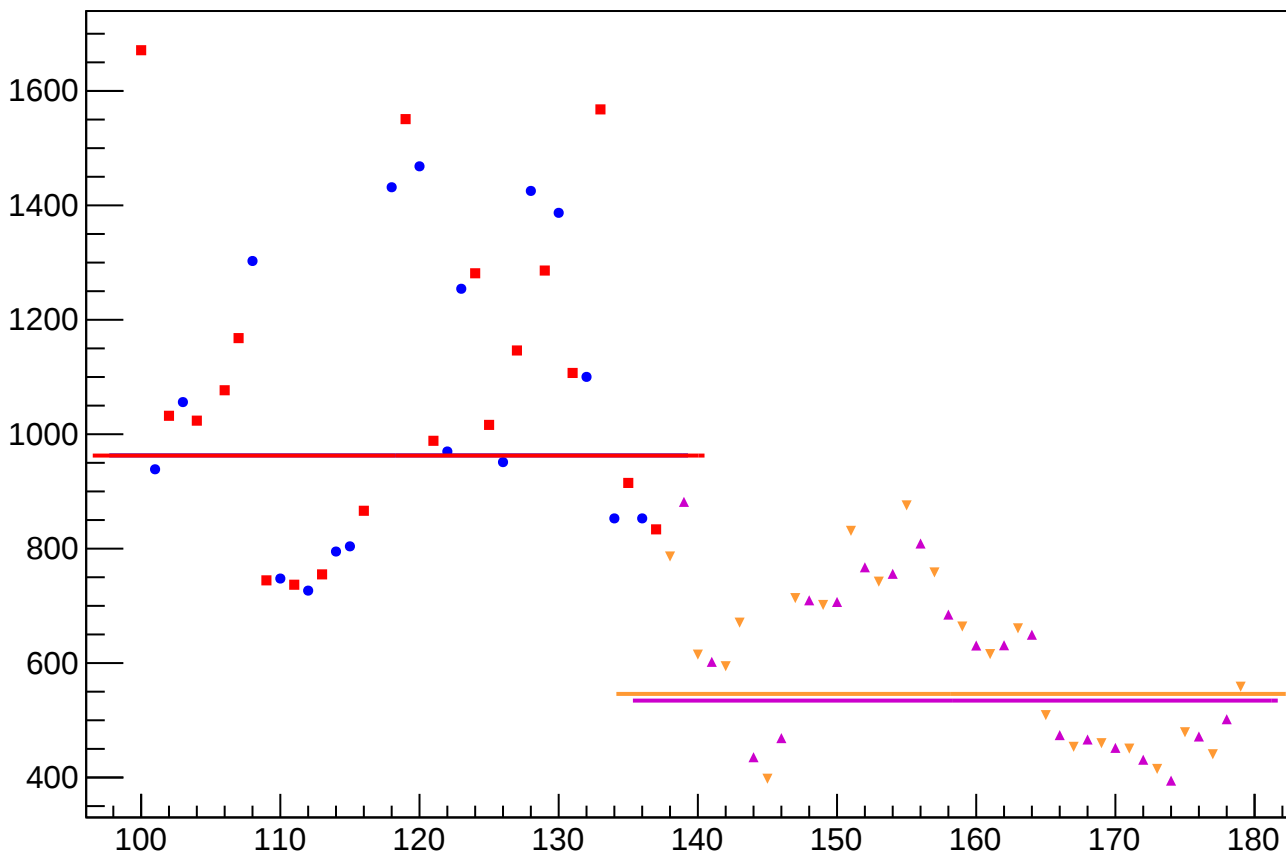
Left In: 34.043 ± 139.154 χ^2/NDF : 22.2/19

+ sign 716.030 ± 129.608 χ^2/NDF : 83.0/38

All: 418.671 ± 91.899 χ^2/NDF : 128.9/77

- sign 118.018 ± 130.324 χ^2/NDF : 35.3/38

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 546.089 $\pm$ 0.097 χ^2 /NDF:1813048.3/21

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

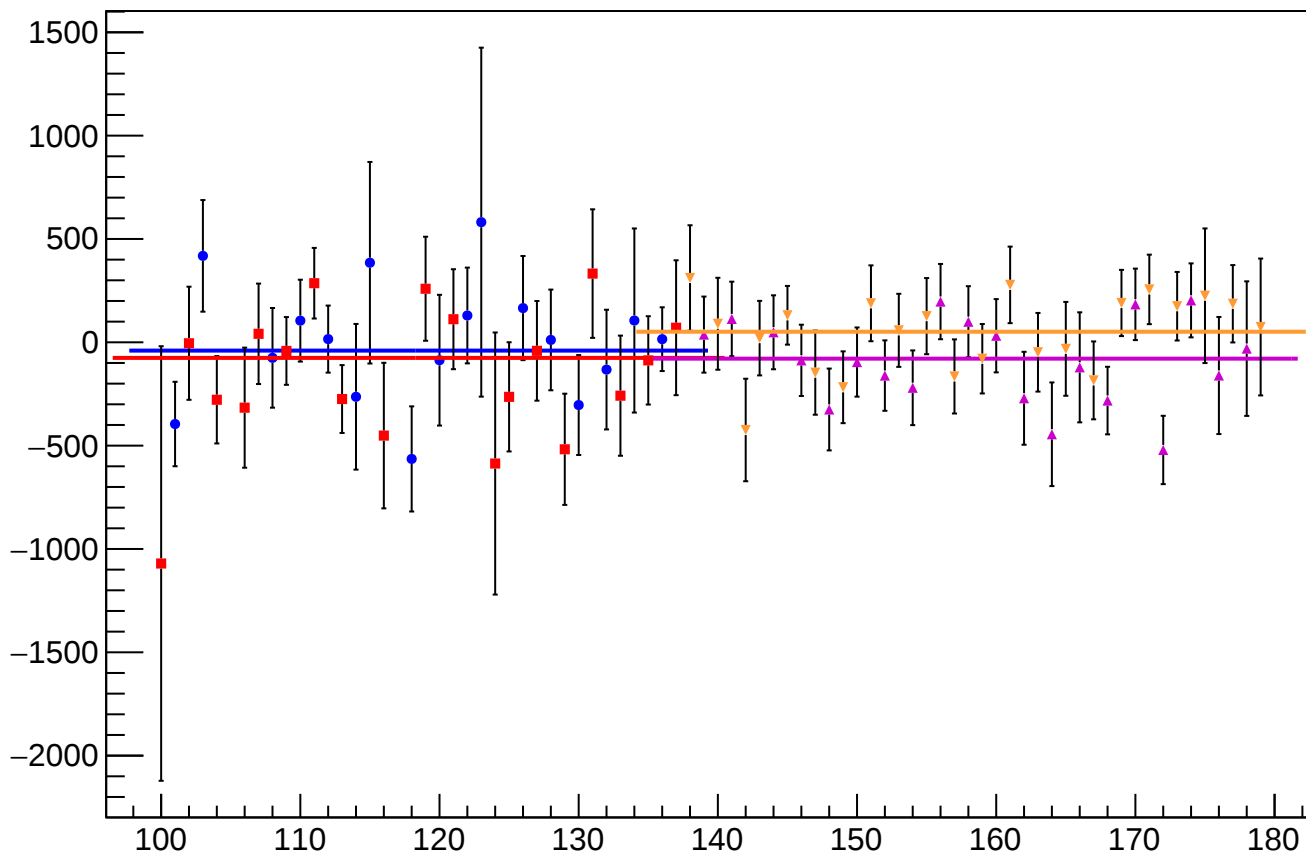
Left In: 534.404 $\pm$ 0.098 χ^2 /NDF:1681980.2/19

+ sign 593.664 $\pm$ 0.092 χ^2 /NDF: 4572436.9/38

All: 590.368 $\pm$ 0.065 χ^2 /NDF: 9281562.4/77

- sign 587.035 $\pm$ 0.092 χ^2 /NDF: 4706524.1/38

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 51.172 ± 40.514 χ^2/NDF : 18.3/21

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

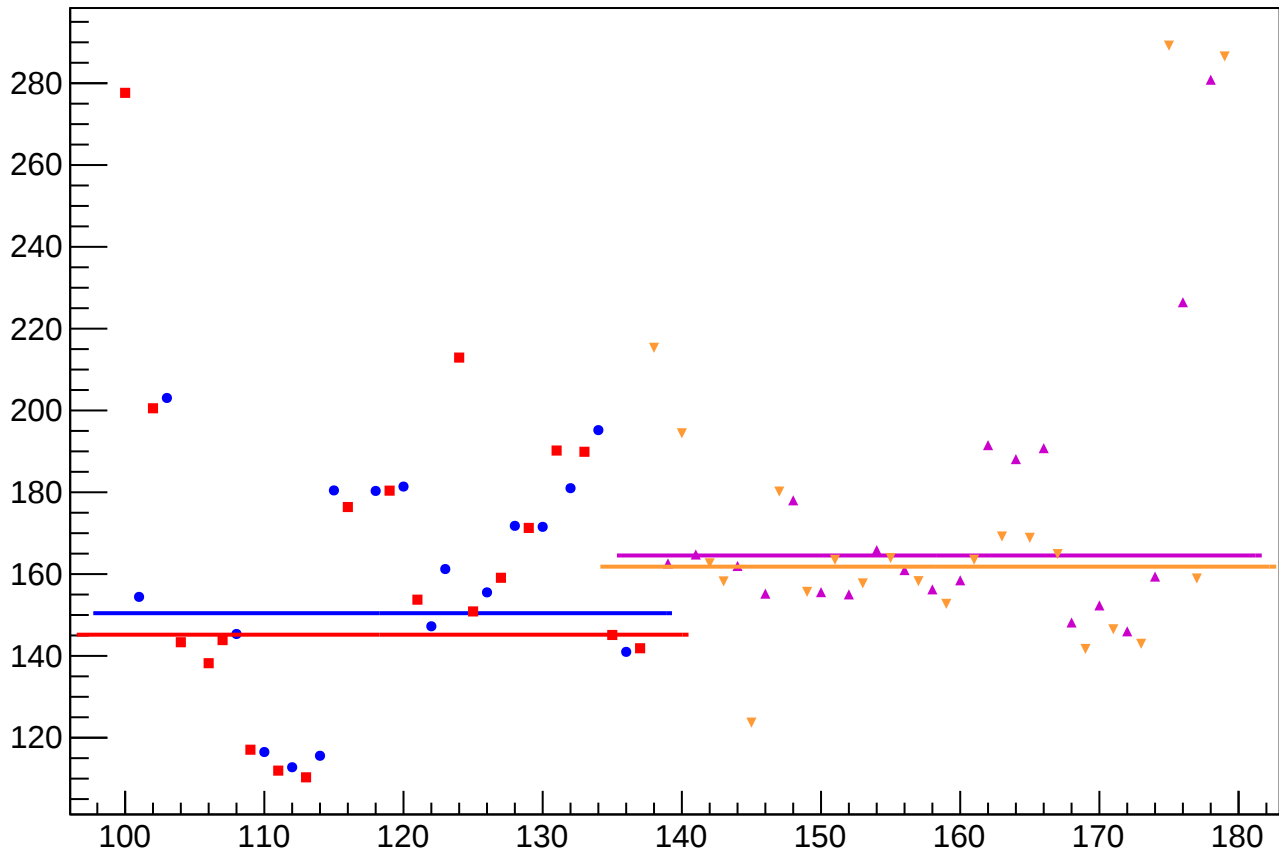
Left In: -79.091 ± 42.351 χ^2/NDF : 24.7/19

+ sign 22.090 ± 33.444 χ^2/NDF : 35.2/38

All: -27.271 ± 23.784 χ^2/NDF : 82.8/77

- sign -77.777 ± 33.830 χ^2/NDF : 43.2/38

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 161.818 $\pm$ 0.029 χ^2 /NDF: 972560.1/21

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

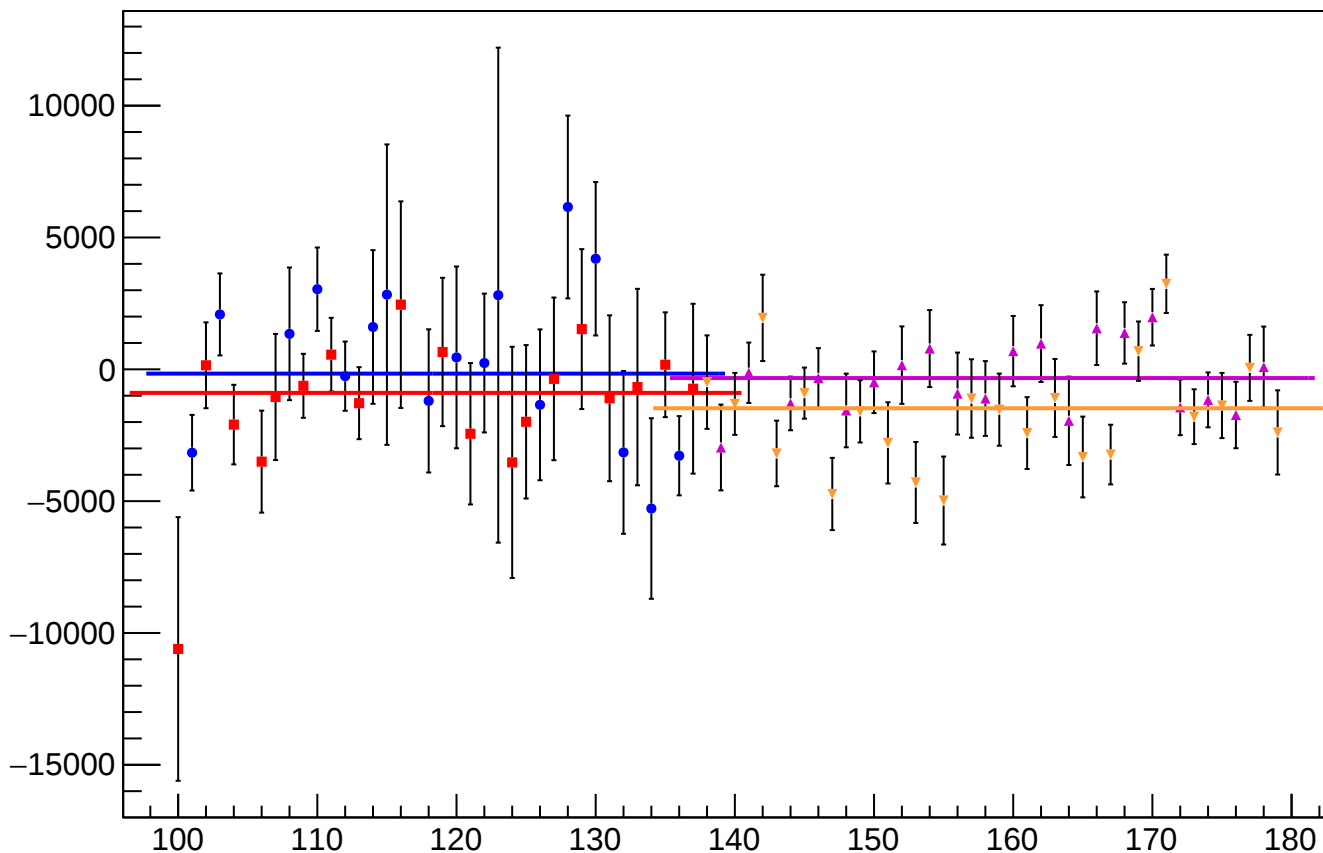
Left In: 164.550 $\pm$ 0.030 χ^2 /NDF: 509141.5/19

+ sign 158.194 $\pm$ 0.024 χ^2 /NDF: 1422918.1/38

All: 157.872 $\pm$ 0.017 χ^2 /NDF: 2619441.4/77

- sign 157.542 $\pm$ 0.024 χ^2 /NDF: 1196147.3/38

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 $\chi^2/\text{NDF}: 25.1/16$

Left Out: -1476.392 ± 277.482 $\chi^2/\text{NDF}: 49.4/21$

Right Out: -893.137 ± 484.322 $\chi^2/\text{NDF}: 10.7/18$

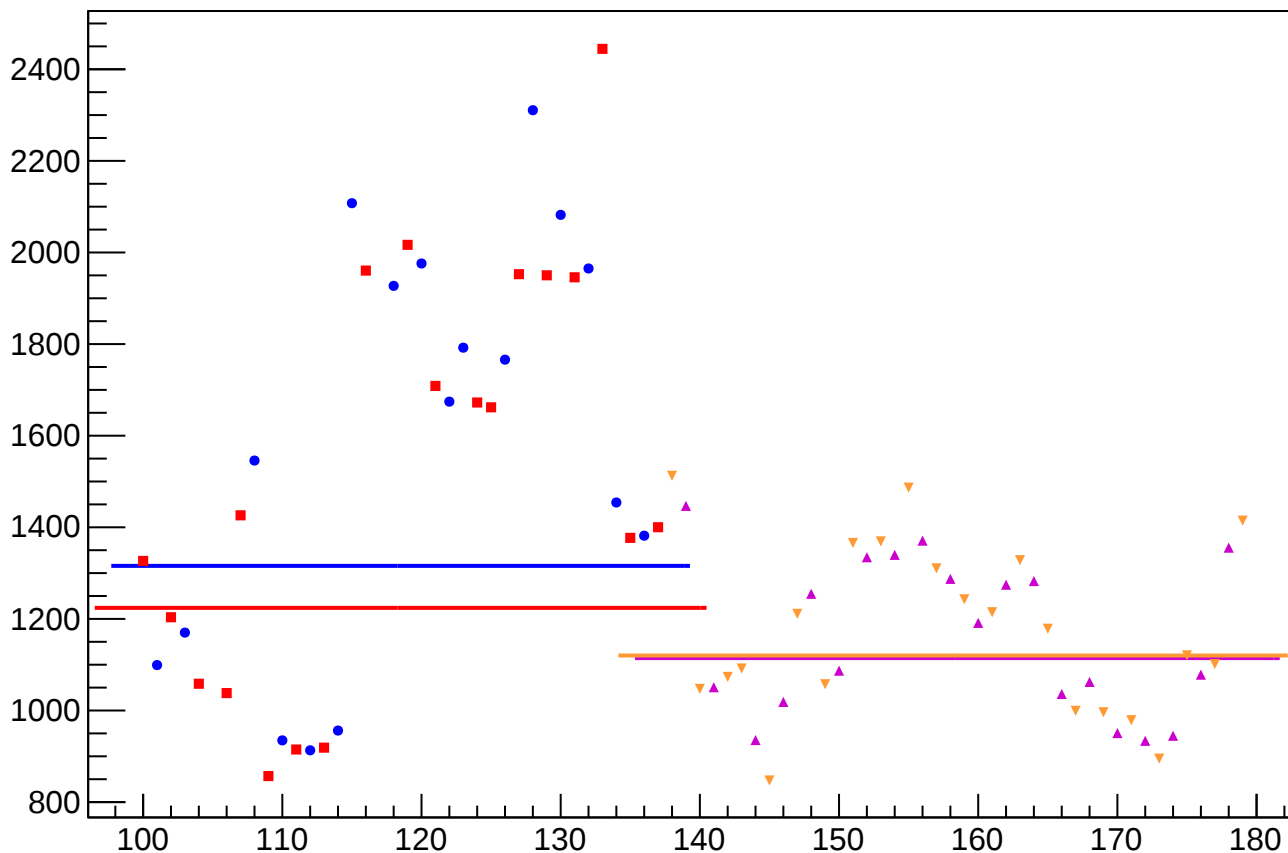
Left In: -331.469 ± 284.498 $\chi^2/\text{NDF}: 19.5/19$

+ sign -1196.425 ± 246.142 $\chi^2/\text{NDF}: 79.3/38$

All: -834.766 ± 173.752 $\chi^2/\text{NDF}: 114.7/77$

- sign -475.557 ± 245.306 $\chi^2/\text{NDF}: 31.2/38$

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1120.116+/-0.196 χ^2/NDF : 824317.5/21

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

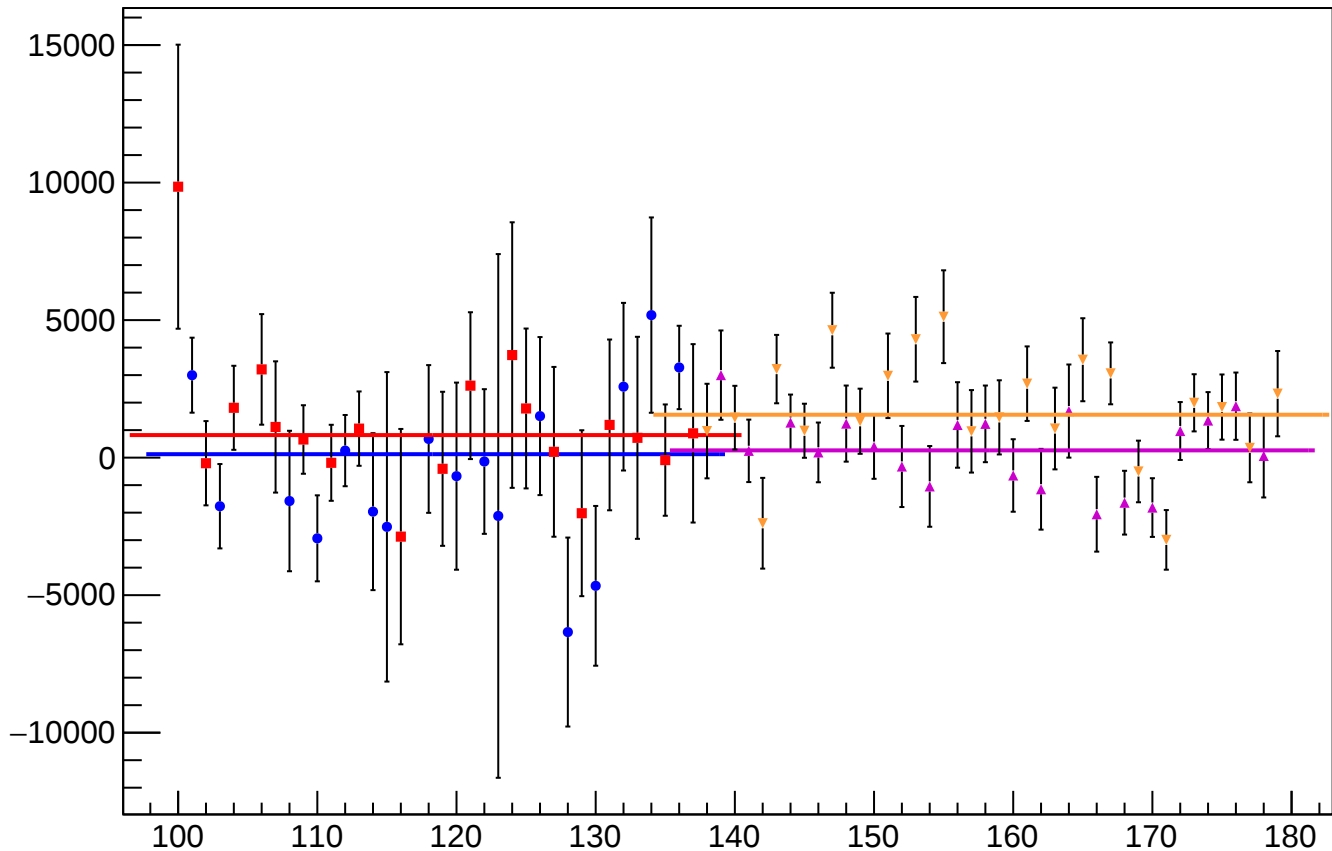
Left In: 1114.413+/-0.201 χ^2/NDF : 633990.5/19

+ sign 1161.819+/-0.174 χ^2/NDF : 2154622.4/38

All: 1152.159+/-0.123 χ^2/NDF : 4234989.6/77

- sign 1142.564+/-0.173 χ^2/NDF : 2074227.0/38

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1559.946 ± 275.792 χ^2/NDF : 48.5/21

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

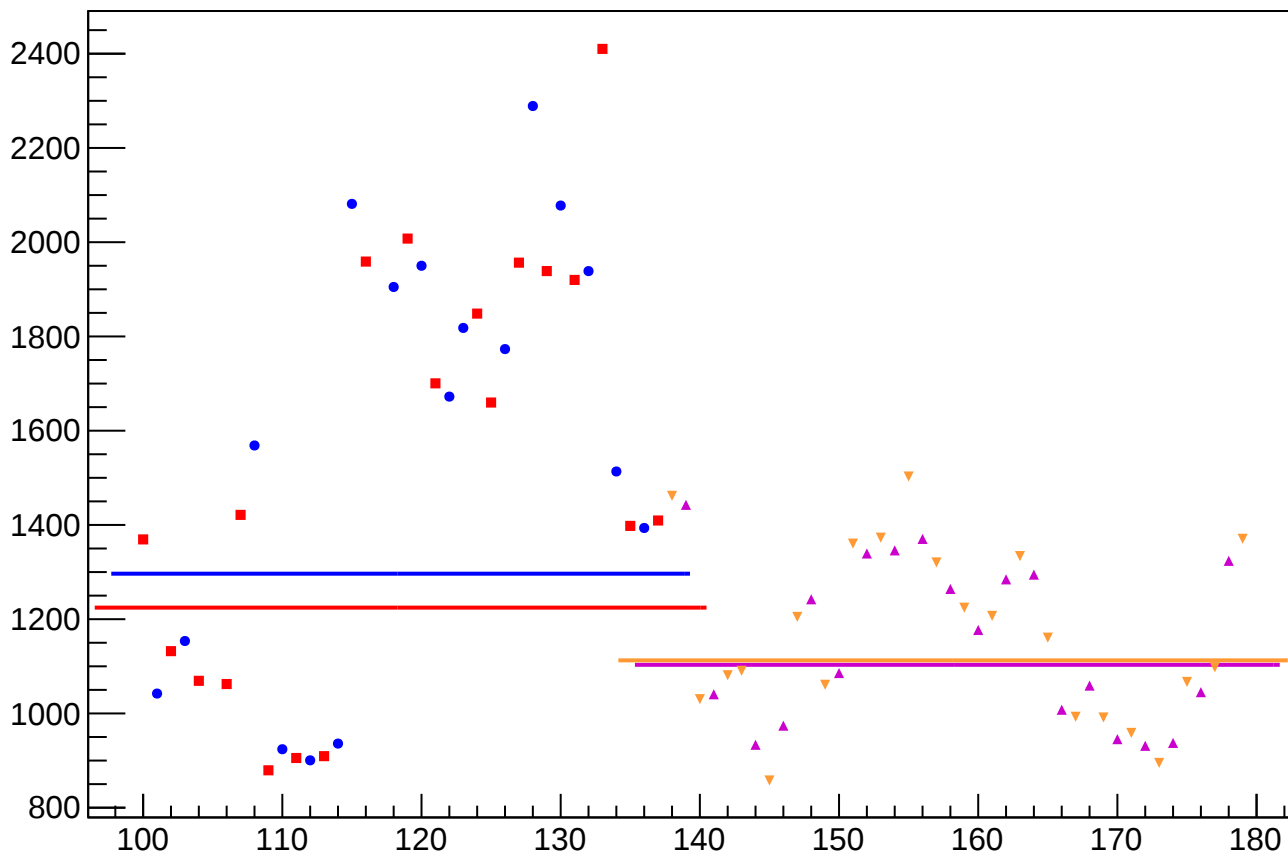
Left In: 264.182 ± 282.021 χ^2/NDF : 20.9/19

+ sign 1251.345 ± 244.334 χ^2/NDF : 79.0/38

All: 827.085 ± 172.566 χ^2/NDF : 116.0/77

- sign 404.831 ± 243.756 χ^2/NDF : 31.0/38

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1112.641+/-0.195 χ^2/NDF : 798620.0/21

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

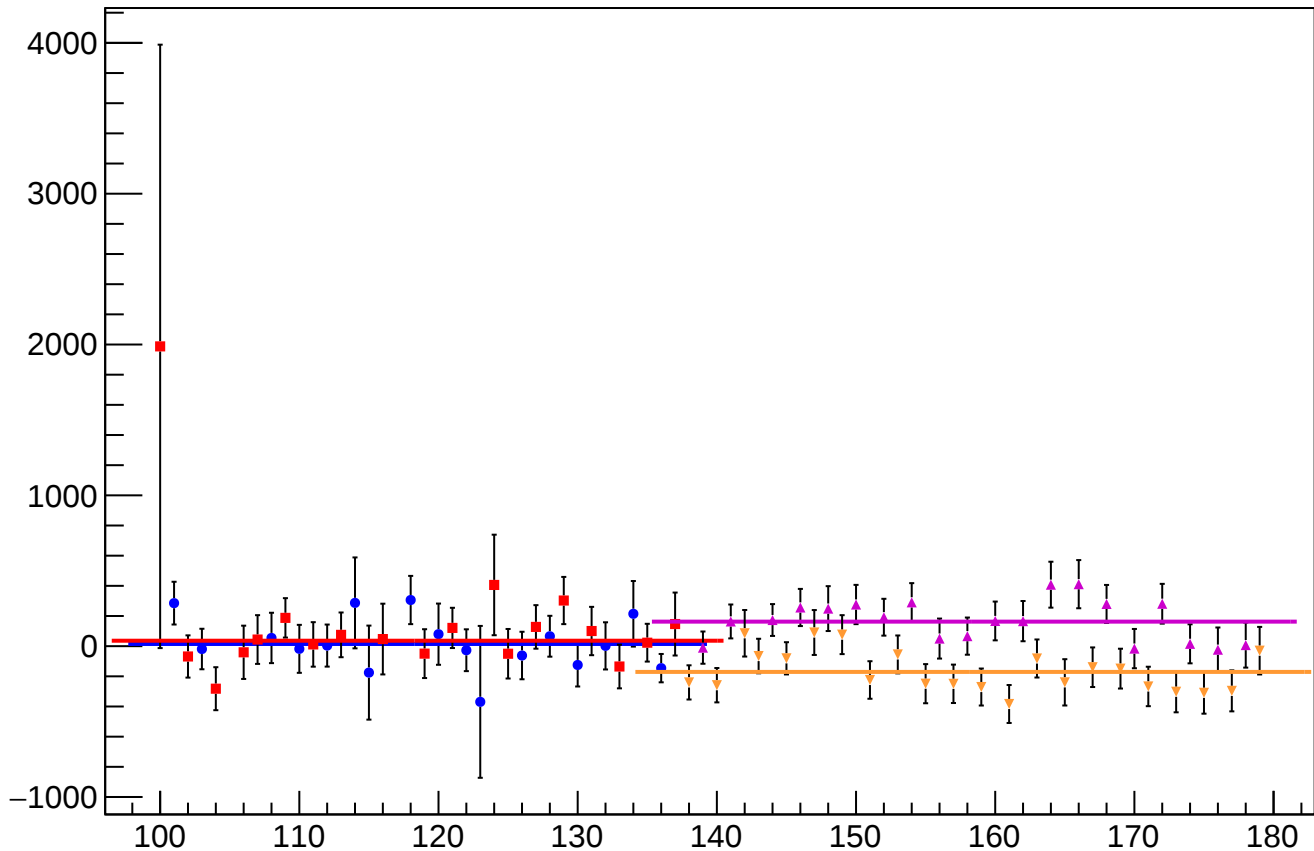
Left In: 1103.203+/-0.199 χ^2/NDF : 660601.3/19

+ sign 1152.208+/-0.173 χ^2/NDF : 2165448.9/38

All: 1143.032+/-0.122 χ^2/NDF : 4273631.0/77

- sign 1133.901+/-0.172 χ^2/NDF : 2102554.7/38

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -170.680 ± 27.483 χ^2/NDF : 22.3/21

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

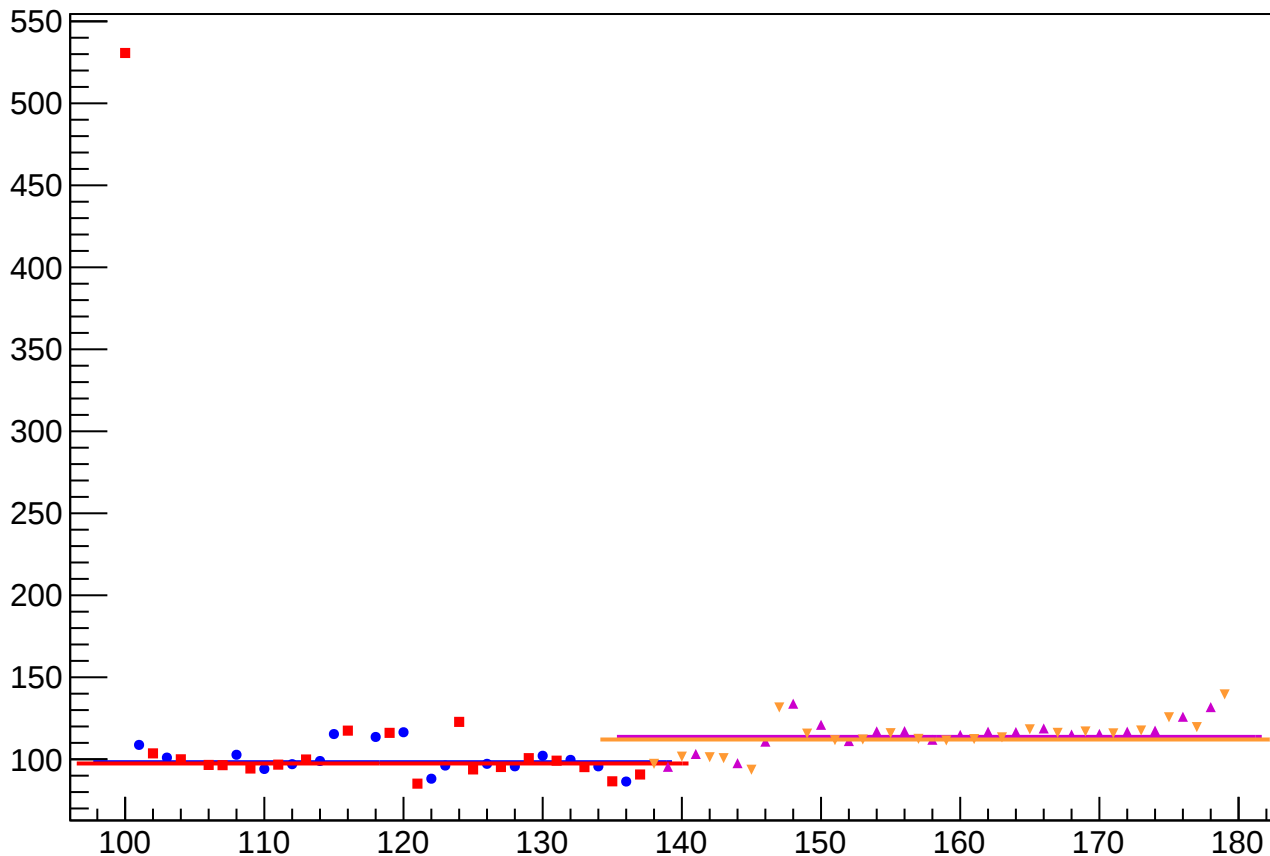
Left In: 162.676 ± 28.781 χ^2/NDF : 19.2/19

+ sign -107.094 ± 22.272 χ^2/NDF : 52.0/38

All: 1.841 ± 15.882 χ^2/NDF : 142.8/77

- sign 114.523 ± 22.652 χ^2/NDF : 42.0/38

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2 /NDF: 100510.4/16

Left Out: 112.058+/-0.019 χ^2 /NDF: 277337.5/21

Right Out: 97.436+/-0.026 χ^2 /NDF: 190066.6/18

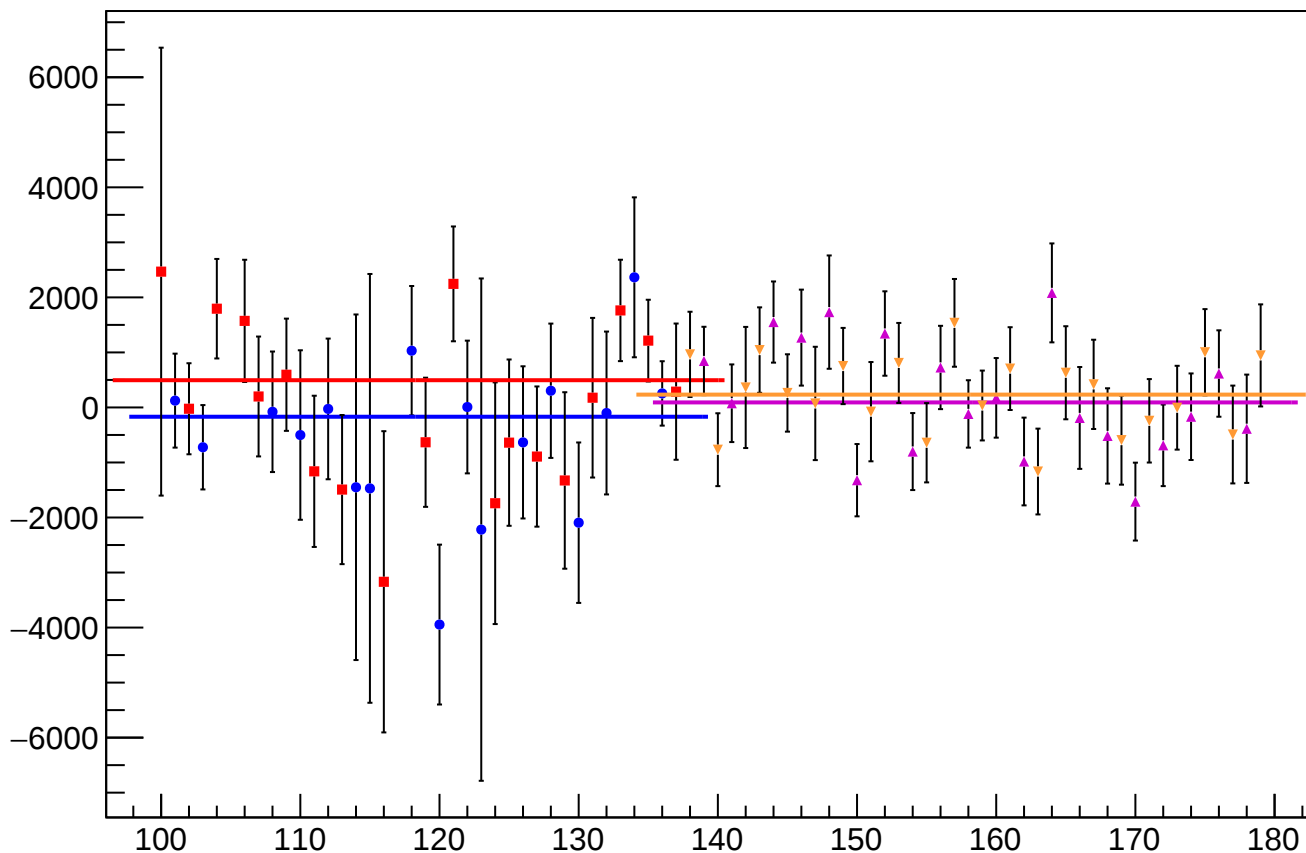
Left In: 113.658+/-0.020 χ^2 /NDF: 221363.8/19

+ sign 107.308+/-0.016 χ^2 /NDF: 551916.5/38

All: 107.395+/-0.011 χ^2 /NDF: 1205164.6/77

- sign 107.485+/-0.016 χ^2 /NDF: 653186.1/38

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 233.173 ± 166.750 χ^2/NDF : 17.5/21

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

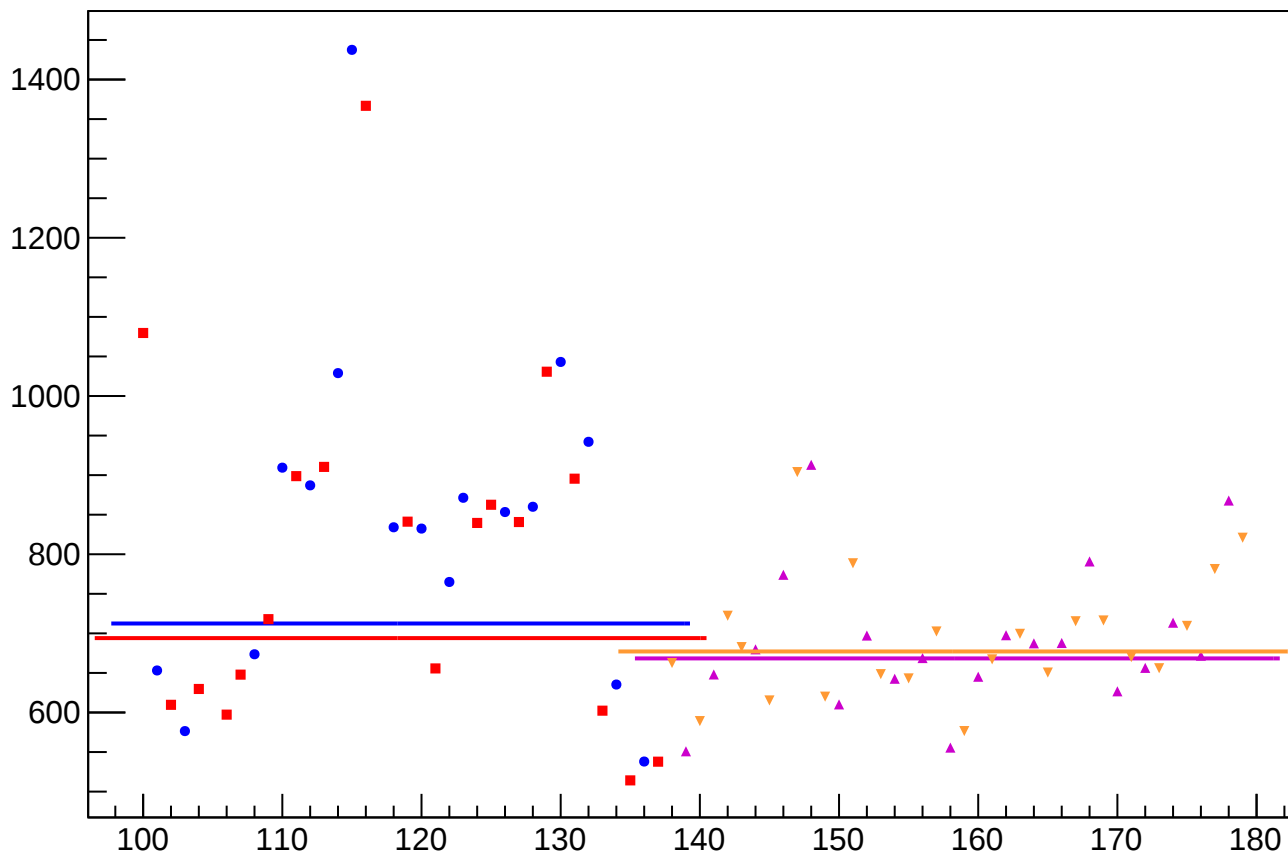
Left In: 91.279 ± 170.302 χ^2/NDF : 35.2/19

+ sign 129.132 ± 143.558 χ^2/NDF : 33.6/38

All: 168.403 ± 101.543 χ^2/NDF : 90.4/77

- sign 207.724 ± 143.648 χ^2/NDF : 56.7/38

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 677.133+/-0.118 χ^2/NDF : 349751.6/21

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

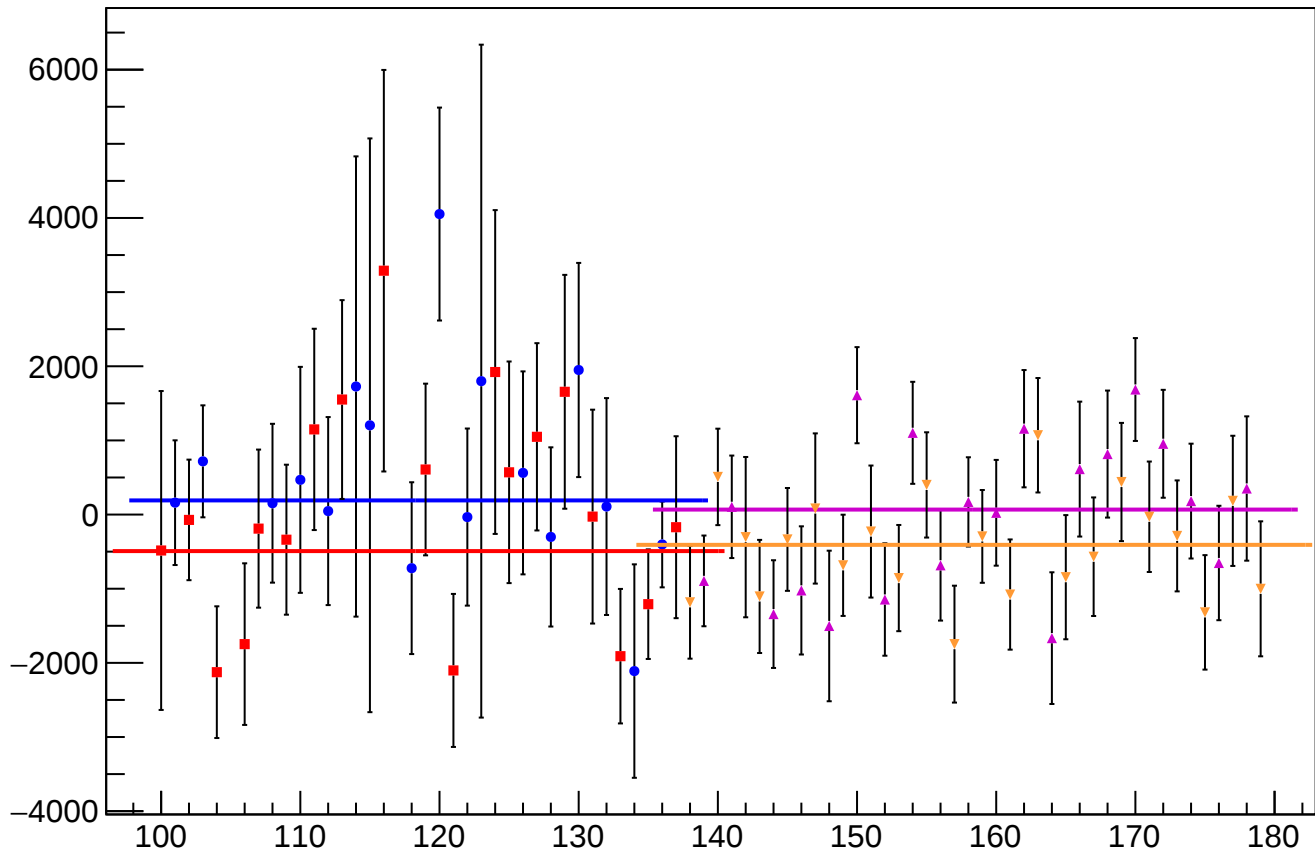
Left In: 668.339+/-0.120 χ^2/NDF : 447723.6/19

+ sign 686.281+/-0.102 χ^2/NDF : 1033526.1/38

All: 681.017+/-0.072 χ^2/NDF : 2174735.8/77

- sign 675.747+/-0.102 χ^2/NDF : 1135828.9/38

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -408.375 ± 164.280 χ^2/NDF : 17.4/21

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

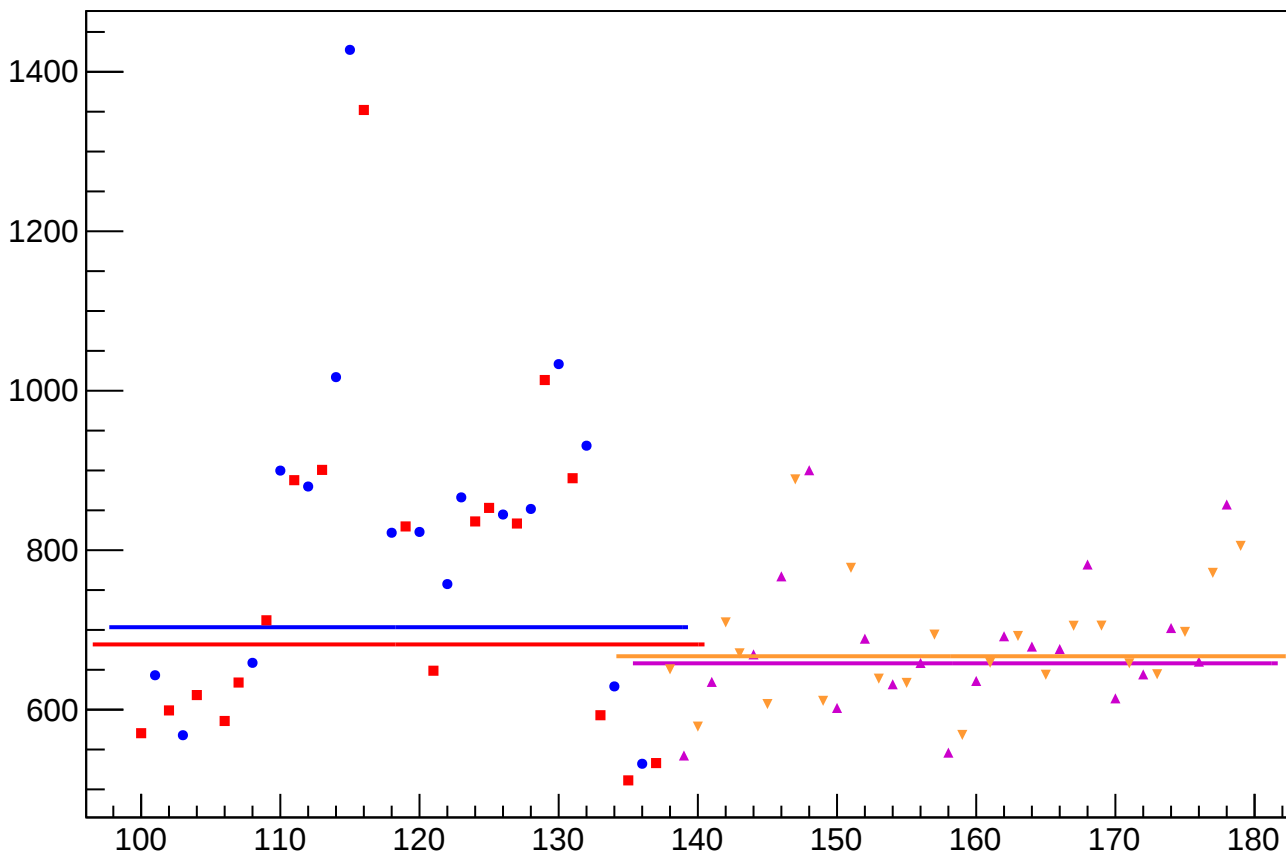
Left In: 67.234 ± 167.749 χ^2/NDF : 36.5/19

+ sign -253.828 ± 141.519 χ^2/NDF : 35.0/38

All: -174.324 ± 100.018 χ^2/NDF : 98.2/77

- sign -94.983 ± 141.374 χ^2/NDF : 62.5/38

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 666.983 $\pm$ 0.116 χ^2 /NDF:348924.4/21

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

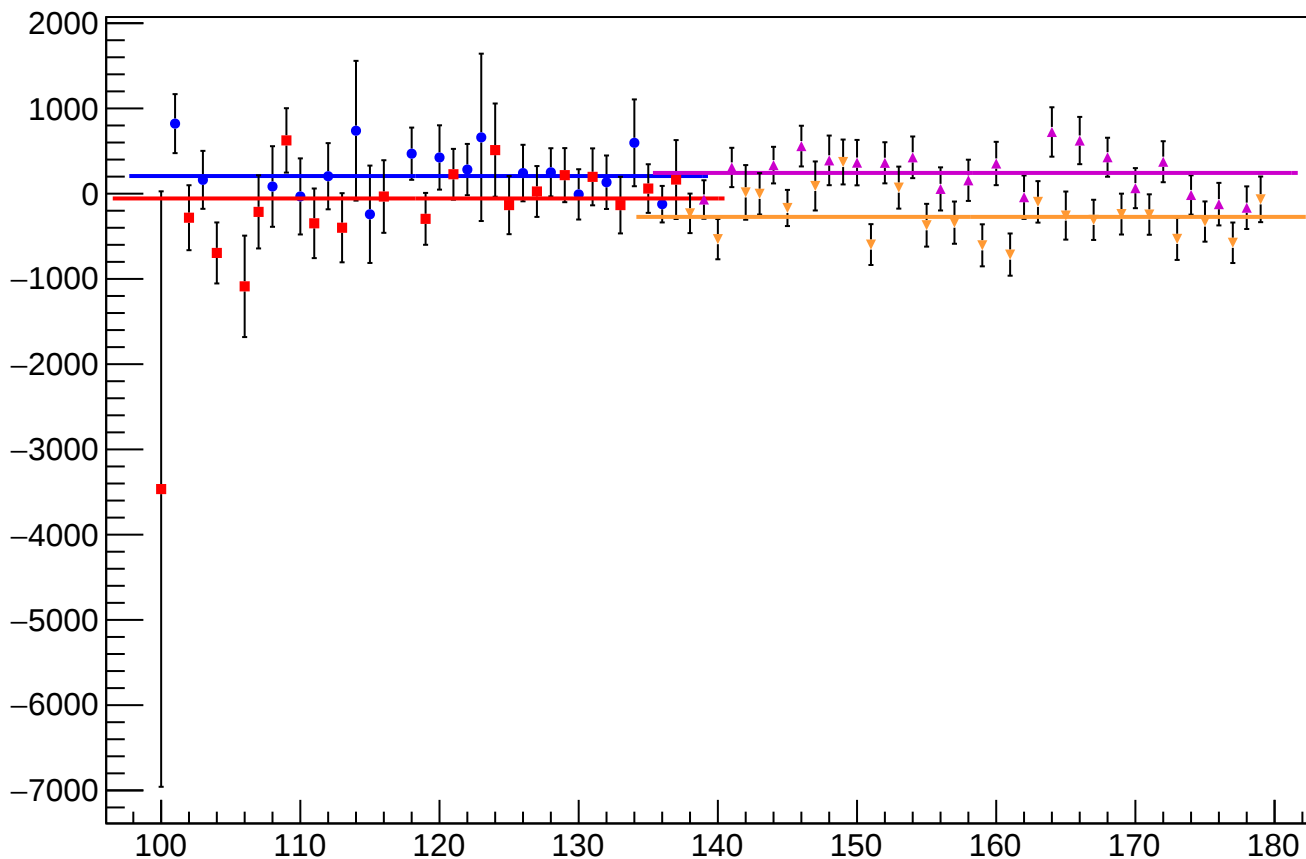
Left In: 658.108 $\pm$ 0.119 χ^2 /NDF:458701.2/19

+ sign 676.376 $\pm$ 0.100 χ^2 /NDF: 1041165.6/38

All: 670.669 $\pm$ 0.071 χ^2 /NDF: 2182728.8/77

- sign 664.974 $\pm$ 0.100 χ^2 /NDF: 1135064.8/38

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -272.308 $\pm$ 52.742 χ^2 /NDF:24.1/21

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

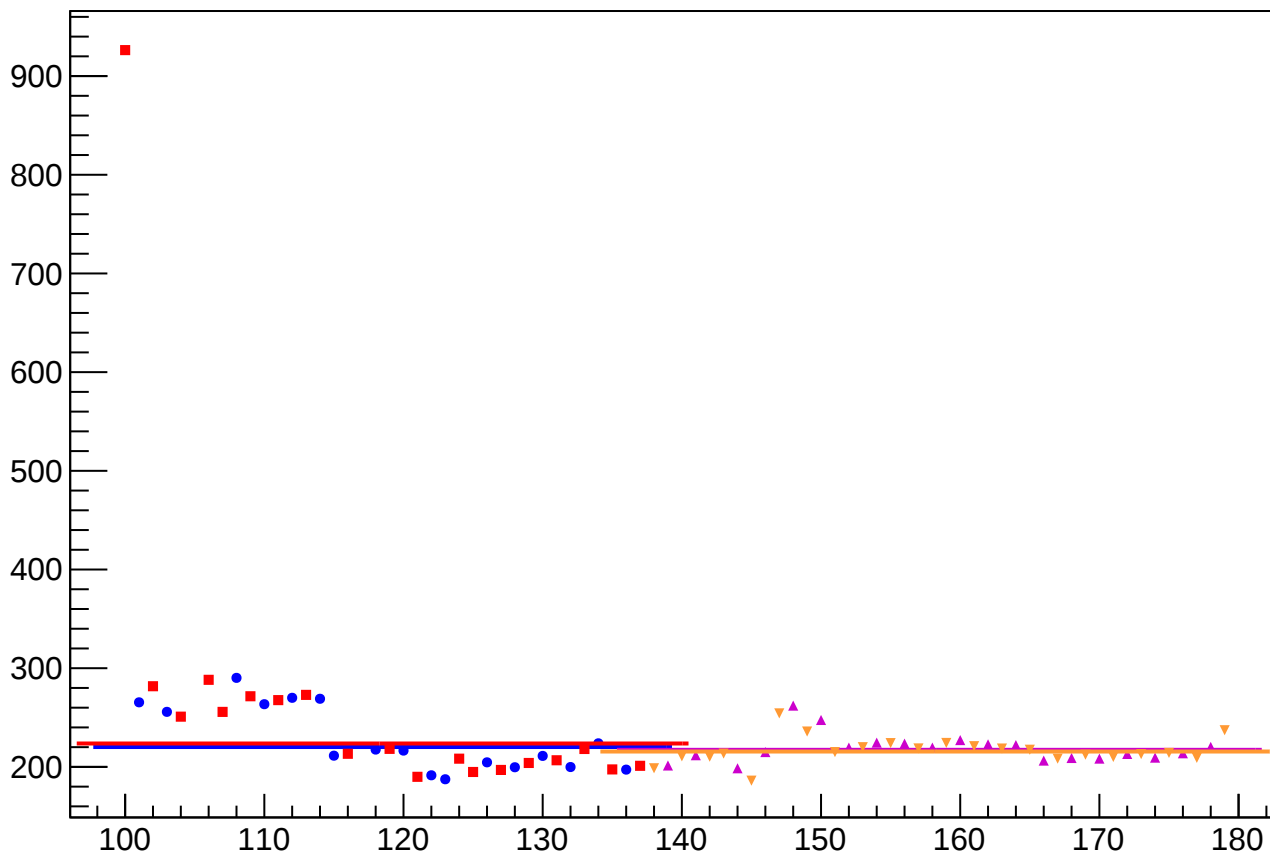
Left In: 243.370 $\pm$ 54.928 χ^2 /NDF:19.5/19

+ sign -140.521 $\pm$ 44.908 χ^2 /NDF: 56.3/38

All: 3.353 $\pm$ 32.188 χ^2 /NDF: 122.3/77

- sign 155.365 $\pm$ 46.160 χ^2 /NDF: 44.9/38

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 215.583+/-0.037 χ^2/NDF : 124139.6/21

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

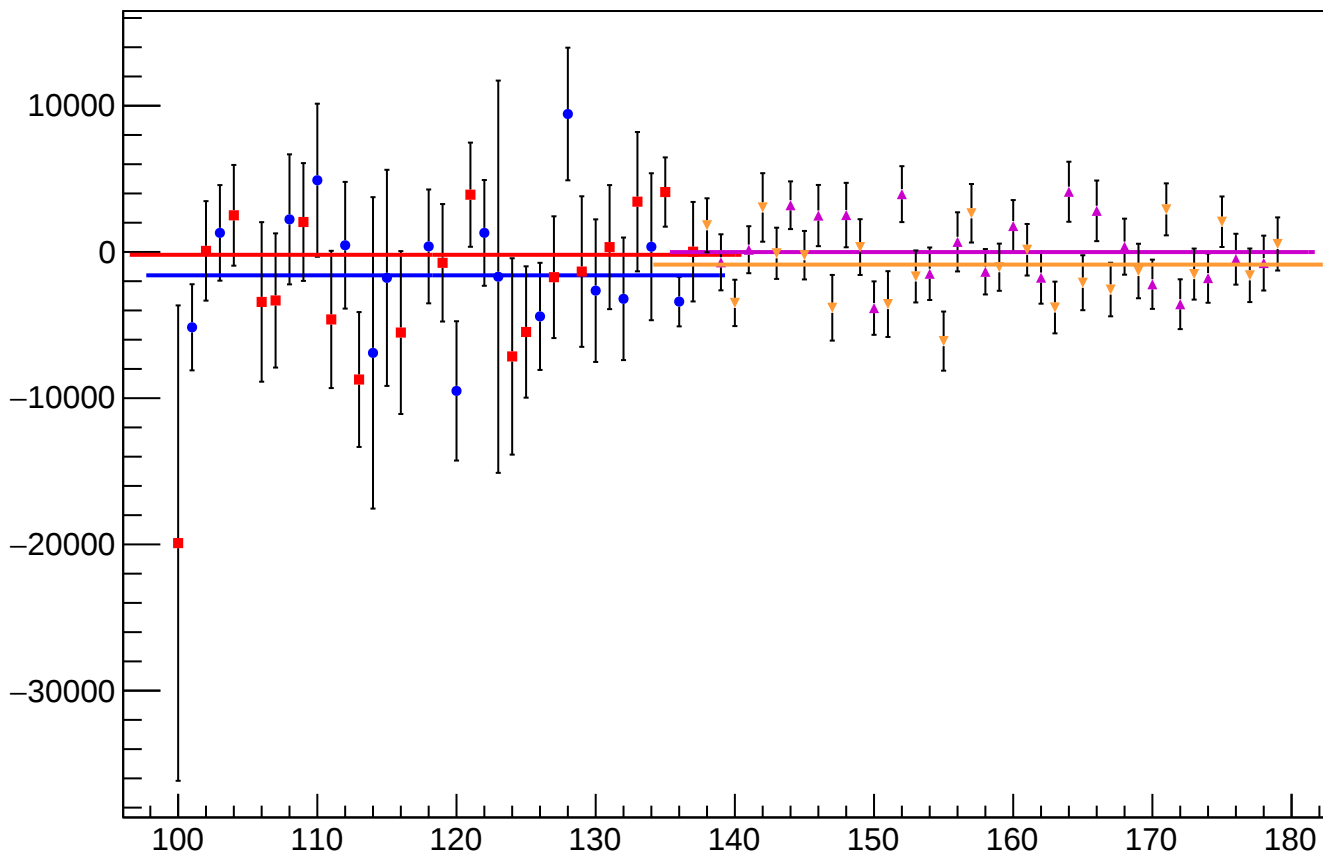
Left In: 217.294+/-0.039 χ^2/NDF : 119643.9/19

+ sign 216.835+/-0.032 χ^2/NDF : 356675.8/38

All: 217.974+/-0.023 χ^2/NDF : 840213.6/77

- sign 219.178+/-0.033 χ^2/NDF : 480890.8/38

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -864.306 ± 391.624 χ^2/NDF : 34.3/21

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

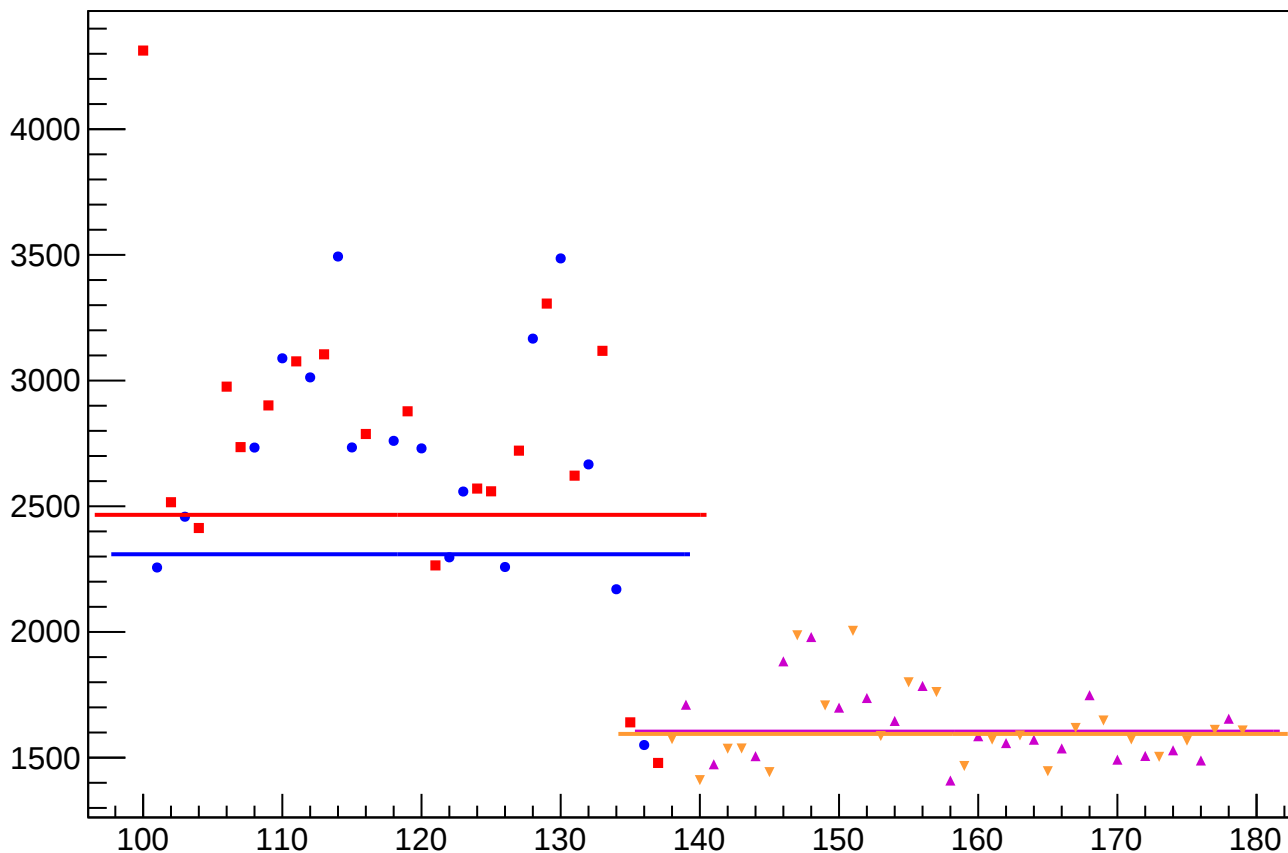
Left In: -8.233 ± 406.543 χ^2/NDF : 32.3/19

+ sign -976.802 ± 360.398 χ^2/NDF : 51.4/38

All: -523.932 ± 259.383 χ^2/NDF : 103.4/77

- sign -37.267 ± 373.604 χ^2/NDF : 48.7/38

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1594.435 $\pm$ 0.277 χ^2 /NDF: 250350.2/21

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

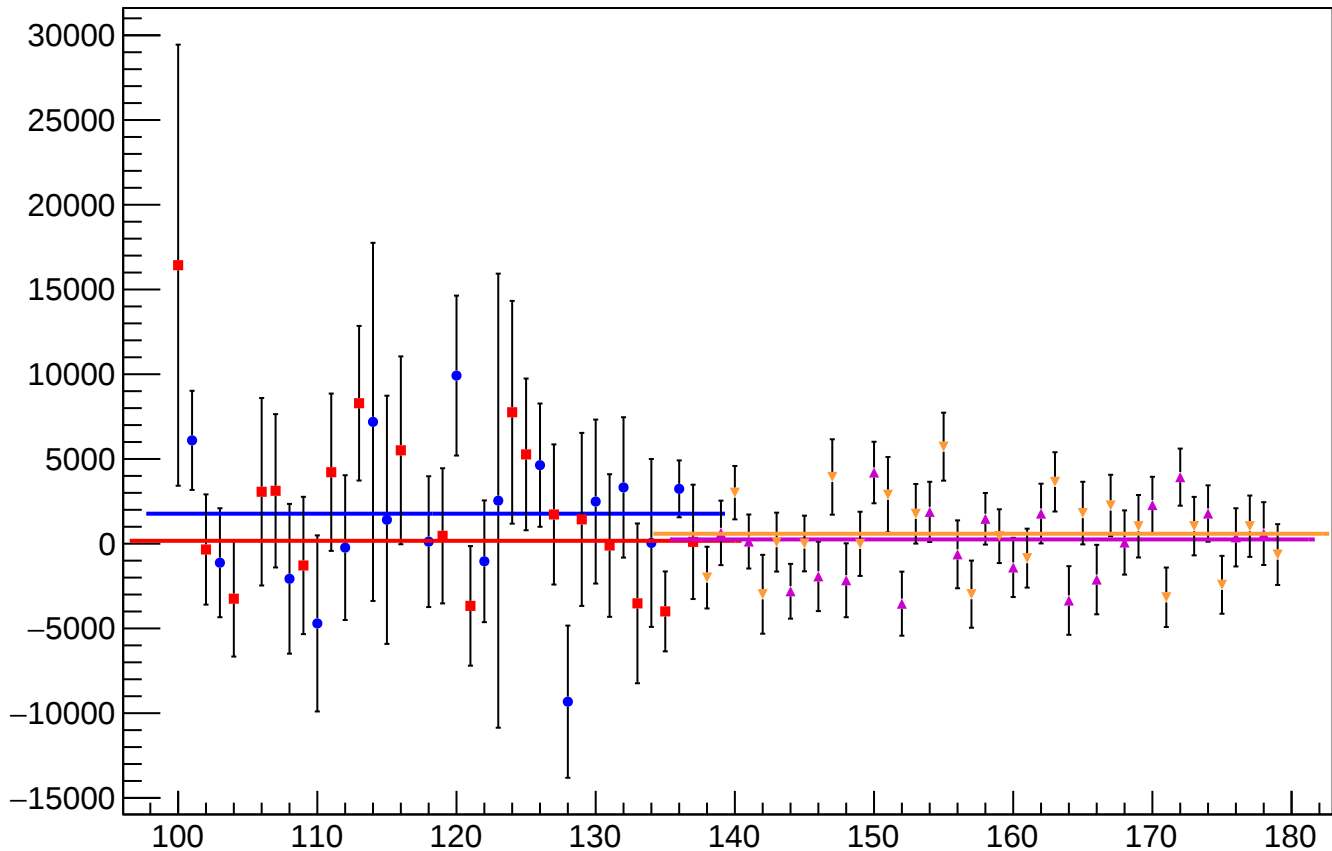
Left In: 1603.527 $\pm$ 0.287 χ^2 /NDF: 229235.9/19

+ sign 1703.863 $\pm$ 0.255 χ^2 /NDF: 2070938.9/38

All: 1720.130 $\pm$ 0.183 χ^2 /NDF: 4401940.3/77

- sign 1737.611 $\pm$ 0.264 χ^2 /NDF: 2322548.2/38

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 588.315 $\pm$ 387.281 χ^2 /NDF:34.0/21

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

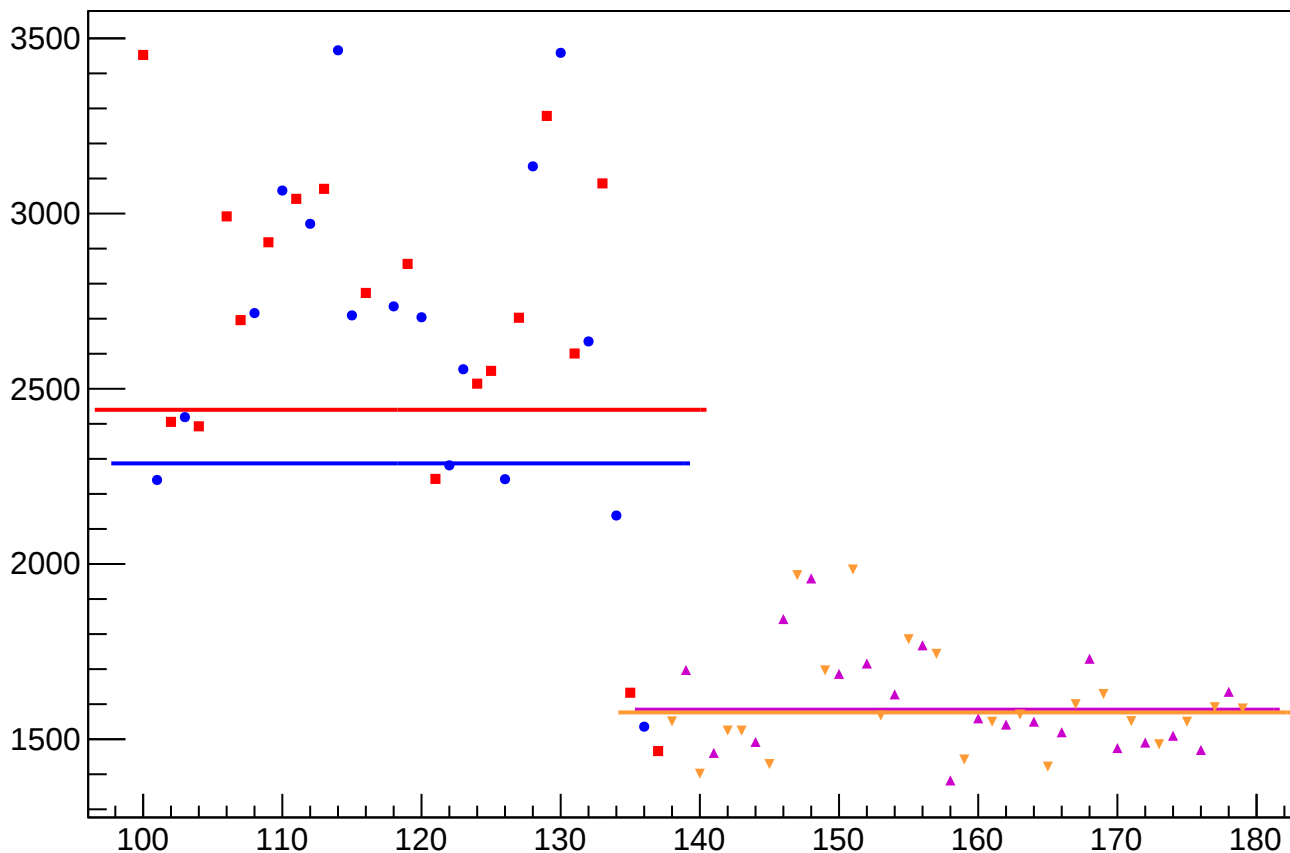
Left In: 251.955 $\pm$ 401.723 χ^2 /NDF:29.7/19

+ sign 768.936 $\pm$ 356.491 χ^2 /NDF: 52.8/38

All: 513.461 $\pm$ 256.468 χ^2 /NDF: 99.6/77

- sign 239.379 $\pm$ 369.245 χ^2 /NDF: 45.7/38

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1576.470+/-0.274 χ^2/NDF : 254461.1/21

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

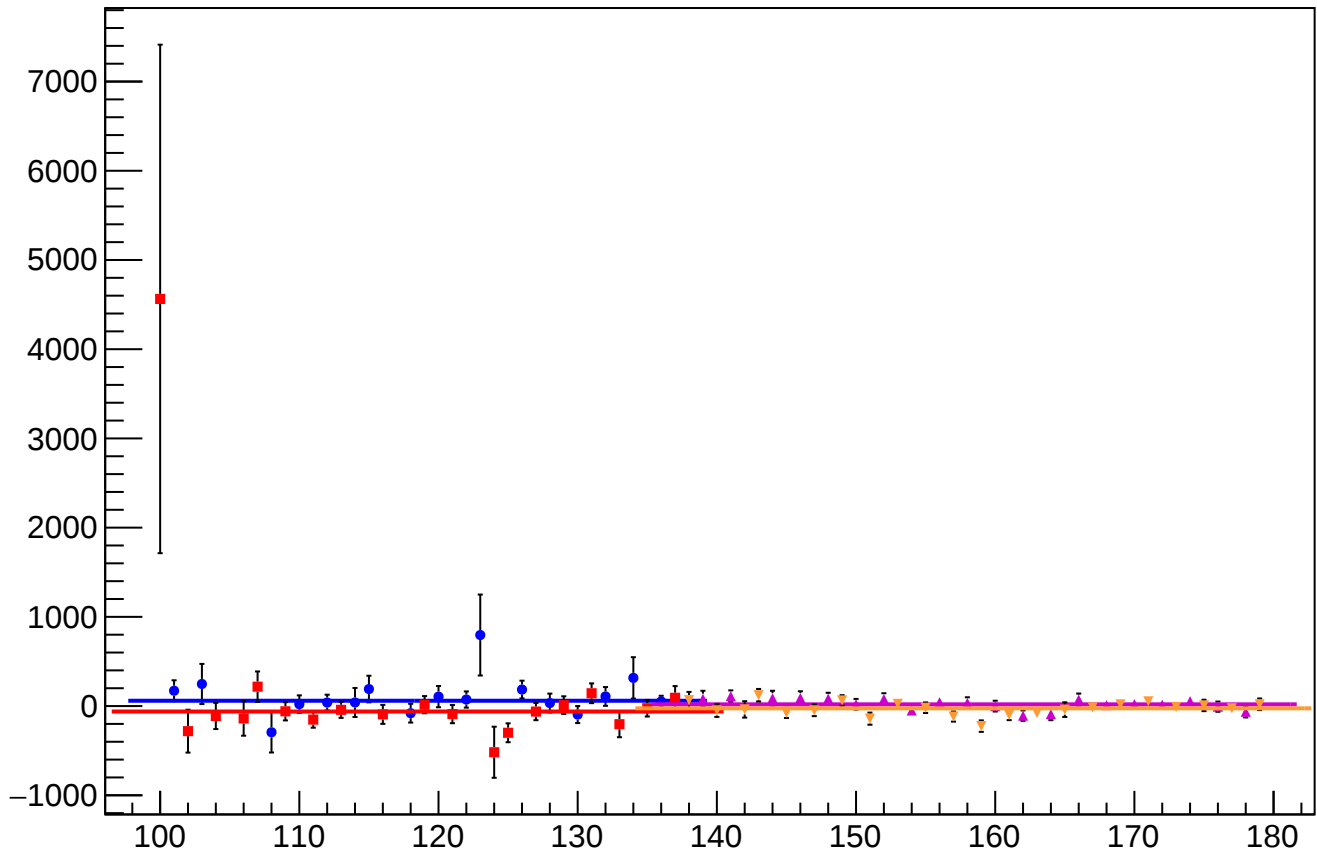
Left In: 1584.337+/-0.284 χ^2/NDF : 230893.4/19

+ sign 1684.972+/-0.252 χ^2/NDF : 2082025.0/38

All: 1700.476+/-0.181 χ^2/NDF : 4407923.8/77

- sign 1717.109+/-0.261 χ^2/NDF : 2318057.9/38

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -25.214 ± 12.659 χ^2/NDF : 31.6/21

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

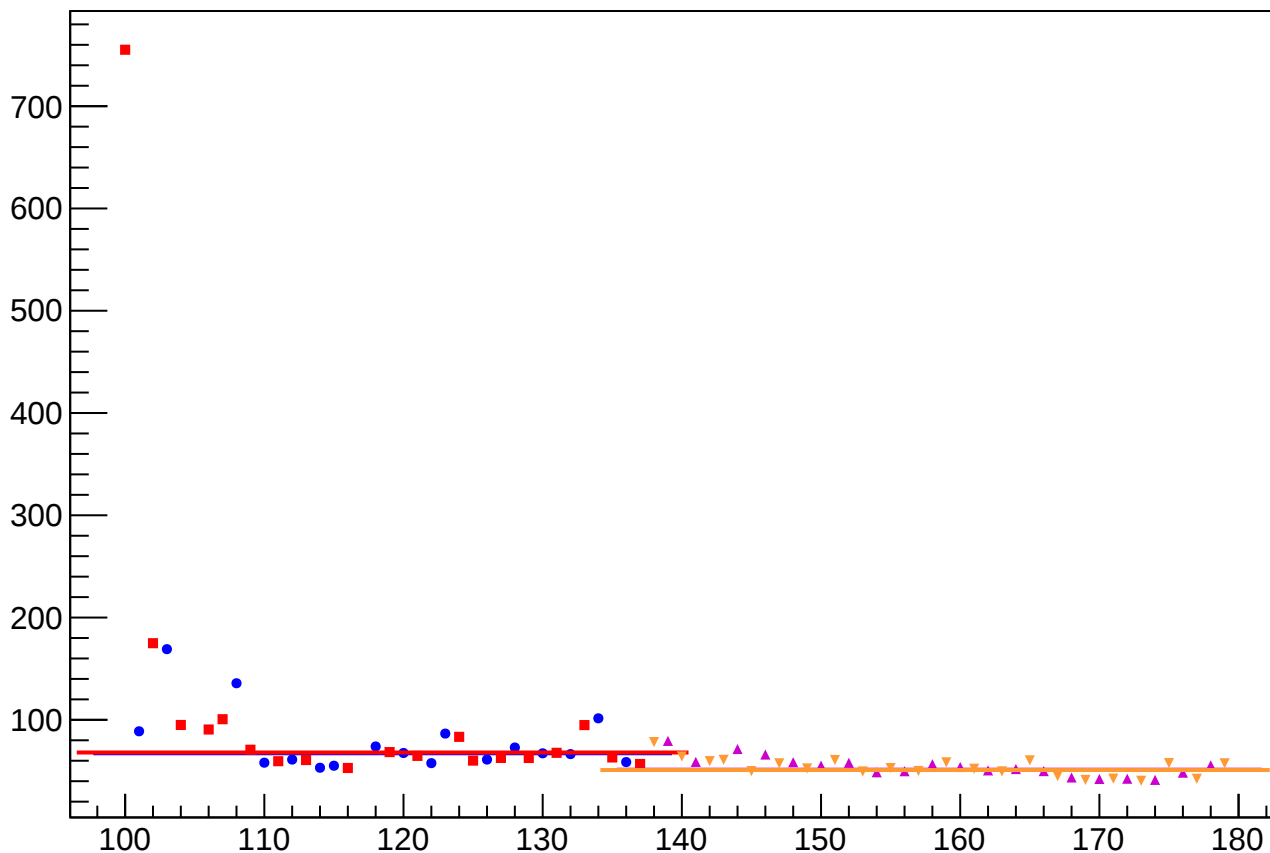
Left In: 19.369 ± 13.227 χ^2/NDF : 18.5/19

+ sign -9.993 ± 11.468 χ^2/NDF : 55.0/38

All: -3.327 ± 8.251 χ^2/NDF : 103.7/77

- sign 3.826 ± 11.879 χ^2/NDF : 47.9/38

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Left Out: 50.913+/-0.009 χ^2/NDF : 806730.5/21

Right Out: 68.060+/-0.019 χ^2/NDF : 870616.5/18

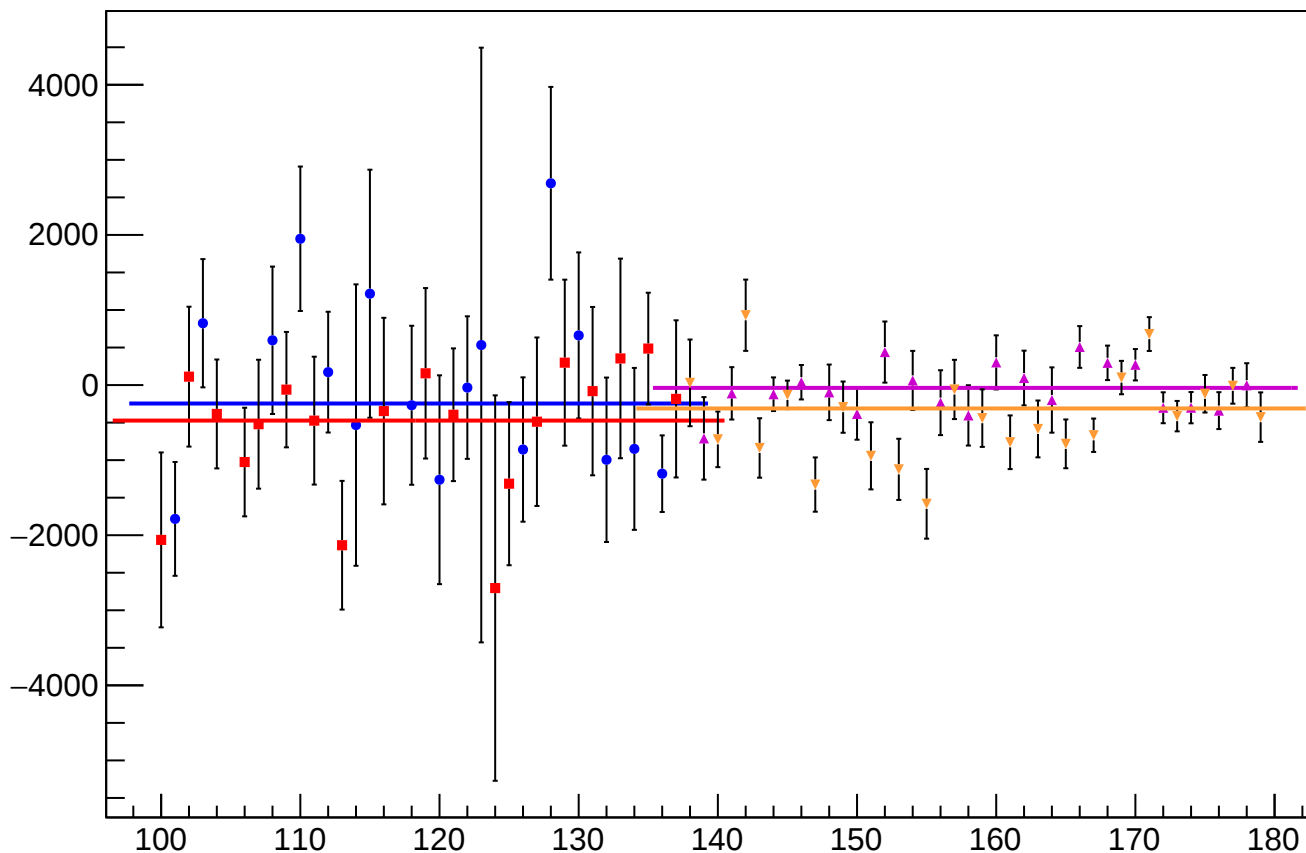
Left In: 51.246+/-0.009 χ^2/NDF : 805438.0/19

+ sign 53.851+/-0.008 χ^2/NDF : 2248913.8/38

All: 54.164+/-0.006 χ^2/NDF : 4553155.0/77

- sign 54.499+/-0.008 χ^2/NDF : 2301165.8/38

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -311.238 ± 63.809 χ^2/NDF : 65.1/21

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

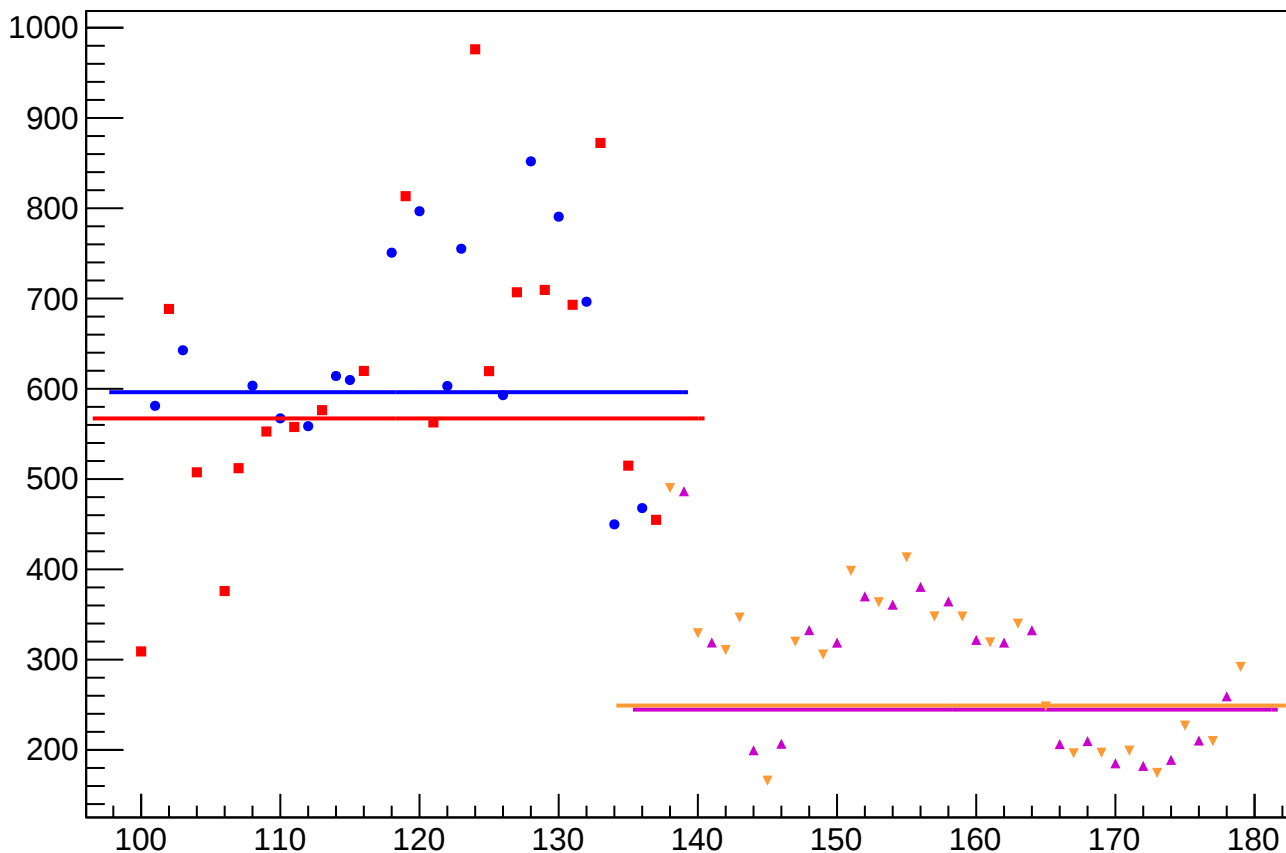
Left In: -37.510 ± 64.502 χ^2/NDF : 19.4/19

+ sign -306.748 ± 61.586 χ^2/NDF : 88.9/38

All: -190.068 ± 43.648 χ^2/NDF : 130.5/77

- sign -72.312 ± 61.870 χ^2/NDF : 34.3/38

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 249.137 $\pm$ 0.045 χ^2 /NDF: 2889888.3/21

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

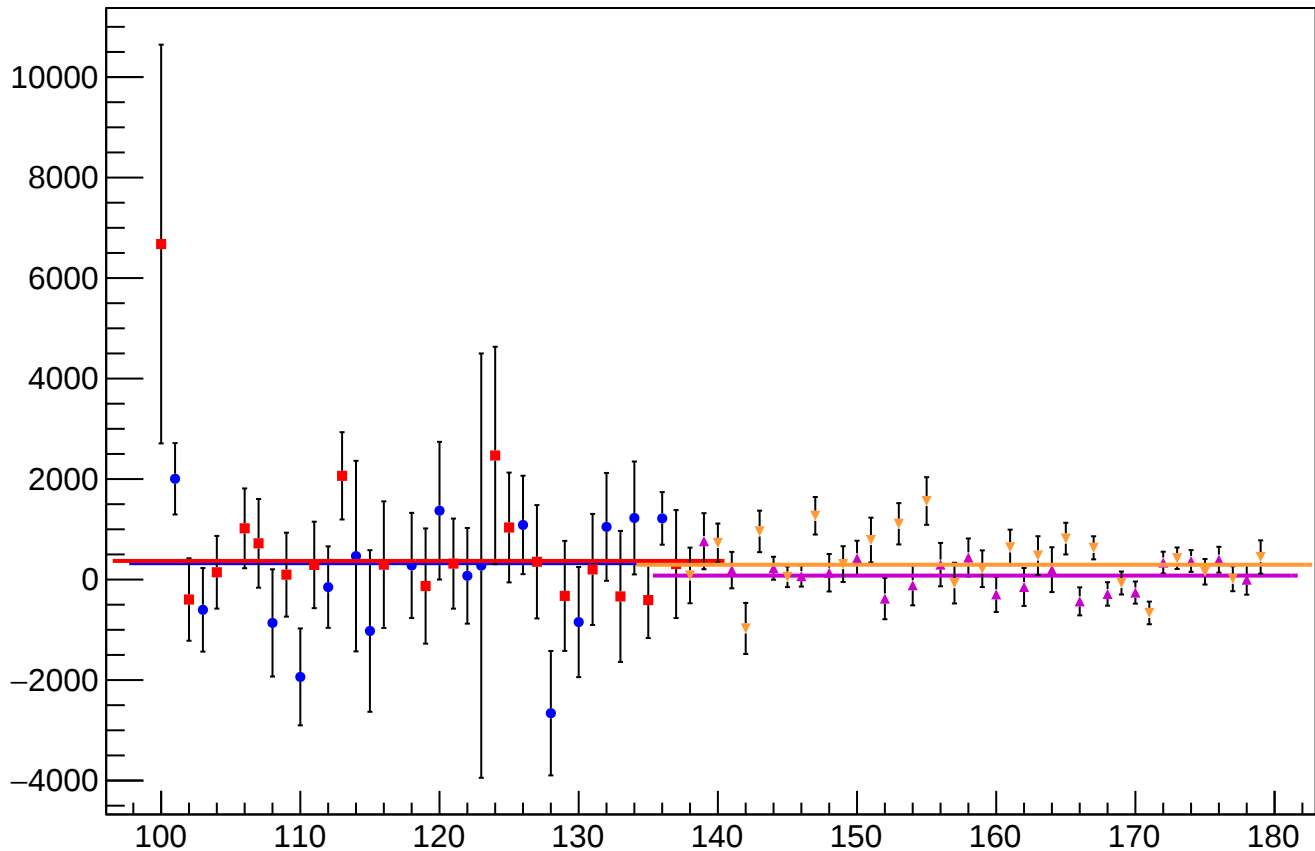
Left In: 244.658 $\pm$ 0.046 χ^2 /NDF: 2432542.9/19

+ sign 272.895 $\pm$ 0.044 χ^2 /NDF: 7362856.1/38

All: 271.673 $\pm$ 0.031 χ^2 /NDF: 14469695.8/77

- sign 270.440 $\pm$ 0.044 χ^2 /NDF: 7105259.1/38

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 294.834 ± 65.530 χ^2/NDF : 60.5/21

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

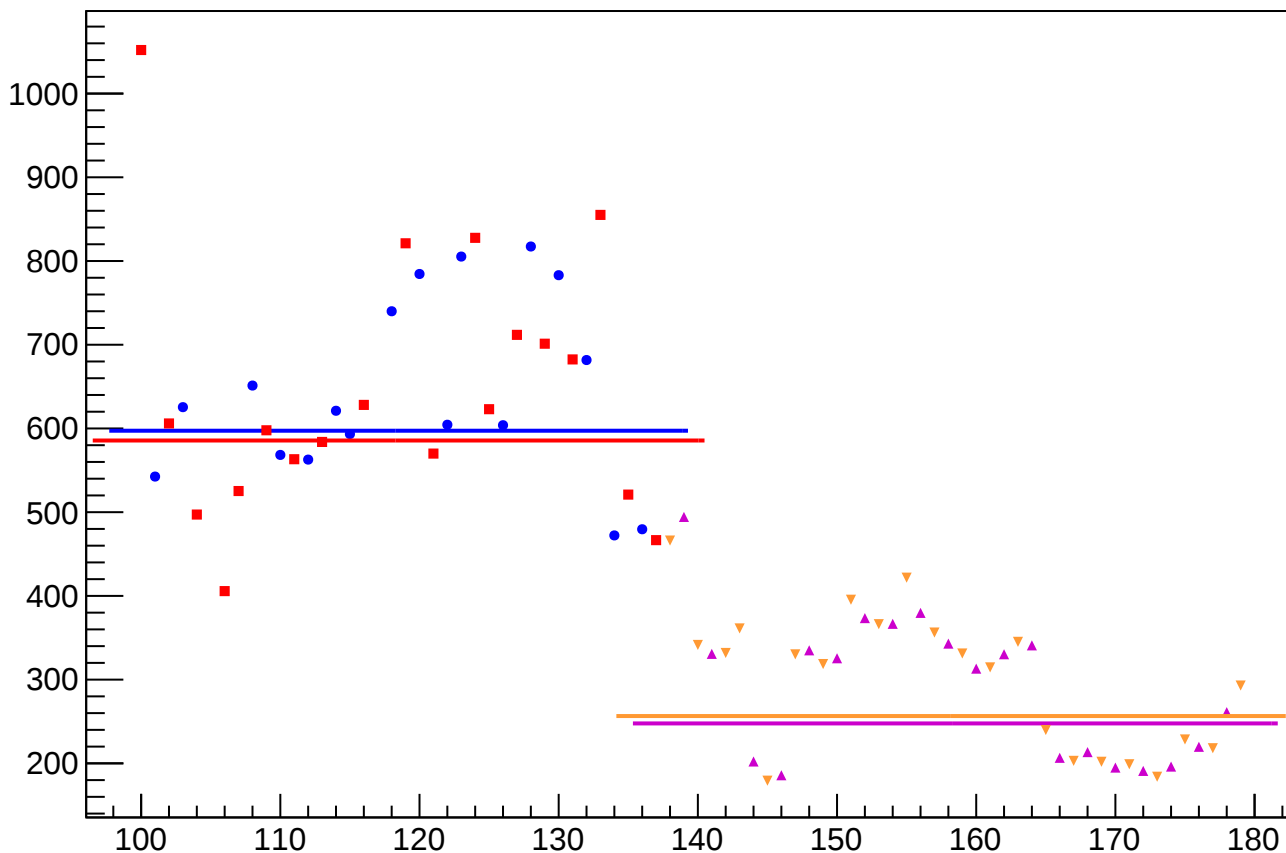
Left In: 78.724 ± 65.392 χ^2/NDF : 20.2/19

+ sign 297.078 ± 63.133 χ^2/NDF : 87.3/38

All: 198.751 ± 44.520 χ^2/NDF : 125.4/77

- sign 101.487 ± 62.791 χ^2/NDF : 33.3/38

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 256.497 $\pm$ 0.046 χ^2 /NDF: 2608940.4/21

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

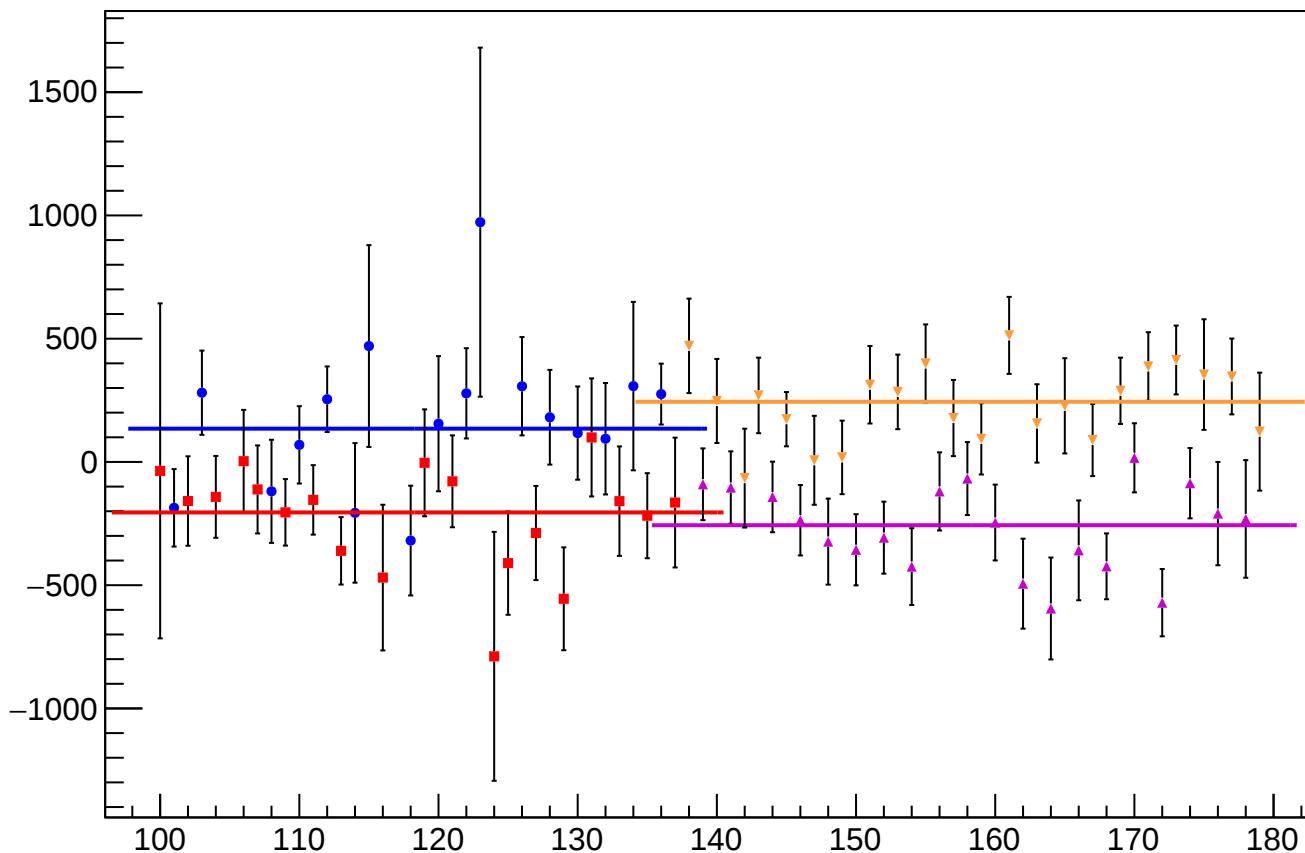
Left In: 247.685 $\pm$ 0.046 χ^2 /NDF: 2370324.8/19

+ sign 280.969 $\pm$ 0.045 χ^2 /NDF: 6856976.9/38

All: 277.480 $\pm$ 0.031 χ^2 /NDF: 13877833.2/77

- sign 274.029 $\pm$ 0.044 χ^2 /NDF: 7008706.6/38

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 244.165 $\pm$ 33.463 χ^2/NDF : 18.7/21

Right Out: -204.866 $\pm$ 44.440 χ^2/NDF : 12.1/18

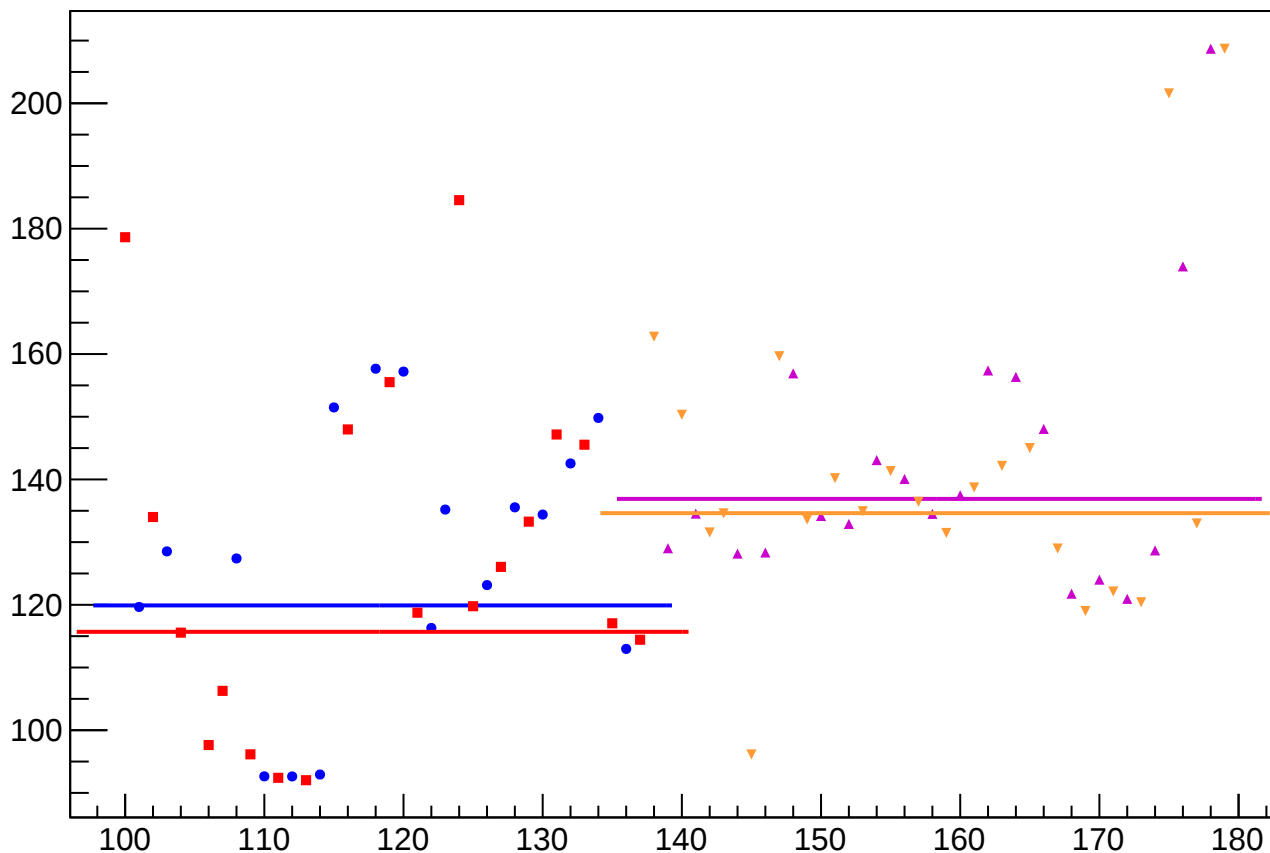
Left In: -256.750 $\pm$ 35.013 χ^2/NDF : 24.1/19

+ sign 207.478 $\pm$ 27.264 χ^2/NDF : 40.4/38

All: -12.768 $\pm$ 19.362 χ^2/NDF : 209.0/77

- sign -236.879 $\pm$ 27.502 χ^2/NDF : 37.0/38

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 134.622 $\pm$ 0.024 χ^2 /NDF: 799656.9/21

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

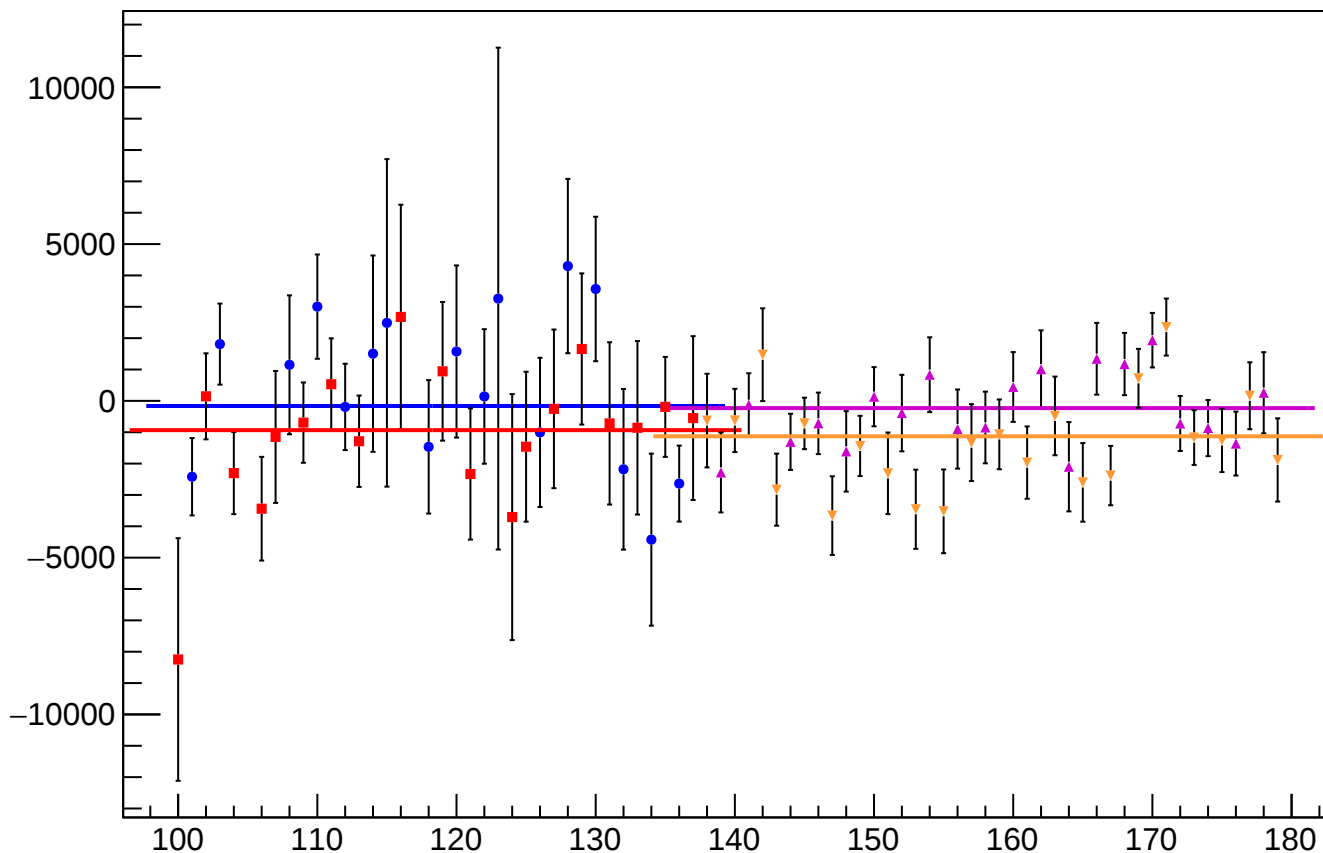
Left In: 136.896 $\pm$ 0.025 χ^2 /NDF: 423165.9/19

+ sign 129.674 $\pm$ 0.019 χ^2 /NDF: 1275232.4/38

All: 129.229 $\pm$ 0.014 χ^2 /NDF: 2415732.8/77

- sign 128.775 $\pm$ 0.019 χ^2 /NDF: 1139423.1/38

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1129.970 ± 233.618 χ^2/NDF : 41.8/21

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

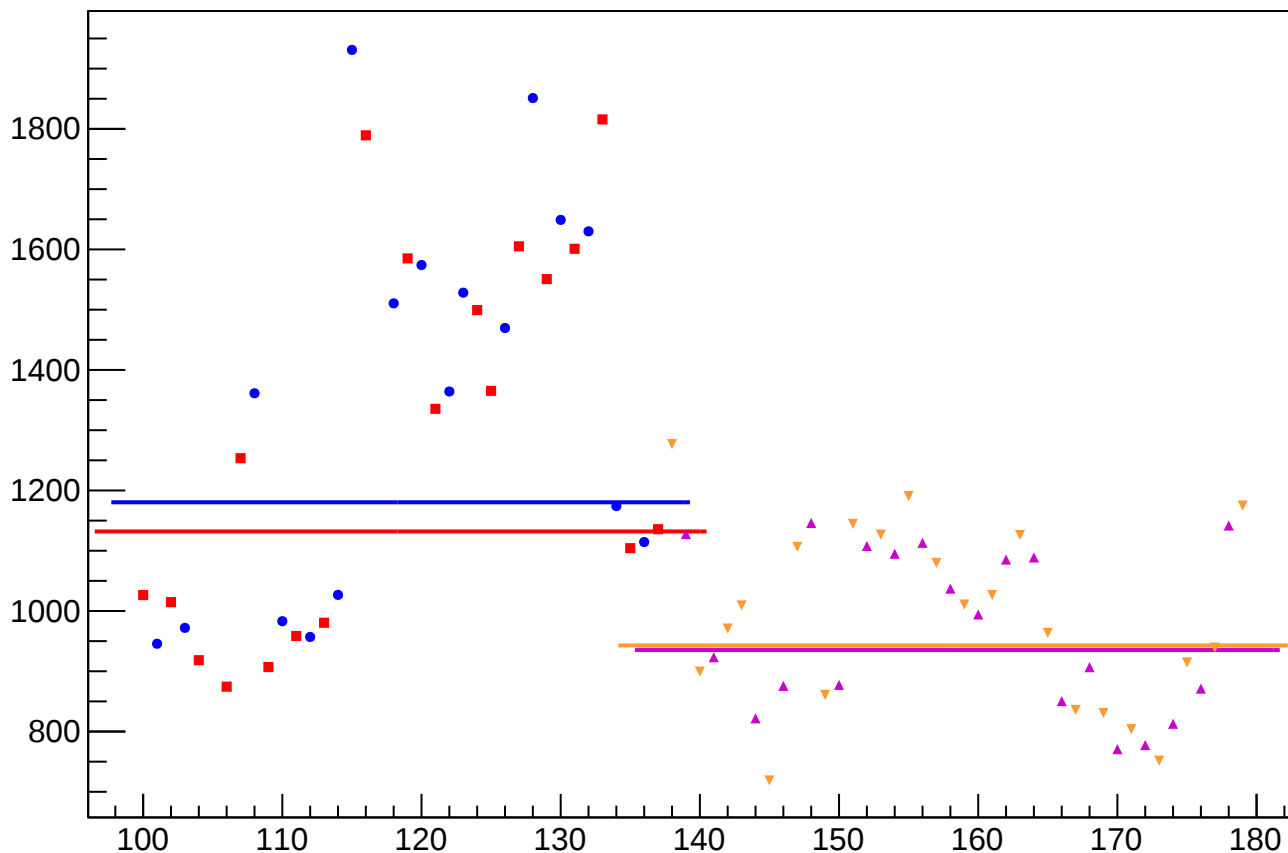
Left In: -230.609 ± 238.736 χ^2/NDF : 22.4/19

+ sign -938.235 ± 209.164 χ^2/NDF : 68.9/38

All: -665.620 ± 148.049 χ^2/NDF : 109.6/77

- sign -391.914 ± 209.582 χ^2/NDF : 37.3/38

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 942.862 $\pm$ 0.165 χ^2 /NDF: 814162.5/21

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

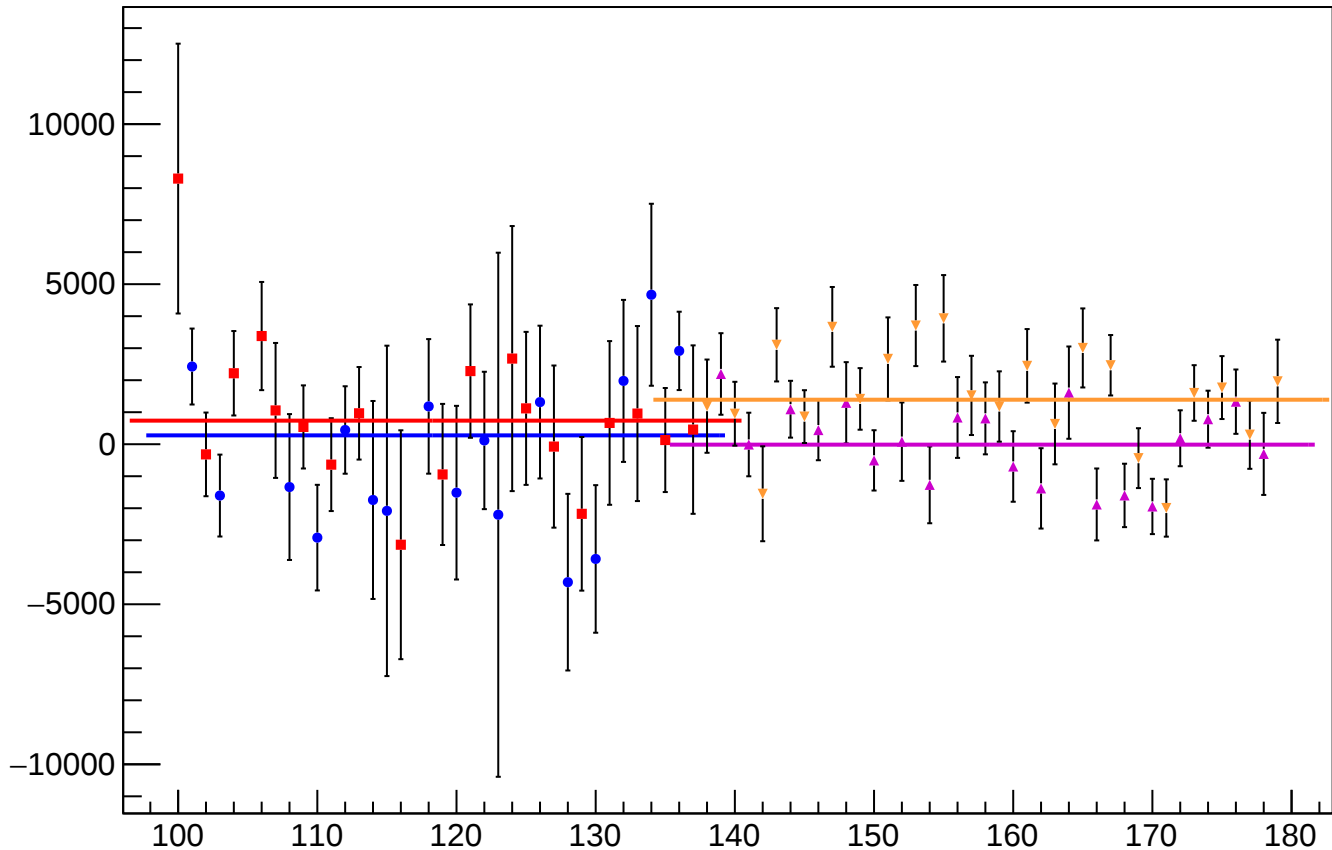
Left In: 935.196 $\pm$ 0.169 χ^2 /NDF: 581634.4/19

+ sign 989.989 $\pm$ 0.148 χ^2 /NDF: 1893236.0/38

All: 985.166 $\pm$ 0.105 χ^2 /NDF: 3550522.0/77

- sign 980.324 $\pm$ 0.148 χ^2 /NDF: 1655155.0/38

asym_sam_48_dd_mean vs Slug



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1390.308+/-232.346 χ^2/NDF :41.8/21

Right Out: 736.749+/-437.448 χ^2/NDF : 12.8/18

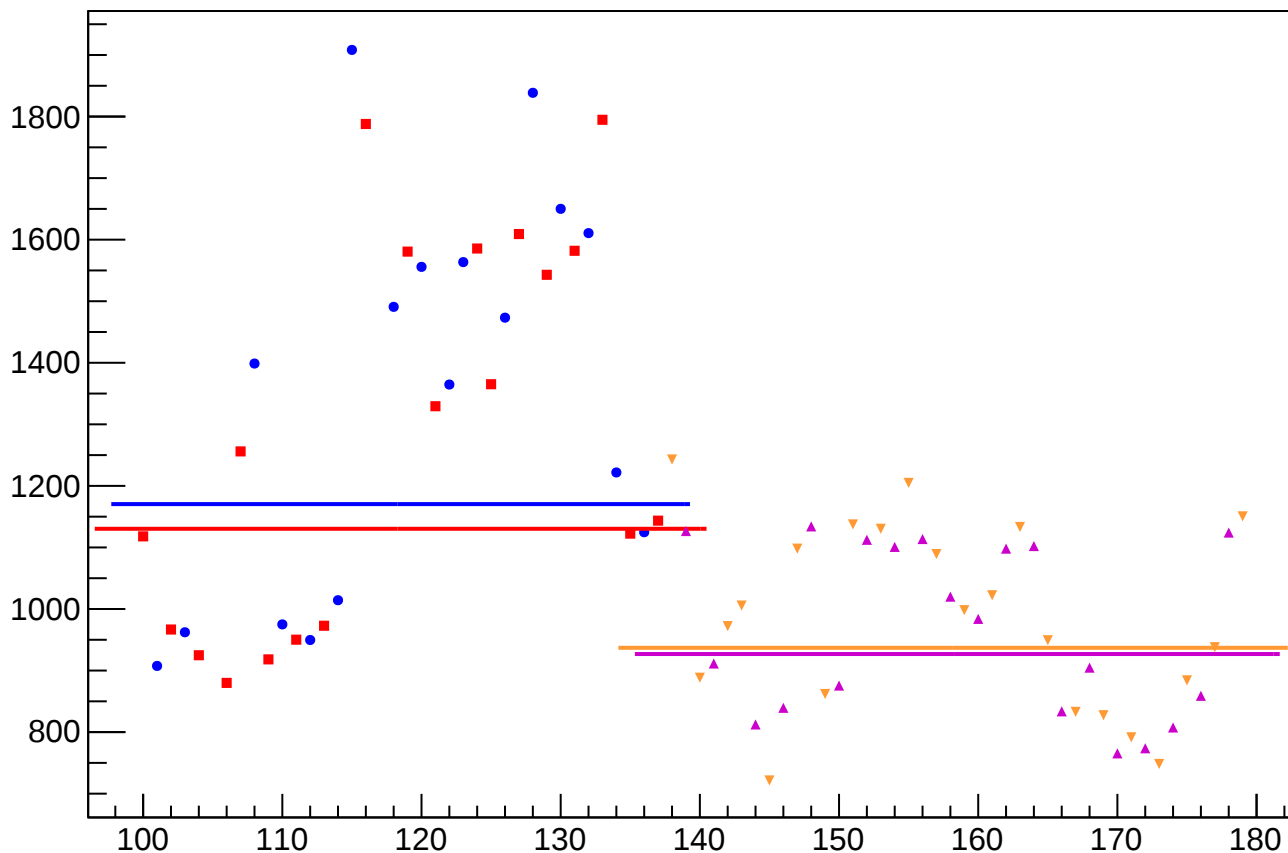
Left In: -13.437+/-236.936 χ^2/NDF :24.1/19

+ sign 1168.854+/-207.971 χ^2/NDF : 70.7/38

All: 663.683+/-147.188 χ^2/NDF : 121.7/77

- sign 156.723+/-208.339 χ^2/NDF : 39.2/38

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 936.989 $\pm$ 0.164 χ^2 /NDF: 811374.1/21

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

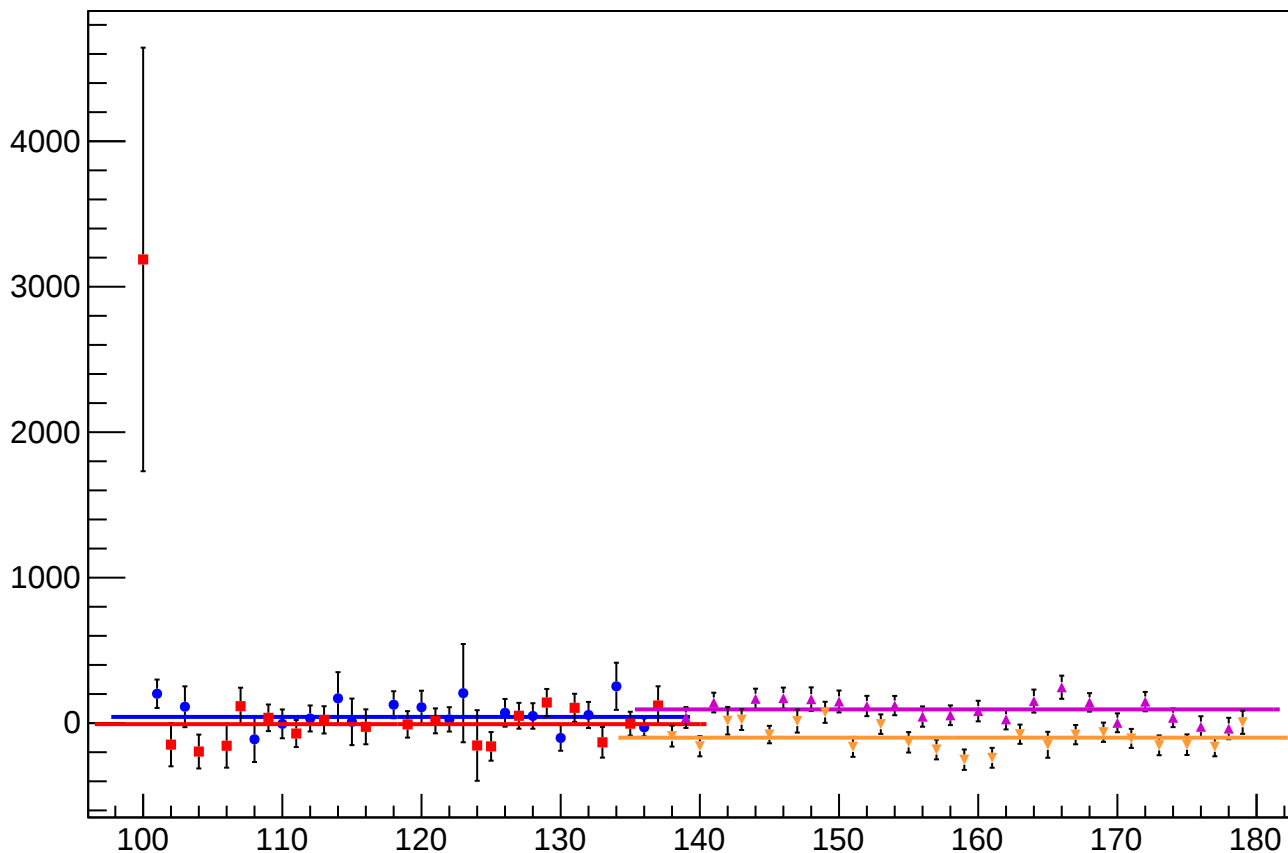
Left In: 926.842 $\pm$ 0.168 χ^2 /NDF: 615539.5/19

+ sign 983.395 $\pm$ 0.147 χ^2 /NDF: 1918152.8/38

All: 978.205 $\pm$ 0.104 χ^2 /NDF: 3633812.5/77

- sign 972.996 $\pm$ 0.147 χ^2 /NDF: 1713164.0/38

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -100.030 ± 14.986 χ^2/NDF : 31.0/21

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

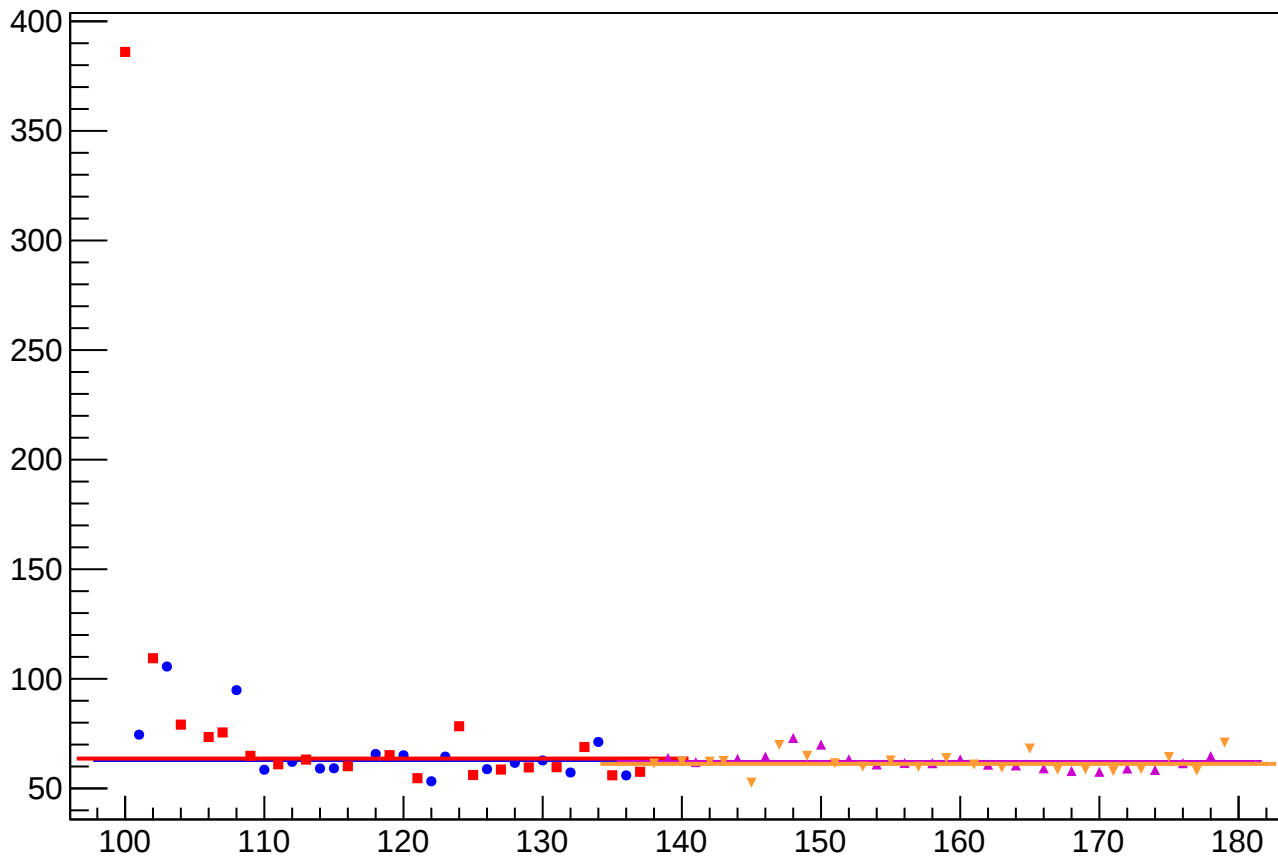
Left In: 94.264 ± 15.704 χ^2/NDF : 20.9/19

+ sign -61.636 ± 12.812 χ^2/NDF : 67.4/38

All: -0.429 ± 9.200 χ^2/NDF : 168.1/77

- sign 64.729 ± 13.219 χ^2/NDF : 53.6/38

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.192 $\pm$ 0.011 χ^2/NDF : 140891.8/21

Right Out: 63.613 $\pm$ 0.017 χ^2/NDF : 433549.0/18

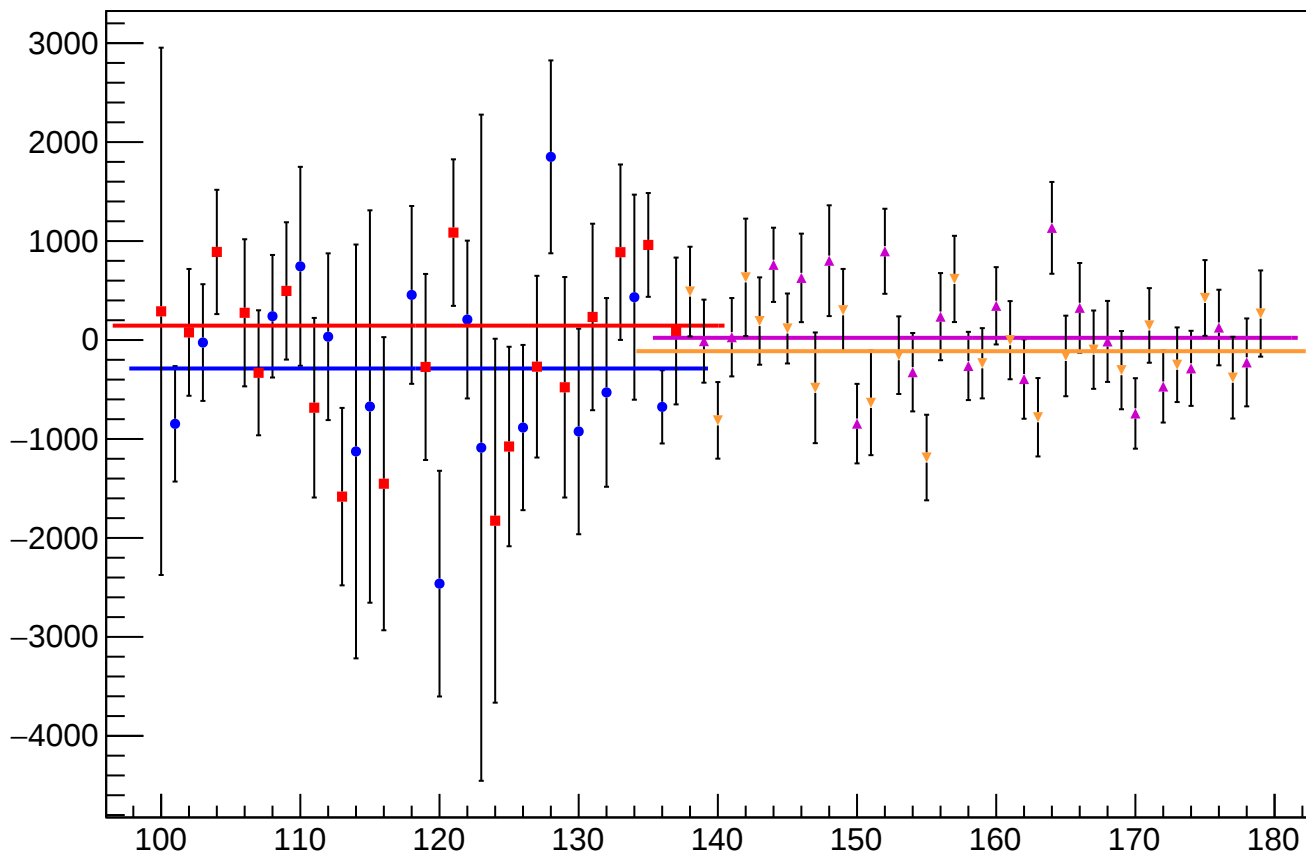
Left In: 62.065 $\pm$ 0.011 χ^2/NDF : 100276.3/19

+ sign 61.673 $\pm$ 0.009 χ^2/NDF : 523817.1/38

All: 62.081 $\pm$ 0.007 χ^2/NDF : 1067504.6/77

- sign 62.516 $\pm$ 0.009 χ^2/NDF : 539492.7/38

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -112.944 ± 88.138 χ^2/NDF : 26.0/21

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

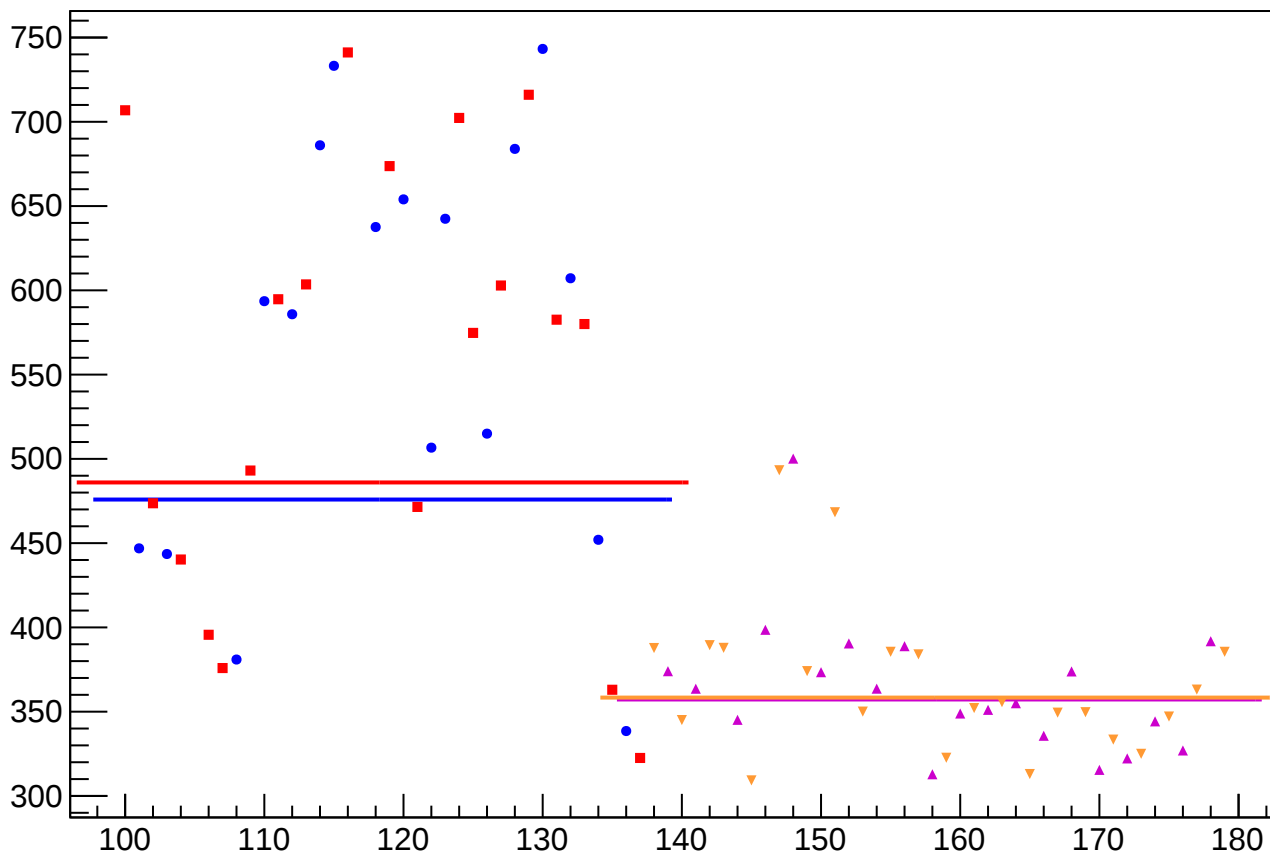
Left In: 22.159 ± 90.722 χ^2/NDF : 33.6/19

+ sign -143.917 ± 79.946 χ^2/NDF : 42.0/38

All: -51.173 ± 57.123 χ^2/NDF : 94.7/77

- sign 45.565 ± 81.650 χ^2/NDF : 50.0/38

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 358.359+/-0.062 χ^2/NDF : 367080.1/21

Right Out: 486.011+/-0.132 χ^2/NDF : 730123.7/18

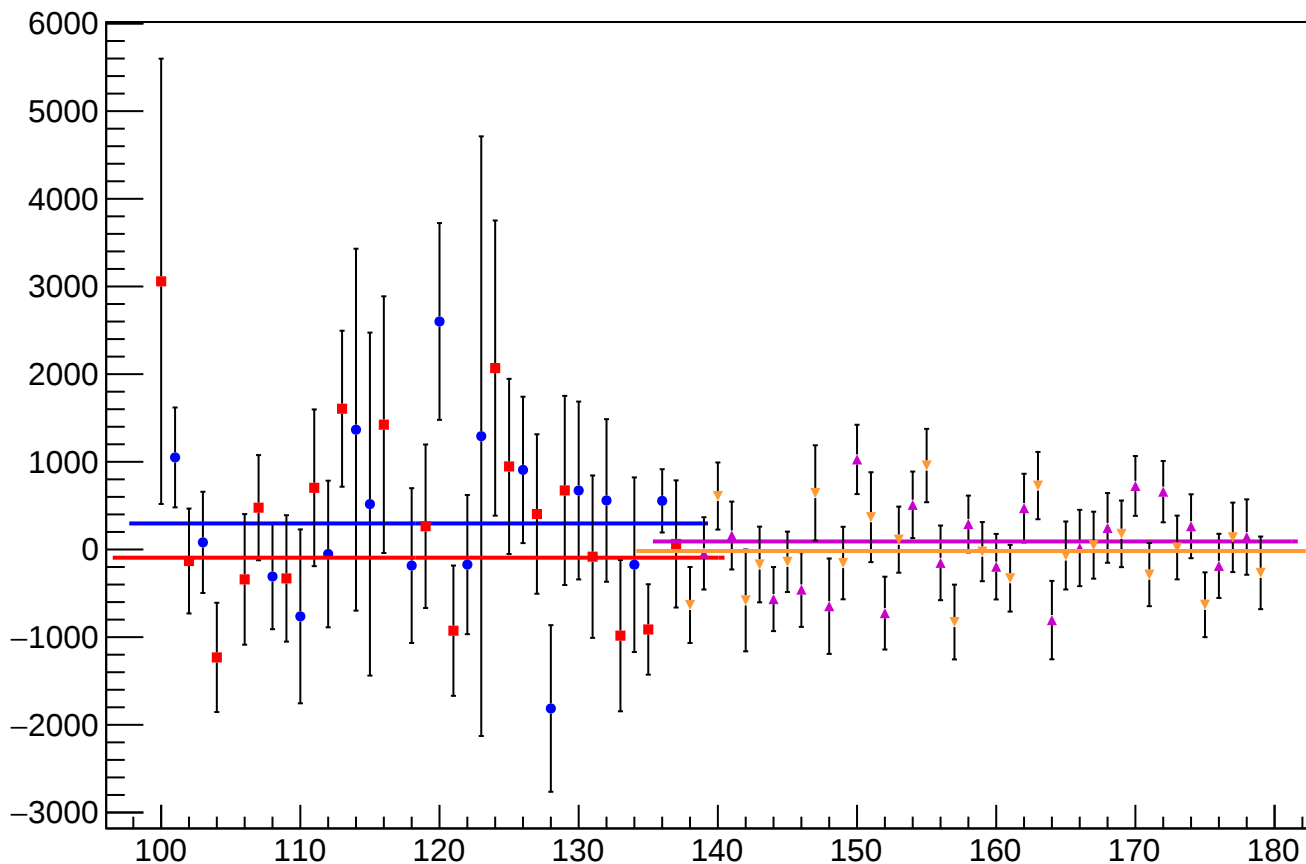
Left In: 357.235+/-0.064 χ^2/NDF : 294721.0/19

+ sign 379.188+/-0.057 χ^2/NDF : 1835068.6/38

All: 380.420+/-0.040 χ^2/NDF : 3626560.4/77

- sign 381.704+/-0.058 χ^2/NDF : 1790523.0/38

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -17.327 ± 85.166 χ^2/NDF : 25.8/21

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

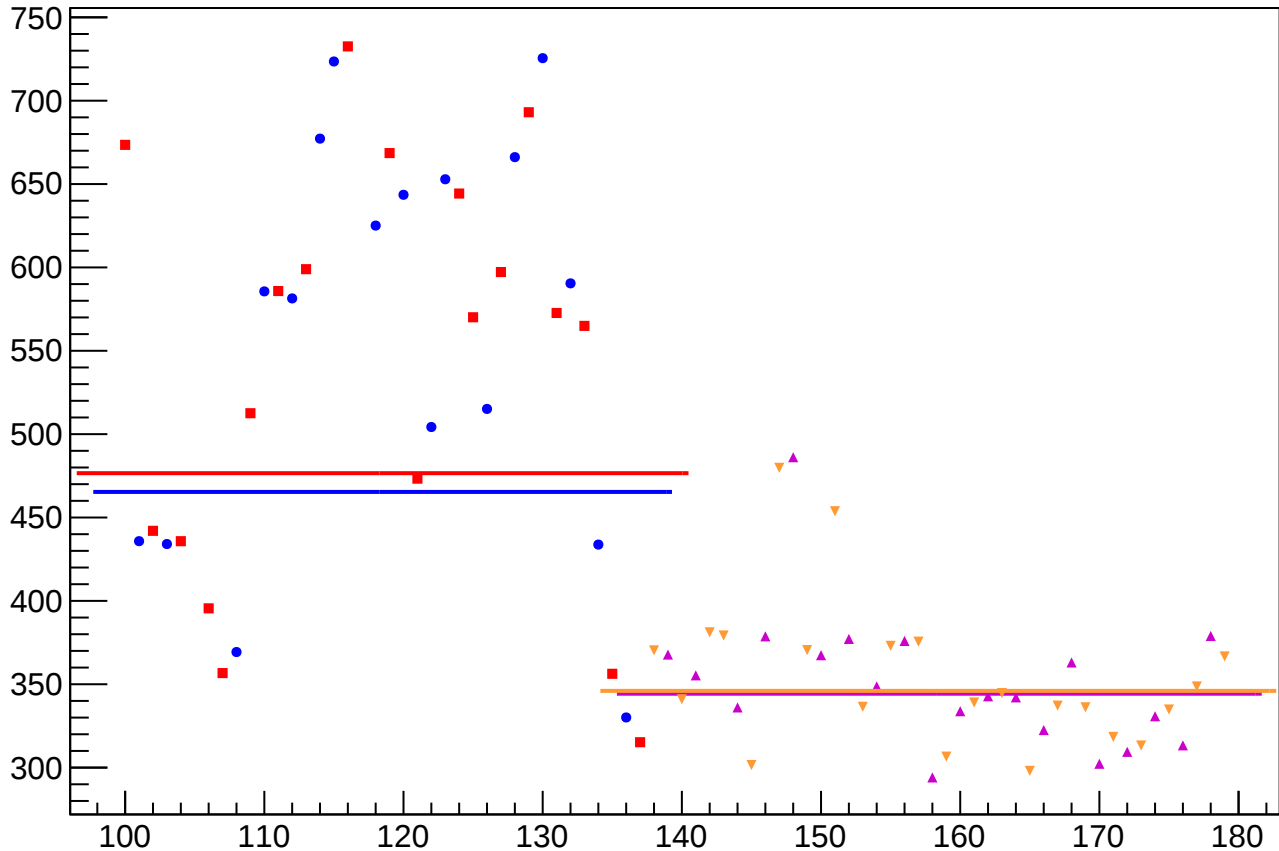
Left In: 91.561 ± 87.518 χ^2/NDF : 30.9/19

+ sign 37.161 ± 77.433 χ^2/NDF : 44.0/38

All: 47.069 ± 55.308 χ^2/NDF : 95.9/77

- sign 57.389 ± 79.027 χ^2/NDF : 51.8/38

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 346.026 $\pm$ 0.060 χ^2 /NDF: 390416.2/21

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

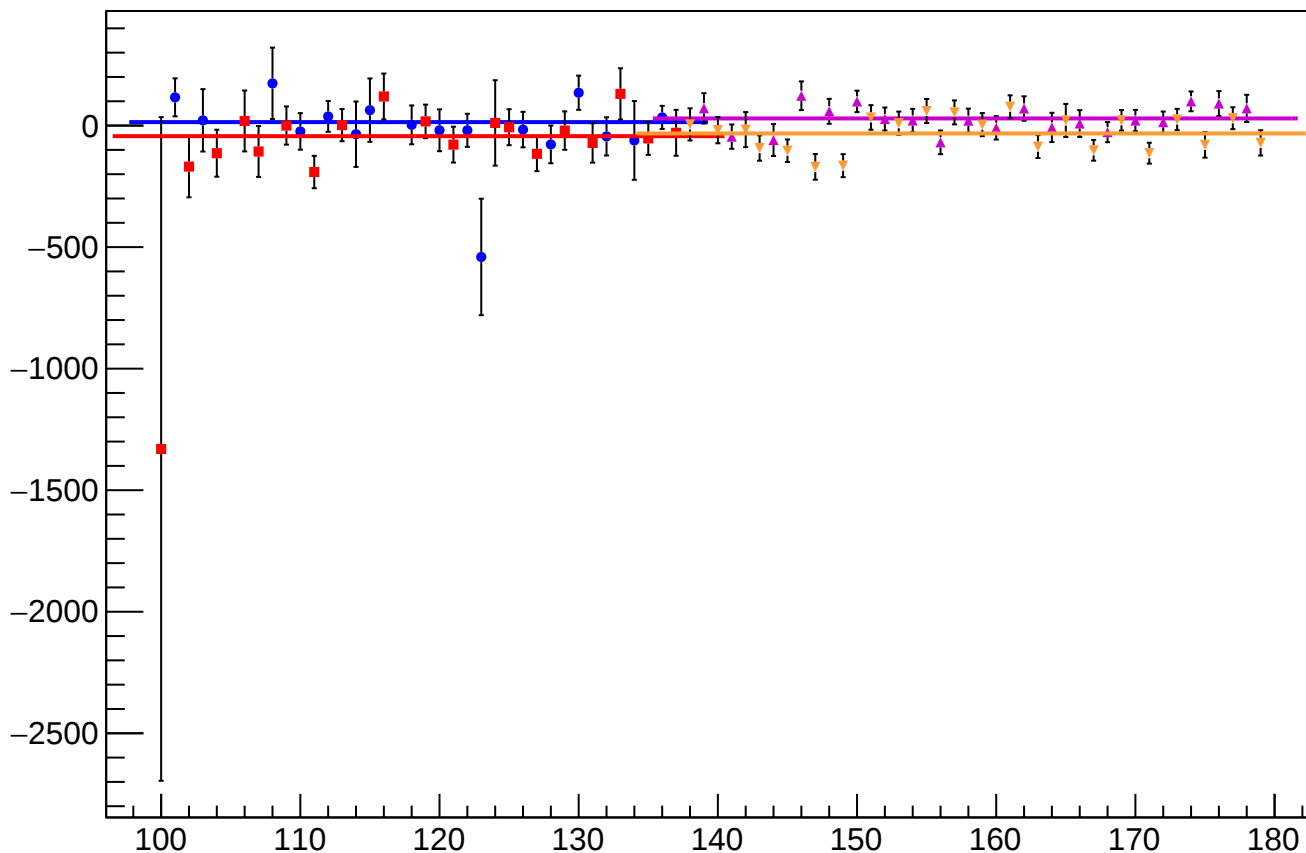
Left In: 344.322 $\pm$ 0.062 χ^2 /NDF: 328092.9/19

+ sign 366.712 $\pm$ 0.055 χ^2 /NDF: 1931505.6/38

All: 367.707 $\pm$ 0.039 χ^2 /NDF: 3856745.2/77

- sign 368.744 $\pm$ 0.056 χ^2 /NDF: 1924565.3/38

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253±19.867 χ^2/NDF : 14.8/16

Left Out: -32.376±10.535 χ^2/NDF : 48.6/21

Right Out: -43.602±19.648 χ^2/NDF : 17.0/18

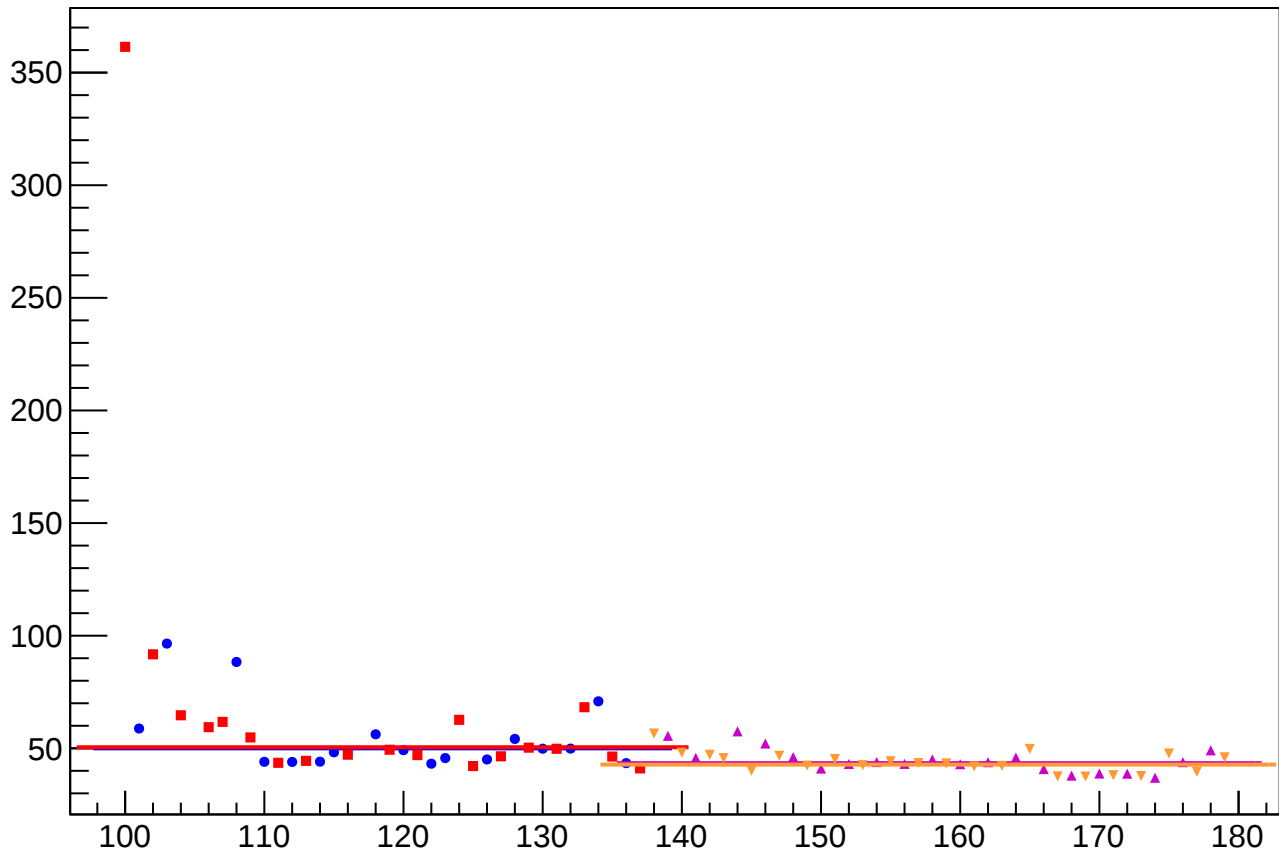
Left In: 29.353±11.085 χ^2/NDF : 22.8/19

+ sign -22.142±9.307 χ^2/NDF : 67.7/38

All: -5.821±6.701 χ^2/NDF : 124.3/77

- sign 11.738±9.654 χ^2/NDF : 50.3/38

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 42.767 ± 0.007 $\chi^2/\text{NDF}: 312953.9/21$

Right Out: 50.472 ± 0.014 $\chi^2/\text{NDF}: 571294.5/18$

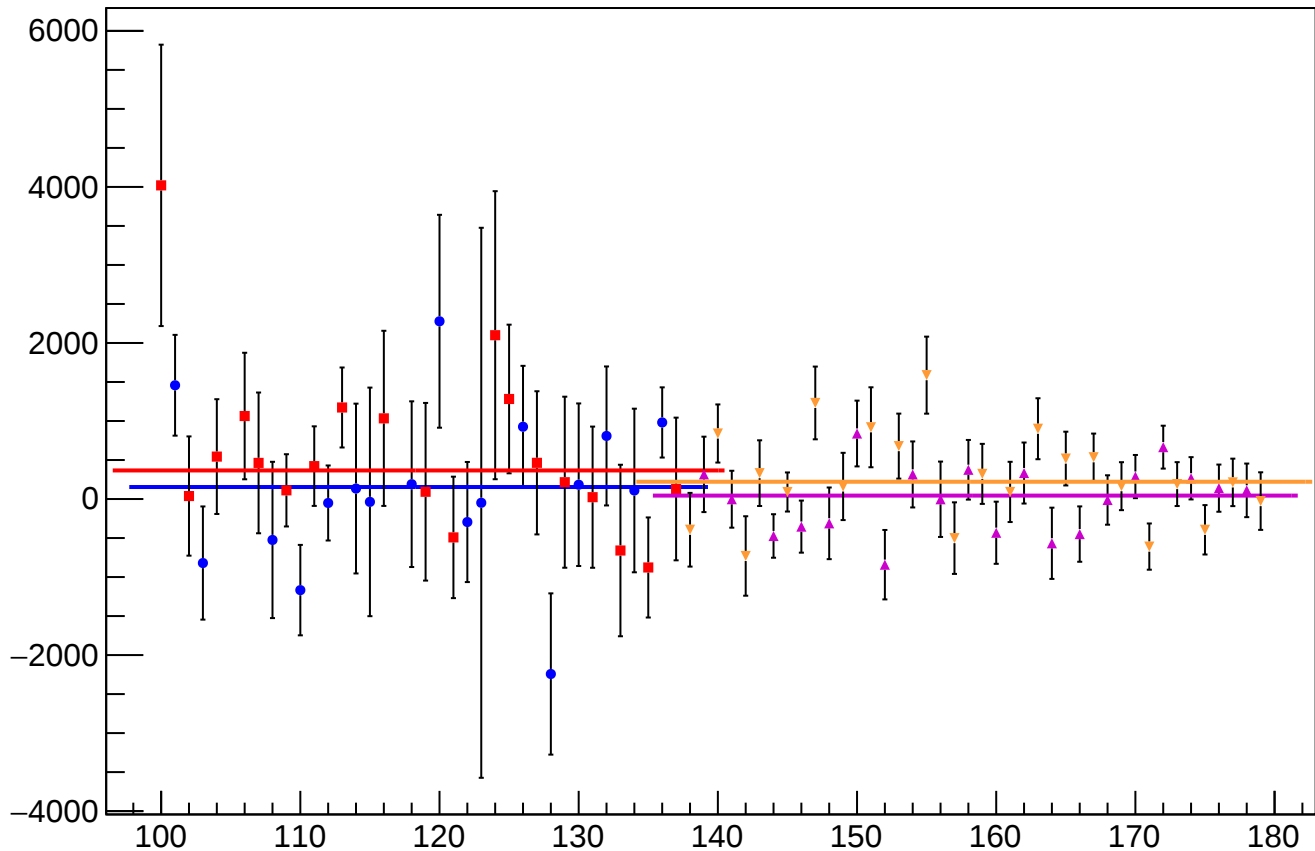
Left In: 43.418 ± 0.008 $\chi^2/\text{NDF}: 390550.0/19$

+ sign 44.349 ± 0.007 $\chi^2/\text{NDF}: 1097076.2/38$

All: 44.721 ± 0.005 $\chi^2/\text{NDF}: 2261129.3/77$

- sign 45.121 ± 0.007 $\chi^2/\text{NDF}: 1157416.5/38$

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 221.477 $\pm$ 77.244 χ^2/NDF : 43.4/21

Right Out: 366.276 $\pm$ 178.907 χ^2/NDF : 16.2/18

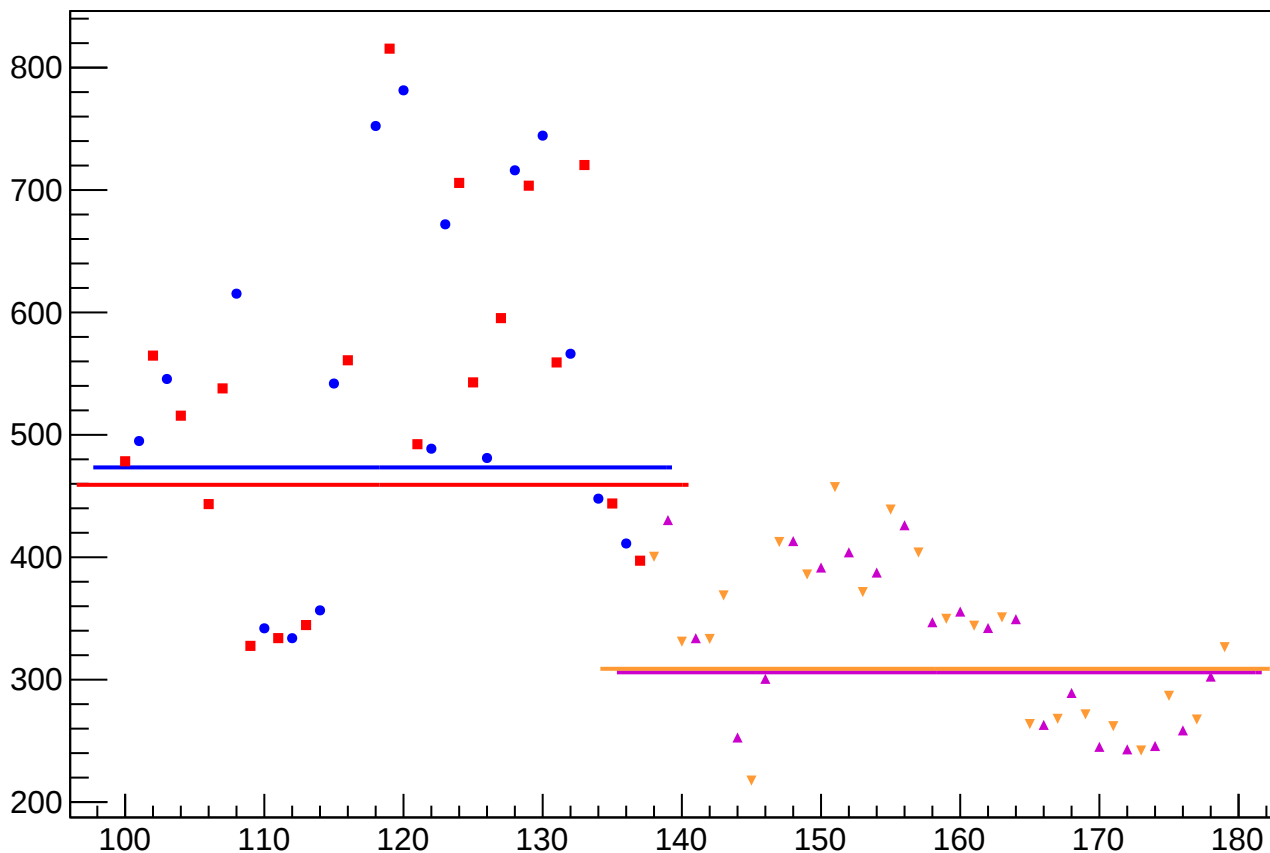
Left In: 43.895 $\pm$ 78.897 χ^2/NDF : 26.9/19

+ sign 211.881 $\pm$ 71.554 χ^2/NDF : 68.3/38

All: 154.641 $\pm$ 50.819 χ^2/NDF : 115.4/77

- sign 96.382 $\pm$ 72.189 χ^2/NDF : 45.8/38

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 308.895 $\pm$ 0.055 χ^2 /NDF:1369882.6/21

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

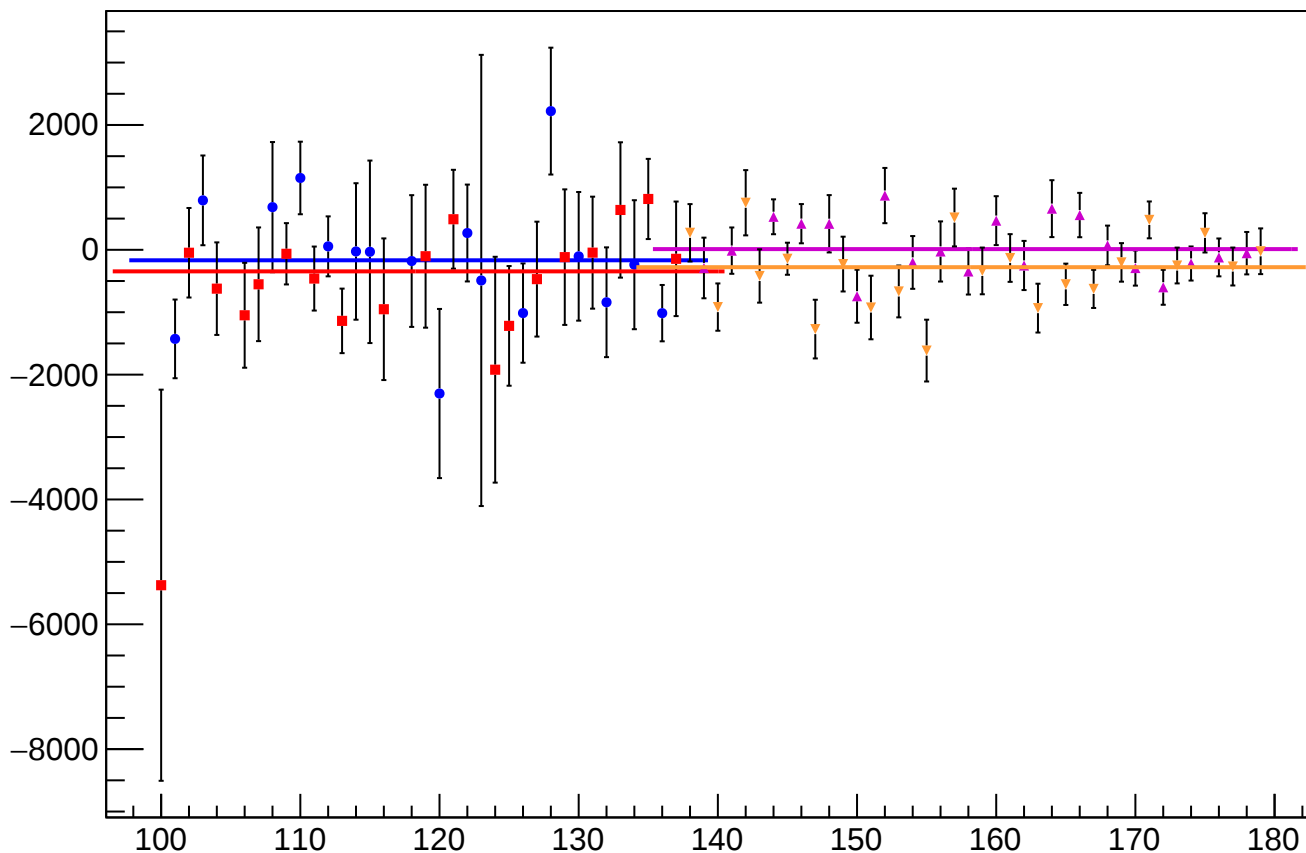
Left In: 306.009 $\pm$ 0.056 χ^2 /NDF:1177953.4/19

+ sign 332.237 $\pm$ 0.051 χ^2 /NDF: 3571958.6/38

All: 331.597 $\pm$ 0.036 χ^2 /NDF: 6984015.8/77

- sign 330.947 $\pm$ 0.051 χ^2 /NDF: 3411735.1/38

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -278.522 ± 77.391 χ^2/NDF : 40.9/21

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

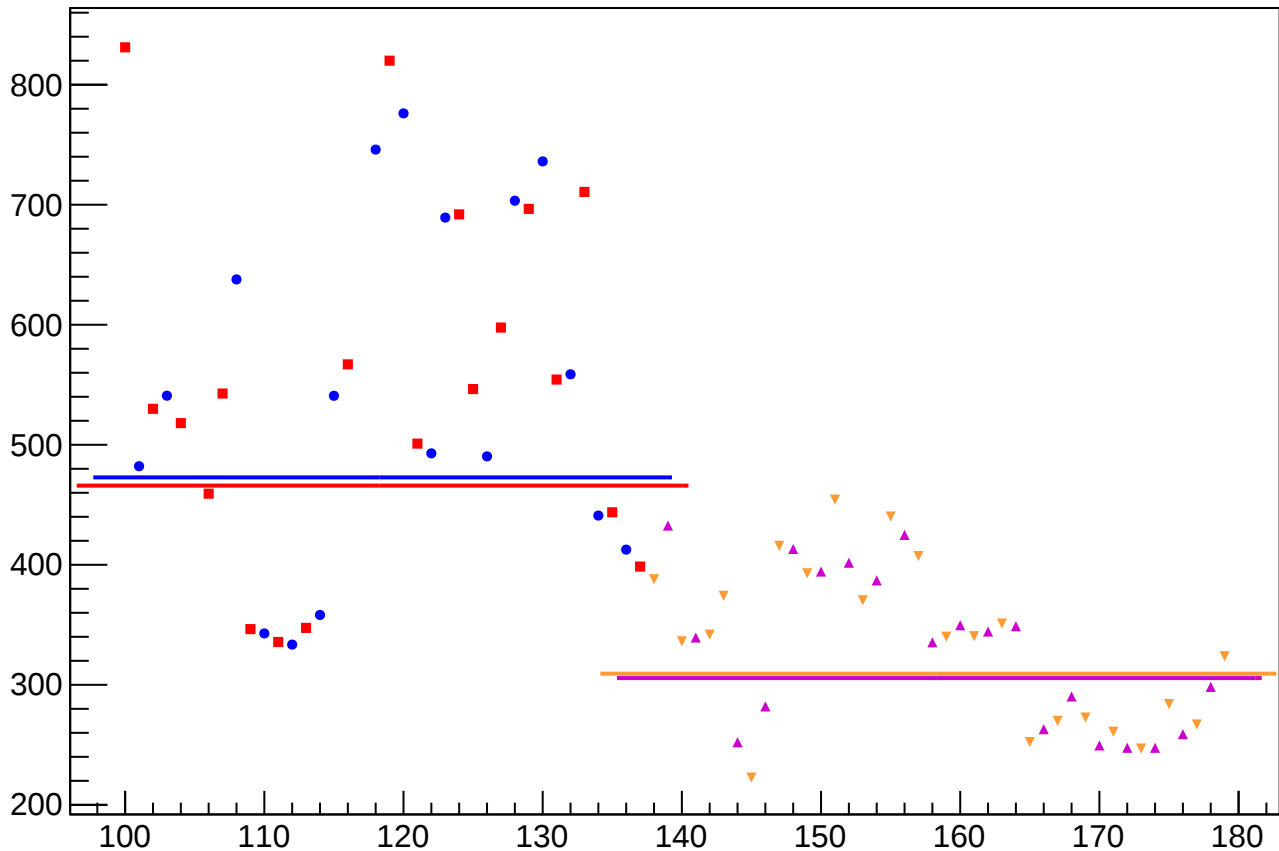
Left In: 11.279 ± 78.832 χ^2/NDF : 27.5/19

+ sign -262.768 ± 71.660 χ^2/NDF : 66.6/38

All: -155.071 ± 50.893 χ^2/NDF : 115.7/77

- sign -45.470 ± 72.291 χ^2/NDF : 44.5/38

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 309.327 $\pm$ 0.055 χ^2 /NDF:1333290.2/21

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

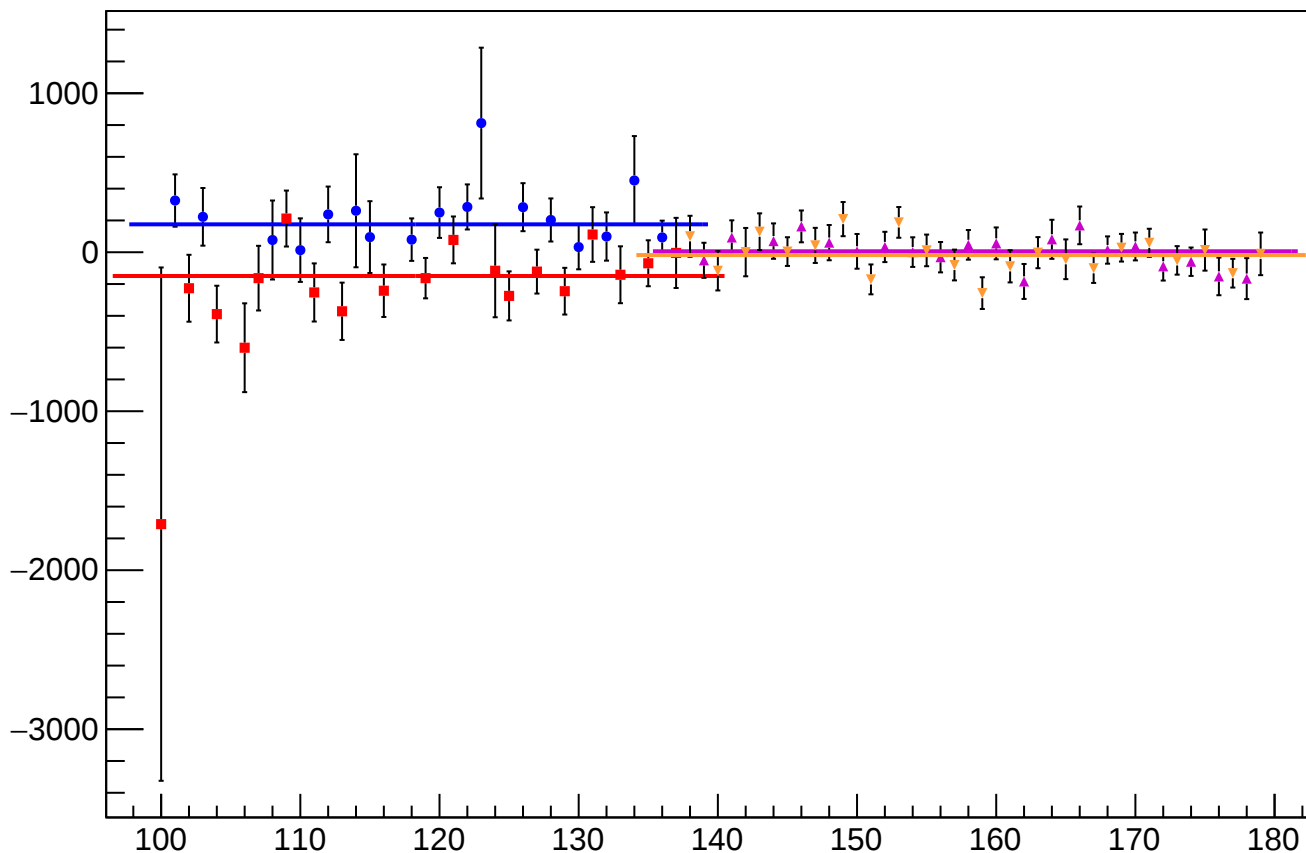
Left In: 305.607 $\pm$ 0.056 χ^2 /NDF:1139449.8/19

+ sign 332.643 $\pm$ 0.051 χ^2 /NDF: 3502596.4/38

All: 331.887 $\pm$ 0.036 χ^2 /NDF: 6901288.6/77

- sign 331.118 $\pm$ 0.051 χ^2 /NDF: 3398243.7/38

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -17.827 ± 21.982 χ^2/NDF : 25.5/21

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

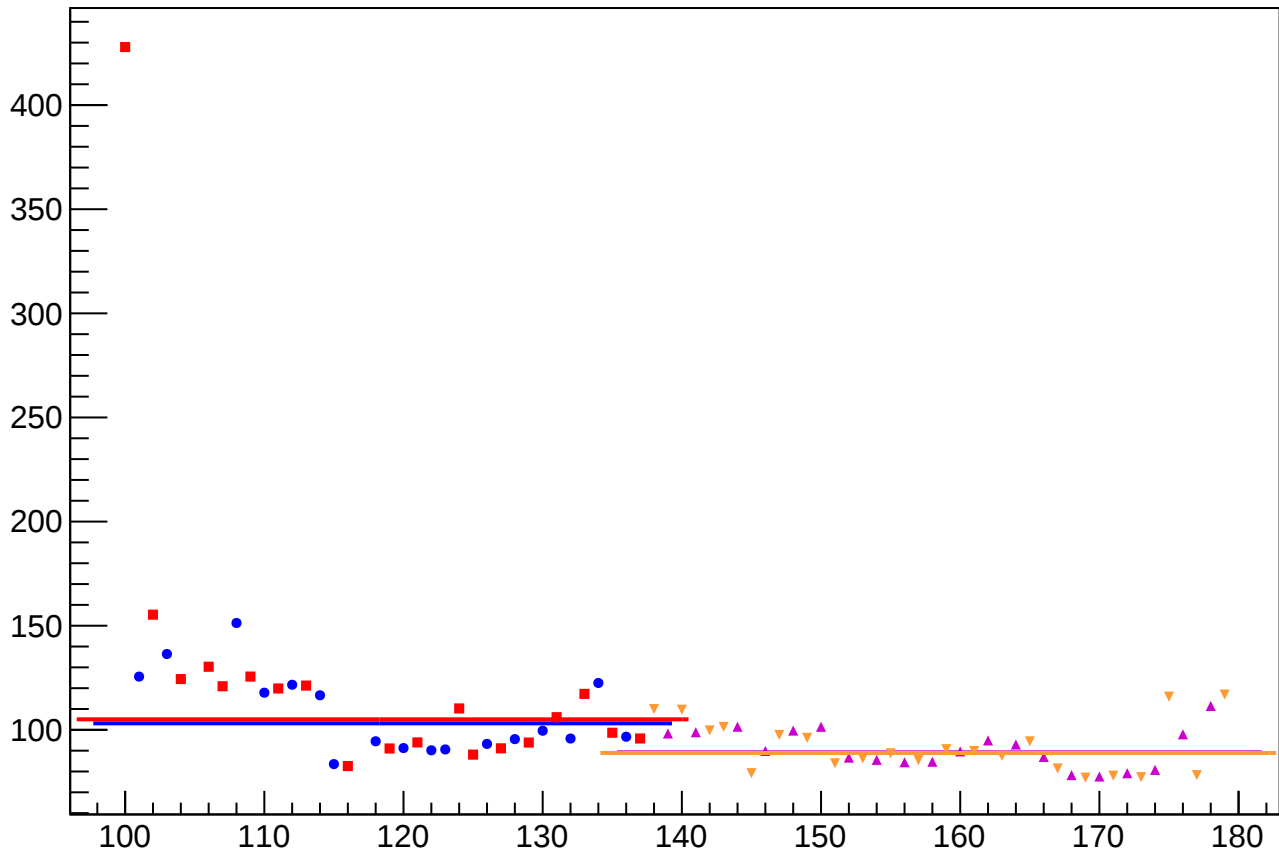
Left In: 6.071 ± 22.754 χ^2/NDF : 15.2/19

+ sign 26.396 ± 19.304 χ^2/NDF : 51.8/38

All: -1.788 ± 13.827 χ^2/NDF : 101.1/77

- sign -31.487 ± 19.816 χ^2/NDF : 44.9/38

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 ± 0.029 $\chi^2/\text{NDF}: 306438.5/16$

Left Out: 88.906 ± 0.016 $\chi^2/\text{NDF}: 519279.8/21$

Right Out: 105.045 ± 0.029 $\chi^2/\text{NDF}: 448699.0/18$

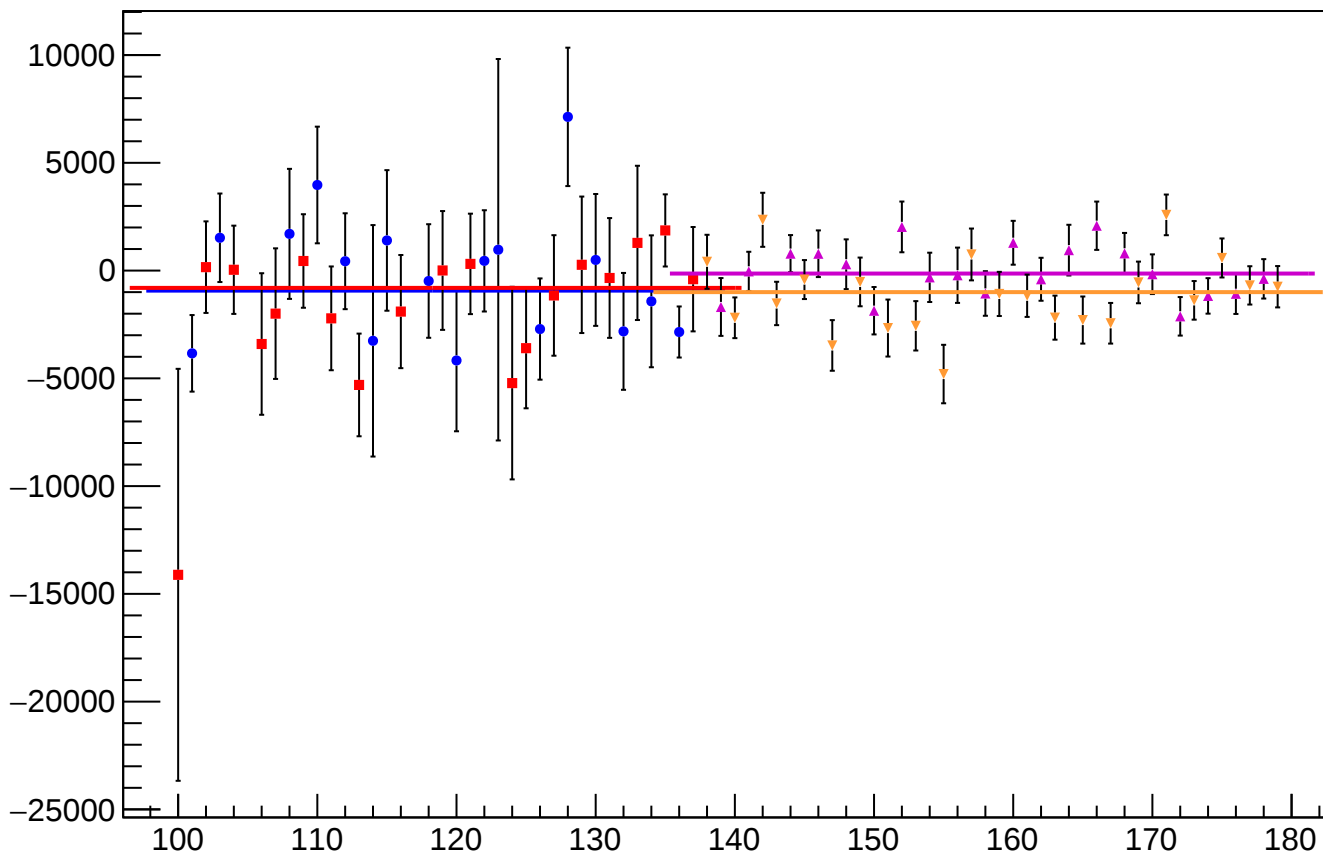
Left In: 89.221 ± 0.016 $\chi^2/\text{NDF}: 299951.7/19$

+ sign 92.157 ± 0.014 $\chi^2/\text{NDF}: 1016819.7/38$

All: 92.588 ± 0.010 $\chi^2/\text{NDF}: 2001194.7/77$

- sign 93.043 ± 0.014 $\chi^2/\text{NDF}: 982320.3/38$

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -999.366 ± 220.303 χ^2/NDF : 52.0/21

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

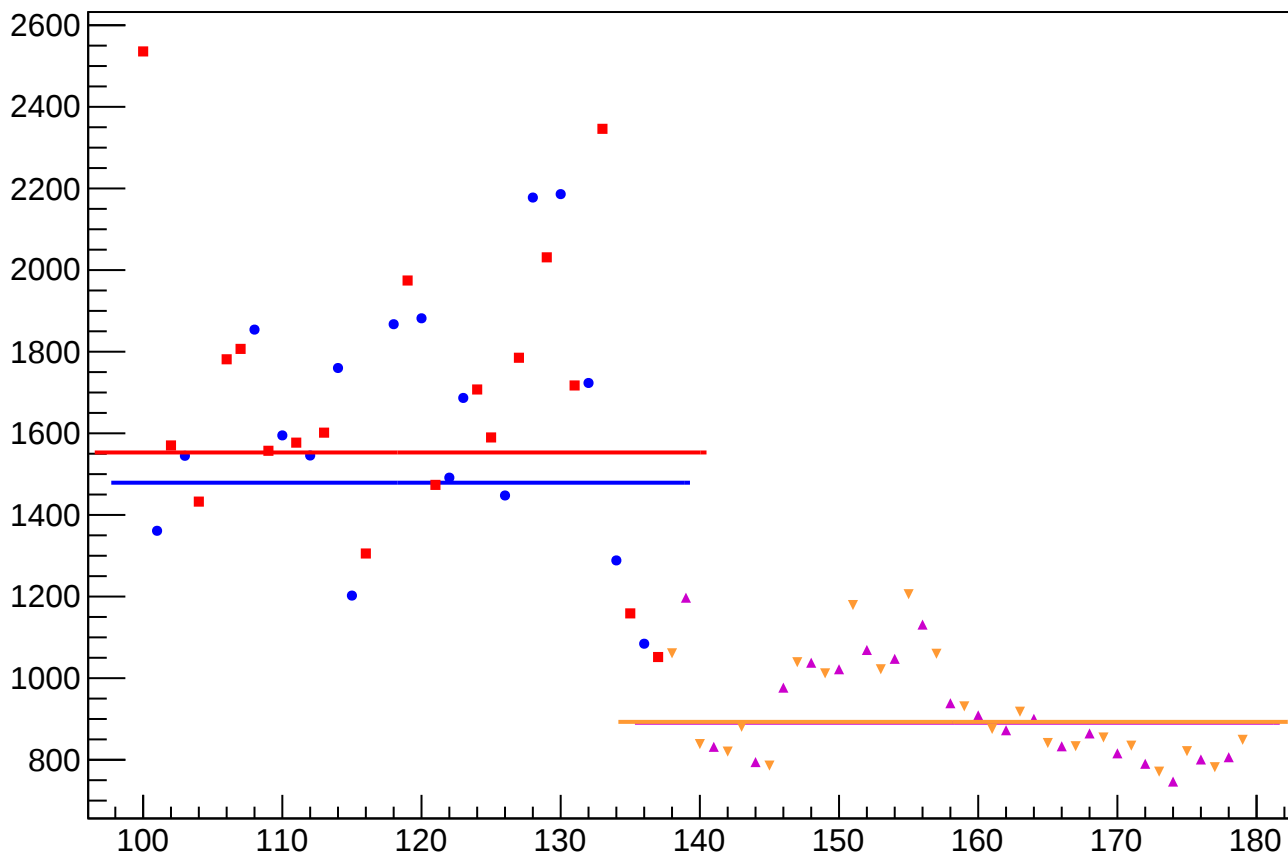
Left In: -137.924 ± 226.934 χ^2/NDF : 25.4/19

+ sign -990.669 ± 206.254 χ^2/NDF : 72.8/38

All: -617.181 ± 147.827 χ^2/NDF : 118.9/77

- sign -222.662 ± 211.981 χ^2/NDF : 39.4/38

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 892.941 $\pm$ 0.156 χ^2 /NDF: 507788.1/21

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

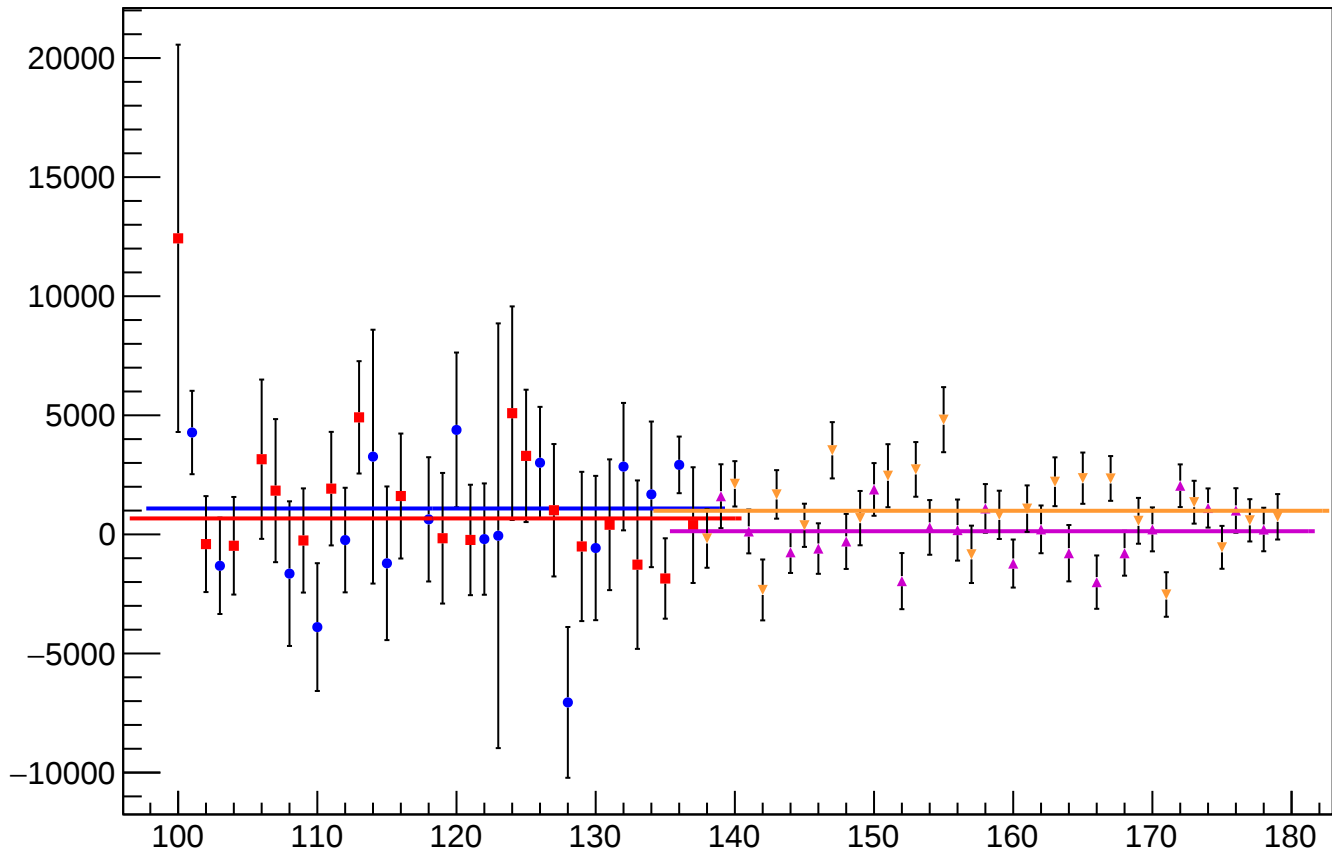
Left In: 890.859 $\pm$ 0.160 χ^2 /NDF: 512977.3/19

+ sign 965.303 $\pm$ 0.146 χ^2 /NDF: 2844983.7/38

All: 970.140 $\pm$ 0.105 χ^2 /NDF: 6014351.9/77

- sign 975.251 $\pm$ 0.150 χ^2 /NDF: 3167105.6/38

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 991.608 $\pm$ 220.185 χ^2 /NDF: 51.1/21

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

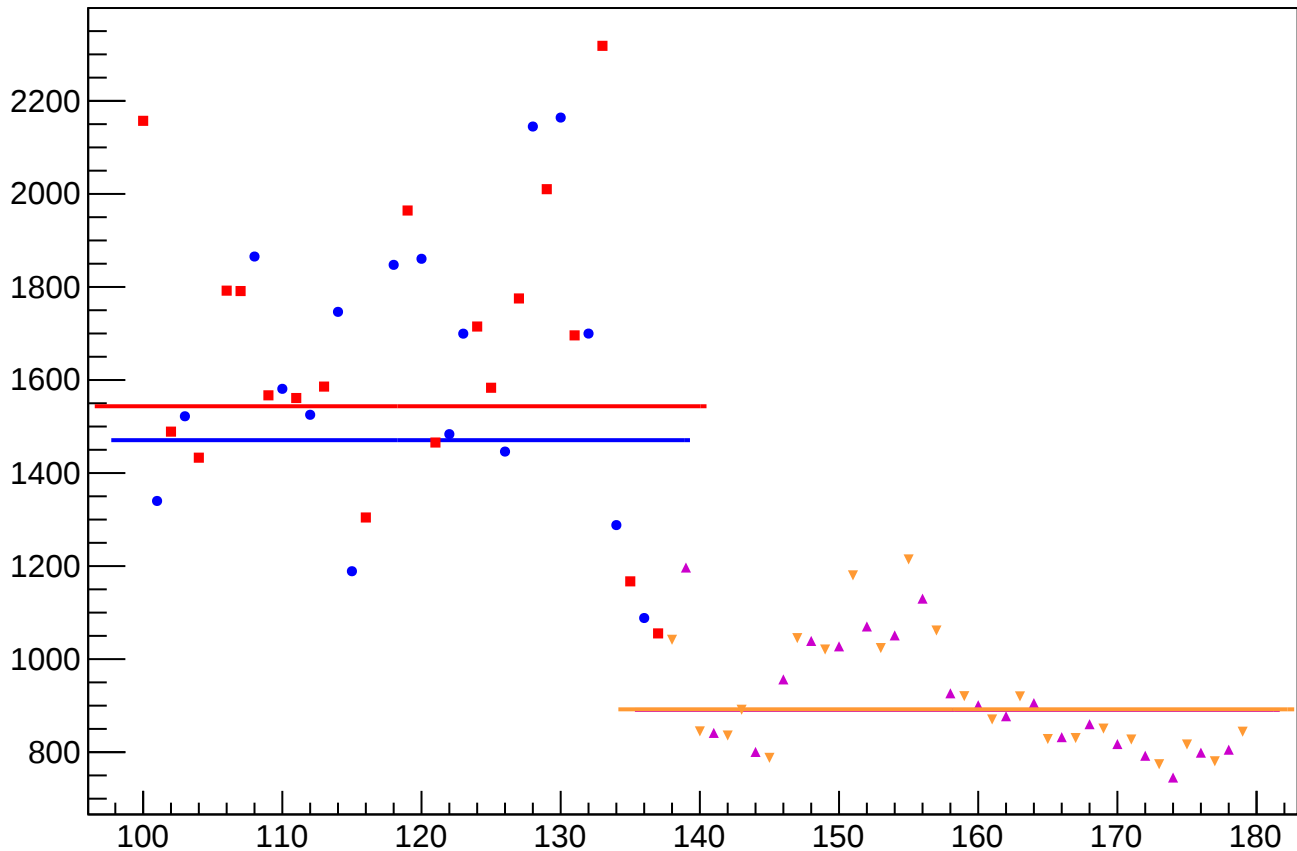
Left In: 133.258 $\pm$ 226.923 χ^2 /NDF: 23.3/19

+ sign 1003.628 $\pm$ 205.998 χ^2 /NDF: 73.0/38

All: 614.158 $\pm$ 147.670 χ^2 /NDF: 116.4/77

- sign 202.450 $\pm$ 211.797 χ^2 /NDF: 36.0/38

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 892.063+/-0.156 χ^2/NDF : 513808.4/21

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

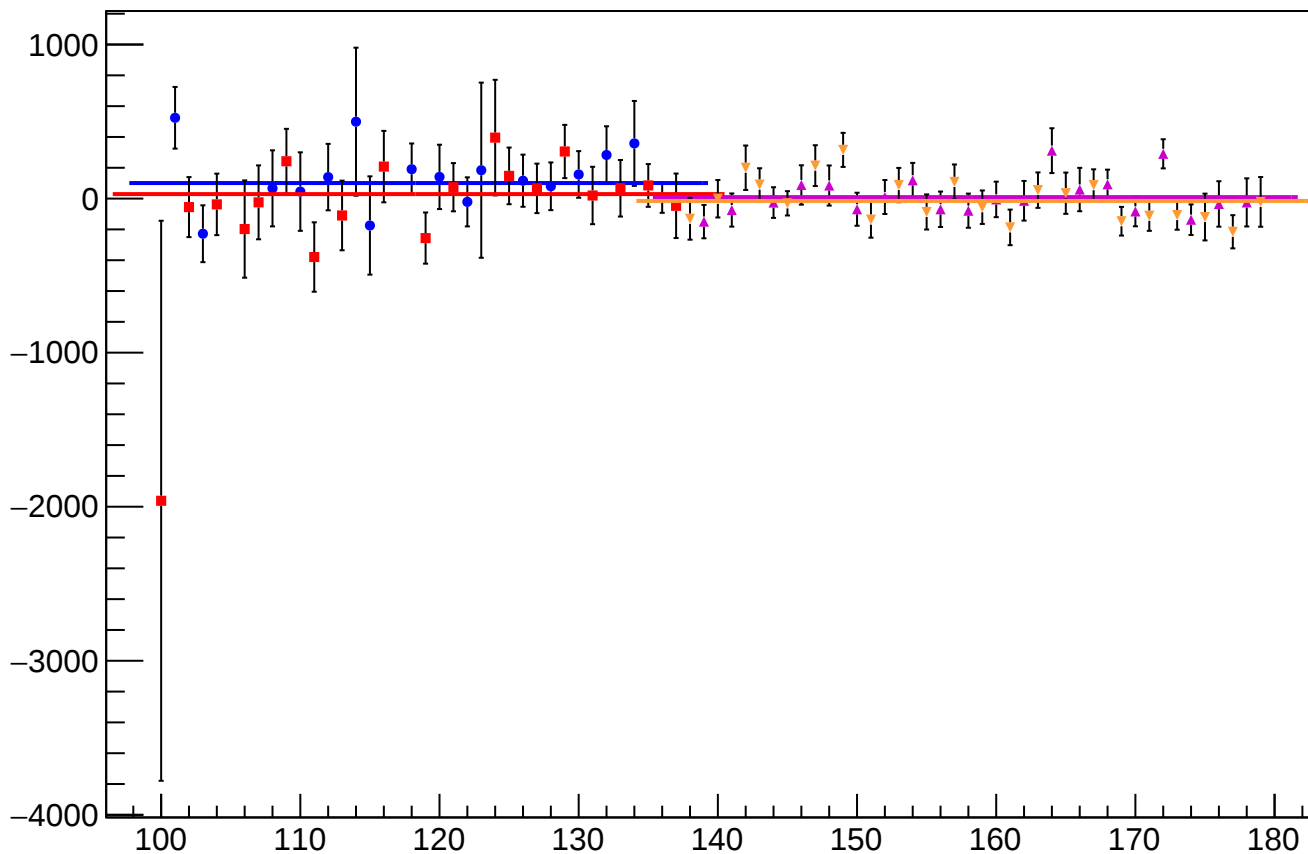
Left In: 890.722+/-0.160 χ^2/NDF : 504665.3/19

+ sign 964.223+/-0.146 χ^2/NDF : 2803978.9/38

All: 969.392+/-0.104 χ^2/NDF : 5898883.7/77

- sign 974.857+/-0.150 χ^2/NDF : 3092314.0/38

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: -15.240 ± 23.910 χ^2/NDF : 31.2/21

Right Out: 29.152 ± 45.695 χ^2/NDF : 14.7/18

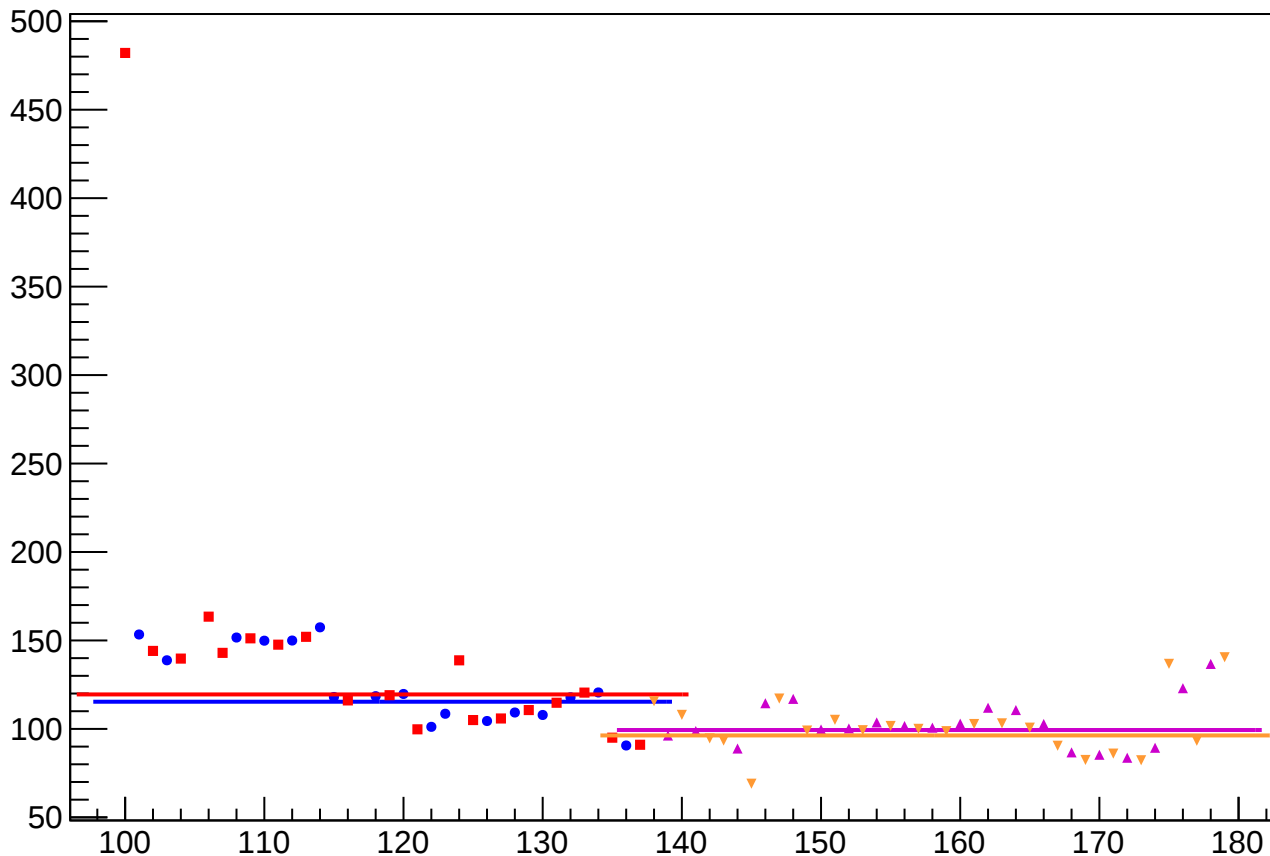
Left In: 9.586 ± 25.407 χ^2/NDF : 23.5/19

+ sign 10.083 ± 21.143 χ^2/NDF : 49.3/38

All: 12.044 ± 15.312 χ^2/NDF : 87.7/77

- sign 14.206 ± 22.206 χ^2/NDF : 38.3/38

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 ± 0.032 χ^2/NDF : 411362.6/16

Left Out: 96.311 ± 0.017 χ^2/NDF : 796207.1/21

Right Out: 119.492 ± 0.032 χ^2/NDF : 477965.0/18

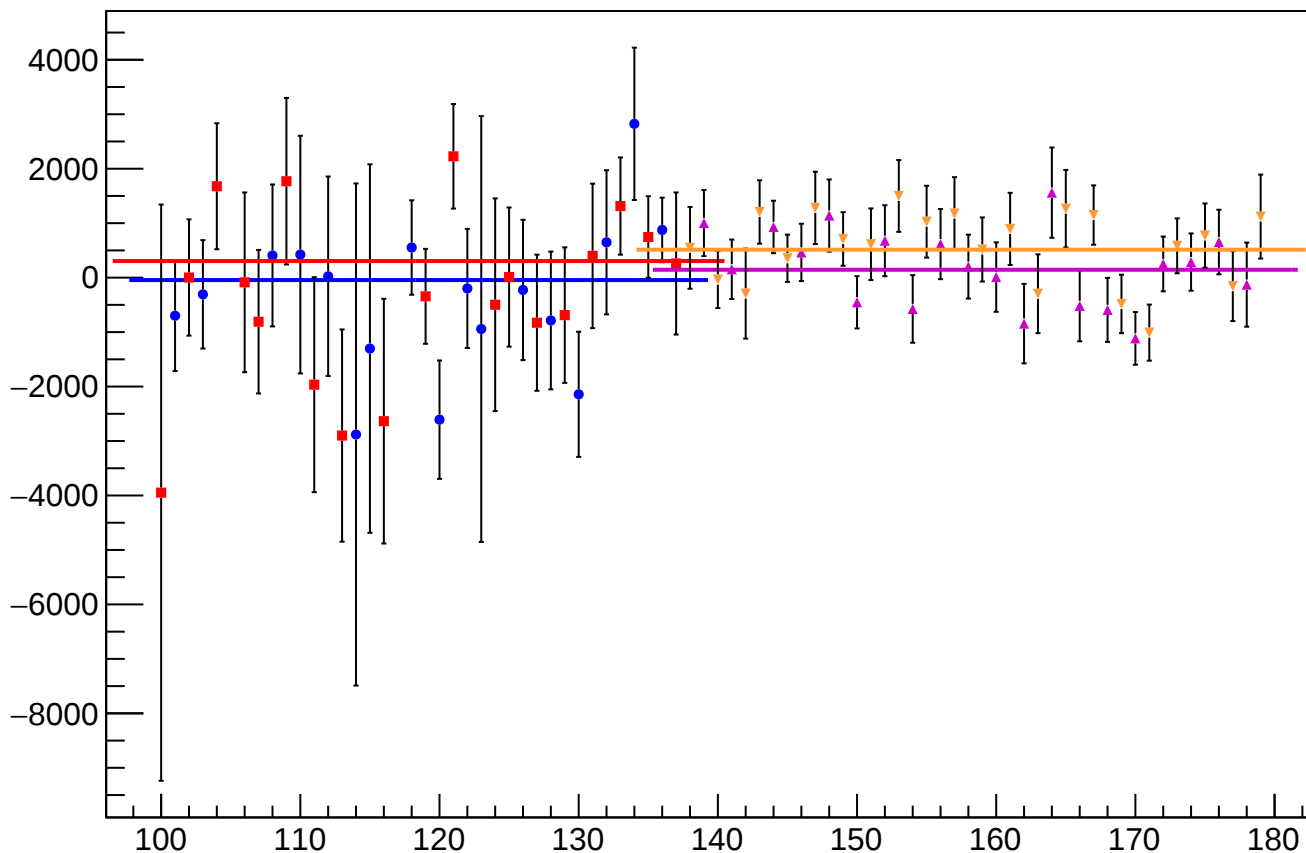
Left In: 99.378 ± 0.018 χ^2/NDF : 445253.0/19

+ sign 100.465 ± 0.015 χ^2/NDF : 1484501.9/38

All: 102.207 ± 0.011 χ^2/NDF : 2732250.5/77

- sign 104.128 ± 0.016 χ^2/NDF : 1219209.0/38

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 512.913 ± 127.707 χ^2/NDF : 27.2/21

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

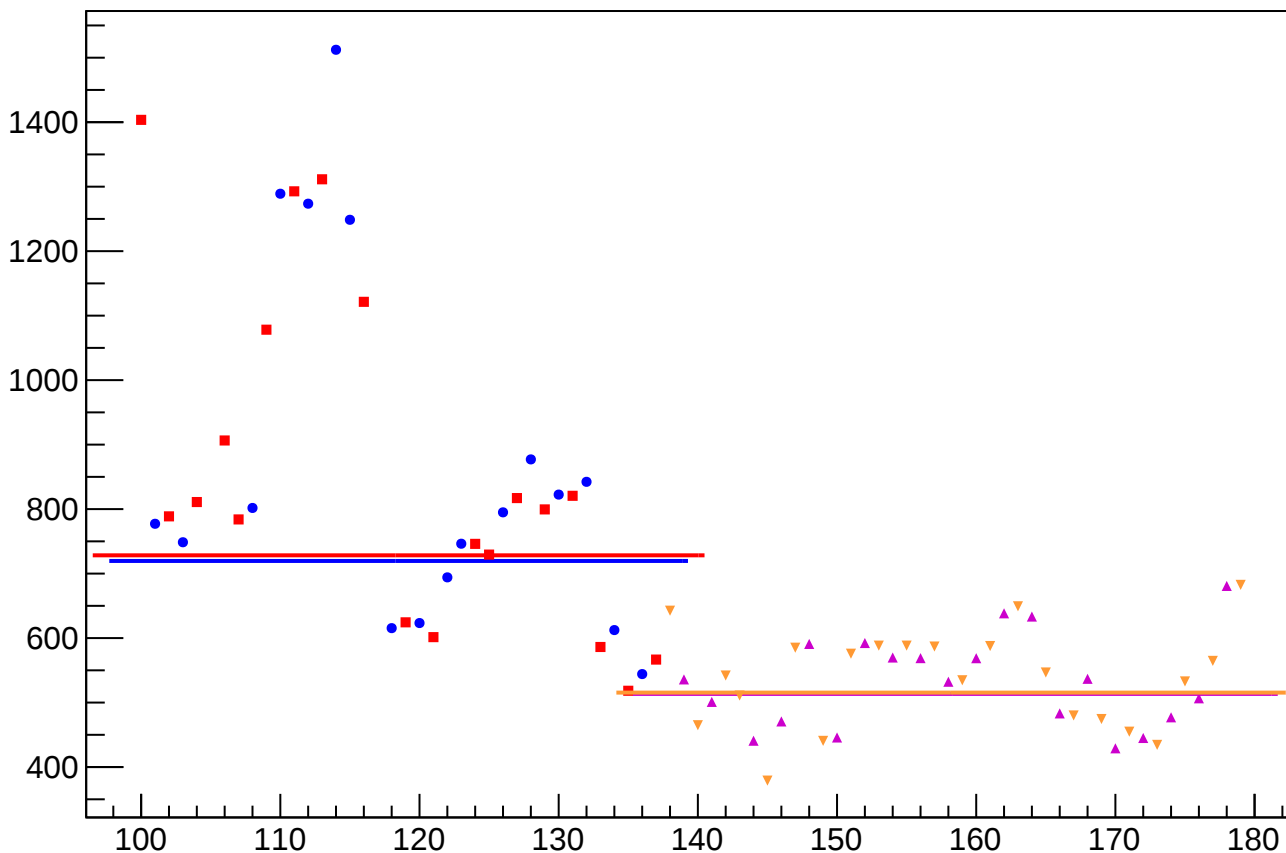
Left In: 144.589 ± 130.981 χ^2/NDF : 26.5/19

+ sign 420.392 ± 116.629 χ^2/NDF : 48.2/38

All: 298.976 ± 83.242 χ^2/NDF : 94.6/77

- sign 172.901 ± 118.845 χ^2/NDF : 44.3/38

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 515.449 $\pm$ 0.090 χ^2 /NDF: 738213.7/21

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

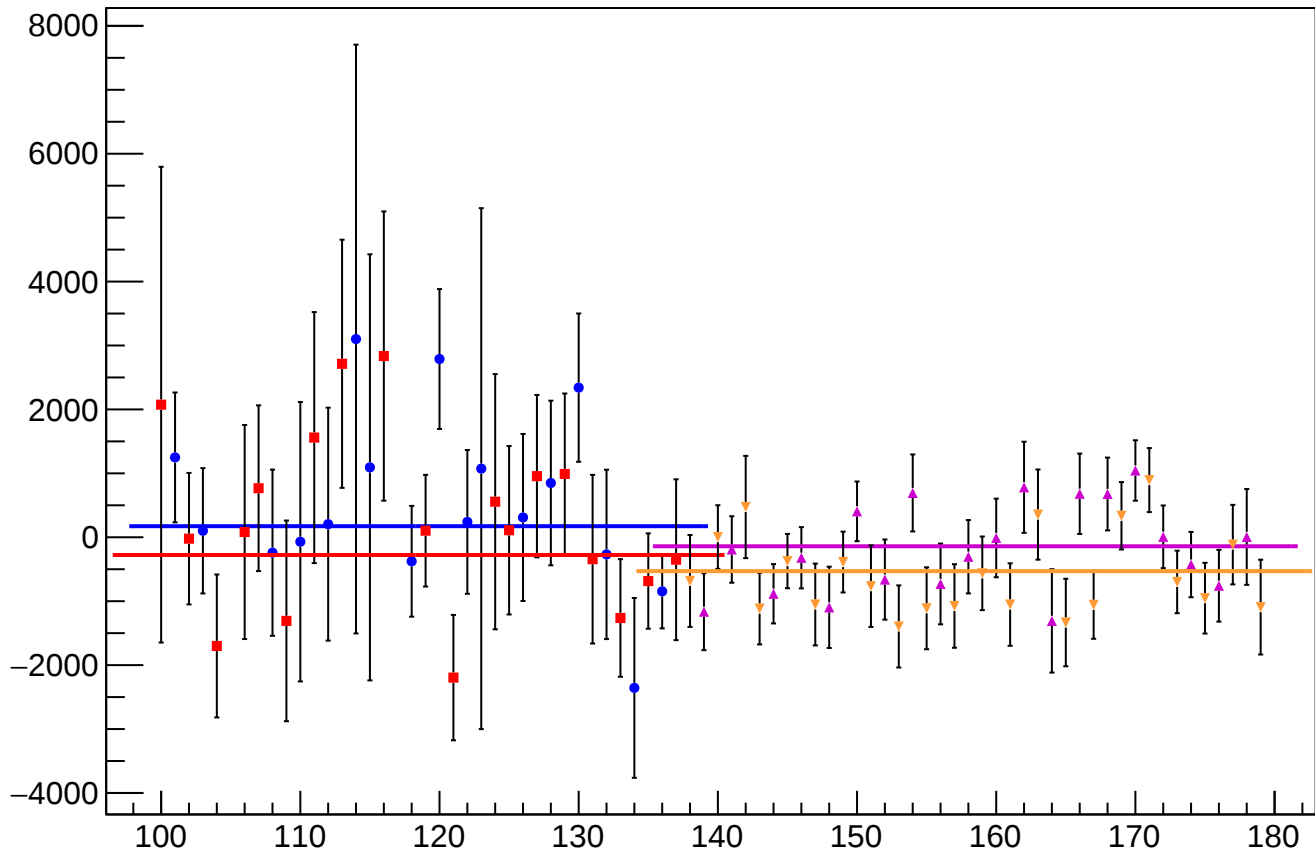
Left In: 513.415 $\pm$ 0.093 χ^2 /NDF: 516779.9/19

+ sign 549.332 $\pm$ 0.082 χ^2 /NDF: 2333456.1/38

All: 550.344 $\pm$ 0.059 χ^2 /NDF: 4715776.8/77

- sign 551.395 $\pm$ 0.084 χ^2 /NDF: 2382013.9/38

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -529.679 ± 123.713 χ^2/NDF : 25.3/21

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

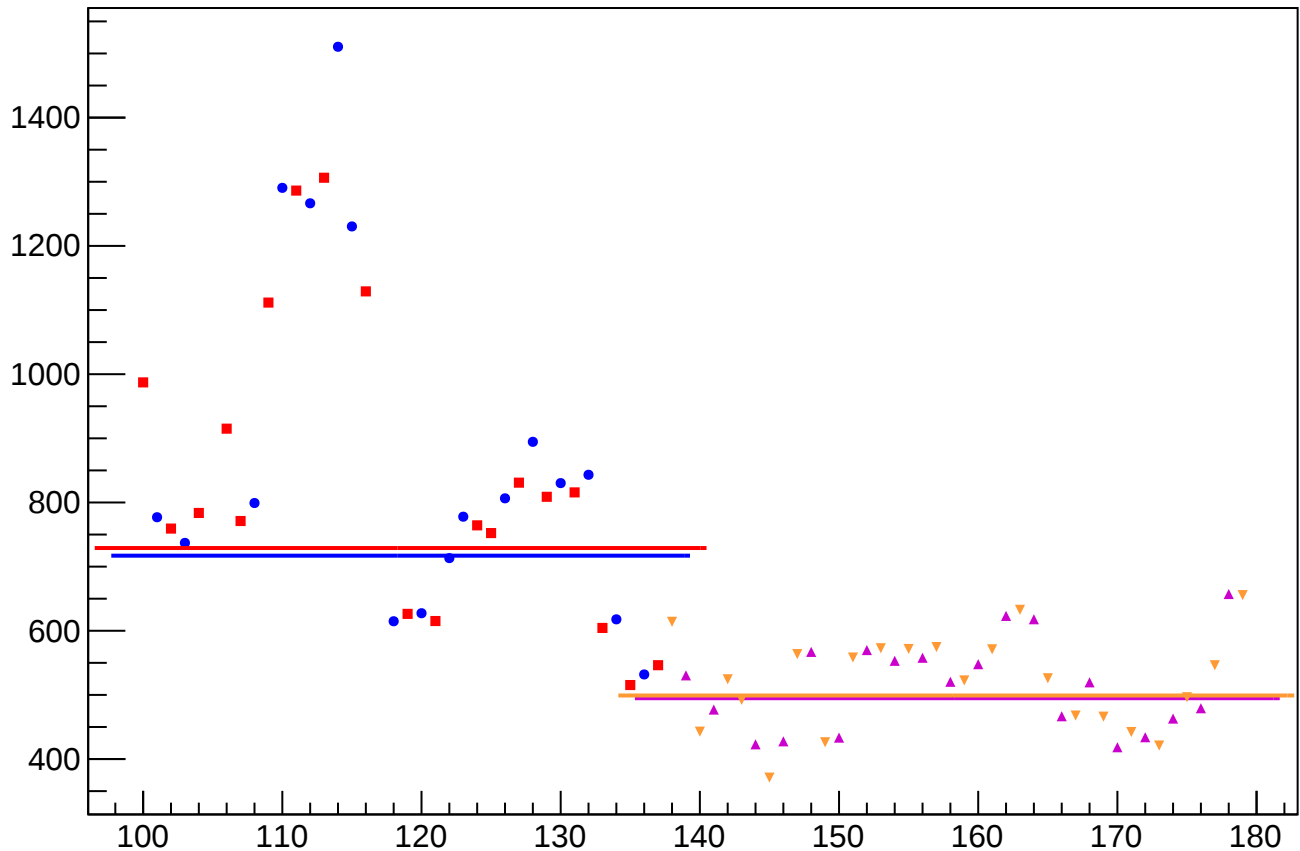
Left In: -140.731 ± 126.439 χ^2/NDF : 28.3/19

+ sign -418.681 ± 113.525 χ^2/NDF : 48.5/38

All: -293.189 ± 80.937 χ^2/NDF : 95.6/77

- sign -163.467 ± 115.423 χ^2/NDF : 44.5/38

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 499.109 $\pm$ 0.087 χ^2 /NDF: 718777.2/21

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

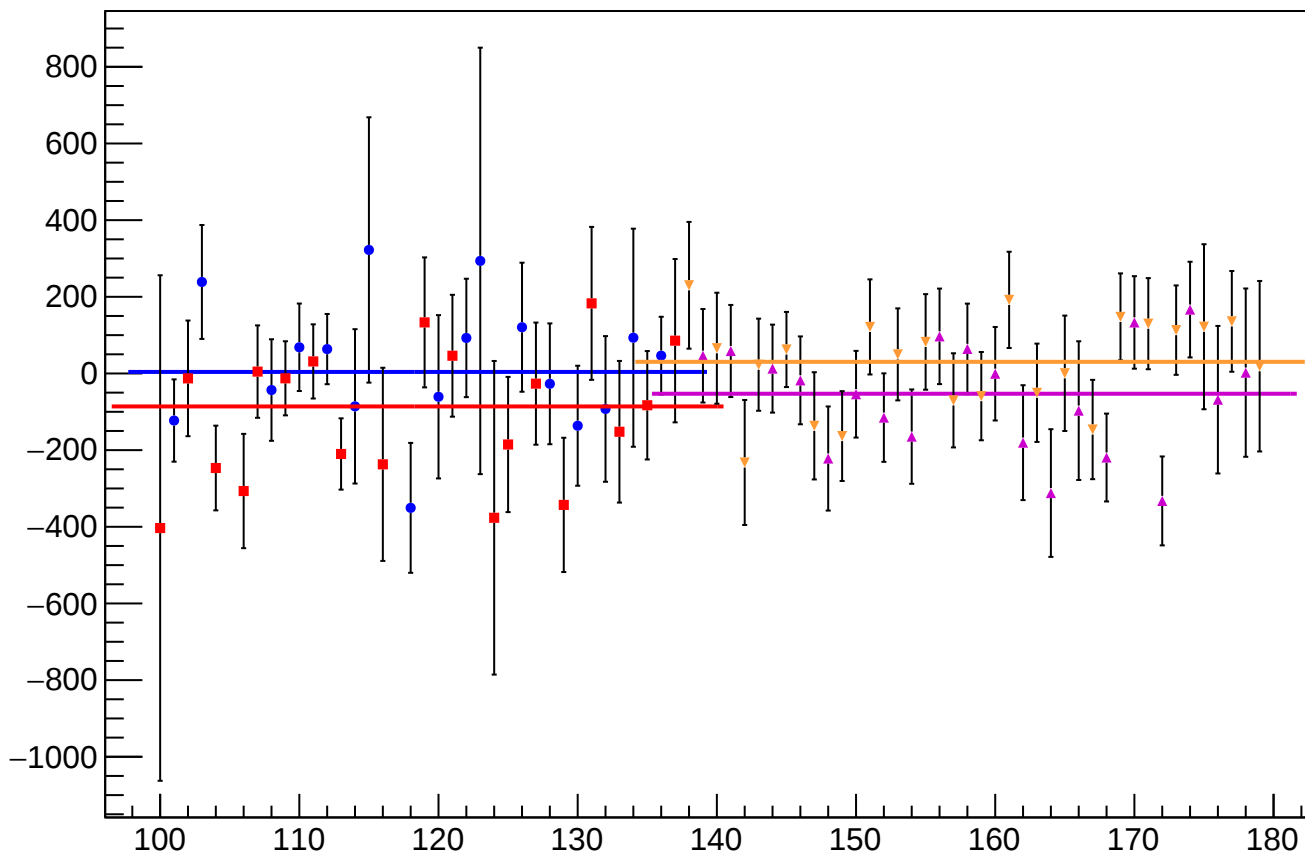
Left In: 494.860 $\pm$ 0.089 χ^2 /NDF: 548650.2/19

+ sign 533.532 $\pm$ 0.080 χ^2 /NDF: 2481744.4/38

All: 533.704 $\pm$ 0.057 χ^2 /NDF: 5064080.4/77

- sign 533.882 $\pm$ 0.082 χ^2 /NDF: 2582326.7/38

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 30.425 ± 27.637 χ^2/NDF : 17.4/21

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

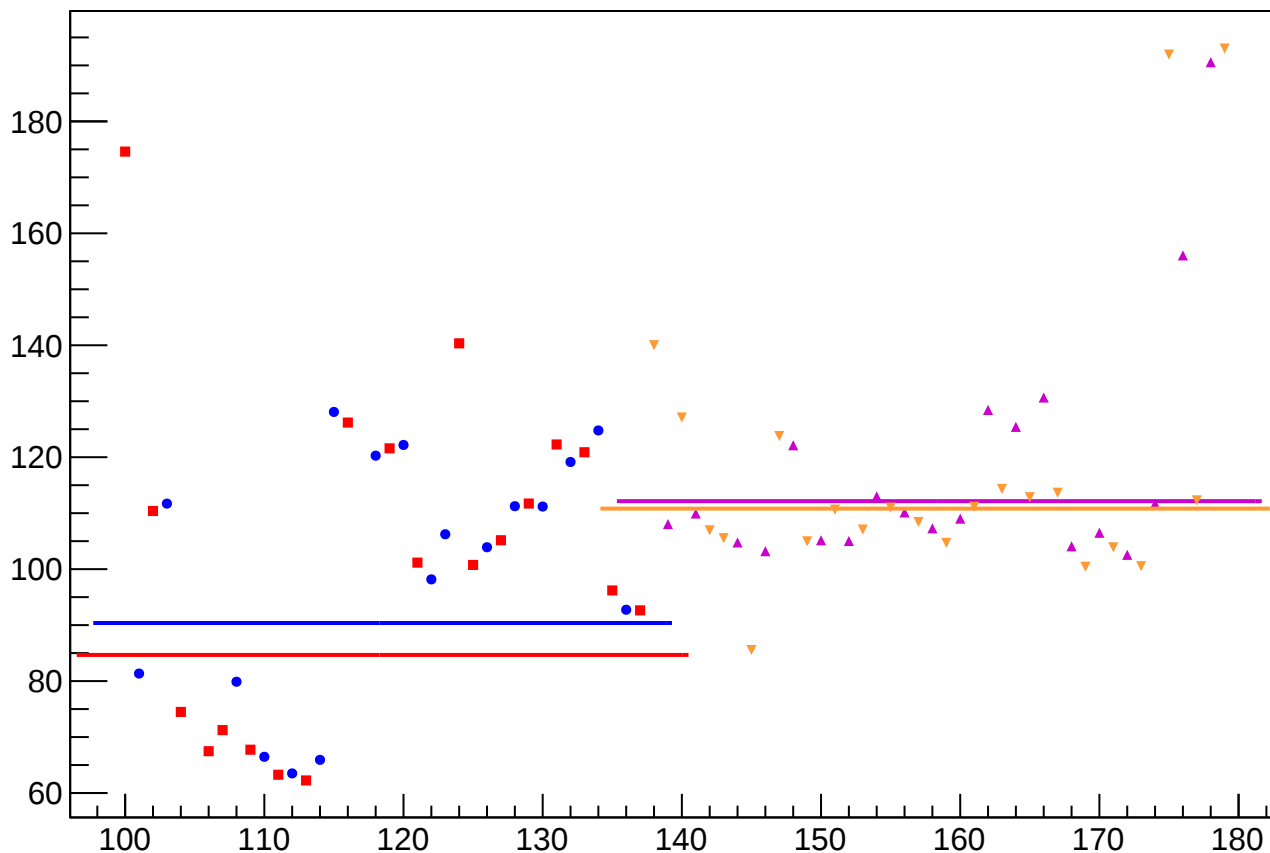
Left In: -52.878 ± 28.779 χ^2/NDF : 23.9/19

+ sign 20.614 ± 21.911 χ^2/NDF : 30.5/38

All: -23.434 ± 15.452 χ^2/NDF : 80.6/77

- sign -67.014 ± 21.794 χ^2/NDF : 42.0/38

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 ± 0.025 χ^2/NDF : 654139.7/16

Left Out: 110.816 ± 0.020 χ^2/NDF : 855407.4/21

Right Out: 84.673 ± 0.024 χ^2/NDF : 908123.4/18

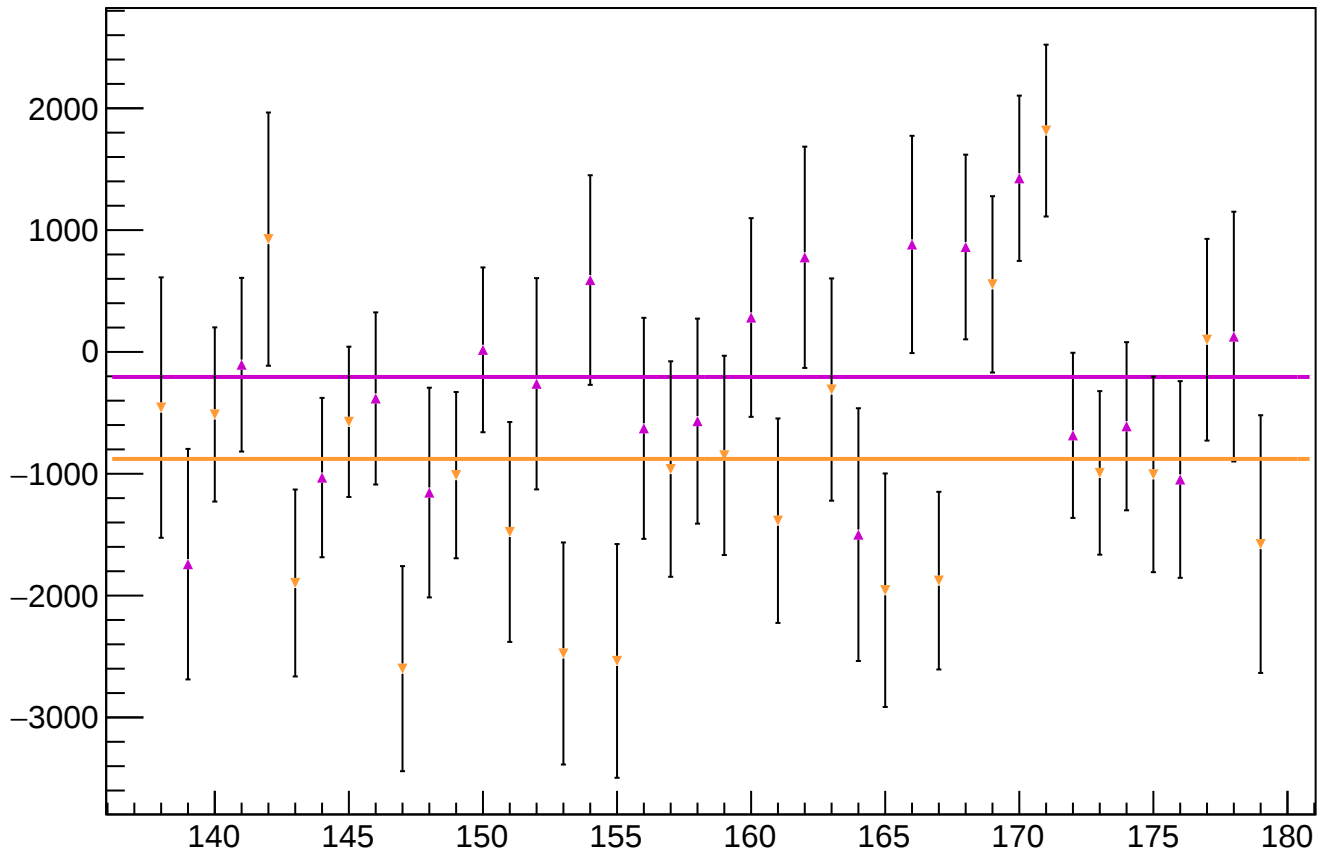
Left In: 112.149 ± 0.020 χ^2/NDF : 499304.7/19

+ sign 103.223 ± 0.015 χ^2/NDF : 1915944.2/38

All: 101.819 ± 0.011 χ^2/NDF : 4117269.7/77

- sign 100.429 ± 0.015 χ^2/NDF : 2184983.0/38

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -878.071 $\pm$ 172.590 χ^2 /NDF:40.5/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

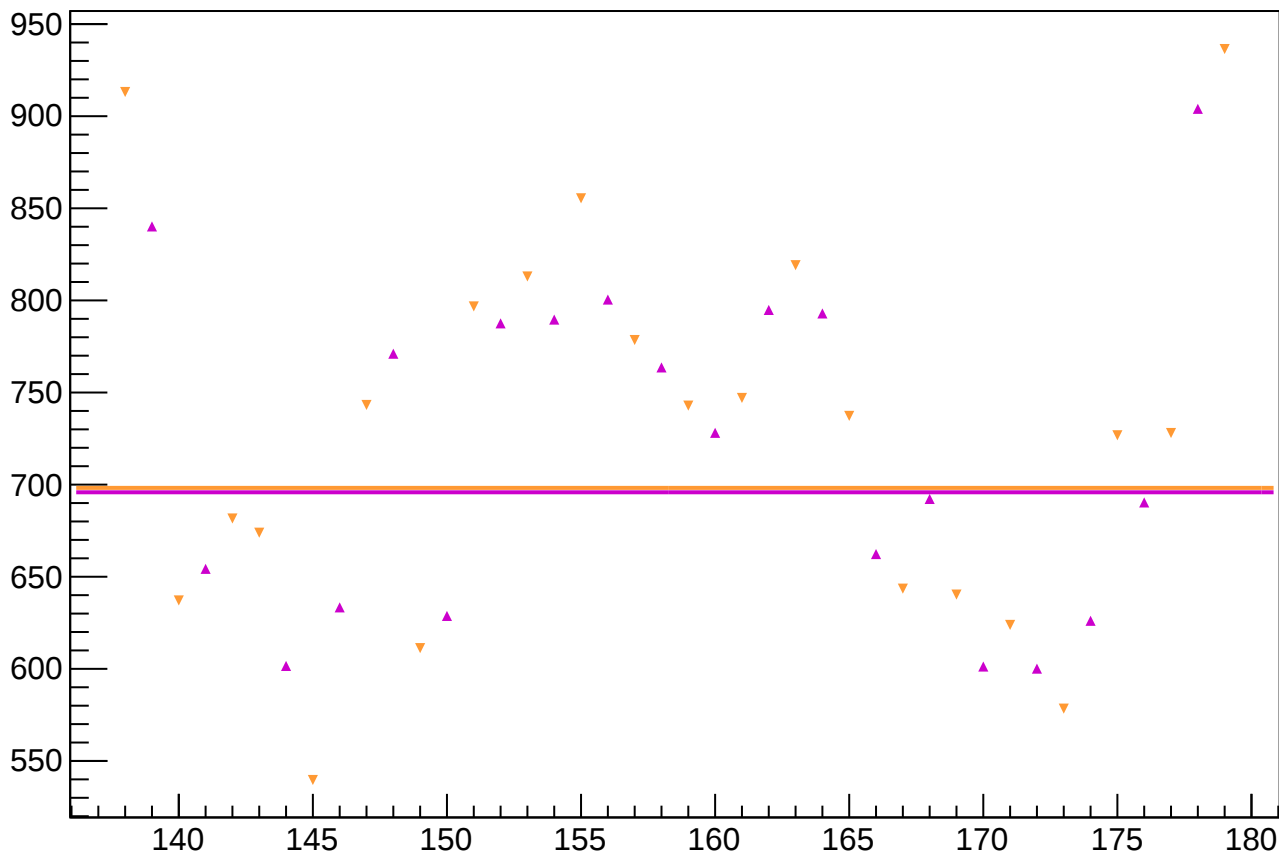
Left In: -205.389 $\pm$ 177.187 χ^2 /NDF:21.3/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -550.570 $\pm$ 123.633 χ^2 /NDF: 69.1/41

- 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: 698.240+/-0.122 χ^2/NDF : 661853.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

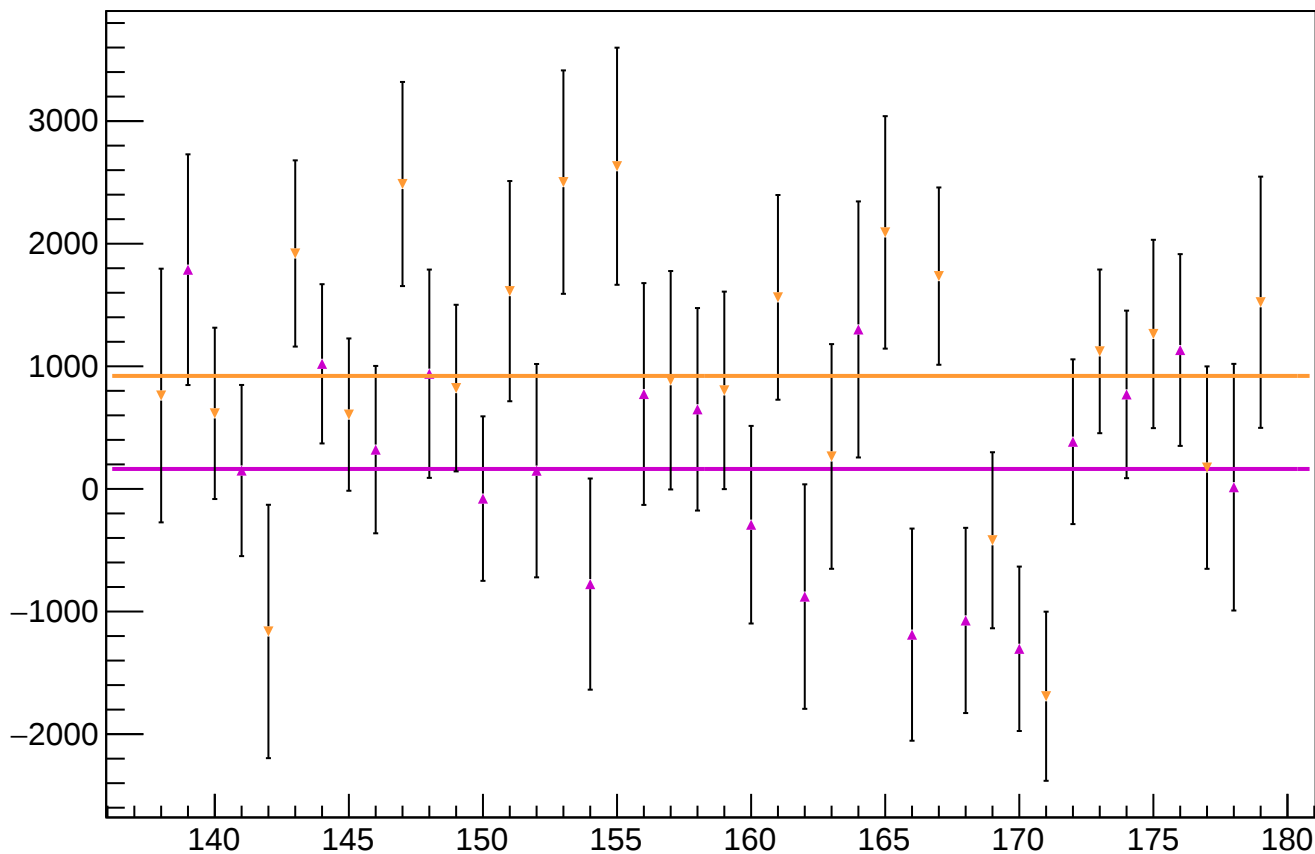
Left In: 695.844+/-0.125 χ^2/NDF : 460264.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 697.074+/-0.087 χ^2/NDF : 1122304.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 921.704 $\pm$ 170.940 χ^2 /NDF:39.8/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

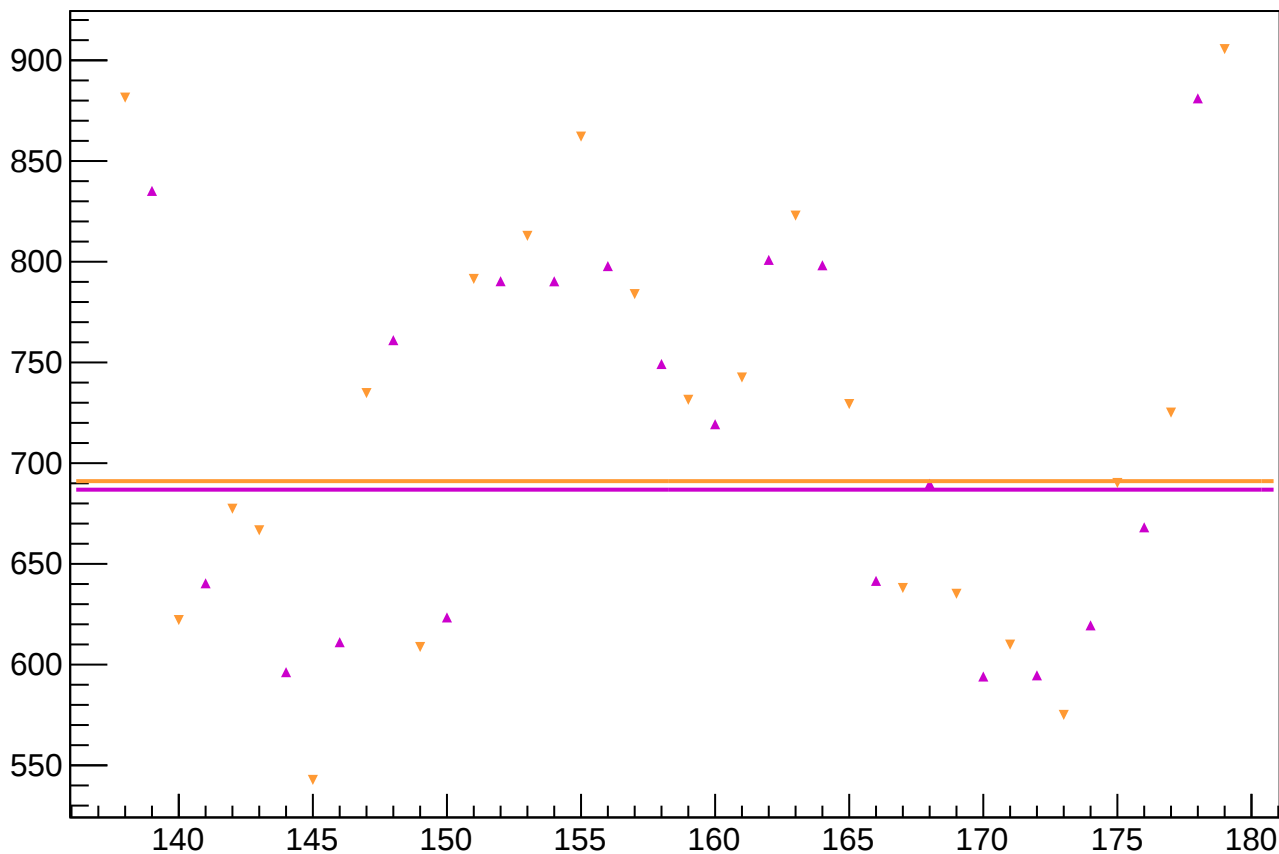
Left In: 162.782 $\pm$ 175.122 χ^2 /NDF:22.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 551.413 $\pm$ 122.325 χ^2 /NDF: 72.3/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 691.074+/-0.121 χ^2/NDF : 642931.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

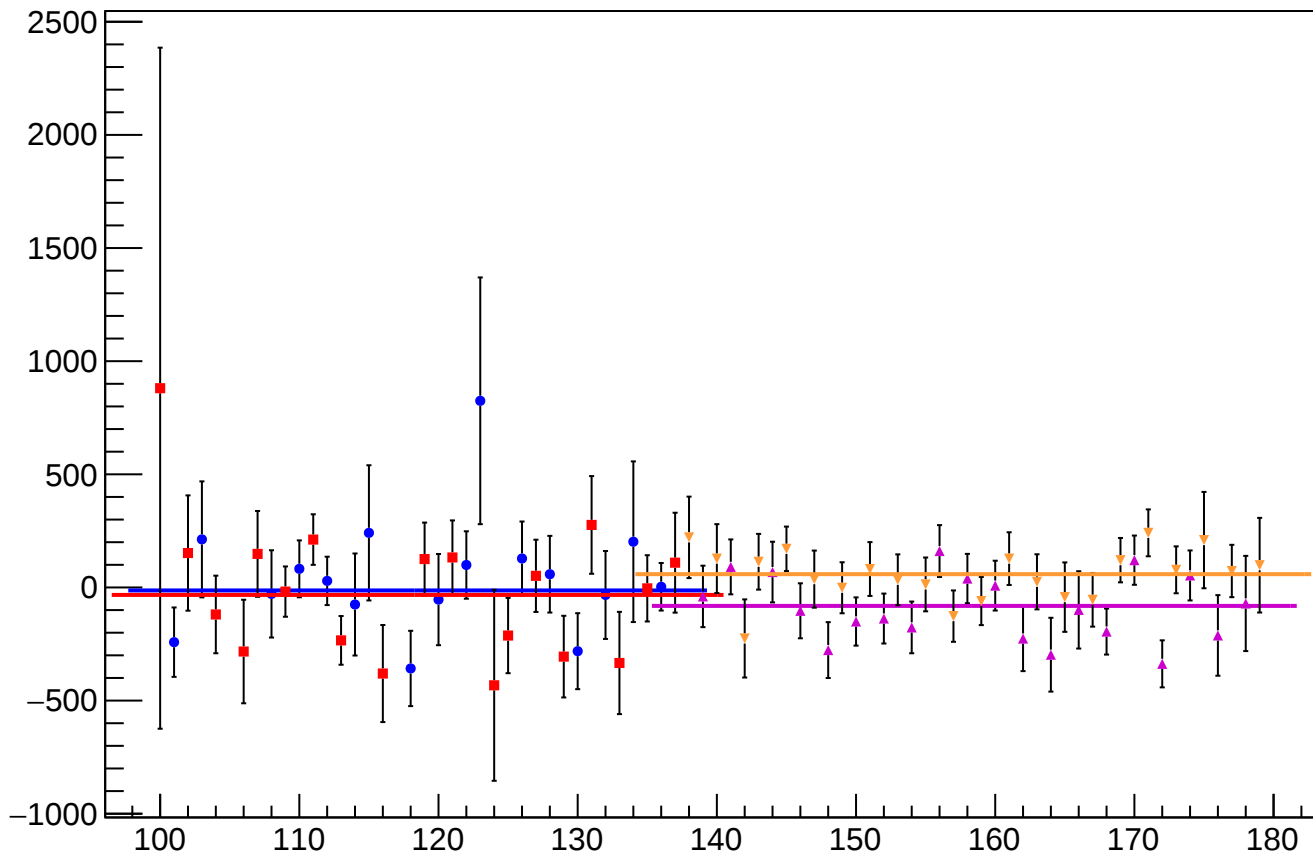
Left In: 686.841+/-0.124 χ^2/NDF : 487604.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 689.009+/-0.086 χ^2/NDF : 1131134.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 58.745 ± 26.085 χ^2/NDF : 15.5/21

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

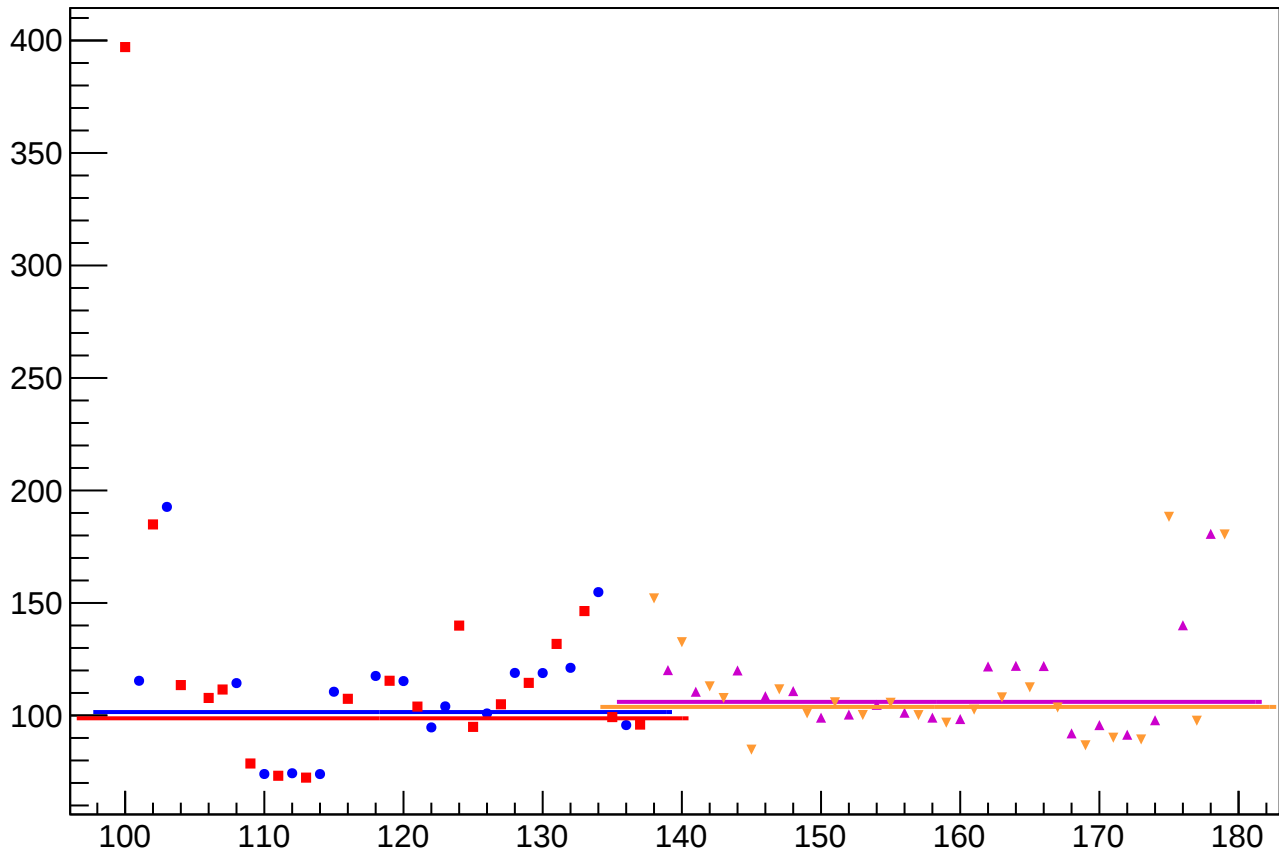
Left In: -81.546 ± 27.415 χ^2/NDF : 29.2/19

+ sign 37.686 ± 21.938 χ^2/NDF : 33.5/38

All: -12.788 ± 15.675 χ^2/NDF : 99.6/77

- sign -65.432 ± 22.405 χ^2/NDF : 55.3/38

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 103.796 $\pm$ 0.018 χ^2 /NDF: 1052977.4/21

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

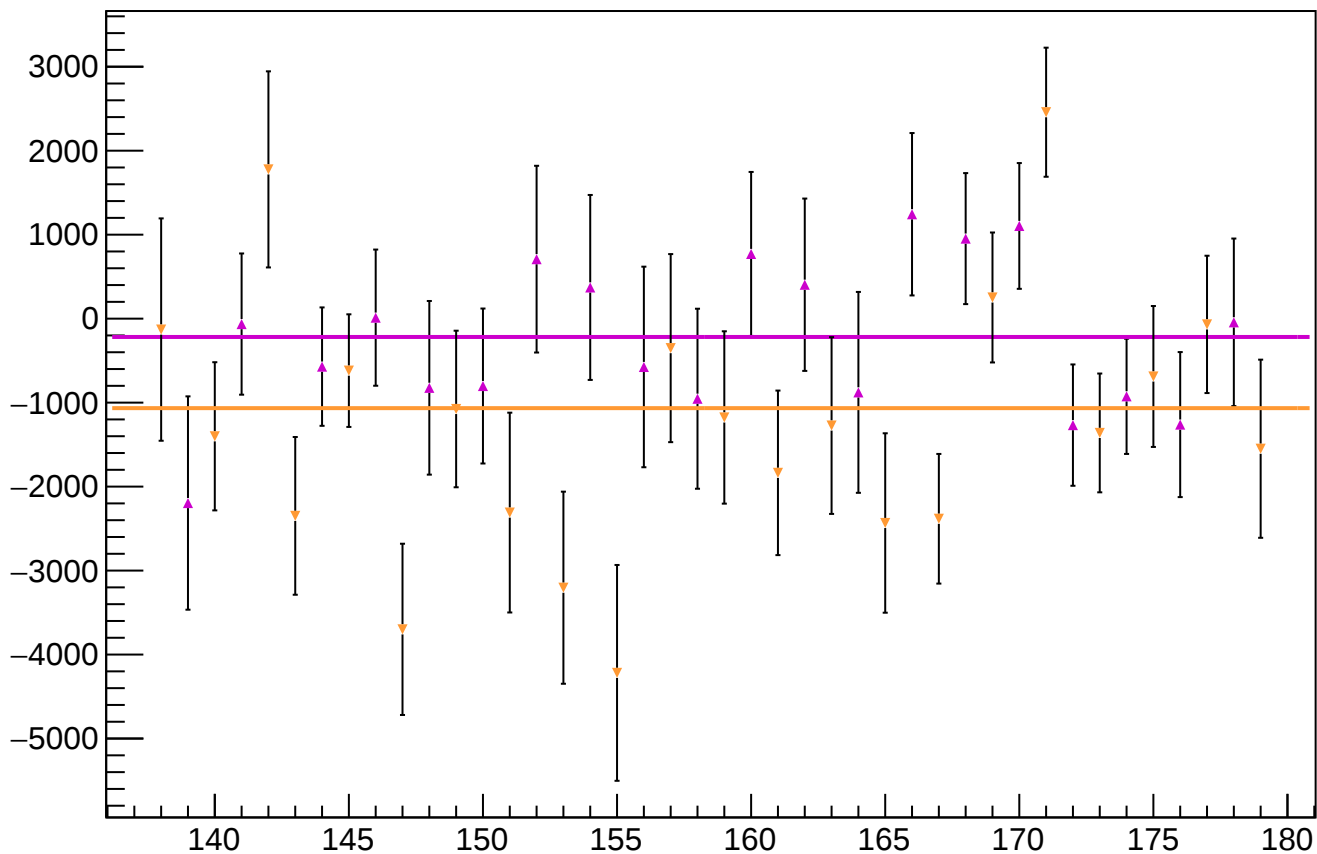
Left In: 106.044 $\pm$ 0.019 χ^2 /NDF: 577422.7/19

+ sign 103.129 $\pm$ 0.016 χ^2 /NDF: 1739149.2/38

All: 103.368 $\pm$ 0.011 χ^2 /NDF: 3189884.3/77

- sign 103.617 $\pm$ 0.016 χ^2 /NDF: 1450252.0/38

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1065.653 $\pm$ 197.840 χ^2 /NDF:57.8/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

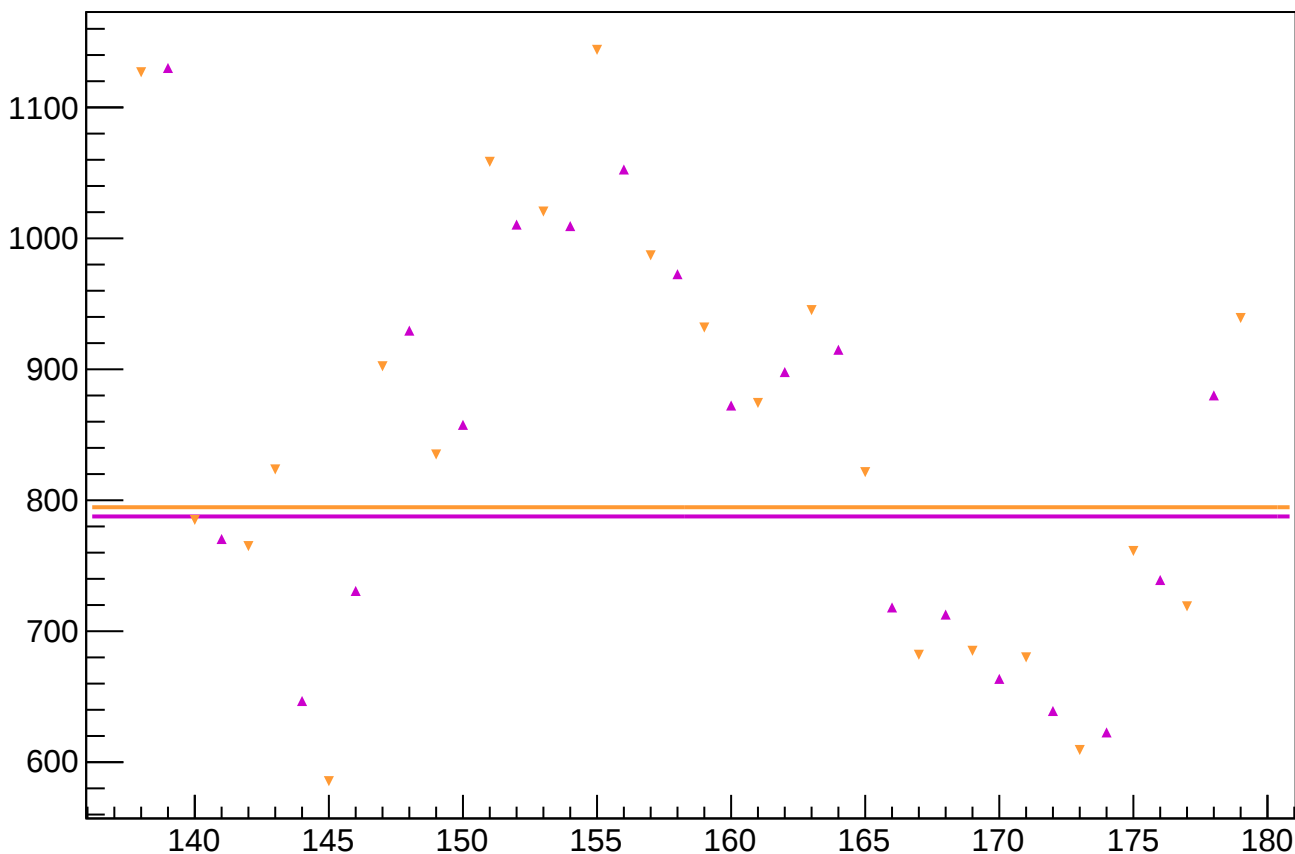
Left In: -218.116 $\pm$ 202.187 χ^2 /NDF:19.1/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -651.094 $\pm$ 141.406 χ^2 /NDF: 85.8/41

- 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: 794.683+/-0.140 χ^2/NDF :1146214.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

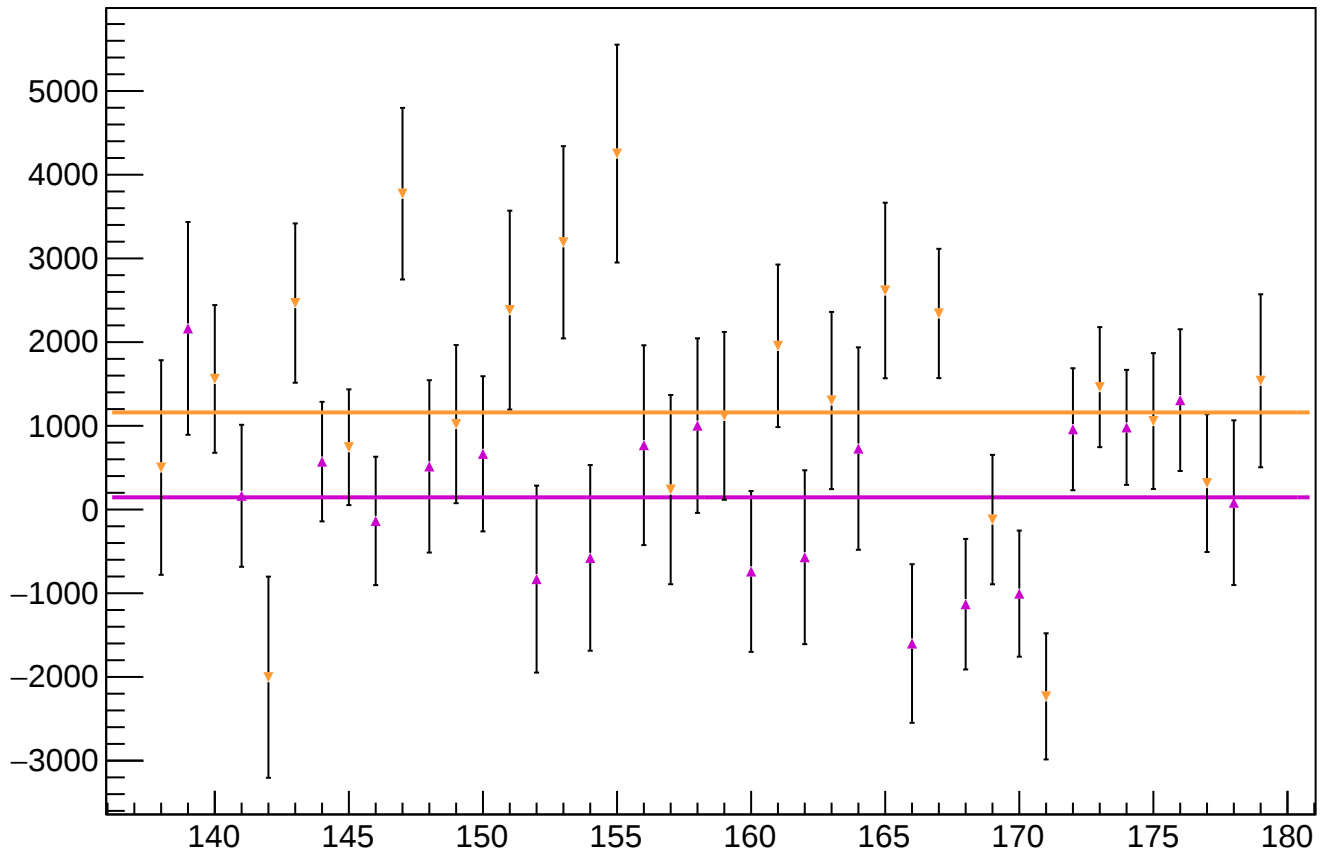
Left In: 787.639+/-0.143 χ^2/NDF :972648.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.238+/-0.100 χ^2/NDF : 2120103.6/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1159.993 $\pm$ 197.885 χ^2 /NDF:56.0/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

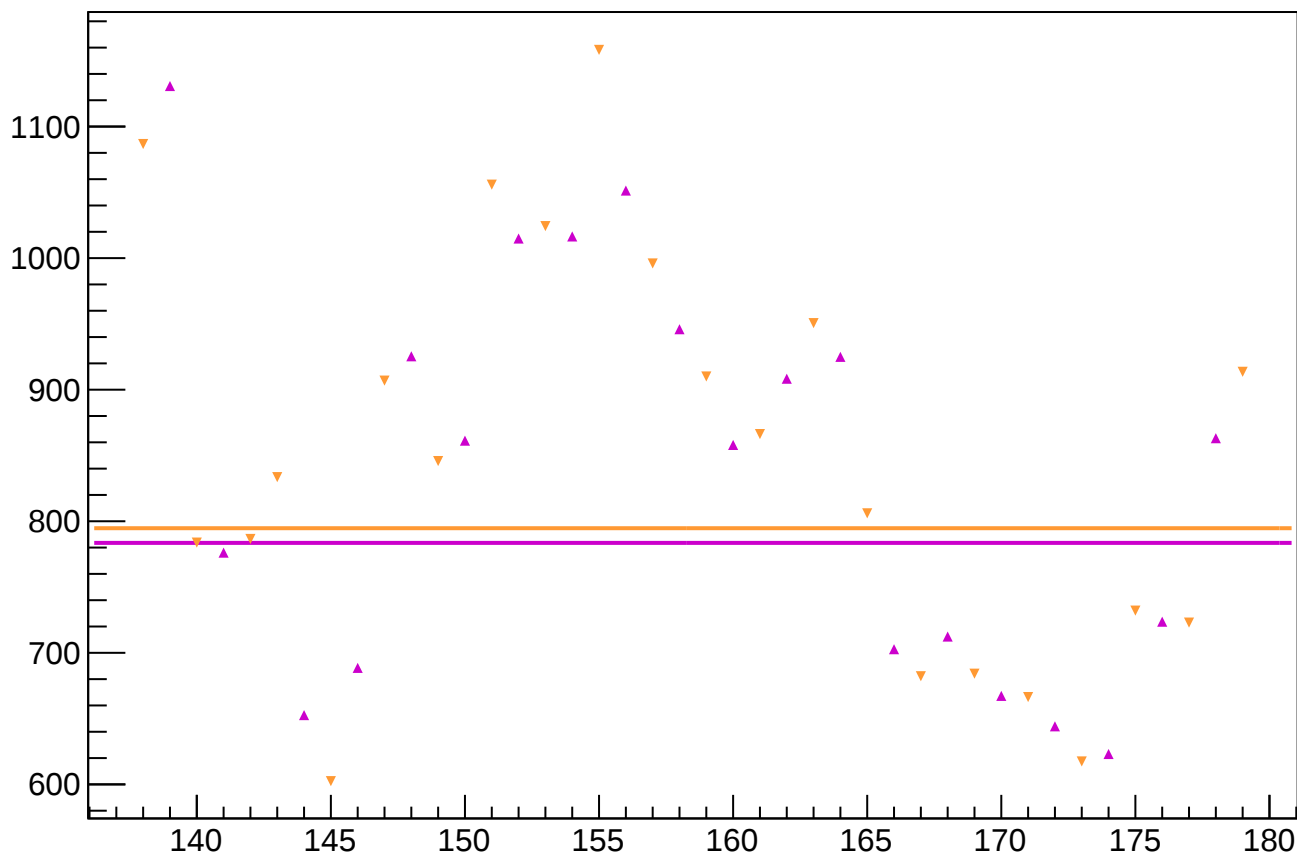
Left In: 145.841 $\pm$ 201.385 χ^2 /NDF:20.2/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 661.805 $\pm$ 141.147 χ^2 /NDF: 89.1/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 794.714+/-0.140 χ^2/NDF :1086089.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

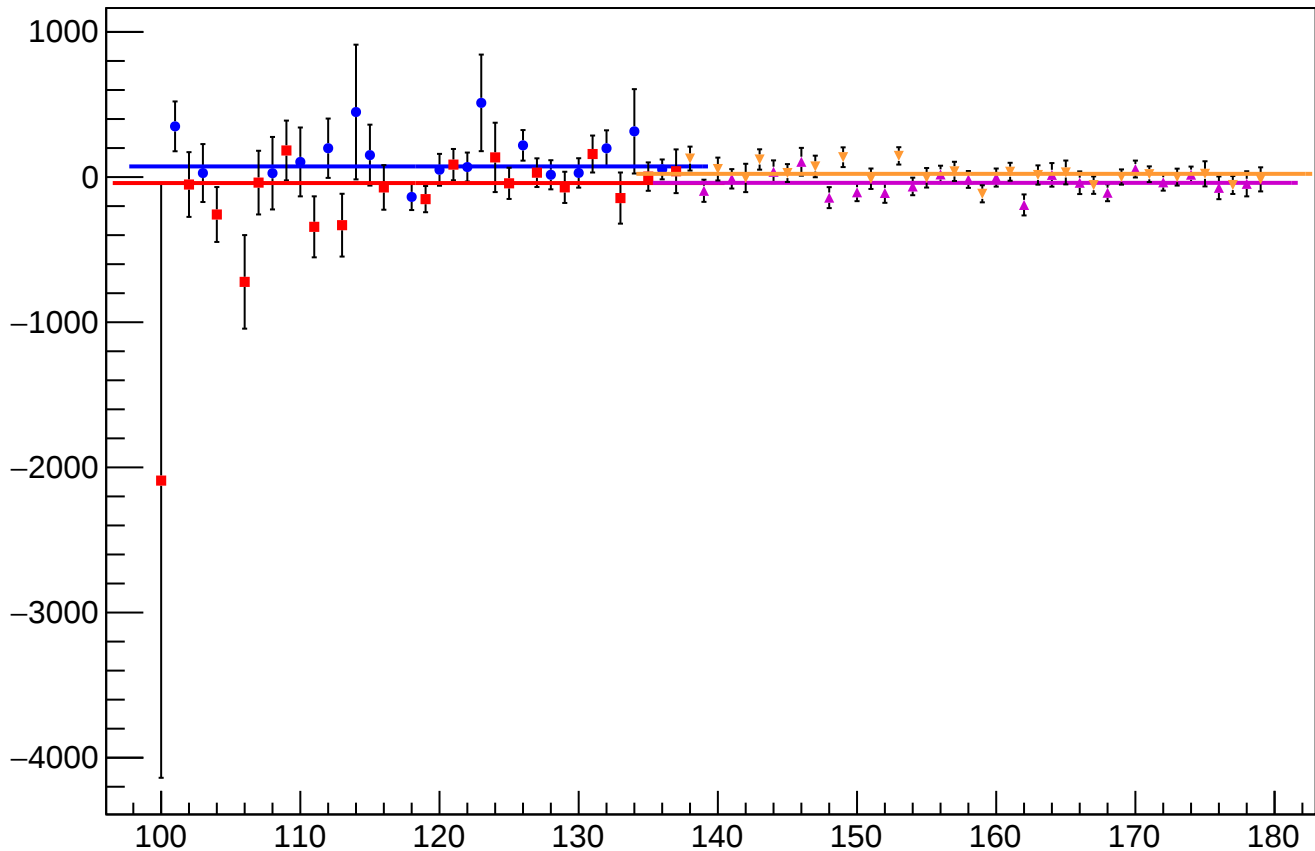
Left In: 783.558+/-0.142 χ^2/NDF :974980.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.234+/-0.100 χ^2/NDF : 2064193.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 22.314 $\pm$ 14.212 χ^2 /NDF: 21.2/21

