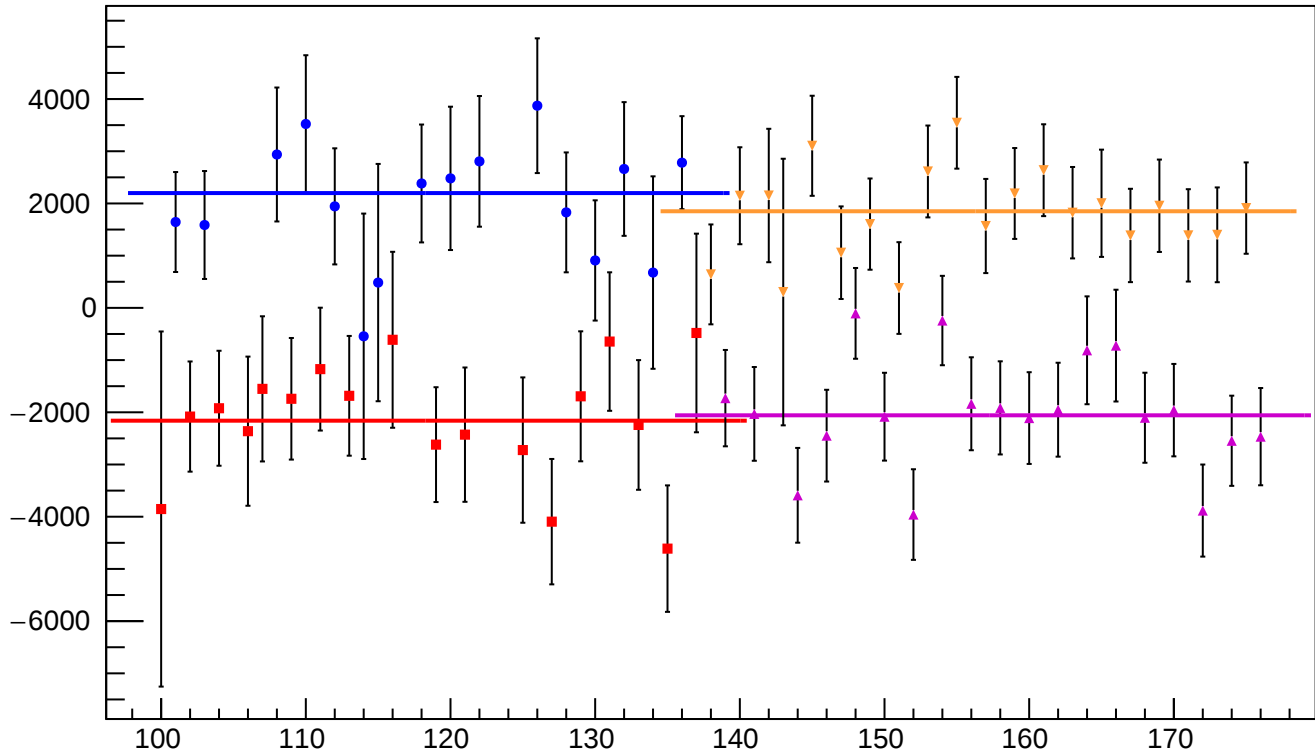


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1850.498+/-208.542

Right Out: -2160.742+/-303.587

Left In: -2057.776+/-205.782

χ^2/NDF : 8.6/15

χ^2/NDF : 13.9/19

χ^2/NDF : 11.7/17

χ^2/NDF : 25.4/18

+ sign 1960.611+/-172.464

All: -89.916+/-121.192

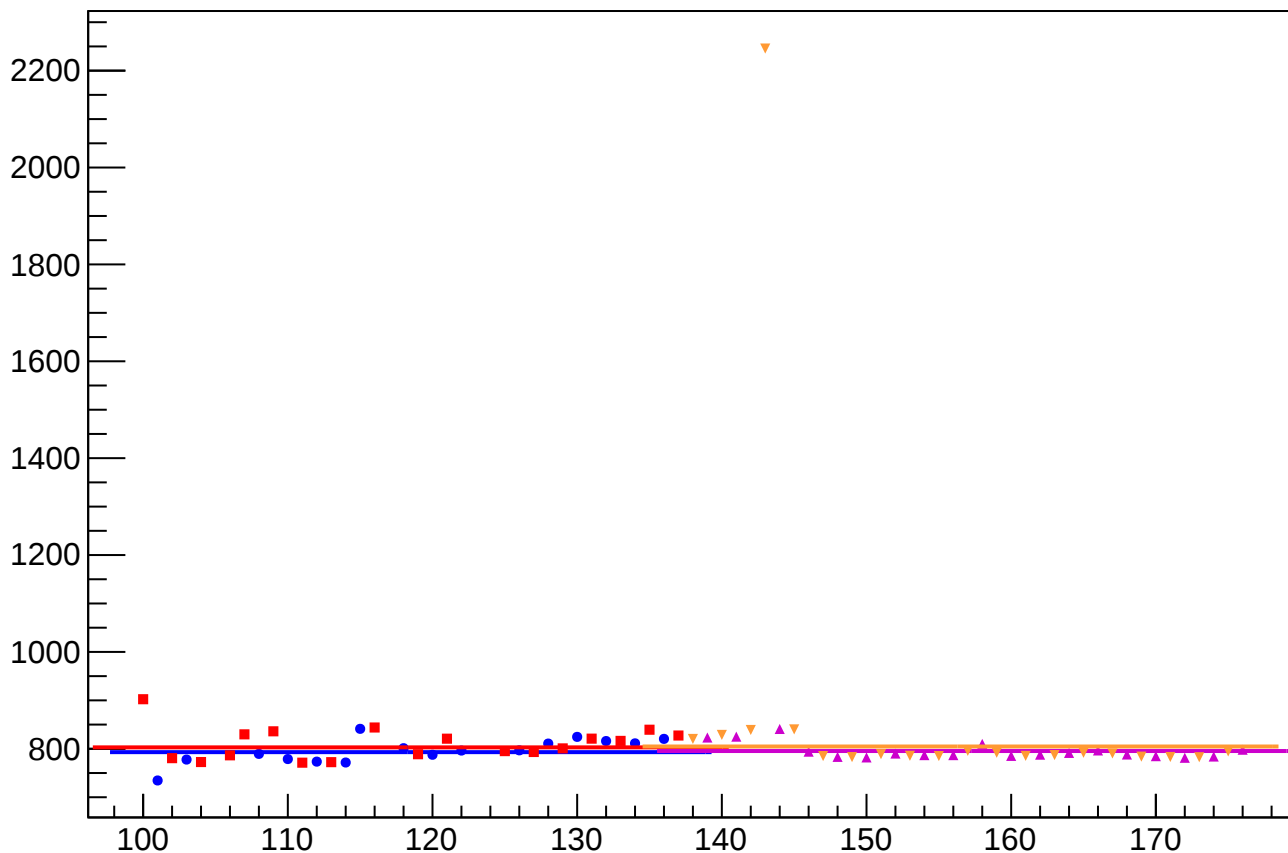
- sign -2090.191+/-170.338

χ^2/NDF : 23.3/35

χ^2/NDF : 339.8/72

χ^2/NDF : 37.2/36

dit_asym_us_avg_rms vs Slug



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

Left Out: 804.731+/-0.147 χ^2/NDF : 654917.9/19

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

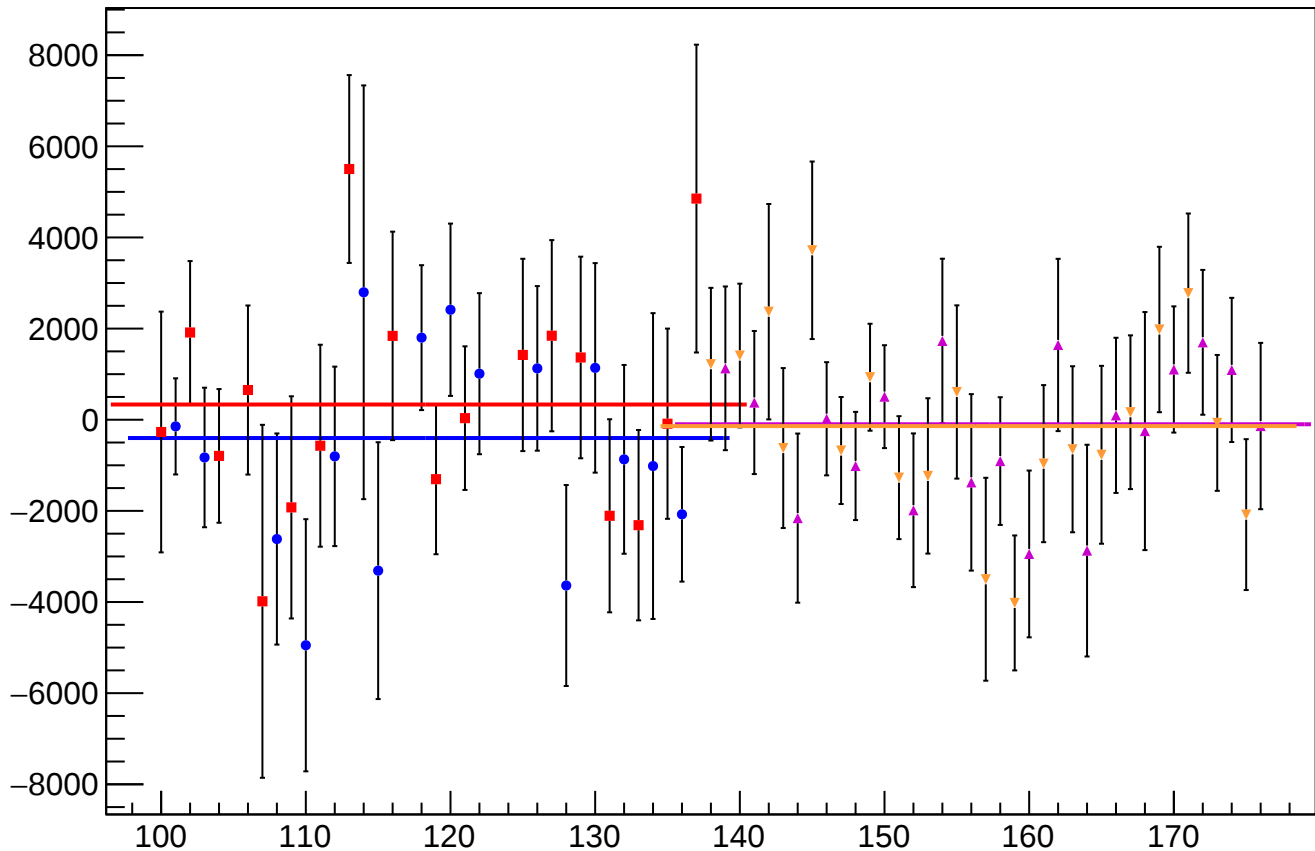
Left In: 795.403+/-0.146 χ^2/NDF : 12640.1/18

+ sign 801.052+/-0.122 χ^2/NDF : 671590.3/35

All: 799.394+/-0.086 χ^2/NDF : 699887.1/72

- sign 797.778+/-0.120 χ^2/NDF : 27931.8/36

asym_us_avg_correction_mean vs Slug



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

Left Out: -139.691+/-365.073 χ^2/NDF : 24.2/19

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

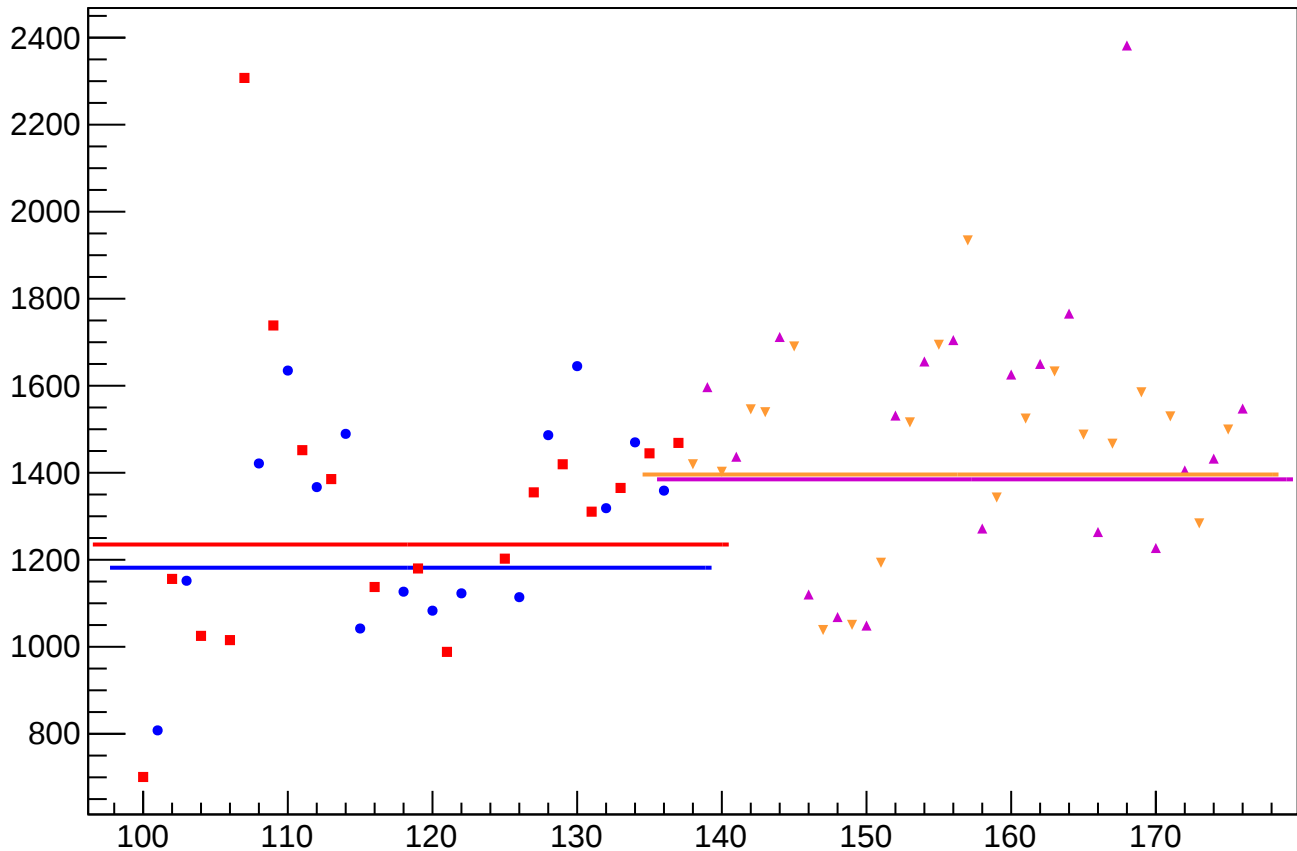
Left In: -99.570+/-366.240 χ^2/NDF : 13.0/18

+ sign -238.545+/-288.006 χ^2/NDF : 39.2/35

All: -90.426+/-204.640 χ^2/NDF : 70.8/72

- sign 60.606+/-290.824 χ^2/NDF : 31.0/36

asym_us_avg_correction_rms vs Slug



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

Left Out: 1395.976 $\pm$ 0.258 χ^2 /NDF: 755250.5/19

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

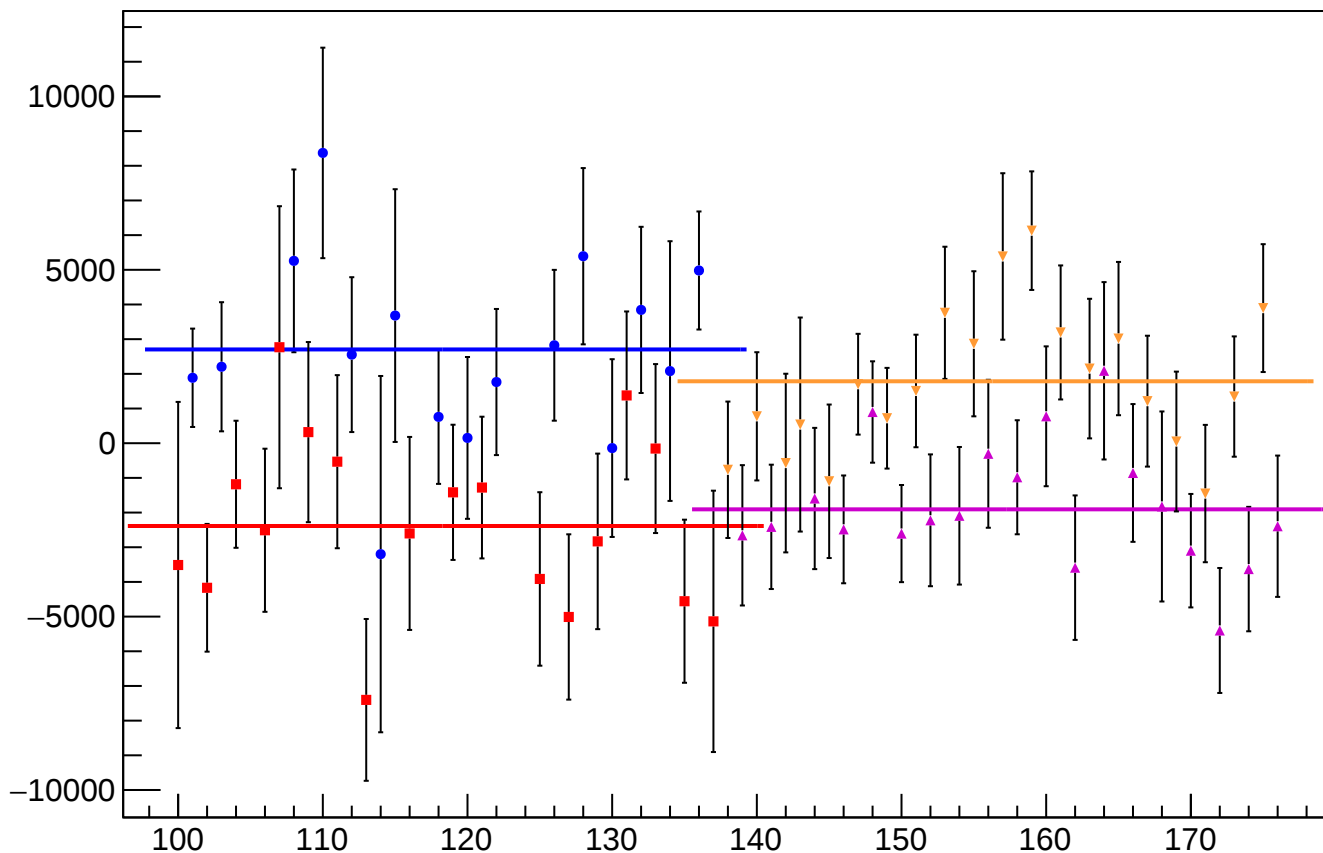
Left In: 1384.846 $\pm$ 0.259 χ^2 /NDF: 1103528.6/18

+ sign 1315.083 $\pm$ 0.204 χ^2 /NDF: 1558771.8/35

All: 1322.232 $\pm$ 0.145 χ^2 /NDF: 3328575.5/72

- sign 1329.522 $\pm$ 0.206 χ^2 /NDF: 1767314.9/36

asym_us_avg_mean vs Slug



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

Left Out: 1785.665 $\pm$ 426.942 χ^2/NDF : 21.1/19

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

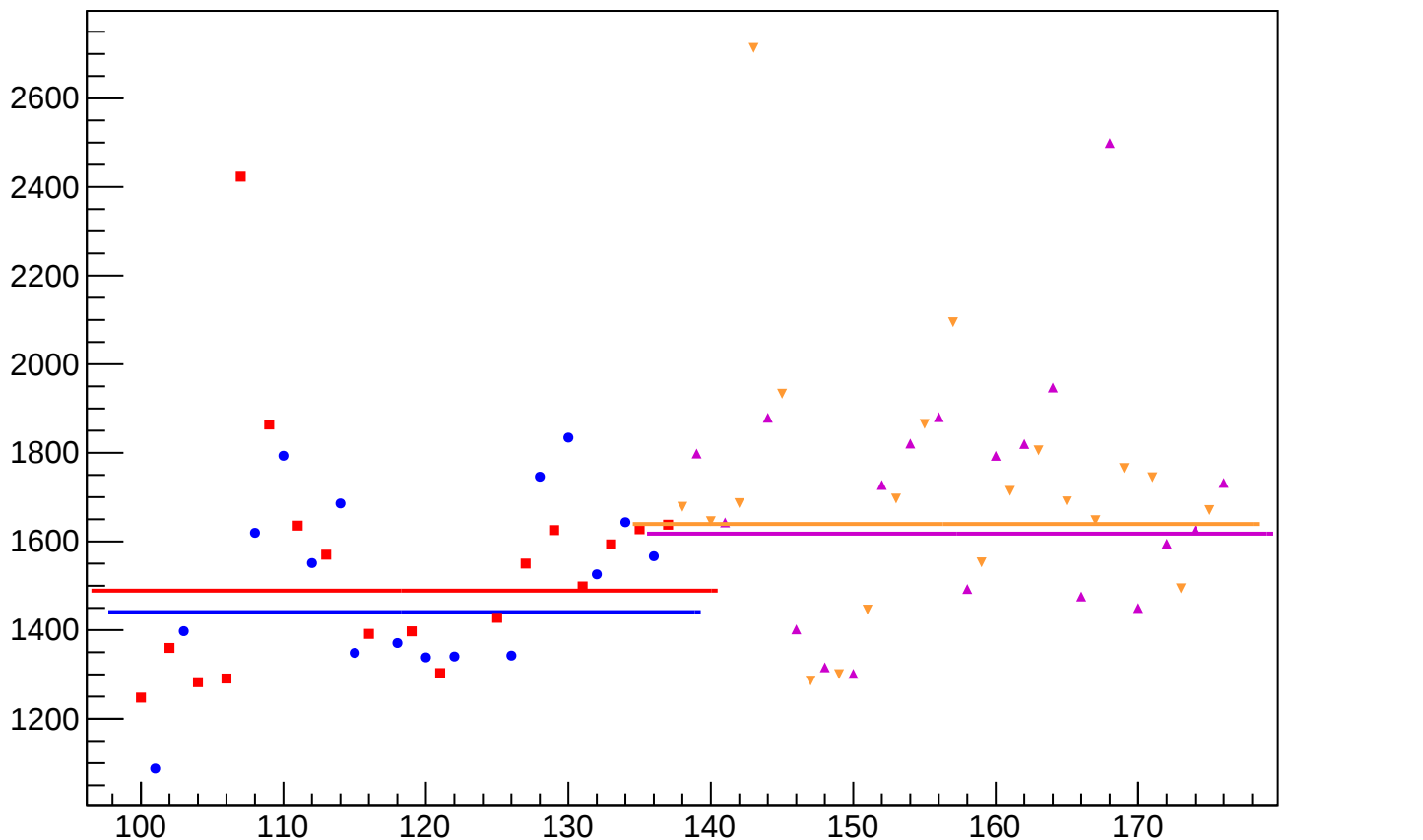
Left In: -1907.018 $\pm$ 424.180 χ^2/NDF : 15.6/18

+ sign 2119.707 $\pm$ 340.519 χ^2/NDF : 35.8/35

All: 18.244 $\pm$ 240.648 χ^2/NDF : 144.0/72

- sign -2078.497 $\pm$ 340.137 χ^2/NDF : 32.2/36

asym_us_avg_rms vs Slug



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

Left Out: 1639.352+/-0.302 χ^2/NDF : 682755.1/19

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

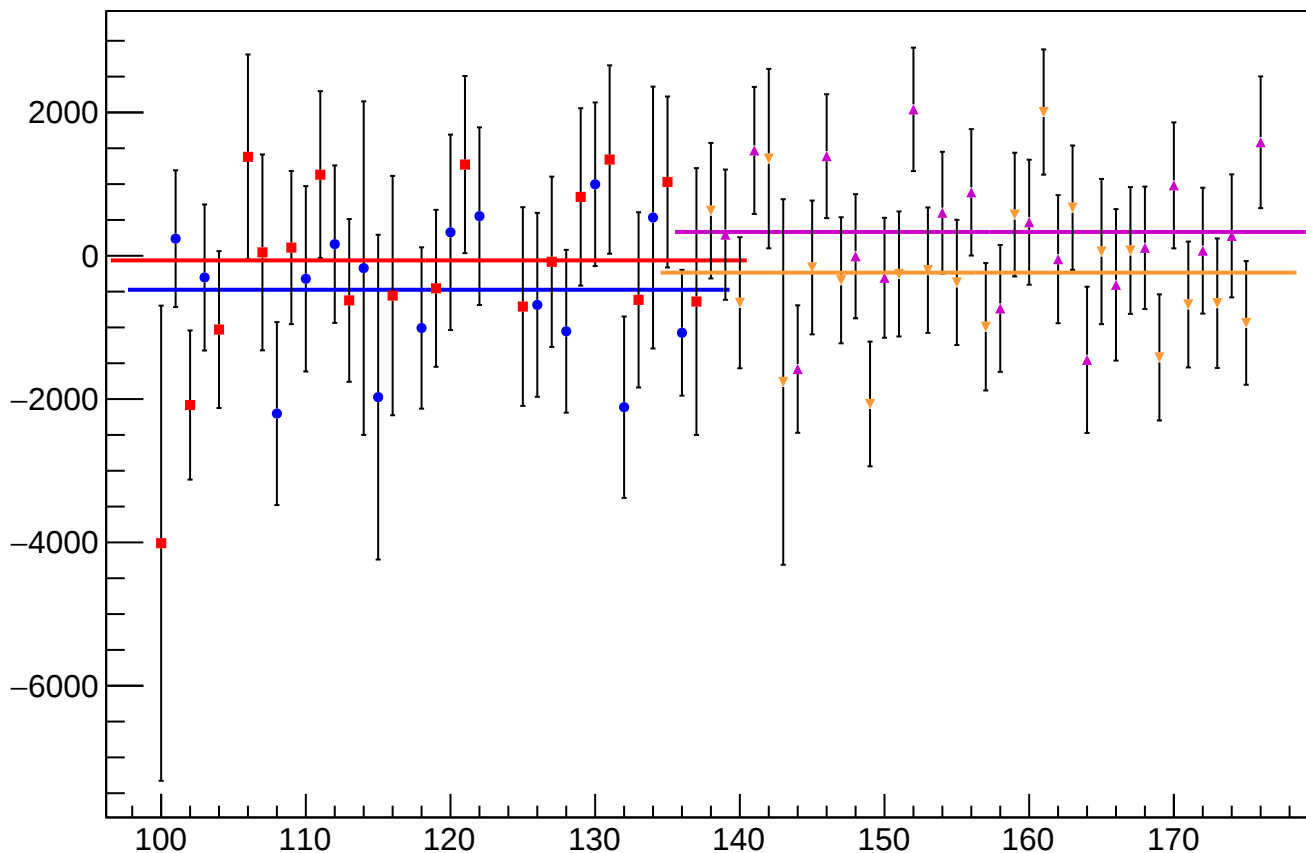
Left In: 1617.590+/-0.300 χ^2/NDF : 656680.9/18

+ sign 1567.051+/-0.241 χ^2/NDF : 1122645.4/35

All: 1569.359+/-0.170 χ^2/NDF : 2102027.2/72

- sign 1571.662+/-0.241 χ^2/NDF : 979198.3/36

dit_asym_us_dd_mean vs Slug



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

Left Out: -235.719 $\pm$ 206.504 χ^2 /NDF:19.9/19

Right Out: -64.684 $\pm$ 298.395 χ^2 /NDF: 12.7/17

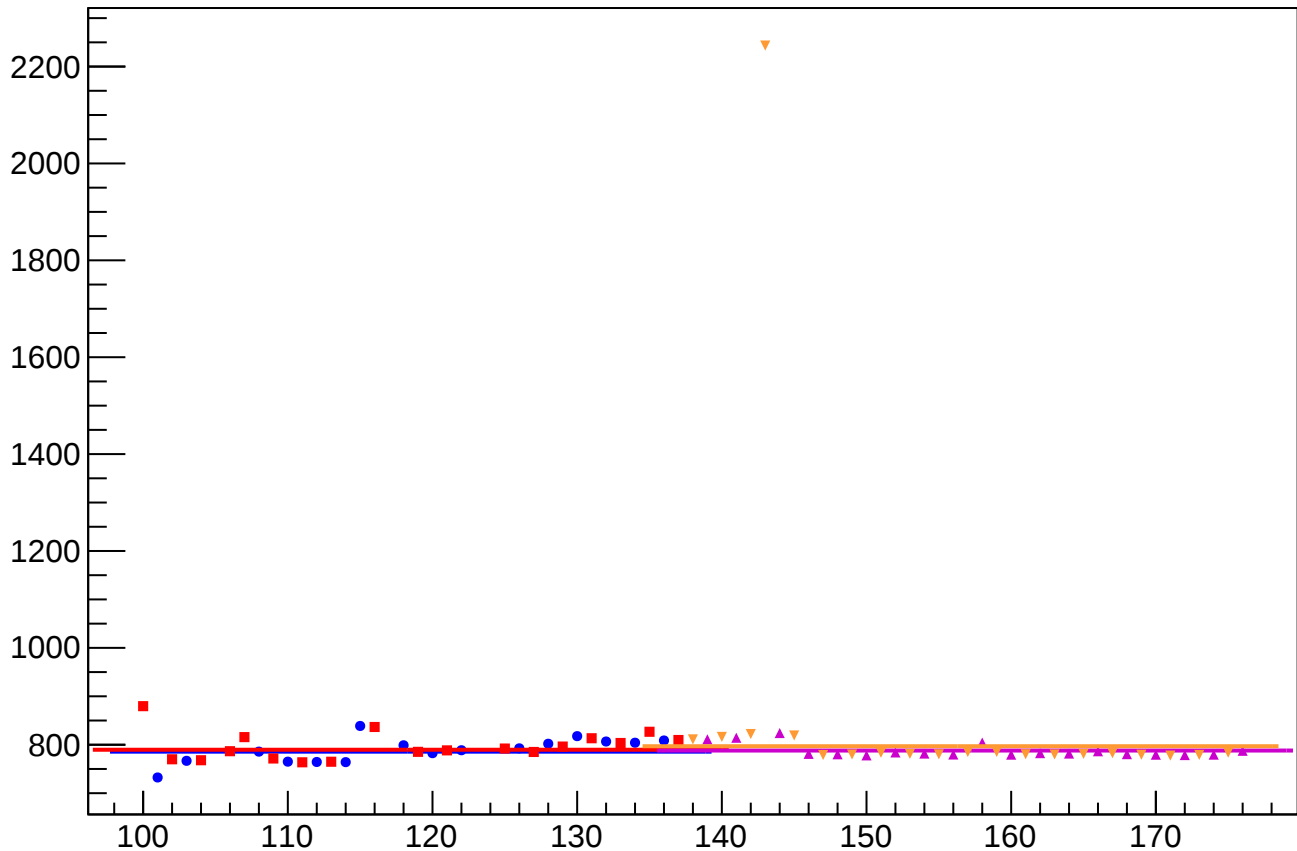
Left In: 332.274 $\pm$ 203.851 χ^2 /NDF:20.7/18

+ sign -311.026 $\pm$ 170.805 χ^2 /NDF: 29.2/35

All: -48.747 $\pm$ 119.890 χ^2 /NDF: 68.5/72

- sign 205.962 $\pm$ 168.322 χ^2 /NDF: 34.6/36

dit_asym_us_dd_rms vs Slug



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

Left Out: 796.937 $\pm$ 0.146 χ^2 /NDF: 656269.4/19

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

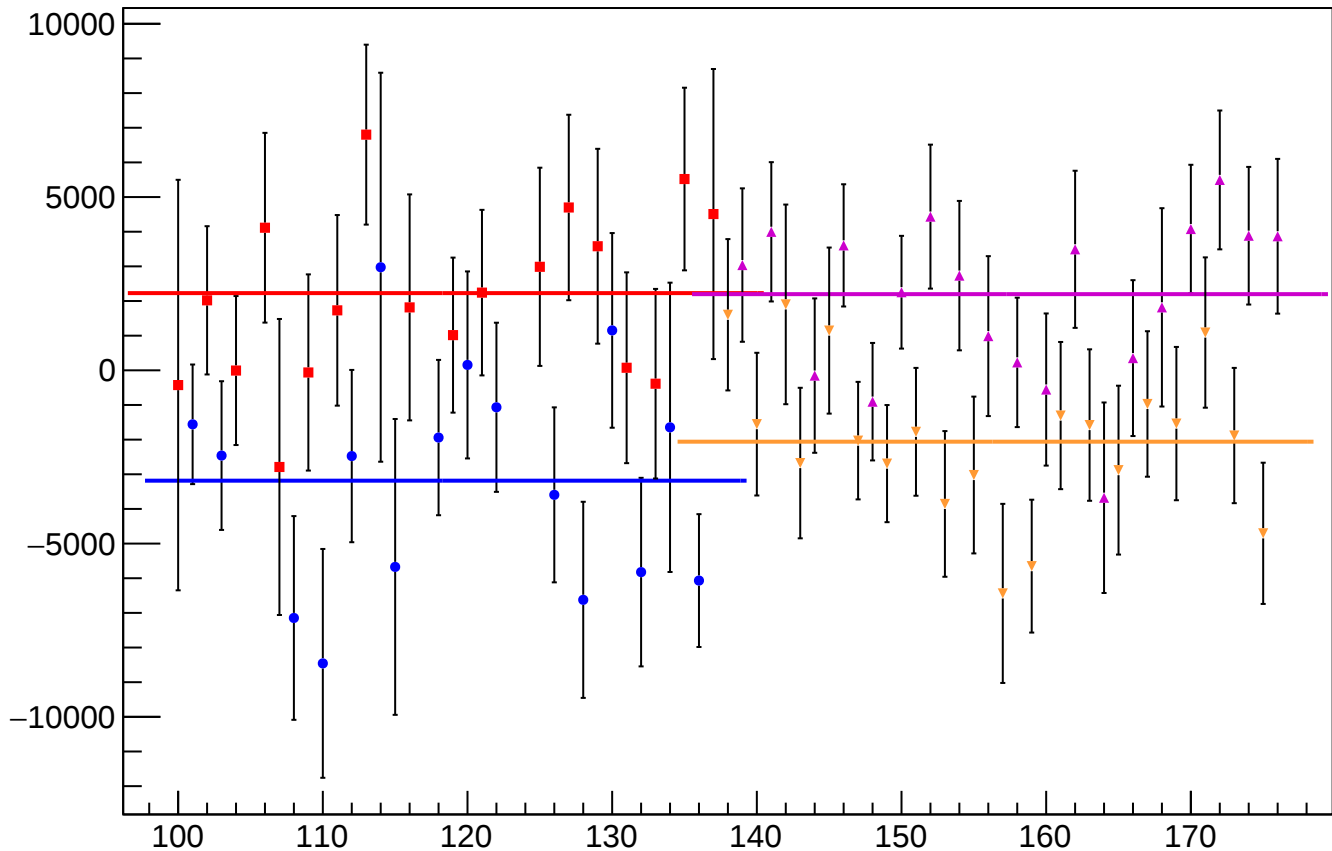
Left In: 788.030 $\pm$ 0.144 χ^2 /NDF: 9057.2/18

+ sign 793.402 $\pm$ 0.121 χ^2 /NDF: 672046.3/35

All: 790.942 $\pm$ 0.085 χ^2 /NDF: 692972.5/72

- sign 788.554 $\pm$ 0.119 χ^2 /NDF: 20108.6/36

asym_us_dd_correction_mean vs Slug



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

Left Out: -2059.345 $\pm$ 469.649 χ^2 /NDF:18.5/19

Right Out: 2228.093 $\pm$ 648.044 χ^2 /NDF: 11.8/17

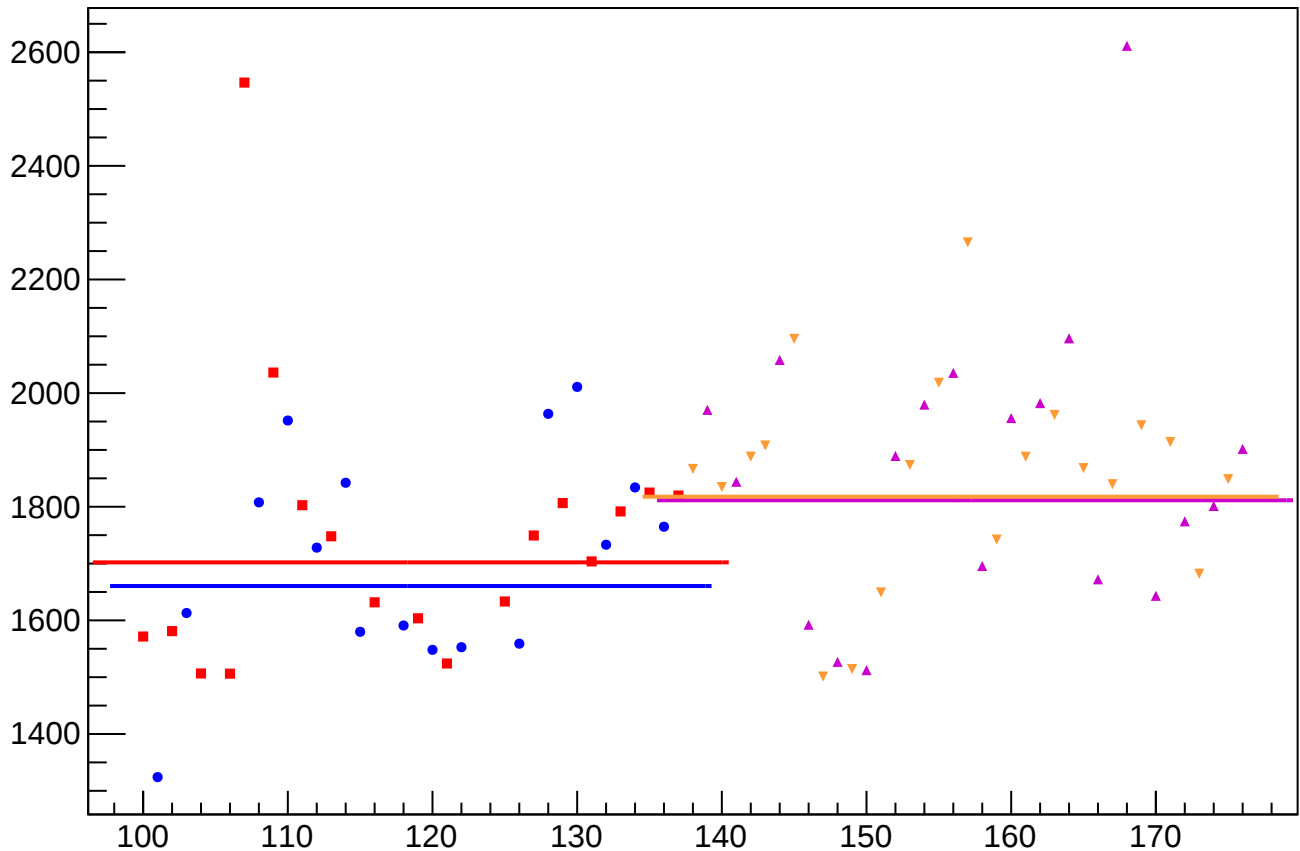
Left In: 2198.264 $\pm$ 472.973 χ^2 /NDF:20.8/18

+ sign -2447.341 $\pm$ 380.146 χ^2 /NDF: 37.3/35

All: -130.938 $\pm$ 269.472 χ^2 /NDF: 144.5/72

- sign 2208.631 $\pm$ 382.042 χ^2 /NDF: 32.6/36

asym_us_dd_correction_rms vs Slug



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

Left Out: 1817.667 $\pm$ 0.332 χ^2 /NDF: 296165.0/19

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

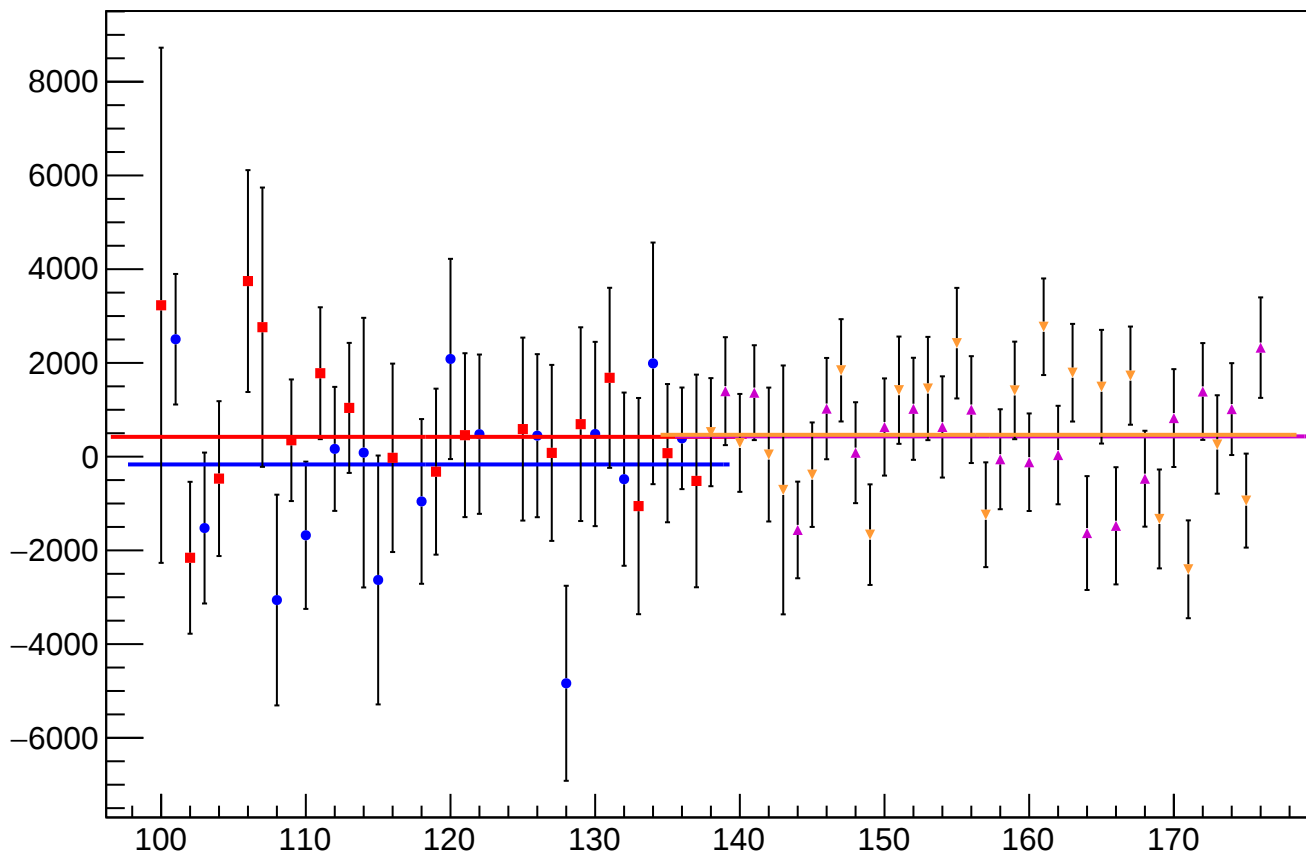
Left In: 1811.370 $\pm$ 0.334 χ^2 /NDF: 457698.1/18

+ sign 1763.457 $\pm$ 0.269 χ^2 /NDF: 552643.0/35

All: 1768.401 $\pm$ 0.191 χ^2 /NDF: 1220130.7/72

- sign 1773.393 $\pm$ 0.270 χ^2 /NDF: 666807.9/36

asym_us_dd_mean vs Slug



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

Left Out: 465.954 ± 249.908 χ^2/NDF : 35.1/19

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

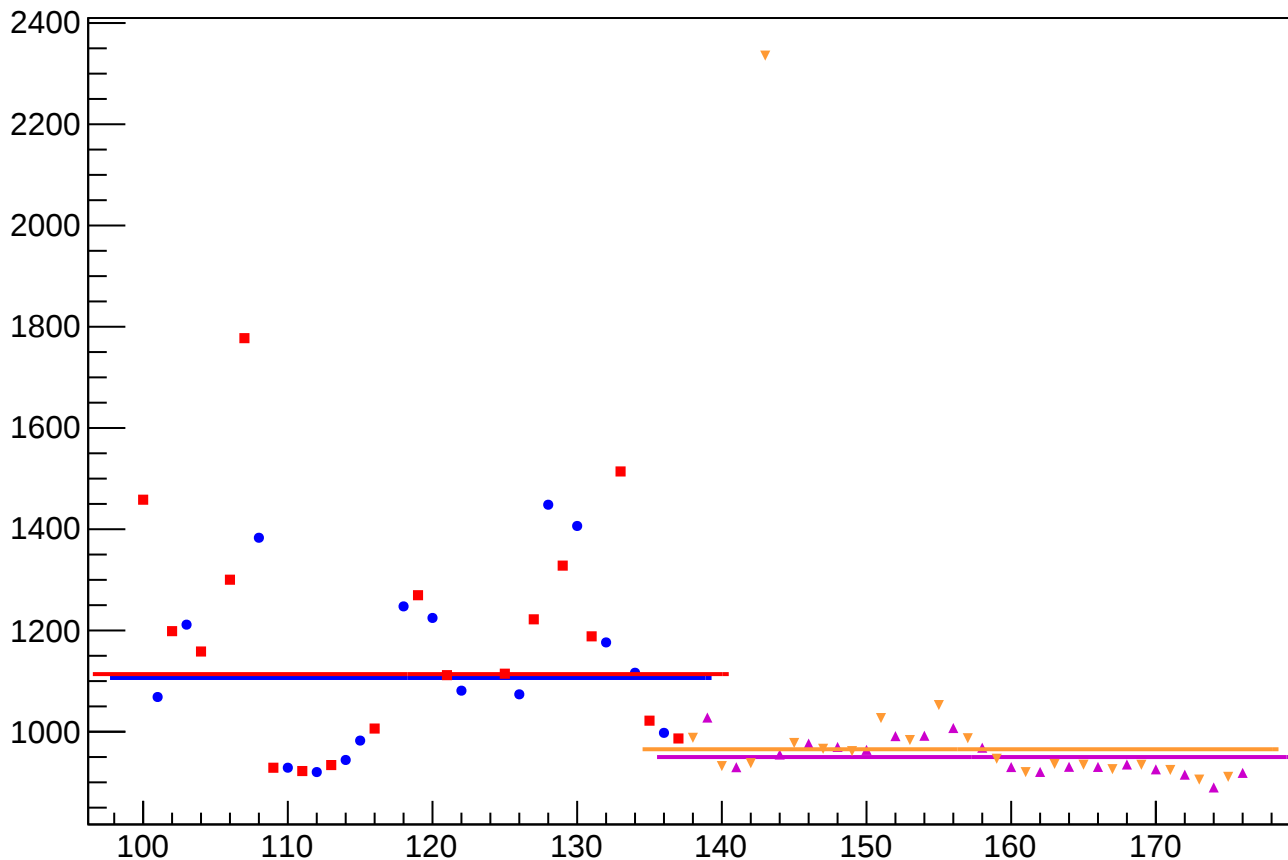
Left In: 431.975 ± 245.914 χ^2/NDF : 17.4/18

+ sign 307.780 ± 216.405 χ^2/NDF : 52.3/35

All: 369.607 ± 151.854 χ^2/NDF : 78.0/72

- sign 429.582 ± 213.140 χ^2/NDF : 25.6/36

asym_us_dd_rms vs Slug



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

Left Out: 965.367 $\pm$ 0.177 χ^2 /NDF: 581748.6/19

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

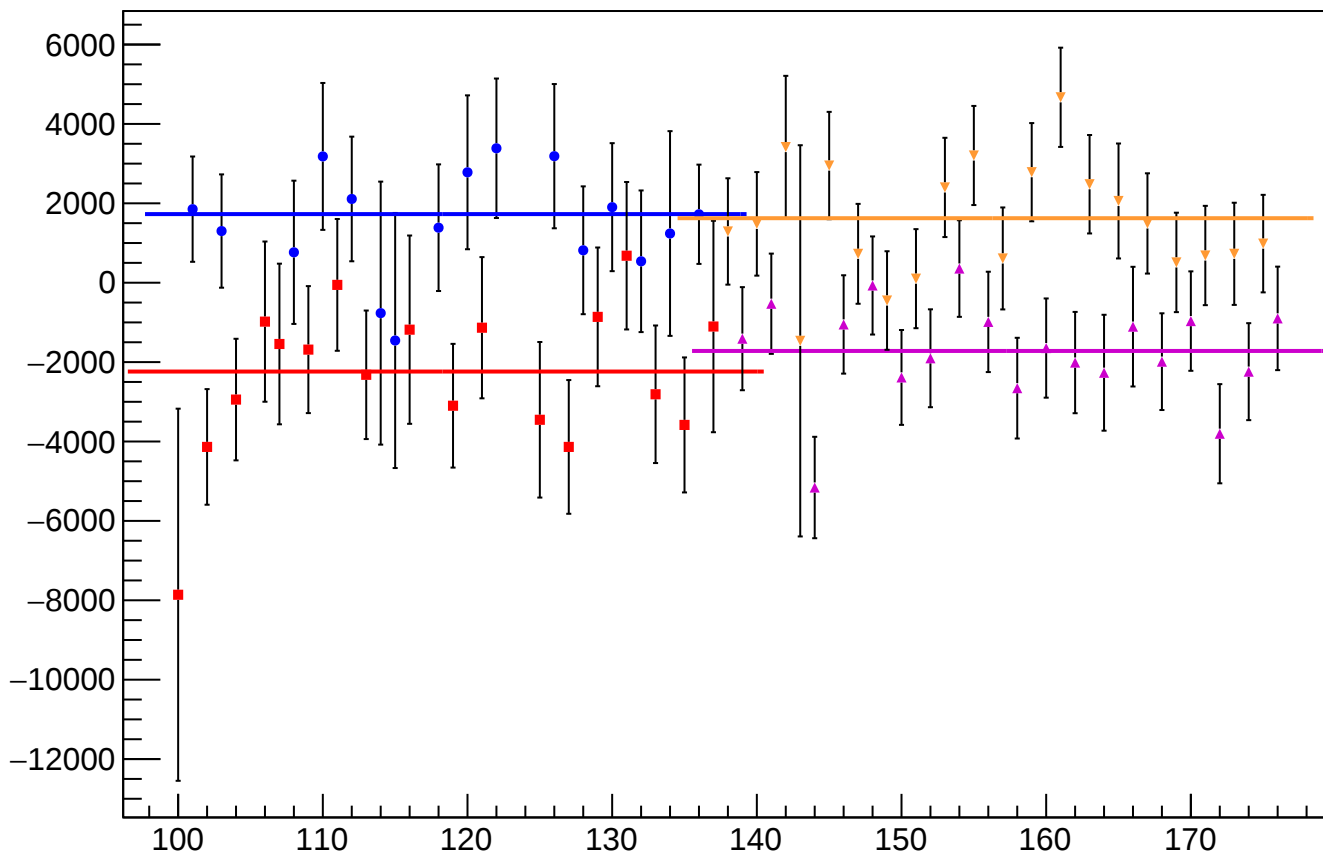
Left In: 949.952 $\pm$ 0.174 χ^2 /NDF: 40117.2/18

+ sign 1000.586 $\pm$ 0.153 χ^2 /NDF: 1000458.4/35

All: 995.578 $\pm$ 0.107 χ^2 /NDF: 1627920.2/72

- sign 990.720 $\pm$ 0.151 χ^2 /NDF: 625351.8/36

dit_asym_usl_mean vs Slug



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

Left Out: 1625.200 $\pm$ 295.590 χ^2 /NDF:19.3/19

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

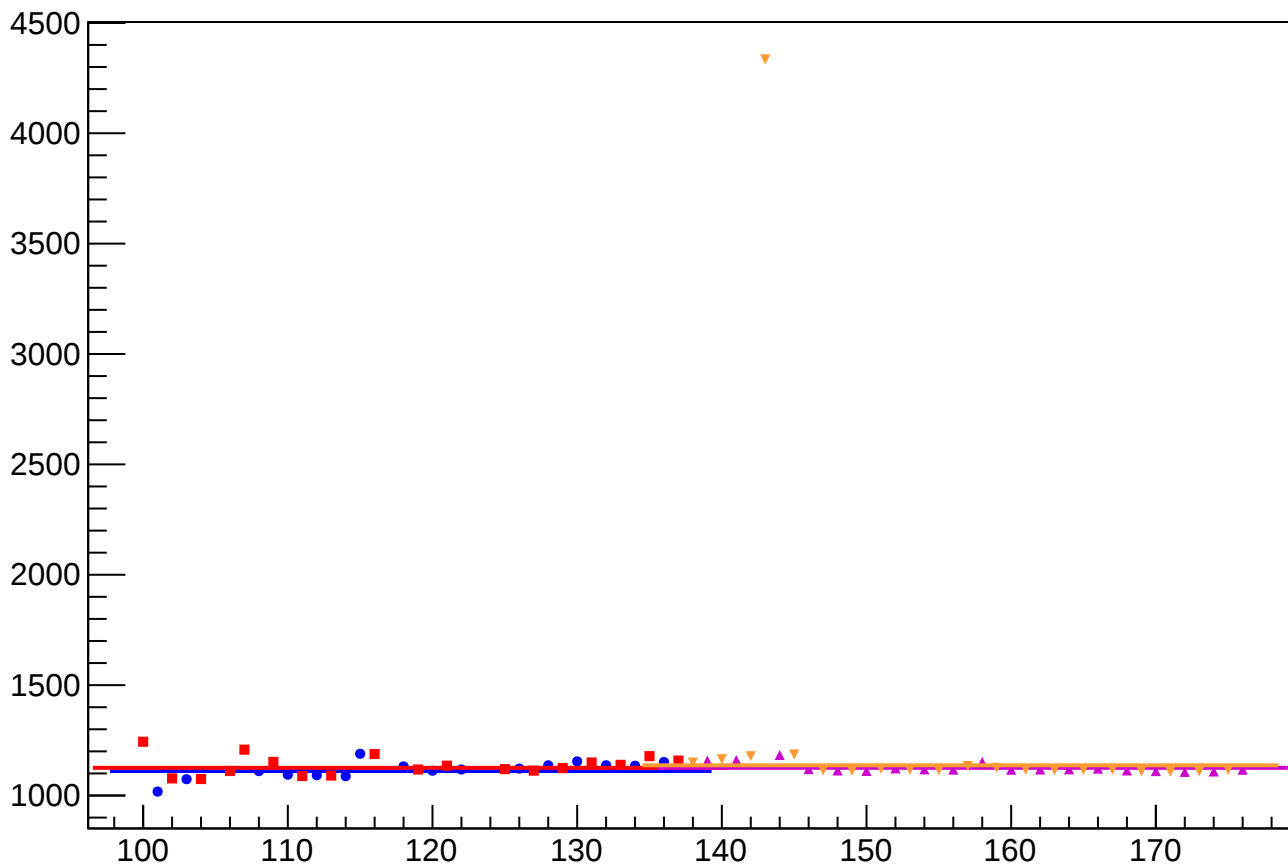
Left In: -1719.016 $\pm$ 291.183 χ^2 /NDF:18.5/18

+ sign 1658.358 $\pm$ 243.552 χ^2 /NDF: 24.7/35

All: -136.906 $\pm$ 171.054 χ^2 /NDF: 163.7/72

- sign -1884.464 $\pm$ 240.294 χ^2 /NDF: 31.8/36

dit_asym_usl_rms vs Slug



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

Left Out: 1136.855 ± 0.209 χ^2/NDF : 855531.5/19

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

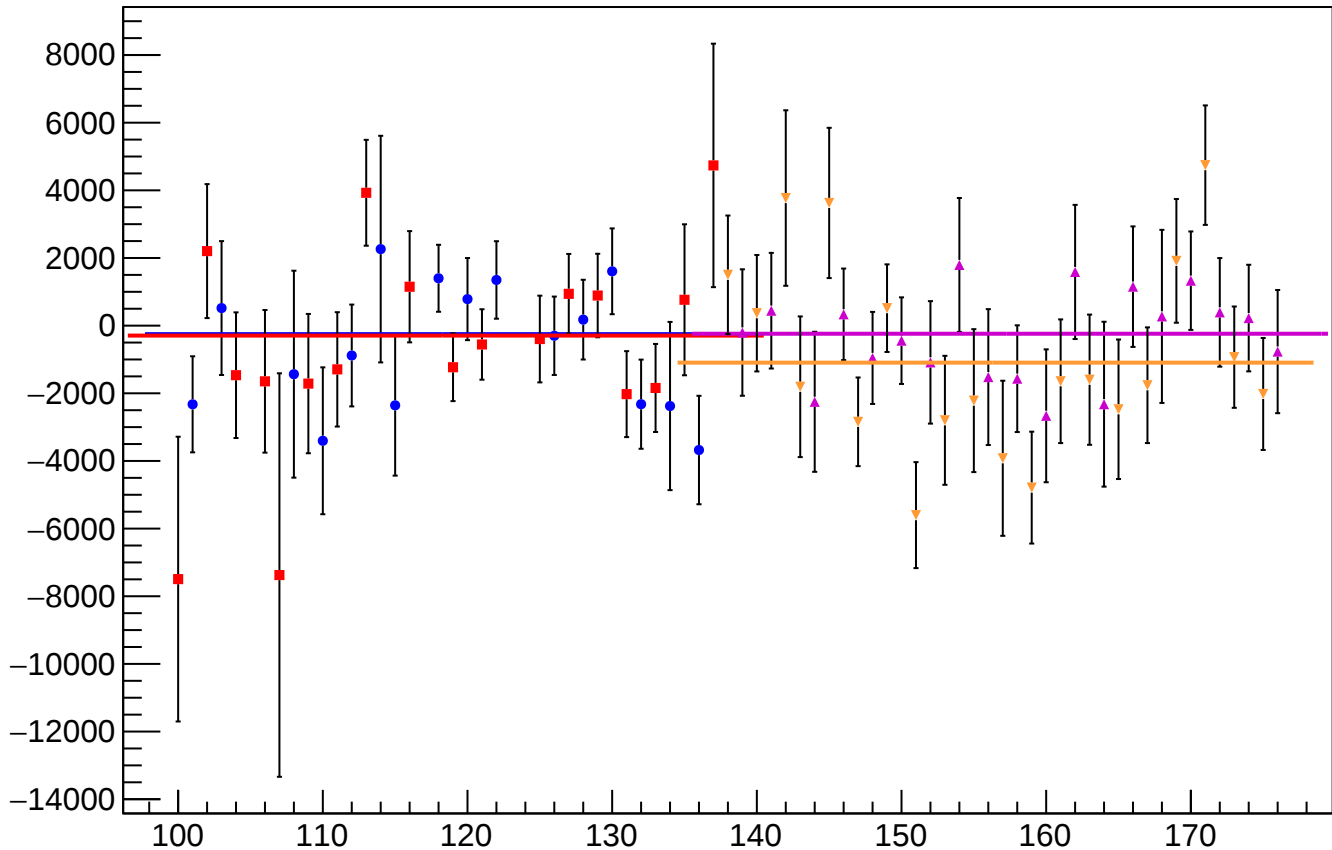
Left In: 1125.565 ± 0.206 χ^2/NDF : 10069.3/18

+ sign 1128.566 ± 0.172 χ^2/NDF : 878519.8/35

All: 1127.034 ± 0.121 χ^2/NDF : 904626.2/72

- sign 1125.543 ± 0.170 χ^2/NDF : 25950.2/36

asym_usl_correction_mean vs Slug



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

Left Out: -1093.486 ± 393.351 χ^2/NDF : 45.0/19

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

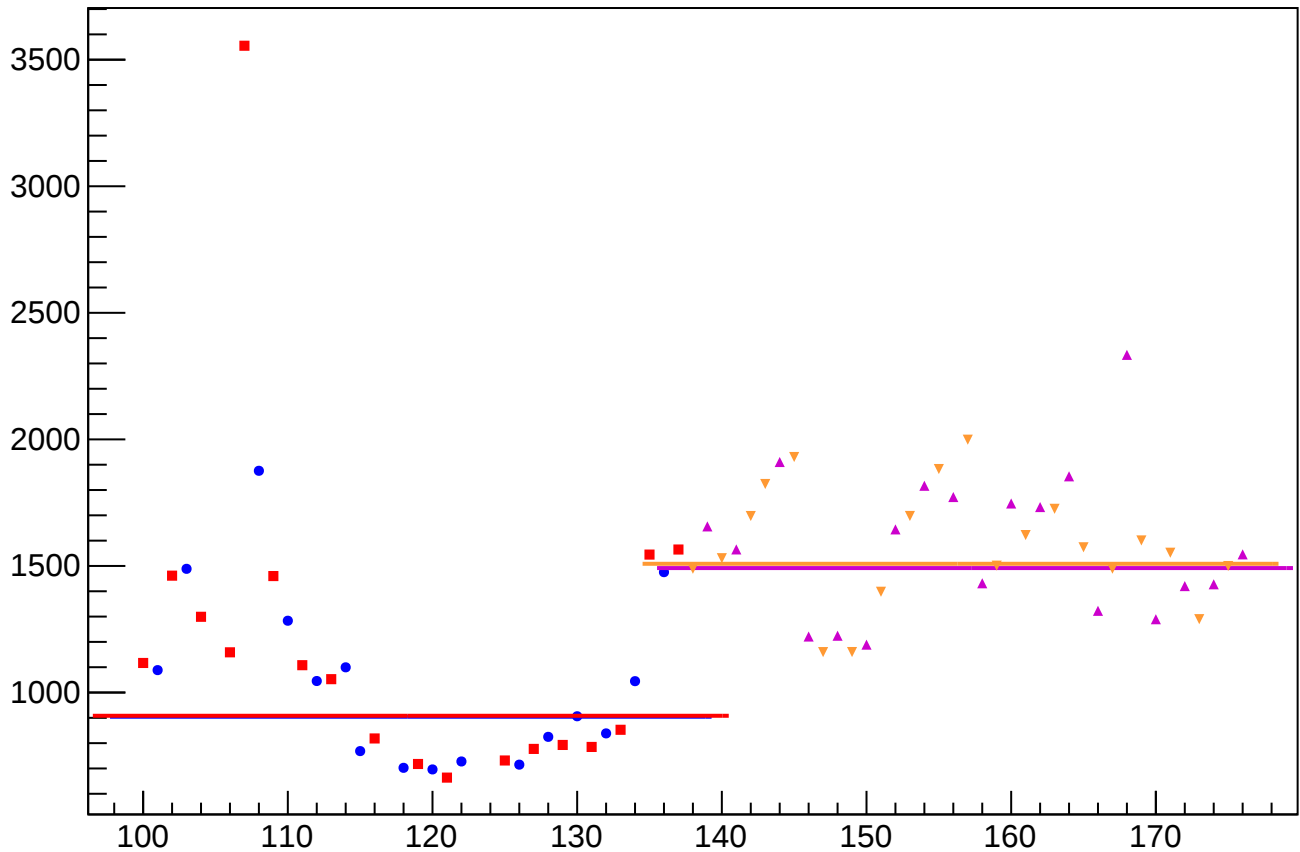
Left In: -239.183 ± 392.753 χ^2/NDF : 9.2/18

+ sign -640.910 ± 267.536 χ^2/NDF : 69.3/35

All: -453.946 ± 188.765 χ^2/NDF : 103.5/72

- sign -268.600 ± 266.376 χ^2/NDF : 33.2/36

asym_usl_correction_rms vs Slug



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

Left Out: 1508.578+/-0.278 χ^2/NDF : 684267.7/19

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

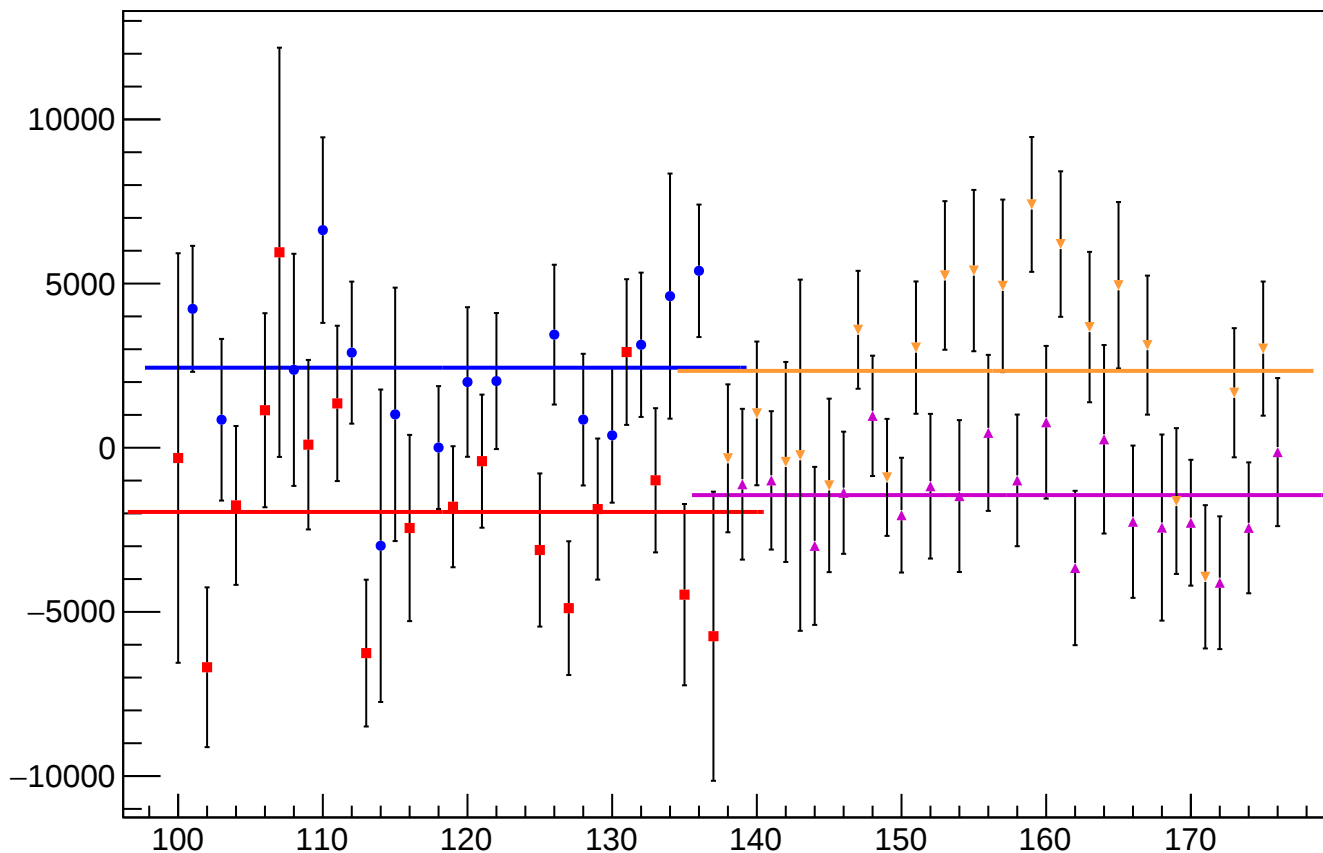
Left In: 1491.630+/-0.278 χ^2/NDF : 869912.0/18

+ sign 1183.940+/-0.189 χ^2/NDF : 4240315.3/35

All: 1180.228+/-0.133 χ^2/NDF : 8875638.1/72

- sign 1176.548+/-0.188 χ^2/NDF : 4634556.1/36

asym_usl_mean vs Slug



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

Left Out: 2340.851 ± 500.631 $\chi^2/\text{NDF}: 35.0/19$

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

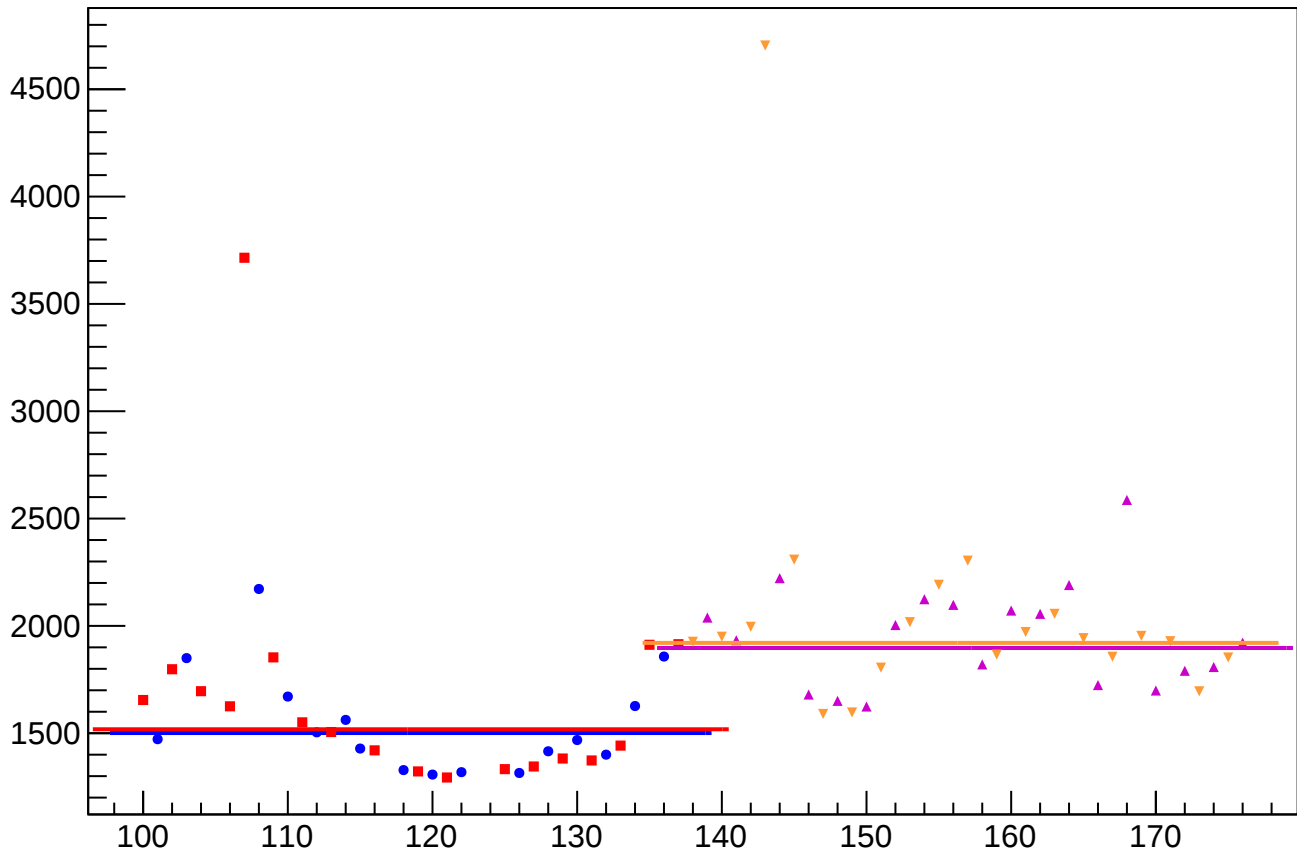
Left In: -1442.877 ± 494.899 $\chi^2/\text{NDF}: 8.0/18$

+ sign 2381.614 ± 380.701 $\chi^2/\text{NDF}: 46.2/35$

All: 345.569 ± 268.088 $\chi^2/\text{NDF}: 133.7/72$

- sign -1657.276 ± 377.585 $\chi^2/\text{NDF}: 30.8/36$

asym_usl_rms vs Slug



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

Left Out: 1920.804+/-0.354 χ^2/NDF : 837792.6/19

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

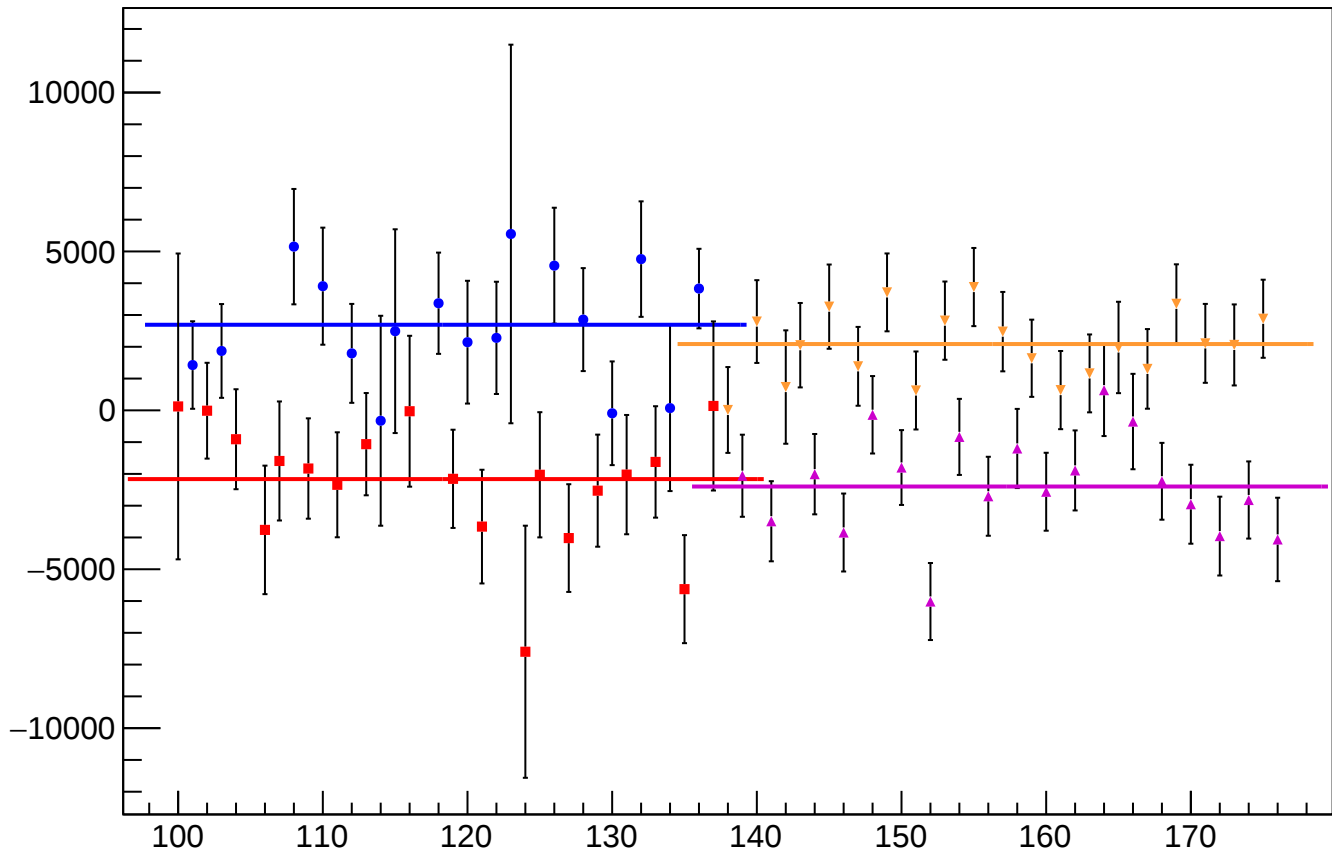
Left In: 1897.050+/-0.350 χ^2/NDF : 399875.2/18

+ sign 1743.689+/-0.269 χ^2/NDF : 1687589.1/35

All: 1741.214+/-0.190 χ^2/NDF : 3053101.3/72

- sign 1738.780+/-0.267 χ^2/NDF : 1365344.5/36

dit_asym_usr_mean vs Slug



Right In: 2692.998+/-432.616 χ^2/NDF : 12.2/16

Left Out: 2086.288+/-285.953 χ^2/NDF :14.0/19

Right Out: -2163.105+/-423.797 χ^2/NDF : 13.8/18

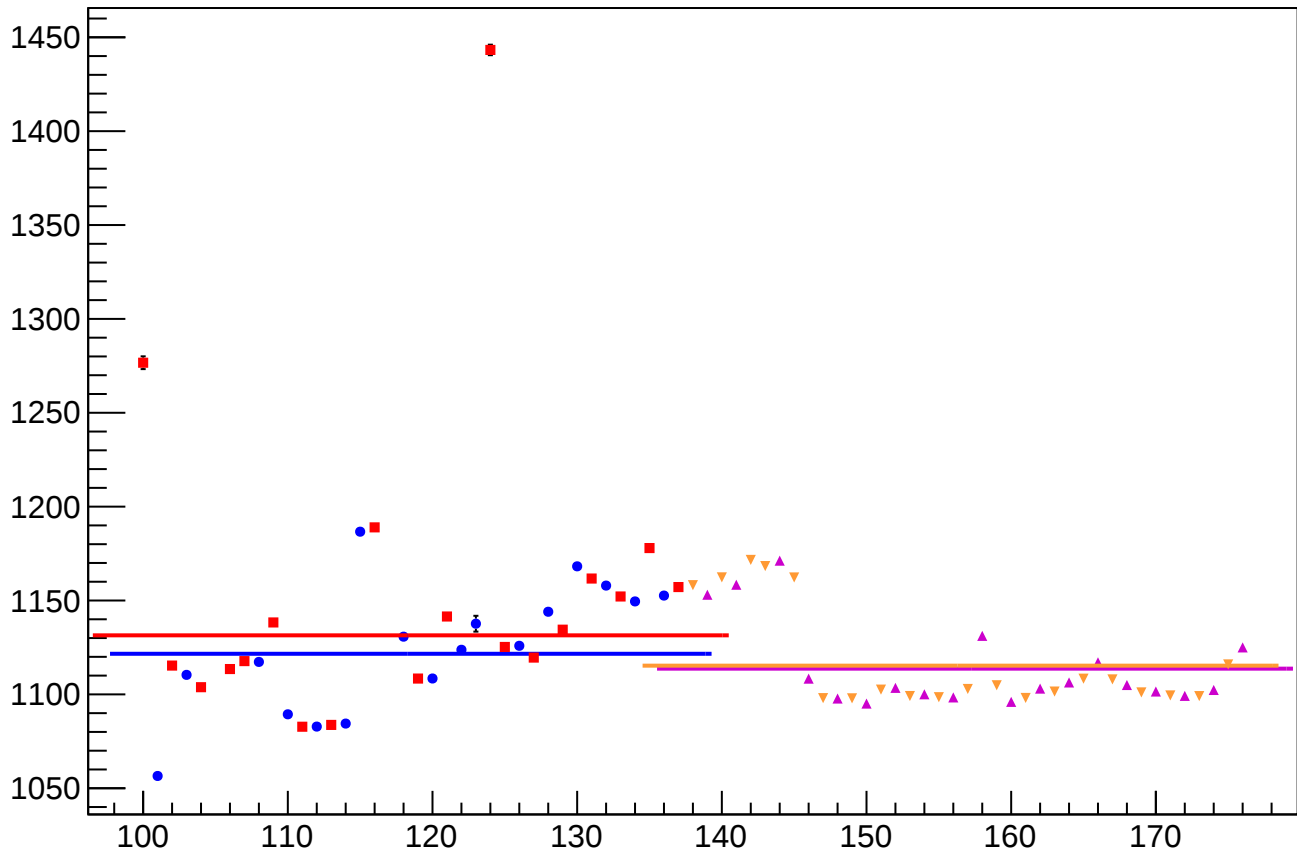
Left In: -2396.673+/-288.117 χ^2/NDF :27.6/18

+ sign 2270.764+/-238.551 χ^2/NDF : 27.7/36

All: -28.763+/-168.581 χ^2/NDF : 254.8/74

- sign -2322.843+/-238.268 χ^2/NDF : 41.6/37

dit_asym_usr_rms vs Slug



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

Left Out: 1115.298 ± 0.202 χ^2/NDF : 16064.5/19

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

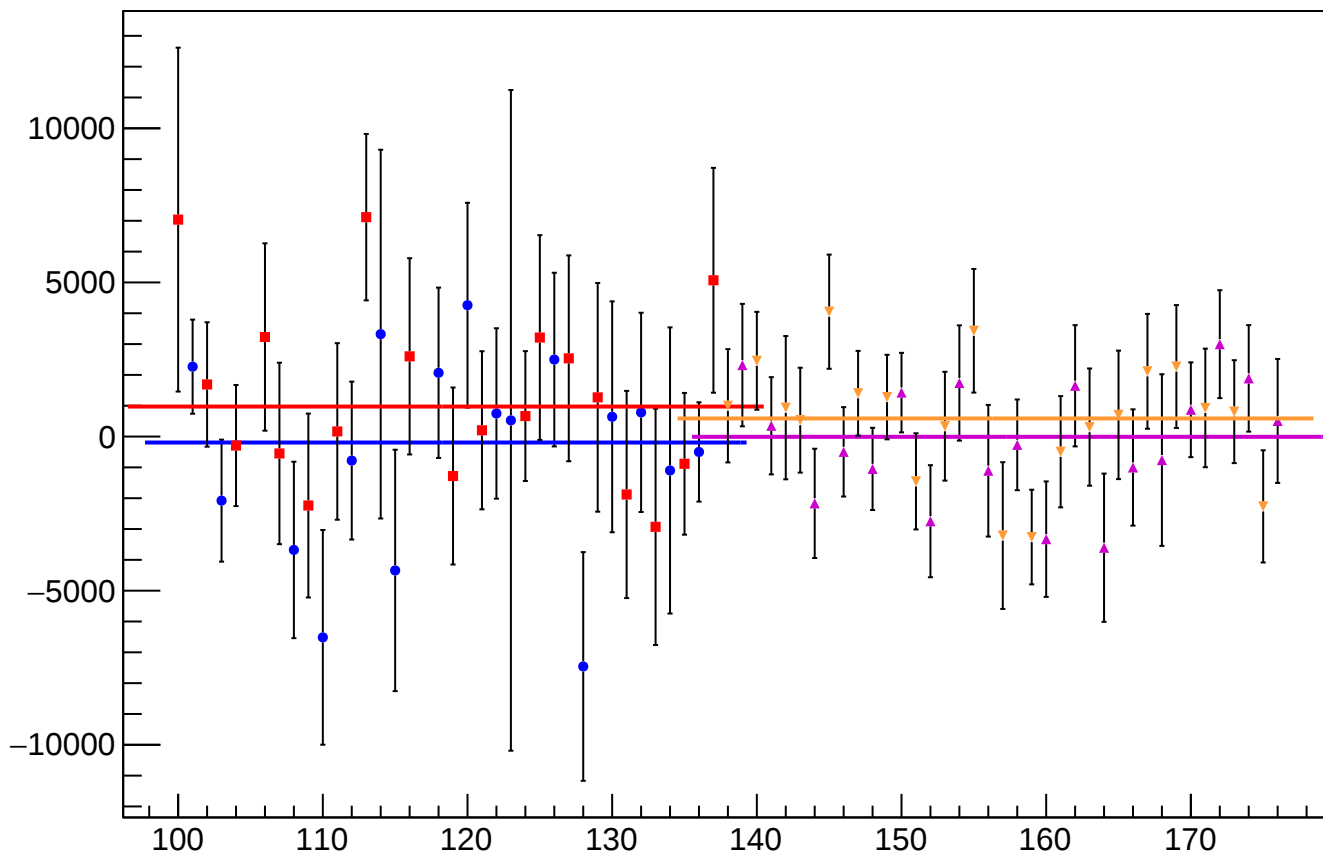
Left In: 1113.706 ± 0.204 χ^2/NDF : 12007.6/18

+ sign 1117.222 ± 0.169 χ^2/NDF : 28342.5/36

All: 1118.270 ± 0.119 χ^2/NDF : 65936.9/74

- sign 1119.315 ± 0.168 χ^2/NDF : 37517.3/37

asym_usr_correction_mean vs Slug



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

Left Out: 587.297 ± 393.999 χ^2/NDF : 22.4/19

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

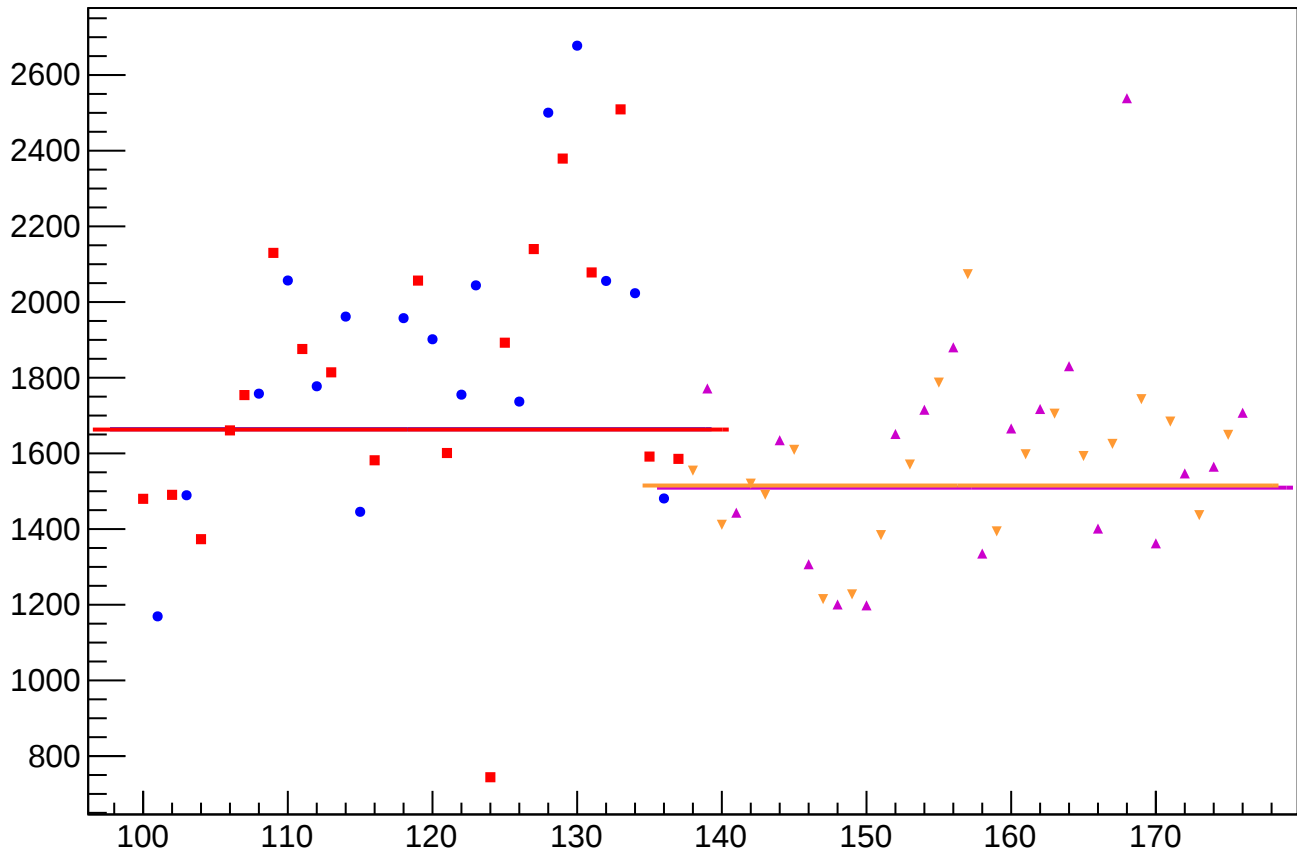
Left In: -8.813 ± 397.147 χ^2/NDF : 19.3/18

+ sign 382.359 ± 338.352 χ^2/NDF : 40.8/36

All: 321.717 ± 239.193 χ^2/NDF : 76.1/74

- sign 261.134 ± 338.188 χ^2/NDF : 35.3/37

asym_usr_correction_rms vs Slug



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

Left Out: 1515.087+/-0.279 χ^2/NDF : 464794.3/19

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

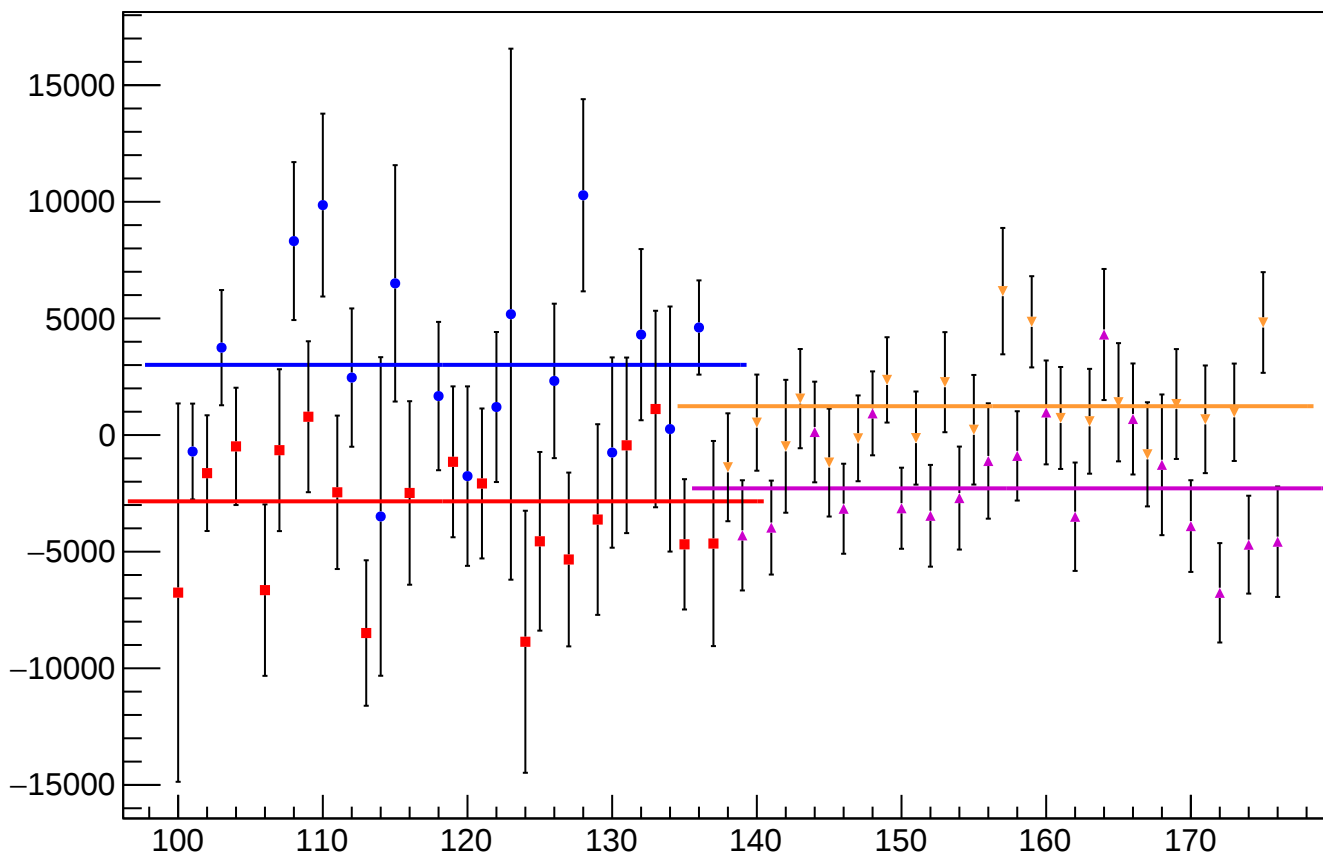
Left In: 1509.408+/-0.281 χ^2/NDF : 828066.3/18

+ sign 1554.123+/-0.239 χ^2/NDF : 1162052.4/36

All: 1552.872+/-0.169 χ^2/NDF : 2877356.3/74

- sign 1551.622+/-0.239 χ^2/NDF : 1715249.2/37

asym_usr_mean vs Slug



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

Left Out: 1236.728+/-489.649 χ^2/NDF : 15.3/19

Right Out: -2842.013+/-795.731 χ^2/NDF : 11.4/18

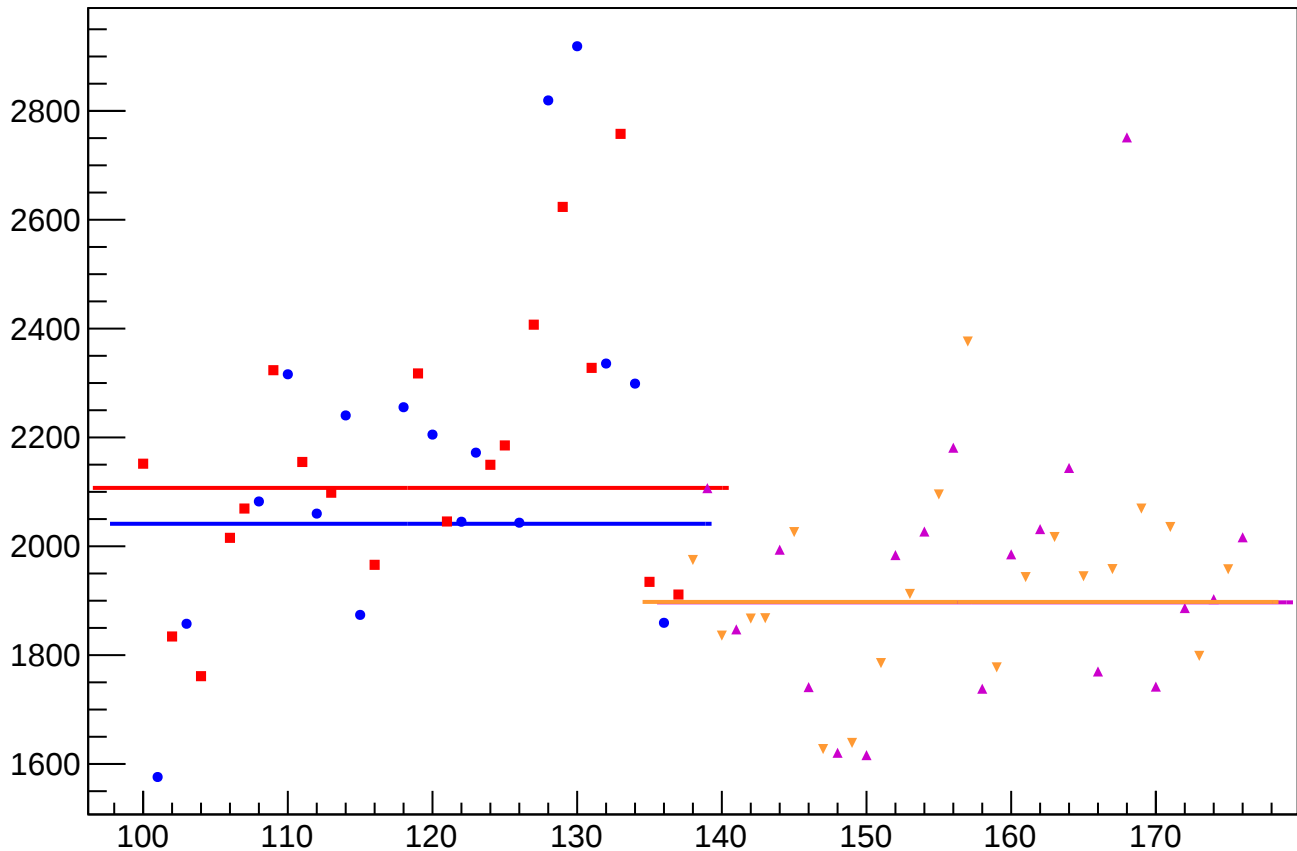
Left In: -2285.354+/-494.757 χ^2/NDF : 24.3/18

+ sign 1720.080+/-417.582 χ^2/NDF : 36.2/36

All: -347.419+/-296.183 χ^2/NDF : 121.7/74

- sign -2440.554+/-420.163 χ^2/NDF : 36.1/37

asym_usr_rms vs Slug



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

Left Out: 1897.779 $\pm$ 0.346 χ^2 /NDF: 217100.4/19

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

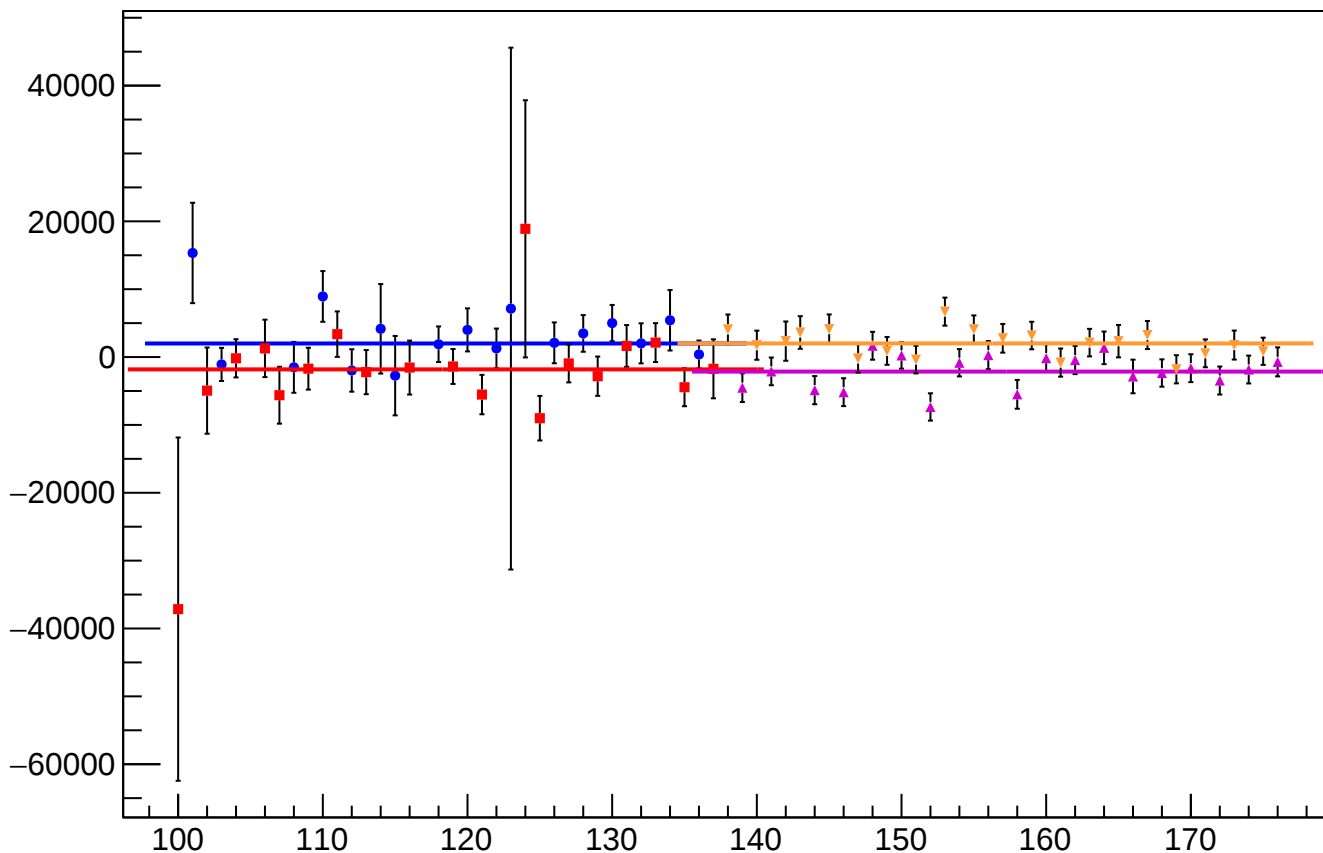
Left In: 1896.994 $\pm$ 0.350 χ^2 /NDF: 392728.0/18

+ sign 1936.930 $\pm$ 0.295 χ^2 /NDF: 602426.3/36

All: 1946.219 $\pm$ 0.209 χ^2 /NDF: 1294656.7/74

- sign 1955.622 $\pm$ 0.297 χ^2 /NDF: 690239.1/37

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2008.162+/-476.743 χ^2/NDF : 18.2/19

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

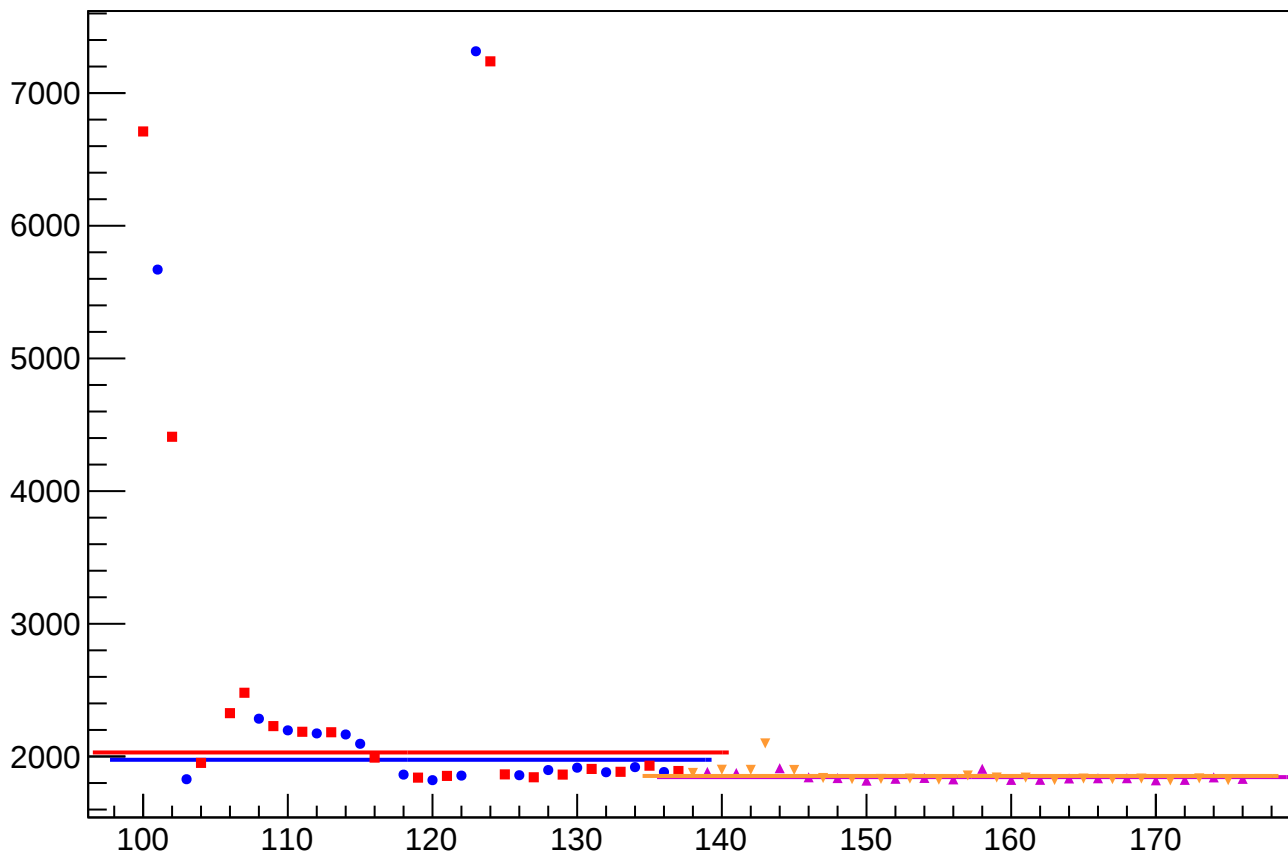
Left In: -2141.467+/-478.805 χ^2/NDF : 25.8/18

+ sign 2005.921+/-407.006 χ^2/NDF : 33.0/36

All: -17.029+/-288.241 χ^2/NDF : 126.8/74

- sign -2052.518+/-408.266 χ^2/NDF : 44.2/37

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1853.227+/-0.337 χ^2/NDF : 26959.7/19

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

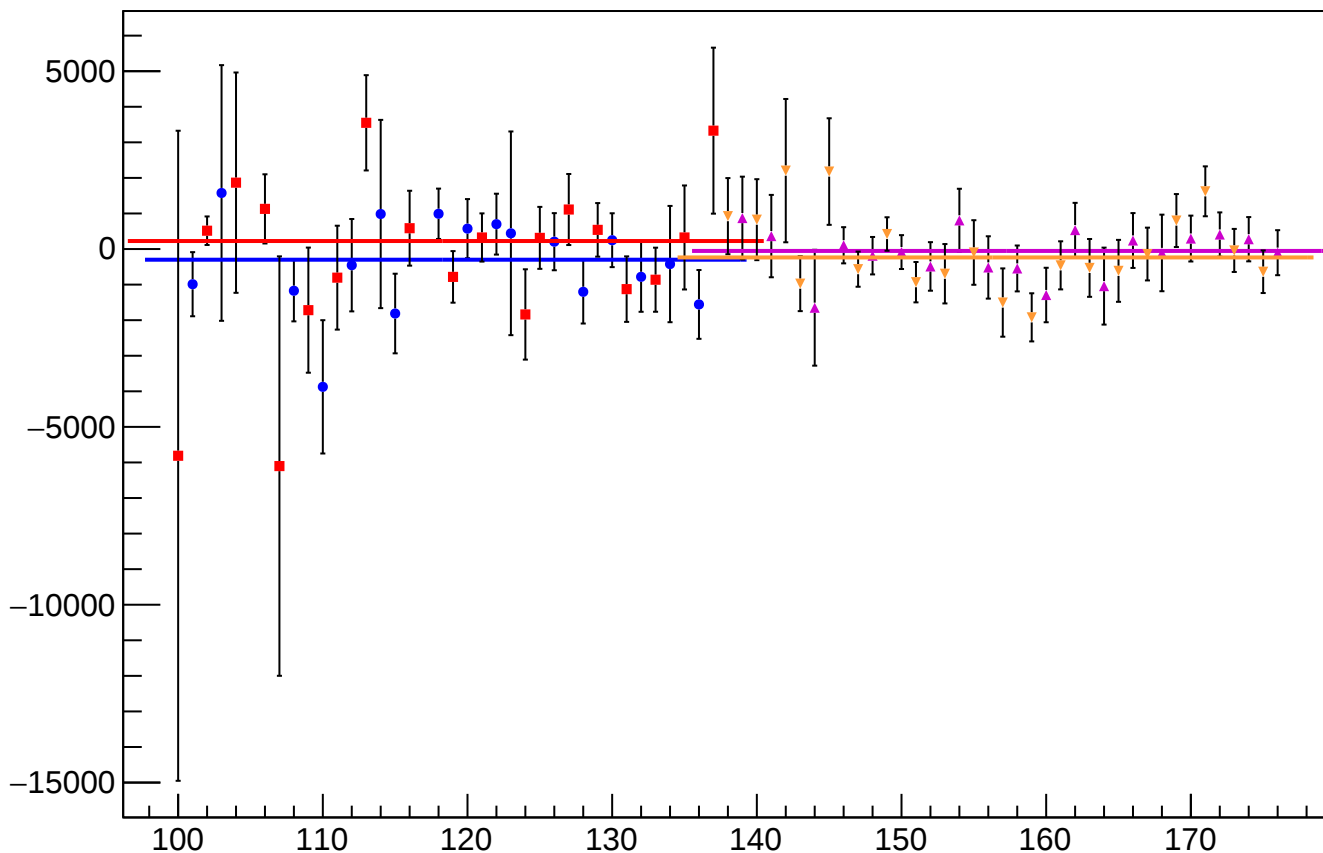
Left In: 1844.512+/-0.339 χ^2/NDF : 6676.0/18

+ sign 1886.276+/-0.288 χ^2/NDF : 662236.9/36

All: 1890.741+/-0.204 χ^2/NDF : 1355546.5/74

- sign 1895.233+/-0.289 χ^2/NDF : 692826.8/37

asym_at1_avg_correction_mean vs Slug



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

Left Out: -236.257+/-162.584 χ^2/NDF : 29.2/19

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

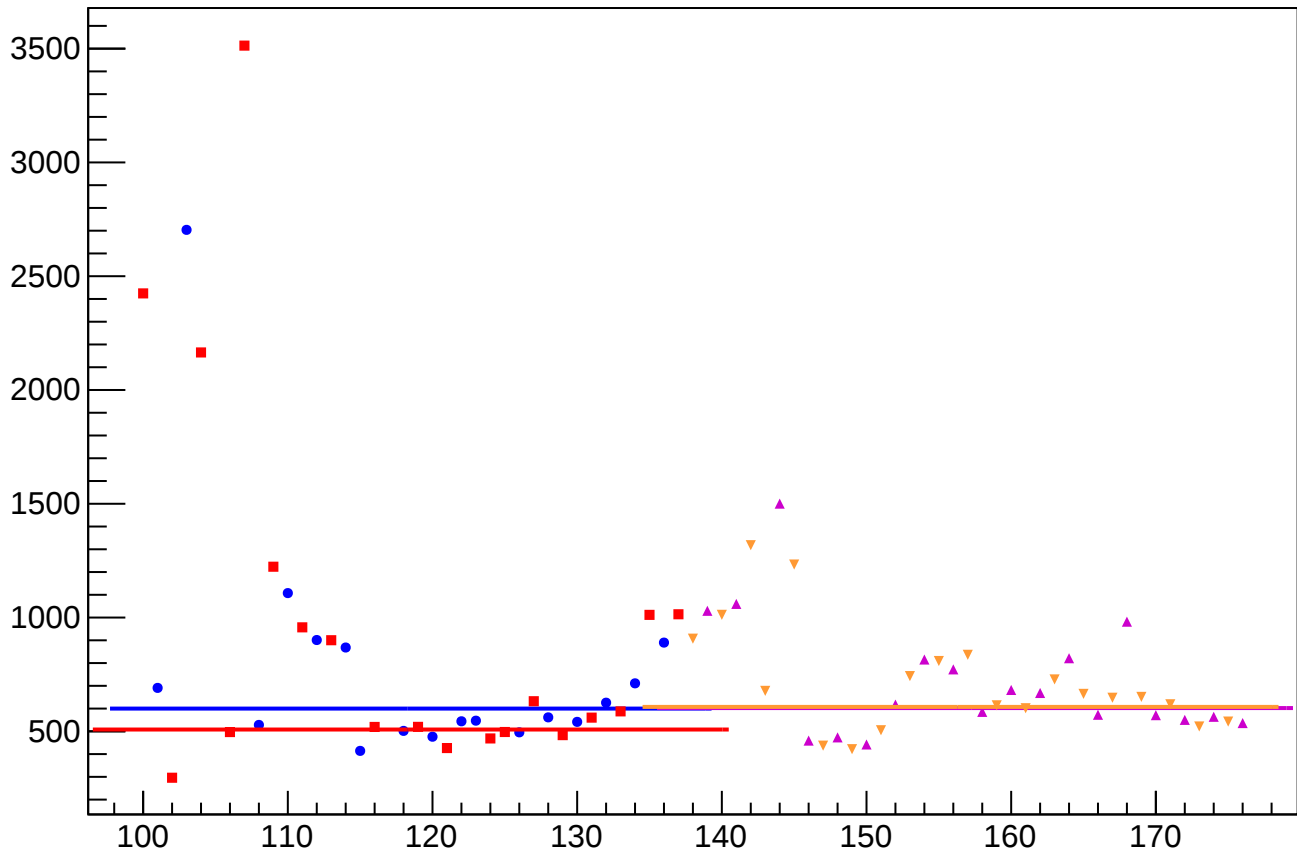
Left In: -53.341+/-162.786 χ^2/NDF : 9.4/18

+ sign -255.565+/-135.740 χ^2/NDF : 46.5/36

All: -97.171+/-93.852 χ^2/NDF : 81.8/74

- sign 47.900+/-129.906 χ^2/NDF : 32.7/37

asym_at1_avg_correction_rms vs Slug



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

Left Out: 607.382+/-0.115 χ^2/NDF : 2033257.5/19

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

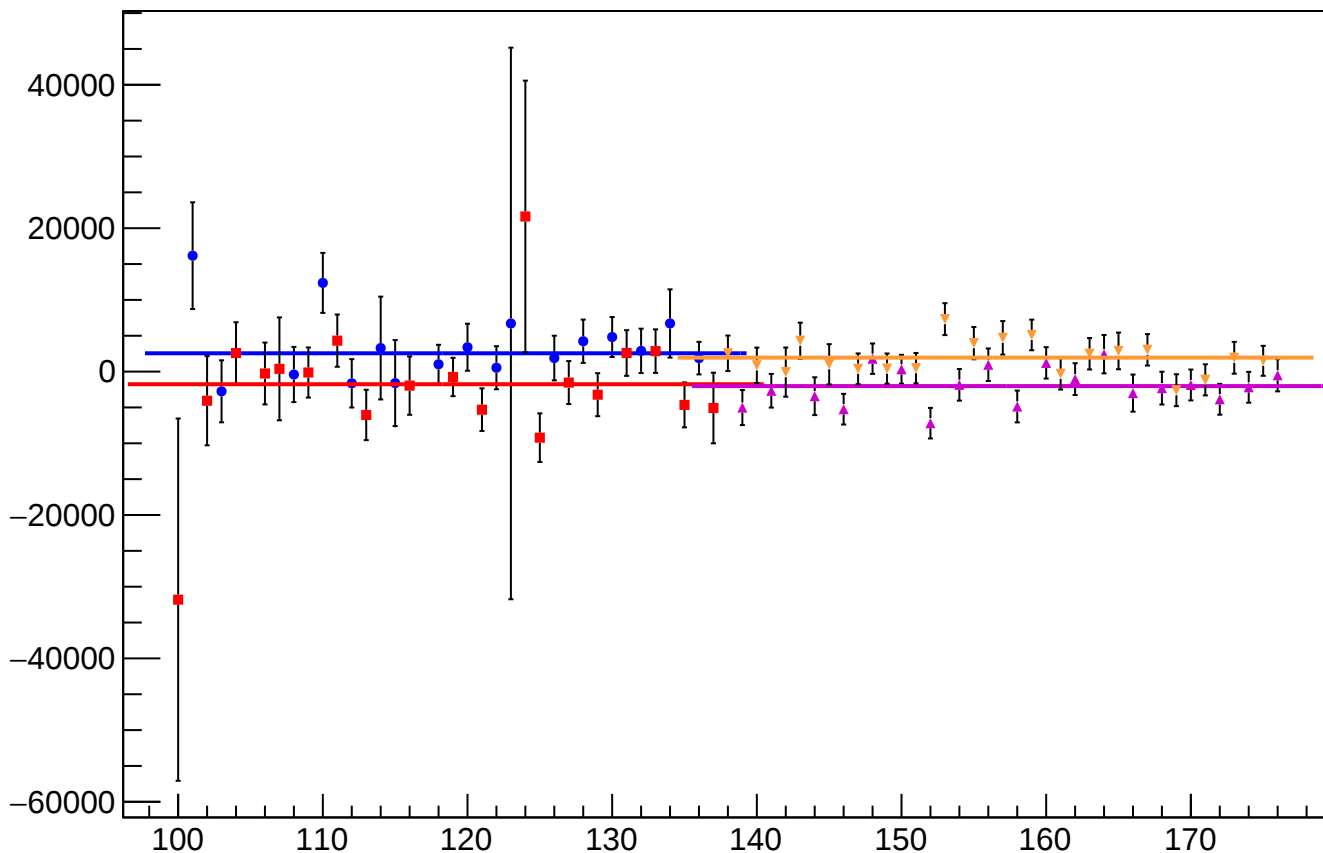
Left In: 602.238+/-0.115 χ^2/NDF : 2304882.7/18

+ sign 605.132+/-0.096 χ^2/NDF : 3415572.0/36

All: 585.747+/-0.066 χ^2/NDF : 8891198.2/74

- sign 567.993+/-0.092 χ^2/NDF : 5397481.8/37

asym_at1_avg_mean vs Slug



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

Left Out: 1948.268+/-513.734 χ^2/NDF : 21.1/19

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

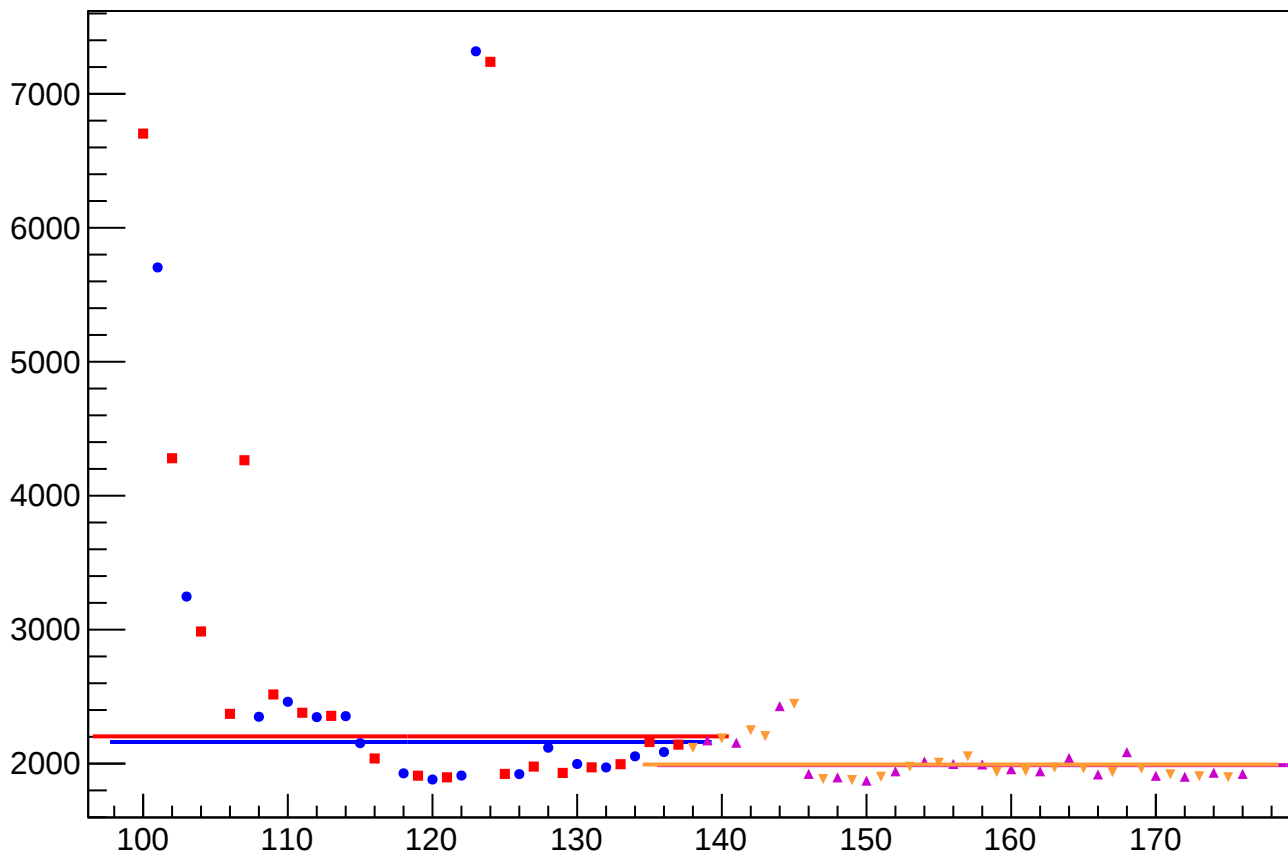
Left In: -2021.212+/-517.066 χ^2/NDF : 24.5/18

+ sign 2107.766+/-440.887 χ^2/NDF : 37.2/36

All: 85.044+/-312.289 χ^2/NDF : 124.9/74

- sign -1951.624+/-442.404 χ^2/NDF : 45.5/37

asym_at1_avg_rms vs Slug



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

Left Out: 1993.197+/-0.363 χ^2/NDF : 125364.1/19

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

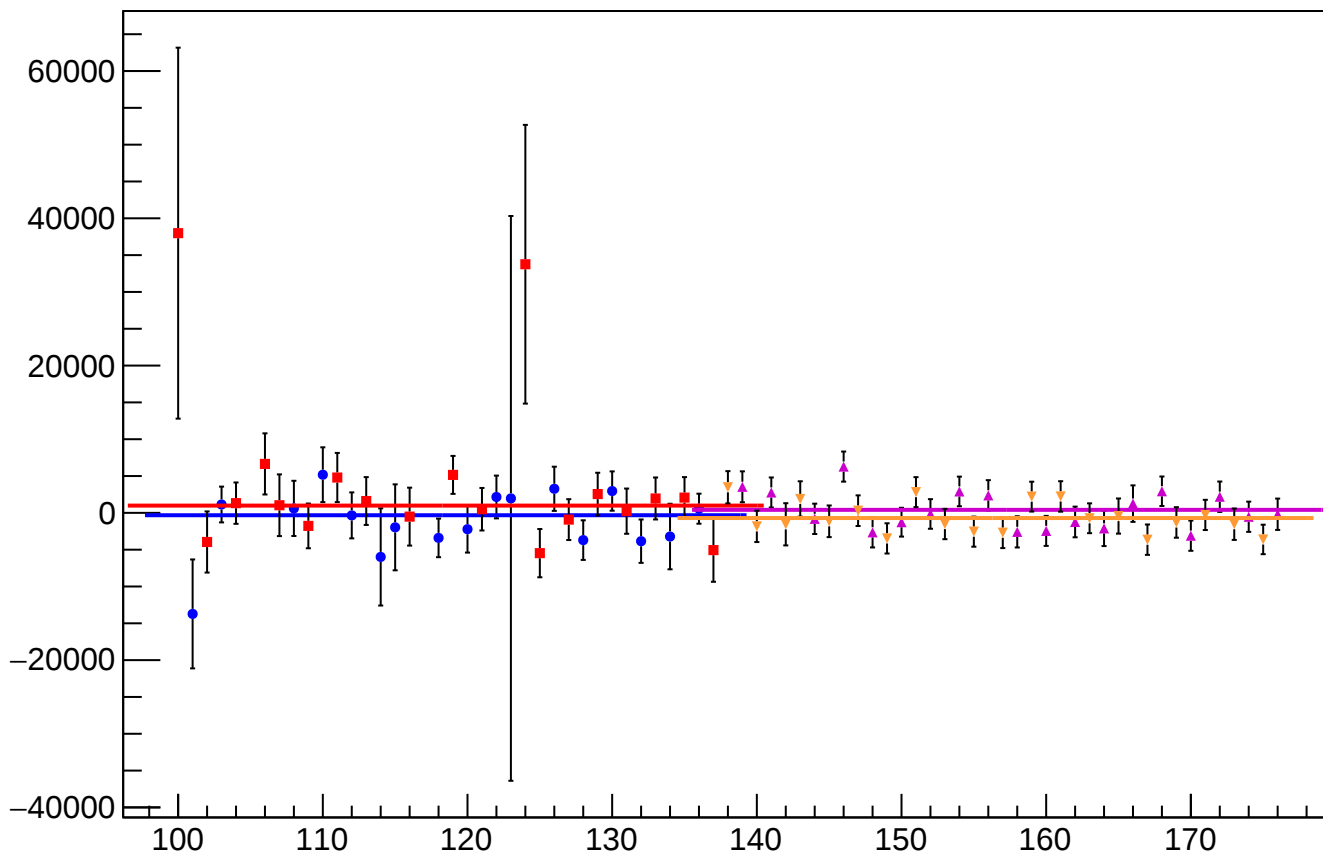
Left In: 1988.432+/-0.366 χ^2/NDF : 107036.5/18

+ sign 2037.522+/-0.312 χ^2/NDF : 893121.6/36

All: 2041.754+/-0.221 χ^2/NDF : 1890496.1/74

- sign 2046.016+/-0.313 χ^2/NDF : 997004.5/37

dit_asym_at1_dd_mean vs Slug



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

Left Out: -703.004 ± 475.454 χ^2/NDF : 20.6/19

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

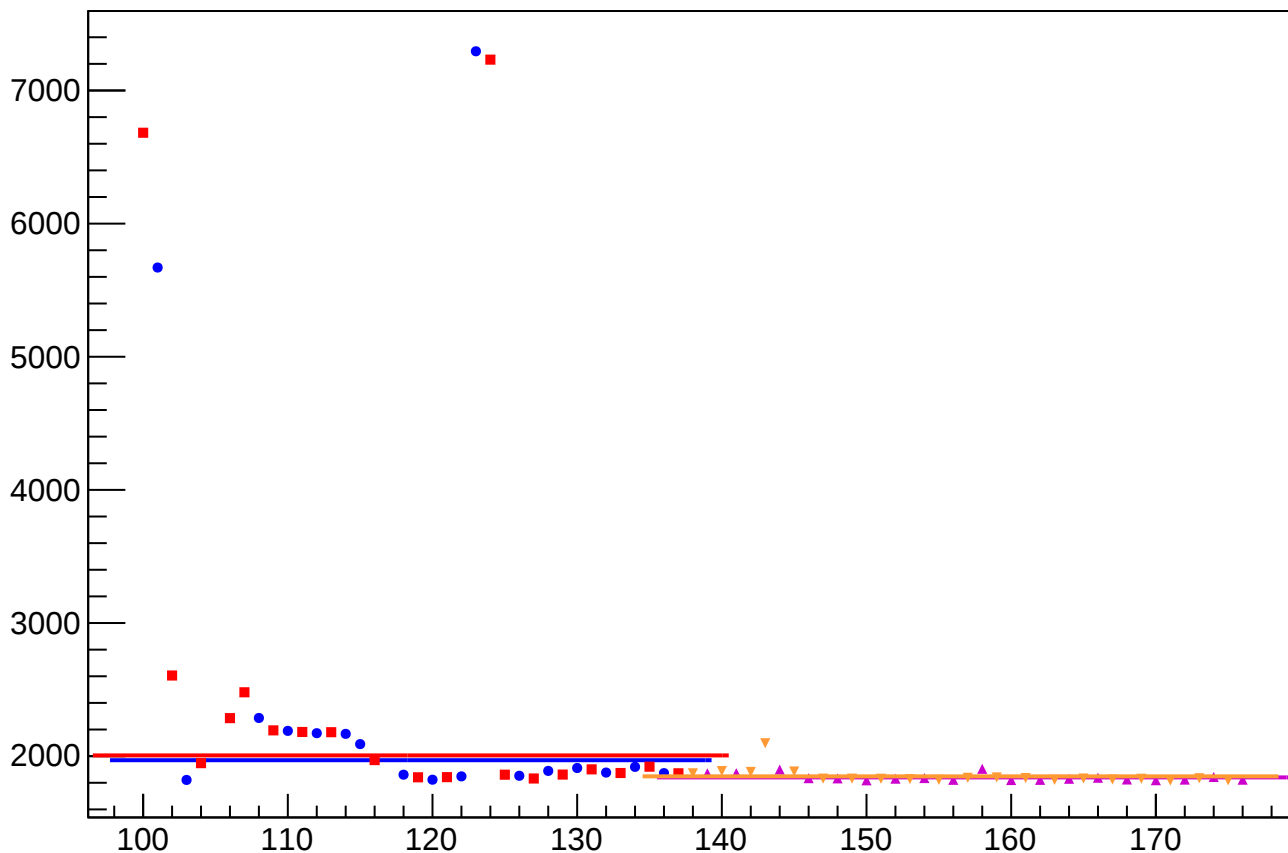
Left In: 407.886 ± 477.706 χ^2/NDF : 29.0/18

+ sign -600.165 ± 405.908 χ^2/NDF : 36.5/36

All: -15.825 ± 287.025 χ^2/NDF : 90.5/74

- sign 568.552 ± 405.920 χ^2/NDF : 49.8/37

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1848.296+/-0.336 χ^2/NDF : 26167.0/19

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

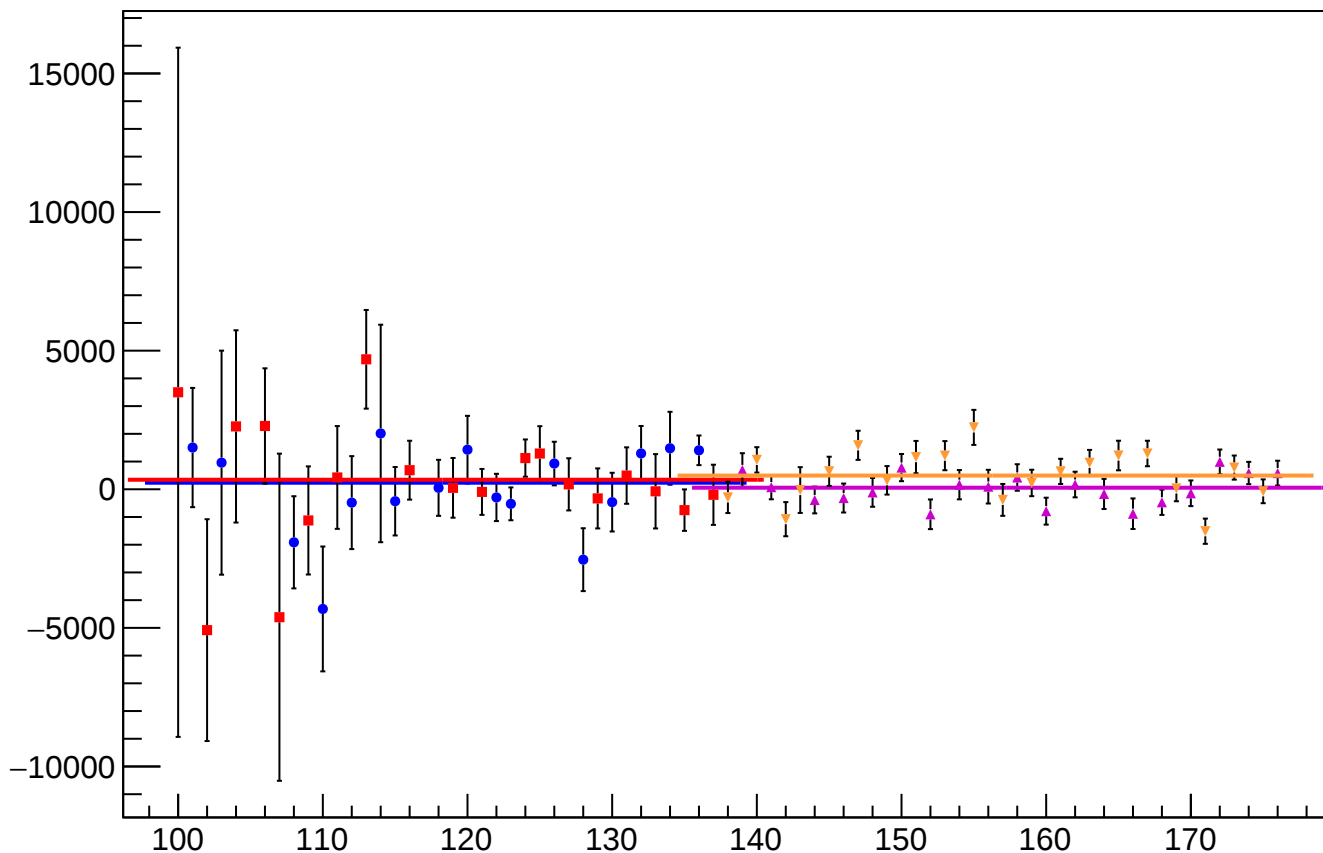
Left In: 1840.328+/-0.338 χ^2/NDF : 5881.9/18

+ sign 1881.159+/-0.287 χ^2/NDF : 664215.9/36

All: 1883.707+/-0.203 χ^2/NDF : 1096402.7/74

- sign 1886.254+/-0.287 χ^2/NDF : 432029.3/37

asym_at1_dd_correction_mean vs Slug



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

Left Out: 494.837 $\pm$ 113.659 χ^2 /NDF:56.8/19

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

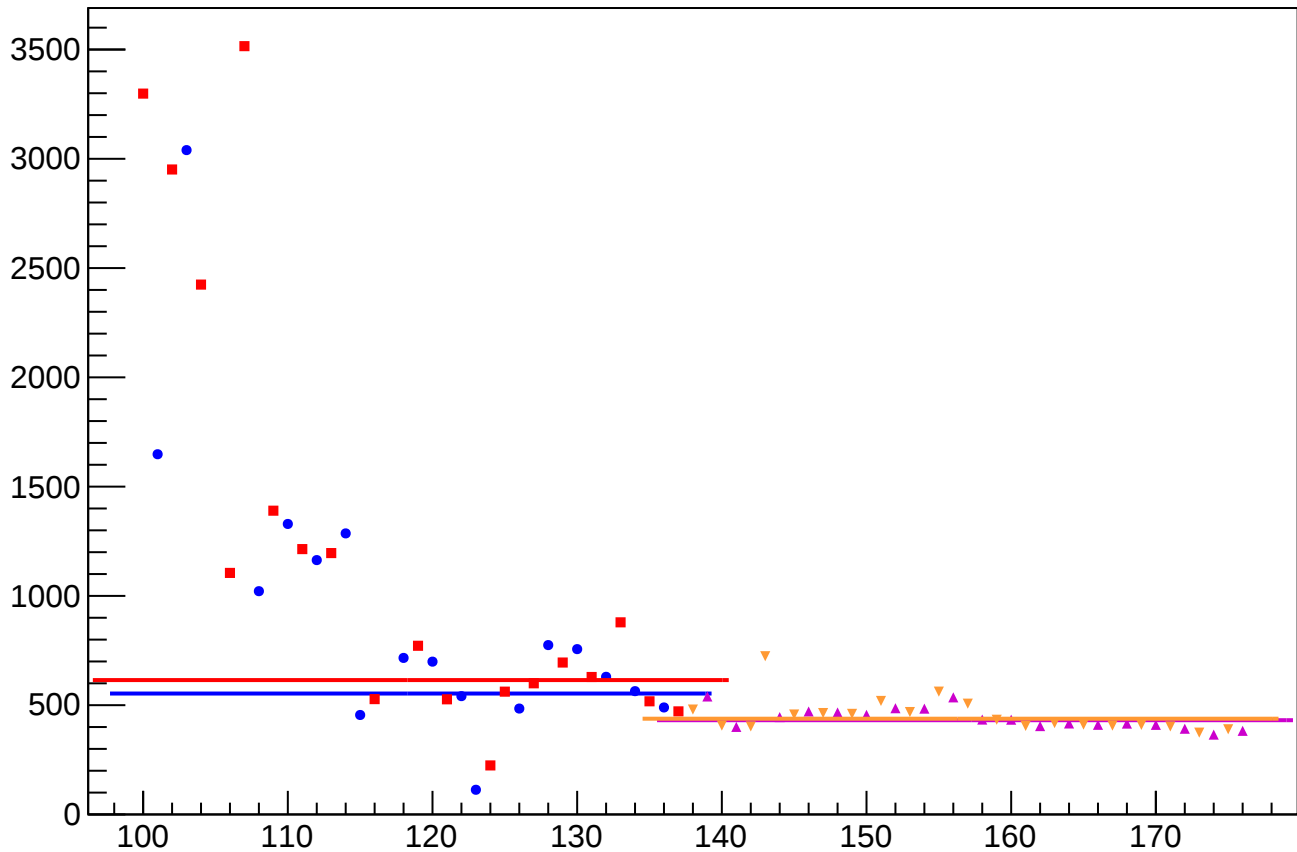
Left In: 56.555 $\pm$ 112.338 χ^2 /NDF:23.8/18

+ sign 450.237 $\pm$ 103.368 χ^2 /NDF: 81.6/36

All: 275.274 $\pm$ 73.186 χ^2 /NDF: 128.1/74

- sign 99.411 $\pm$ 103.634 χ^2 /NDF: 40.8/37

asym_at1_dd_correction_rms vs Slug



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

Left Out: 438.121+/-0.080 χ^2/NDF : 546285.0/19

+ sign 458.030+/-0.073 χ^2/NDF : 4313988.4/36

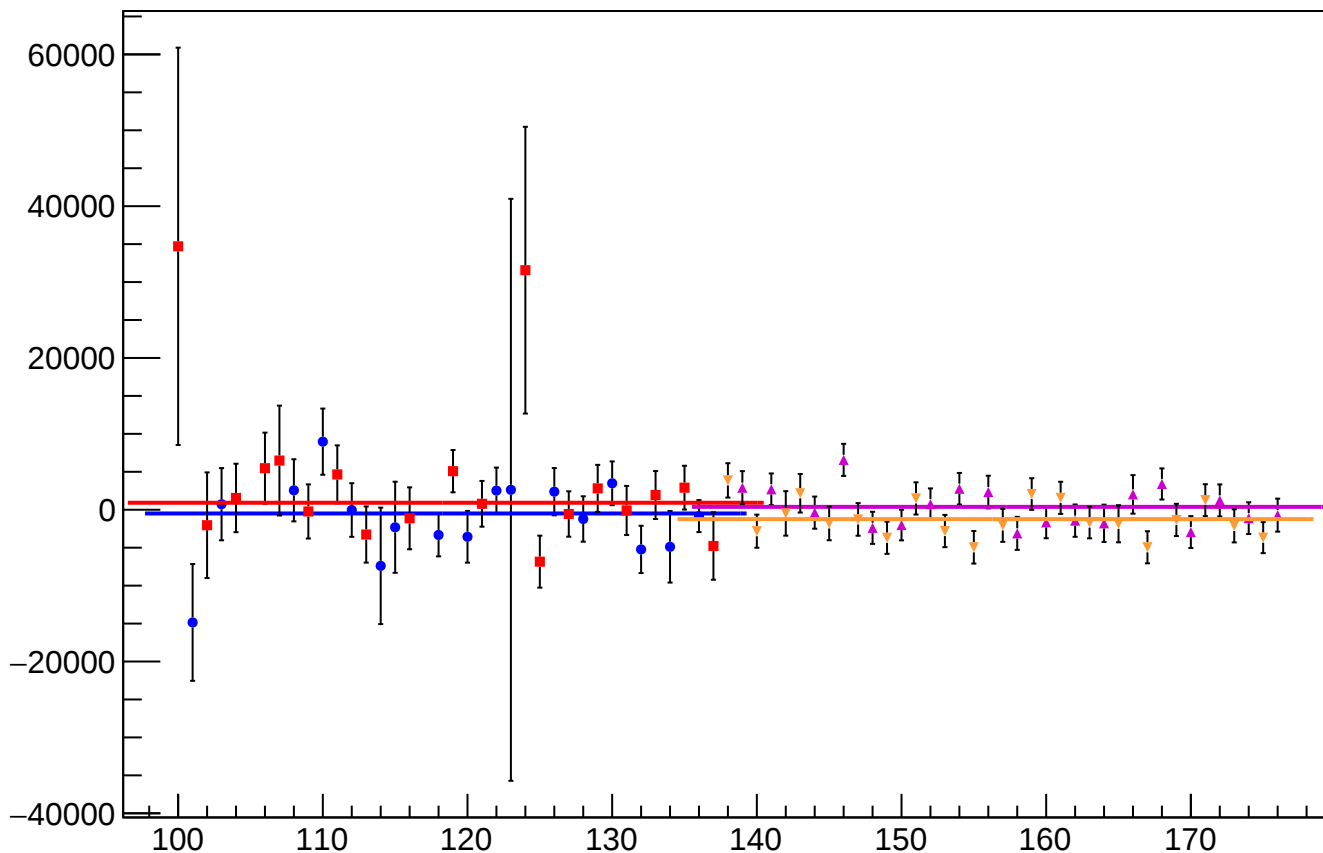
Right Out: 614.829+/-0.190 χ^2/NDF : 3569607.7/18

All: 458.312+/-0.052 χ^2/NDF : 8991862.9/74

Left In: 431.250+/-0.079 χ^2/NDF : 312650.3/18

- sign 458.595+/-0.073 χ^2/NDF : 4677844.7/37

asym_at1_dd_mean vs Slug



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

Left Out: -1234.775 ± 490.010 χ^2/NDF : 24.7/19

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

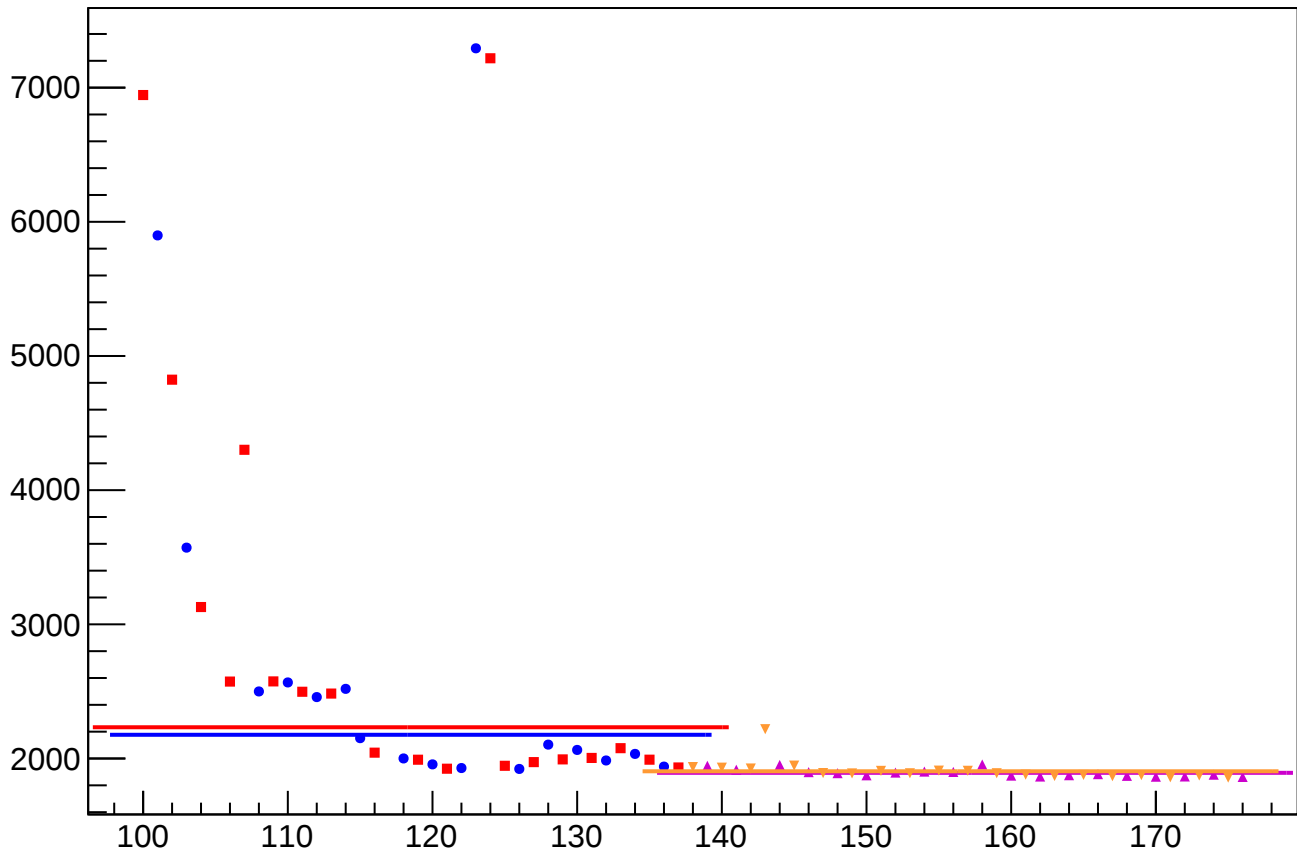
Left In: 378.835 ± 491.403 χ^2/NDF : 27.6/18

+ sign -1055.249 ± 426.709 χ^2/NDF : 43.8/36

All: -274.208 ± 302.082 χ^2/NDF : 97.4/74

- sign 510.494 ± 427.709 χ^2/NDF : 46.8/37

asym_at1_dd_rms vs Slug



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

Left Out: 1904.733+/-0.346 χ^2/NDF : 36895.1/19

Right Out: 2232.883+/-0.614 χ^2/NDF : 890552.7/18

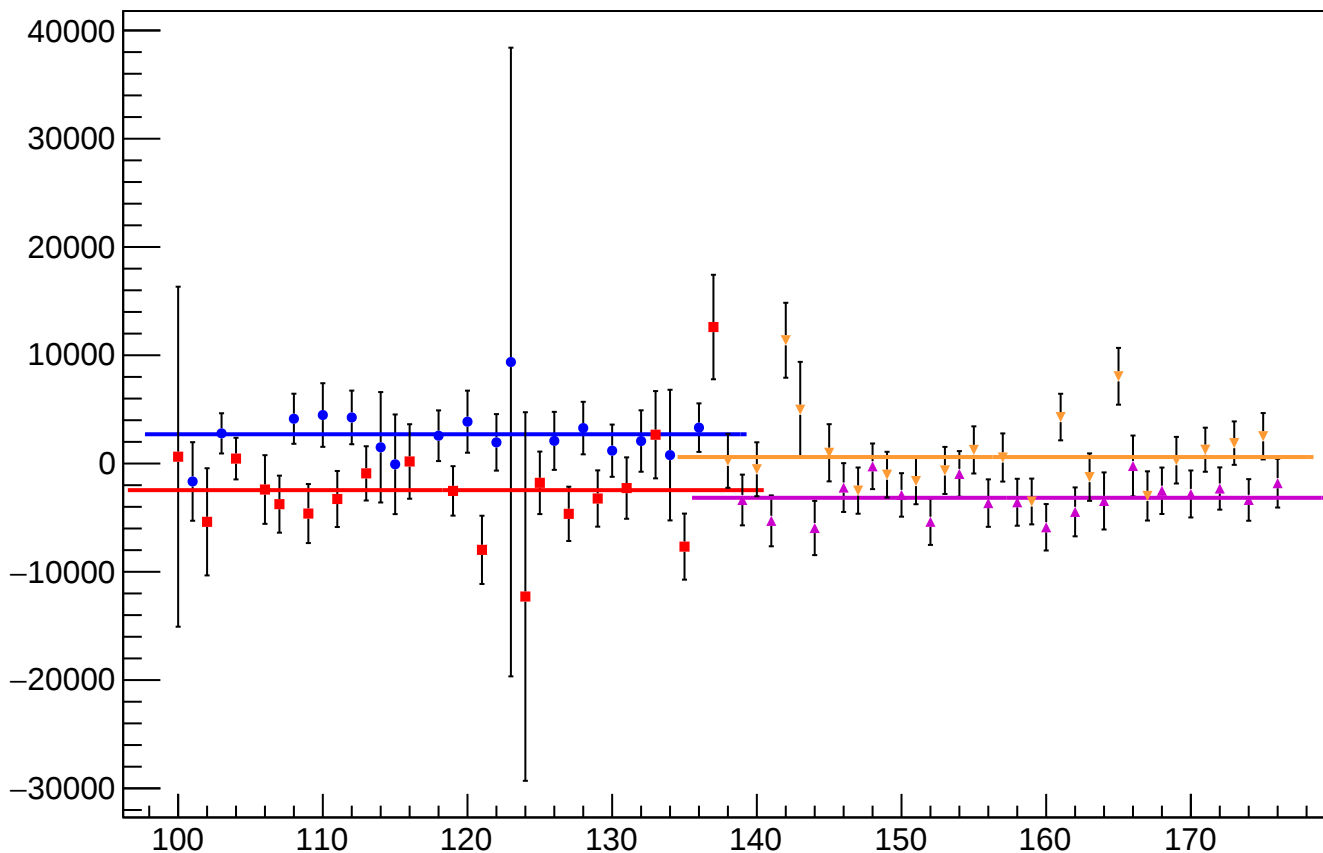
Left In: 1893.231+/-0.347 χ^2/NDF : 6911.6/18

+ sign 1970.473+/-0.302 χ^2/NDF : 988521.2/36

All: 1973.018+/-0.214 χ^2/NDF : 2117771.4/74

- sign 1975.575+/-0.302 χ^2/NDF : 1129107.5/37

dit_asym_at2_avg_mean vs Slug



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

Left Out: 599.828 $\pm$ 513.097 χ^2 /NDF:34.5/19

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

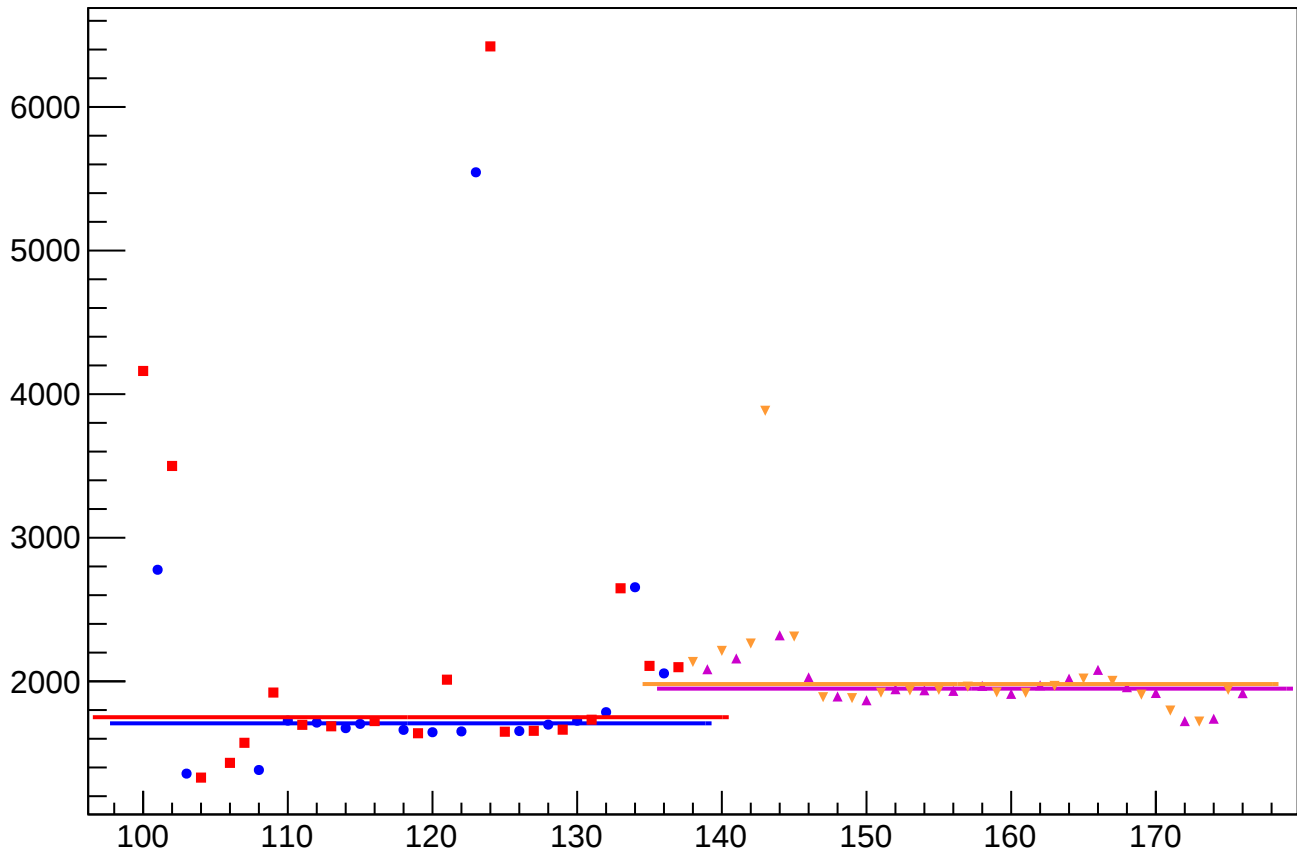
Left In: -3165.261 $\pm$ 506.243 χ^2 /NDF:10.2/18

+ sign 1371.821 $\pm$ 408.236 χ^2 /NDF: 44.7/36

All: -779.836 $\pm$ 288.096 χ^2 /NDF: 134.1/74

- sign -2914.564 $\pm$ 406.627 χ^2 /NDF: 34.1/37

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1981.065+/-0.363 χ^2/NDF : 508782.9/19

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

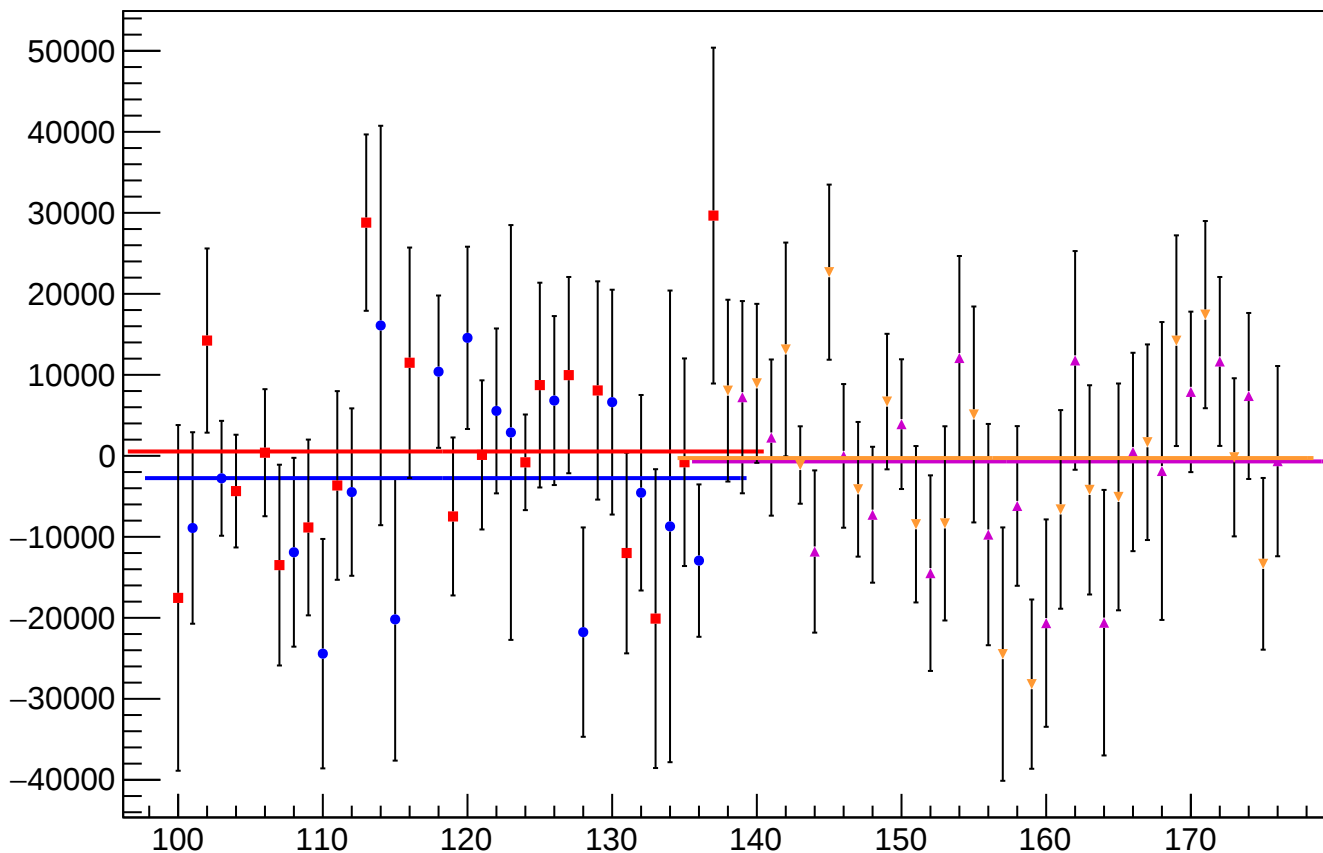
Left In: 1948.938+/-0.358 χ^2/NDF : 131915.6/18

+ sign 1880.632+/-0.289 χ^2/NDF : 1139757.9/36

All: 1879.494+/-0.204 χ^2/NDF : 2127704.2/74

- sign 1878.364+/-0.288 χ^2/NDF : 987915.3/37

asym_at2_avg_correction_mean vs Slug



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

Left Out: -275.090 ± 2241.103 χ^2/NDF : 24.4/19

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

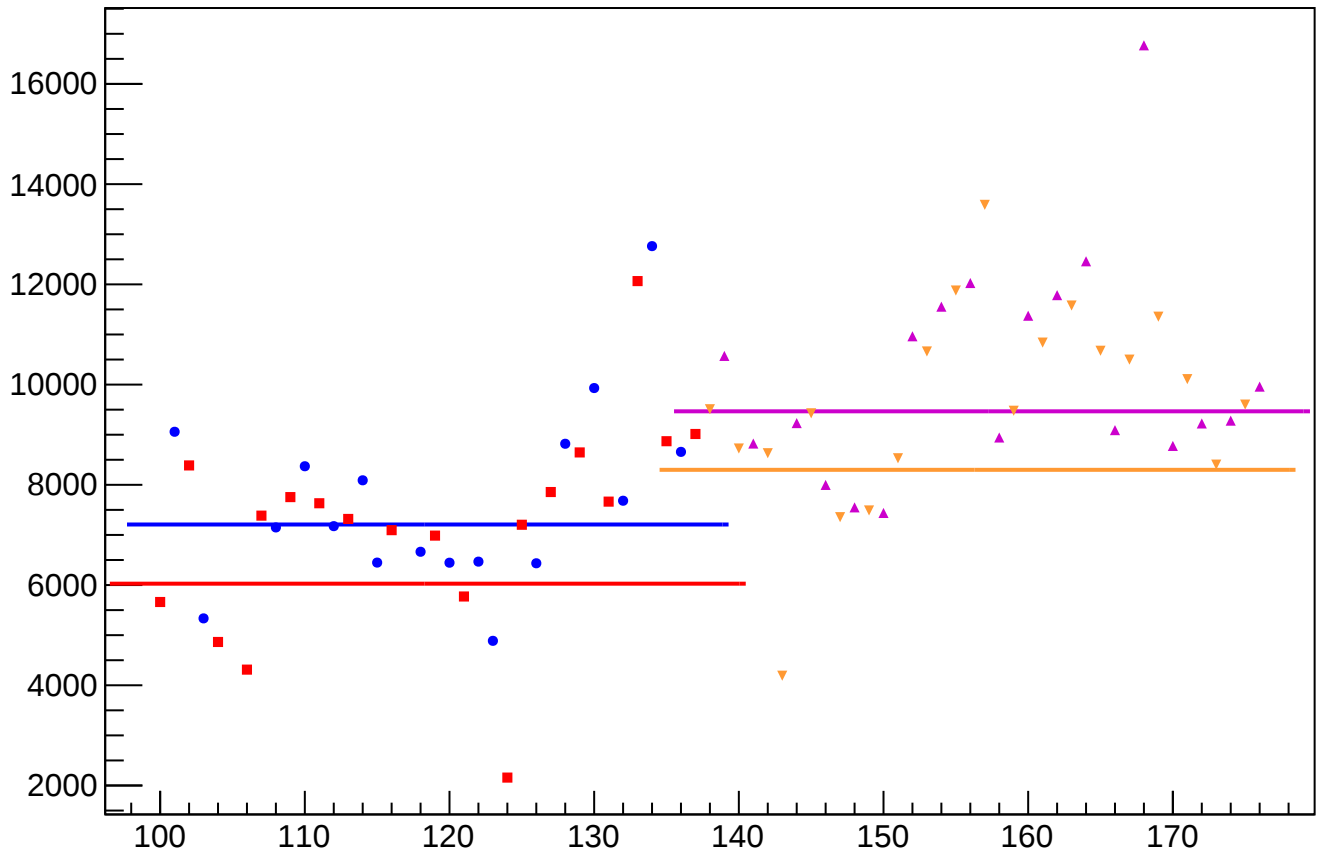
Left In: -689.742 ± 2498.005 χ^2/NDF : 13.4/18

+ sign -1224.120 ± 1759.875 χ^2/NDF : 39.4/36

All: -634.139 ± 1237.319 χ^2/NDF : 71.6/74

- sign -57.433 ± 1739.963 χ^2/NDF : 32.0/37

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8299.350 $\pm$ 1.585 χ^2 /NDF:2577350.4/19

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

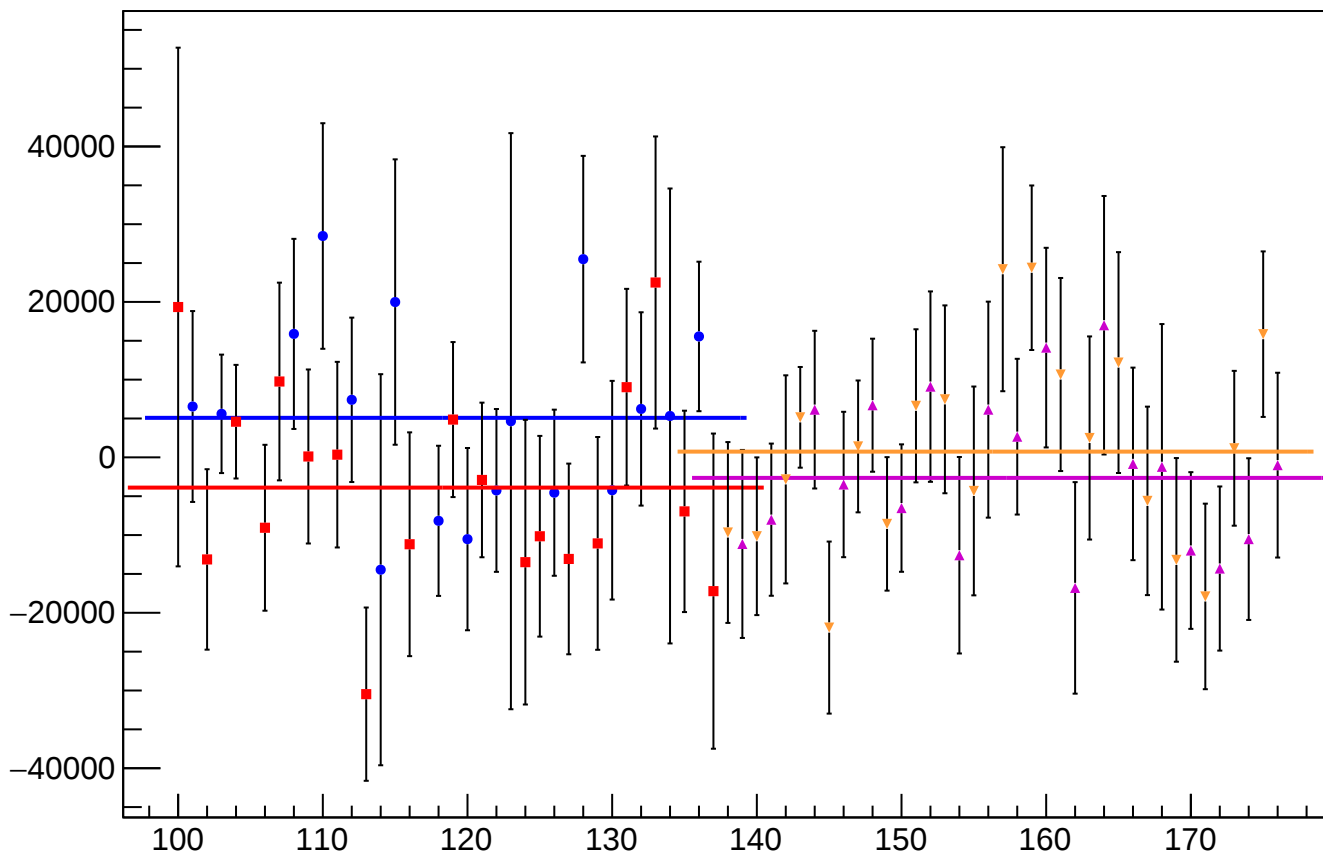
Left In: 9466.796 $\pm$ 1.766 χ^2 /NDF:978903.7/18

+ sign 7881.115 $\pm$ 1.244 χ^2 /NDF: 3252799.3/36

All: 7787.552 $\pm$ 0.875 χ^2 /NDF: 7992994.9/74

- sign 7696.094 $\pm$ 1.230 χ^2 /NDF: 4729016.9/37

asym_at2_avg_mean vs Slug



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

Left Out: 738.168 $\pm$ 2399.934 χ^2/NDF :23.1/19

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

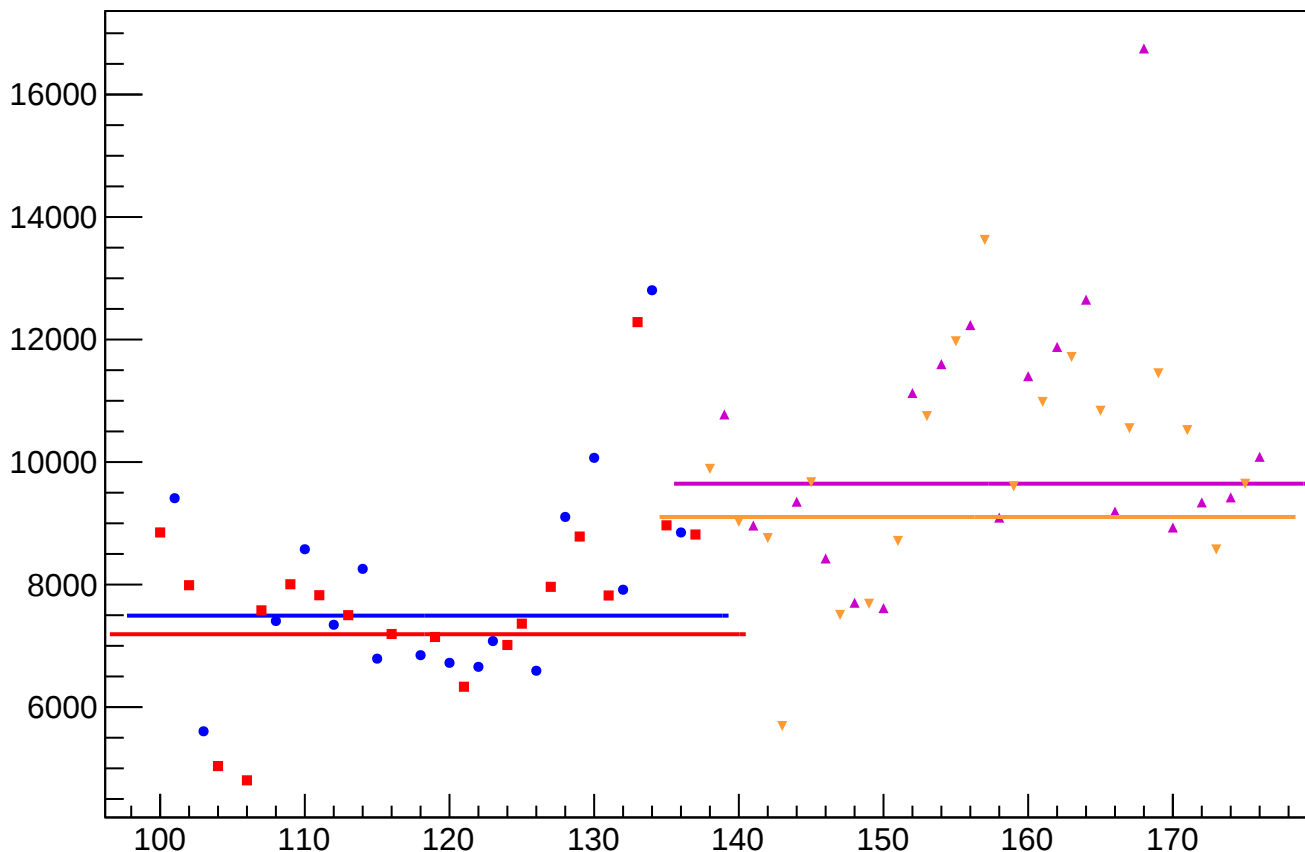
Left In: -2643.124 $\pm$ 2542.672 χ^2/NDF :12.1/18

+ sign 2465.482 $\pm$ 1862.993 χ^2/NDF : 38.3/36

All: -347.246 $\pm$ 1323.095 χ^2/NDF : 70.8/74

- sign -3209.707 $\pm$ 1879.391 χ^2/NDF : 27.8/37

asym_at2_avg_rms vs Slug



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

Left Out: 9102.903+/-1.697 χ^2/NDF : 1285167.4/19

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

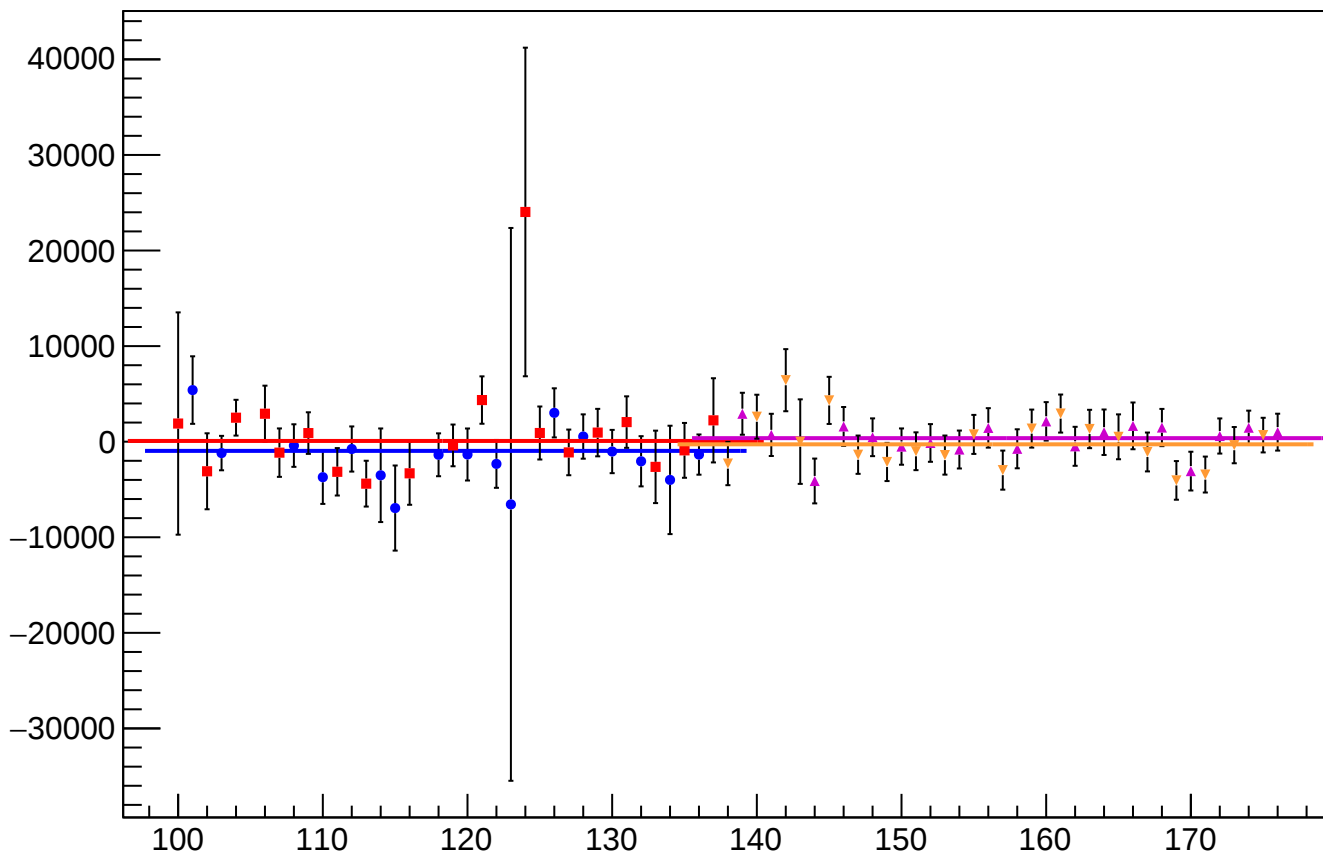
Left In: 9646.923+/-1.798 χ^2/NDF : 914846.0/18

+ sign 8463.064+/-1.317 χ^2/NDF : 2079956.2/36

All: 8497.185+/-0.936 χ^2/NDF : 4404687.5/74

- sign 8531.905+/-1.329 χ^2/NDF : 2323377.7/37

dit_asym_at2_dd_mean vs Slug



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

Left Out: -275.220 ± 473.724 χ^2/NDF : 24.5/19

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

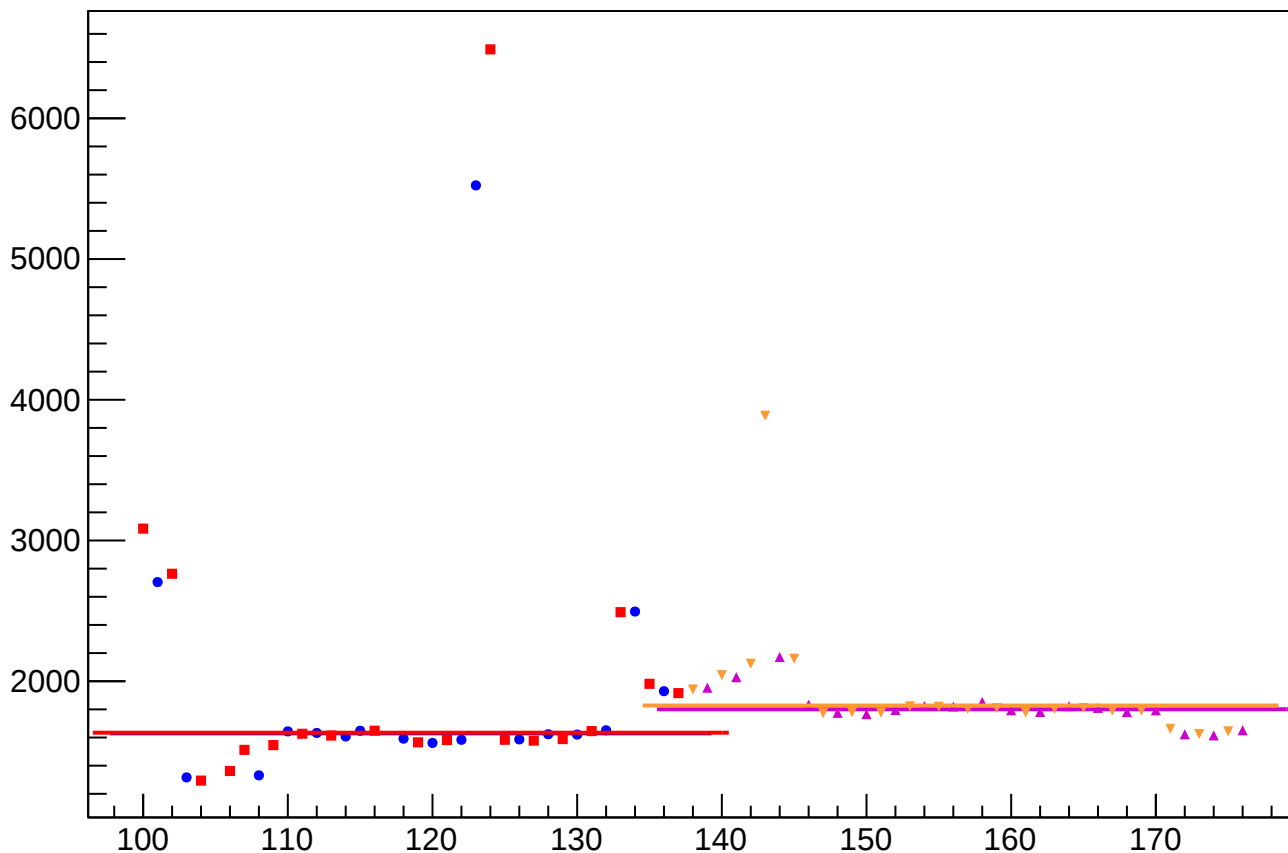
Left In: 369.557 ± 467.644 χ^2/NDF : 11.6/18

+ sign -517.022 ± 381.398 χ^2/NDF : 35.3/36

All: -120.035 ± 267.844 χ^2/NDF : 65.9/74

- sign 266.274 ± 376.233 χ^2/NDF : 28.5/37

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1827.415+/-0.335 χ^2/NDF : 575325.4/19

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

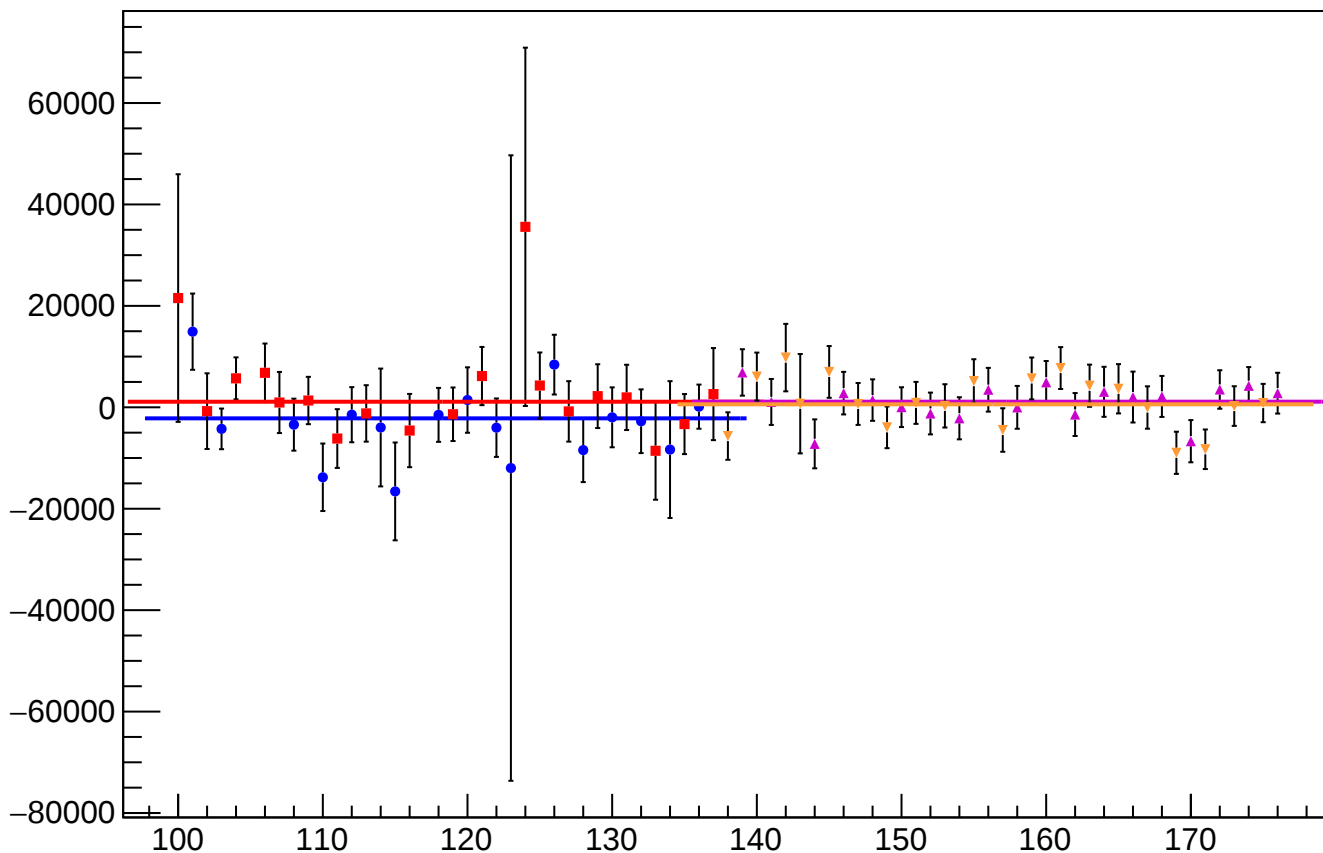
Left In: 1800.966+/-0.331 χ^2/NDF : 137553.9/18

+ sign 1757.947+/-0.270 χ^2/NDF : 1105725.3/36

All: 1749.947+/-0.189 χ^2/NDF : 1923316.8/74

- sign 1742.163+/-0.266 χ^2/NDF : 815855.4/37

asym_at2_dd_correction_mean vs Slug



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

Left Out: 592.086 ± 983.220 χ^2/NDF : 26.5/19

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

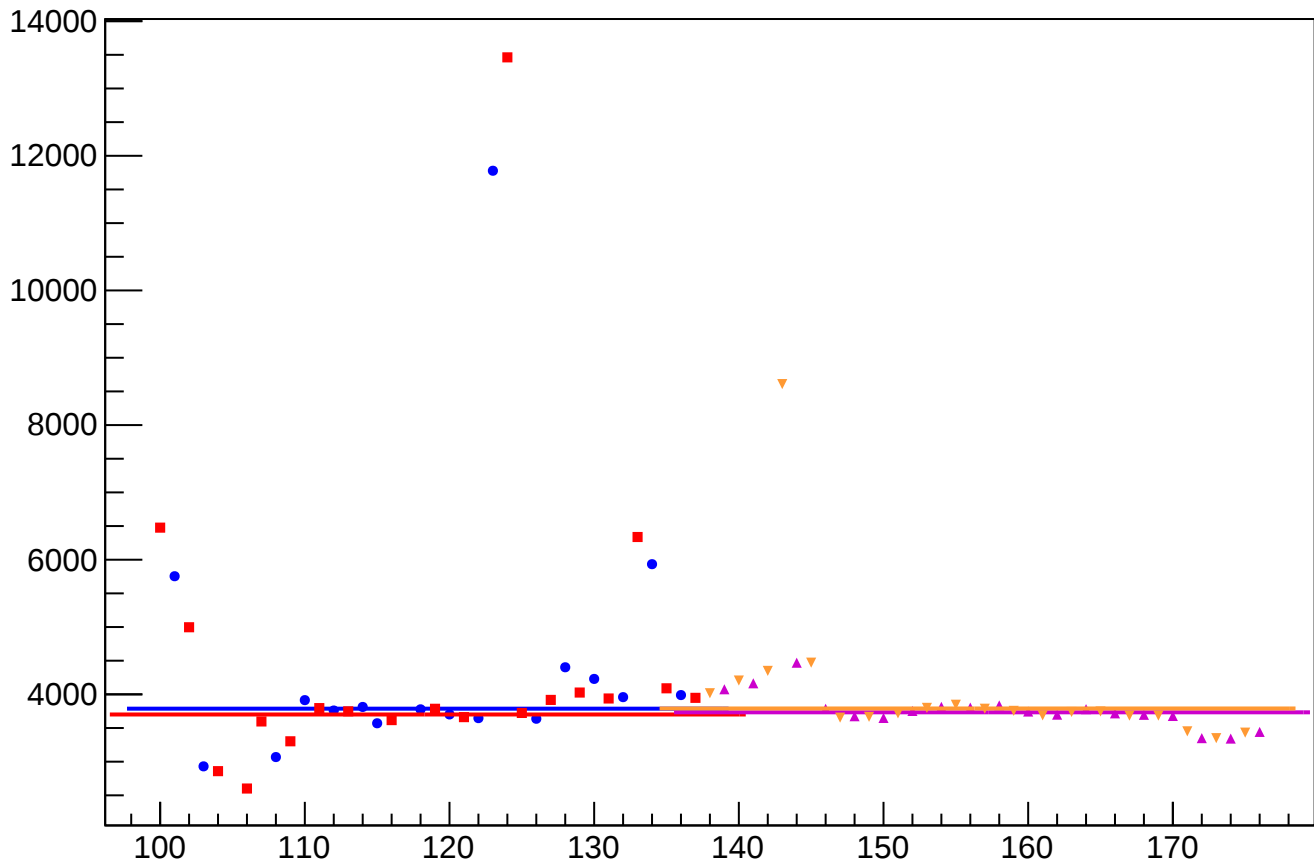
Left In: 1109.642 ± 969.254 χ^2/NDF : 12.4/18

+ sign -246.222 ± 821.154 χ^2/NDF : 44.9/36

All: 444.184 ± 574.499 χ^2/NDF : 67.9/74

- sign 1106.119 ± 804.044 χ^2/NDF : 21.6/37

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3790.244+/-0.695 χ^2/NDF : 621600.5/19

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

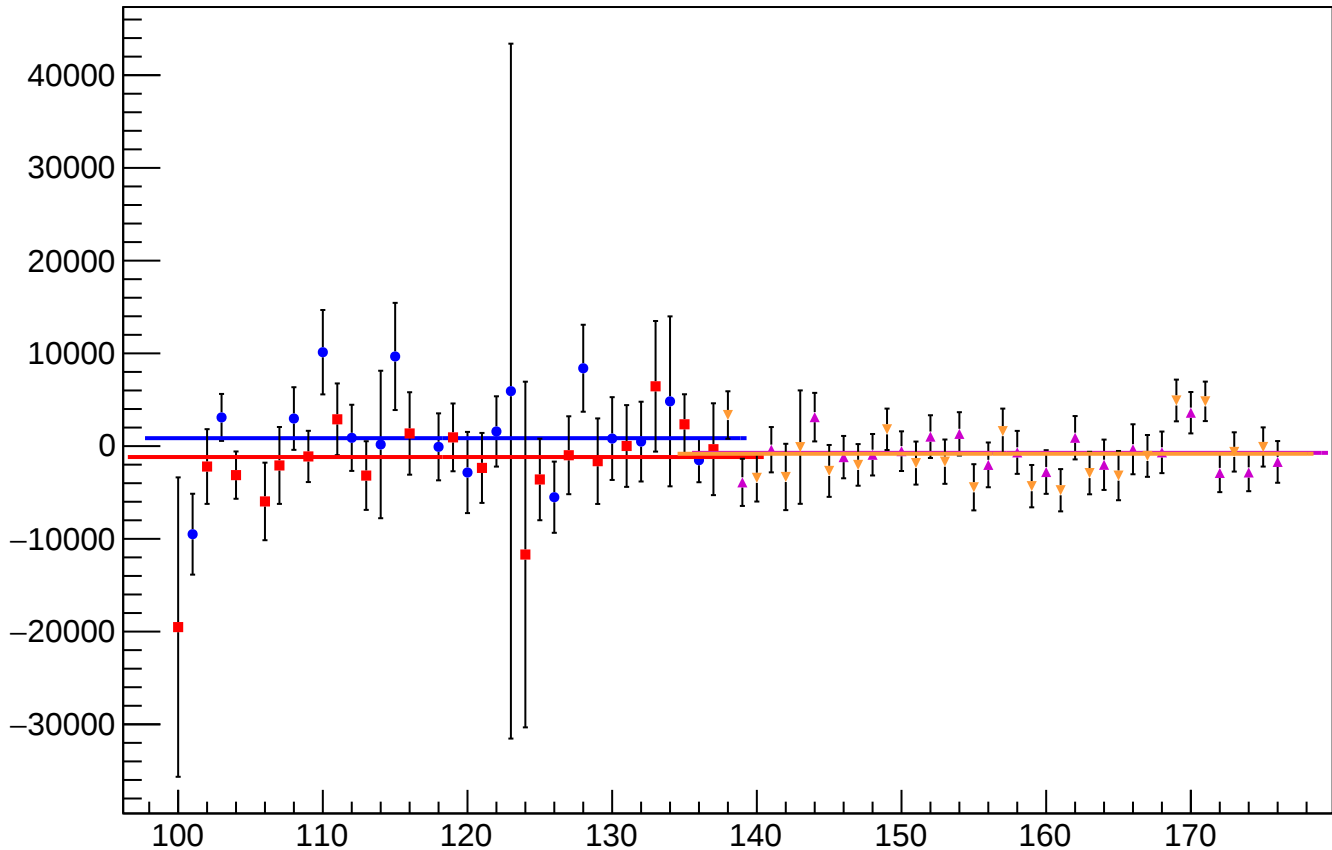
Left In: 3733.137+/-0.685 χ^2/NDF : 134180.0/18

+ sign 3789.354+/-0.581 χ^2/NDF : 1014256.7/36

All: 3755.526+/-0.406 χ^2/NDF : 1736868.4/74

- sign 3723.094+/-0.569 χ^2/NDF : 715963.5/37

asym_at2_dd_mean vs Slug



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

Left Out: -825.009 ± 541.741 χ^2/NDF : 30.4/19

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

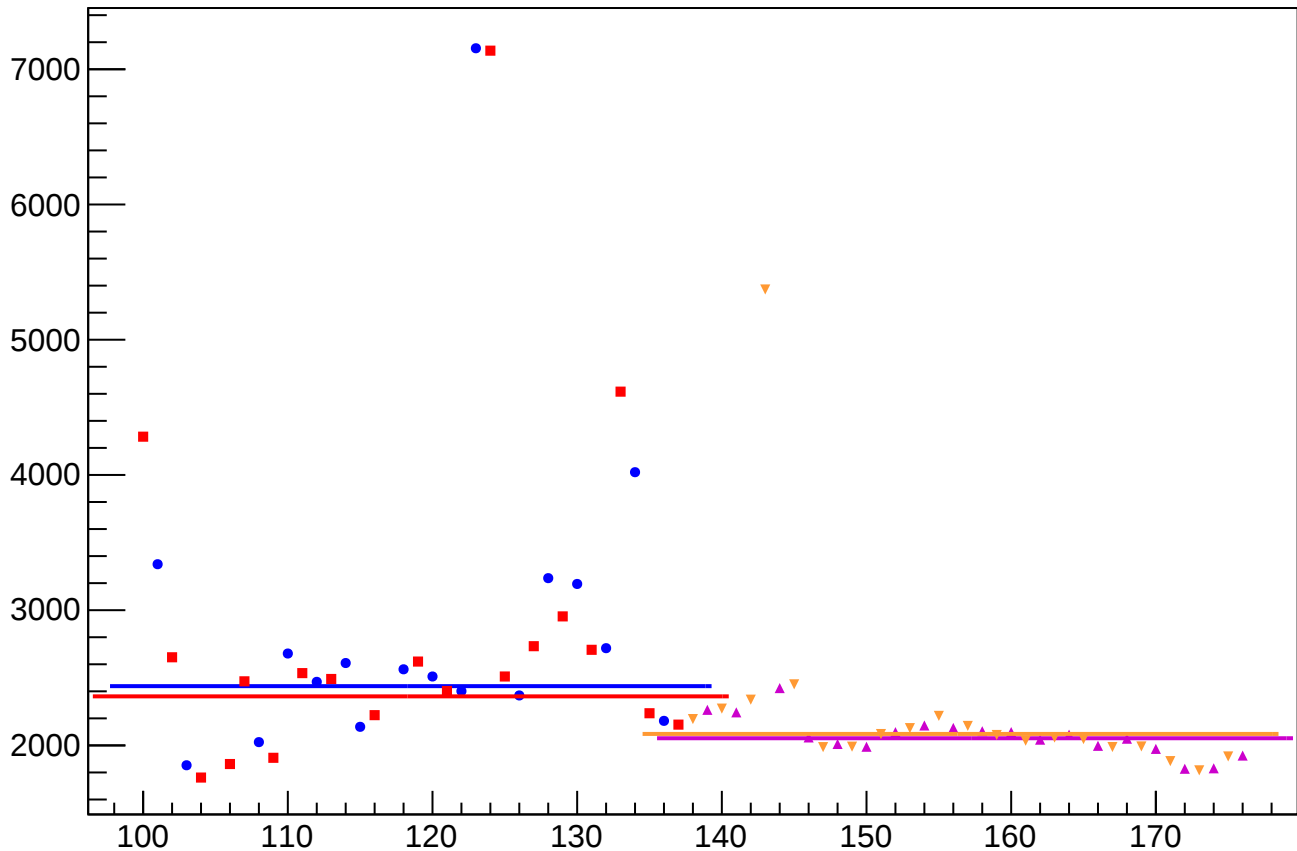
Left In: -727.547 ± 533.023 χ^2/NDF : 13.1/18

+ sign -421.972 ± 472.362 χ^2/NDF : 53.4/36

All: -635.518 ± 330.255 χ^2/NDF : 75.6/74

- sign -839.725 ± 461.916 χ^2/NDF : 21.8/37

asym_at2_dd_rms vs Slug



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

Left Out: 2084.931+/-0.383 χ^2/NDF : 722737.2/19

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

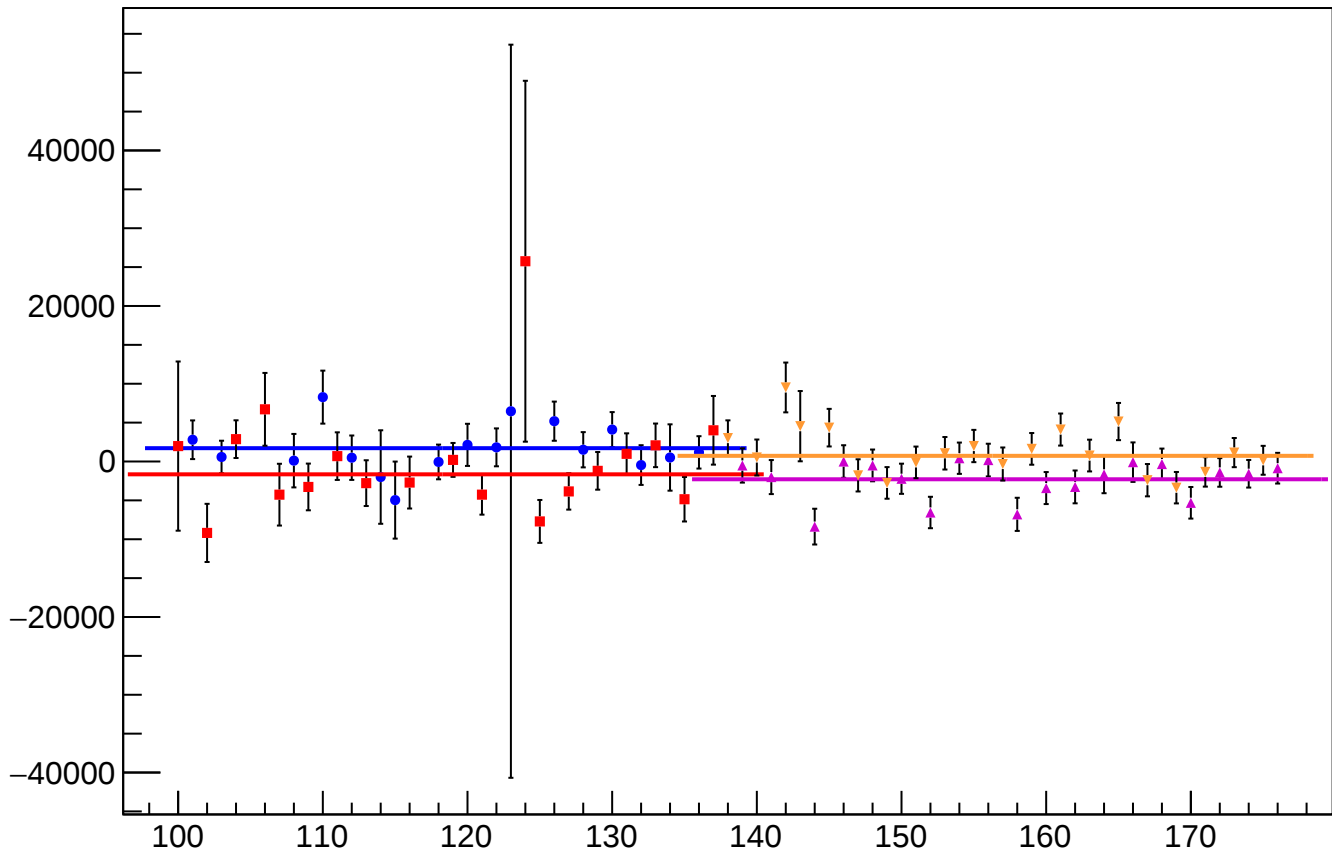
Left In: 2052.975+/-0.377 χ^2/NDF : 134352.3/18

+ sign 2169.639+/-0.334 χ^2/NDF : 1403432.9/36

All: 2149.433+/-0.234 χ^2/NDF : 2370666.5/74

- sign 2130.110+/-0.327 χ^2/NDF : 960074.0/37

dit_asym_atl_avg_mean vs Slug



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

Left Out: 728.225 $\pm$ 481.310 χ^2 /NDF:30.7/19

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

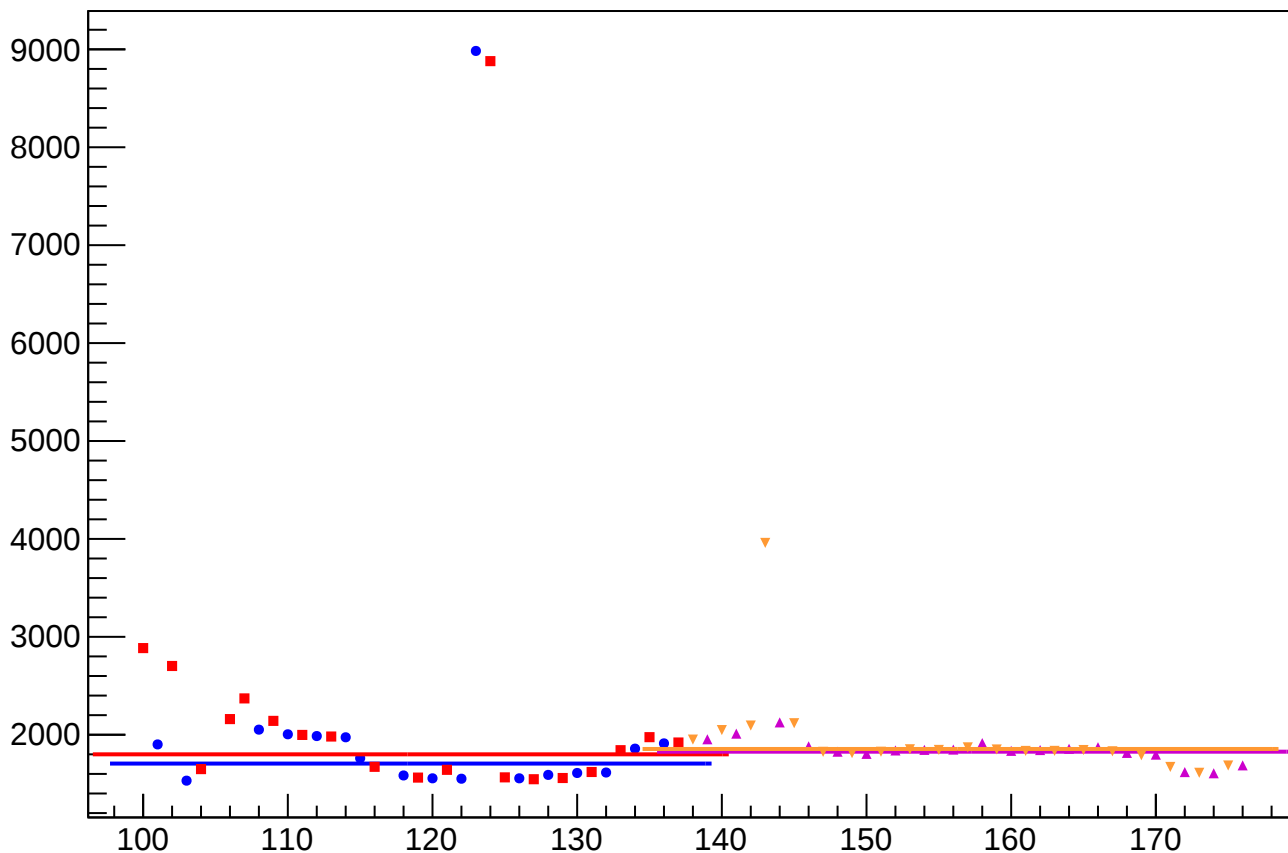
Left In: -2287.009 $\pm$ 475.333 χ^2 /NDF:27.2/18

+ sign 1065.178 $\pm$ 390.333 χ^2 /NDF: 43.5/36

All: -501.768 $\pm$ 276.671 χ^2 /NDF: 130.6/74

- sign -2083.881 $\pm$ 392.217 χ^2 /NDF: 54.7/37

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1854.685+/-0.340 χ^2/NDF : 559712.3/19

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

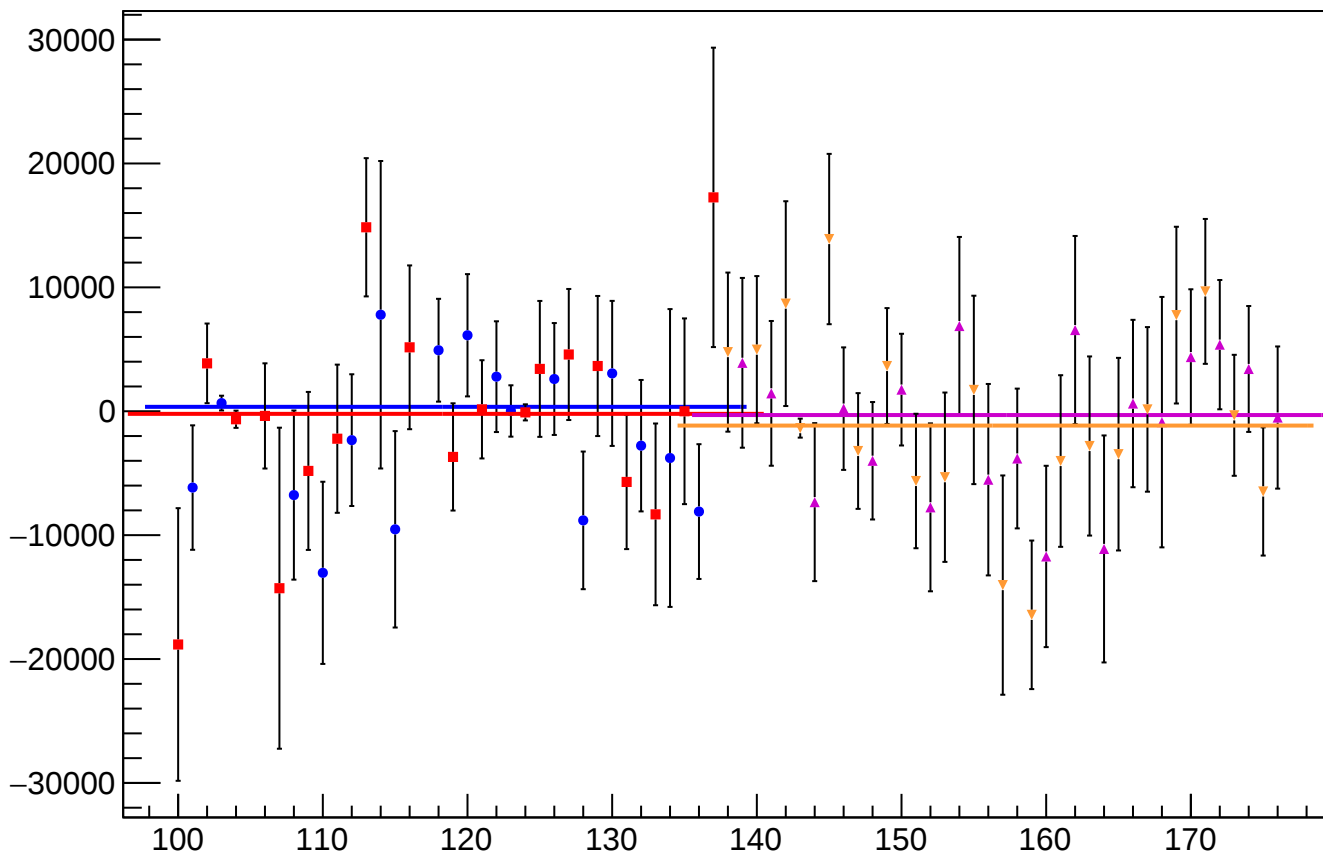
Left In: 1826.979+/-0.336 χ^2/NDF : 128288.5/18

+ sign 1803.659+/-0.276 χ^2/NDF : 819551.2/36

All: 1810.970+/-0.196 χ^2/NDF : 1490091.9/74

- sign 1818.341+/-0.277 χ^2/NDF : 669131.9/37

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1155.213 ± 673.525 χ^2/NDF : 25.7/19

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

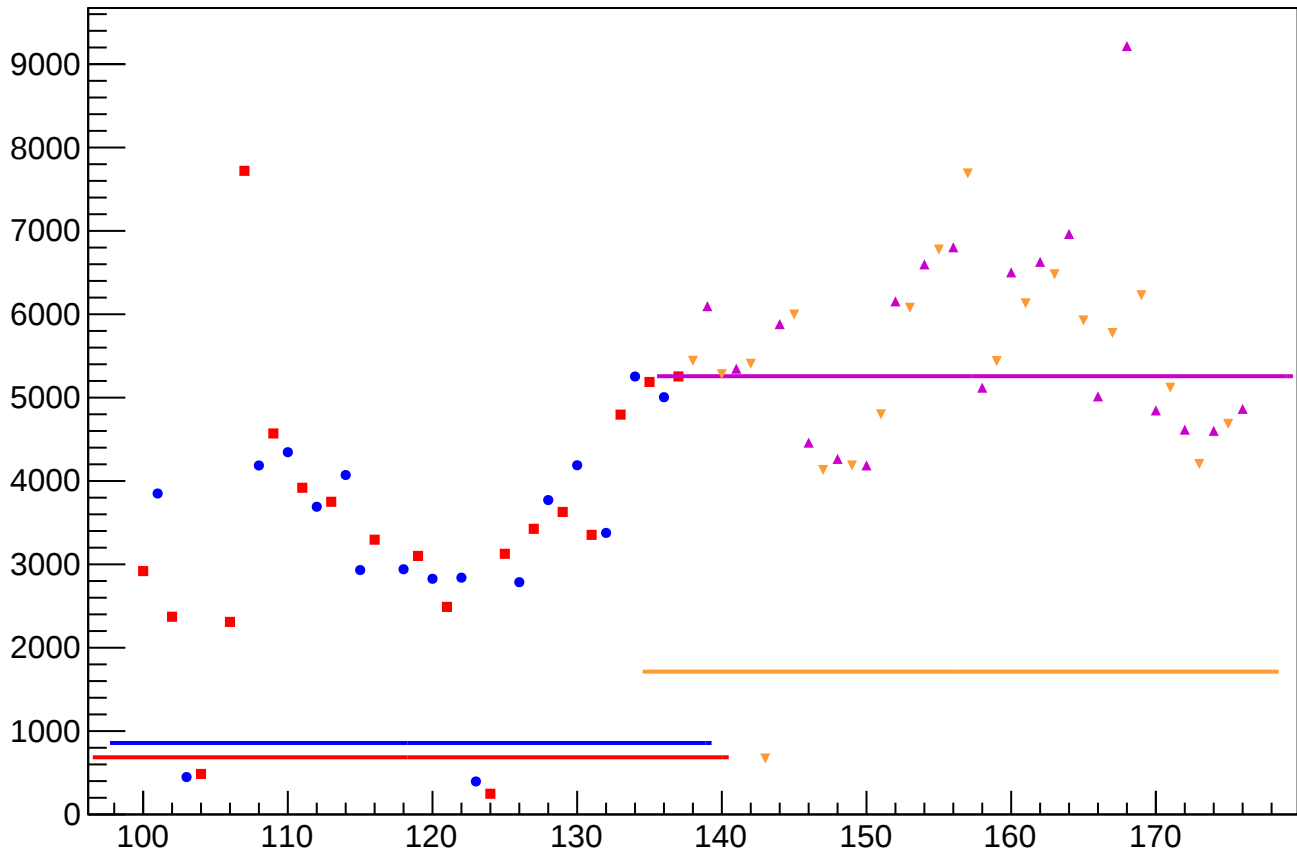
Left In: -305.662 ± 1389.446 χ^2/NDF : 12.7/18

+ sign -225.601 ± 418.060 χ^2/NDF : 46.3/36

All: -222.295 ± 298.105 χ^2/NDF : 80.3/74

- sign -218.874 ± 425.200 χ^2/NDF : 34.1/37

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1712.946 $\pm$ 0.476 χ^2 /NDF:17078945.6/19

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

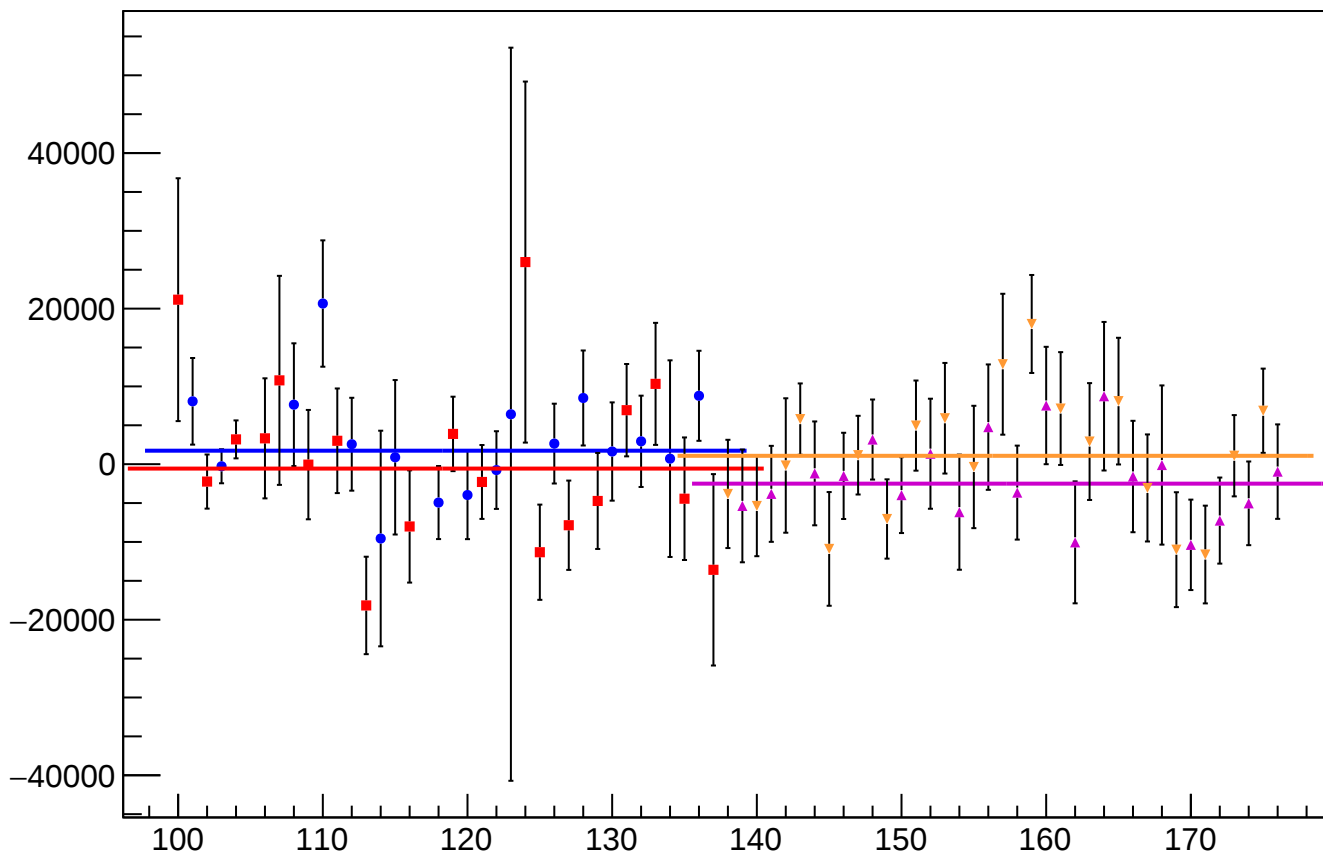
Left In: 5256.873 $\pm$ 0.982 χ^2 /NDF:1074308.5/18

+ sign 1187.064 $\pm$ 0.296 χ^2 /NDF: 27237644.4/36

All: 1151.089 $\pm$ 0.211 χ^2 /NDF: 57422297.2/7

- sign 1113.876 $\pm$ 0.301 χ^2 /NDF: 30154523.7/37

asym_atl_avg_mean vs Slug



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

Left Out: 1074.982+/-1425.393 χ^2/NDF : 27.4/19

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

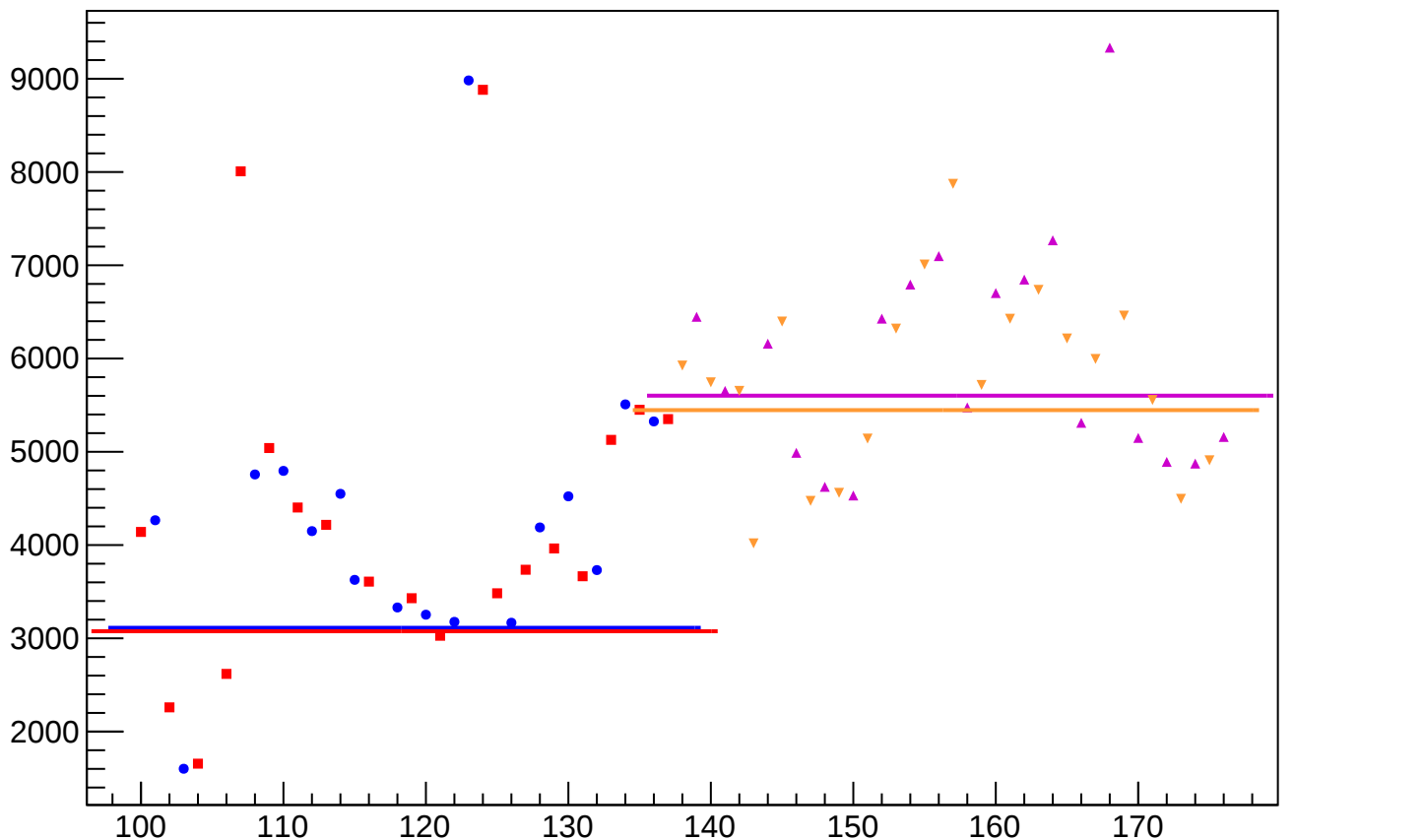
Left In: -2504.499+/-1476.406 χ^2/NDF : 10.0/18

+ sign 1433.196+/-962.370 χ^2/NDF : 42.4/36

All: 26.023+/-683.127 χ^2/NDF : 84.8/74

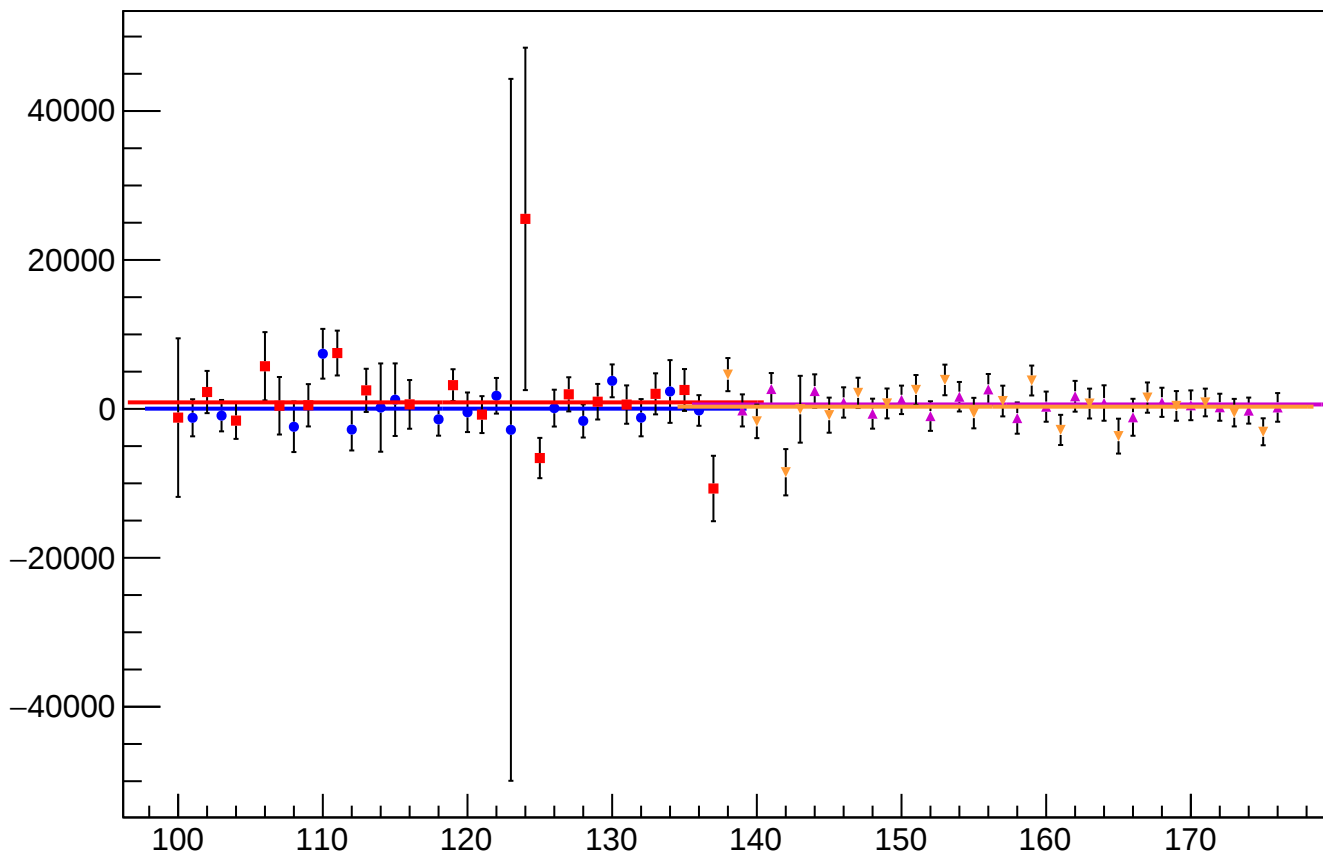
- sign -1403.110+/-969.850 χ^2/NDF : 38.0/37

asym_atl_avg_rms vs Slug



Right In: 3112.686 $\pm$ 0.922	χ^2 /NDF: 1884511.8/16	+ sign 4176.685 $\pm$ 0.680	χ^2 /NDF: 5692068.4/36
Left Out: 5446.838 $\pm$ 1.008	χ^2 /NDF: 889150.7/19	All: 4162.193 $\pm$ 0.481	χ^2 /NDF: 11972532.8/7
Right Out: 3075.702 $\pm$ 0.896	χ^2 /NDF: 2011000.5/18	- sign 4147.719 $\pm$ 0.680	χ^2 /NDF: 6279557.8/37
Left In: 5601.805 $\pm$ 1.044	χ^2 /NDF: 898326.5/18		

dit_asym_atl_dd_mean vs Slug



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

Left Out: 296.900+/-472.204 χ^2/NDF : 30.7/19

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

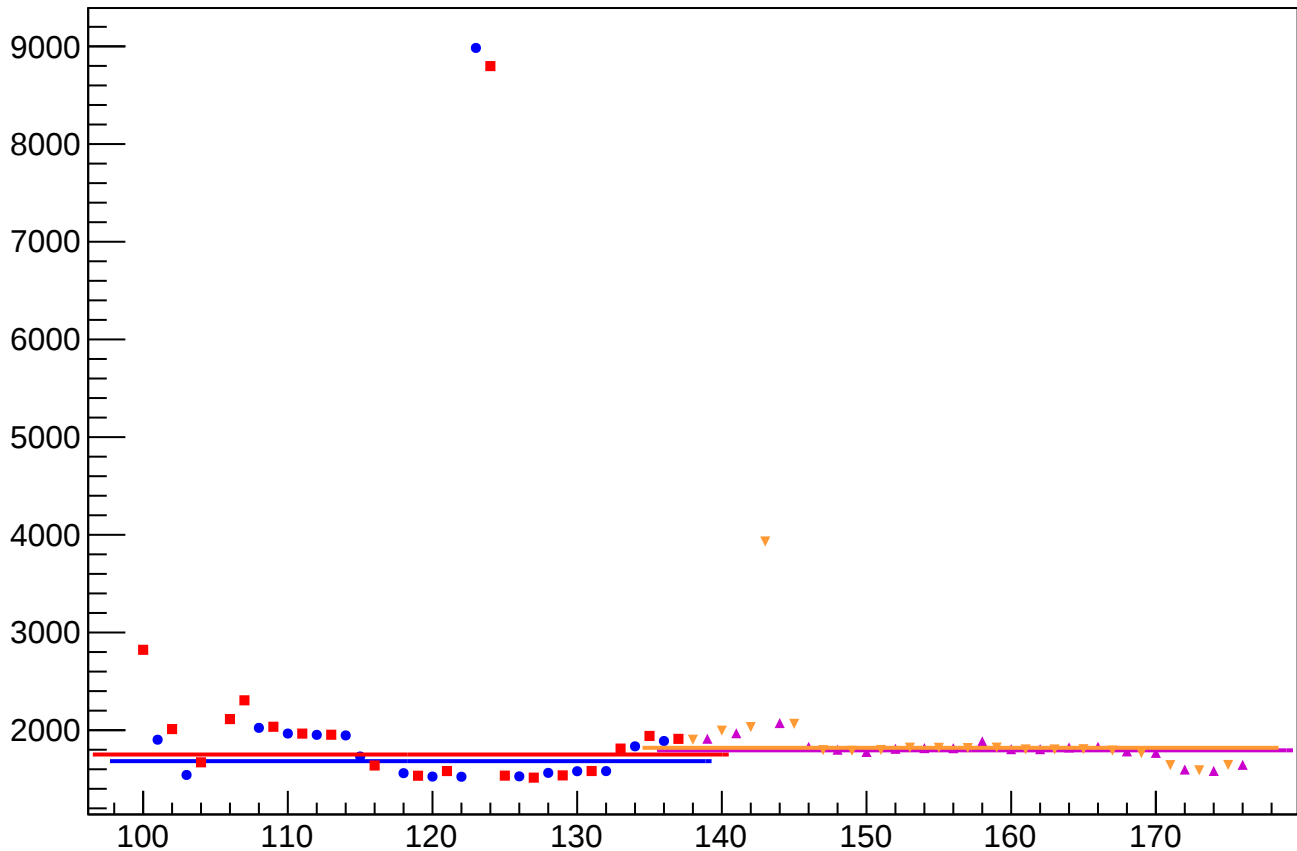
Left In: 593.225+/-466.607 χ^2/NDF : 6.0/18

+ sign 205.940+/-383.719 χ^2/NDF : 42.7/36

All: 445.341+/-271.256 χ^2/NDF : 75.2/74

- sign 684.479+/-383.509 χ^2/NDF : 31.7/37

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1819.682+/-0.334 χ^2/NDF : 560427.0/19

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

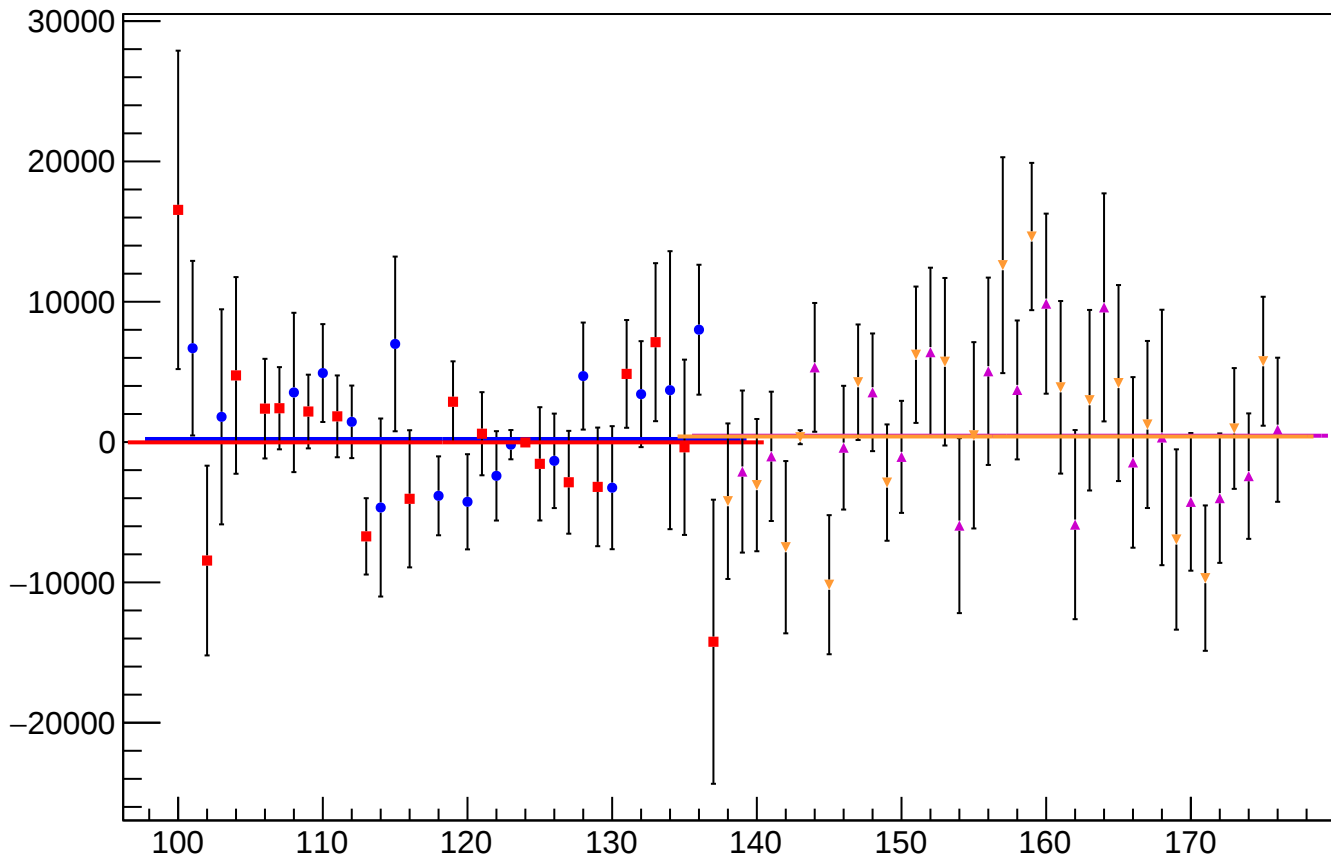
Left In: 1793.769+/-0.330 χ^2/NDF : 121337.5/18

+ sign 1773.299+/-0.271 χ^2/NDF : 813097.6/36

All: 1776.593+/-0.192 χ^2/NDF : 1367245.4/74

- sign 1779.879+/-0.271 χ^2/NDF : 553853.4/37

asym_atl_dd_correction_mean vs Slug



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

Left Out: 397.886 $\pm$ 462.154 χ^2 /NDF: 28.4/19

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

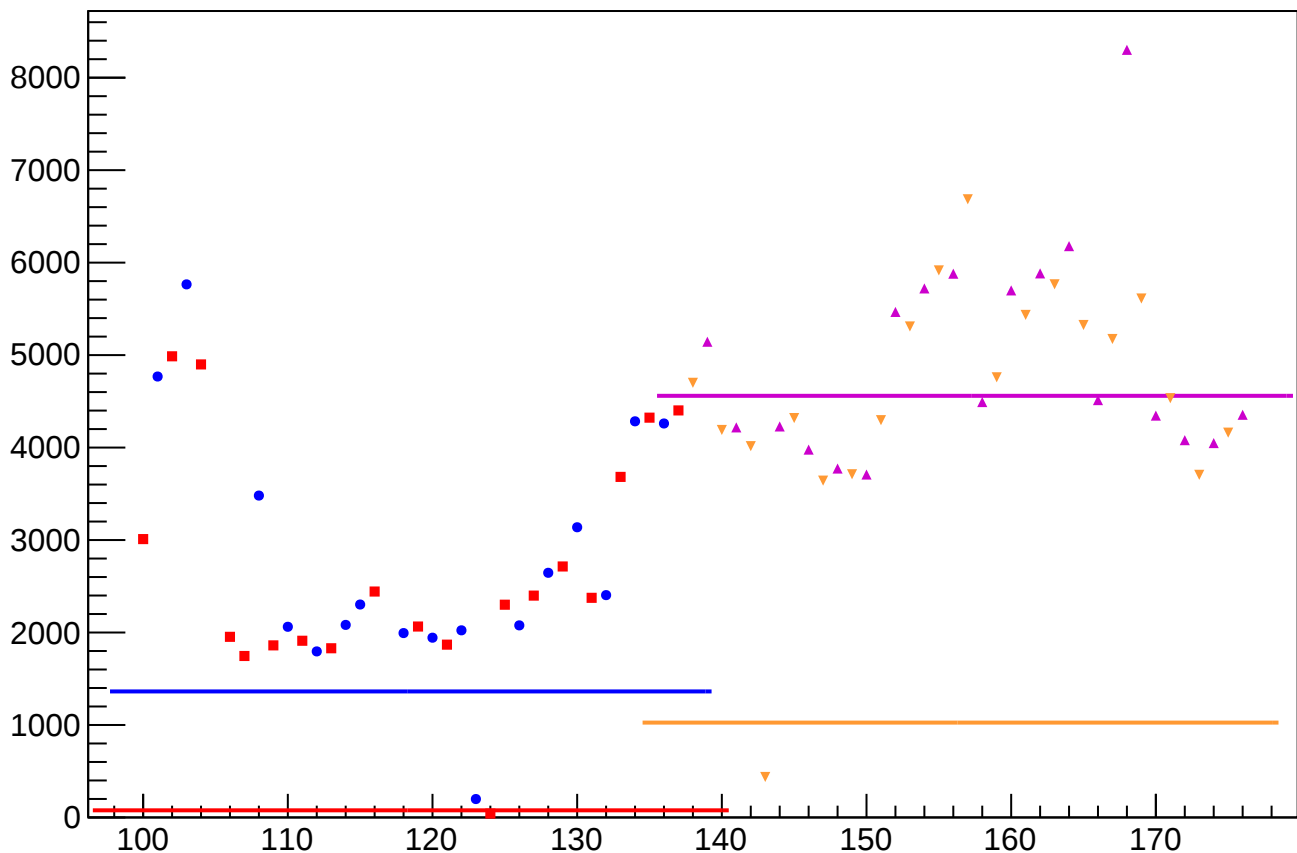
Left In: 452.790 $\pm$ 1204.475 χ^2 /NDF: 11.8/18

+ sign 346.018 $\pm$ 389.070 χ^2 /NDF: 44.2/36

All: 12.394 $\pm$ 109.065 χ^2 /NDF: 77.6/74

- sign -16.059 $\pm$ 113.621 χ^2 /NDF: 32.6/37

asym_atl_dd_correction_rms vs Slug



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

Left Out: 1025.807 $\pm$ 0.327 χ^2 /NDF: 20159757.5/19

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

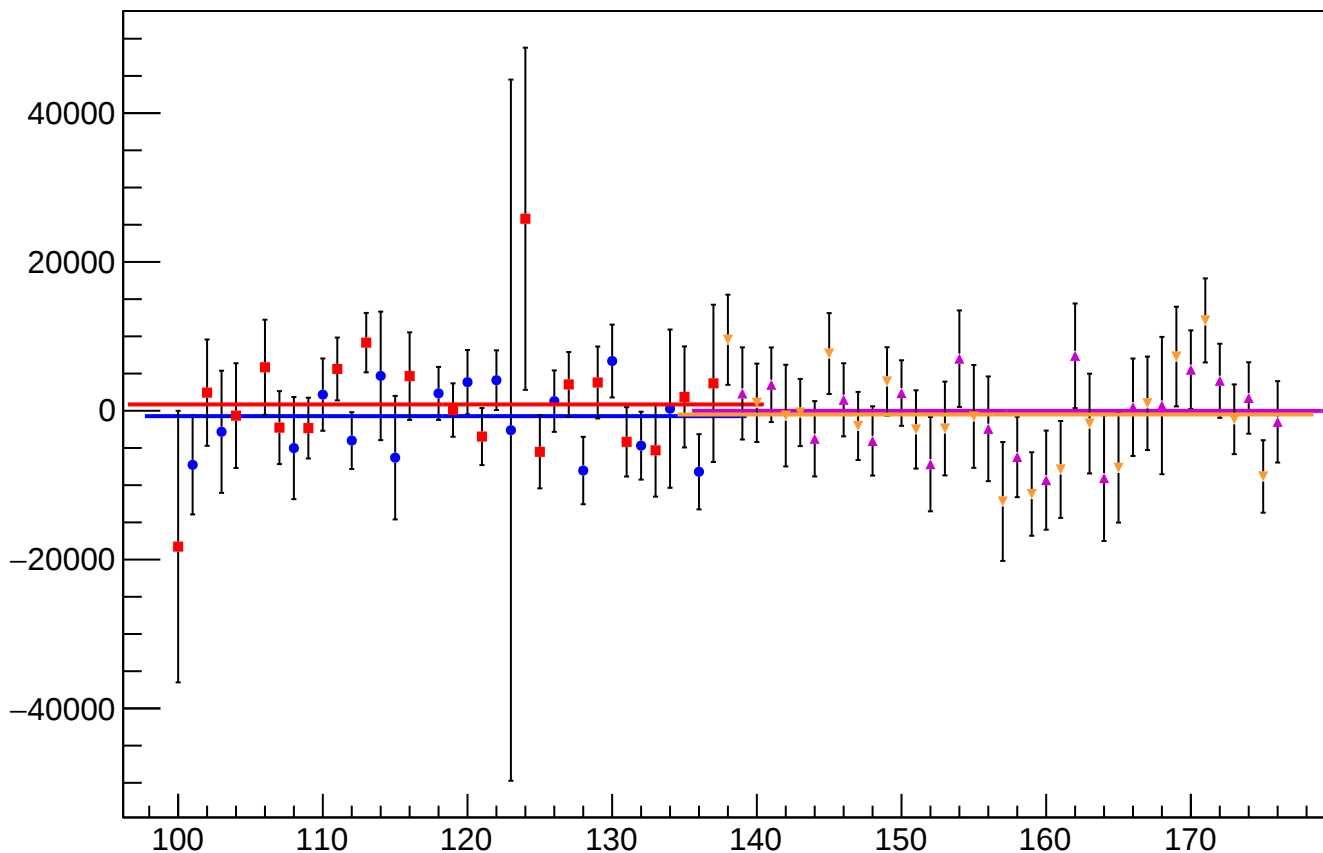
Left In: 4559.673 $\pm$ 0.852 χ^2 /NDF: 1043975.4/18

+ sign 1123.973 $\pm$ 0.275 χ^2 /NDF: 26705414.5/36

All: 196.144 $\pm$ 0.077 χ^2 /NDF: 80795073.7/74

- sign 117.017 $\pm$ 0.080 χ^2 /NDF: 41745769.6/37

asym_atl_dd_mean vs Slug



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

Left Out: -502.579+/-1266.591 χ^2/NDF : 23.8/19

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

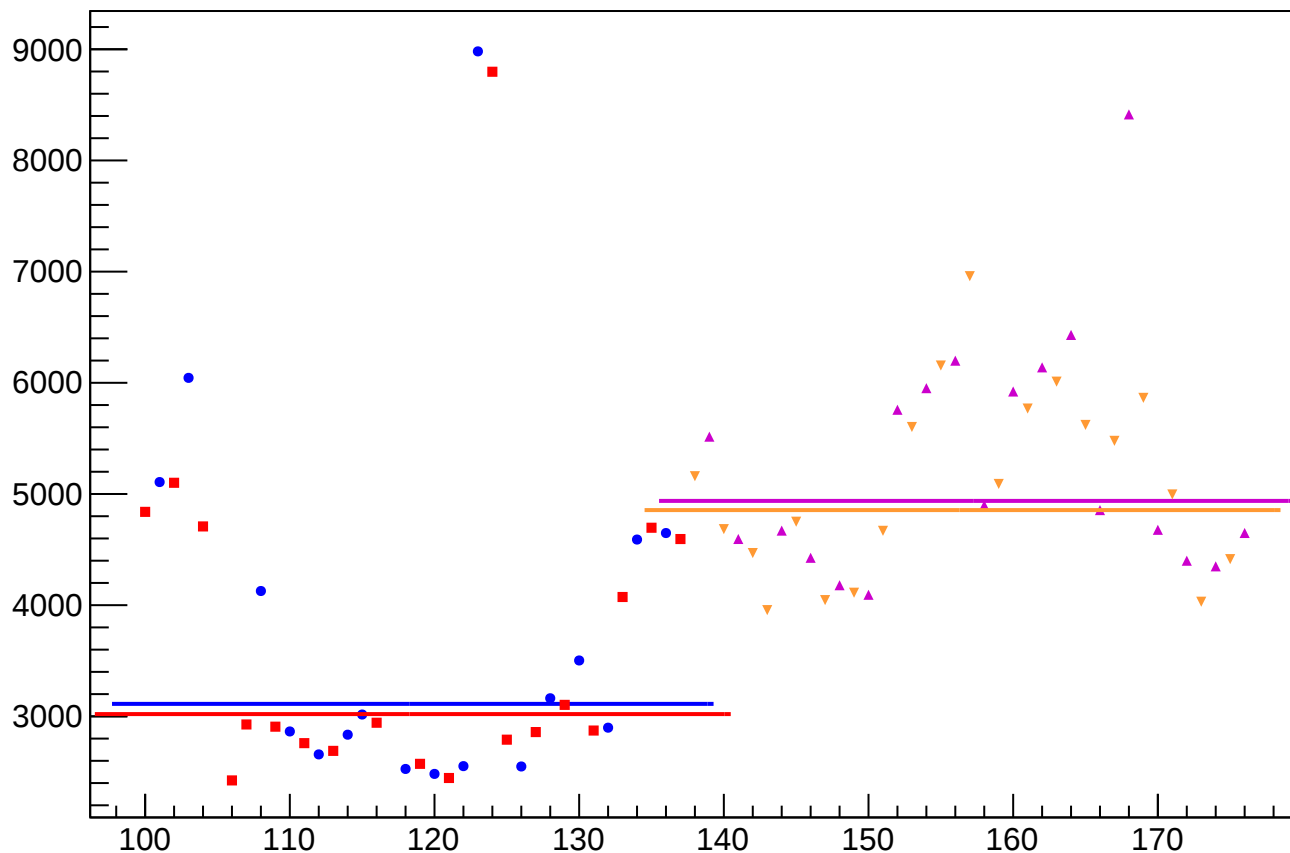
Left In: -12.322+/-1299.702 χ^2/NDF : 12.4/18

+ sign -613.254+/-890.598 χ^2/NDF : 38.6/36

All: -71.286+/-625.407 χ^2/NDF : 67.9/74

- sign 455.992+/-878.446 χ^2/NDF : 28.6/37

asym_atl_dd_rms vs Slug



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

Left Out: 4855.200+/-0.896 χ^2/NDF : 717420.6/19

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

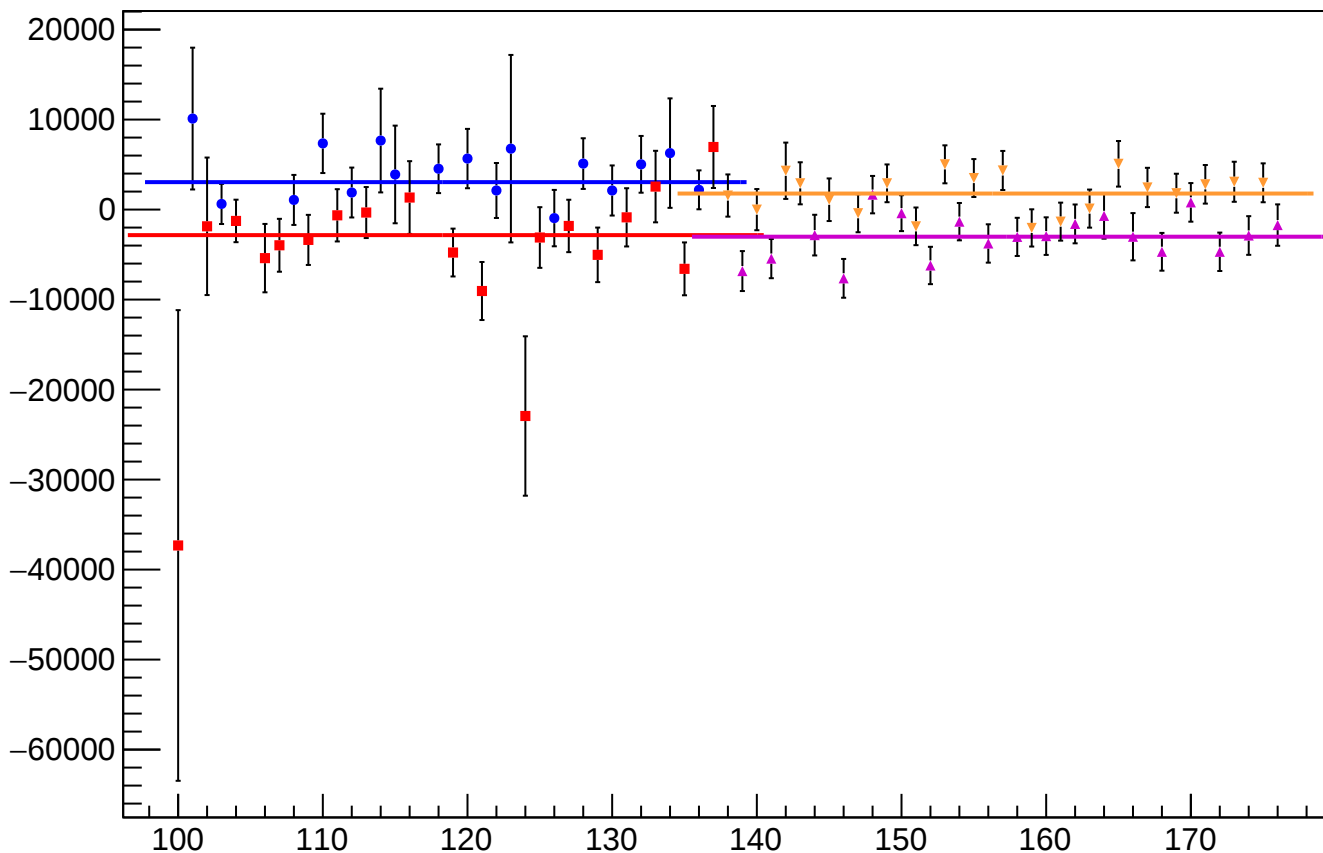
Left In: 4937.852+/-0.919 χ^2/NDF : 839932.5/18

+ sign 3973.976+/-0.630 χ^2/NDF : 3590760.6/36

All: 3928.254+/-0.441 χ^2/NDF : 7626898.1/74

- sign 3884.378+/-0.617 χ^2/NDF : 4025807.9/37

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1781.365+/-495.540 χ^2/NDF : 19.3/19

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

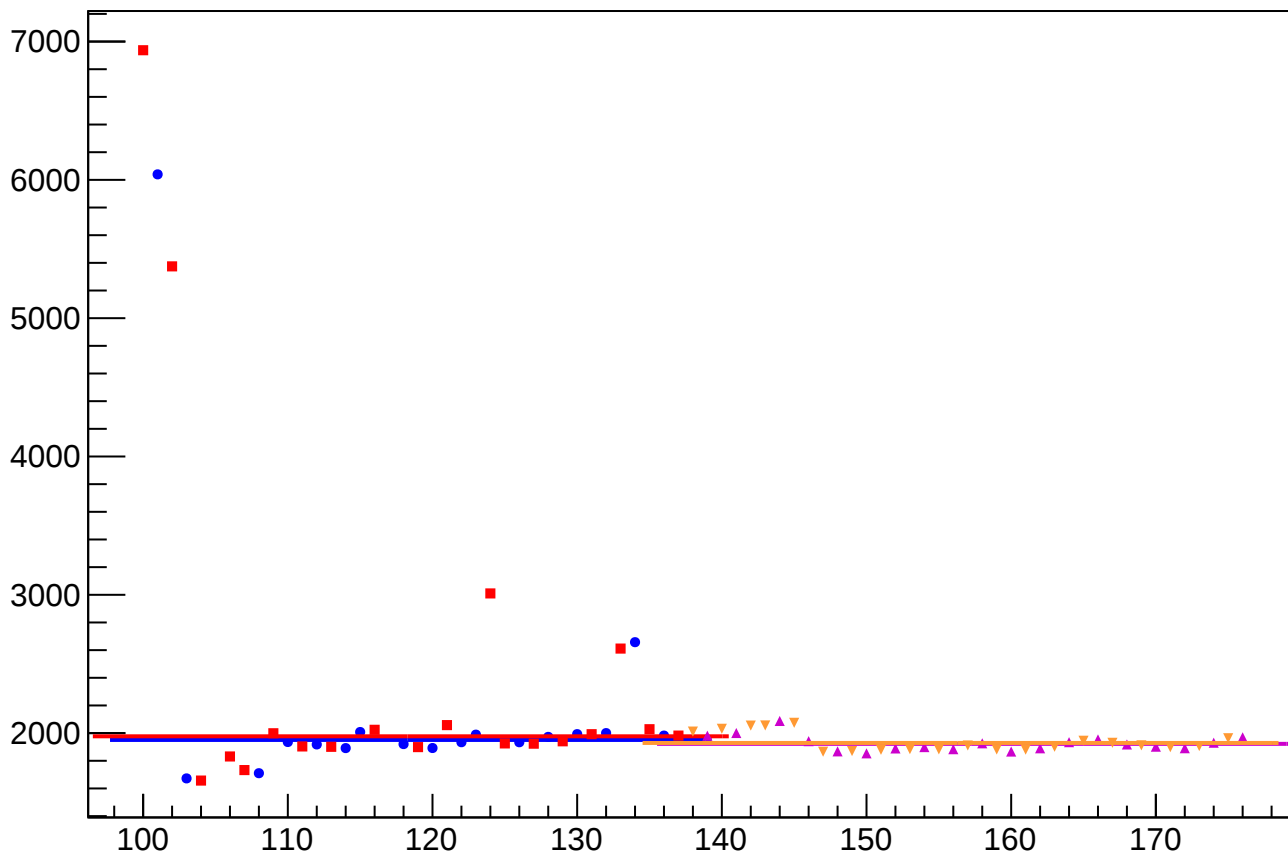
Left In: -3014.310+/-498.168 χ^2/NDF : 24.8/18

+ sign 2151.065+/-417.071 χ^2/NDF : 30.5/36

All: -402.282+/-295.101 χ^2/NDF : 154.1/74

- sign -2962.109+/-417.600 χ^2/NDF : 48.6/37

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1929.012 $\pm$ 0.350 χ^2 /NDF: 33367.2/19

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

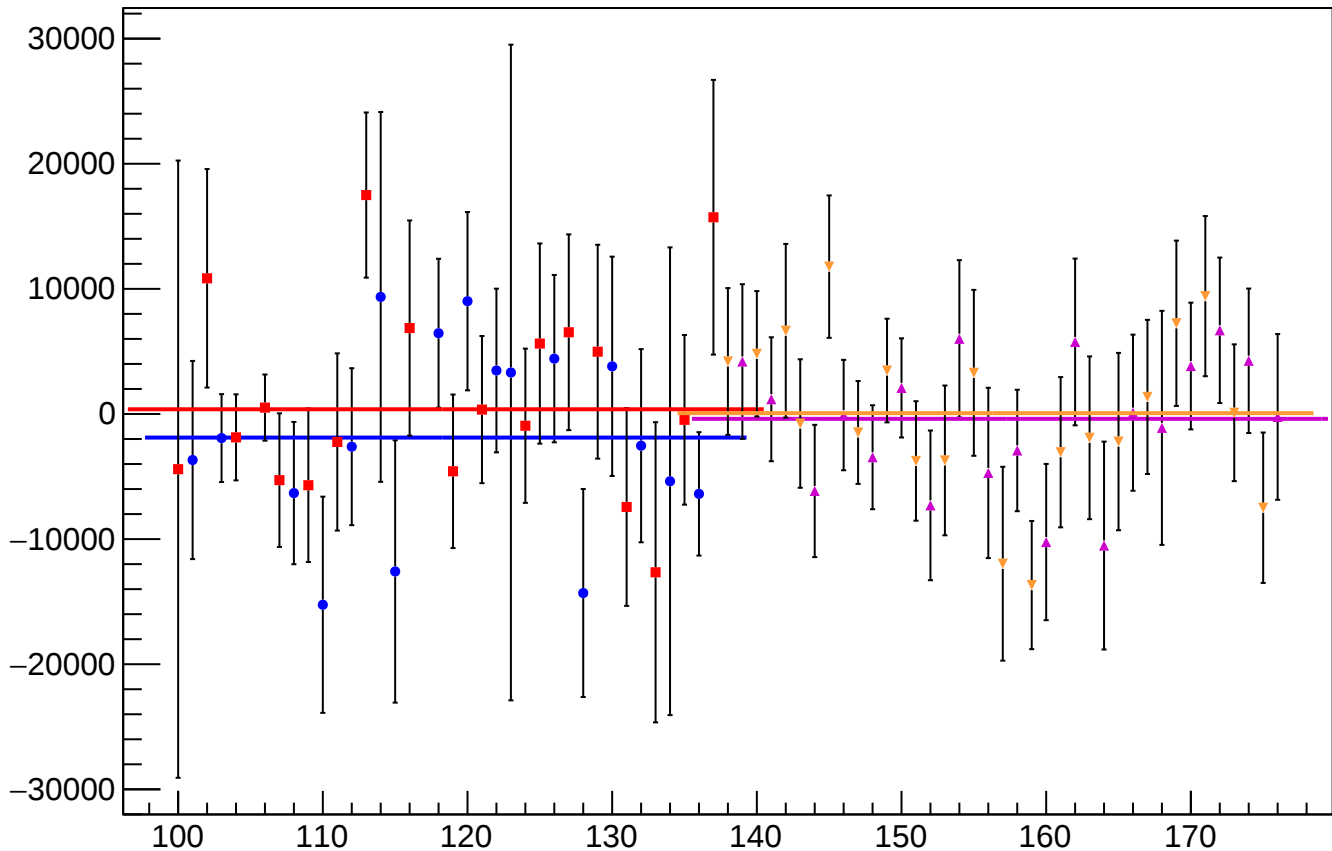
Left In: 1922.418 $\pm$ 0.352 χ^2 /NDF: 23792.7/18

+ sign 1935.334 $\pm$ 0.295 χ^2 /NDF: 649648.9/36

All: 1936.992 $\pm$ 0.209 χ^2 /NDF: 1288350.1/74

- sign 1938.653 $\pm$ 0.295 χ^2 /NDF: 638638.0/37

asym_atr_avg_correction_mean vs Slug



Right In: -1885.285 $\pm$ 1657.979 χ^2 /NDF: 14.1/16

Left Out: 66.119 $\pm$ 1258.624 χ^2 /NDF: 23.7/19

Right Out: 376.861 $\pm$ 1359.615 χ^2 /NDF: 17.6/18

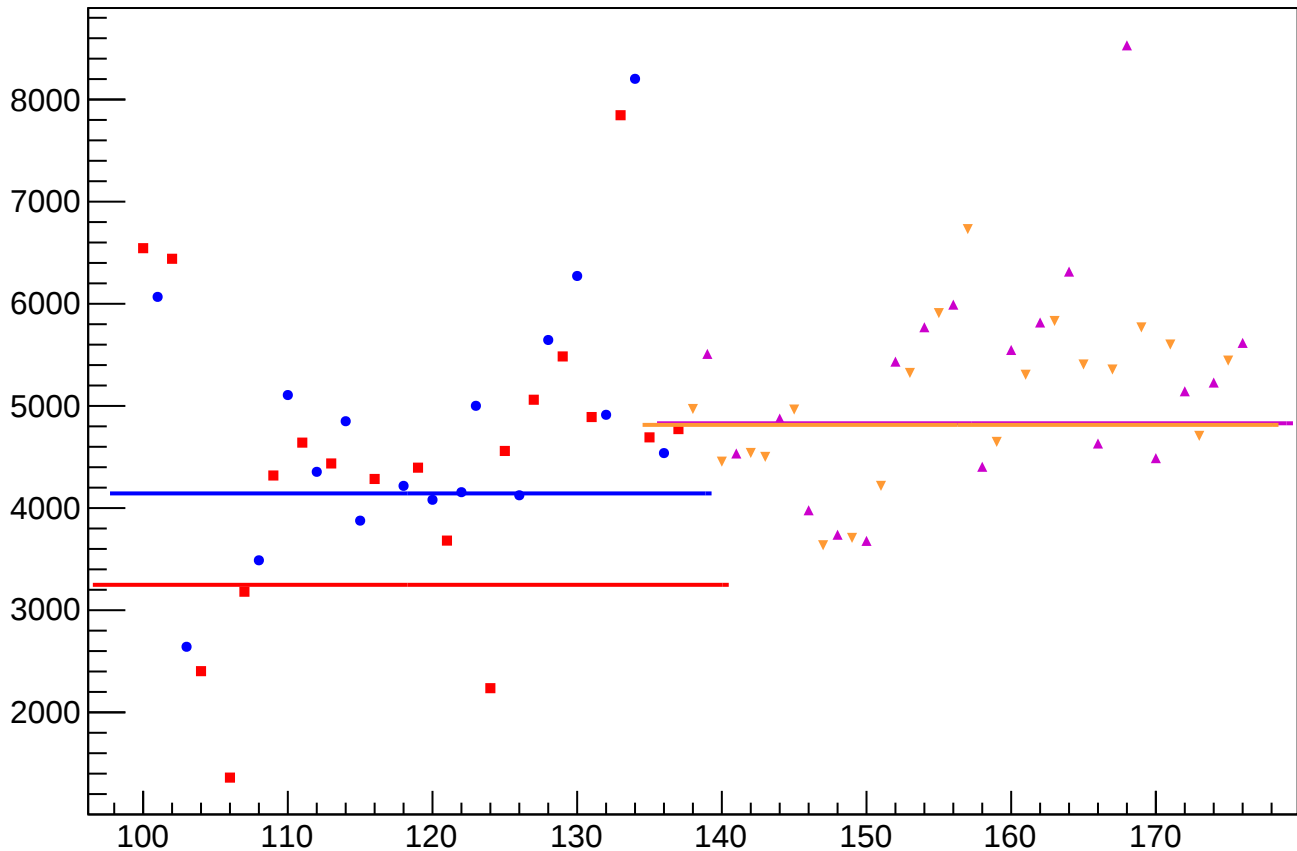
Left In: -387.322 $\pm$ 1276.097 χ^2 /NDF: 13.5/18

+ sign -647.305 $\pm$ 1002.488 χ^2 /NDF: 38.7/36

All: -315.371 $\pm$ 681.979 χ^2 /NDF: 70.1/74

- sign -29.421 $\pm$ 930.462 χ^2 /NDF: 31.3/37

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4814.558+/-0.890 χ^2/NDF : 741788.9/19

+ sign 4569.214+/-0.709 χ^2/NDF : 1805628.8/36

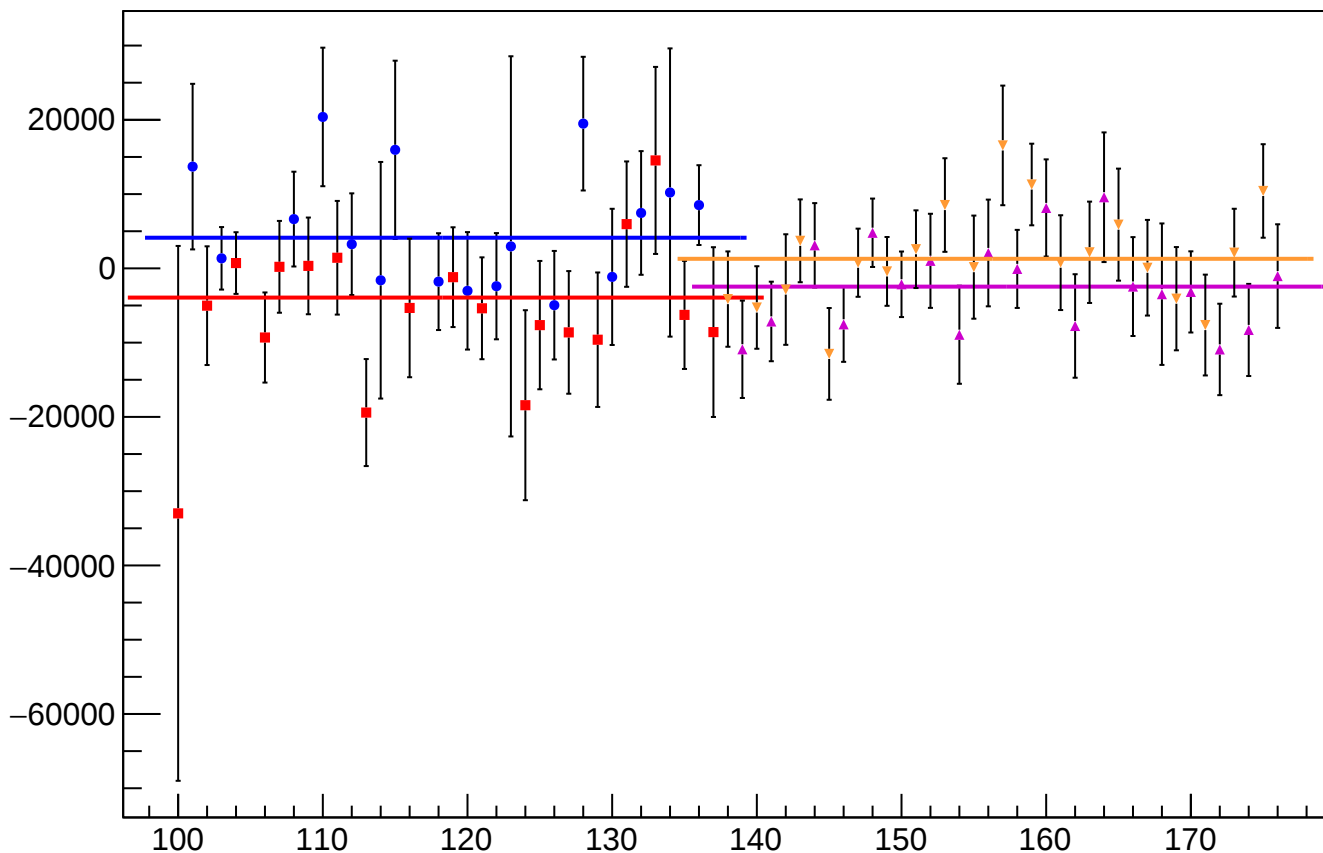
Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

All: 4311.460+/-0.482 χ^2/NDF : 7161522.4/74

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

- sign 4089.413+/-0.658 χ^2/NDF : 5109778.6/37

asym_atr_avg_mean vs Slug



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

Left Out: 1287.933 $\pm$ 1358.113 χ^2 /NDF:20.2/19

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

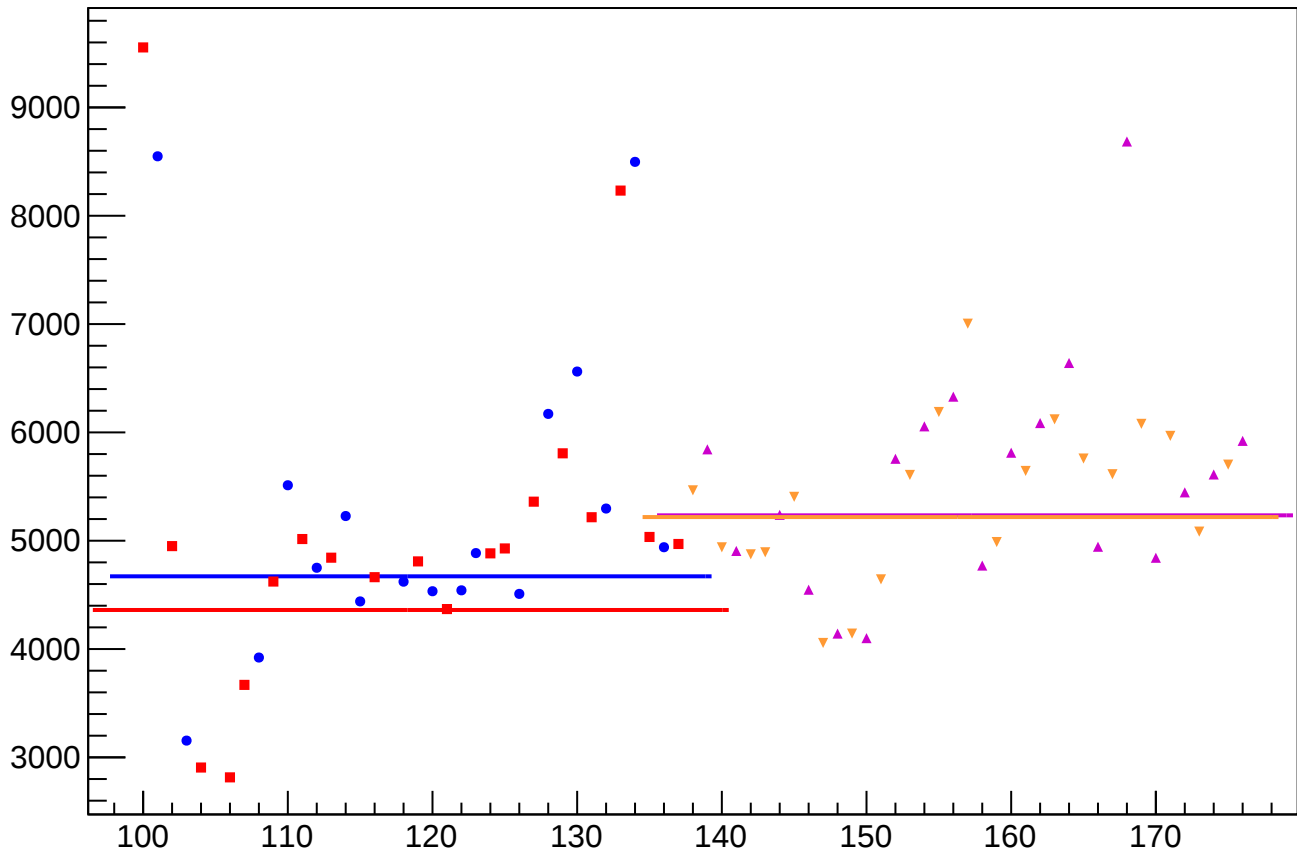
Left In: -2459.076 $\pm$ 1377.013 χ^2 /NDF:16.7/18

+ sign 2272.963 $\pm$ 1097.469 χ^2 /NDF: 35.4/36

All: -431.531 $\pm$ 768.433 χ^2 /NDF: 79.4/74

- sign -3032.680 $\pm$ 1076.296 χ^2 /NDF: 32.0/37

asym_atr_avg_rms vs Slug



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

Left Out: 5218.338 ± 0.960 χ^2/NDF : 559256.2/19

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

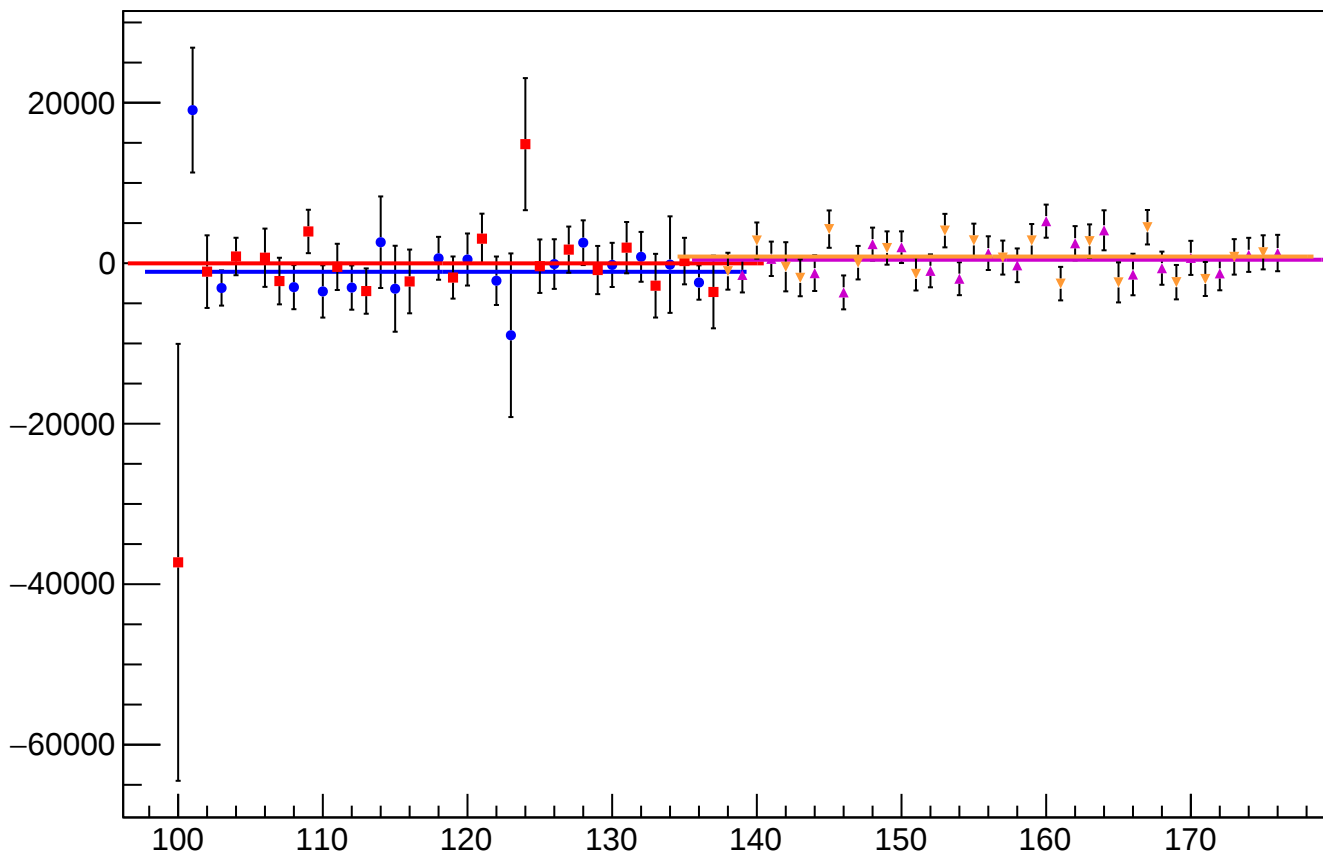
Left In: 5234.366 ± 0.974 χ^2/NDF : 816115.8/18

+ sign 5028.522 ± 0.776 χ^2/NDF : 1457956.2/36

All: 4958.761 ± 0.543 χ^2/NDF : 3439596.5/74

- sign 4891.969 ± 0.759 χ^2/NDF : 1965822.0/37

dit_asym_atr_dd_mean vs Slug



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

Left Out: 827.772 ± 488.742 χ^2/NDF : 22.9/19

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

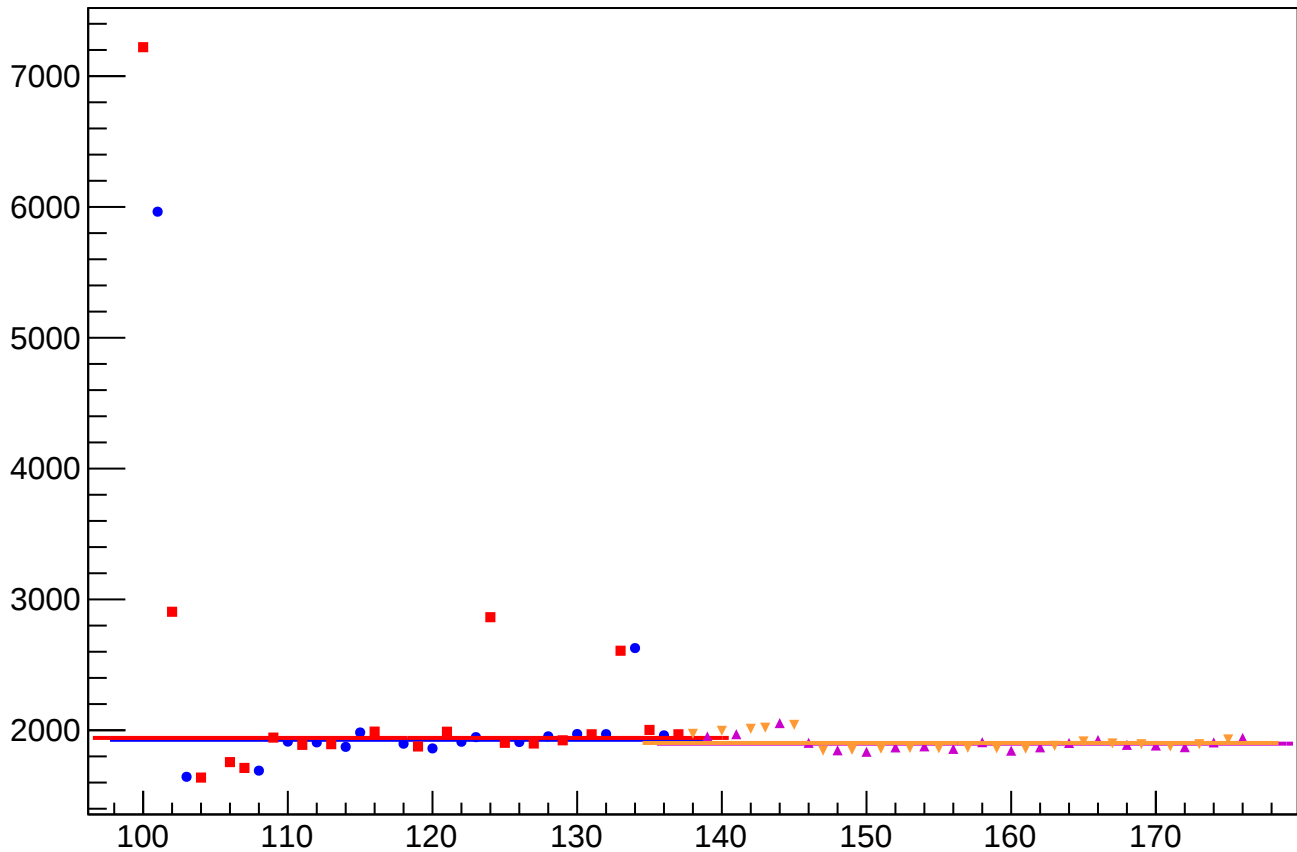
Left In: 432.281 ± 491.661 χ^2/NDF : 18.8/18

+ sign 275.249 ± 411.545 χ^2/NDF : 41.0/36

All: 285.650 ± 290.750 χ^2/NDF : 73.3/74

- sign 296.015 ± 410.822 χ^2/NDF : 32.3/37

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1902.765 $\pm$ 0.346 χ^2 /NDF: 28522.9/19

+ sign 1909.784 $\pm$ 0.291 χ^2 /NDF: 647057.0/36

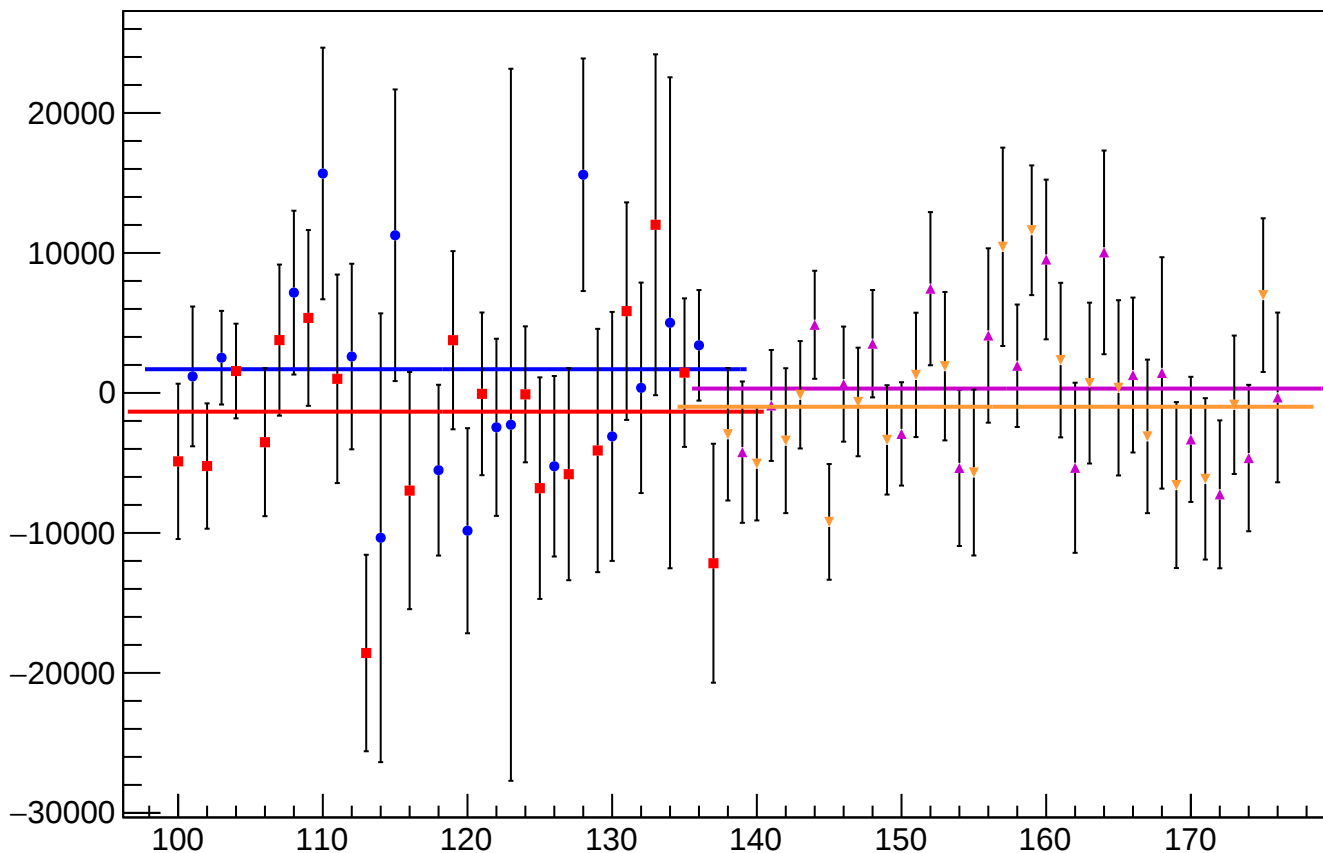
Right Out: 1941.261 $\pm$ 0.528 χ^2 /NDF: 304367.3/18

All: 1910.230 $\pm$ 0.206 χ^2 /NDF: 977527.3/74

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

- sign 1910.674 $\pm$ 0.290 χ^2 /NDF: 330465.6/37

asym_atr_dd_correction_mean vs Slug



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

Left Out: -988.242+/-1092.972 χ^2/NDF : 21.4/19

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

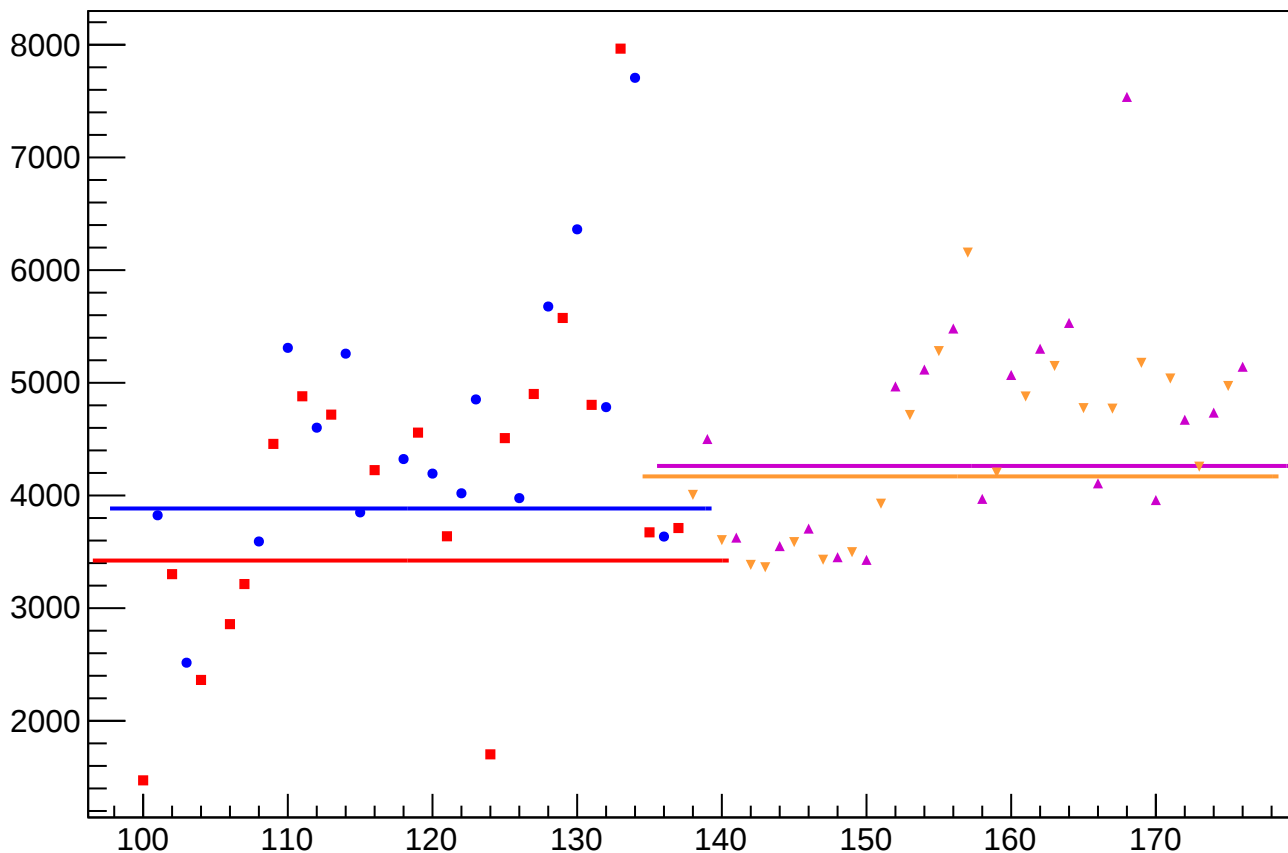
Left In: 311.433+/-1126.621 χ^2/NDF : 15.9/18

+ sign -98.973+/-893.605 χ^2/NDF : 37.0/36

All: -230.245+/-623.332 χ^2/NDF : 70.2/74

- sign -354.651+/-869.920 χ^2/NDF : 33.1/37

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4169.309+/-0.773 χ^2/NDF : 882956.6/19

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

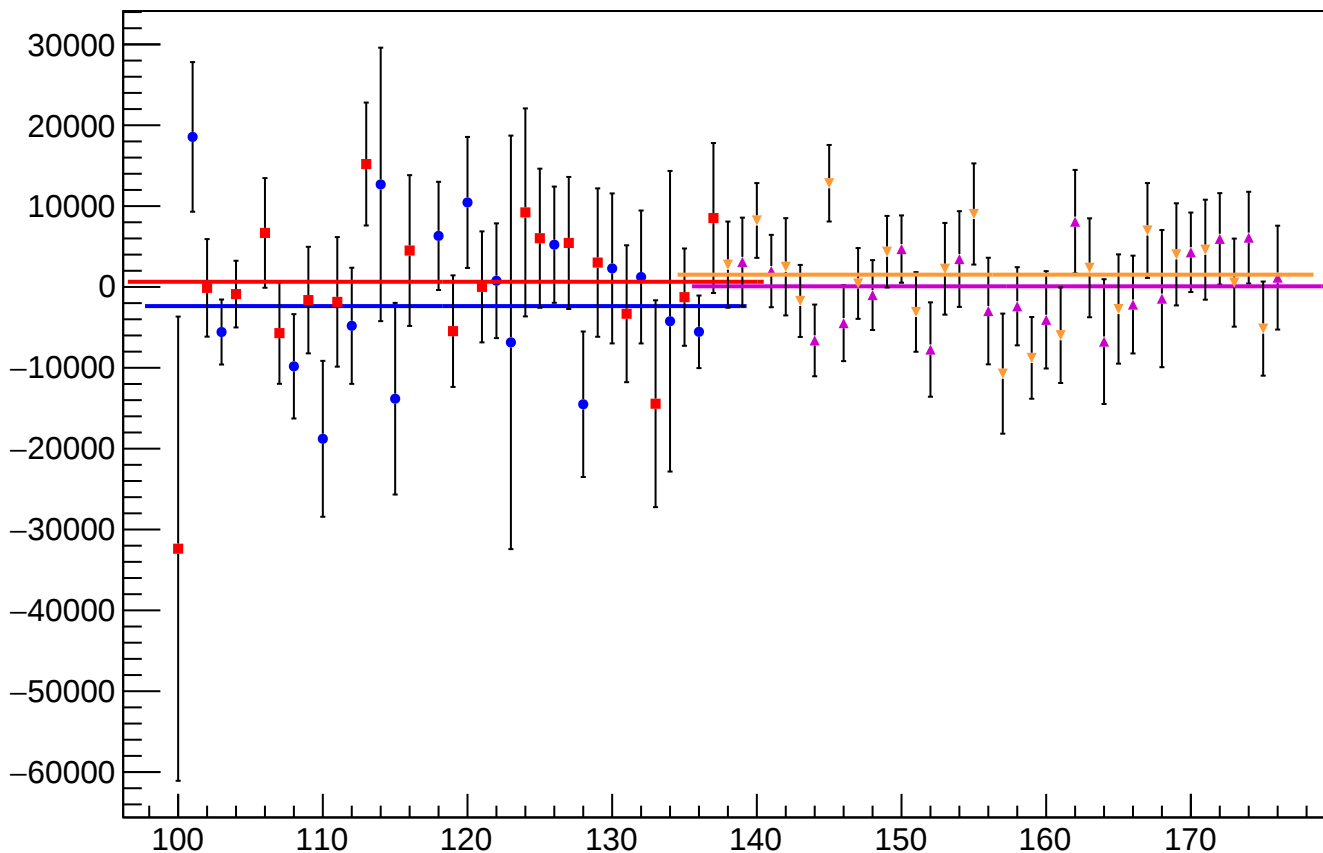
Left In: 4262.219+/-0.797 χ^2/NDF : 1072522.4/18

+ sign 4074.917+/-0.632 χ^2/NDF : 1754513.6/36

All: 3997.024+/-0.441 χ^2/NDF : 4895426.5/74

- sign 3923.206+/-0.615 χ^2/NDF : 3111315.8/37

asym_atr_dd_mean vs Slug



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

Left Out: 1521.549 $\pm$ 1209.355 χ^2 /NDF: 22.7/19

Right Out: 640.916 $\pm$ 1690.165 χ^2 /NDF: 11.8/18

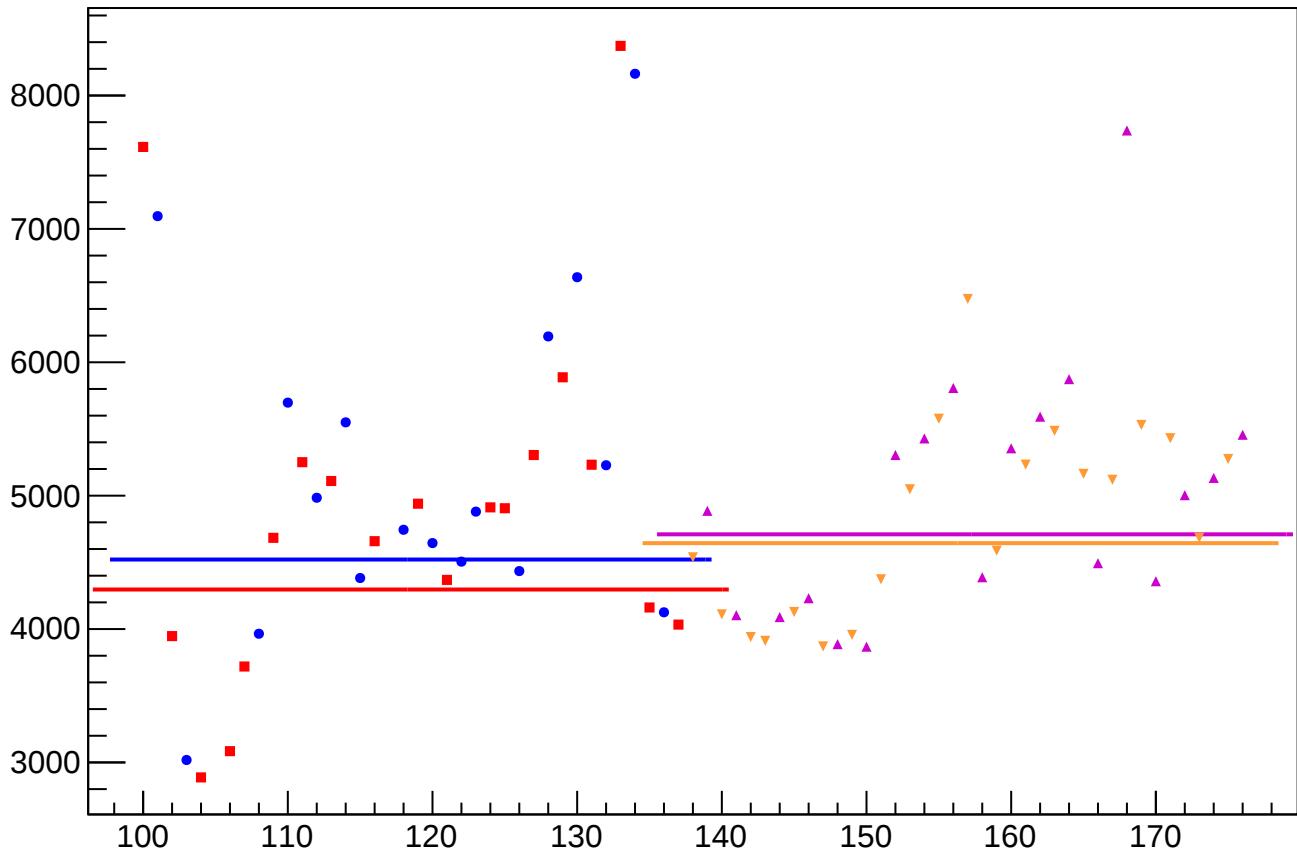
Left In: 79.520 $\pm$ 1238.138 χ^2 /NDF: 13.5/18

+ sign 313.802 $\pm$ 1004.166 χ^2 /NDF: 46.1/36

All: 294.586 $\pm$ 708.152 χ^2 /NDF: 71.5/74

- sign 275.575 $\pm$ 998.811 χ^2 /NDF: 25.4/37

asym_atr_dd_rms vs Slug



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

Left Out: 4644.016+/-0.855 χ^2/NDF : 603931.9/19

+ sign 4605.885+/-0.710 χ^2/NDF : 1389009.4/36

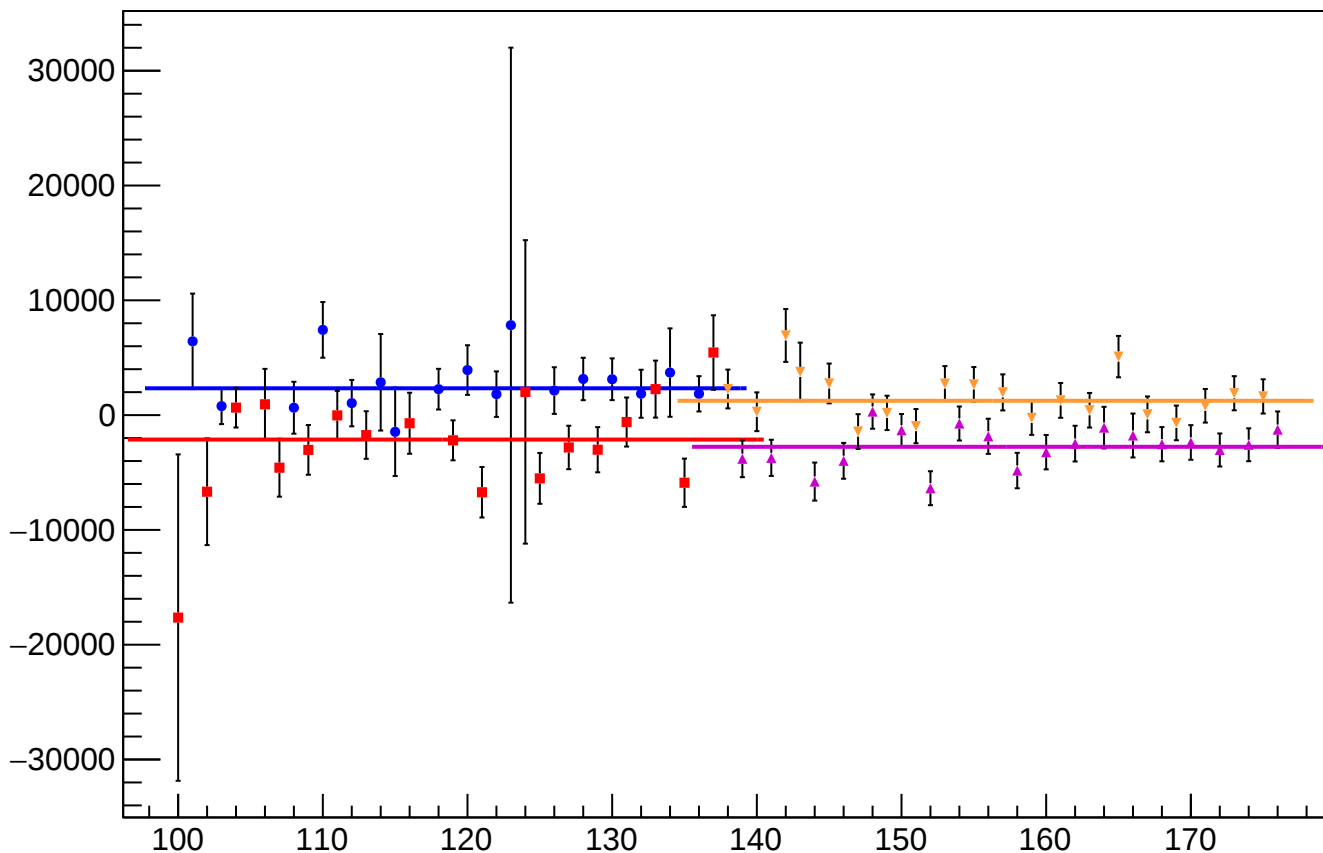
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4585.108+/-0.500 χ^2/NDF : 3027711.8/74

- sign 4564.632+/-0.705 χ^2/NDF : 1637002.3/37

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

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: 1249.150 $\pm$ 357.068 χ^2 /NDF:24.9/19

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

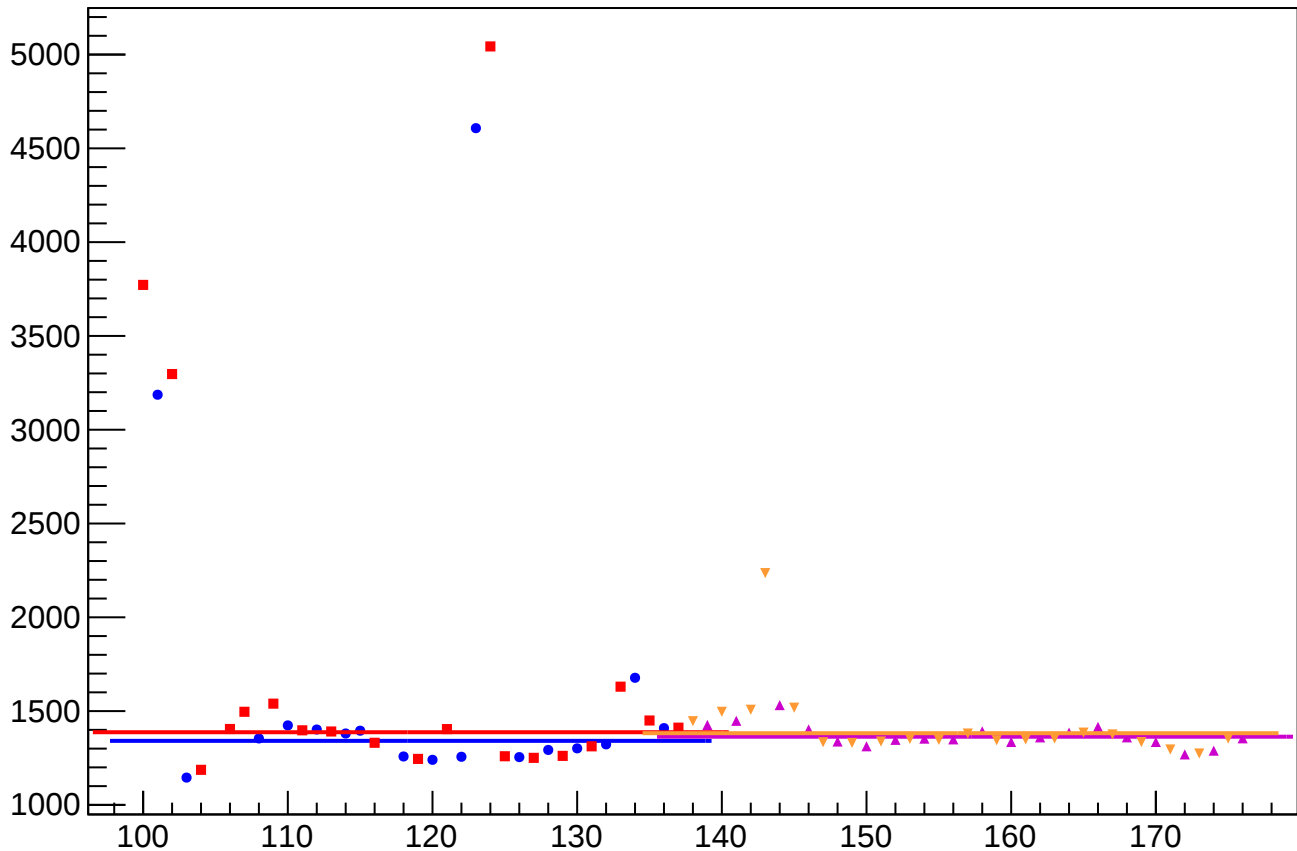
Left In: -2759.875 $\pm$ 354.194 χ^2 /NDF:22.3/18

+ sign 1587.761 $\pm$ 296.329 χ^2 /NDF: 37.4/36

All: -493.075 $\pm$ 209.434 χ^2 /NDF: 186.7/74

- sign -2569.858 $\pm$ 296.040 χ^2 /NDF: 50.8/37

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1341.374 ± 0.376 $\chi^2/\text{NDF}: 504272.1/16$

Left Out: 1382.225 ± 0.252 $\chi^2/\text{NDF}: 285792.6/19$

Right Out: 1387.348 ± 0.381 $\chi^2/\text{NDF}: 650193.3/18$

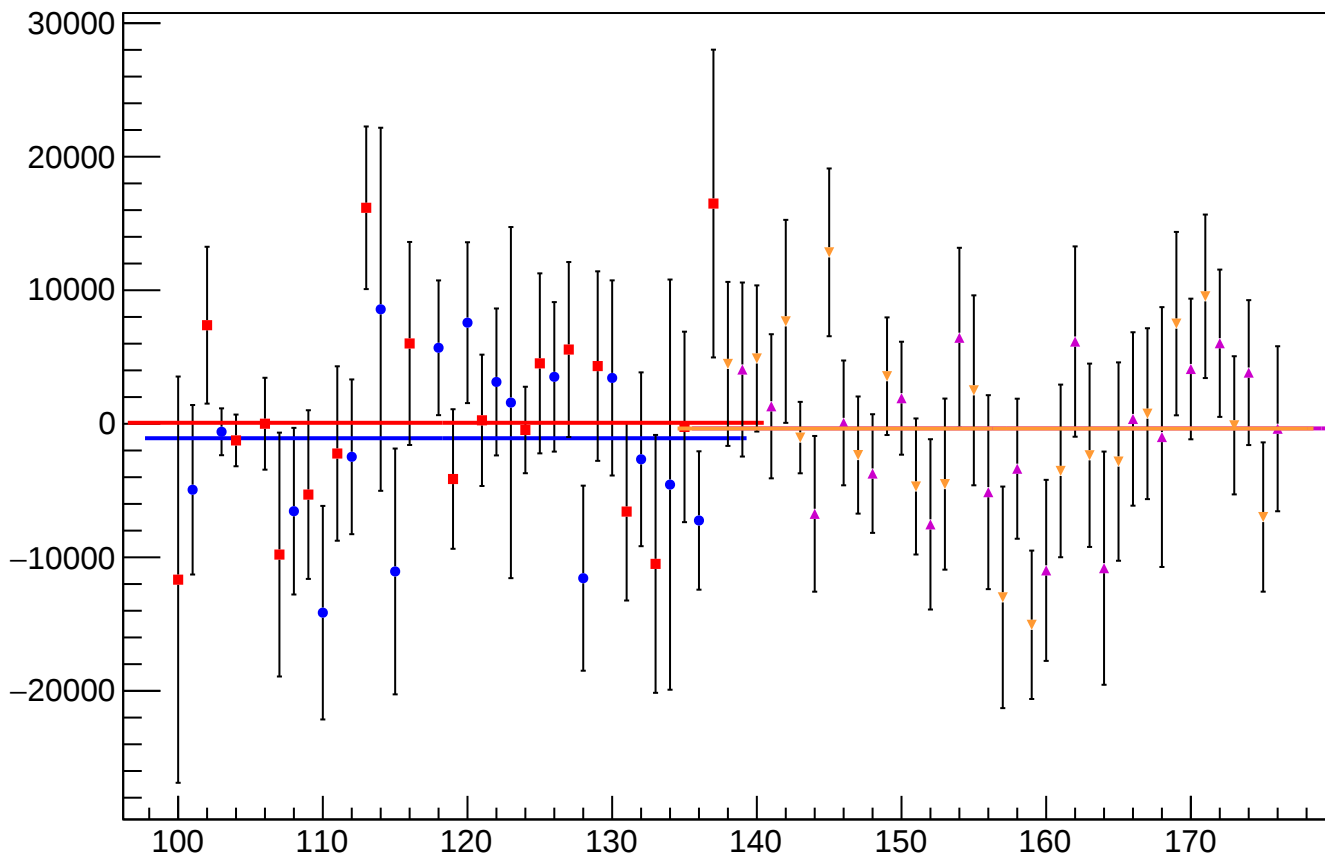
Left In: 1363.503 ± 0.250 $\chi^2/\text{NDF}: 52413.5/18$

+ sign 1369.509 ± 0.210 $\chi^2/\text{NDF}: 798213.1/36$

All: 1370.102 ± 0.148 $\chi^2/\text{NDF}: 1503570.0/74$

- sign 1370.695 ± 0.209 $\chi^2/\text{NDF}: 705340.9/37$

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: -354.503 $\pm$ 1212.233 χ^2 /NDF:24.6/19

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

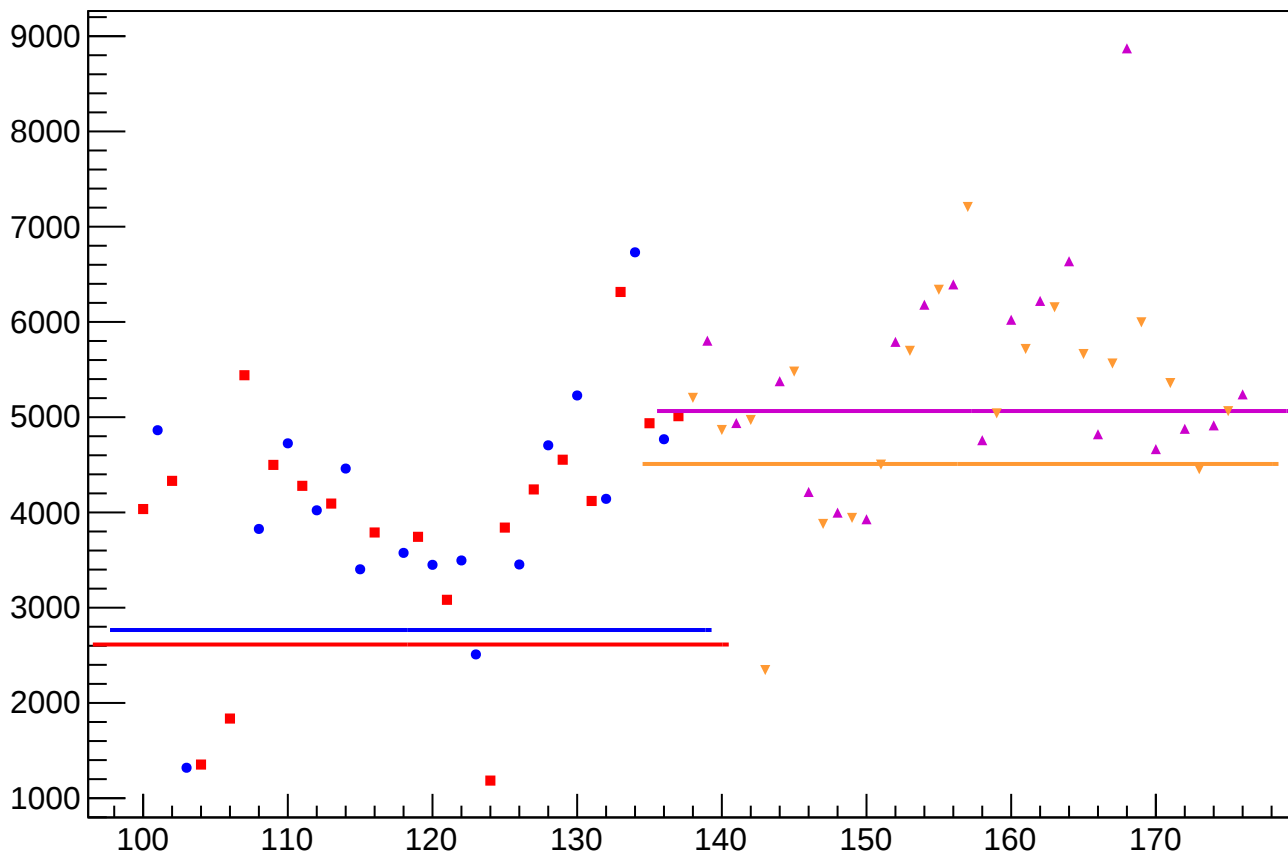
Left In: -345.980 $\pm$ 1336.803 χ^2 /NDF:13.1/18

+ sign -717.727 $\pm$ 857.231 χ^2 /NDF: 39.7/36

All: -410.471 $\pm$ 607.588 χ^2 /NDF: 71.7/74

- sign -100.291 $\pm$ 861.302 χ^2 /NDF: 31.8/37

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4508.970+/-0.857 χ^2/NDF : 2342628.7/19

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

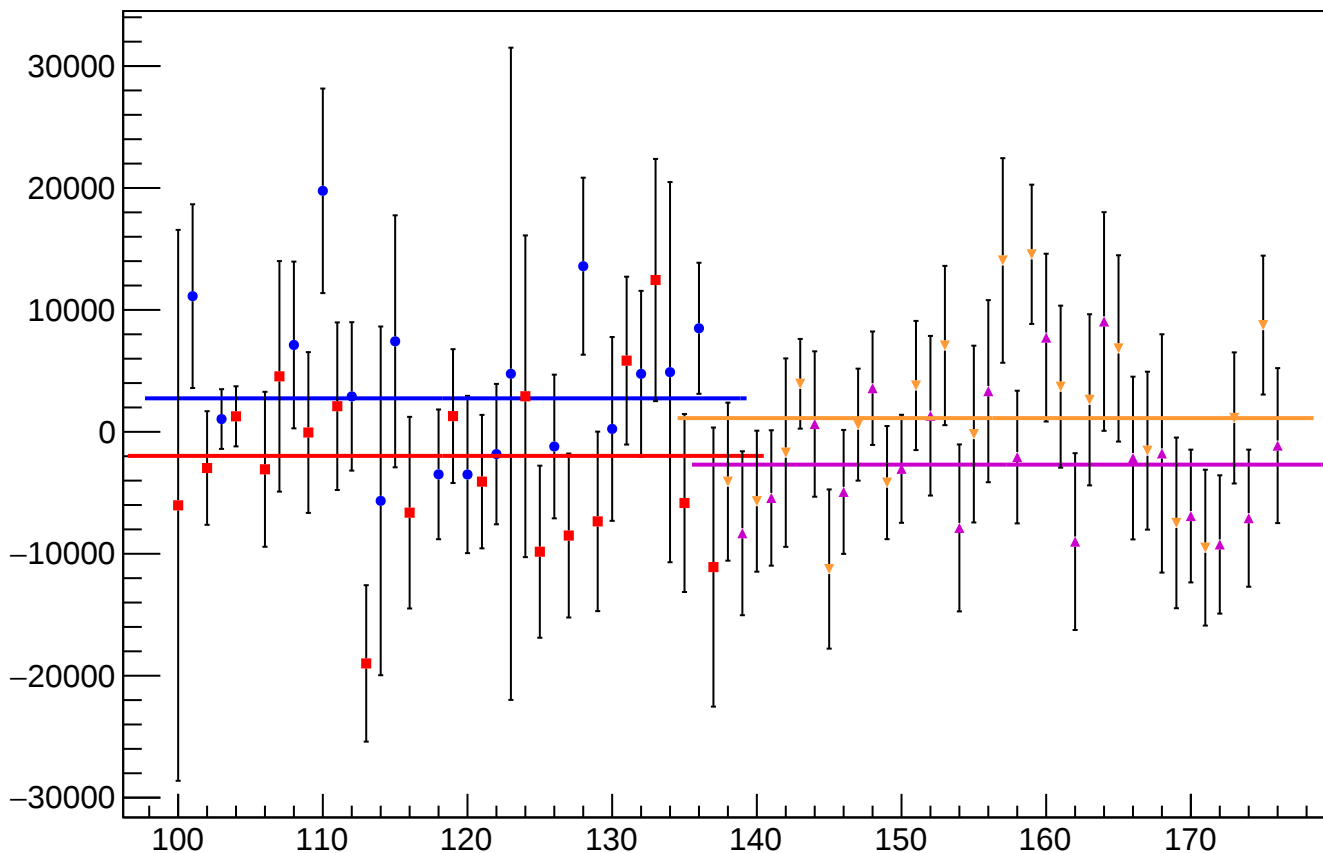
Left In: 5064.726+/-0.945 χ^2/NDF : 996586.8/18

+ sign 3637.460+/-0.606 χ^2/NDF : 7349401.9/36

All: 3634.236+/-0.430 χ^2/NDF : 15619417.2/7

- sign 3630.981+/-0.609 χ^2/NDF : 8269958.5/37

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1126.337+/-1314.297 χ^2/NDF : 23.7/19

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

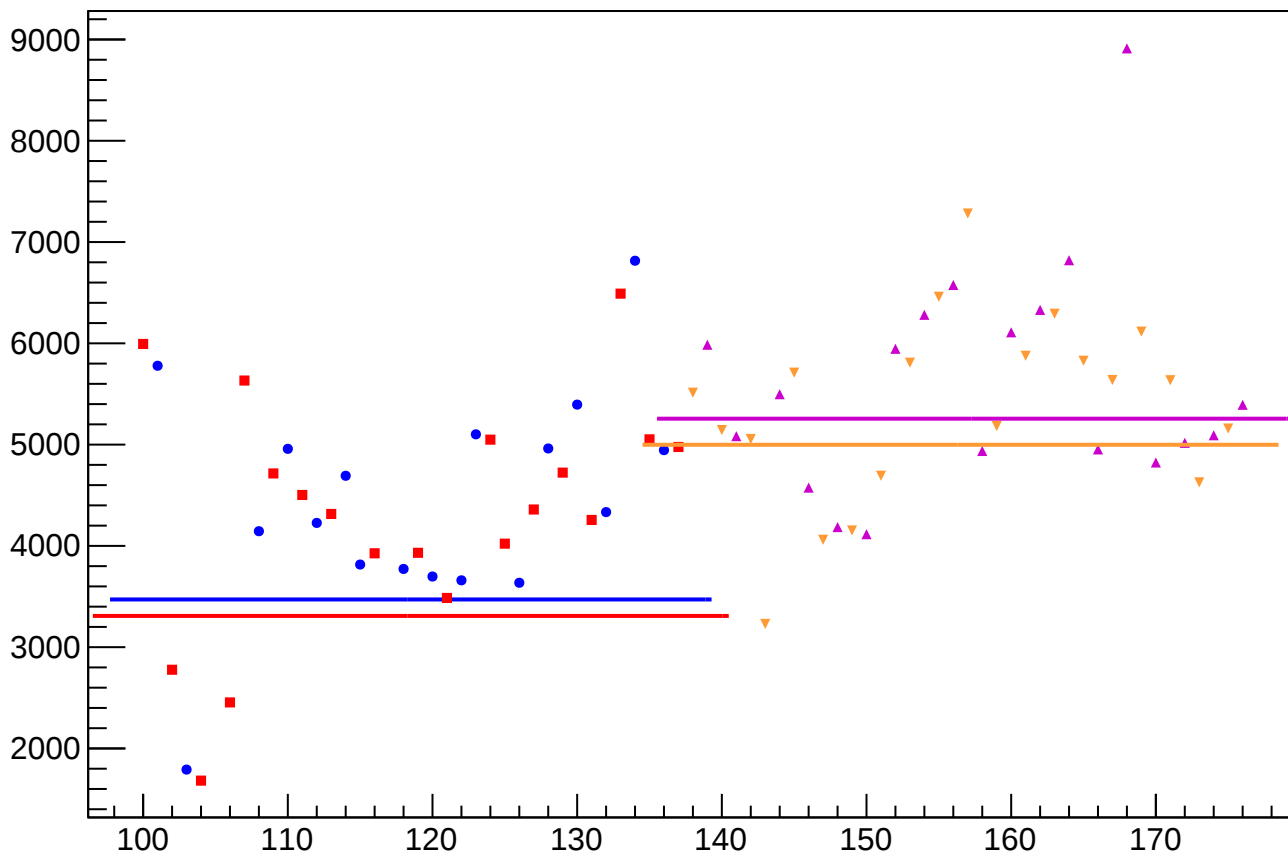
Left In: -2689.644+/-1384.508 χ^2/NDF : 12.3/18

+ sign 1859.741+/-972.778 χ^2/NDF : 38.1/36

All: -223.744+/-689.698 χ^2/NDF : 77.6/74

- sign -2329.673+/-978.004 χ^2/NDF : 30.2/37

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4998.451+/-0.929 χ^2/NDF : 1147038.0/19

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

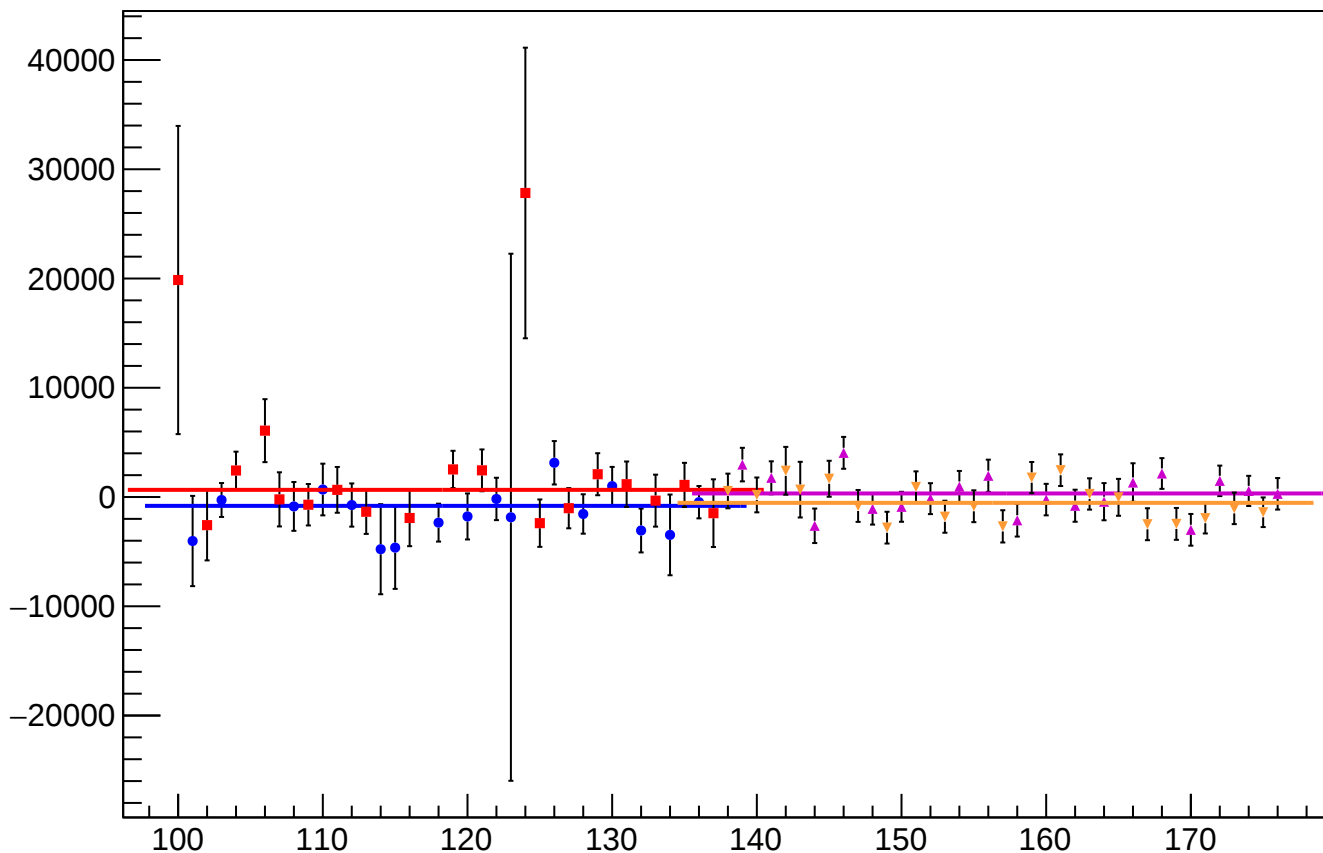
Left In: 5255.964+/-0.979 χ^2/NDF : 877836.7/18

+ sign 4307.825+/-0.688 χ^2/NDF : 4136194.5/36

All: 4289.601+/-0.487 χ^2/NDF : 8930426.1/74

- sign 4271.351+/-0.688 χ^2/NDF : 4792826.8/37

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -533.701+/-340.499 χ^2/NDF : 23.3/19

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

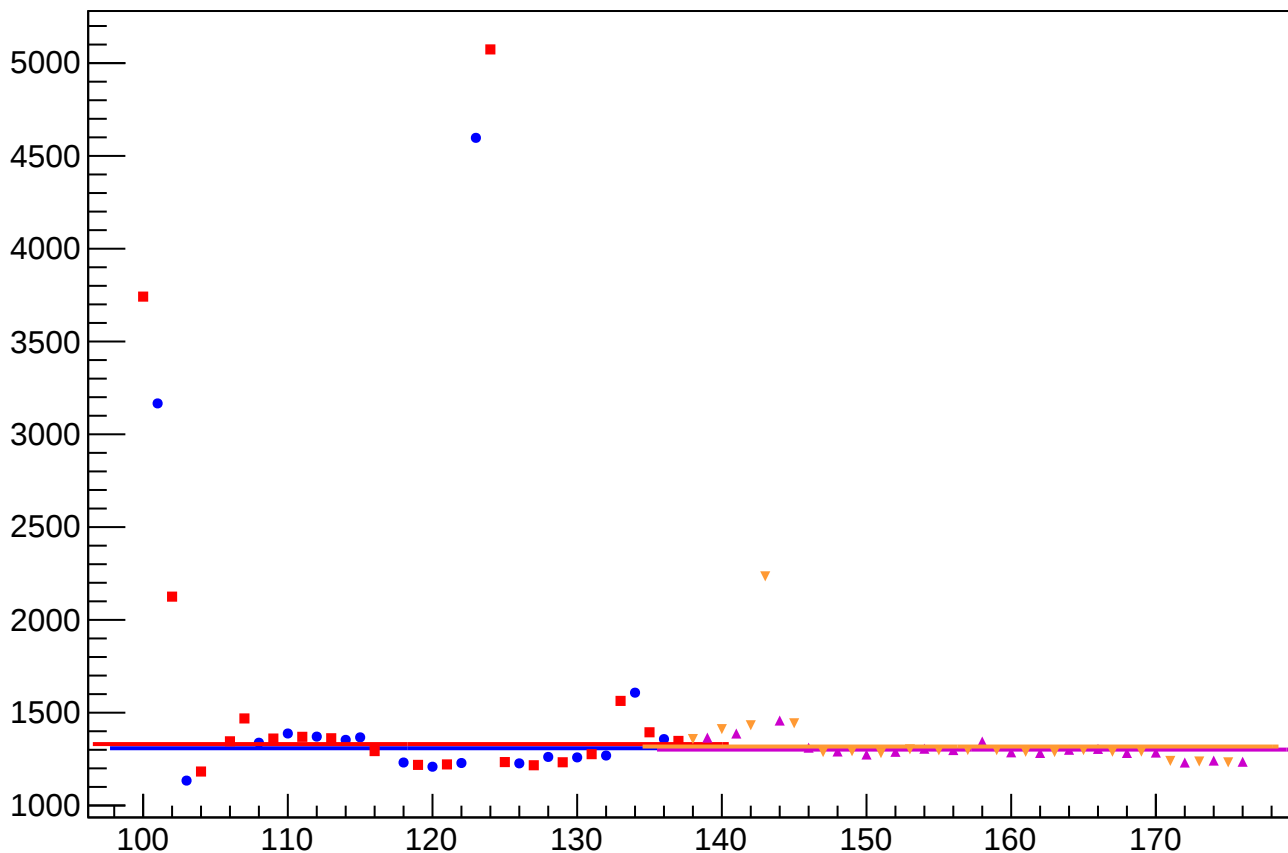
Left In: 326.836+/-337.918 χ^2/NDF : 28.8/18

+ sign -616.726+/-284.563 χ^2/NDF : 34.6/36

All: -91.452+/-200.469 χ^2/NDF : 90.9/74

- sign 426.087+/-282.460 χ^2/NDF : 49.5/37

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1317.630 $\pm$ 0.241 χ^2 /NDF: 311998.2/19

Right Out: 1330.860 $\pm$ 0.364 χ^2 /NDF: 415845.6/18

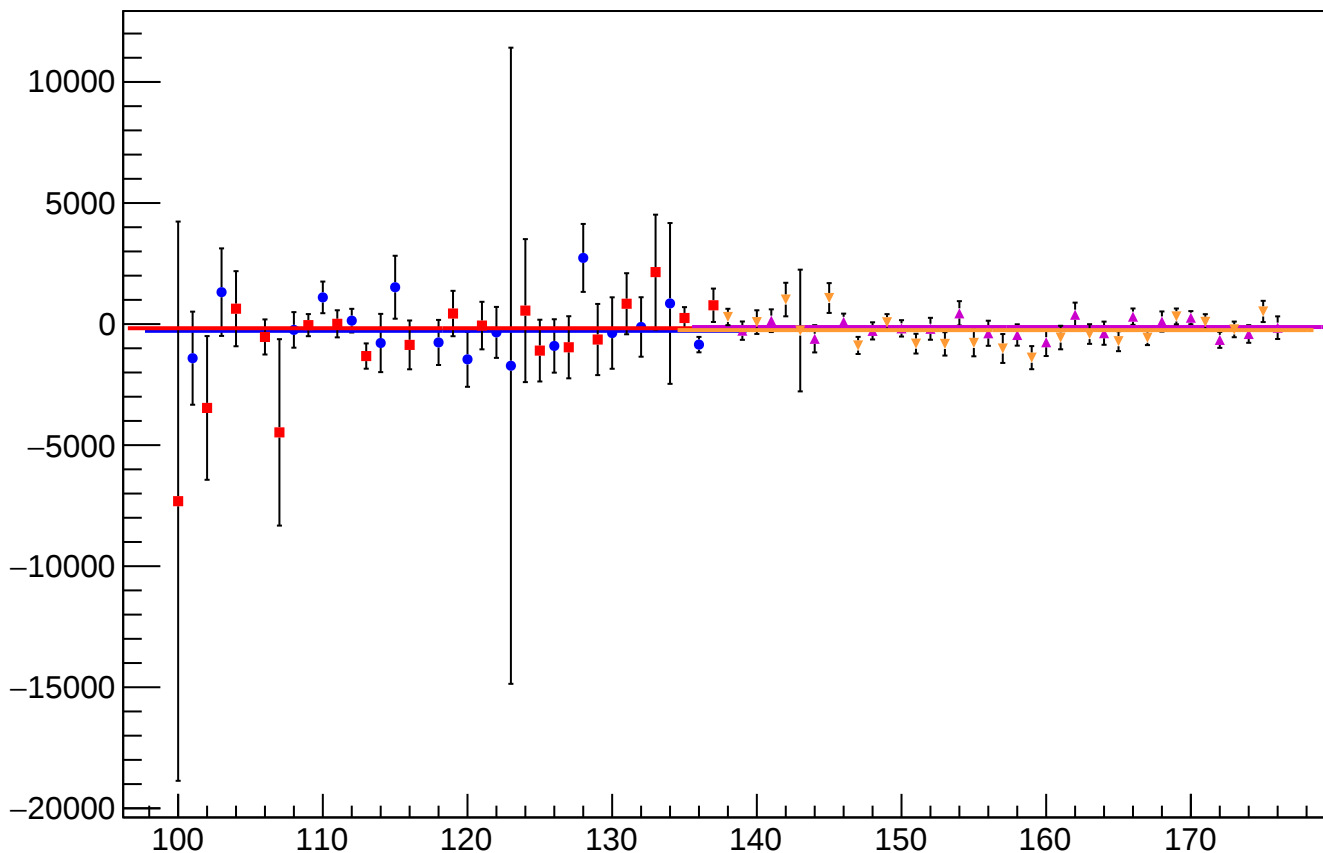
Left In: 1301.110 $\pm$ 0.239 χ^2 /NDF: 46496.4/18

+ sign 1314.836 $\pm$ 0.201 χ^2 /NDF: 818989.6/36

All: 1312.437 $\pm$ 0.142 χ^2 /NDF: 1286284.3/74

- sign 1310.074 $\pm$ 0.200 χ^2 /NDF: 467012.5/37

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -249.208 ± 92.657 χ^2/NDF : 36.7/19

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

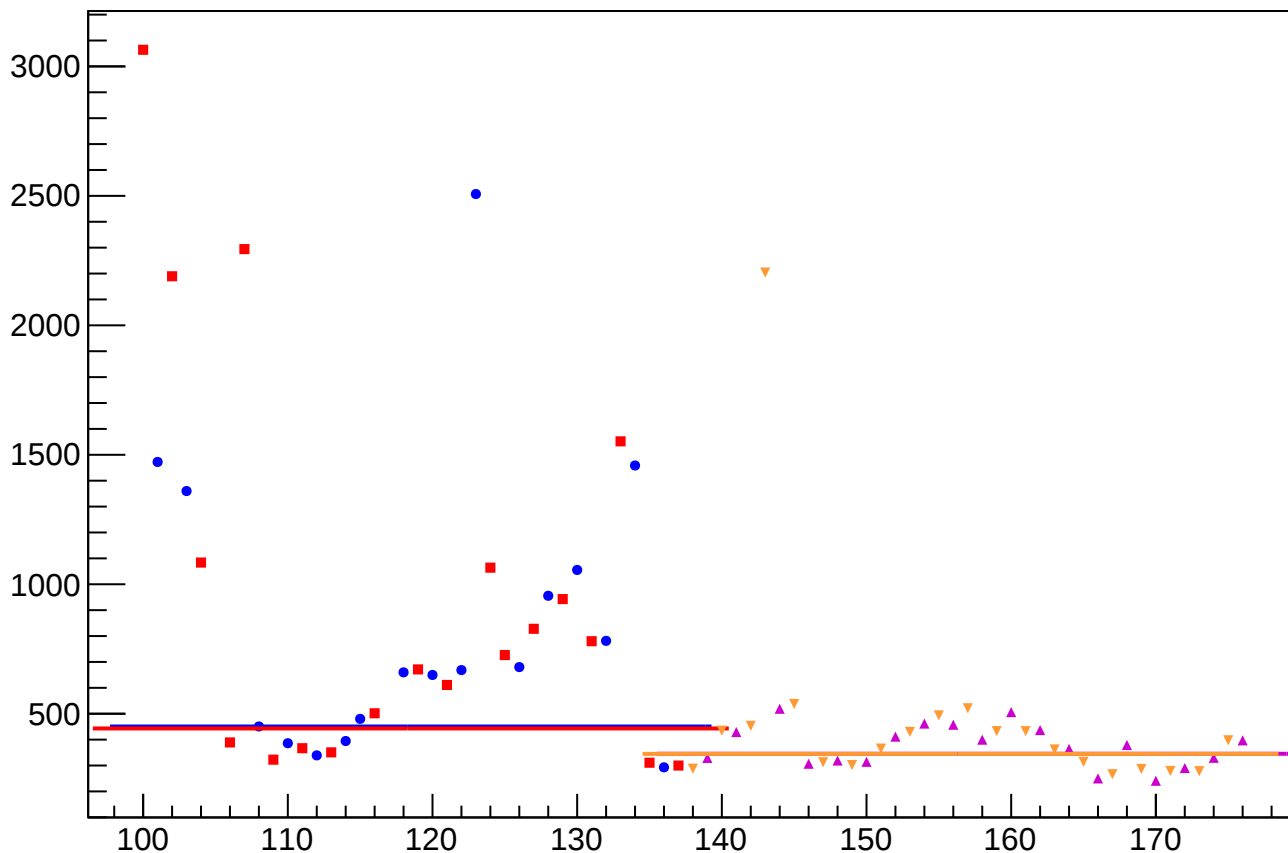
Left In: -122.002 ± 91.819 χ^2/NDF : 13.6/18

+ sign -254.502 ± 83.932 χ^2/NDF : 54.8/36

All: -192.065 ± 58.970 χ^2/NDF : 84.3/74

- sign -131.196 ± 82.871 χ^2/NDF : 28.4/37

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 344.912 ± 0.066 χ^2/NDF : 2442750.6/19

Right Out: 443.096 ± 0.136 χ^2/NDF : 3471372.7/18

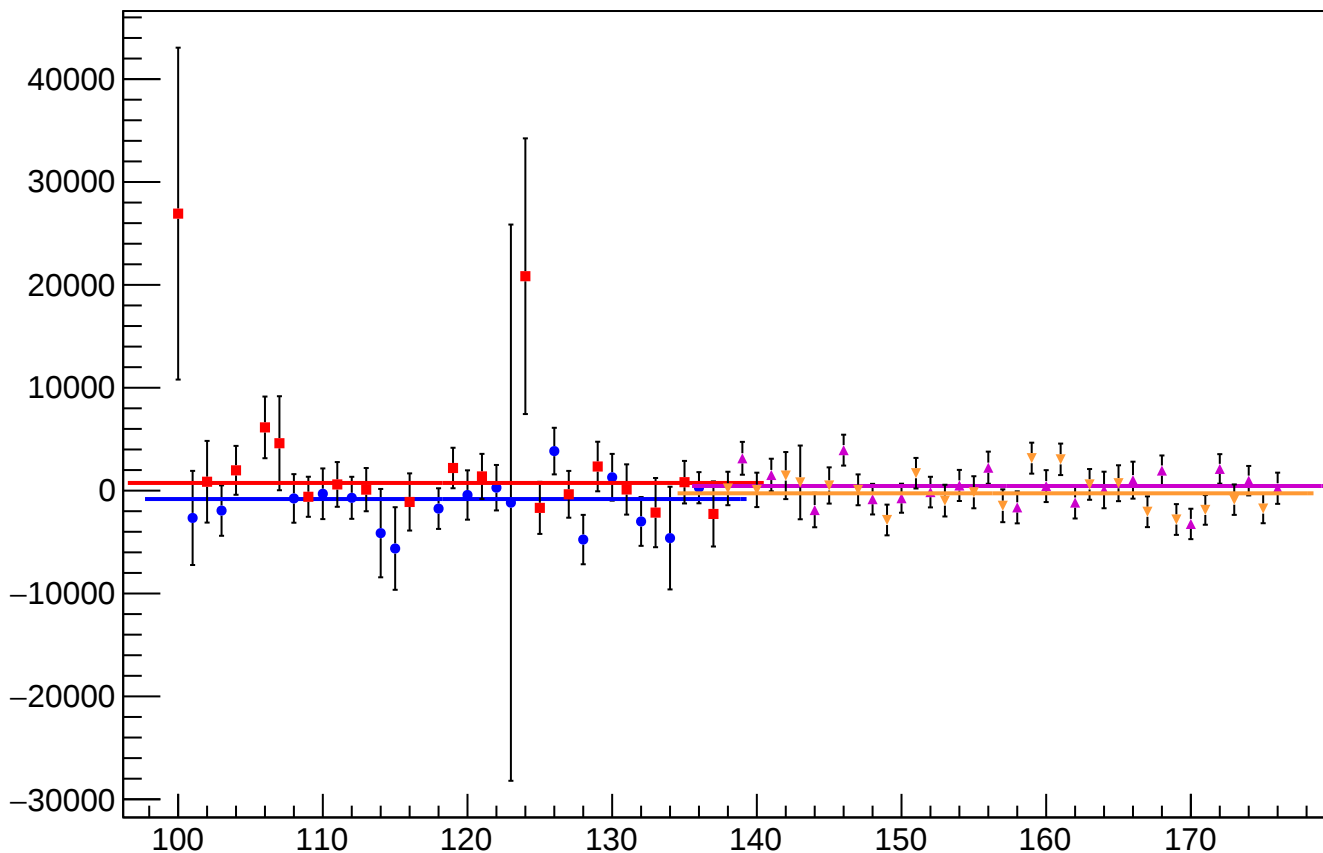
Left In: 345.350 ± 0.065 χ^2/NDF : 1366236.0/18

+ sign 363.879 ± 0.059 χ^2/NDF : 5907439.0/36

All: 363.673 ± 0.042 χ^2/NDF : 11165295.4/74

- sign 363.473 ± 0.059 χ^2/NDF : 5257832.7/37

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -260.544 ± 356.556 χ^2/NDF : 23.9/19

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

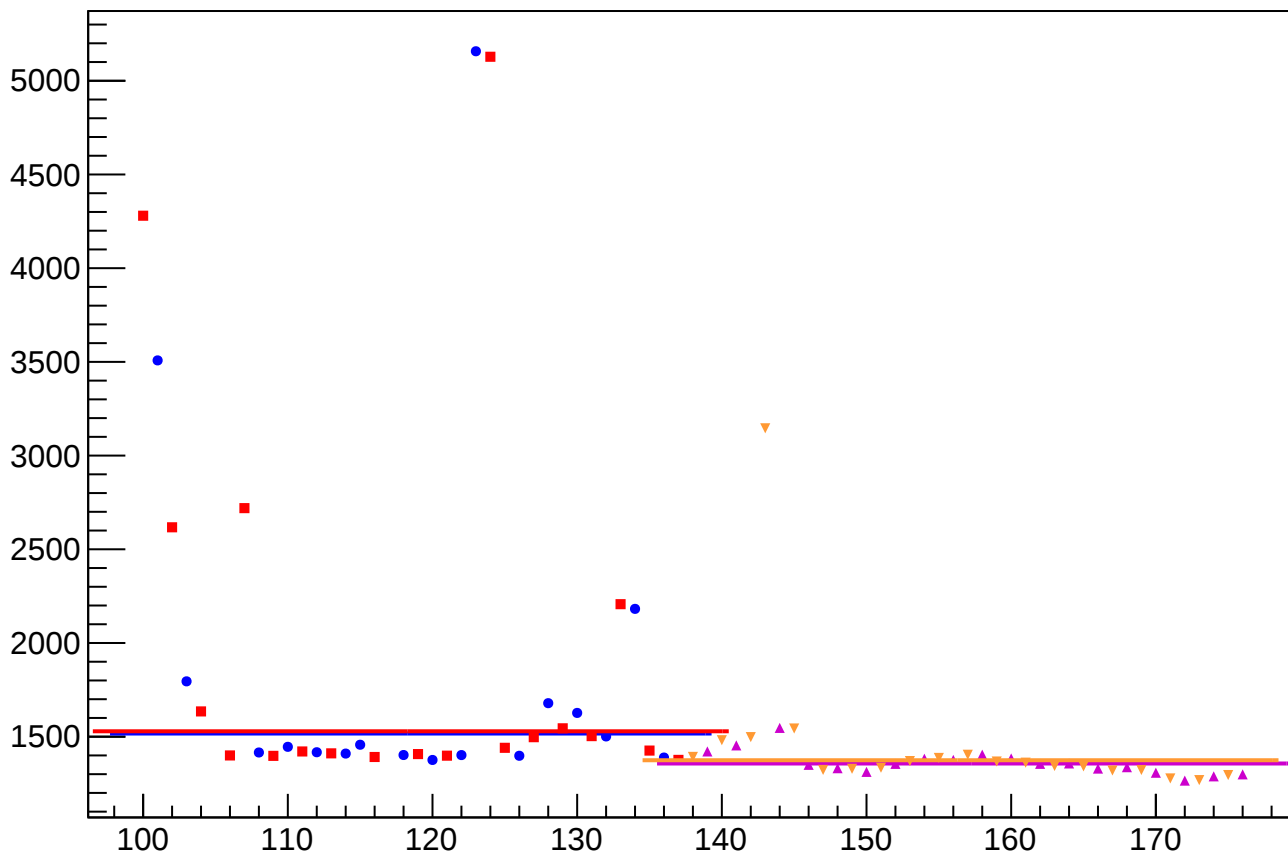
Left In: 450.557 ± 352.457 χ^2/NDF : 25.3/18

+ sign -405.386 ± 306.671 χ^2/NDF : 37.2/36

All: 66.043 ± 215.659 χ^2/NDF : 81.4/74

- sign 527.268 ± 303.333 χ^2/NDF : 39.6/37

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1374.316+/-0.252 χ^2/NDF : 560075.3/19

Right Out: 1528.856+/-0.421 χ^2/NDF : 630181.6/18

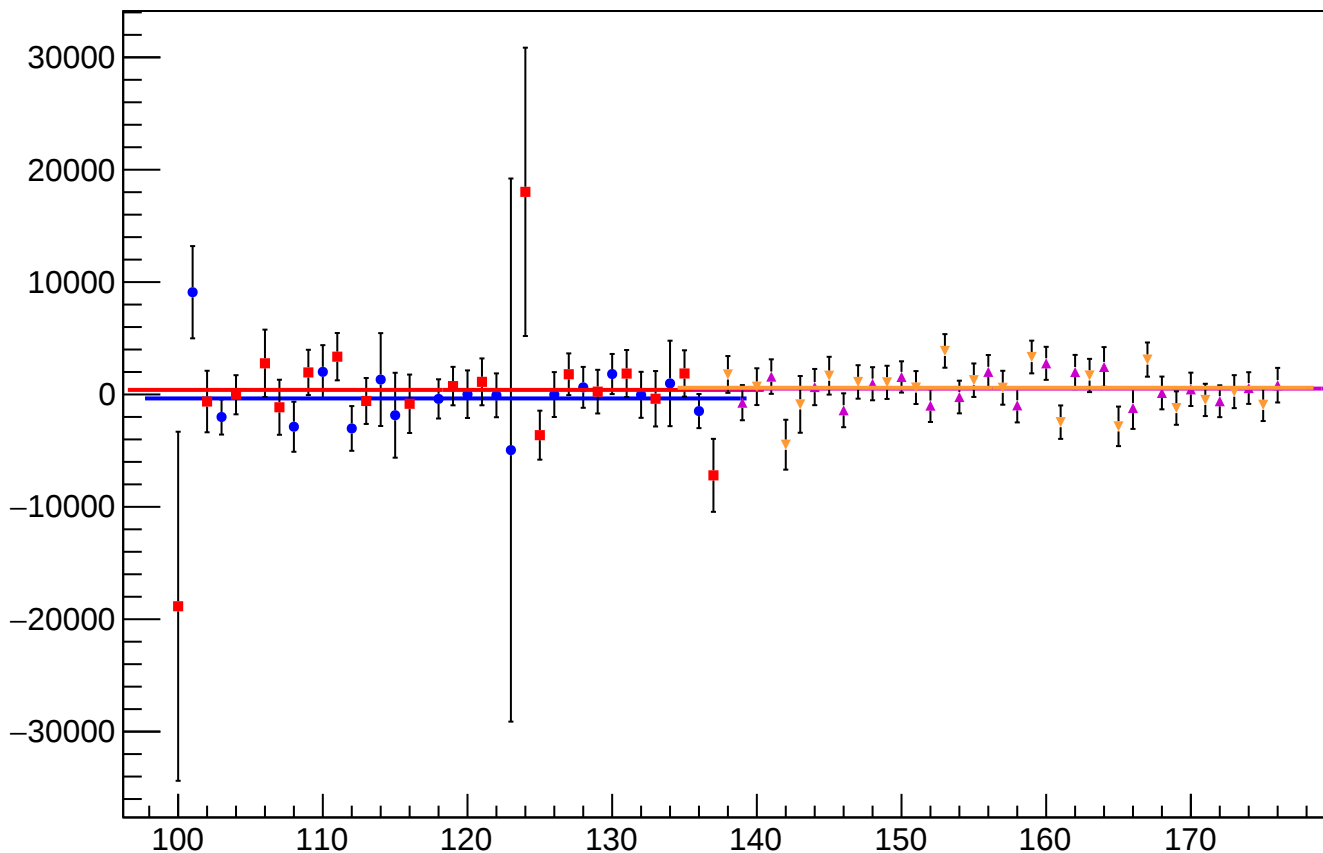
Left In: 1356.935+/-0.249 χ^2/NDF : 61028.5/18

+ sign 1411.432+/-0.217 χ^2/NDF : 1184389.0/36

All: 1406.421+/-0.152 χ^2/NDF : 2000057.0/74

- sign 1401.519+/-0.214 χ^2/NDF : 814611.7/37

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 595.734 ± 349.513 χ^2/NDF : 29.8/19

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

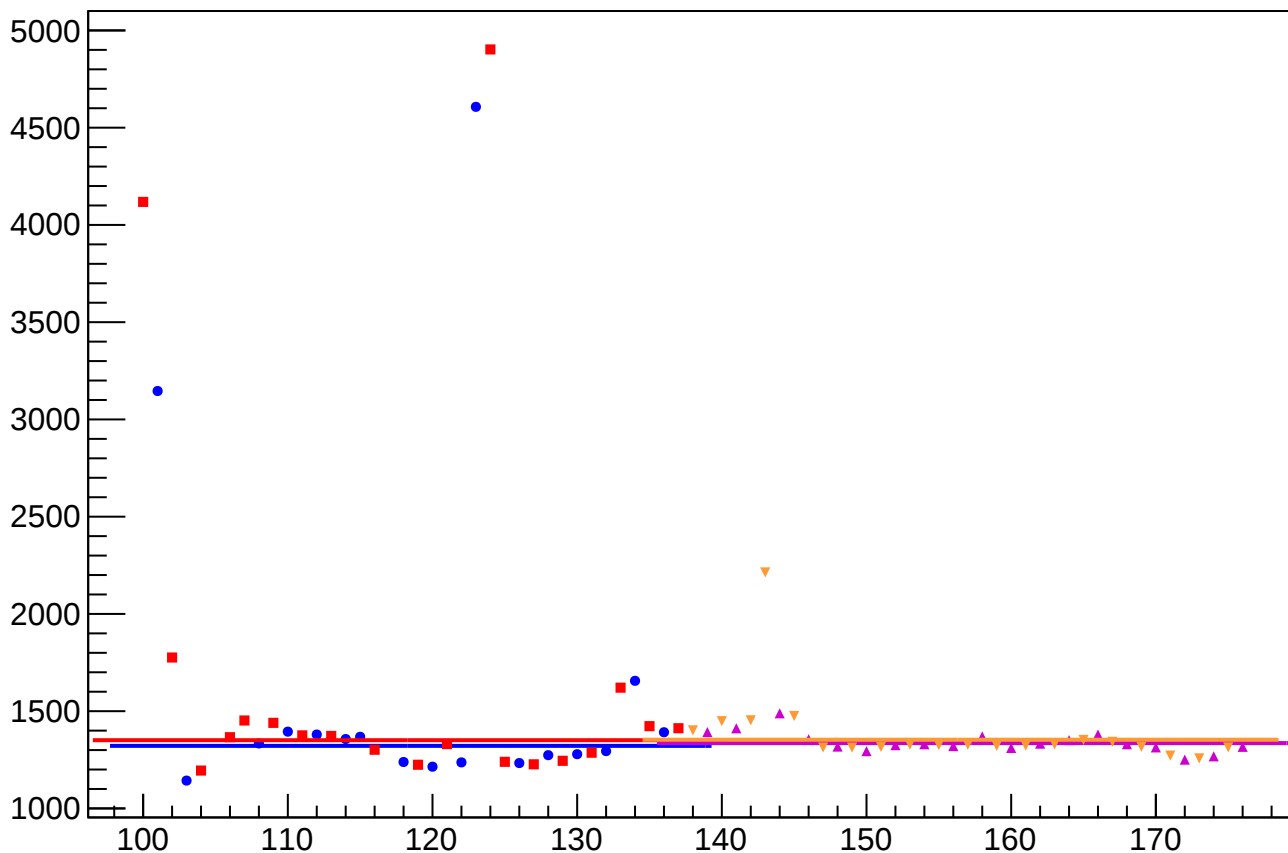
Left In: 523.321 ± 346.968 χ^2/NDF : 12.8/18

+ sign 303.046 ± 290.651 χ^2/NDF : 45.4/36

All: 395.960 ± 204.923 χ^2/NDF : 76.8/74

- sign 487.800 ± 288.966 χ^2/NDF : 31.2/37

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1321.703 $\pm$ 0.370 χ^2 /NDF: 502245.7/16

Left Out: 1353.226 $\pm$ 0.247 χ^2 /NDF: 281481.9/19

Right Out: 1350.773 $\pm$ 0.369 χ^2 /NDF: 349883.8/18

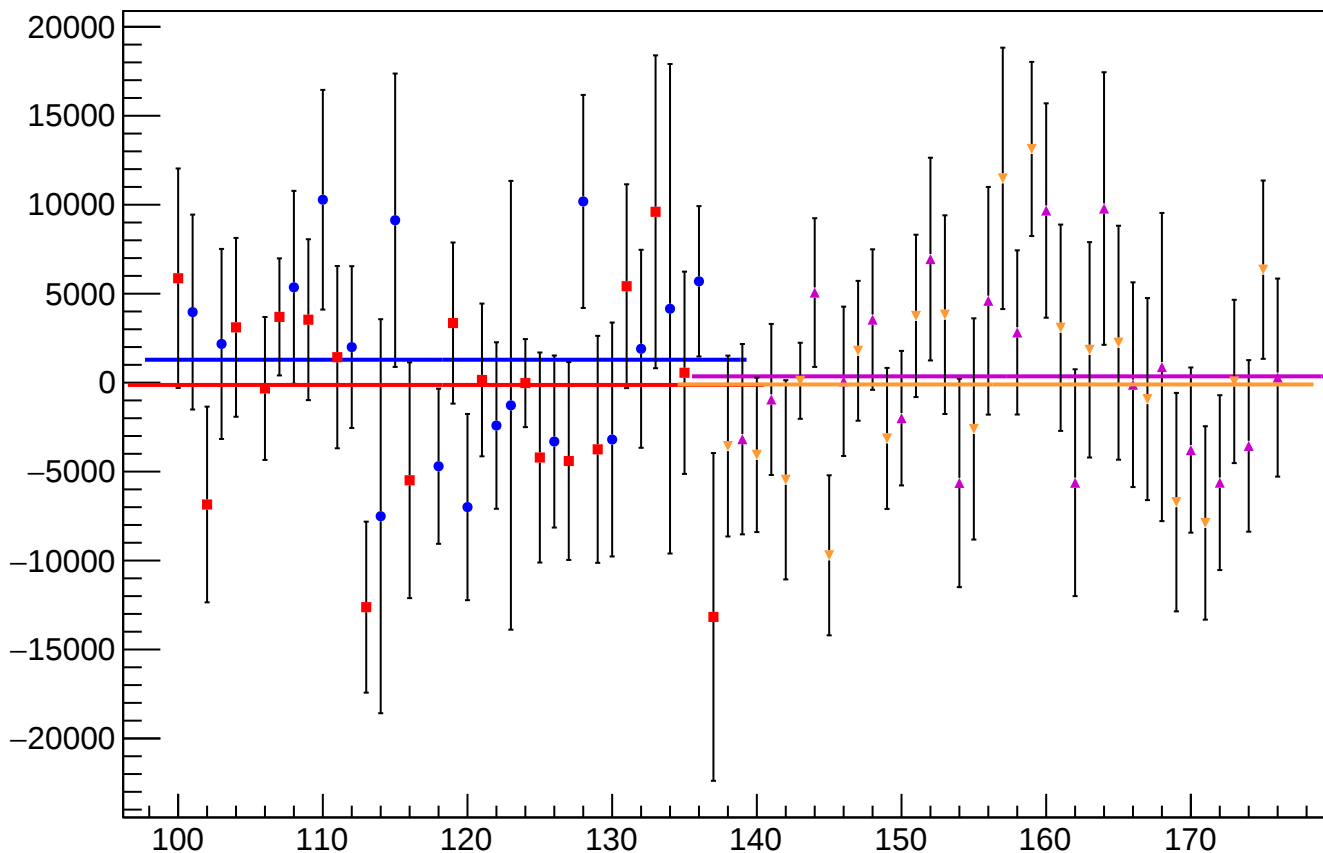
Left In: 1336.029 $\pm$ 0.245 χ^2 /NDF: 43839.9/18

+ sign 1343.502 $\pm$ 0.206 χ^2 /NDF: 788746.3/36

All: 1342.017 $\pm$ 0.145 χ^2 /NDF: 1183681.1/74

- sign 1340.550 $\pm$ 0.204 χ^2 /NDF: 394831.0/37

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -101.738+/-1028.494 χ^2/NDF : 24.2/19

Right Out: -128.973+/-1088.247 χ^2/NDF : 18.5/18

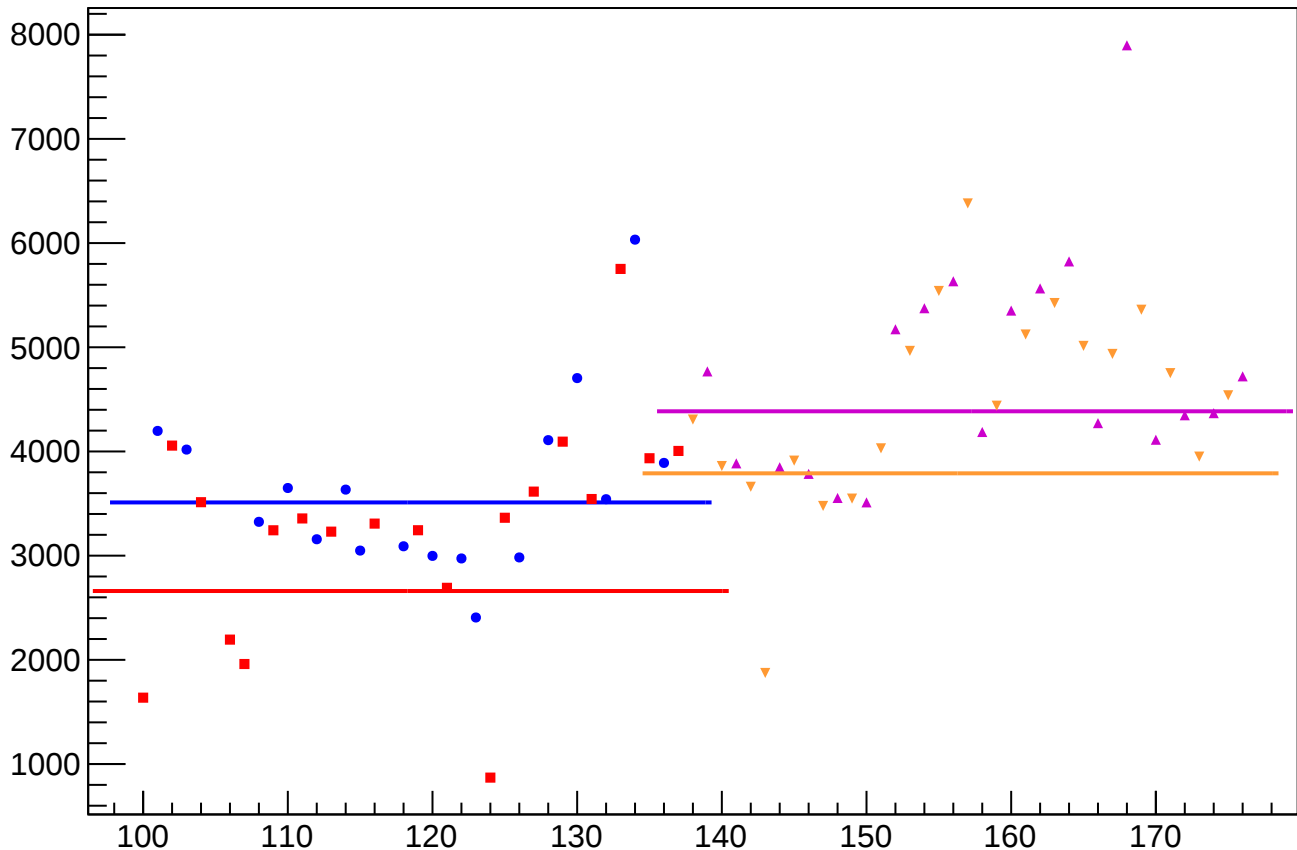
Left In: 353.427+/-1158.057 χ^2/NDF : 13.7/18