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

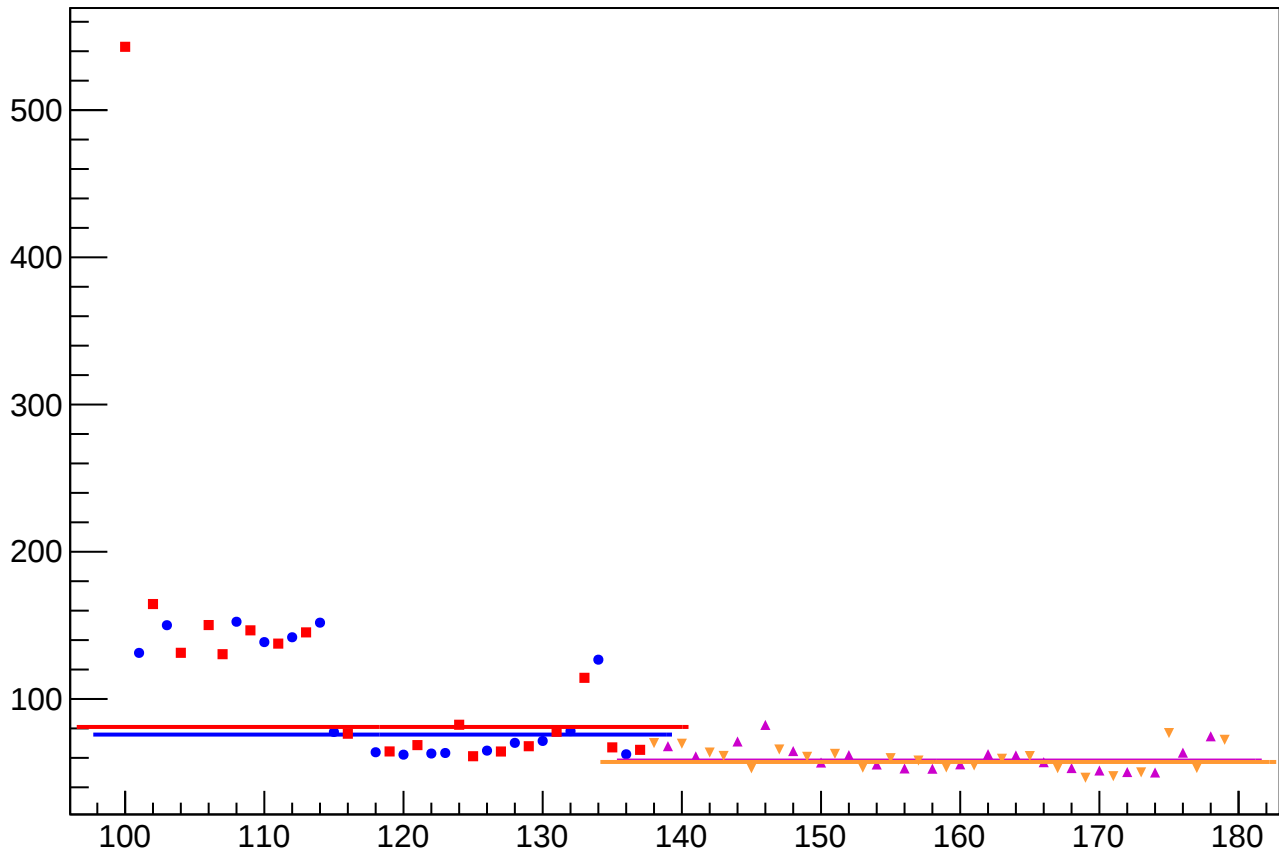
Left In: -39.790 $\pm$ 14.962 χ^2 /NDF: 19.8/19

+ sign 31.167 $\pm$ 12.924 χ^2 /NDF: 38.8/38

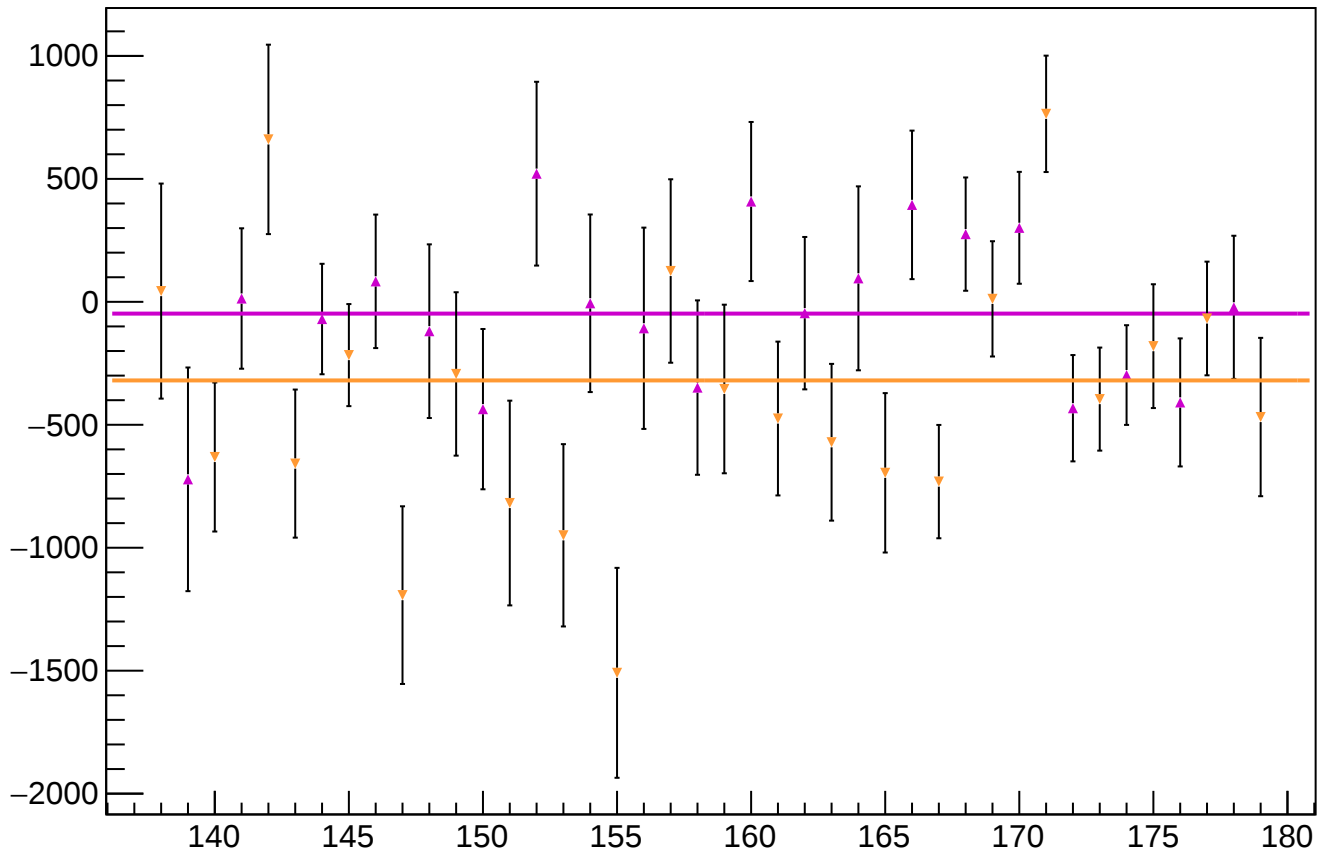
All: -2.590 $\pm$ 9.371 χ^2 /NDF: 92.2/77

- sign -40.019 $\pm$ 13.608 χ^2 /NDF: 39.1/38

dit_asym_sam_1526_avg_rms vs Slug



asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -319.610 $\pm$ 62.083 χ^2 /NDF:59.3/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

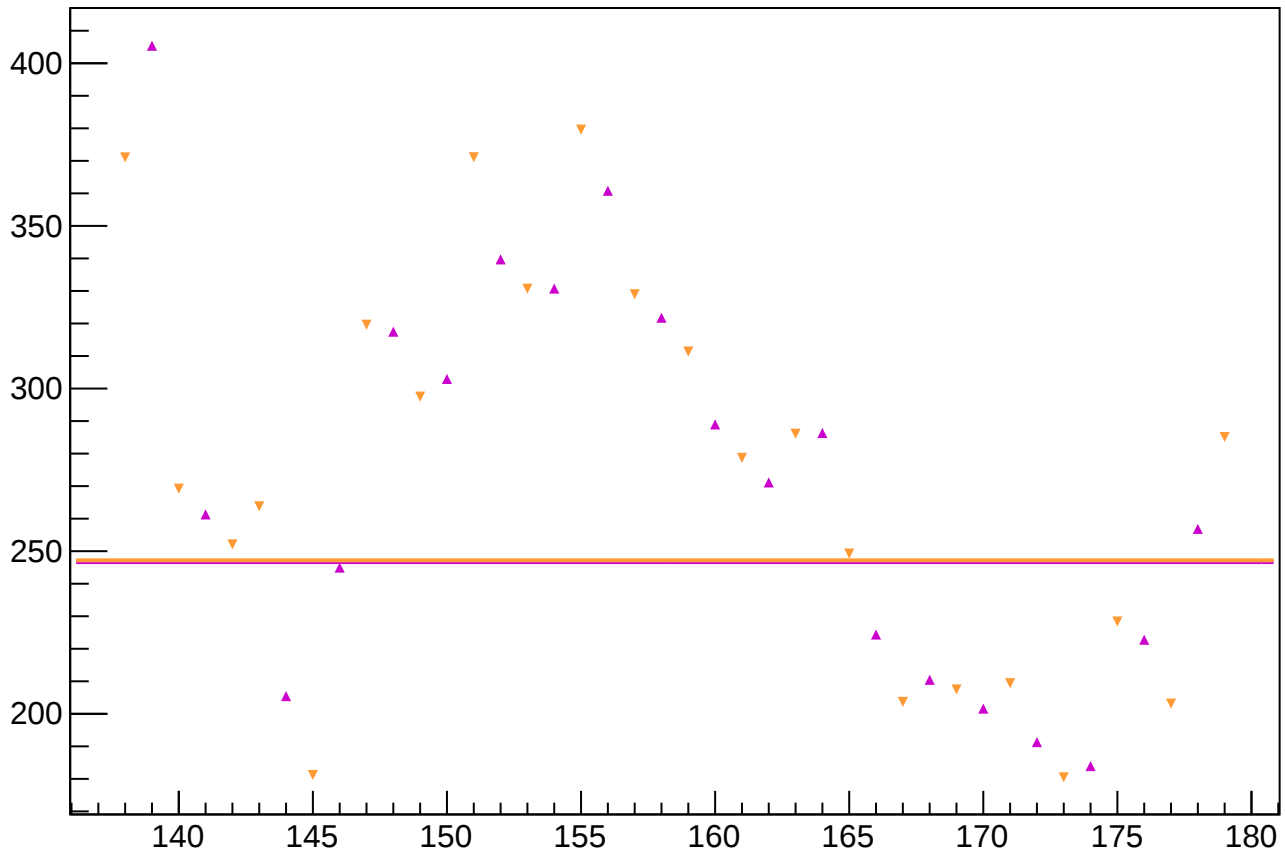
Left In: -47.867 $\pm$ 63.861 χ^2 /NDF:22.2/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -187.574 $\pm$ 44.515 χ^2 /NDF: 90.9/41

- 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: 247.184+/-0.044 χ^2/NDF :1687451.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

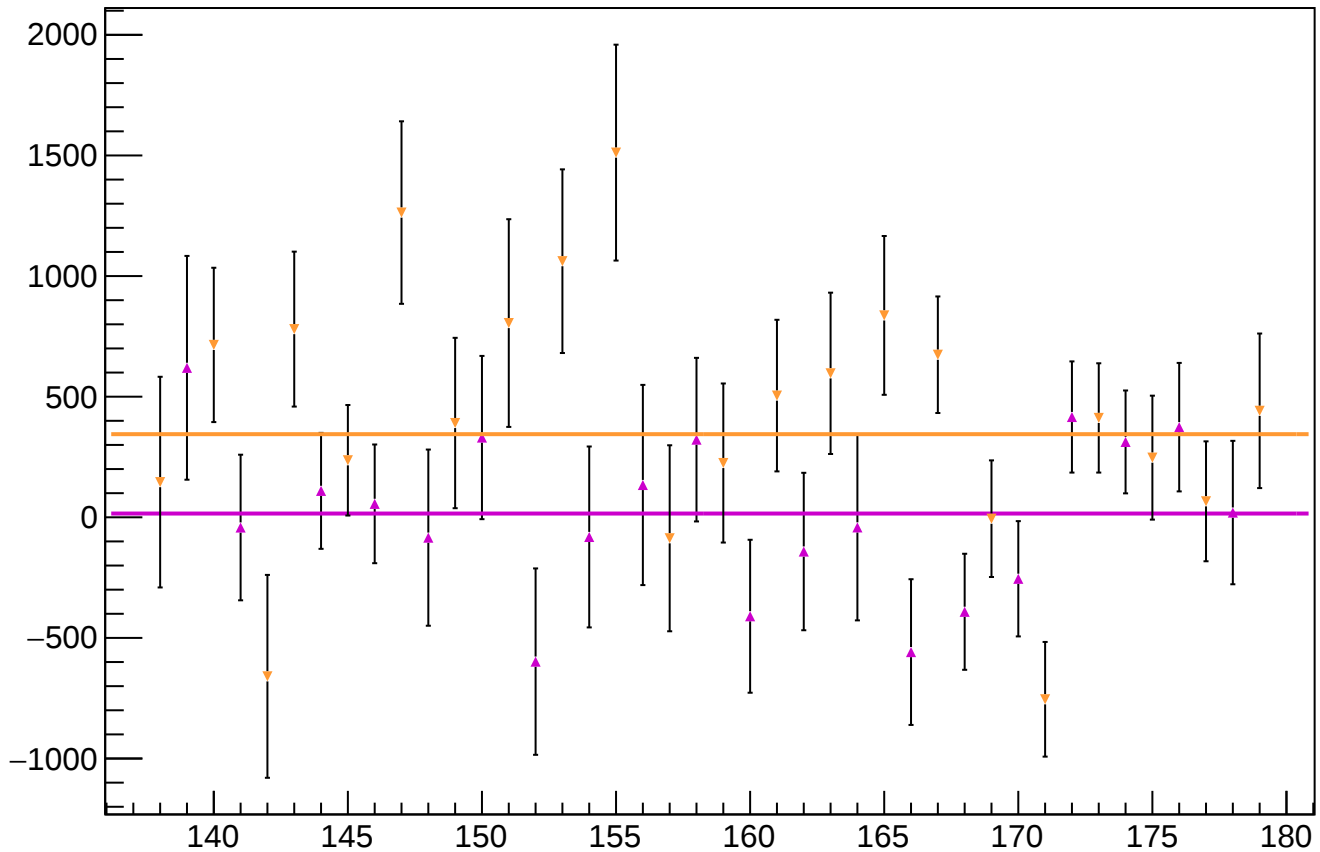
Left In: 246.655+/-0.045 χ^2/NDF :1483890.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.927+/-0.031 χ^2/NDF : 3171412.3/41

- 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: 344.596 $\pm$ 64.760 χ^2 /NDF:58.1/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

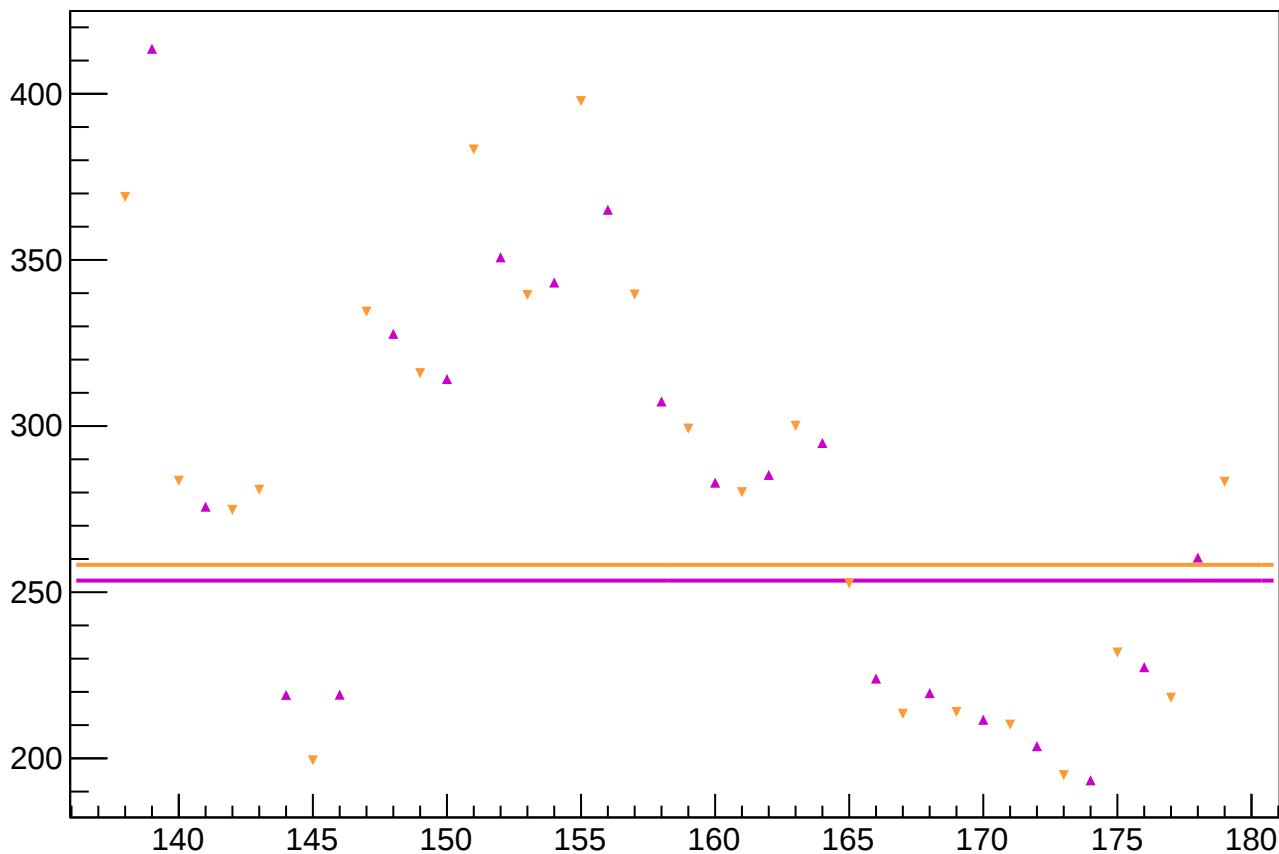
Left In: 15.580 $\pm$ 65.646 χ^2 /NDF:22.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 182.323 $\pm$ 46.102 χ^2 /NDF: 93.7/41

- 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: 258.233+/-0.046 χ^2/NDF :1495029.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

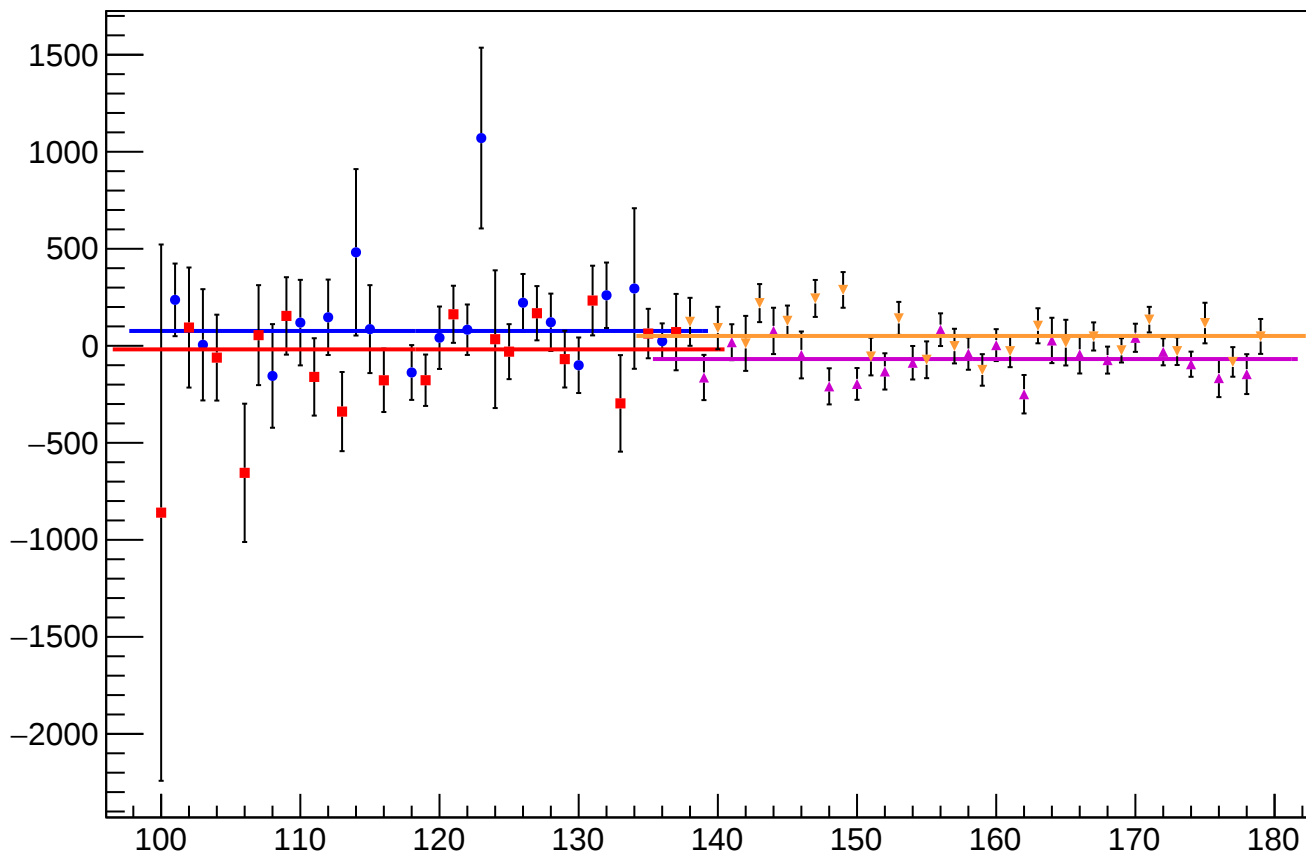
Left In: 253.497+/-0.046 χ^2/NDF :1364396.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.897+/-0.033 χ^2/NDF : 2864700.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2/NDF : 13.9/16

Left Out: 50.835 $\pm$ 18.490 χ^2/NDF : 33.3/21

Right Out: -18.393 $\pm$ 42.277 χ^2/NDF : 17.2/18

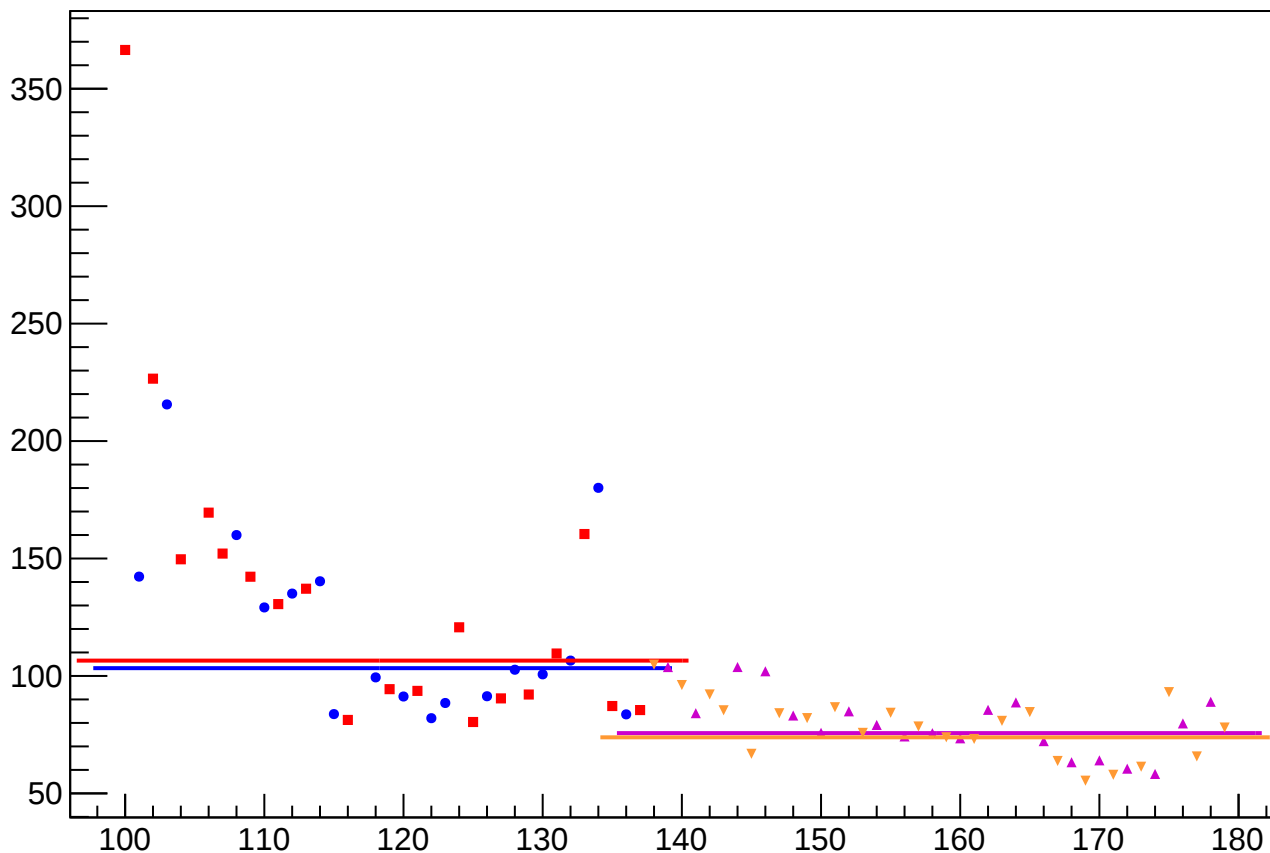
Left In: -68.206 $\pm$ 19.637 χ^2/NDF : 20.8/19

+ sign 55.077 $\pm$ 16.893 χ^2/NDF : 47.5/38

All: 0.874 $\pm$ 12.256 χ^2/NDF : 108.4/77

- sign -59.366 $\pm$ 17.809 χ^2/NDF : 39.1/38

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 73.868 $\pm$ 0.013 χ^2 /NDF: 903662.9/21

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

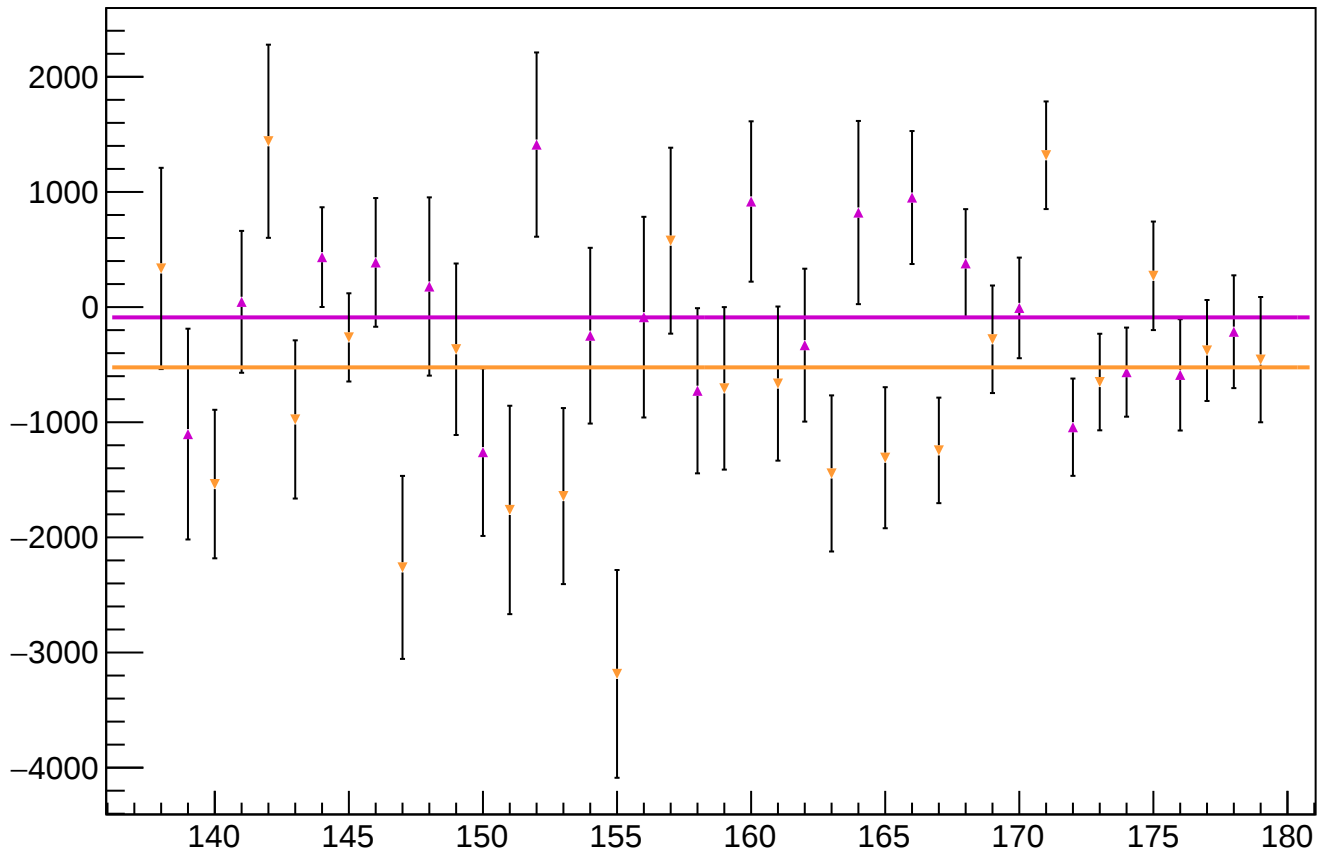
Left In: 75.666 $\pm$ 0.014 χ^2 /NDF: 814983.9/19

+ sign 78.734 $\pm$ 0.012 χ^2 /NDF: 2579863.1/38

All: 79.875 $\pm$ 0.009 χ^2 /NDF: 5362540.7/77

- sign 81.143 $\pm$ 0.013 χ^2 /NDF: 2763416.6/38

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -523.344+/-124.108 χ^2/NDF : 54.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

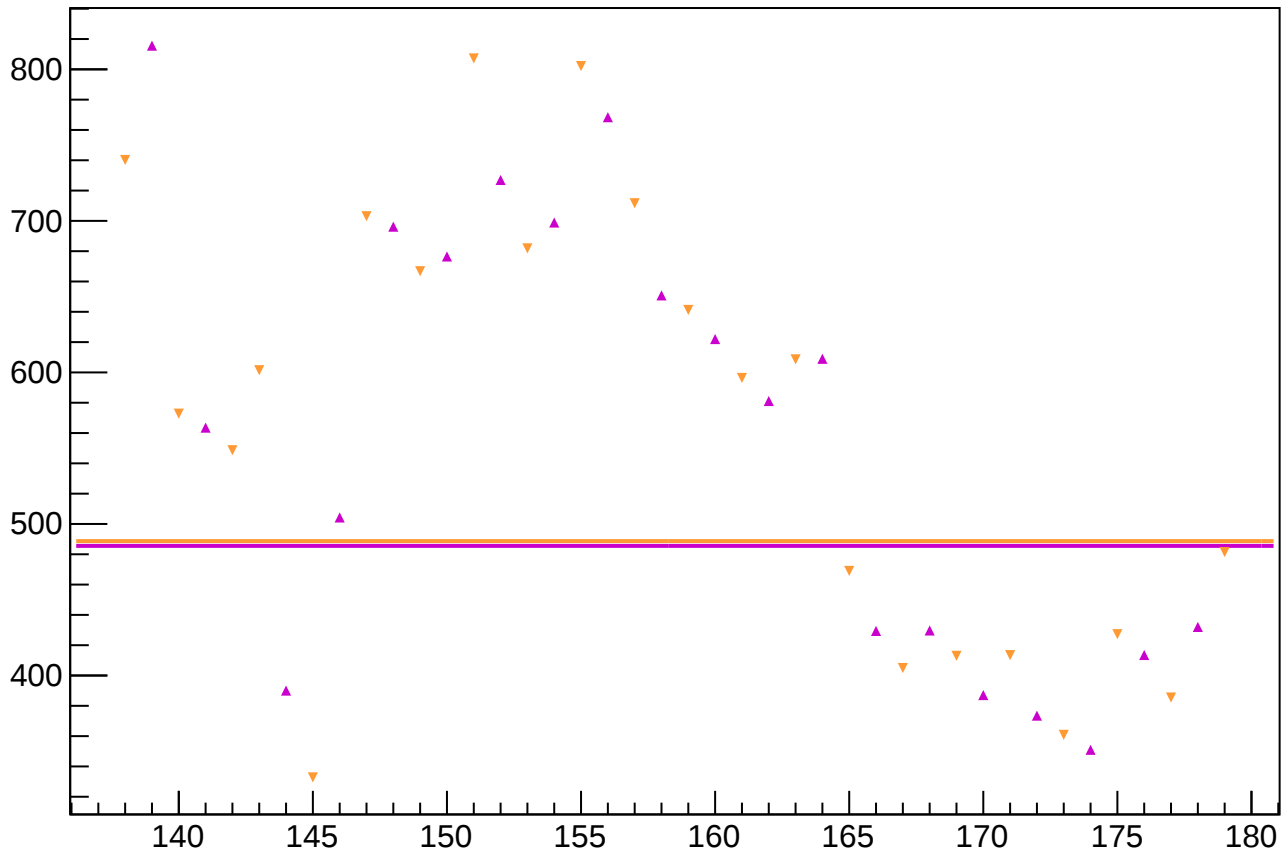
Left In: -89.286+/-127.164 χ^2/NDF : 26.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -311.594+/-88.818 χ^2/NDF : 86.2/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 488.694+/-0.088 χ^2/NDF :2336340.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

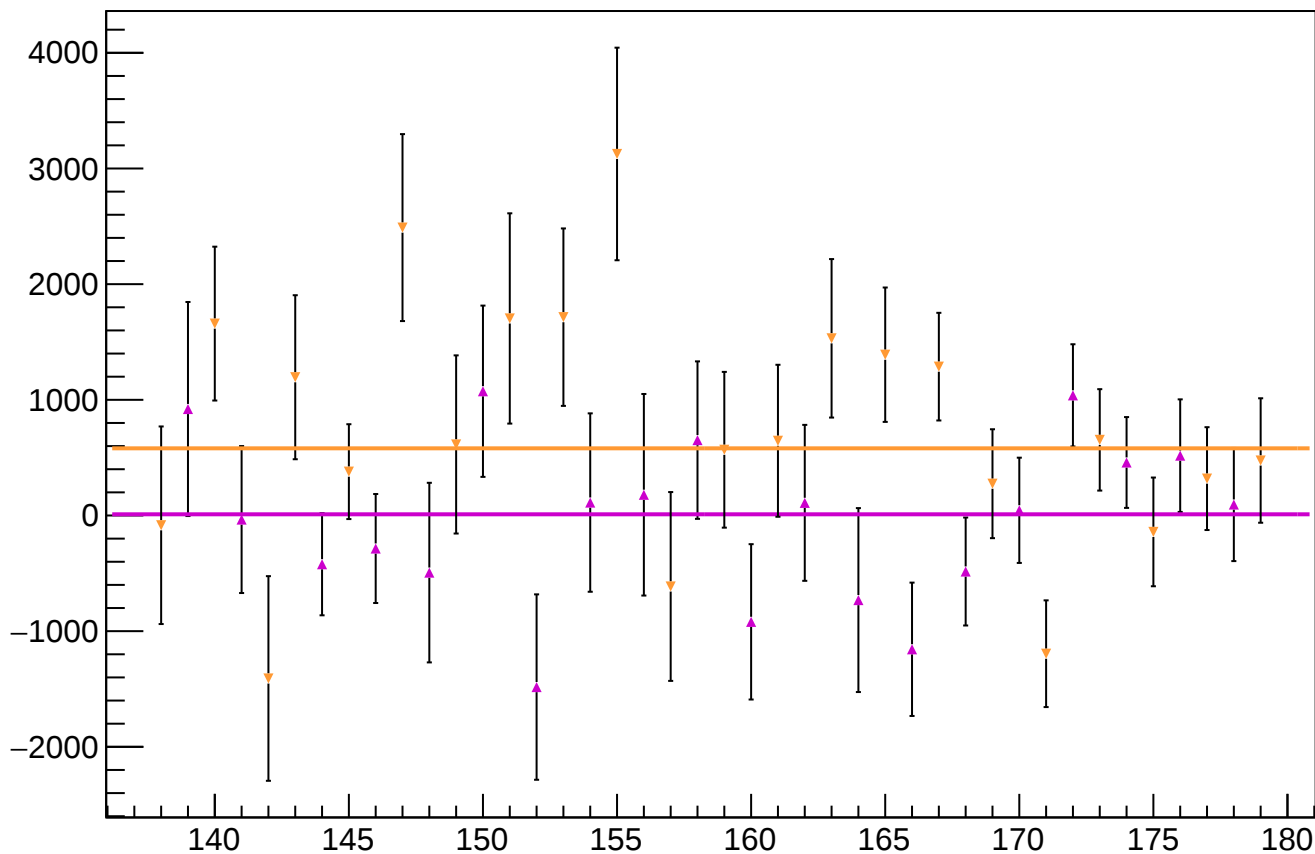
Left In: 485.543+/-0.090 χ^2/NDF :2098450.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 487.157+/-0.063 χ^2/NDF : 4435419.7/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 580.656+/-125.641 χ^2/NDF : 52.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

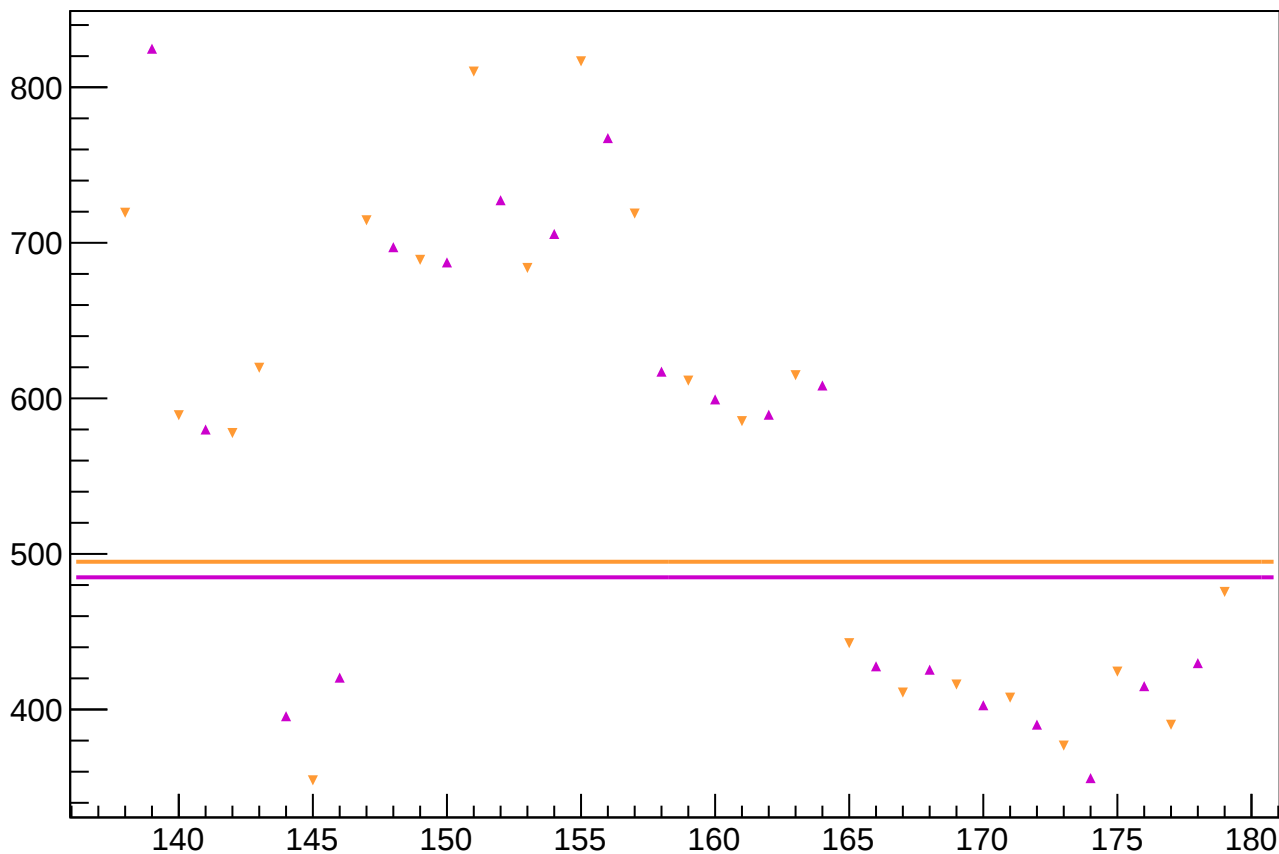
Left In: 10.300+/-127.081 χ^2/NDF : 25.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 298.728+/-89.347 χ^2/NDF : 87.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 494.973+/-0.089 χ^2/NDF :2196660.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

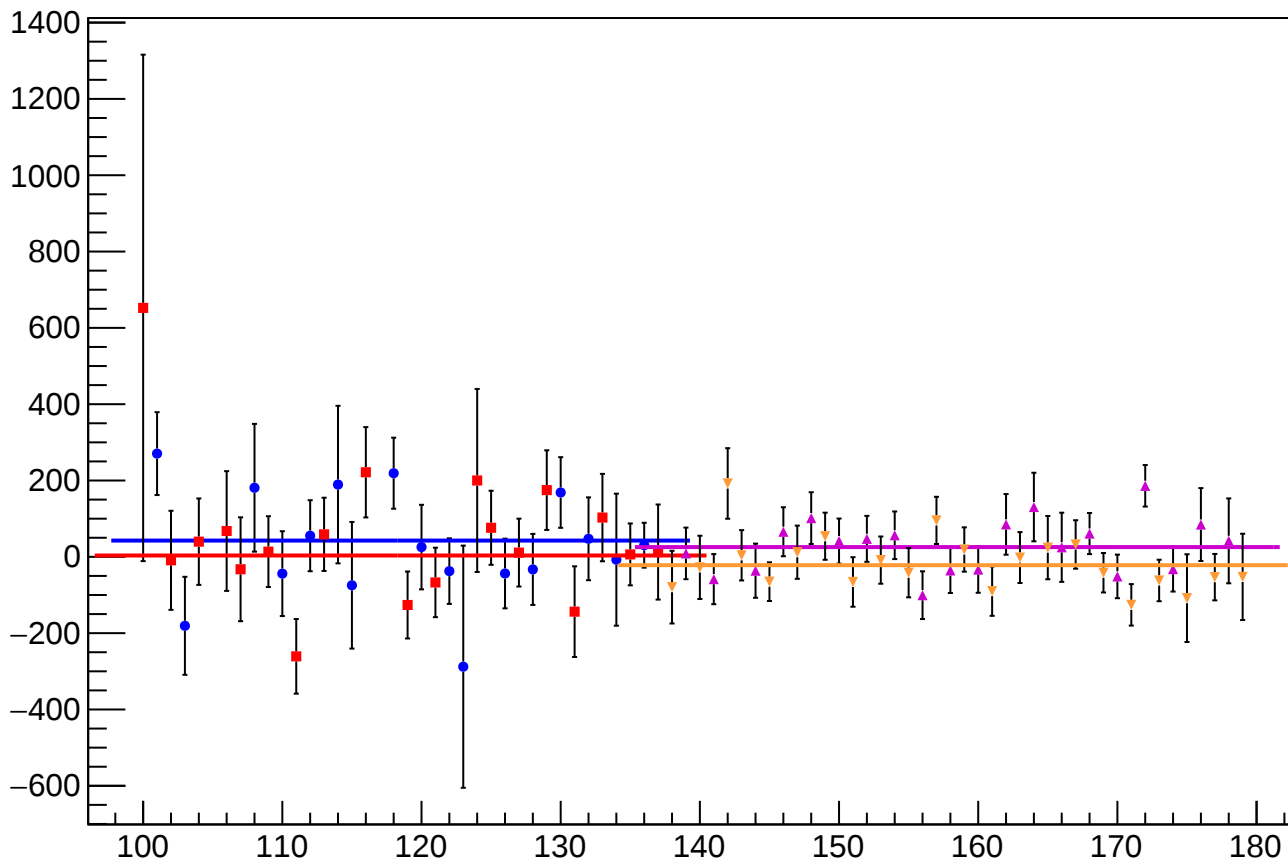
Left In: 484.963+/-0.090 χ^2/NDF :2011511.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.025+/-0.063 χ^2/NDF : 4214448.2/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654+/-25.486 χ^2/NDF : 18.9/16

Left Out: -21.860+/-14.018 χ^2/NDF : 20.5/21

Right Out: 3.503+/-25.070 χ^2/NDF : 21.4/18

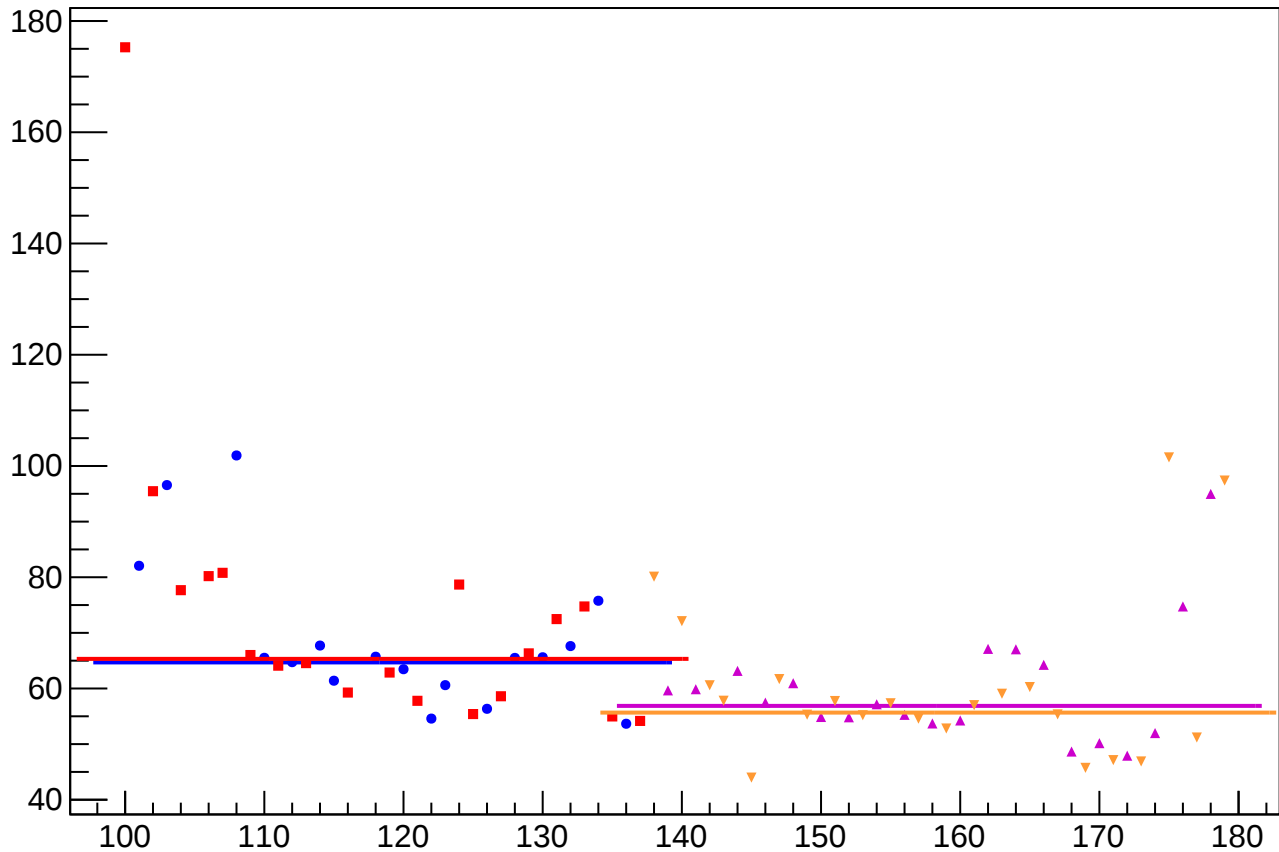
Left In: 25.534+/-14.720 χ^2/NDF : 24.9/19

+ sign -6.875+/-12.283 χ^2/NDF : 44.3/38

All: 6.065+/-8.827 χ^2/NDF : 93.4/77

- sign 19.886+/-12.694 χ^2/NDF : 46.8/38

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 55.665 $\pm$ 0.010 χ^2 /NDF: 1137577.6/21

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

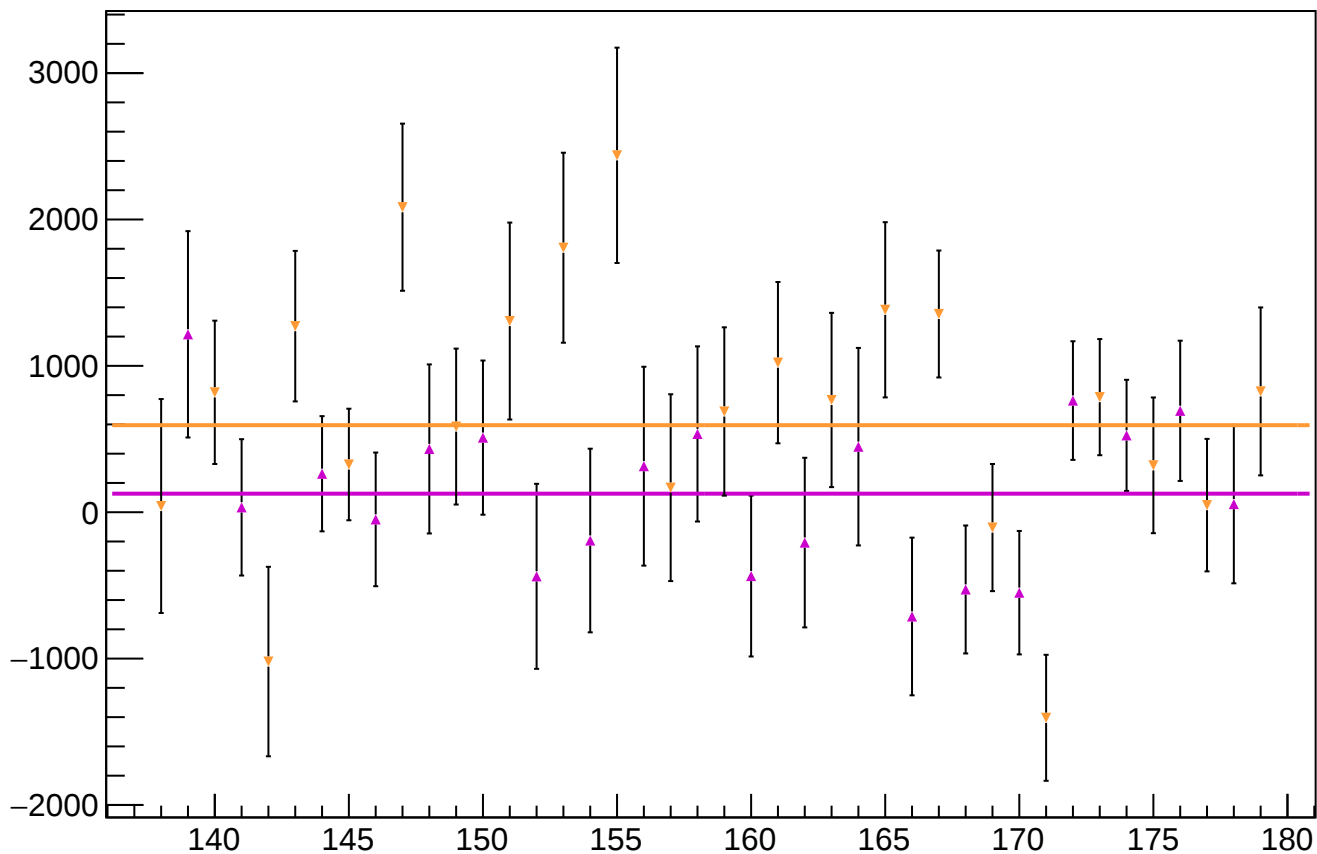
Left In: 56.872 $\pm$ 0.010 χ^2 /NDF: 565114.9/19

+ sign 57.761 $\pm$ 0.009 χ^2 /NDF: 1730099.9/38

All: 58.379 $\pm$ 0.006 χ^2 /NDF: 2834317.9/77

- sign 59.039 $\pm$ 0.009 χ^2 /NDF: 1093739.9/38

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 594.615+/-110.806 χ^2/NDF : 59.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

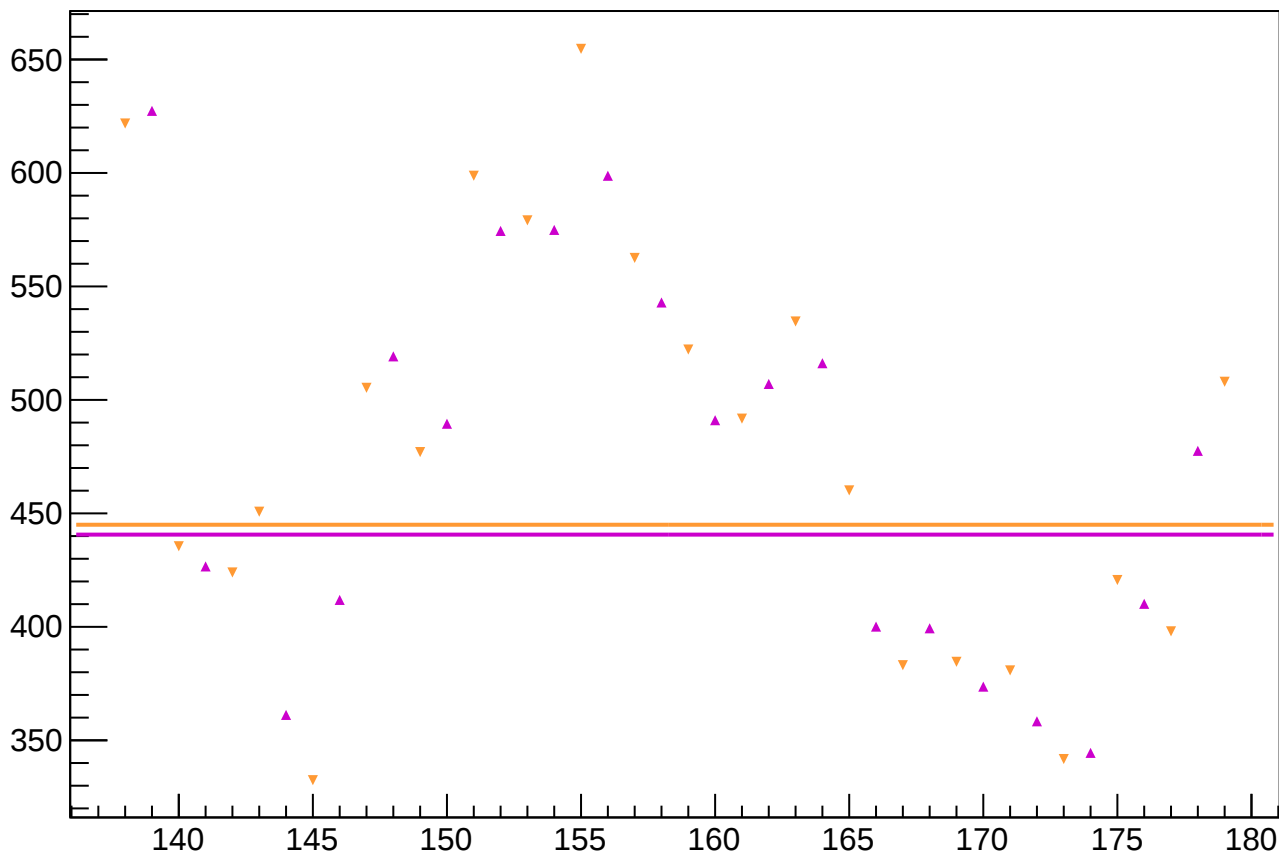
Left In: 126.730+/-113.177 χ^2/NDF : 18.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.625+/-79.177 χ^2/NDF : 86.9/41

- 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: 444.995+/-0.078 χ^2/NDF : 1151941.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

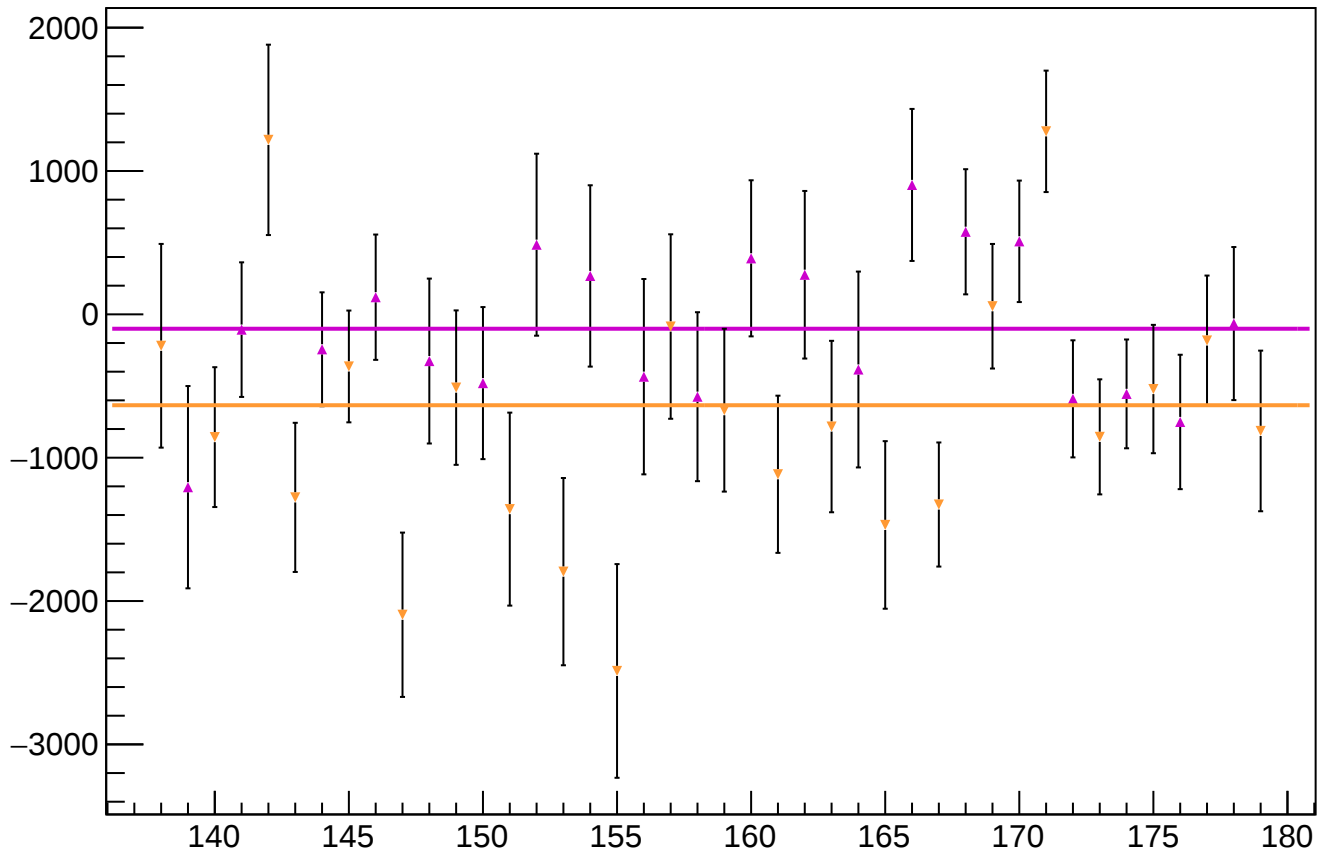
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 440.640+/-0.080 χ^2/NDF : 1009785.1/19

All: 442.864+/-0.056 χ^2/NDF : 2163238.0/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -634.072 $\pm$ 110.711 χ^2 /NDF: 57.9/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

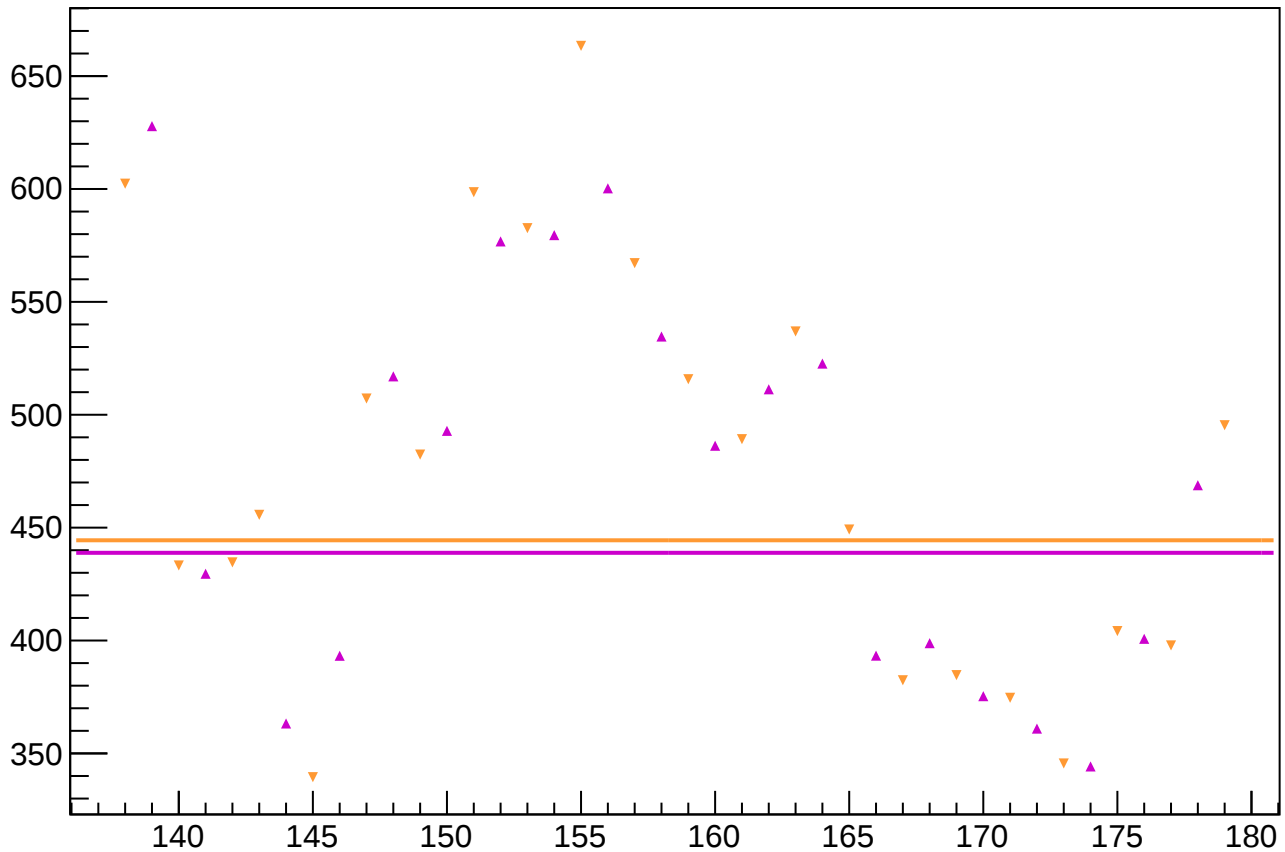
Left In: -100.404 $\pm$ 112.858 χ^2 /NDF: 19.8/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -372.361 $\pm$ 79.033 χ^2 /NDF: 89.1/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 444.397+/-0.078 χ^2/NDF :1120952.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

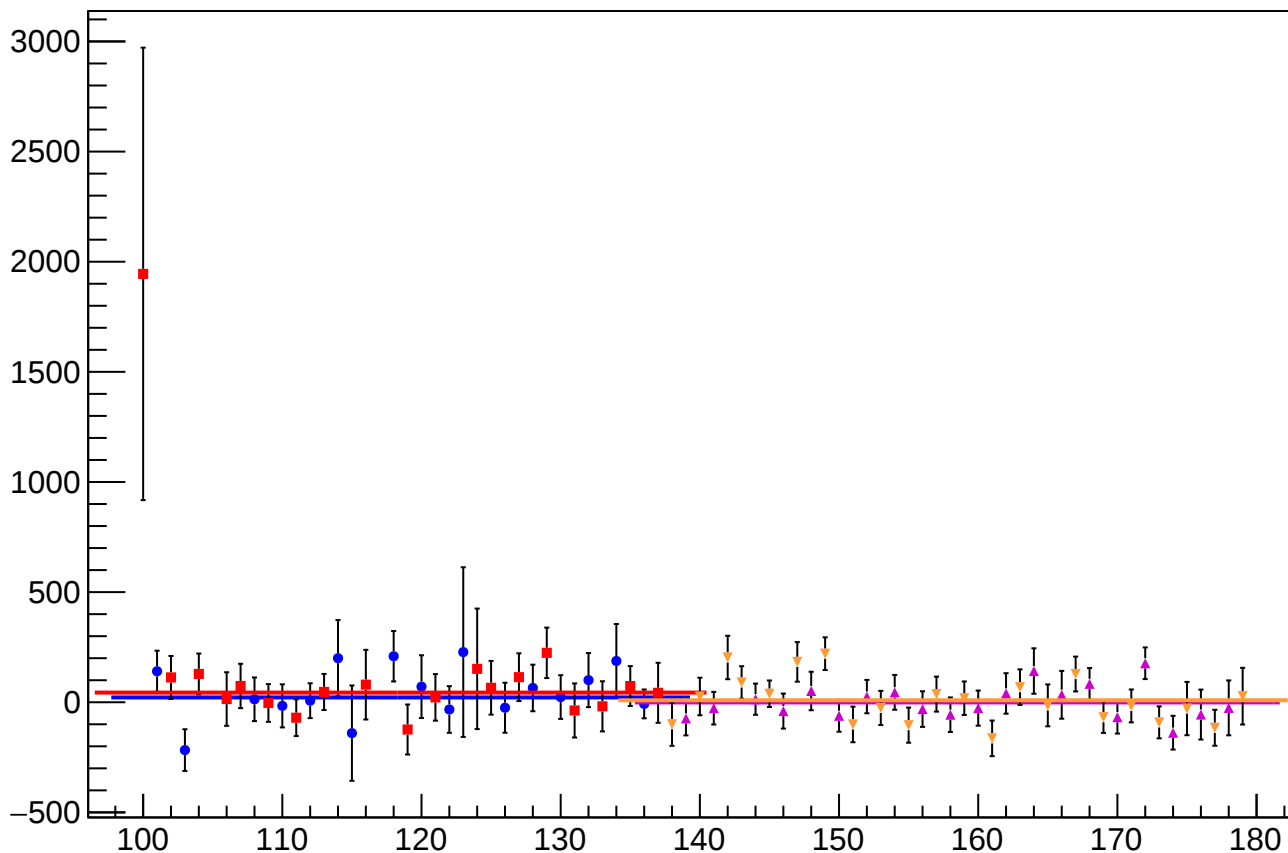
Left In: 438.851+/-0.080 χ^2/NDF :1023509.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 441.677+/-0.056 χ^2/NDF : 2146922.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 9.023 $\pm$ 17.307 χ^2 /NDF: 35.7/21

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

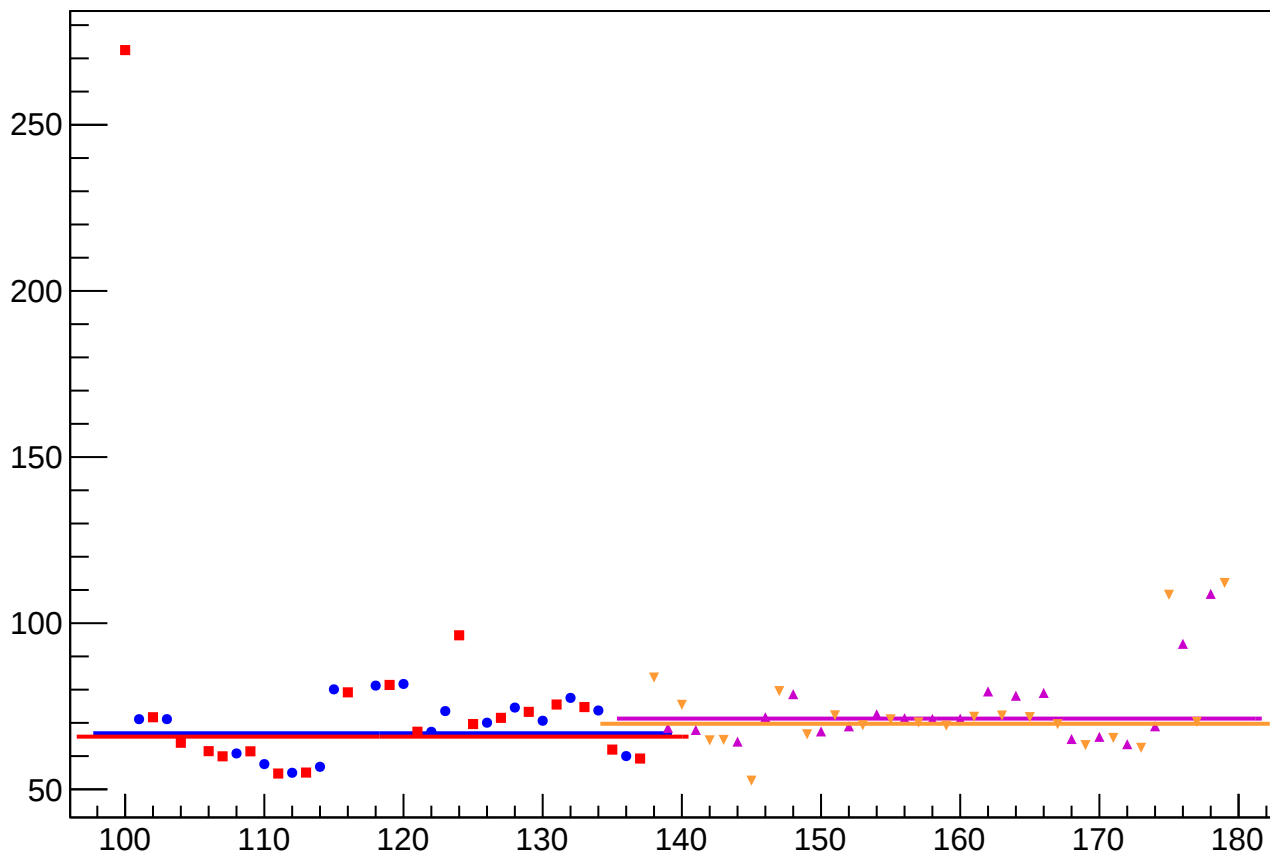
Left In: -0.774 $\pm$ 18.208 χ^2 /NDF: 17.6/19

+ sign 12.968 $\pm$ 14.416 χ^2 /NDF: 51.0/38

All: 13.786 $\pm$ 10.306 χ^2 /NDF: 83.9/77

- sign 14.641 $\pm$ 14.740 χ^2 /NDF: 32.9/38

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872+/-0.018 χ^2 /NDF: 202515.6/16

Left Out: 69.730+/-0.012 χ^2 /NDF: 724865.6/21

Right Out: 65.854+/-0.018 χ^2 /NDF: 299873.8/18

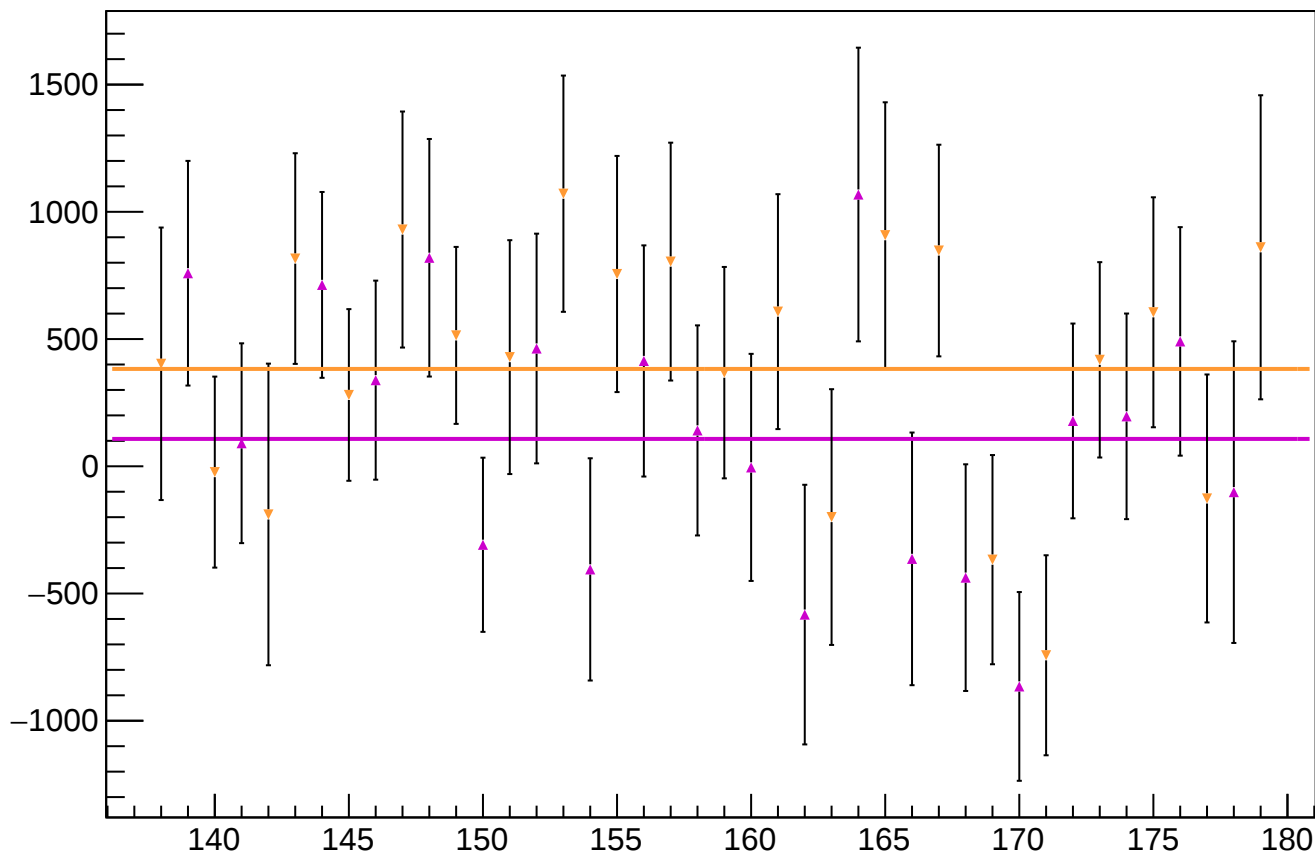
Left In: 71.286+/-0.013 χ^2 /NDF: 393816.0/19

+ sign 68.855+/-0.010 χ^2 /NDF: 944073.6/38

All: 69.128+/-0.007 χ^2 /NDF: 1700574.0/77

- sign 69.414+/-0.010 χ^2 /NDF: 755030.3/38

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 382.622 $\pm$ 93.429 χ^2 /NDF:25.8/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

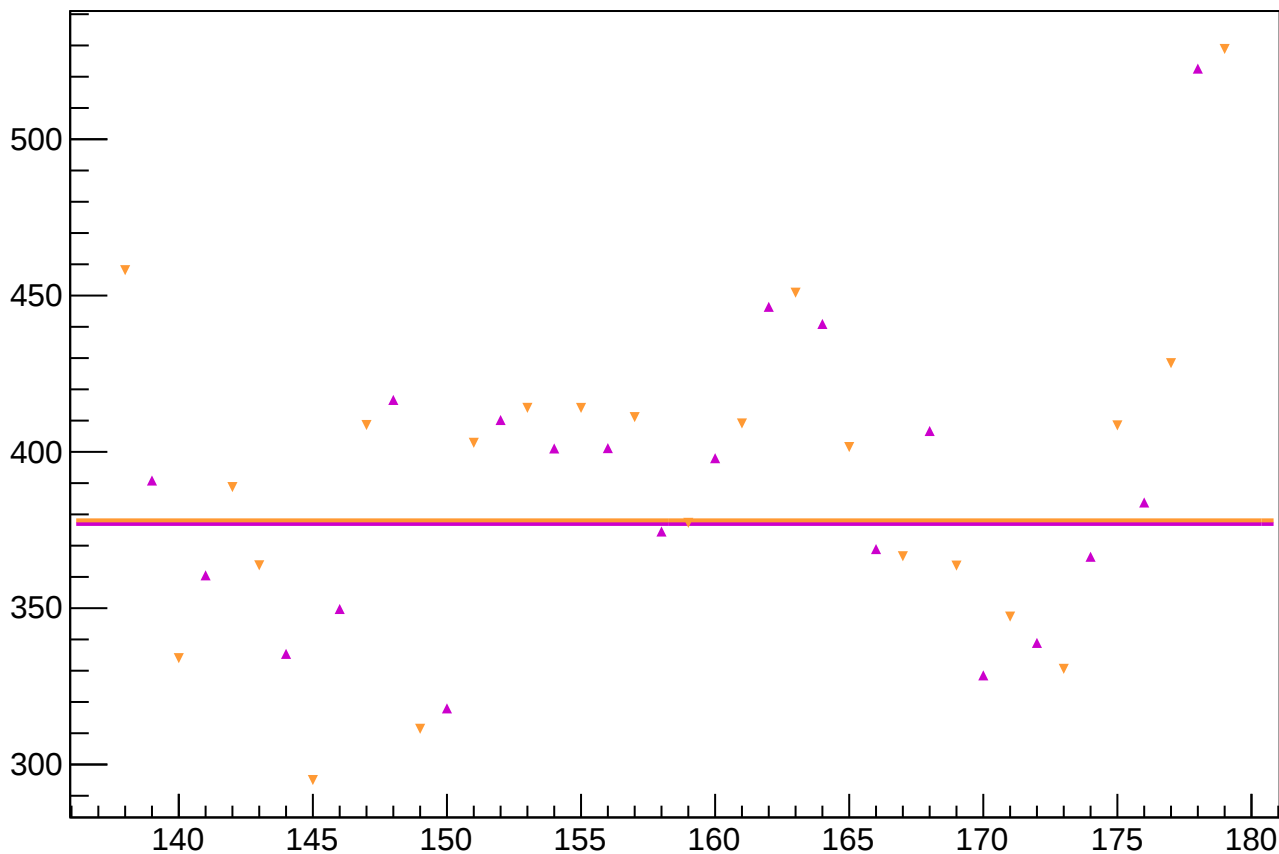
Left In: 107.568 $\pm$ 95.939 χ^2 /NDF:26.4/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 248.740 $\pm$ 66.934 χ^2 /NDF: 56.5/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 378.090+/-0.066 χ^2/NDF : 578262.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

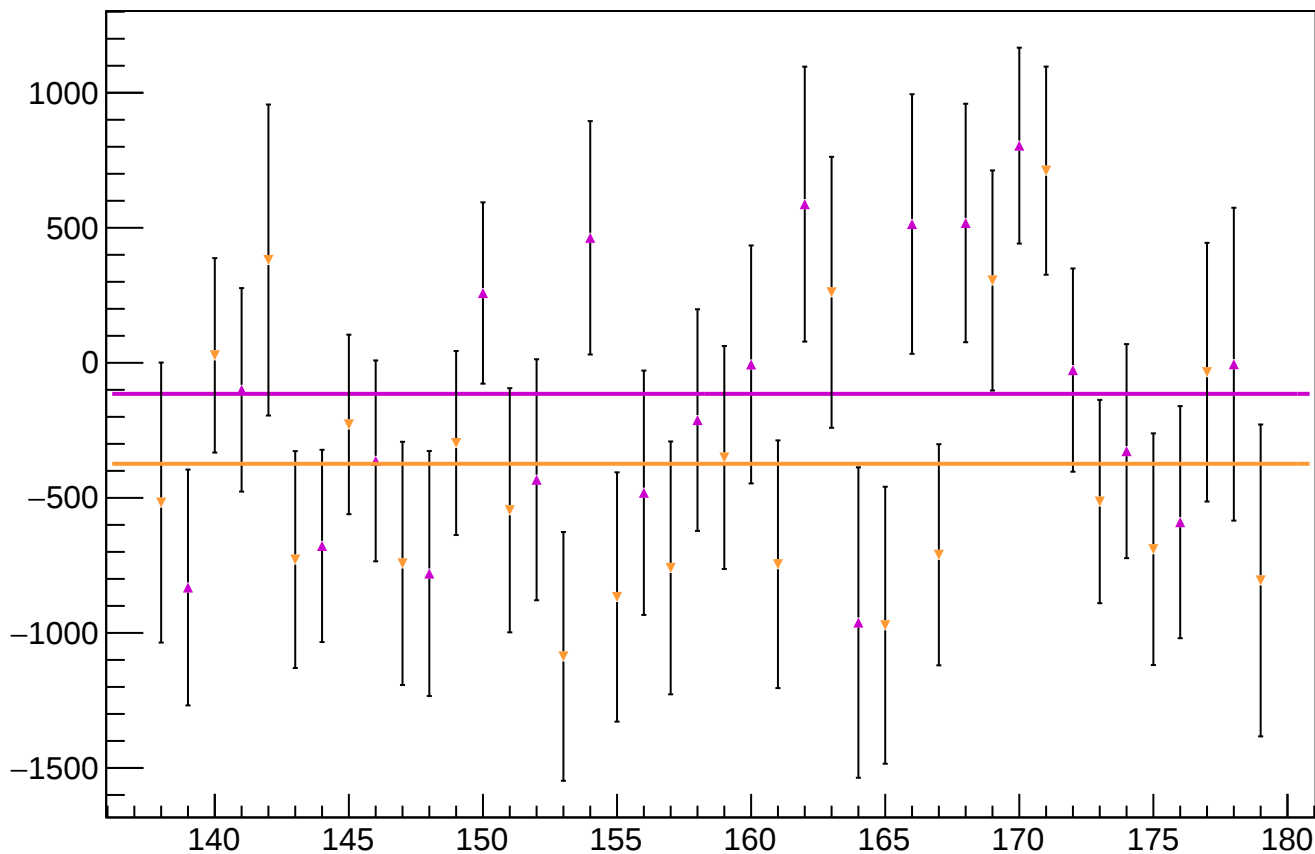
Left In: 376.958+/-0.068 χ^2/NDF : 389658.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.539+/-0.047 χ^2/NDF : 968064.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -373.715+/-91.634 χ^2/NDF : 25.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

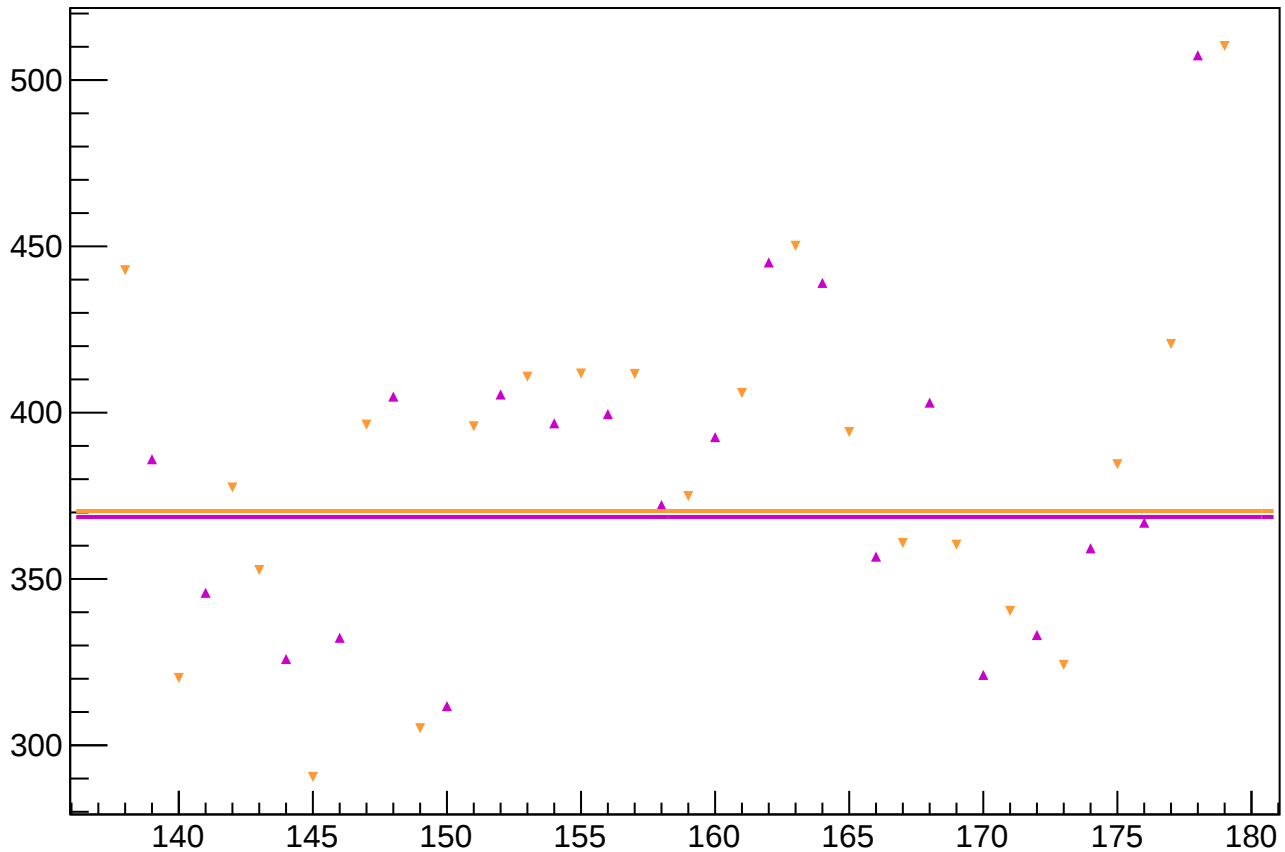
Left In: -114.792+/-93.956 χ^2/NDF : 28.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.492+/-65.600 χ^2/NDF : 57.7/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 370.438+/-0.065 χ^2/NDF : 584354.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

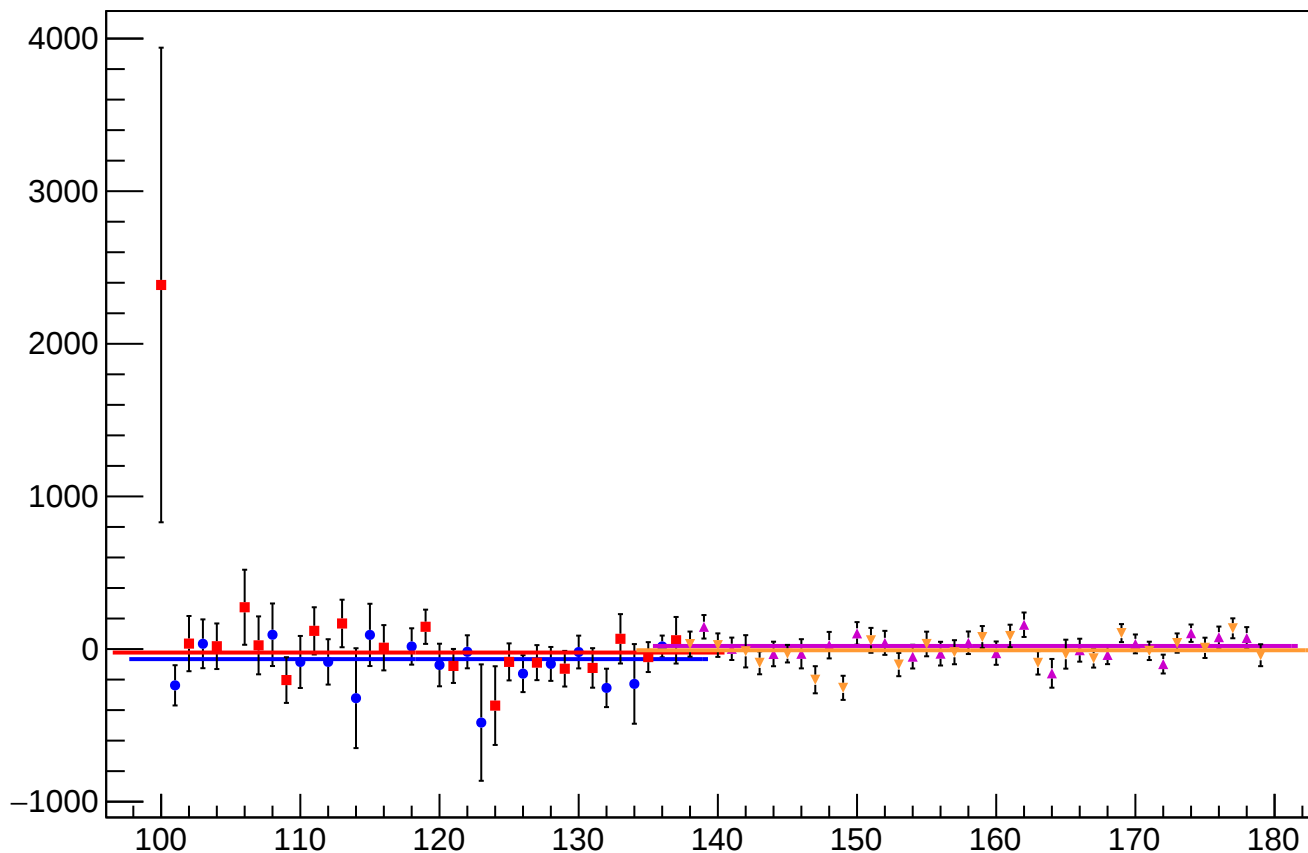
Left In: 368.644+/-0.066 χ^2/NDF : 422630.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.563+/-0.046 χ^2/NDF : 1007359.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -7.903 ± 15.417 χ^2/NDF : 33.0/21

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

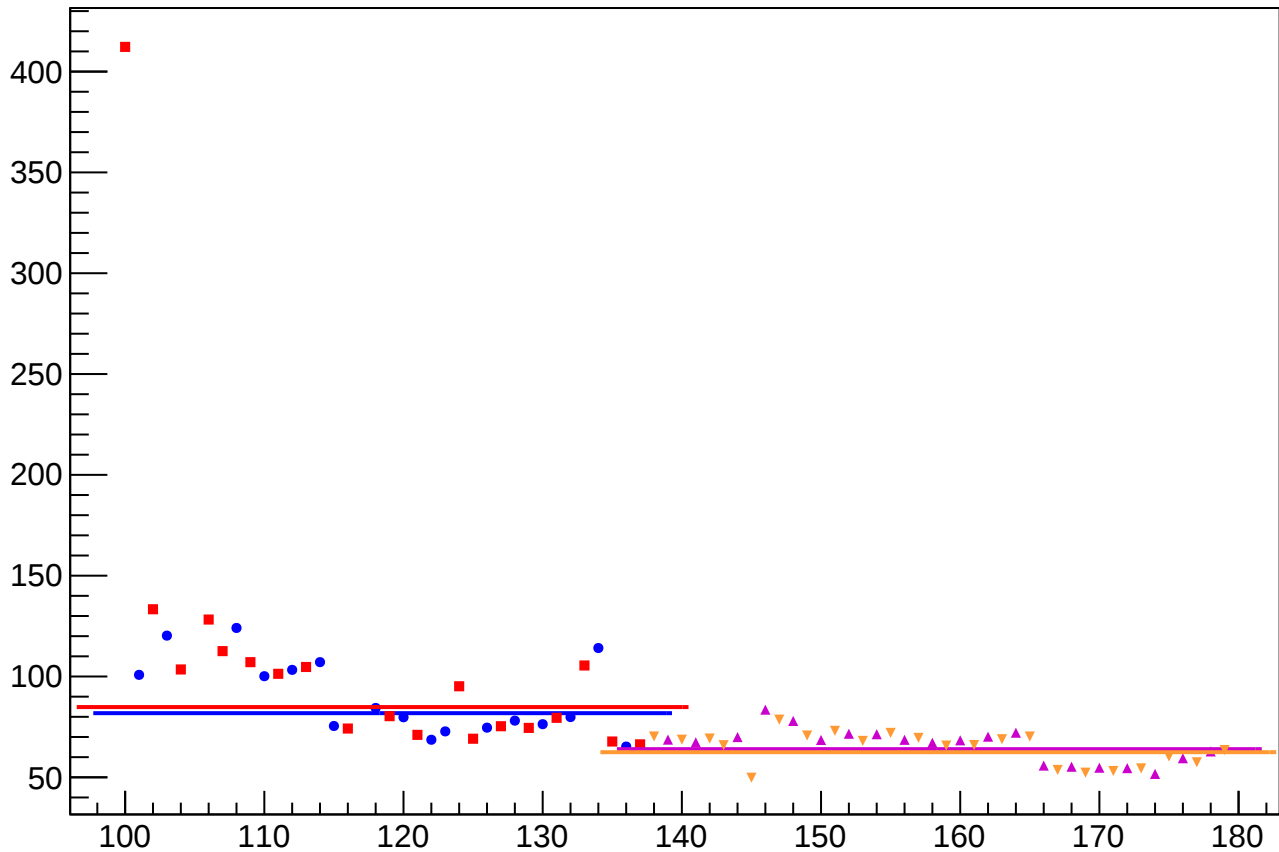
Left In: 20.238 ± 16.358 χ^2/NDF : 21.3/19

+ sign -18.684 ± 13.912 χ^2/NDF : 46.4/38

All: -4.292 ± 10.084 χ^2/NDF : 86.7/77

- sign 11.637 ± 14.637 χ^2/NDF : 38.0/38

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 62.458+/-0.011 χ^2/NDF : 549868.4/21

Right Out: 84.836+/-0.023 χ^2/NDF : 704648.9/18

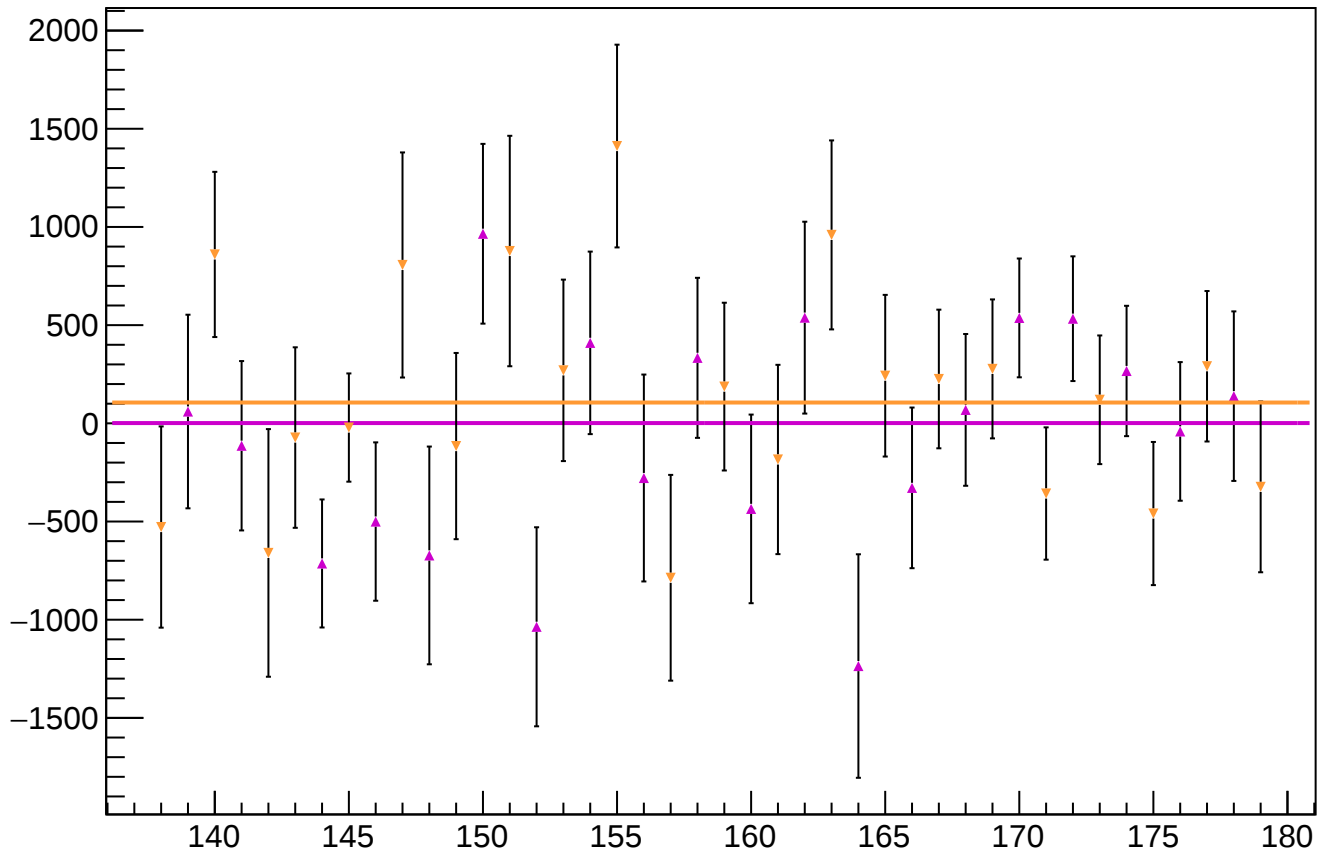
Left In: 63.964+/-0.012 χ^2/NDF : 505374.1/19

+ sign 66.050+/-0.010 χ^2/NDF : 1642044.2/38

All: 67.035+/-0.007 χ^2/NDF : 3522317.1/77

- sign 68.125+/-0.010 χ^2/NDF : 1859160.1/38

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 105.945 $\pm$ 89.039 χ^2 /NDF:29.0/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

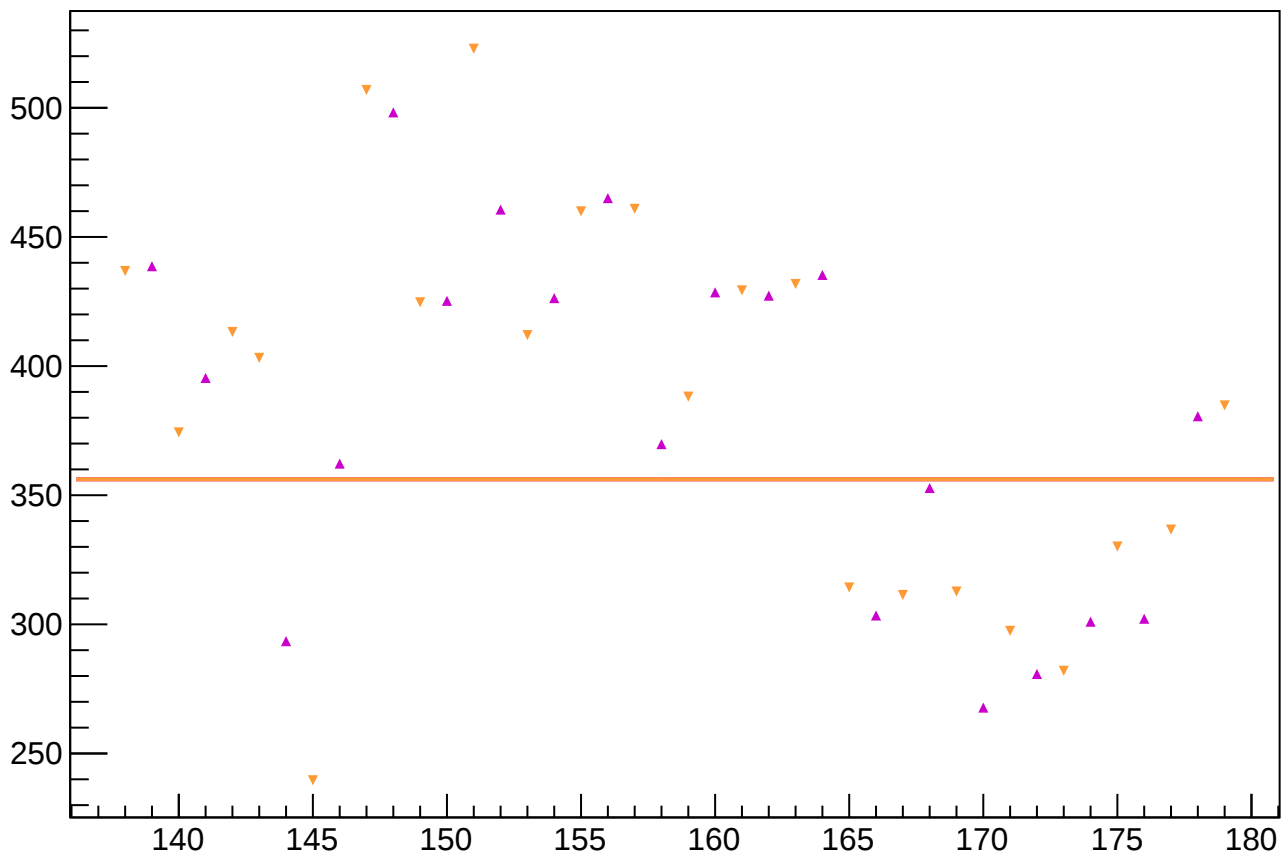
Left In: 1.335 $\pm$ 91.732 χ^2 /NDF:32.4/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.198 $\pm$ 63.891 χ^2 /NDF: 62.0/41

- 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: 356.163+/-0.063 χ^2/NDF :1356862.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

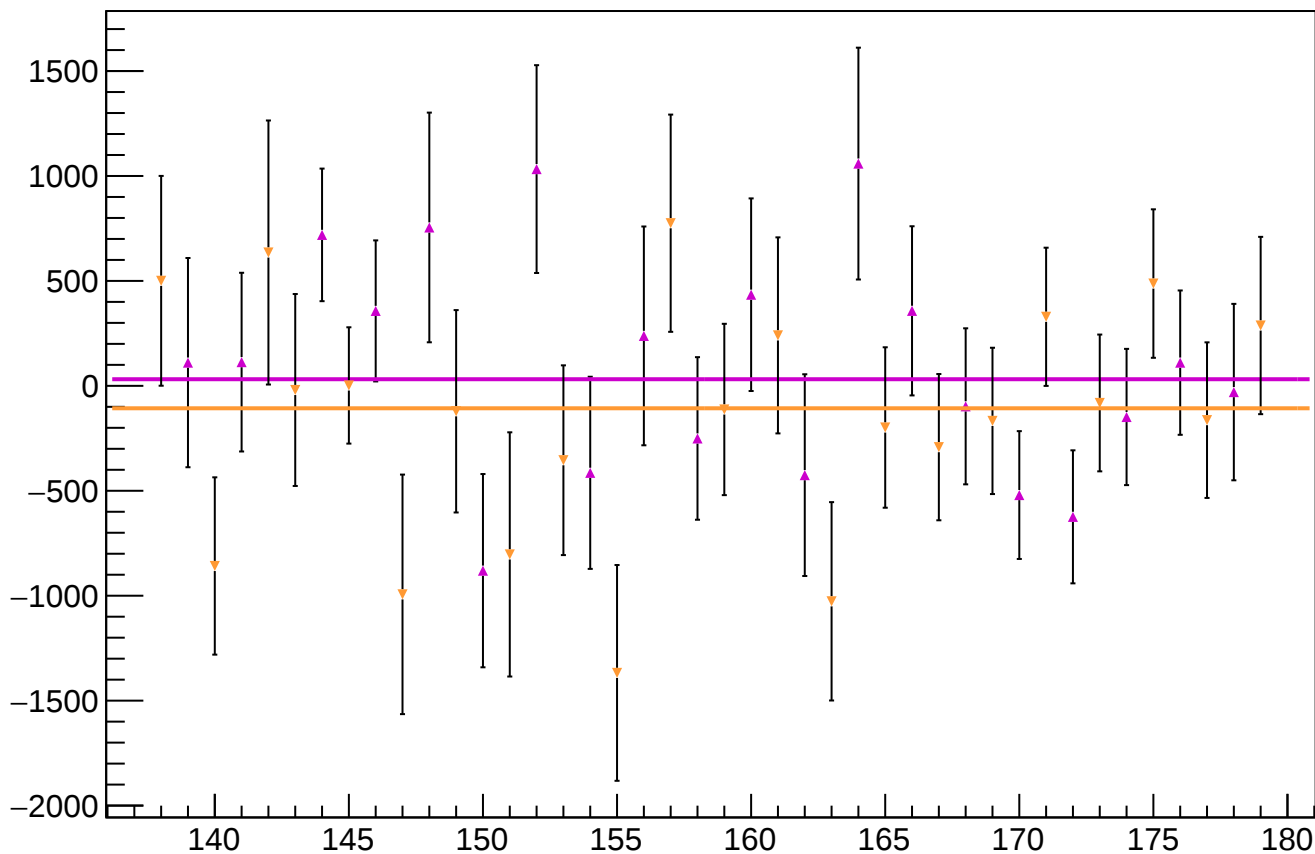
Left In: 356.153+/-0.065 χ^2/NDF :1093841.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 356.158+/-0.045 χ^2/NDF : 2450703.8/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -106.908 $\pm$ 87.520 χ^2 /NDF:29.5/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

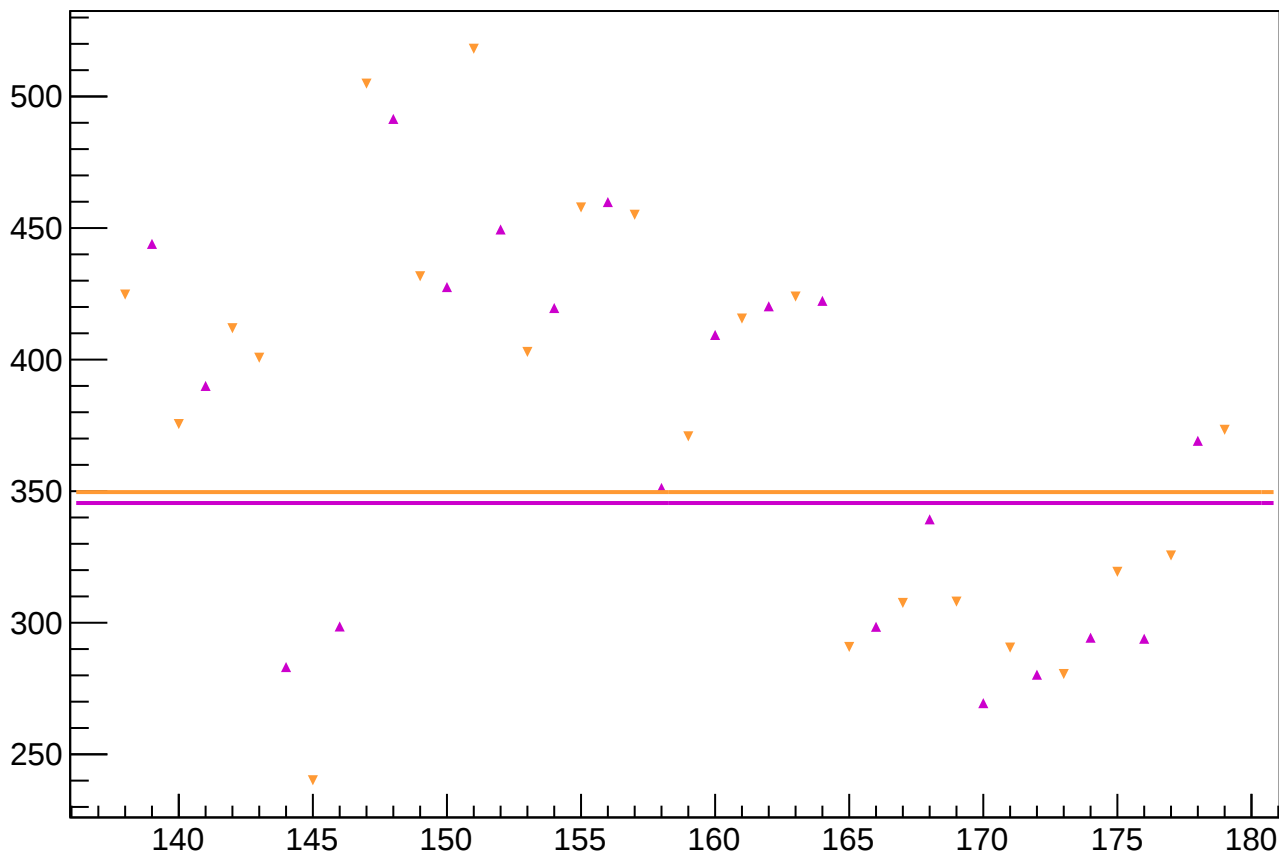
Left In: 31.554 $\pm$ 89.170 χ^2 /NDF:31.0/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.970 $\pm$ 62.461 χ^2 /NDF: 61.7/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 349.653+/-0.062 χ^2/NDF :1366018.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

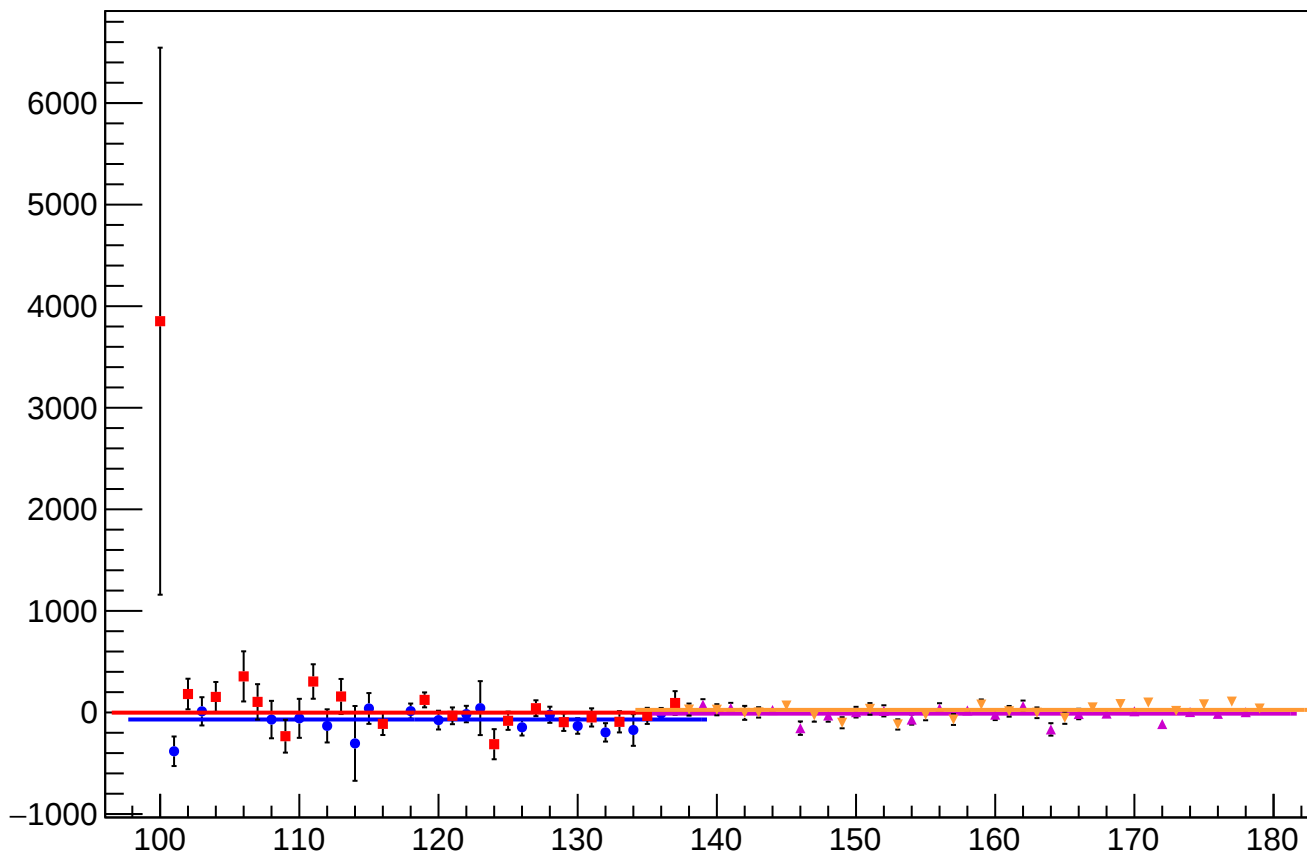
Left In: 345.500+/-0.063 χ^2/NDF :1124127.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 347.616+/-0.044 χ^2/NDF : 2492356.3/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 25.431 ± 10.497 χ^2/NDF : 33.7/21

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

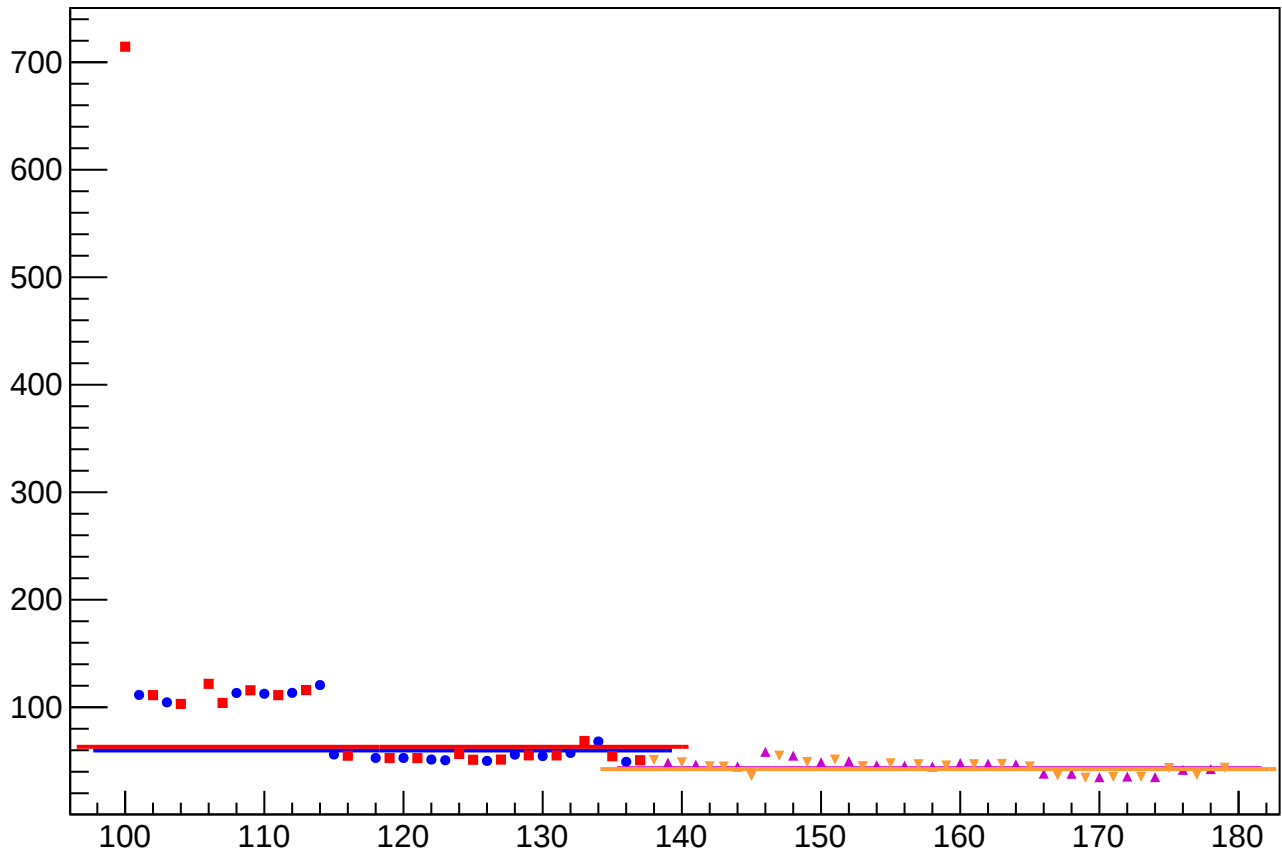
Left In: -11.722 ± 11.055 χ^2/NDF : 27.5/19

+ sign 10.511 ± 9.634 χ^2/NDF : 60.0/38

All: 0.710 ± 6.979 χ^2/NDF : 115.7/77

- sign -10.110 ± 10.123 χ^2/NDF : 53.5/38

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.498 $\pm$ 0.007 χ^2 /NDF: 657790.5/21

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

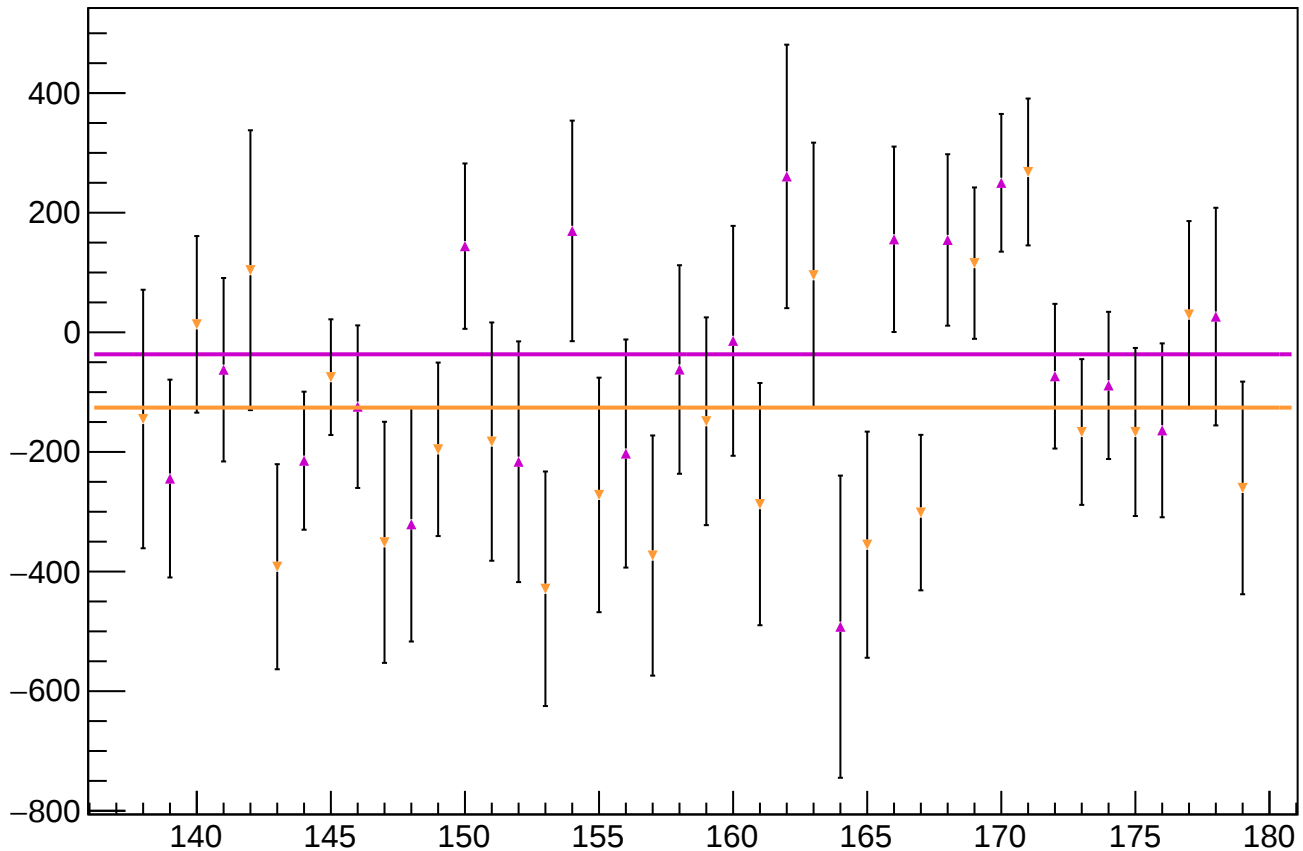
Left In: 43.275 $\pm$ 0.008 χ^2 /NDF: 616068.3/19

+ sign 45.228 $\pm$ 0.007 χ^2 /NDF: 2745495.4/38

All: 45.831 $\pm$ 0.005 χ^2 /NDF: 5934239.0/77

- sign 46.498 $\pm$ 0.007 χ^2 /NDF: 3172229.7/38

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -125.894+/-33.615 χ^2/NDF : 31.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

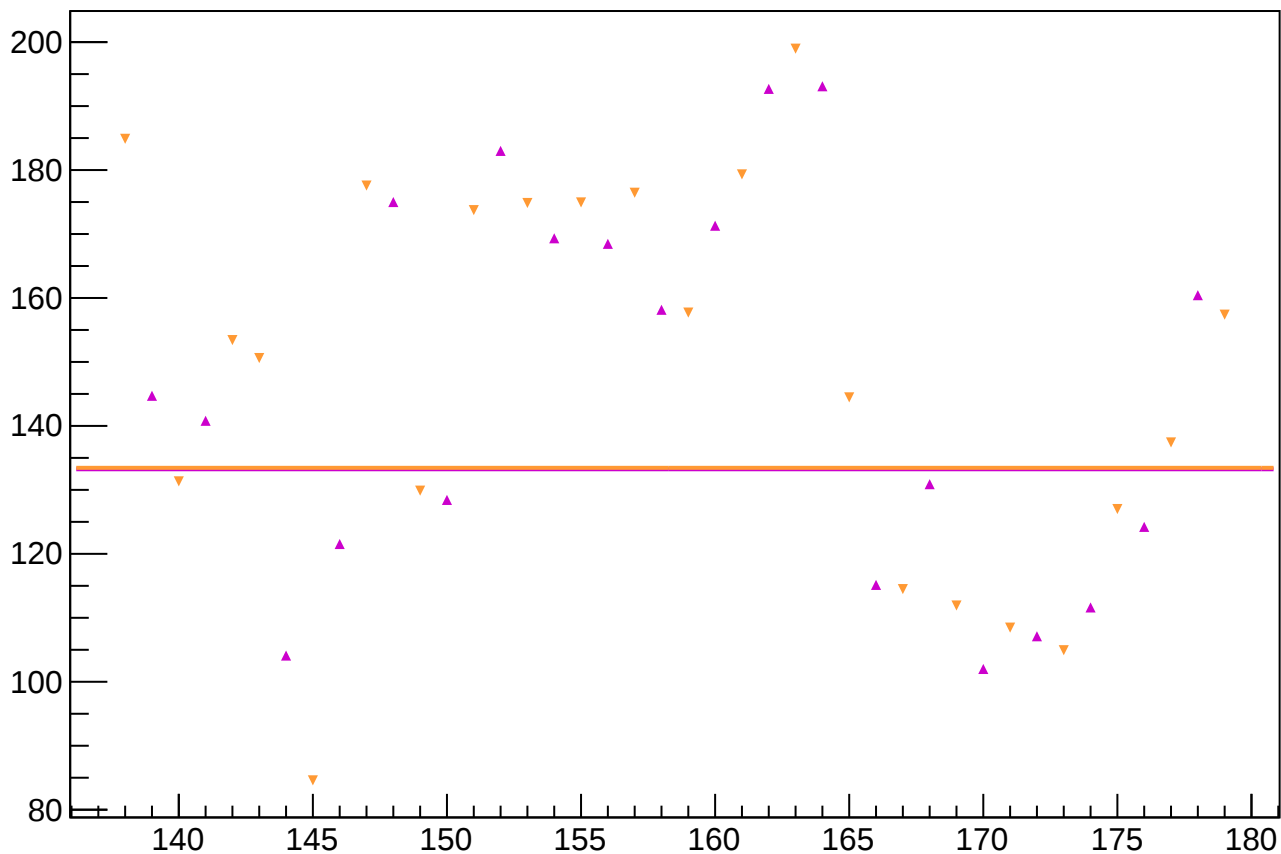
Left In: -36.755+/-34.459 χ^2/NDF : 26.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.430+/-24.062 χ^2/NDF : 61.4/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 133.447+/-0.024 χ^2/NDF :1765667.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

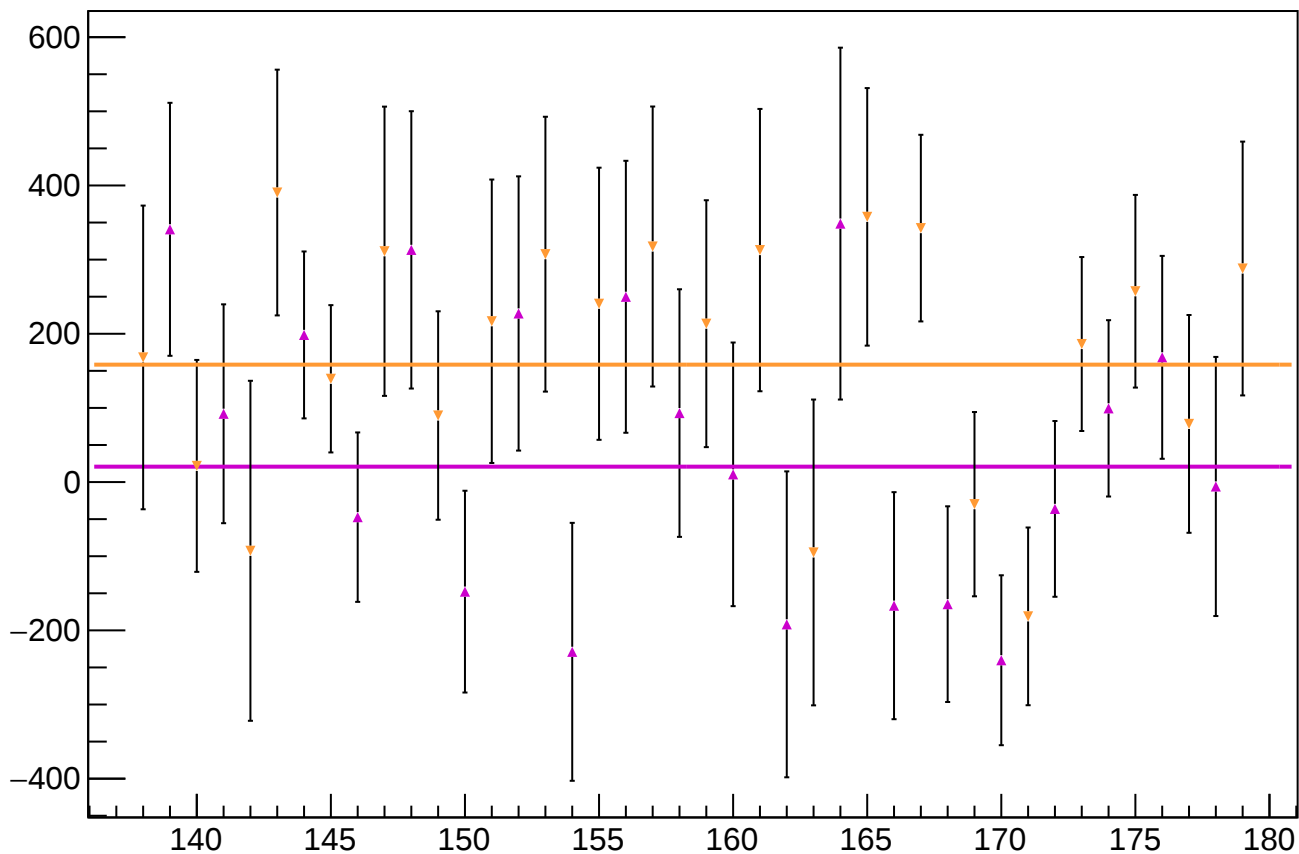
Left In: 133.222+/-0.024 χ^2/NDF :1276787.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.337+/-0.017 χ^2/NDF : 3042498.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 158.360 $\pm$ 32.426 χ^2 /NDF: 24.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

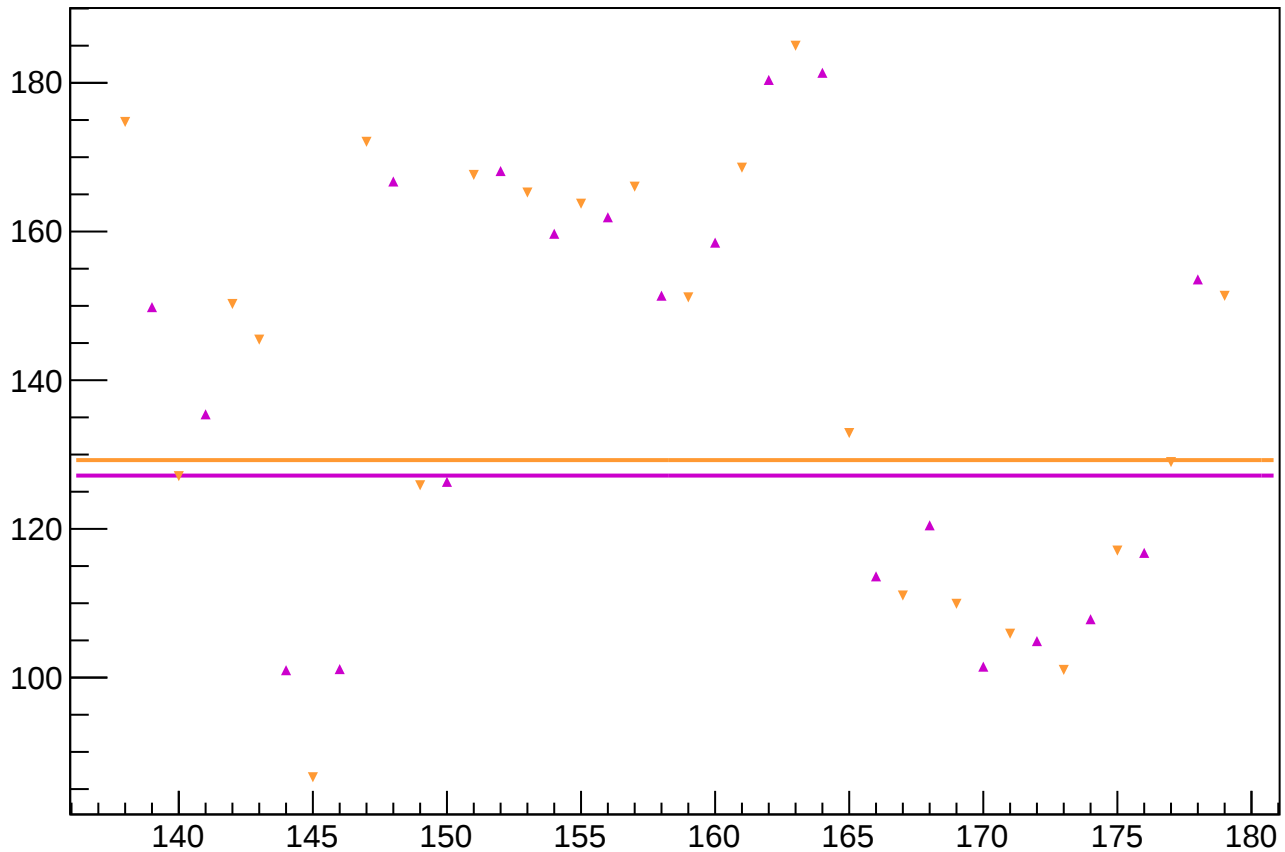
Left In: 20.782 $\pm$ 32.905 χ^2 /NDF: 29.1/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 90.579 $\pm$ 23.096 χ^2 /NDF: 62.2/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 129.252+/-0.023 χ^2/NDF :1504013.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

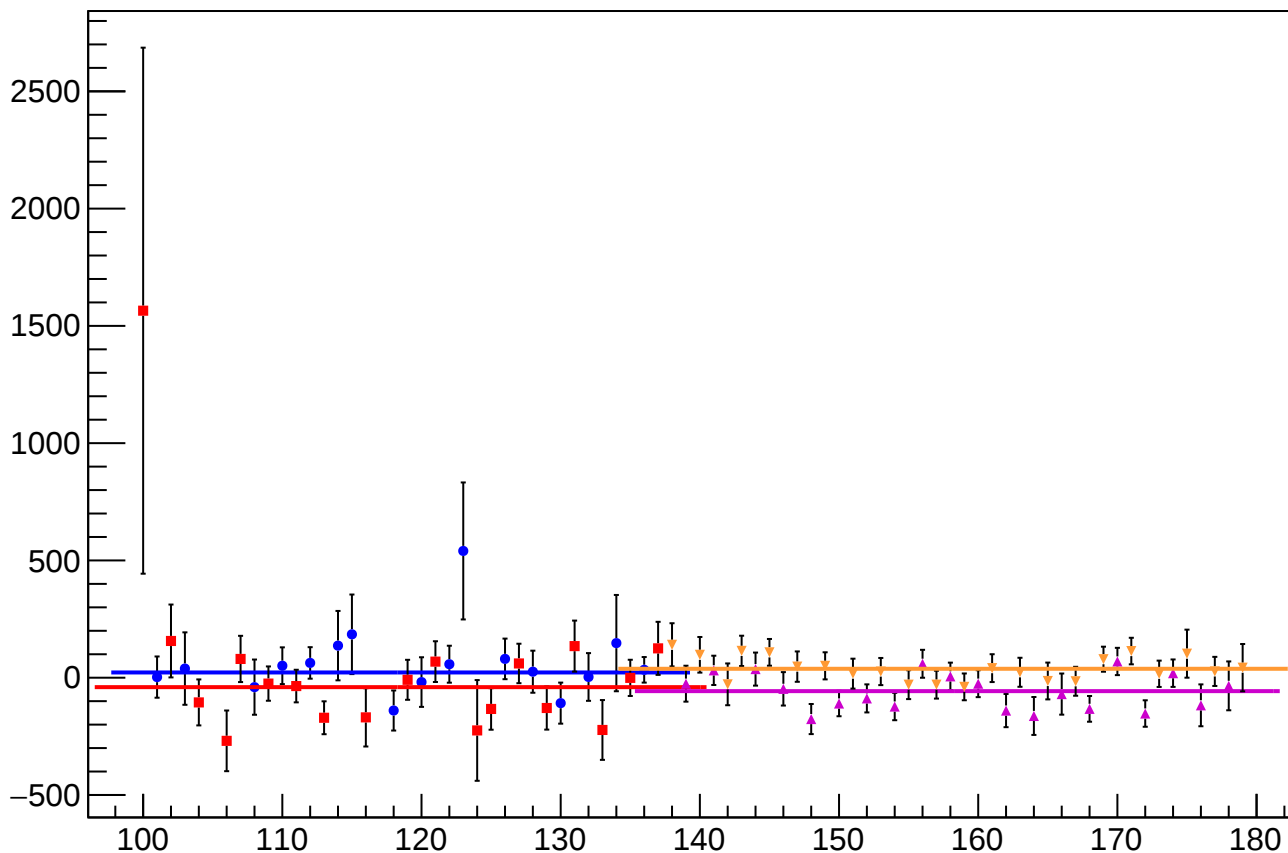
Left In: 127.171+/-0.023 χ^2/NDF :1226638.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.227+/-0.016 χ^2/NDF : 2734708.0/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Left Out: 38.052+/-13.728 χ^2/NDF : 14.0/21

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

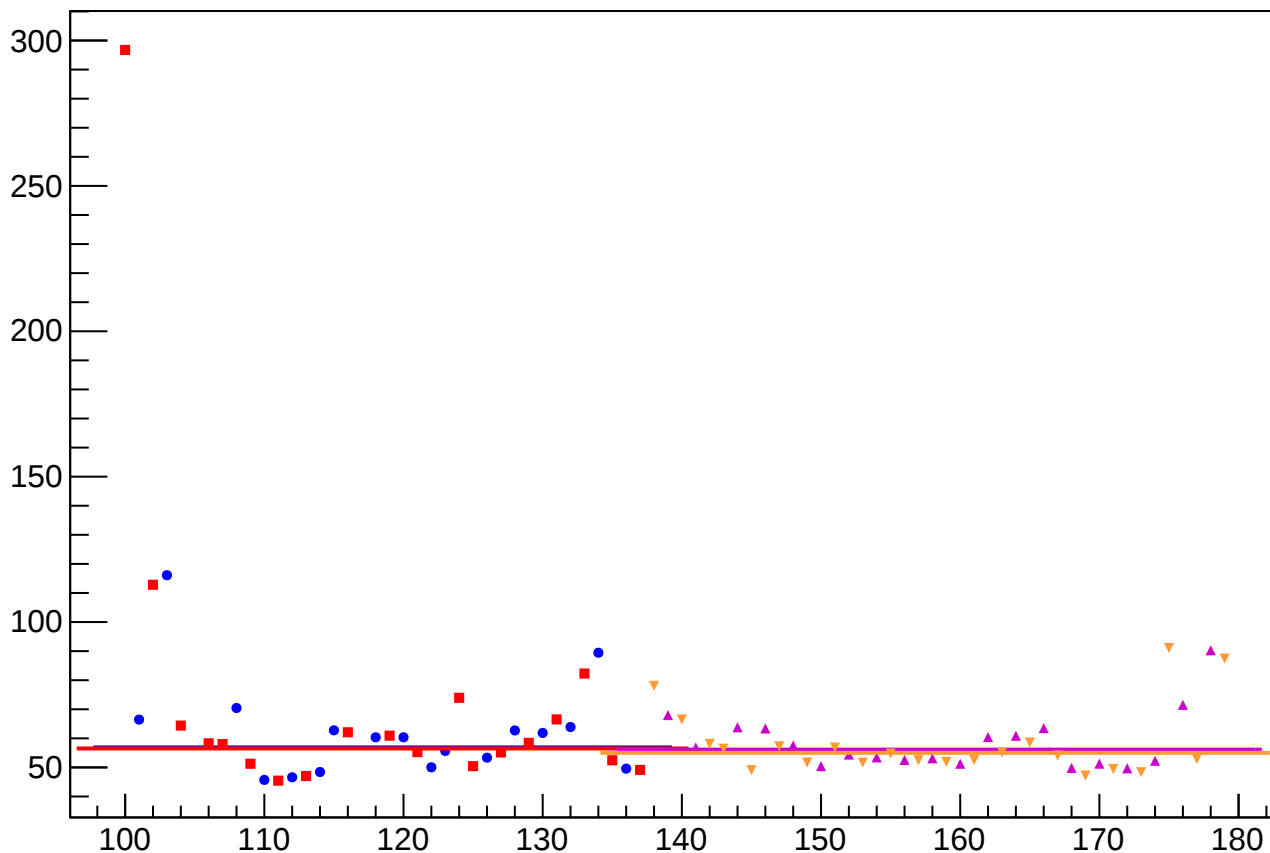
Left In: -57.249+/-14.444 χ^2/NDF : 30.0/19

+ sign 33.830+/-11.736 χ^2/NDF : 27.0/38

All: -7.872+/-8.423 χ^2/NDF : 109.7/77

- sign -52.169+/-12.096 χ^2/NDF : 56.7/38

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 55.015+/-0.010 χ^2/NDF : 778473.5/21

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

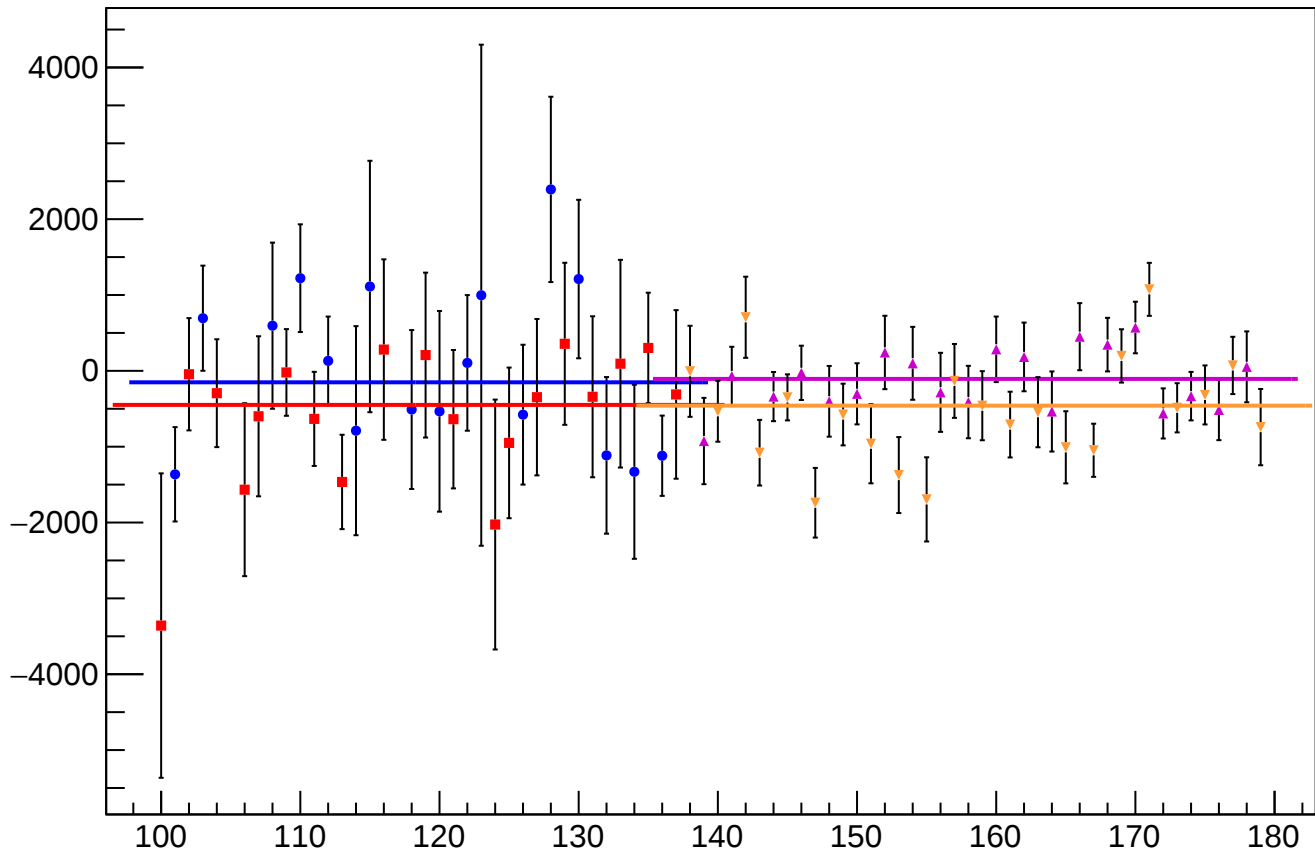
Left In: 56.129+/-0.010 χ^2/NDF : 526015.6/19

+ sign 55.517+/-0.008 χ^2/NDF : 1363875.8/38

All: 55.871+/-0.006 χ^2/NDF : 2506382.8/77

- sign 56.248+/-0.009 χ^2/NDF : 1138745.3/38

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -458.659 ± 89.322 χ^2/NDF : 54.8/21

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

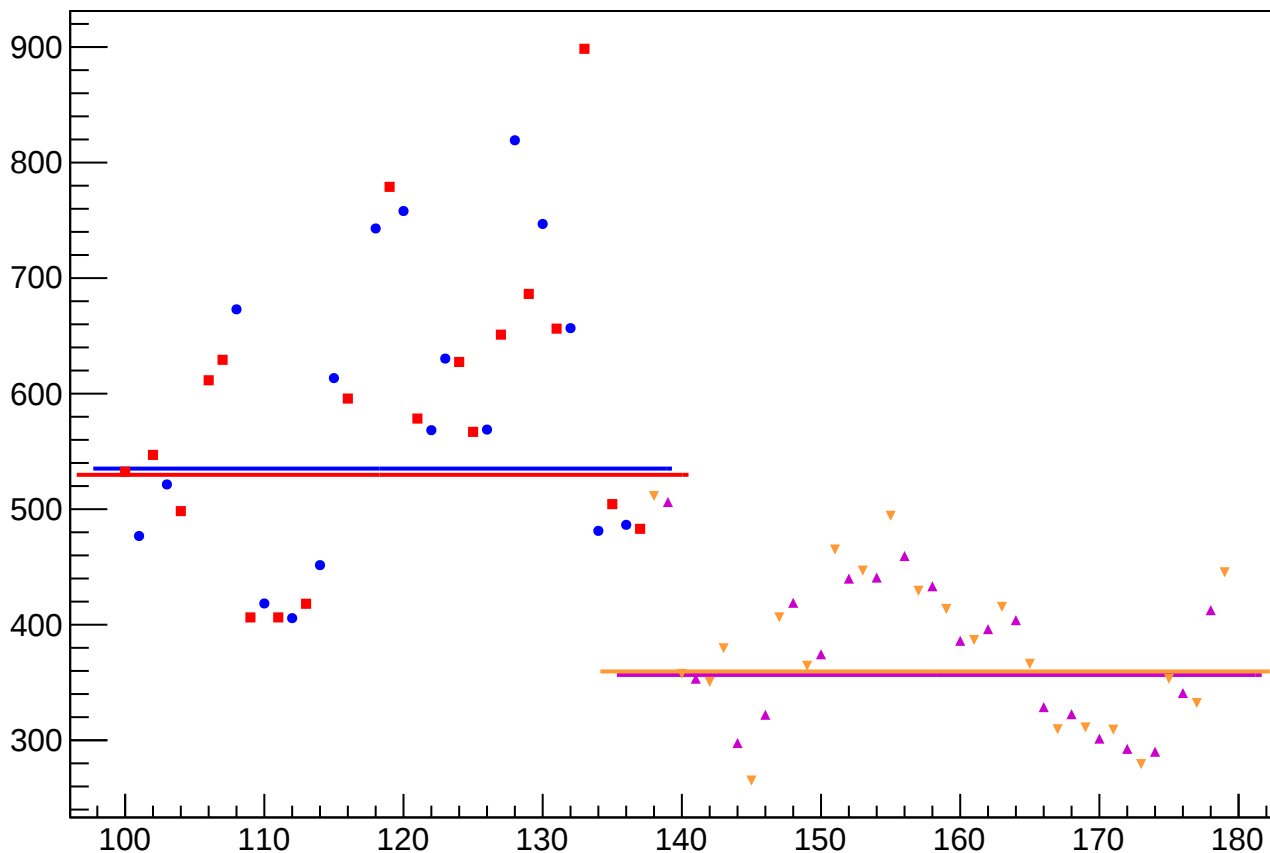
Left In: -106.252 ± 91.298 χ^2/NDF : 17.2/19

+ sign -412.472 ± 82.341 χ^2/NDF : 79.0/38

All: -289.445 ± 58.571 χ^2/NDF : 113.5/77

- sign -163.435 ± 83.333 χ^2/NDF : 30.0/38

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 359.547 $\pm$ 0.063 χ^2 /NDF:1026694.1/21

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

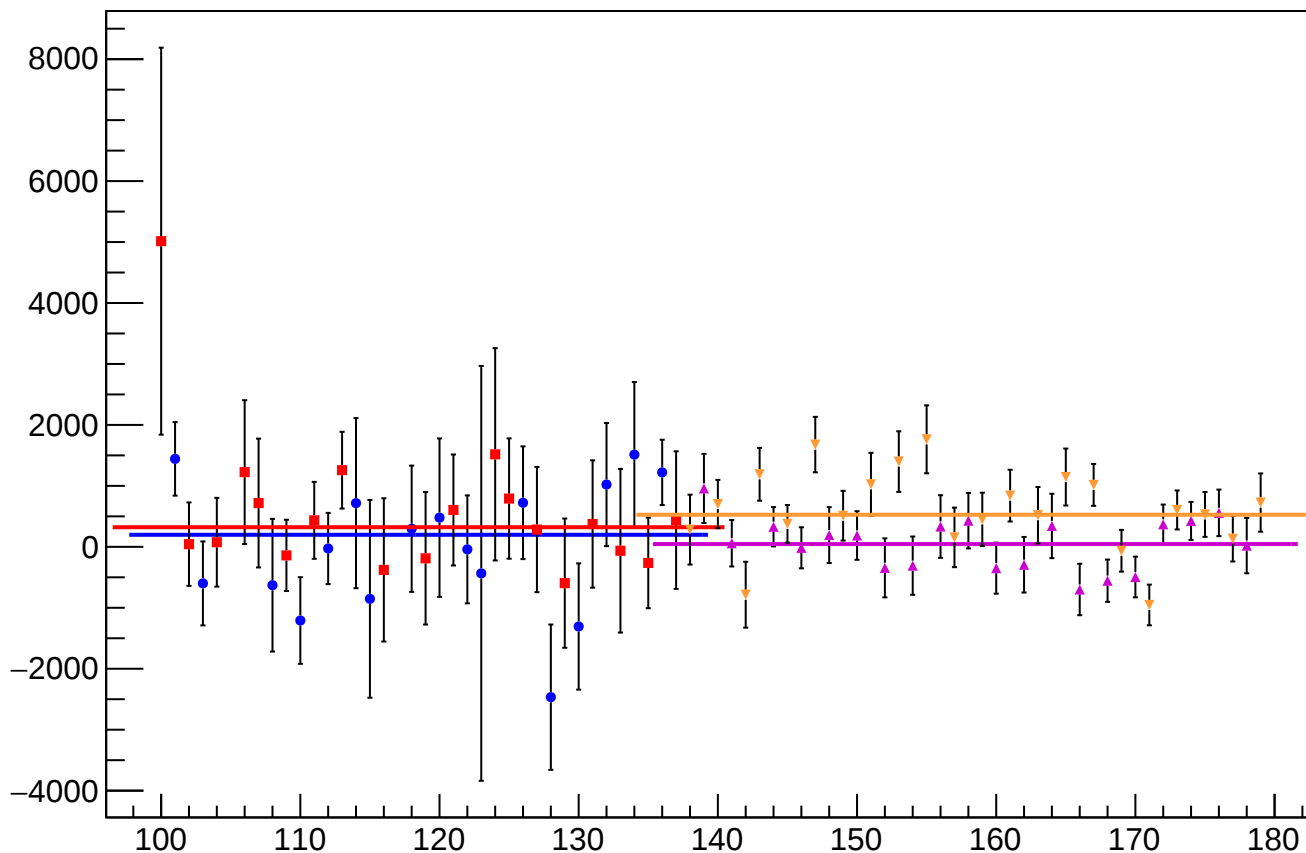
Left In: 356.528 $\pm$ 0.065 χ^2 /NDF:826341.5/19

+ sign 385.924 $\pm$ 0.058 χ^2 /NDF: 2783789.2/38

All: 385.681 $\pm$ 0.041 χ^2 /NDF: 5458279.0/77

- sign 385.433 $\pm$ 0.059 χ^2 /NDF: 2674454.8/38

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 526.305 ± 87.909 χ^2/NDF : 53.1/21

Right Out: 321.565 ± 205.269 χ^2/NDF : 8.9/18

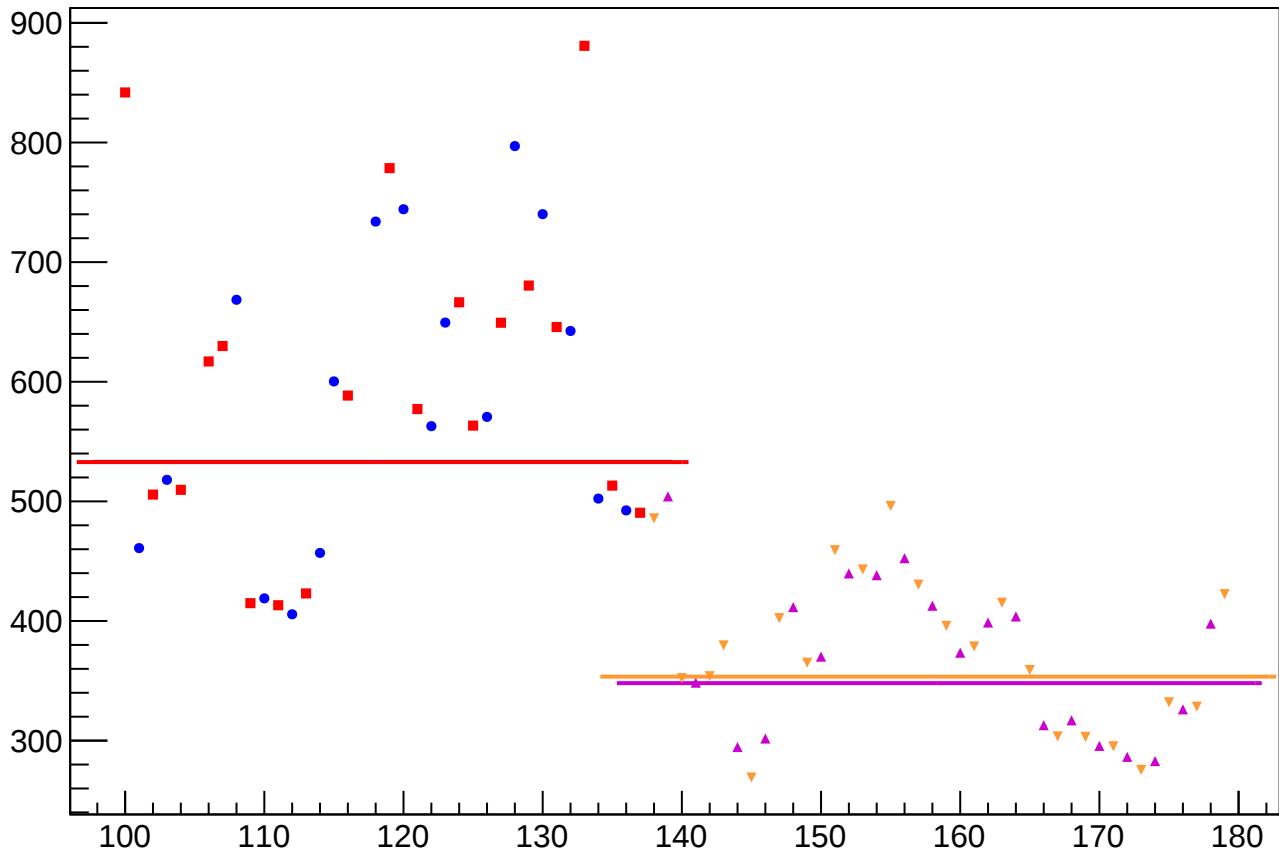
Left In: 45.160 ± 89.334 χ^2/NDF : 20.7/19

+ sign 477.870 ± 81.175 χ^2/NDF : 79.1/38

All: 285.282 ± 57.659 χ^2/NDF : 121.5/77

- sign 89.175 ± 81.913 χ^2/NDF : 31.1/38

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 353.497+/-0.062 χ^2/NDF : 1001715.8/21

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

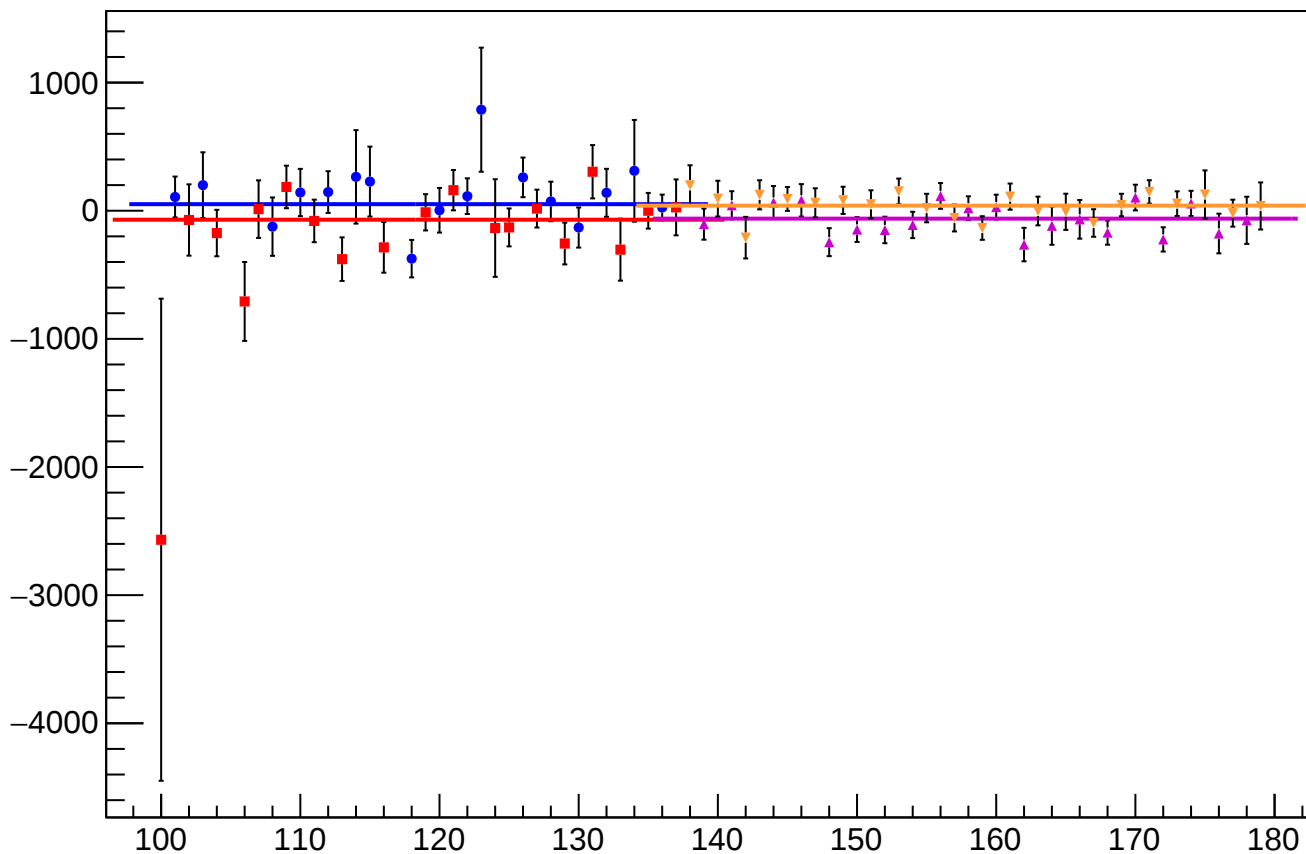
Left In: 348.065+/-0.063 χ^2/NDF : 879083.7/19

+ sign 379.949+/-0.057 χ^2/NDF : 2797602.2/38

All: 378.731+/-0.041 χ^2/NDF : 5657303.4/77

- sign 377.492+/-0.058 χ^2/NDF : 2858793.2/38

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 39.869 $\pm$ 23.691 χ^2 /NDF: 14.6/21

Right Out: -70.072 $\pm$ 42.792 χ^2 /NDF: 22.1/18

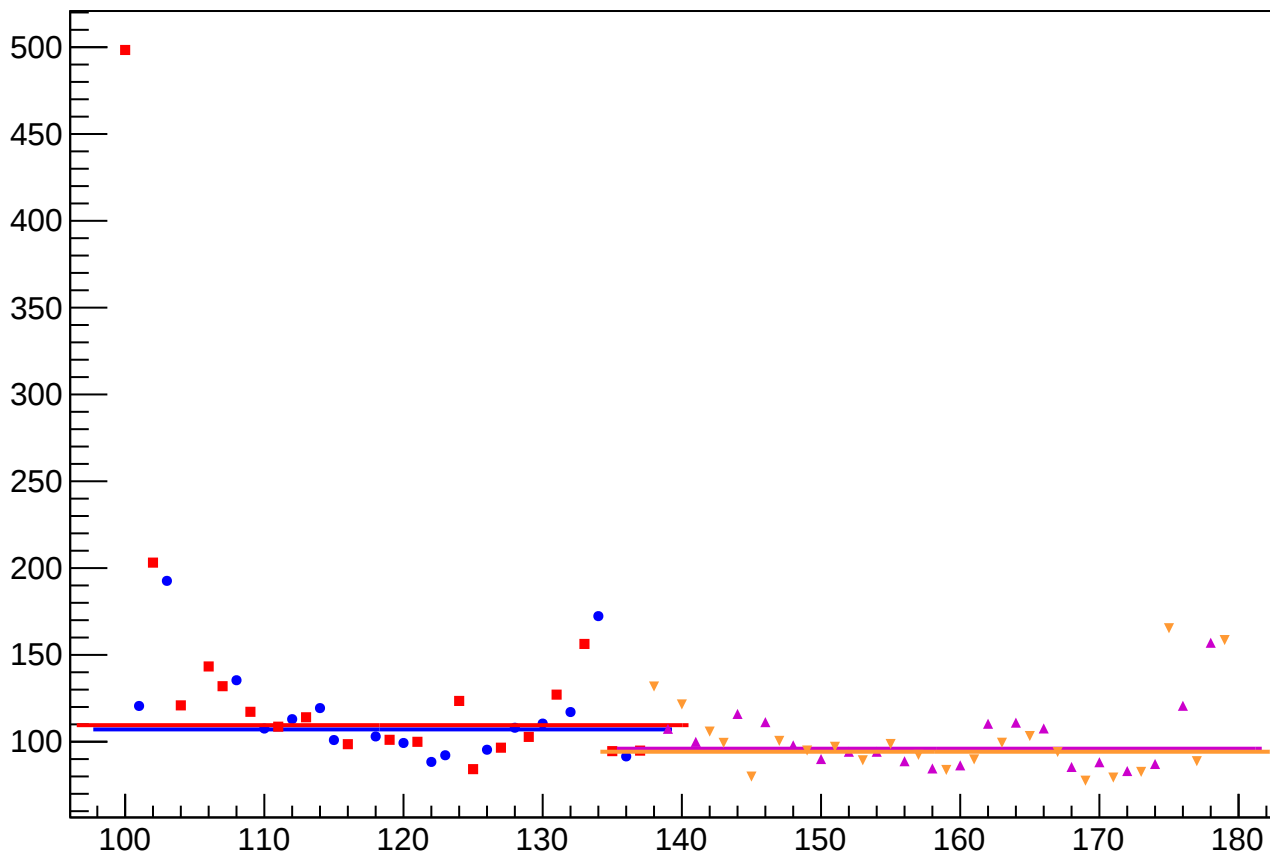
Left In: -61.782 $\pm$ 24.863 χ^2 /NDF: 24.1/19

+ sign 42.555 $\pm$ 20.684 χ^2 /NDF: 32.0/38

All: -8.606 $\pm$ 14.905 χ^2 /NDF: 91.0/77

- sign -63.874 $\pm$ 21.498 χ^2 /NDF: 46.2/38

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 94.235 $\pm$ 0.017 χ^2 /NDF:1002533.7/21

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

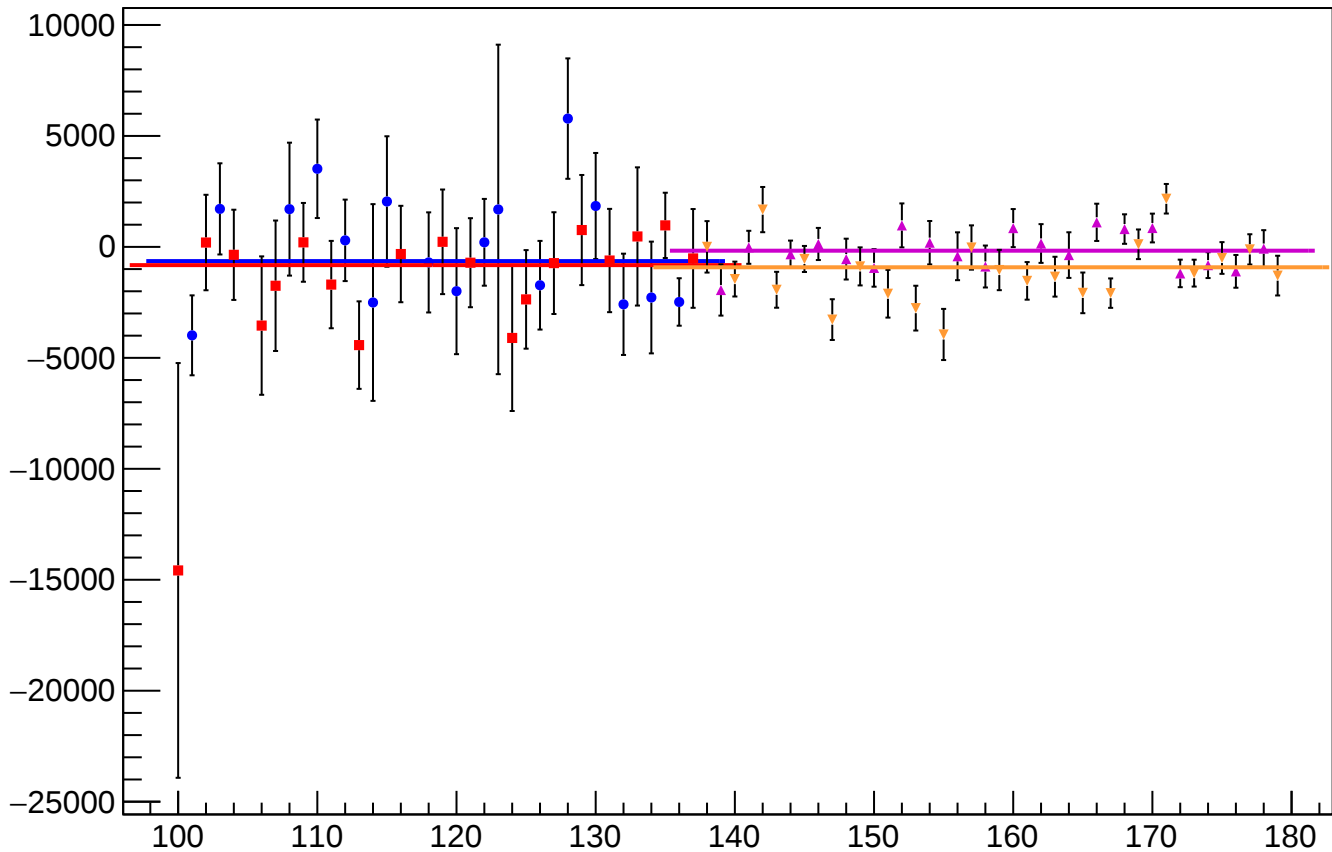
Left In: 95.973 $\pm$ 0.018 χ^2 /NDF:584005.1/19

+ sign 97.293 $\pm$ 0.015 χ^2 /NDF: 1580394.1/38

All: 98.303 $\pm$ 0.011 χ^2 /NDF: 2915938.7/77

- sign 99.395 $\pm$ 0.015 χ^2 /NDF: 1325614.4/38

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -918.800 ± 171.993 χ^2/NDF : 59.9/21

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

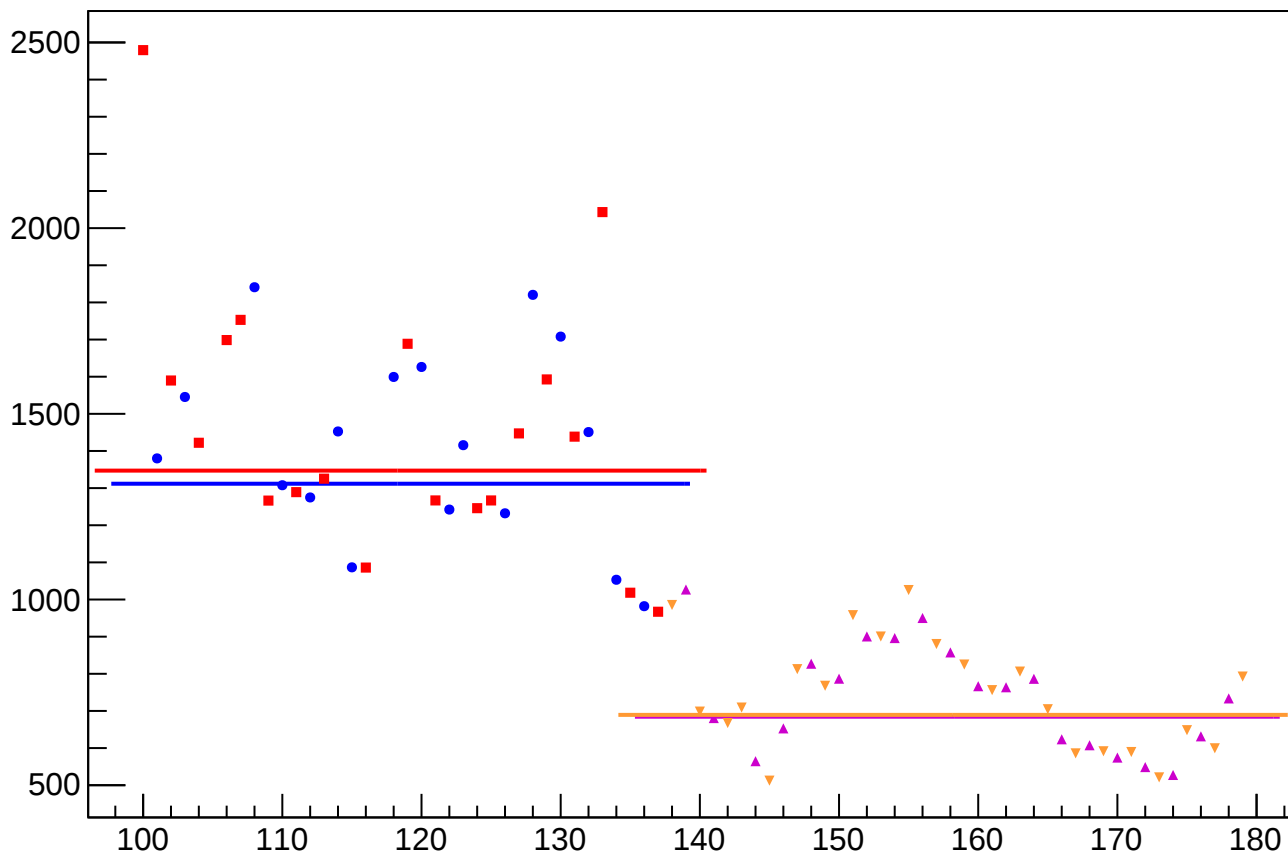
Left In: -171.190 ± 176.116 χ^2/NDF : 19.9/19

+ sign -891.220 ± 163.269 χ^2/NDF : 81.9/38

All: -571.877 ± 116.630 χ^2/NDF : 122.0/77

- sign -239.118 ± 166.664 χ^2/NDF : 32.3/38

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 689.394 $\pm$ 0.122 χ^2 /NDF: 1273598.5/21

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

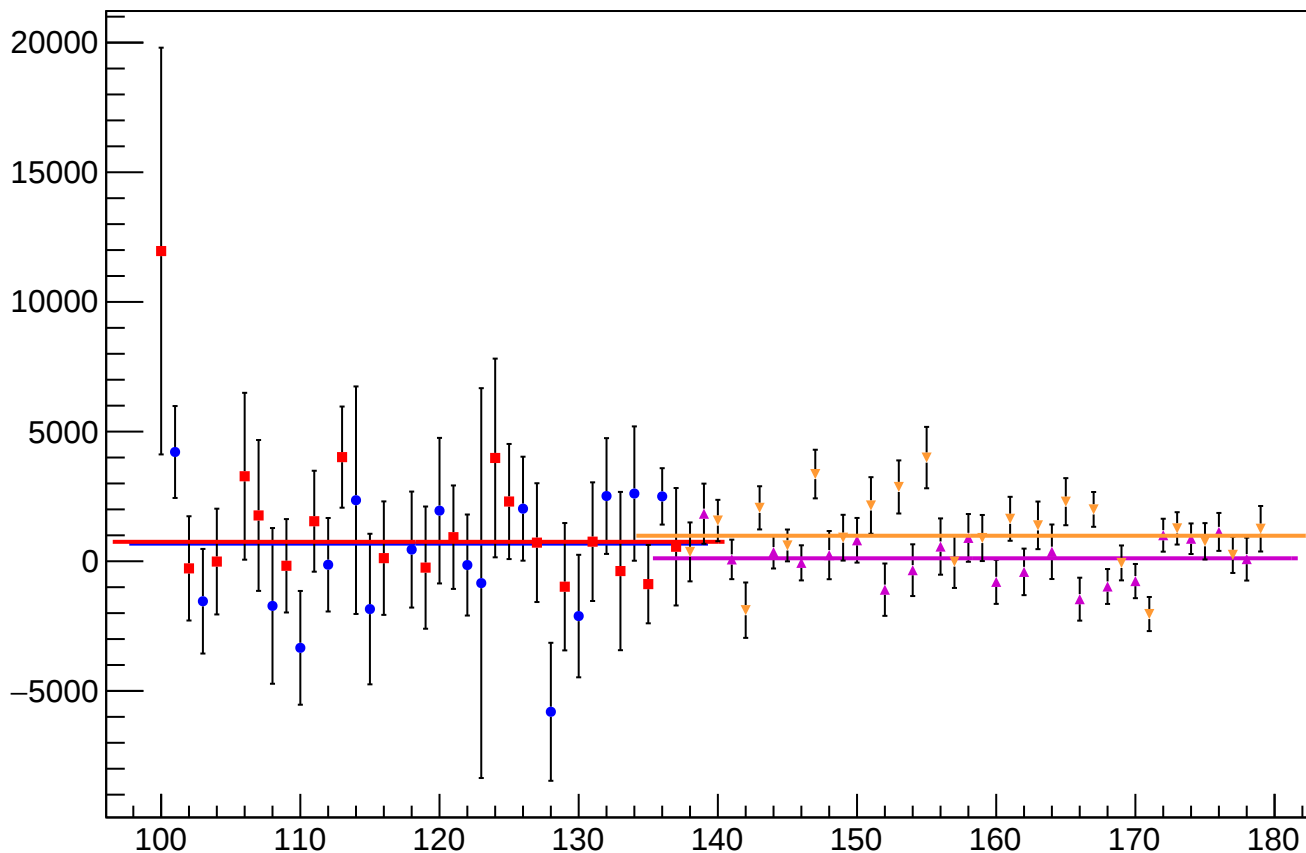
Left In: 684.438 $\pm$ 0.125 χ^2 /NDF: 1118673.0/19

+ sign 750.930 $\pm$ 0.115 χ^2 /NDF: 4375734.4/38

All: 752.268 $\pm$ 0.082 χ^2 /NDF: 8943080.7/77

- sign 753.662 $\pm$ 0.118 χ^2 /NDF: 4567072.1/38

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 984.302 $\pm$ 174.163 χ^2 /NDF: 58.7/21

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

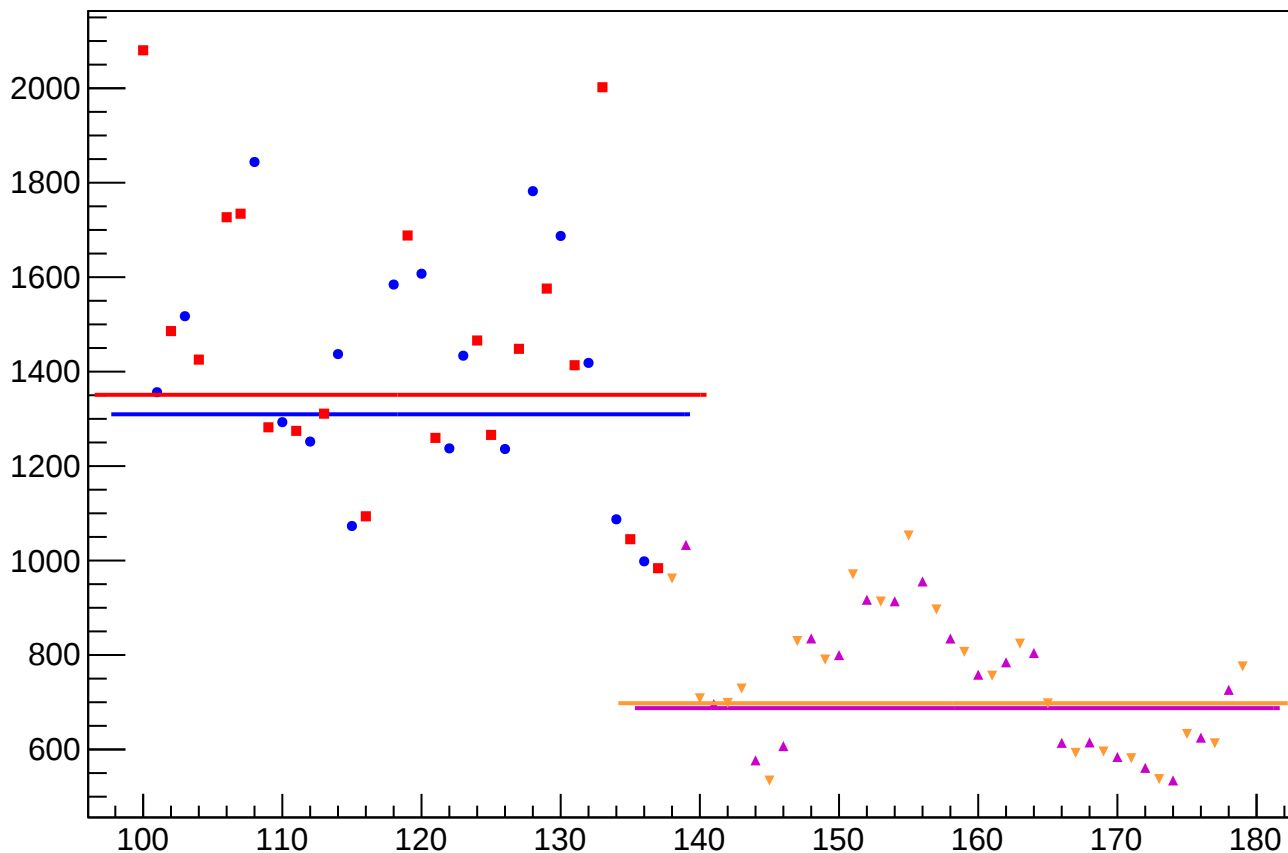
Left In: 114.285 $\pm$ 177.142 χ^2 /NDF: 20.7/19

+ sign 953.336 $\pm$ 165.066 χ^2 /NDF: 81.6/38

All: 573.050 $\pm$ 117.588 χ^2 /NDF: 124.1/77

- sign 181.232 $\pm$ 167.551 χ^2 /NDF: 31.8/38

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 697.918 $\pm$ 0.123 χ^2 /NDF: 1215116.9/21

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

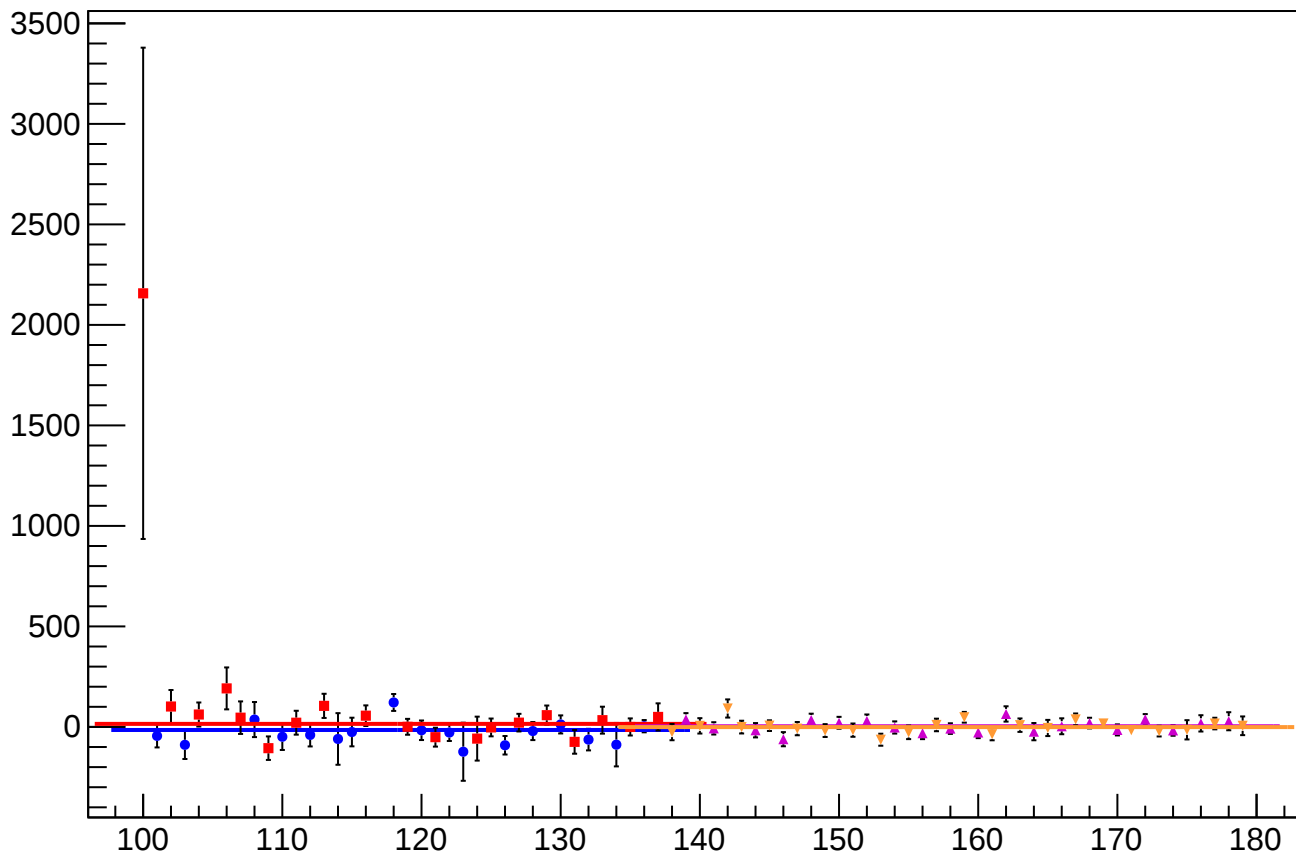
Left In: 687.536 $\pm$ 0.125 χ^2 /NDF: 1114829.3/19

+ sign 760.154 $\pm$ 0.117 χ^2 /NDF: 4184743.7/38

All: 758.813 $\pm$ 0.083 χ^2 /NDF: 8677898.0/77

- sign 757.430 $\pm$ 0.118 χ^2 /NDF: 4492886.0/38

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -0.935 ± 6.738 χ^2/NDF : 18.8/21

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

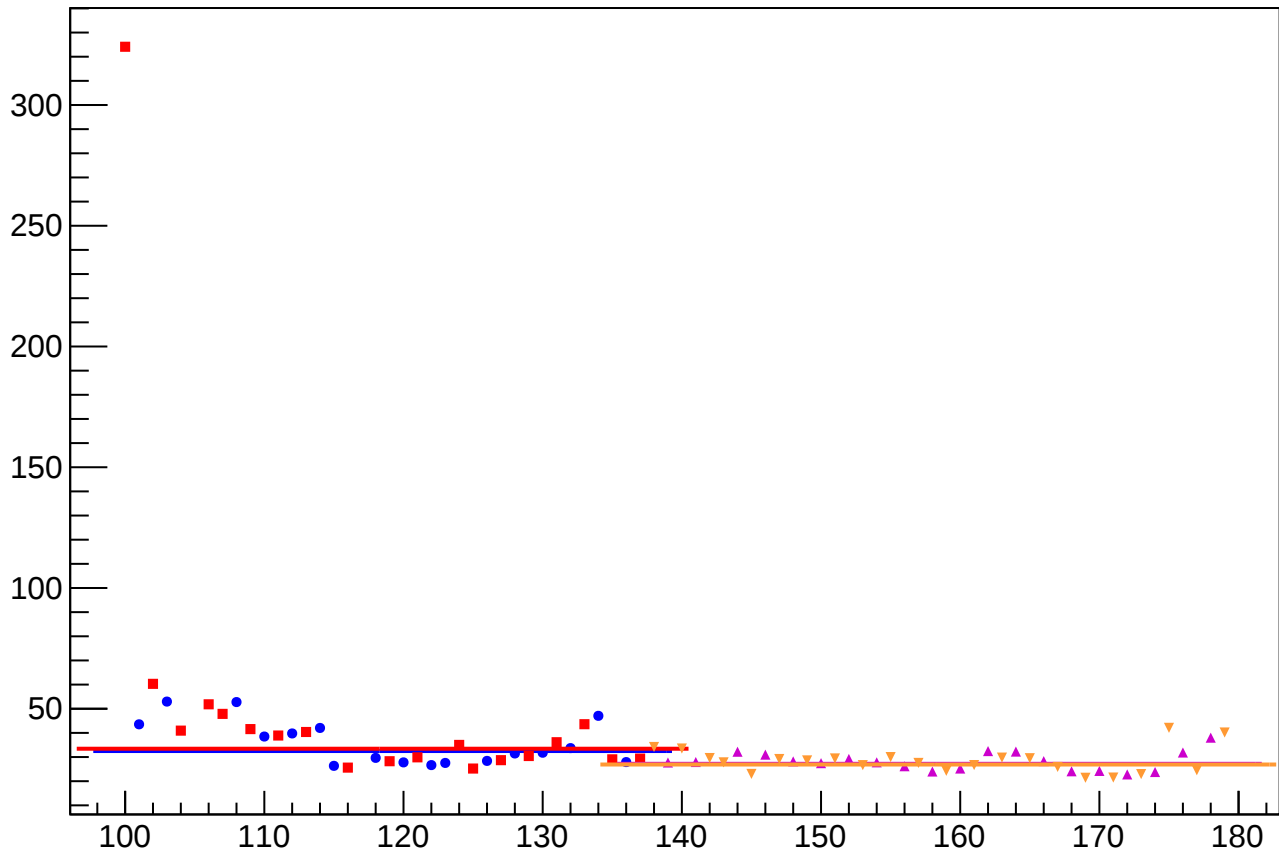
Left In: 3.357 ± 7.017 χ^2/NDF : 16.3/19

+ sign -4.007 ± 5.973 χ^2/NDF : 38.1/38

All: 0.808 ± 4.297 χ^2/NDF : 77.6/77

- sign 5.973 ± 6.185 χ^2/NDF : 38.2/38

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 26.907 $\pm$ 0.005 χ^2 /NDF: 884311.1/21

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

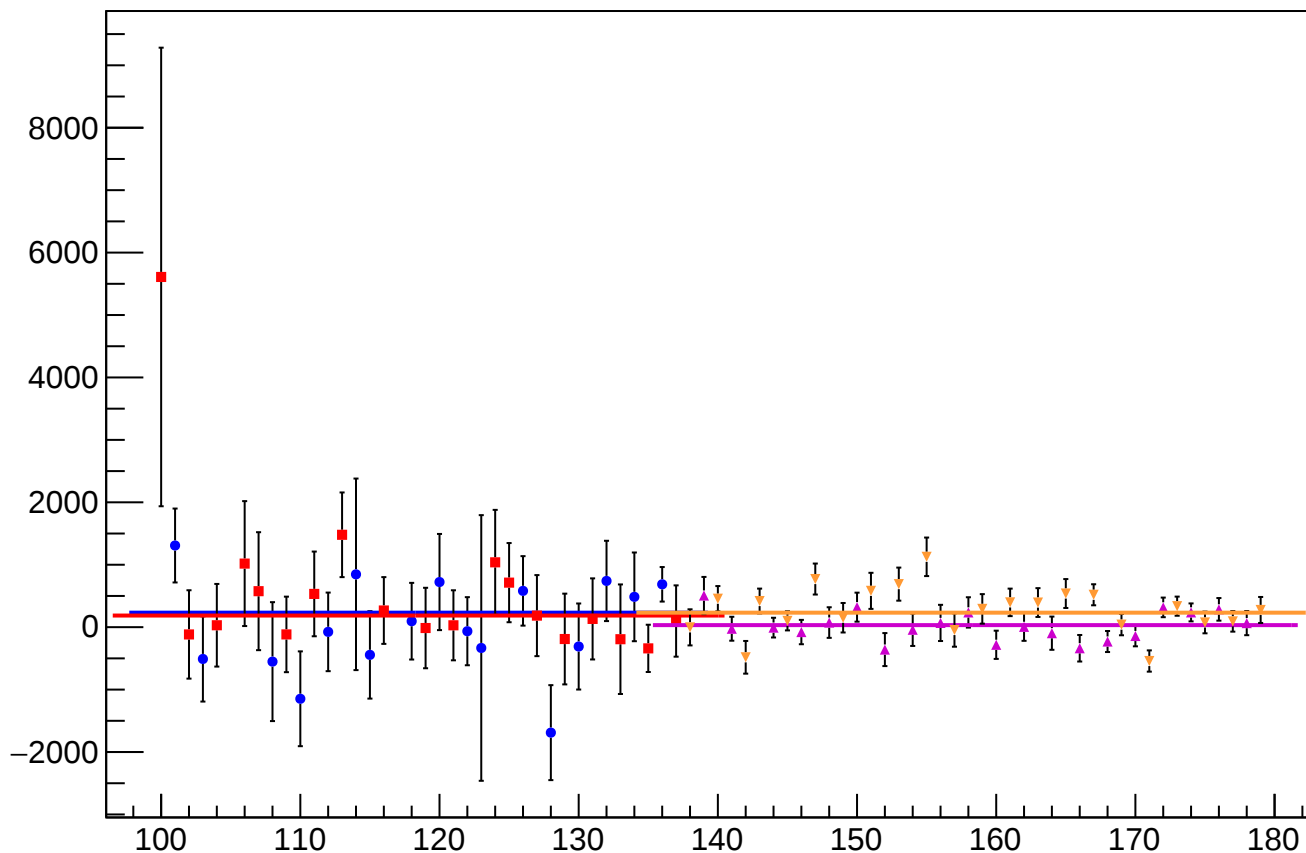
Left In: 27.194 $\pm$ 0.005 χ^2 /NDF: 466512.2/19

+ sign 28.102 $\pm$ 0.004 χ^2 /NDF: 1772757.6/38

All: 28.337 $\pm$ 0.003 χ^2 /NDF: 3437931.3/77

- sign 28.588 $\pm$ 0.004 χ^2 /NDF: 1658790.1/38

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 232.233 $\pm$ 43.888 χ^2 /NDF: 59.4/21

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

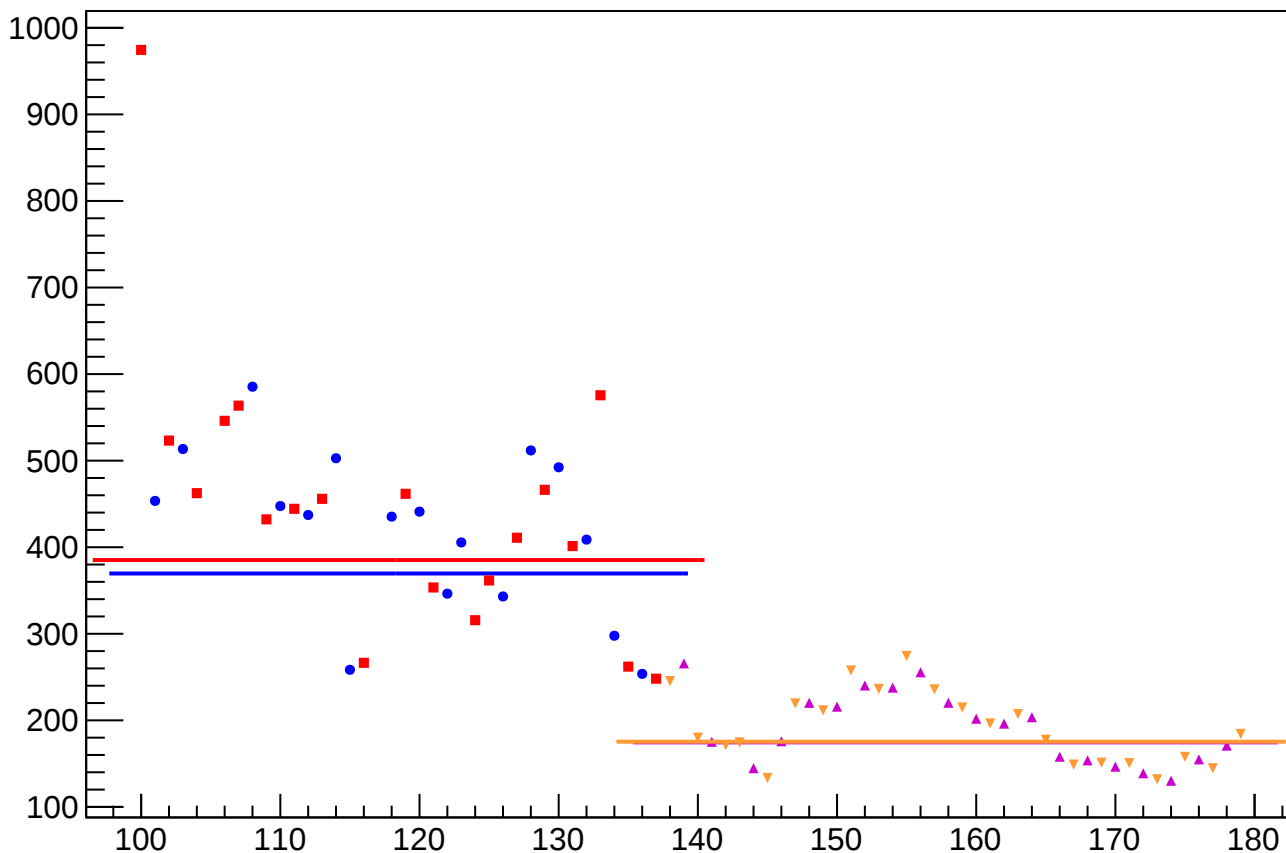
Left In: 32.797 $\pm$ 45.092 χ^2 /NDF: 23.6/19

+ sign 232.241 $\pm$ 42.091 χ^2 /NDF: 80.9/38

All: 141.269 $\pm$ 30.141 χ^2 /NDF: 126.8/77

- sign 45.529 $\pm$ 43.180 χ^2 /NDF: 36.3/38

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 +/- 0.105 χ^2/NDF : 902775.2/16

Left Out: 175.349 +/- 0.031 χ^2/NDF : 1453820.2/21

Right Out: 385.154 +/- 0.106 χ^2/NDF : 926572.0/18

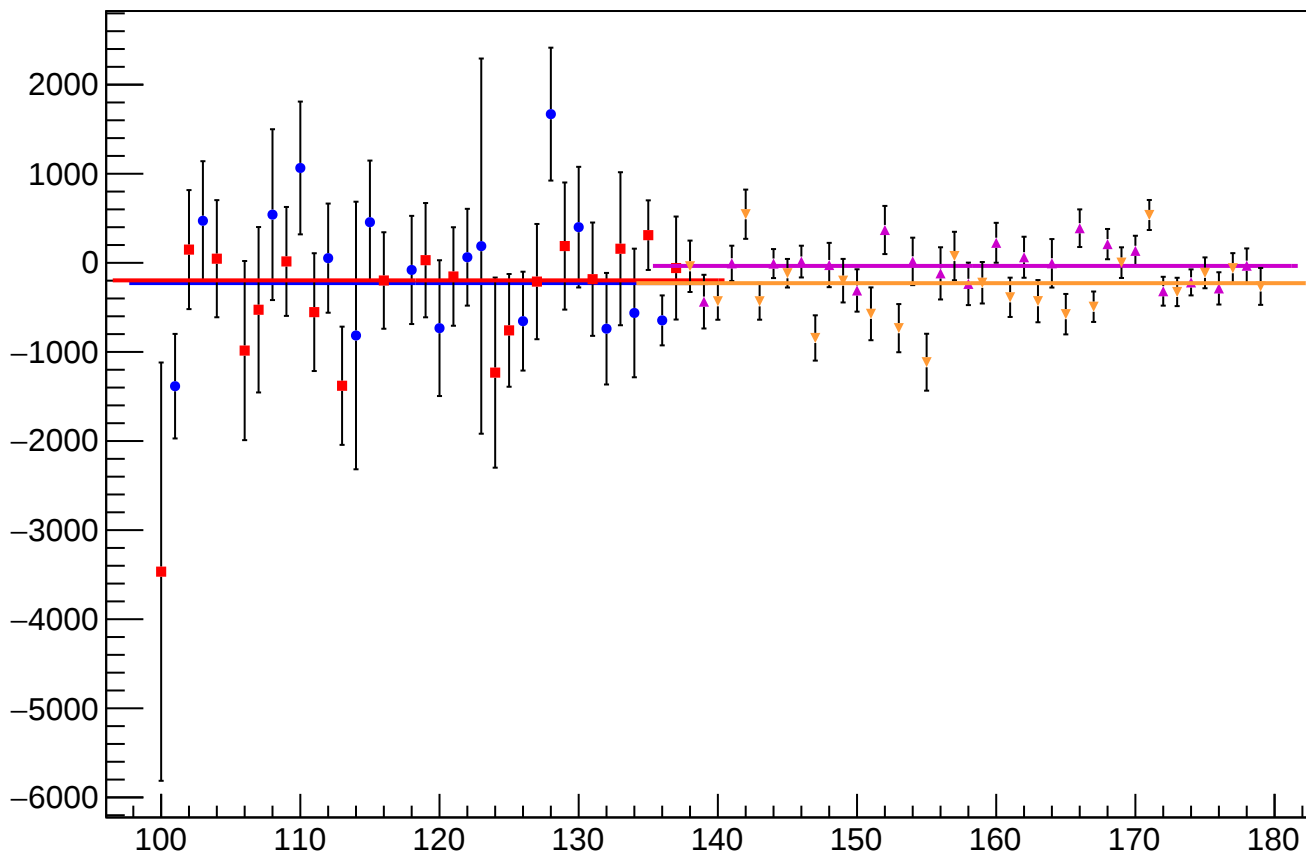
Left In: 174.552 +/- 0.032 χ^2/NDF : 1350642.2/19

+ sign 190.936 +/- 0.030 χ^2/NDF : 5501311.5/38

All: 191.471 +/- 0.021 χ^2/NDF : 11400332.7/77

- sign 192.033 +/- 0.031 χ^2/NDF : 5898360.1/38

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -228.236 ± 44.627 χ^2/NDF : 60.7/21

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

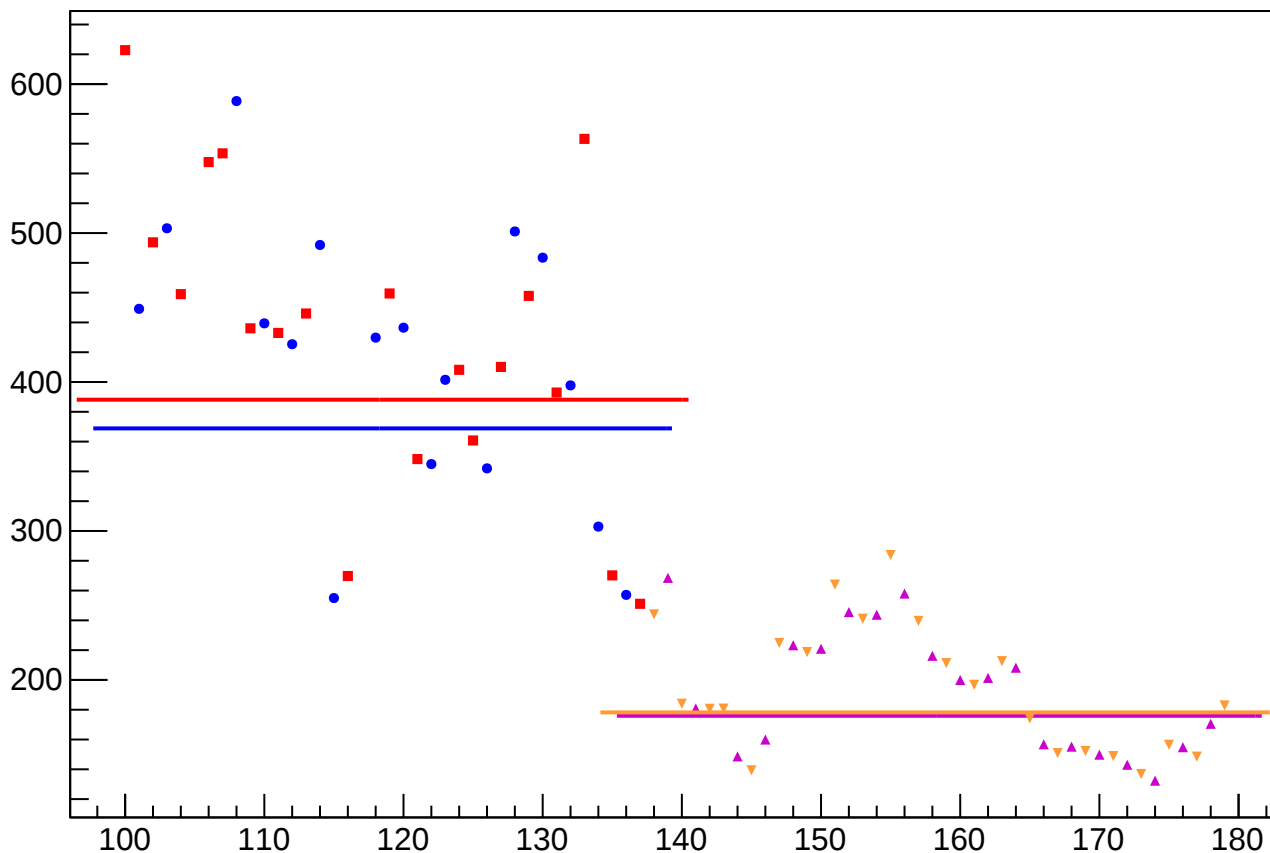
Left In: -34.572 ± 45.500 χ^2/NDF : 21.5/19

+ sign -228.156 ± 42.725 χ^2/NDF : 82.5/38

All: -139.893 ± 30.497 χ^2/NDF : 124.5/77

- sign -48.208 ± 43.546 χ^2/NDF : 33.4/38

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 178.211 $\pm$ 0.032 χ^2 /NDF: 1426963.2/21

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

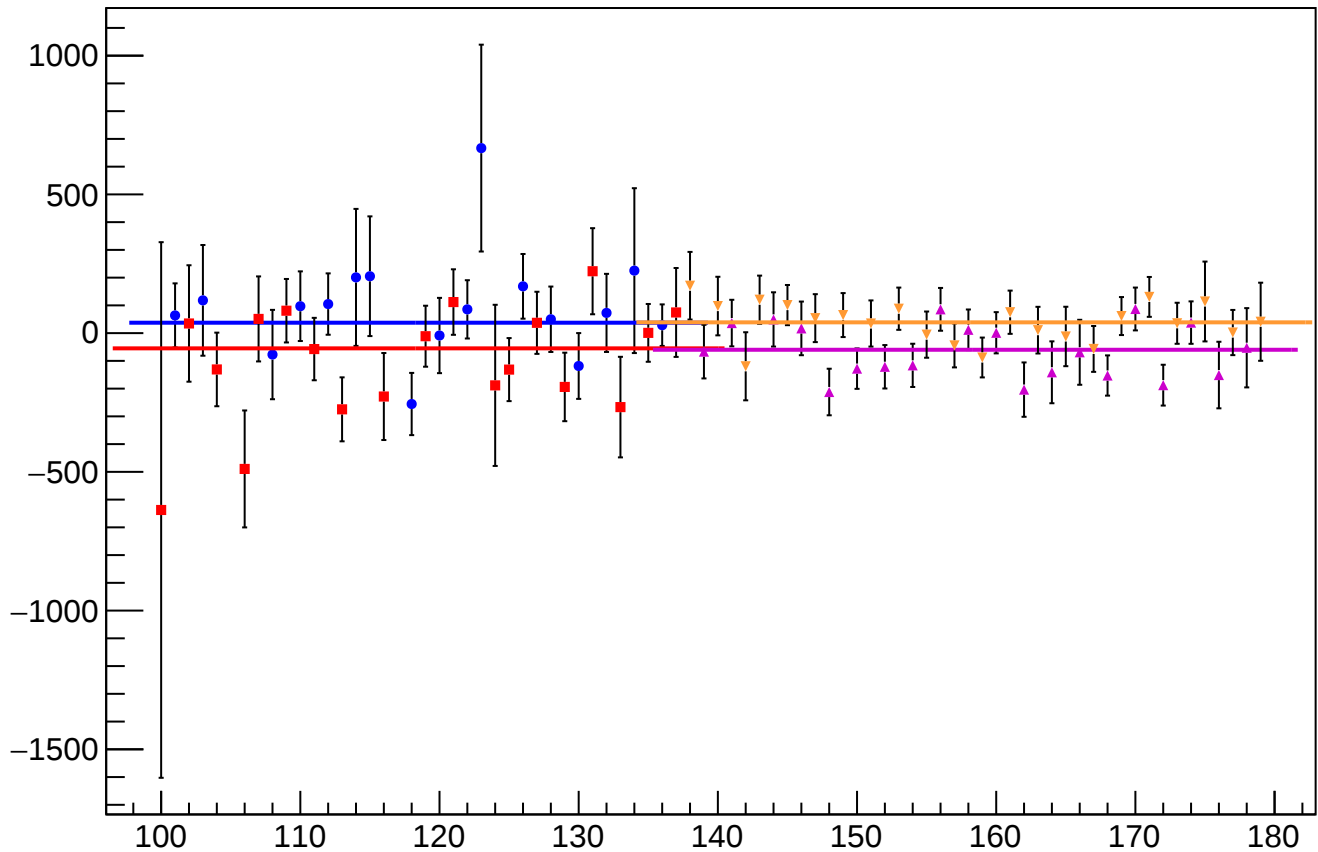
Left In: 175.947 $\pm$ 0.032 χ^2 /NDF: 1341262.3/19

+ sign 194.116 $\pm$ 0.030 χ^2 /NDF: 5301867.2/38

All: 193.955 $\pm$ 0.022 χ^2 /NDF: 11078109.9/77

- sign 193.786 $\pm$ 0.031 χ^2 /NDF: 5776184.2/38

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2/NDF : 15.8/16

Left Out: 38.853 $\pm$ 18.157 χ^2/NDF : 13.9/21

Right Out: -54.894 $\pm$ 31.473 χ^2/NDF : 22.2/18

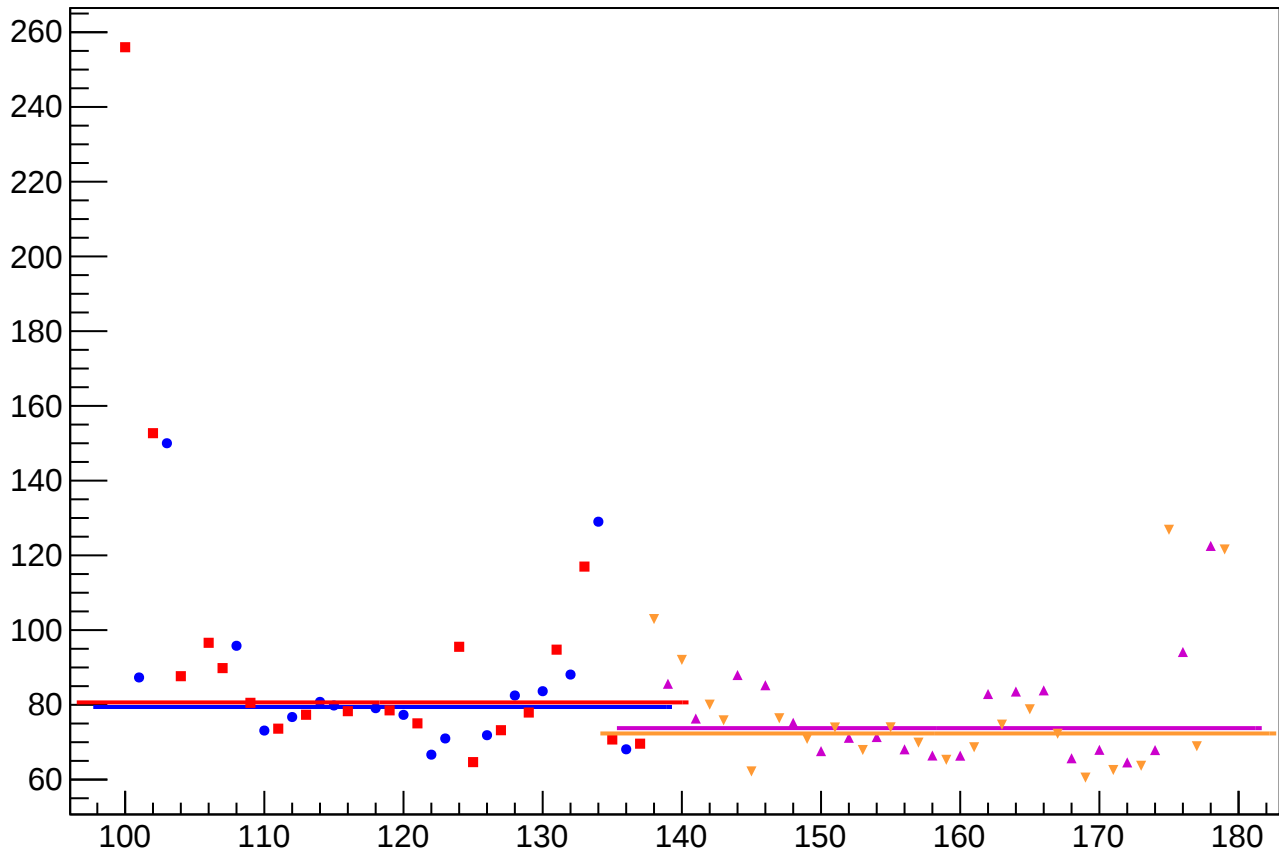
Left In: -59.961 $\pm$ 19.087 χ^2/NDF : 26.9/19

+ sign 38.523 $\pm$ 15.726 χ^2/NDF : 29.8/38

All: -8.238 $\pm$ 11.324 χ^2/NDF : 97.2/77

- sign -58.599 $\pm$ 16.320 χ^2/NDF : 49.1/38

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 72.340 $\pm$ 0.013 χ^2 /NDF: 953666.4/21

Right Out: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

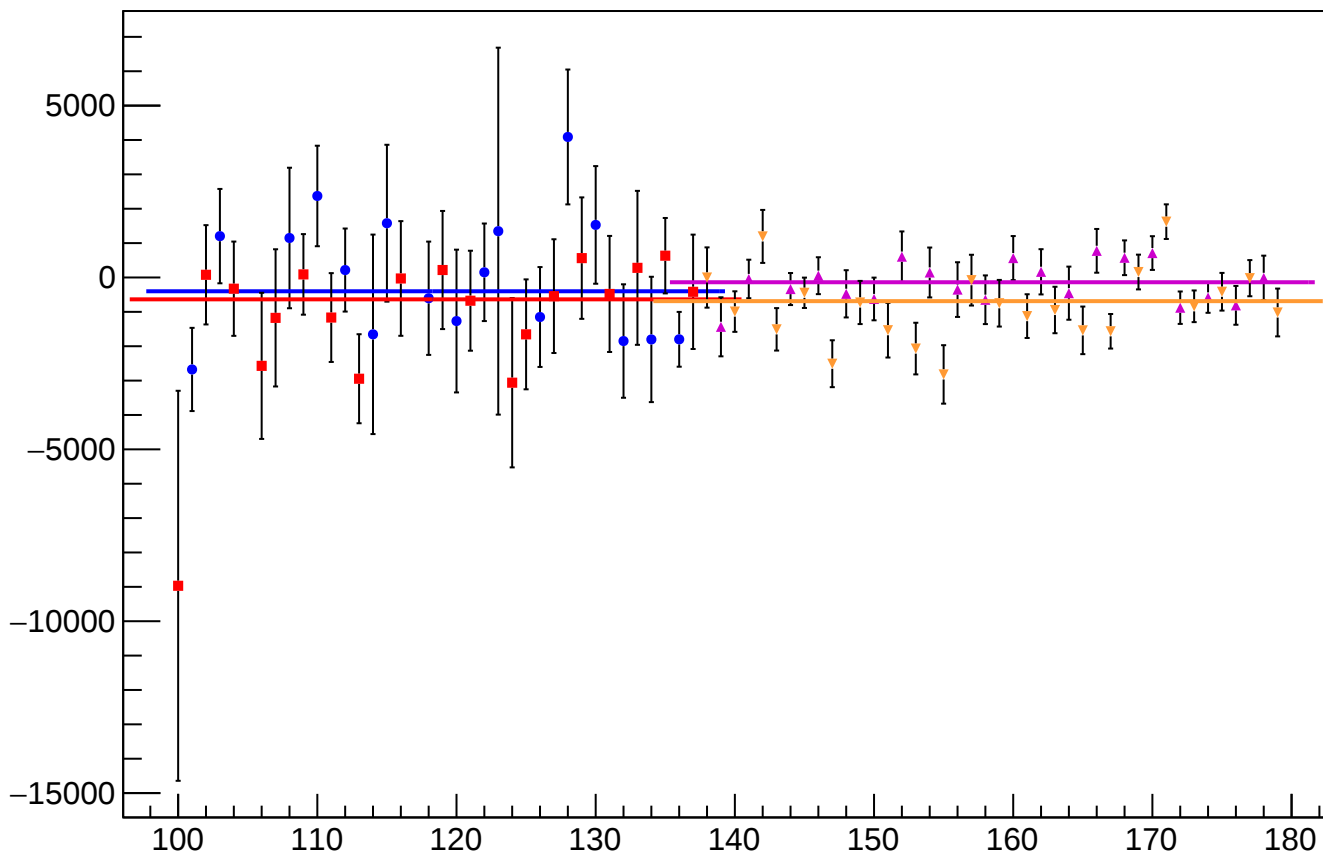
Left In: 73.769 $\pm$ 0.013 χ^2 /NDF: 589257.0/19

+ sign 74.109 $\pm$ 0.011 χ^2 /NDF: 1468725.6/38

All: 74.837 $\pm$ 0.008 χ^2 /NDF: 2657239.6/77

- sign 75.620 $\pm$ 0.012 χ^2 /NDF: 1179629.0/38

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 $\chi^2/\text{NDF}: 21.9/16$

Left Out: -688.304 ± 129.841 $\chi^2/\text{NDF}: 58.7/21$

Right Out: -636.133 ± 362.923 $\chi^2/\text{NDF}: 10.8/18$

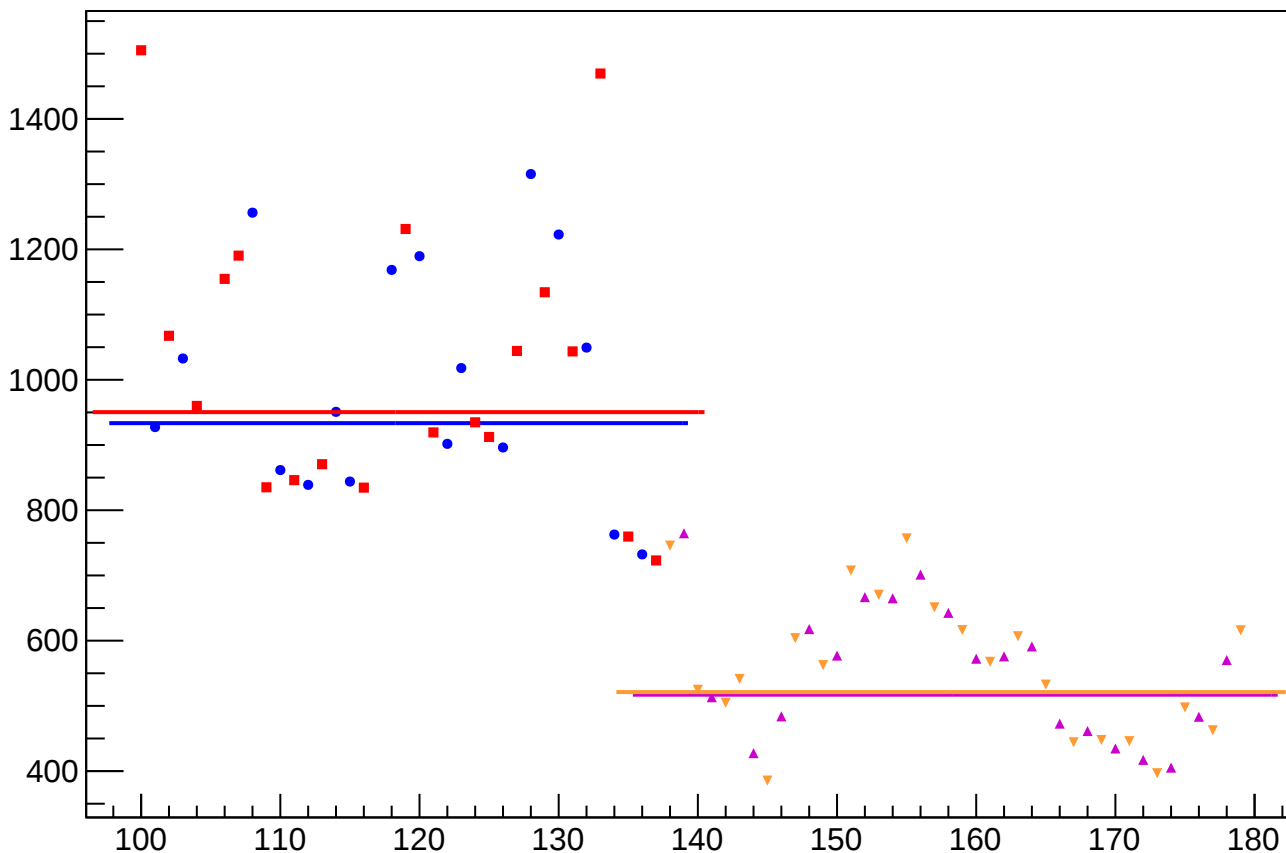
Left In: -138.502 ± 132.854 $\chi^2/\text{NDF}: 18.8/19$

+ sign -656.576 ± 122.461 $\chi^2/\text{NDF}: 81.2/38$

All: -431.208 ± 87.394 $\chi^2/\text{NDF}: 119.4/77$

- sign -197.307 ± 124.758 $\chi^2/\text{NDF}: 31.3/38$

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2/NDF : 442321.9/16

Left Out: 521.167 $\pm$ 0.092 χ^2/NDF : 1193694.6/21

Right Out: 950.411 $\pm$ 0.257 χ^2/NDF : 424360.9/18

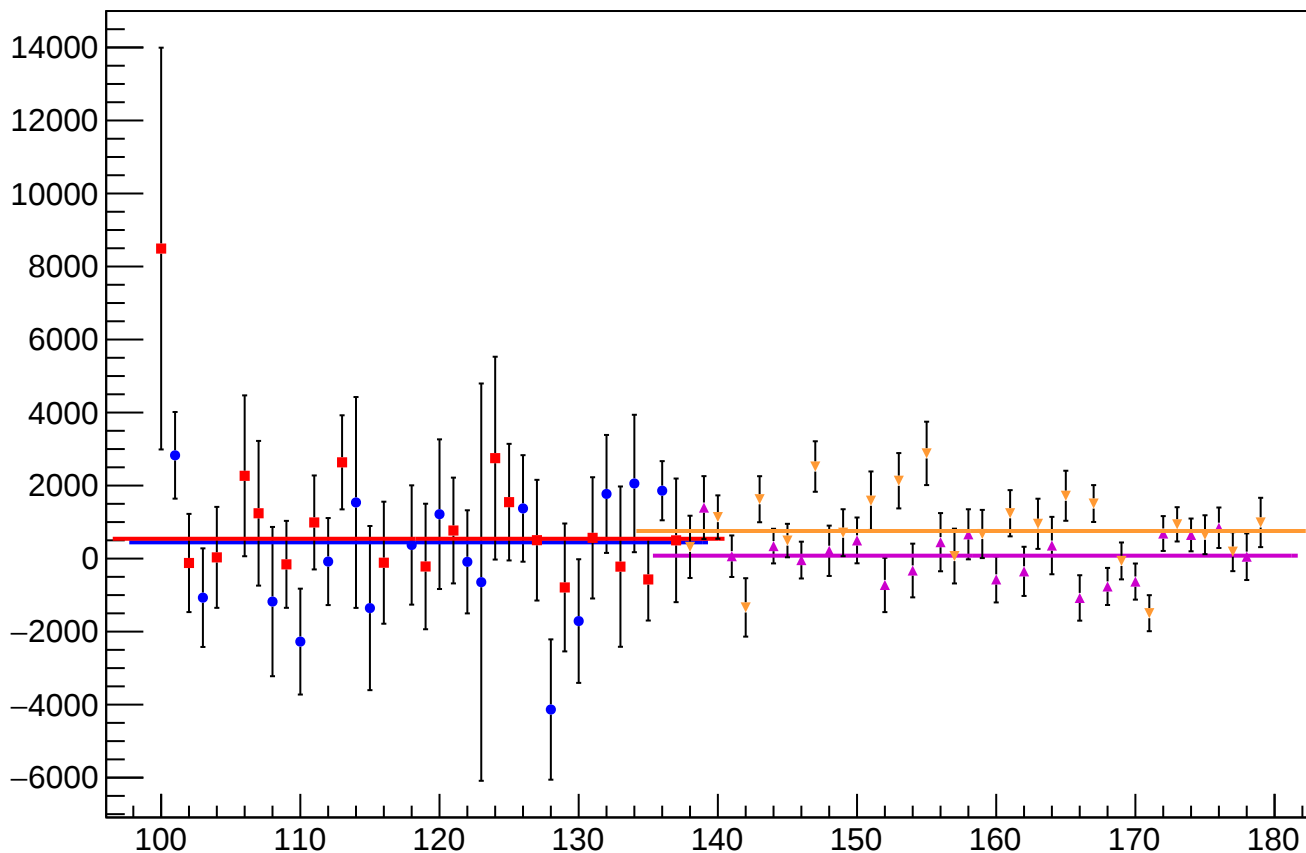
Left In: 517.159 $\pm$ 0.094 χ^2/NDF : 1020907.0/19

+ sign 566.713 $\pm$ 0.087 χ^2/NDF : 3864105.6/38

All: 567.519 $\pm$ 0.062 χ^2/NDF : 7822988.8/77

- sign 568.356 $\pm$ 0.088 χ^2/NDF : 3958706.5/38

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 755.693 $\pm$ 130.538 χ^2 /NDF: 57.2/21

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

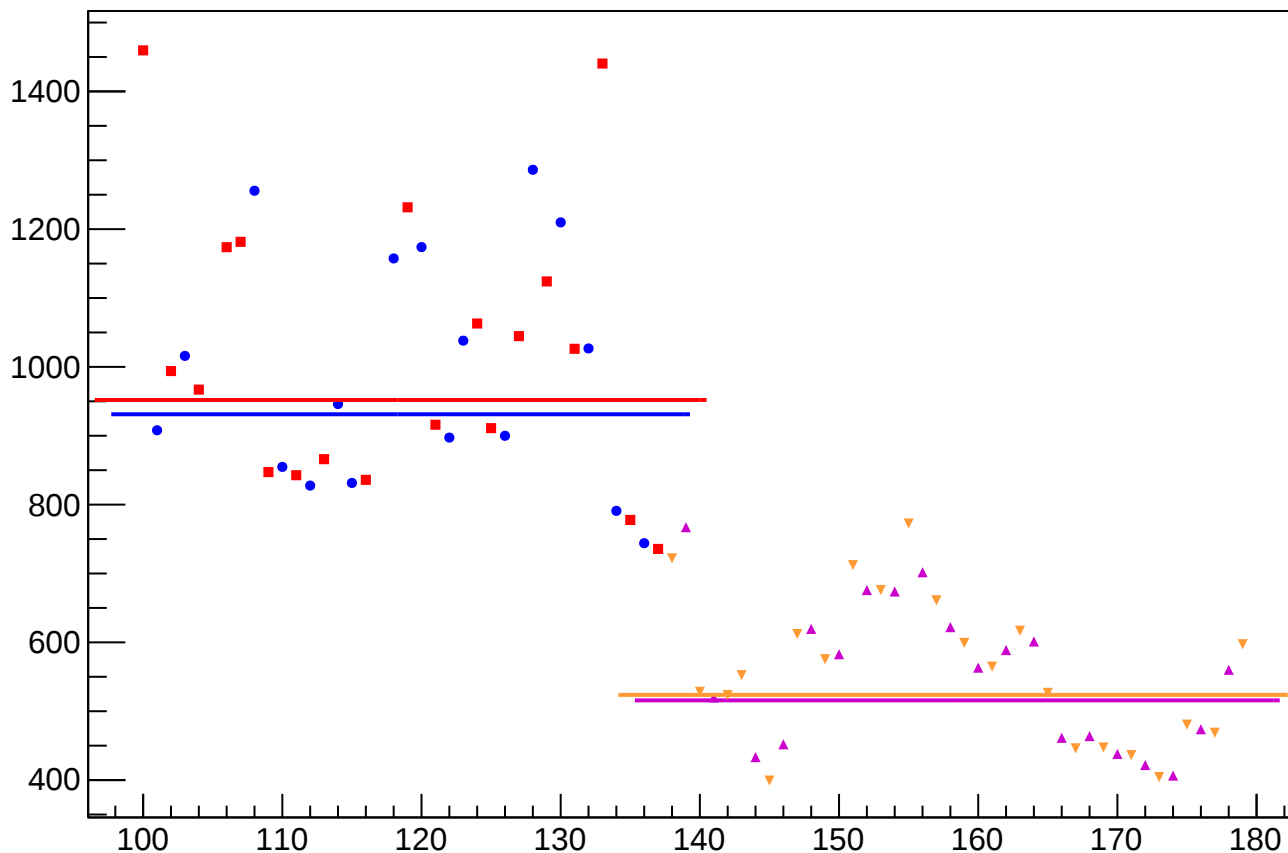
Left In: 79.824 $\pm$ 132.711 χ^2 /NDF: 20.6/19

+ sign 720.780 $\pm$ 122.993 χ^2 /NDF: 80.8/38

All: 431.500 $\pm$ 87.551 χ^2 /NDF: 123.4/77

- sign 134.352 $\pm$ 124.655 χ^2 /NDF: 31.4/38

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 523.729+/-0.092 χ^2/NDF :1142052.6/21

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

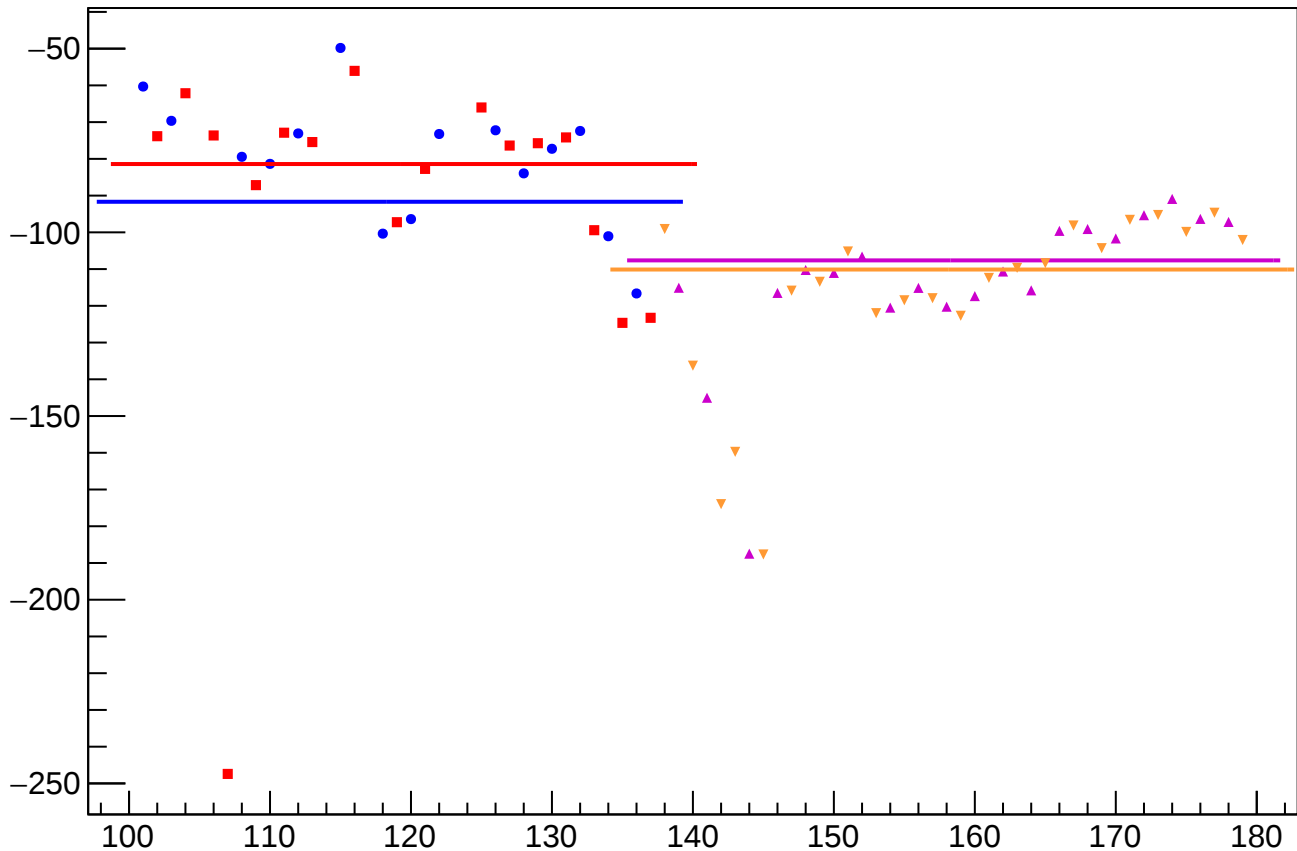
Left In: 515.766+/-0.094 χ^2/NDF :1034442.6/19

+ sign 569.469+/-0.087 χ^2/NDF : 3729815.0/38

All: 568.308+/-0.062 χ^2/NDF : 7690753.3/77

- sign 567.115+/-0.088 χ^2/NDF : 3960576.8/38

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -110.121 ± 0.055 χ^2/NDF : 59479.8/21

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

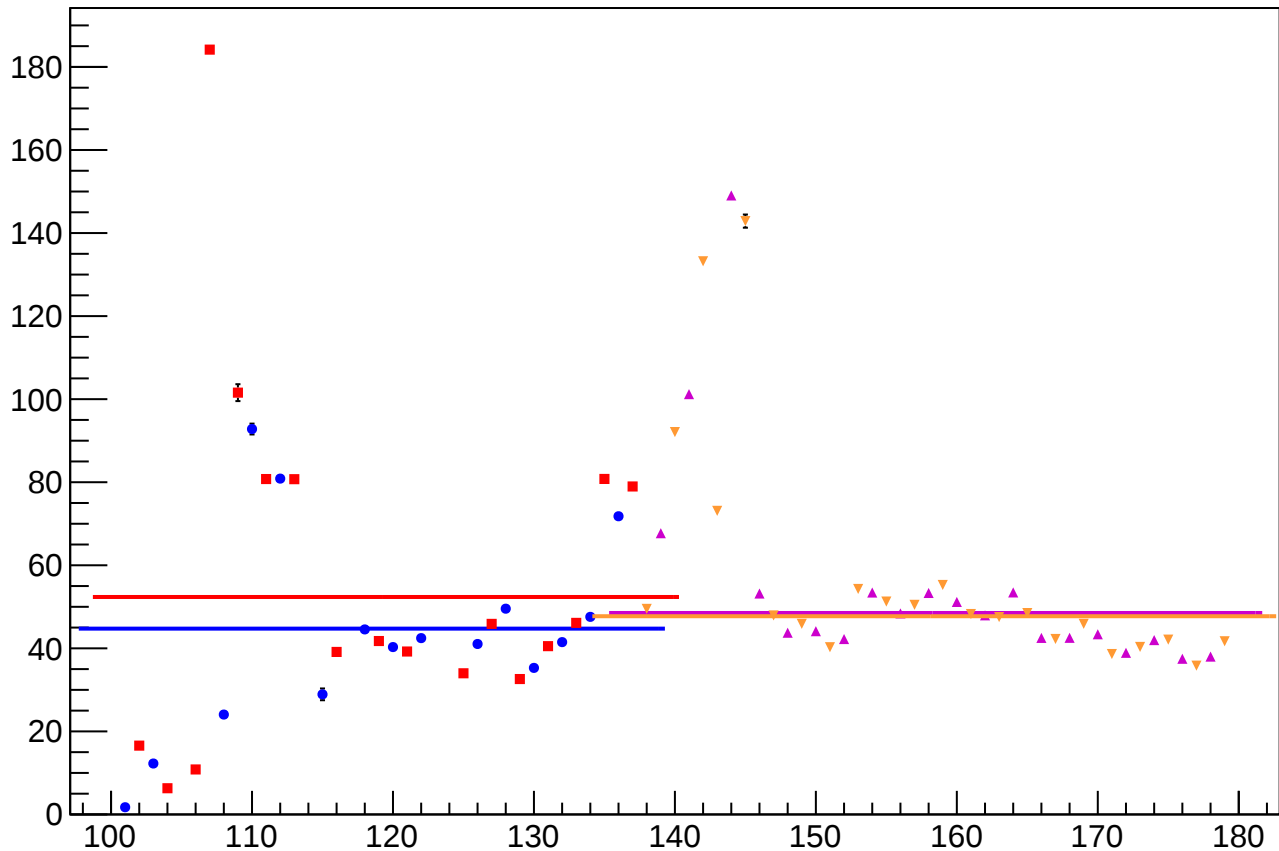
Left In: -107.633 ± 0.049 χ^2/NDF : 108437.6/19

+ sign -103.160 ± 0.043 χ^2/NDF : 167145.9/36

All: -102.830 ± 0.031 χ^2/NDF : 374450.6/73

- sign -102.494 ± 0.044 χ^2/NDF : 207186.6/36

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 47.732+/-0.046 χ^2/NDF : 60440.5/21

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

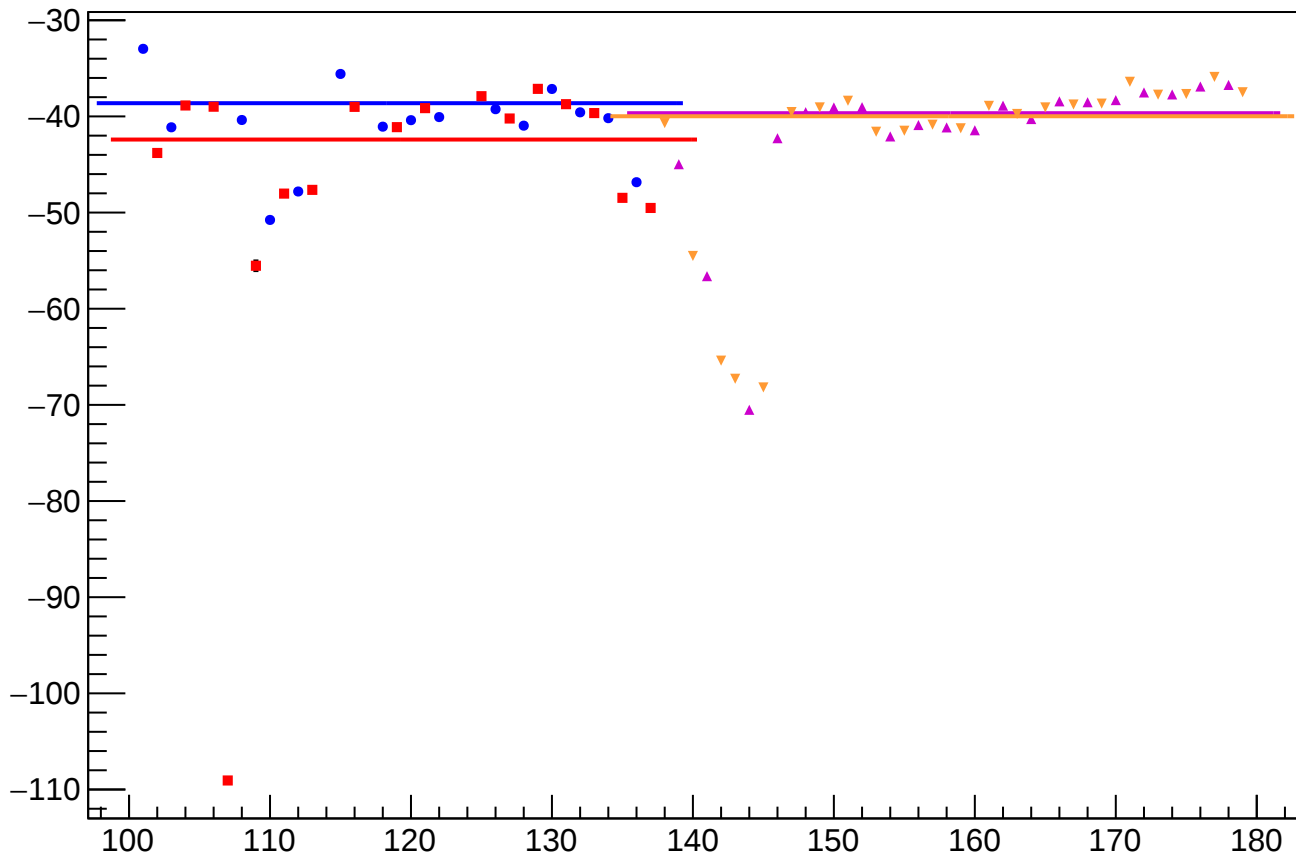
Left In: 48.513+/-0.043 χ^2/NDF : 143056.4/19

+ sign 46.653+/-0.036 χ^2/NDF : 146691.5/36

All: 47.715+/-0.027 χ^2/NDF : 361939.3/73

- sign 49.000+/-0.040 χ^2/NDF : 213365.5/36

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -39.983 ± 0.007 χ^2/NDF : 248253.9/21

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

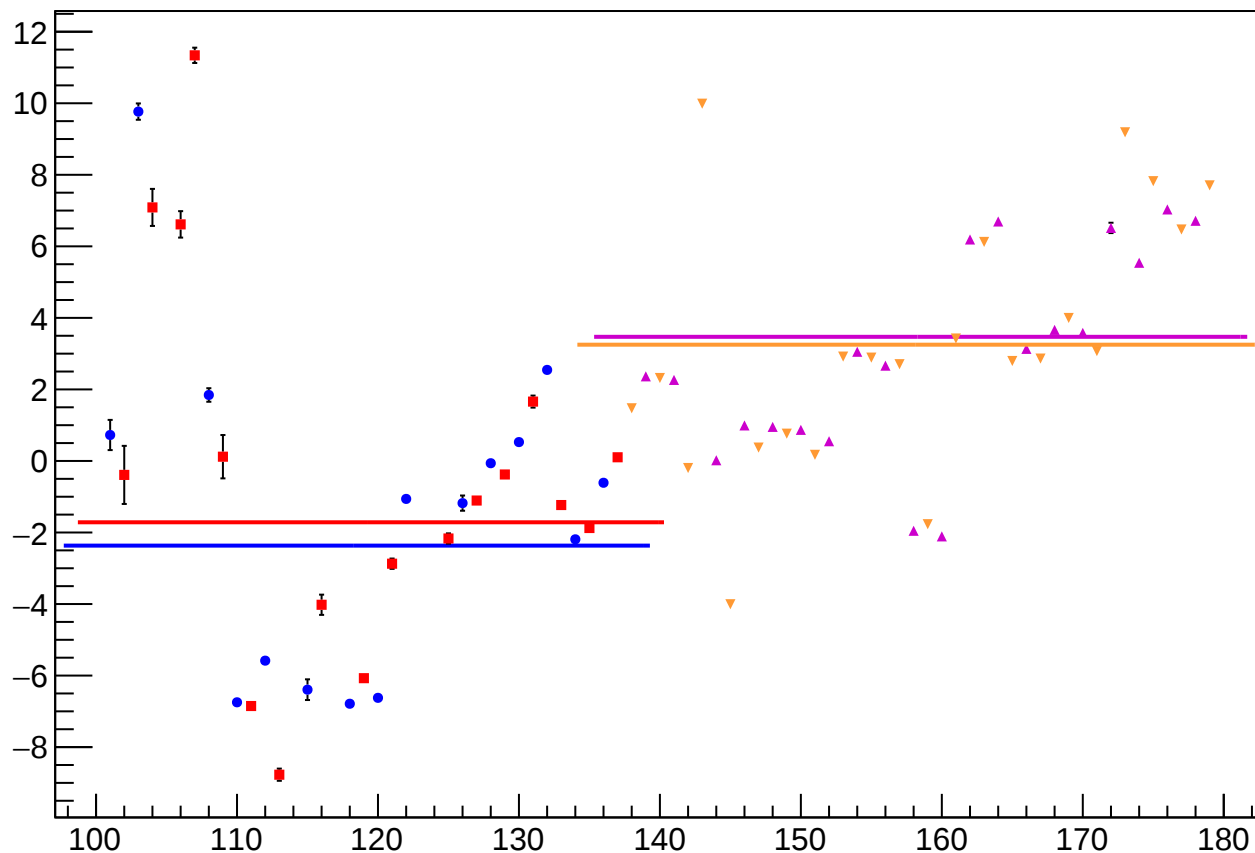
Left In: -39.666 ± 0.007 χ^2/NDF : 205829.8/19

+ sign -39.404 ± 0.005 χ^2/NDF : 503827.0/36

All: -39.612 ± 0.004 χ^2/NDF : 997565.8/73

- sign -39.960 ± 0.007 χ^2/NDF : 489765.5/36

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 3.250 ± 0.007 $\chi^2/\text{NDF}: 152857.4/21$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

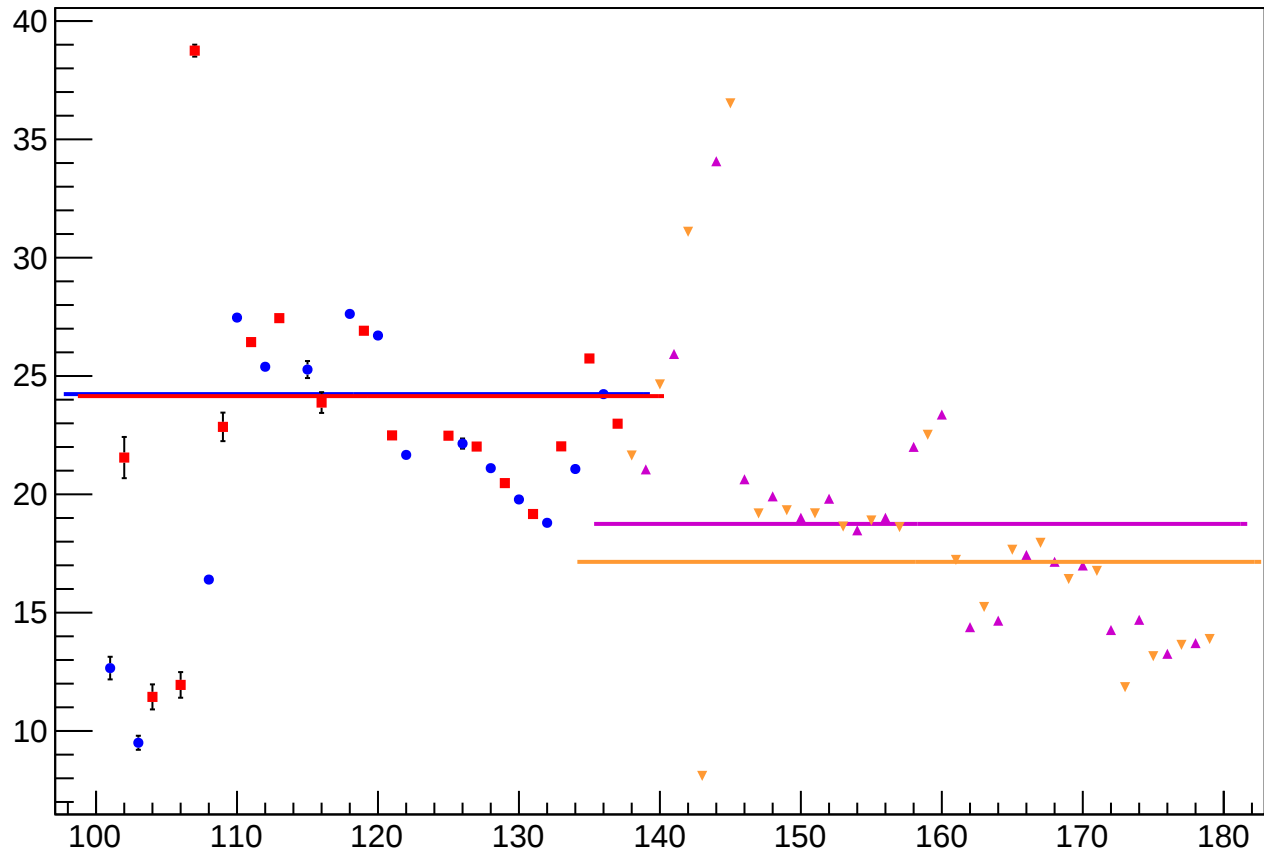
Left In: 3.471 ± 0.006 $\chi^2/\text{NDF}: 197387.1/19$

+ sign 2.036 ± 0.007 $\chi^2/\text{NDF}: 306522.1/36$

All: 2.677 ± 0.004 $\chi^2/\text{NDF}: 569354.4/73$

- sign 3.215 ± 0.006 $\chi^2/\text{NDF}: 245194.6/36$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 $\chi^2/\text{NDF}: 21896.9/14$

Left Out: 17.147 ± 0.007 $\chi^2/\text{NDF}: 159342.9/21$

Right Out: 24.150 ± 0.024 $\chi^2/\text{NDF}: 13222.6/16$

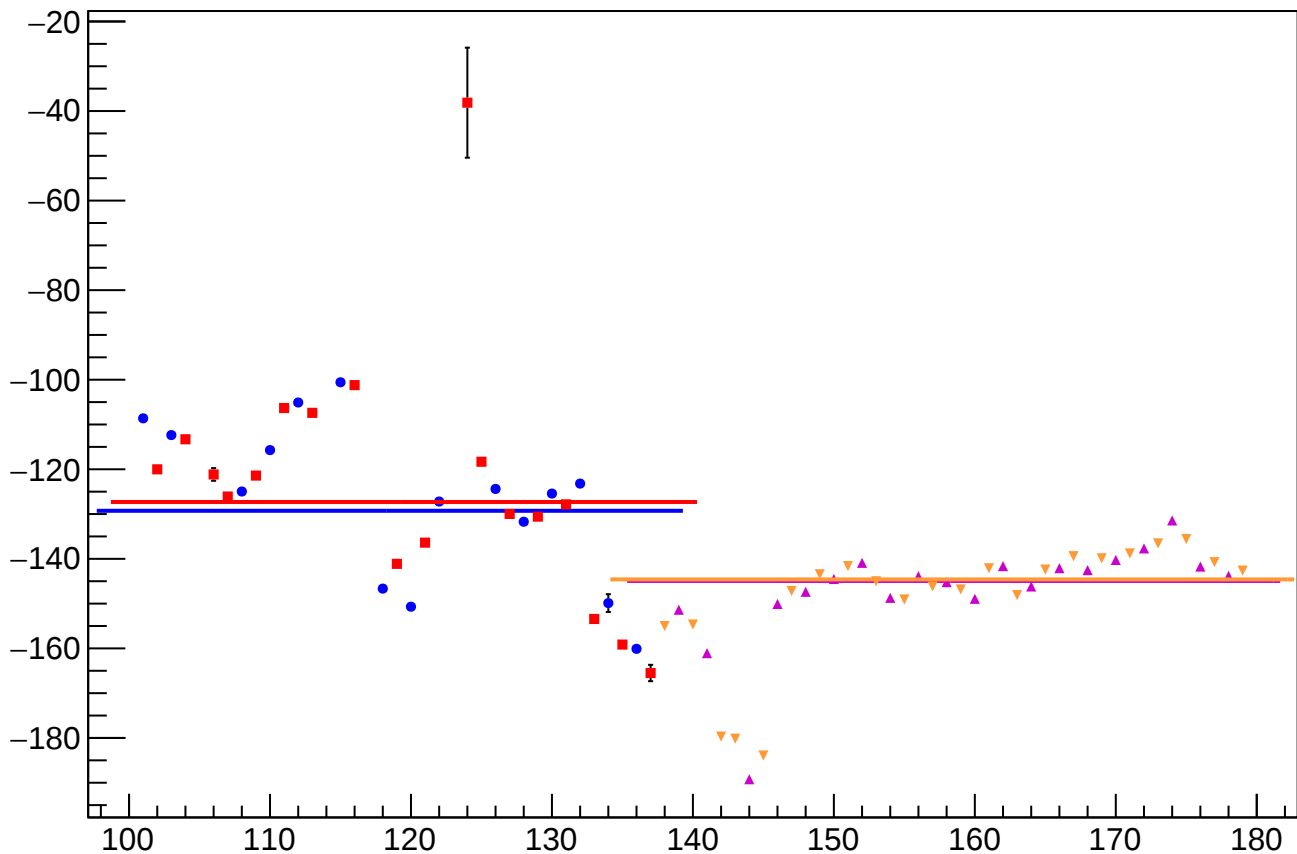
Left In: 18.750 ± 0.007 $\chi^2/\text{NDF}: 185802.3/19$

+ sign 17.859 ± 0.007 $\chi^2/\text{NDF}: 274427.2/36$

All: 18.522 ± 0.005 $\chi^2/\text{NDF}: 536733.5/73$

- sign 19.211 ± 0.007 $\chi^2/\text{NDF}: 243931.7/36$

dit_usr_4aX_slope vs Slug



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -144.596 $\pm$ 0.043 χ^2 /NDF: 42011.3/21

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

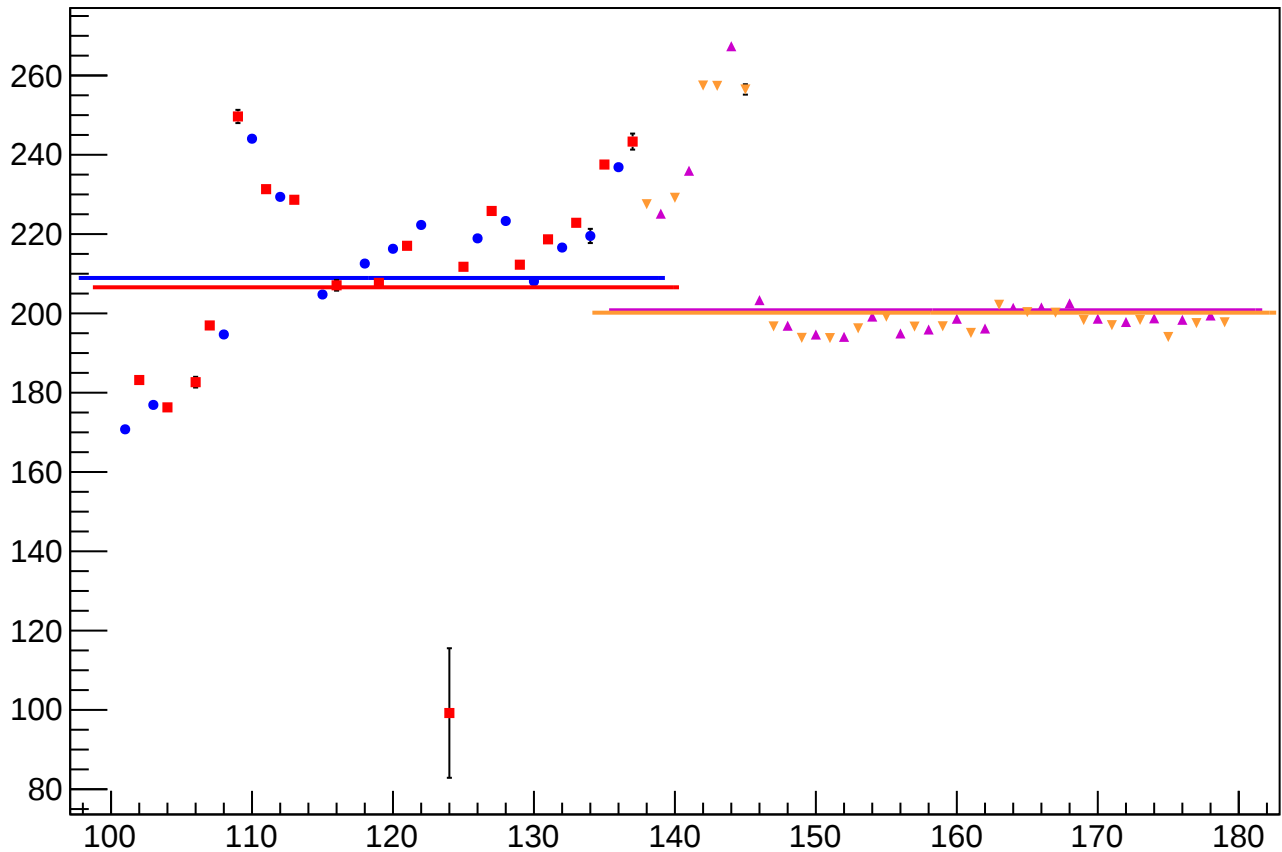
Left In: -144.937 $\pm$ 0.048 χ^2 /NDF: 32287.4/19

+ sign -141.601 $\pm$ 0.039 χ^2 /NDF: 101641.8/36

All: -141.157 $\pm$ 0.028 χ^2 /NDF: 196909.4/74

- sign -140.648 $\pm$ 0.042 χ^2 /NDF: 94987.2/37

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 200.180 $\pm$ 0.036 χ^2 /NDF: 108975.4/21

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

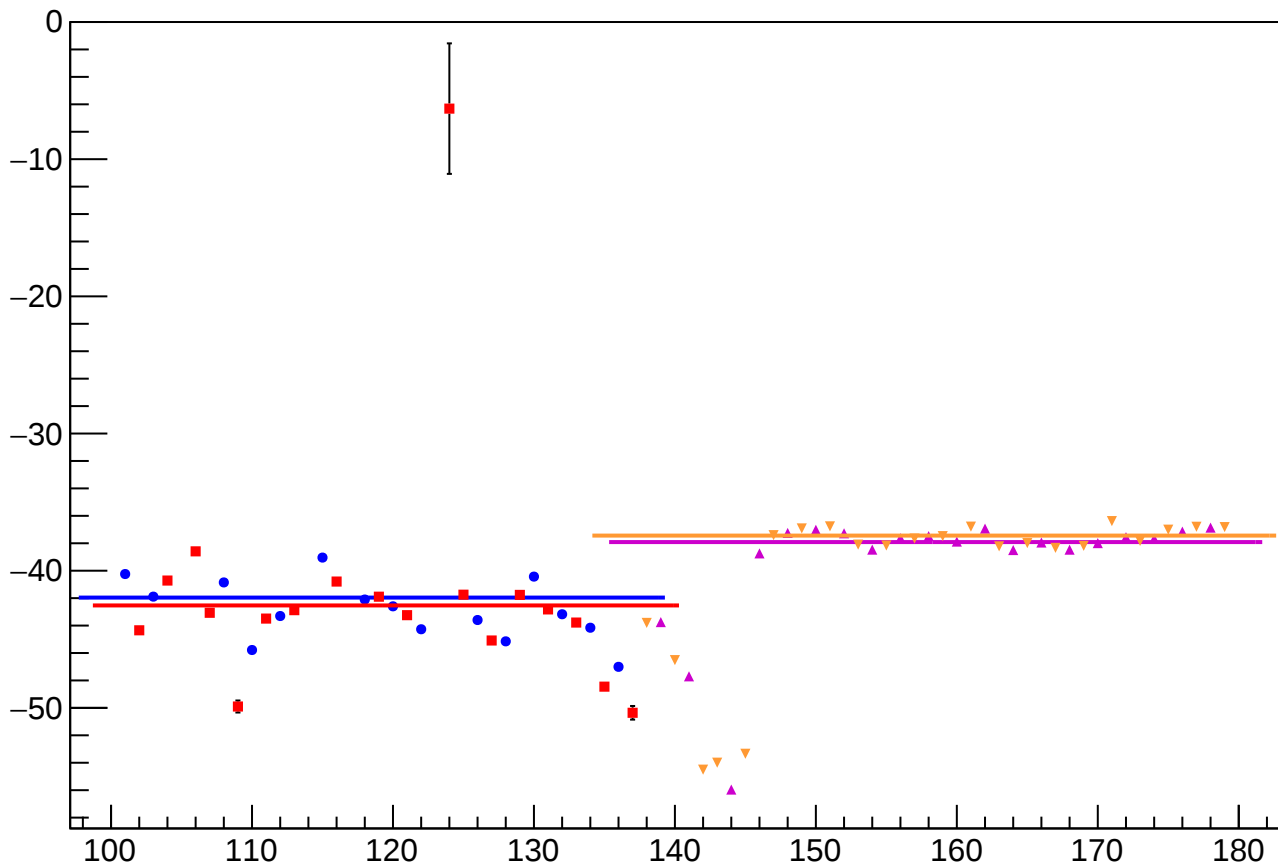
Left In: 200.781 $\pm$ 0.041 χ^2 /NDF: 77055.0/19

+ sign 201.381 $\pm$ 0.033 χ^2 /NDF: 161968.5/36

All: 201.626 $\pm$ 0.025 χ^2 /NDF: 291253.0/74

- sign 201.934 $\pm$ 0.037 χ^2 /NDF: 129161.0/37

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.440 ± 0.004 χ^2/NDF : 230172.3/21

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

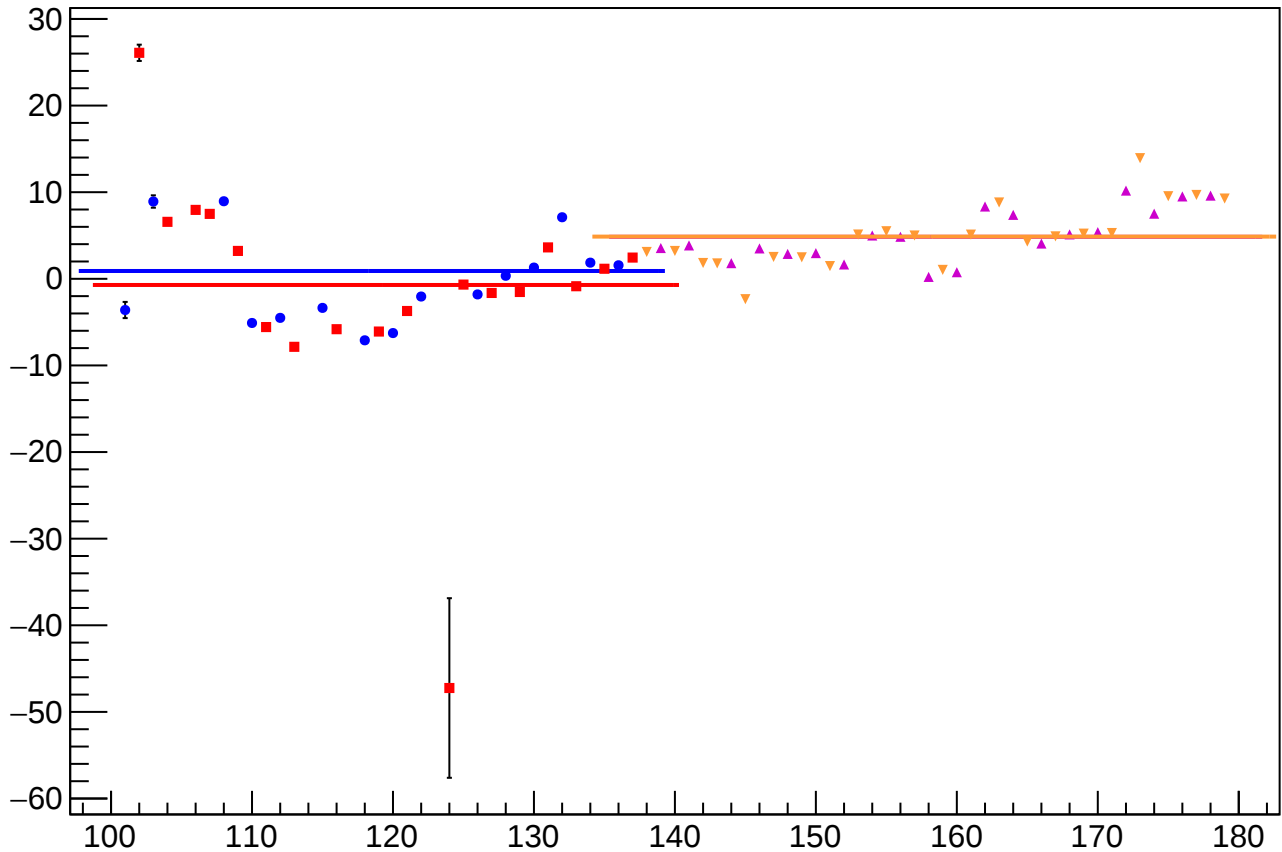
Left In: -37.913 ± 0.004 χ^2/NDF : 139364.8/19

+ sign -37.696 ± 0.004 χ^2/NDF : 333515.0/36

All: -37.874 ± 0.003 χ^2/NDF : 532252.7/74

- sign -38.117 ± 0.004 χ^2/NDF : 193309.9/37

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.873 ± 0.006 χ^2/NDF : 185113.4/21

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

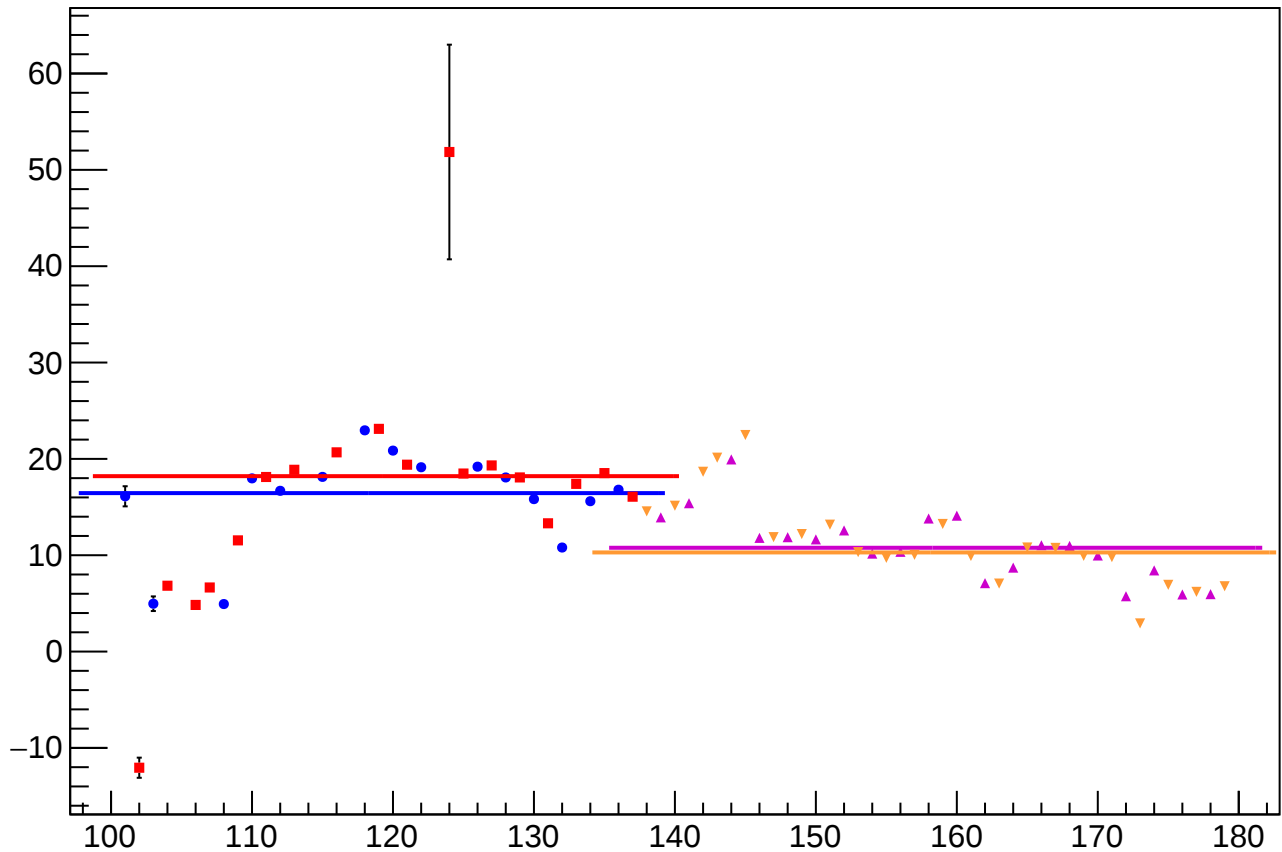
Left In: 4.847 ± 0.007 χ^2/NDF : 149456.3/19

+ sign 4.545 ± 0.006 χ^2/NDF : 242236.0/36

All: 4.493 ± 0.004 χ^2/NDF : 470924.3/74

- sign 4.423 ± 0.007 χ^2/NDF : 228498.5/37

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 10.290 ± 0.007 χ^2/NDF : 181125.2/21

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

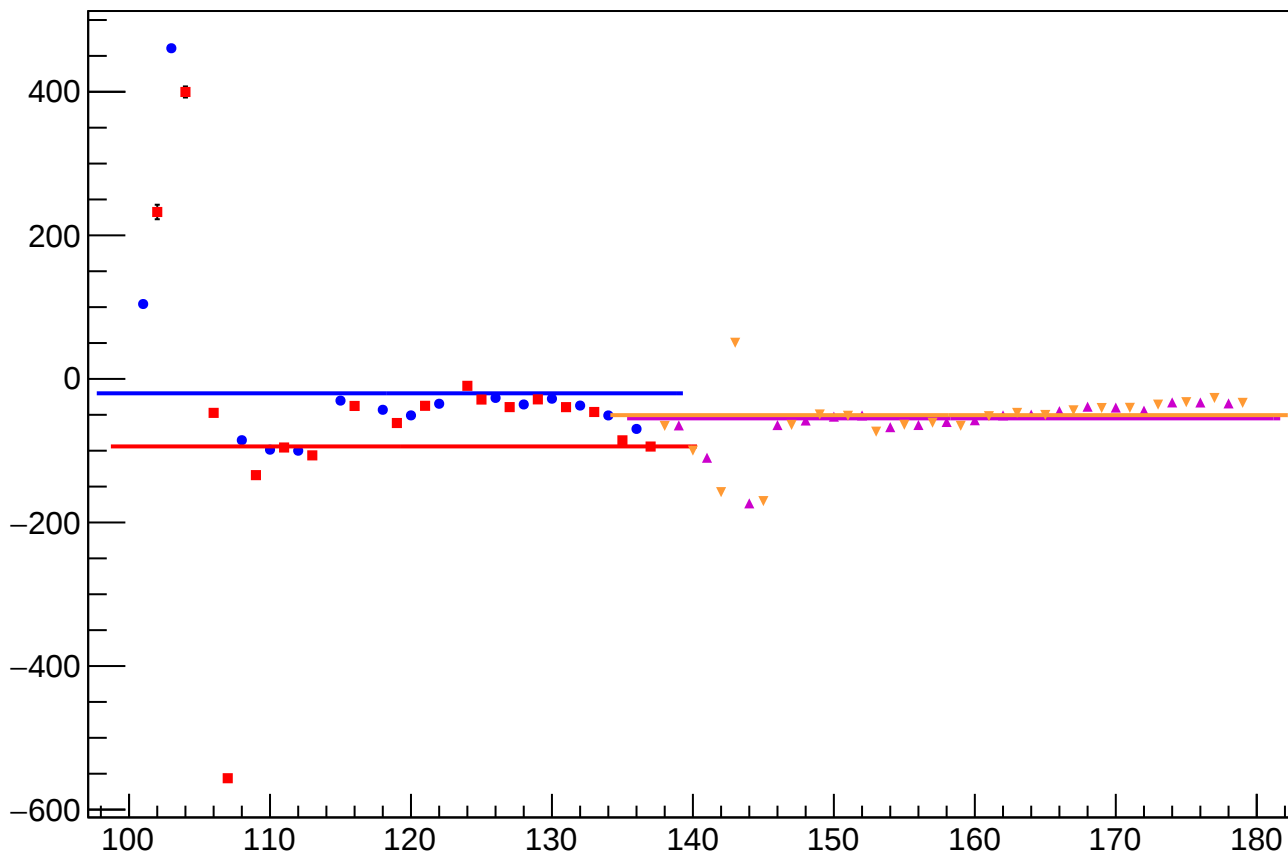
Left In: 10.774 ± 0.009 χ^2/NDF : 105508.6/19

+ sign 10.812 ± 0.007 χ^2/NDF : 253554.5/36

All: 11.294 ± 0.005 χ^2/NDF : 509285.3/74

- sign 11.894 ± 0.008 χ^2/NDF : 245412.6/37

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -50.472 ± 0.092 χ^2/NDF : 59699.5/21

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

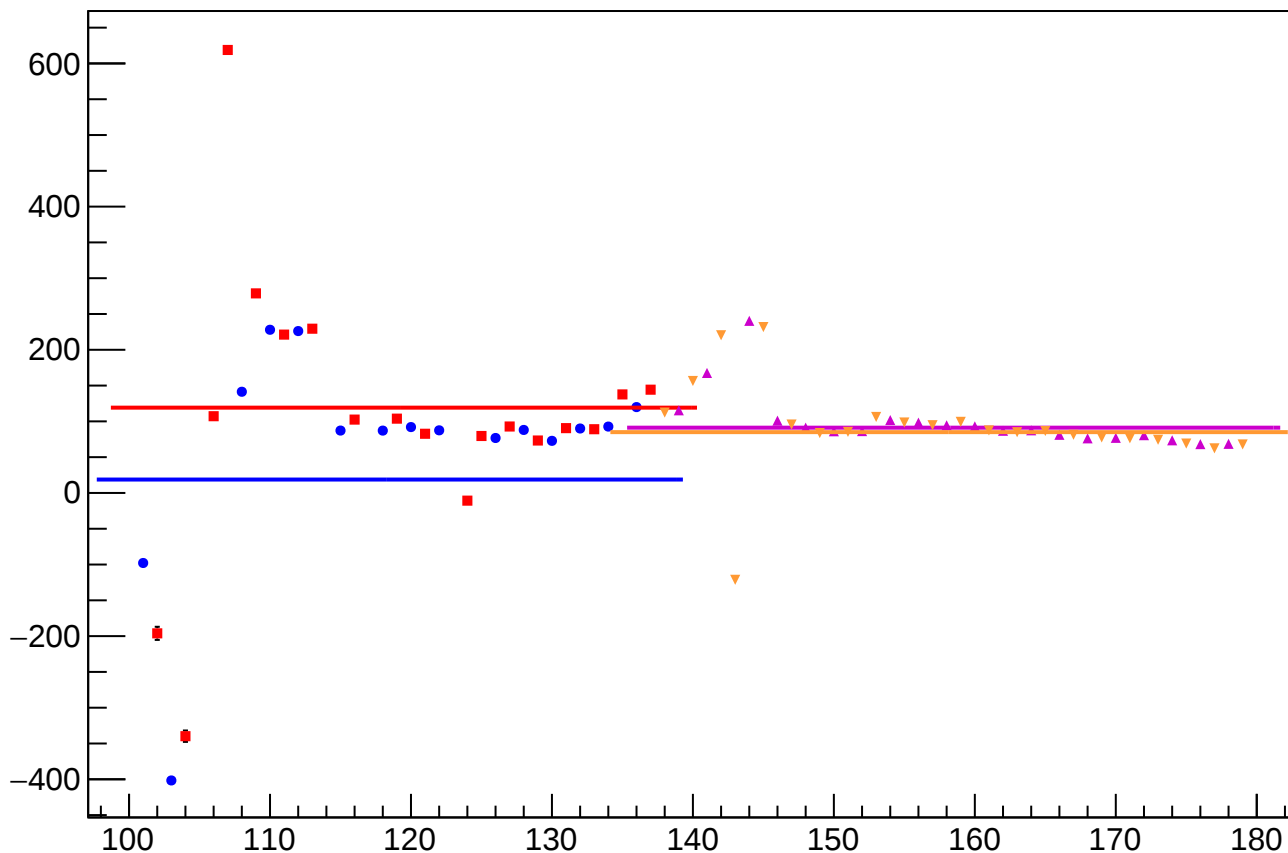
Left In: -54.965 ± 0.106 χ^2/NDF : 57705.9/19

+ sign -42.407 ± 0.079 χ^2/NDF : 530141.1/36

All: -92.296 ± 0.012 χ^2/NDF : 1219494.4/74

- sign -93.520 ± 0.012 χ^2/NDF : 279332.1/37

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 84.960 ± 0.081 $\chi^2/\text{NDF}: 179009.8/21$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

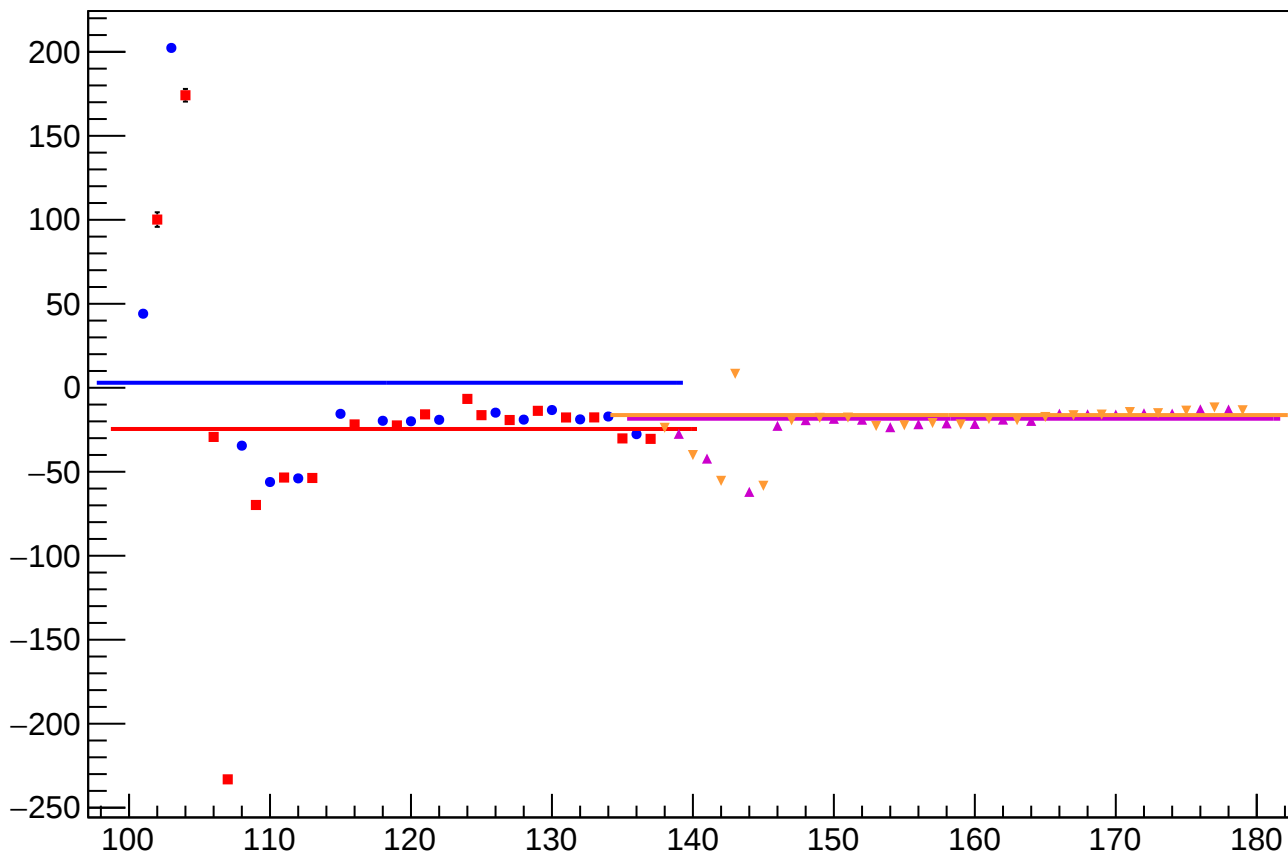
Left In: 91.189 ± 0.092 $\chi^2/\text{NDF}: 80415.2/19$

+ sign 70.237 ± 0.072 $\chi^2/\text{NDF}: 1428311.9/36$

All: 81.185 ± 0.054 $\chi^2/\text{NDF}: 1667555.6/74$

- sign 96.138 ± 0.084 $\chi^2/\text{NDF}: 184094.5/37$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.248 ± 0.012 χ^2/NDF : 580128.4/21

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

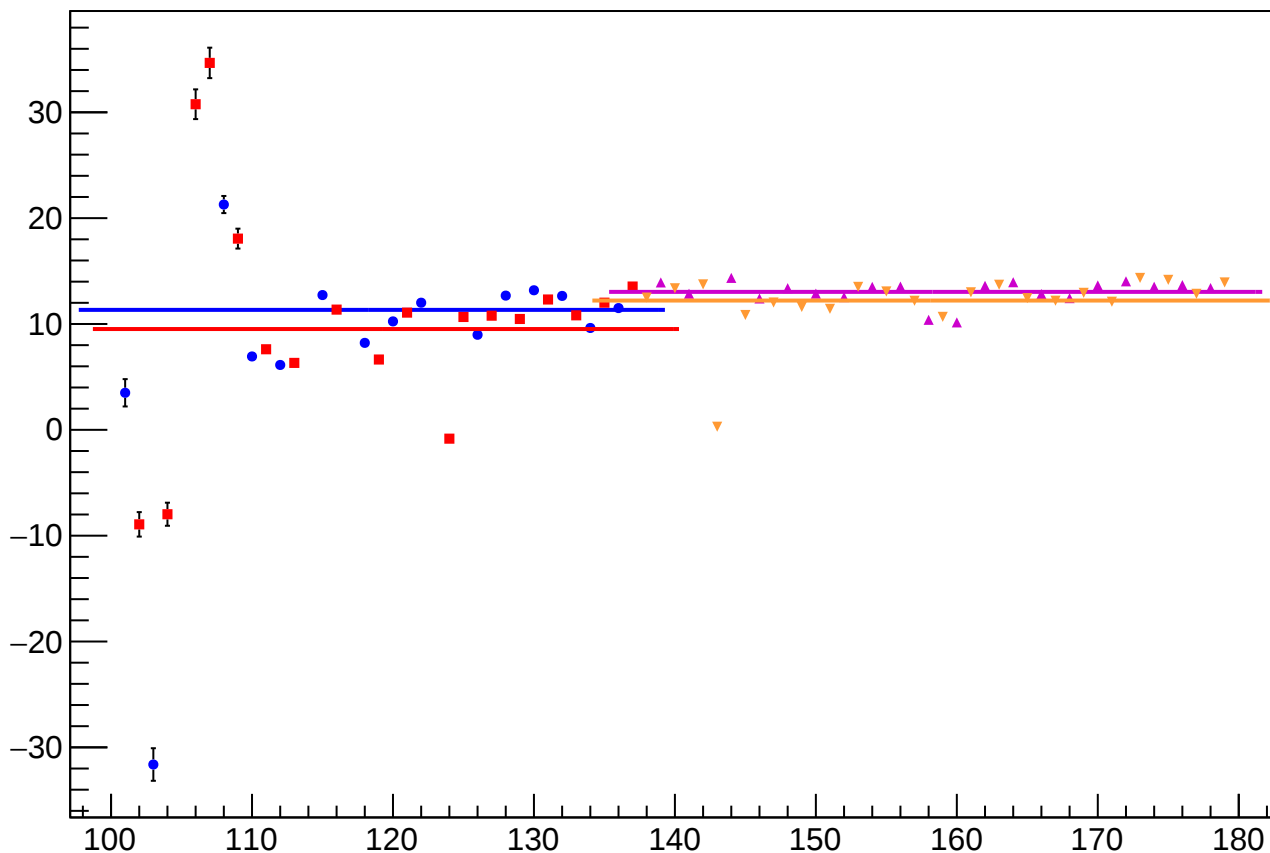
Left In: -18.432 ± 0.013 χ^2/NDF : 206132.4/19

+ sign -12.981 ± 0.011 χ^2/NDF : 4501975.7/36

All: -15.664 ± 0.008 χ^2/NDF : 5032163.0/74

- sign -18.908 ± 0.012 χ^2/NDF : 400649.4/37

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 12.215 ± 0.014 χ^2/NDF : 33639.0/21

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

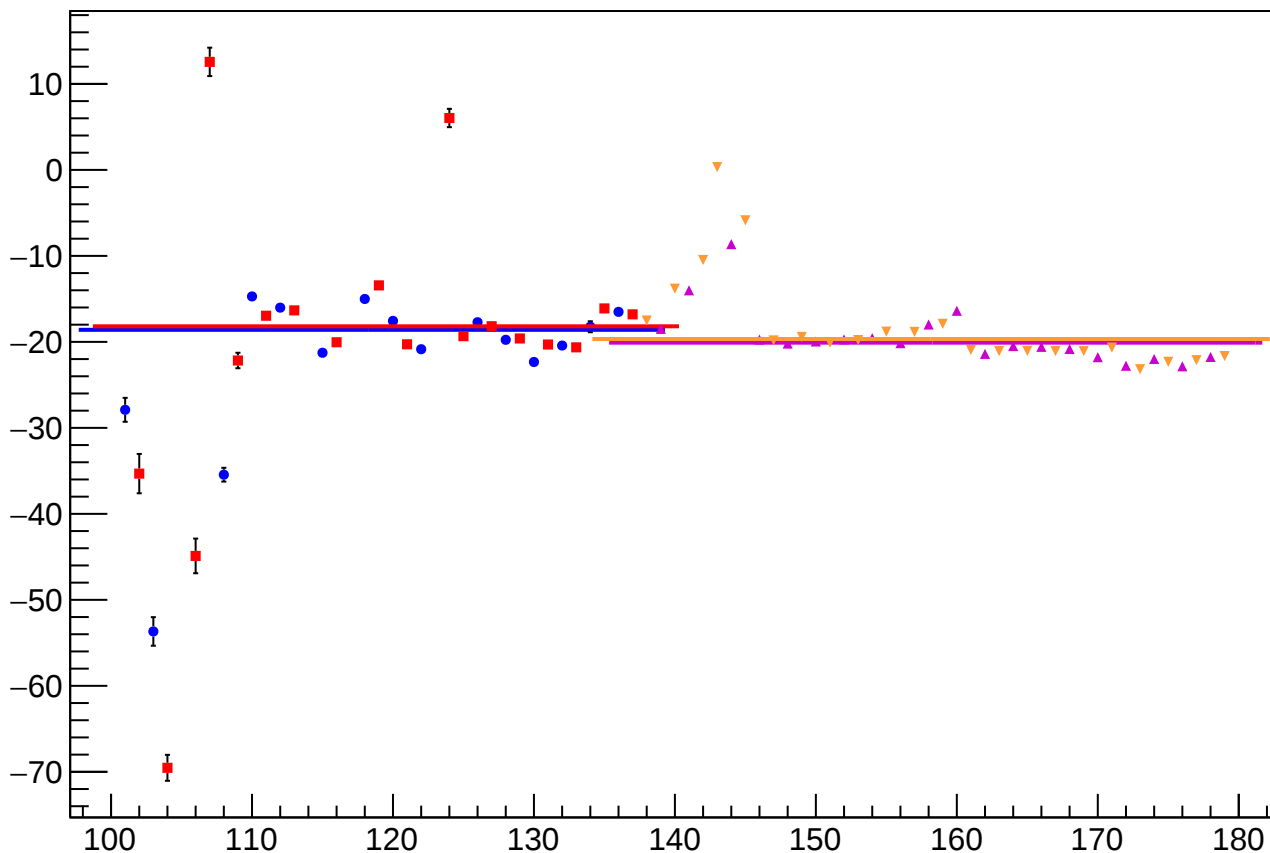
Left In: 13.034 ± 0.012 χ^2/NDF : 6507.2/19

+ sign 12.104 ± 0.013 χ^2/NDF : 36530.9/36

All: 12.531 ± 0.009 χ^2/NDF : 53934.9/74

- sign 12.840 ± 0.011 χ^2/NDF : 15623.3/37

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -19.666 ± 0.015 χ^2/NDF : 64801.7/21

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

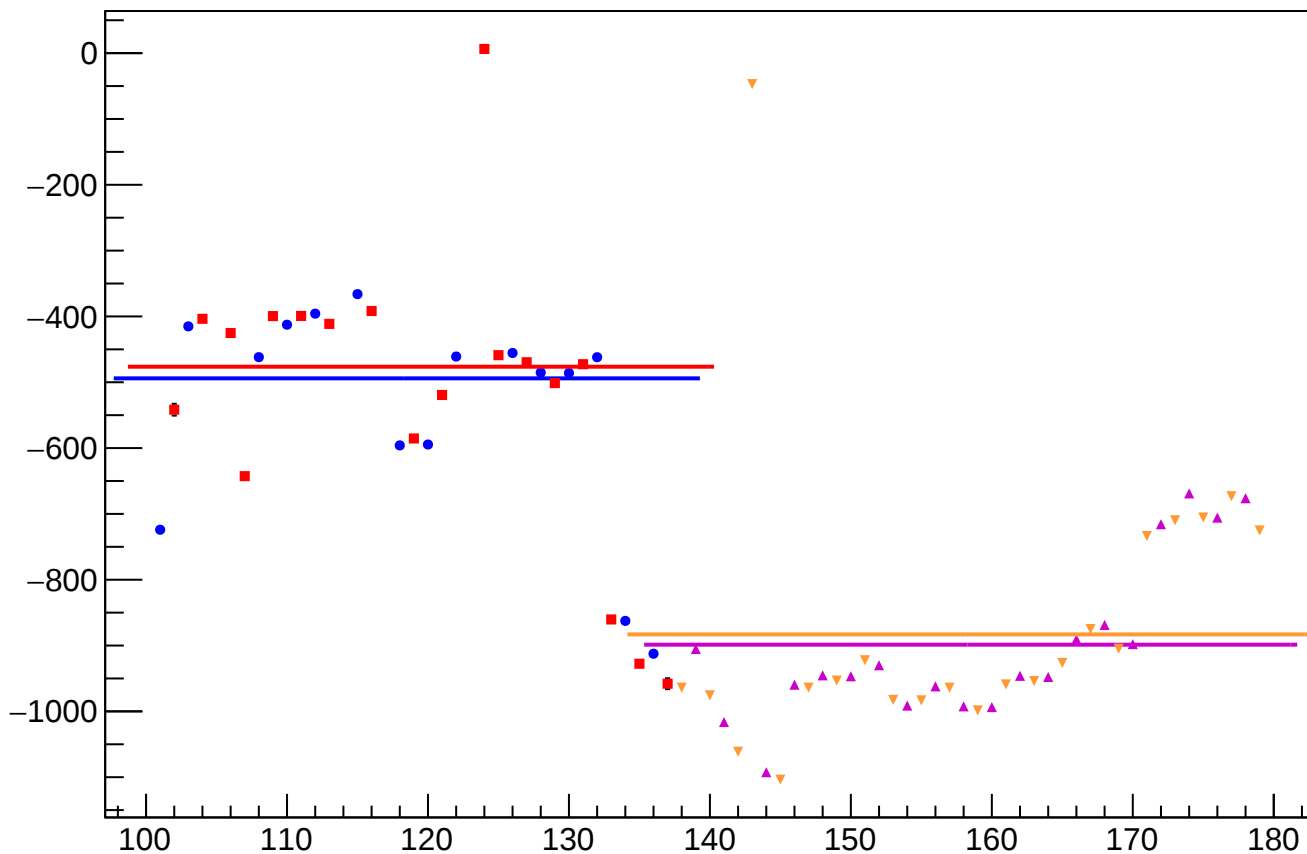
Left In: -20.091 ± 0.016 χ^2/NDF : 16128.1/19

+ sign -19.510 ± 0.014 χ^2/NDF : 71697.8/36

All: -19.701 ± 0.010 χ^2/NDF : 94433.6/74

- sign -19.915 ± 0.015 χ^2/NDF : 22351.7/37

dit_atl2_4aX_slope vs Slug



Right In: -494.081+/-0.232 χ^2/NDF : 325996.5/14

Left Out: -883.048+/-0.157 χ^2/NDF : 762627.4/21

Right Out: -476.348+/-0.185 χ^2/NDF : 594116.3/17

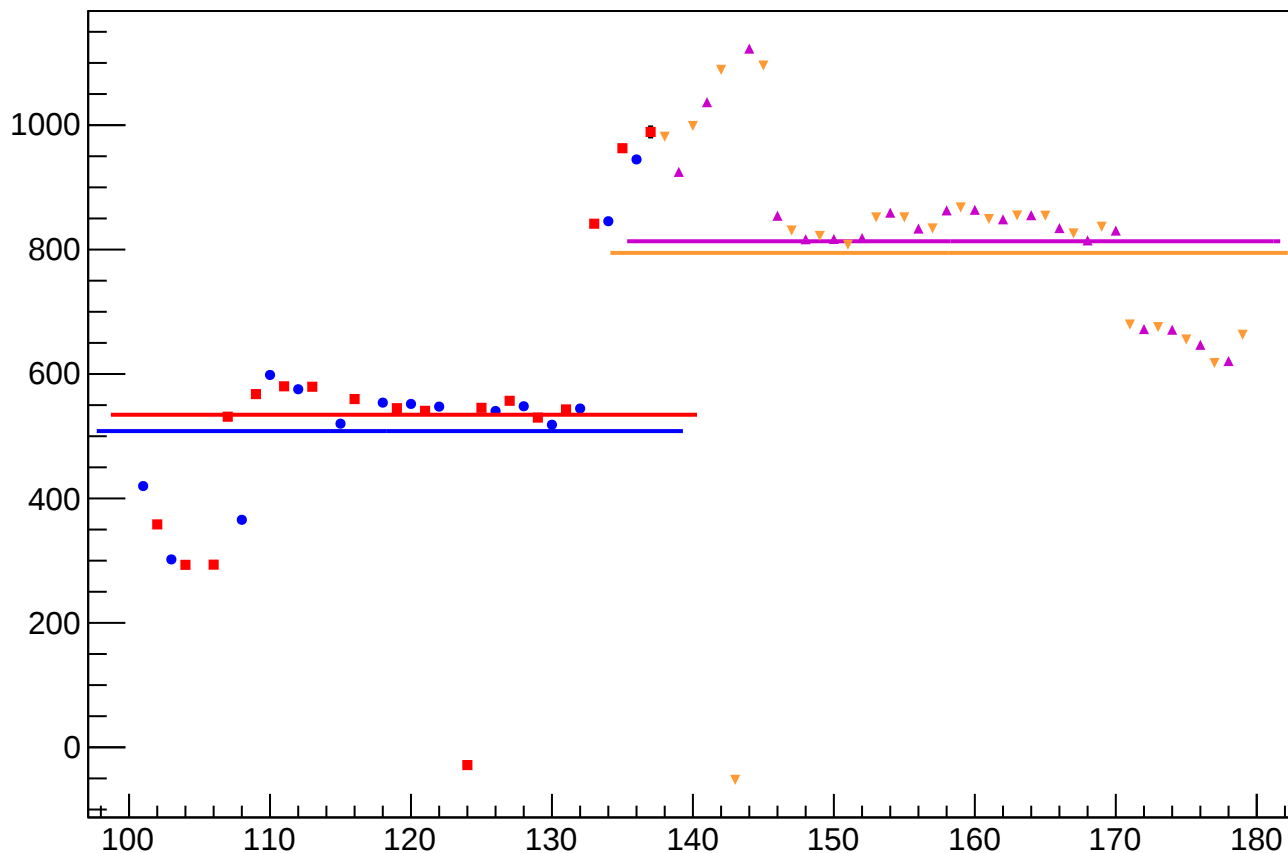
Left In: -898.688+/-0.158 χ^2/NDF : 562514.8/19

+ sign -761.445+/-0.130 χ^2/NDF : 3019138.0/36

All: -739.738+/-0.088 χ^2/NDF : 7244634.2/74

- sign -721.170+/-0.120 χ^2/NDF : 4173584.6/37

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 794.652 $\pm$ 0.127 χ^2 /NDF: 784983.3/21

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

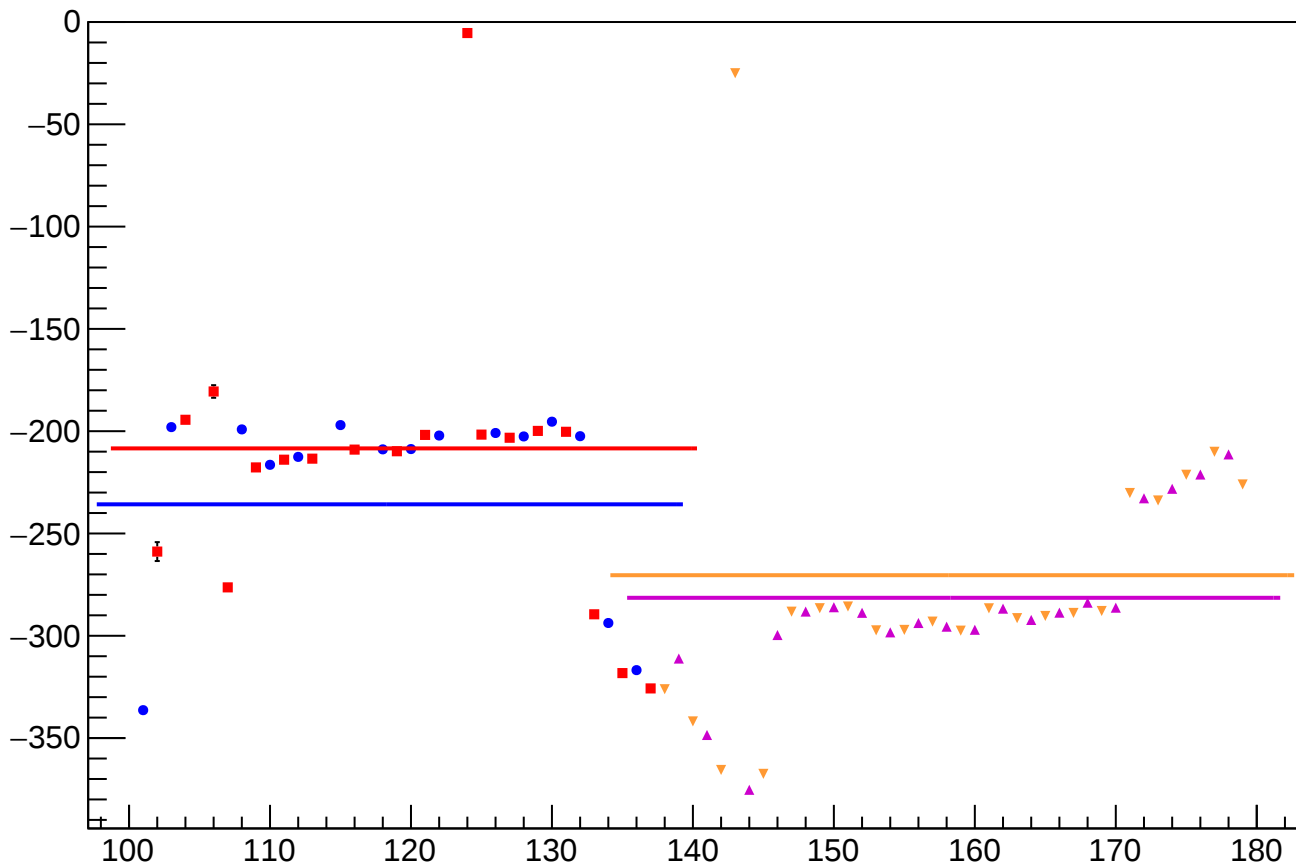
Left In: 813.361 $\pm$ 0.131 χ^2 /NDF: 475446.7/19

+ sign 723.498 $\pm$ 0.110 χ^2 /NDF: 2478889.5/36

All: 731.288 $\pm$ 0.079 χ^2 /NDF: 4543088.2/74

- sign 739.283 $\pm$ 0.112 χ^2 /NDF: 2054126.8/37

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -270.396 ± 0.023 $\chi^2/\text{NDF}: 6947991.0/21$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

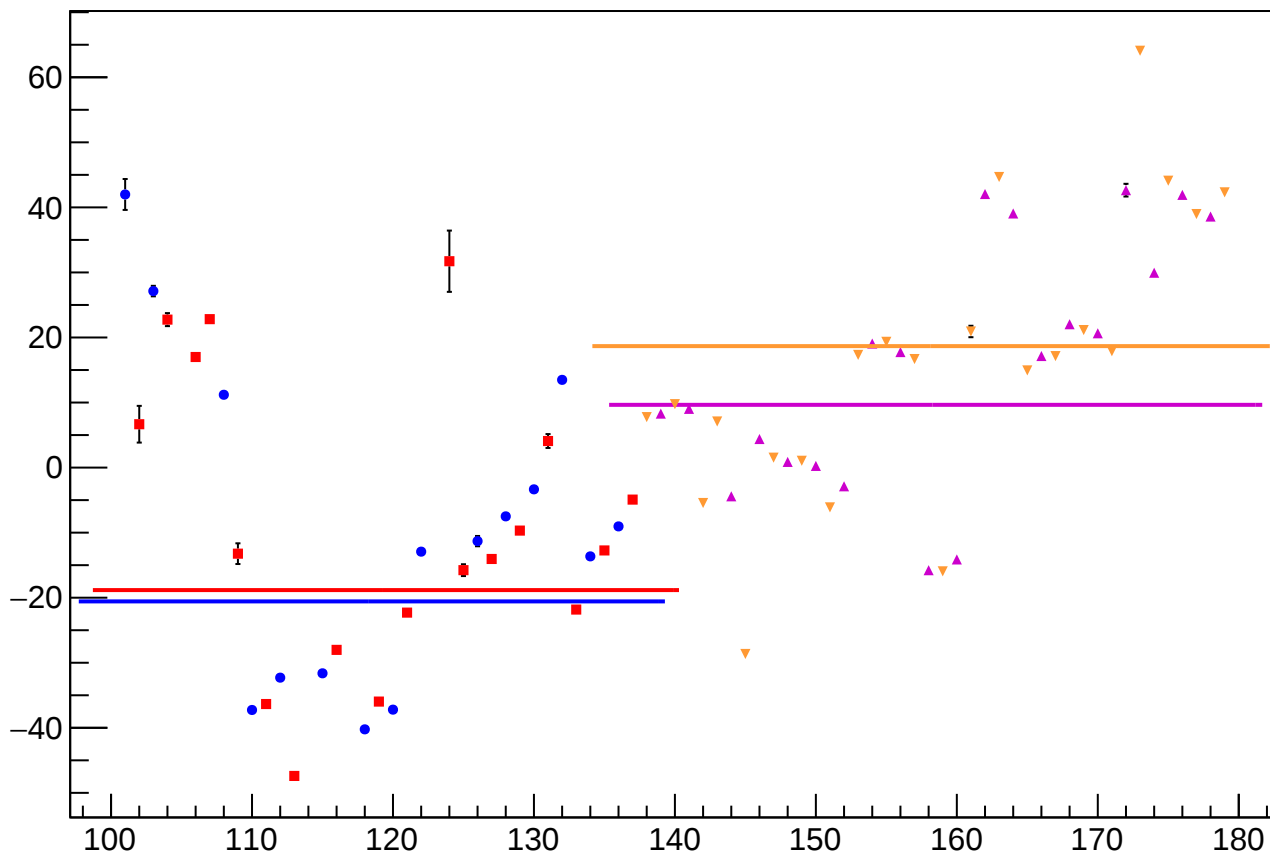
Left In: -281.439 ± 0.023 $\chi^2/\text{NDF}: 1870445.7/19$

+ sign -265.151 ± 0.021 $\chi^2/\text{NDF}: 8158266.2/36$

All: -266.222 ± 0.015 $\chi^2/\text{NDF}: 12373533.0/7$

- sign -267.210 ± 0.021 $\chi^2/\text{NDF}: 4210489.5/37$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 18.672 ± 0.021 χ^2/NDF : 675347.4/21

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

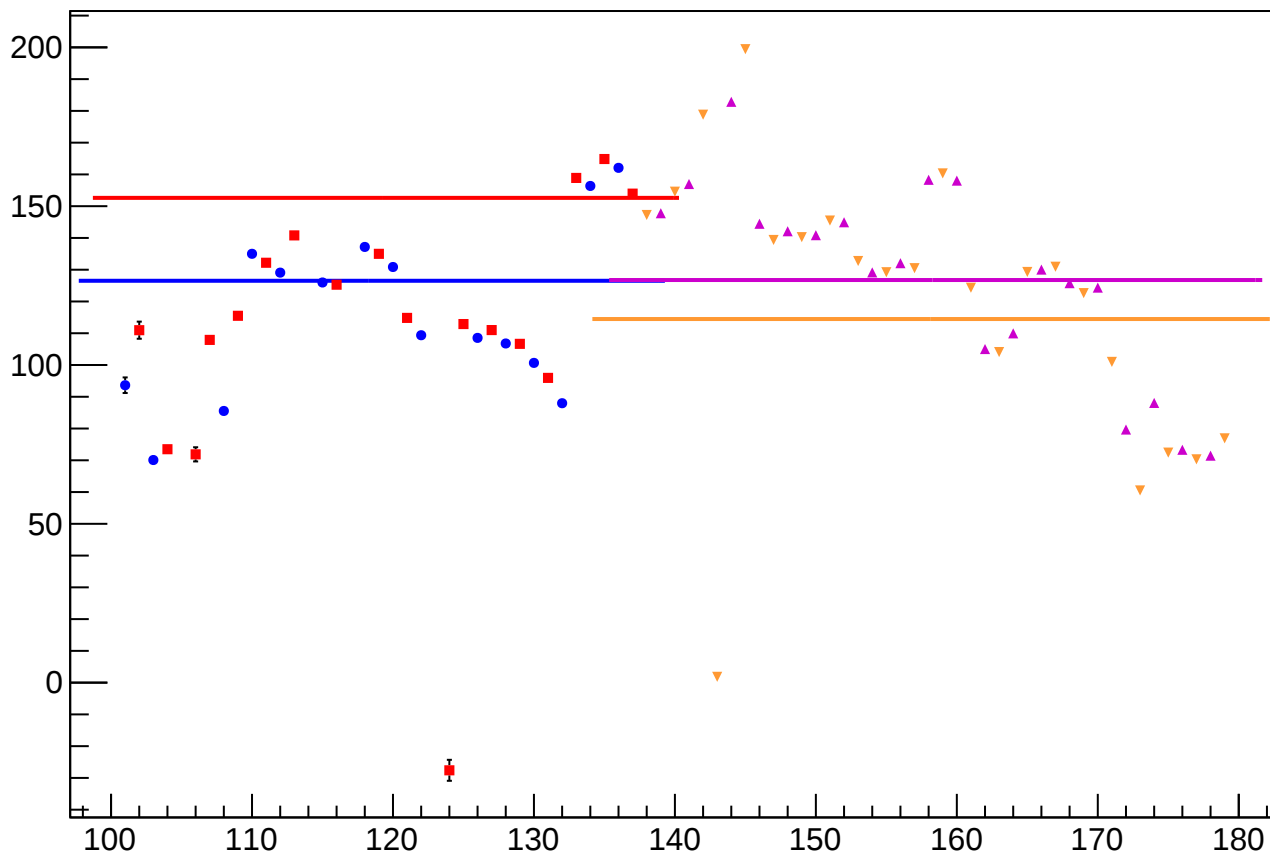
Left In: 9.647 ± 0.019 χ^2/NDF : 1108566.1/19

+ sign 15.487 ± 0.020 χ^2/NDF : 1016772.2/36

All: 11.824 ± 0.014 χ^2/NDF : 2272806.4/74

- sign 8.819 ± 0.018 χ^2/NDF : 1196920.4/37

dit_atl2_4eY_slope vs Slug



Right In: 126.517+/-0.084 χ^2/NDF : 114967.3/14

Left Out: 114.473+/-0.026 χ^2/NDF :1379987.8/21

Right Out: 152.620+/-0.030 χ^2/NDF : 74022.9/17

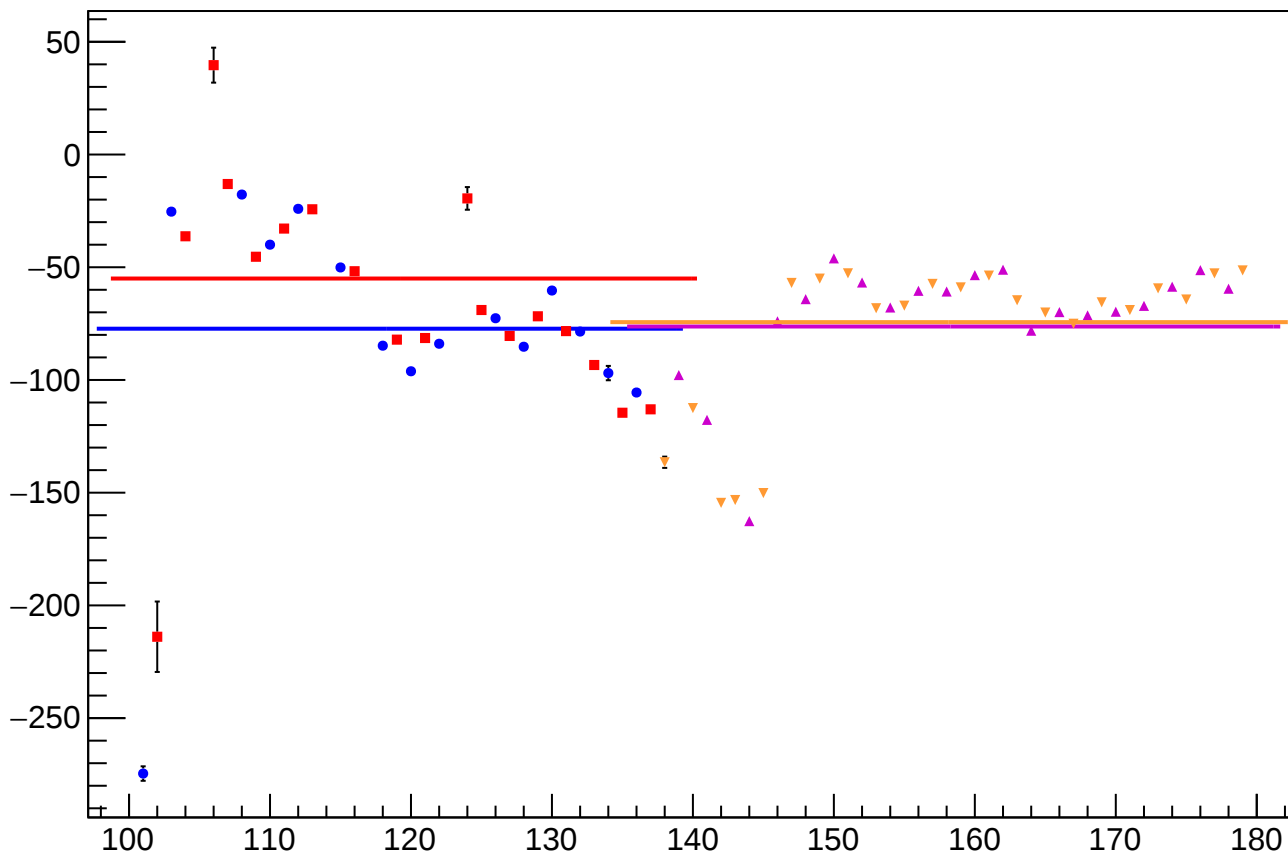
Left In: 126.753+/-0.026 χ^2/NDF :1102287.2/19

+ sign 115.547+/-0.025 χ^2/NDF : 1513682.0/36

All: 129.202+/-0.015 χ^2/NDF : 3590824.9/74

- sign 137.542+/-0.020 χ^2/NDF : 1599675.1/37

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -74.349 ± 0.118 χ^2/NDF : 64847.2/21

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

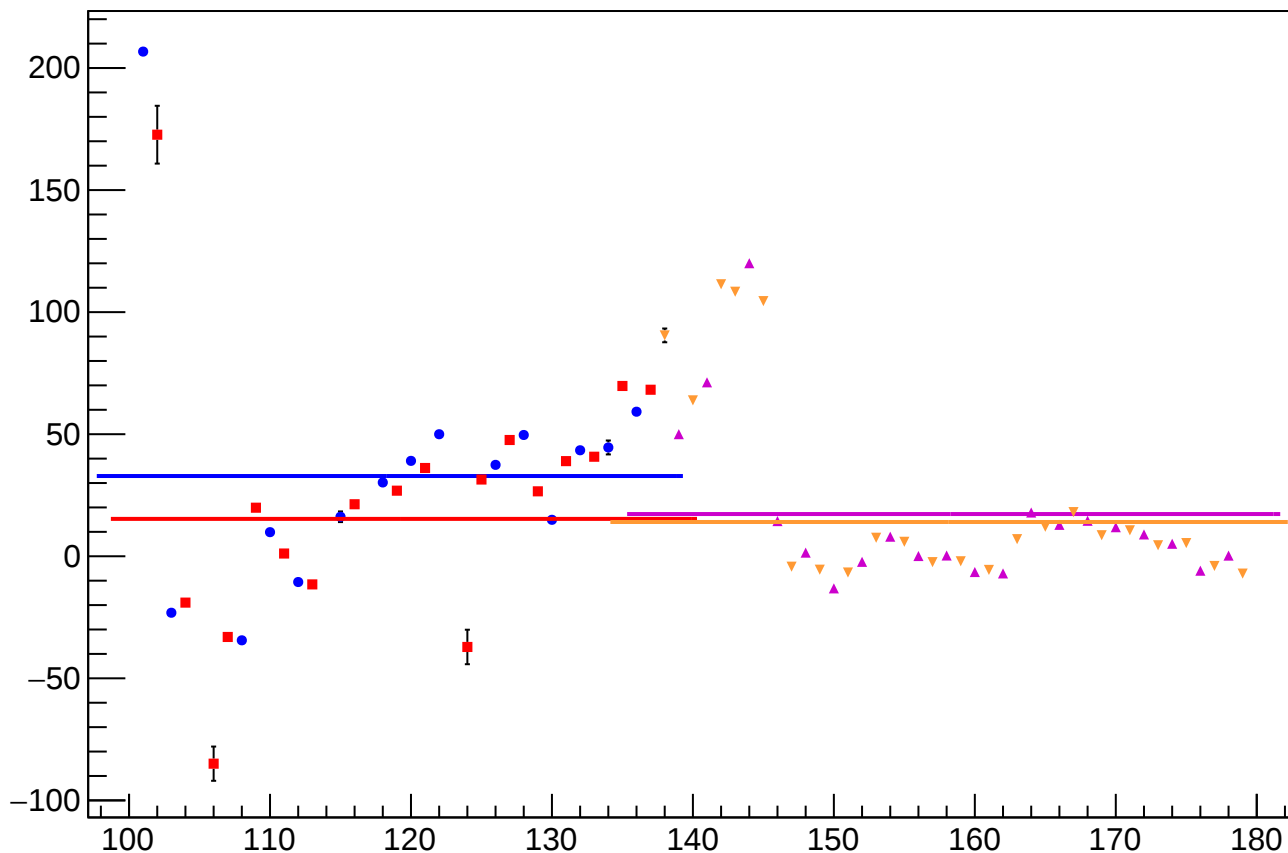
Left In: -76.287 ± 0.119 χ^2/NDF : 64758.0/19

+ sign -75.490 ± 0.092 χ^2/NDF : 95443.4/36

All: -73.139 ± 0.068 χ^2/NDF : 194268.8/74

- sign -70.286 ± 0.101 χ^2/NDF : 97370.7/37

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 14.041 ± 0.102 $\chi^2/\text{NDF}: 96147.7/21$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

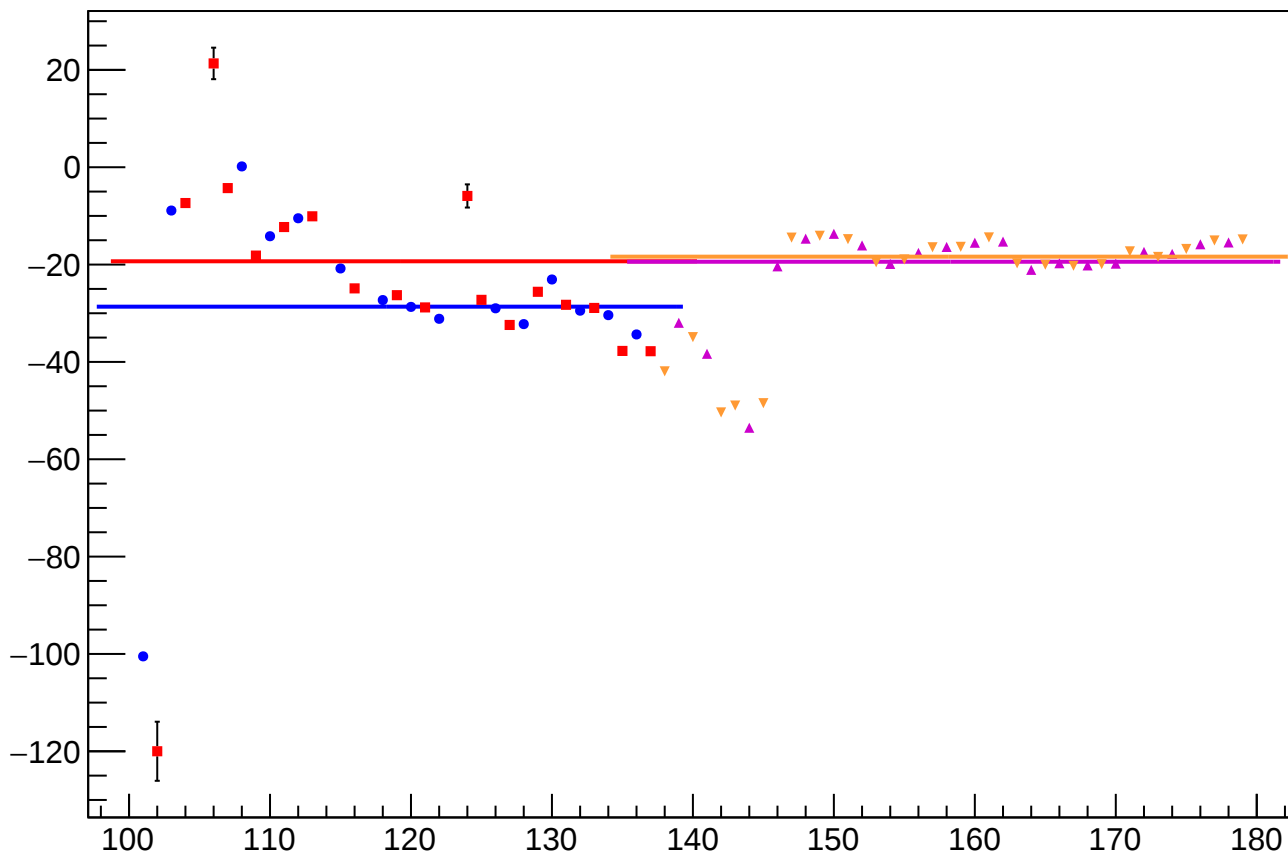
Left In: 17.297 ± 0.105 $\chi^2/\text{NDF}: 92548.4/19$

+ sign 20.248 ± 0.084 $\chi^2/\text{NDF}: 138686.1/36$

All: 18.766 ± 0.063 $\chi^2/\text{NDF}: 248759.2/74$

- sign 16.895 ± 0.094 $\chi^2/\text{NDF}: 109366.1/37$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.374 ± 0.014 χ^2/NDF : 232619.7/21

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

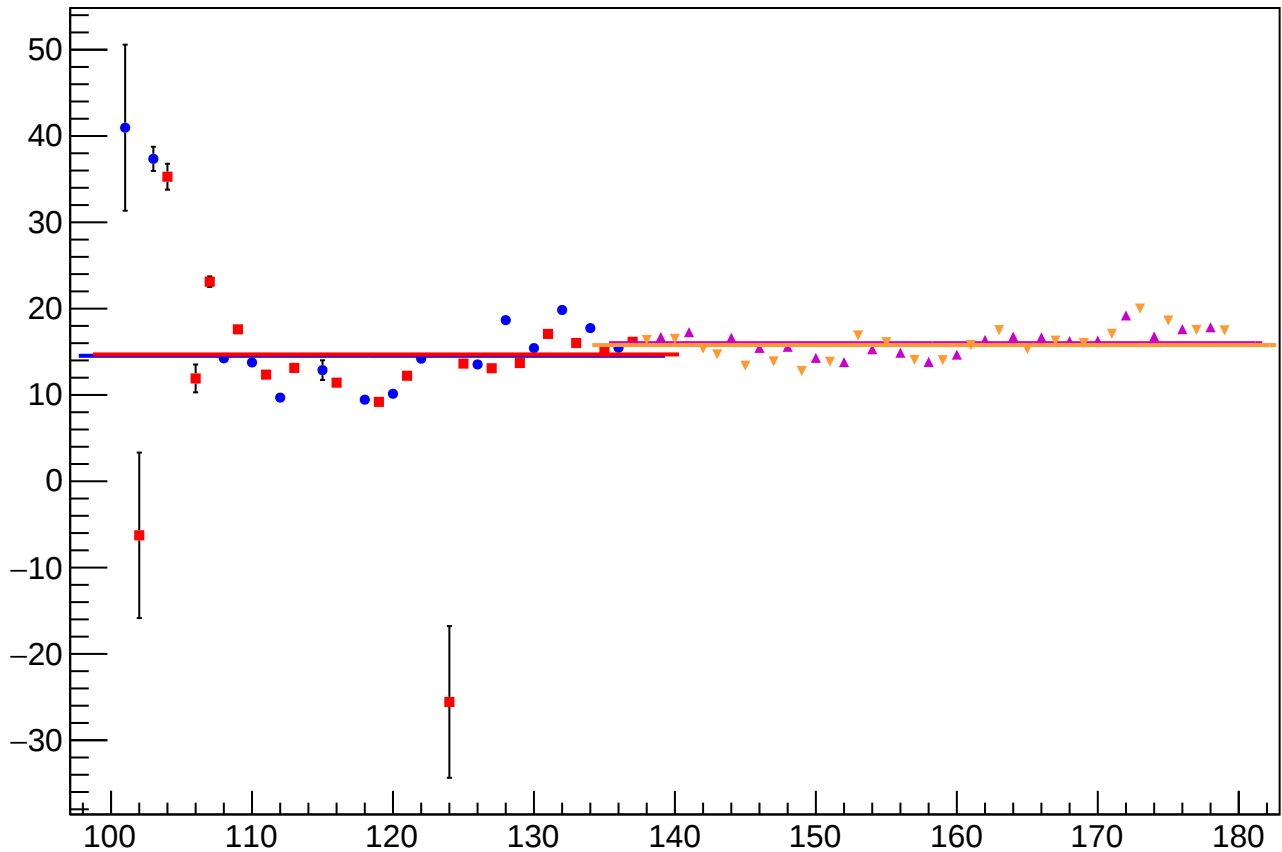
Left In: -19.418 ± 0.015 χ^2/NDF : 199826.9/19

+ sign -19.808 ± 0.013 χ^2/NDF : 423408.3/36

All: -19.625 ± 0.009 χ^2/NDF : 680267.7/74

- sign -19.406 ± 0.014 χ^2/NDF : 256411.0/37

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

Left Out: 15.781+/-0.014 χ^2/NDF : 11462.8/21

Right Out: 14.695+/-0.044 χ^2/NDF : 1633.0/17

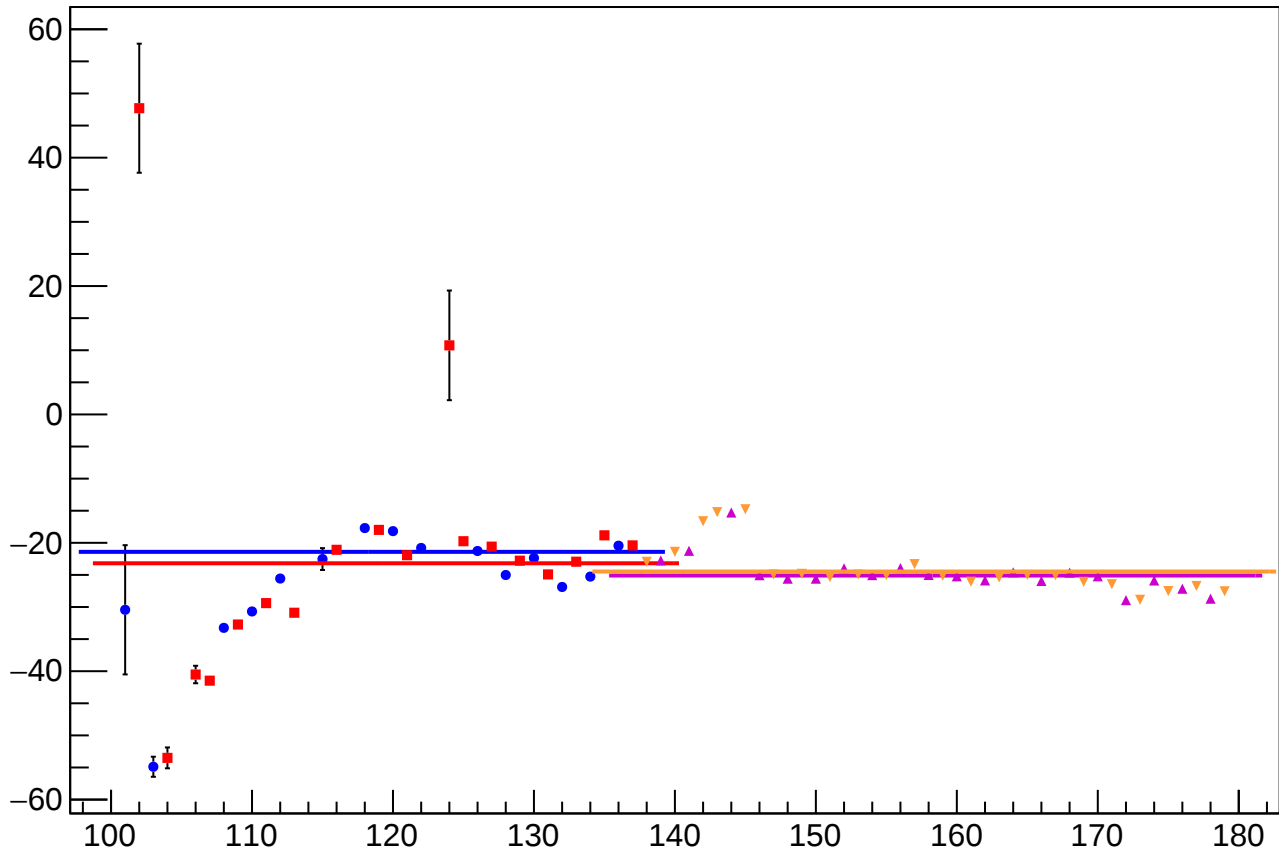
Left In: 16.001+/-0.013 χ^2/NDF : 10788.3/19

+ sign 15.553+/-0.013 χ^2/NDF : 24952.9/36

All: 15.722+/-0.009 χ^2/NDF : 38546.5/74

- sign 15.890+/-0.013 χ^2/NDF : 13245.3/37

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -24.469 ± 0.017 χ^2/NDF : 42072.5/21

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

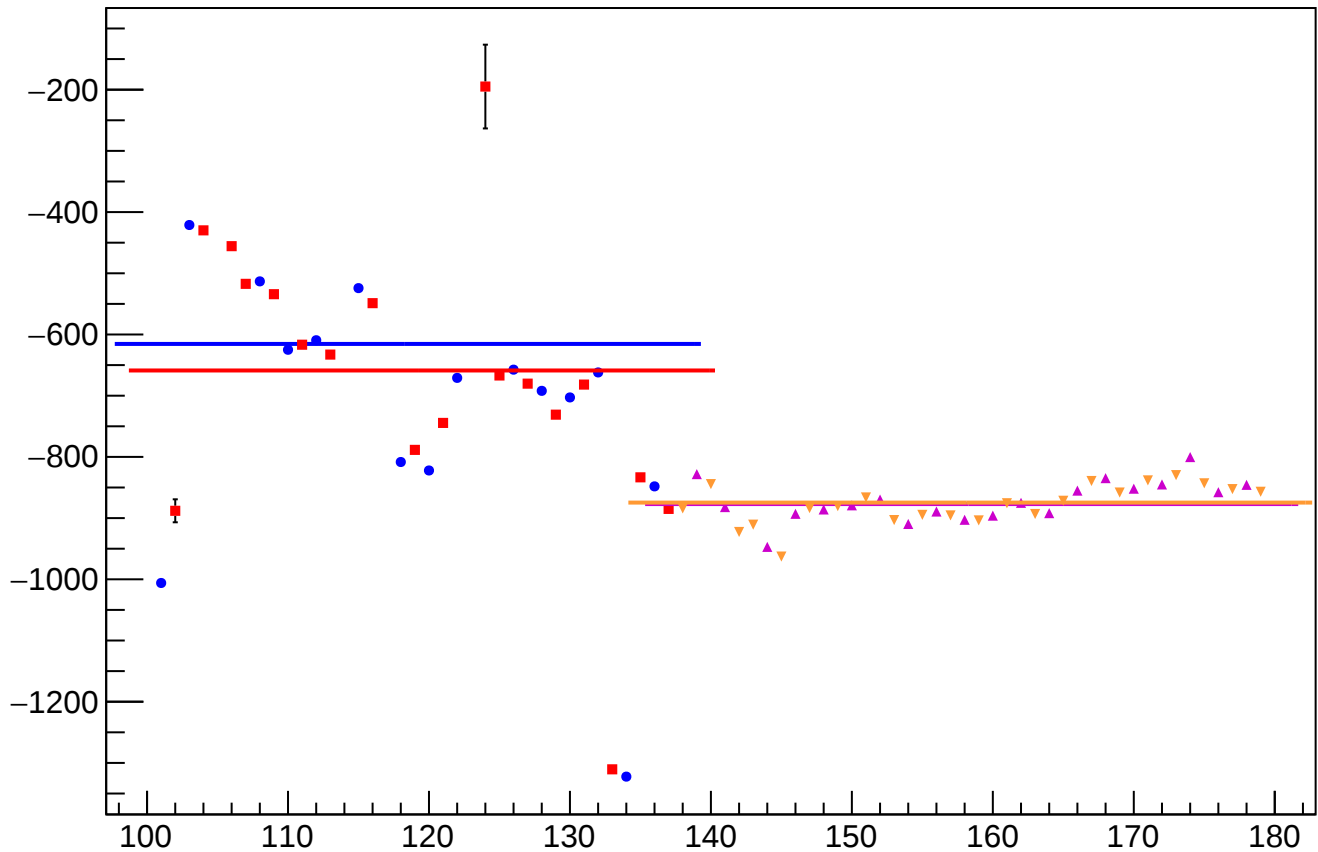
Left In: -25.097 ± 0.017 χ^2/NDF : 14046.3/19

+ sign -23.923 ± 0.015 χ^2/NDF : 57852.8/36

All: -24.381 ± 0.011 χ^2/NDF : 84281.6/74

- sign -24.907 ± 0.016 χ^2/NDF : 24431.8/37

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -874.645+/-0.134 χ^2/NDF : 41999.8/21

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

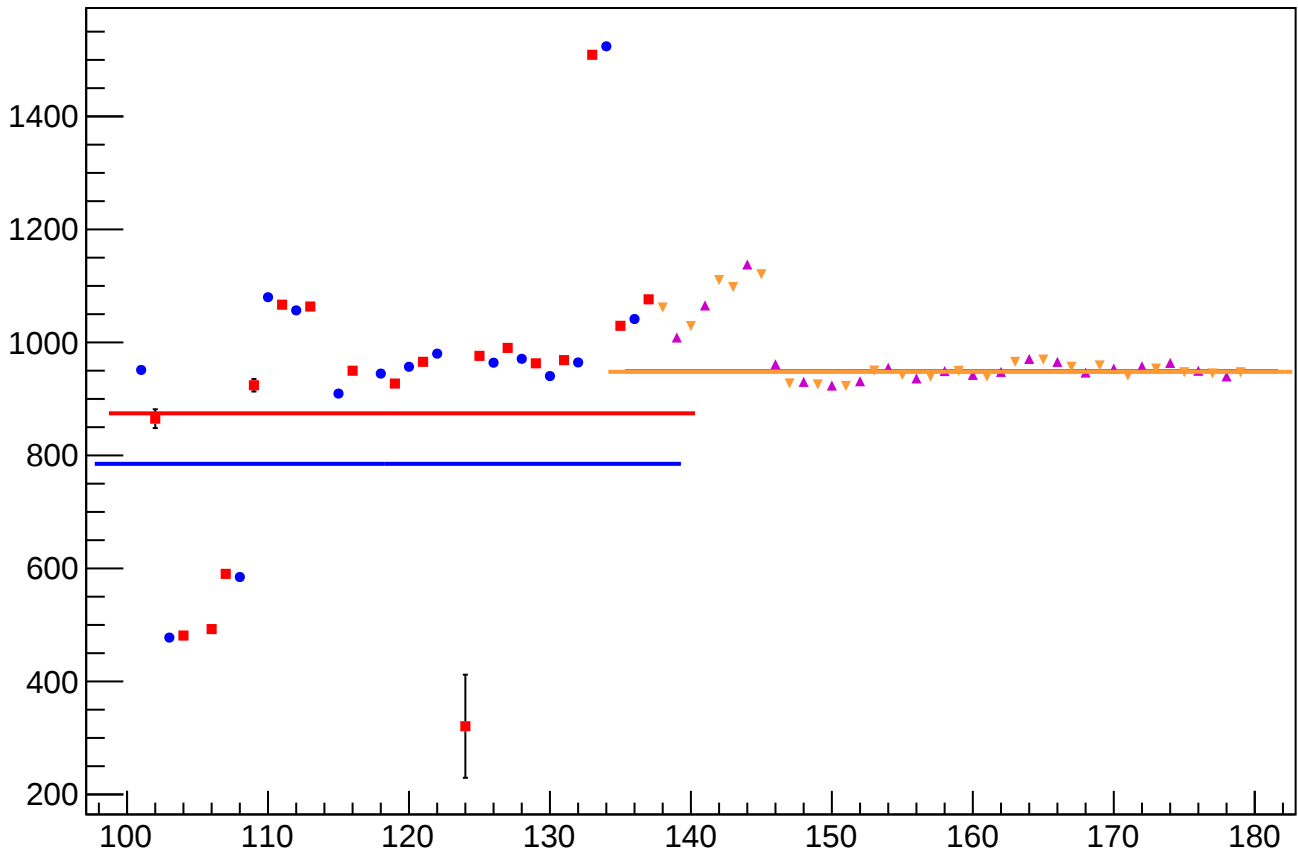
Left In: -877.064+/-0.128 χ^2/NDF : 48684.8/19

+ sign -812.135+/-0.117 χ^2/NDF : 1328090.2/36

All: -822.901+/-0.082 χ^2/NDF : 2358724.5/74

- sign -833.313+/-0.115 χ^2/NDF : 1013887.1/37

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2/NDF : 886147.1/14

Left Out: 947.997 $\pm$ 0.105 χ^2/NDF : 71884.5/21

Right Out: 874.516 $\pm$ 0.261 χ^2/NDF : 842565.5/17

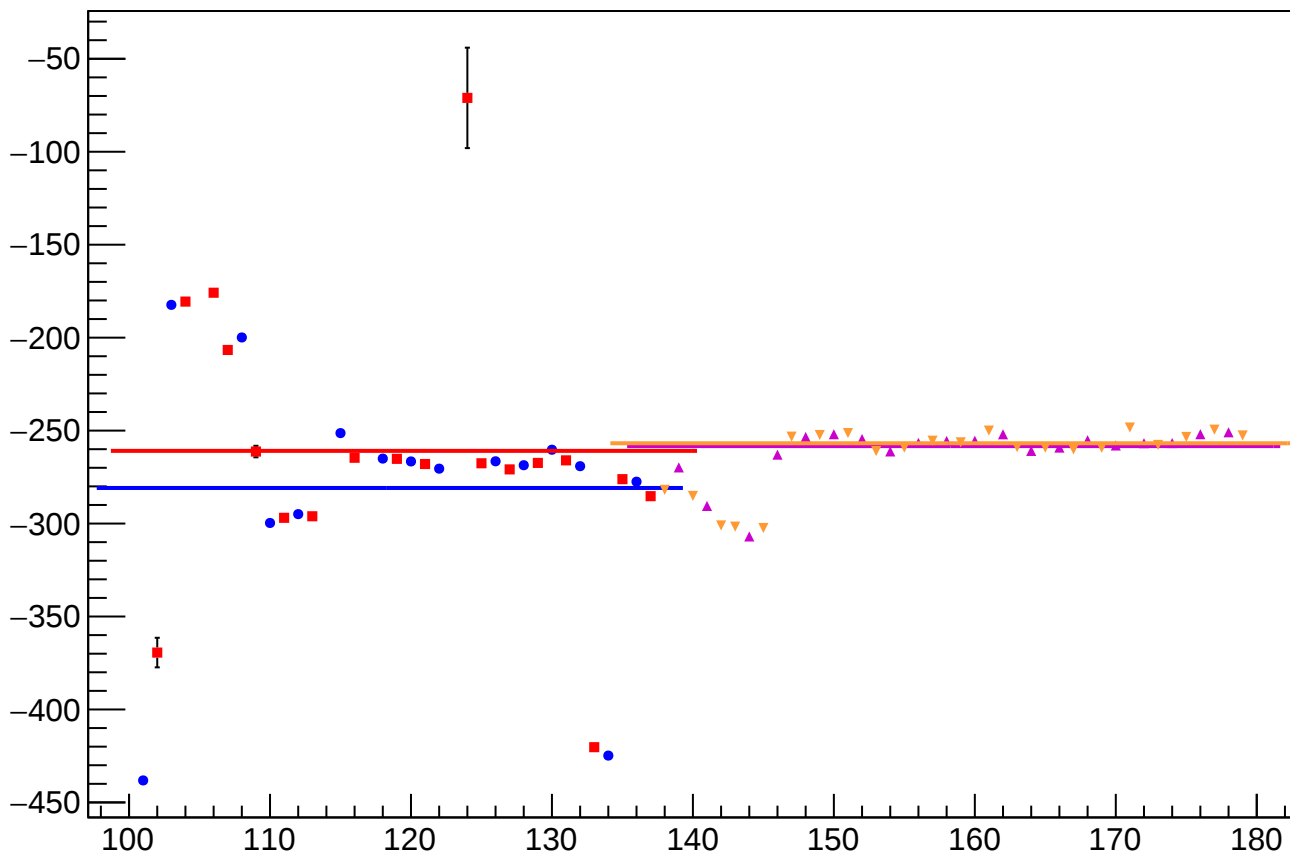
Left In: 948.939 $\pm$ 0.106 χ^2/NDF : 76708.2/19

+ sign 919.399 $\pm$ 0.096 χ^2/NDF : 1378756.6/36

All: 928.579 $\pm$ 0.069 χ^2/NDF : 2386682.3/74

- sign 938.348 $\pm$ 0.099 χ^2/NDF : 988871.8/37

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -256.808 ± 0.020 $\chi^2/\text{NDF}: 183179.0/21$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

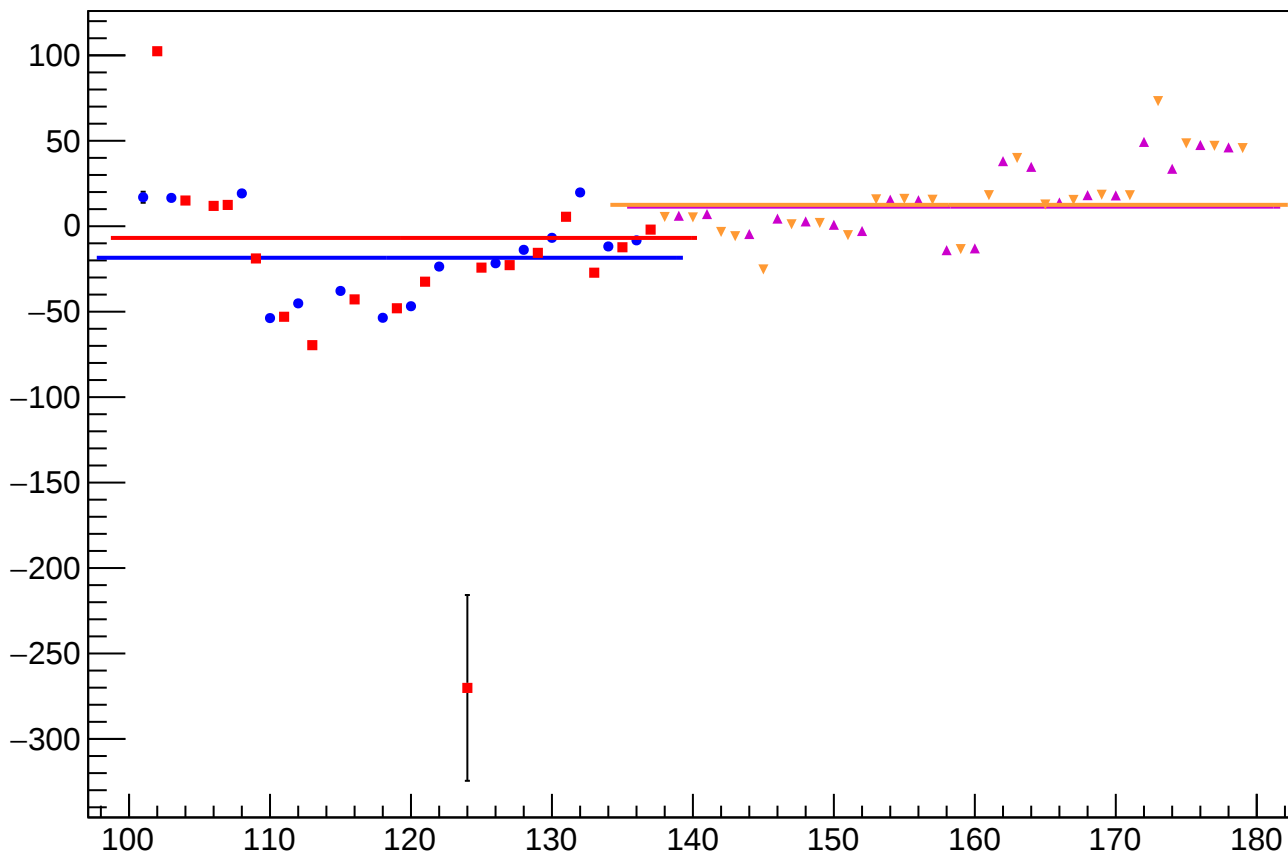
Left In: -258.343 ± 0.019 $\chi^2/\text{NDF}: 200106.6/19$

+ sign -259.249 ± 0.019 $\chi^2/\text{NDF}: 1208455.8/36$

All: -258.893 ± 0.013 $\chi^2/\text{NDF}: 1758327.3/74$

- sign -258.538 ± 0.019 $\chi^2/\text{NDF}: 549144.2/37$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 12.517 ± 0.020 $\chi^2/\text{NDF}: 610193.9/21$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

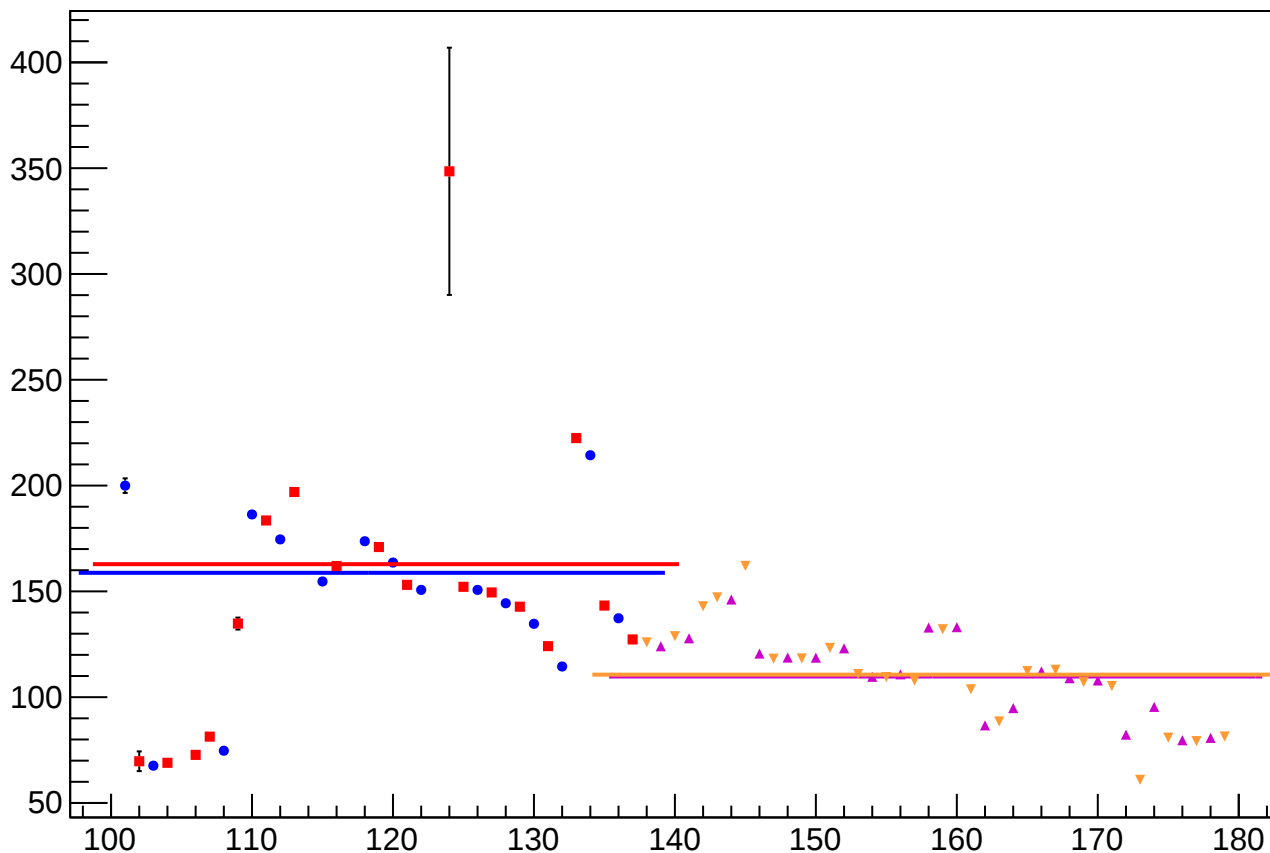
Left In: 11.453 ± 0.019 $\chi^2/\text{NDF}: 823023.2/19$

+ sign 11.058 ± 0.020 $\chi^2/\text{NDF}: 766473.3/36$

All: 10.471 ± 0.013 $\chi^2/\text{NDF}: 1714900.2/74$

- sign 9.965 ± 0.018 $\chi^2/\text{NDF}: 946794.3/37$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 110.643 $\pm$ 0.024 χ^2 /NDF: 428626.2/21

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

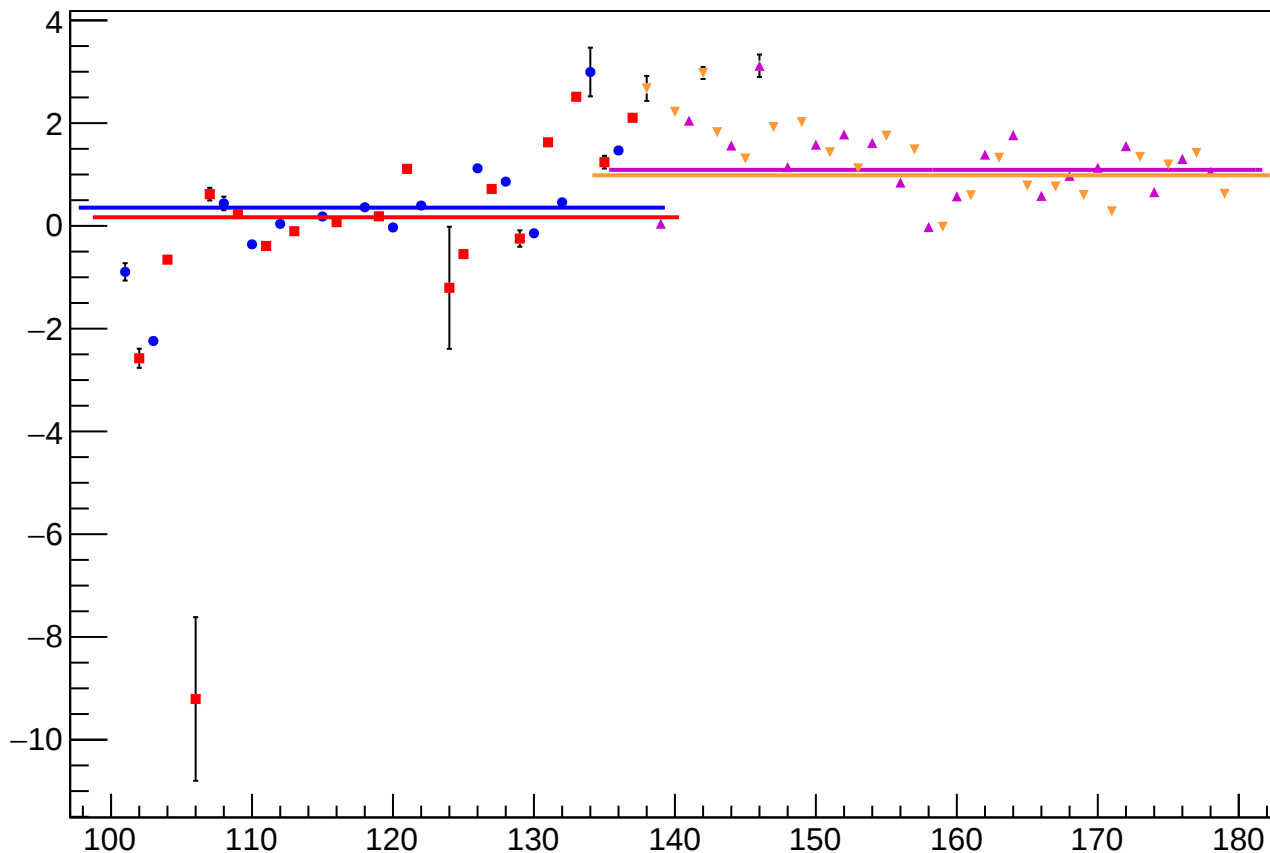
Left In: 109.762 $\pm$ 0.021 χ^2 /NDF: 581694.2/19

+ sign 113.915 $\pm$ 0.023 χ^2 /NDF: 864478.9/36

All: 112.946 $\pm$ 0.015 χ^2 /NDF: 1914571.6/74

- sign 112.213 $\pm$ 0.020 χ^2 /NDF: 1046981.7/37

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.984 ± 0.007 χ^2/NDF : 6408.1/21

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

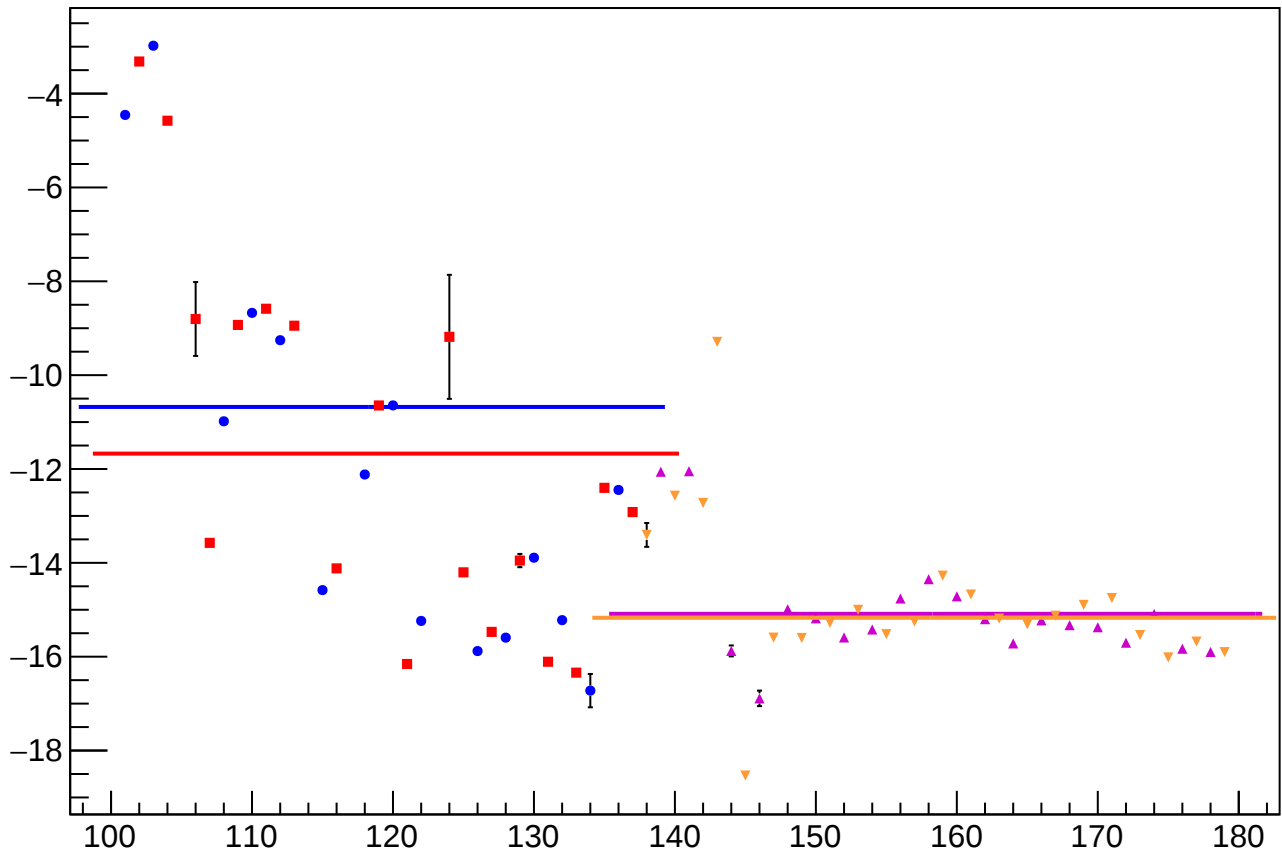
Left In: 1.091 ± 0.007 χ^2/NDF : 7022.8/19

+ sign 0.812 ± 0.006 χ^2/NDF : 12499.8/36

All: 0.735 ± 0.004 χ^2/NDF : 32498.5/74

- sign 0.682 ± 0.005 χ^2/NDF : 19732.5/37

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -15.171 ± 0.006 $\chi^2/\text{NDF}: 37950.5/21$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

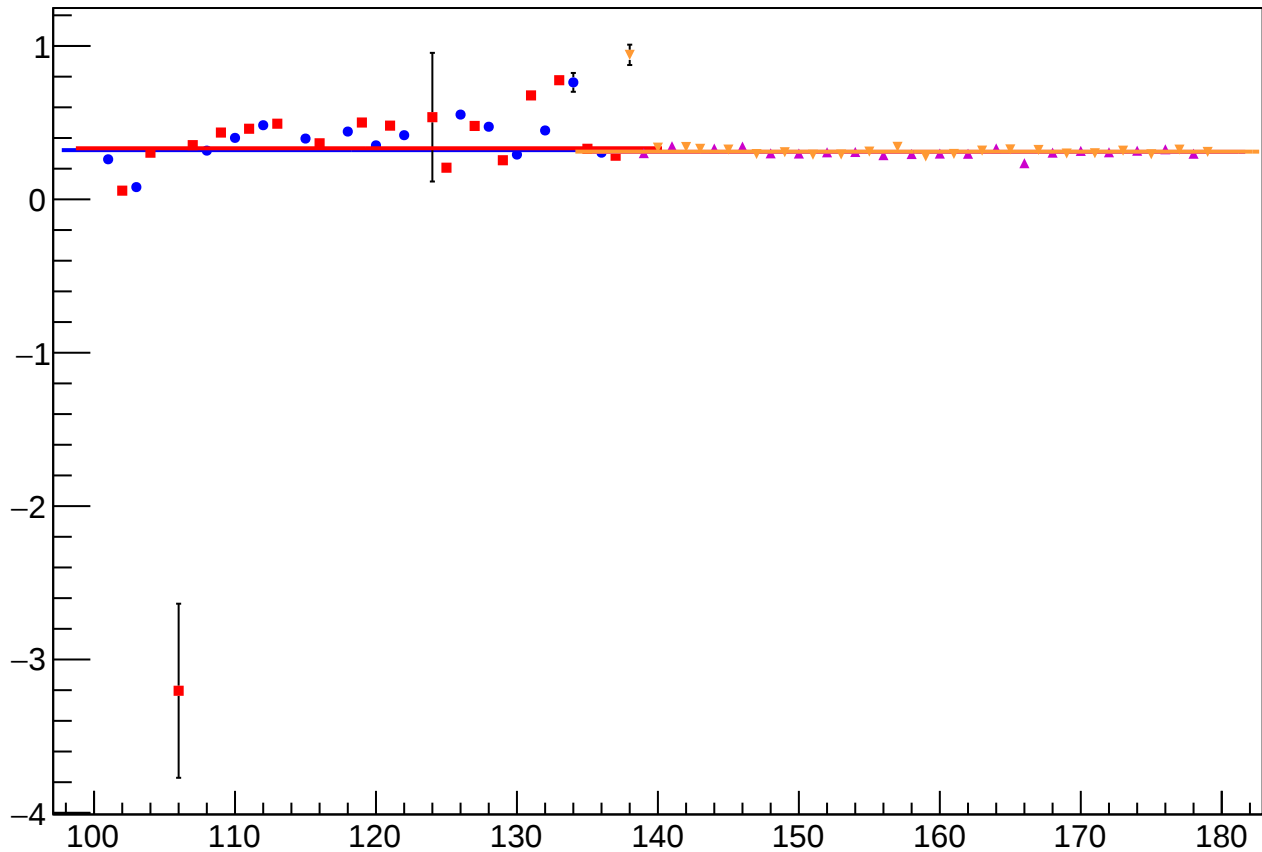
Left In: -15.087 ± 0.006 $\chi^2/\text{NDF}: 14126.2/19$

+ sign -14.079 ± 0.005 $\chi^2/\text{NDF}: 409404.3/36$

All: -14.209 ± 0.004 $\chi^2/\text{NDF}: 600415.4/74$

- sign -14.356 ± 0.005 $\chi^2/\text{NDF}: 189607.1/37$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.311 ± 0.000 χ^2/NDF : 5109.7/21

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

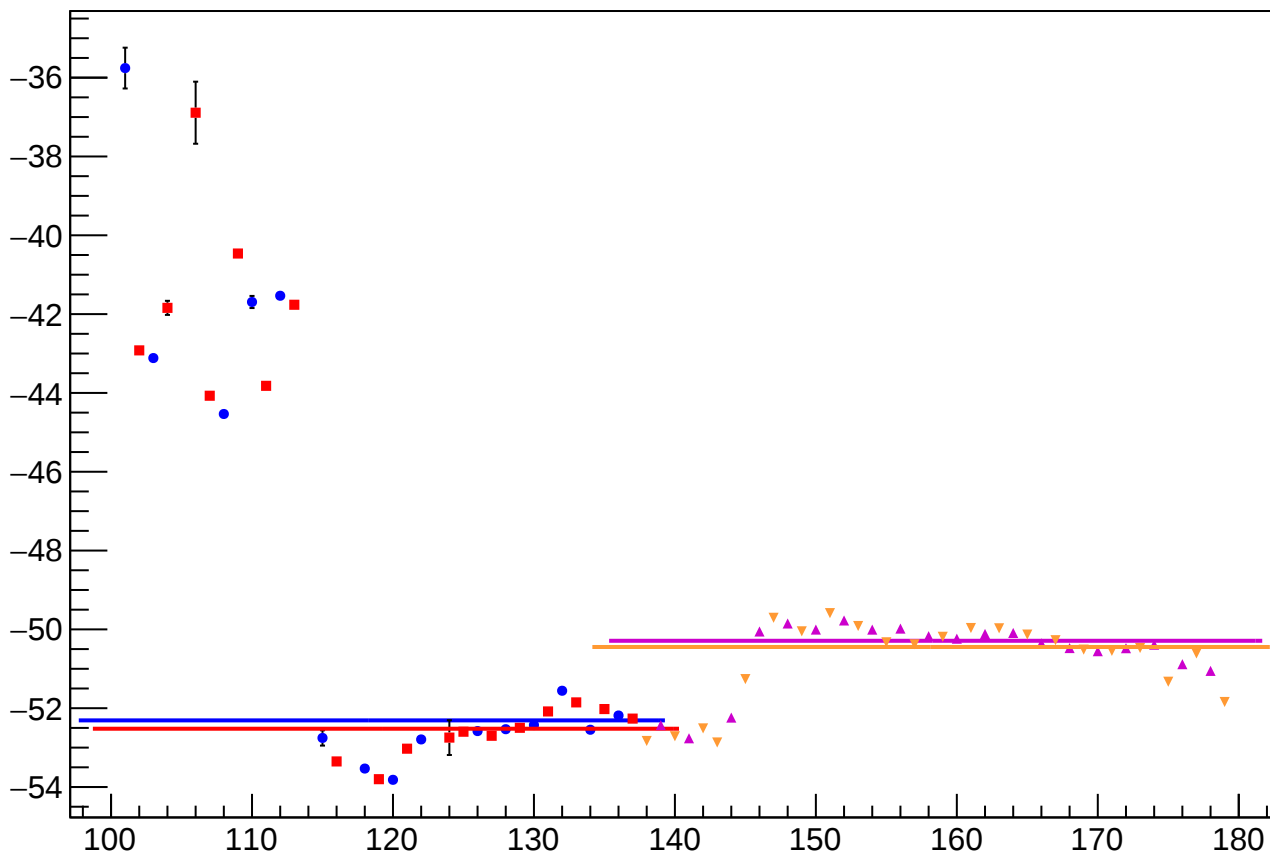
Left In: 0.309 ± 0.000 χ^2/NDF : 2989.9/19

+ sign 0.312 ± 0.000 χ^2/NDF : 9231.3/36

All: 0.311 ± 0.000 χ^2/NDF : 16751.5/74

- sign 0.310 ± 0.000 χ^2/NDF : 7502.9/37

dit_sam1_4aY_slope vs Slug



Right In: -52.309 $\pm$ 0.004 χ^2 /NDF: 53459.2/14

Left Out: -50.447 $\pm$ 0.002 χ^2 /NDF: 255624.8/21

Right Out: -52.521 $\pm$ 0.005 χ^2 /NDF: 76616.3/17

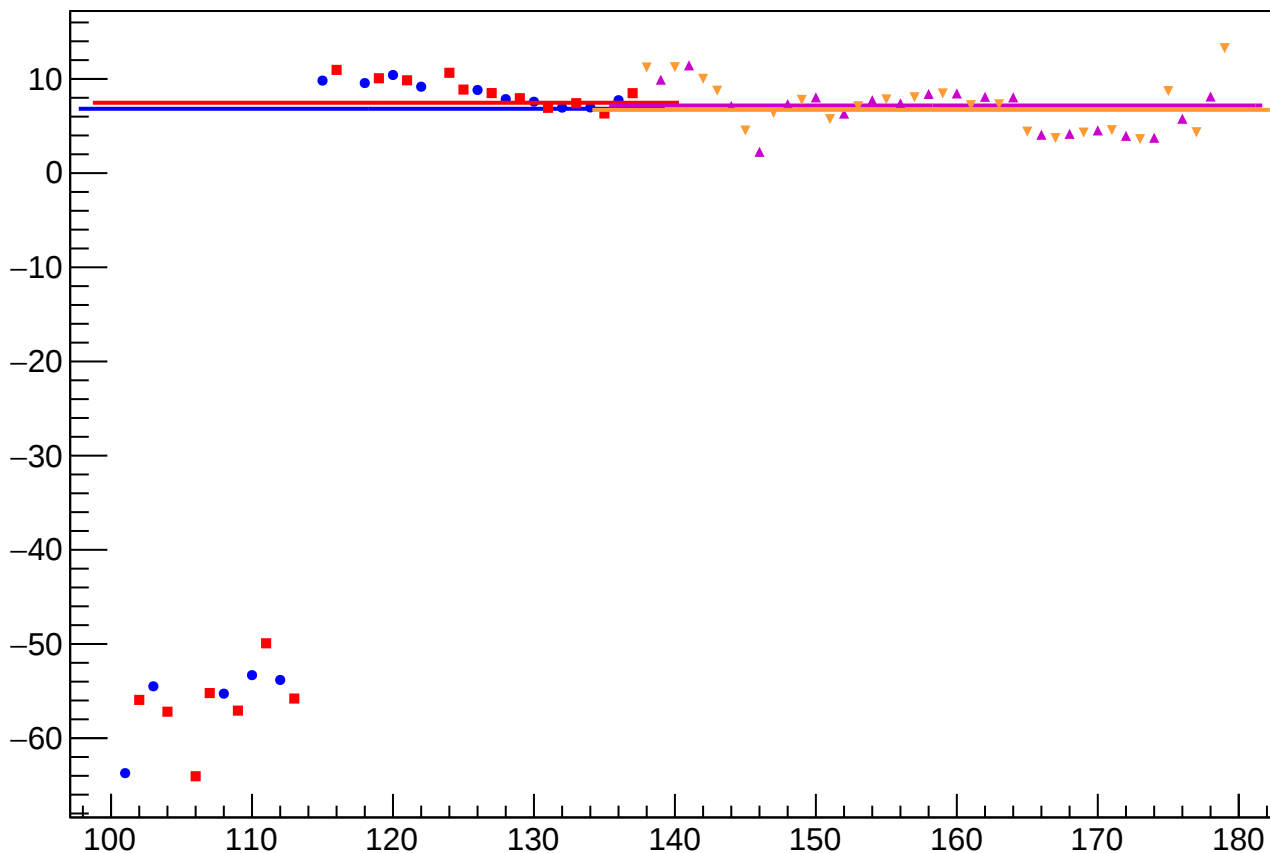
Left In: -50.289 $\pm$ 0.001 χ^2 /NDF: 167509.5/19

+ sign -50.640 $\pm$ 0.001 χ^2 /NDF: 468586.0/36

All: -50.536 $\pm$ 0.001 χ^2 /NDF: 939692.6/74

- sign -50.455 $\pm$ 0.001 χ^2 /NDF: 461538.9/37

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 6.718 ± 0.004 χ^2/NDF : 333502.3/21

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

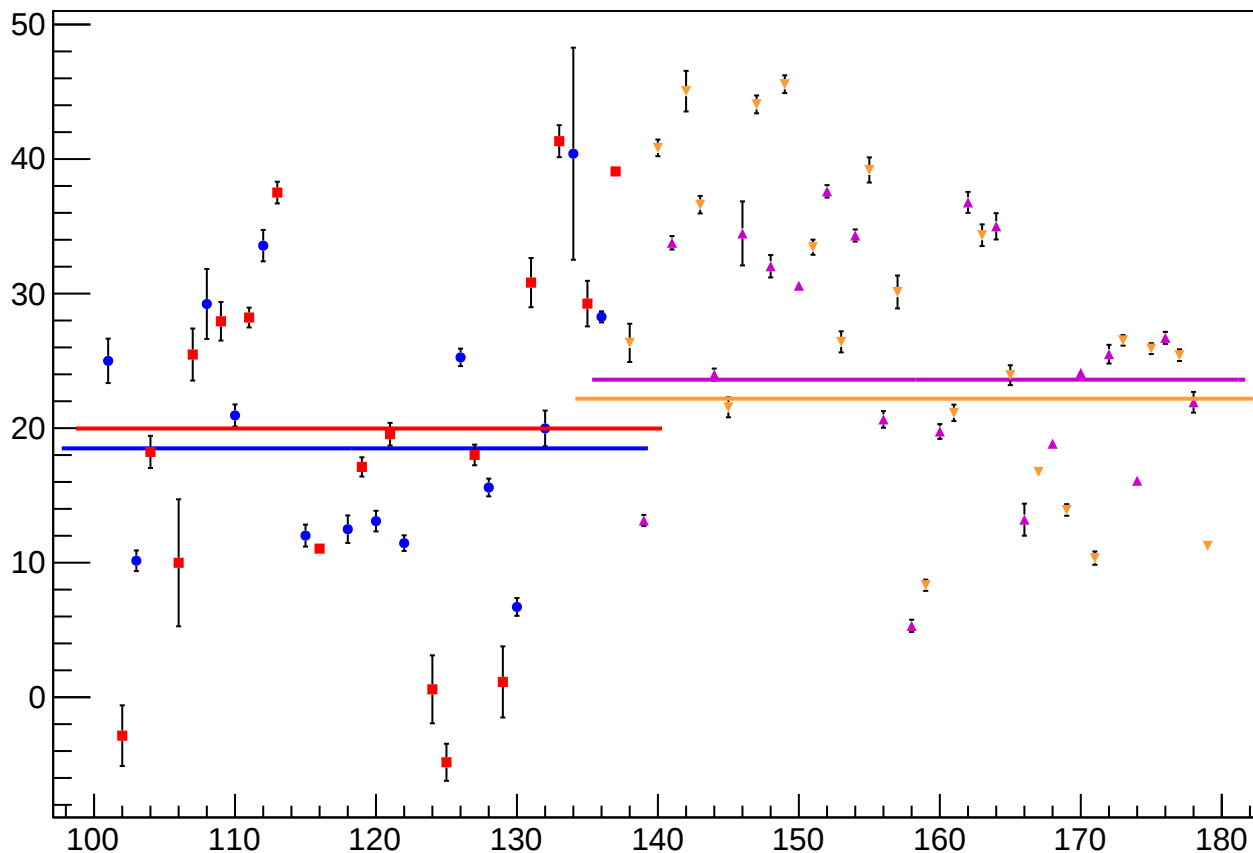
Left In: 7.181 ± 0.003 χ^2/NDF : 197463.0/19

+ sign 6.759 ± 0.003 χ^2/NDF : 1324414.2/36

All: 6.970 ± 0.002 χ^2/NDF : 2728887.2/74

- sign 7.217 ± 0.003 χ^2/NDF : 1393835.7/37

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 χ^2/NDF : 1636.7/14

Left Out: 22.191 ± 0.111 χ^2/NDF : 8841.4/21

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

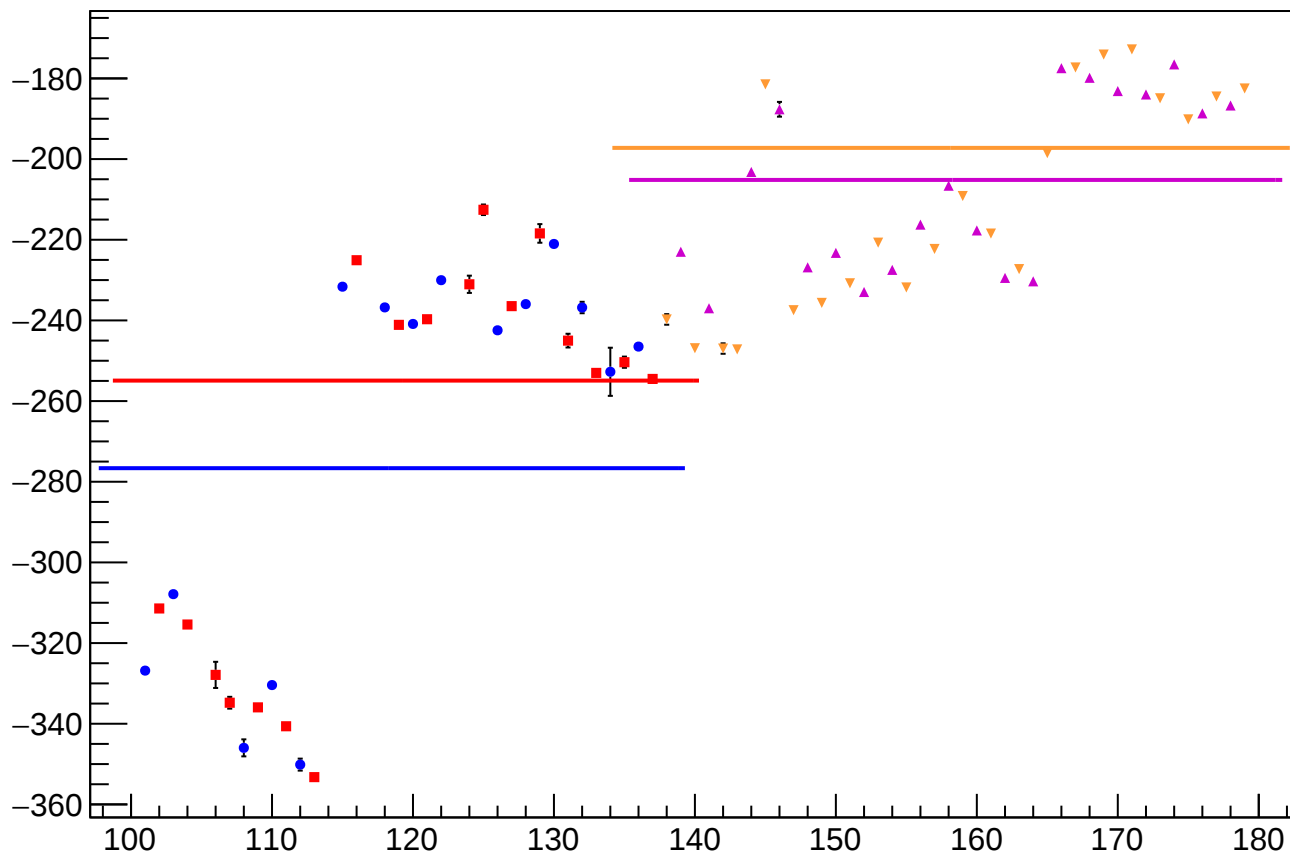
Left In: 23.603 ± 0.105 χ^2/NDF : 6167.6/19

+ sign 21.324 ± 0.097 χ^2/NDF : 10739.2/36

All: 21.822 ± 0.062 χ^2/NDF : 26624.8/74

- sign 22.175 ± 0.082 χ^2/NDF : 15840.4/37

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -197.222+/-0.092 χ^2/NDF : 67603.2/21

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

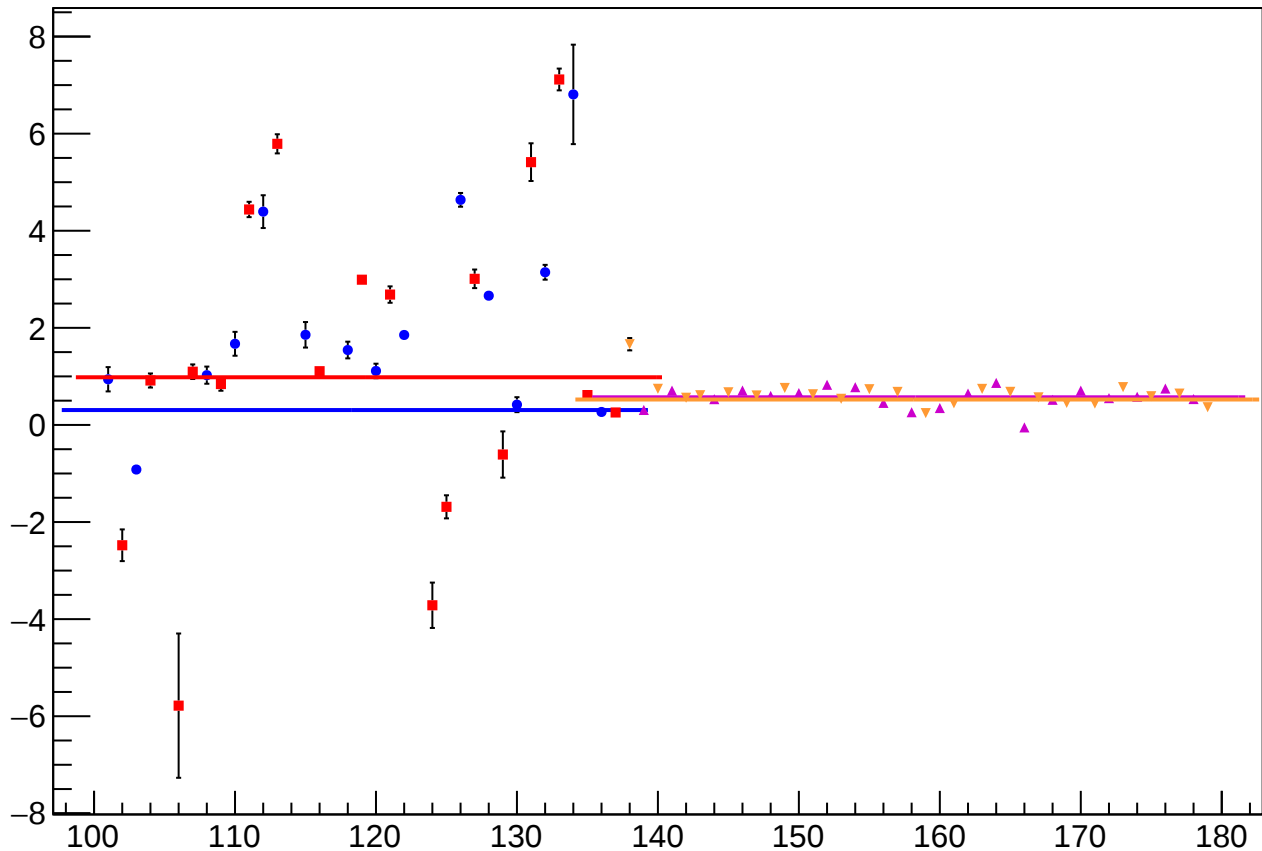
Left In: -205.167+/-0.092 χ^2/NDF : 56181.8/19

+ sign -219.536+/-0.078 χ^2/NDF : 353026.2/36

All: -230.575+/-0.046 χ^2/NDF : 693982.0/74

- sign -236.305+/-0.056 χ^2/NDF : 310690.1/37

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.524 ± 0.002 χ^2/NDF : 10651.7/21

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

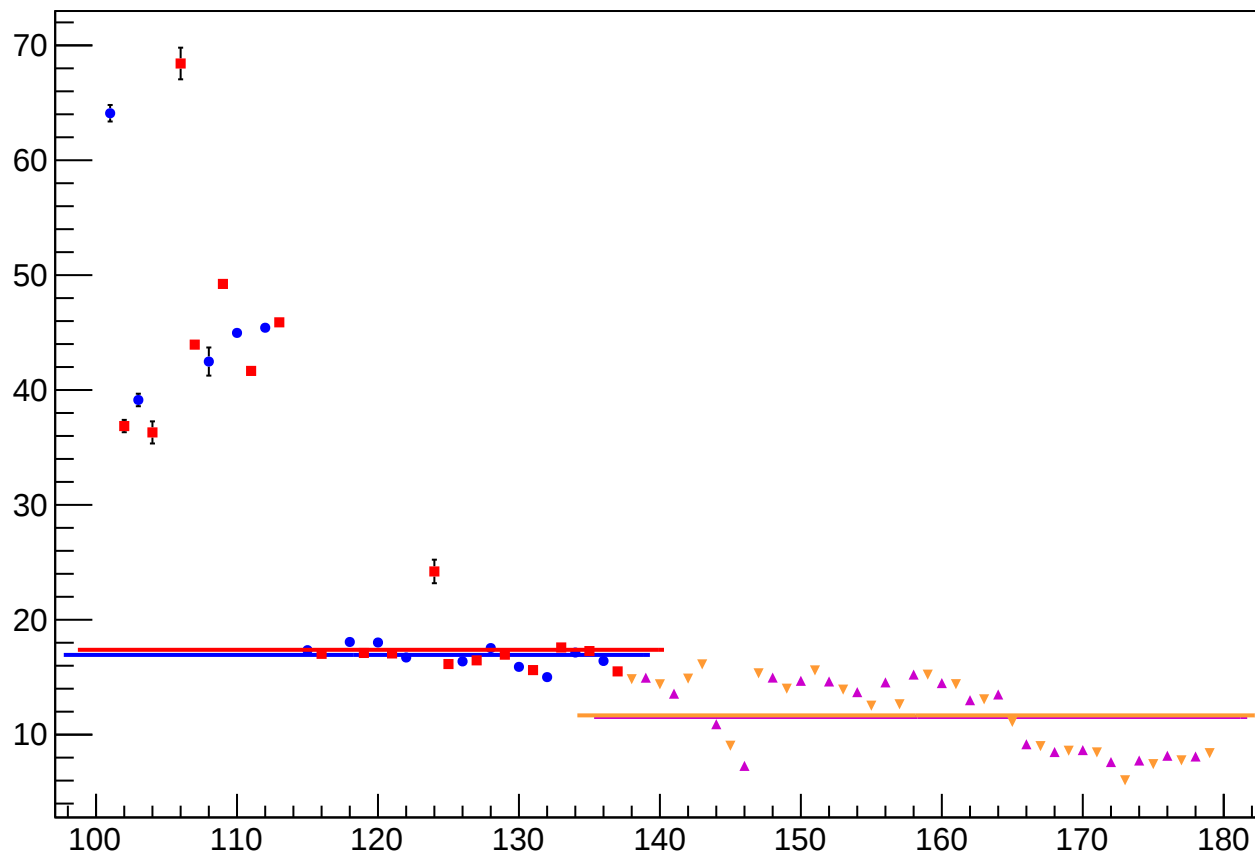
Left In: 0.569 ± 0.002 χ^2/NDF : 15650.9/19

+ sign 0.509 ± 0.002 χ^2/NDF : 14437.5/36

All: 0.544 ± 0.001 χ^2/NDF : 35016.9/74

- sign 0.574 ± 0.002 χ^2/NDF : 19807.0/37

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 11.677 ± 0.007 χ^2/NDF : 215937.1/21

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

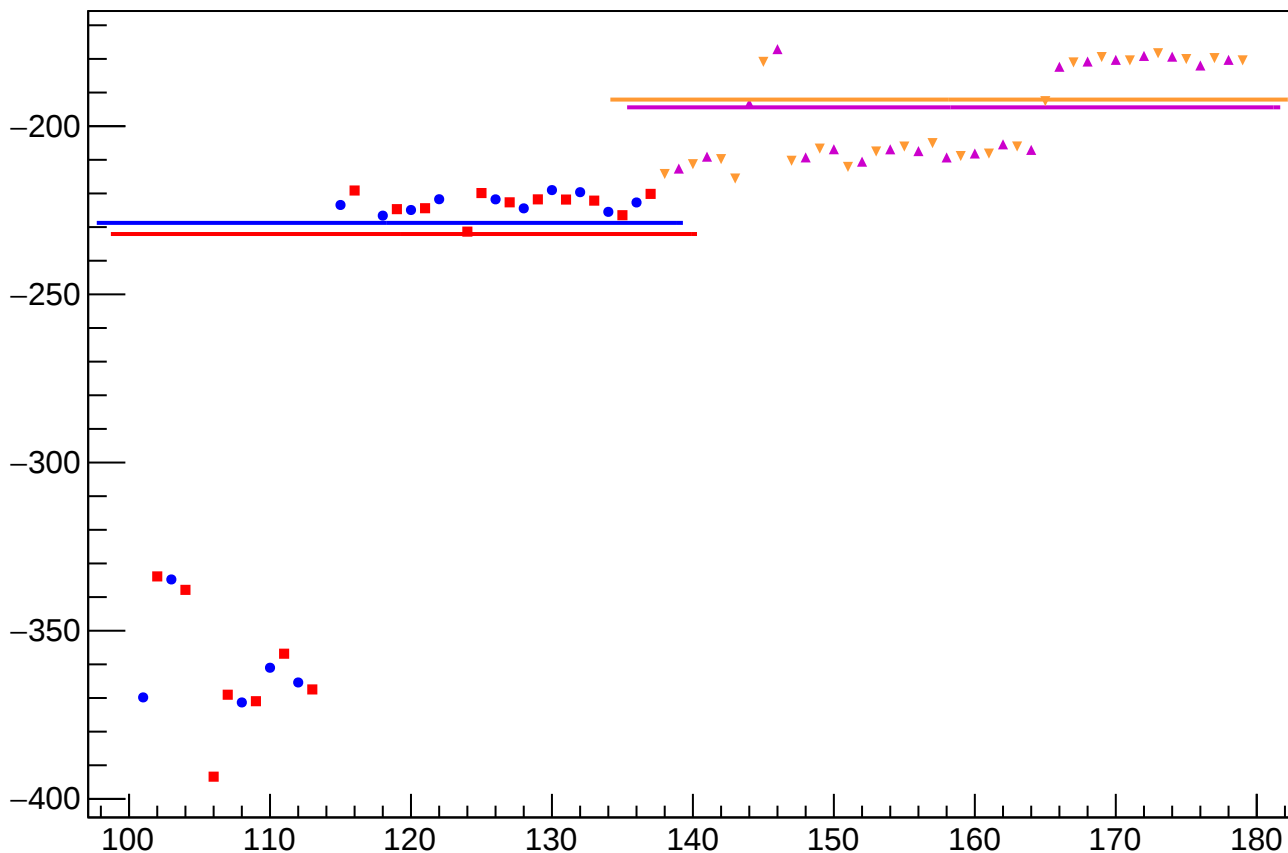
Left In: 11.536 ± 0.007 χ^2/NDF : 195114.6/19

+ sign 12.950 ± 0.006 χ^2/NDF : 371797.1/36

All: 12.660 ± 0.005 χ^2/NDF : 727602.7/74

- sign 12.349 ± 0.007 χ^2/NDF : 351452.5/37

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -192.091 ± 0.012 χ^2/NDF : 1356330.7/21

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

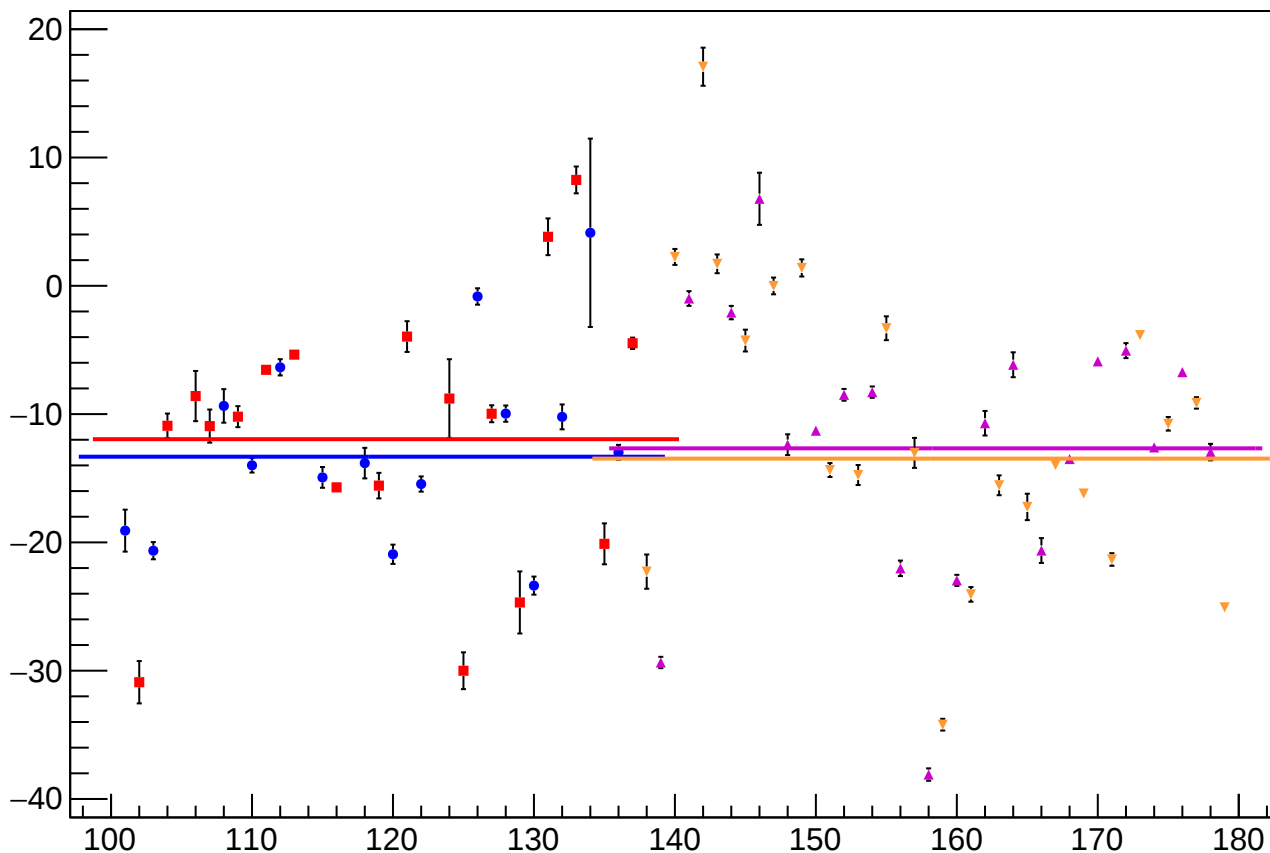
Left In: -194.397 ± 0.013 χ^2/NDF : 1217581.6/19

+ sign -196.225 ± 0.012 χ^2/NDF : 3004989.4/36

All: -196.898 ± 0.008 χ^2/NDF : 5781276.5/74

- sign -197.623 ± 0.012 χ^2/NDF : 2769348.3/37

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -13.469 ± 0.115 $\chi^2/\text{NDF}: 7152.6/21$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

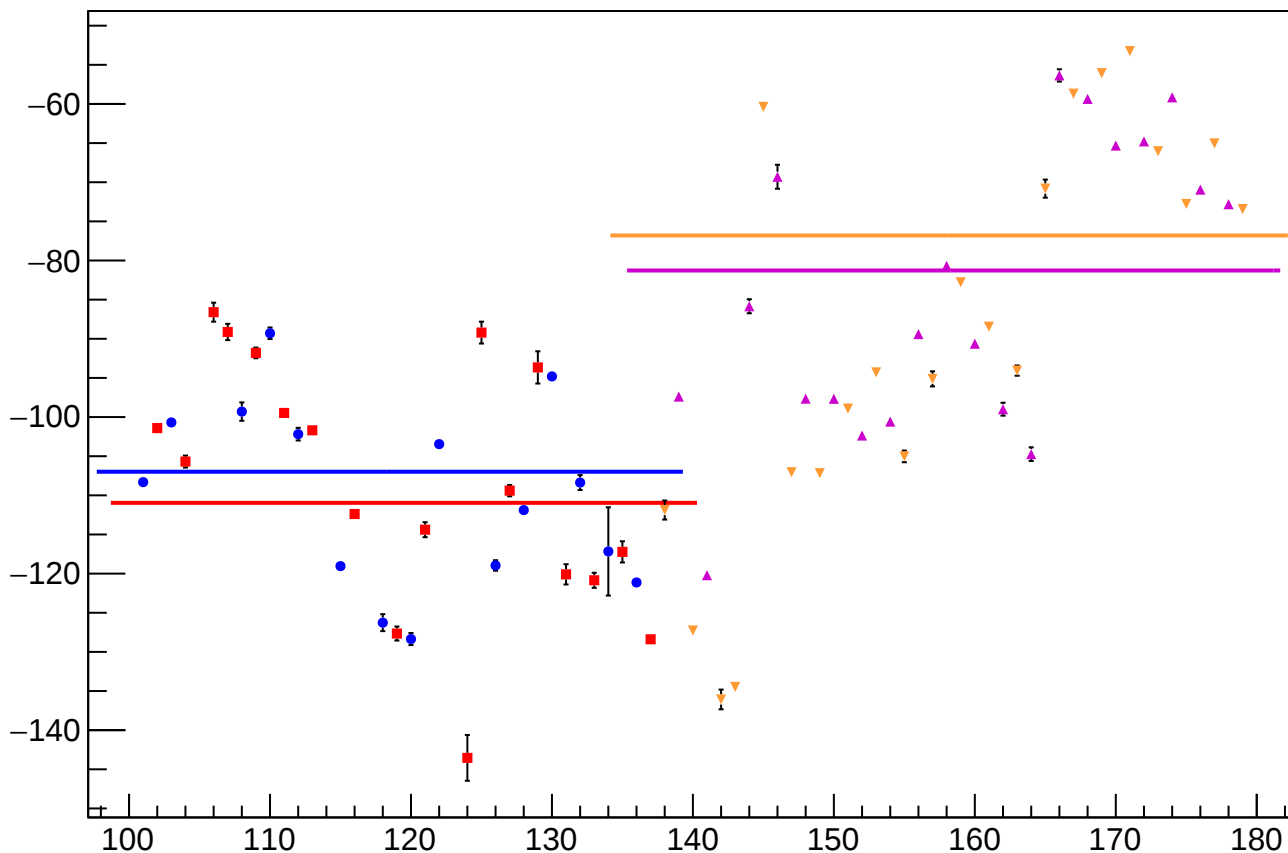
Left In: -12.670 ± 0.105 $\chi^2/\text{NDF}: 7184.7/19$

+ sign -13.430 ± 0.099 $\chi^2/\text{NDF}: 8166.0/36$

All: -12.748 ± 0.061 $\chi^2/\text{NDF}: 17935.2/74$

- sign -12.338 ± 0.077 $\chi^2/\text{NDF}: 9693.4/37$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -76.800 ± 0.093 $\chi^2/\text{NDF}: 53176.1/21$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

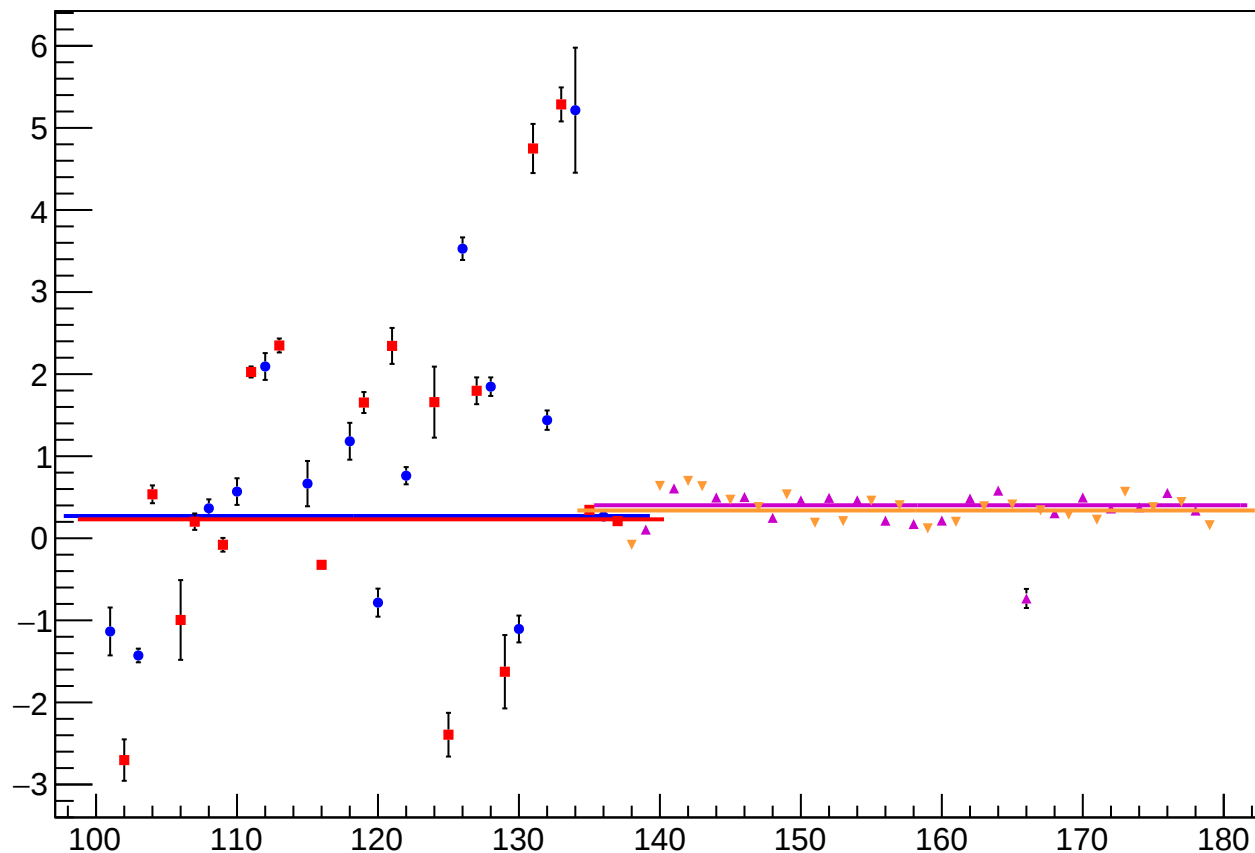
Left In: -81.274 ± 0.090 $\chi^2/\text{NDF}: 41834.7/19$

+ sign -89.326 ± 0.071 $\chi^2/\text{NDF}: 101860.9/36$

All: -99.904 ± 0.037 $\chi^2/\text{NDF}: 267648.4/74$

- sign -103.957 ± 0.044 $\chi^2/\text{NDF}: 134975.7/37$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.339 ± 0.002 χ^2/NDF : 10101.1/21

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

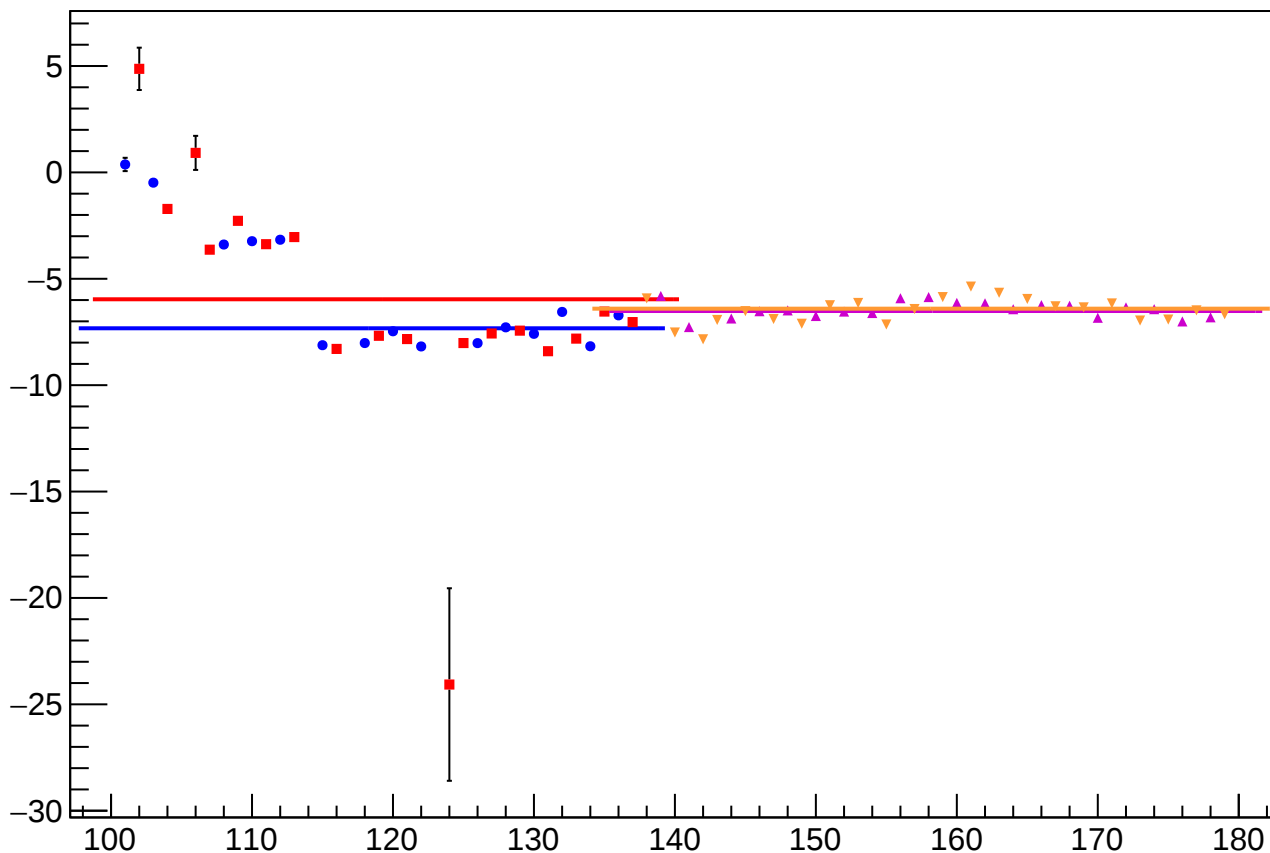
Left In: 0.402 ± 0.002 χ^2/NDF : 9508.9/19

+ sign 0.333 ± 0.002 χ^2/NDF : 11859.9/36

All: 0.361 ± 0.001 χ^2/NDF : 26169.0/74

- sign 0.384 ± 0.001 χ^2/NDF : 13759.6/37

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.405 ± 0.005 χ^2/NDF : 6604.3/21

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

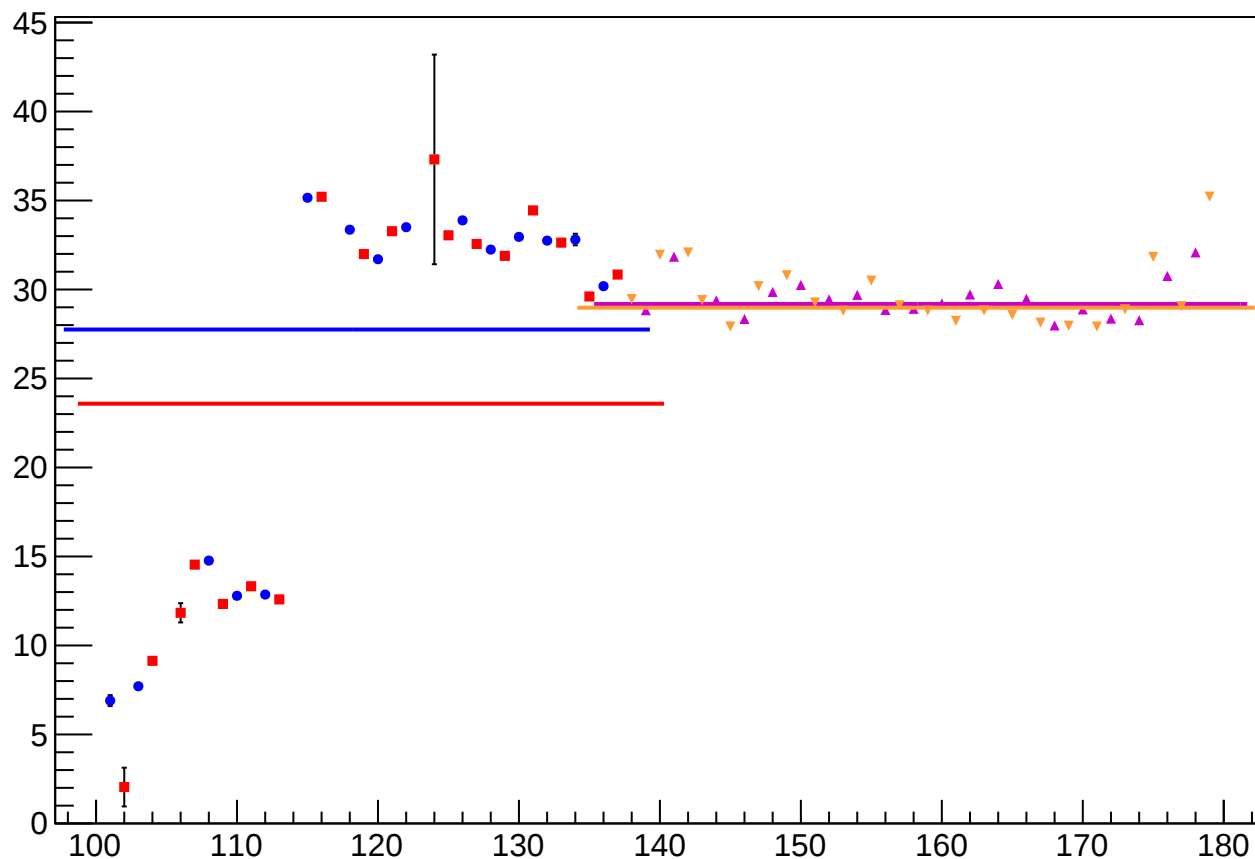
Left In: -6.514 ± 0.005 χ^2/NDF : 6737.6/19

+ sign -6.643 ± 0.004 χ^2/NDF : 46081.7/36

All: -6.514 ± 0.003 χ^2/NDF : 129470.8/74

- sign -6.392 ± 0.004 χ^2/NDF : 81610.1/37

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.979 $\pm$ 0.009 χ^2 /NDF:30111.8/21

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

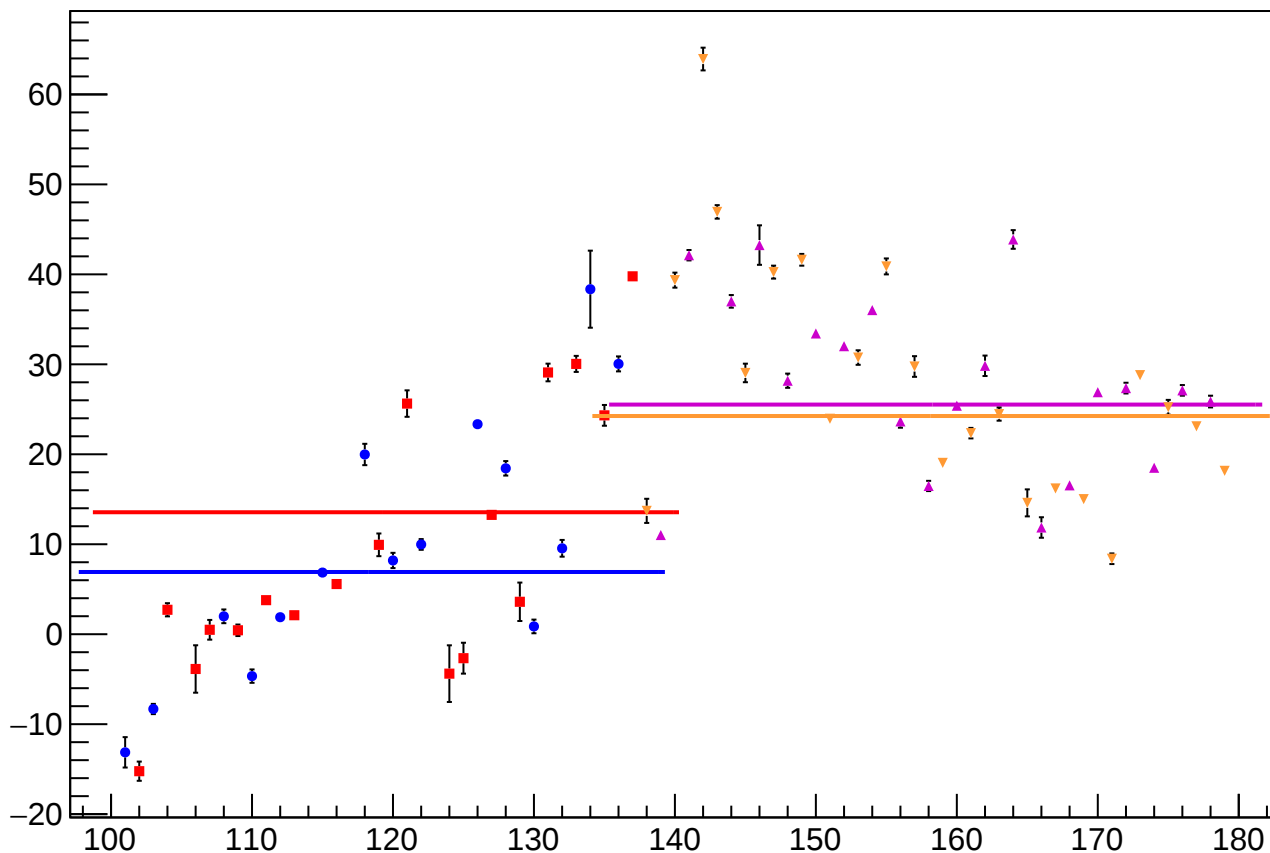
Left In: 29.185 $\pm$ 0.009 χ^2 /NDF:8438.2/19

+ sign 28.672 $\pm$ 0.008 χ^2 /NDF: 368026.2/36

All: 28.123 $\pm$ 0.005 χ^2 /NDF: 1046263.2/74

- sign 27.611 $\pm$ 0.007 χ^2 /NDF: 667957.8/37

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 24.253 ± 0.131 χ^2/NDF : 6127.5/21

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

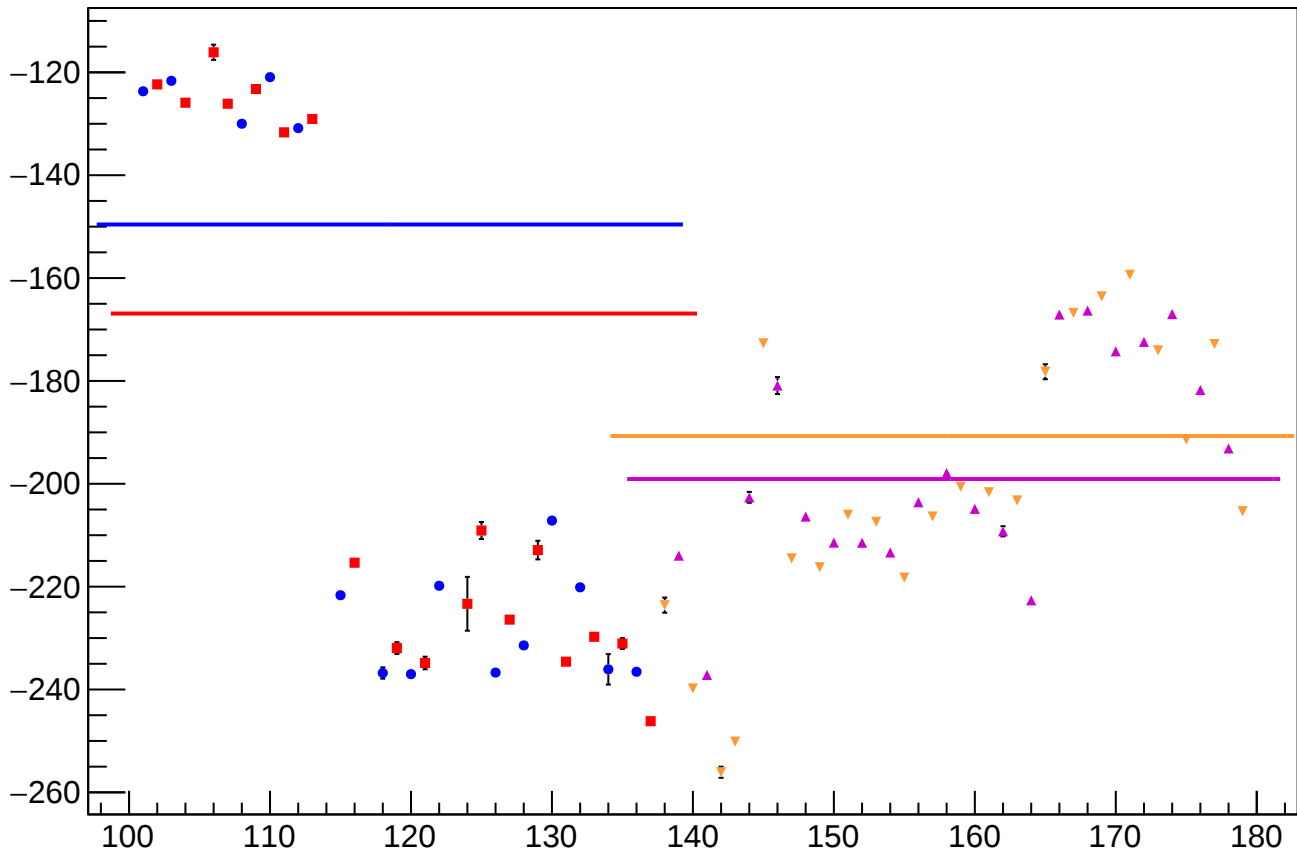
Left In: 25.525 ± 0.116 χ^2/NDF : 5820.1/19

+ sign 18.122 ± 0.105 χ^2/NDF : 15863.7/36

All: 19.675 ± 0.069 χ^2/NDF : 37862.7/74

- sign 20.836 ± 0.091 χ^2/NDF : 21616.8/37

dit_sam4_4eX_slope vs Slug



Right In: -149.580 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -190.718 $\pm$ 0.107 χ^2 /NDF: 50592.3/21

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

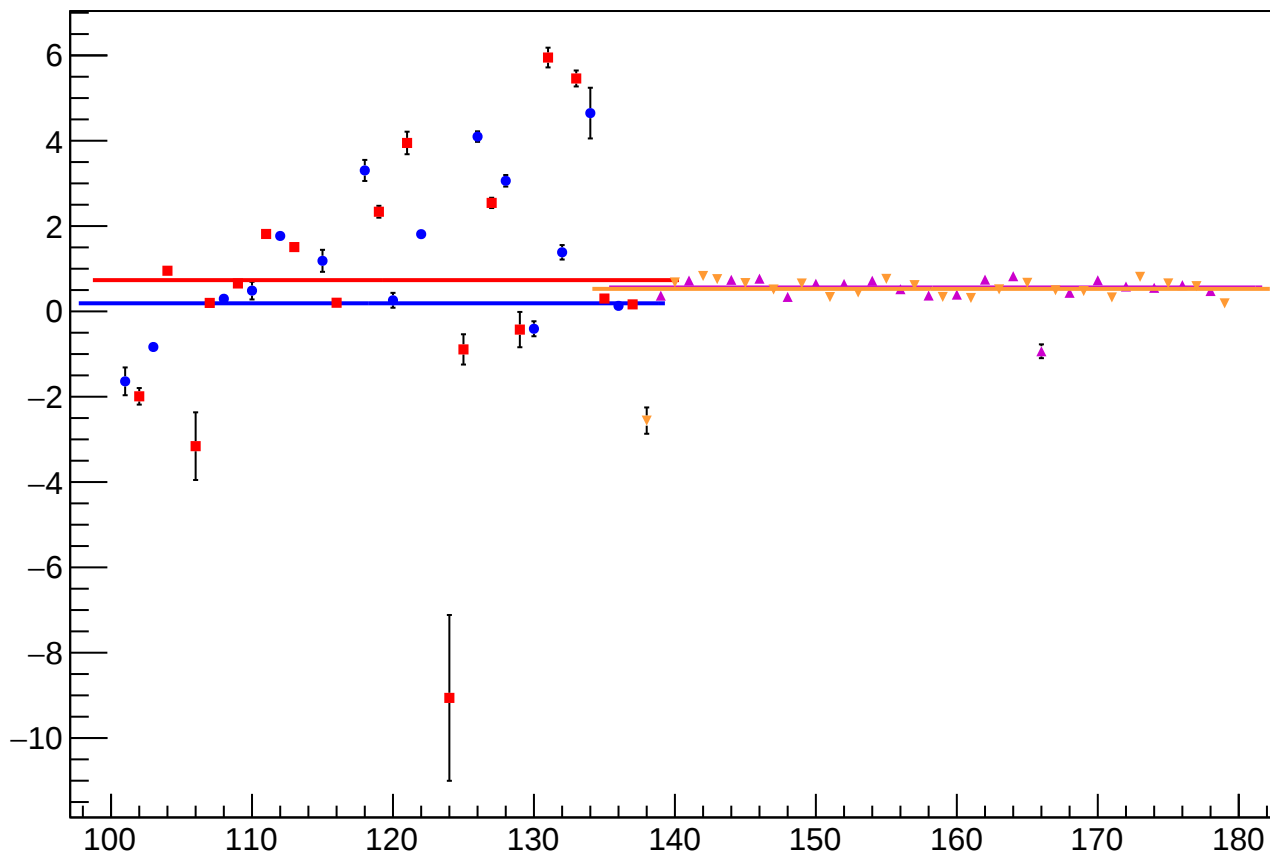
Left In: -199.072 $\pm$ 0.101 χ^2 /NDF: 39924.6/19

+ sign -168.951 $\pm$ 0.073 χ^2 /NDF: 323998.4/36

All: -176.116 $\pm$ 0.051 χ^2 /NDF: 728807.4/74

- sign -182.889 $\pm$ 0.071 χ^2 /NDF: 386259.1/37

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.528 ± 0.002 χ^2/NDF : 8337.0/21

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

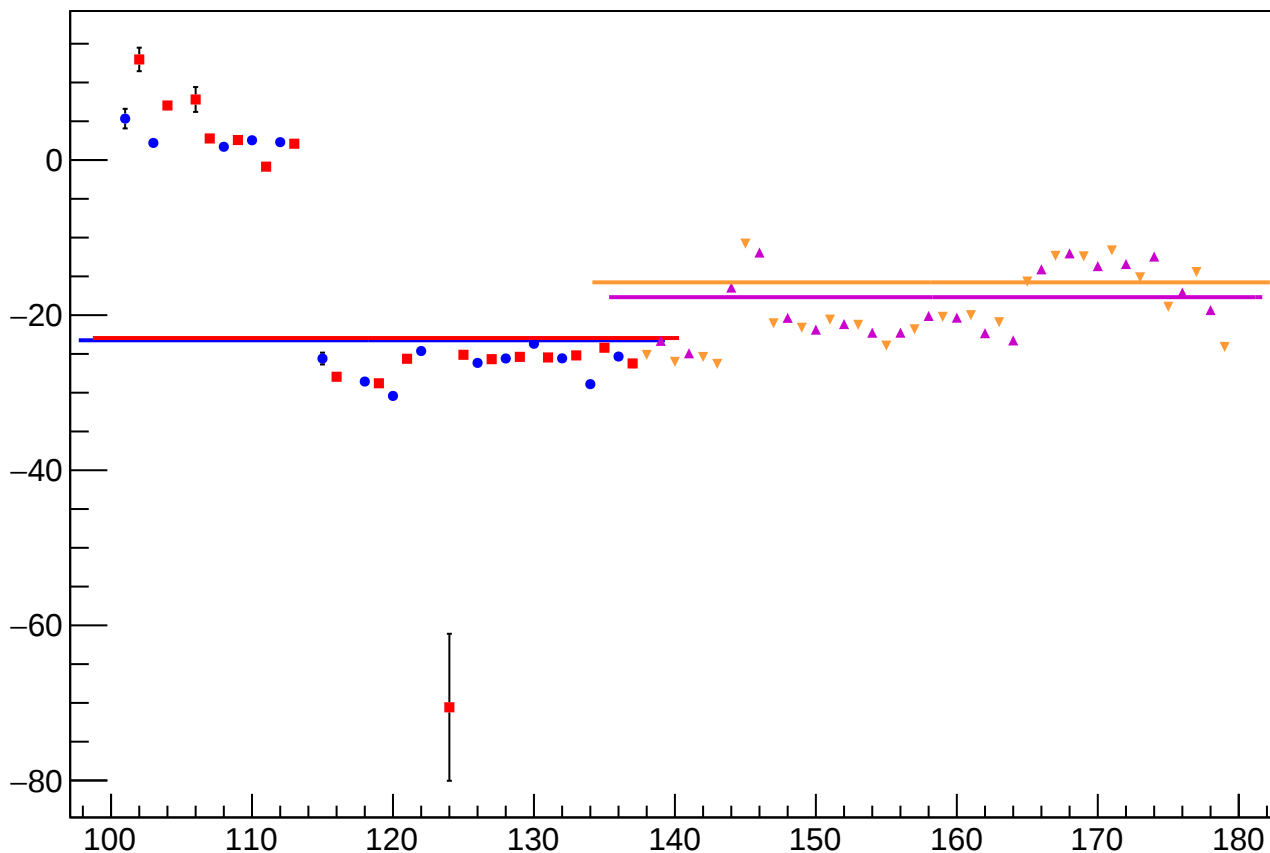
Left In: 0.561 ± 0.002 χ^2/NDF : 5373.2/19

+ sign 0.509 ± 0.002 χ^2/NDF : 12520.1/36

All: 0.537 ± 0.001 χ^2/NDF : 20992.9/74

- sign 0.562 ± 0.002 χ^2/NDF : 8115.2/37

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.771 ± 0.011 $\chi^2/\text{NDF}: 184136.5/21$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

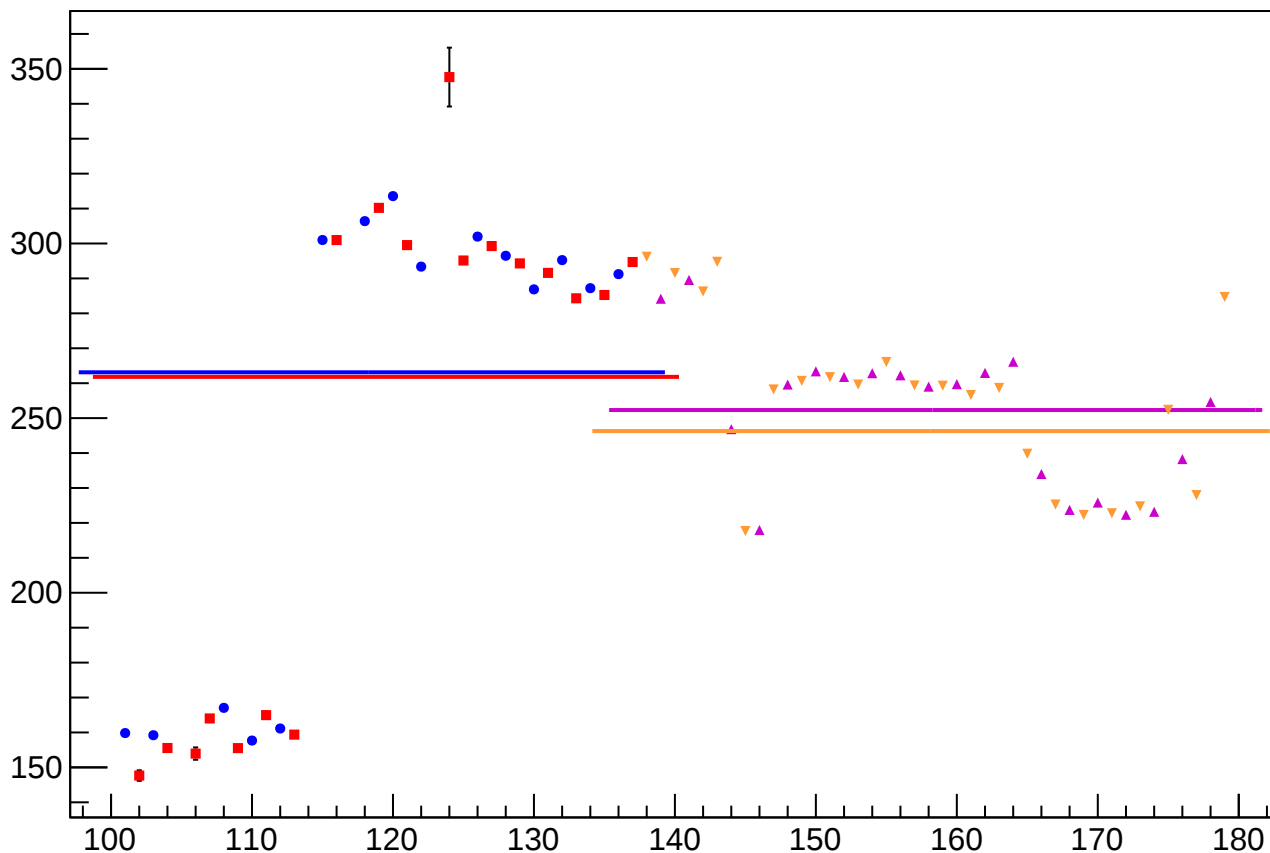
Left In: -17.681 ± 0.012 $\chi^2/\text{NDF}: 120236.2/19$

+ sign -17.081 ± 0.010 $\chi^2/\text{NDF}: 362274.4/36$

All: -17.851 ± 0.007 $\chi^2/\text{NDF}: 638926.2/74$

- sign -18.664 ± 0.011 $\chi^2/\text{NDF}: 265333.3/37$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 246.296 $\pm$ 0.028 χ^2 /NDF: 684632.8/21

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

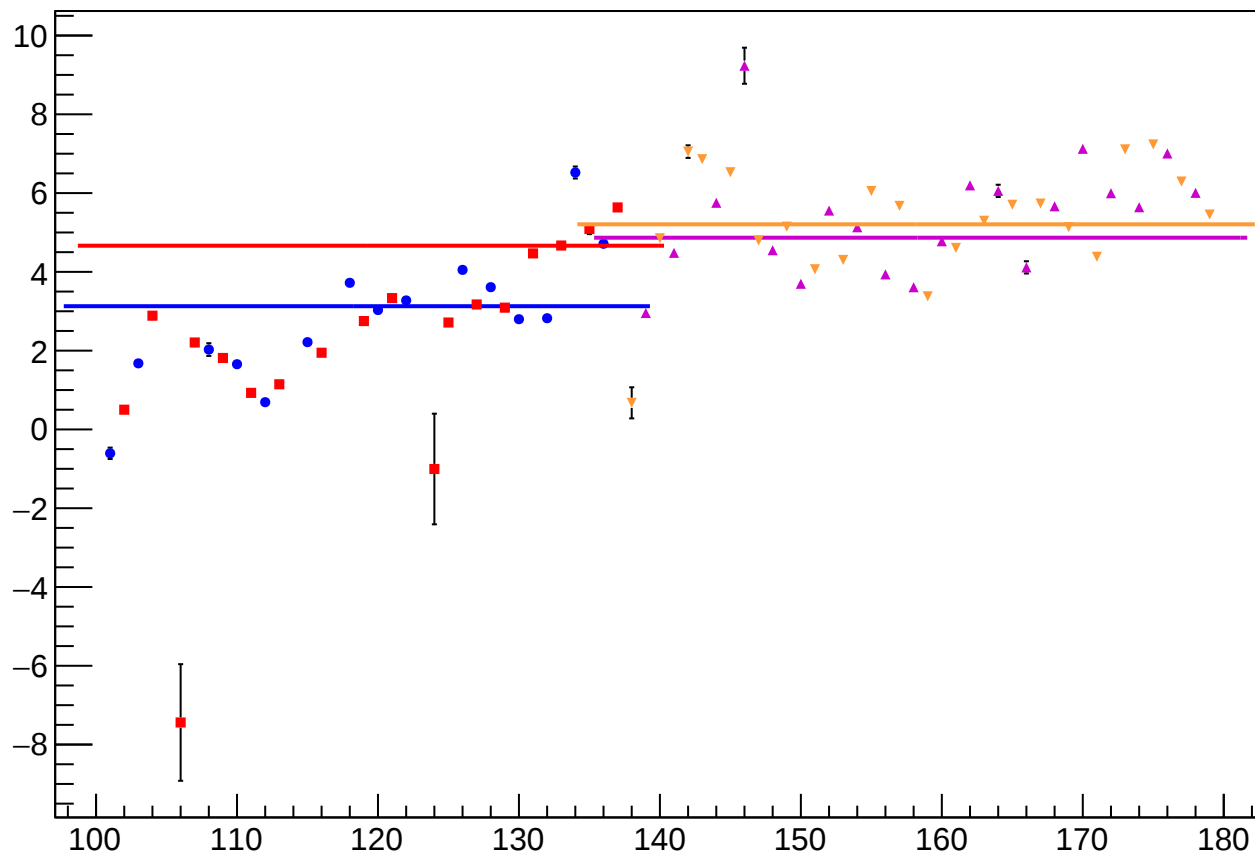
Left In: 252.315 $\pm$ 0.029 χ^2 /NDF: 356940.6/19

+ sign 248.737 $\pm$ 0.026 χ^2 /NDF: 1428238.6/36

All: 251.441 $\pm$ 0.018 χ^2 /NDF: 2832325.4/74

- sign 254.055 $\pm$ 0.026 χ^2 /NDF: 1383305.7/37

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.207 ± 0.014 χ^2/NDF : 4423.8/21

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

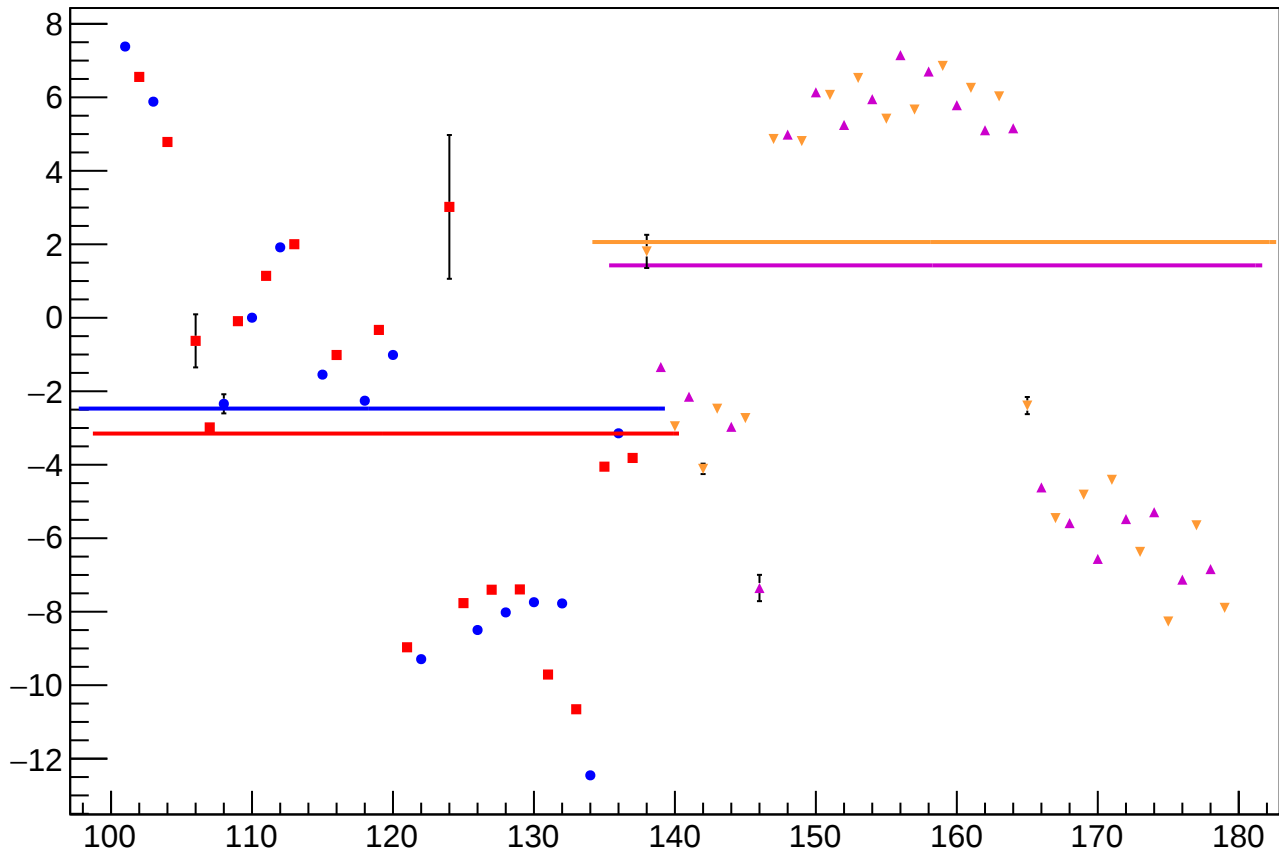
Left In: 4.867 ± 0.013 χ^2/NDF : 10022.7/19

+ sign 4.290 ± 0.010 χ^2/NDF : 19821.4/36

All: 4.608 ± 0.005 χ^2/NDF : 98096.6/74

- sign 4.703 ± 0.006 χ^2/NDF : 77078.9/37

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 χ^2/NDF : 242579.9/14

Left Out: 2.062 ± 0.012 χ^2/NDF : 193378.6/21

Right Out: -3.151 ± 0.007 χ^2/NDF : 247427.7/17

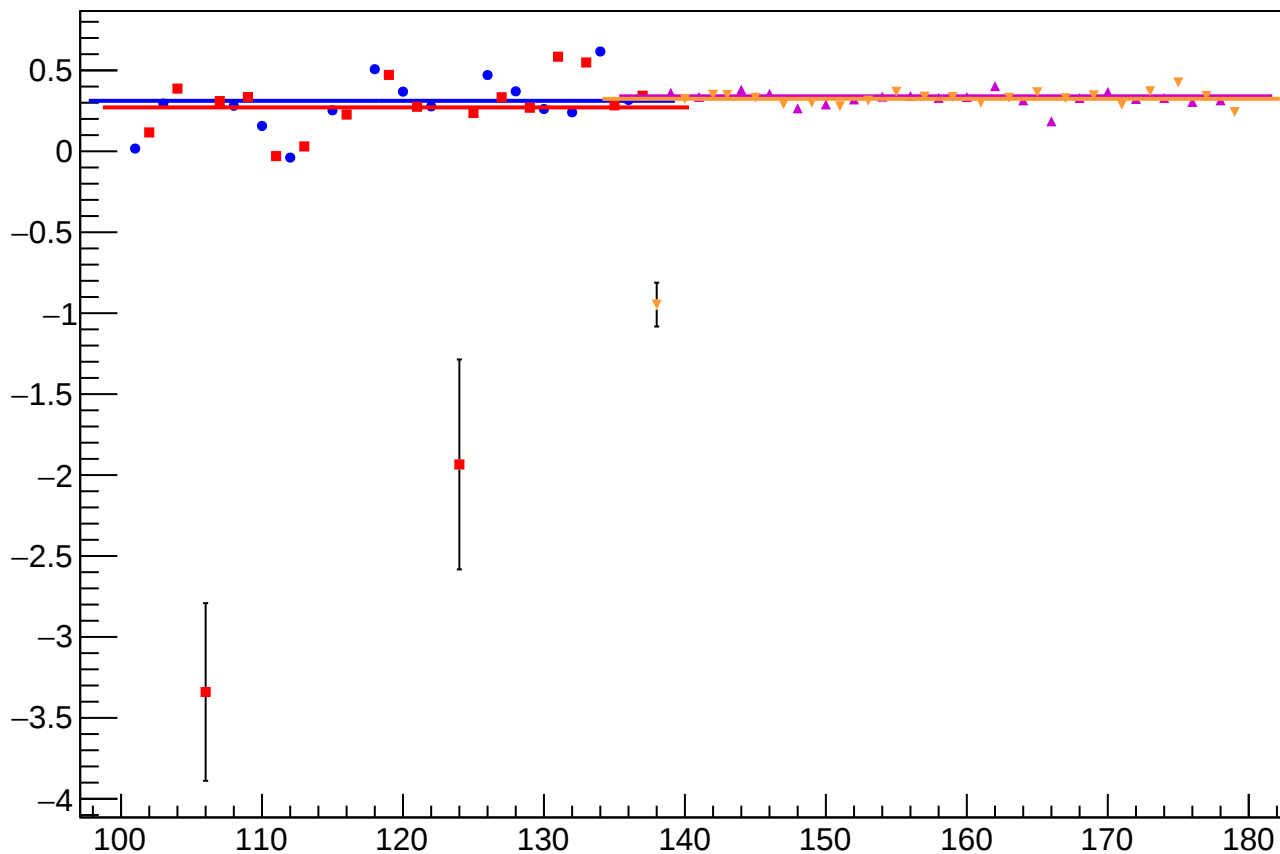
Left In: 1.426 ± 0.011 χ^2/NDF : 221784.7/19

+ sign 0.210 ± 0.009 χ^2/NDF : 497036.2/36

All: -1.145 ± 0.005 χ^2/NDF : 1112127.5/74

- sign -1.793 ± 0.006 χ^2/NDF : 581700.1/37

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.324 ± 0.001 χ^2/NDF : 2698.9/21

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

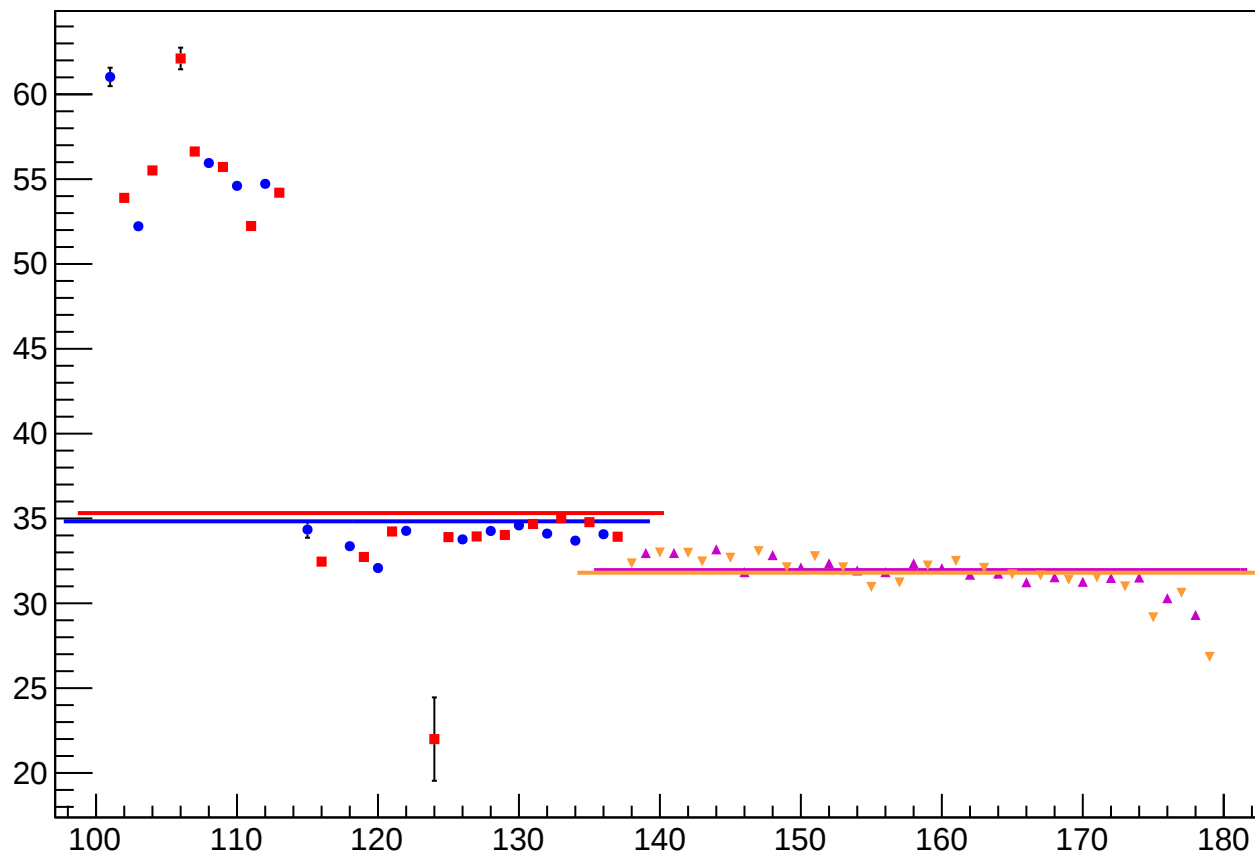
Left In: 0.340 ± 0.001 χ^2/NDF : 3377.6/19

+ sign 0.322 ± 0.001 χ^2/NDF : 4094.4/36

All: 0.329 ± 0.000 χ^2/NDF : 14898.5/74

- sign 0.335 ± 0.001 χ^2/NDF : 10504.0/37

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 31.803 $\pm$ 0.003 χ^2 /NDF: 47132.8/21

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

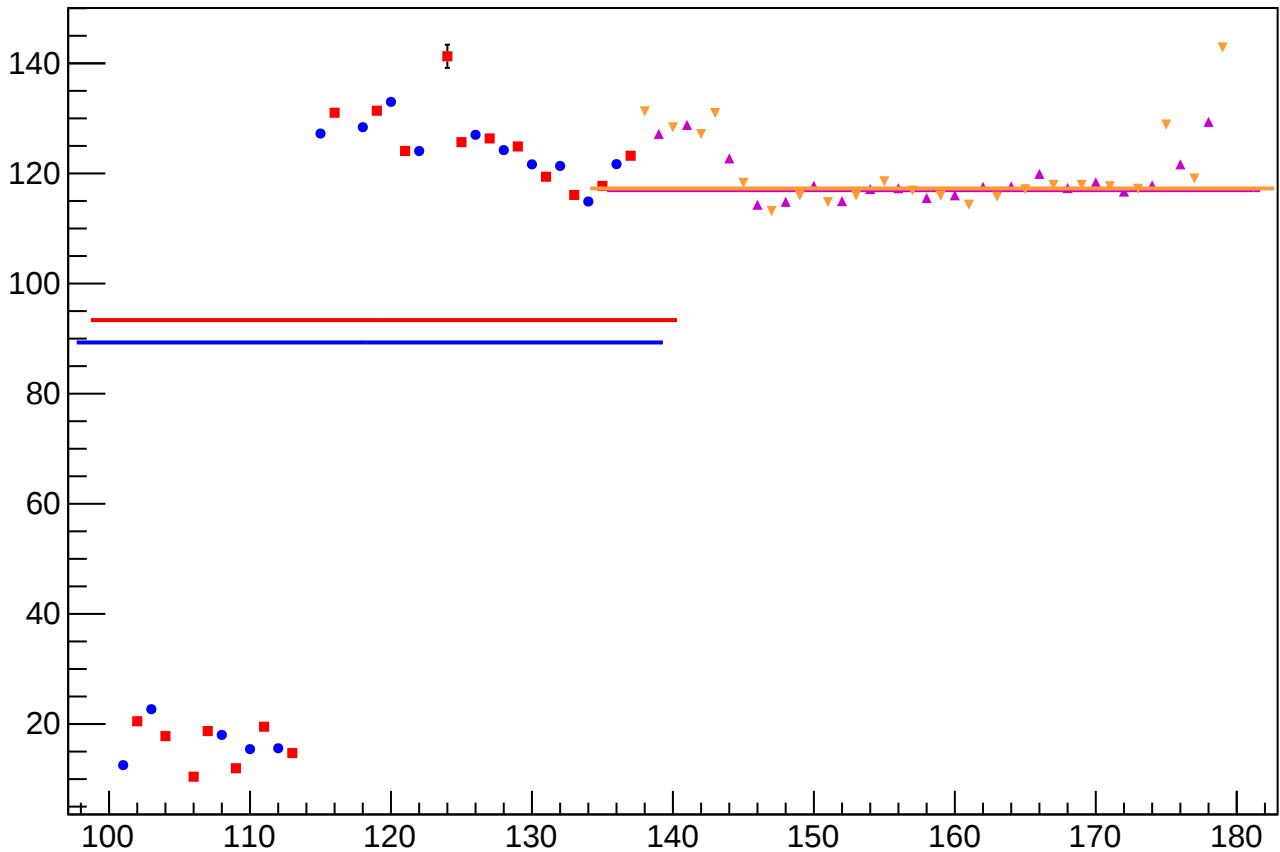
Left In: 31.957 $\pm$ 0.004 χ^2 /NDF: 16674.2/19

+ sign 32.179 $\pm$ 0.003 χ^2 /NDF: 400810.9/36

All: 32.258 $\pm$ 0.002 χ^2 /NDF: 780955.1/74

- sign 32.360 $\pm$ 0.003 χ^2 /NDF: 378594.5/37

dit_sam5_4eY_slope vs Slug



Right In: 89.302+/-0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.276+/-0.008 χ^2 /NDF:146519.8/21

Right Out: 93.367+/-0.030 χ^2 /NDF: 2852493.6/17

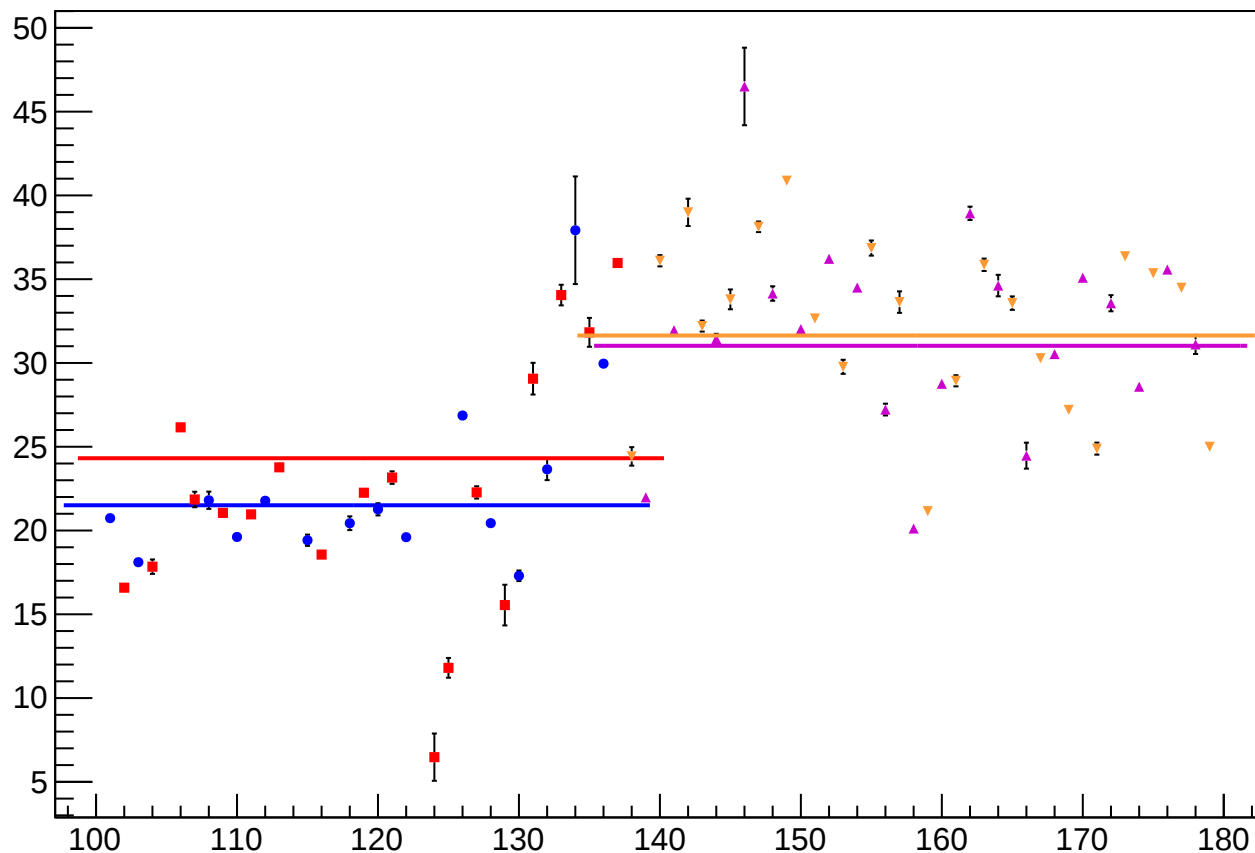
Left In: 116.965+/-0.009 χ^2 /NDF:45780.2/19

+ sign 115.084+/-0.008 χ^2 /NDF: 4138988.7/36

All: 115.085+/-0.006 χ^2 /NDF: 7608975.9/74

- sign 115.088+/-0.008 χ^2 /NDF: 3469987.1/37

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 31.639 ± 0.067 χ^2/NDF : 6068.5/21

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

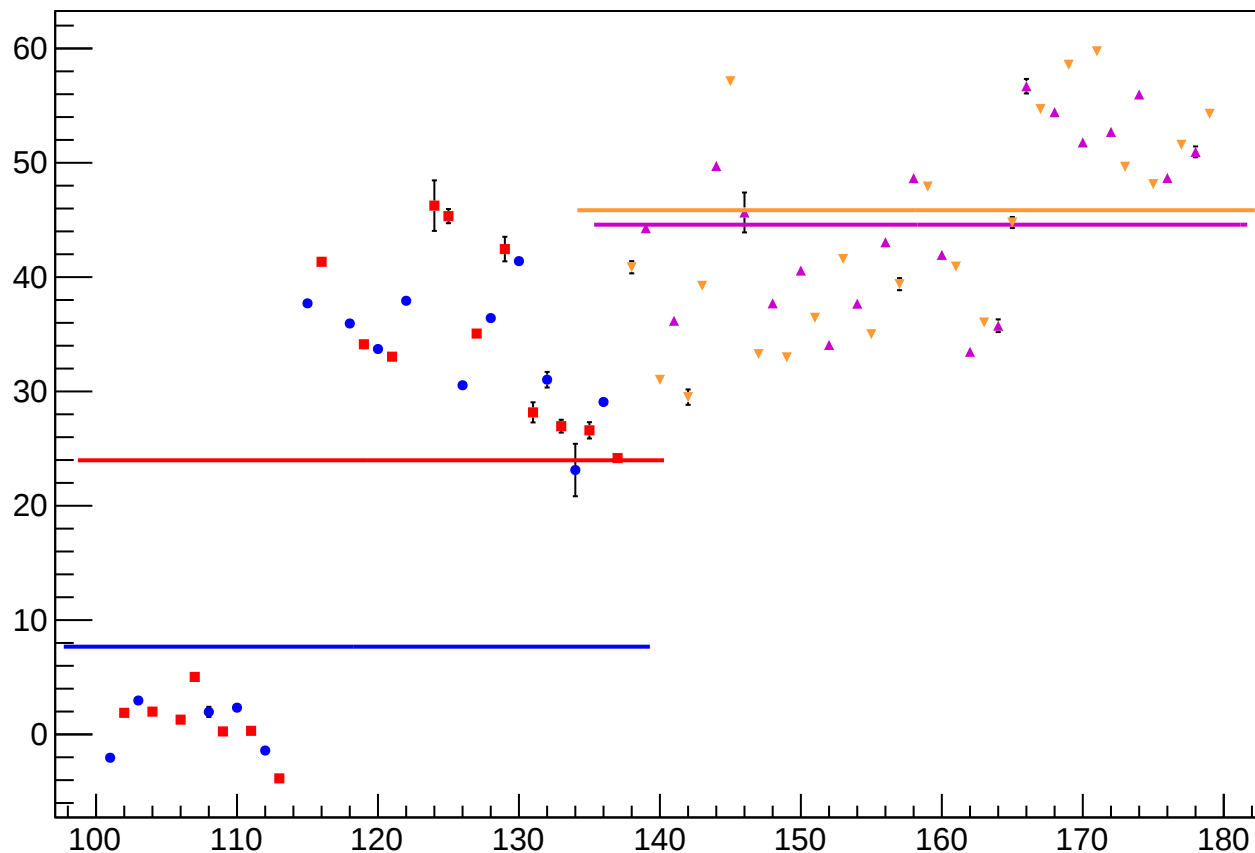
Left In: 31.025 ± 0.063 χ^2/NDF : 5896.2/19

+ sign 26.943 ± 0.049 χ^2/NDF : 19562.2/36

All: 27.229 ± 0.032 χ^2/NDF : 45956.1/74

- sign 27.443 ± 0.043 χ^2/NDF : 26335.0/37

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 45.851 ± 0.056 χ^2/NDF : 24903.9/21

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

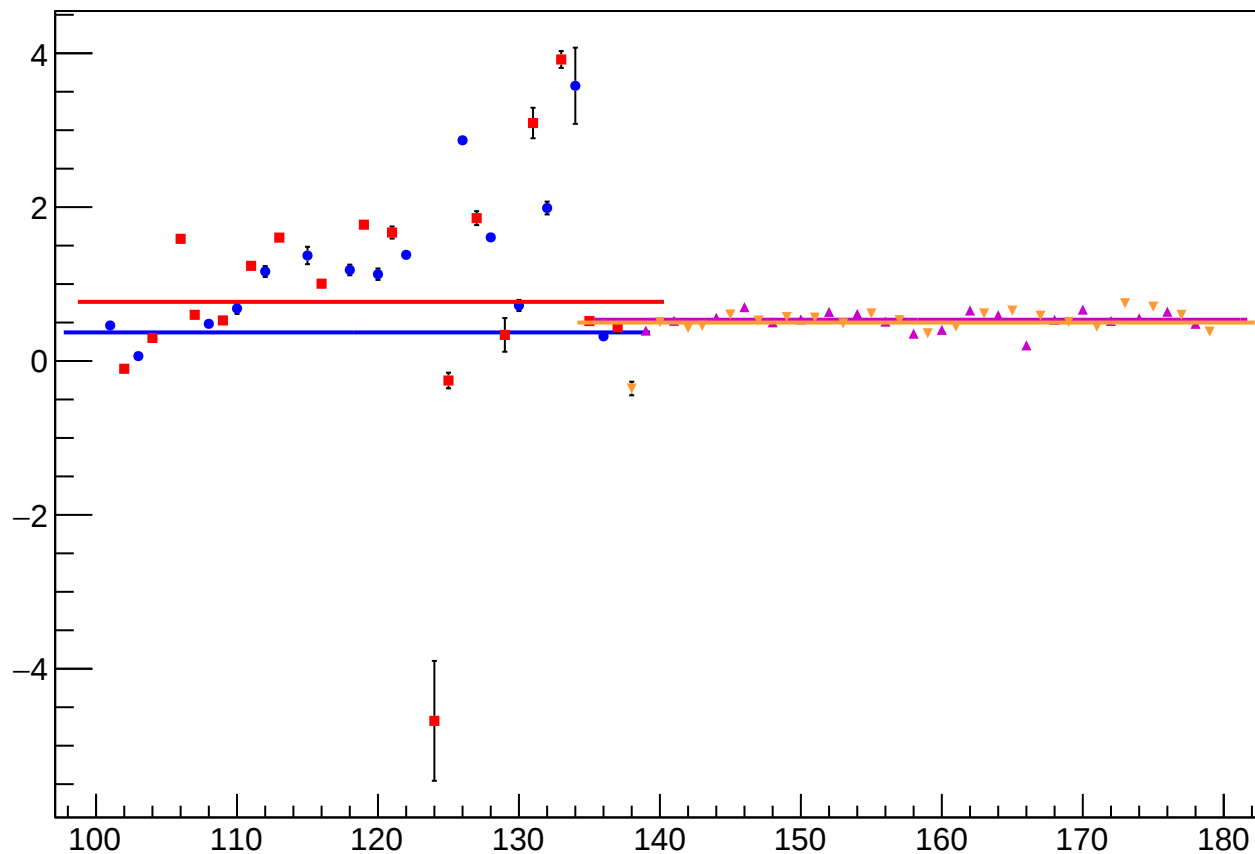
Left In: 44.585 ± 0.053 χ^2/NDF : 16666.3/19

+ sign 22.798 ± 0.035 χ^2/NDF : 403500.7/36

All: 24.371 ± 0.008 χ^2/NDF : 679661.3/74

- sign 24.454 ± 0.008 χ^2/NDF : 274053.3/37

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.500 ± 0.001 χ^2/NDF : 15043.3/21

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

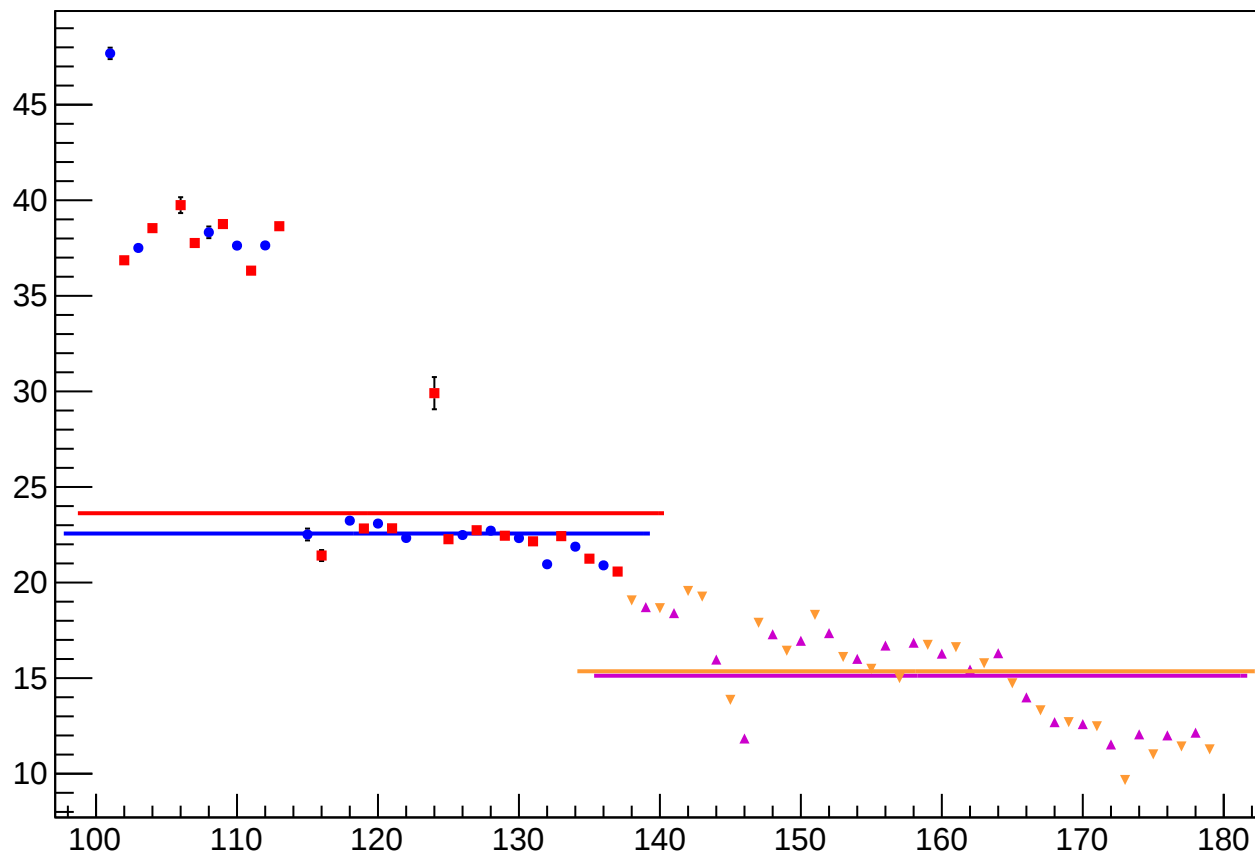
Left In: 0.537 ± 0.001 χ^2/NDF : 12309.1/19

+ sign 0.494 ± 0.001 χ^2/NDF : 20616.1/36

All: 0.518 ± 0.001 χ^2/NDF : 39393.4/74

- sign 0.541 ± 0.001 χ^2/NDF : 17547.0/37

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 15.359 $\pm$ 0.006 χ^2 /NDF:224805.7/21

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

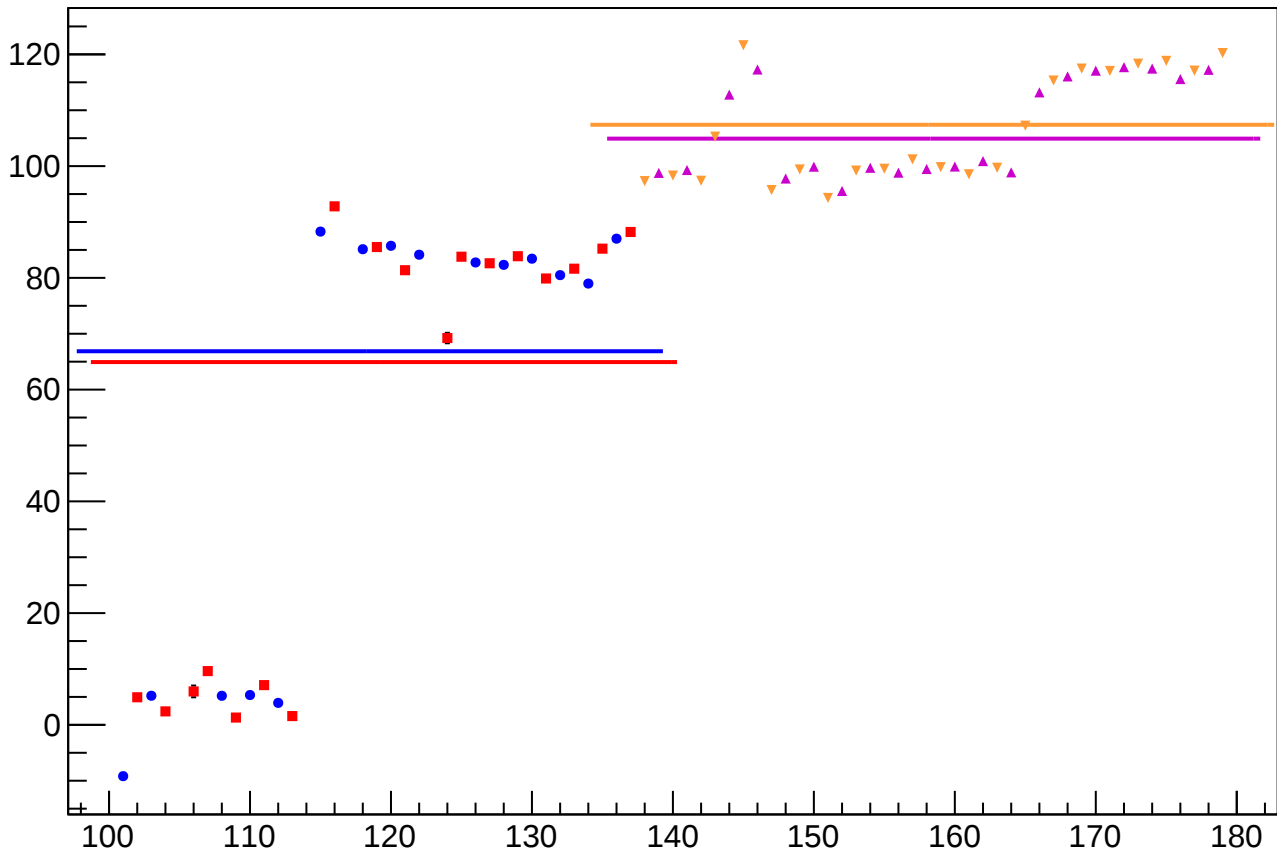
Left In: 15.126 $\pm$ 0.006 χ^2 /NDF:137393.0/19

+ sign 17.093 $\pm$ 0.005 χ^2 /NDF: 698623.1/36

All: 17.102 $\pm$ 0.004 χ^2 /NDF: 1398915.5/74

- sign 17.114 $\pm$ 0.005 χ^2 /NDF: 700284.3/37

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 107.399+/-0.010 χ^2/NDF : 867914.3/21

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

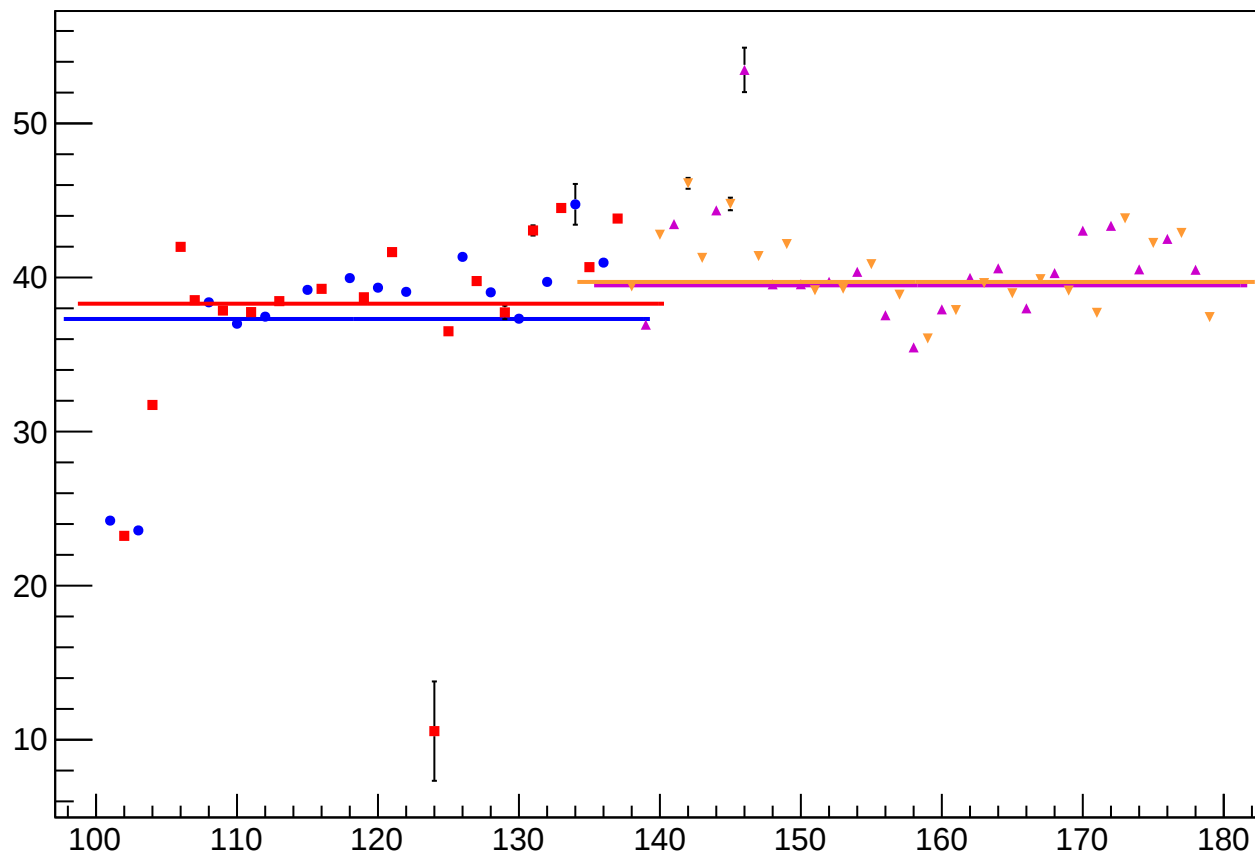
Left In: 104.919+/-0.011 χ^2/NDF : 579513.6/19

+ sign 102.400+/-0.010 χ^2/NDF : 4329050.9/36

All: 101.387+/-0.007 χ^2/NDF : 7864630.2/74

- sign 100.222+/-0.010 χ^2/NDF : 3511158.2/37

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.712 ± 0.028 $\chi^2/\text{NDF}: 6522.3/21$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

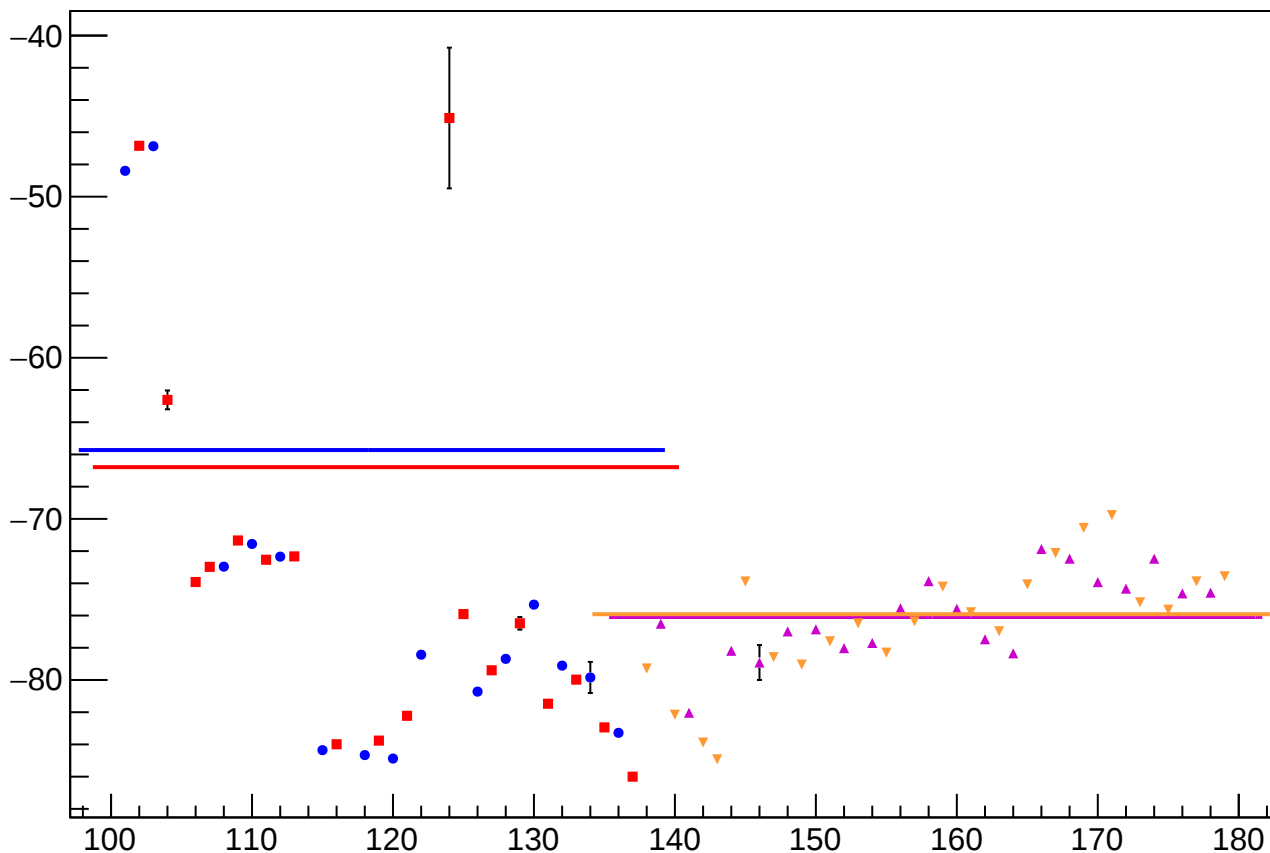
Left In: 39.491 ± 0.025 $\chi^2/\text{NDF}: 8358.9/19$

+ sign 38.261 ± 0.018 $\chi^2/\text{NDF}: 70403.0/36$

All: 38.559 ± 0.012 $\chi^2/\text{NDF}: 99478.0/74$

- sign 38.789 ± 0.016 $\chi^2/\text{NDF}: 28584.6/37$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -75.916 ± 0.023 χ^2/NDF : 23359.1/21

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

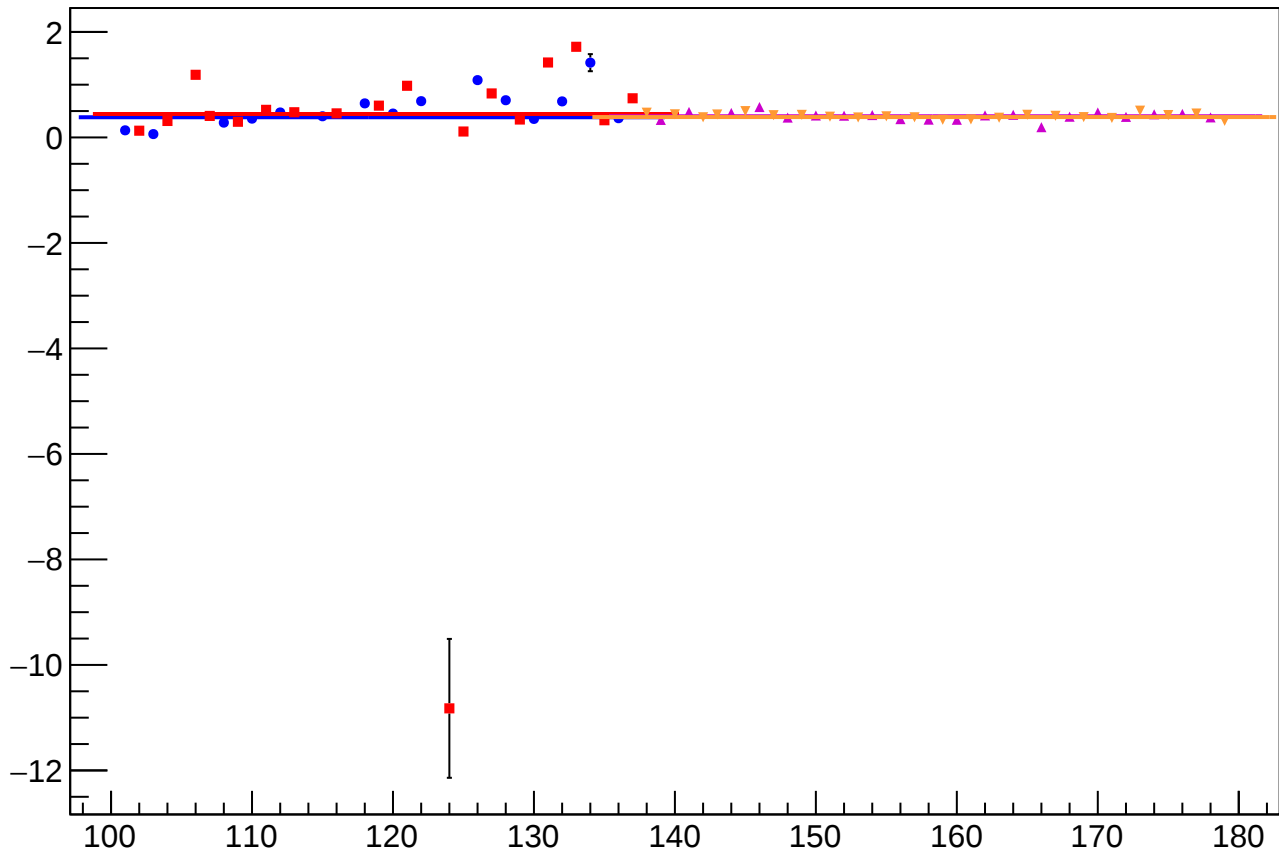
Left In: -76.090 ± 0.020 χ^2/NDF : 10307.5/19

+ sign -69.255 ± 0.014 χ^2/NDF : 1052992.1/36

All: -69.840 ± 0.009 χ^2/NDF : 2007813.7/74

- sign -70.328 ± 0.012 χ^2/NDF : 951441.0/37

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.386 $\pm$ 0.000 χ^2 /NDF:10097.6/21

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

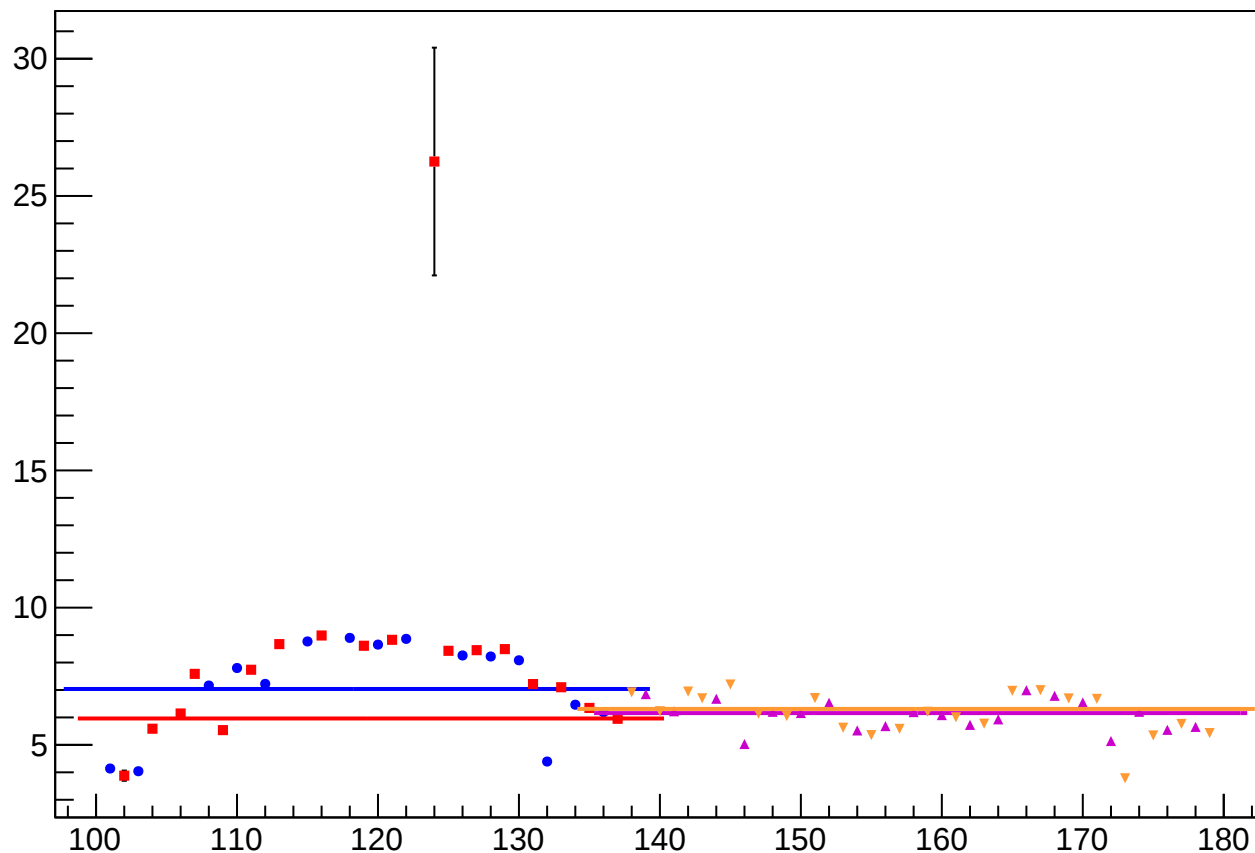
Left In: 0.402 $\pm$ 0.000 χ^2 /NDF:8416.2/19

+ sign 0.386 $\pm$ 0.000 χ^2 /NDF: 18274.0/36

All: 0.394 $\pm$ 0.000 χ^2 /NDF: 30236.6/74

- sign 0.402 $\pm$ 0.000 χ^2 /NDF: 11334.7/37

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.310 ± 0.002 χ^2/NDF : 88388.0/21

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

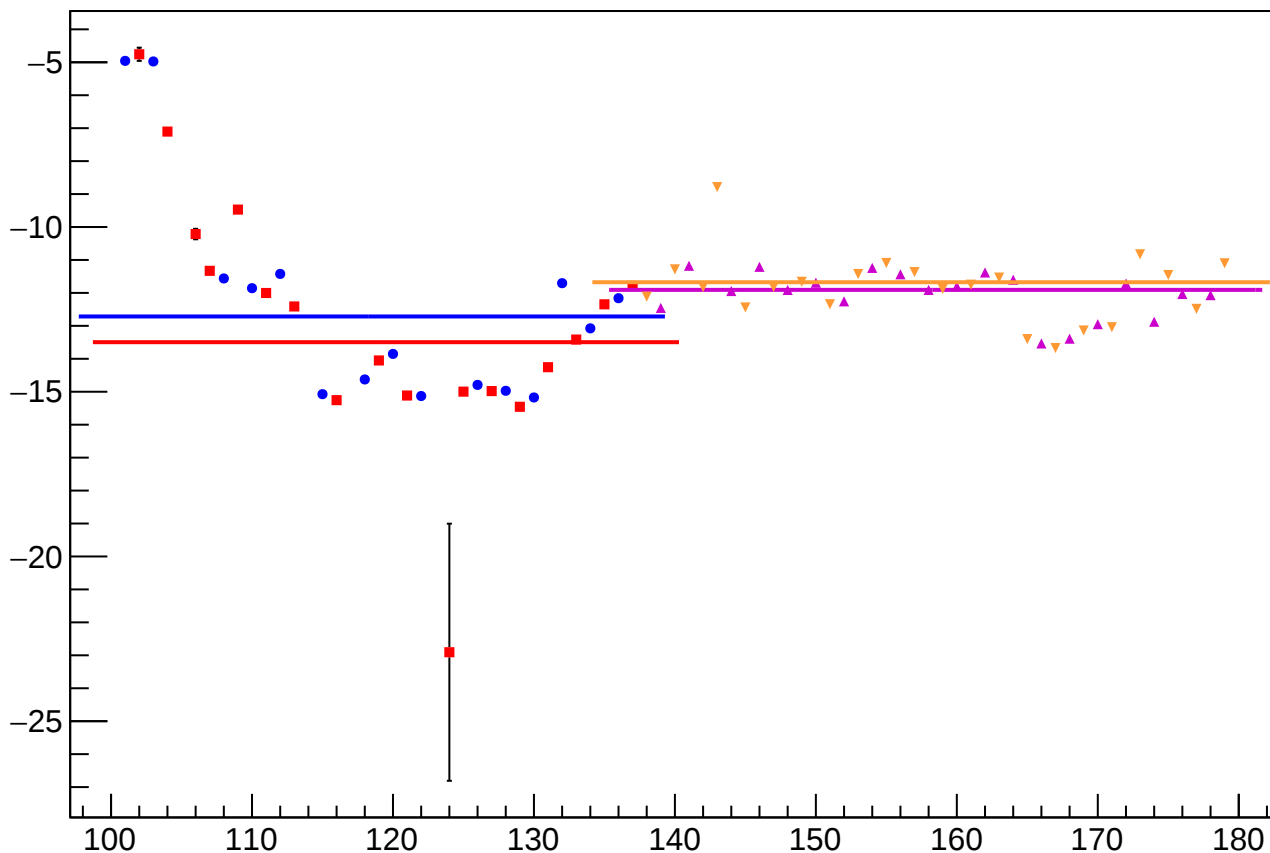
Left In: 6.158 ± 0.002 χ^2/NDF : 47808.7/19

+ sign 6.390 ± 0.002 χ^2/NDF : 181230.6/36

All: 6.001 ± 0.000 χ^2/NDF : 484160.7/74

- sign 5.975 ± 0.000 χ^2/NDF : 231255.2/37

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.676 ± 0.002 χ^2/NDF : 341272.8/21

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

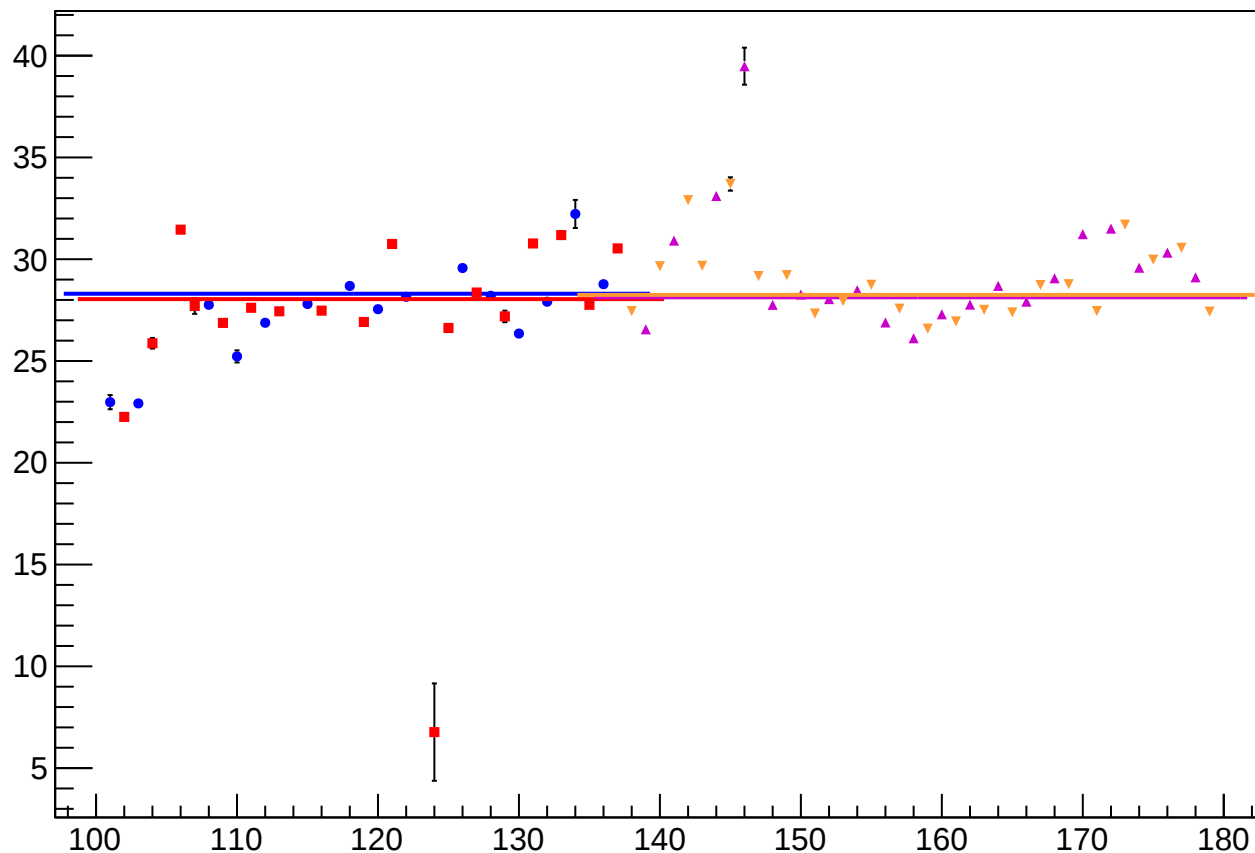
Left In: -11.908 ± 0.002 χ^2/NDF : 63502.1/19

+ sign -11.782 ± 0.002 χ^2/NDF : 450328.4/36

All: -11.943 ± 0.001 χ^2/NDF : 647474.9/74

- sign -12.101 ± 0.002 χ^2/NDF : 184875.0/37

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.248 $\pm$ 0.018 χ^2 /NDF: 6510.7/21

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

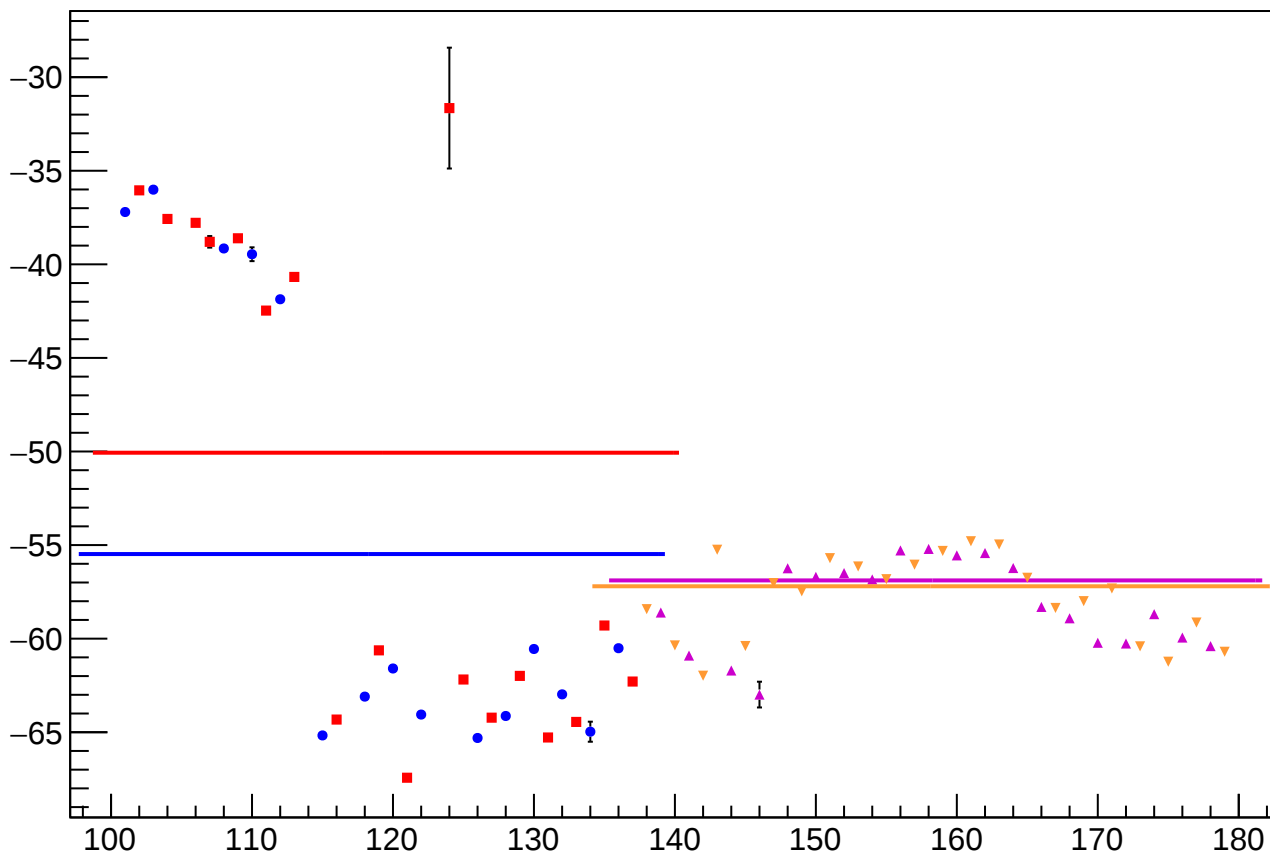
Left In: 28.129 $\pm$ 0.015 χ^2 /NDF: 8694.3/19

+ sign 28.269 $\pm$ 0.014 χ^2 /NDF: 9914.4/36

All: 28.187 $\pm$ 0.010 χ^2 /NDF: 21241.6/74

- sign 28.111 $\pm$ 0.014 χ^2 /NDF: 11262.7/37

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -57.201 ± 0.015 χ^2/NDF : 20470.7/21

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

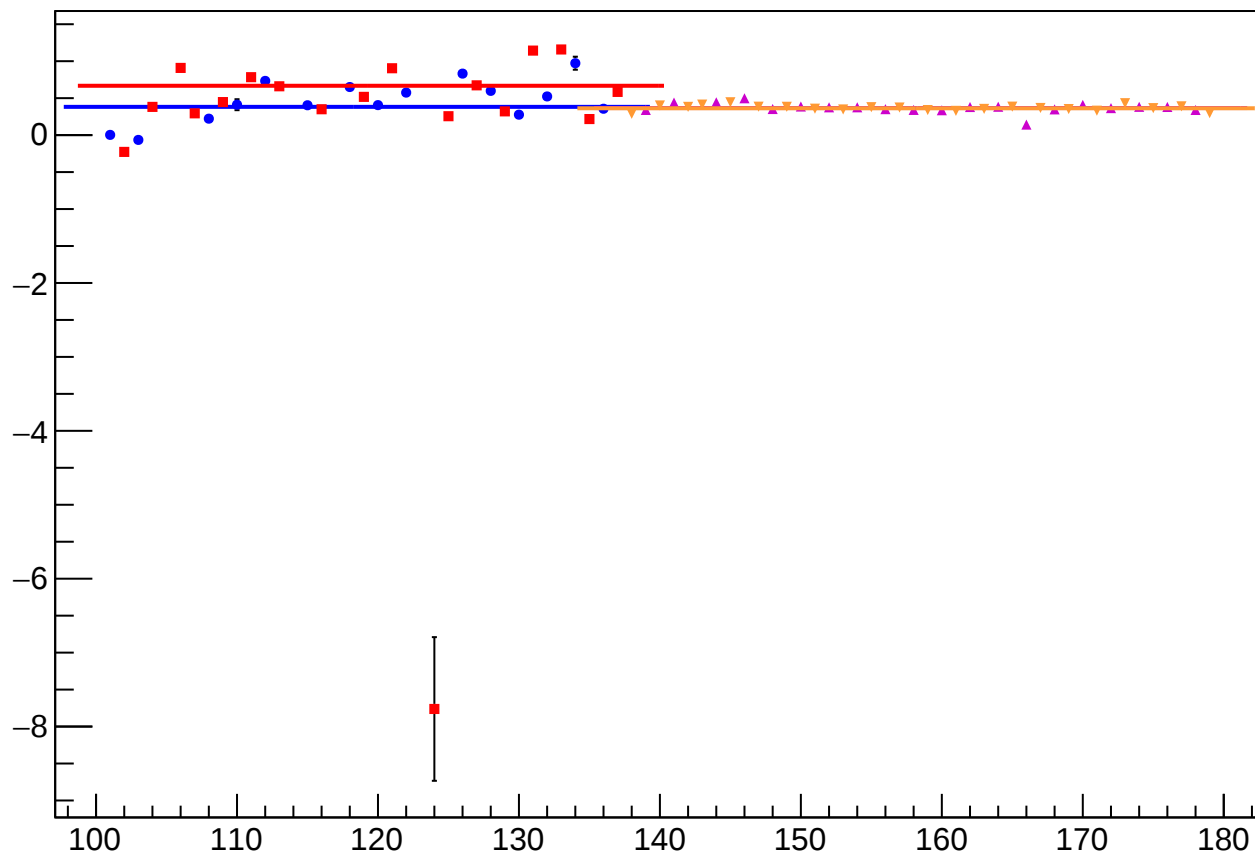
Left In: -56.888 ± 0.013 χ^2/NDF : 16052.9/19

+ sign -56.436 ± 0.011 χ^2/NDF : 621609.9/36

All: -55.853 ± 0.008 χ^2/NDF : 1049441.3/74

- sign -55.233 ± 0.011 χ^2/NDF : 422083.9/37

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.363 ± 0.000 χ^2/NDF : 7941.0/21

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

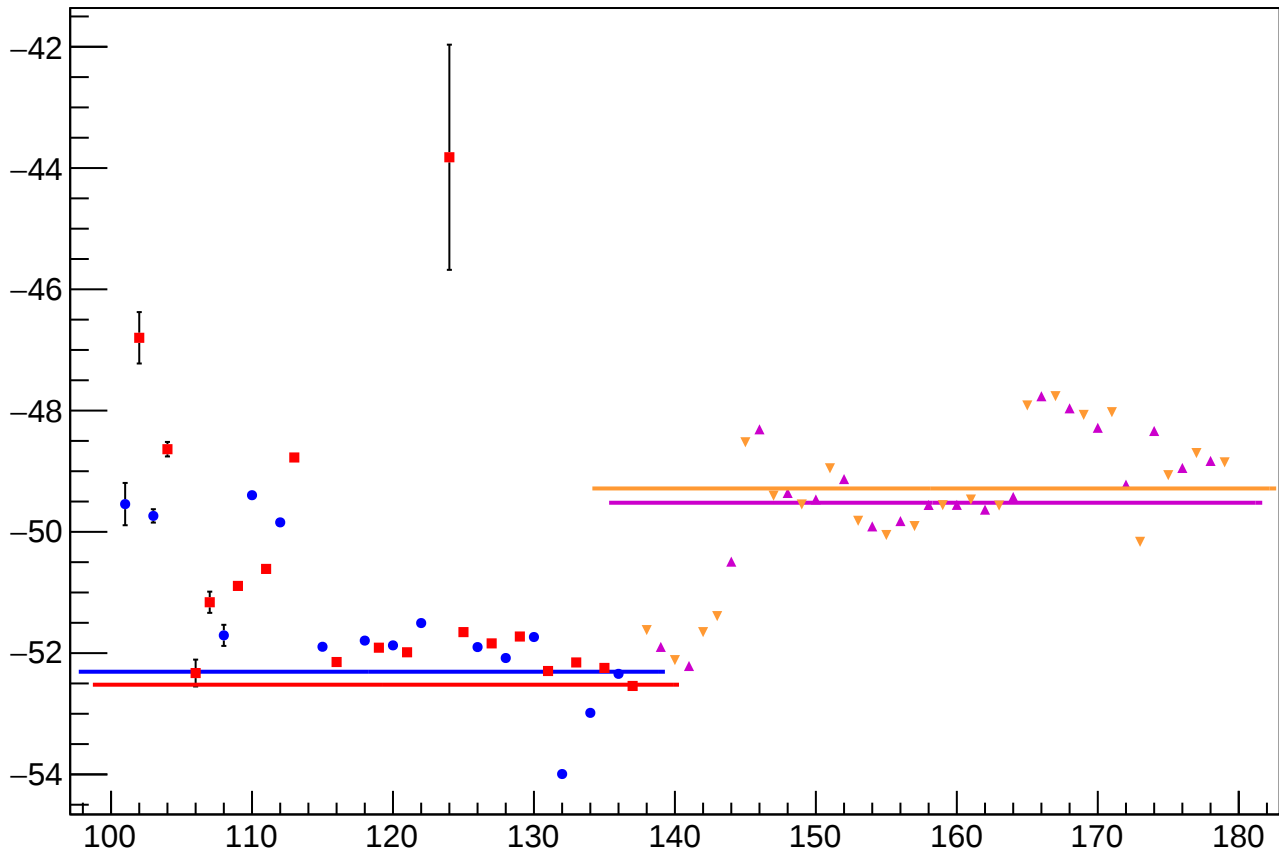
Left In: 0.366 ± 0.000 χ^2/NDF : 5916.0/19

+ sign 0.364 ± 0.000 χ^2/NDF : 12673.0/36

All: 0.366 ± 0.000 χ^2/NDF : 26618.4/74

- sign 0.368 ± 0.000 χ^2/NDF : 13873.4/37

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.284 ± 0.001 χ^2/NDF : 509755.5/21

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

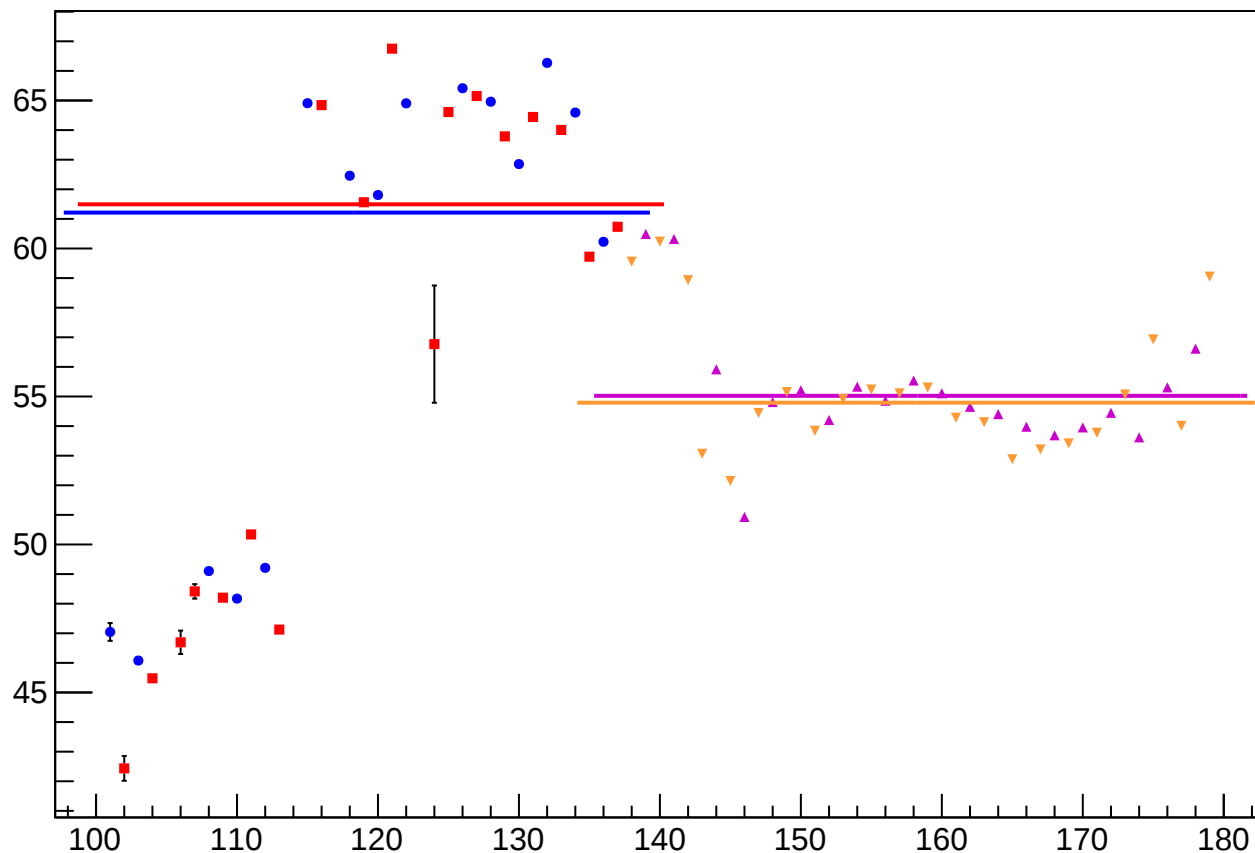
Left In: -49.520 ± 0.001 χ^2/NDF : 420765.4/19

+ sign -49.633 ± 0.001 χ^2/NDF : 1071833.5/36

All: -50.862 ± 0.001 χ^2/NDF : 5518340.5/74

- sign -51.403 ± 0.001 χ^2/NDF : 3192949.3/37

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.791 $\pm$ 0.003 χ^2 /NDF: 264132.5/21

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.023 $\pm$ 0.003 χ^2 /NDF: 81838.8/19

+ sign 55.389 $\pm$ 0.003 χ^2 /NDF: 800271.5/36

All: 55.752 $\pm$ 0.002 χ^2 /NDF: 1934339.4/74

- sign 56.030 $\pm$ 0.003 χ^2 /NDF: 1108717.9/37

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

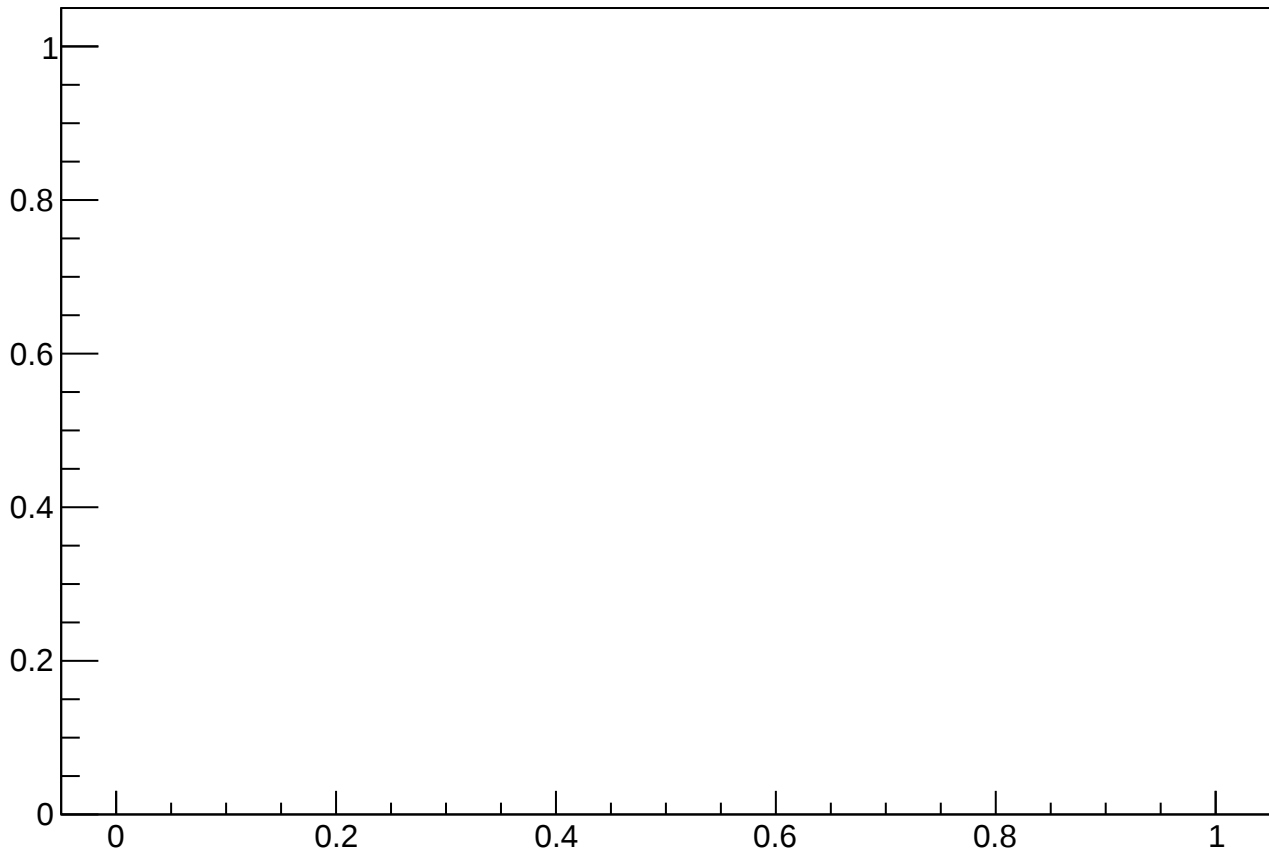
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

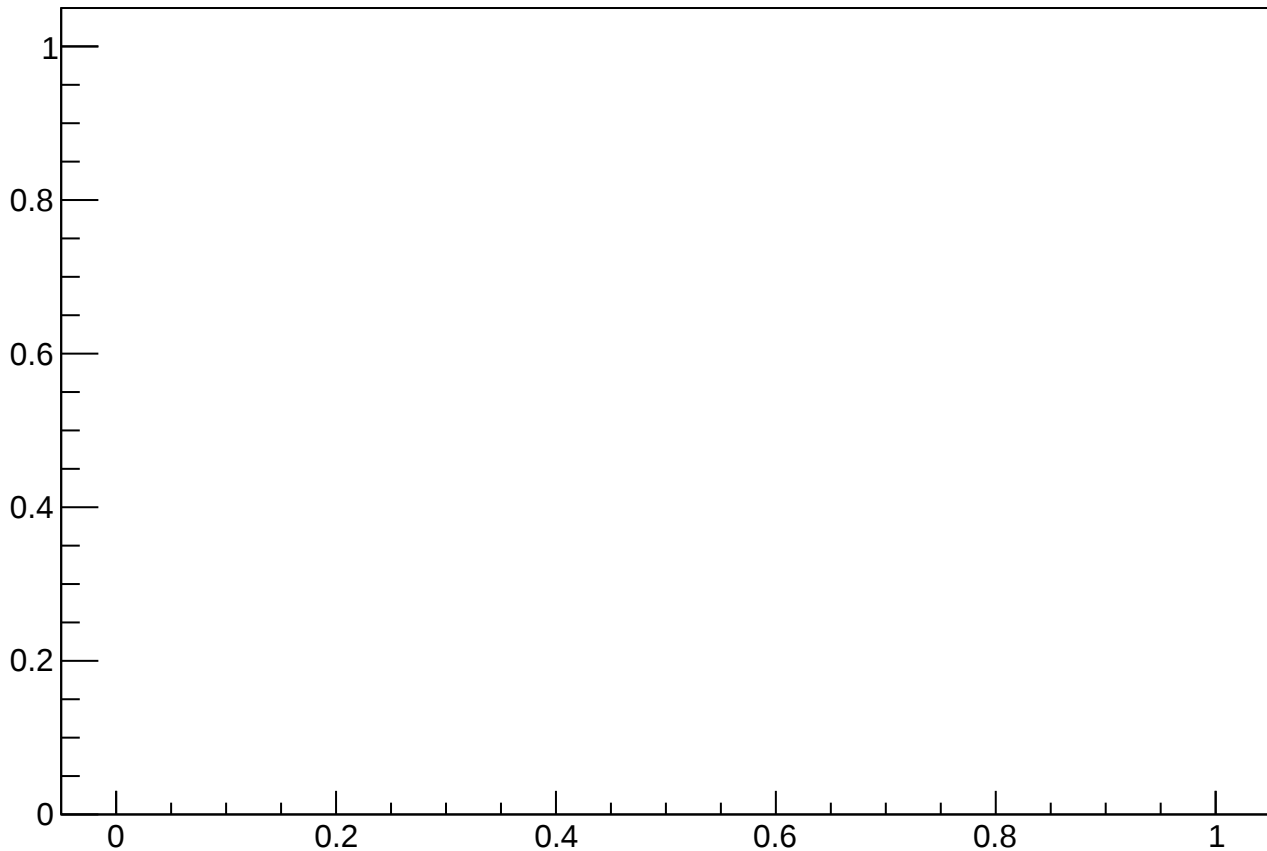
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

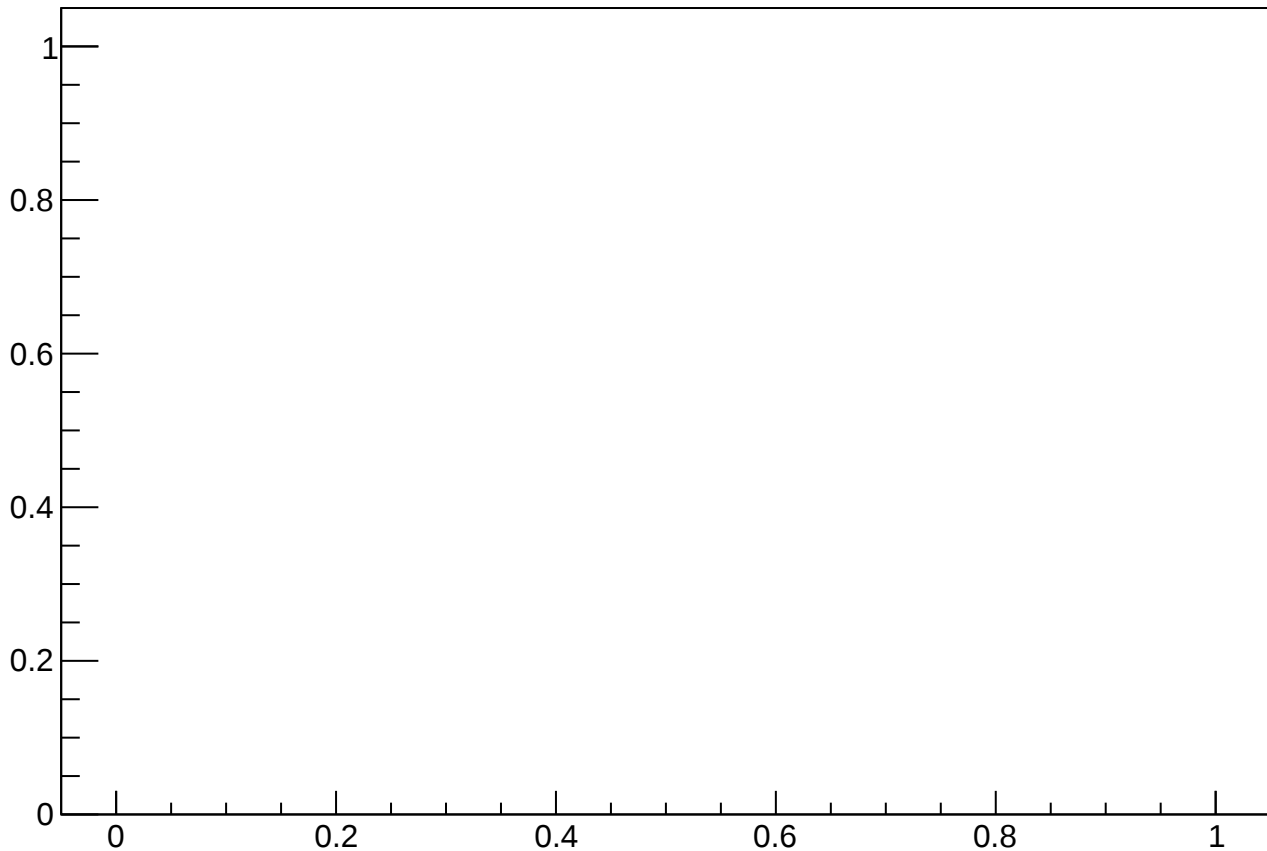
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-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_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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

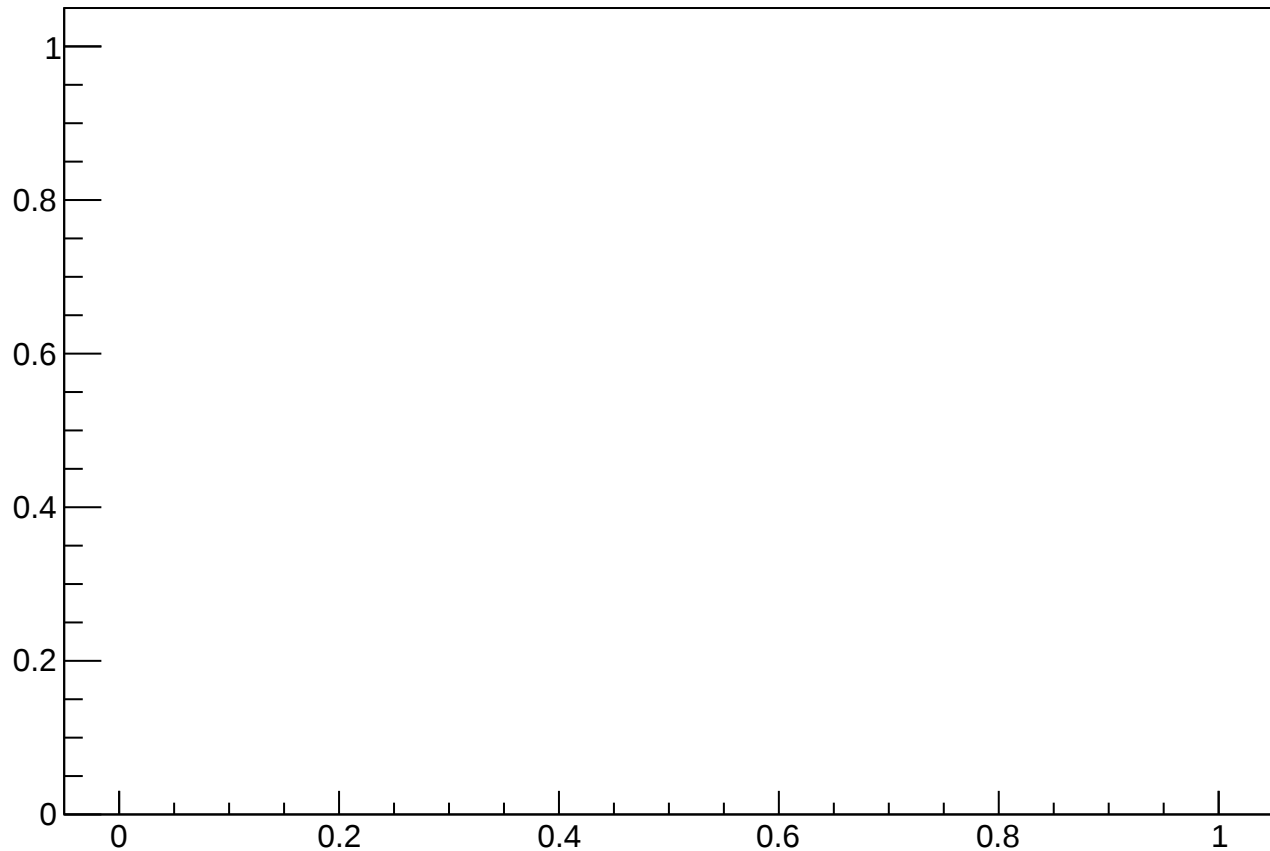
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

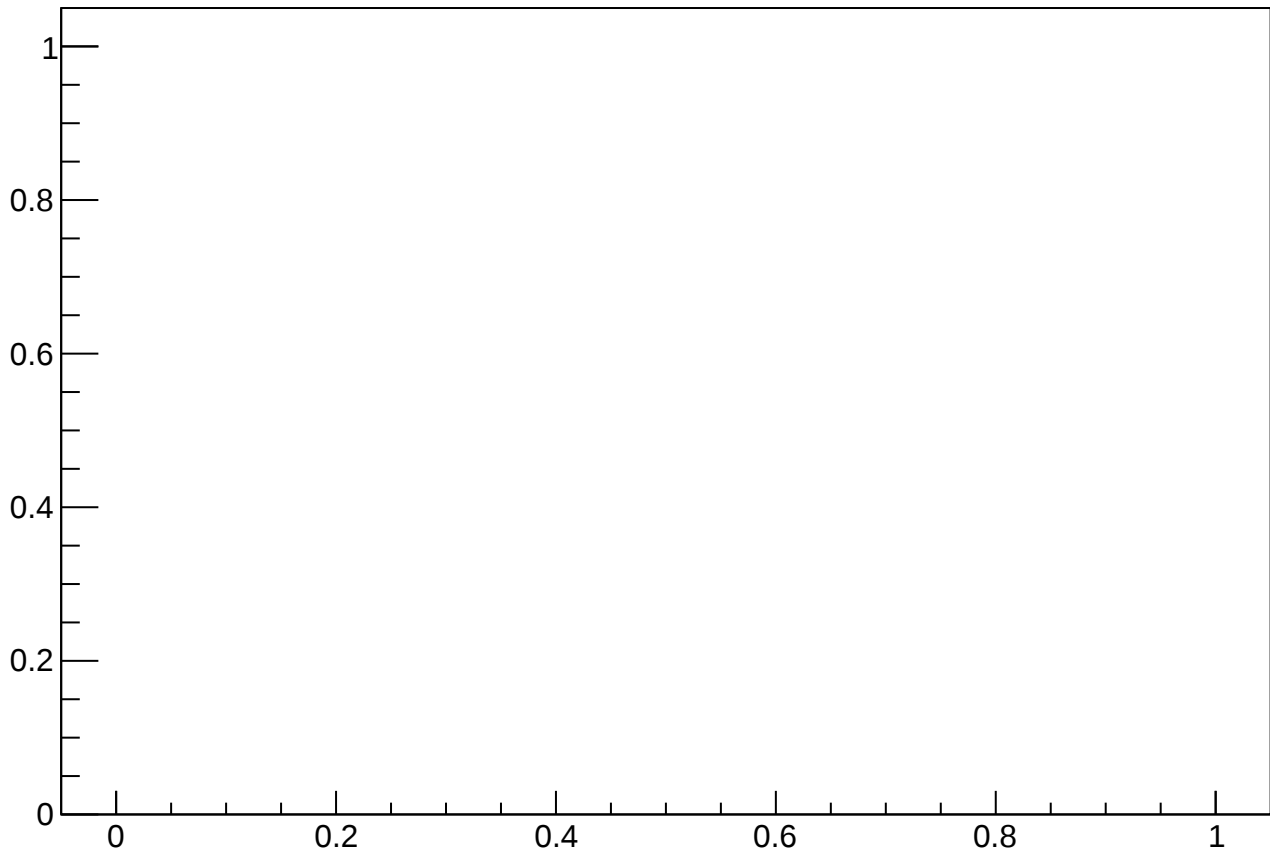
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

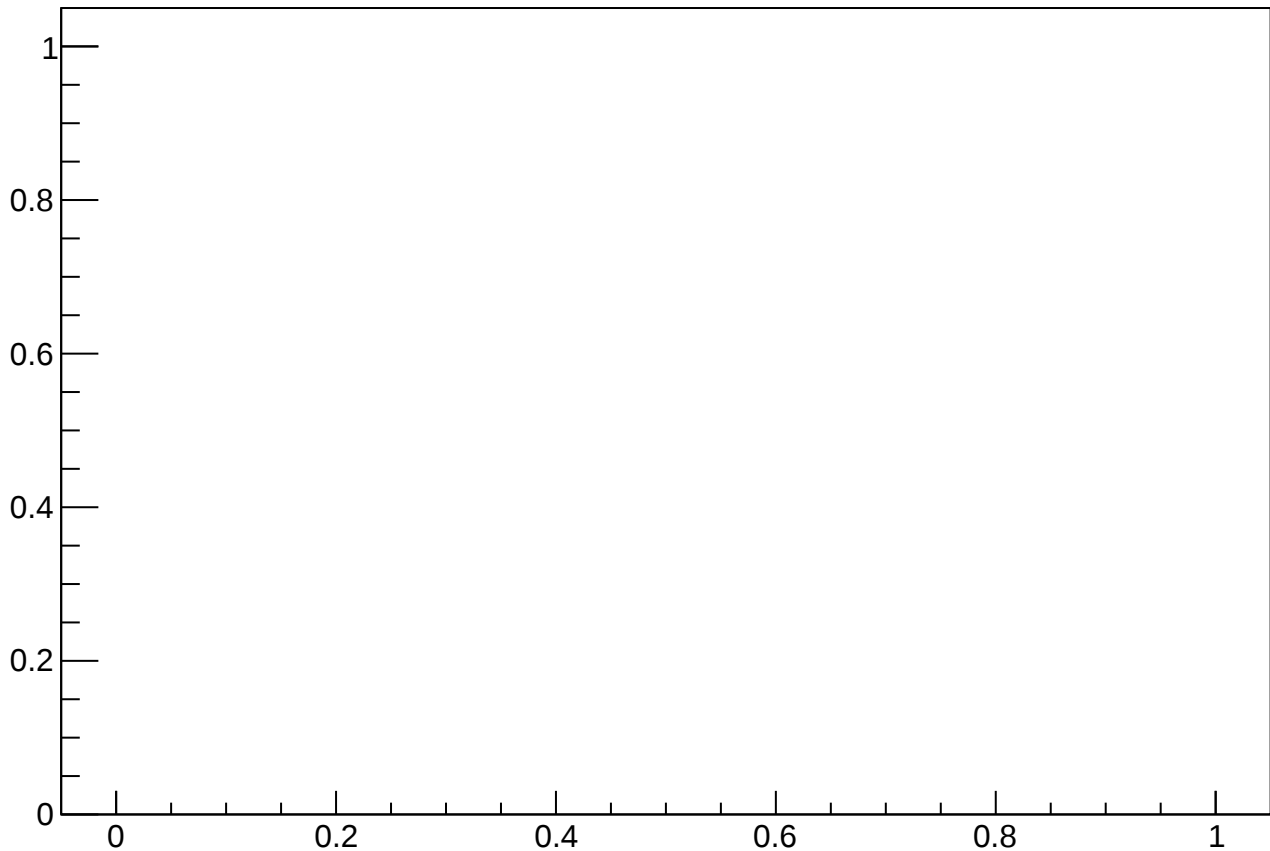
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

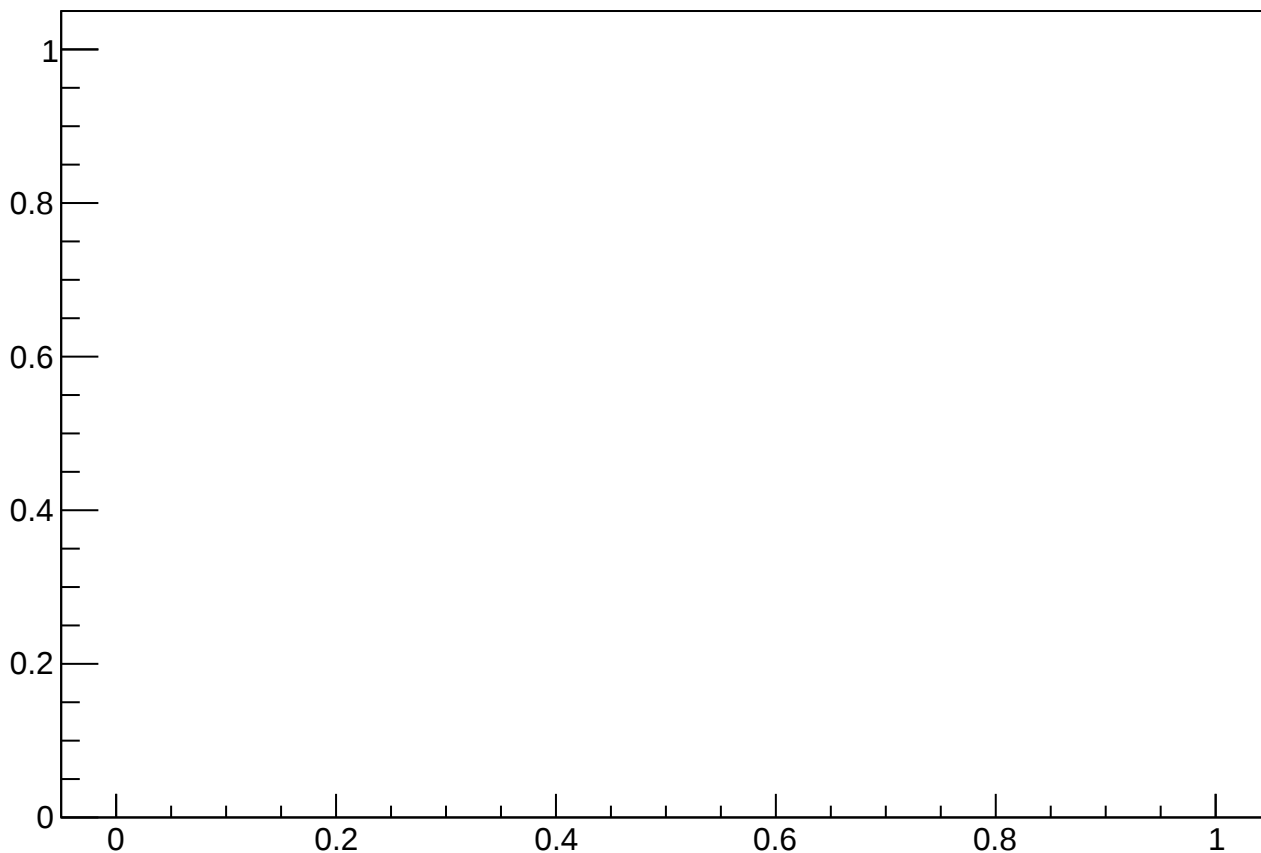
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

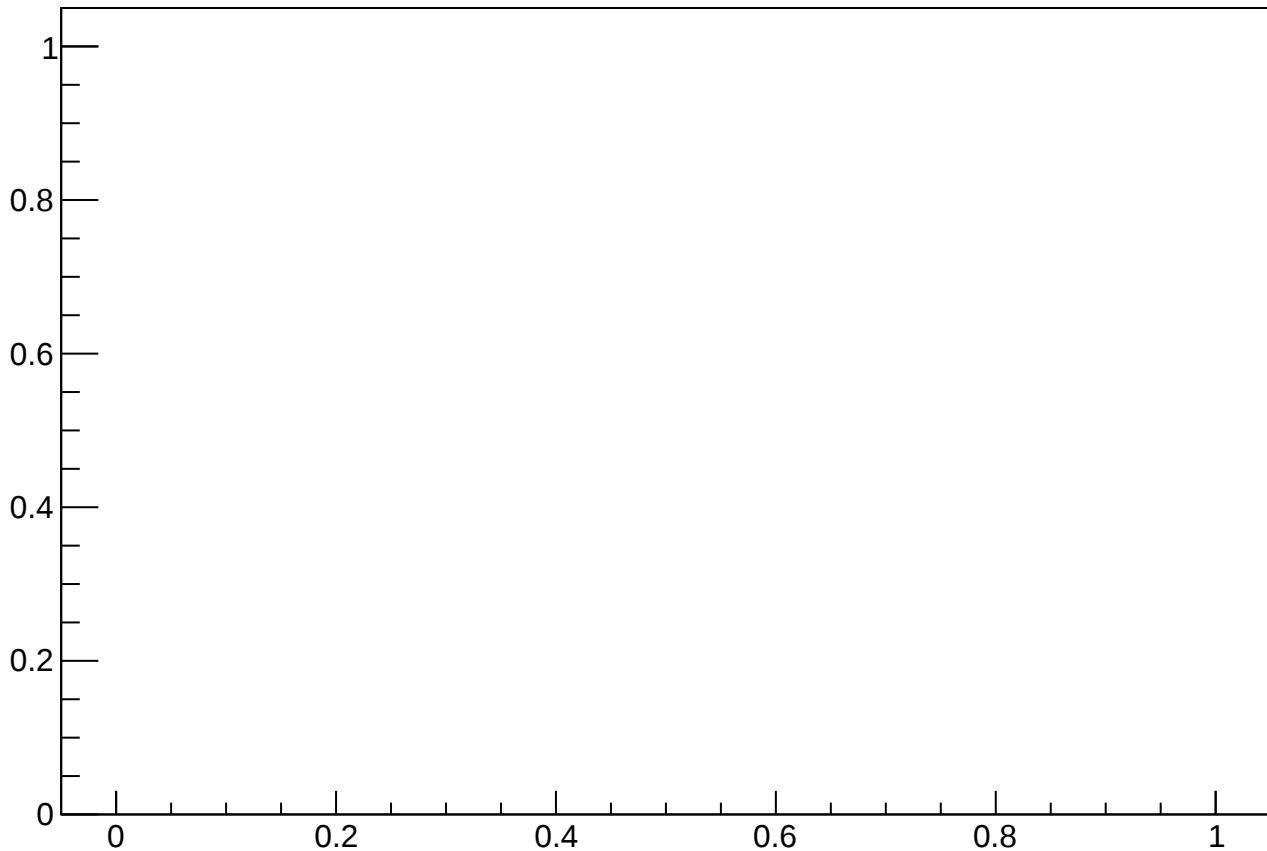
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

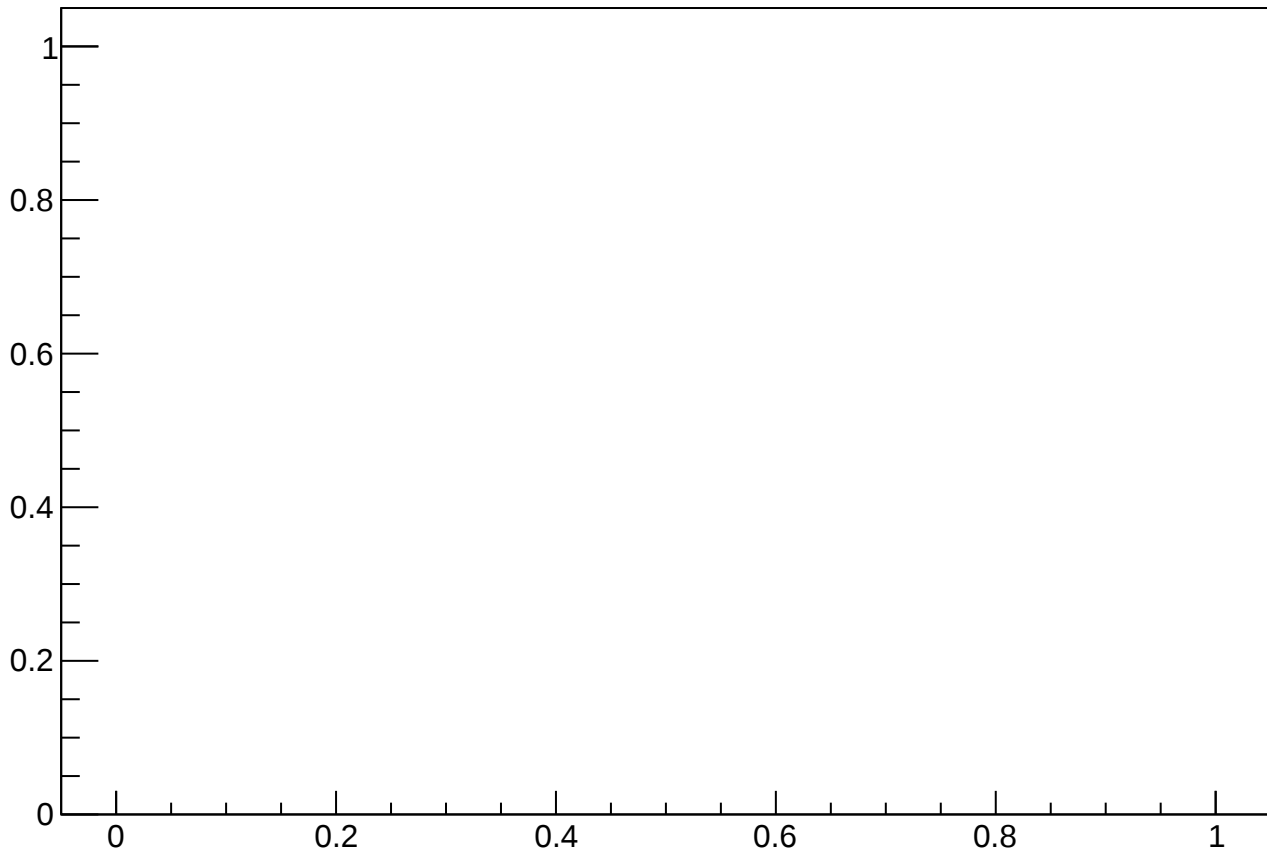
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

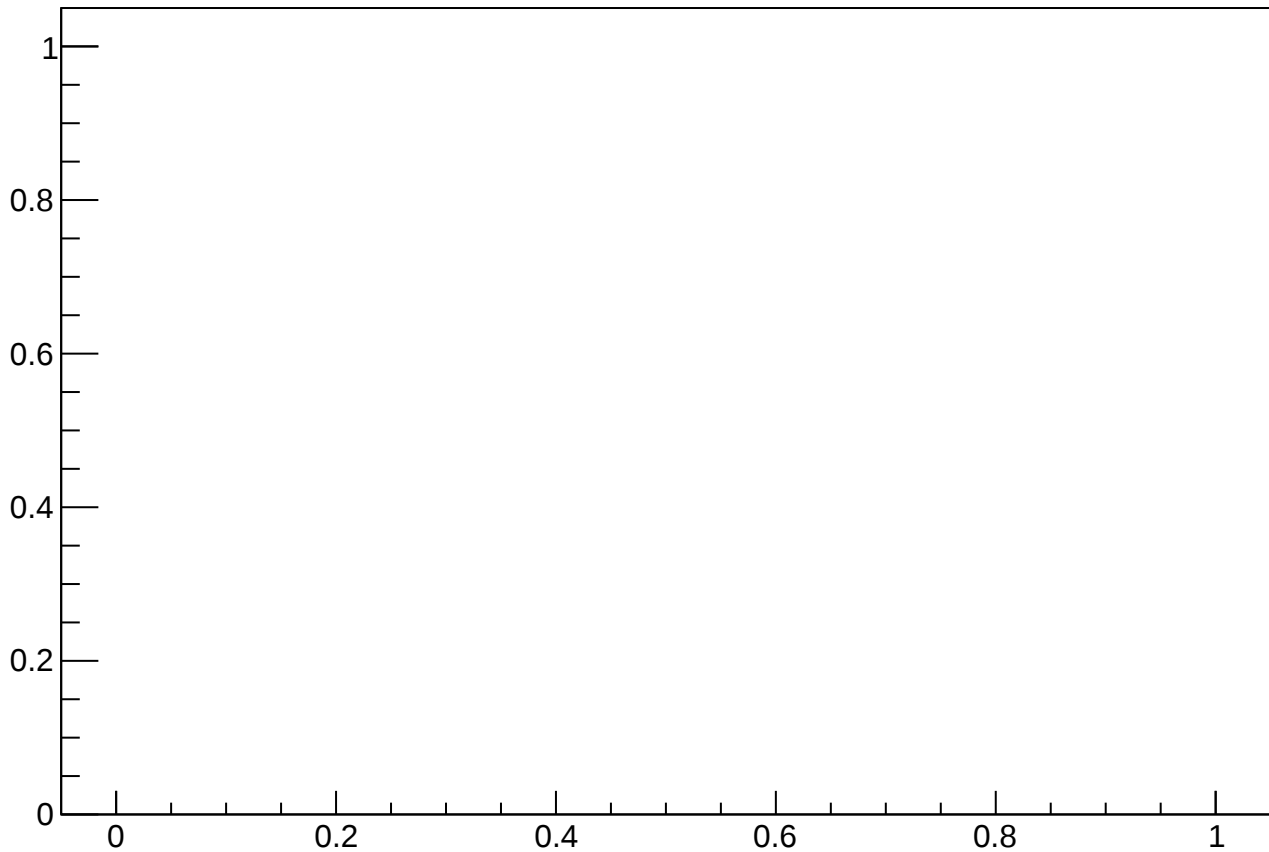
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

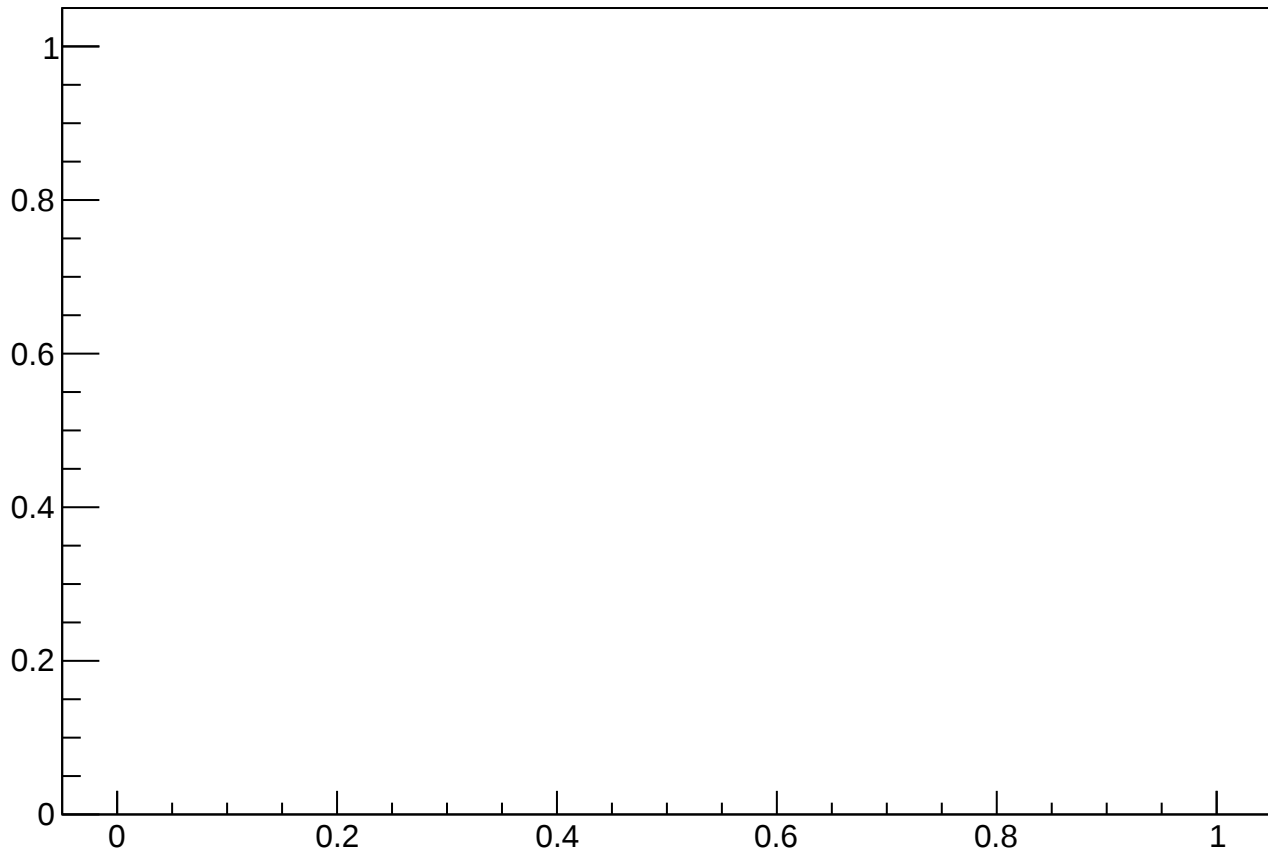
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