+ sign 396.278+/-823.770 χ^2/NDF : 39.1/36

All: 241.082+/-571.318 χ^2/NDF : 71.5/74

- sign 97.249+/-793.038 χ^2/NDF : 32.3/37

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 3510.799+/-0.973 χ^2/NDF : 344054.4/16

Left Out: 3790.145+/-0.727 χ^2/NDF : 2829333.5/19

Right Out: 2660.636+/-0.770 χ^2/NDF : 2182658.0/18

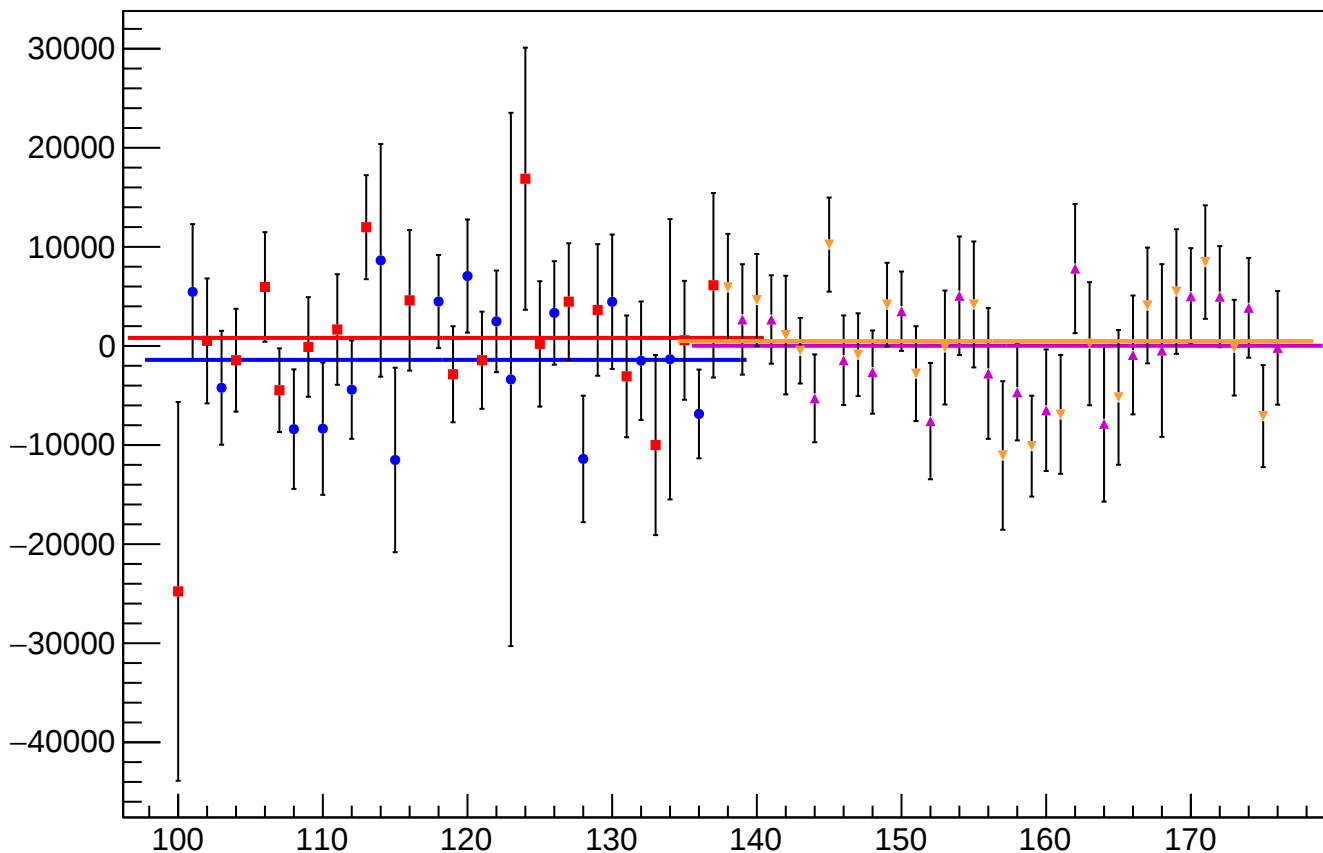
Left In: 4385.499+/-0.819 χ^2/NDF : 1017116.5/18

+ sign 3690.004+/-0.582 χ^2/NDF : 3226278.6/36

All: 3575.570+/-0.404 χ^2/NDF : 8856618.5/74

- sign 3469.515+/-0.561 χ^2/NDF : 5555976.3/37

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 496.515 ± 1152.082 χ^2/NDF : 21.8/19

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

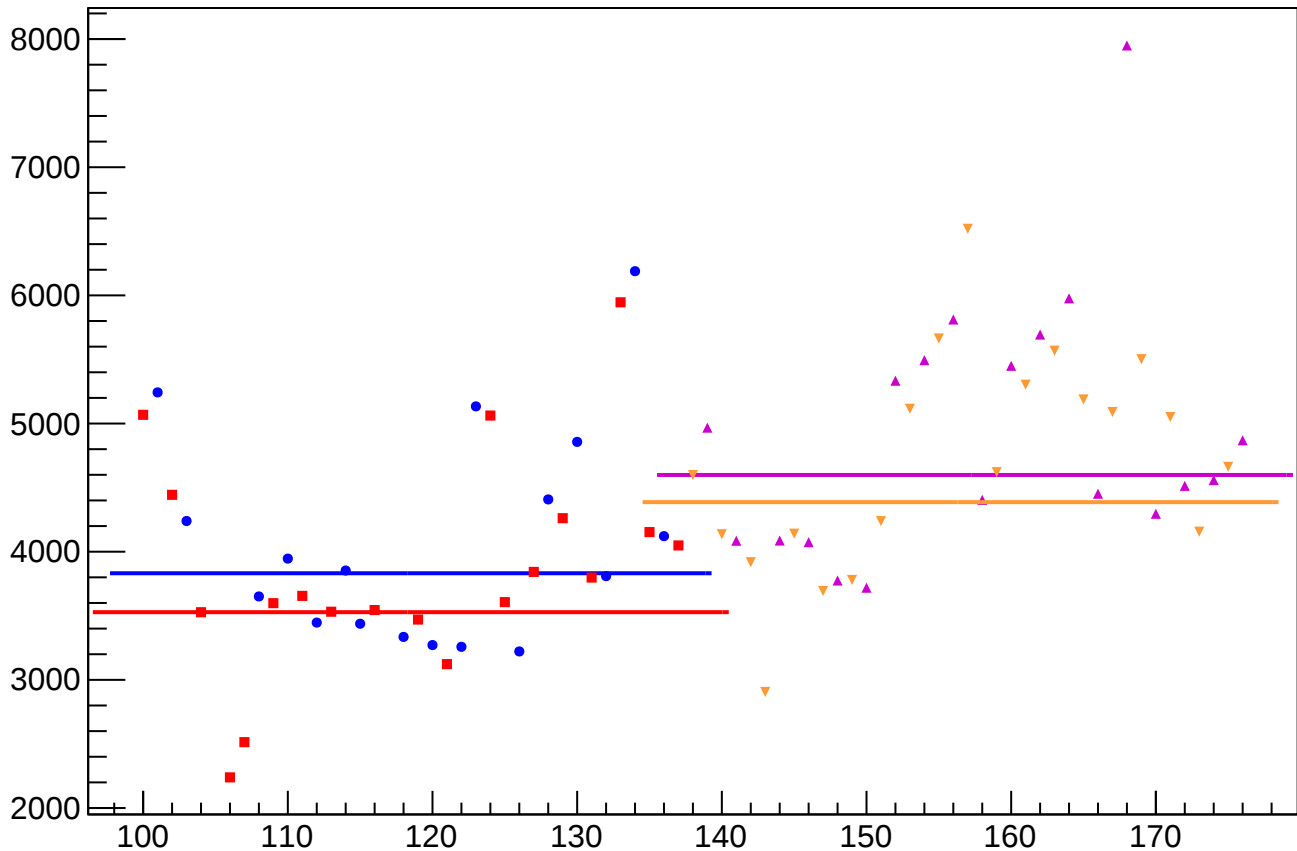
Left In: 20.447 ± 1211.024 χ^2/NDF : 12.9/18

+ sign -205.244 ± 914.622 χ^2/NDF : 38.7/36

All: 81.819 ± 645.088 χ^2/NDF : 66.2/74

- sign 365.974 ± 909.979 χ^2/NDF : 27.4/37

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3831.818 ± 1.064 $\chi^2/\text{NDF}: 337707.1/16$

Left Out: 4386.563 ± 0.815 $\chi^2/\text{NDF}: 1080069.2/19$

Right Out: 3528.100 ± 0.966 $\chi^2/\text{NDF}: 557192.5/18$

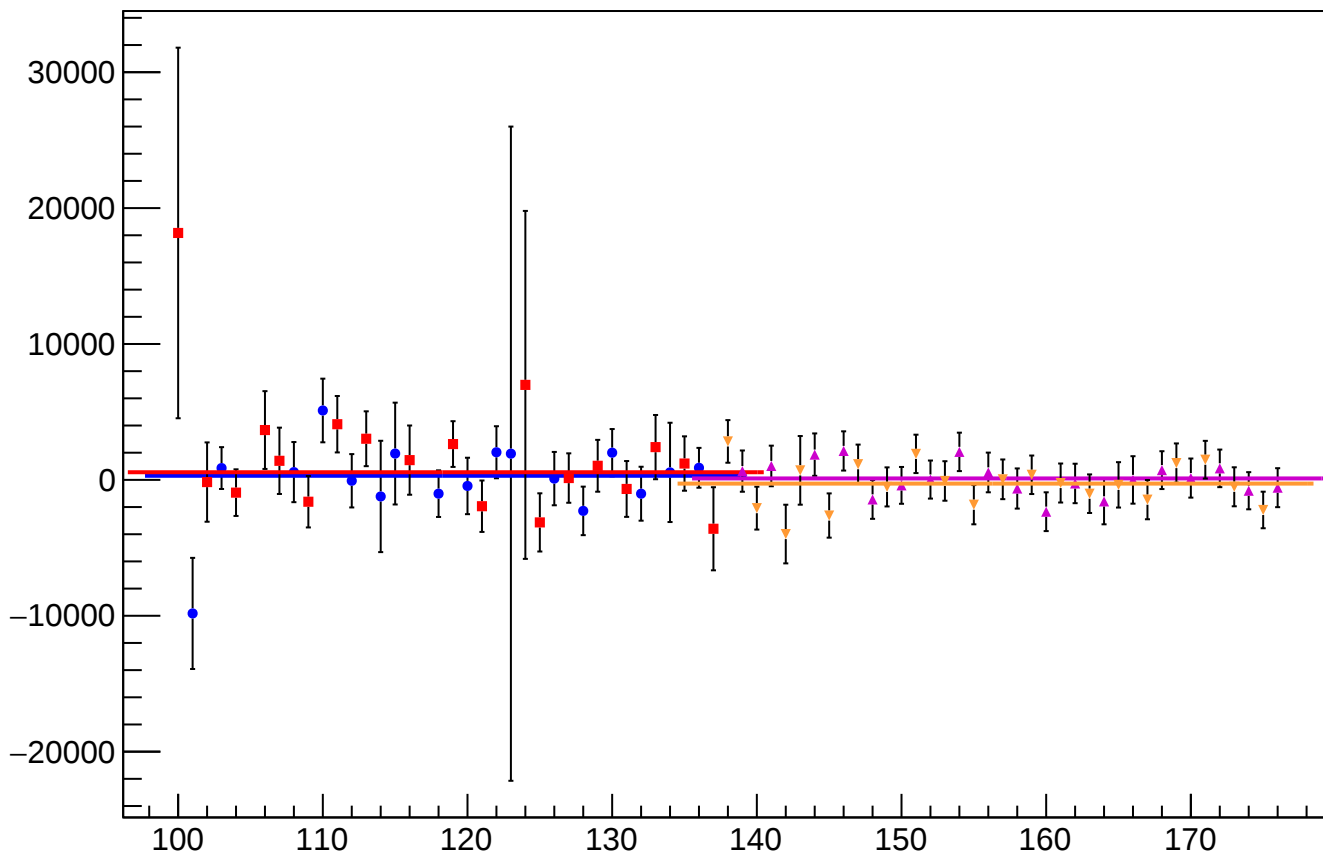
Left In: 4598.770 ± 0.856 $\chi^2/\text{NDF}: 875648.0/18$

+ sign 4181.443 ± 0.647 $\chi^2/\text{NDF}: 1589237.4/36$

All: 4154.383 ± 0.455 $\chi^2/\text{NDF}: 3713193.5/74$

- sign 4127.810 ± 0.641 $\chi^2/\text{NDF}: 2120486.2/37$

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: -274.785 $\pm$ 337.117 χ^2 /NDF:21.0/19

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

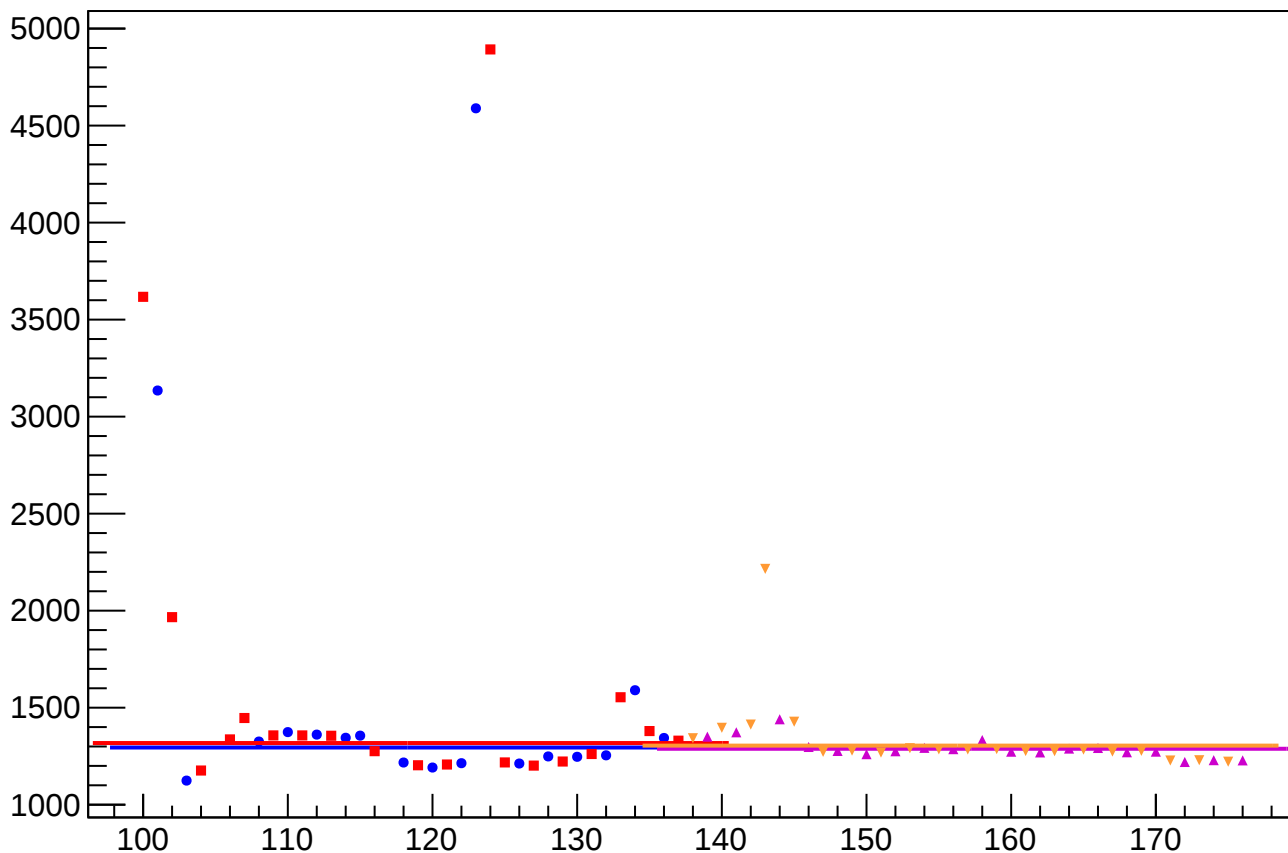
Left In: 105.765 $\pm$ 334.580 χ^2 /NDF:12.5/18

+ sign -100.758 $\pm$ 281.702 χ^2 /NDF: 38.0/36

All: 72.859 $\pm$ 198.402 χ^2 /NDF: 70.9/74

- sign 243.742 $\pm$ 279.476 χ^2 /NDF: 32.2/37

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1304.491+/-0.238 χ^2/NDF : 311355.3/19

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

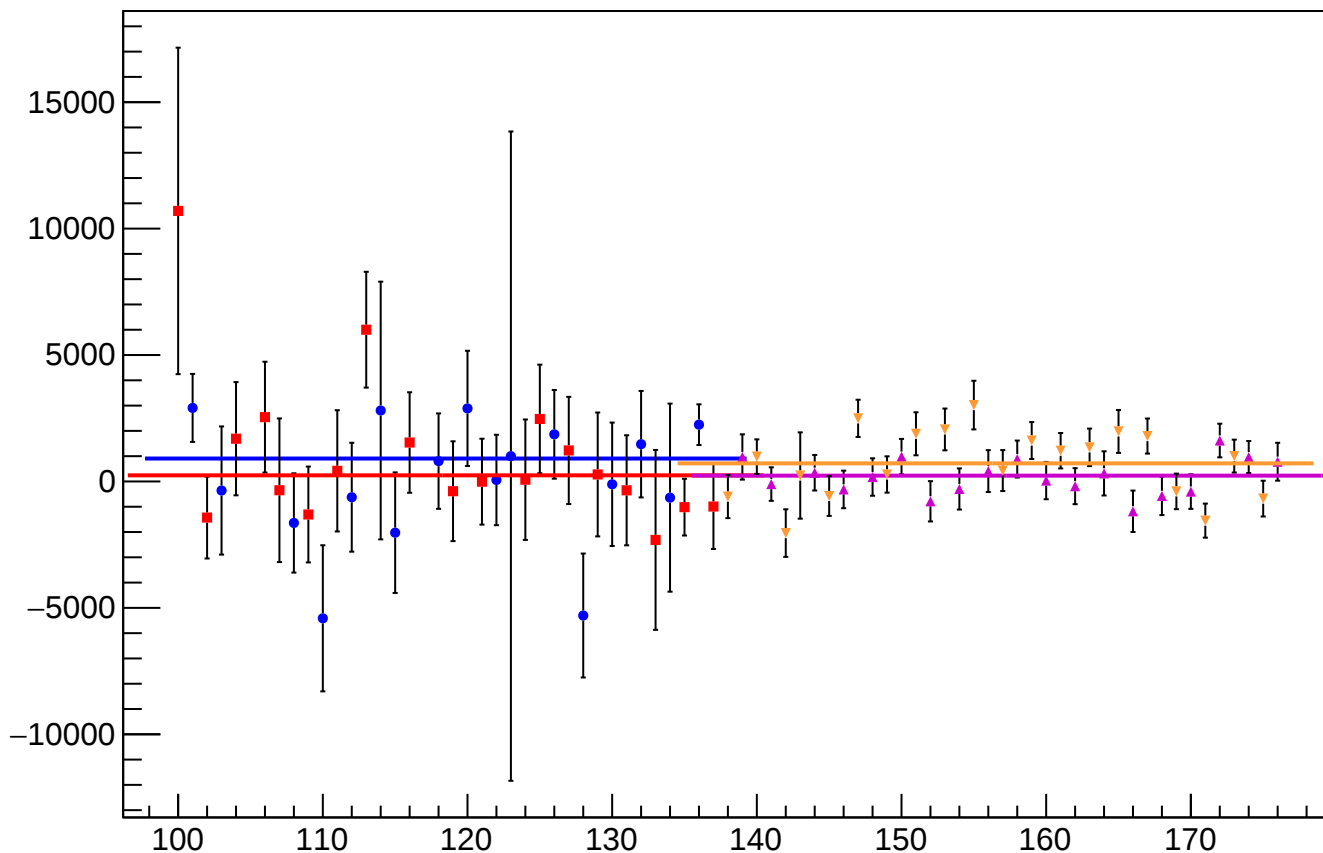
Left In: 1288.250+/-0.237 χ^2/NDF : 45077.1/18

+ sign 1301.545+/-0.199 χ^2/NDF : 819665.2/36

All: 1299.345+/-0.140 χ^2/NDF : 1260504.1/74

- sign 1297.179+/-0.198 χ^2/NDF : 440596.7/37

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: 715.398 $\pm$ 172.366 χ^2 /NDF:55.8/19

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

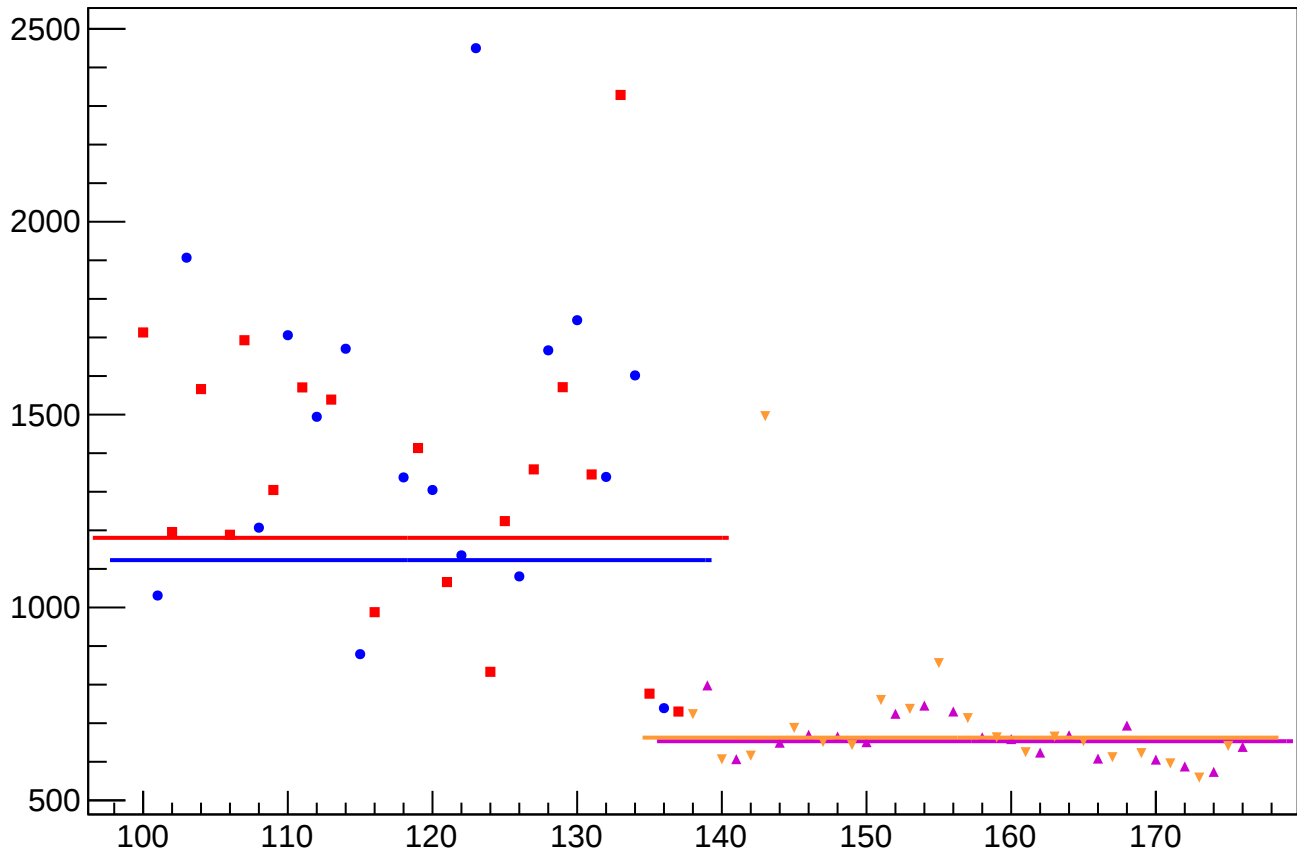
Left In: 229.587 $\pm$ 169.853 χ^2 /NDF:17.2/18

+ sign 739.328 $\pm$ 161.225 χ^2 /NDF: 78.0/36

All: 482.438 $\pm$ 113.380 χ^2 /NDF: 116.6/74

- sign 231.094 $\pm$ 159.475 χ^2 /NDF: 33.6/37

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 662.636 $\pm$ 0.122 χ^2 /NDF: 736429.9/19

Right Out: 1180.554 $\pm$ 0.328 χ^2 /NDF: 1035382.2/18

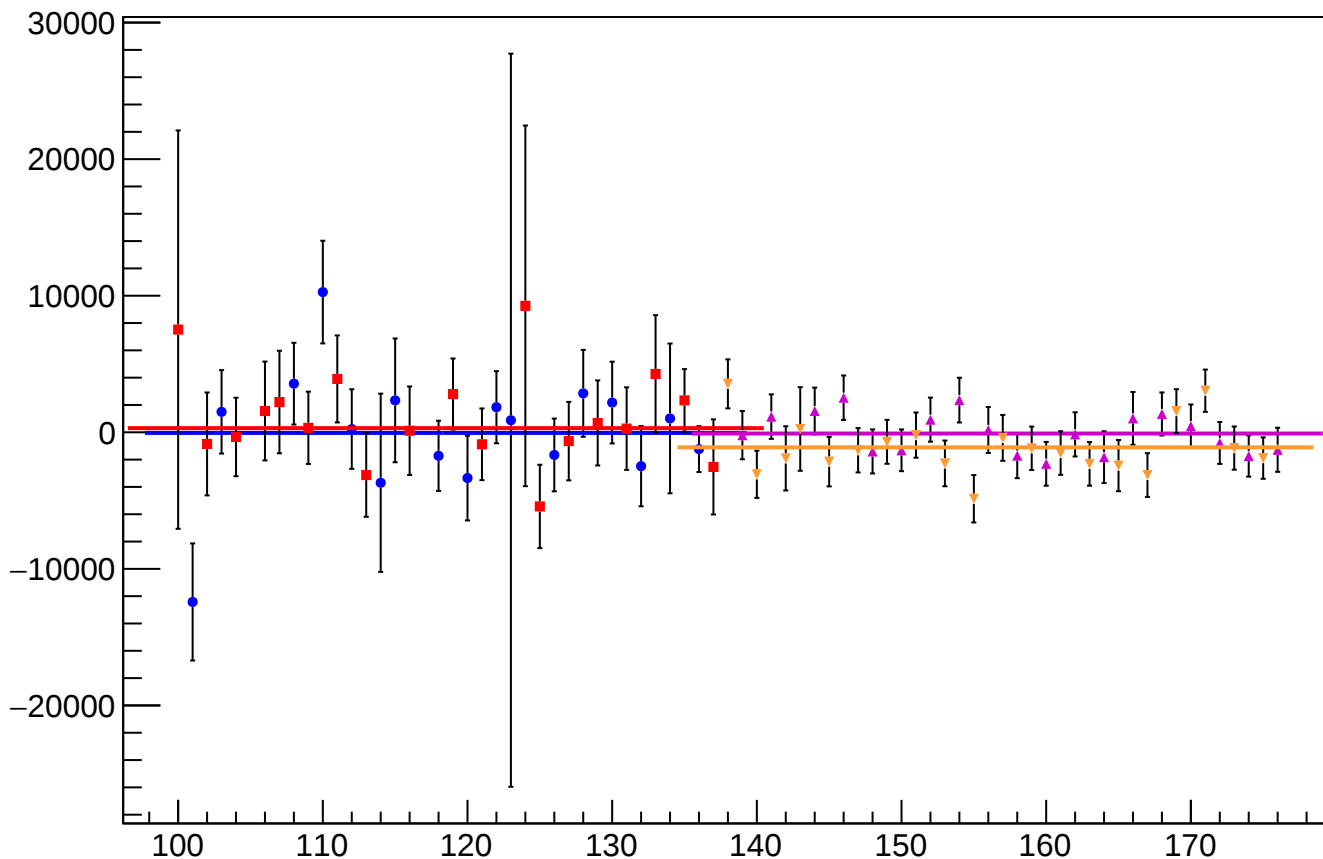
Left In: 653.297 $\pm$ 0.120 χ^2 /NDF: 200389.0/18

+ sign 720.197 $\pm$ 0.114 χ^2 /NDF: 3707381.1/36

All: 717.954 $\pm$ 0.080 χ^2 /NDF: 7226967.1/74

- sign 715.759 $\pm$ 0.113 χ^2 /NDF: 3518819.9/37

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1102.306 ± 380.482 χ^2/NDF : 27.3/19

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

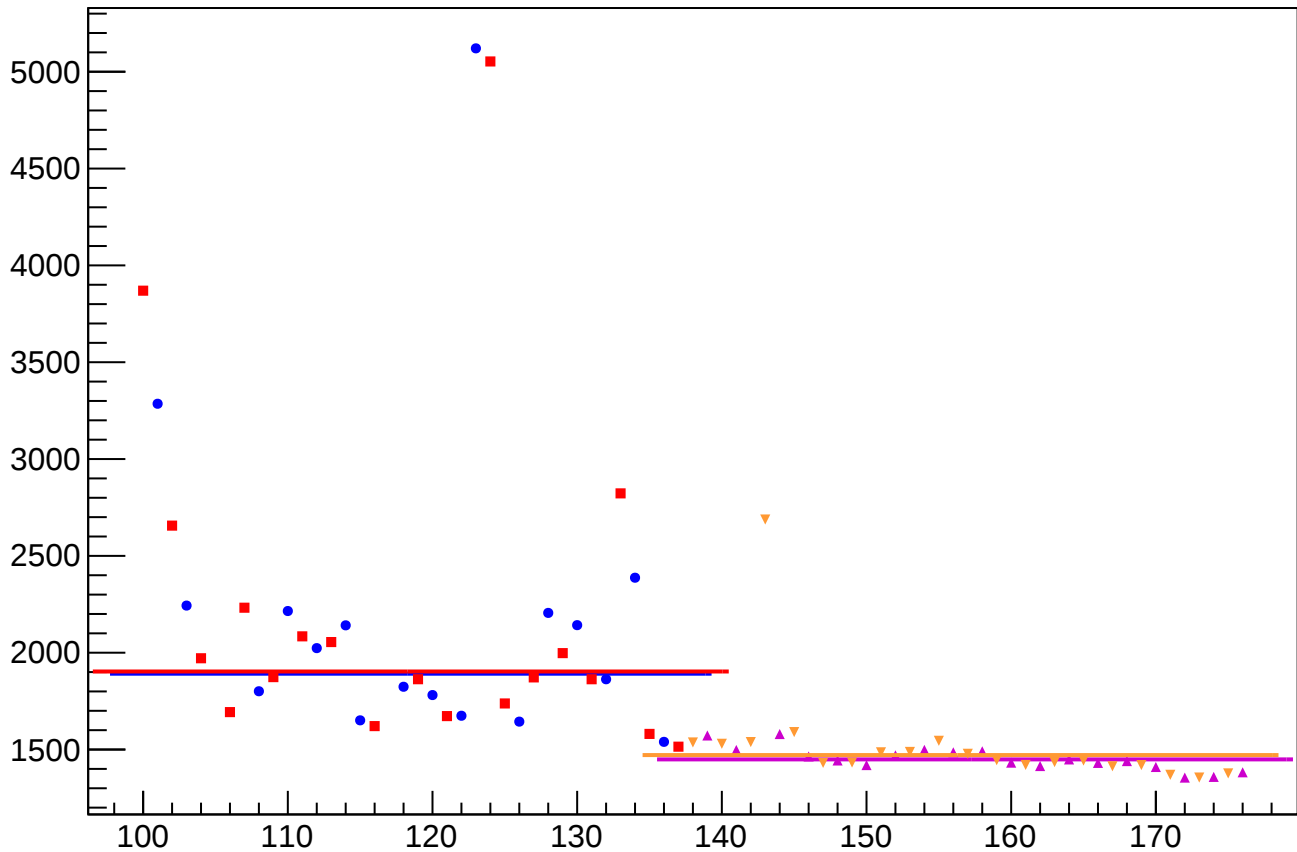
Left In: -91.103 ± 376.211 χ^2/NDF : 15.0/18

+ sign -884.650 ± 339.091 χ^2/NDF : 52.2/36

All: -441.322 ± 238.256 χ^2/NDF : 81.6/74

- sign -9.041 ± 334.840 χ^2/NDF : 26.1/37

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1471.408 $\pm$ 0.269 χ^2 /NDF: 372988.7/19

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

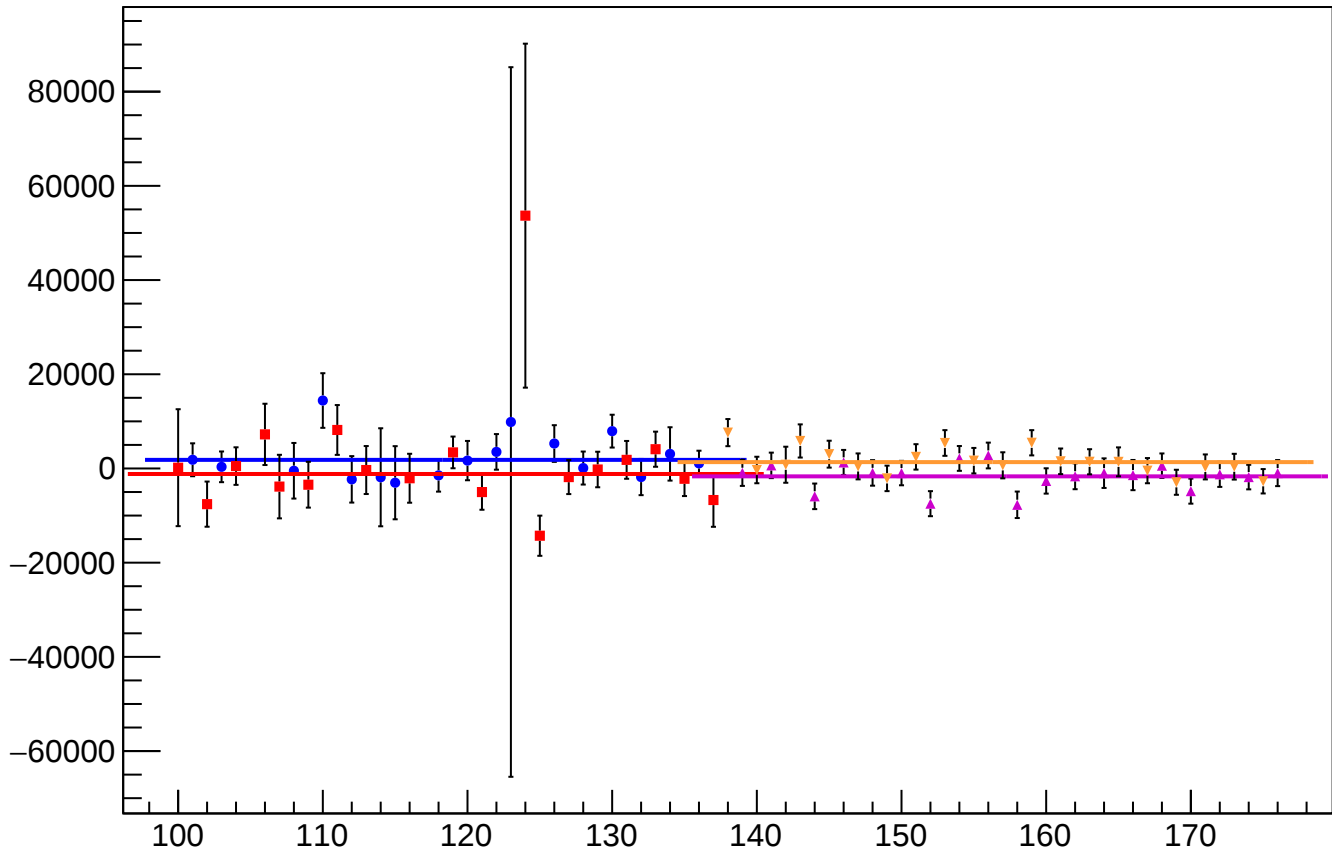
Left In: 1449.077 $\pm$ 0.266 χ^2 /NDF: 49222.1/18

+ sign 1557.871 $\pm$ 0.240 χ^2 /NDF: 1344085.7/36

All: 1550.558 $\pm$ 0.168 χ^2 /NDF: 2460494.4/74

- sign 1543.427 $\pm$ 0.237 χ^2 /NDF: 1114571.3/37

dit_asym_atl1_mean vs Slug



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

Left Out: 1349.504 $\pm$ 625.782 χ^2 /NDF:19.4/19

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

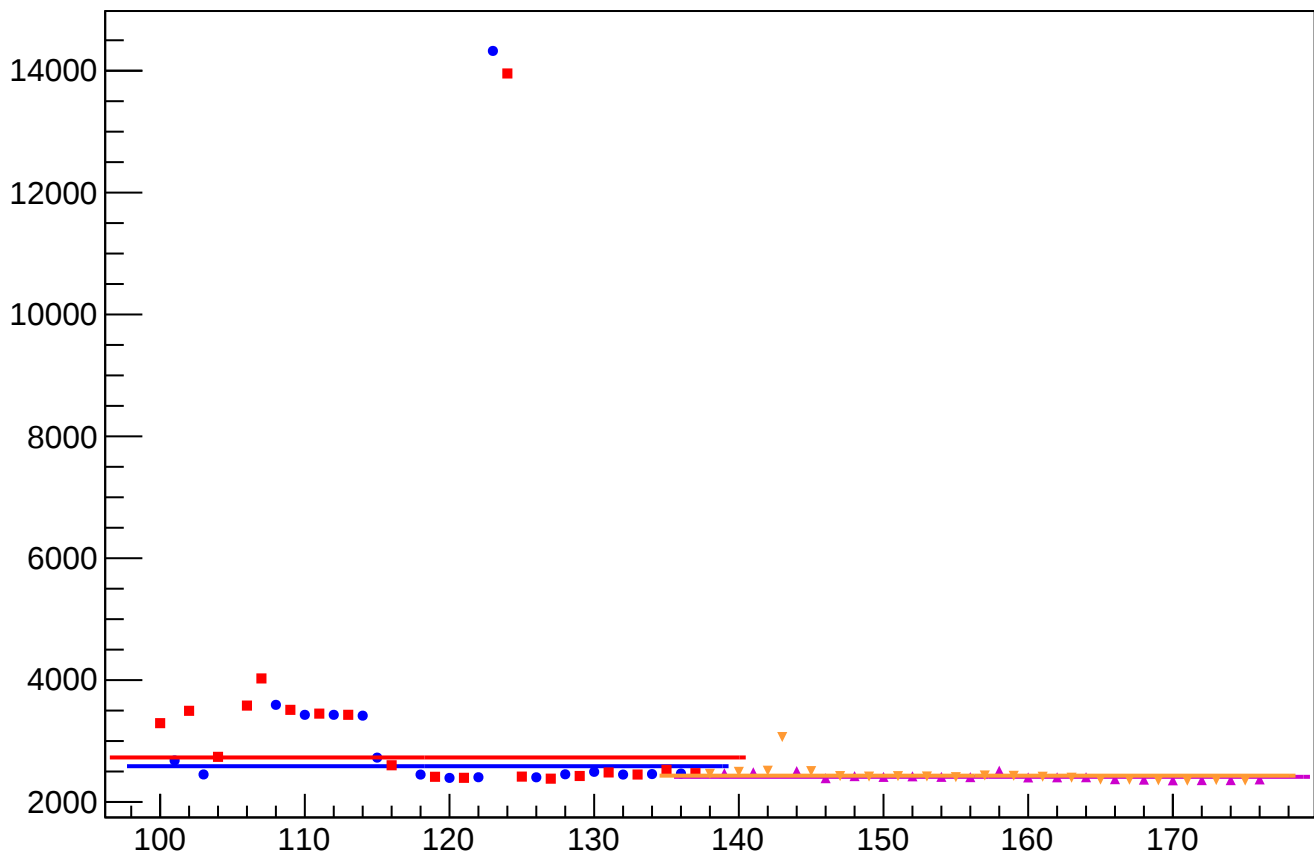
Left In: -1675.599 $\pm$ 625.988 χ^2 /NDF:21.2/18

+ sign 1481.385 $\pm$ 531.977 χ^2 /NDF: 32.1/36

All: -16.194 $\pm$ 377.987 χ^2 /NDF: 94.9/74

- sign -1543.158 $\pm$ 537.171 χ^2 /NDF: 46.8/37

dit_asym_atl1_rms vs Slug



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

Left Out: 2431.770+/-0.442 χ^2/NDF : 78090.7/19

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

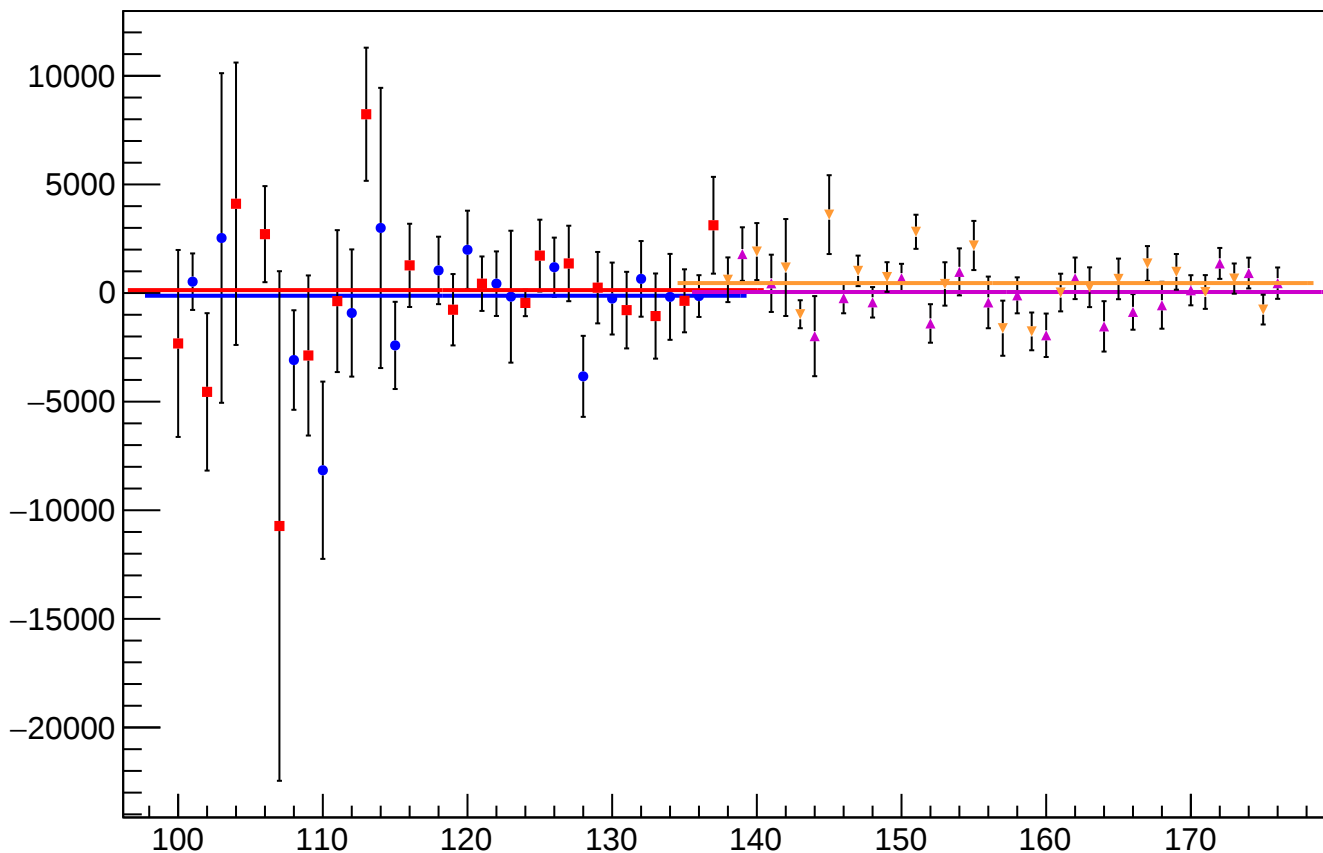
Left In: 2412.614+/-0.443 χ^2/NDF : 11631.7/18

+ sign 2474.814+/-0.376 χ^2/NDF : 366323.7/36

All: 2485.510+/-0.267 χ^2/NDF : 1100538.5/74

- sign 2496.416+/-0.380 χ^2/NDF : 732581.9/37

asym_atl1_correction_mean vs Slug



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

Left Out: 459.006 ± 194.176 χ^2/NDF : 36.3/19

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

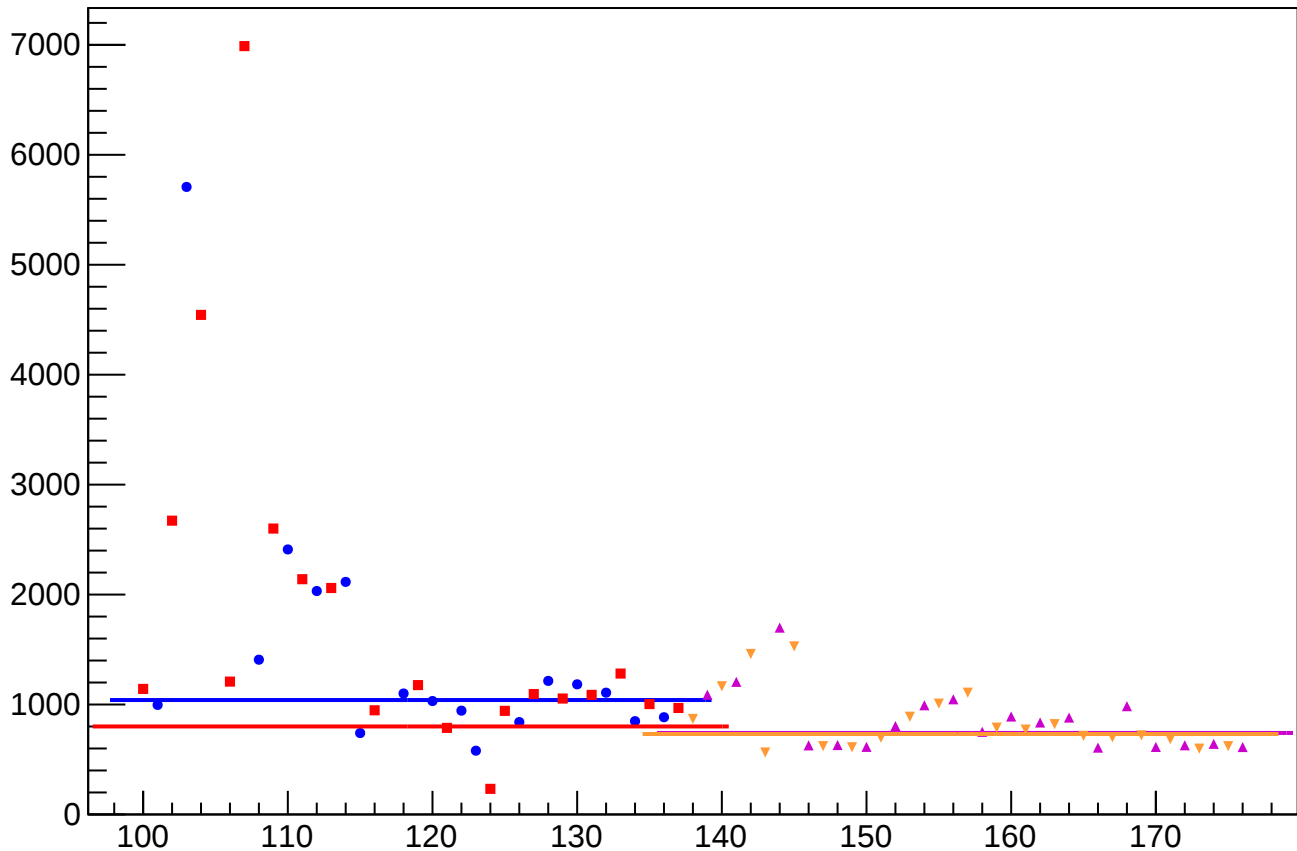
Left In: 47.511 ± 198.687 χ^2/NDF : 21.6/18

+ sign 360.468 ± 177.022 χ^2/NDF : 52.5/36

All: 212.602 ± 124.816 χ^2/NDF : 93.4/74

- sign 66.411 ± 176.016 χ^2/NDF : 39.5/37

asym_atl1_correction_rms vs Slug



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

Left Out: 731.754+/-0.137 χ^2/NDF :1618034.7/19

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

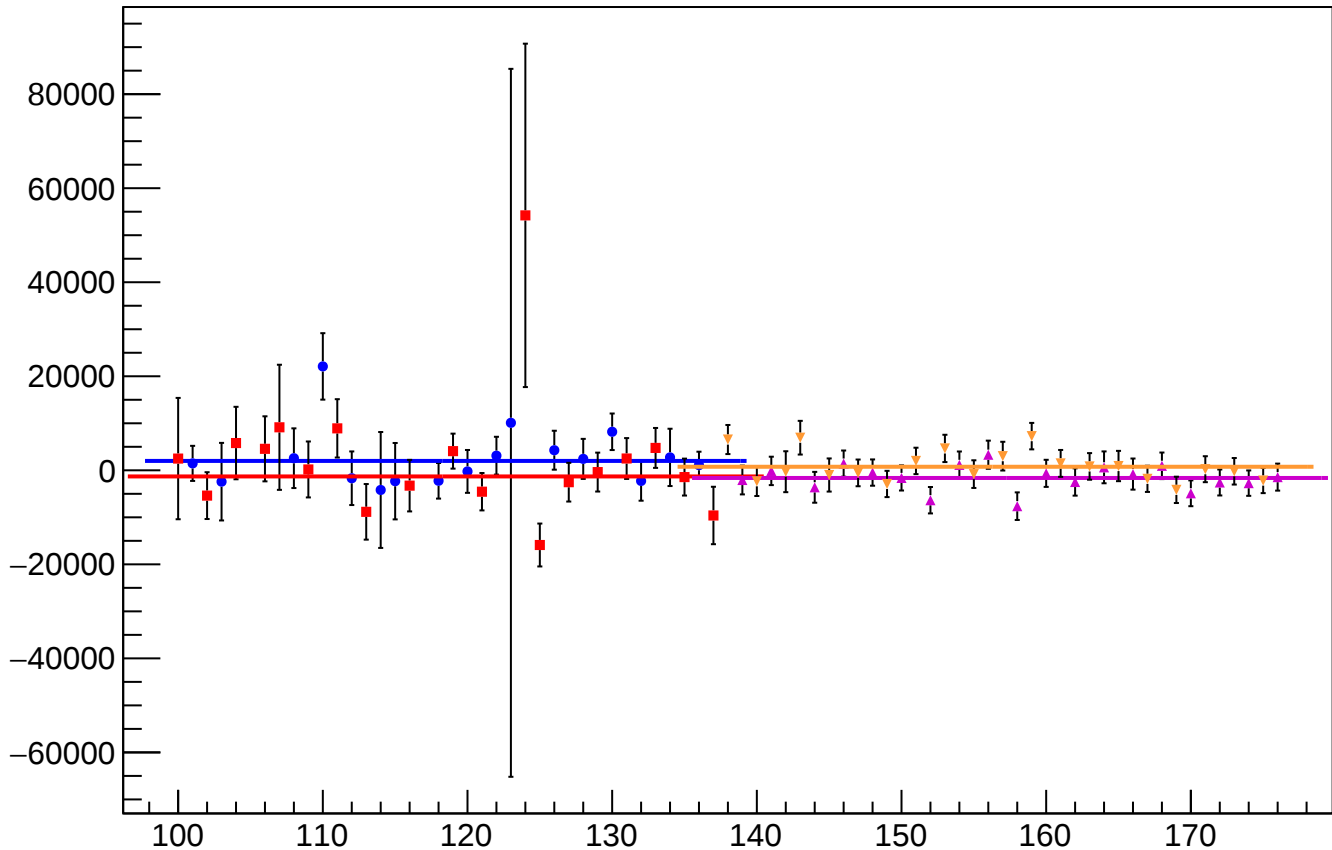
Left In: 741.283+/-0.140 χ^2/NDF :1840874.5/18

+ sign 783.939+/-0.125 χ^2/NDF : 4046444.0/36

All: 768.887+/-0.088 χ^2/NDF : 11141212.1/74

- sign 754.006+/-0.124 χ^2/NDF : 7066011.8/37

asym_atl1_mean vs Slug



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

Left Out: 754.992+/-665.175 χ^2/NDF : 23.2/19

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

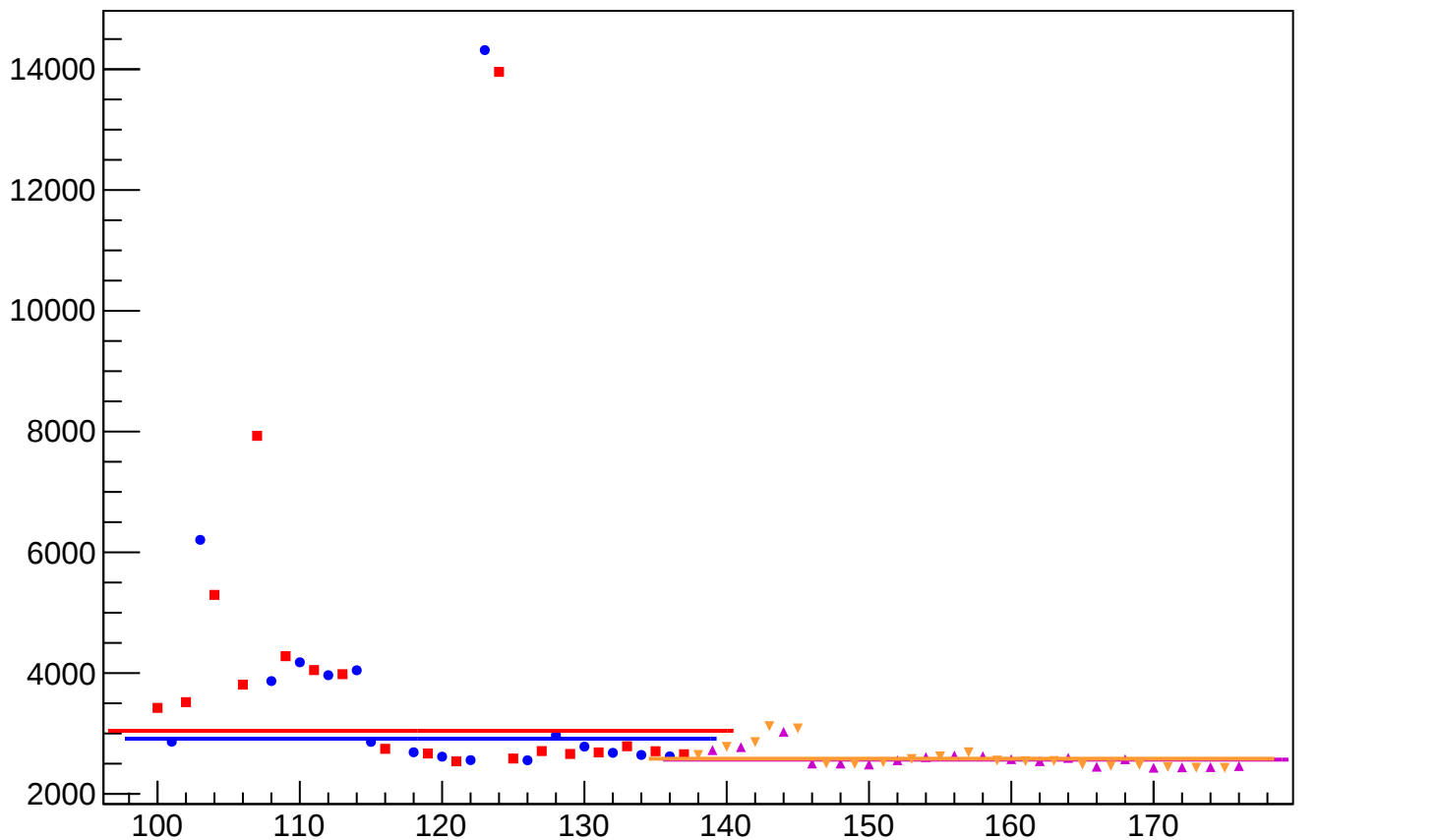
Left In: -1629.631+/-666.822 χ^2/NDF : 16.0/18

+ sign 1064.126+/-576.425 χ^2/NDF : 39.0/36

All: -232.192+/-409.398 χ^2/NDF : 92.8/74

- sign -1551.713+/-581.561 χ^2/NDF : 43.6/37

asym_atl1_rms vs Slug



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

Left Out: 2582.027+/-0.470 χ^2/NDF : 135758.1/19

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

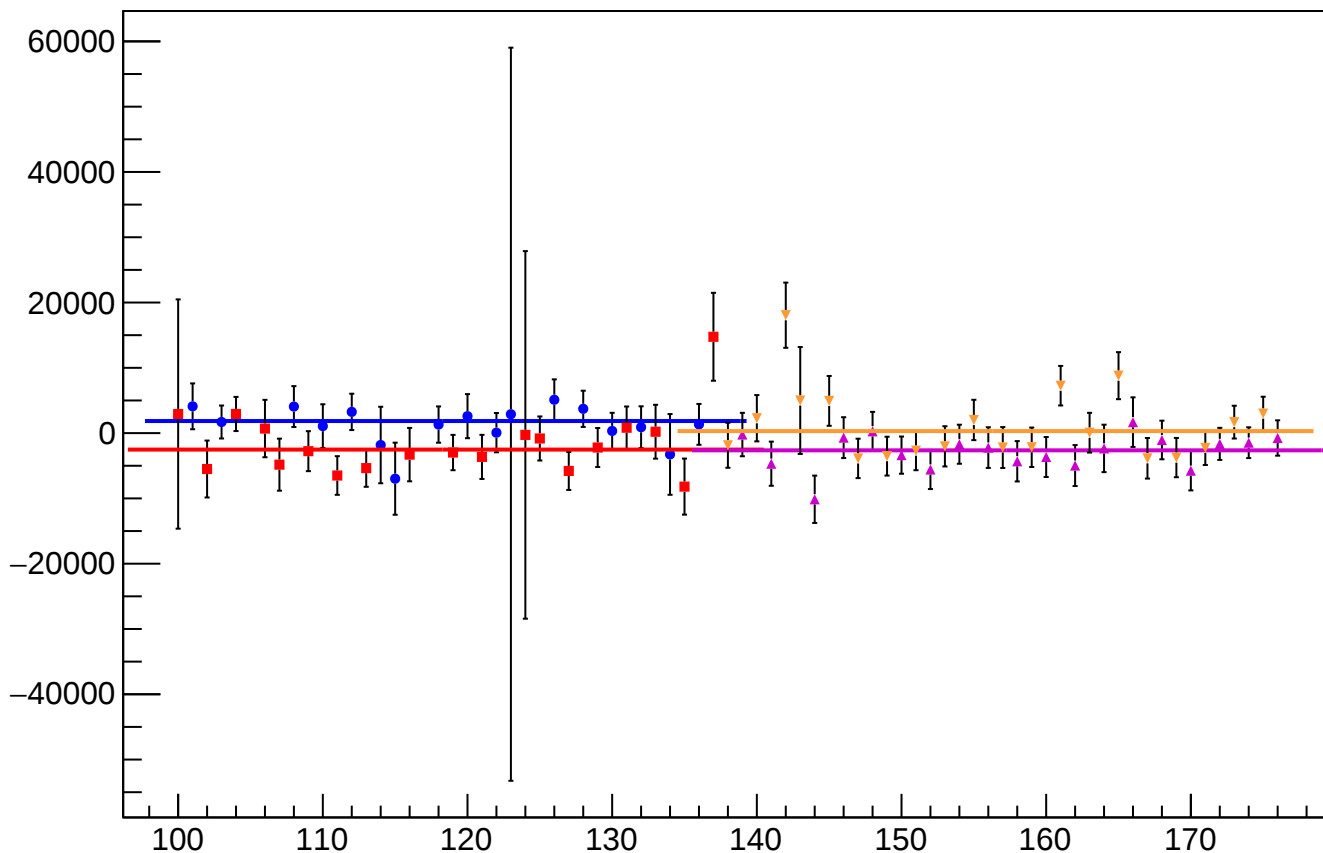
Left In: 2566.833+/-0.472 χ^2/NDF : 79095.1/18

+ sign 2664.672+/-0.408 χ^2/NDF : 898713.3/36

All: 2672.847+/-0.289 χ^2/NDF : 2229582.9/74

- sign 2681.168+/-0.411 χ^2/NDF : 1330058.0/37

dit_asym_atl2_mean vs Slug



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

Left Out: 309.322+/-705.932 χ^2/NDF : 38.7/19

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

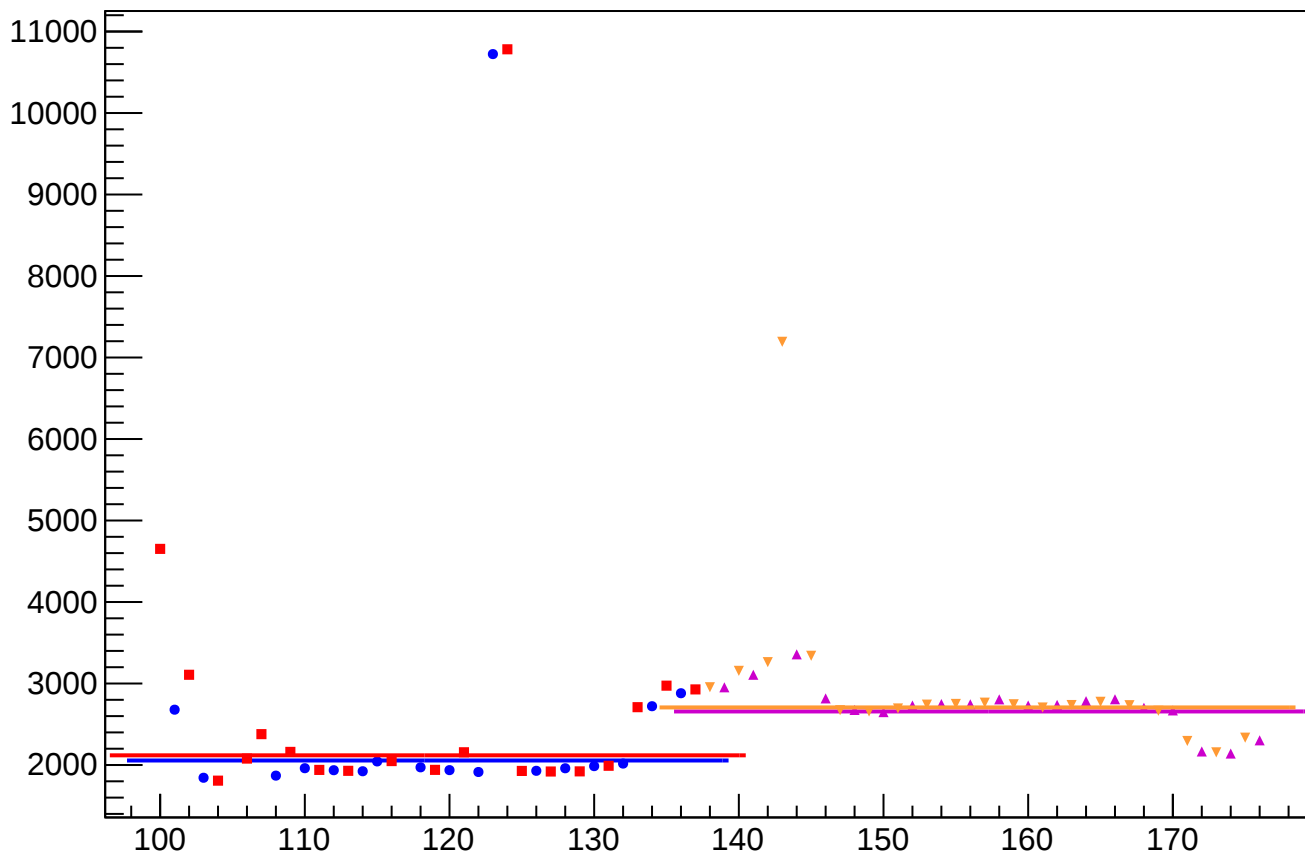
Left In: -2638.059+/-693.006 χ^2/NDF : 12.2/18

+ sign 977.463+/-531.262 χ^2/NDF : 48.0/36

All: -814.368+/-374.813 χ^2/NDF : 103.0/74

- sign -2590.139+/-528.876 χ^2/NDF : 32.3/37

dit_asym_atl2_rms vs Slug



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

Left Out: 2706.576 $\pm$ 0.499 χ^2 /NDF: 914227.8/19

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

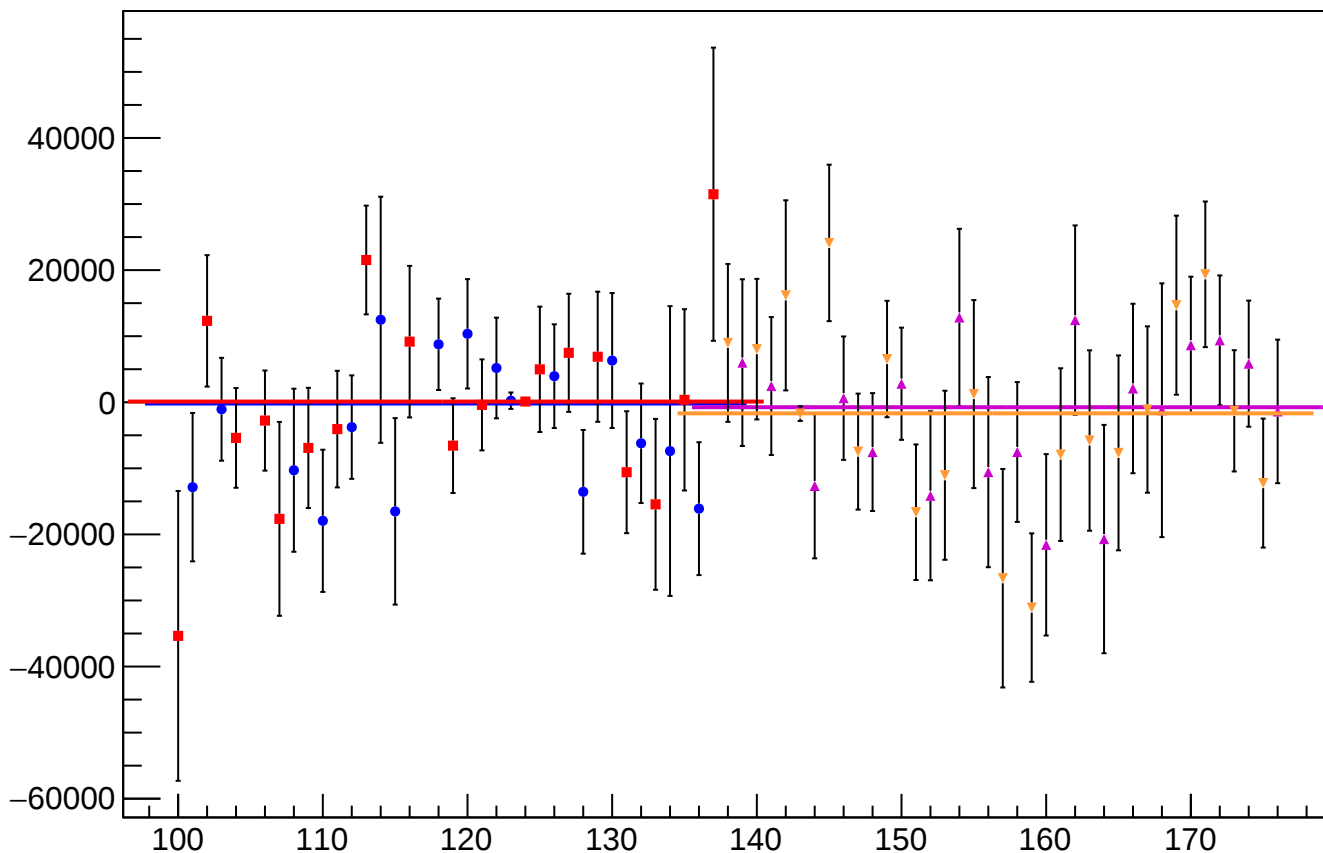
Left In: 2657.123 $\pm$ 0.490 χ^2 /NDF: 359229.1/18

+ sign 2424.220 $\pm$ 0.376 χ^2 /NDF: 1968462.0/36

All: 2428.098 $\pm$ 0.265 χ^2 /NDF: 3406450.1/74

- sign 2431.937 $\pm$ 0.374 χ^2 /NDF: 1437776.0/37

asym_atl2_correction_mean vs Slug



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

Left Out: -1680.166 ± 1032.563 $\chi^2/\text{NDF}: 27.8/19$

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

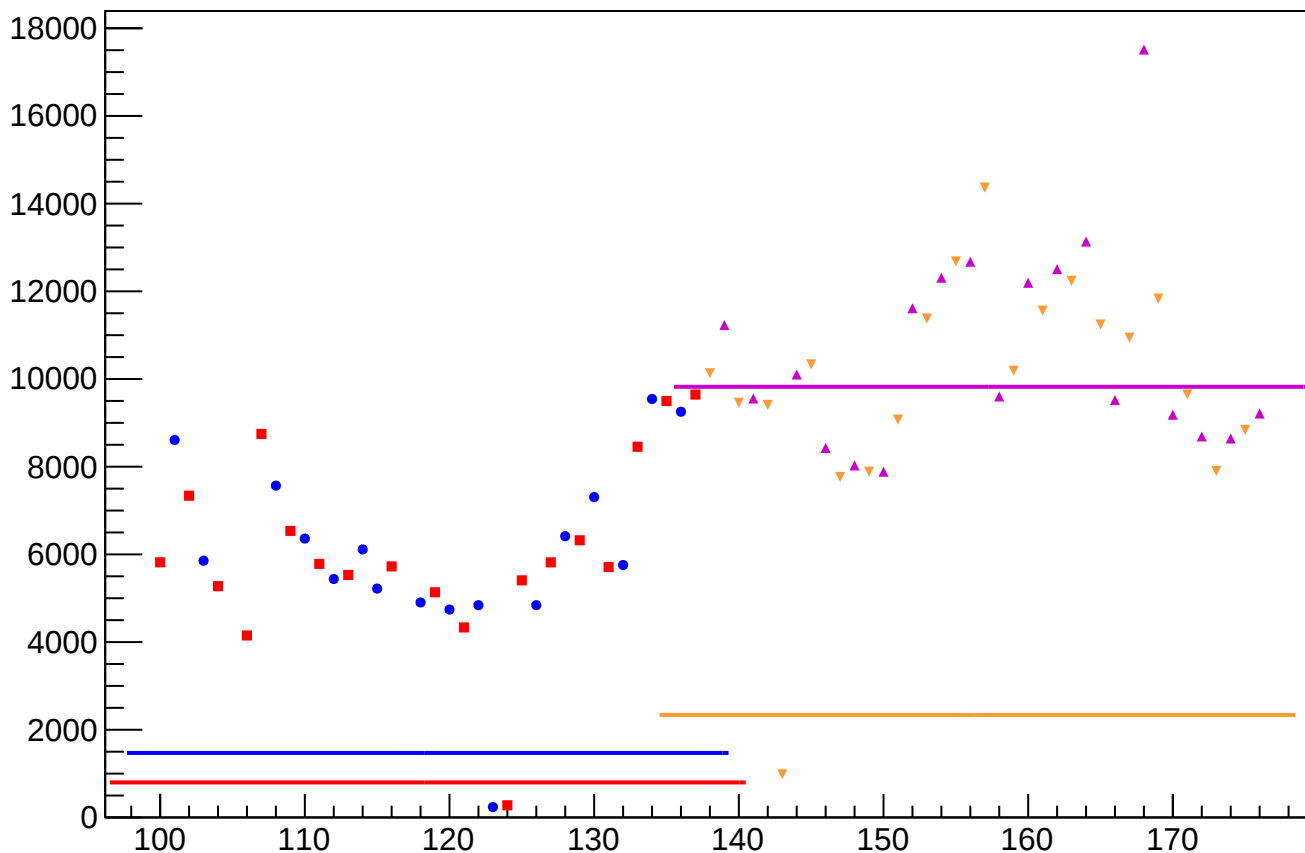
Left In: -751.003 ± 2594.642 $\chi^2/\text{NDF}: 12.2/18$

+ sign -980.459 ± 753.094 $\chi^2/\text{NDF}: 45.2/36$

All: -403.299 ± 499.484 $\chi^2/\text{NDF}: 80.1/74$

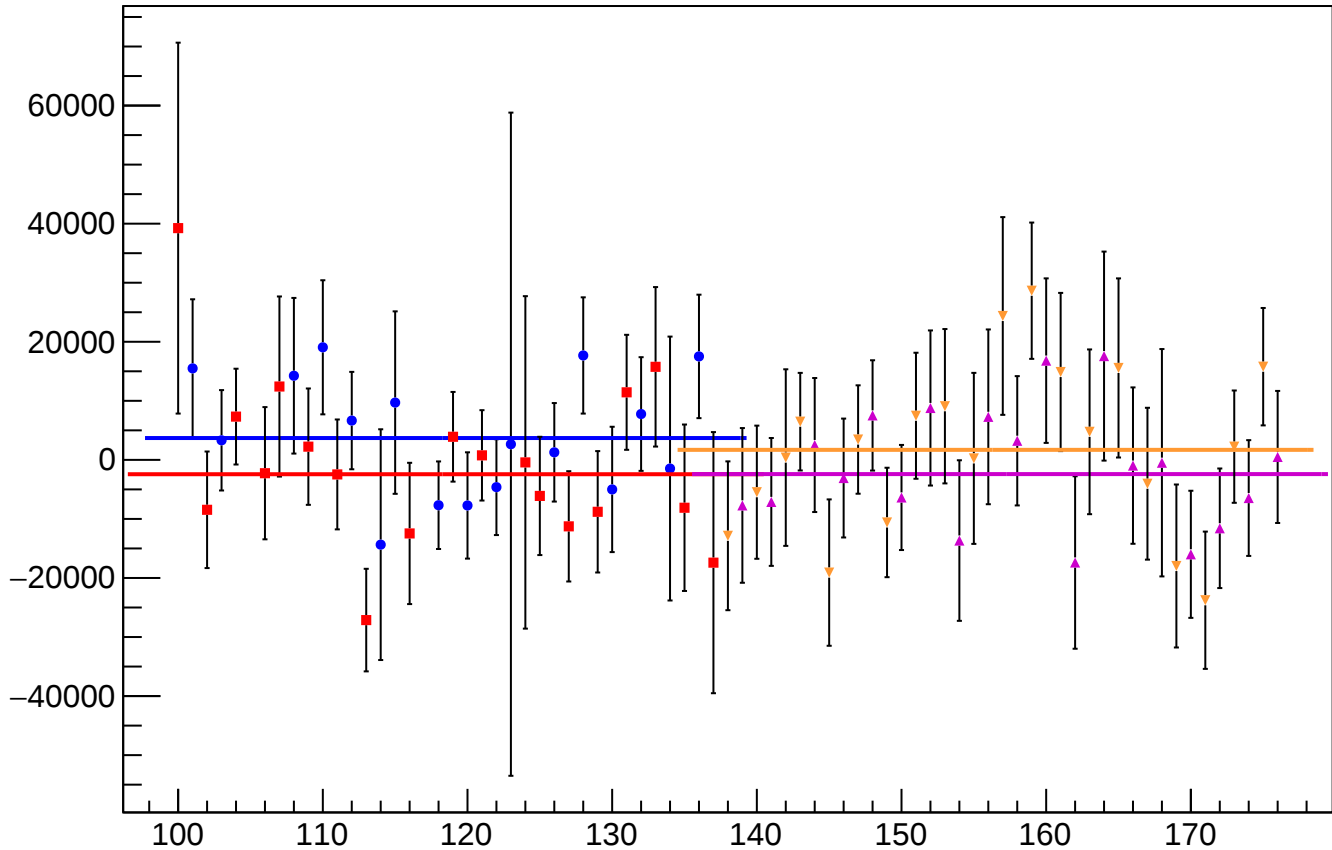
- sign 49.983 ± 667.398 $\chi^2/\text{NDF}: 33.9/37$

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1932.793+/-0.533	χ^2/NDF : 30206881.1/36
Left Out: 2338.588+/-0.730	χ^2/NDF : 19758674.2/19	All: 1631.963+/-0.353	χ^2/NDF : 65936747.4/7
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1395.701+/-0.472	χ^2/NDF : 35160095.3/37
Left In: 9822.701+/-1.835	χ^2/NDF : 1040853.7/18		

asym_atl2_mean vs Slug



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

Left Out: 1697.560+/-2593.005 χ^2/NDF : 25.5/19

Right Out: -2430.229+/-2421.418 χ^2/NDF : 20.3/18

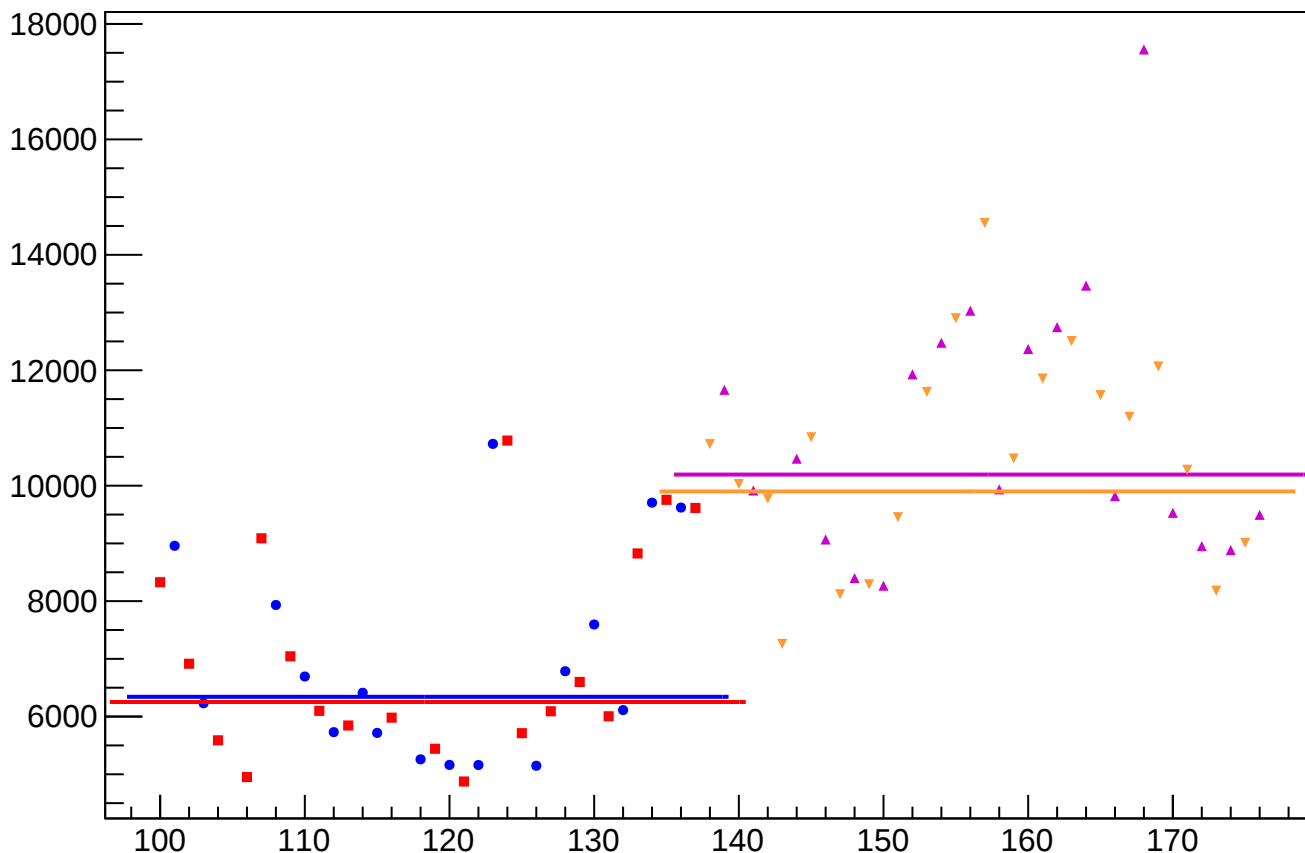
Left In: -2407.697+/-2687.685 χ^2/NDF : 10.9/18

+ sign 2727.377+/-1806.411 χ^2/NDF : 40.2/36

All: 143.031+/-1274.695 χ^2/NDF : 75.5/74

- sign -2420.134+/-1798.993 χ^2/NDF : 31.2/37

asym_atl2_rms vs Slug



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

Left Out: 9900.350+/-1.834 χ^2/NDF : 933483.5/19

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

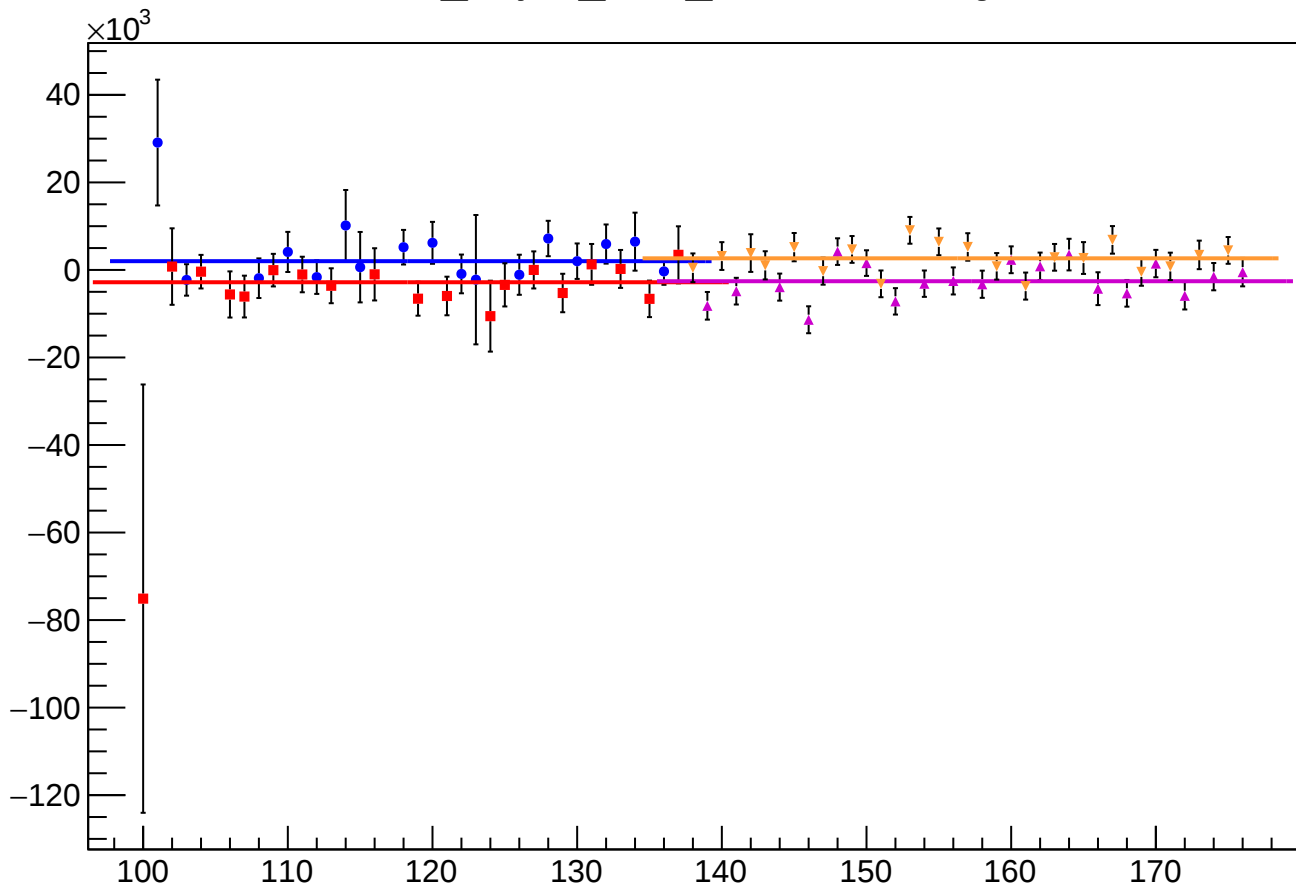
Left In: 10192.977+/-1.900 χ^2/NDF : 939800.8/18

+ sign 8069.090+/-1.277 χ^2/NDF : 3465278.0/36

All: 8043.259+/-0.901 χ^2/NDF : 7317418.2/74

- sign 8017.641+/-1.272 χ^2/NDF : 3851325.6/37

dit_asym_atr1_mean vs Slug



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

Left Out: 2655.186 $\pm$ 712.205 χ^2 /NDF: 21.0/19

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

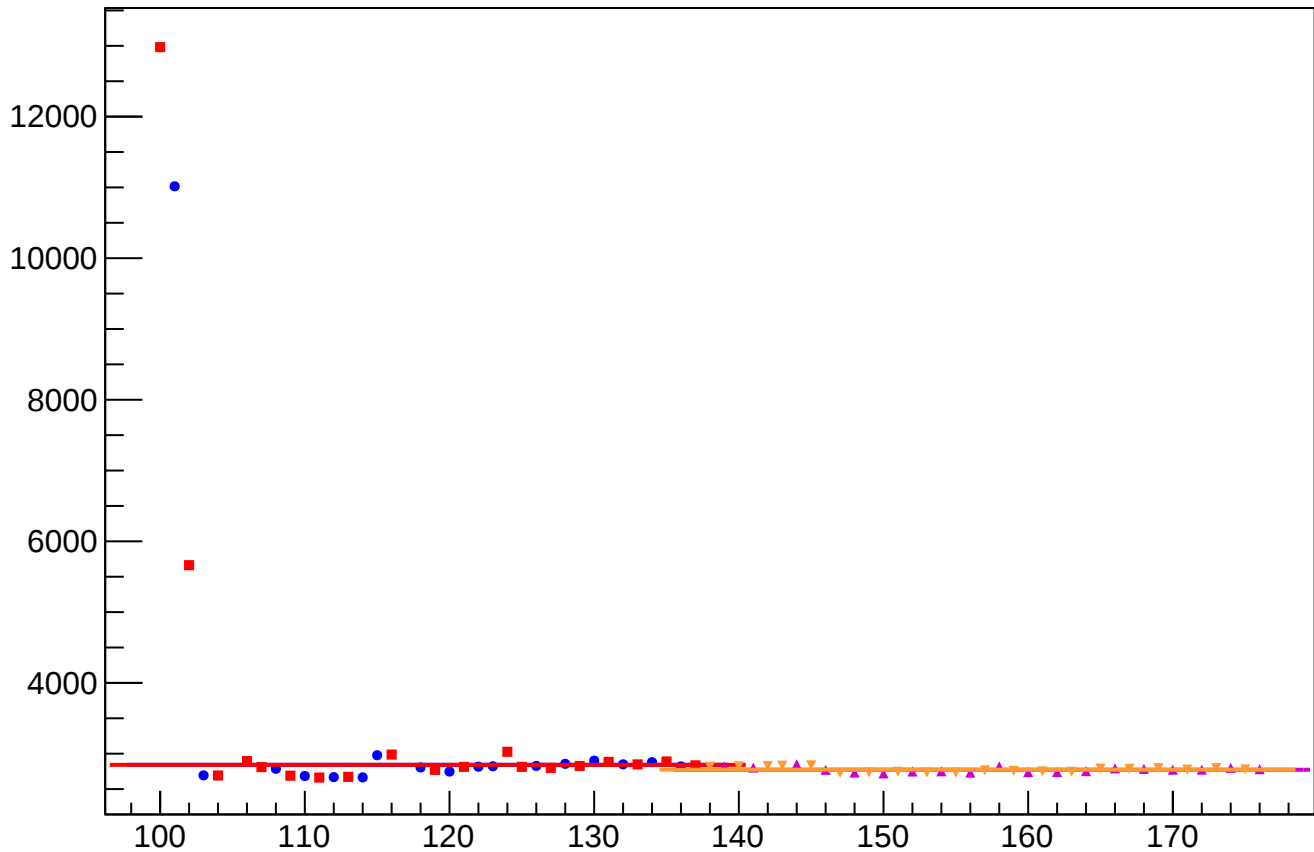
Left In: -2576.502 $\pm$ 718.540 χ^2 /NDF: 32.4/18

+ sign 2469.145 $\pm$ 601.822 χ^2 /NDF: 35.0/36

All: -100.035 $\pm$ 424.672 χ^2 /NDF: 114.2/74

- sign -2648.065 $\pm$ 599.340 χ^2 /NDF: 42.9/37

dit_asym_atr1_rms vs Slug



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

Left Out: 2774.012+/-0.504 χ^2/NDF : 4667.6/19

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

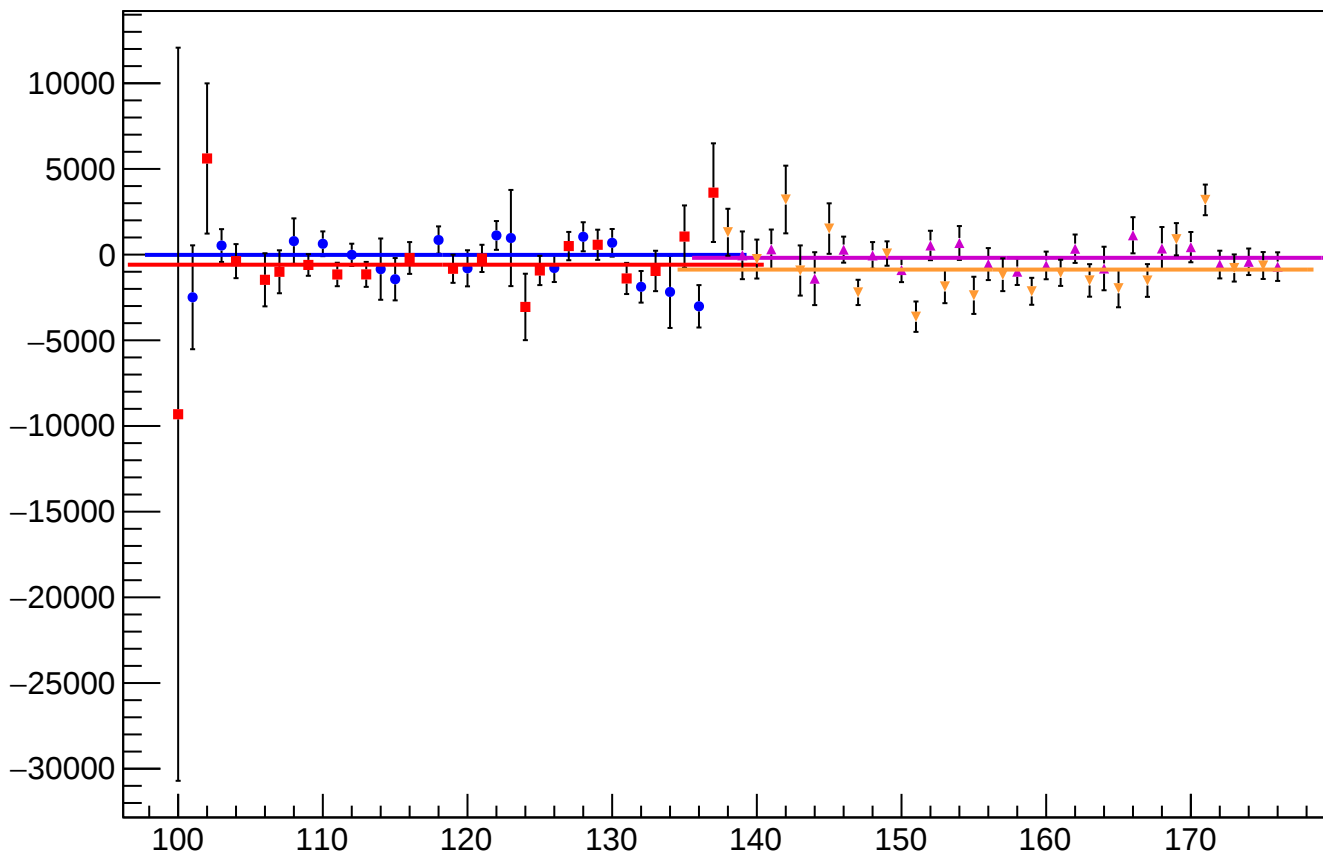
Left In: 2773.079+/-0.508 χ^2/NDF : 4692.8/18

+ sign 2793.634+/-0.426 χ^2/NDF : 670281.2/36

All: 2793.910+/-0.300 χ^2/NDF : 992980.7/74

- sign 2794.184+/-0.424 χ^2/NDF : 322698.7/37

asym_atr1_correction_mean vs Slug



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

Left Out: -872.892 ± 210.772 χ^2/NDF : 56.2/19

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

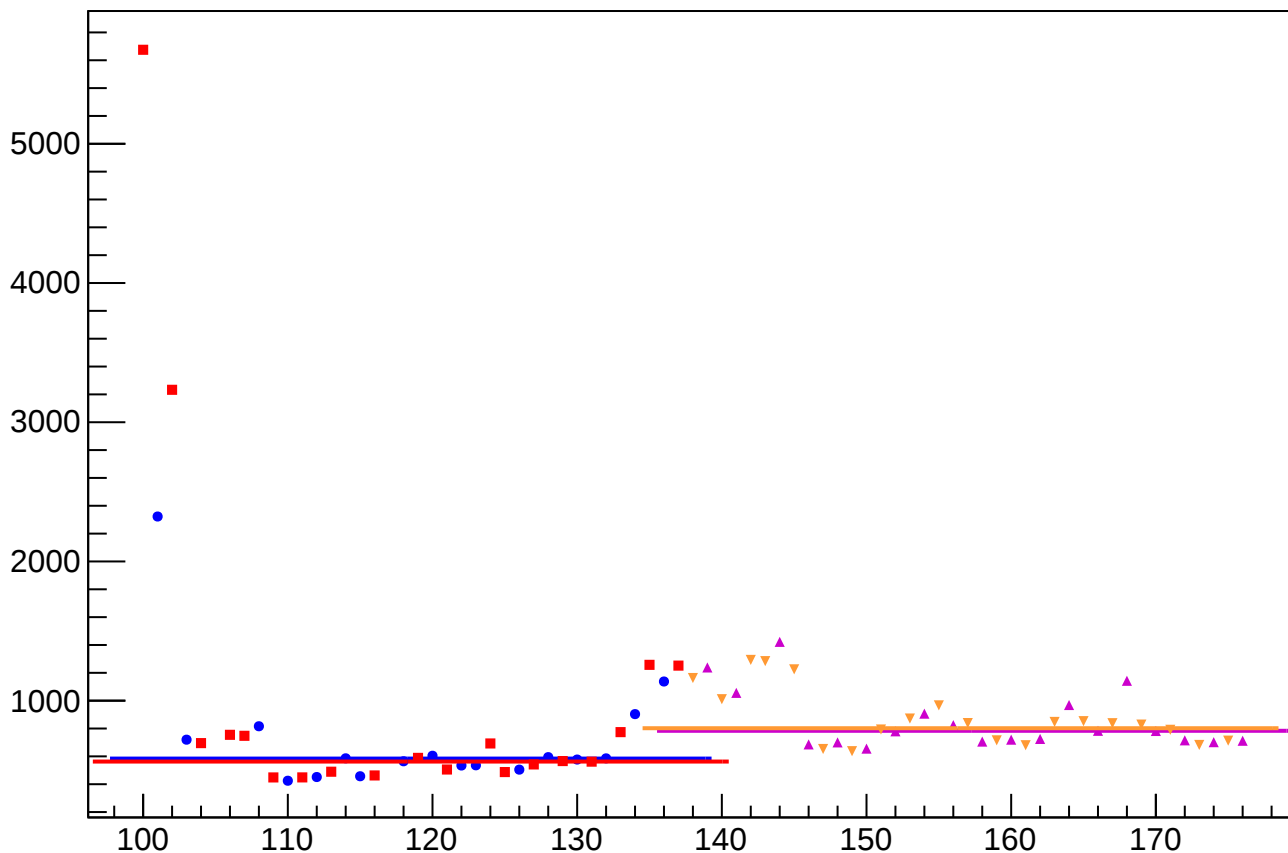
Left In: -187.333 ± 207.072 χ^2/NDF : 8.9/18

+ sign -497.610 ± 158.041 χ^2/NDF : 85.1/36

All: -431.902 ± 109.783 χ^2/NDF : 109.5/74

- sign -370.631 ± 152.614 χ^2/NDF : 24.1/37

asym_atr1_correction_rms vs Slug



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

Left Out: 802.141+/-0.149 χ^2/NDF : 1120453.5/19

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

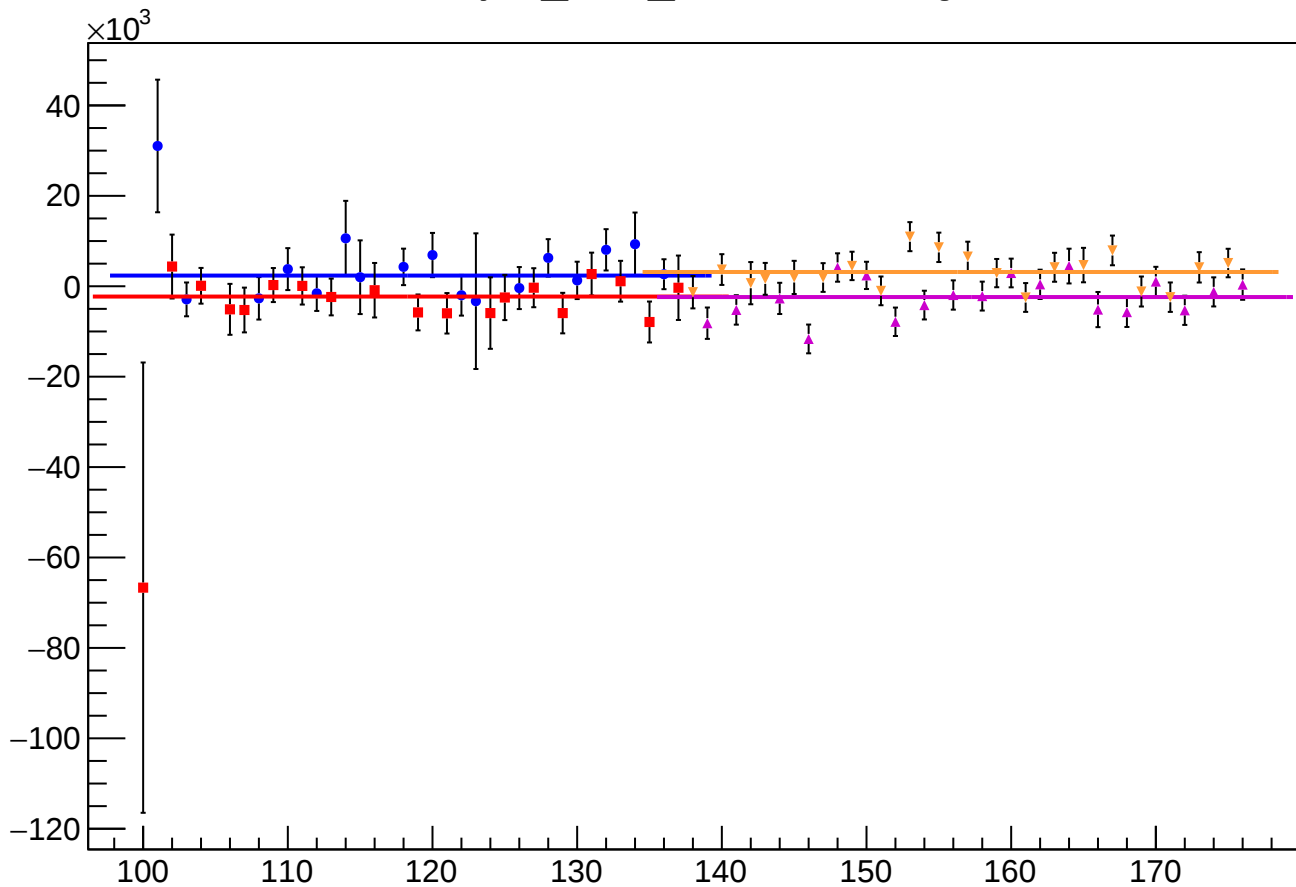
Left In: 783.622+/-0.146 χ^2/NDF : 1125397.3/18

+ sign 706.670+/-0.112 χ^2/NDF : 3494421.4/36

All: 694.264+/-0.078 χ^2/NDF : 7323215.2/74

- sign 682.697+/-0.108 χ^2/NDF : 3804980.7/37

asym_atr1_mean vs Slug



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

Left Out: 3156.283 $\pm$ 748.952 χ^2 /NDF:24.6/19

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

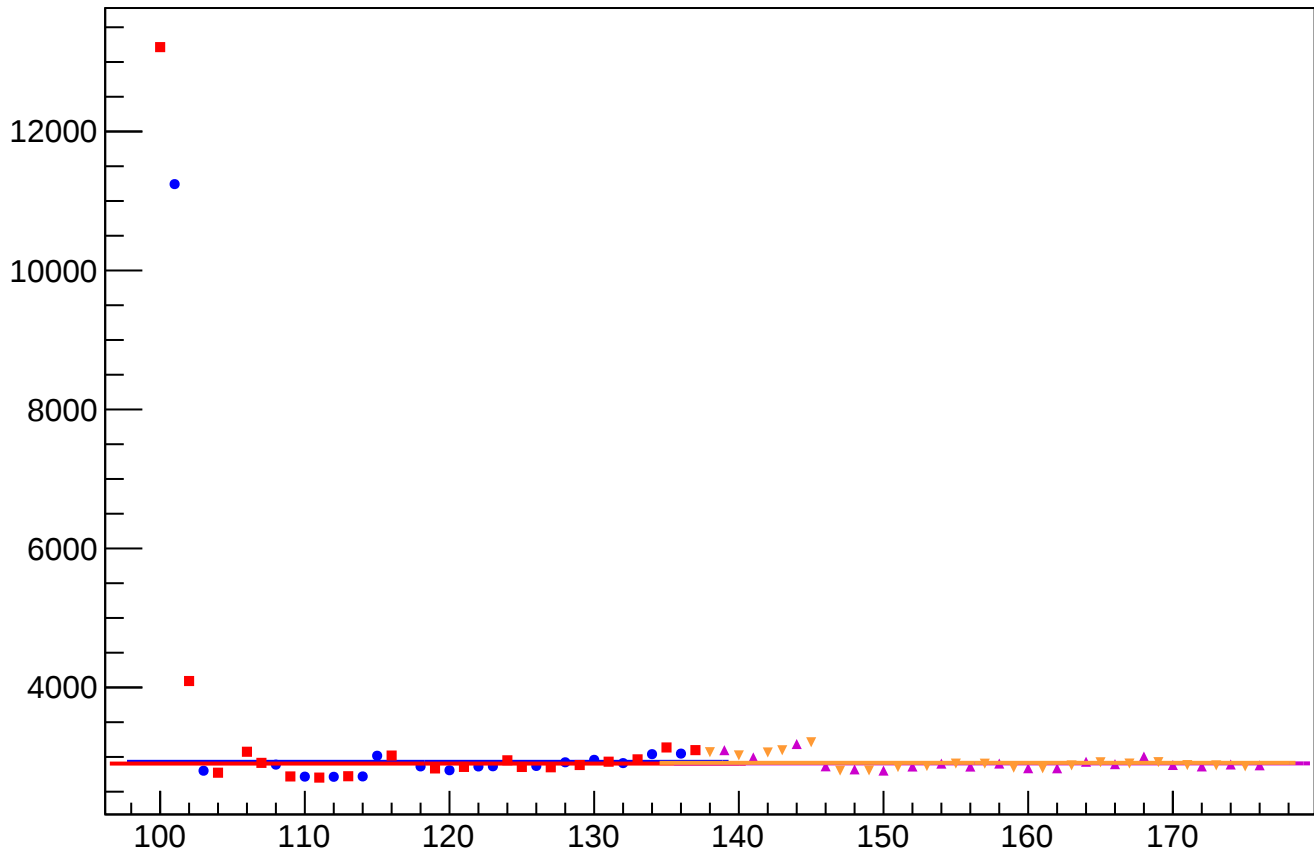
Left In: -2386.157 $\pm$ 753.640 χ^2 /NDF:33.3/18

+ sign 2922.811 $\pm$ 629.193 χ^2 /NDF: 40.1/36

All: 262.733 $\pm$ 442.988 χ^2 /NDF: 119.0/74

- sign -2351.945 $\pm$ 623.801 χ^2 /NDF: 43.5/37

asym_atr1_rms vs Slug



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

Left Out: 2915.333+/-0.530 χ^2/NDF : 35588.3/19

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

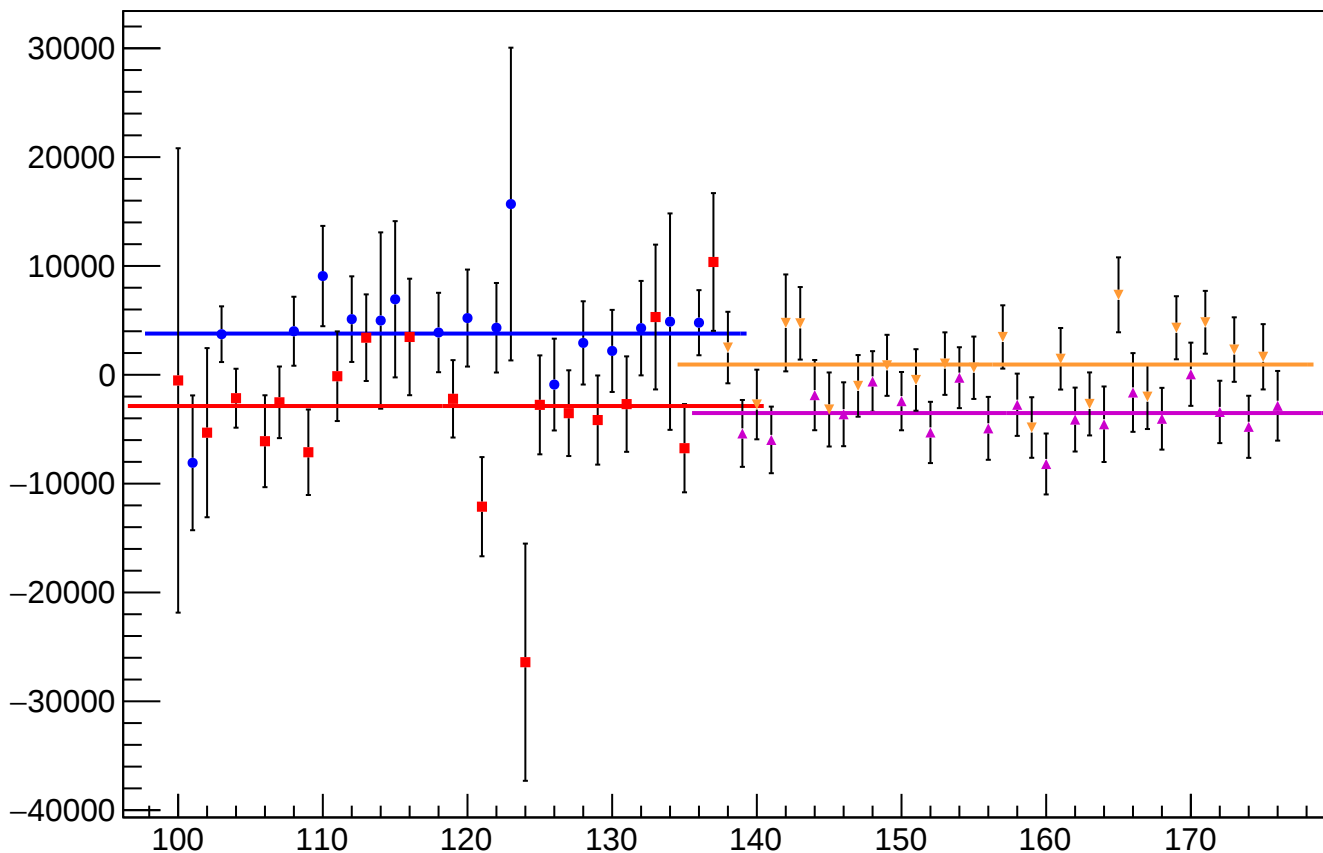
Left In: 2907.273+/-0.533 χ^2/NDF : 29852.6/18

+ sign 2919.547+/-0.445 χ^2/NDF : 698432.5/36

All: 2912.928+/-0.313 χ^2/NDF : 898020.7/74

- sign 2906.422+/-0.441 χ^2/NDF : 199149.4/37

dit_asym_atr2_mean vs Slug



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

Left Out: 943.275+/-675.617 χ^2 /NDF:20.4/19

Right Out: -2869.484+/-1002.967 χ^2 /NDF: 22.0/18

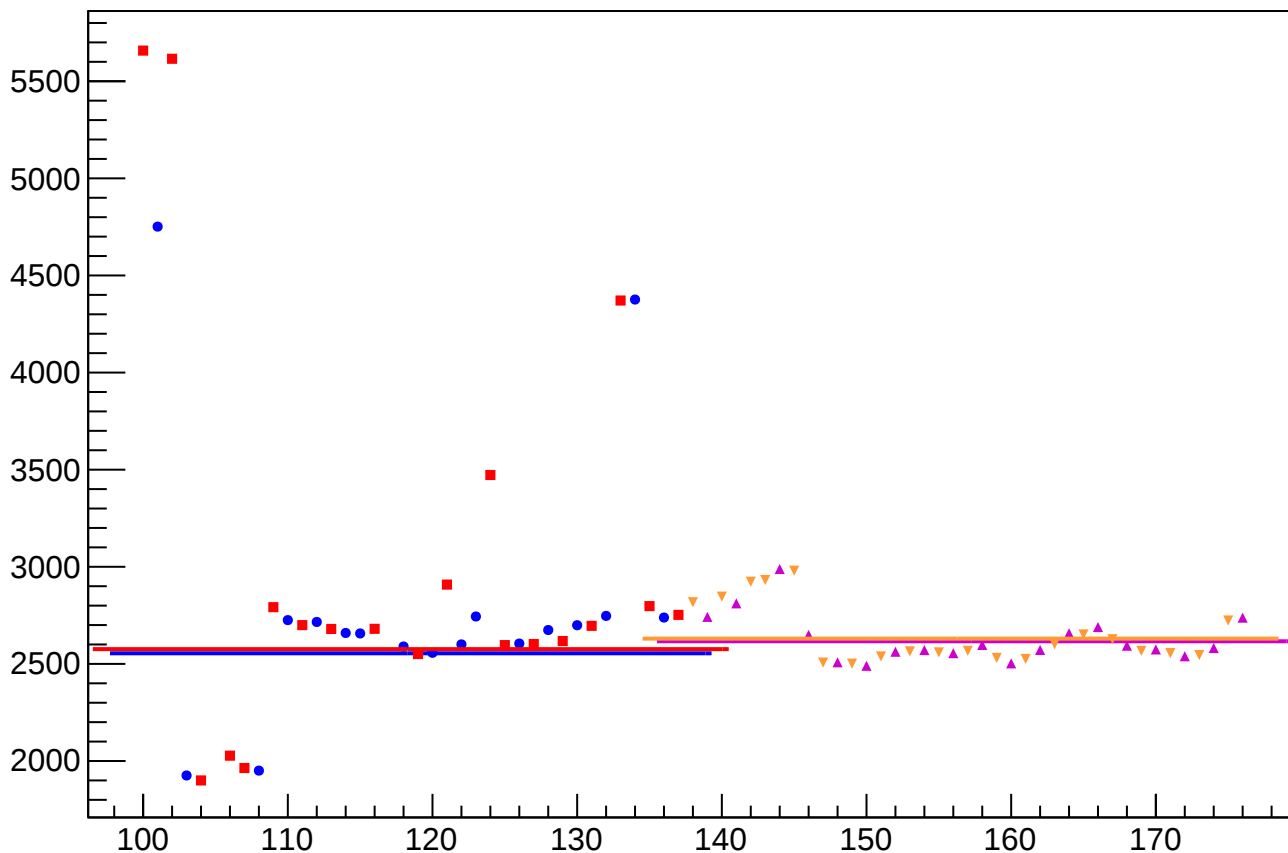
Left In: -3515.514+/-677.654 χ^2 /NDF:9.6/18

+ sign 1824.900+/-561.237 χ^2 /NDF: 33.6/36

All: -742.845+/-396.949 χ^2 /NDF: 107.4/74

- sign -3313.033+/-561.504 χ^2 /NDF: 31.9/37

dit_asym_atr2_rms vs Slug



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

Left Out: 2630.126+/-0.478 χ^2/NDF : 86562.4/19

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

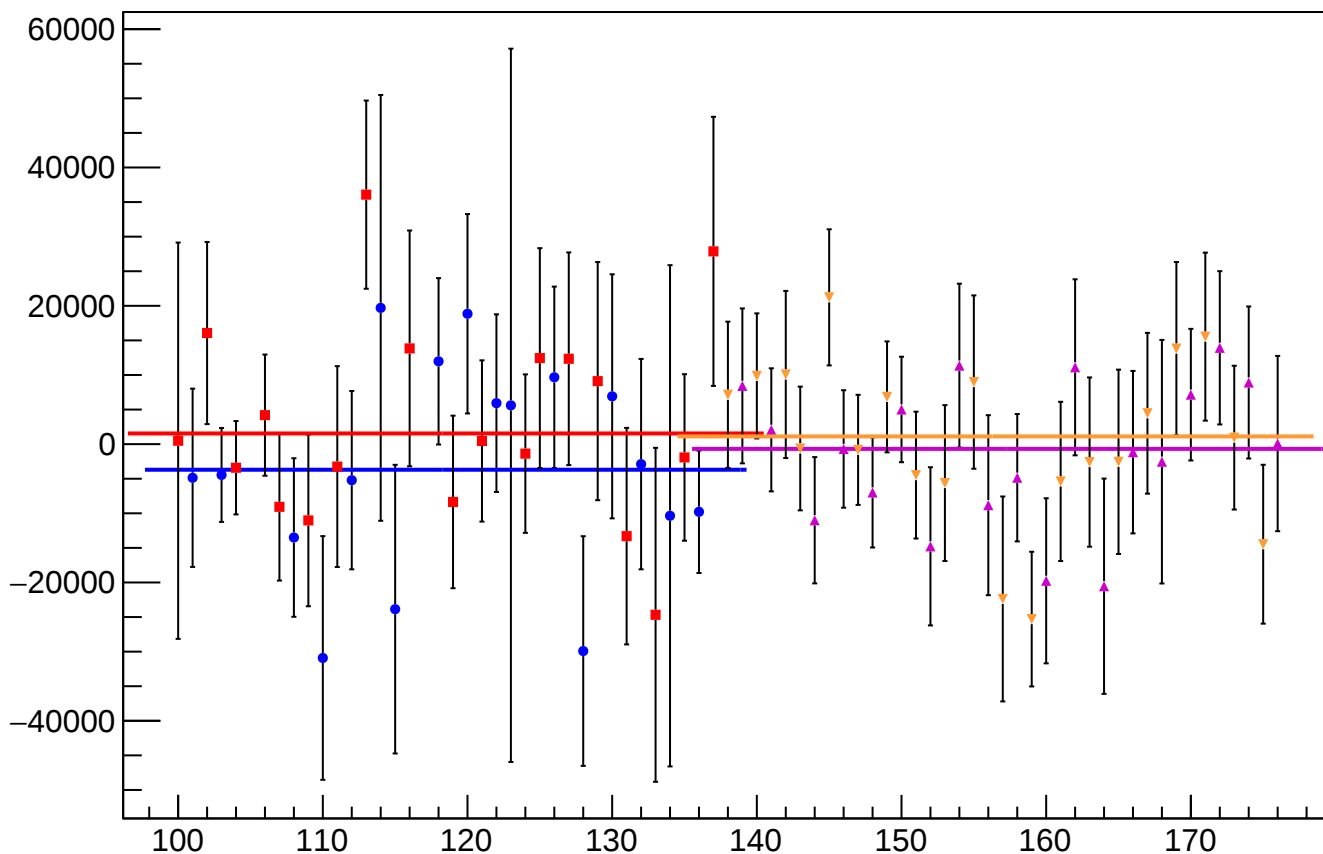
Left In: 2616.383+/-0.479 χ^2/NDF : 58127.8/18

+ sign 2606.698+/-0.397 χ^2/NDF : 630947.5/36

All: 2605.221+/-0.281 χ^2/NDF : 1456478.5/74

- sign 2603.743+/-0.397 χ^2/NDF : 825503.2/37

asym_atr2_correction_mean vs Slug



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

Left Out: 1118.227 $\pm$ 2352.523 χ^2 /NDF: 22.4/19

Right Out: 1544.858 $\pm$ 2896.847 χ^2 /NDF: 16.8/18

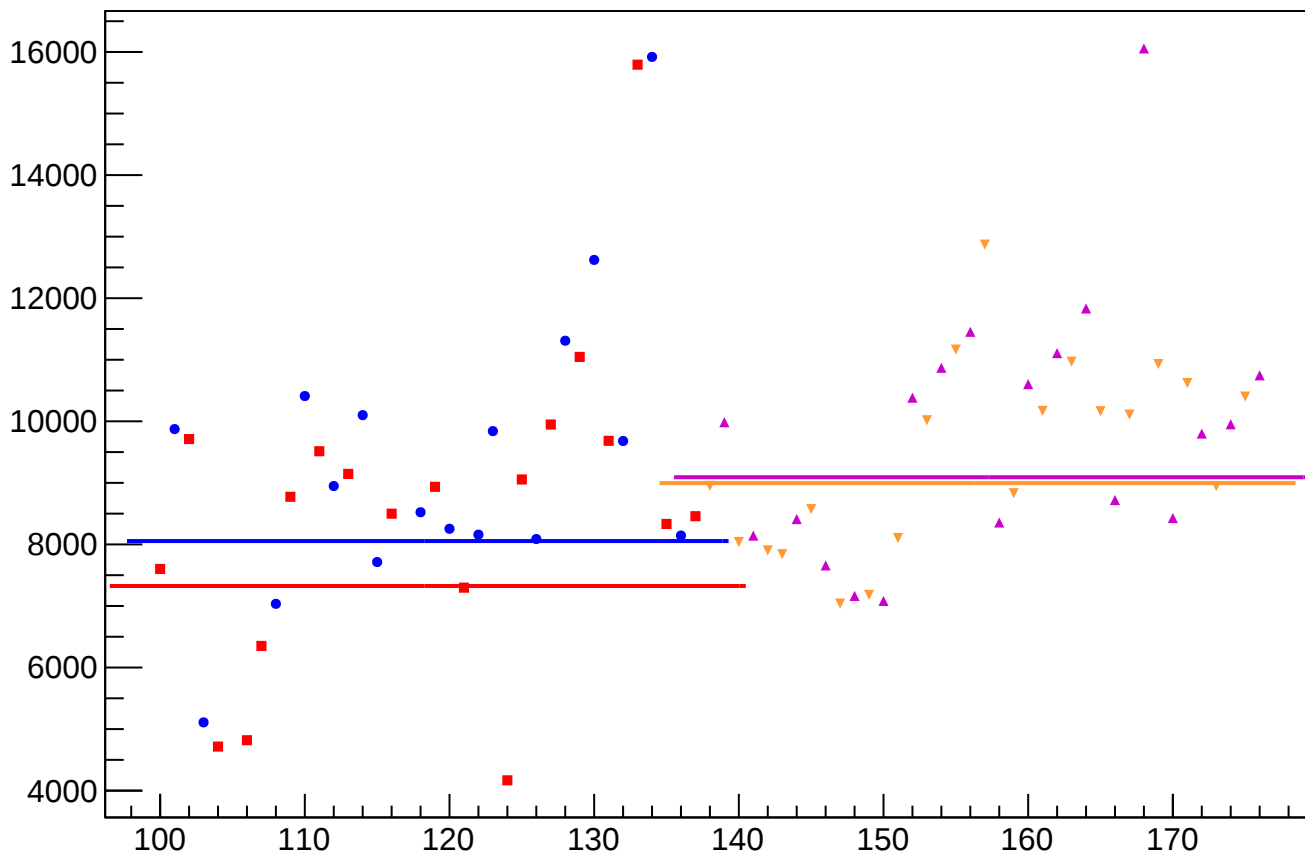
Left In: -684.130 $\pm$ 2401.262 χ^2 /NDF: 14.6/18

+ sign -559.876 $\pm$ 1899.119 χ^2 /NDF: 37.7/36

All: -157.564 $\pm$ 1324.696 χ^2 /NDF: 69.5/74

- sign 223.673 $\pm$ 1848.705 χ^2 /NDF: 31.7/37

asym_atr2_correction_rms vs Slug



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

Left Out: 8996.434 $\pm$ 1.663 χ^2 /NDF: 752155.8/19

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

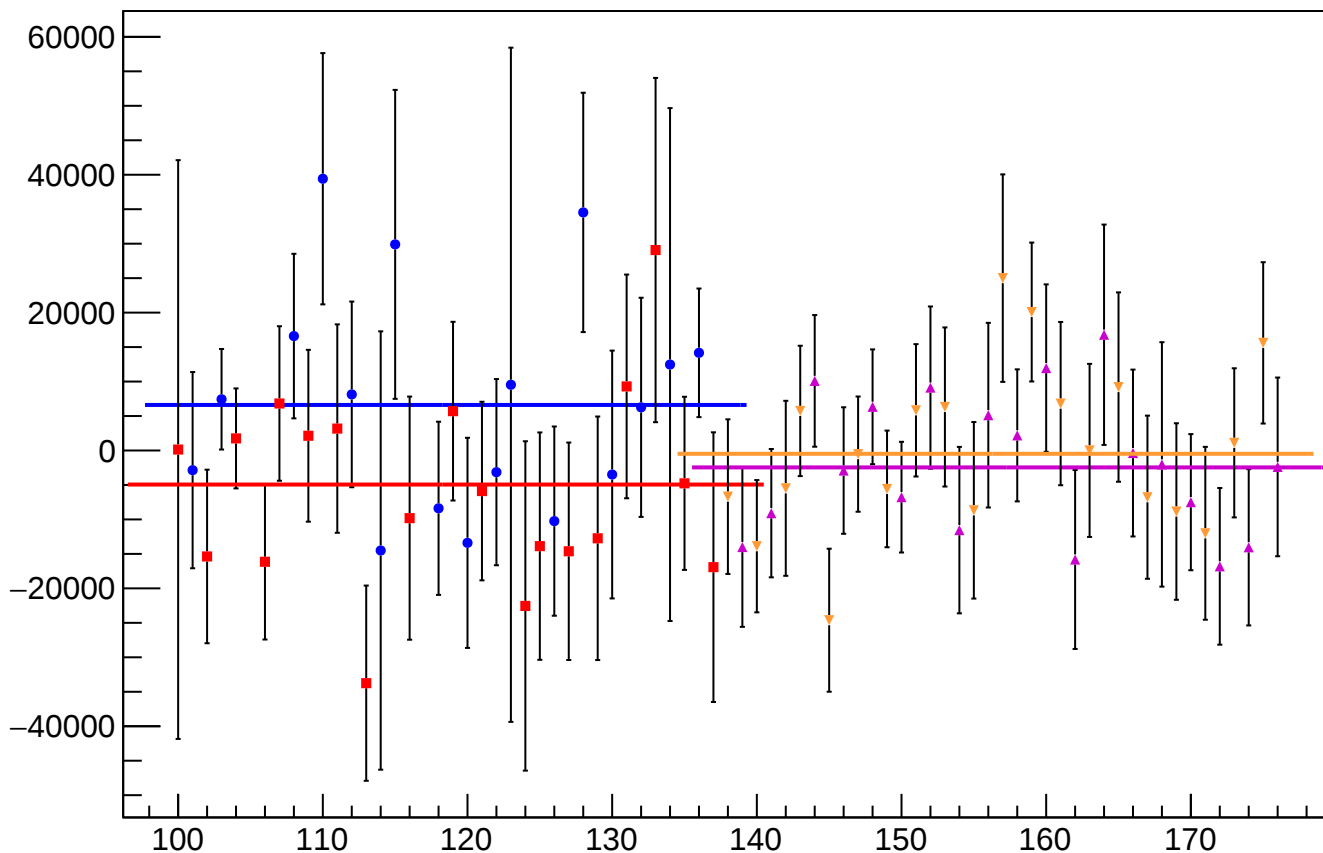
Left In: 9091.562 $\pm$ 1.698 χ^2 /NDF: 1032816.6/18

+ sign 8668.437 $\pm$ 1.343 χ^2 /NDF: 1684535.1/36

All: 8516.131 $\pm$ 0.937 χ^2 /NDF: 4519756.1/74

- sign 8371.804 $\pm$ 1.307 χ^2 /NDF: 2810167.7/37

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -480.172+/-2448.875 χ^2/NDF : 21.2/19

Right Out: -4938.727+/-3167.808 χ^2/NDF : 13.6/18

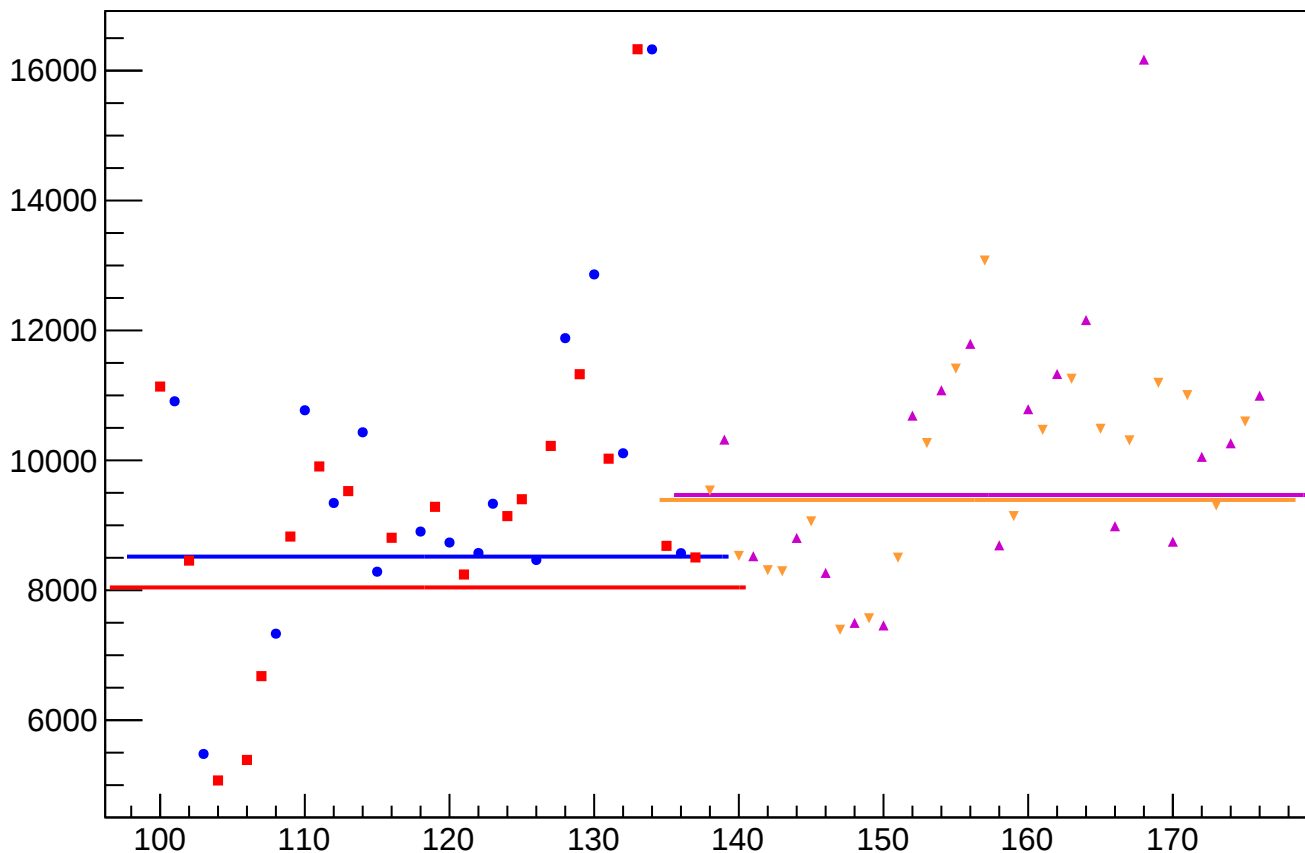
Left In: -2453.506+/-2494.414 χ^2/NDF : 13.6/18

+ sign 1944.606+/-1986.278 χ^2/NDF : 38.8/36

All: -765.965+/-1395.045 χ^2/NDF : 69.9/74

- sign -3404.678+/-1959.773 χ^2/NDF : 27.5/37

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2 /NDF: 771995.0/16

Left Out: 9390.457+/-1.732 χ^2 /NDF: 646509.2/19

Right Out: 8043.754+/-2.240 χ^2 /NDF: 953572.9/18

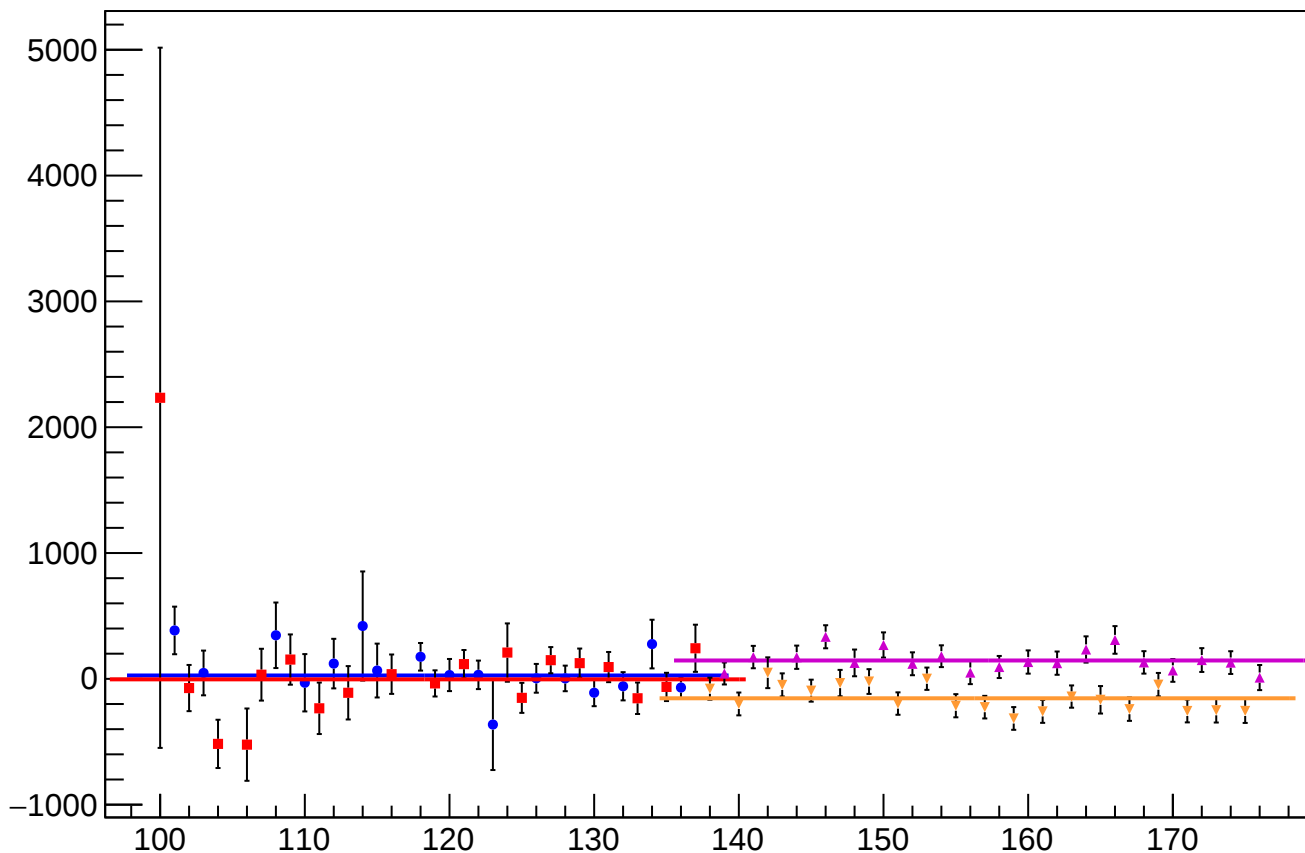
Left In: 9466.745+/-1.764 χ^2 /NDF: 907033.0/18

+ sign 9092.065+/-1.405 χ^2 /NDF: 1505298.8/36

All: 9005.939+/-0.986 χ^2 /NDF: 3622446.4/74

- sign 8922.098+/-1.386 χ^2 /NDF: 2109726.8/37

dit_asym_sam1_mean vs Slug



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -154.488+/-20.939 χ^2/NDF : 23.1/19

Right Out: -4.007+/-33.839 χ^2/NDF : 24.6/18

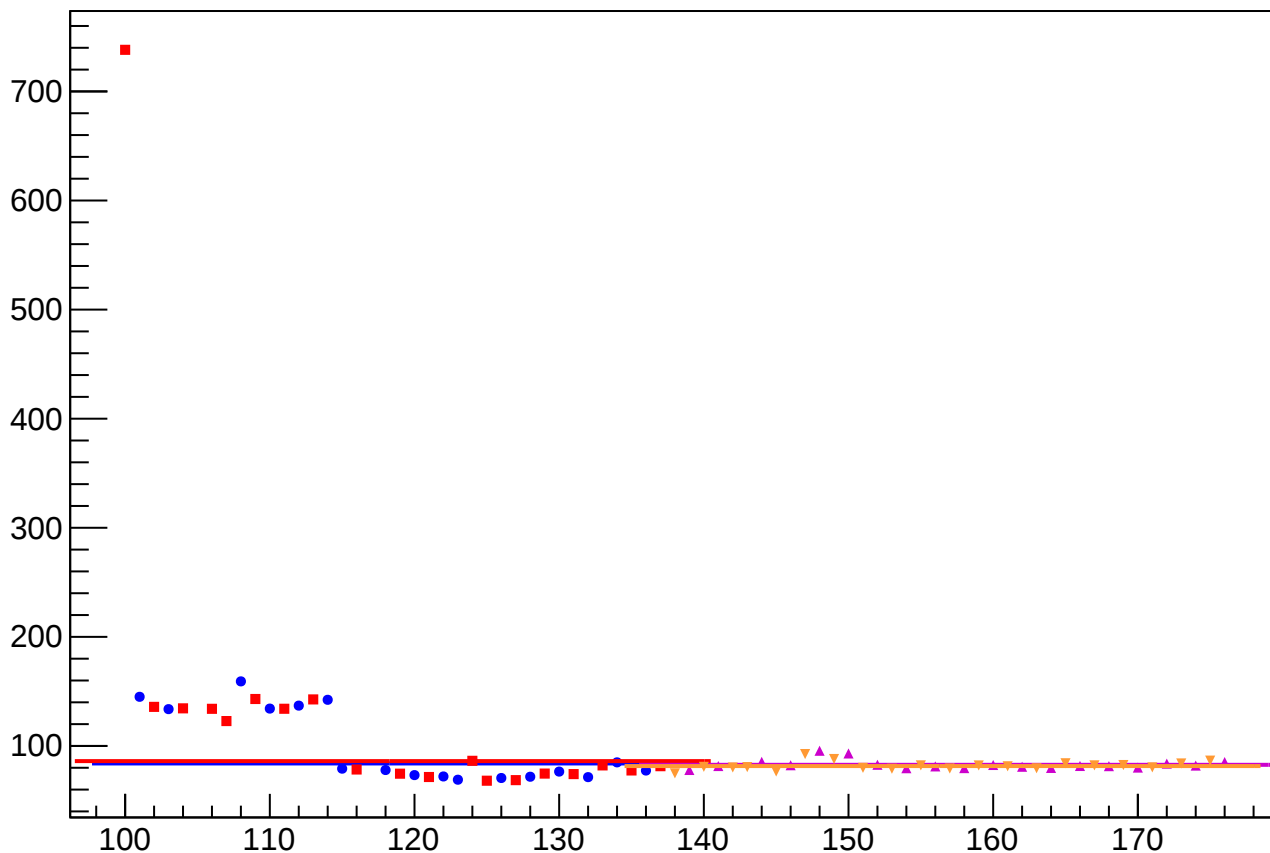
Left In: 145.998+/-21.438 χ^2/NDF : 14.7/18

+ sign -103.859+/-17.775 χ^2/NDF : 58.5/36

All: -2.344+/-12.685 χ^2/NDF : 178.3/74

- sign 103.036+/-18.110 χ^2/NDF : 53.3/37

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 81.556+/-0.015 χ^2/NDF : 62513.7/19

Right Out: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

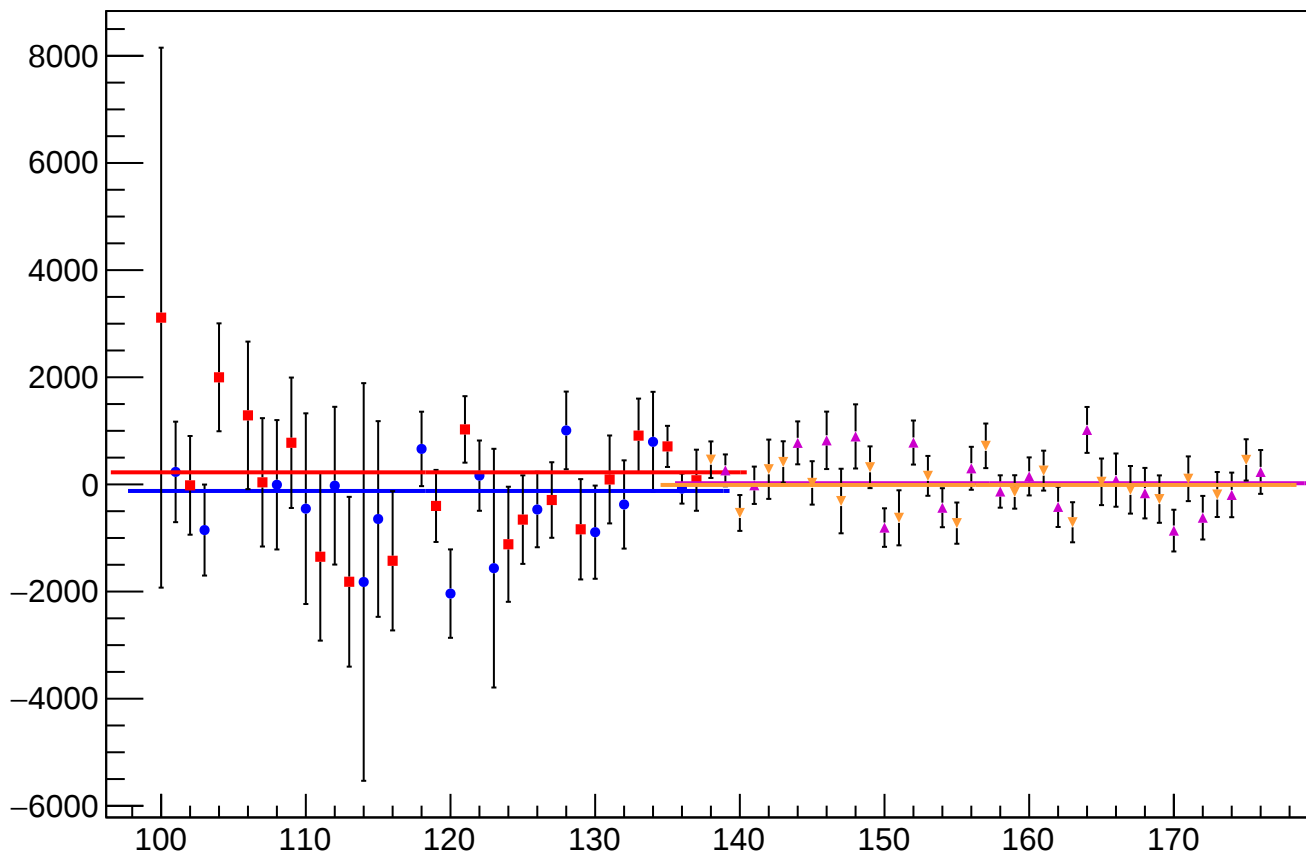
Left In: 82.703+/-0.015 χ^2/NDF : 70492.8/18

+ sign 82.228+/-0.013 χ^2/NDF : 1030135.4/36

All: 82.940+/-0.009 χ^2/NDF : 2257844.1/74

- sign 83.678+/-0.013 χ^2/NDF : 1221178.3/37

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -9.979 ± 89.556 χ^2/NDF : 21.3/19

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

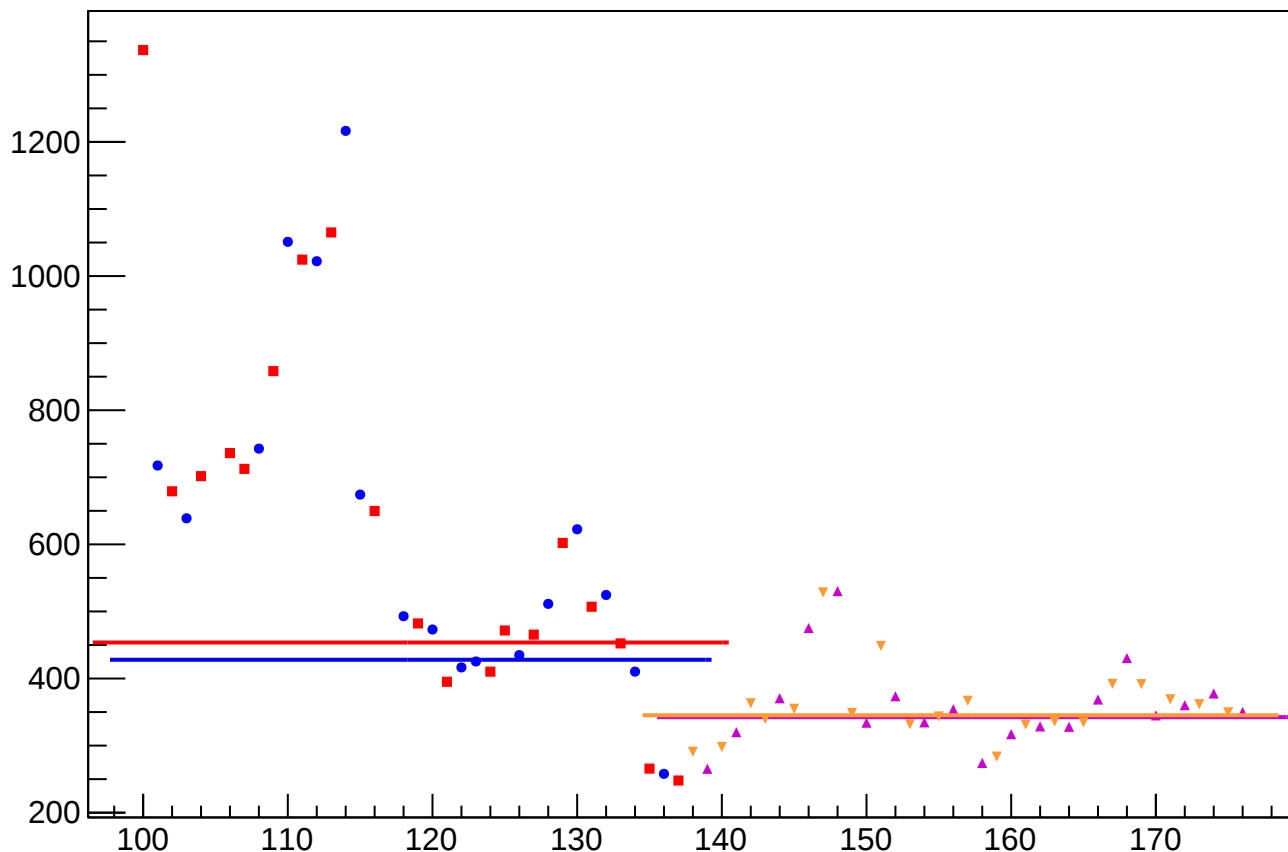
Left In: 21.991 ± 89.882 χ^2/NDF : 34.9/18

+ sign -32.370 ± 80.143 χ^2/NDF : 34.6/36

All: 13.834 ± 56.916 χ^2/NDF : 89.5/74

- sign 60.849 ± 80.843 χ^2/NDF : 54.2/37

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 345.265+/-0.063 χ^2/NDF :505891.5/19

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

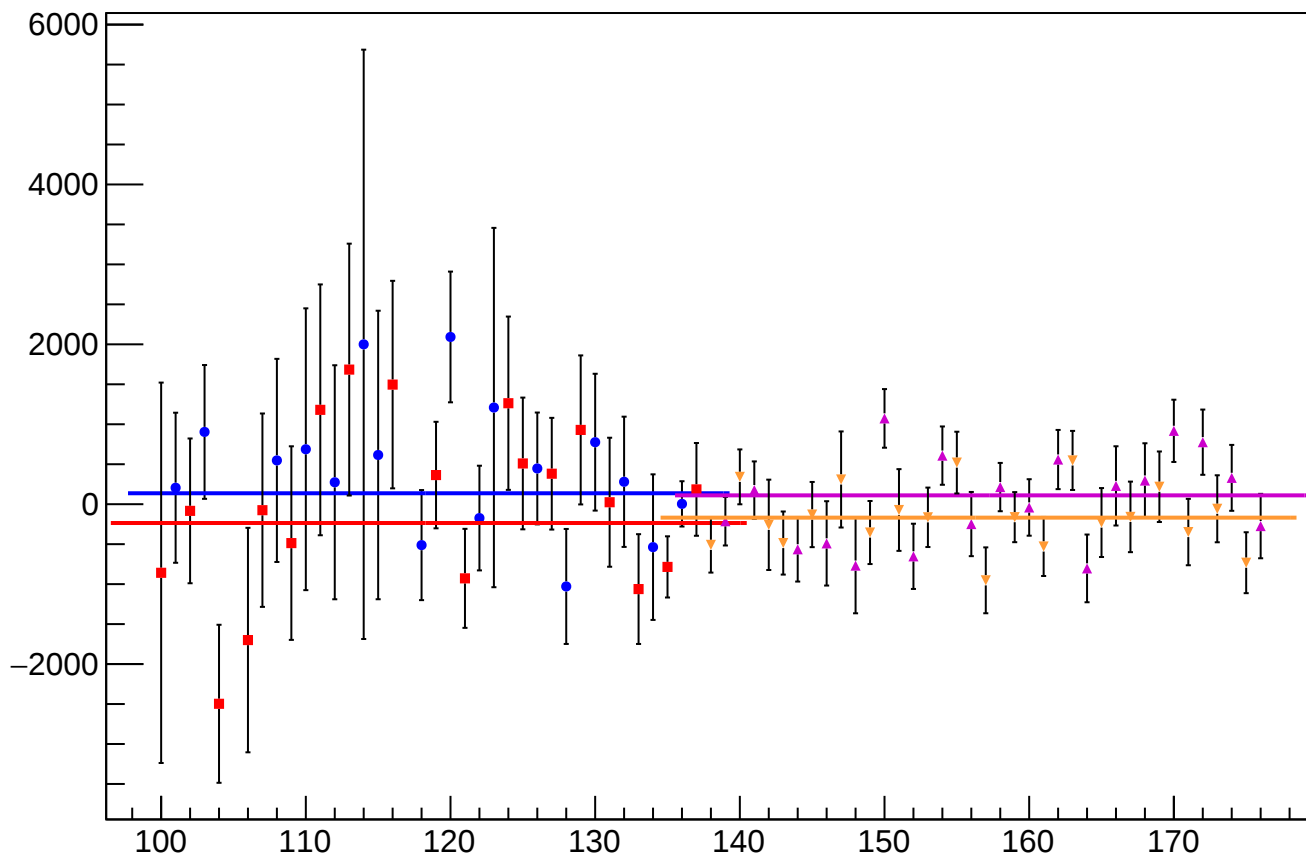
Left In: 342.389+/-0.064 χ^2/NDF :698599.7/18

+ sign 361.739+/-0.057 χ^2/NDF : 2907960.0/36

All: 362.687+/-0.040 χ^2/NDF : 6327567.0/74

- sign 363.651+/-0.057 χ^2/NDF : 3419043.1/37

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -168.206 ± 89.771 χ^2/NDF : 19.5/19

Right Out: -235.334 ± 184.025 χ^2/NDF : 21.8/18

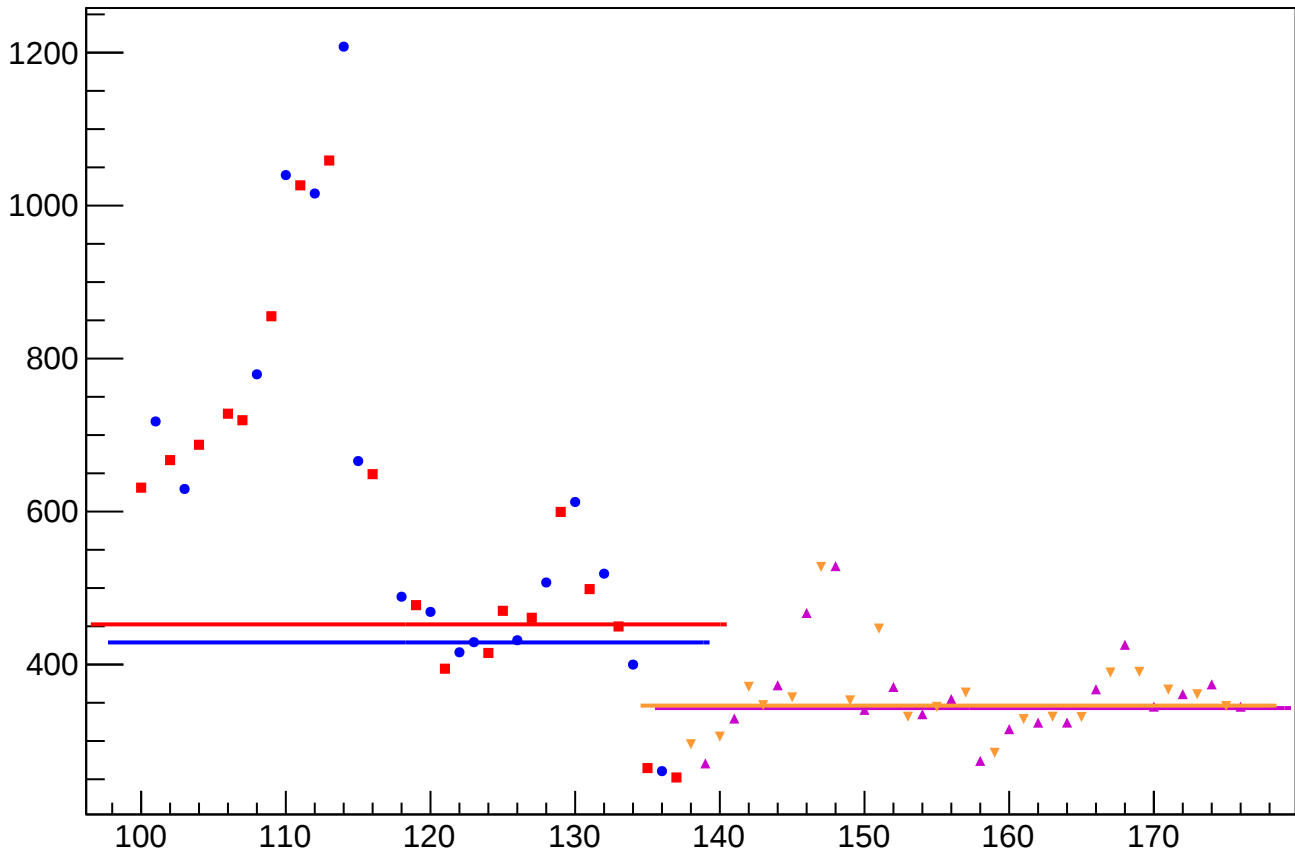
Left In: 110.568 ± 90.001 χ^2/NDF : 35.2/18

+ sign -107.240 ± 80.299 χ^2/NDF : 34.4/36

All: -32.235 ± 56.974 χ^2/NDF : 96.1/74

- sign 43.802 ± 80.850 χ^2/NDF : 59.9/37

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 346.300 $\pm$ 0.063 χ^2 /NDF: 476642.2/19

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

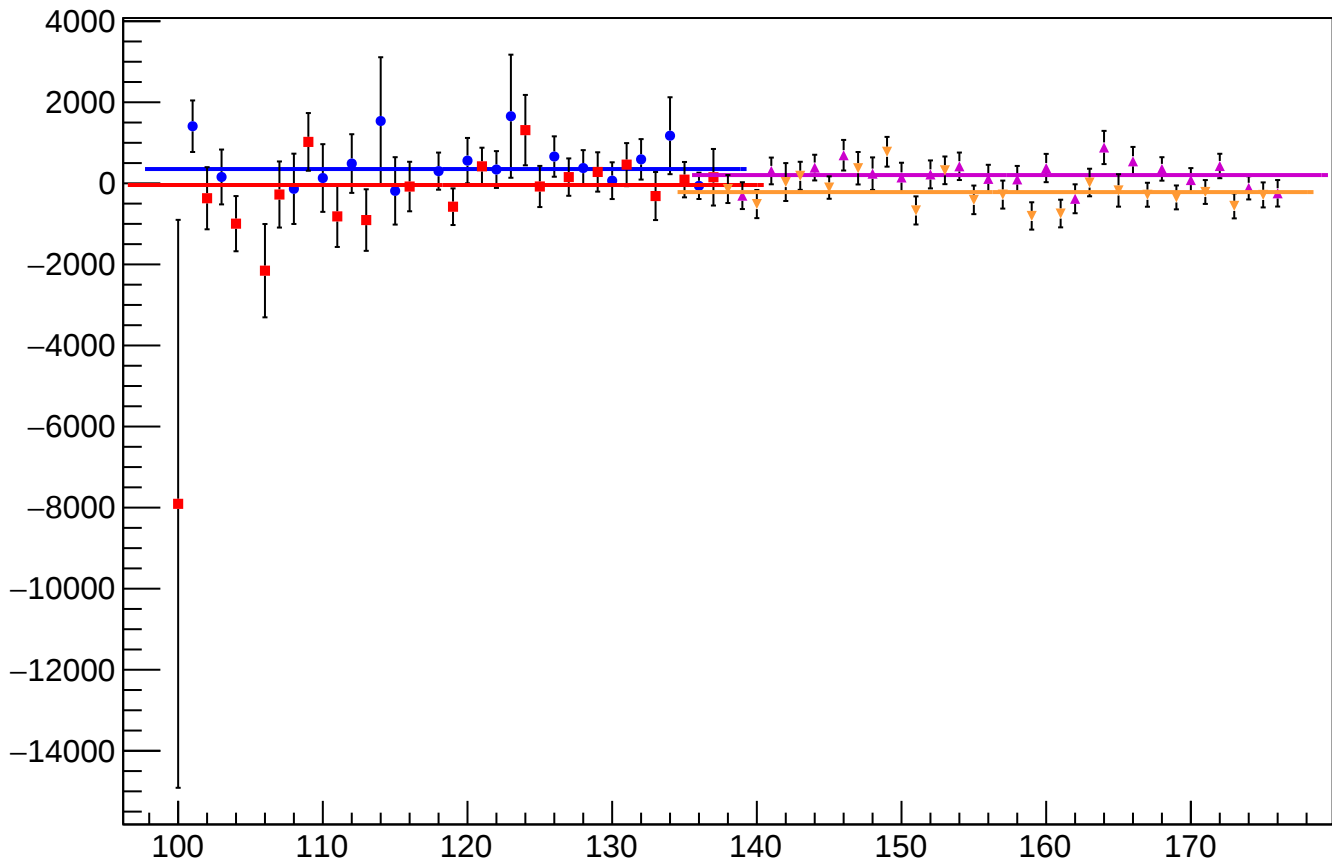
Left In: 343.056 $\pm$ 0.064 χ^2 /NDF: 653022.3/18

+ sign 362.808 $\pm$ 0.057 χ^2 /NDF: 2825594.8/36

All: 363.488 $\pm$ 0.040 χ^2 /NDF: 6091713.9/74

- sign 364.178 $\pm$ 0.057 χ^2 /NDF: 3265829.8/37

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -215.742 ± 75.073 χ^2/NDF : 24.0/19

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

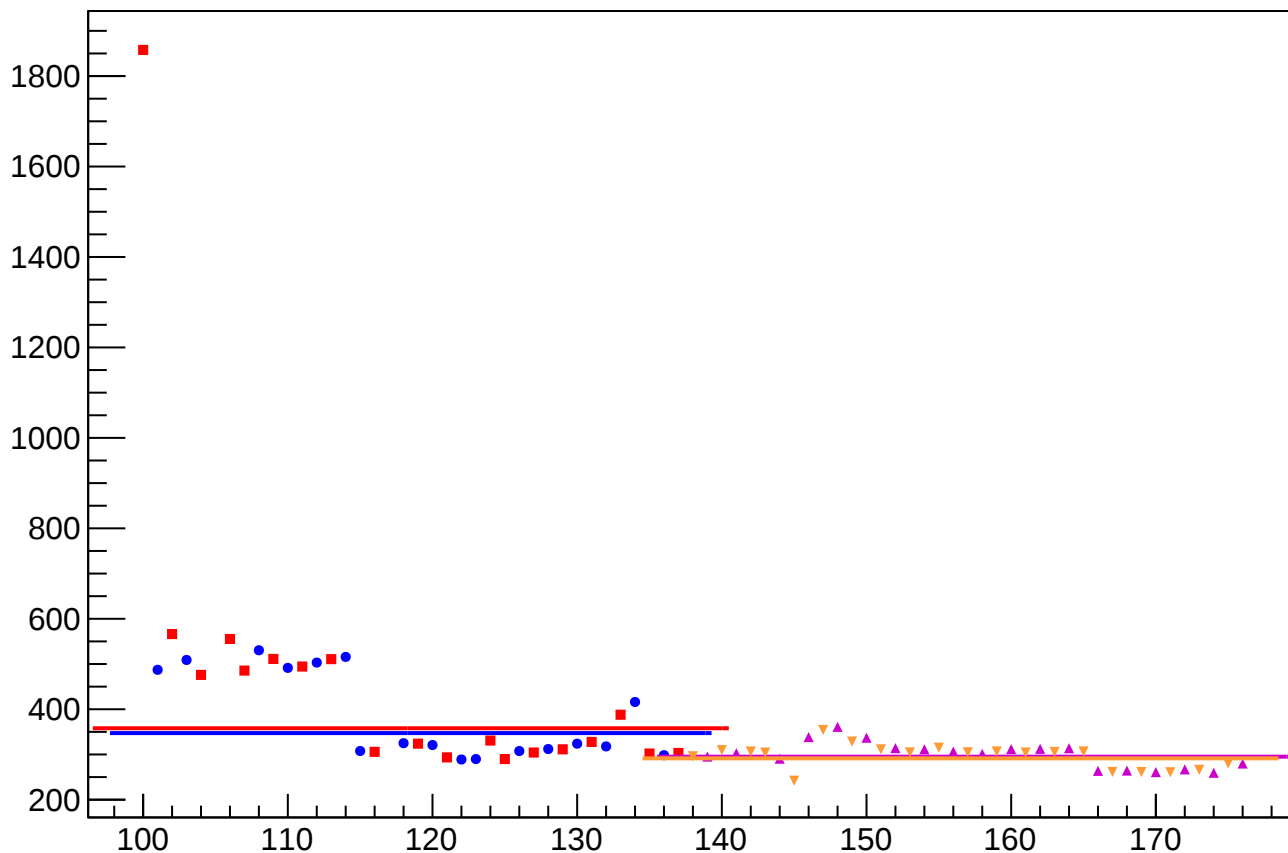
Left In: 204.304 ± 76.764 χ^2/NDF : 15.8/18

+ sign -84.855 ± 65.869 χ^2/NDF : 45.8/36

All: 28.736 ± 47.039 χ^2/NDF : 88.2/74

- sign 146.953 ± 67.197 χ^2/NDF : 36.4/37

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 291.419+/-0.053 χ^2/NDF : 258950.9/19

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

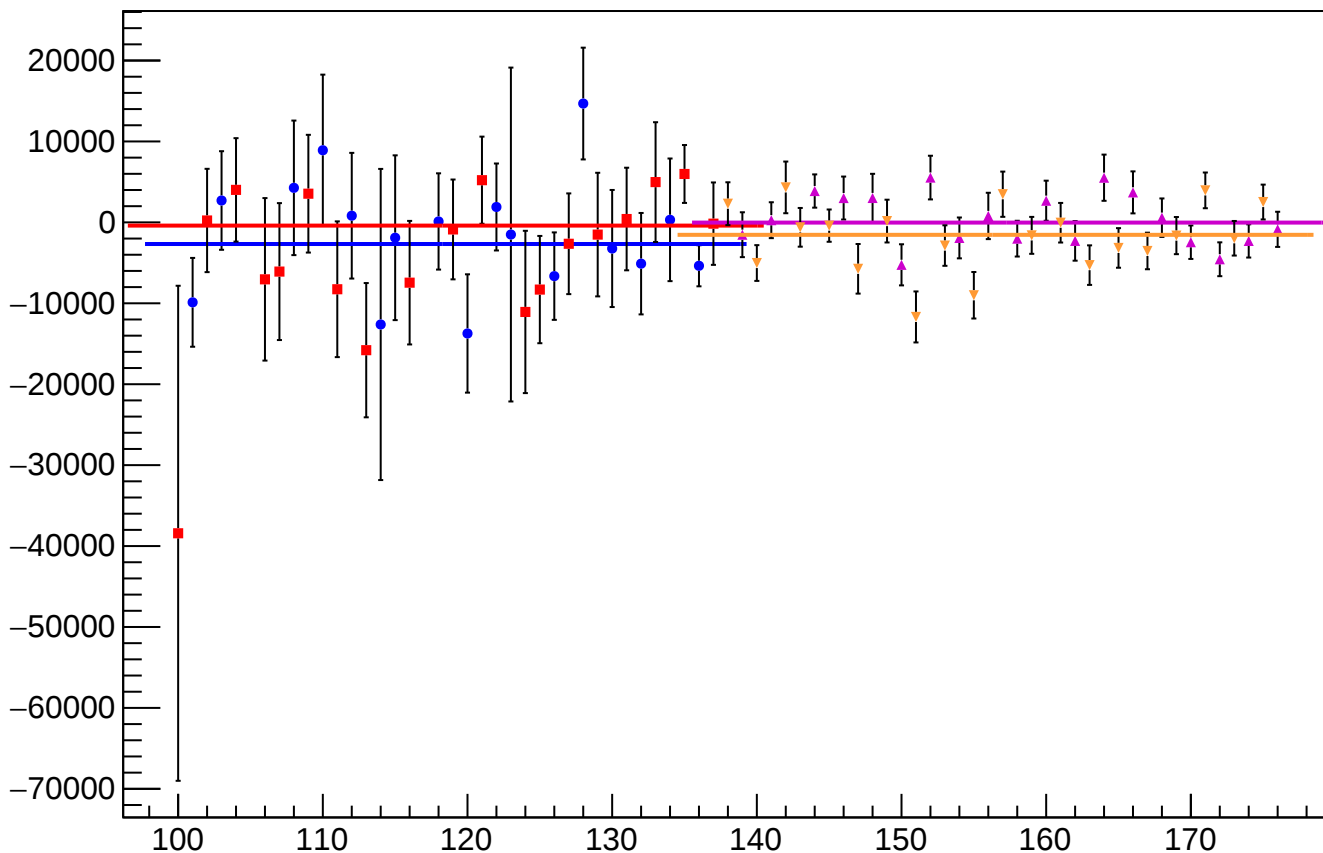
Left In: 295.133+/-0.054 χ^2/NDF : 253208.8/18

+ sign 304.276+/-0.047 χ^2/NDF : 1132722.4/36

All: 306.991+/-0.033 χ^2/NDF : 2557581.4/74

- sign 309.816+/-0.048 χ^2/NDF : 1417927.9/37

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1539.400 ± 546.314 χ^2/NDF : 45.1/19

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

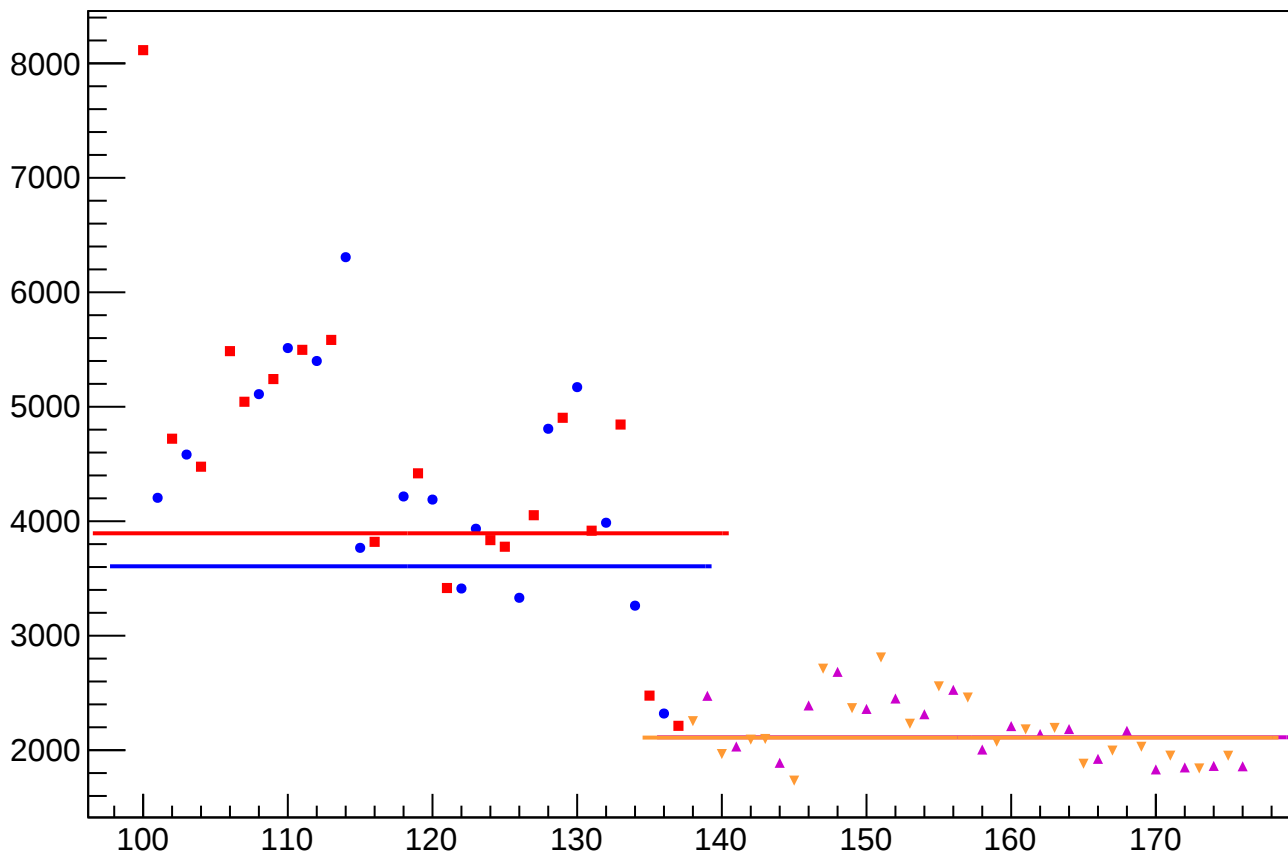
Left In: -26.595 ± 551.281 χ^2/NDF : 31.6/18

+ sign -1679.395 ± 511.501 χ^2/NDF : 62.4/36

All: -885.005 ± 363.992 χ^2/NDF : 114.8/74

- sign -70.025 ± 518.088 χ^2/NDF : 47.5/37

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2109.889+/-0.386 χ^2/NDF : 447215.5/19

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

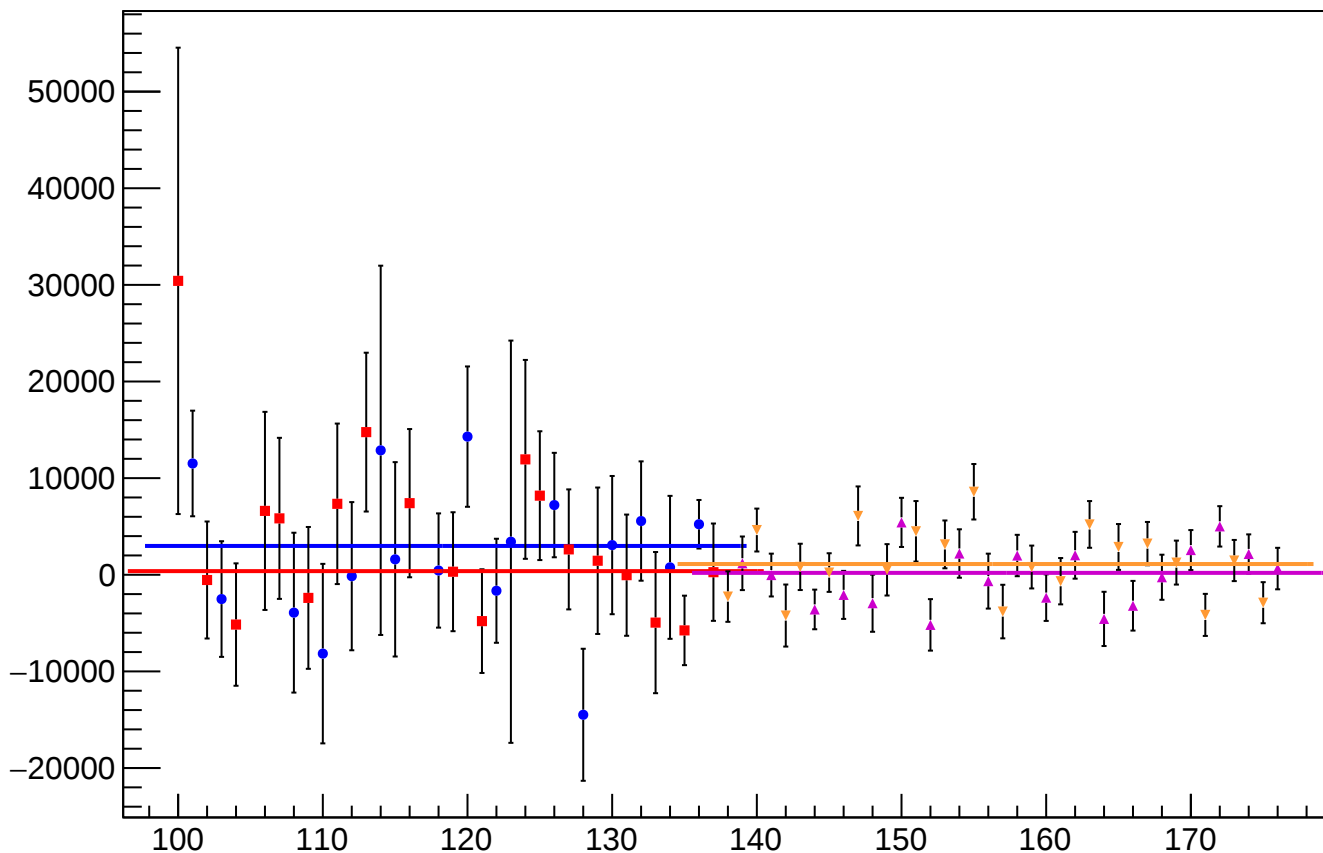
Left In: 2112.549+/-0.390 χ^2/NDF : 407294.9/18

+ sign 2294.530+/-0.362 χ^2/NDF : 3391304.1/36

All: 2307.440+/-0.257 χ^2/NDF : 7274830.0/74

- sign 2320.684+/-0.366 χ^2/NDF : 3880944.8/37

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1111.791 $\pm$ 541.668 χ^2 /NDF: 36.0/19