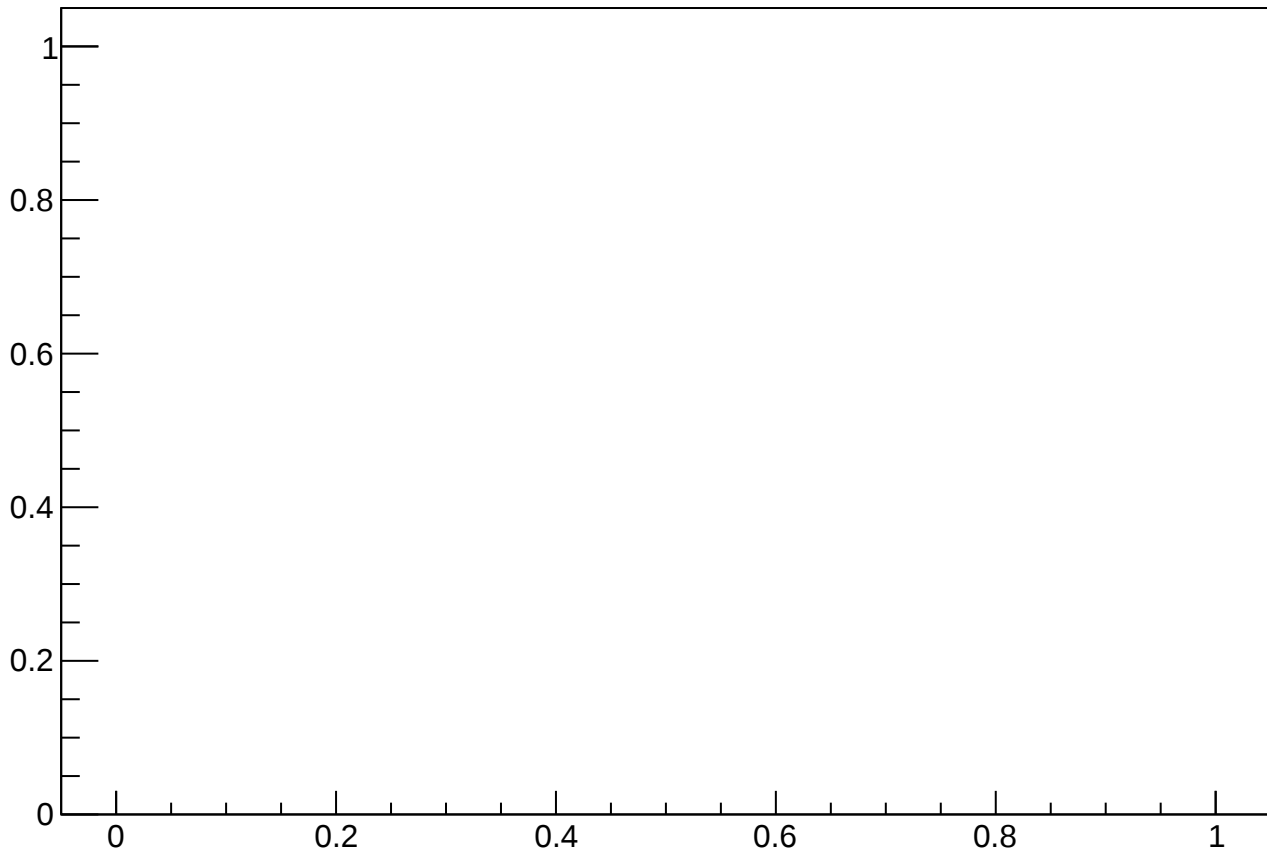
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

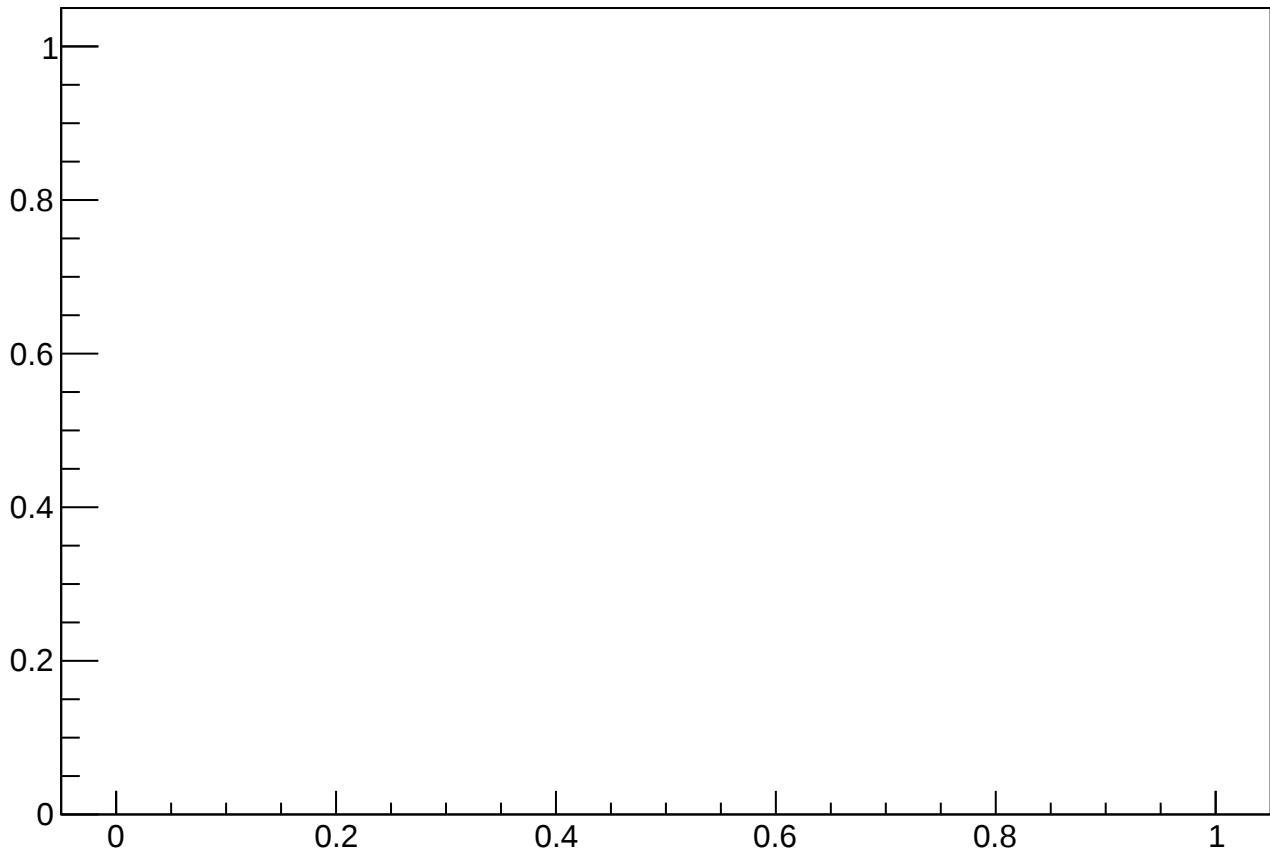
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

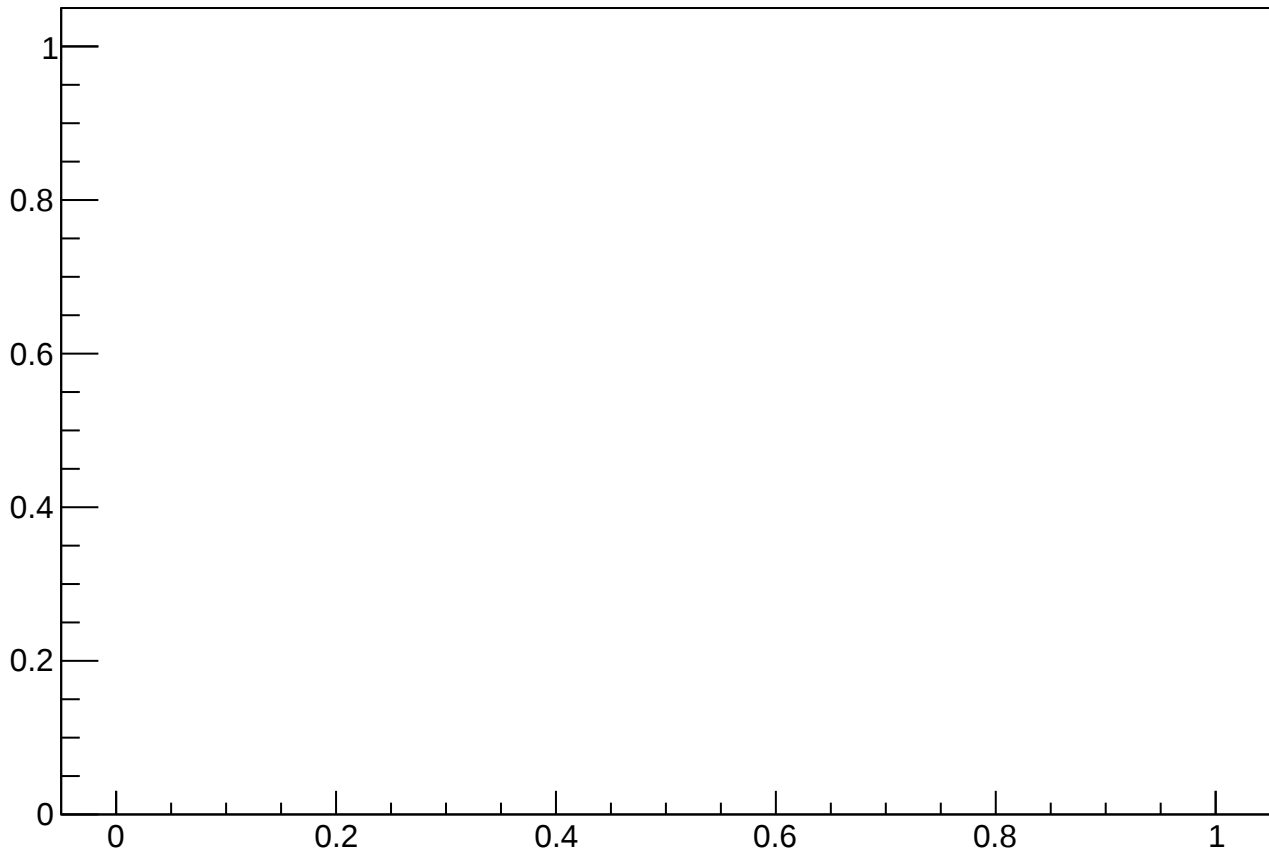
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-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_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000+/-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_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

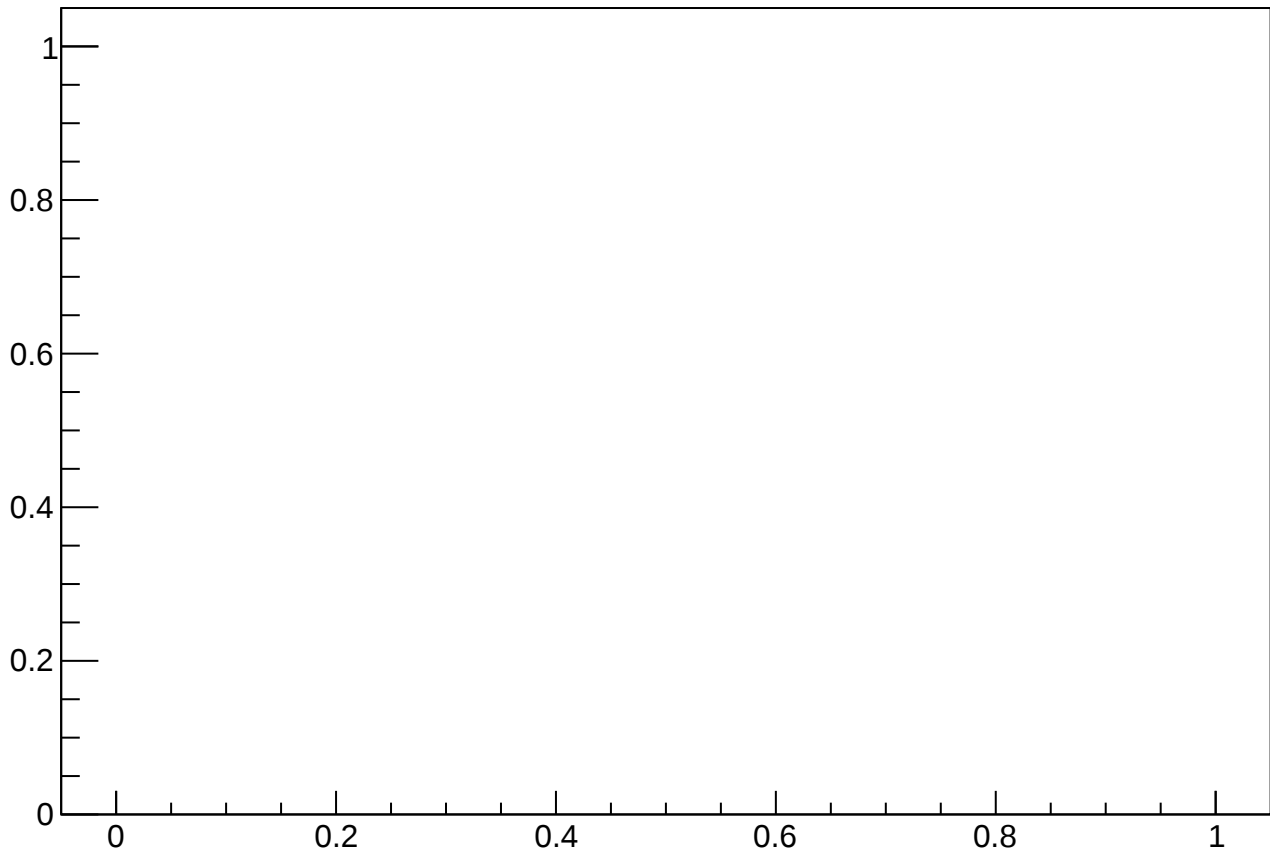
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

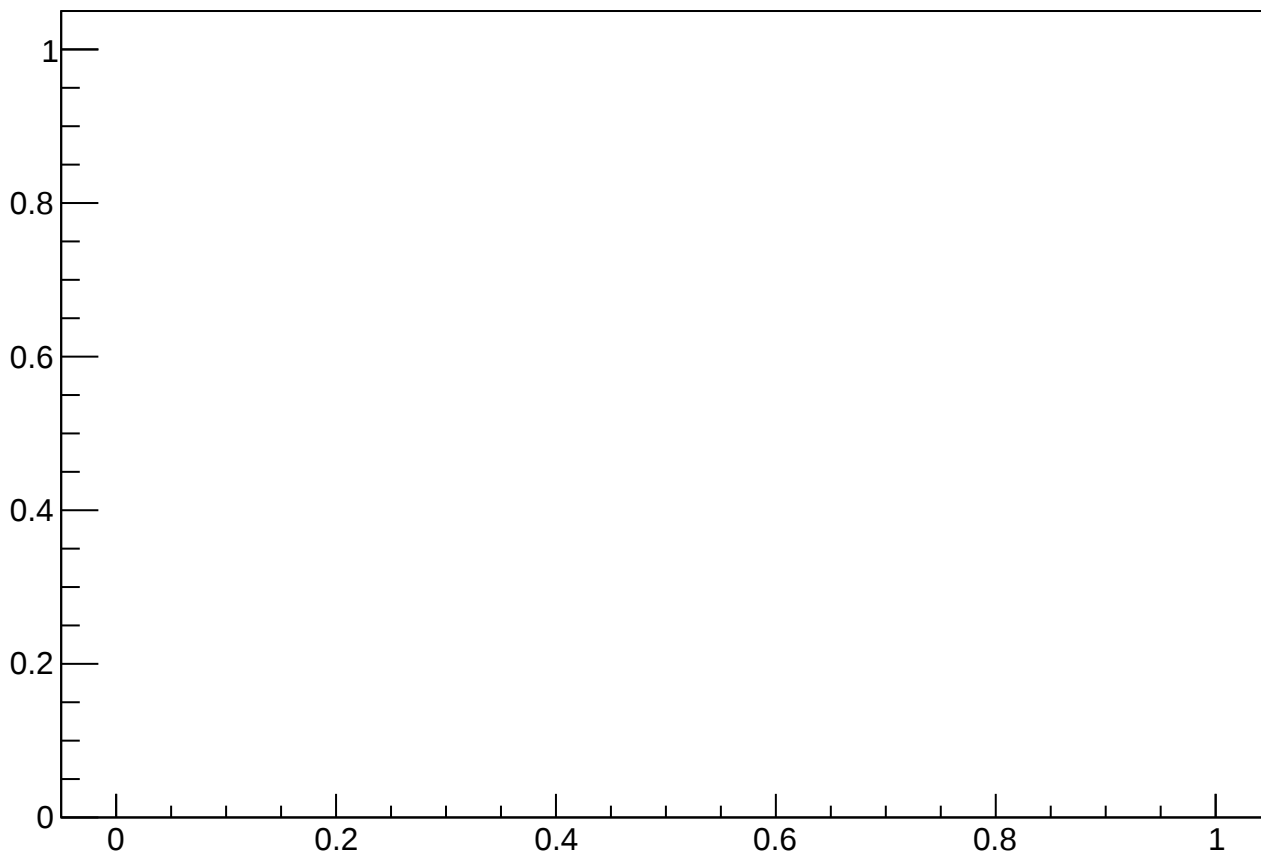
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

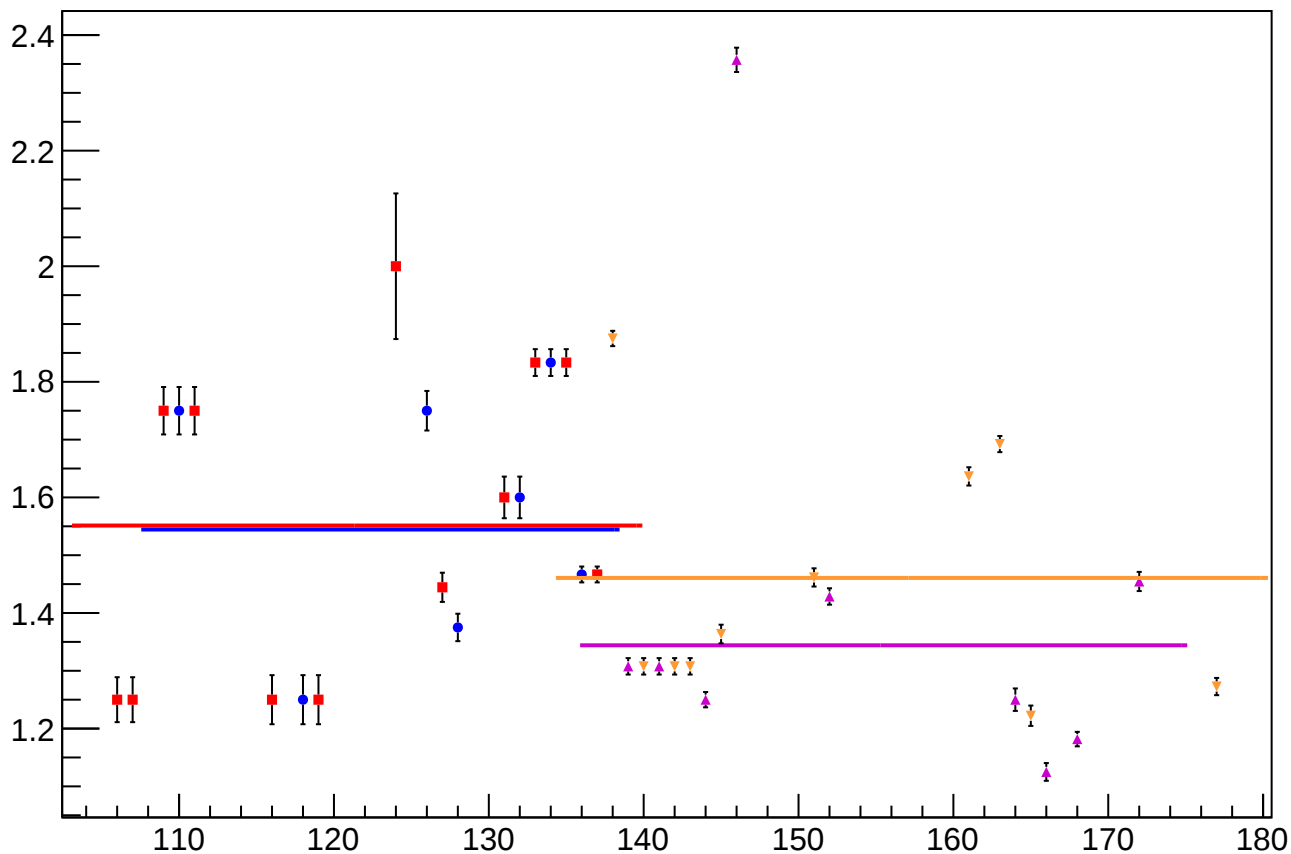
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2/NDF : 349.7/6

Left Out: 1.461 $\pm$ 0.005 χ^2/NDF :2103.3/9

Right Out: 1.551 $\pm$ 0.008 χ^2/NDF : 633.6/11

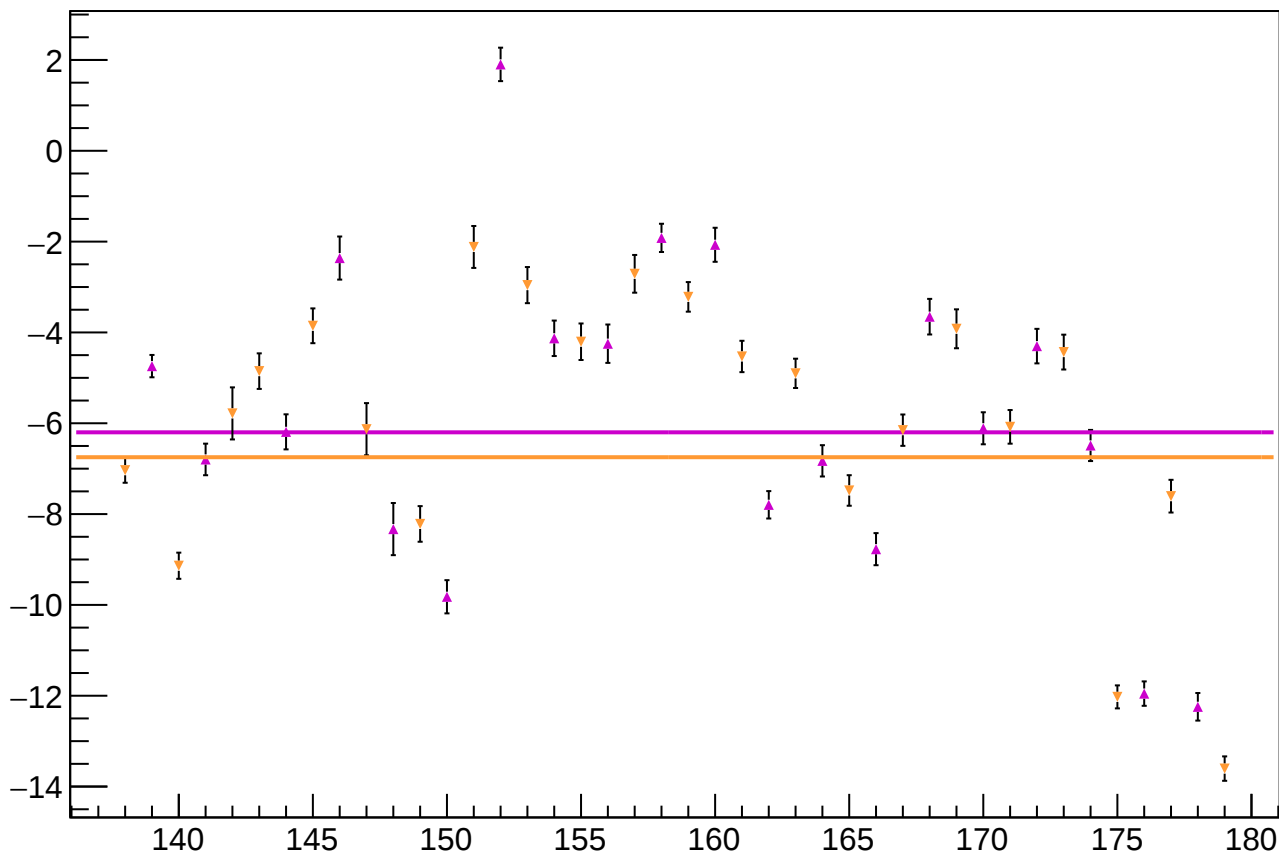
Left In: 1.344 $\pm$ 0.005 χ^2/NDF :2852.1/8

+ sign 1.478 $\pm$ 0.004 χ^2/NDF : 2518.2/16

All: 1.440 $\pm$ 0.003 χ^2/NDF : 6637.2/37

- sign 1.401 $\pm$ 0.004 χ^2/NDF : 3954.0/20

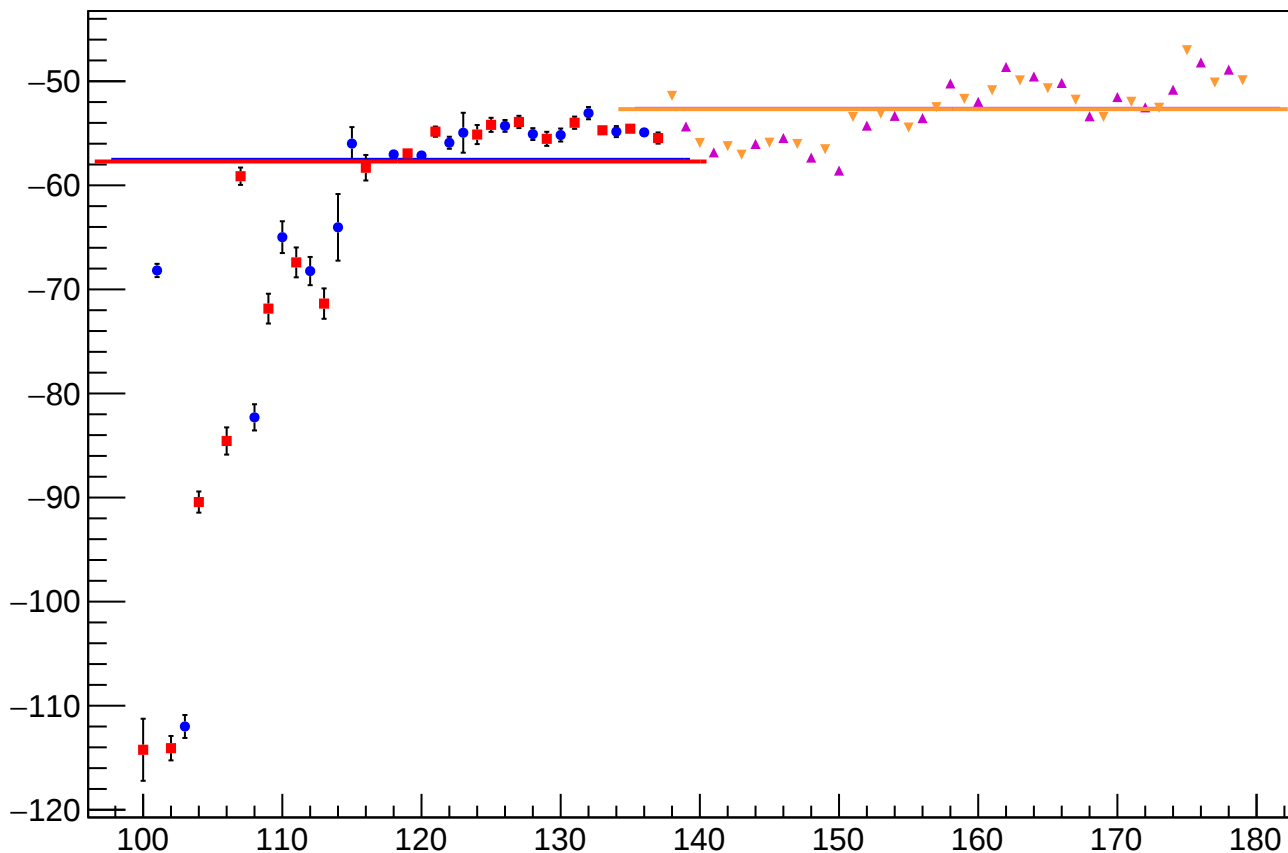
reg_asym_sam1_diff_bpm1X_slope vs Slug



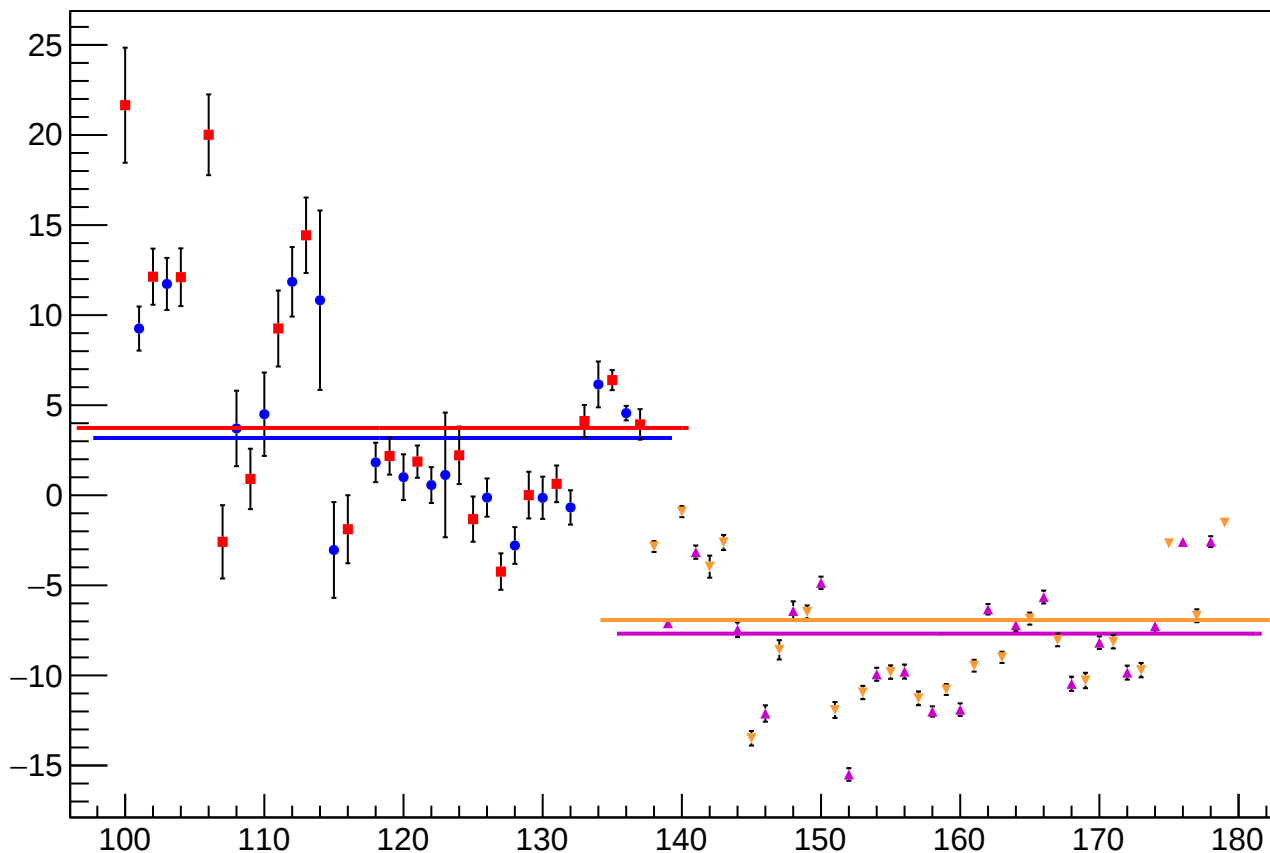
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.748+/-0.076 χ^2/NDF :1866.8/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.200+/-0.078 χ^2/NDF :2066.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.482+/-0.054 χ^2/NDF : 3958.5/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

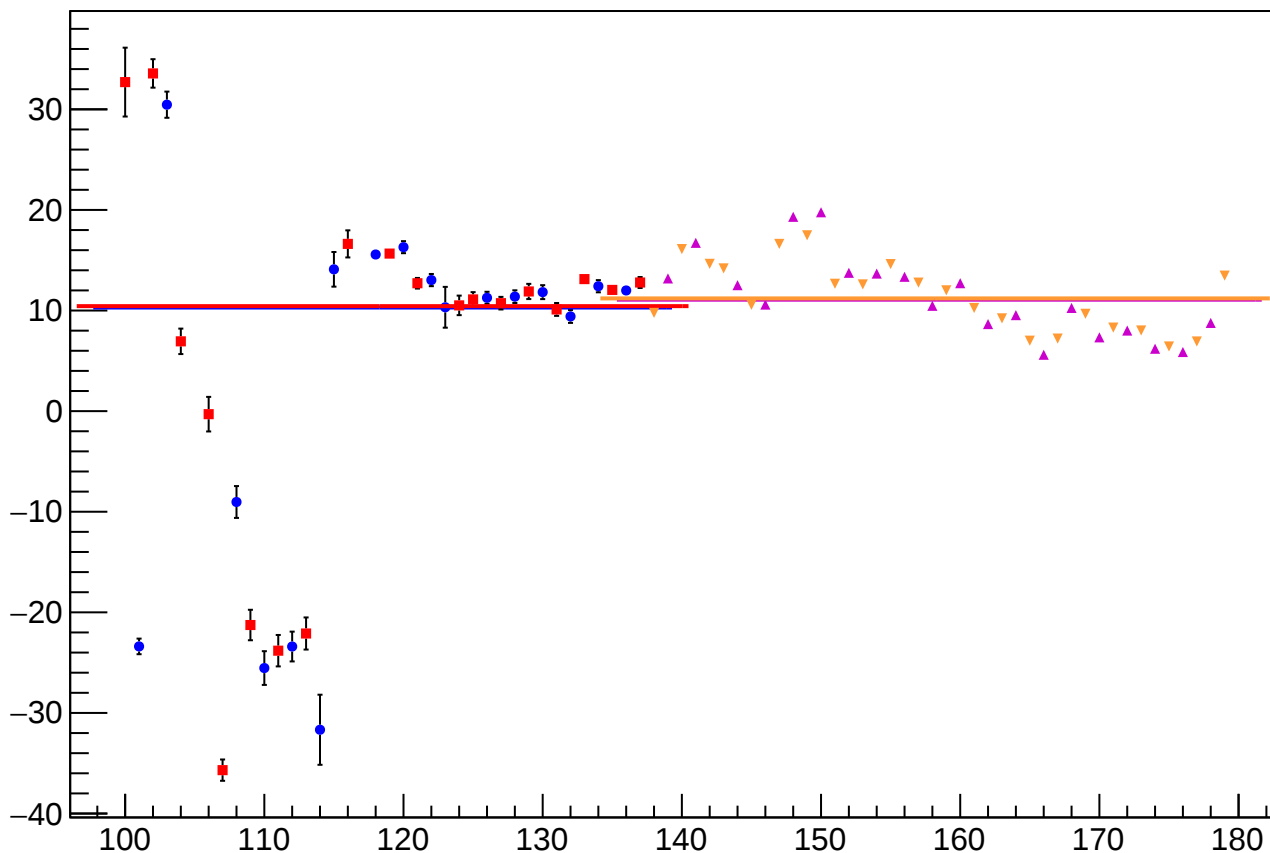
reg_asym_sam1_diff_bpm4aY_slope vs Slug



reg_asym_sam1_diff_bpm4eX_slope vs Slug



reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 χ^2/NDF : 3699.4/16

Left Out: 11.206 ± 0.066 χ^2/NDF : 2453.1/21

Right Out: 10.437 ± 0.160 χ^2/NDF : 3828.8/18

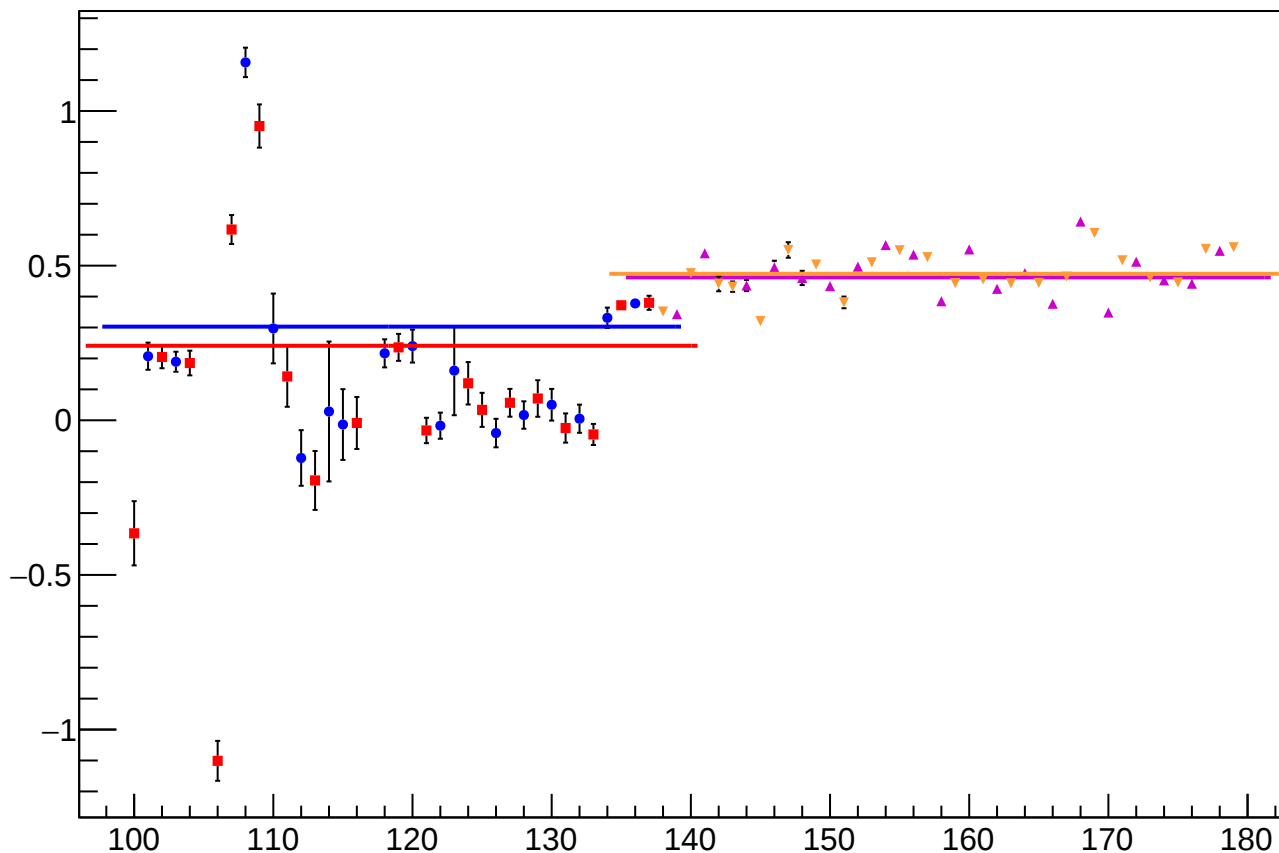
Left In: 11.079 ± 0.069 χ^2/NDF : 3269.1/19

+ sign 11.070 ± 0.061 χ^2/NDF : 6180.7/38

All: 11.026 ± 0.044 χ^2/NDF : 13293.3/77

- sign 10.979 ± 0.063 χ^2/NDF : 7111.6/38

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.474 $\pm$ 0.003 χ^2 /NDF: 500.1/21

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

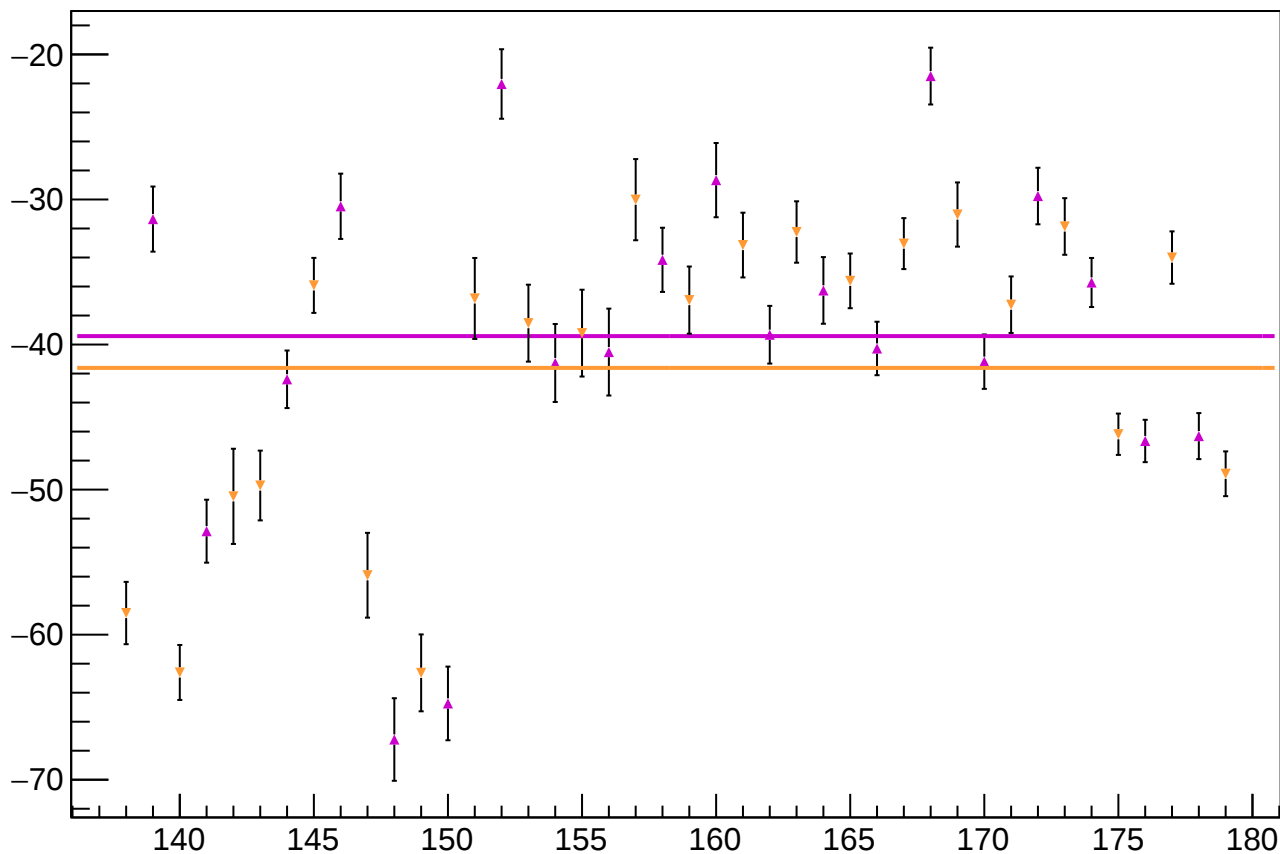
Left In: 0.462 $\pm$ 0.003 χ^2 /NDF: 724.6/19

+ sign 0.454 $\pm$ 0.003 χ^2 /NDF: 1531.3/38

All: 0.446 $\pm$ 0.002 χ^2 /NDF: 3864.4/77

- sign 0.437 $\pm$ 0.003 χ^2 /NDF: 2316.0/38

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -41.610 $\pm$ 0.448 χ^2 /NDF: 496.4/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

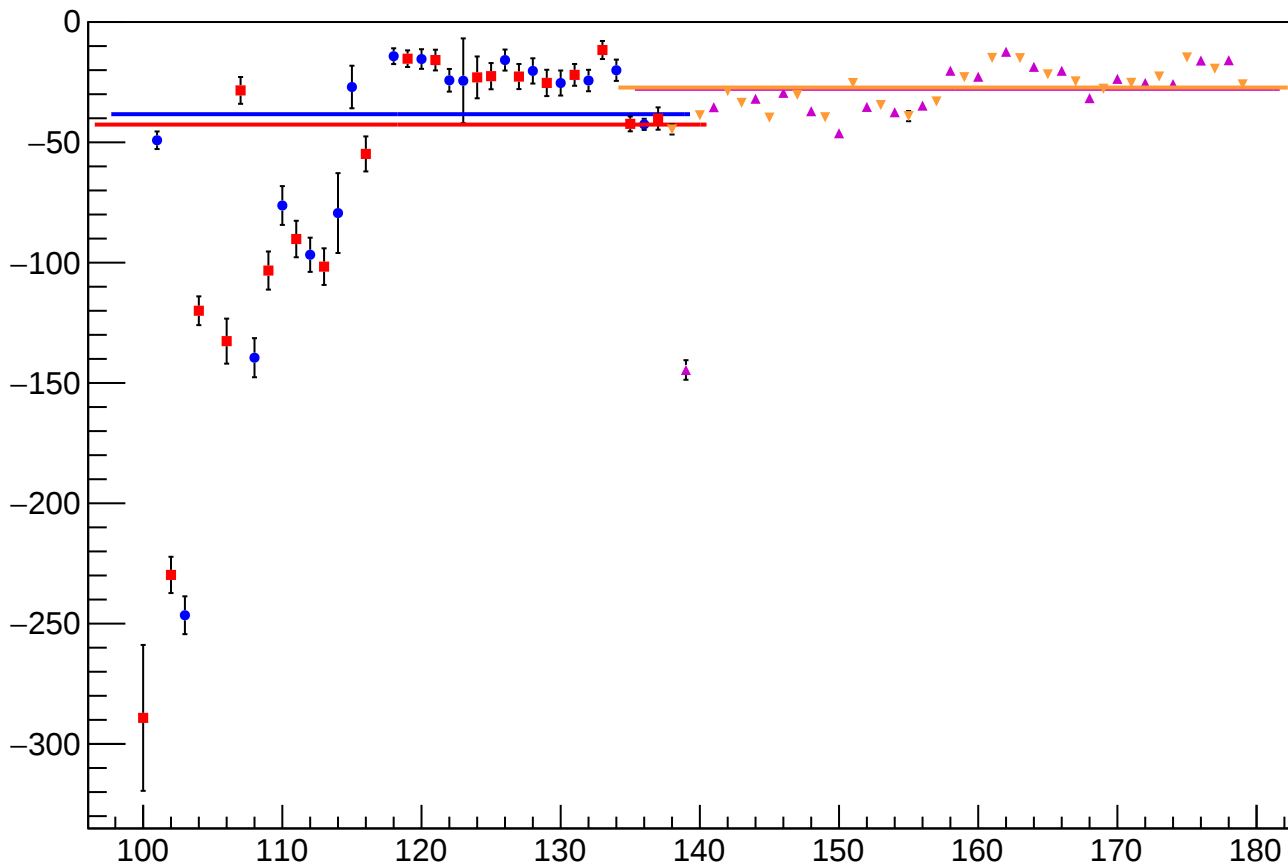
Left In: -39.418 $\pm$ 0.462 χ^2 /NDF: 500.3/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -40.547 $\pm$ 0.322 χ^2 /NDF: 1008.2/41

- 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 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -27.230 ± 0.343 $\chi^2/\text{NDF}: 585.5/21$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

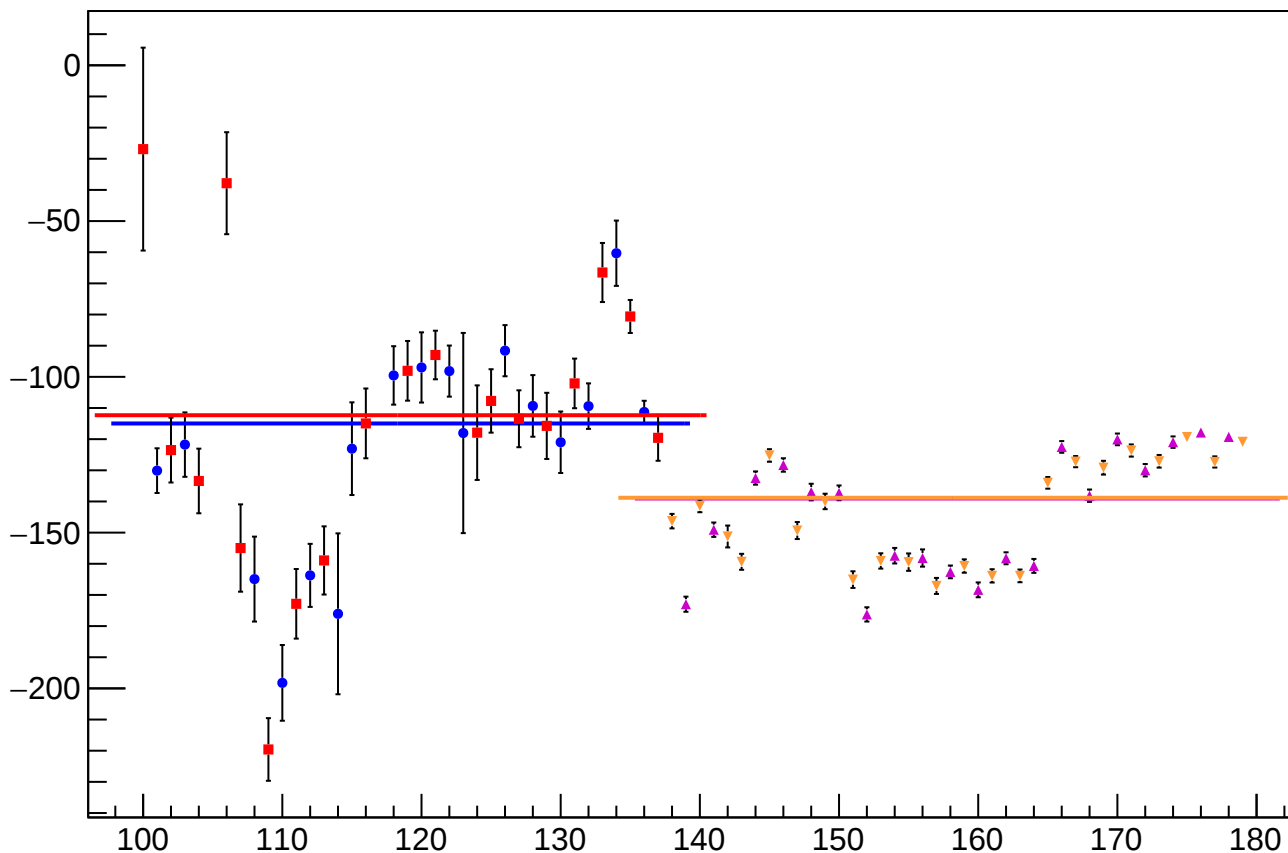
Left In: -27.751 ± 0.357 $\chi^2/\text{NDF}: 1409.7/19$

+ sign -28.152 ± 0.328 $\chi^2/\text{NDF}: 1805.0/38$

All: -28.533 ± 0.237 $\chi^2/\text{NDF}: 4701.2/77$

- sign -28.948 ± 0.343 $\chi^2/\text{NDF}: 2893.3/38$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -138.809 ± 0.447 χ^2/NDF : 1410.9/21

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

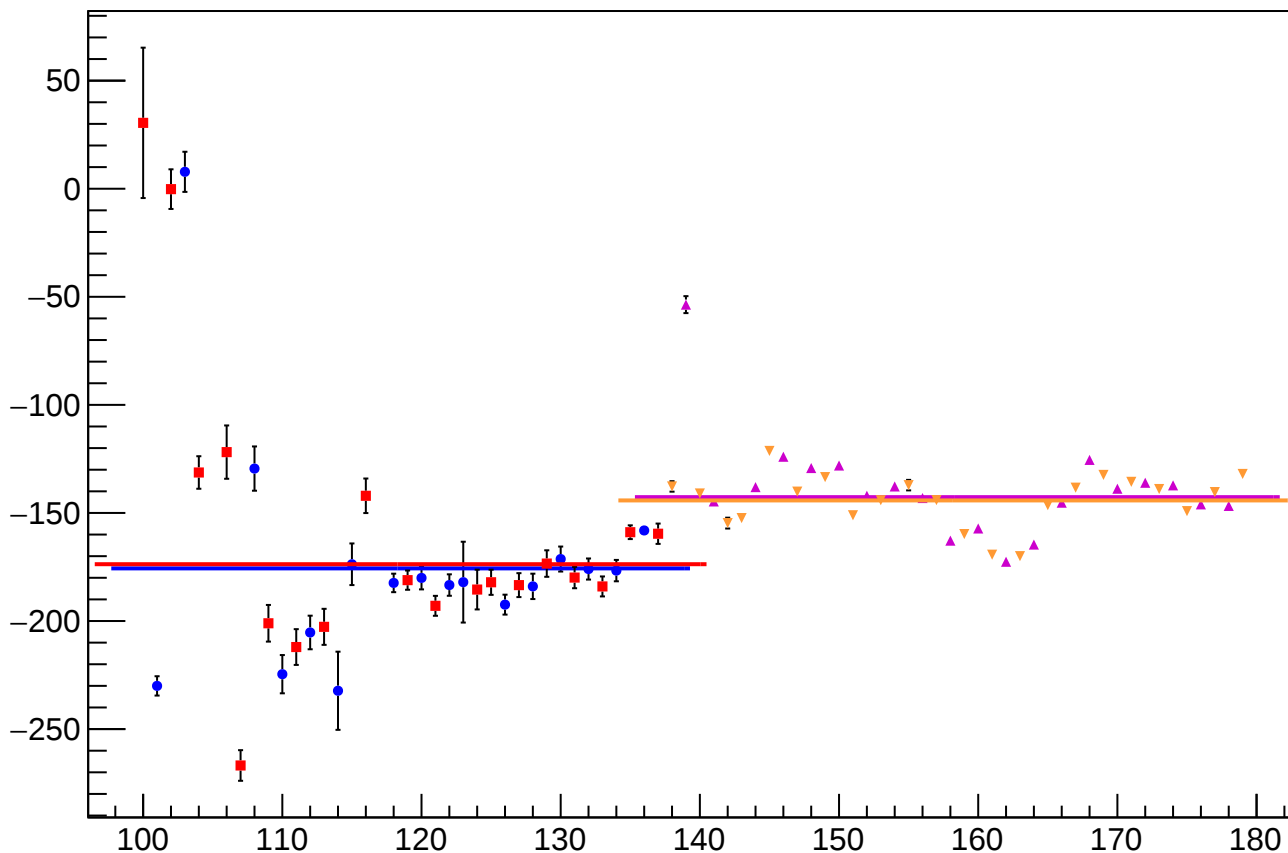
Left In: -139.052 ± 0.460 χ^2/NDF : 1763.8/19

+ sign -137.751 ± 0.437 χ^2/NDF : 1678.6/38

All: -137.843 ± 0.313 χ^2/NDF : 3857.3/77

- sign -137.939 ± 0.450 χ^2/NDF : 2178.6/38

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 $\chi^2/\text{NDF}: 692.1/16$

Left Out: -144.209 ± 0.388 $\chi^2/\text{NDF}: 987.6/21$

Right Out: -173.714 ± 1.354 $\chi^2/\text{NDF}: 738.0/18$

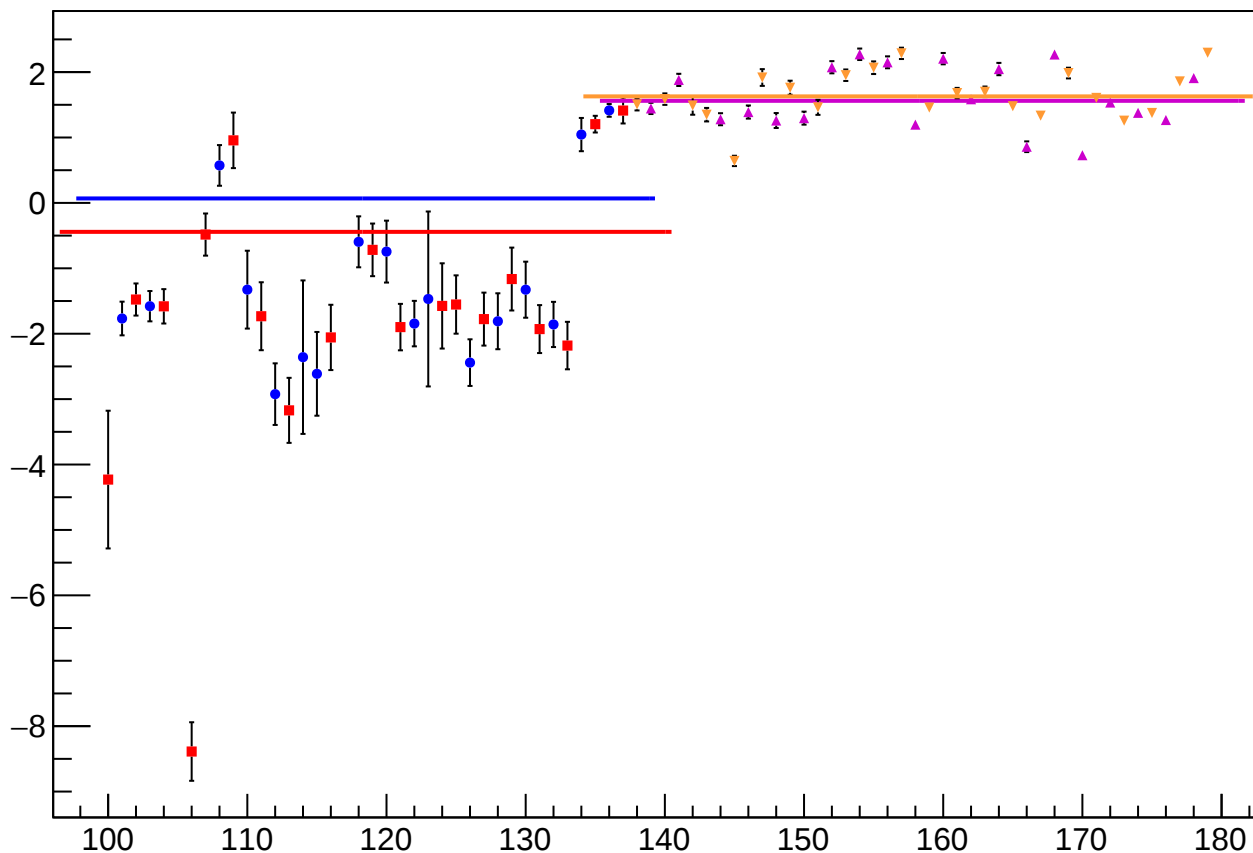
Left In: -142.694 ± 0.402 $\chi^2/\text{NDF}: 1539.3/19$

+ sign -146.891 ± 0.371 $\chi^2/\text{NDF}: 2241.1/38$

All: -146.083 ± 0.267 $\chi^2/\text{NDF}: 5010.5/77$

- sign -145.209 ± 0.386 $\chi^2/\text{NDF}: 2759.5/38$

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.629 ± 0.018 χ^2/NDF : 451.6/21

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

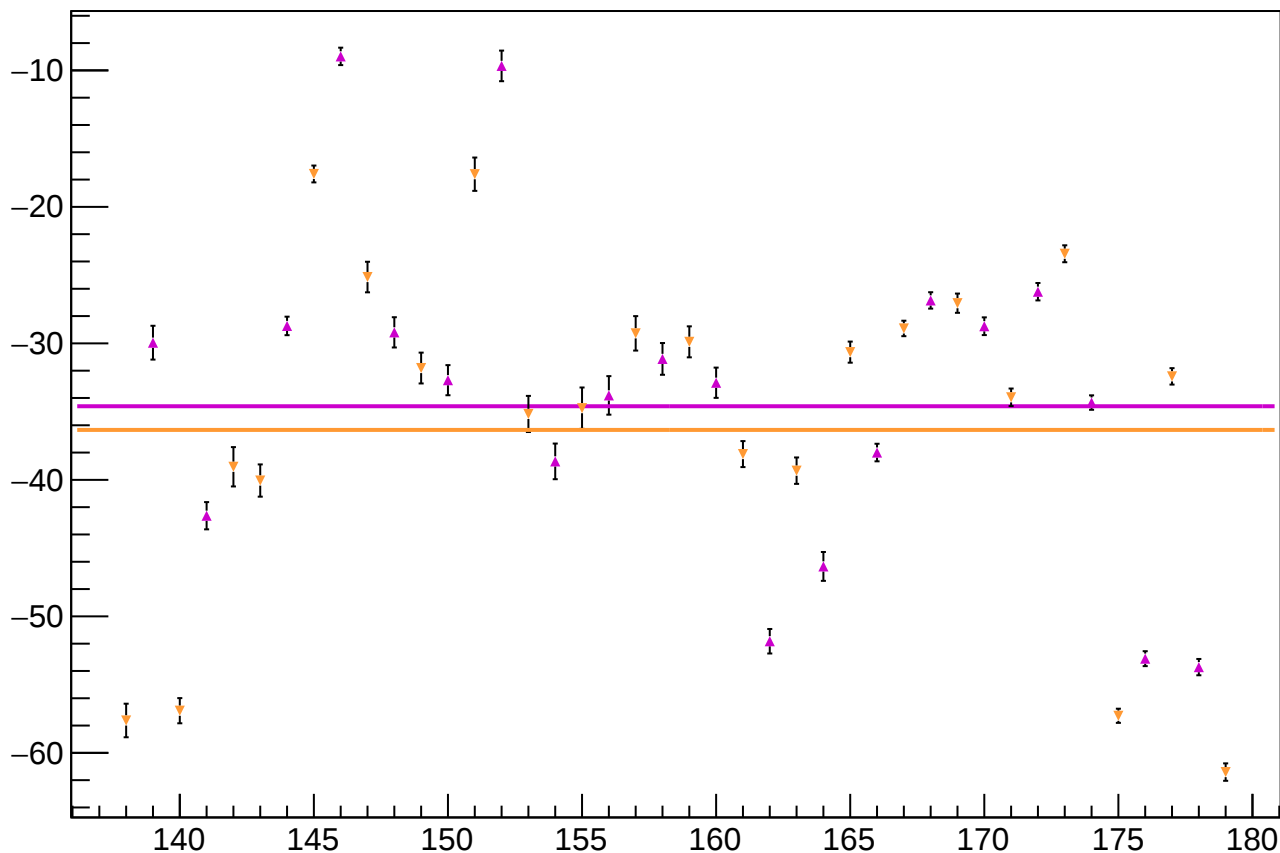
Left In: 1.561 ± 0.018 χ^2/NDF : 645.5/19

+ sign 1.525 ± 0.017 χ^2/NDF : 1483.8/38

All: 1.482 ± 0.012 χ^2/NDF : 3643.4/77

- sign 1.438 ± 0.018 χ^2/NDF : 2147.0/38

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -36.340 $\pm$ 0.173 χ^2/NDF : 6223.3/21

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

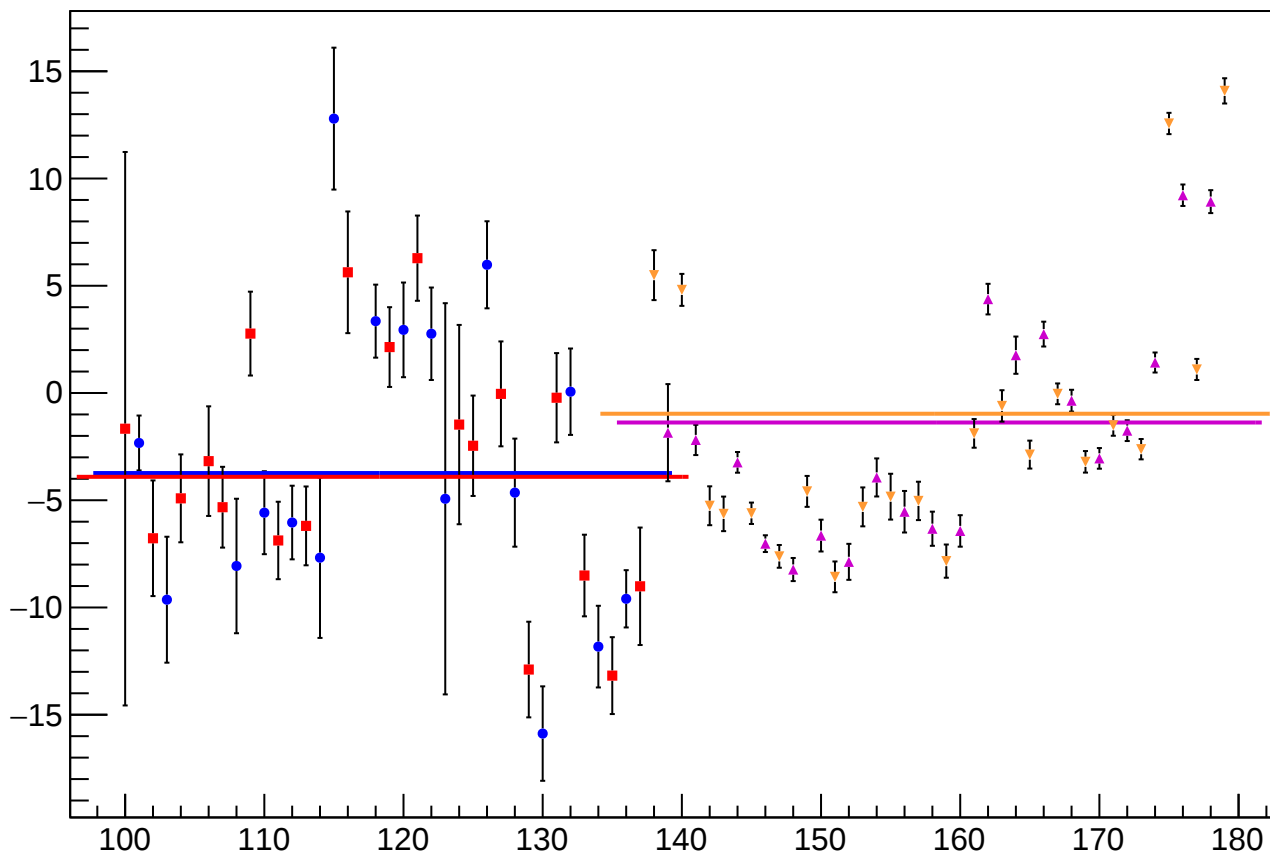
Left In: -34.606 $\pm$ 0.173 χ^2/NDF : 5416.4/19

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -35.473 $\pm$ 0.123 χ^2/NDF : 11689.7/41

- 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: -0.967 ± 0.133 $\chi^2/\text{NDF}: 2125.5/21$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

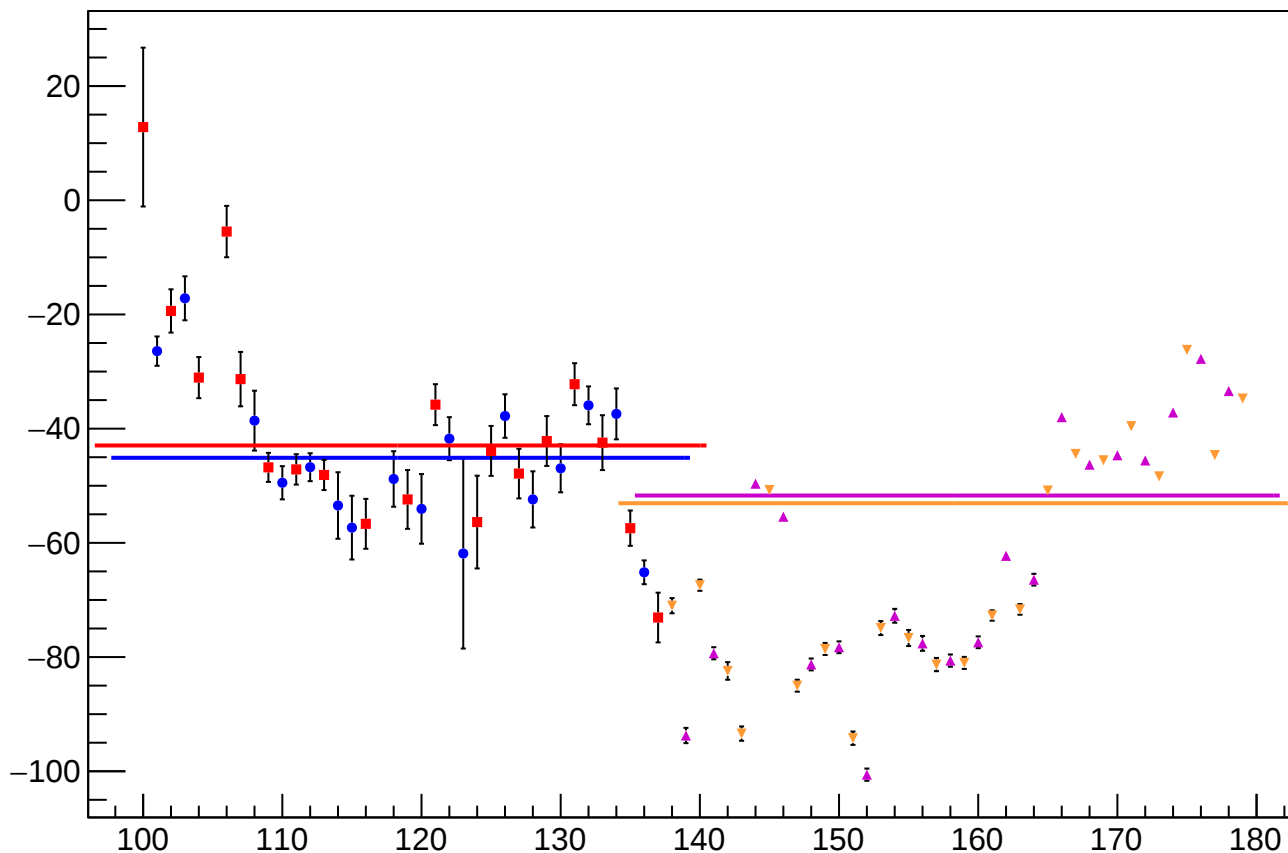
Left In: -1.376 ± 0.133 $\chi^2/\text{NDF}: 1610.9/19$

+ sign -1.154 ± 0.129 $\chi^2/\text{NDF}: 2320.4/38$

All: -1.347 ± 0.091 $\chi^2/\text{NDF}: 4083.9/77$

- sign -1.540 ± 0.129 $\chi^2/\text{NDF}: 1759.1/38$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -53.058 ± 0.174 χ^2/NDF : 11848.0/21

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

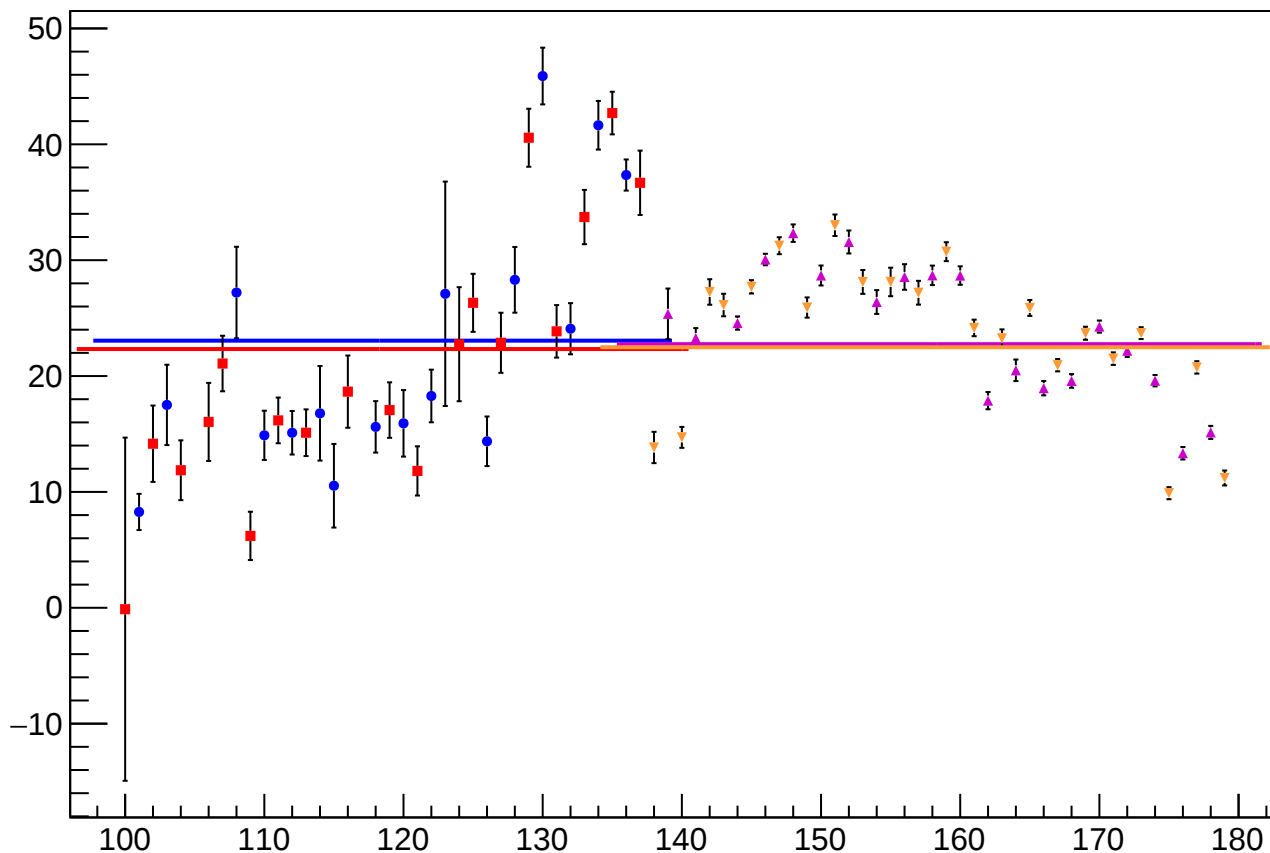
Left In: -51.711 ± 0.174 χ^2/NDF : 11926.6/19

+ sign -52.762 ± 0.170 χ^2/NDF : 12156.8/38

All: -52.071 ± 0.121 χ^2/NDF : 24461.3/77

- sign -51.380 ± 0.170 χ^2/NDF : 12271.7/38

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 22.485 $\pm$ 0.150 χ^2 /NDF:1643.9/21

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

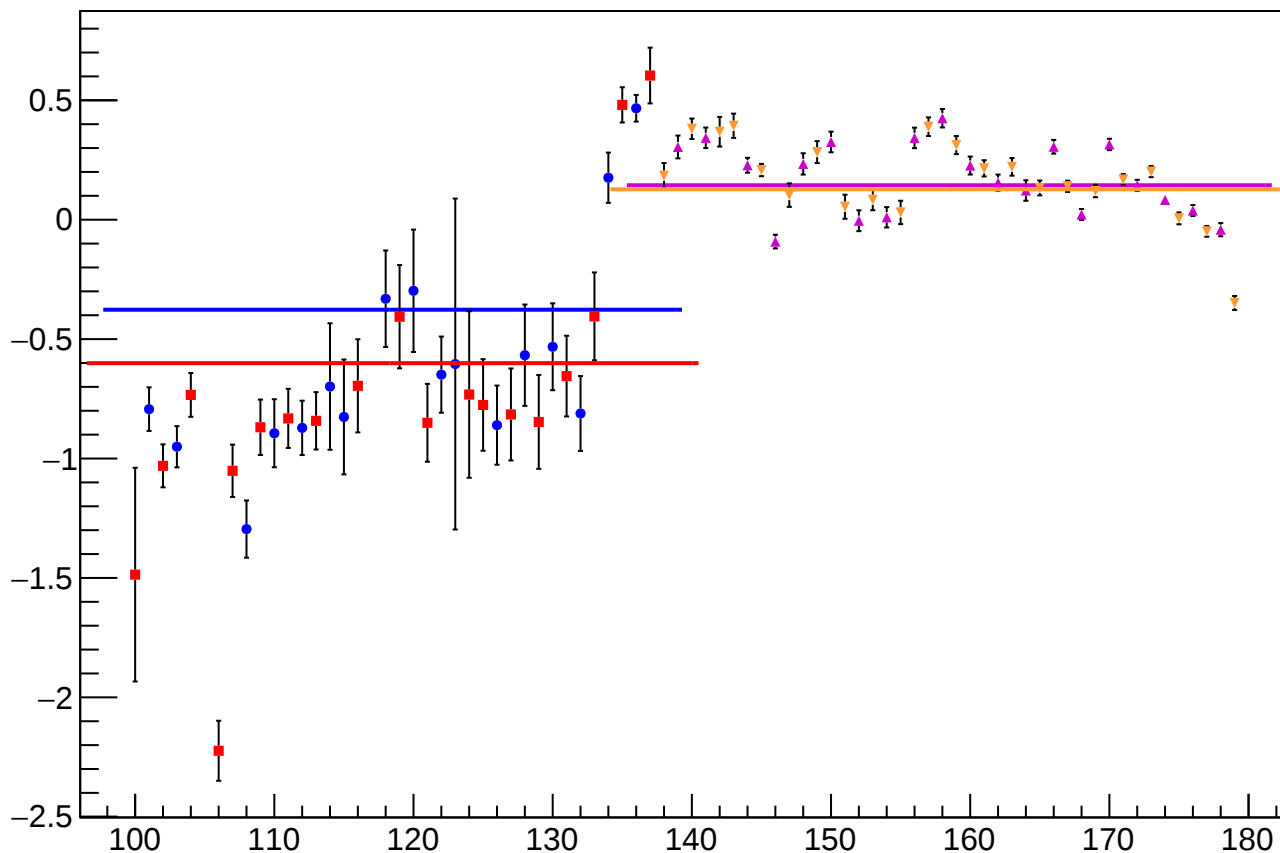
Left In: 22.752 $\pm$ 0.151 χ^2 /NDF:1317.0/19

+ sign 22.524 $\pm$ 0.145 χ^2 /NDF: 2106.0/38

All: 22.624 $\pm$ 0.103 χ^2 /NDF: 3795.5/77

- sign 22.725 $\pm$ 0.146 χ^2 /NDF: 1688.6/38

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.127 ± 0.007 $\chi^2/\text{NDF}: 550.2/21$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

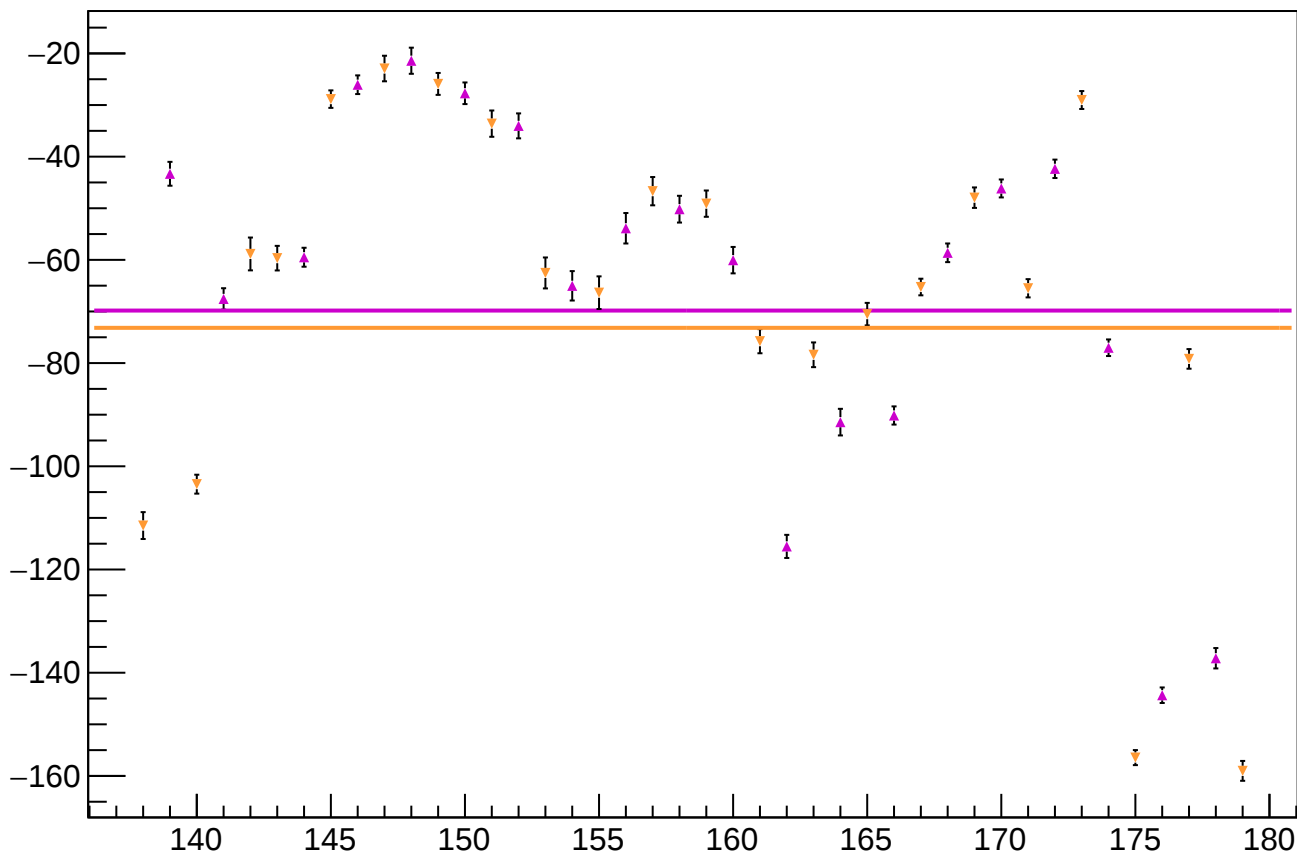
Left In: 0.144 ± 0.007 $\chi^2/\text{NDF}: 416.5/19$

+ sign 0.102 ± 0.007 $\chi^2/\text{NDF}: 1254.1/38$

All: 0.105 ± 0.005 $\chi^2/\text{NDF}: 2805.0/77$

- sign 0.107 ± 0.007 $\chi^2/\text{NDF}: 1550.6/38$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.171+/-0.448 χ^2/NDF : 8705.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

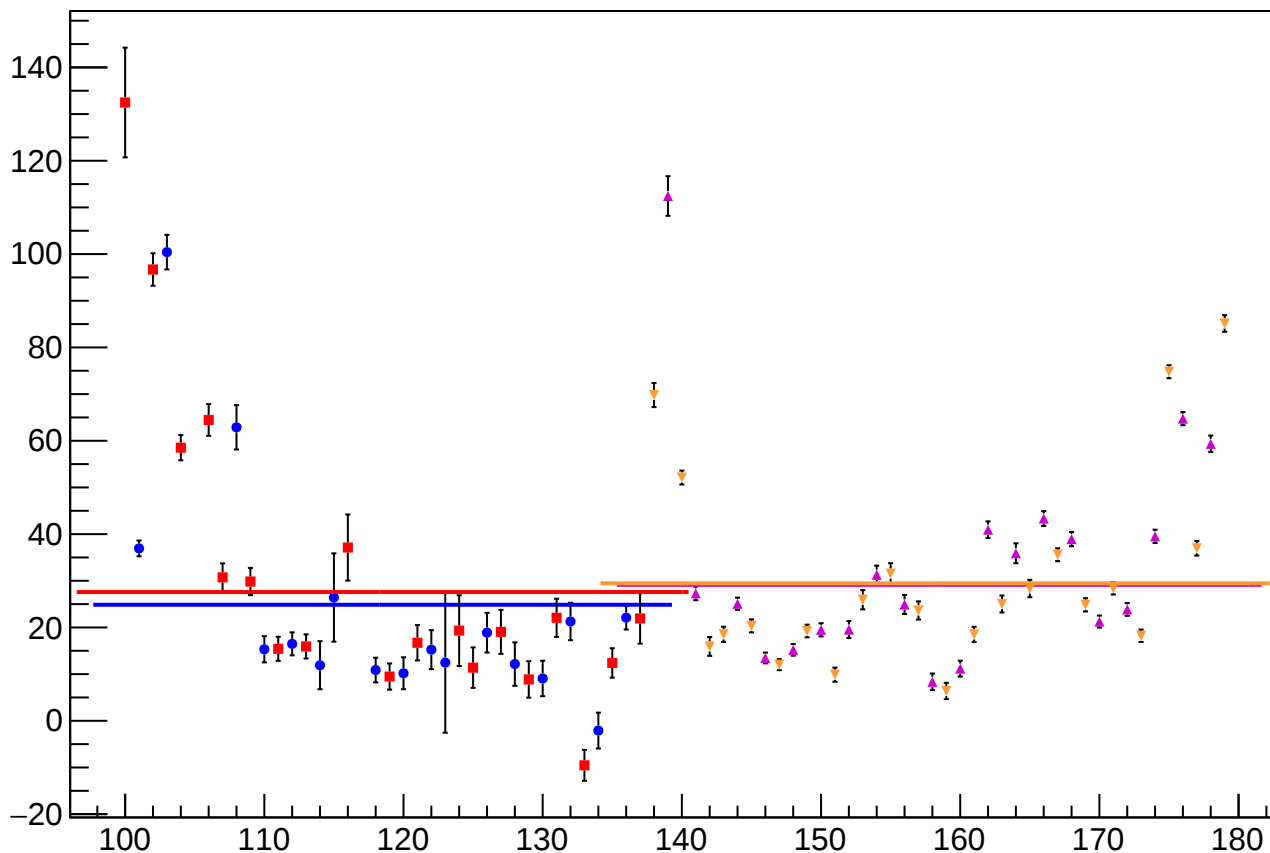
Left In: -69.823+/-0.455 χ^2/NDF : 6556.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.525+/-0.319 χ^2/NDF : 15289.0/41

- 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: 29.461 $\pm$ 0.338 χ^2 /NDF: 3434.7/21

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

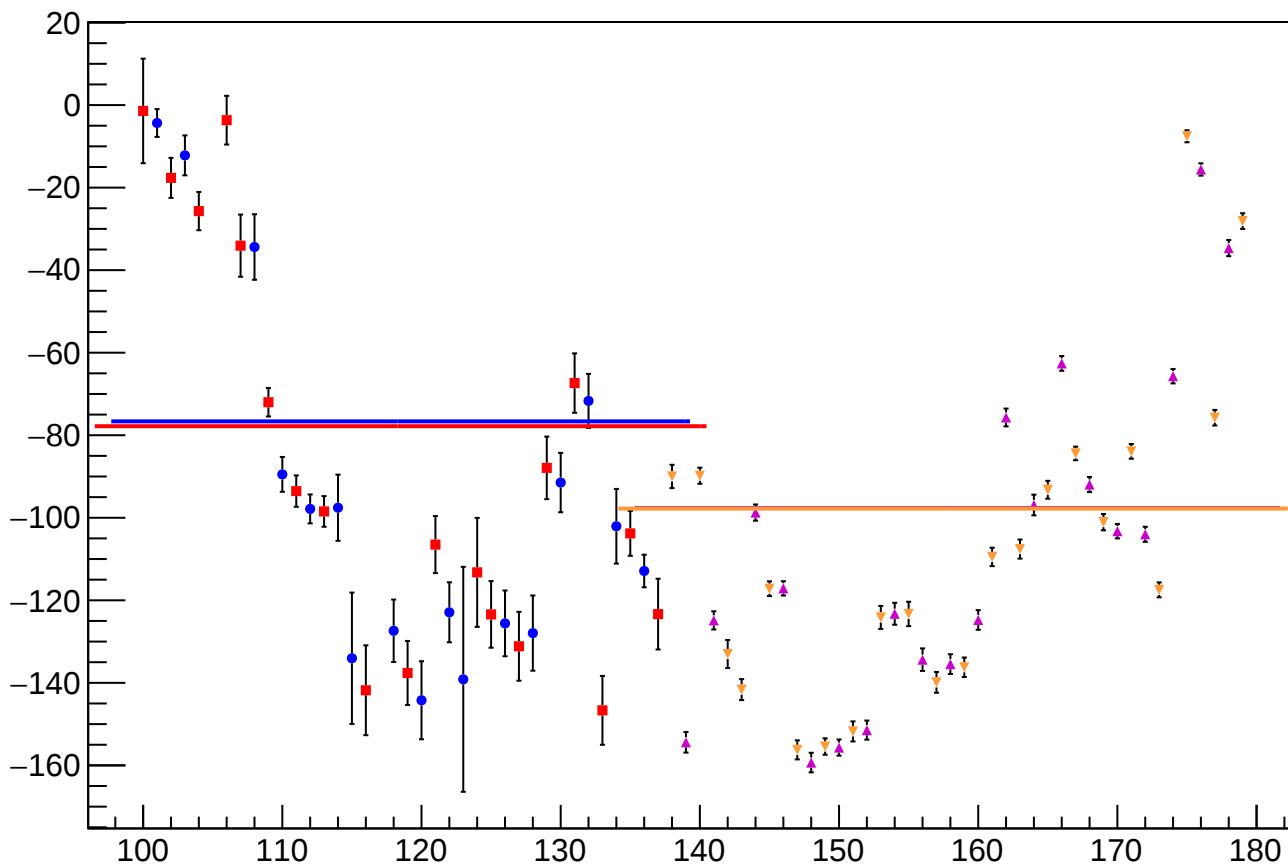
Left In: 29.136 $\pm$ 0.348 χ^2 /NDF: 2250.8/19

+ sign 28.768 $\pm$ 0.311 χ^2 /NDF: 4153.6/38

All: 28.830 $\pm$ 0.223 χ^2 /NDF: 7418.5/77

- sign 28.896 $\pm$ 0.320 χ^2 /NDF: 3264.8/38

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -97.774 ± 0.447 χ^2/NDF : 8853.2/21

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

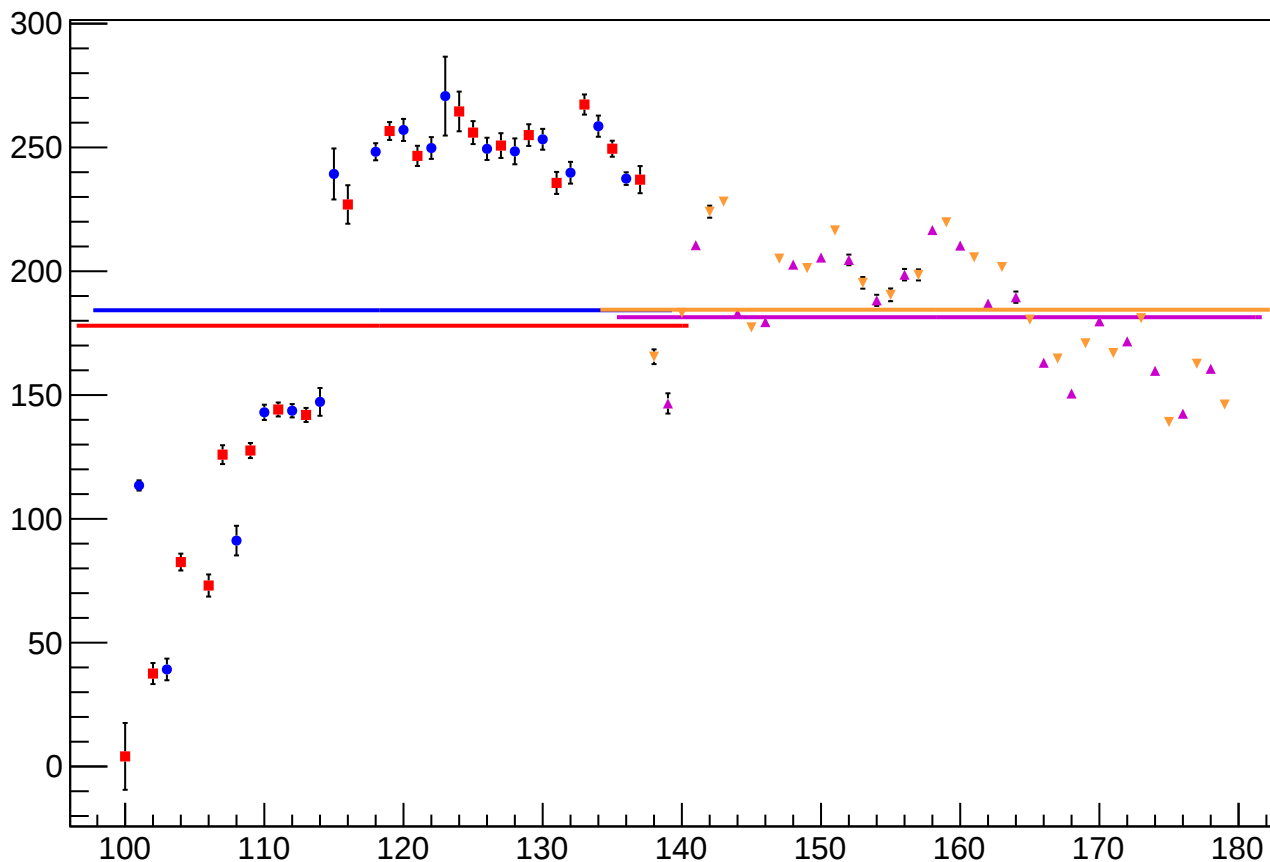
Left In: -97.641 ± 0.454 χ^2/NDF : 8457.3/19

+ sign -95.855 ± 0.426 χ^2/NDF : 10096.8/38

All: -95.746 ± 0.303 χ^2/NDF : 19620.7/77

- sign -95.634 ± 0.430 χ^2/NDF : 9523.8/38

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 184.464 $\pm$ 0.384 χ^2 /NDF: 3909.1/21

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

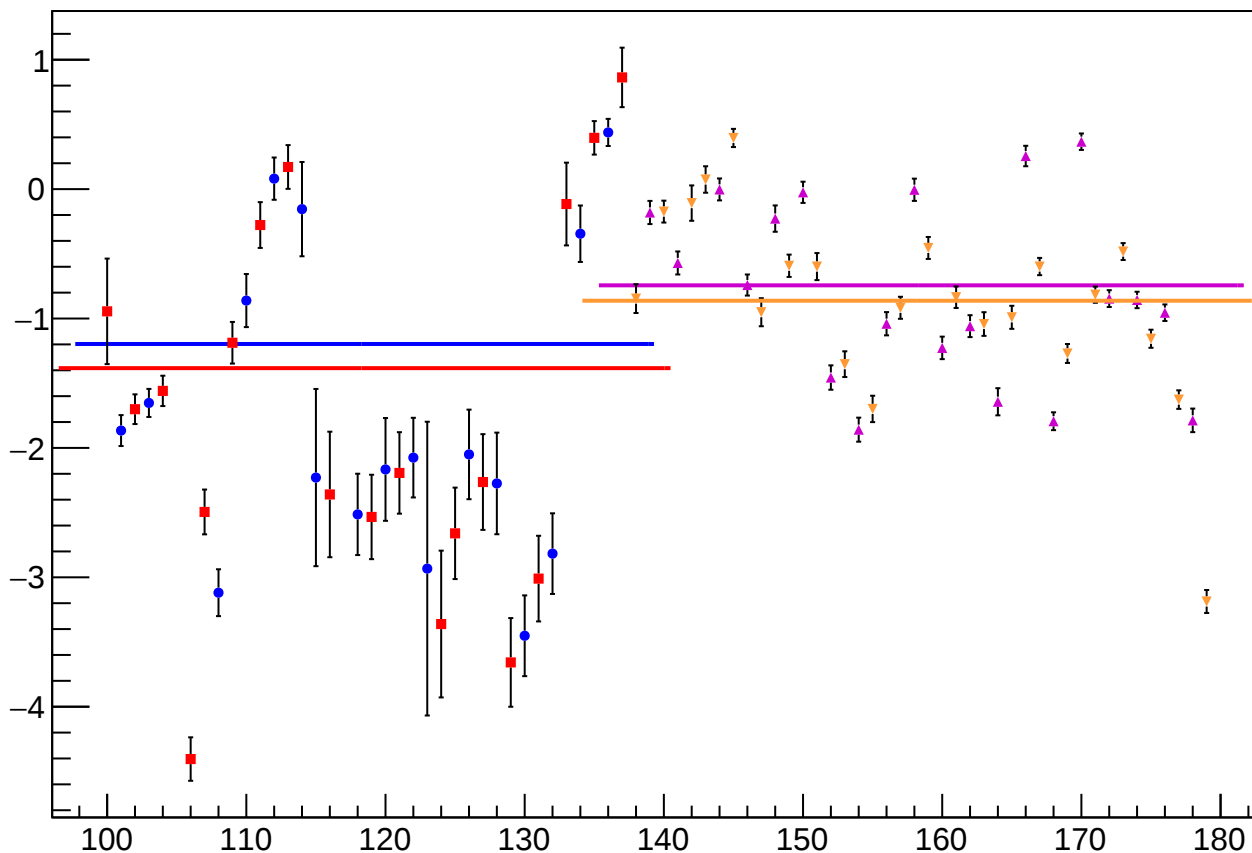
Left In: 181.438 $\pm$ 0.395 χ^2 /NDF: 2971.4/19

+ sign 184.432 $\pm$ 0.354 χ^2 /NDF: 9297.7/38

All: 182.711 $\pm$ 0.254 χ^2 /NDF: 18667.1/77

- sign 180.908 $\pm$ 0.363 χ^2 /NDF: 9321.1/38

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 $\chi^2/\text{NDF}: 621.5/16$

Left Out: -0.862 ± 0.018 $\chi^2/\text{NDF}: 1537.0/21$

Right Out: -1.383 ± 0.046 $\chi^2/\text{NDF}: 923.4/18$

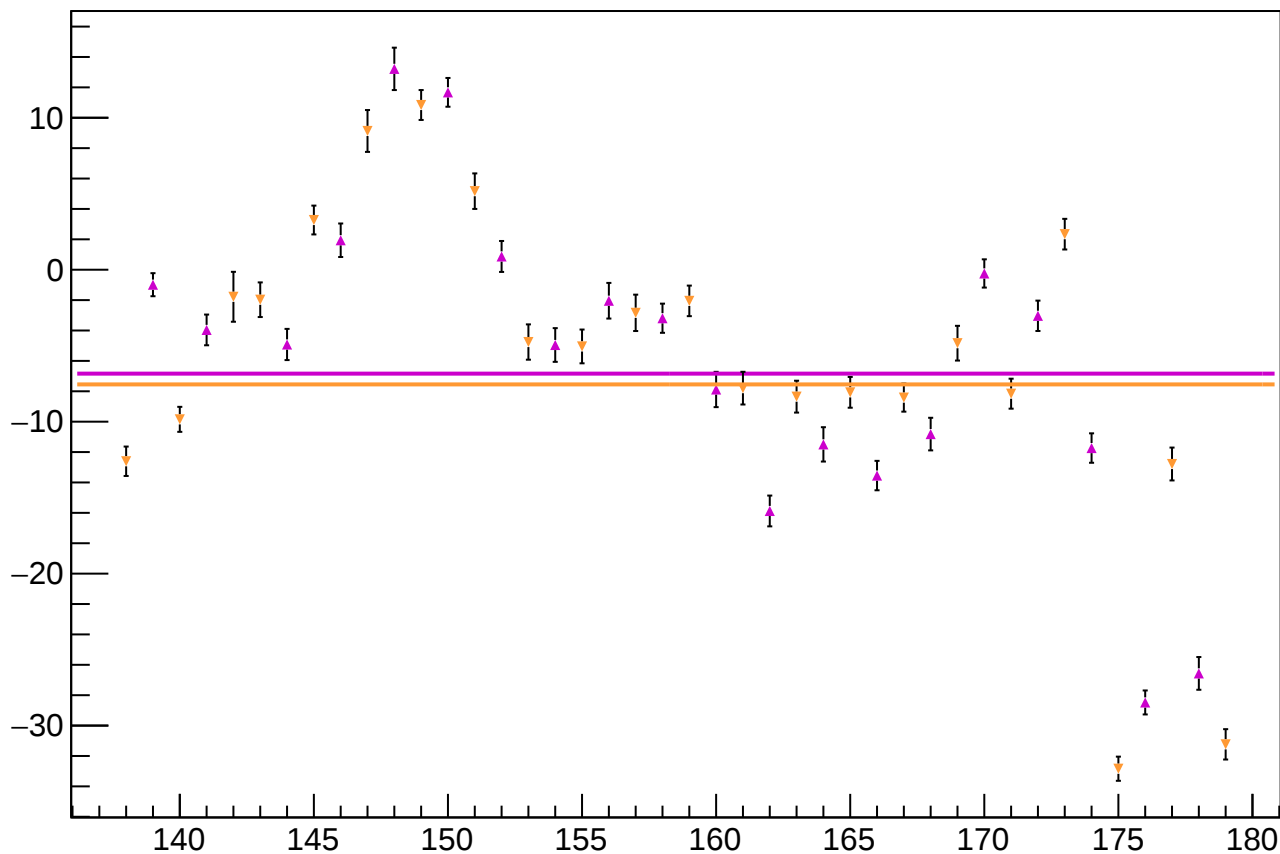
Left In: -0.744 ± 0.018 $\chi^2/\text{NDF}: 1472.0/19$

+ sign -0.902 ± 0.017 $\chi^2/\text{NDF}: 2201.0/38$

All: -0.866 ± 0.012 $\chi^2/\text{NDF}: 4775.5/77$

- sign -0.829 ± 0.017 $\chi^2/\text{NDF}: 2564.8/38$

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.548+/-0.221 χ^2/NDF : 2573.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

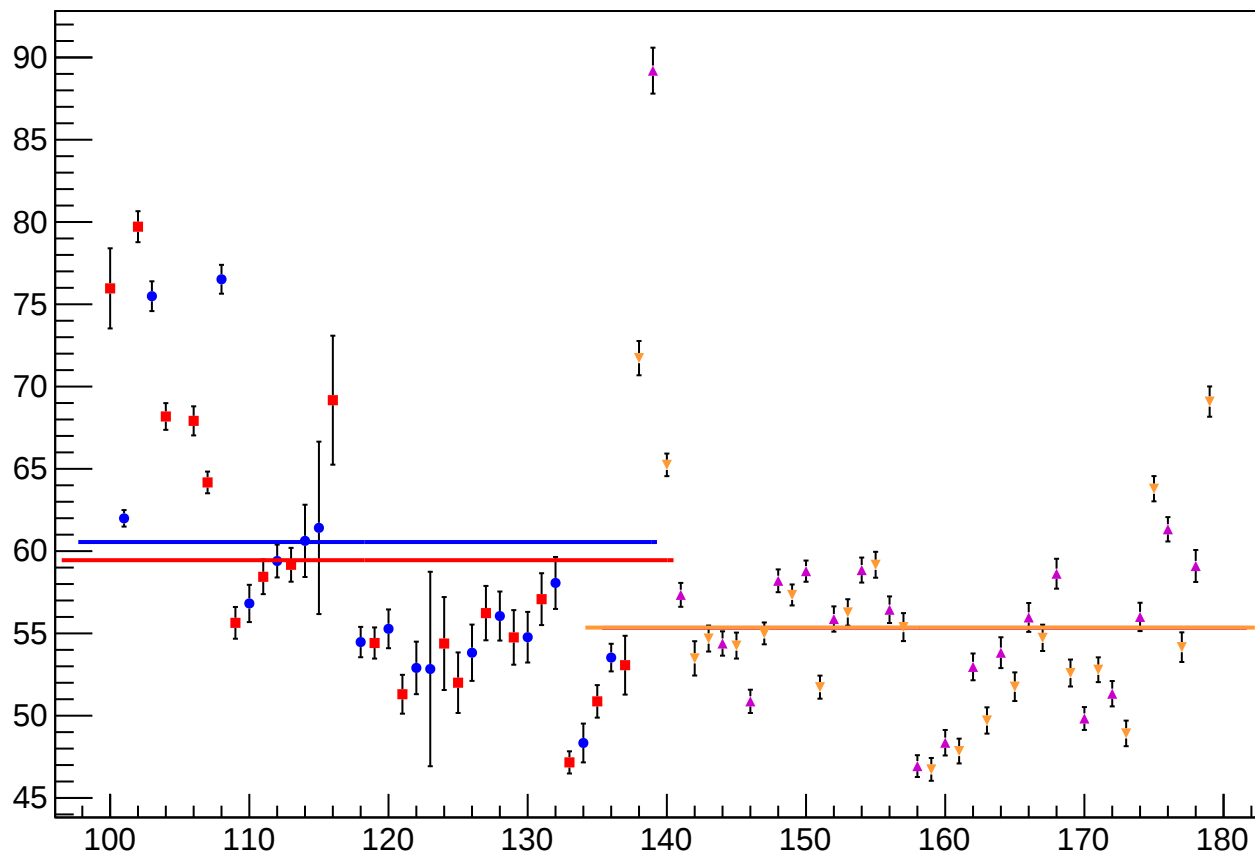
Left In: -6.838+/-0.225 χ^2/NDF : 2151.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.199+/-0.158 χ^2/NDF : 4730.2/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 55.354 ± 0.167 χ^2/NDF : 1279.9/21

Right Out: 59.449 ± 0.248 χ^2/NDF : 1321.3/18

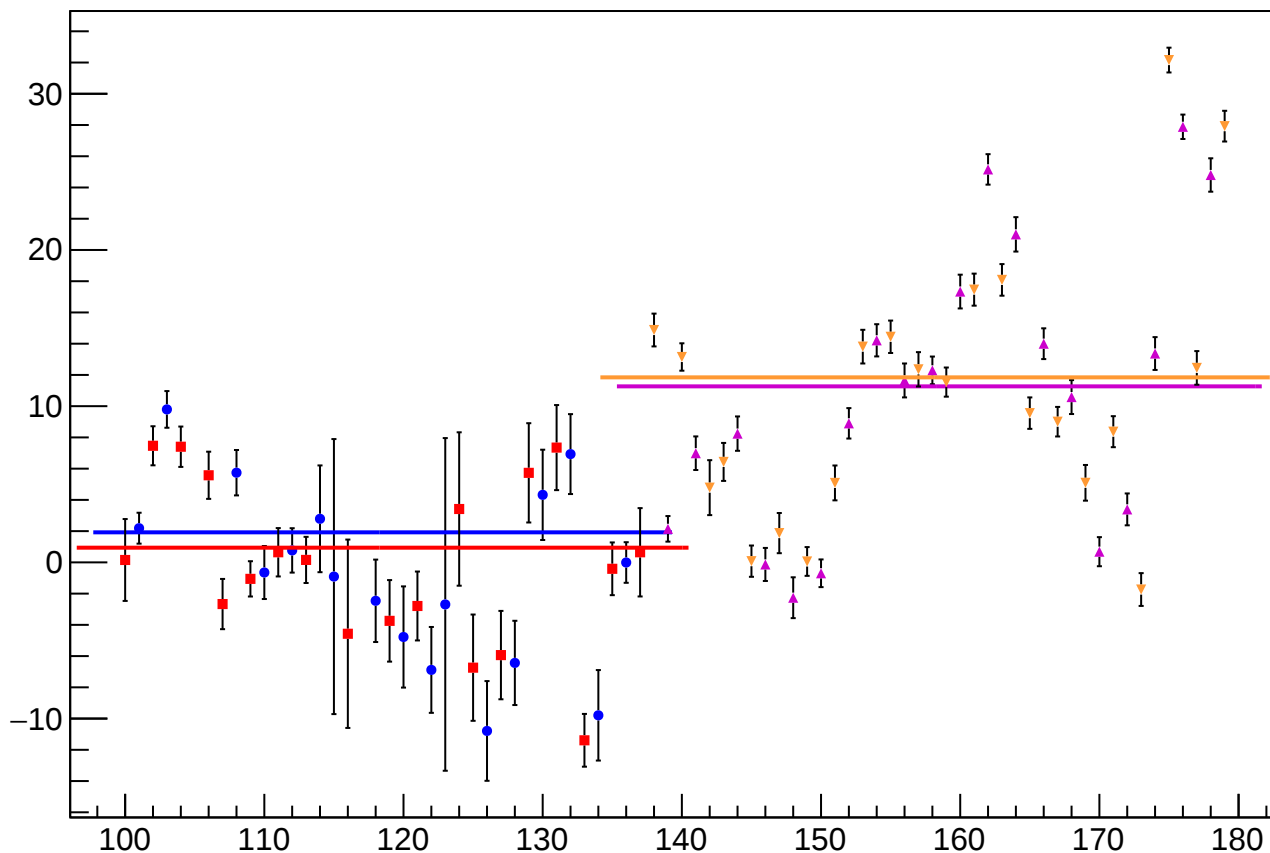
Left In: 55.334 ± 0.175 χ^2/NDF : 1144.2/19

+ sign 56.859 ± 0.141 χ^2/NDF : 2491.1/38

All: 56.781 ± 0.100 χ^2/NDF : 5141.5/77

- sign 56.701 ± 0.143 χ^2/NDF : 2649.8/38

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 11.844 ± 0.219 χ^2/NDF : 1674.9/21

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

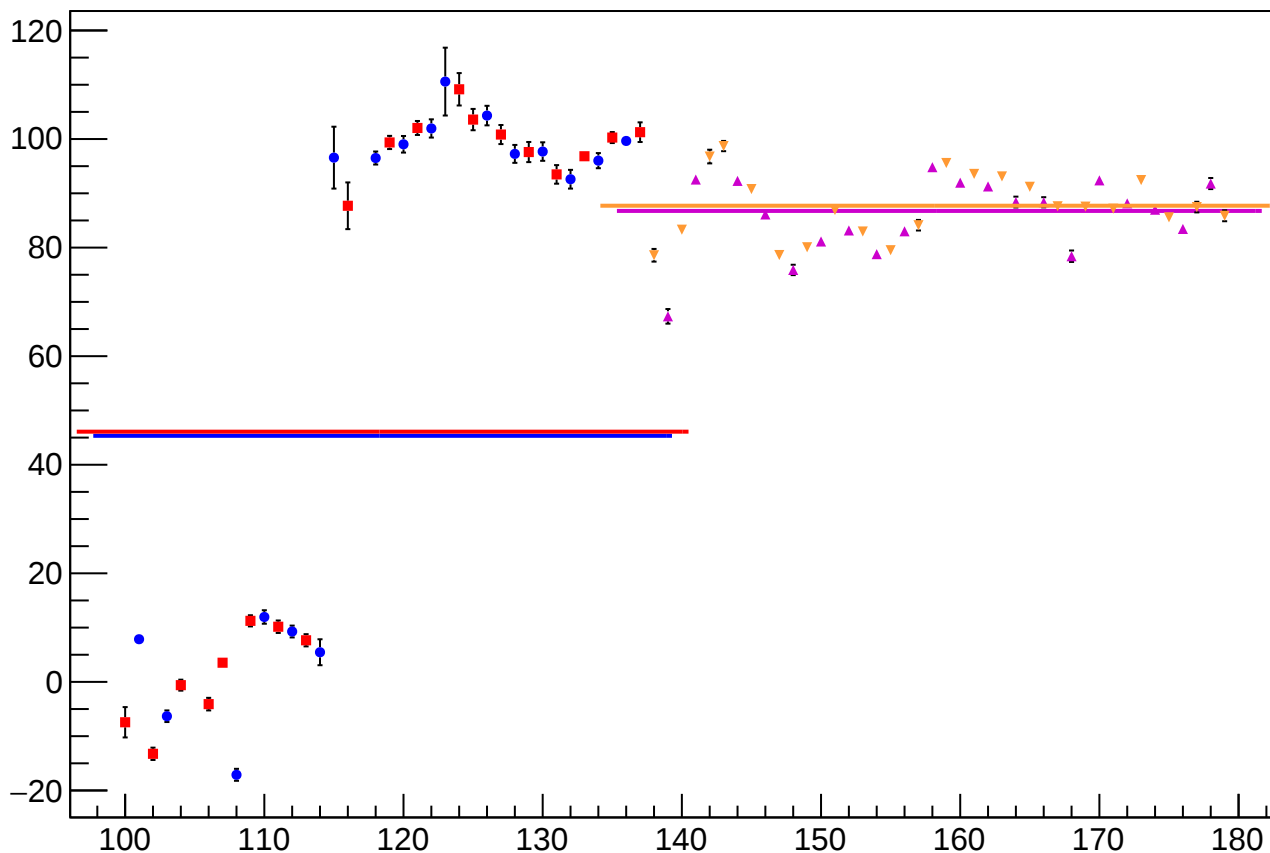
Left In: 11.269 ± 0.223 χ^2/NDF : 1694.7/19

+ sign 9.993 ± 0.198 χ^2/NDF : 2177.2/38

All: 9.514 ± 0.140 χ^2/NDF : 4499.0/77

- sign 9.038 ± 0.197 χ^2/NDF : 2310.1/38

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.717 $\pm$ 0.190 χ^2 /NDF: 880.3/21

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

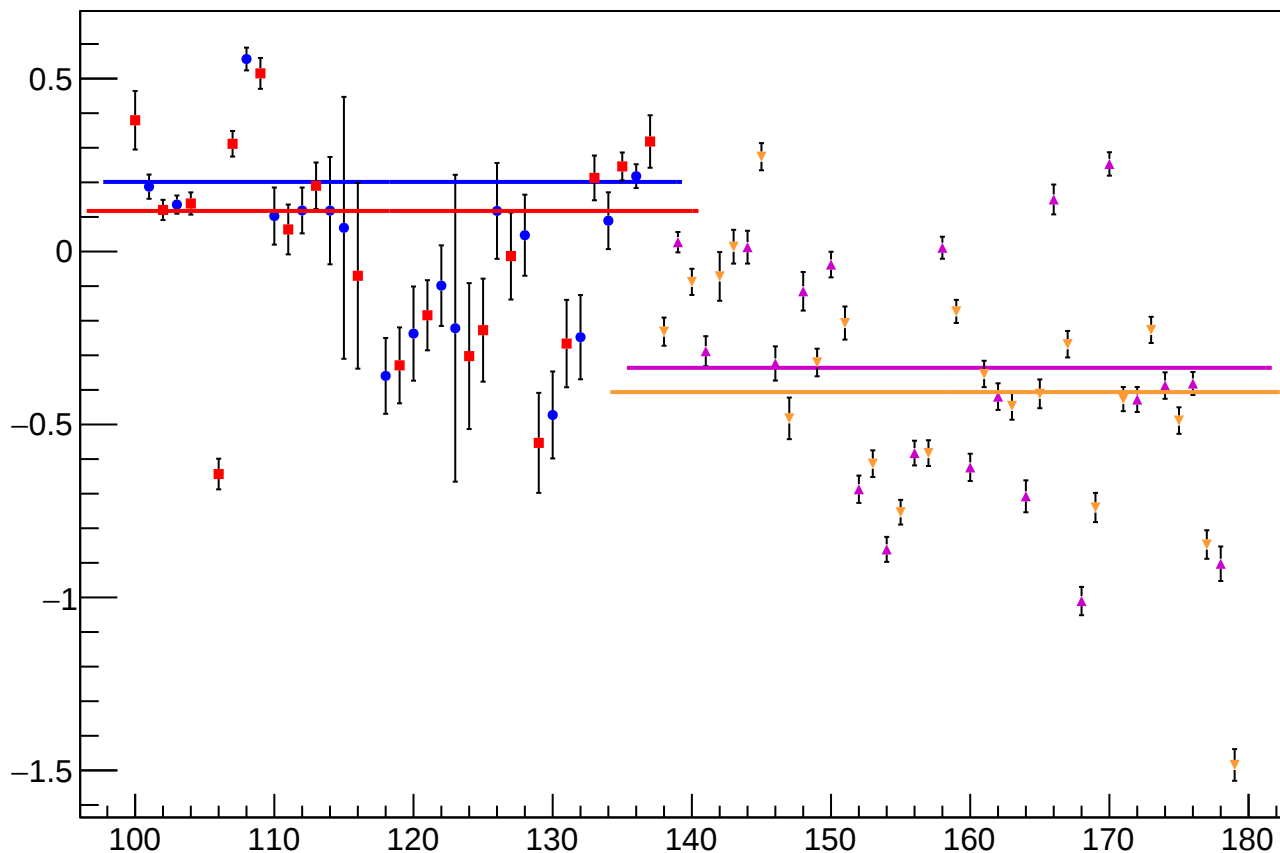
Left In: 86.756 $\pm$ 0.196 χ^2 /NDF: 962.3/19

+ sign 75.821 $\pm$ 0.161 χ^2 /NDF: 39908.7/38

All: 74.880 $\pm$ 0.114 χ^2 /NDF: 82735.2/77

- sign 73.918 $\pm$ 0.163 χ^2 /NDF: 42757.2/38

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.406 ± 0.009 χ^2/NDF : 1477.9/21

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

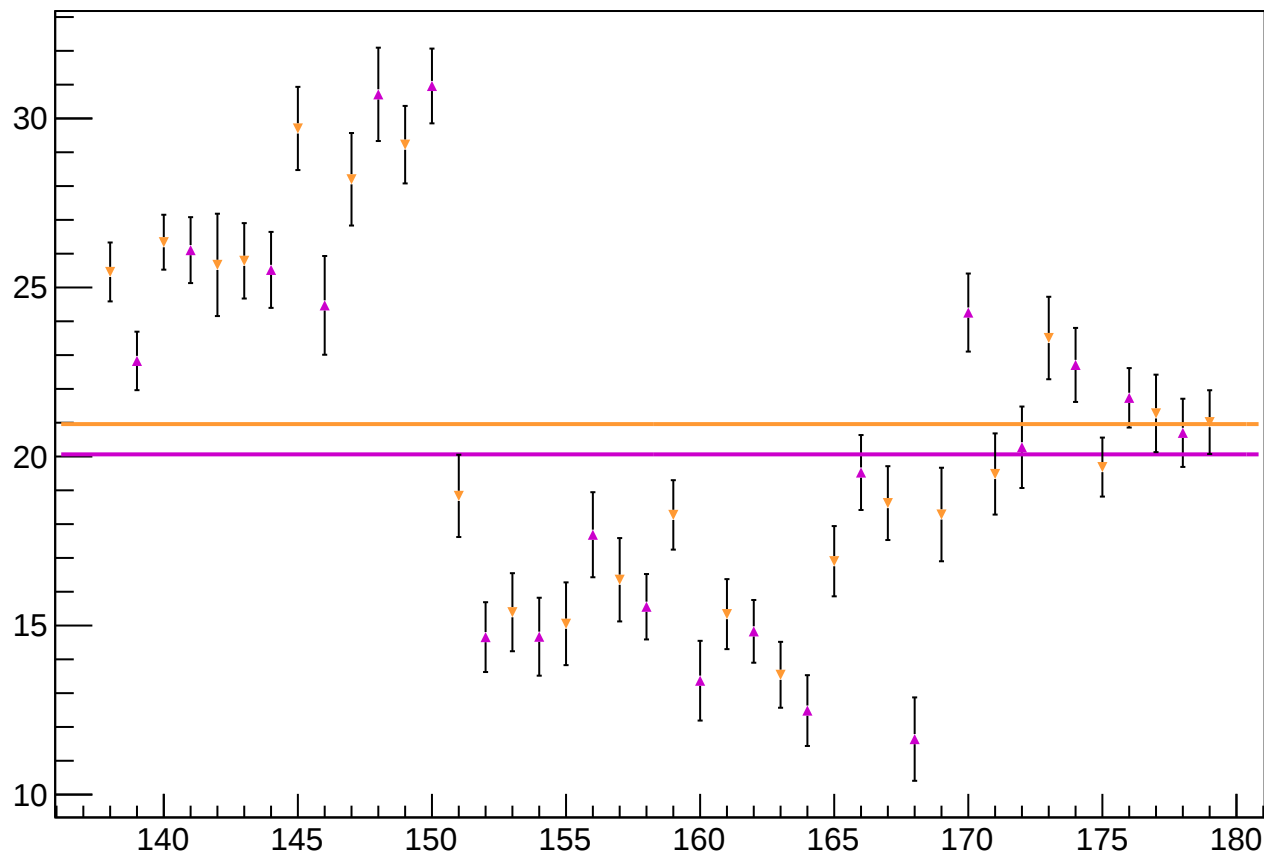
Left In: -0.336 ± 0.009 χ^2/NDF : 1709.1/19

+ sign -0.239 ± 0.007 χ^2/NDF : 3052.9/38

All: -0.218 ± 0.005 χ^2/NDF : 6119.9/77

- sign -0.197 ± 0.007 χ^2/NDF : 3050.1/38

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 20.959 $\pm$ 0.232 χ^2 /NDF:418.8/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

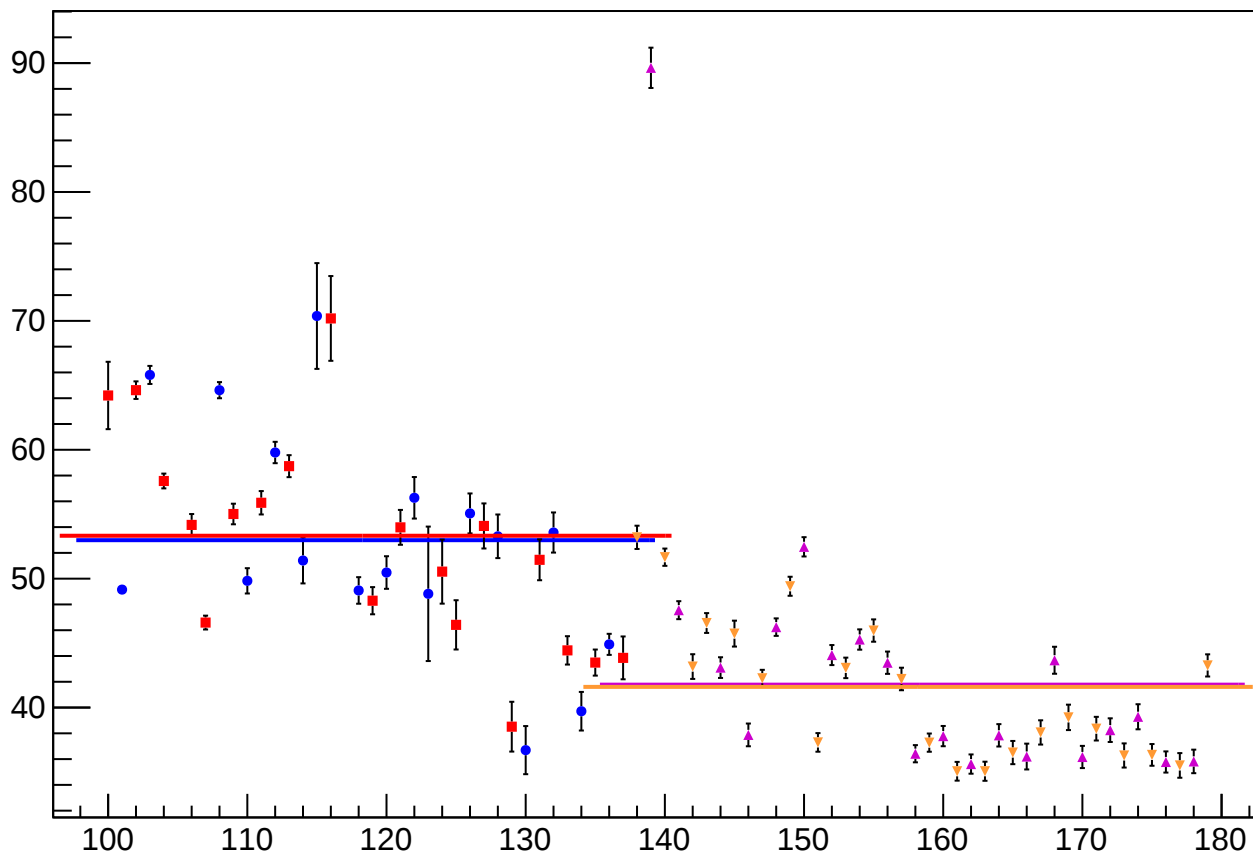
Left In: 20.064 $\pm$ 0.241 χ^2 /NDF:498.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.528 $\pm$ 0.167 χ^2 /NDF: 924.9/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 41.603 ± 0.175 χ^2/NDF : 1006.0/21

Right Out: 53.330 ± 0.227 χ^2/NDF : 873.8/18

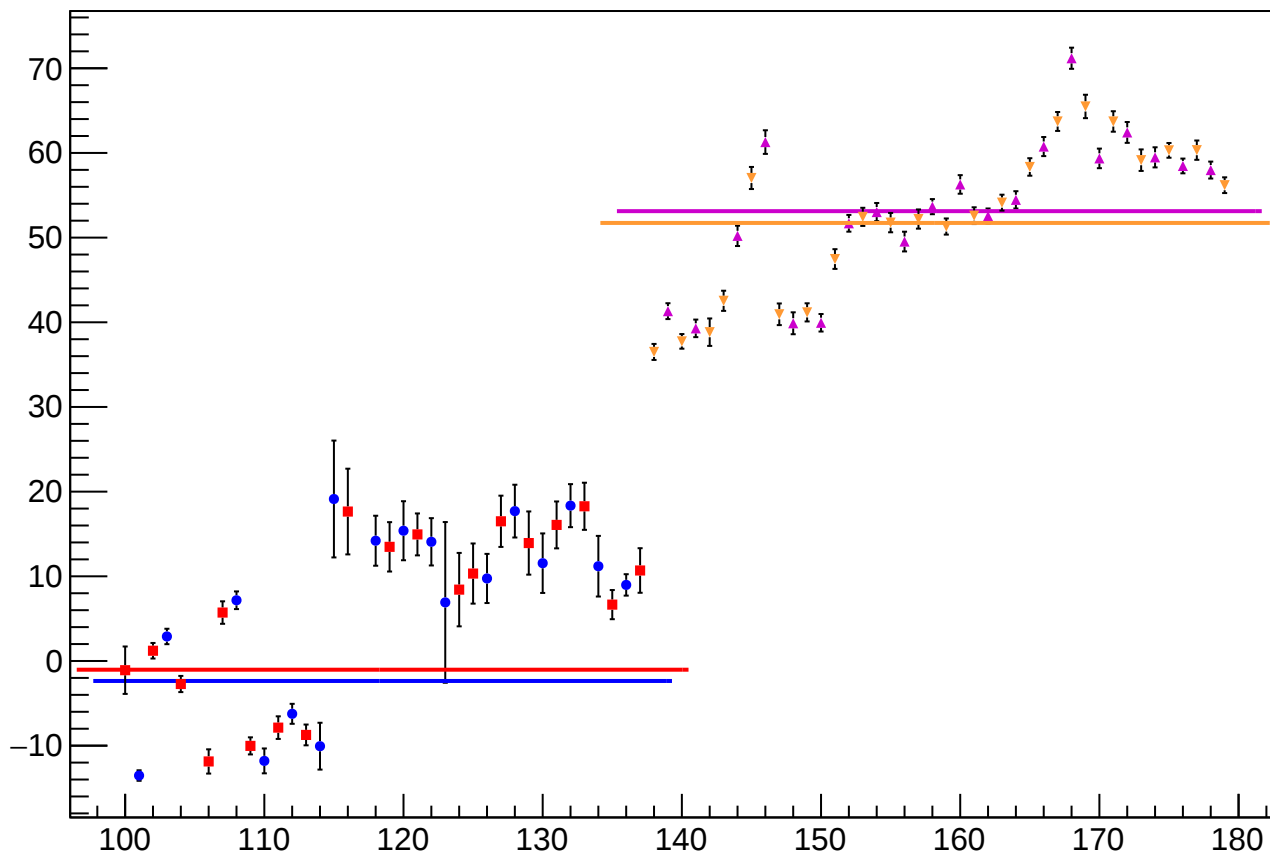
Left In: 41.776 ± 0.186 χ^2/NDF : 1680.7/19

+ sign 46.247 ± 0.134 χ^2/NDF : 3937.8/38

All: 46.327 ± 0.098 χ^2/NDF : 8049.6/77

- sign 46.418 ± 0.144 χ^2/NDF : 4111.0/38

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 51.733 ± 0.230 χ^2/NDF : 1414.9/21

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

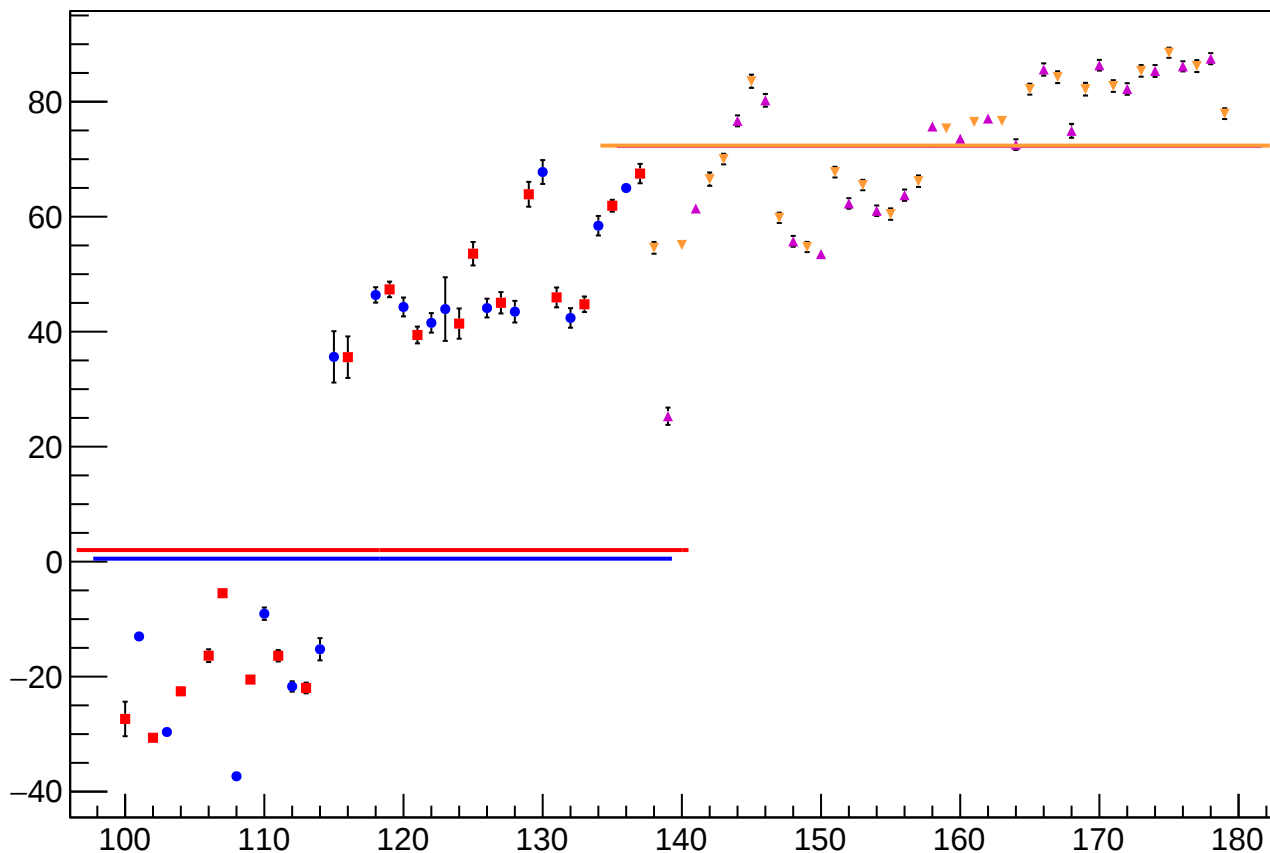
Left In: 53.125 ± 0.238 χ^2/NDF : 1097.7/19

+ sign 36.265 ± 0.195 χ^2/NDF : 18010.2/38

All: 36.933 ± 0.140 χ^2/NDF : 34392.8/77

- sign 37.648 ± 0.201 χ^2/NDF : 16358.2/38

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2 /NDF: 18386.0/16

Left Out: 72.364 $\pm$ 0.199 χ^2 /NDF: 2945.5/21

Right Out: 2.013 $\pm$ 0.266 χ^2 /NDF: 15473.7/18

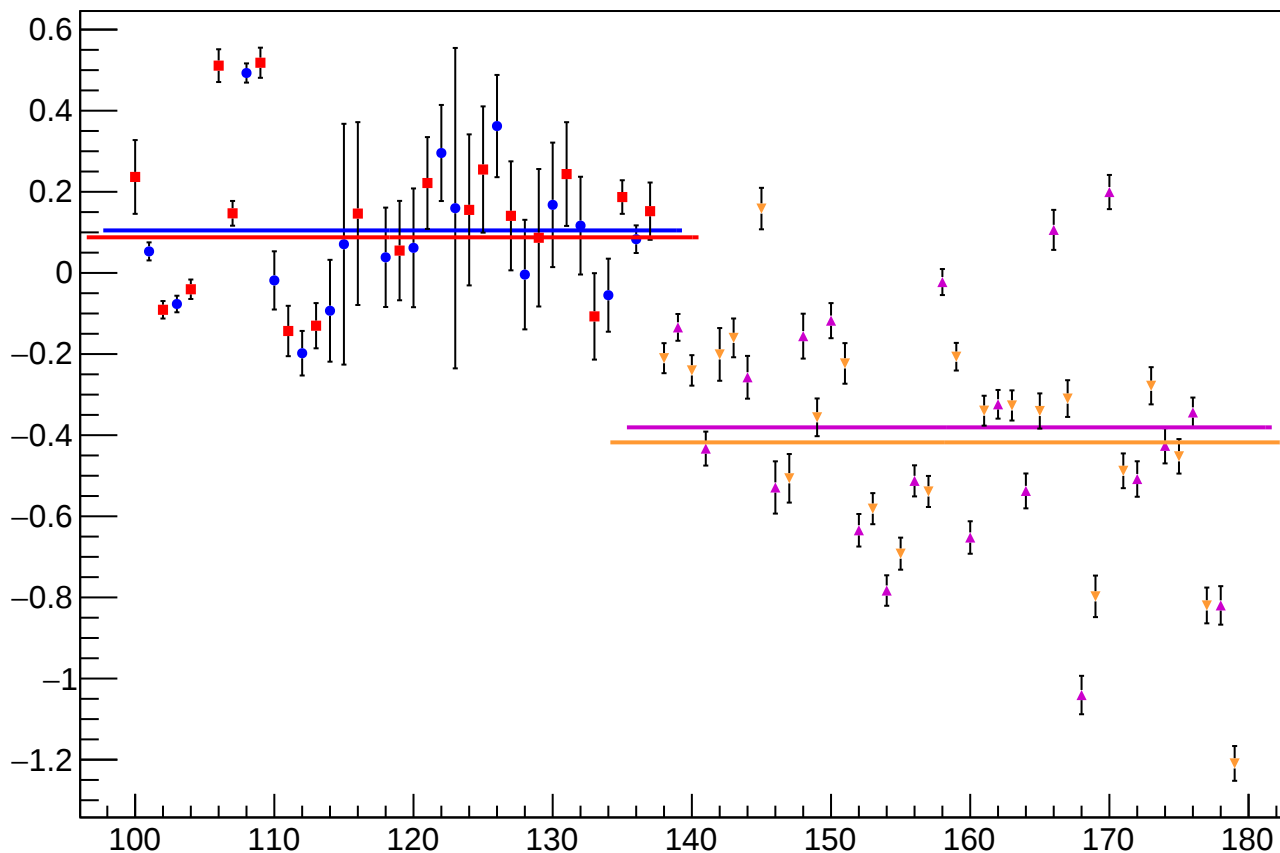
Left In: 72.287 $\pm$ 0.209 χ^2 /NDF: 3545.9/19

+ sign 44.120 $\pm$ 0.155 χ^2 /NDF: 72709.6/38

All: 44.769 $\pm$ 0.113 χ^2 /NDF: 134846.4/77

- sign 45.502 $\pm$ 0.164 χ^2 /NDF: 62099.5/38

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.418 ± 0.009 χ^2/NDF : 865.9/21

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

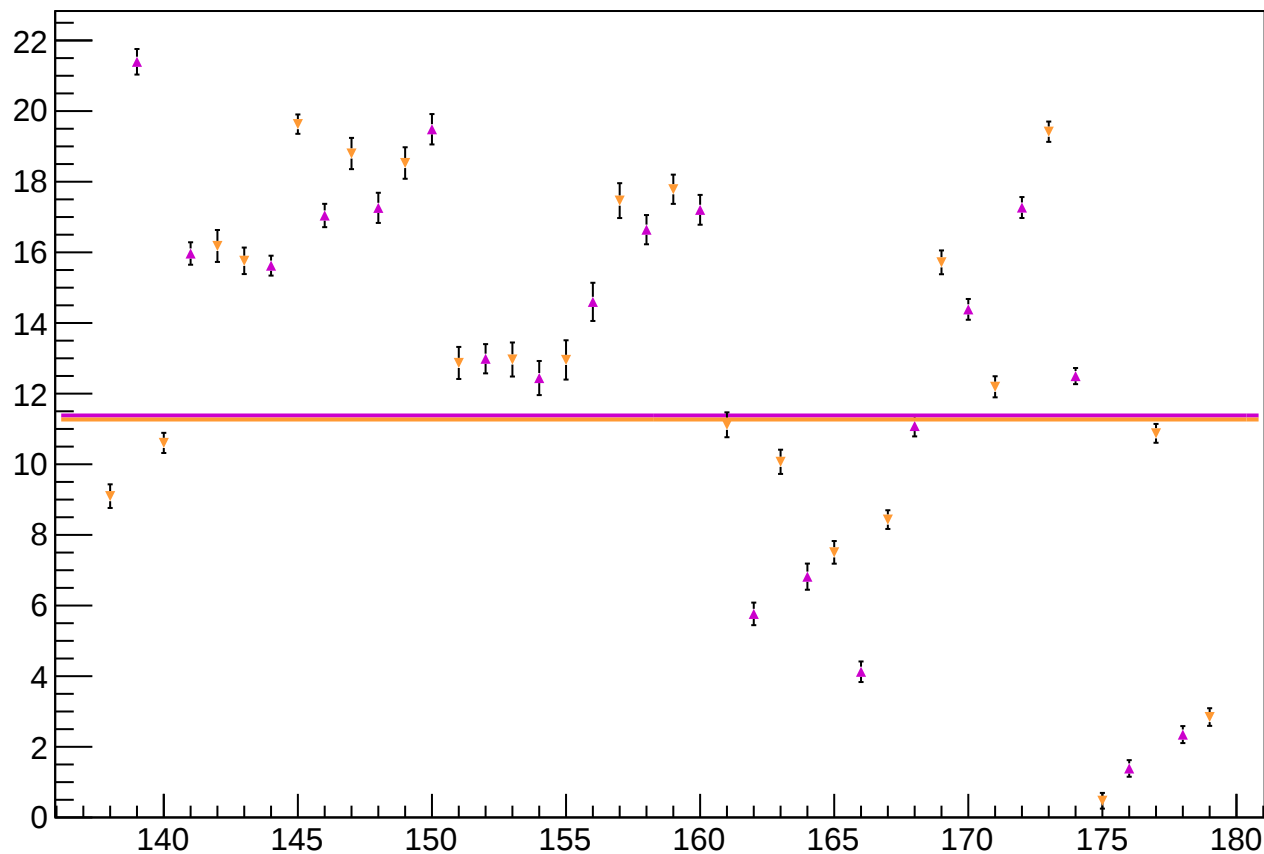
Left In: -0.381 ± 0.009 χ^2/NDF : 1051.6/19

+ sign -0.205 ± 0.007 χ^2/NDF : 2597.8/38

All: -0.195 ± 0.005 χ^2/NDF : 5101.9/77

- sign -0.185 ± 0.007 χ^2/NDF : 2500.1/38

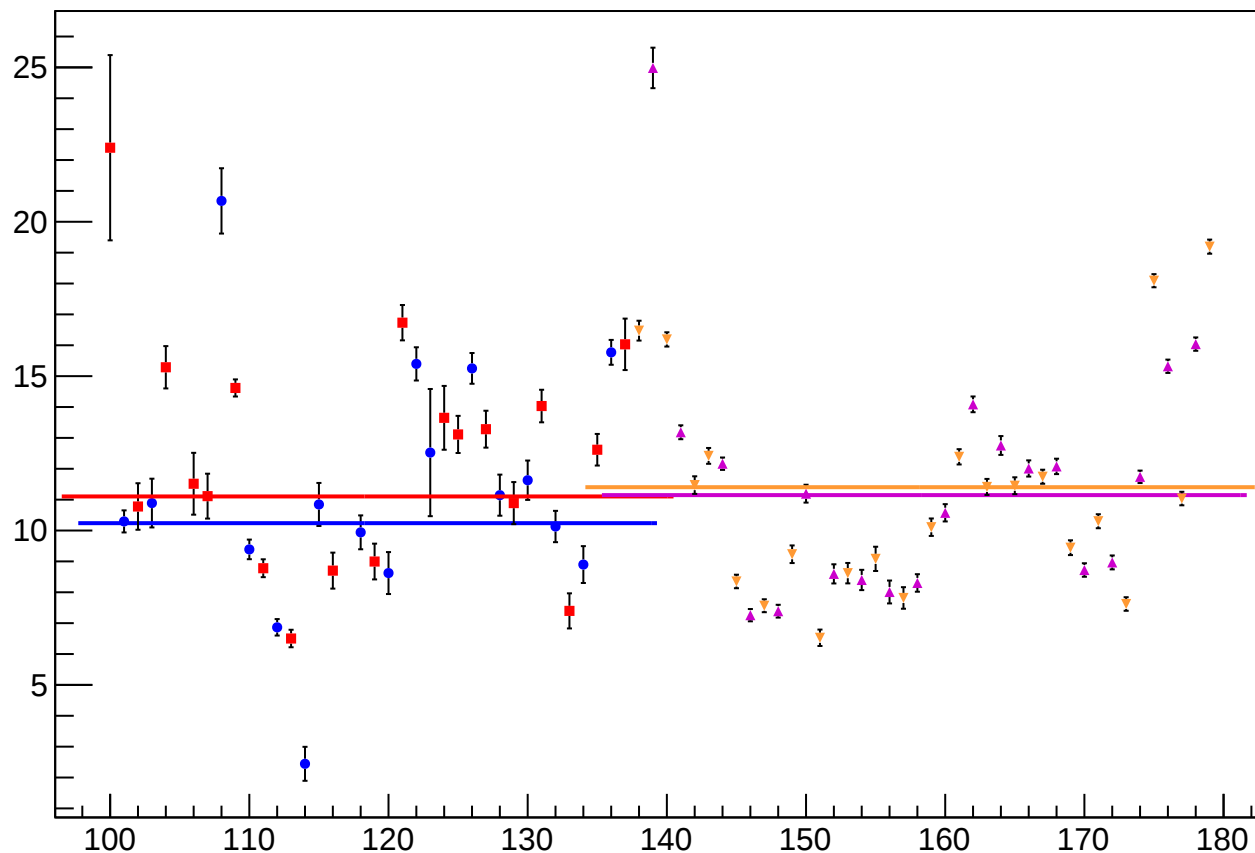
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 11.267+/-0.070 χ^2/NDF : 6980.8/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 11.381+/-0.072 χ^2/NDF : 7270.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 11.323+/-0.050 χ^2/NDF : 14252.8/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 11.403 $\pm$ 0.054 χ^2 /NDF: 4404.0/21

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

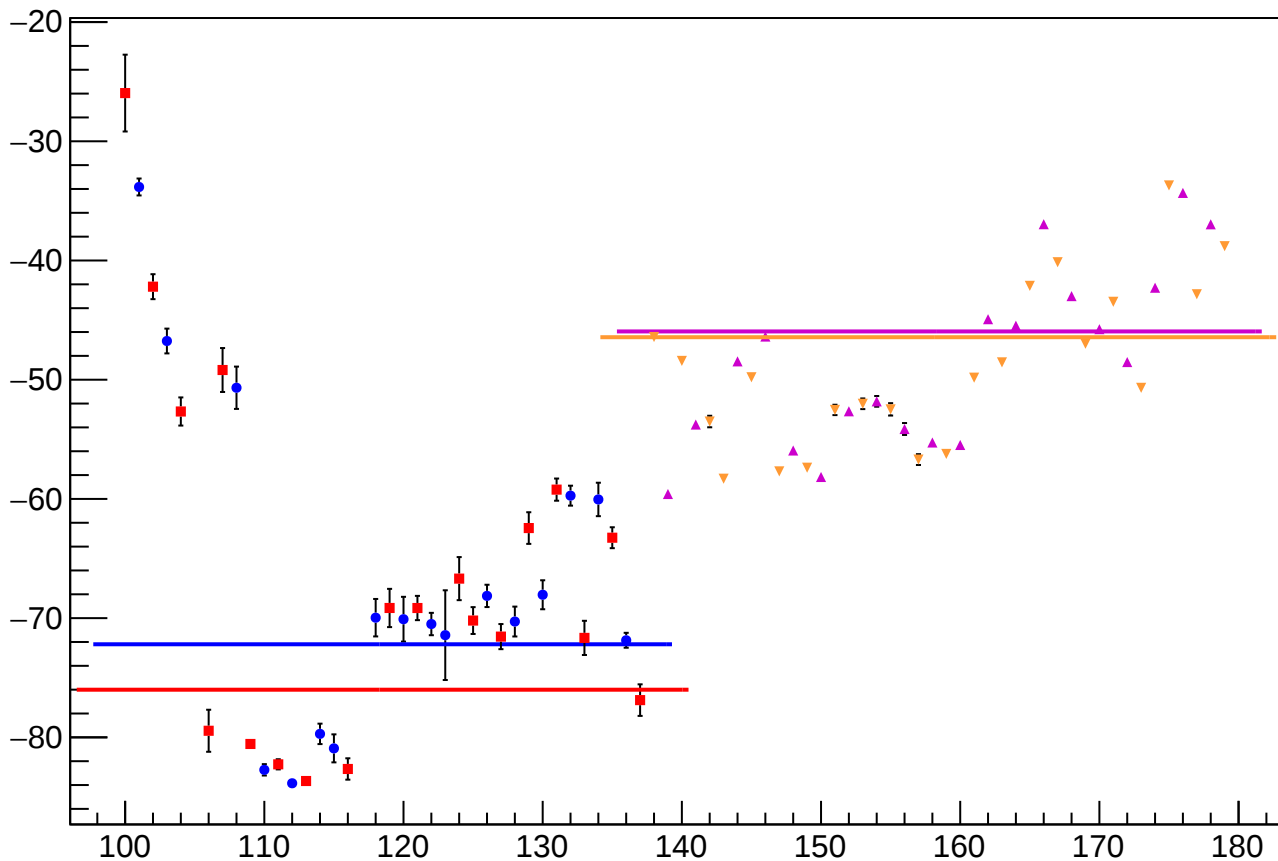
Left In: 11.147 $\pm$ 0.056 χ^2 /NDF: 2870.9/19

+ sign 11.206 $\pm$ 0.049 χ^2 /NDF: 5350.9/38

All: 11.173 $\pm$ 0.035 χ^2 /NDF: 9038.0/77

- sign 11.139 $\pm$ 0.050 χ^2 /NDF: 3686.2/38

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -46.435 ± 0.071 $\chi^2/\text{NDF}: 9917.9/21$

Right Out: -76.003 ± 0.181 $\chi^2/\text{NDF}: 3465.3/18$

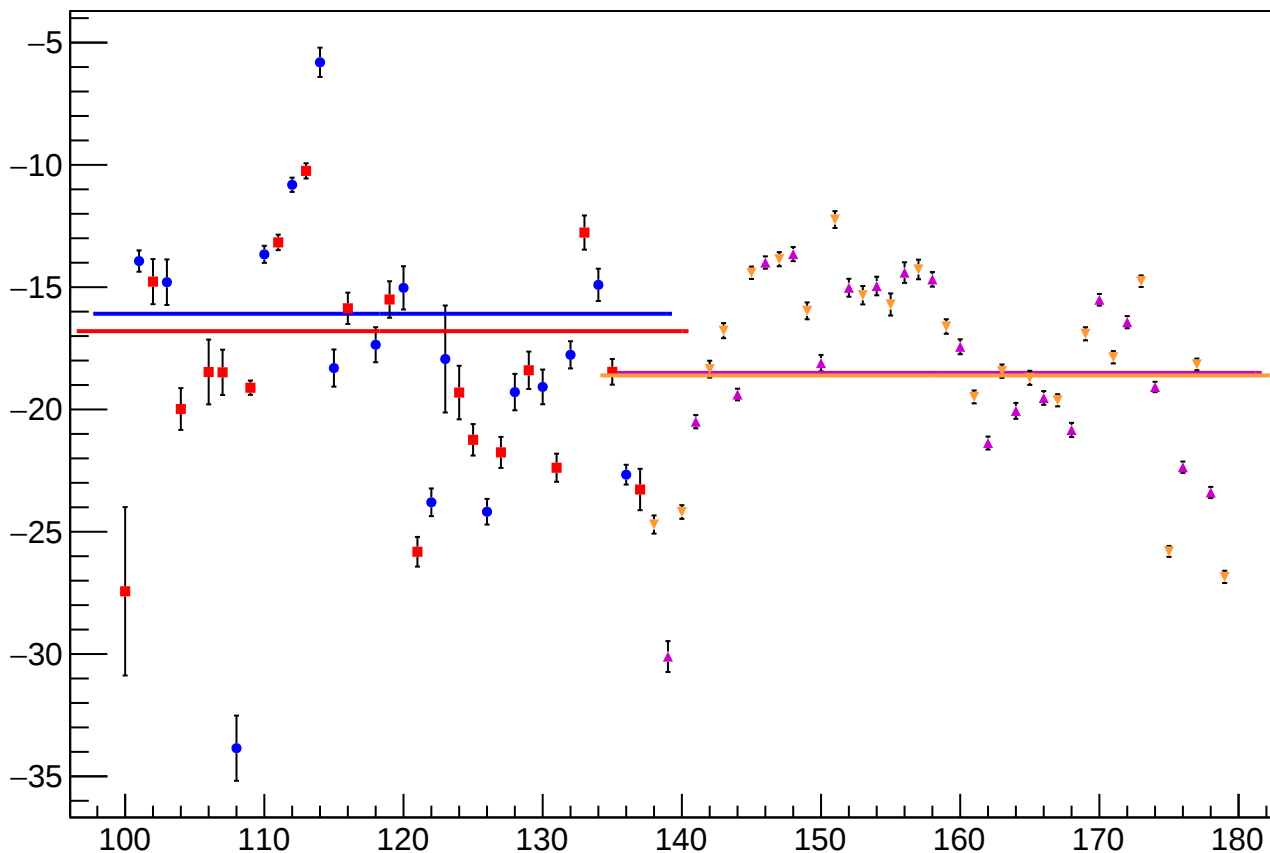
Left In: -45.950 ± 0.072 $\chi^2/\text{NDF}: 10501.3/19$

+ sign -49.331 ± 0.066 $\chi^2/\text{NDF}: 30480.4/38$

All: -49.692 ± 0.047 $\chi^2/\text{NDF}: 68320.4/77$

- sign -50.058 ± 0.067 $\chi^2/\text{NDF}: 37780.5/38$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -18.609 ± 0.061 χ^2/NDF : 4390.5/21

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

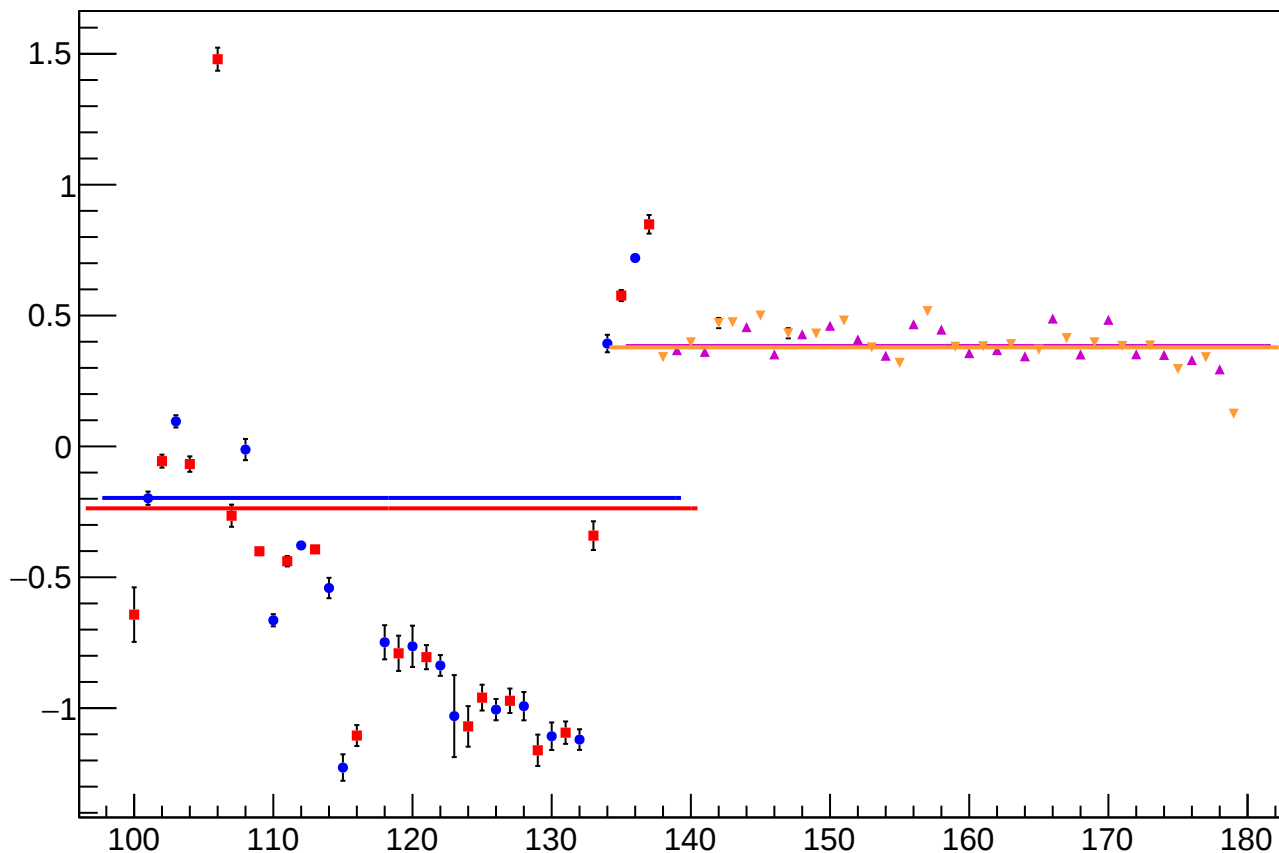
Left In: -18.505 ± 0.063 χ^2/NDF : 2638.6/19

+ sign -18.168 ± 0.055 χ^2/NDF : 6311.6/38

All: -18.171 ± 0.039 χ^2/NDF : 10307.3/77

- sign -18.175 ± 0.056 χ^2/NDF : 3995.7/38

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.379 ± 0.003 χ^2/NDF : 899.8/21

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

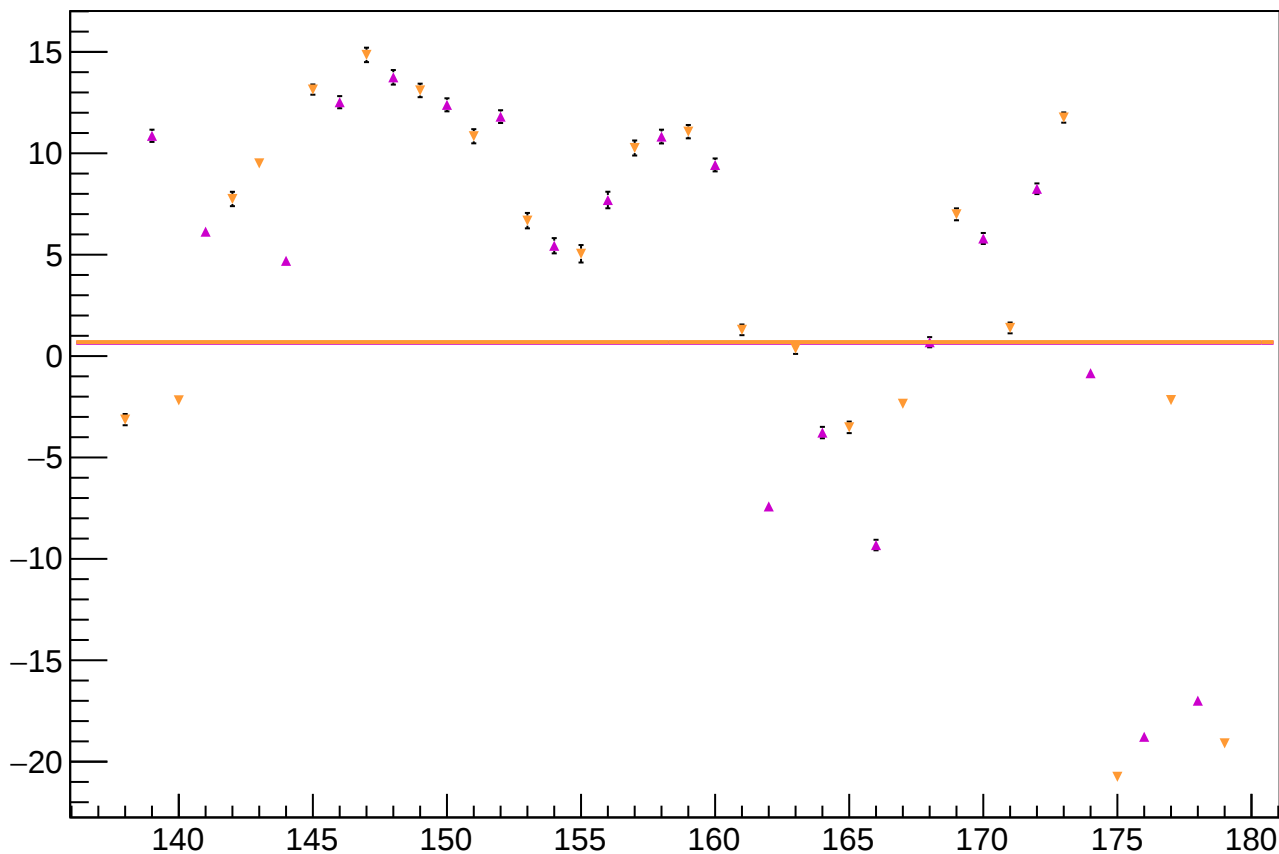
Left In: 0.383 ± 0.003 χ^2/NDF : 407.6/19

+ sign 0.308 ± 0.003 χ^2/NDF : 12330.8/38

All: 0.303 ± 0.002 χ^2/NDF : 25413.2/77

- sign 0.298 ± 0.003 χ^2/NDF : 13075.3/38

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.690 $\pm$ 0.059 χ^2 /NDF:32537.1/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

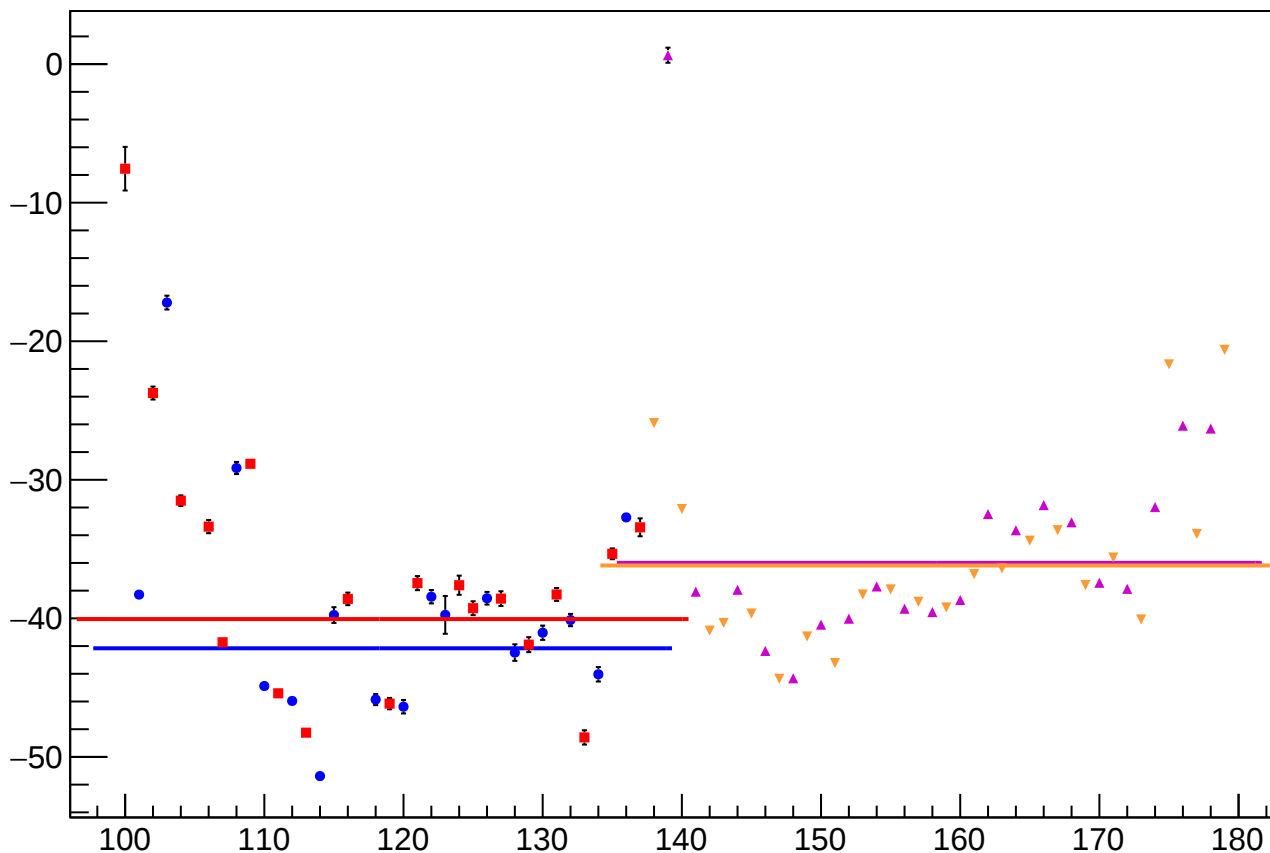
Left In: 0.655 $\pm$ 0.061 χ^2 /NDF:28172.7/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.674 $\pm$ 0.042 χ^2 /NDF: 60710.0/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -36.184 ± 0.044 $\chi^2/\text{NDF}: 19970.0/21$

Right Out: -40.050 ± 0.073 $\chi^2/\text{NDF}: 11311.3/18$

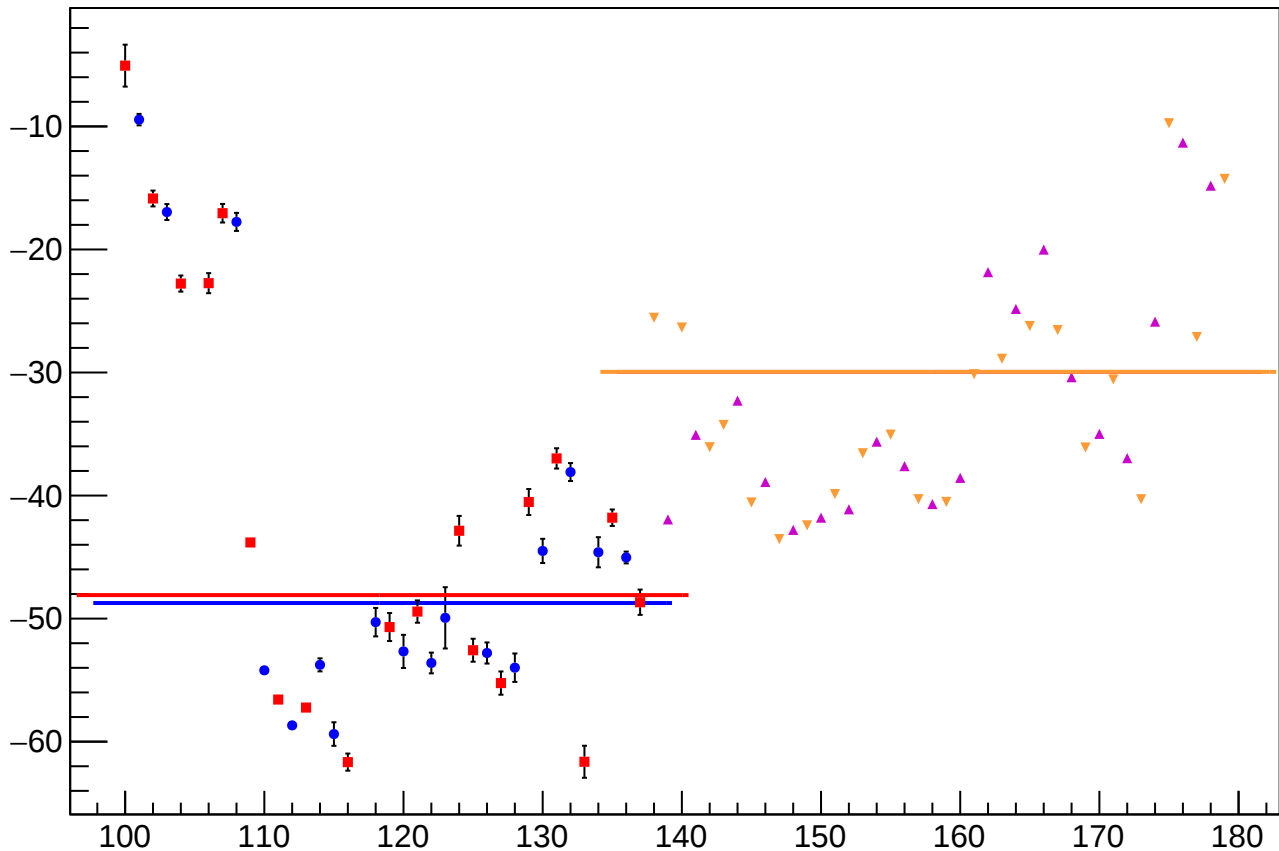
Left In: -35.996 ± 0.047 $\chi^2/\text{NDF}: 15954.8/19$

+ sign -37.641 ± 0.038 $\chi^2/\text{NDF}: 30988.8/38$

All: -37.417 ± 0.028 $\chi^2/\text{NDF}: 60520.3/77$

- sign -37.182 ± 0.039 $\chi^2/\text{NDF}: 29461.9/38$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -29.946 ± 0.059 $\chi^2/\text{NDF}: 27121.0/21$

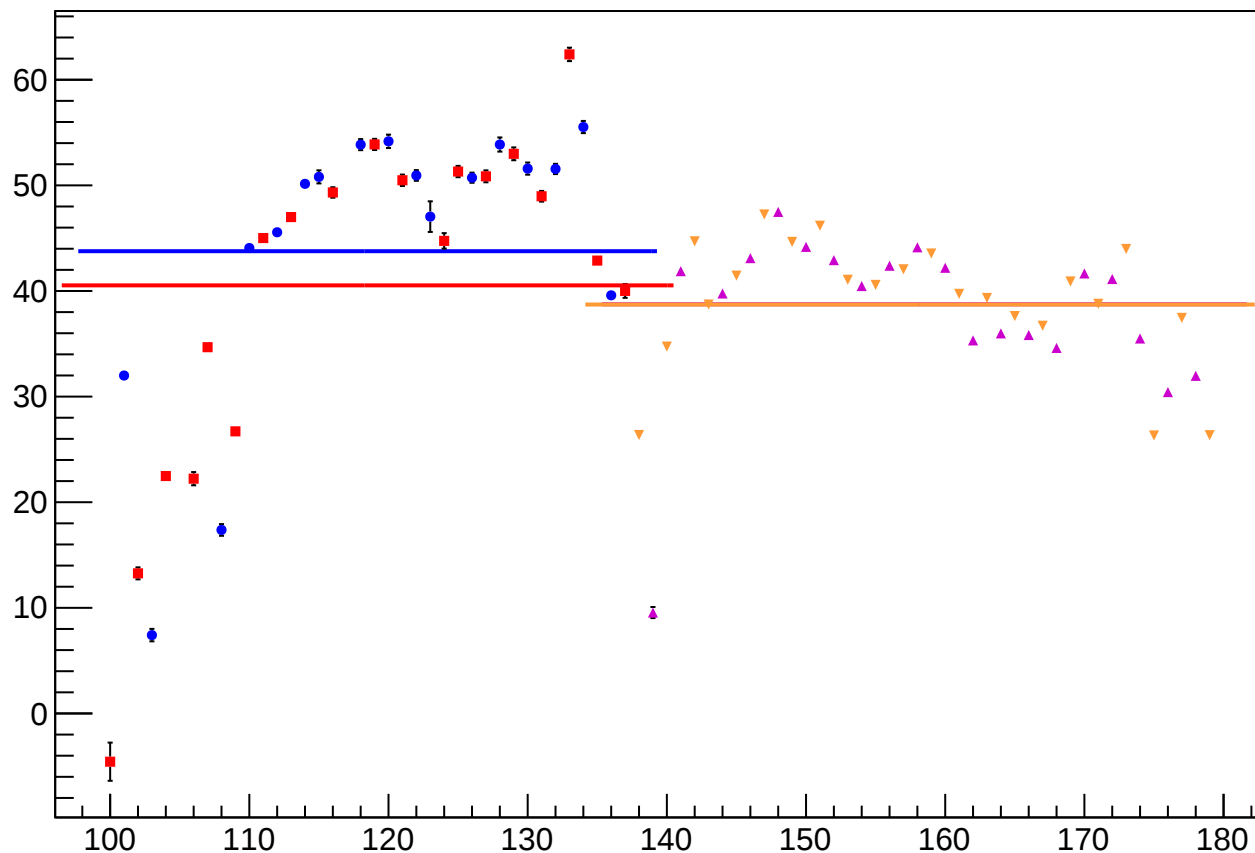
Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

Left In: -29.954 ± 0.061 $\chi^2/\text{NDF}: 26674.4/19$

+ sign -33.854 ± 0.037 $\chi^2/\text{NDF}: 120624.4/77$

- sign -34.356 ± 0.053 $\chi^2/\text{NDF}: 60069.3/38$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 ± 0.087 $\chi^2/\text{NDF}: 10633.5/16$

Left Out: 38.719 ± 0.050 $\chi^2/\text{NDF}: 13509.7/21$

Right Out: 40.531 ± 0.080 $\chi^2/\text{NDF}: 17580.8/18$

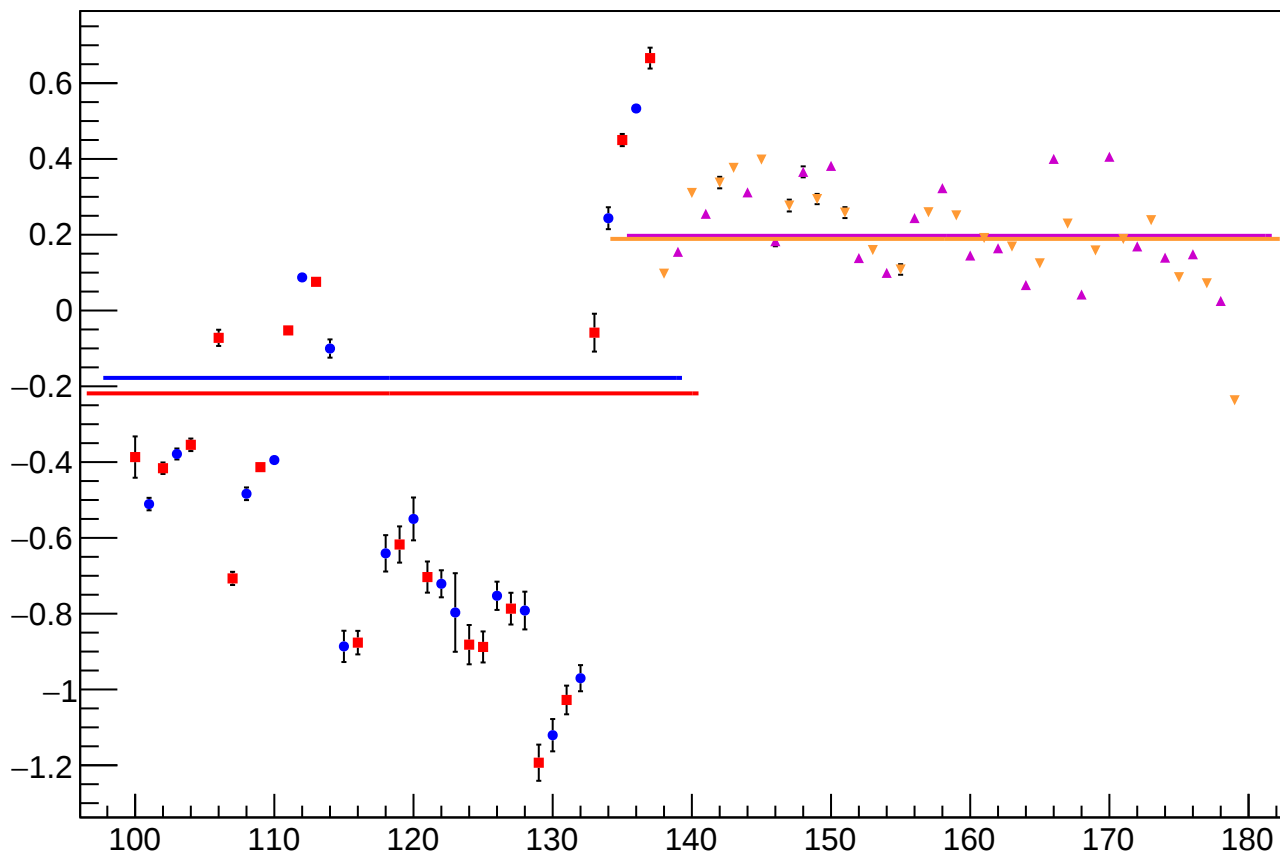
Left In: 38.741 ± 0.053 $\chi^2/\text{NDF}: 10533.7/19$

+ sign 39.988 ± 0.044 $\chi^2/\text{NDF}: 26674.2/38$

All: 39.640 ± 0.031 $\chi^2/\text{NDF}: 55265.8/77$

- sign 39.283 ± 0.044 $\chi^2/\text{NDF}: 28462.1/38$

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 $\chi^2/\text{NDF}: 7364.4/16$

Left Out: 0.189 ± 0.002 $\chi^2/\text{NDF}: 3275.8/21$

Right Out: -0.219 ± 0.004 $\chi^2/\text{NDF}: 7465.2/18$

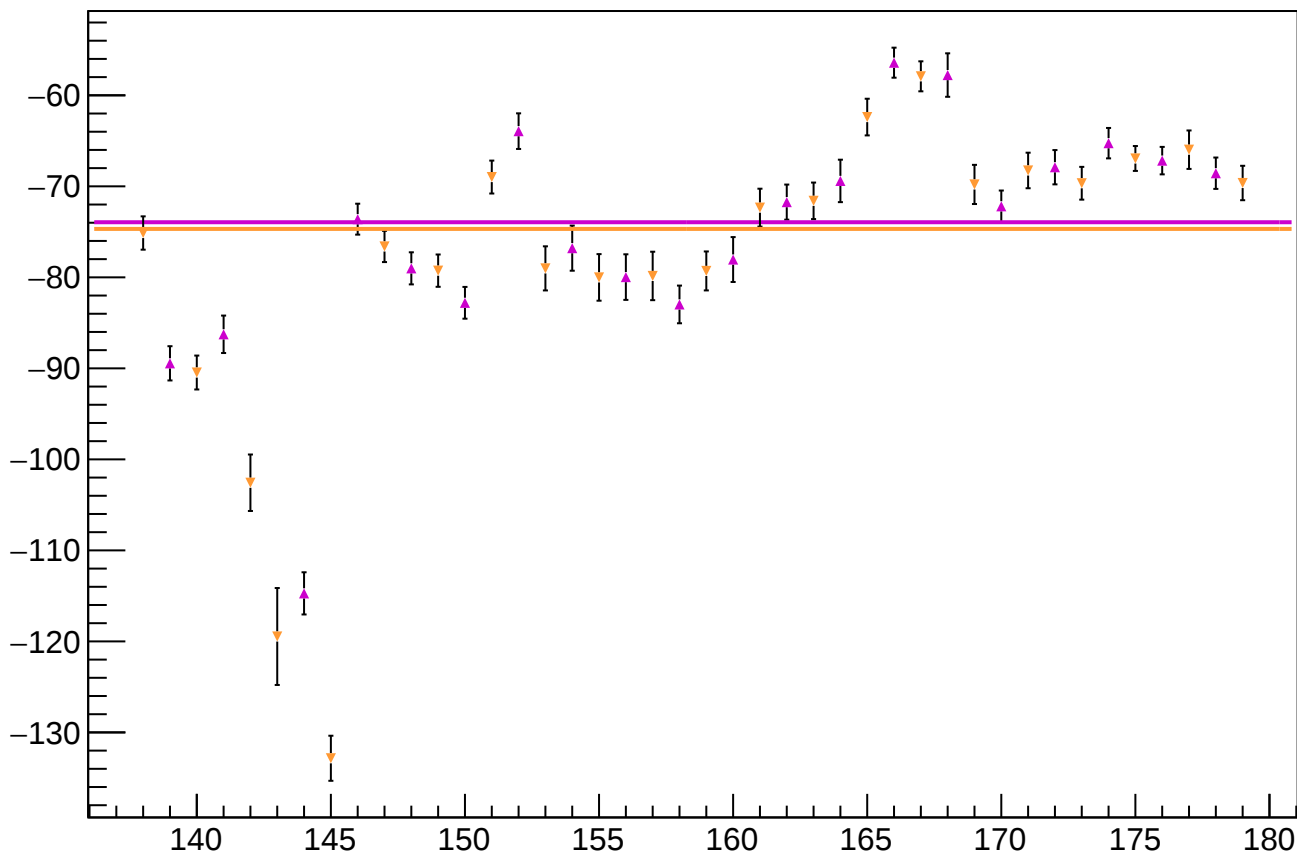
Left In: 0.197 ± 0.002 $\chi^2/\text{NDF}: 2253.5/19$

+ sign 0.120 ± 0.002 $\chi^2/\text{NDF}: 15295.6/38$

All: 0.109 ± 0.001 $\chi^2/\text{NDF}: 32192.9/77$

- sign 0.098 ± 0.002 $\chi^2/\text{NDF}: 16844.4/38$

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -74.679+/-0.428 χ^2/NDF :1033.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

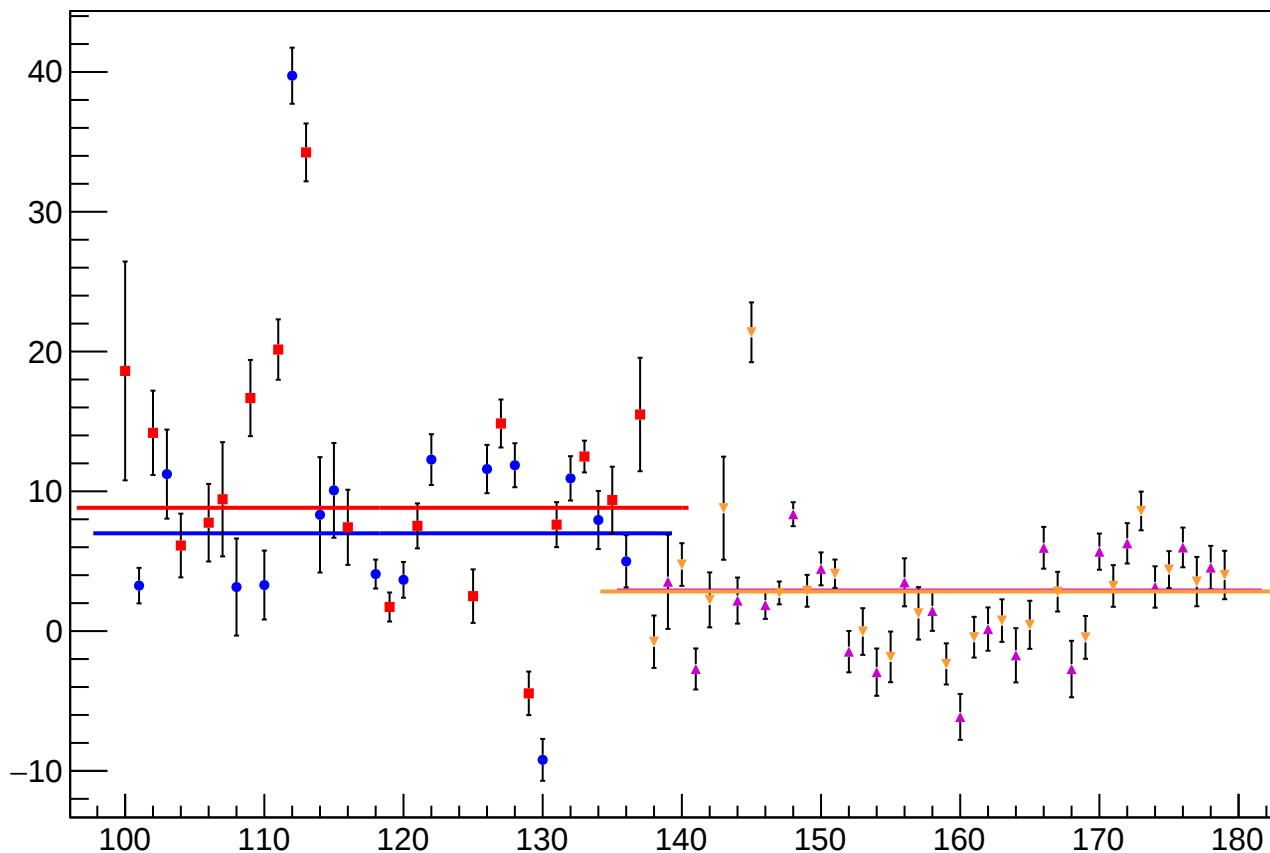
Left In: -73.945+/-0.429 χ^2/NDF :734.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.313+/-0.303 χ^2/NDF : 1769.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 2.836 ± 0.312 χ^2/NDF : 140.2/21

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

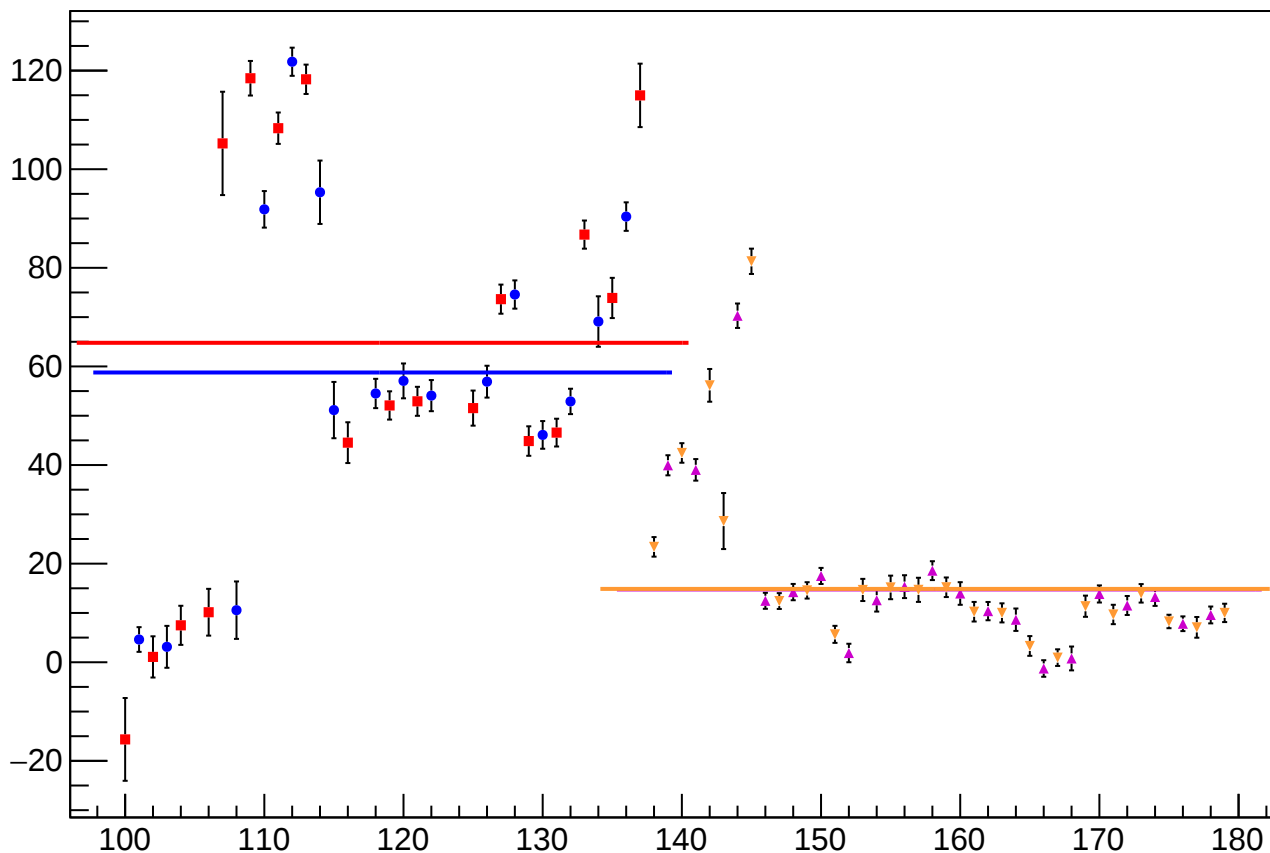
Left In: 2.903 ± 0.319 χ^2/NDF : 147.3/19

+ sign 4.251 ± 0.253 χ^2/NDF : 646.1/37

All: 4.561 ± 0.181 χ^2/NDF : 1262.6/75

- sign 4.887 ± 0.260 χ^2/NDF : 613.4/37

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 14.876 ± 0.423 χ^2/NDF : 1239.2/21

Right Out: 64.792 ± 0.840 χ^2/NDF : 1718.1/17

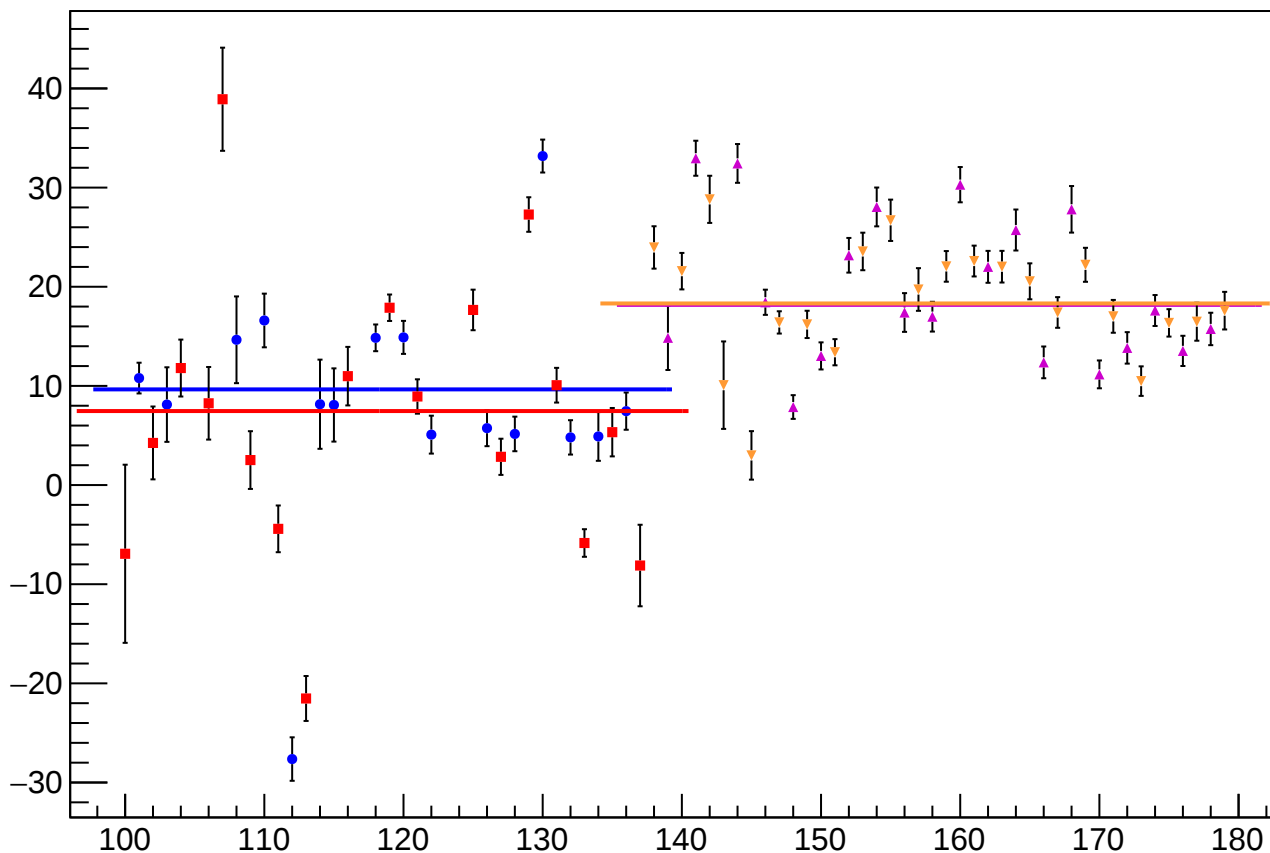
Left In: 14.762 ± 0.424 χ^2/NDF : 1006.8/19

+ sign 23.870 ± 0.377 χ^2/NDF : 4940.6/37

All: 24.390 ± 0.267 χ^2/NDF : 10493.5/75

- sign 24.915 ± 0.379 χ^2/NDF : 5549.0/37

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 18.314 ± 0.360 χ^2/NDF : 173.0/21

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

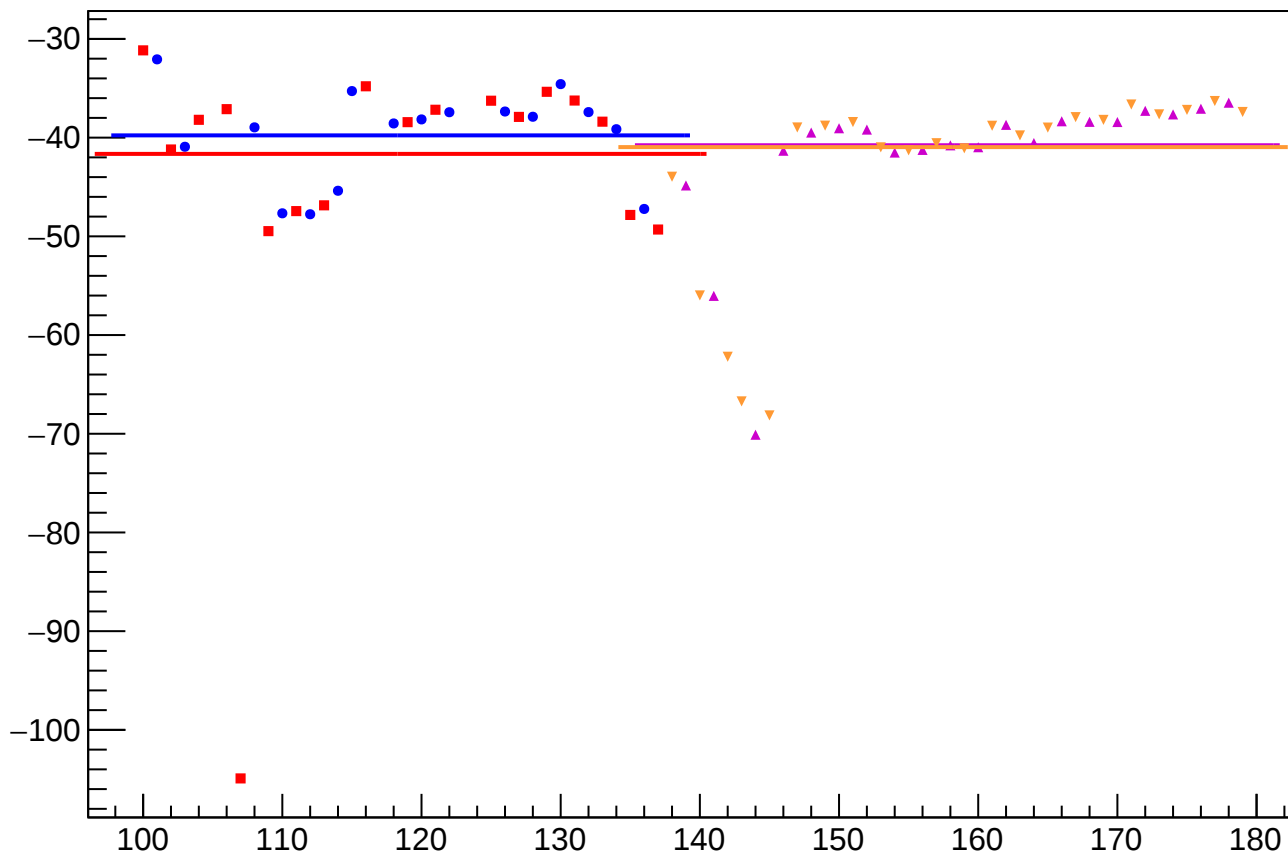
Left In: 18.171 ± 0.366 χ^2/NDF : 386.6/19

+ sign 15.369 ± 0.293 χ^2/NDF : 923.3/37

All: 14.982 ± 0.209 χ^2/NDF : 2166.9/75

- sign 14.579 ± 0.299 χ^2/NDF : 1240.1/37

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -40.960 ± 0.017 χ^2/NDF : 163076.6/21

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

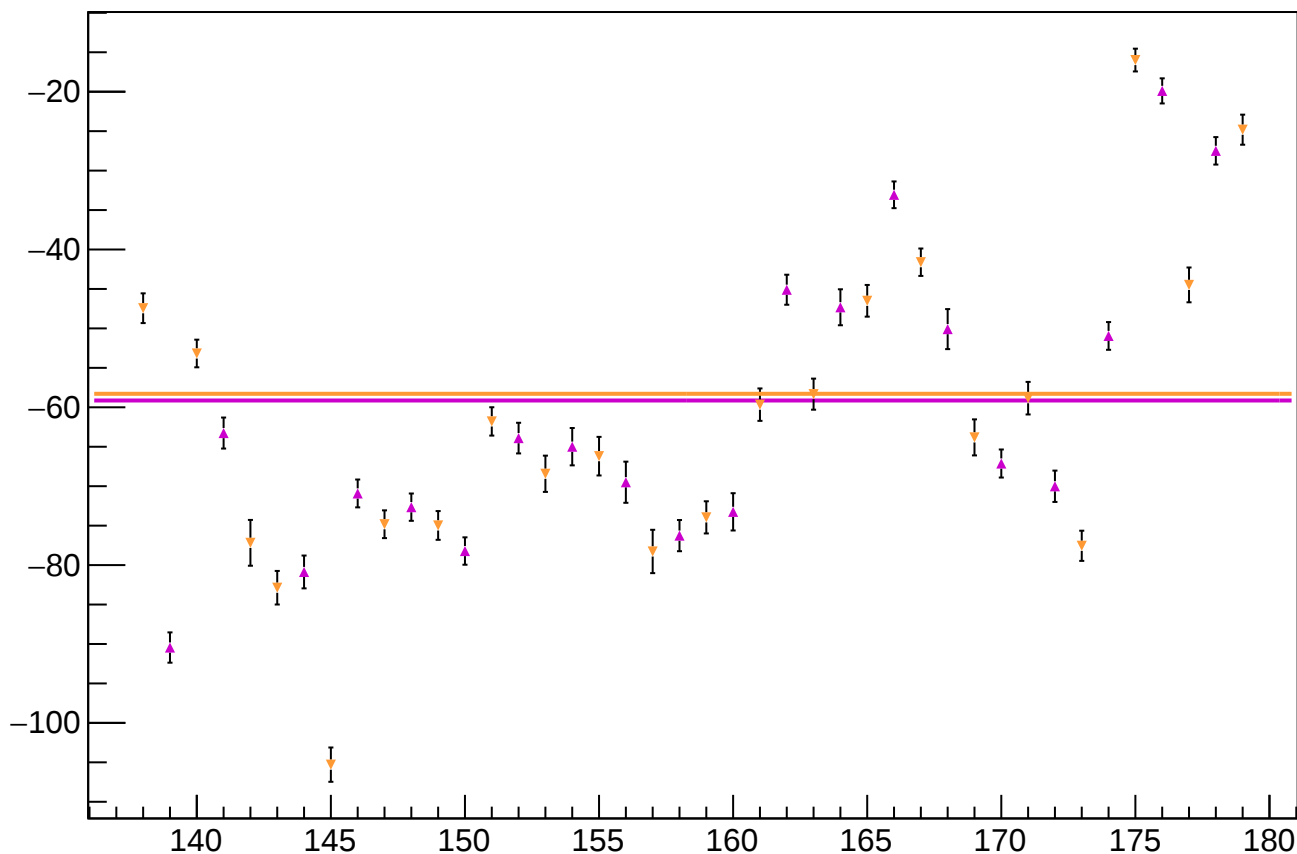
Left In: -40.771 ± 0.017 χ^2/NDF : 121965.9/19

+ sign -40.687 ± 0.015 χ^2/NDF : 190378.3/37

All: -40.829 ± 0.011 χ^2/NDF : 407649.2/75

- sign -40.970 ± 0.015 χ^2/NDF : 217090.4/37

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left Out: -58.288 +/- 0.424 χ^2 /NDF: 2443.6/21

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

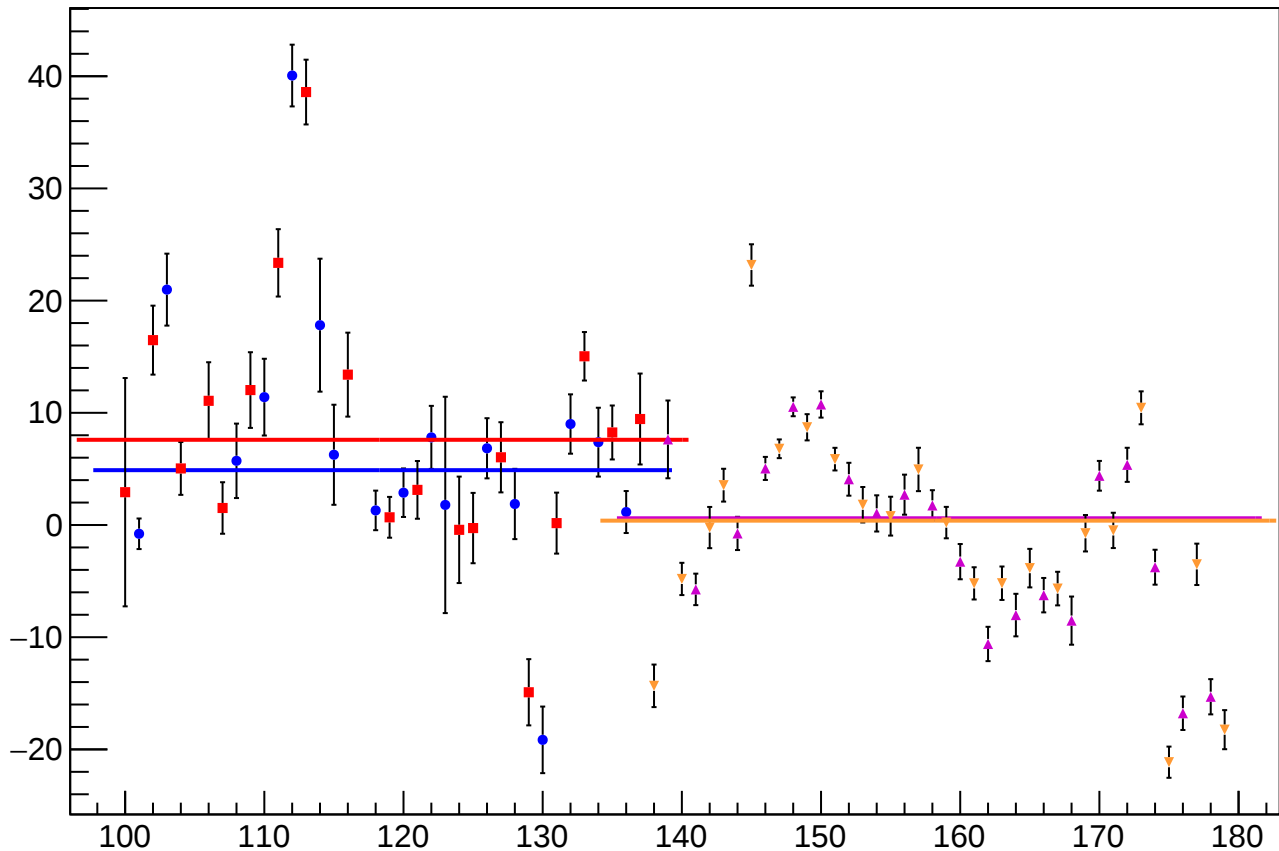
Left In: -59.137 +/- 0.432 χ^2 /NDF: 2085.9/19

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: -58.705 +/- 0.303 χ^2 /NDF: 4531.5/41

- 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: 0.389 ± 0.307 χ^2/NDF : 834.3/21

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

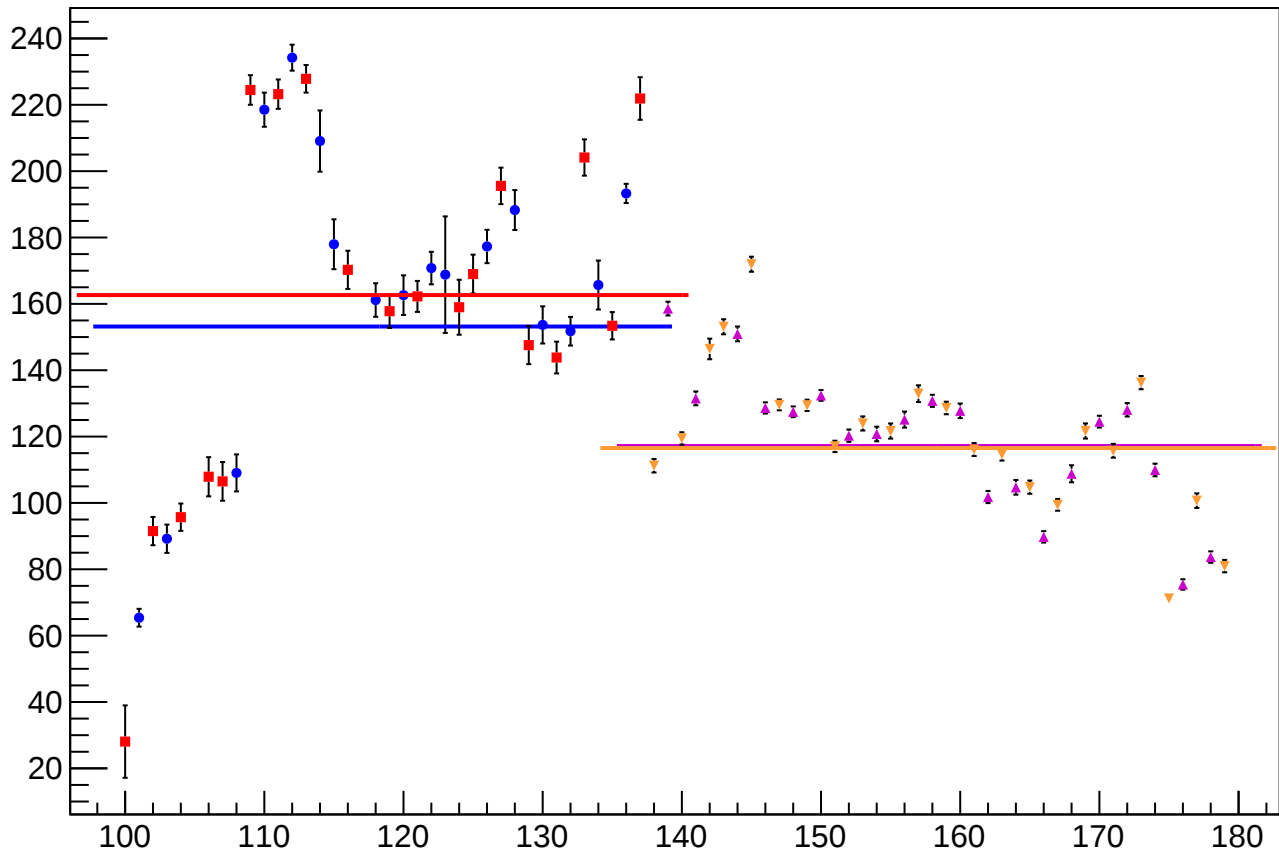
Left In: 0.600 ± 0.318 χ^2/NDF : 649.5/19

+ sign 1.272 ± 0.276 χ^2/NDF : 1171.1/38

All: 1.599 ± 0.198 χ^2/NDF : 2186.2/77

- sign 1.951 ± 0.286 χ^2/NDF : 1012.1/38

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 116.544 $\pm$ 0.420 χ^2 /NDF: 2810.0/21

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

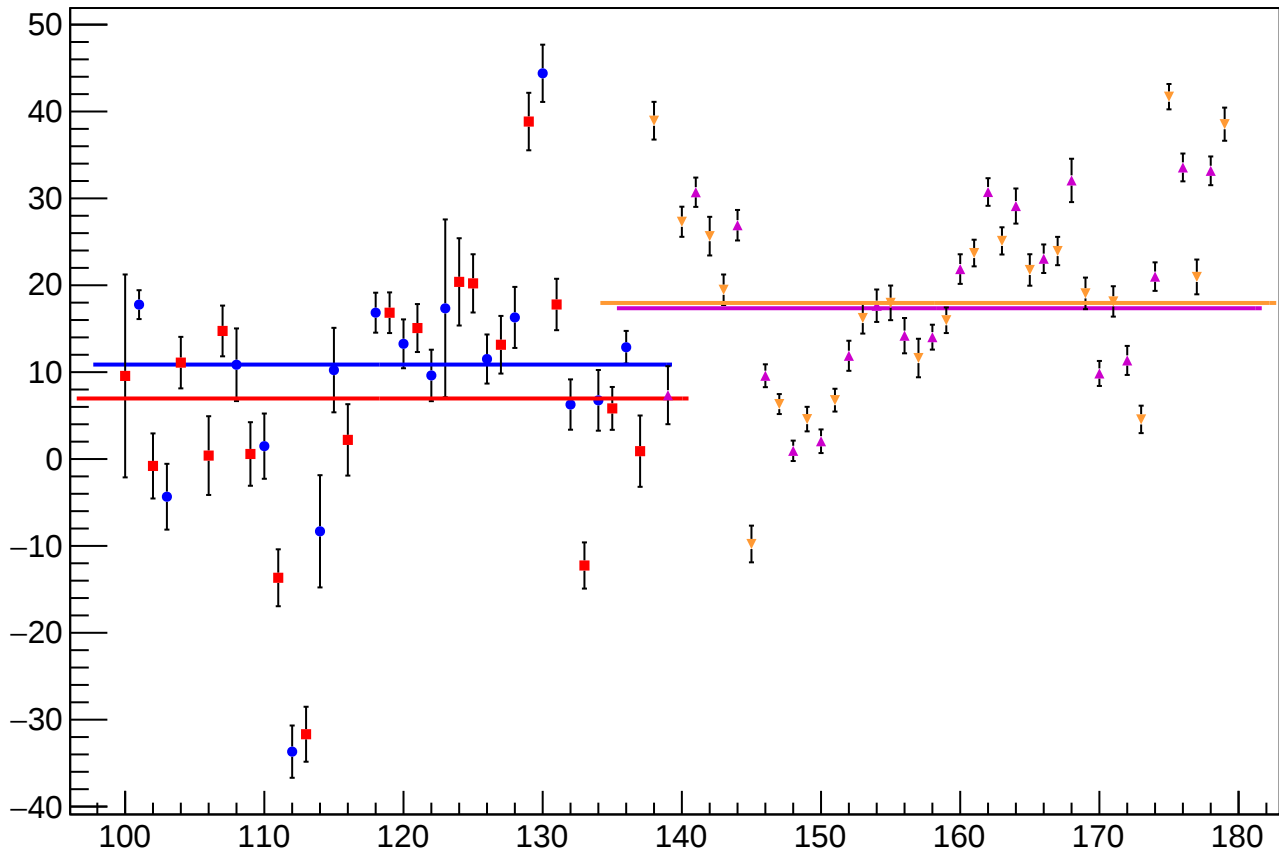
Left In: 117.169 $\pm$ 0.426 χ^2 /NDF: 2447.8/19

+ sign 120.875 $\pm$ 0.394 χ^2 /NDF: 5974.5/38

All: 121.648 $\pm$ 0.281 χ^2 /NDF: 11460.4/77

- sign 122.445 $\pm$ 0.401 χ^2 /NDF: 5478.0/38

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2/NDF : 386.7/16

Left Out: 17.964 $\pm$ 0.356 χ^2/NDF :1091.9/21

Right Out: 6.969 $\pm$ 0.748 χ^2/NDF : 422.3/18

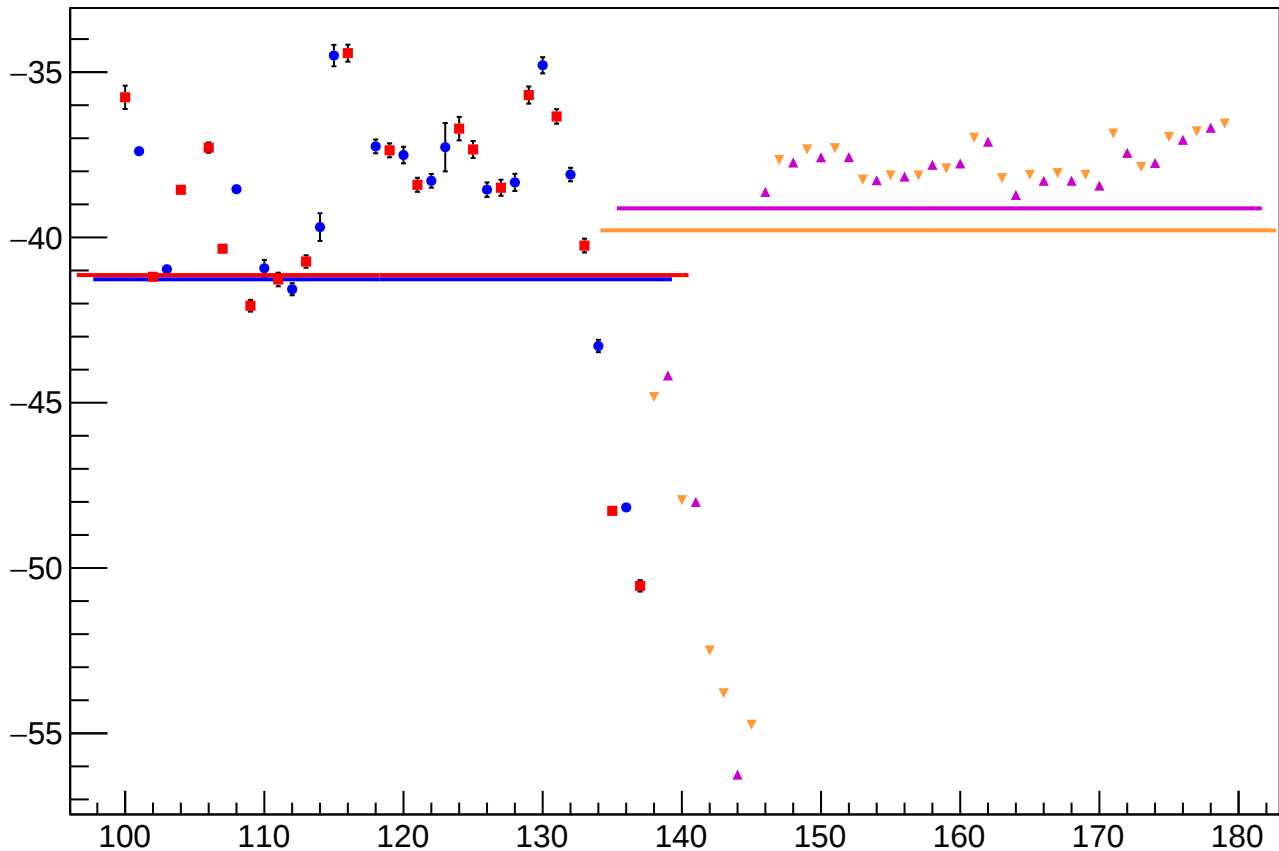
Left In: 17.355 $\pm$ 0.367 χ^2/NDF :873.5/19

+ sign 16.555 $\pm$ 0.318 χ^2/NDF : 1557.6/38

All: 15.968 $\pm$ 0.229 χ^2/NDF : 3016.0/77

- sign 15.342 $\pm$ 0.329 χ^2/NDF : 1451.4/38

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -39.787 ± 0.017 χ^2/NDF : 90328.9/21

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

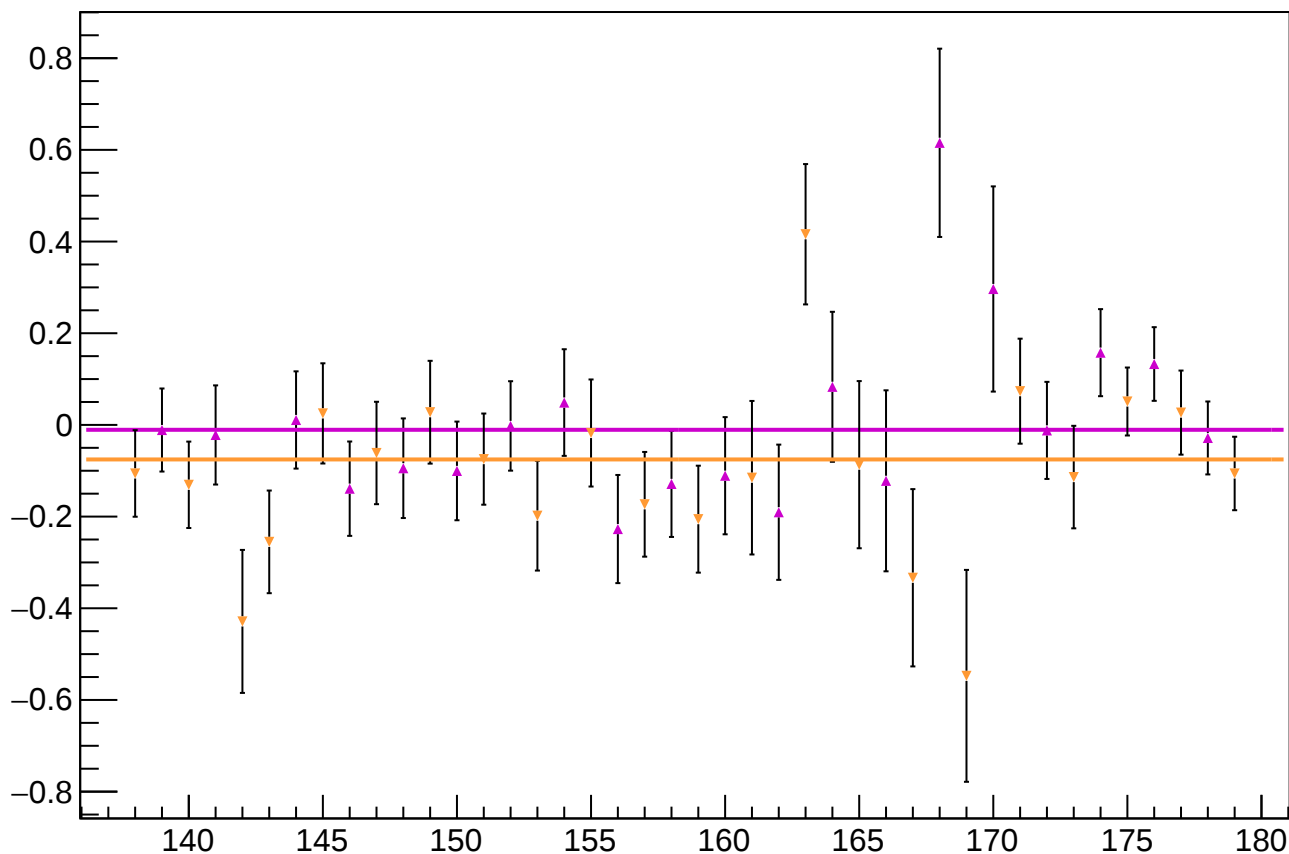
Left In: -39.121 ± 0.017 χ^2/NDF : 52851.4/19

+ sign -40.025 ± 0.015 χ^2/NDF : 104150.3/38

All: -39.738 ± 0.011 χ^2/NDF : 172225.5/77

- sign -39.448 ± 0.016 χ^2/NDF : 67382.8/38

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.075 $\pm$ 0.024 χ^2 /NDF: 35.6/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

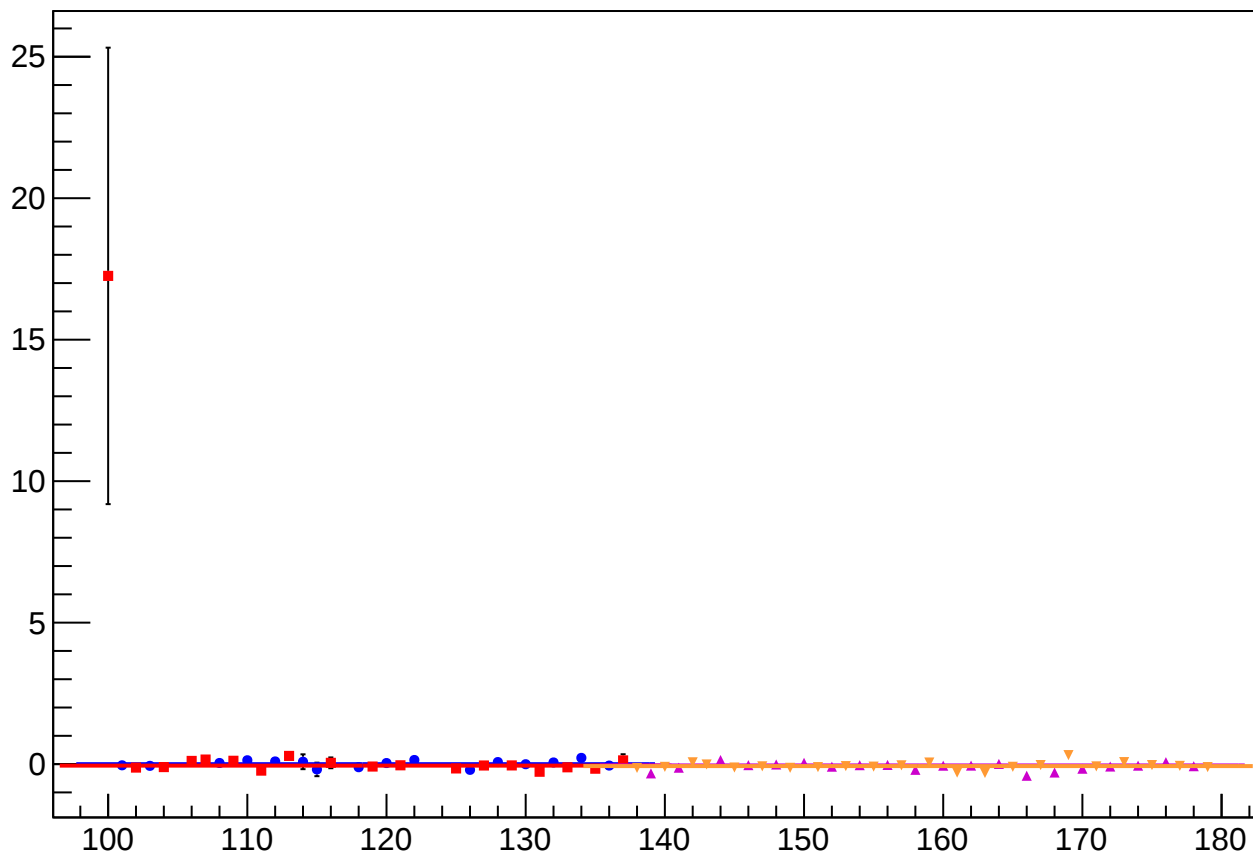
Left In: -0.011 $\pm$ 0.025 χ^2 /NDF: 27.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.044 $\pm$ 0.017 χ^2 /NDF: 67.0/41

- 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: -0.070 ± 0.018 χ^2/NDF : 23.8/21

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

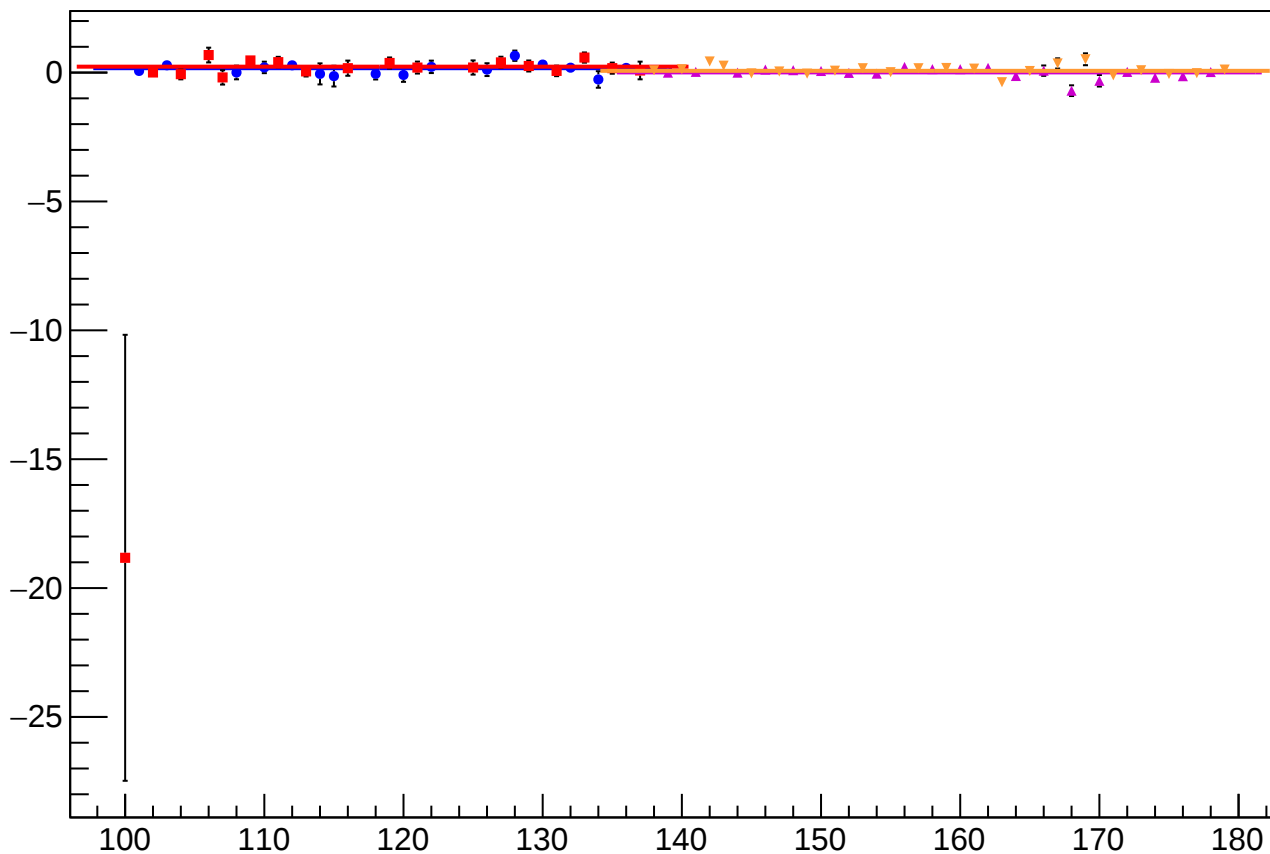
Left In: -0.046 ± 0.019 χ^2/NDF : 26.1/19

+ sign -0.051 ± 0.015 χ^2/NDF : 40.0/37

All: -0.050 ± 0.011 χ^2/NDF : 91.8/75

- sign -0.048 ± 0.016 χ^2/NDF : 51.7/37

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.068 $\pm$ 0.024 χ^2 /NDF: 34.4/21

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

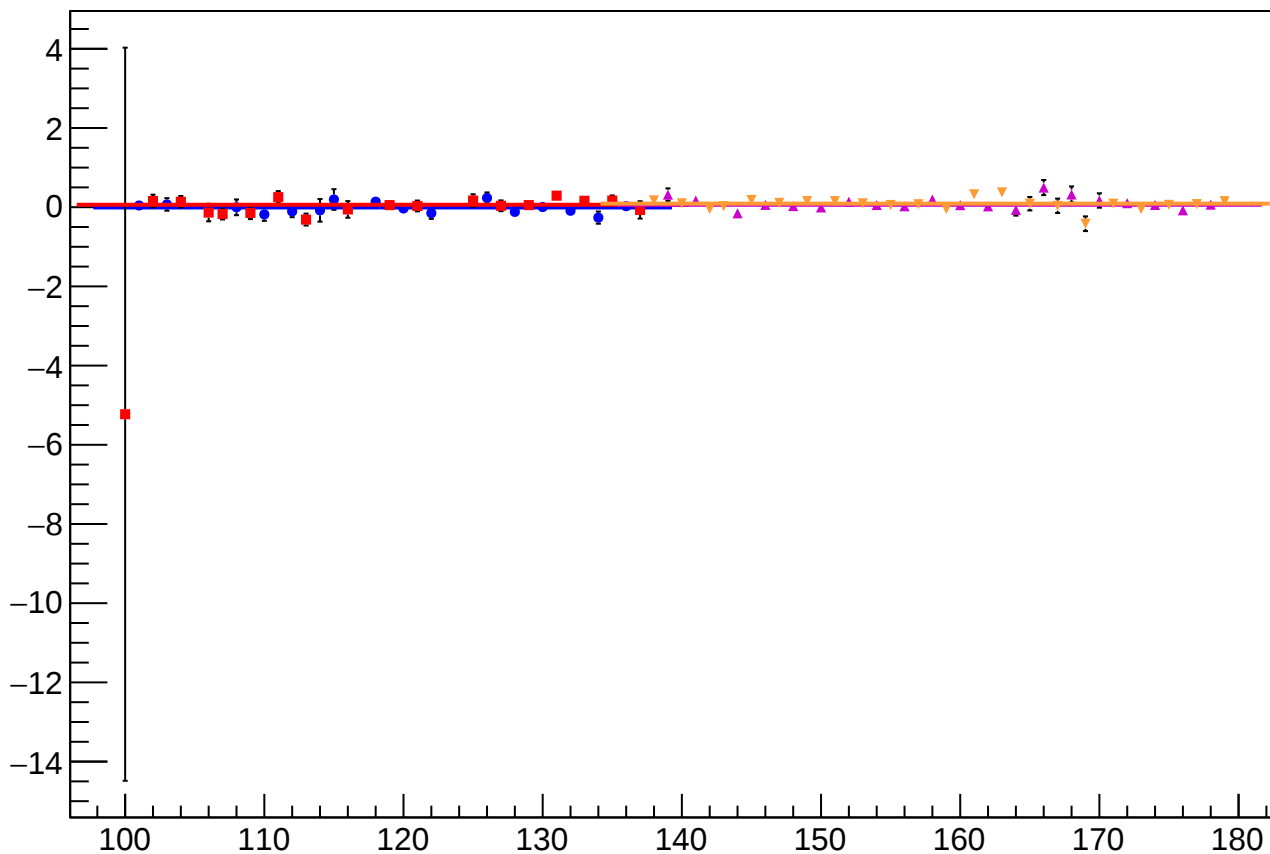
Left In: 0.007 $\pm$ 0.025 χ^2 /NDF: 32.4/19

+ sign 0.085 $\pm$ 0.022 χ^2 /NDF: 50.5/37

All: 0.066 $\pm$ 0.016 χ^2 /NDF: 120.4/75

- sign 0.045 $\pm$ 0.022 χ^2 /NDF: 68.2/37

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.090 ± 0.021 χ^2/NDF : 26.6/21

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

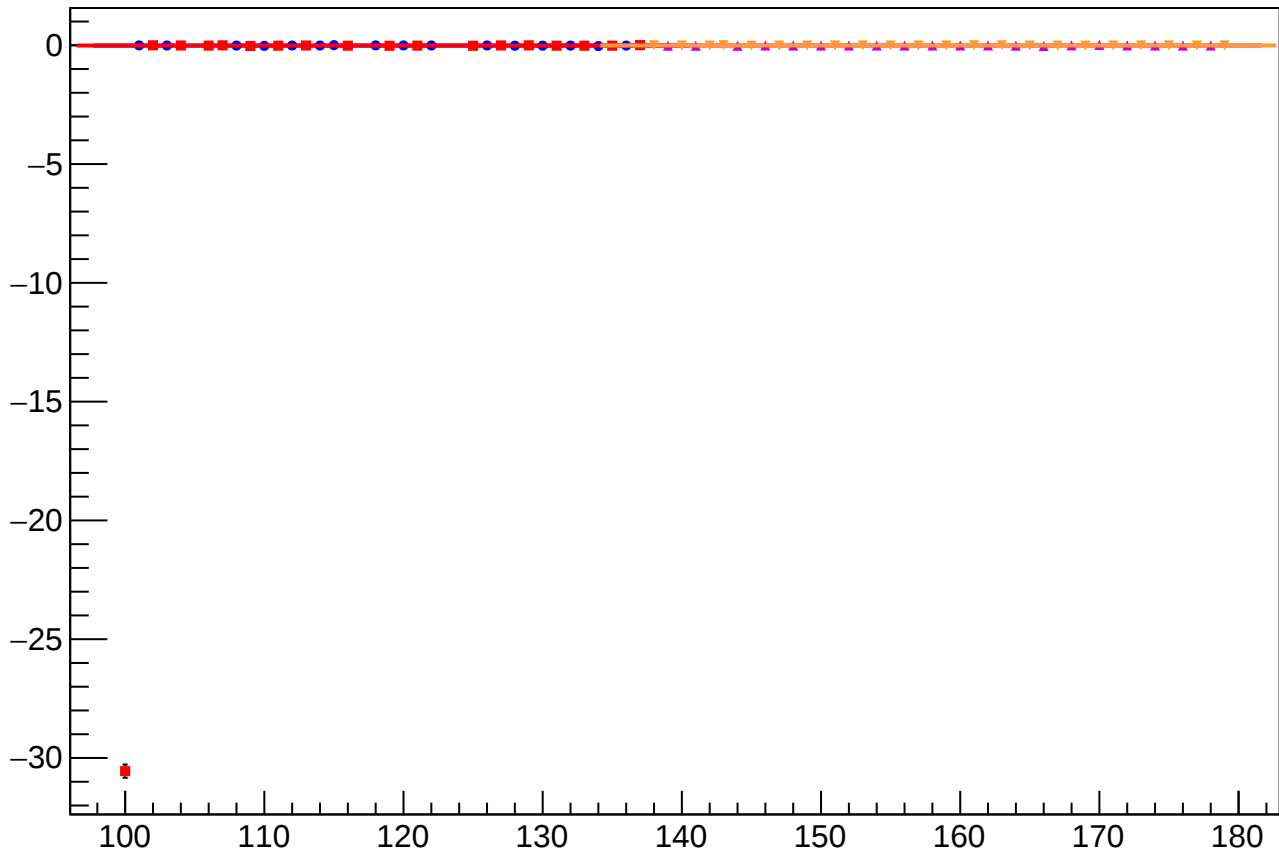
Left In: 0.061 ± 0.022 χ^2/NDF : 25.4/19

+ sign 0.063 ± 0.017 χ^2/NDF : 46.1/37

All: 0.062 ± 0.013 χ^2/NDF : 91.8/75

- sign 0.061 ± 0.018 χ^2/NDF : 45.7/37

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 20.6/21

Right Out: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

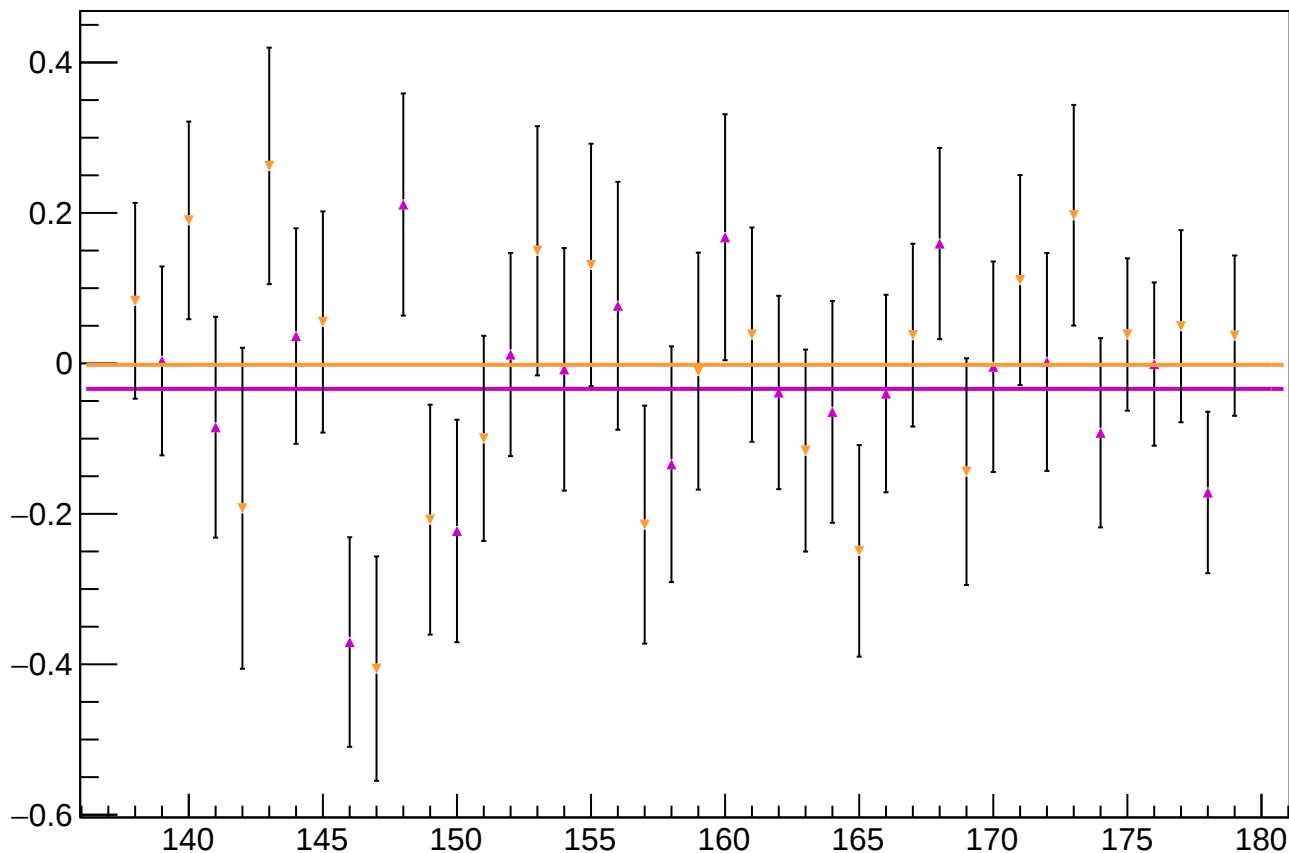
Left In: -0.010 ± 0.001 χ^2/NDF : 31.8/19

+ sign -0.009 ± 0.001 χ^2/NDF : 37.6/37

All: -0.009 ± 0.001 χ^2/NDF : 11963.2/75

- sign -0.010 ± 0.001 χ^2/NDF : 11923.5/37

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.002 $\pm$ 0.030 χ^2 /NDF: 27.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

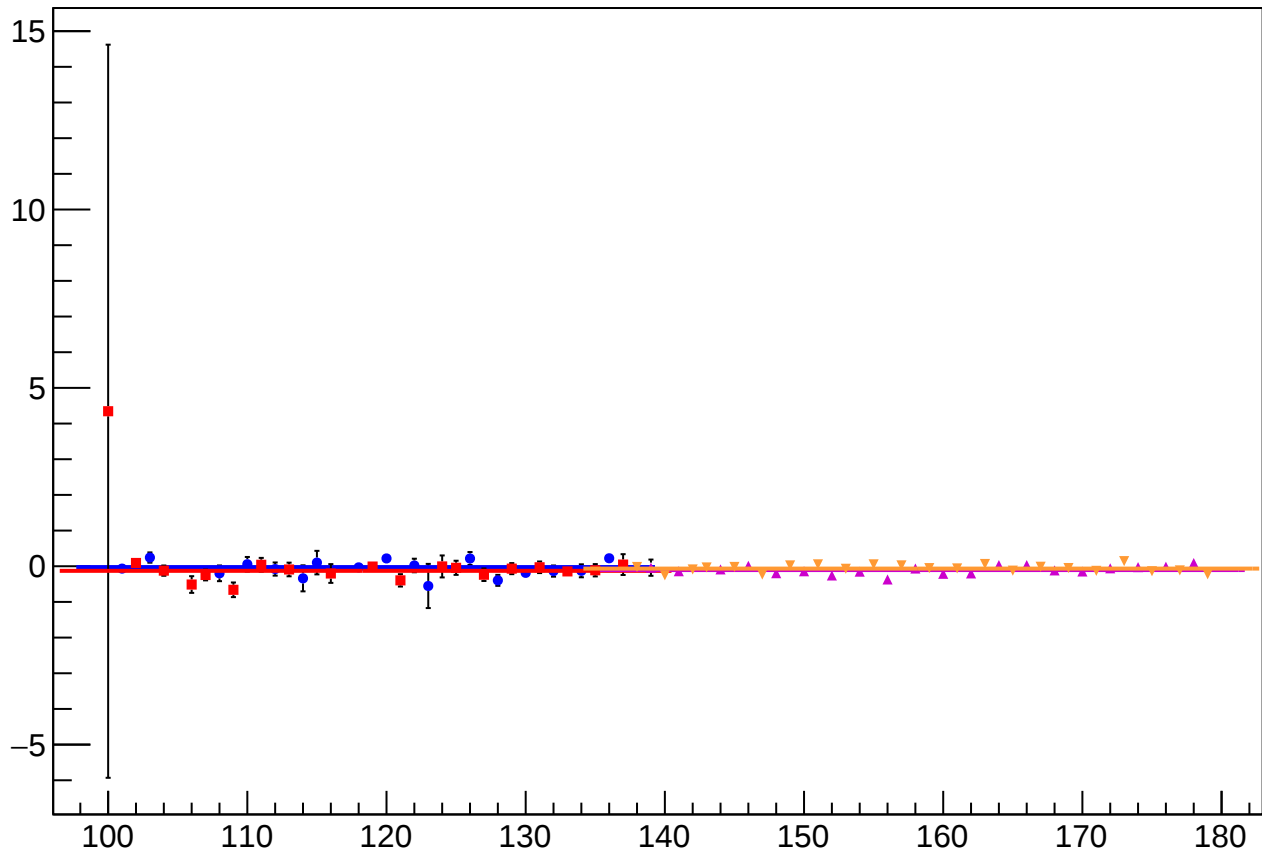
Left In: -0.034 $\pm$ 0.031 χ^2 /NDF: 17.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.017 $\pm$ 0.021 χ^2 /NDF: 45.3/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.066 ± 0.022 χ^2/NDF : 23.2/21

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

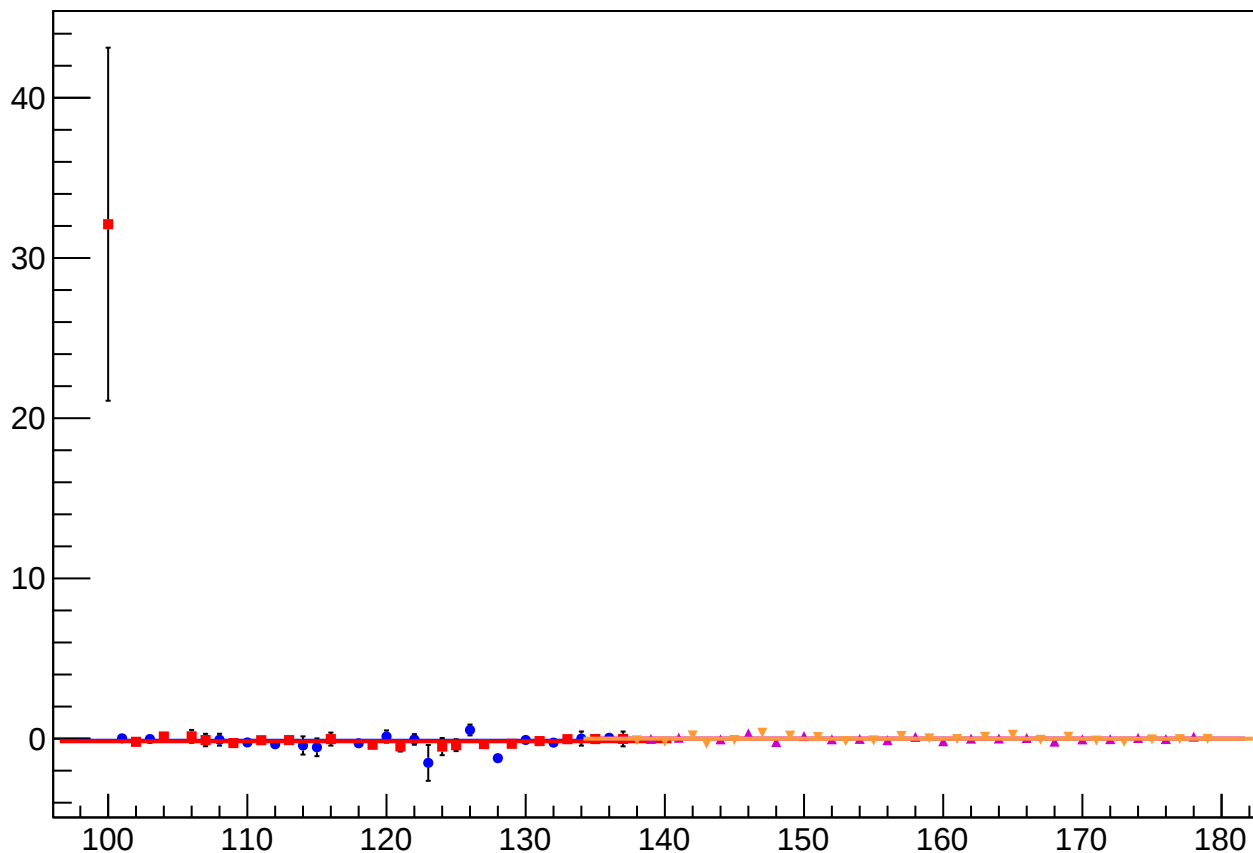
Left In: -0.107 ± 0.023 χ^2/NDF : 22.0/19

+ sign -0.054 ± 0.019 χ^2/NDF : 46.6/38

All: -0.082 ± 0.014 χ^2/NDF : 92.0/77

- sign -0.113 ± 0.020 χ^2/NDF : 41.0/38

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.004 ± 0.029 χ^2/NDF : 26.6/21

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

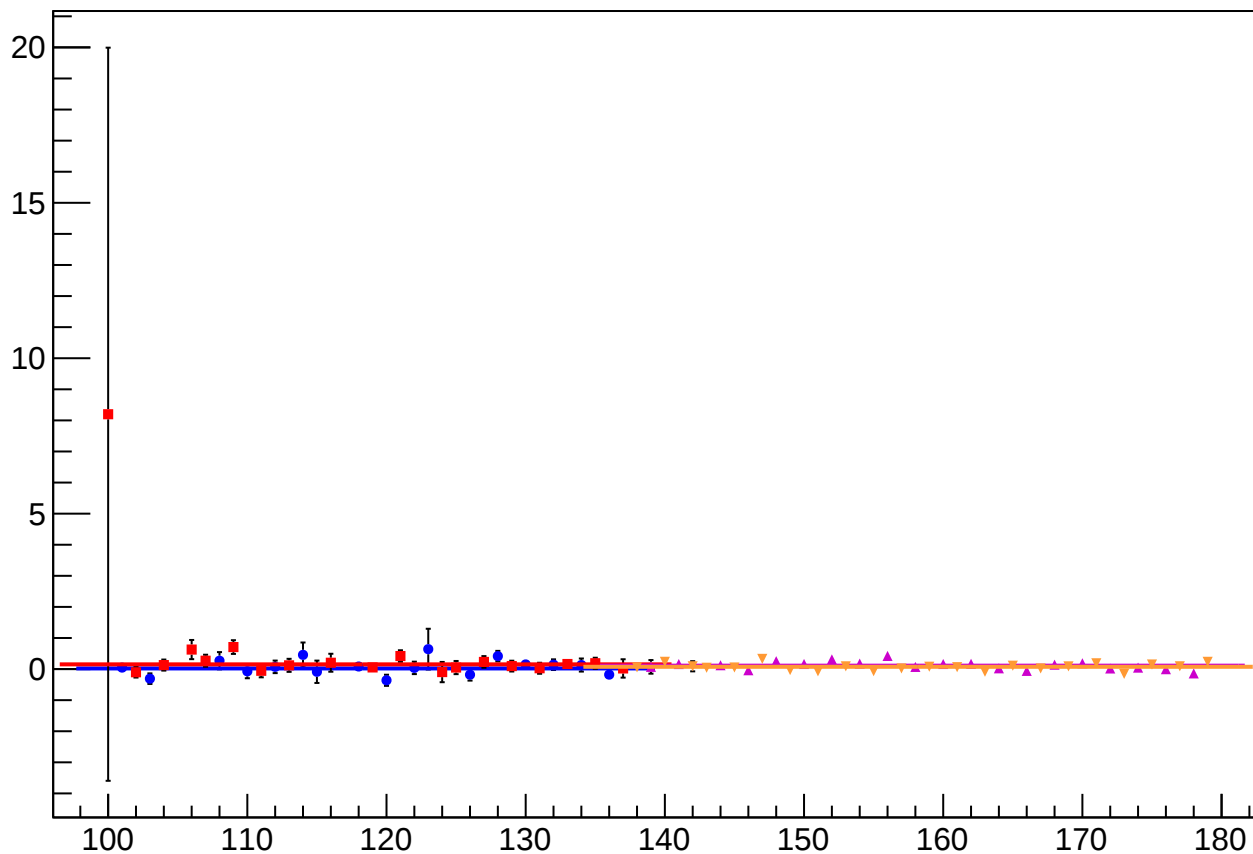
Left In: 0.005 ± 0.030 χ^2/NDF : 15.7/19

+ sign -0.025 ± 0.027 χ^2/NDF : 55.5/38

All: -0.023 ± 0.019 χ^2/NDF : 90.9/77

- sign -0.021 ± 0.028 χ^2/NDF : 35.3/38

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.073 ± 0.025 χ^2/NDF : 22.4/21

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

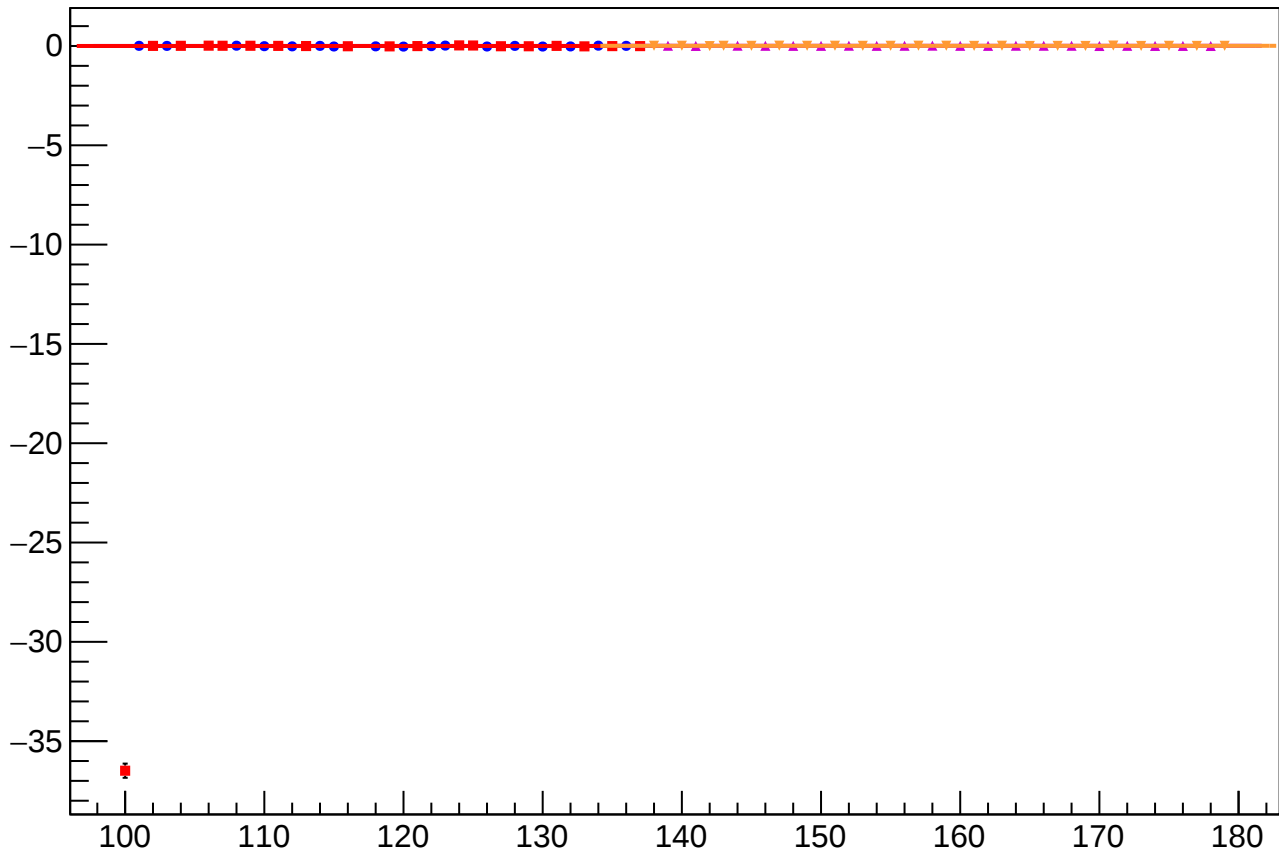
Left In: 0.110 ± 0.027 χ^2/NDF : 24.5/19

+ sign 0.059 ± 0.022 χ^2/NDF : 45.3/38

All: 0.088 ± 0.016 χ^2/NDF : 91.5/77

- sign 0.121 ± 0.023 χ^2/NDF : 42.4/38

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 : 20.0/21

Right Out: 0.001 ± 0.002 χ^2/NDF : 10449.2/18

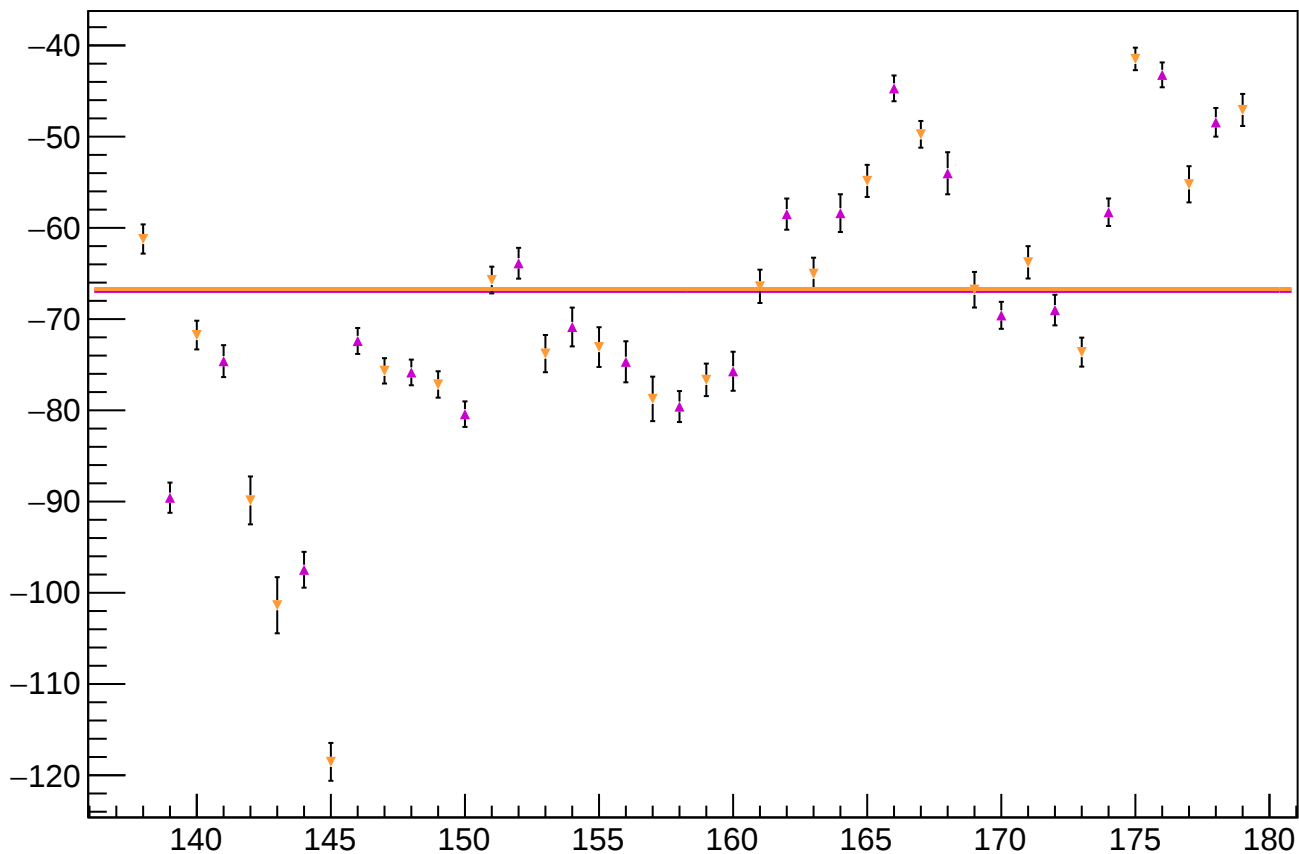
Left In: 0.009 ± 0.001 χ^2/NDF : 15.2/19

+ sign 0.007 ± 0.001 χ^2/NDF : 62.4/38

All: 0.007 ± 0.001 χ^2/NDF : 10537.8/77

- sign 0.007 ± 0.001 χ^2/NDF : 10475.4/38

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -66.698+/-0.370 χ^2/NDF : 1799.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

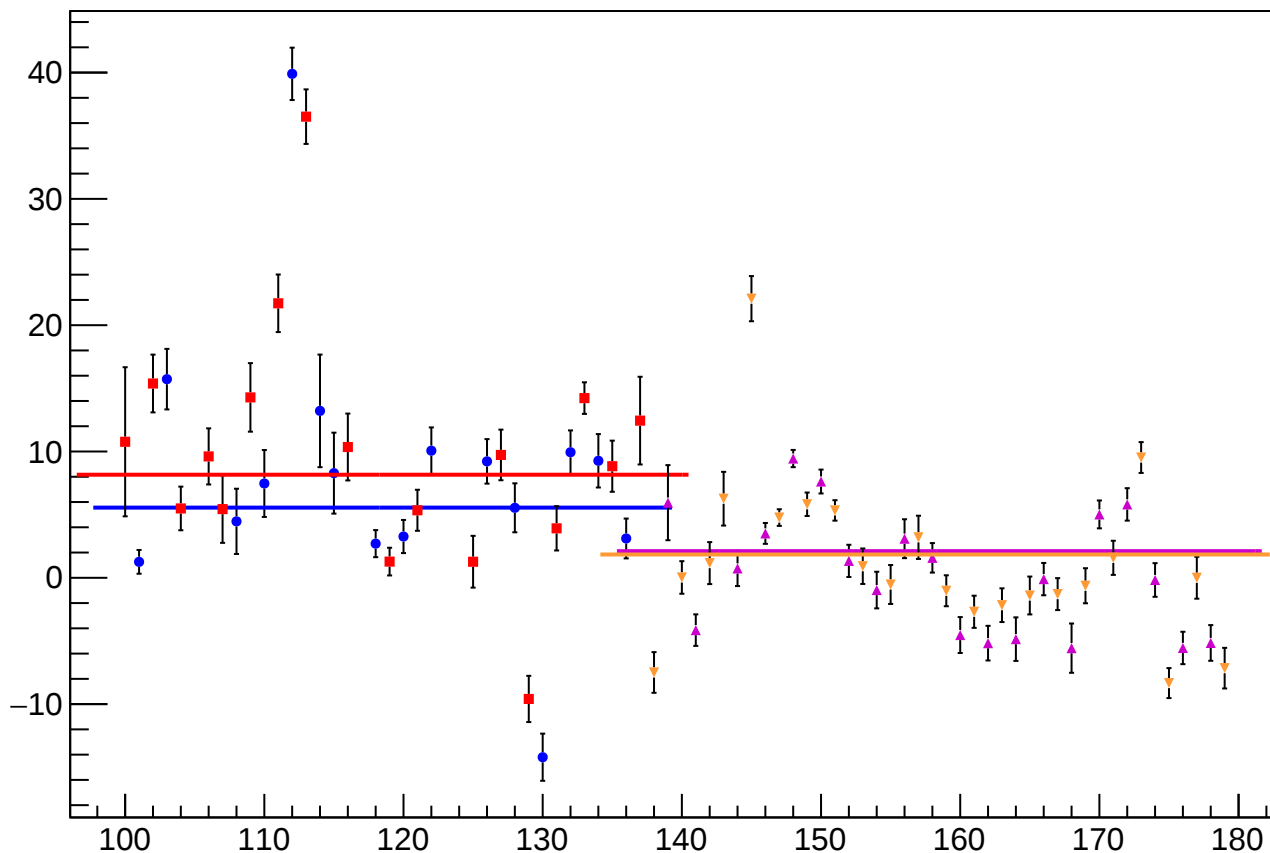
Left In: -66.912+/-0.371 χ^2/NDF : 1486.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.805+/-0.262 χ^2/NDF : 3286.0/41

- 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: 1.847 ± 0.265 χ^2/NDF : 415.4/21

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

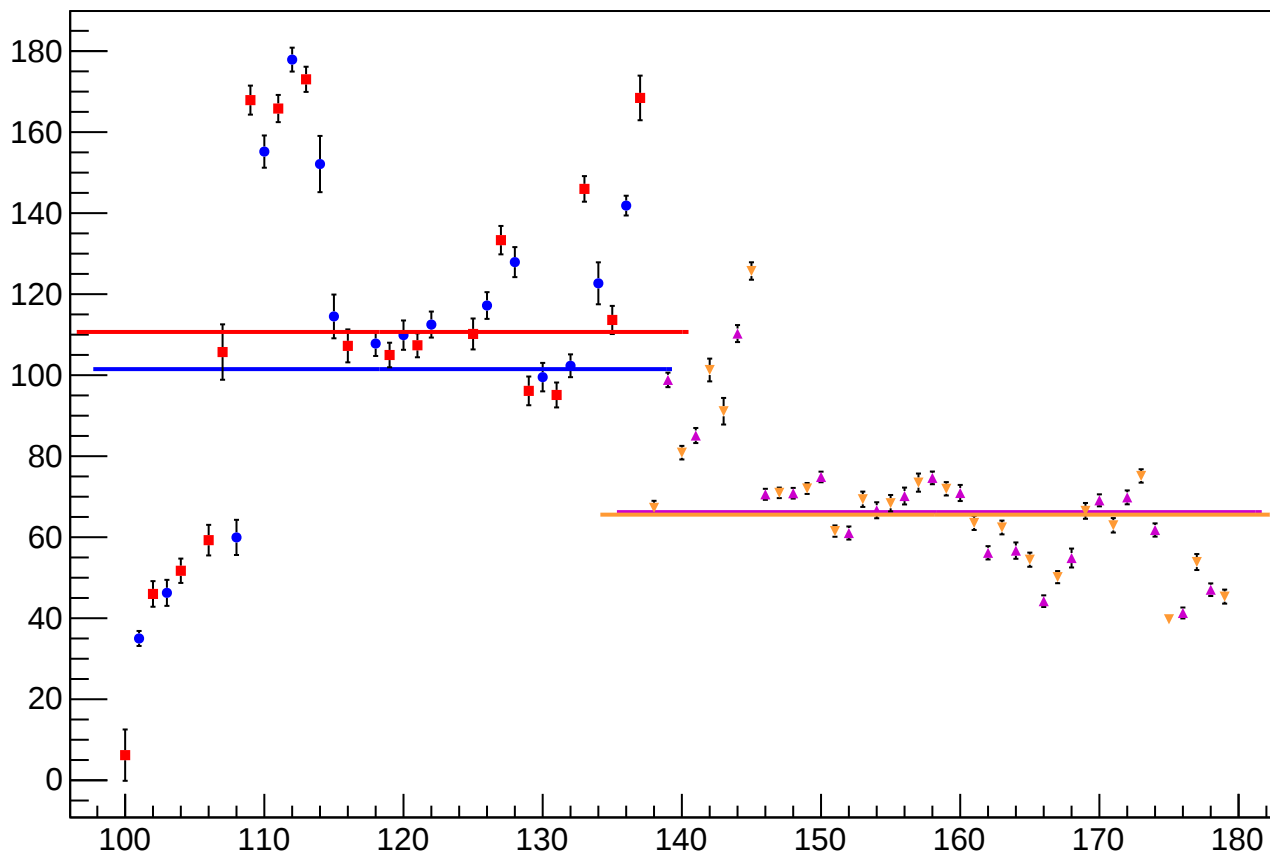
Left In: 2.110 ± 0.271 χ^2/NDF : 350.9/19

+ sign 2.888 ± 0.225 χ^2/NDF : 932.5/37

All: 3.283 ± 0.162 χ^2/NDF : 1828.2/75

- sign 3.707 ± 0.233 χ^2/NDF : 889.3/37

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 65.571 $\pm$ 0.365 χ^2 /NDF:1966.2/21

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

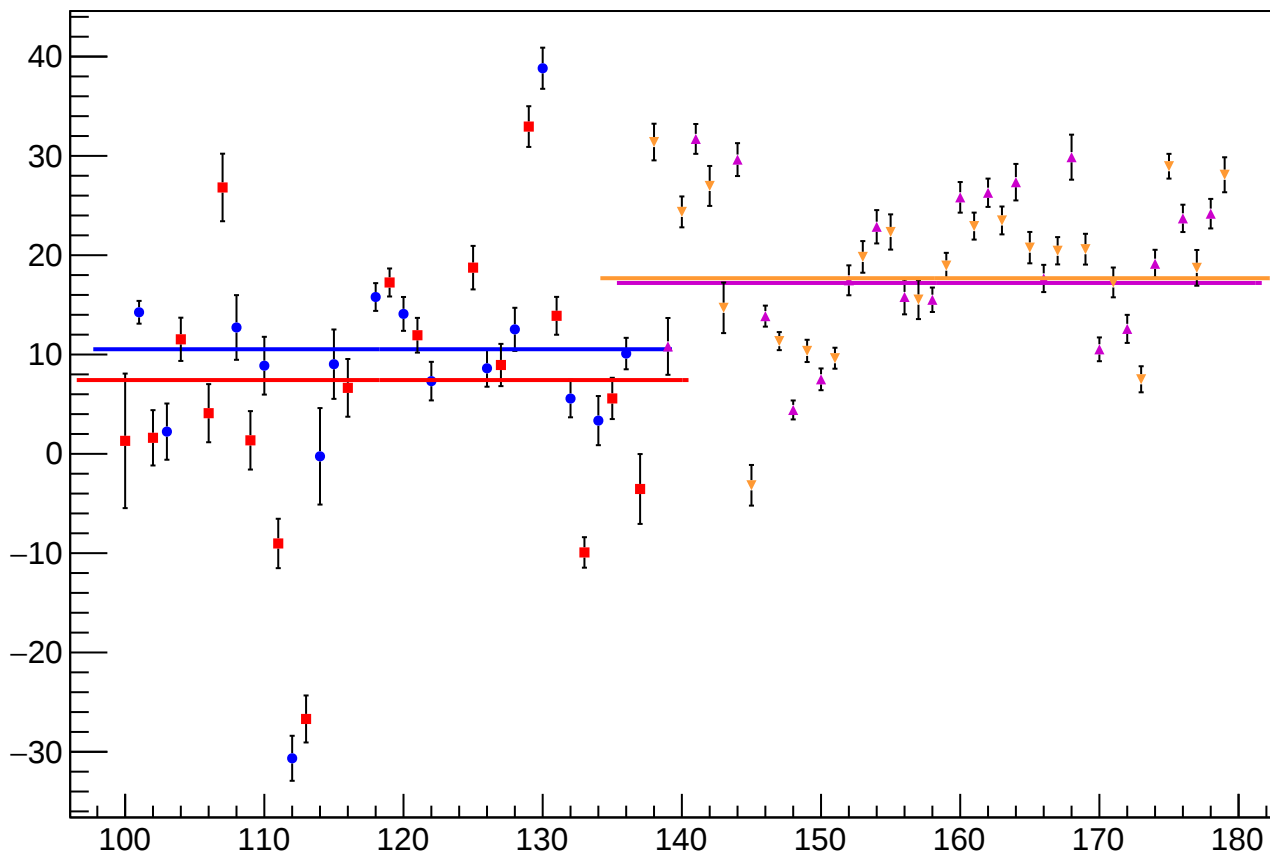
Left In: 66.197 $\pm$ 0.366 χ^2 /NDF:1814.7/19