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

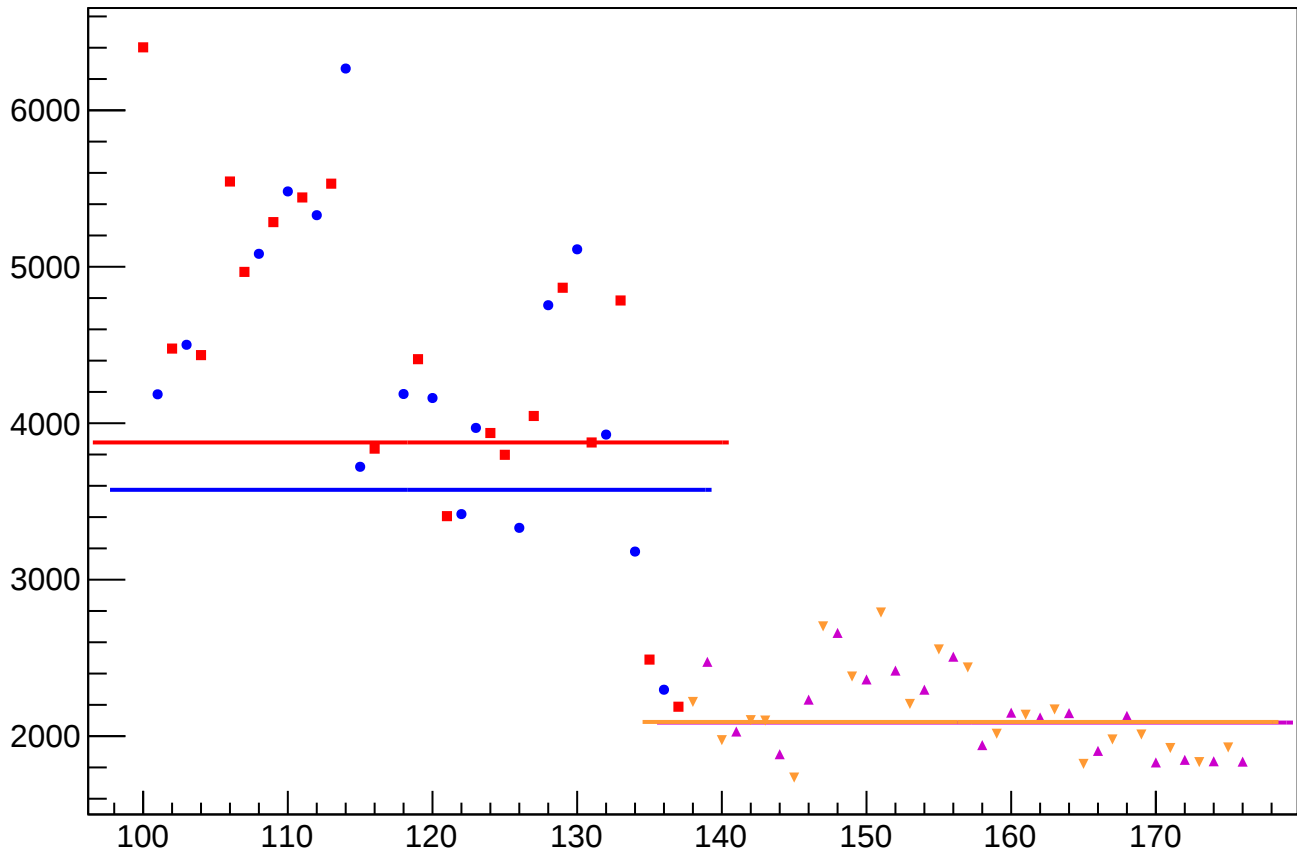
Left In: 196.919 $\pm$ 544.599 χ^2 /NDF: 29.2/18

+ sign 1342.793 $\pm$ 507.144 χ^2 /NDF: 54.9/36

All: 785.849 $\pm$ 360.378 χ^2 /NDF: 101.6/74

- sign 217.754 $\pm$ 512.196 χ^2 /NDF: 44.3/37

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2090.764 $\pm$ 0.383 χ^2 /NDF: 456250.4/19

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

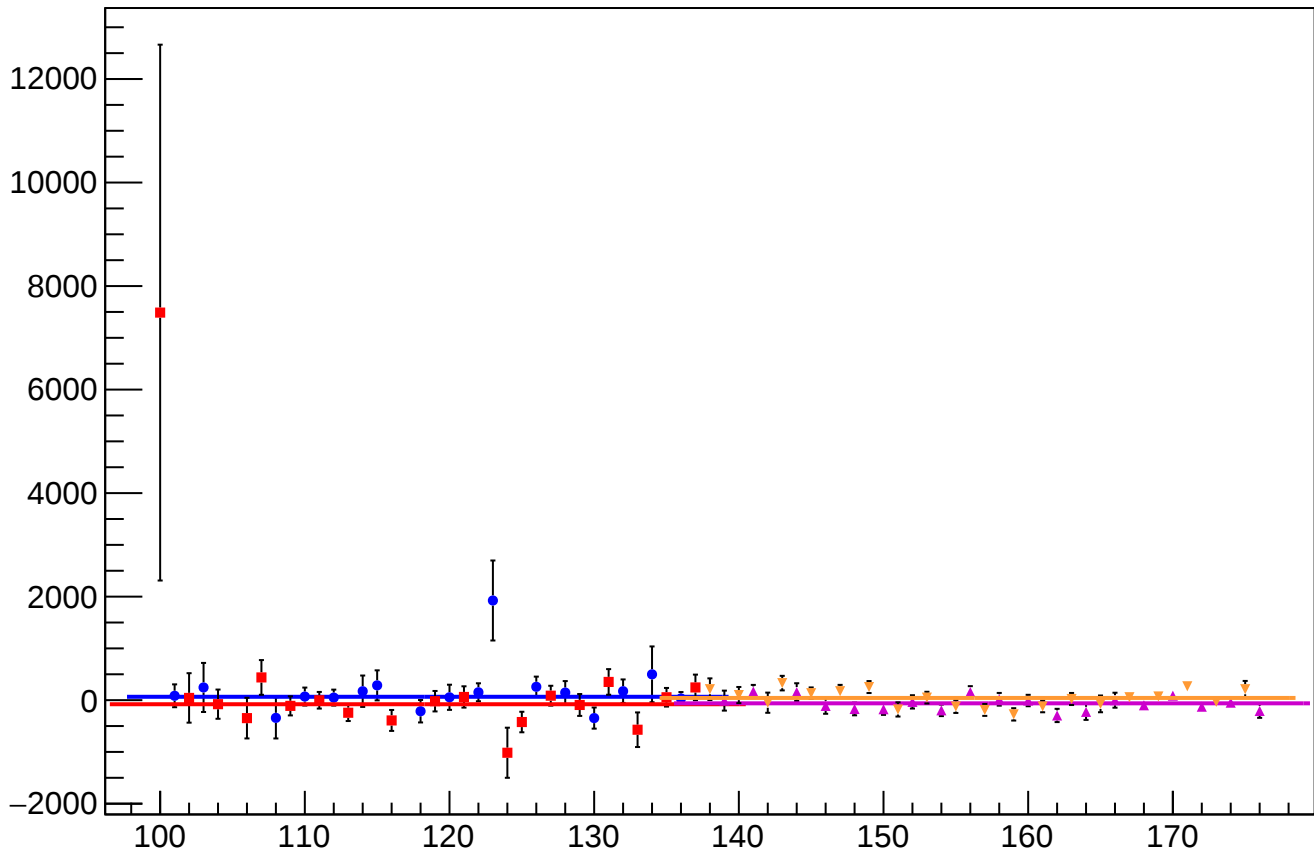
Left In: 2086.796 $\pm$ 0.385 χ^2 /NDF: 389937.1/18

+ sign 2273.856 $\pm$ 0.359 χ^2 /NDF: 3399200.9/36

All: 2283.581 $\pm$ 0.255 χ^2 /NDF: 7276262.2/74

- sign 2293.501 $\pm$ 0.362 χ^2 /NDF: 3875575.5/37

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 42.961+/-26.206 χ^2/NDF : 36.9/19

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

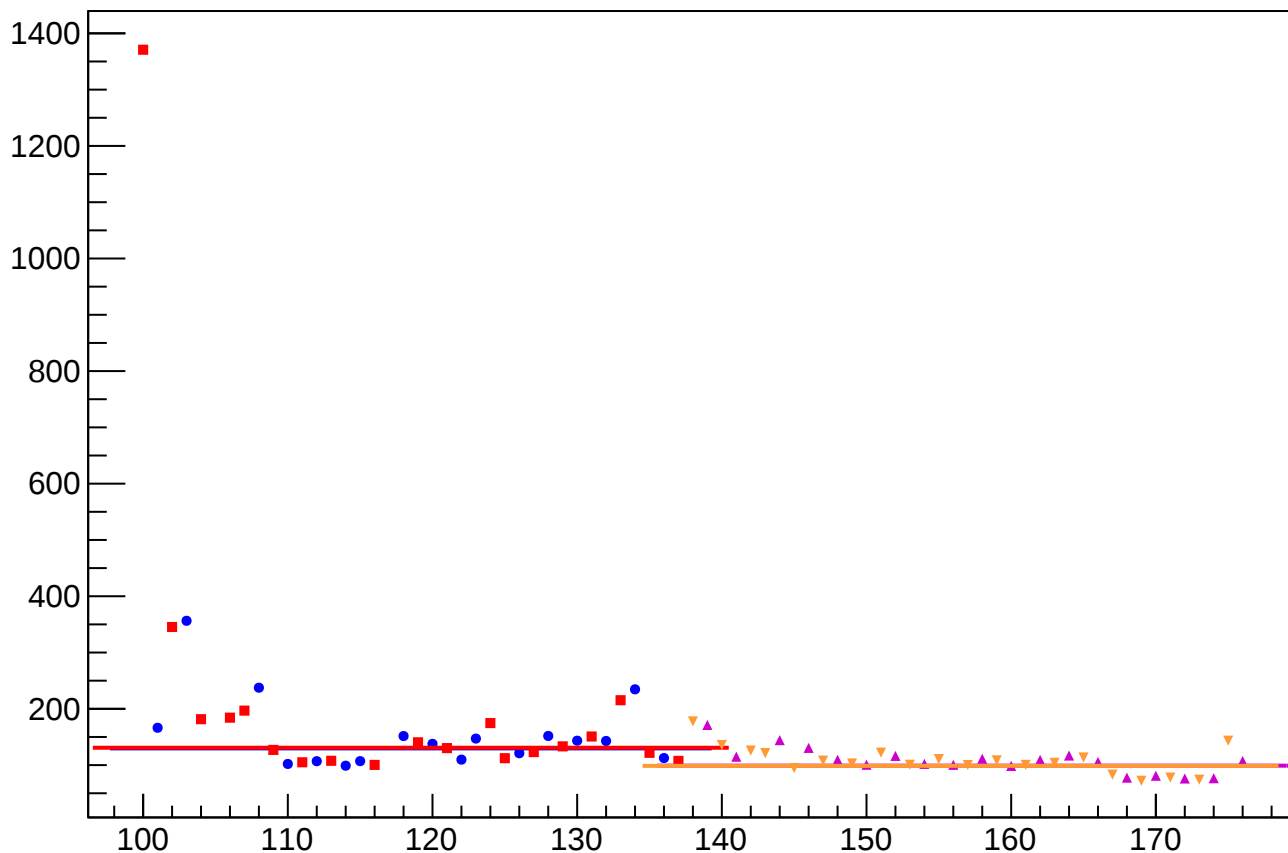
Left In: -61.238+/-26.641 χ^2/NDF : 21.8/18

+ sign 47.375+/-23.465 χ^2/NDF : 52.8/36

All: -8.068+/-16.689 χ^2/NDF : 110.3/74

- sign -64.831+/-23.742 χ^2/NDF : 46.2/37

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 98.689 $\pm$ 0.019 χ^2 /NDF:1310281.7/19

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

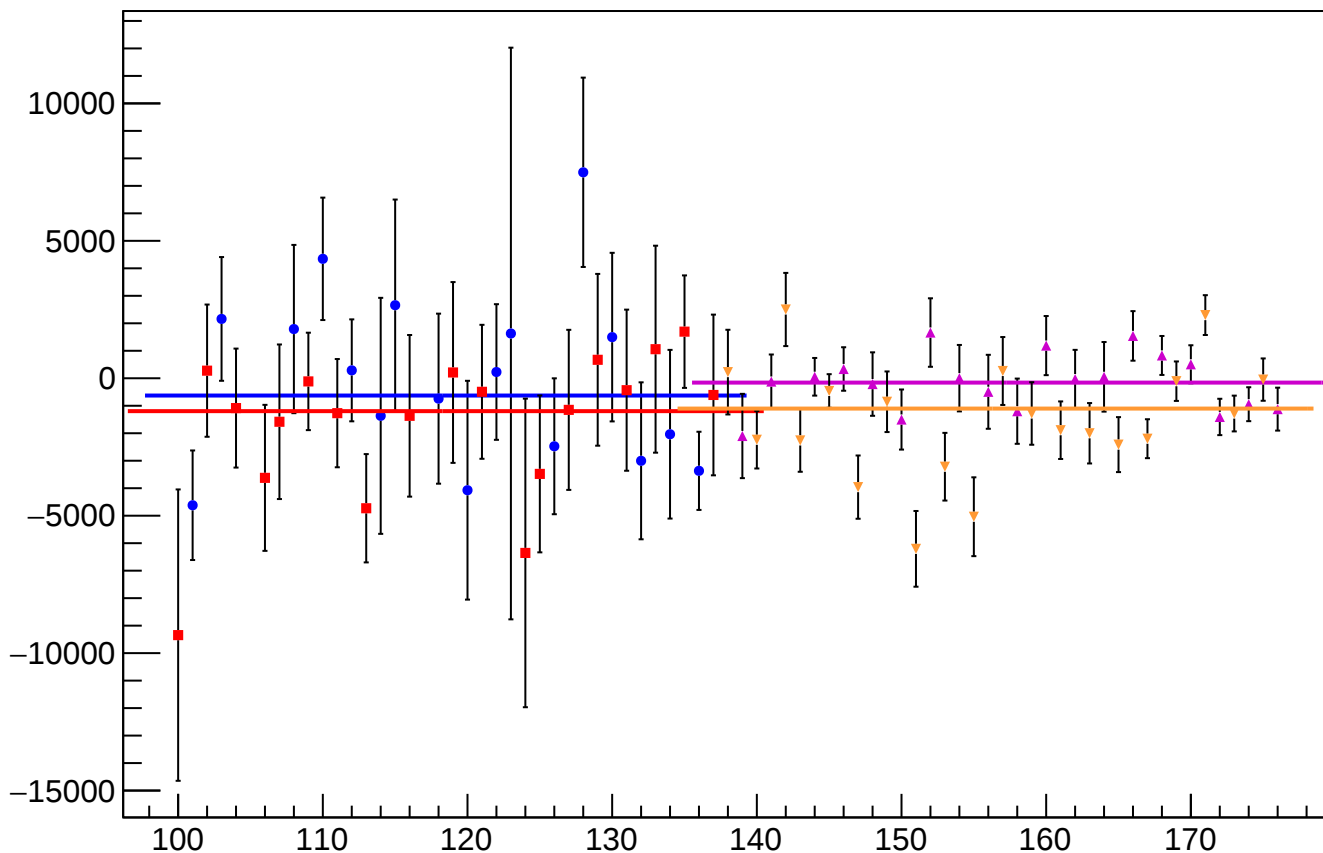
Left In: 99.024 $\pm$ 0.019 χ^2 /NDF:1133847.9/18

+ sign 104.836 $\pm$ 0.017 χ^2 /NDF: 2855084.7/36

All: 105.203 $\pm$ 0.012 χ^2 /NDF: 5620578.9/74

- sign 105.579 $\pm$ 0.017 χ^2 /NDF: 2764504.3/37

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1102.662 ± 210.096 χ^2/NDF : 74.3/19

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

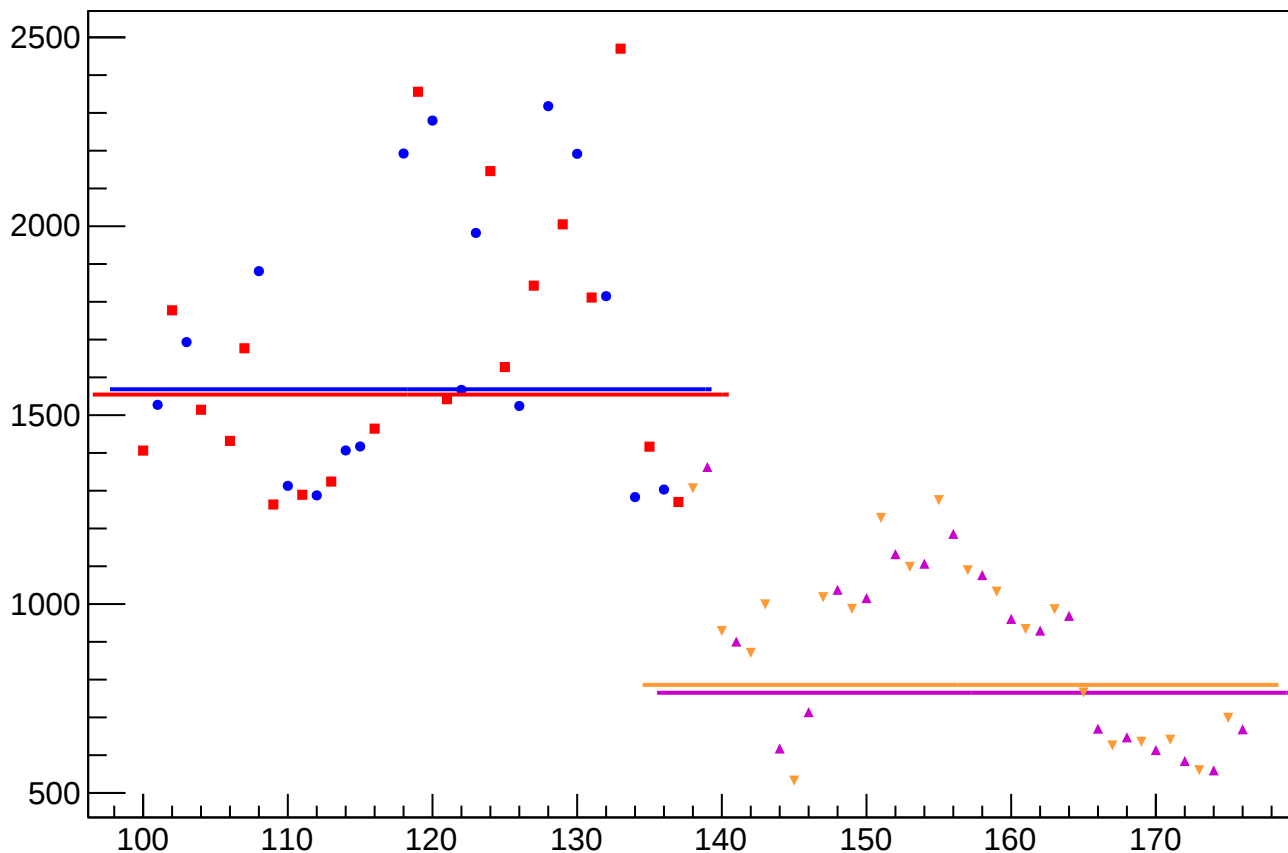
Left In: -157.702 ± 205.858 χ^2/NDF : 21.3/18

+ sign -1053.998 ± 199.031 χ^2/NDF : 99.1/36

All: -652.339 ± 139.131 χ^2/NDF : 142.9/74

- sign -268.494 ± 194.567 χ^2/NDF : 35.8/37

asym_sam3_correction_rms vs Slug



Right In: 1568.480 ± 0.439 $\chi^2/\text{NDF}: 534197.6/16$

Left Out: 786.065 ± 0.149 $\chi^2/\text{NDF}: 2262196.2/19$

Right Out: 1554.527 ± 0.421 $\chi^2/\text{NDF}: 512038.4/18$

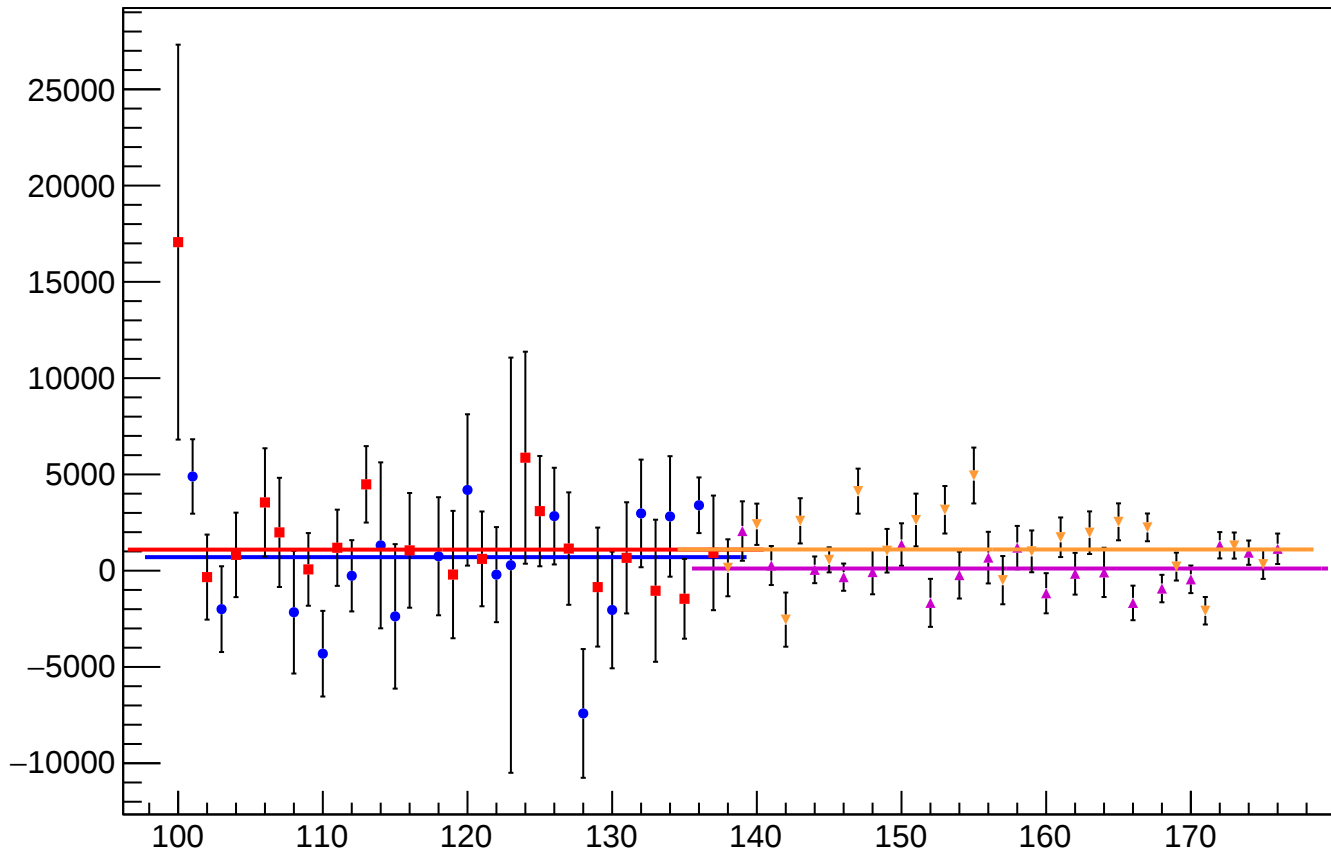
Left In: 765.167 ± 0.146 $\chi^2/\text{NDF}: 2066643.1/18$

+ sign 866.310 ± 0.141 $\chi^2/\text{NDF}: 5641160.4/36$

All: 857.653 ± 0.098 $\chi^2/\text{NDF}: 11364506.0/74$

- sign 849.381 ± 0.138 $\chi^2/\text{NDF}: 5715946.8/37$

asym_sam3_mean vs Slug



Right In: 703.057 $\pm$ 620.618 χ^2 /NDF: 26.0/16

Left Out: 1102.027 $\pm$ 212.676 χ^2 /NDF: 58.5/19

Right Out: 1093.862 $\pm$ 603.204 χ^2 /NDF: 10.6/18

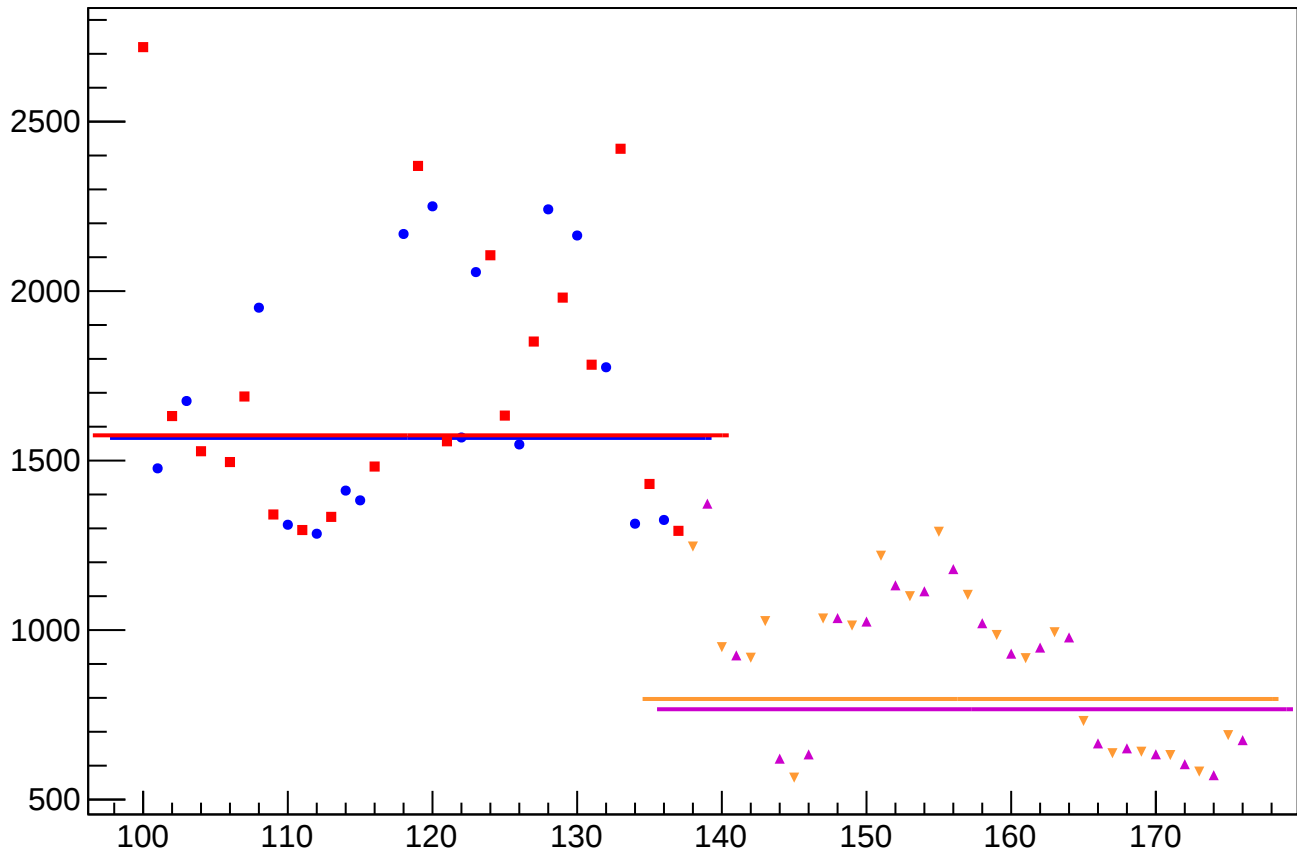
Left In: 112.207 $\pm$ 206.337 χ^2 /NDF: 21.4/18

+ sign 1060.099 $\pm$ 201.191 χ^2 /NDF: 84.9/36

All: 624.867 $\pm$ 140.109 χ^2 /NDF: 128.3/74

- sign 215.039 $\pm$ 195.231 χ^2 /NDF: 34.4/37

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 796.732 $\pm$ 0.150 χ^2 /NDF: 2087171.3/19

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

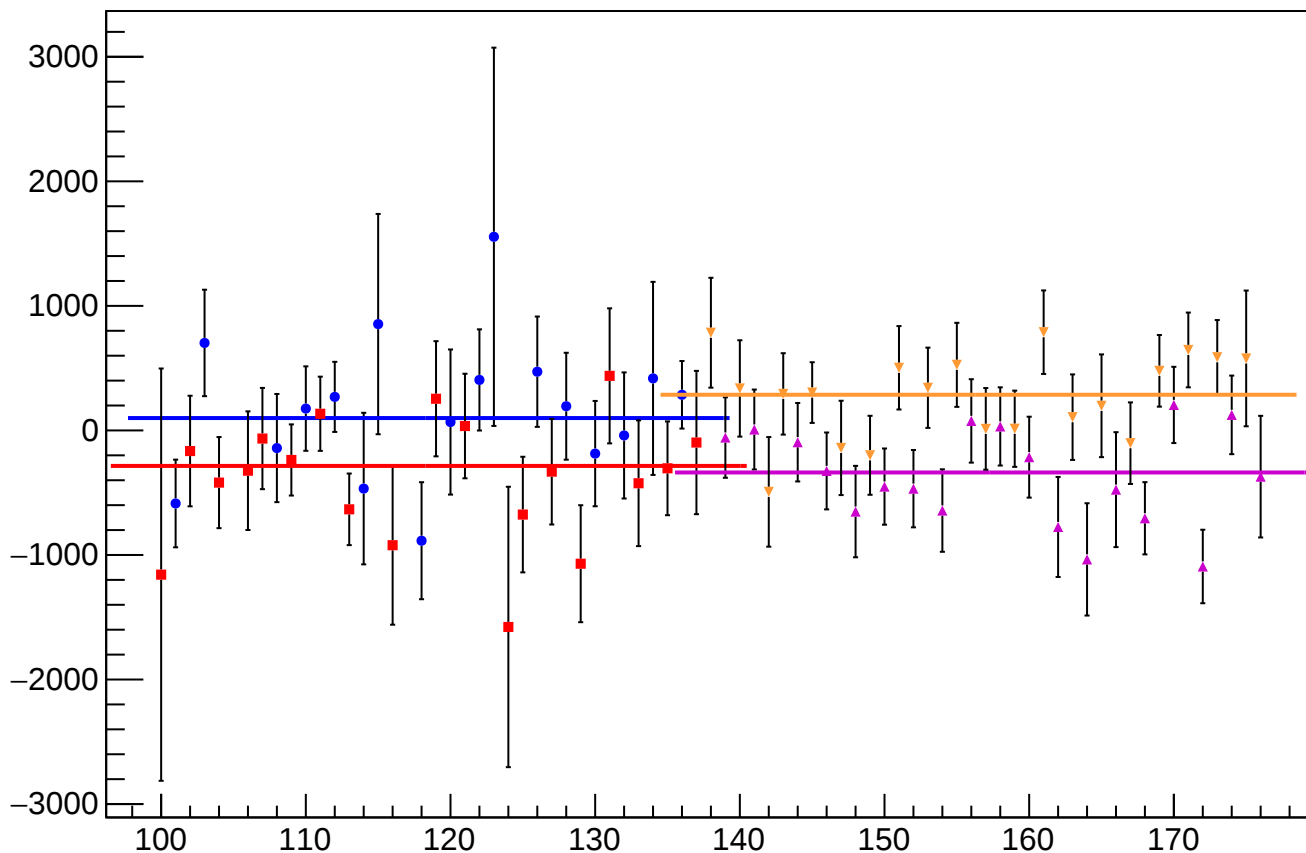
Left In: 766.438 $\pm$ 0.146 χ^2 /NDF: 1998833.6/18

+ sign 877.674 $\pm$ 0.142 χ^2 /NDF: 5343604.6/36

All: 863.981 $\pm$ 0.099 χ^2 /NDF: 11038080.3/74

- sign 851.088 $\pm$ 0.138 χ^2 /NDF: 5676489.4/37

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 286.476 ± 74.996 χ^2/NDF : 17.7/19

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

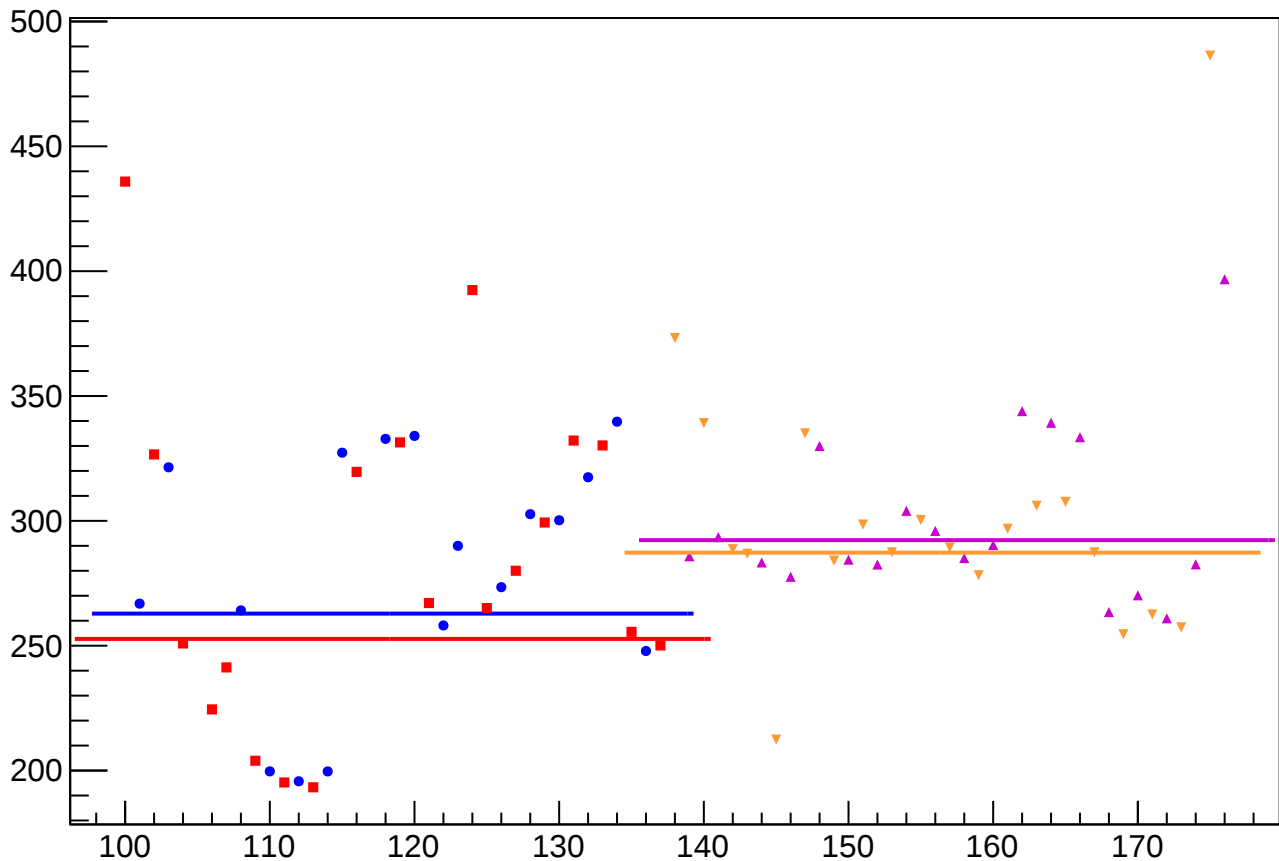
Left In: -337.564 ± 76.671 χ^2/NDF : 24.6/18

+ sign 222.034 ± 60.722 χ^2/NDF : 35.7/36

All: -49.527 ± 42.793 χ^2/NDF : 114.2/74

- sign -317.488 ± 60.318 χ^2/NDF : 38.8/37

dit_asym_sam4_rms vs Slug



Right In: 262.856 ± 0.073 χ^2/NDF : 411698.3/16

Left Out: 287.276 ± 0.053 χ^2/NDF : 679123.2/19

Right Out: 252.720 ± 0.069 χ^2/NDF : 539727.3/18

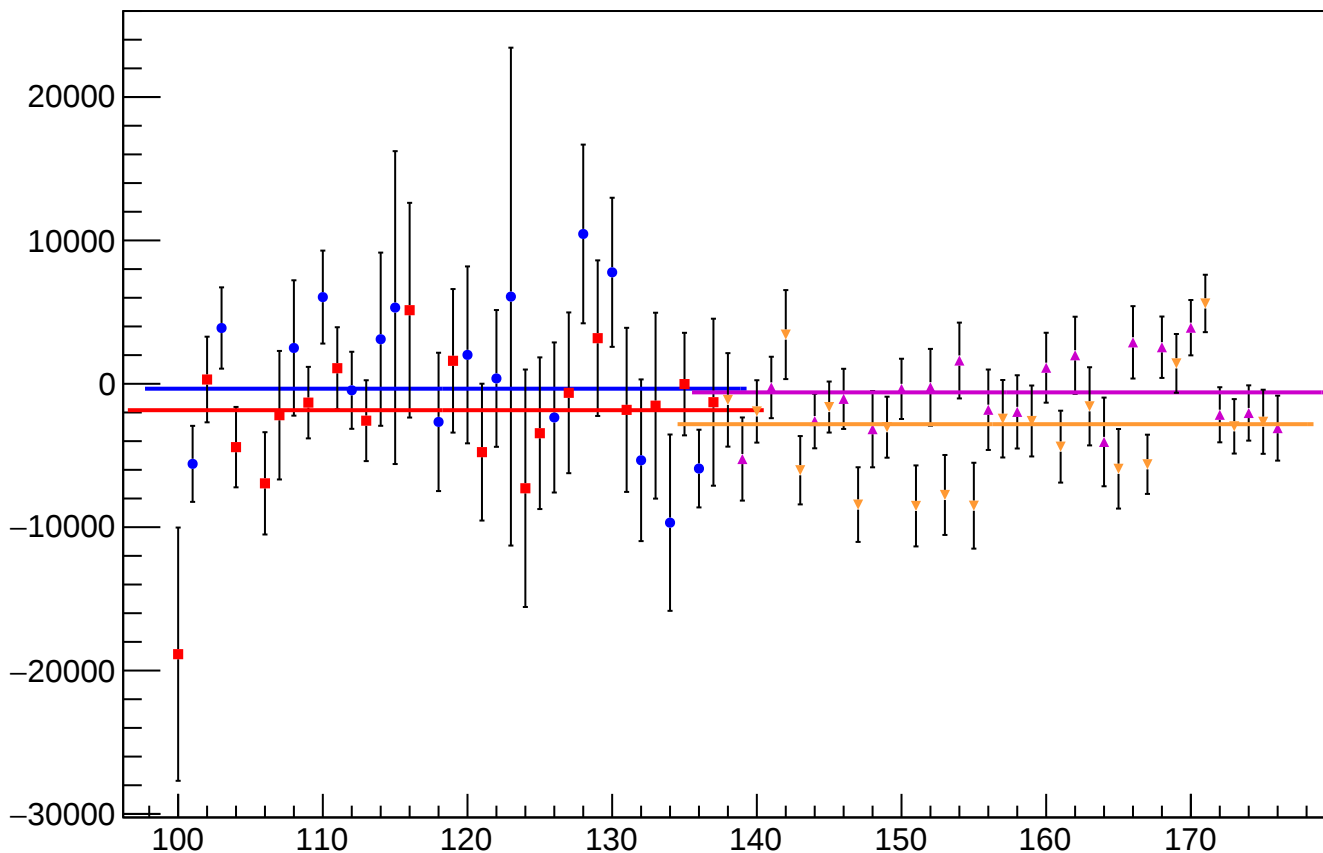
Left In: 292.270 ± 0.054 χ^2/NDF : 252216.8/18

+ sign 278.865 ± 0.043 χ^2/NDF : 1163860.3/36

All: 278.026 ± 0.030 χ^2/NDF : 2159367.1/74

- sign 277.198 ± 0.043 χ^2/NDF : 994747.9/37

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2816.419 ± 530.135 χ^2/NDF : 47.9/19

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

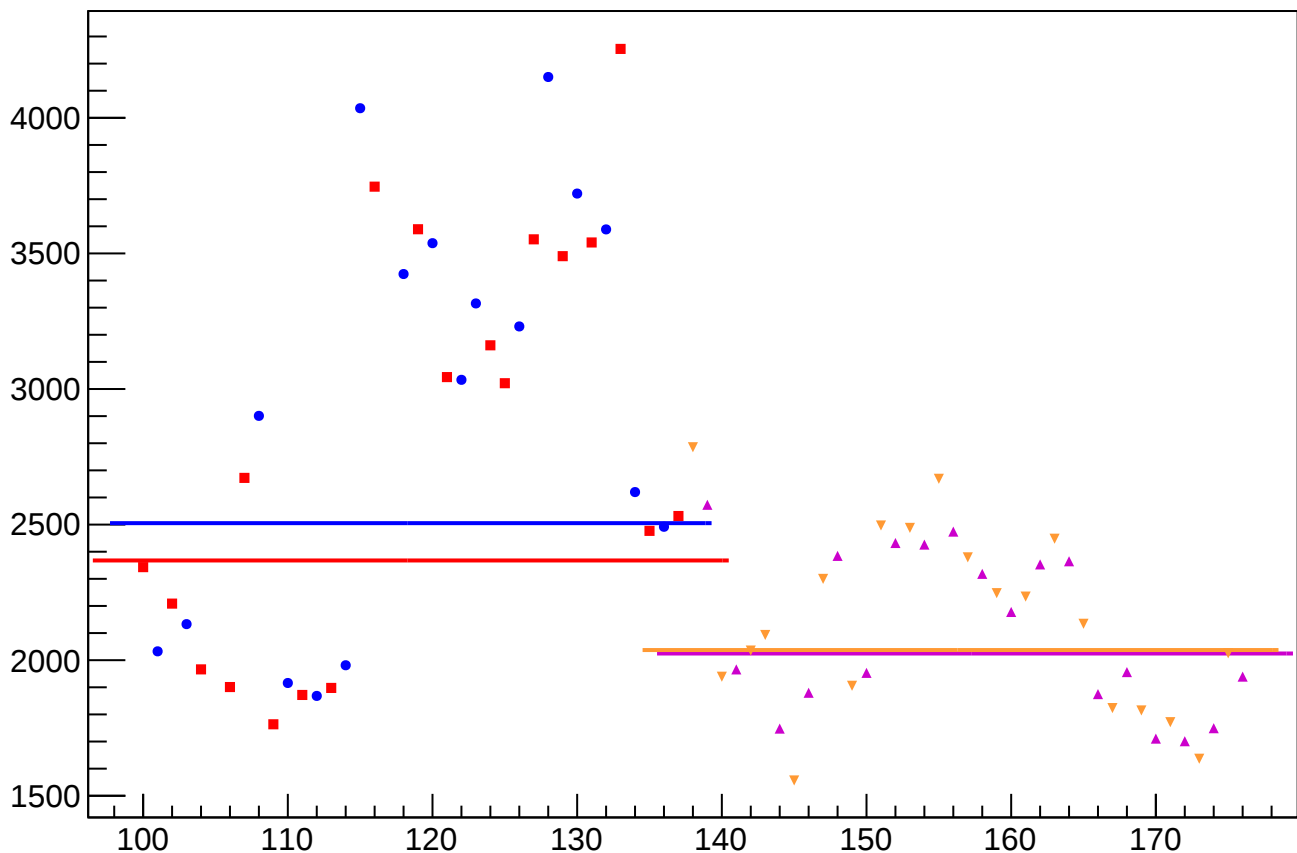
Left In: -597.994 ± 529.980 χ^2/NDF : 20.5/18

+ sign -2277.373 ± 468.861 χ^2/NDF : 77.1/36

All: -1577.938 ± 328.291 χ^2/NDF : 115.0/74

- sign -905.221 ± 459.818 χ^2/NDF : 33.6/37

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2037.363+/-0.375 χ^2/NDF : 754664.9/19

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

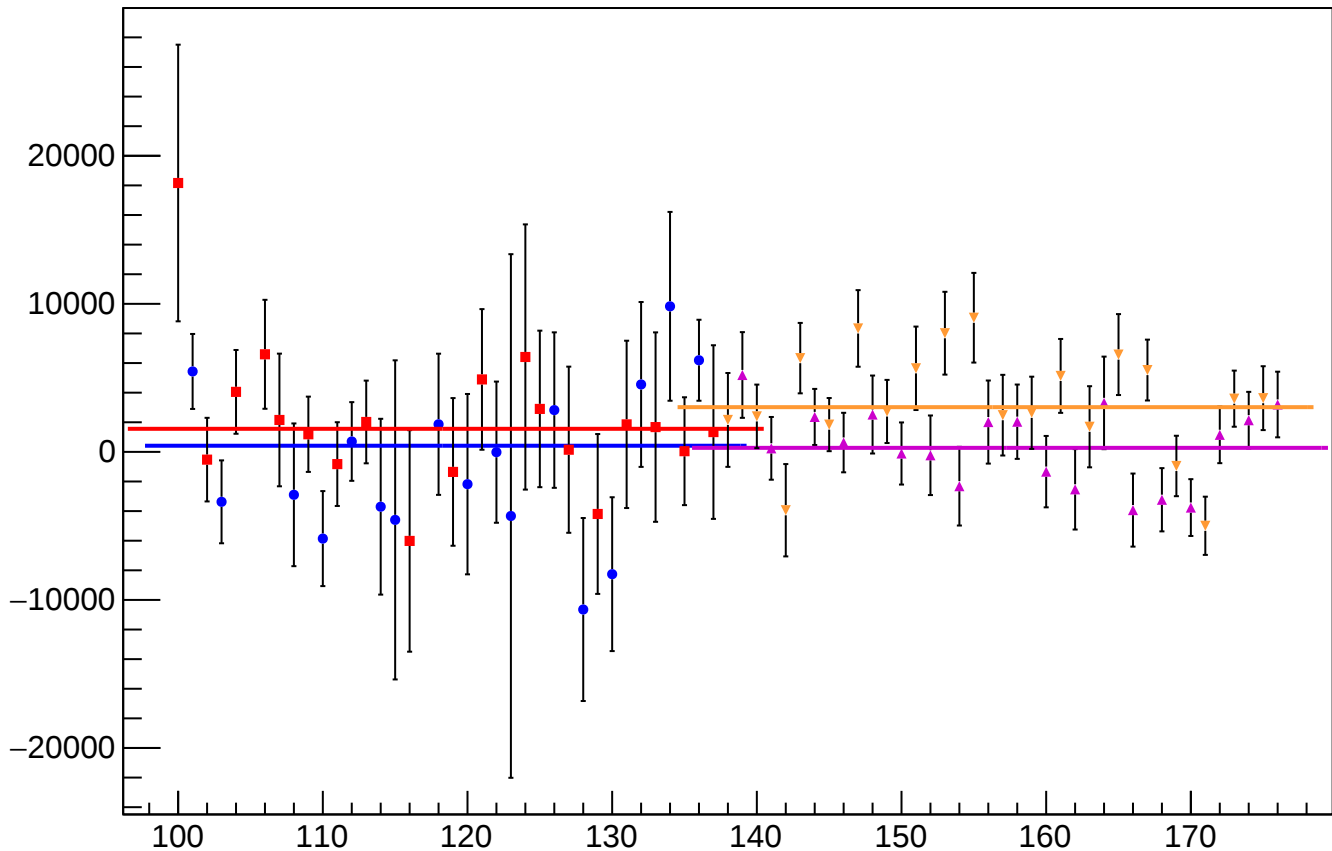
Left In: 2024.622+/-0.375 χ^2/NDF : 558495.0/18

+ sign 2139.289+/-0.332 χ^2/NDF : 1958234.2/36

All: 2124.081+/-0.232 χ^2/NDF : 3759005.9/74

- sign 2109.454+/-0.325 χ^2/NDF : 1796643.7/37

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 3020.628 $\pm$ 527.235 χ^2 /NDF:44.6/19

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

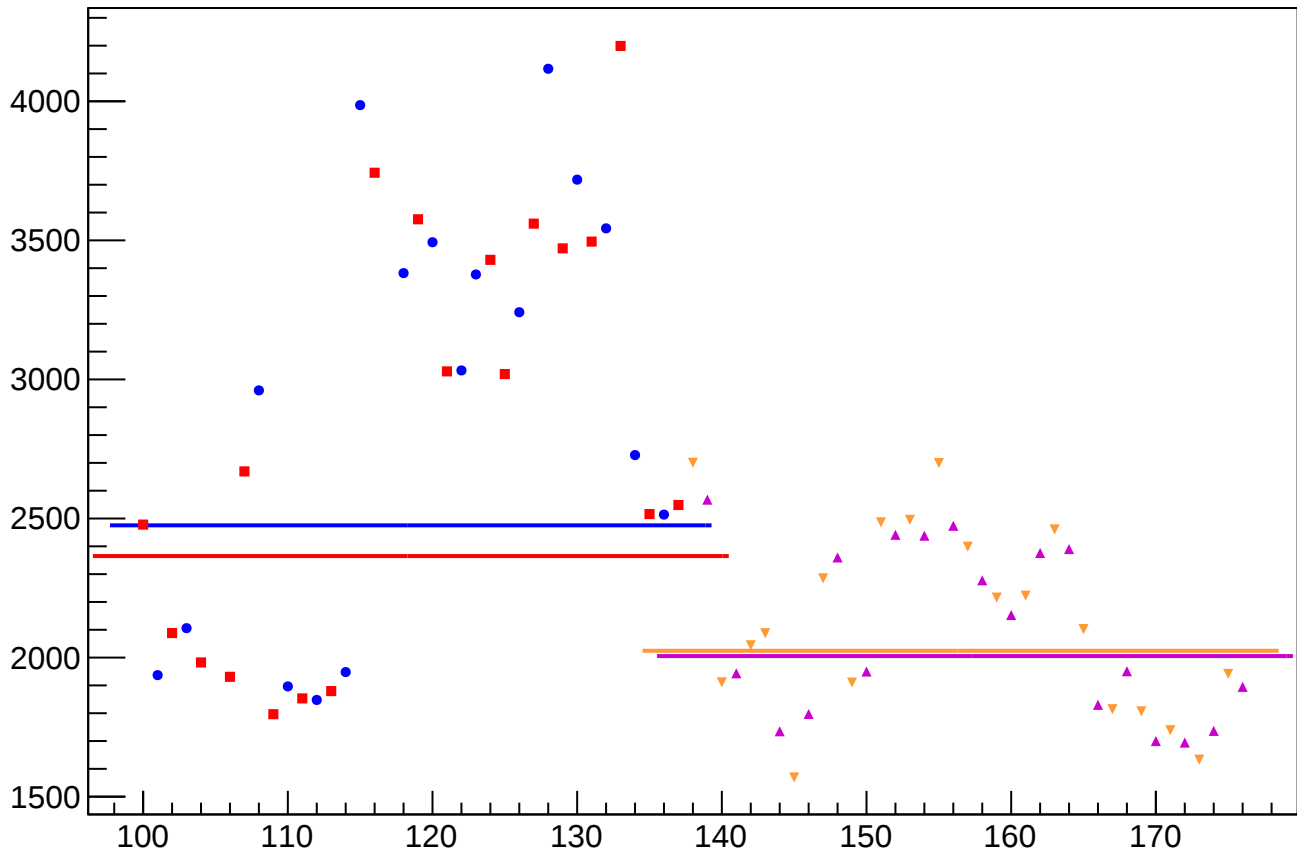
Left In: 272.103 $\pm$ 525.640 χ^2 /NDF:22.1/18

+ sign 2449.454 $\pm$ 465.864 χ^2 /NDF: 74.4/36

All: 1499.942 $\pm$ 326.214 χ^2 /NDF: 116.9/74

- sign 586.465 $\pm$ 456.938 χ^2 /NDF: 34.3/37

asym_sam4_rms vs Slug



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2024.527 $\pm$ 0.373 χ^2 /NDF: 751497.7/19

Right Out: 2365.025 $\pm$ 0.654 χ^2 /NDF: 1027171.5/18

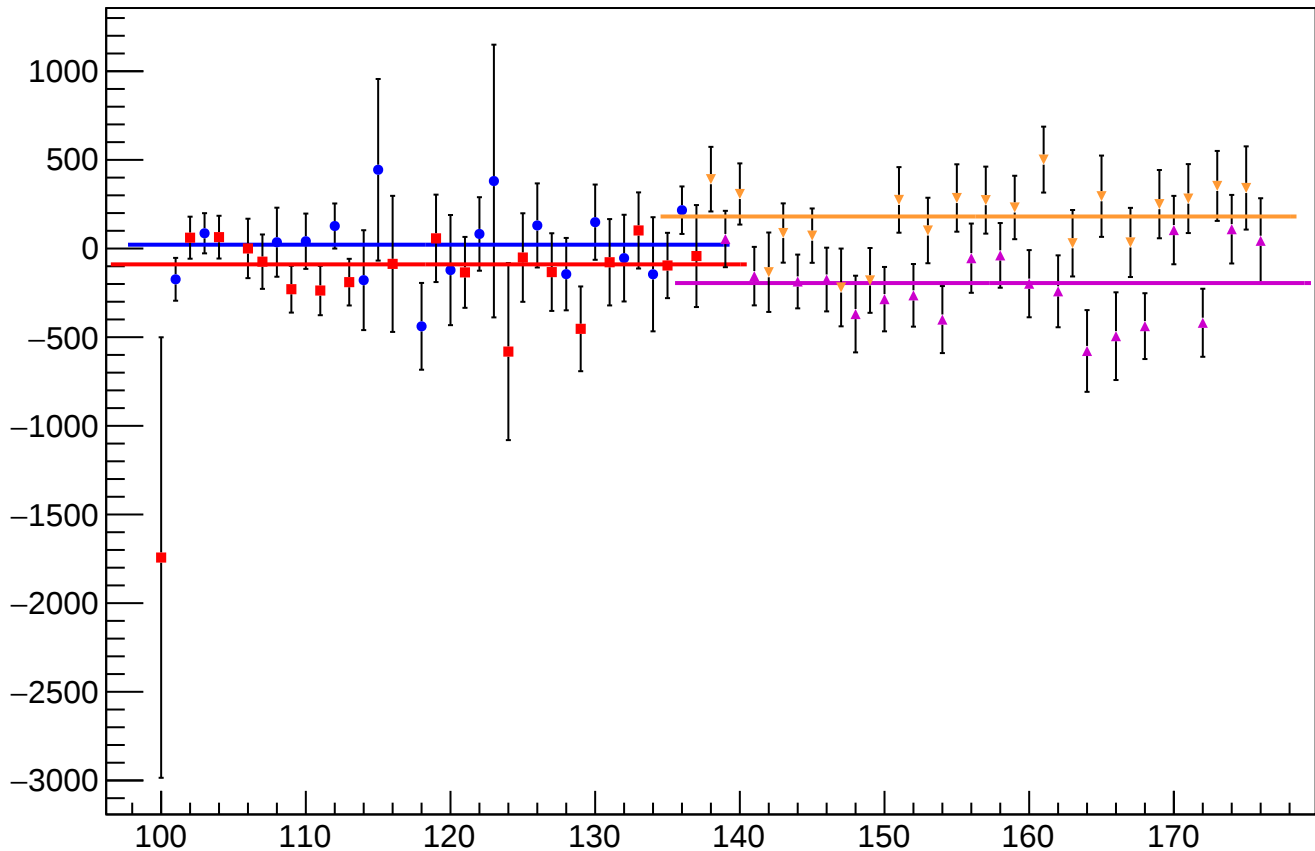
Left In: 2005.460 $\pm$ 0.372 χ^2 /NDF: 596348.4/18

+ sign 2123.390 $\pm$ 0.329 χ^2 /NDF: 1985305.5/36

All: 2108.059 $\pm$ 0.231 χ^2 /NDF: 3841723.2/74

- sign 2093.309 $\pm$ 0.323 χ^2 /NDF: 1852167.7/37

dit_asym_sam5_mean vs Slug



Right In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Left Out: 180.704+/-42.327 χ^2/NDF : 19.0/19

Right Out: -89.313+/-41.803 χ^2/NDF : 12.7/18

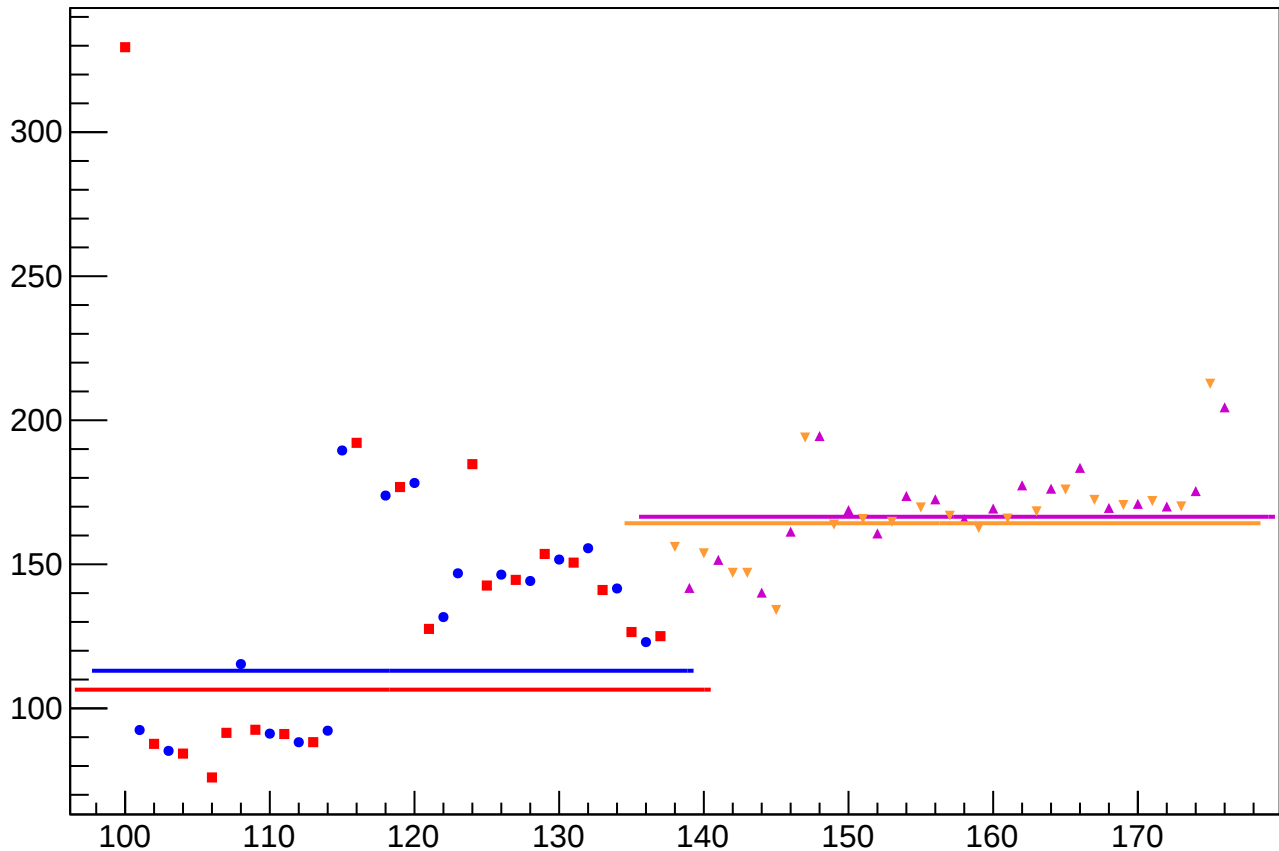
Left In: -194.731+/-43.301 χ^2/NDF : 19.2/18

+ sign 106.315+/-30.882 χ^2/NDF : 38.2/36

All: -20.188+/-21.546 χ^2/NDF : 105.9/74

- sign -140.166+/-30.075 χ^2/NDF : 35.0/37

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 164.252+/-0.030 χ^2/NDF : 262648.4/19

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

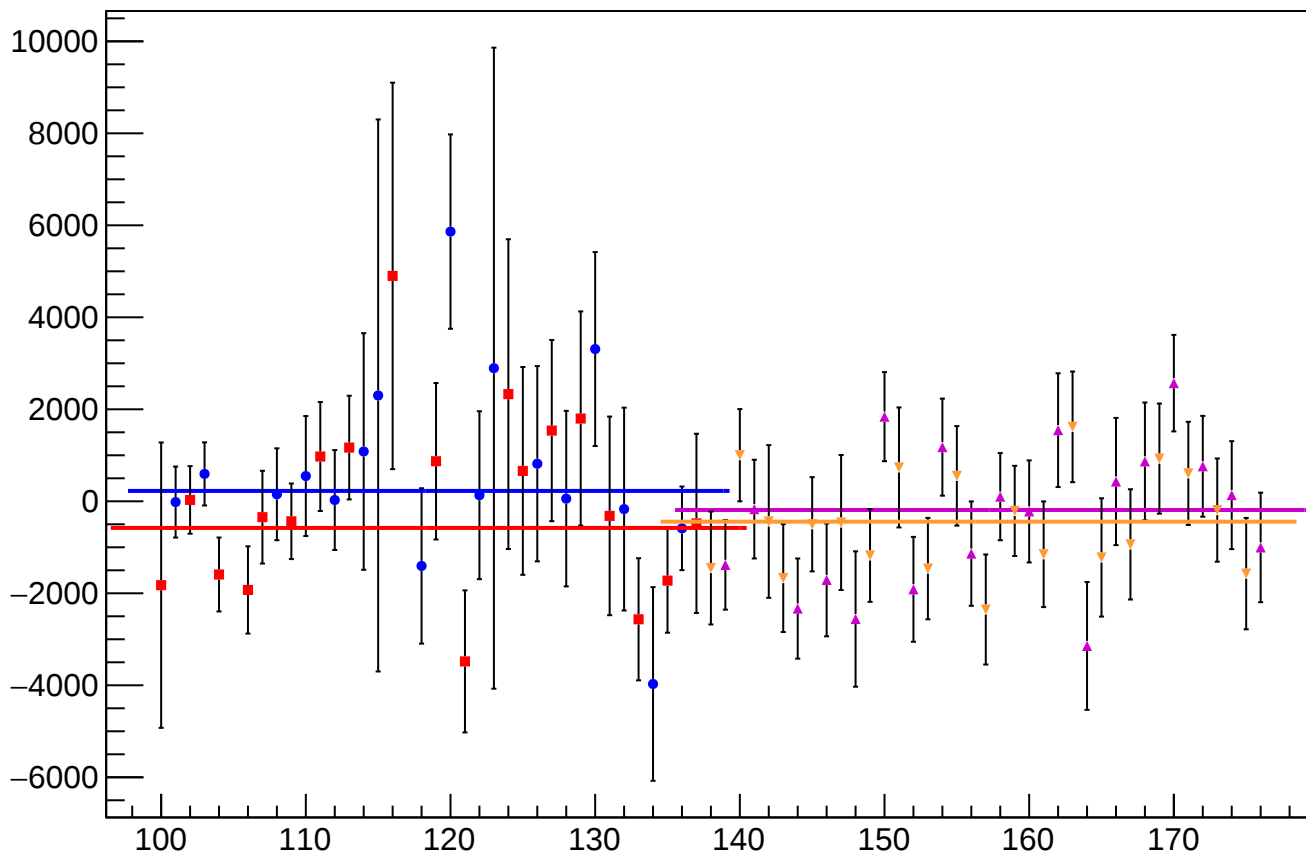
Left In: 166.505+/-0.031 χ^2/NDF : 243529.8/18

+ sign 140.309+/-0.022 χ^2/NDF : 2451707.2/36

All: 137.811+/-0.015 χ^2/NDF : 5725325.0/74

- sign 135.442+/-0.021 χ^2/NDF : 3248122.5/37

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2/NDF : 16.0/16

Left Out: -442.450 $\pm$ 259.317 χ^2/NDF : 16.5/19

Right Out: -579.018 $\pm$ 289.235 χ^2/NDF : 21.1/18

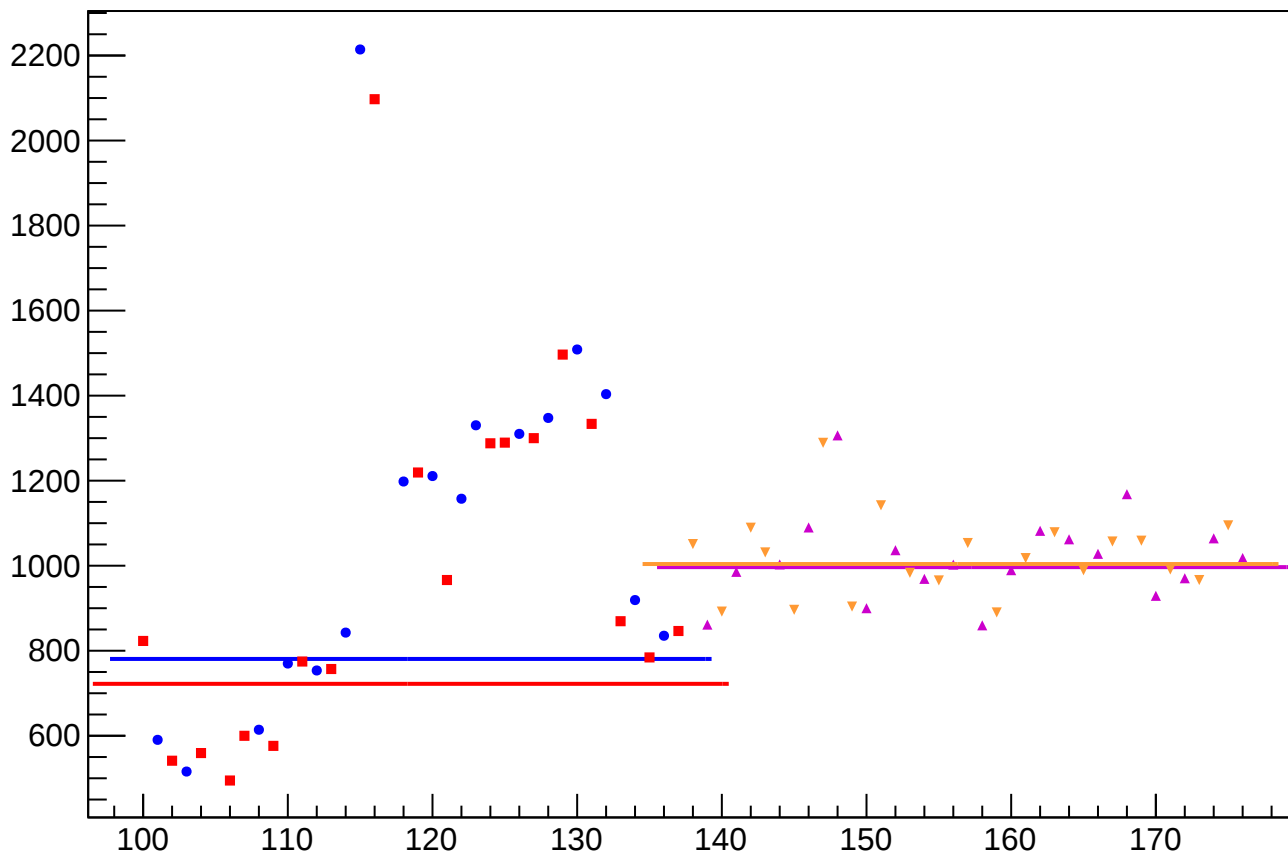
Left In: -189.031 $\pm$ 259.883 χ^2/NDF : 34.2/18

+ sign -179.035 $\pm$ 201.821 χ^2/NDF : 35.0/36

All: -275.102 $\pm$ 139.603 χ^2/NDF : 91.8/74

- sign -363.238 $\pm$ 193.312 χ^2/NDF : 56.4/37

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1003.956 $\pm$ 0.183 χ^2 /NDF: 237718.3/19

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

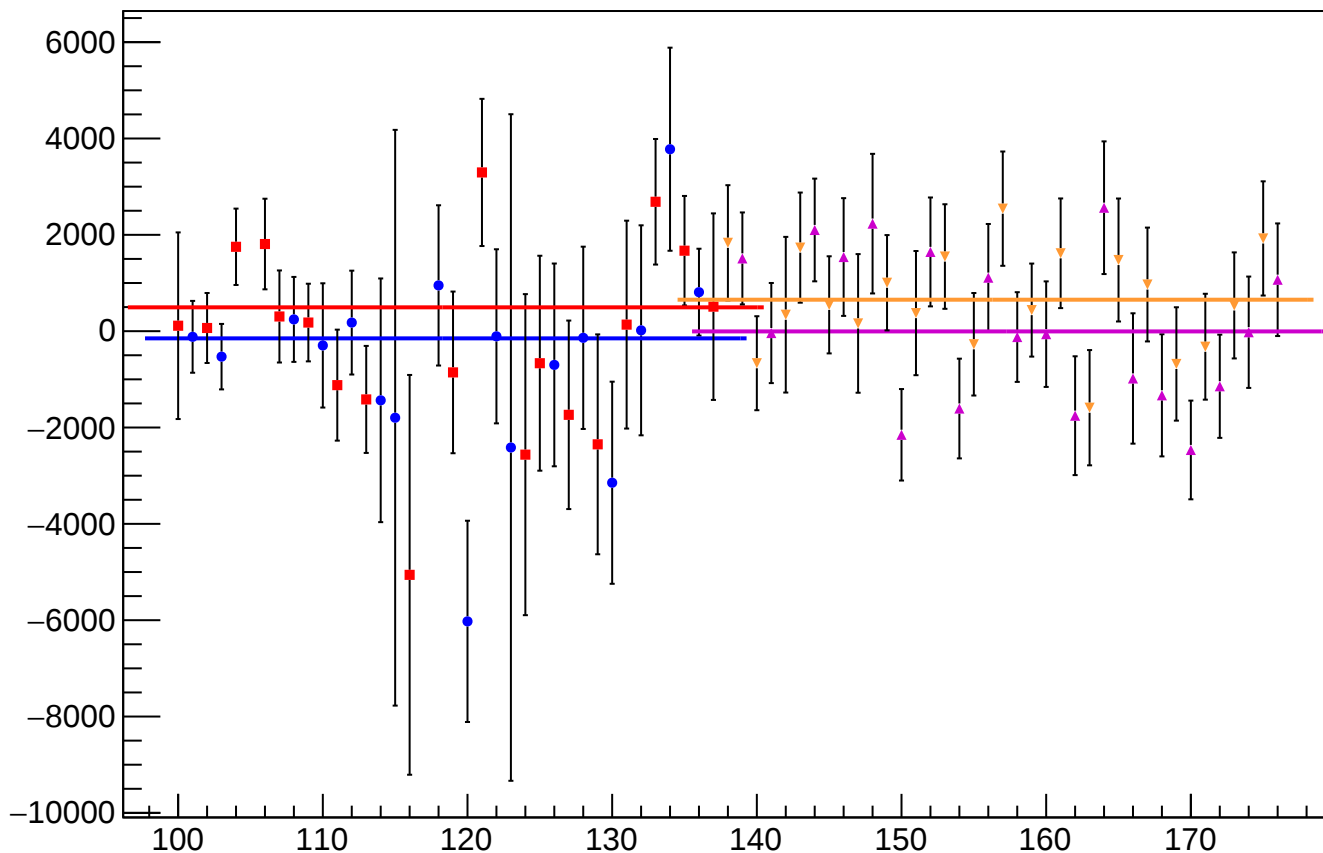
Left In: 996.653 $\pm$ 0.184 χ^2 /NDF: 272338.6/18

+ sign 915.930 $\pm$ 0.143 χ^2 /NDF: 2431725.9/36

All: 894.079 $\pm$ 0.099 χ^2 /NDF: 5374537.8/74

- sign 874.032 $\pm$ 0.137 χ^2 /NDF: 2897858.3/37

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 653.284 ± 254.903 χ^2/NDF : 16.0/19

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

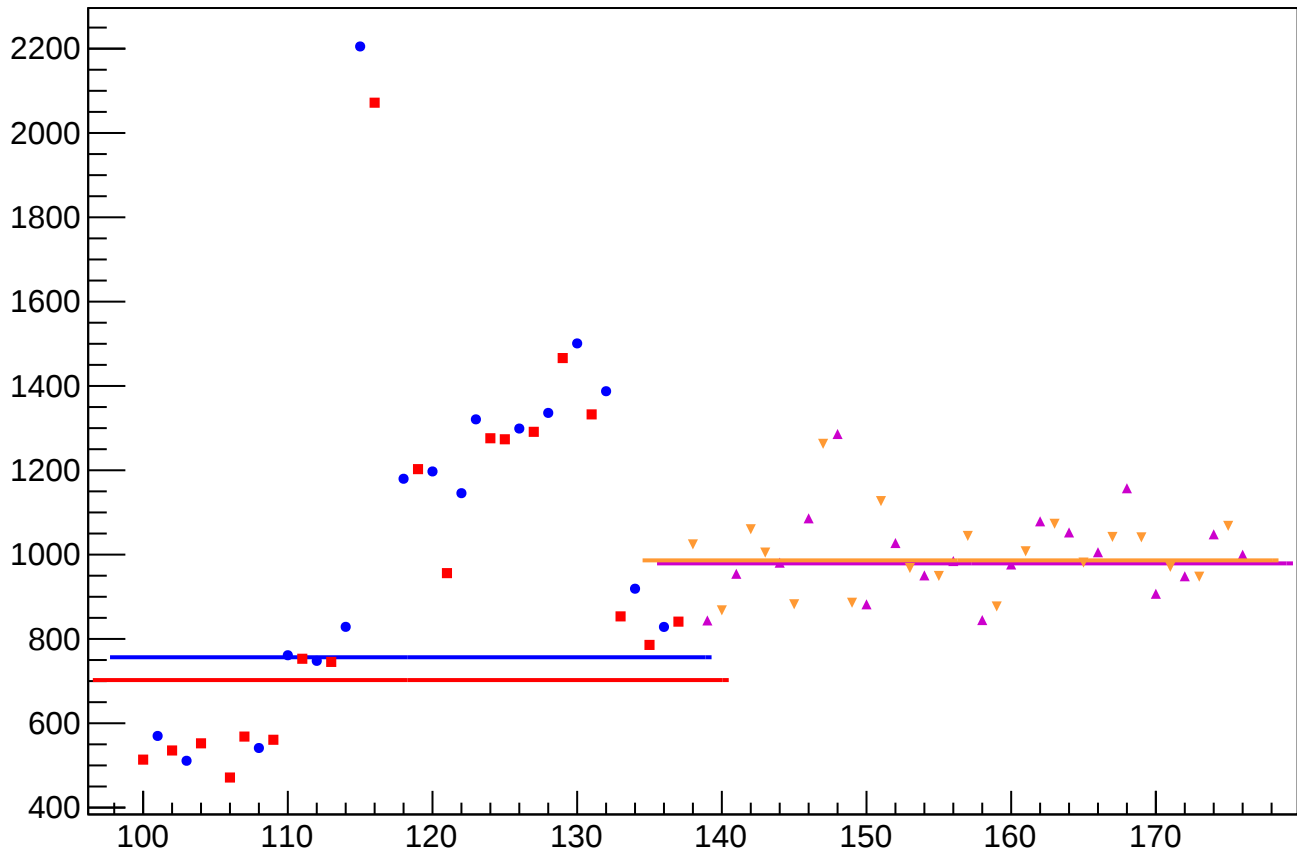
Left In: -4.943 ± 255.468 χ^2/NDF : 35.9/18

+ sign 333.256 ± 197.642 χ^2/NDF : 36.1/36

All: 274.111 ± 136.802 χ^2/NDF : 97.5/74

- sign 219.712 ± 189.548 χ^2/NDF : 61.3/37

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 986.333+/-0.180 χ^2/NDF : 241543.0/19

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

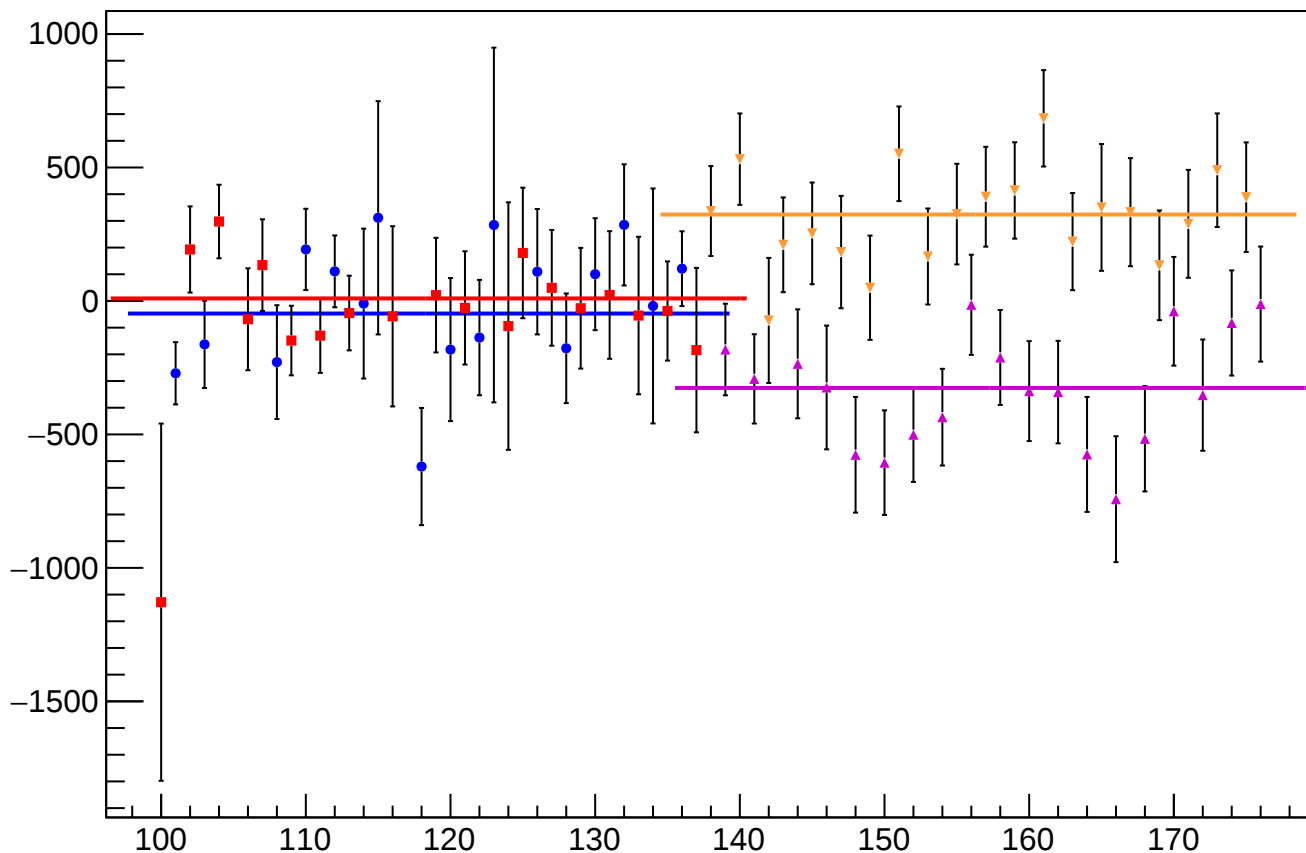
Left In: 979.191+/-0.181 χ^2/NDF : 292419.4/18

+ sign 894.688+/-0.140 χ^2/NDF : 2603417.7/36

All: 873.908+/-0.097 χ^2/NDF : 5682654.9/74

- sign 854.796+/-0.134 χ^2/NDF : 3036795.6/37

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 323.854 ± 42.927 χ^2/NDF : 16.0/19

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

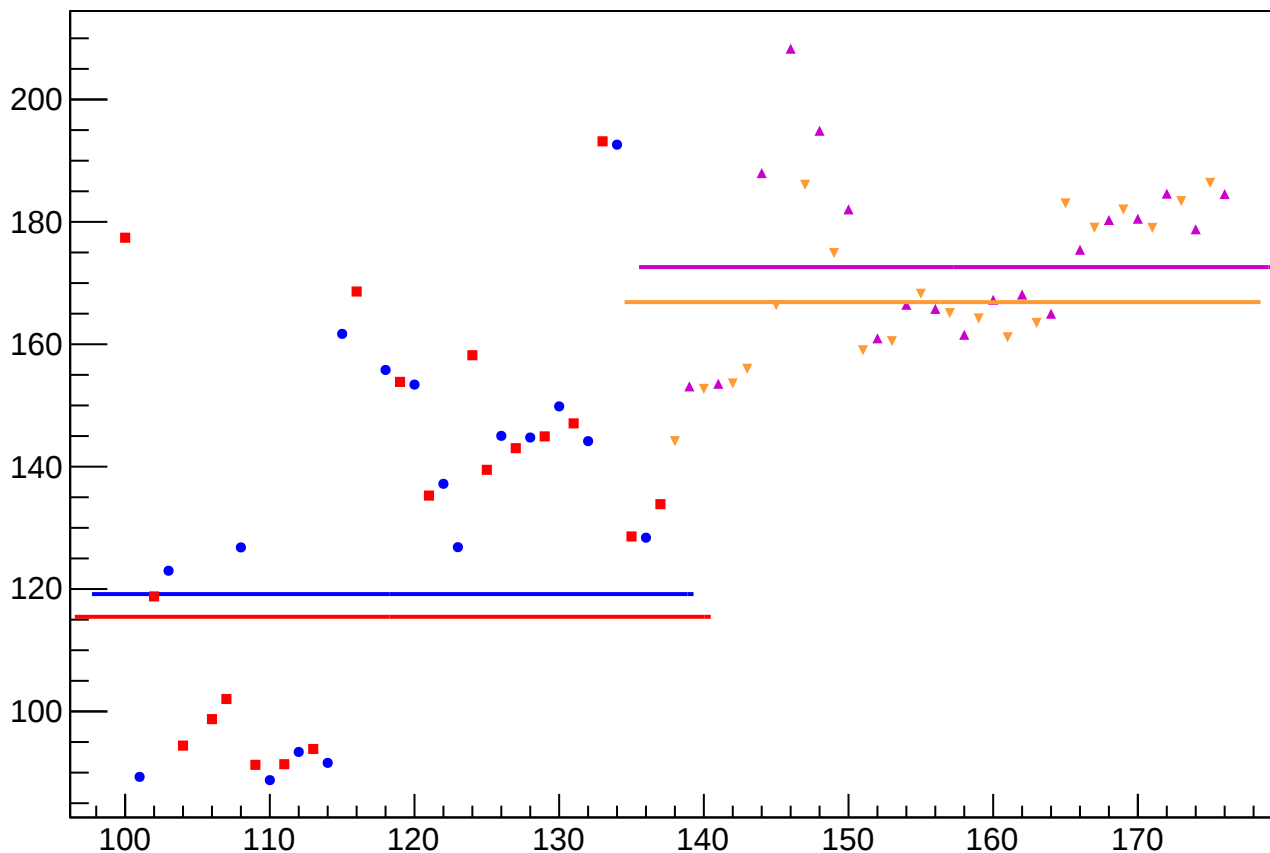
Left In: -325.815 ± 44.834 χ^2/NDF : 19.9/18

+ sign 156.167 ± 31.778 χ^2/NDF : 71.6/36

All: -1.360 ± 22.433 χ^2/NDF : 181.6/74

- sign -157.837 ± 31.672 χ^2/NDF : 61.0/37

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 166.888+/-0.030 χ^2/NDF :158455.1/19

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

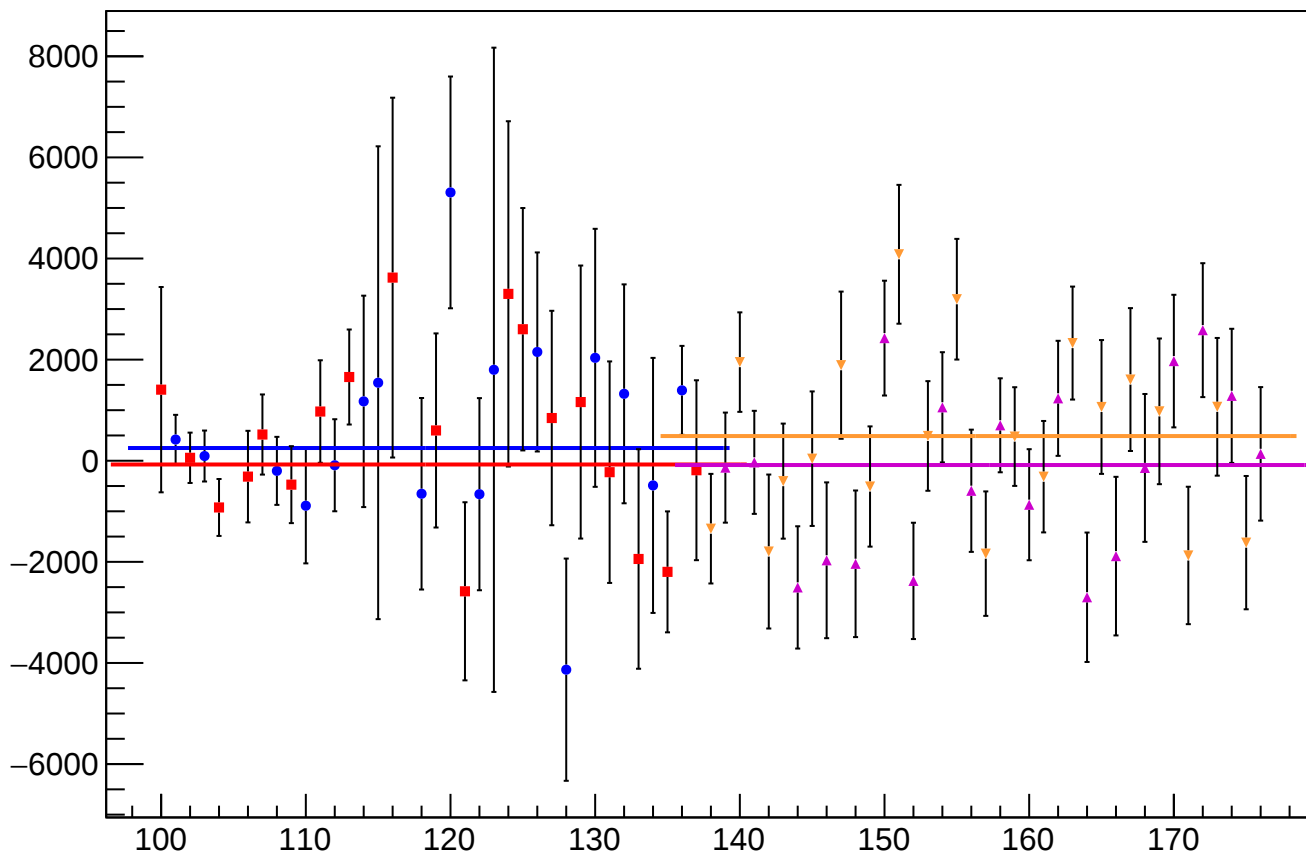
Left In: 172.613+/-0.032 χ^2/NDF :183958.8/18

+ sign 145.323+/-0.022 χ^2/NDF : 1890523.3/36

All: 144.652+/-0.016 χ^2/NDF : 4396855.0/74

- sign 143.985+/-0.022 χ^2/NDF : 2504553.5/37

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 488.263 $\pm$ 272.597 χ^2 /NDF: 35.2/19

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

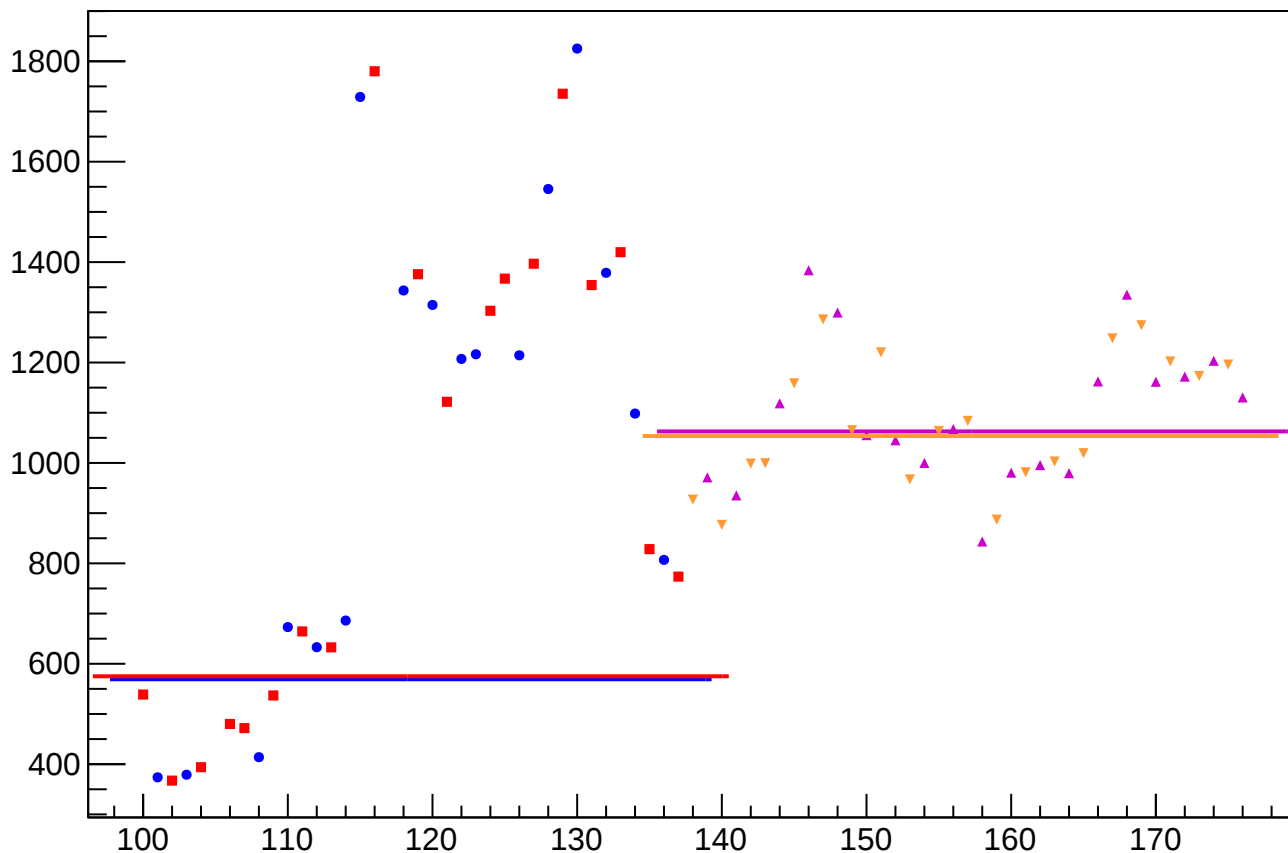
Left In: -84.664 $\pm$ 277.558 χ^2 /NDF: 33.1/18

+ sign 361.107 $\pm$ 185.368 χ^2 /NDF: 50.5/36

All: 138.658 $\pm$ 130.317 χ^2 /NDF: 104.4/74

- sign -78.719 $\pm$ 183.242 χ^2 /NDF: 51.1/37

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1053.532 $\pm$ 0.193 χ^2 /NDF: 425796.9/19

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

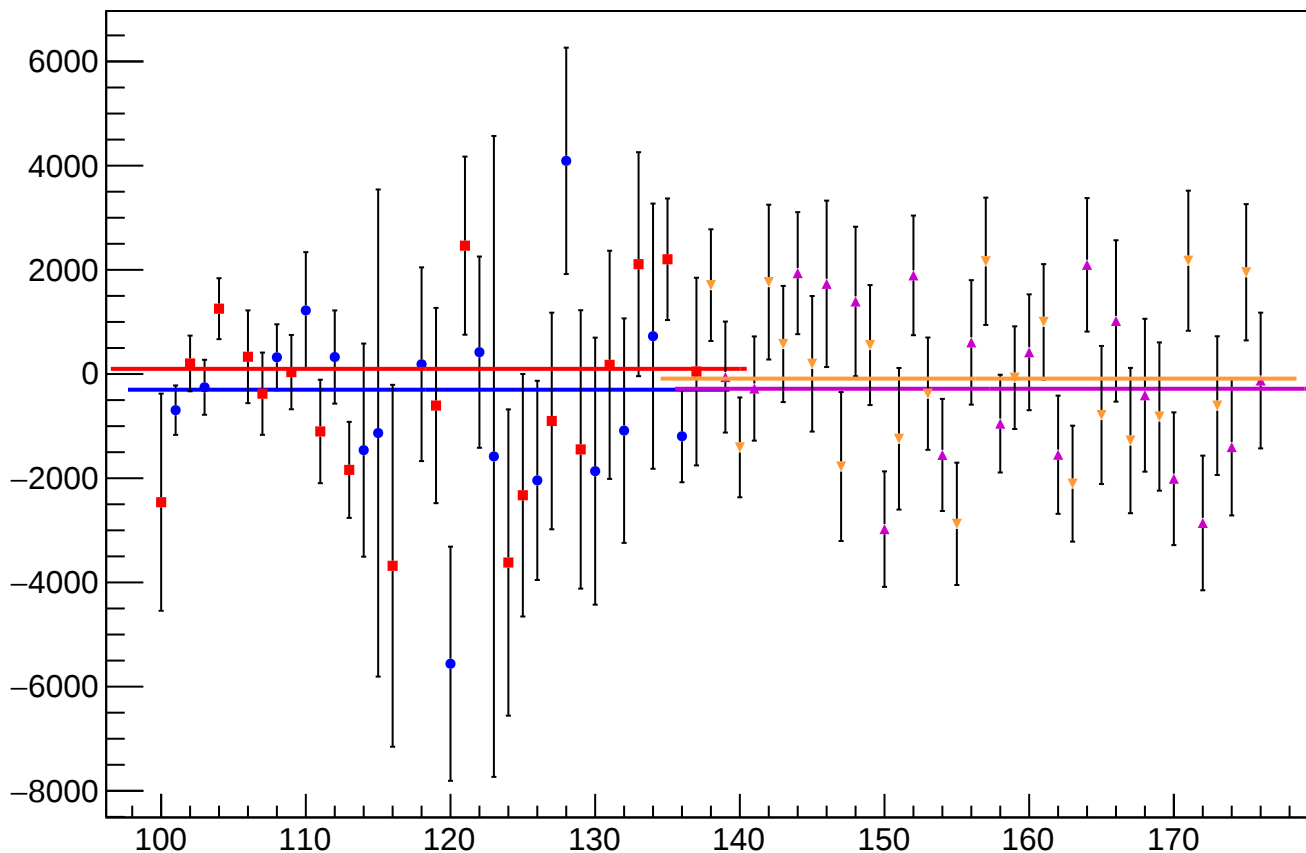
Left In: 1062.780 $\pm$ 0.196 χ^2 /NDF: 465027.8/18

+ sign 793.160 $\pm$ 0.131 χ^2 /NDF: 7086945.6/36

All: 790.364 $\pm$ 0.092 χ^2 /NDF: 14095718.6/74

- sign 787.632 $\pm$ 0.130 χ^2 /NDF: 7007873.2/37

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -87.639 ± 269.392 χ^2/NDF : 29.1/19

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

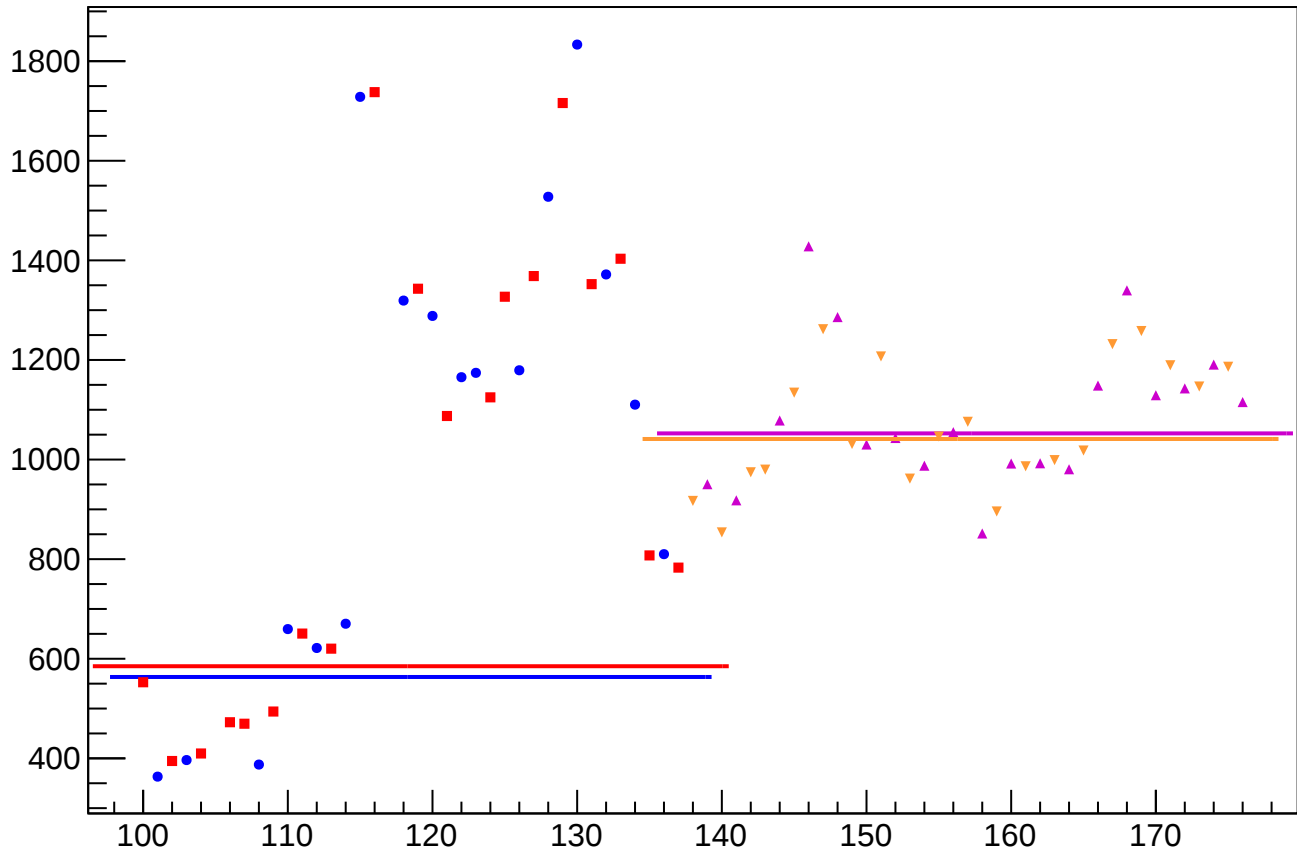
Left In: -282.435 ± 275.010 χ^2/NDF : 30.9/18

+ sign -201.960 ± 183.368 χ^2/NDF : 46.2/36

All: -135.962 ± 129.649 χ^2/NDF : 100.8/74

- sign -69.989 ± 183.333 χ^2/NDF : 54.4/37

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1041.307 $\pm$ 0.190 χ^2 /NDF: 411042.1/19

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

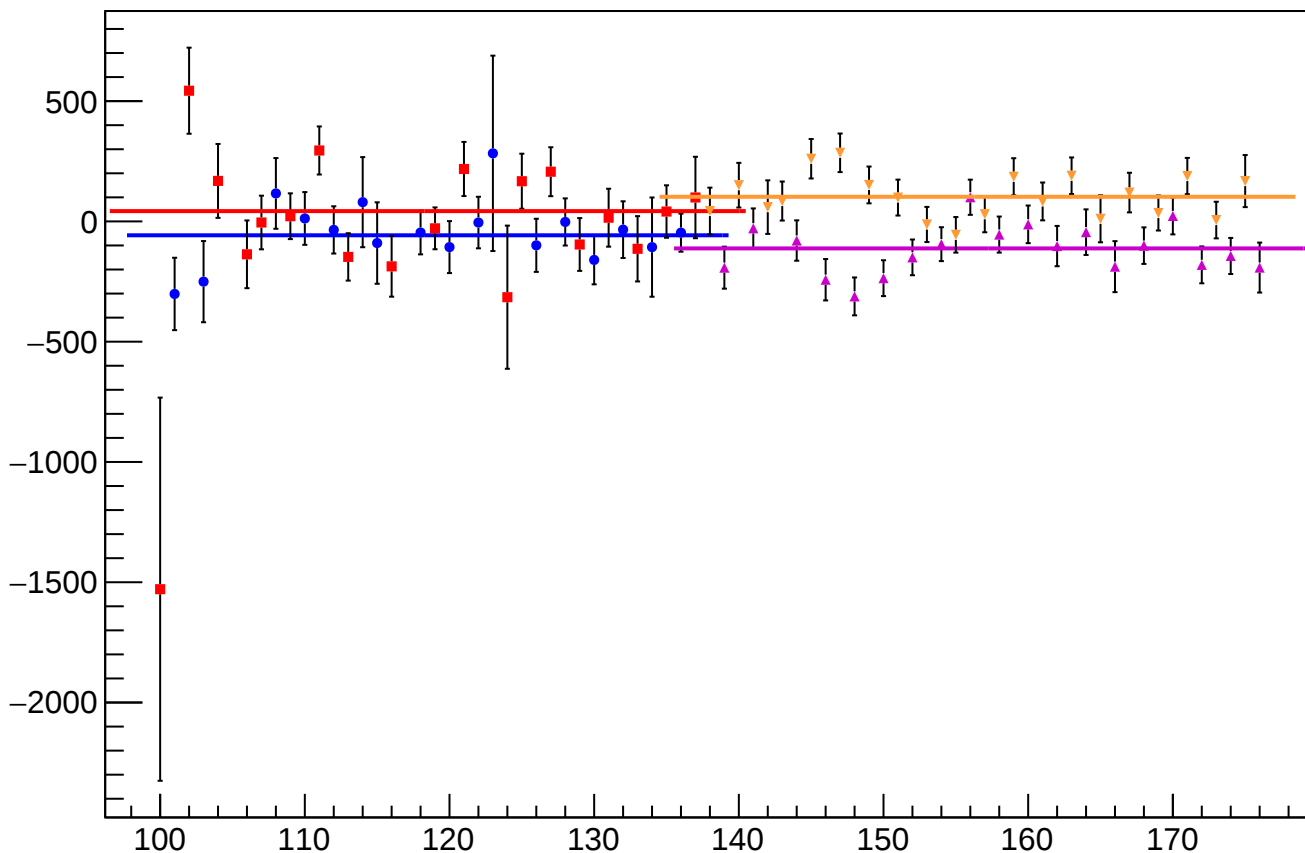
Left In: 1052.553 $\pm$ 0.194 χ^2 /NDF: 465063.5/18

+ sign 784.819 $\pm$ 0.130 χ^2 /NDF: 7048227.8/36

All: 788.799 $\pm$ 0.092 χ^2 /NDF: 13545821.8/74

- sign 792.778 $\pm$ 0.130 χ^2 /NDF: 6495709.7/37

dit_asym_sam7_mean vs Slug



Right In: -57.709 $\pm$ 28.693 χ^2 /NDF: 9.1/16

Left Out: 102.343 $\pm$ 18.152 χ^2 /NDF:25.8/19

Right Out: 42.790 $\pm$ 27.694 χ^2 /NDF: 39.1/18

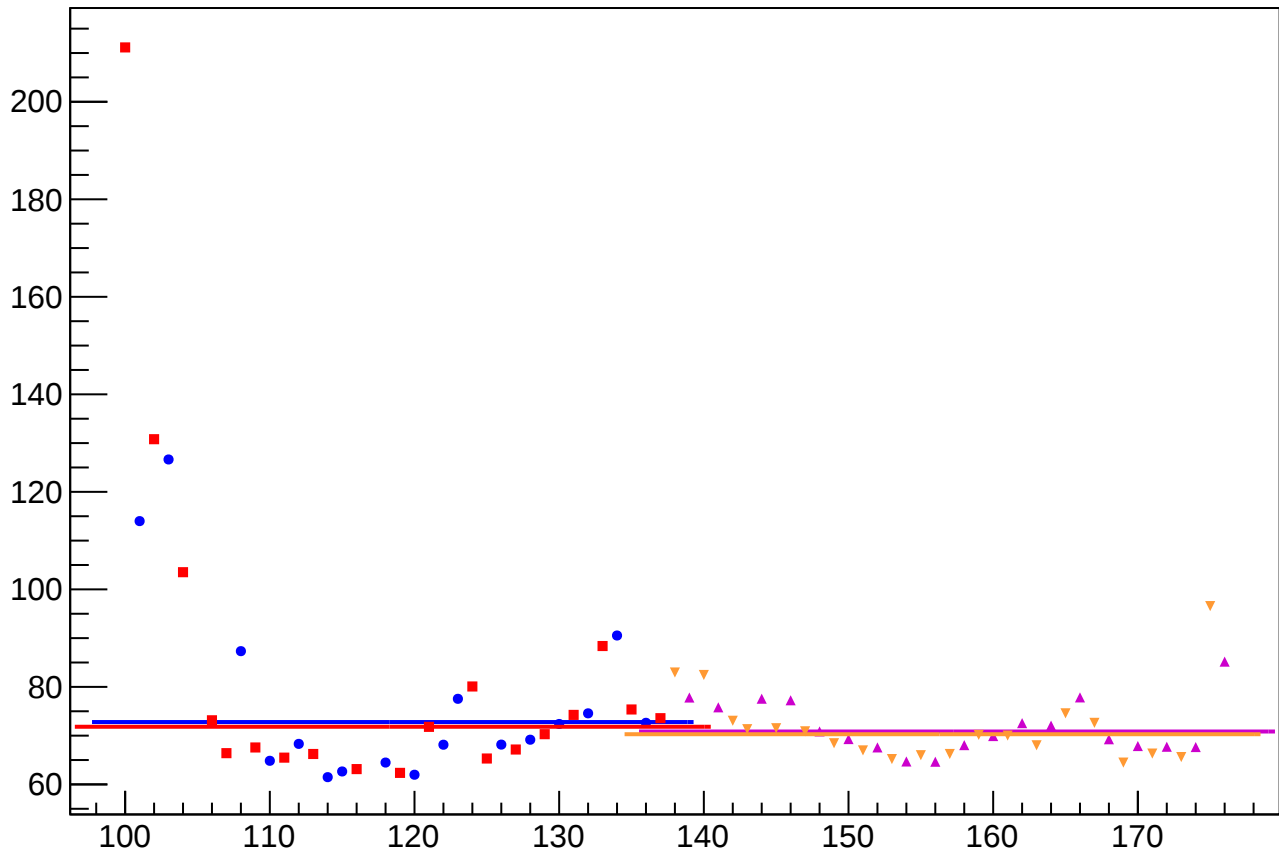
Left In: -112.257 $\pm$ 18.461 χ^2 /NDF:30.2/18

+ sign 56.598 $\pm$ 15.340 χ^2 /NDF: 57.1/36

All: -3.896 $\pm$ 10.854 χ^2 /NDF: 179.2/74

- sign -64.558 $\pm$ 15.361 χ^2 /NDF: 91.0/37

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.293 $\pm$ 0.013 χ^2 /NDF: 248792.9/19

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

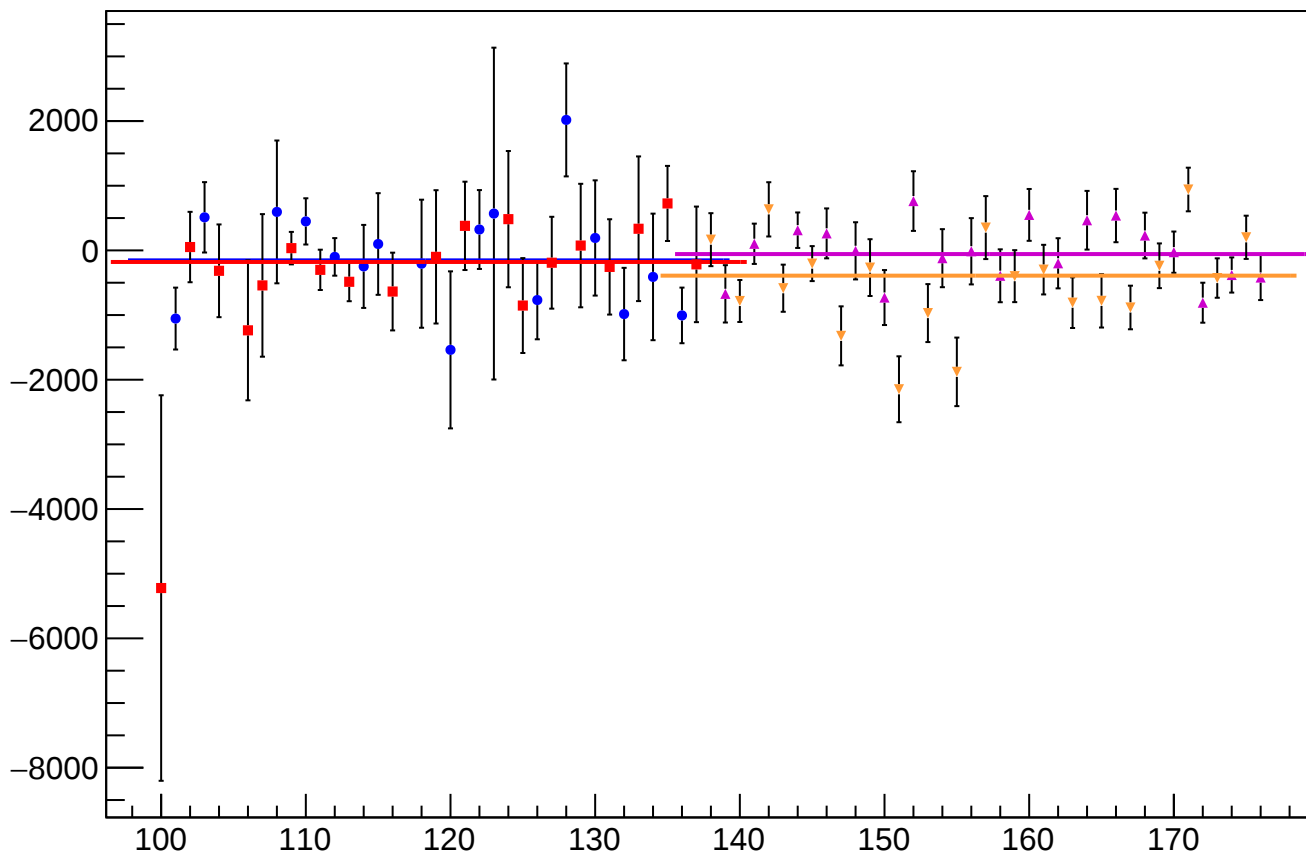
Left In: 70.850 $\pm$ 0.013 χ^2 /NDF: 140067.0/18

+ sign 71.007 $\pm$ 0.011 χ^2 /NDF: 724379.2/36

All: 71.078 $\pm$ 0.008 χ^2 /NDF: 1331900.3/74

- sign 71.149 $\pm$ 0.011 χ^2 /NDF: 607434.9/37

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -390.650 ± 84.531 χ^2/NDF : 61.2/19

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

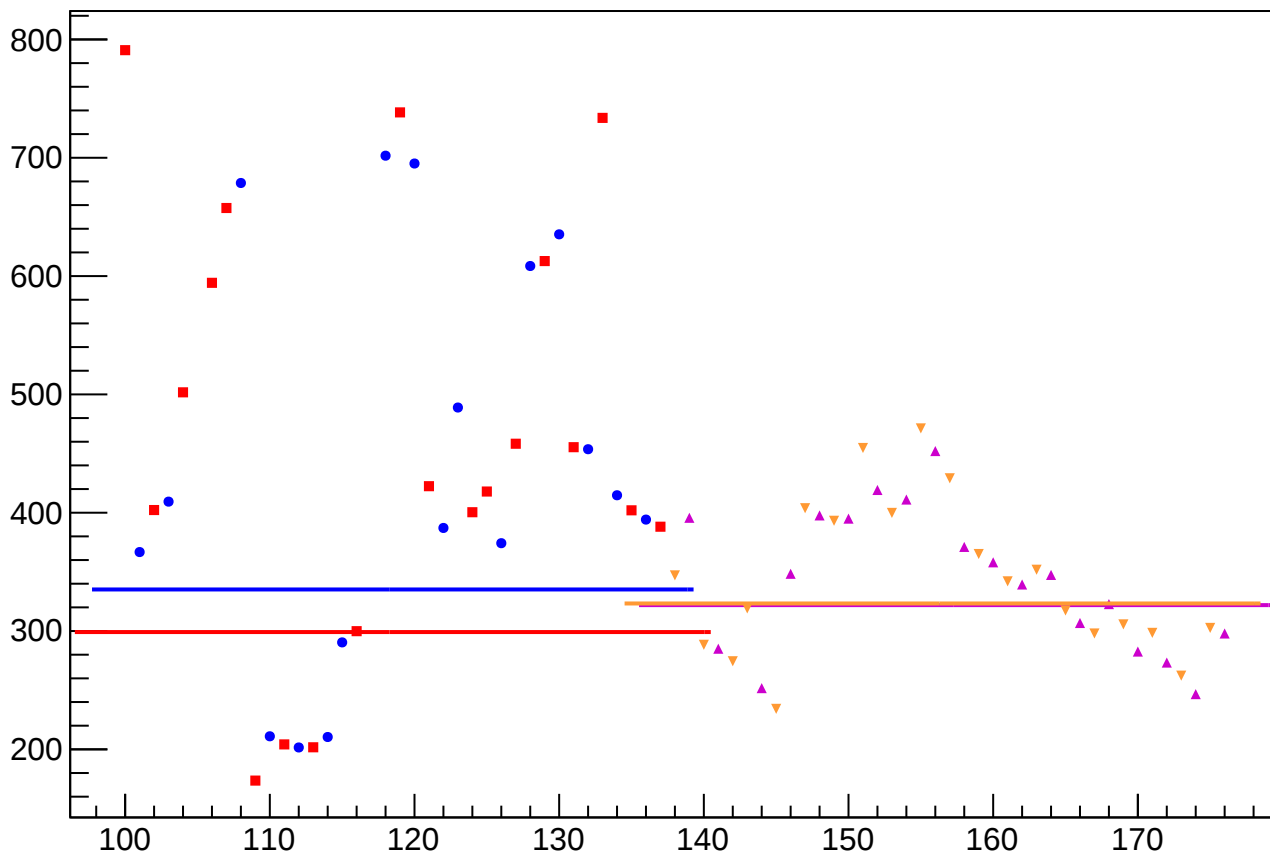
Left In: -56.934 ± 84.784 χ^2/NDF : 26.0/18

+ sign -327.994 ± 72.460 χ^2/NDF : 86.5/36

All: -208.049 ± 50.478 χ^2/NDF : 129.7/74

- sign -94.954 ± 70.360 χ^2/NDF : 37.9/37

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 323.291+/-0.060 χ^2/NDF : 981131.2/19

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

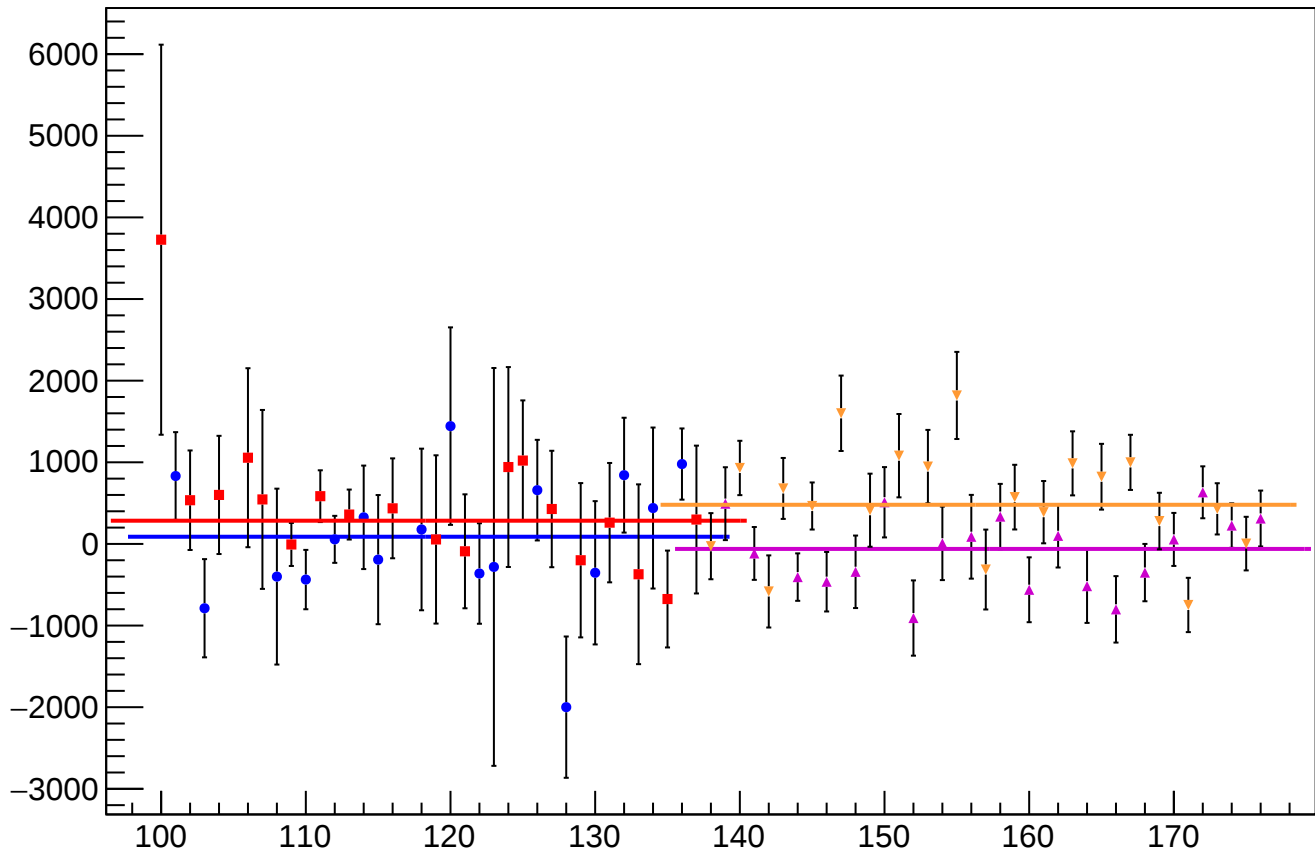
Left In: 321.899+/-0.060 χ^2/NDF : 938959.4/18

+ sign 326.432+/-0.051 χ^2/NDF : 2985588.7/36

All: 320.451+/-0.036 χ^2/NDF : 6826989.5/74

- sign 314.812+/-0.050 χ^2/NDF : 3814930.3/37

asym_sam7_mean vs Slug



Right In: 88.115 $\pm$ 143.018 χ^2/NDF : 20.8/16

Left Out: 479.628 $\pm$ 85.409 χ^2/NDF : 47.7/19

Right Out: 284.510 $\pm$ 129.675 χ^2/NDF : 10.1/18

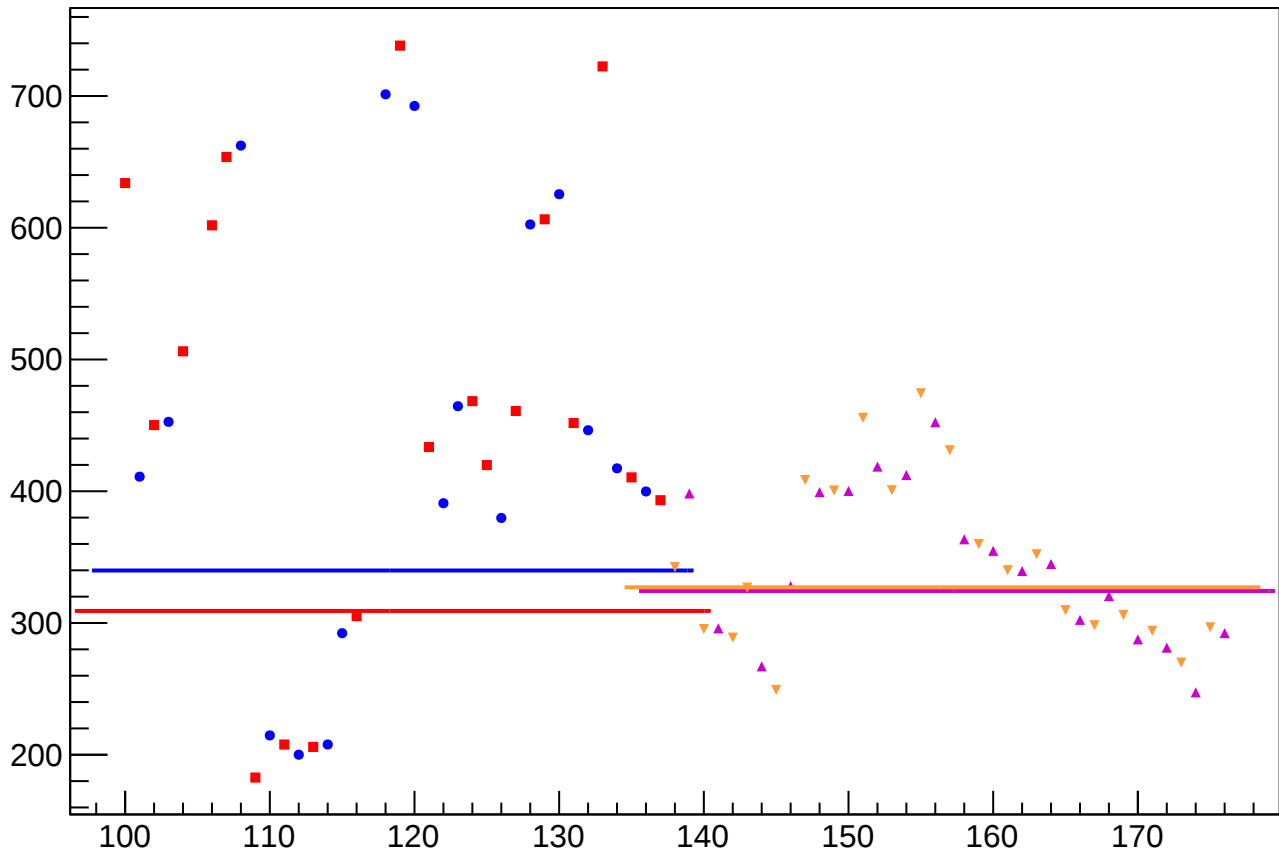
Left In: -61.176 $\pm$ 85.295 χ^2/NDF : 24.8/18

+ sign 376.706 $\pm$ 73.328 χ^2/NDF : 74.1/36

All: 205.196 $\pm$ 51.104 χ^2/NDF : 124.5/74

- sign 43.219 $\pm$ 71.261 χ^2/NDF : 39.8/37

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 327.079 $\pm$ 0.060 χ^2 /NDF: 874282.1/19

Right Out: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

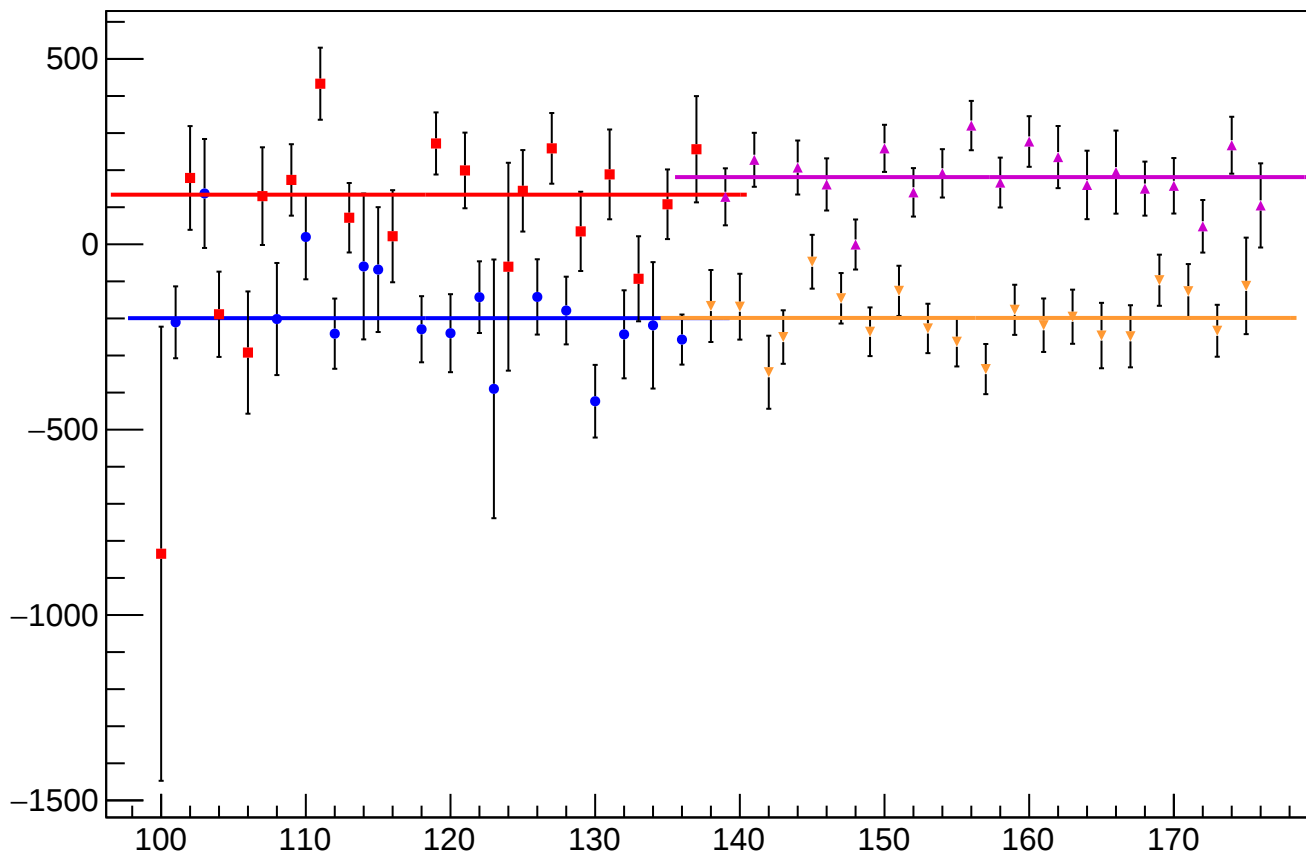
Left In: 324.304 $\pm$ 0.060 χ^2 /NDF: 835177.0/18

+ sign 330.436 $\pm$ 0.052 χ^2 /NDF: 2929559.3/36

All: 324.930 $\pm$ 0.036 χ^2 /NDF: 6541593.5/74

- sign 319.730 $\pm$ 0.050 χ^2 /NDF: 3590108.5/37

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -198.626 ± 16.712 χ^2/NDF : 19.3/19

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

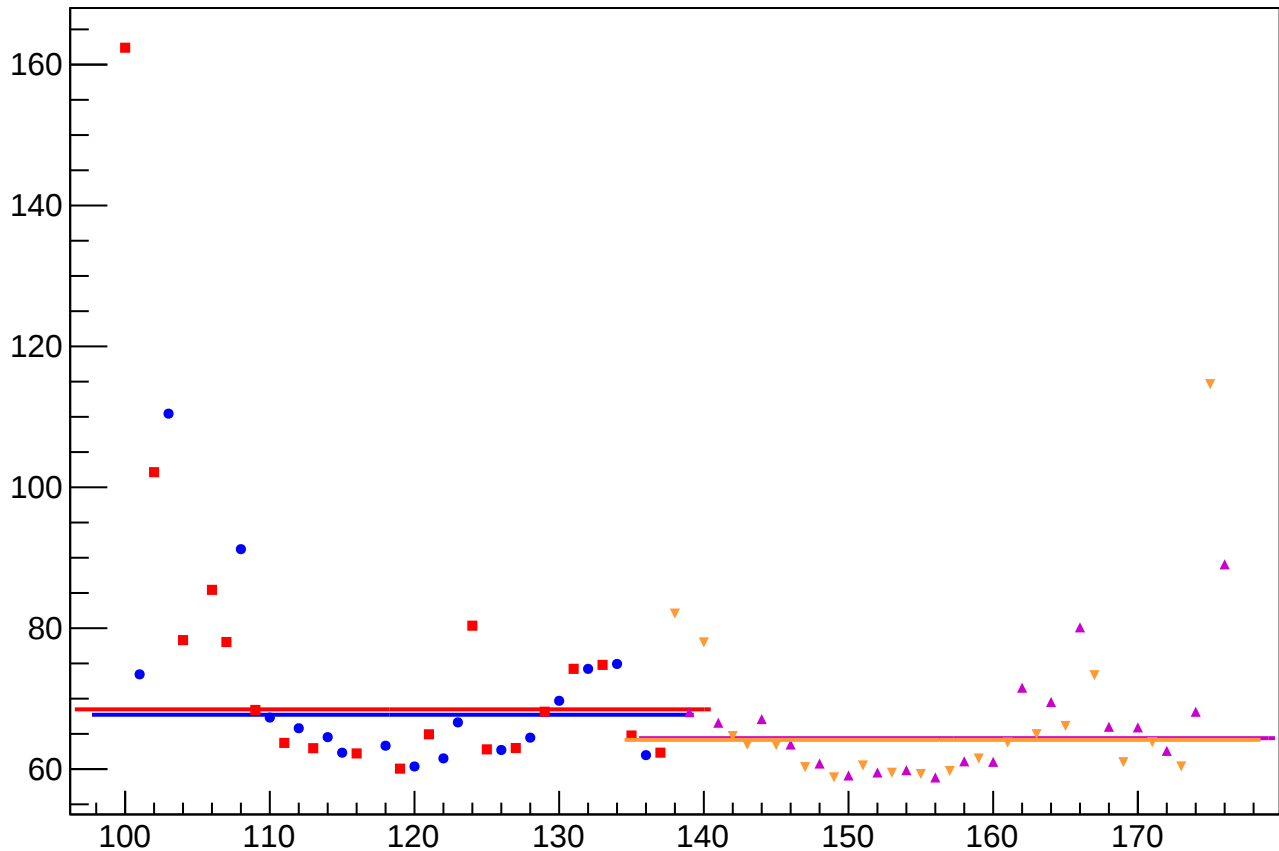
Left In: 181.257 ± 16.908 χ^2/NDF : 22.6/18

+ sign -198.804 ± 14.138 χ^2/NDF : 36.9/36

All: -16.680 ± 10.023 χ^2/NDF : 434.6/74

- sign 167.338 ± 14.211 χ^2/NDF : 64.1/37

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 64.151 $\pm$ 0.012 χ^2 /NDF: 510757.8/19

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

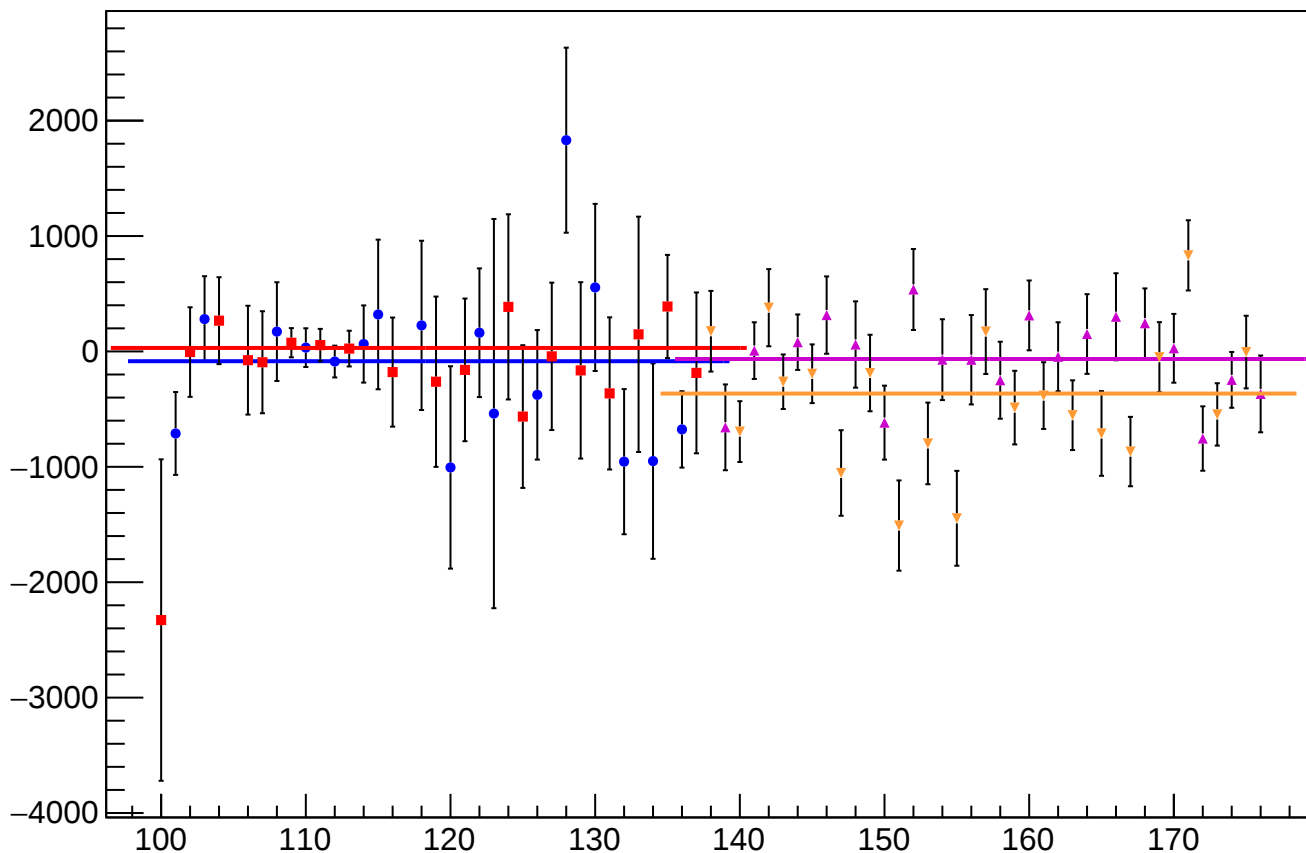
Left In: 64.390 $\pm$ 0.012 χ^2 /NDF: 236149.1/18

+ sign 65.164 $\pm$ 0.010 χ^2 /NDF: 819517.6/36

All: 65.377 $\pm$ 0.007 χ^2 /NDF: 1372367.5/74

- sign 65.591 $\pm$ 0.010 χ^2 /NDF: 551943.5/37

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -365.058 ± 69.701 χ^2/NDF : 54.9/19

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

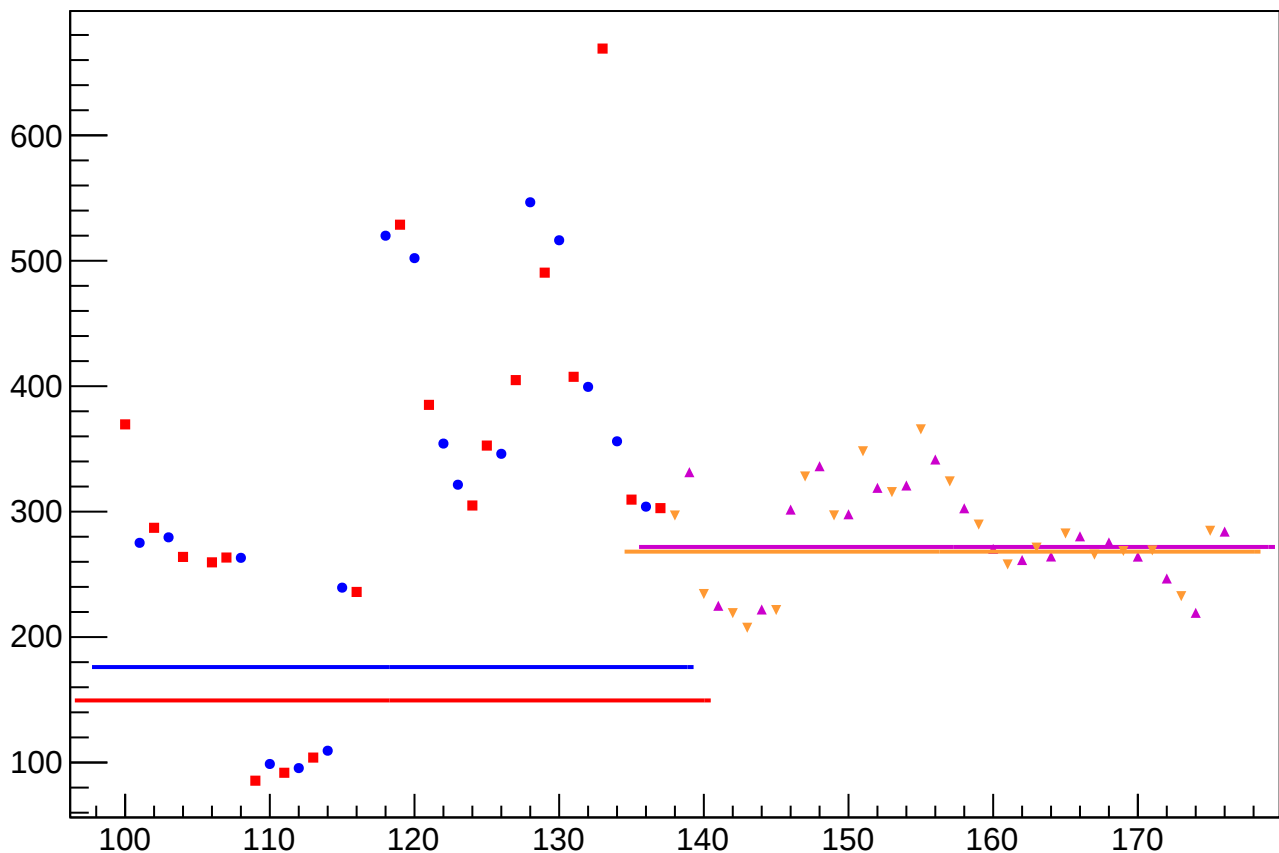
Left In: -65.540 ± 71.142 χ^2/NDF : 22.2/18

+ sign -248.590 ± 53.288 χ^2/NDF : 81.6/36

All: -124.724 ± 36.374 χ^2/NDF : 121.1/74

- sign -16.654 ± 49.774 χ^2/NDF : 29.4/37

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 268.108+/-0.049 χ^2/NDF : 689818.6/19

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

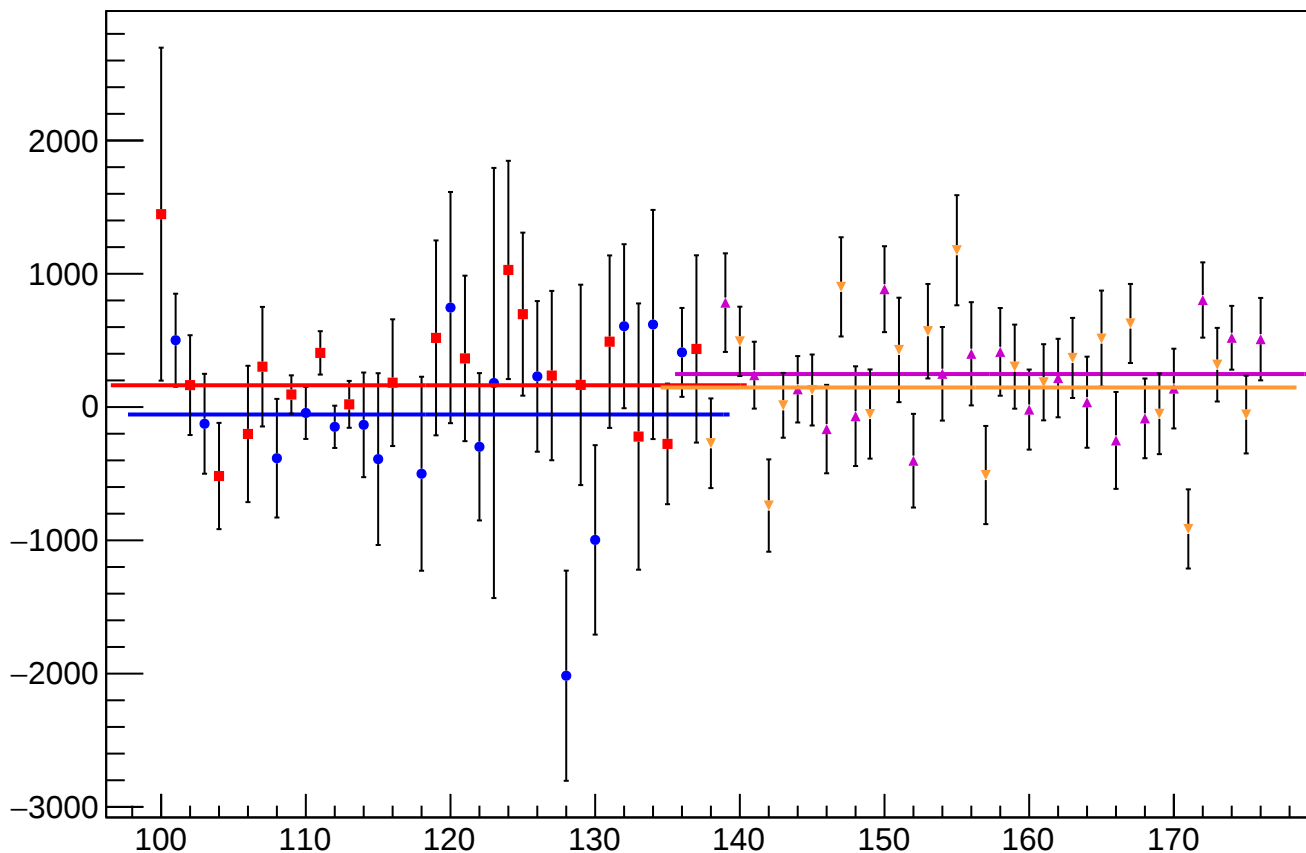
Left In: 271.854+/-0.050 χ^2/NDF : 574831.3/18

+ sign 229.876+/-0.038 χ^2/NDF : 6361663.9/36

All: 218.932+/-0.026 χ^2/NDF : 14936284.6/74

- sign 209.383+/-0.035 χ^2/NDF : 8416649.8/37

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 $\chi^2/\text{NDF}: 17.1/16$

Left Out: 146.954 ± 69.614 $\chi^2/\text{NDF}: 44.5/19$

Right Out: 163.564 ± 76.926 $\chi^2/\text{NDF}: 11.4/18$

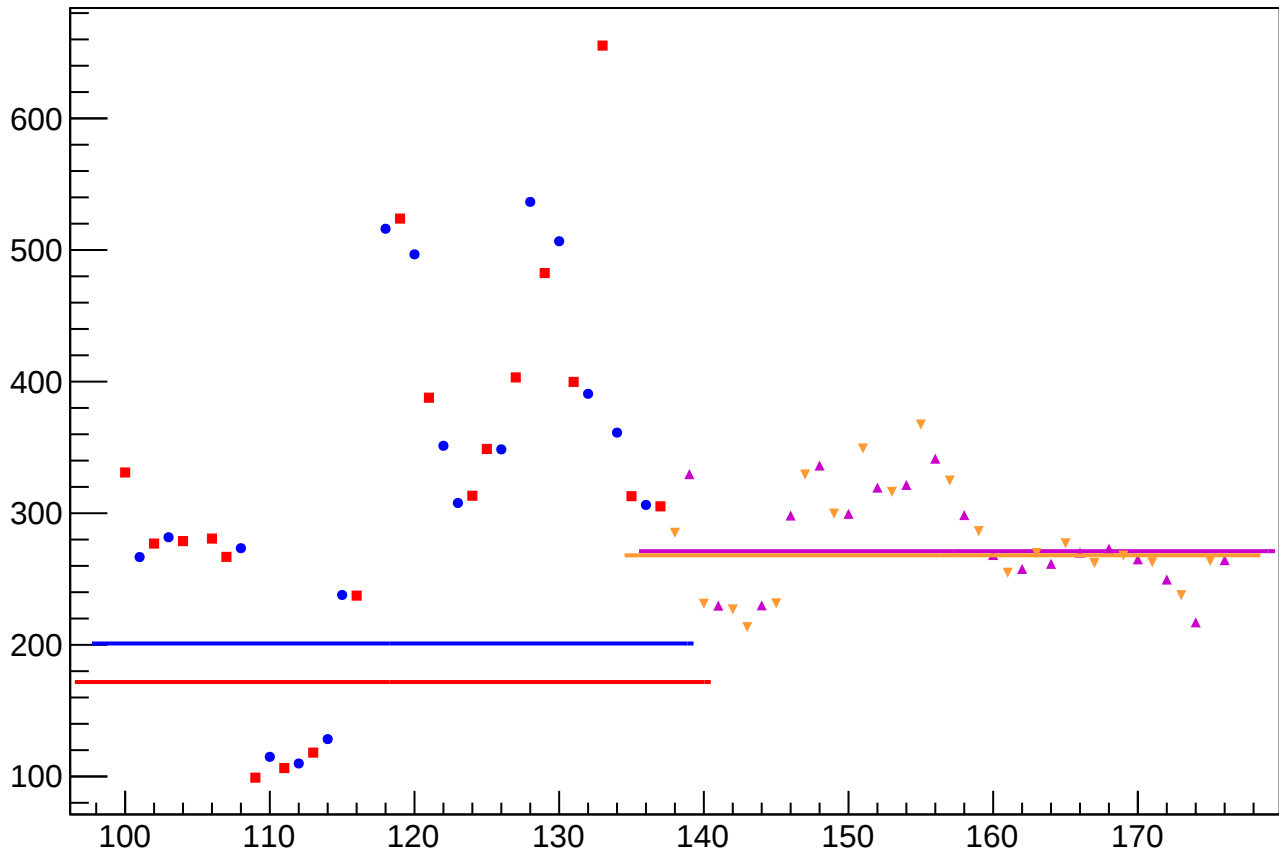
Left In: 247.757 ± 70.921 $\chi^2/\text{NDF}: 22.6/18$

+ sign 71.687 ± 55.194 $\chi^2/\text{NDF}: 64.8/36$

All: 144.284 ± 37.903 $\chi^2/\text{NDF}: 102.7/74$

- sign 209.075 ± 52.142 $\chi^2/\text{NDF}: 34.7/37$

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 268.030+/-0.049 χ^2/NDF : 608160.1/19

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

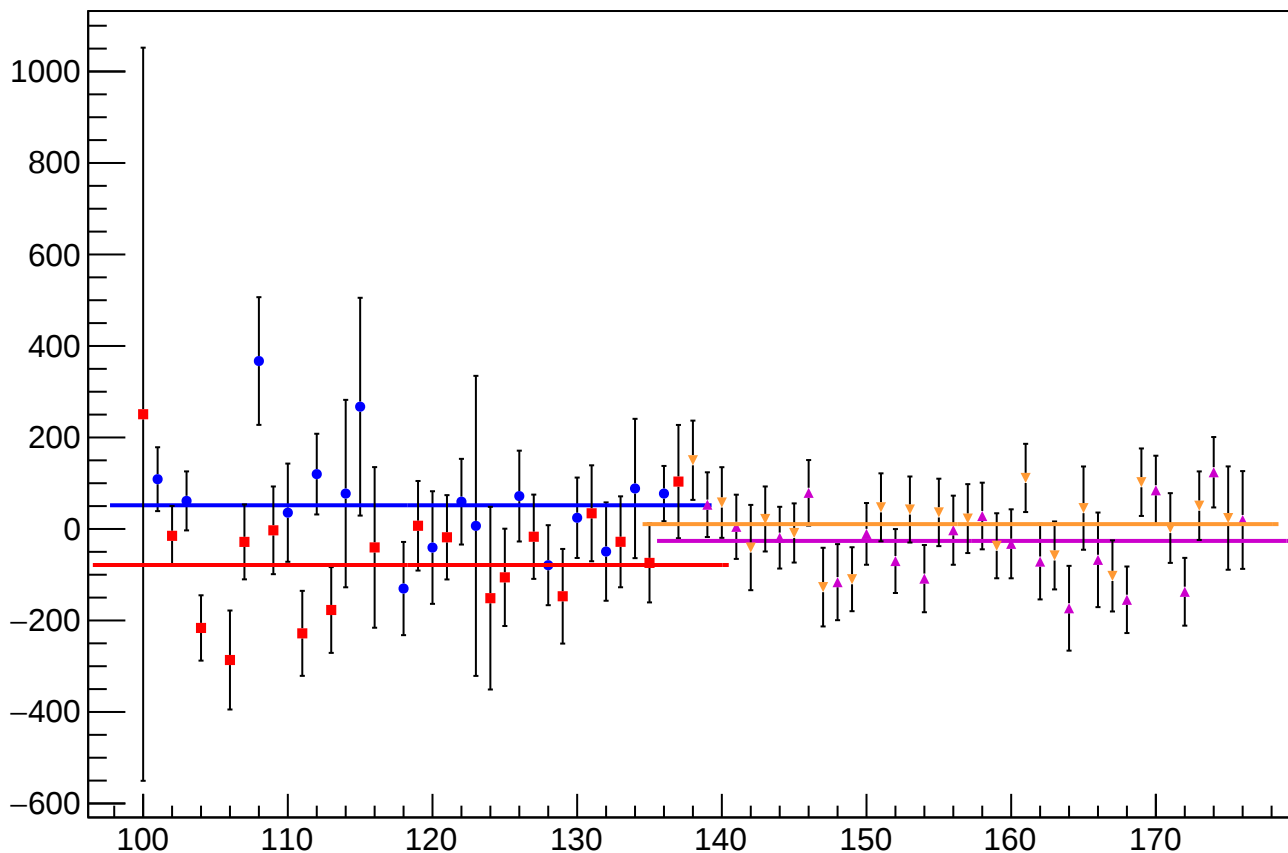
Left In: 271.191+/-0.050 χ^2/NDF : 528752.7/18

+ sign 243.151+/-0.039 χ^2/NDF : 4729066.7/36

All: 233.829+/-0.027 χ^2/NDF : 11270017.0/74

- sign 225.510+/-0.037 χ^2/NDF : 6432988.1/37

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 10.617 ± 17.188 χ^2/NDF : 16.8/19

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

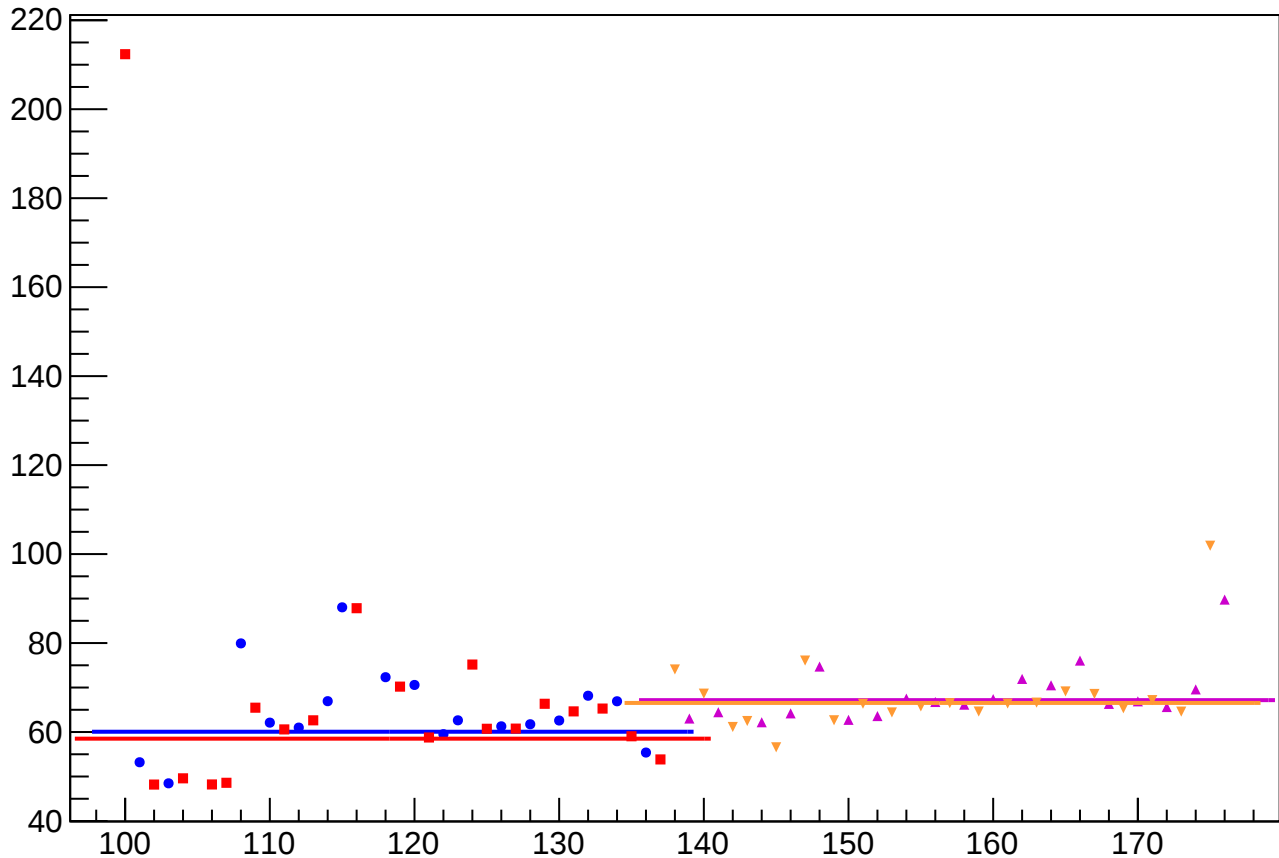
Left In: -26.110 ± 17.487 χ^2/NDF : 21.7/18

+ sign 24.940 ± 13.881 χ^2/NDF : 33.3/36

All: -10.697 ± 9.788 χ^2/NDF : 90.6/74

- sign -45.942 ± 13.805 χ^2/NDF : 44.2/37

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 $\chi^2/\text{NDF}: 229098.7/16$

Left Out: 66.540 ± 0.012 $\chi^2/\text{NDF}: 312505.9/19$

Right Out: 58.508 ± 0.016 $\chi^2/\text{NDF}: 348822.3/18$

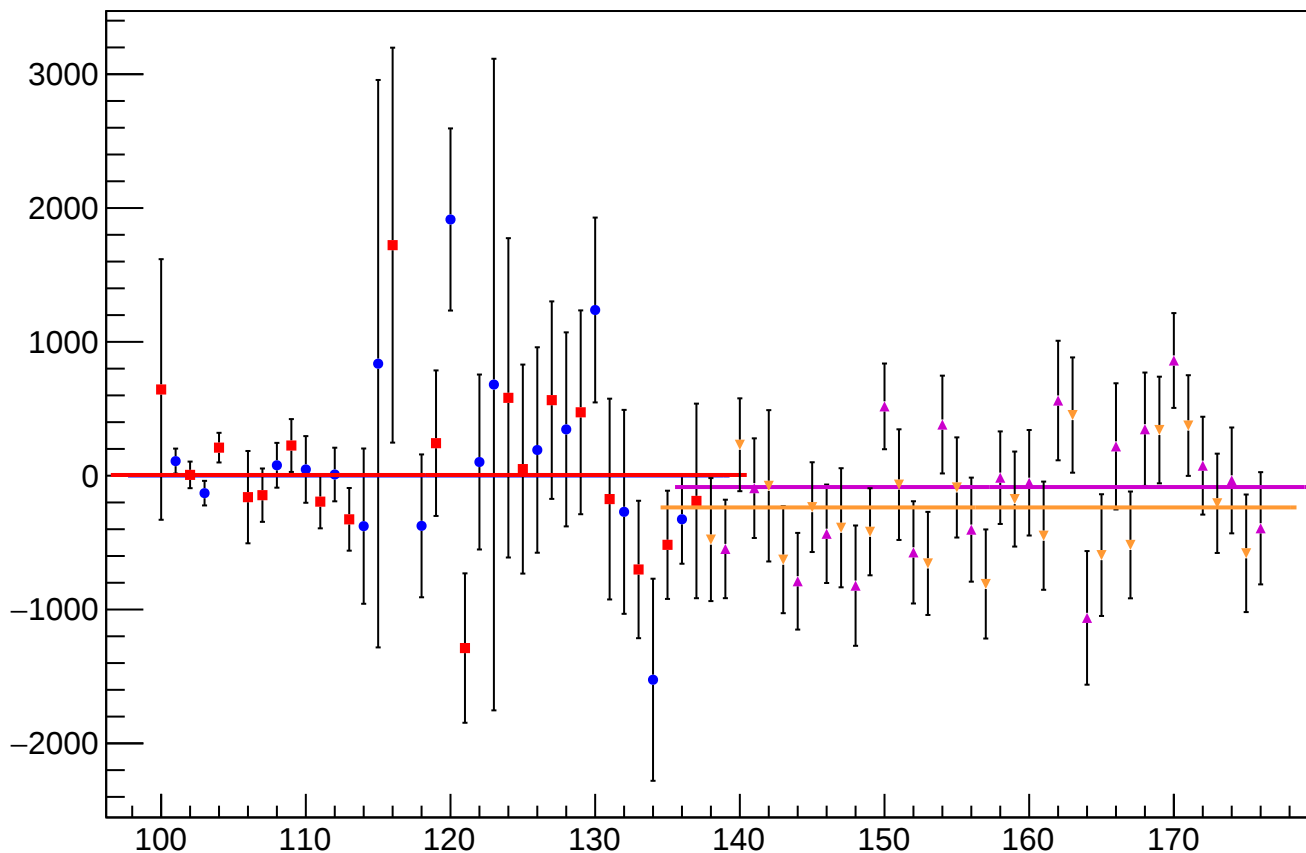
Left In: 67.167 ± 0.012 $\chi^2/\text{NDF}: 171609.4/18$

+ sign 64.288 ± 0.010 $\chi^2/\text{NDF}: 640291.4/36$

All: 64.095 ± 0.007 $\chi^2/\text{NDF}: 1346242.5/74$

- sign 63.905 ± 0.010 $\chi^2/\text{NDF}: 705184.4/37$

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581+/-54.284 χ^2/NDF : 21.4/16

Left Out: -237.061+/-88.406 χ^2/NDF : 16.4/19

Right Out: 5.402+/-56.516 χ^2/NDF : 20.7/18

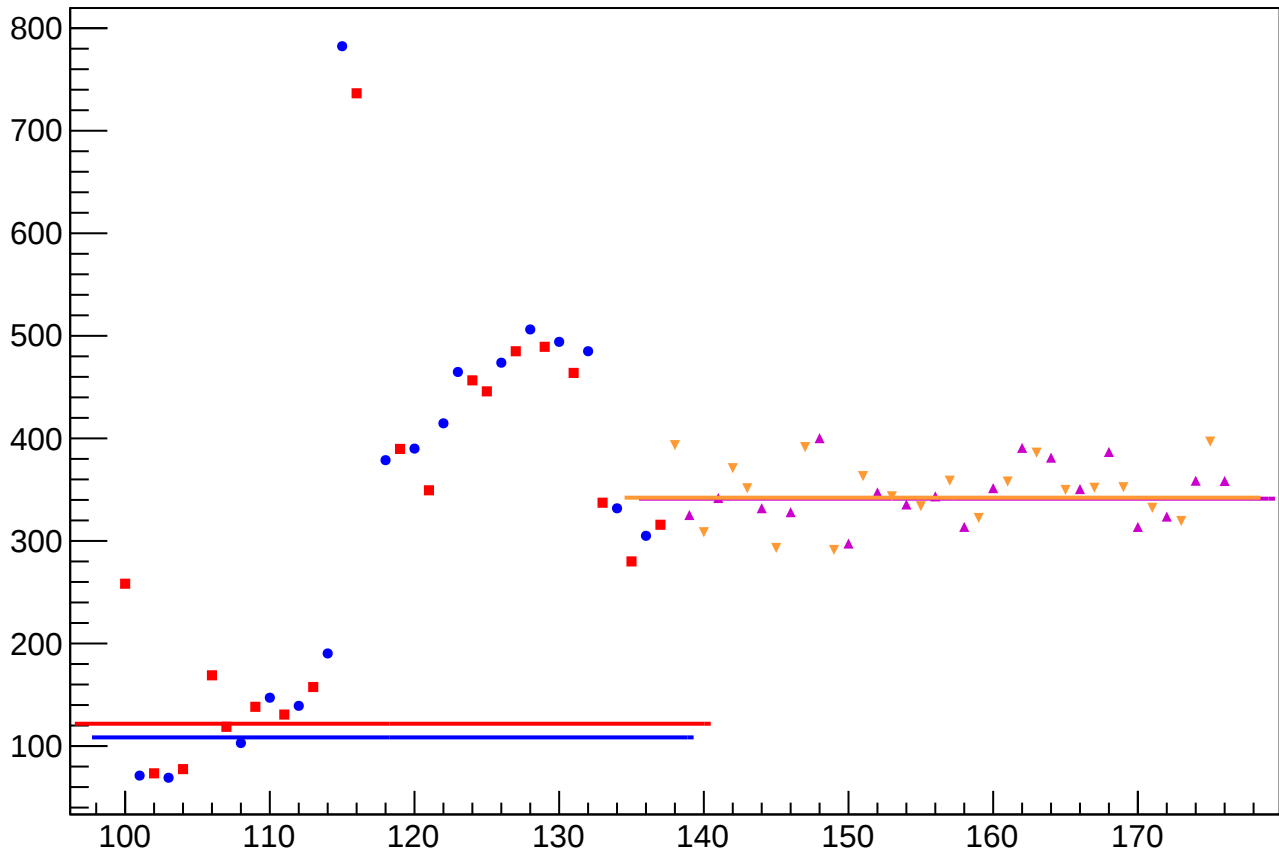
Left In: -84.770+/-88.827 χ^2/NDF : 31.7/18

+ sign -63.760+/-46.259 χ^2/NDF : 43.1/36

All: -42.825+/-33.202 χ^2/NDF : 96.6/74

- sign -20.582+/-47.683 χ^2/NDF : 53.1/37

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 342.190 $\pm$ 0.063 χ^2 /NDF: 248811.2/19

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

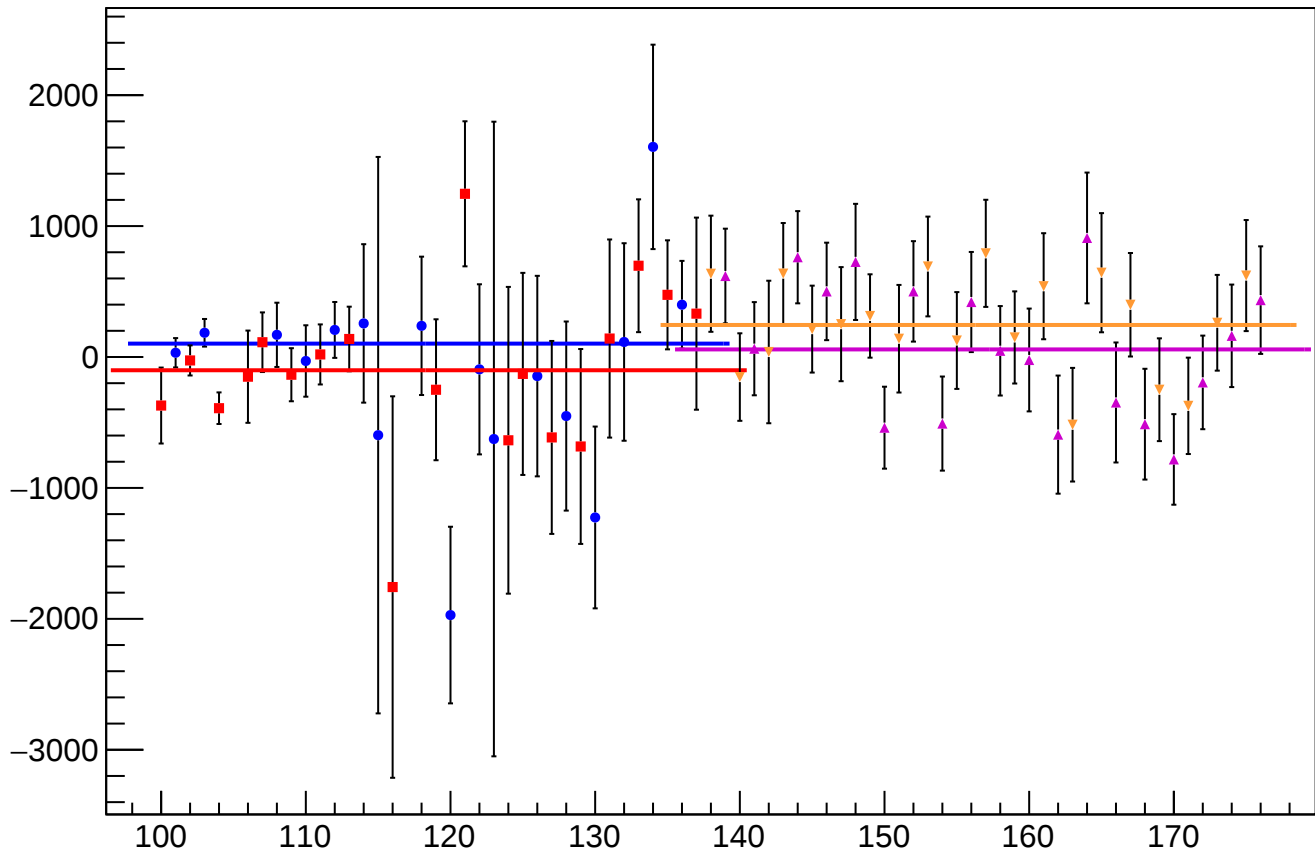
Left In: 341.214 $\pm$ 0.063 χ^2 /NDF: 179831.8/18

+ sign 172.445 $\pm$ 0.033 χ^2 /NDF: 15806262.1/36

All: 178.533 $\pm$ 0.023 χ^2 /NDF: 29517996.7/74

- sign 185.002 $\pm$ 0.034 χ^2 /NDF: 13640290.5/37

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 244.643 ± 87.028 χ^2/NDF : 16.6/19

Right Out: -101.249 ± 60.846 χ^2/NDF : 22.6/18

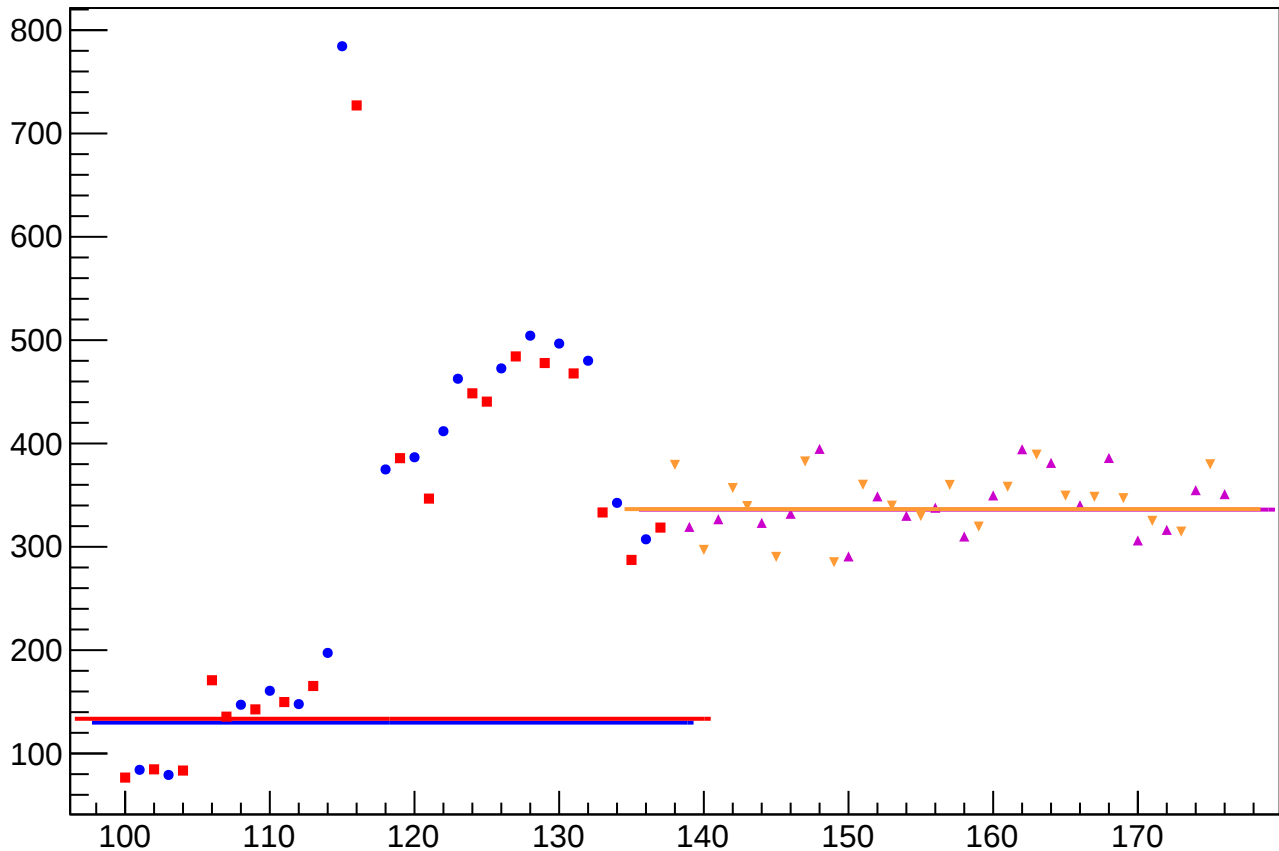
Left In: 57.891 ± 87.553 χ^2/NDF : 33.4/18

+ sign 151.322 ± 51.100 χ^2/NDF : 38.6/36

All: 48.697 ± 35.725 χ^2/NDF : 104.7/74

- sign -49.421 ± 49.965 χ^2/NDF : 58.3/37

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 336.487+/-0.062 χ^2/NDF : 251311.9/19

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

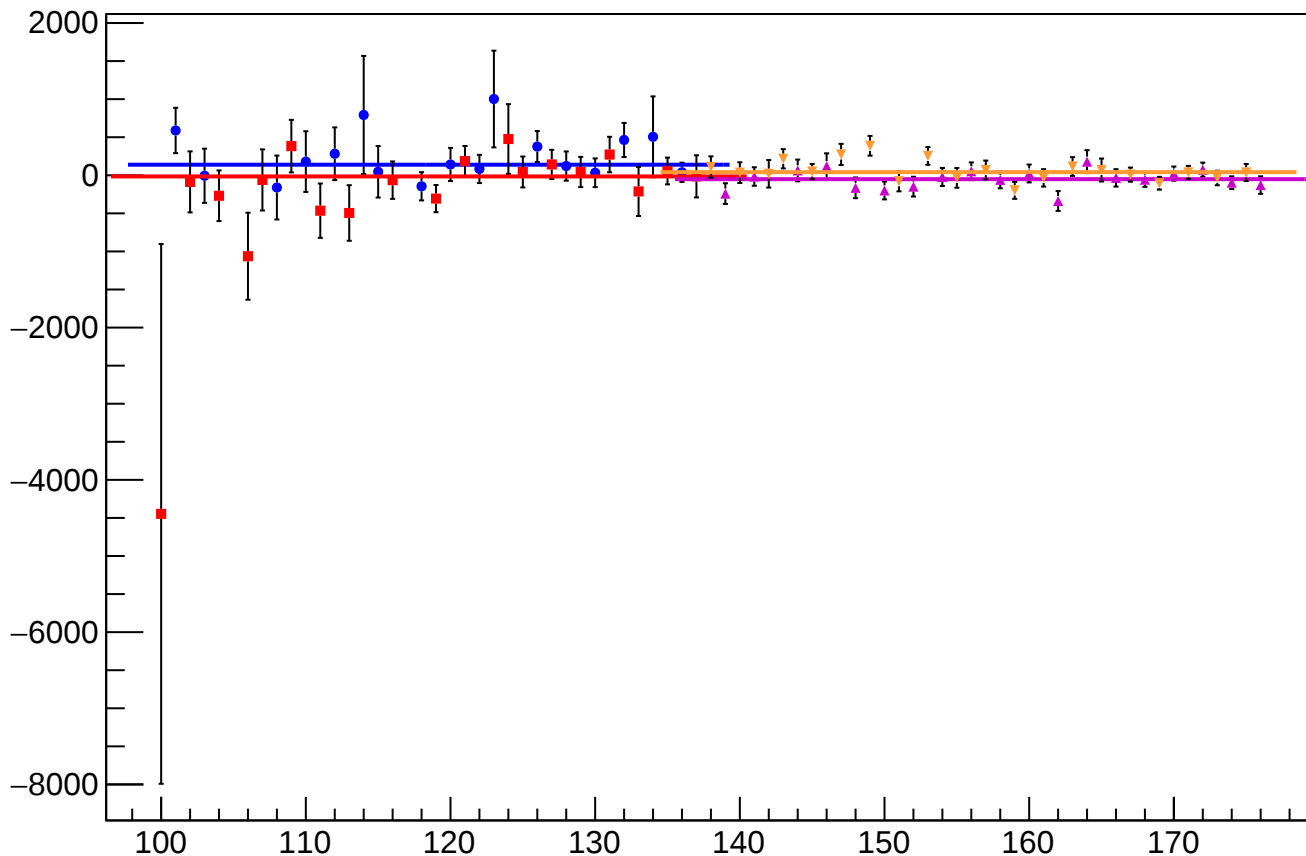
Left In: 336.006+/-0.062 χ^2/NDF : 208673.4/18

+ sign 201.113+/-0.036 χ^2/NDF : 12466437.6/36

All: 200.299+/-0.025 χ^2/NDF : 24247001.3/74

- sign 199.522+/-0.035 χ^2/NDF : 11779573.1/37

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 41.622 $\pm$ 25.671 χ^2 /NDF:25.9/19

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

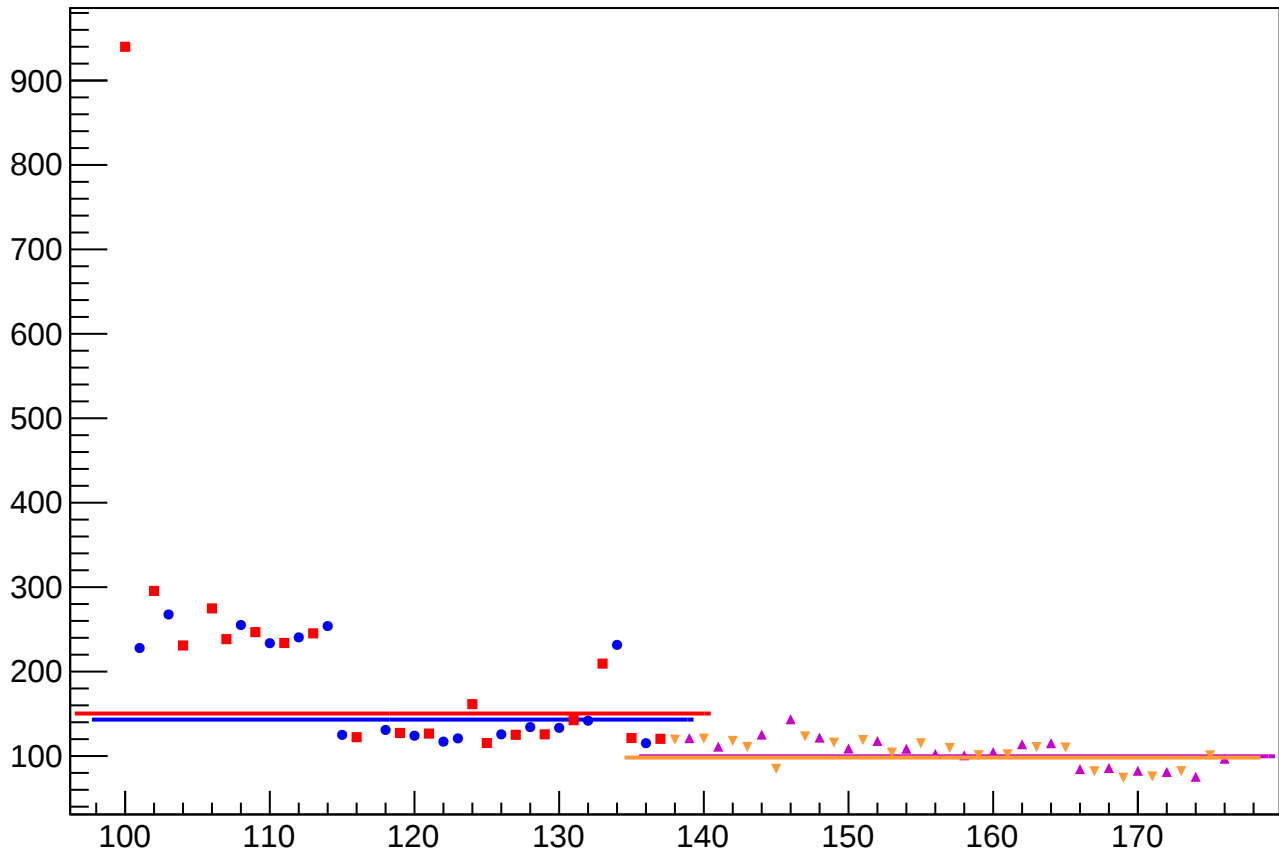
Left In: -51.012 $\pm$ 26.404 χ^2 /NDF:18.2/18

+ sign 57.597 $\pm$ 23.473 χ^2 /NDF: 41.3/36

All: 7.724 $\pm$ 16.841 χ^2 /NDF: 87.1/74

- sign -45.175 $\pm$ 24.175 χ^2 /NDF: 36.5/37

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 98.157 $\pm$ 0.018 χ^2 /NDF:840872.6/19

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

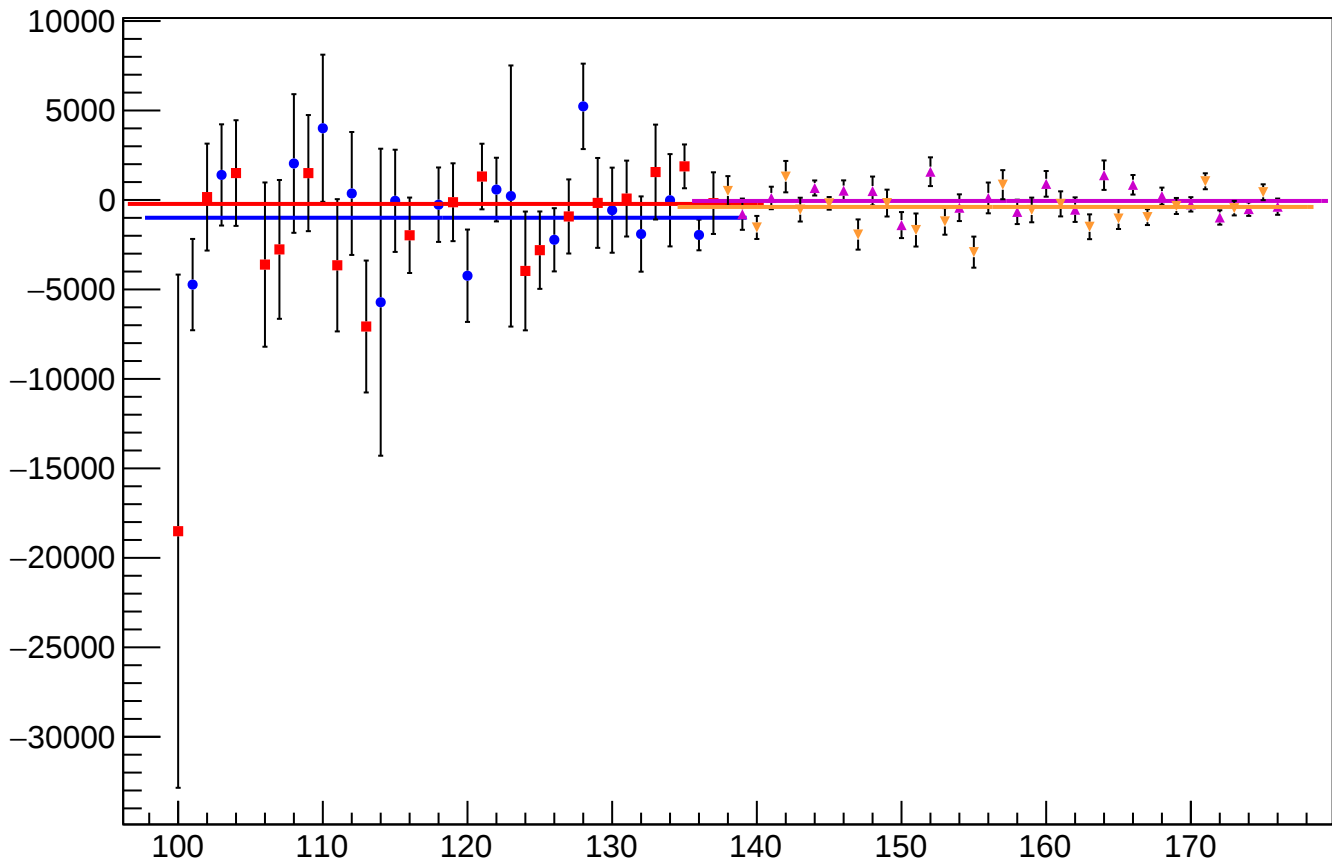
Left In: 99.692 $\pm$ 0.019 χ^2 /NDF:830156.1/18

+ sign 105.530 $\pm$ 0.017 χ^2 /NDF: 2948591.0/36

All: 106.671 $\pm$ 0.012 χ^2 /NDF: 6410329.0/74

- sign 107.881 $\pm$ 0.017 χ^2 /NDF: 3451999.6/37

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -390.479 ± 129.230 χ^2/NDF : 45.2/19

Right Out: -221.353 ± 543.431 χ^2/NDF : 15.2/18

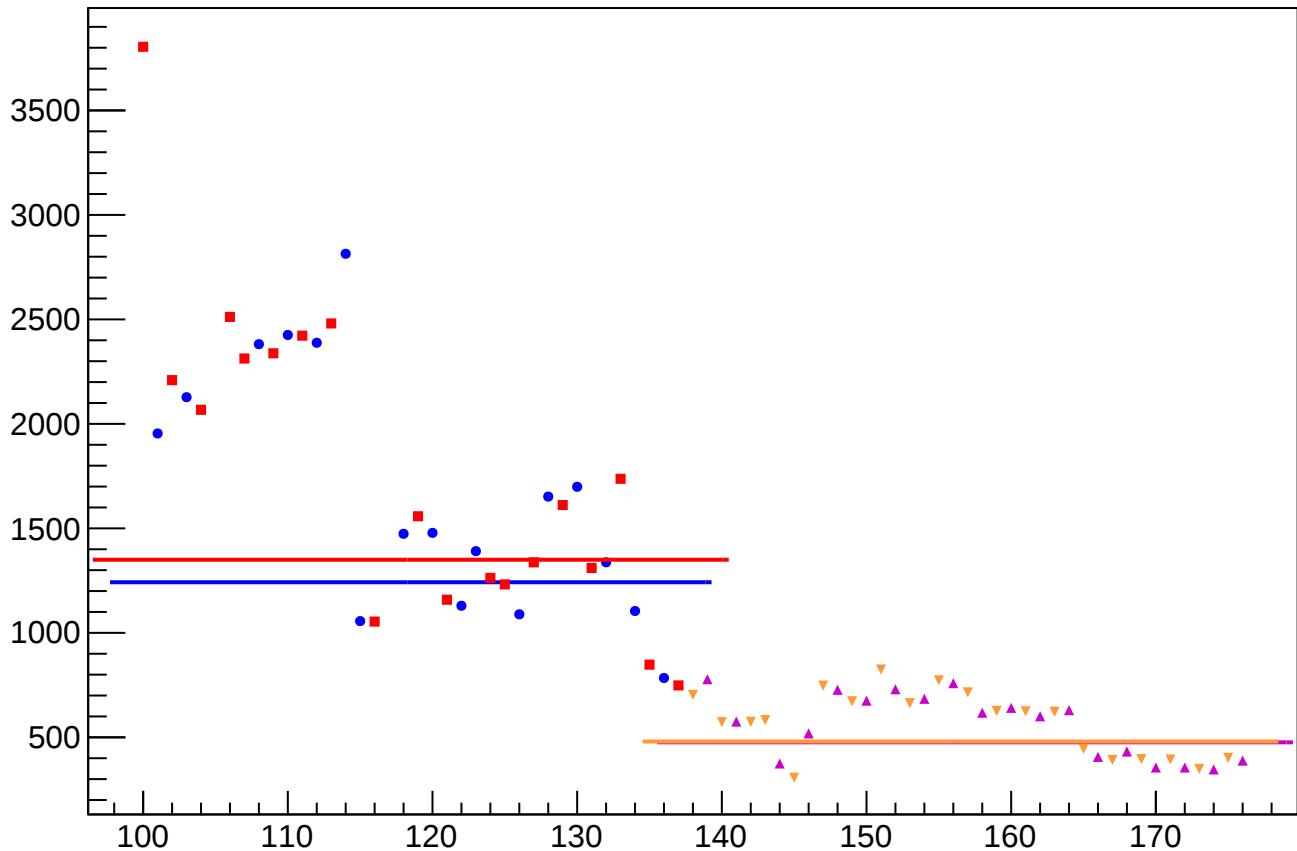
Left In: -55.159 ± 128.873 χ^2/NDF : 29.7/18

+ sign -426.026 ± 125.365 χ^2/NDF : 63.4/36

All: -245.061 ± 88.657 χ^2/NDF : 112.5/74

- sign -64.008 ± 125.395 χ^2/NDF : 44.9/37

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 480.081 $\pm$ 0.091 χ^2 /NDF: 2628026.3/19

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

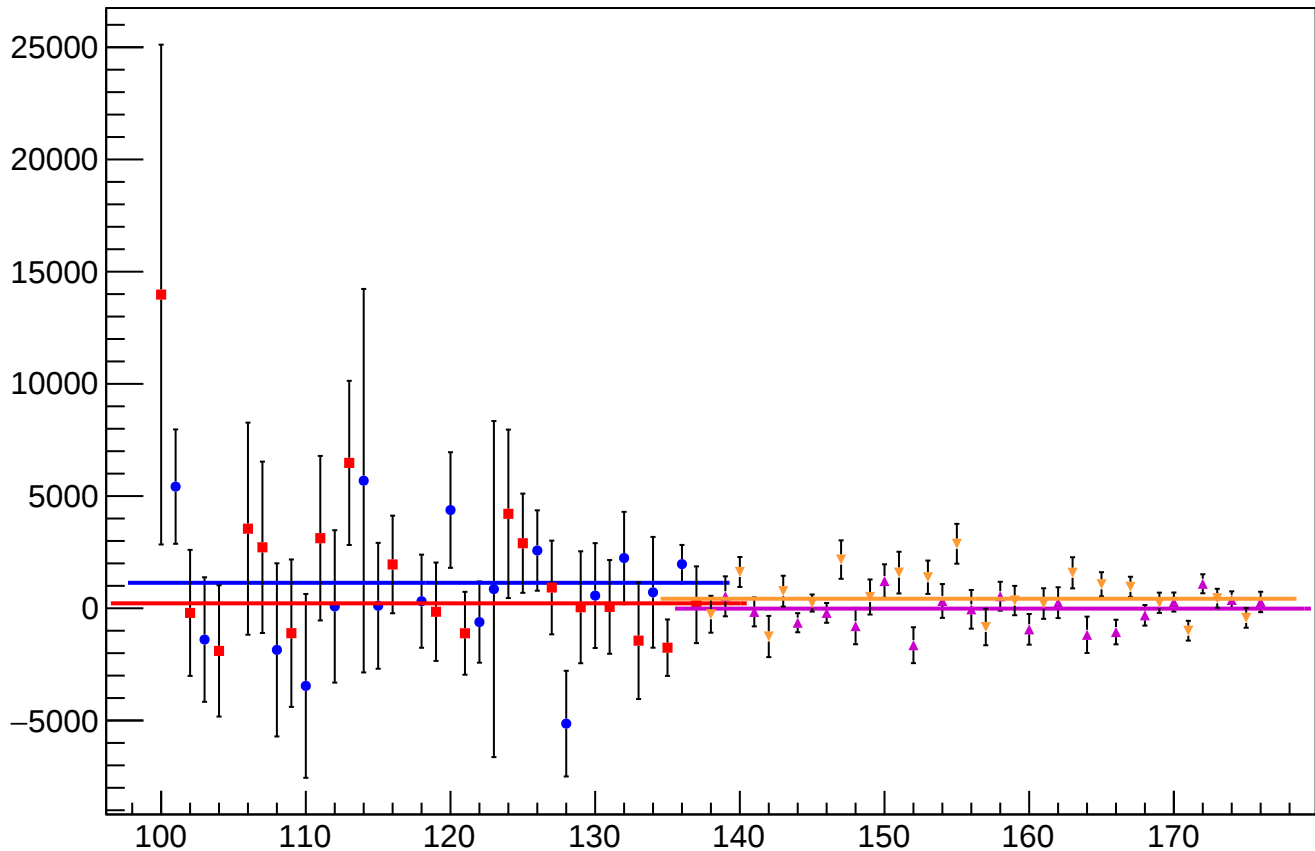
Left In: 476.093 $\pm$ 0.091 χ^2 /NDF: 2374357.0/18

+ sign 524.985 $\pm$ 0.089 χ^2 /NDF: 8493628.9/36

All: 523.801 $\pm$ 0.063 χ^2 /NDF: 17631512.8/74

- sign 522.617 $\pm$ 0.089 χ^2 /NDF: 9137527.3/37

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 424.695 $\pm$ 130.816 χ^2 /NDF: 45.2/19

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

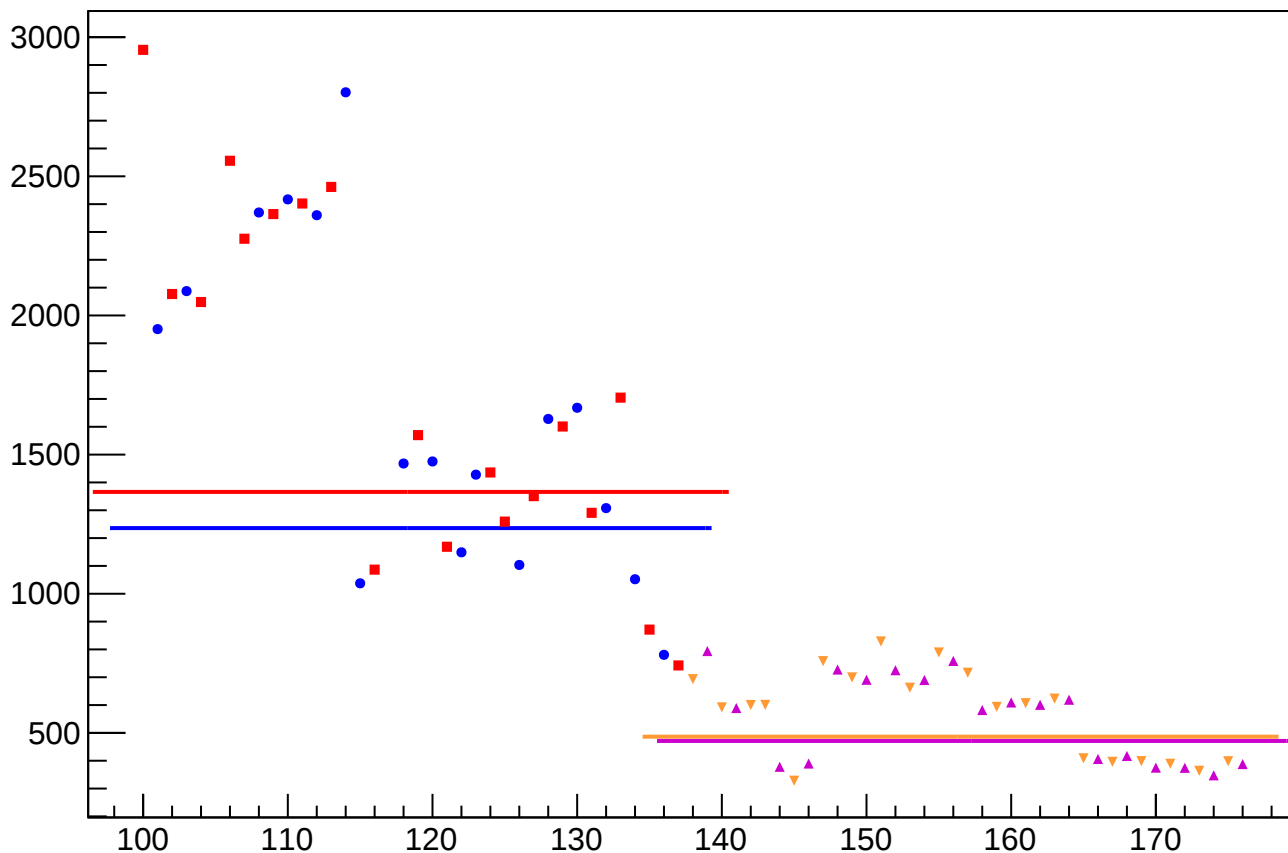
Left In: -14.560 $\pm$ 127.615 χ^2 /NDF: 28.4/18

+ sign 467.955 $\pm$ 126.771 χ^2 /NDF: 64.8/36

All: 228.102 $\pm$ 88.748 χ^2 /NDF: 113.9/74

- sign -2.431 $\pm$ 124.284 χ^2 /NDF: 42.1/37

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 486.382+/-0.093 χ^2/NDF : 2469765.3/19

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

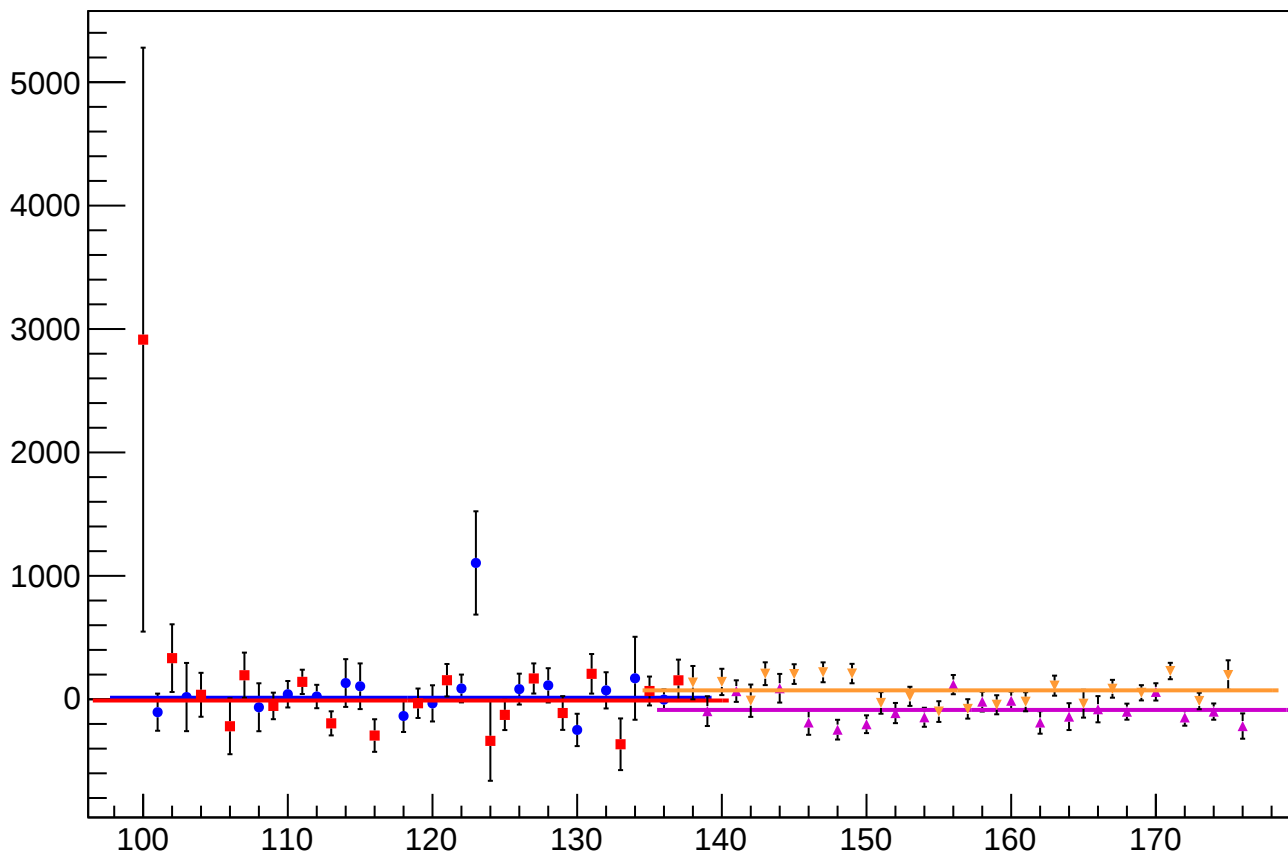
Left In: 471.102+/-0.090 χ^2/NDF : 2278505.4/18

+ sign 532.018+/-0.090 χ^2/NDF : 8213276.5/36

All: 524.466+/-0.063 χ^2/NDF : 17322540.5/74

- sign 517.208+/-0.088 χ^2/NDF : 9095346.4/37

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 72.194+/-18.467 χ^2/NDF : 35.1/19

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

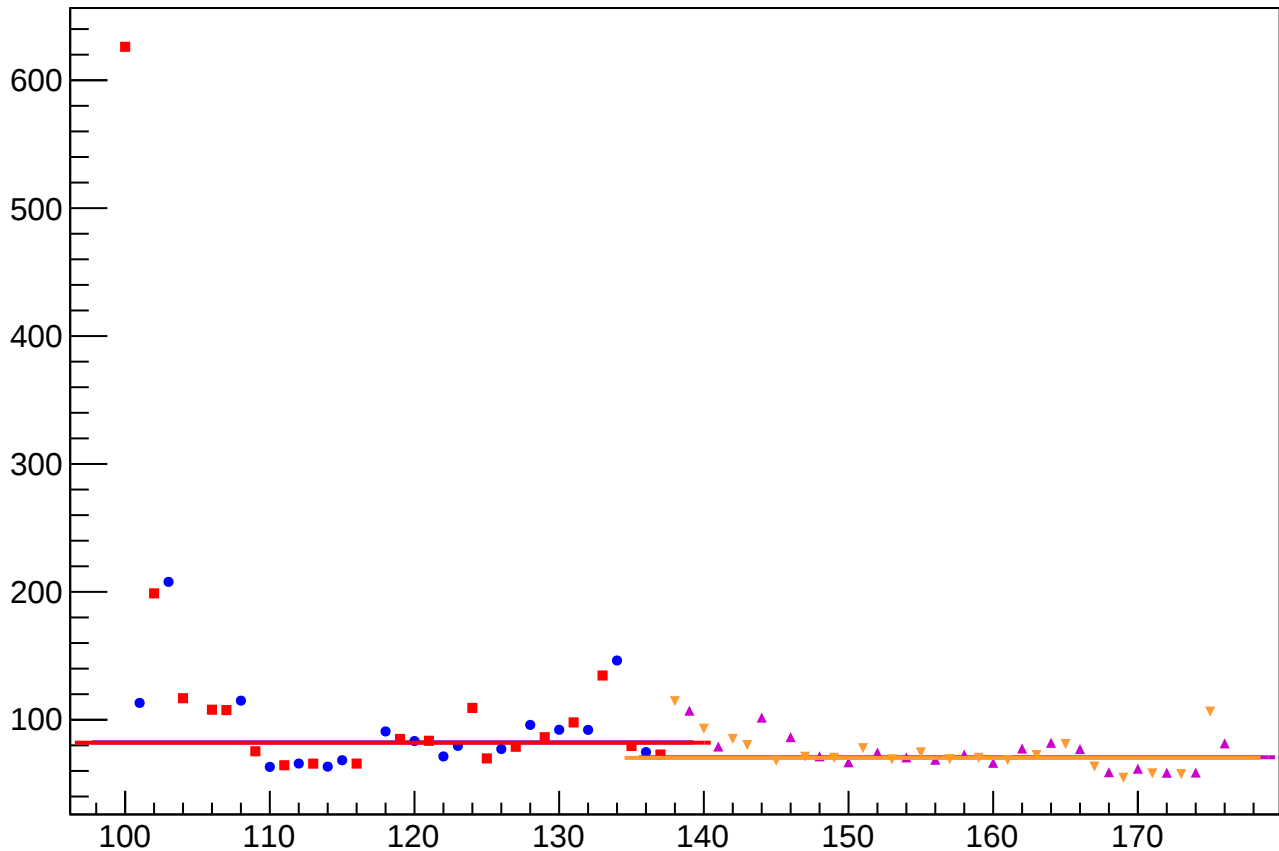
Left In: -86.410+/-18.822 χ^2/NDF : 30.7/18

+ sign 58.061+/-16.142 χ^2/NDF : 52.9/36

All: -4.015+/-11.470 χ^2/NDF : 145.8/74

- sign -67.318+/-16.301 χ^2/NDF : 63.0/37

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2 /NDF: 868742.4/16

Left Out: 70.207 $\pm$ 0.013 χ^2 /NDF: 865589.7/19

Right Out: 82.091 $\pm$ 0.023 χ^2 /NDF: 959008.5/18

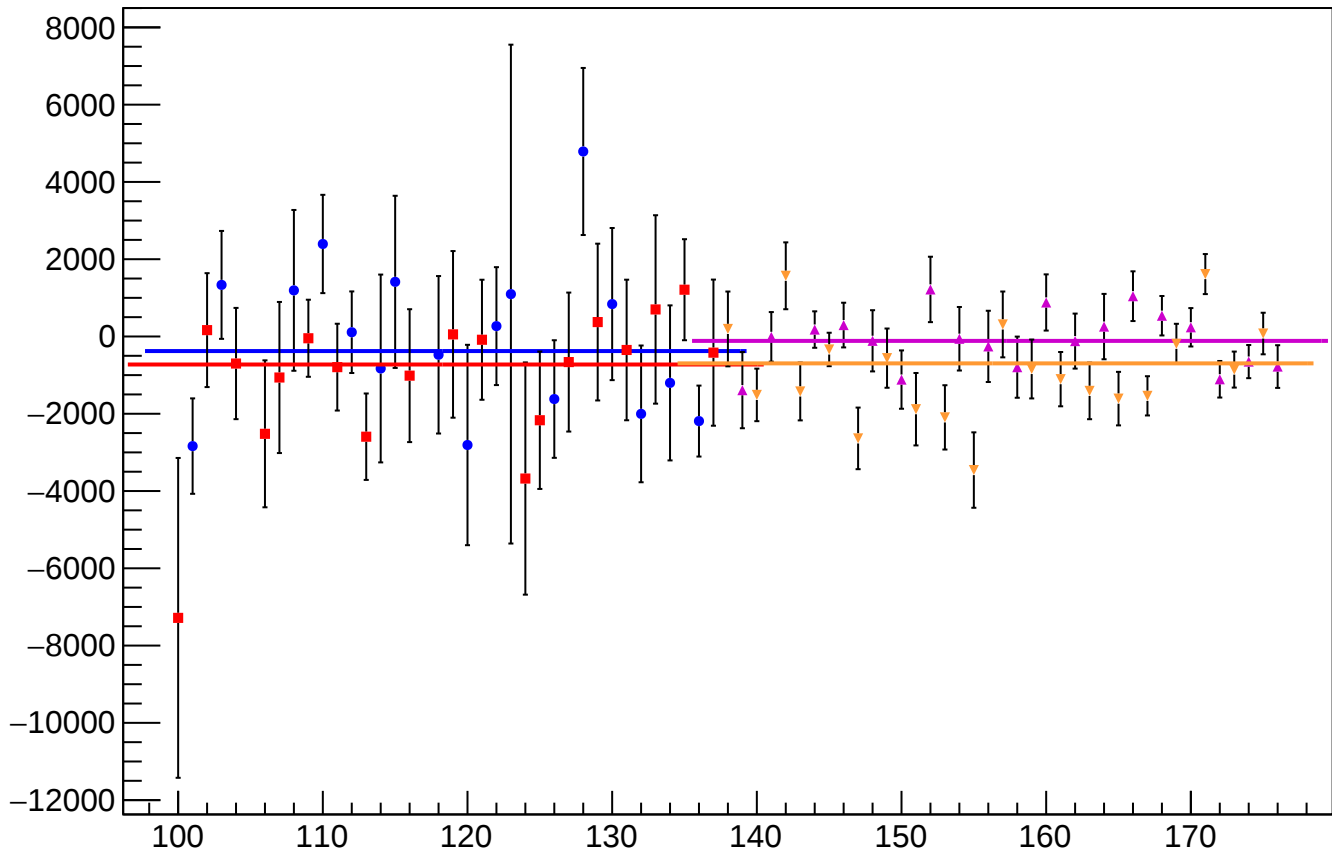
Left In: 70.696 $\pm$ 0.013 χ^2 /NDF: 702988.2/18

+ sign 73.062 $\pm$ 0.011 χ^2 /NDF: 1936922.9/36

All: 73.301 $\pm$ 0.008 χ^2 /NDF: 3783029.0/74

- sign 73.545 $\pm$ 0.012 χ^2 /NDF: 1845221.8/37

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -696.025+/-145.769 χ^2/NDF : 59.4/19

Right Out: -725.204+/-367.170 χ^2/NDF : 11.9/18

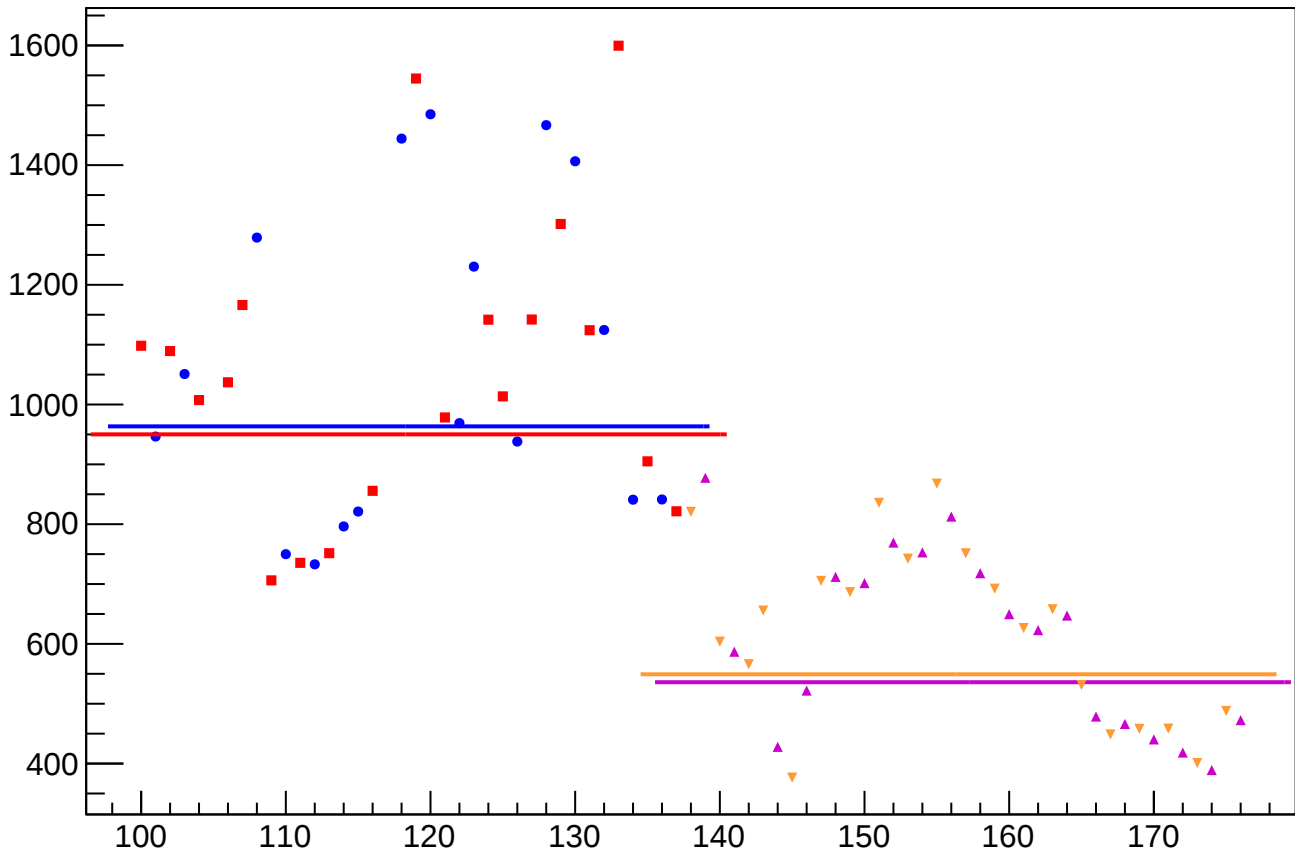
Left In: -114.145+/-143.333 χ^2/NDF : 22.4/18

+ sign -655.866+/-136.276 χ^2/NDF : 84.4/36

All: -420.701+/-95.372 χ^2/NDF : 127.0/74

- sign -194.951+/-133.520 χ^2/NDF : 36.7/37

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 549.214 $\pm$ 0.103 χ^2 /NDF:1860592.5/19

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

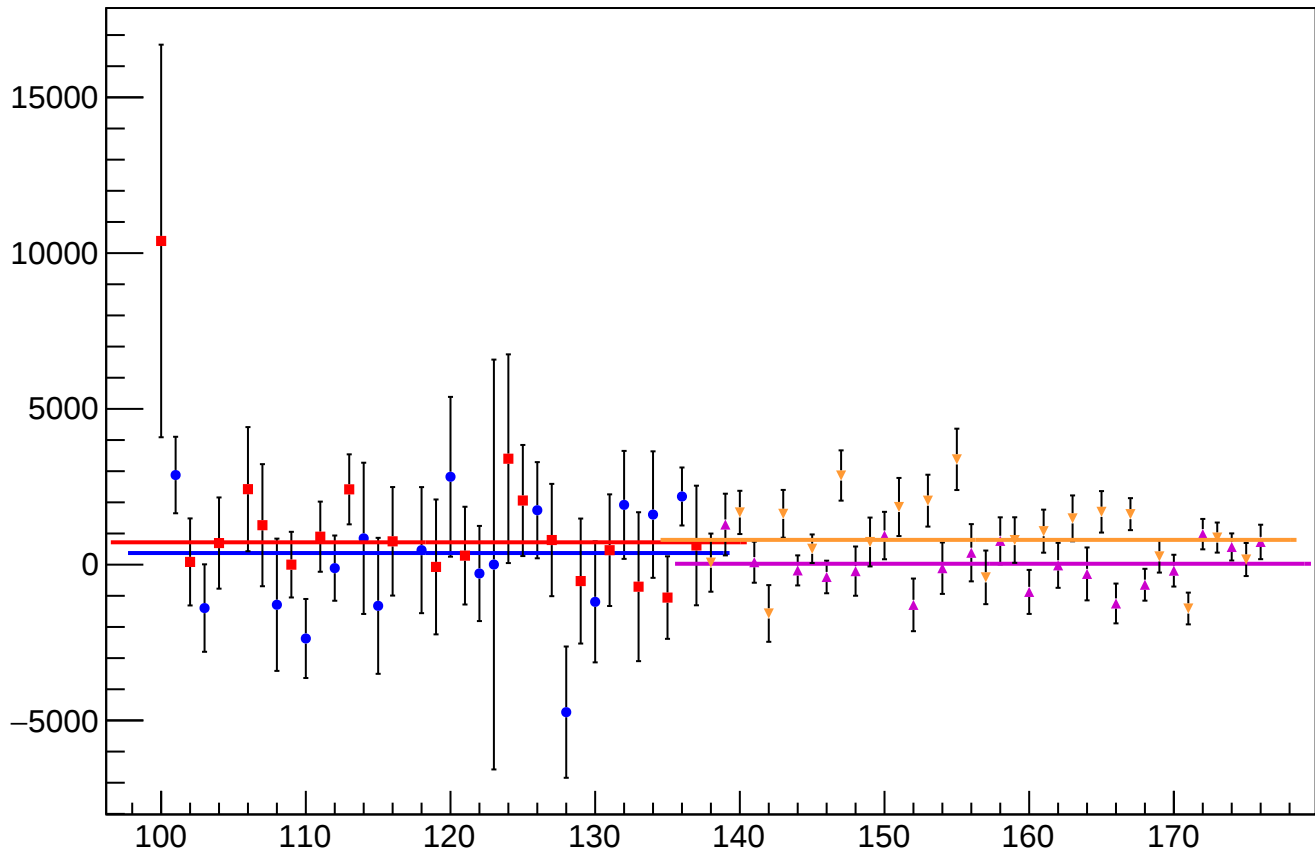
Left In: 535.970 $\pm$ 0.101 χ^2 /NDF:1756031.6/18

+ sign 601.414 $\pm$ 0.096 χ^2 /NDF: 4584831.7/36

All: 595.966 $\pm$ 0.067 χ^2 /NDF: 9287165.7/74

- sign 590.737 $\pm$ 0.094 χ^2 /NDF: 4696069.3/37

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 795.249 ± 147.020 χ^2/NDF : 56.1/19

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

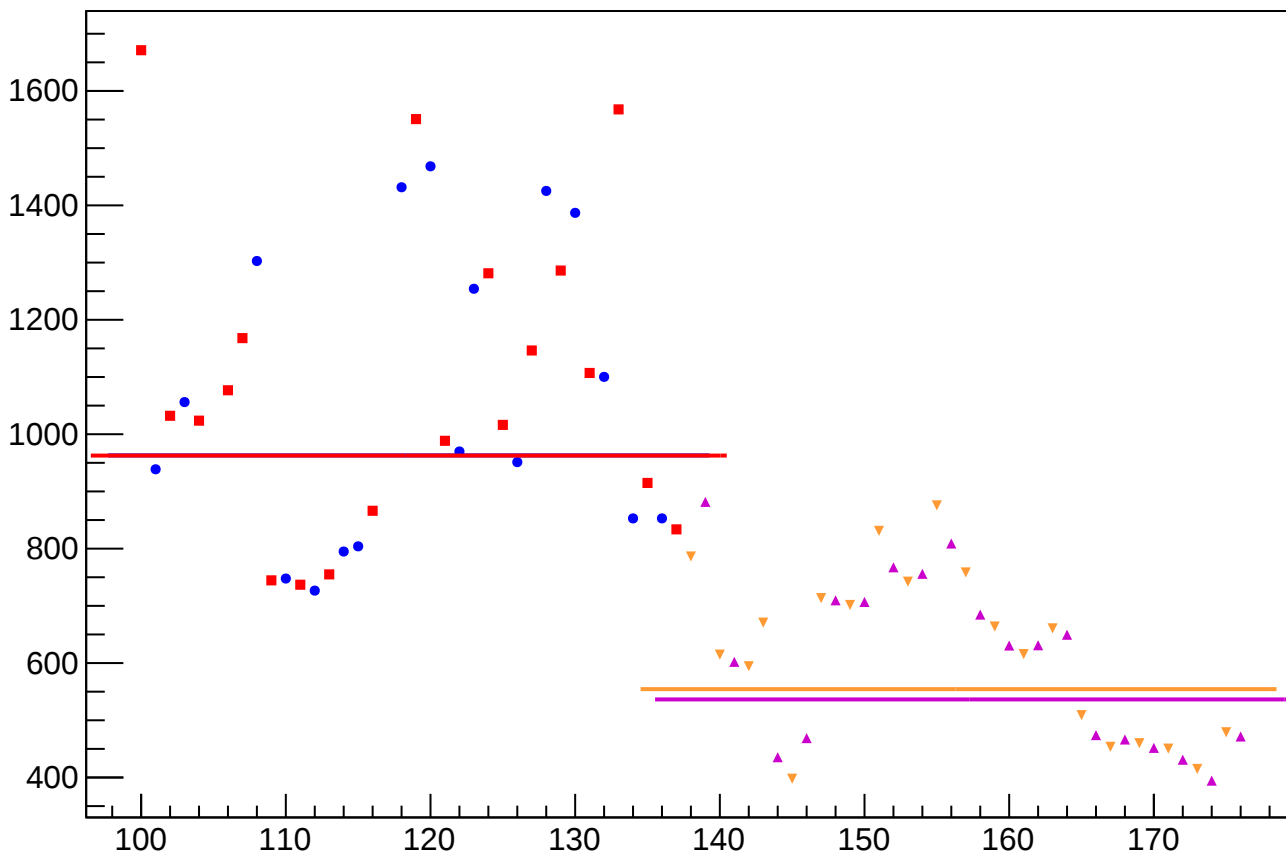
Left In: 28.547 ± 143.470 χ^2/NDF : 22.2/18

+ sign 741.170 ± 137.285 χ^2/NDF : 82.4/36

All: 421.607 ± 95.837 χ^2/NDF : 128.3/74

- sign 117.839 ± 133.849 χ^2/NDF : 35.3/37

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 554.456 $\pm$ 0.104 χ^2 /NDF: 1717454.4/19

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

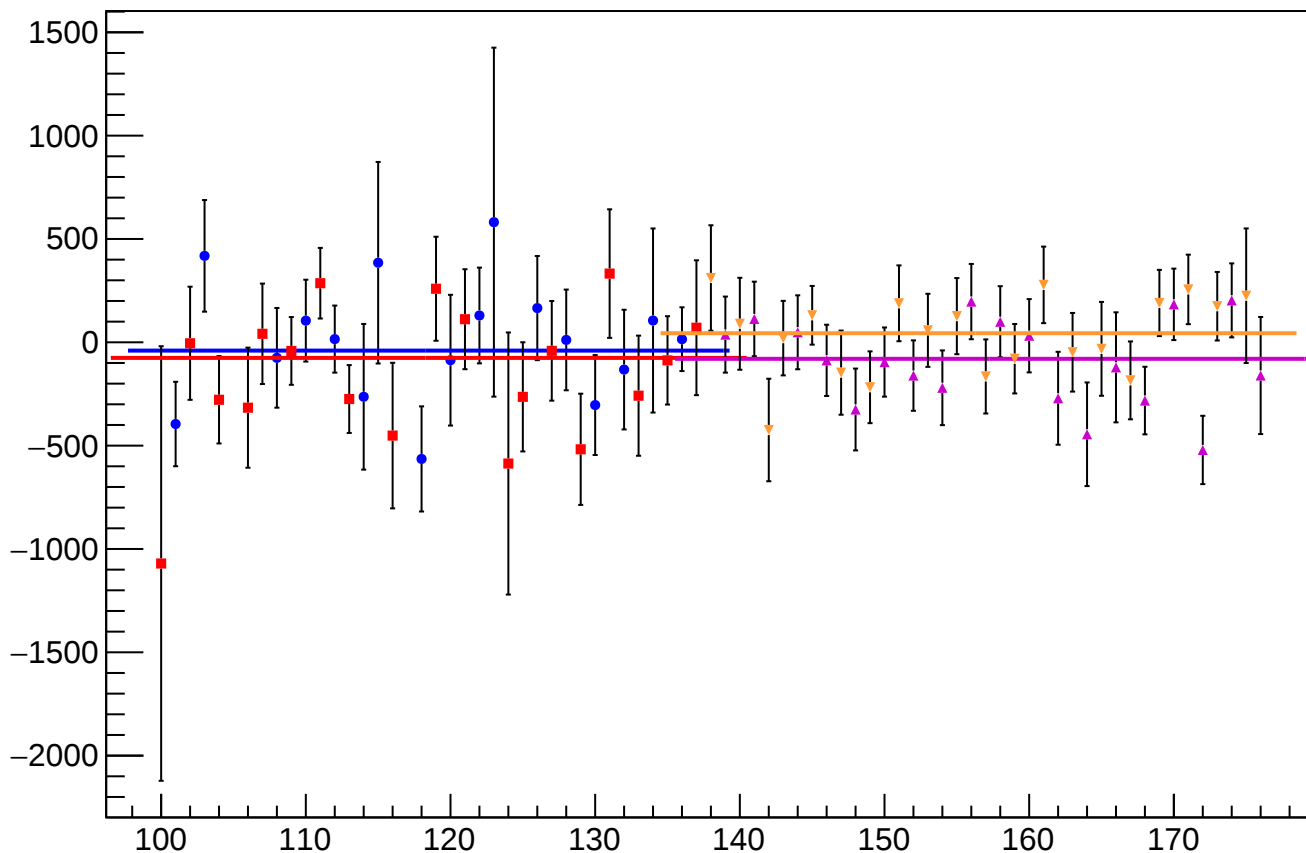
Left In: 536.454 $\pm$ 0.101 χ^2 /NDF: 1675091.8/18

+ sign 606.762 $\pm$ 0.097 χ^2 /NDF: 4362152.9/36

All: 599.043 $\pm$ 0.068 χ^2 /NDF: 9034176.3/74

- sign 591.705 $\pm$ 0.095 χ^2 /NDF: 4659688.9/37

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 44.048 ± 41.828 χ^2/NDF : 17.7/19

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

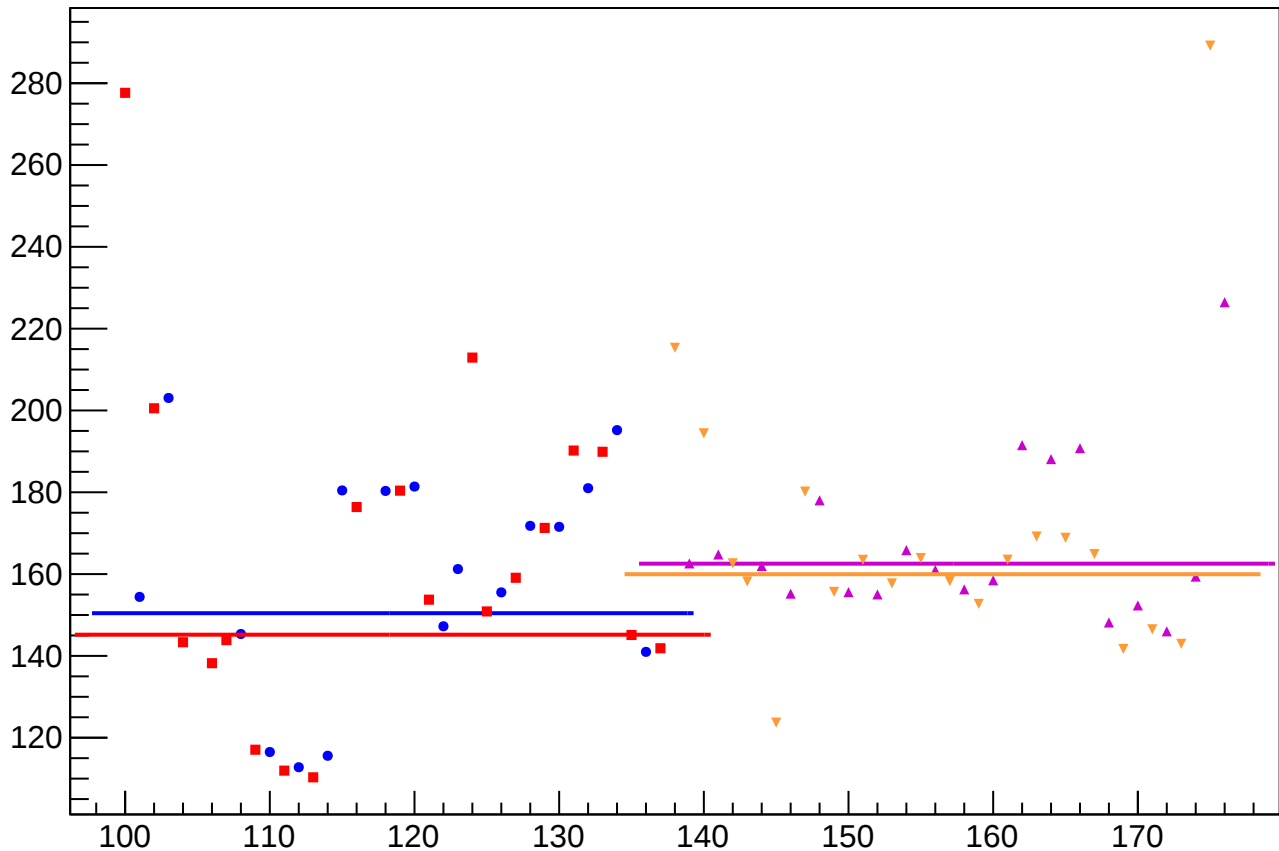
Left In: -79.926 ± 42.714 χ^2/NDF : 24.6/18

+ sign 16.056 ± 34.172 χ^2/NDF : 34.4/36

All: -31.336 ± 24.107 χ^2/NDF : 81.4/74

- sign -78.292 ± 34.014 χ^2/NDF : 43.1/37

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 159.973 $\pm$ 0.030 χ^2 /NDF: 684430.4/19

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

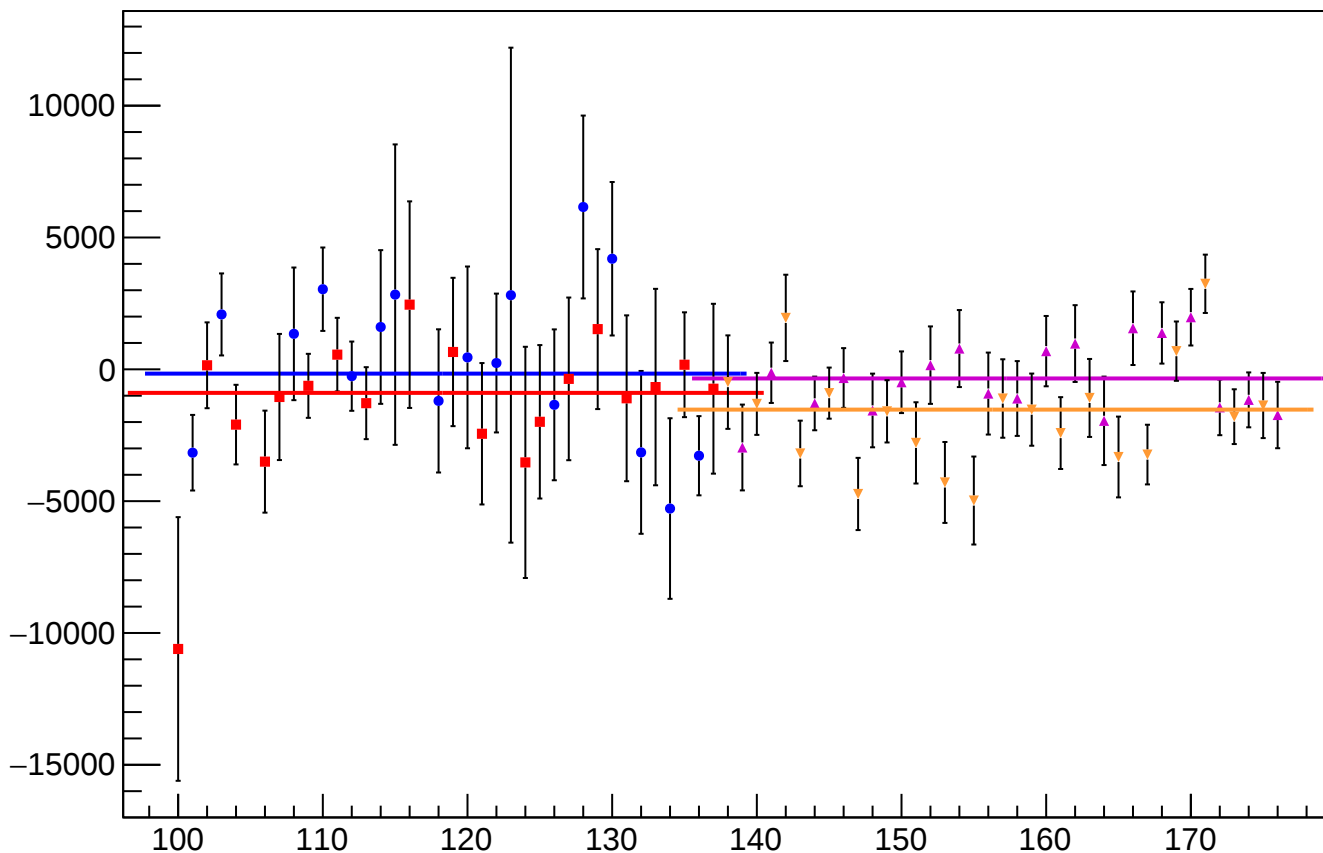
Left In: 162.548 $\pm$ 0.030 χ^2 /NDF: 249477.7/18

+ sign 156.803 $\pm$ 0.024 χ^2 /NDF: 1119086.5/36

All: 156.498 $\pm$ 0.017 χ^2 /NDF: 2025459.9/74

- sign 156.196 $\pm$ 0.024 χ^2 /NDF: 906056.2/37

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 $\pm$ 533.165 χ^2/NDF : 25.1/16

Left Out: -1528.004 $\pm$ 289.178 χ^2/NDF : 47.6/19

Right Out: -893.137 $\pm$ 484.322 χ^2/NDF : 10.7/18

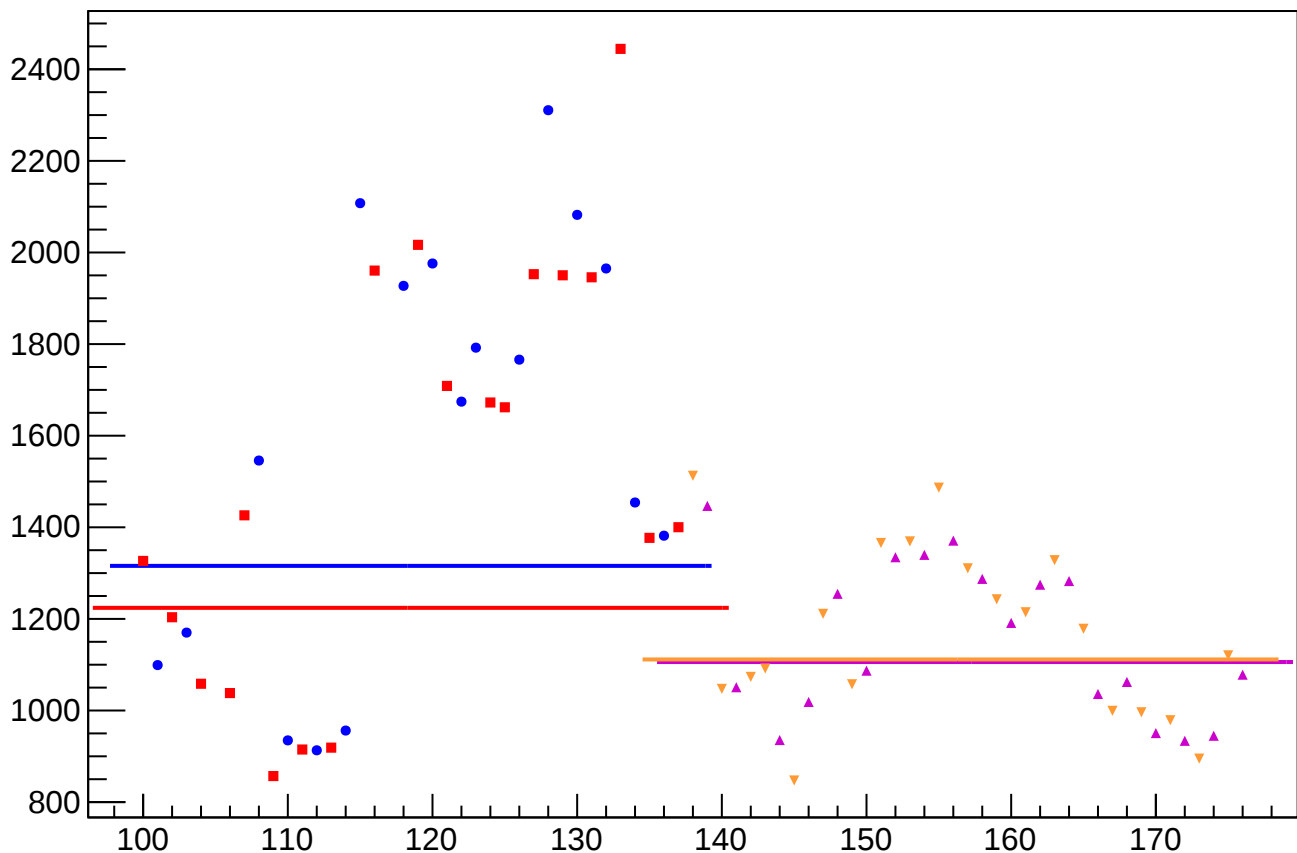
Left In: -346.249 $\pm$ 289.502 χ^2/NDF : 19.4/18

+ sign -1217.684 $\pm$ 254.196 χ^2/NDF : 77.7/36

All: -845.697 $\pm$ 177.693 χ^2/NDF : 112.9/74

- sign -490.214 $\pm$ 248.493 χ^2/NDF : 31.0/37

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1111.464+/-0.204 χ^2/NDF : 754150.7/19

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

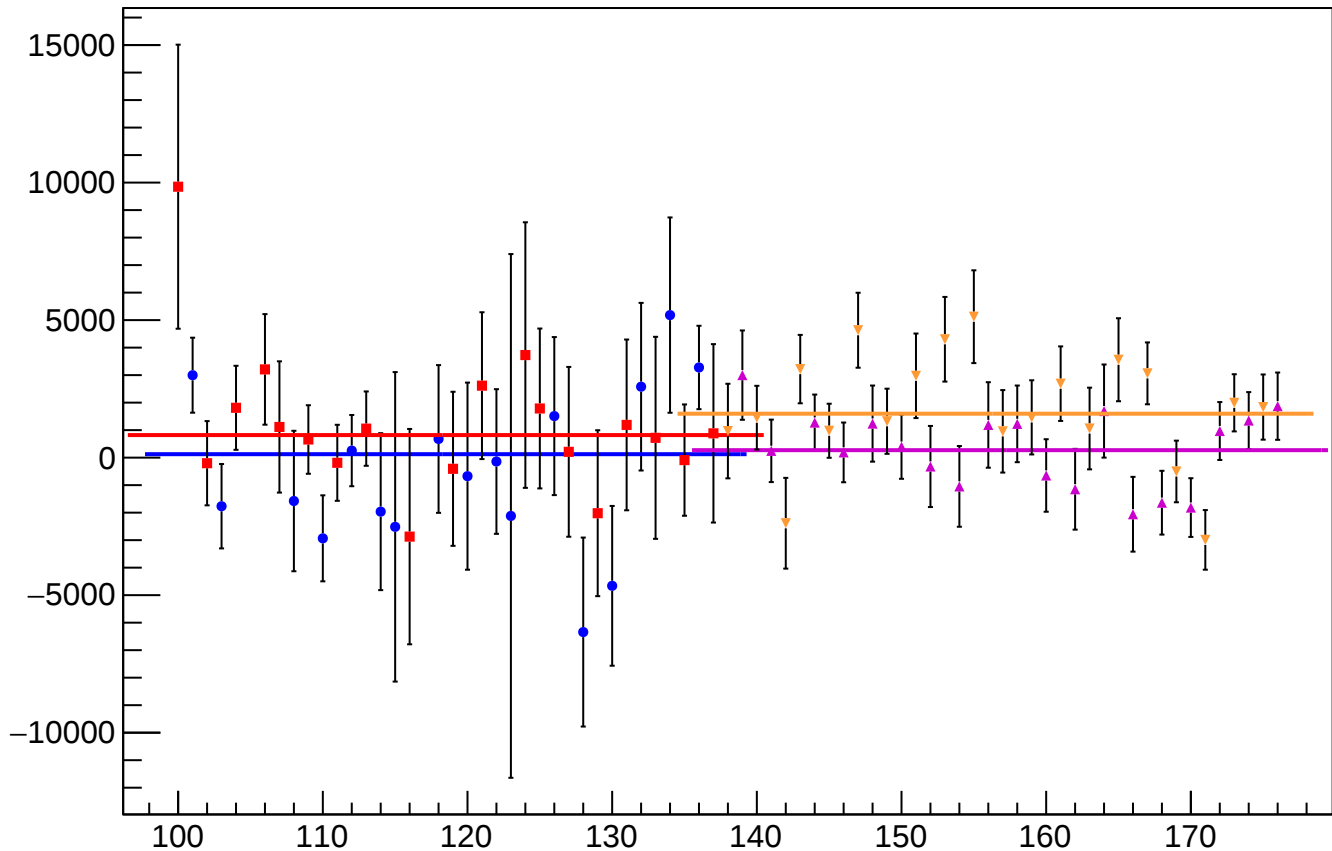
Left In: 1105.855+/-0.205 χ^2/NDF : 582992.2/18

+ sign 1157.907+/-0.180 χ^2/NDF : 2099451.8/36

All: 1147.214+/-0.126 χ^2/NDF : 4141172.8/74

- sign 1136.995+/-0.176 χ^2/NDF : 2034799.4/37

asym_sam_48_avg_mean vs Slug



Right In: 125.377 +/- 526.801 χ^2/NDF : 24.7/16

Left Out: 1597.409 +/- 287.584 χ^2/NDF : 47.3/19

Right Out: 820.213 +/- 484.659 χ^2/NDF : 9.1/18

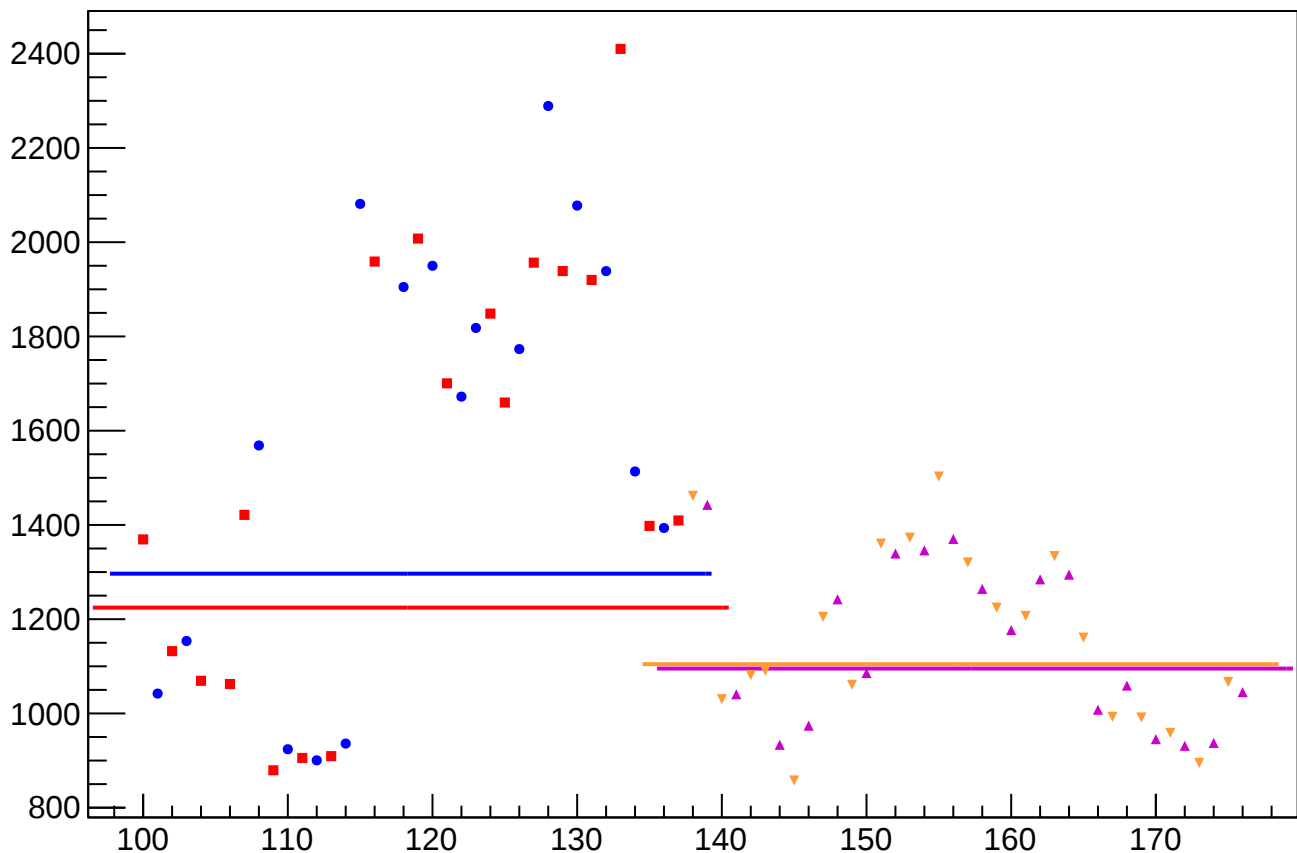
Left In: 271.493 +/- 287.073 χ^2/NDF : 20.9/18

+ sign 1259.442 +/- 252.421 χ^2/NDF : 78.0/36

All: 827.542 +/- 176.539 χ^2/NDF : 114.7/74

- sign 414.007 +/- 246.996 χ^2/NDF : 31.0/37

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1104.543+/-0.203 χ^2/NDF : 741378.0/19

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

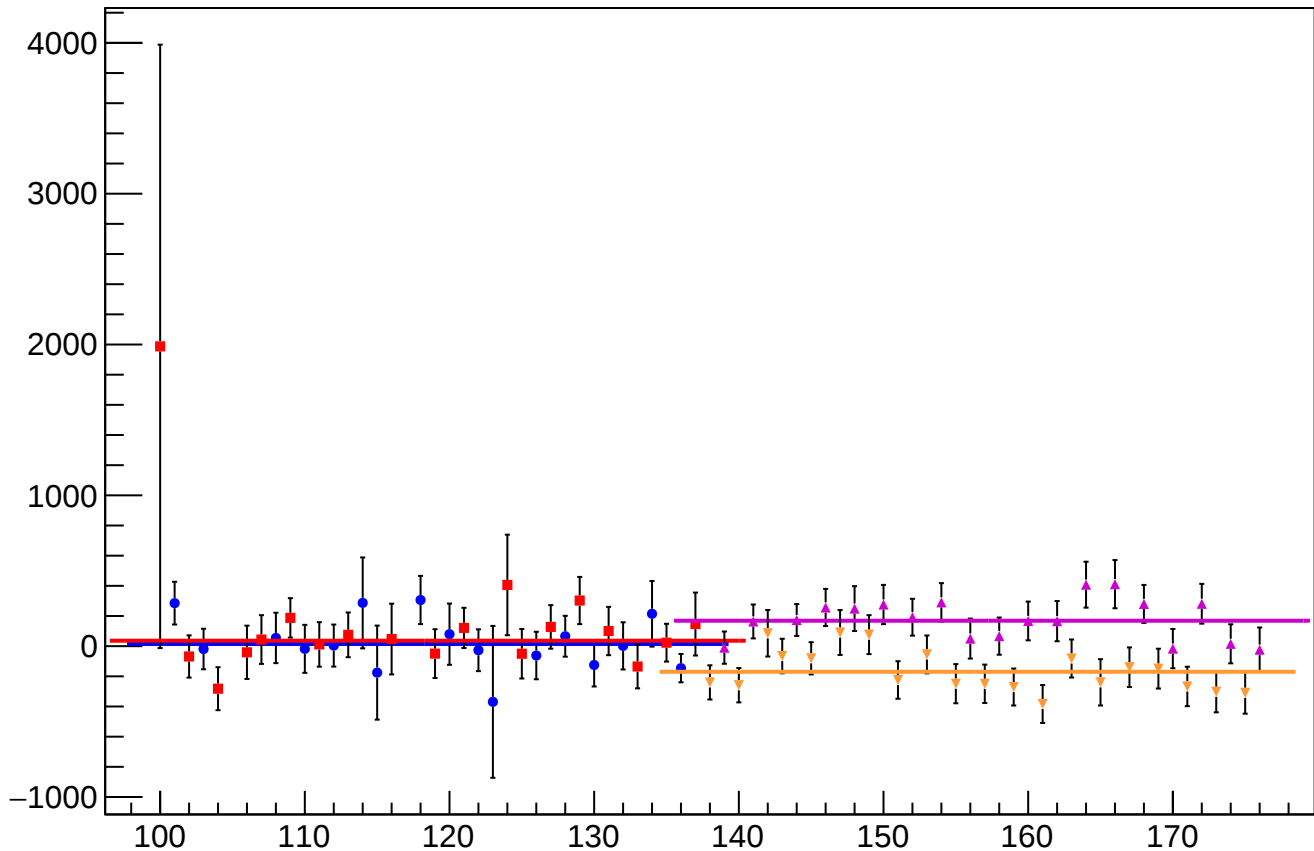
Left In: 1095.227+/-0.203 χ^2/NDF : 616345.8/18

+ sign 1148.631+/-0.178 χ^2/NDF : 2121581.6/36

All: 1138.509+/-0.125 χ^2/NDF : 4197930.4/74

- sign 1128.818+/-0.175 χ^2/NDF : 2070053.5/37

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -169.755 ± 28.518 χ^2/NDF : 20.6/19

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

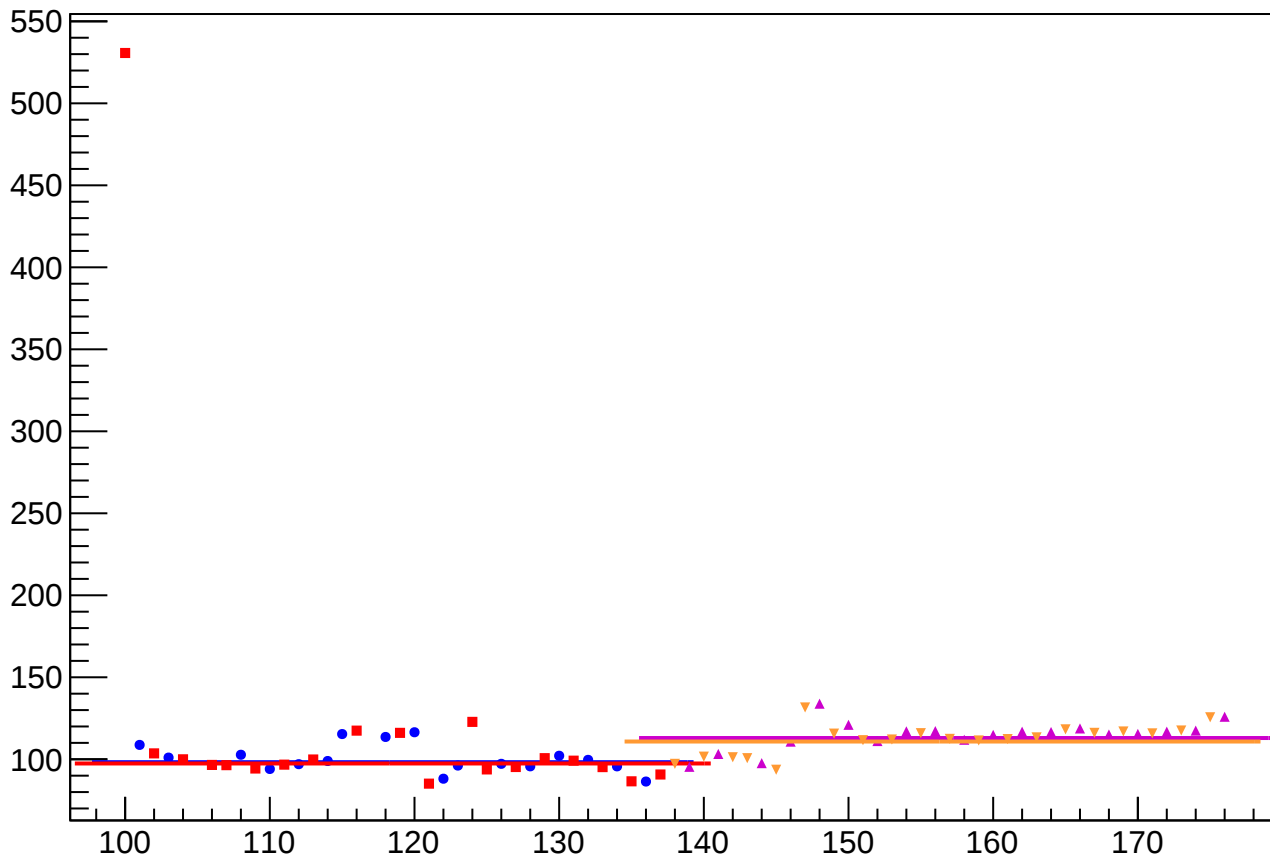
Left In: 168.665 ± 29.330 χ^2/NDF : 18.1/18

+ sign -103.380 ± 22.813 χ^2/NDF : 49.8/36

All: 6.330 ± 16.168 χ^2/NDF : 137.8/74

- sign 117.047 ± 22.917 χ^2/NDF : 41.5/37

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2 /NDF: 100510.4/16

Left Out: 110.827+/-0.020 χ^2 /NDF: 206606.8/19

Right Out: 97.436+/-0.026 χ^2 /NDF: 190066.6/18

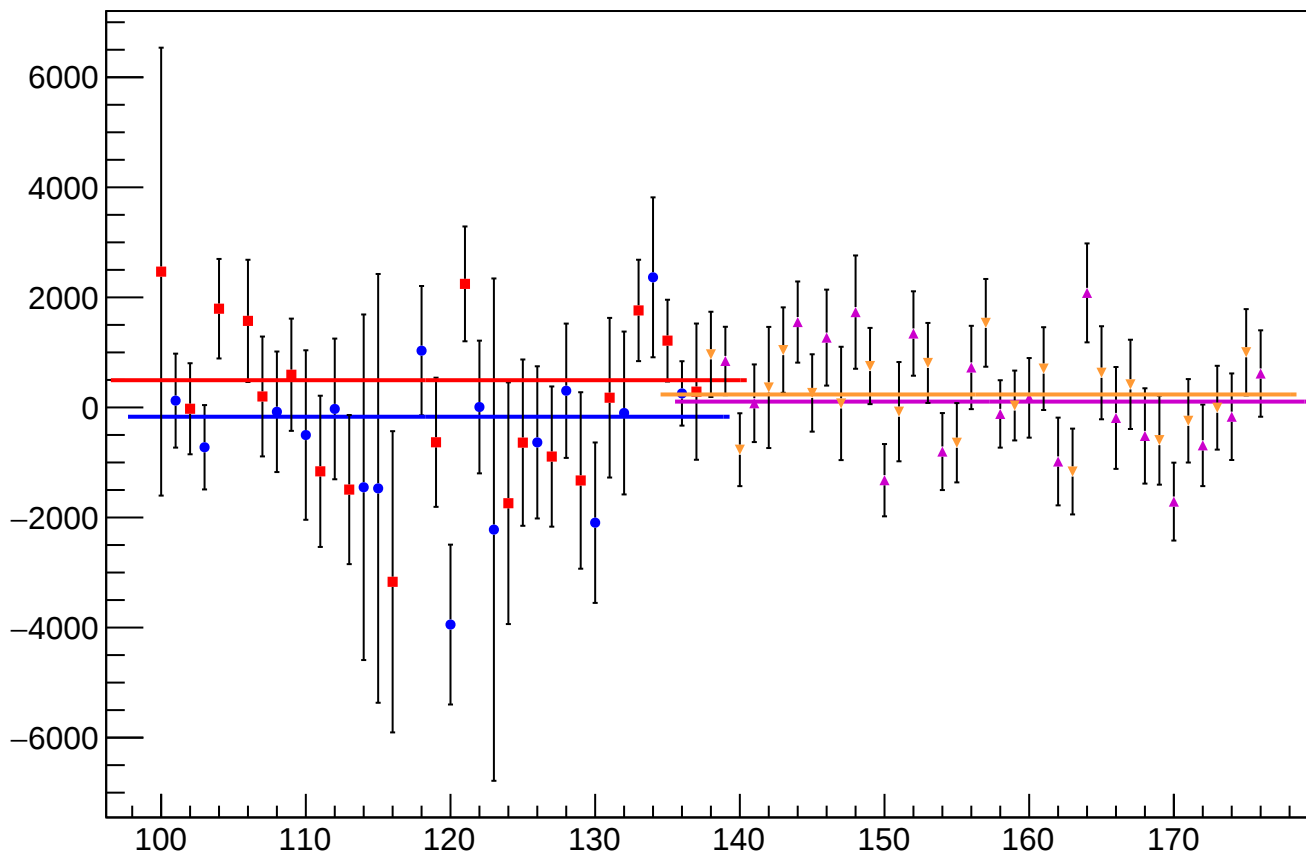
Left In: 112.958+/-0.021 χ^2 /NDF: 190691.3/18

+ sign 106.287+/-0.016 χ^2 /NDF: 447872.9/36

All: 106.598+/-0.011 χ^2 /NDF: 1047532.6/74

- sign 106.913+/-0.016 χ^2 /NDF: 598910.3/37

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 235.840 ± 172.681 χ^2/NDF : 16.2/19

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

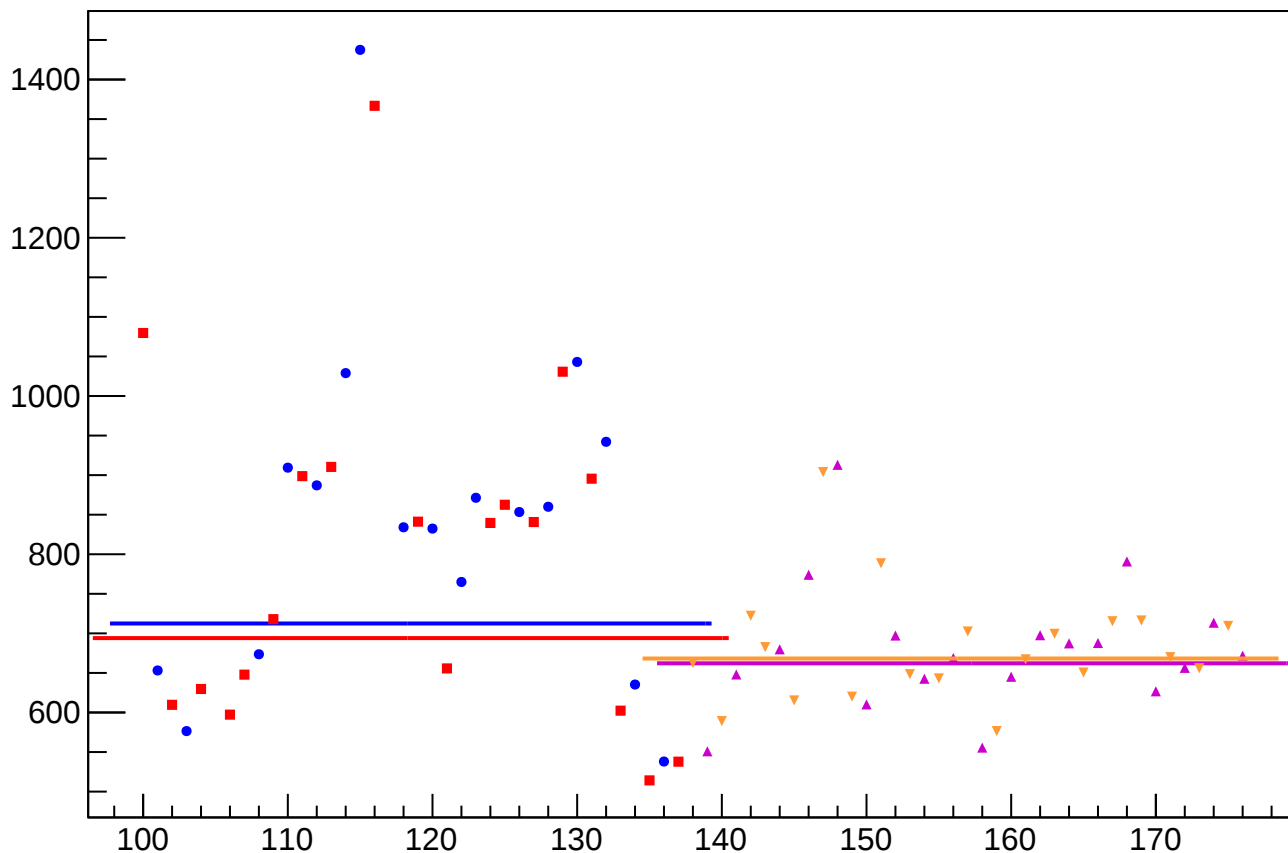
Left In: 106.051 ± 172.911 χ^2/NDF : 35.0/18

+ sign 125.591 ± 147.290 χ^2/NDF : 32.3/36

All: 173.812 ± 103.404 χ^2/NDF : 88.8/74

- sign 220.675 ± 145.203 χ^2/NDF : 56.3/37

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 668.219+/-0.122 χ^2/NDF : 268901.9/19

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

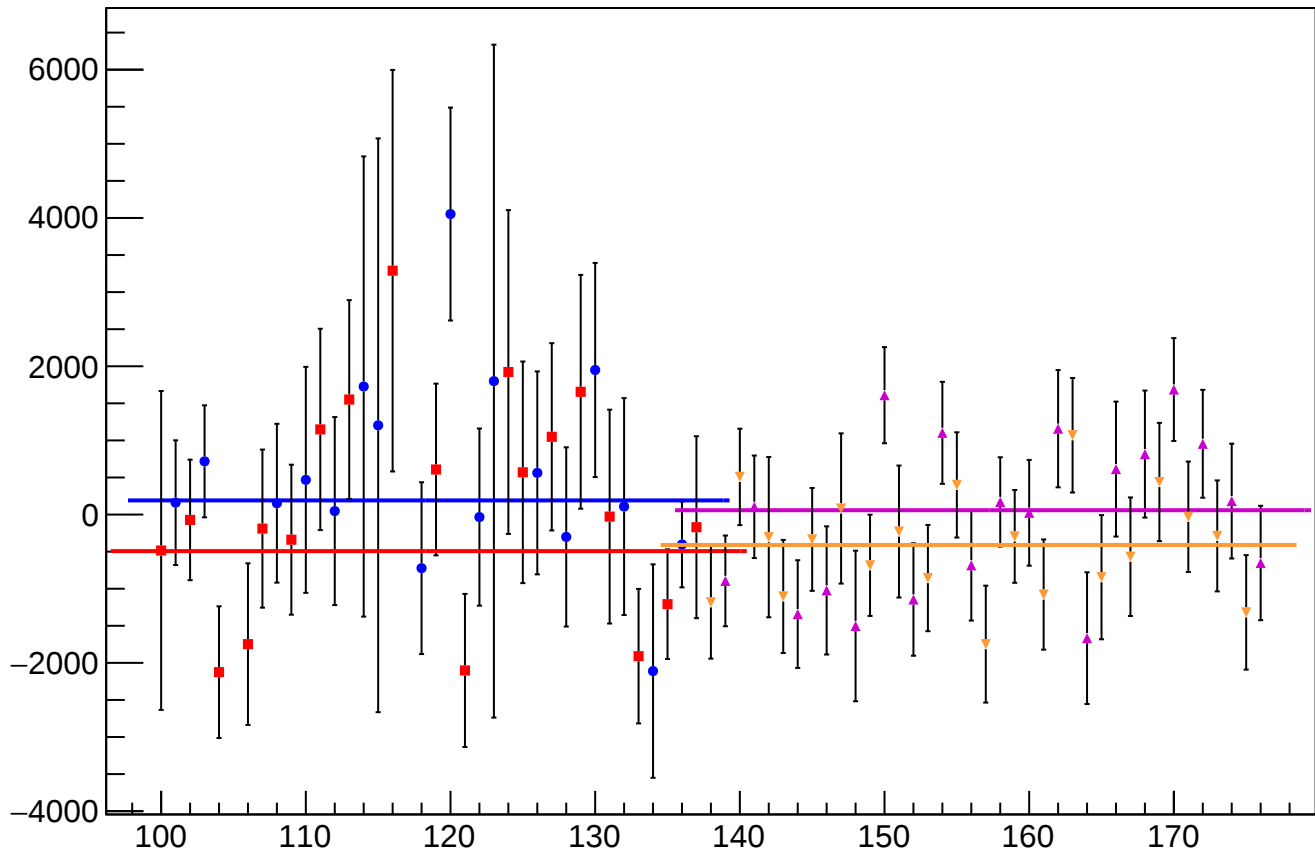
Left In: 662.179+/-0.122 χ^2/NDF : 362960.3/18

+ sign 680.277+/-0.104 χ^2/NDF : 965216.4/36

All: 675.858+/-0.073 χ^2/NDF : 2026701.6/74

- sign 671.564+/-0.103 χ^2/NDF : 1057936.1/37

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -409.949 ± 170.130 χ^2/NDF : 16.5/19

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

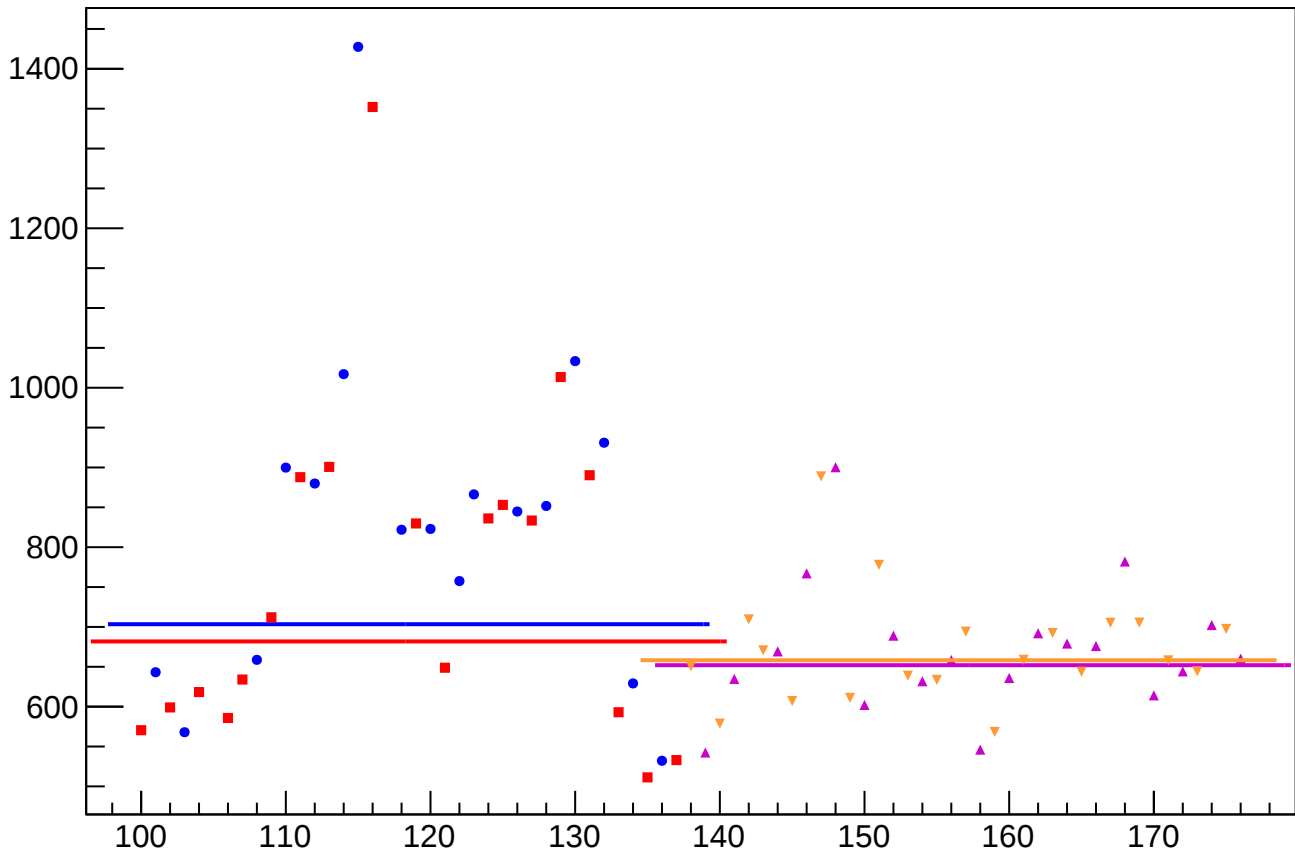
Left In: 58.532 ± 170.298 χ^2/NDF : 36.4/18

+ sign -246.812 ± 145.208 χ^2/NDF : 34.1/36

All: -174.566 ± 101.848 χ^2/NDF : 96.9/74

- sign -104.608 ± 142.890 χ^2/NDF : 62.3/37

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 658.218 $\pm$ 0.120 χ^2 /NDF: 268970.3/19

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

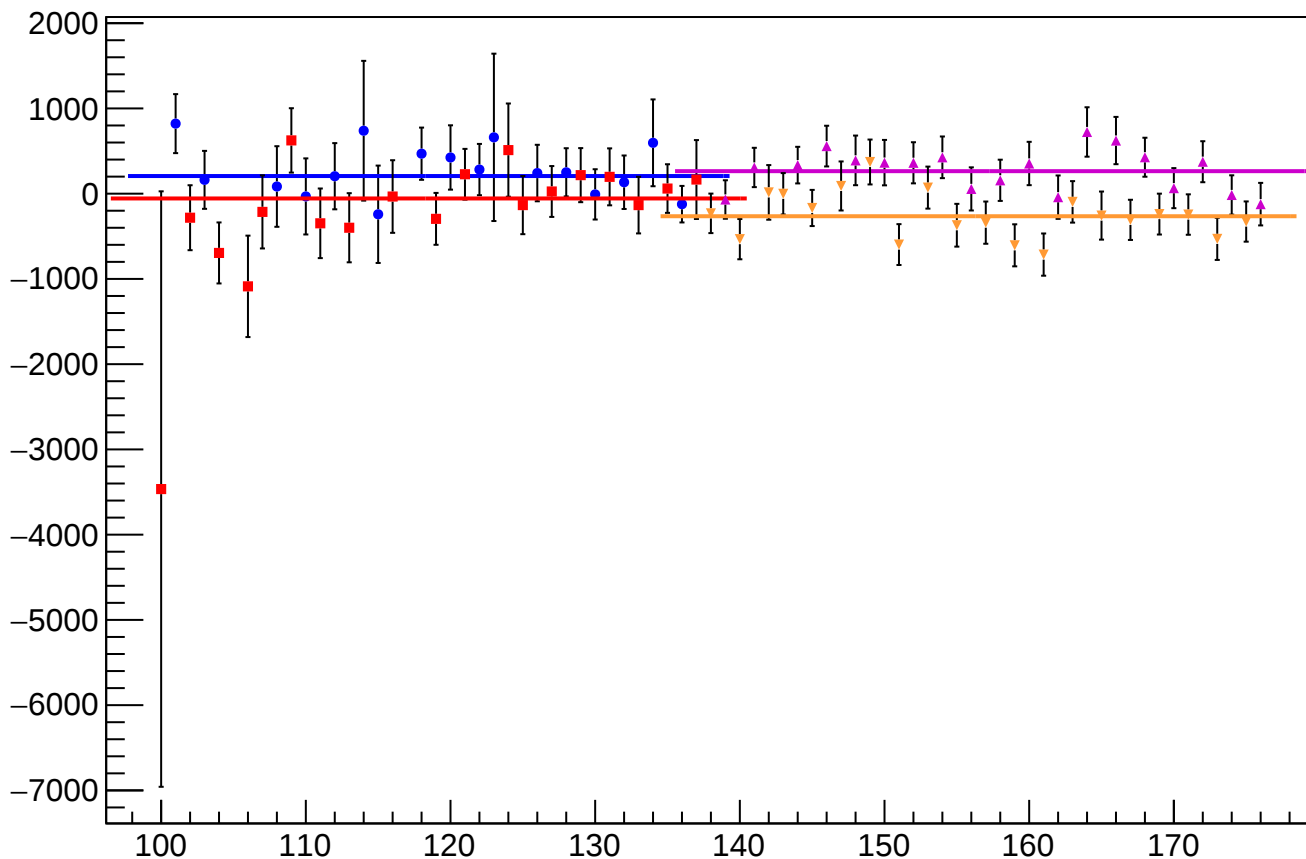
Left In: 652.007 $\pm$ 0.120 χ^2 /NDF: 372325.7/18

+ sign 670.488 $\pm$ 0.103 χ^2 /NDF: 974165.7/36

All: 665.580 $\pm$ 0.072 χ^2 /NDF: 2033912.4/74

- sign 660.827 $\pm$ 0.101 χ^2 /NDF: 1055249.3/37

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 ± 85.632 χ^2/NDF : 9.5/16

Left Out: -264.656 ± 55.233 χ^2/NDF : 21.8/19

Right Out: -56.213 ± 85.167 χ^2/NDF : 16.6/18

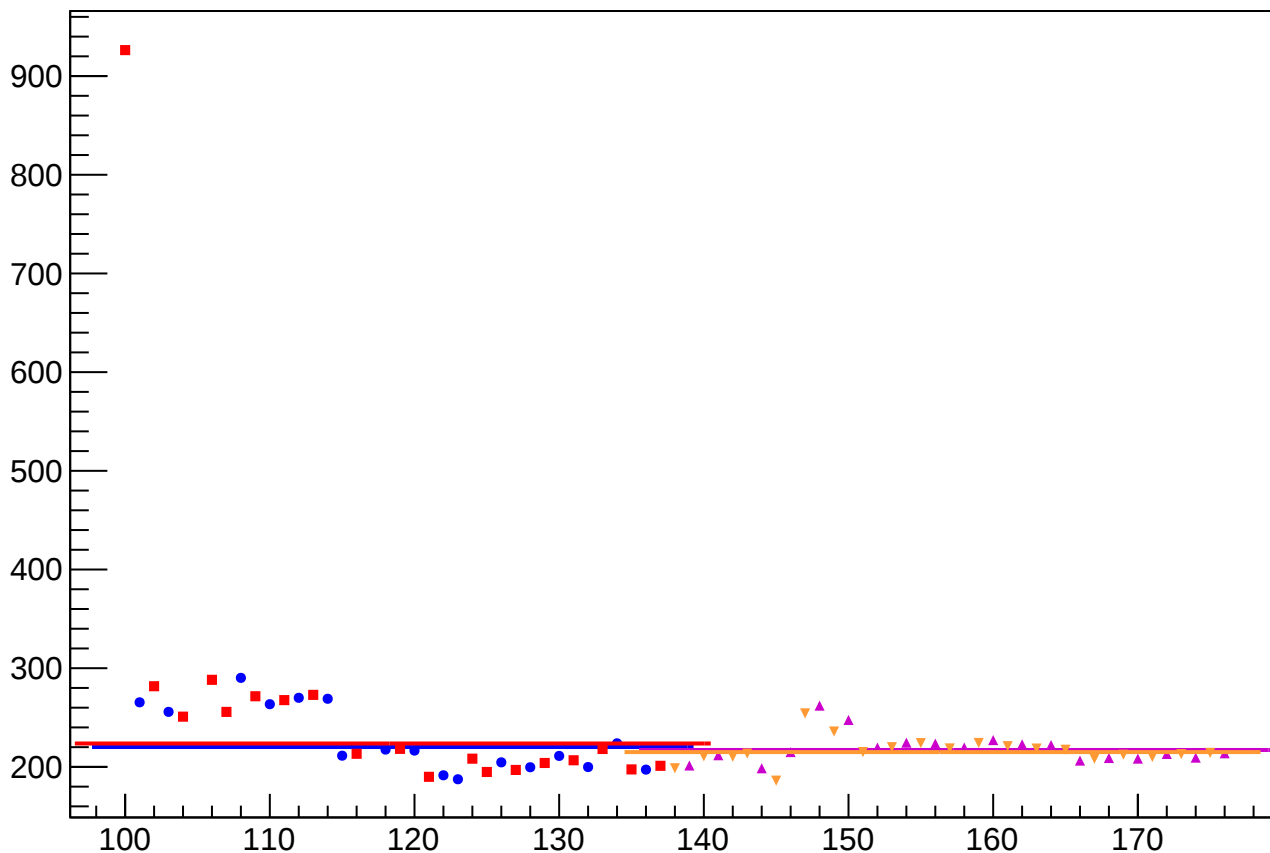
Left In: 264.055 ± 56.304 χ^2/NDF : 16.7/18

+ sign -126.121 ± 46.415 χ^2/NDF : 52.7/36

All: 18.533 ± 33.014 χ^2/NDF : 115.6/74

- sign 166.652 ± 46.968 χ^2/NDF : 43.2/37

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 215.014+/-0.039 χ^2/NDF : 109474.7/19

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

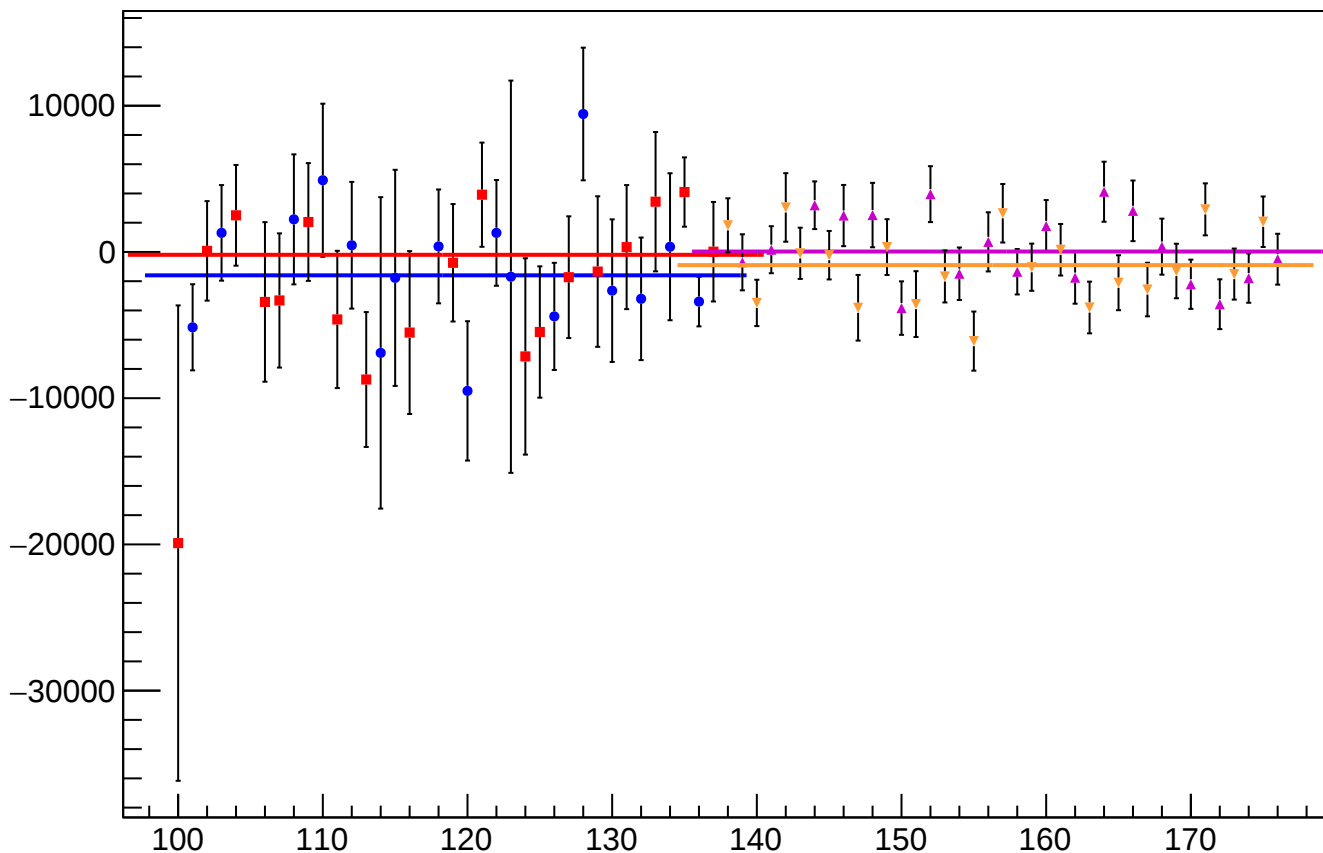
Left In: 217.142+/-0.040 χ^2/NDF : 119341.5/18

+ sign 216.518+/-0.033 χ^2/NDF : 342966.1/36

All: 217.812+/-0.023 χ^2/NDF : 826965.6/74

- sign 219.138+/-0.033 χ^2/NDF : 480849.5/37

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -899.651 ± 411.023 χ^2/NDF : 33.5/19

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

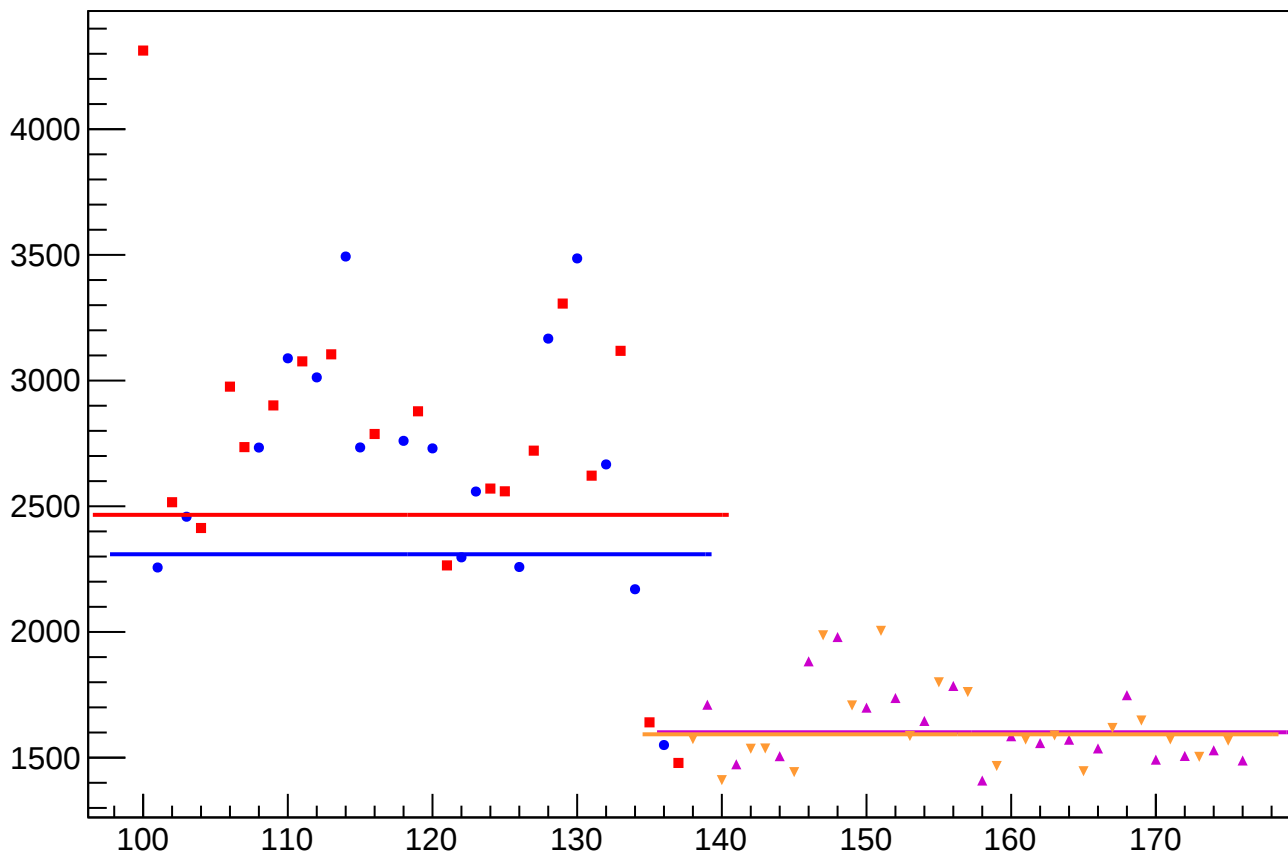
Left In: 28.818 ± 416.438 χ^2/NDF : 32.1/18

+ sign -1015.802 ± 375.344 χ^2/NDF : 50.6/36

All: -519.464 ± 267.468 χ^2/NDF : 102.7/74

- sign -7.414 ± 381.239 χ^2/NDF : 48.5/37

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1592.925 $\pm$ 0.291 χ^2/NDF : 250055.4/19

Right Out: 2465.900 $\pm$ 0.670 χ^2/NDF : 694086.3/18

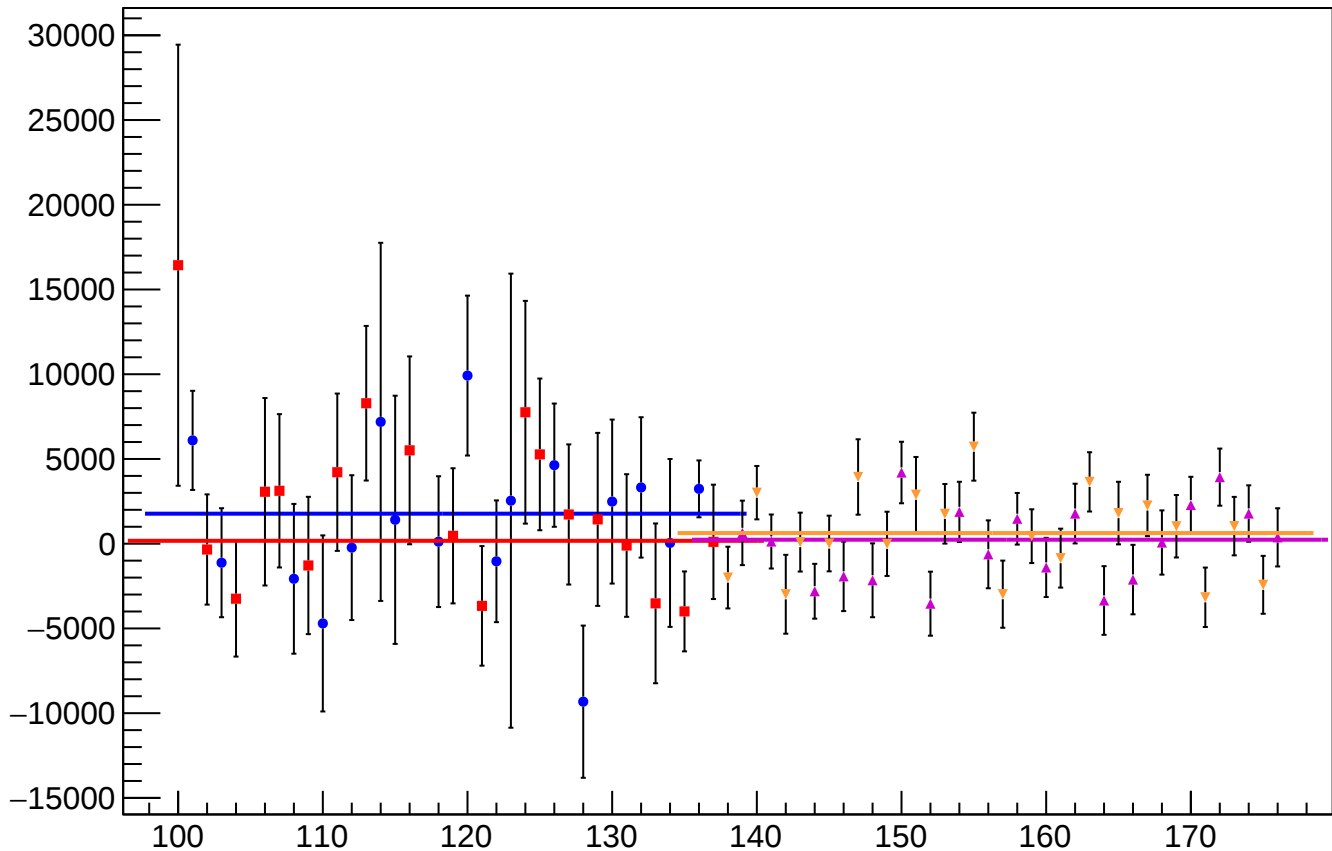
Left In: 1600.993 $\pm$ 0.294 χ^2/NDF : 227658.7/18

+ sign 1711.868 $\pm$ 0.265 χ^2/NDF : 2059282.5/36

All: 1726.219 $\pm$ 0.189 χ^2/NDF : 4383728.8/74

- sign 1741.024 $\pm$ 0.270 χ^2/NDF : 2318506.6/37

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 ± 912.328 χ^2/NDF : 17.3/16

Left Out: 629.033 ± 406.515 χ^2/NDF : 33.5/19

Right Out: 170.902 ± 937.411 χ^2/NDF : 16.0/18

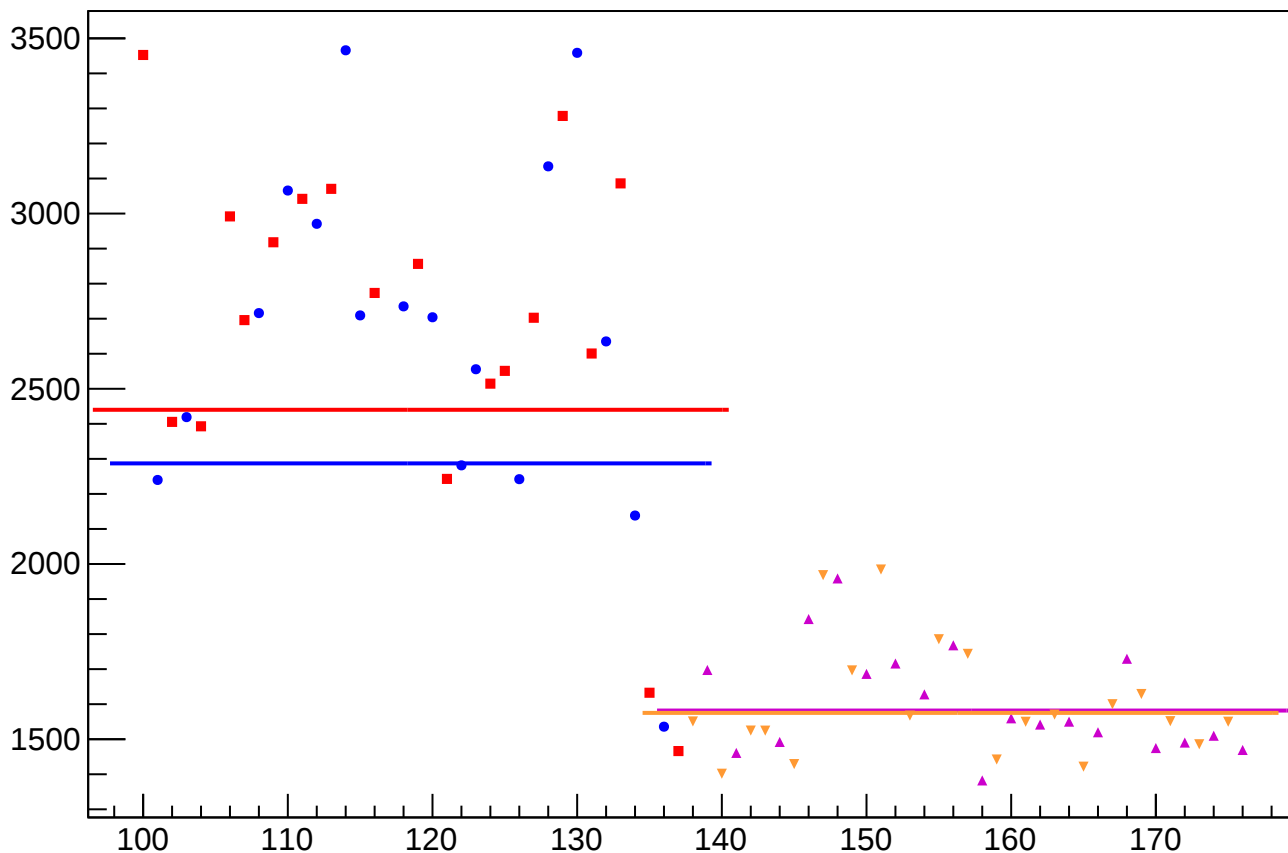
Left In: 234.947 ± 411.497 χ^2/NDF : 29.7/18

+ sign 818.249 ± 371.322 χ^2/NDF : 52.1/36

All: 525.765 ± 264.477 χ^2/NDF : 99.1/74

- sign 224.600 ± 376.792 χ^2/NDF : 45.7/37

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1575.145 $\pm$ 0.287 χ^2 /NDF: 254227.0/19

Right Out: 2440.067 $\pm$ 0.663 χ^2 /NDF: 679108.5/18

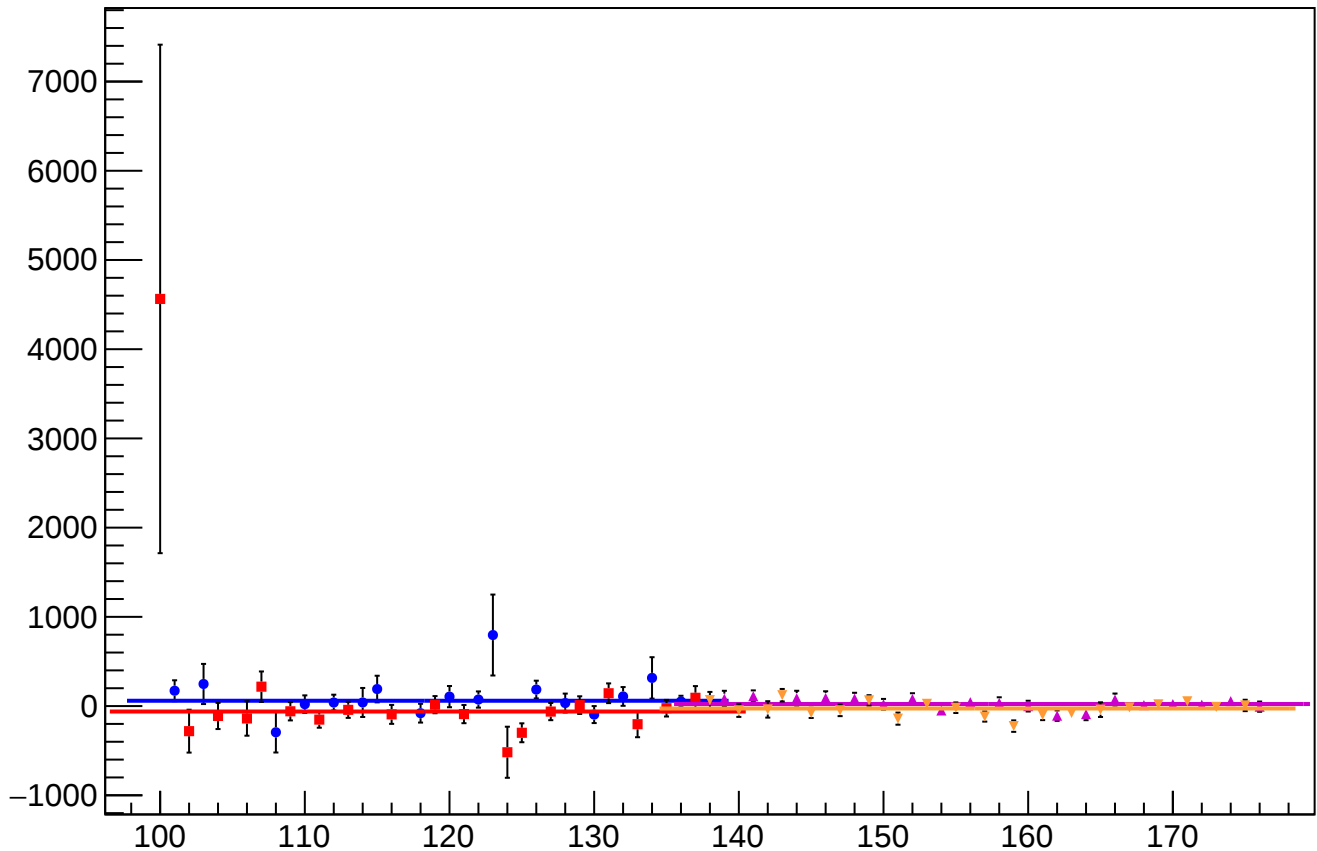
Left In: 1581.823 $\pm$ 0.291 χ^2 /NDF: 229303.3/18

+ sign 1693.083 $\pm$ 0.263 χ^2 /NDF: 2069831.9/36

All: 1706.583 $\pm$ 0.187 χ^2 /NDF: 4389209.0/74

- sign 1720.484 $\pm$ 0.266 χ^2 /NDF: 2314011.0/37

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -27.150 ± 13.390 χ^2/NDF : 31.1/19

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

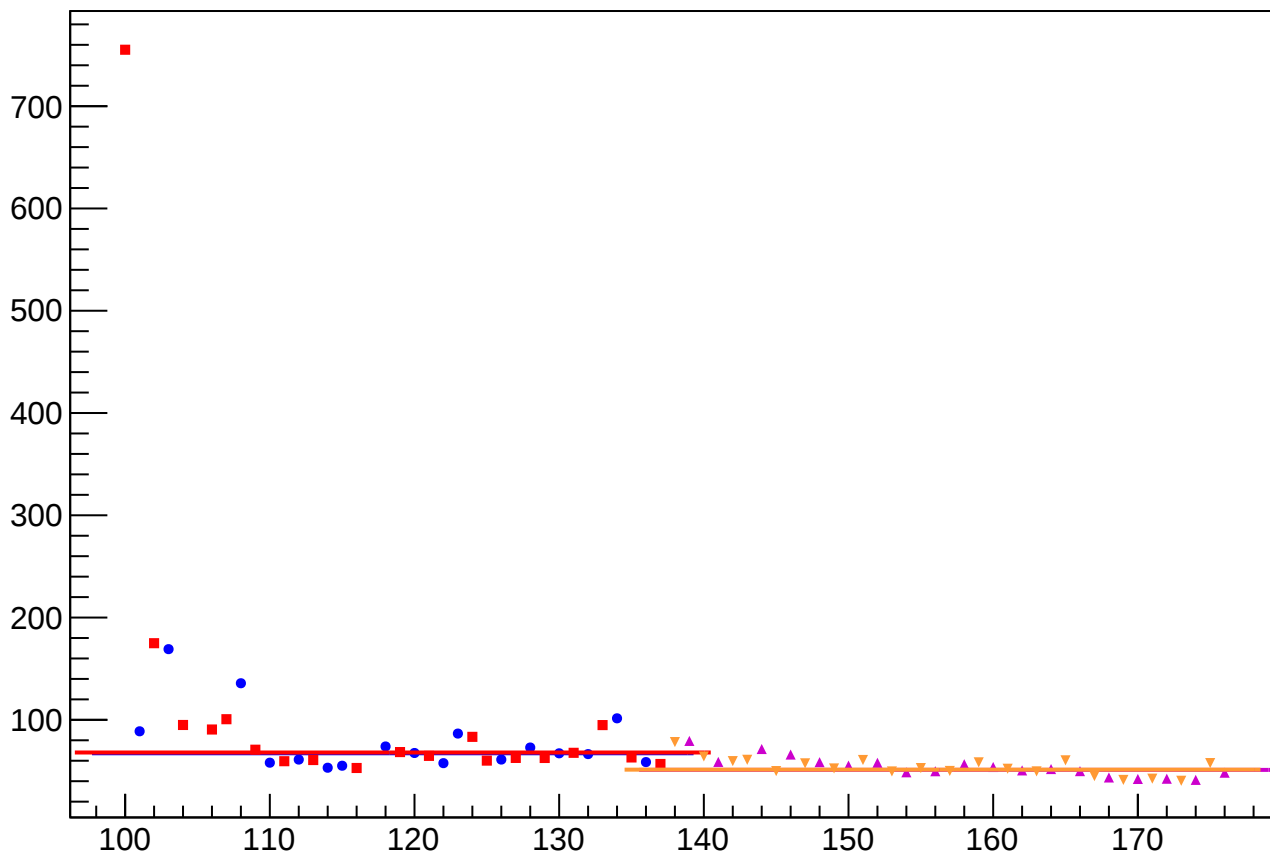
Left In: 23.109 ± 13.521 χ^2/NDF : 16.7/18

+ sign -10.096 ± 12.003 χ^2/NDF : 54.7/36

All: -1.979 ± 8.518 χ^2/NDF : 102.4/74

- sign 6.257 ± 12.091 χ^2/NDF : 46.8/37

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 51.289 $\pm$ 0.009 χ^2 /NDF: 722257.8/19

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

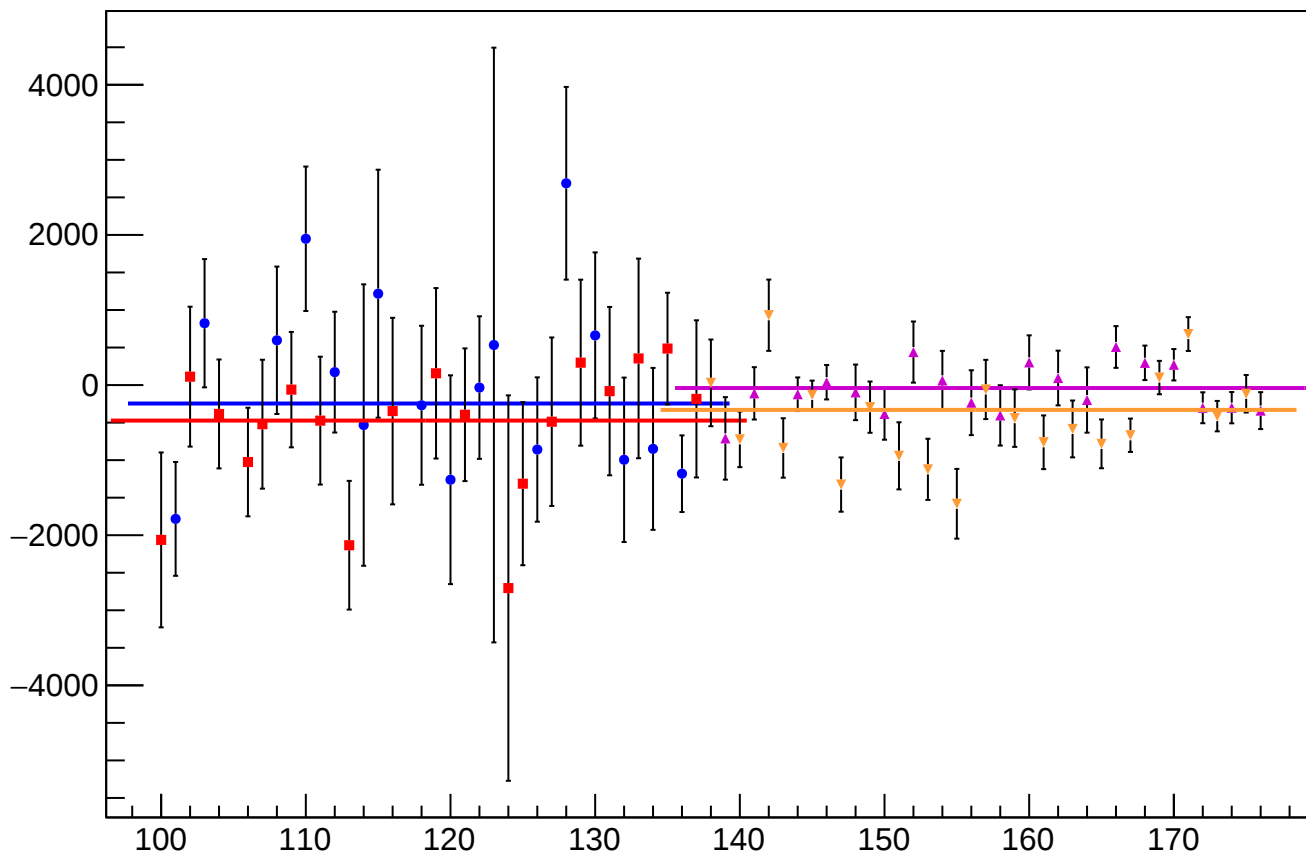
Left In: 51.053 $\pm$ 0.010 χ^2 /NDF: 795955.3/18

+ sign 54.434 $\pm$ 0.008 χ^2 /NDF: 2125206.6/36

All: 54.448 $\pm$ 0.006 χ^2 /NDF: 4425824.8/74

- sign 54.461 $\pm$ 0.009 χ^2 /NDF: 2300613.1/37

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -330.624 ± 67.601 χ^2/NDF : 63.3/19

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

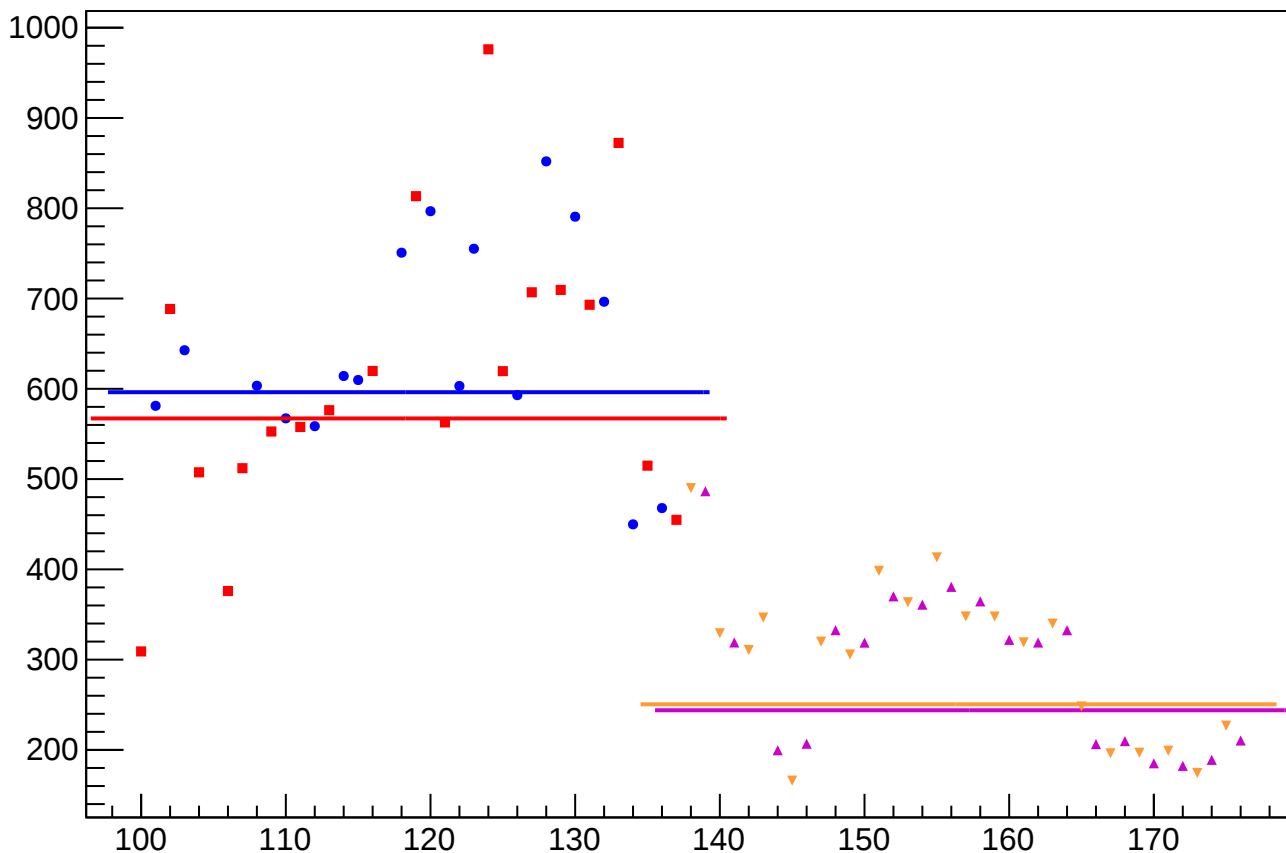
Left In: -39.268 ± 66.113 χ^2/NDF : 19.4/18

+ sign -324.149 ± 64.975 χ^2/NDF : 87.2/36

All: -196.572 ± 45.336 χ^2/NDF : 129.0/74

- sign -75.537 ± 63.287 χ^2/NDF : 34.3/37

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 250.503 $\pm$ 0.048 χ^2 /NDF:2800816.3/19

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

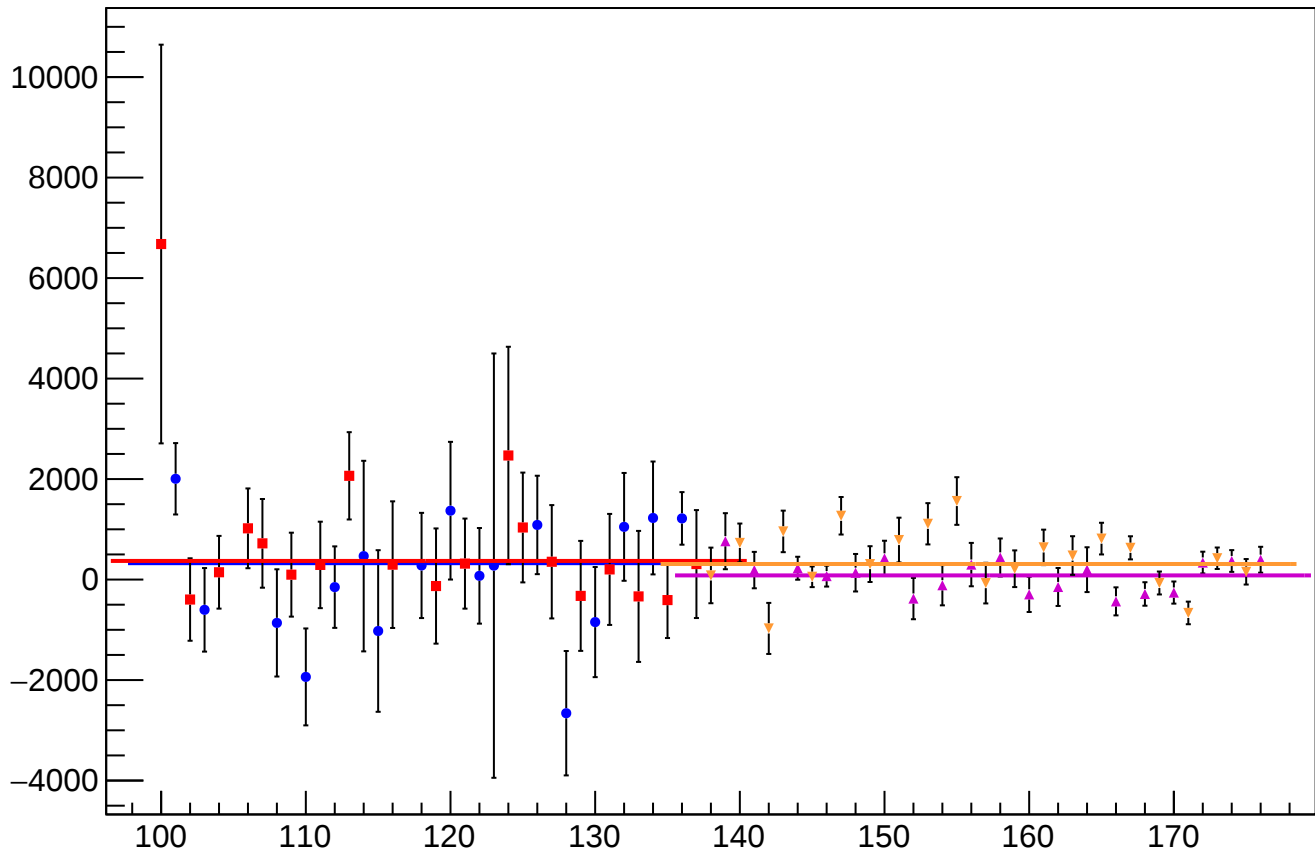
Left In: 243.913 $\pm$ 0.047 χ^2 /NDF:2427263.0/18

+ sign 276.844 $\pm$ 0.046 χ^2 /NDF: 7208558.1/36

All: 273.820 $\pm$ 0.032 χ^2 /NDF: 14319299.4/74

- sign 270.952 $\pm$ 0.045 χ^2 /NDF: 7102304.3/37

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 309.840 ± 69.407 χ^2/NDF : 58.9/19

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

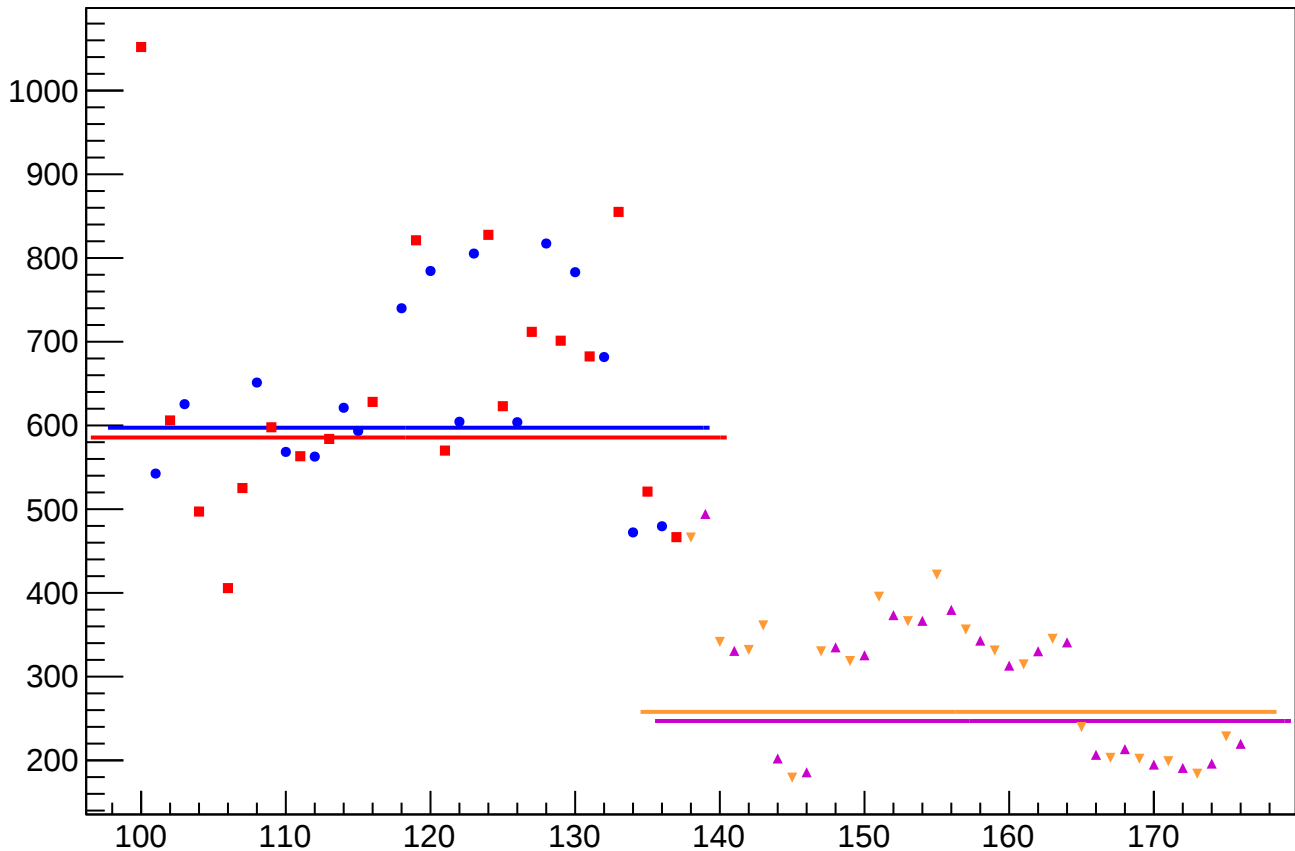
Left In: 82.797 ± 67.017 χ^2/NDF : 20.1/18

+ sign 311.137 ± 66.578 χ^2/NDF : 85.8/36

All: 205.026 ± 46.224 χ^2/NDF : 123.9/74

- sign 106.280 ± 64.226 χ^2/NDF : 33.2/37

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 257.901 $\pm$ 0.049 χ^2 /NDF:2536105.7/19

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

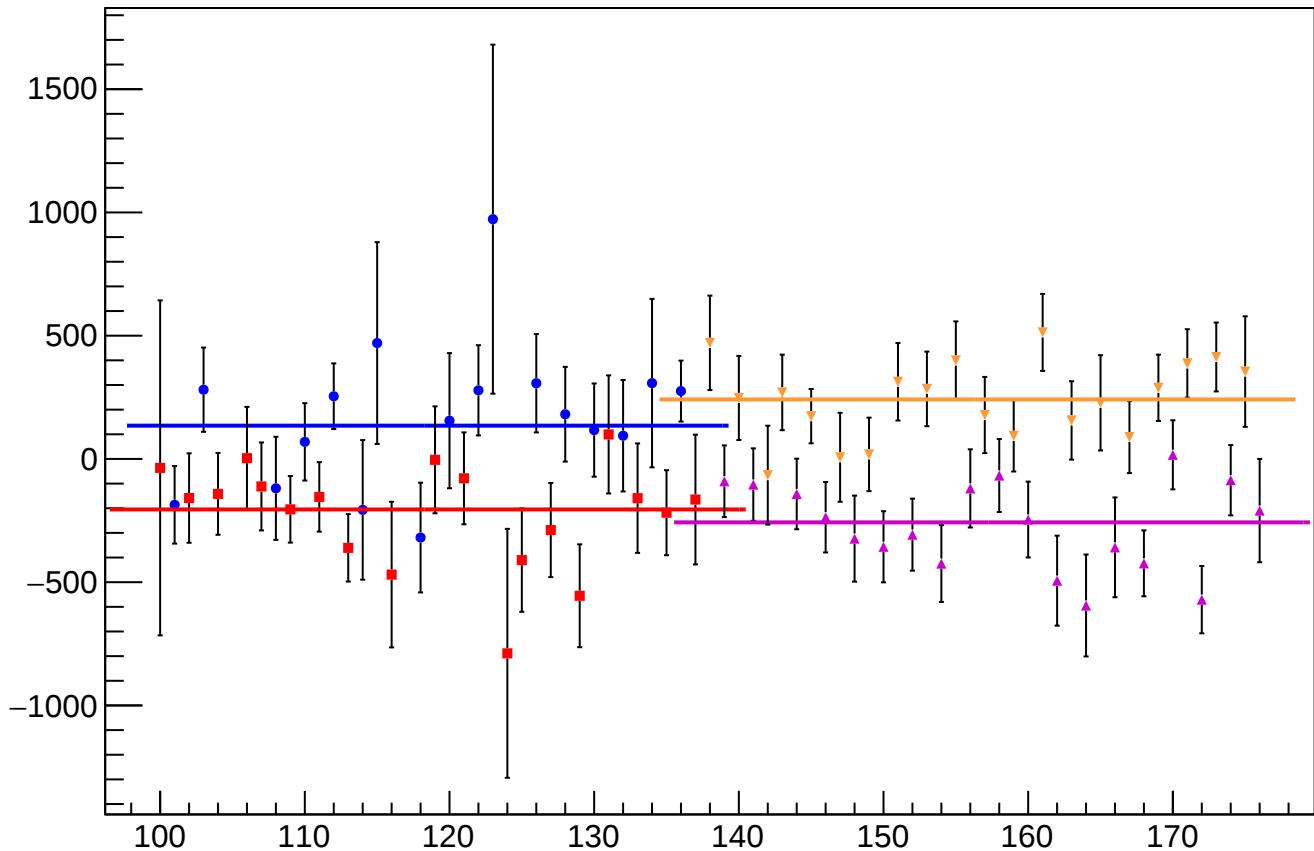
Left In: 247.007 $\pm$ 0.047 χ^2 /NDF:2366044.9/18

+ sign 285.004 $\pm$ 0.047 χ^2 /NDF: 6718795.3/36

All: 279.627 $\pm$ 0.033 χ^2 /NDF: 13748805.8/74

- sign 274.624 $\pm$ 0.045 χ^2 /NDF: 7004826.8/37

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 241.505 $\pm$ 34.641 χ^2/NDF : 18.0/19

Right Out: -204.866 $\pm$ 44.440 χ^2/NDF : 12.1/18

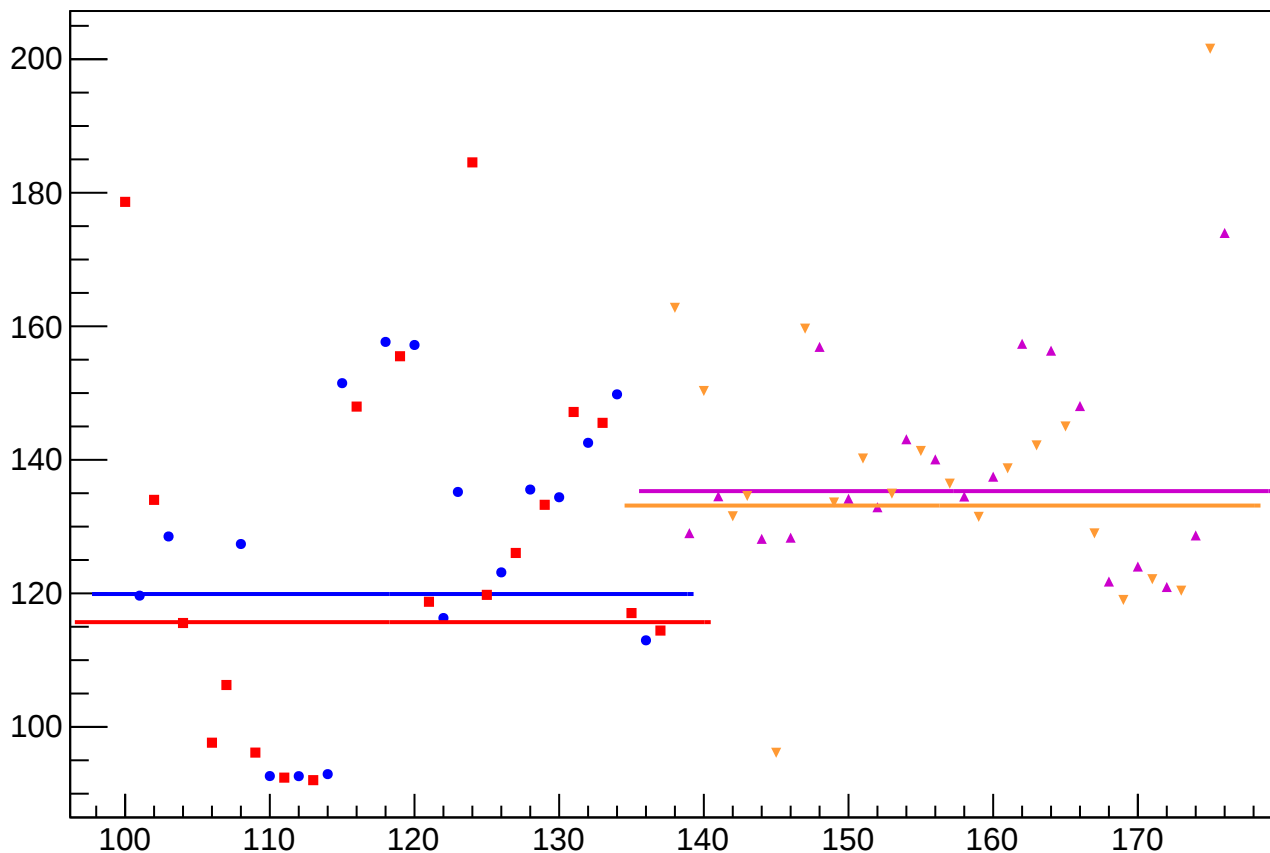
Left In: -257.314 $\pm$ 35.396 χ^2/NDF : 24.1/18

+ sign 204.050 $\pm$ 27.890 χ^2/NDF : 39.4/36

All: -18.067 $\pm$ 19.649 χ^2/NDF : 202.3/74

- sign -236.956 $\pm$ 27.687 χ^2/NDF : 37.0/37

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 133.154 $\pm$ 0.024 χ^2 /NDF: 604251.9/19

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

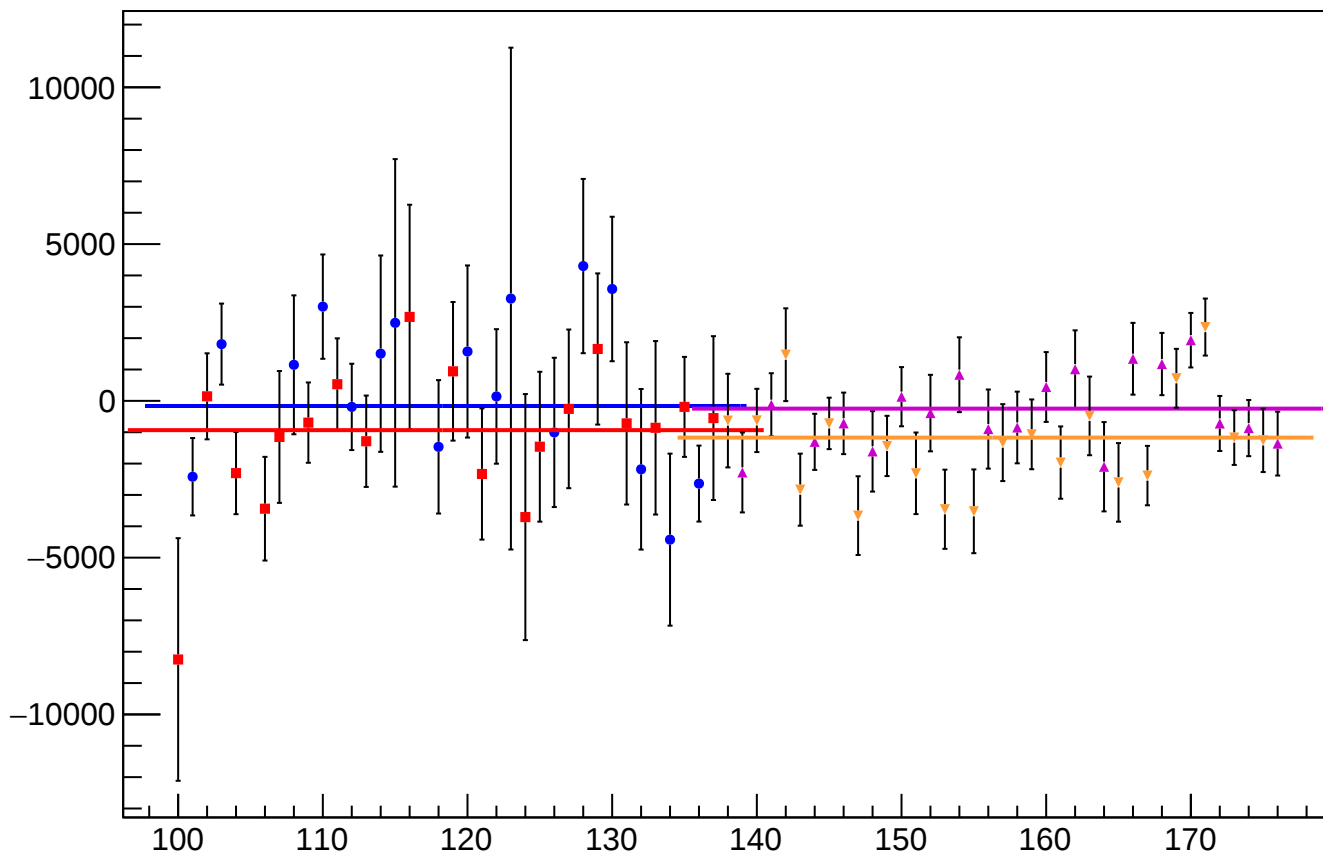
Left In: 135.316 $\pm$ 0.025 χ^2 /NDF: 238044.5/18

+ sign 128.493 $\pm$ 0.020 χ^2 /NDF: 1052696.5/36

All: 128.093 $\pm$ 0.014 χ^2 /NDF: 1965490.9/74

- sign 127.699 $\pm$ 0.020 χ^2 /NDF: 911978.9/37

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1171.722 ± 243.412 χ^2/NDF : 40.0/19

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

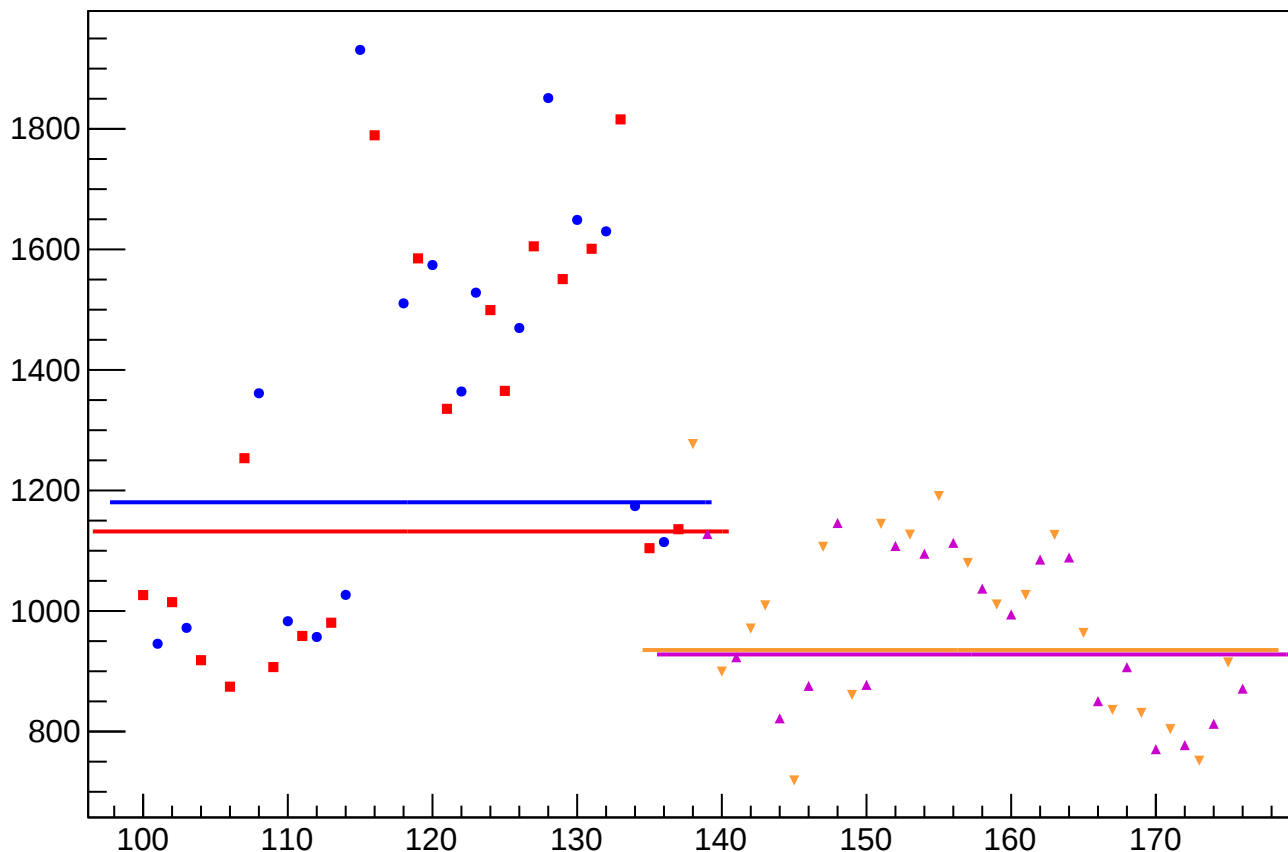
Left In: -247.833 ± 242.903 χ^2/NDF : 22.2/18

+ sign -958.207 ± 216.105 χ^2/NDF : 67.4/36

All: -679.050 ± 151.477 χ^2/NDF : 107.6/74

- sign -409.424 ± 212.384 χ^2/NDF : 37.0/37

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 935.241 $\pm$ 0.172 χ^2 /NDF: 750994.5/19

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

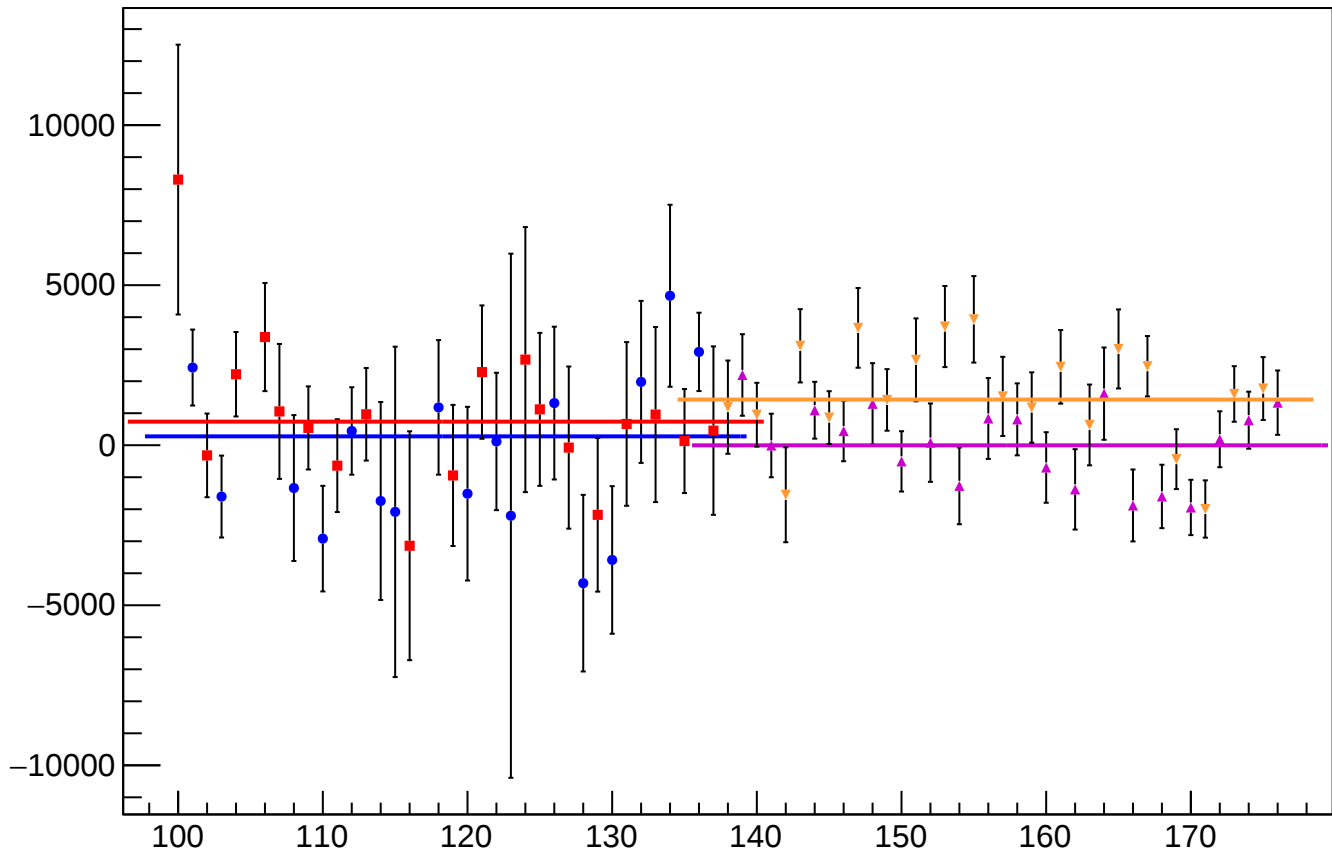
Left In: 927.921 $\pm$ 0.172 χ^2 /NDF: 528879.8/18

+ sign 987.162 $\pm$ 0.153 χ^2 /NDF: 1849516.8/36

All: 981.472 $\pm$ 0.107 χ^2 /NDF: 3475428.0/74

- sign 975.976 $\pm$ 0.150 χ^2 /NDF: 1623185.7/37

asym_sam_48_dd_mean vs Slug



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1426.593+/-242.138 χ^2/NDF :40.5/19

Right Out: 736.749+/-437.448 χ^2/NDF : 12.8/18

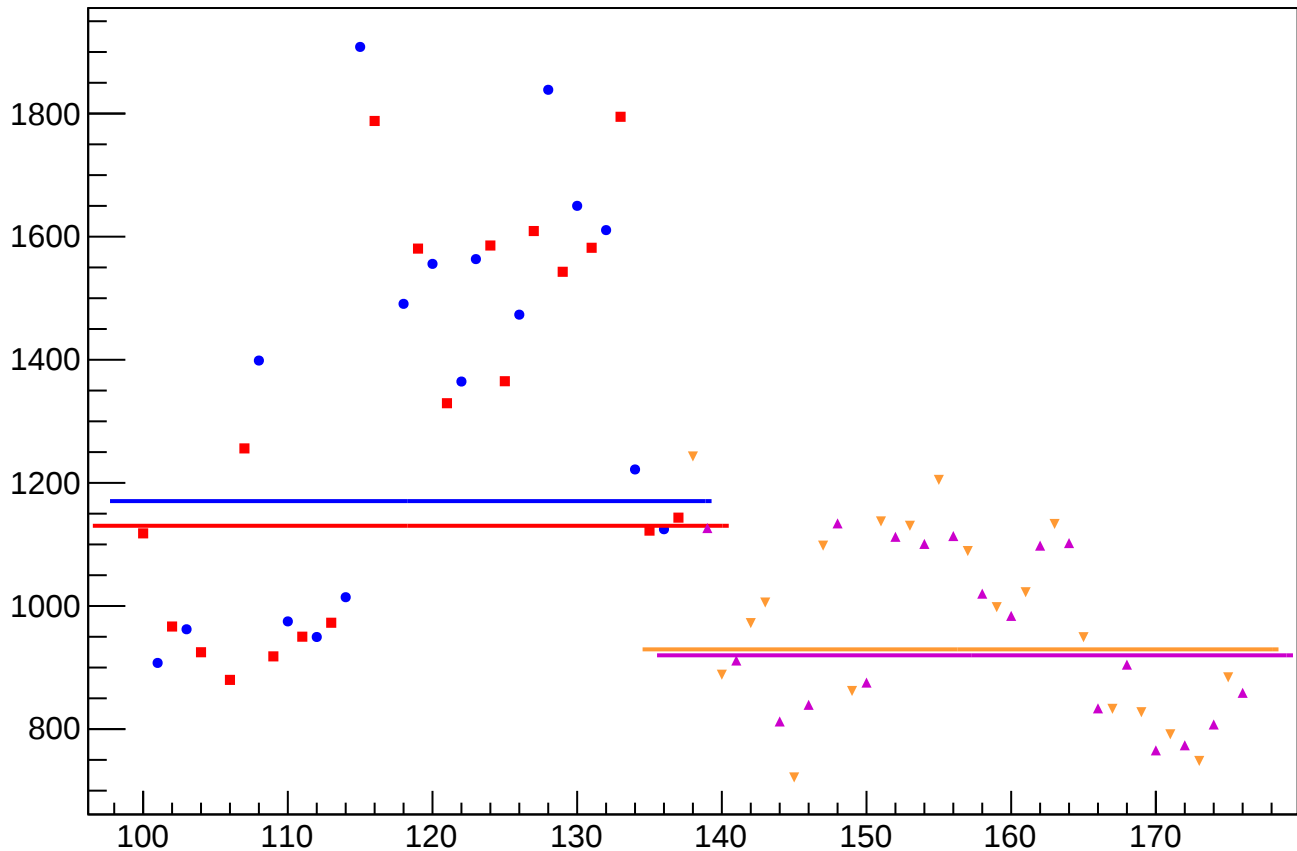
Left In: -3.218+/-241.090 χ^2/NDF :24.0/18

+ sign 1182.422+/-214.905 χ^2/NDF : 69.7/36

All: 666.860+/-150.614 χ^2/NDF : 120.0/74

- sign 169.177+/-211.146 χ^2/NDF : 39.0/37

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 929.546 $\pm$ 0.171 χ^2 /NDF: 755647.7/19

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

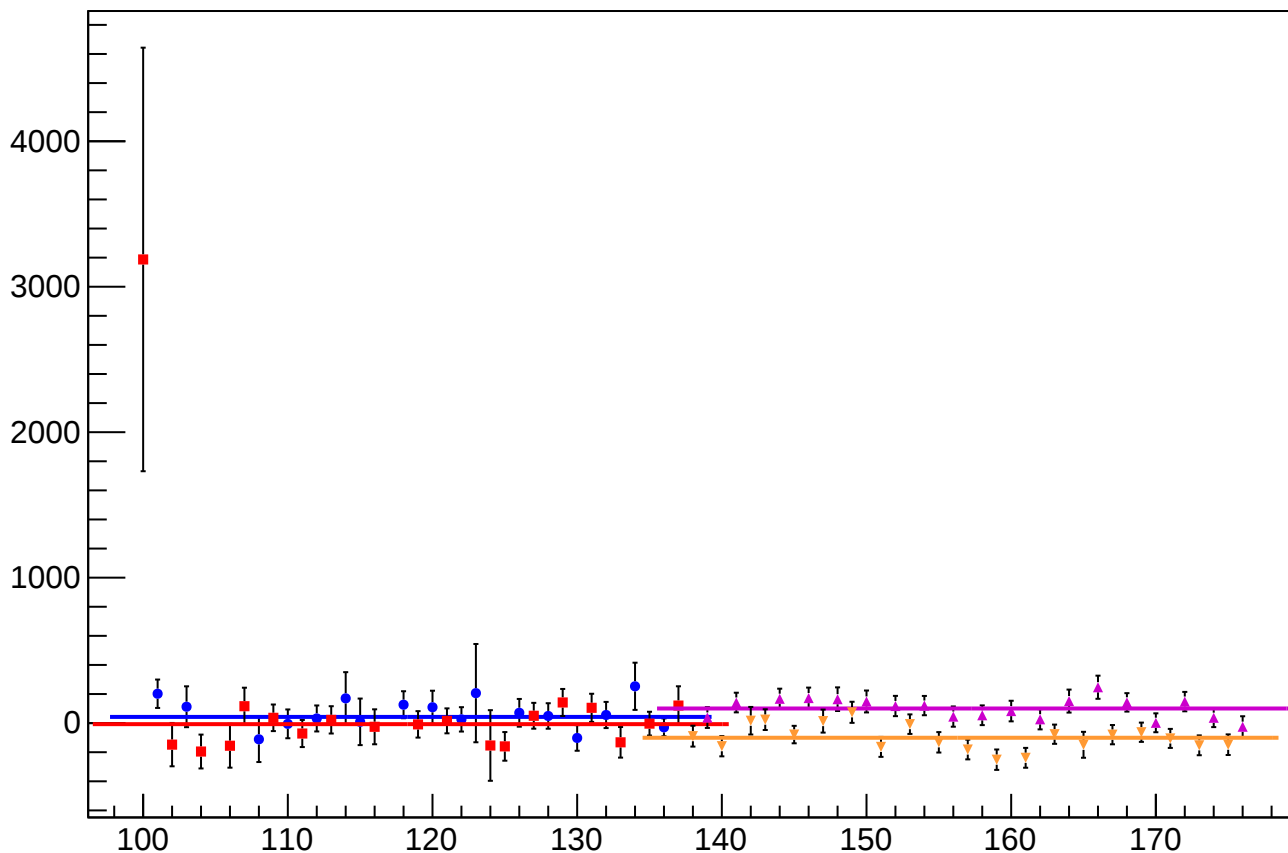
Left In: 919.863 $\pm$ 0.170 χ^2 /NDF: 566480.7/18

+ sign 980.678 $\pm$ 0.152 χ^2 /NDF: 1881236.7/36

All: 974.683 $\pm$ 0.107 χ^2 /NDF: 3568896.5/74

- sign 968.895 $\pm$ 0.149 χ^2 /NDF: 1684600.4/37

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -100.604 ± 15.680 χ^2/NDF : 28.4/19

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

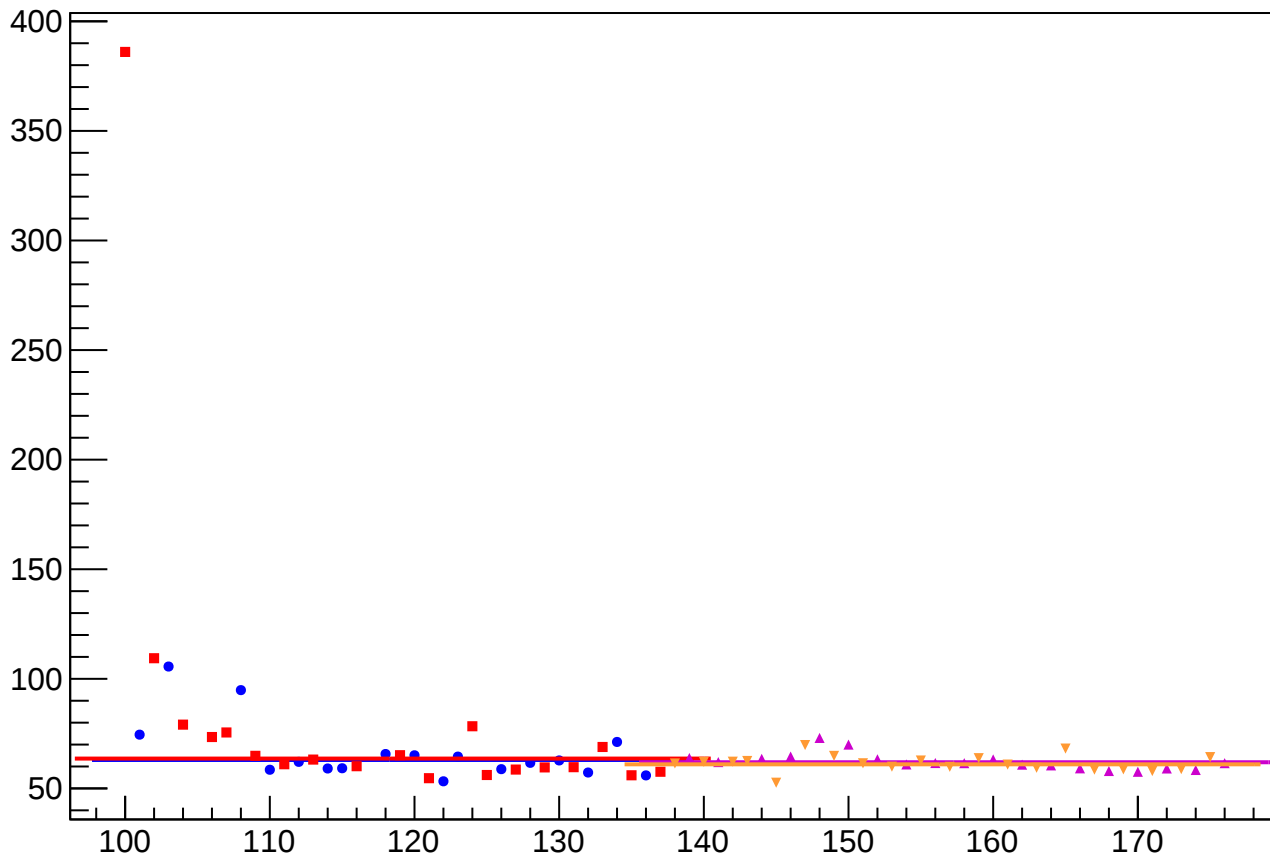
Left In: 100.538 ± 16.075 χ^2/NDF : 17.6/18

+ sign -59.451 ± 13.238 χ^2/NDF : 64.3/36

All: 3.381 ± 9.431 χ^2/NDF : 161.7/74

- sign 68.128 ± 13.438 χ^2/NDF : 51.7/37

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 χ^2/NDF : 375263.3/16

Left Out: 60.994 ± 0.011 χ^2/NDF : 106857.6/19

Right Out: 63.613 ± 0.017 χ^2/NDF : 433549.0/18

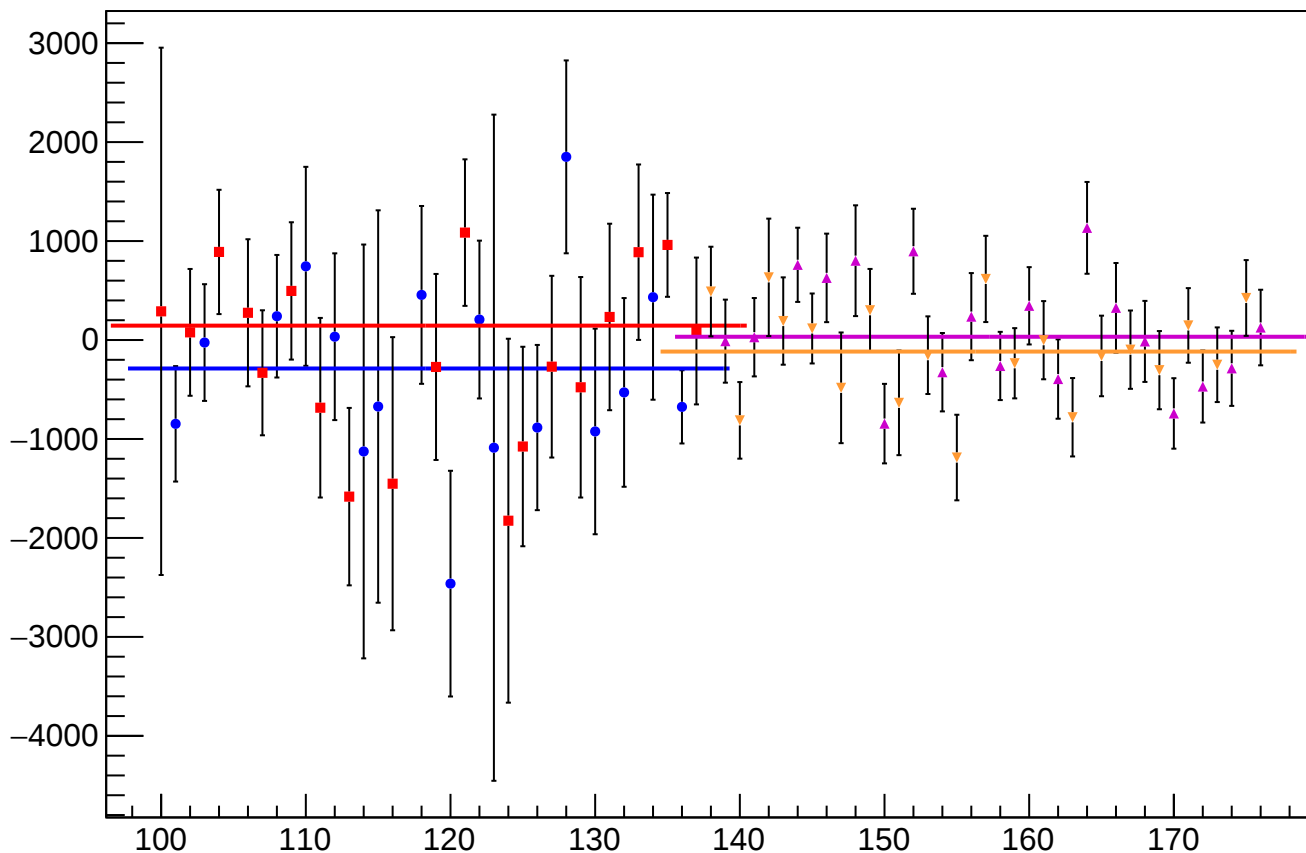
Left In: 61.937 ± 0.011 χ^2/NDF : 97485.0/18

+ sign 61.564 ± 0.009 χ^2/NDF : 491339.0/36

All: 61.996 ± 0.007 χ^2/NDF : 1033251.5/74

- sign 62.442 ± 0.010 χ^2/NDF : 537587.3/37

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -116.655 ± 92.217 χ^2/NDF : 24.8/19

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

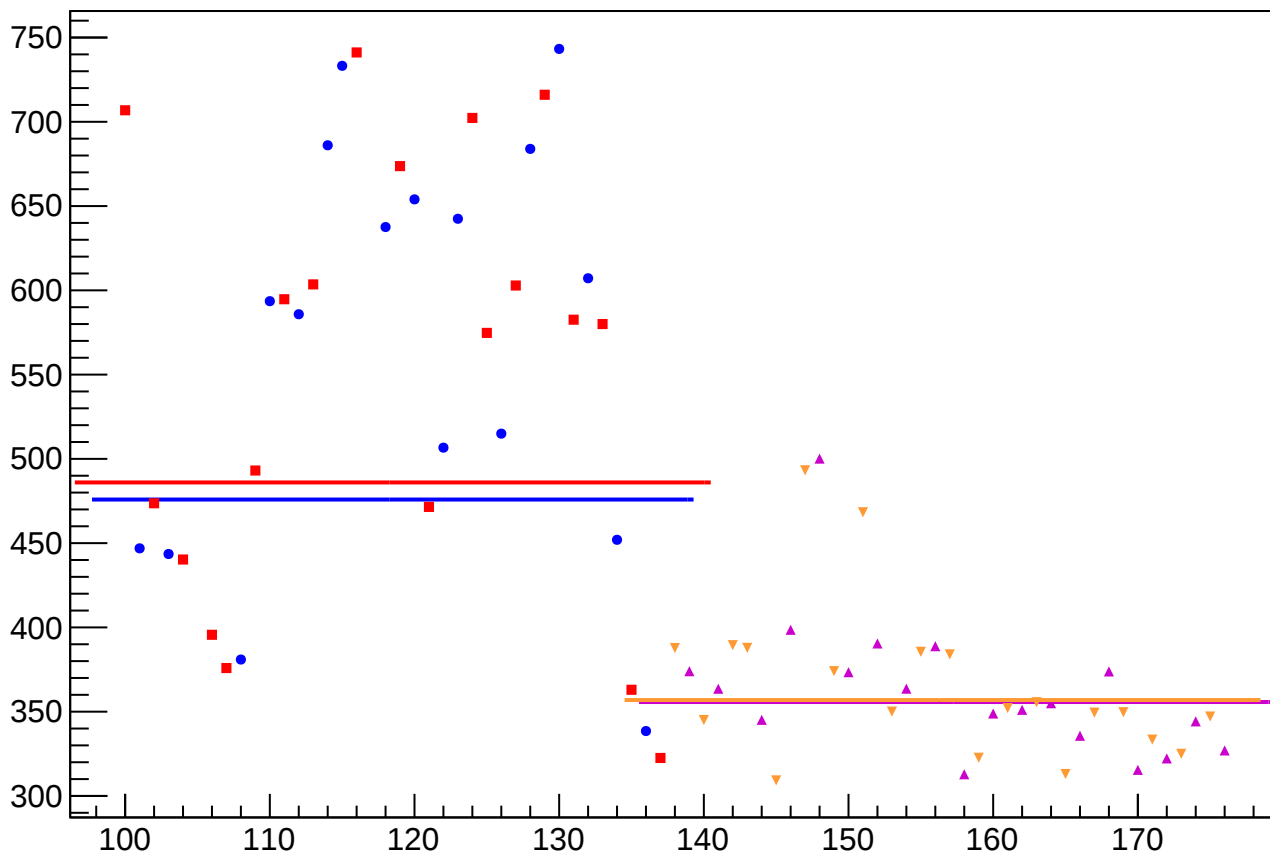
Left In: 32.968 ± 92.676 χ^2/NDF : 33.2/18

+ sign -149.293 ± 82.952 χ^2/NDF : 40.8/36

All: -47.252 ± 58.696 χ^2/NDF : 93.4/74

- sign 55.067 ± 83.065 χ^2/NDF : 49.6/37

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 356.905 $\pm$ 0.065 χ^2 /NDF:358542.2/19