+ sign 71.661 $\pm$ 0.333 χ^2 /NDF: 6579.9/37

All: 72.500 $\pm$ 0.236 χ^2 /NDF: 13296.7/75

- sign 73.351 $\pm$ 0.335 χ^2 /NDF: 6704.0/37

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 17.685 $\pm$ 0.308 χ^2 /NDF: 581.4/21

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

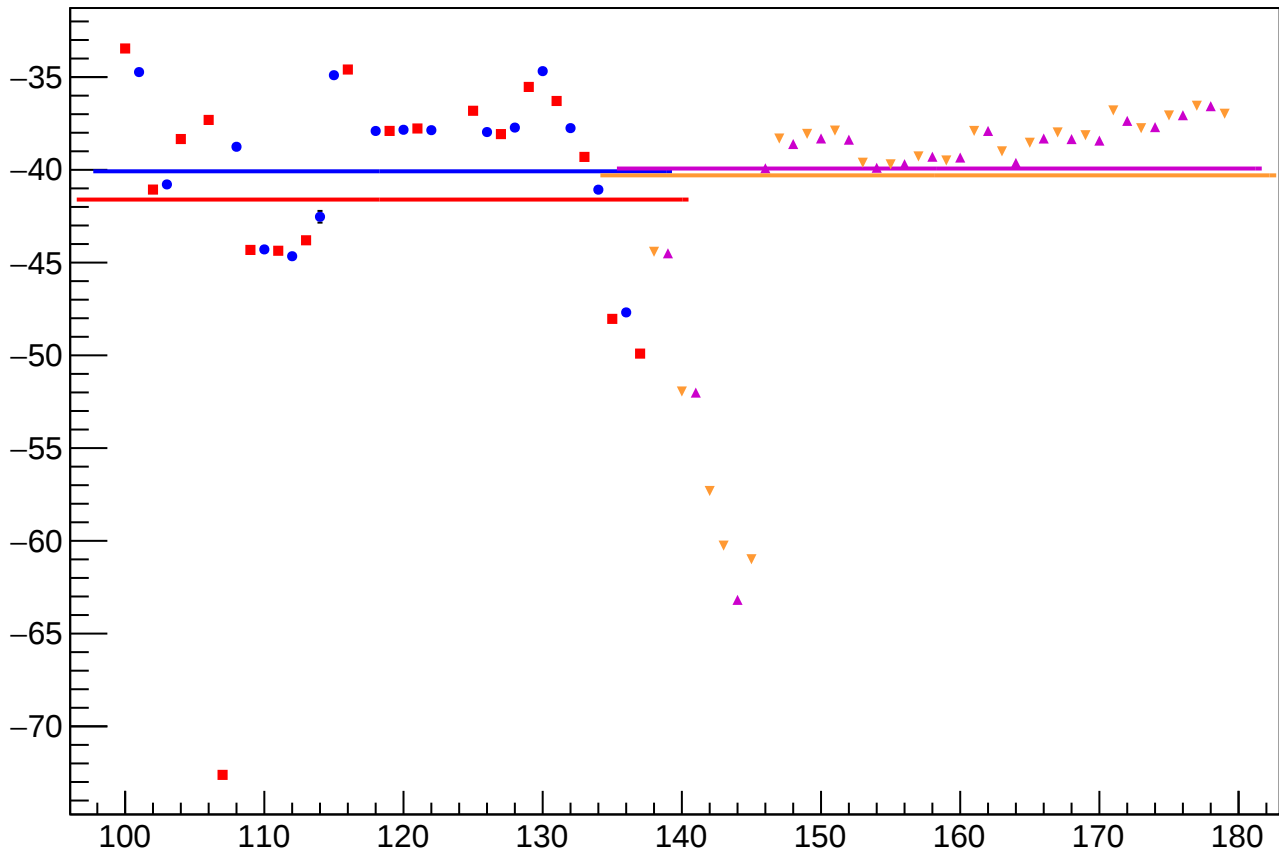
Left In: 17.205 $\pm$ 0.314 χ^2 /NDF: 658.2/19

+ sign 15.673 $\pm$ 0.261 χ^2 /NDF: 1313.1/37

All: 15.163 $\pm$ 0.187 χ^2 /NDF: 2921.5/75

- sign 14.622 $\pm$ 0.269 χ^2 /NDF: 1600.5/37

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -40.298 ± 0.015 χ^2/NDF : 154351.0/21

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

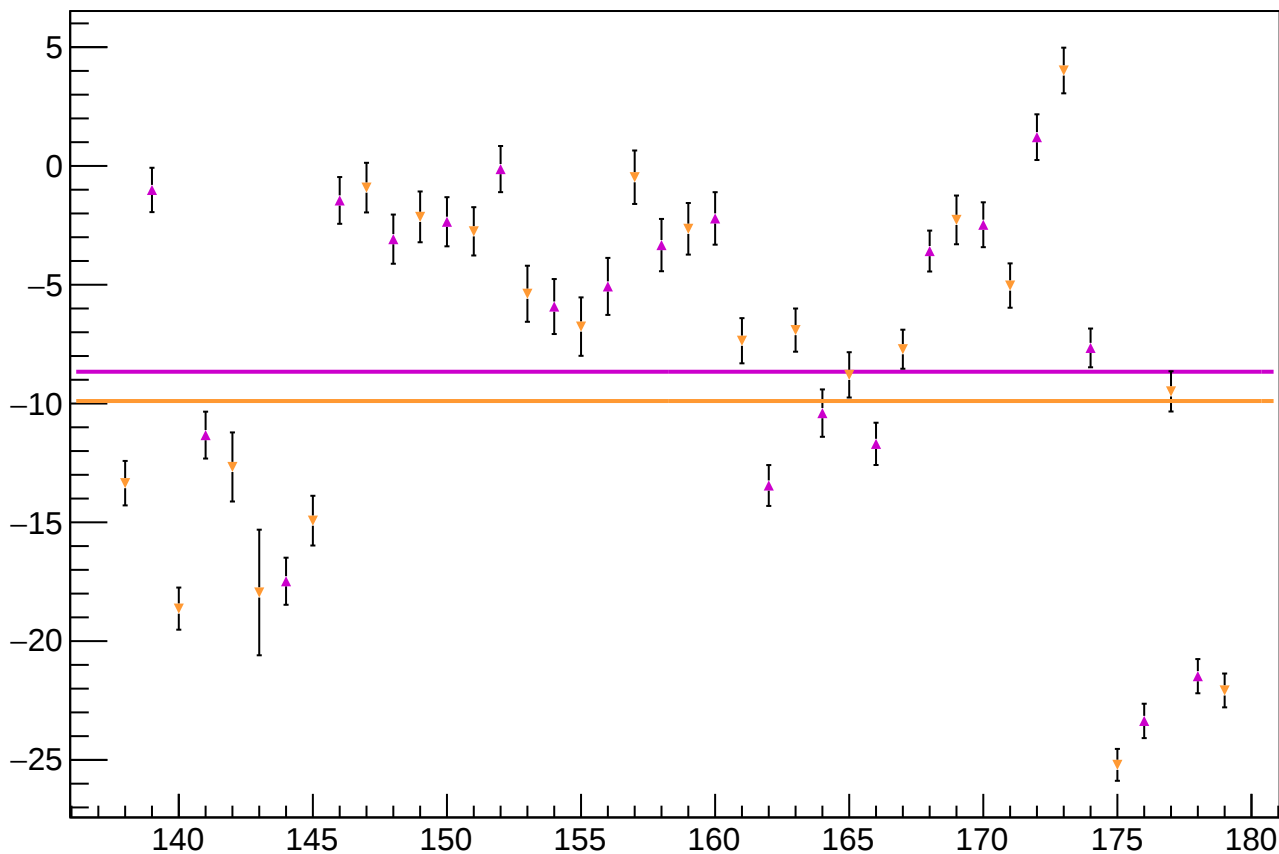
Left In: -39.929 ± 0.015 χ^2/NDF : 107103.7/19

+ sign -40.251 ± 0.013 χ^2/NDF : 179545.3/37

All: -40.264 ± 0.009 χ^2/NDF : 351225.8/75

- sign -40.276 ± 0.013 χ^2/NDF : 171678.5/37

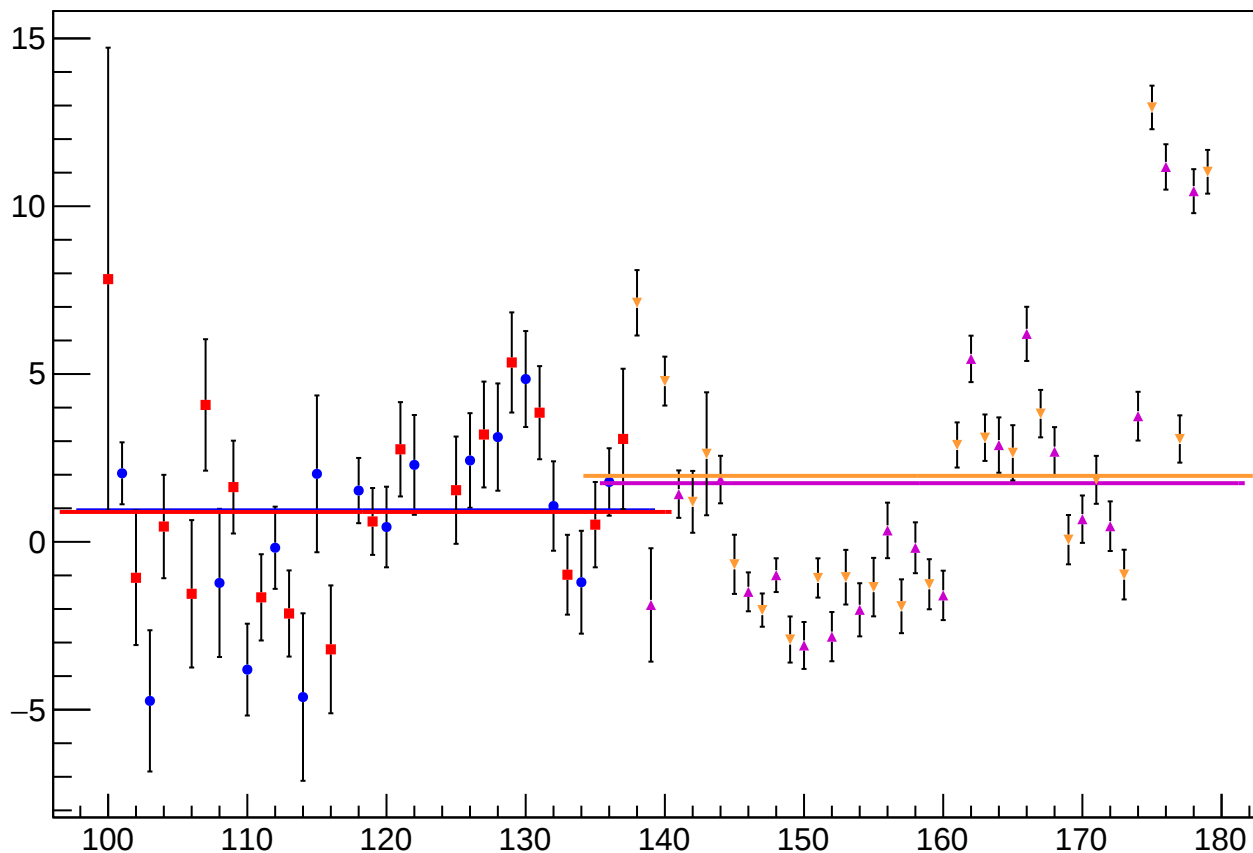
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.895 $\pm$ 0.207 χ^2 /NDF:1590.2/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.662 $\pm$ 0.210 χ^2 /NDF:1382.7/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.287 $\pm$ 0.147 χ^2 /NDF: 2990.5/41
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 1.966 ± 0.156 $\chi^2/\text{NDF}: 782.4/21$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

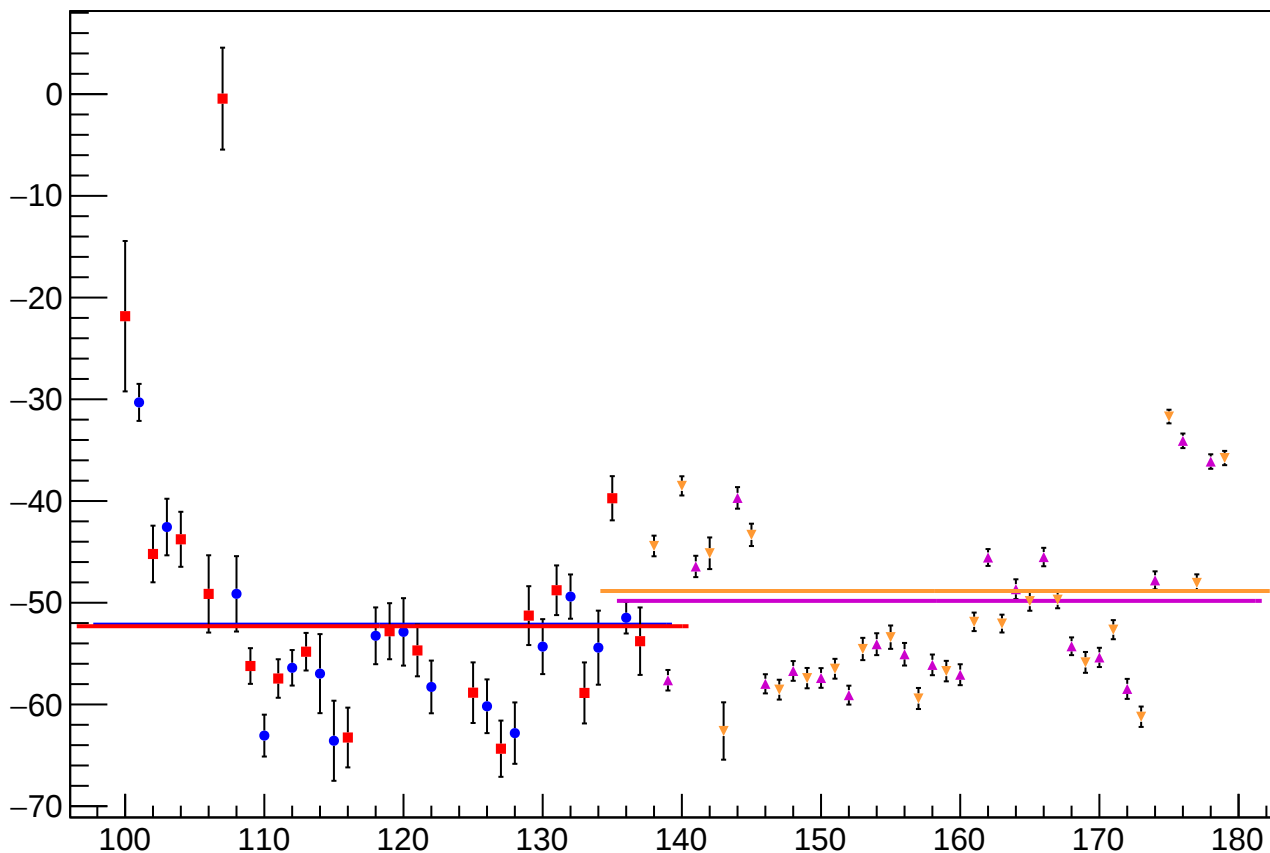
Left In: 1.748 ± 0.160 $\chi^2/\text{NDF}: 651.0/19$

+ sign 1.787 ± 0.142 $\chi^2/\text{NDF}: 832.2/37$

All: 1.697 ± 0.102 $\chi^2/\text{NDF}: 1530.5/75$

- sign 1.603 ± 0.146 $\chi^2/\text{NDF}: 697.4/37$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -48.847 ± 0.205 χ^2/NDF : 1880.0/21

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

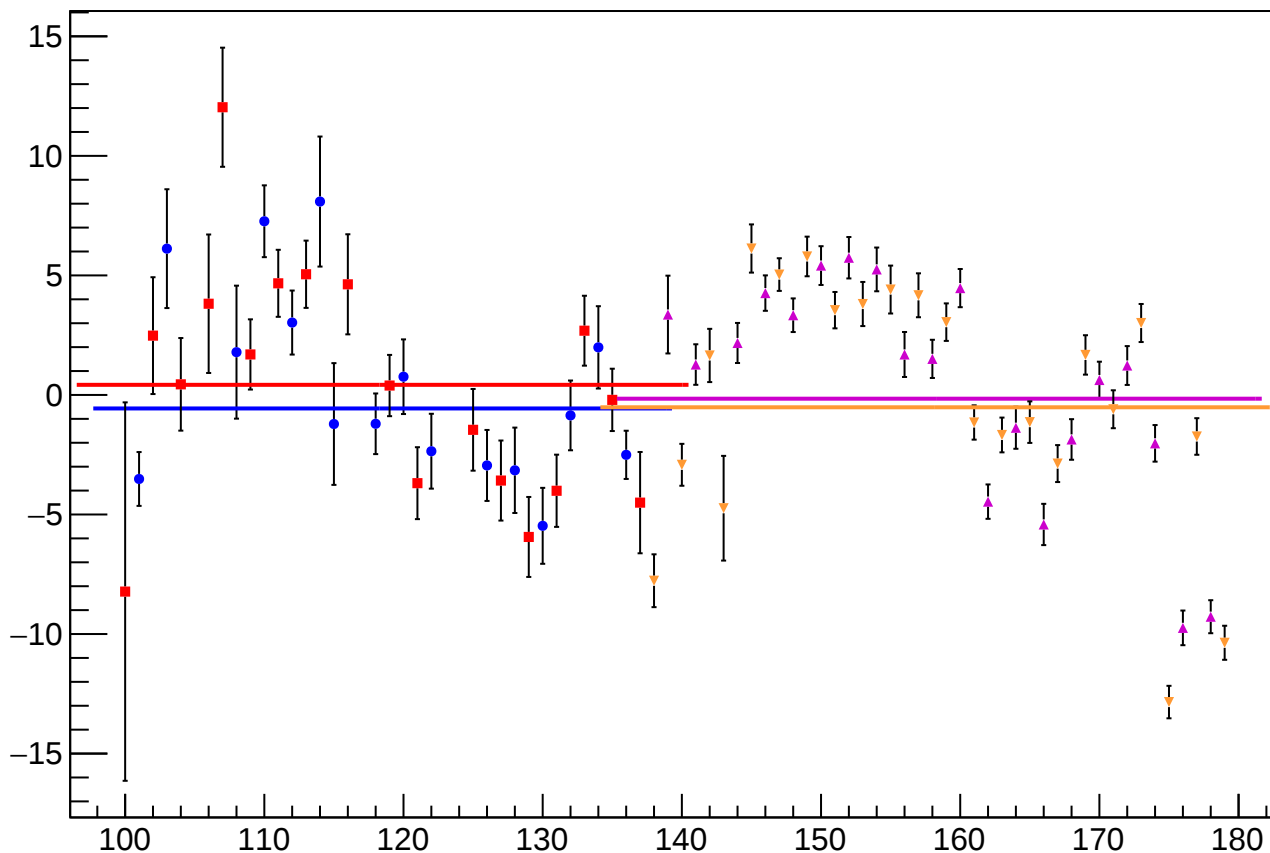
Left In: -49.817 ± 0.208 χ^2/NDF : 1617.6/19

+ sign -49.178 ± 0.194 χ^2/NDF : 2137.2/37

All: -49.619 ± 0.138 χ^2/NDF : 4014.8/75

- sign -50.072 ± 0.197 χ^2/NDF : 1867.1/37

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -0.516 ± 0.177 χ^2/NDF : 909.9/21

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

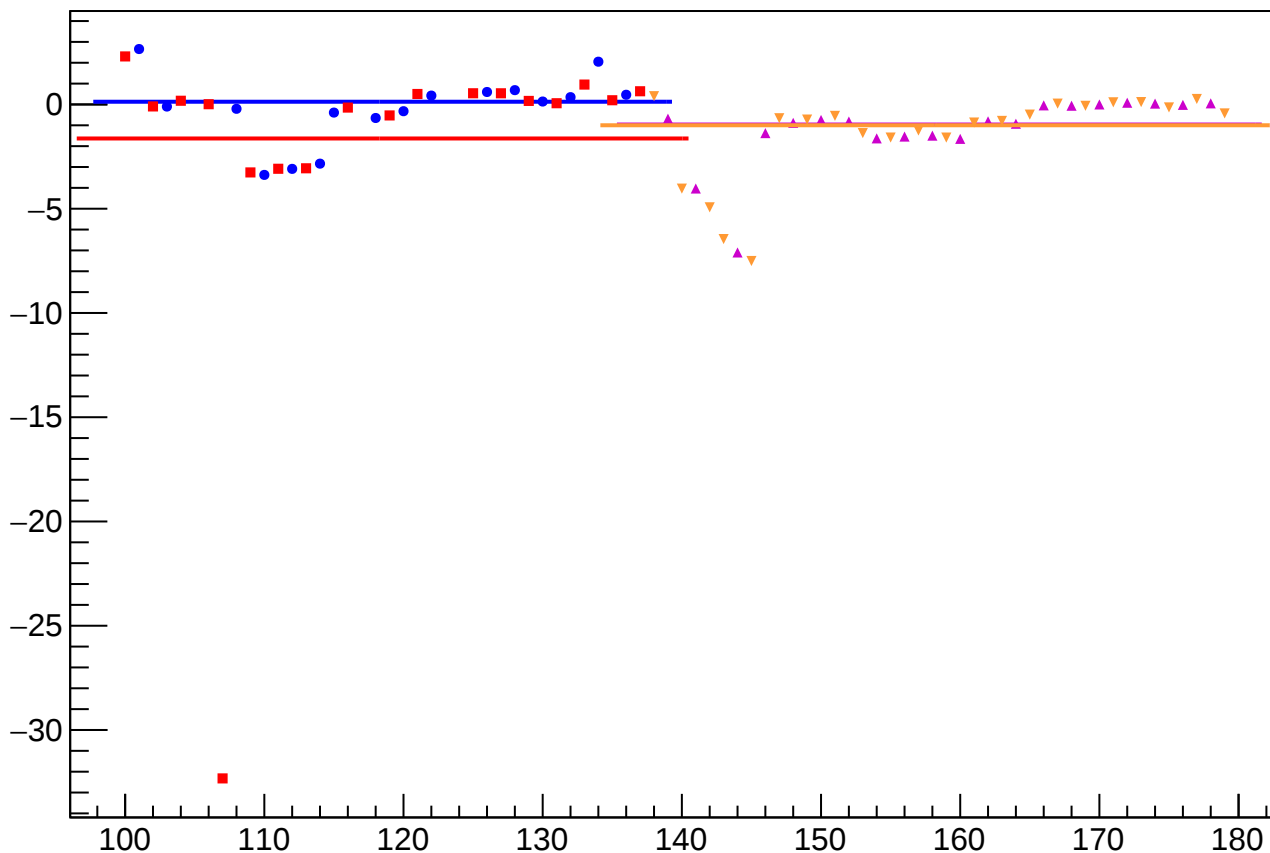
Left In: -0.157 ± 0.182 χ^2/NDF : 684.0/19

+ sign -0.525 ± 0.161 χ^2/NDF : 991.7/37

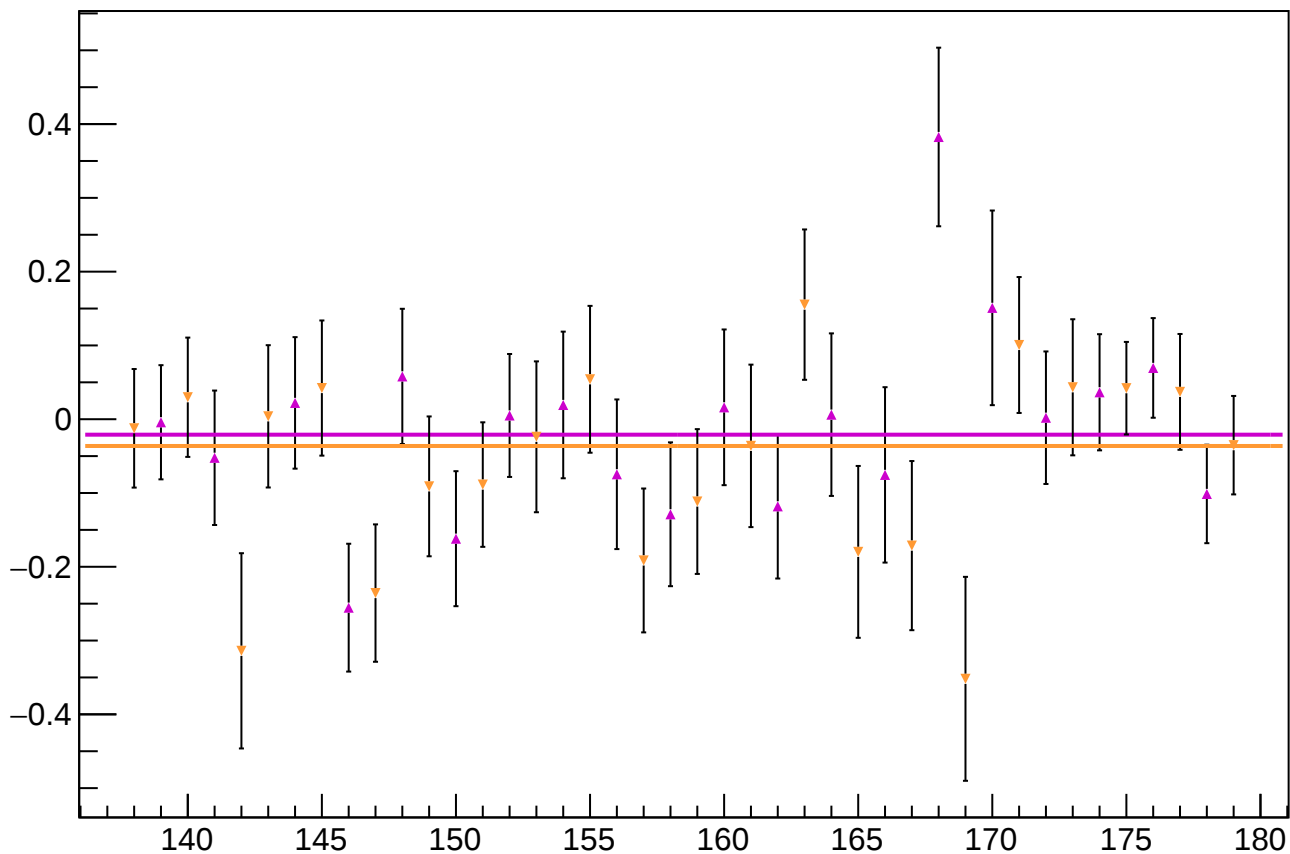
All: -0.297 ± 0.115 χ^2/NDF : 1776.8/75

- sign -0.057 ± 0.166 χ^2/NDF : 781.0/37

reg_asym_us_dd_diff_bpm12X_slope vs Slug



reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.036 $\pm$ 0.020 χ^2 /NDF: 32.4/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

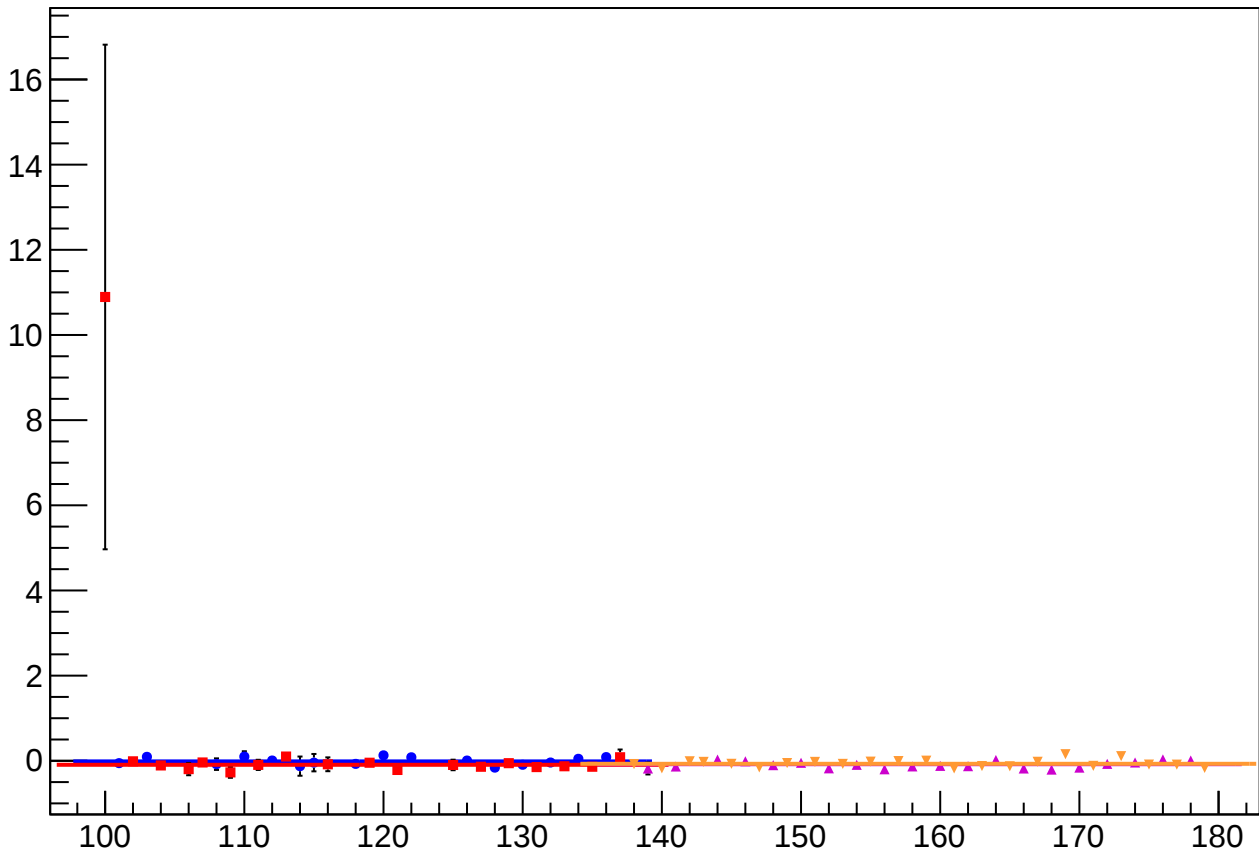
Left In: -0.021 $\pm$ 0.020 χ^2 /NDF: 30.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.029 $\pm$ 0.014 χ^2 /NDF: 63.3/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.071 ± 0.015 χ^2/NDF : 28.3/21

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

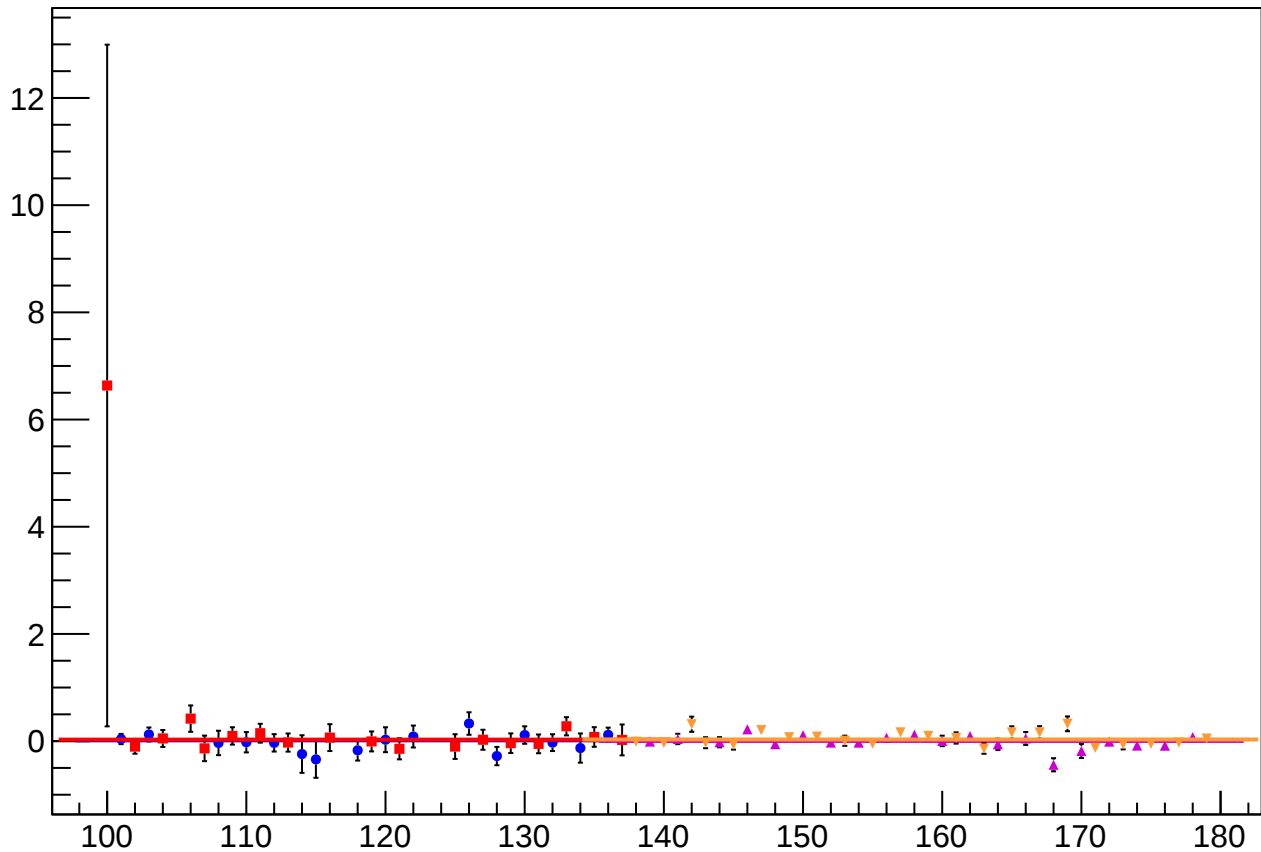
Left In: -0.080 ± 0.015 χ^2/NDF : 22.7/19

+ sign -0.055 ± 0.012 χ^2/NDF : 45.0/37

All: -0.068 ± 0.009 χ^2/NDF : 84.1/75

- sign -0.084 ± 0.013 χ^2/NDF : 36.5/37

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.031 $\pm$ 0.019 χ^2 /NDF:30.2/21

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

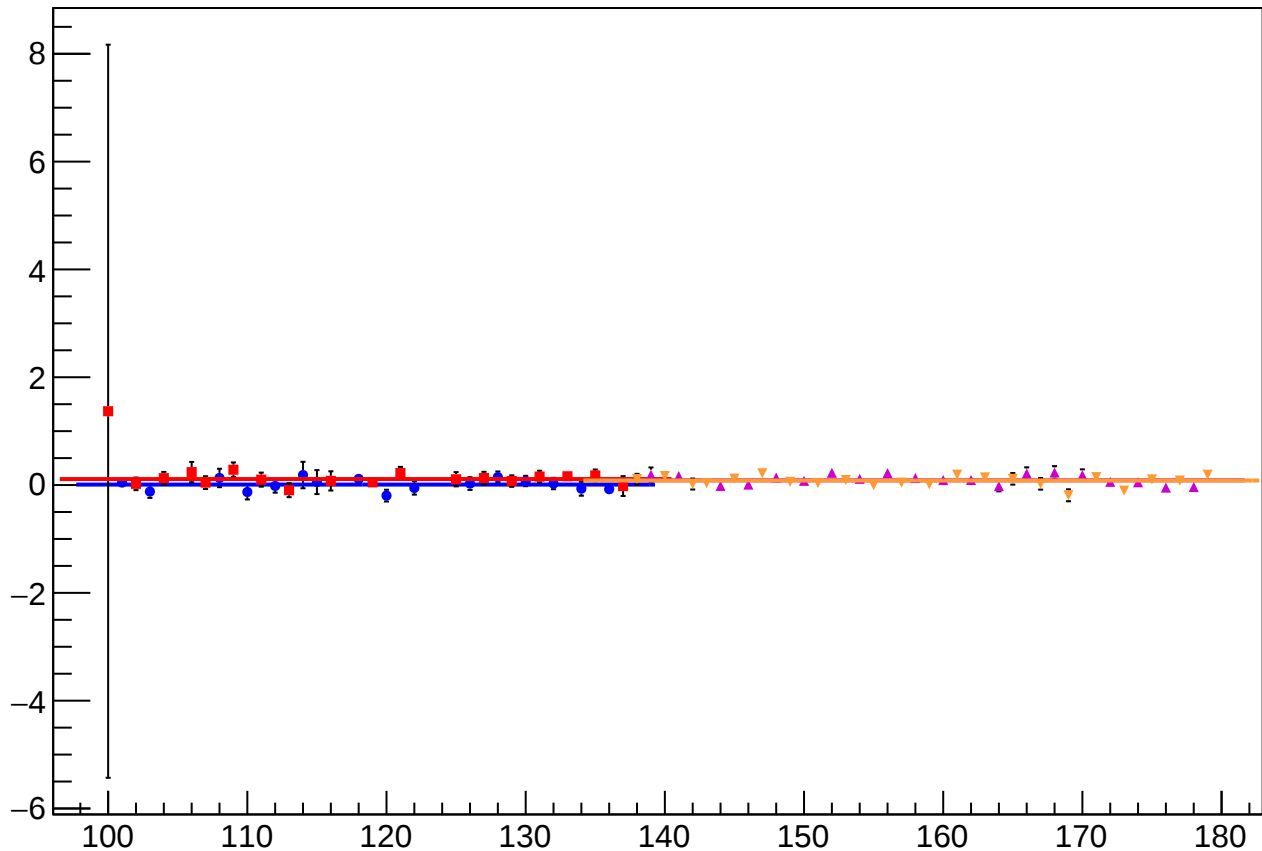
Left In: 0.004 $\pm$ 0.020 χ^2 /NDF:31.9/19

+ sign 0.028 $\pm$ 0.018 χ^2 /NDF: 40.4/37

All: 0.018 $\pm$ 0.013 χ^2 /NDF: 82.7/75

- sign 0.008 $\pm$ 0.018 χ^2 /NDF: 41.7/37

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.084 $\pm$ 0.017 χ^2 /NDF: 28.1/21

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

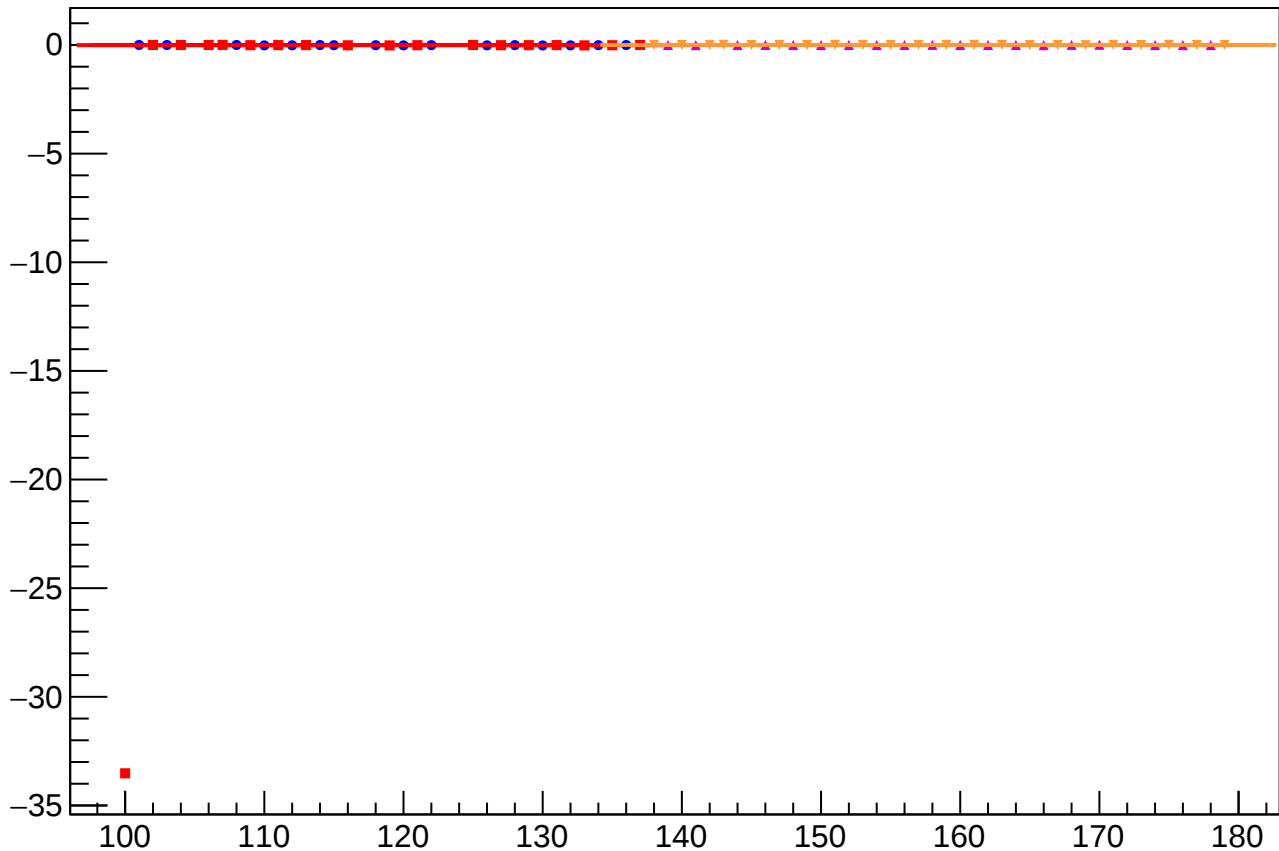
Left In: 0.088 $\pm$ 0.018 χ^2 /NDF: 25.3/19

+ sign 0.063 $\pm$ 0.014 χ^2 /NDF: 46.4/37

All: 0.078 $\pm$ 0.010 χ^2 /NDF: 83.1/75

- sign 0.094 $\pm$ 0.015 χ^2 /NDF: 34.4/37

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 22.5/21

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

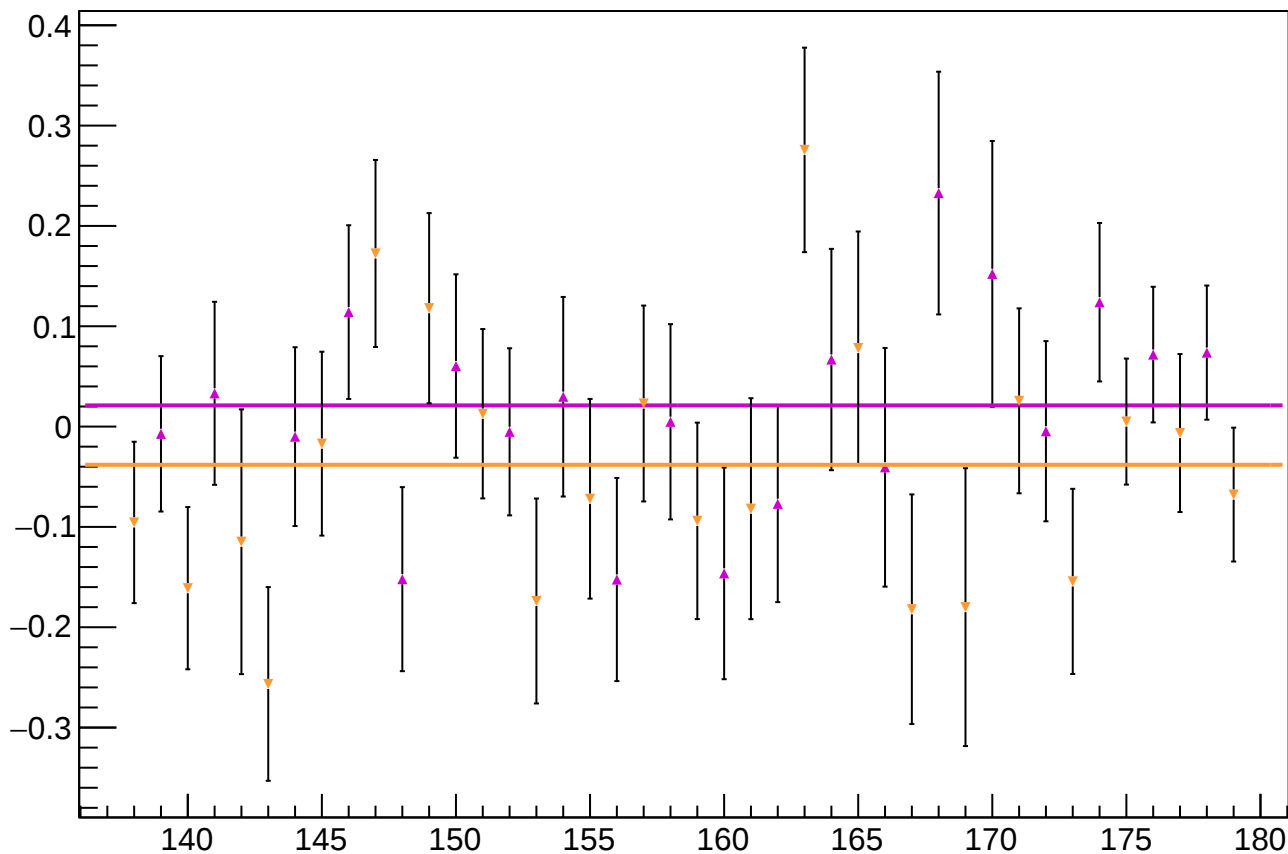
Left In: -0.000 ± 0.001 χ^2/NDF : 18.6/19

+ sign -0.000 ± 0.001 χ^2/NDF : 60.4/37

All: -0.001 ± 0.000 χ^2/NDF : 26600.9/75

- sign -0.001 ± 0.001 χ^2/NDF : 26539.4/37

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.038 $\pm$ 0.020 χ^2 /NDF: 35.3/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

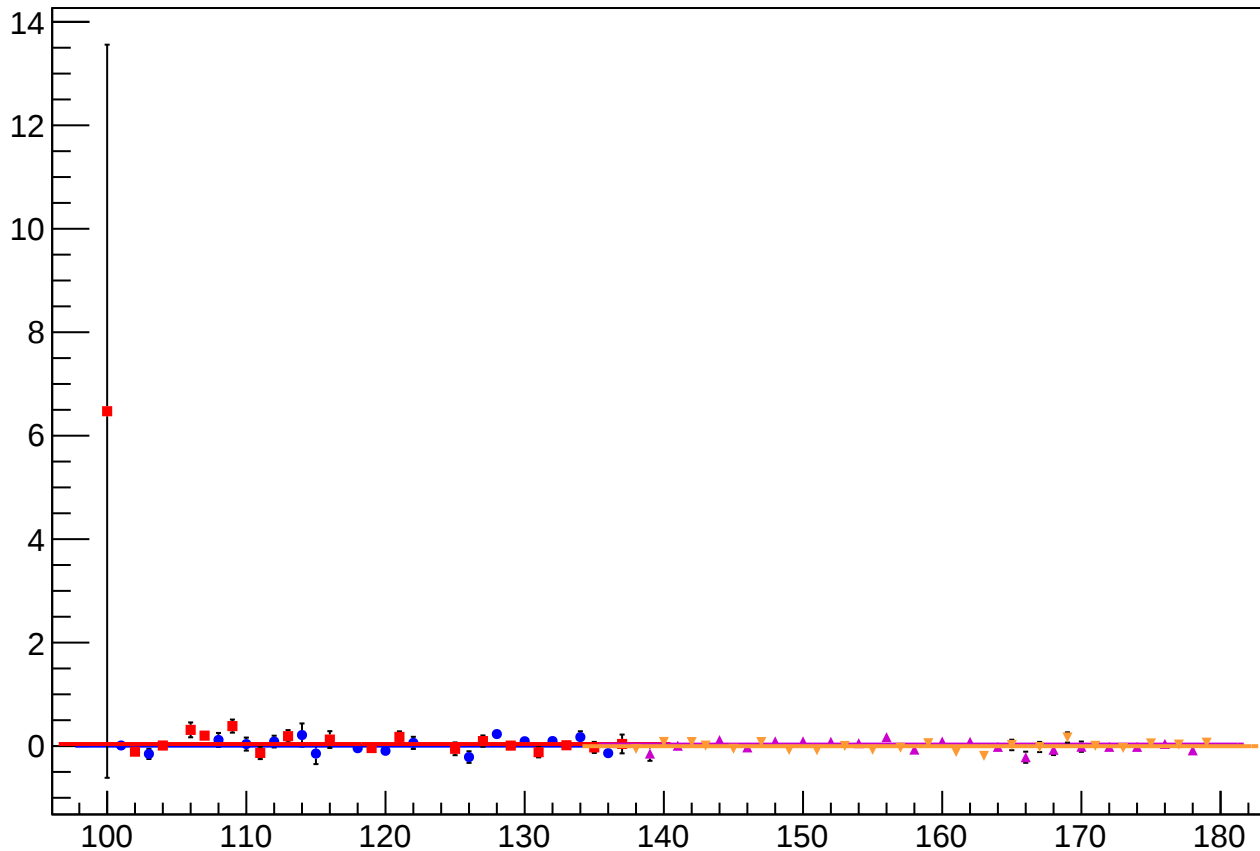
Left In: 0.021 $\pm$ 0.020 χ^2 /NDF: 19.2/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.010 $\pm$ 0.014 χ^2 /NDF: 58.9/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.003 ± 0.015 χ^2/NDF : 25.9/21

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

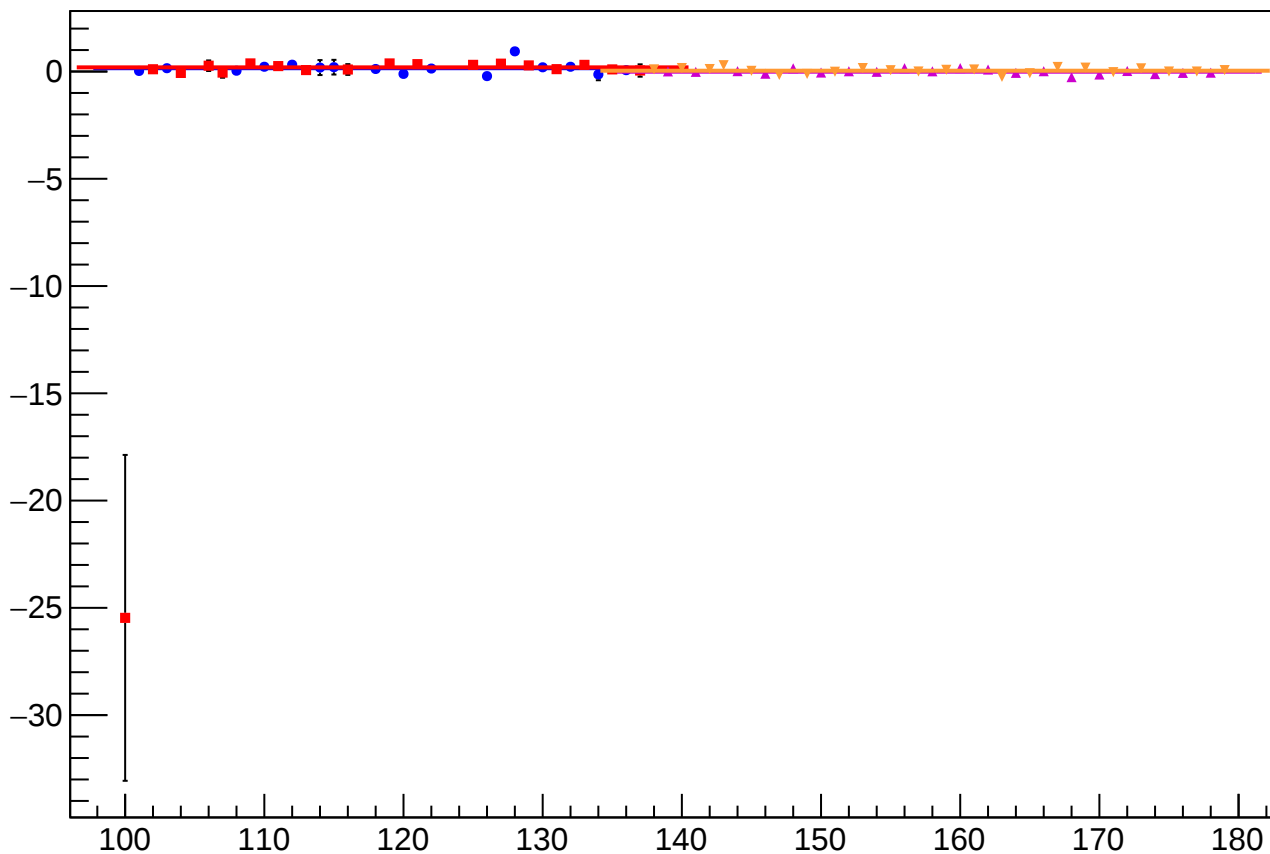
Left In: 0.028 ± 0.015 χ^2/NDF : 26.6/19

+ sign 0.000 ± 0.012 χ^2/NDF : 49.7/37

All: 0.015 ± 0.009 χ^2/NDF : 107.8/75

- sign 0.031 ± 0.013 χ^2/NDF : 55.1/37

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.037 ± 0.019 χ^2/NDF : 35.4/21

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

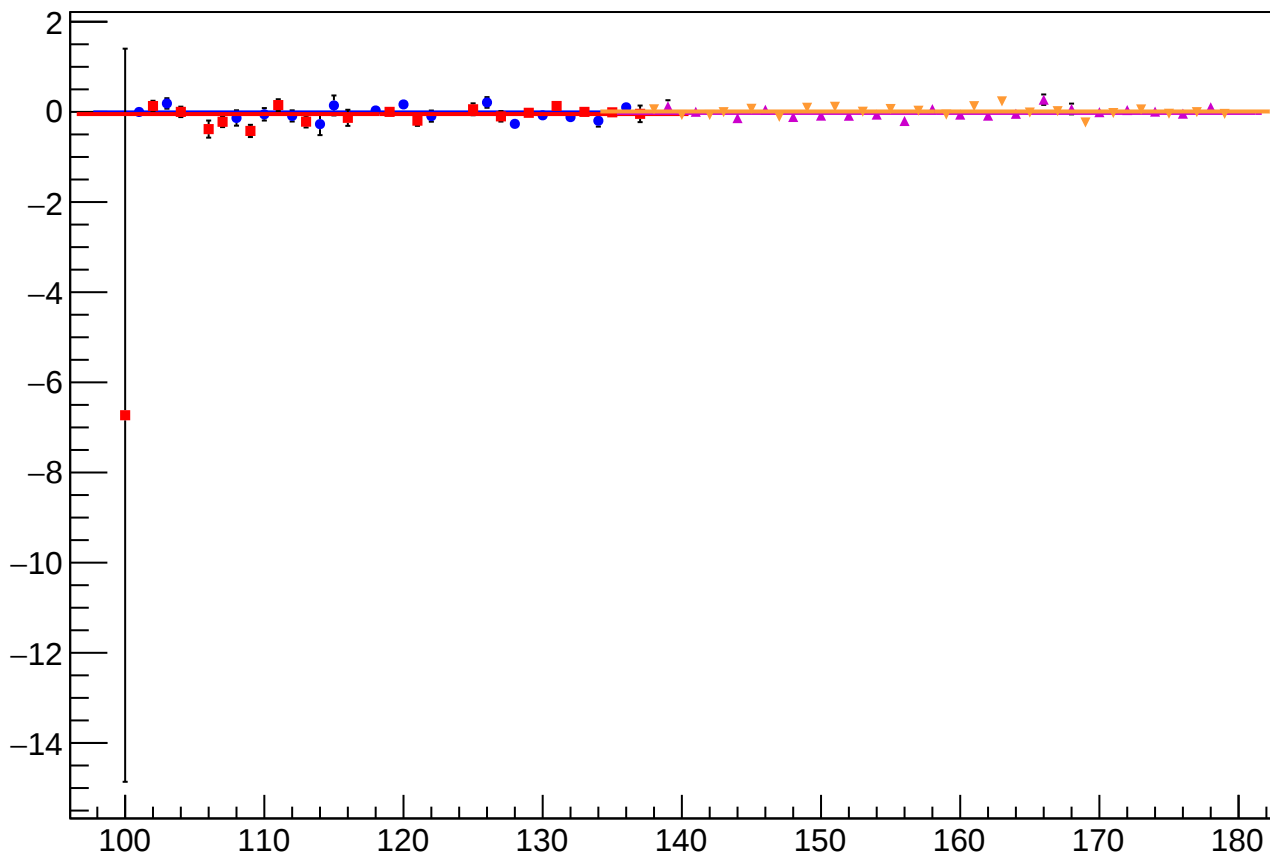
Left In: -0.009 ± 0.020 χ^2/NDF : 20.7/19

+ sign 0.057 ± 0.018 χ^2/NDF : 72.1/37

All: 0.041 ± 0.013 χ^2/NDF : 133.4/75

- sign 0.024 ± 0.018 χ^2/NDF : 59.6/37

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.009 ± 0.017 χ^2/NDF : 27.9/21

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

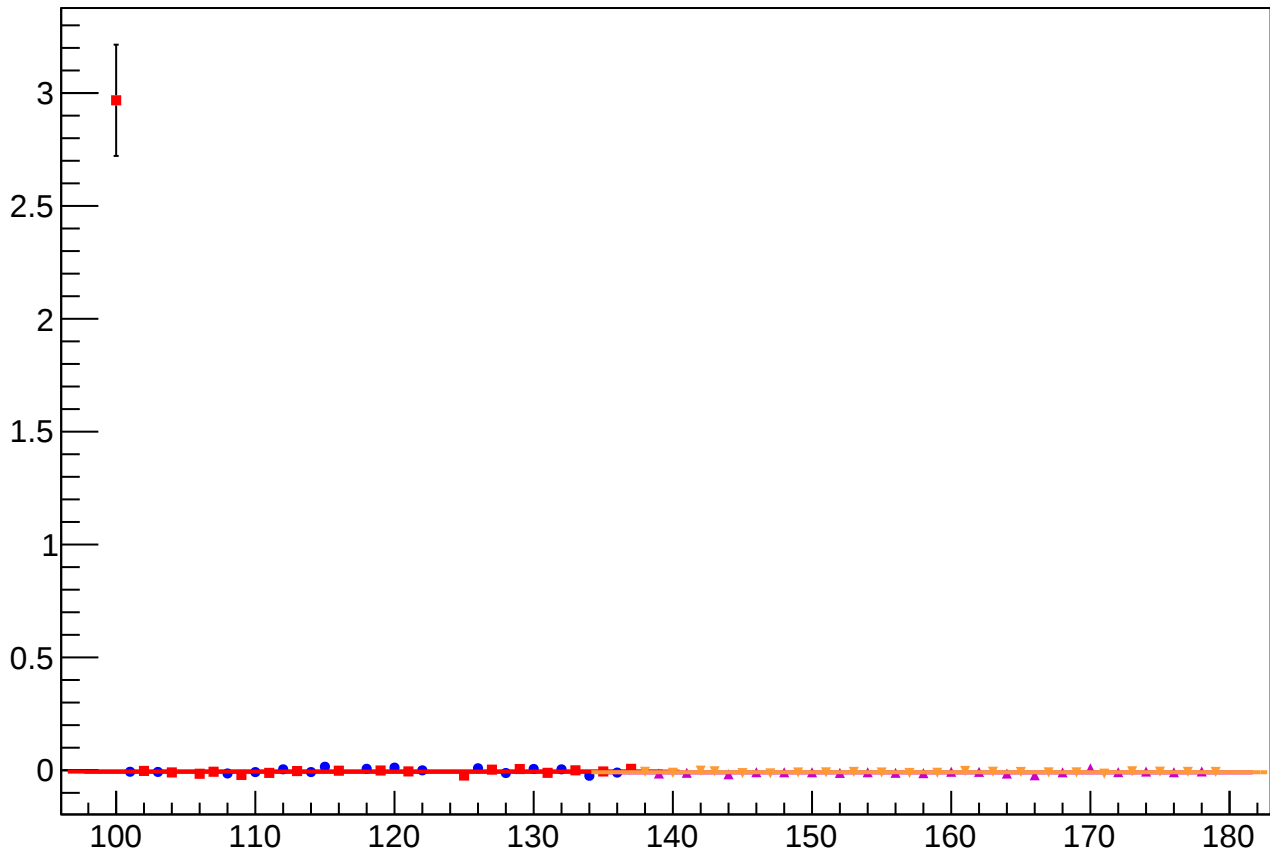
Left In: -0.022 ± 0.018 χ^2/NDF : 27.6/19

+ sign 0.004 ± 0.014 χ^2/NDF : 51.7/37

All: -0.012 ± 0.010 χ^2/NDF : 108.7/75

- sign -0.029 ± 0.015 χ^2/NDF : 54.4/37

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 16.8/21

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

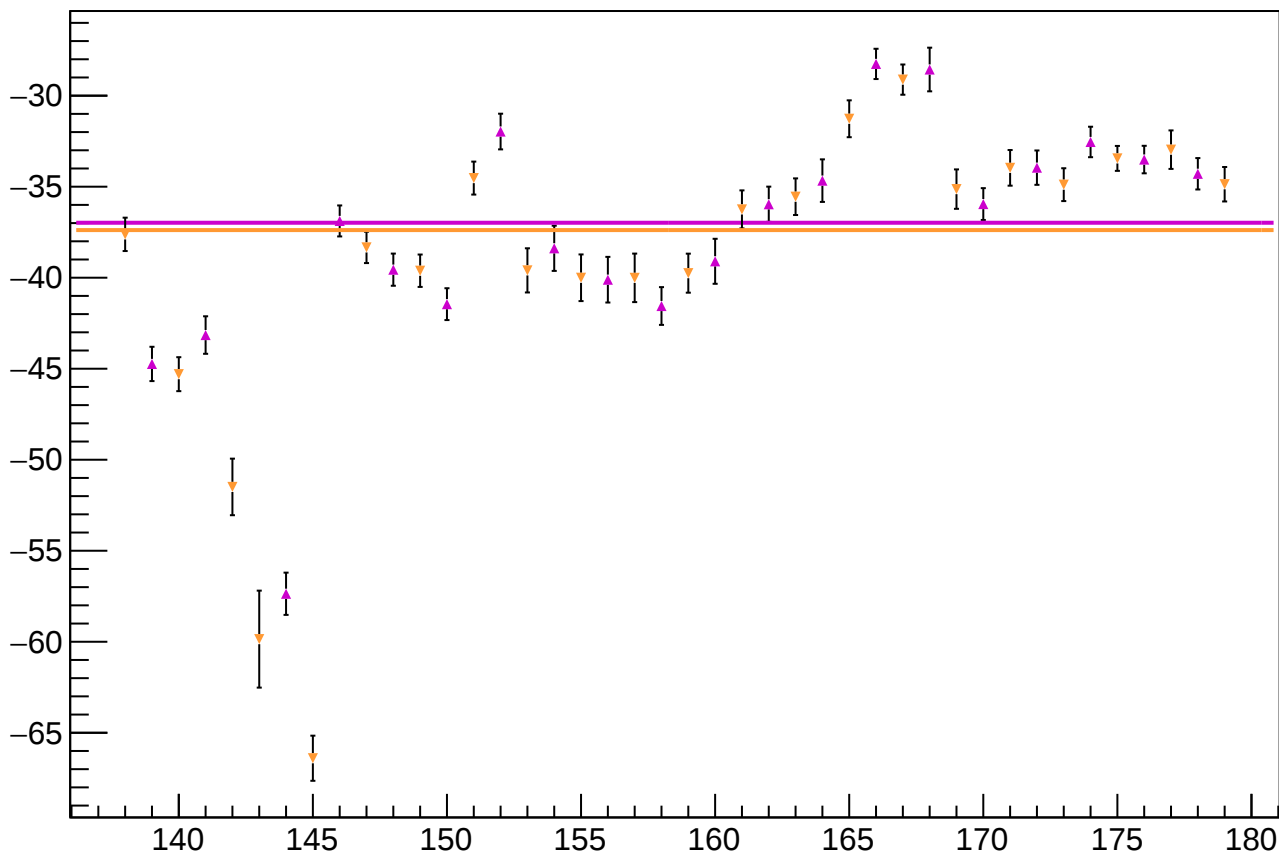
Left In: -0.009 ± 0.001 χ^2/NDF : 34.2/19

+ sign -0.008 ± 0.001 χ^2/NDF : 48.2/37

All: -0.008 ± 0.000 χ^2/NDF : 252.8/75

- sign -0.009 ± 0.001 χ^2/NDF : 204.2/37

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.384 $\pm$ 0.215 χ^2 /NDF:1029.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

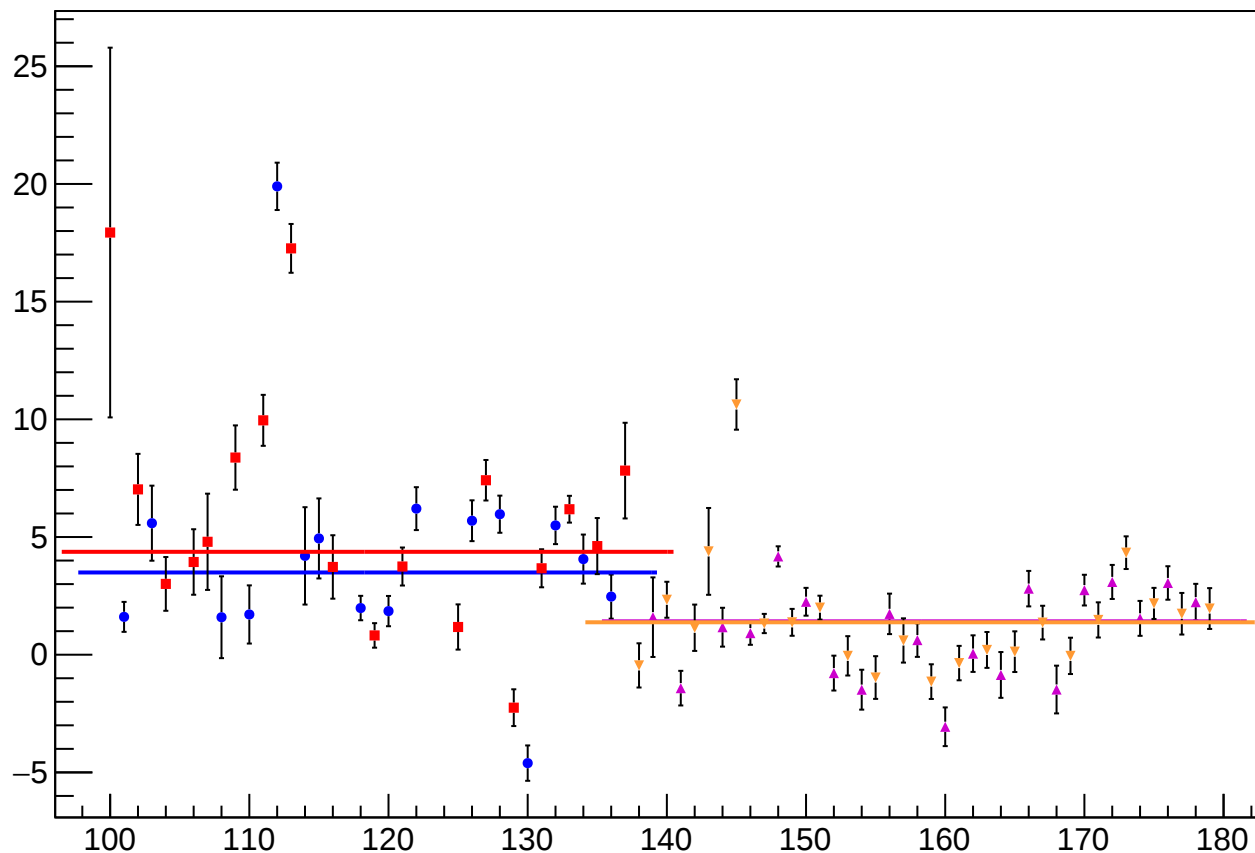
Left In: -36.981 $\pm$ 0.215 χ^2 /NDF:737.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.183 $\pm$ 0.152 χ^2 /NDF: 1768.8/41

- sign 0.000 $\pm$ 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: 1.378 ± 0.156 χ^2/NDF : 140.0/21

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

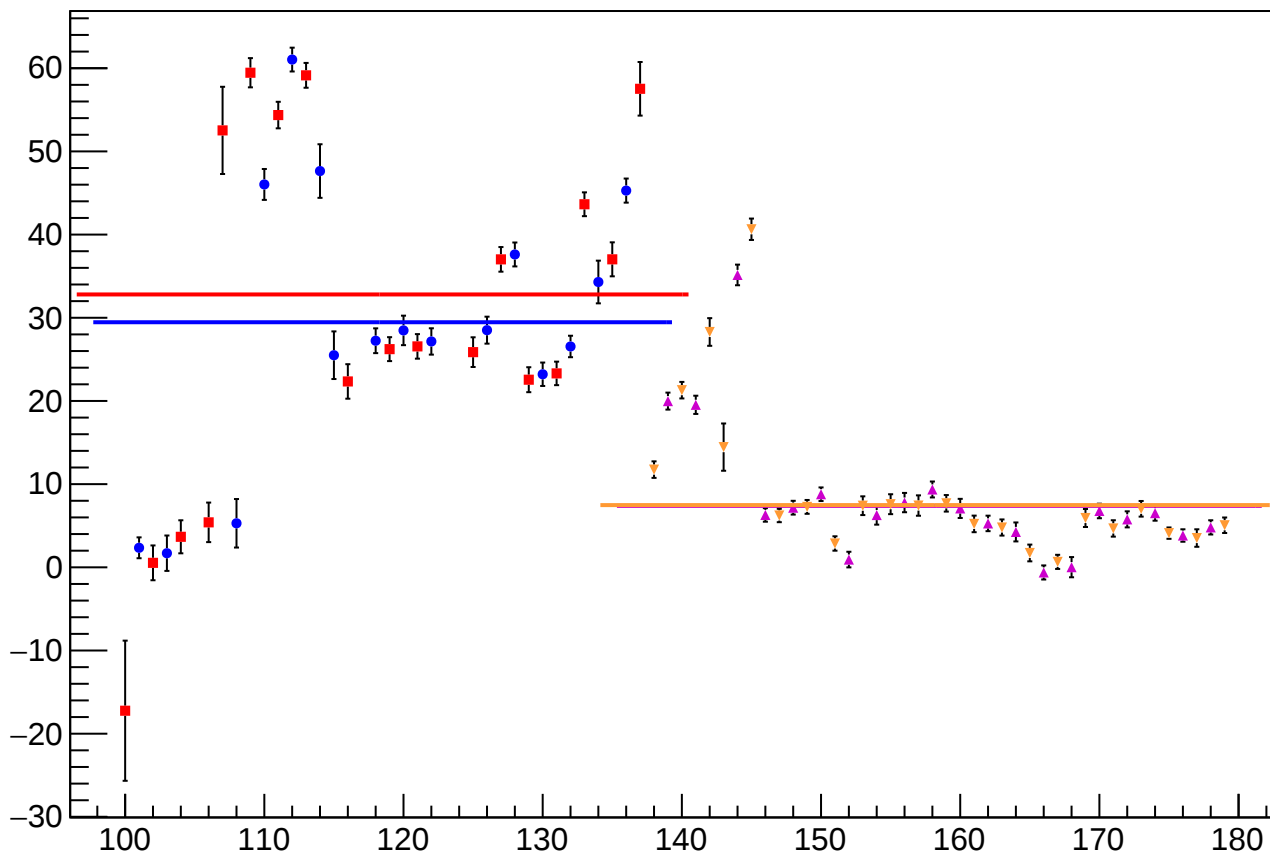
Left In: 1.419 ± 0.160 χ^2/NDF : 147.0/19

+ sign 2.098 ± 0.127 χ^2/NDF : 647.2/37

All: 2.248 ± 0.091 χ^2/NDF : 1265.3/75

- sign 2.407 ± 0.130 χ^2/NDF : 615.2/37

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 7.480 $\pm$ 0.212 χ^2 /NDF:1235.6/21

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

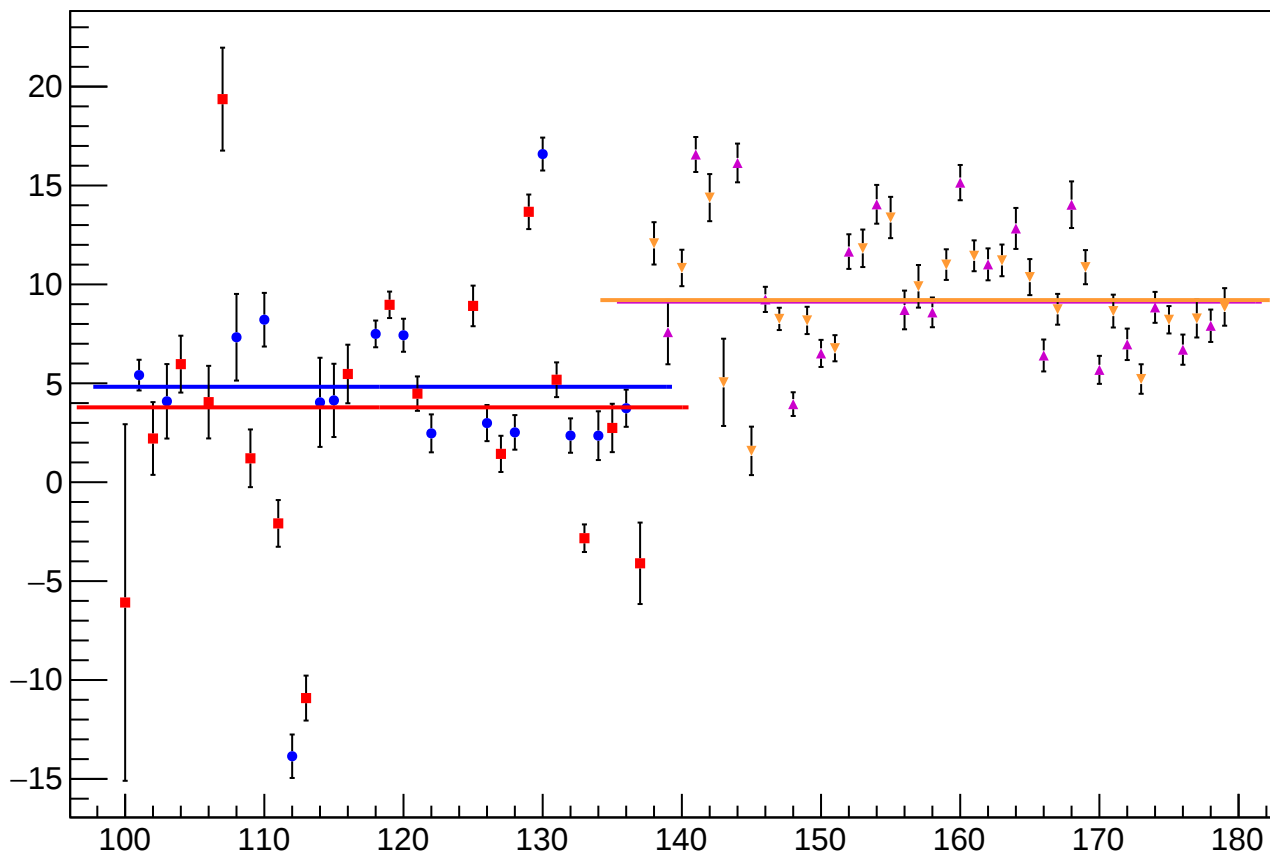
Left In: 7.384 $\pm$ 0.213 χ^2 /NDF:1008.0/19

+ sign 11.985 $\pm$ 0.189 χ^2 /NDF: 4931.2/37

All: 12.248 $\pm$ 0.134 χ^2 /NDF: 10486.0/75

- sign 12.512 $\pm$ 0.190 χ^2 /NDF: 5550.9/37

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.206 ± 0.181 χ^2/NDF : 172.0/21

Right Out: 3.784 ± 0.259 χ^2/NDF : 564.8/17

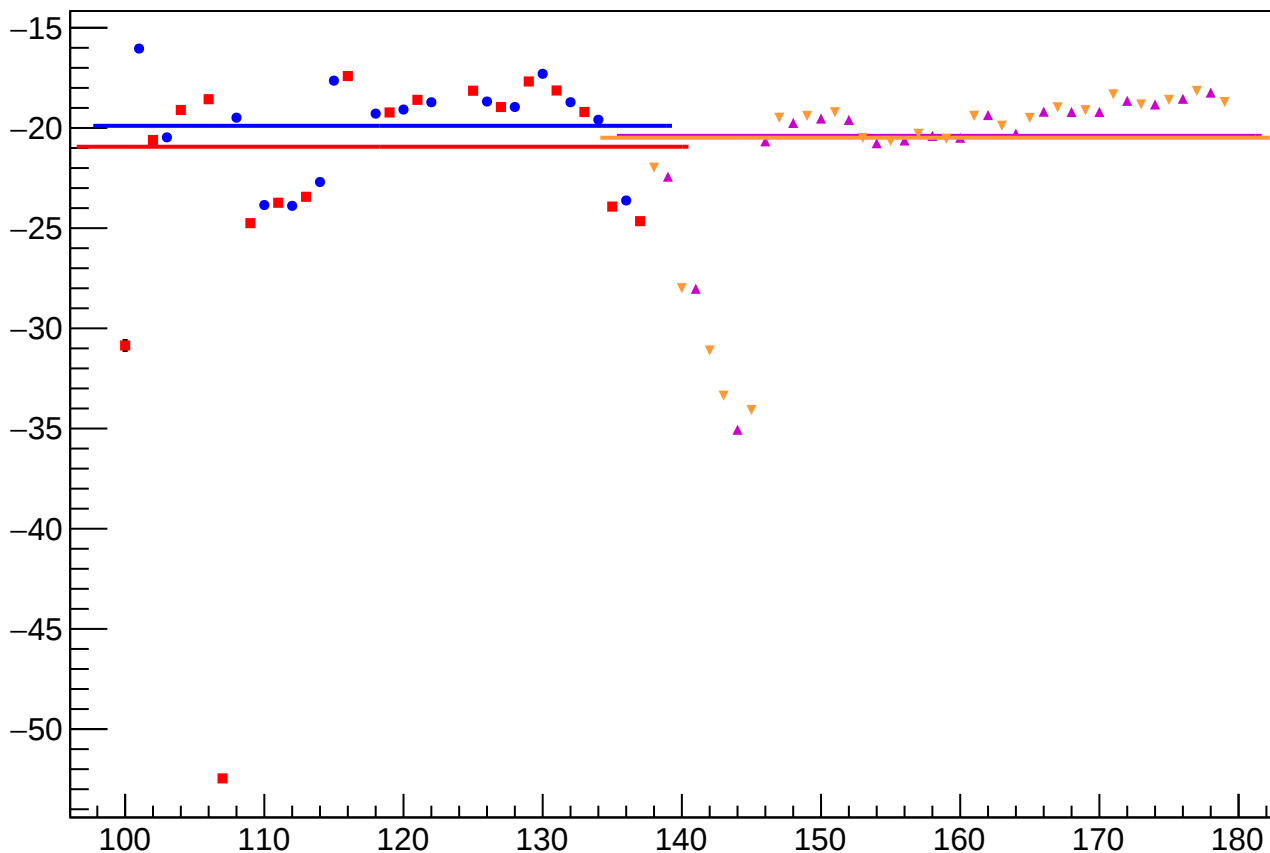
Left In: 9.130 ± 0.184 χ^2/NDF : 382.4/19

+ sign 7.717 ± 0.147 χ^2/NDF : 925.0/37

All: 7.532 ± 0.105 χ^2/NDF : 2159.2/75

- sign 7.340 ± 0.150 χ^2/NDF : 1230.9/37

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.487 ± 0.009 χ^2/NDF : 162640.3/21

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

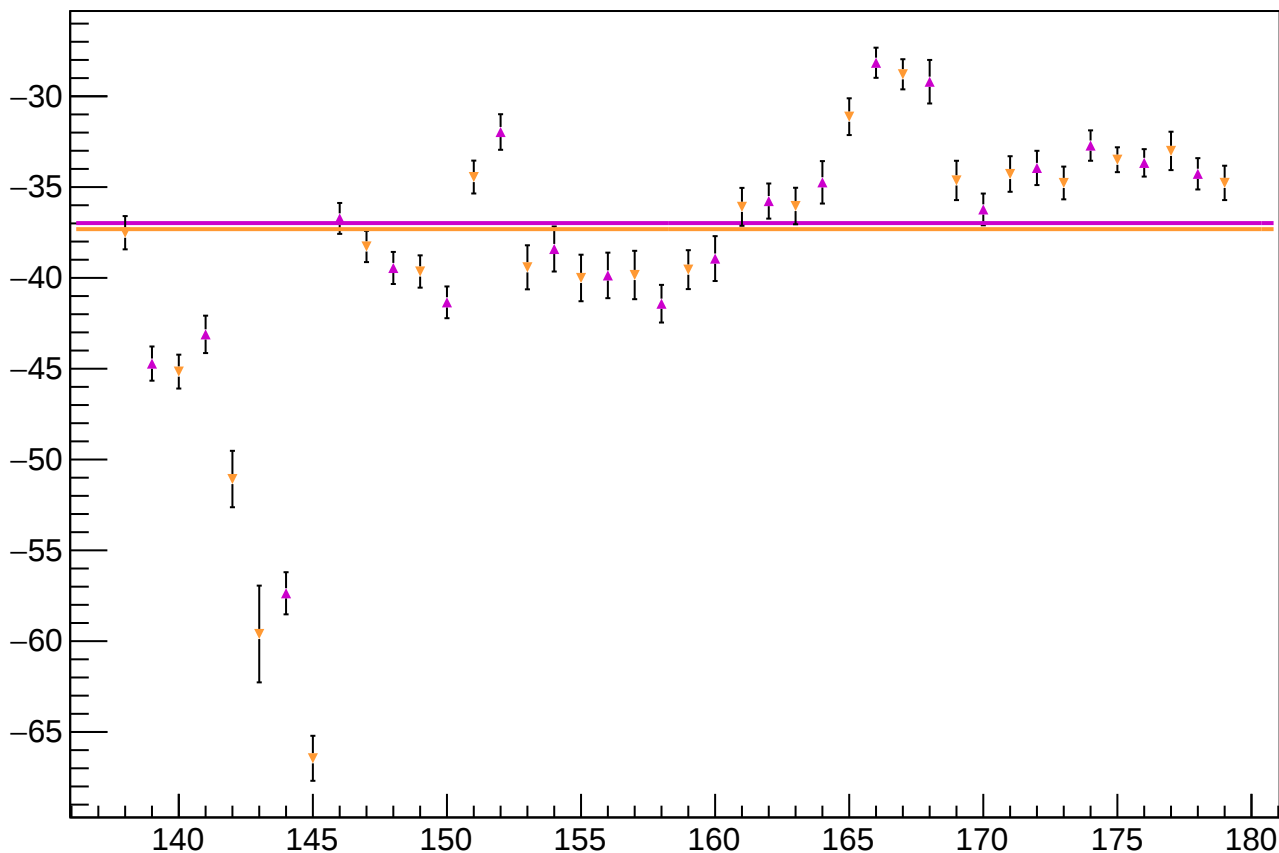
Left In: -20.393 ± 0.008 χ^2/NDF : 121689.2/19

+ sign -20.350 ± 0.007 χ^2/NDF : 189854.5/37

All: -20.433 ± 0.005 χ^2/NDF : 406842.4/75

- sign -20.515 ± 0.007 χ^2/NDF : 216744.7/37

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.316+/-0.215 χ^2/NDF :1030.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

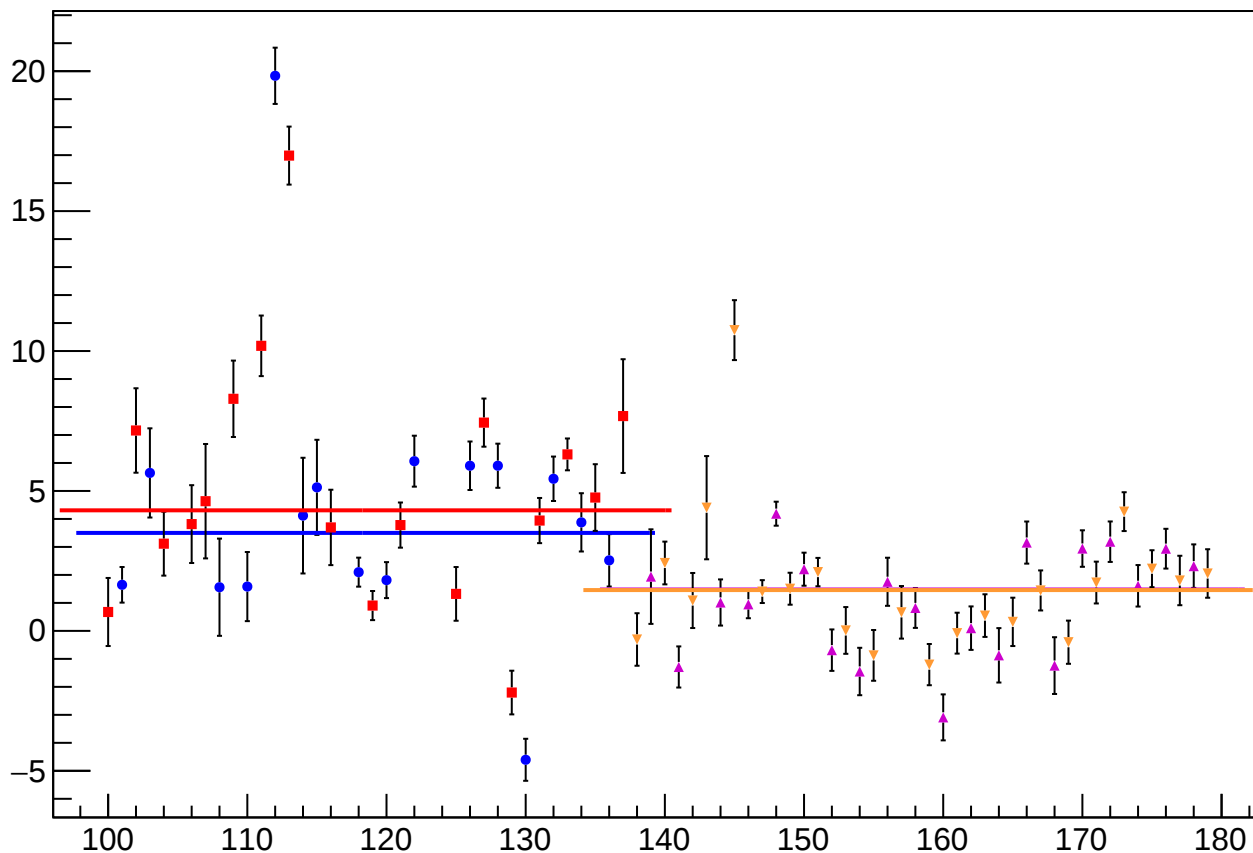
Left In: -36.982+/-0.215 χ^2/NDF :725.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.150+/-0.152 χ^2/NDF : 1756.8/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.459 ± 0.156 χ^2/NDF : 140.0/21

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

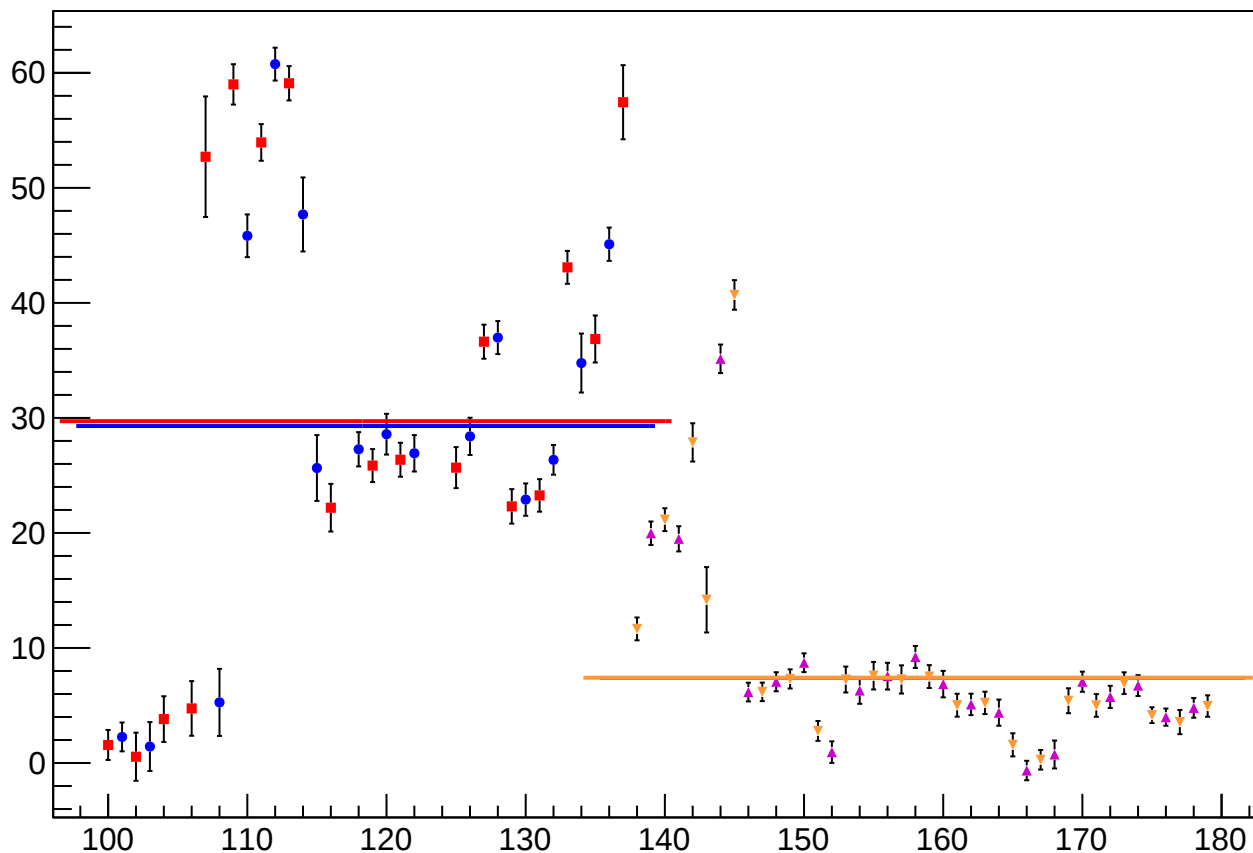
Left In: 1.480 ± 0.160 χ^2/NDF : 146.7/19

+ sign 2.154 ± 0.127 χ^2/NDF : 640.1/37

All: 2.297 ± 0.091 χ^2/NDF : 1249.5/75

- sign 2.447 ± 0.130 χ^2/NDF : 606.8/37

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 7.414 ± 0.212 $\chi^2/\text{NDF}: 1236.0/21$

Right Out: 29.719 ± 0.403 $\chi^2/\text{NDF}: 2128.9/17$

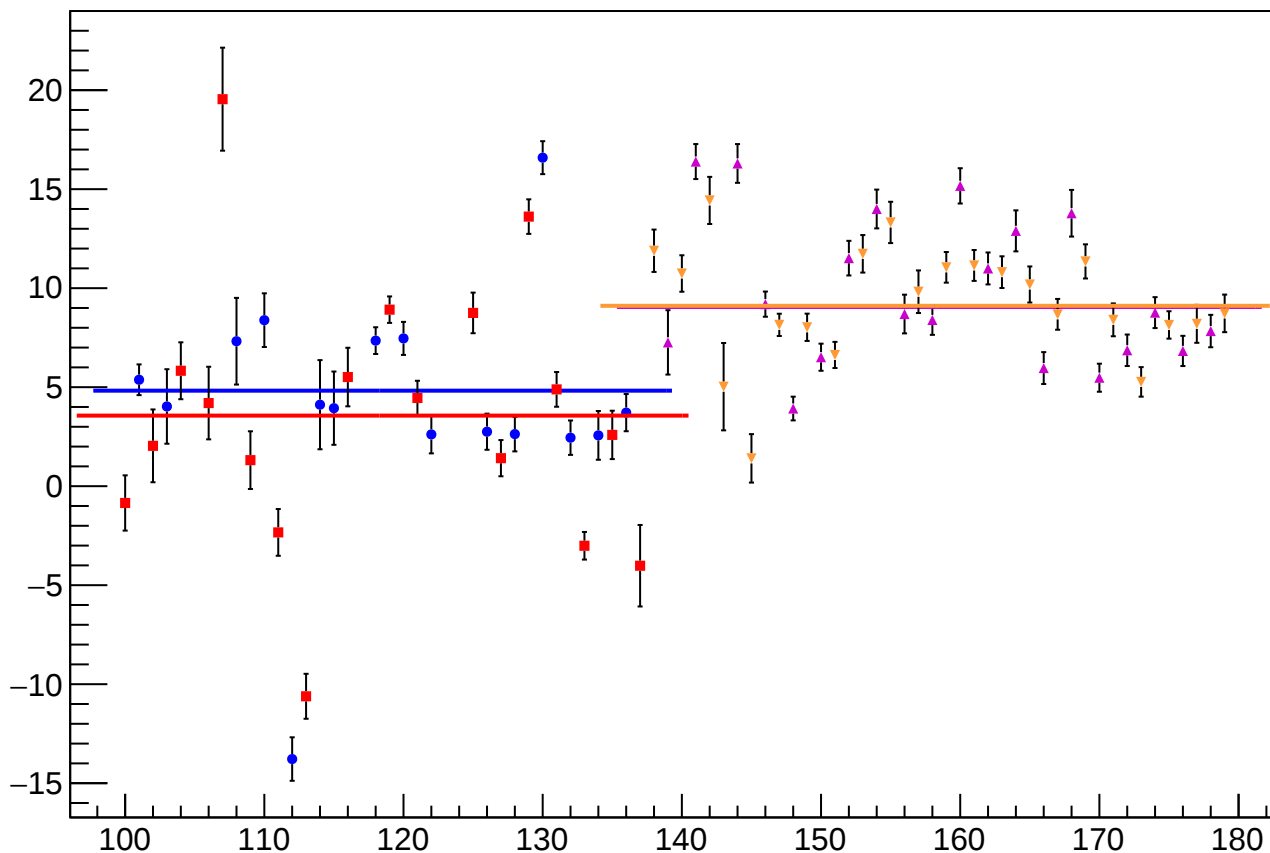
Left In: 7.394 ± 0.213 $\chi^2/\text{NDF}: 999.1/19$

+ sign 11.900 ± 0.189 $\chi^2/\text{NDF}: 4908.1/37$

All: 12.081 ± 0.133 $\chi^2/\text{NDF}: 10443.1/75$

- sign 12.260 ± 0.188 $\chi^2/\text{NDF}: 5533.2/37$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.110 ± 0.180 χ^2/NDF : 173.3/21

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

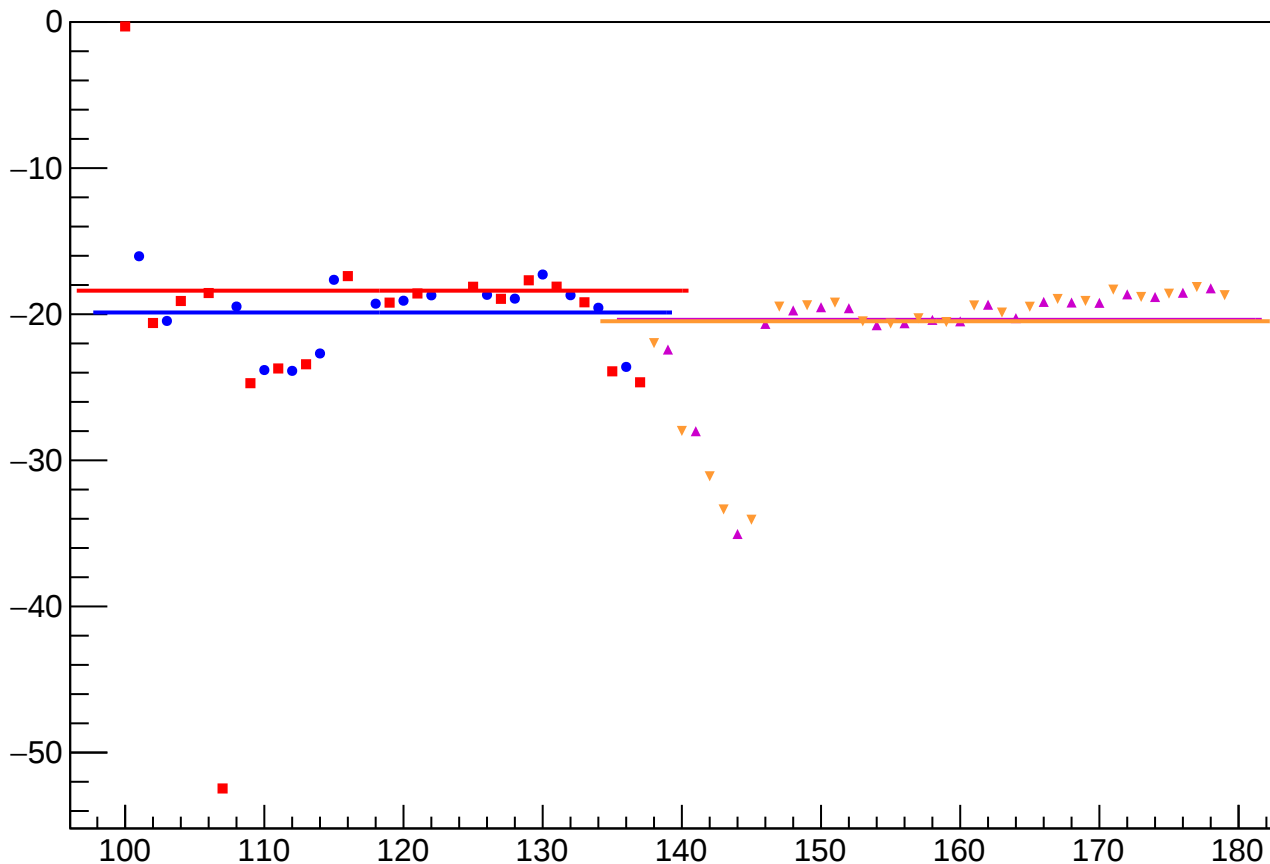
Left In: 9.051 ± 0.184 χ^2/NDF : 387.8/19

+ sign 7.653 ± 0.147 χ^2/NDF : 914.1/37

All: 7.416 ± 0.104 χ^2/NDF : 2183.3/75

- sign 7.173 ± 0.149 χ^2/NDF : 1263.9/37

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -20.480 ± 0.009 χ^2/NDF : 162756.8/21

Right Out: -18.387 ± 0.015 χ^2/NDF : 301256.3/17

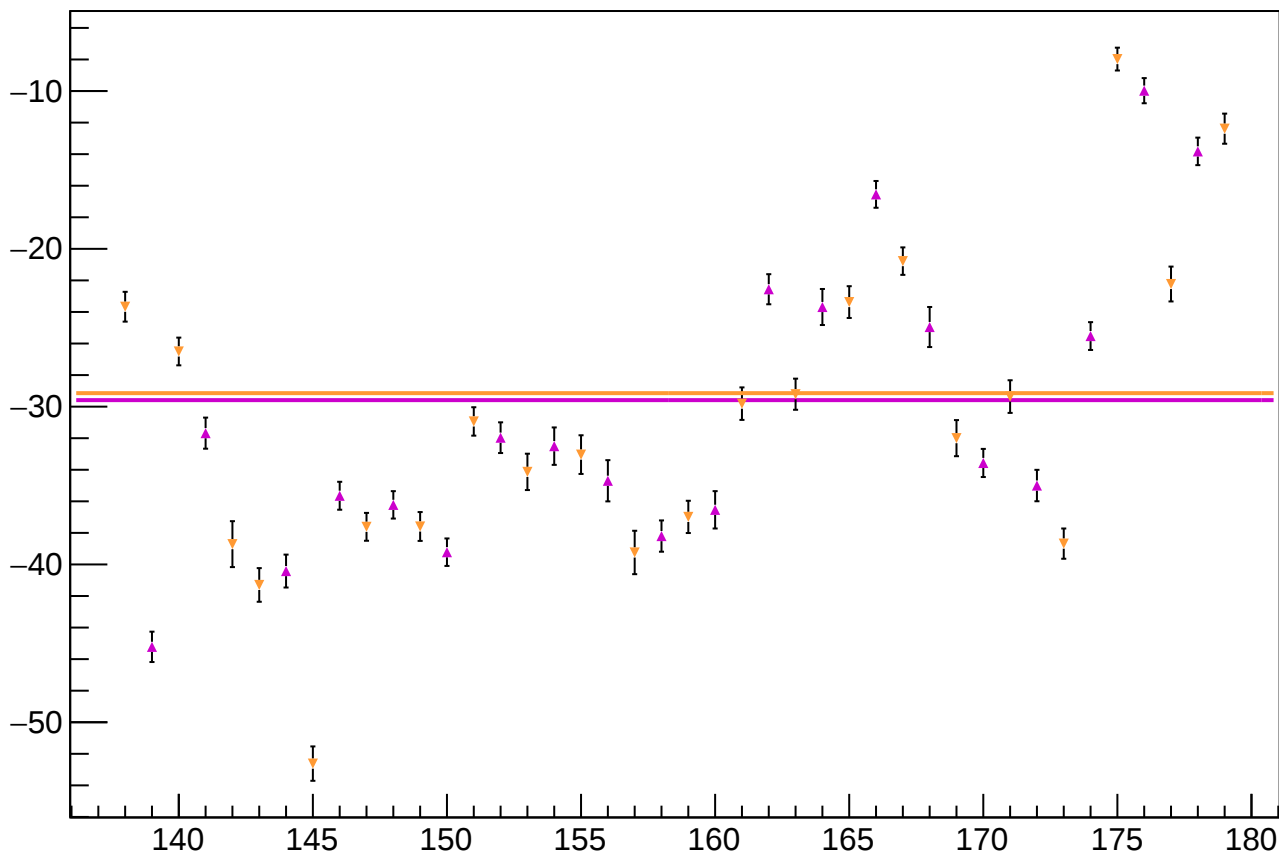
Left In: -20.384 ± 0.008 χ^2/NDF : 121601.9/19

+ sign -20.342 ± 0.007 χ^2/NDF : 189977.8/37

All: -20.111 ± 0.005 χ^2/NDF : 628503.5/75

- sign -19.889 ± 0.007 χ^2/NDF : 436658.0/37

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.145+/-0.213 χ^2/NDF : 2438.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

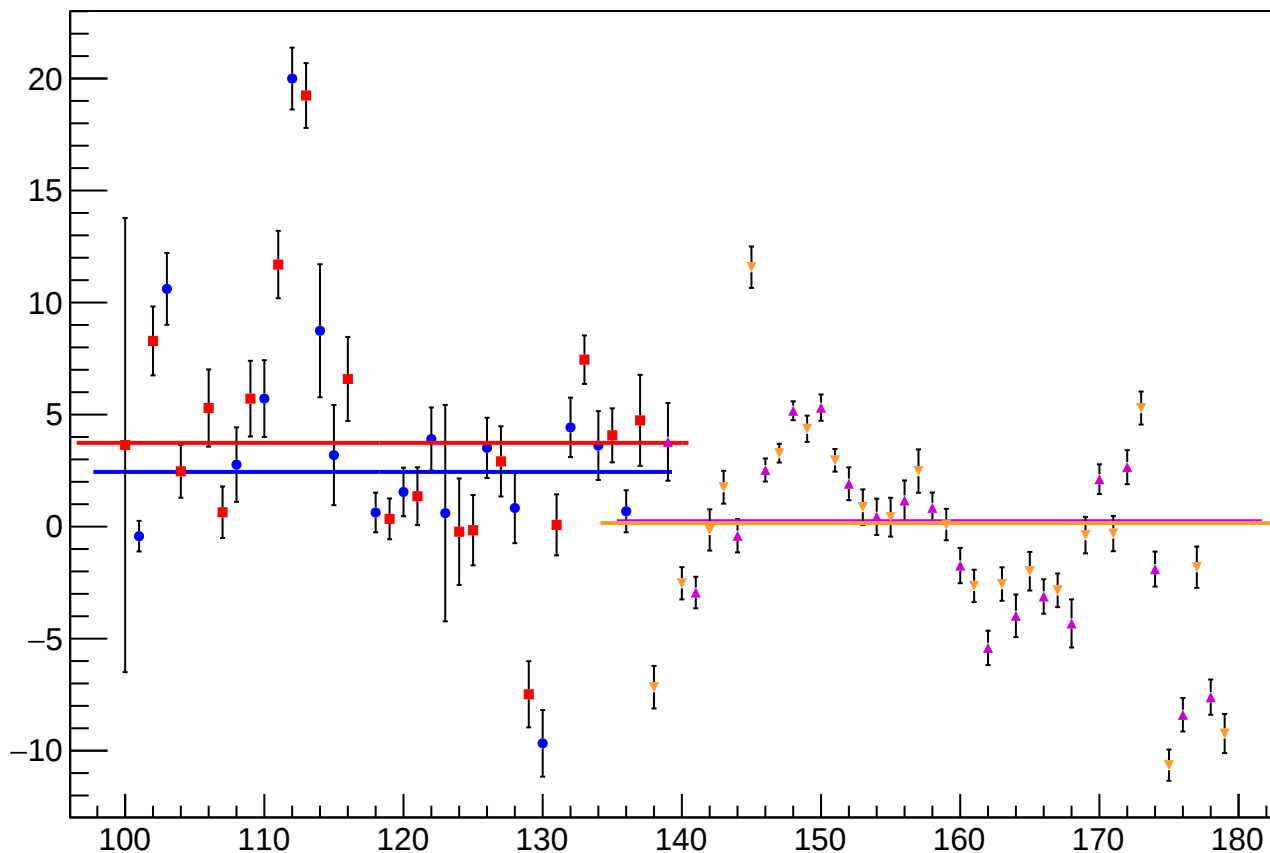
Left In: -29.587+/-0.216 χ^2/NDF : 2074.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.362+/-0.152 χ^2/NDF : 4515.4/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 0.158 ± 0.154 χ^2/NDF : 836.4/21

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

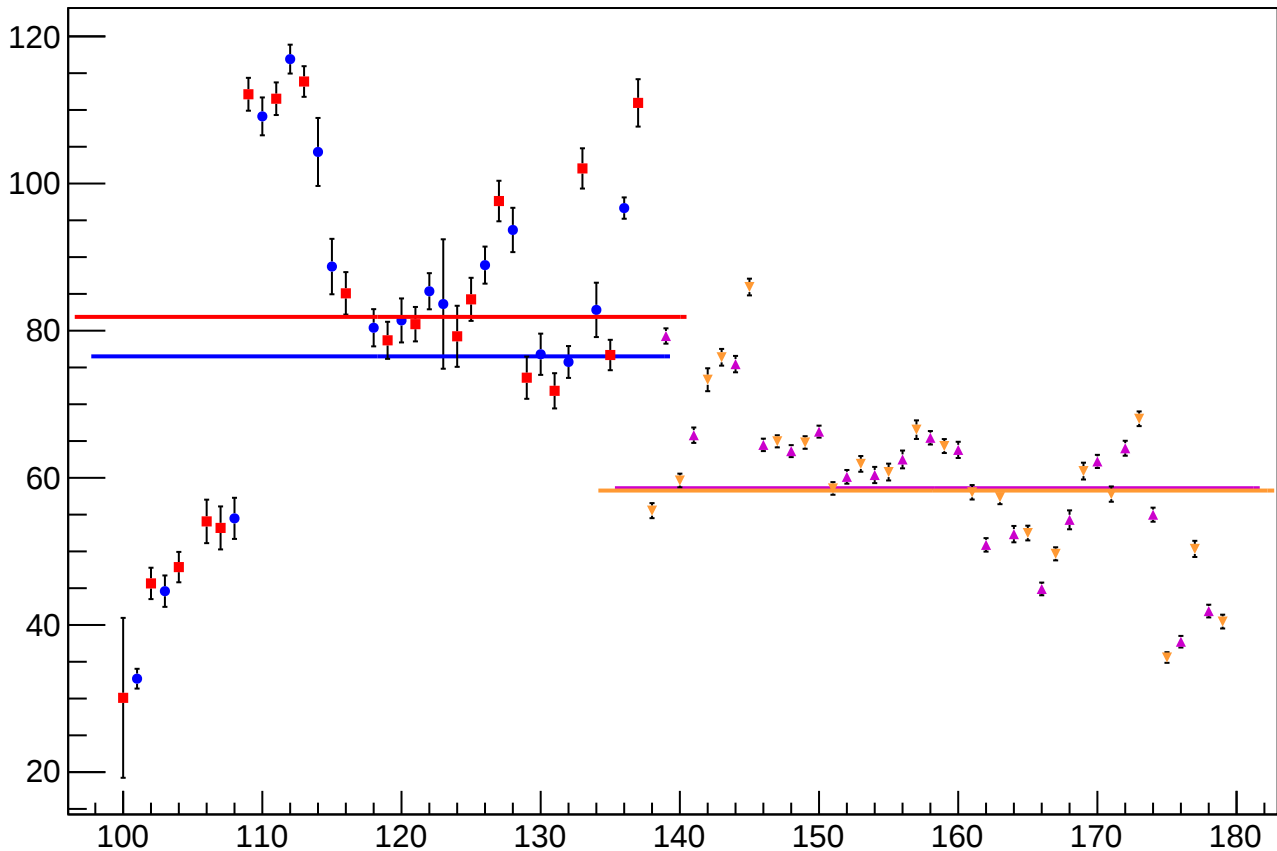
Left In: 0.243 ± 0.160 χ^2/NDF : 640.0/19

+ sign 0.607 ± 0.138 χ^2/NDF : 1174.3/38

All: 0.756 ± 0.099 χ^2/NDF : 2177.5/77

- sign 0.917 ± 0.143 χ^2/NDF : 1000.8/38

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 58.271 $\pm$ 0.210 χ^2 /NDF: 2799.2/21

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

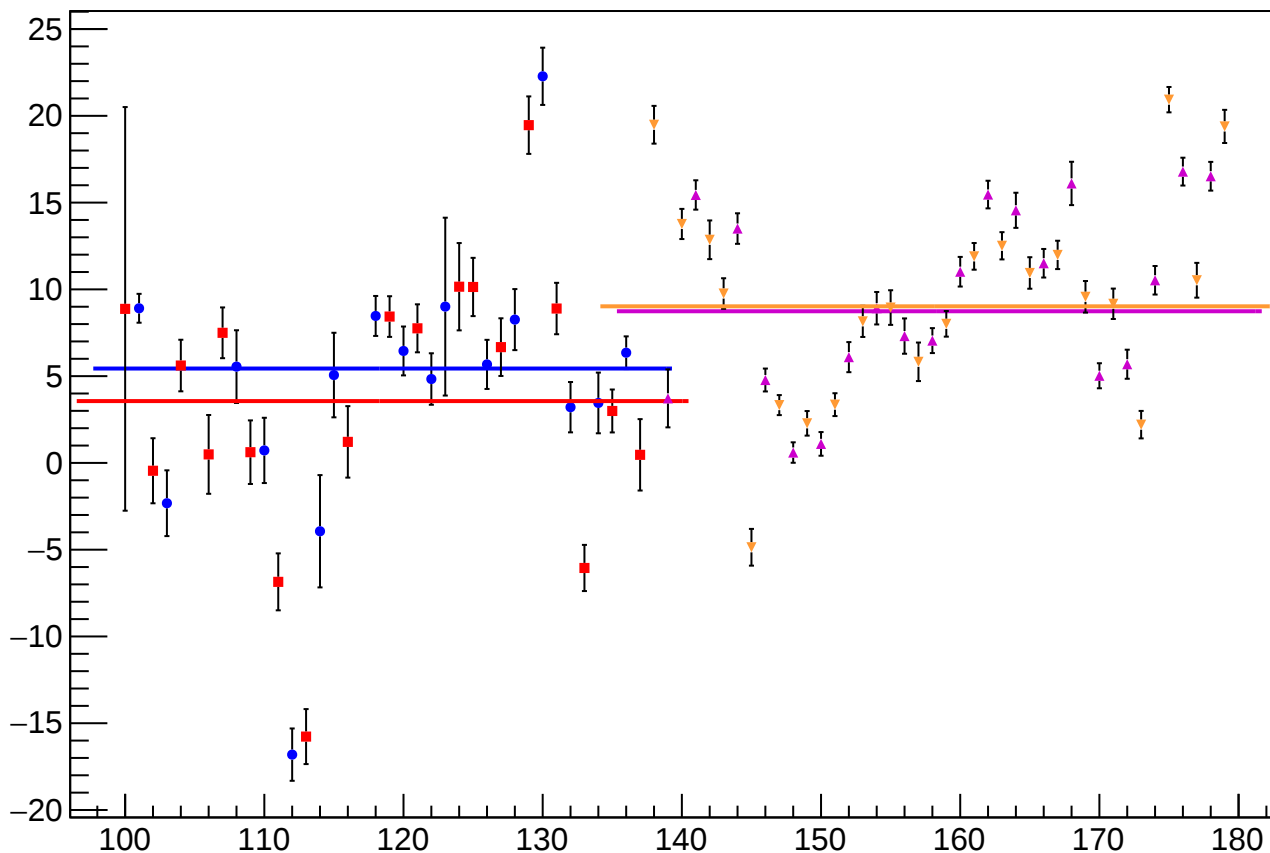
Left In: 58.589 $\pm$ 0.214 χ^2 /NDF: 2436.4/19

+ sign 60.430 $\pm$ 0.198 χ^2 /NDF: 5939.7/38

All: 60.844 $\pm$ 0.141 χ^2 /NDF: 11325.9/77

- sign 61.273 $\pm$ 0.201 χ^2 /NDF: 5377.3/38

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2/NDF : 386.2/16

Left Out: 9.024 $\pm$ 0.178 χ^2/NDF :1091.6/21

Right Out: 3.563 $\pm$ 0.375 χ^2/NDF : 420.8/18

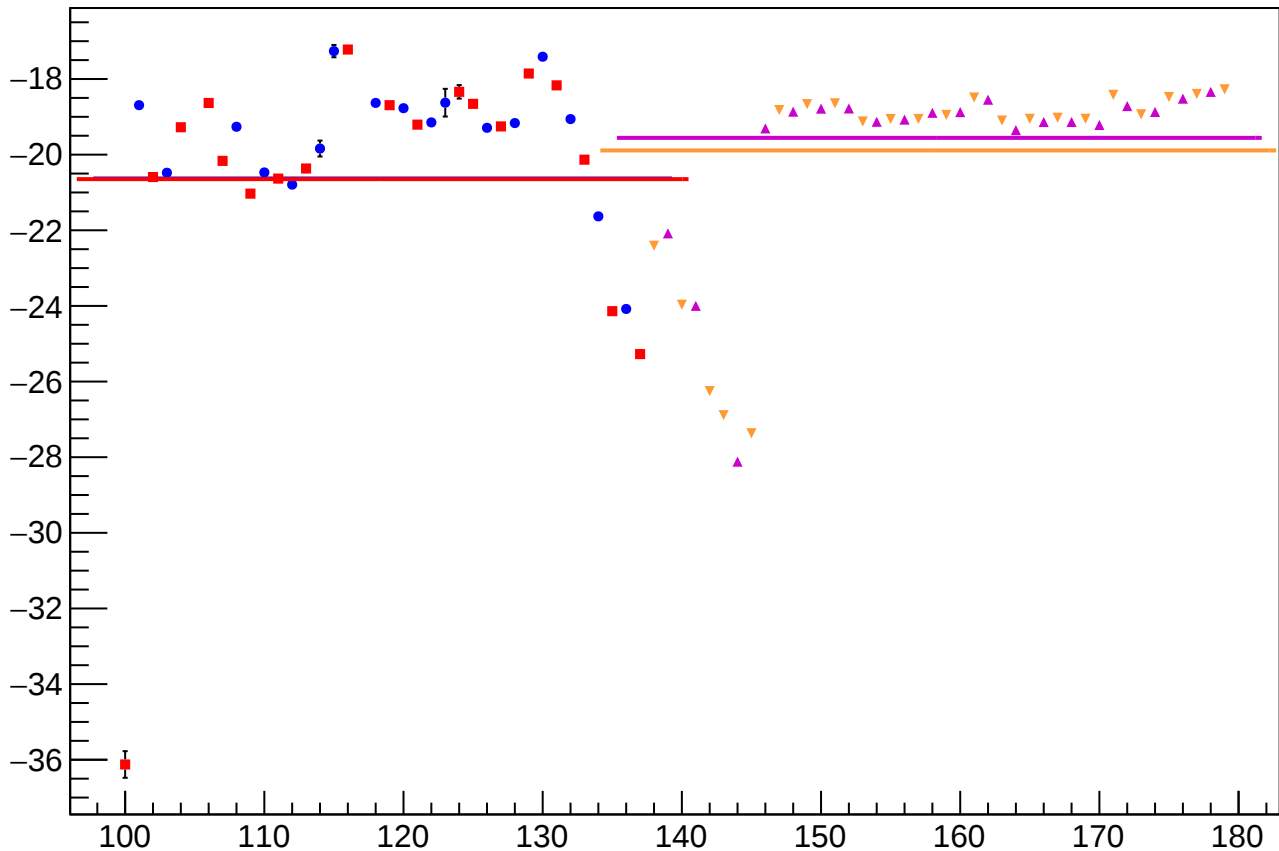
Left In: 8.739 $\pm$ 0.184 χ^2/NDF :861.5/19

+ sign 8.311 $\pm$ 0.160 χ^2/NDF : 1558.2/38

All: 8.033 $\pm$ 0.115 χ^2/NDF : 3000.4/77

- sign 7.737 $\pm$ 0.165 χ^2/NDF : 1435.9/38

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -19.889 ± 0.008 $\chi^2/\text{NDF}: 89942.4/21$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

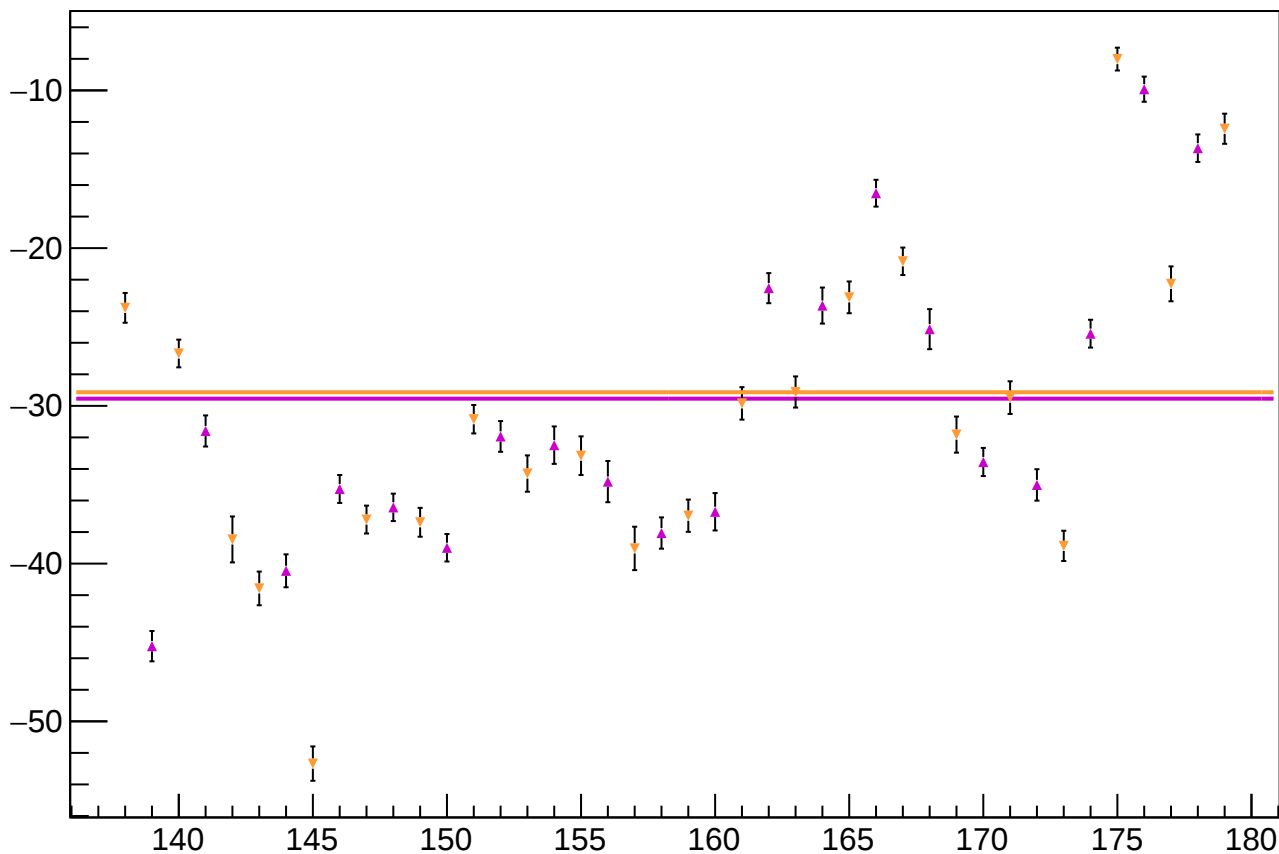
Left In: -19.556 ± 0.009 $\chi^2/\text{NDF}: 52614.4/19$

+ sign -20.008 ± 0.008 $\chi^2/\text{NDF}: 103687.2/38$

All: -19.871 ± 0.005 $\chi^2/\text{NDF}: 173492.8/77$

- sign -19.732 ± 0.008 $\chi^2/\text{NDF}: 69171.2/38$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.136+/-0.213 χ^2/NDF : 2425.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

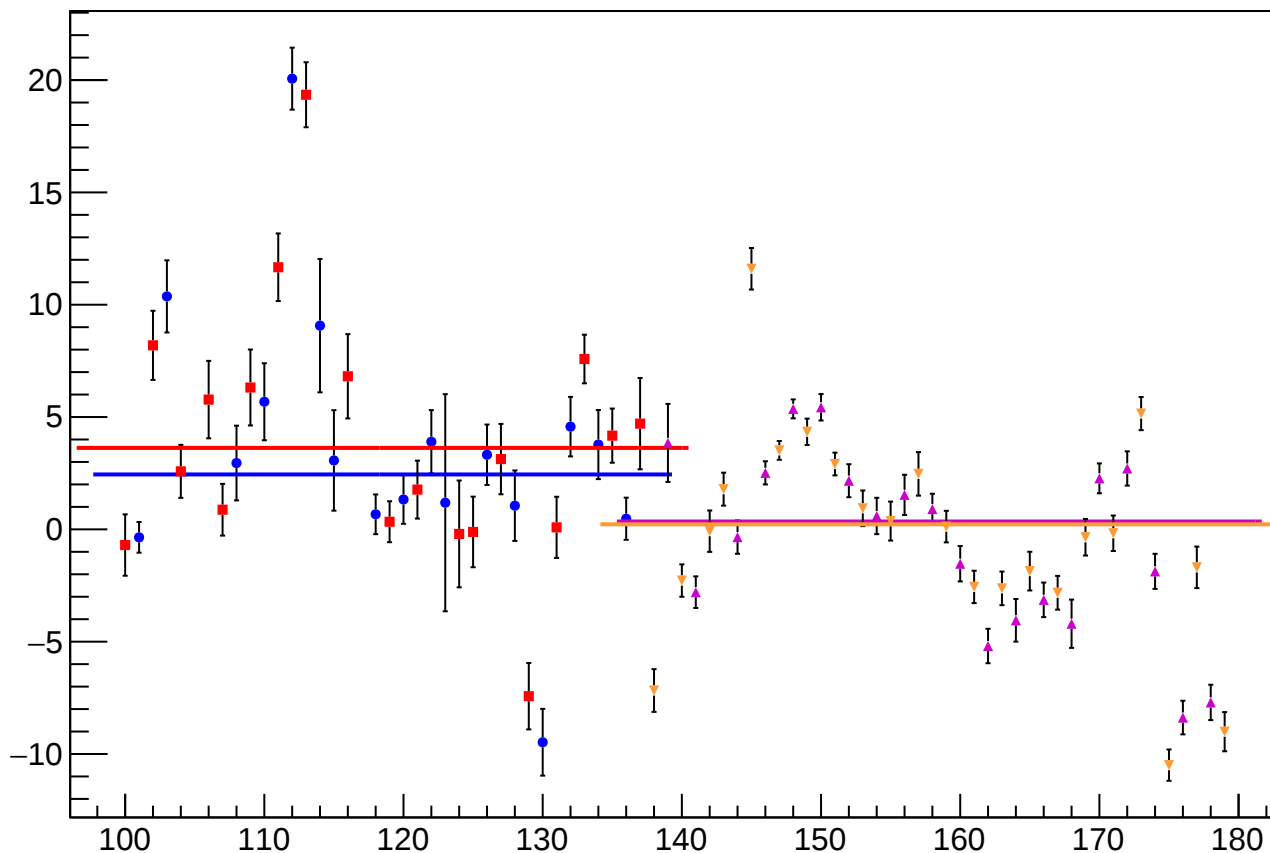
Left In: -29.543+/-0.217 χ^2/NDF : 2076.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.336+/-0.152 χ^2/NDF : 4503.7/41

- 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 $\chi^2/\text{NDF}: 292.7/16$

Left Out: 0.225 ± 0.154 $\chi^2/\text{NDF}: 824.2/21$

Right Out: 3.626 ± 0.318 $\chi^2/\text{NDF}: 278.9/18$

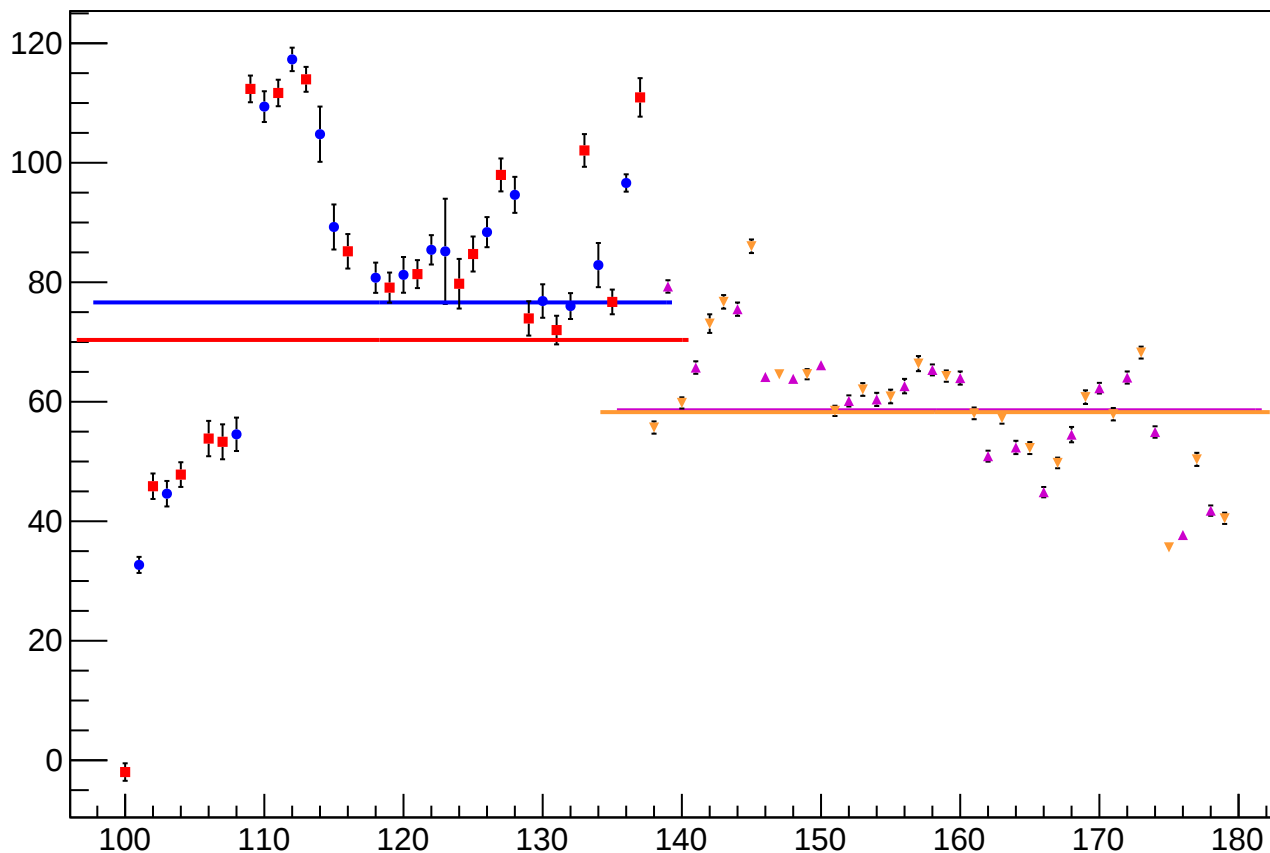
Left In: 0.350 ± 0.160 $\chi^2/\text{NDF}: 652.2/19$

+ sign 0.661 ± 0.138 $\chi^2/\text{NDF}: 1157.6/38$

All: 0.830 ± 0.099 $\chi^2/\text{NDF}: 2176.6/77$

- sign 1.010 ± 0.143 $\chi^2/\text{NDF}: 1015.9/38$

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 58.266 $\pm$ 0.211 χ^2 /NDF: 2794.4/21

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

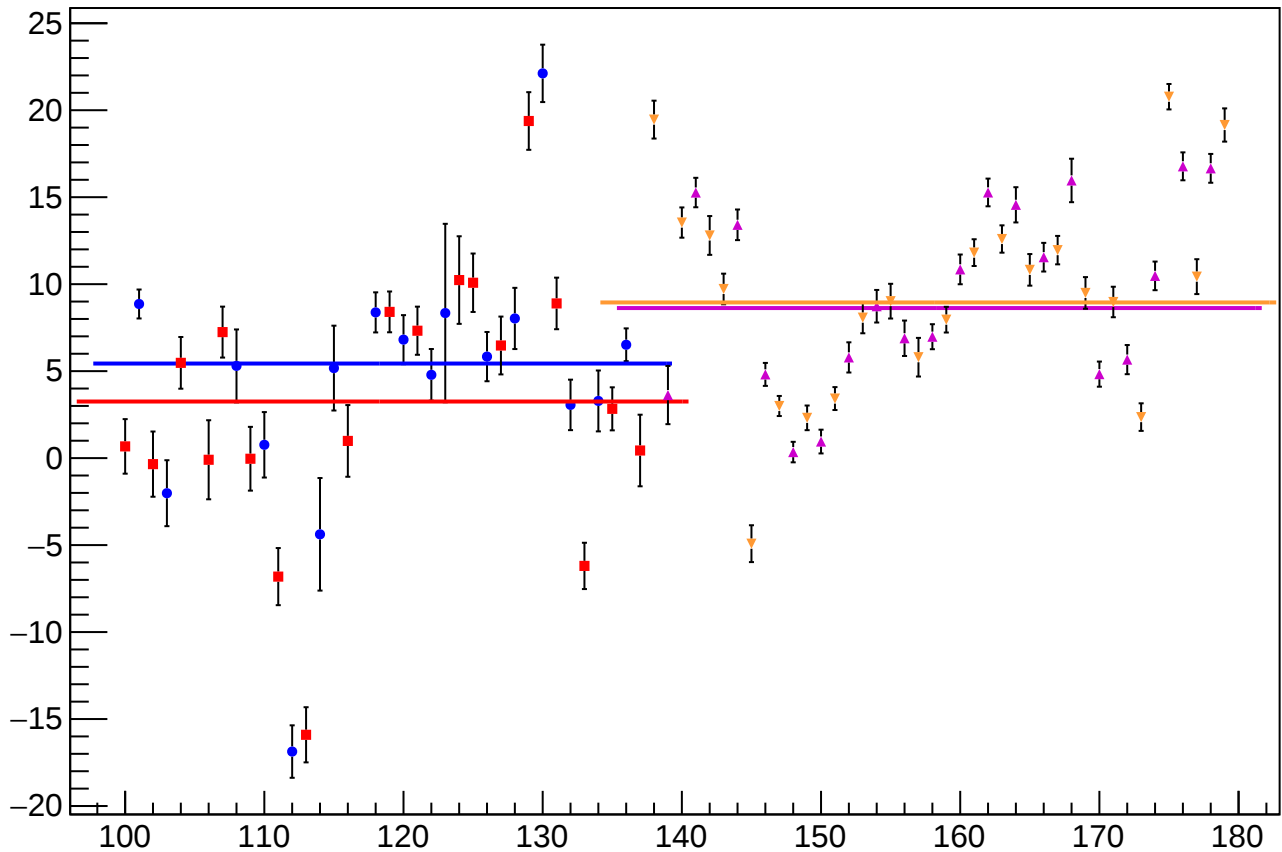
Left In: 58.573 $\pm$ 0.214 χ^2 /NDF: 2435.9/19

+ sign 60.440 $\pm$ 0.198 χ^2 /NDF: 5957.7/38

All: 60.281 $\pm$ 0.140 χ^2 /NDF: 13181.6/77

- sign 60.120 $\pm$ 0.199 χ^2 /NDF: 7222.6/38

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 χ^2/NDF : 384.5/16

Left Out: 8.949 ± 0.178 χ^2/NDF : 1081.2/21

Right Out: 3.253 ± 0.365 χ^2/NDF : 423.7/18

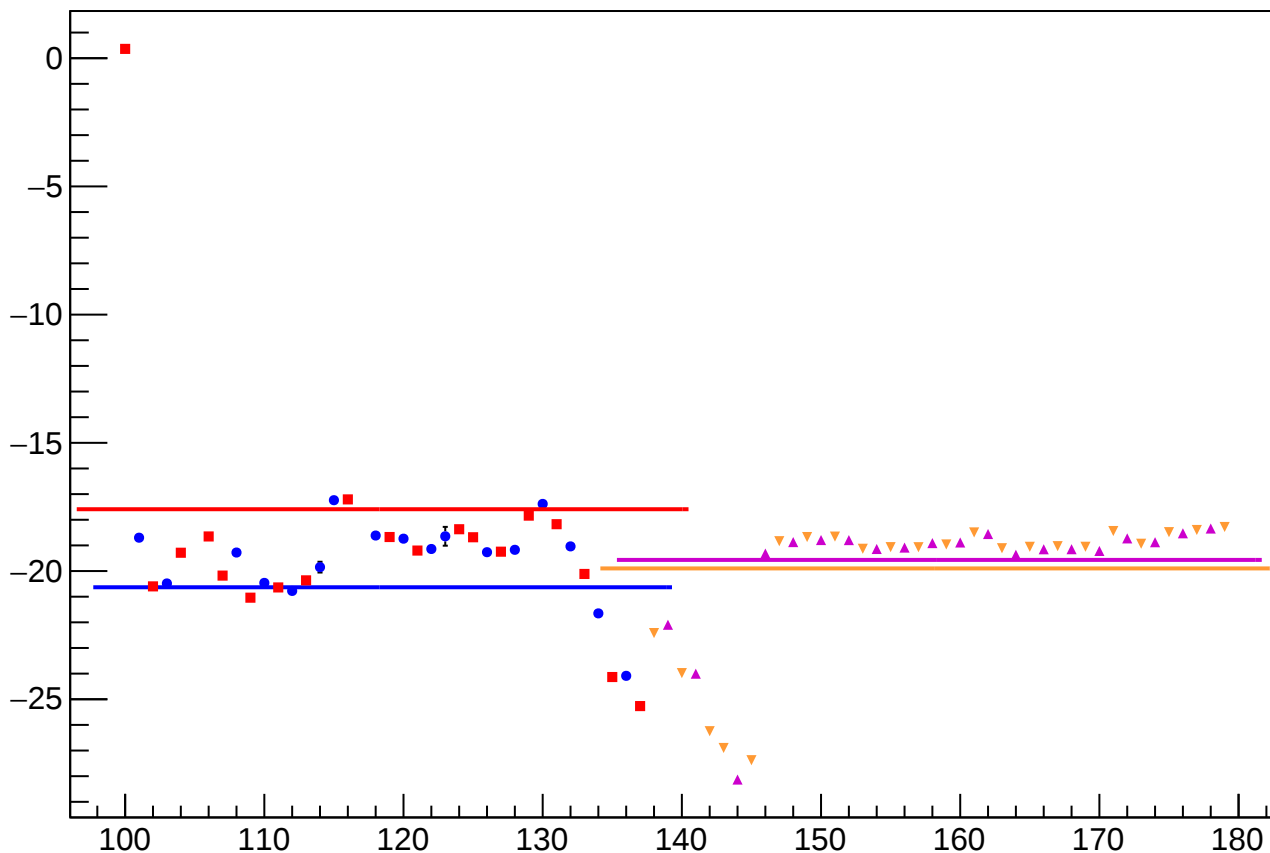
Left In: 8.626 ± 0.184 χ^2/NDF : 875.9/19

+ sign 8.250 ± 0.160 χ^2/NDF : 1542.8/38

All: 7.905 ± 0.114 χ^2/NDF : 3024.8/77

- sign 7.539 ± 0.164 χ^2/NDF : 1472.4/38

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -19.898 ± 0.008 χ^2/NDF : 89813.2/21

Right Out: -17.589 ± 0.018 χ^2/NDF : 178672.3/18

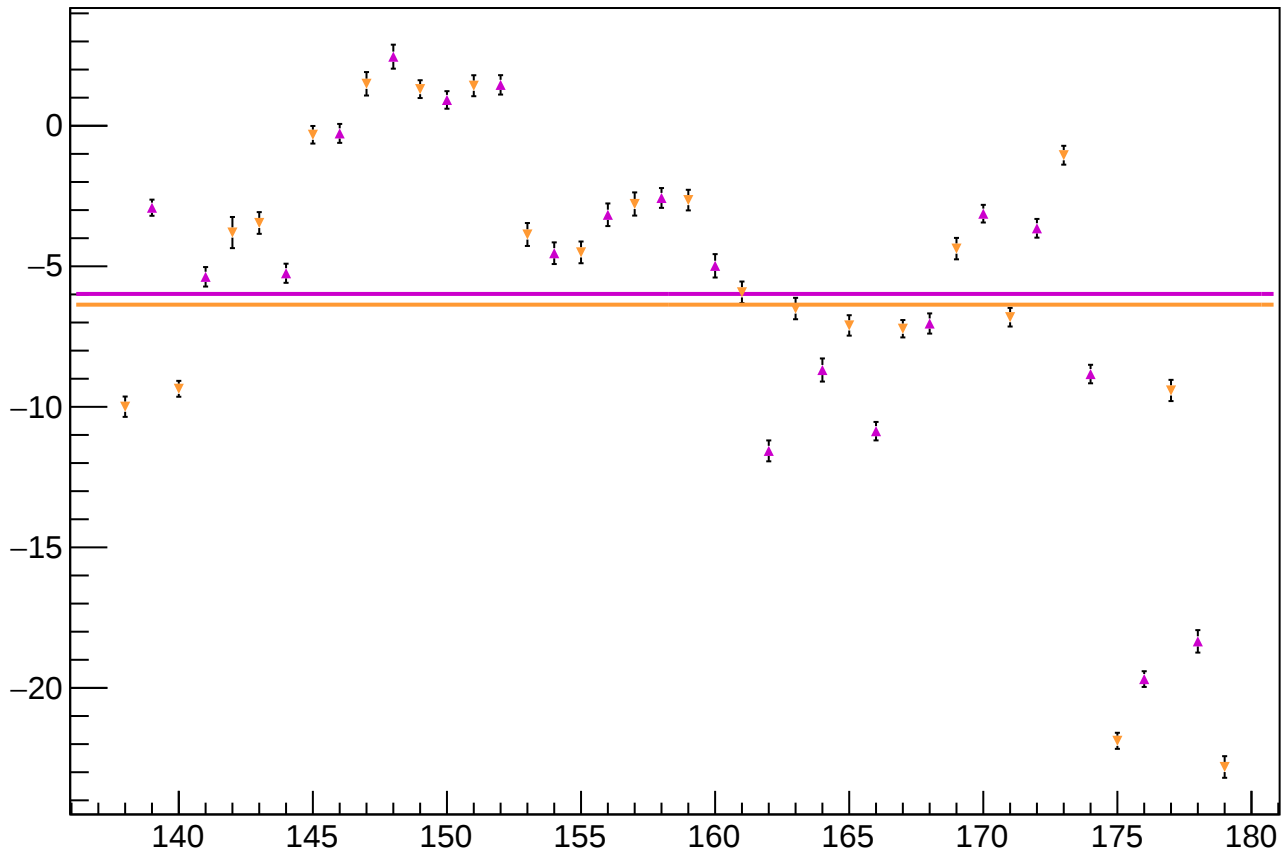
Left In: -19.565 ± 0.009 χ^2/NDF : 52569.6/19

+ sign -20.016 ± 0.008 χ^2/NDF : 103571.6/38

All: -19.608 ± 0.005 χ^2/NDF : 350174.6/77

- sign -19.204 ± 0.008 χ^2/NDF : 241080.4/38

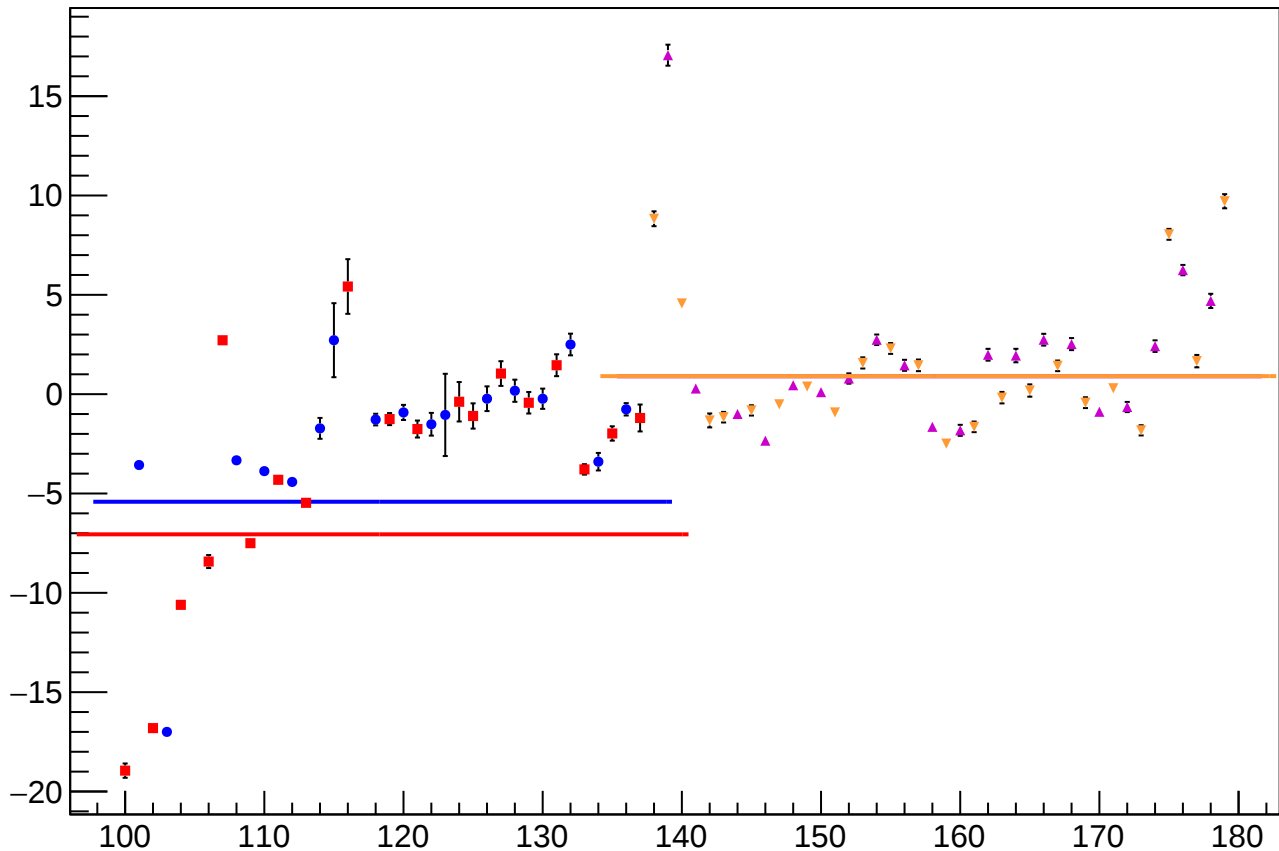
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



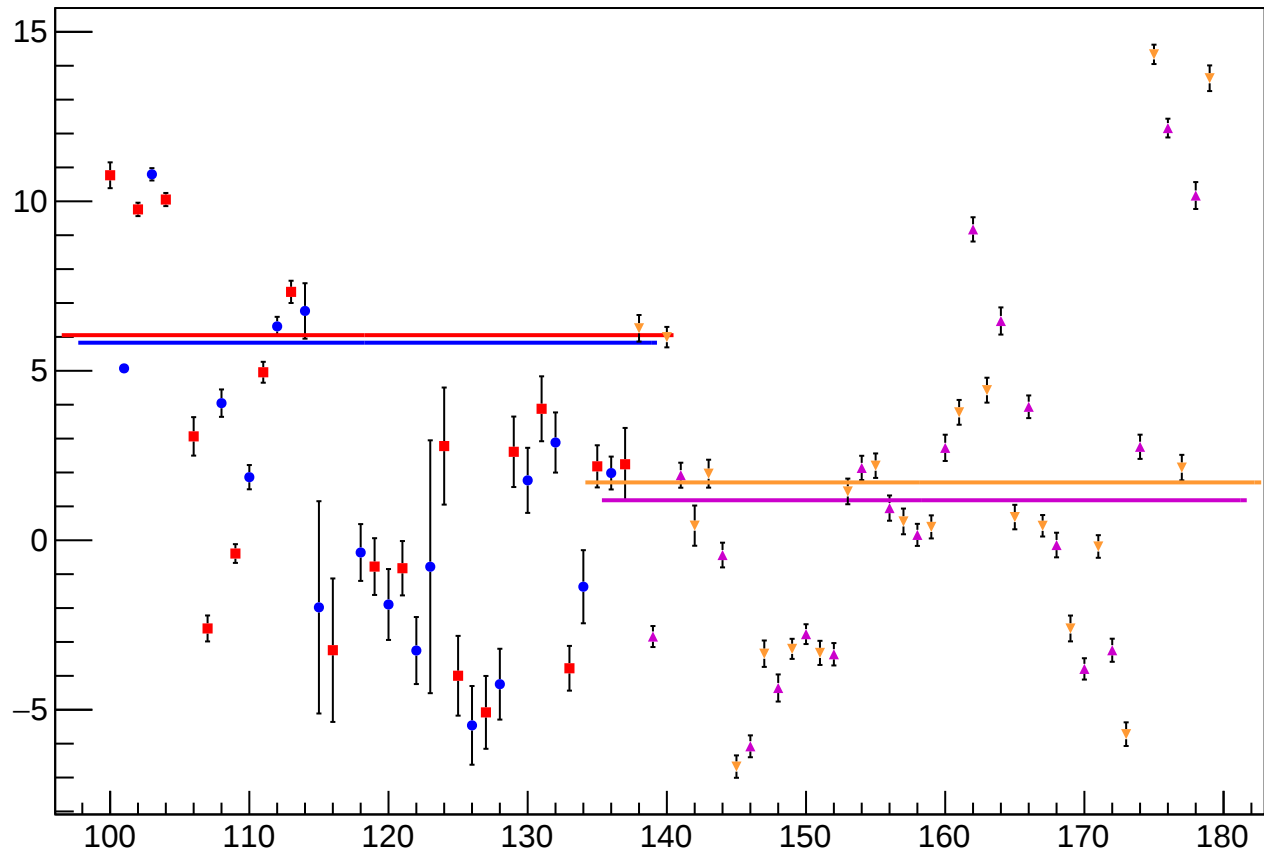
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.365+/-0.076 χ^2/NDF : 7415.2/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.983+/-0.078 χ^2/NDF : 5979.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.177+/-0.054 χ^2/NDF : 13406.8/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 1.707 ± 0.076 $\chi^2/\text{NDF}: 5325.8/21$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

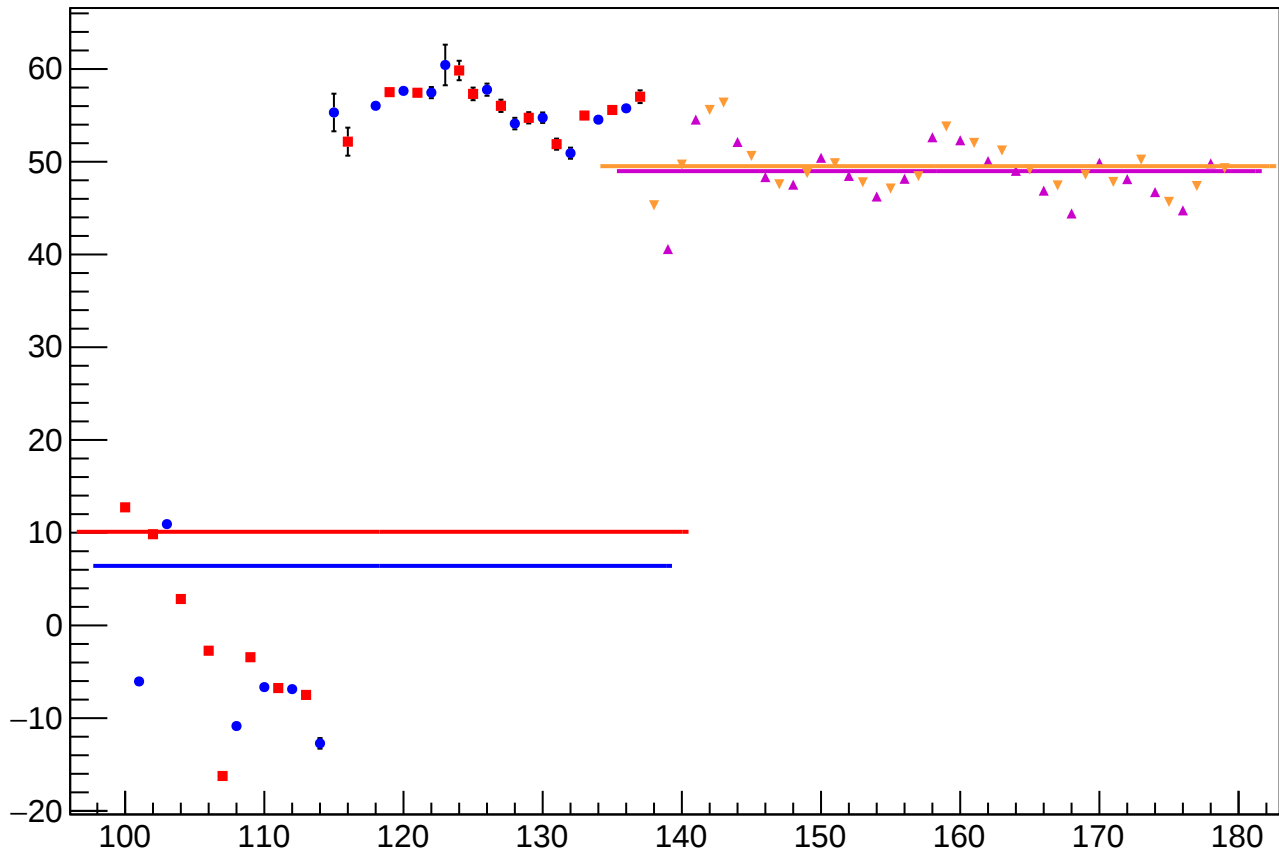
Left In: 1.181 ± 0.077 $\chi^2/\text{NDF}: 4573.2/19$

+ sign 3.424 ± 0.058 $\chi^2/\text{NDF}: 8008.3/38$

All: 3.289 ± 0.041 $\chi^2/\text{NDF}: 16891.4/77$

- sign 3.148 ± 0.059 $\chi^2/\text{NDF}: 8872.0/38$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.524 ± 0.065 χ^2/NDF : 1625.9/21

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

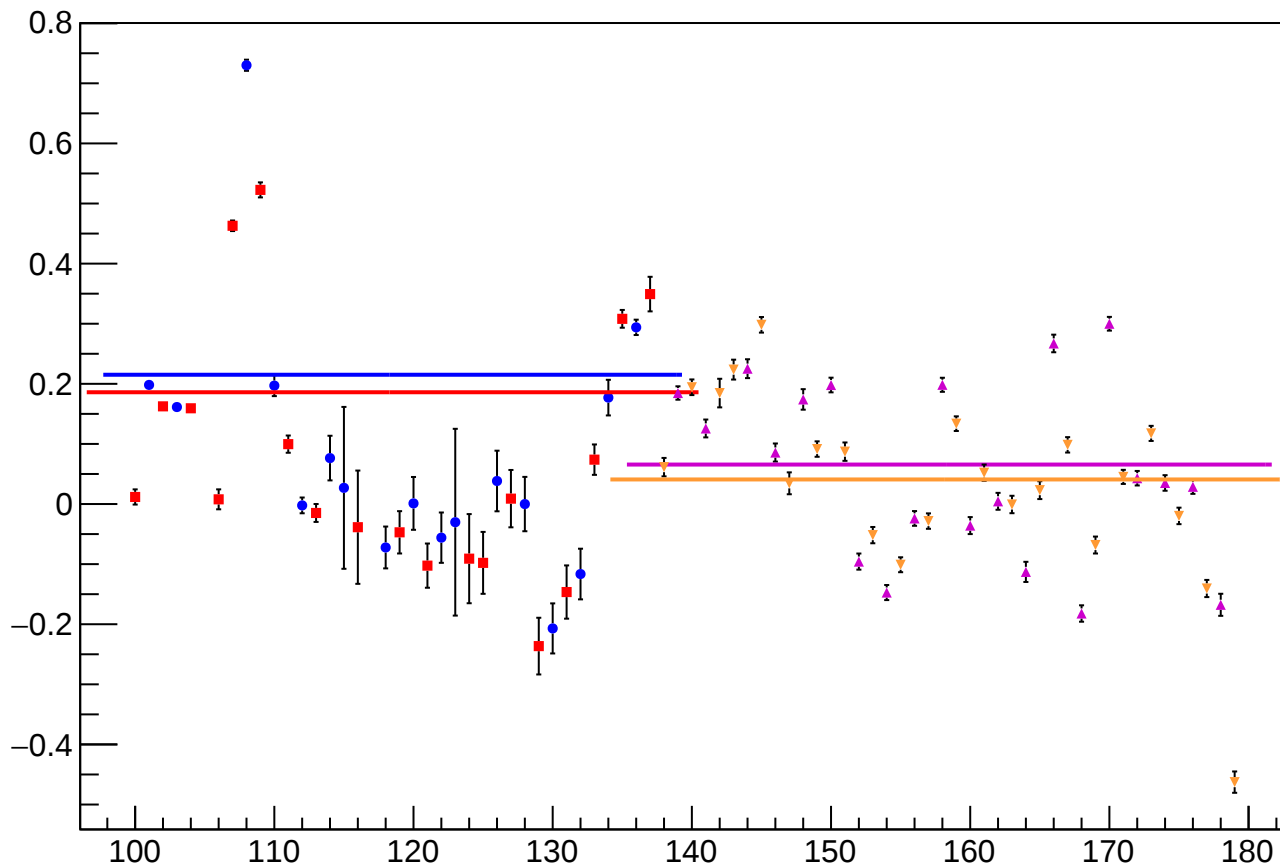
Left In: 48.988 ± 0.067 χ^2/NDF : 1752.4/19

+ sign 27.921 ± 0.046 χ^2/NDF : 345899.3/38

All: 29.035 ± 0.033 χ^2/NDF : 632521.0/77

- sign 30.276 ± 0.048 χ^2/NDF : 285372.8/38

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.041 $\pm$ 0.003 χ^2 /NDF:2095.9/21

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

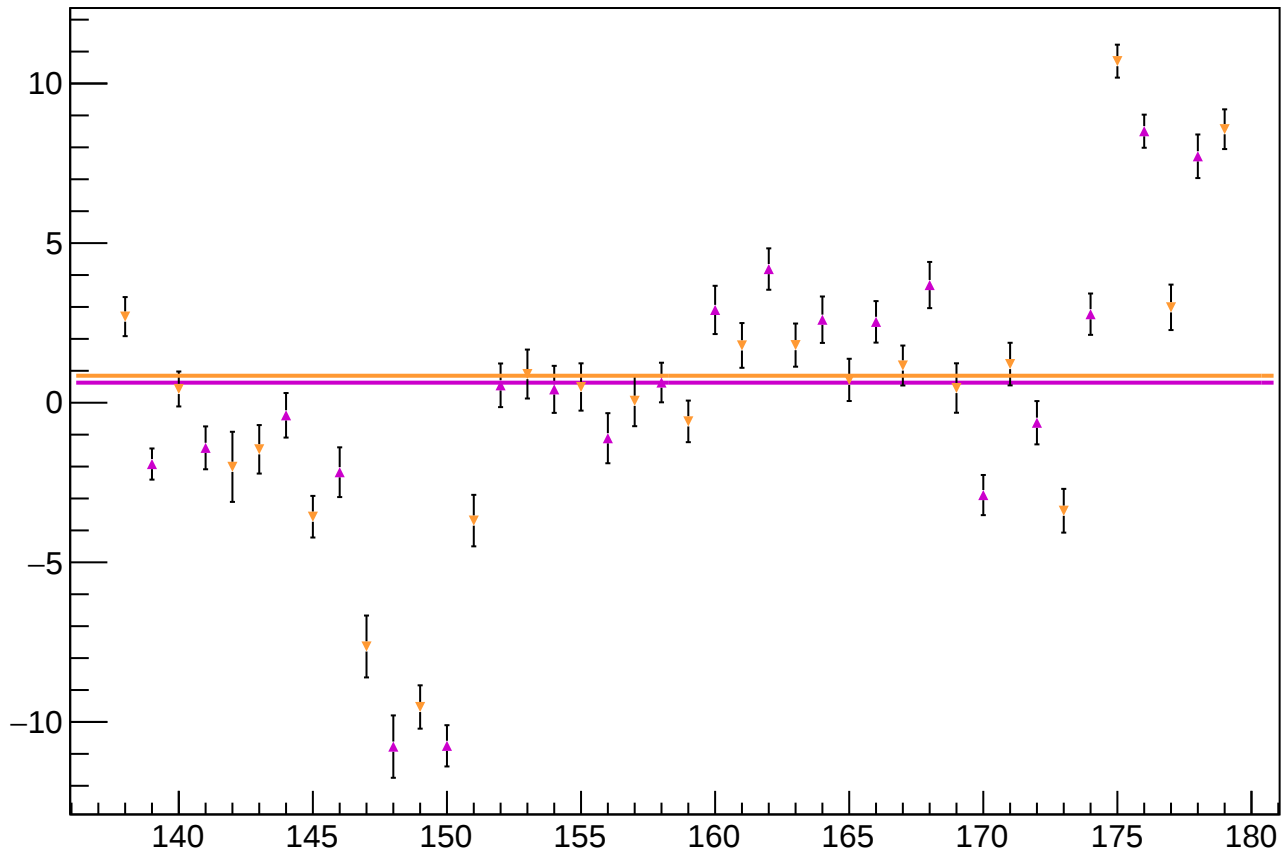
Left In: 0.066 $\pm$ 0.003 χ^2 /NDF:2311.7/19

+ sign 0.134 $\pm$ 0.002 χ^2 /NDF: 7856.5/38

All: 0.133 $\pm$ 0.001 χ^2 /NDF: 13781.5/77

- sign 0.132 $\pm$ 0.002 χ^2 /NDF: 5924.4/38

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.846 $\pm$ 0.147 χ^2/NDF : 989.7/21

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

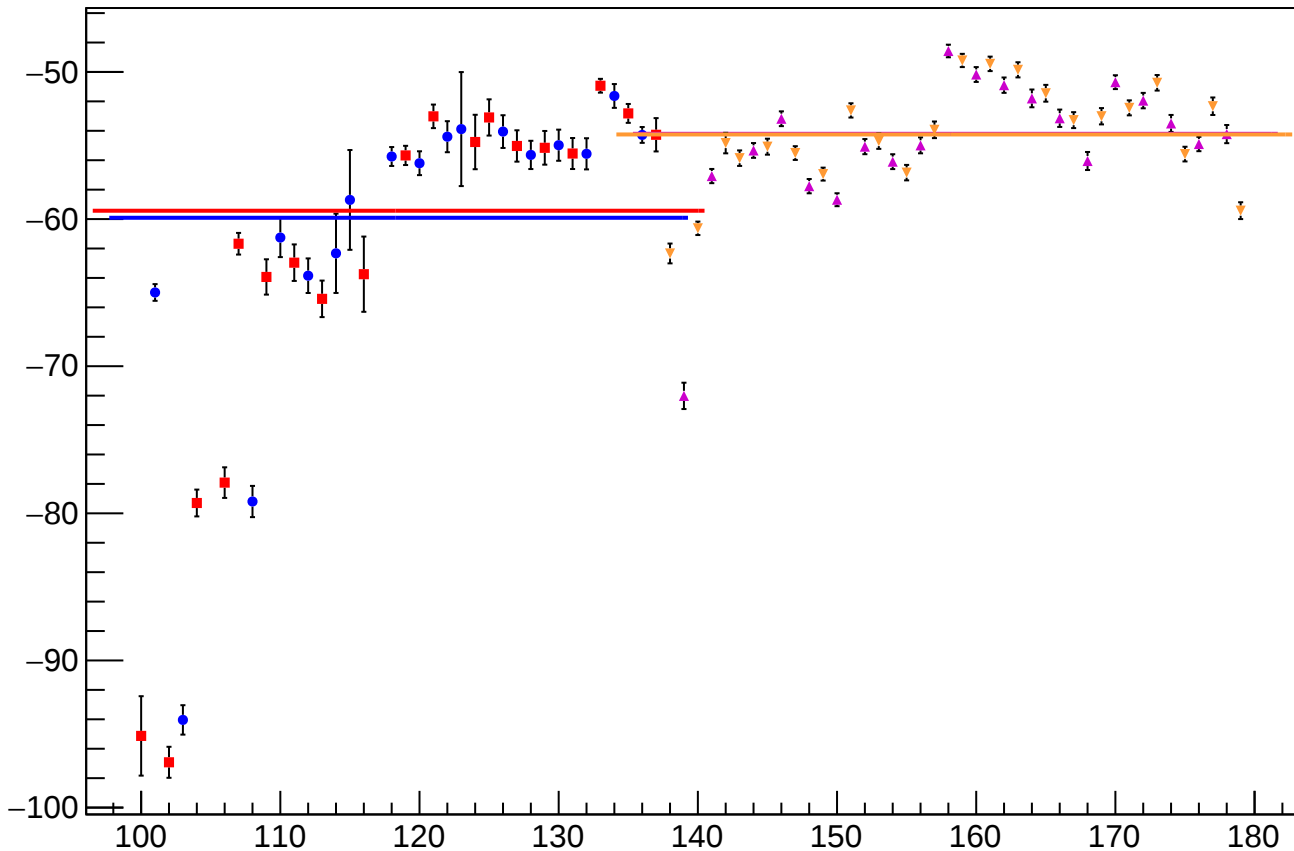
Left In: 0.628 $\pm$ 0.149 χ^2/NDF : 959.6/19

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.739 $\pm$ 0.105 χ^2/NDF : 1950.4/41

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.248 ± 0.112 χ^2/NDF : 914.3/21

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

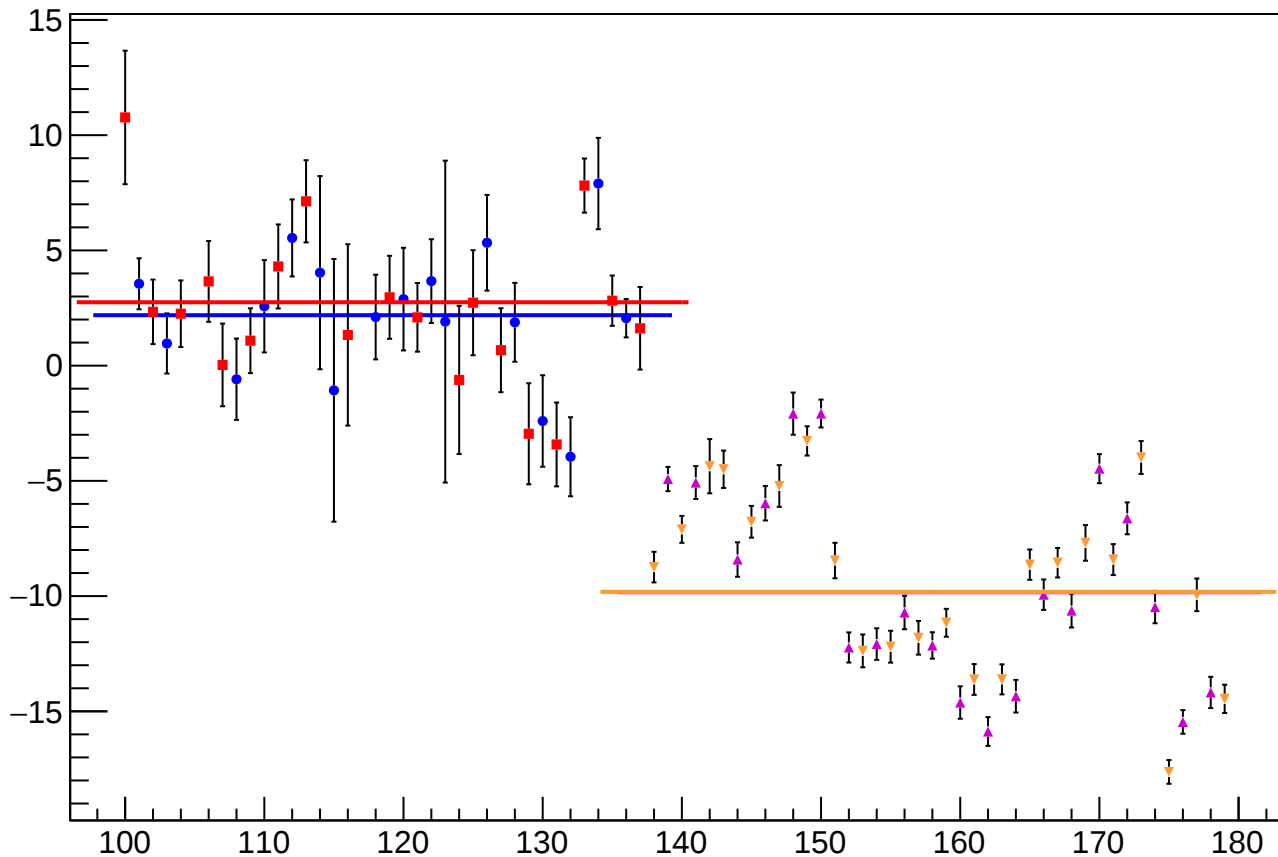
Left In: -54.205 ± 0.117 χ^2/NDF : 998.9/19

+ sign -55.382 ± 0.100 χ^2/NDF : 3409.9/38

All: -55.403 ± 0.071 χ^2/NDF : 7795.2/77

- sign -55.426 ± 0.102 χ^2/NDF : 4385.2/38

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -38.241 ± 0.126 χ^2/NDF : 881.7/21

Right Out: -32.522 ± 0.244 χ^2/NDF : 6040.2/18

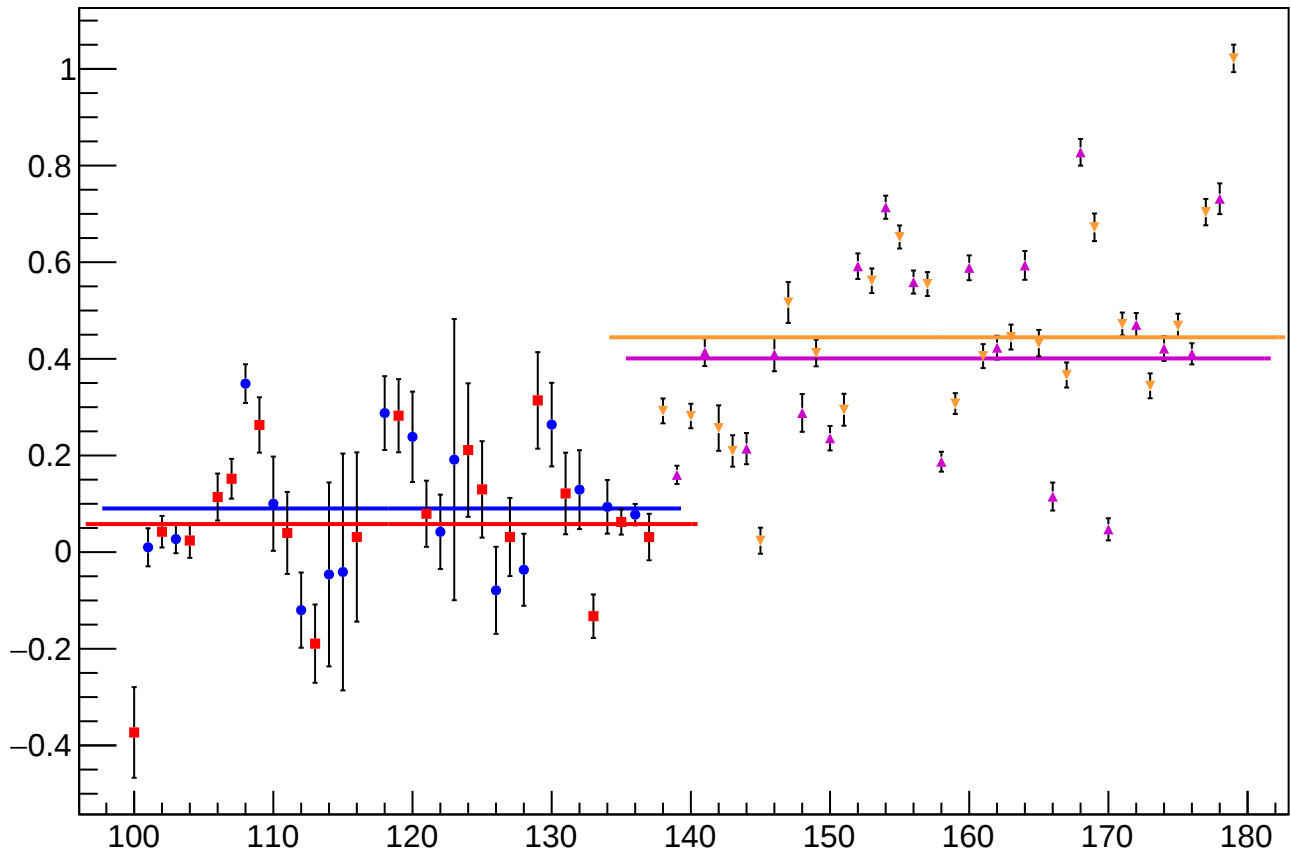
Left In: -37.821 ± 0.131 χ^2/NDF : 1070.3/19

+ sign -37.166 ± 0.113 χ^2/NDF : 5910.9/38

All: -36.905 ± 0.081 χ^2/NDF : 13399.2/77

- sign -36.633 ± 0.115 χ^2/NDF : 7477.4/38

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.445 ± 0.006 χ^2/NDF : 1165.6/21

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

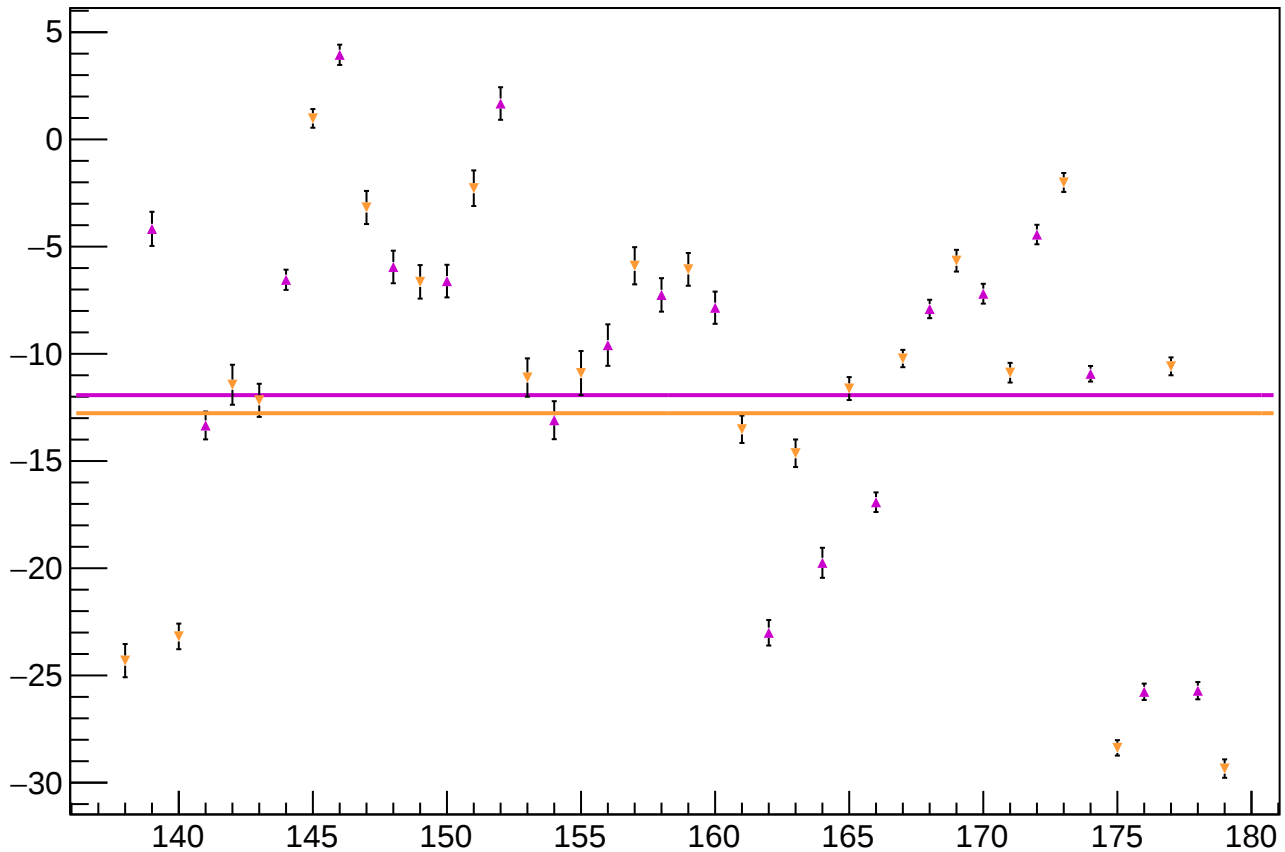
Left In: 0.401 ± 0.006 χ^2/NDF : 1408.3/19

+ sign 0.385 ± 0.005 χ^2/NDF : 1889.2/38

All: 0.361 ± 0.004 χ^2/NDF : 4076.1/77

- sign 0.338 ± 0.005 χ^2/NDF : 2146.8/38

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.770+/-0.120 χ^2/NDF : 6298.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

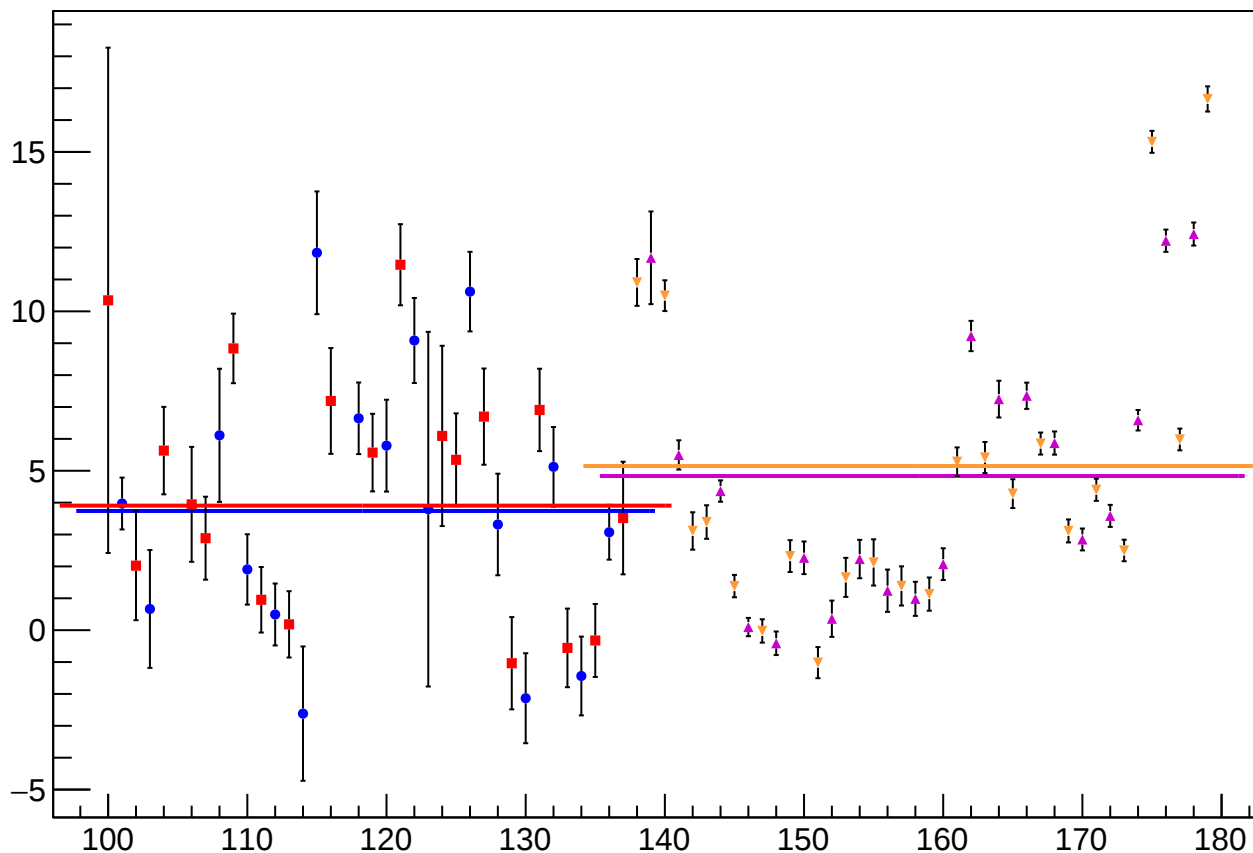
Left In: -11.927+/-0.120 χ^2/NDF : 5406.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.351+/-0.085 χ^2/NDF : 11730.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 5.148 ± 0.092 χ^2/NDF : 2691.1/21

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

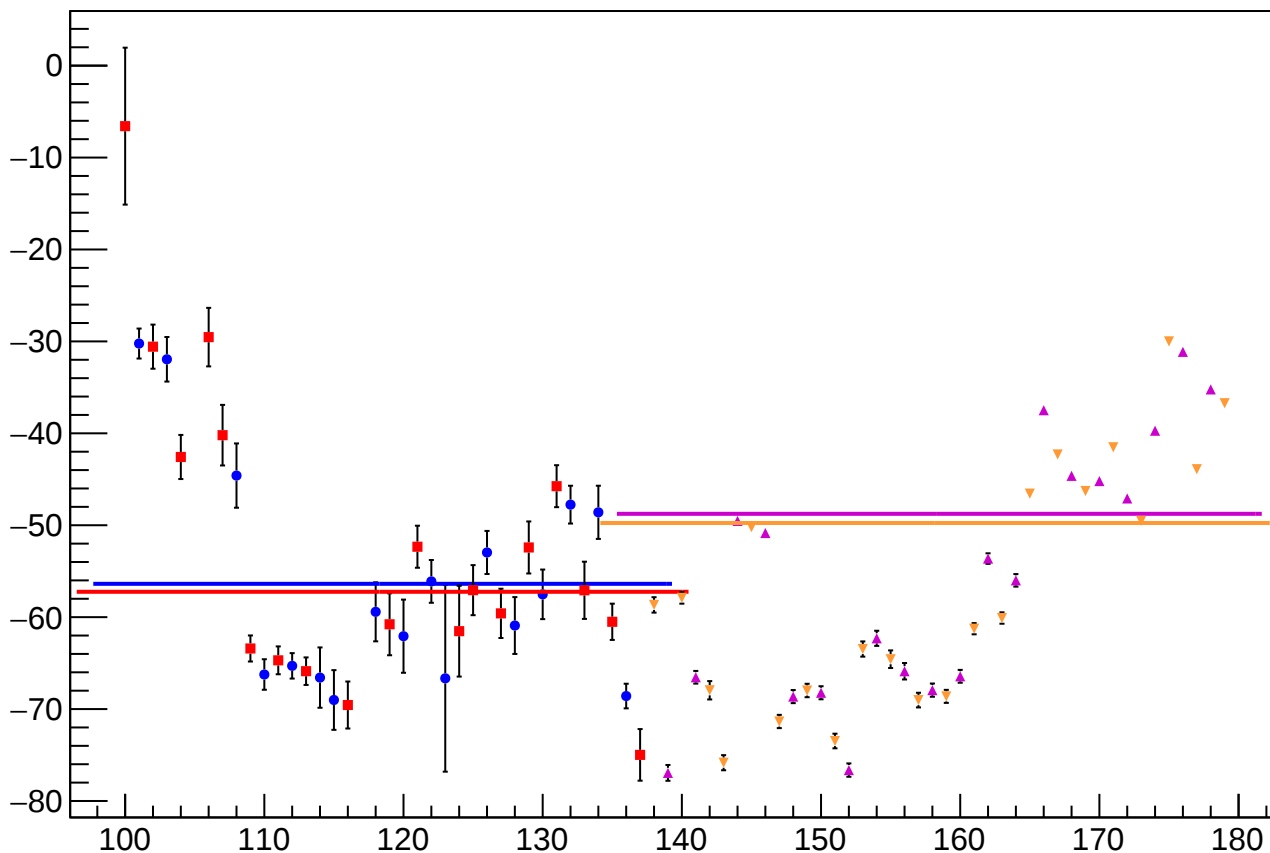
Left In: 4.836 ± 0.093 χ^2/NDF : 1831.3/19

+ sign 5.033 ± 0.088 χ^2/NDF : 2847.1/38

All: 4.899 ± 0.063 χ^2/NDF : 4826.5/77

- sign 4.762 ± 0.089 χ^2/NDF : 1974.8/38

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 $\chi^2/\text{NDF}: 587.6/16$

Left Out: -49.754 ± 0.120 $\chi^2/\text{NDF}: 11316.5/21$

Right Out: -57.240 ± 0.536 $\chi^2/\text{NDF}: 476.3/18$

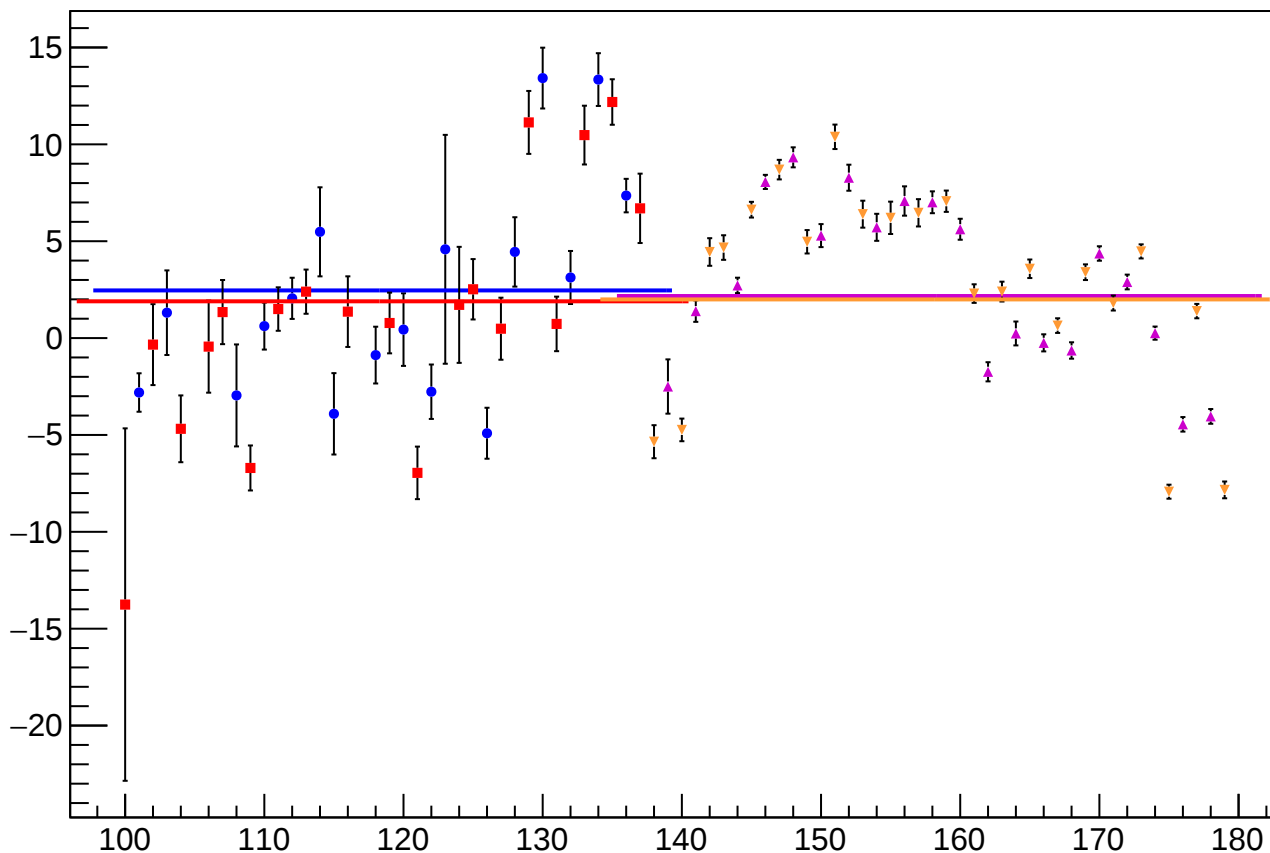
Left In: -48.757 ± 0.121 $\chi^2/\text{NDF}: 11517.4/19$

+ sign -50.062 ± 0.117 $\chi^2/\text{NDF}: 12045.7/38$

All: -49.616 ± 0.083 $\chi^2/\text{NDF}: 24307.1/77$

- sign -49.166 ± 0.118 $\chi^2/\text{NDF}: 12232.2/38$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 1.996 ± 0.104 χ^2/NDF : 2288.0/21

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

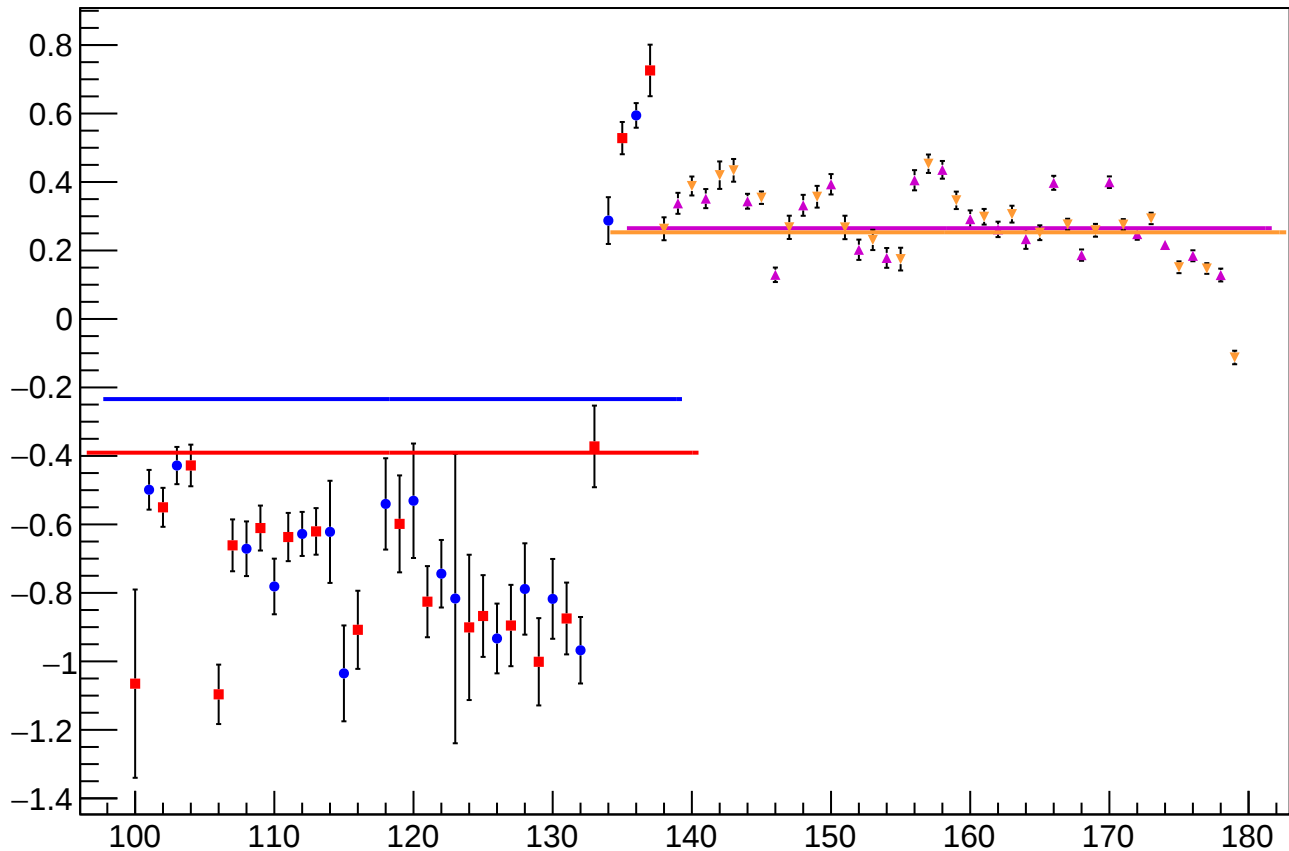
Left In: 2.171 ± 0.105 χ^2/NDF : 1553.9/19

+ sign 2.034 ± 0.099 χ^2/NDF : 2533.6/38

All: 2.091 ± 0.071 χ^2/NDF : 4356.8/77

- sign 2.149 ± 0.101 χ^2/NDF : 1822.6/38

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.253 ± 0.005 χ^2/NDF : 629.4/21

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

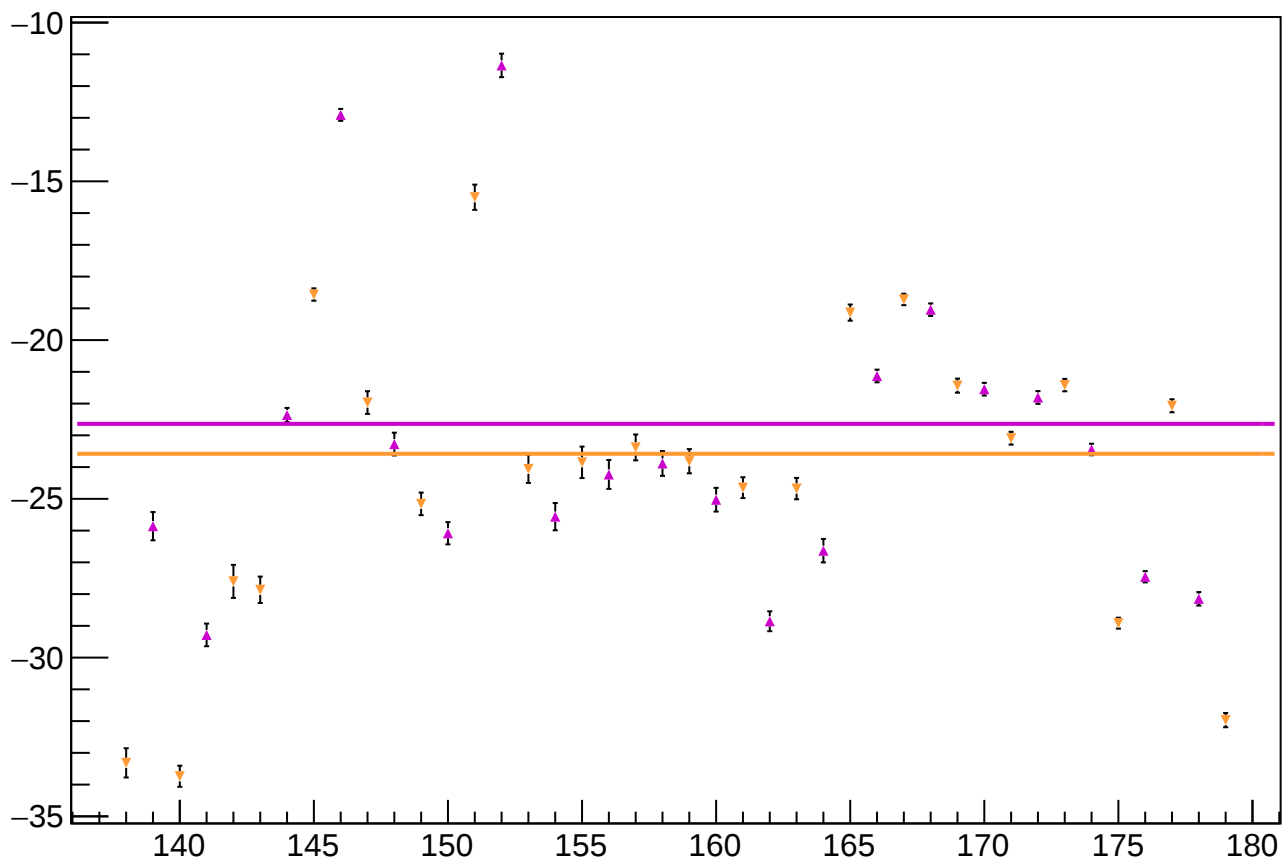
Left In: 0.265 ± 0.005 χ^2/NDF : 393.5/19

+ sign 0.224 ± 0.005 χ^2/NDF : 2212.4/38

All: 0.225 ± 0.003 χ^2/NDF : 4582.2/77

- sign 0.225 ± 0.005 χ^2/NDF : 2369.7/38

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -23.581 ± 0.057 χ^2/NDF : 6359.3/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

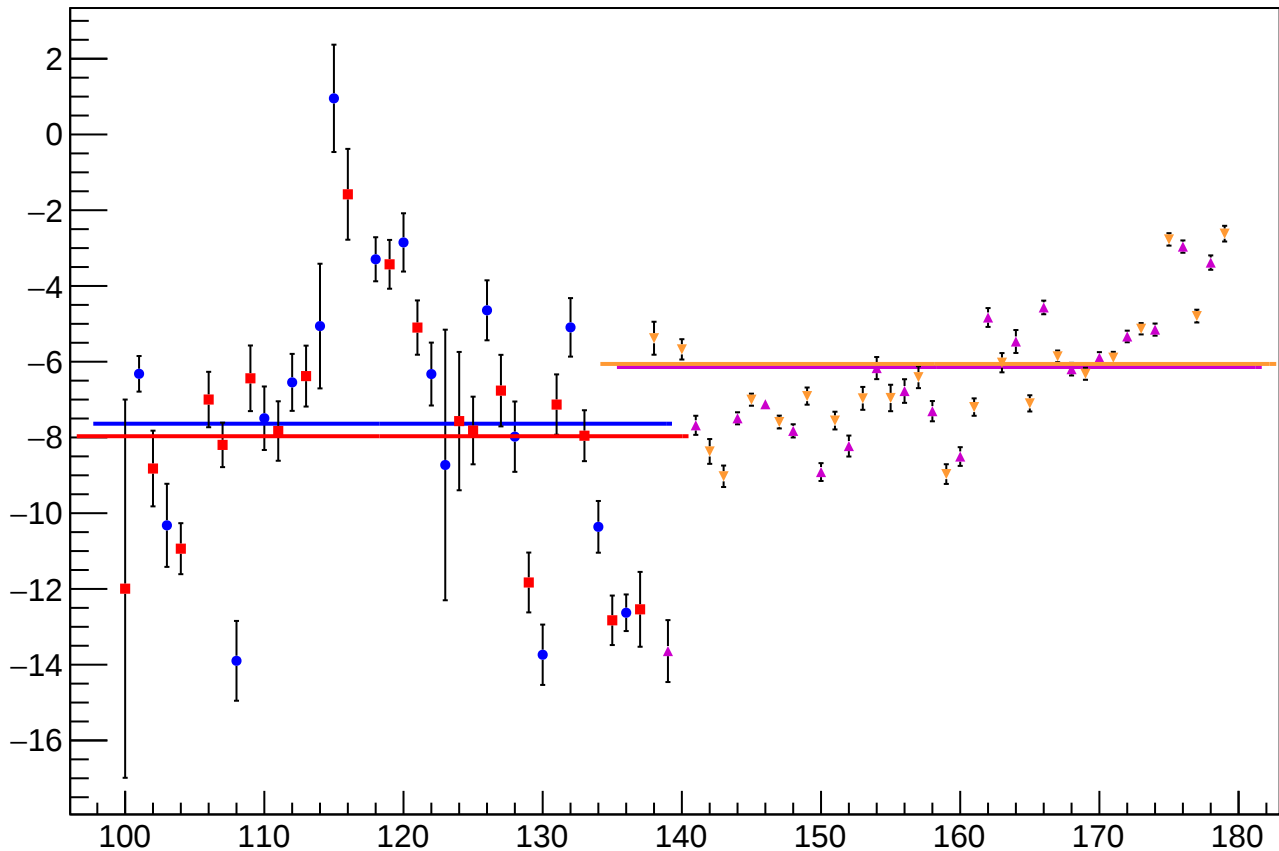
Left In: -22.637 ± 0.057 χ^2/NDF : 6615.1/19

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -23.106 ± 0.040 χ^2/NDF : 13111.7/41

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -6.059 ± 0.044 χ^2/NDF : 1300.9/21

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

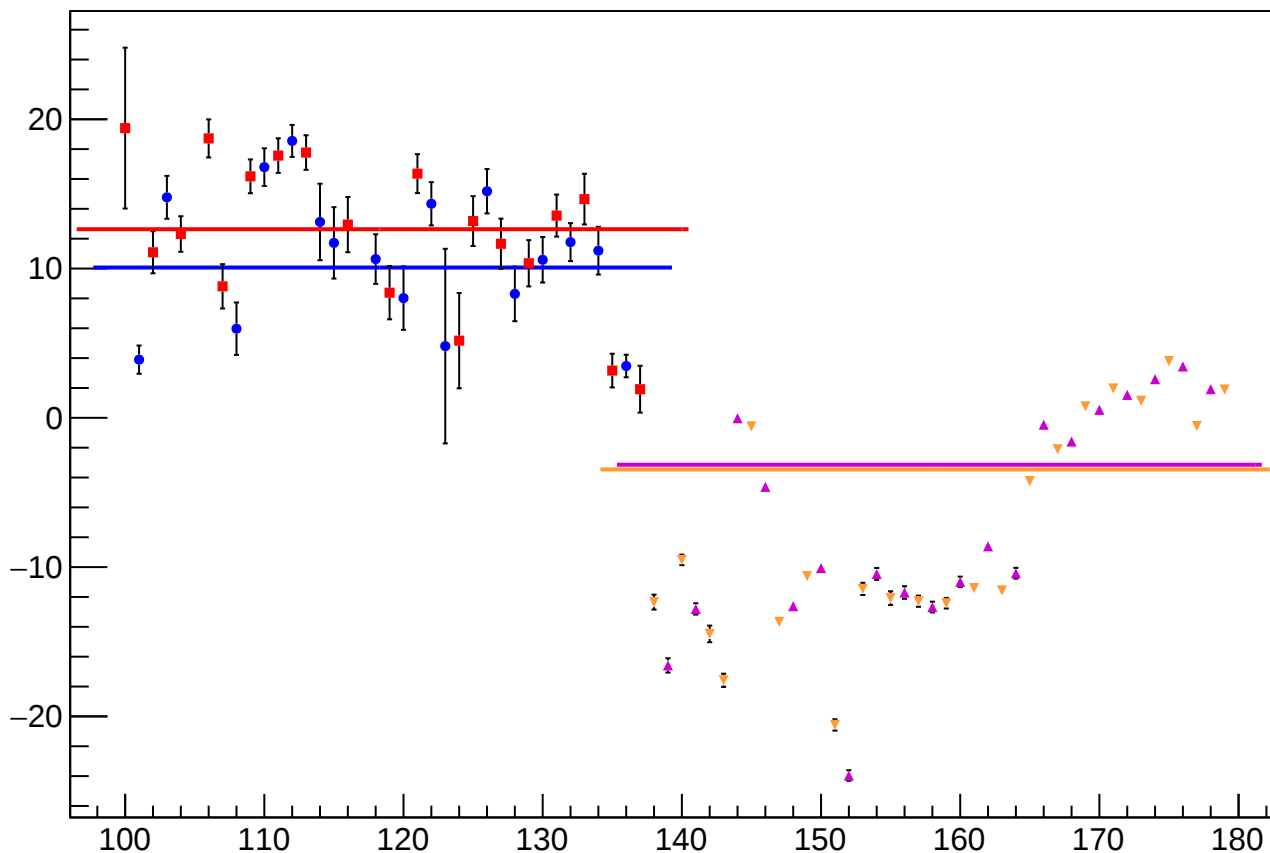
Left In: -6.140 ± 0.043 χ^2/NDF : 1437.7/19

+ sign -6.142 ± 0.043 χ^2/NDF : 1763.1/38

All: -6.189 ± 0.030 χ^2/NDF : 3522.2/77

- sign -6.234 ± 0.042 χ^2/NDF : 1756.7/38

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 $\chi^2/\text{NDF}: 253.6/16$

Left Out: -3.459 ± 0.057 $\chi^2/\text{NDF}: 13033.3/21$

Right Out: 12.635 ± 0.332 $\chi^2/\text{NDF}: 220.5/18$

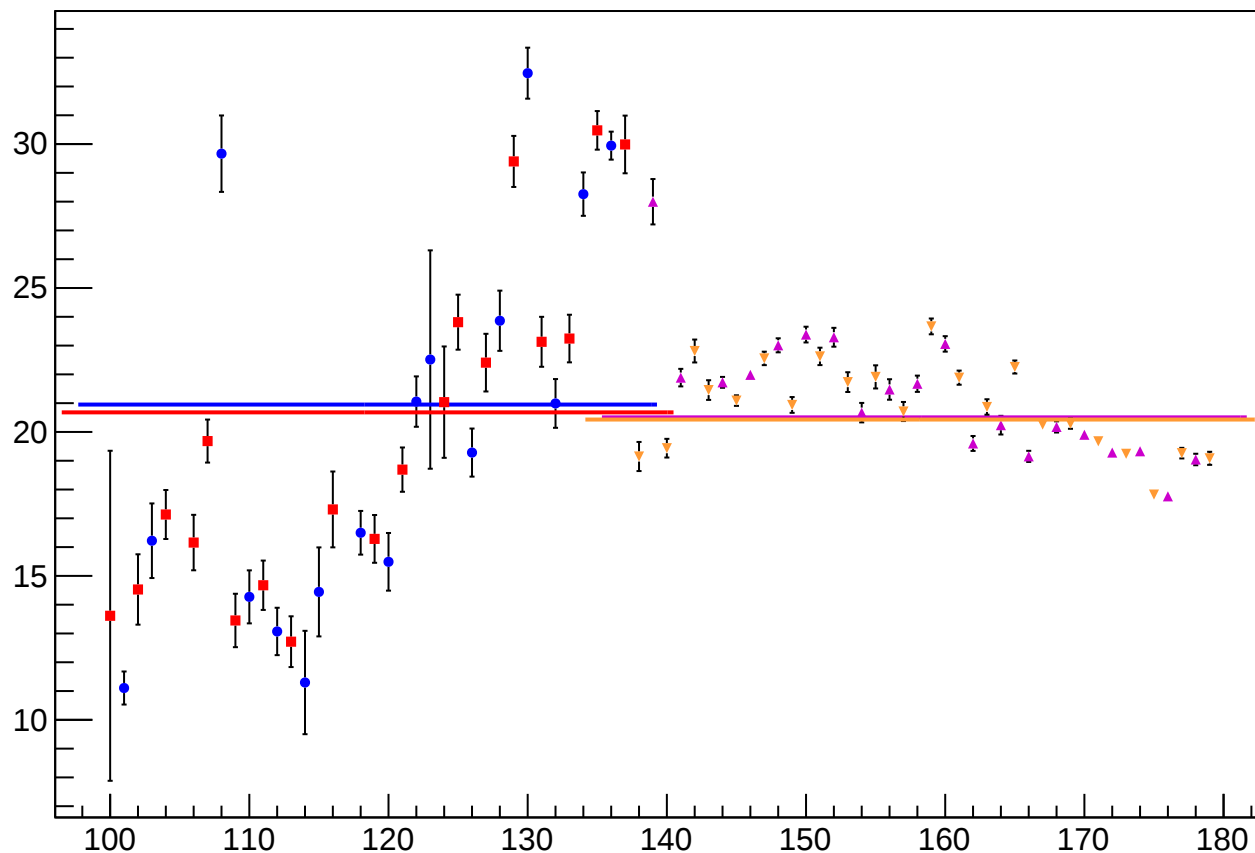
Left In: -3.141 ± 0.057 $\chi^2/\text{NDF}: 12974.7/19$

+ sign -3.081 ± 0.056 $\chi^2/\text{NDF}: 14849.1/38$

All: -2.886 ± 0.040 $\chi^2/\text{NDF}: 30255.8/77$

- sign -2.694 ± 0.056 $\chi^2/\text{NDF}: 15383.1/38$

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 20.431 $\pm$ 0.049 χ^2 /NDF: 860.1/21

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

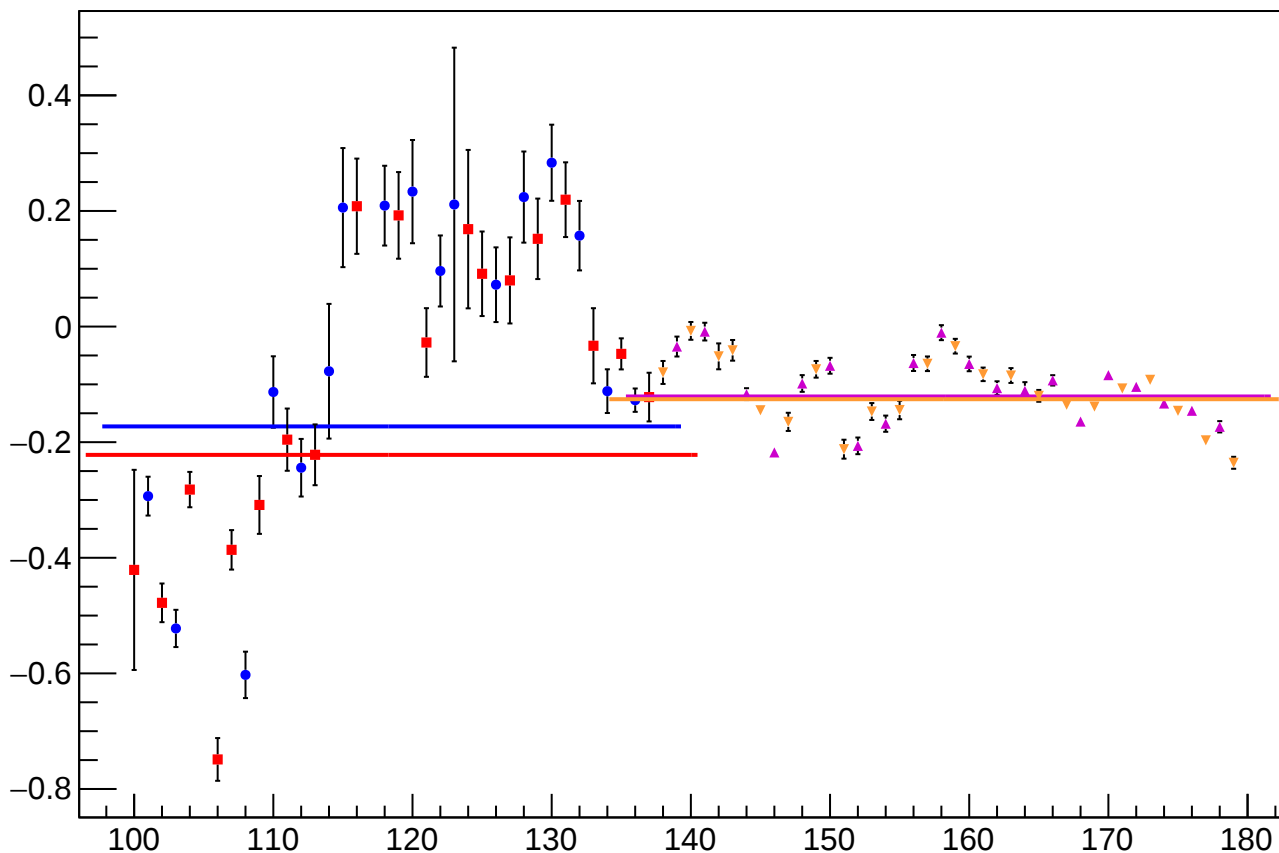
Left In: 20.507 $\pm$ 0.049 χ^2 /NDF: 1135.4/19

+ sign 20.458 $\pm$ 0.048 χ^2 /NDF: 2088.7/38

All: 20.487 $\pm$ 0.034 χ^2 /NDF: 3953.9/77

- sign 20.515 $\pm$ 0.048 χ^2 /NDF: 1864.5/38

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.126 ± 0.002 χ^2/NDF : 488.3/21

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

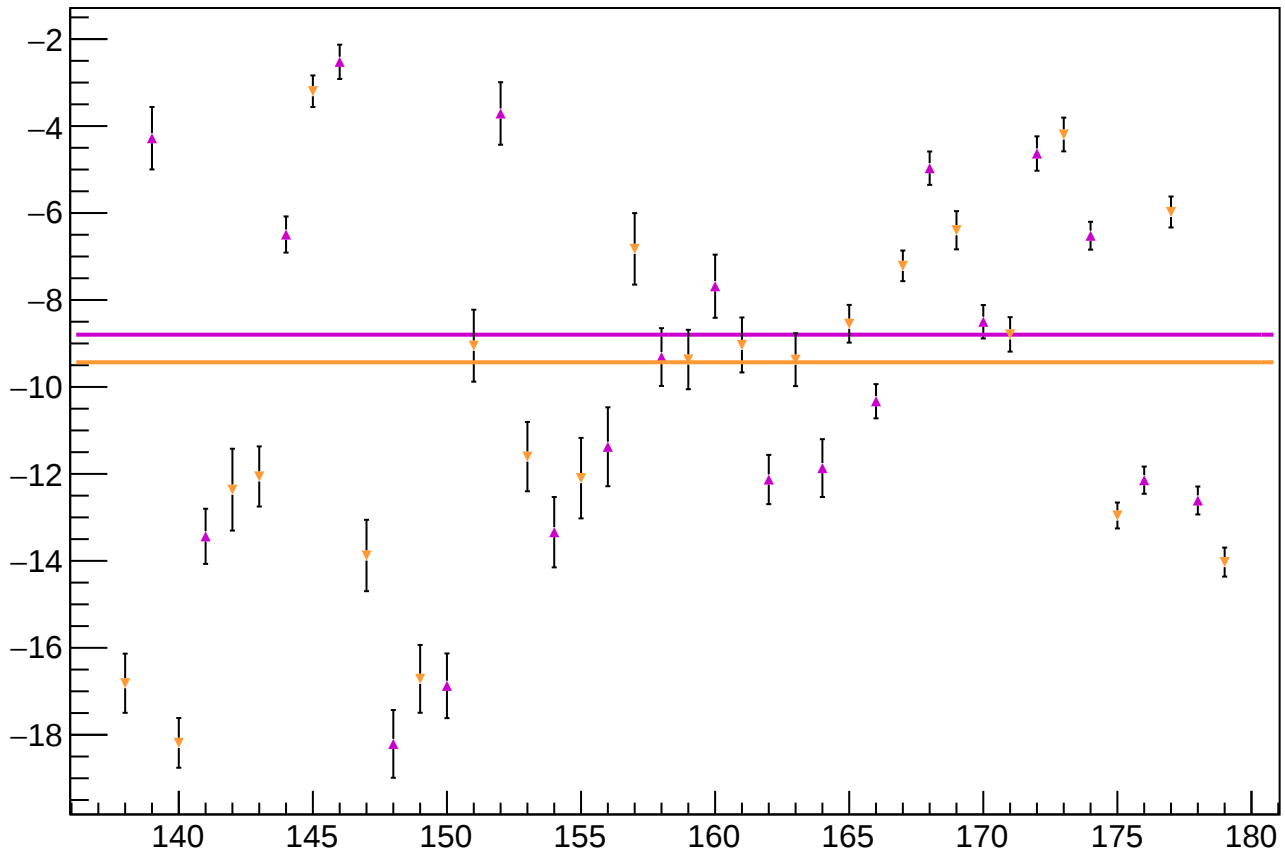
Left In: -0.121 ± 0.002 χ^2/NDF : 501.6/19

+ sign -0.128 ± 0.002 χ^2/NDF : 965.6/38

All: -0.126 ± 0.002 χ^2/NDF : 2086.0/77

- sign -0.125 ± 0.002 χ^2/NDF : 1119.8/38

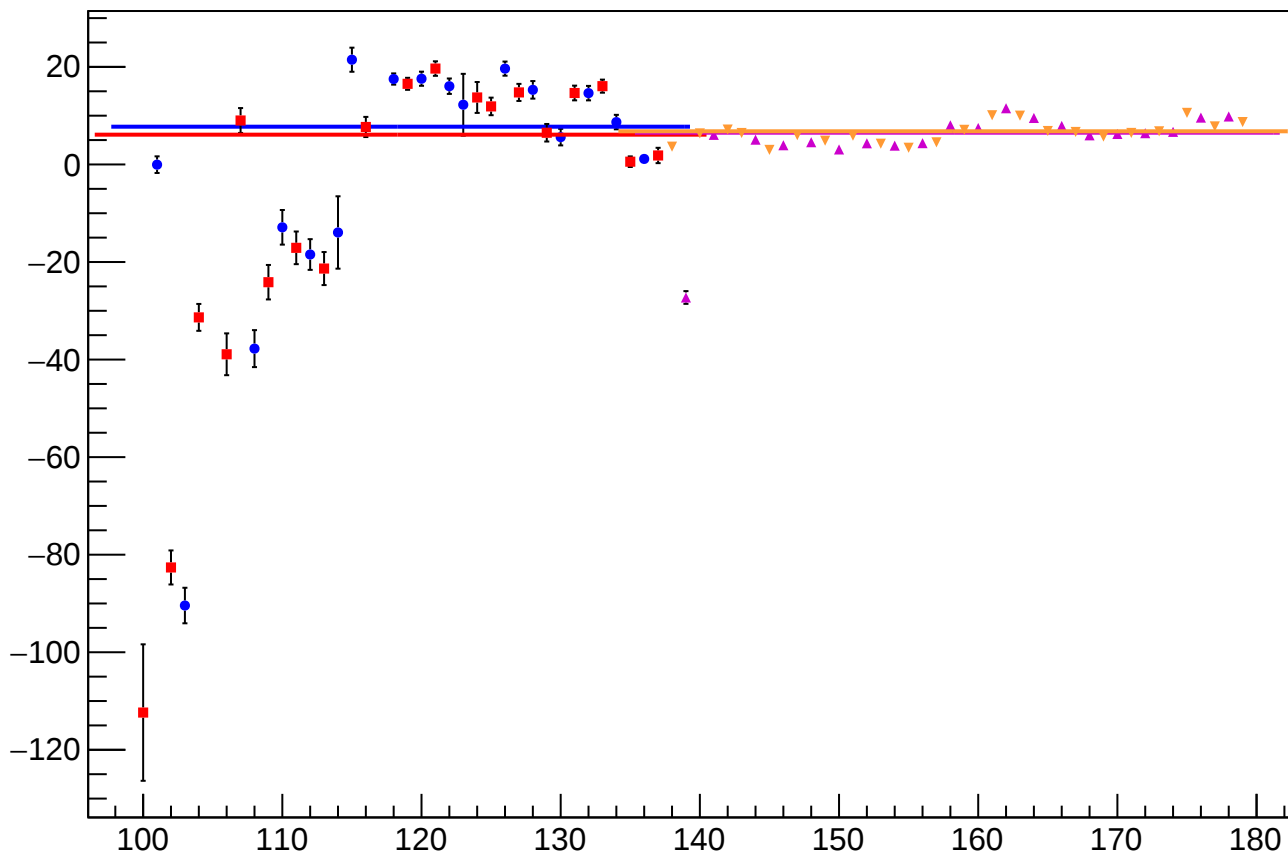
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.432+/-0.104 χ^2/NDF :1514.7/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.798+/-0.105 χ^2/NDF :1321.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.118+/-0.074 χ^2/NDF : 2854.4/41
 - 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 $\chi^2/\text{NDF}: 1358.9/16$

Left Out: 6.801 ± 0.082 $\chi^2/\text{NDF}: 630.4/21$

Right Out: 6.106 ± 0.433 $\chi^2/\text{NDF}: 1517.7/18$

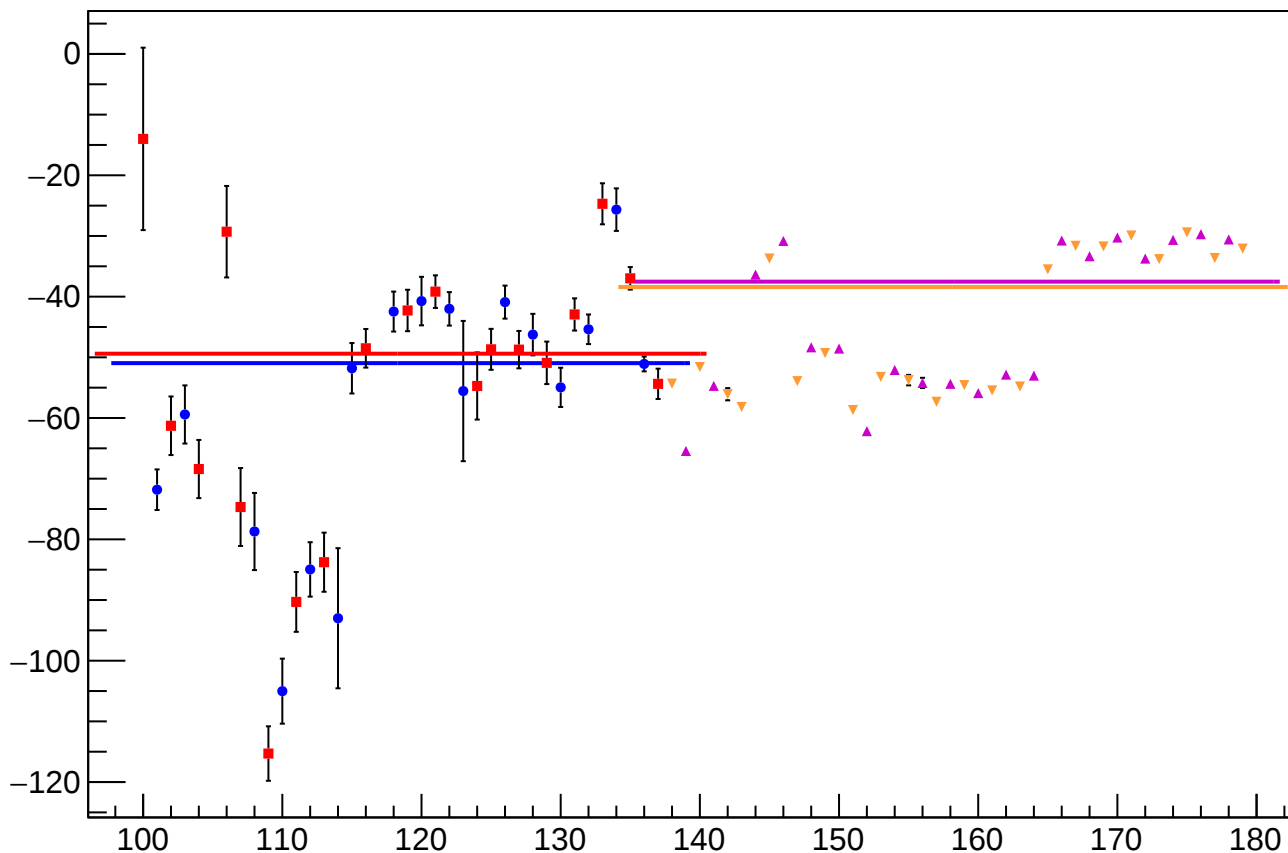
Left In: 6.510 ± 0.082 $\chi^2/\text{NDF}: 1359.1/19$

+ sign 6.838 ± 0.080 $\chi^2/\text{NDF}: 1994.5/38$

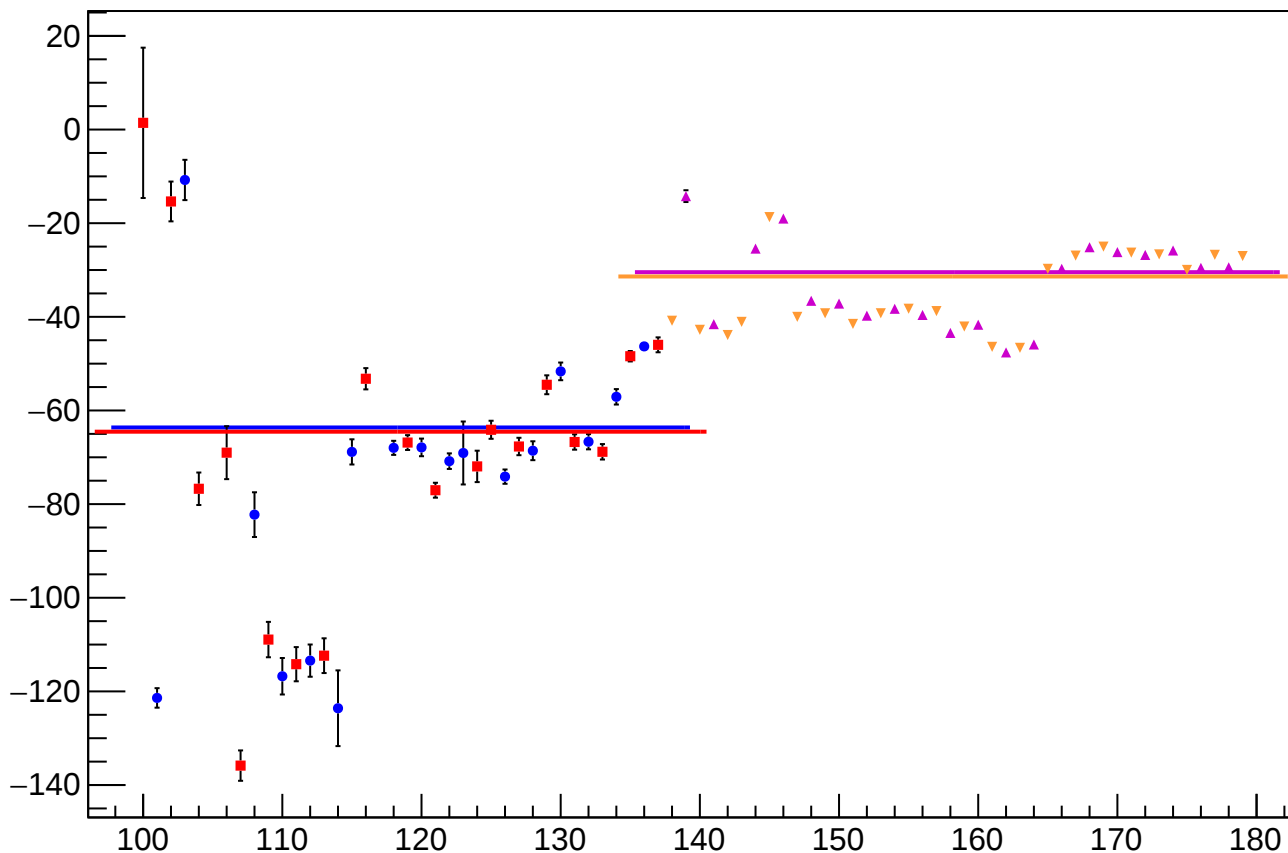
All: 6.669 ± 0.057 $\chi^2/\text{NDF}: 4881.2/77$

- sign 6.496 ± 0.081 $\chi^2/\text{NDF}: 2877.7/38$

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -31.381 ± 0.091 χ^2/NDF : 7518.5/21

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

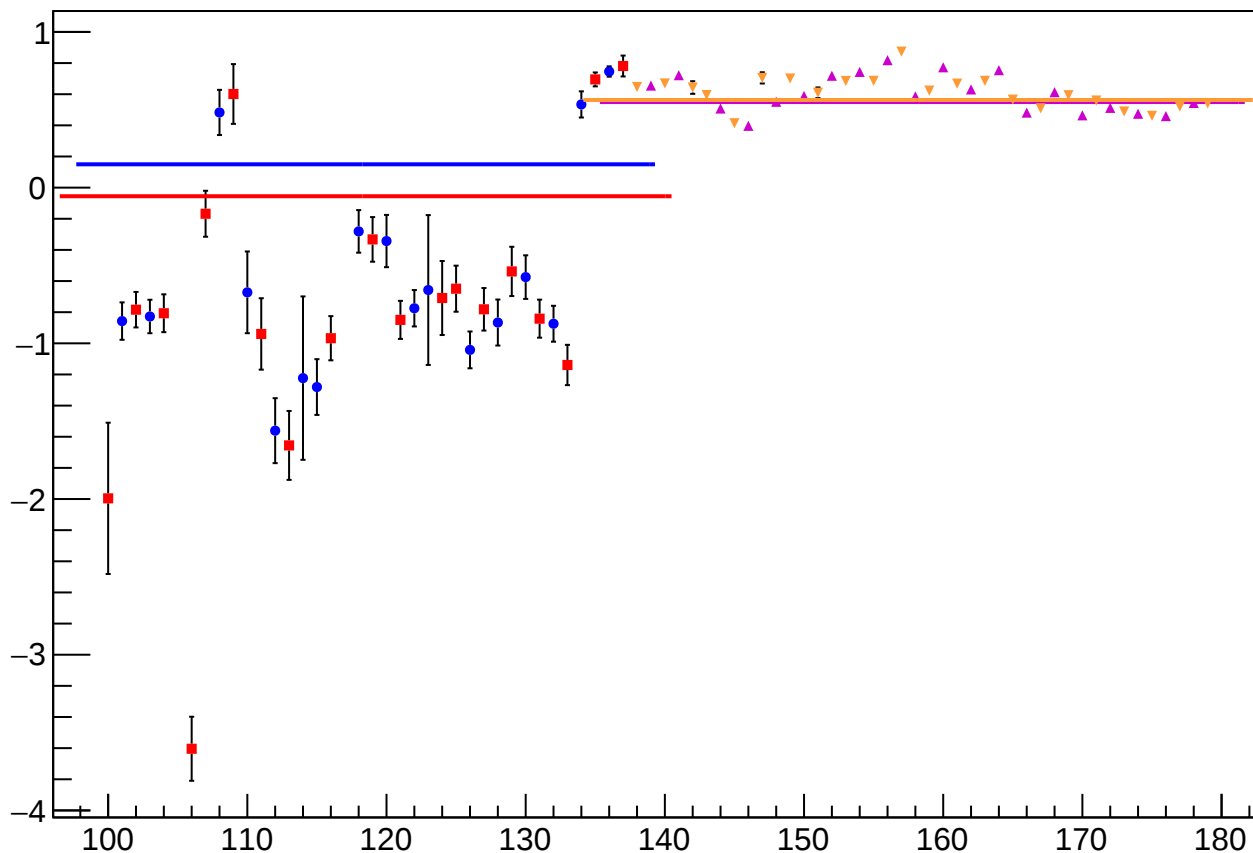
Left In: -30.463 ± 0.092 χ^2/NDF : 6906.0/19

+ sign -32.679 ± 0.089 χ^2/NDF : 14551.5/38

All: -32.183 ± 0.064 χ^2/NDF : 27950.5/77

- sign -31.672 ± 0.091 χ^2/NDF : 13336.5/38

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: 0.563 ± 0.004 $\chi^2/\text{NDF}: 509.9/21$

Right Out: -0.055 ± 0.026 $\chi^2/\text{NDF}: 1170.0/18$

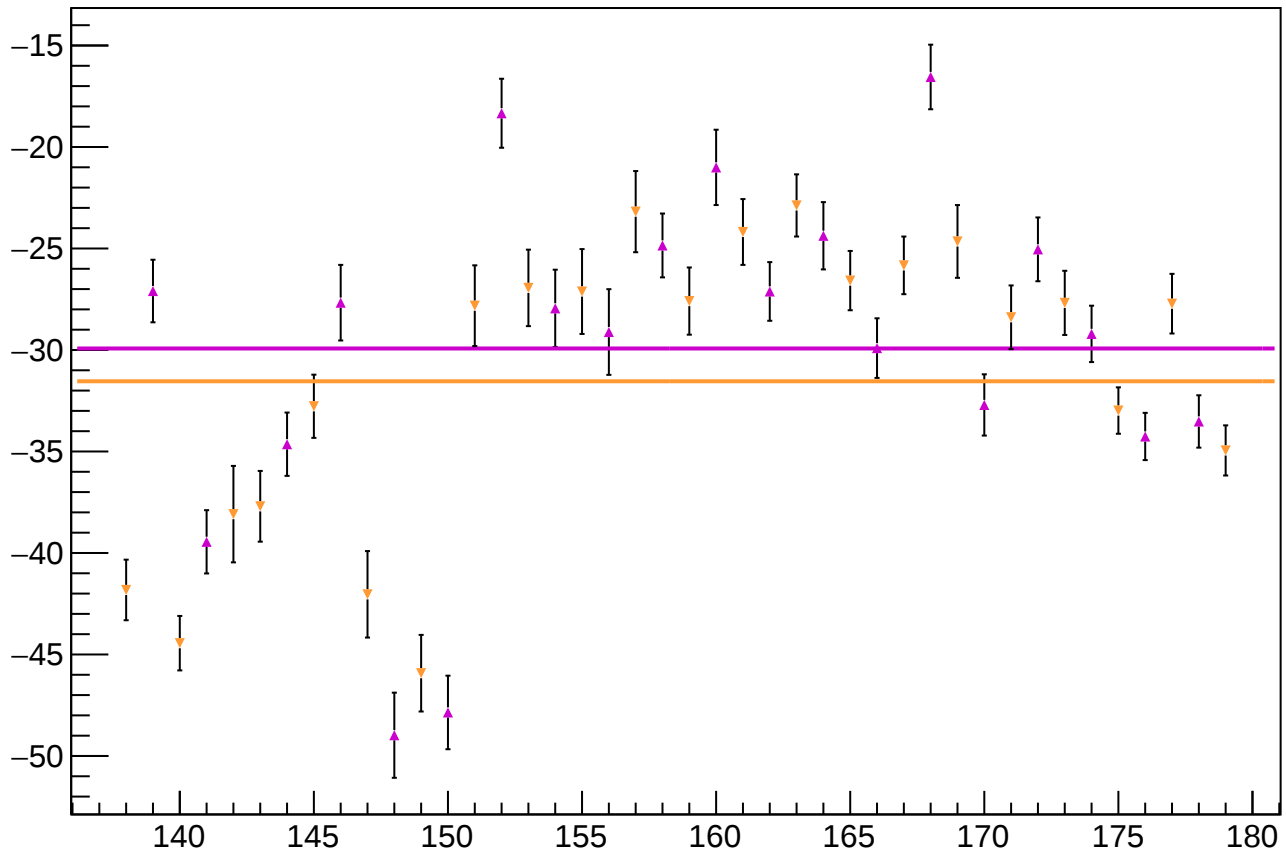
Left In: 0.550 ± 0.004 $\chi^2/\text{NDF}: 634.1/19$

+ sign 0.551 ± 0.004 $\chi^2/\text{NDF}: 1787.1/38$

All: 0.543 ± 0.003 $\chi^2/\text{NDF}: 4119.0/77$

- sign 0.534 ± 0.004 $\chi^2/\text{NDF}: 2324.2/38$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.541+/-0.341 χ^2/NDF : 401.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

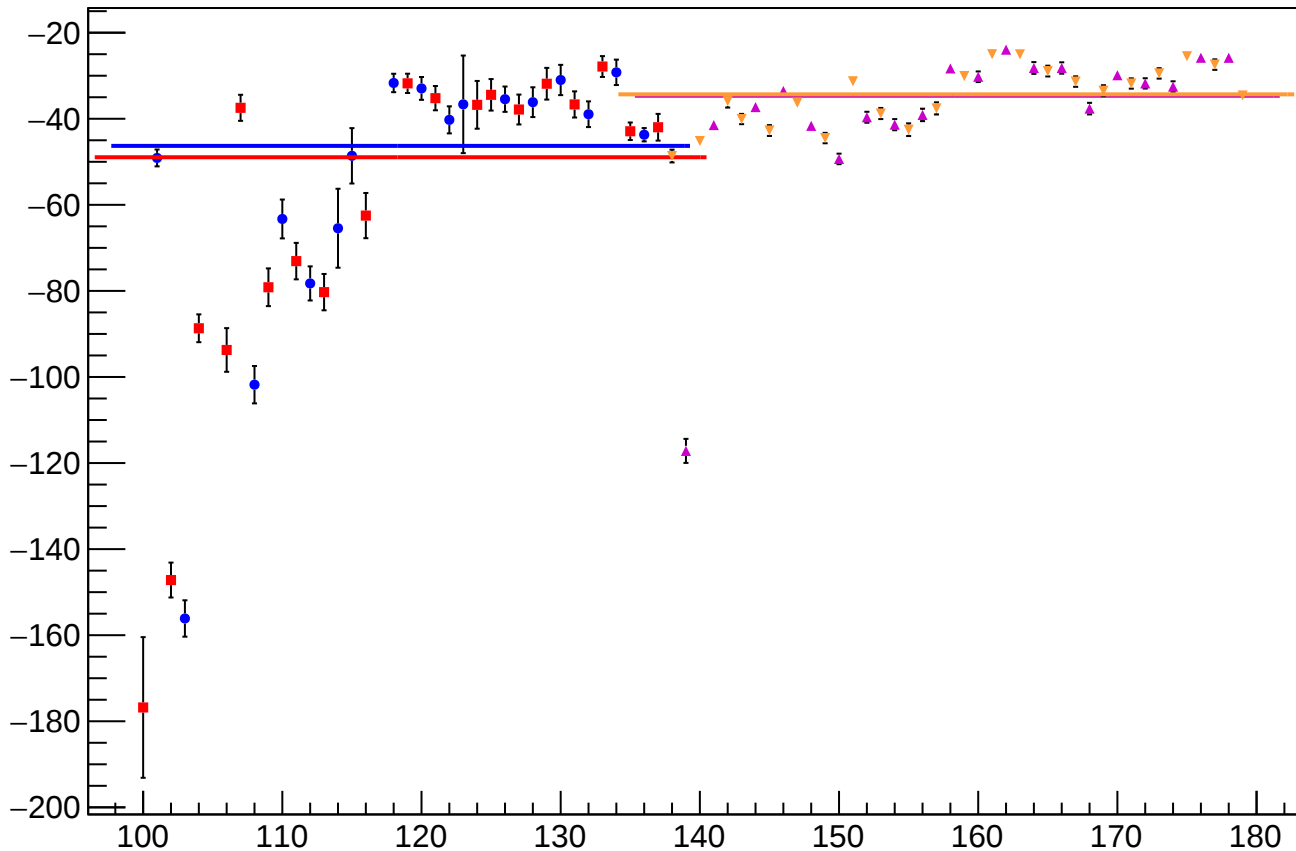
Left In: -29.926+/-0.353 χ^2/NDF : 433.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.761+/-0.246 χ^2/NDF : 845.6/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -34.326 ± 0.259 χ^2/NDF : 675.4/21

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

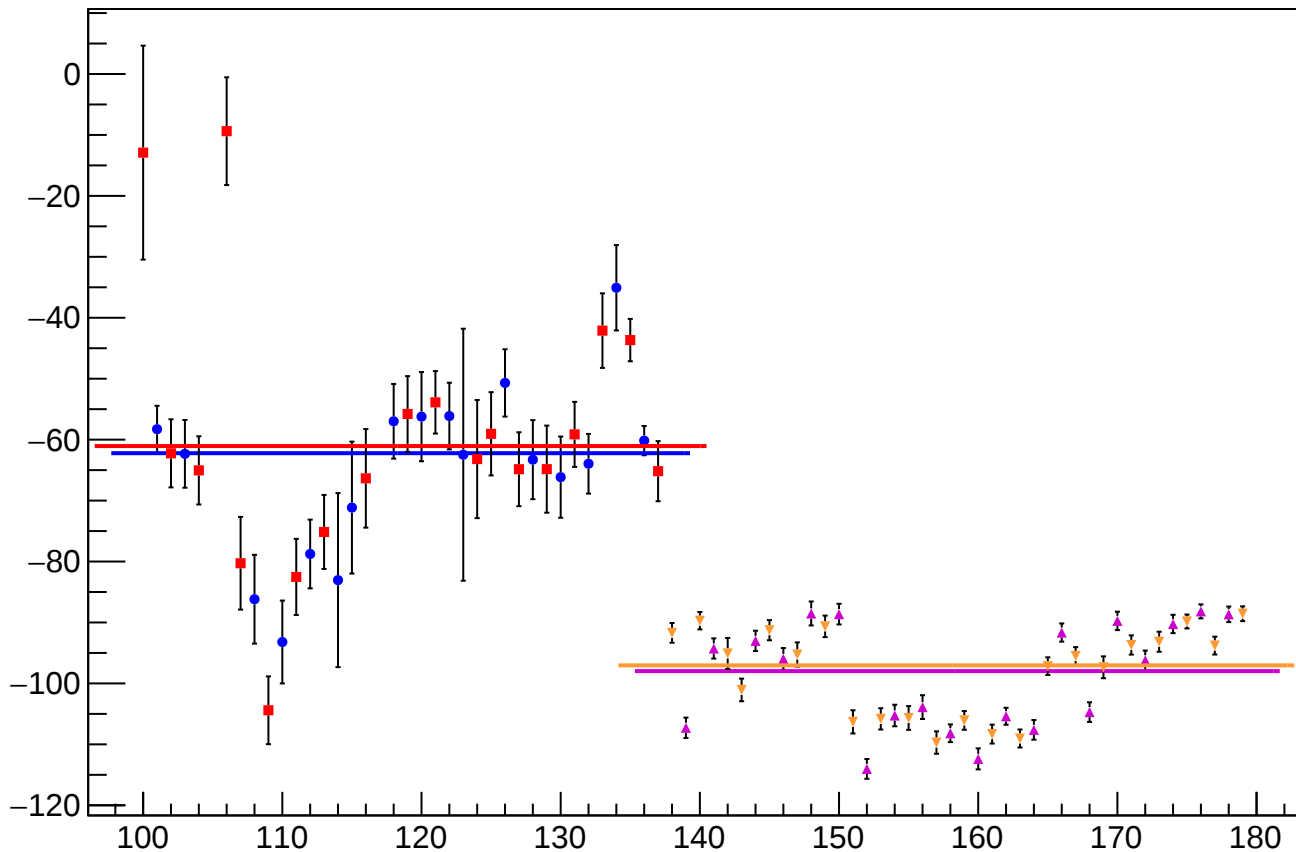
Left In: -34.656 ± 0.272 χ^2/NDF : 1494.1/19

+ sign -35.690 ± 0.244 χ^2/NDF : 2002.1/38

All: -35.967 ± 0.177 χ^2/NDF : 5083.9/77

- sign -36.274 ± 0.257 χ^2/NDF : 3079.1/38

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -97.037 ± 0.340 χ^2/NDF : 442.6/21

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

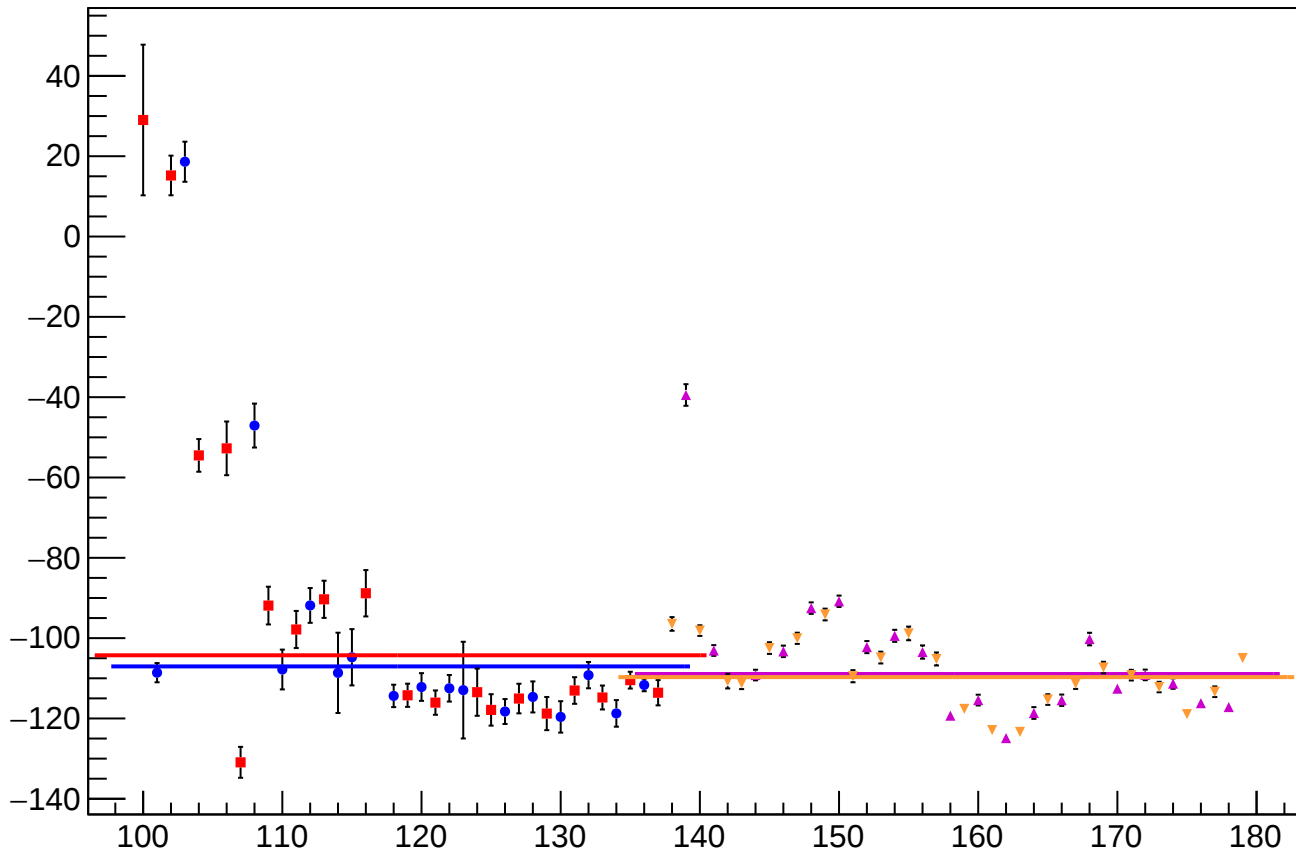
Left In: -97.979 ± 0.351 χ^2/NDF : 624.4/19

+ sign -94.846 ± 0.329 χ^2/NDF : 1170.1/38

All: -95.277 ± 0.236 χ^2/NDF : 2638.0/77

- sign -95.737 ± 0.340 χ^2/NDF : 1464.4/38

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.702 ± 0.294 χ^2/NDF : 782.4/21

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

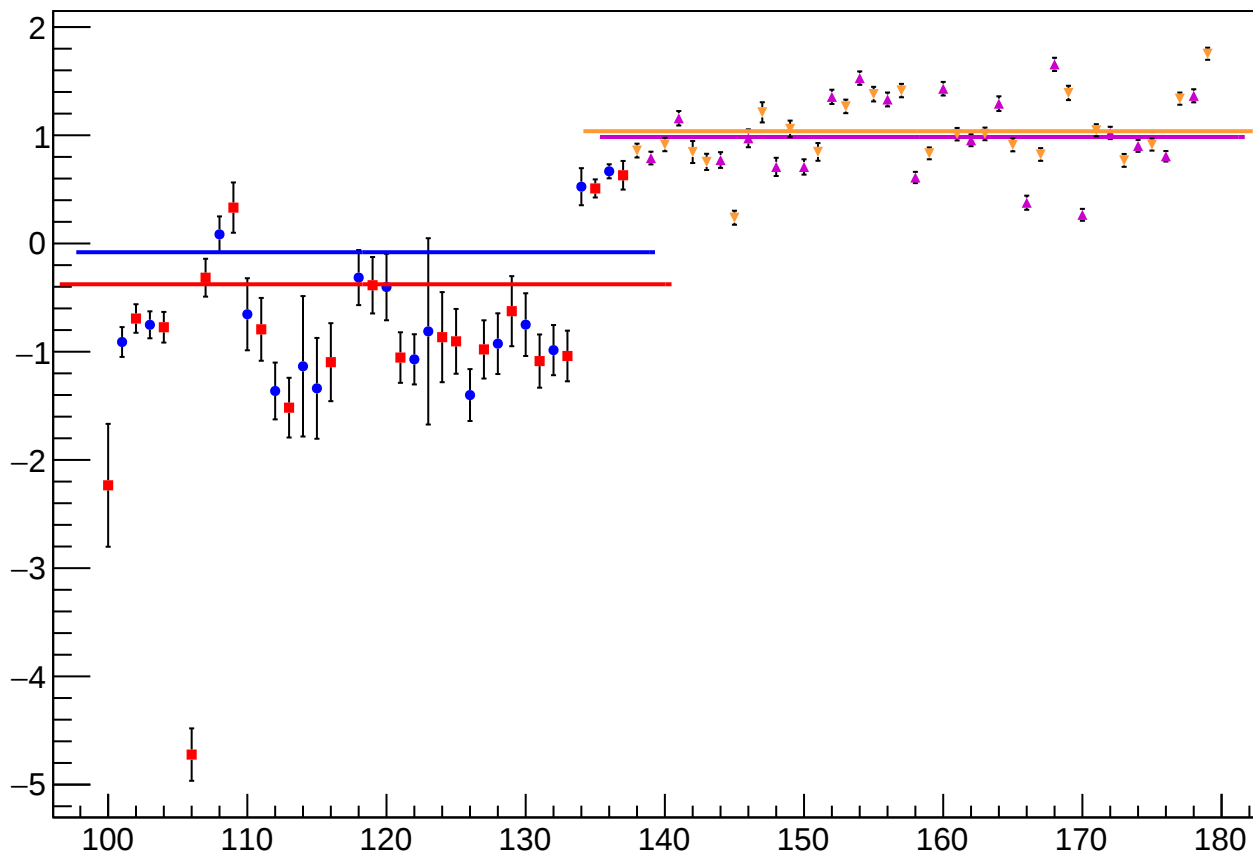
Left In: -108.928 ± 0.307 χ^2/NDF : 1541.8/19

+ sign -109.394 ± 0.276 χ^2/NDF : 1619.8/38

All: -108.920 ± 0.200 χ^2/NDF : 4211.9/77

- sign -108.403 ± 0.289 χ^2/NDF : 2585.9/38

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 1.037 ± 0.014 χ^2/NDF : 543.3/21

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

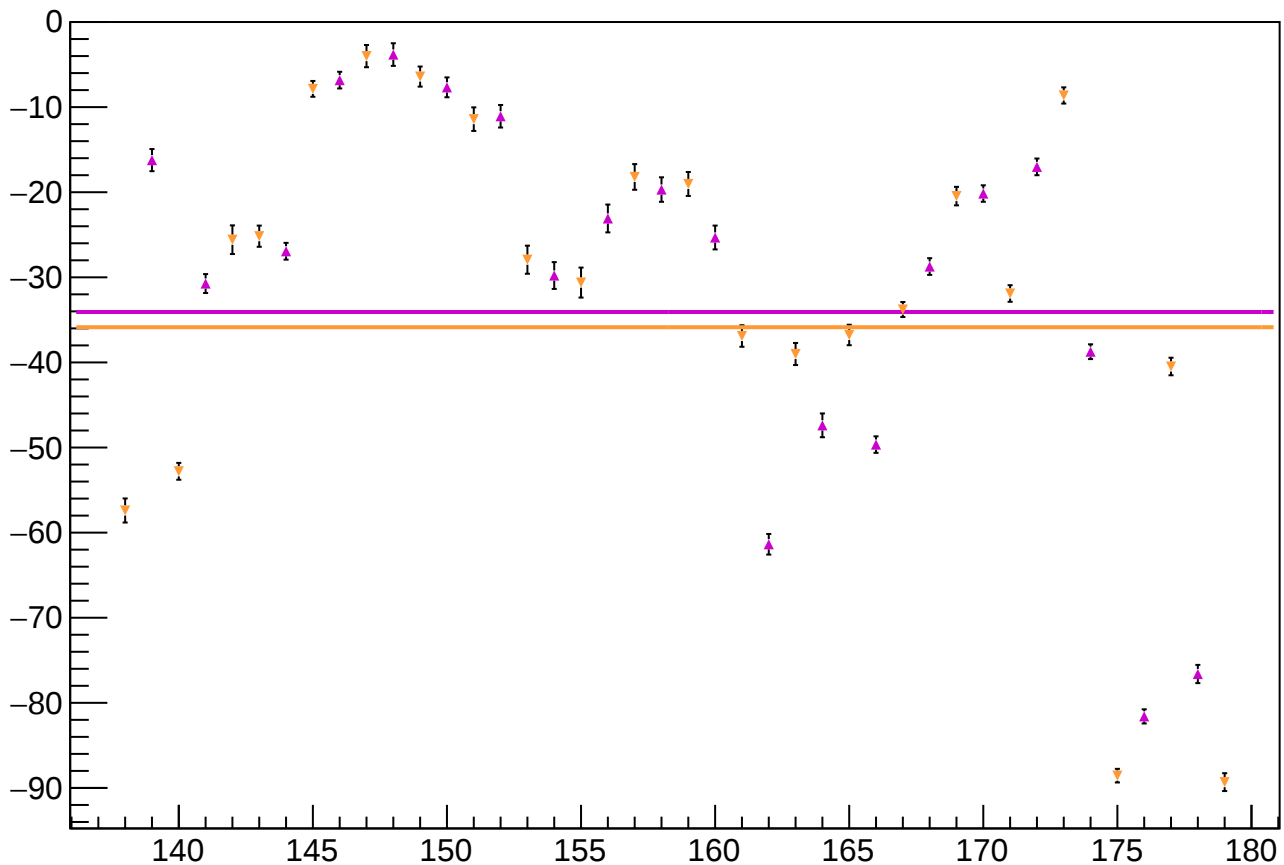
Left In: 0.984 ± 0.014 χ^2/NDF : 744.5/19

+ sign 0.933 ± 0.013 χ^2/NDF : 1509.1/38

All: 0.898 ± 0.009 χ^2/NDF : 3727.7/77

- sign 0.861 ± 0.013 χ^2/NDF : 2203.5/38

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.863+/-0.244 χ^2/NDF :11382.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

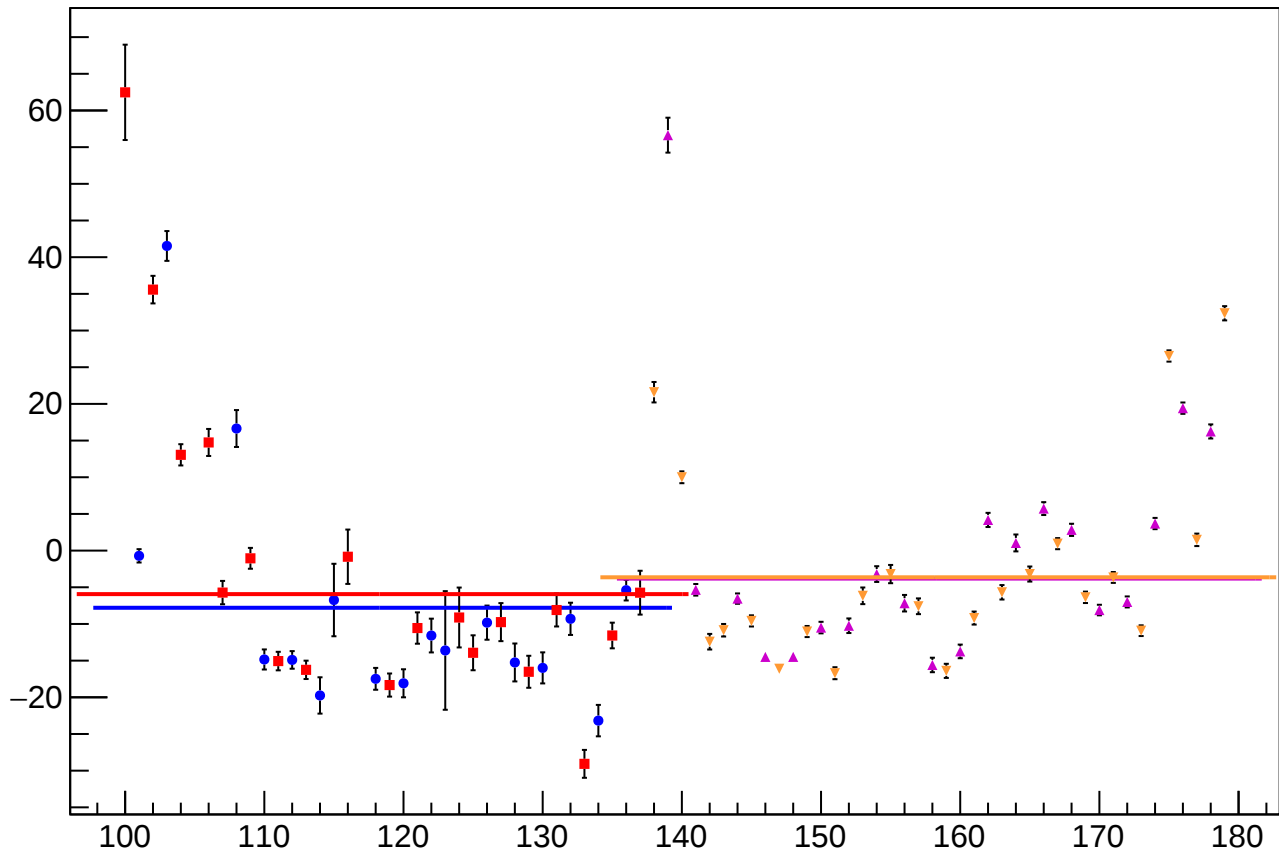
Left In: -34.073+/-0.249 χ^2/NDF :8808.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.984+/-0.174 χ^2/NDF : 20217.5/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -3.639 ± 0.184 χ^2/NDF : 4901.6/21

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

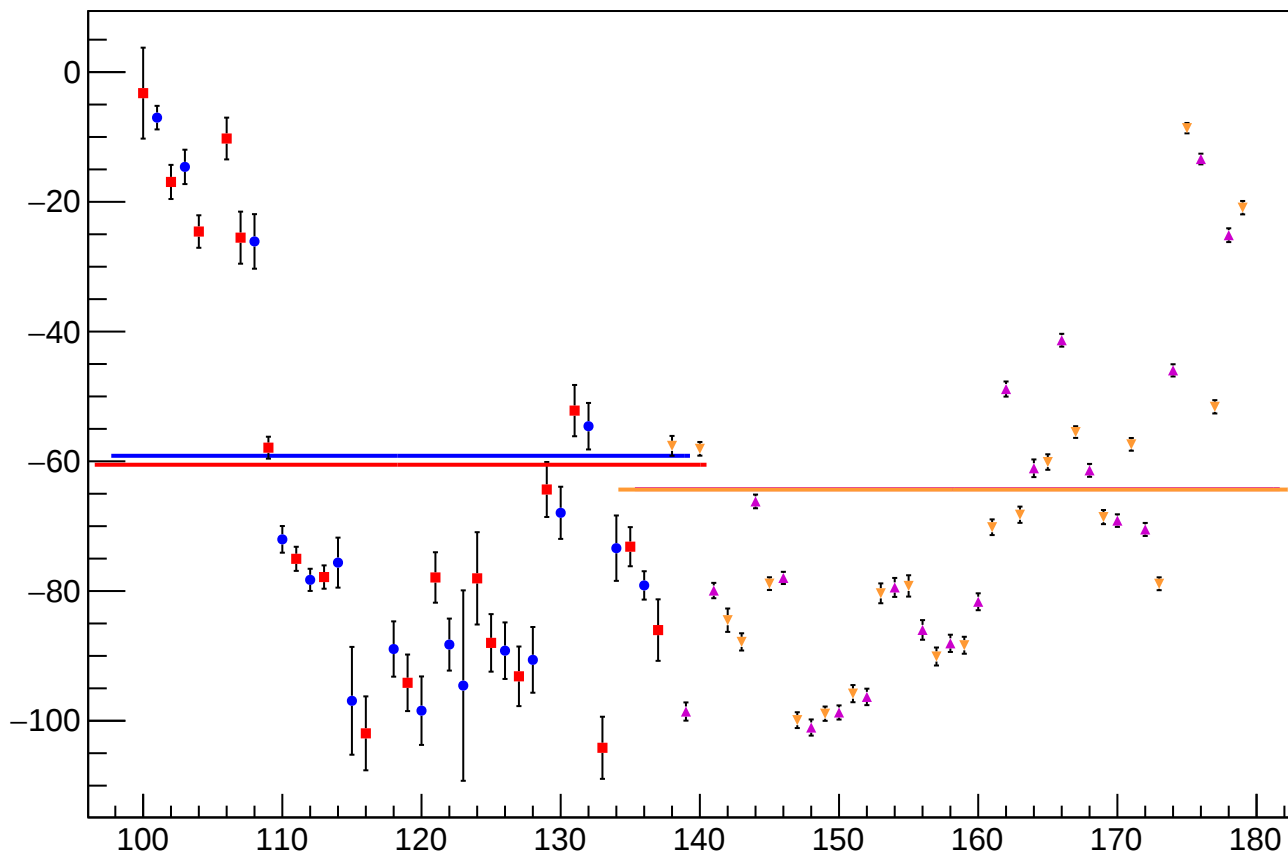
Left In: -3.815 ± 0.189 χ^2/NDF : 3370.4/19

+ sign -4.285 ± 0.169 χ^2/NDF : 5964.0/38

All: -4.224 ± 0.121 χ^2/NDF : 10649.3/77

- sign -4.159 ± 0.173 χ^2/NDF : 4685.0/38

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -64.357 ± 0.244 χ^2/NDF : 11162.7/21

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

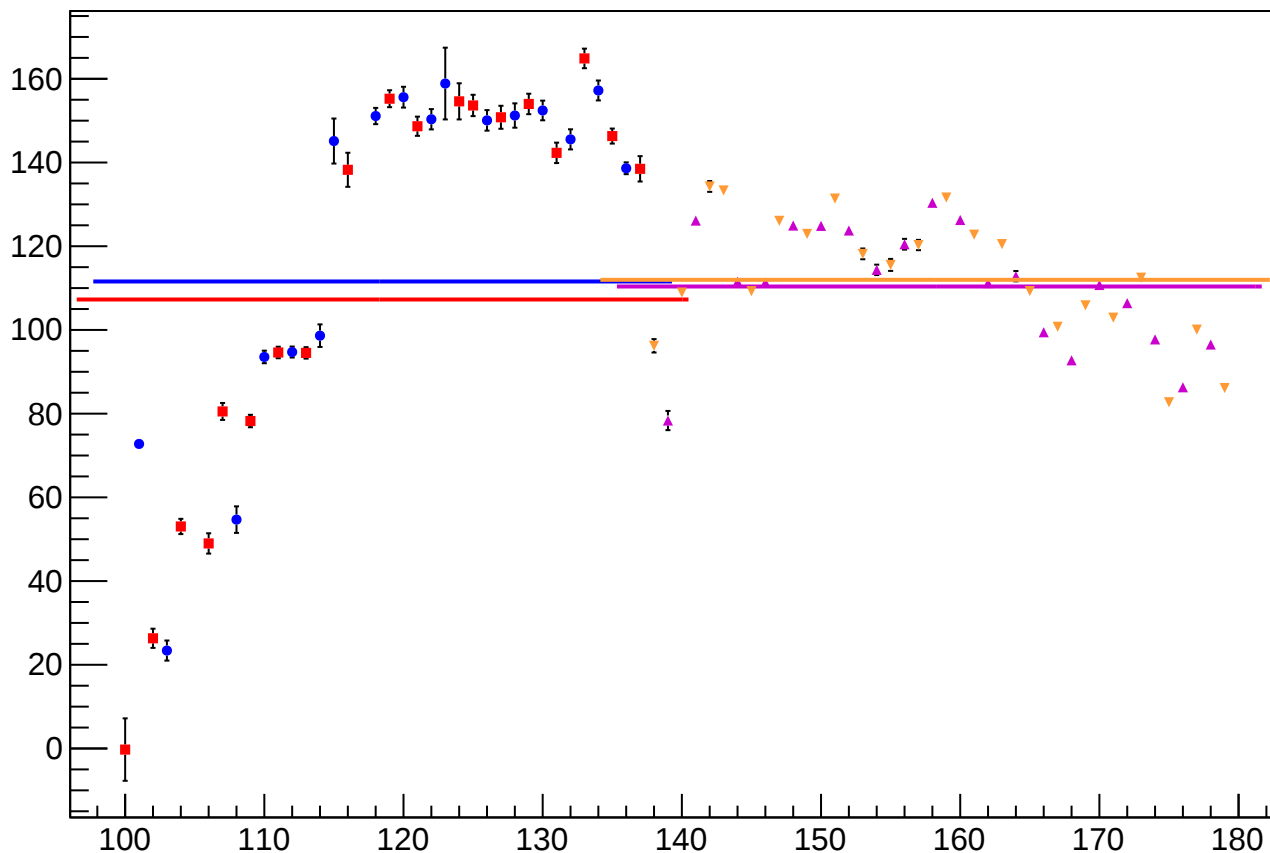
Left In: -64.285 ± 0.248 χ^2/NDF : 10642.1/19

+ sign -63.853 ± 0.232 χ^2/NDF : 12925.1/38

All: -63.862 ± 0.165 χ^2/NDF : 24977.8/77

- sign -63.871 ± 0.234 χ^2/NDF : 12052.7/38

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 111.977 $\pm$ 0.209 χ^2 /NDF: 4678.6/21

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

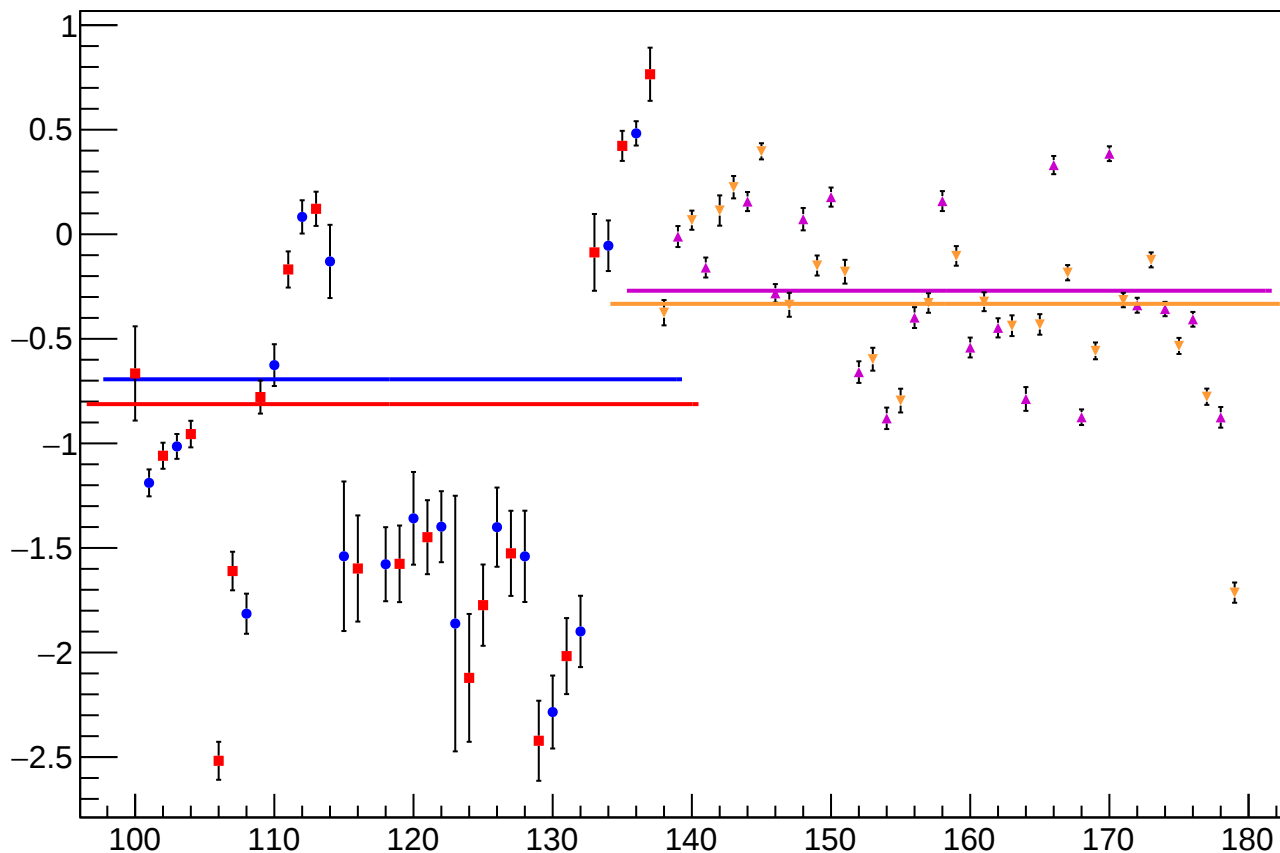
Left In: 110.380 $\pm$ 0.215 χ^2 /NDF: 3569.0/19