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

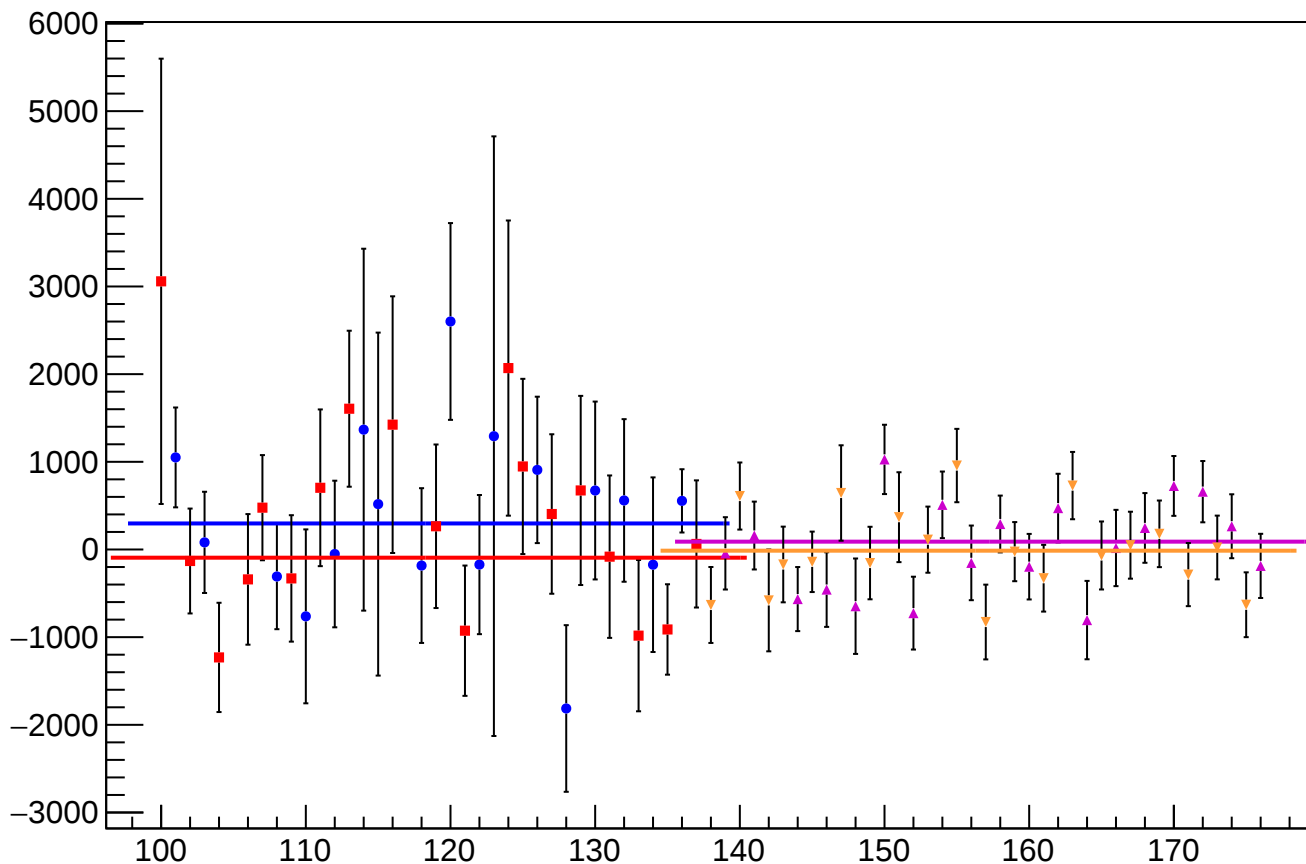
Left In: 355.730 $\pm$ 0.066 χ^2 /NDF:282077.8/18

+ sign 379.608 $\pm$ 0.059 χ^2 /NDF: 1831560.6/36

All: 380.478 $\pm$ 0.042 χ^2 /NDF: 3621453.6/74

- sign 381.350 $\pm$ 0.059 χ^2 /NDF: 1789452.4/37

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -13.654 ± 89.200 χ^2/NDF : 25.3/19

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

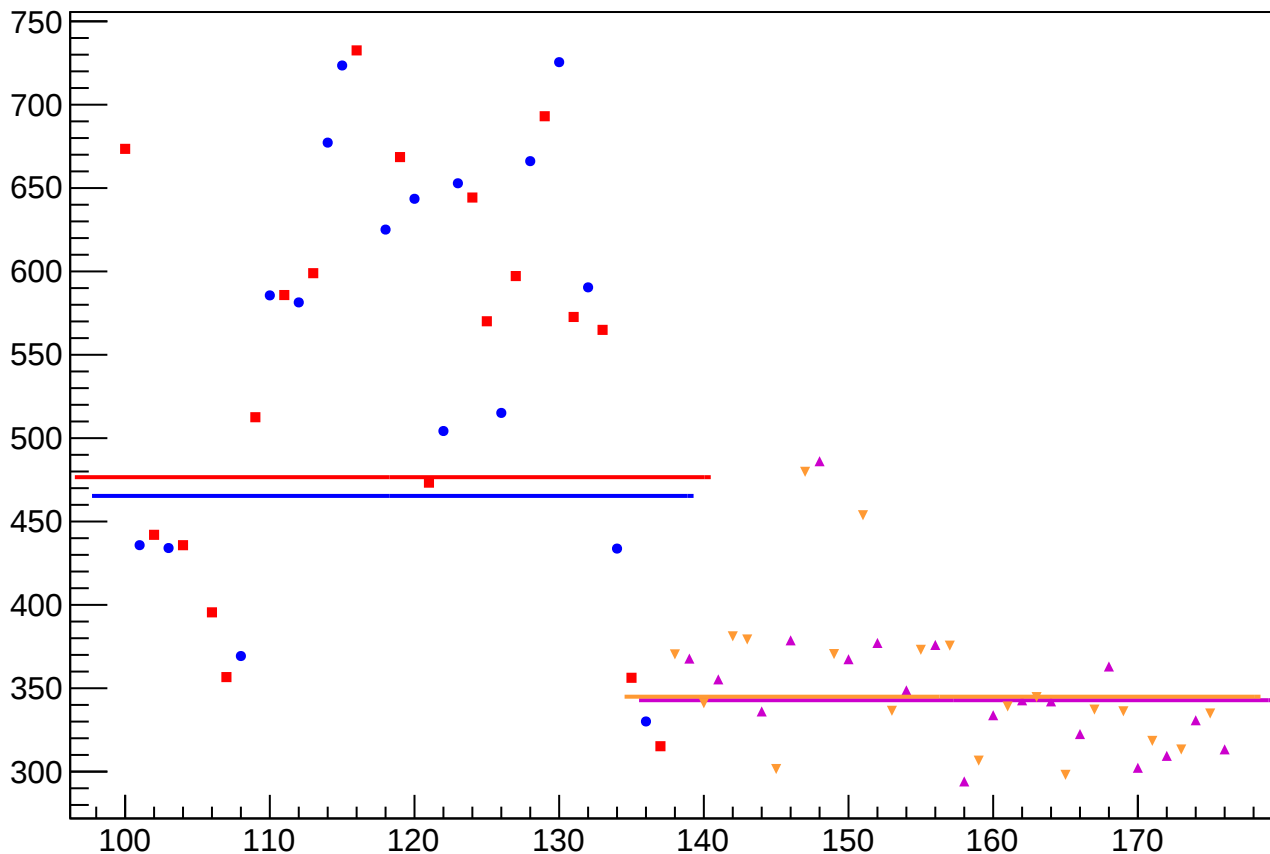
Left In: 89.389 ± 89.389 χ^2/NDF : 30.9/18

+ sign 44.442 ± 80.427 χ^2/NDF : 43.4/36

All: 49.441 ± 56.860 χ^2/NDF : 95.2/74

- sign 54.437 ± 80.396 χ^2/NDF : 51.8/37

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 344.934 $\pm$ 0.063 χ^2 /NDF: 385055.6/19

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

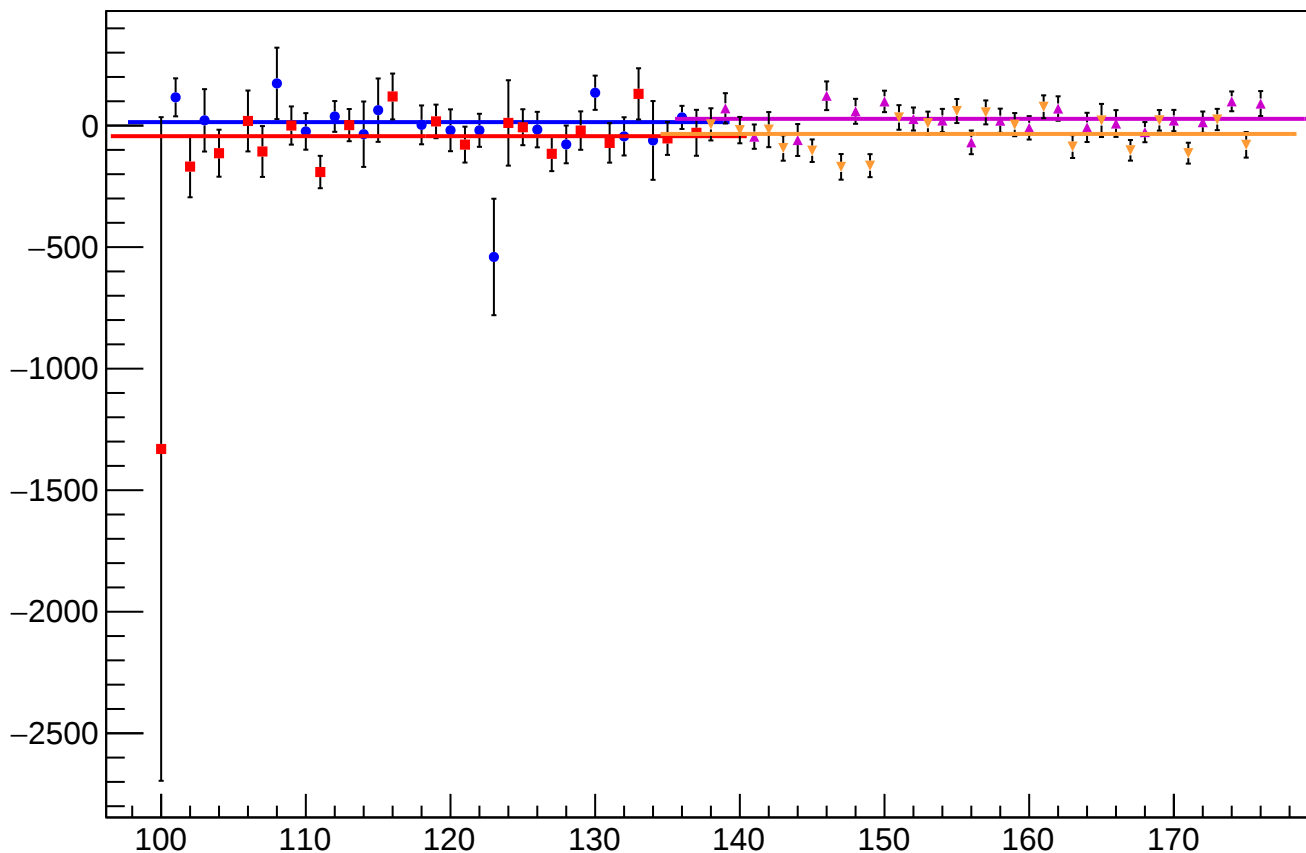
Left In: 342.824 $\pm$ 0.063 χ^2 /NDF: 314549.8/18

+ sign 367.456 $\pm$ 0.057 χ^2 /NDF: 1927195.9/36

All: 367.921 $\pm$ 0.040 χ^2 /NDF: 3850726.0/74

- sign 368.387 $\pm$ 0.057 χ^2 /NDF: 1923396.0/37

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 $\chi^2/\text{NDF}: 14.8/16$

Left Out: -34.401 ± 11.077 $\chi^2/\text{NDF}: 46.1/19$

Right Out: -43.602 ± 19.648 $\chi^2/\text{NDF}: 17.0/18$

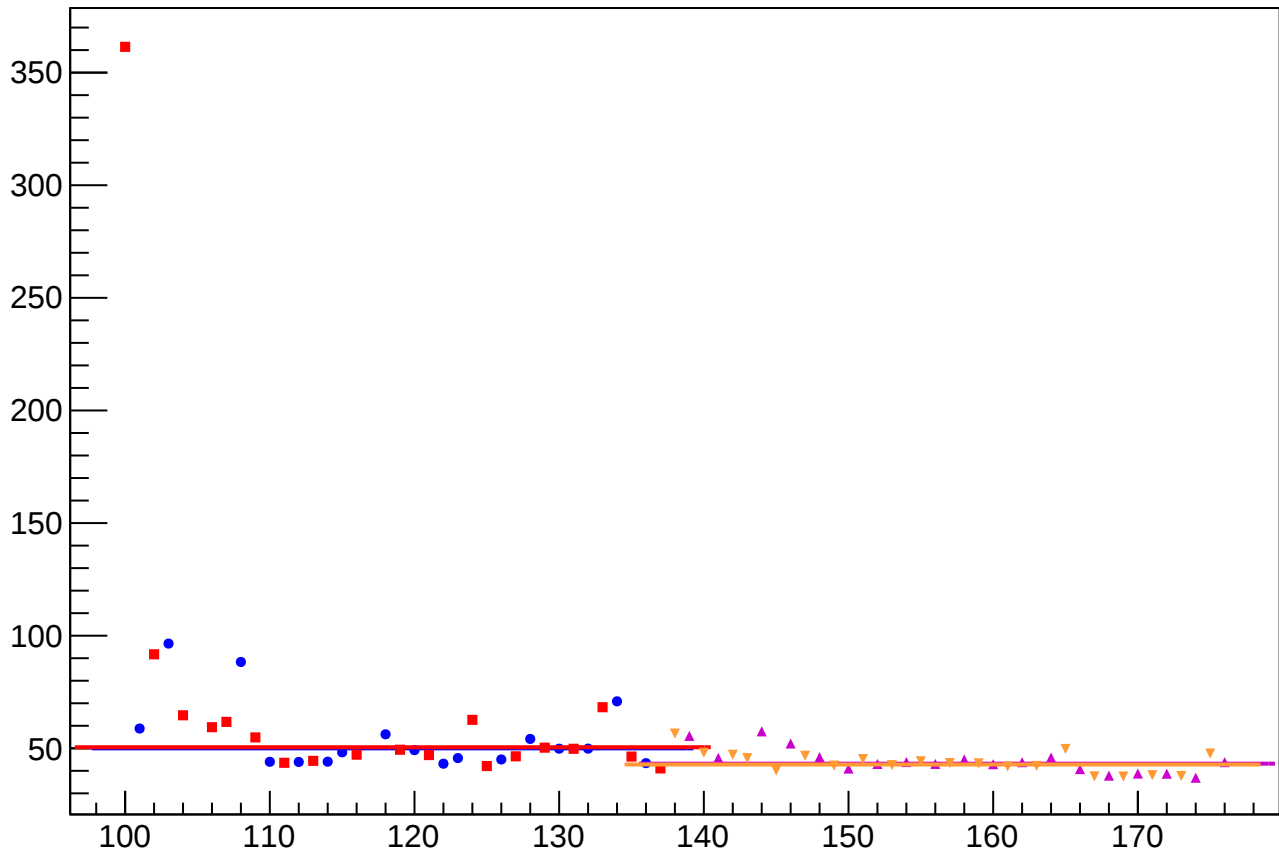
Left In: 27.658 ± 11.310 $\chi^2/\text{NDF}: 22.2/18$

+ sign -22.862 ± 9.675 $\chi^2/\text{NDF}: 65.4/36$

All: -6.683 ± 6.886 $\chi^2/\text{NDF}: 120.2/74$

- sign 9.923 ± 9.802 $\chi^2/\text{NDF}: 49.1/37$

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 42.811 $\pm$ 0.008 χ^2 /NDF: 295523.9/19

Right Out: 50.472 $\pm$ 0.014 χ^2 /NDF: 571294.5/18

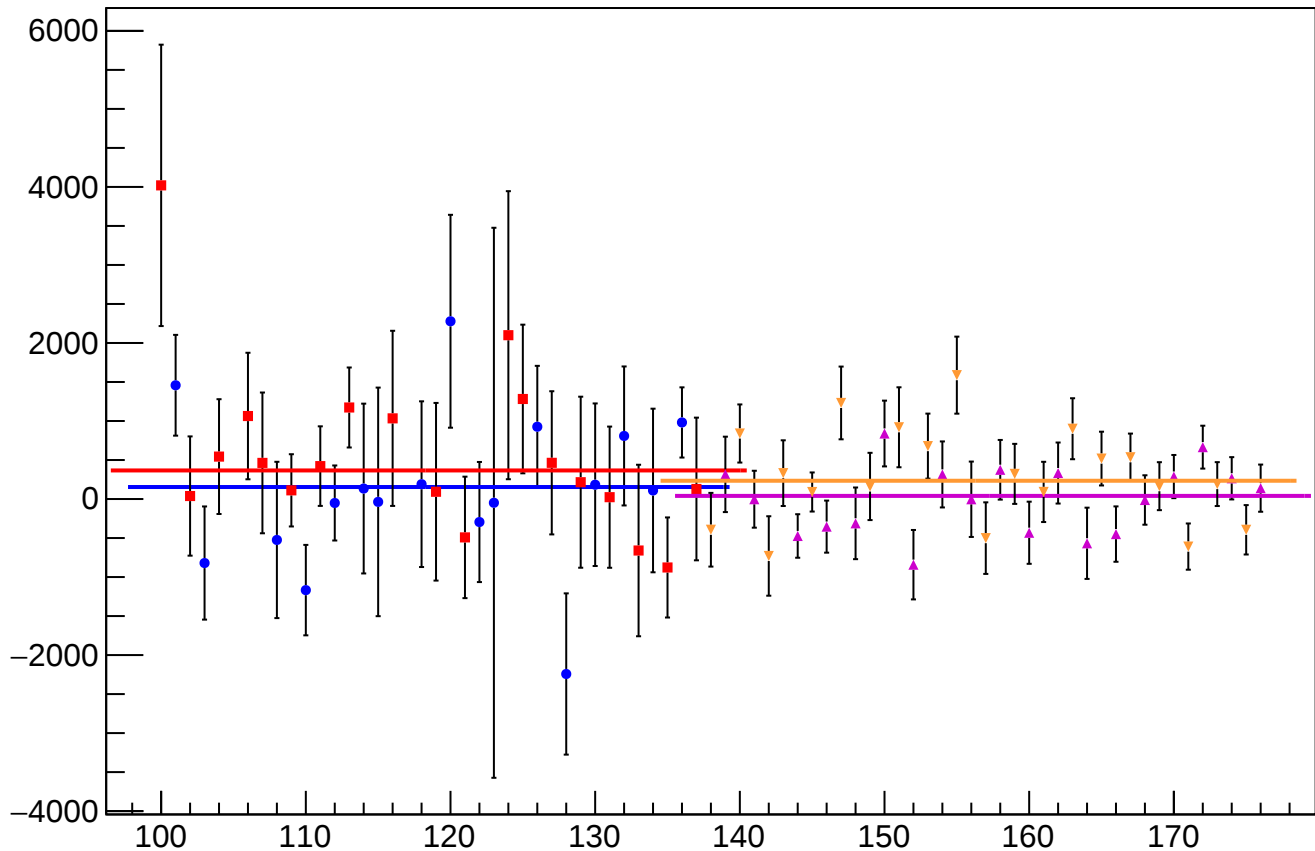
Left In: 43.185 $\pm$ 0.008 χ^2 /NDF: 368998.1/18

+ sign 44.509 $\pm$ 0.007 χ^2 /NDF: 1072569.8/36

All: 44.751 $\pm$ 0.005 χ^2 /NDF: 2222043.7/74

- sign 44.999 $\pm$ 0.007 χ^2 /NDF: 1146949.7/37

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 234.257 $\pm$ 81.800 χ^2 /NDF:42.9/19

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

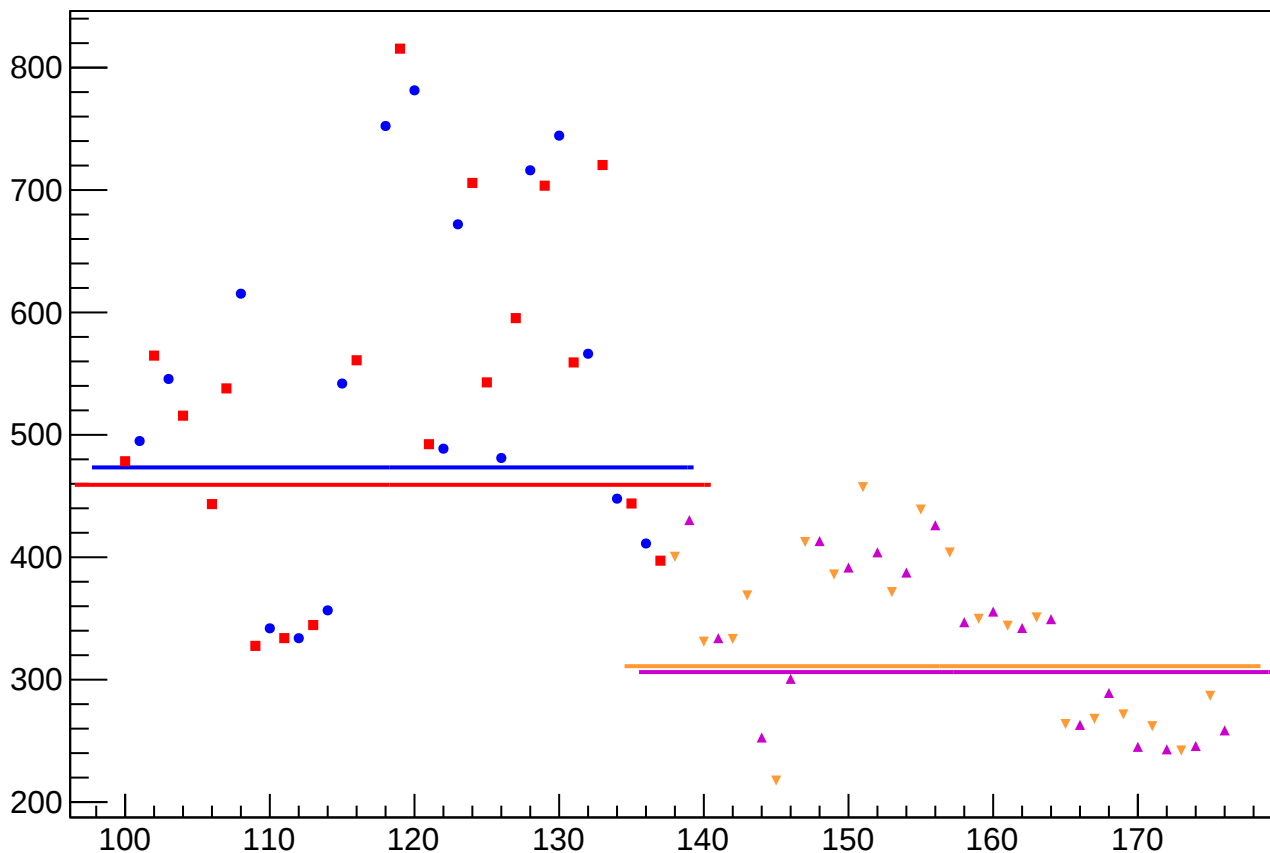
Left In: 40.149 $\pm$ 81.065 χ^2 /NDF:26.9/18

+ sign 221.678 $\pm$ 75.130 χ^2 /NDF: 67.8/36

All: 157.597 $\pm$ 52.663 χ^2 /NDF: 115.1/74

- sign 95.701 $\pm$ 73.838 χ^2 /NDF: 45.8/37

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 311.026 $\pm$ 0.058 χ^2 /NDF:1326822.8/19

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

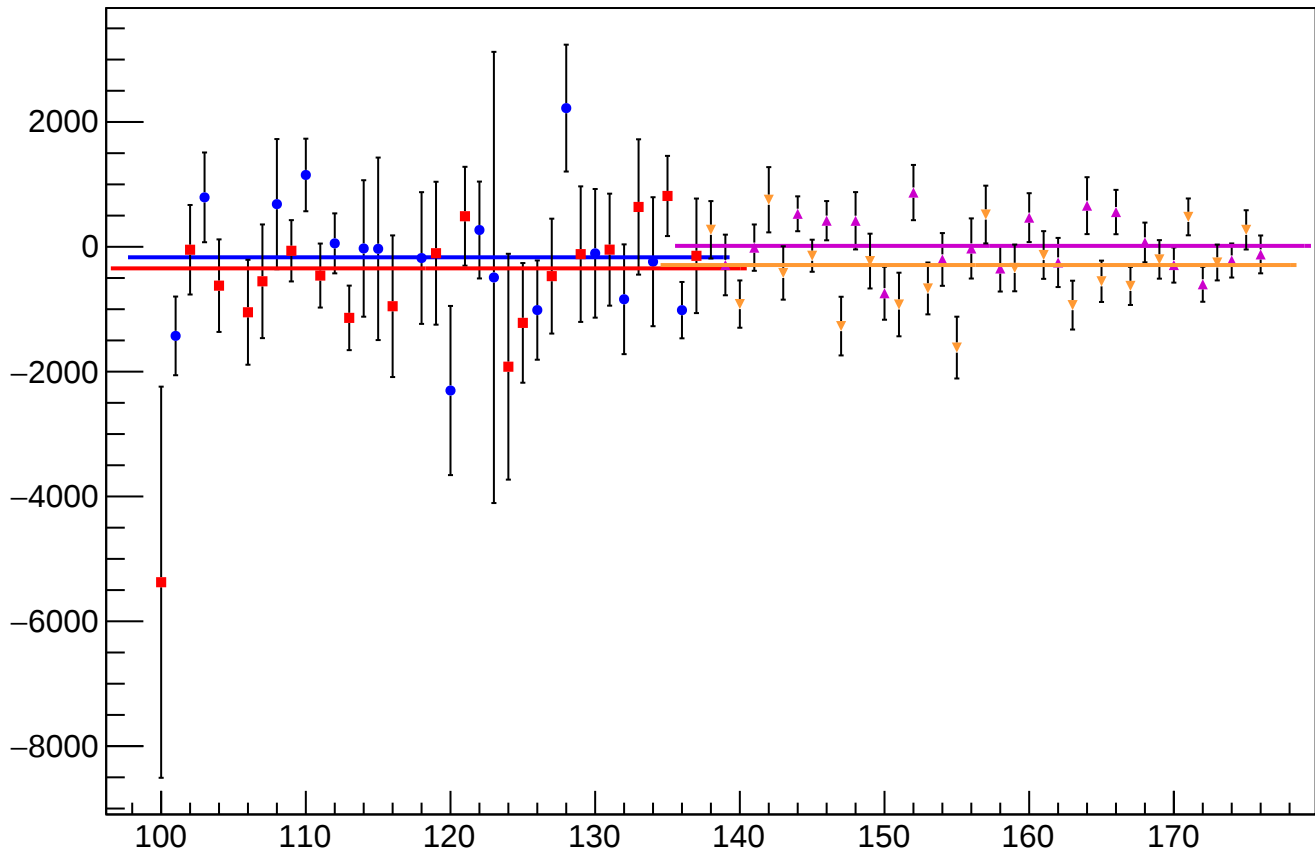
Left In: 306.203 $\pm$ 0.057 χ^2 /NDF:1177734.8/18

+ sign 336.426 $\pm$ 0.053 χ^2 /NDF: 3474527.0/36

All: 334.307 $\pm$ 0.037 χ^2 /NDF: 6875048.6/74

- sign 332.261 $\pm$ 0.052 χ^2 /NDF: 3397395.3/37

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 $\chi^2/\text{NDF}: 25.4/16$

Left Out: -292.111 ± 82.011 $\chi^2/\text{NDF}: 40.4/19$

Right Out: -345.481 ± 181.255 $\chi^2/\text{NDF}: 13.7/18$

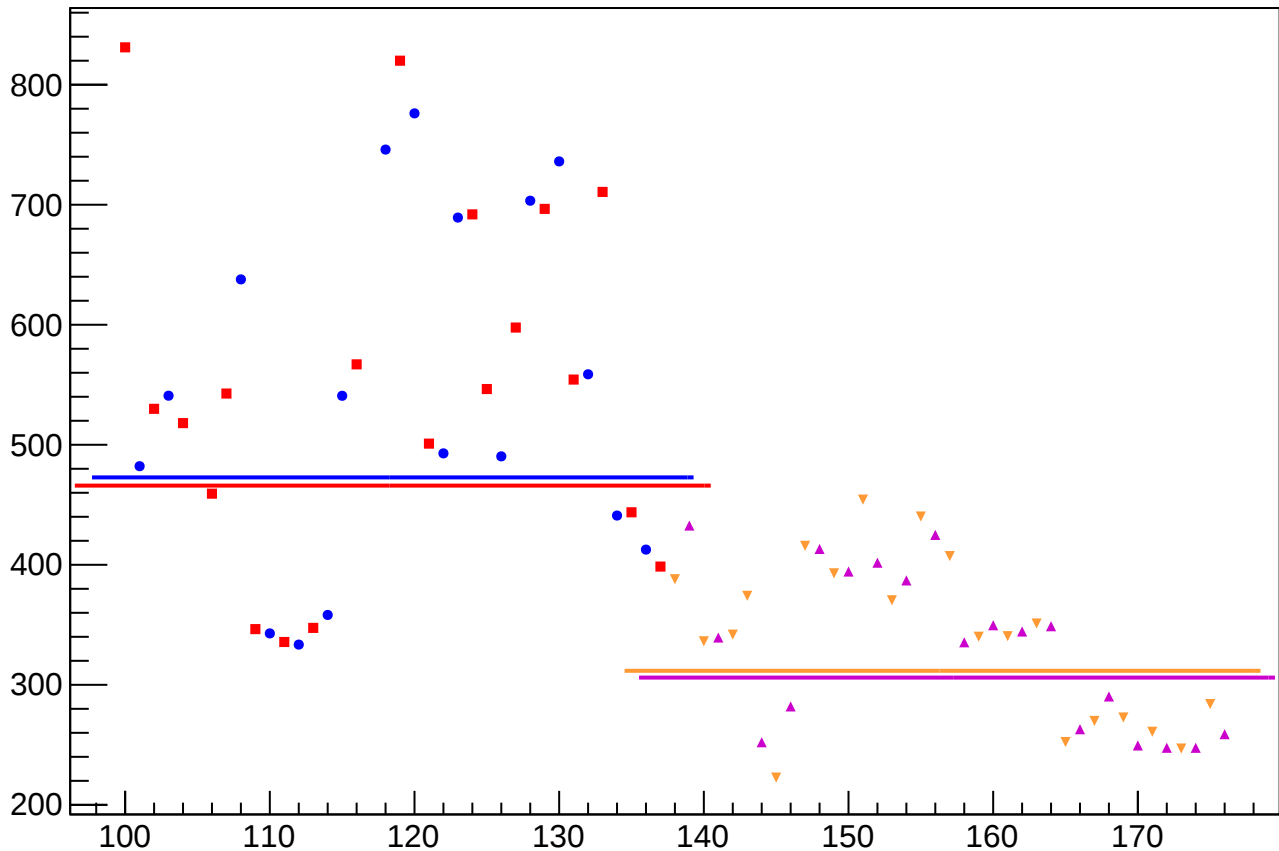
Left In: 14.988 ± 81.041 $\chi^2/\text{NDF}: 27.5/18$

+ sign -272.585 ± 75.281 $\chi^2/\text{NDF}: 66.2/36$

All: -156.848 ± 52.767 $\chi^2/\text{NDF}: 115.3/74$

- sign -45.067 ± 73.983 $\chi^2/\text{NDF}: 44.5/37$

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 311.688 $\pm$ 0.058 χ^2 /NDF:1289615.4/19

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

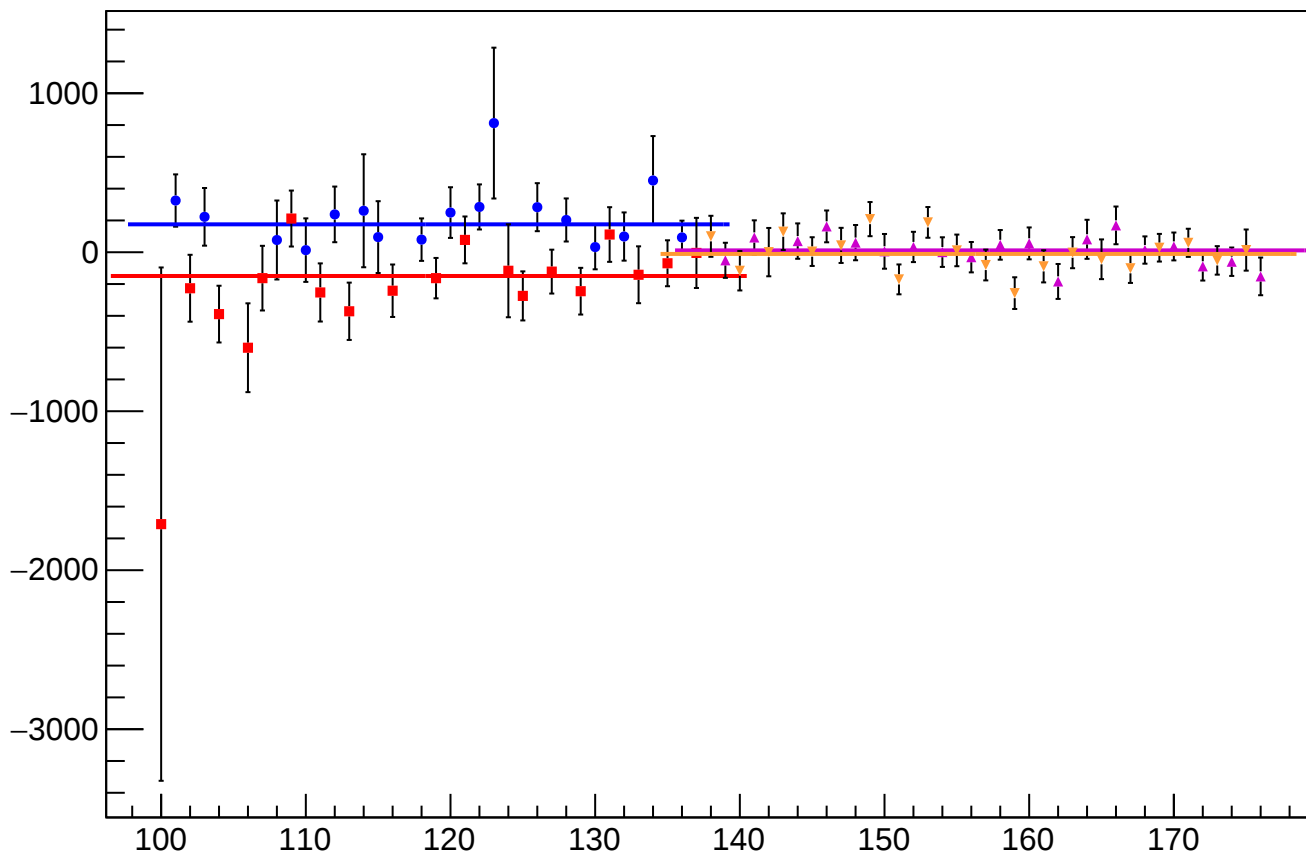
Left In: 306.023 $\pm$ 0.057 χ^2 /NDF:1138469.8/18

+ sign 337.048 $\pm$ 0.053 χ^2 /NDF: 3401108.9/36

All: 334.823 $\pm$ 0.037 χ^2 /NDF: 6783249.2/74

- sign 332.673 $\pm$ 0.052 χ^2 /NDF: 3378704.7/37

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -10.664 $\pm$ 22.995 χ^2 /NDF:23.9/19

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

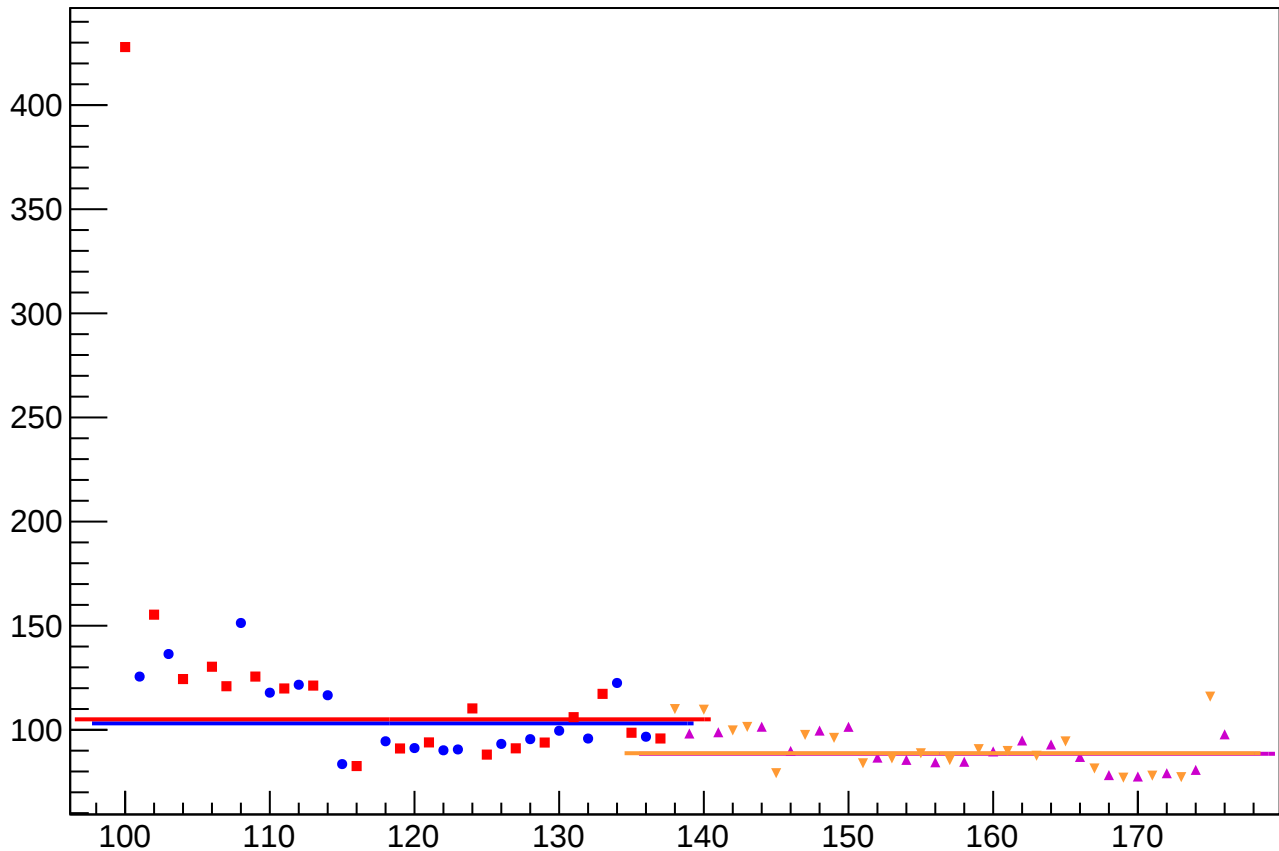
Left In: 11.614 $\pm$ 23.117 χ^2 /NDF:13.4/18

+ sign 34.952 $\pm$ 19.979 χ^2 /NDF: 48.5/36

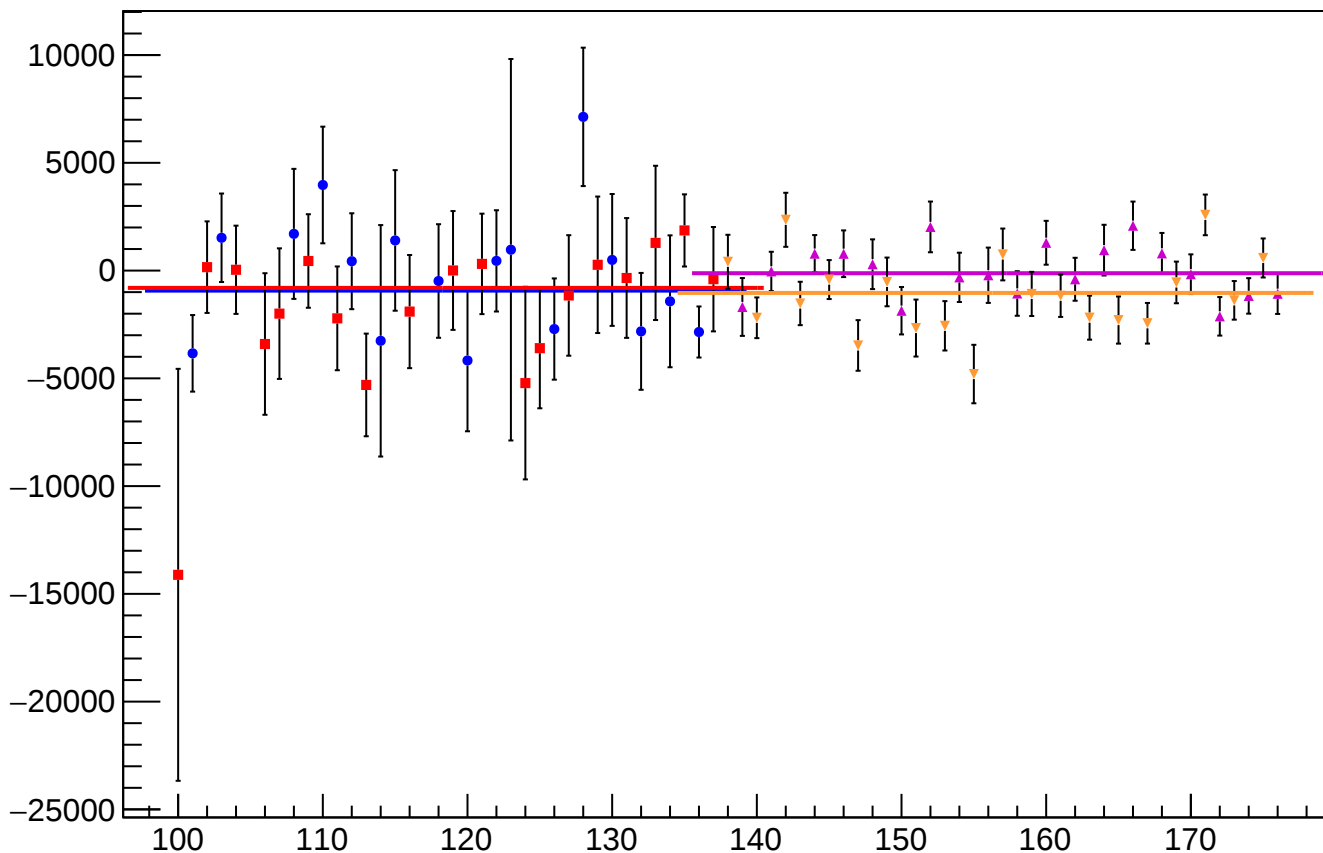
All: 3.482 $\pm$ 14.154 χ^2 /NDF: 97.3/74

- sign -28.226 $\pm$ 20.055 χ^2 /NDF: 43.8/37

dit_asym_sam_24_68_dd_rms vs Slug



asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2 /NDF: 20.9/16

Left Out: -1035.911 $\pm$ 234.068 χ^2 /NDF:51.7/19

Right Out: -802.855 $\pm$ 593.810 χ^2 /NDF: 12.9/18

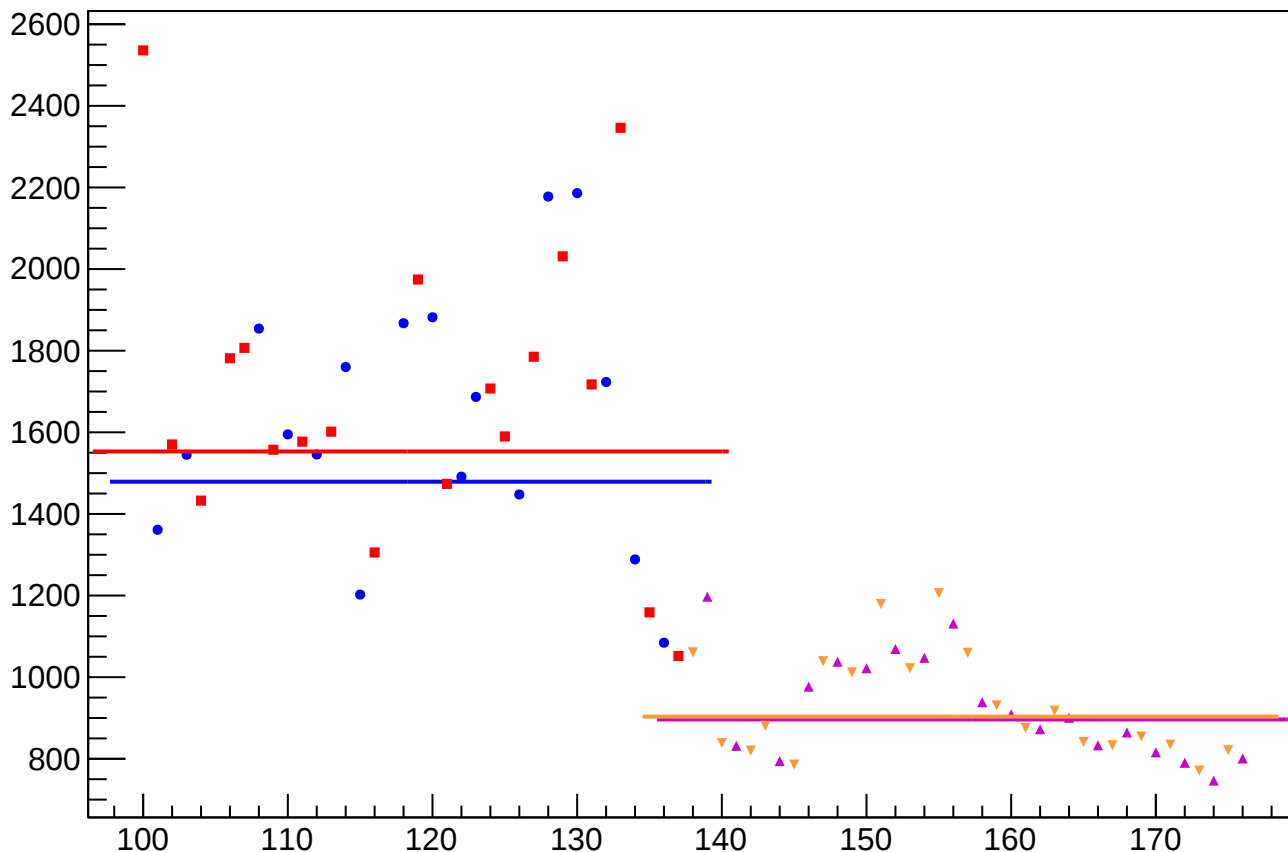
Left In: -121.808 $\pm$ 234.268 χ^2 /NDF:25.3/18

+ sign -1021.233 $\pm$ 217.418 χ^2 /NDF: 72.6/36

All: -618.317 $\pm$ 153.916 χ^2 /NDF: 118.9/74

- sign -213.532 $\pm$ 217.922 χ^2 /NDF: 39.4/37

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 903.264 $\pm$ 0.166 χ^2 /NDF: 468436.3/19

+ sign 982.256 $\pm$ 0.154 χ^2 /NDF: 2718188.2/36

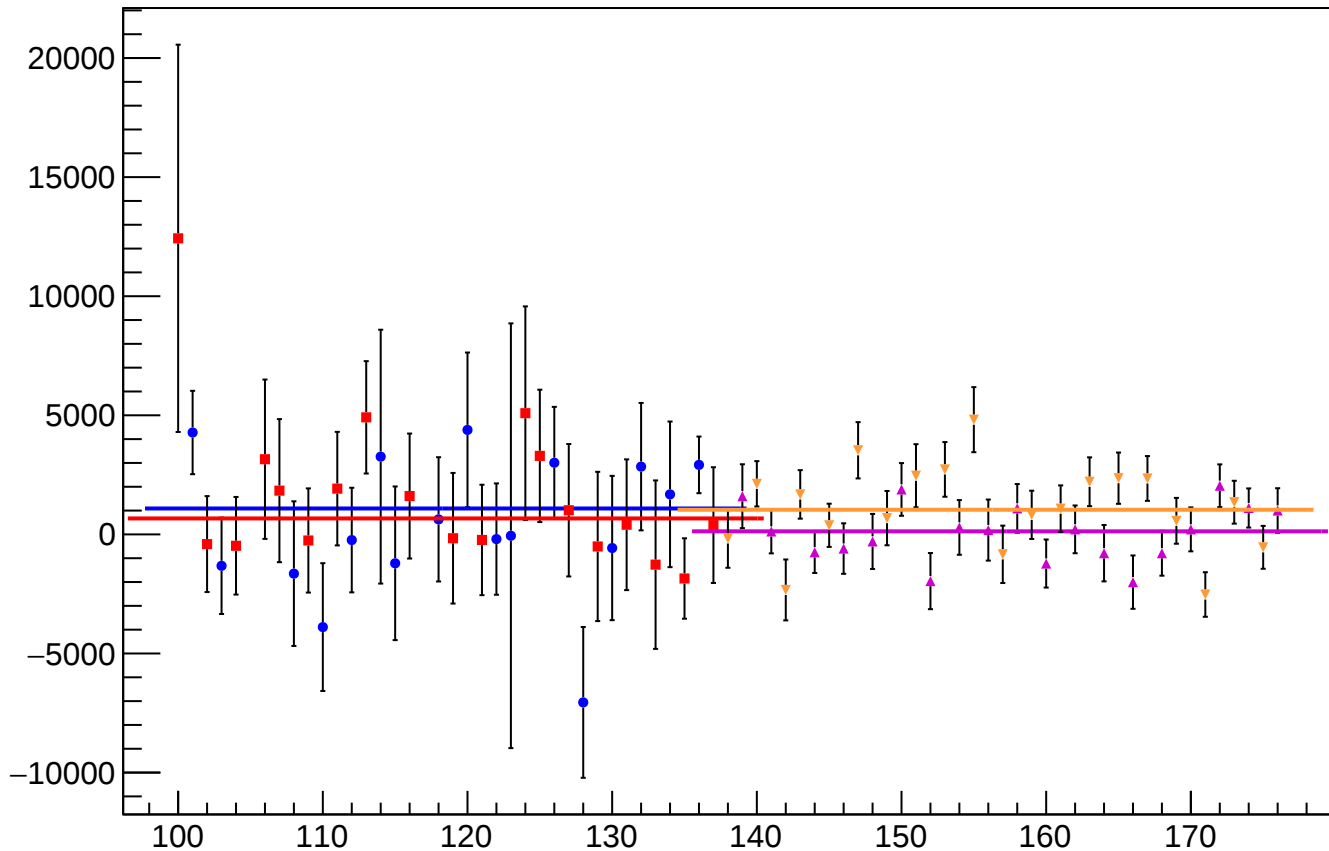
Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

All: 983.550 $\pm$ 0.109 χ^2 /NDF: 5813276.0/74

- sign 984.850 $\pm$ 0.154 χ^2 /NDF: 3094945.8/37

Left In: 896.410 $\pm$ 0.166 χ^2 /NDF: 494761.0/18

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1034.708 $\pm$ 234.033 χ^2 /NDF: 50.8/19

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

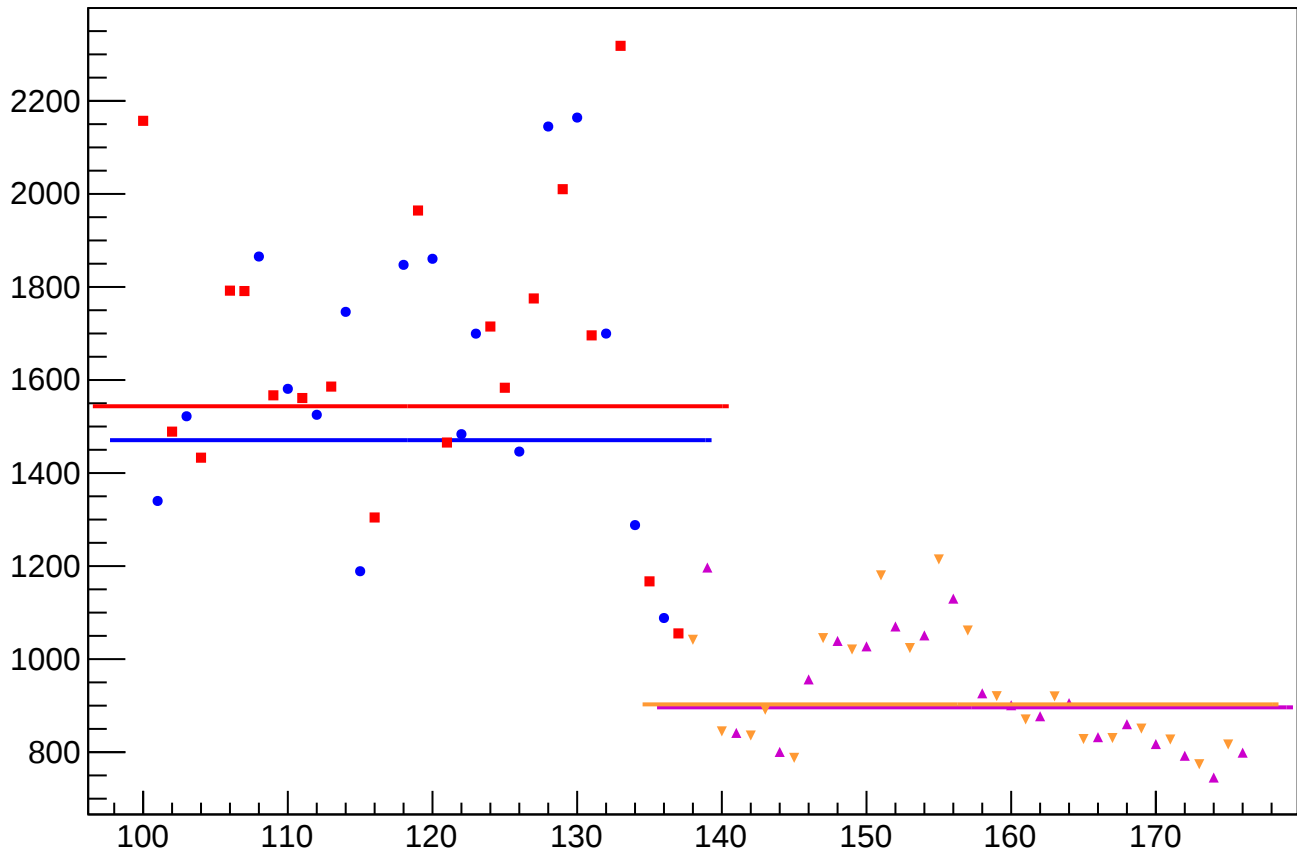
Left In: 128.508 $\pm$ 234.267 χ^2 /NDF: 23.3/18

+ sign 1042.095 $\pm$ 217.204 χ^2 /NDF: 72.7/36

All: 623.205 $\pm$ 153.772 χ^2 /NDF: 116.2/74

- sign 202.279 $\pm$ 217.731 χ^2 /NDF: 36.0/37

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 902.724+/-0.165 χ^2/NDF : 472904.4/19

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

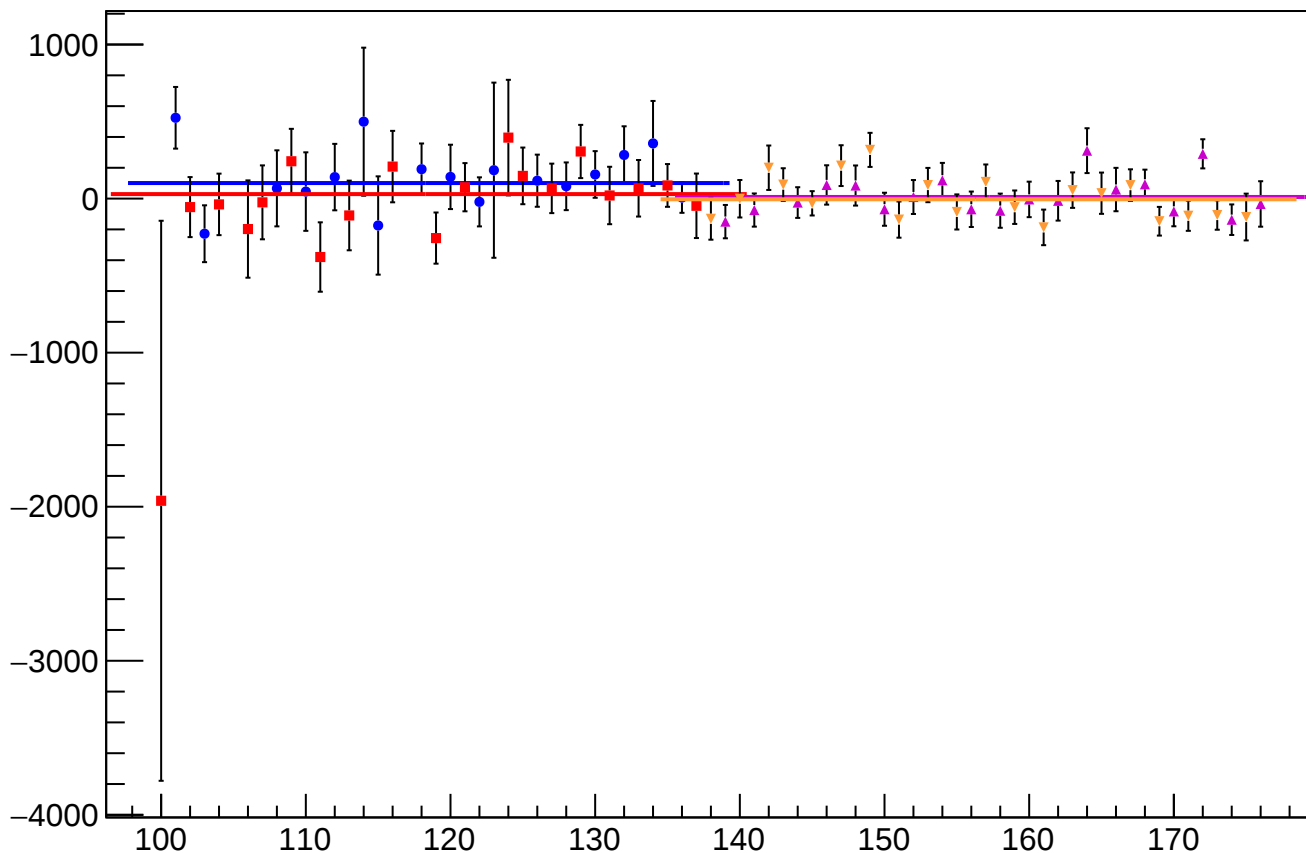
Left In: 896.337+/-0.166 χ^2/NDF : 486045.0/18

+ sign 981.469+/-0.154 χ^2/NDF : 2673766.4/36

All: 982.975+/-0.109 χ^2/NDF : 5693489.5/74

- sign 984.487+/-0.154 χ^2/NDF : 3019530.5/37

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: -4.476 ± 24.810 χ^2/NDF : 27.5/19

Right Out: 29.152 ± 45.695 χ^2/NDF : 14.7/18

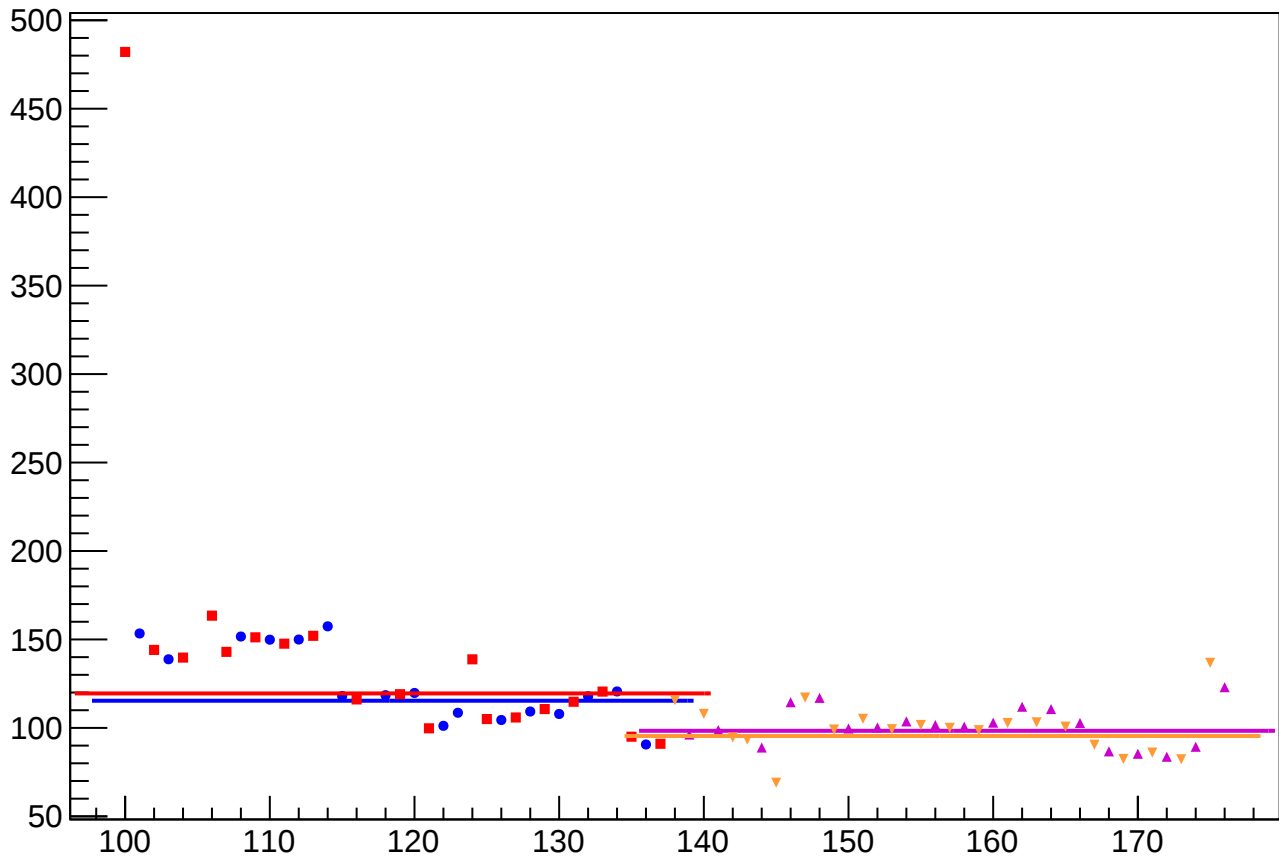
Left In: 10.520 ± 25.750 χ^2/NDF : 23.4/18

+ sign 19.856 ± 21.758 χ^2/NDF : 44.7/36

All: 17.507 ± 15.619 χ^2/NDF : 83.0/74

- sign 15.010 ± 22.434 χ^2/NDF : 38.3/37

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 95.426 $\pm$ 0.018 χ^2 /NDF:641927.0/19

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

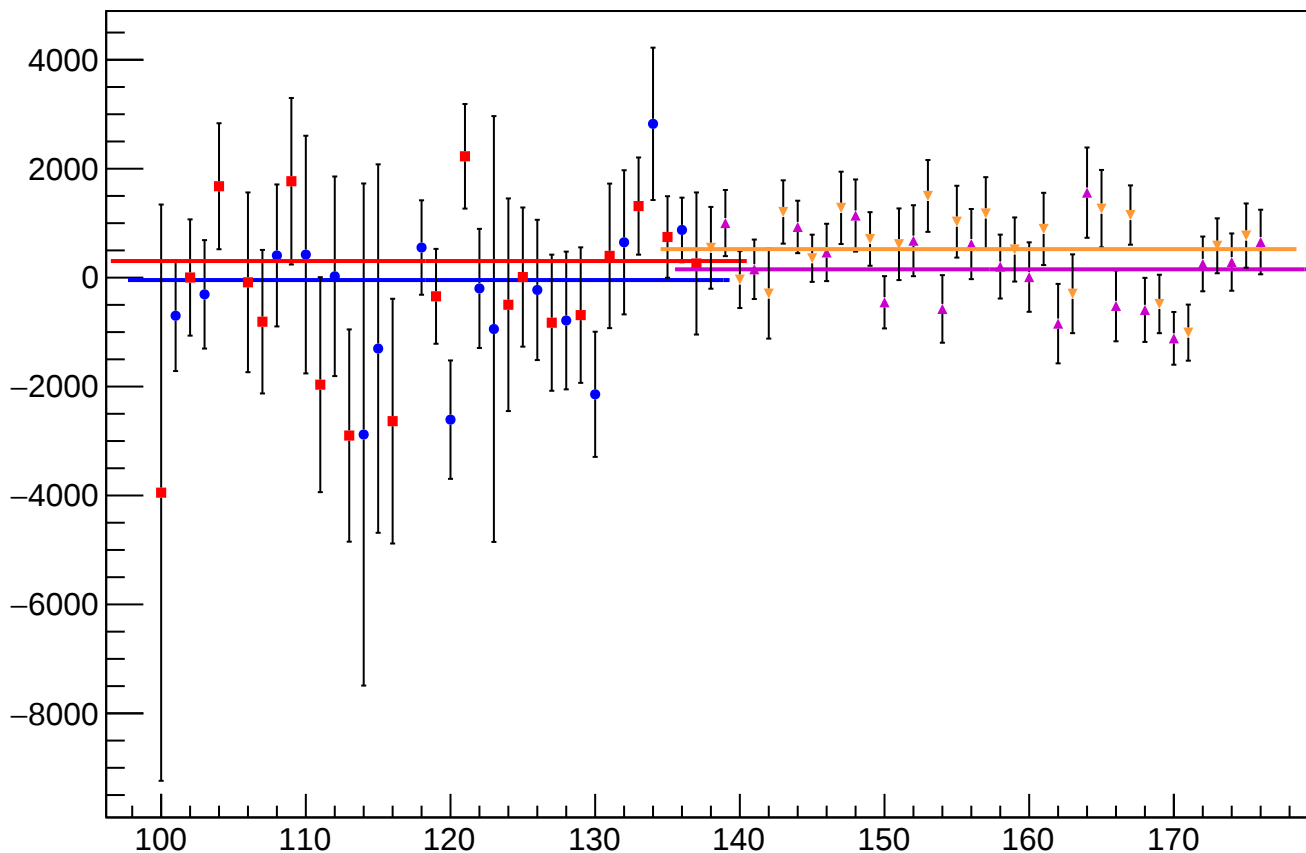
Left In: 98.363 $\pm$ 0.018 χ^2 /NDF:327662.9/18

+ sign 100.030 $\pm$ 0.015 χ^2 /NDF: 1351555.7/36

All: 101.690 $\pm$ 0.011 χ^2 /NDF: 2505768.6/74

- sign 103.455 $\pm$ 0.016 χ^2 /NDF: 1130186.3/37

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2 /NDF: 17.9/16

Left Out: 523.342 $\pm$ 132.211 χ^2 /NDF:25.4/19

Right Out: 304.797 $\pm$ 282.708 χ^2 /NDF: 17.4/18

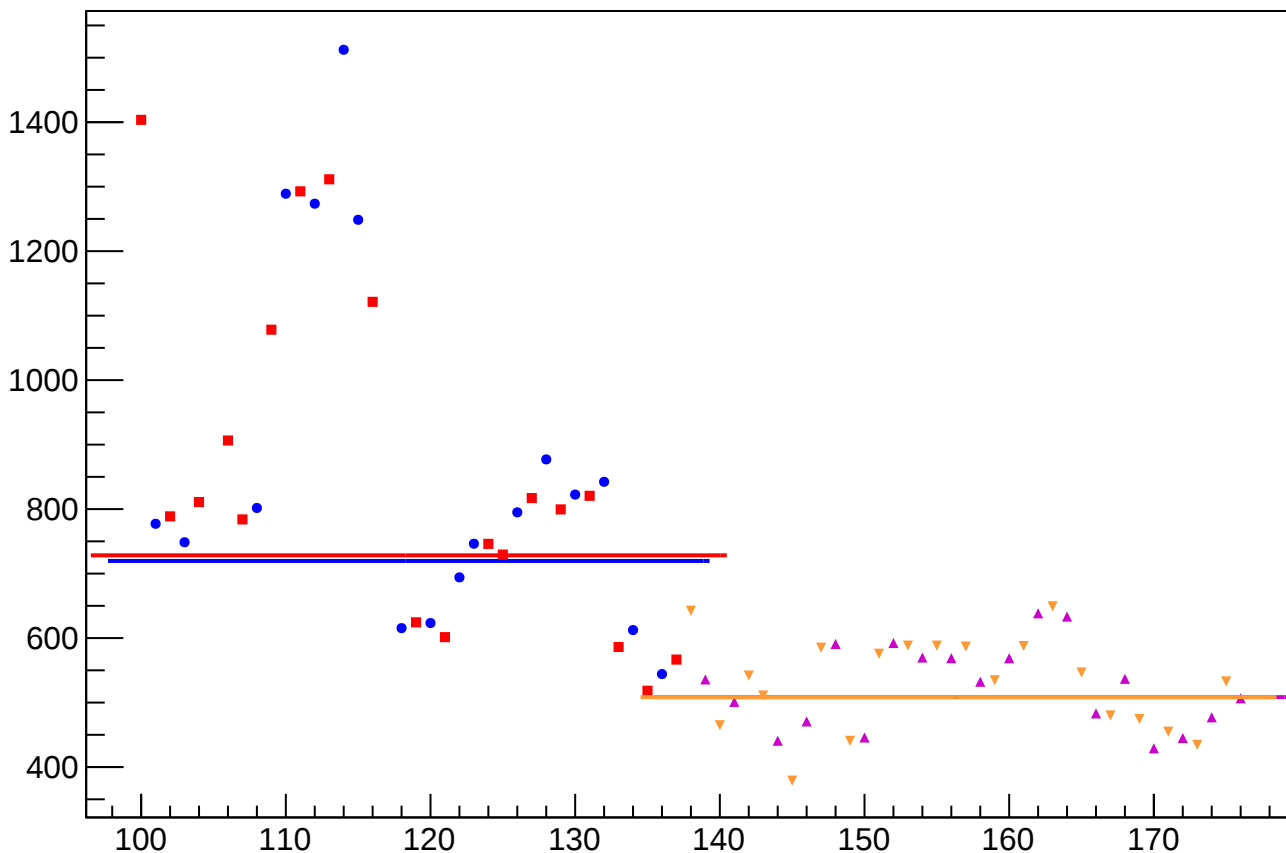
Left In: 152.683 $\pm$ 132.907 χ^2 /NDF:26.4/18

+ sign 423.515 $\pm$ 120.029 χ^2 /NDF: 46.5/36

All: 302.118 $\pm$ 84.961 χ^2 /NDF: 92.7/74

- sign 180.217 $\pm$ 120.278 χ^2 /NDF: 44.1/37

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 508.452 $\pm$ 0.093 χ^2 /NDF: 626974.5/19

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

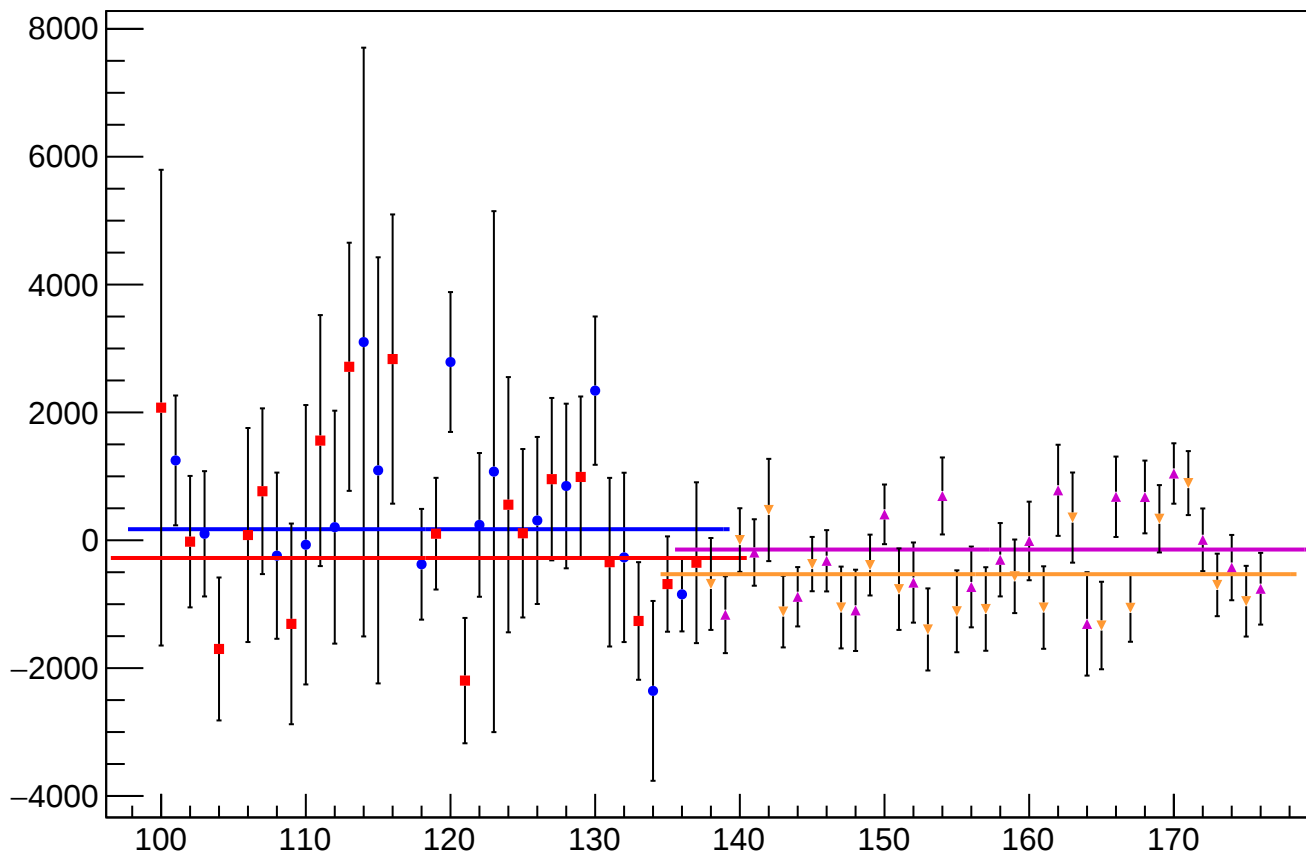
Left In: 508.454 $\pm$ 0.094 χ^2 /NDF: 419943.2/18

+ sign 545.570 $\pm$ 0.085 χ^2 /NDF: 2270676.1/36

All: 546.909 $\pm$ 0.060 χ^2 /NDF: 4595596.7/74

- sign 548.254 $\pm$ 0.085 χ^2 /NDF: 2324421.7/37

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -530.477 $\pm$ 128.105 χ^2 /NDF:24.3/19

Right Out: -277.145 $\pm$ 282.726 χ^2 /NDF: 16.0/18

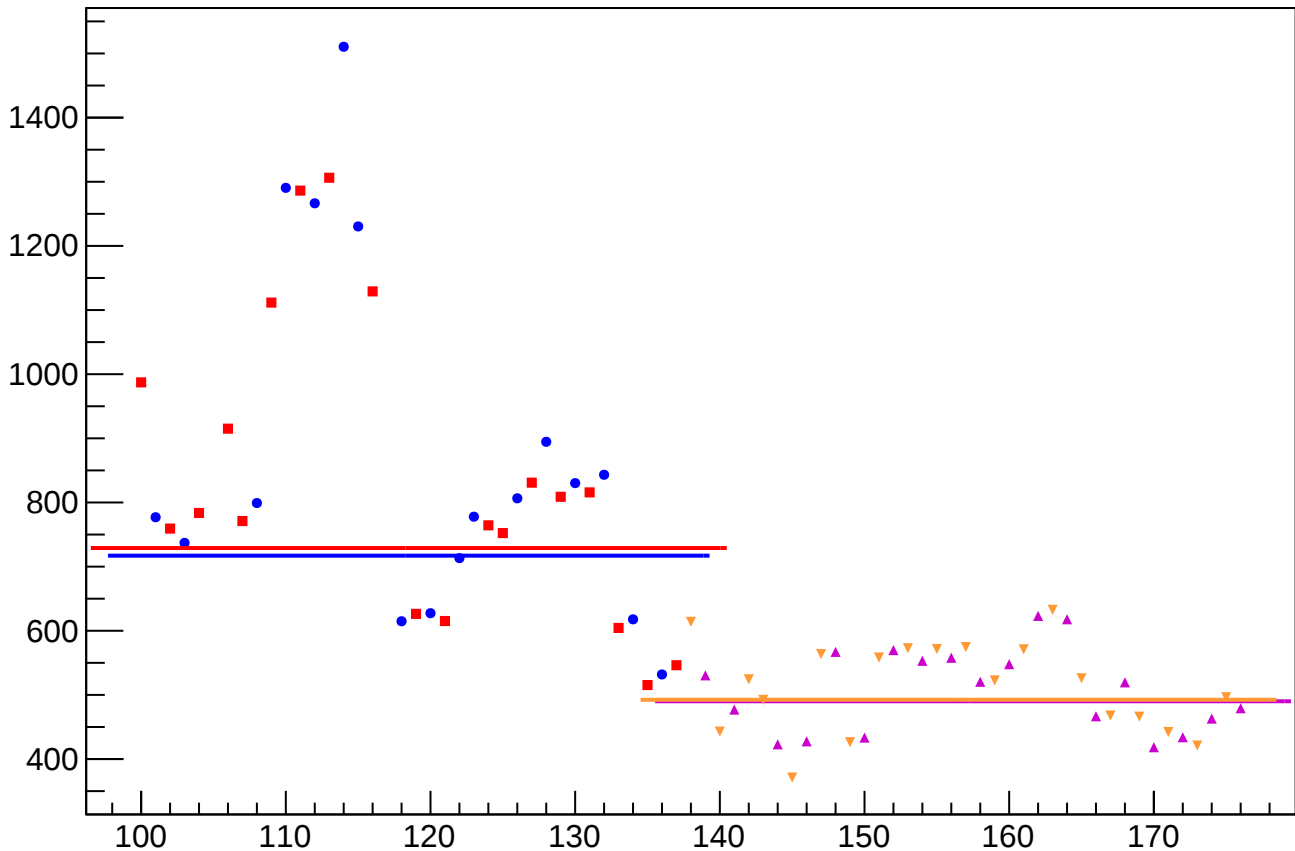
Left In: -145.010 $\pm$ 128.278 χ^2 /NDF:28.3/18

+ sign -412.668 $\pm$ 116.890 χ^2 /NDF: 47.5/36

All: -290.040 $\pm$ 82.628 χ^2 /NDF: 94.2/74

- sign -167.567 $\pm$ 116.816 χ^2 /NDF: 44.5/37

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 ± 0.202 χ^2/NDF : 782449.4/16

Left Out: 492.443 ± 0.091 χ^2/NDF : 612923.2/19

Right Out: 728.989 ± 0.200 χ^2/NDF : 890725.1/18

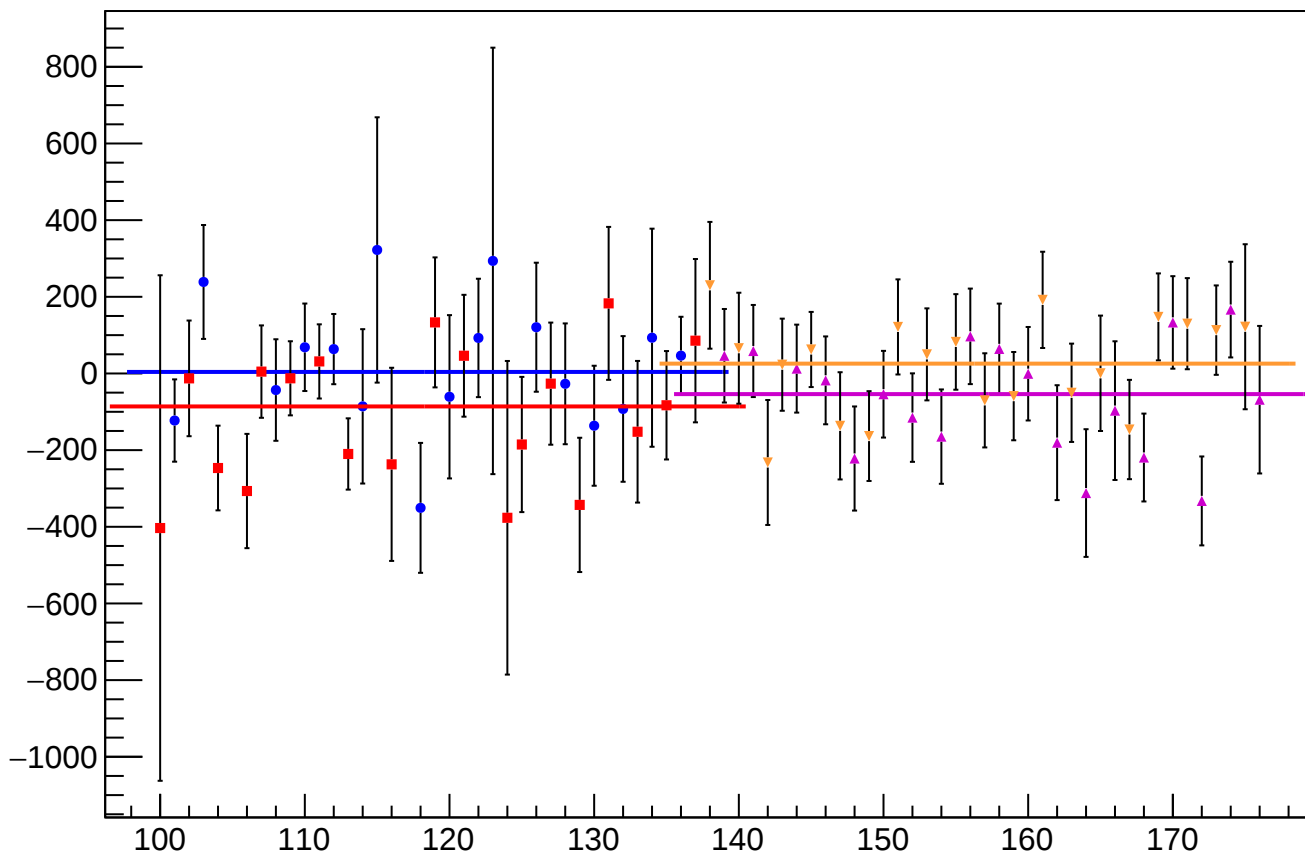
Left In: 490.102 ± 0.091 χ^2/NDF : 451957.1/18

+ sign 530.054 ± 0.083 χ^2/NDF : 2425021.6/36

All: 530.469 ± 0.058 χ^2/NDF : 4951852.7/74

- sign 530.884 ± 0.083 χ^2/NDF : 2526780.6/37

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 25.653 ± 28.500 χ^2/NDF : 16.8/19

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

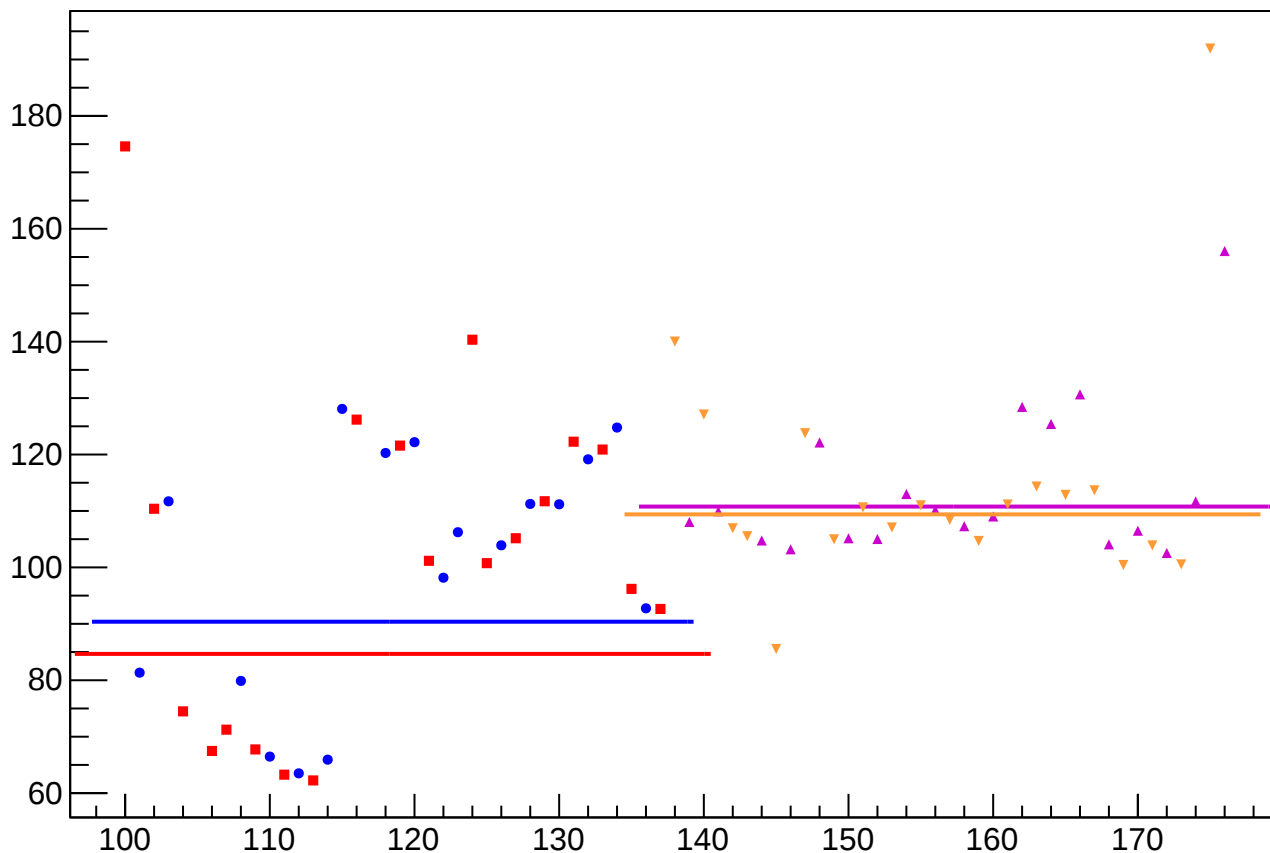
Left In: -53.840 ± 29.030 χ^2/NDF : 23.8/18

+ sign 17.301 ± 22.333 χ^2/NDF : 29.7/36

All: -26.030 ± 15.637 χ^2/NDF : 79.0/74

- sign -67.702 ± 21.902 χ^2/NDF : 41.9/37

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 ± 0.025 χ^2/NDF : 654139.7/16

Left Out: 109.397 ± 0.020 χ^2/NDF : 577006.9/19

Right Out: 84.673 ± 0.024 χ^2/NDF : 908123.4/18

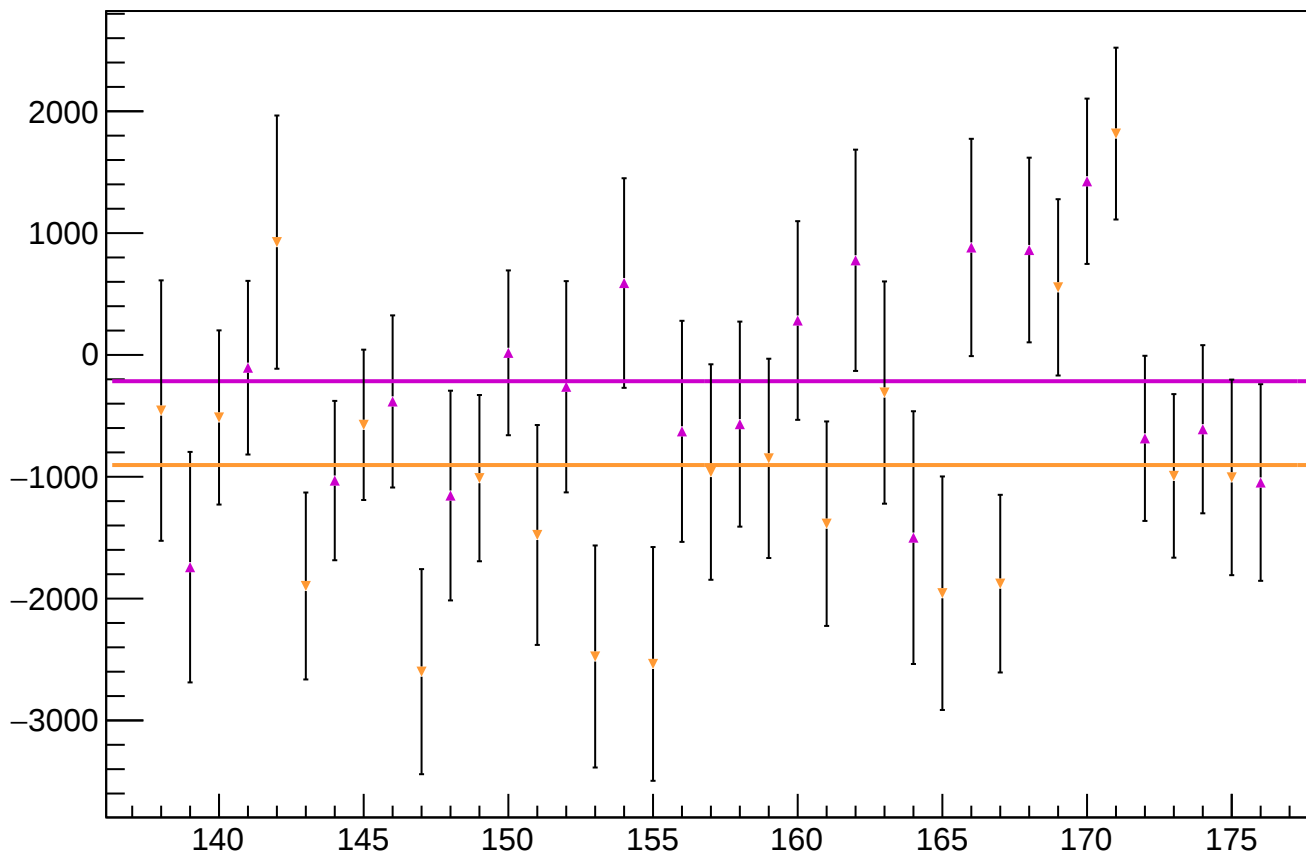
Left In: 110.778 ± 0.021 χ^2/NDF : 239619.4/18

+ sign 102.056 ± 0.016 χ^2/NDF : 1574969.3/36

All: 100.769 ± 0.011 χ^2/NDF : 3432410.8/74

- sign 99.532 ± 0.015 χ^2/NDF : 1844425.4/37

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -903.772+/-178.976 χ^2/NDF : 38.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

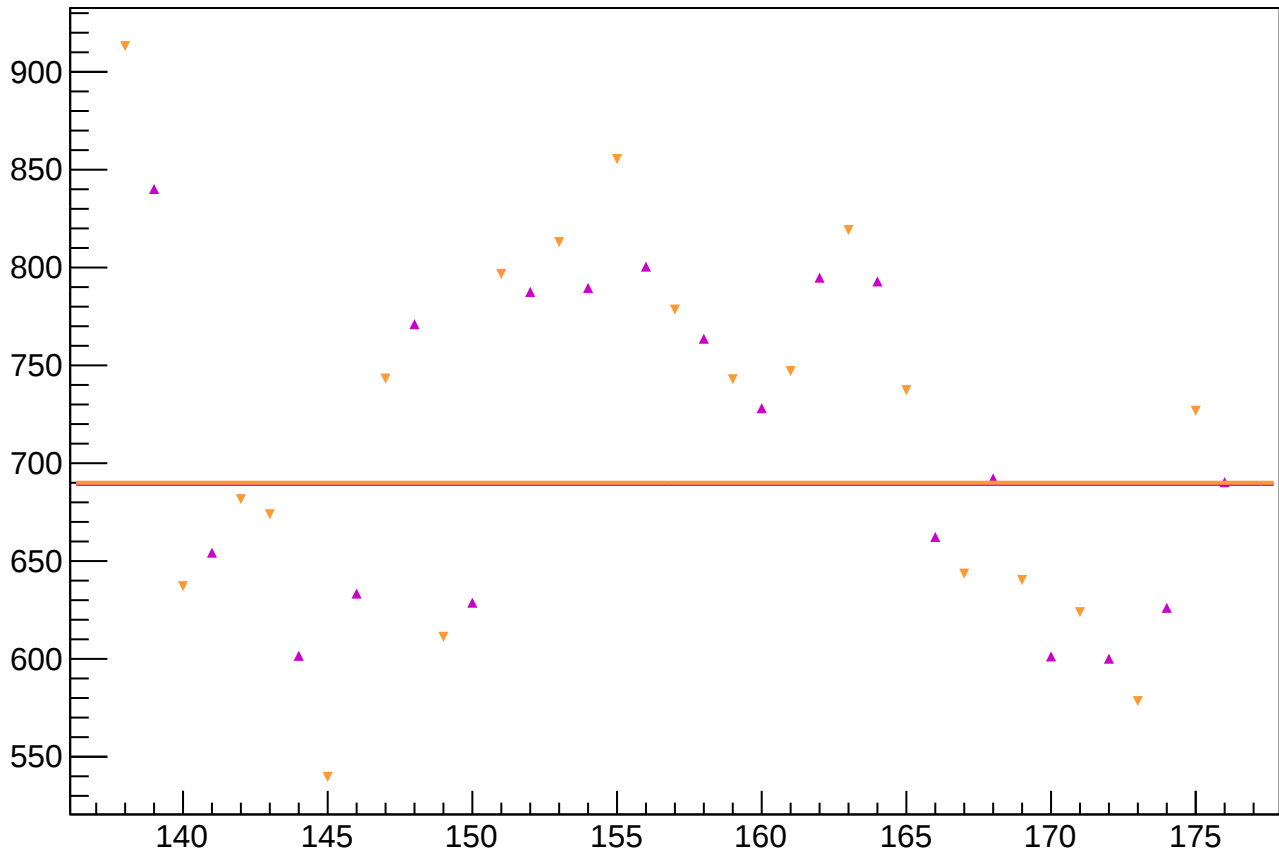
Left In: -215.598+/-179.895 χ^2/NDF : 21.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -561.449+/-126.879 χ^2/NDF : 67.1/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 690.026+/-0.127 χ^2/NDF : 553597.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

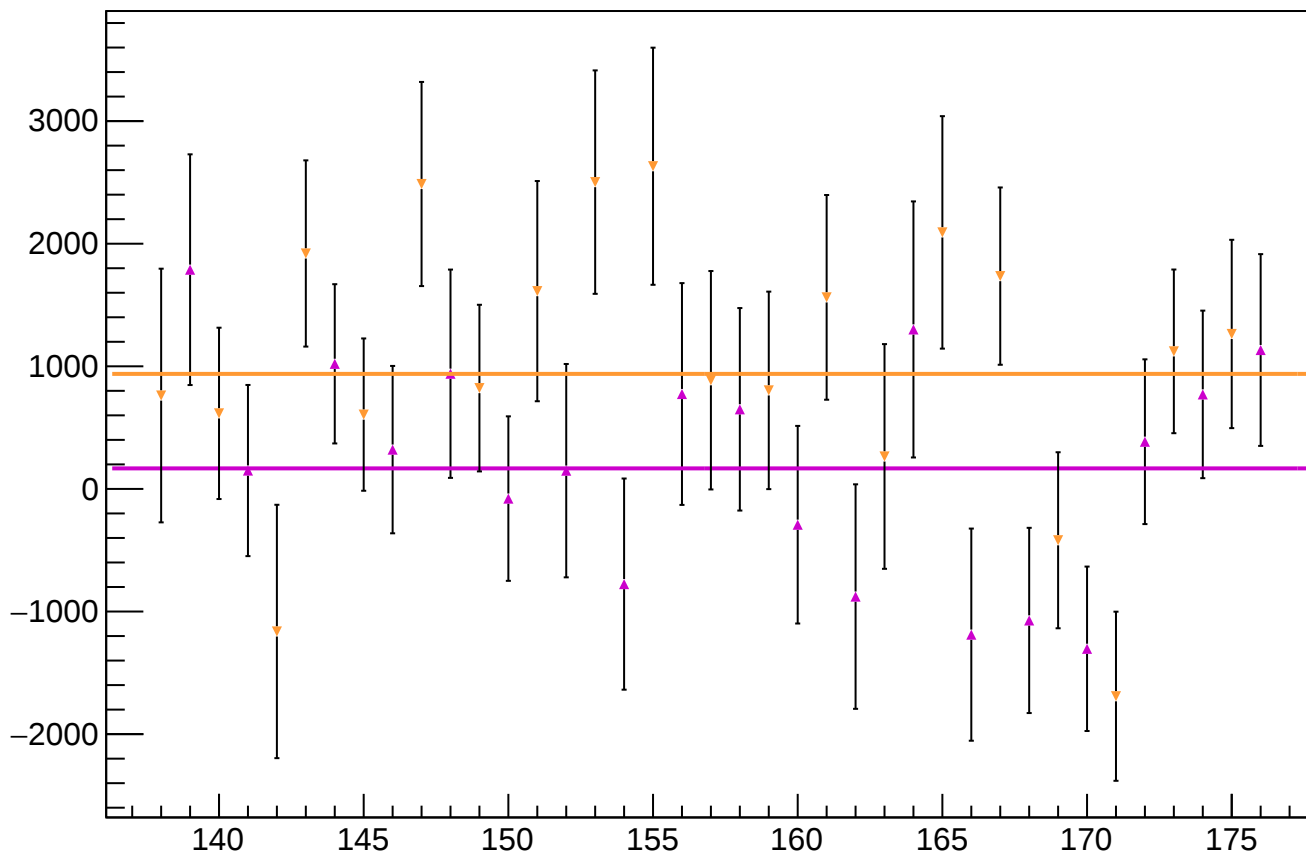
Left In: 689.432+/-0.127 χ^2/NDF : 375234.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 689.731+/-0.090 χ^2/NDF : 928843.5/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 938.211 ± 177.325 χ^2/NDF : 38.6/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

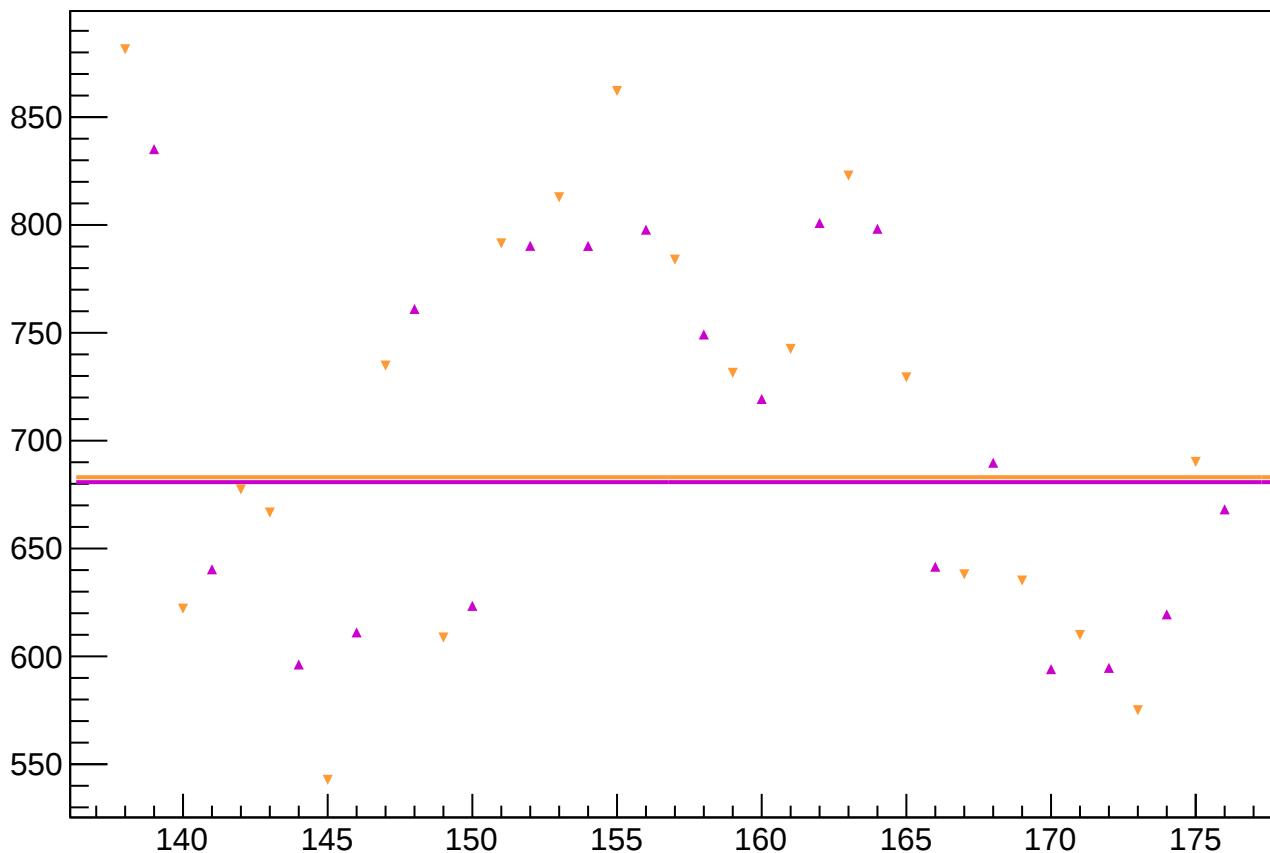
Left In: 167.431 ± 177.838 χ^2/NDF : 22.9/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 553.934 ± 125.569 χ^2/NDF : 70.9/38

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 683.080+/-0.125 χ^2/NDF : 547821.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

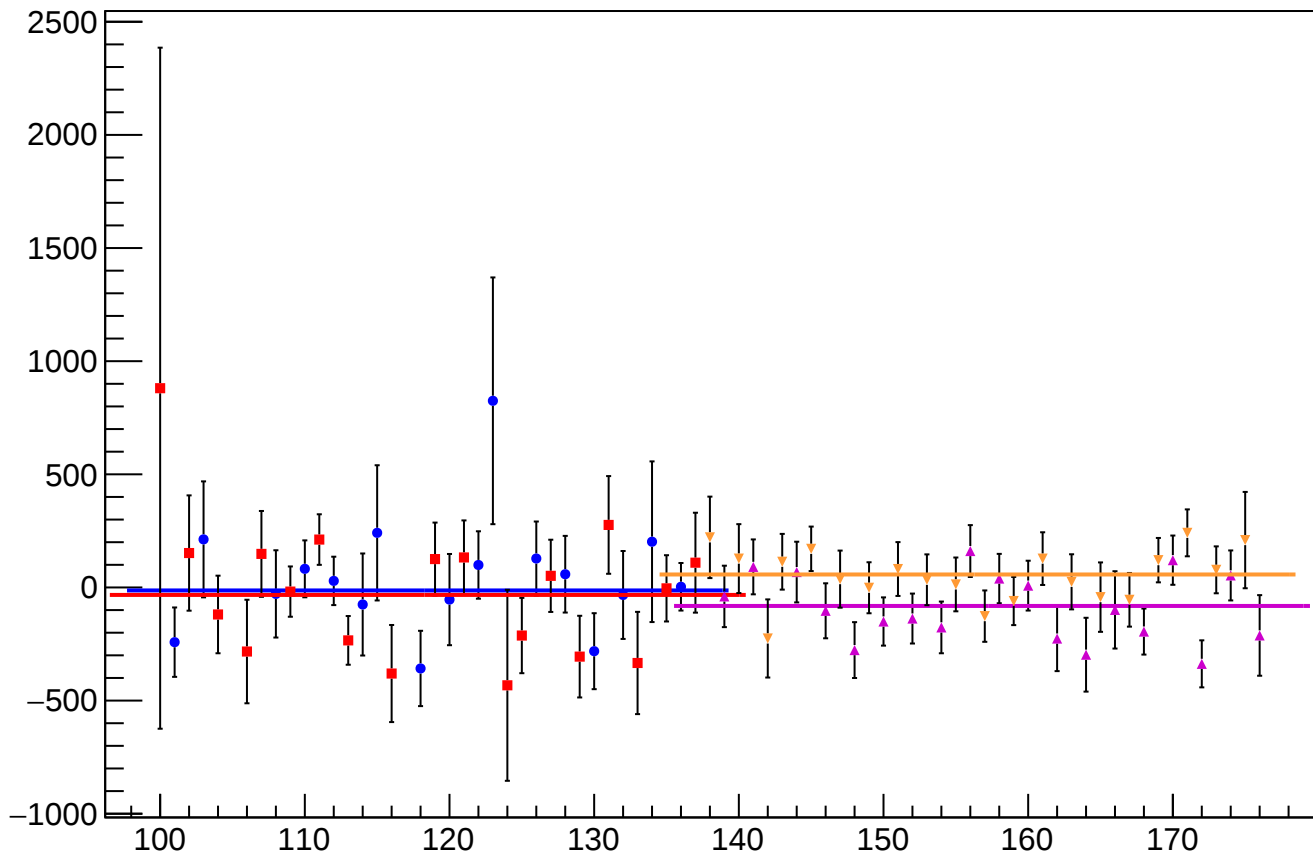
Left In: 680.767+/-0.126 χ^2/NDF : 410653.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 681.927+/-0.089 χ^2/NDF : 958644.8/38

- 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: 57.322 +/- 26.997 χ^2/NDF : 15.5/19

Right Out: -33.027 +/- 38.878 χ^2/NDF : 25.1/18

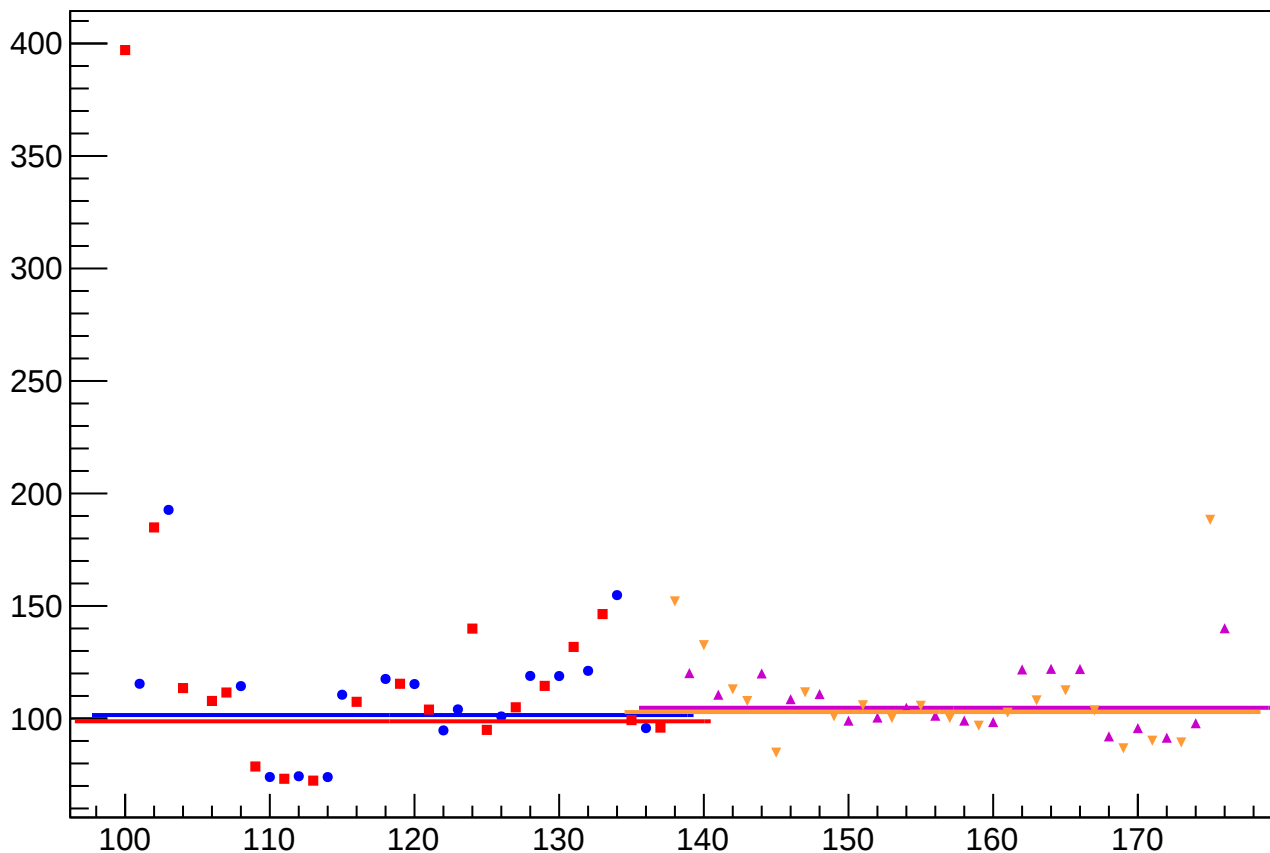
Left In: -81.731 +/- 27.651 χ^2/NDF : 29.2/18

+ sign 35.662 +/- 22.473 χ^2/NDF : 33.3/36

All: -14.719 +/- 15.912 χ^2/NDF : 98.7/74

- sign -65.371 +/- 22.533 χ^2/NDF : 55.3/37

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 102.852 $\pm$ 0.019 χ^2 /NDF: 776180.2/19

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

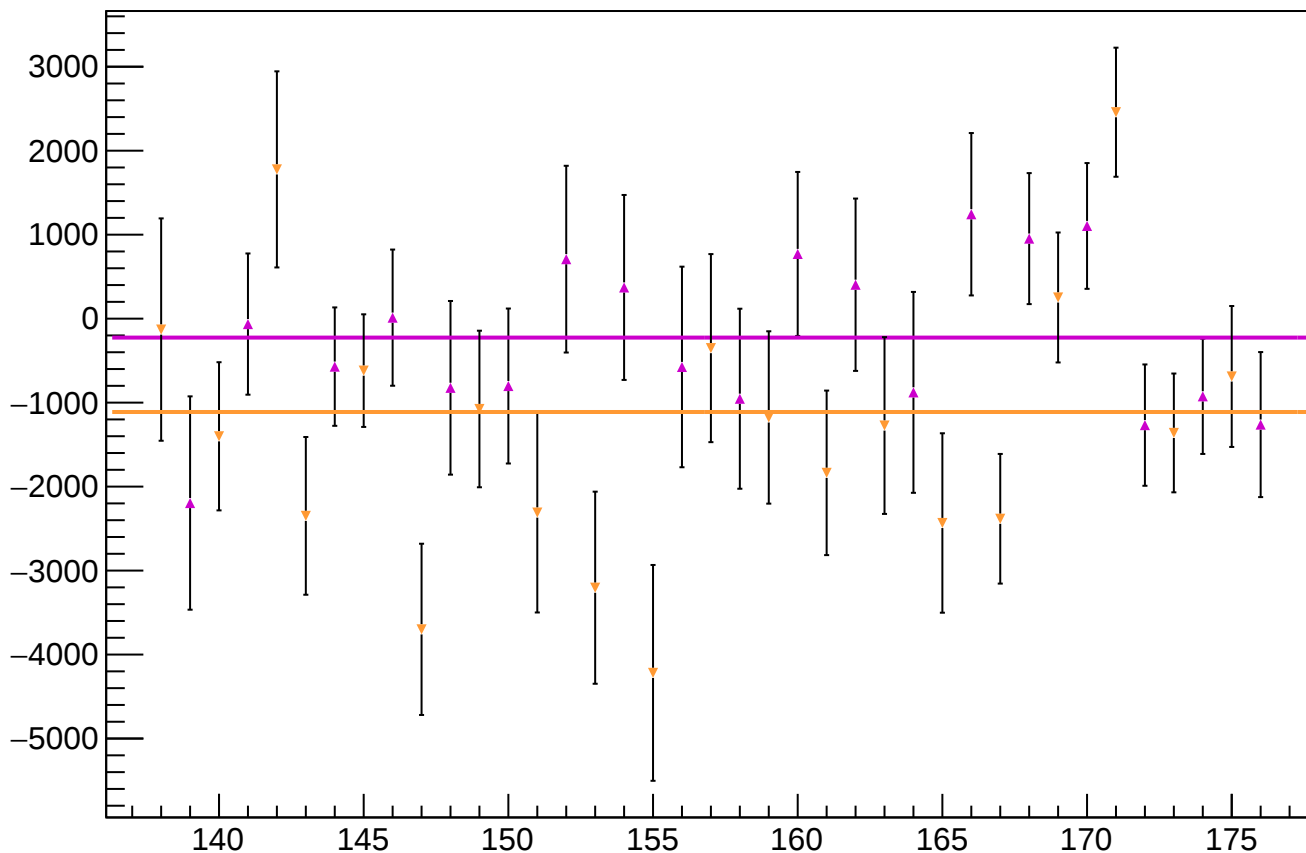
Left In: 104.754 $\pm$ 0.020 χ^2 /NDF: 321063.4/18

+ sign 102.443 $\pm$ 0.016 χ^2 /NDF: 1459391.7/36

All: 102.587 $\pm$ 0.011 χ^2 /NDF: 2638076.6/74

- sign 102.732 $\pm$ 0.016 χ^2 /NDF: 1178519.5/37

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1111.507 $\pm$ 207.775 χ^2 /NDF:56.0/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

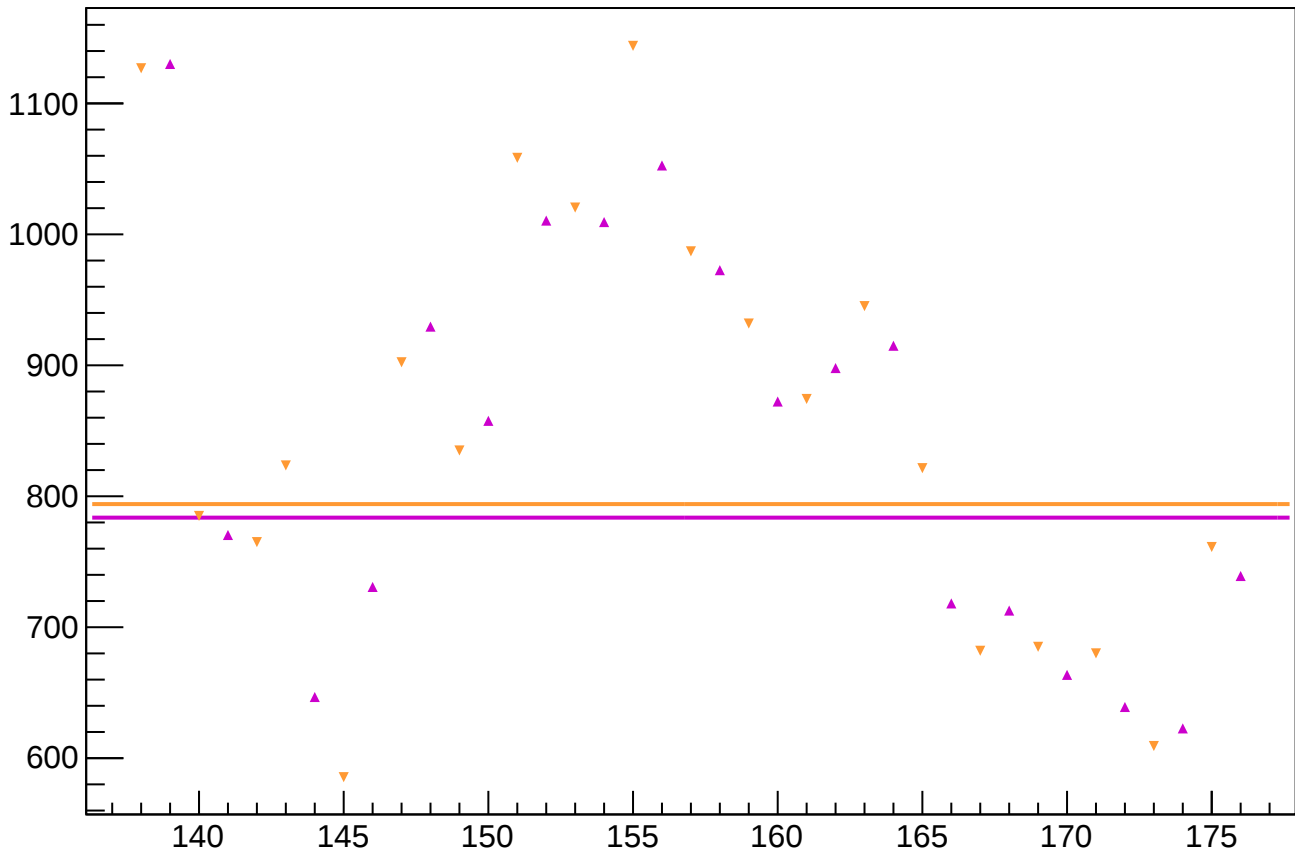
Left In: -225.592 $\pm$ 206.473 χ^2 /NDF:19.1/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -665.765 $\pm$ 146.456 χ^2 /NDF: 84.2/38

- 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: 794.026+/-0.147 χ^2/NDF :1091942.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

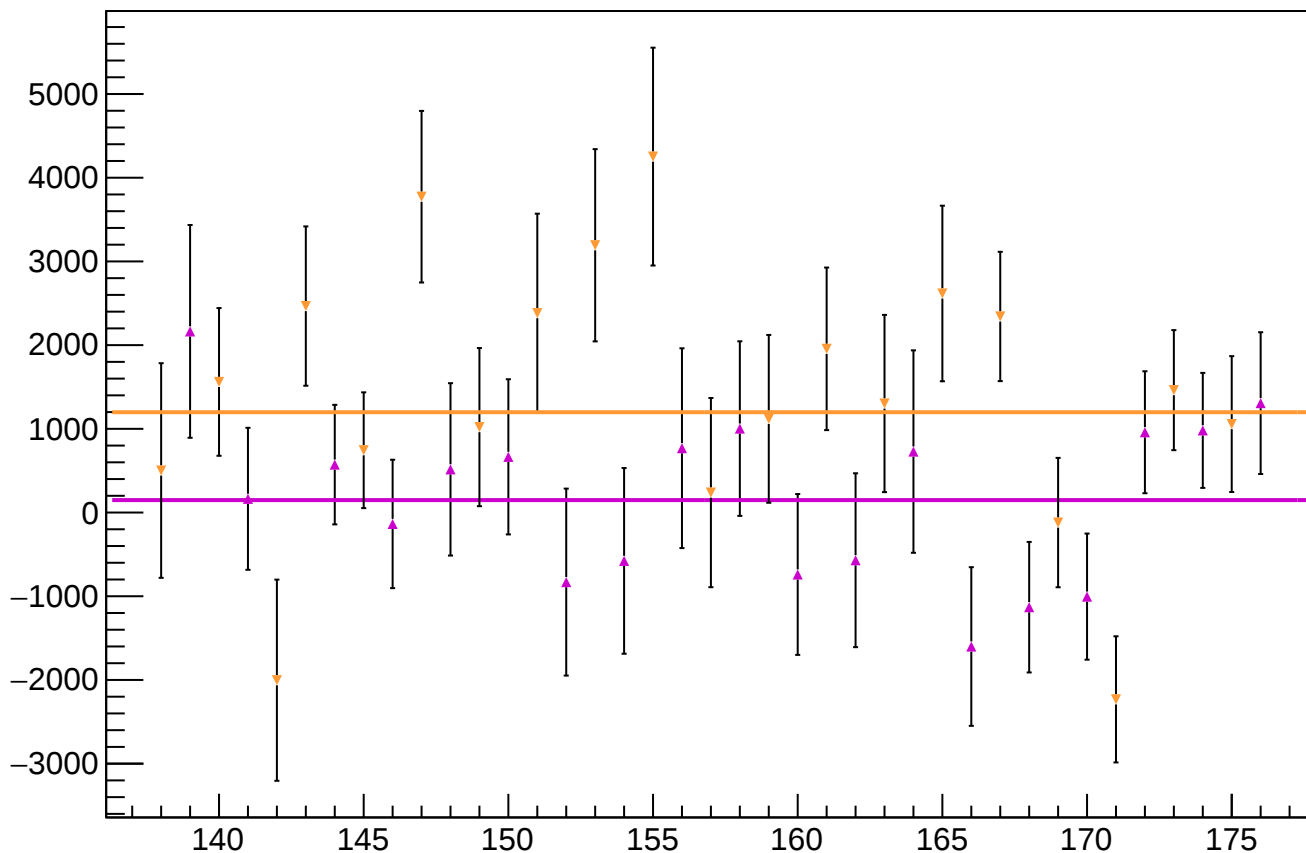
Left In: 783.678+/-0.146 χ^2/NDF :954728.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.820+/-0.104 χ^2/NDF : 2049167.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1198.565+/-207.950 χ^2/NDF : 54.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

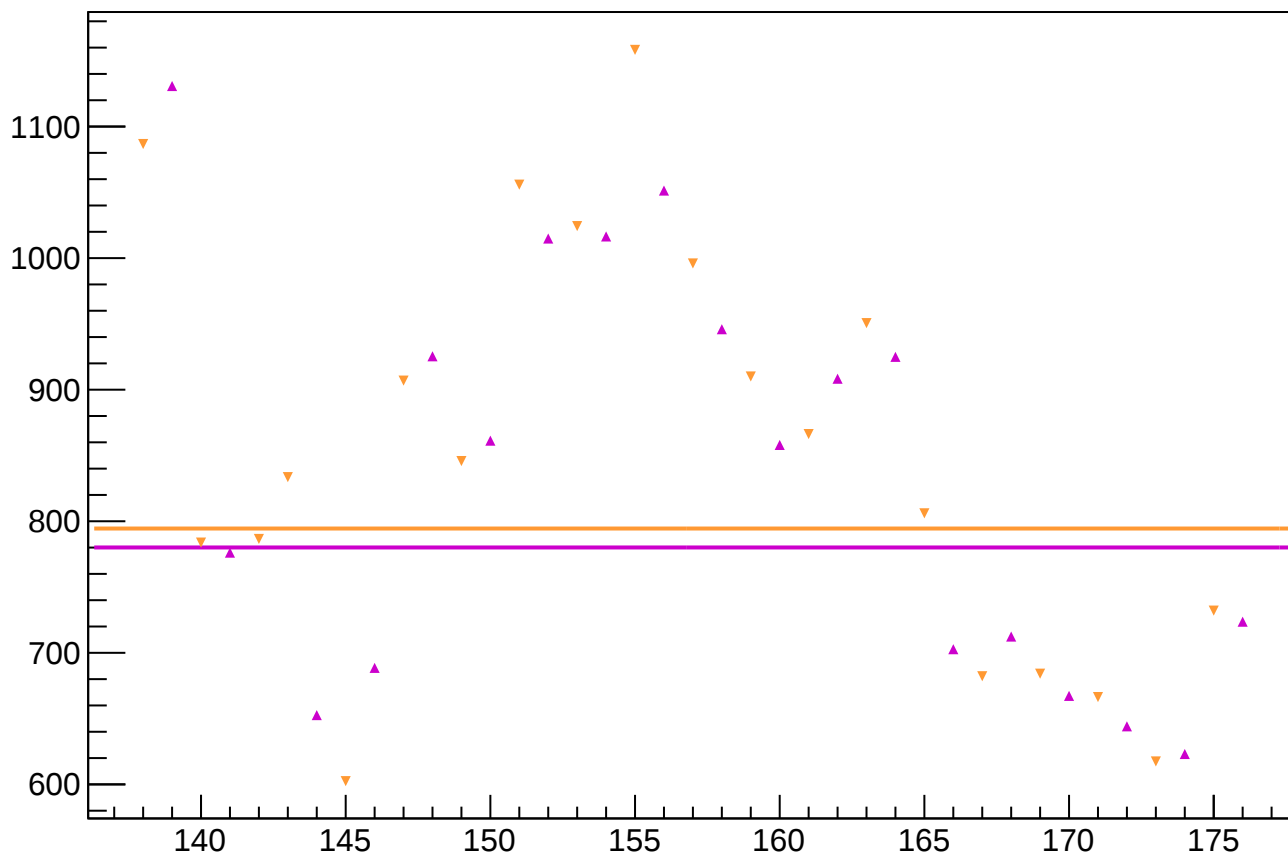
Left In: 148.640+/-205.740 χ^2/NDF : 20.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 667.995+/-146.255 χ^2/NDF : 87.9/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 794.478+/-0.147 χ^2/NDF :1044427.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

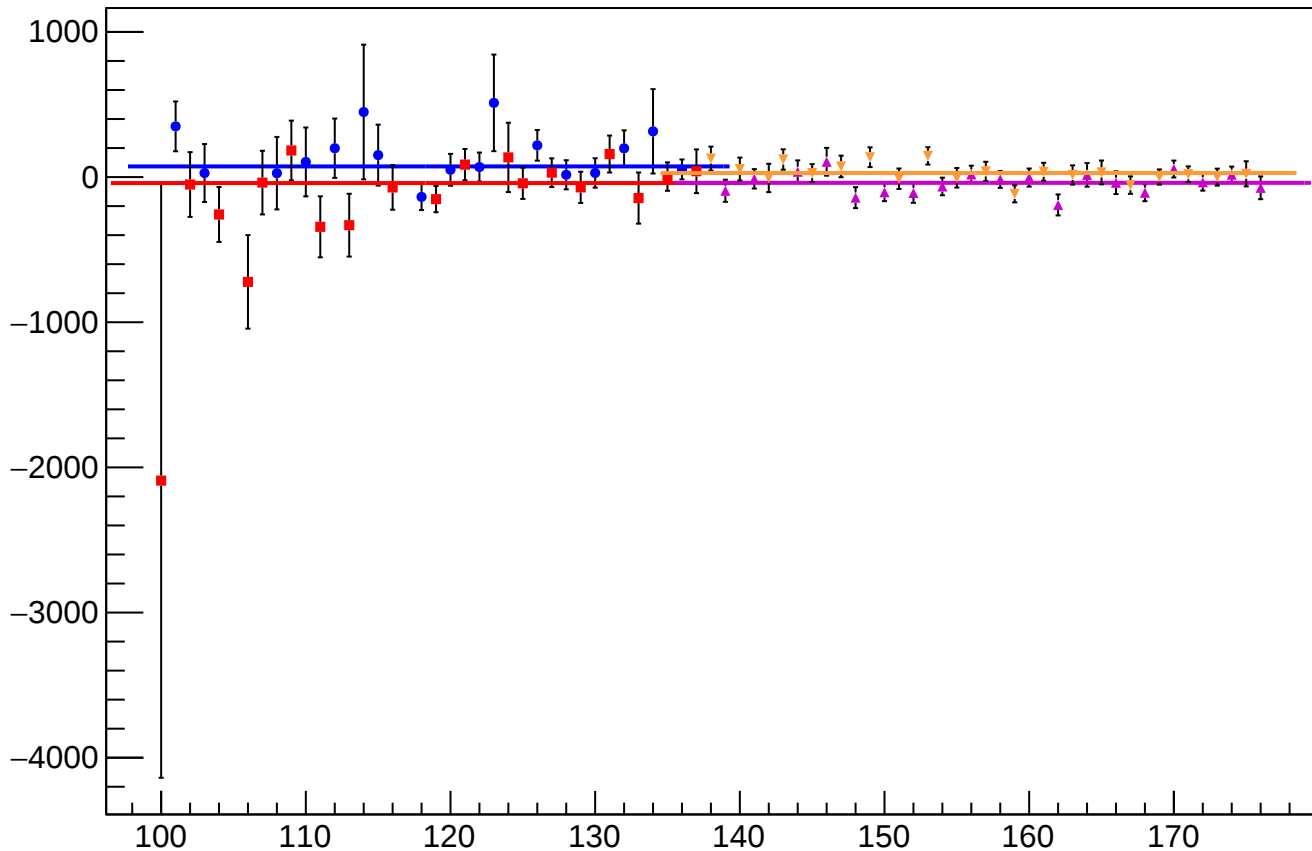
Left In: 780.079+/-0.145 χ^2/NDF :961329.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.201+/-0.103 χ^2/NDF : 2010603.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 ± 31.060 χ^2/NDF : 15.3/16

Left Out: 27.981 ± 14.837 χ^2/NDF : 19.3/19

Right Out: -41.118 ± 32.741 χ^2/NDF : 19.2/18

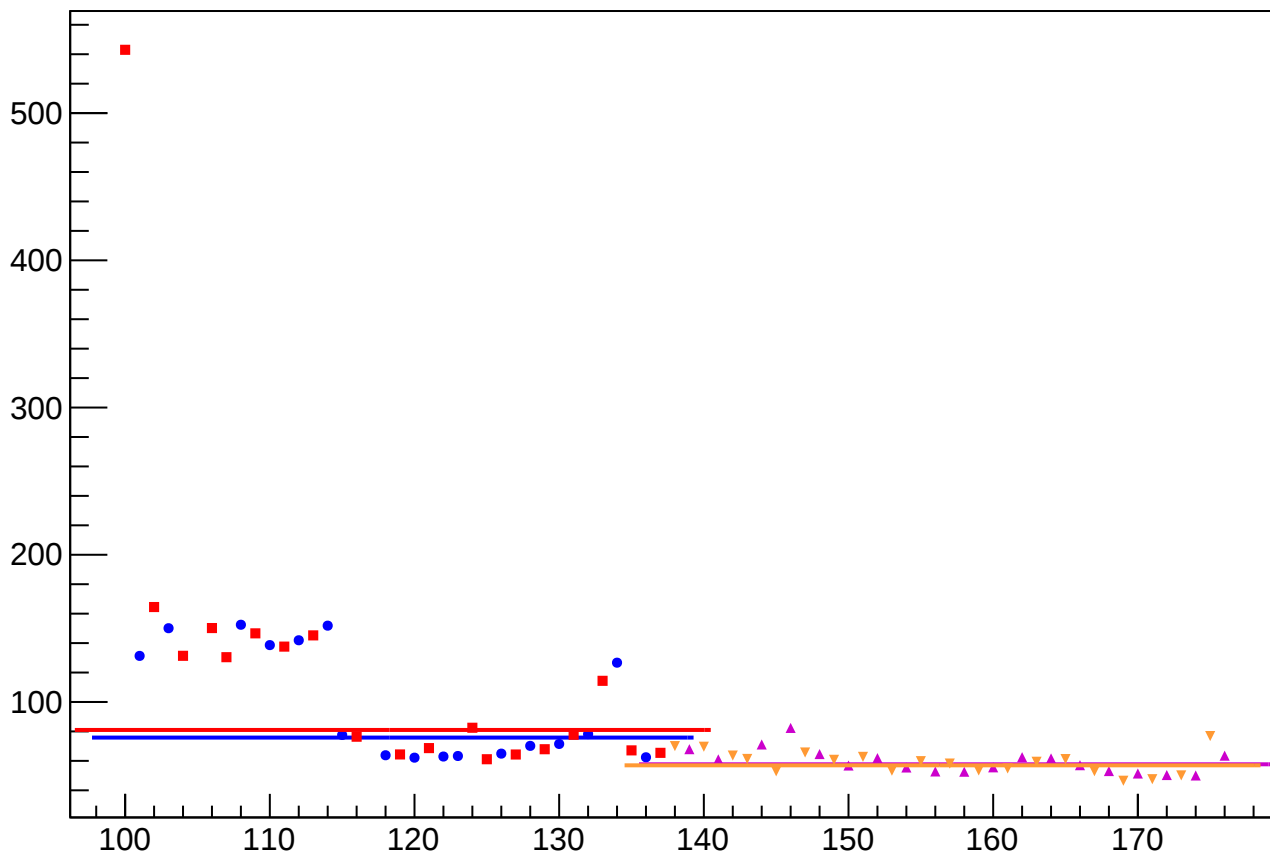
Left In: -39.587 ± 15.191 χ^2/NDF : 19.8/18

+ sign 36.428 ± 13.388 χ^2/NDF : 36.3/36

All: -0.615 ± 9.602 χ^2/NDF : 91.2/74

- sign -39.858 ± 13.780 χ^2/NDF : 39.1/37

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 56.977 $\pm$ 0.010 χ^2 /NDF: 484947.3/19

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

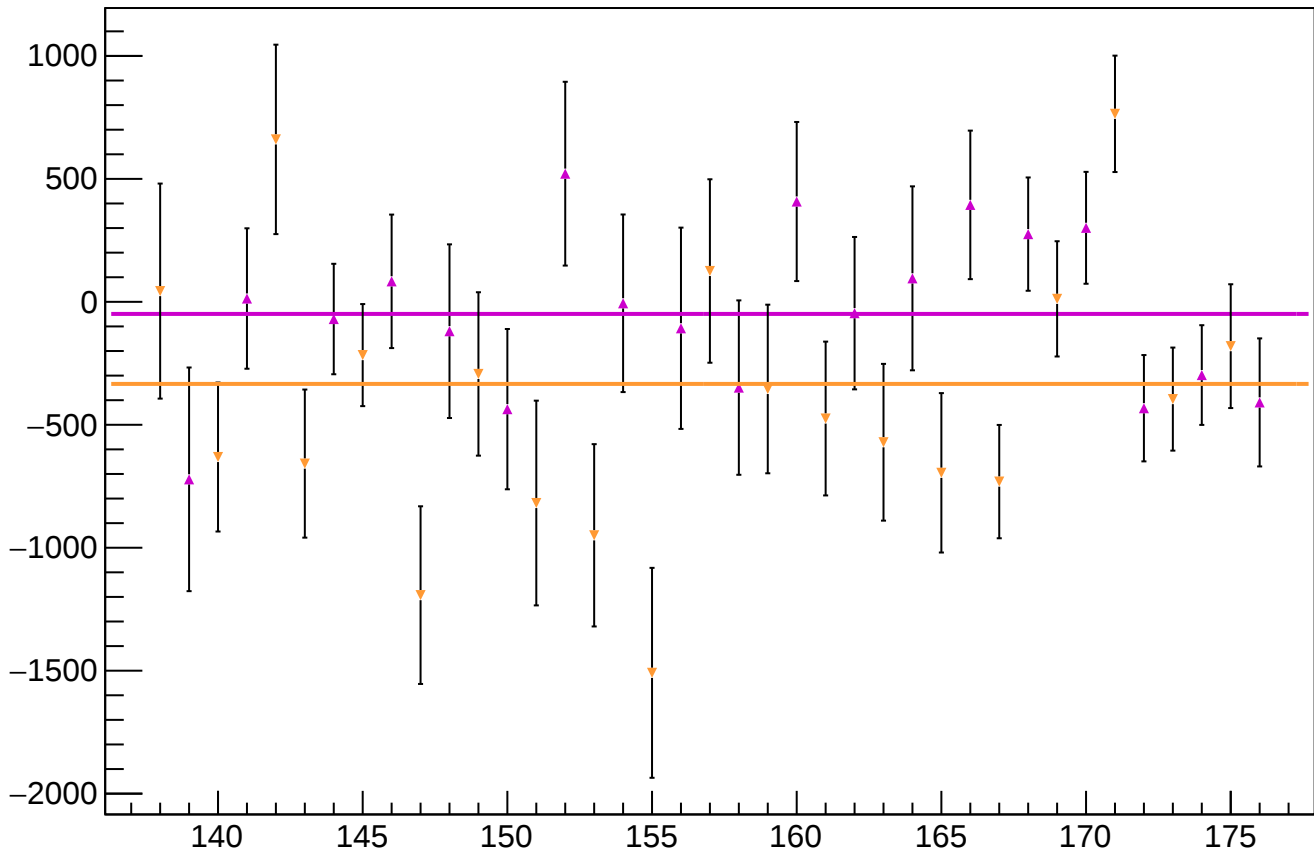
Left In: 57.672 $\pm$ 0.011 χ^2 /NDF: 423510.9/18

+ sign 60.477 $\pm$ 0.009 χ^2 /NDF: 2434232.8/36

All: 61.122 $\pm$ 0.007 χ^2 /NDF: 5330626.8/74

- sign 61.804 $\pm$ 0.010 χ^2 /NDF: 2886854.9/37

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -333.797+/-65.783 χ^2/NDF : 57.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

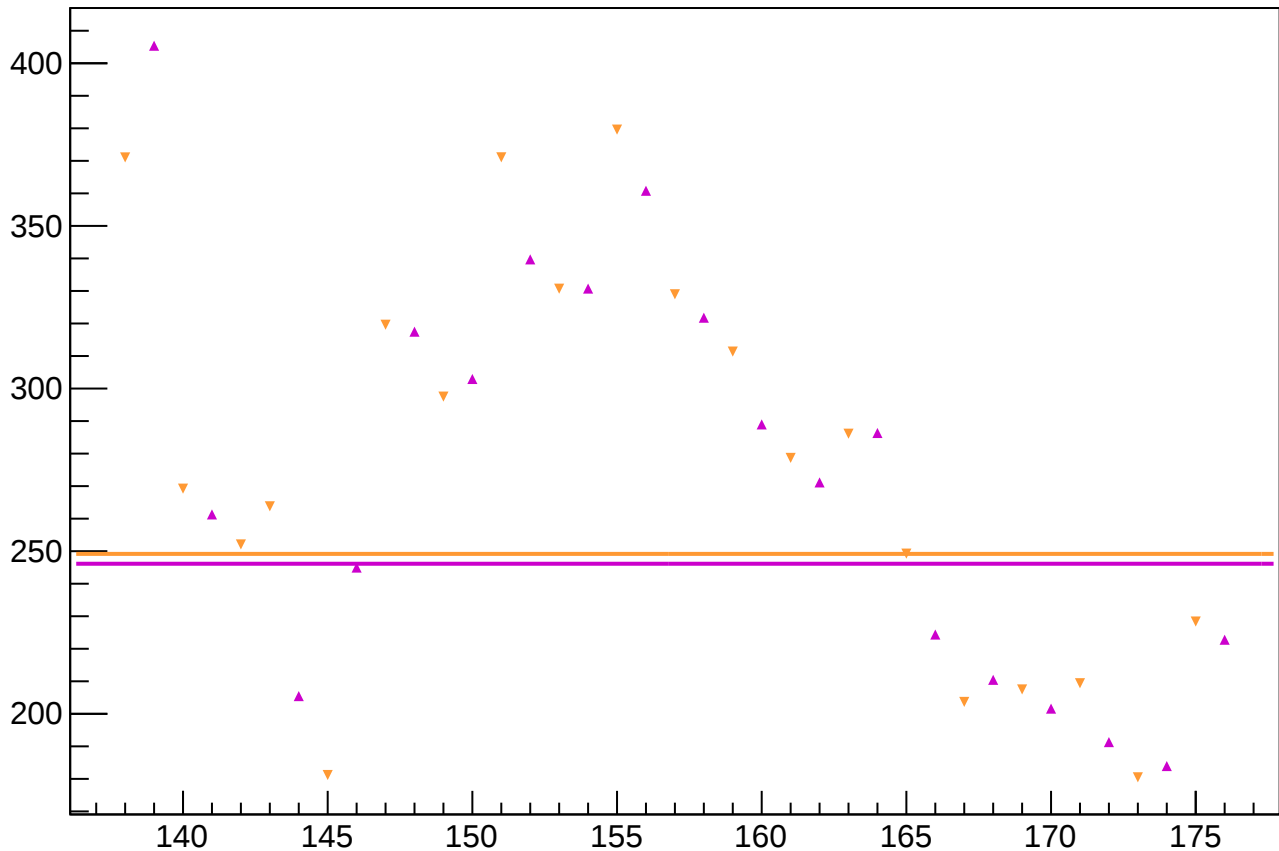
Left In: -49.158+/-65.456 χ^2/NDF : 22.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -190.769+/-46.399 χ^2/NDF : 89.5/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 249.169+/-0.047 χ^2/NDF :1585303.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

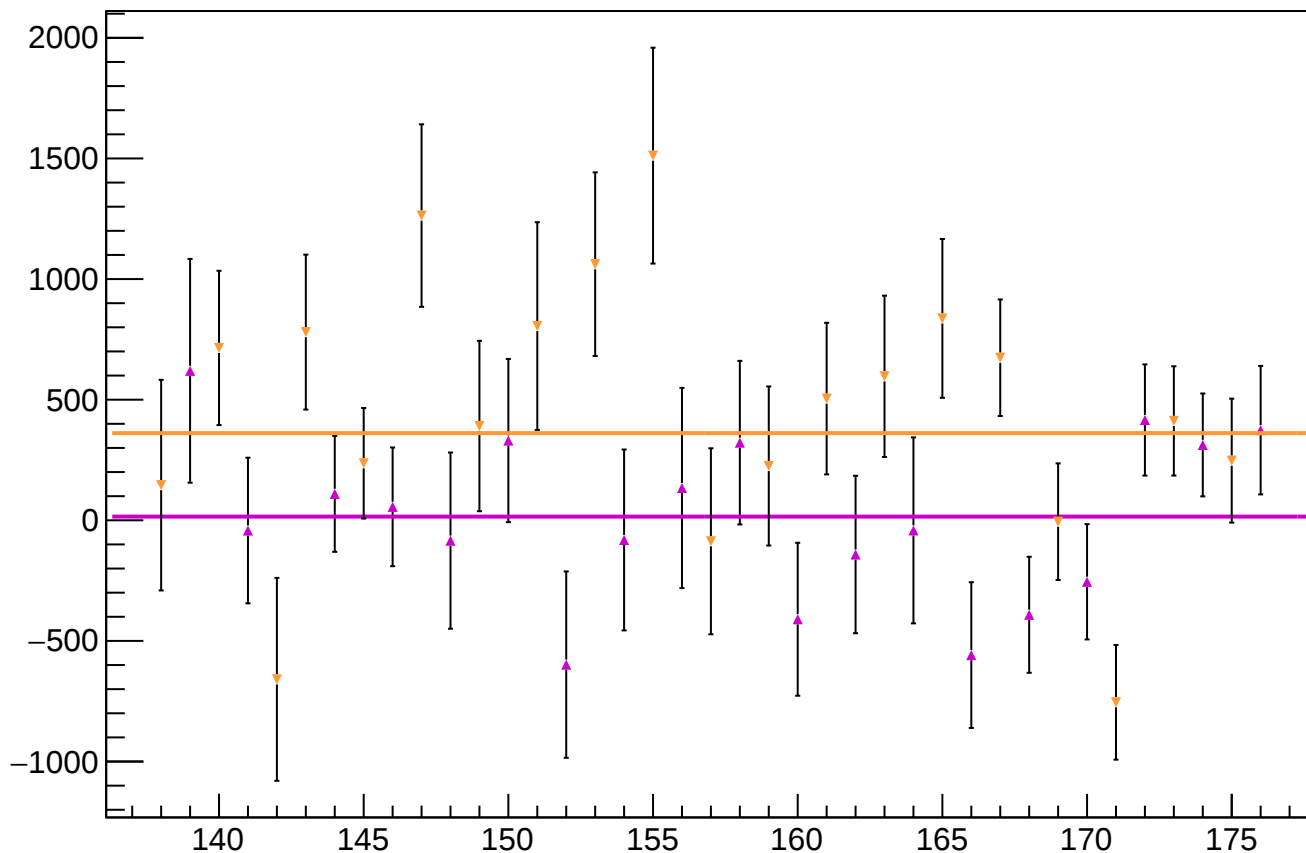
Left In: 246.139+/-0.046 χ^2/NDF :1481305.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.646+/-0.033 χ^2/NDF : 3068741.8/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 361.354+/-68.597 χ^2/NDF :56.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

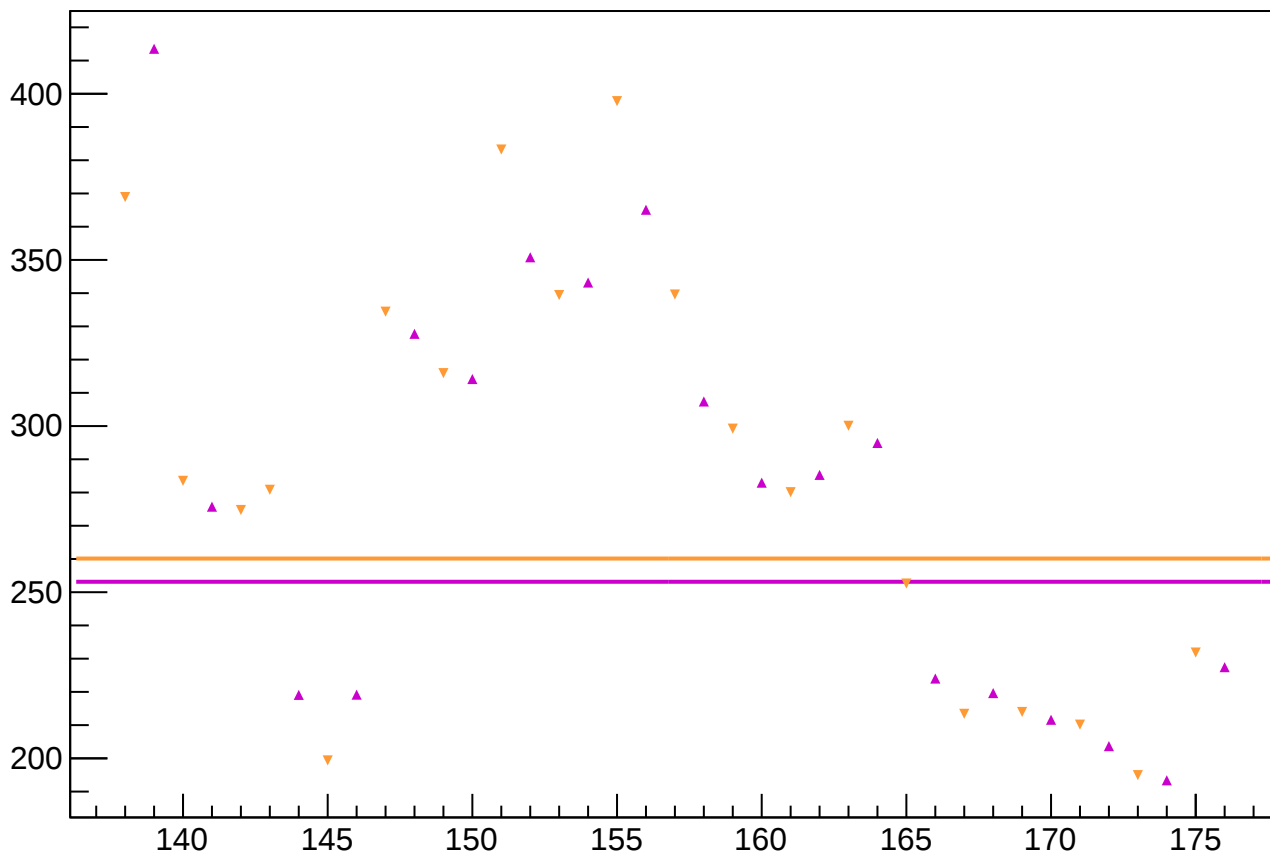
Left In: 15.372+/-67.307 χ^2/NDF :22.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.080+/-48.043 χ^2/NDF : 92.6/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 260.134+/-0.049 χ^2/NDF :1429534.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

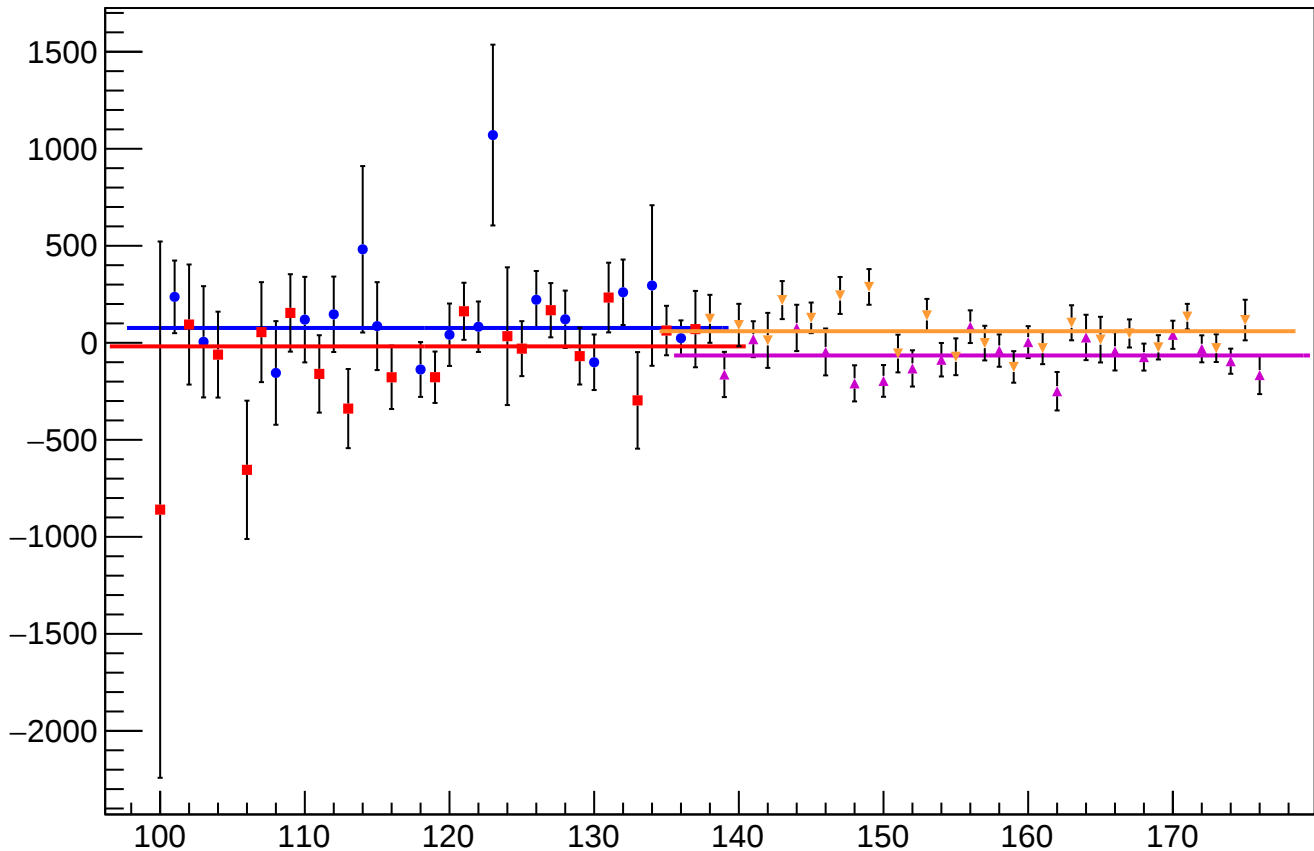
Left In: 253.142+/-0.048 χ^2/NDF :1363252.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.571+/-0.034 χ^2/NDF : 2803372.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 59.700+/-19.500 χ^2/NDF : 30.0/19

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

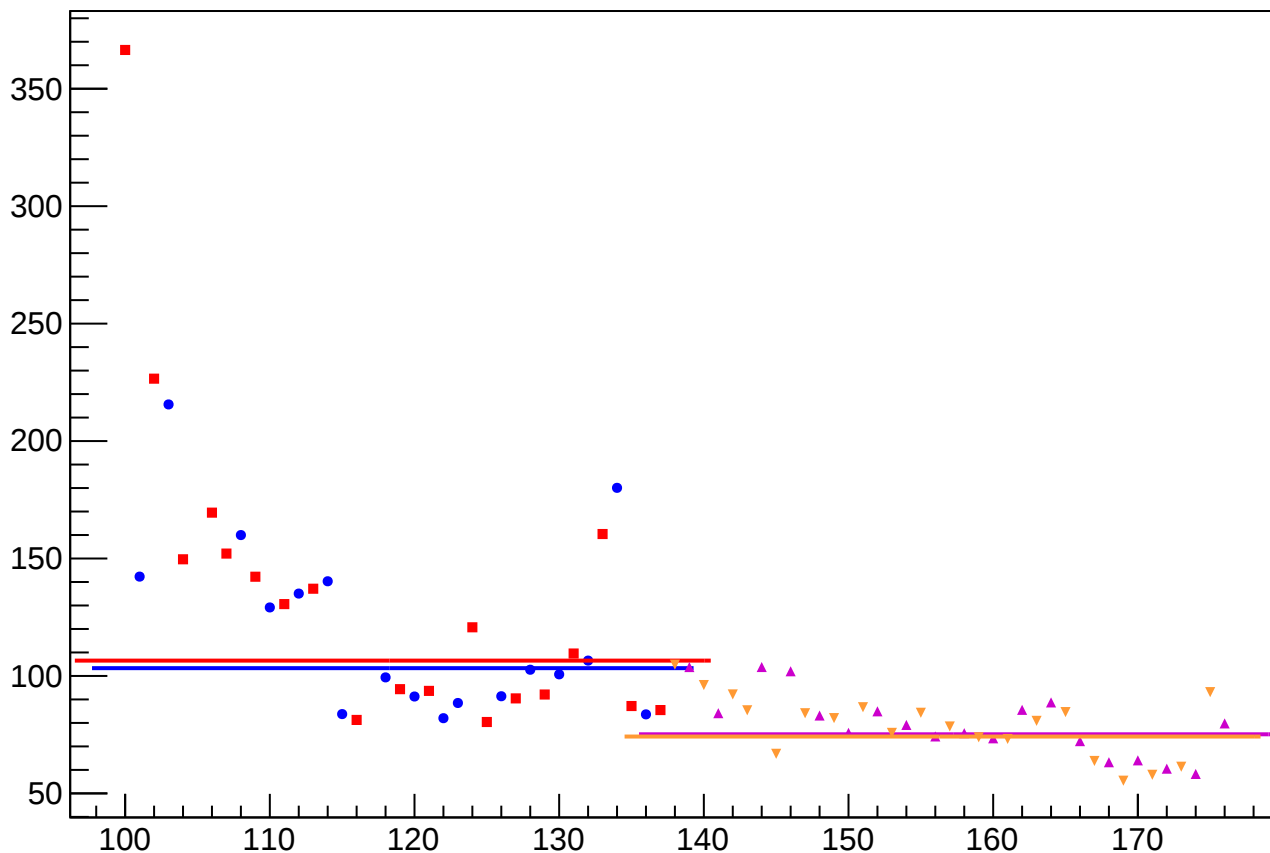
Left In: -65.259+/-20.006 χ^2/NDF : 20.2/18

+ sign 62.732+/-17.653 χ^2/NDF : 44.1/36

All: 4.460+/-12.632 χ^2/NDF : 104.8/74

- sign -56.685+/-18.083 χ^2/NDF : 38.4/37

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Left Out: 74.204+/-0.014 χ^2/NDF : 876026.7/19

Right Out: 106.532+/-0.030 χ^2/NDF : 1071553.9/18

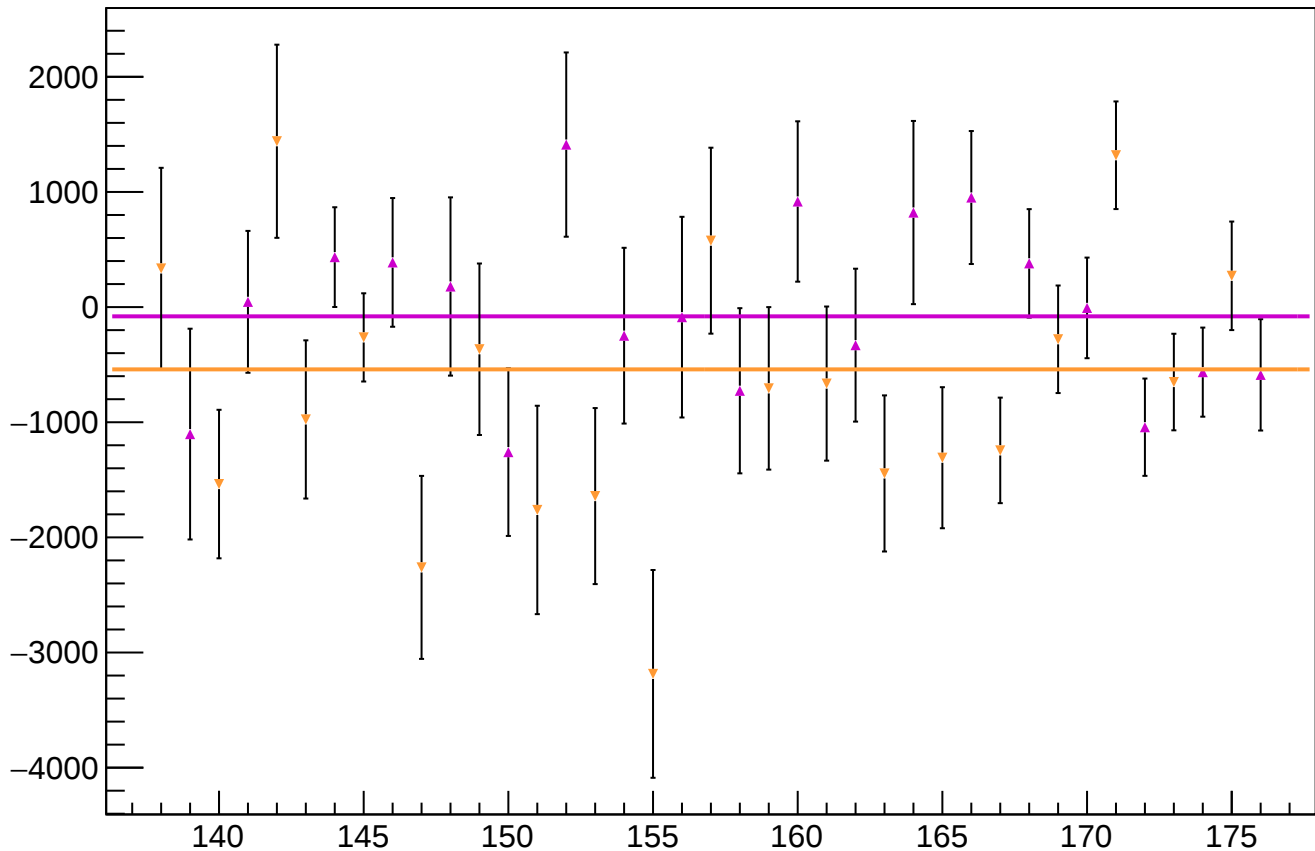
Left In: 75.160+/-0.014 χ^2/NDF : 779993.3/18

+ sign 79.457+/-0.012 χ^2/NDF : 2518302.8/36

All: 80.161+/-0.009 χ^2/NDF : 5276164.5/74

- sign 80.900+/-0.013 χ^2/NDF : 2751344.2/37

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -540.886 $\pm$ 133.223 χ^2 /NDF:54.0/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

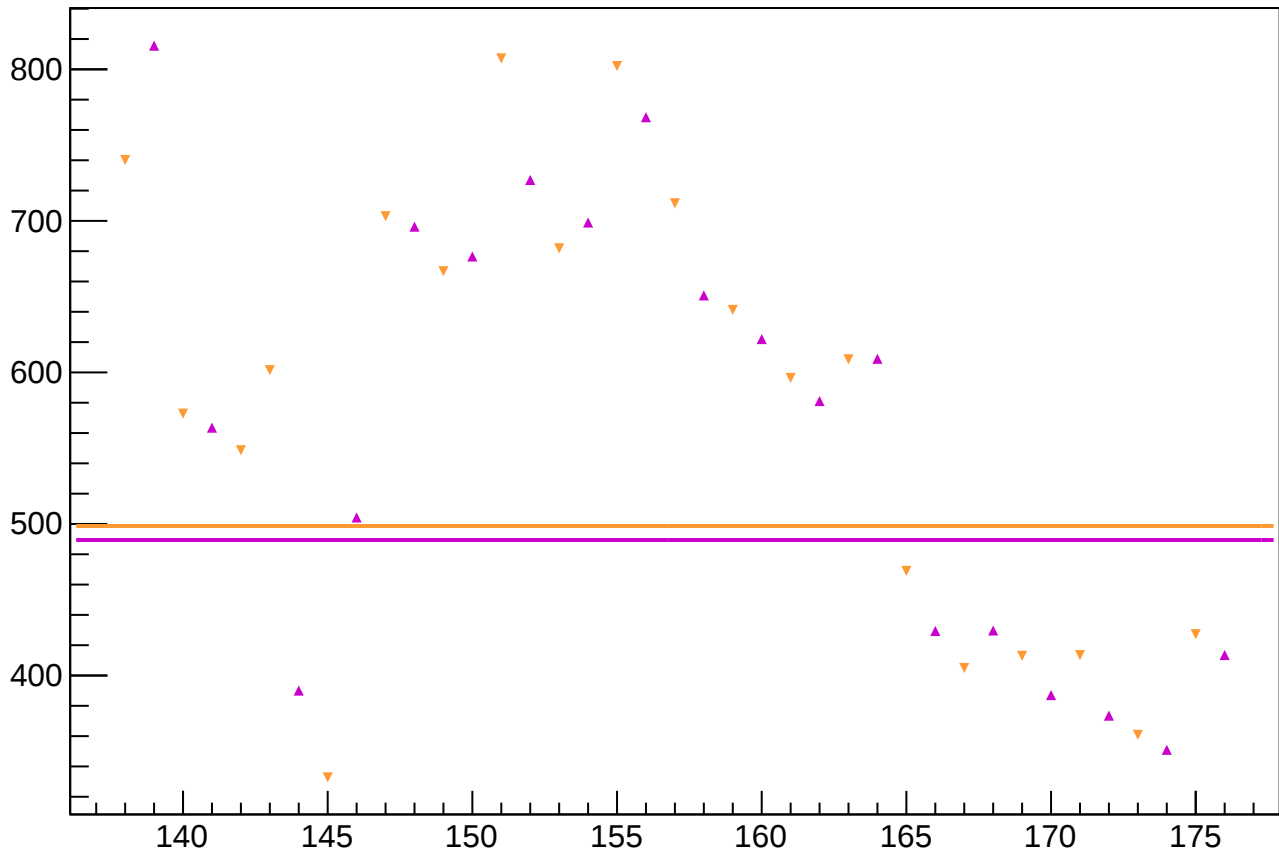
Left In: -80.284 $\pm$ 131.680 χ^2 /NDF:26.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -307.902 $\pm$ 93.653 χ^2 /NDF: 86.1/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 498.658+/-0.094 χ^2/NDF :2213961.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

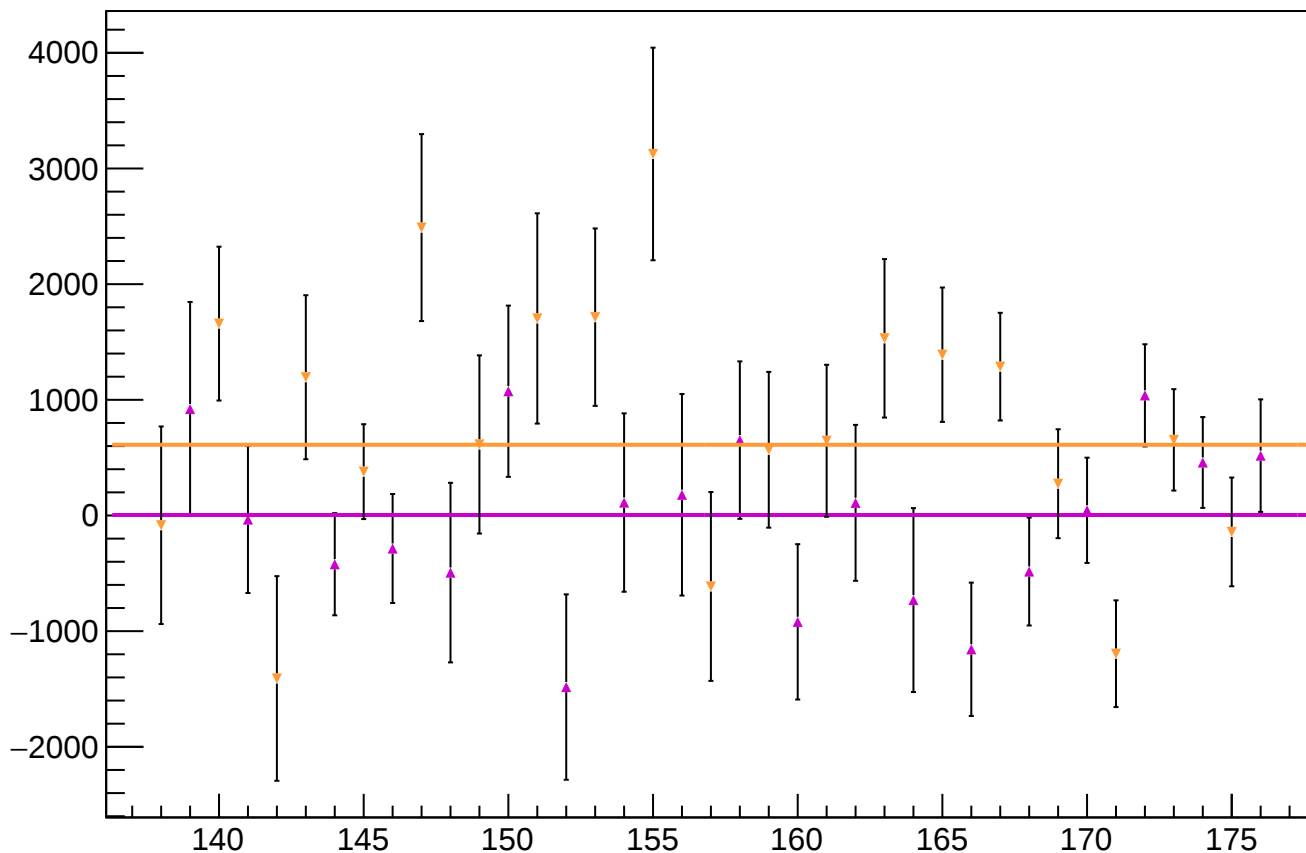
Left In: 489.409+/-0.093 χ^2/NDF :2072874.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 493.980+/-0.066 χ^2/NDF : 4291712.5/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 611.445 $\pm$ 135.045 χ^2 /NDF:52.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

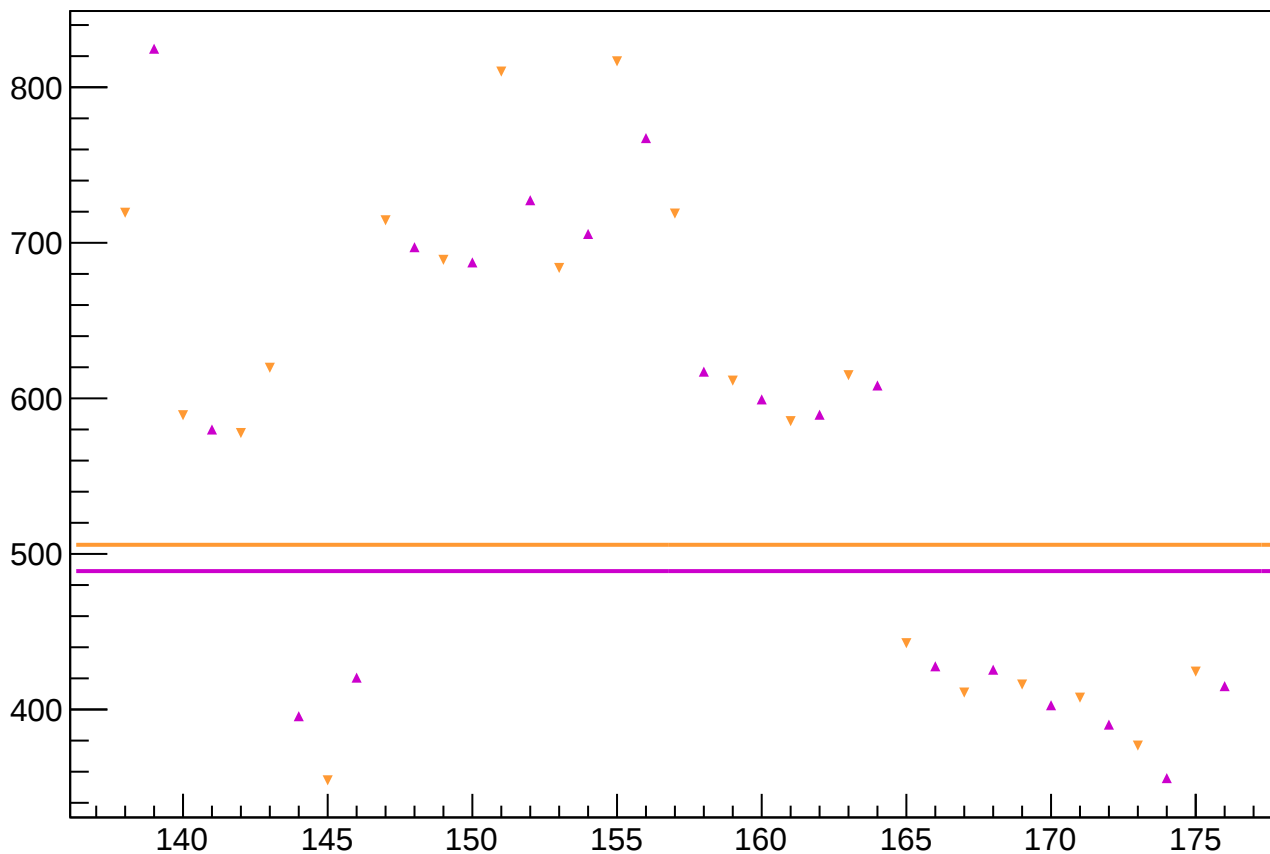
Left In: 4.182 $\pm$ 131.603 χ^2 /NDF:25.1/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 299.975 $\pm$ 94.251 χ^2 /NDF: 87.6/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 505.868+/-0.095 χ^2/NDF :2069884.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

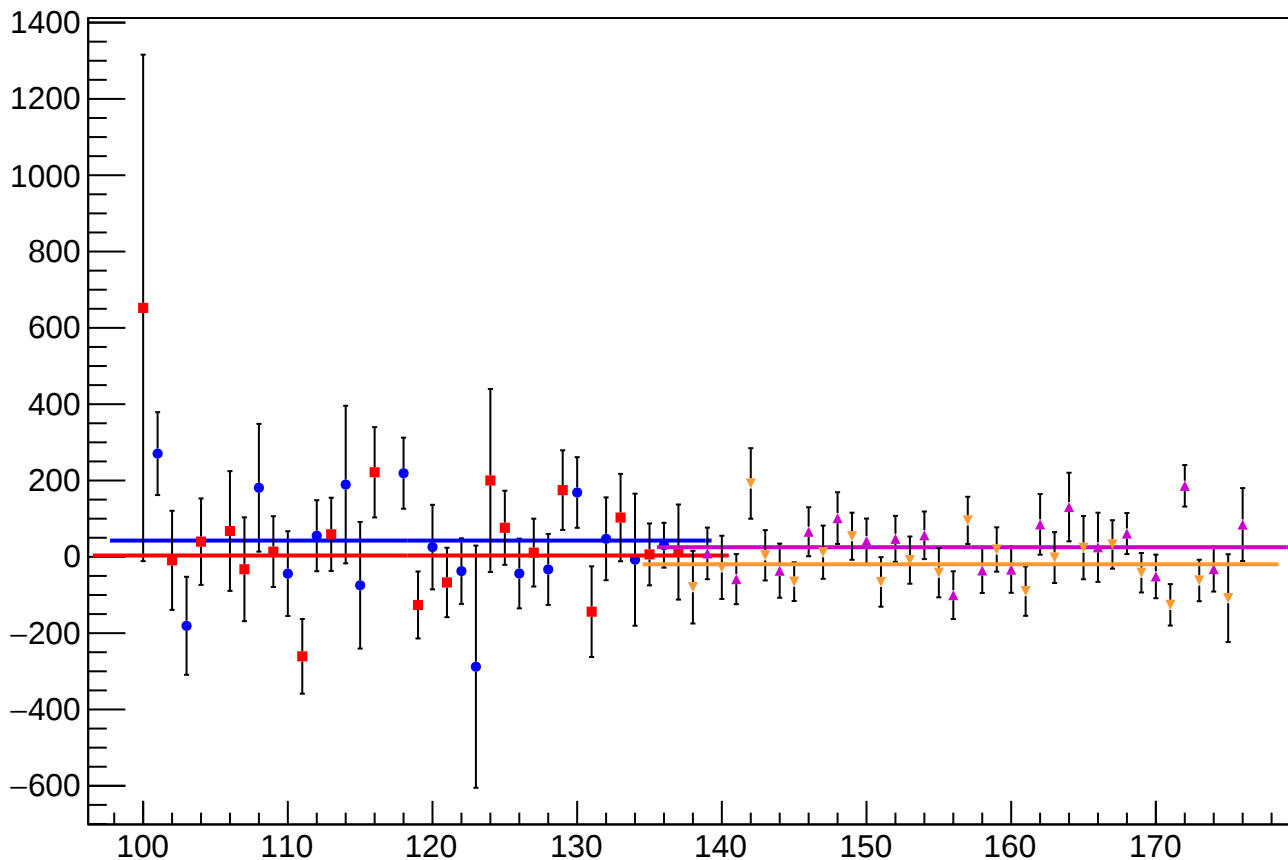
Left In: 488.957+/-0.093 χ^2/NDF :1984231.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.194+/-0.067 χ^2/NDF : 4070202.2/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -19.564 $\pm$ 14.525 χ^2 /NDF:20.2/19

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

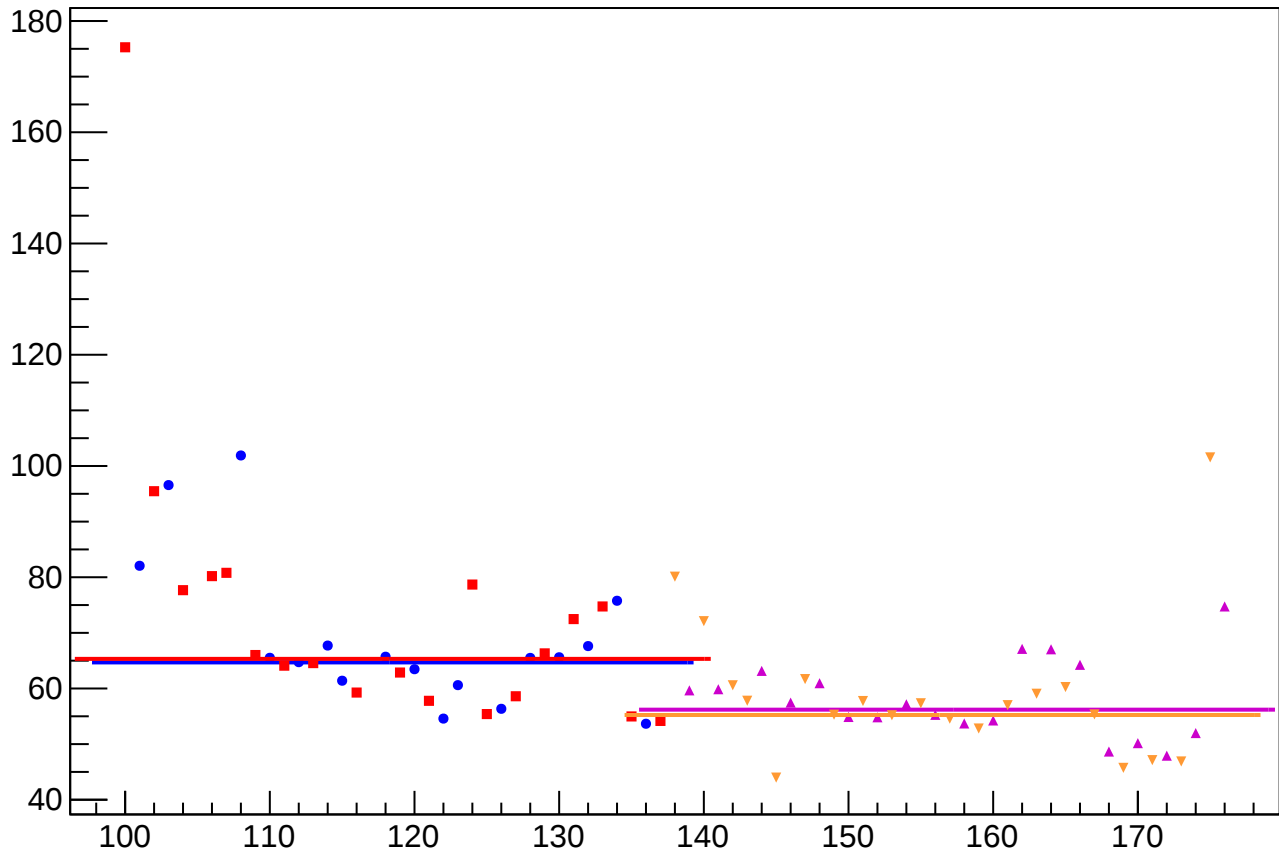
Left In: 25.243 $\pm$ 14.851 χ^2 /NDF:24.9/18

+ sign -4.309 $\pm$ 12.619 χ^2 /NDF: 43.5/36

All: 7.495 $\pm$ 8.979 χ^2 /NDF: 92.1/74

- sign 19.596 $\pm$ 12.777 χ^2 /NDF: 46.8/37

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 55.232 $\pm$ 0.010 χ^2 /NDF: 852509.9/19

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

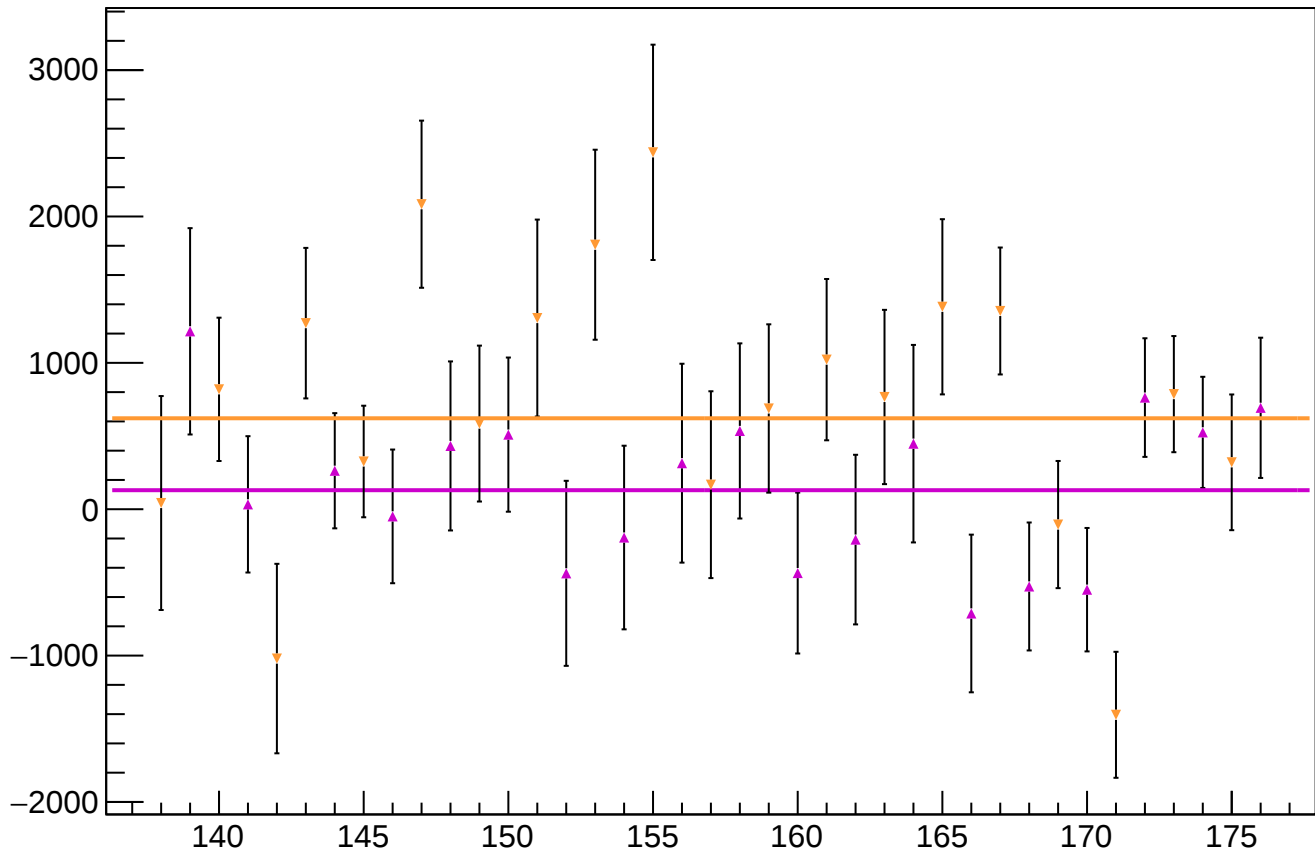
Left In: 56.193 $\pm$ 0.011 χ^2 /NDF: 326062.2/18

+ sign 57.550 $\pm$ 0.009 χ^2 /NDF: 1460403.8/36

All: 58.051 $\pm$ 0.006 χ^2 /NDF: 2348856.1/74

- sign 58.565 $\pm$ 0.009 χ^2 /NDF: 882066.7/37

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 621.340 $\pm$ 116.621 χ^2 /NDF:57.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

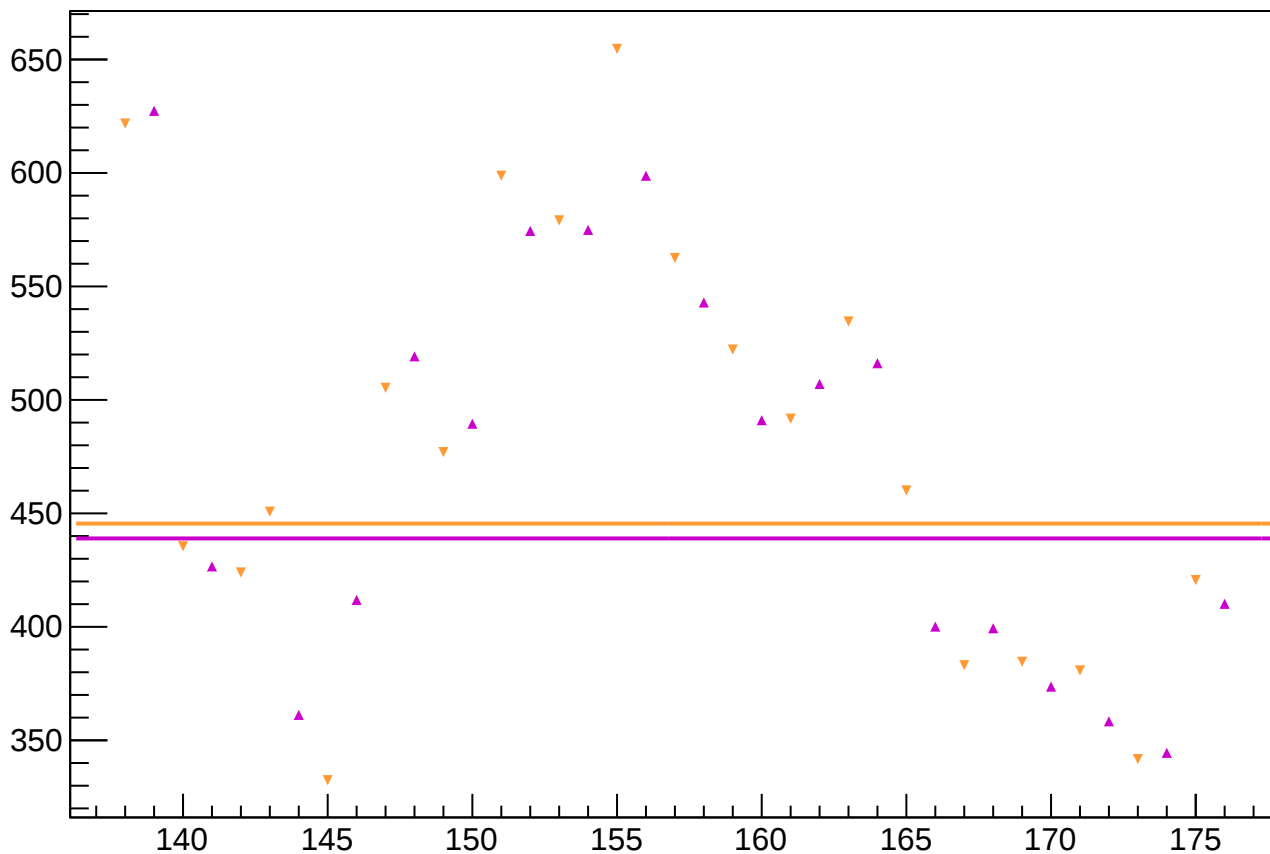
Left In: 129.985 $\pm$ 115.735 χ^2 /NDF:18.9/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 373.790 $\pm$ 82.148 χ^2 /NDF: 85.4/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 445.511+/-0.082 χ^2/NDF :1106243.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

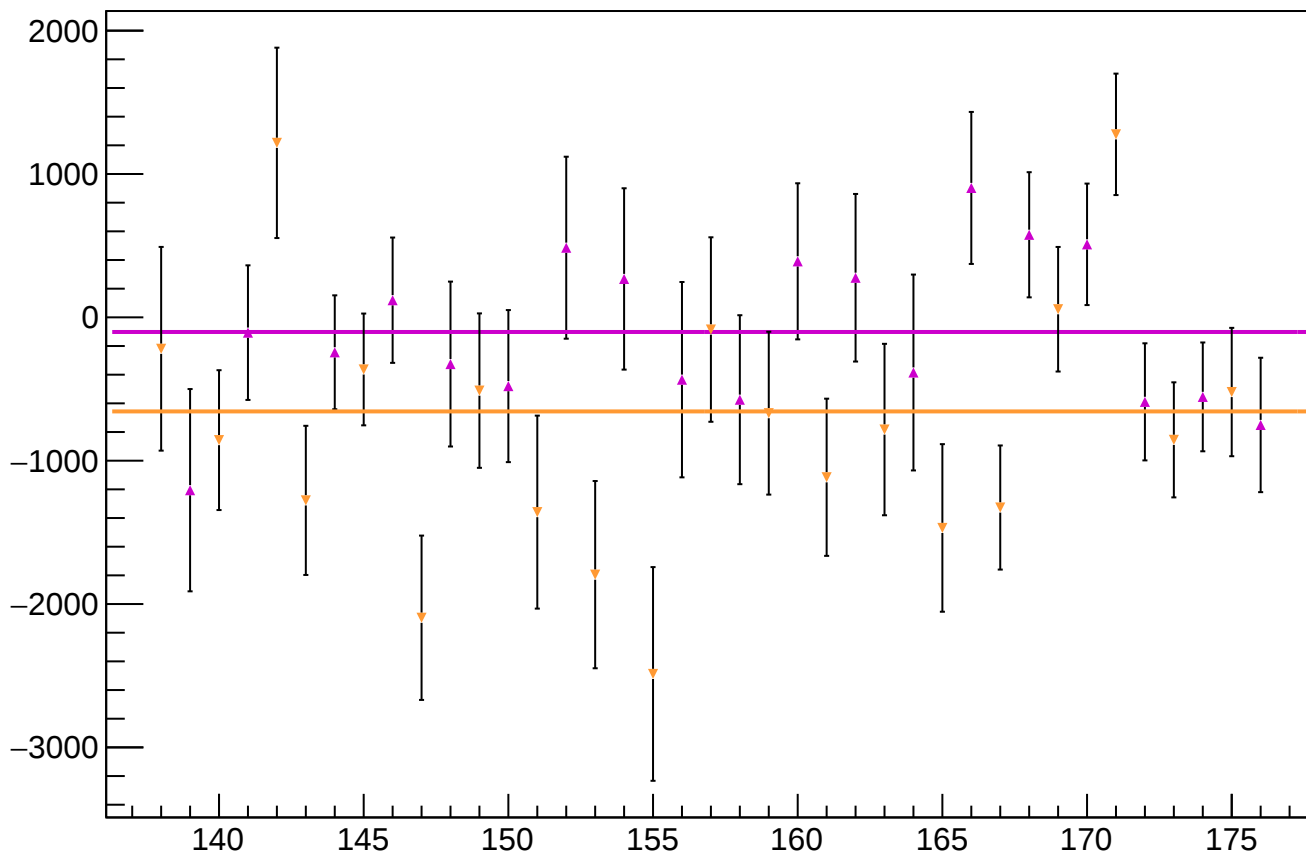
Left In: 438.952+/-0.082 χ^2/NDF :1000054.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.207+/-0.058 χ^2/NDF : 2109484.6/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -656.247+/-116.622 χ^2/NDF : 56.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

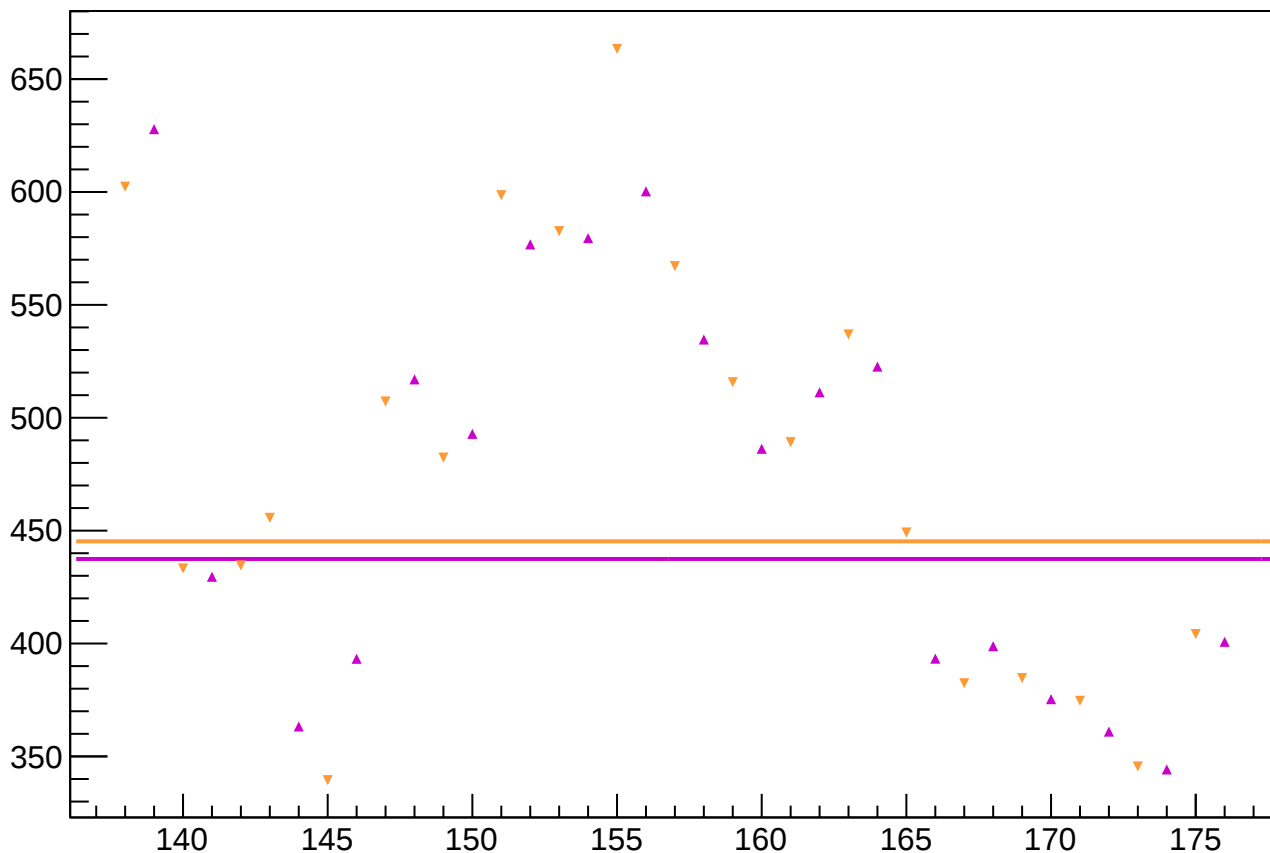
Left In: -102.093+/-115.467 χ^2/NDF : 19.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -376.413+/-82.053 χ^2/NDF : 88.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 445.276+/-0.082 χ^2/NDF :1083149.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

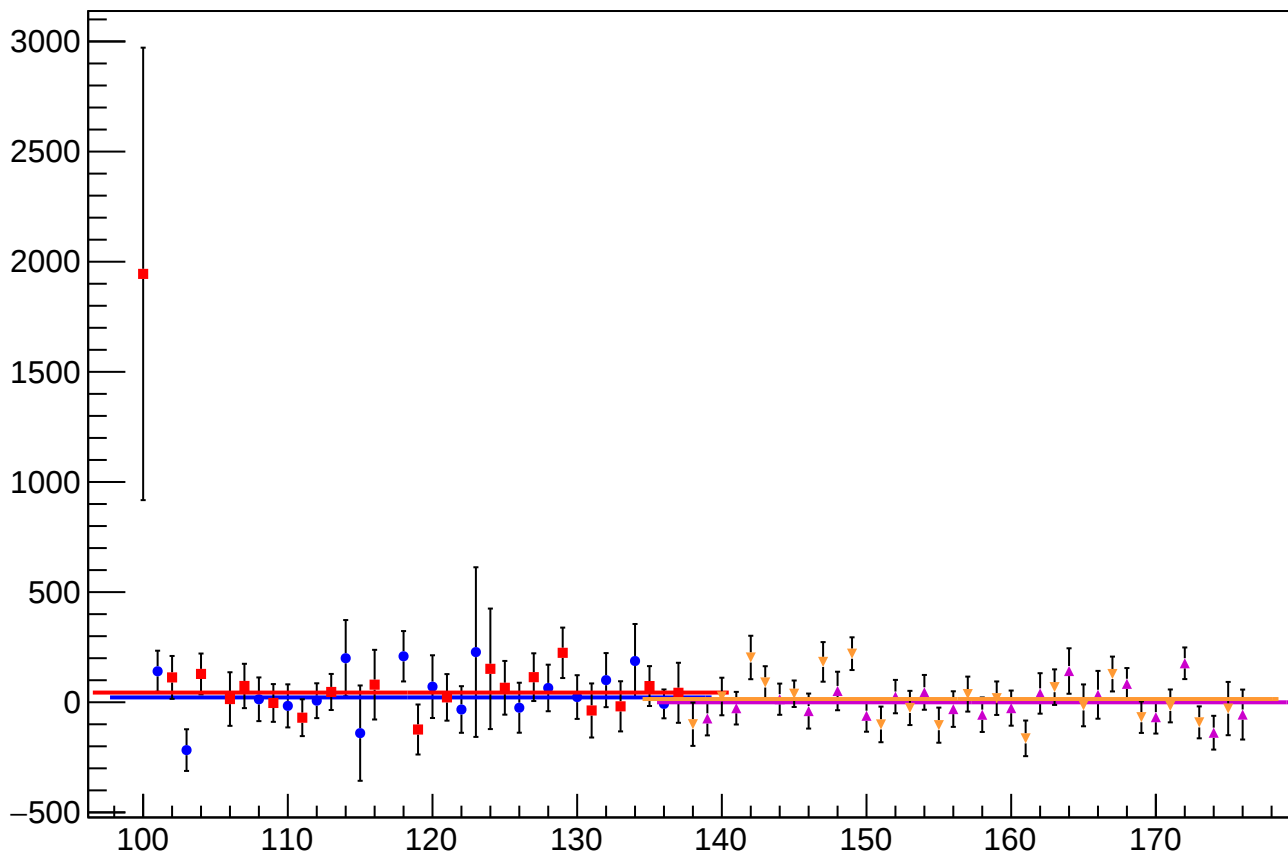
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 437.451+/-0.082 χ^2/NDF :1016928.1/18

All: 441.325+/-0.058 χ^2/NDF : 2104624.0/38

- 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: 14.669 $\pm$ 17.880 χ^2 /NDF:33.3/19

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

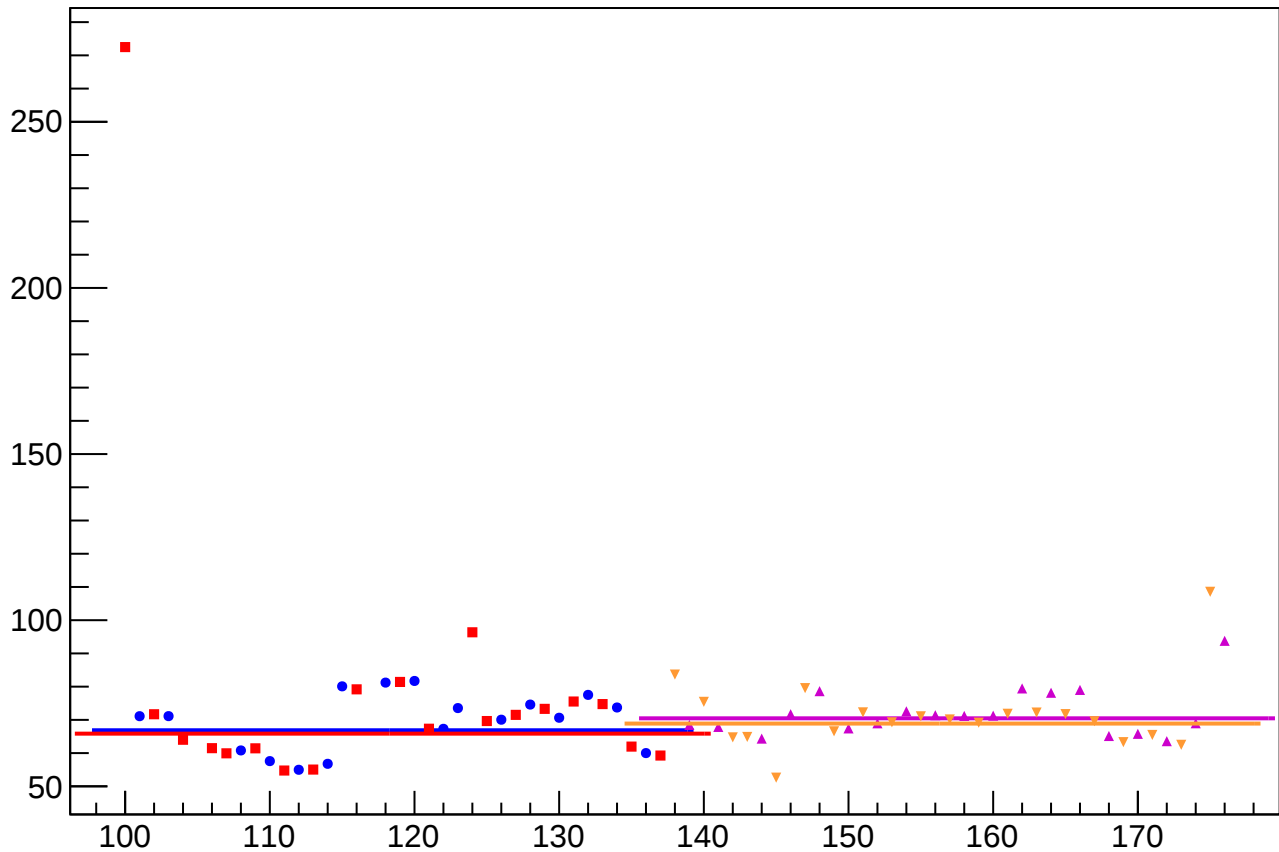
Left In: -0.235 $\pm$ 18.406 χ^2 /NDF:17.5/18

+ sign 16.987 $\pm$ 14.742 χ^2 /NDF: 48.4/36

All: 16.105 $\pm$ 10.460 χ^2 /NDF: 81.2/74

- sign 15.211 $\pm$ 14.845 χ^2 /NDF: 32.8/37

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.885 $\pm$ 0.013 χ^2 /NDF: 503689.2/19

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

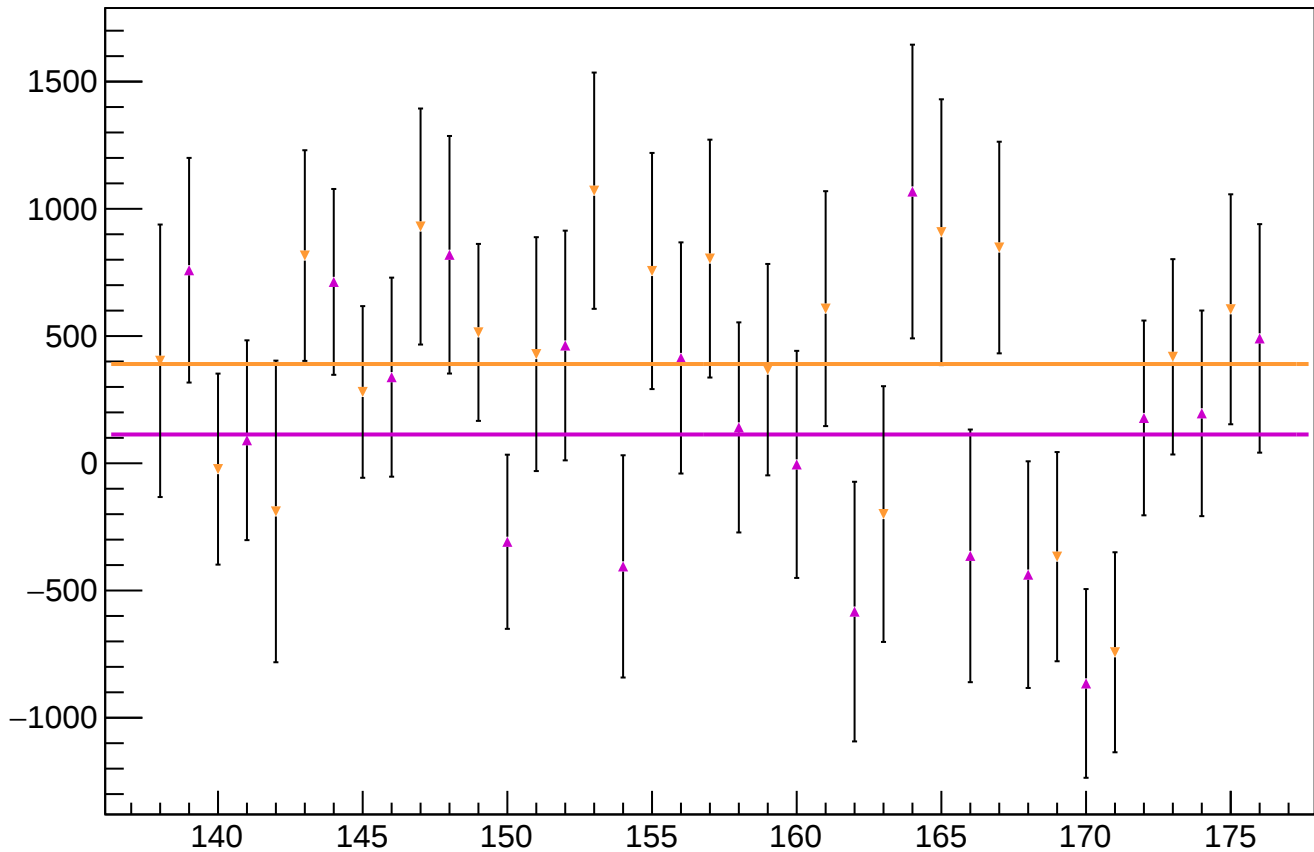
Left In: 70.467 $\pm$ 0.013 χ^2 /NDF: 208312.1/18

+ sign 68.240 $\pm$ 0.010 χ^2 /NDF: 714318.3/36

All: 68.545 $\pm$ 0.007 χ^2 /NDF: 1268131.3/74

- sign 68.854 $\pm$ 0.010 χ^2 /NDF: 552090.1/37

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 390.109 $\pm$ 96.427 χ^2 /NDF:24.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

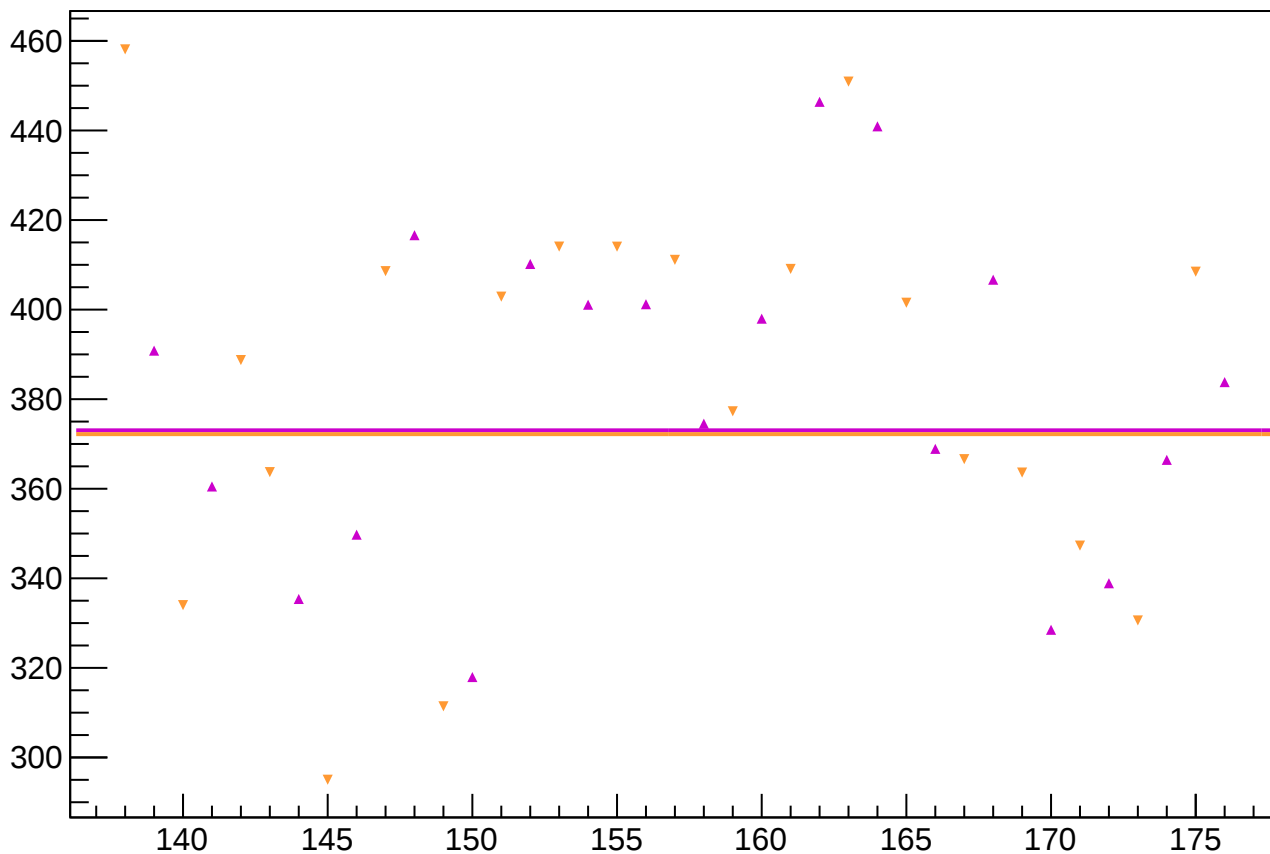
Left In: 113.194 $\pm$ 97.221 χ^2 /NDF:26.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 252.786 $\pm$ 68.463 χ^2 /NDF: 54.5/38

- 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: 372.193+/-0.068 χ^2/NDF : 422114.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

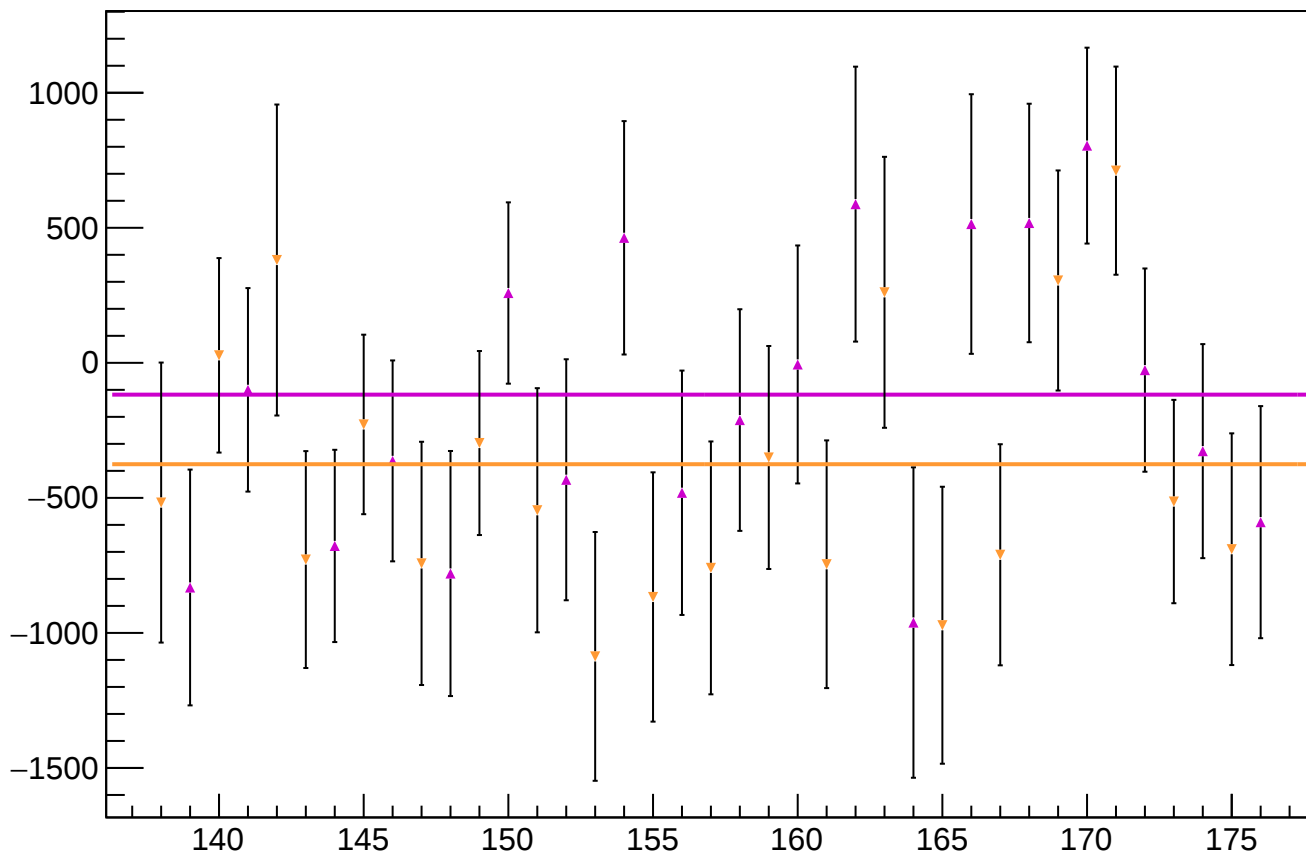
Left In: 373.040+/-0.069 χ^2/NDF : 265668.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.613+/-0.048 χ^2/NDF : 687859.0/38

- 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: -375.350+/-94.603 χ^2/NDF : 24.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

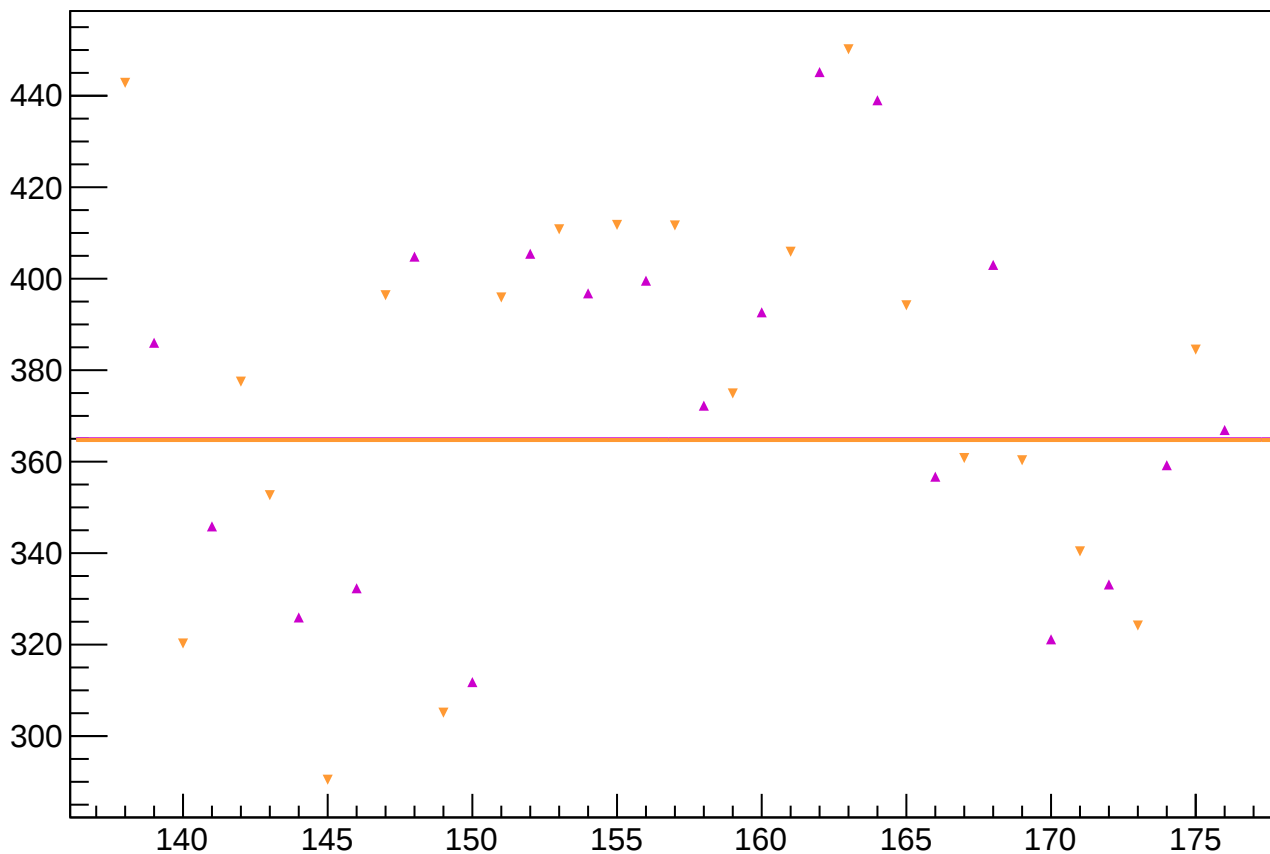
Left In: -117.759+/-95.217 χ^2/NDF : 27.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.387+/-67.111 χ^2/NDF : 56.4/38

- 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: 364.727+/-0.067 χ^2/NDF : 437870.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

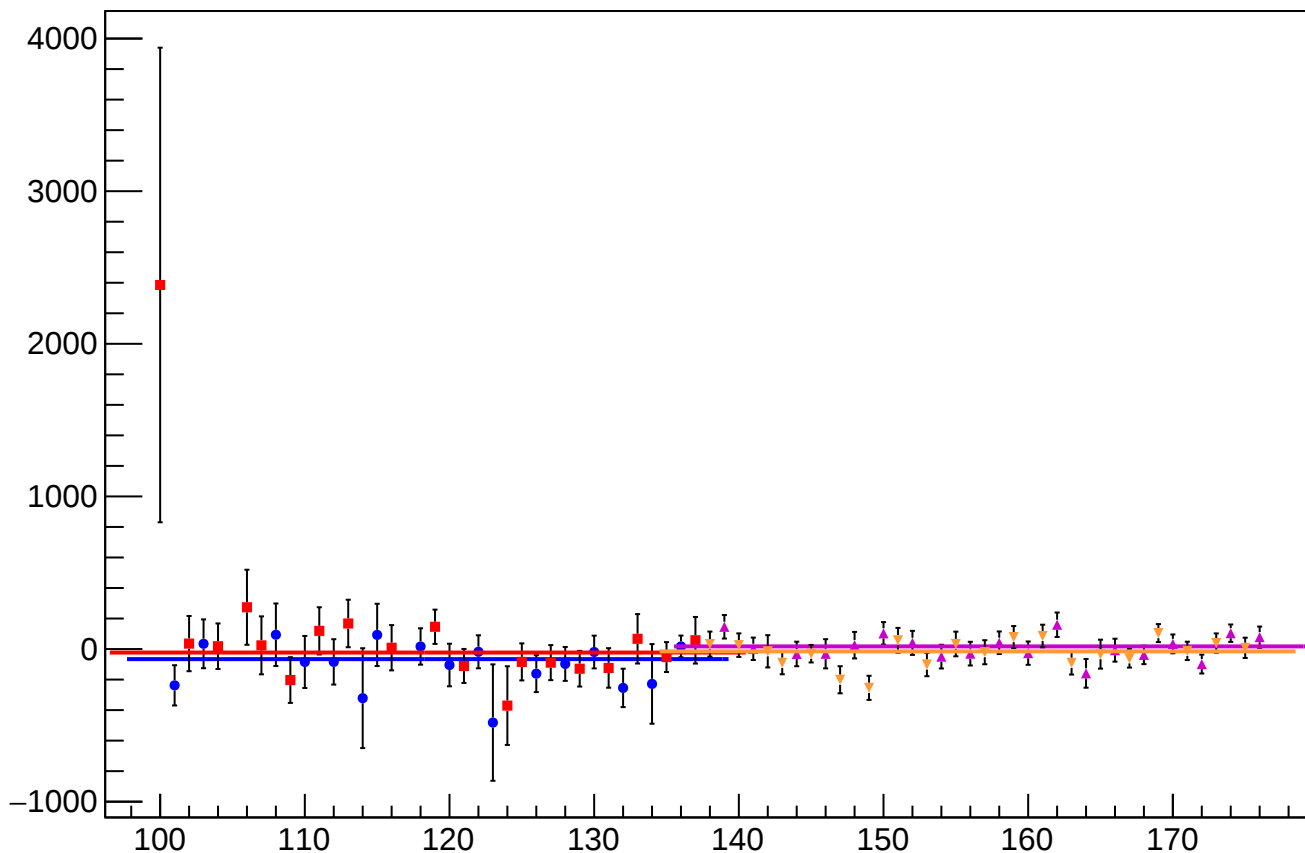
Left In: 364.893+/-0.067 χ^2/NDF : 304667.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.809+/-0.047 χ^2/NDF : 742540.9/38

- 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: -15.170 ± 16.268 χ^2/NDF : 27.7/19

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

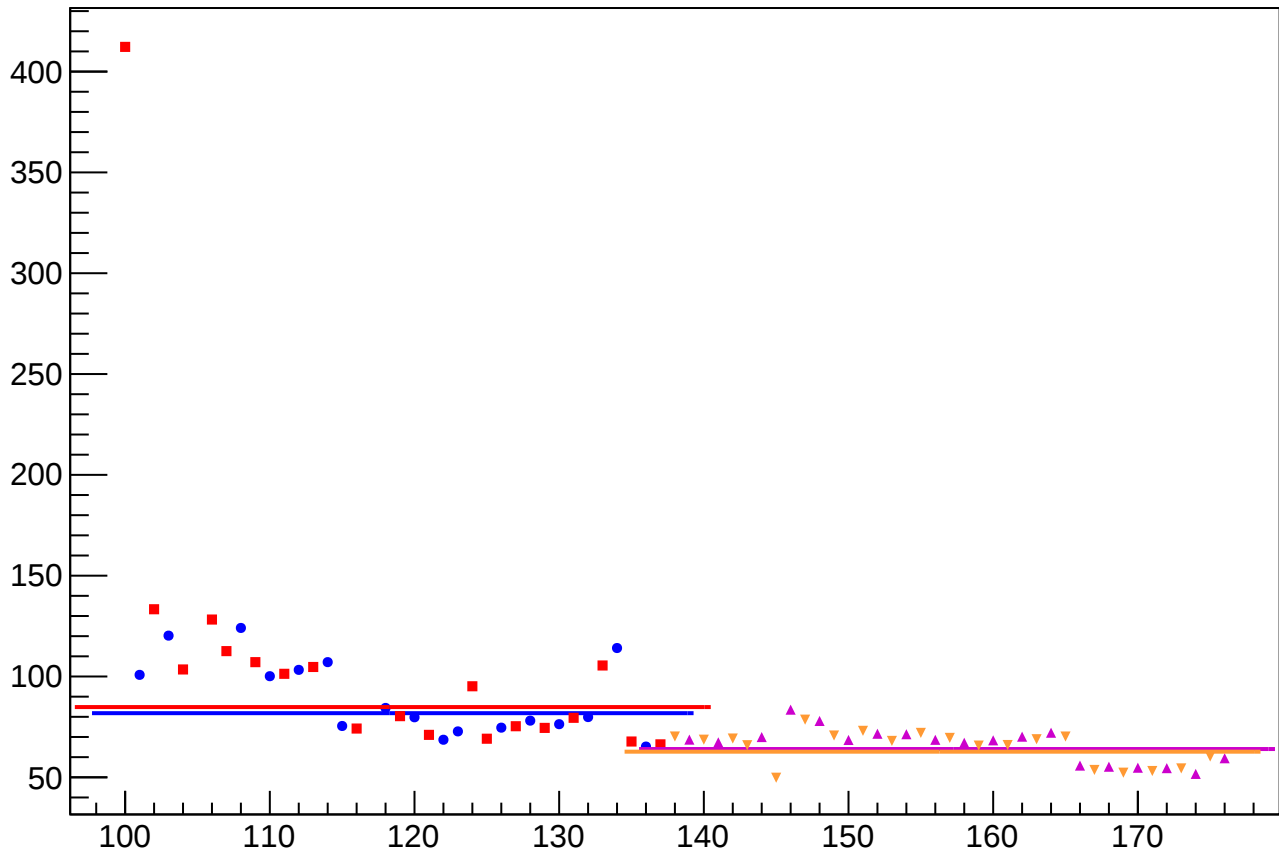
Left In: 17.341 ± 16.806 χ^2/NDF : 20.7/18

+ sign -25.455 ± 14.528 χ^2/NDF : 40.5/36

All: -8.744 ± 10.421 χ^2/NDF : 80.5/74

- sign 8.964 ± 14.955 χ^2/NDF : 37.3/37

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 62.714 $\pm$ 0.012 χ^2 /NDF: 537132.5/19

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

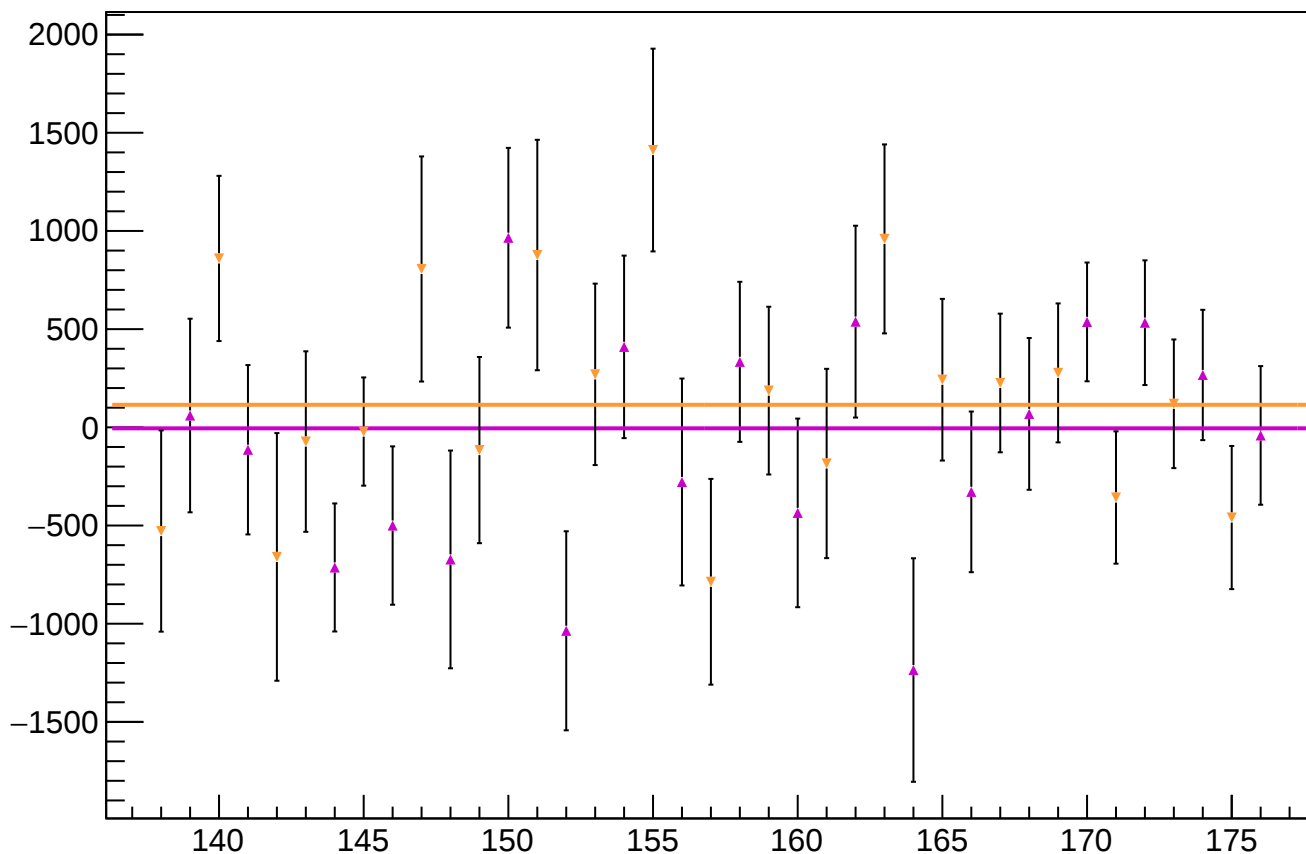
Left In: 64.027 $\pm$ 0.012 χ^2 /NDF: 504844.6/18

+ sign 66.580 $\pm$ 0.010 χ^2 /NDF: 1602163.3/36

All: 67.443 $\pm$ 0.007 χ^2 /NDF: 3464374.0/74

- sign 68.358 $\pm$ 0.011 χ^2 /NDF: 1847668.1/37

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 114.817 $\pm$ 93.643 χ^2 /NDF:27.7/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

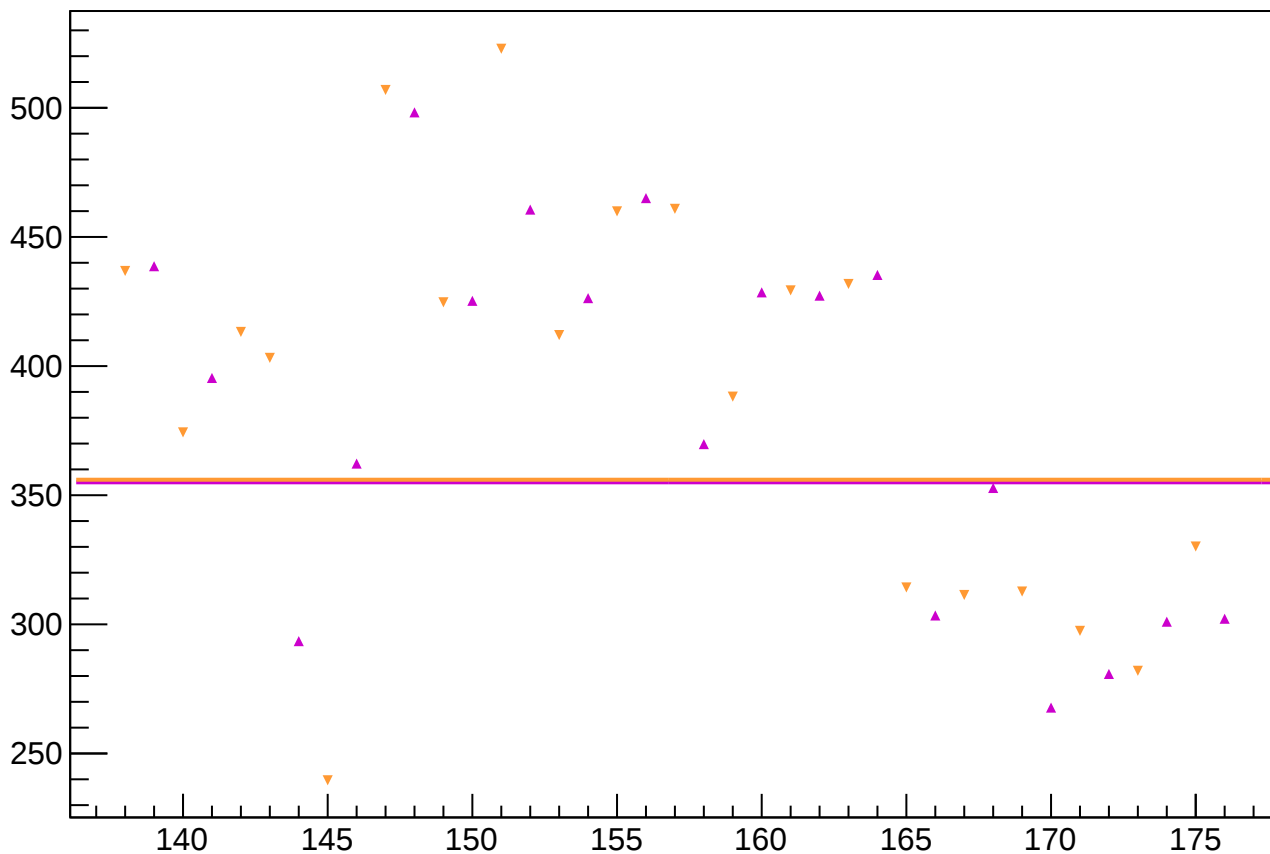
Left In: -5.148 $\pm$ 93.876 χ^2 /NDF:32.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.983 $\pm$ 66.298 χ^2 /NDF: 60.9/38

- 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: 356.000+/-0.066 χ^2/NDF :1343031.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

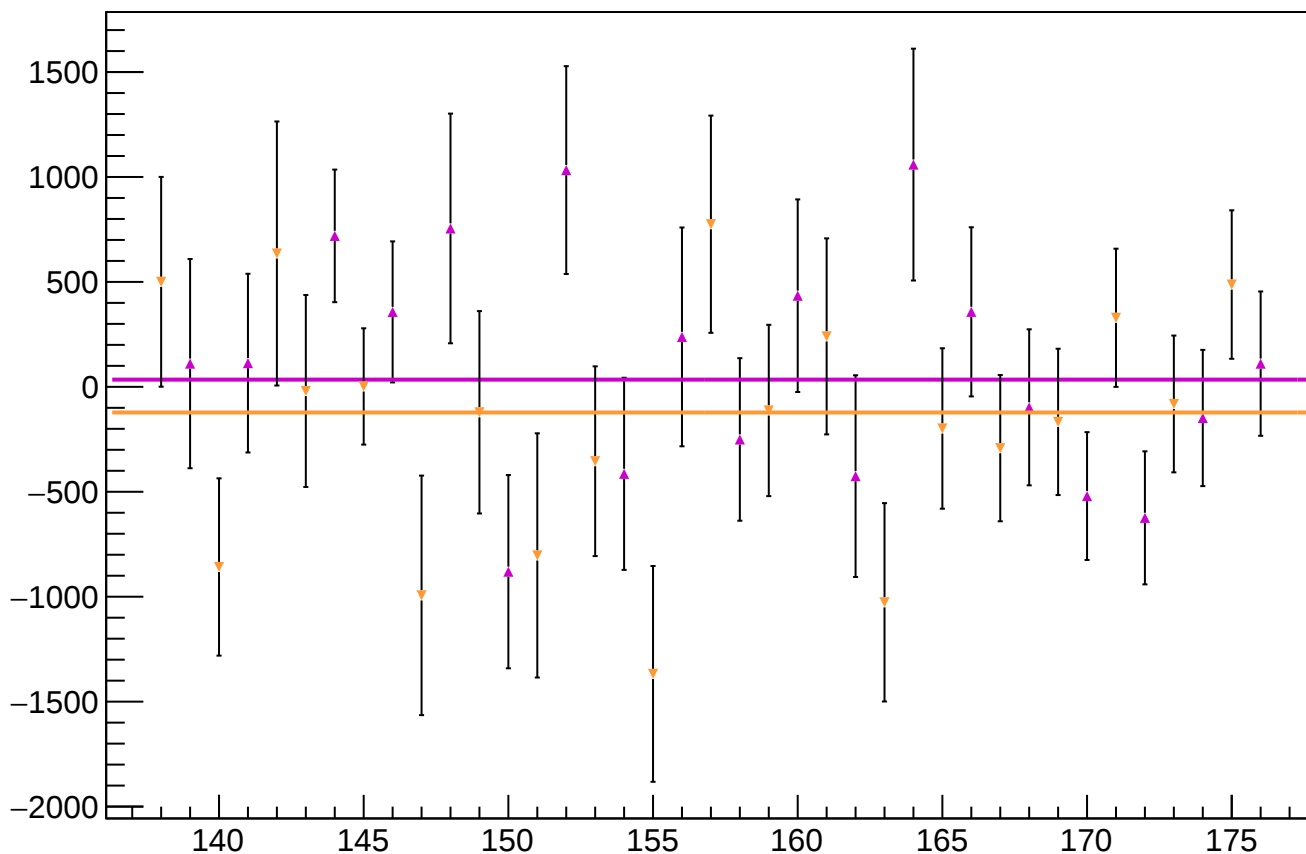
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 355.500+/-0.047 χ^2/NDF : 2430277.3/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 354.998+/-0.066 χ^2/NDF :1087131.5/18

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -122.195+/-92.186 χ^2/NDF : 28.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

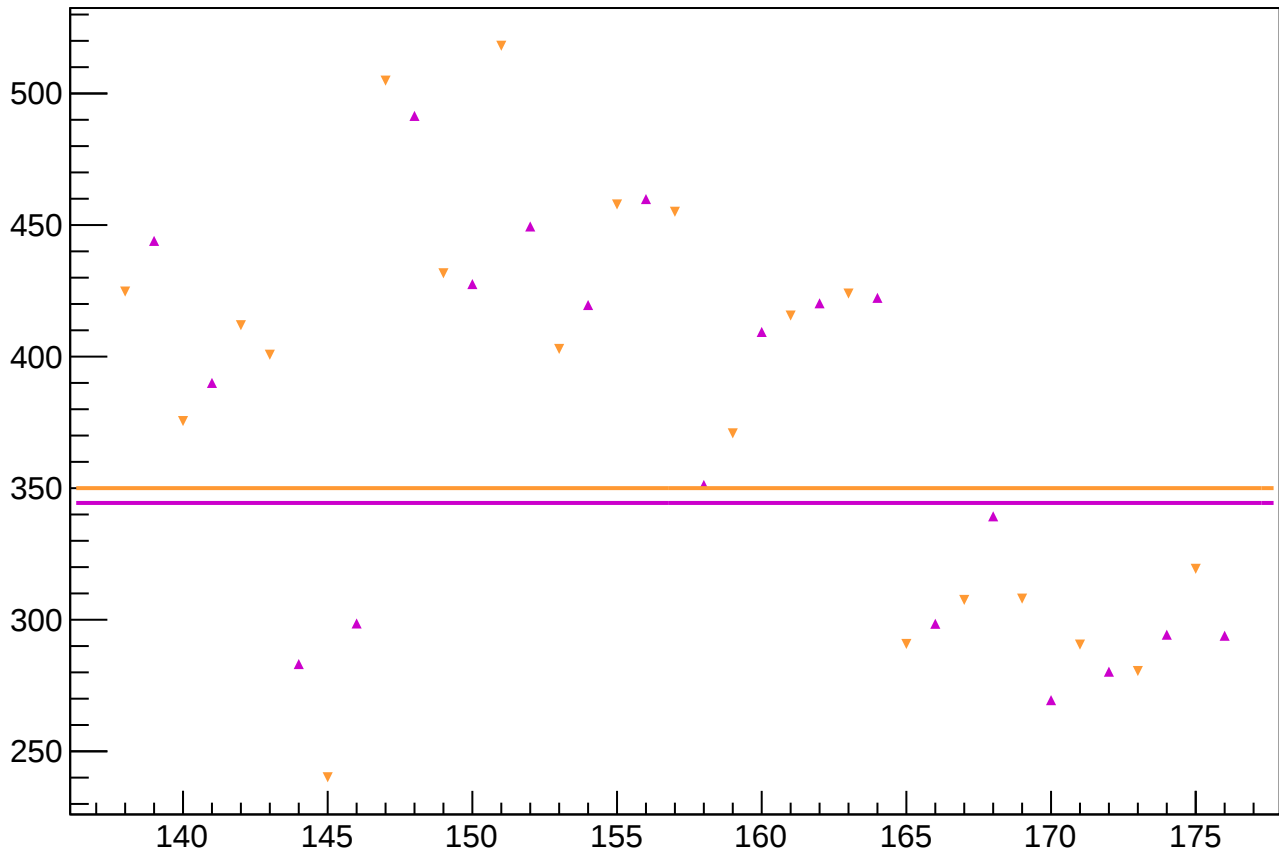
Left In: 34.442+/-91.247 χ^2/NDF : 31.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.075+/-64.851 χ^2/NDF : 61.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 350.016+/-0.065 χ^2/NDF :1351264.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

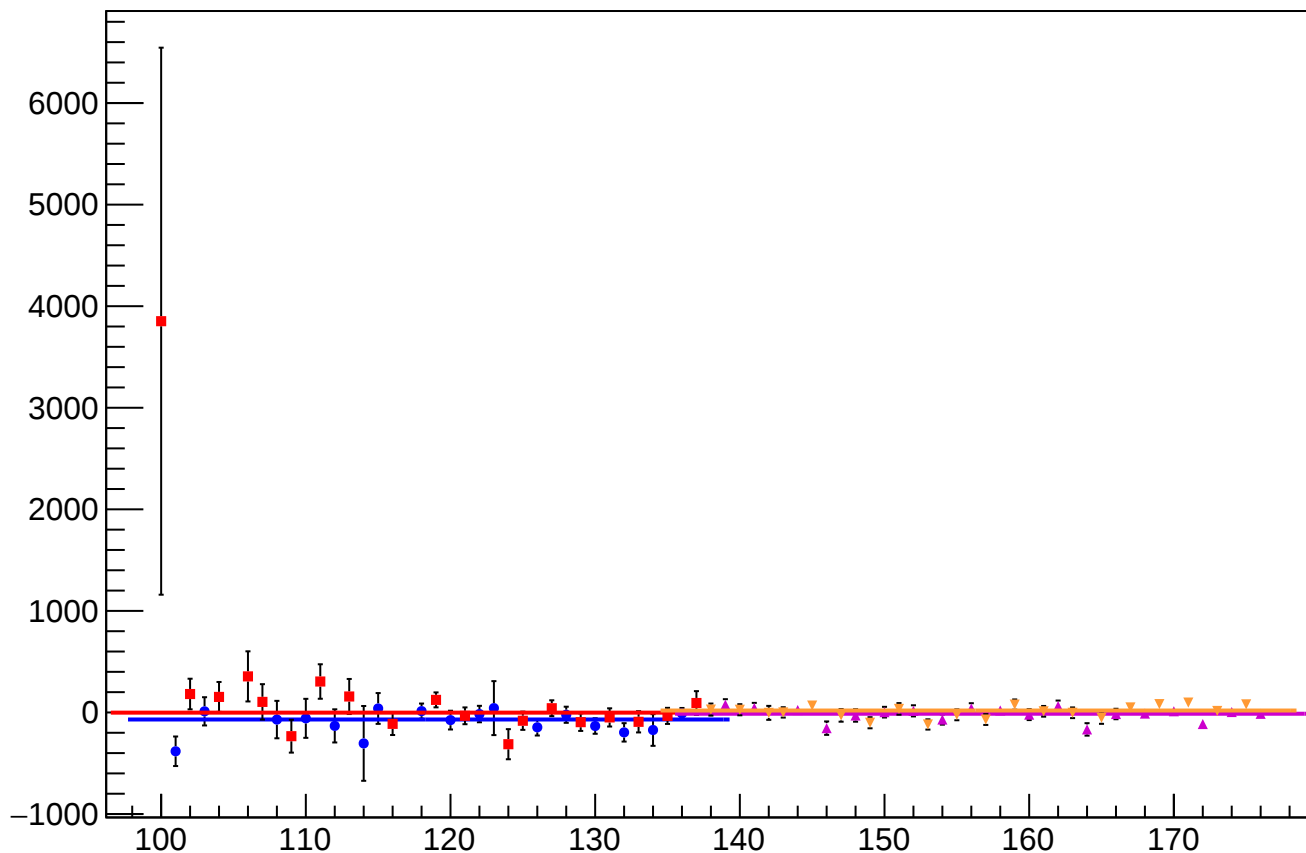
Left In: 344.386+/-0.065 χ^2/NDF :1117499.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 347.172+/-0.046 χ^2/NDF : 2472531.8/38

- 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: 19.133 ± 11.106 χ^2/NDF : 29.6/19

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

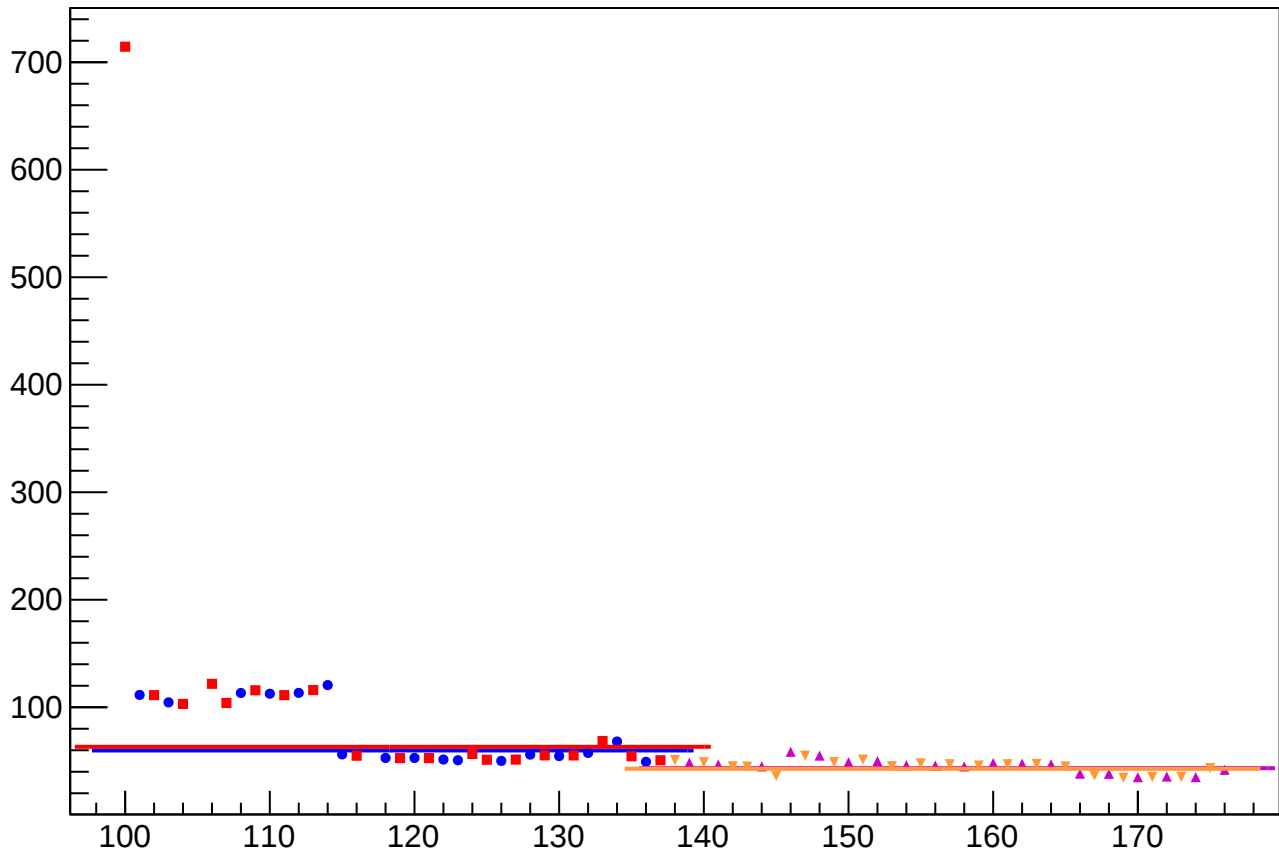
Left In: -12.545 ± 11.357 χ^2/NDF : 27.4/18

+ sign 3.829 ± 10.098 χ^2/NDF : 54.0/36

All: -3.264 ± 7.229 χ^2/NDF : 108.5/74

- sign -10.720 ± 10.353 χ^2/NDF : 53.4/37

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.811 $\pm$ 0.008 χ^2 /NDF: 622009.0/19

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

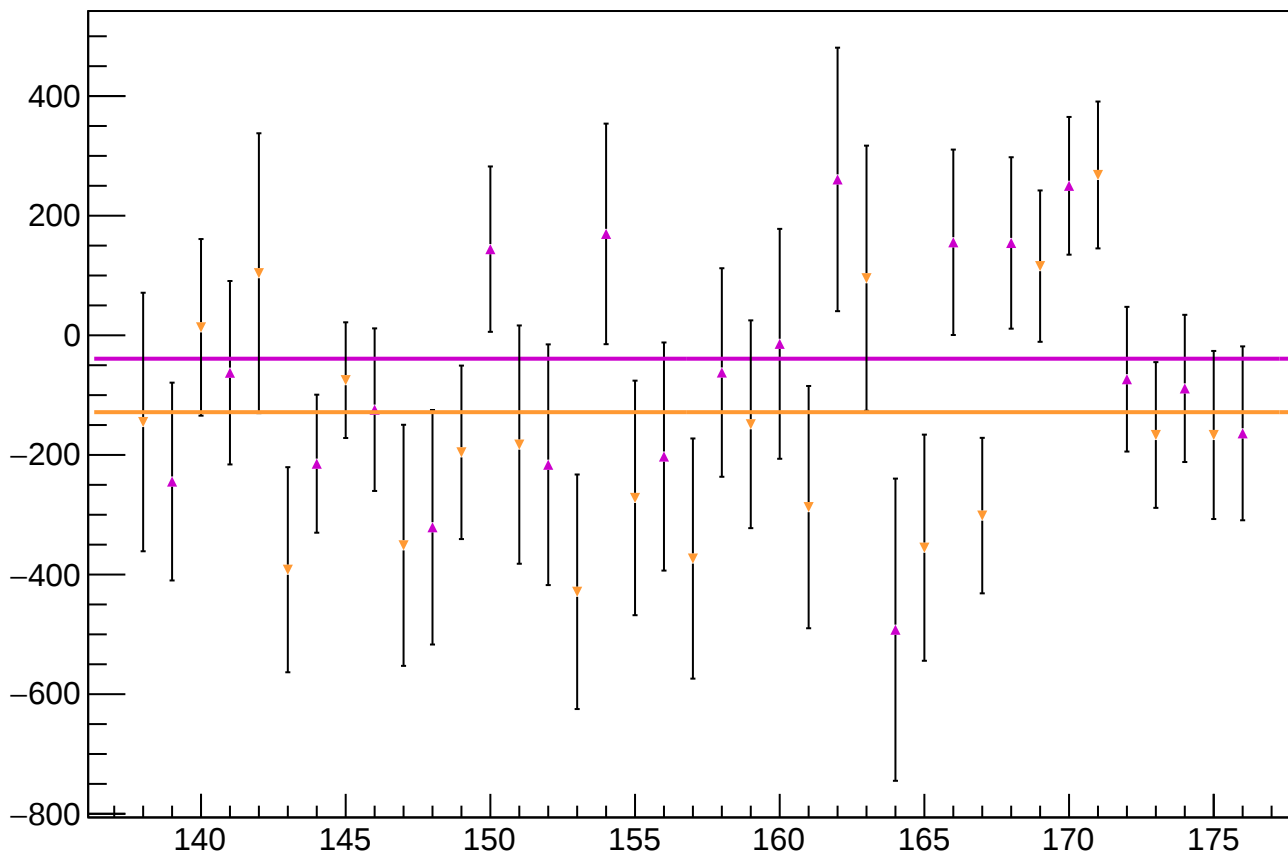
Left In: 43.316 $\pm$ 0.008 χ^2 /NDF: 615565.4/18

+ sign 45.756 $\pm$ 0.007 χ^2 /NDF: 2663646.3/36

All: 46.207 $\pm$ 0.005 χ^2 /NDF: 5829892.0/74

- sign 46.680 $\pm$ 0.007 χ^2 /NDF: 3158086.9/37

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -128.491+/-35.083 χ^2/NDF : 29.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

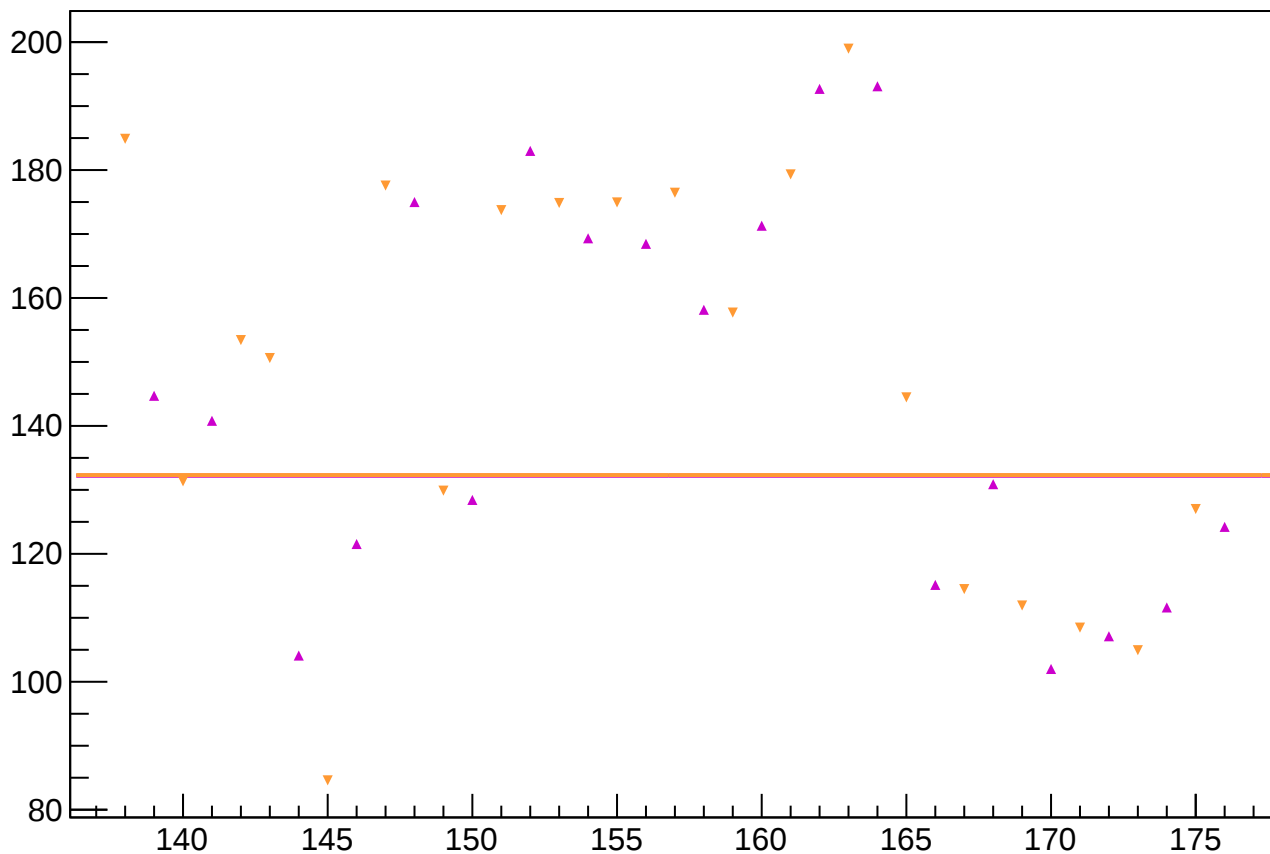
Left In: -39.101+/-35.095 χ^2/NDF : 26.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.811+/-24.812 χ^2/NDF : 59.6/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 132.315+/-0.025 χ^2/NDF :1726001.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

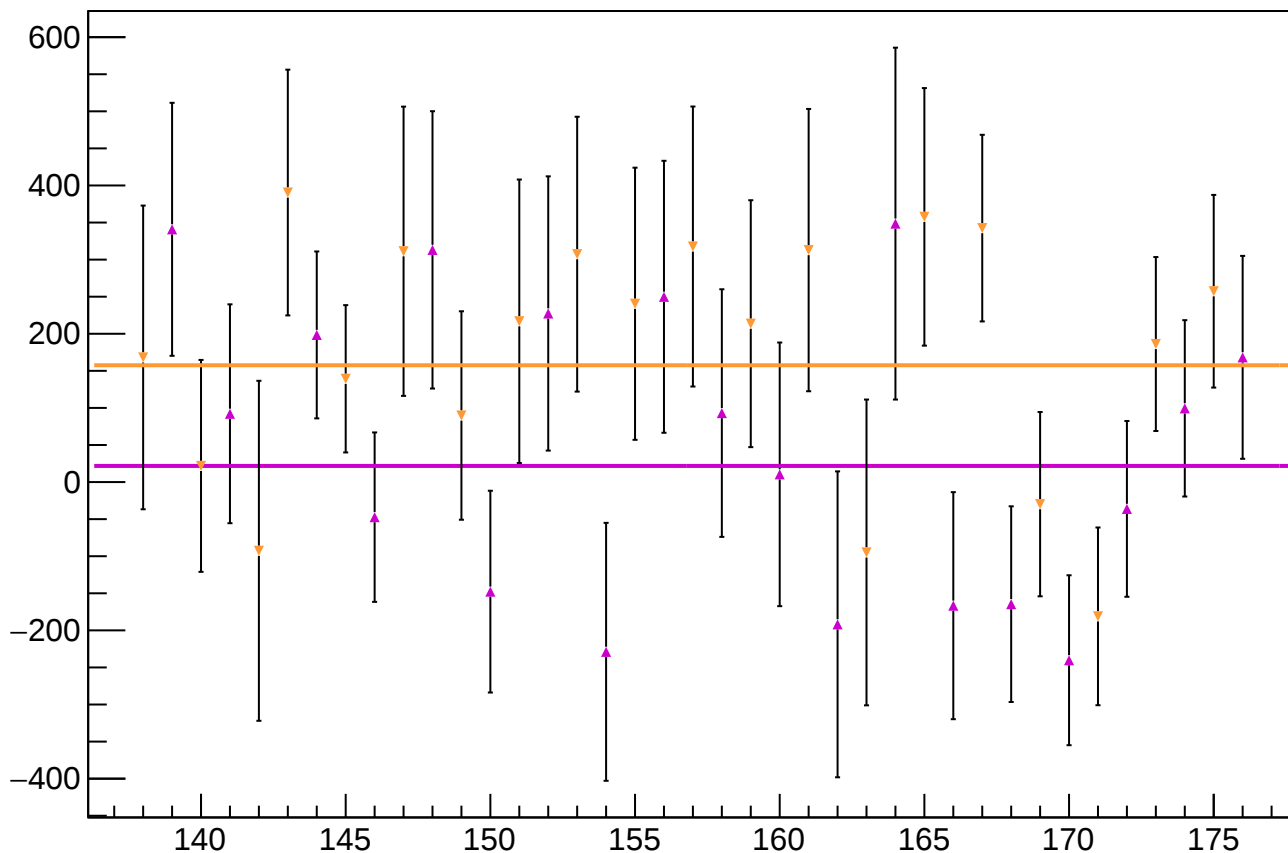
Left In: 132.209+/-0.025 χ^2/NDF :1230370.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.262+/-0.018 χ^2/NDF : 2956381.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 157.532+/-33.892 χ^2/NDF : 23.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

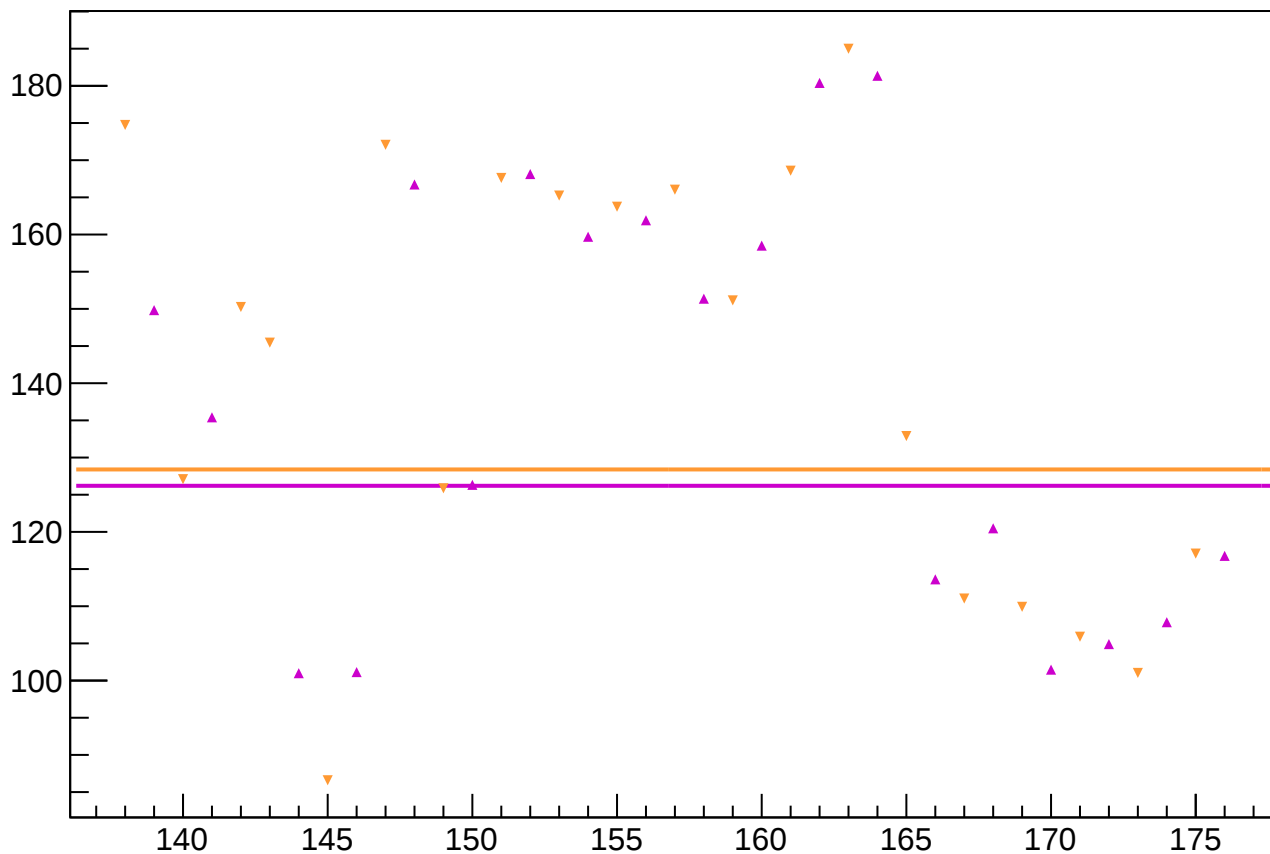
Left In: 21.764+/-33.505 χ^2/NDF : 29.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.867+/-23.827 χ^2/NDF : 60.5/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 128.399+/-0.024 χ^2/NDF :1469406.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

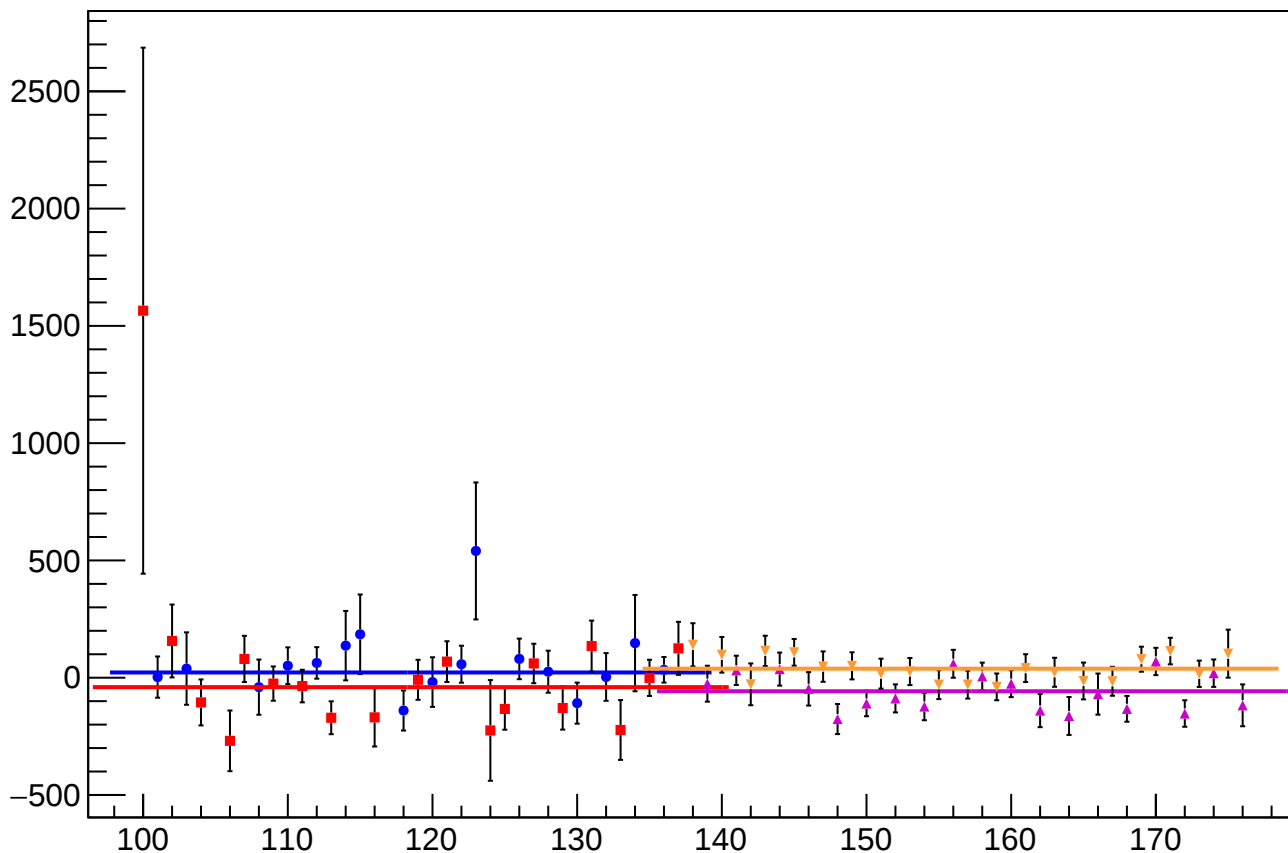
Left In: 126.201+/-0.024 χ^2/NDF :1179323.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.287+/-0.017 χ^2/NDF : 2652986.1/38

- 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: 38.547+/-14.216 χ^2/NDF : 14.0/19

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

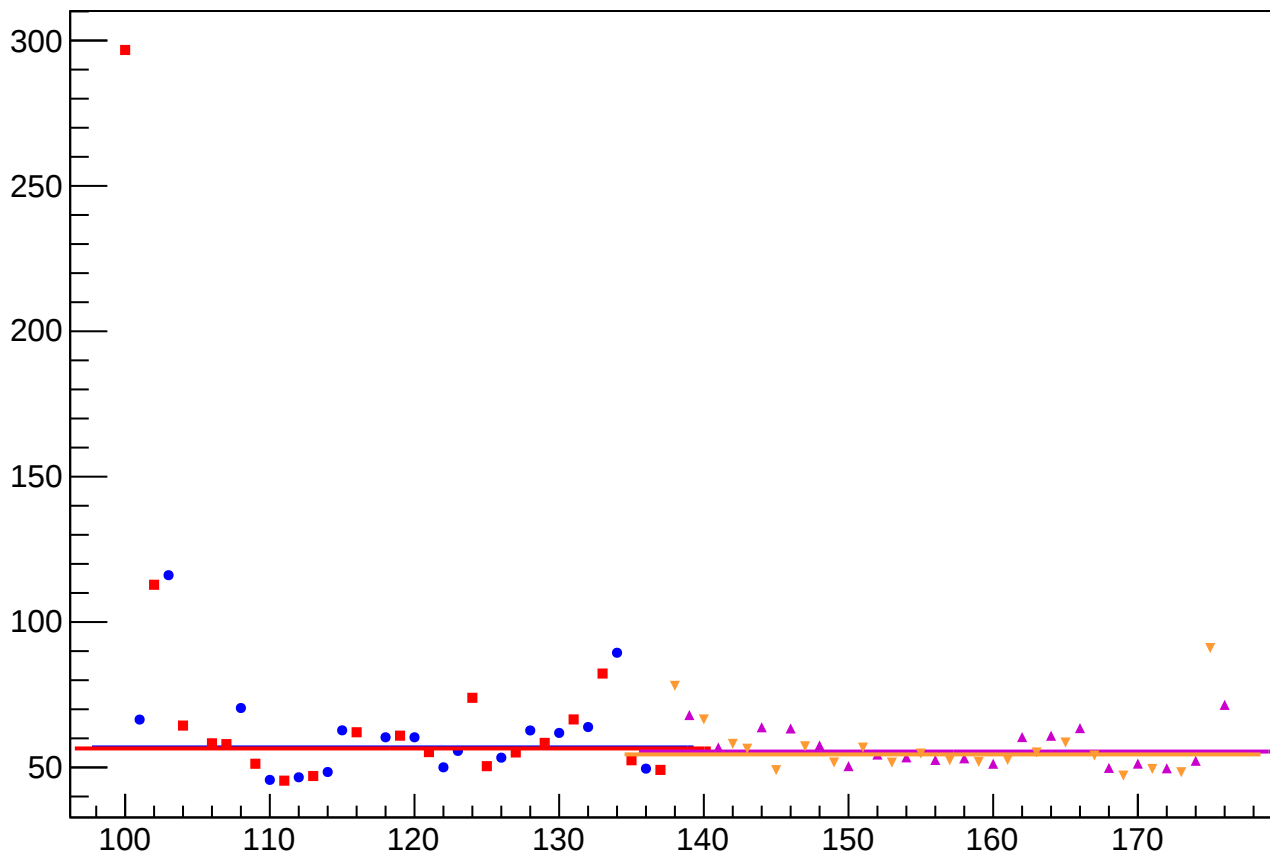
Left In: -57.690+/-14.585 χ^2/NDF : 30.0/18

+ sign 33.966+/-12.037 χ^2/NDF : 27.0/36

All: -8.716+/-8.561 χ^2/NDF : 109.1/74

- sign -52.407+/-12.178 χ^2/NDF : 56.7/37

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 ± 0.016 $\chi^2/\text{NDF}: 575487.1/16$

Left Out: 54.481 ± 0.010 $\chi^2/\text{NDF}: 566966.4/19$

Right Out: 56.528 ± 0.016 $\chi^2/\text{NDF}: 612273.7/18$

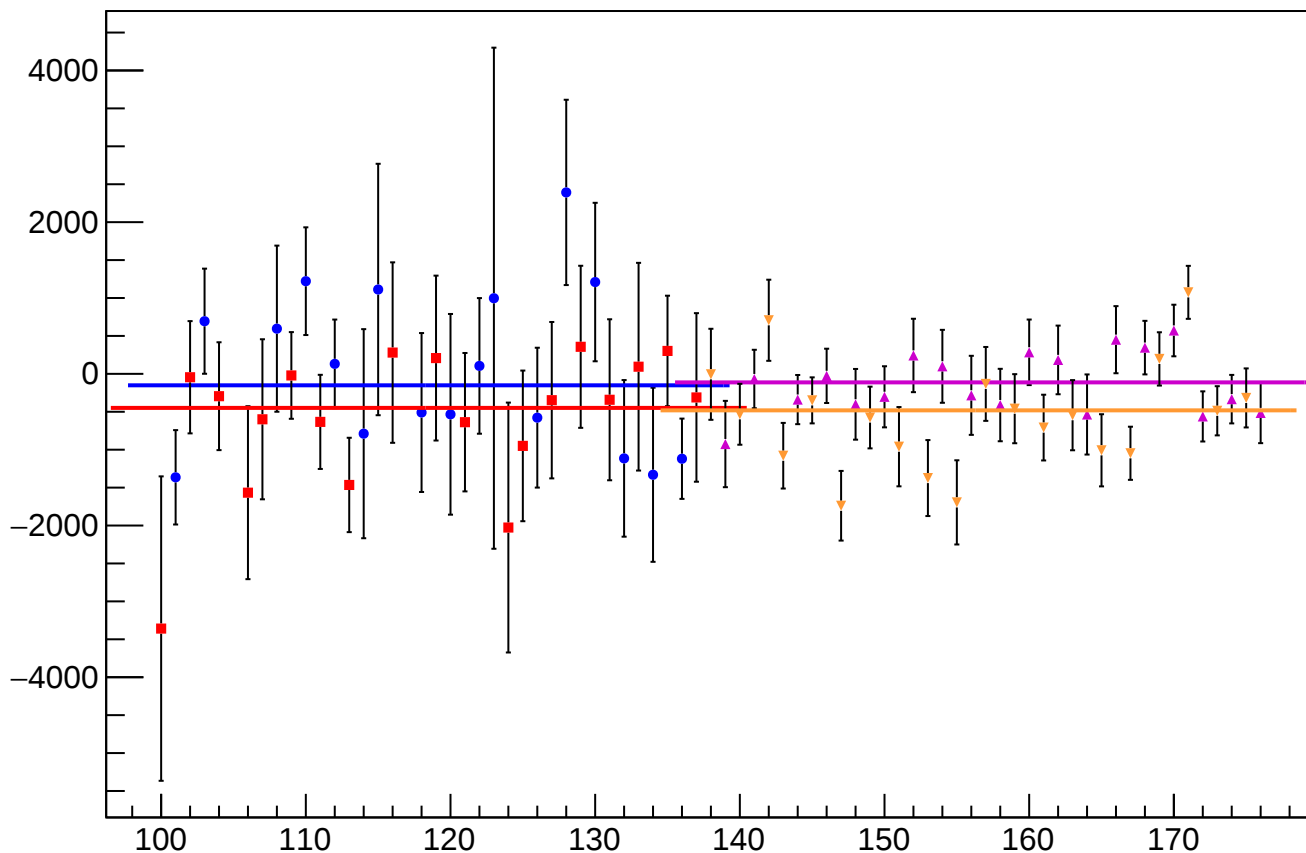
Left In: 55.459 ± 0.010 $\chi^2/\text{NDF}: 306662.0/18$

+ sign 55.160 ± 0.009 $\chi^2/\text{NDF}: 1158553.9/36$

All: 55.468 ± 0.006 $\chi^2/\text{NDF}: 2083385.2/74$

- sign 55.782 ± 0.009 $\chi^2/\text{NDF}: 922187.8/37$

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -481.349 $\pm$ 93.504 χ^2 /NDF: 52.4/19

Right Out: -448.932 $\pm$ 203.999 χ^2 /NDF: 10.5/18

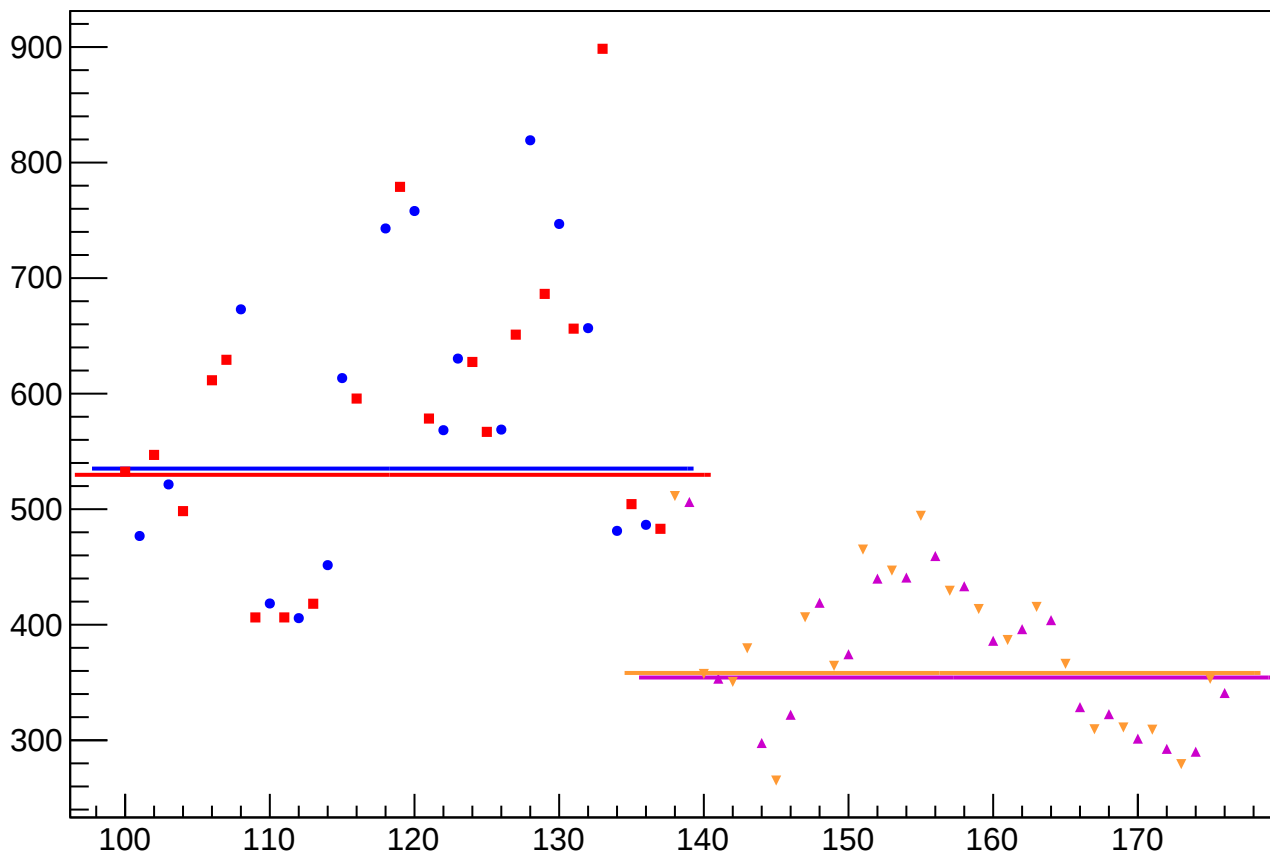
Left In: -112.553 $\pm$ 93.089 χ^2 /NDF: 17.0/18

+ sign -427.773 $\pm$ 85.582 χ^2 /NDF: 76.9/36

All: -297.800 $\pm$ 60.197 χ^2 /NDF: 111.3/74

- sign -170.526 $\pm$ 84.689 χ^2 /NDF: 29.8/37

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 358.256 $\pm$ 0.066 χ^2 /NDF: 957654.5/19

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

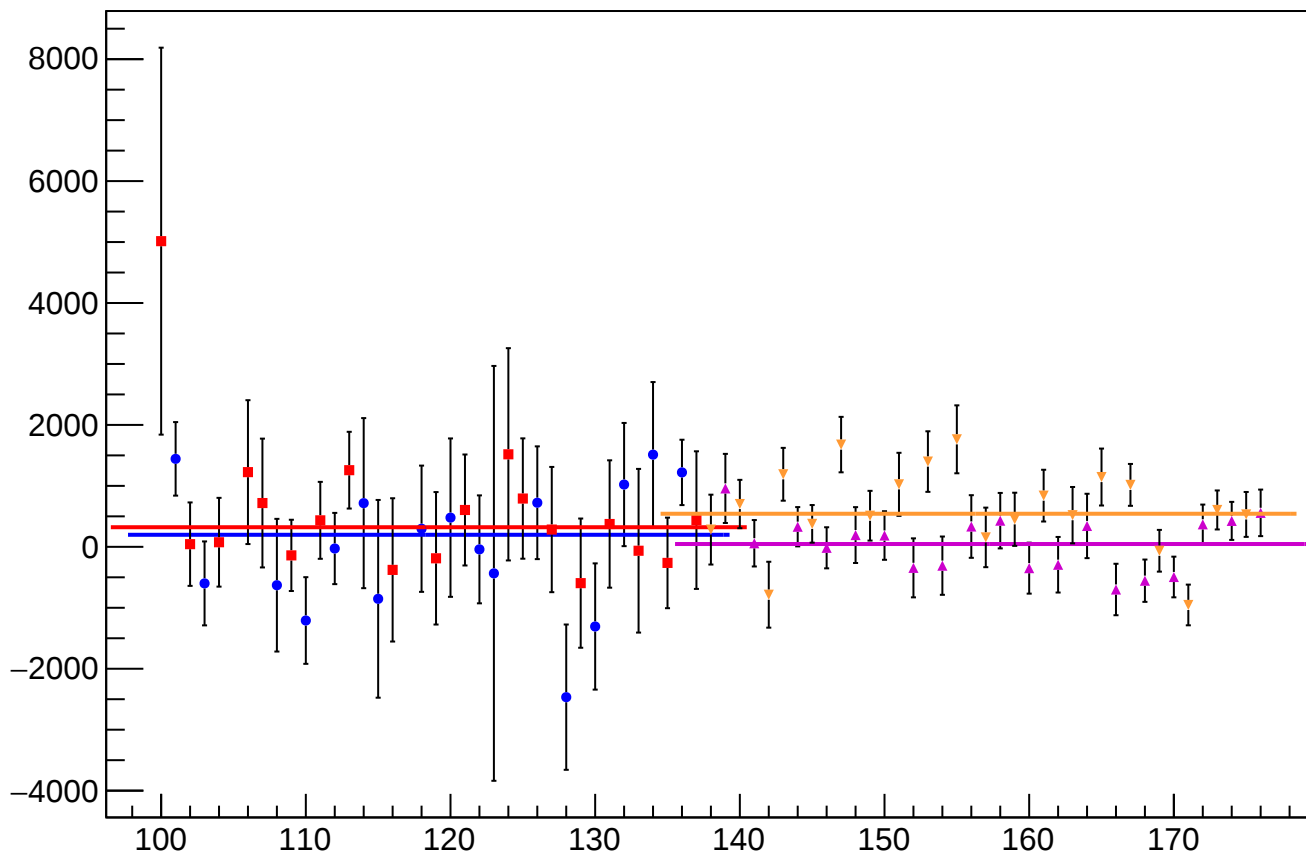
Left In: 354.306 $\pm$ 0.066 χ^2 /NDF: 796433.0/18

+ sign 386.960 $\pm$ 0.061 χ^2 /NDF: 2715158.7/36

All: 385.738 $\pm$ 0.043 χ^2 /NDF: 5383443.2/74

- sign 384.542 $\pm$ 0.060 χ^2 /NDF: 2667477.9/37

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 542.718 $\pm$ 92.108 χ^2 /NDF:51.8/19

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

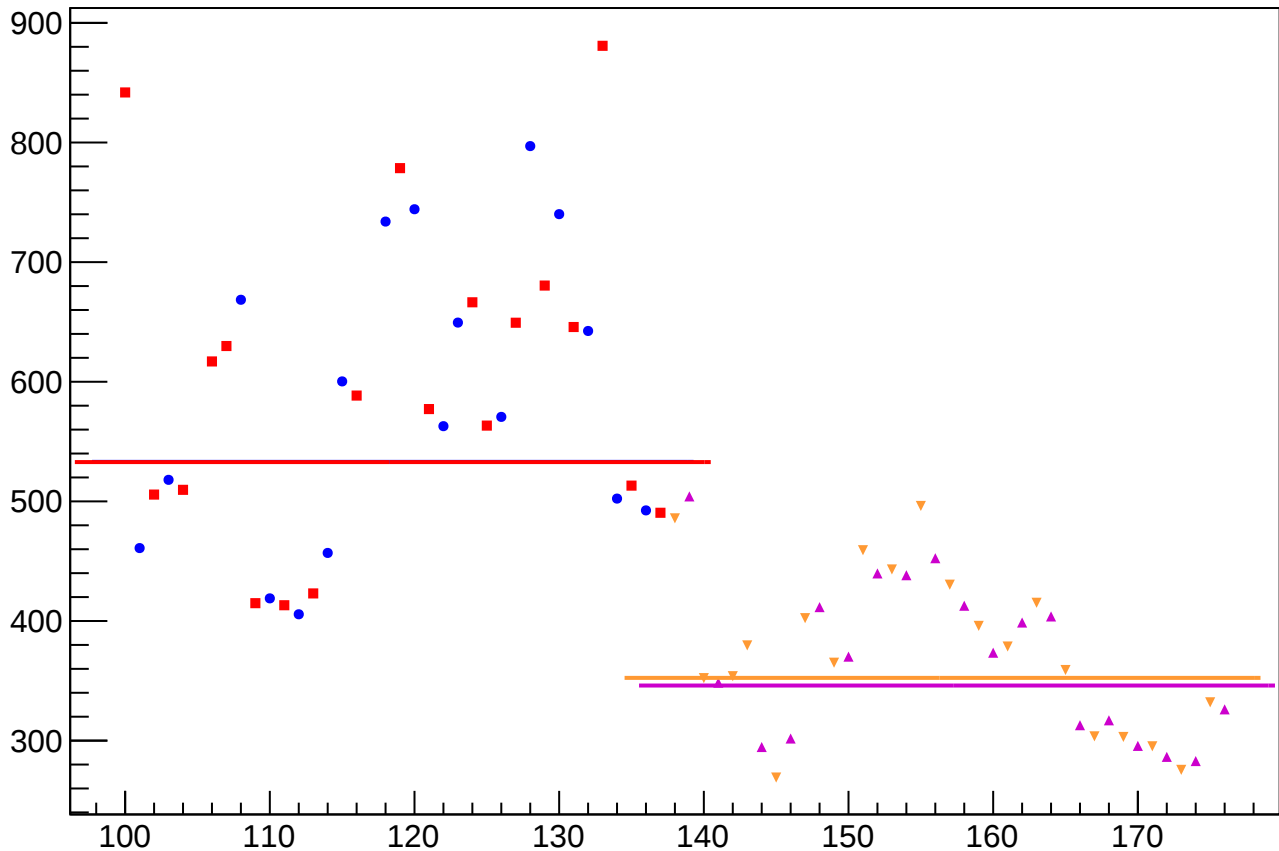
Left In: 46.185 $\pm$ 91.115 χ^2 /NDF:20.6/18

+ sign 487.682 $\pm$ 84.446 χ^2 /NDF: 78.0/36

All: 286.842 $\pm$ 59.296 χ^2 /NDF: 120.2/74

- sign 91.513 $\pm$ 83.280 χ^2 /NDF: 31.0/37

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 352.458+/-0.065 χ^2/NDF : 950814.8/19

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

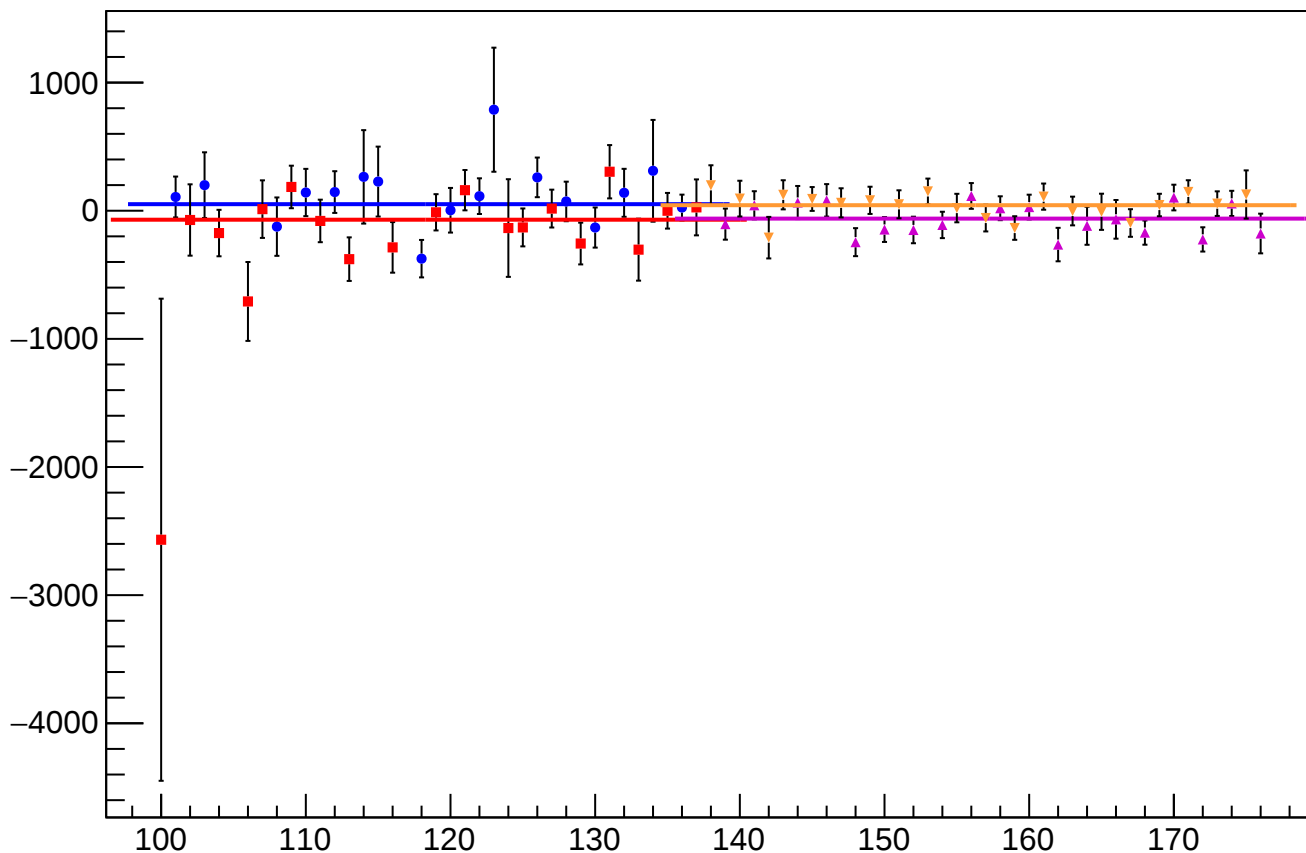
Left In: 346.061+/-0.064 χ^2/NDF : 854103.4/18

+ sign 381.250+/-0.060 χ^2/NDF : 2743305.4/36

All: 378.998+/-0.042 χ^2/NDF : 5600762.3/74

- sign 376.808+/-0.059 χ^2/NDF : 2854651.1/37

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 43.130 ± 24.532 χ^2/NDF : 14.2/19

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

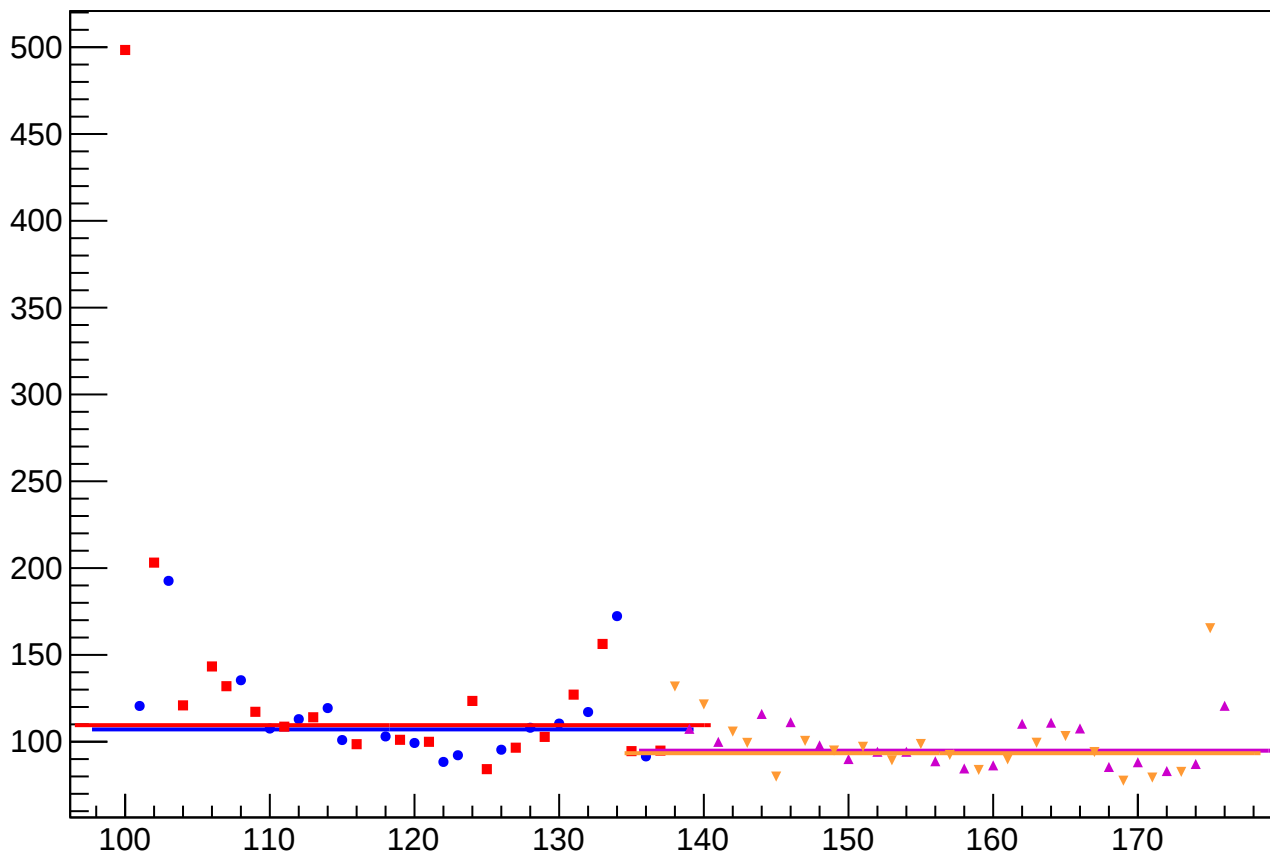
Left In: -61.540 ± 25.094 χ^2/NDF : 24.0/18

+ sign 45.145 ± 21.236 χ^2/NDF : 31.6/36

All: -8.248 ± 15.159 χ^2/NDF : 90.8/74

- sign -63.723 ± 21.646 χ^2/NDF : 46.2/37

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 93.385 $\pm$ 0.017 χ^2 /NDF: 749700.8/19

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

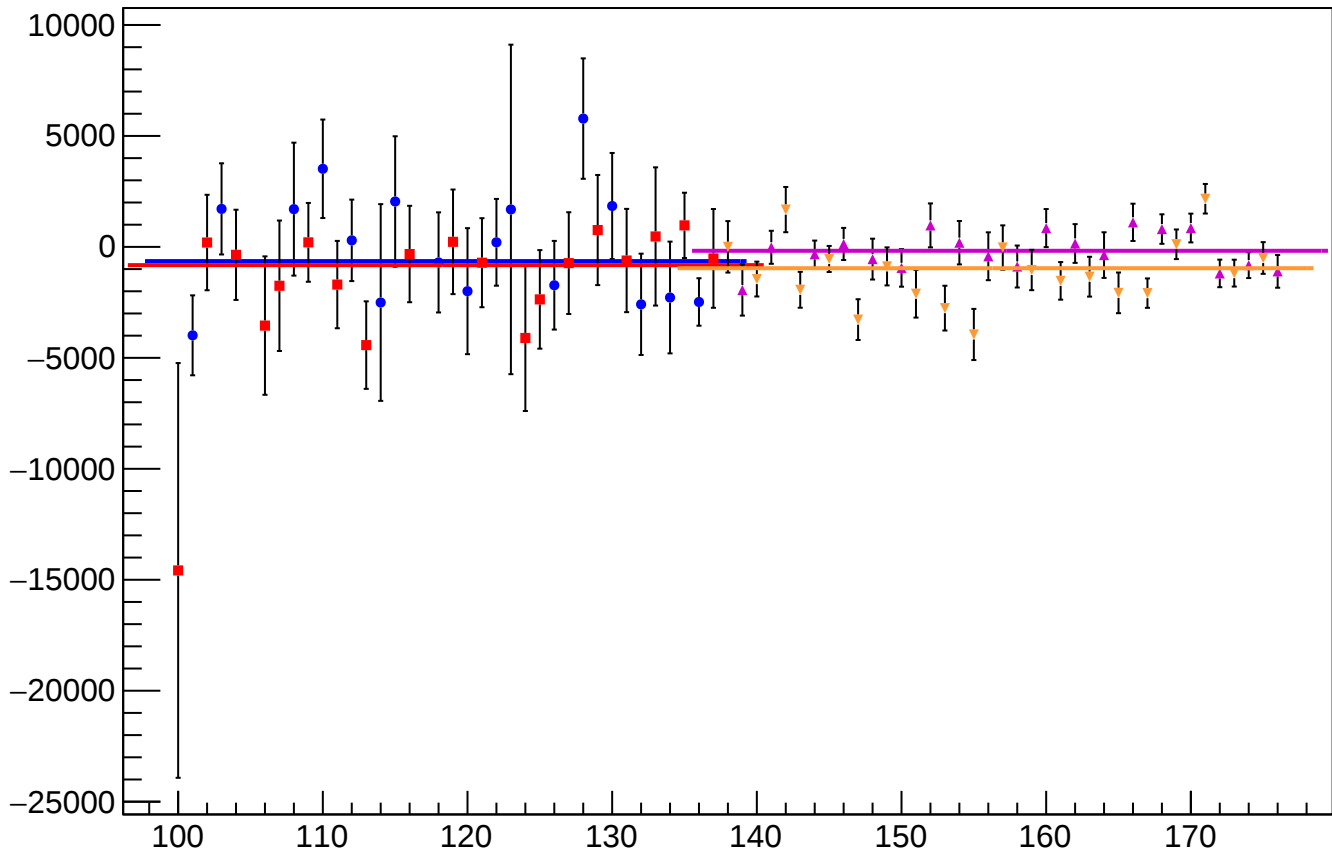
Left In: 94.838 $\pm$ 0.018 χ^2 /NDF: 359972.1/18

+ sign 96.821 $\pm$ 0.015 χ^2 /NDF: 1344013.2/36

All: 97.692 $\pm$ 0.011 χ^2 /NDF: 2477810.9/74

- sign 98.598 $\pm$ 0.015 χ^2 /NDF: 1126931.0/37

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 $\pm$ 519.248 χ^2 /NDF: 21.8/16

Left Out: -960.505 $\pm$ 181.353 χ^2 /NDF: 58.2/19

Right Out: -821.471 $\pm$ 515.663 χ^2 /NDF: 11.0/18

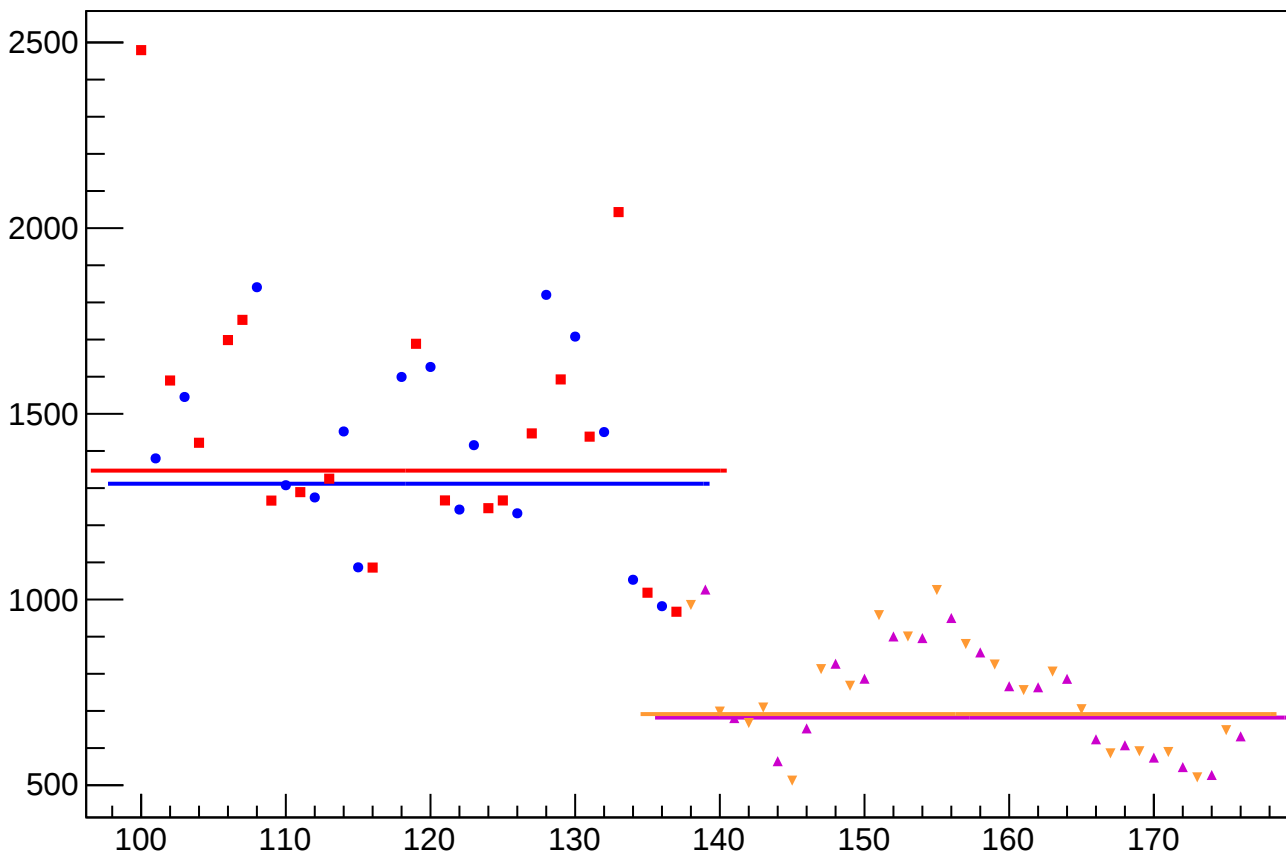
Left In: -175.584 $\pm$ 180.203 χ^2 /NDF: 19.8/18

+ sign -925.643 $\pm$ 171.211 χ^2 /NDF: 80.3/36

All: -583.578 $\pm$ 120.675 χ^2 /NDF: 120.5/74

- sign -245.876 $\pm$ 170.115 χ^2 /NDF: 32.2/37

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 691.524 $\pm$ 0.128 χ^2 /NDF: 1211922.3/19

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

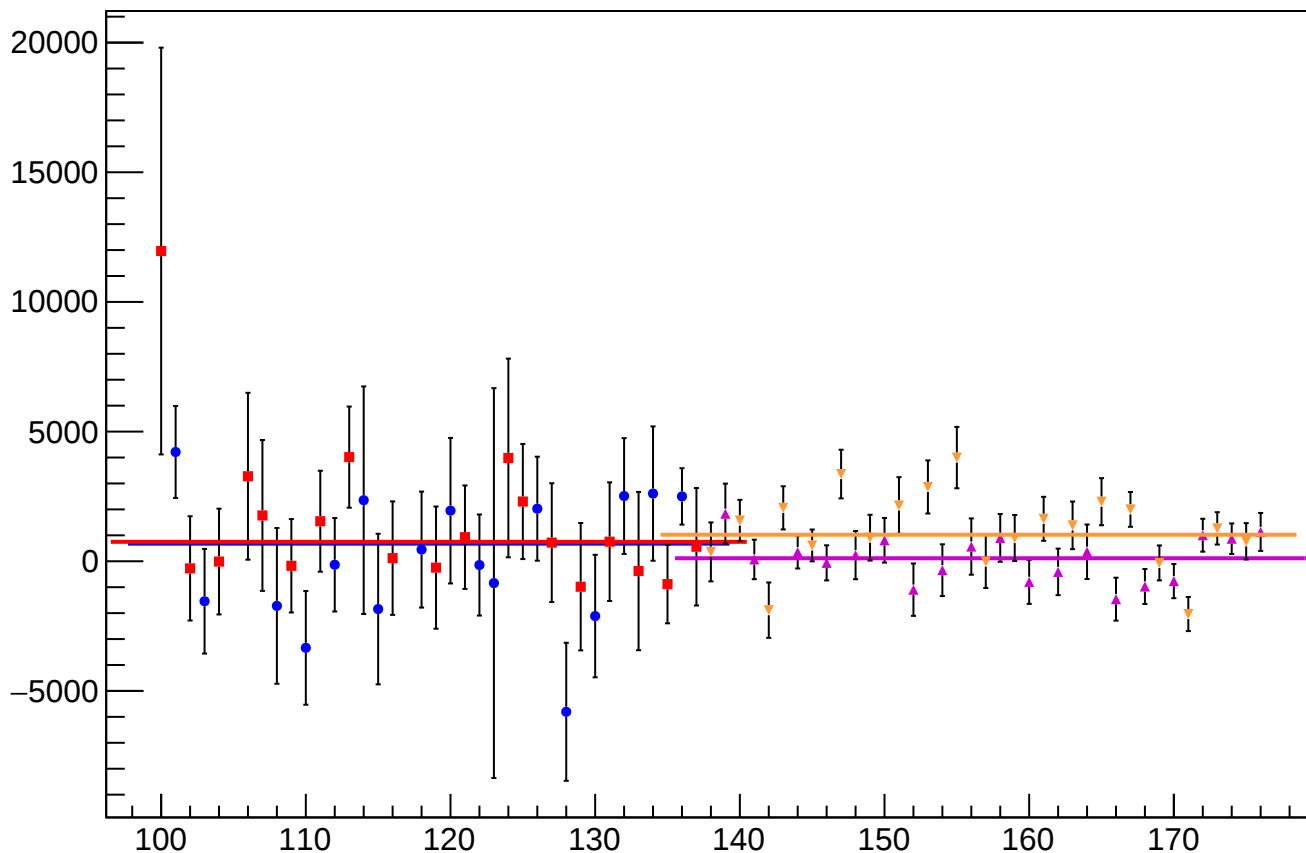
Left In: 682.123 $\pm$ 0.127 χ^2 /NDF: 1111314.2/18

+ sign 758.960 $\pm$ 0.121 χ^2 /NDF: 4268245.1/36

All: 756.714 $\pm$ 0.085 χ^2 /NDF: 8834805.4/74

- sign 754.495 $\pm$ 0.120 χ^2 /NDF: 4565875.9/37

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1023.591 $\pm$ 183.753 χ^2 /NDF: 57.4/19

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

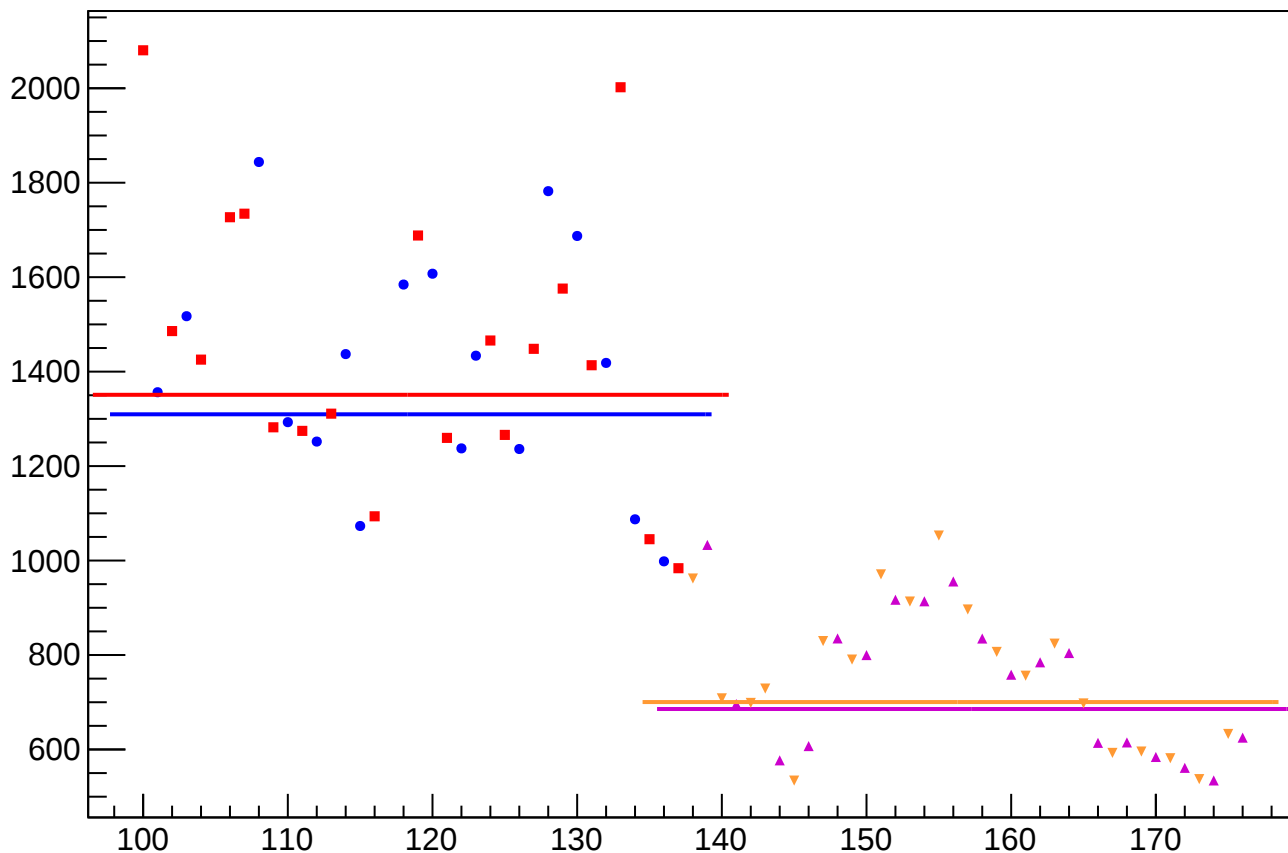
Left In: 115.754 $\pm$ 181.342 χ^2 /NDF: 20.7/18

+ sign 985.114 $\pm$ 173.161 χ^2 /NDF: 80.4/36

All: 580.448 $\pm$ 121.705 χ^2 /NDF: 122.9/74

- sign 185.399 $\pm$ 171.091 χ^2 /NDF: 31.8/37

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 700.390 $\pm$ 0.130 χ^2 /NDF: 1169374.5/19

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

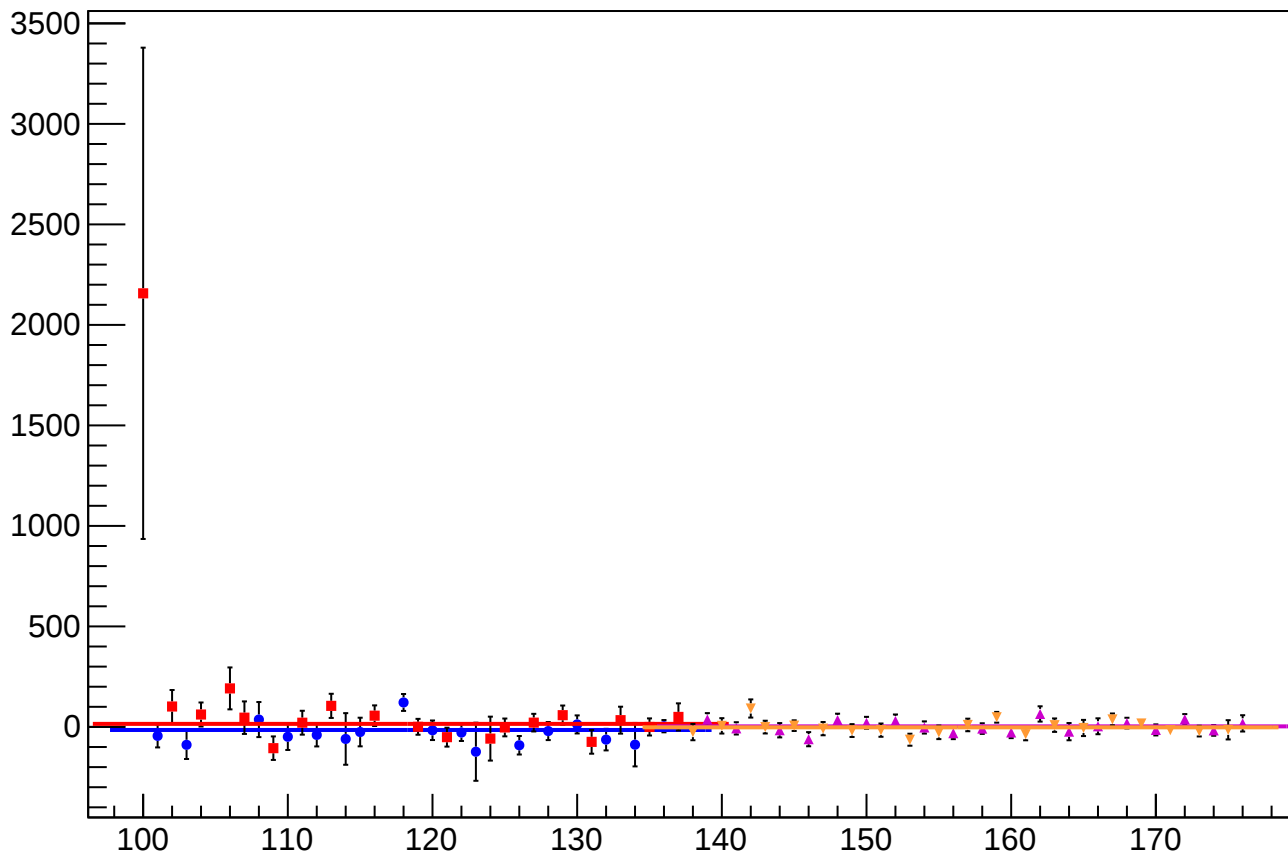
Left In: 685.678 $\pm$ 0.128 χ^2 /NDF: 1110242.2/18

+ sign 768.604 $\pm$ 0.122 χ^2 /NDF: 4090411.5/36

All: 763.623 $\pm$ 0.086 χ^2 /NDF: 8583611.8/74

- sign 758.761 $\pm$ 0.121 χ^2 /NDF: 4489930.5/37

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -2.123 ± 7.007 χ^2/NDF : 18.4/19

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

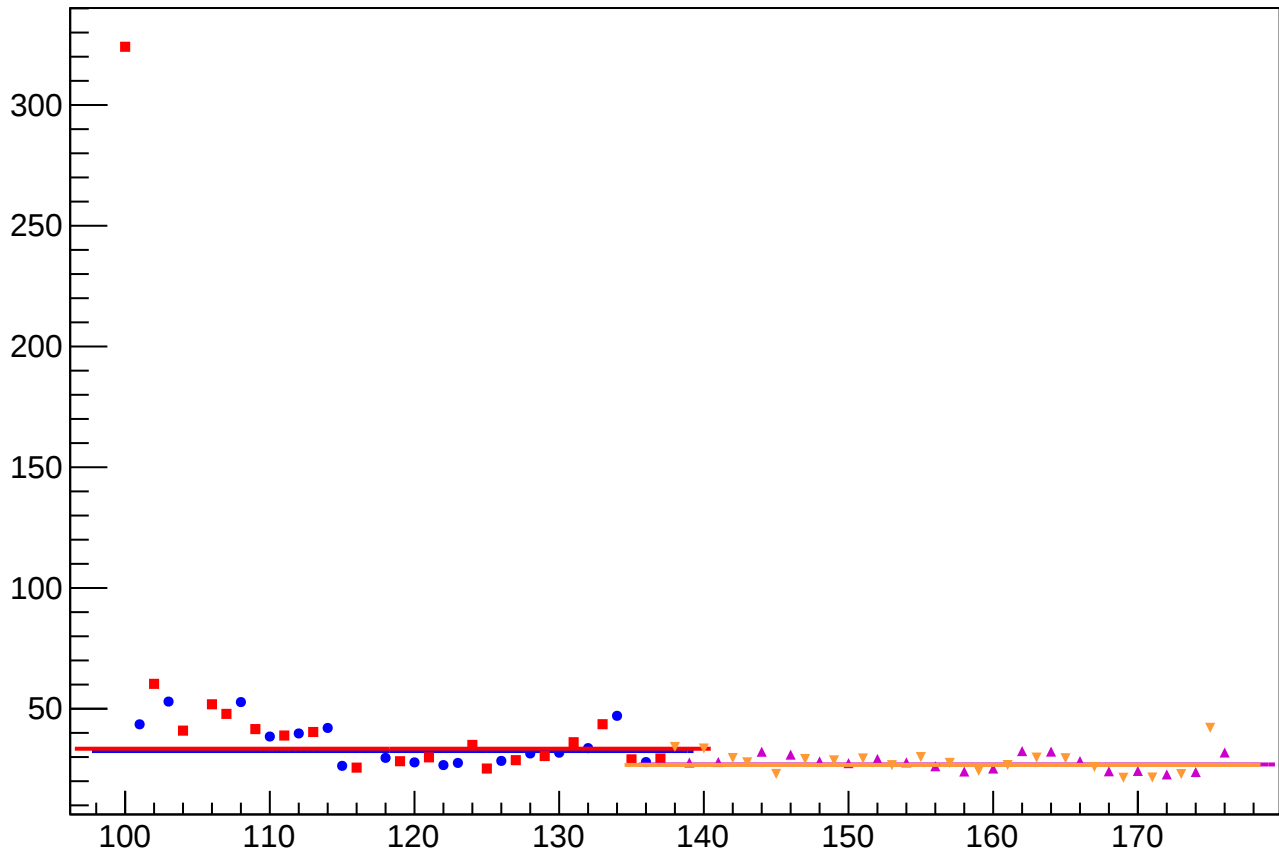
Left In: 2.735 ± 7.105 χ^2/NDF : 16.0/18

+ sign -5.119 ± 6.158 χ^2/NDF : 37.5/36

All: 0.138 ± 4.385 χ^2/NDF : 76.9/74

- sign 5.543 ± 6.245 χ^2/NDF : 37.9/37

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 26.746 $\pm$ 0.005 χ^2 /NDF: 707049.7/19

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

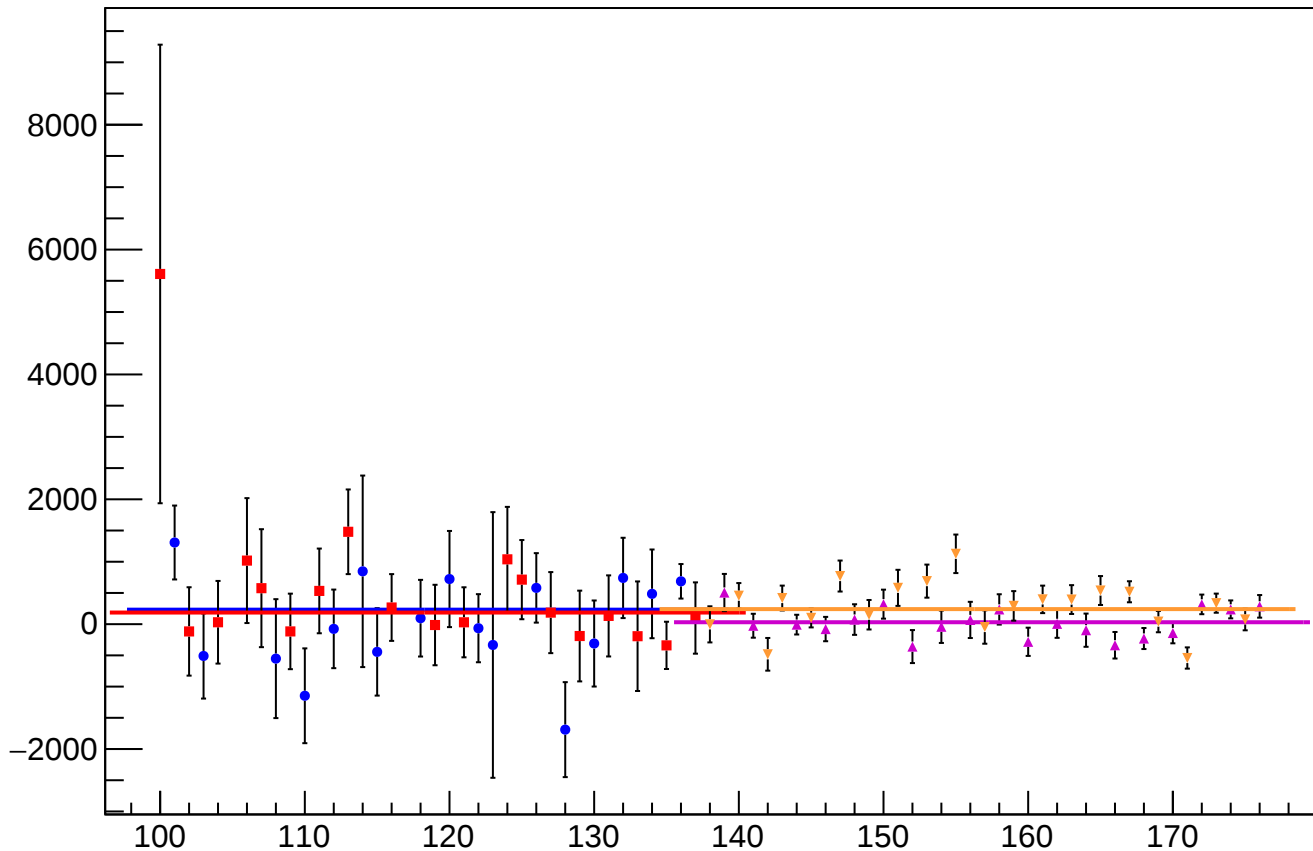
Left In: 26.923 $\pm$ 0.005 χ^2 /NDF: 347333.7/18

+ sign 28.054 $\pm$ 0.004 χ^2 /NDF: 1607343.8/36

All: 28.227 $\pm$ 0.003 χ^2 /NDF: 3179394.9/74

- sign 28.406 $\pm$ 0.004 χ^2 /NDF: 1568823.2/37

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2/NDF : 21.5/16

Left Out: 241.268 $\pm$ 46.668 χ^2/NDF :58.6/19

Right Out: 186.198 $\pm$ 149.878 χ^2/NDF : 11.8/18

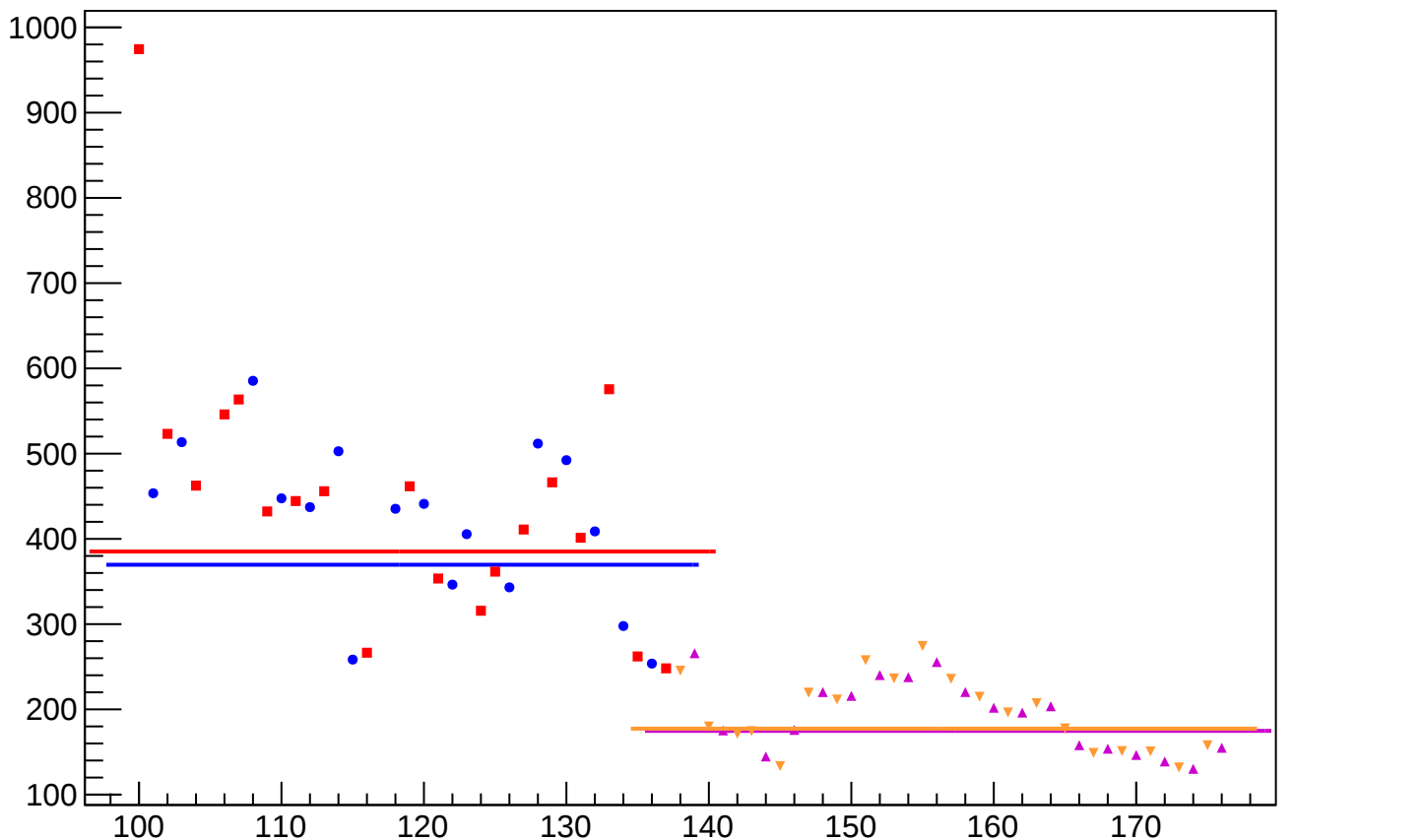
Left In: 30.945 $\pm$ 46.366 χ^2/NDF :23.6/18

+ sign 240.466 $\pm$ 44.524 χ^2/NDF : 80.1/36

All: 141.981 $\pm$ 31.402 χ^2/NDF : 126.2/74

- sign 44.505 $\pm$ 44.295 χ^2/NDF : 36.3/37

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

Left Out: 177.366+/-0.033 χ^2/NDF : 1376832.8/19

Right Out: 385.154+/-0.106 χ^2/NDF : 926572.0/18

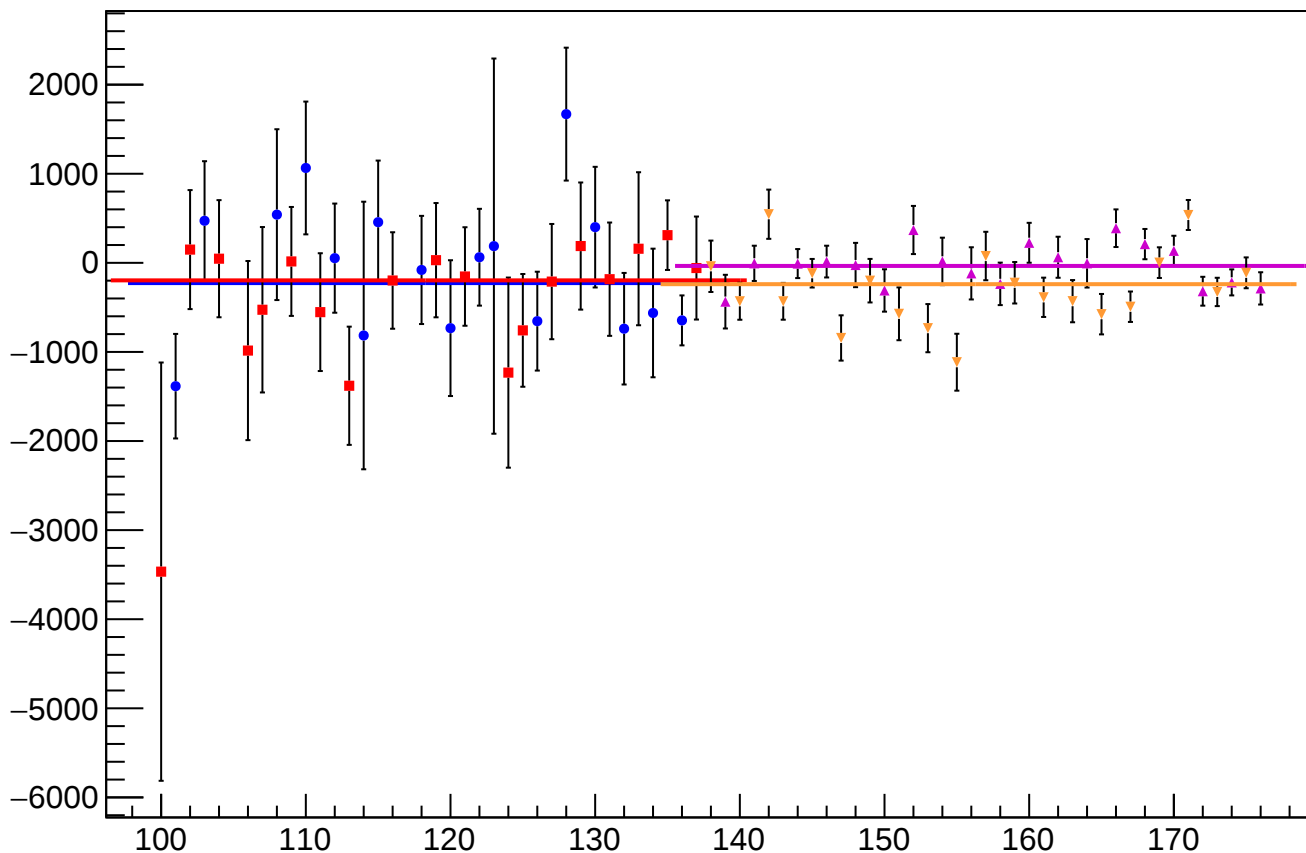
Left In: 174.767+/-0.033 χ^2/NDF : 1349853.8/18

+ sign 194.626+/-0.031 χ^2/NDF : 5327434.8/36

All: 193.881+/-0.022 χ^2/NDF : 11201639.9/74

- sign 193.143+/-0.031 χ^2/NDF : 5873089.8/37

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -239.544 ± 47.471 χ^2/NDF : 59.6/19

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

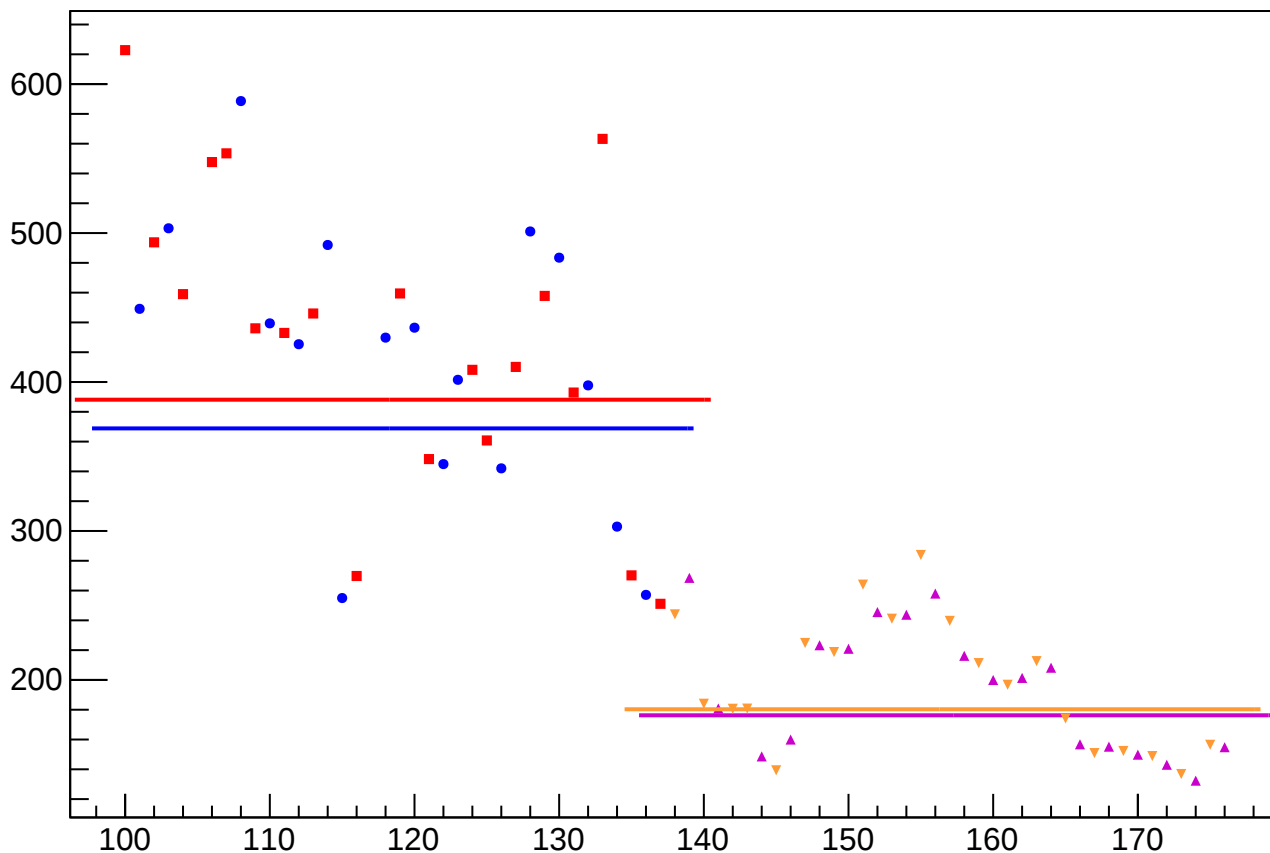
Left In: -34.703 ± 46.805 χ^2/NDF : 21.5/18

+ sign -238.398 ± 45.200 χ^2/NDF : 81.4/36

All: -142.638 ± 31.778 χ^2/NDF : 123.6/74

- sign -49.050 ± 44.685 χ^2/NDF : 33.3/37

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 180.306 $\pm$ 0.034 χ^2 /NDF:1360348.7/19

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

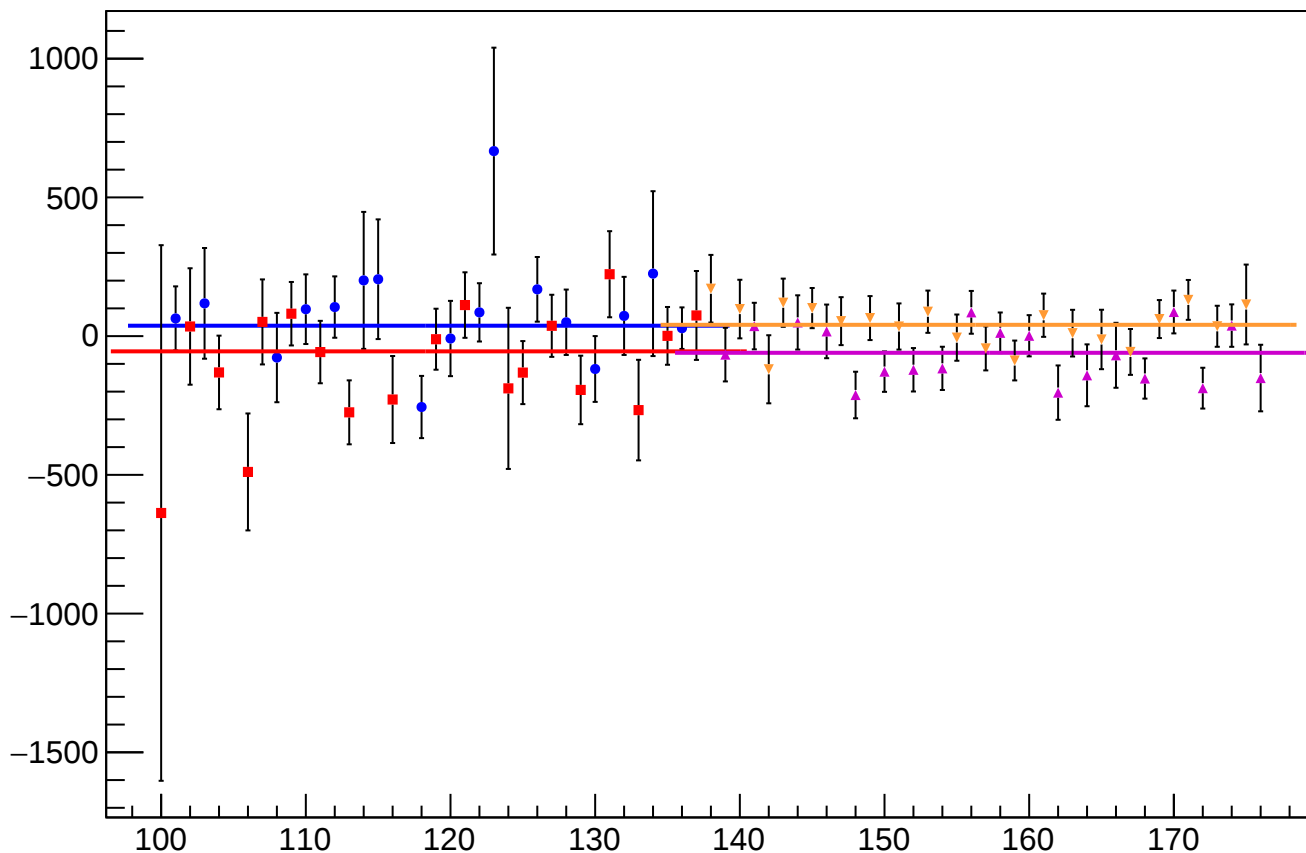
Left In: 176.261 $\pm$ 0.033 χ^2 /NDF:1339624.2/18

+ sign 197.912 $\pm$ 0.032 χ^2 /NDF: 5136387.2/36

All: 196.448 $\pm$ 0.022 χ^2 /NDF: 10886525.2/74

- sign 195.018 $\pm$ 0.032 χ^2 /NDF: 5745992.9/37

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2/NDF : 15.8/16

Left Out: 40.767 $\pm$ 18.791 χ^2/NDF : 13.7/19

Right Out: -54.894 $\pm$ 31.473 χ^2/NDF : 22.2/18

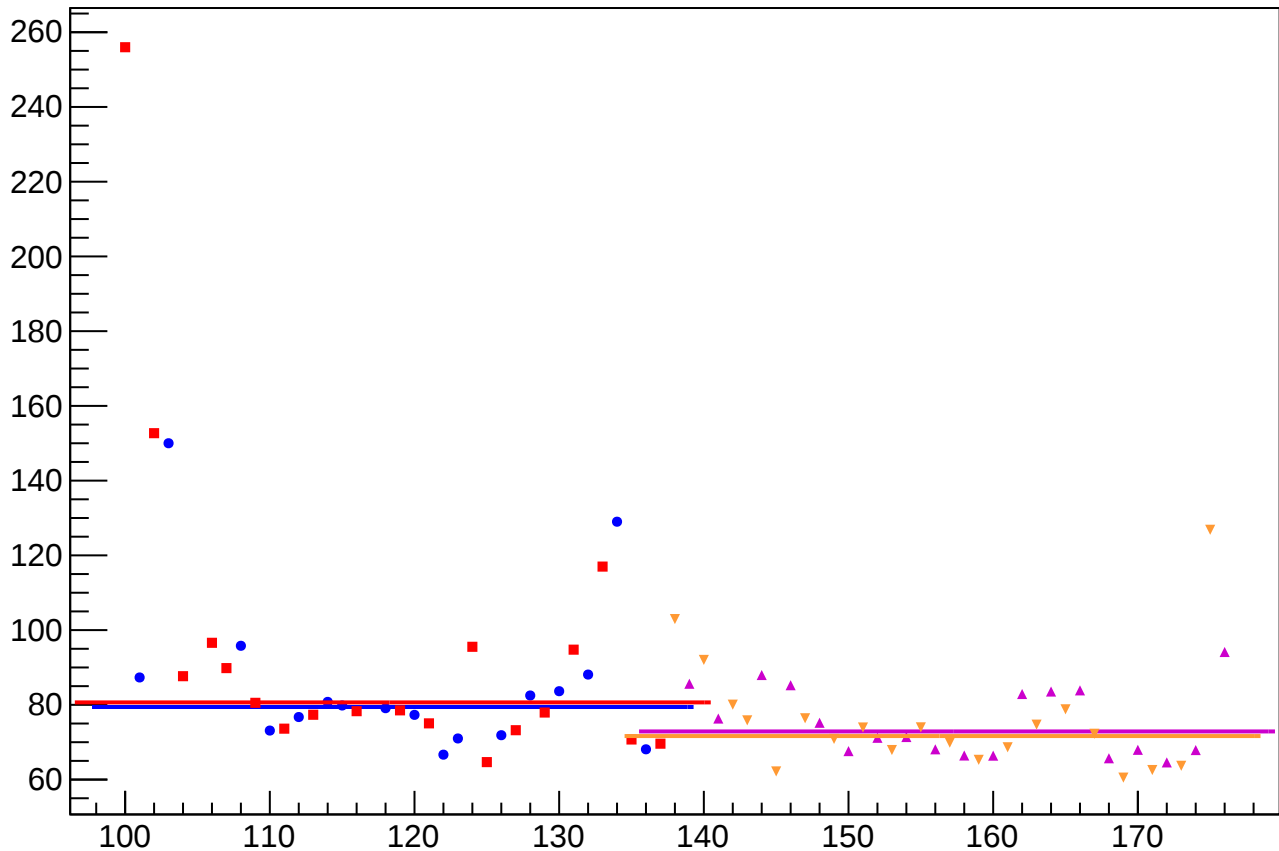
Left In: -60.092 $\pm$ 19.259 χ^2/NDF : 26.9/18

+ sign 39.917 $\pm$ 16.132 χ^2/NDF : 29.6/36

All: -8.486 $\pm$ 11.510 χ^2/NDF : 97.0/74

- sign -58.676 $\pm$ 16.428 χ^2/NDF : 49.1/37

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 71.645 $\pm$ 0.013 χ^2 /NDF: 702615.5/19

Right Out: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

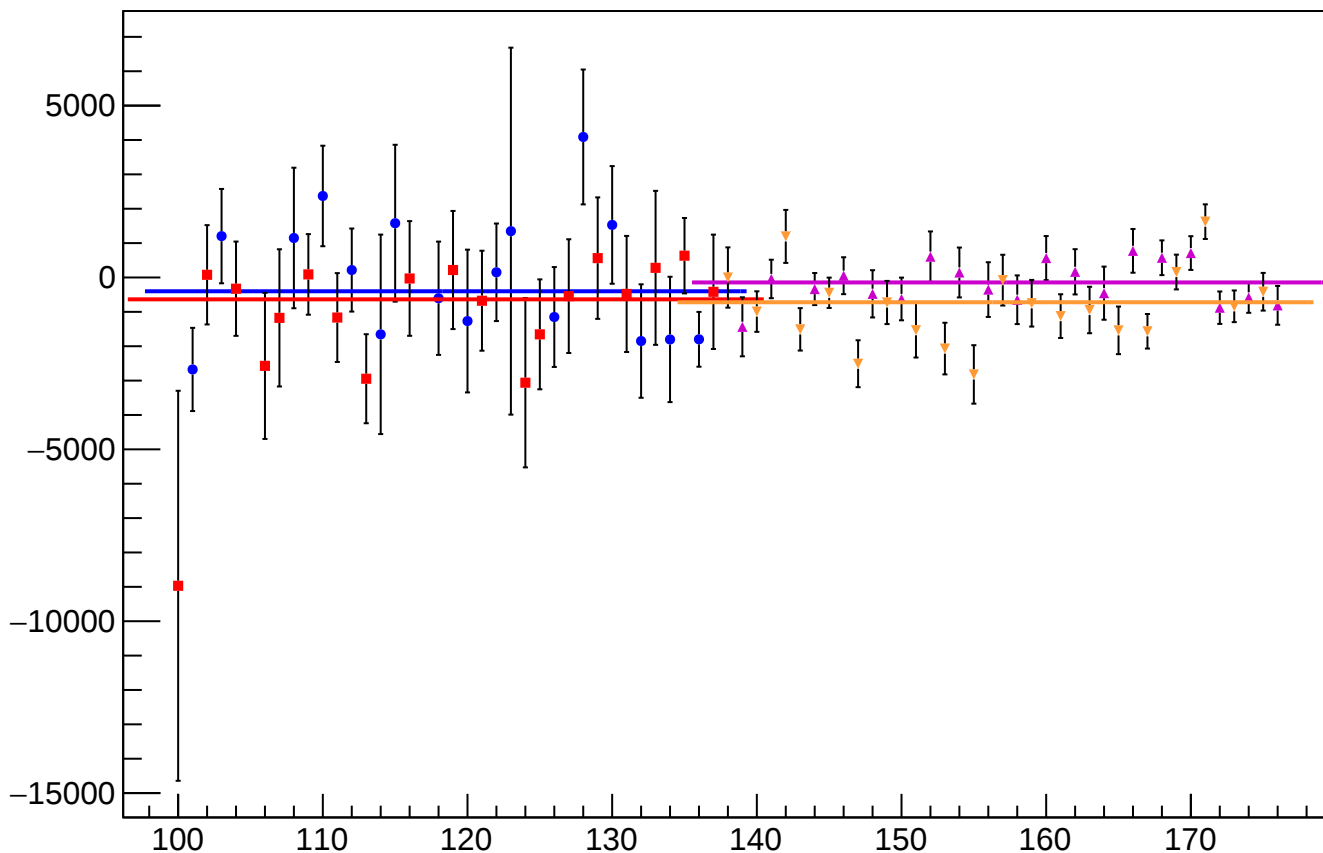
Left In: 72.883 $\pm$ 0.014 χ^2 /NDF: 351990.1/18

+ sign 73.690 $\pm$ 0.011 χ^2 /NDF: 1231727.0/36

All: 74.333 $\pm$ 0.008 χ^2 /NDF: 2199298.2/74

- sign 75.000 $\pm$ 0.012 χ^2 /NDF: 961099.1/37

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -720.619 $\pm$ 136.544 χ^2 /NDF:56.8/19

Right Out: -636.133 $\pm$ 362.923 χ^2 /NDF: 10.8/18

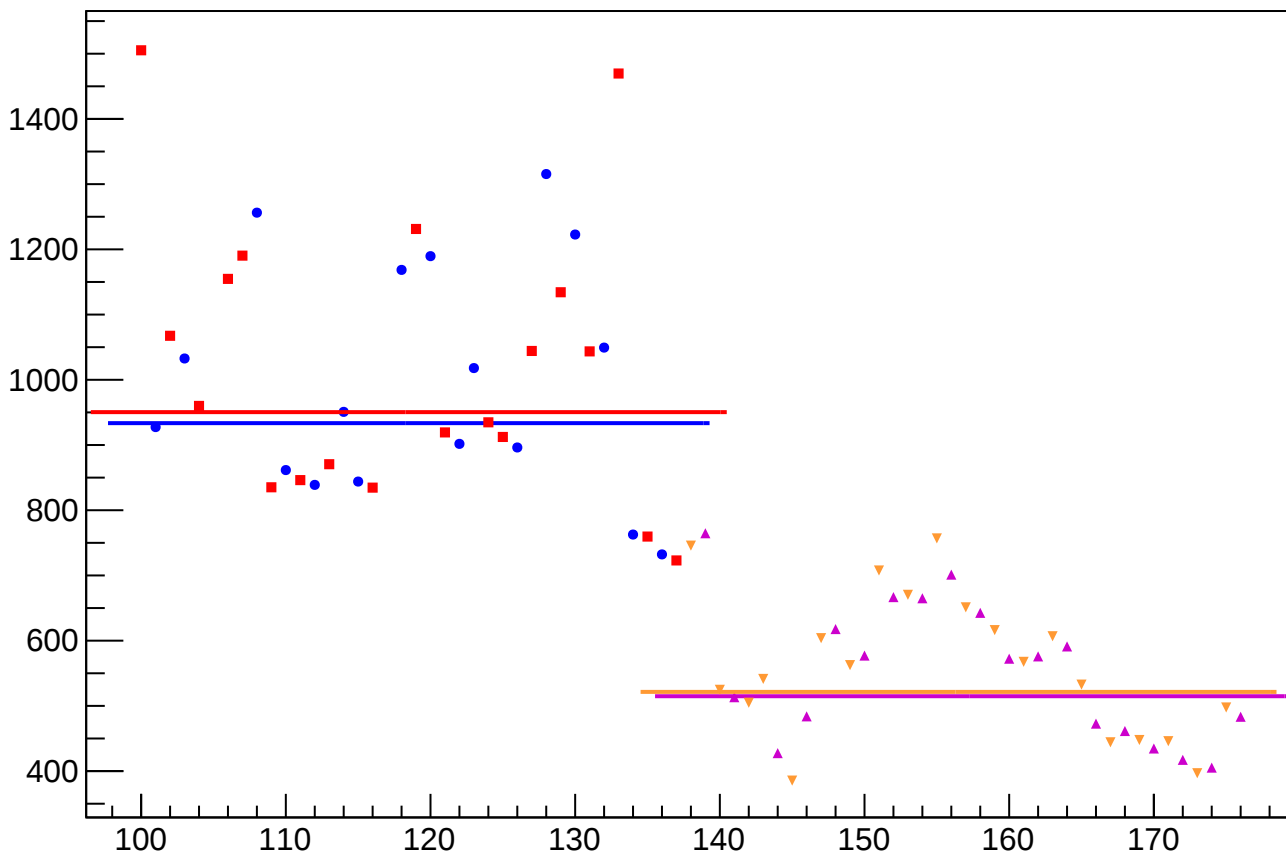
Left In: -144.113 $\pm$ 135.753 χ^2 /NDF:18.7/18

+ sign -682.035 $\pm$ 128.036 χ^2 /NDF: 79.4/36

All: -441.610 $\pm$ 90.220 χ^2 /NDF: 117.6/74

- sign -204.505 $\pm$ 127.149 χ^2 /NDF: 31.2/37

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 ± 0.261 χ^2/NDF : 442321.9/16

Left Out: 521.468 ± 0.097 χ^2/NDF : 1131757.4/19

Right Out: 950.411 ± 0.257 χ^2/NDF : 424360.9/18

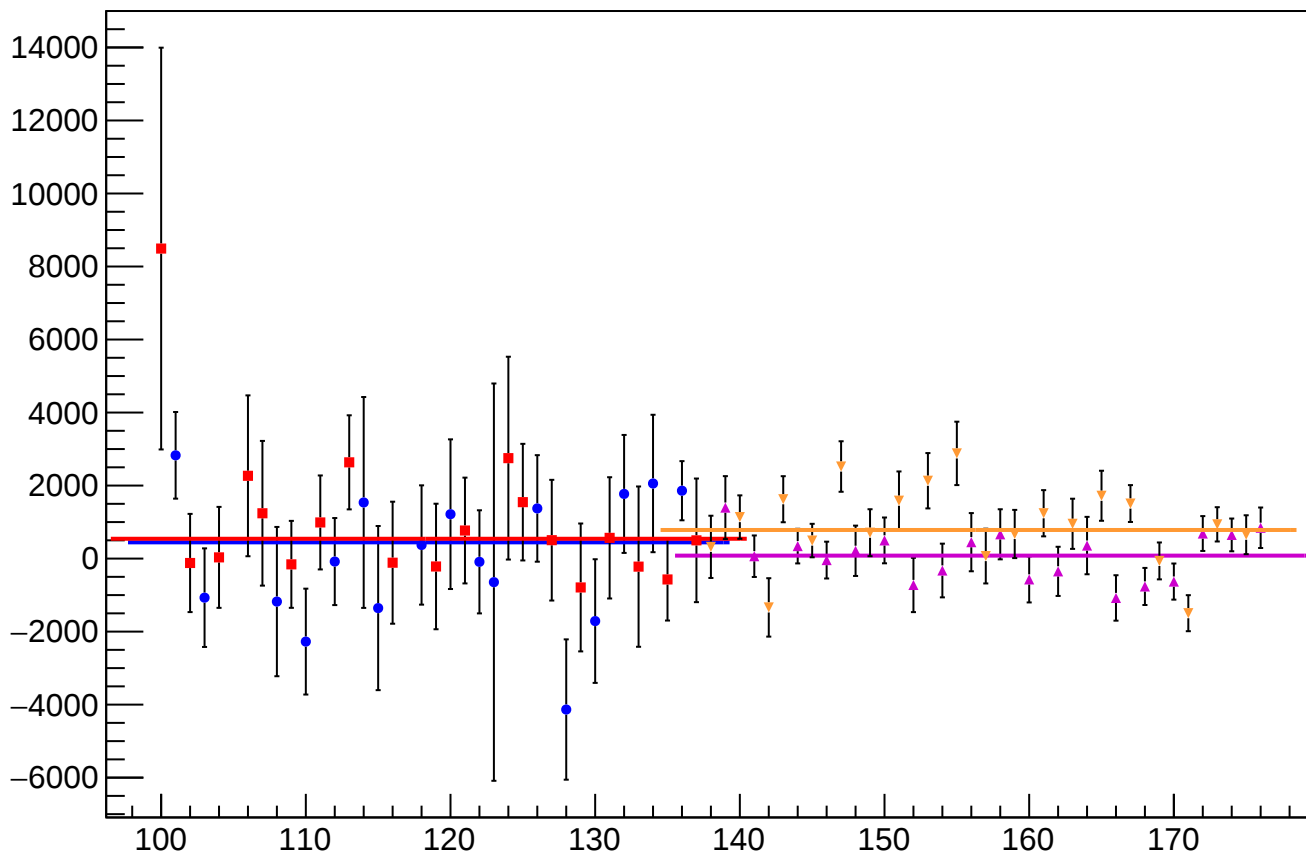
Left In: 514.814 ± 0.096 χ^2/NDF : 1006781.6/18

+ sign 571.218 ± 0.091 χ^2/NDF : 3773195.6/36

All: 569.739 ± 0.064 χ^2/NDF : 7732413.3/74

- sign 568.280 ± 0.090 χ^2/NDF : 3958687.4/37

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 783.537 $\pm$ 137.381 χ^2 /NDF:55.9/19