+ sign 111.915 $\pm$ 0.192 χ^2 /NDF: 10625.1/38

All: 110.917 $\pm$ 0.138 χ^2 /NDF: 21328.0/77

- sign 109.874 $\pm$ 0.197 χ^2 /NDF: 10647.8/38

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.333 ± 0.010 χ^2/NDF : 1779.5/21

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

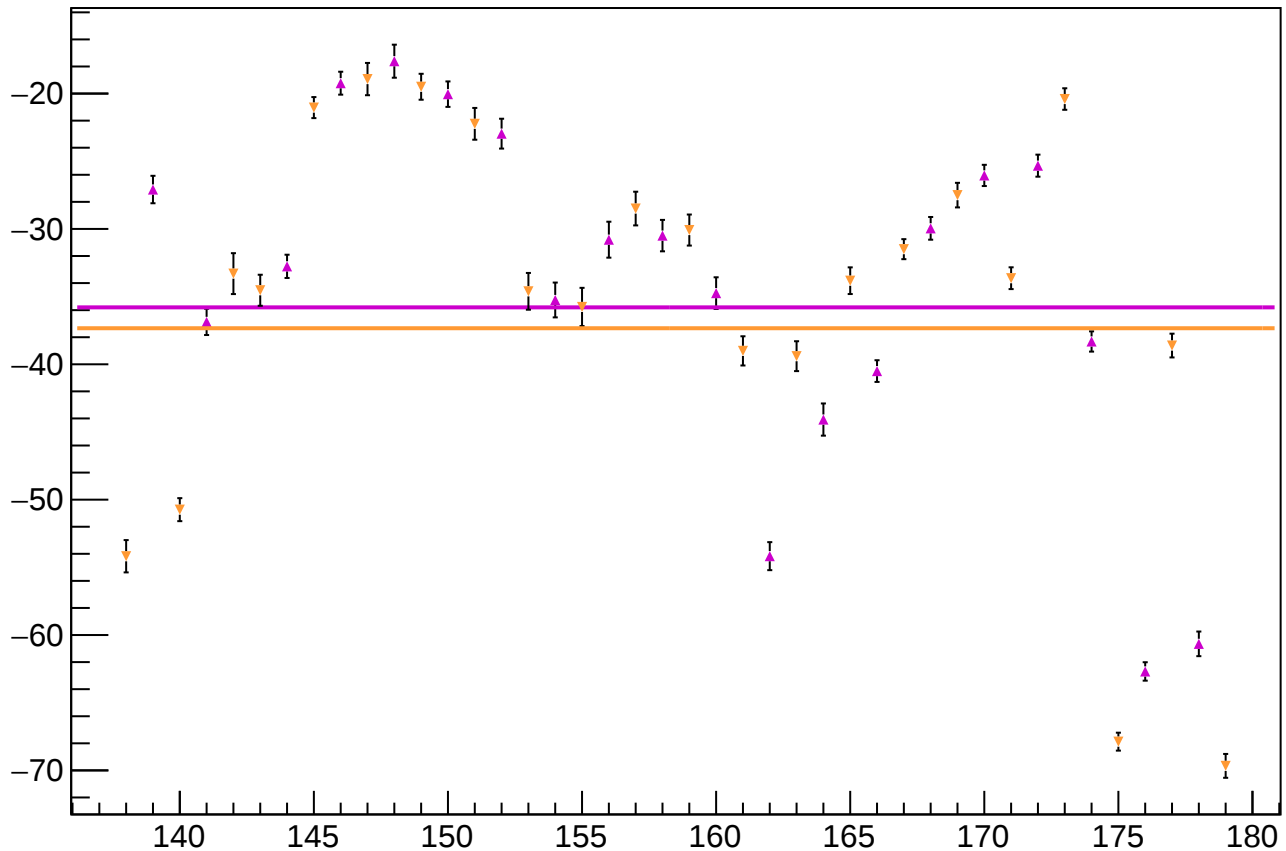
Left In: -0.270 ± 0.010 χ^2/NDF : 1642.7/19

+ sign -0.377 ± 0.009 χ^2/NDF : 2941.6/38

All: -0.362 ± 0.006 χ^2/NDF : 6326.3/77

- sign -0.346 ± 0.009 χ^2/NDF : 3378.8/38

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.336+/-0.206 χ^2/NDF : 5894.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

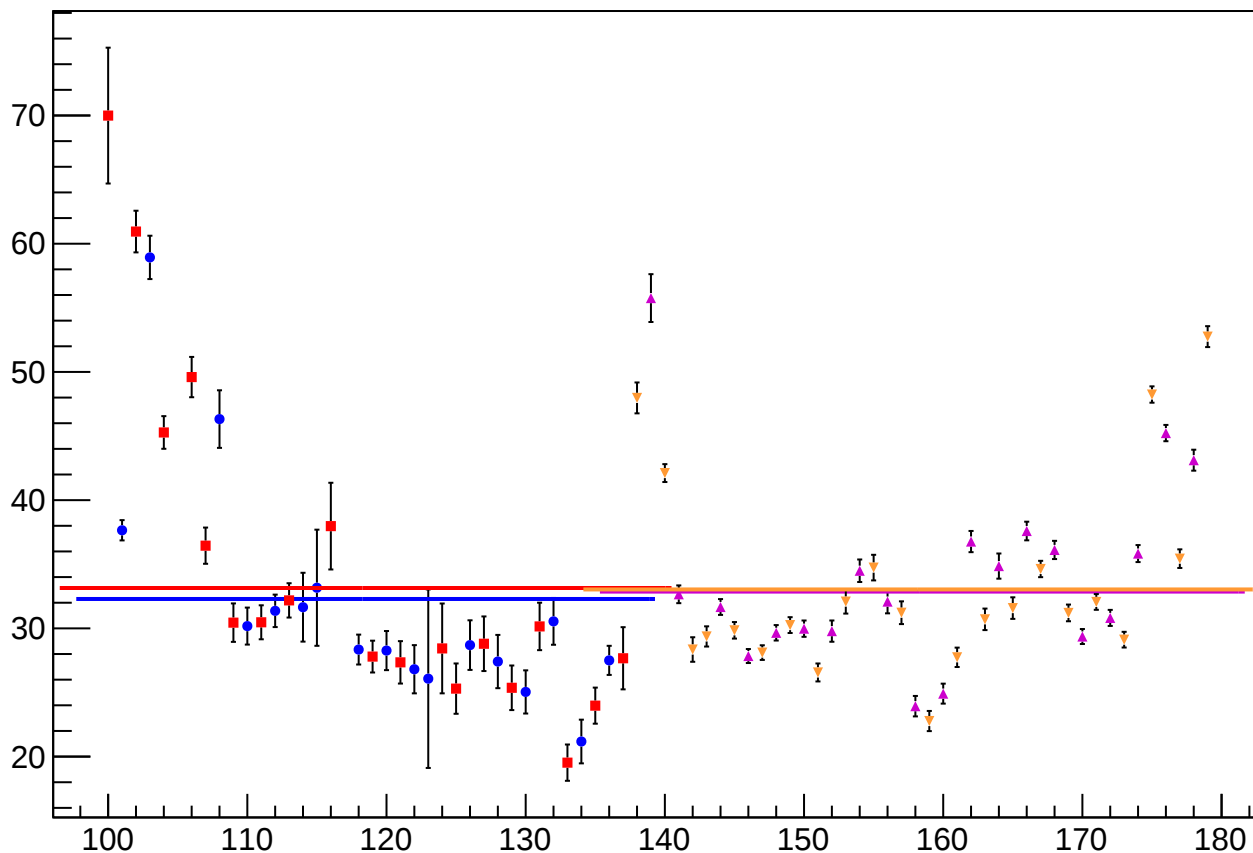
Left In: -35.794+/-0.209 χ^2/NDF : 4228.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.577+/-0.146 χ^2/NDF : 10151.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 33.036 ± 0.156 $\chi^2/\text{NDF}: 2033.6/21$

Right Out: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

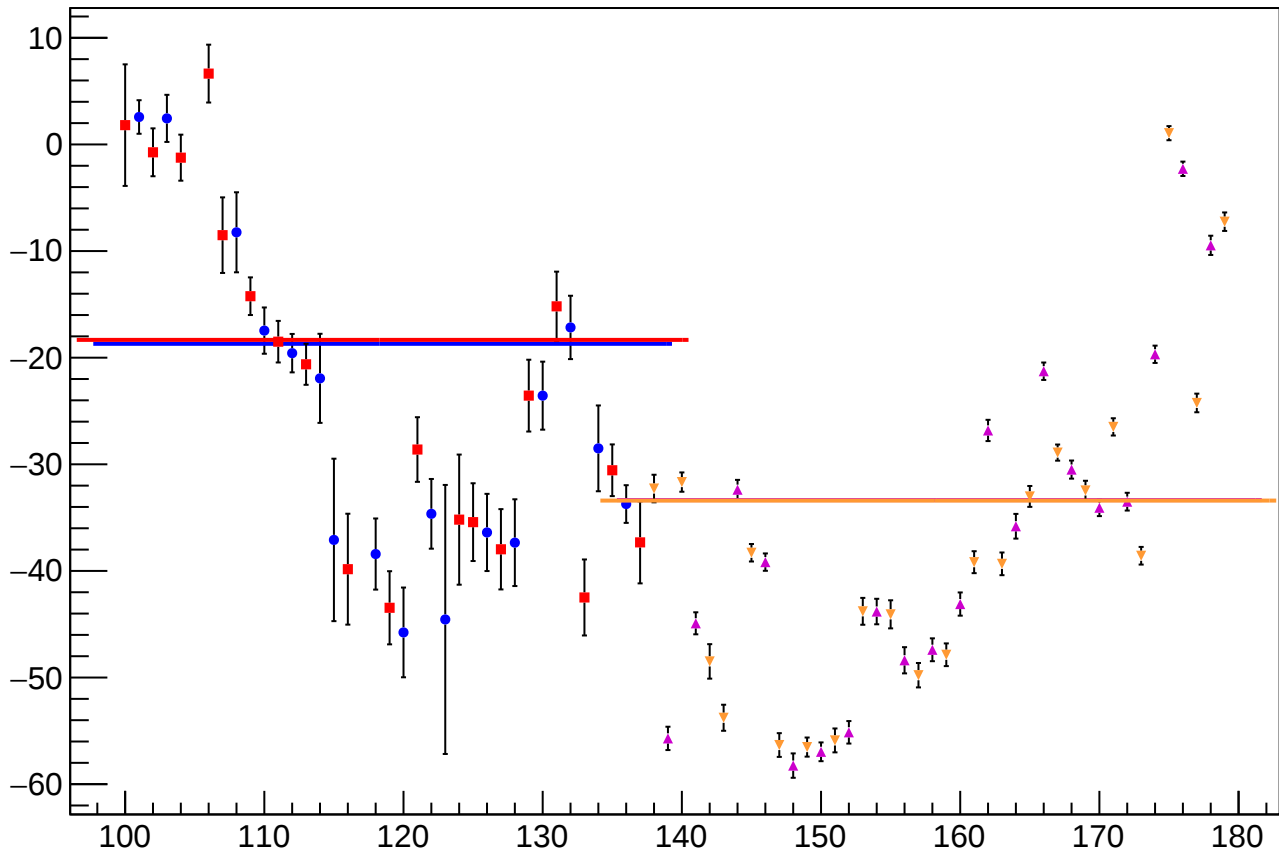
Left In: 32.869 ± 0.160 $\chi^2/\text{NDF}: 1228.4/19$

+ sign 32.925 ± 0.144 $\chi^2/\text{NDF}: 2489.6/38$

All: 32.919 ± 0.103 $\chi^2/\text{NDF}: 4491.1/77$

- sign 32.911 ± 0.148 $\chi^2/\text{NDF}: 2001.5/38$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -33.402 ± 0.205 χ^2/NDF : 6358.1/21

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

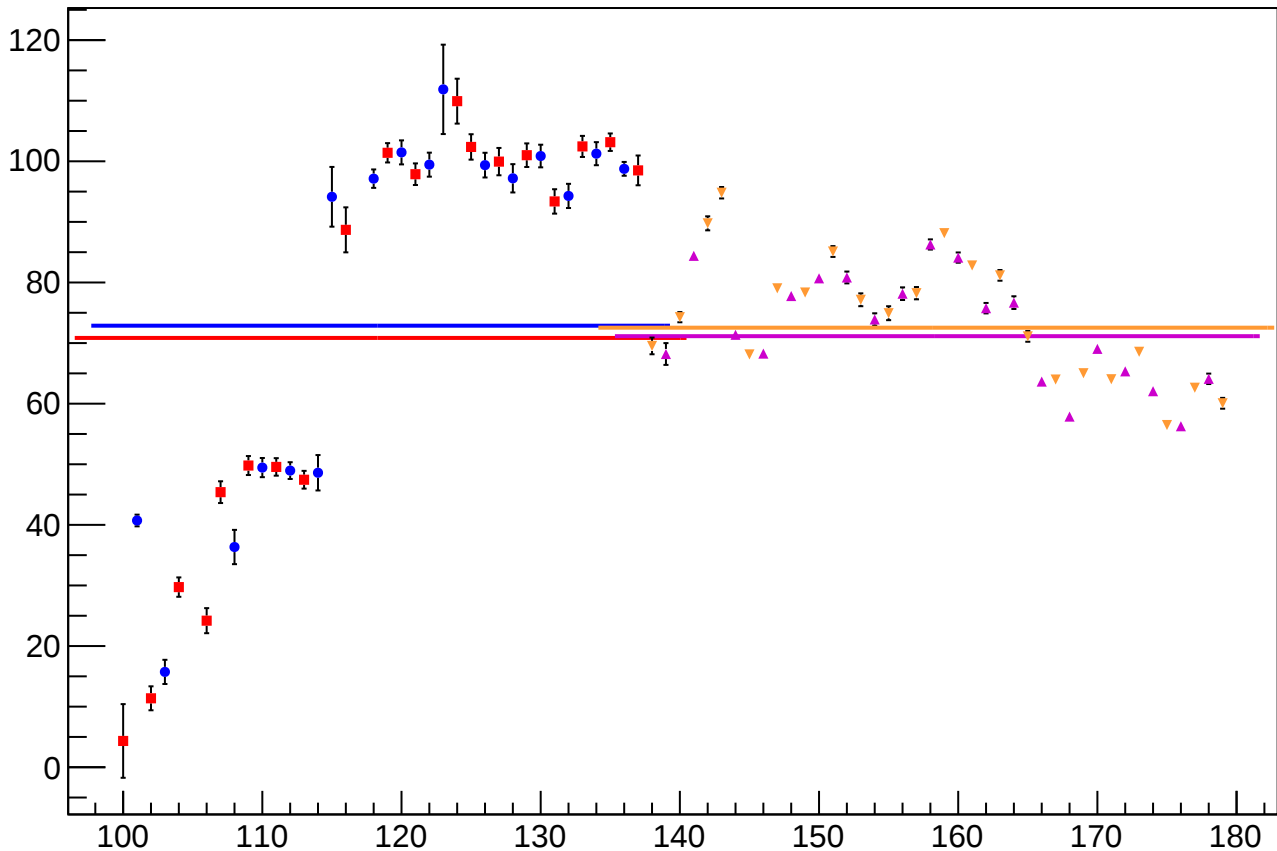
Left In: -33.356 ± 0.208 χ^2/NDF : 6080.4/19

+ sign -32.131 ± 0.196 χ^2/NDF : 7321.7/38

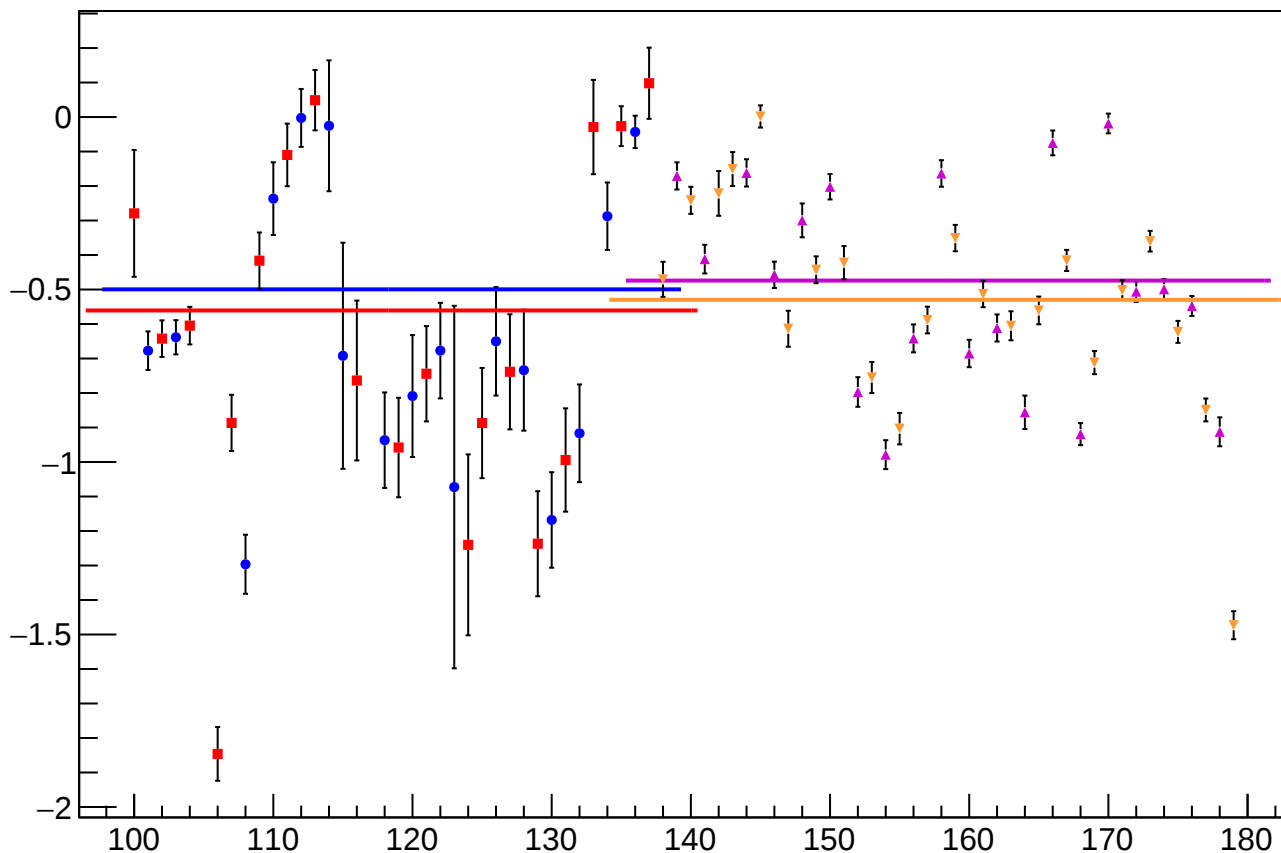
All: -32.034 ± 0.139 χ^2/NDF : 14370.4/77

- sign -31.936 ± 0.198 χ^2/NDF : 7048.2/38

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.530 ± 0.008 χ^2/NDF : 1261.0/21

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

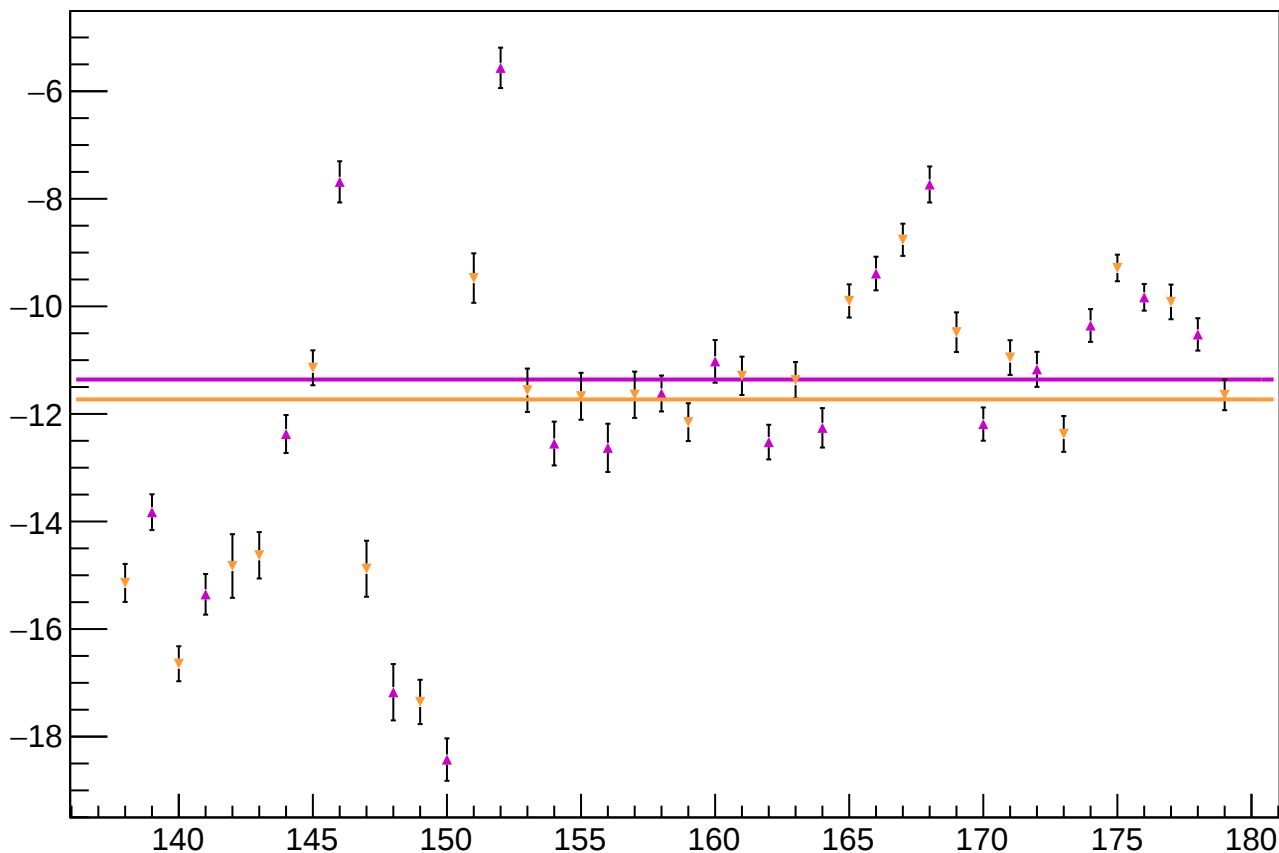
Left In: -0.474 ± 0.008 χ^2/NDF : 1266.6/19

+ sign -0.526 ± 0.008 χ^2/NDF : 1565.2/38

All: -0.506 ± 0.005 χ^2/NDF : 3422.3/77

- sign -0.485 ± 0.008 χ^2/NDF : 1842.6/38

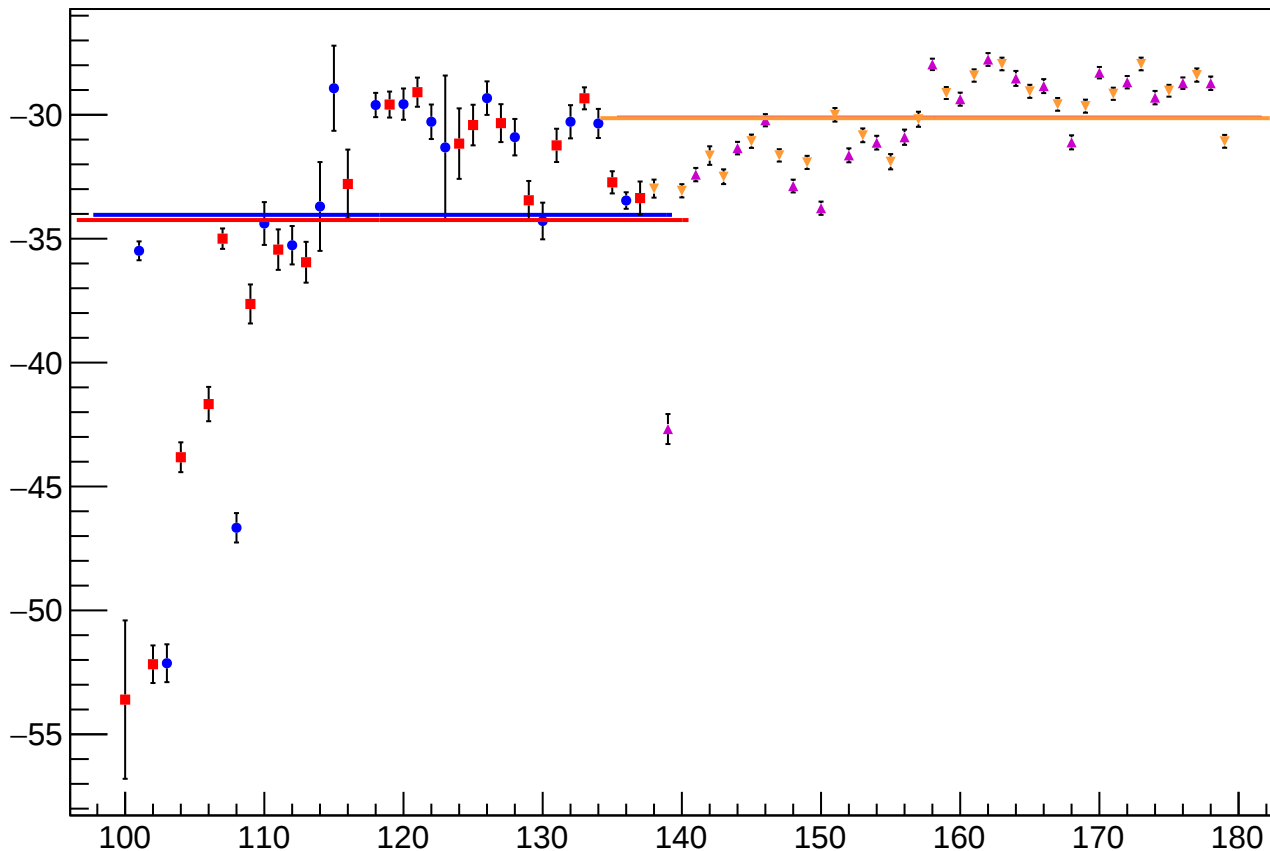
reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -11.730 ± 0.075 $\chi^2/\text{NDF}: 932.1/21$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -11.360 ± 0.077 $\chi^2/\text{NDF}: 1207.3/19$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -11.550 ± 0.054 $\chi^2/\text{NDF}: 2151.3/41$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -30.136 ± 0.058 χ^2/NDF : 720.2/21

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

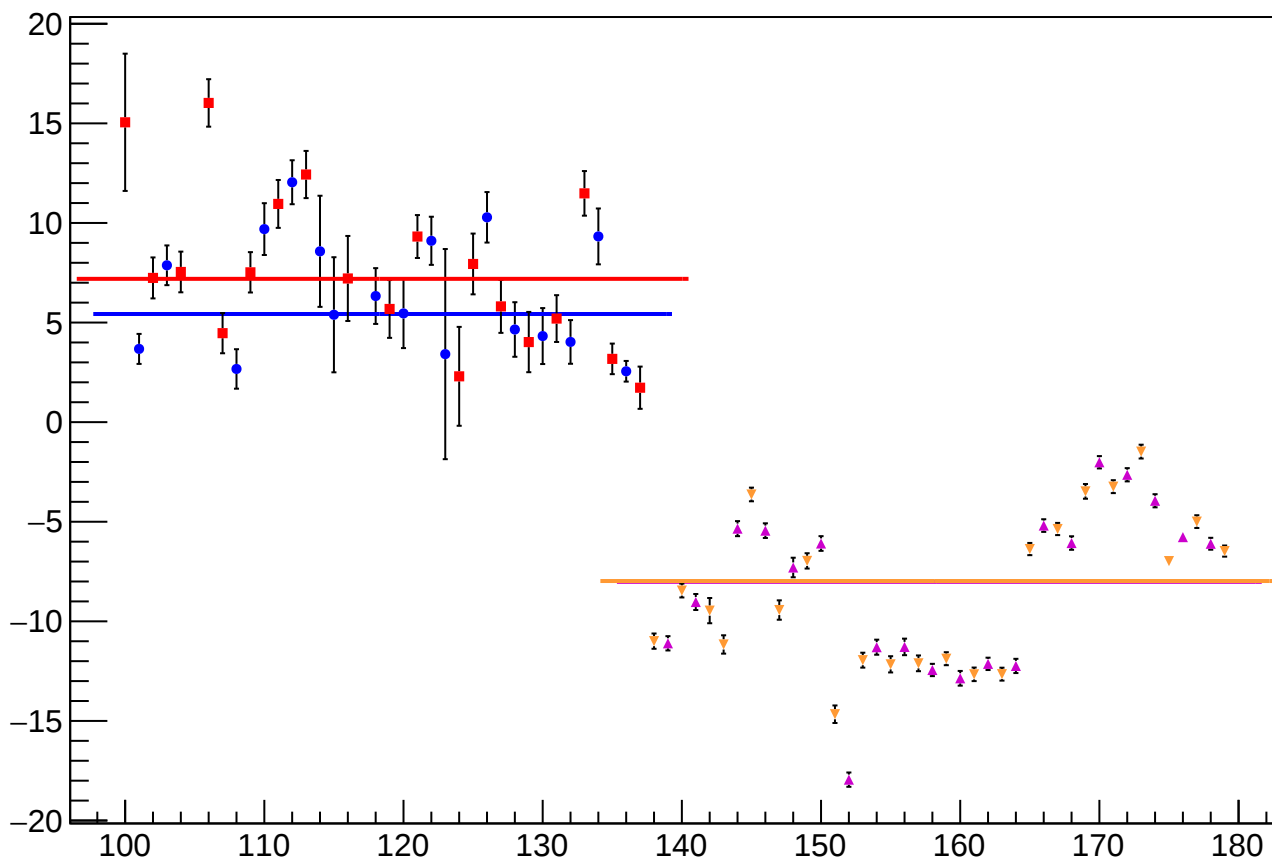
Left In: -30.116 ± 0.060 χ^2/NDF : 1280.1/19

+ sign -30.633 ± 0.054 χ^2/NDF : 2646.9/38

All: -30.656 ± 0.039 χ^2/NDF : 5934.1/77

- sign -30.682 ± 0.056 χ^2/NDF : 3286.8/38

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -7.976 ± 0.075 χ^2/NDF : 2335.3/21

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

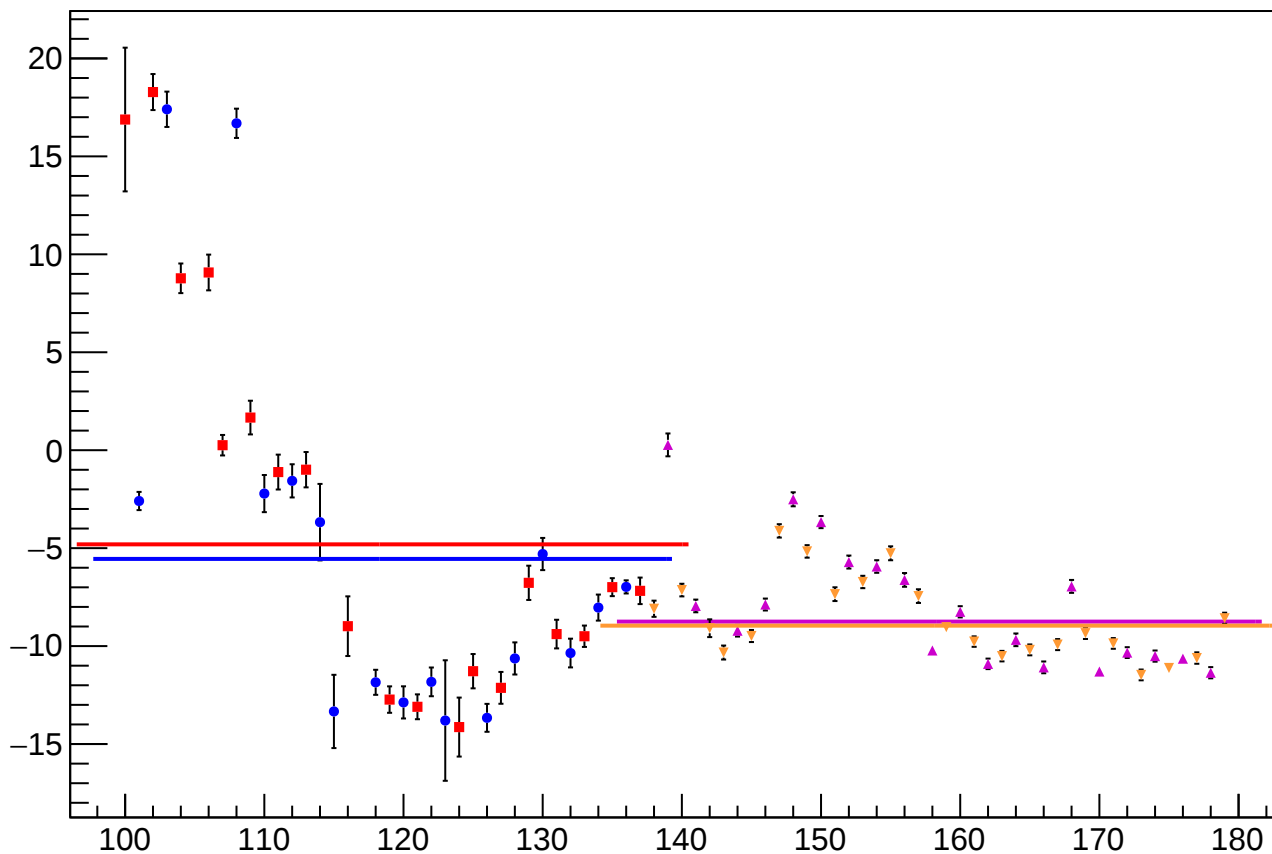
Left In: -8.018 ± 0.076 χ^2/NDF : 2828.4/19

+ sign -7.023 ± 0.072 χ^2/NDF : 4759.6/38

All: -6.974 ± 0.051 χ^2/NDF : 10631.2/77

- sign -6.922 ± 0.074 χ^2/NDF : 5870.6/38

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: -8.956 ± 0.065 χ^2/NDF : 870.2/21

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

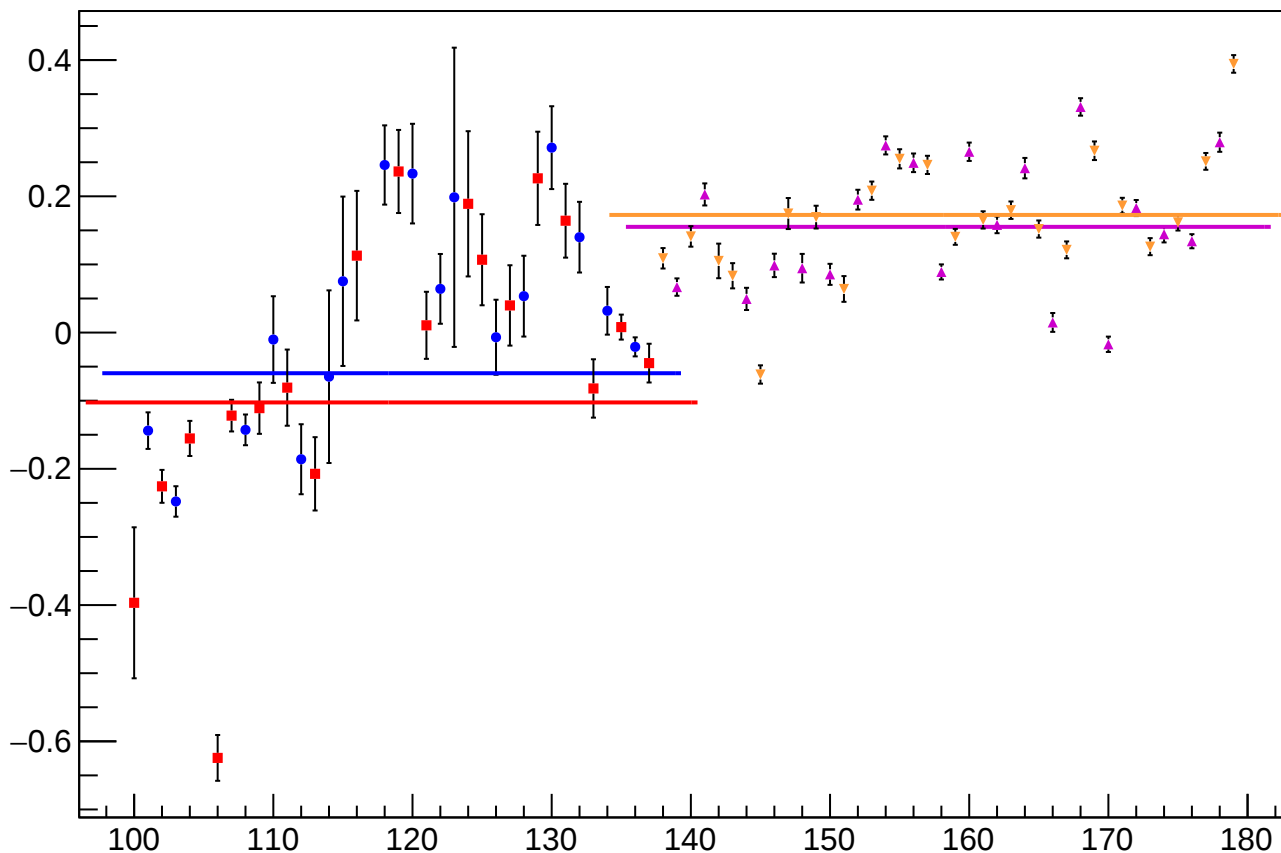
Left In: -8.751 ± 0.067 χ^2/NDF : 1544.3/19

+ sign -8.525 ± 0.061 χ^2/NDF : 3347.0/38

All: -8.383 ± 0.044 χ^2/NDF : 7404.2/77

- sign -8.233 ± 0.063 χ^2/NDF : 4045.9/38

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.173 ± 0.003 χ^2/NDF : 886.2/21

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

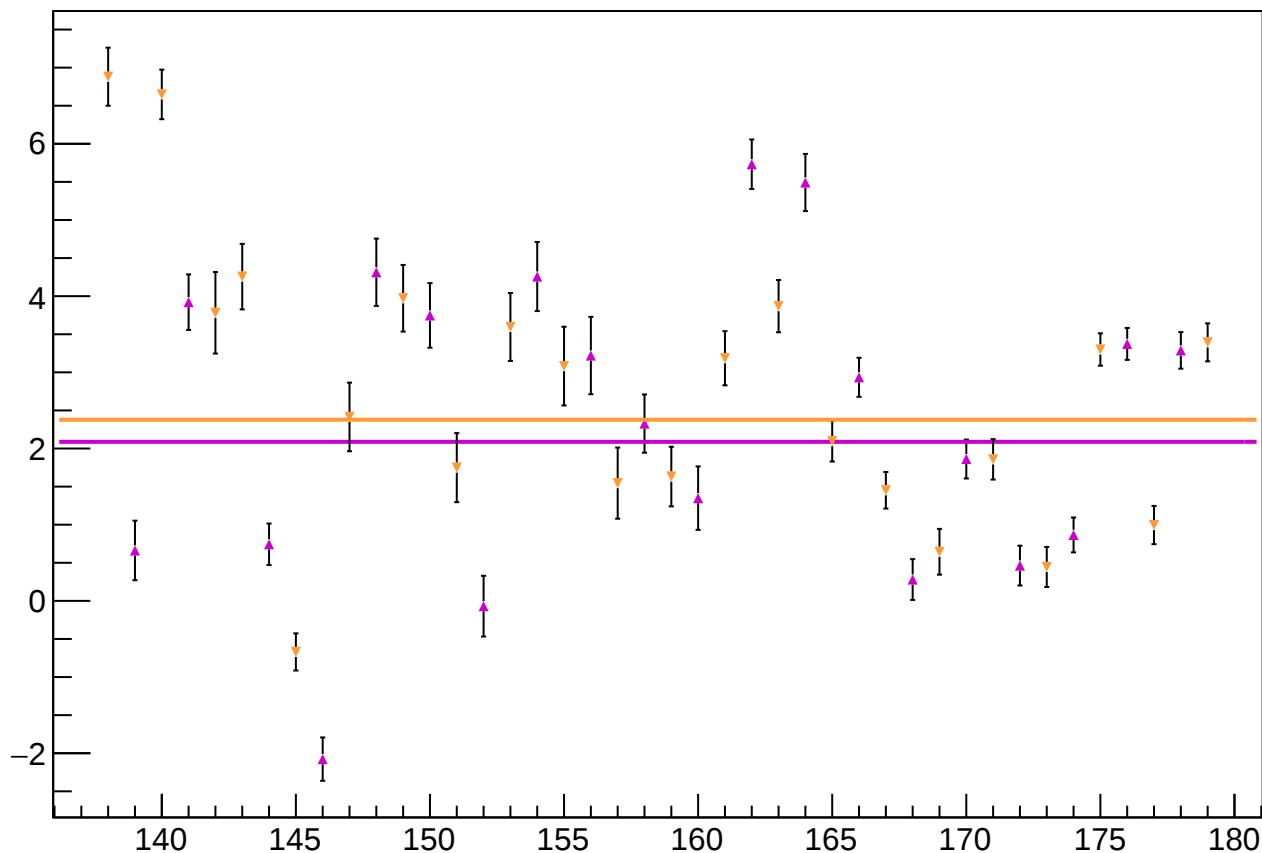
Left In: 0.155 ± 0.003 χ^2/NDF : 1023.5/19

+ sign 0.147 ± 0.003 χ^2/NDF : 1784.5/38

All: 0.137 ± 0.002 χ^2/NDF : 4103.1/77

- sign 0.126 ± 0.003 χ^2/NDF : 2291.1/38

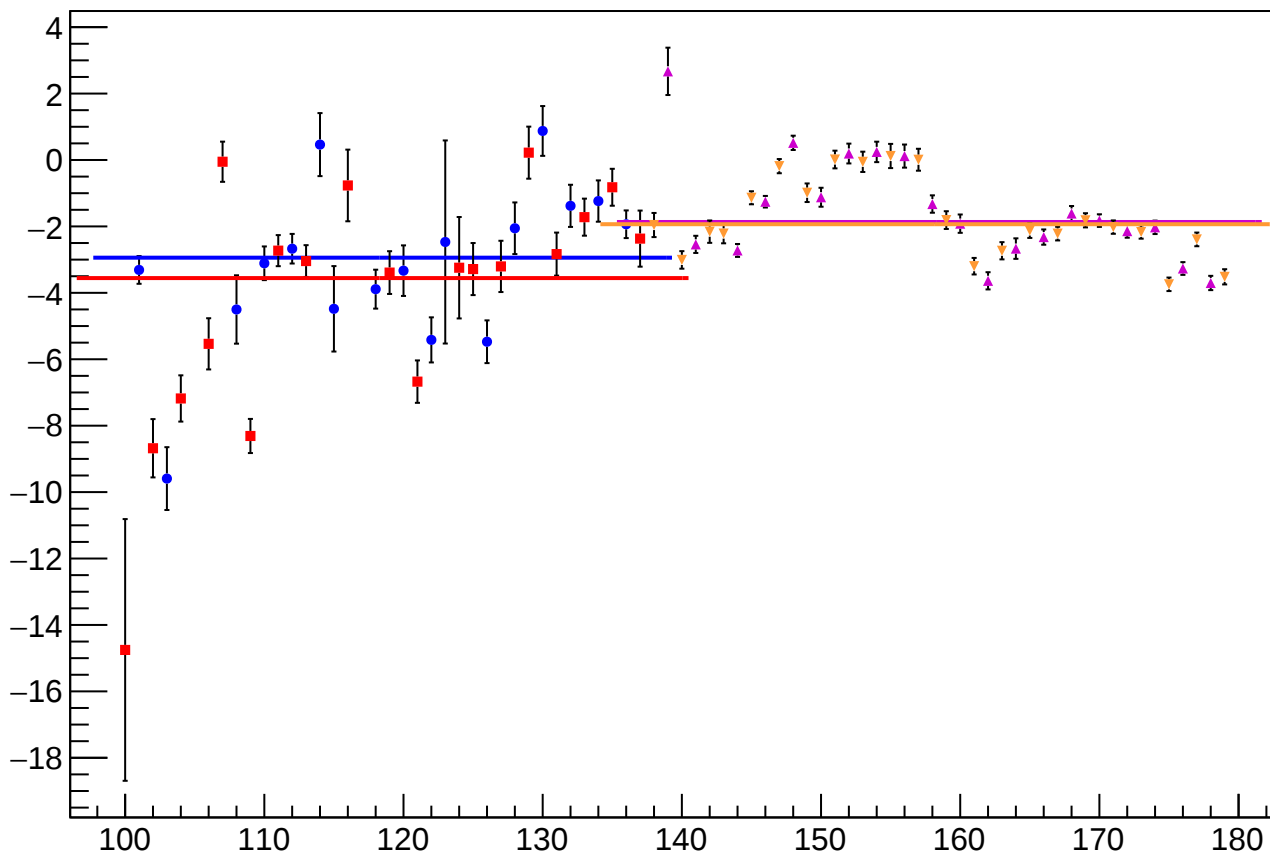
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.378+/-0.068 χ^2/NDF : 722.6/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.088+/-0.068 χ^2/NDF : 773.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.235+/-0.048 χ^2/NDF : 1505.3/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.933 ± 0.052 χ^2/NDF : 442.1/21

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

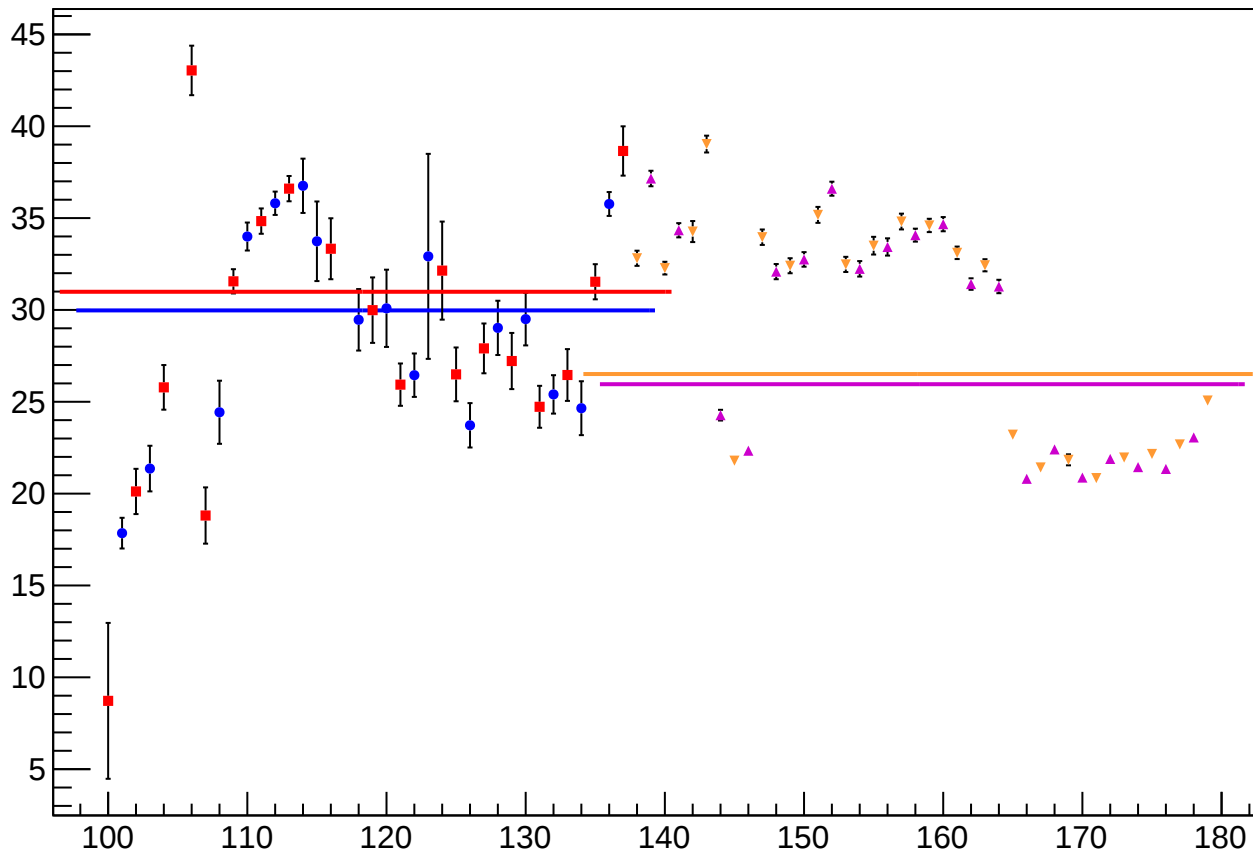
Left In: -1.867 ± 0.053 χ^2/NDF : 527.1/19

+ sign -2.036 ± 0.049 χ^2/NDF : 626.1/38

All: -2.040 ± 0.035 χ^2/NDF : 1551.8/77

- sign -2.044 ± 0.050 χ^2/NDF : 925.7/38

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: 26.510 ± 0.068 χ^2/NDF : 6912.3/21

Right Out: 30.989 ± 0.260 χ^2/NDF : 481.0/18

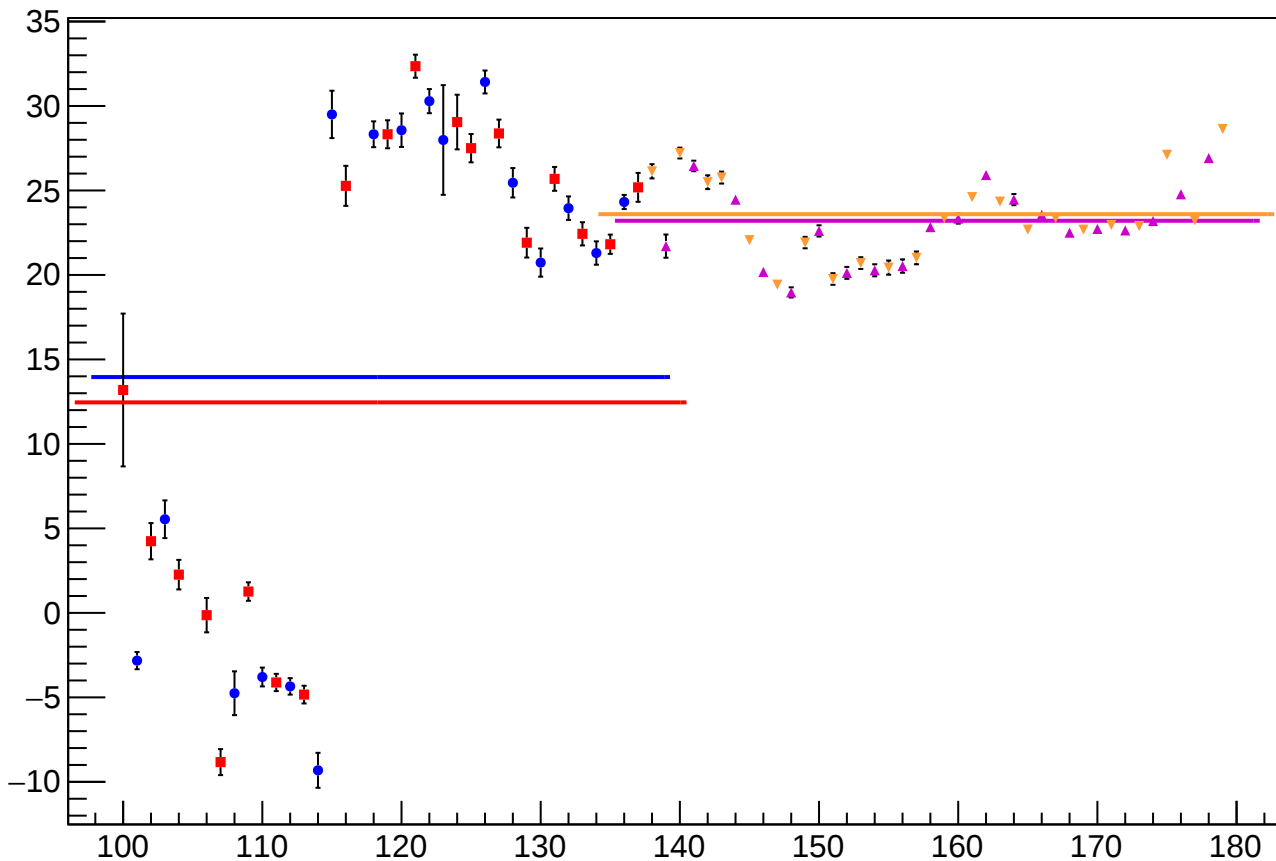
Left In: 25.957 ± 0.068 χ^2/NDF : 6856.8/19

+ sign 26.719 ± 0.066 χ^2/NDF : 7624.1/38

All: 26.503 ± 0.047 χ^2/NDF : 15334.3/77

- sign 26.283 ± 0.066 χ^2/NDF : 7688.3/38

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 23.597 $\pm$ 0.058 χ^2 /NDF:1539.2/21

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

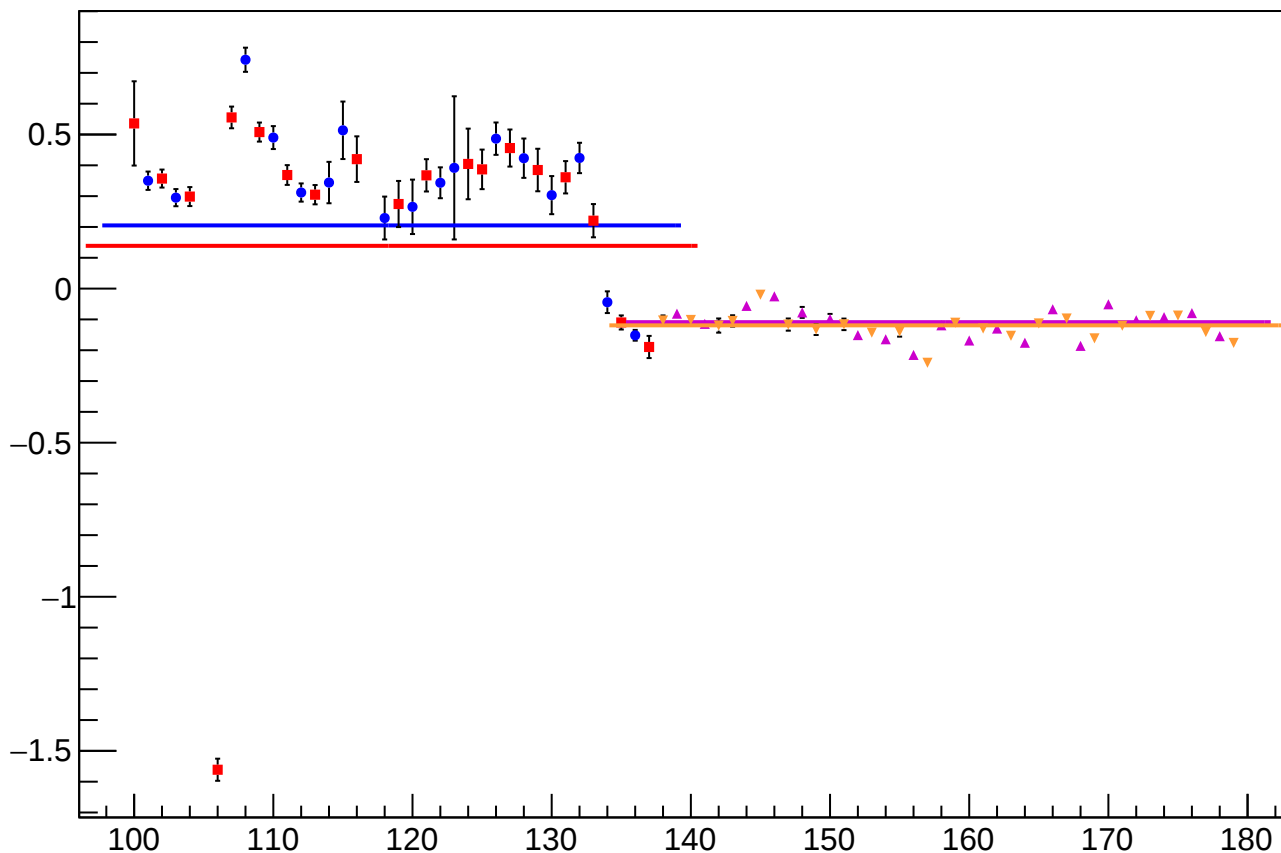
Left In: 23.208 $\pm$ 0.060 χ^2 /NDF:1188.2/19

+ sign 22.600 $\pm$ 0.055 χ^2 /NDF: 11694.3/38

All: 22.342 $\pm$ 0.040 χ^2 /NDF: 23336.5/77

- sign 22.075 $\pm$ 0.056 χ^2 /NDF: 11598.0/38

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.119 $\pm$ 0.003 χ^2 /NDF: 250.0/21

Right Out: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.4/18

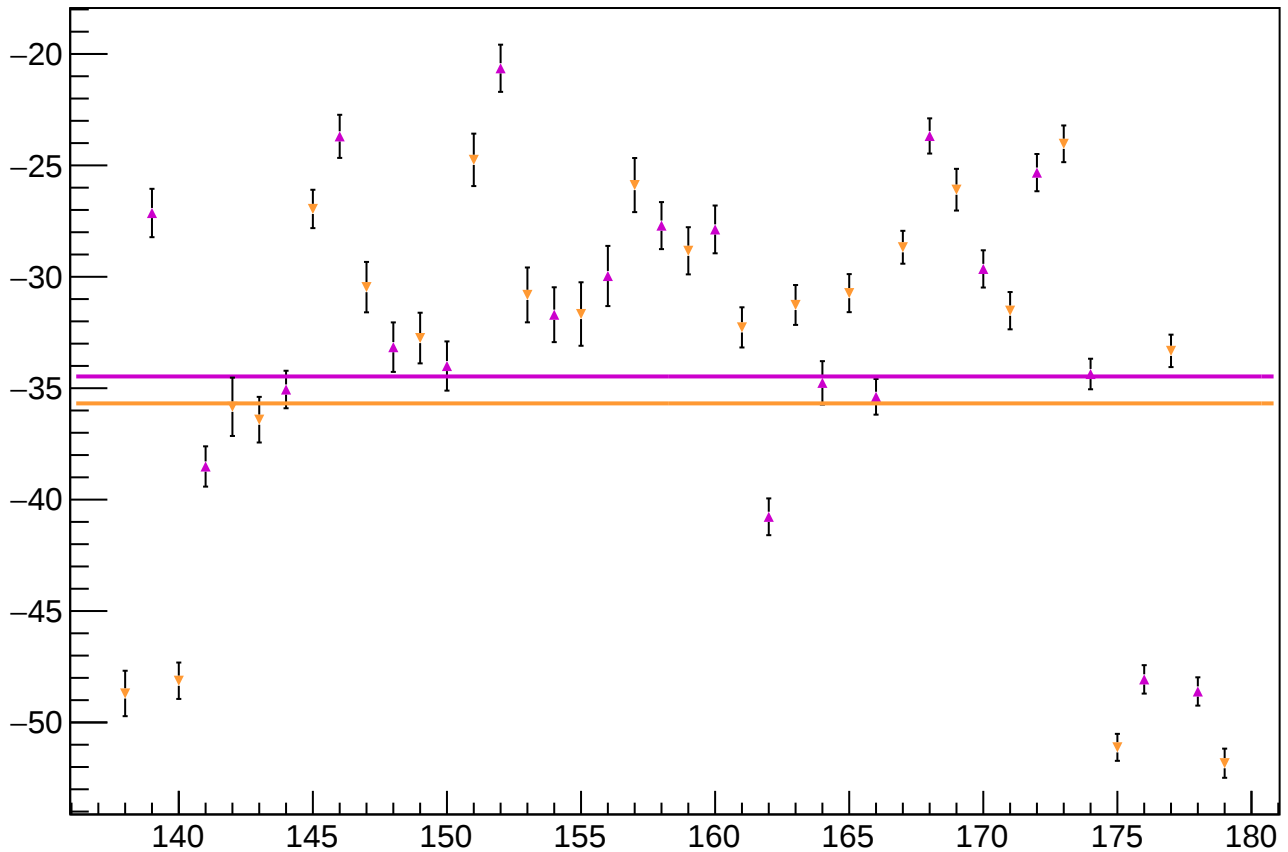
Left In: -0.109 $\pm$ 0.003 χ^2 /NDF: 317.4/19

+ sign -0.095 $\pm$ 0.003 χ^2 /NDF: 2203.1/38

All: -0.092 $\pm$ 0.002 χ^2 /NDF: 6206.7/77

- sign -0.089 $\pm$ 0.003 χ^2 /NDF: 4001.3/38

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.682+/-0.192 χ^2/NDF : 2505.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

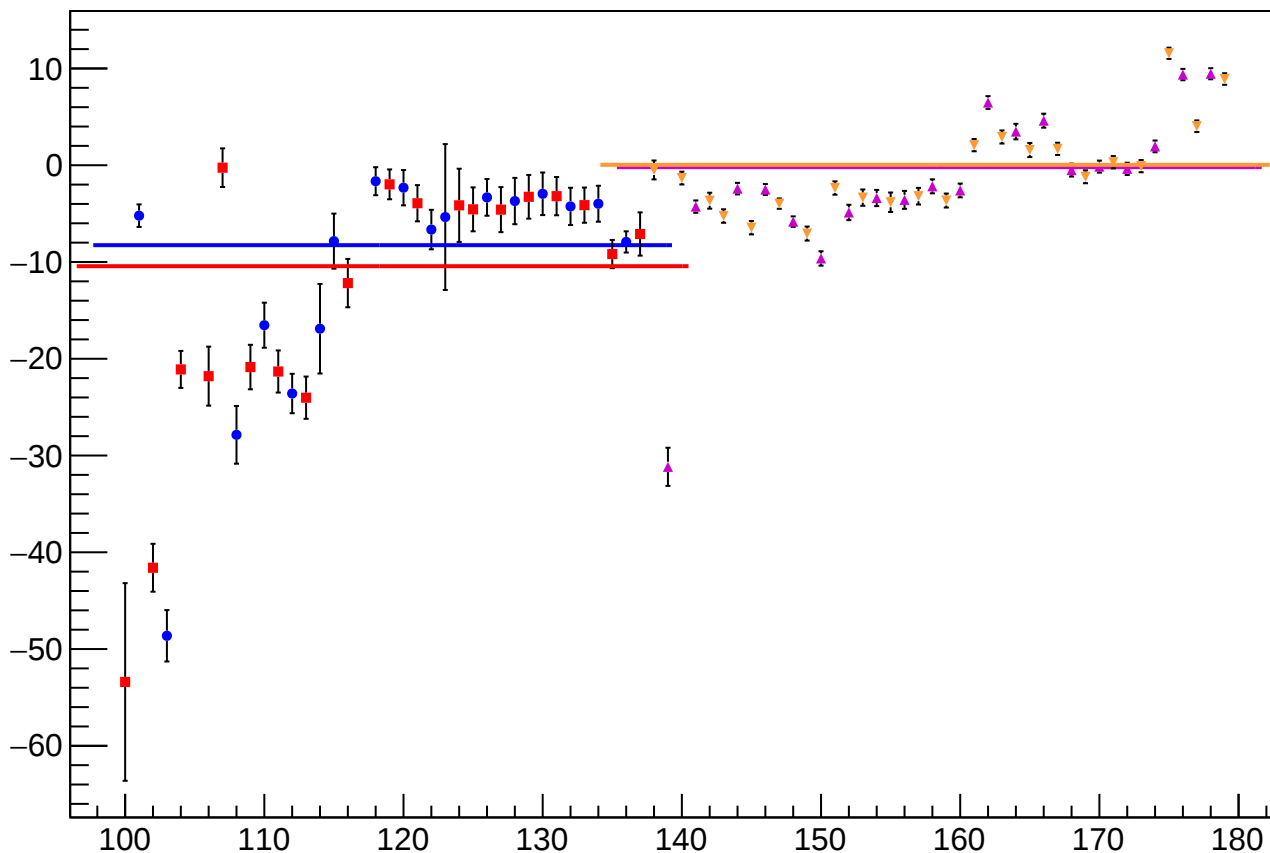
Left In: -34.473+/-0.197 χ^2/NDF : 1806.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.093+/-0.138 χ^2/NDF : 4331.7/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: 0.042 ± 0.146 χ^2/NDF : 1104.4/21

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

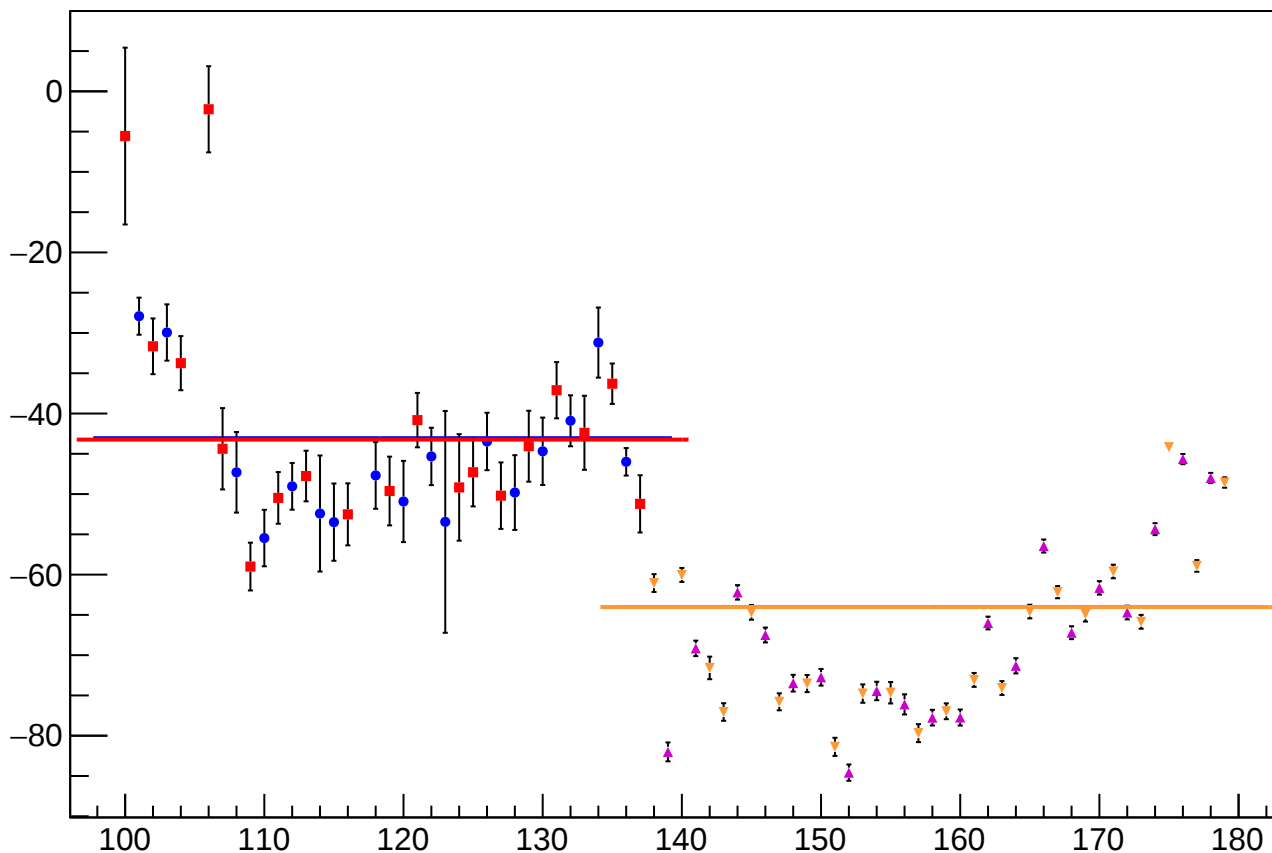
Left In: -0.198 ± 0.151 χ^2/NDF : 1397.6/19

+ sign -0.711 ± 0.139 χ^2/NDF : 1809.2/38

All: -0.893 ± 0.100 χ^2/NDF : 4036.3/77

- sign -1.089 ± 0.145 χ^2/NDF : 2223.6/38

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -64.025 ± 0.192 χ^2/NDF : 3149.2/21

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

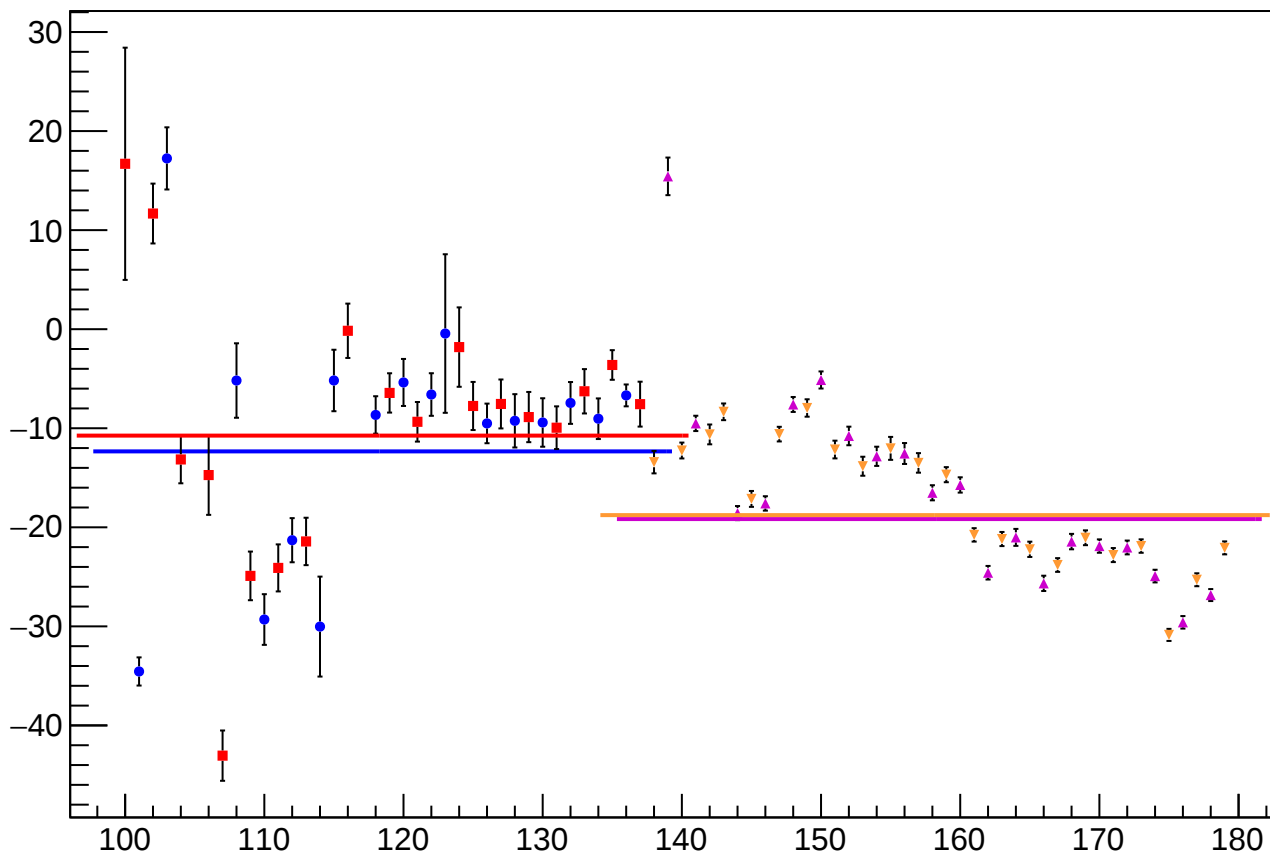
Left In: -64.016 ± 0.196 χ^2/NDF : 3248.1/19

+ sign -62.976 ± 0.187 χ^2/NDF : 3846.5/38

All: -62.987 ± 0.134 χ^2/NDF : 7796.3/77

- sign -62.999 ± 0.192 χ^2/NDF : 3949.8/38

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -18.770 ± 0.166 χ^2/NDF : 1432.7/21

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

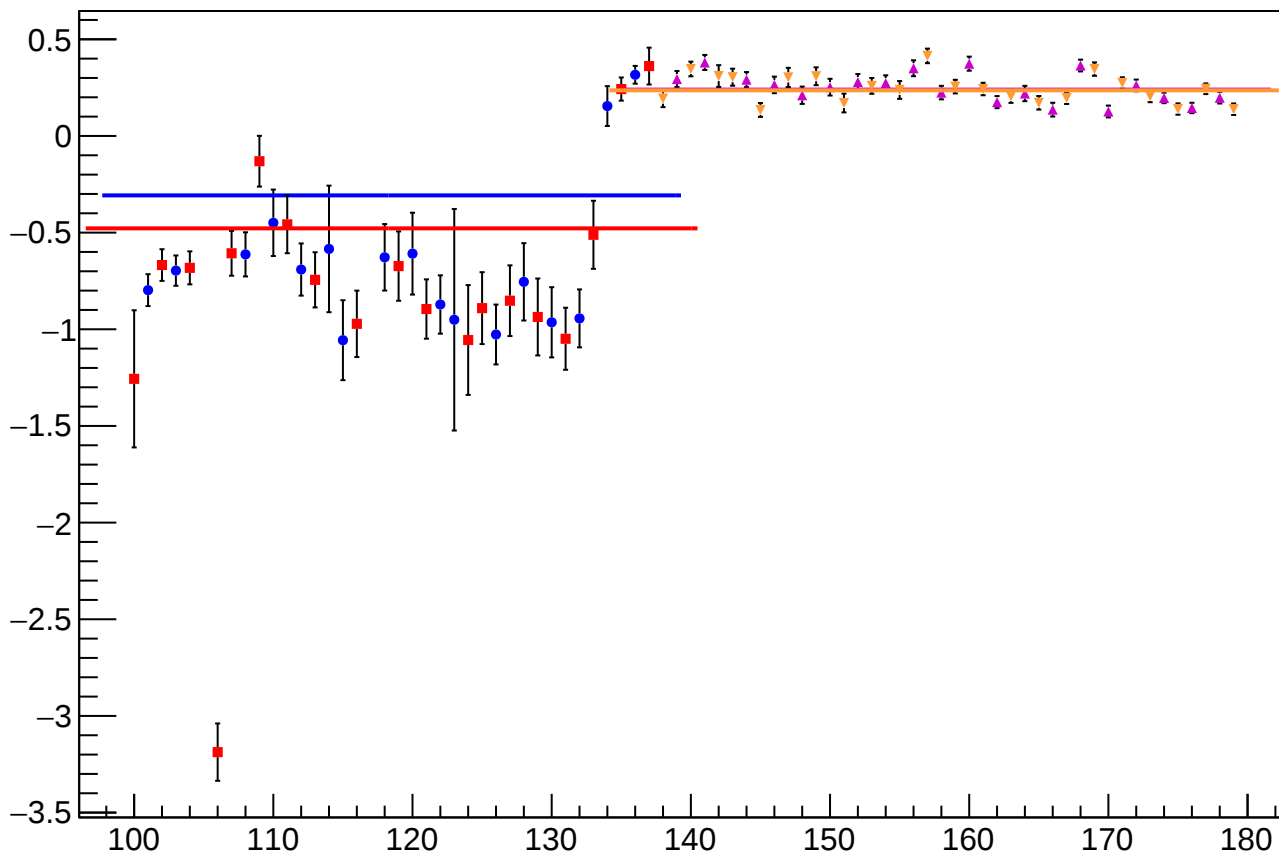
Left In: -19.168 ± 0.171 χ^2/NDF : 1879.3/19

+ sign -18.178 ± 0.158 χ^2/NDF : 2046.6/38

All: -18.300 ± 0.114 χ^2/NDF : 4505.8/77

- sign -18.432 ± 0.164 χ^2/NDF : 2458.0/38

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.236 ± 0.008 χ^2/NDF : 90.9/21

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

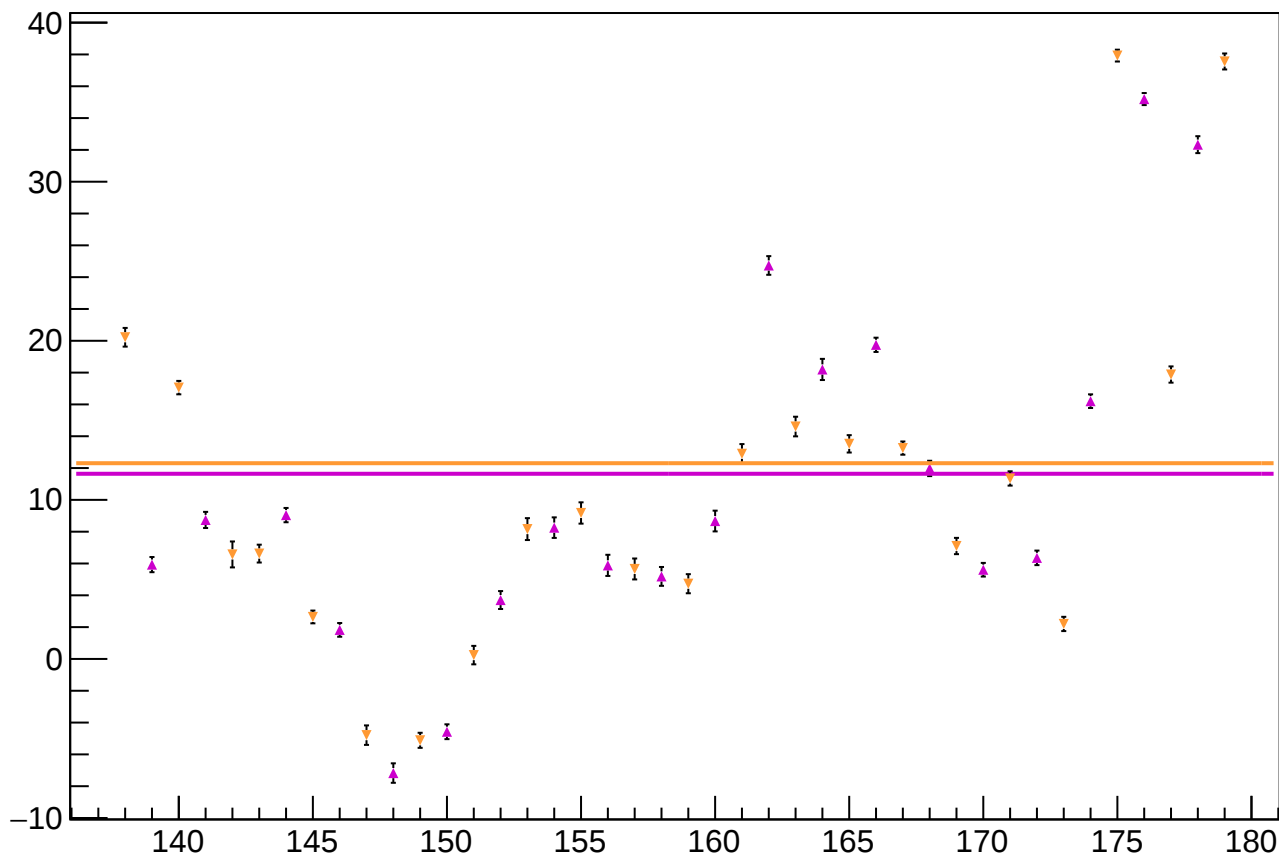
Left In: 0.240 ± 0.008 χ^2/NDF : 100.9/19

+ sign 0.197 ± 0.007 χ^2/NDF : 824.6/38

All: 0.193 ± 0.005 χ^2/NDF : 2146.2/77

- sign 0.190 ± 0.008 χ^2/NDF : 1321.1/38

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.305+/-0.110 χ^2/NDF :11938.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

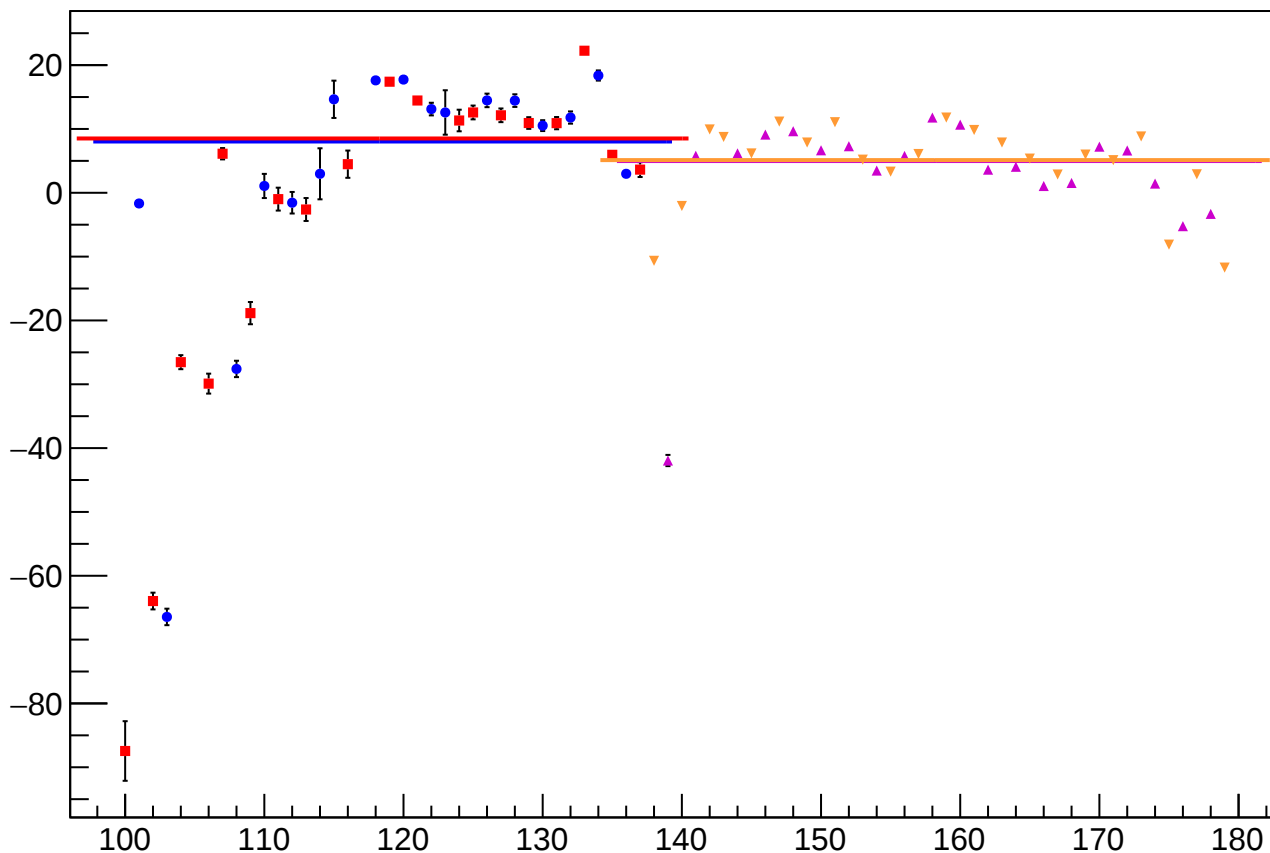
Left In: 11.640+/-0.112 χ^2/NDF :10067.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.978+/-0.079 χ^2/NDF : 22023.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 5.119 ± 0.083 χ^2/NDF : 5415.7/21

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

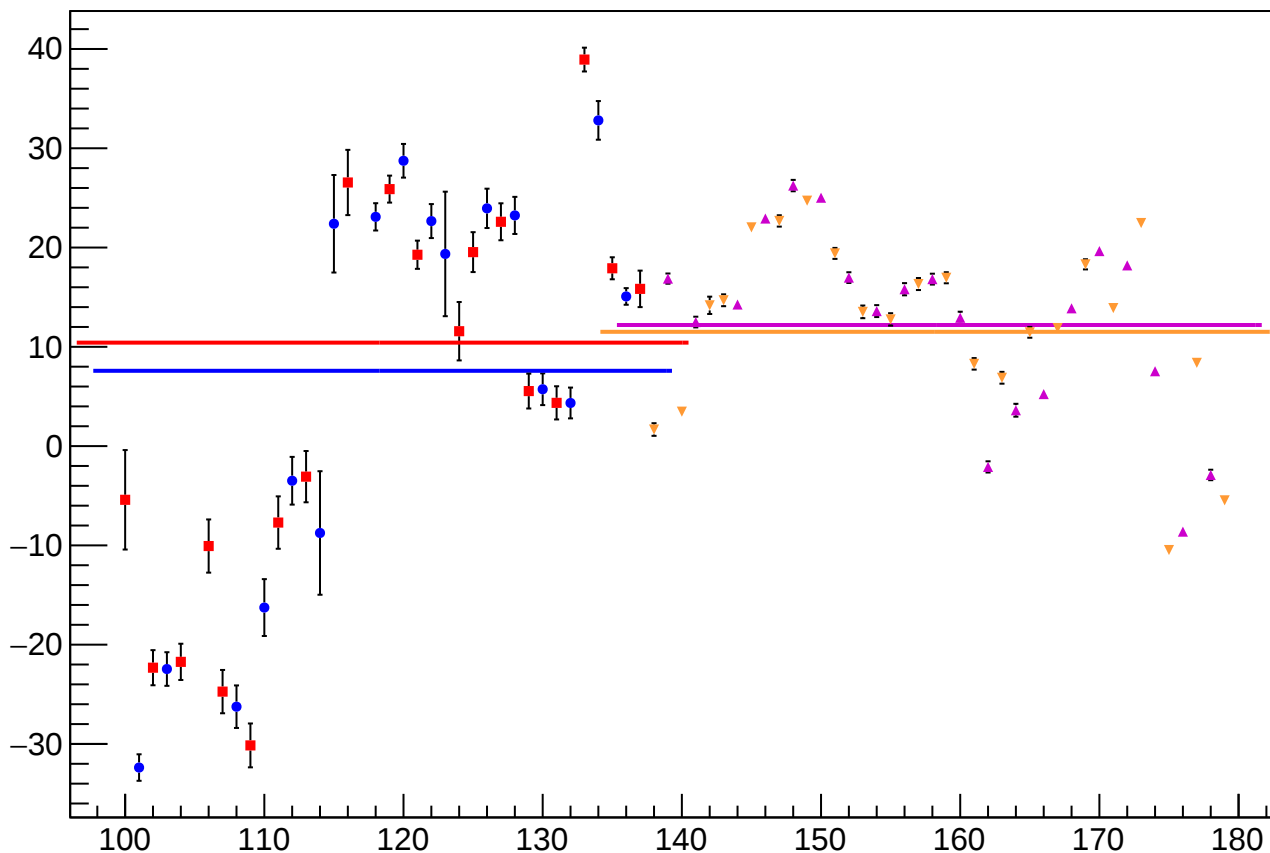
Left In: 4.972 ± 0.086 χ^2/NDF : 5316.3/19

+ sign 5.495 ± 0.077 χ^2/NDF : 10945.7/38

All: 5.480 ± 0.055 χ^2/NDF : 23212.9/77

- sign 5.464 ± 0.079 χ^2/NDF : 12267.1/38

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 11.513 ± 0.110 χ^2/NDF : 8403.5/21

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

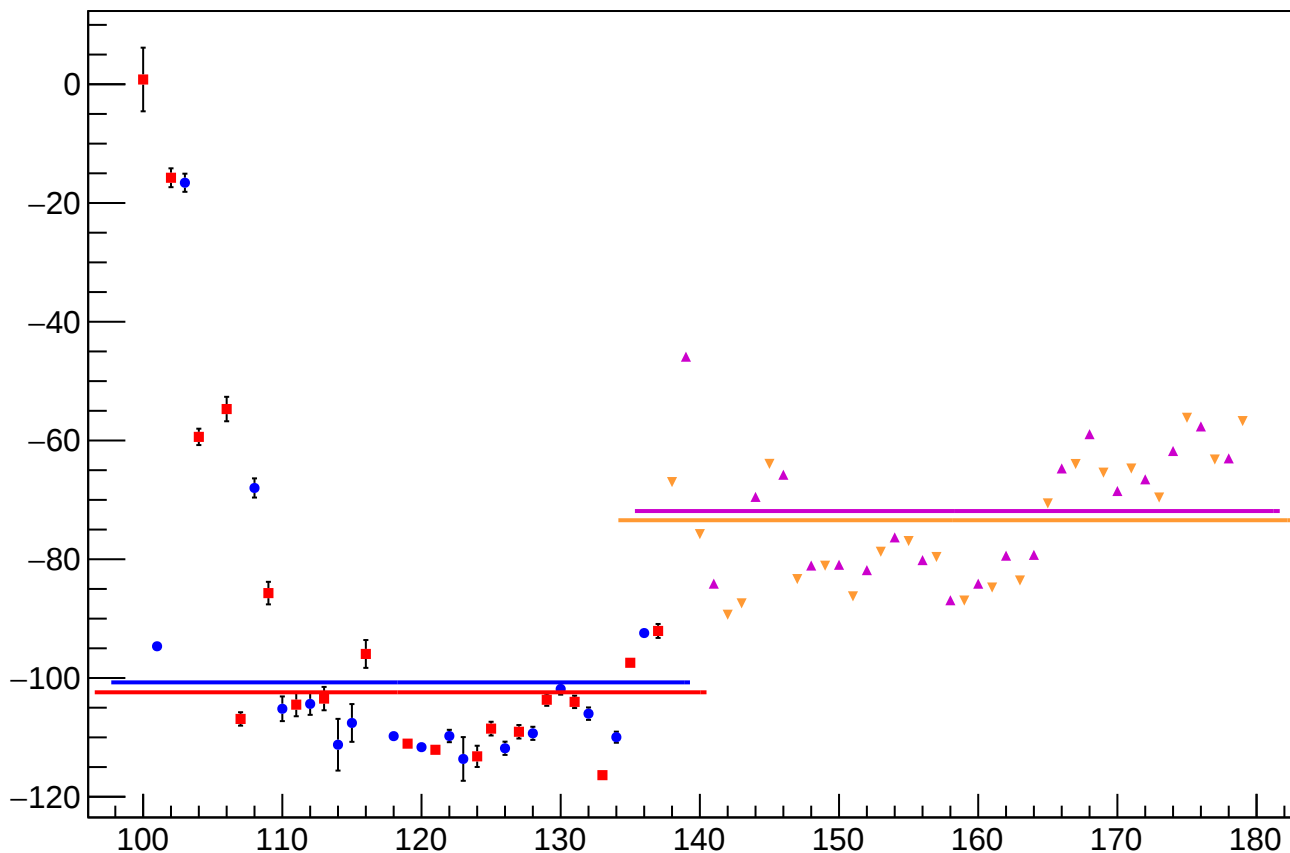
Left In: 12.199 ± 0.112 χ^2/NDF : 7950.2/19

+ sign 11.256 ± 0.106 χ^2/NDF : 10809.4/38

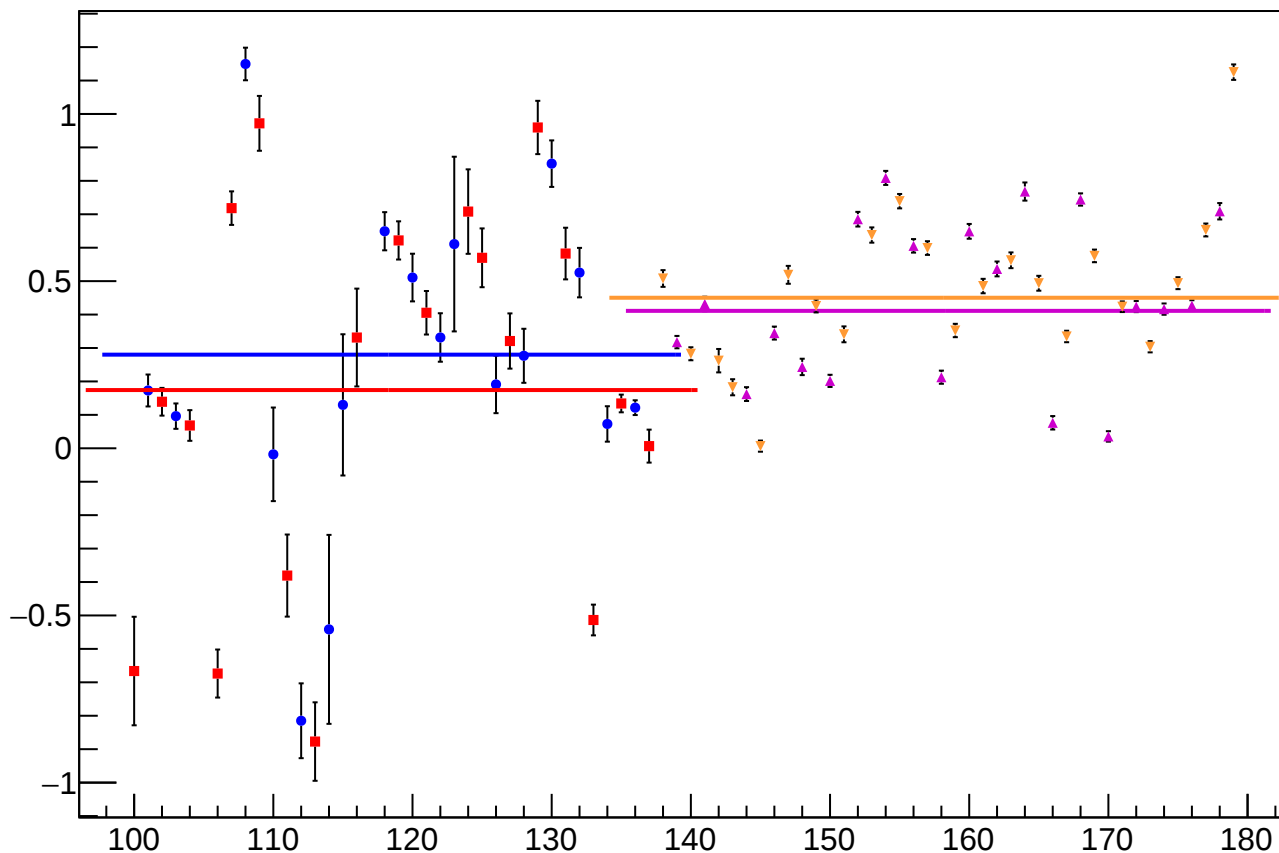
All: 11.663 ± 0.076 χ^2/NDF : 21095.7/77

- sign 12.080 ± 0.108 χ^2/NDF : 10256.7/38

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.450 ± 0.004 χ^2/NDF : 2456.9/21

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

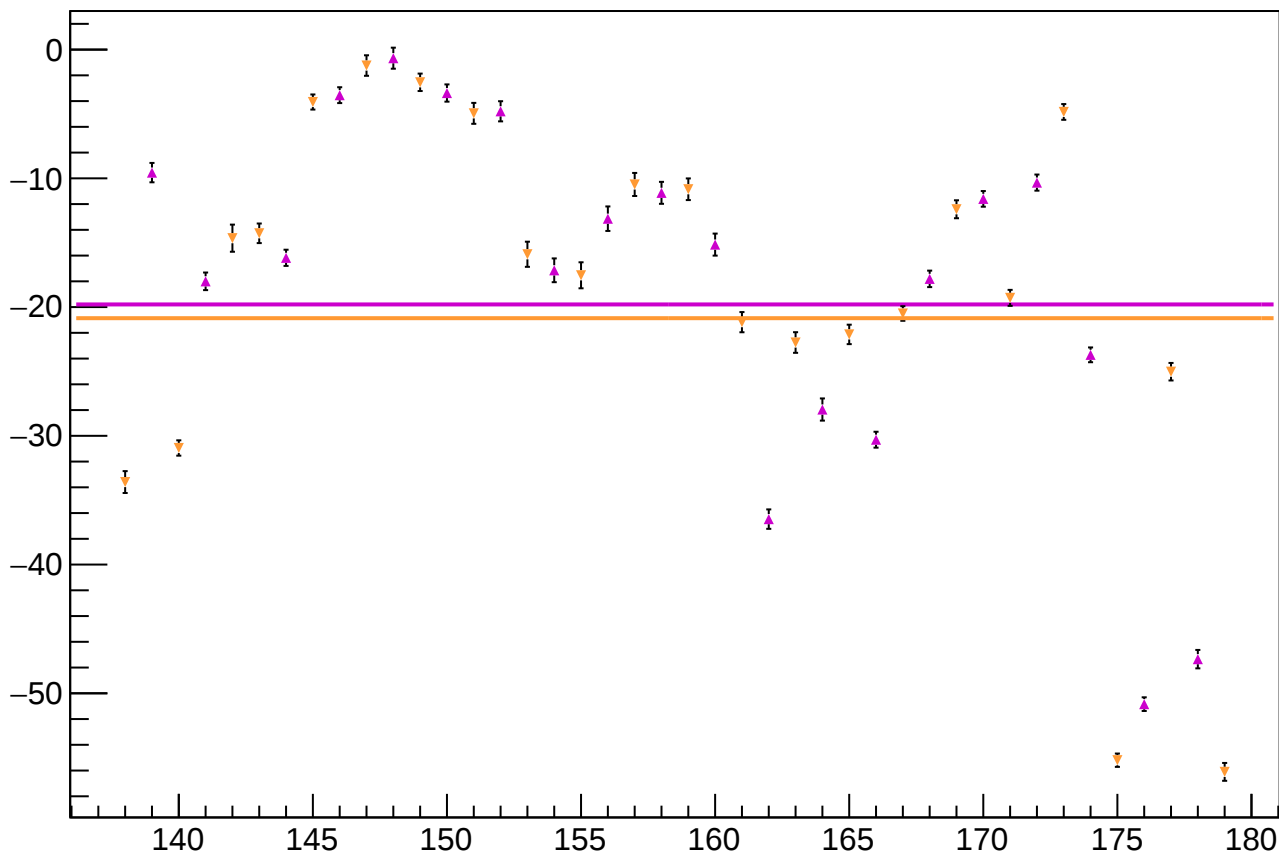
Left In: 0.411 ± 0.004 χ^2/NDF : 2720.2/19

+ sign 0.434 ± 0.004 χ^2/NDF : 3257.7/38

All: 0.411 ± 0.003 χ^2/NDF : 7283.6/77

- sign 0.388 ± 0.004 χ^2/NDF : 3965.0/38

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.863+/-0.152 χ^2/NDF :11333.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

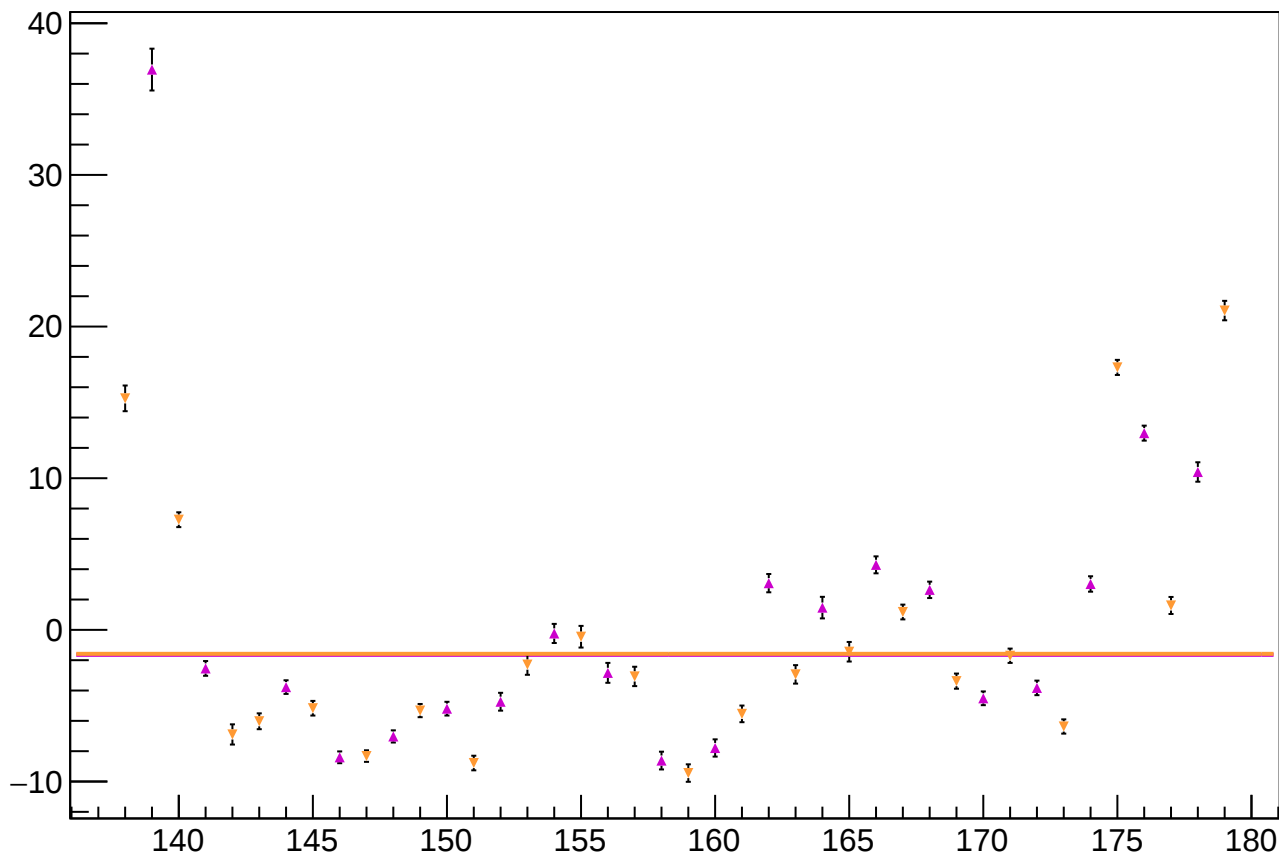
Left In: -19.795+/-0.155 χ^2/NDF :8865.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.339+/-0.109 χ^2/NDF : 20223.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

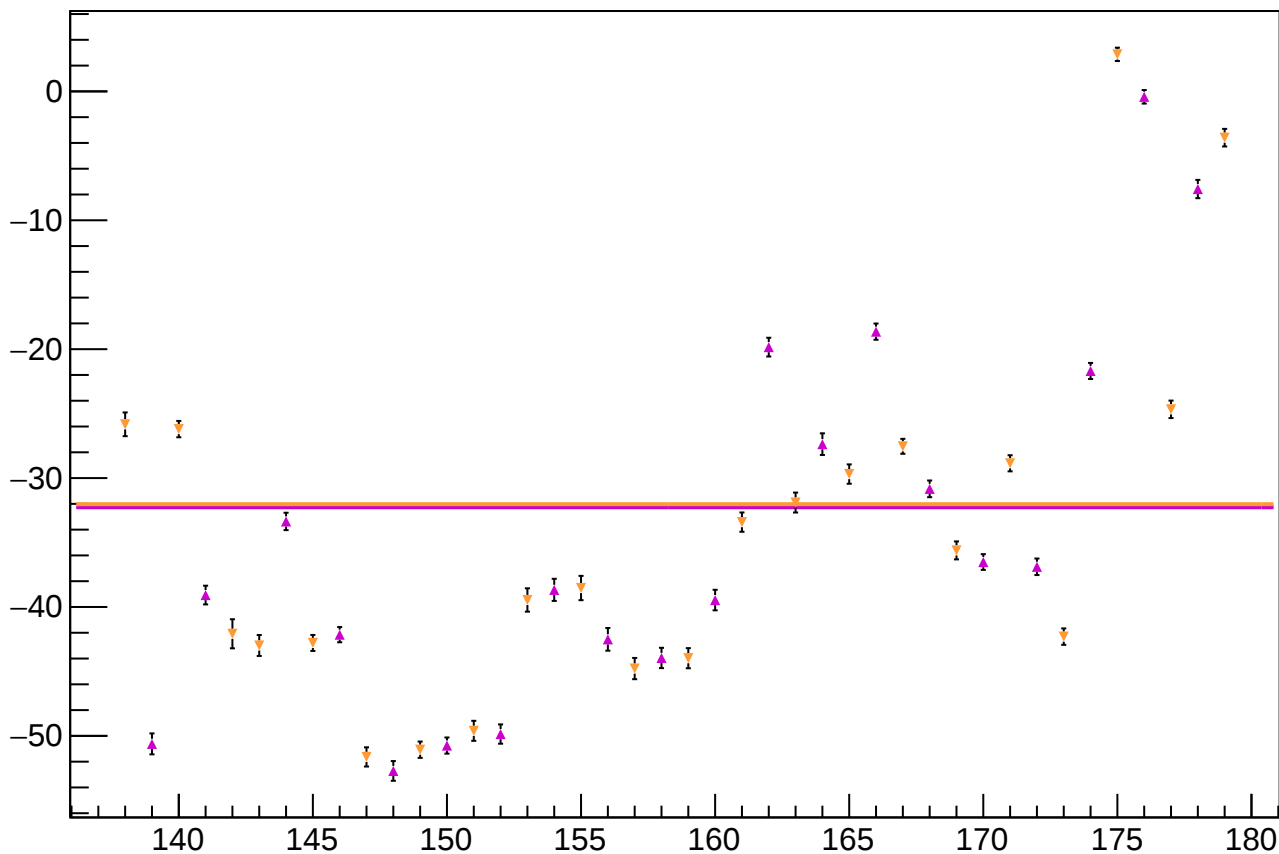
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.580+/-0.114 χ^2/NDF : 4640.2/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.647+/-0.118 χ^2/NDF : 3274.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.613+/-0.082 χ^2/NDF : 7914.6/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -32.027 $\pm$ 0.152 χ^2 /NDF:10166.0/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

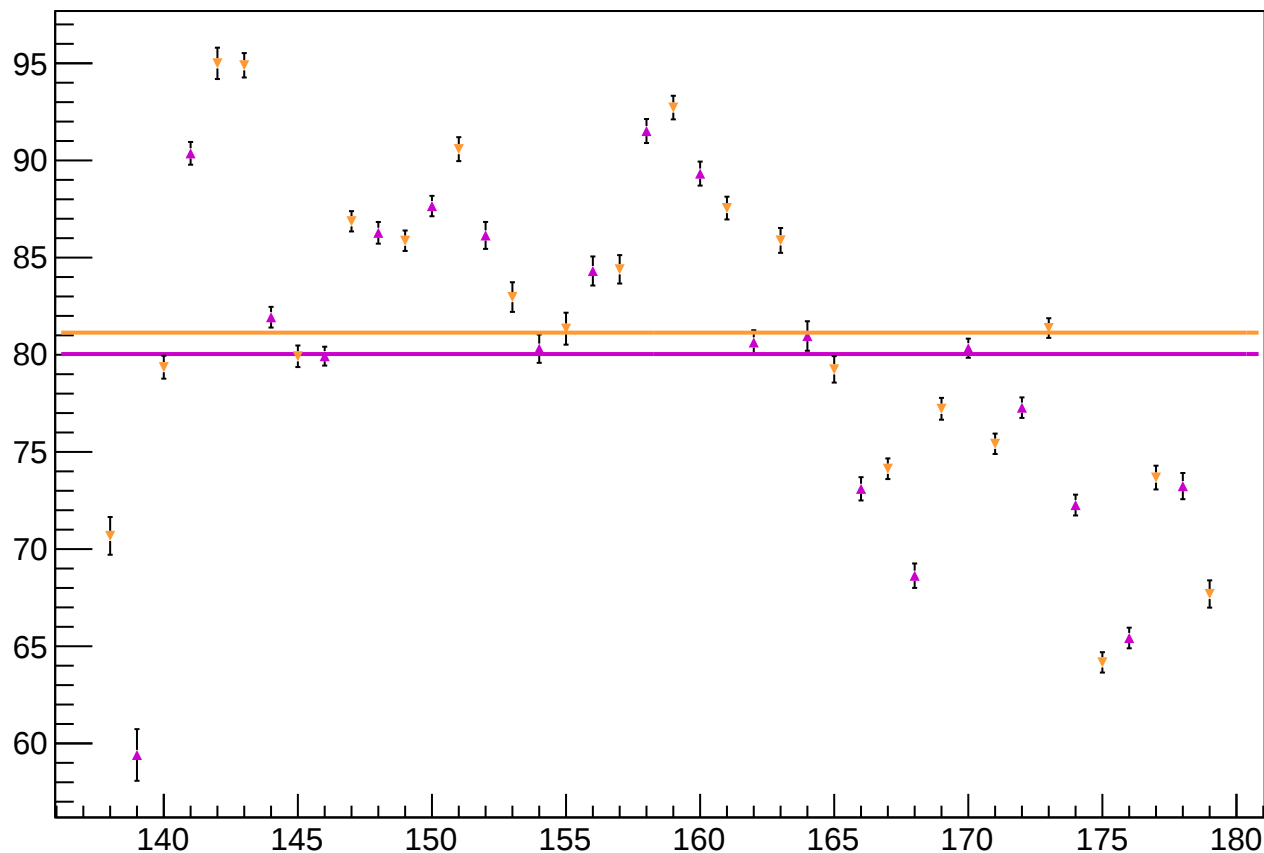
Left In: -32.261 $\pm$ 0.155 χ^2 /NDF:9577.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.142 $\pm$ 0.108 χ^2 /NDF: 19745.1/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 81.139+/-0.130 χ^2/NDF : 3820.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

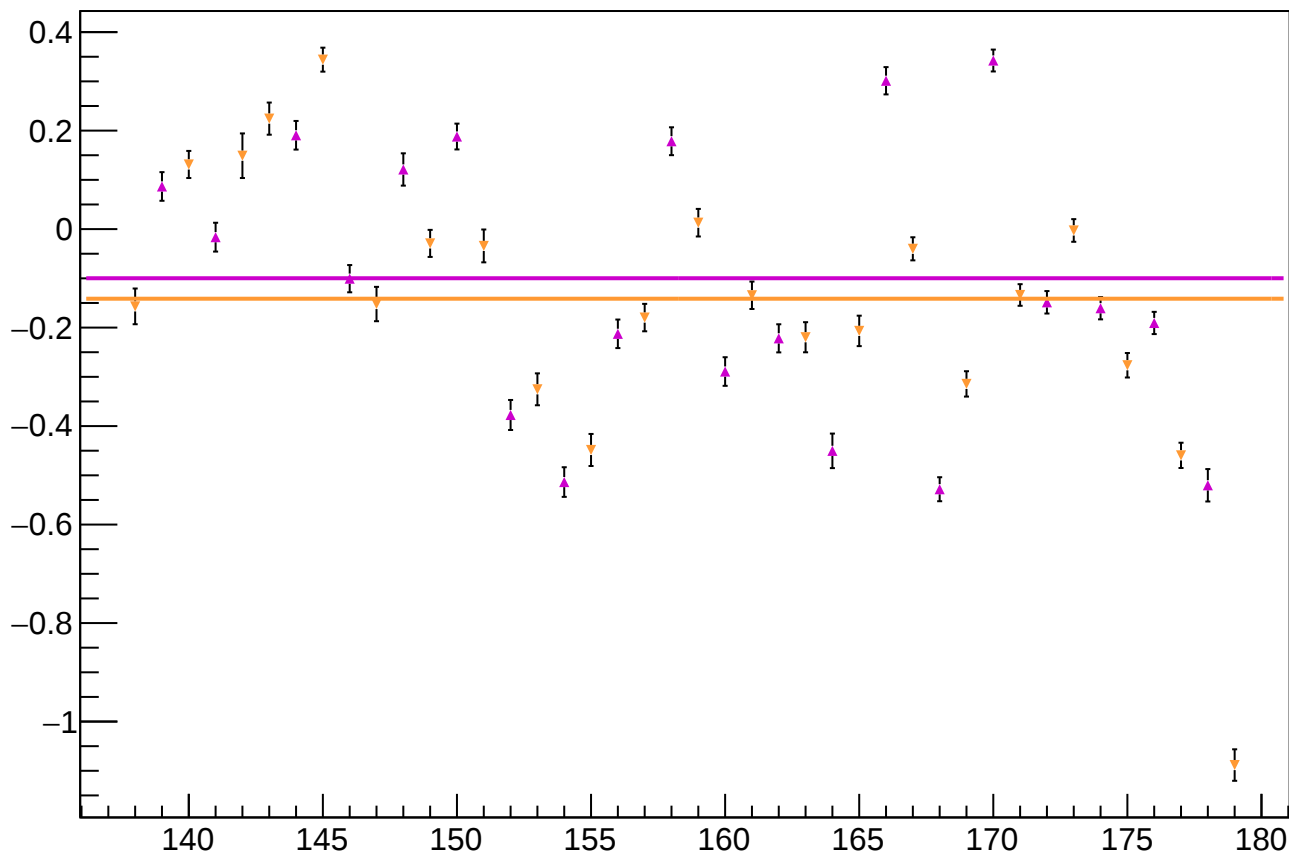
Left In: 80.037+/-0.134 χ^2/NDF : 3144.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.605+/-0.093 χ^2/NDF : 6999.5/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

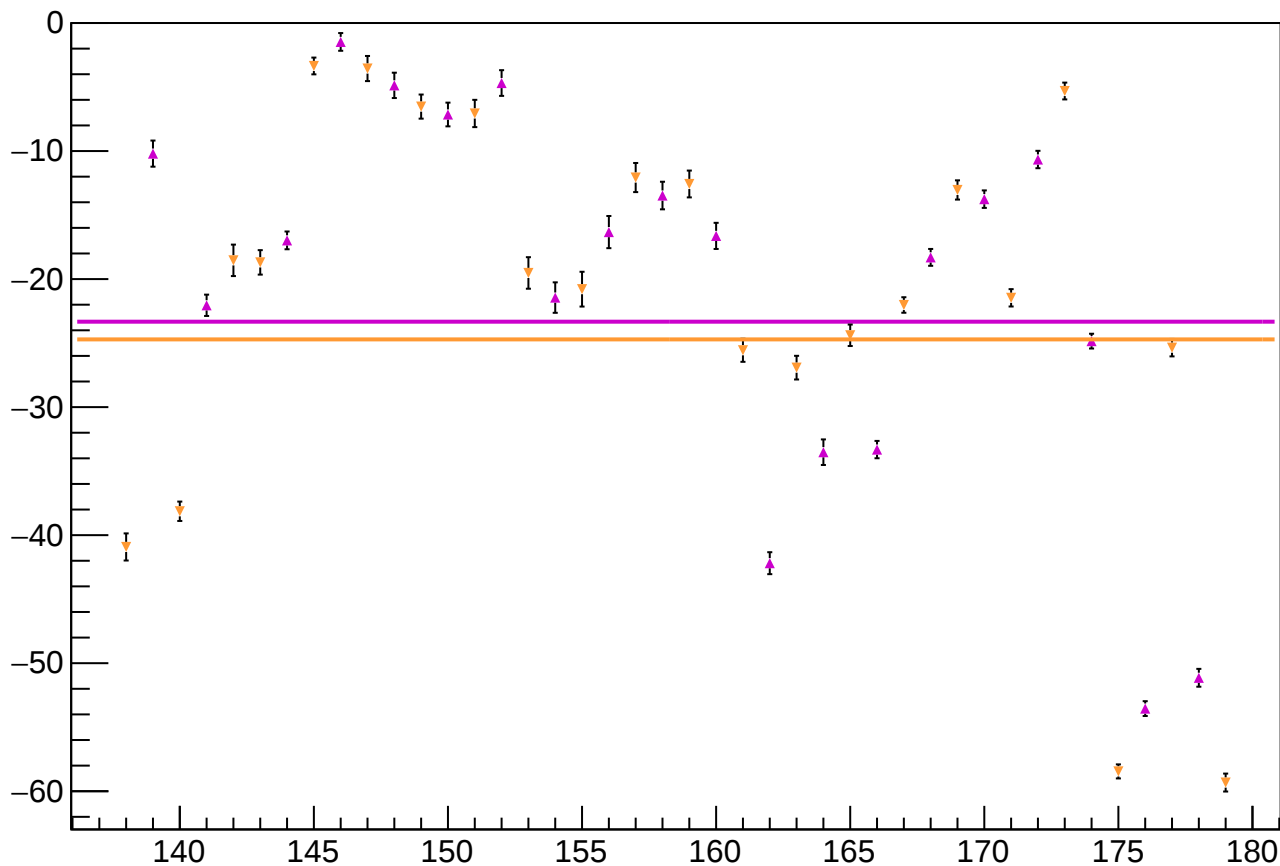
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.141 ± 0.006 χ^2/NDF : 2015.2/21
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -0.100 ± 0.006 χ^2/NDF : 1965.3/19

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.121 ± 0.004 χ^2/NDF : 4004.0/41
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.711+/-0.174 χ^2/NDF :10455.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

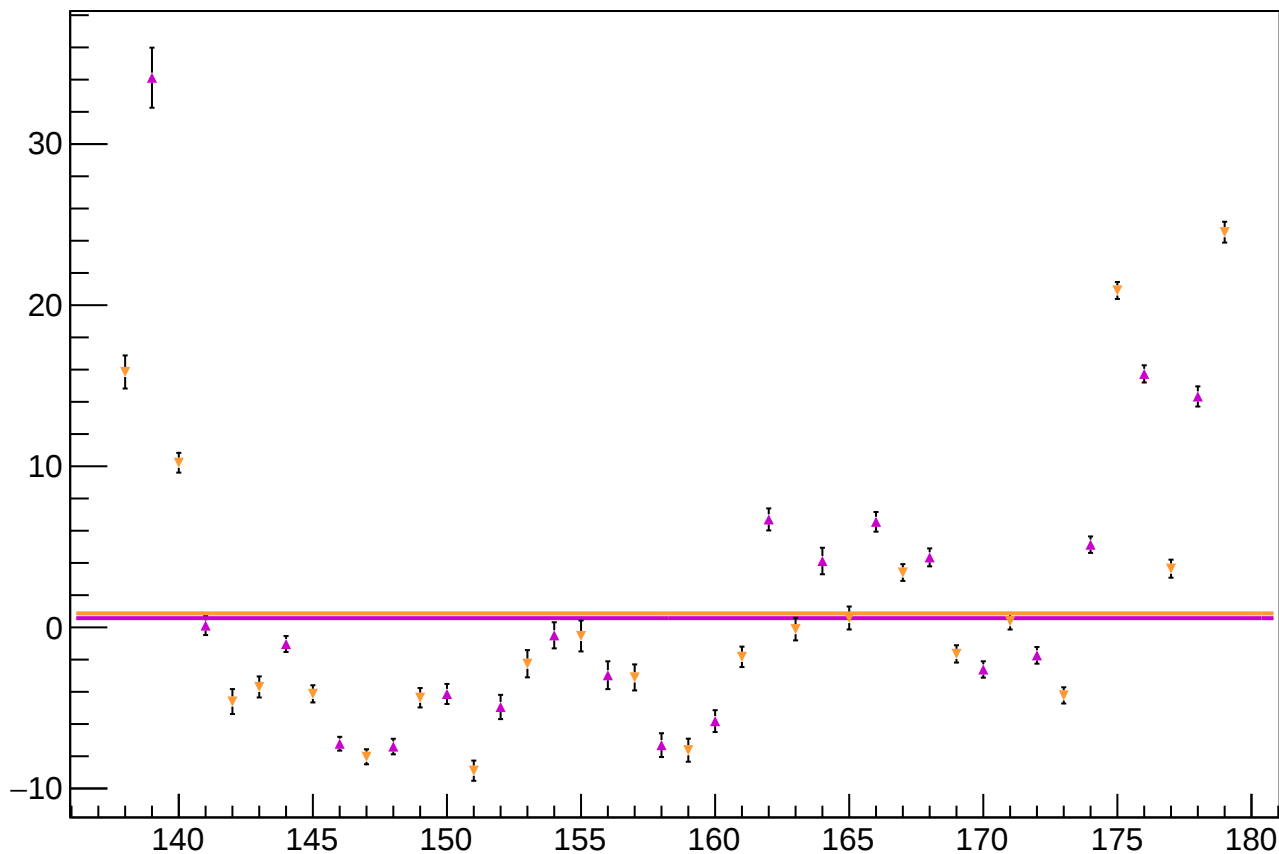
Left In: -23.327+/-0.176 χ^2/NDF :8140.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.028+/-0.124 χ^2/NDF : 18627.4/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

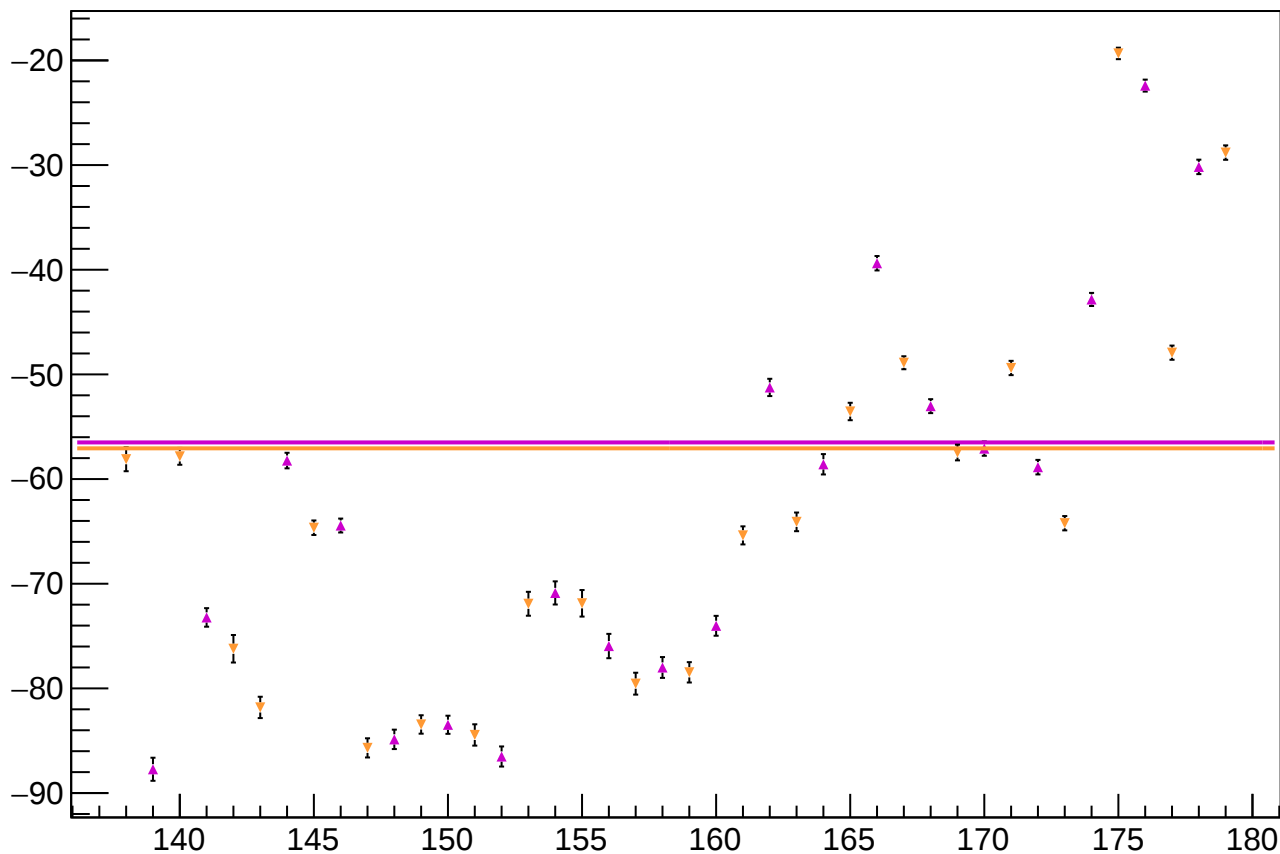
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.870+/-0.132 χ^2/NDF :4472.0/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.572+/-0.135 χ^2/NDF :2936.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.724+/-0.094 χ^2/NDF : 7410.9/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.066+/-0.174 χ^2/NDF :11918.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

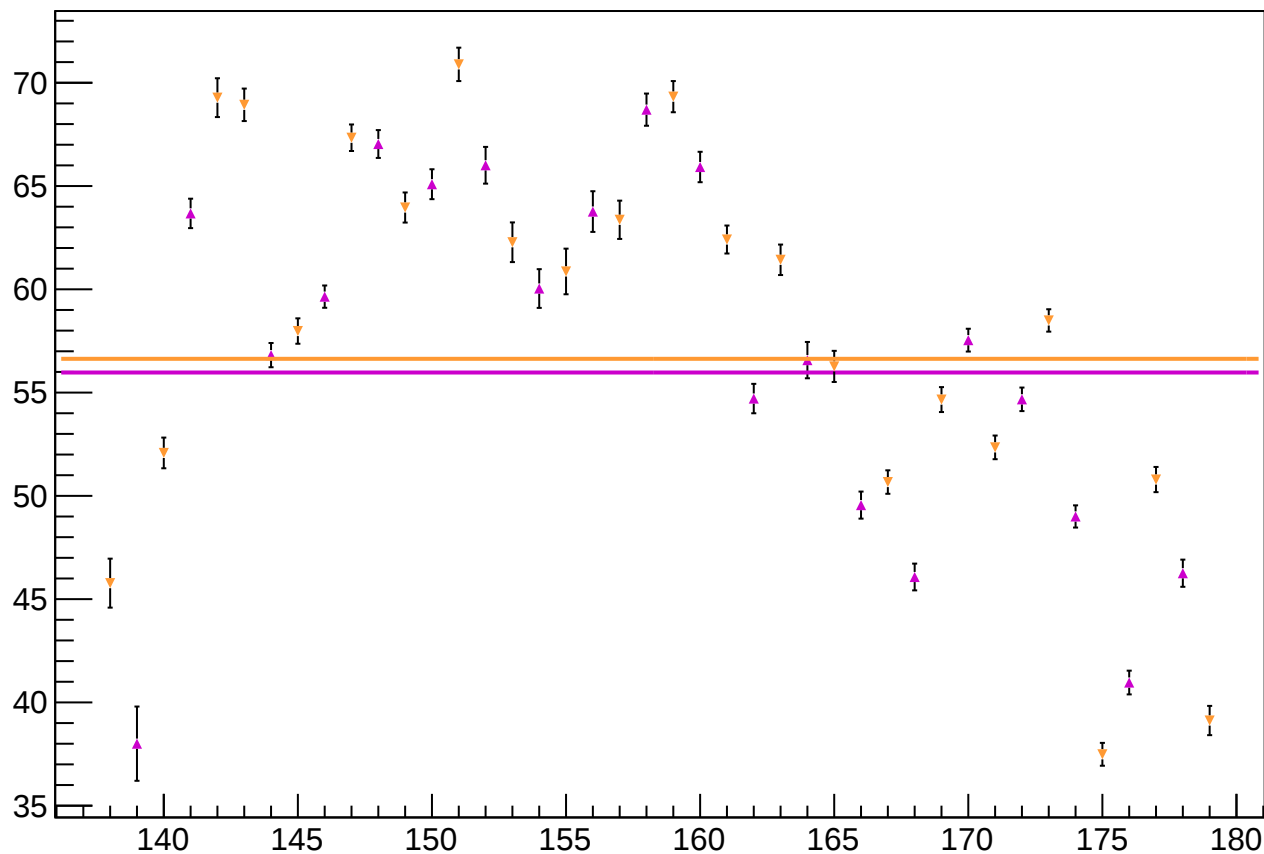
Left In: -56.500+/-0.176 χ^2/NDF :11610.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.786+/-0.124 χ^2/NDF : 23534.1/41

- 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: 56.635 $\pm$ 0.150 χ^2/NDF : 3830.5/21

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

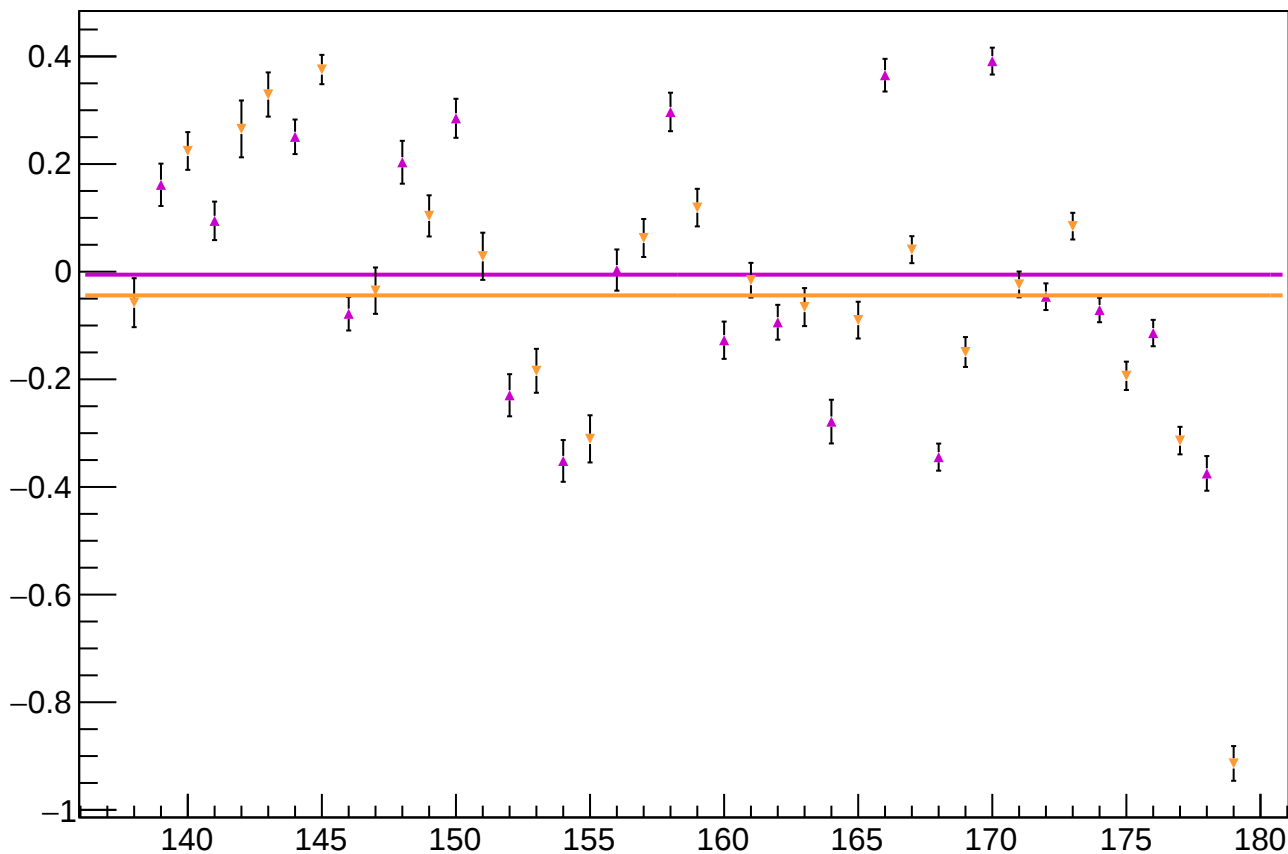
Left In: 55.972 $\pm$ 0.153 χ^2/NDF : 2765.3/19

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 56.311 $\pm$ 0.107 χ^2/NDF : 6605.4/41

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

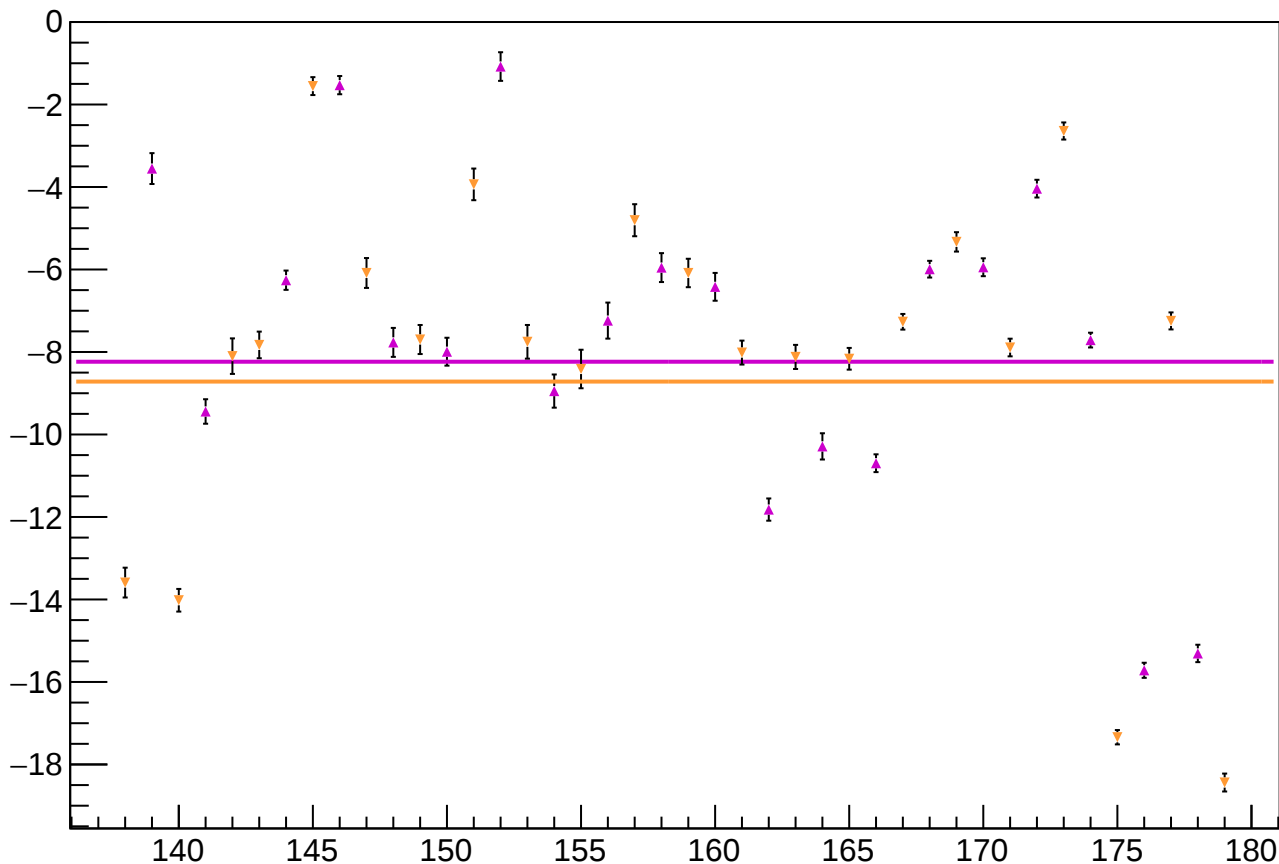
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.044+/-0.007 χ^2/NDF :1436.9/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.006+/-0.007 χ^2/NDF :1180.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.025+/-0.005 χ^2/NDF : 2632.4/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

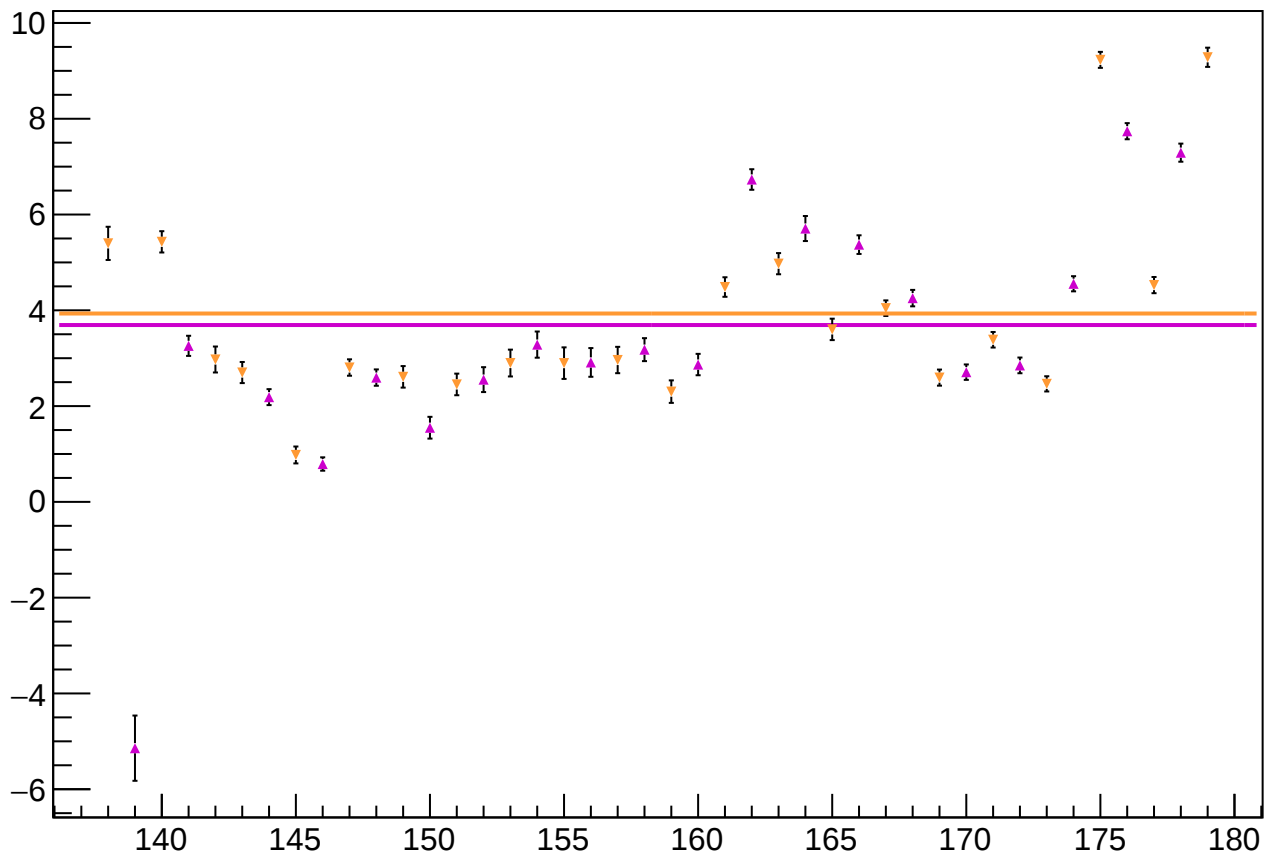
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.717 $\pm$ 0.057 χ^2 /NDF:7698.4/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.236 $\pm$ 0.057 χ^2 /NDF:5442.7/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.479 $\pm$ 0.040 χ^2 /NDF: 13176.9/41
 - 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.933+/-0.043 χ^2/NDF :2517.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

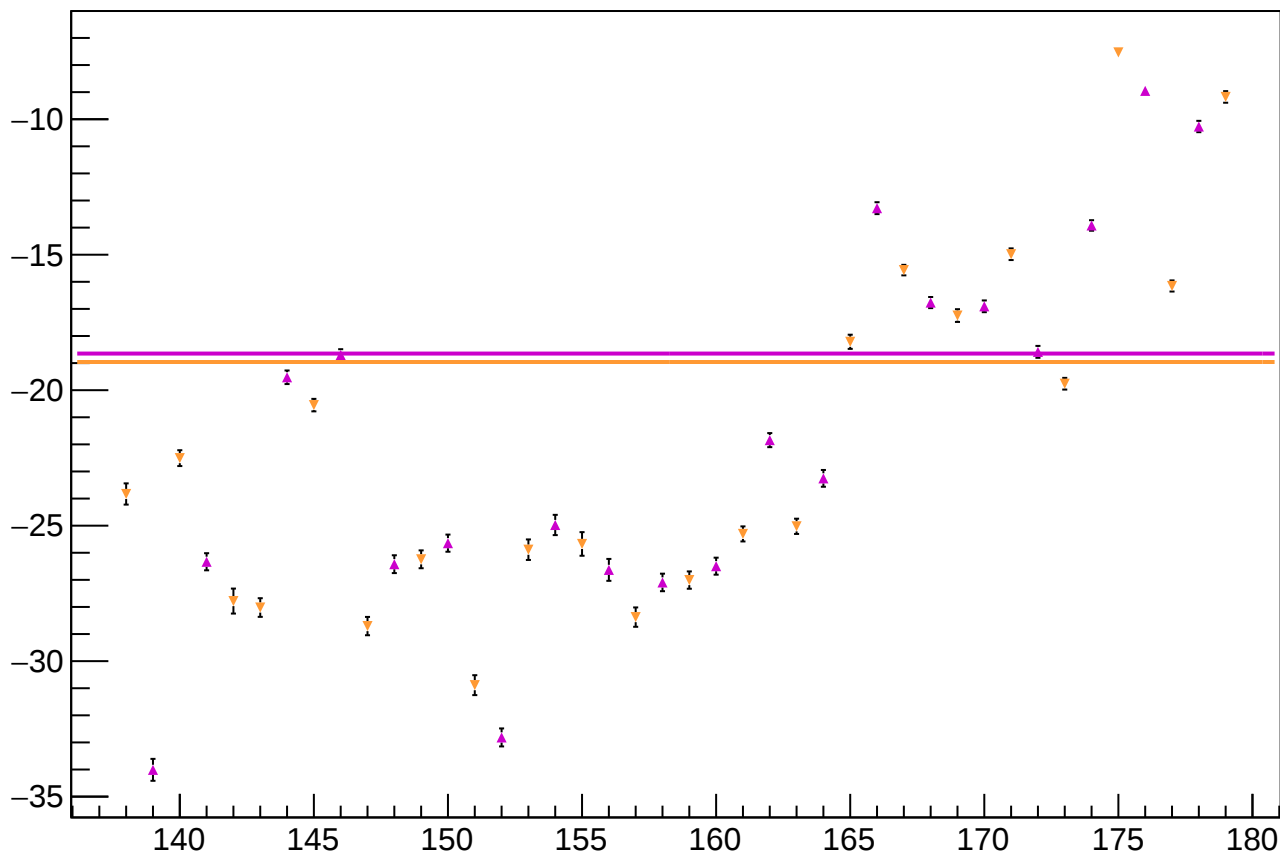
Left In: 3.693+/-0.044 χ^2/NDF :2242.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.815+/-0.031 χ^2/NDF : 4774.8/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.960 $\pm$ 0.057 χ^2 /NDF:13957.3/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

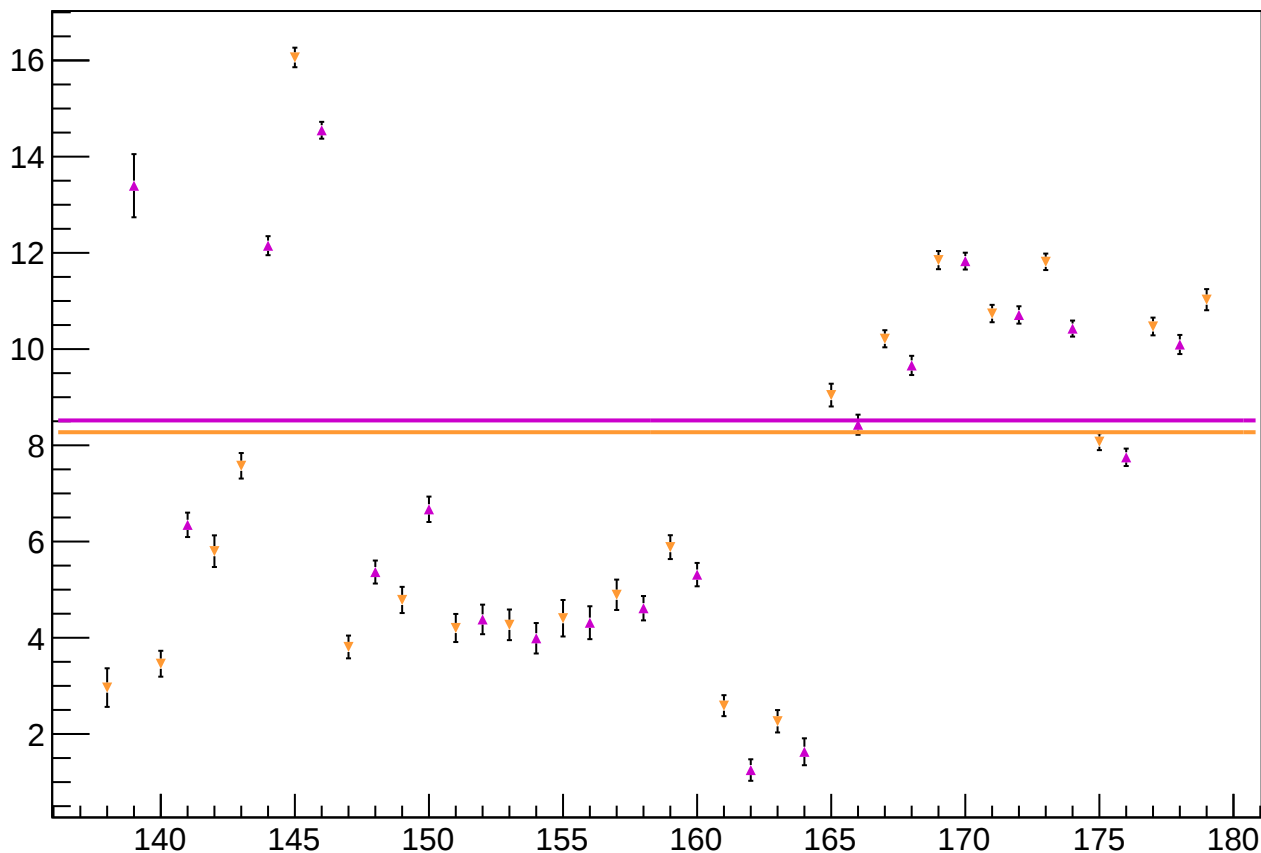
Left In: -18.648 $\pm$ 0.057 χ^2 /NDF:13073.1/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.805 $\pm$ 0.040 χ^2 /NDF: 27045.4/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.272+/-0.049 χ^2/NDF : 5962.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

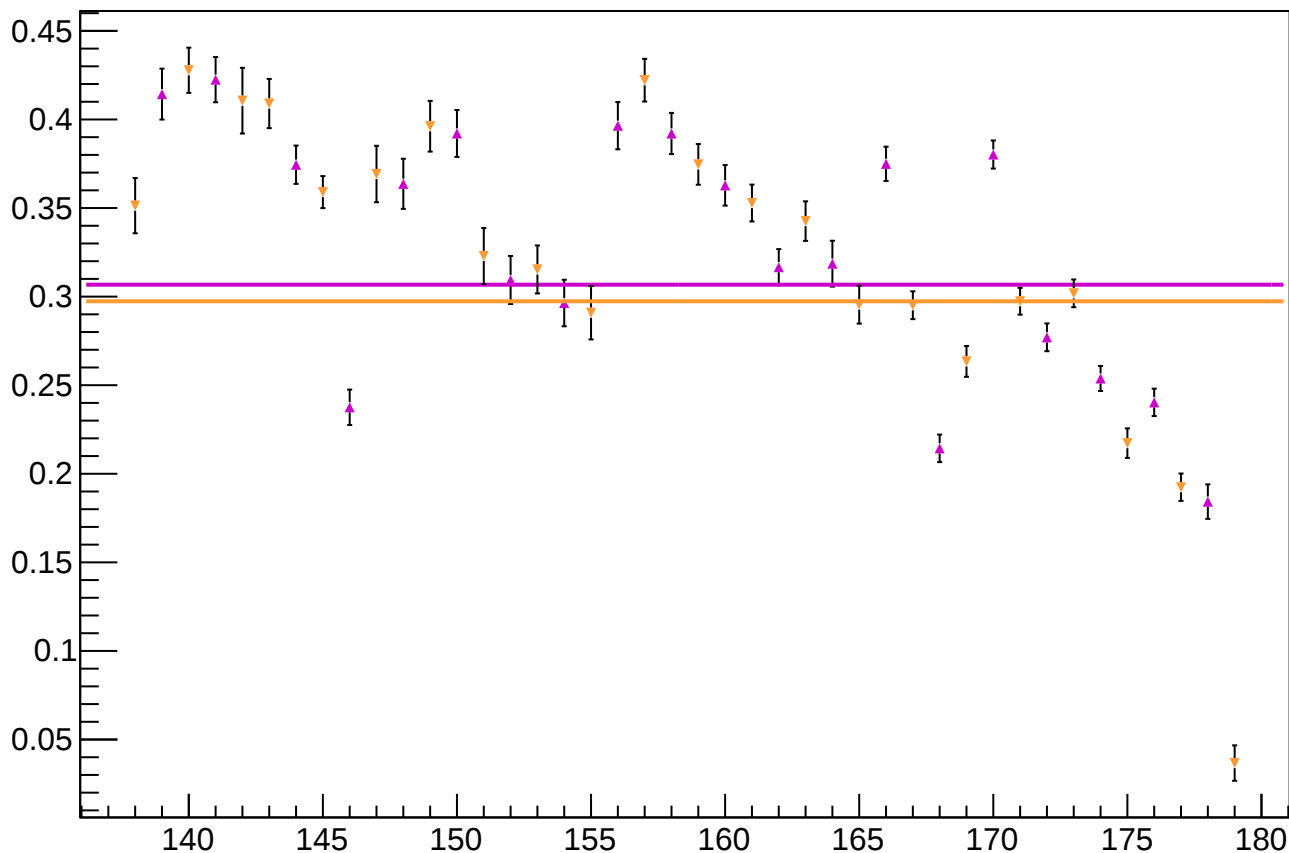
Left In: 8.517+/-0.050 χ^2/NDF : 5240.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.393+/-0.035 χ^2/NDF : 11215.5/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

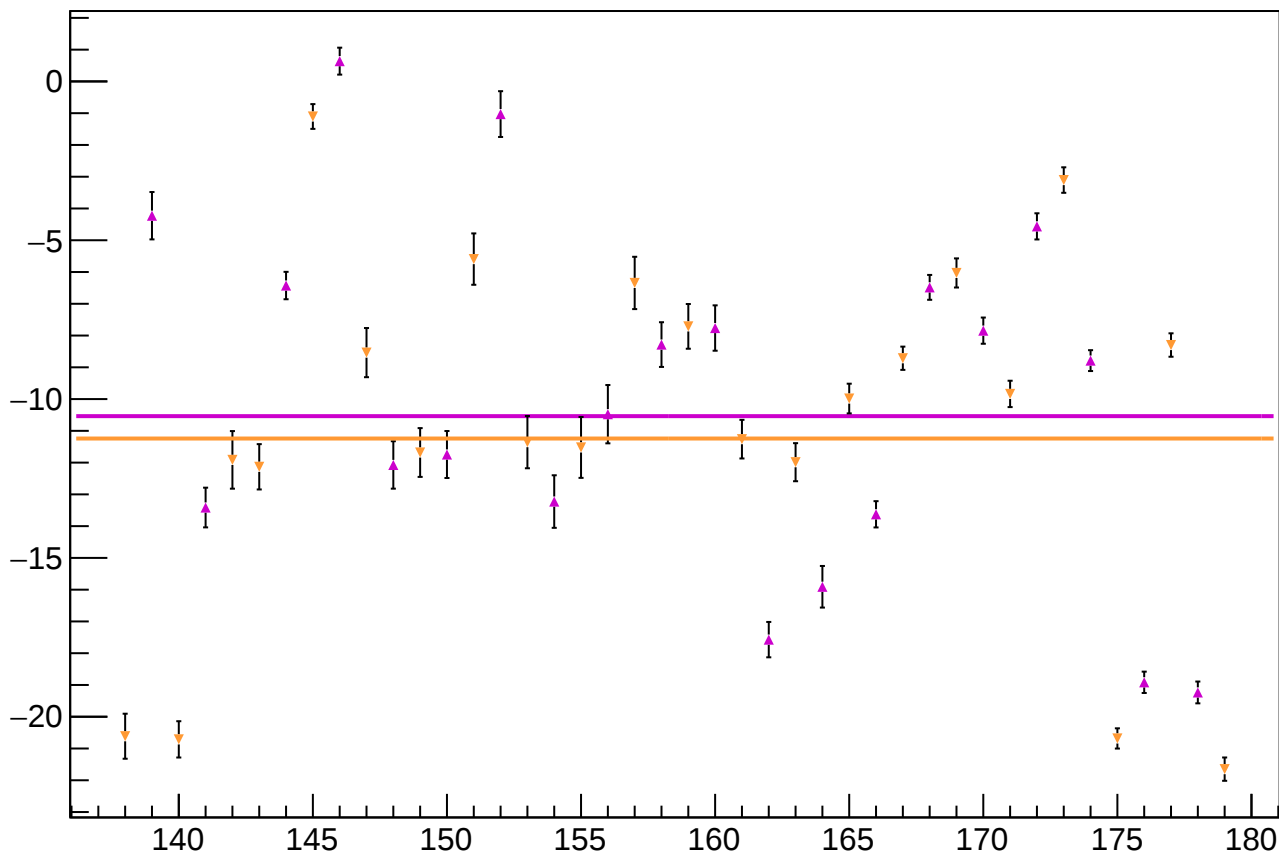
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.297+/-0.002 χ^2/NDF :1506.6/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.307+/-0.002 χ^2/NDF :988.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.302+/-0.002 χ^2/NDF : 2503.5/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -11.242 ± 0.109 χ^2/NDF : 3603.4/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

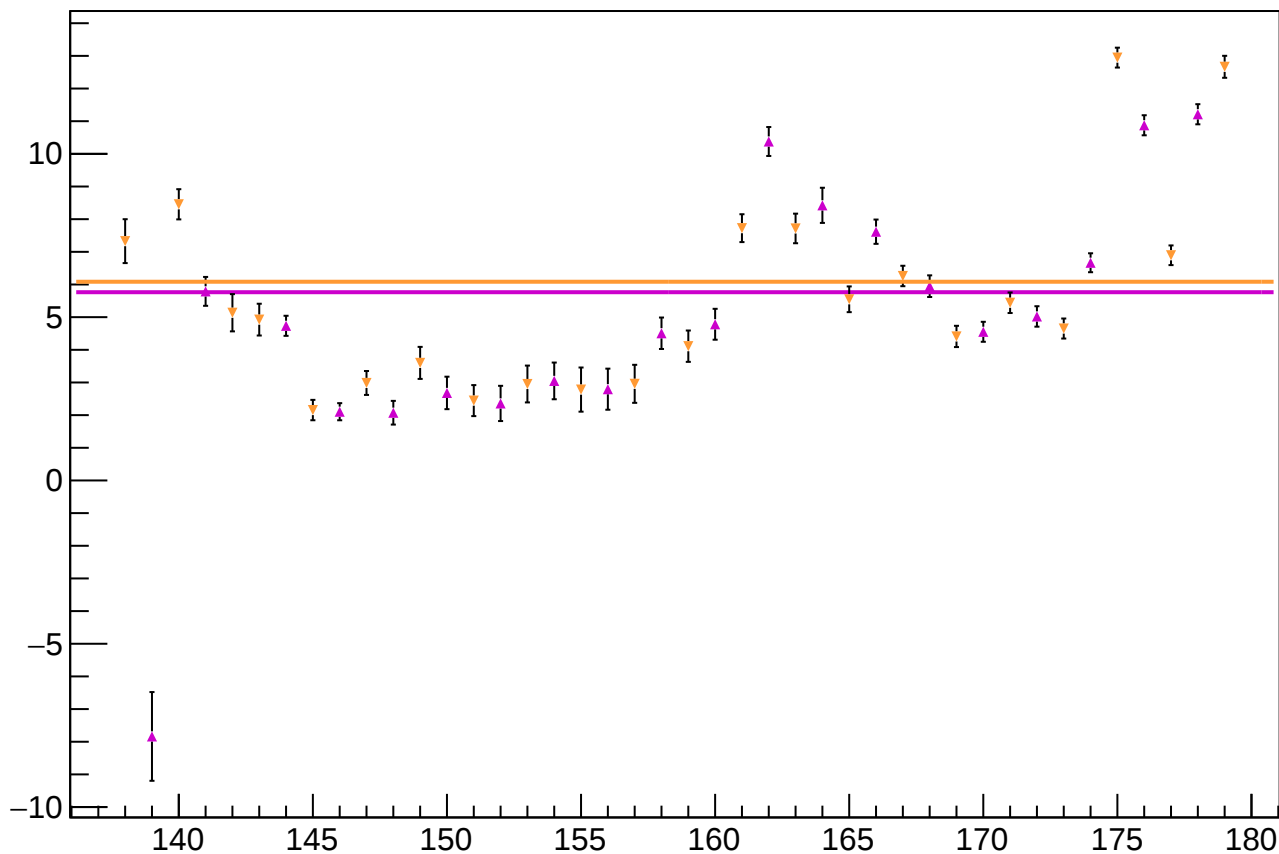
Left In: -10.537 ± 0.109 χ^2/NDF : 3029.4/19

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.892 ± 0.077 χ^2/NDF : 6653.7/41

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

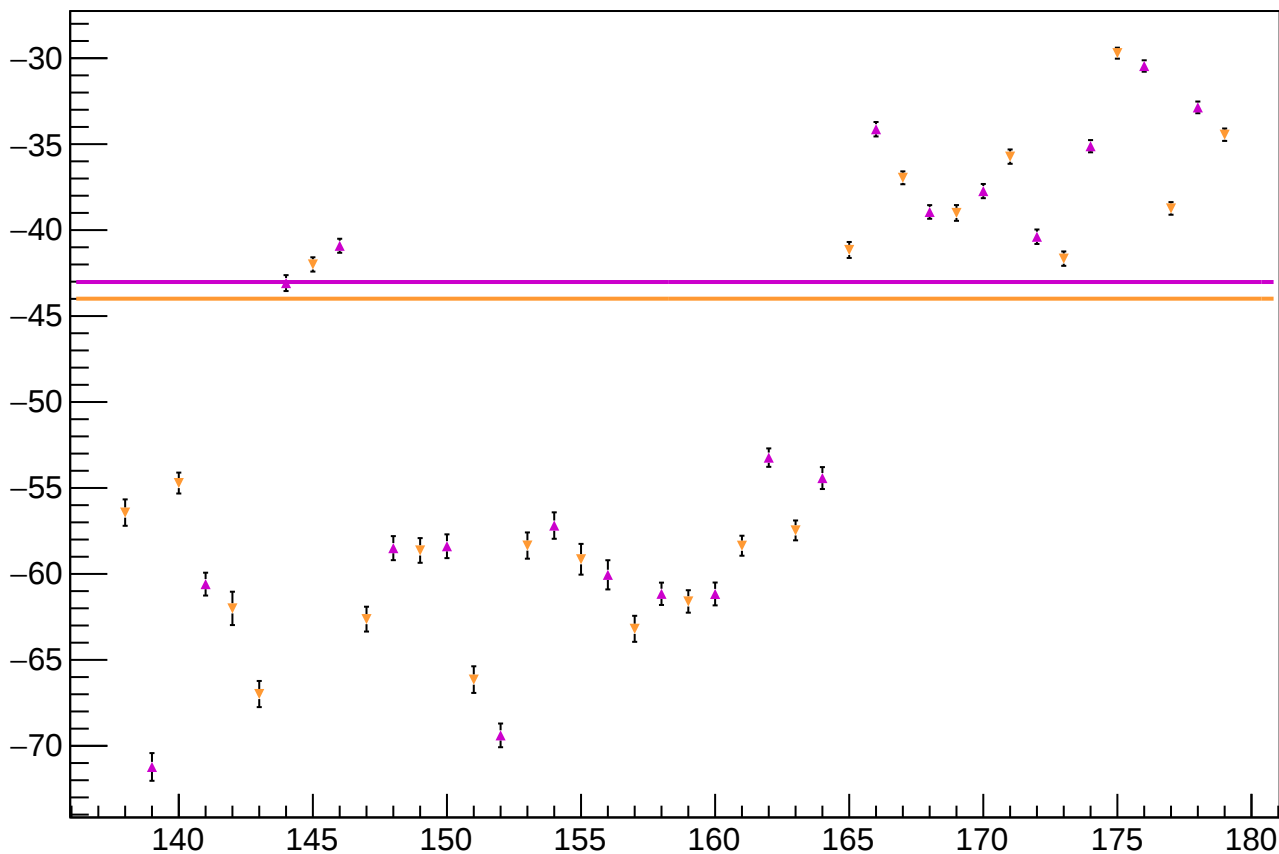
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.085 $\pm$ 0.084 χ^2 /NDF:1432.9/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.764 $\pm$ 0.085 χ^2 /NDF:1323.8/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.925 $\pm$ 0.060 χ^2 /NDF: 2763.9/41
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.989+/-0.109 χ^2/NDF :10748.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

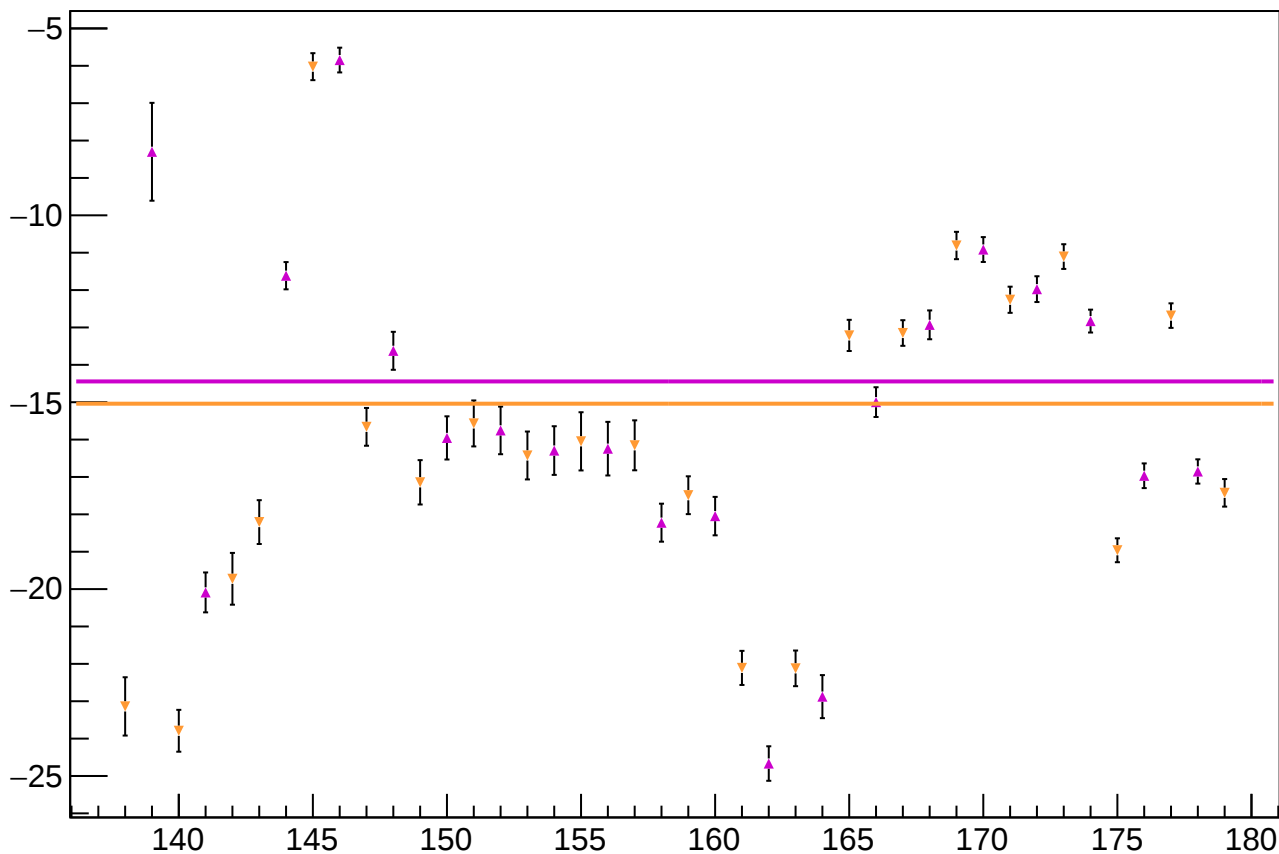
Left In: -43.020+/-0.109 χ^2/NDF :10906.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.507+/-0.077 χ^2/NDF : 21694.4/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.040 $\pm$ 0.095 χ^2 /NDF:2191.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

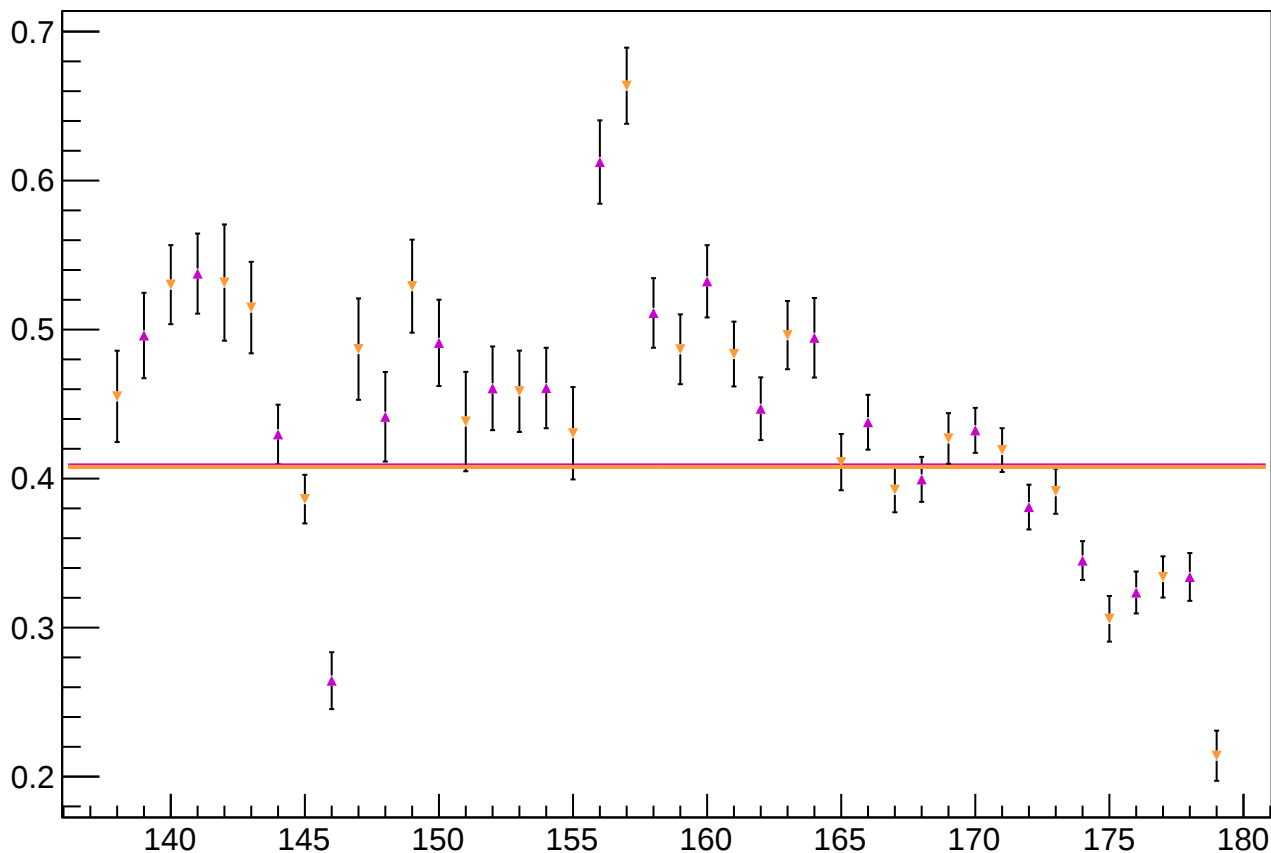
Left In: -14.444 $\pm$ 0.096 χ^2 /NDF:2027.2/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.745 $\pm$ 0.067 χ^2 /NDF: 4238.0/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

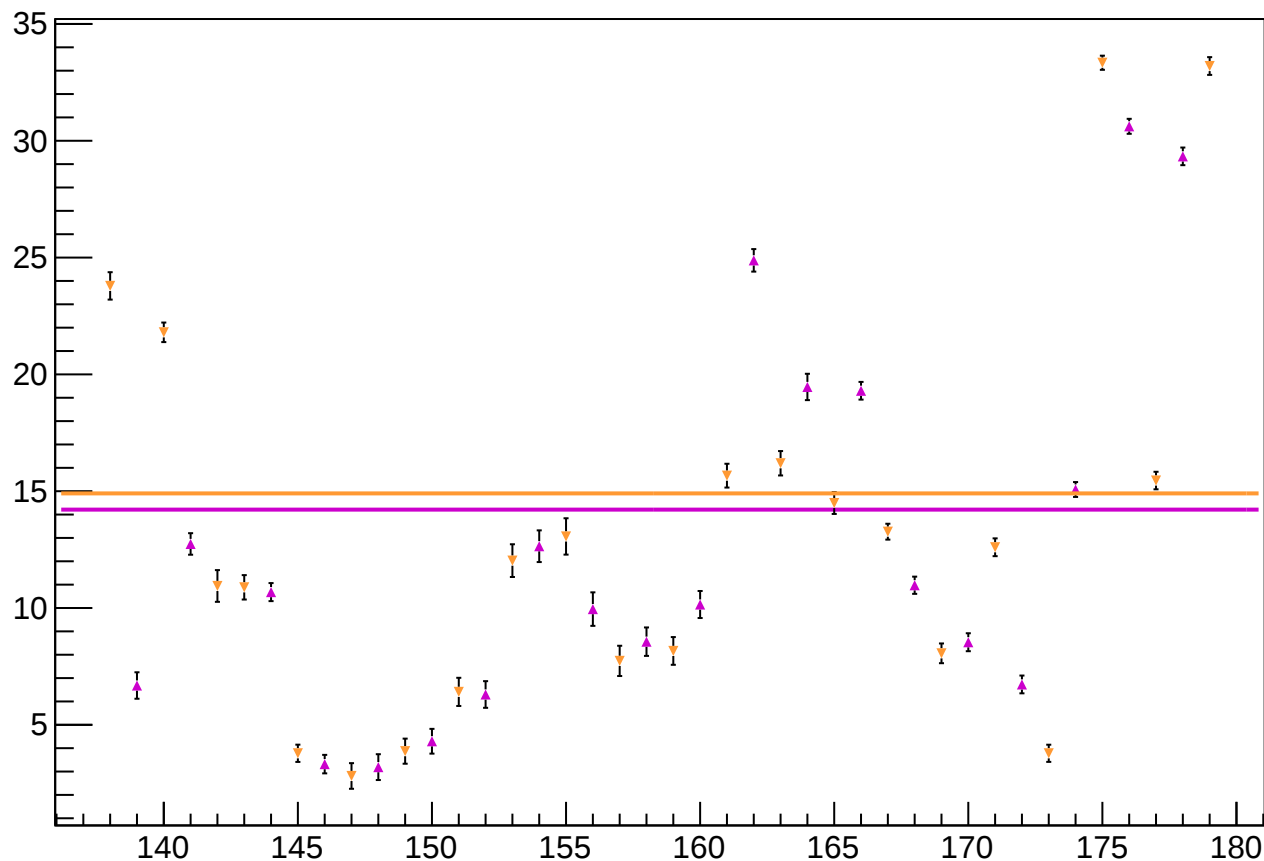
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.408 $\pm$ 0.004 χ^2 /NDF:421.2/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.409 $\pm$ 0.004 χ^2 /NDF:310.0/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.408 $\pm$ 0.003 χ^2 /NDF: 731.2/41
 - 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: 14.906+/-0.097 χ^2/NDF : 10153.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

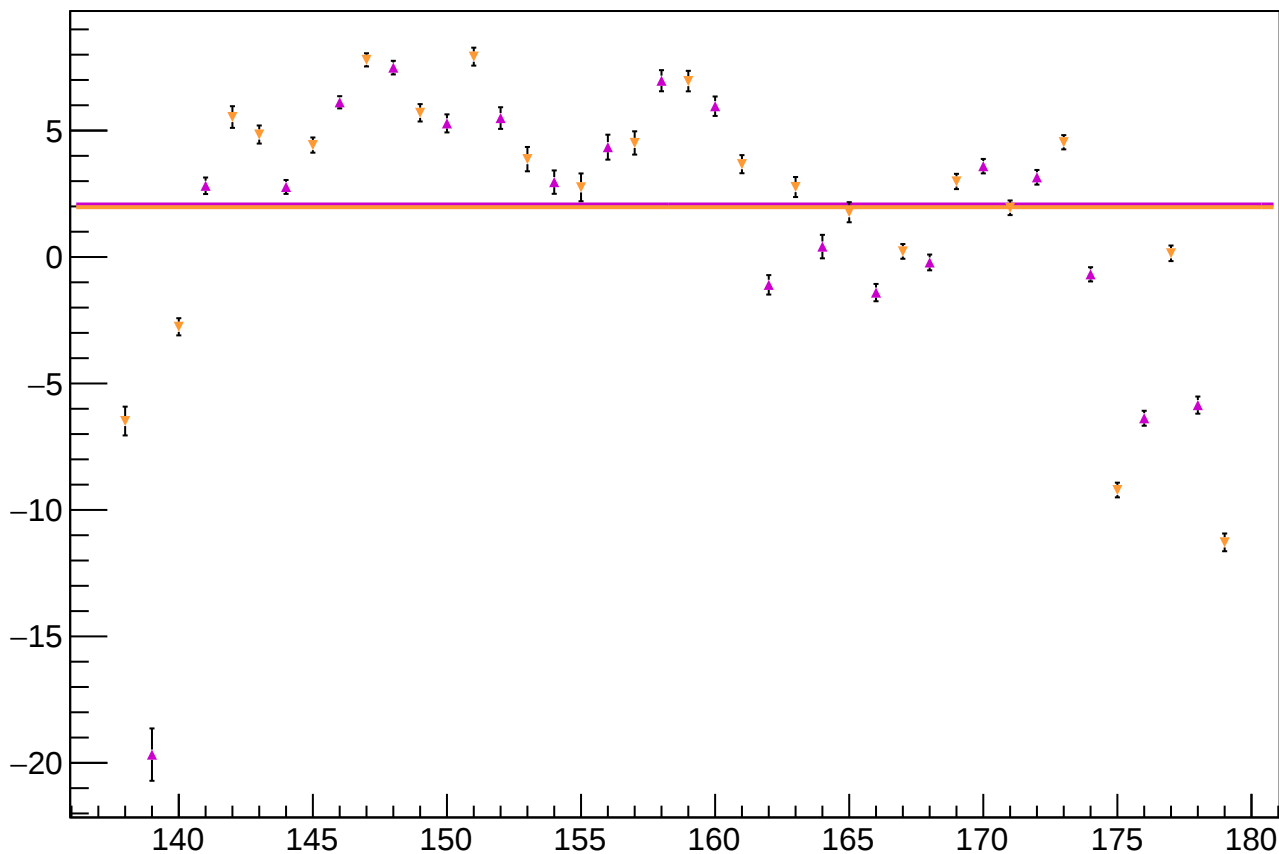
Left In: 14.212+/-0.099 χ^2/NDF : 7819.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.564+/-0.069 χ^2/NDF : 17997.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

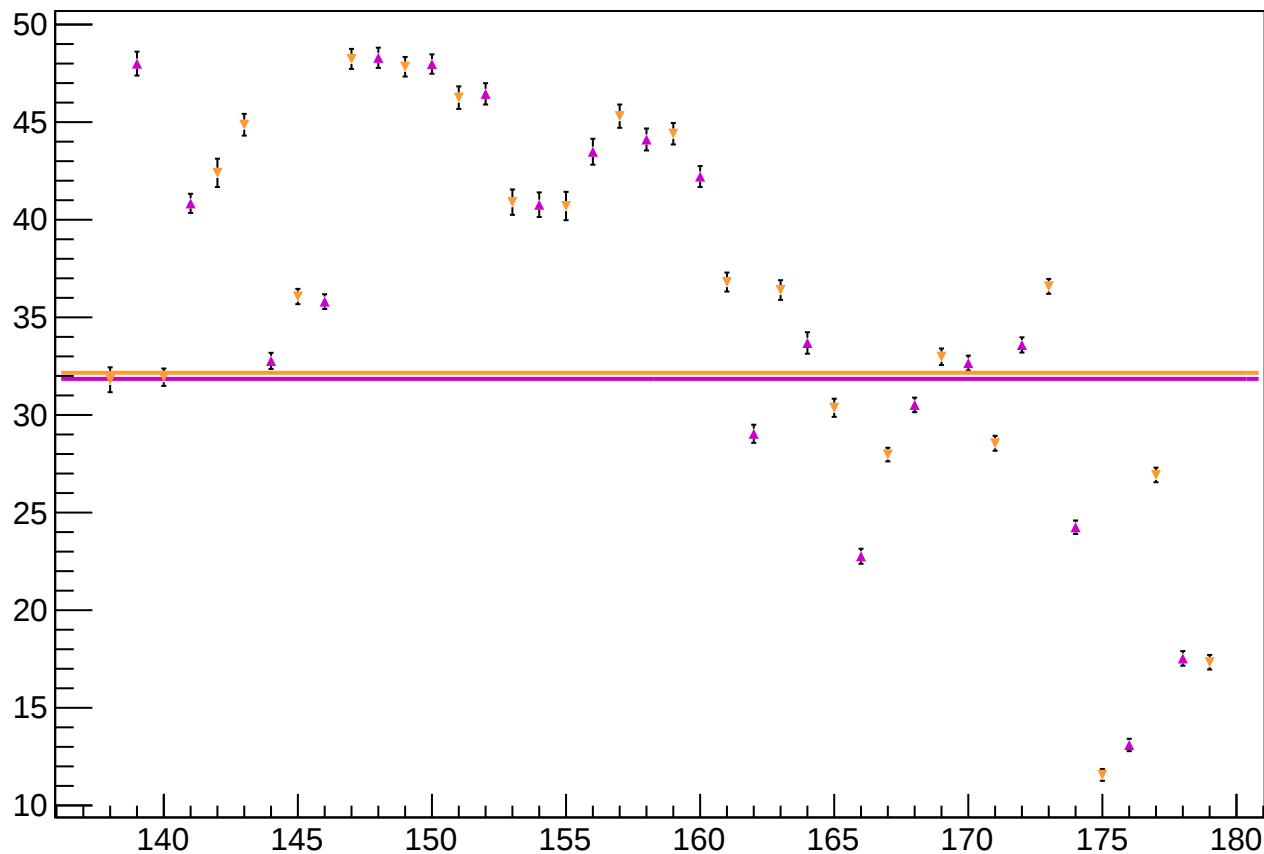
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.970 $\pm$ 0.074 χ^2 /NDF:4813.0/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.076 $\pm$ 0.075 χ^2 /NDF:3284.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.022 $\pm$ 0.053 χ^2 /NDF: 8098.9/41
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.161+/-0.097 χ^2/NDF : 11597.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

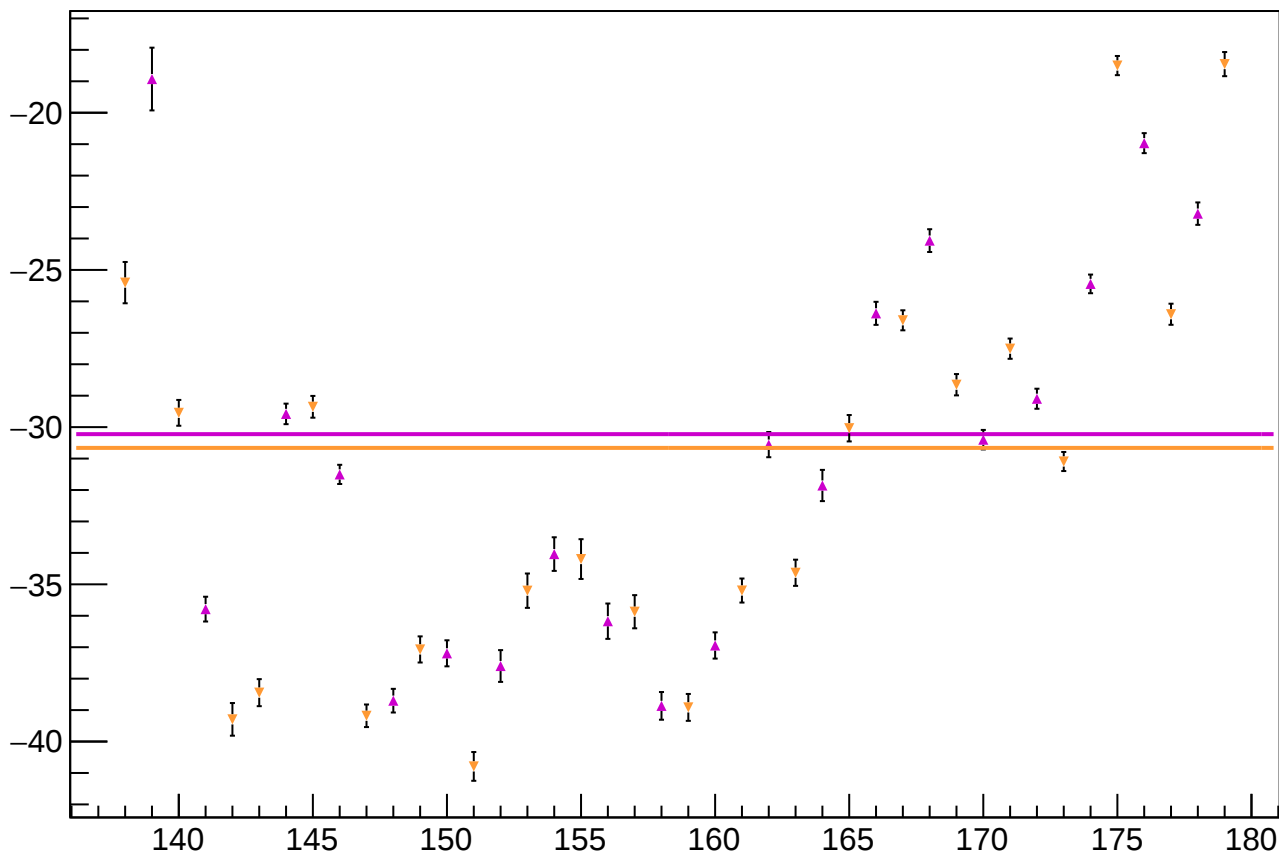
Left In: 31.848+/-0.099 χ^2/NDF : 11362.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.007+/-0.069 χ^2/NDF : 22964.6/41

- 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: -30.660+/-0.084 χ^2/NDF : 5839.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

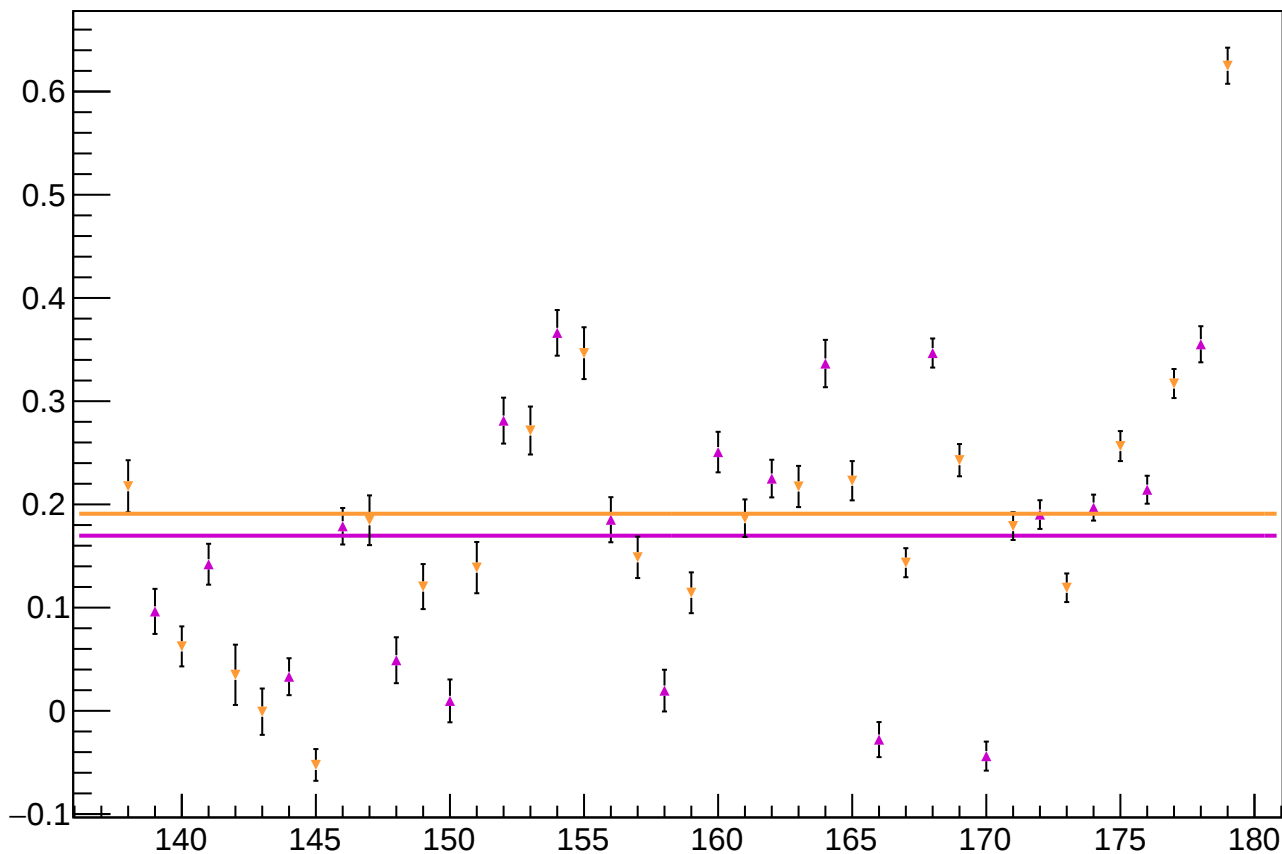
Left In: -30.223+/-0.086 χ^2/NDF : 4074.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.446+/-0.060 χ^2/NDF : 9927.6/41

- 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: 0.191 $\pm$ 0.004 χ^2 /NDF:1252.6/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

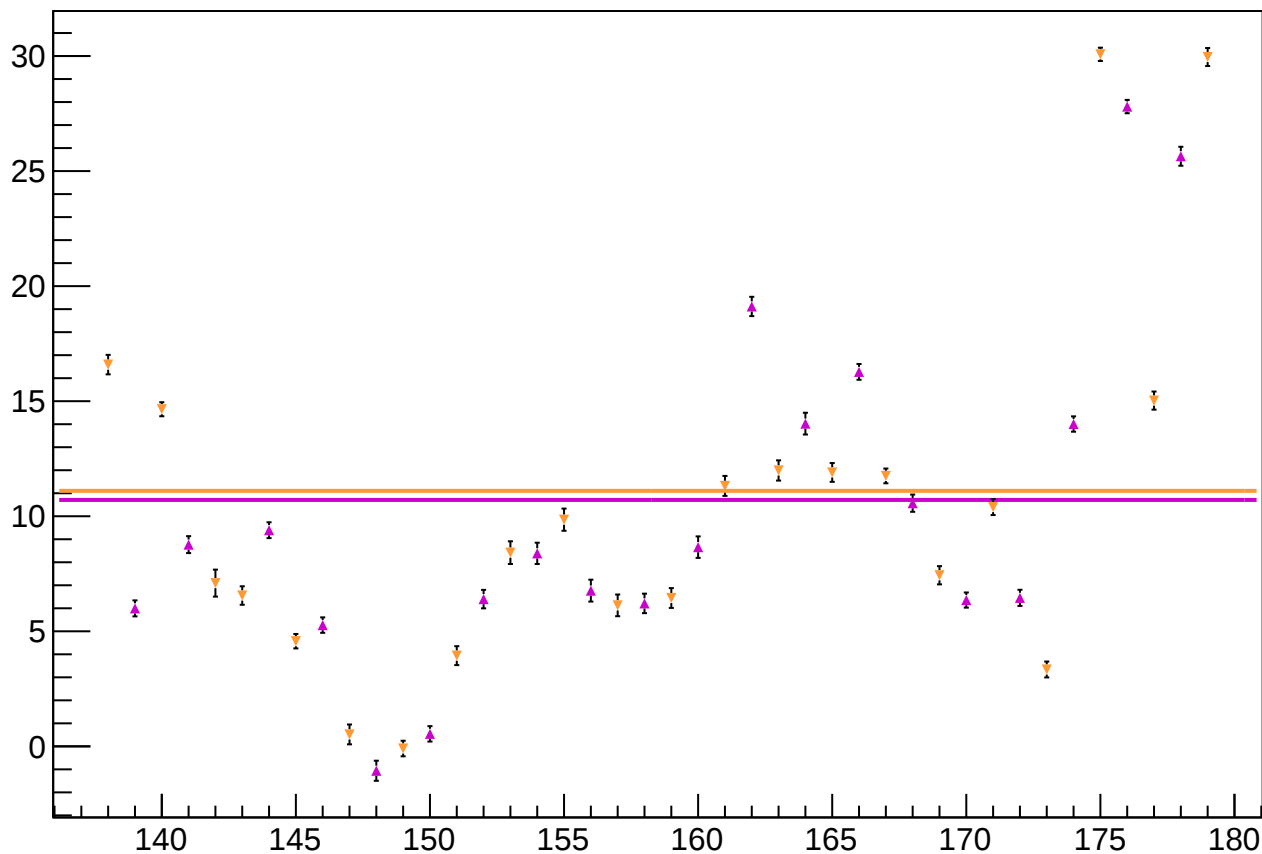
Left In: 0.170 $\pm$ 0.004 χ^2 /NDF:1053.5/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.180 $\pm$ 0.003 χ^2 /NDF: 2321.0/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.104+/-0.082 χ^2/NDF :10516.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

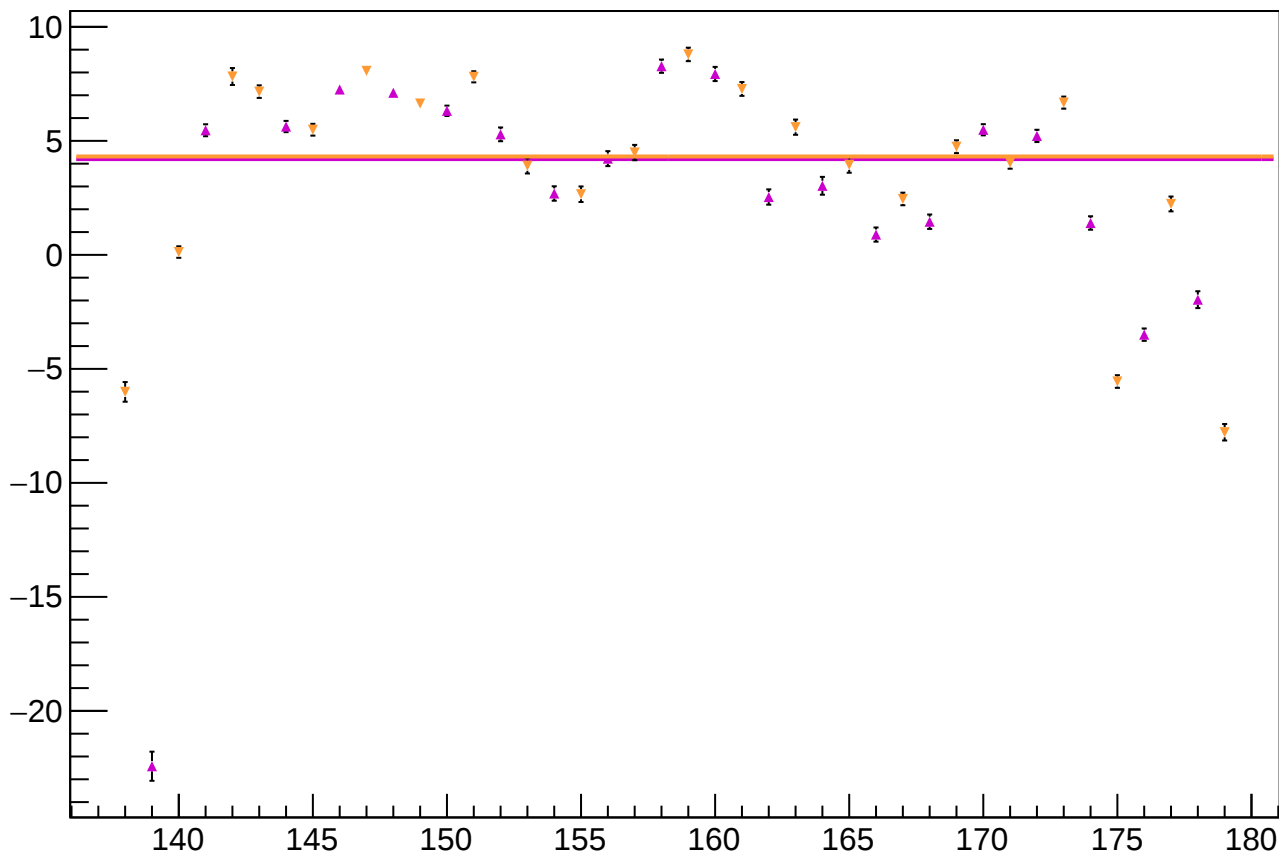
Left In: 10.709+/-0.084 χ^2/NDF :8390.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.910+/-0.059 χ^2/NDF : 18919.0/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

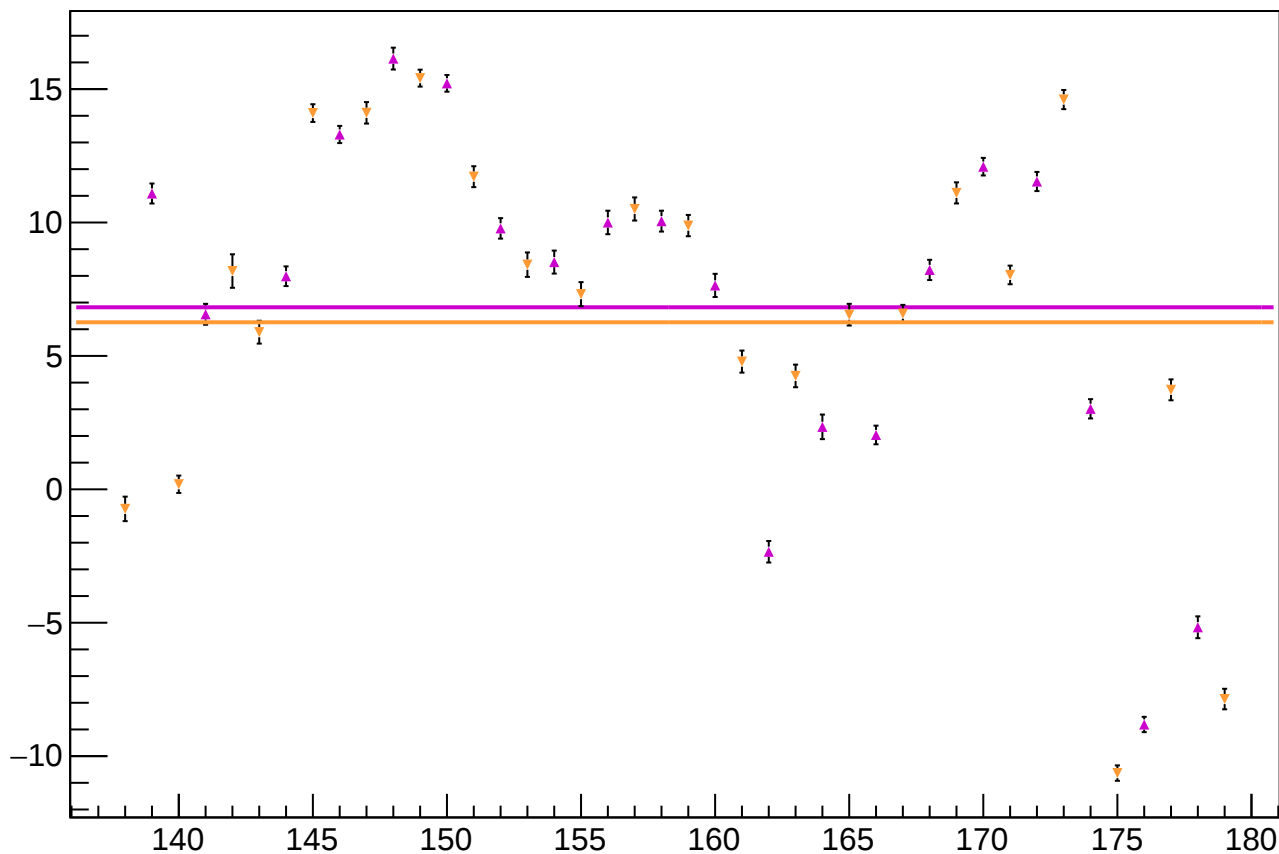
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.315+/-0.061 χ^2/NDF : 4625.7/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.200+/-0.064 χ^2/NDF : 4079.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.260+/-0.044 χ^2/NDF : 8707.1/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

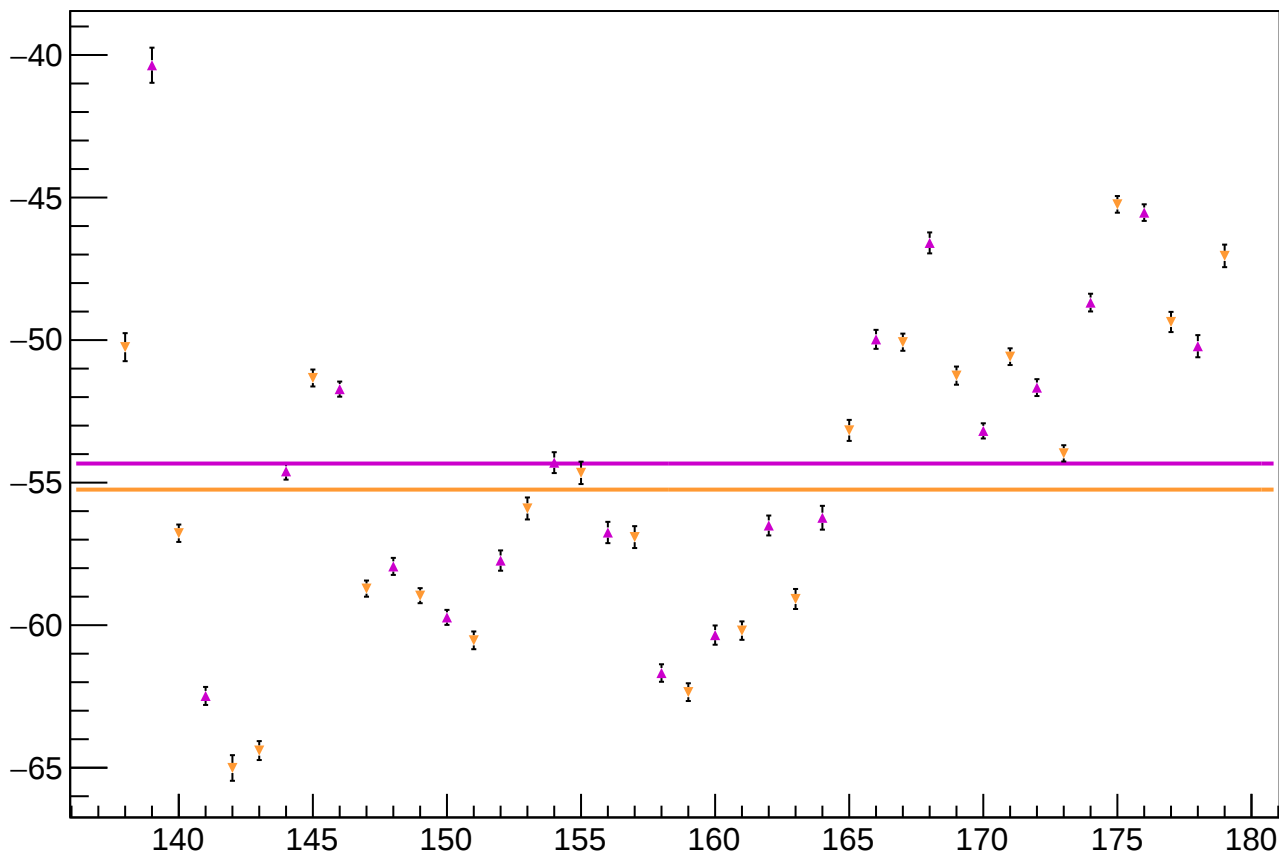
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.260 $\pm$ 0.082 χ^2 /NDF:8325.9/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.823 $\pm$ 0.083 χ^2 /NDF:7147.7/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.537 $\pm$ 0.058 χ^2 /NDF: 15496.8/41
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.244+/-0.070 χ^2/NDF : 5704.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

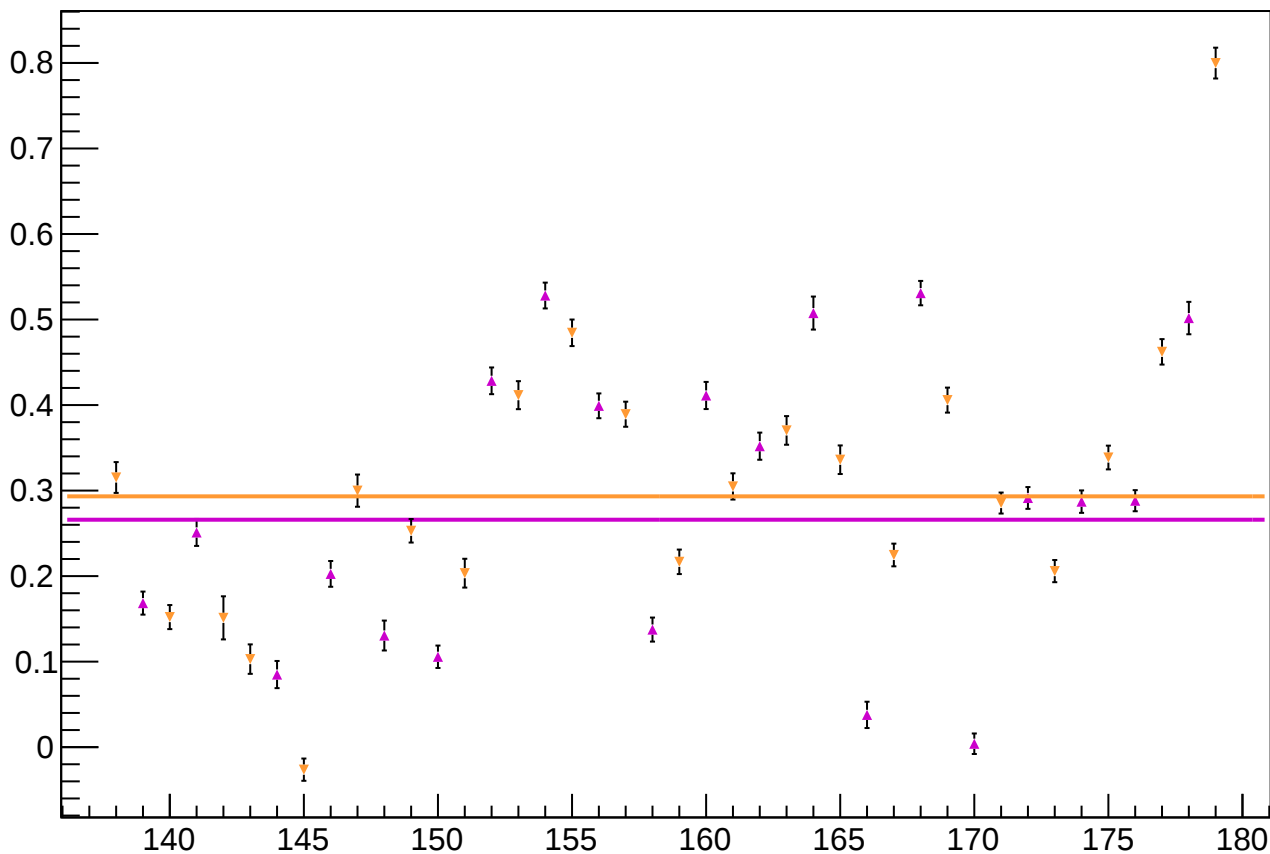
Left In: -54.330+/-0.072 χ^2/NDF : 4995.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.802+/-0.050 χ^2/NDF : 10782.0/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.293 $\pm$ 0.003 χ^2 /NDF:2261.4/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

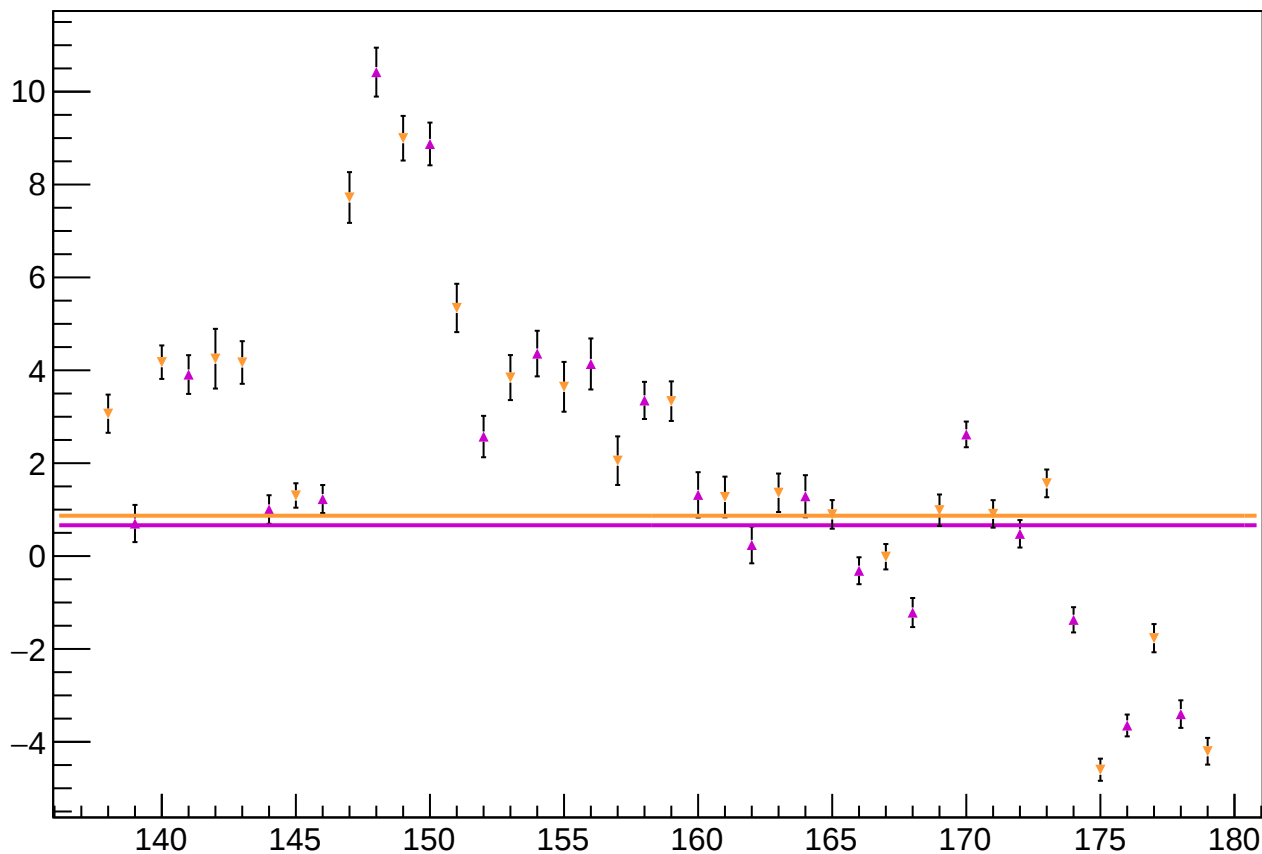
Left In: 0.266 $\pm$ 0.003 χ^2 /NDF:2464.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.280 $\pm$ 0.002 χ^2 /NDF: 4761.5/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

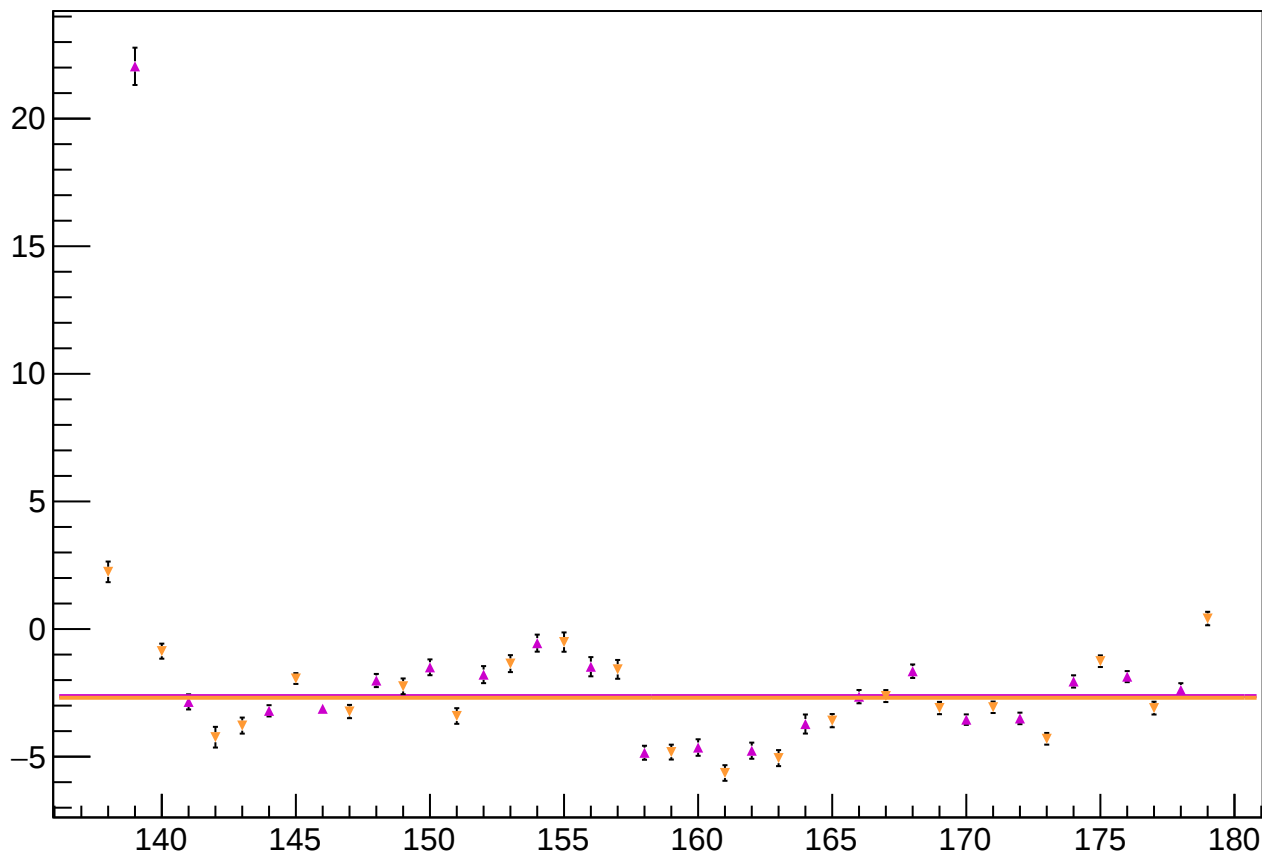
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.869+/-0.077 χ^2/NDF :1746.4/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.663+/-0.078 χ^2/NDF :1570.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.767+/-0.055 χ^2/NDF : 3320.2/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

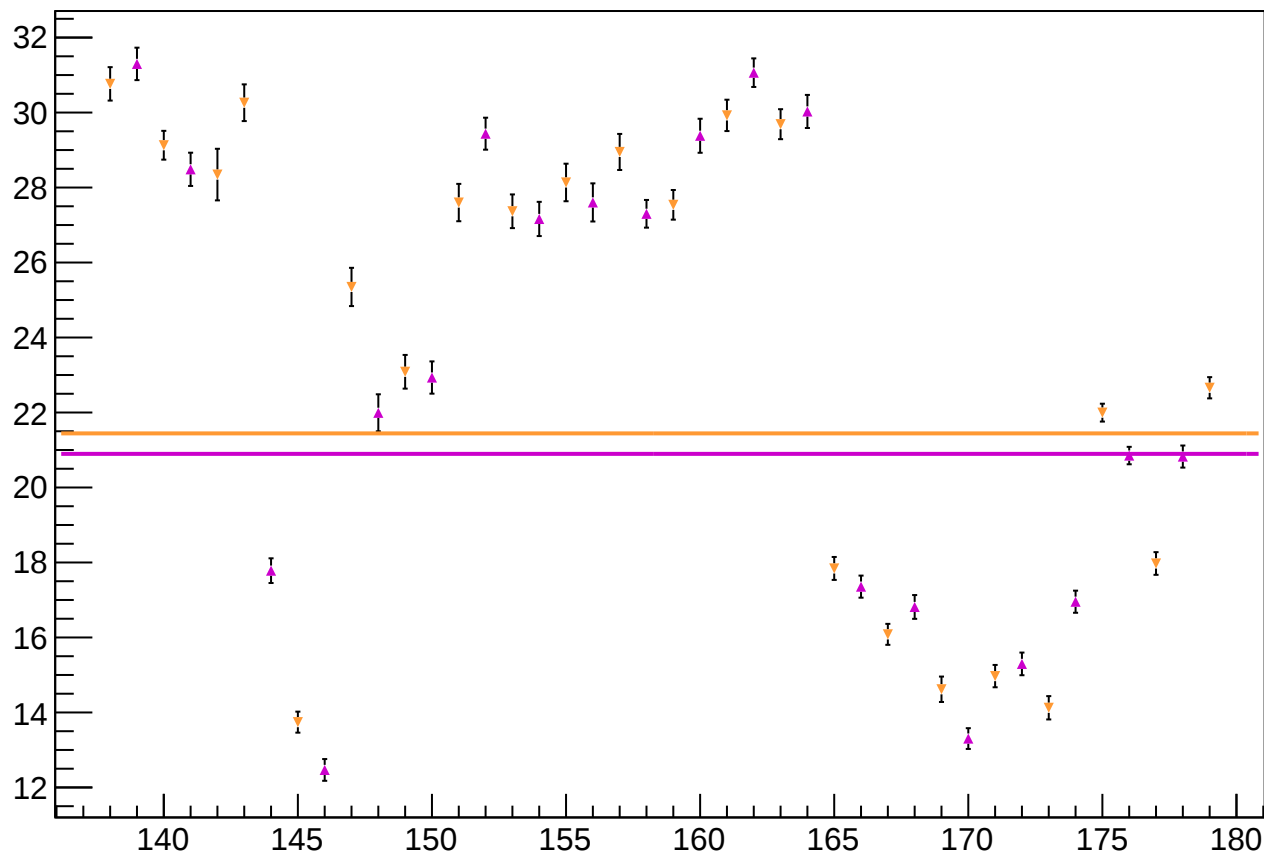
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.692+/-0.059 χ^2/NDF : 746.7/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.628+/-0.060 χ^2/NDF : 1452.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.660+/-0.042 χ^2/NDF : 2200.0/41
 - 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: 21.443+/-0.077 χ^2/NDF : 6005.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

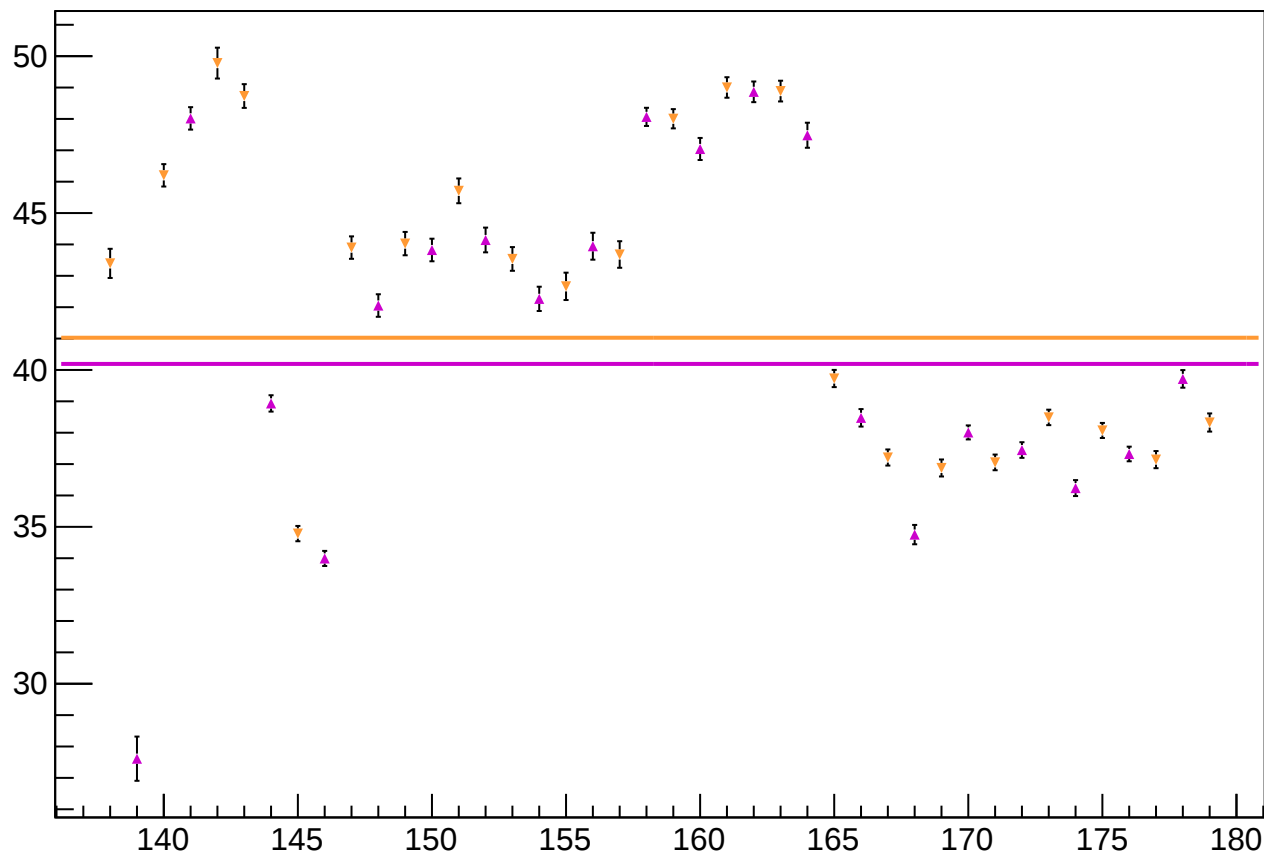
Left In: 20.897+/-0.078 χ^2/NDF : 5969.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.173+/-0.055 χ^2/NDF : 12000.2/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.027+/-0.067 χ^2/NDF :4945.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

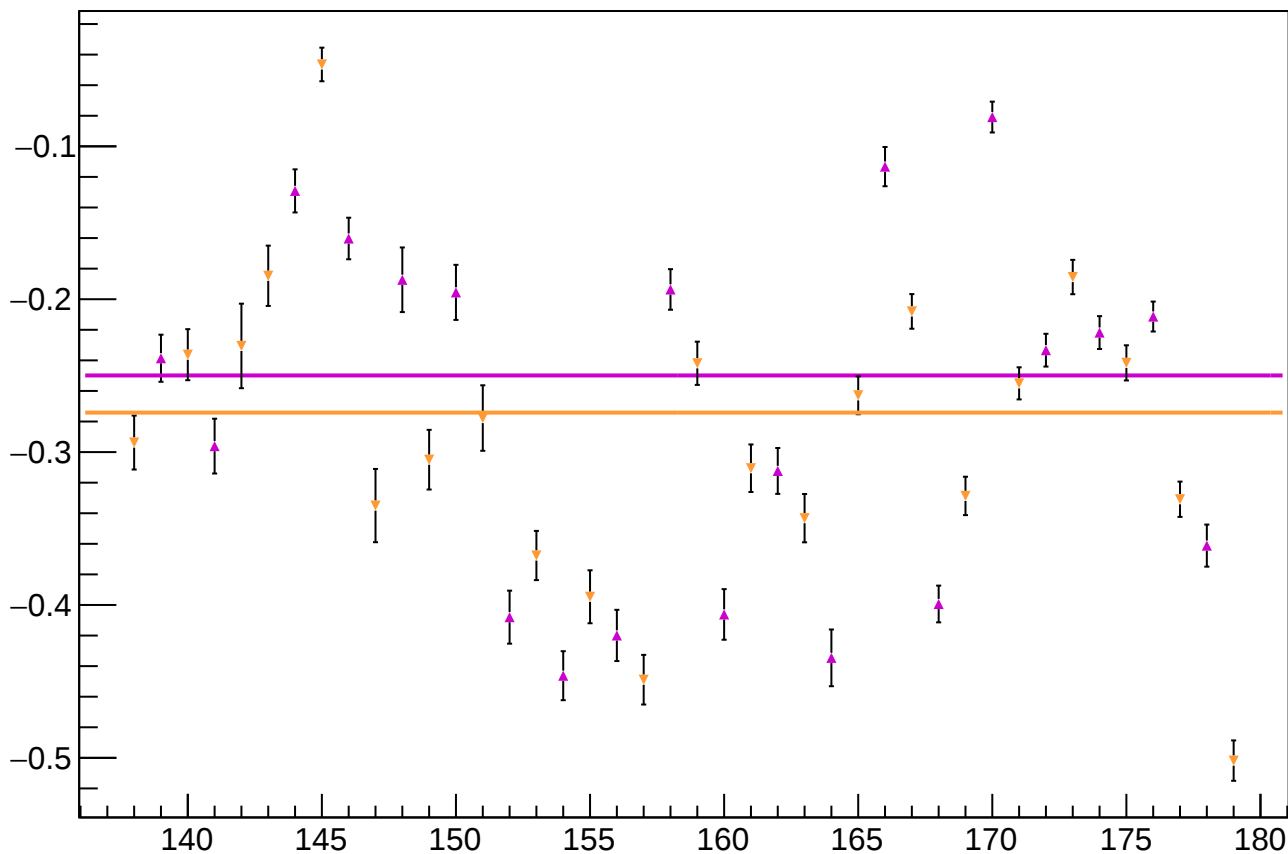
Left In: 40.192+/-0.068 χ^2/NDF :4928.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.617+/-0.047 χ^2/NDF : 9951.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

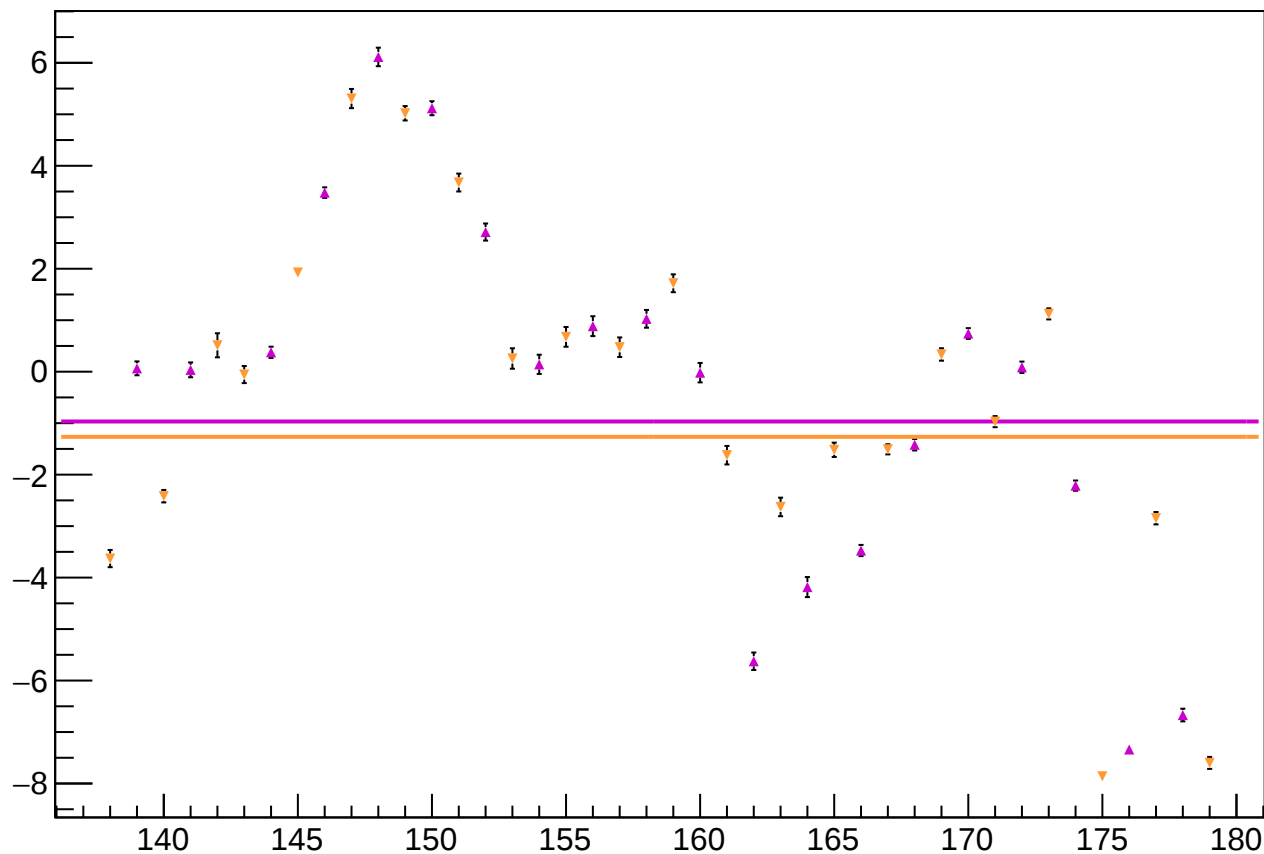
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.274 ± 0.003 χ^2/NDF : 1144.1/21
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -0.250 ± 0.003 χ^2/NDF : 1341.4/19

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.262 ± 0.002 χ^2/NDF : 2517.1/41
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

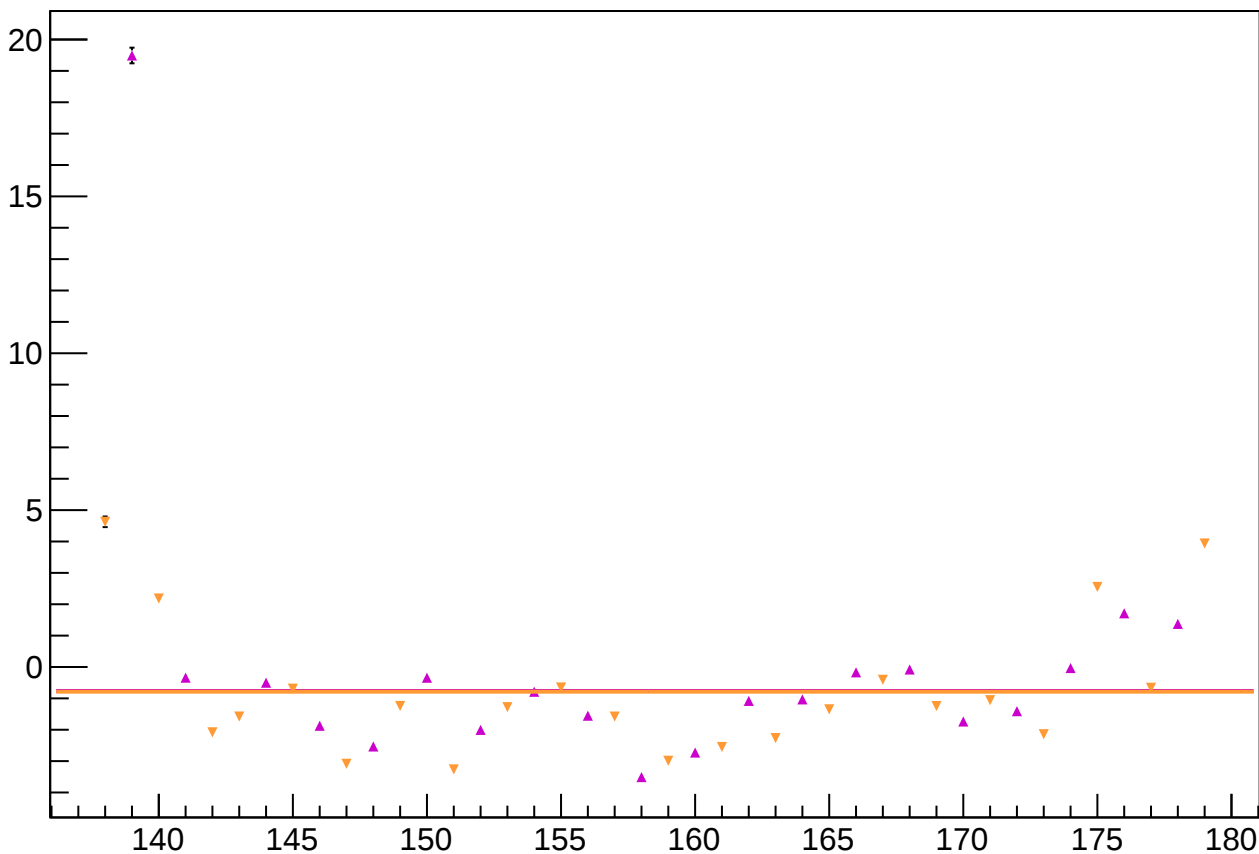
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.265+/-0.029 χ^2/NDF :15718.0/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.967+/-0.029 χ^2/NDF :15479.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.118+/-0.020 χ^2/NDF : 31251.4/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

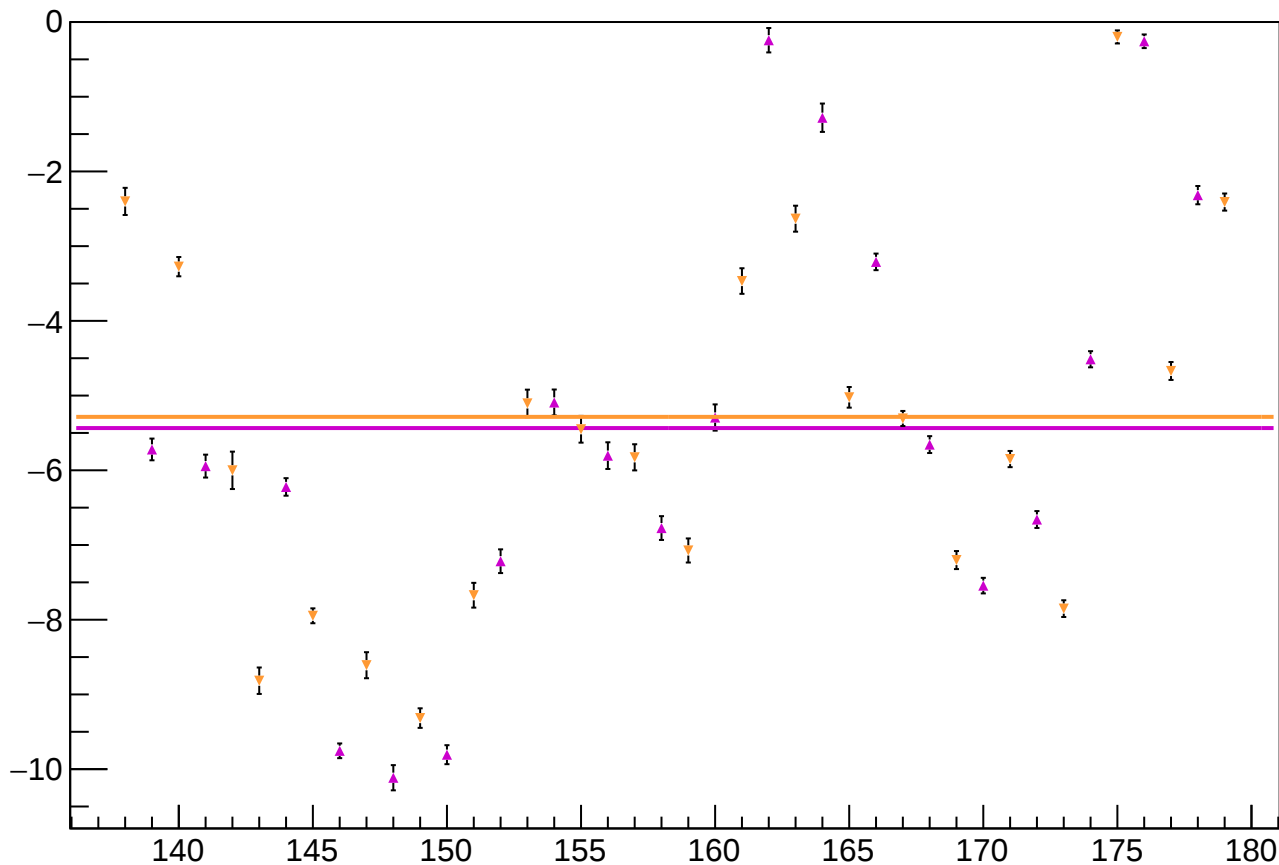
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.786+/-0.022 χ^2/NDF : 7873.8/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.765+/-0.022 χ^2/NDF : 9822.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.776+/-0.016 χ^2/NDF : 17696.2/41
 - 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: -5.285 $\pm$ 0.029 χ^2 /NDF:8456.1/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

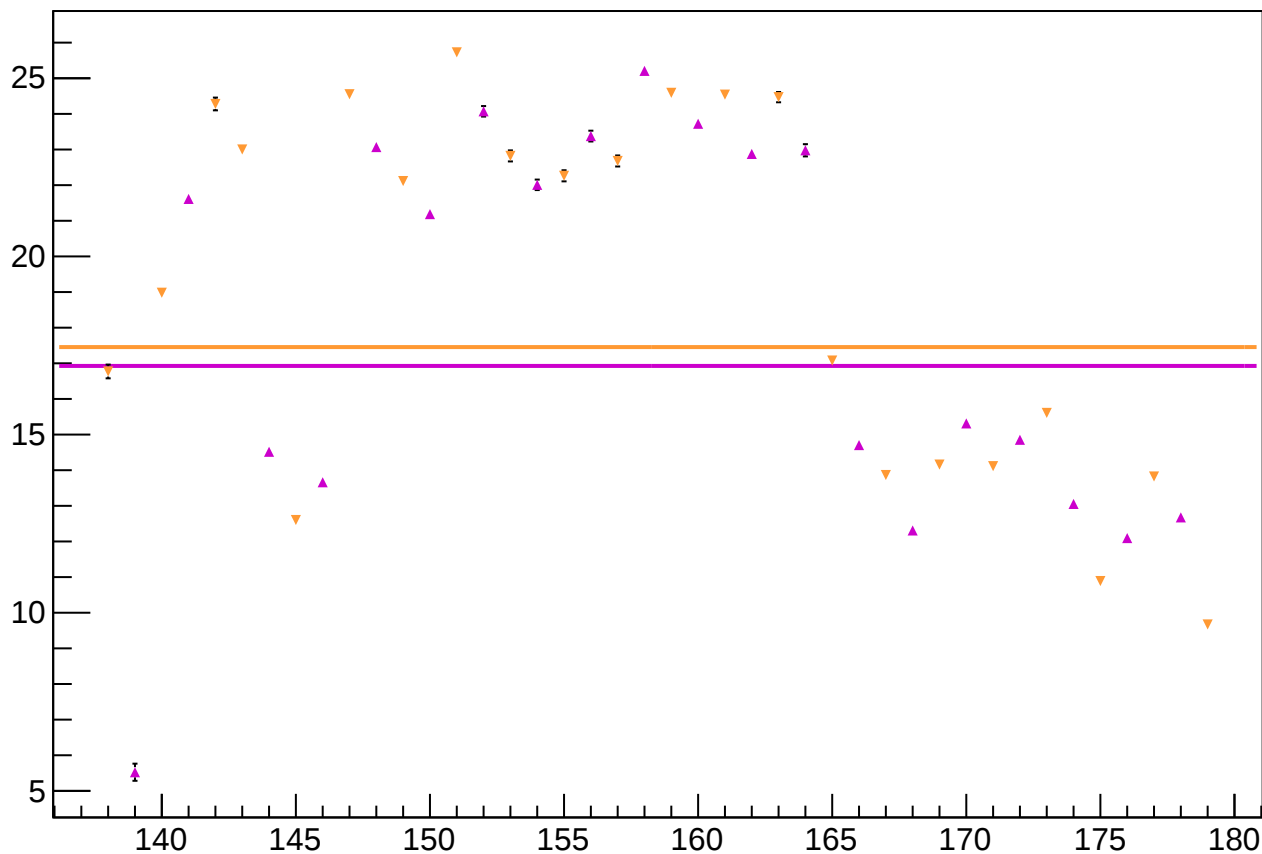
Left In: -5.435 $\pm$ 0.029 χ^2 /NDF:10502.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.359 $\pm$ 0.020 χ^2 /NDF: 18972.4/41

- 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: 17.456+/-0.025 χ^2/NDF : 42622.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

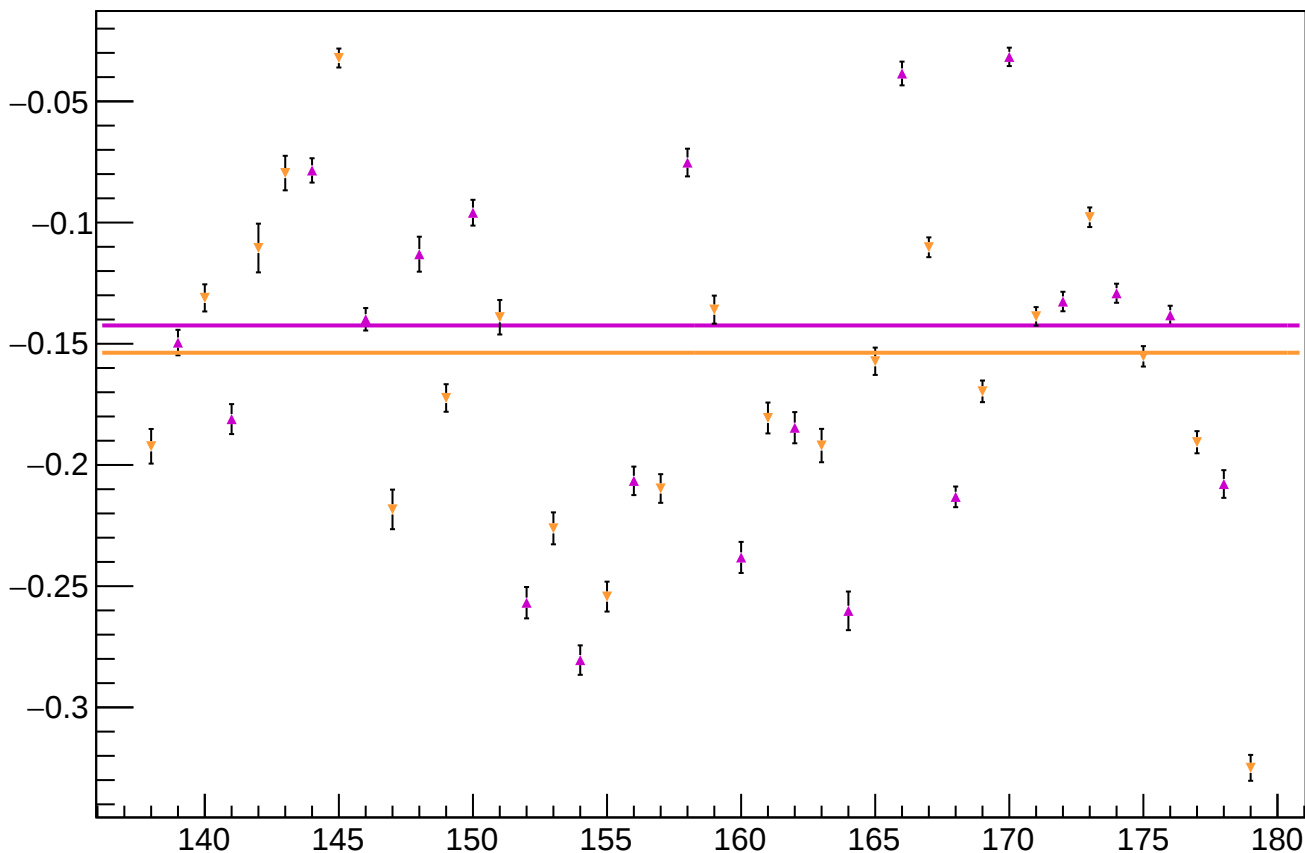
Left In: 16.927+/-0.025 χ^2/NDF : 34109.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.196+/-0.018 χ^2/NDF : 76955.6/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.154+/-0.001 χ^2/NDF : 3177.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

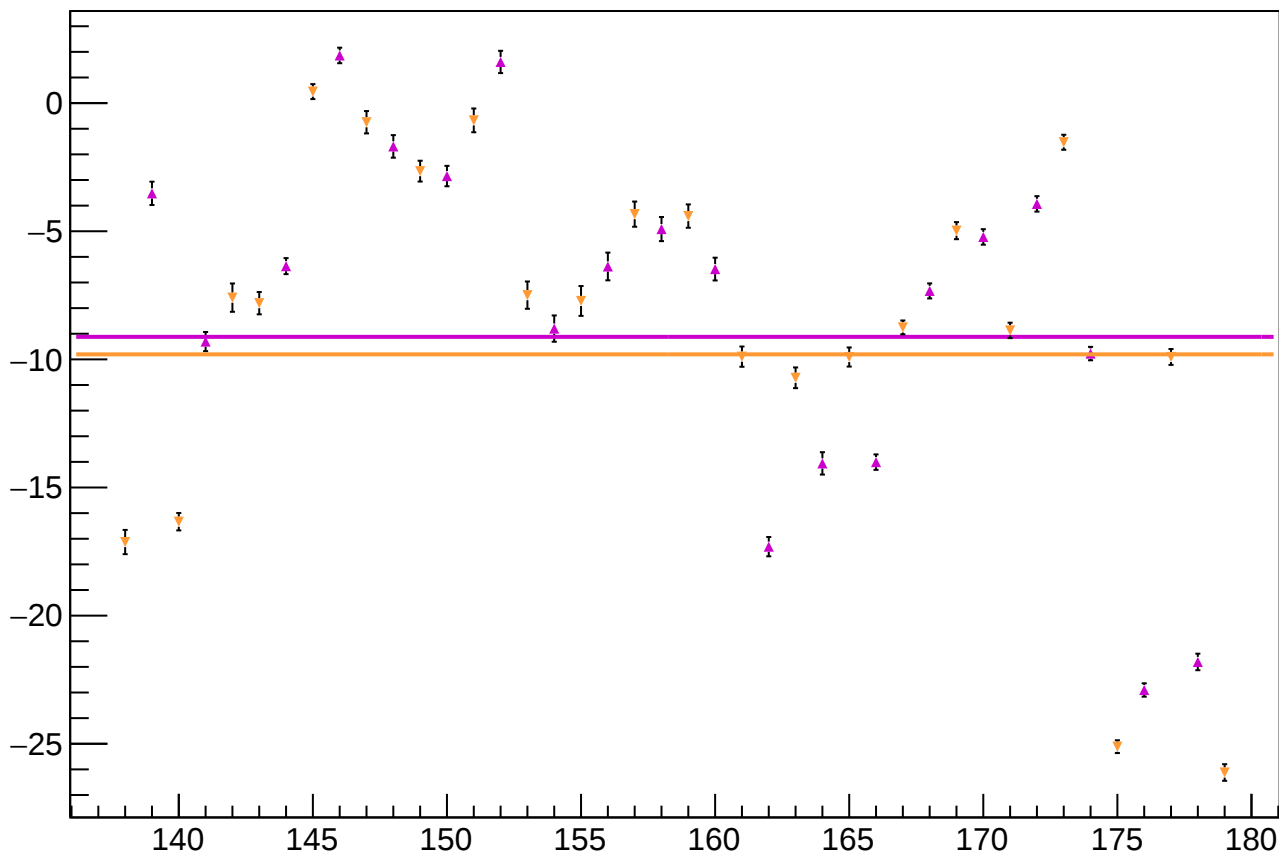
Left In: -0.142+/-0.001 χ^2/NDF : 3593.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.148+/-0.001 χ^2/NDF : 6820.4/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

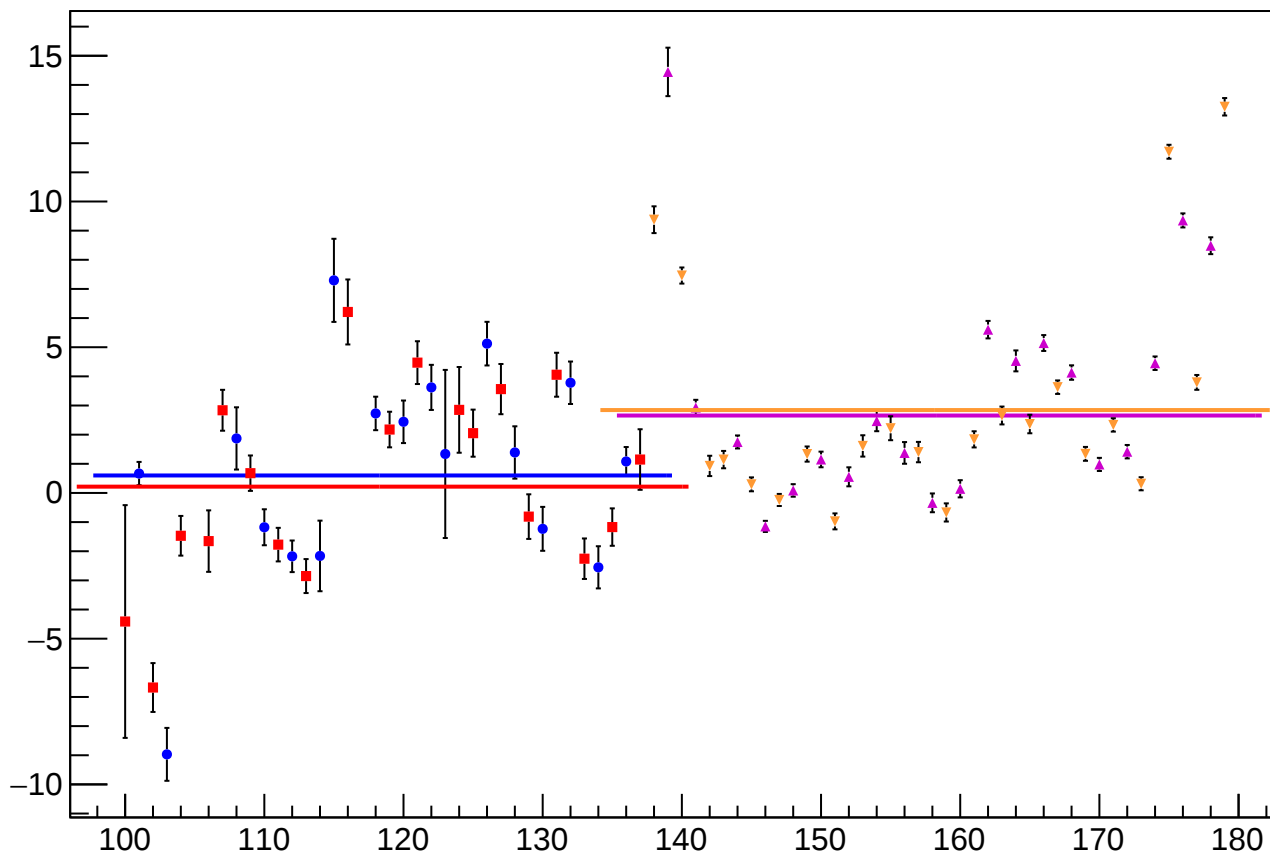
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.804 $\pm$ 0.078 χ^2 /NDF:10655.0/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -9.120 $\pm$ 0.078 χ^2 /NDF:8525.7/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.466 $\pm$ 0.055 χ^2 /NDF: 19219.0/41
 - 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: 2.844 ± 0.059 χ^2/NDF : 4060.5/21

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

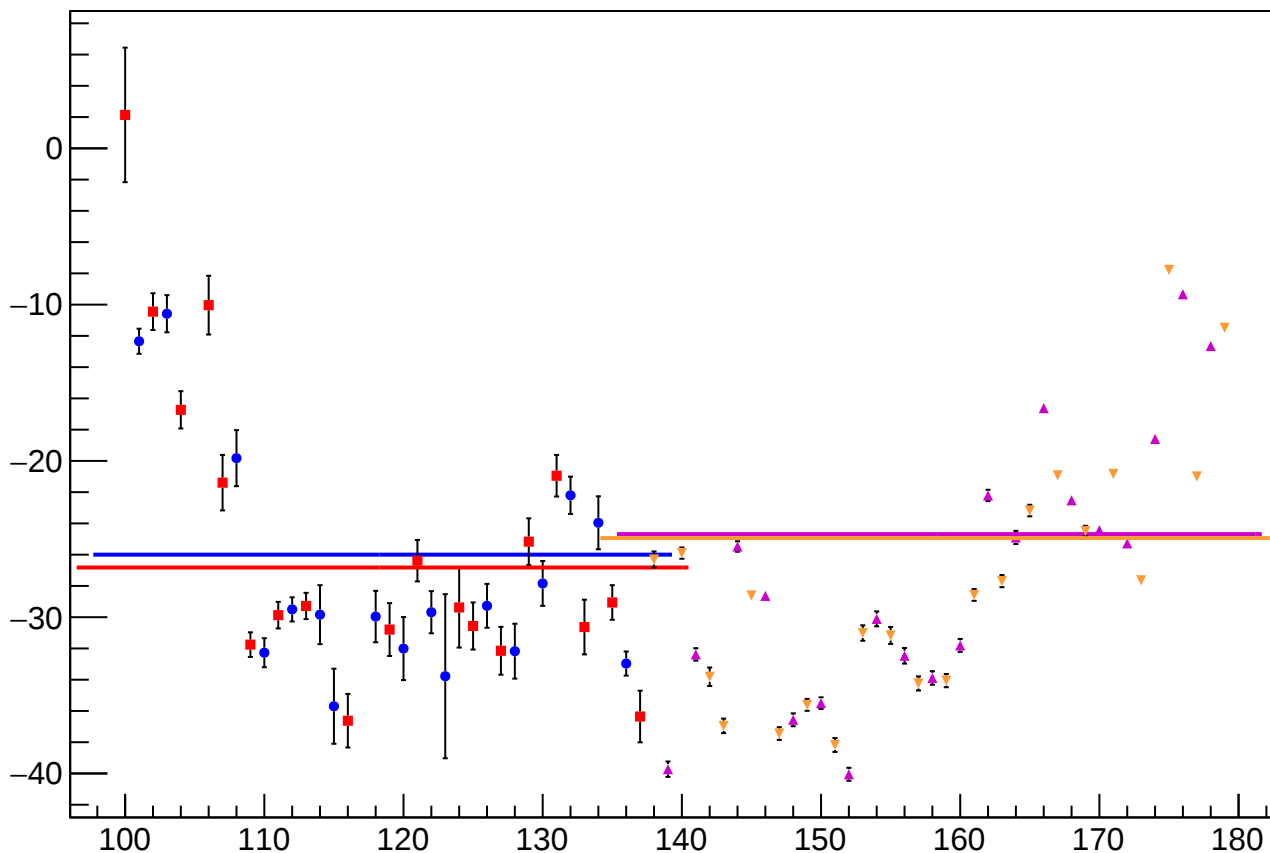
Left In: 2.657 ± 0.060 χ^2/NDF : 2564.8/19

+ sign 2.604 ± 0.055 χ^2/NDF : 4509.5/38

All: 2.504 ± 0.040 χ^2/NDF : 7530.2/77

- sign 2.400 ± 0.057 χ^2/NDF : 3014.1/38

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 $\chi^2/\text{NDF}: 692.6/16$

Left Out: -24.938 ± 0.078 $\chi^2/\text{NDF}: 12157.6/21$

Right Out: -26.821 ± 0.298 $\chi^2/\text{NDF}: 580.9/18$

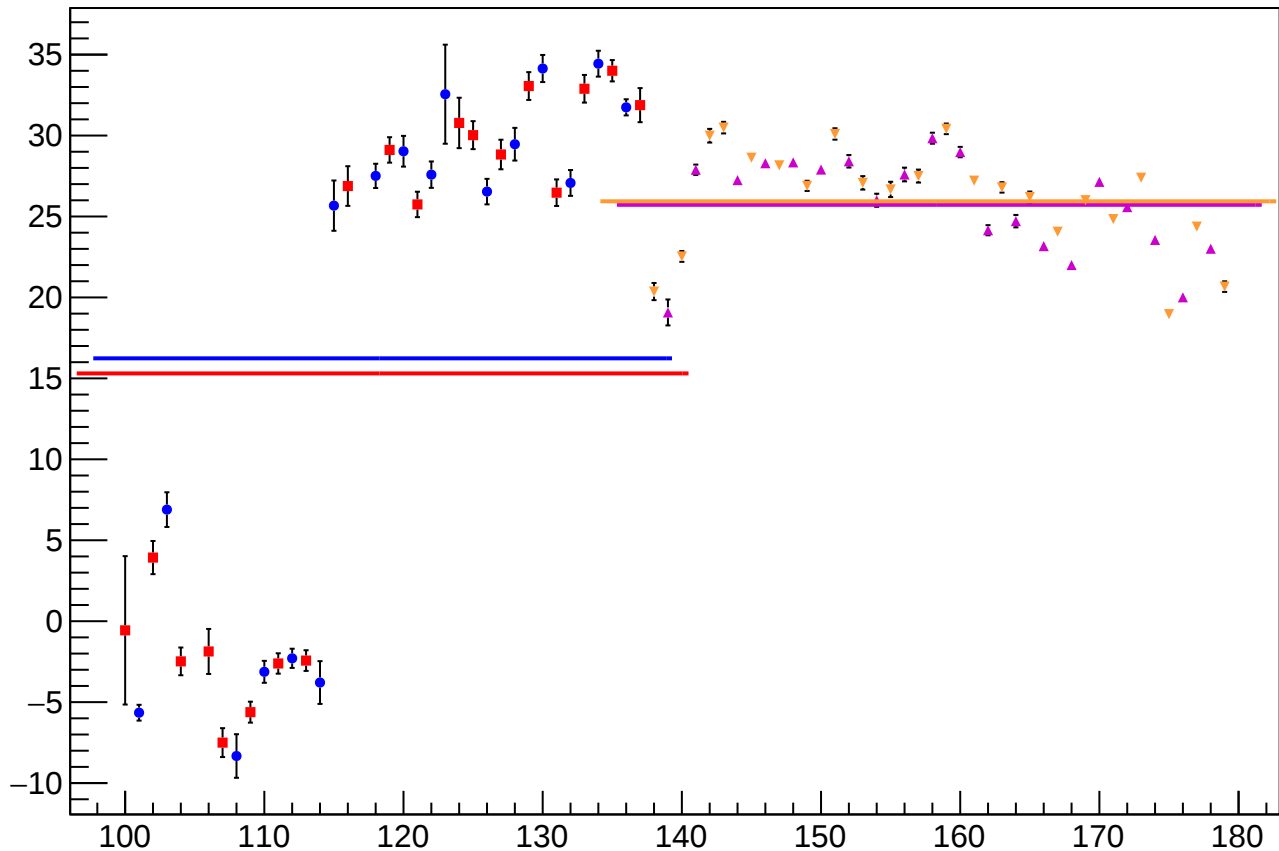
Left In: -24.683 ± 0.078 $\chi^2/\text{NDF}: 11844.6/19$

+ sign -25.004 ± 0.075 $\chi^2/\text{NDF}: 12861.8/38$

All: -24.914 ± 0.053 $\chi^2/\text{NDF}: 25338.7/77$

- sign -24.821 ± 0.076 $\chi^2/\text{NDF}: 12473.9/38$

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: 25.938 $\pm$ 0.067 χ^2 /NDF:2180.3/21

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

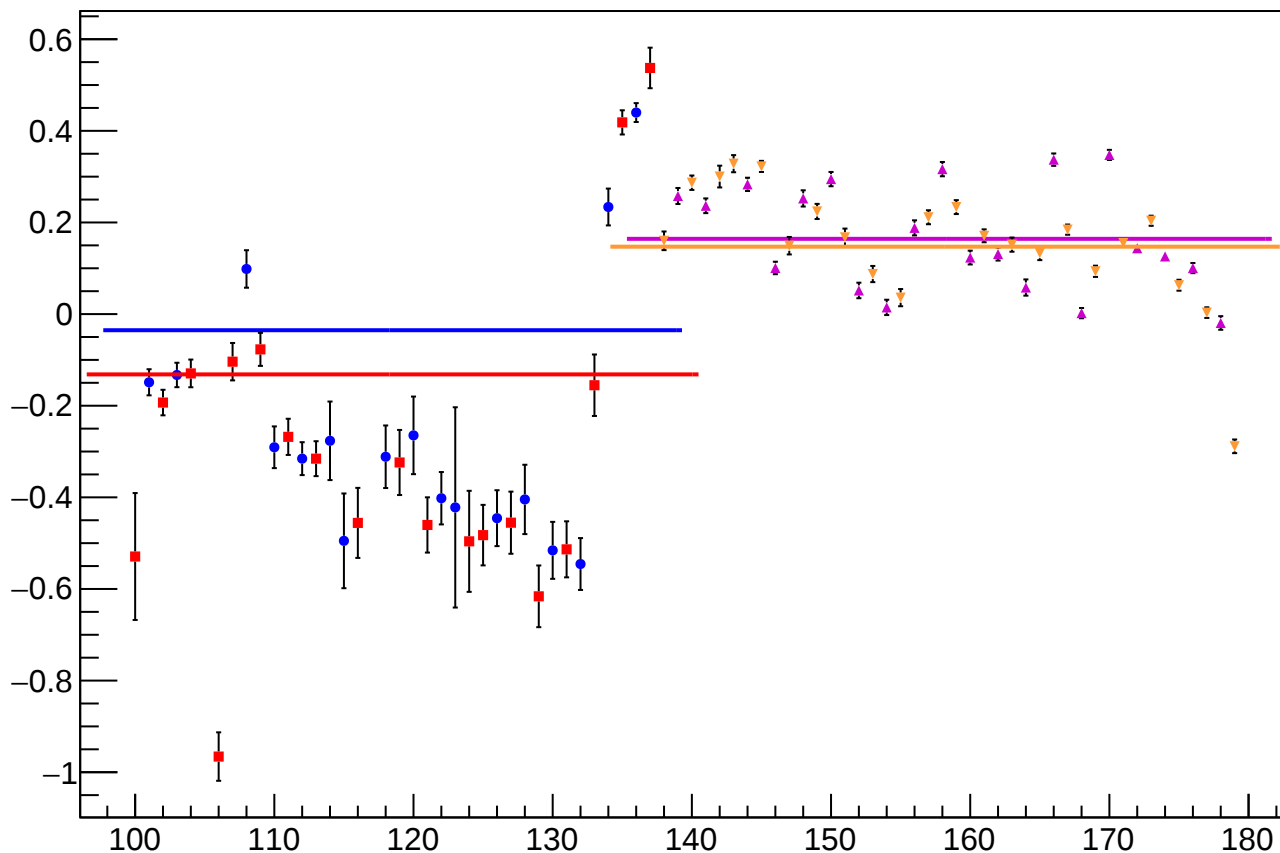
Left In: 25.722 $\pm$ 0.068 χ^2 /NDF:1659.4/19

+ sign 24.891 $\pm$ 0.063 χ^2 /NDF: 12052.1/38

All: 24.756 $\pm$ 0.045 χ^2 /NDF: 23491.8/77

- sign 24.615 $\pm$ 0.064 χ^2 /NDF: 11430.3/38

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.147 ± 0.003 χ^2/NDF : 1659.6/21

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

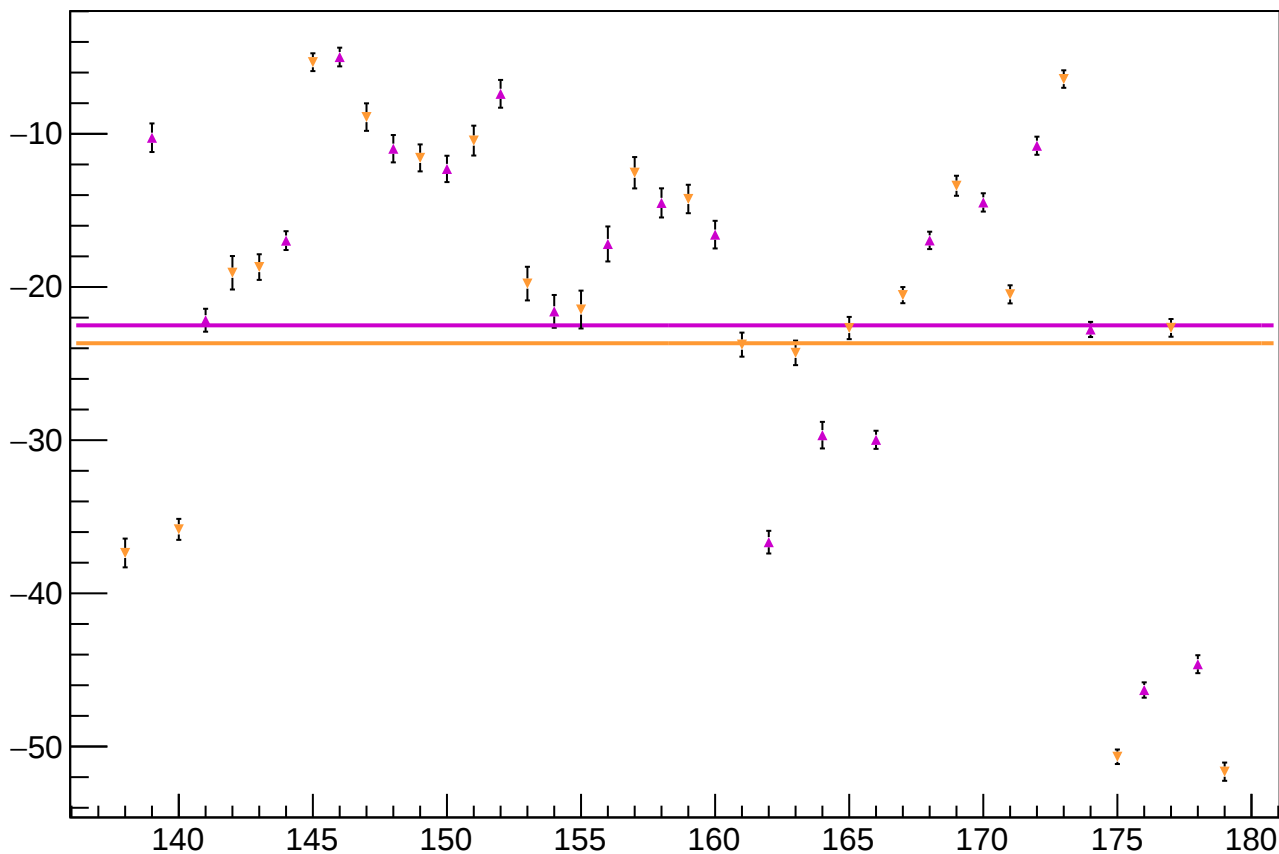
Left In: 0.164 ± 0.003 χ^2/NDF : 1352.9/19

+ sign 0.132 ± 0.003 χ^2/NDF : 2960.0/38

All: 0.136 ± 0.002 χ^2/NDF : 6234.5/77

- sign 0.140 ± 0.003 χ^2/NDF : 3271.3/38

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.671+/-0.153 χ^2/NDF : 9130.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

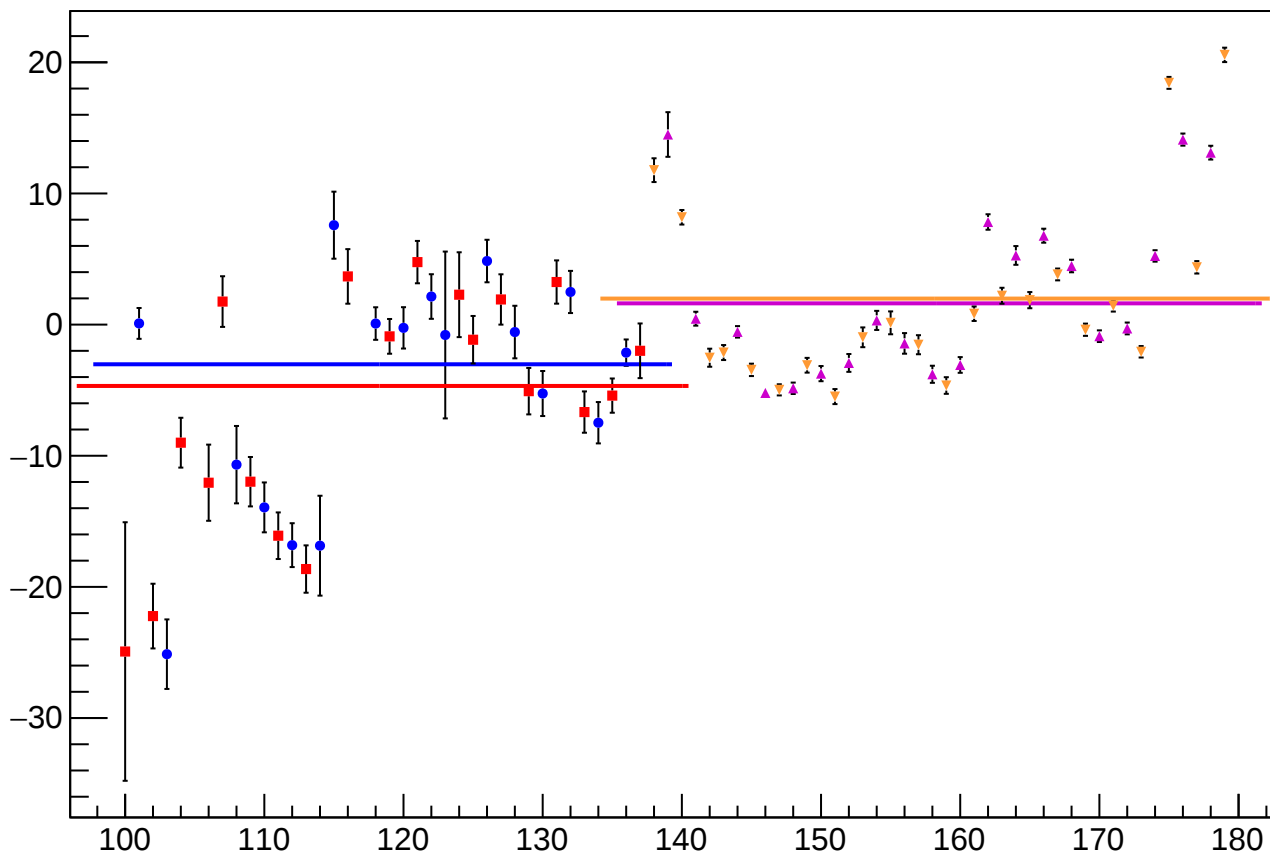
Left In: -22.504+/-0.155 χ^2/NDF : 6745.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.095+/-0.109 χ^2/NDF : 15904.7/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 1.985 ± 0.116 χ^2/NDF : 3748.4/21

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

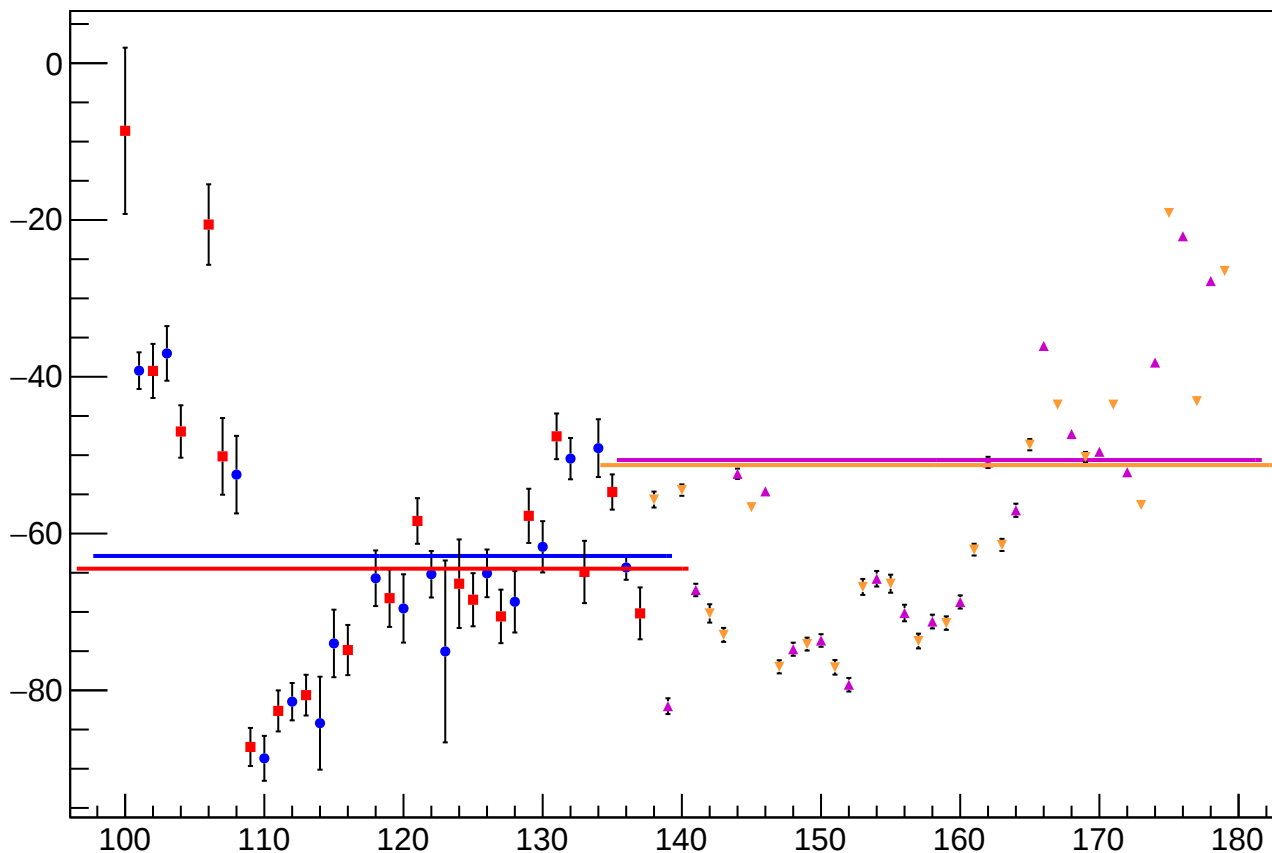
Left In: 1.621 ± 0.118 χ^2/NDF : 2505.9/19

+ sign 1.609 ± 0.112 χ^2/NDF : 4168.5/38

All: 1.394 ± 0.080 χ^2/NDF : 7183.8/77

- sign 1.170 ± 0.114 χ^2/NDF : 3007.7/38

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -51.265 ± 0.153 χ^2/NDF : 12361.0/21

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

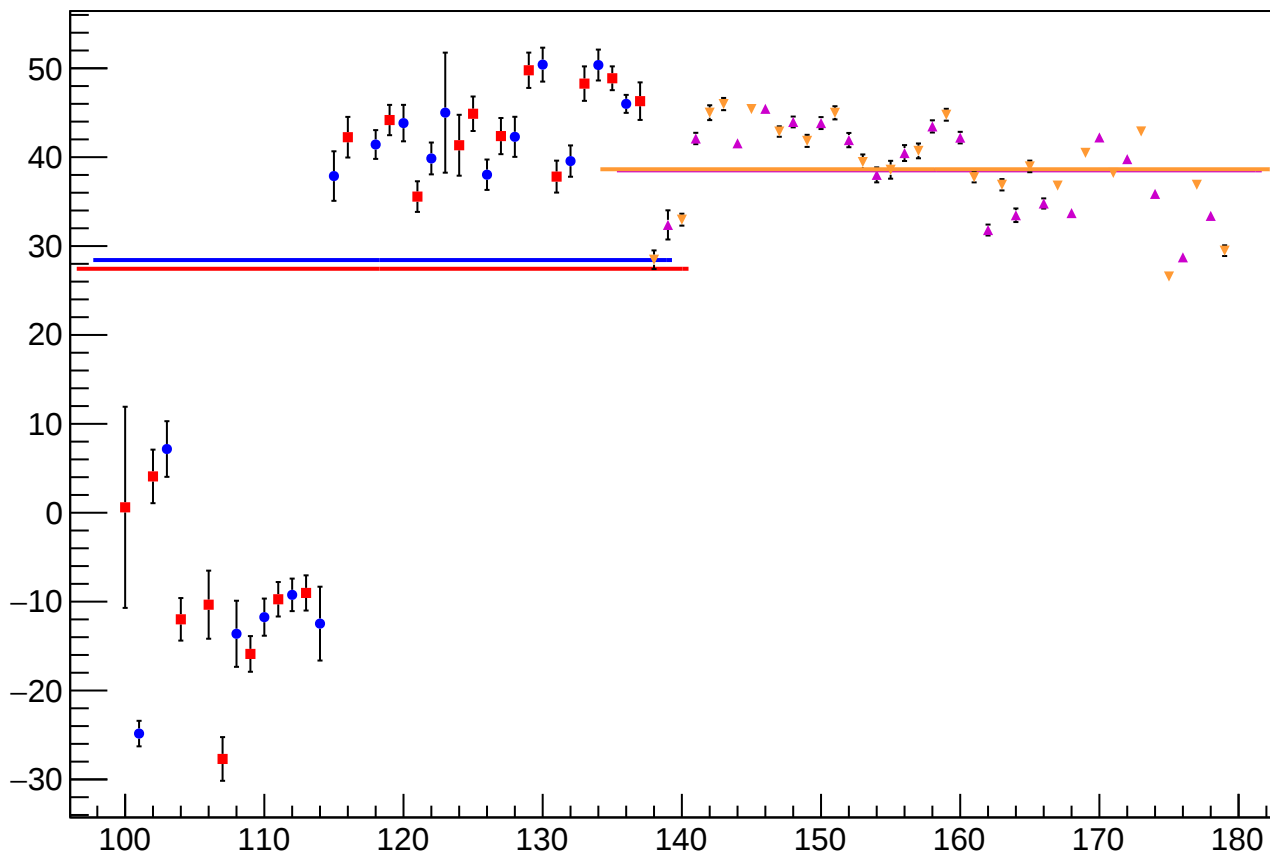
Left In: -50.620 ± 0.155 χ^2/NDF : 11860.2/19

+ sign -51.740 ± 0.150 χ^2/NDF : 12964.7/38

All: -51.465 ± 0.106 χ^2/NDF : 25602.5/77

- sign -51.183 ± 0.151 χ^2/NDF : 12630.9/38

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 38.640 $\pm$ 0.132 χ^2 /NDF:1729.1/21

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

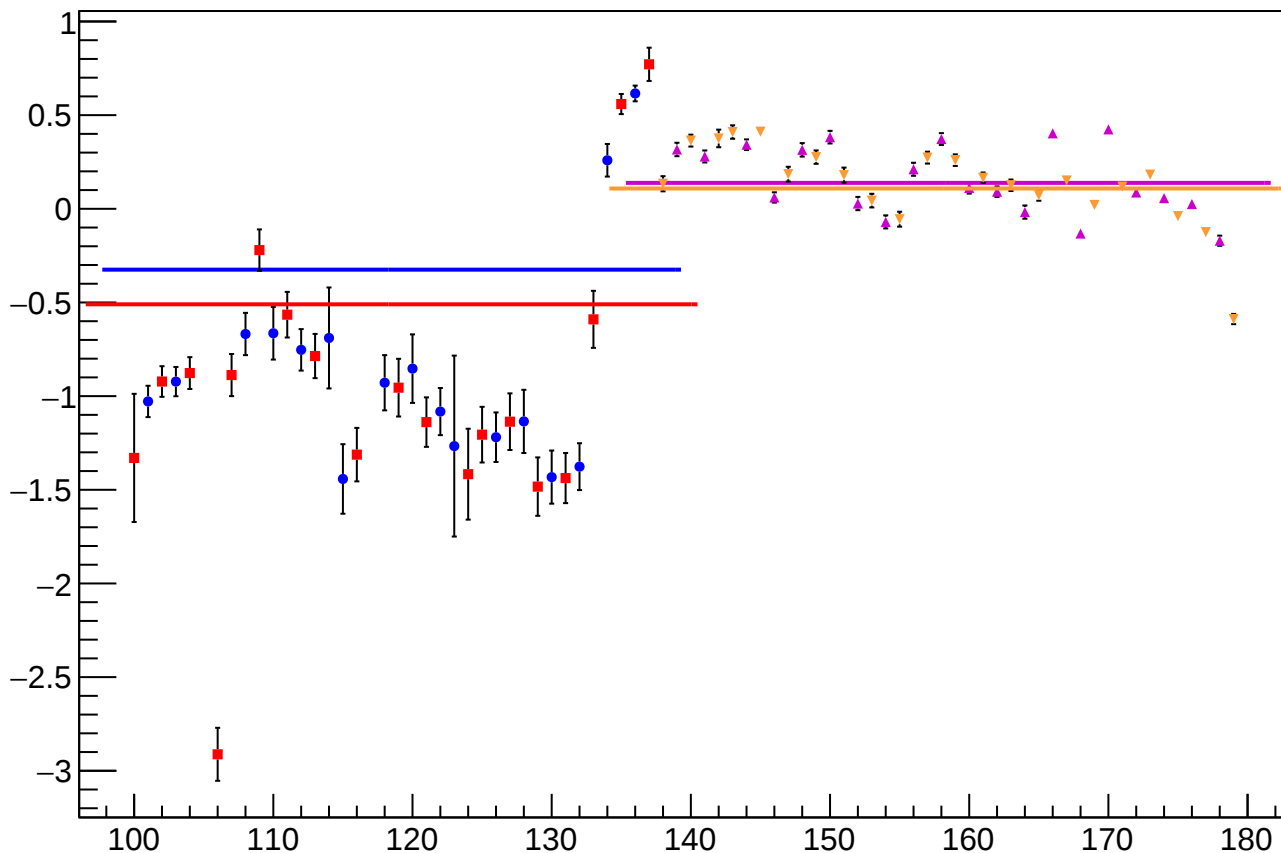
Left In: 38.516 $\pm$ 0.134 χ^2 /NDF:1392.7/19

+ sign 37.861 $\pm$ 0.126 χ^2 /NDF: 5511.3/38

All: 37.786 $\pm$ 0.090 χ^2 /NDF: 10434.7/77

- sign 37.708 $\pm$ 0.129 χ^2 /NDF: 4922.7/38

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.108 ± 0.006 χ^2/NDF : 1263.5/21

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

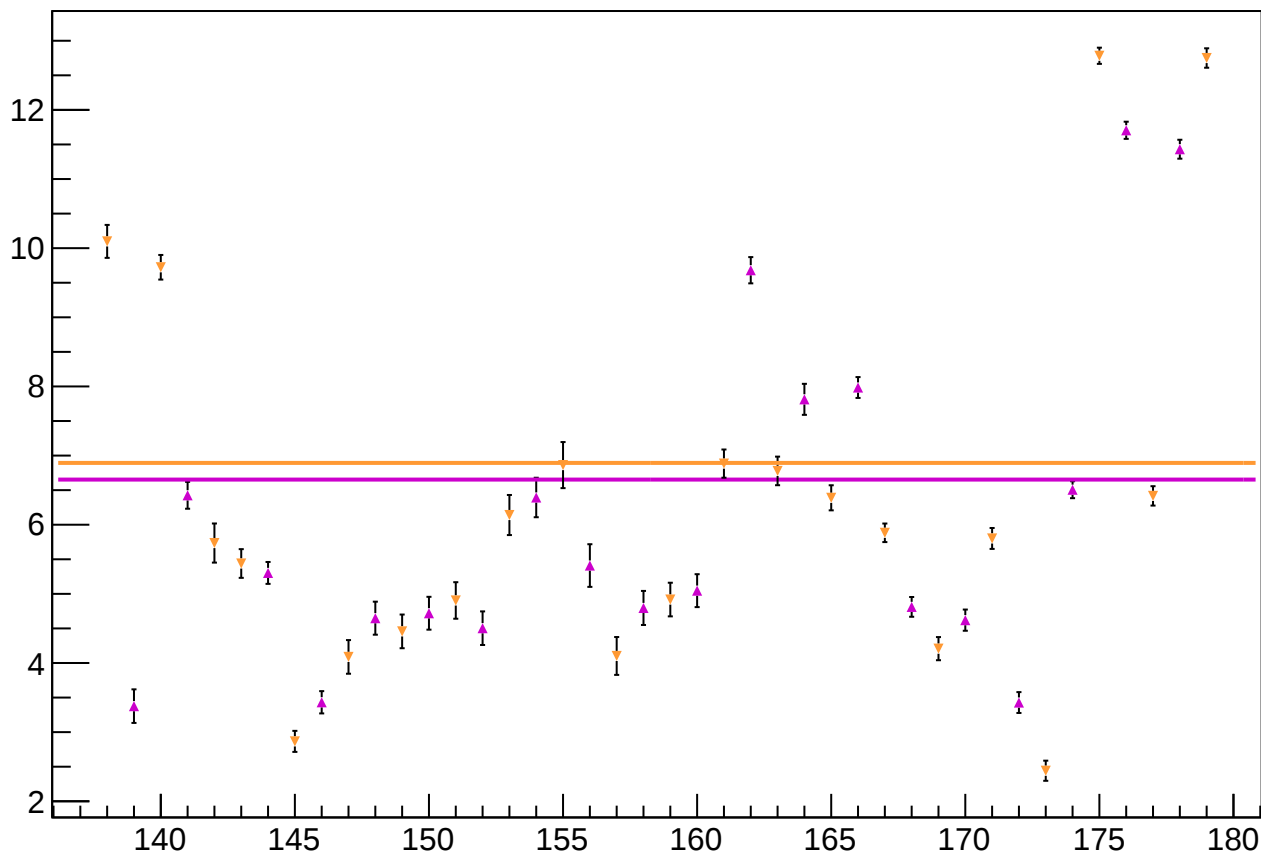
Left In: 0.138 ± 0.006 χ^2/NDF : 913.5/19

+ sign 0.084 ± 0.006 χ^2/NDF : 2560.6/38

All: 0.094 ± 0.004 χ^2/NDF : 5250.7/77

- sign 0.103 ± 0.006 χ^2/NDF : 2684.8/38

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.894+/-0.039 χ^2/NDF : 7251.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

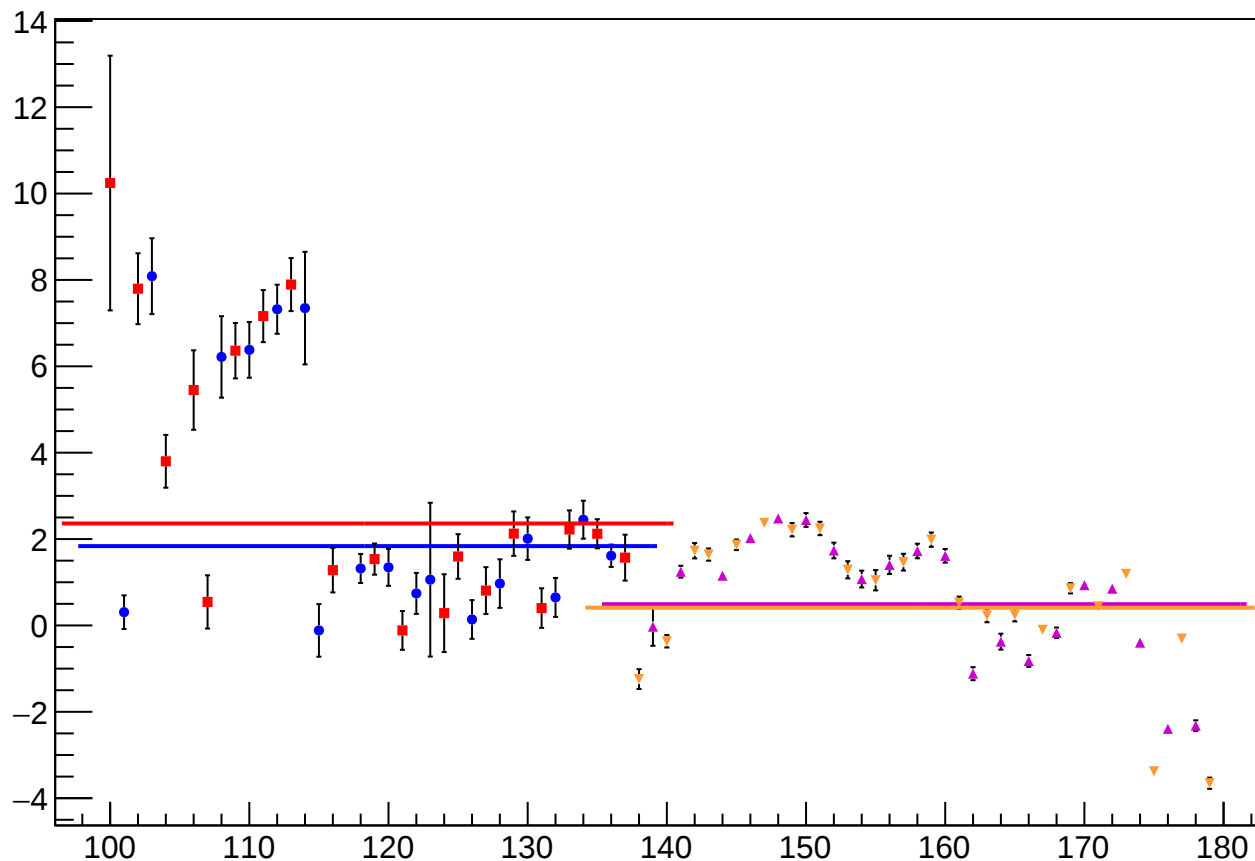
Left In: 6.653+/-0.039 χ^2/NDF : 5023.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.775+/-0.028 χ^2/NDF : 12293.8/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 0.411 ± 0.030 χ^2/NDF : 3309.6/21

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

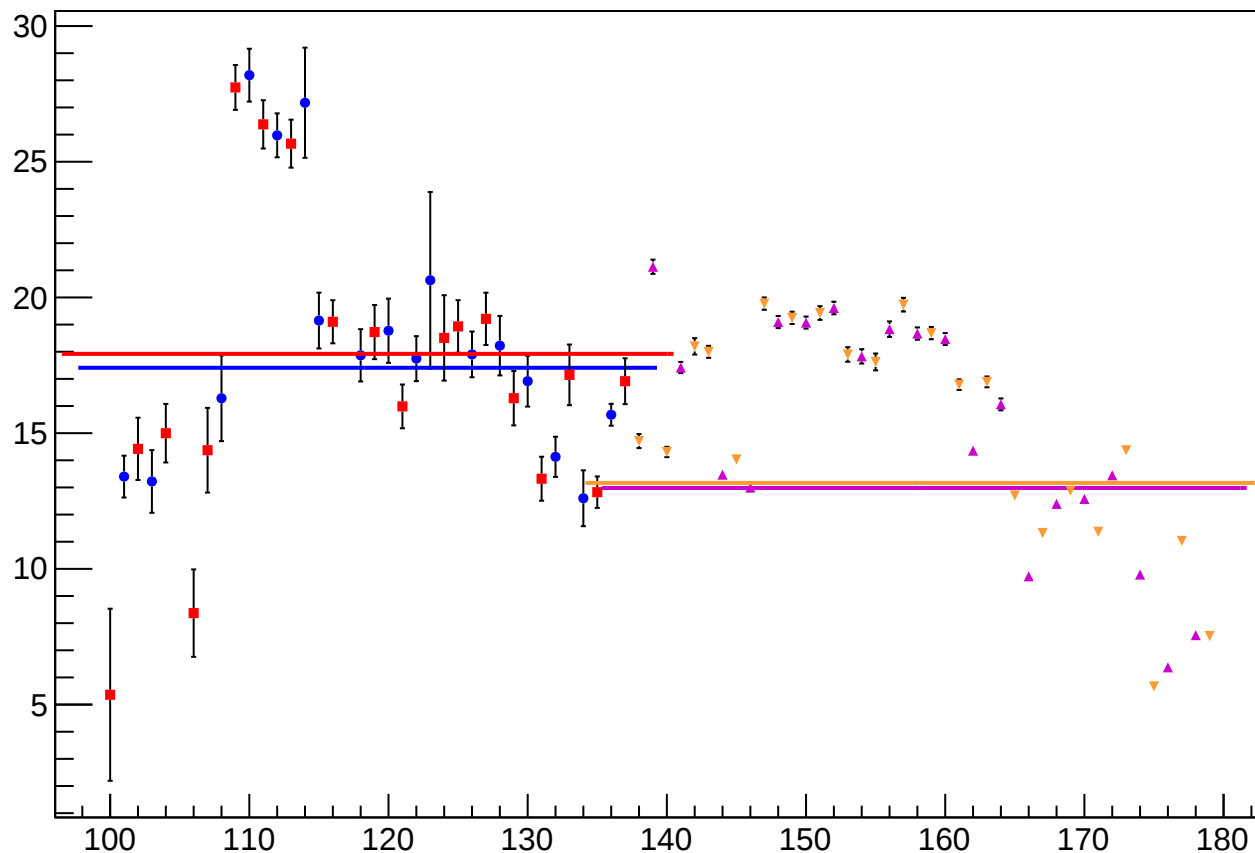
Left In: 0.492 ± 0.030 χ^2/NDF : 2439.6/19

+ sign 0.499 ± 0.029 χ^2/NDF : 3744.9/38

All: 0.549 ± 0.021 χ^2/NDF : 6746.9/77

- sign 0.601 ± 0.029 χ^2/NDF : 2995.9/38

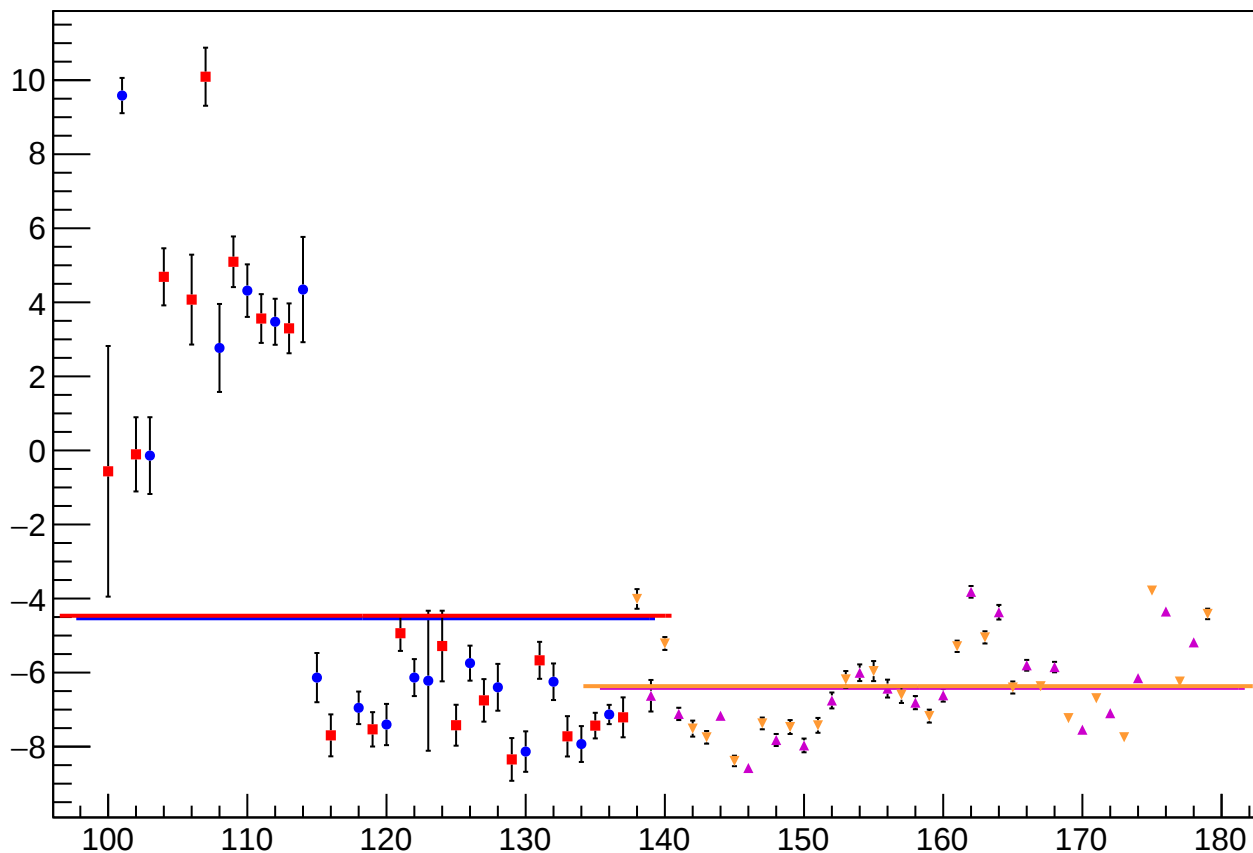
reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16
 Left Out: 13.167 $\pm$ 0.039 χ^2 /NDF: 11873.1/21
 Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18
 Left In: 12.981 $\pm$ 0.039 χ^2 /NDF: 11535.1/19

+ sign 13.305 $\pm$ 0.038 χ^2 /NDF: 12625.7/38
 All: 13.222 $\pm$ 0.027 χ^2 /NDF: 25170.7/77
 - sign 13.137 $\pm$ 0.039 χ^2 /NDF: 12535.5/38

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -6.367 ± 0.034 χ^2/NDF : 1508.8/21

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

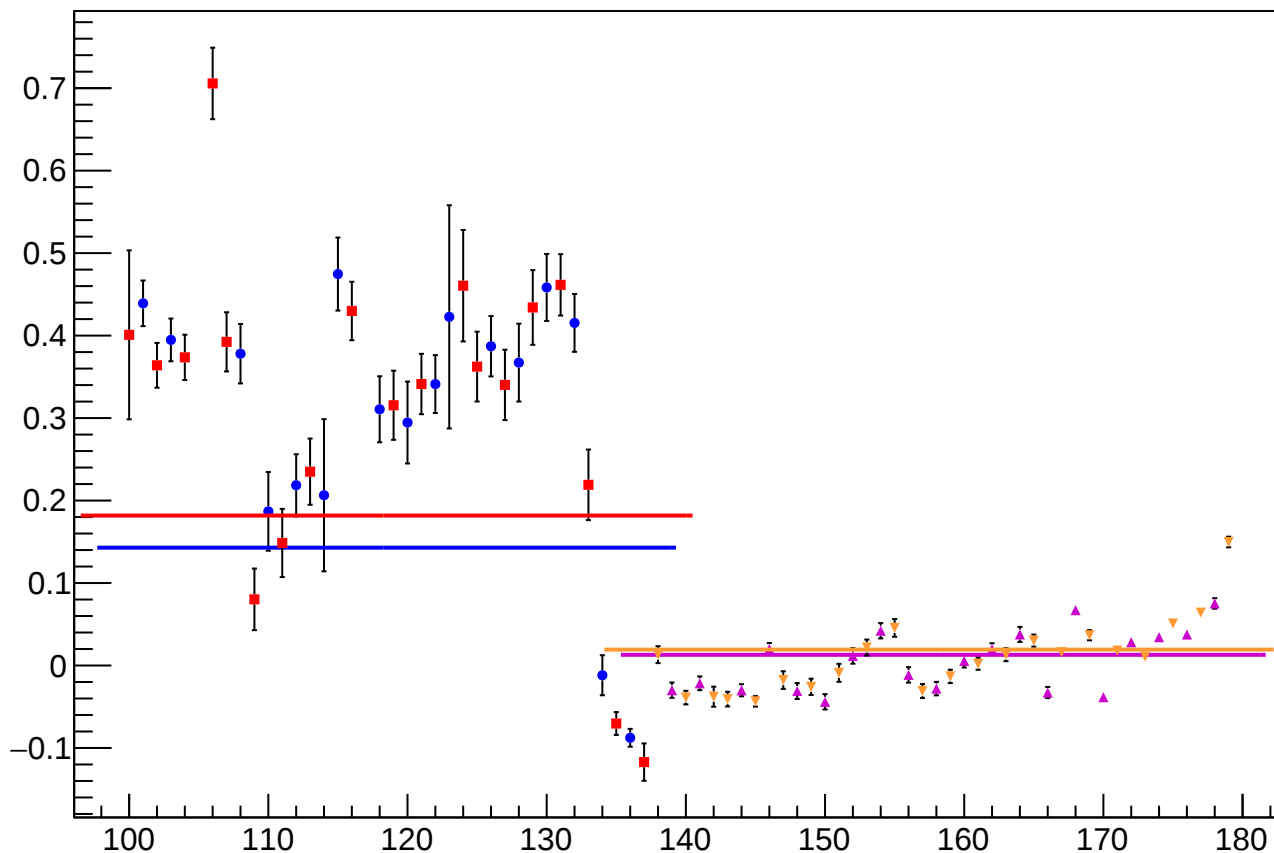
Left In: -6.412 ± 0.034 χ^2/NDF : 1411.1/19

+ sign -6.251 ± 0.033 χ^2/NDF : 3284.6/38

All: -6.273 ± 0.023 χ^2/NDF : 6227.9/77

- sign -6.296 ± 0.033 χ^2/NDF : 2942.3/38

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: 0.019 ± 0.002 $\chi^2/\text{NDF}: 842.8/21$

Right Out: 0.182 ± 0.007 $\chi^2/\text{NDF}: 1008.3/18$

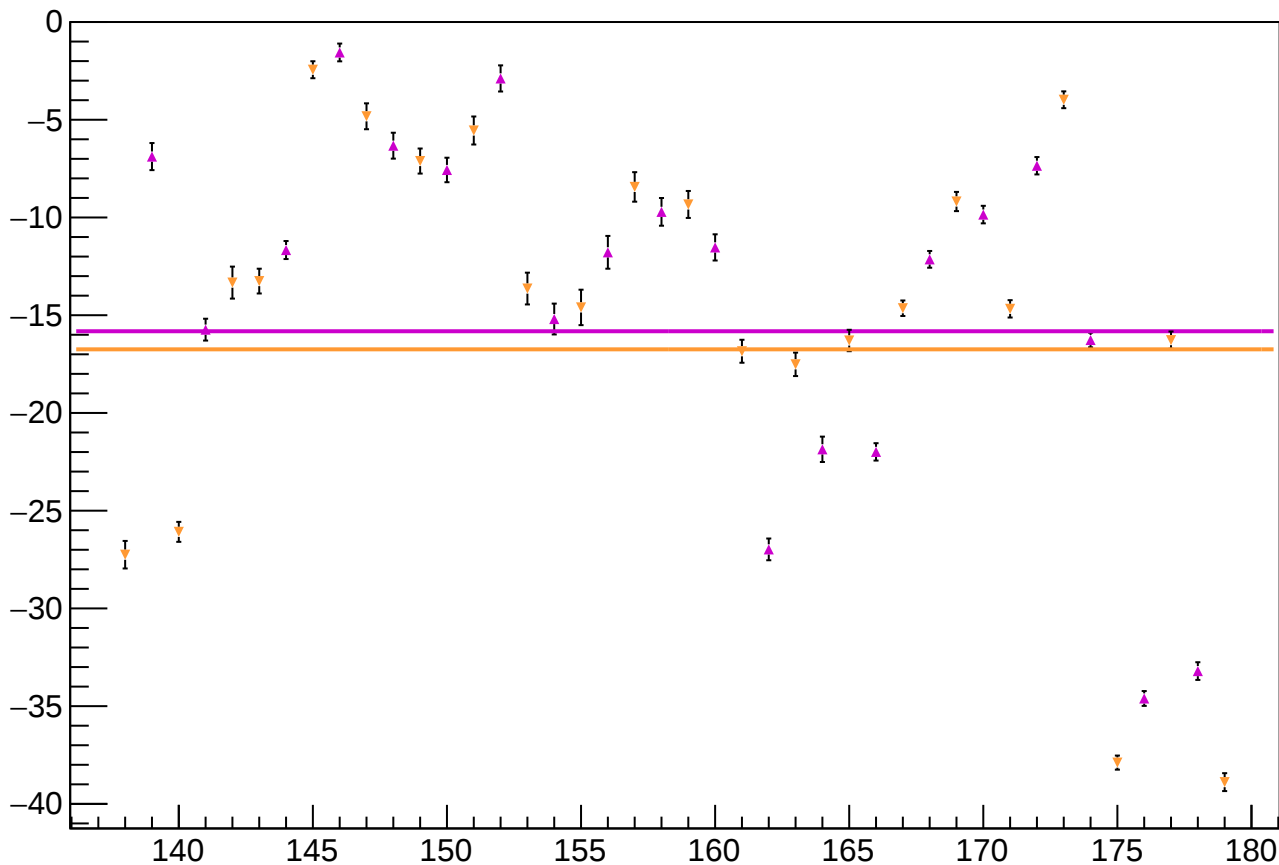
Left In: 0.013 ± 0.002 $\chi^2/\text{NDF}: 554.6/19$

+ sign 0.025 ± 0.002 $\chi^2/\text{NDF}: 2194.4/38$

All: 0.023 ± 0.001 $\chi^2/\text{NDF}: 4262.4/77$

- sign 0.020 ± 0.002 $\chi^2/\text{NDF}: 2063.2/38$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.746+/-0.115 χ^2/NDF : 9690.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

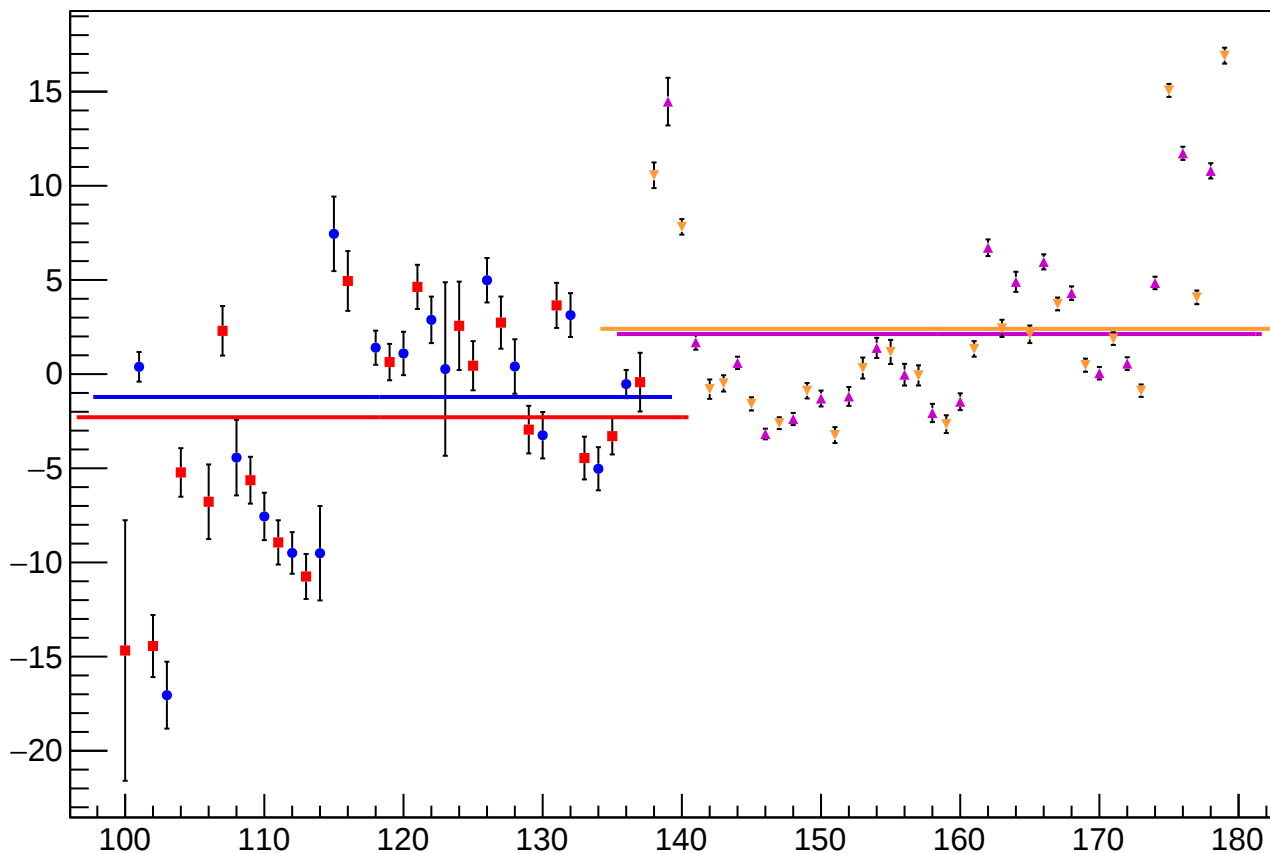
Left In: -15.820+/-0.116 χ^2/NDF : 7346.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.288+/-0.082 χ^2/NDF : 17068.4/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 2.404 ± 0.087 χ^2/NDF : 3867.0/21

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

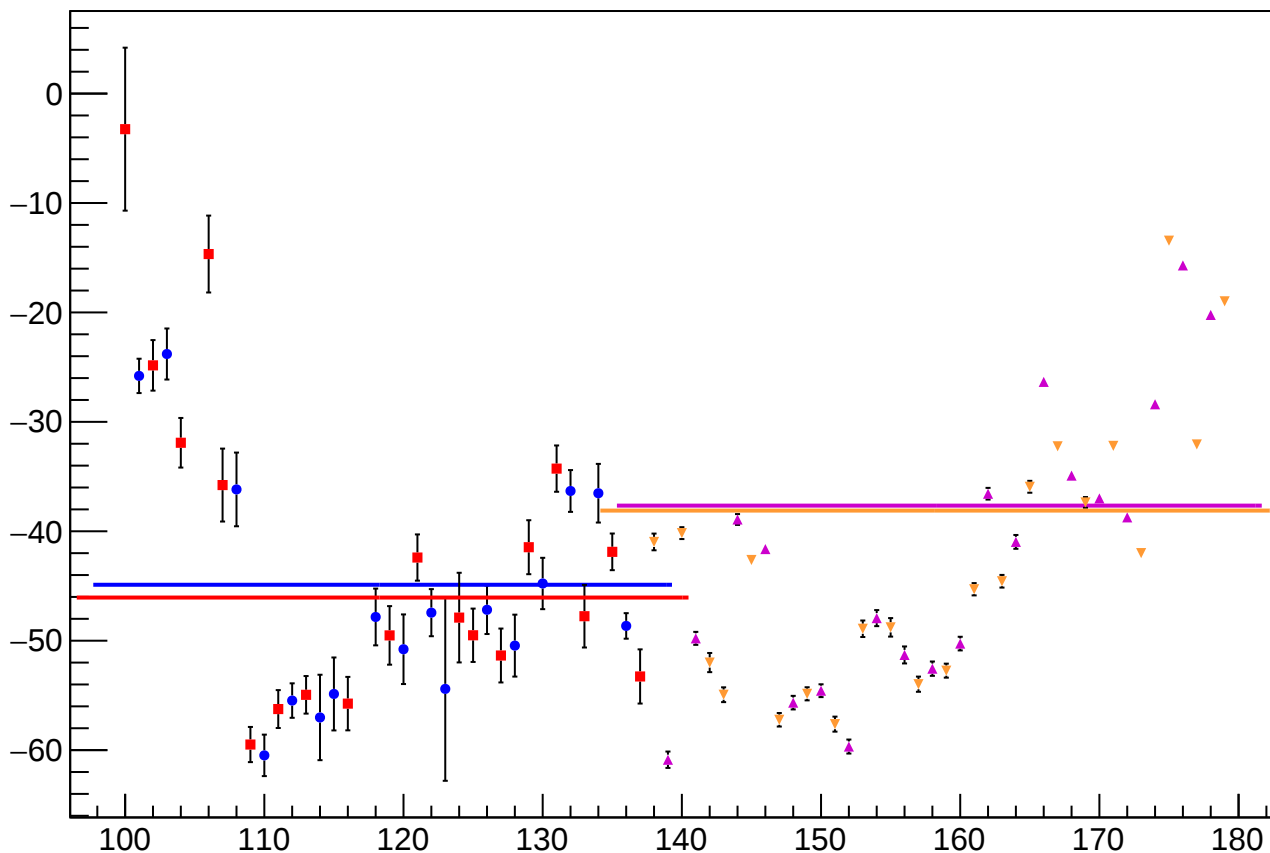
Left In: 2.128 ± 0.089 χ^2/NDF : 2523.9/19

+ sign 2.106 ± 0.083 χ^2/NDF : 4288.3/38

All: 1.945 ± 0.060 χ^2/NDF : 7303.8/77

- sign 1.777 ± 0.085 χ^2/NDF : 3007.9/38

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -38.109 ± 0.115 χ^2/NDF : 12369.0/21

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

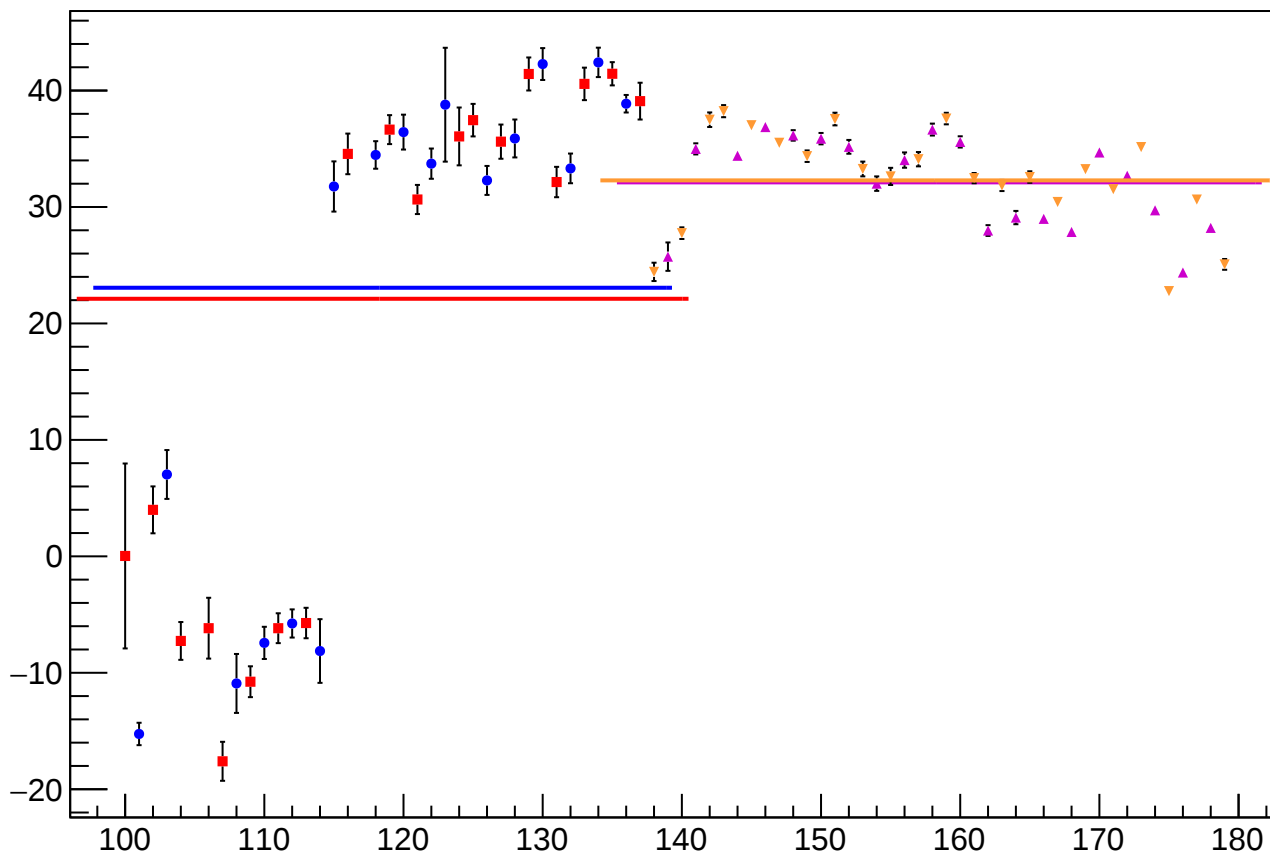
Left In: -37.655 ± 0.116 χ^2/NDF : 11891.9/19

+ sign -38.419 ± 0.112 χ^2/NDF : 12949.5/38

All: -38.233 ± 0.080 χ^2/NDF : 25542.2/77

- sign -38.042 ± 0.113 χ^2/NDF : 12587.0/38

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 32.285 $\pm$ 0.099 χ^2 /NDF:1854.9/21

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

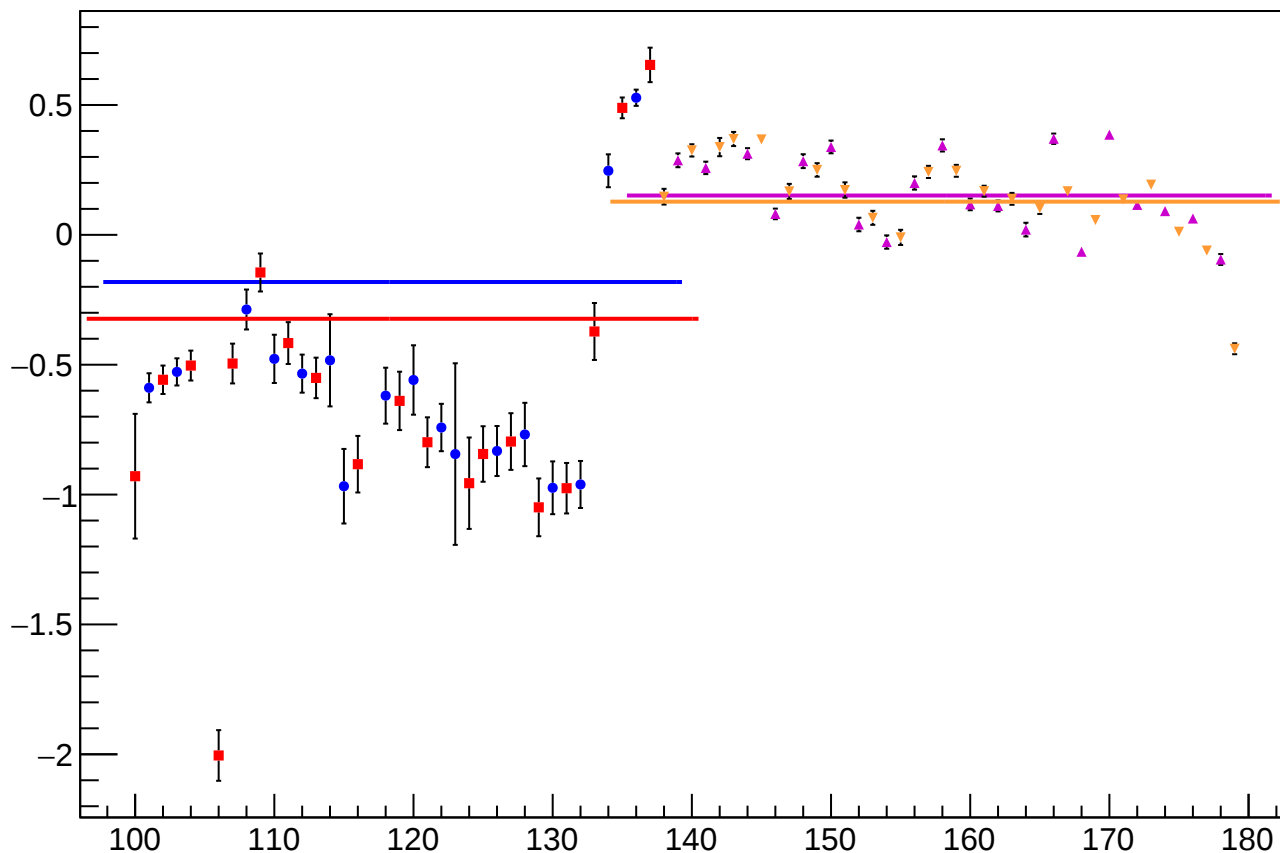
Left In: 32.114 $\pm$ 0.101 χ^2 /NDF:1449.0/19

+ sign 31.513 $\pm$ 0.094 χ^2 /NDF: 6918.7/38

All: 31.412 $\pm$ 0.068 χ^2 /NDF: 13199.2/77

- sign 31.308 $\pm$ 0.097 χ^2 /NDF: 6278.2/38

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.128 ± 0.005 χ^2/NDF : 1401.8/21

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

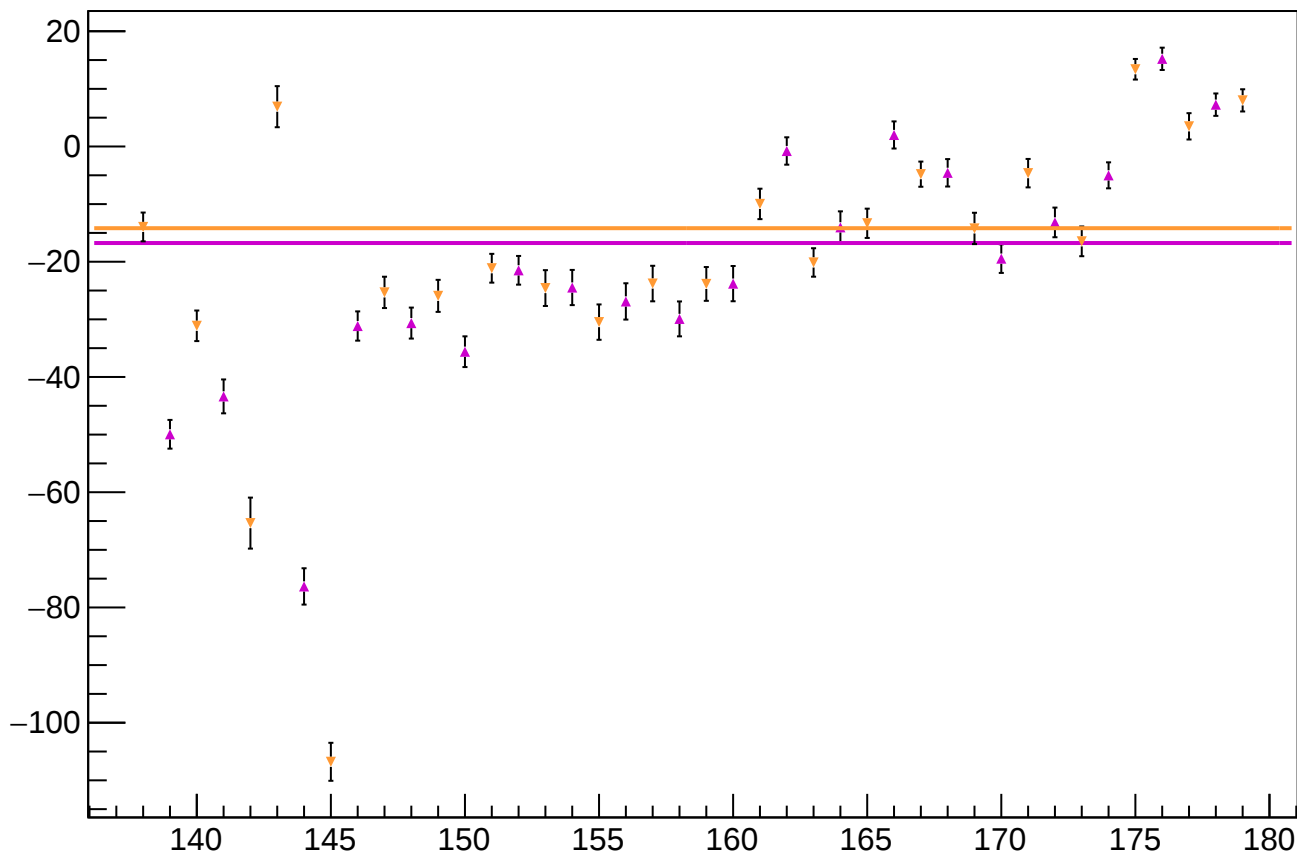
Left In: 0.151 ± 0.005 χ^2/NDF : 1054.3/19

+ sign 0.109 ± 0.004 χ^2/NDF : 2684.0/38

All: 0.116 ± 0.003 χ^2/NDF : 5568.9/77

- sign 0.123 ± 0.004 χ^2/NDF : 2879.8/38

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -14.180 ± 0.553 $\chi^2/\text{NDF}: 1573.9/21$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

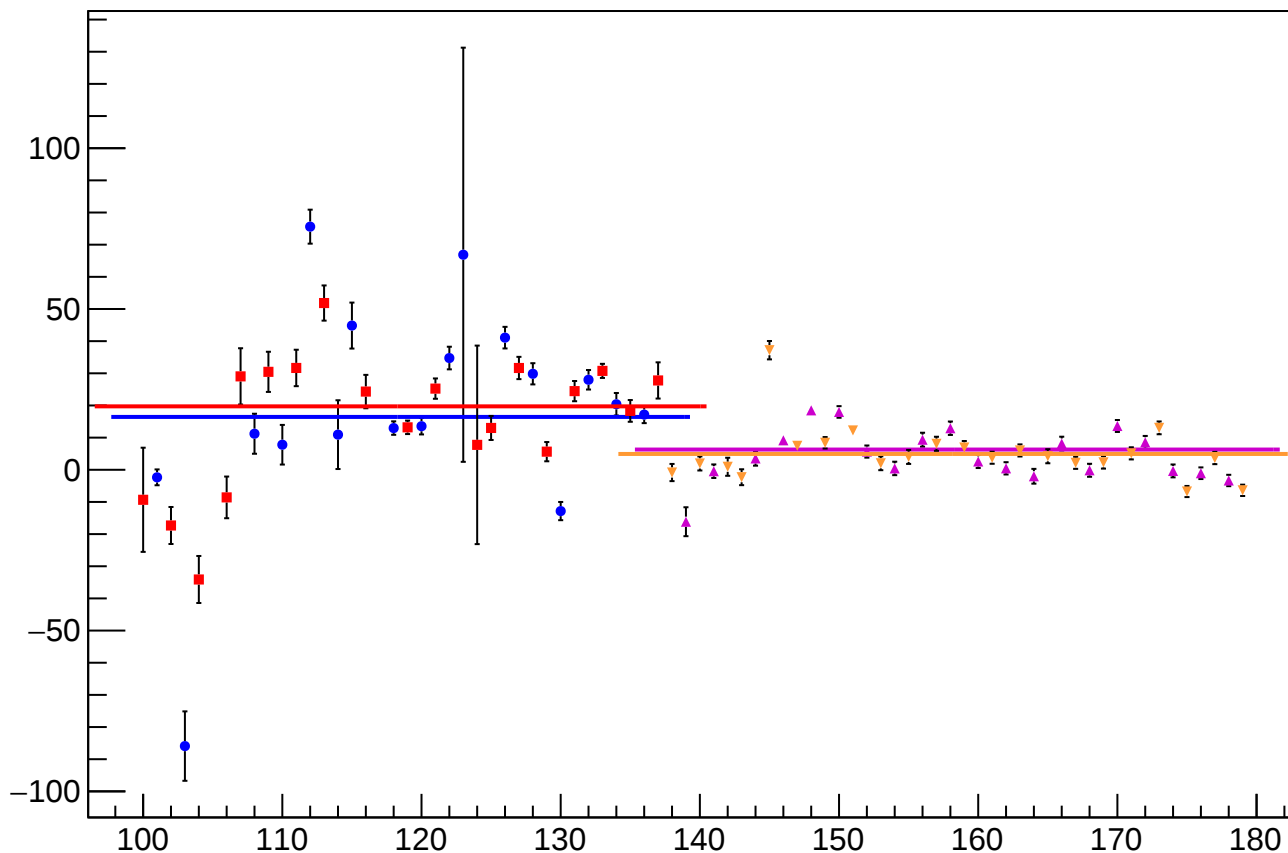
Left In: -16.754 ± 0.568 $\chi^2/\text{NDF}: 1361.7/19$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.432 ± 0.396 $\chi^2/\text{NDF}: 2946.2/41$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 4.921 ± 0.414 $\chi^2/\text{NDF}: 292.4/21$

Right Out: 19.724 ± 0.898 $\chi^2/\text{NDF}: 241.7/18$

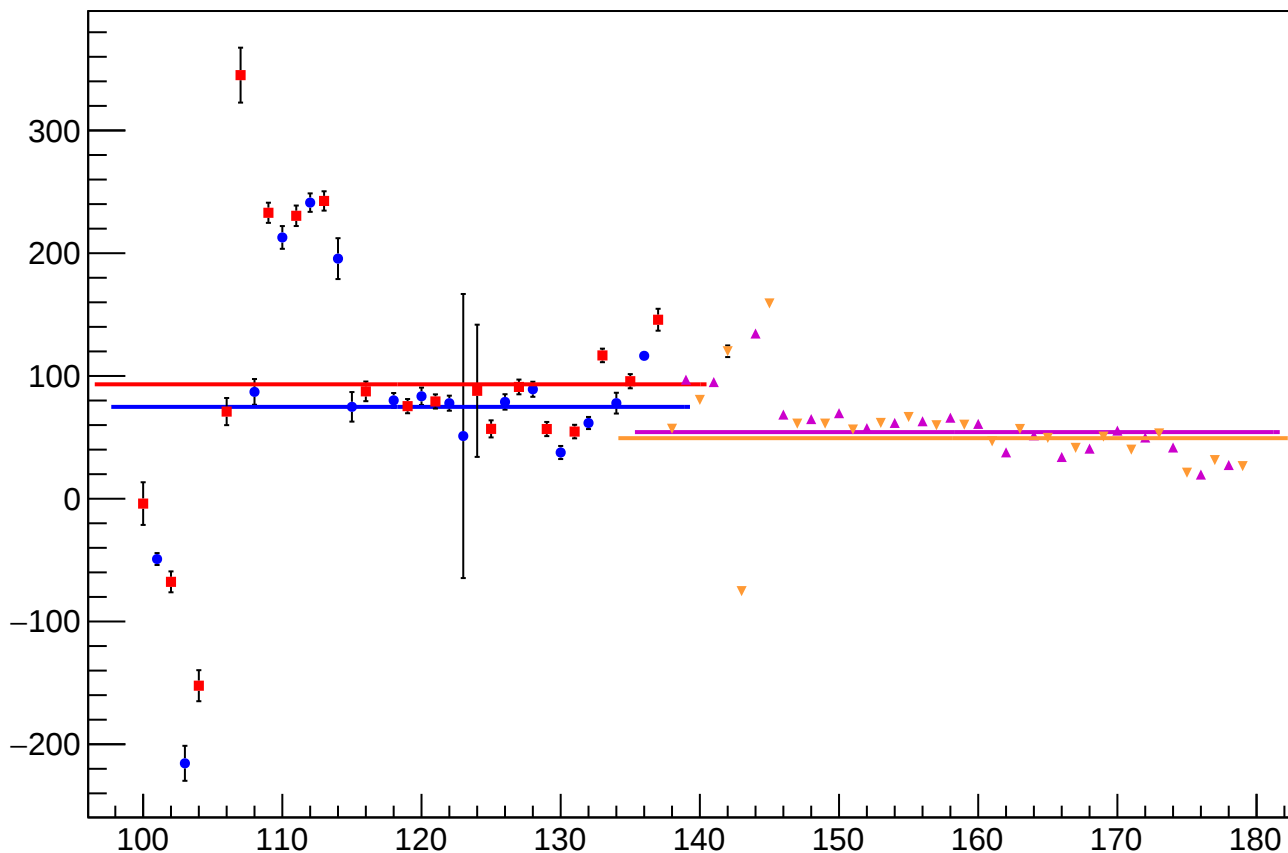
Left In: 6.292 ± 0.432 $\chi^2/\text{NDF}: 300.0/19$

+ sign 7.134 ± 0.372 $\chi^2/\text{NDF}: 958.2/38$

All: 7.938 ± 0.269 $\chi^2/\text{NDF}: 1691.4/77$

- sign 8.819 ± 0.389 $\chi^2/\text{NDF}: 723.5/38$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 49.335 ± 0.546 χ^2/NDF : 3084.8/21

Right Out: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

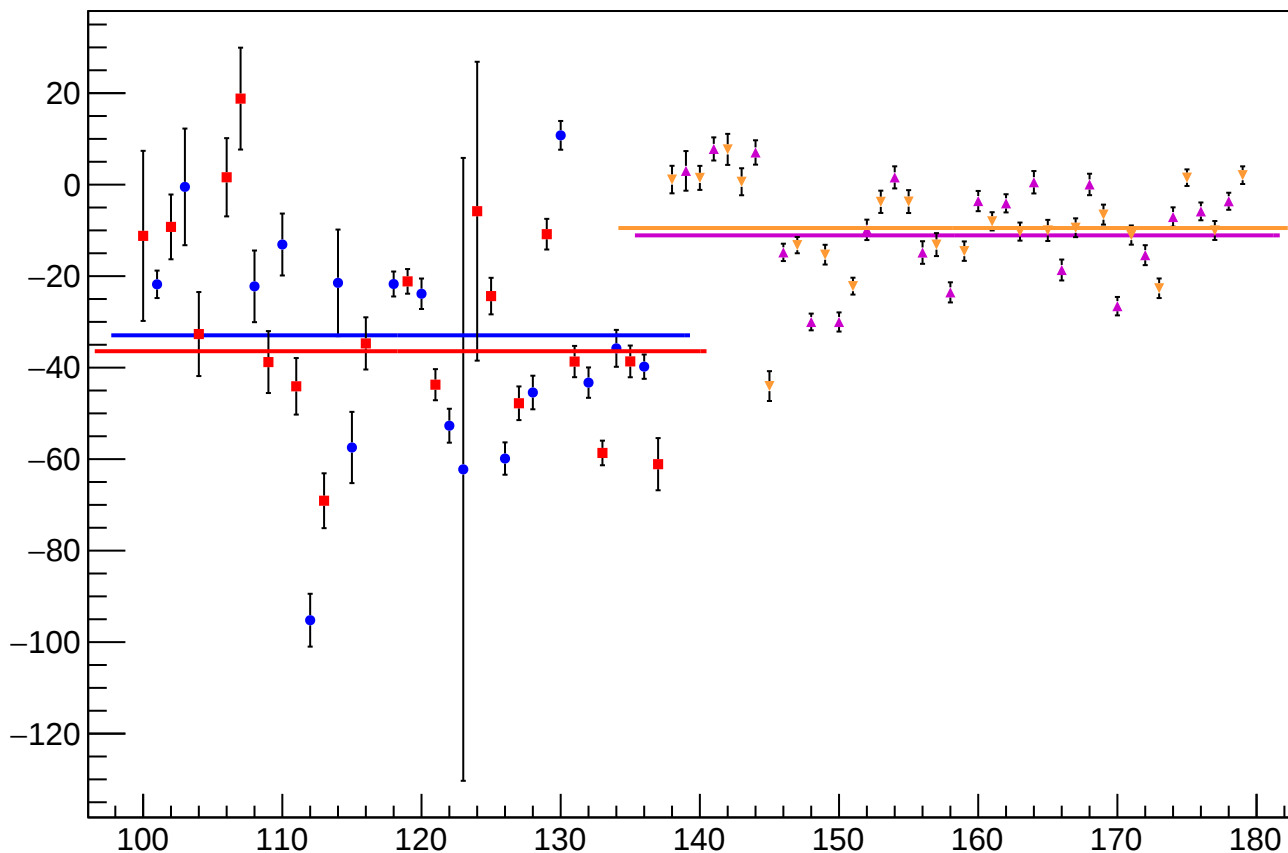
Left In: 54.282 ± 0.561 χ^2/NDF : 1824.1/19

+ sign 51.885 ± 0.518 χ^2/NDF : 5299.3/38

All: 54.885 ± 0.372 χ^2/NDF : 9659.9/77

- sign 58.062 ± 0.533 χ^2/NDF : 4291.7/38

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -9.483 ± 0.472 χ^2/NDF : 371.1/21

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

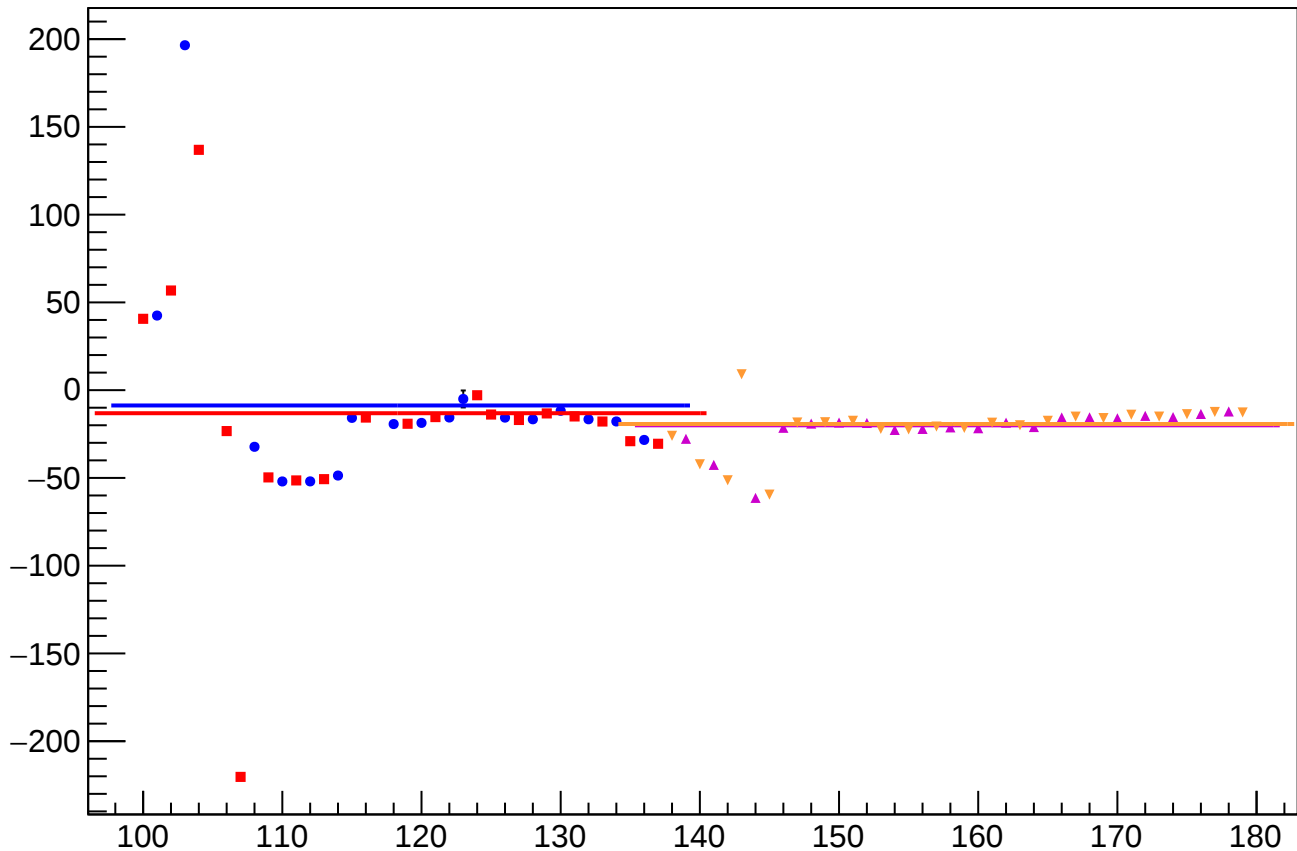
Left In: -11.089 ± 0.492 χ^2/NDF : 537.7/19

+ sign -13.955 ± 0.425 χ^2/NDF : 1331.7/38

All: -14.852 ± 0.307 χ^2/NDF : 2669.7/77

- sign -15.830 ± 0.444 χ^2/NDF : 1328.7/38

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -19.288 ± 0.022 $\chi^2/\text{NDF}: 218447.1/21$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

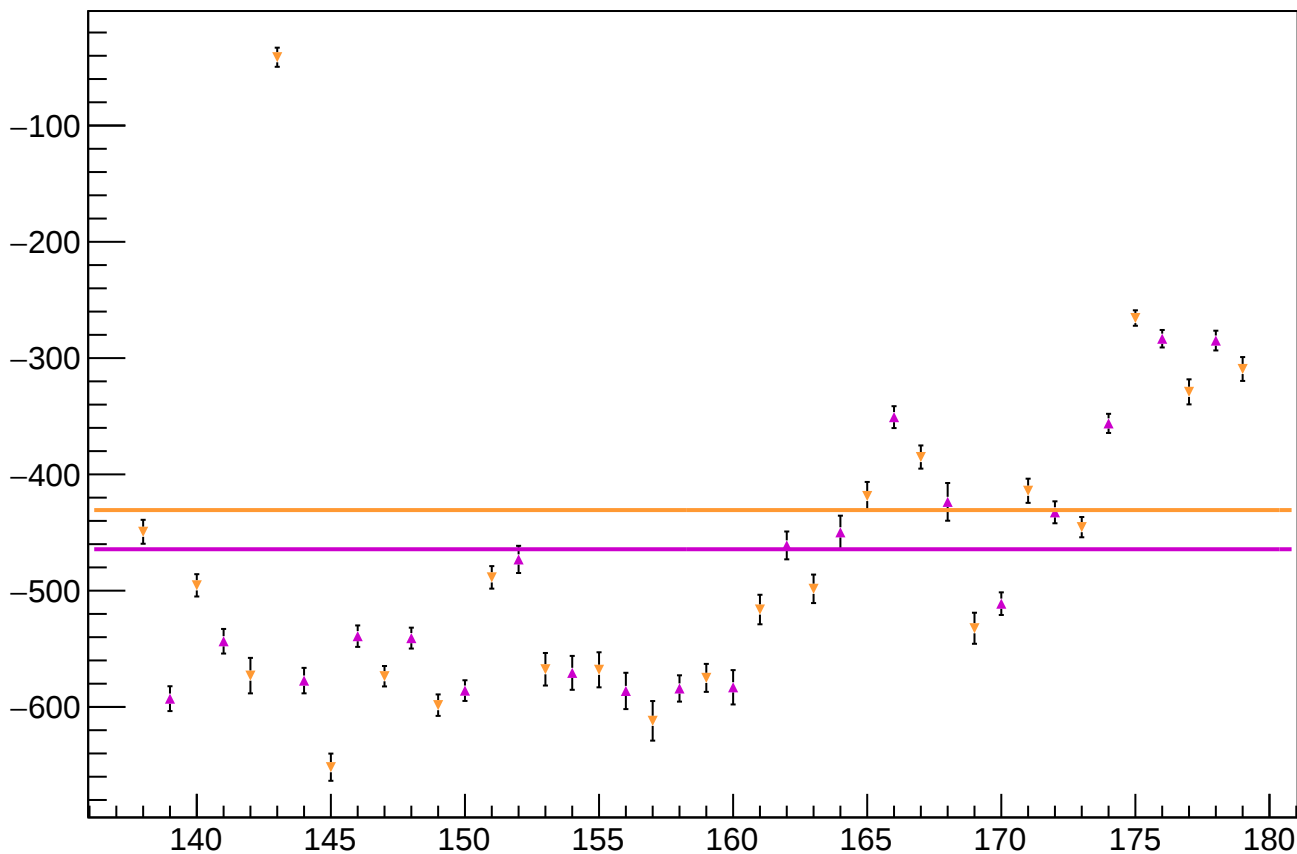
Left In: -20.030 ± 0.022 $\chi^2/\text{NDF}: 145467.2/19$

+ sign -18.012 ± 0.020 $\chi^2/\text{NDF}: 822605.0/38$

All: -18.612 ± 0.015 $\chi^2/\text{NDF}: 1539489.3/77$

- sign -19.239 ± 0.021 $\chi^2/\text{NDF}: 715127.2/38$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -430.696+/-2.234 χ^2/NDF : 4807.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

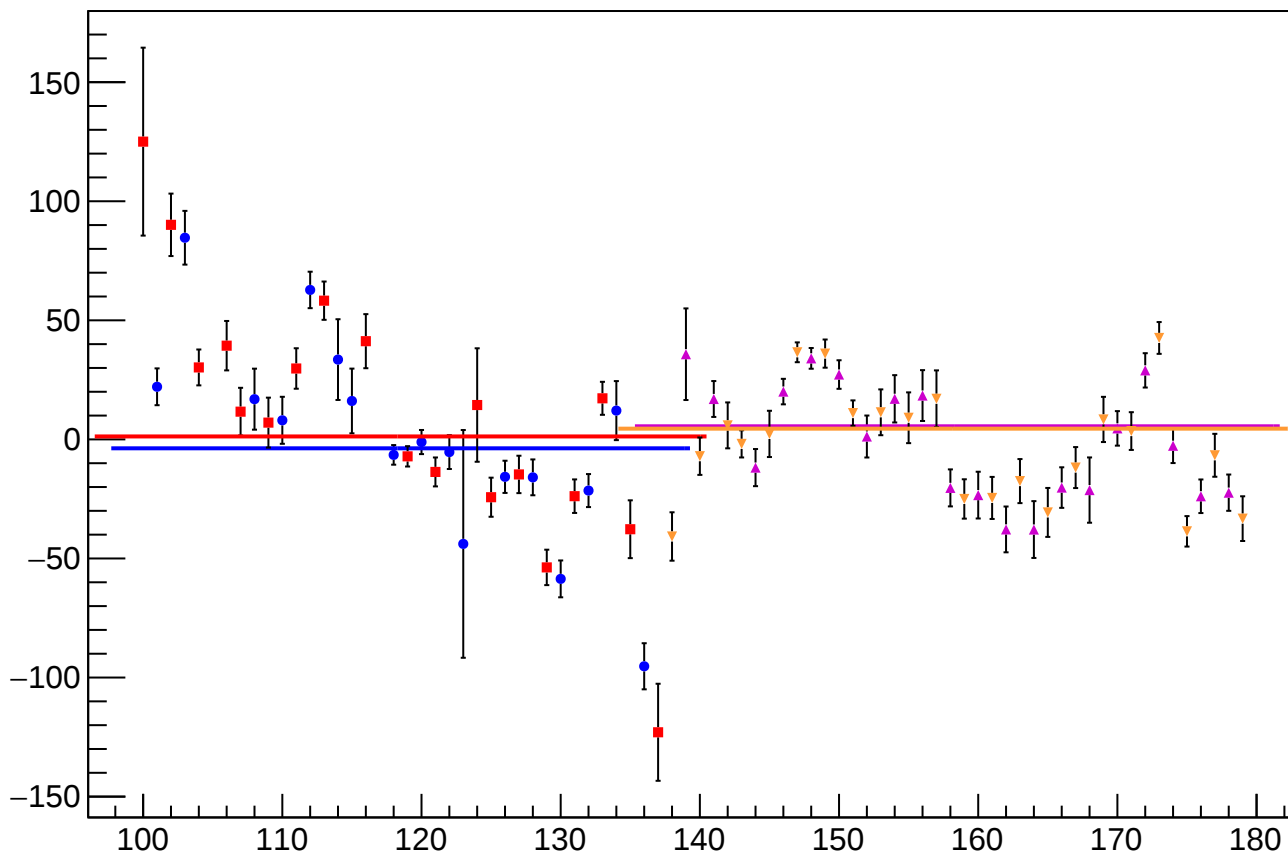
Left In: -464.374+/-2.316 χ^2/NDF : 2309.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -446.925+/-1.608 χ^2/NDF : 7226.7/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 4.507 ± 1.610 χ^2/NDF : 254.9/21

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

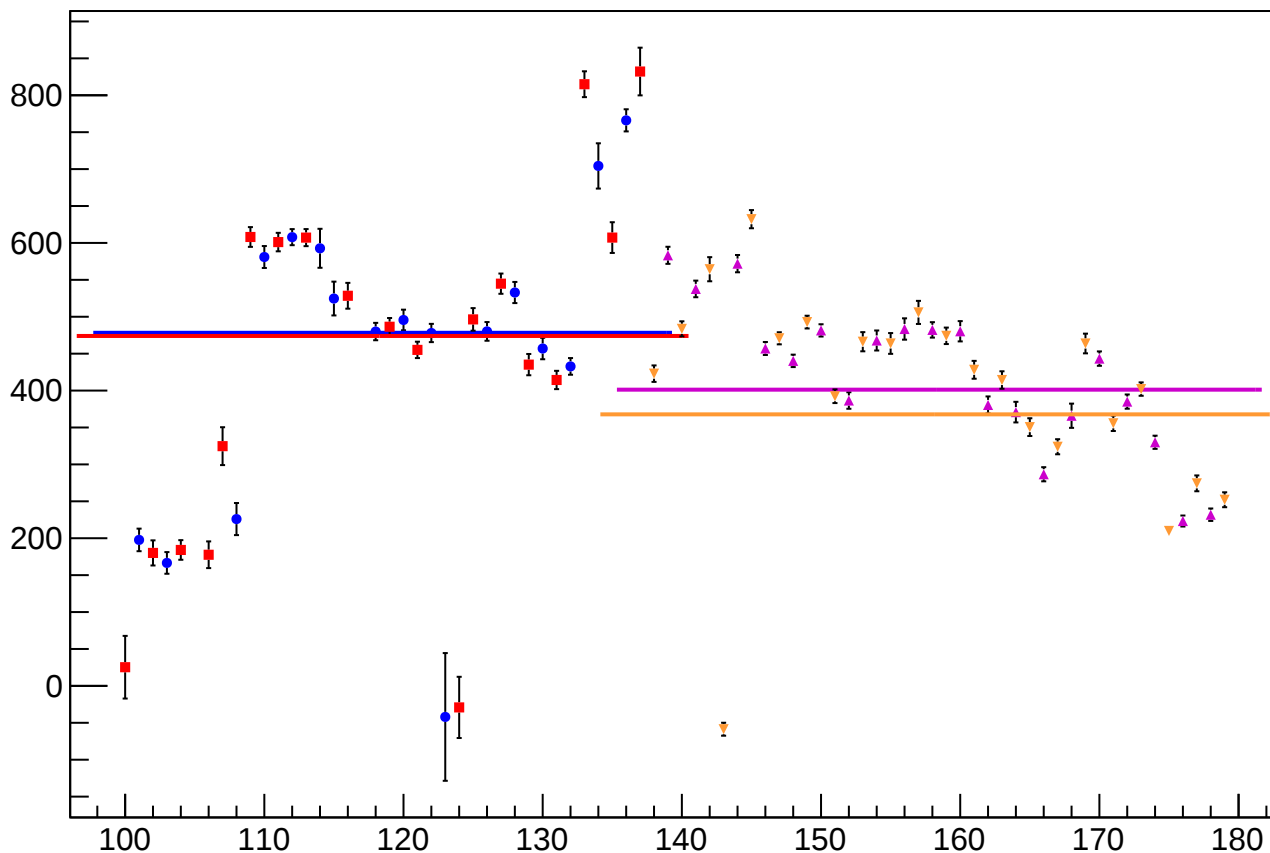
Left In: 5.502 ± 1.709 χ^2/NDF : 185.1/19

+ sign 1.042 ± 1.226 χ^2/NDF : 580.0/38

All: 2.277 ± 0.884 χ^2/NDF : 1073.5/77

- sign 3.613 ± 1.275 χ^2/NDF : 491.4/38

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2/NDF : 1627.9/16

Left Out: 367.793 $\pm$ 2.222 χ^2/NDF : 4670.0/21

Right Out: 473.977 $\pm$ 3.529 χ^2/NDF : 2288.3/18

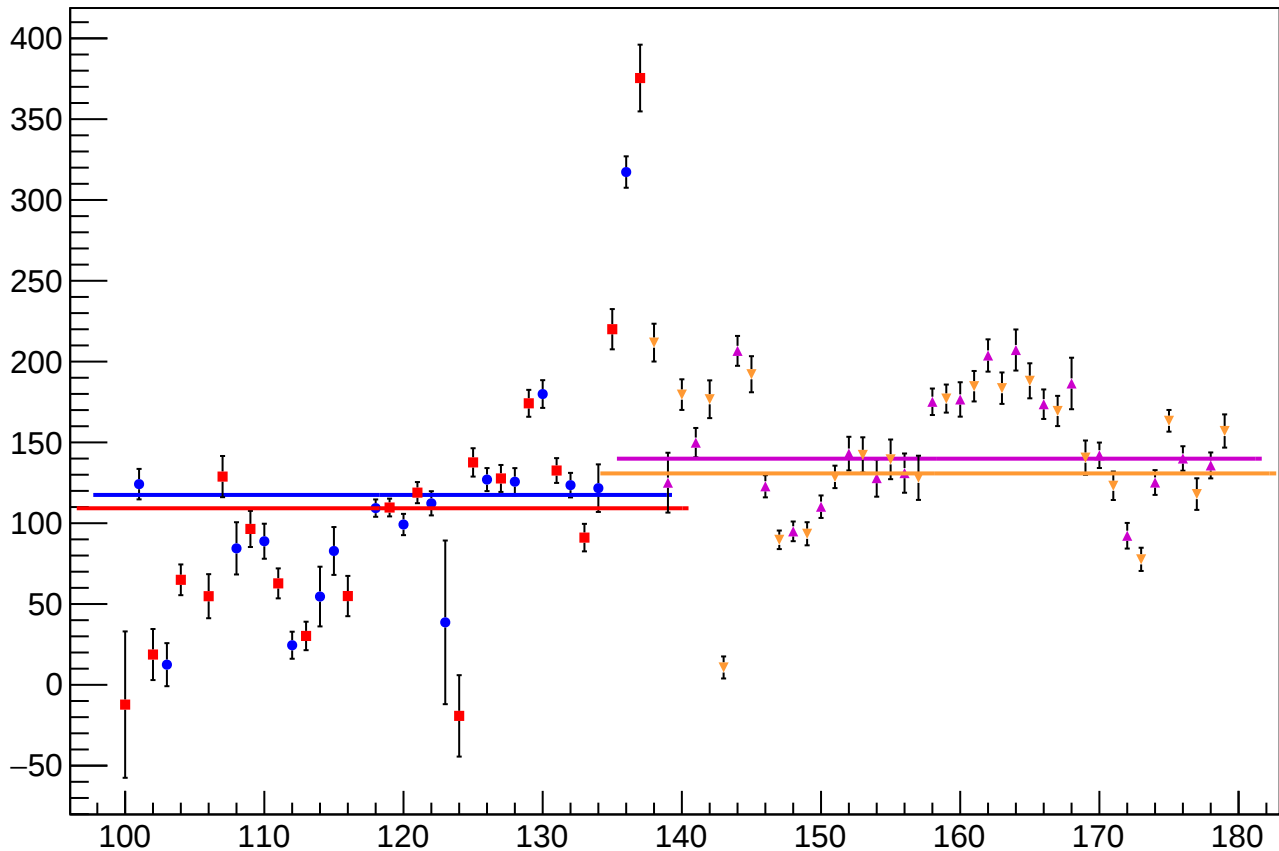
Left In: 401.237 $\pm$ 2.294 χ^2/NDF : 2129.2/19

+ sign 397.797 $\pm$ 1.896 χ^2/NDF : 6969.6/38

All: 410.142 $\pm$ 1.350 χ^2/NDF : 11771.8/77

- sign 422.848 $\pm$ 1.924 χ^2/NDF : 4716.2/38

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 130.810 ± 1.874 $\chi^2/\text{NDF}: 734.2/21$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

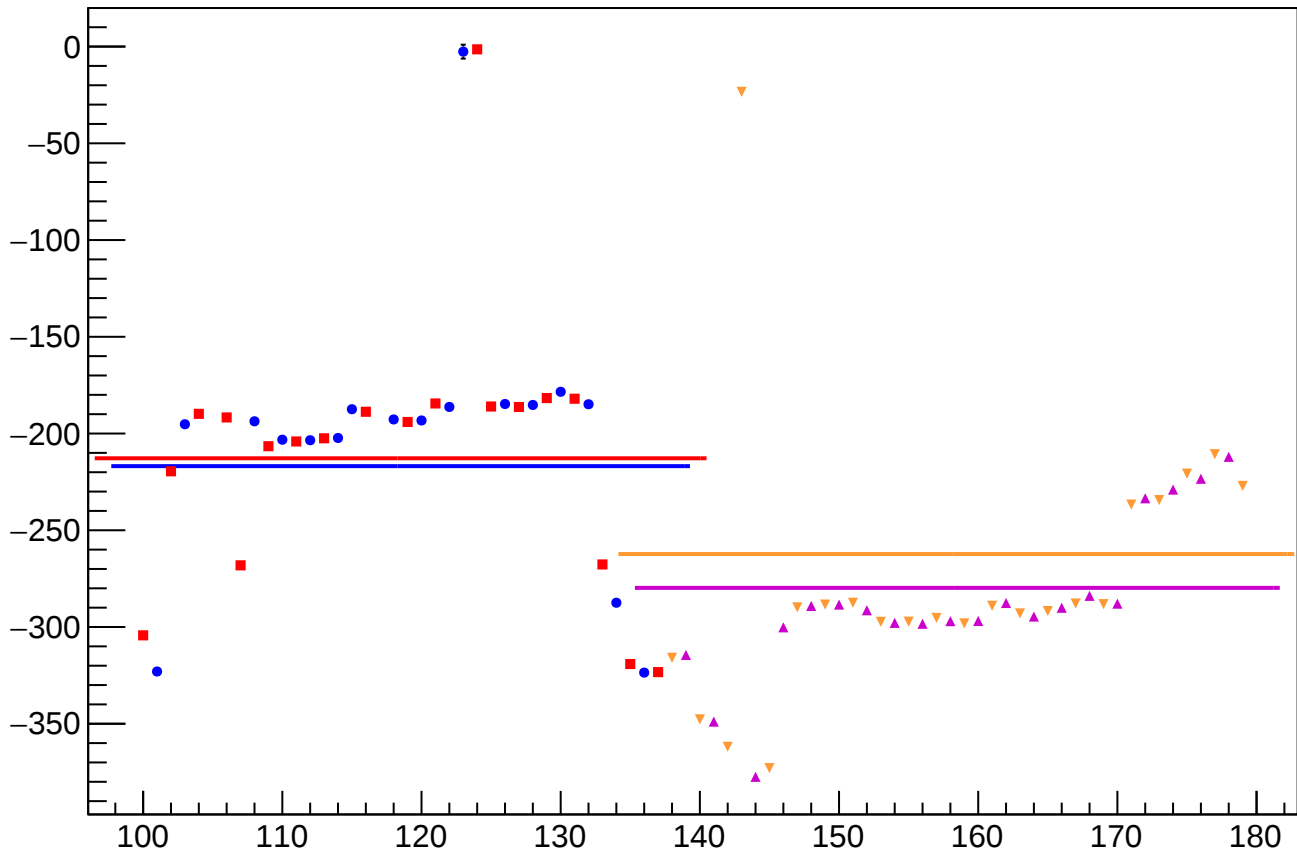
Left In: 139.930 ± 1.972 $\chi^2/\text{NDF}: 296.0/19$

+ sign 125.206 ± 1.426 $\chi^2/\text{NDF}: 1461.3/38$

All: 125.735 ± 1.024 $\chi^2/\text{NDF}: 2434.5/77$

- sign 126.297 ± 1.470 $\chi^2/\text{NDF}: 972.9/38$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -262.289 ± 0.090 $\chi^2/\text{NDF}: 689773.2/21$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

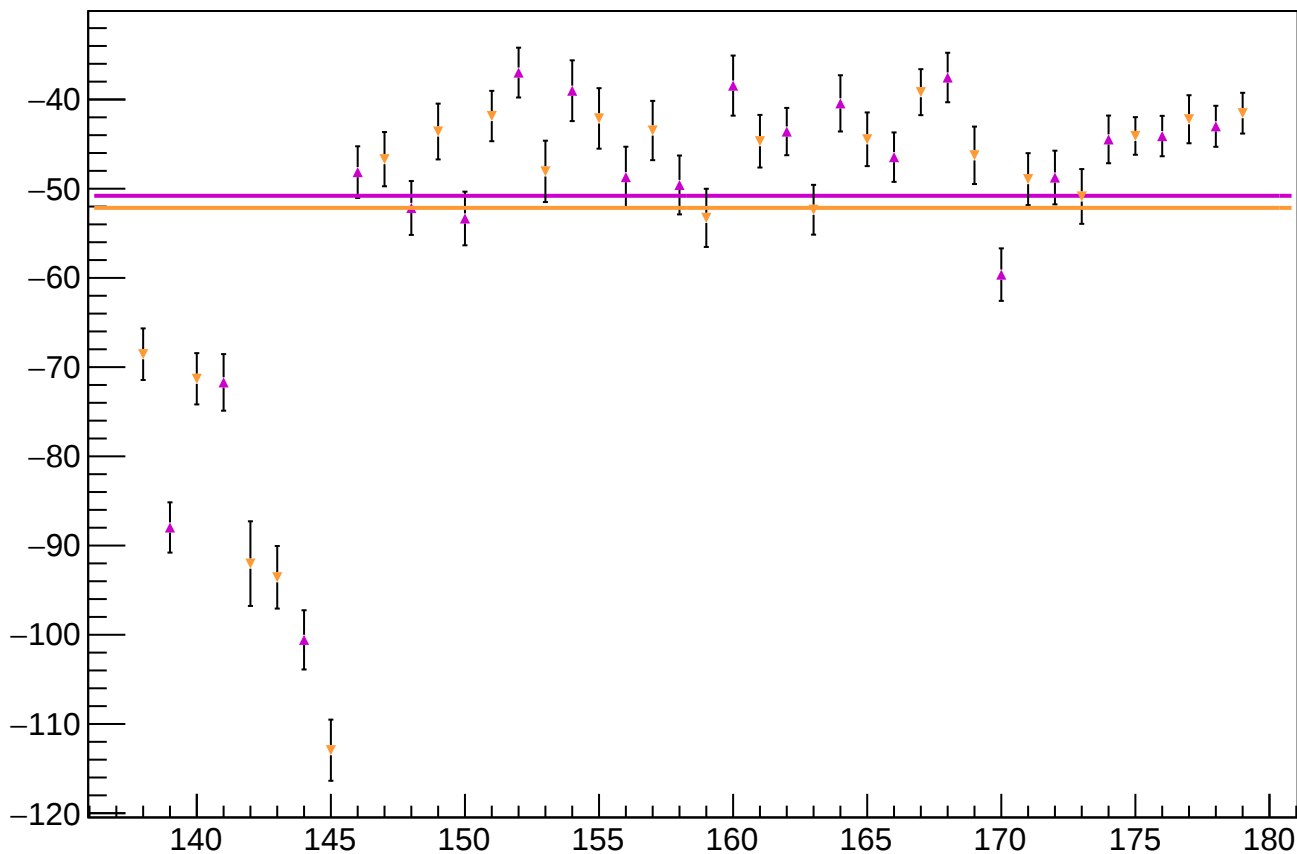
Left In: -279.766 ± 0.092 $\chi^2/\text{NDF}: 178873.3/19$

+ sign -248.406 ± 0.075 $\chi^2/\text{NDF}: 914364.5/38$

All: -252.893 ± 0.053 $\chi^2/\text{NDF}: 1393532.2/77$

- sign -257.390 ± 0.075 $\chi^2/\text{NDF}: 472019.6/38$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -52.148+/-0.630 χ^2/NDF : 735.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

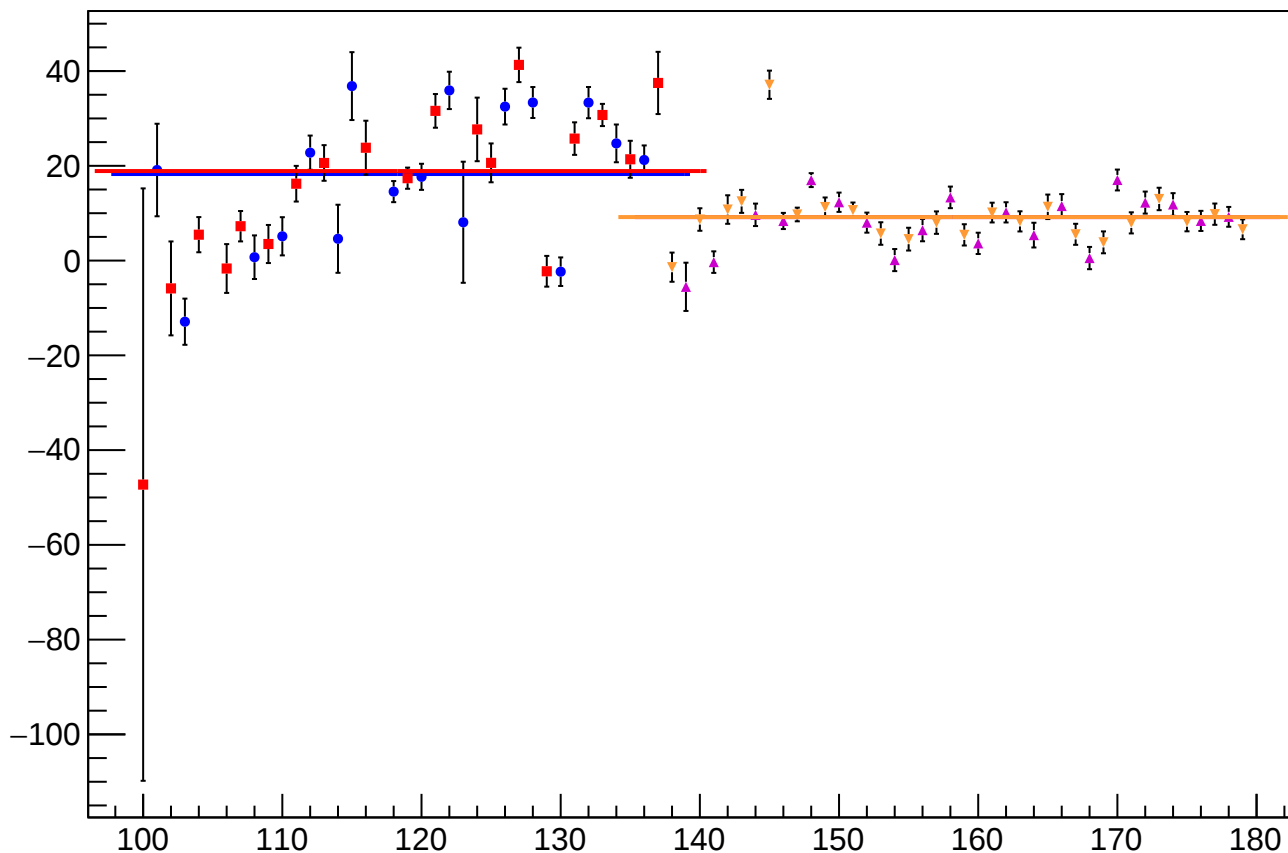
Left In: -50.795+/-0.647 χ^2/NDF : 573.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.490+/-0.451 χ^2/NDF : 1310.6/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.183 ± 0.469 χ^2/NDF : 126.6/21

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

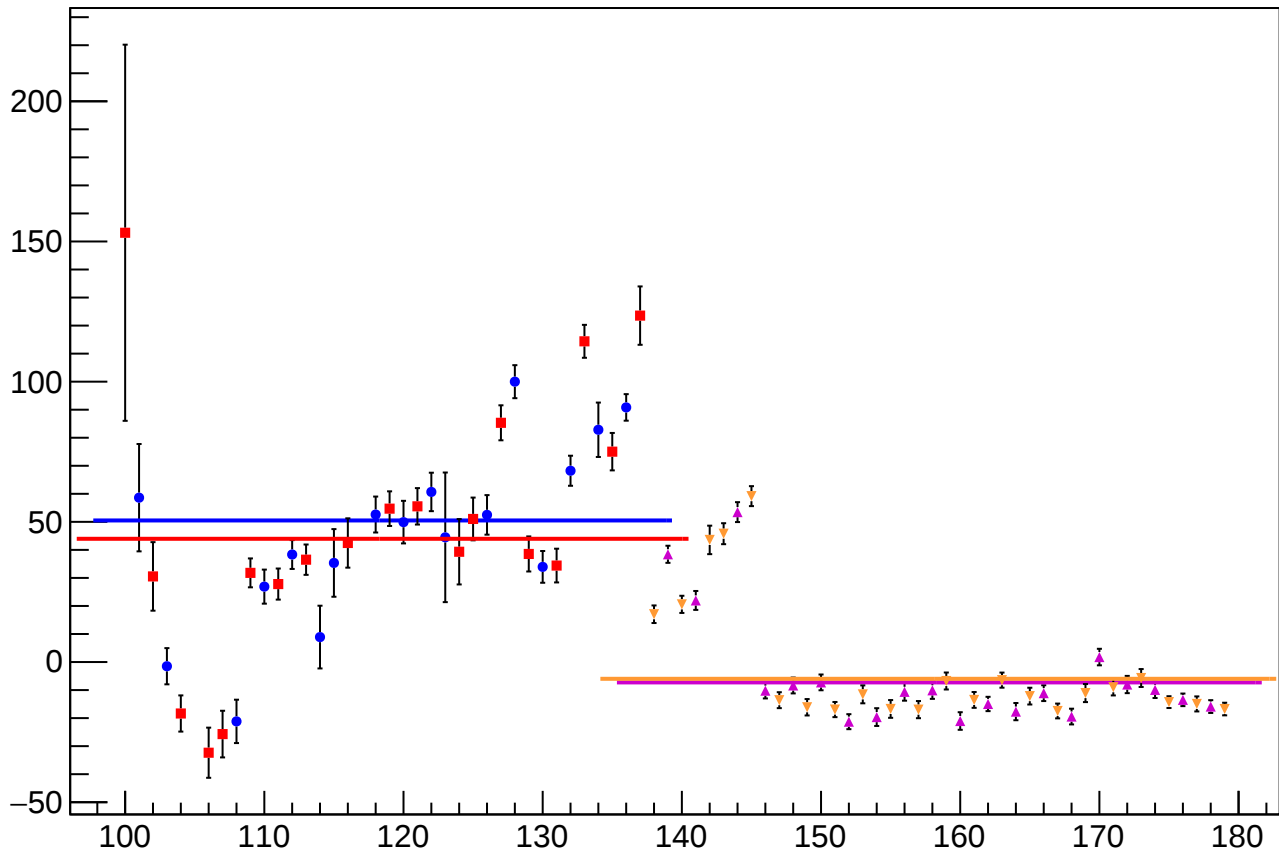
Left In: 9.178 ± 0.490 χ^2/NDF : 115.4/19

+ sign 11.097 ± 0.416 χ^2/NDF : 414.1/38

All: 11.316 ± 0.298 χ^2/NDF : 825.0/77

- sign 11.545 ± 0.426 χ^2/NDF : 410.3/38

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -5.980 $\pm$ 0.622 χ^2 /NDF: 897.6/21

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

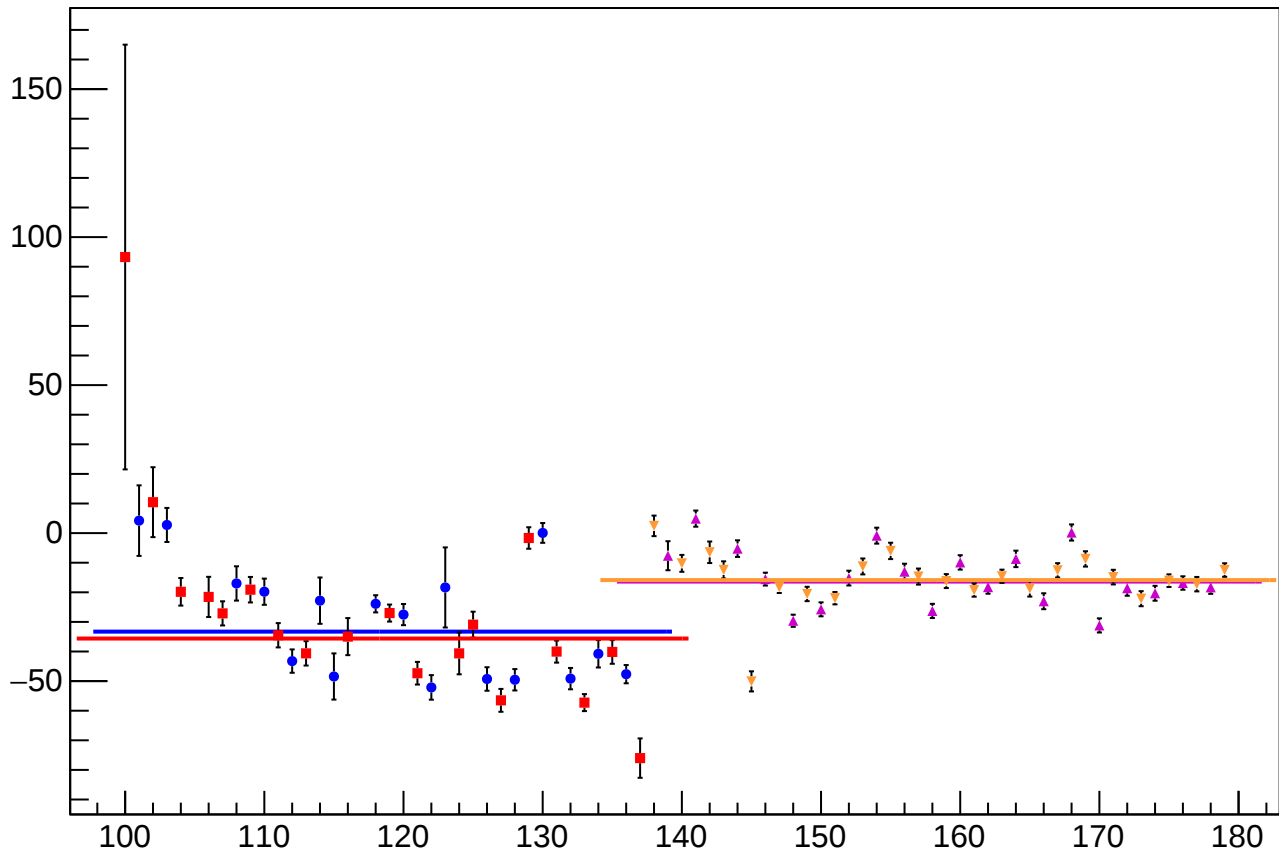
Left In: -7.271 $\pm$ 0.639 χ^2 /NDF: 731.0/19

+ sign 0.900 $\pm$ 0.583 χ^2 /NDF: 2264.1/38

All: 0.337 $\pm$ 0.416 χ^2 /NDF: 4412.5/77

- sign -0.246 $\pm$ 0.594 χ^2 /NDF: 2146.5/38

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -15.876 ± 0.536 χ^2/NDF : 192.9/21

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

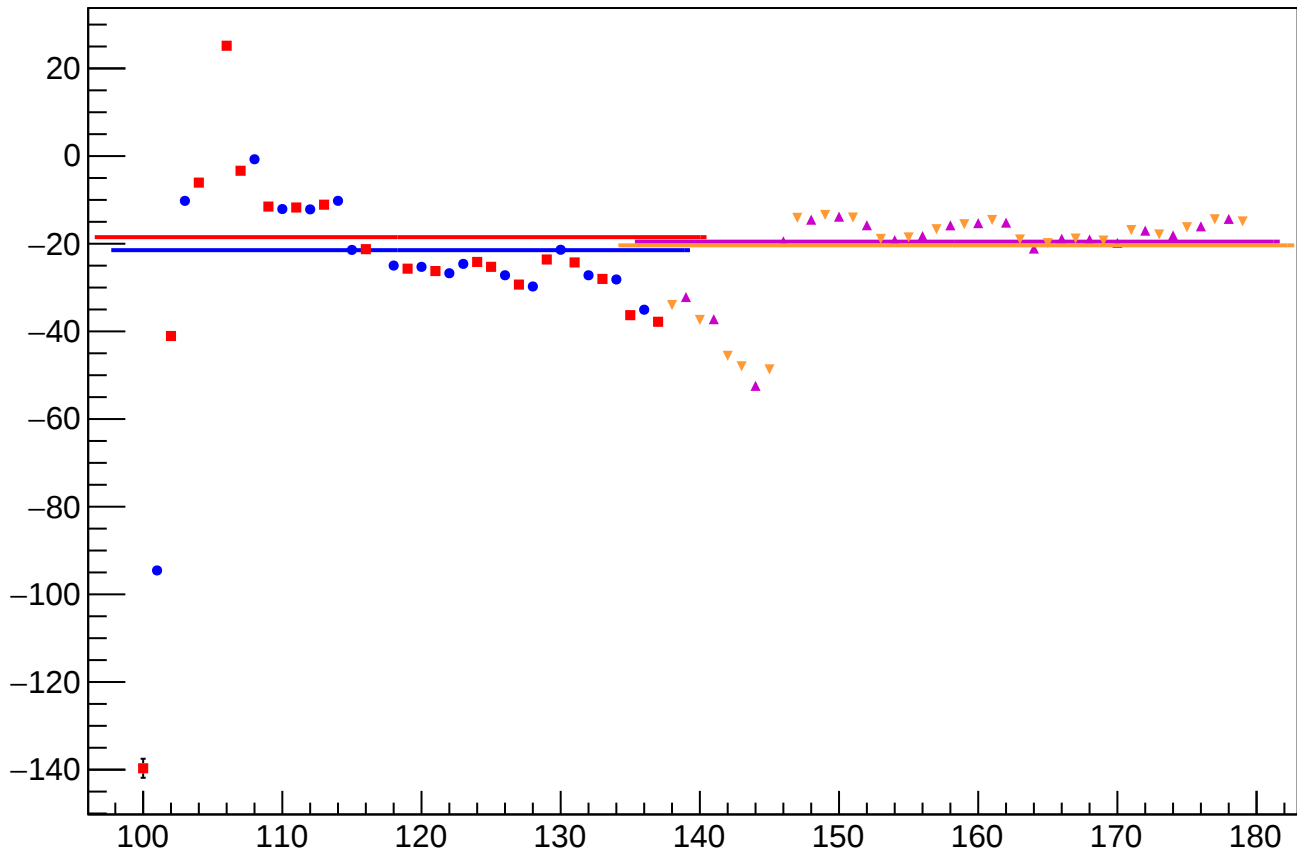
Left In: -16.371 ± 0.559 χ^2/NDF : 290.1/19

+ sign -19.562 ± 0.476 χ^2/NDF : 708.9/38

All: -20.267 ± 0.340 χ^2/NDF : 1576.7/77

- sign -21.004 ± 0.487 χ^2/NDF : 863.4/38

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 χ^2/NDF : 48979.5/16

Left Out: -20.370 ± 0.025 χ^2/NDF : 143054.2/21

Right Out: -18.496 ± 0.057 χ^2/NDF : 80700.9/18

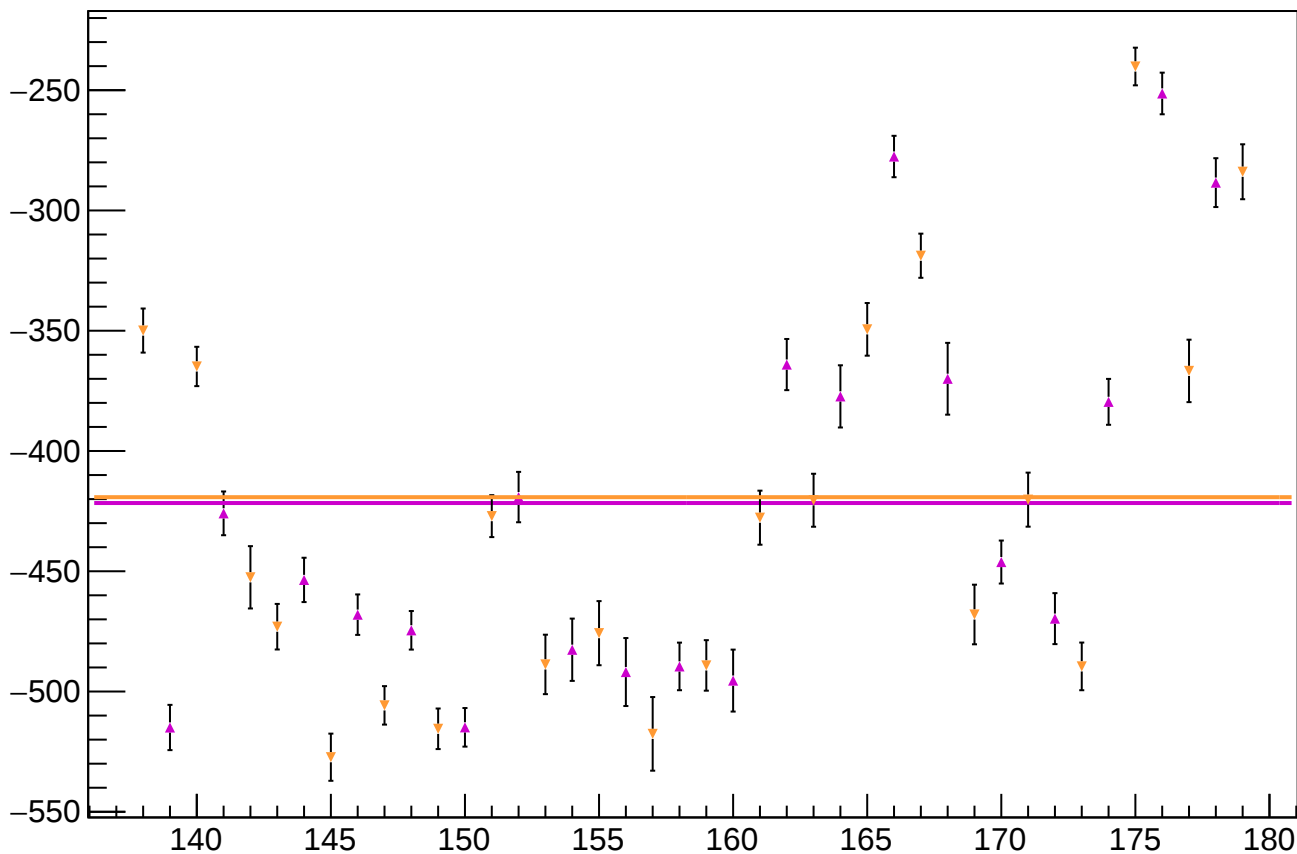
Left In: -19.526 ± 0.025 χ^2/NDF : 89942.5/19

+ sign -20.536 ± 0.023 χ^2/NDF : 192330.8/38

All: -19.955 ± 0.016 χ^2/NDF : 364556.1/77

- sign -19.359 ± 0.023 χ^2/NDF : 170913.8/38

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -419.203+/-2.163 χ^2/NDF :1551.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

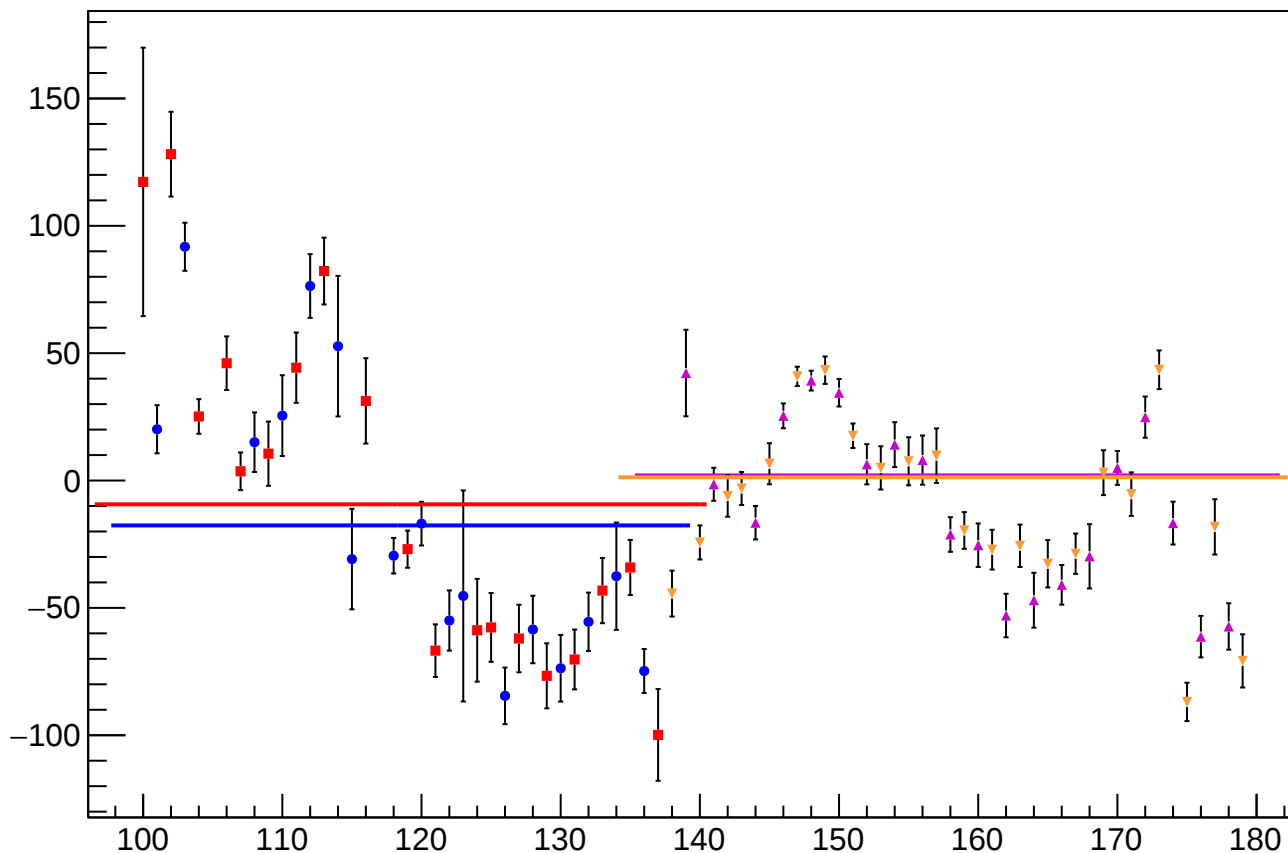
Left In: -421.635+/-2.209 χ^2/NDF :1386.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -420.394+/-1.546 χ^2/NDF : 2939.3/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 1.262 ± 1.531 χ^2/NDF : 504.3/21

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

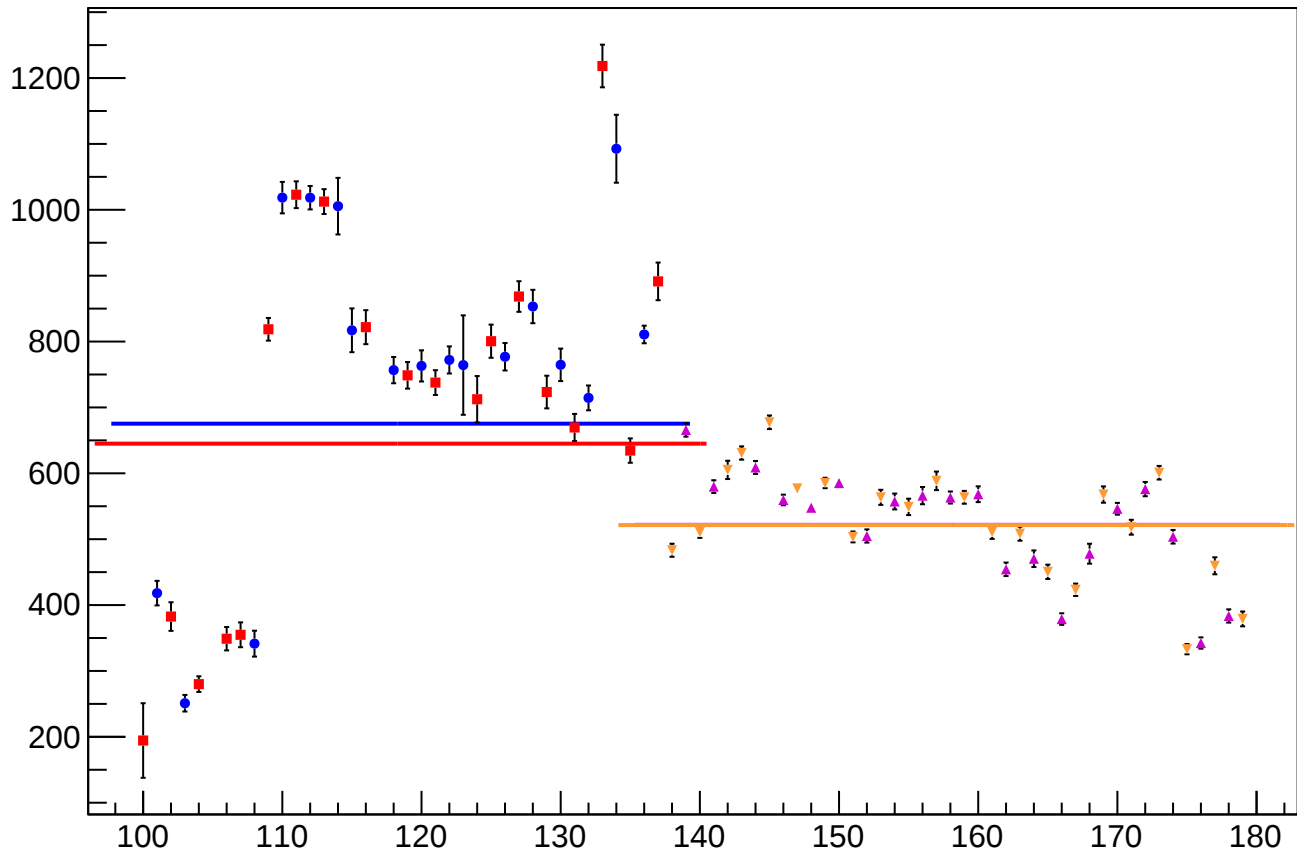
Left In: 2.011 ± 1.597 χ^2/NDF : 404.0/19

+ sign -3.118 ± 1.342 χ^2/NDF : 901.6/38

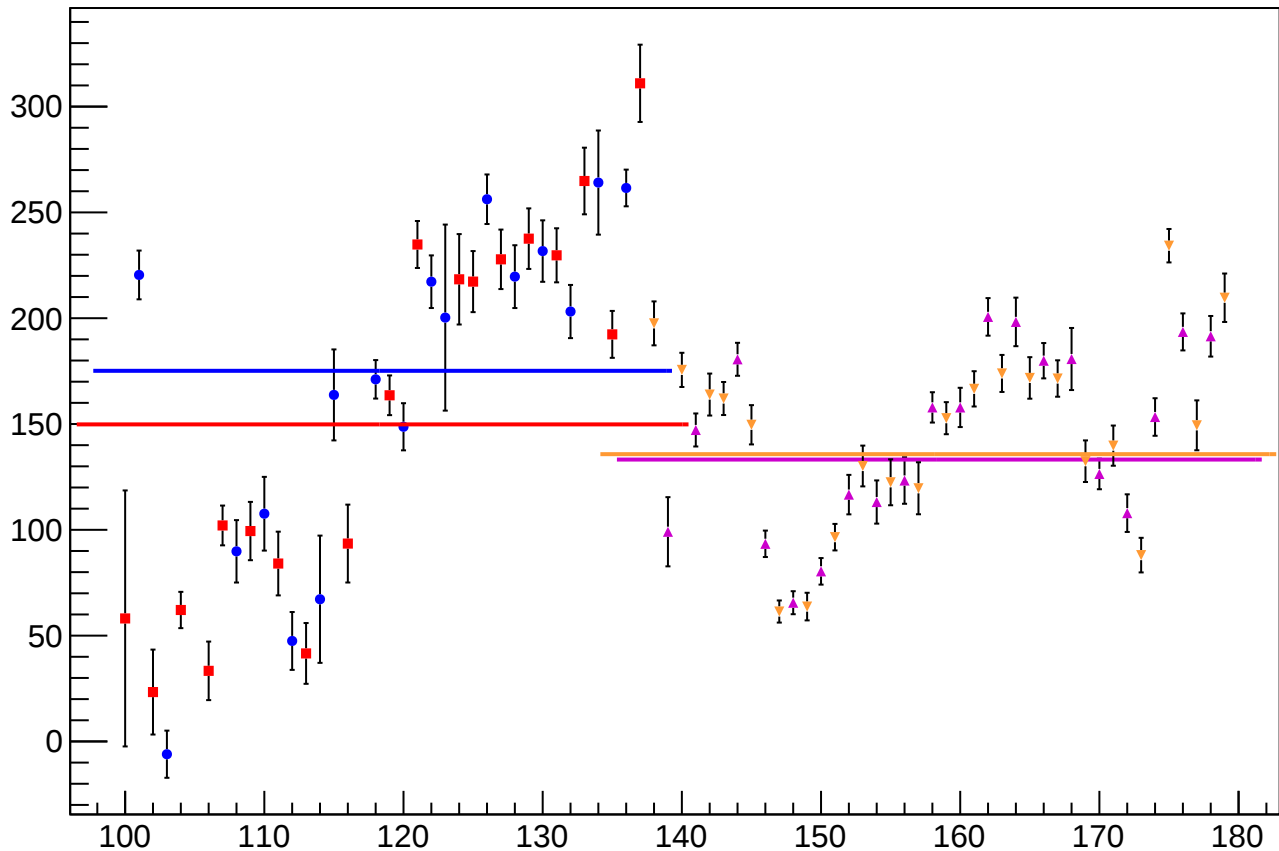
All: -2.113 ± 0.956 χ^2/NDF : 1686.9/77

- sign -1.079 ± 1.362 χ^2/NDF : 784.2/38

reg_asym_atr2_diff_bpm4eX_slope vs Slug



reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 135.754 $\pm$ 1.795 χ^2 /NDF: 749.8/21

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

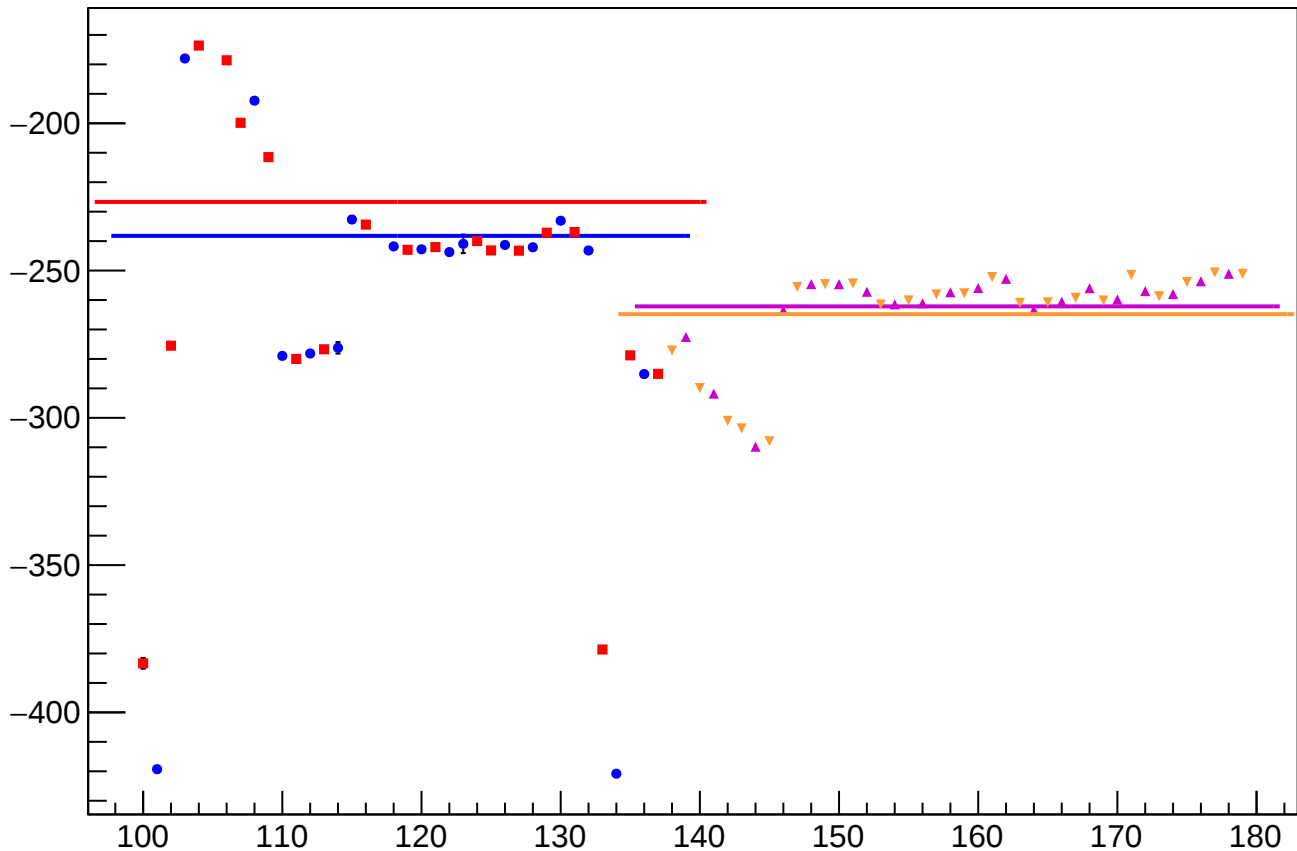
Left In: 133.202 $\pm$ 1.858 χ^2 /NDF: 567.9/19

+ sign 145.142 $\pm$ 1.567 χ^2 /NDF: 1500.2/38

All: 141.474 $\pm$ 1.114 χ^2 /NDF: 2789.5/77

- sign 137.718 $\pm$ 1.586 χ^2 /NDF: 1278.2/38

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -264.796 ± 0.087 $\chi^2/\text{NDF}: 38119.5/21$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

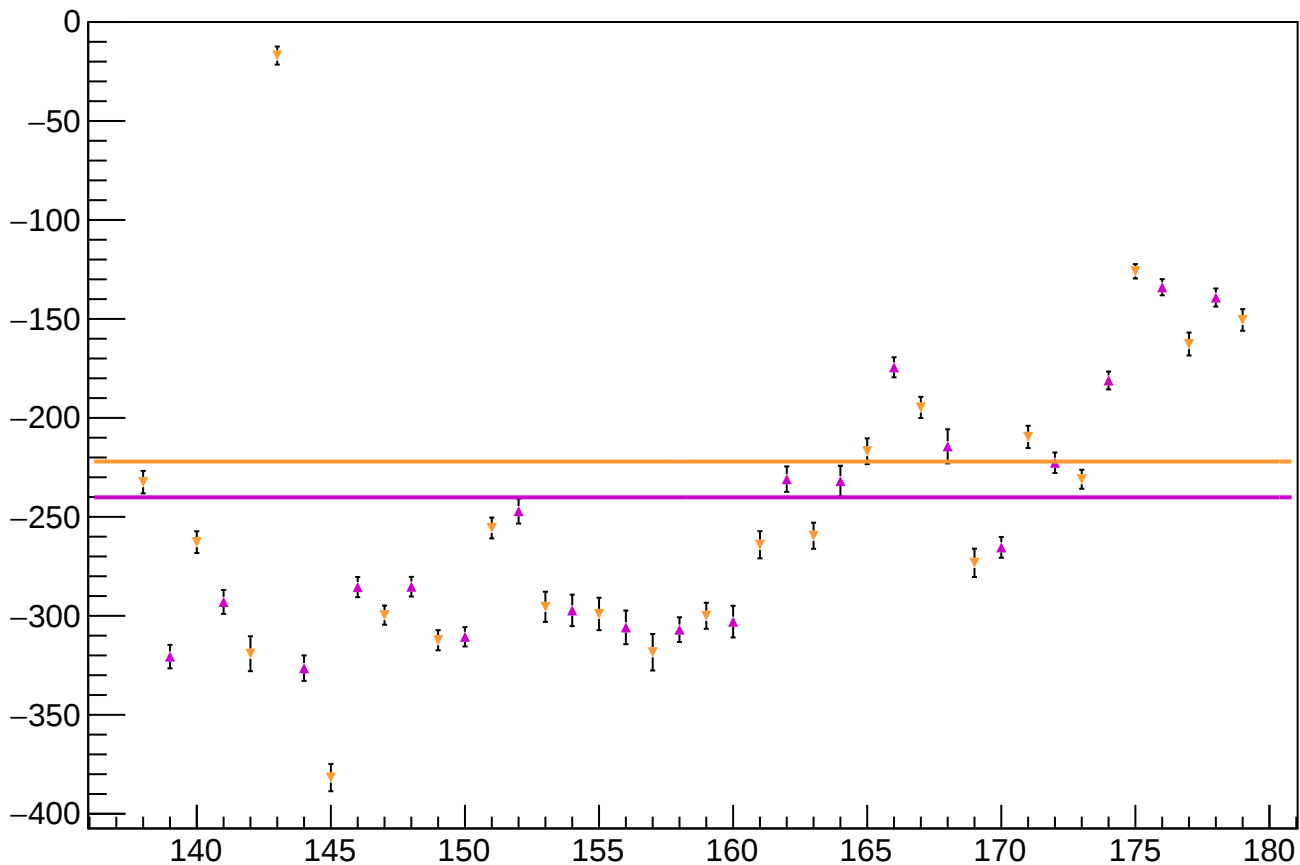
Left In: -262.163 ± 0.087 $\chi^2/\text{NDF}: 22531.3/19$

+ sign -258.766 ± 0.076 $\chi^2/\text{NDF}: 226536.1/38$

All: -256.003 ± 0.054 $\chi^2/\text{NDF}: 395821.4/77$

- sign -253.288 ± 0.076 $\chi^2/\text{NDF}: 166680.9/38$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -222.039+/-1.223 χ^2/NDF : 4918.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

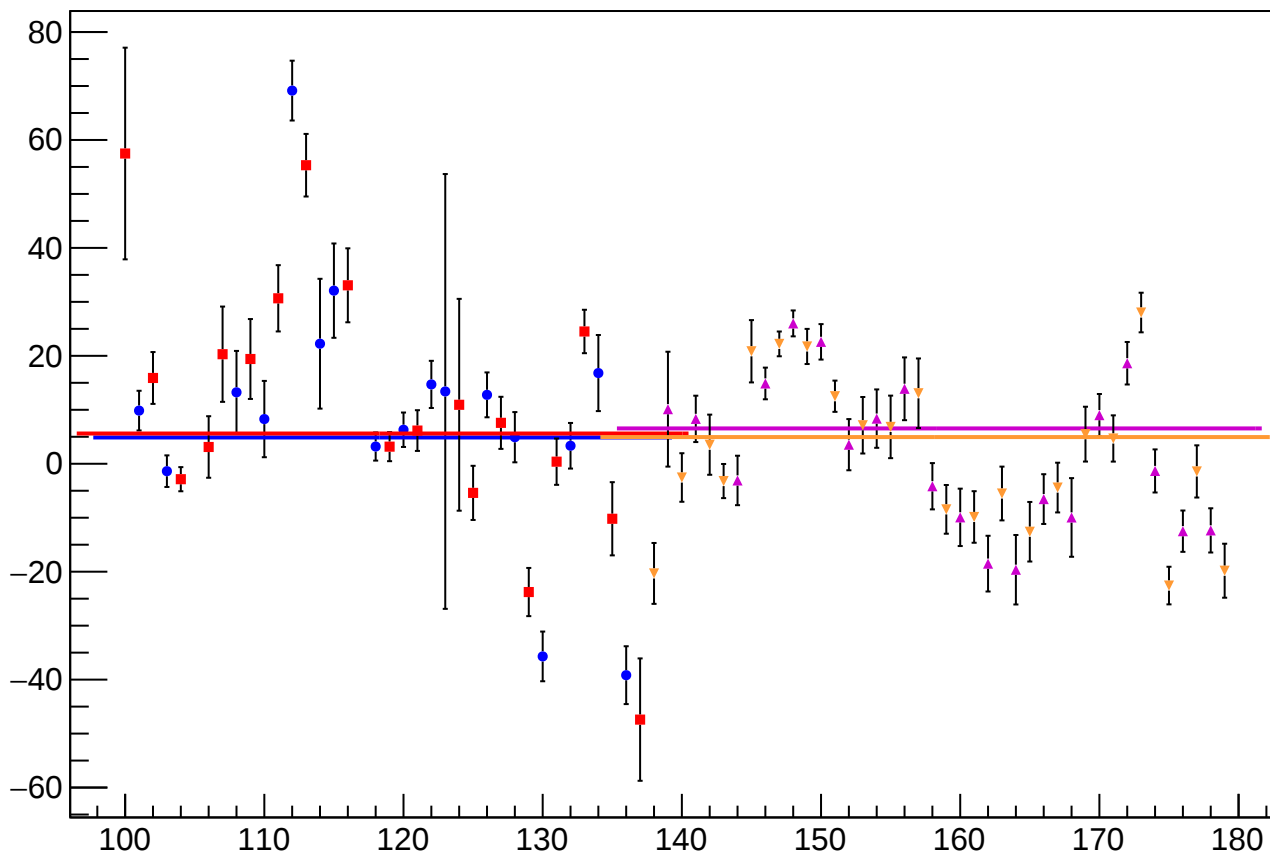
Left In: -240.131+/-1.269 χ^2/NDF : 2649.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -230.757+/-0.881 χ^2/NDF : 7672.7/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 4.945 ± 0.883 χ^2/NDF : 294.2/21

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

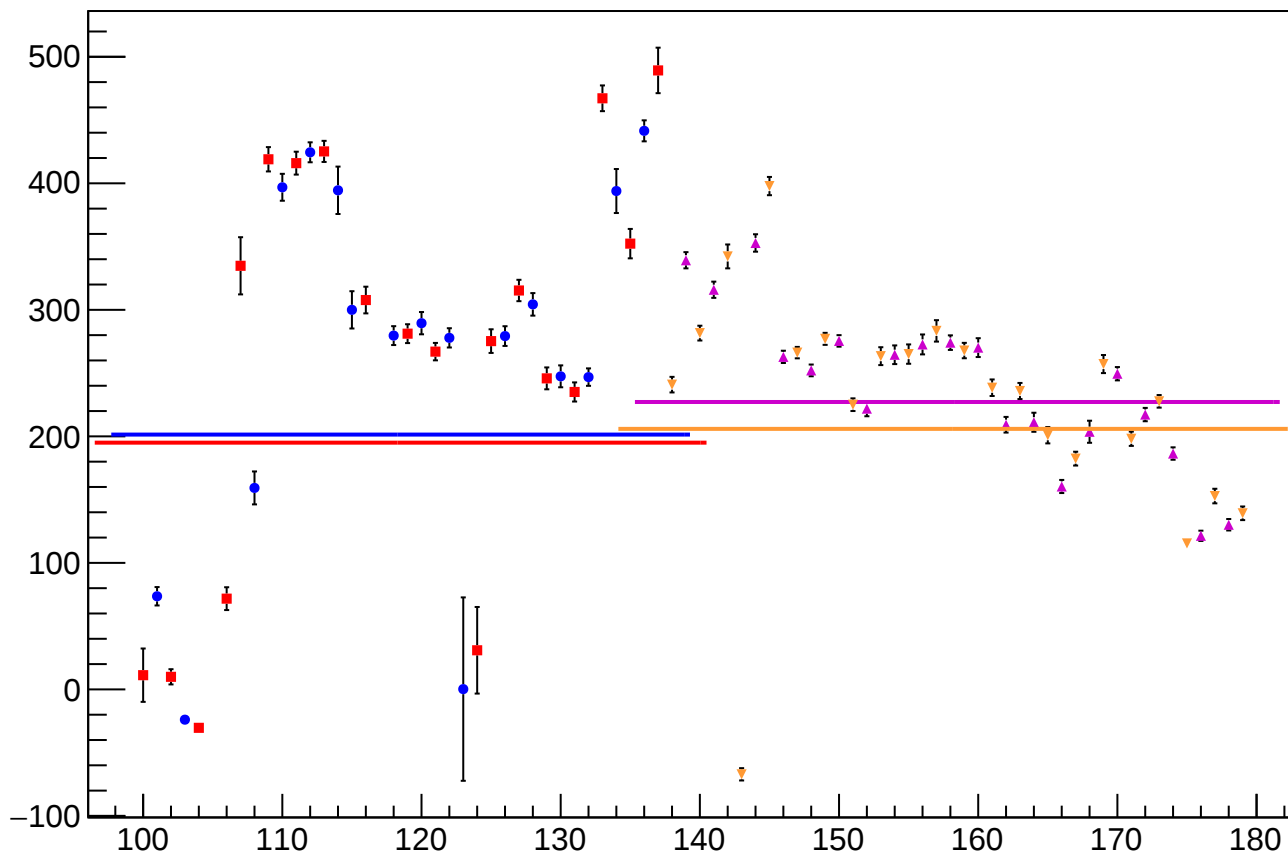
Left In: 6.548 ± 0.937 χ^2/NDF : 233.3/19

+ sign 4.915 ± 0.686 χ^2/NDF : 605.8/38

All: 5.510 ± 0.492 χ^2/NDF : 1079.6/77

- sign 6.138 ± 0.705 χ^2/NDF : 472.3/38

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 205.919 $\pm$ 1.215 χ^2 /NDF: 5994.3/21

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

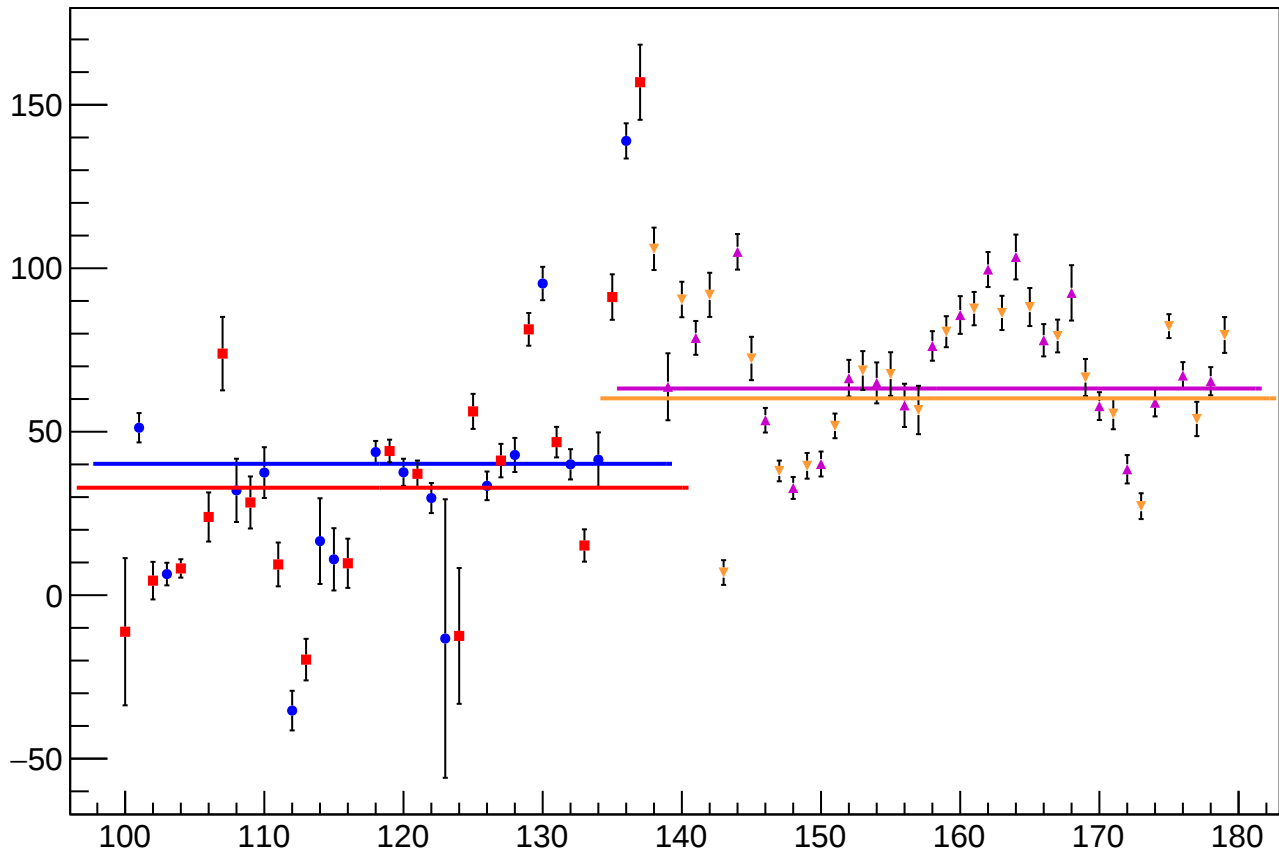
Left In: 227.166 $\pm$ 1.256 χ^2 /NDF: 2604.1/19

+ sign 204.678 $\pm$ 1.035 χ^2 /NDF: 12738.5/38

All: 211.018 $\pm$ 0.738 χ^2 /NDF: 23869.4/77

- sign 217.561 $\pm$ 1.051 χ^2 /NDF: 11054.6/38

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 60.210 $\pm$ 1.027 χ^2 /NDF: 622.5/21

Right Out: 32.873 $\pm$ 1.251 χ^2 /NDF: 551.0/18

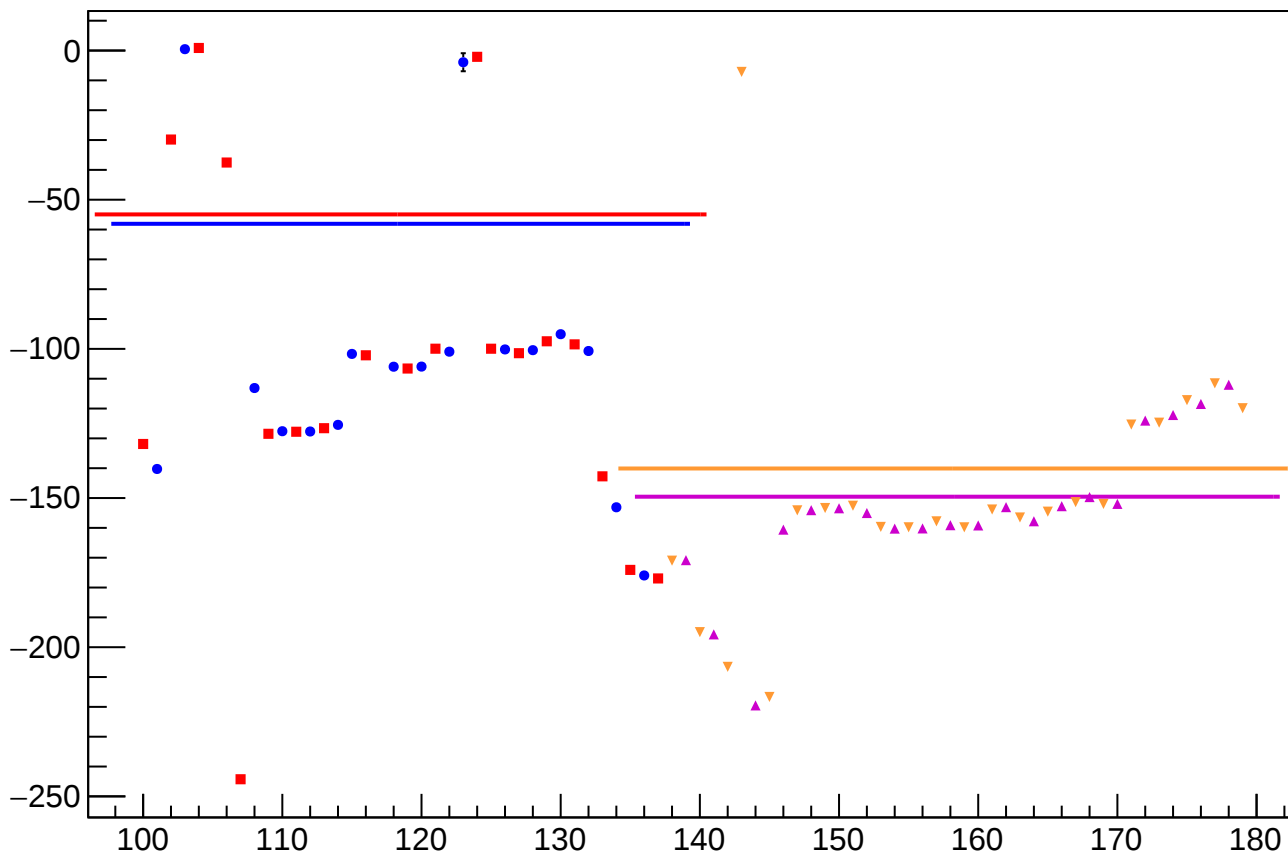
Left In: 63.216 $\pm$ 1.081 χ^2 /NDF: 355.4/19

+ sign 52.295 $\pm$ 0.798 χ^2 /NDF: 1507.0/38

All: 51.296 $\pm$ 0.571 χ^2 /NDF: 2753.6/77

- sign 50.249 $\pm$ 0.818 χ^2 /NDF: 1243.4/38

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -140.096 ± 0.049 $\chi^2/\text{NDF}: 730399.0/21$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

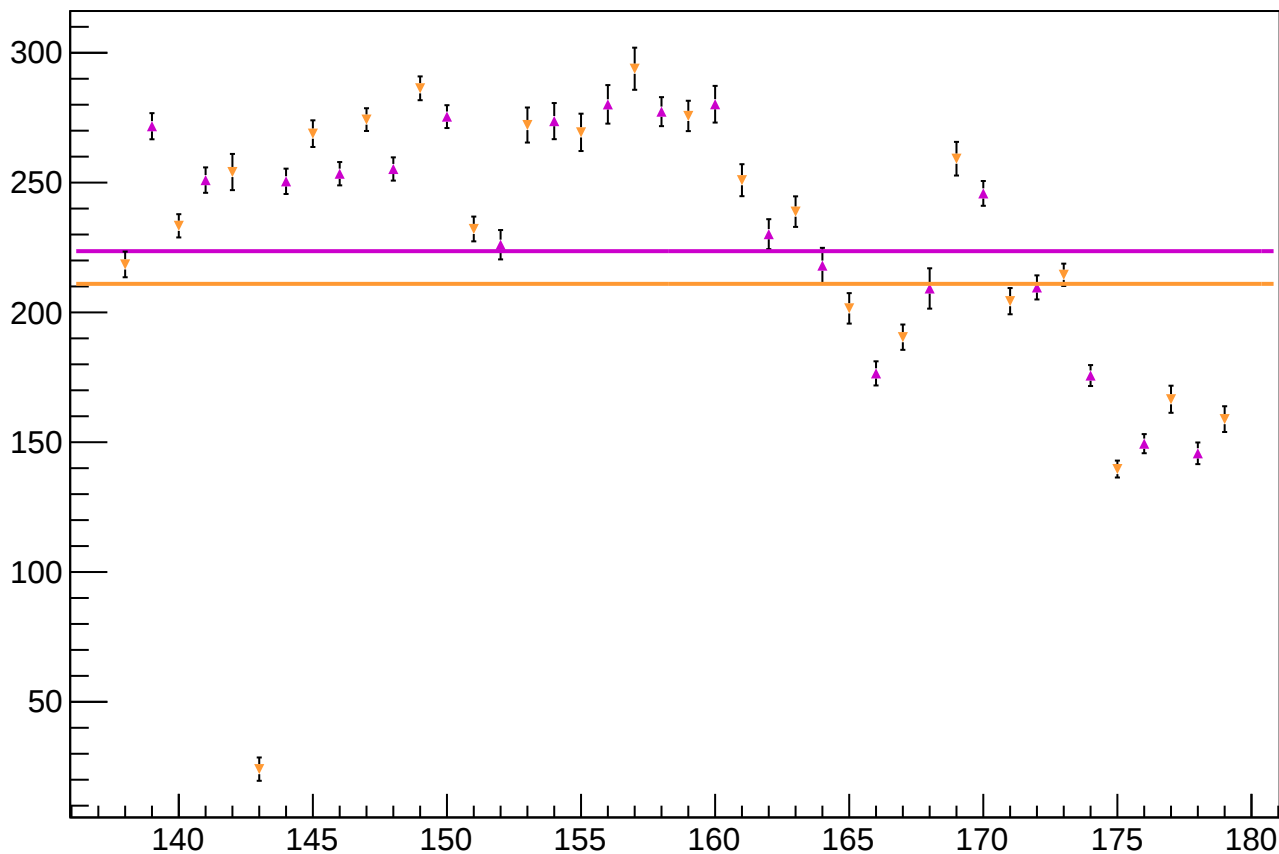
Left In: -149.551 ± 0.050 $\chi^2/\text{NDF}: 207788.5/19$

+ sign -108.106 ± 0.038 $\chi^2/\text{NDF}: 2915488.9/38$

All: -109.330 ± 0.027 $\chi^2/\text{NDF}: 5581729.0/77$

- sign -110.564 ± 0.039 $\chi^2/\text{NDF}: 2664208.5/38$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 210.998+/-1.089 χ^2/NDF : 3601.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

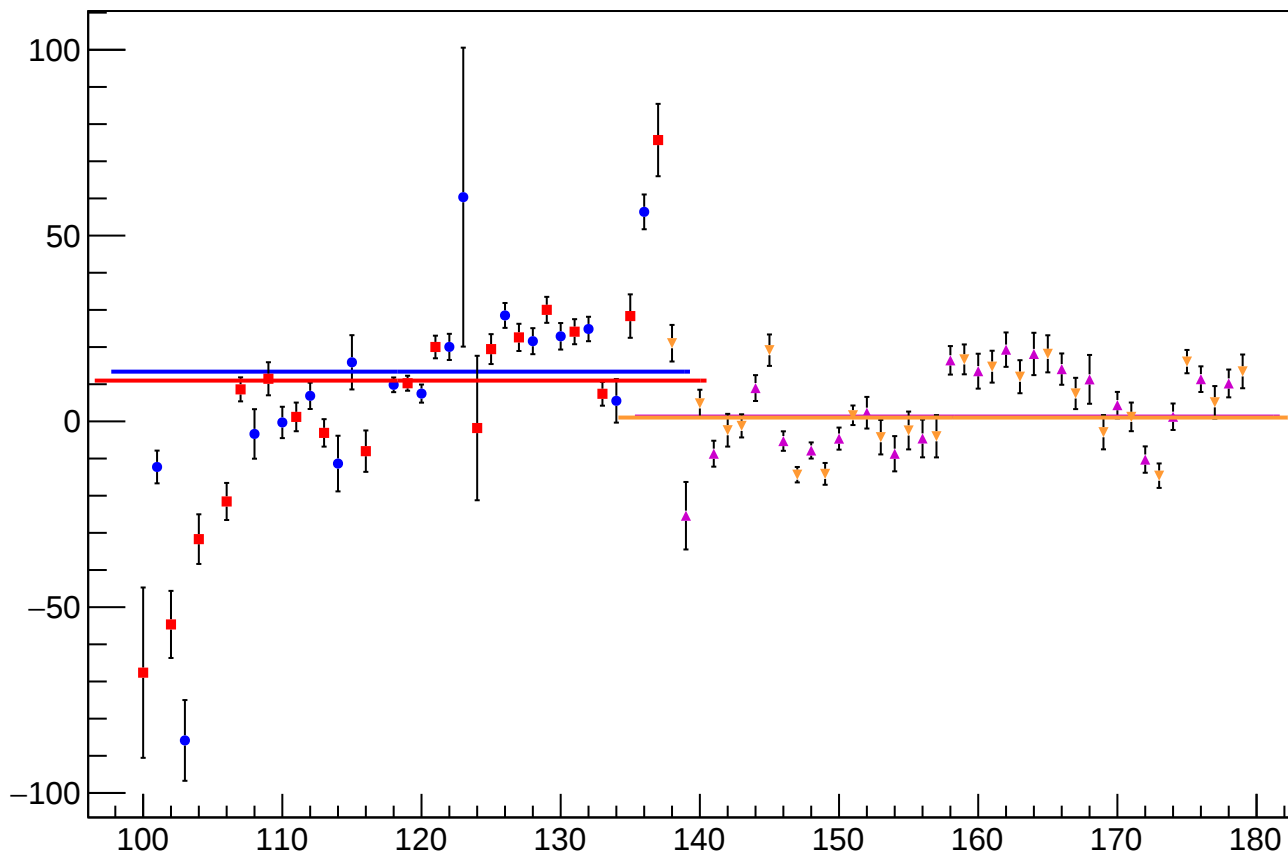
Left In: 223.590+/-1.123 χ^2/NDF : 1686.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.103+/-0.782 χ^2/NDF : 5352.6/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 1.031 ± 0.789 χ^2/NDF : 221.6/21

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

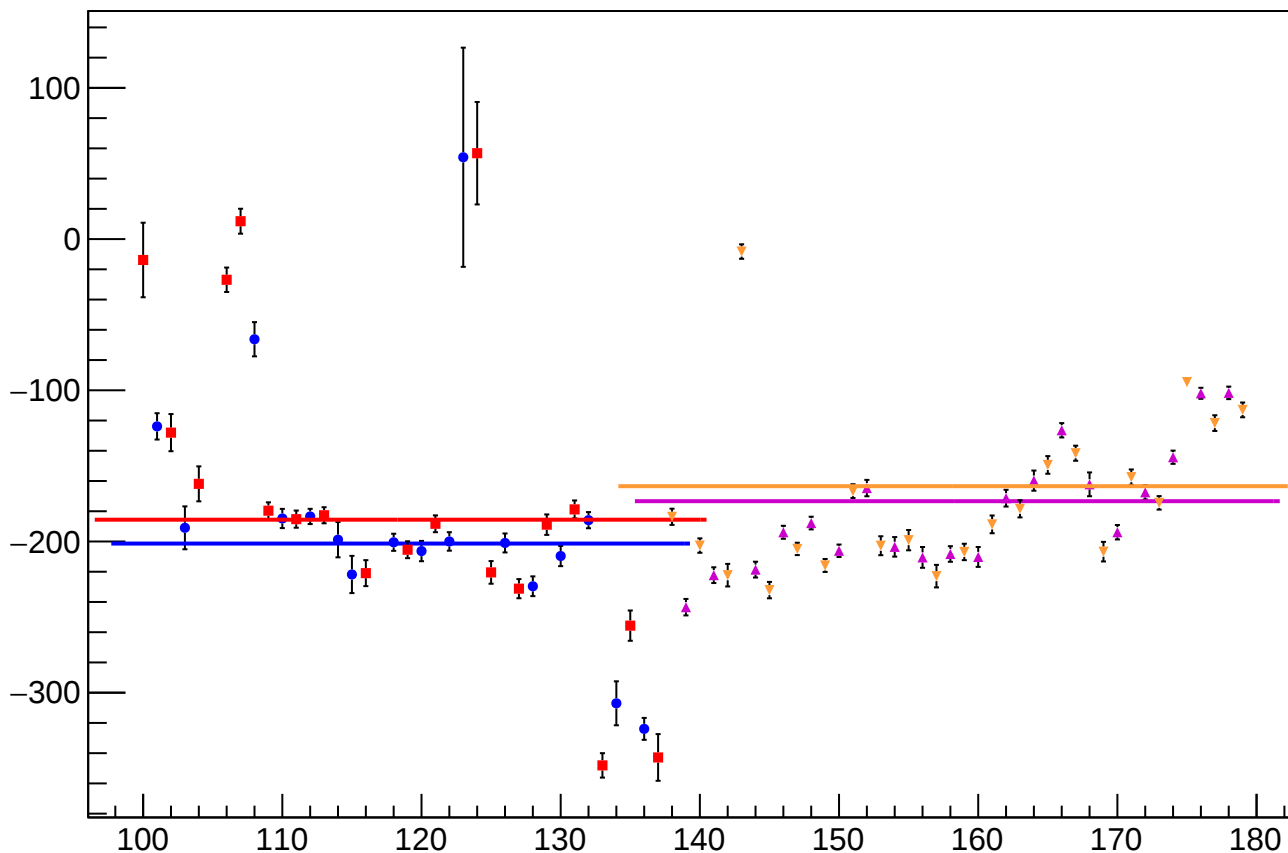
Left In: 1.295 ± 0.831 χ^2/NDF : 138.8/19

+ sign 6.258 ± 0.599 χ^2/NDF : 619.4/38

All: 5.972 ± 0.429 χ^2/NDF : 1124.1/77

- sign 5.671 ± 0.615 χ^2/NDF : 504.2/38

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -163.433 ± 1.083 χ^2/NDF : 2524.2/21

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

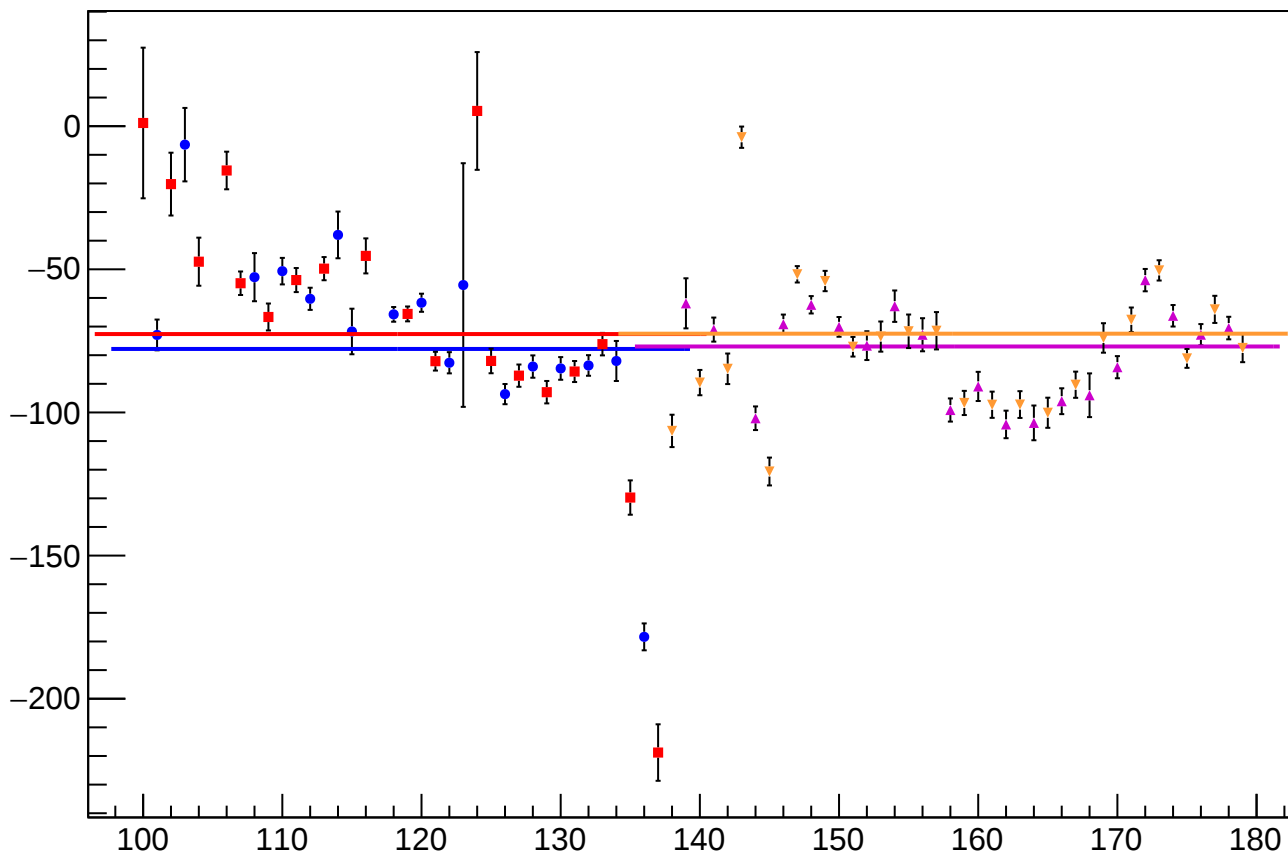
Left In: -173.343 ± 1.113 χ^2/NDF : 1409.3/19

+ sign -173.656 ± 0.926 χ^2/NDF : 3479.6/38

All: -175.329 ± 0.657 χ^2/NDF : 6680.0/77

- sign -177.021 ± 0.931 χ^2/NDF : 3193.9/38

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -72.486 ± 0.917 χ^2/NDF : 760.4/21

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

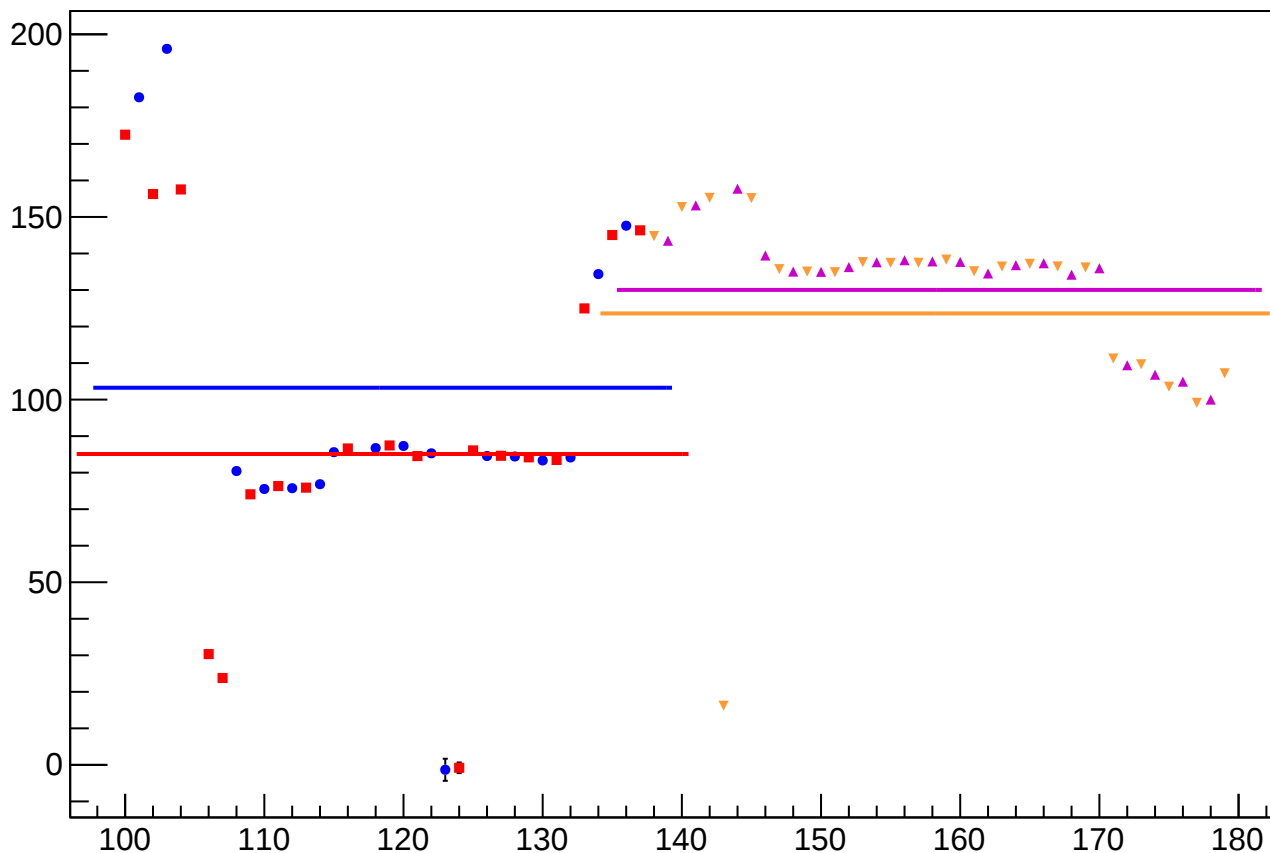
Left In: -76.957 ± 0.958 χ^2/NDF : 243.9/19

+ sign -74.748 ± 0.696 χ^2/NDF : 1431.1/38

All: -74.867 ± 0.496 χ^2/NDF : 2291.2/77

- sign -74.990 ± 0.709 χ^2/NDF : 860.1/38

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2/NDF : 273390.3/16

Left Out: 123.592 $\pm$ 0.044 χ^2/NDF : 465602.2/21

Right Out: 85.105 $\pm$ 0.064 χ^2/NDF : 423525.6/18

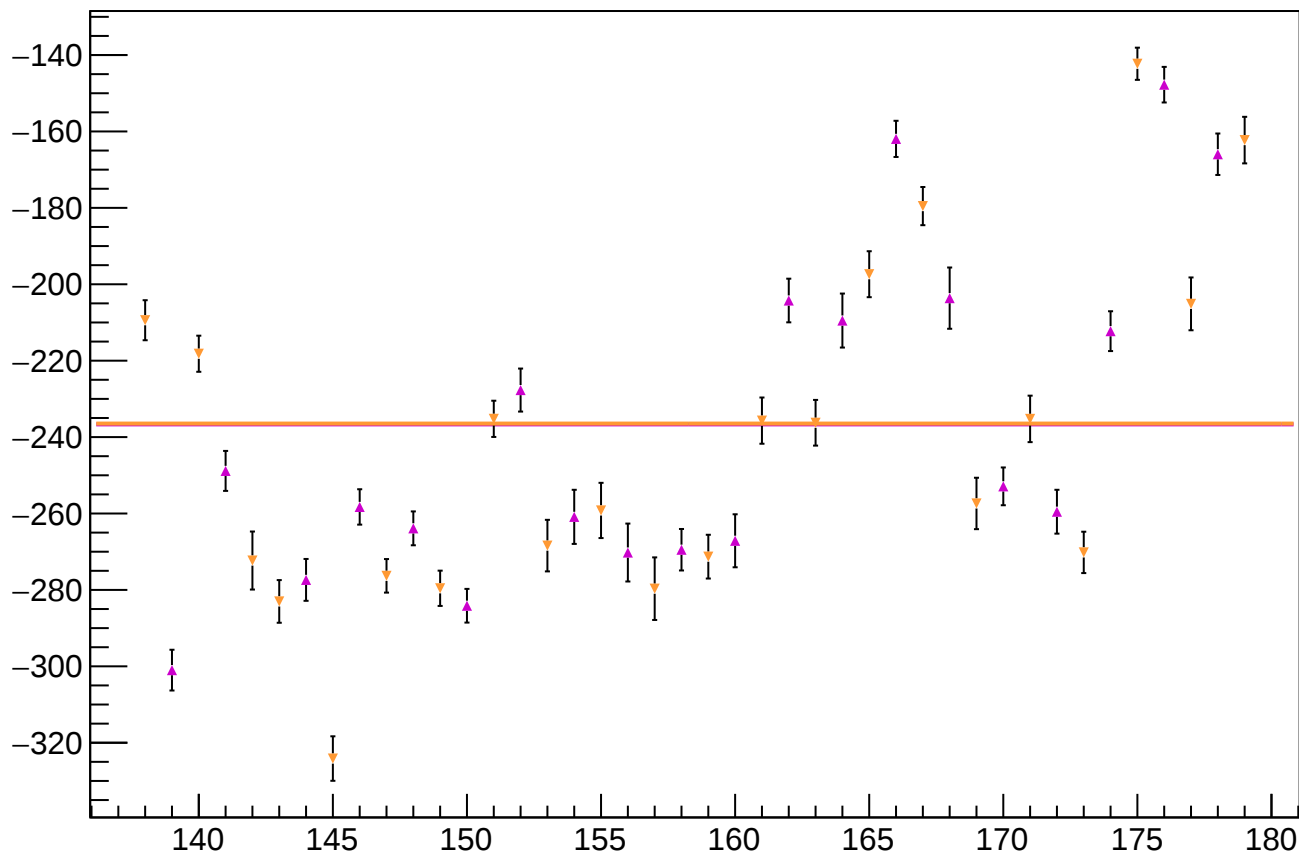
Left In: 130.029 $\pm$ 0.045 χ^2/NDF : 128238.5/19

+ sign 117.907 $\pm$ 0.037 χ^2/NDF : 799070.1/38

All: 116.544 $\pm$ 0.026 χ^2/NDF : 1686895.8/77

- sign 115.230 $\pm$ 0.037 χ^2/NDF : 885195.9/38

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -236.462+/-1.195 χ^2/NDF : 1516.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

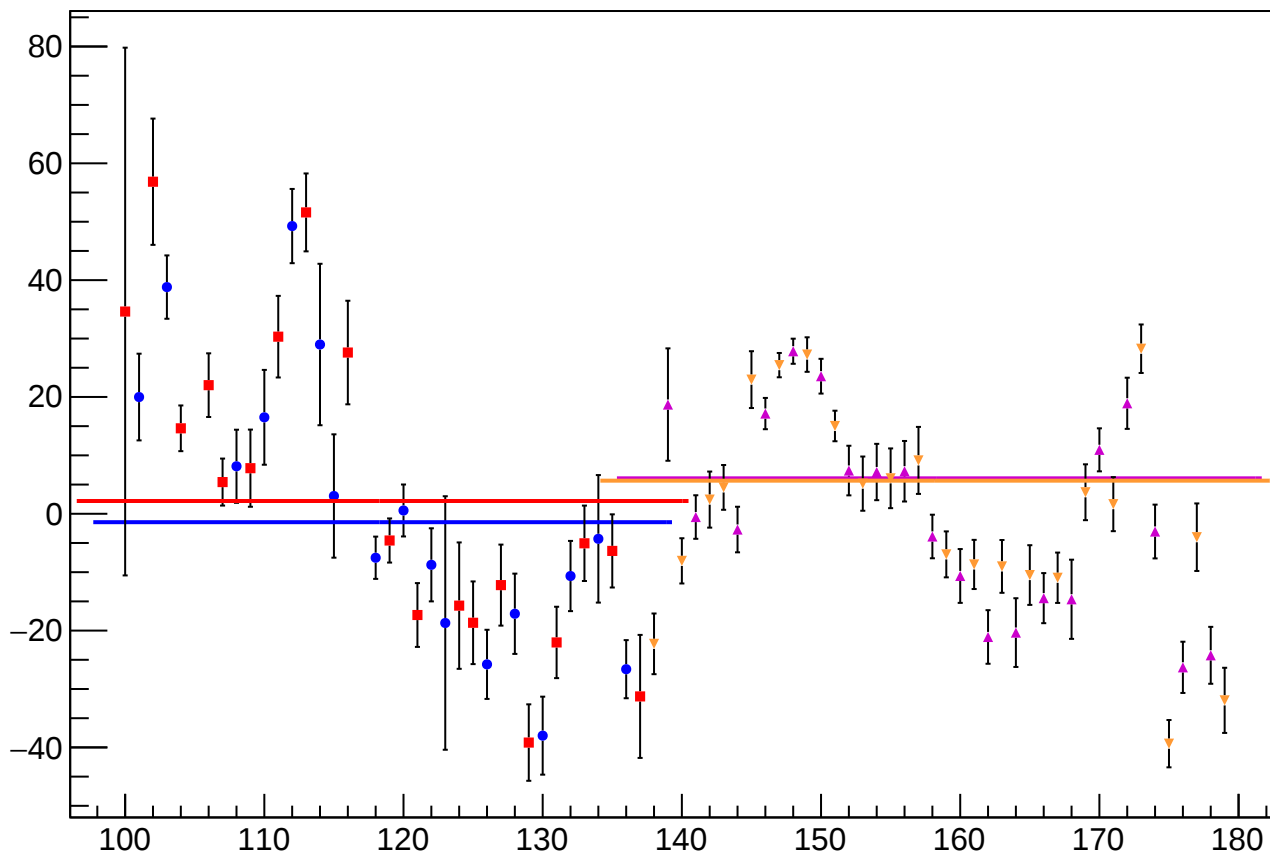
Left In: -236.675+/-1.216 χ^2/NDF : 1366.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -236.566+/-0.852 χ^2/NDF : 2882.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 5.669 ± 0.846 $\chi^2/\text{NDF}: 471.3/21$

Right Out: 2.188 ± 1.400 $\chi^2/\text{NDF}: 230.7/18$

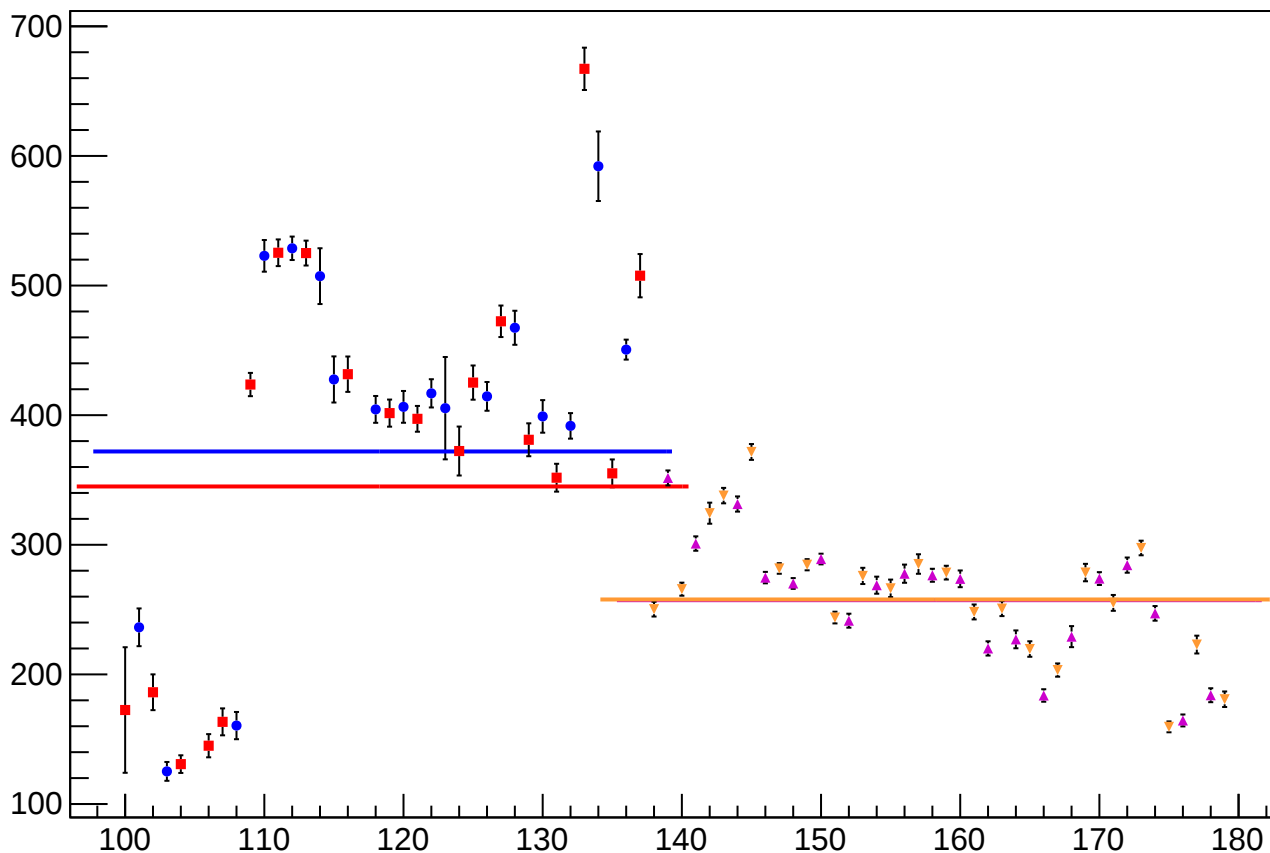
Left In: 6.068 ± 0.880 $\chi^2/\text{NDF}: 379.4/19$

+ sign 3.982 ± 0.739 $\chi^2/\text{NDF}: 712.5/38$

All: 4.471 ± 0.525 $\chi^2/\text{NDF}: 1328.9/77$

- sign 4.969 ± 0.745 $\chi^2/\text{NDF}: 615.5/38$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 257.800 $\pm$ 1.182 χ^2 /NDF:1674.6/21

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

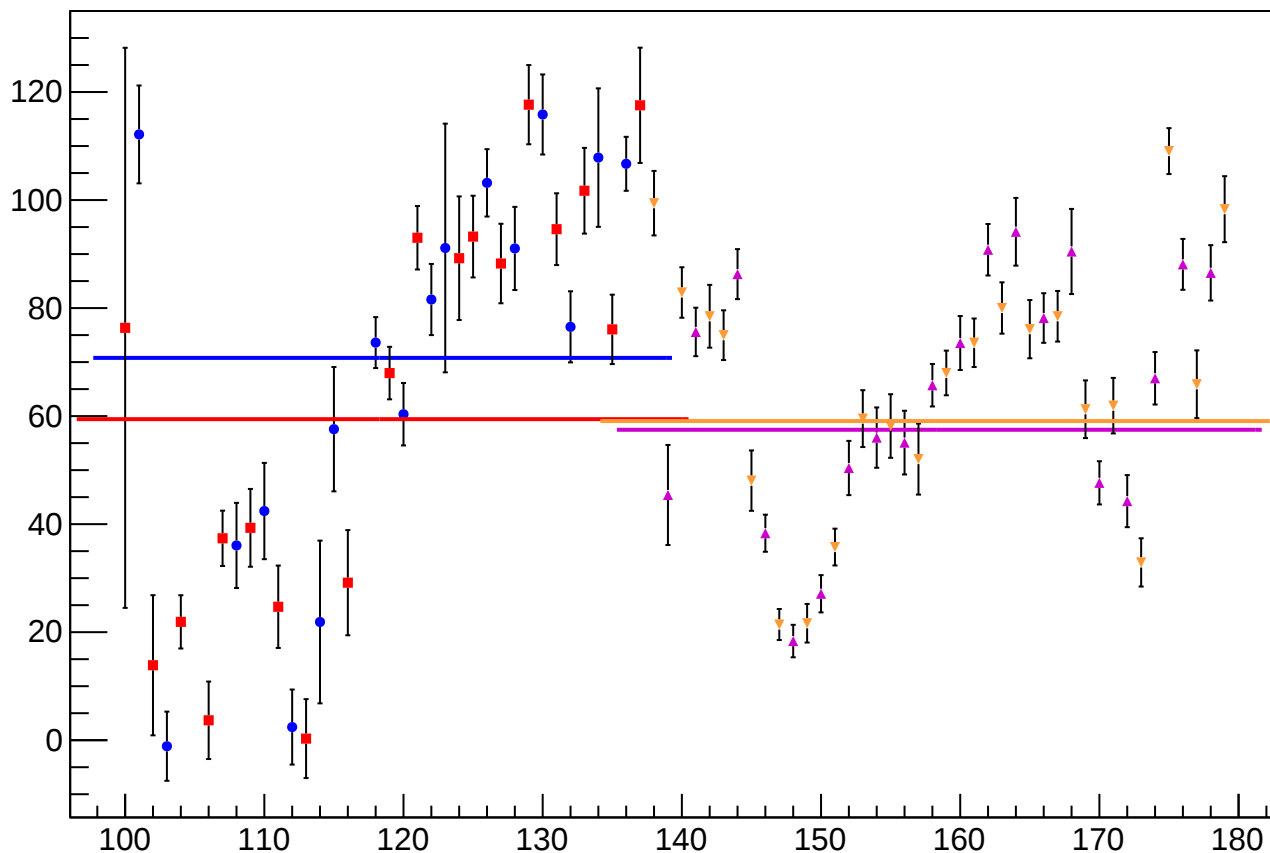
Left In: 257.261 $\pm$ 1.199 χ^2 /NDF:1550.6/19

+ sign 275.455 $\pm$ 1.087 χ^2 /NDF: 5548.1/38

All: 274.241 $\pm$ 0.768 χ^2 /NDF: 11478.3/77

- sign 273.029 $\pm$ 1.086 χ^2 /NDF: 5927.7/38

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 59.084 $\pm$ 0.990 χ^2 /NDF: 705.4/21

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

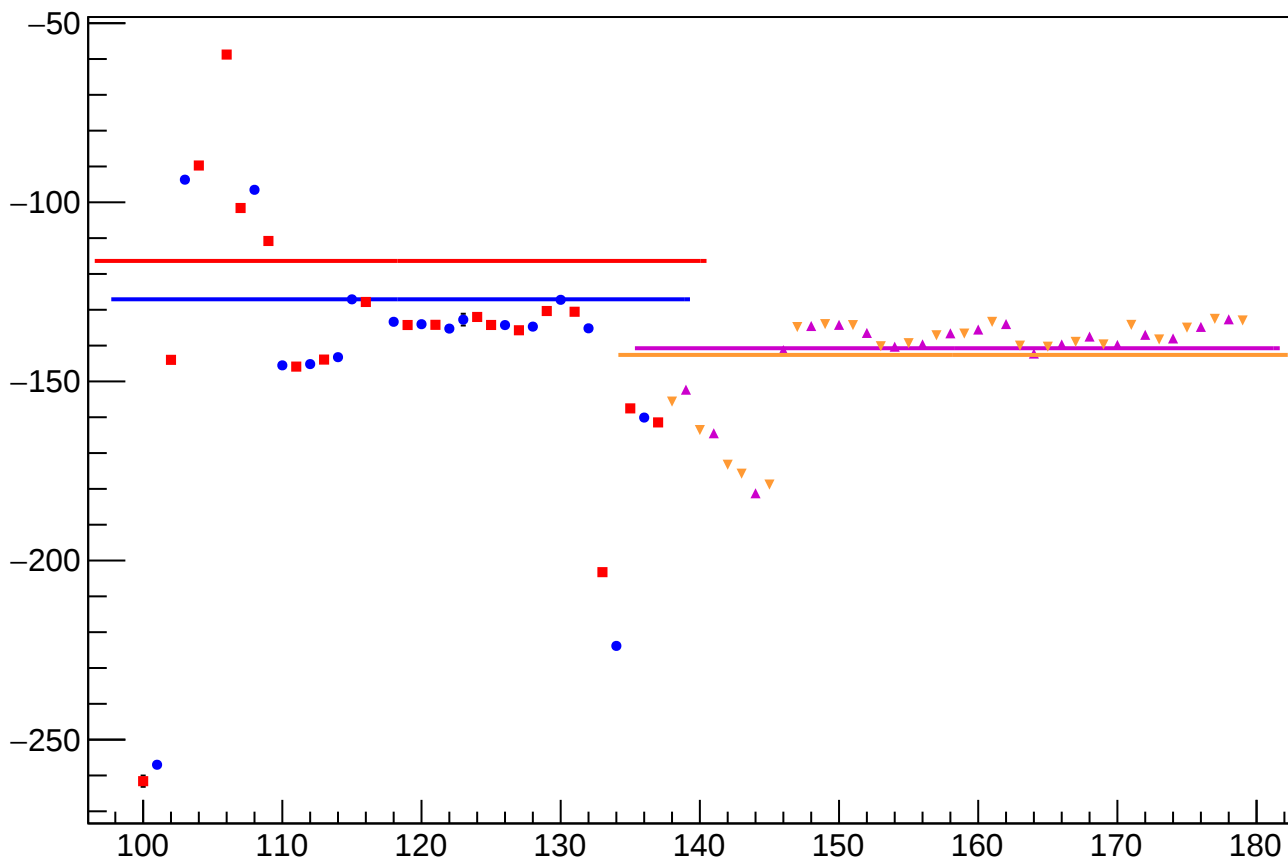
Left In: 57.470 $\pm$ 1.022 χ^2 /NDF: 564.1/19

+ sign 61.930 $\pm$ 0.862 χ^2 /NDF: 1163.3/38

All: 59.988 $\pm$ 0.611 χ^2 /NDF: 2225.4/77

- sign 58.025 $\pm$ 0.866 χ^2 /NDF: 1051.9/38

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2 /NDF: 167028.9/16

Left Out: -142.601+/-0.048 χ^2 /NDF: 78461.5/21

Right Out: -116.365+/-0.083 χ^2 /NDF: 167555.3/18

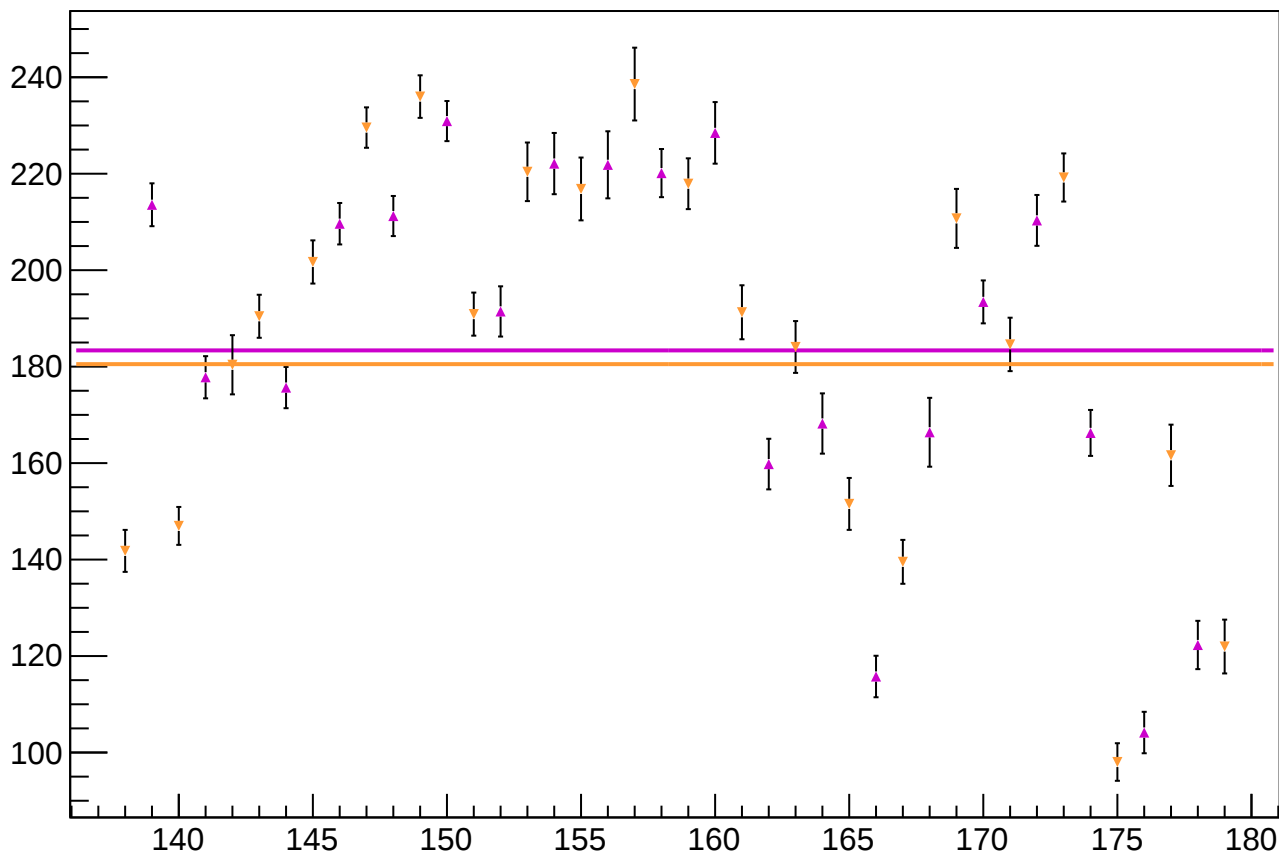
Left In: -140.736+/-0.048 χ^2 /NDF: 46796.4/19

+ sign -139.163+/-0.042 χ^2 /NDF: 268902.6/38

All: -136.861+/-0.030 χ^2 /NDF: 553898.9/77

- sign -134.627+/-0.042 χ^2 /NDF: 279114.5/38

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 180.519+/-1.067 χ^2/NDF :1430.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

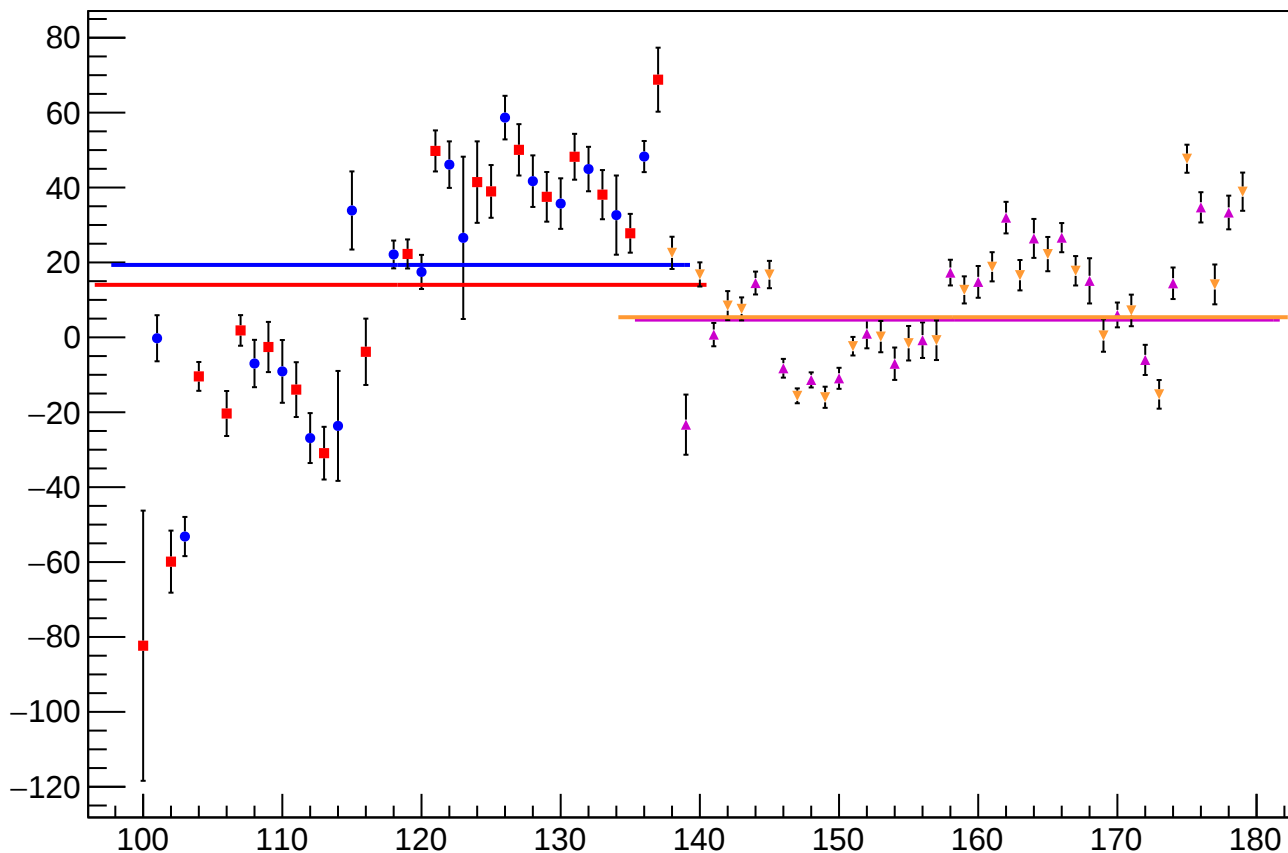
Left In: 183.368+/-1.095 χ^2/NDF :1250.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.907+/-0.764 χ^2/NDF : 2684.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 5.374 ± 0.763 $\chi^2/\text{NDF}: 474.5/21$

Right Out: 14.018 ± 1.390 $\chi^2/\text{NDF}: 433.2/18$

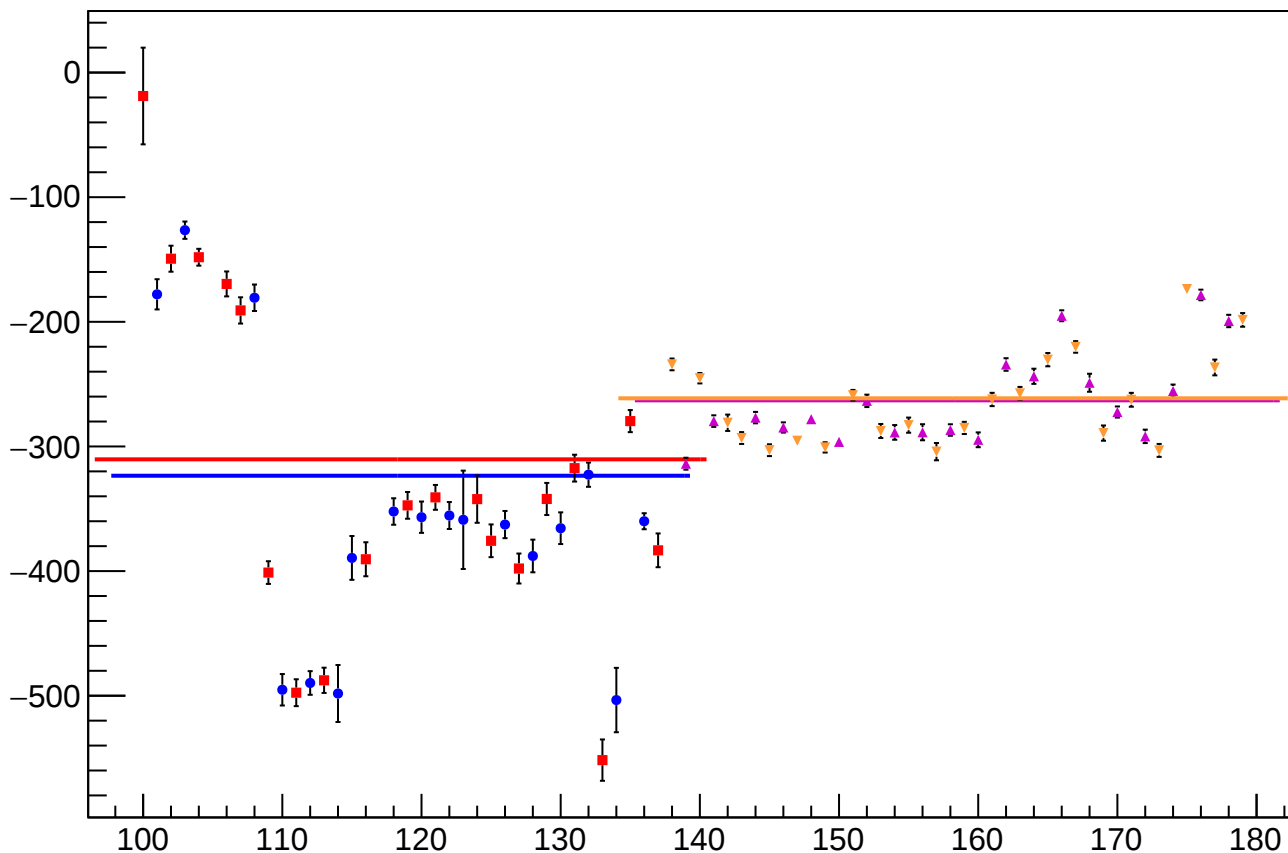
Left In: 4.733 ± 0.799 $\chi^2/\text{NDF}: 376.4/19$

+ sign 8.297 ± 0.678 $\chi^2/\text{NDF}: 984.5/38$

All: 7.680 ± 0.485 $\chi^2/\text{NDF}: 1829.3/77$

- sign 7.037 ± 0.693 $\chi^2/\text{NDF}: 843.1/38$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -261.366 ± 1.061 $\chi^2/\text{NDF}: 1294.8/21$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

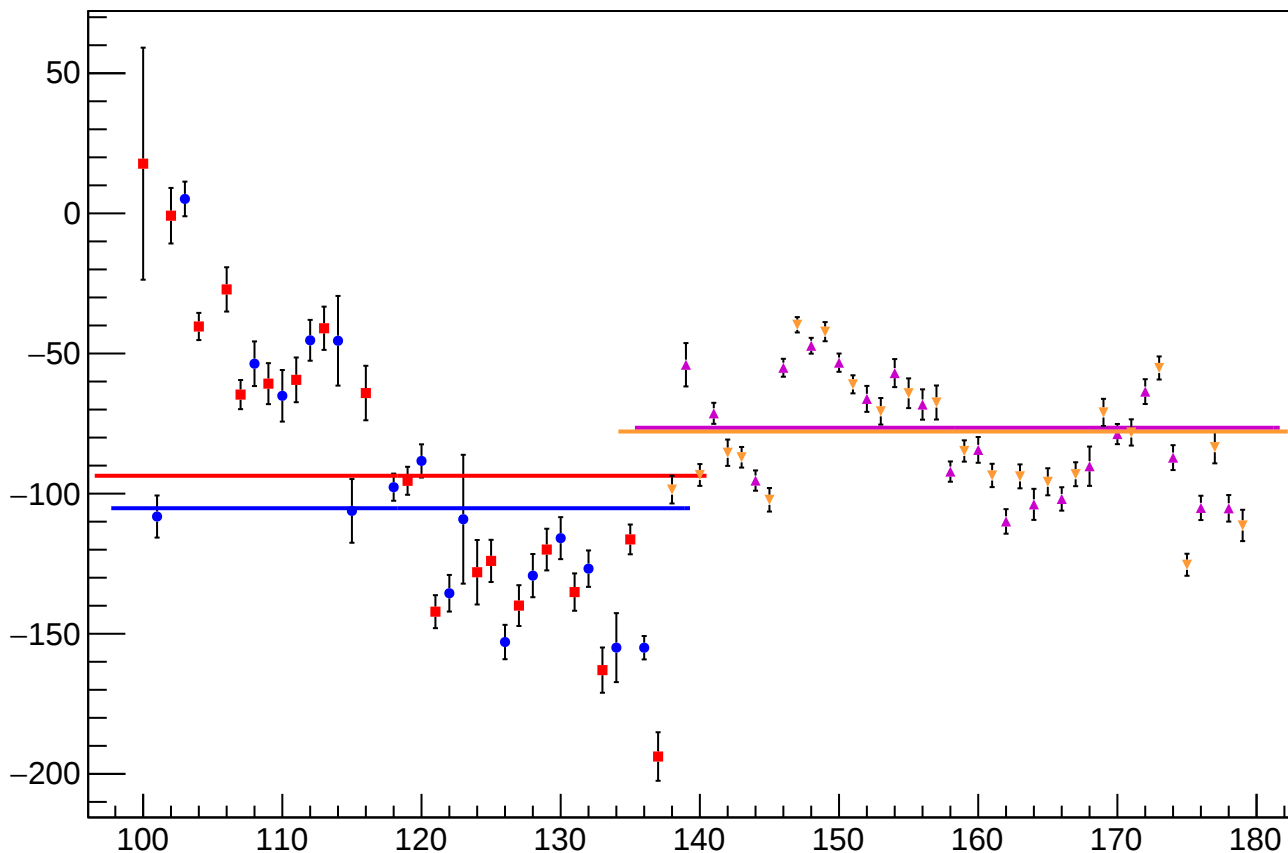
Left In: -262.985 ± 1.083 $\chi^2/\text{NDF}: 1221.4/19$

+ sign -269.826 ± 0.986 $\chi^2/\text{NDF}: 3609.1/38$

All: -270.090 ± 0.701 $\chi^2/\text{NDF}: 7428.9/77$

- sign -270.360 ± 0.995 $\chi^2/\text{NDF}: 3819.7/38$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -77.836 ± 0.891 χ^2/NDF : 691.0/21

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

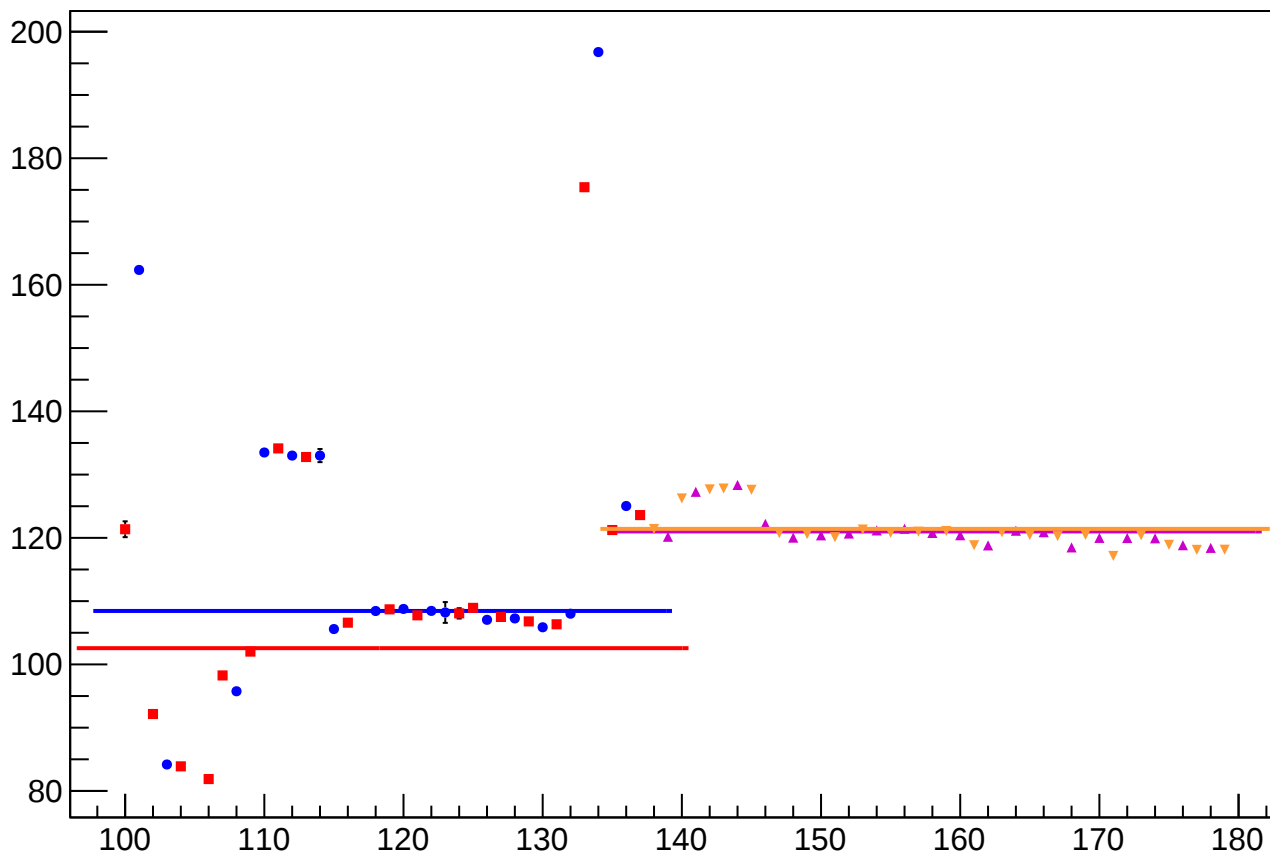
Left In: -76.493 ± 0.927 χ^2/NDF : 503.1/19

+ sign -83.755 ± 0.789 χ^2/NDF : 1630.6/38

All: -82.281 ± 0.563 χ^2/NDF : 3048.5/77

- sign -80.755 ± 0.803 χ^2/NDF : 1410.8/38

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 ± 0.085 $\chi^2/\text{NDF}: 73265.3/16$

Left Out: 121.422 ± 0.043 $\chi^2/\text{NDF}: 4824.6/21$

Right Out: 102.566 ± 0.079 $\chi^2/\text{NDF}: 53135.3/18$

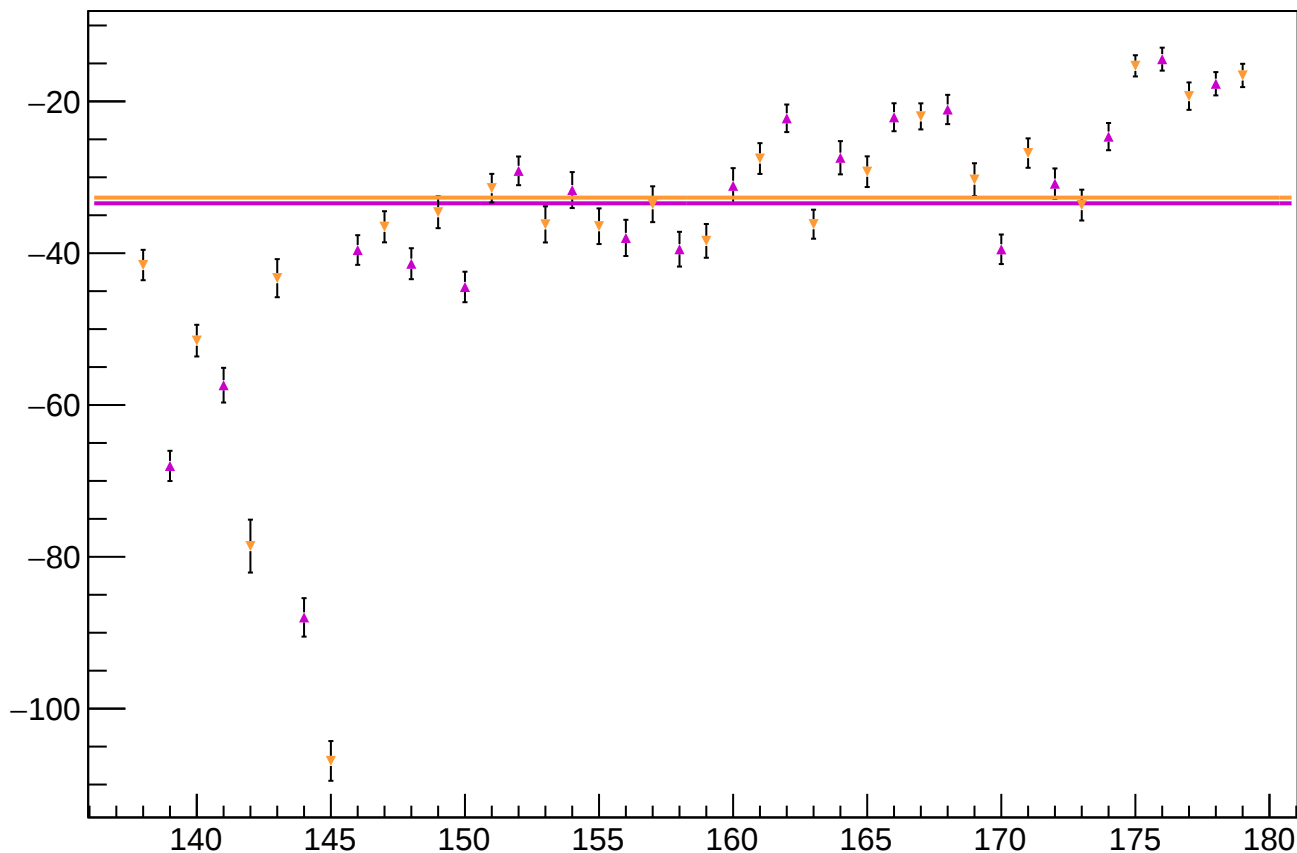
Left In: 121.012 ± 0.043 $\chi^2/\text{NDF}: 3152.0/19$

+ sign 118.790 ± 0.038 $\chi^2/\text{NDF}: 96751.4/38$

All: 117.786 ± 0.027 $\chi^2/\text{NDF}: 195994.2/77$

- sign 116.791 ± 0.038 $\chi^2/\text{NDF}: 97866.3/38$

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.681+/-0.429 χ^2/NDF :1493.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

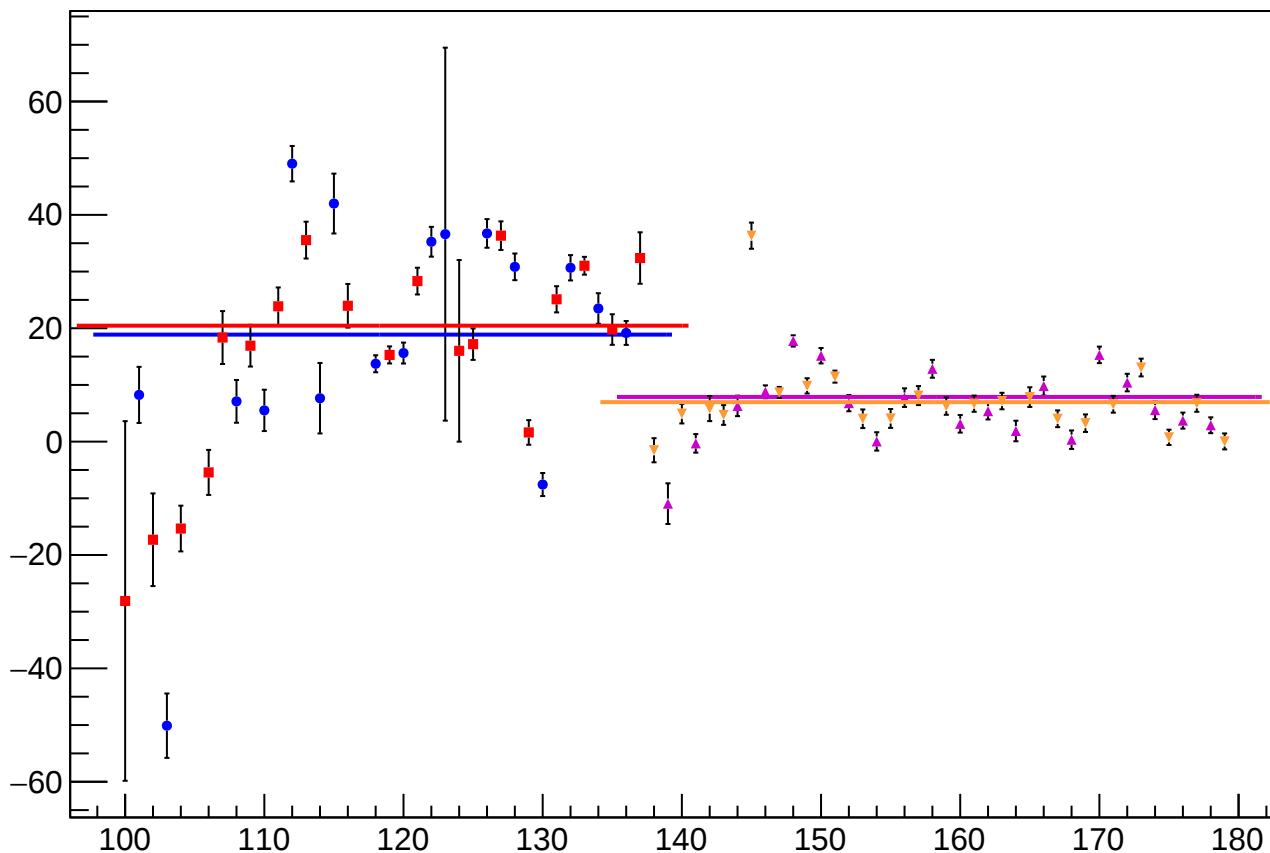
Left In: -33.426+/-0.442 χ^2/NDF :1370.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.043+/-0.308 χ^2/NDF : 2864.6/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 6.966 ± 0.319 χ^2/NDF : 283.7/21

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

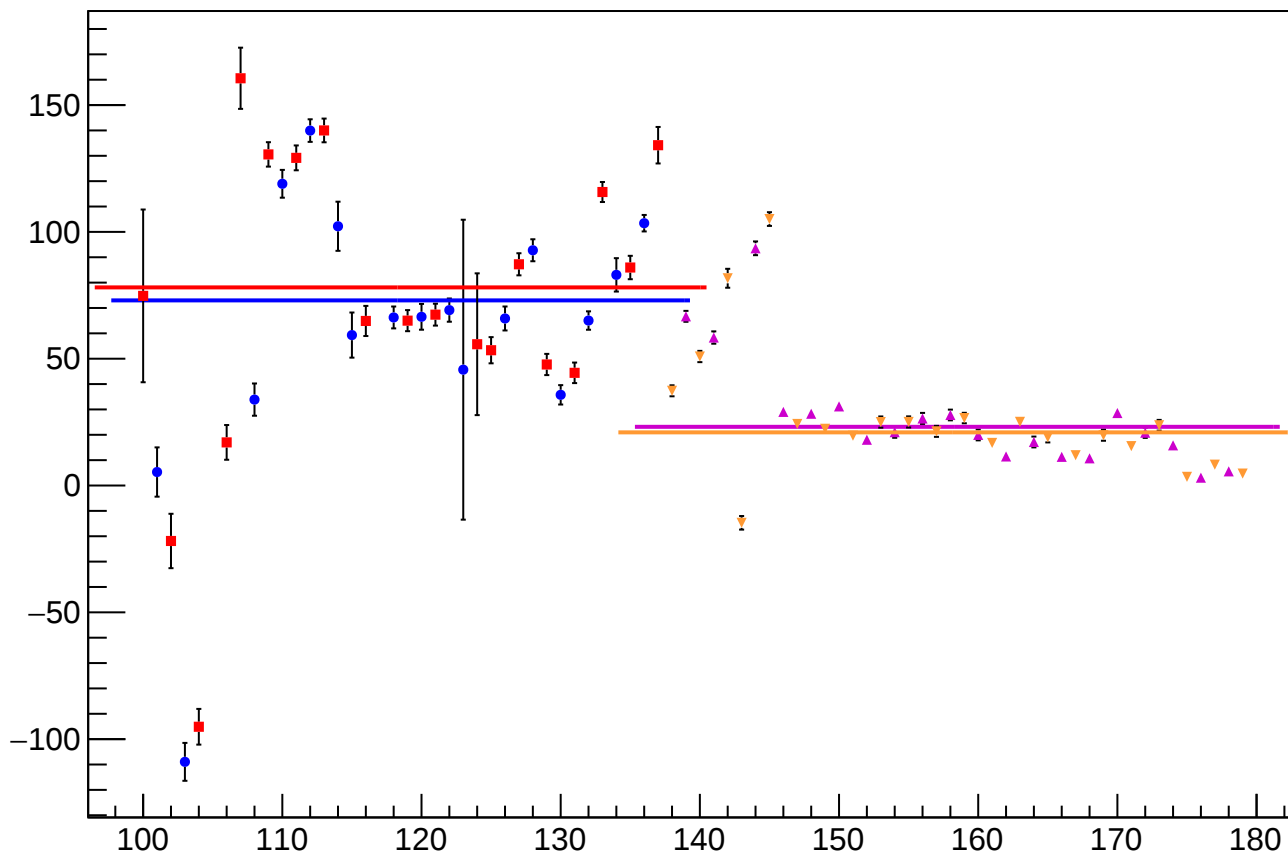
Left In: 7.880 ± 0.335 χ^2/NDF : 313.6/19

+ sign 9.315 ± 0.286 χ^2/NDF : 1178.5/38

All: 9.913 ± 0.206 χ^2/NDF : 2166.5/77

- sign 10.557 ± 0.297 χ^2/NDF : 979.0/38

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 20.957 $\pm$ 0.424 χ^2 /NDF: 2037.1/21

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

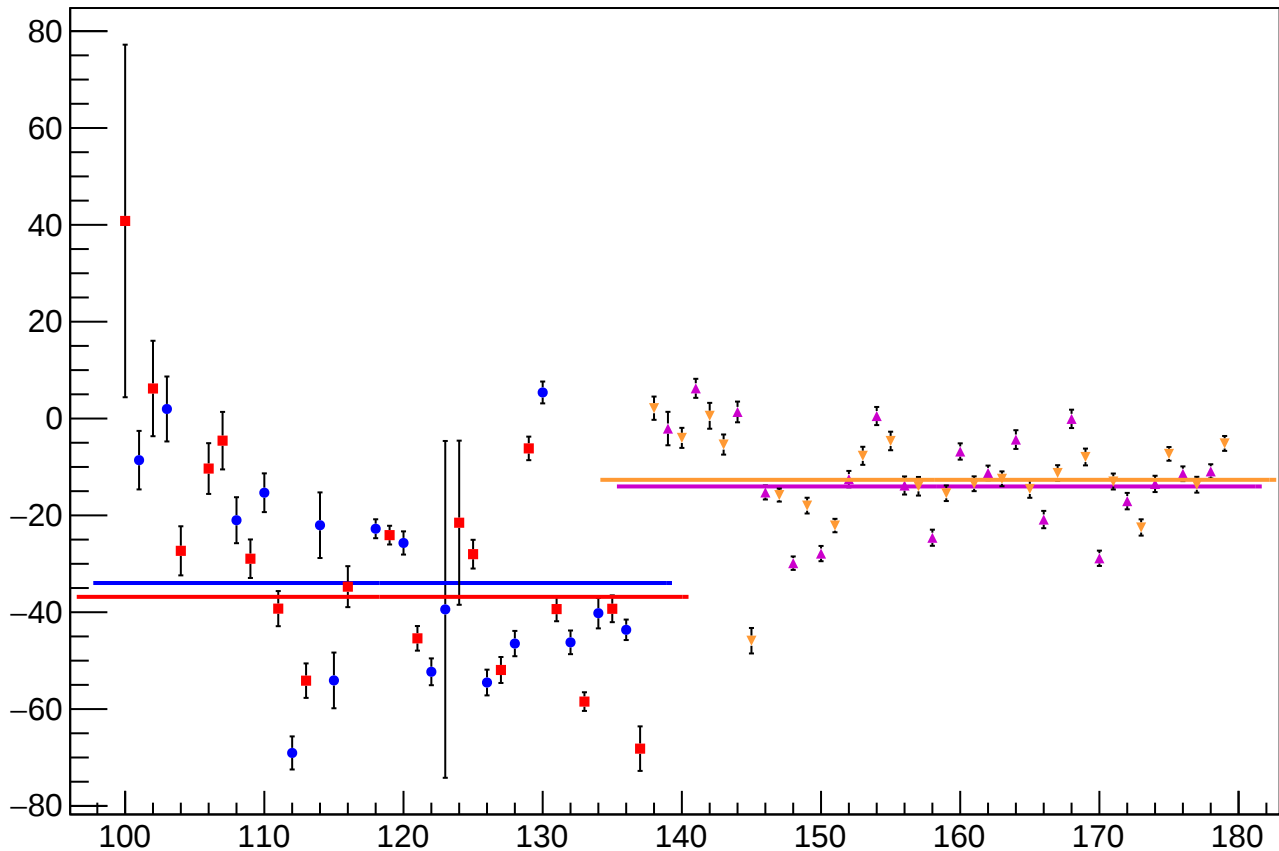
Left In: 23.145 $\pm$ 0.436 χ^2 /NDF: 1814.3/19

+ sign 26.488 $\pm$ 0.401 χ^2 /NDF: 4842.0/38

All: 27.884 $\pm$ 0.287 χ^2 /NDF: 10019.8/77

- sign 29.350 $\pm$ 0.411 χ^2 /NDF: 5153.0/38

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -12.656 ± 0.366 χ^2/NDF : 424.7/21

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

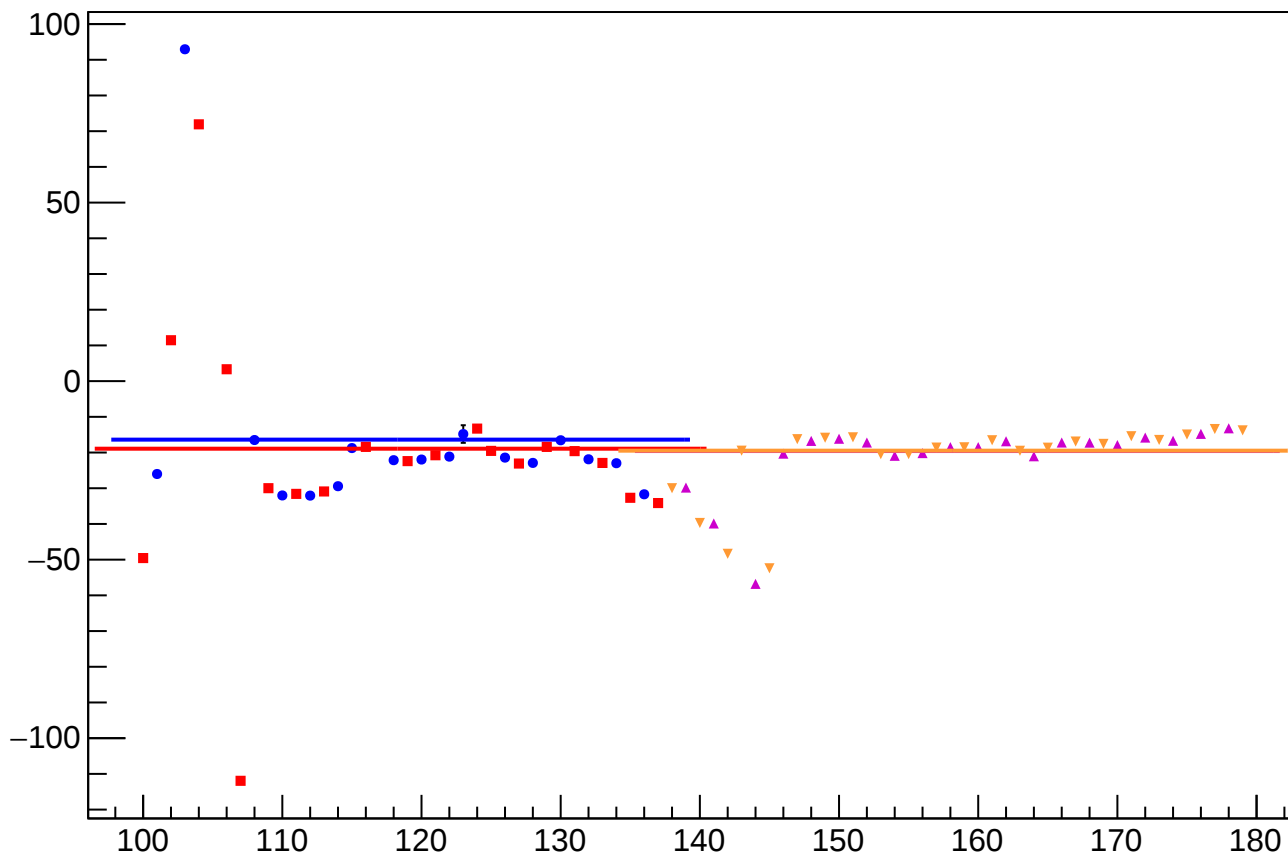
Left In: -14.026 ± 0.381 χ^2/NDF : 694.3/19

+ sign -16.859 ± 0.328 χ^2/NDF : 1816.7/38

All: -17.818 ± 0.235 χ^2/NDF : 3823.7/77

- sign -18.843 ± 0.339 χ^2/NDF : 1989.3/38

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 χ^2/NDF : 474297.3/16

Left Out: -19.479 ± 0.017 χ^2/NDF : 224416.7/21

Right Out: -18.925 ± 0.045 χ^2/NDF : 434146.0/18

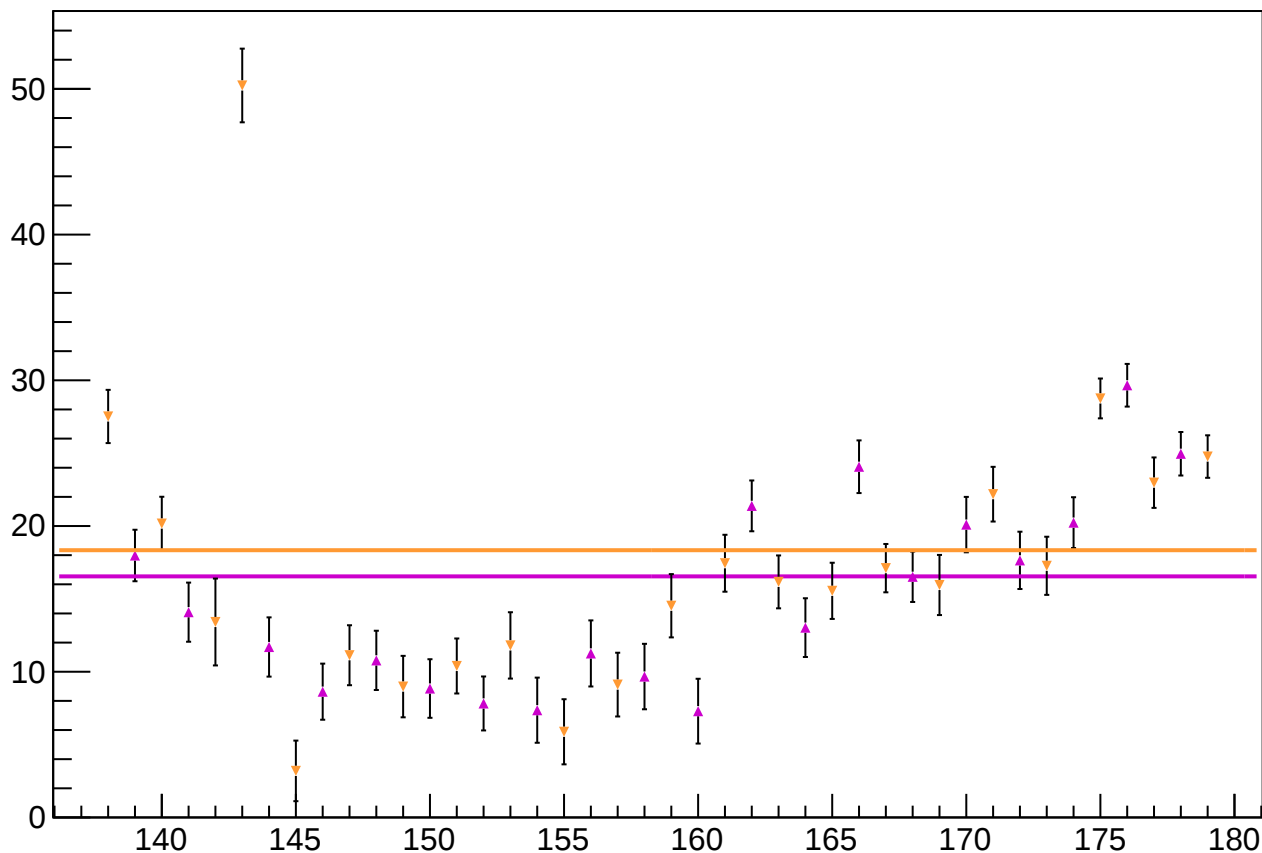
Left In: -19.580 ± 0.017 χ^2/NDF : 185768.5/19

+ sign -19.087 ± 0.016 χ^2/NDF : 702938.6/38

All: -19.288 ± 0.011 χ^2/NDF : 1323363.6/77

- sign -19.496 ± 0.016 χ^2/NDF : 620097.2/38

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 18.340 $\pm$ 0.410 χ^2/NDF :445.9/21

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

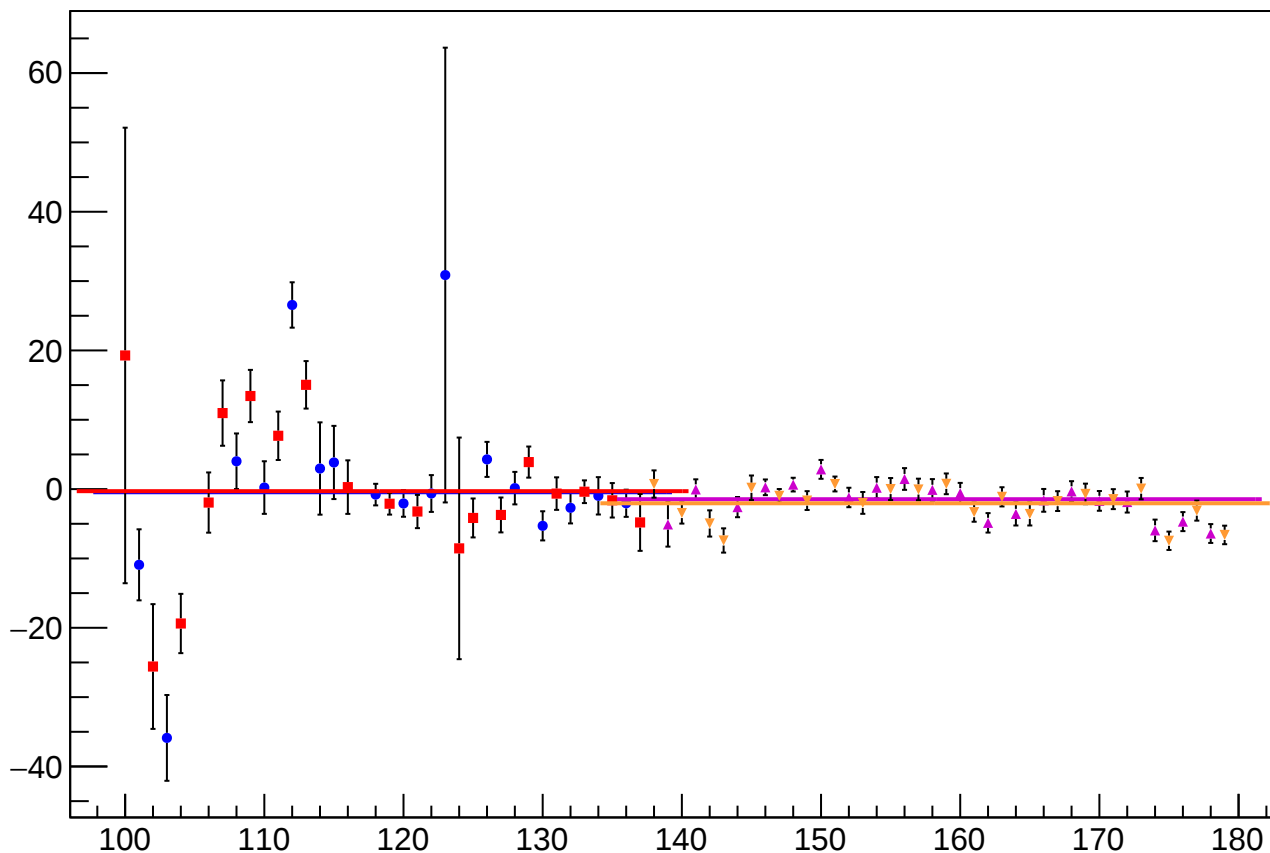
Left In: 16.545 $\pm$ 0.421 χ^2/NDF :266.9/19

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 17.467 $\pm$ 0.294 χ^2/NDF : 722.1/41

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -2.044 ± 0.307 χ^2/NDF : 65.0/21

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

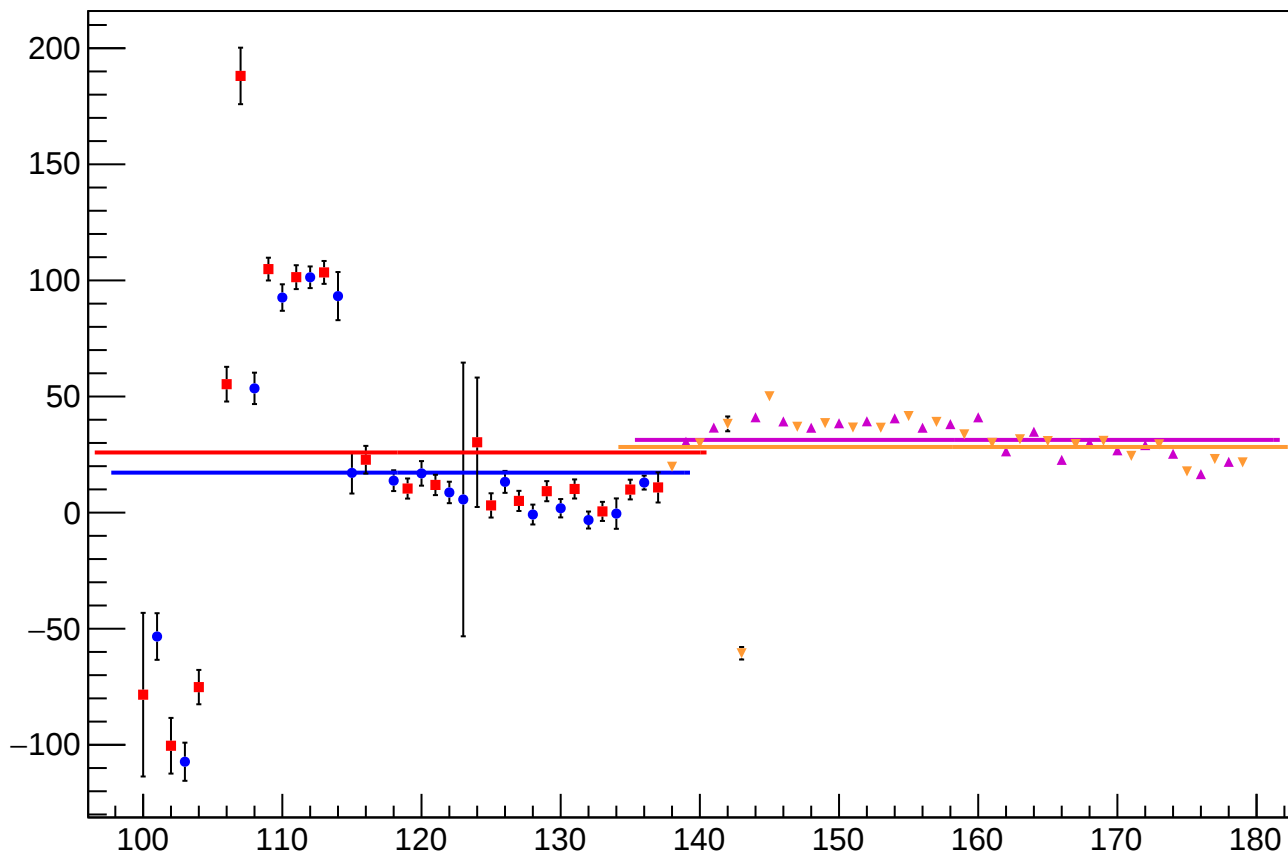
Left In: -1.458 ± 0.321 χ^2/NDF : 60.9/19

+ sign -1.756 ± 0.278 χ^2/NDF : 189.4/38

All: -1.505 ± 0.200 χ^2/NDF : 339.0/77

- sign -1.234 ± 0.288 χ^2/NDF : 147.9/38

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 28.271+/-0.406 χ^2/NDF :1478.6/21

Right Out: 25.902+/-1.243 χ^2/NDF : 1374.8/18

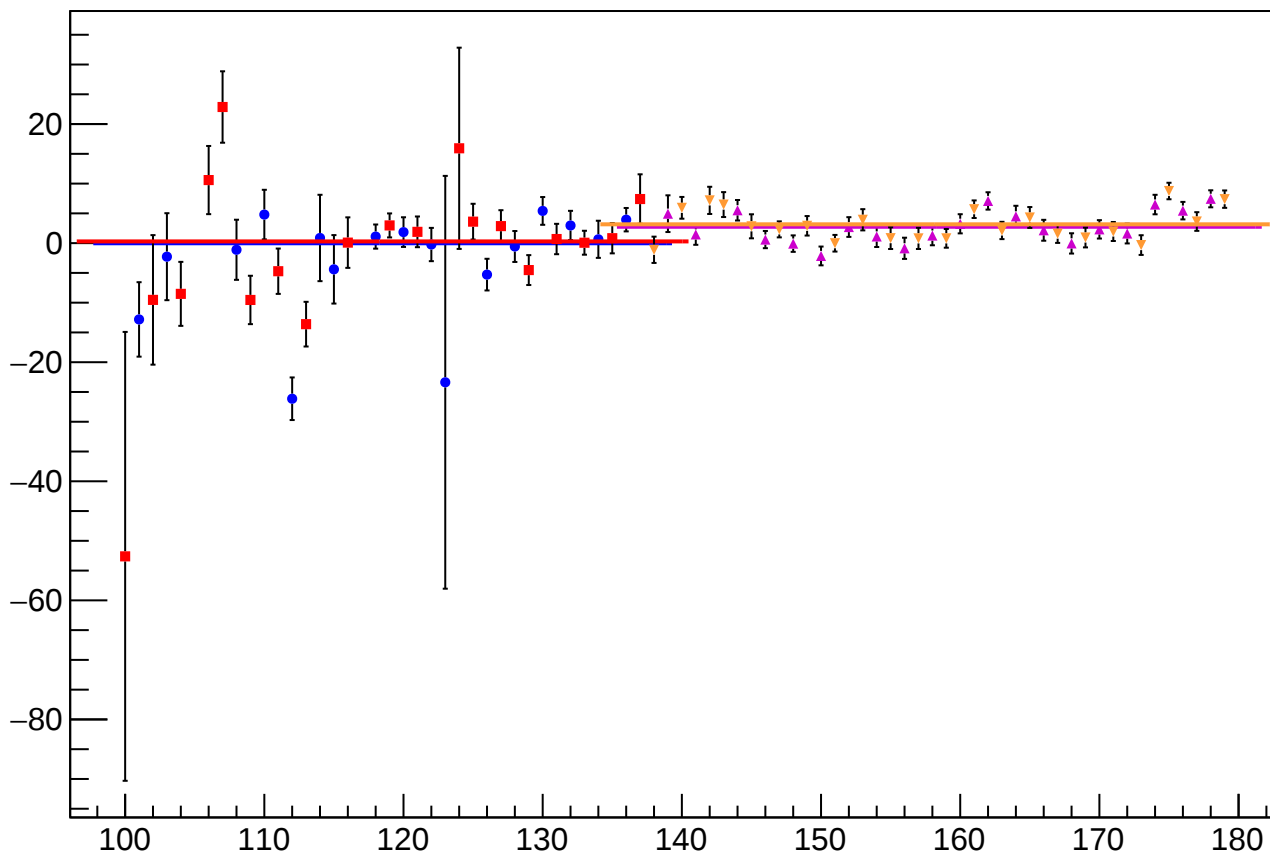
Left In: 31.321+/-0.416 χ^2/NDF :341.4/19

+ sign 27.204+/-0.386 χ^2/NDF : 2490.4/38

All: 28.946+/-0.276 χ^2/NDF : 4265.5/77

- sign 30.774+/-0.395 χ^2/NDF : 1733.2/38

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.162 ± 0.351 χ^2/NDF : 59.6/21

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

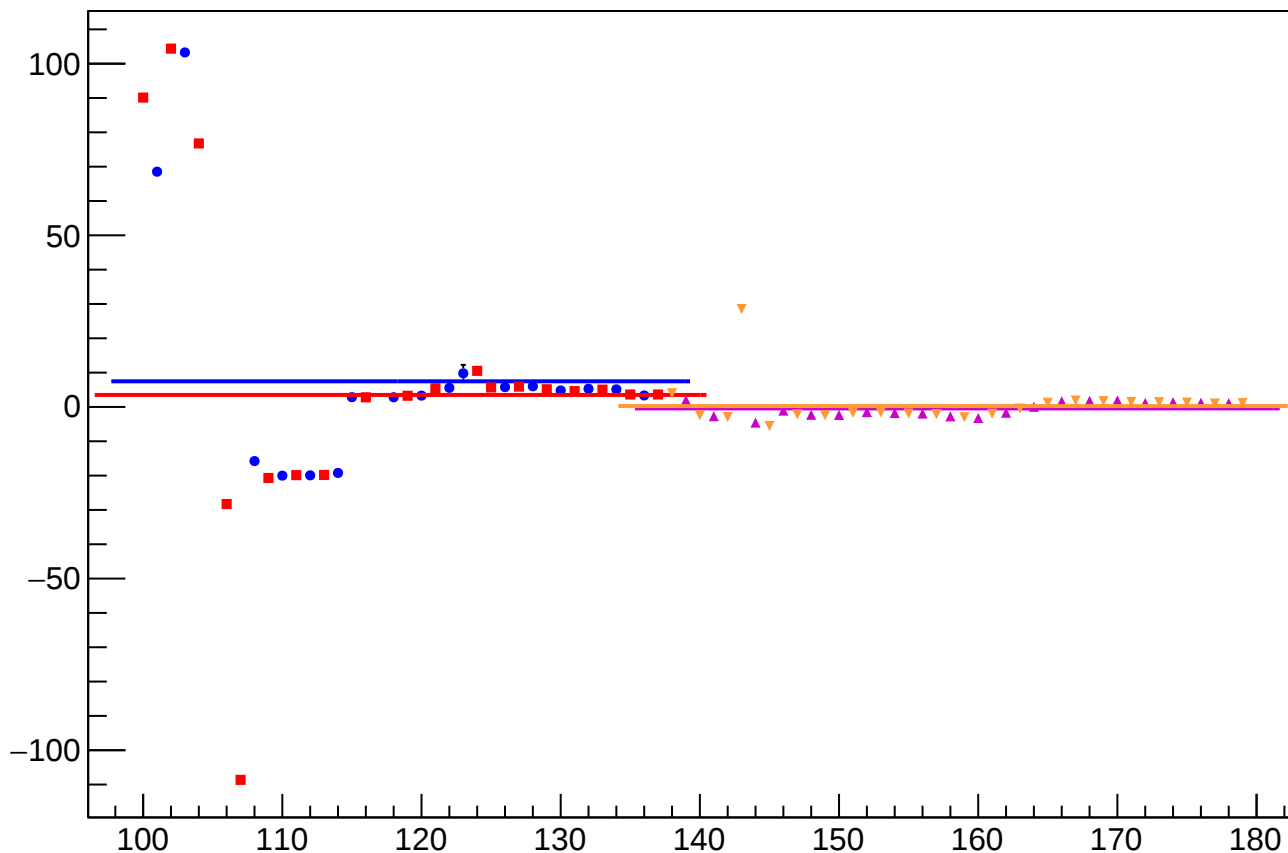
Left In: 2.752 ± 0.365 χ^2/NDF : 58.1/19

+ sign 2.584 ± 0.317 χ^2/NDF : 150.4/38

All: 2.437 ± 0.228 χ^2/NDF : 273.7/77

- sign 2.279 ± 0.328 χ^2/NDF : 122.9/38

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.259 ± 0.016 $\chi^2/\text{NDF}: 87110.5/21$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

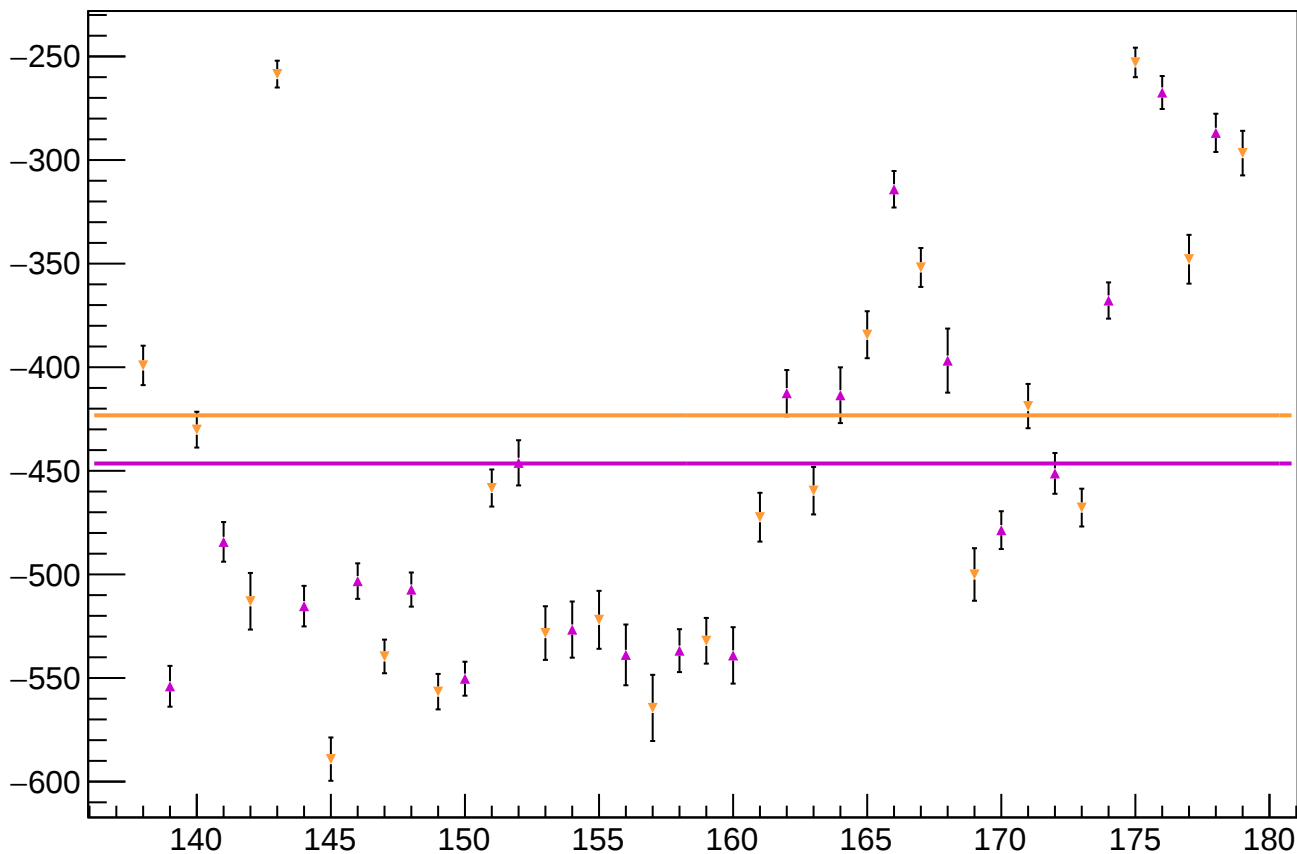
Left In: -0.434 ± 0.016 $\chi^2/\text{NDF}: 14016.0/19$

+ sign 1.099 ± 0.015 $\chi^2/\text{NDF}: 466212.3/38$

All: 0.570 ± 0.011 $\chi^2/\text{NDF}: 999878.1/77$

- sign 0.020 ± 0.015 $\chi^2/\text{NDF}: 531188.5/38$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -423.217+/-2.114 χ^2/NDF : 2611.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

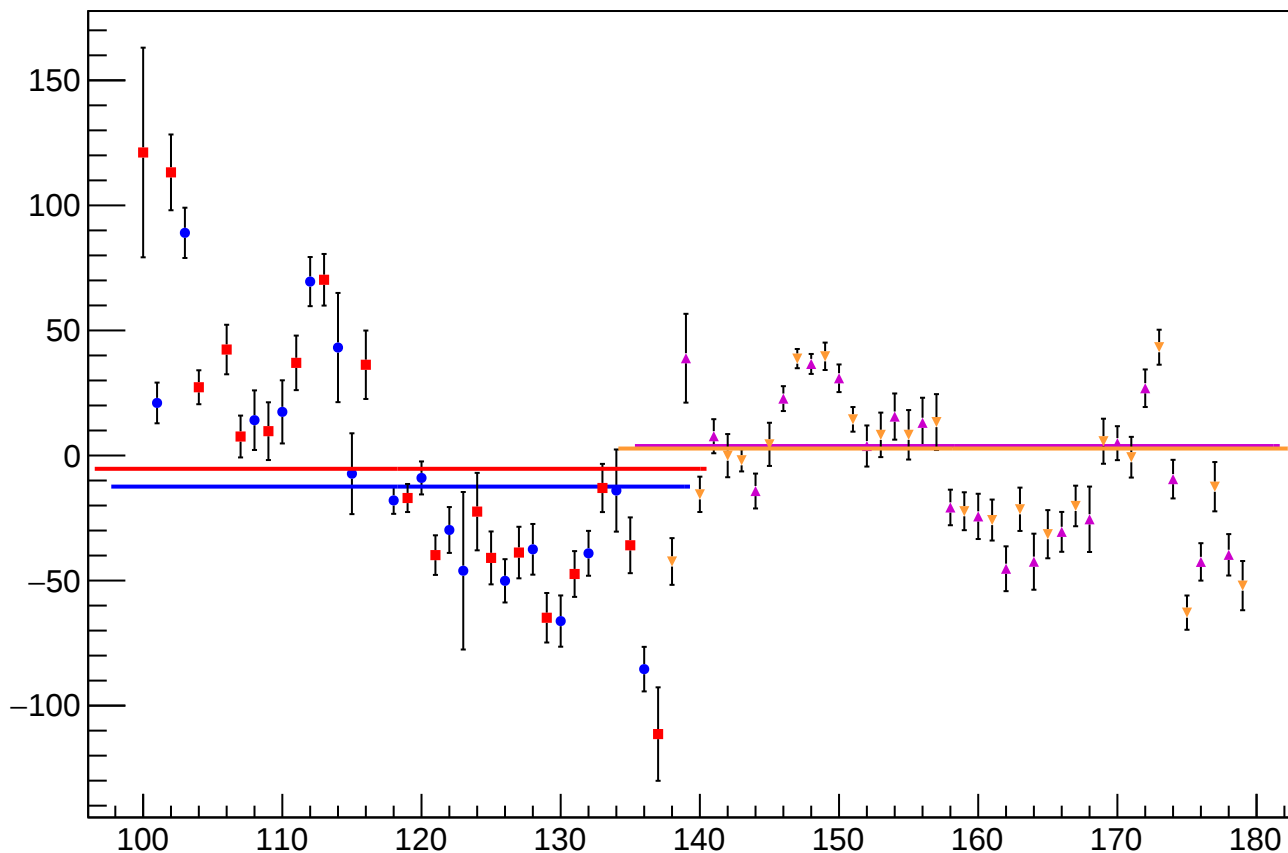
Left In: -446.462+/-2.227 χ^2/NDF : 1790.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -434.237+/-1.533 χ^2/NDF : 4459.5/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 2.787 ± 1.502 χ^2/NDF : 382.0/21

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

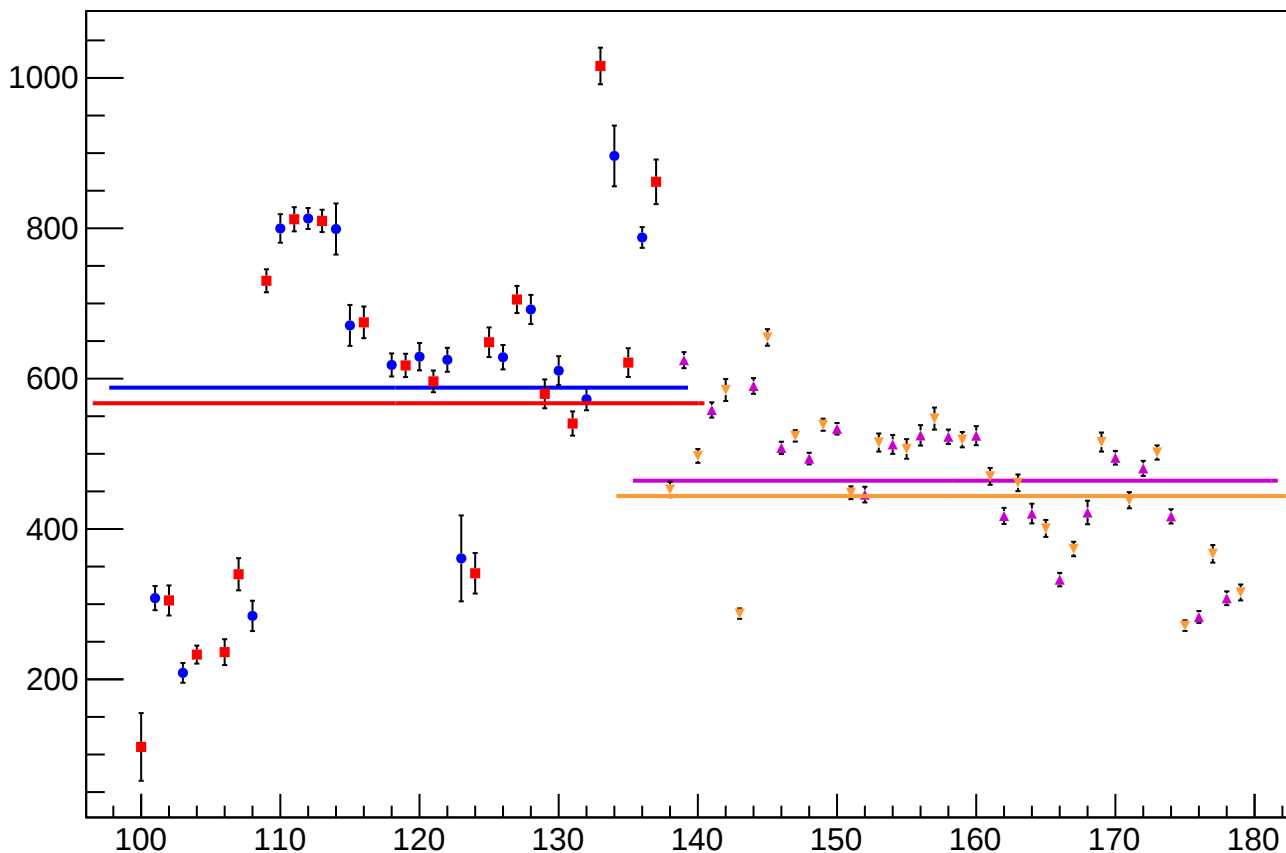
Left In: 3.790 ± 1.621 χ^2/NDF : 290.2/19

+ sign -1.722 ± 1.260 χ^2/NDF : 752.6/38

All: -0.567 ± 0.911 χ^2/NDF : 1398.0/77

- sign 0.694 ± 1.317 χ^2/NDF : 643.7/38

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 $\chi^2/\text{NDF}: 2127.7/16$

Left Out: 443.819 ± 2.106 $\chi^2/\text{NDF}: 2342.3/21$

Right Out: 567.313 ± 4.133 $\chi^2/\text{NDF}: 2784.3/18$

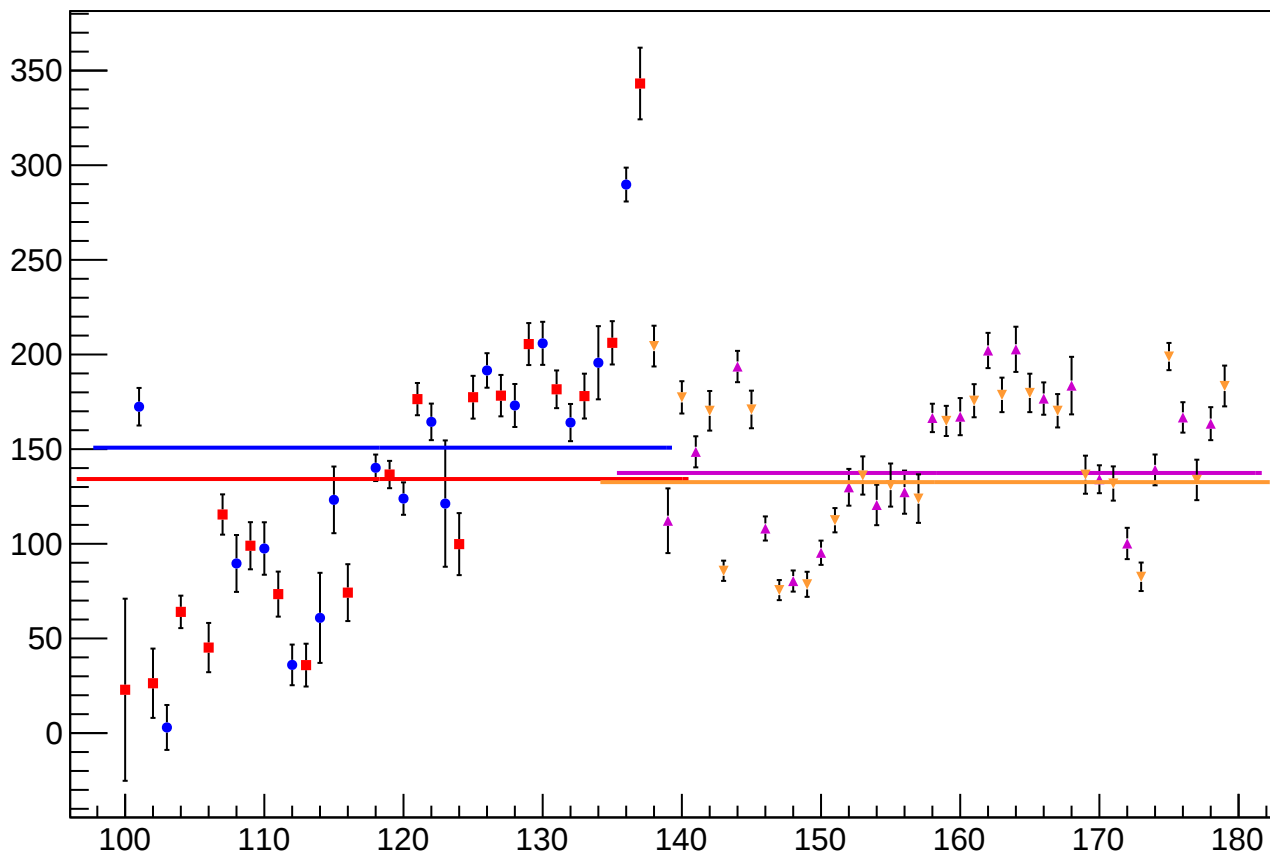
Left In: 464.266 ± 2.201 $\chi^2/\text{NDF}: 1791.1/19$

+ sign 471.414 ± 1.894 $\chi^2/\text{NDF}: 5367.6/38$

All: 479.026 ± 1.356 $\chi^2/\text{NDF}: 10460.4/77$

- sign 487.040 ± 1.943 $\chi^2/\text{NDF}: 5059.6/38$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 132.585 ± 1.760 $\chi^2/\text{NDF}: 626.9/21$

Right Out: 134.219 ± 2.615 $\chi^2/\text{NDF}: 581.6/18$

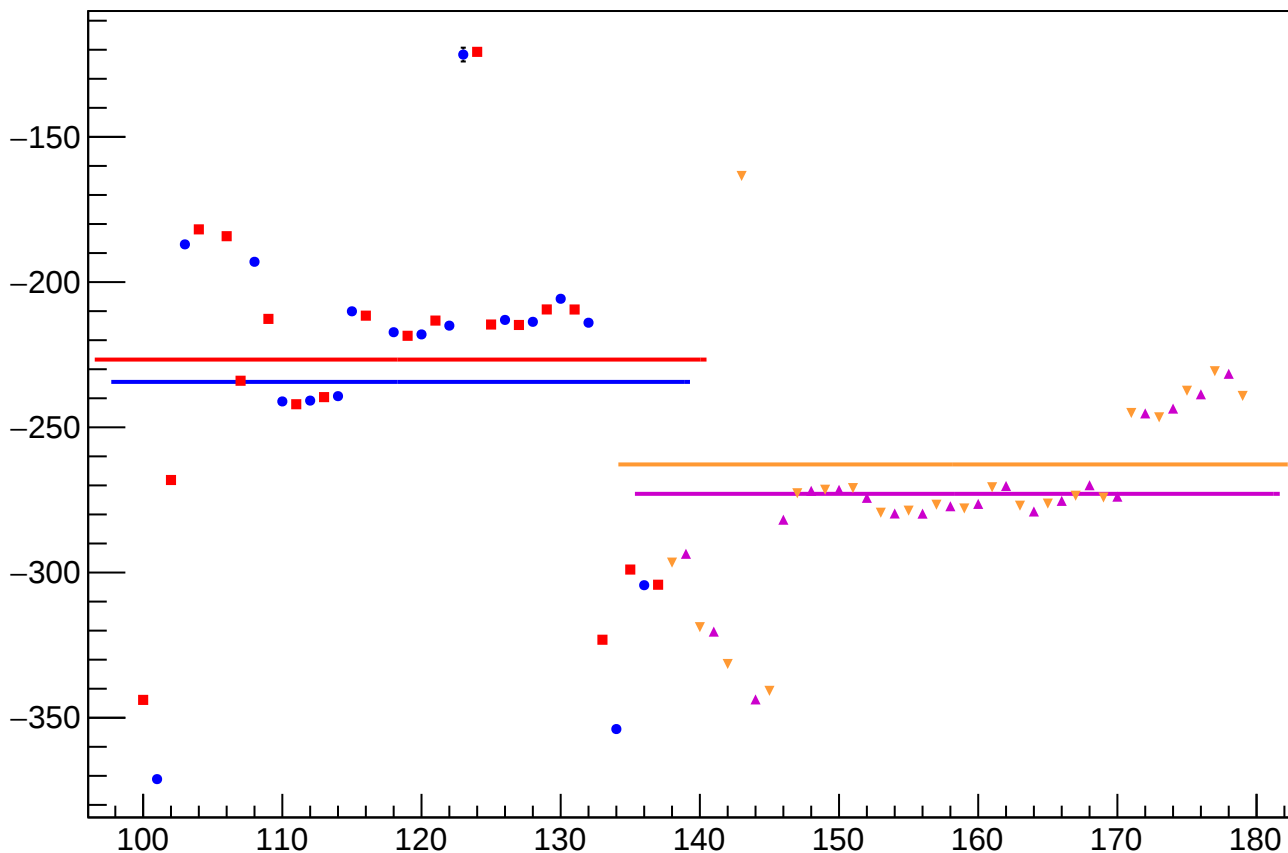
Left In: 137.423 ± 1.881 $\chi^2/\text{NDF}: 398.8/19$

+ sign 138.071 ± 1.471 $\chi^2/\text{NDF}: 1292.3/38$

All: 137.233 ± 1.060 $\chi^2/\text{NDF}: 2274.3/77$

- sign 136.330 ± 1.527 $\chi^2/\text{NDF}: 981.4/38$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 χ^2/NDF : 145159.1/16

Left Out: -262.777 ± 0.085 χ^2/NDF : 227076.8/21

Right Out: -226.674 ± 0.141 χ^2/NDF : 99490.5/18

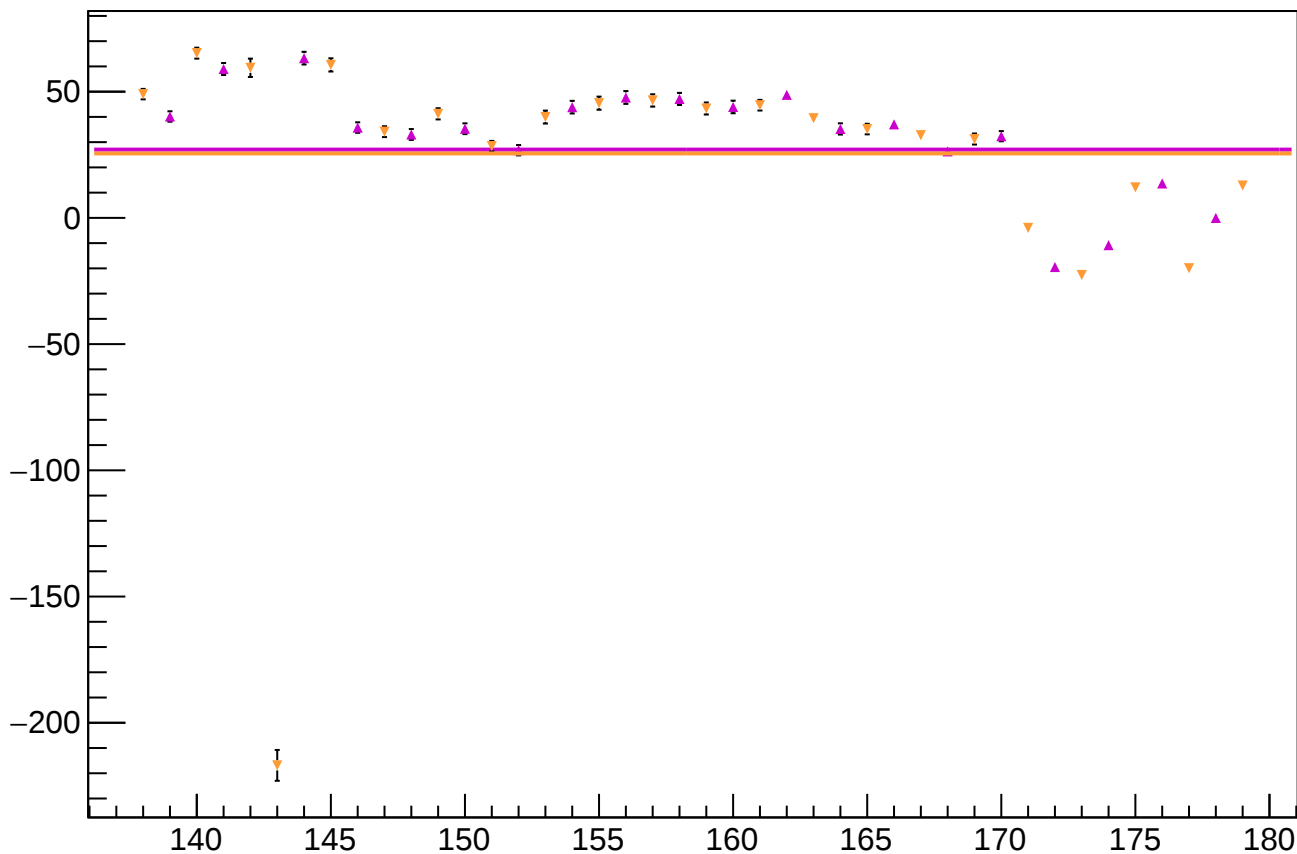
Left In: -272.902 ± 0.088 χ^2/NDF : 73116.1/19

+ sign -255.726 ± 0.074 χ^2/NDF : 399776.6/38

All: -257.796 ± 0.053 χ^2/NDF : 650985.2/77

- sign -259.917 ± 0.075 χ^2/NDF : 249622.7/38

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.524+/-0.447 χ^2/NDF : 4368.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

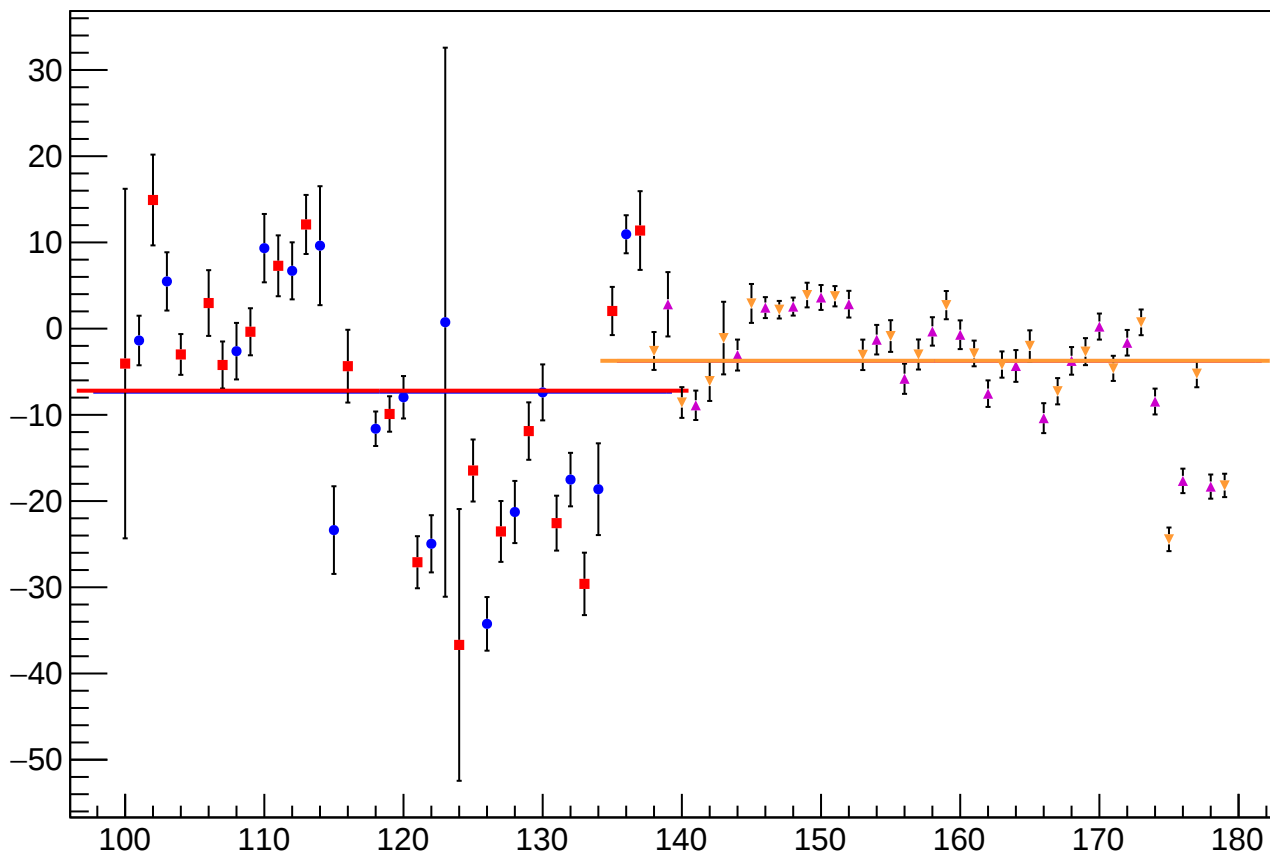
Left In: 27.046+/-0.453 χ^2/NDF : 2343.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.275+/-0.318 χ^2/NDF : 6717.2/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -3.731 ± 0.336 χ^2/NDF : 498.5/21

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

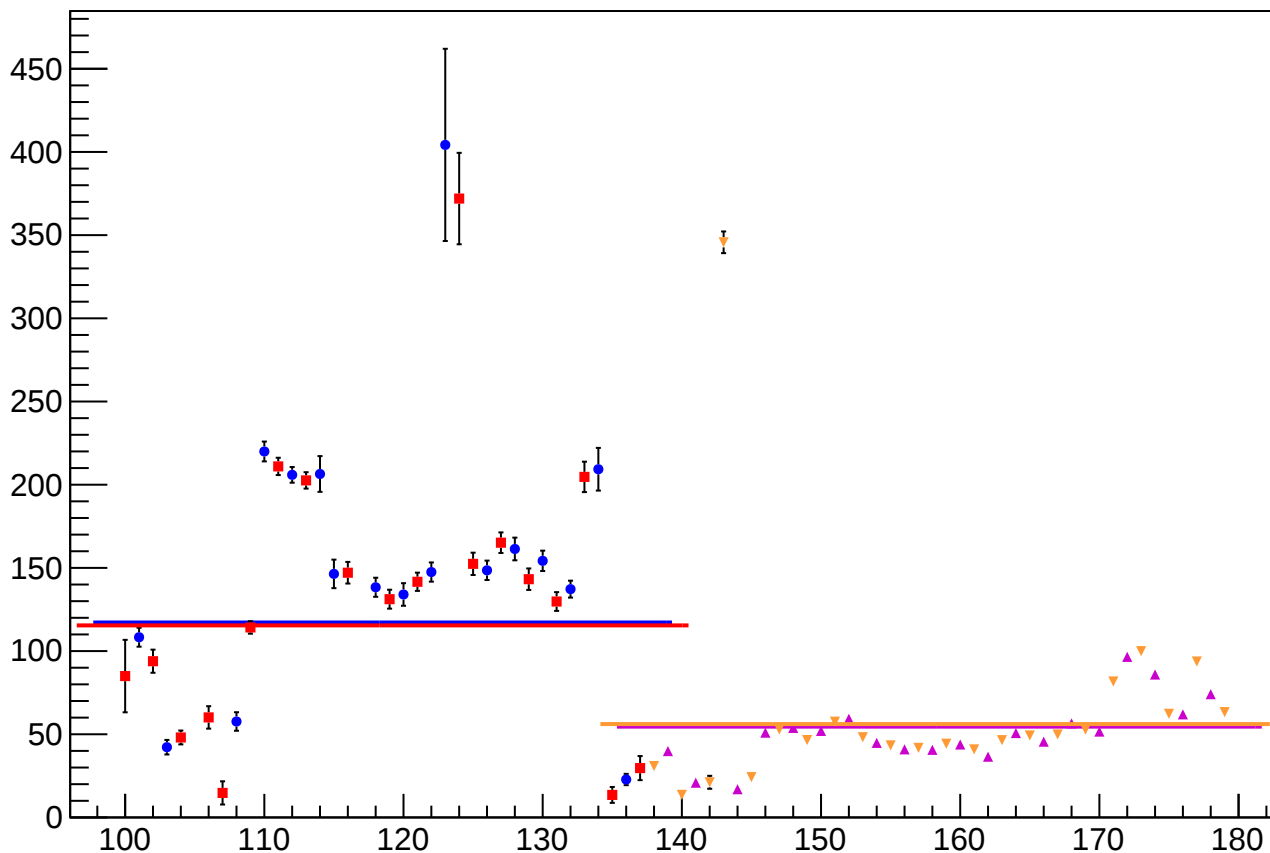
Left In: -3.751 ± 0.345 χ^2/NDF : 373.6/19

+ sign -4.290 ± 0.308 χ^2/NDF : 795.4/38

All: -4.314 ± 0.220 χ^2/NDF : 1438.1/77

- sign -4.339 ± 0.314 χ^2/NDF : 642.7/38

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 56.131 ± 0.442 χ^2/NDF : 3989.8/21

Right Out: 115.437 ± 1.361 χ^2/NDF : 2151.2/18

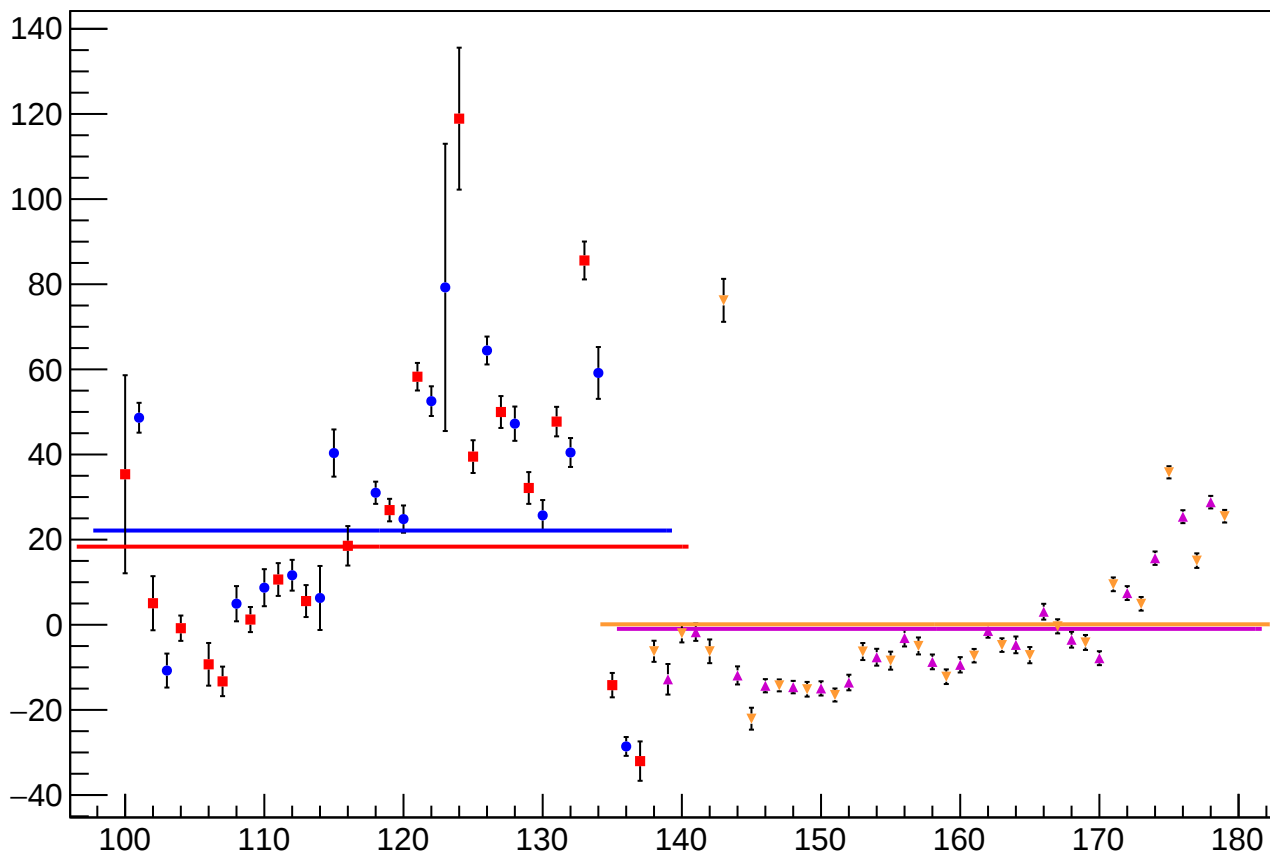
Left In: 54.592 ± 0.448 χ^2/NDF : 1595.3/19

+ sign 61.579 ± 0.422 χ^2/NDF : 7853.3/38

All: 61.072 ± 0.300 χ^2/NDF : 13406.7/77

- sign 60.555 ± 0.426 χ^2/NDF : 5550.5/38

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: 0.108 $\pm$ 0.383 χ^2 /NDF:1781.8/21

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

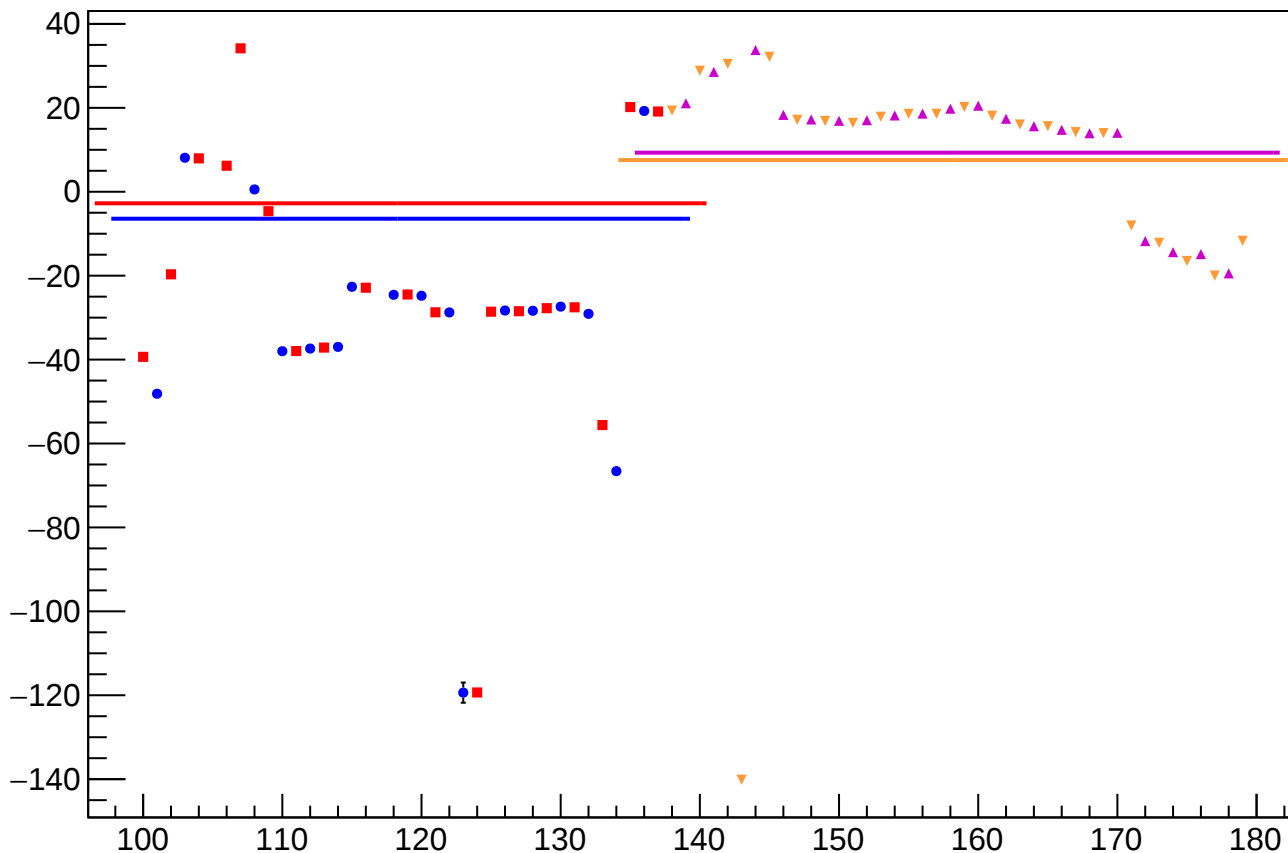
Left In: -0.965 $\pm$ 0.393 χ^2 /NDF:1241.8/19

+ sign 3.537 $\pm$ 0.352 χ^2 /NDF: 3361.8/38

All: 2.928 $\pm$ 0.251 χ^2 /NDF: 6089.2/77

- sign 2.297 $\pm$ 0.358 χ^2 /NDF: 2721.2/38

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 7.544 ± 0.018 χ^2/NDF : 1093607.6/21

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

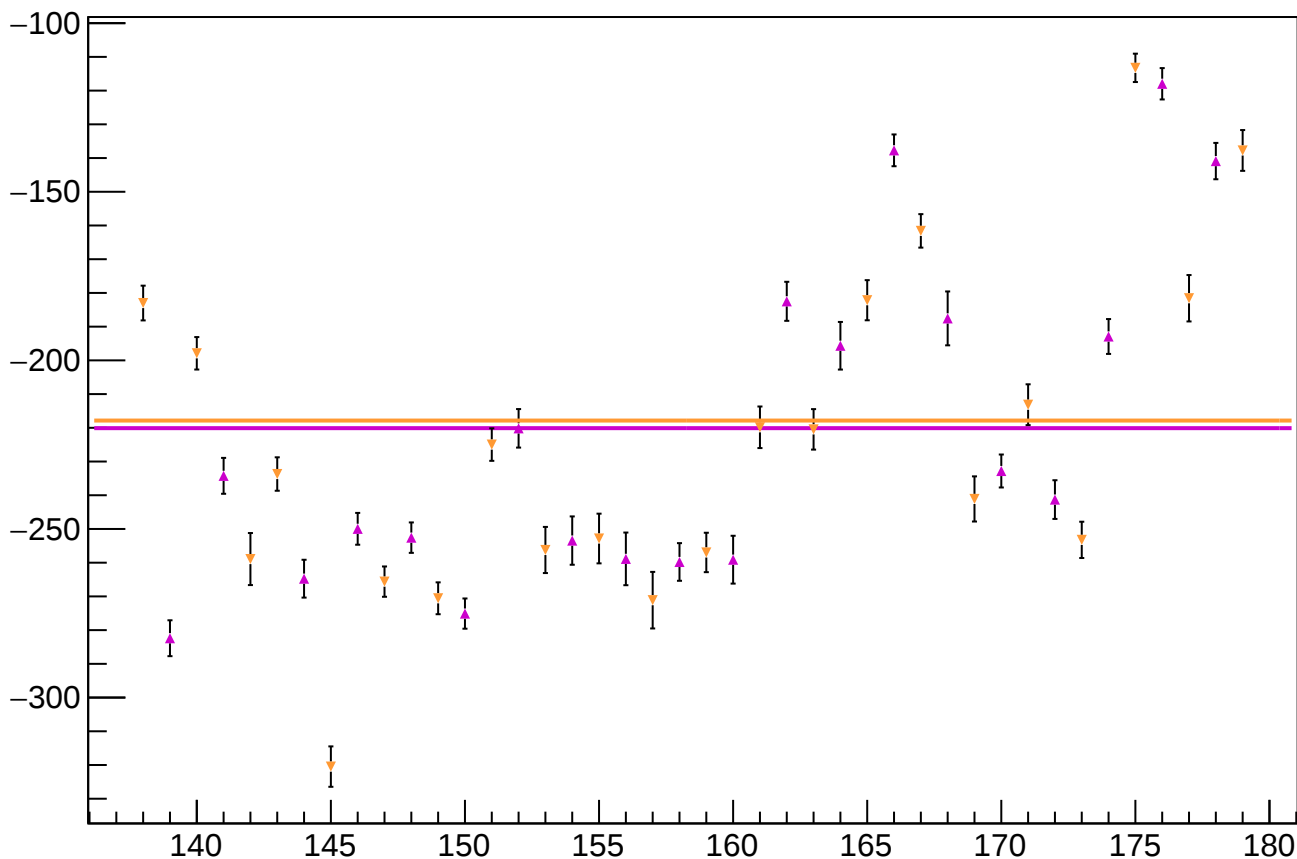
Left In: 9.320 ± 0.018 χ^2/NDF : 739457.3/19

+ sign 5.765 ± 0.016 χ^2/NDF : 1438550.5/38

All: 6.746 ± 0.012 χ^2/NDF : 2512063.6/77

- sign 7.734 ± 0.017 χ^2/NDF : 1066414.5/38

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -217.848+/-1.196 χ^2/NDF :1815.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

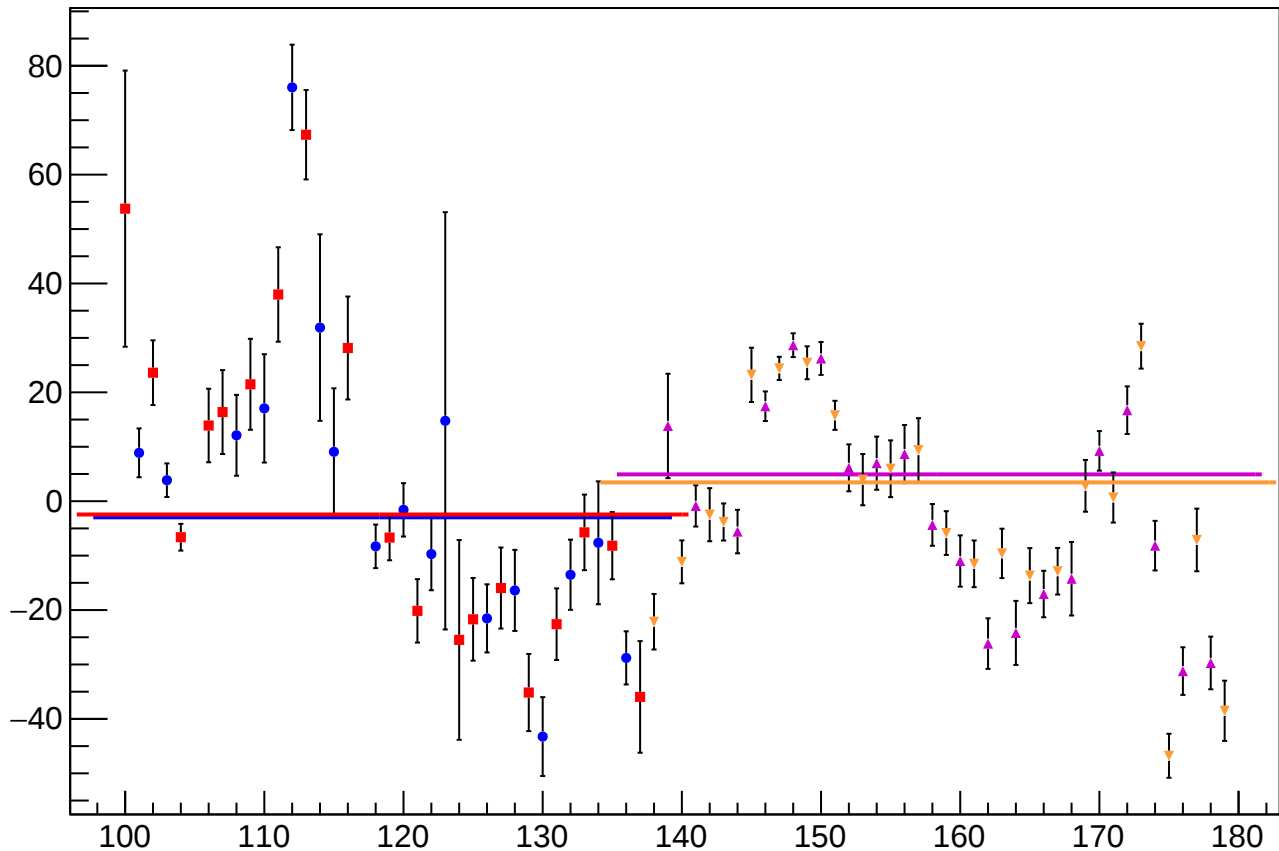
Left In: -220.105+/-1.226 χ^2/NDF :1699.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -218.949+/-0.856 χ^2/NDF : 3516.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 $\pm$ 1.452 χ^2/NDF : 203.5/16

Left Out: 3.453 $\pm$ 0.850 χ^2/NDF : 536.9/21

Right Out: -2.445 $\pm$ 1.397 χ^2/NDF : 215.4/18

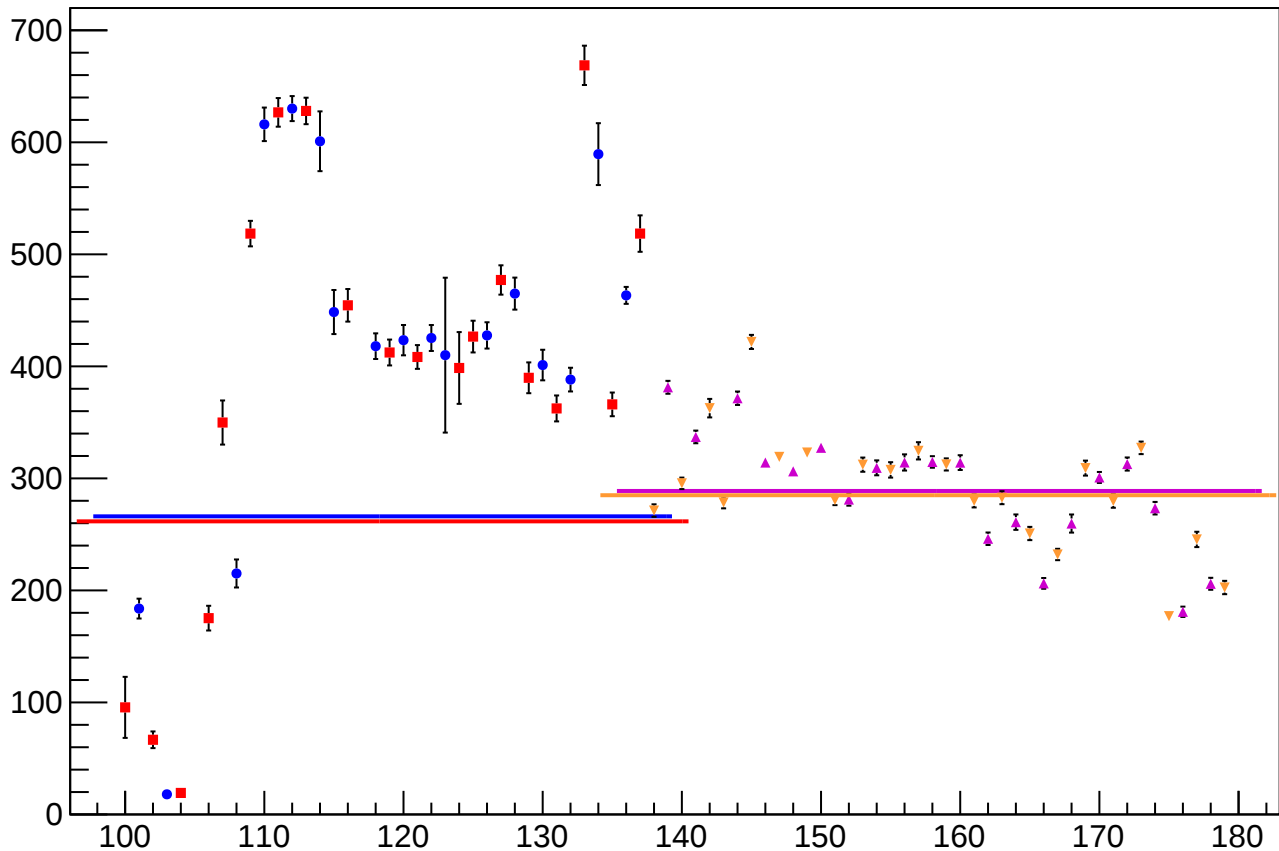
Left In: 4.924 $\pm$ 0.890 χ^2/NDF : 457.2/19

+ sign 1.817 $\pm$ 0.733 χ^2/NDF : 755.0/38

All: 2.297 $\pm$ 0.524 χ^2/NDF : 1448.2/77

- sign 2.798 $\pm$ 0.750 χ^2/NDF : 692.4/38

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 284.972 $\pm$ 1.186 χ^2 /NDF:1895.6/21

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

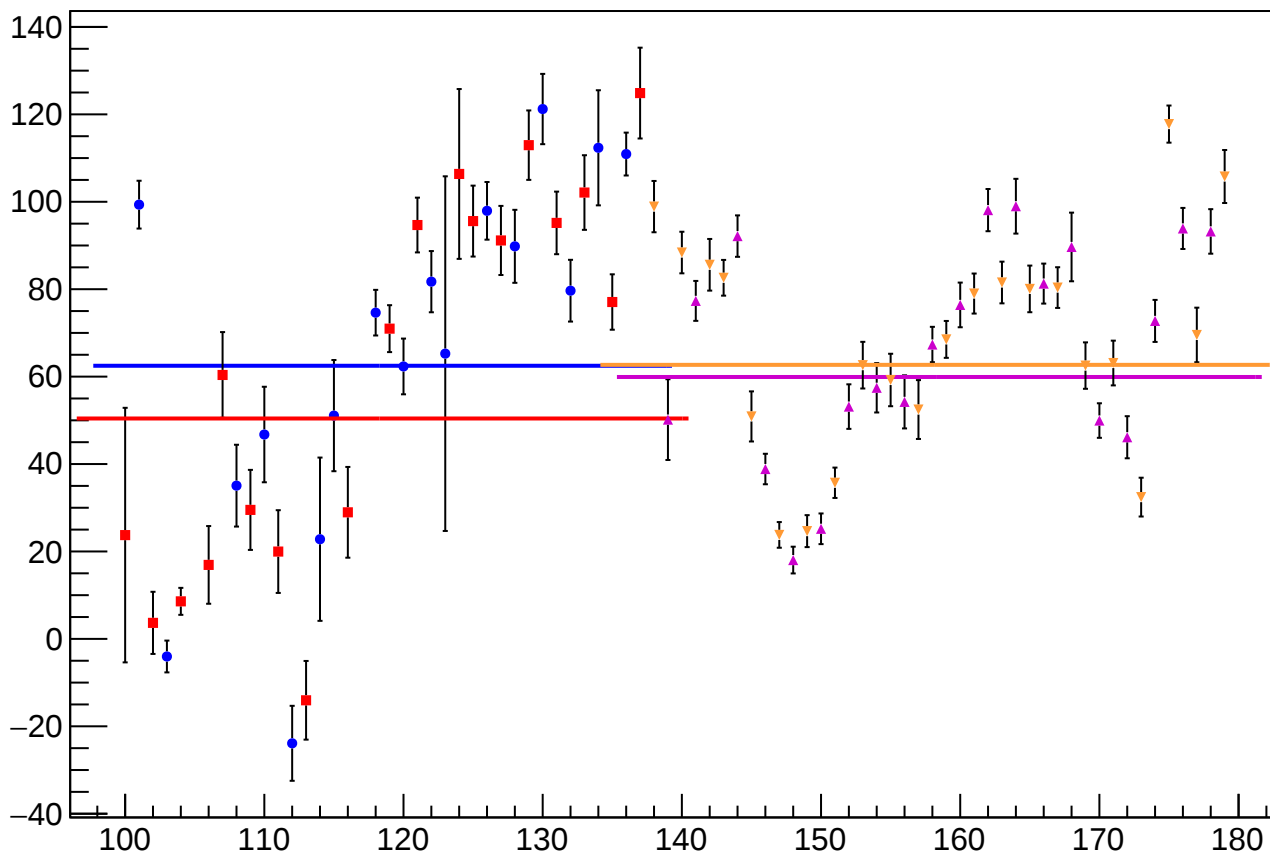
Left In: 288.770 $\pm$ 1.209 χ^2 /NDF:1921.3/19

+ sign 281.464 $\pm$ 1.070 χ^2 /NDF: 9586.7/38

All: 282.457 $\pm$ 0.762 χ^2 /NDF: 19817.3/77

- sign 283.478 $\pm$ 1.085 χ^2 /NDF: 10228.9/38

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 62.692 $\pm$ 0.994 χ^2 /NDF: 778.5/21

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

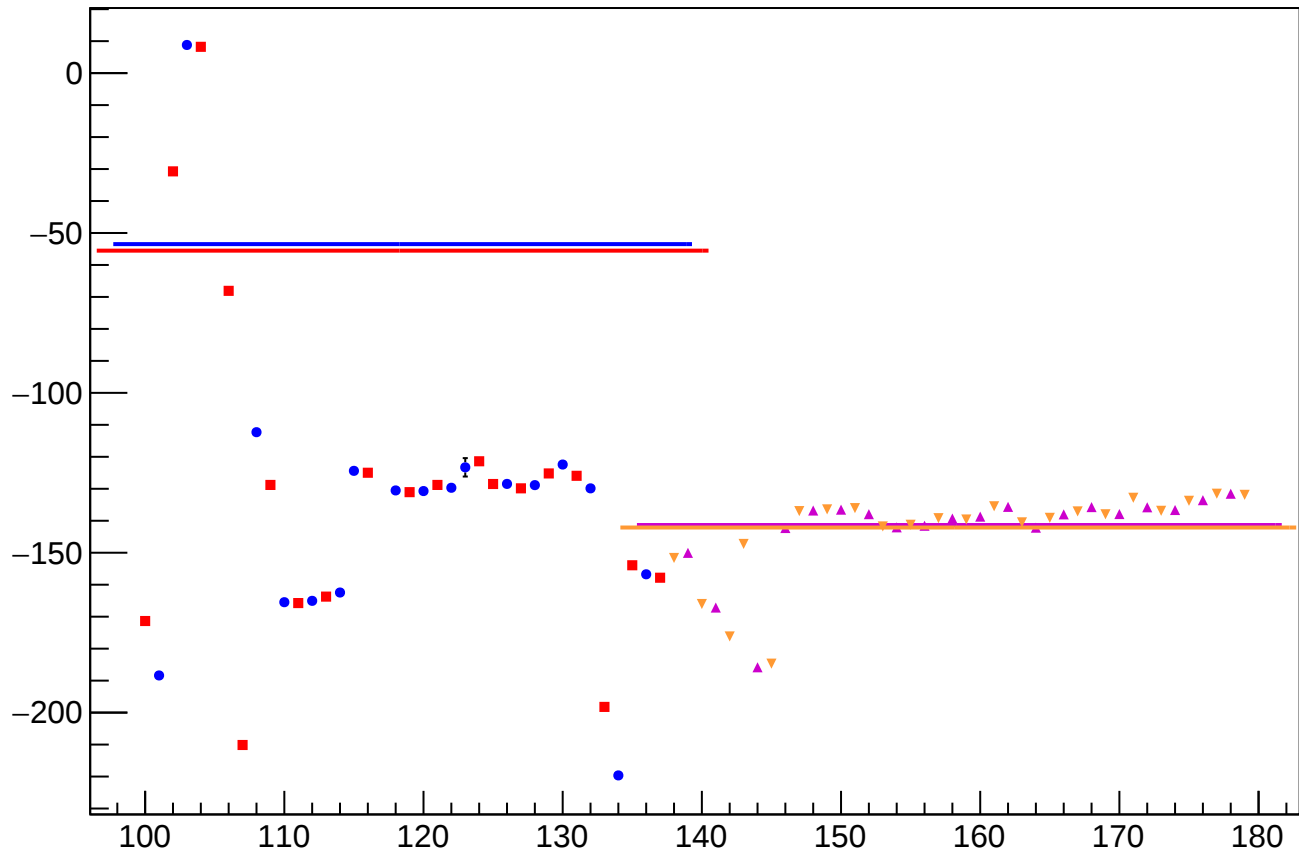
Left In: 59.918 $\pm$ 1.033 χ^2 /NDF: 654.7/19

+ sign 62.639 $\pm$ 0.855 χ^2 /NDF: 1499.3/38

All: 59.990 $\pm$ 0.611 χ^2 /NDF: 2849.1/77

- sign 57.225 $\pm$ 0.874 χ^2 /NDF: 1330.2/38

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -142.115 ± 0.048 χ^2/NDF : 65580.6/21

Right Out: -55.523 ± 0.072 χ^2/NDF : 969818.3/18

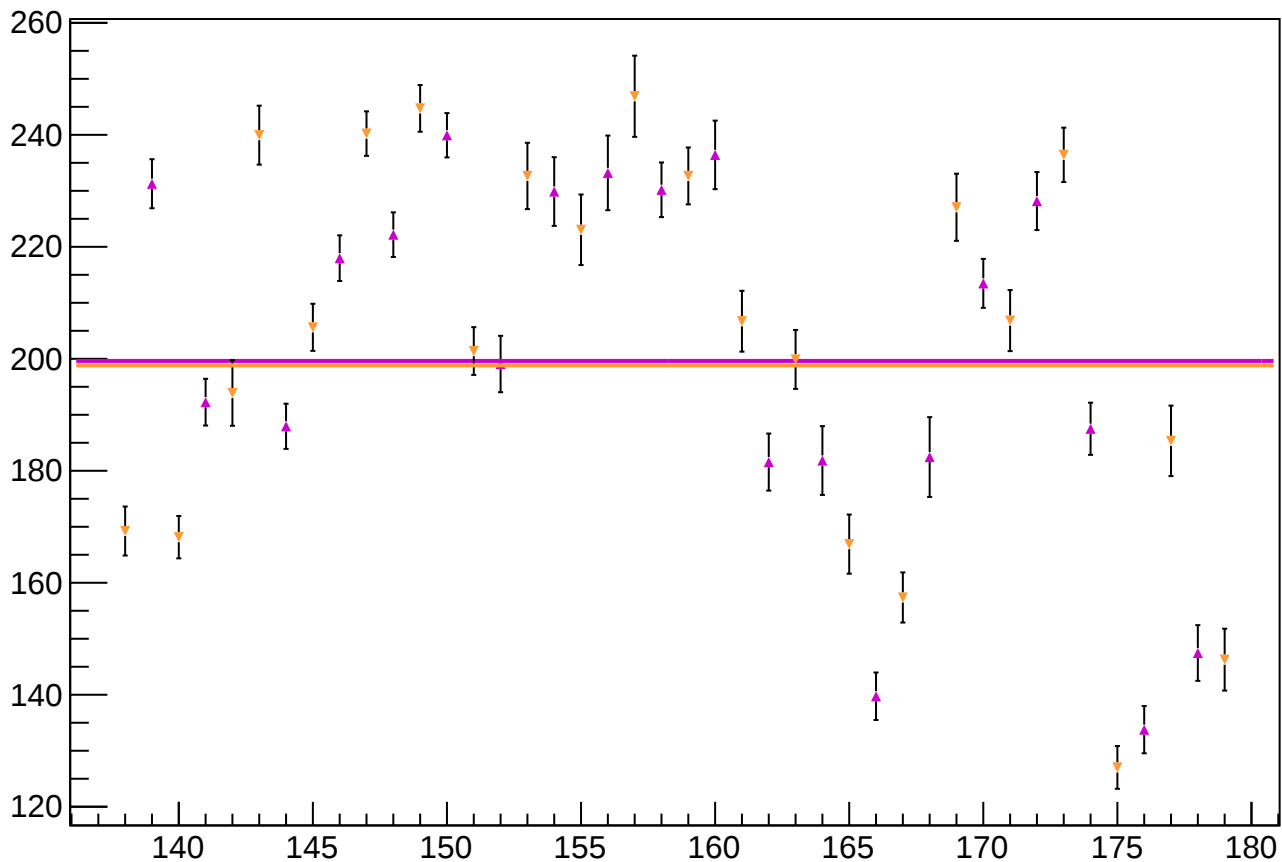
Left In: -141.335 ± 0.048 χ^2/NDF : 50787.2/19

+ sign -114.035 ± 0.040 χ^2/NDF : 2380027.9/38

All: -114.310 ± 0.028 χ^2/NDF : 4381461.8/77

- sign -114.593 ± 0.040 χ^2/NDF : 2001335.8/38

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 198.821+/-1.044 χ^2/NDF :1199.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

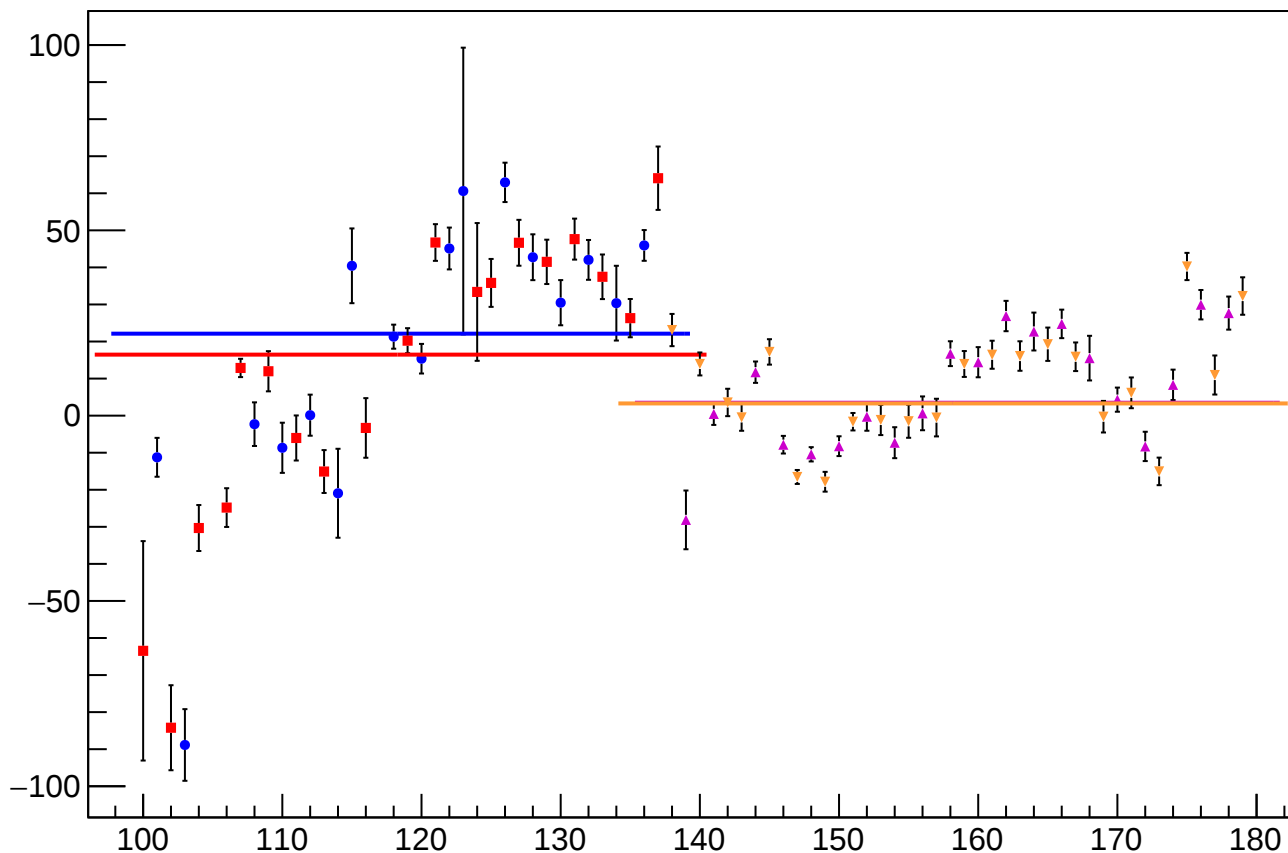
Left In: 199.622+/-1.061 χ^2/NDF :971.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.215+/-0.744 χ^2/NDF : 2171.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 3.293 $\pm$ 0.743 χ^2 /NDF: 447.6/21

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

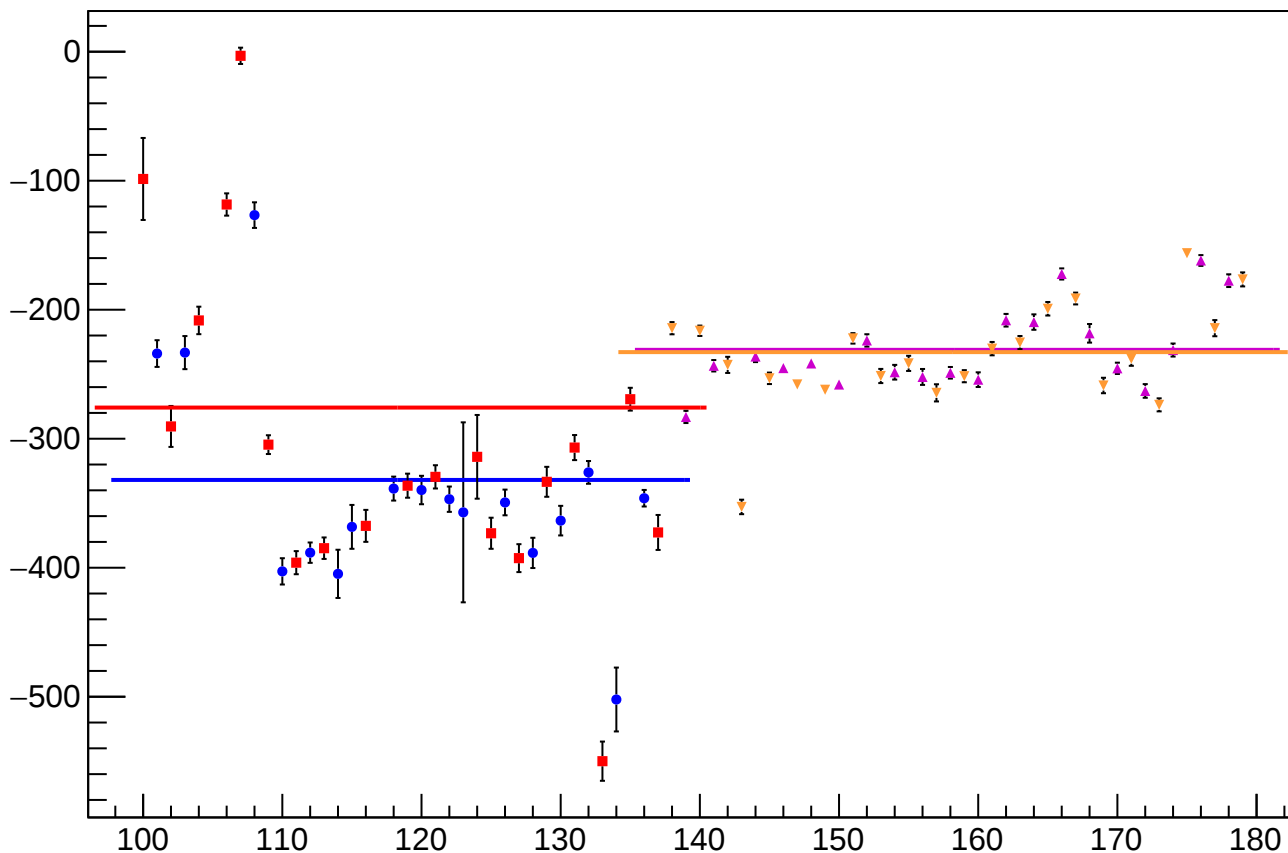
Left In: 3.483 $\pm$ 0.771 χ^2 /NDF: 315.3/19

+ sign 7.545 $\pm$ 0.654 χ^2 /NDF: 974.3/38

All: 7.348 $\pm$ 0.462 χ^2 /NDF: 1794.1/77

- sign 7.152 $\pm$ 0.653 χ^2 /NDF: 819.6/38

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 $\chi^2/\text{NDF}: 785.6/16$

Left Out: -232.867 ± 1.037 $\chi^2/\text{NDF}: 1403.4/21$

Right Out: -275.853 ± 2.323 $\chi^2/\text{NDF}: 3361.7/18$

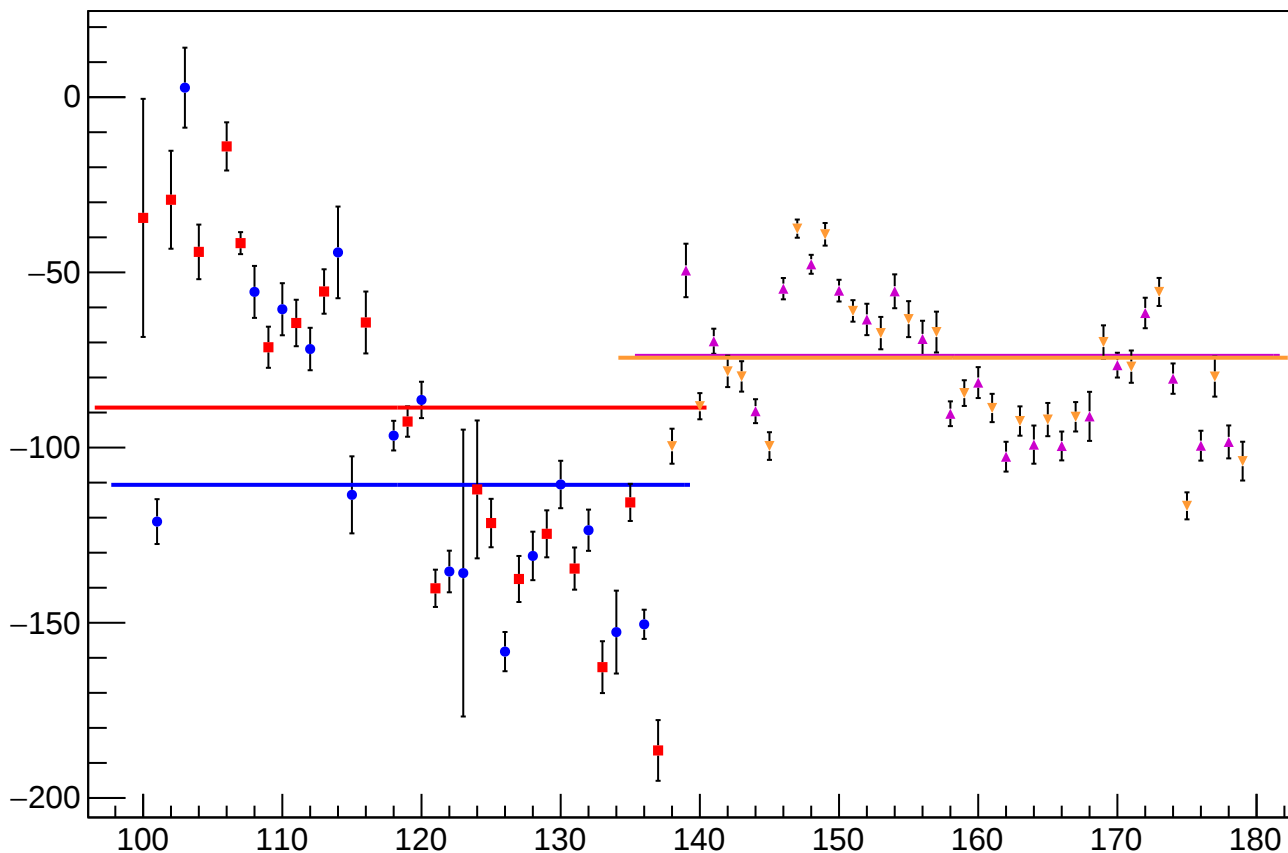
Left In: -231.100 ± 1.050 $\chi^2/\text{NDF}: 922.3/19$

+ sign -246.756 ± 0.961 $\chi^2/\text{NDF}: 3469.8/38$

All: -242.703 ± 0.678 $\chi^2/\text{NDF}: 8097.3/77$

- sign -238.687 ± 0.957 $\chi^2/\text{NDF}: 4592.1/38$

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -74.358 ± 0.870 χ^2/NDF : 671.6/21

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

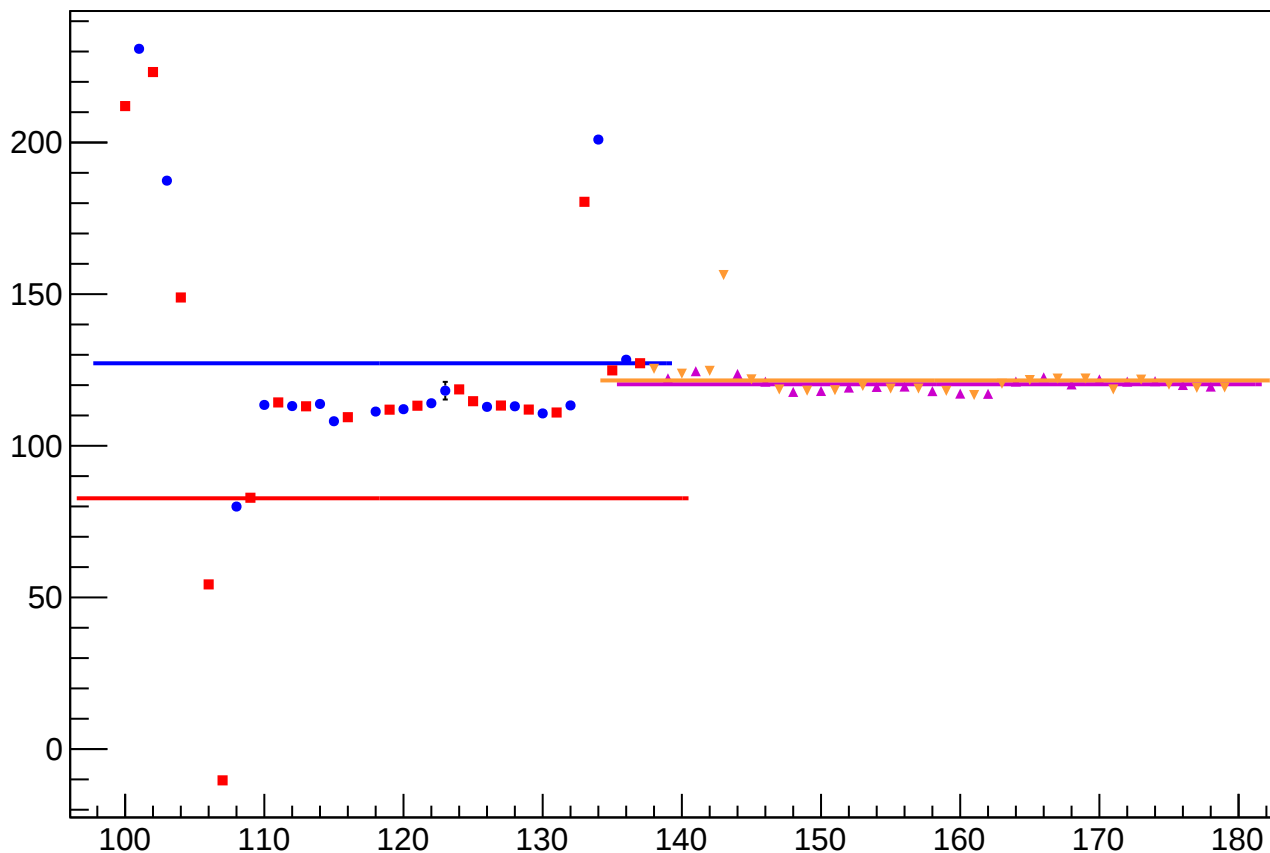
Left In: -73.822 ± 0.896 χ^2/NDF : 434.6/19

+ sign -82.786 ± 0.762 χ^2/NDF : 1584.5/38

All: -80.370 ± 0.538 χ^2/NDF : 3081.9/77

- sign -77.970 ± 0.760 χ^2/NDF : 1477.4/38

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 ± 0.089 $\chi^2/\text{NDF}: 188026.3/16$

Left Out: 121.552 ± 0.042 $\chi^2/\text{NDF}: 27305.2/21$

Right Out: 82.690 ± 0.075 $\chi^2/\text{NDF}: 765706.3/18$

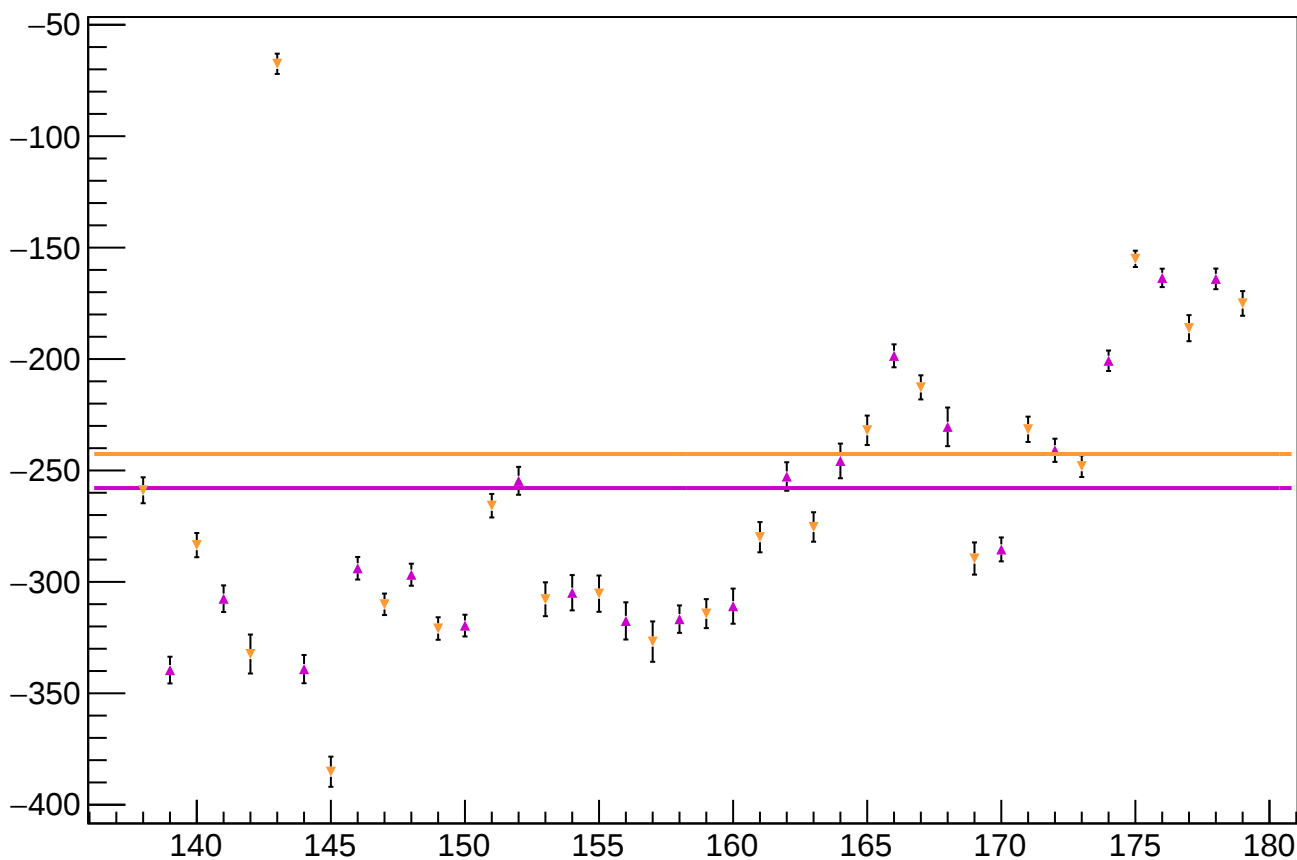
Left In: 120.288 ± 0.042 $\chi^2/\text{NDF}: 2571.8/19$

+ sign 122.571 ± 0.038 $\chi^2/\text{NDF}: 218628.1/38$

All: 116.794 ± 0.026 $\chi^2/\text{NDF}: 1222361.3/77$

- sign 111.375 ± 0.037 $\chi^2/\text{NDF}: 958572.1/38$

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -242.609+/-1.228 χ^2/NDF : 3840.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

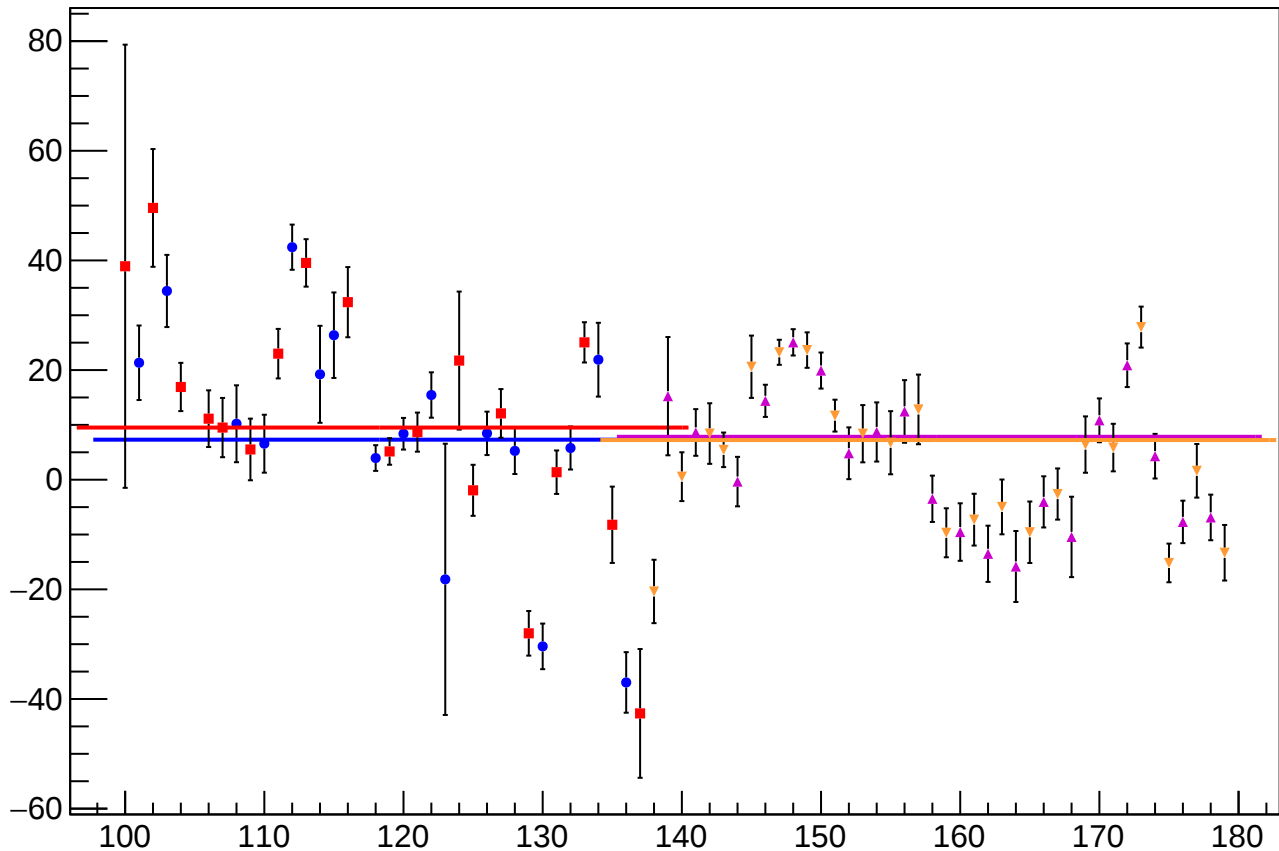
Left In: -257.888+/-1.273 χ^2/NDF : 2182.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.971+/-0.884 χ^2/NDF : 6097.7/41

- 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: 7.233 ± 0.884 χ^2/NDF : 240.9/21

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

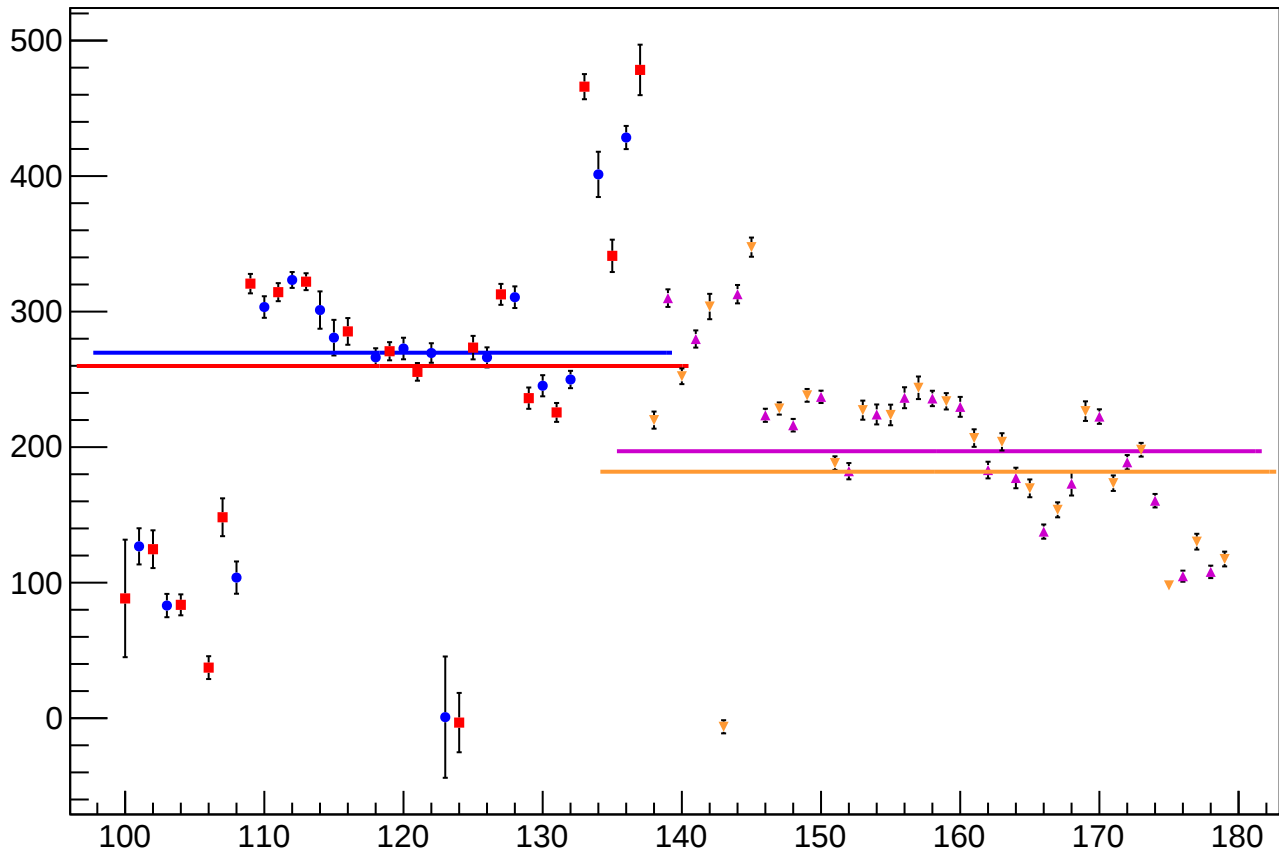
Left In: 7.827 ± 0.939 χ^2/NDF : 177.0/19

+ sign 7.261 ± 0.686 χ^2/NDF : 501.6/38

All: 7.890 ± 0.492 χ^2/NDF : 913.3/77

- sign 8.559 ± 0.707 χ^2/NDF : 410.0/38

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 181.864 $\pm$ 1.219 χ^2 /NDF: 3709.0/21

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

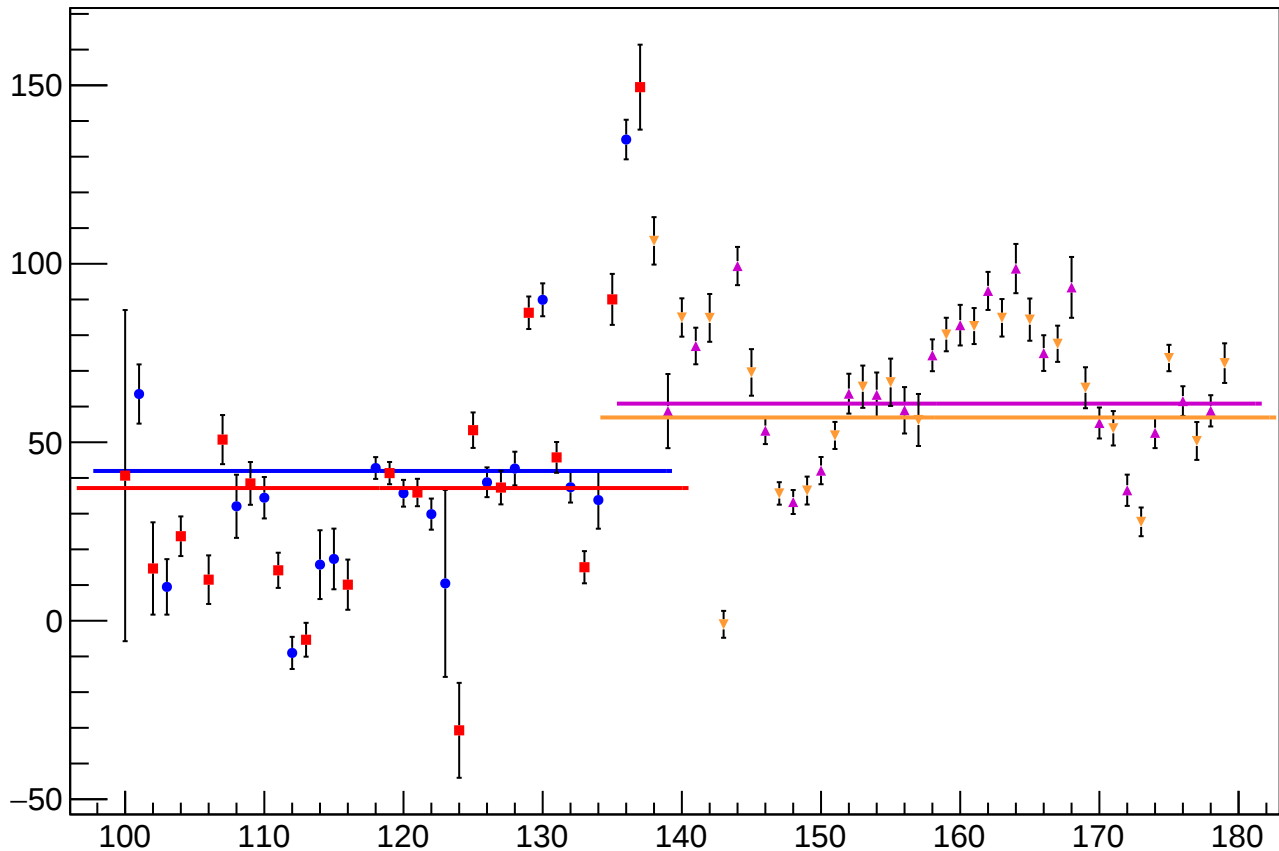
Left In: 196.982 $\pm$ 1.260 χ^2 /NDF: 2110.7/19

+ sign 204.382 $\pm$ 1.051 χ^2 /NDF: 6415.5/38

All: 209.707 $\pm$ 0.747 χ^2 /NDF: 11841.6/77

- sign 215.142 $\pm$ 1.062 χ^2 /NDF: 5374.2/38

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2/NDF : 574.2/16

Left Out: 56.948 $\pm$ 1.029 χ^2/NDF : 620.6/21

Right Out: 37.174 $\pm$ 1.236 χ^2/NDF : 470.9/18

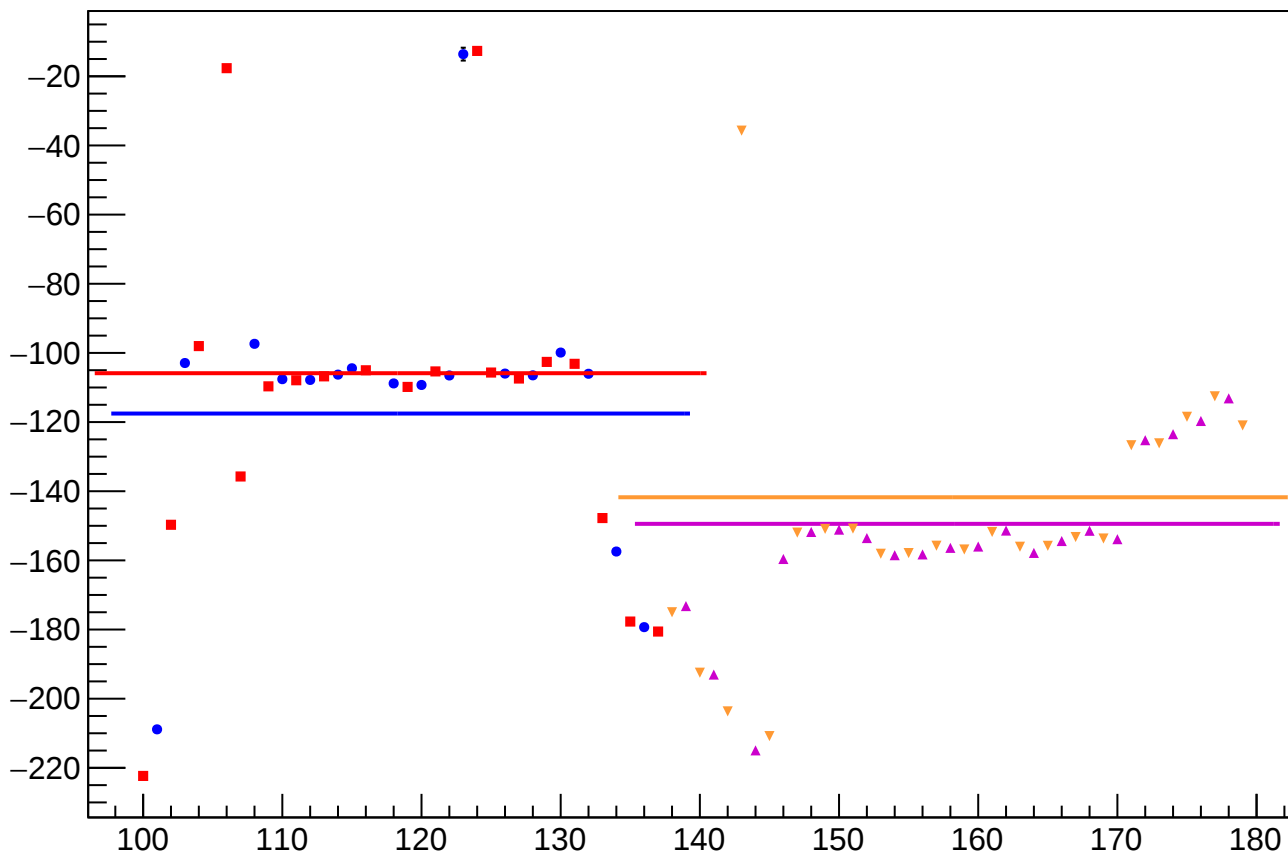
Left In: 60.824 $\pm$ 1.083 χ^2/NDF : 306.0/19

+ sign 50.940 $\pm$ 0.797 χ^2/NDF : 1279.9/38

All: 50.748 $\pm$ 0.570 χ^2/NDF : 2264.0/77

- sign 50.547 $\pm$ 0.815 χ^2/NDF : 984.0/38

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -141.745+/-0.049 χ^2/NDF : 528365.1/21

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

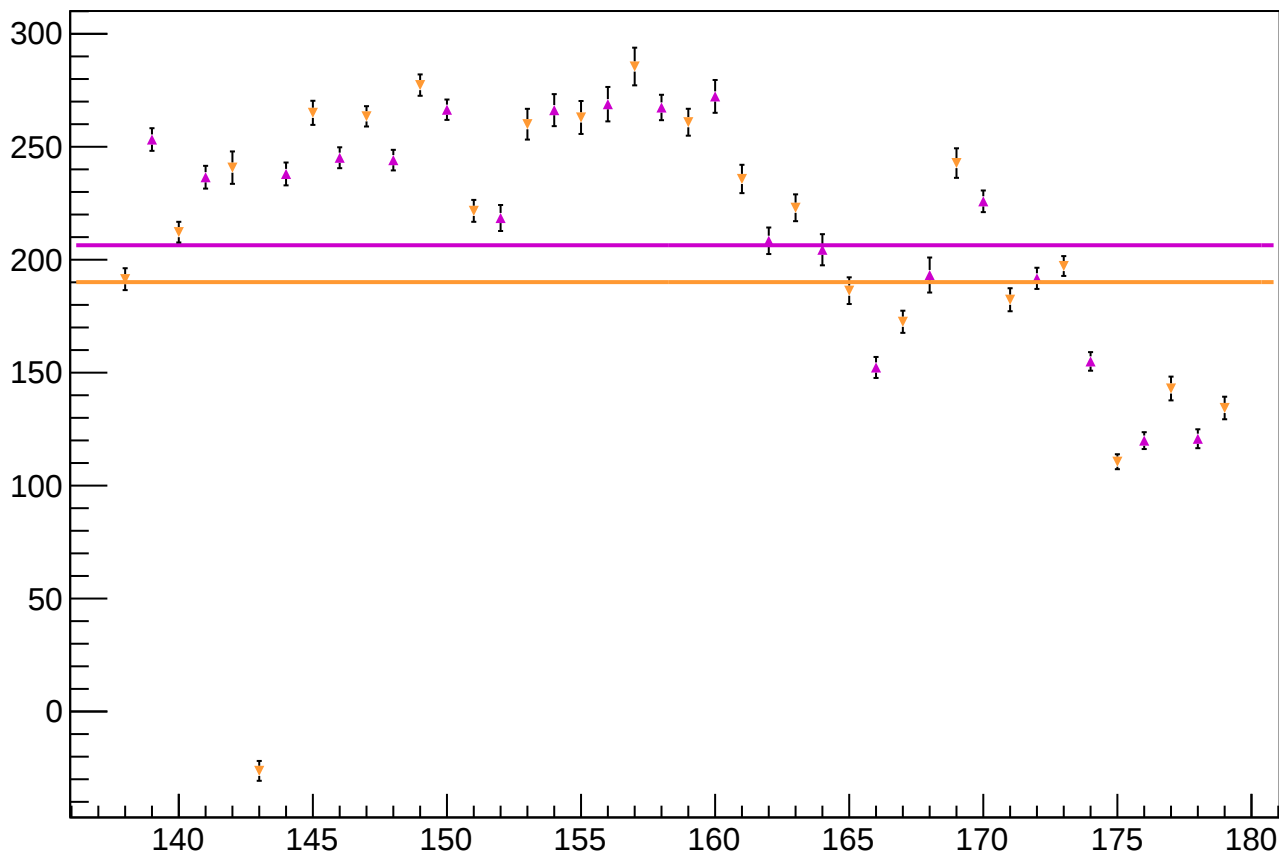
Left In: -149.434+/-0.051 χ^2/NDF : 187256.3/19

+ sign -134.824+/-0.042 χ^2/NDF : 738995.6/38

All: -135.041+/-0.029 χ^2/NDF : 1492353.9/77

- sign -135.254+/-0.042 χ^2/NDF : 753305.1/38

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 190.087+/-1.103 χ^2/NDF : 4768.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

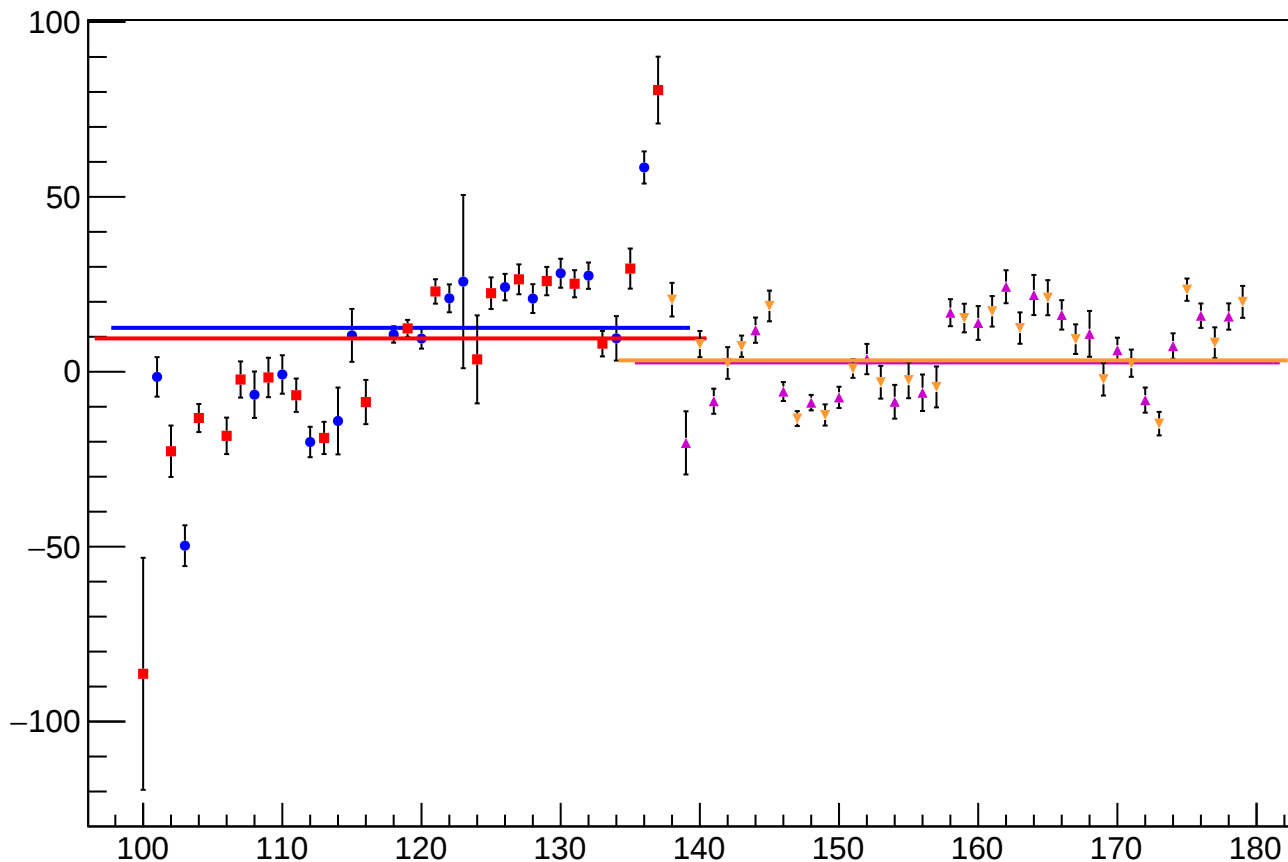
Left In: 206.407+/-1.139 χ^2/NDF : 2097.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.985+/-0.793 χ^2/NDF : 6971.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 χ^2/NDF : 348.6/16

Left Out: 3.261 ± 0.801 χ^2/NDF : 245.1/21

Right Out: 9.535 ± 1.049 χ^2/NDF : 295.8/18

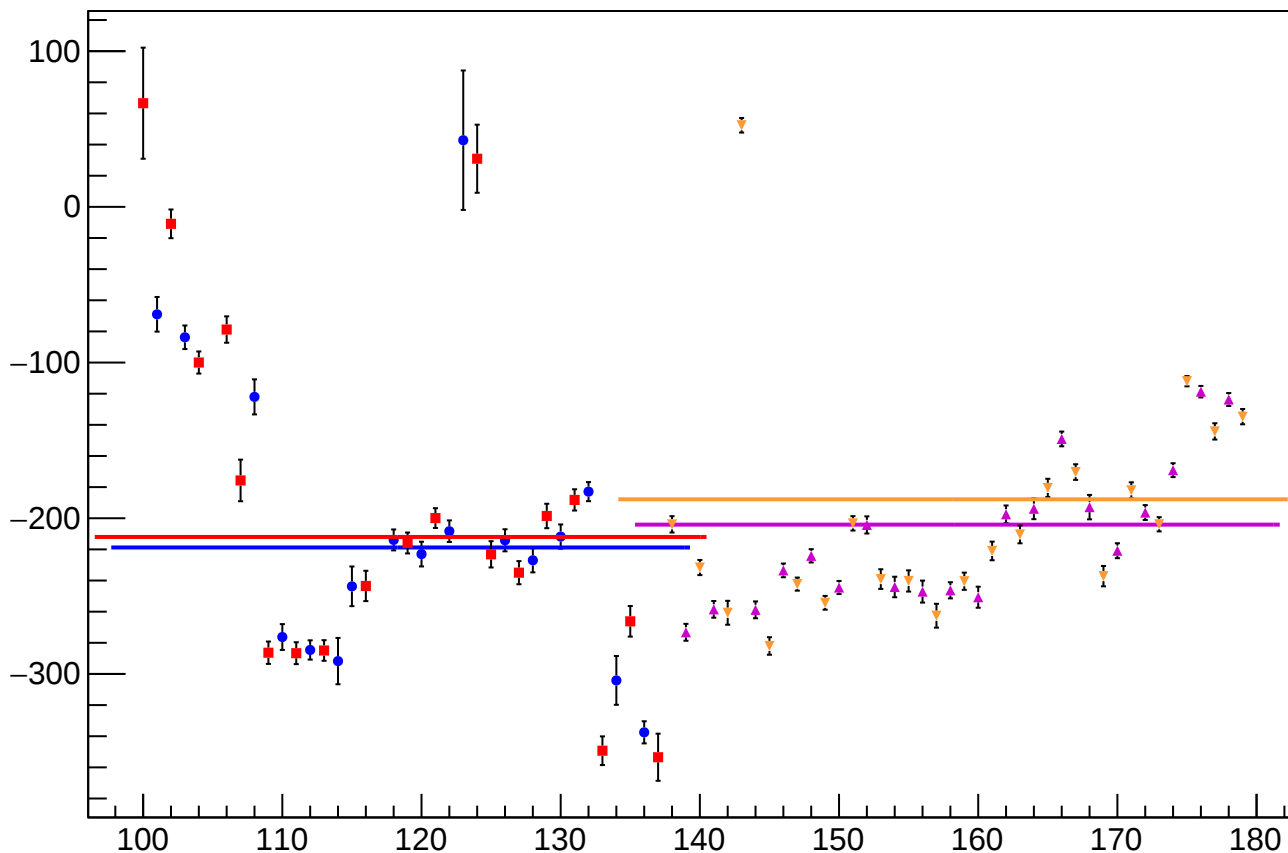
Left In: 2.675 ± 0.845 χ^2/NDF : 179.9/19

+ sign 6.650 ± 0.638 χ^2/NDF : 642.8/38

All: 6.033 ± 0.458 χ^2/NDF : 1146.4/77

- sign 5.377 ± 0.658 χ^2/NDF : 501.7/38

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -187.833 ± 1.098 $\chi^2/\text{NDF}: 4644.4/21$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

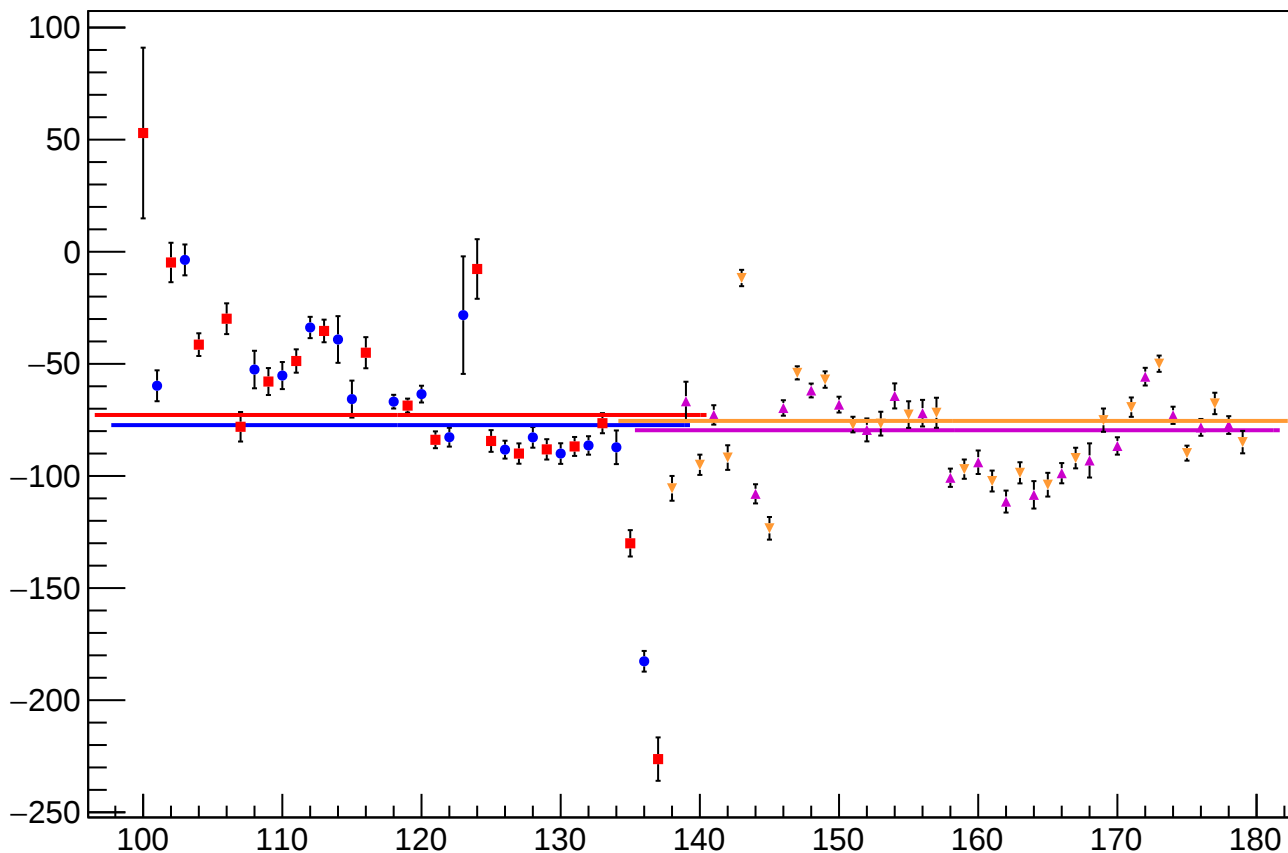
Left In: -204.099 ± 1.130 $\chi^2/\text{NDF}: 1840.1/19$

+ sign -194.945 ± 0.964 $\chi^2/\text{NDF}: 5971.2/38$

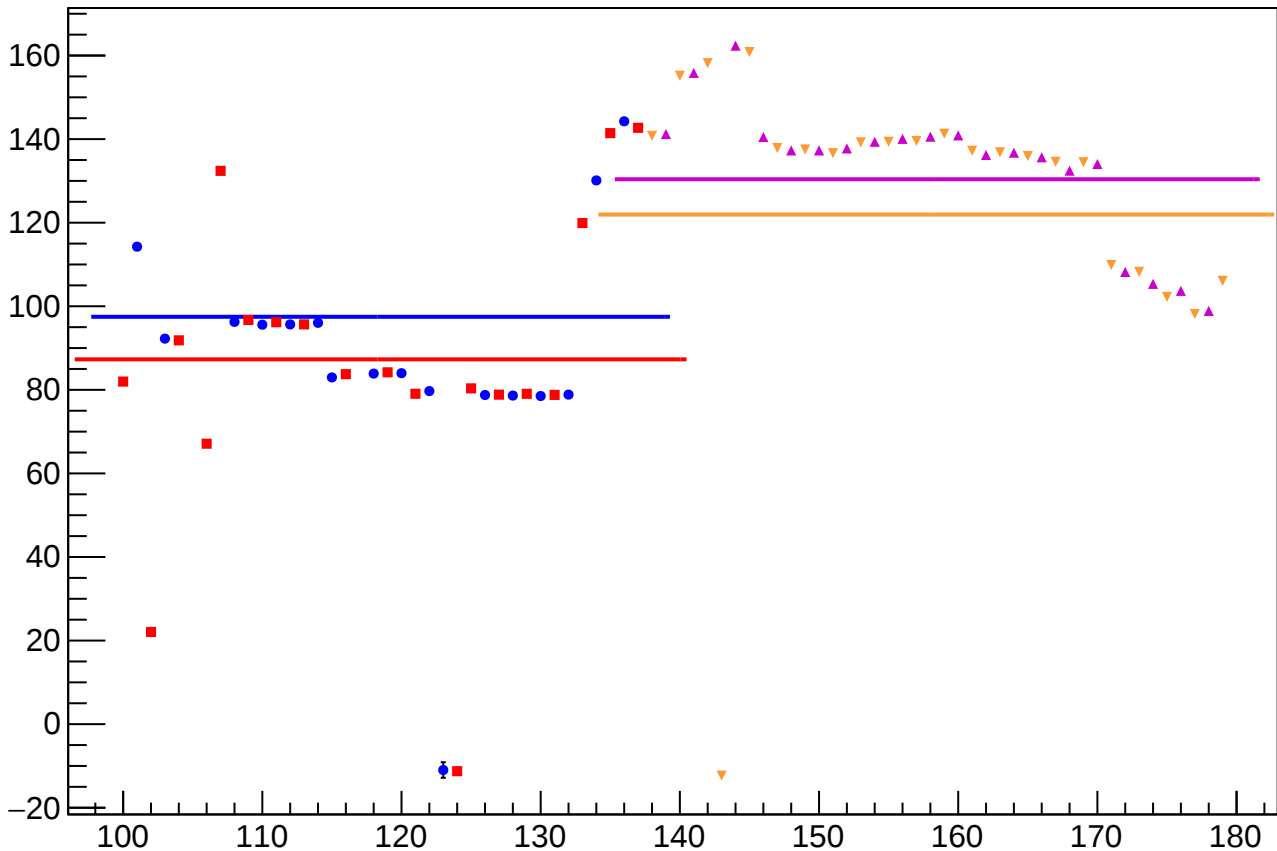
All: -200.476 ± 0.685 $\chi^2/\text{NDF}: 9776.1/77$

- sign -206.127 ± 0.974 $\chi^2/\text{NDF}: 3738.3/38$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 121.940+/-0.044 χ^2/NDF : 693218.2/21

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

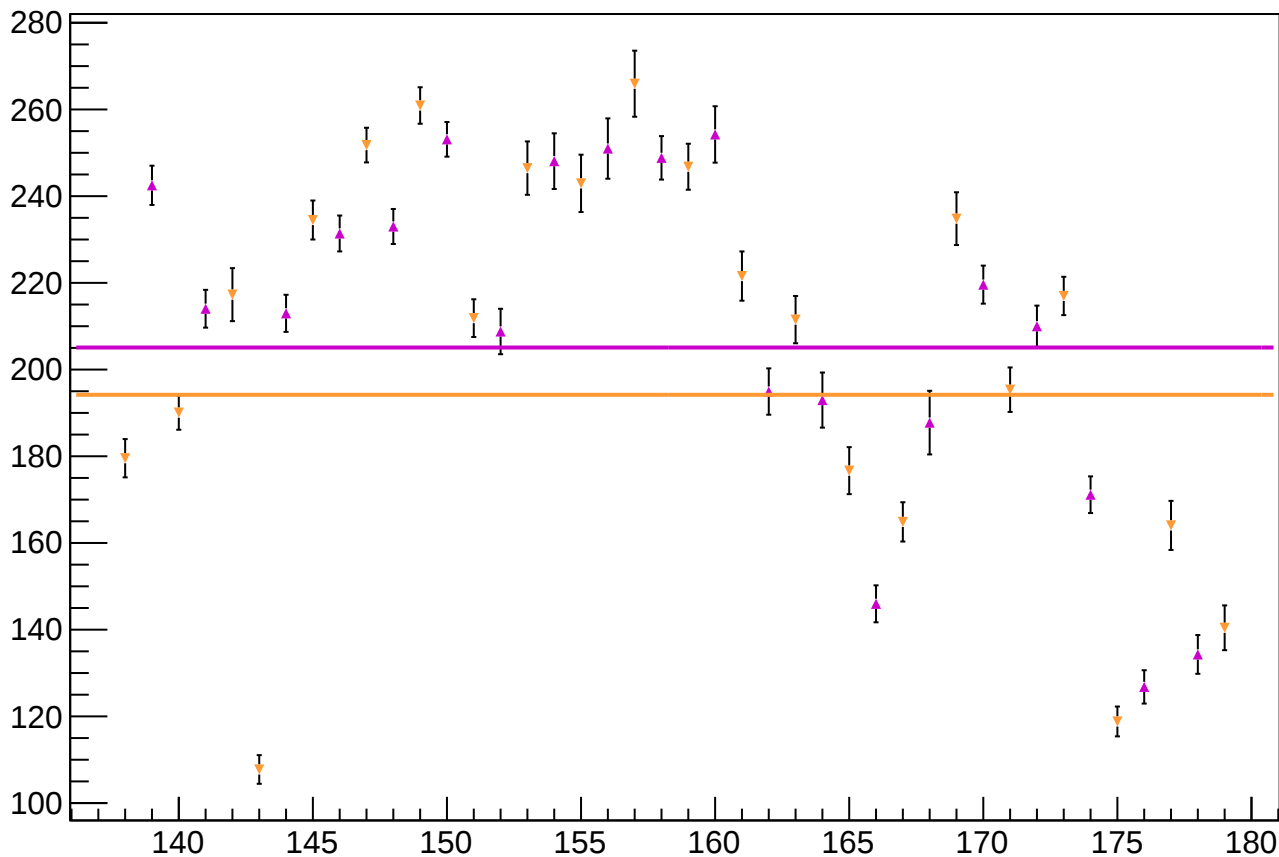
Left In: 130.397+/-0.045 χ^2/NDF : 144115.9/19

+ sign 115.367+/-0.038 χ^2/NDF : 868874.0/38

All: 116.292+/-0.027 χ^2/NDF : 1512958.7/77

- sign 117.202+/-0.038 χ^2/NDF : 642912.0/38

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 194.180+/-1.014 χ^2/NDF :2351.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

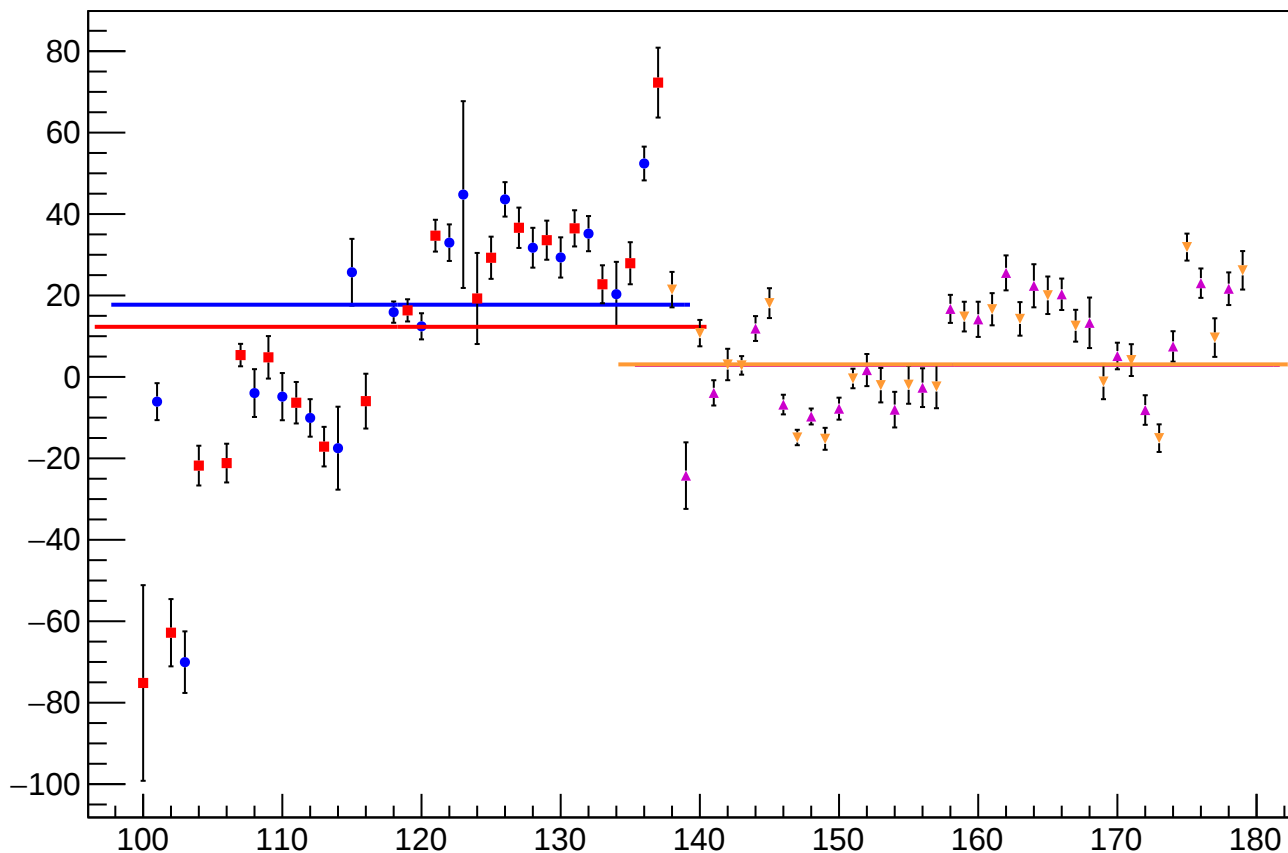
Left In: 205.087+/-1.062 χ^2/NDF :1477.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.378+/-0.733 χ^2/NDF : 3884.2/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 ± 1.149 χ^2/NDF : 394.0/16

Left Out: 3.077 ± 0.724 χ^2/NDF : 361.8/21

Right Out: 12.306 ± 1.084 χ^2/NDF : 442.5/18

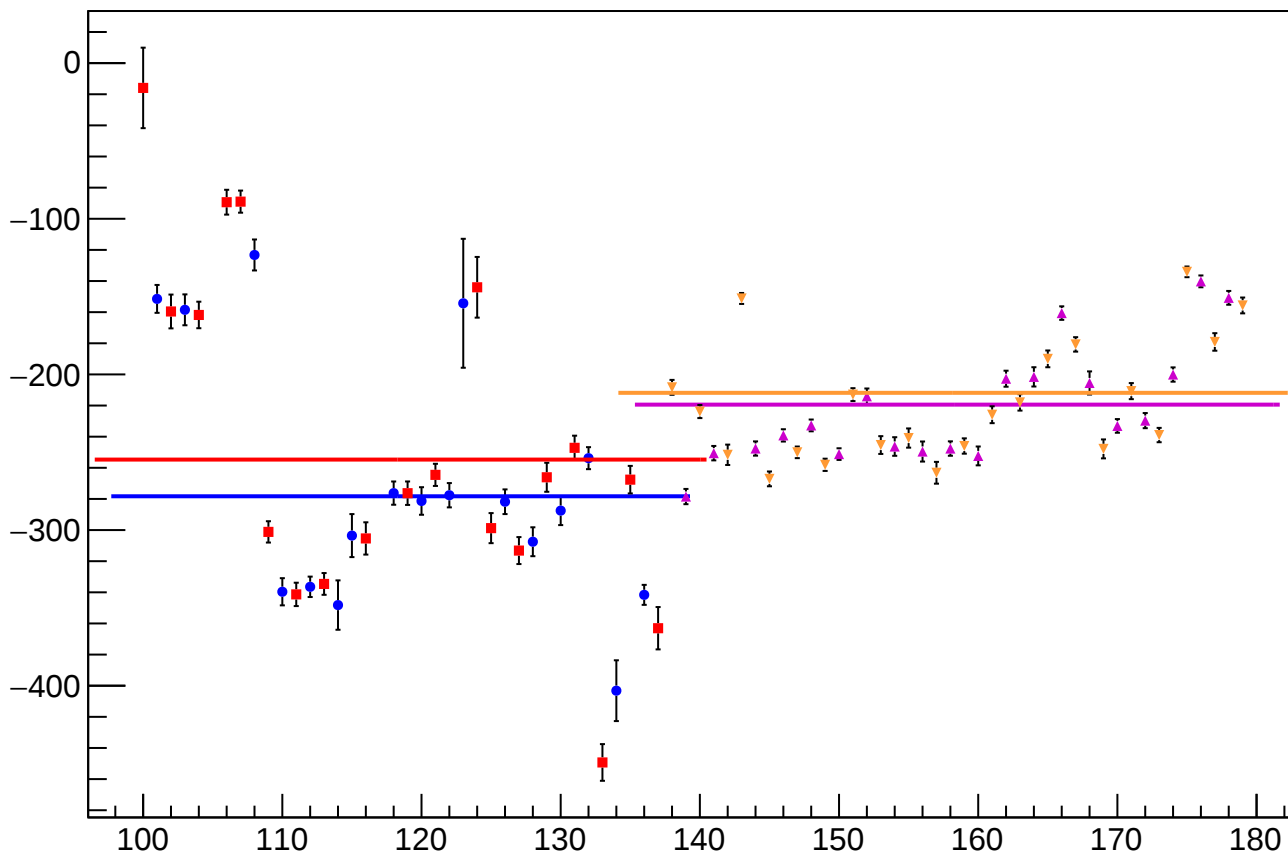
Left In: 2.945 ± 0.777 χ^2/NDF : 257.1/19

+ sign 7.248 ± 0.613 χ^2/NDF : 872.4/38

All: 6.701 ± 0.440 χ^2/NDF : 1622.8/77

- sign 6.120 ± 0.631 χ^2/NDF : 748.8/38

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -211.824 ± 1.011 χ^2/NDF : 1684.2/21

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

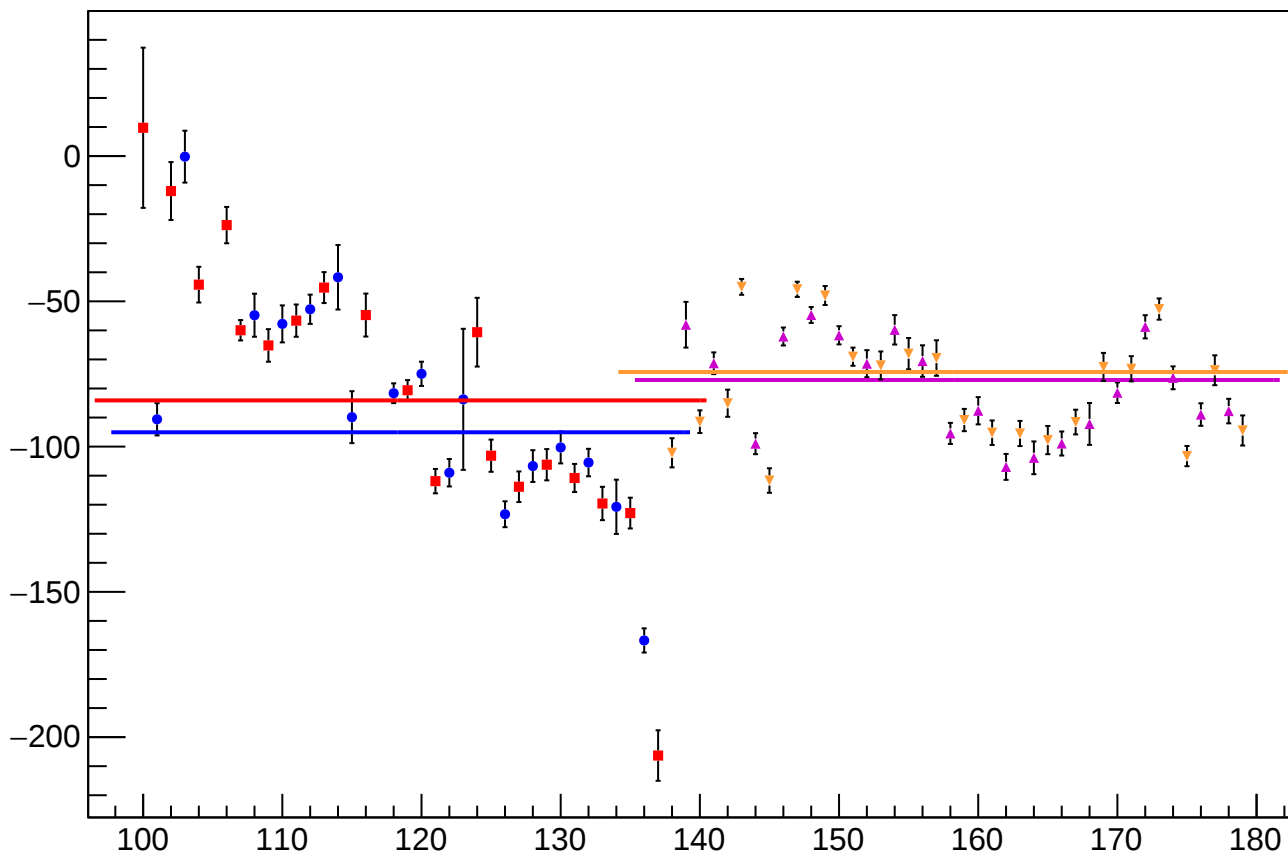
Left In: -219.414 ± 1.052 χ^2/NDF : 1358.7/19

+ sign -223.657 ± 0.916 χ^2/NDF : 3363.9/38

All: -225.276 ± 0.654 χ^2/NDF : 7007.4/77

- sign -226.954 ± 0.933 χ^2/NDF : 3637.2/38

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -74.313 ± 0.847 χ^2/NDF : 664.4/21

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

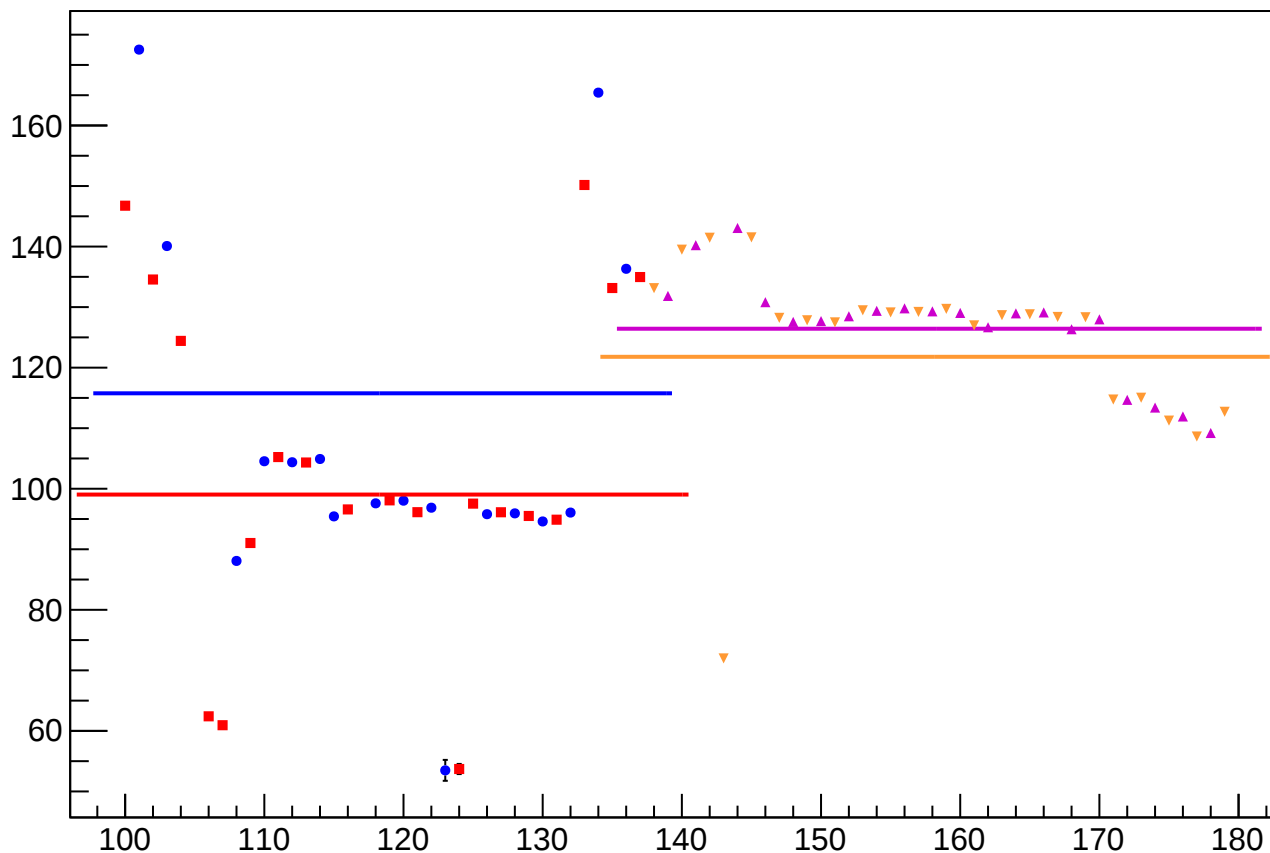
Left In: -77.082 ± 0.900 χ^2/NDF : 342.8/19

+ sign -80.335 ± 0.714 χ^2/NDF : 1511.8/38

All: -79.908 ± 0.511 χ^2/NDF : 2656.4/77

- sign -79.460 ± 0.732 χ^2/NDF : 1143.8/38

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 ± 0.078 χ^2/NDF : 106297.4/16

Left Out: 121.792 ± 0.041 χ^2/NDF : 178911.7/21

Right Out: 99.037 ± 0.068 χ^2/NDF : 173477.1/18

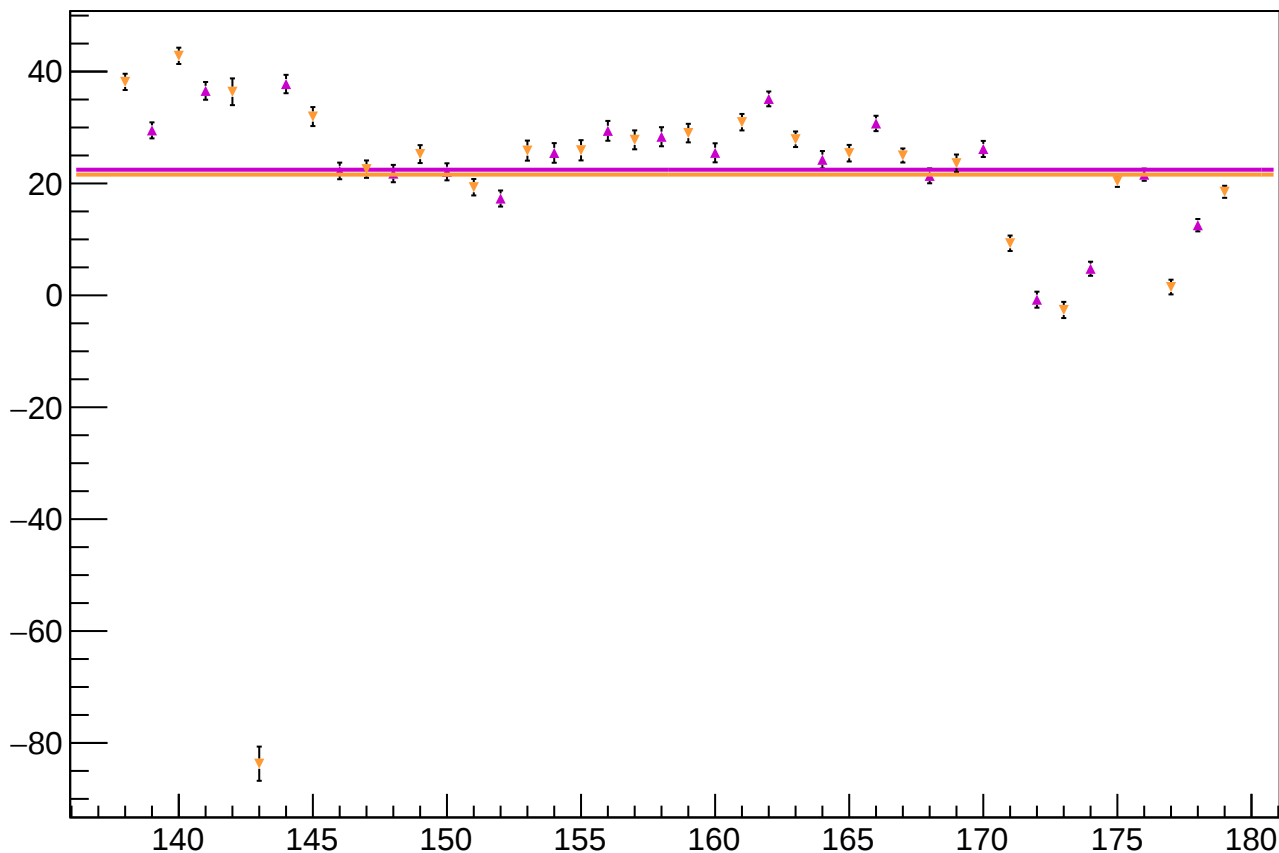
Left In: 126.429 ± 0.042 χ^2/NDF : 39882.7/19

+ sign 120.494 ± 0.036 χ^2/NDF : 289887.9/38

All: 119.691 ± 0.025 χ^2/NDF : 620264.7/77

- sign 118.902 ± 0.036 χ^2/NDF : 329401.2/38

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.579+/-0.315 χ^2/NDF :2336.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

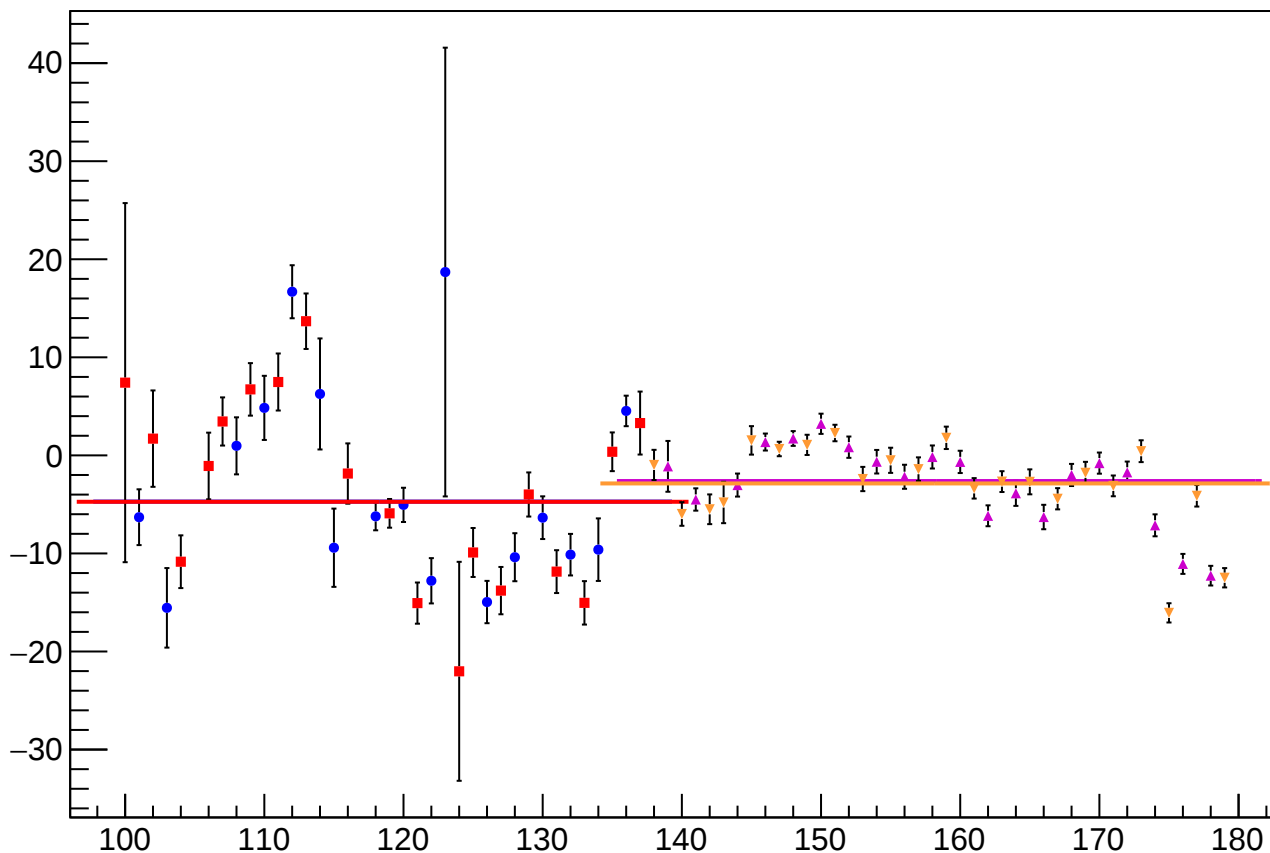
Left In: 22.457+/-0.321 χ^2/NDF :915.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.010+/-0.225 χ^2/NDF : 3255.5/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -2.862 ± 0.237 χ^2/NDF : 407.0/21

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

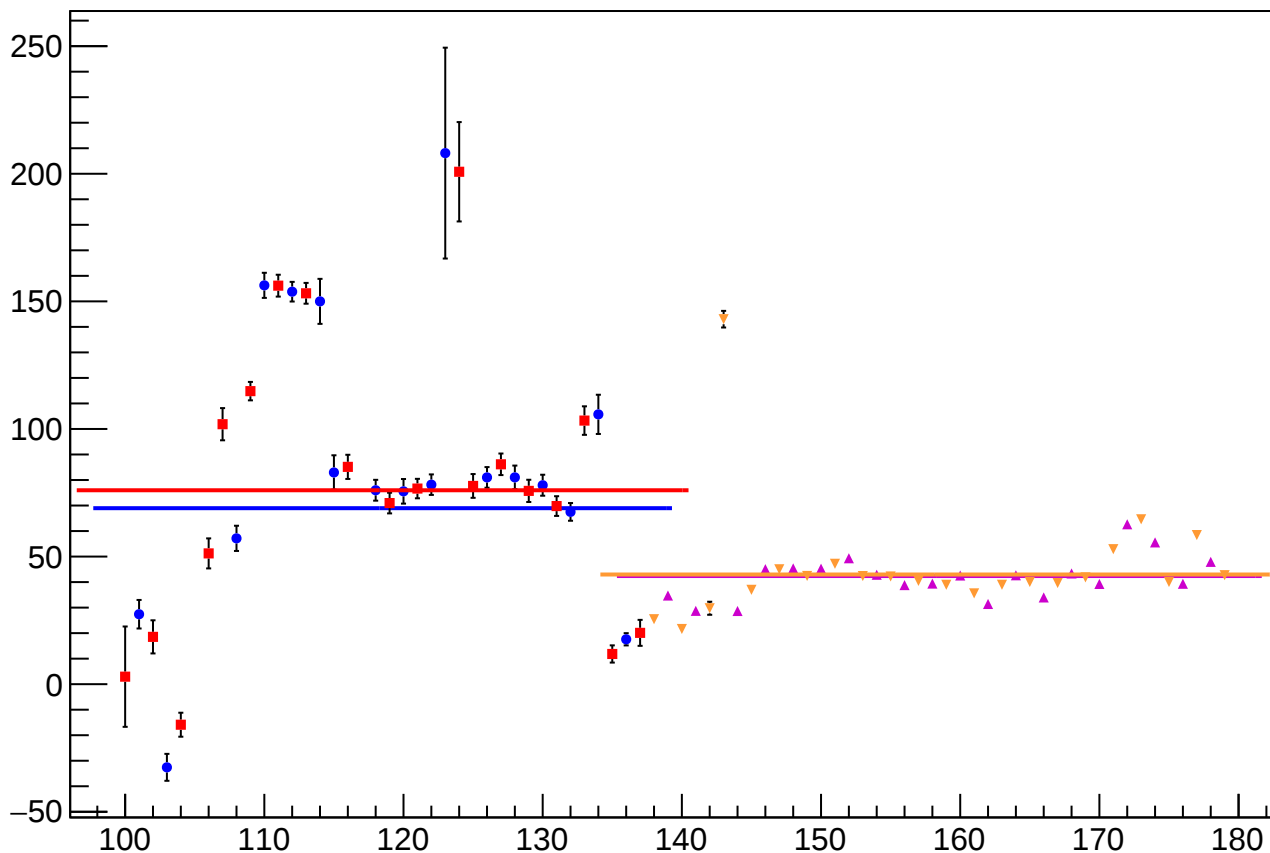
Left In: -2.618 ± 0.244 χ^2/NDF : 311.9/19

+ sign -3.126 ± 0.219 χ^2/NDF : 590.4/38

All: -3.032 ± 0.157 χ^2/NDF : 1103.5/77

- sign -2.932 ± 0.226 χ^2/NDF : 512.8/38

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 $\chi^2/\text{NDF}: 1844.0/16$

Left Out: 42.973 ± 0.312 $\chi^2/\text{NDF}: 1766.1/21$

Right Out: 75.982 ± 1.069 $\chi^2/\text{NDF}: 1894.8/18$

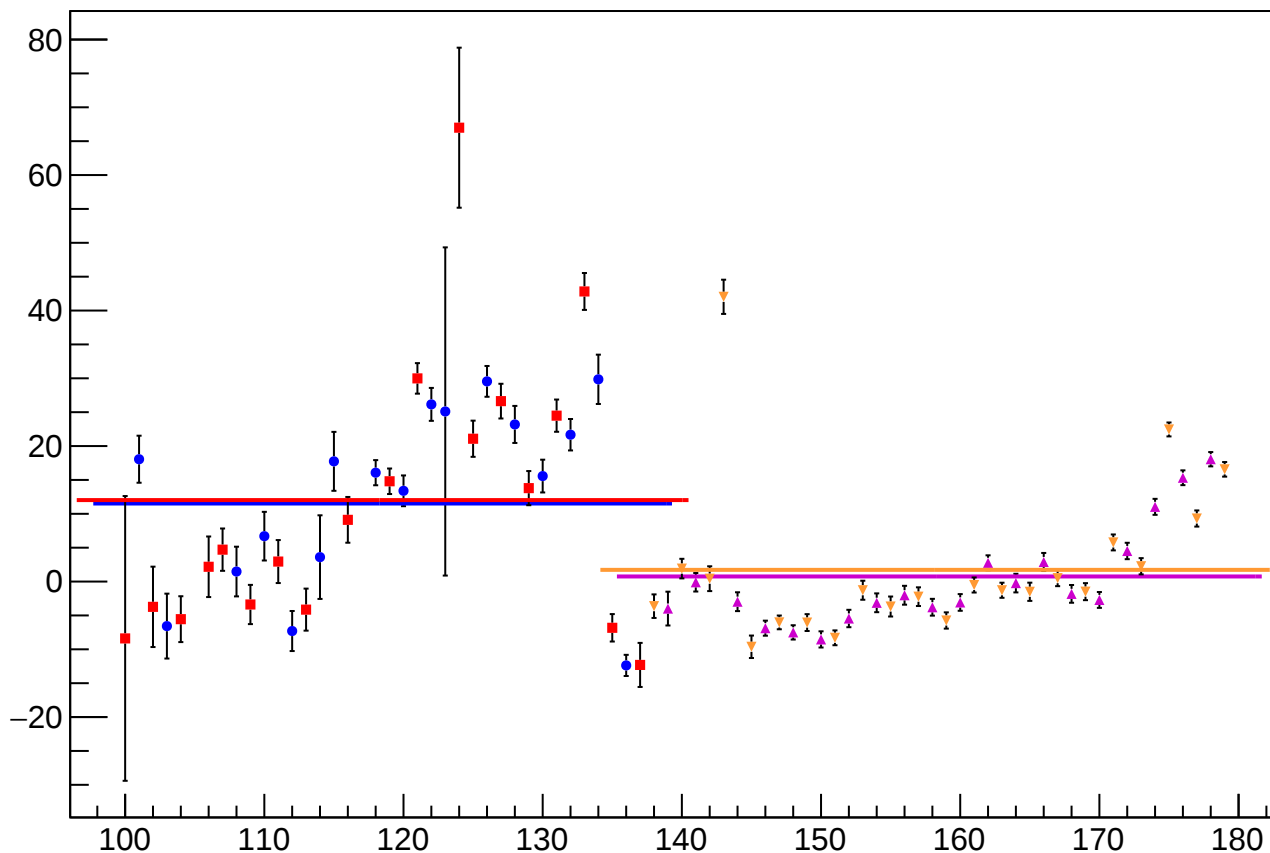
Left In: 42.373 ± 0.317 $\chi^2/\text{NDF}: 630.5/19$

+ sign 44.975 ± 0.299 $\chi^2/\text{NDF}: 4145.6/38$

All: 45.034 ± 0.213 $\chi^2/\text{NDF}: 7578.6/77$

- sign 45.095 ± 0.304 $\chi^2/\text{NDF}: 3433.0/38$

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: 1.728 $\pm$ 0.270 χ^2 /NDF:1232.1/21

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

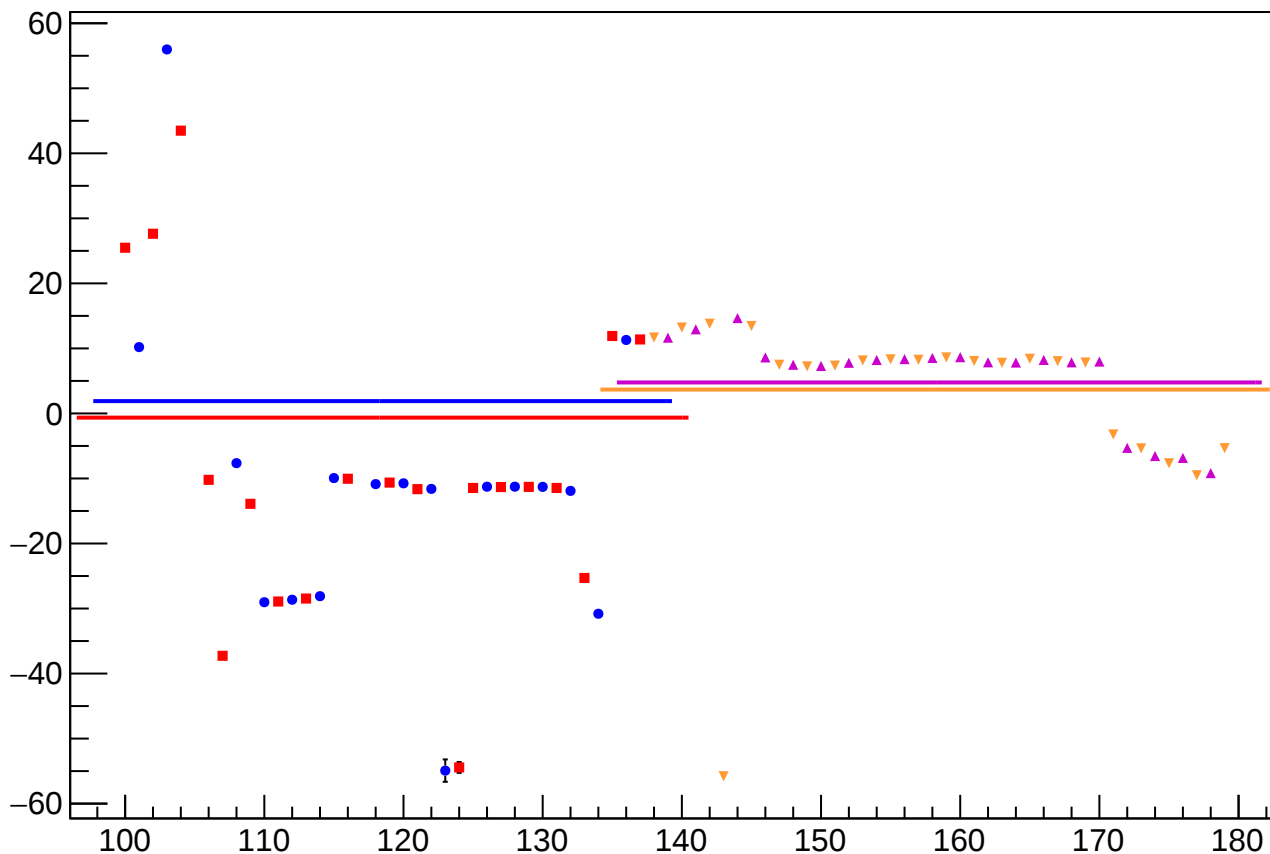
Left In: 0.752 $\pm$ 0.278 χ^2 /NDF:789.5/19

+ sign 3.132 $\pm$ 0.250 χ^2 /NDF: 1898.0/38

All: 2.792 $\pm$ 0.179 χ^2 /NDF: 3476.1/77

- sign 2.433 $\pm$ 0.256 χ^2 /NDF: 1574.3/38

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 3.671 ± 0.012 χ^2/NDF : 543225.4/21

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

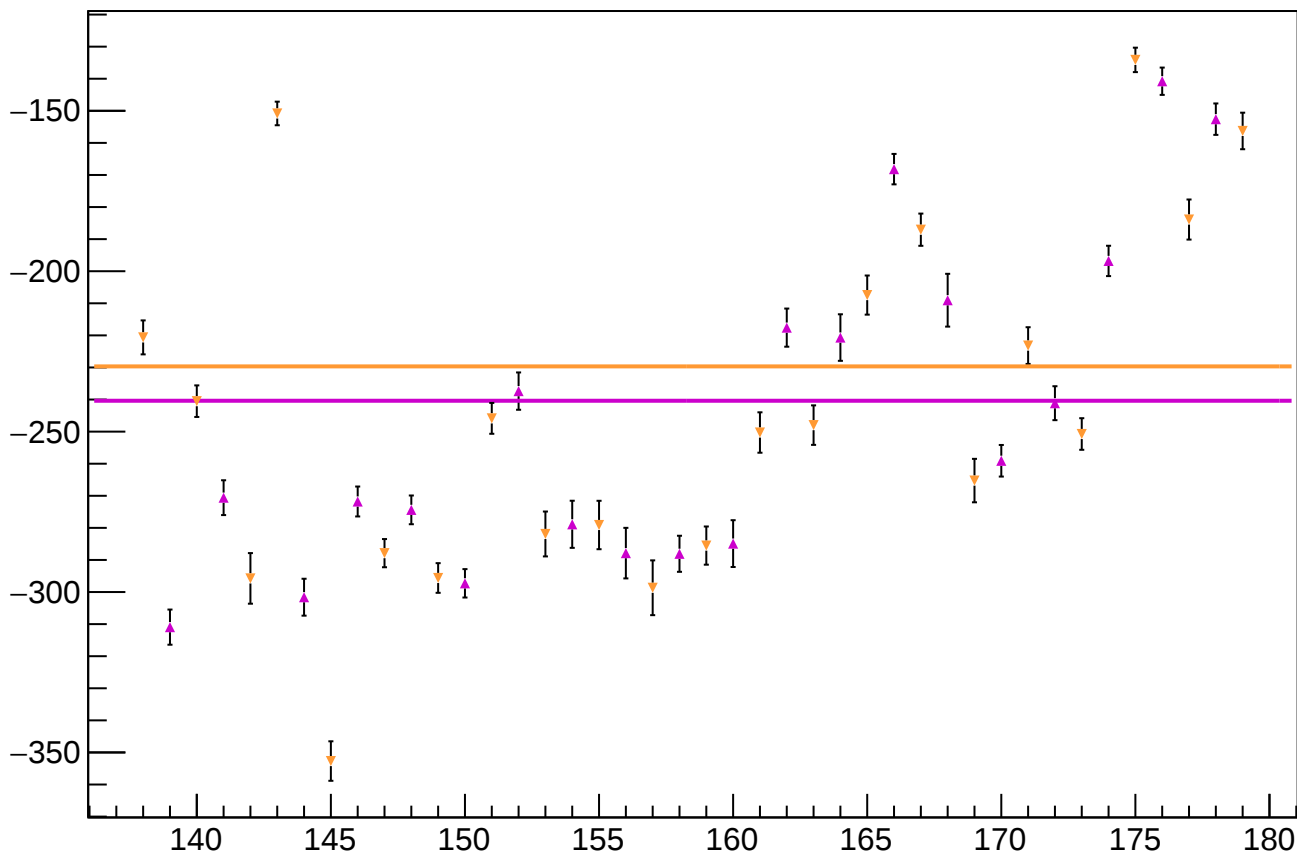
Left In: 4.765 ± 0.013 χ^2/NDF : 314846.2/19

+ sign 3.491 ± 0.012 χ^2/NDF : 904145.0/38

All: 3.846 ± 0.008 χ^2/NDF : 1601556.7/77

- sign 4.207 ± 0.012 χ^2/NDF : 695586.6/38

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -229.666+/-1.153 χ^2/NDF : 2580.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

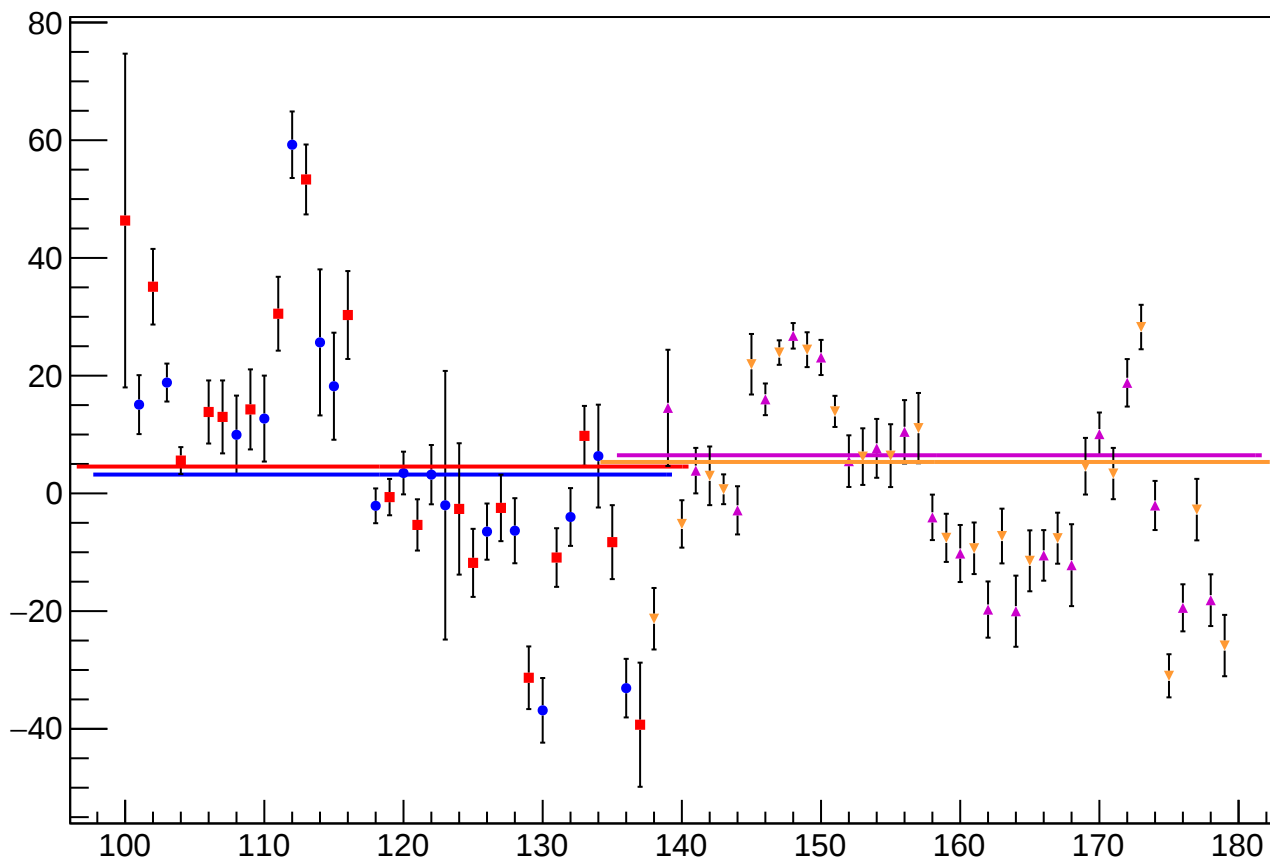
Left In: -240.376+/-1.209 χ^2/NDF : 1988.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -234.767+/-0.834 χ^2/NDF : 4609.8/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 5.340 ± 0.819 χ^2/NDF : 401.2/21

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

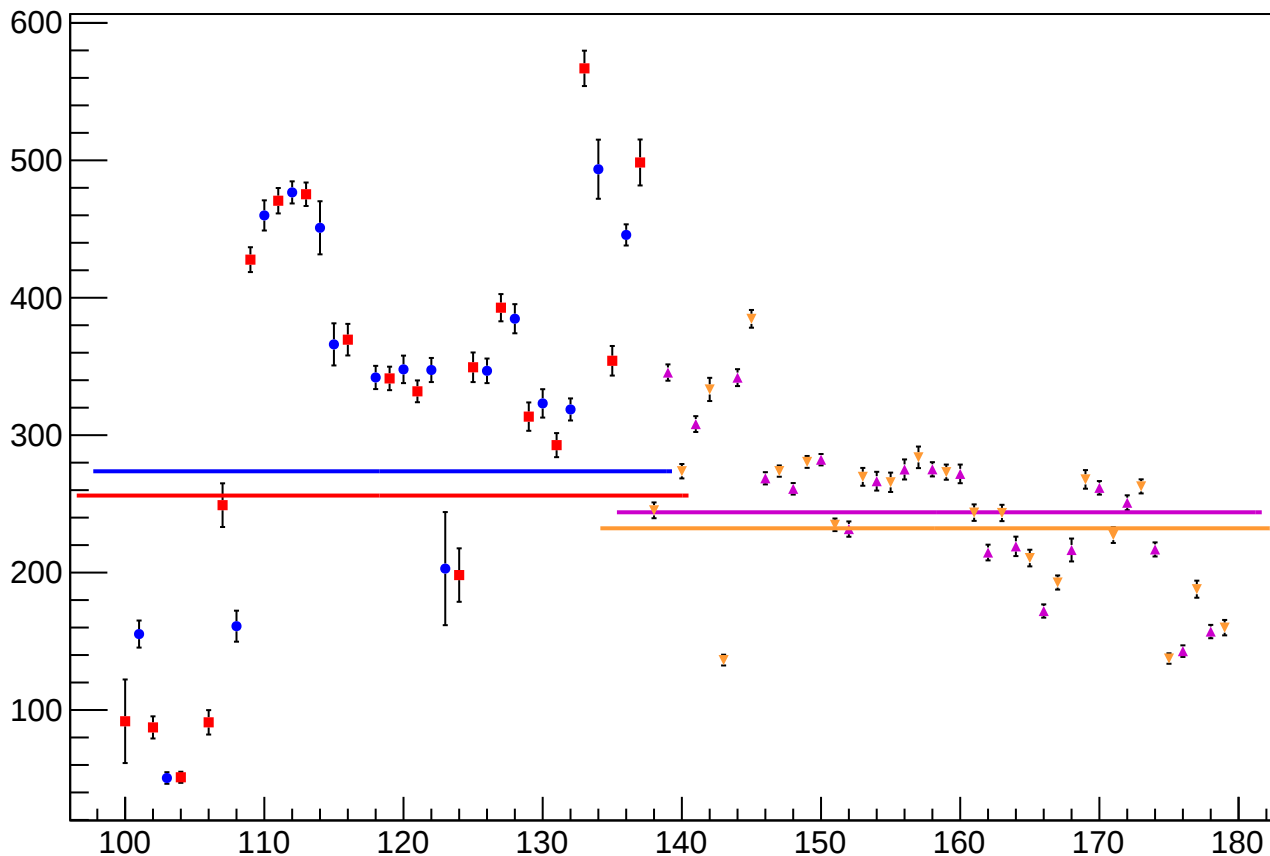
Left In: 6.479 ± 0.881 χ^2/NDF : 317.3/19

+ sign 4.680 ± 0.682 χ^2/NDF : 658.4/38

All: 5.212 ± 0.489 χ^2/NDF : 1202.6/77

- sign 5.775 ± 0.701 χ^2/NDF : 543.0/38

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2/NDF : 5103.3/16

Left Out: 232.231 $\pm$ 1.146 χ^2/NDF : 2730.0/21

Right Out: 256.055 $\pm$ 2.079 χ^2/NDF : 6441.1/18

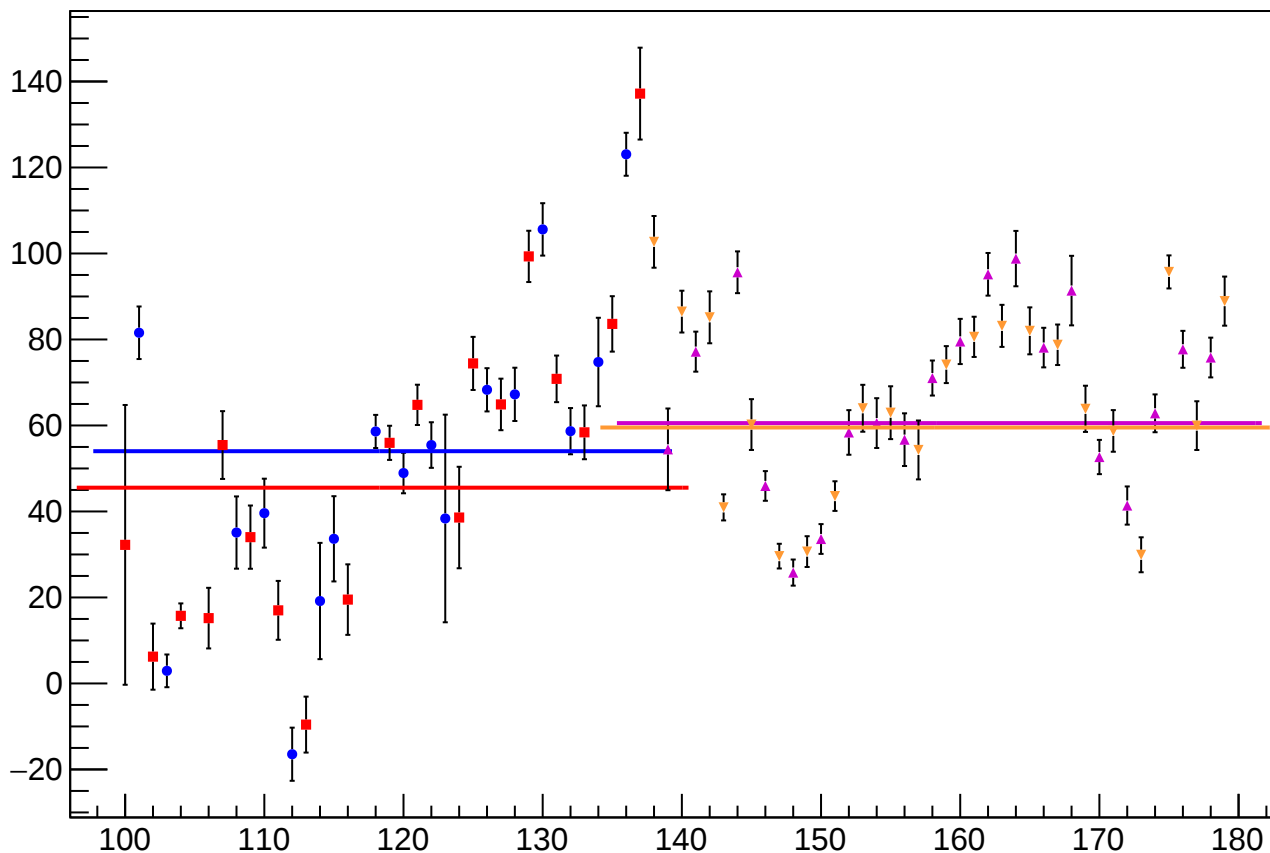
Left In: 243.880 $\pm$ 1.194 χ^2/NDF : 2099.3/19

+ sign 241.121 $\pm$ 1.016 χ^2/NDF : 8114.1/38

All: 243.956 $\pm$ 0.725 χ^2/NDF : 16696.1/77

- sign 246.900 $\pm$ 1.035 χ^2/NDF : 8566.1/38

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 59.525 $\pm$ 0.959 χ^2 /NDF: 592.1/21

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

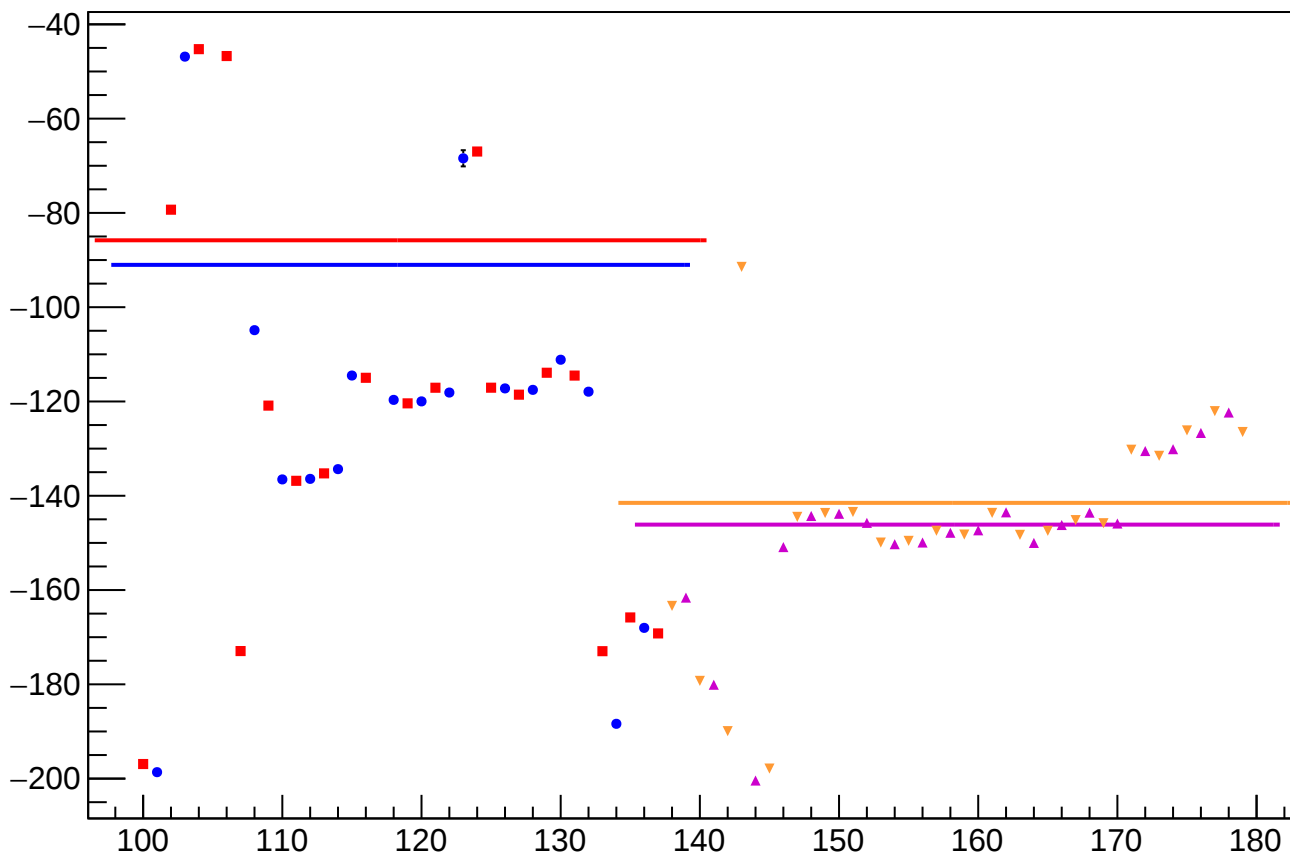
Left In: 60.548 $\pm$ 1.021 χ^2 /NDF: 457.9/19

+ sign 57.804 $\pm$ 0.795 χ^2 /NDF: 1235.3/38

All: 56.496 $\pm$ 0.570 χ^2 /NDF: 2303.7/77

- sign 55.119 $\pm$ 0.816 χ^2 /NDF: 1062.9/38

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: -141.508 $\pm$ 0.046 χ^2/NDF : 235231.1/21

Right Out: -85.811 $\pm$ 0.065 χ^2/NDF : 495868.7/18

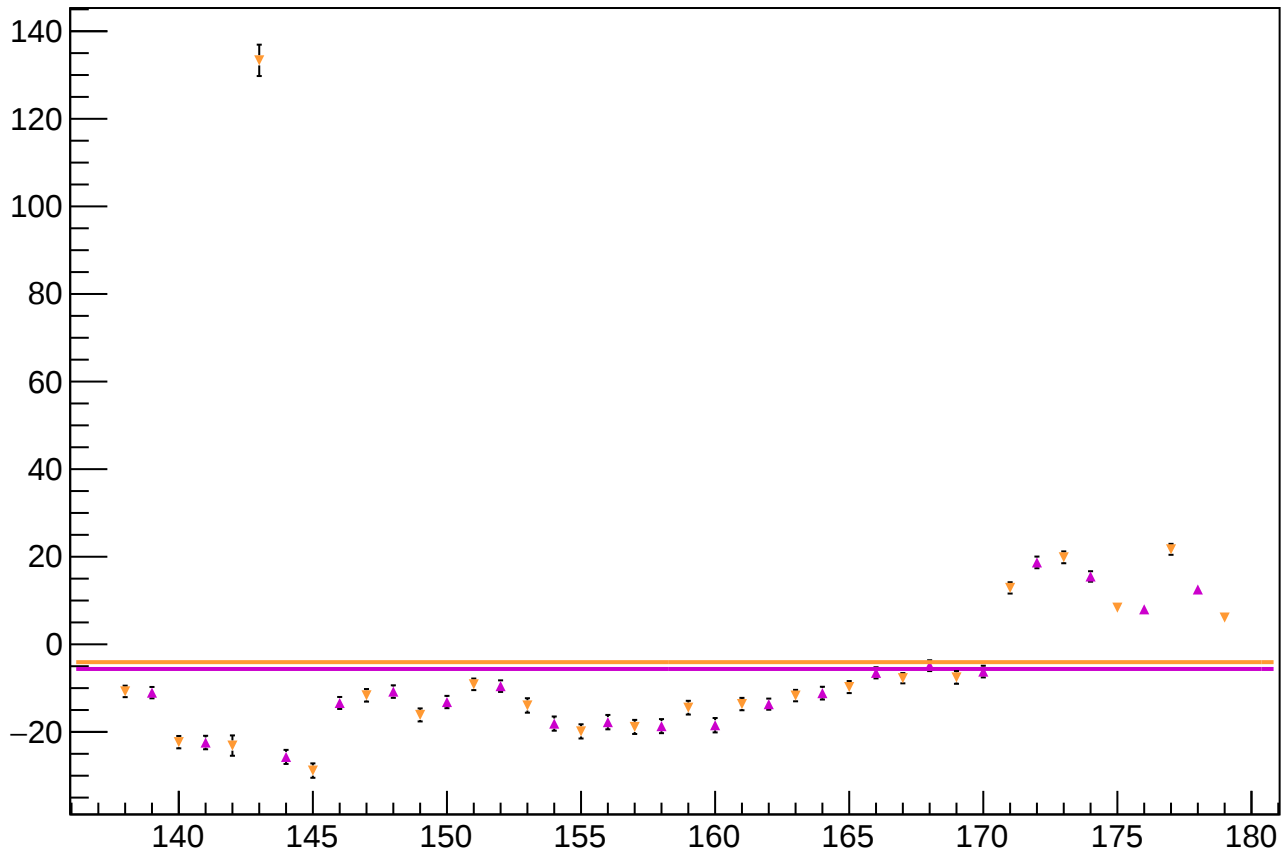
Left In: -146.122 $\pm$ 0.048 χ^2/NDF : 104054.0/19

+ sign -125.328 $\pm$ 0.038 χ^2/NDF : 1148711.7/38

All: -125.127 $\pm$ 0.027 χ^2/NDF : 2306652.9/77

- sign -124.922 $\pm$ 0.039 χ^2/NDF : 1157885.5/38

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.070+/-0.296 χ^2/NDF : 3617.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

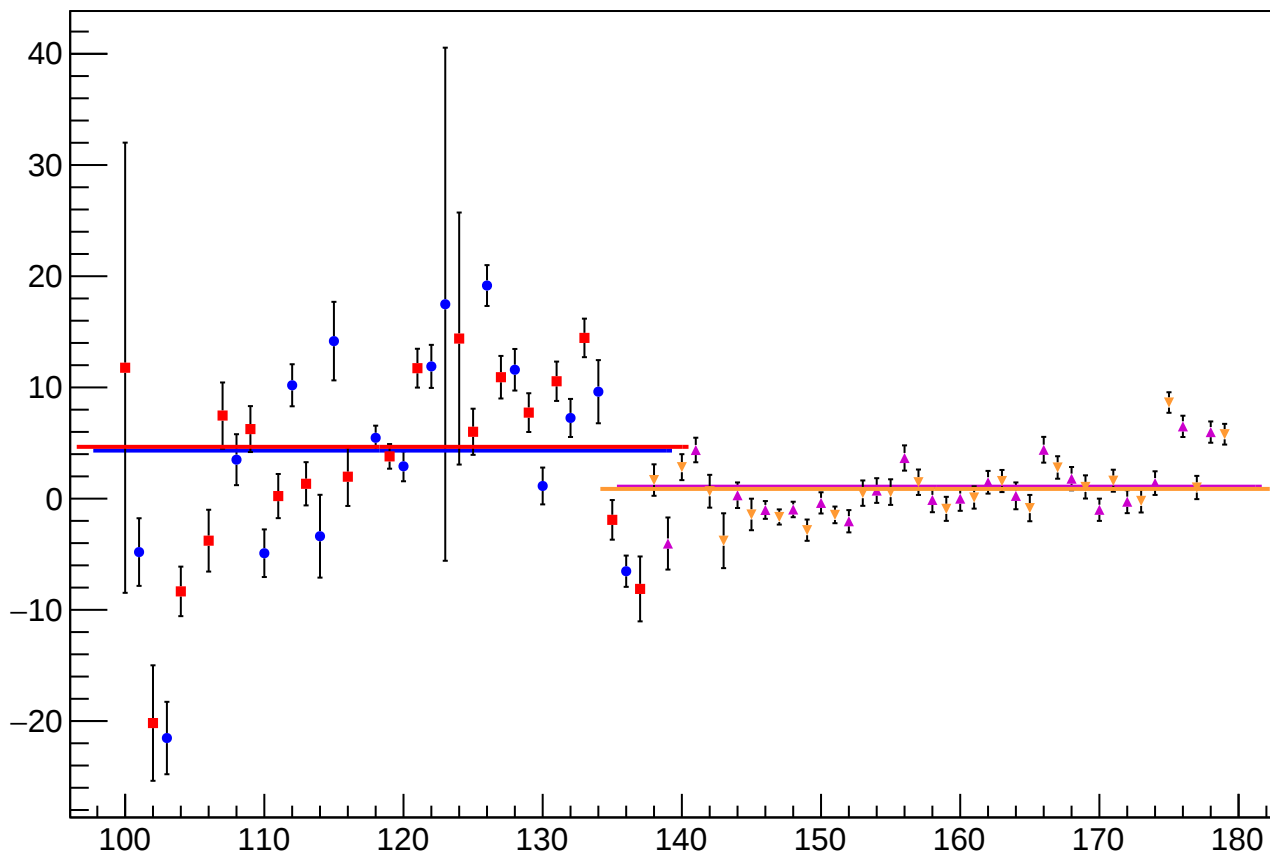
Left In: -5.626+/-0.301 χ^2/NDF : 1790.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.835+/-0.211 χ^2/NDF : 5422.0/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 0.874 ± 0.222 χ^2/NDF : 158.0/21

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

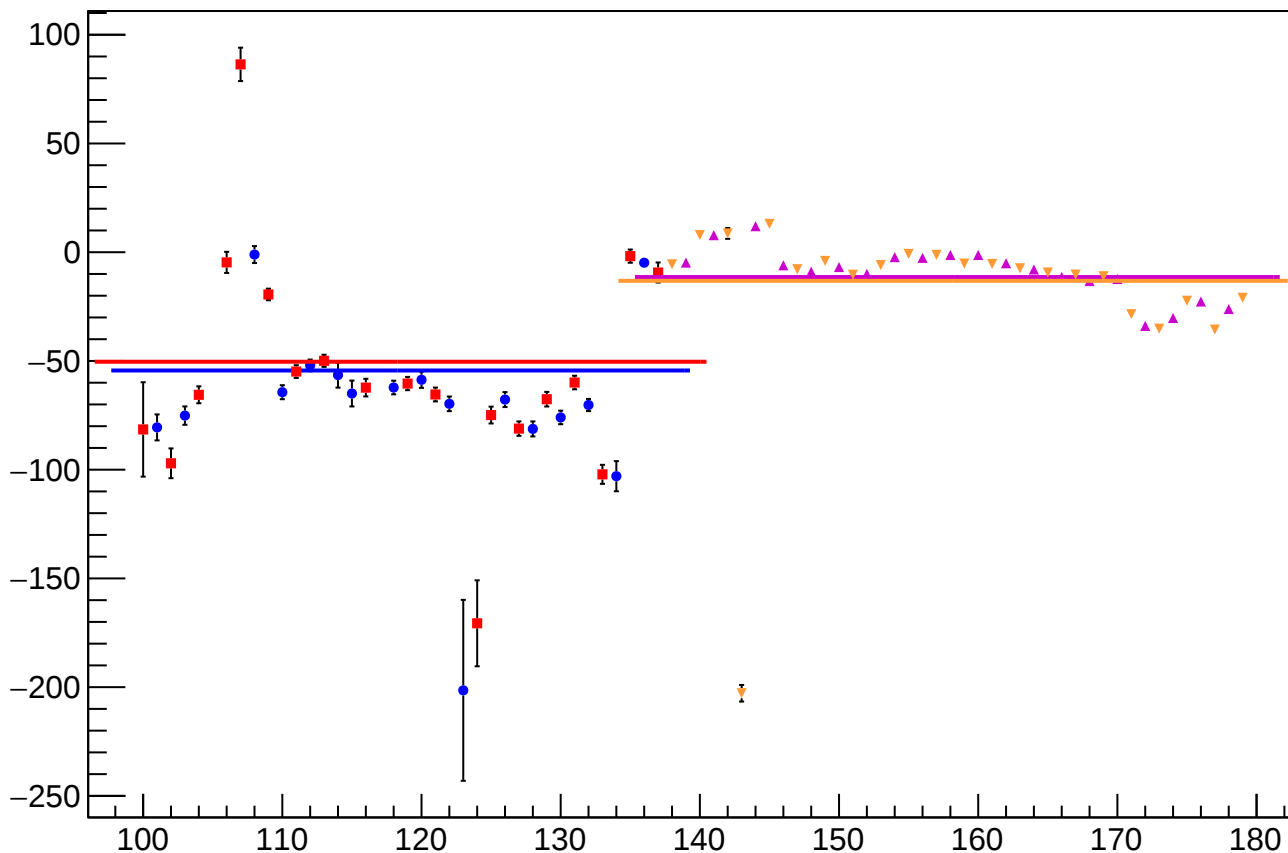
Left In: 1.075 ± 0.229 χ^2/NDF : 122.7/19

+ sign 1.512 ± 0.200 χ^2/NDF : 483.1/38

All: 1.630 ± 0.144 χ^2/NDF : 837.4/77

- sign 1.755 ± 0.206 χ^2/NDF : 353.6/38

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -13.155 ± 0.292 χ^2/NDF : 4177.0/21

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

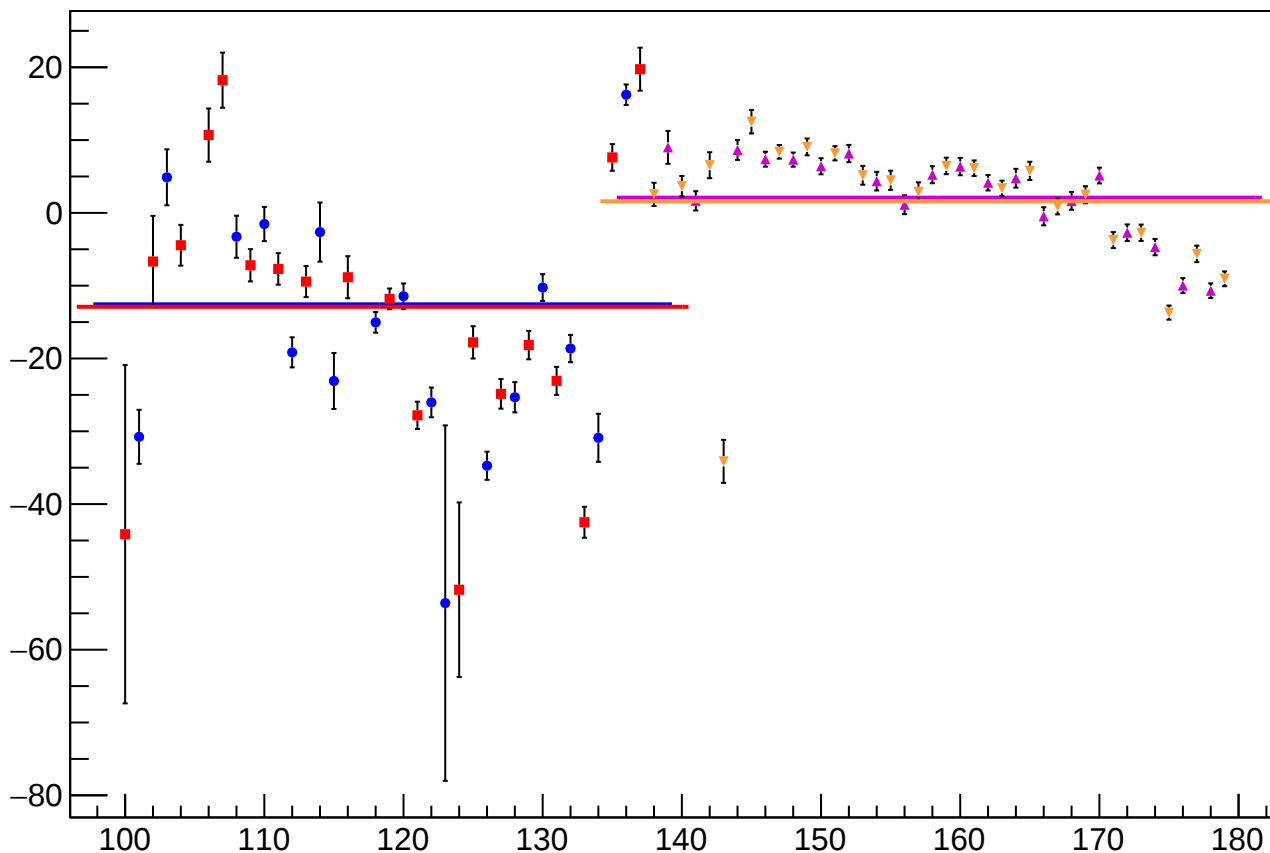
Left In: -11.419 ± 0.298 χ^2/NDF : 1380.7/19

+ sign -17.384 ± 0.277 χ^2/NDF : 7232.5/38

All: -16.508 ± 0.197 χ^2/NDF : 11795.5/77

- sign -15.604 ± 0.281 χ^2/NDF : 4542.6/38

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 1.589 ± 0.253 χ^2/NDF : 844.9/21

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

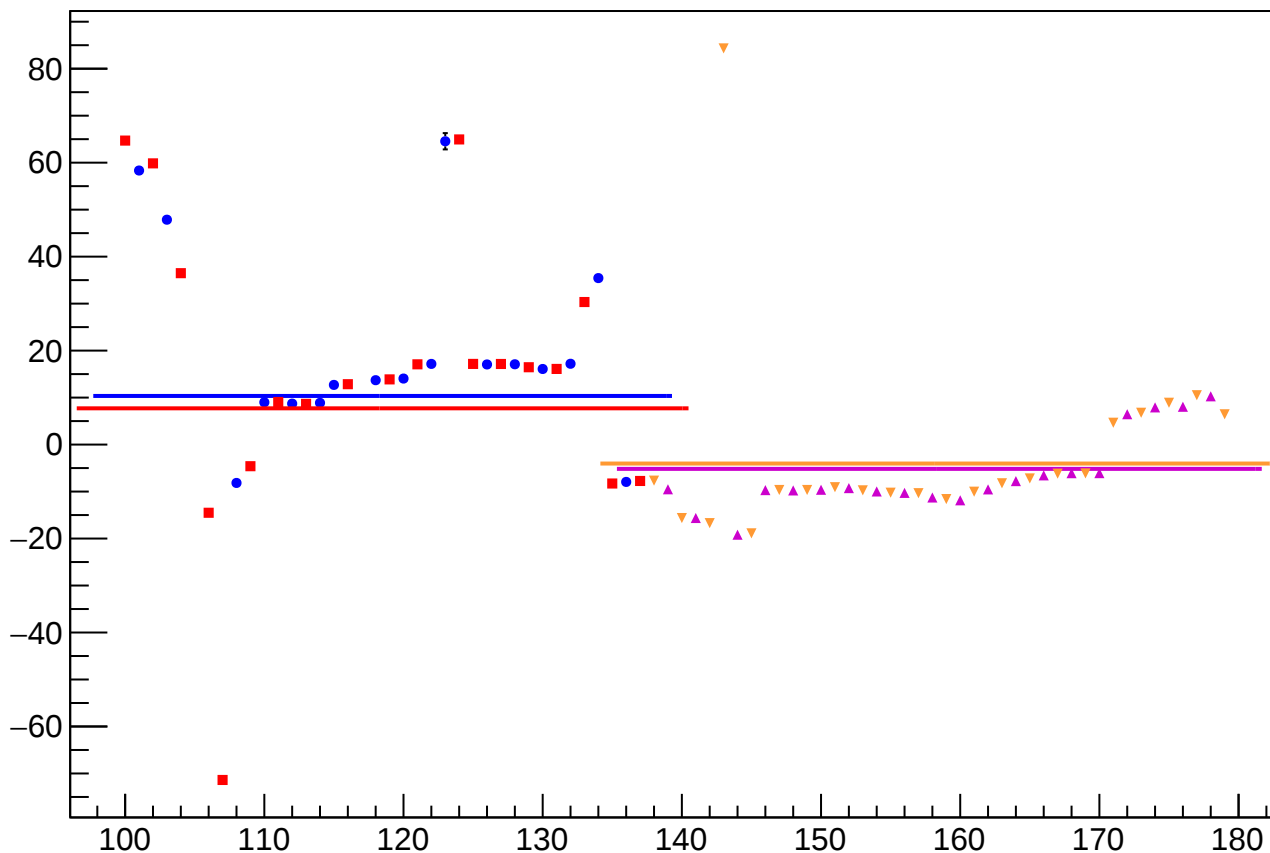
Left In: 2.092 ± 0.261 χ^2/NDF : 527.8/19

+ sign -1.028 ± 0.229 χ^2/NDF : 2202.2/38

All: -0.899 ± 0.164 χ^2/NDF : 4087.2/77

- sign -0.763 ± 0.235 χ^2/NDF : 1884.4/38

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: -4.036+/-0.012 χ^2/NDF : 847466.4/21

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

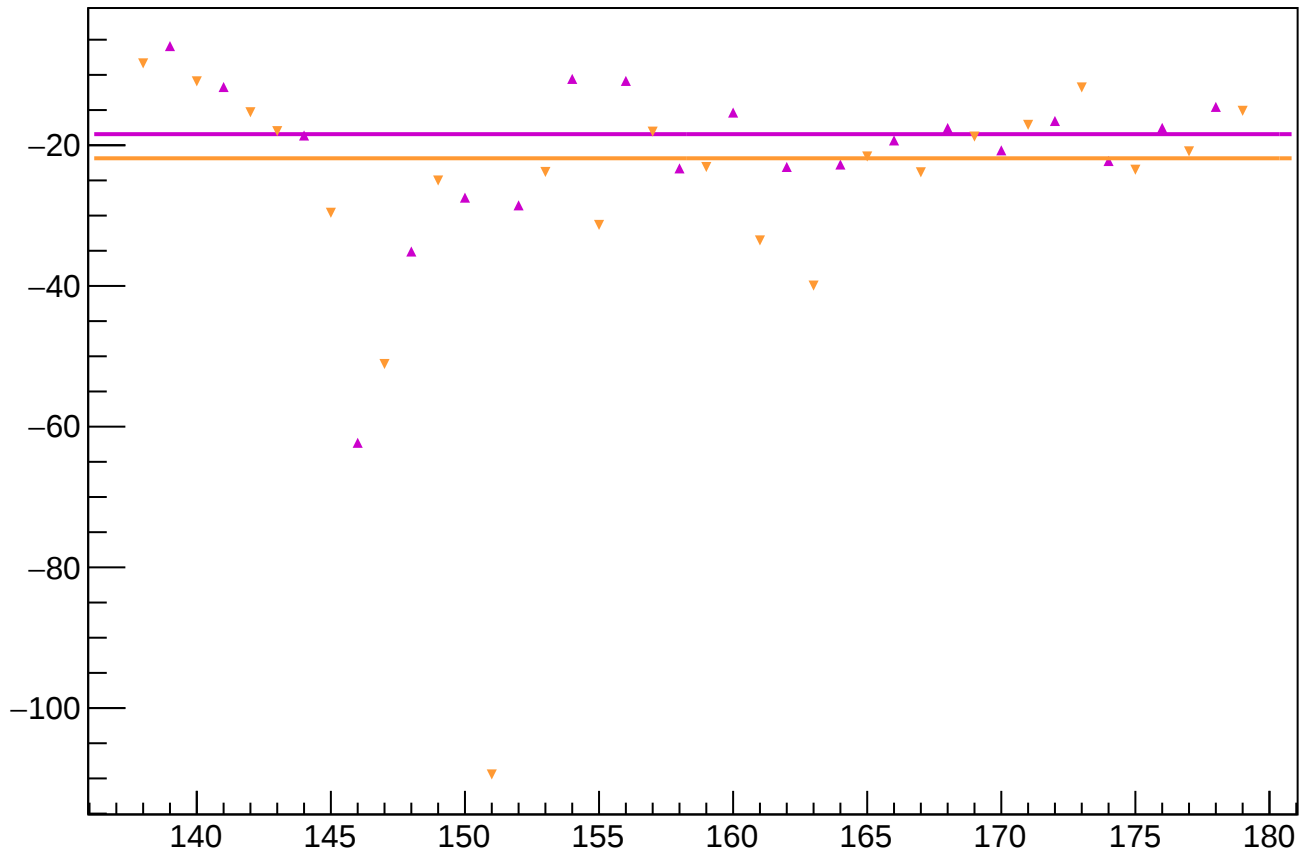
Left In: -5.173+/-0.012 χ^2/NDF : 474504.0/19

+ sign -2.211+/-0.011 χ^2/NDF : 1421584.1/38

All: -2.885+/-0.008 χ^2/NDF : 2597702.1/77

- sign -3.573+/-0.011 χ^2/NDF : 1168382.0/38

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.856+/-0.046 χ^2/NDF : 65160.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

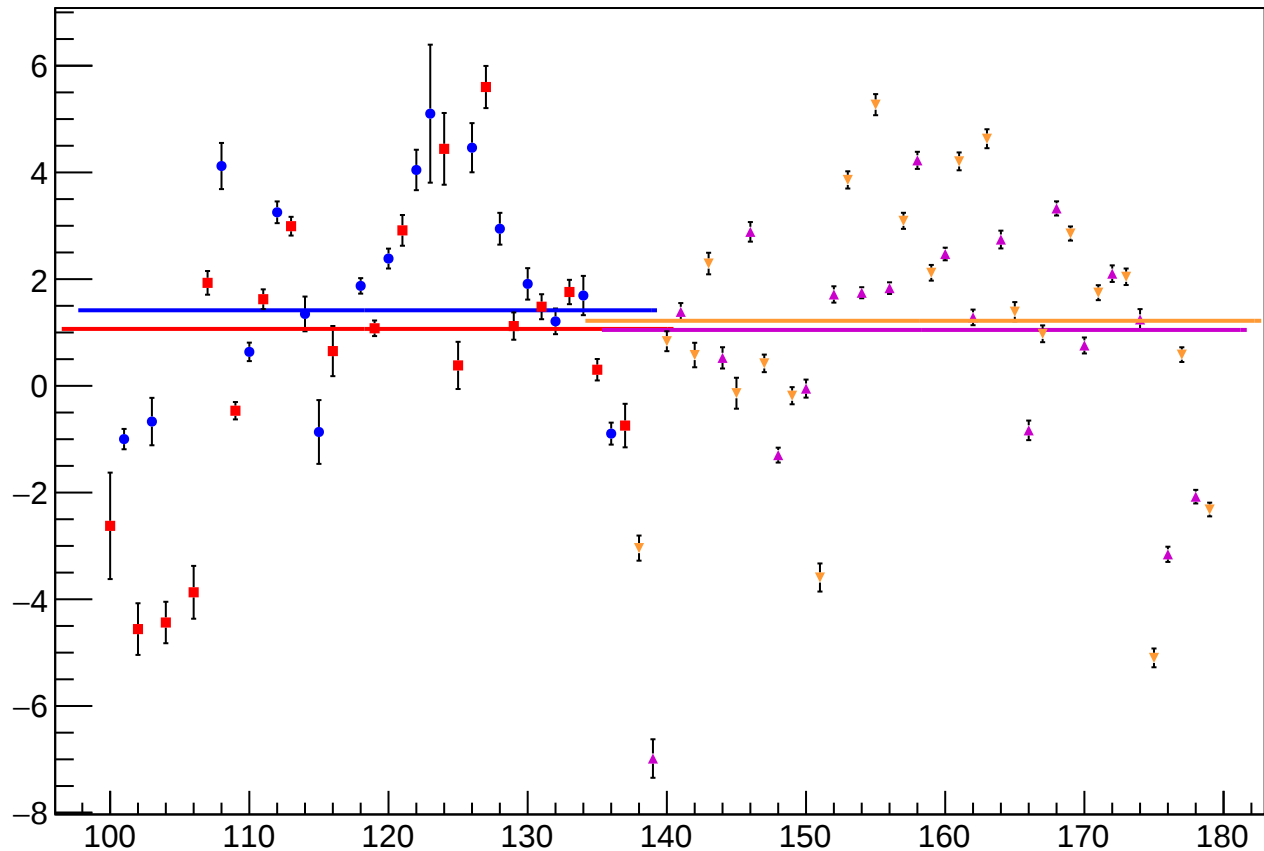
Left In: -18.426+/-0.043 χ^2/NDF : 39313.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.030+/-0.032 χ^2/NDF : 107400.4/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 1.219 $\pm$ 0.036 χ^2 /NDF: 4652.9/21

Right Out: 1.067 $\pm$ 0.058 χ^2 /NDF: 929.9/18

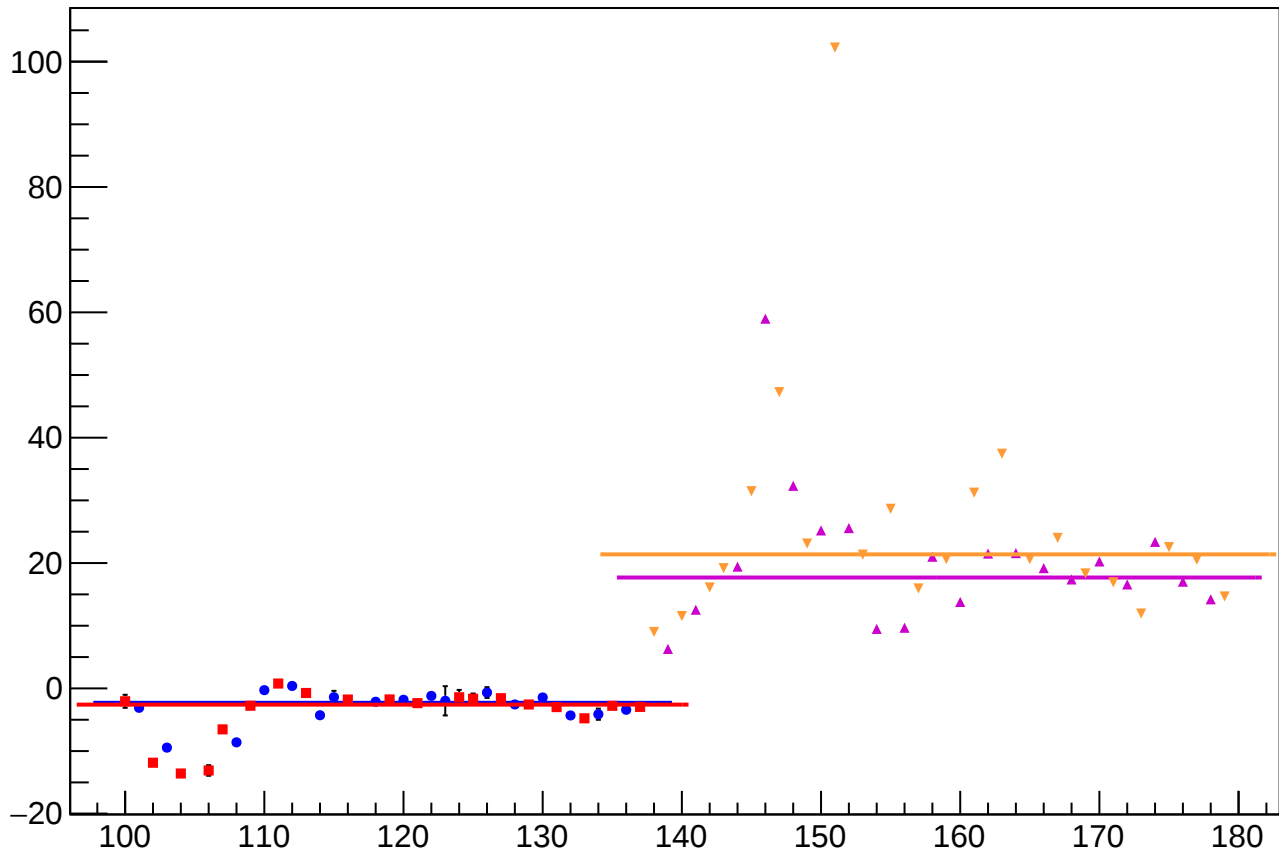
Left In: 1.048 $\pm$ 0.033 χ^2 /NDF: 3609.5/19

+ sign 1.270 $\pm$ 0.031 χ^2 /NDF: 5291.8/38

All: 1.154 $\pm$ 0.021 χ^2 /NDF: 9857.6/77

- sign 1.053 $\pm$ 0.029 χ^2 /NDF: 4539.5/38

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 21.386 ± 0.046 χ^2/NDF : 58390.0/21

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

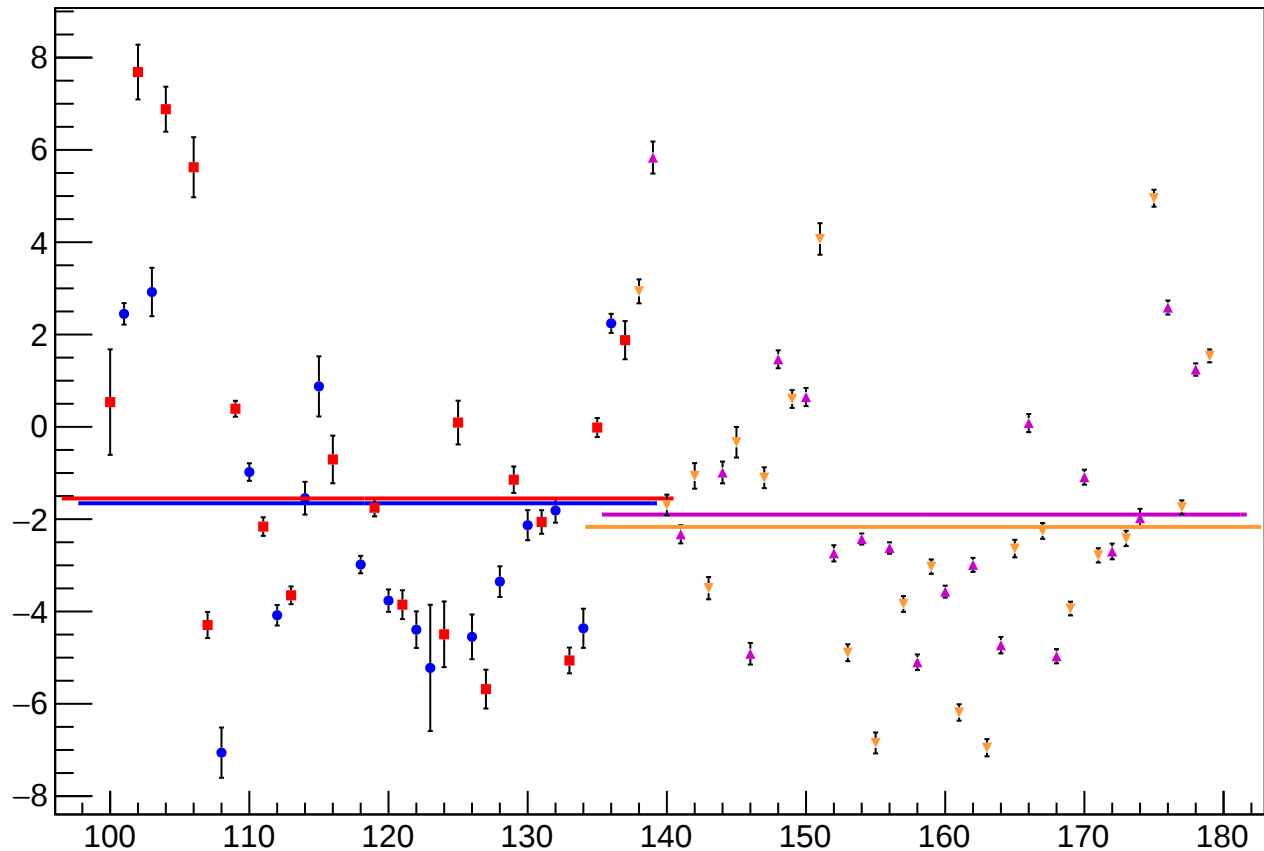
Left In: 17.691 ± 0.043 χ^2/NDF : 37189.7/19

+ sign 17.927 ± 0.042 χ^2/NDF : 97825.8/38

All: 16.087 ± 0.029 χ^2/NDF : 174930.8/77

- sign 14.521 ± 0.039 χ^2/NDF : 73612.4/38

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -2.167 ± 0.040 χ^2/NDF : 5332.4/21

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

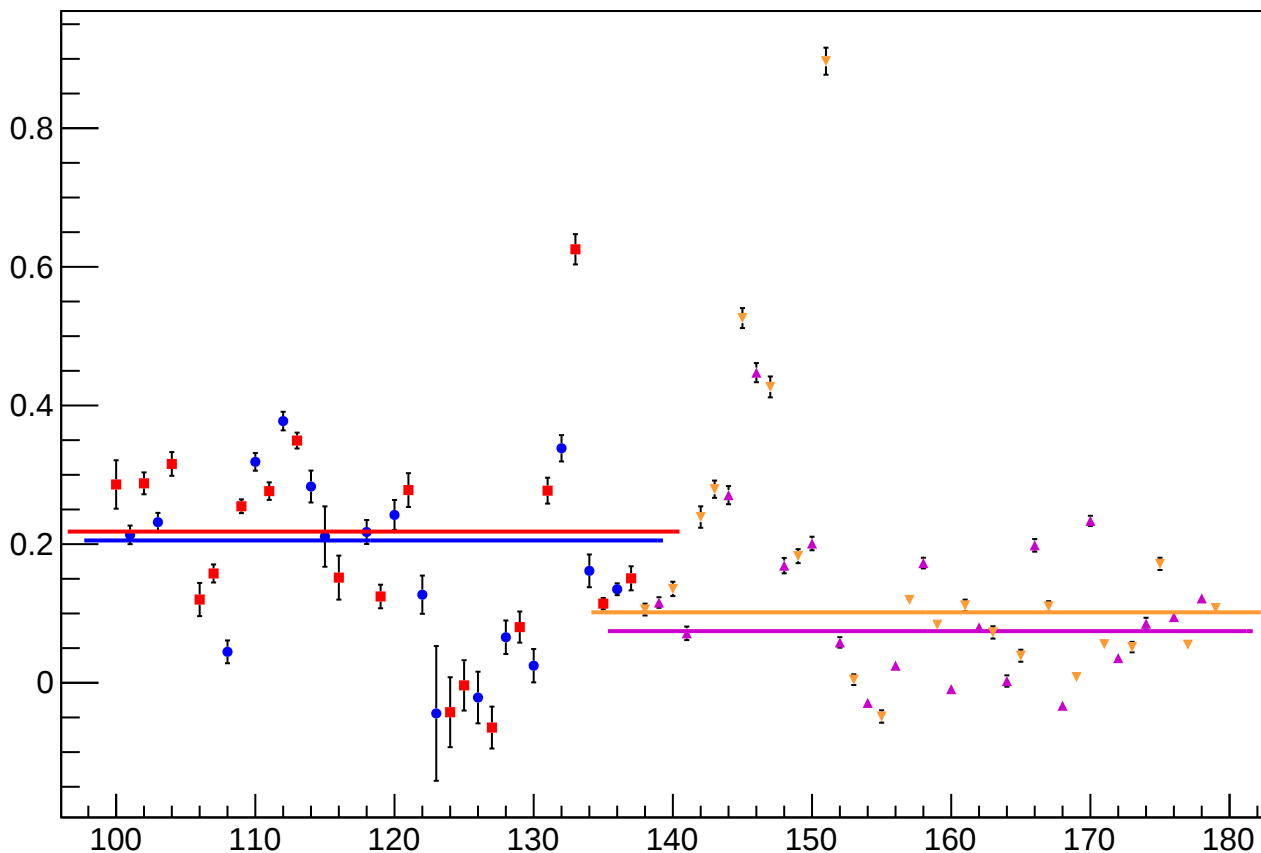
Left In: -1.900 ± 0.037 χ^2/NDF : 4014.5/19

+ sign -2.042 ± 0.035 χ^2/NDF : 6643.2/38

All: -1.920 ± 0.024 χ^2/NDF : 12189.9/77

- sign -1.815 ± 0.032 χ^2/NDF : 5523.9/38

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.102 ± 0.002 χ^2/NDF : 4265.5/21

Right Out: 0.218 ± 0.004 χ^2/NDF : 1023.2/18

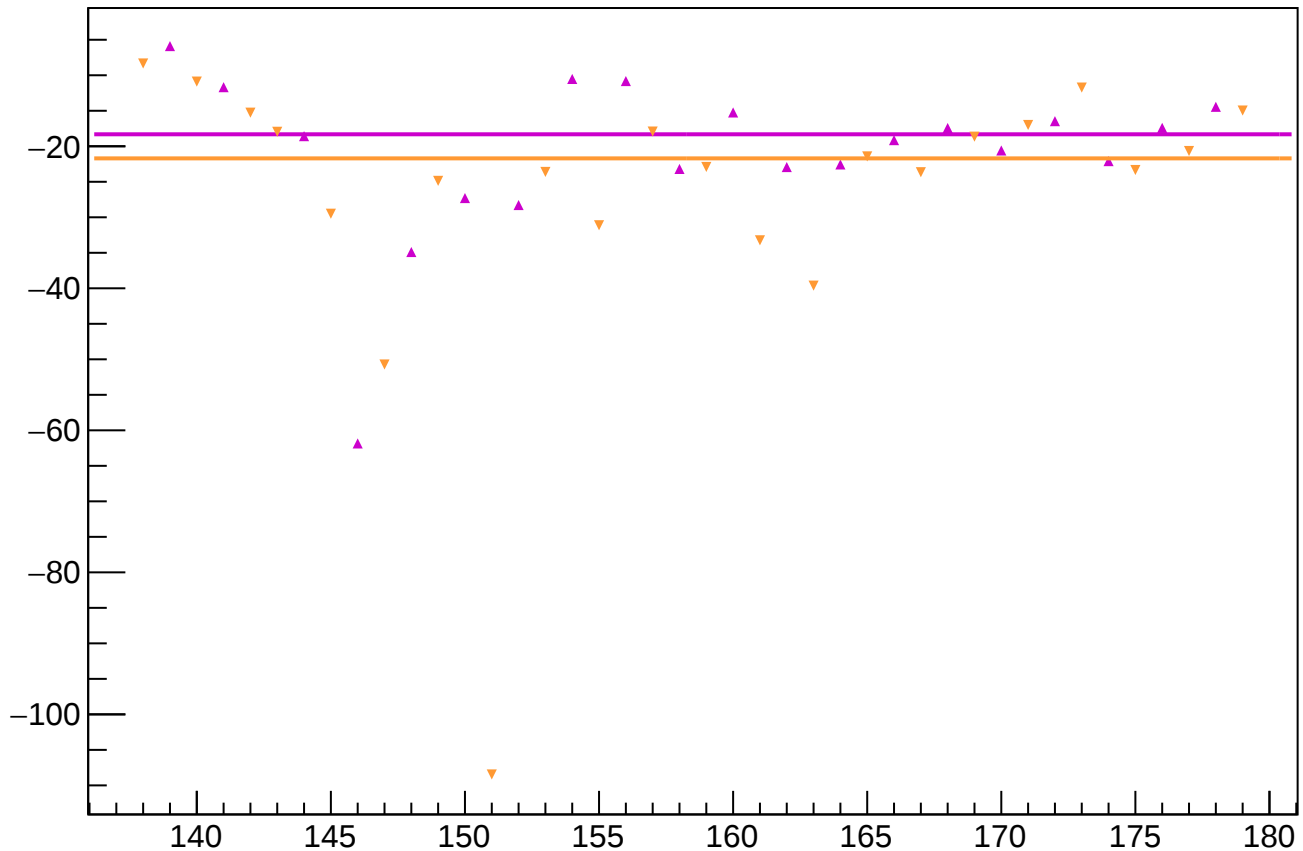
Left In: 0.075 ± 0.002 χ^2/NDF : 3281.3/19

+ sign 0.118 ± 0.002 χ^2/NDF : 5413.8/38

All: 0.107 ± 0.001 χ^2/NDF : 11072.1/77

- sign 0.098 ± 0.001 χ^2/NDF : 5574.5/38

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.704+/-0.046 χ^2/NDF : 65025.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

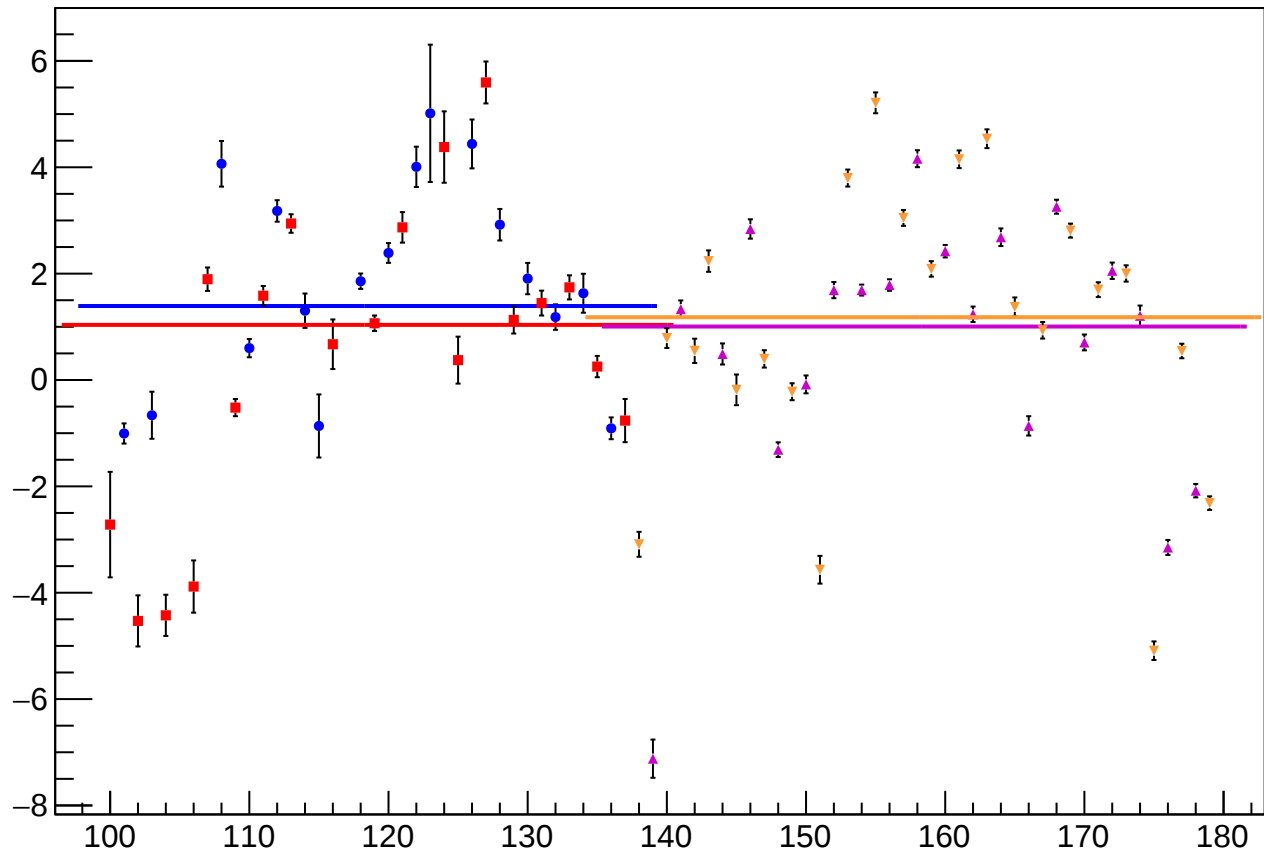
Left In: -18.312+/-0.043 χ^2/NDF : 39235.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.899+/-0.031 χ^2/NDF : 107162.4/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 $\chi^2/\text{NDF}: 629.2/16$

Left Out: 1.180 ± 0.036 $\chi^2/\text{NDF}: 4648.2/21$

Right Out: 1.036 ± 0.058 $\chi^2/\text{NDF}: 934.2/18$

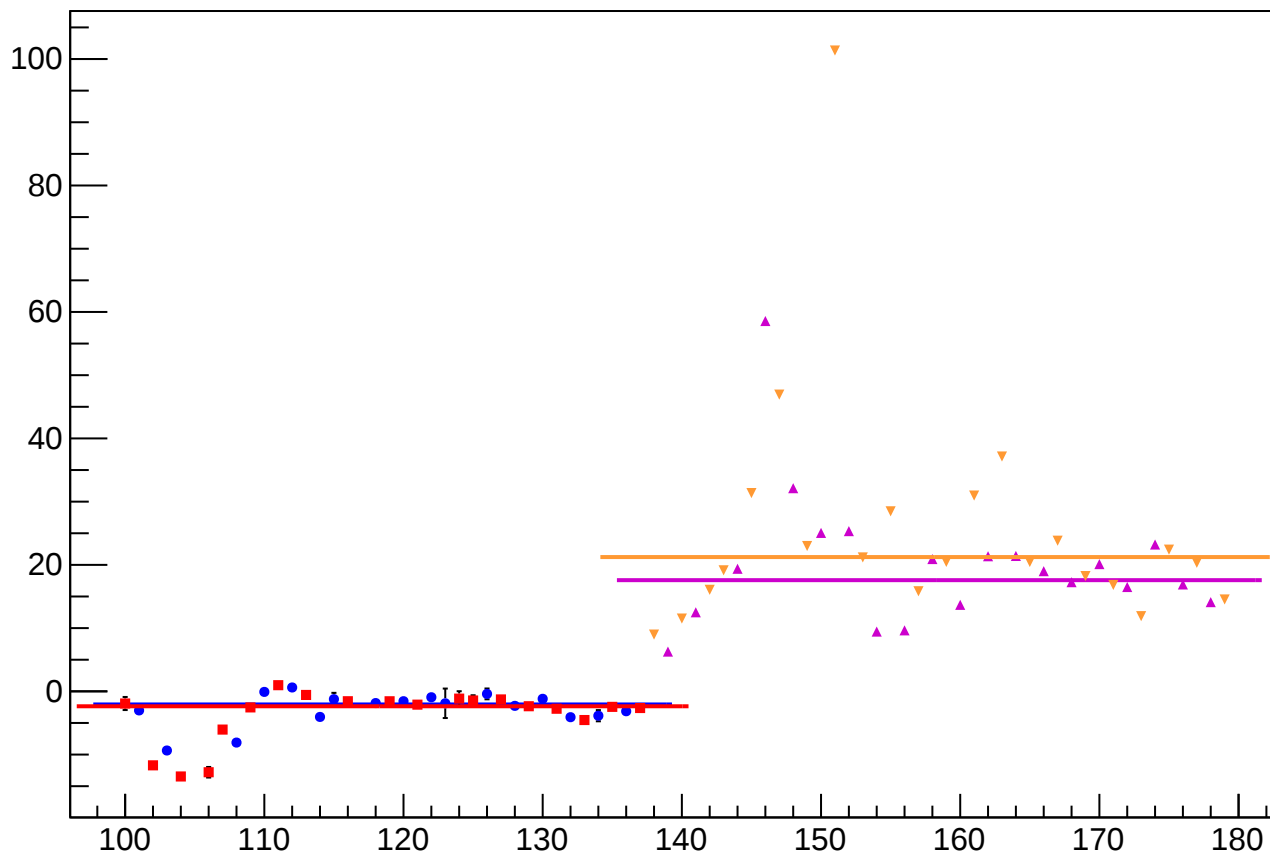
Left In: 1.005 ± 0.033 $\chi^2/\text{NDF}: 3606.4/19$

+ sign 1.234 ± 0.031 $\chi^2/\text{NDF}: 5286.4/38$

All: 1.116 ± 0.021 $\chi^2/\text{NDF}: 9854.9/77$

- sign 1.013 ± 0.029 $\chi^2/\text{NDF}: 4540.8/38$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 21.236 ± 0.046 χ^2/NDF : 58291.1/21

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

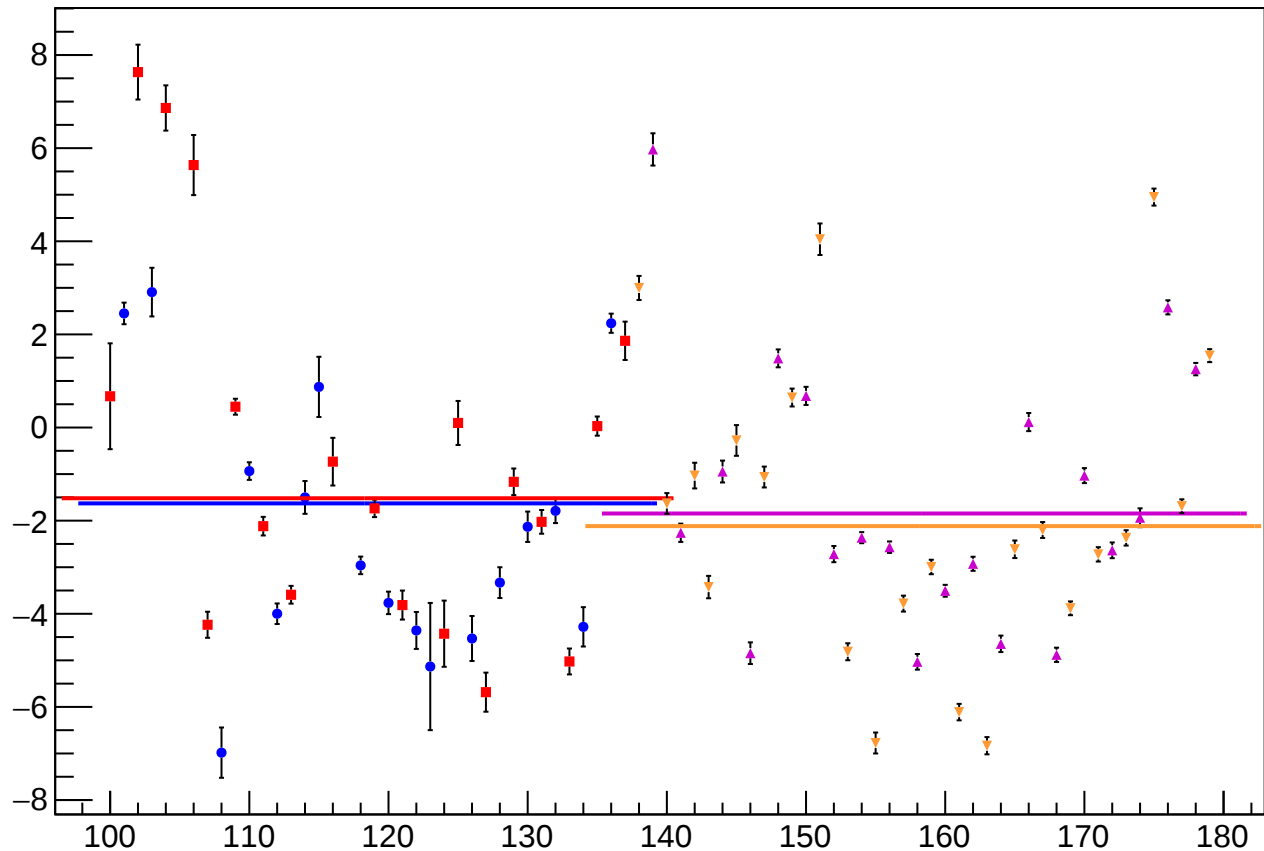
Left In: 17.583 ± 0.042 χ^2/NDF : 37121.7/19

+ sign 17.844 ± 0.042 χ^2/NDF : 96910.4/38

All: 16.022 ± 0.029 χ^2/NDF : 173145.0/77

- sign 14.472 ± 0.039 χ^2/NDF : 72764.7/38

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.117 ± 0.040 χ^2/NDF : 5326.3/21

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

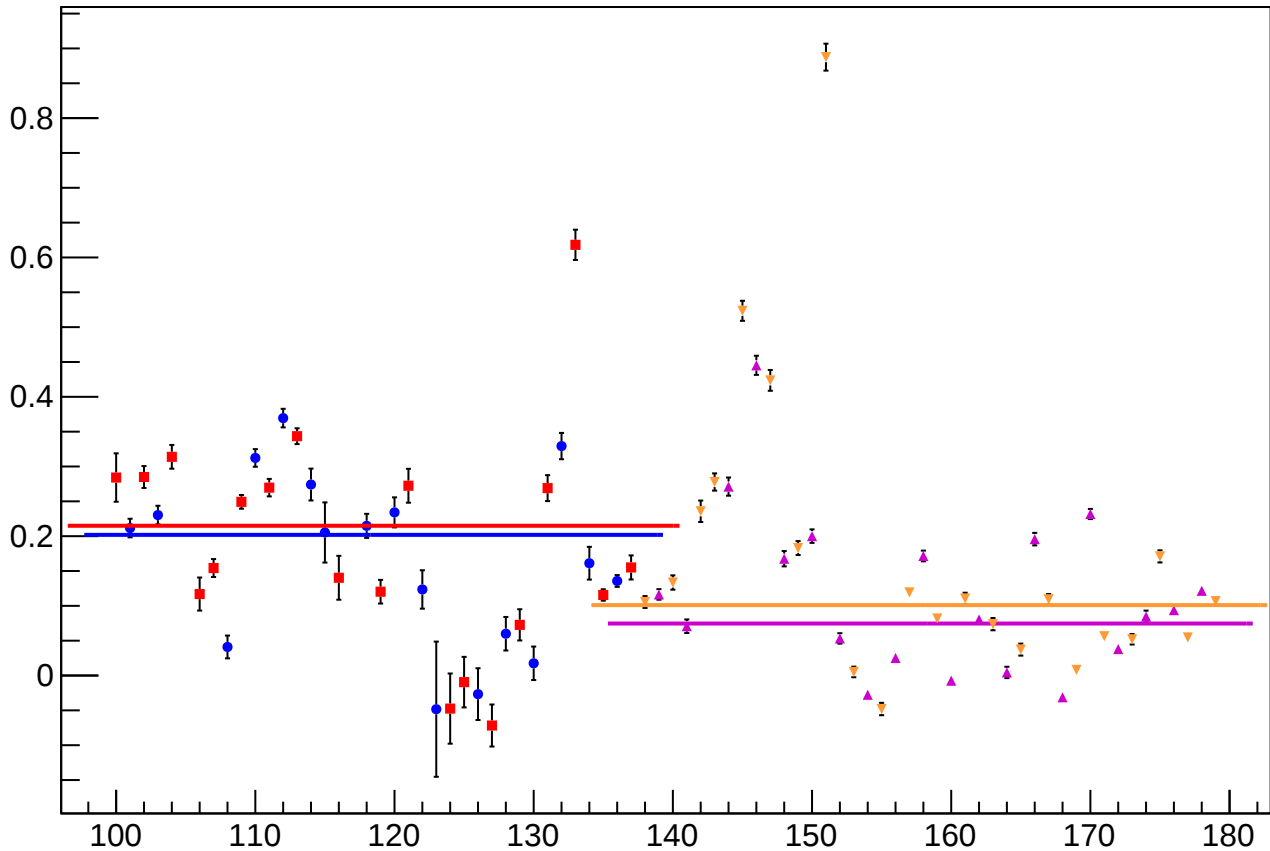
Left In: -1.846 ± 0.037 χ^2/NDF : 4009.9/19

+ sign -1.998 ± 0.035 χ^2/NDF : 6629.3/38

All: -1.874 ± 0.024 χ^2/NDF : 12174.1/77

- sign -1.767 ± 0.032 χ^2/NDF : 5520.8/38

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.101 ± 0.002 χ^2/NDF : 4257.7/21

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

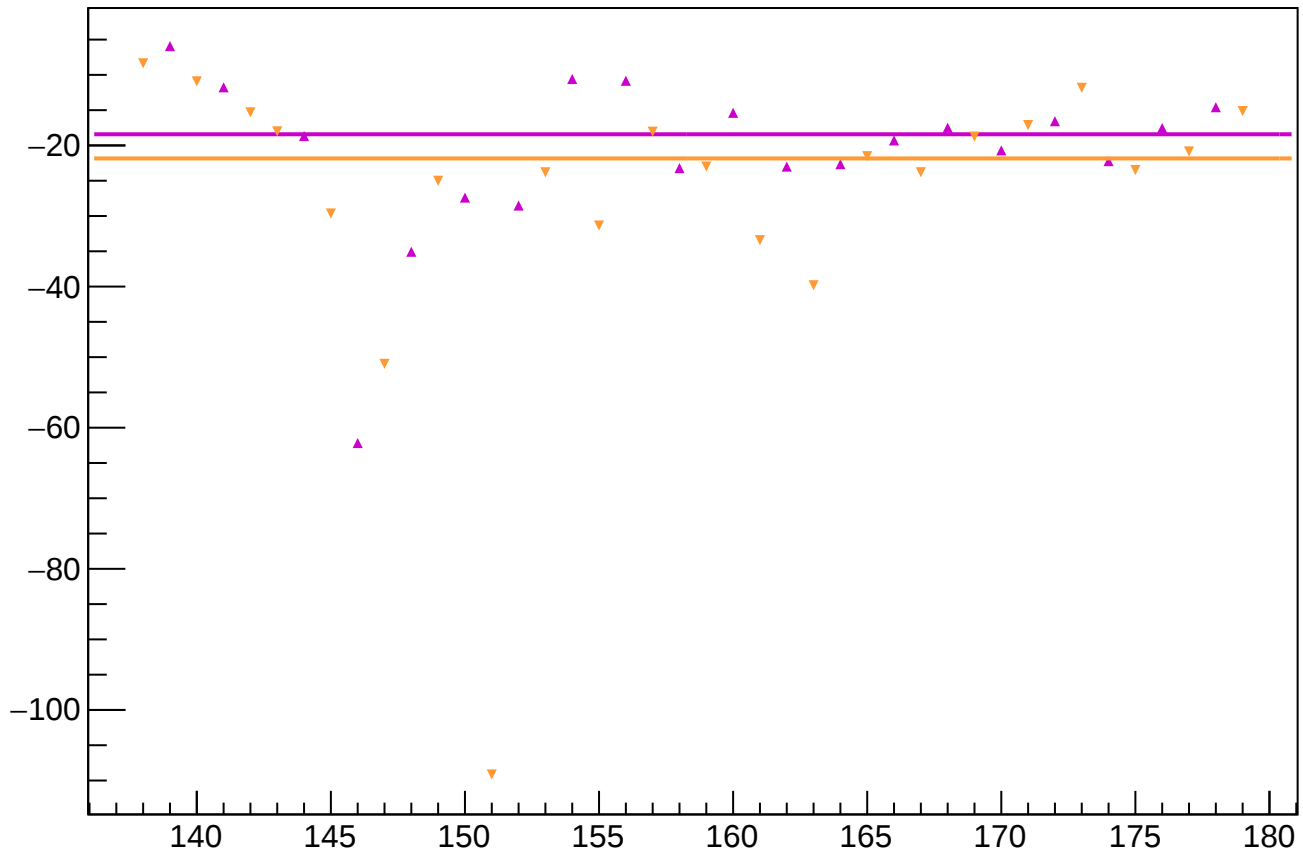
Left In: 0.075 ± 0.002 χ^2/NDF : 3253.7/19

+ sign 0.117 ± 0.002 χ^2/NDF : 5367.0/38

All: 0.106 ± 0.001 χ^2/NDF : 10931.3/77

- sign 0.097 ± 0.001 χ^2/NDF : 5484.5/38

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.841+/-0.046 χ^2/NDF : 65077.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

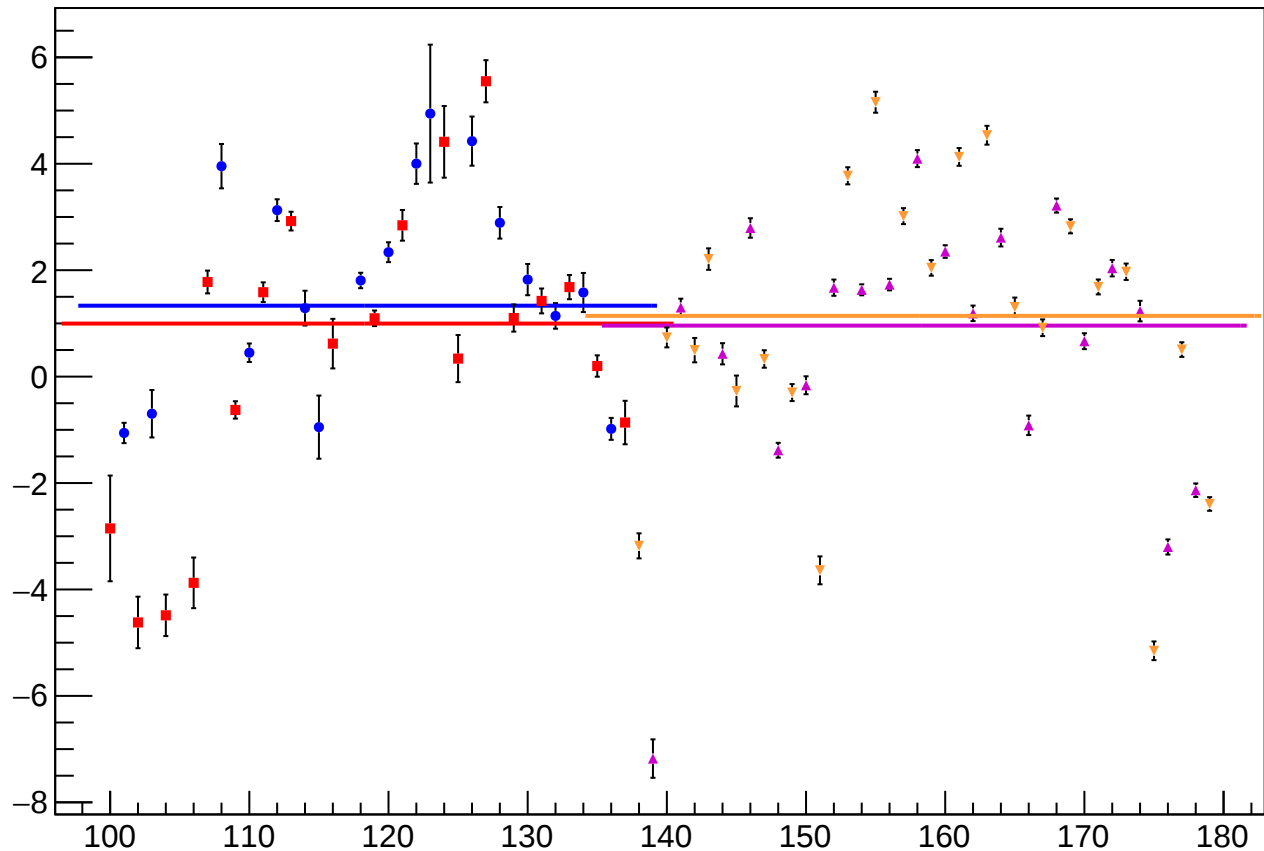
Left In: -18.416+/-0.043 χ^2/NDF : 39266.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.018+/-0.032 χ^2/NDF : 107275.6/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 $\chi^2/\text{NDF}: 634.6/16$

Left Out: 1.142 ± 0.036 $\chi^2/\text{NDF}: 4675.0/21$

Right Out: 0.997 ± 0.058 $\chi^2/\text{NDF}: 945.3/18$

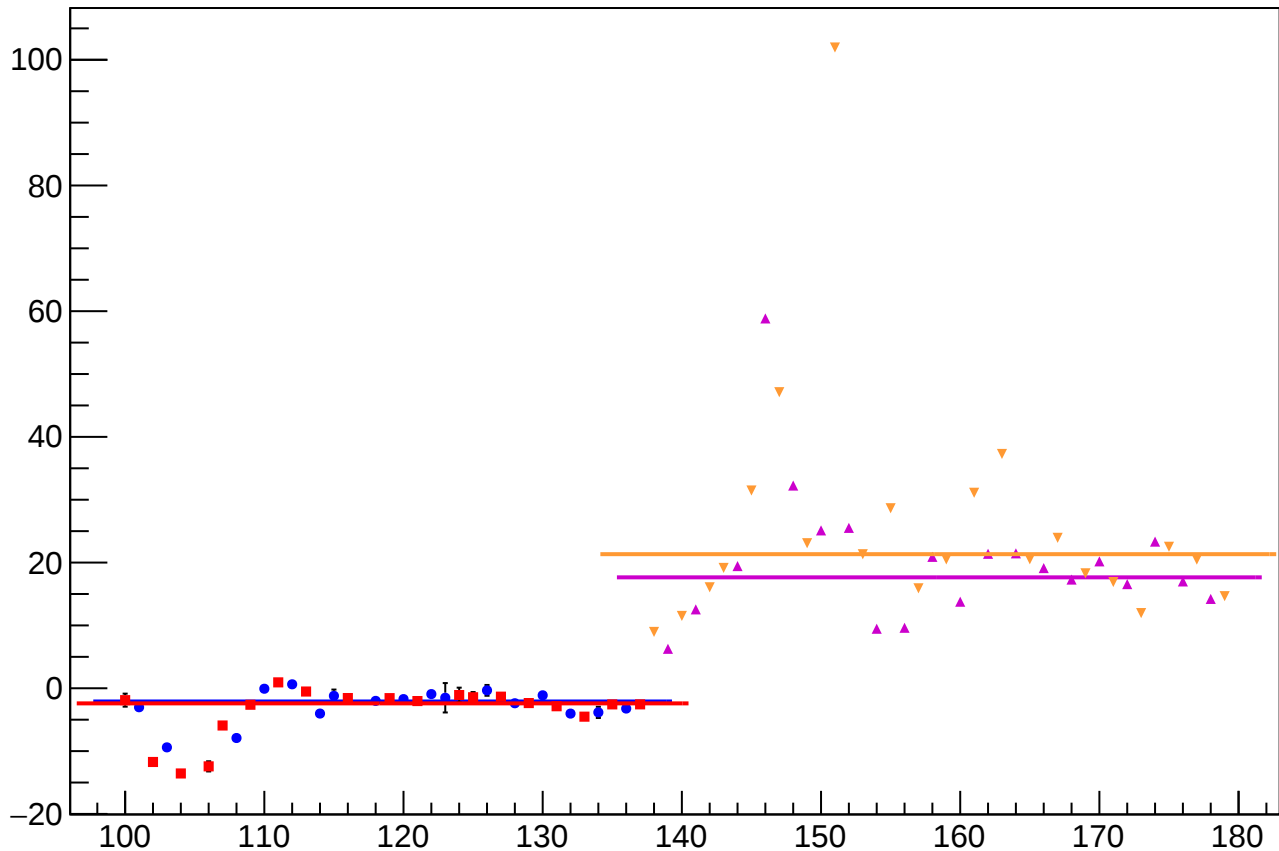
Left In: 0.958 ± 0.033 $\chi^2/\text{NDF}: 3579.9/19$

+ sign 1.190 ± 0.031 $\chi^2/\text{NDF}: 5316.9/38$

All: 1.071 ± 0.021 $\chi^2/\text{NDF}: 9870.3/77$

- sign 0.968 ± 0.029 $\chi^2/\text{NDF}: 4525.6/38$

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 21.337 ± 0.046 χ^2/NDF : 58331.5/21

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

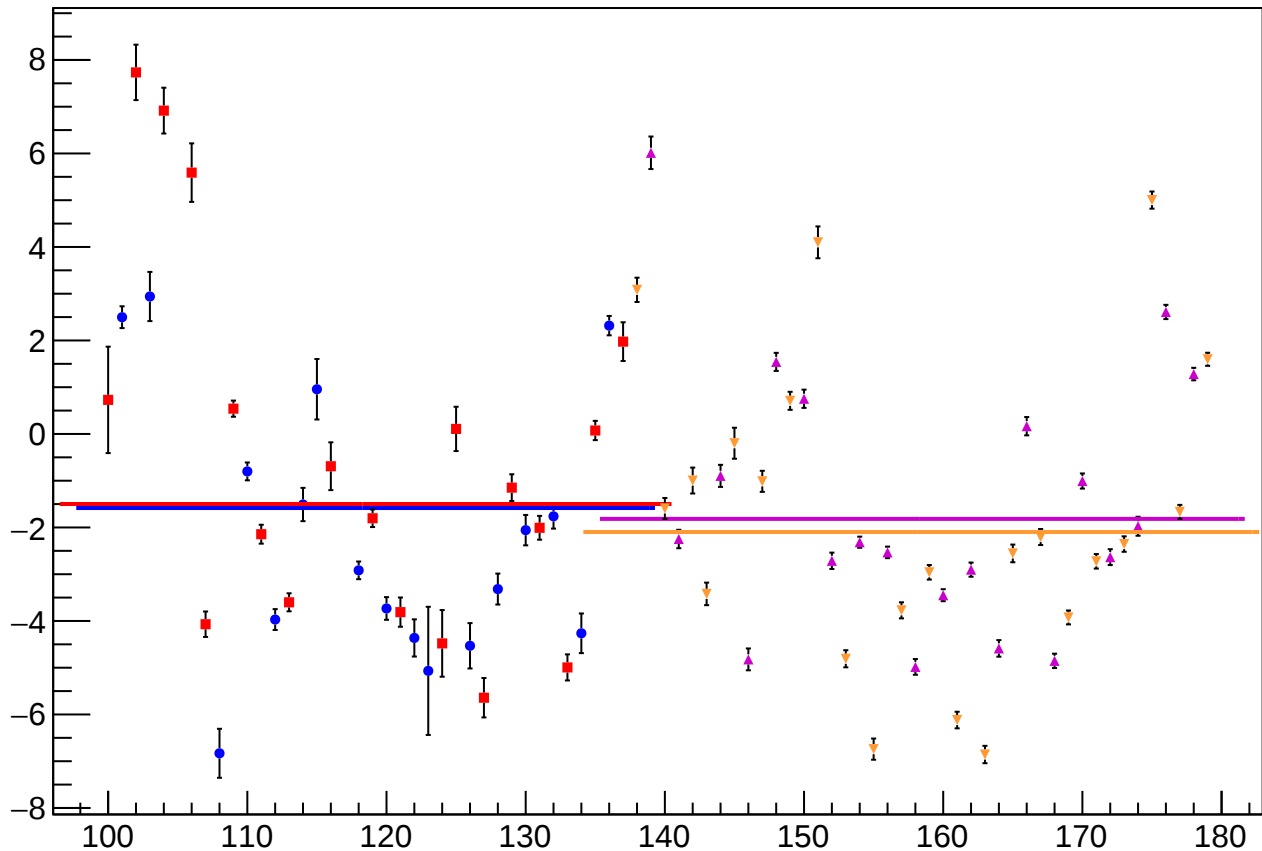
Left In: 17.648 ± 0.042 χ^2/NDF : 37169.4/19

+ sign 17.930 ± 0.042 χ^2/NDF : 96971.7/38

All: 16.089 ± 0.029 χ^2/NDF : 173329.0/77

- sign 14.524 ± 0.039 χ^2/NDF : 72849.5/38

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: -2.097 $\pm$ 0.040 χ^2/NDF : 5358.6/21

Right Out: -1.498 $\pm$ 0.066 χ^2/NDF : 1503.7/18

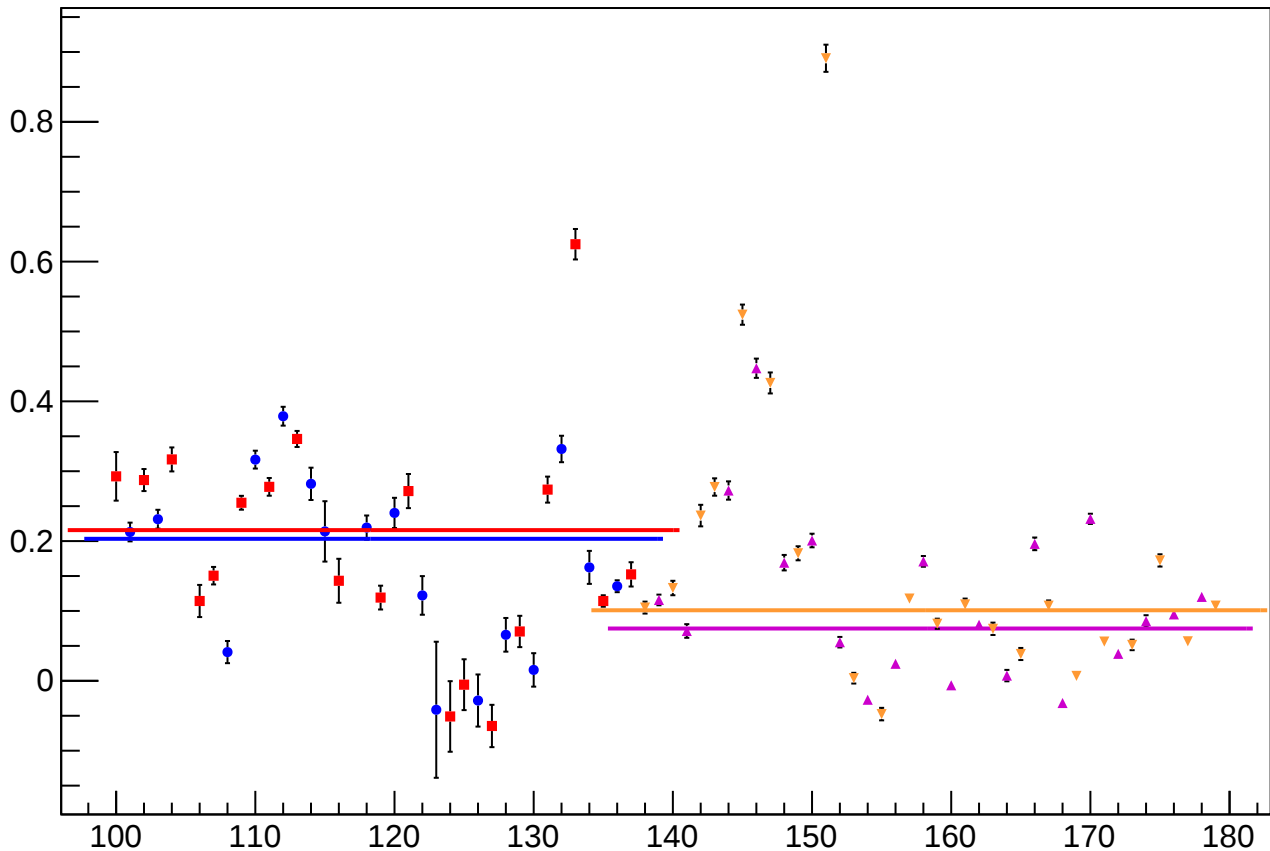
Left In: -1.817 $\pm$ 0.037 χ^2/NDF : 3975.4/19

+ sign -1.972 $\pm$ 0.035 χ^2/NDF : 6670.8/38

All: -1.847 $\pm$ 0.024 χ^2/NDF : 12191.9/77

- sign -1.739 $\pm$ 0.032 χ^2/NDF : 5497.0/38

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.101 ± 0.002 χ^2/NDF : 4242.7/21

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

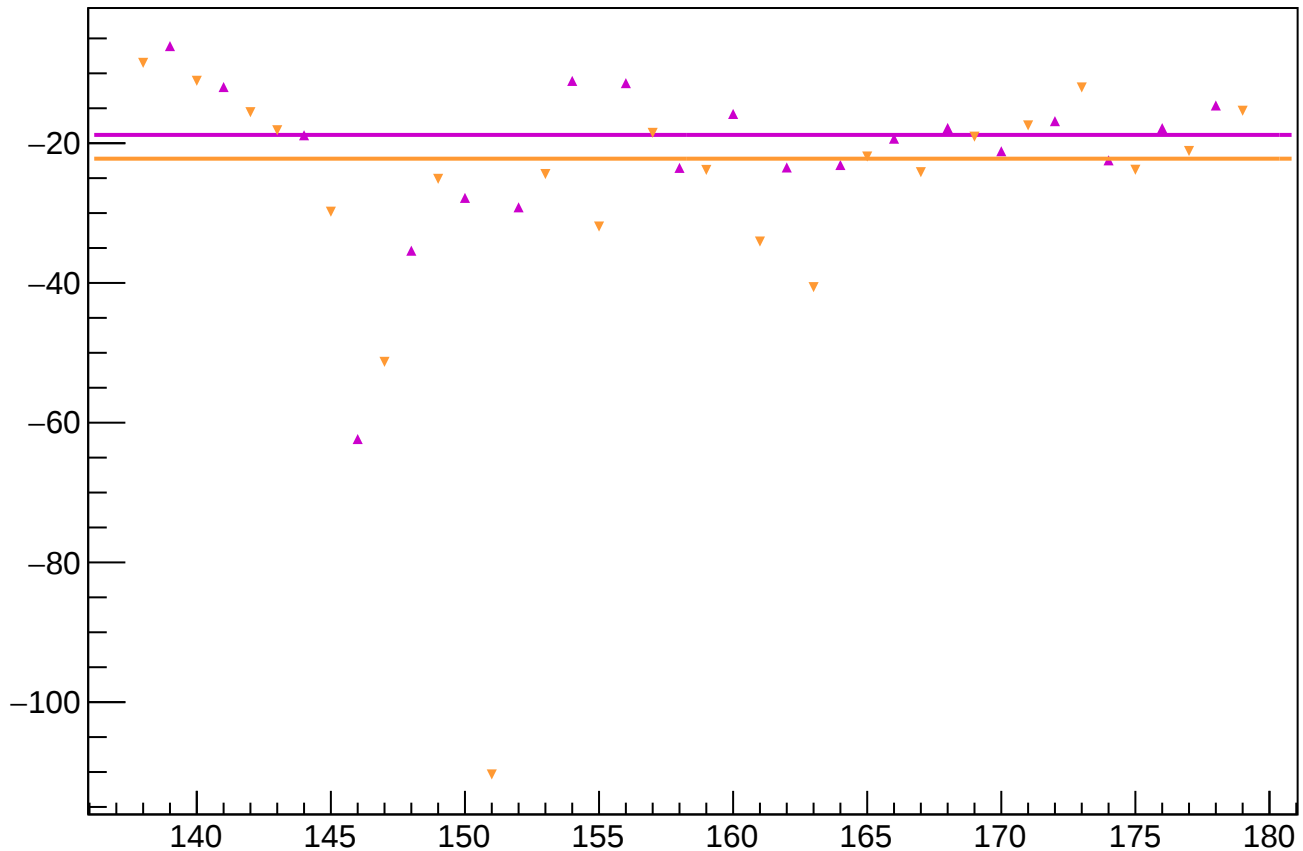
Left In: 0.075 ± 0.002 χ^2/NDF : 3228.4/19

+ sign 0.117 ± 0.002 χ^2/NDF : 5390.8/38

All: 0.106 ± 0.001 χ^2/NDF : 10962.7/77

- sign 0.098 ± 0.001 χ^2/NDF : 5494.7/38

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -22.214 $\pm$ 0.047 χ^2 /NDF:64962.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

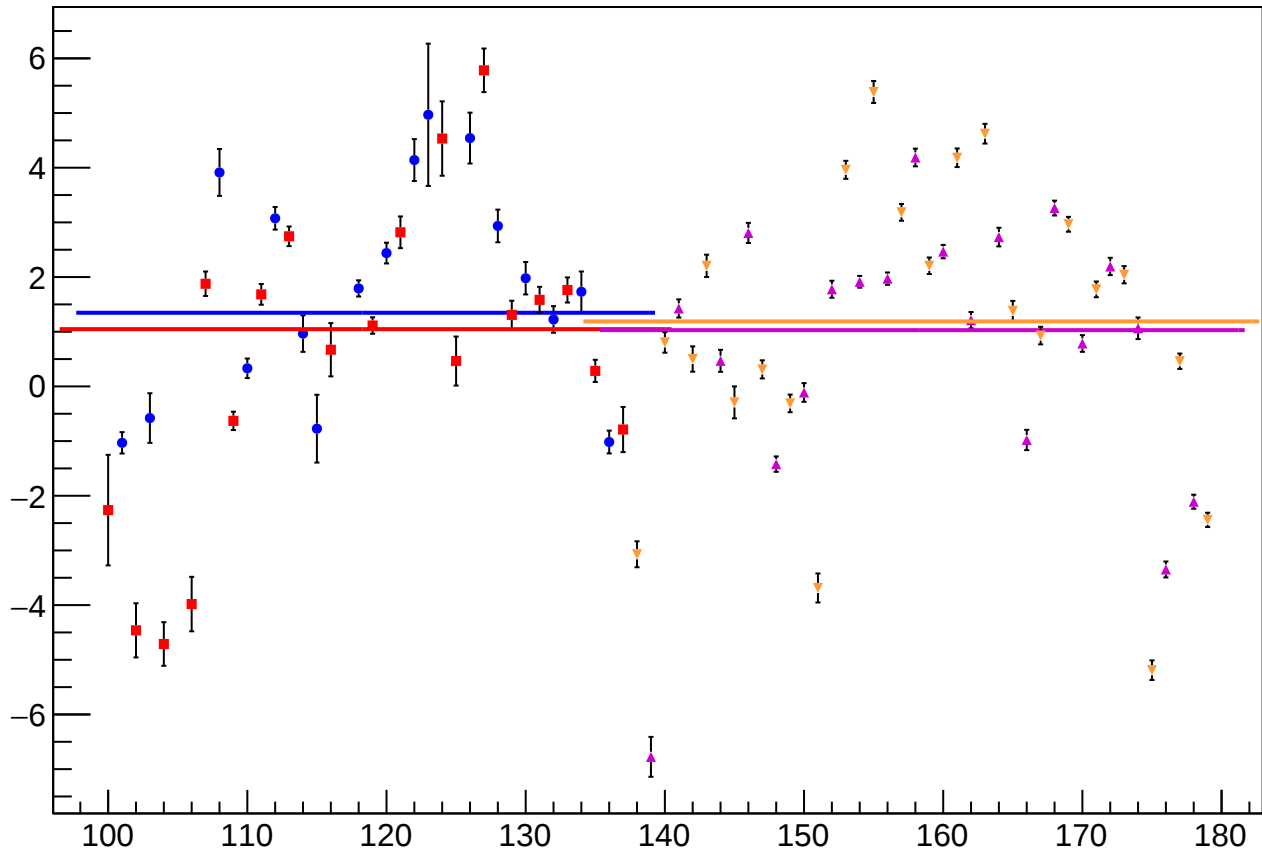
Left In: -18.812 $\pm$ 0.044 χ^2 /NDF:38296.3/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.408 $\pm$ 0.032 χ^2 /NDF: 106032.6/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.188 $\pm$ 0.036 χ^2/NDF : 4728.4/21

Right Out: 1.047 $\pm$ 0.059 χ^2/NDF : 916.0/18

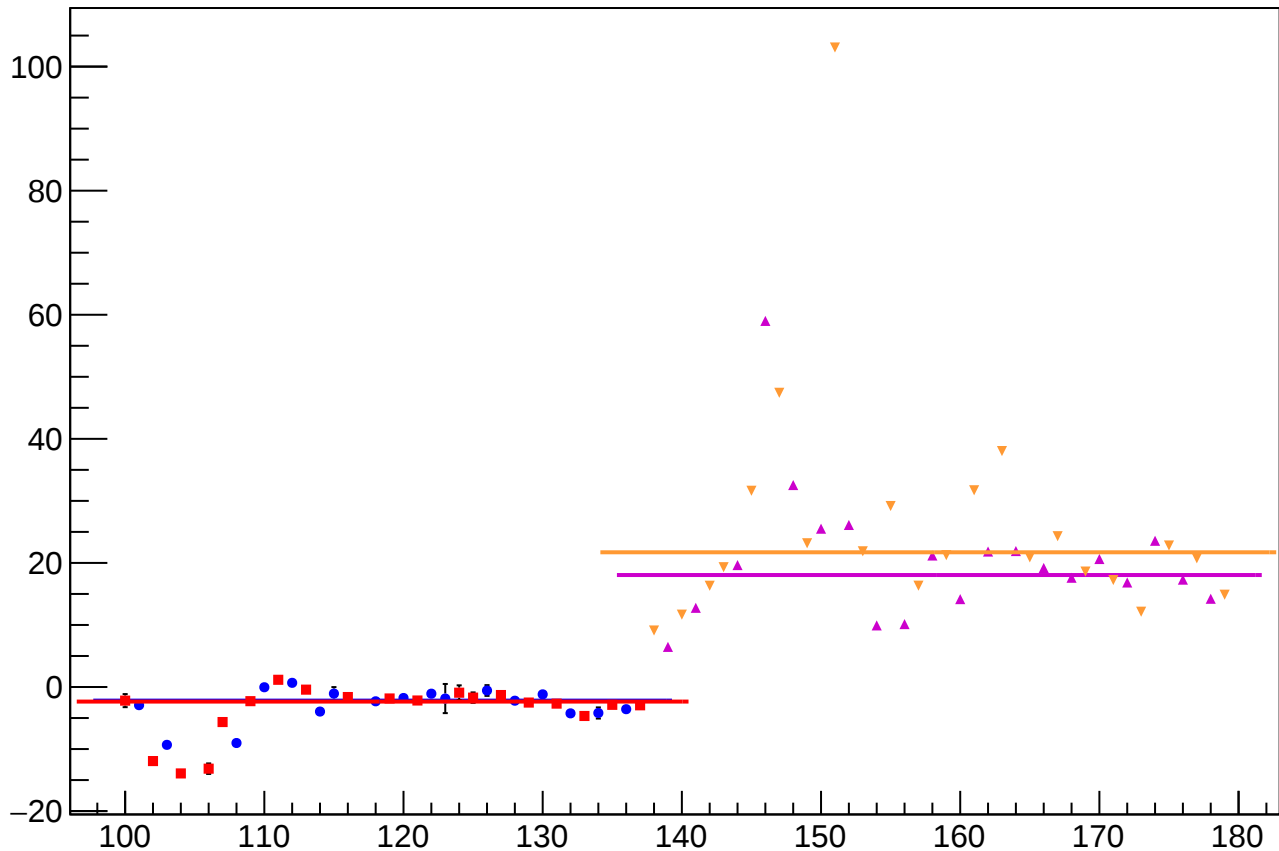
Left In: 1.029 $\pm$ 0.034 χ^2/NDF : 3631.5/19

+ sign 1.229 $\pm$ 0.031 χ^2/NDF : 5363.4/38

All: 1.125 $\pm$ 0.021 χ^2/NDF : 9931.5/77

- sign 1.034 $\pm$ 0.029 χ^2/NDF : 4547.6/38

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 21.714 ± 0.047 $\chi^2/\text{NDF}: 58112.9/21$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

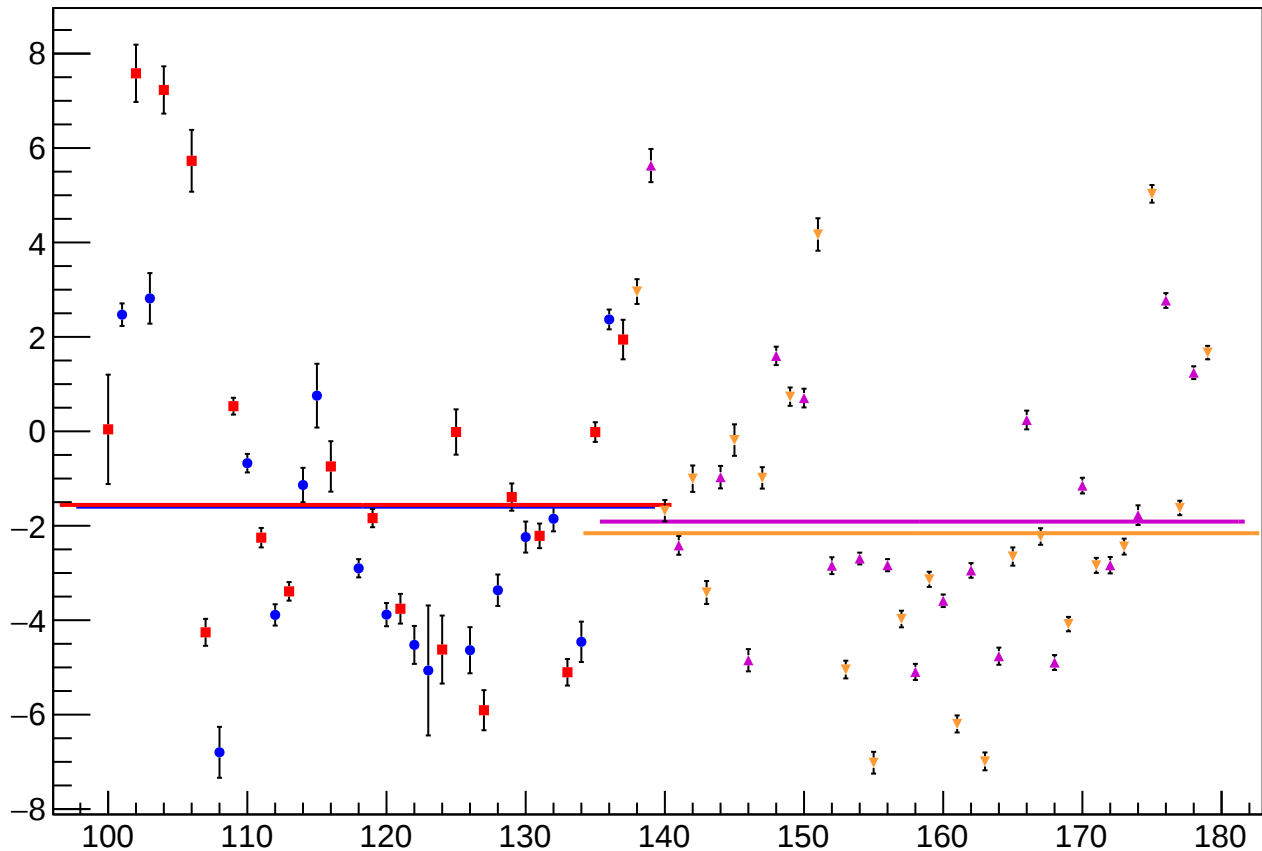
Left In: 18.049 ± 0.043 $\chi^2/\text{NDF}: 36034.1/19$

+ sign 18.226 ± 0.043 $\chi^2/\text{NDF}: 96909.4/38$

All: 16.413 ± 0.029 $\chi^2/\text{NDF}: 171632.1/77$

- sign 14.861 ± 0.040 $\chi^2/\text{NDF}: 71439.6/38$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595±/0.072 χ^2/NDF : 1255.4/16

Left Out: -2.158±/0.041 χ^2/NDF : 5415.0/21

Right Out: -1.558±/0.067 χ^2/NDF : 1463.8/18

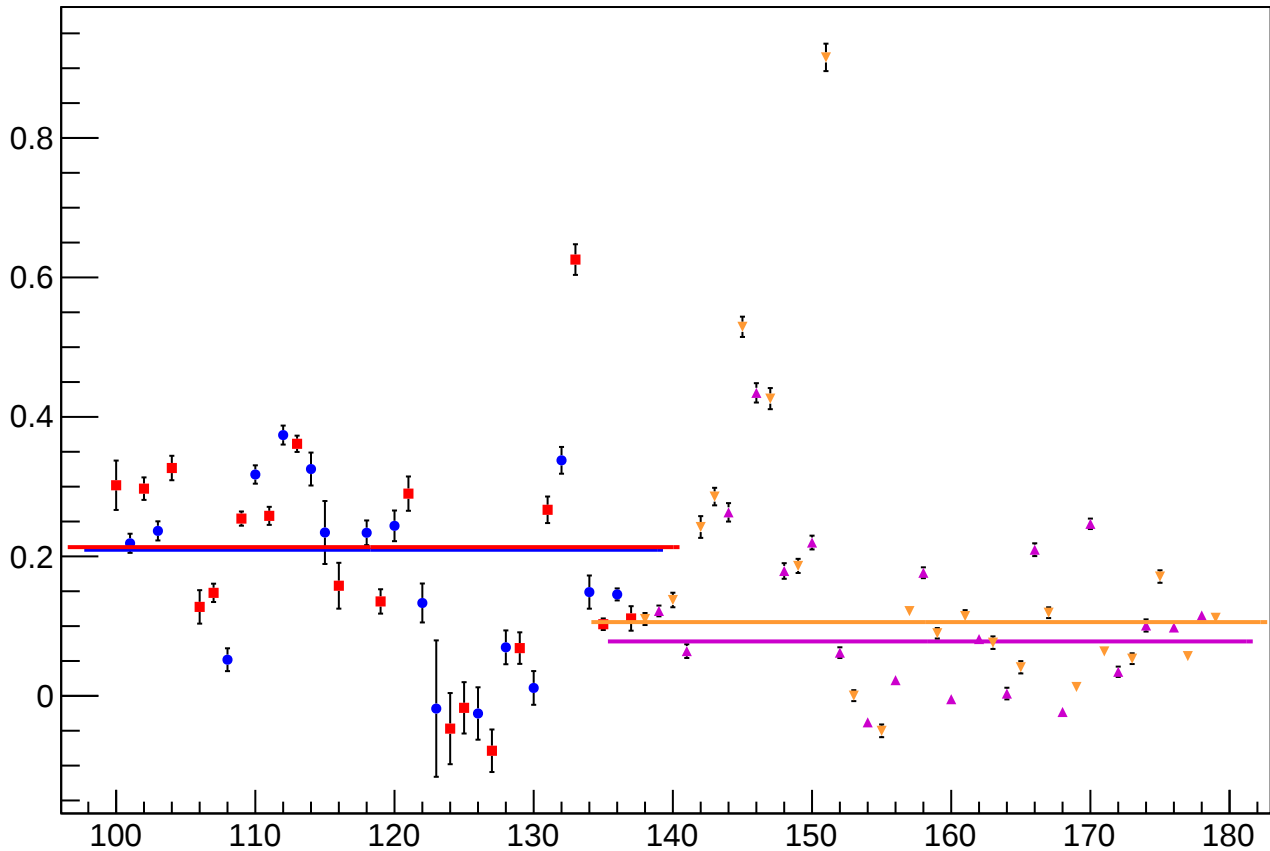
Left In: -1.912±/0.038 χ^2/NDF : 4020.8/19

+ sign -2.020±/0.035 χ^2/NDF : 6716.9/38

All: -1.916±/0.024 χ^2/NDF : 12238.7/77

- sign -1.826±/0.033 χ^2/NDF : 5505.7/38

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 χ^2/NDF : 597.7/16

Left Out: 0.106 ± 0.002 χ^2/NDF : 4270.7/21

Right Out: 0.213 ± 0.004 χ^2/NDF : 1103.2/18

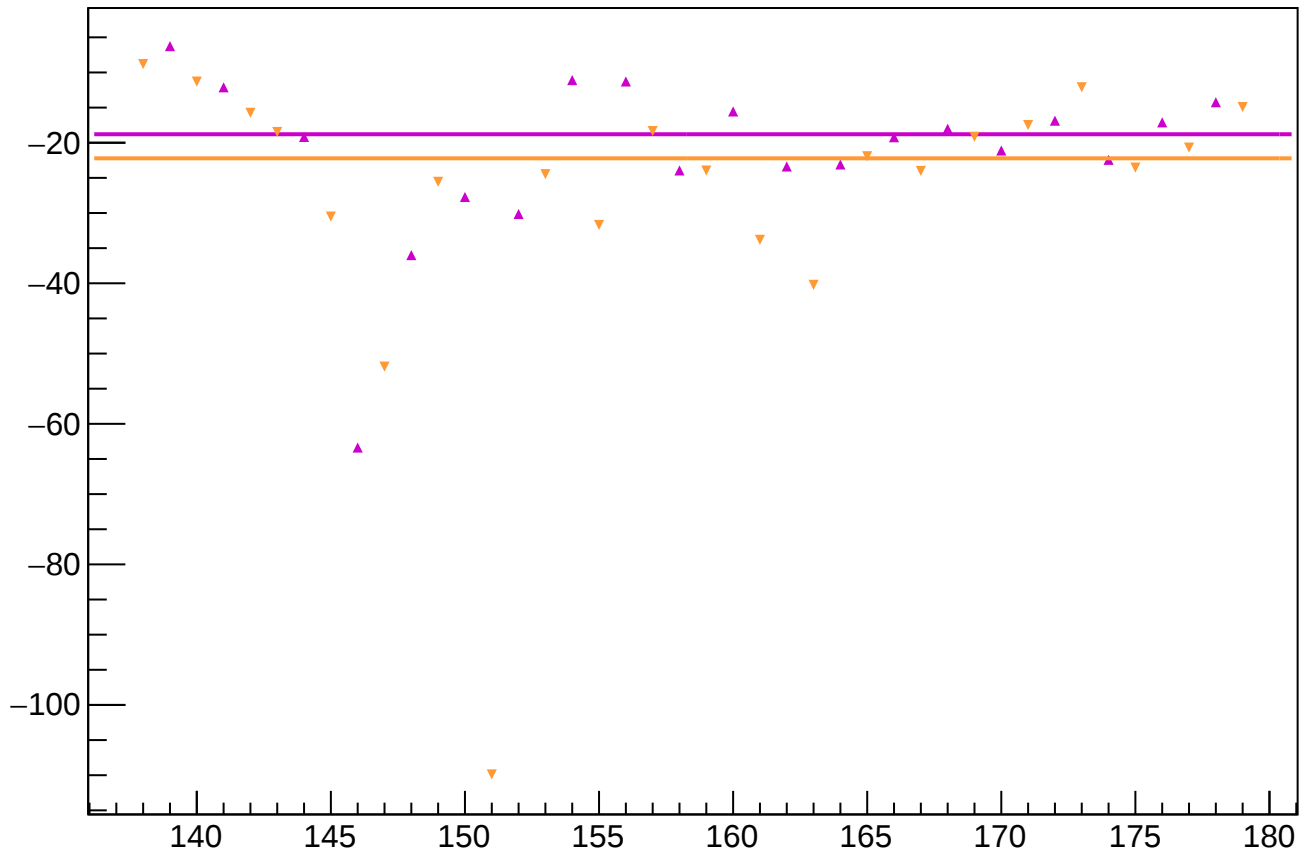
Left In: 0.078 ± 0.002 χ^2/NDF : 3306.6/19

+ sign 0.122 ± 0.002 χ^2/NDF : 5379.9/38

All: 0.110 ± 0.001 χ^2/NDF : 10971.3/77

- sign 0.100 ± 0.002 χ^2/NDF : 5495.6/38

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.218+/-0.047 χ^2/NDF : 64202.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

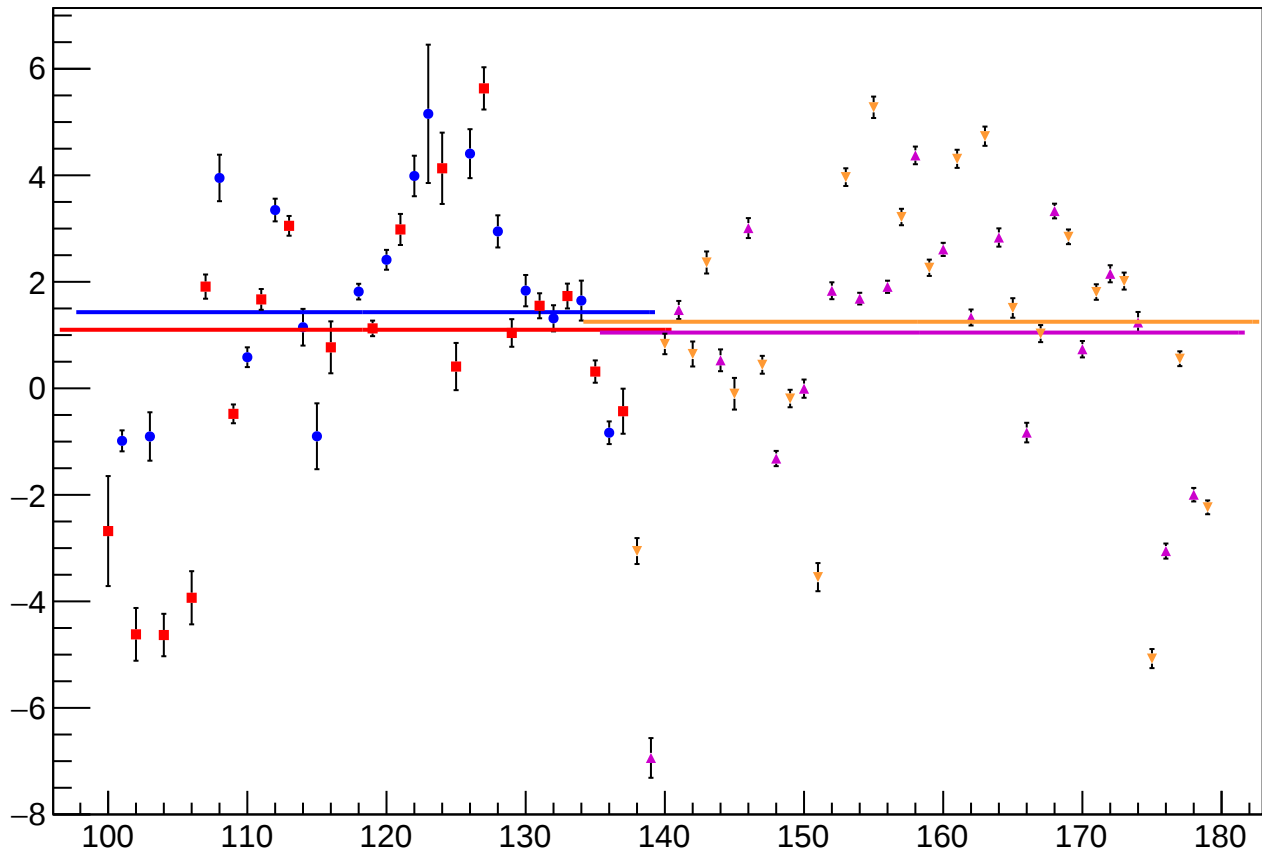
Left In: -18.791+/-0.045 χ^2/NDF : 38863.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.400+/-0.032 χ^2/NDF : 105847.2/41

- 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: 1.251 ± 0.037 χ^2/NDF : 4540.0/21

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

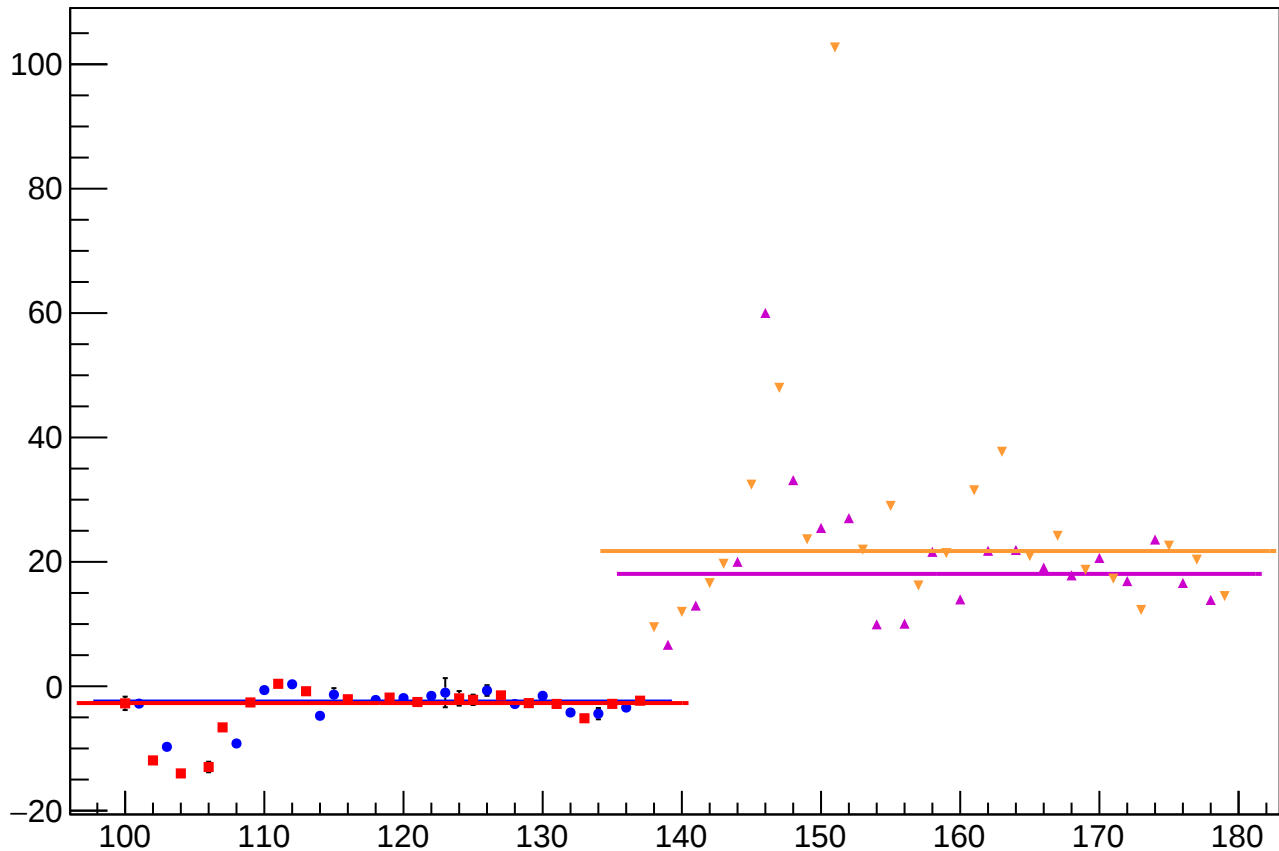
Left In: 1.047 ± 0.034 χ^2/NDF : 3523.6/19

+ sign 1.296 ± 0.032 χ^2/NDF : 5144.1/38

All: 1.171 ± 0.022 χ^2/NDF : 9598.9/77

- sign 1.060 ± 0.030 χ^2/NDF : 4425.2/38

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 21.739 ± 0.047 χ^2/NDF : 57584.6/21

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

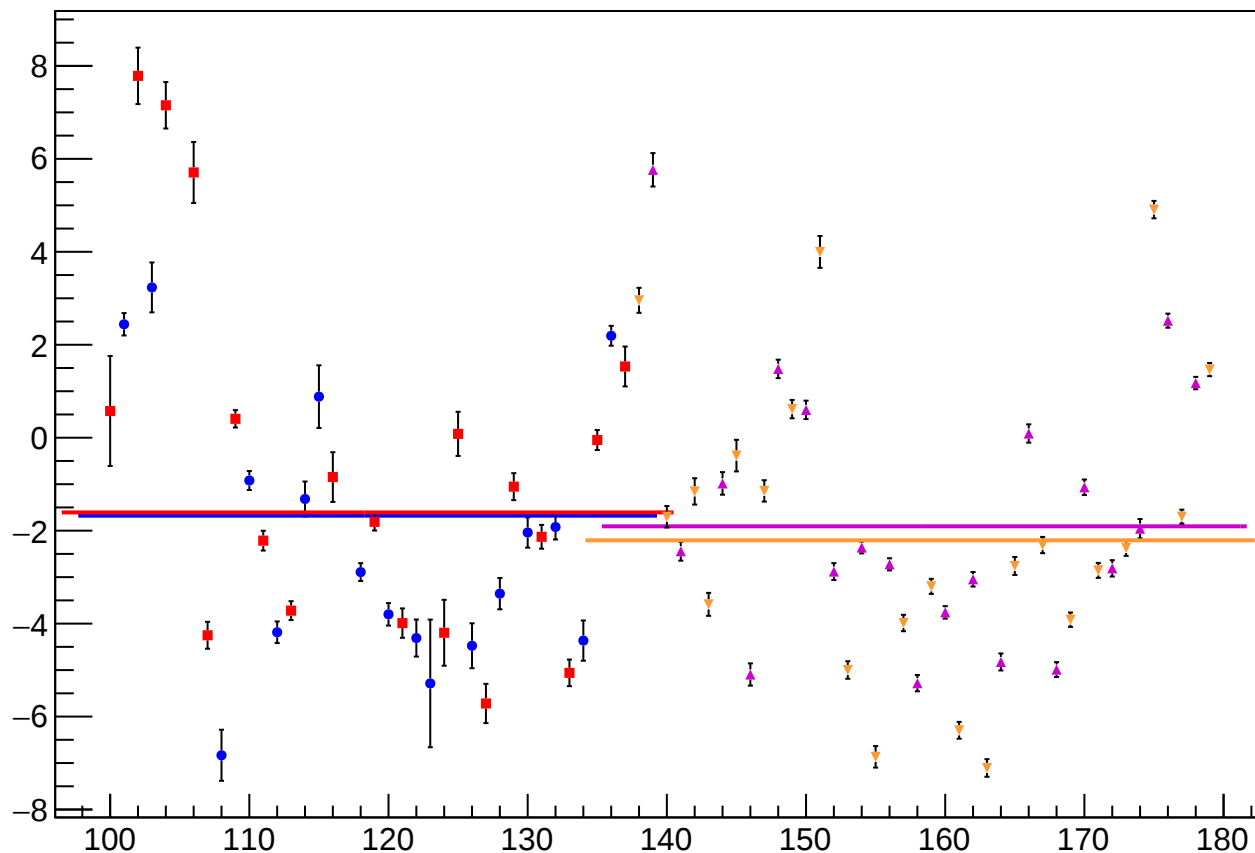
Left In: 18.067 ± 0.044 χ^2/NDF : 36590.1/19

+ sign 18.267 ± 0.043 χ^2/NDF : 96208.2/38

All: 16.458 ± 0.030 χ^2/NDF : 171258.7/77

- sign 14.903 ± 0.040 χ^2/NDF : 71820.2/38

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -2.208 ± 0.041 χ^2/NDF : 5215.4/21

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

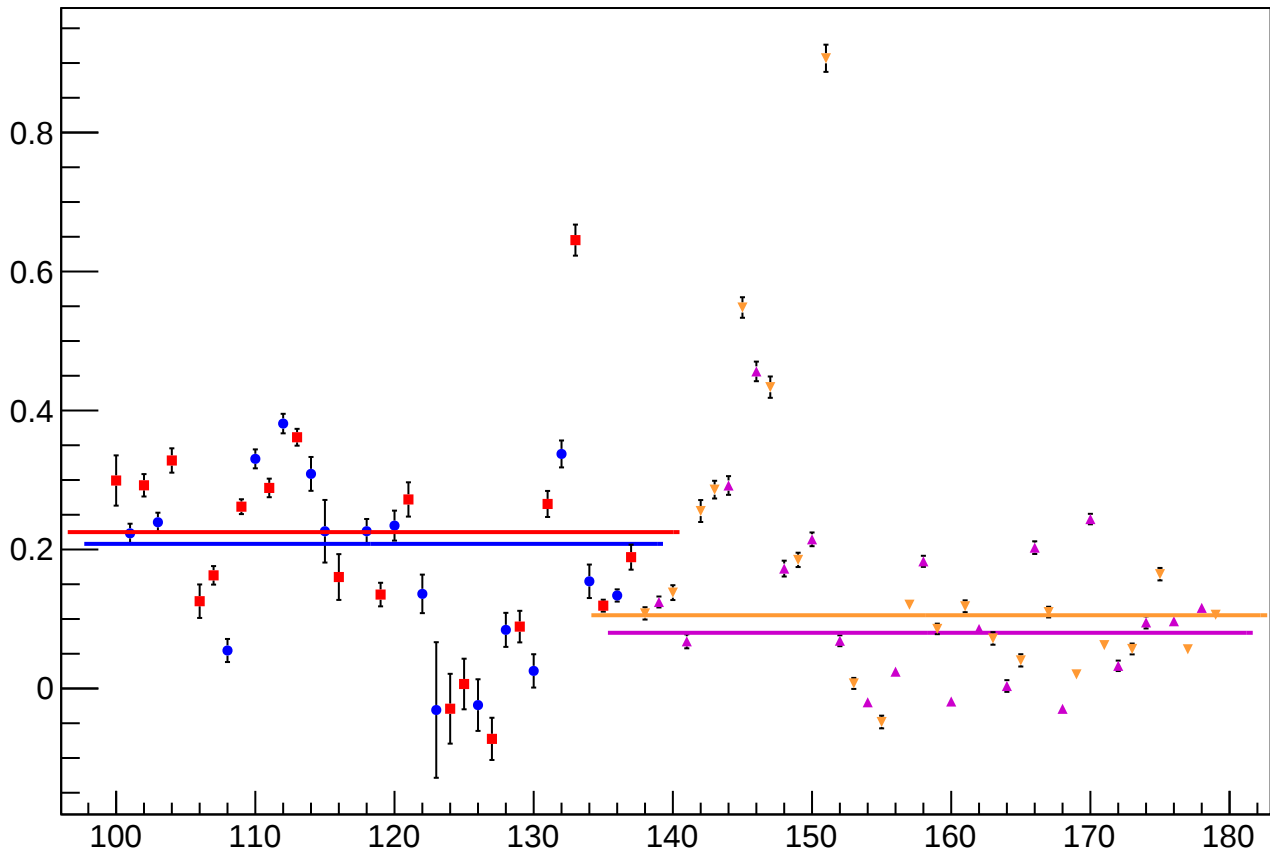
Left In: -1.906 ± 0.038 χ^2/NDF : 3966.8/19

+ sign -2.079 ± 0.036 χ^2/NDF : 6460.7/38

All: -1.948 ± 0.024 χ^2/NDF : 11898.1/77

- sign -1.834 ± 0.033 χ^2/NDF : 5412.3/38

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2/NDF : 600.2/16

Left Out: 0.105 $\pm$ 0.002 χ^2/NDF : 4233.6/21

Right Out: 0.225 $\pm$ 0.004 χ^2/NDF : 1000.0/18

Left In: 0.080 $\pm$ 0.002 χ^2/NDF : 3273.1/19

+ sign 0.122 $\pm$ 0.002 χ^2/NDF : 5323.1/38

All: 0.112 $\pm$ 0.001 χ^2/NDF : 10861.3/77

- sign 0.103 $\pm$ 0.002 χ^2/NDF : 5474.5/38