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

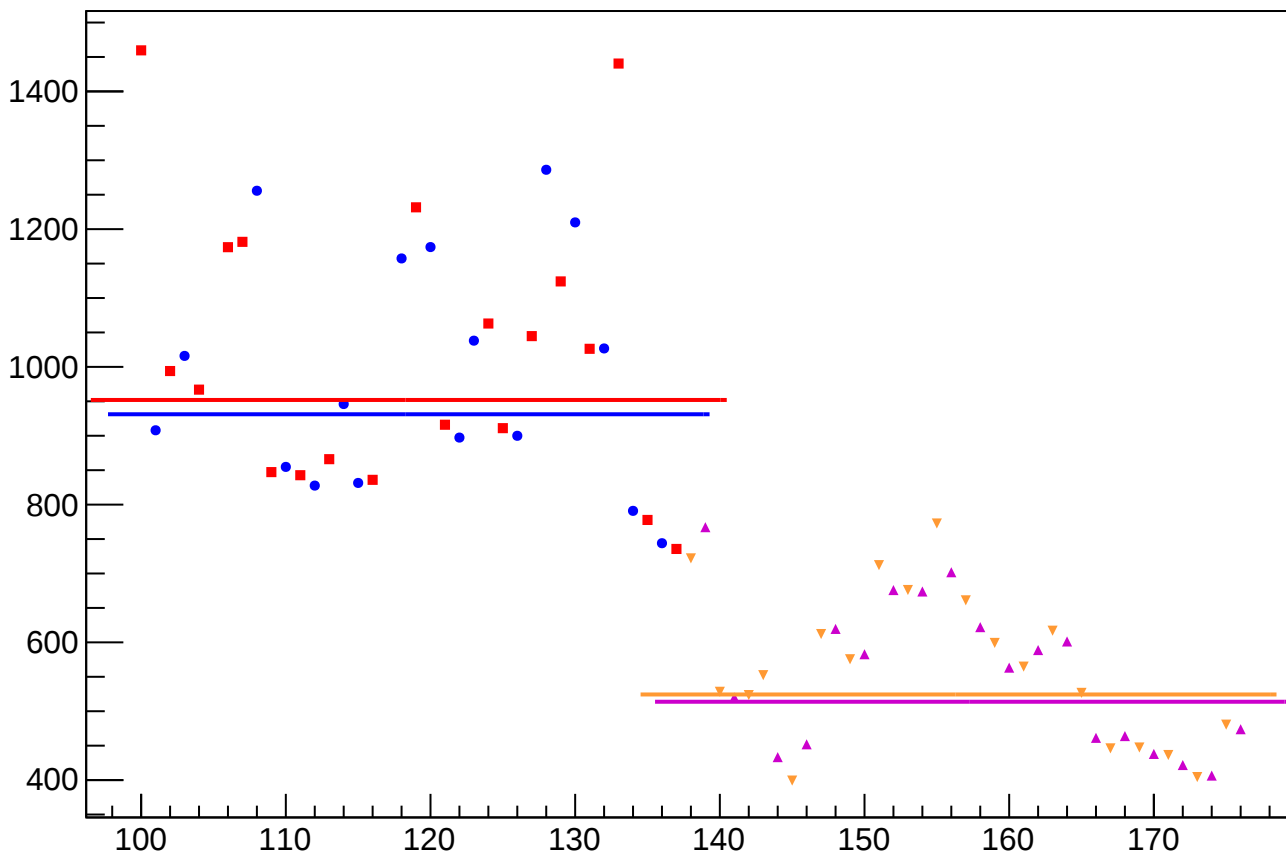
Left In: 81.101 $\pm$ 135.671 χ^2 /NDF:20.6/18

+ sign 741.908 $\pm$ 128.666 χ^2 /NDF: 79.6/36

All: 436.066 $\pm$ 90.421 χ^2 /NDF: 122.2/74

- sign 137.631 $\pm$ 127.099 χ^2 /NDF: 31.4/37

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 524.330 $\pm$ 0.097 χ^2 /NDF:1097110.0/19

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

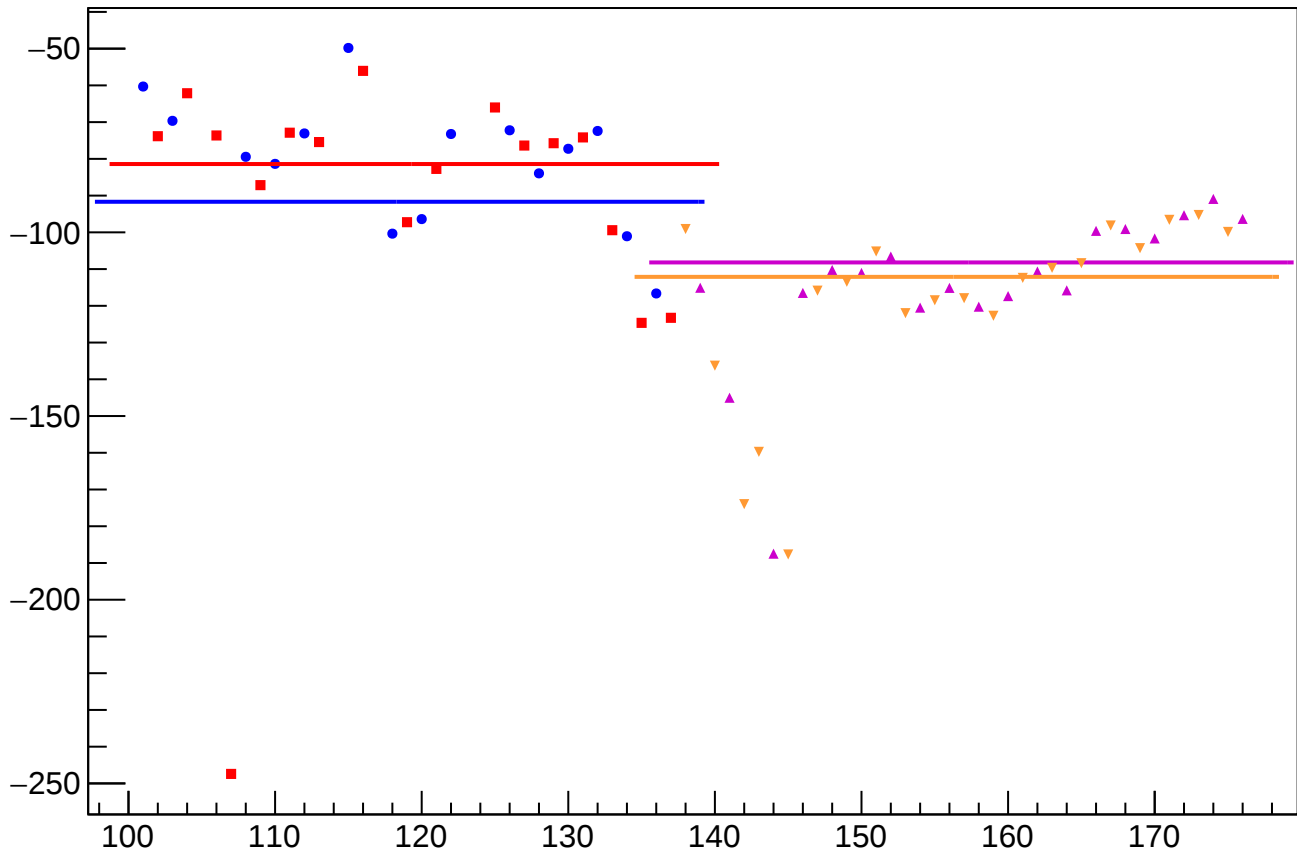
Left In: 513.765 $\pm$ 0.096 χ^2 /NDF:1024357.8/18

+ sign 574.313 $\pm$ 0.091 χ^2 /NDF: 3652401.5/36

All: 570.810 $\pm$ 0.064 χ^2 /NDF: 7615659.4/74

- sign 567.391 $\pm$ 0.090 χ^2 /NDF: 3960328.7/37

dit_usl_4aX_slope vs Slug



Right In: -91.679 $\pm$ 0.070 χ^2/NDF : 64621.9/14

Left Out: -112.117 $\pm$ 0.060 χ^2/NDF : 51738.9/19

Right Out: -81.406 $\pm$ 0.098 χ^2/NDF : 41708.8/16

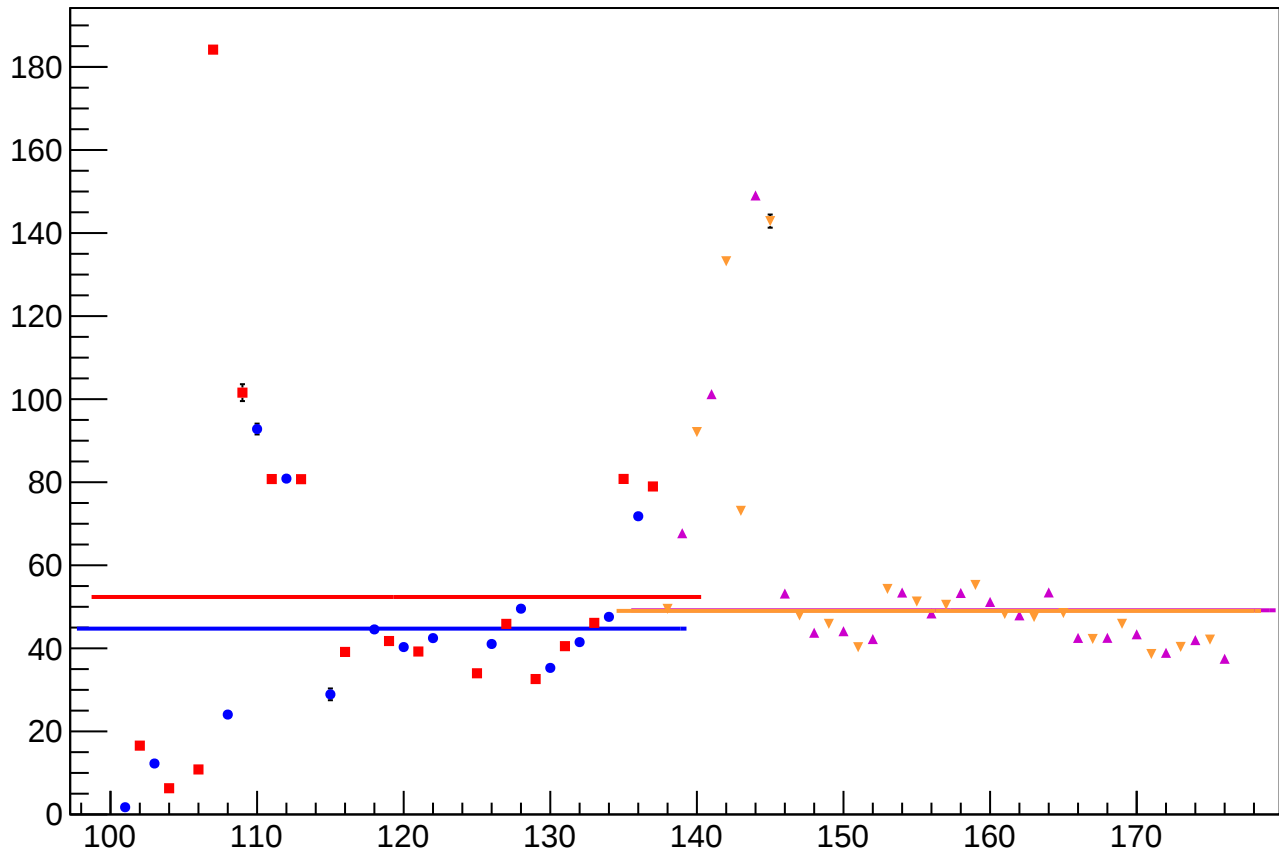
Left In: -108.193 $\pm$ 0.050 χ^2/NDF : 105958.6/18

+ sign -103.557 $\pm$ 0.045 χ^2/NDF : 165711.8/34

All: -103.130 $\pm$ 0.032 χ^2/NDF : 372436.3/70

- sign -102.720 $\pm$ 0.045 χ^2/NDF : 206551.4/35

dit_usl_4eX_slope vs Slug



Right In: 44.745 ± 0.061 $\chi^2/\text{NDF}: 84697.9/14$

Left Out: 49.018 ± 0.049 $\chi^2/\text{NDF}: 54906.0/19$

Right Out: 52.367 ± 0.113 $\chi^2/\text{NDF}: 69285.2/16$

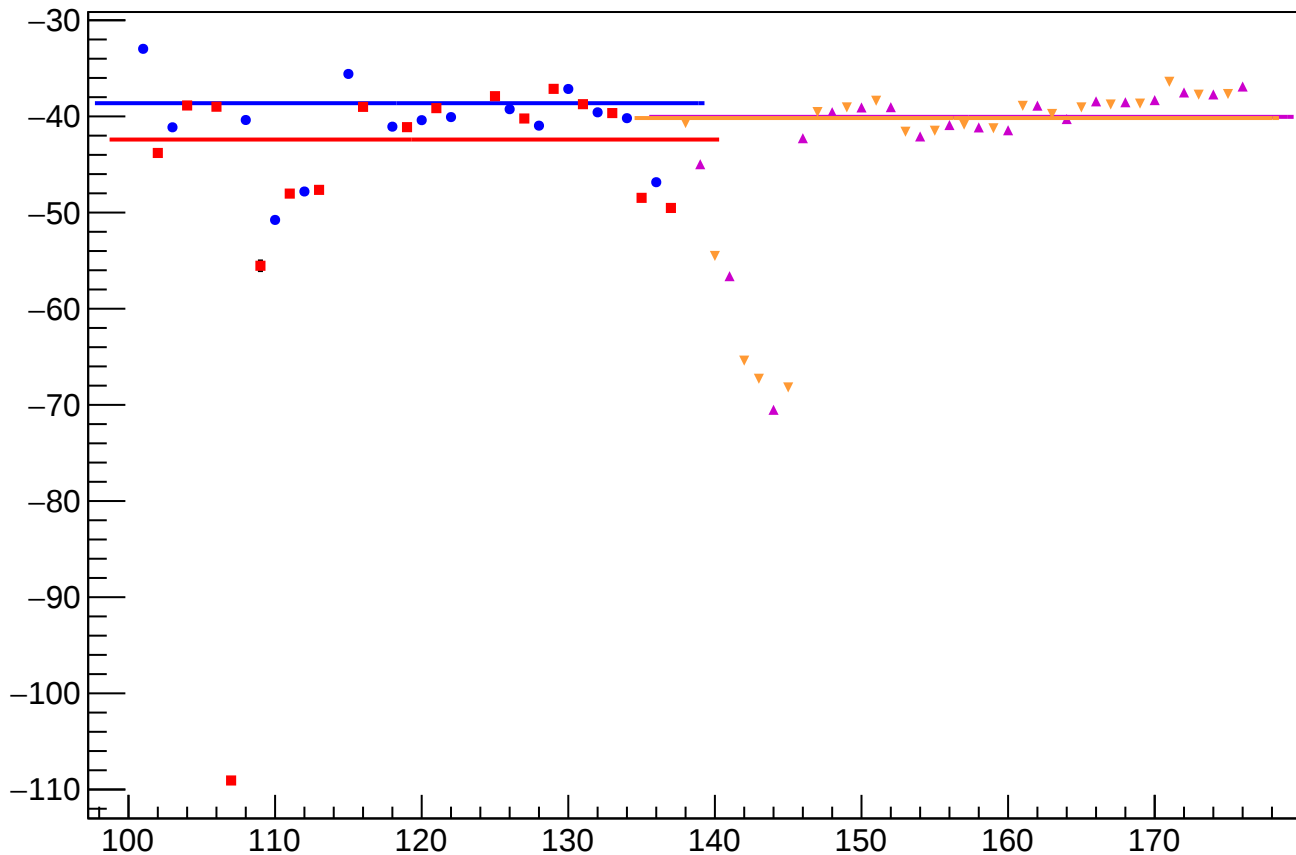
Left In: 49.159 ± 0.044 $\chi^2/\text{NDF}: 139358.2/18$

+ sign 47.326 ± 0.038 $\chi^2/\text{NDF}: 142609.6/34$

All: 48.371 ± 0.028 $\chi^2/\text{NDF}: 353583.9/70$

- sign 49.586 ± 0.041 $\chi^2/\text{NDF}: 209347.3/35$

dit_usl_11X12X_slope vs Slug



Right In: -38.625 $\pm$ 0.008 χ^2 /NDF: 240108.7/14

Left Out: -40.170 $\pm$ 0.007 χ^2 /NDF: 235352.9/19

Right Out: -42.406 $\pm$ 0.021 χ^2 /NDF: 269138.5/16

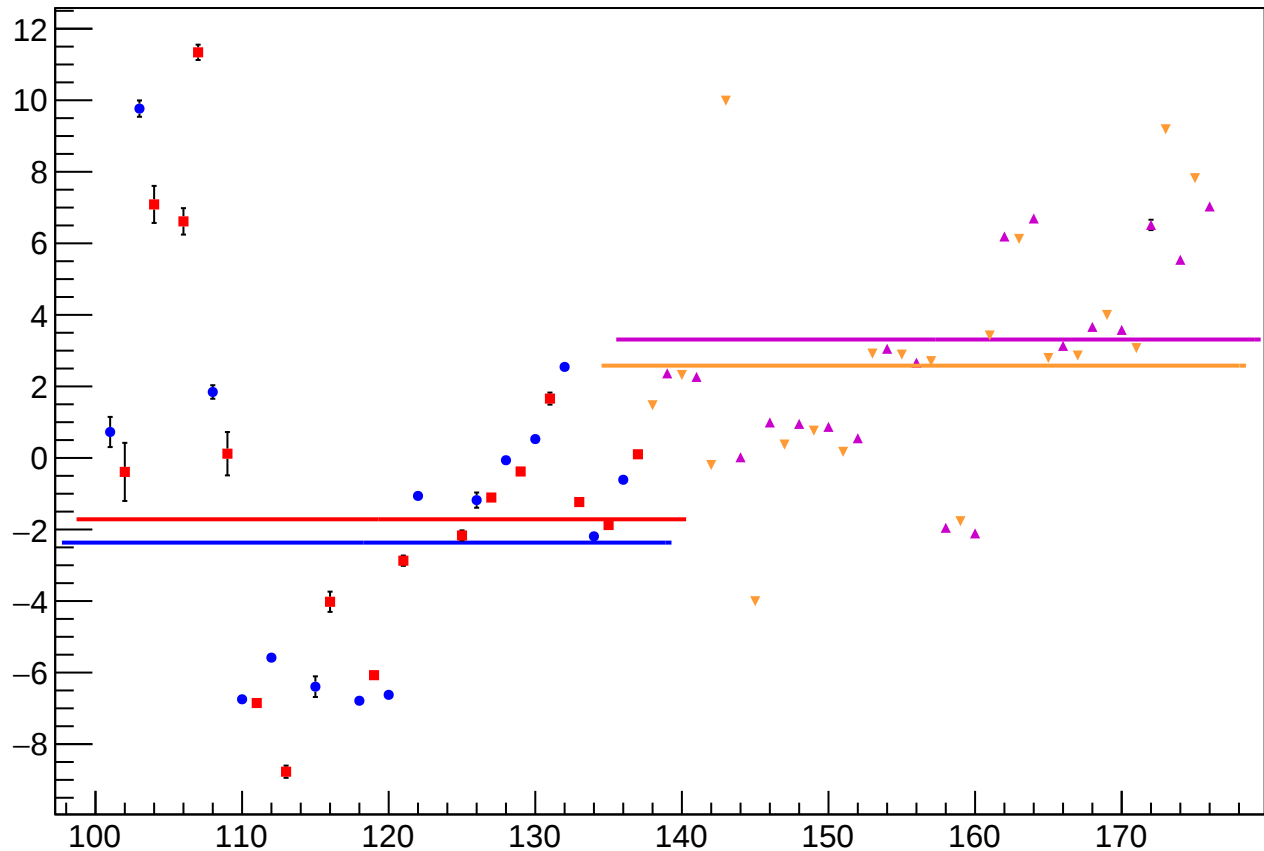
Left In: -40.046 $\pm$ 0.008 χ^2 /NDF: 185284.7/18

+ sign -39.490 $\pm$ 0.005 χ^2 /NDF: 495013.2/34

All: -39.790 $\pm$ 0.004 χ^2 /NDF: 968593.5/70

- sign -40.328 $\pm$ 0.007 χ^2 /NDF: 465250.0/35

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 2.581 ± 0.008 $\chi^2/\text{NDF}: 104308.1/19$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

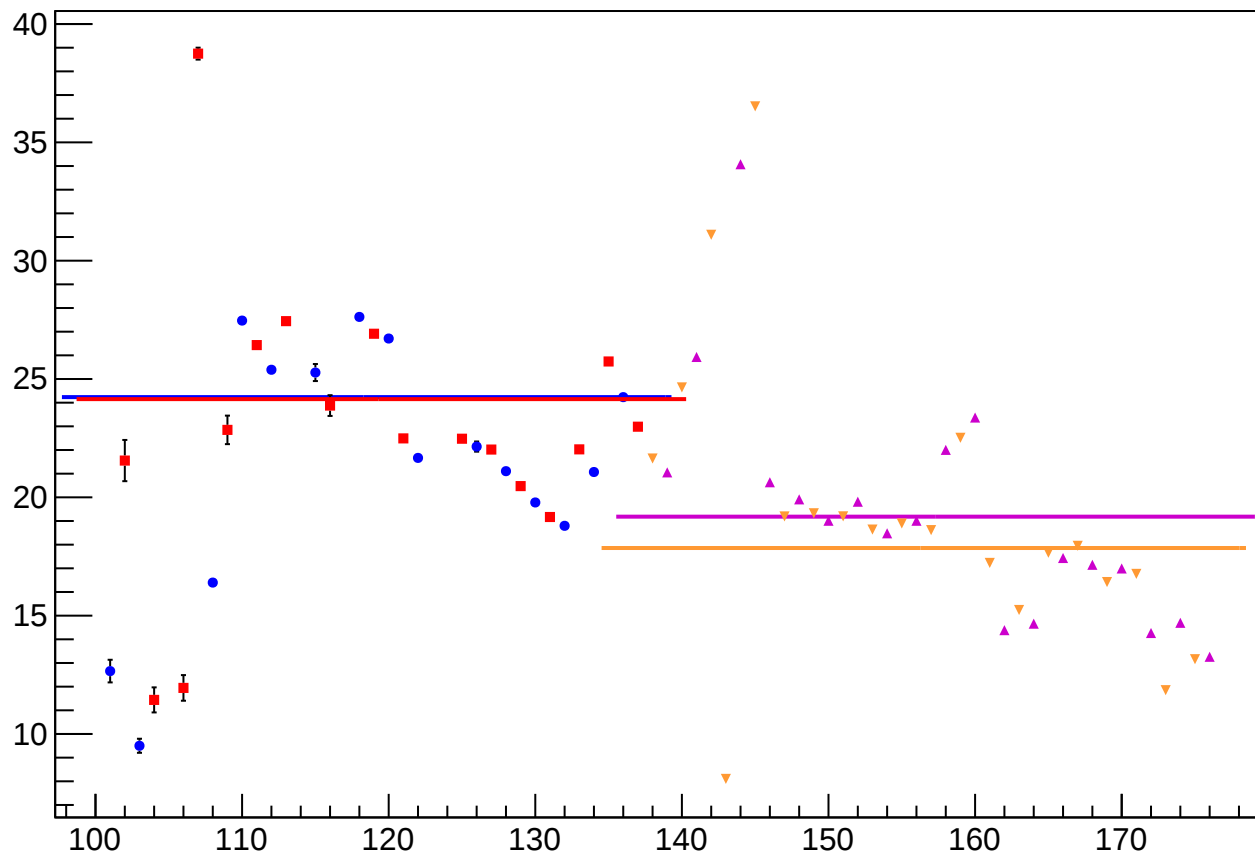
Left In: 3.311 ± 0.006 $\chi^2/\text{NDF}: 183684.2/18$

+ sign 1.372 ± 0.007 $\chi^2/\text{NDF}: 226498.2/34$

All: 2.317 ± 0.005 $\chi^2/\text{NDF}: 488572.2/70$

- sign 3.051 ± 0.006 $\chi^2/\text{NDF}: 229283.9/35$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 17.858 ± 0.008 χ^2/NDF : 114460.9/19

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

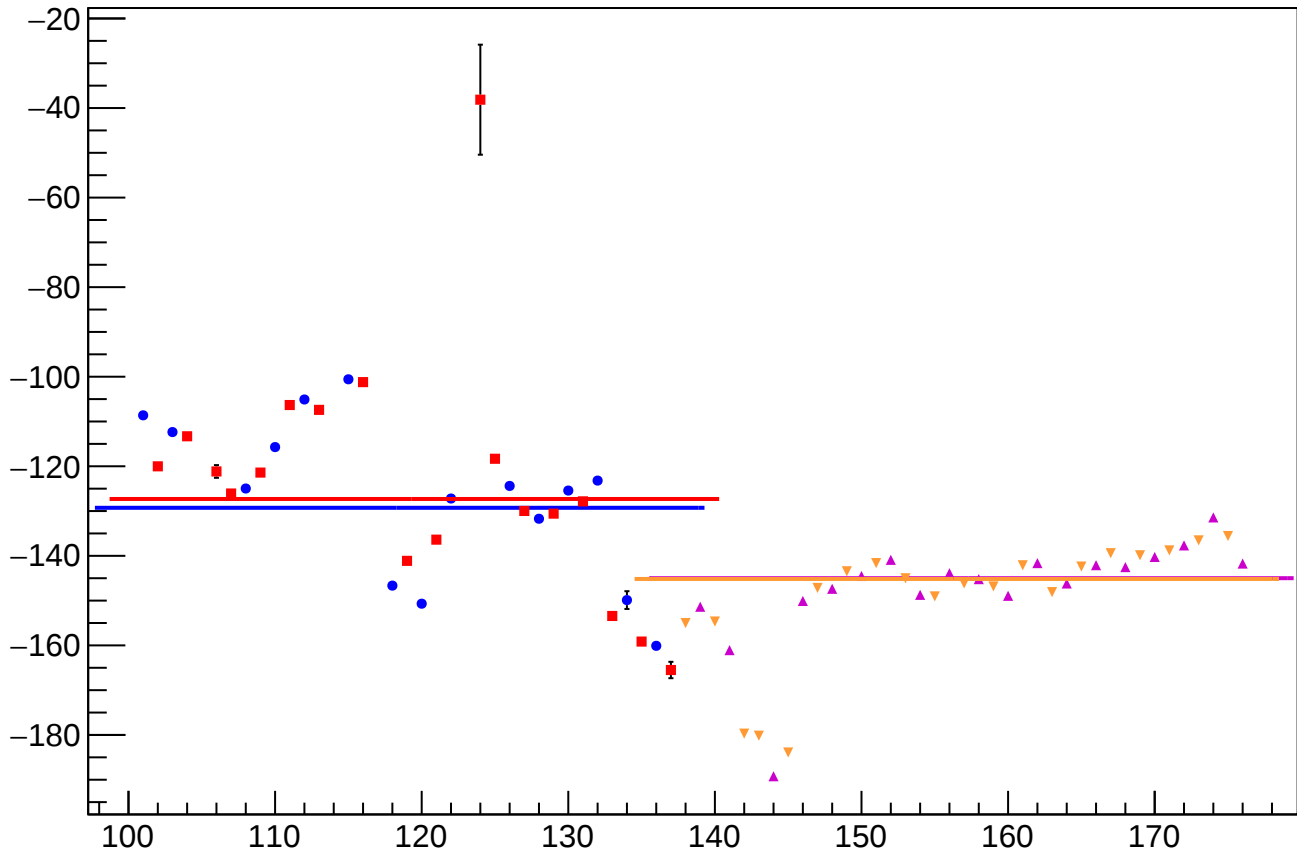
Left In: 19.183 ± 0.008 χ^2/NDF : 146390.6/18

+ sign 18.617 ± 0.008 χ^2/NDF : 210218.4/34

All: 19.143 ± 0.005 χ^2/NDF : 416857.4/70

- sign 19.640 ± 0.007 χ^2/NDF : 197326.3/35

dit_usr_4aX_slope vs Slug



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -145.163 $\pm$ 0.048 χ^2 /NDF: 41269.8/19

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

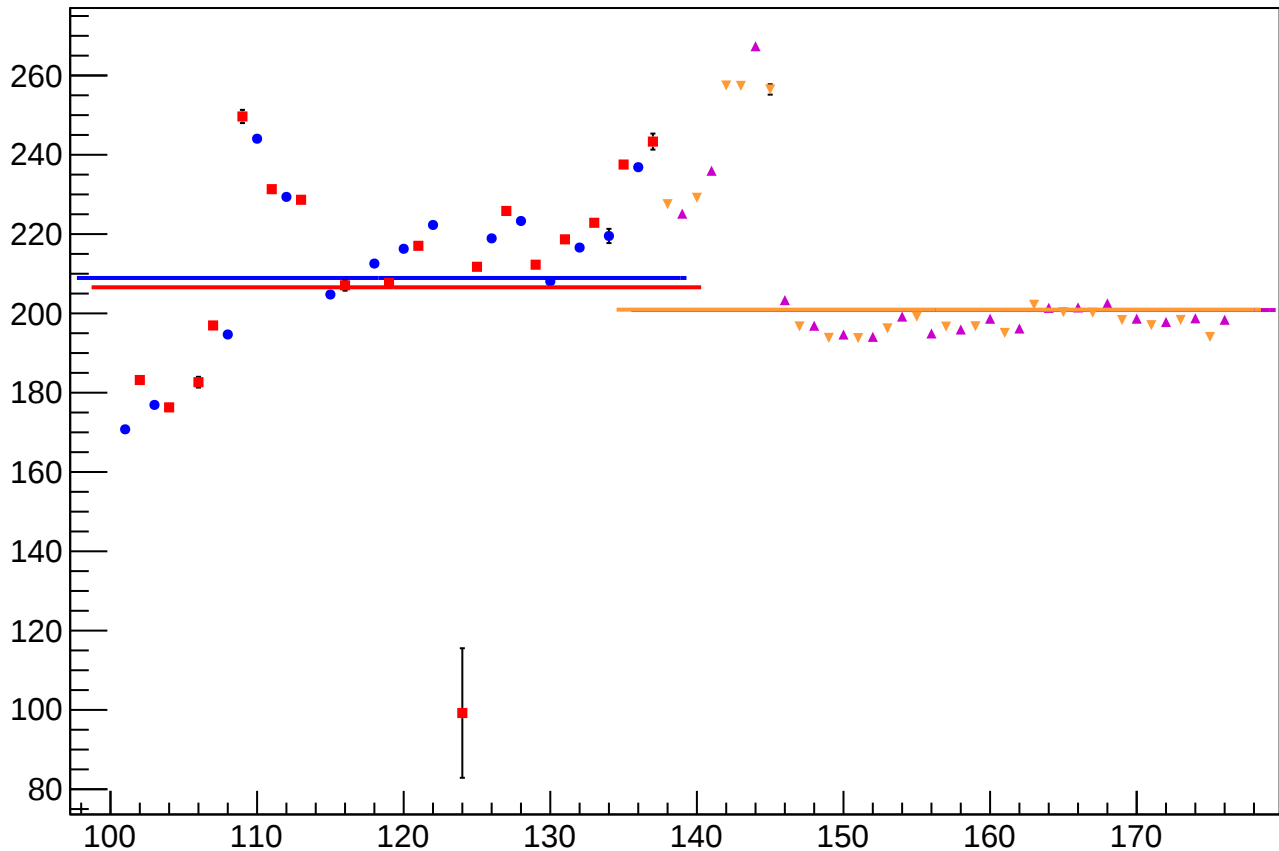
Left In: -144.991 $\pm$ 0.049 χ^2 /NDF: 32260.8/18

+ sign -141.462 $\pm$ 0.042 χ^2 /NDF: 101522.9/34

All: -140.999 $\pm$ 0.030 χ^2 /NDF: 196546.9/71

- sign -140.538 $\pm$ 0.042 χ^2 /NDF: 94785.4/36

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 200.946 $\pm$ 0.041 χ^2 /NDF:107485.6/19

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

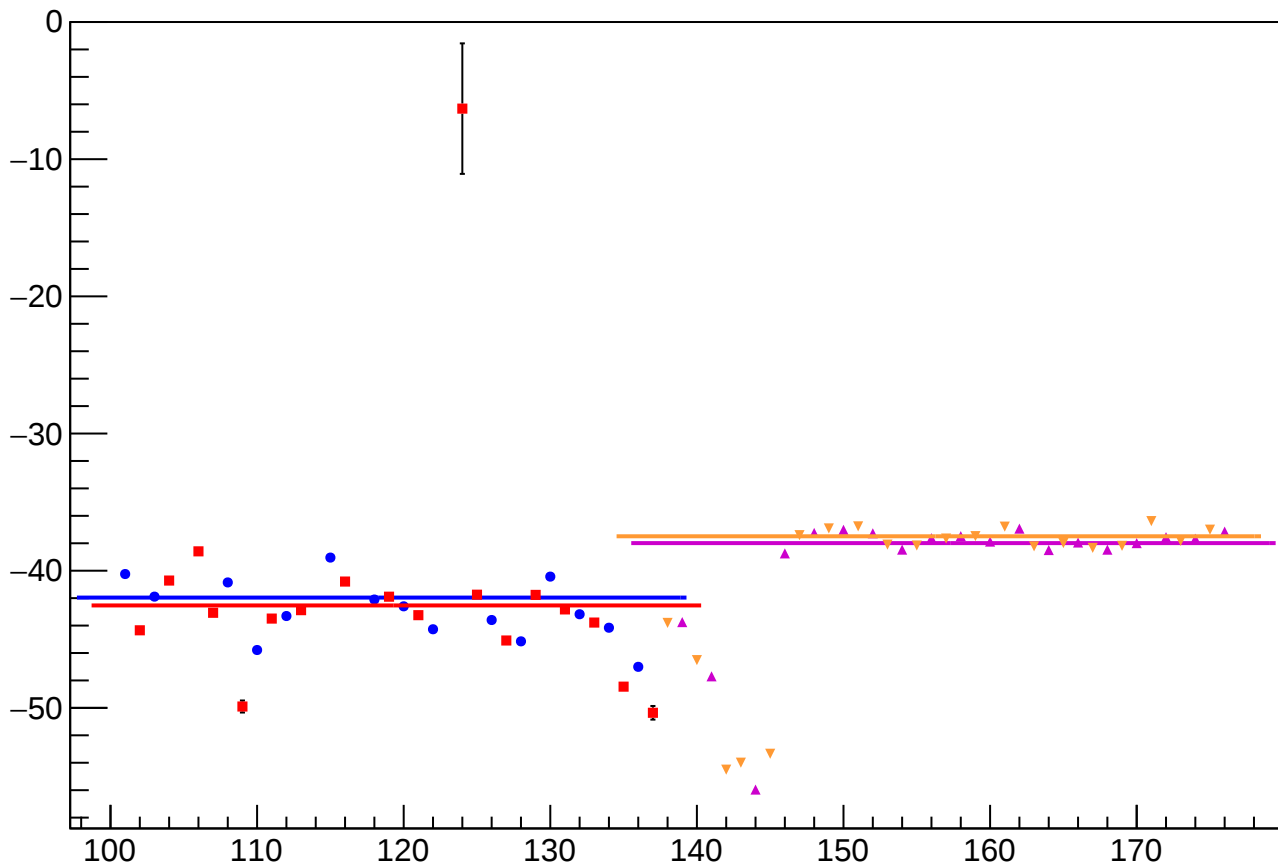
Left In: 200.846 $\pm$ 0.042 χ^2 /NDF:77005.3/18

+ sign 202.325 $\pm$ 0.037 χ^2 /NDF: 158803.7/34

All: 202.181 $\pm$ 0.026 χ^2 /NDF: 287821.3/71

- sign 202.031 $\pm$ 0.038 χ^2 /NDF: 128986.7/36

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.491 ± 0.004 χ^2/NDF : 227993.2/19

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

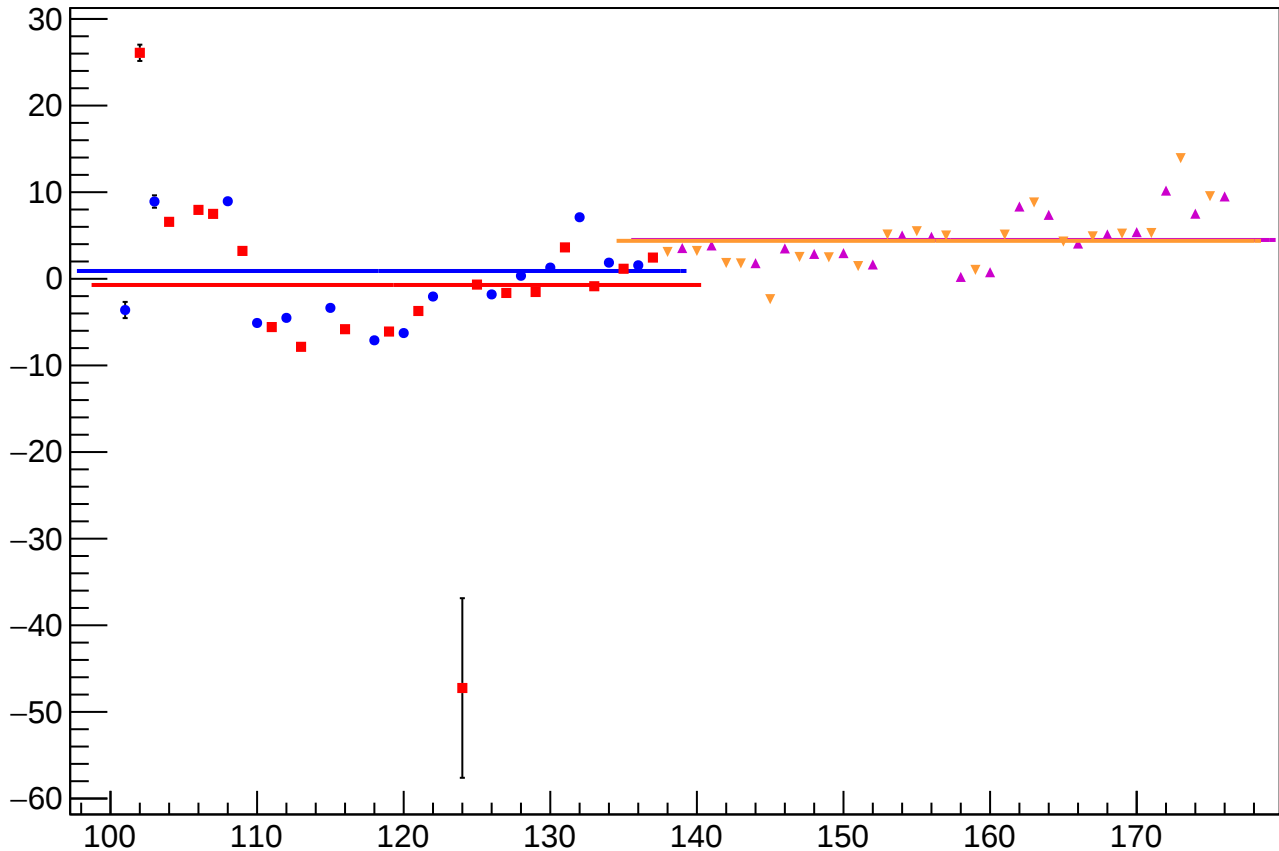
Left In: -37.988 ± 0.005 χ^2/NDF : 135333.2/18

+ sign -37.763 ± 0.004 χ^2/NDF : 329215.1/34

All: -37.950 ± 0.003 χ^2/NDF : 522321.9/71

- sign -38.202 ± 0.004 χ^2/NDF : 187590.6/36

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.385 ± 0.006 χ^2/NDF : 124175.3/19

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

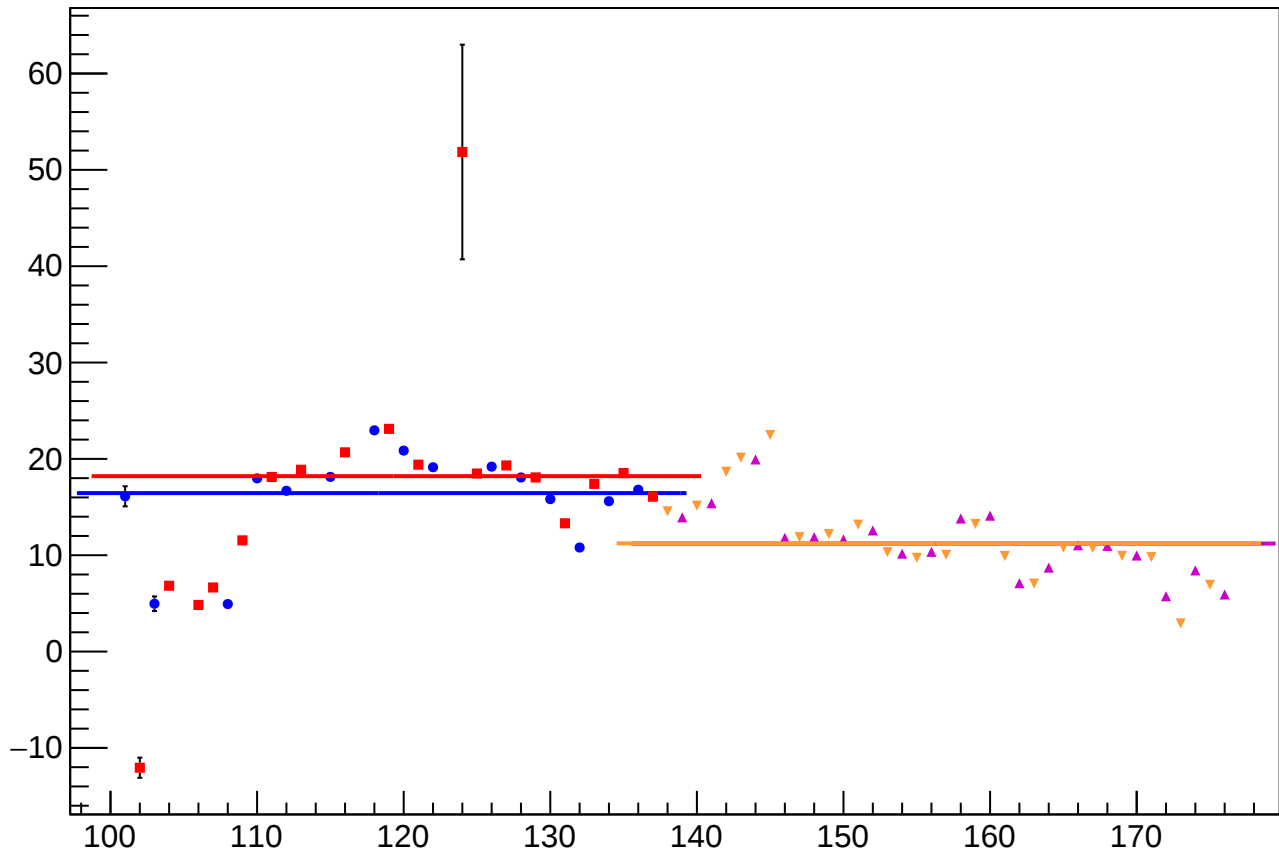
Left In: 4.484 ± 0.007 χ^2/NDF : 114044.8/18

+ sign 4.069 ± 0.006 χ^2/NDF : 172756.2/34

All: 4.066 ± 0.005 χ^2/NDF : 359502.1/71

- sign 4.061 ± 0.007 χ^2/NDF : 186745.0/36

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.230 $\pm$ 0.008 χ^2 /NDF: 113884.3/19

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

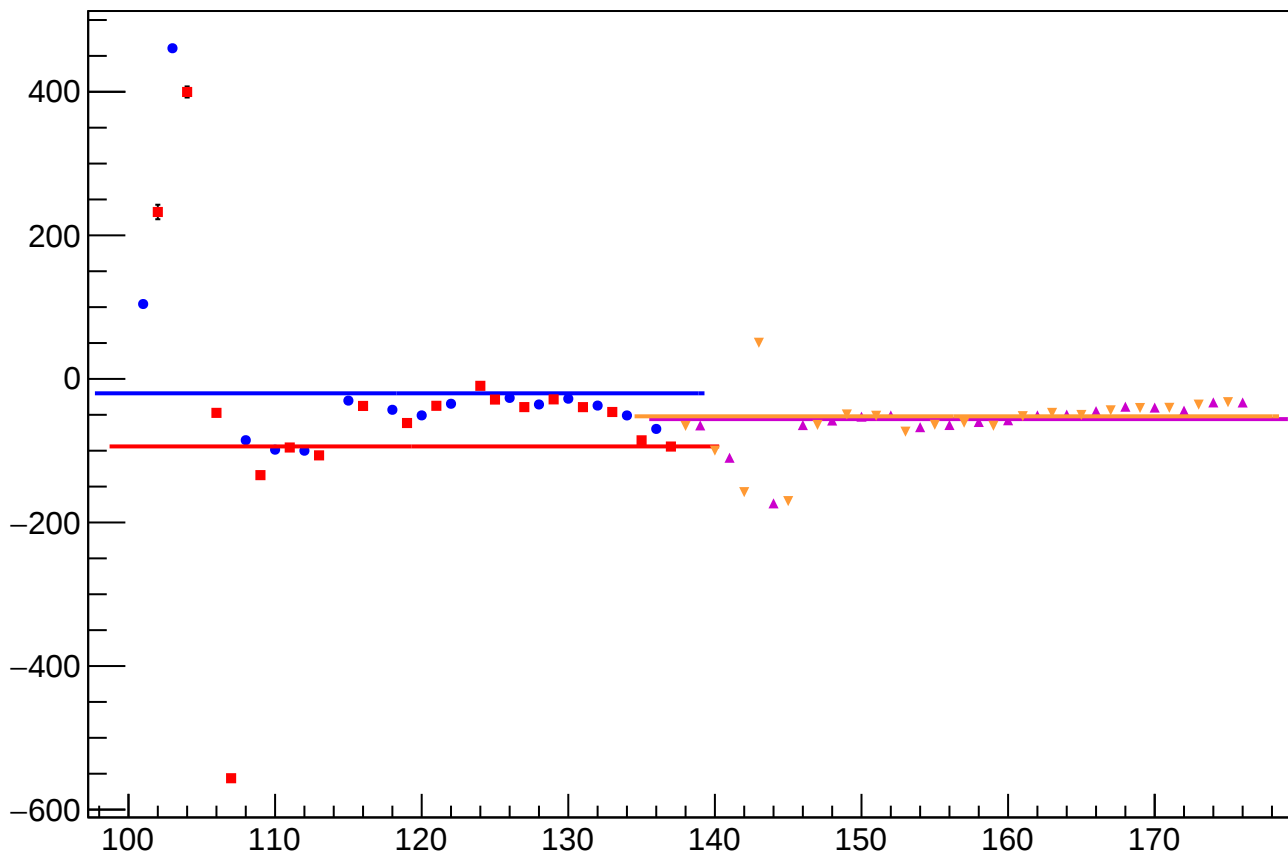
Left In: 11.210 $\pm$ 0.009 χ^2 /NDF: 77156.9/18

+ sign 11.767 $\pm$ 0.008 χ^2 /NDF: 169050.3/34

All: 12.042 $\pm$ 0.006 χ^2 /NDF: 374545.0/71

- sign 12.344 $\pm$ 0.008 χ^2 /NDF: 202919.0/36

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -52.101 ± 0.095 $\chi^2/\text{NDF}: 55525.4/19$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

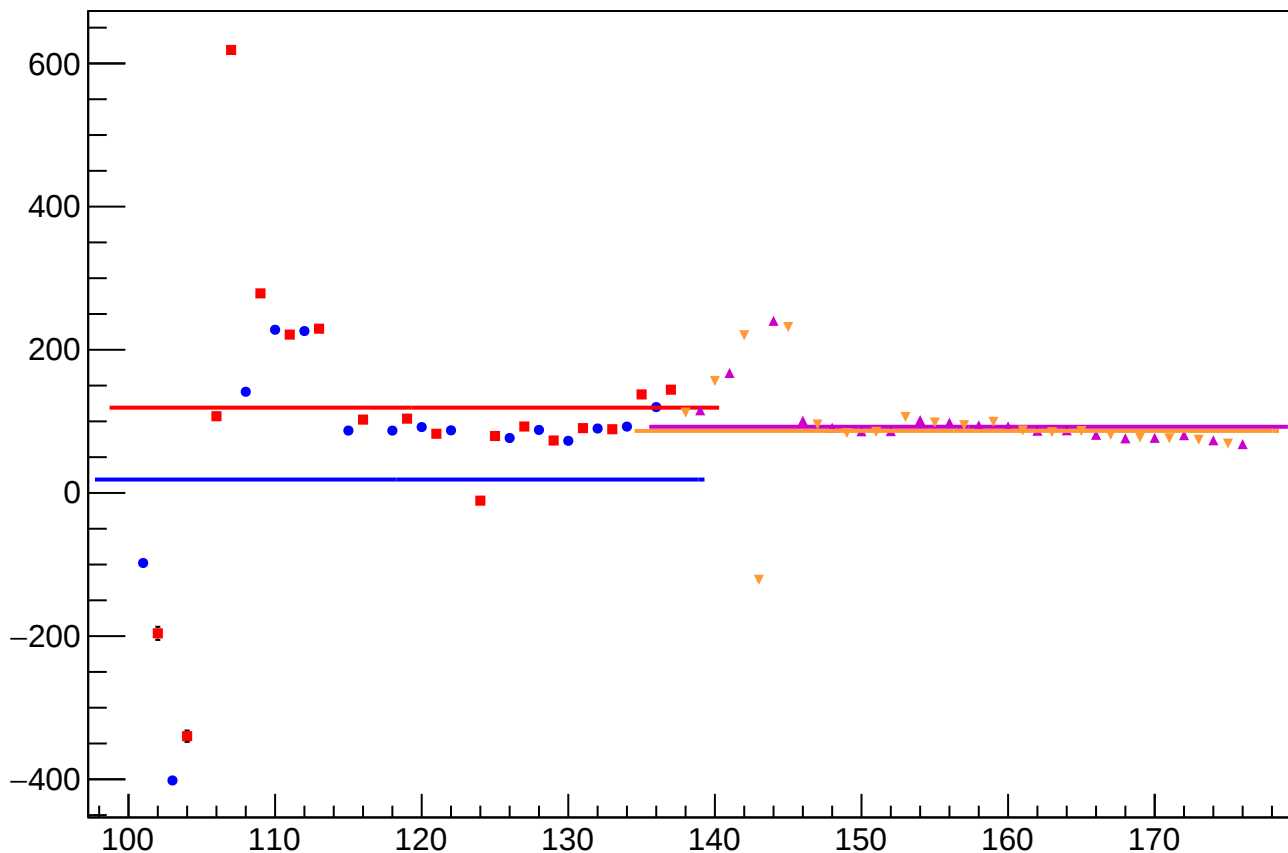
Left In: -55.987 ± 0.109 $\chi^2/\text{NDF}: 55807.6/18$

+ sign -43.135 ± 0.081 $\chi^2/\text{NDF}: 528513.0/34$

All: -92.412 ± 0.012 $\chi^2/\text{NDF}: 1171732.1/71$

- sign -93.557 ± 0.012 $\chi^2/\text{NDF}: 264643.8/36$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 86.667+/-0.085 χ^2/NDF : 173653.5/19

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

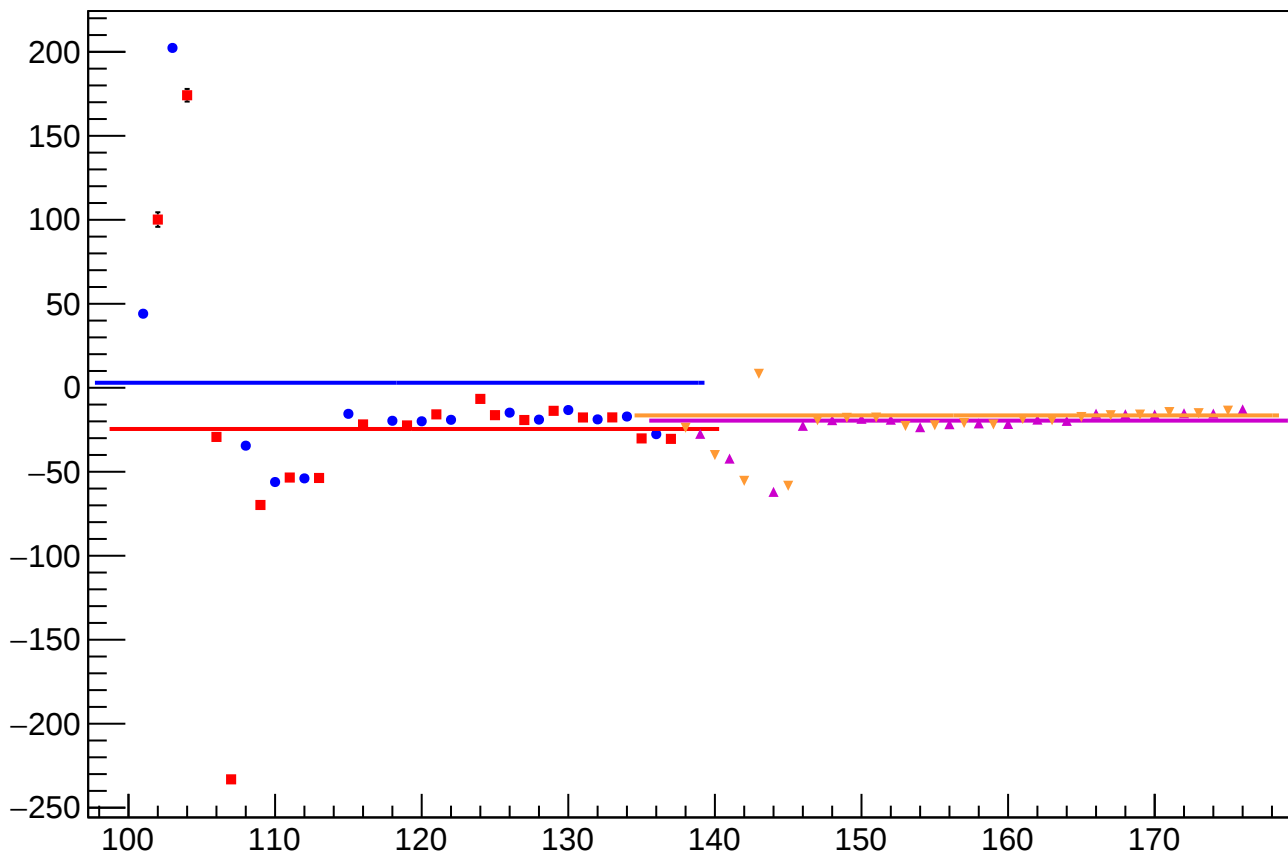
Left In: 92.461+/-0.095 χ^2/NDF : 77052.7/18

+ sign 70.601+/-0.074 χ^2/NDF : 1427825.4/34

All: 82.040+/-0.056 χ^2/NDF : 1663020.6/71

- sign 97.402+/-0.086 χ^2/NDF : 179144.0/36

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.451 ± 0.012 χ^2/NDF : 574784.0/19

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

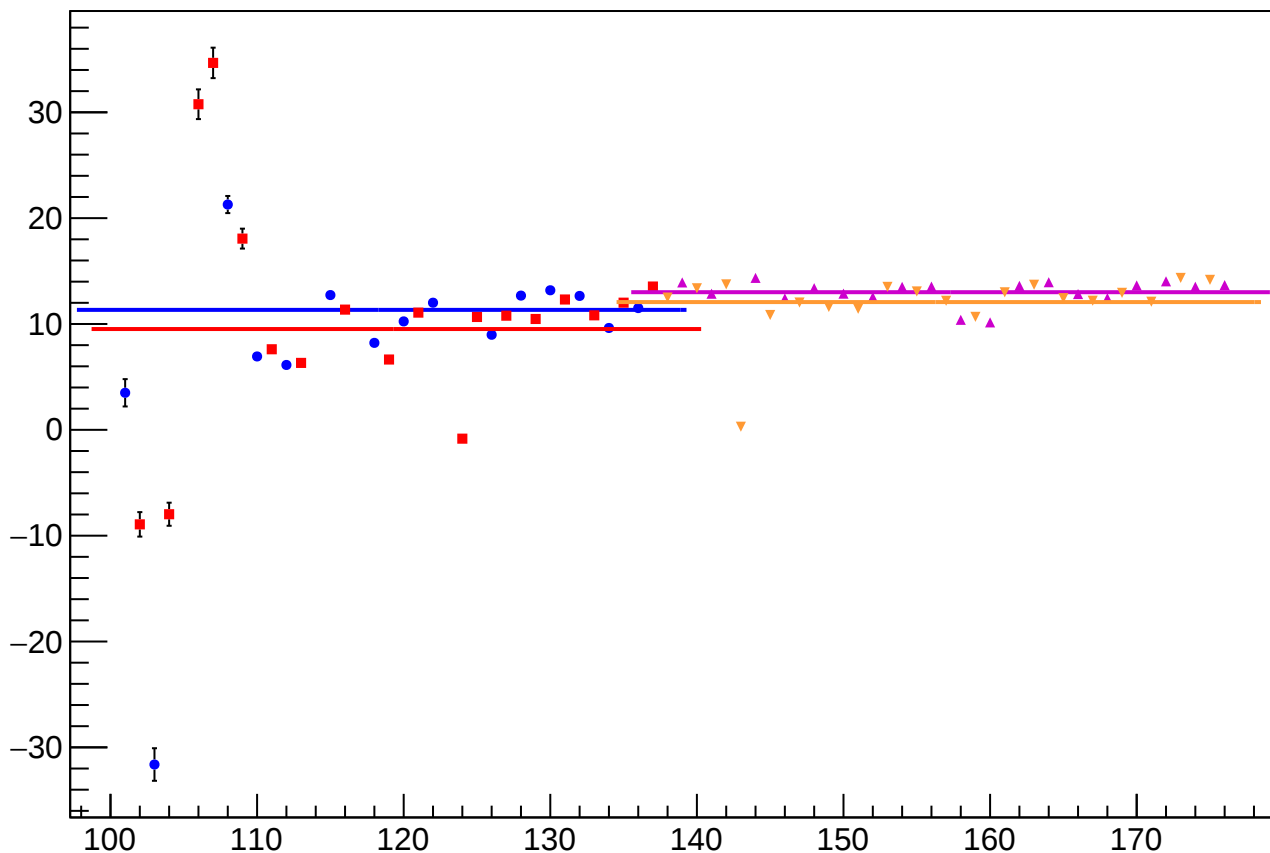
Left In: -19.555 ± 0.014 χ^2/NDF : 167756.8/18

+ sign -13.001 ± 0.011 χ^2/NDF : 4501656.0/34

All: -15.959 ± 0.009 χ^2/NDF : 5019438.3/71

- sign -20.015 ± 0.013 χ^2/NDF : 356060.8/36

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2 /NDF: 2406.0/14

Left Out: 12.071+/-0.015 χ^2 /NDF:32625.7/19

Right Out: 9.524+/-0.048 χ^2 /NDF: 4066.9/17

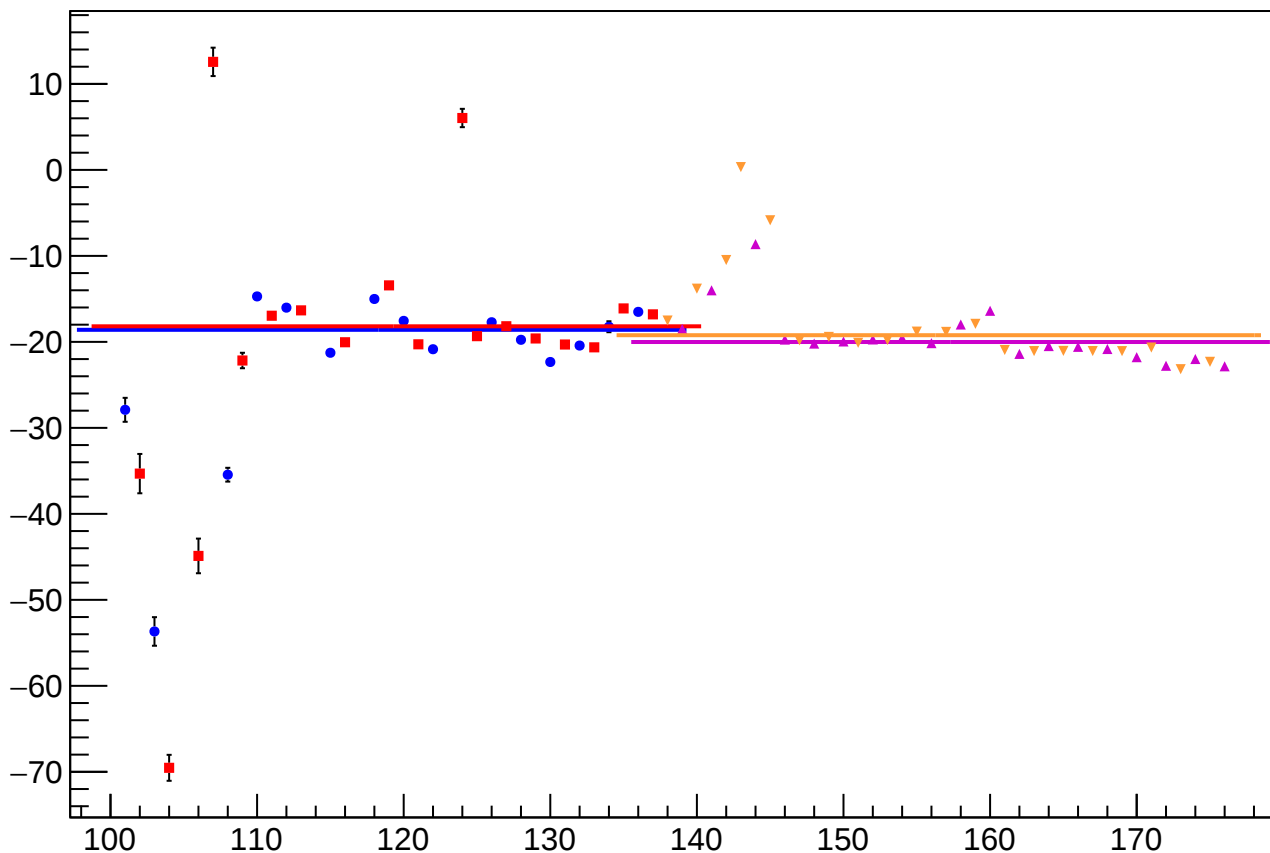
Left In: 13.004+/-0.012 χ^2 /NDF:6426.7/18

+ sign 11.968+/-0.014 χ^2 /NDF: 35366.2/34

All: 12.454+/-0.009 χ^2 /NDF: 52868.6/71

- sign 12.797+/-0.012 χ^2 /NDF: 15434.8/36

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -19.224 ± 0.017 χ^2/NDF : 60417.1/19

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

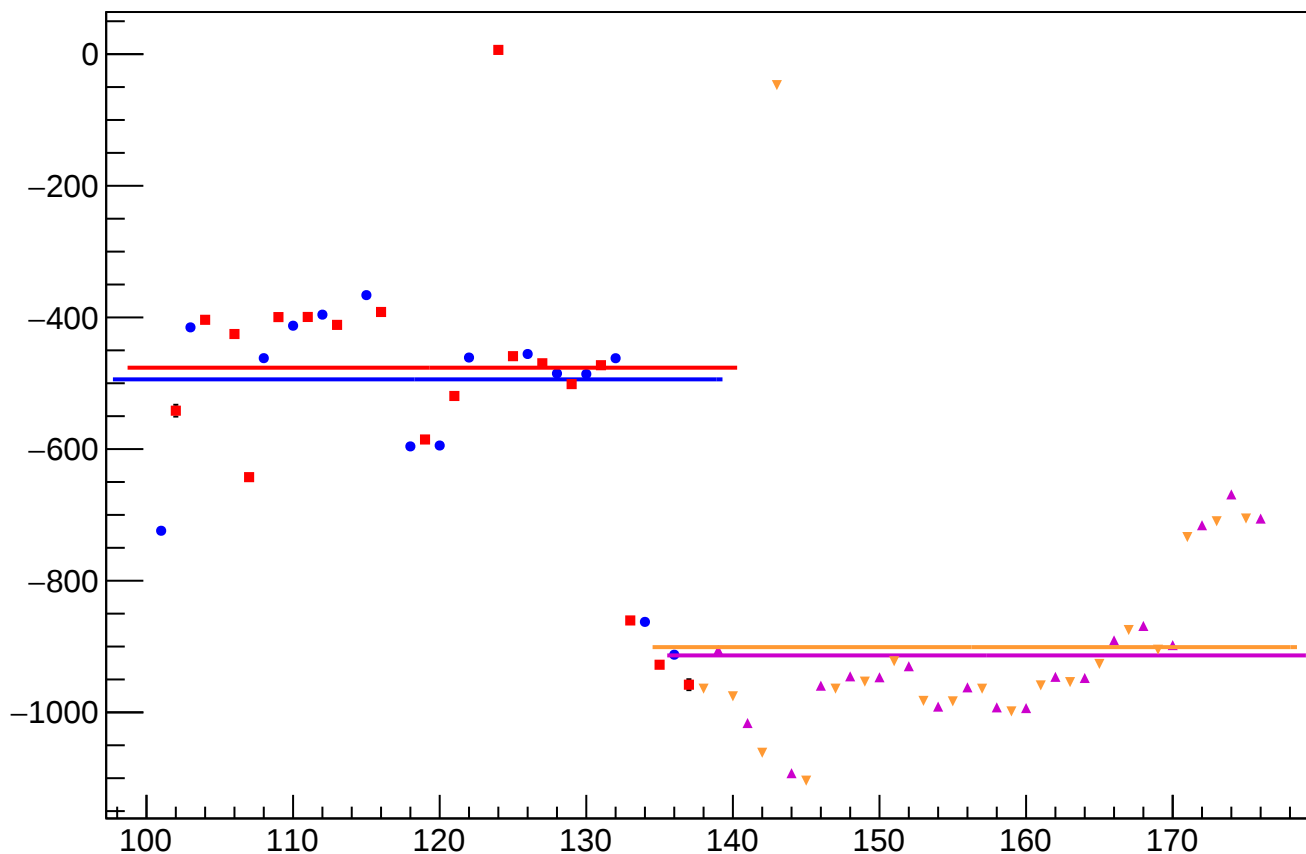
Left In: -20.015 ± 0.016 χ^2/NDF : 15620.8/18

+ sign -19.118 ± 0.015 χ^2/NDF : 66842.7/34

All: -19.477 ± 0.011 χ^2/NDF : 89685.7/71

- sign -19.839 ± 0.015 χ^2/NDF : 21733.7/36

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -900.883 ± 0.164 χ^2/NDF : 619053.3/19

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

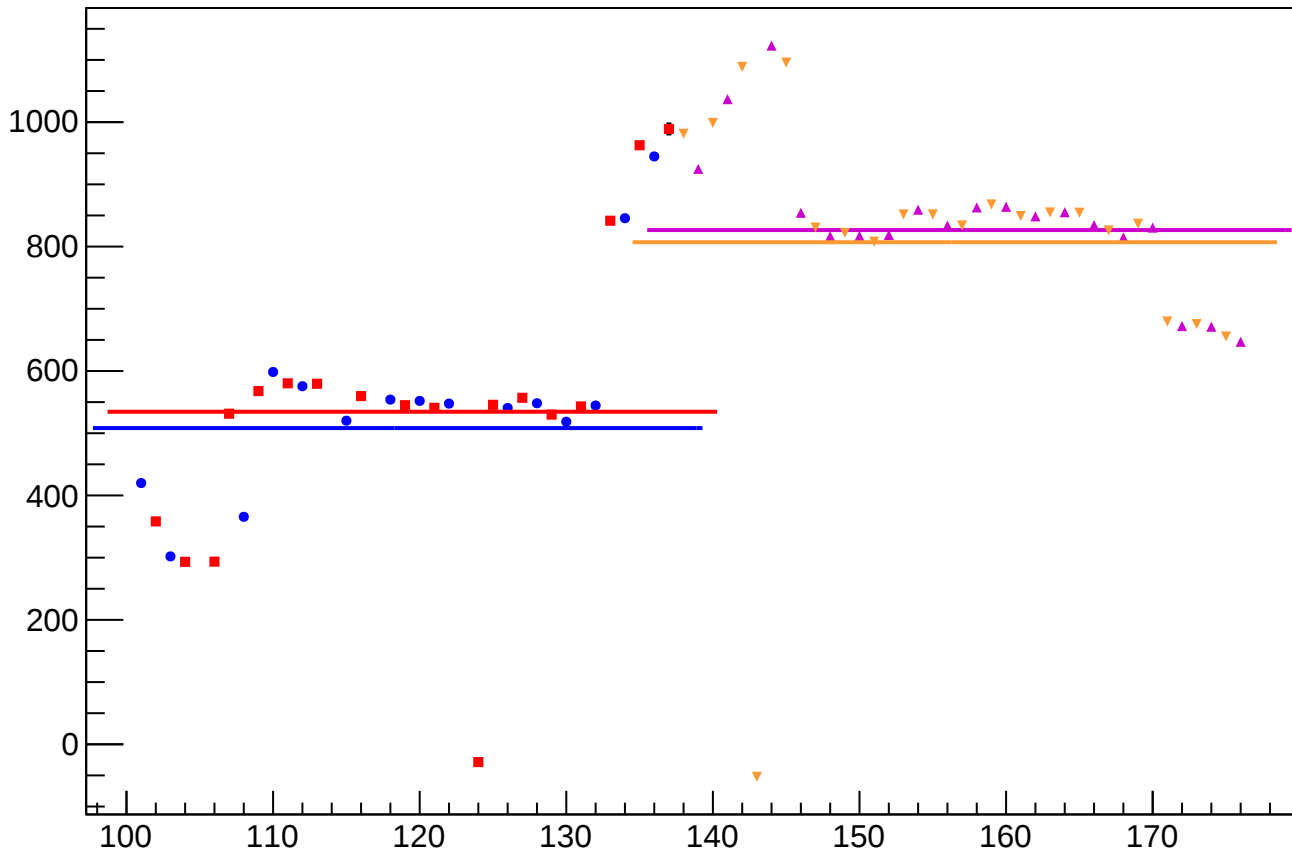
Left In: -913.474 ± 0.163 χ^2/NDF : 430112.7/18

+ sign -765.916 ± 0.134 χ^2/NDF : 2997838.4/34

All: -742.466 ± 0.090 χ^2/NDF : 7222649.5/71

- sign -722.857 ± 0.122 χ^2/NDF : 4168315.4/36

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 807.013+/-0.132 χ^2/NDF : 658279.0/19

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

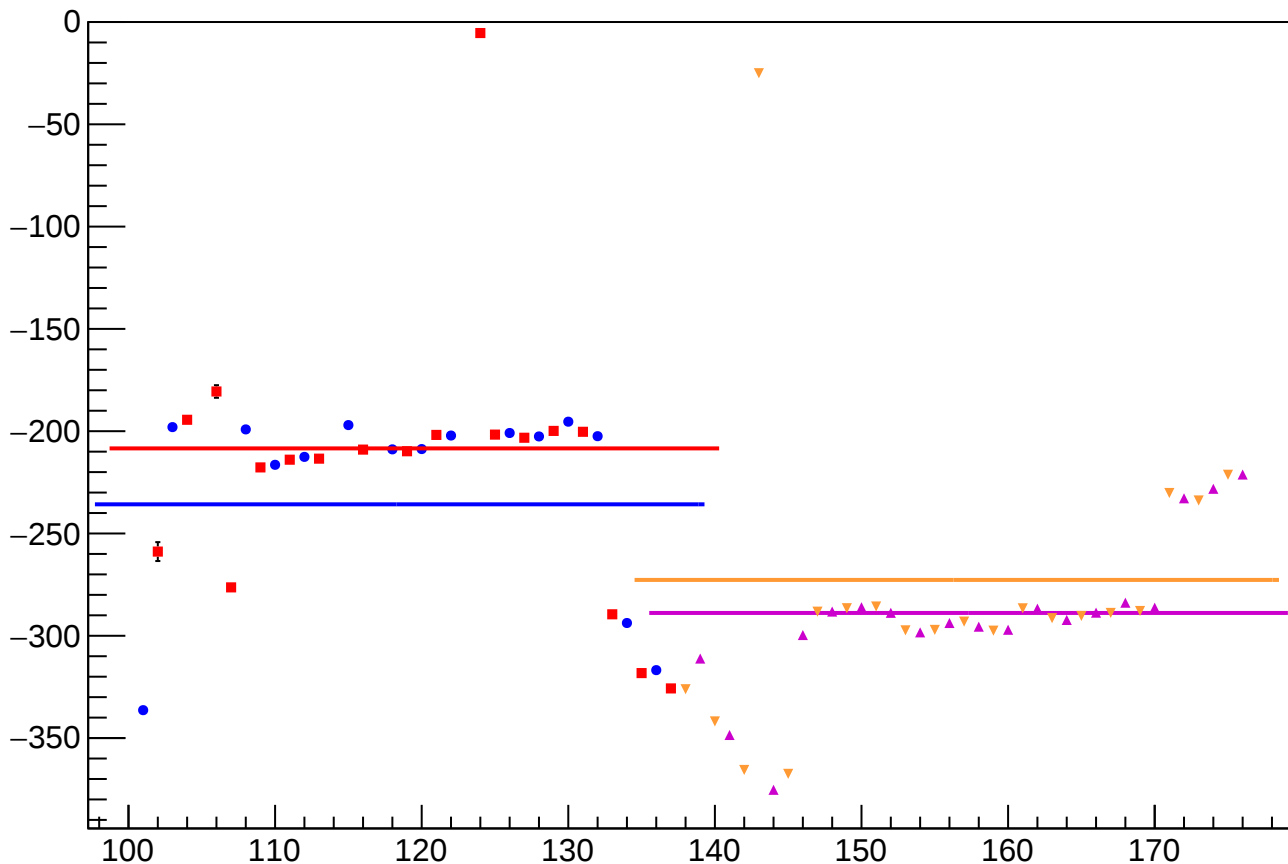
Left In: 826.561+/-0.135 χ^2/NDF : 326542.0/18

+ sign 728.664+/-0.114 χ^2/NDF : 2437739.6/34

All: 736.818+/-0.081 χ^2/NDF : 4446947.5/71

- sign 745.139+/-0.115 χ^2/NDF : 1998783.2/36

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -272.696+/-0.024 χ^2/NDF : 6708439.8/19

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

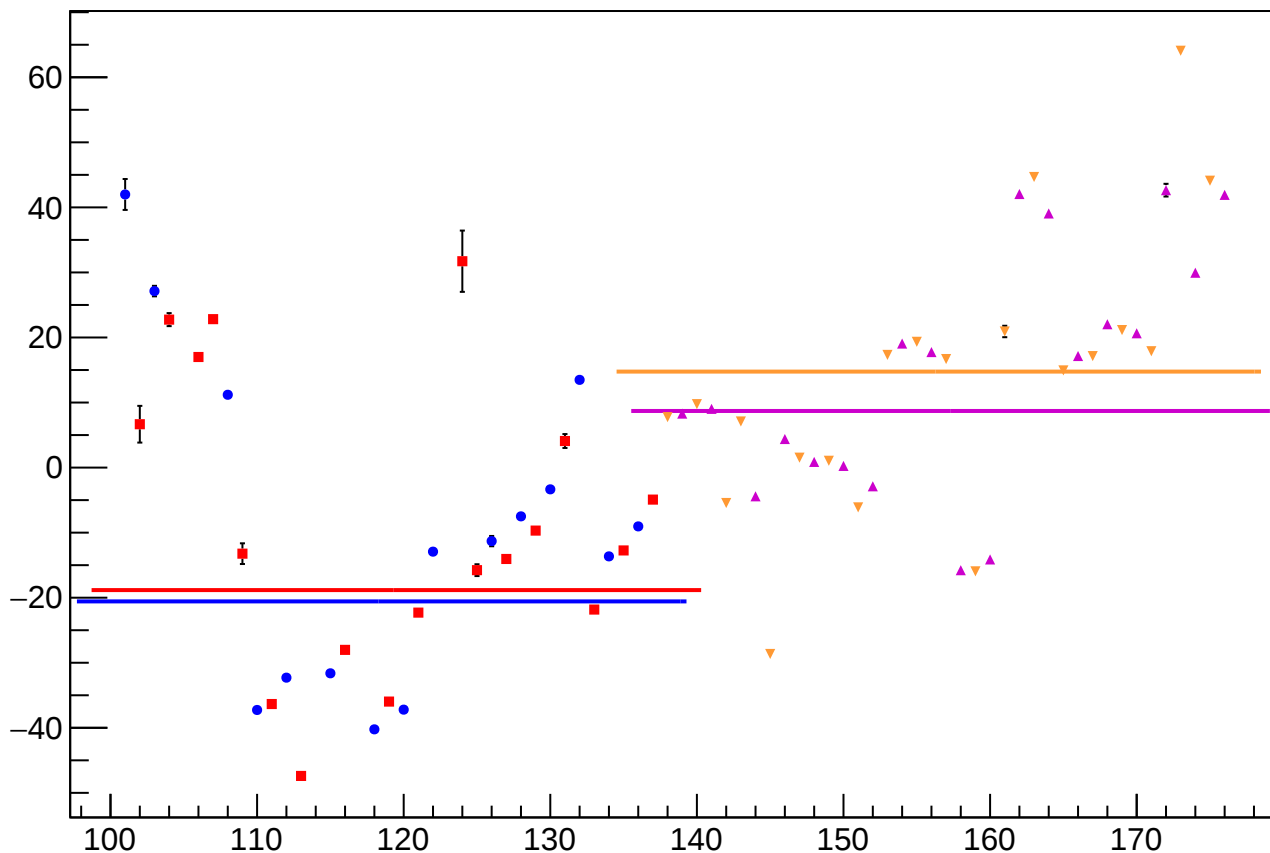
Left In: -288.844+/-0.024 χ^2/NDF : 888954.5/18

+ sign -266.908+/-0.022 χ^2/NDF : 7962176.3/34

All: -269.431+/-0.015 χ^2/NDF : 11587983.4/7

- sign -271.866+/-0.021 χ^2/NDF : 3599630.2/36

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 14.758 ± 0.023 χ^2/NDF : 491348.4/19

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

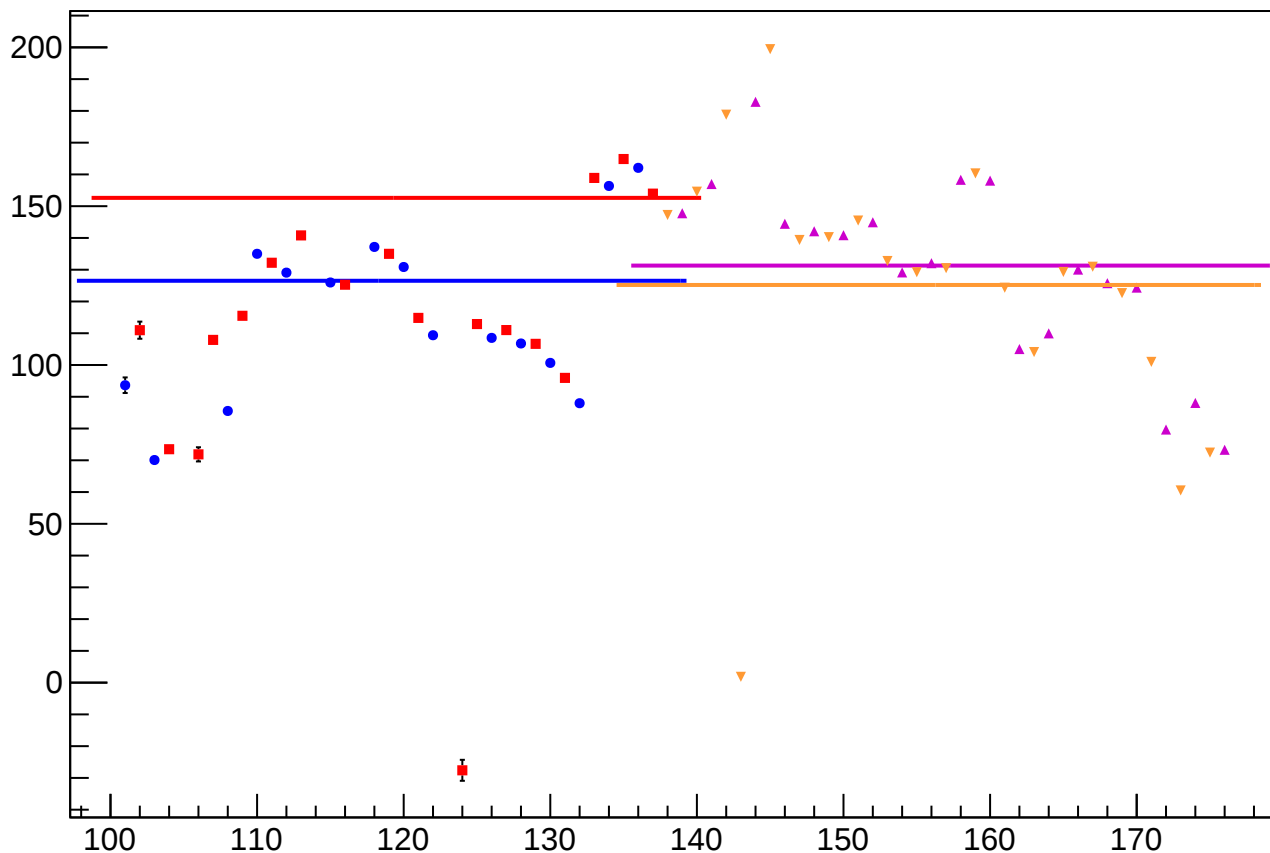
Left In: 8.704 ± 0.019 χ^2/NDF : 1030369.6/18

+ sign 11.407 ± 0.022 χ^2/NDF : 776720.9/34

All: 9.361 ± 0.014 χ^2/NDF : 1905953.5/71

- sign -7.878 ± 0.019 χ^2/NDF : 1114267.0/36

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 125.197 $\pm$ 0.029 χ^2 /NDF: 731999.8/19

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

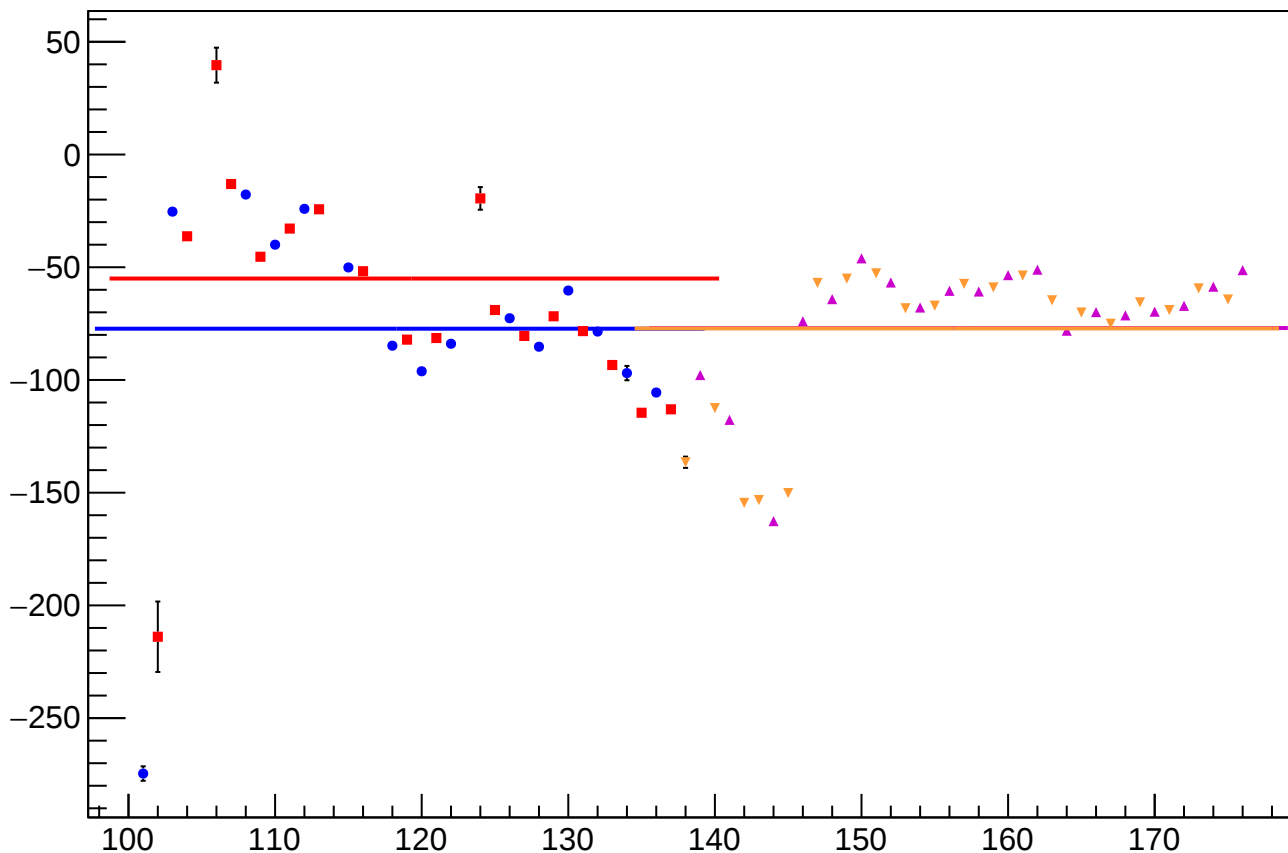
Left In: 131.299 $\pm$ 0.027 χ^2 /NDF: 720959.6/18

+ sign 125.342 $\pm$ 0.028 χ^2 /NDF: 847187.1/34

All: 135.385 $\pm$ 0.016 χ^2 /NDF: 2118407.2/71

- sign 140.604 $\pm$ 0.020 χ^2 /NDF: 1073089.0/36

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -77.128 ± 0.125 χ^2/NDF : 60348.1/19

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

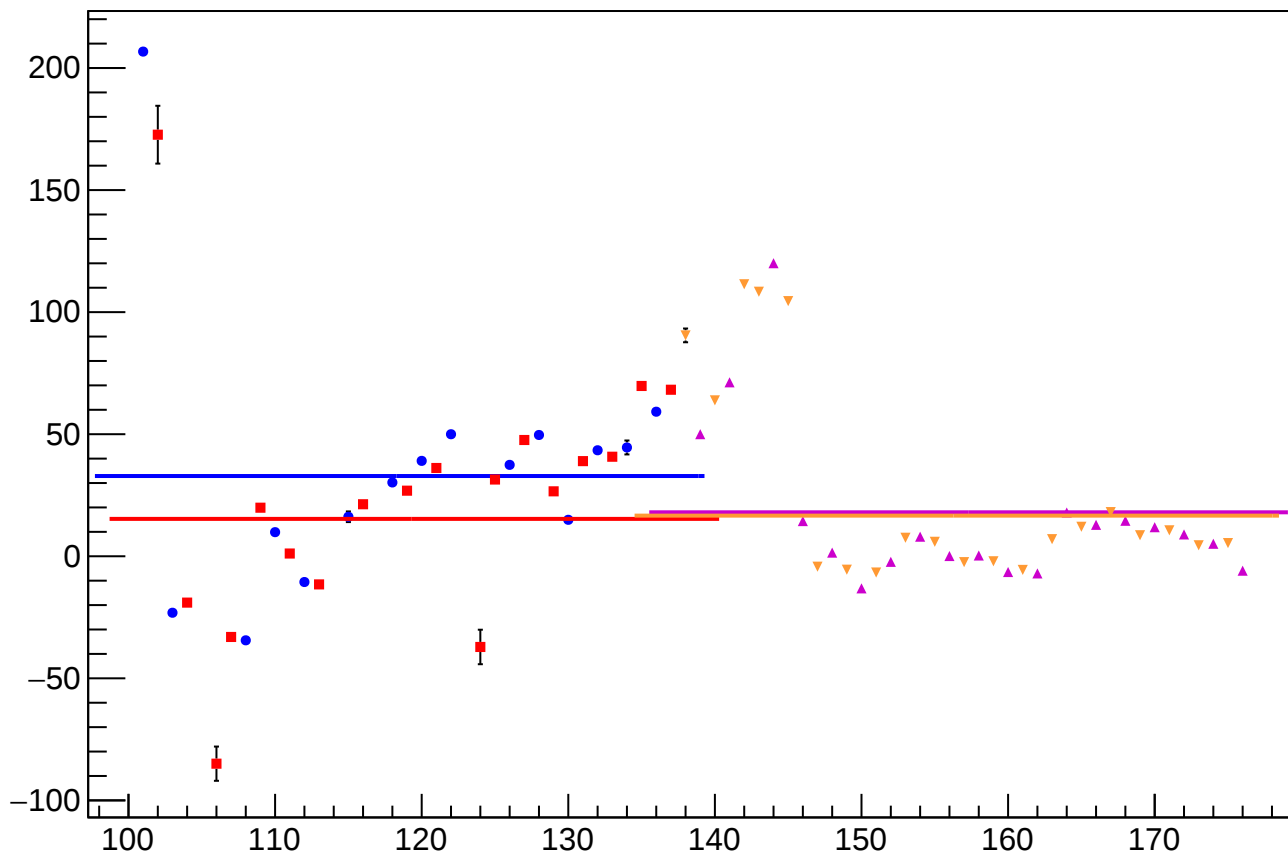
Left In: -76.975 ± 0.122 χ^2/NDF : 63947.0/18

+ sign -77.184 ± 0.095 χ^2/NDF : 90704.6/34

All: -74.142 ± 0.070 χ^2/NDF : 189965.4/71

- sign -70.599 ± 0.102 χ^2/NDF : 97040.2/36

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 16.646 $\pm$ 0.109 χ^2 /NDF: 91187.4/19

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

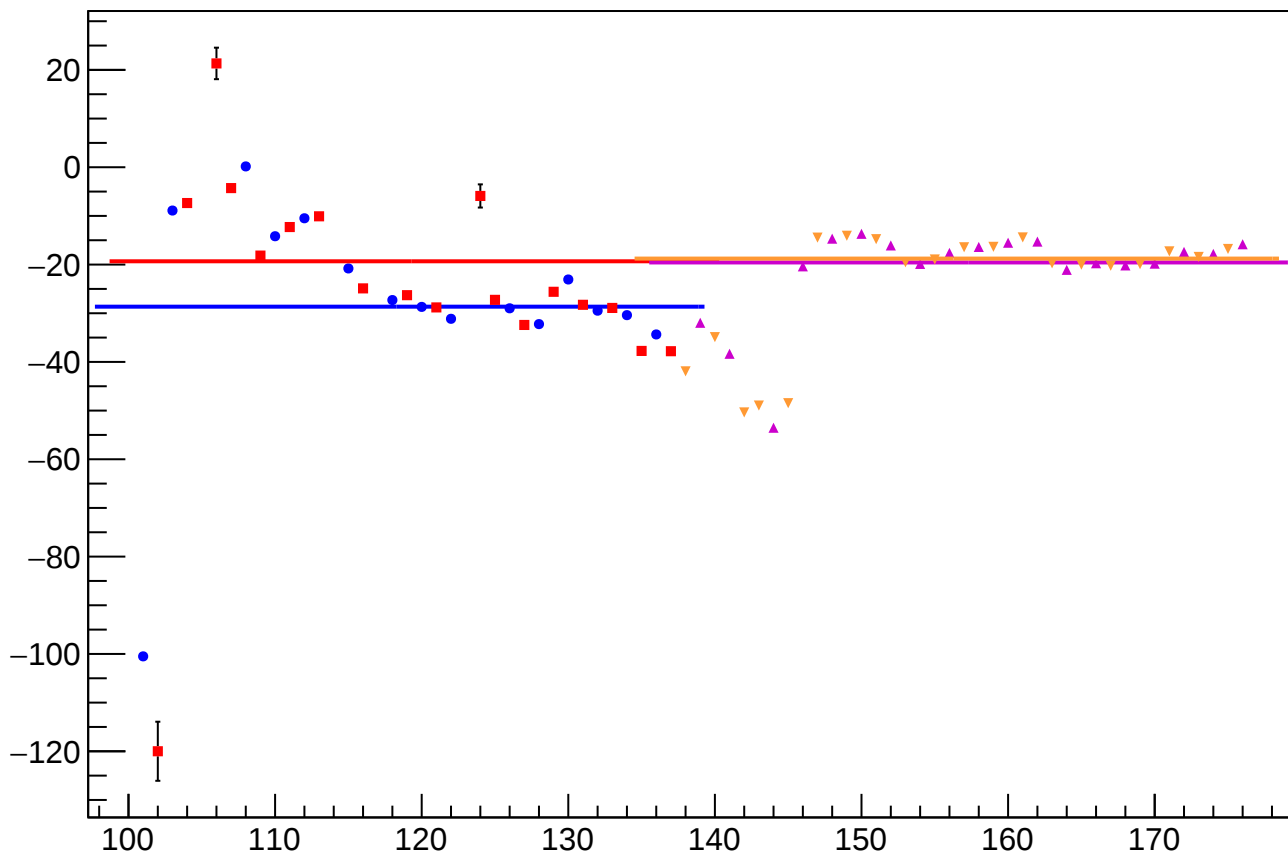
Left In: 18.006 $\pm$ 0.108 χ^2 /NDF: 91462.3/18

+ sign 22.445 $\pm$ 0.087 χ^2 /NDF: 130512.0/34

All: 20.175 $\pm$ 0.065 χ^2 /NDF: 240341.4/71

- sign 17.444 $\pm$ 0.096 χ^2 /NDF: 108339.2/36

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.768 ± 0.015 χ^2/NDF : 225448.2/19

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

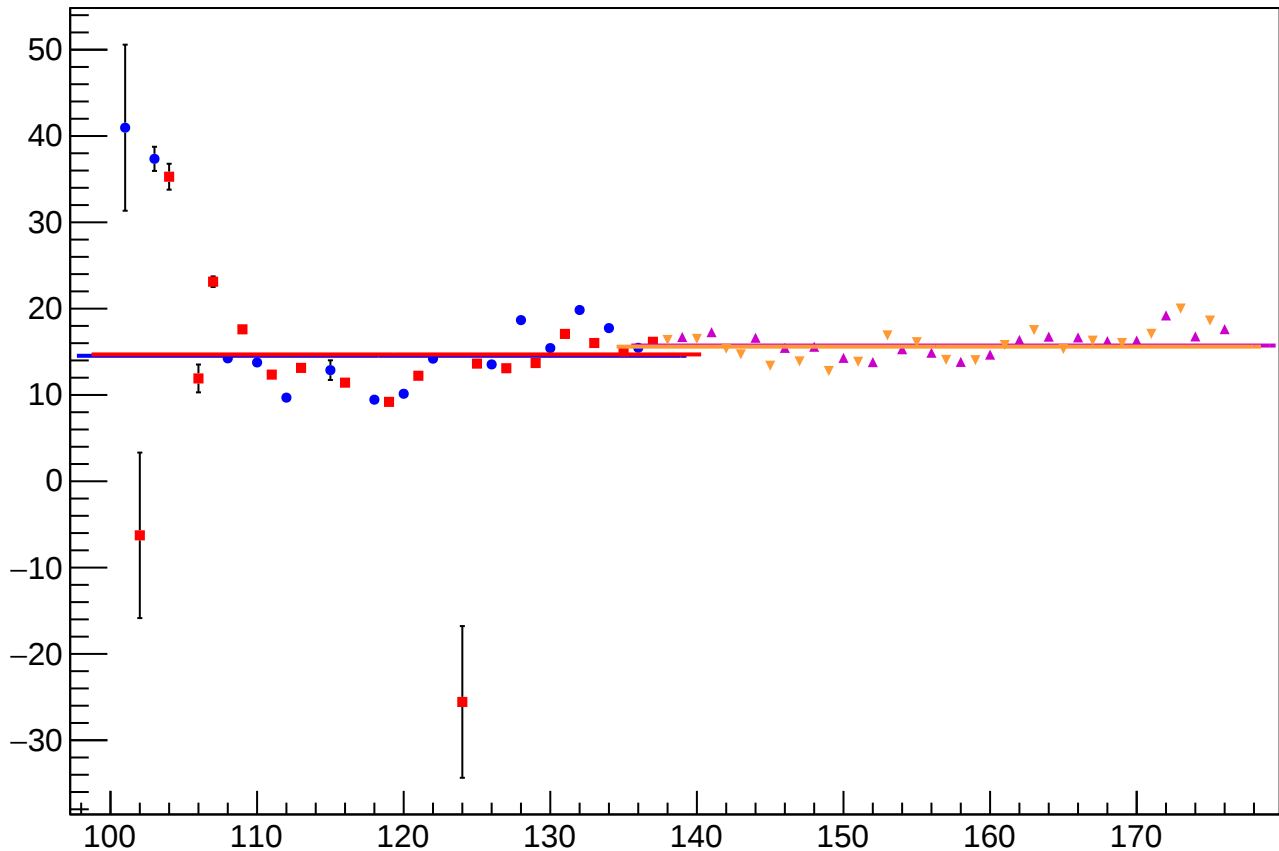
Left In: -19.565 ± 0.015 χ^2/NDF : 197224.9/18

+ sign -20.279 ± 0.013 χ^2/NDF : 409306.7/34

All: -19.928 ± 0.010 χ^2/NDF : 664600.7/71

- sign -19.534 ± 0.014 χ^2/NDF : 253836.5/36

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.598 $\pm$ 0.015 χ^2 /NDF: 9884.3/19

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

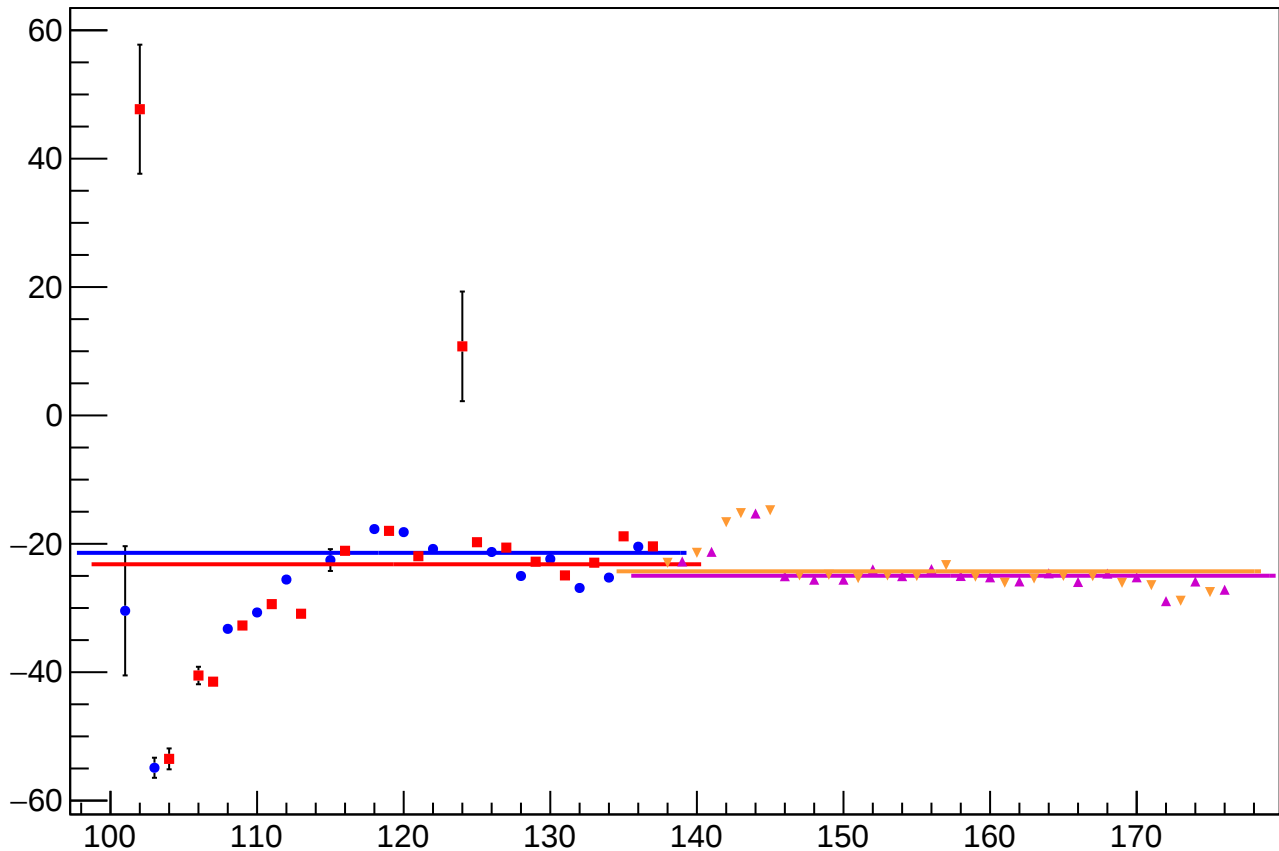
Left In: 15.725 $\pm$ 0.014 χ^2 /NDF: 7909.6/18

+ sign 15.388 $\pm$ 0.013 χ^2 /NDF: 22968.1/34

All: 15.504 $\pm$ 0.009 χ^2 /NDF: 33174.4/71

- sign 15.626 $\pm$ 0.014 χ^2 /NDF: 10049.1/36

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -24.283 ± 0.017 $\chi^2/\text{NDF}: 40241.9/19$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

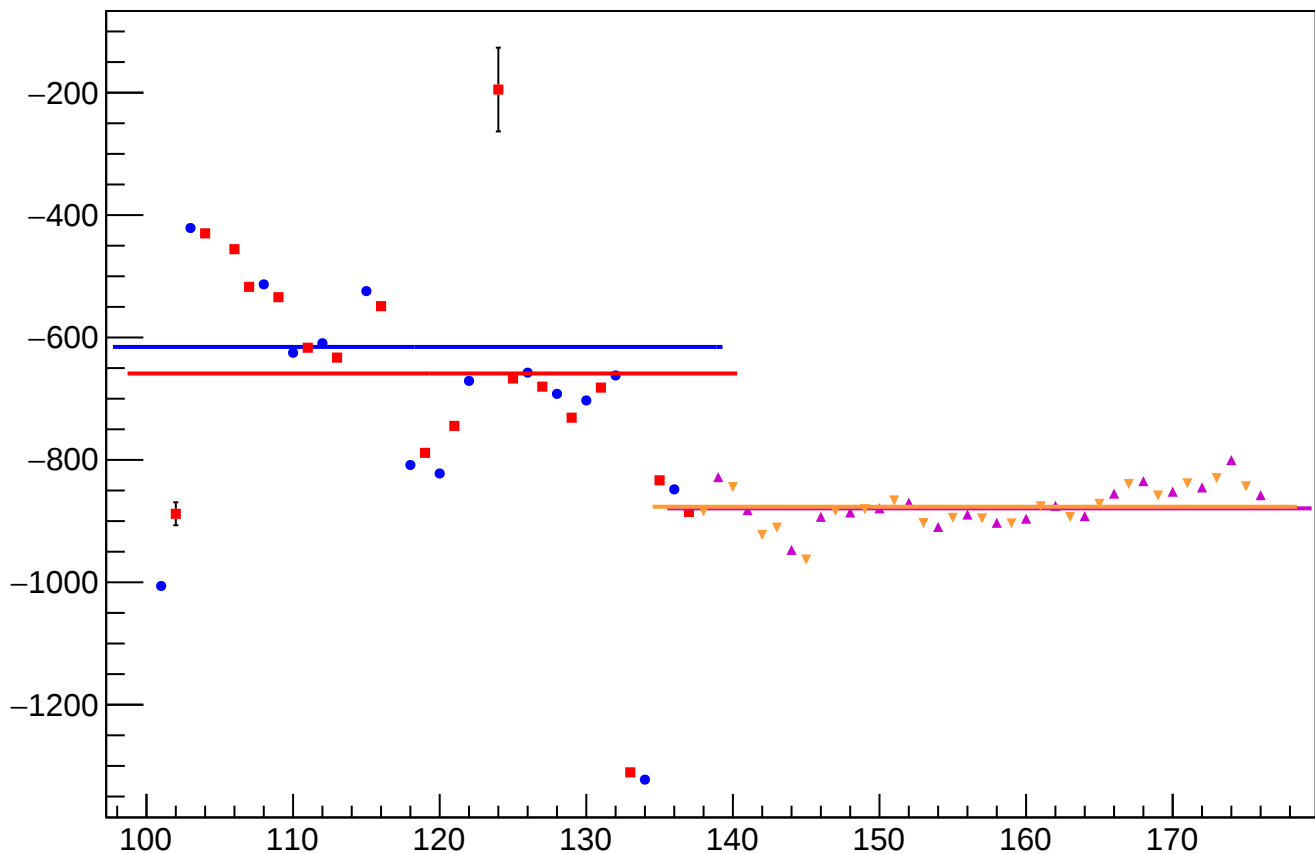
Left In: -24.972 ± 0.017 $\chi^2/\text{NDF}: 12486.2/18$

+ sign -23.741 ± 0.015 $\chi^2/\text{NDF}: 55236.7/34$

All: -24.235 ± 0.011 $\chi^2/\text{NDF}: 80121.5/71$

- sign -24.789 ± 0.016 $\chi^2/\text{NDF}: 22709.5/36$

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -876.496 ± 0.140 $\chi^2/\text{NDF}: 39901.9/19$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

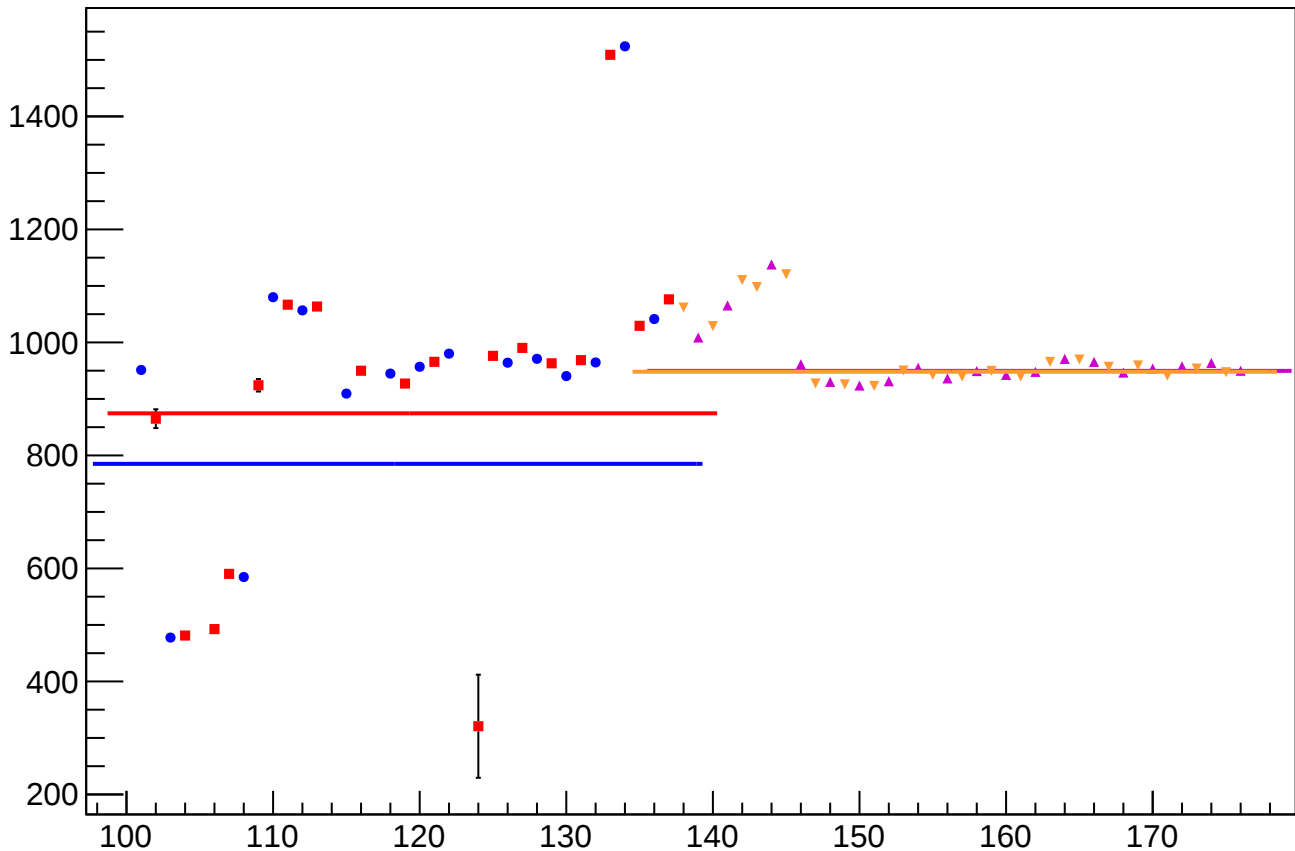
Left In: -879.191 ± 0.133 $\chi^2/\text{NDF}: 44623.0/18$

+ sign -809.241 ± 0.121 $\chi^2/\text{NDF}: 1319056.9/34$

All: -821.226 ± 0.084 $\chi^2/\text{NDF}: 2351627.3/71$

- sign -832.656 ± 0.118 $\chi^2/\text{NDF}: 1013273.3/36$

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 948.137 $\pm$ 0.109 χ^2 /NDF: 71853.0/19

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

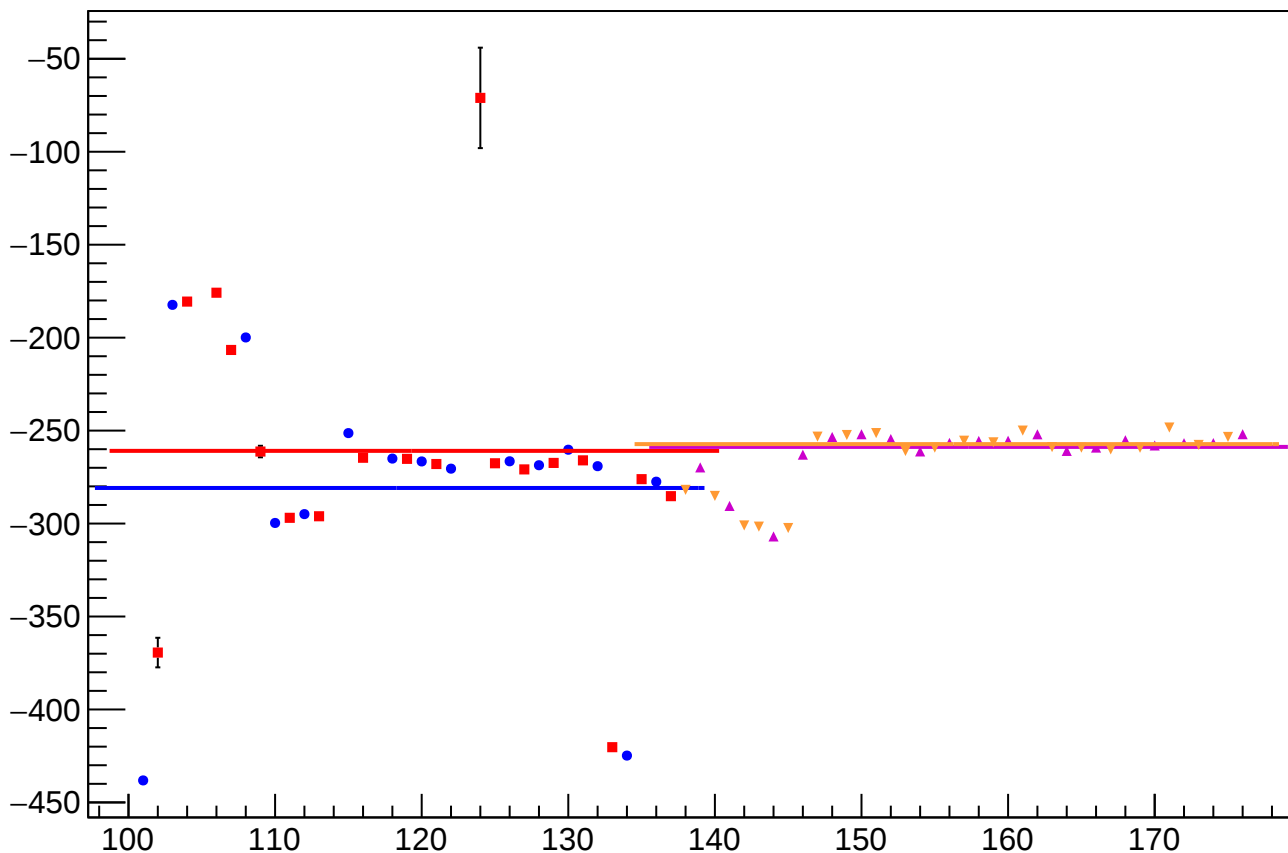
Left In: 949.662 $\pm$ 0.111 χ^2 /NDF: 76130.7/18

+ sign 917.868 $\pm$ 0.098 χ^2 /NDF: 1374286.2/34

All: 927.690 $\pm$ 0.071 χ^2 /NDF: 2383868.7/71

- sign 938.243 $\pm$ 0.102 χ^2 /NDF: 988855.0/36

dit_atr2_11X12X_slope vs Slug



Right In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Left Out: -257.269+/-0.020 χ^2/NDF : 175831.9/19

Right Out: -260.897+/-0.068 χ^2/NDF : 347717.5/17

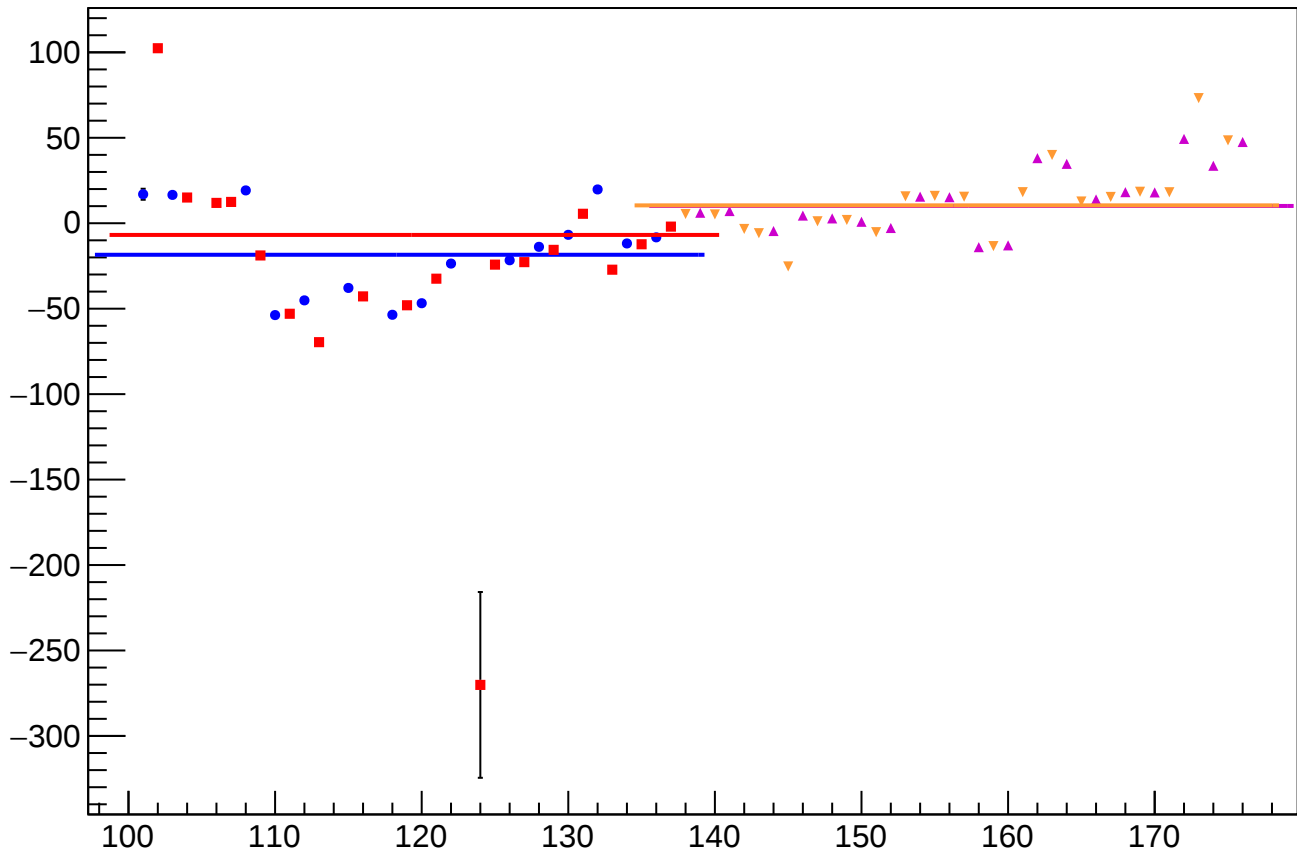
Left In: -258.764+/-0.020 χ^2/NDF : 191774.3/18

+ sign -259.833+/-0.019 χ^2/NDF : 1194178.6/34

All: -259.380+/-0.014 χ^2/NDF : 1735678.1/71

- sign -258.935+/-0.019 χ^2/NDF : 540408.2/36

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 10.447 ± 0.021 $\chi^2/\text{NDF}: 438342.2/19$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

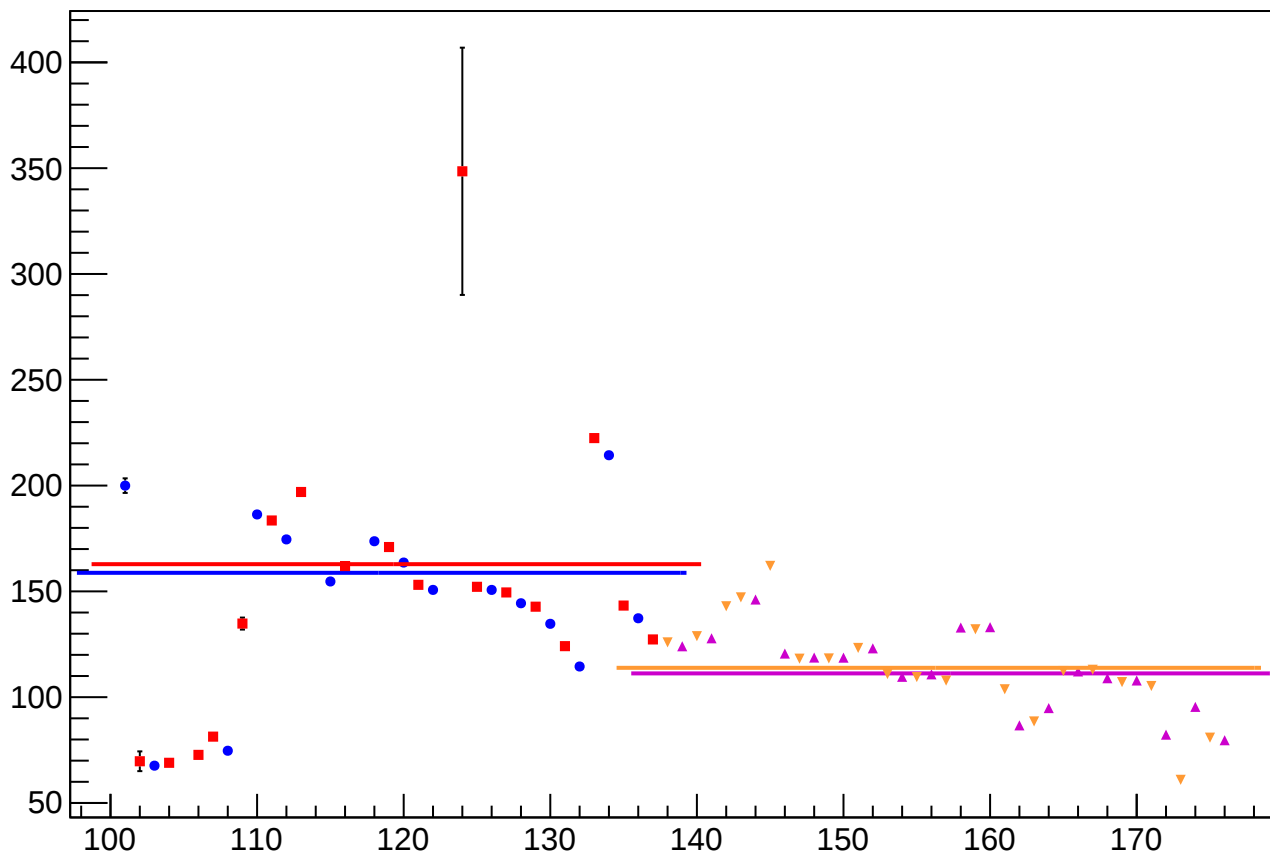
Left In: 10.112 ± 0.020 $\chi^2/\text{NDF}: 697034.2/18$

+ sign 9.007 ± 0.020 $\chi^2/\text{NDF}: 580175.4/34$

All: 8.832 ± 0.014 $\chi^2/\text{NDF}: 1390505.0/71$

- sign 8.684 ± 0.019 $\chi^2/\text{NDF}: 810193.5/36$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 113.873 $\pm$ 0.025 χ^2 /NDF: 252679.6/19

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

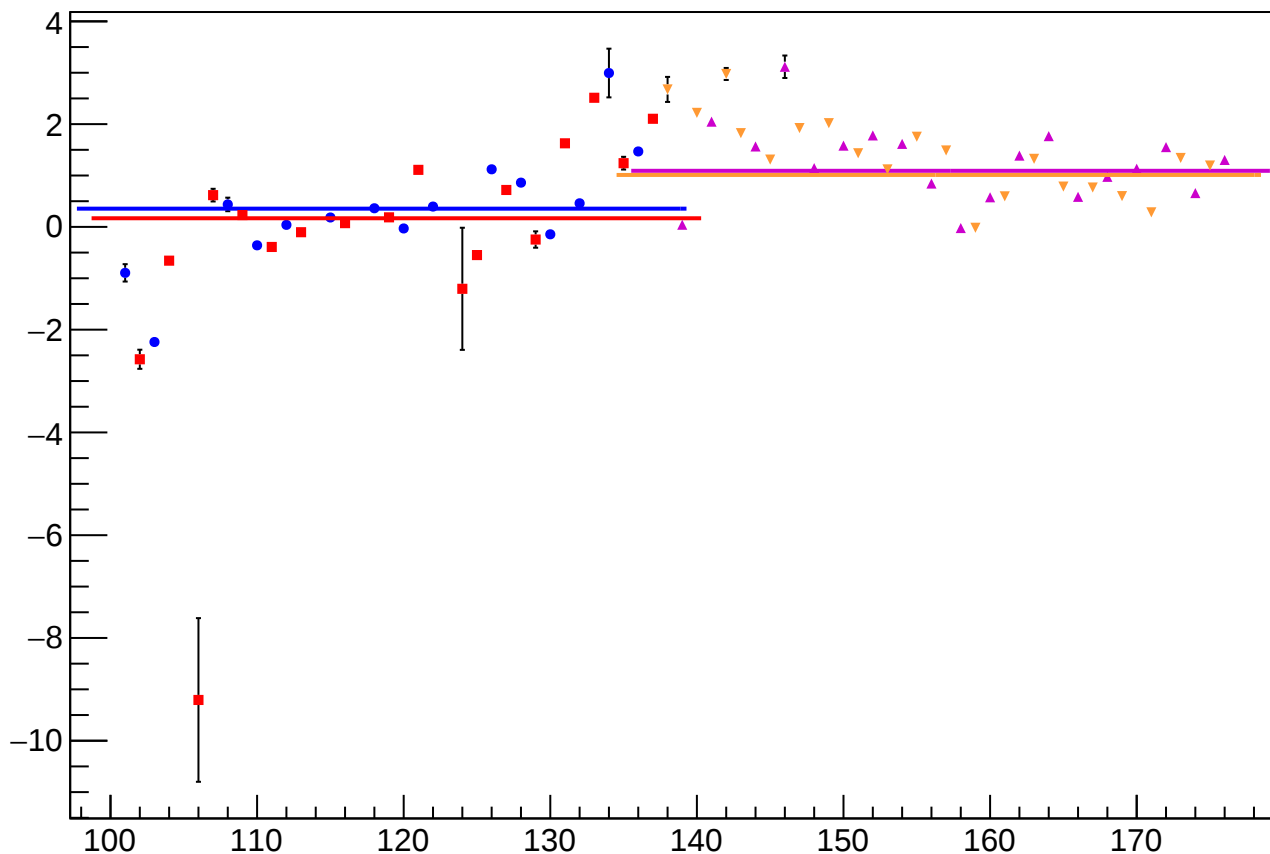
Left In: 111.235 $\pm$ 0.021 χ^2 /NDF: 480213.7/18

+ sign 117.220 $\pm$ 0.024 χ^2 /NDF: 650928.9/34

All: 115.198 $\pm$ 0.016 χ^2 /NDF: 1590956.8/71

- sign 113.733 $\pm$ 0.021 χ^2 /NDF: 927899.1/36

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.011 ± 0.008 χ^2/NDF : 5903.3/19

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

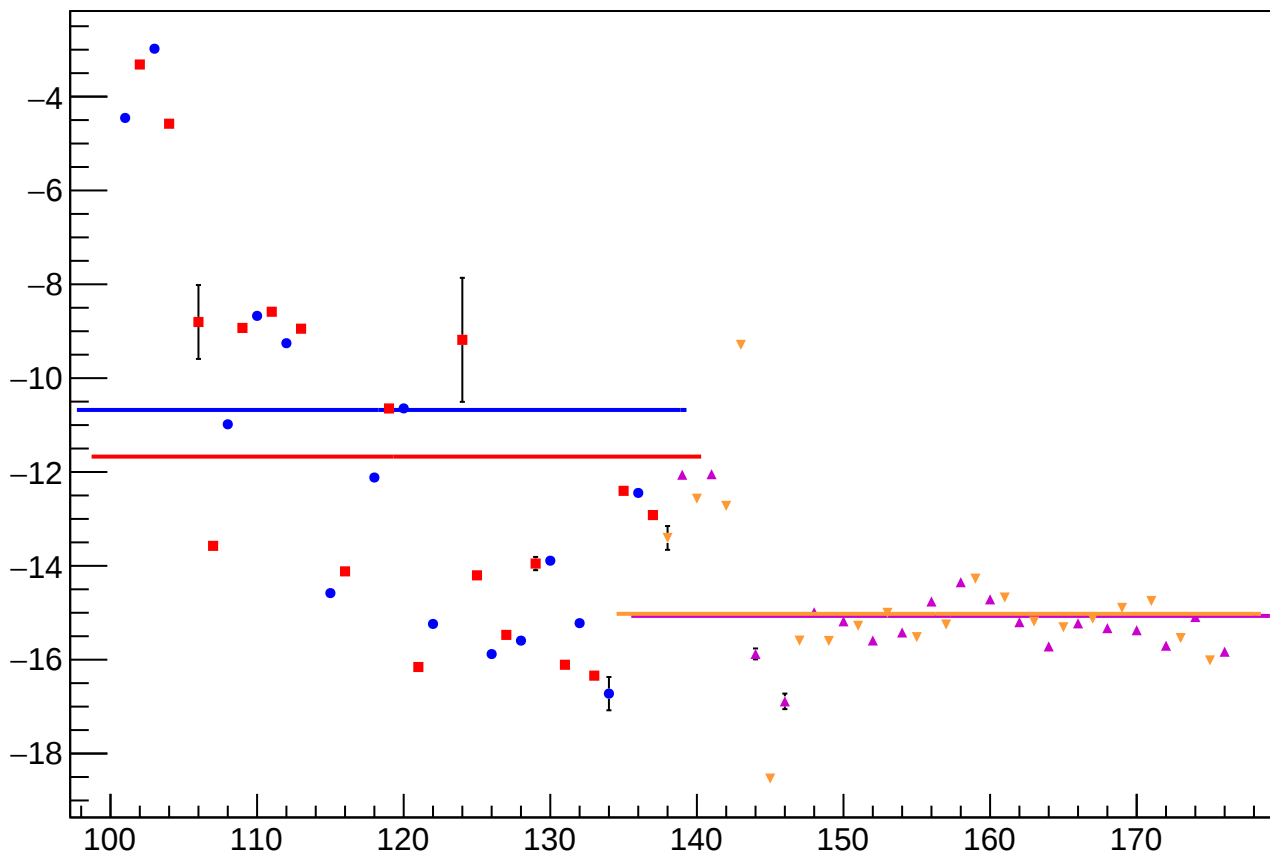
Left In: 1.092 ± 0.007 χ^2/NDF : 7022.0/18

+ sign 0.806 ± 0.007 χ^2/NDF : 12053.3/34

All: 0.726 ± 0.004 χ^2/NDF : 31952.0/71

- sign 0.677 ± 0.005 χ^2/NDF : 19659.8/36

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -15.023 ± 0.006 $\chi^2/\text{NDF}: 34934.7/19$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

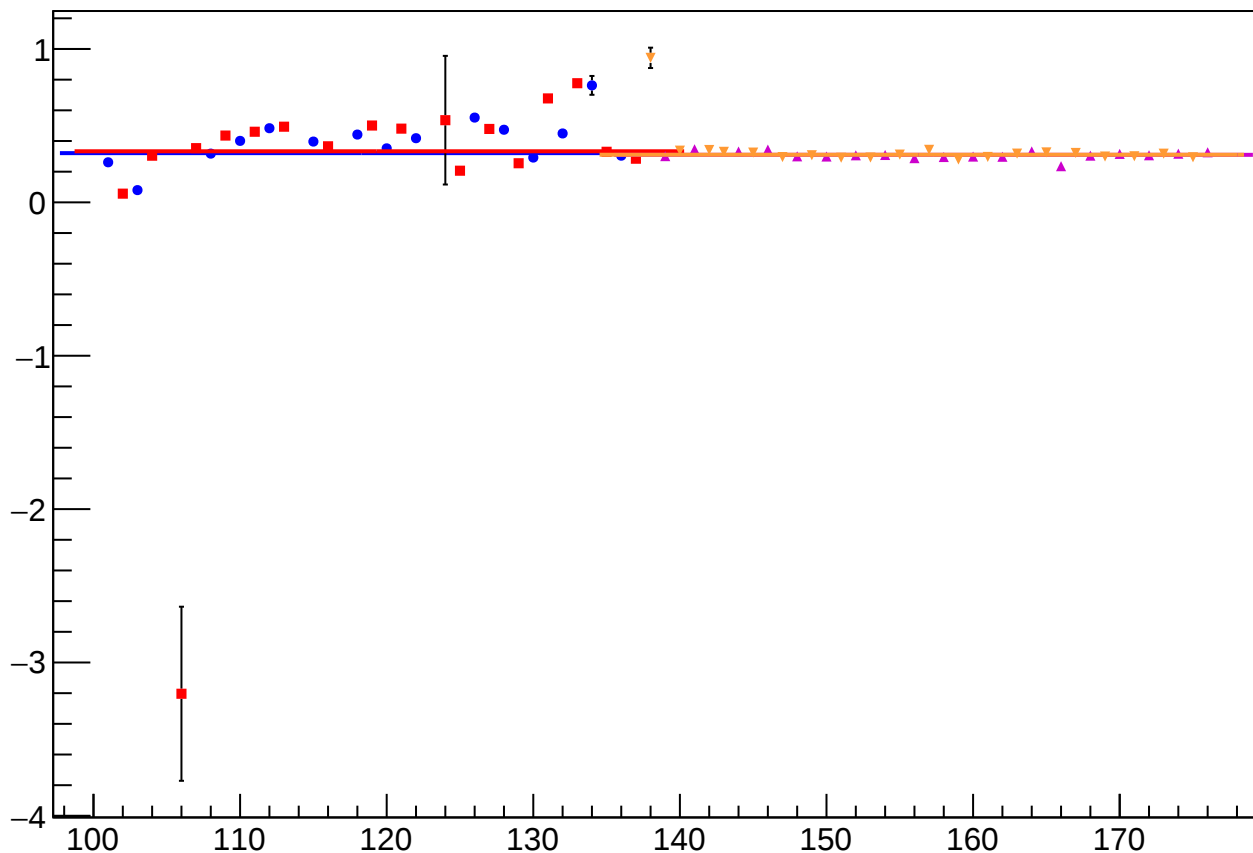
Left In: -15.067 ± 0.006 $\chi^2/\text{NDF}: 13694.5/18$

+ sign -13.803 ± 0.005 $\chi^2/\text{NDF}: 390242.3/34$

All: -14.066 ± 0.004 $\chi^2/\text{NDF}: 582952.0/71$

- sign -14.327 ± 0.005 $\chi^2/\text{NDF}: 188058.5/36$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.310 ± 0.000 χ^2/NDF : 4947.4/19

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

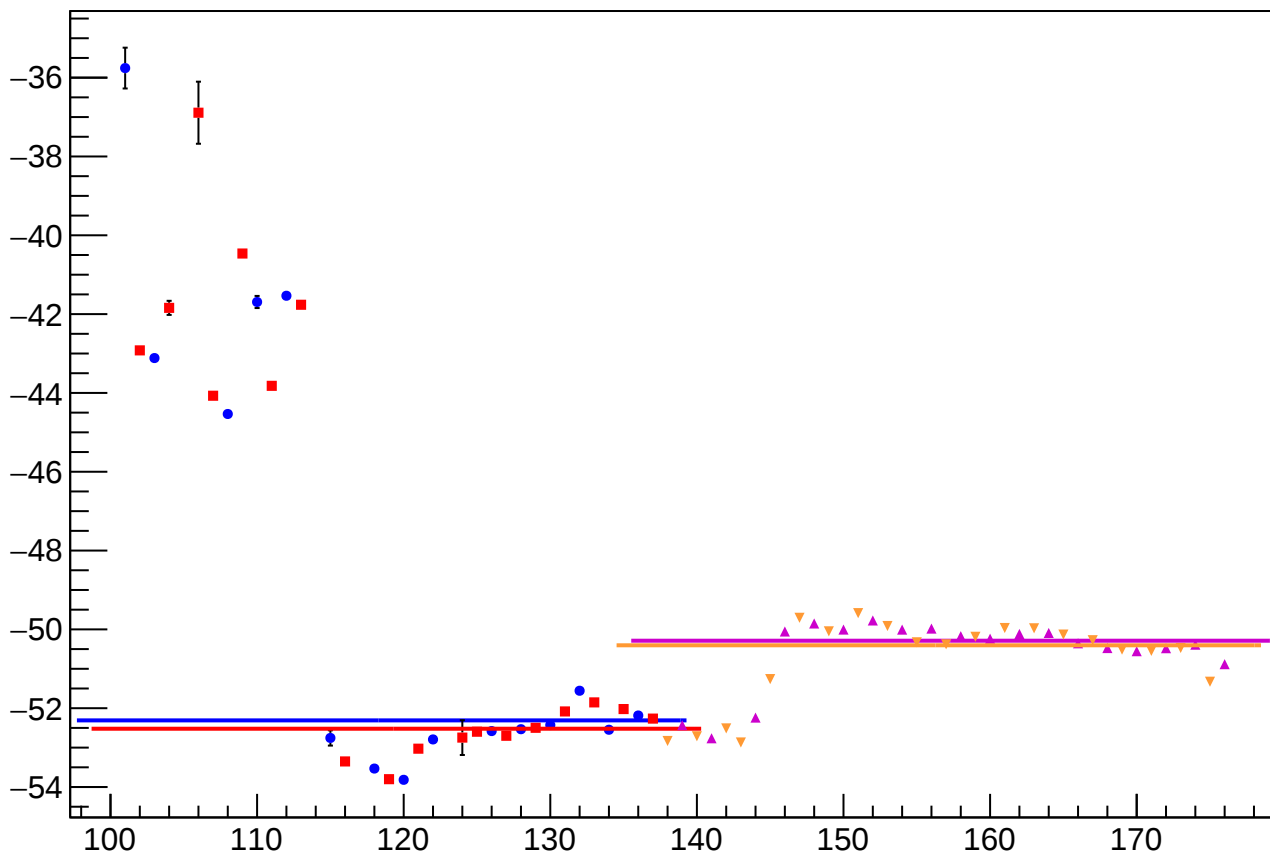
Left In: 0.310 ± 0.000 χ^2/NDF : 2913.3/18

+ sign 0.311 ± 0.000 χ^2/NDF : 9081.4/34

All: 0.311 ± 0.000 χ^2/NDF : 16498.2/71

- sign 0.311 ± 0.000 χ^2/NDF : 7415.0/36

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.404 ± 0.002 χ^2/NDF : 231114.4/19

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

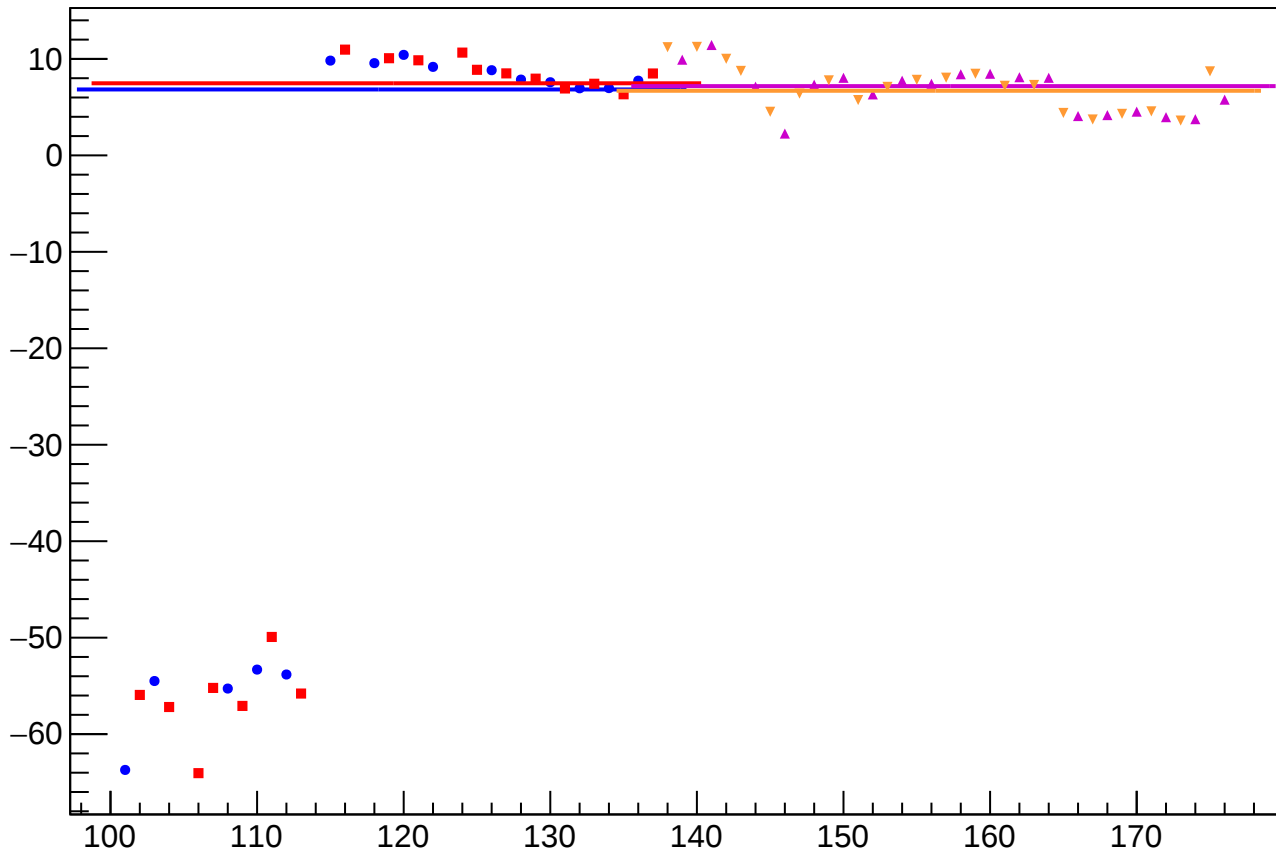
Left In: -50.287 ± 0.001 χ^2/NDF : 166631.0/18

+ sign -50.610 ± 0.001 χ^2/NDF : 450718.1/34

All: -50.520 ± 0.001 χ^2/NDF : 918386.4/71

- sign -50.453 ± 0.001 χ^2/NDF : 461000.1/36

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 6.698 ± 0.004 χ^2/NDF : 317400.6/19

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

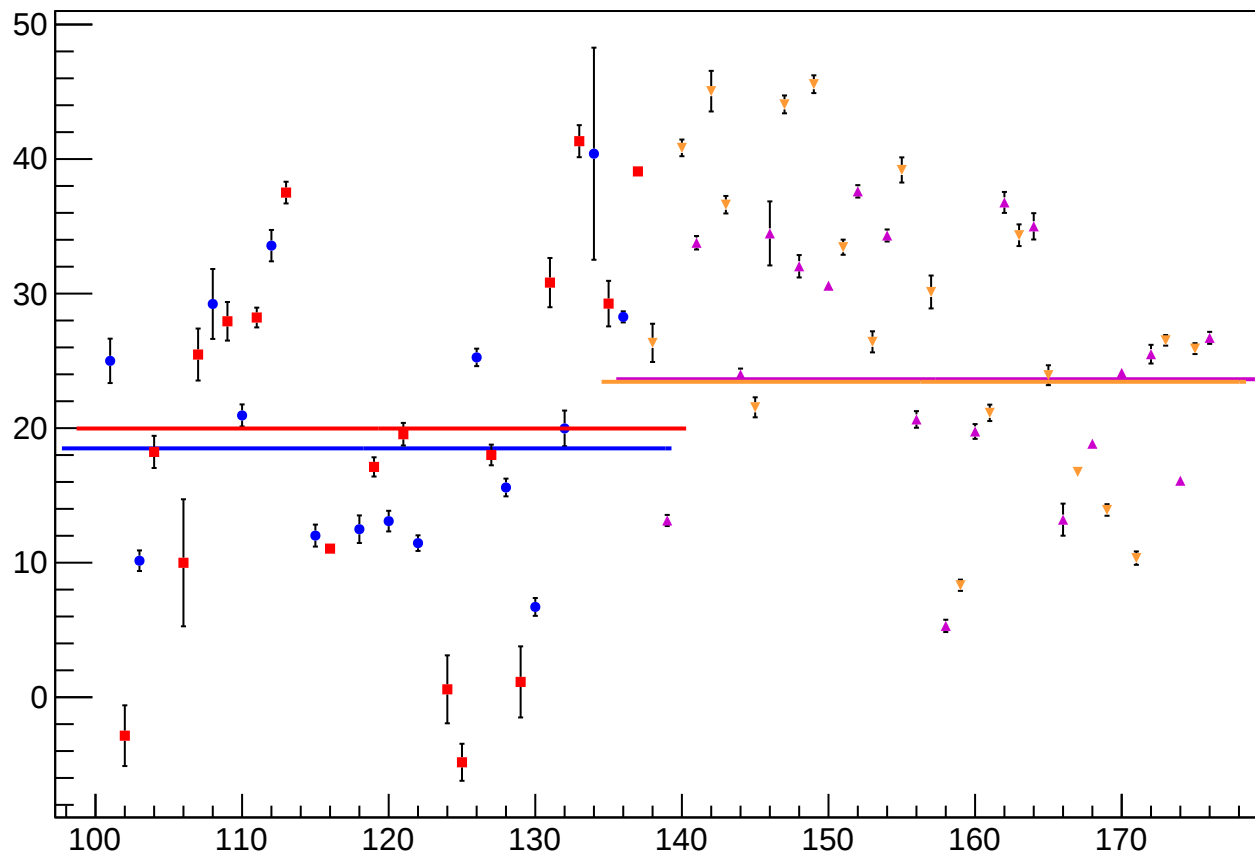
Left In: 7.180 ± 0.003 χ^2/NDF : 197415.0/18

+ sign 6.746 ± 0.003 χ^2/NDF : 1308441.6/34

All: 6.963 ± 0.002 χ^2/NDF : 2713427.6/71

- sign 7.216 ± 0.003 χ^2/NDF : 1393791.2/36

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 23.446 $\pm$ 0.122 χ^2 /NDF: 7573.1/19

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

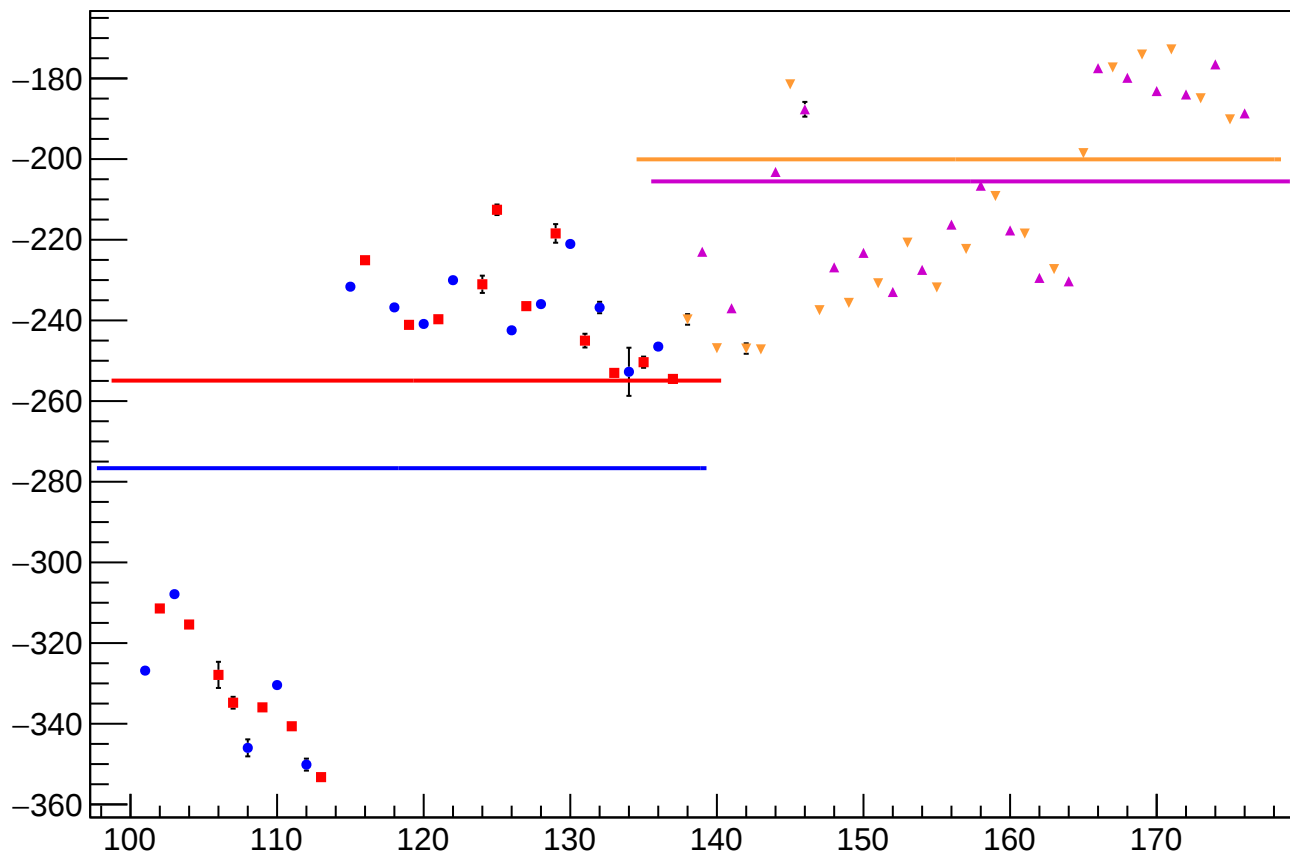
Left In: 23.635 $\pm$ 0.106 χ^2 /NDF: 6162.8/18

+ sign 22.101 $\pm$ 0.104 χ^2 /NDF: 9655.6/34

All: 22.149 $\pm$ 0.065 χ^2 /NDF: 25496.3/71

- sign 22.178 $\pm$ 0.082 χ^2 /NDF: 15840.3/36

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -200.066+/-0.101 χ^2/NDF : 62898.0/19

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

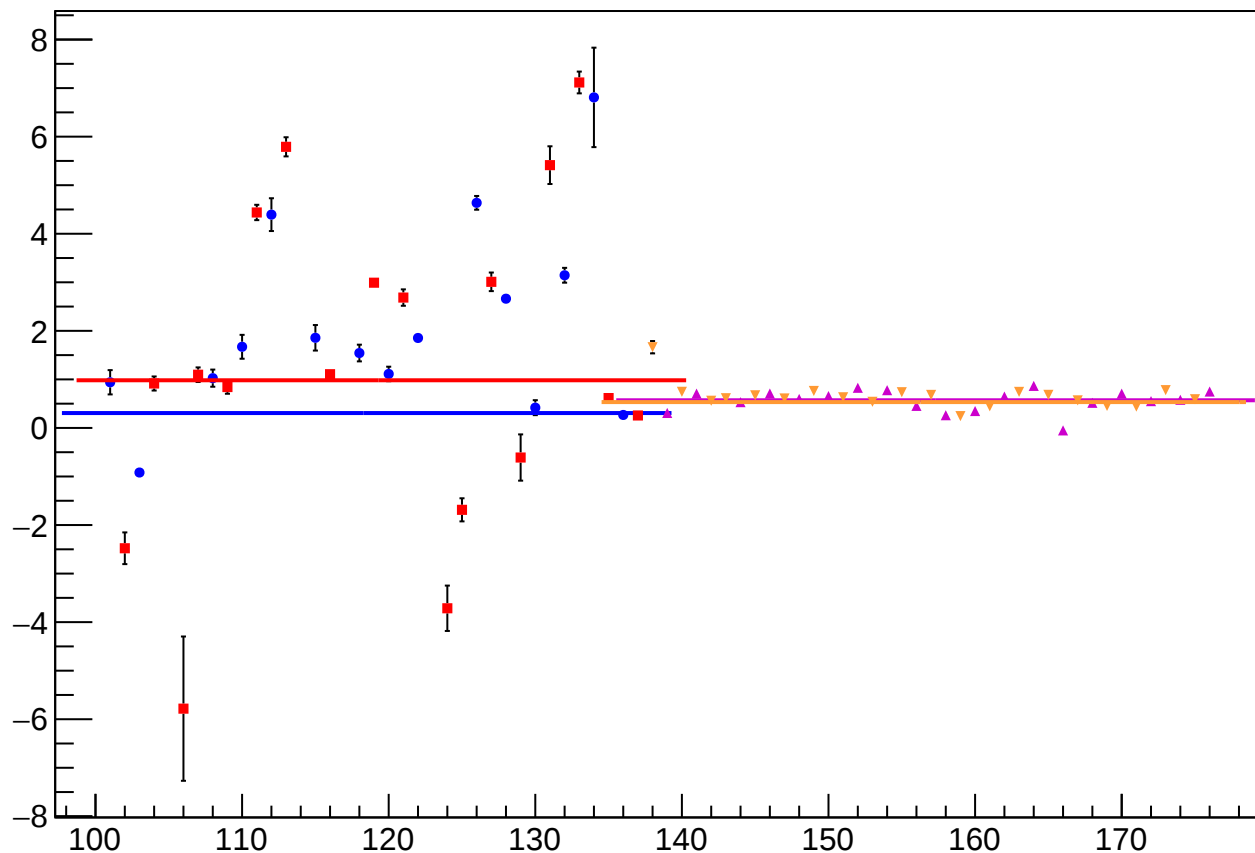
Left In: -205.534+/-0.093 χ^2/NDF : 55383.9/18

+ sign -224.550+/-0.083 χ^2/NDF : 323224.8/34

All: -232.854+/-0.047 χ^2/NDF : 642682.2/71

- sign -236.670+/-0.057 χ^2/NDF : 304997.6/36

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.533 ± 0.002 χ^2/NDF : 9629.2/19

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

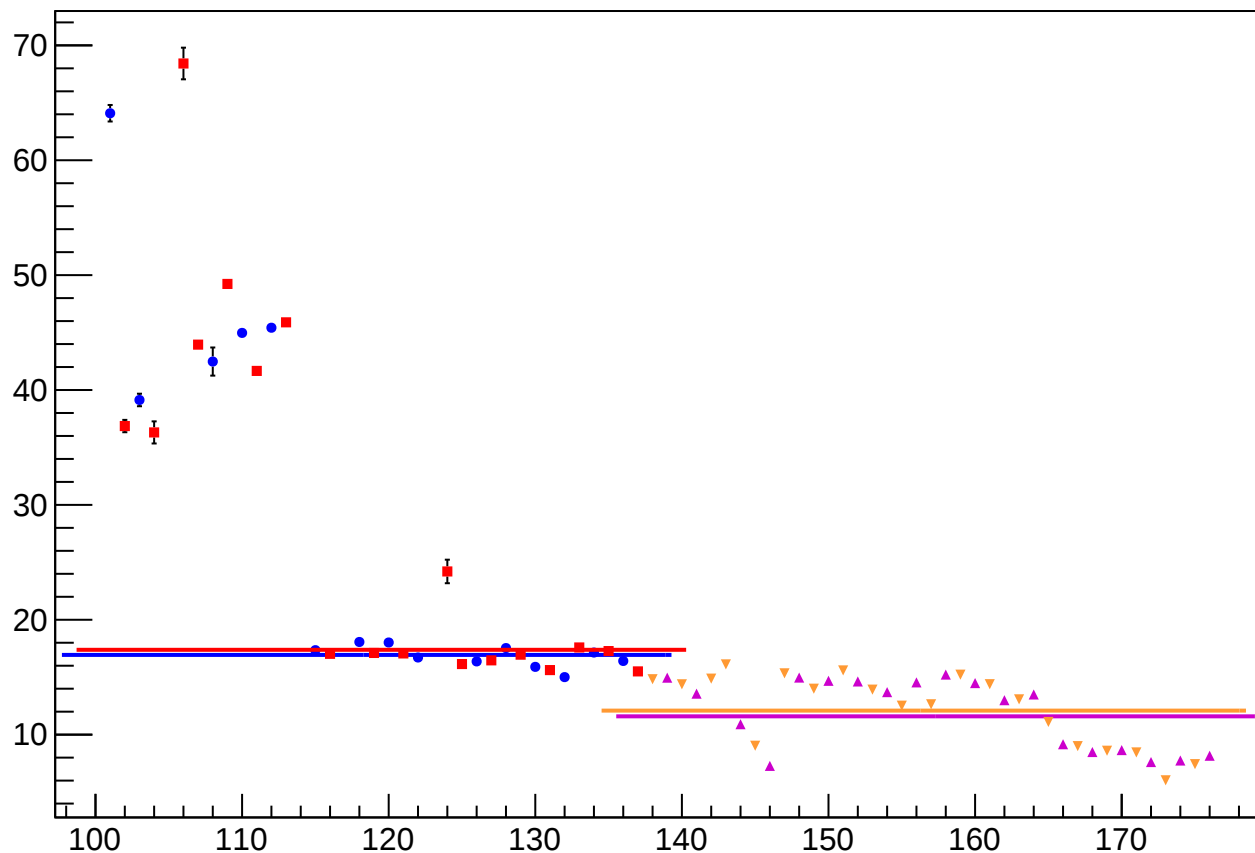
Left In: 0.570 ± 0.002 χ^2/NDF : 15641.5/18

+ sign 0.515 ± 0.002 χ^2/NDF : 13485.4/34

All: 0.549 ± 0.001 χ^2/NDF : 33879.0/71

- sign 0.575 ± 0.002 χ^2/NDF : 19795.0/36

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 12.092 $\pm$ 0.008 χ^2 /NDF: 187860.3/19

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

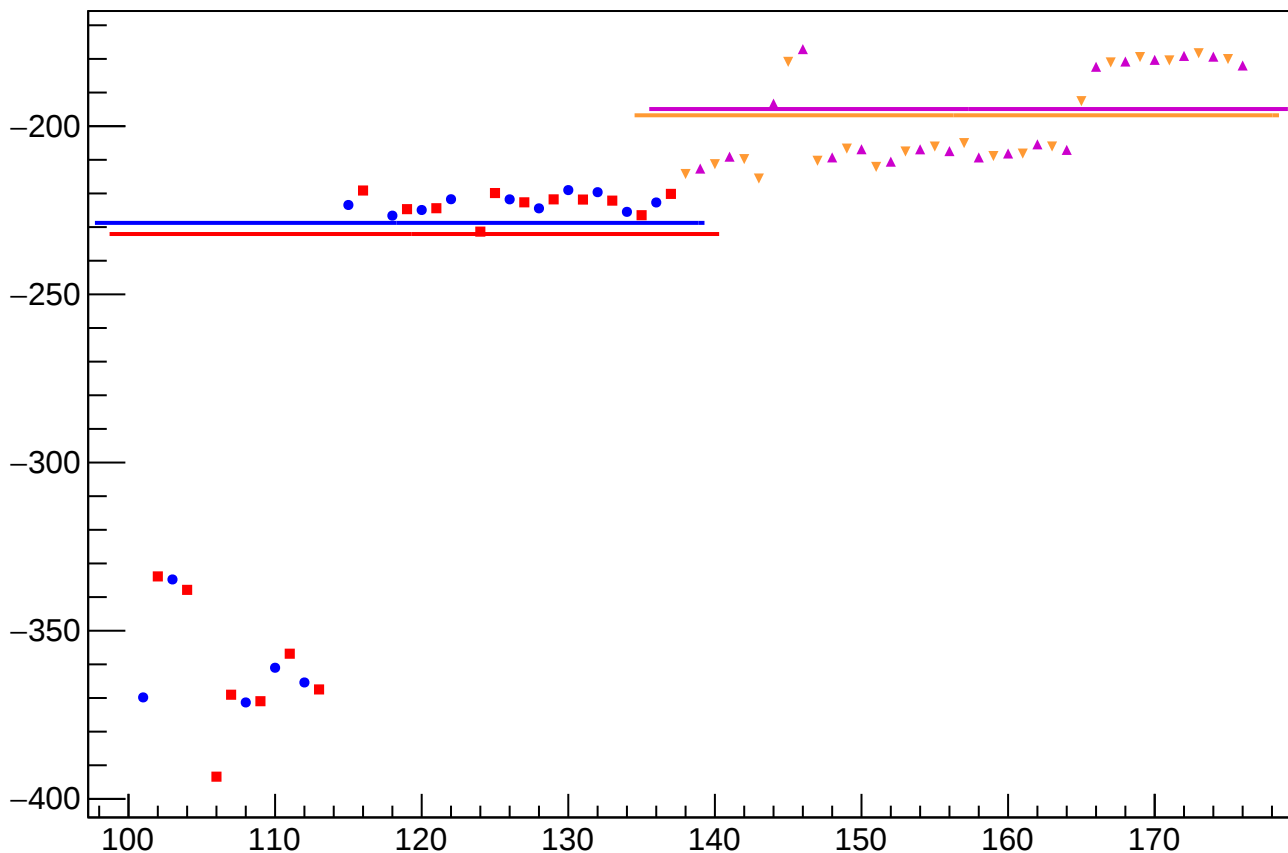
Left In: 11.594 $\pm$ 0.007 χ^2 /NDF: 191168.0/18

+ sign 13.366 $\pm$ 0.007 χ^2 /NDF: 321540.9/34

All: 12.888 $\pm$ 0.005 χ^2 /NDF: 677472.9/71

- sign 12.410 $\pm$ 0.007 χ^2 /NDF: 345433.9/36

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -196.765 ± 0.015 χ^2/NDF : 993850.5/19

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

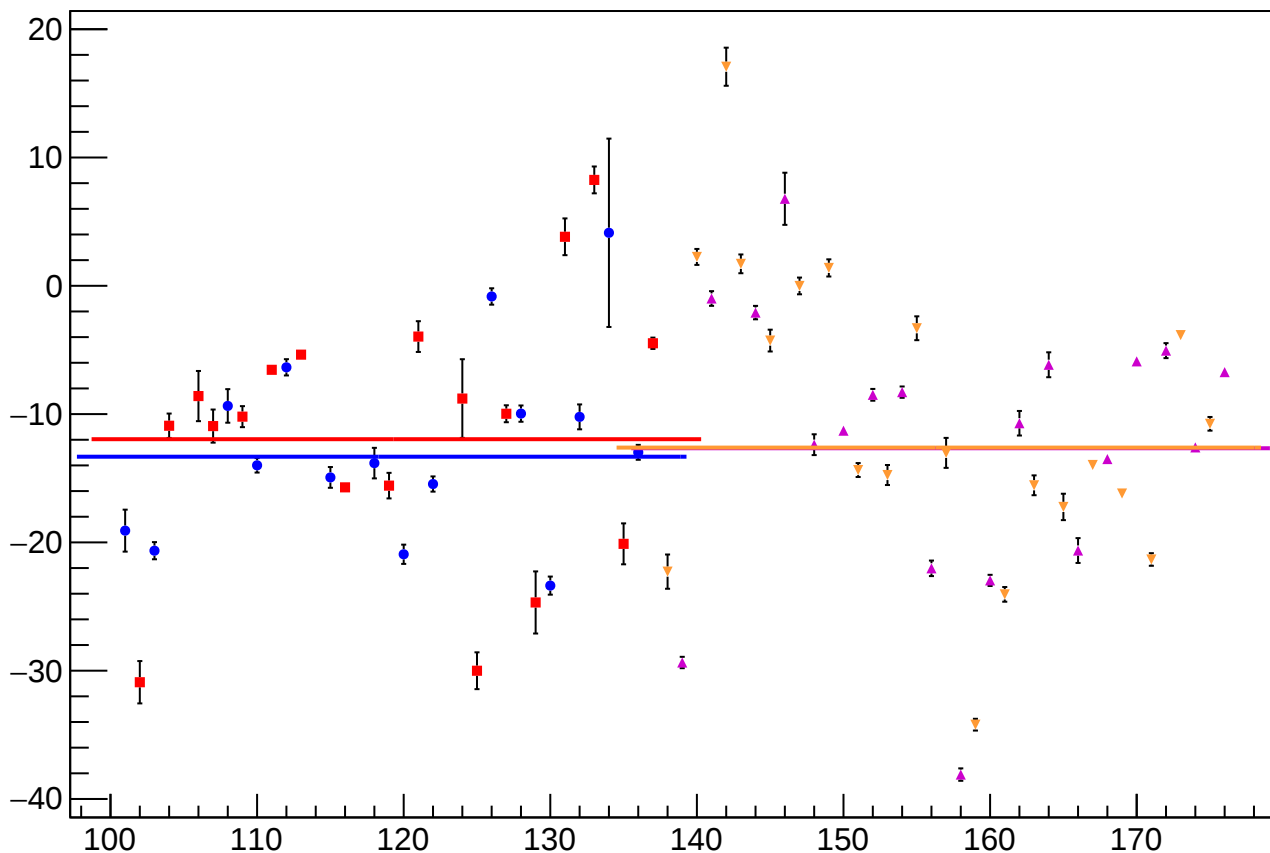
Left In: -194.901 ± 0.013 χ^2/NDF : 1173092.8/18

+ sign -201.580 ± 0.013 χ^2/NDF : 2373752.9/34

All: -199.729 ± 0.009 χ^2/NDF : 5110846.4/71

- sign -198.187 ± 0.012 χ^2/NDF : 2702413.4/36

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -12.611 ± 0.126 χ^2/NDF : 6128.9/19

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

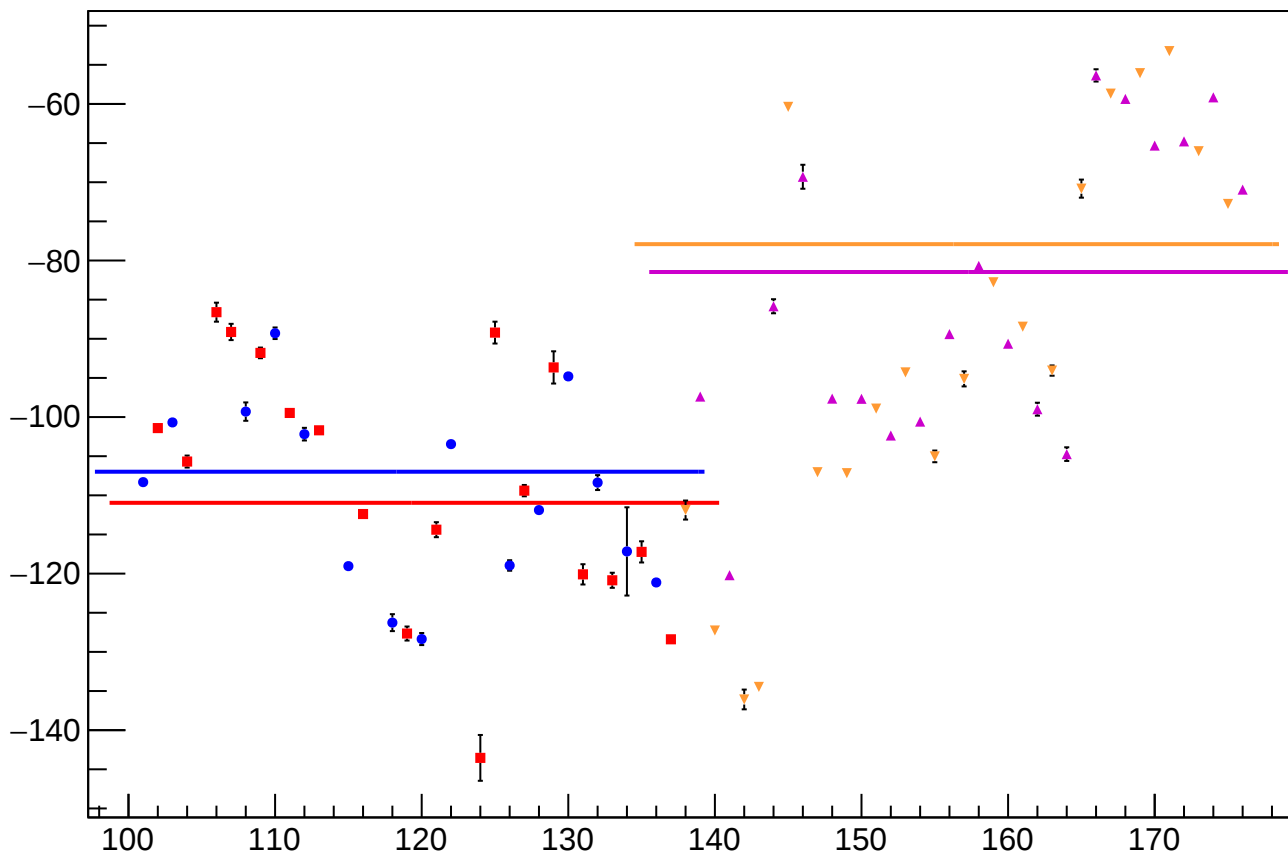
Left In: -12.662 ± 0.107 χ^2/NDF : 7184.5/18

+ sign -12.821 ± 0.105 χ^2/NDF : 7151.4/34

All: -12.501 ± 0.062 χ^2/NDF : 16858.0/71

- sign -12.329 ± 0.077 χ^2/NDF : 9692.4/36

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -77.911 ± 0.101 $\chi^2/\text{NDF}: 52126.6/19$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

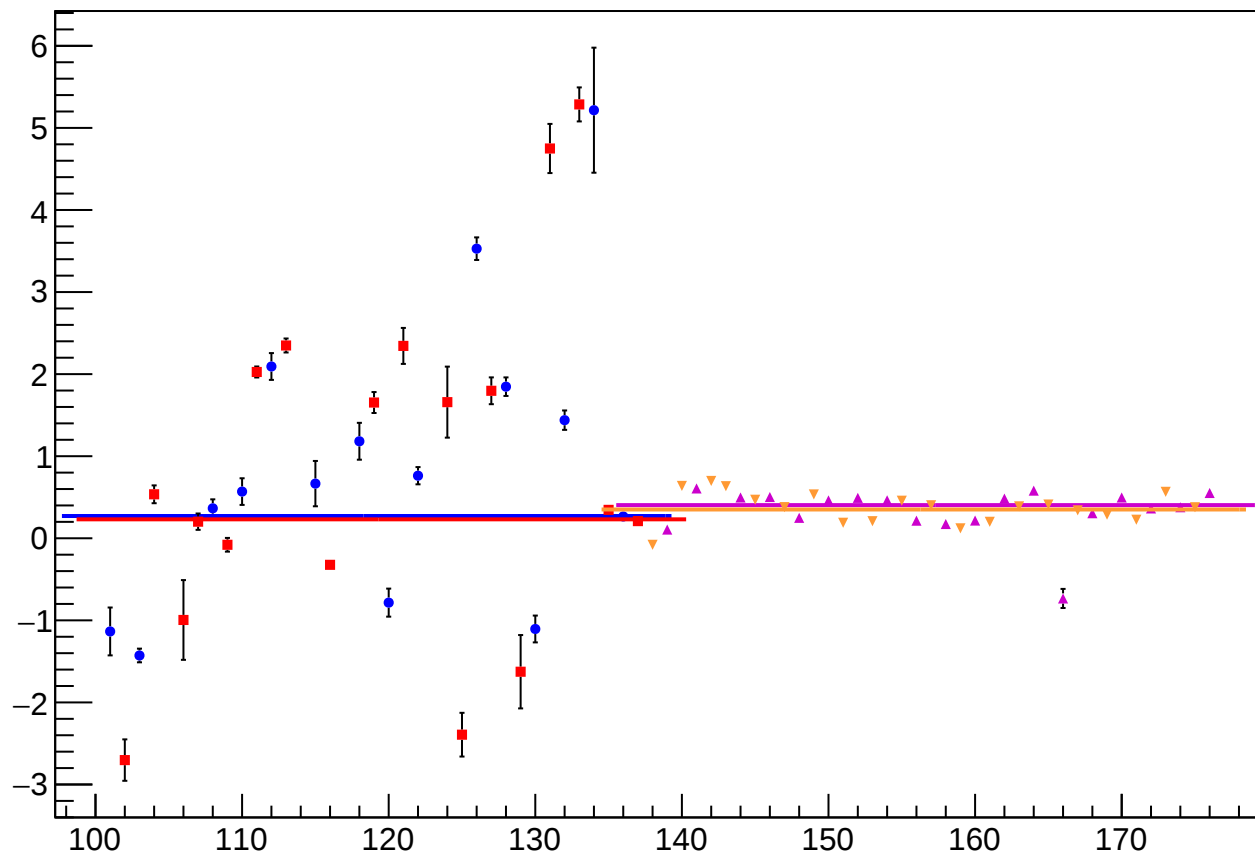
Left In: -81.468 ± 0.091 $\chi^2/\text{NDF}: 41633.0/18$

+ sign -91.192 ± 0.074 $\chi^2/\text{NDF}: 94708.8/34$

All: -100.771 ± 0.038 $\chi^2/\text{NDF}: 249402.9/71$

- sign -104.123 ± 0.044 $\chi^2/\text{NDF}: 132294.3/36$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.351 ± 0.002 χ^2/NDF : 8955.3/19

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

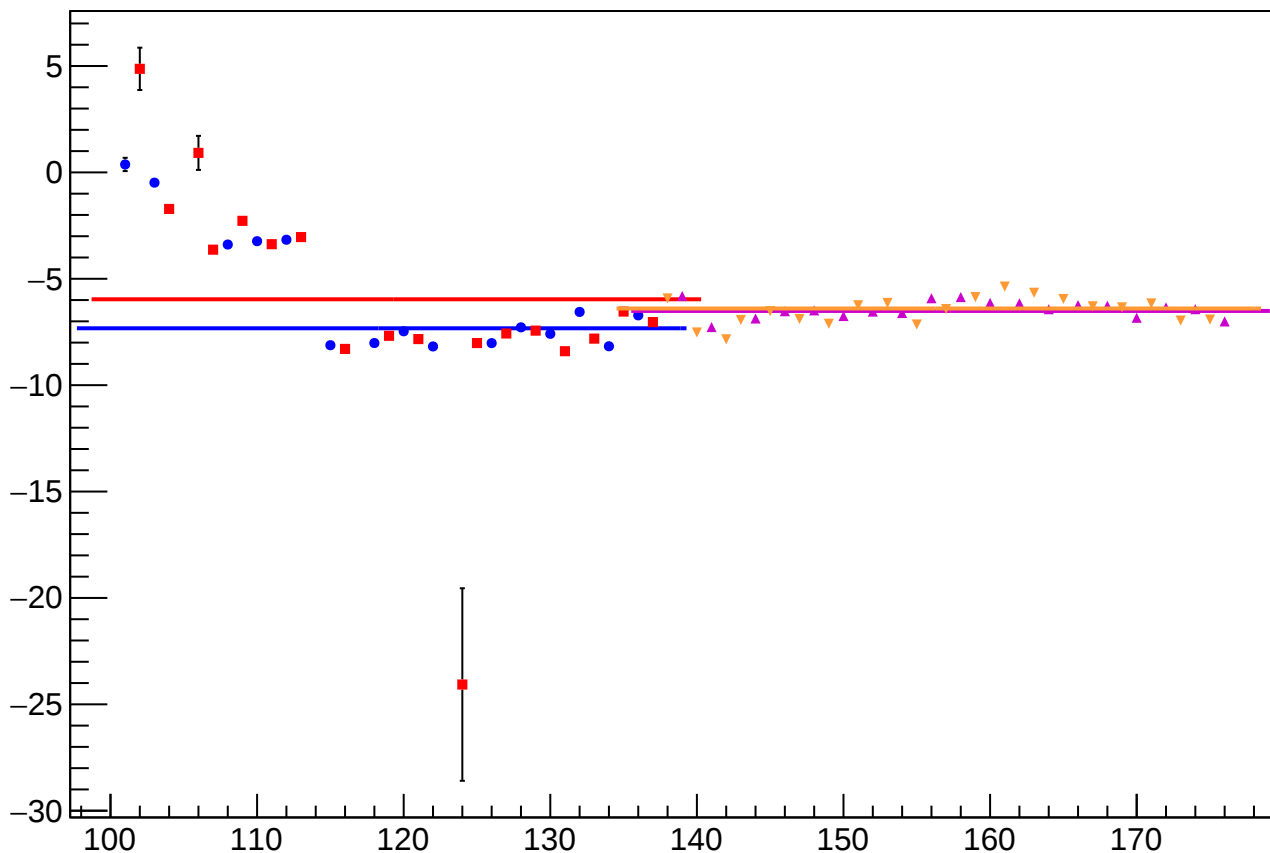
Left In: 0.404 ± 0.002 χ^2/NDF : 9458.4/18

+ sign 0.342 ± 0.002 χ^2/NDF : 10766.9/34

All: 0.367 ± 0.001 χ^2/NDF : 24851.9/71

- sign 0.385 ± 0.001 χ^2/NDF : 13733.9/36

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.395 ± 0.005 χ^2/NDF : 6518.9/19

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

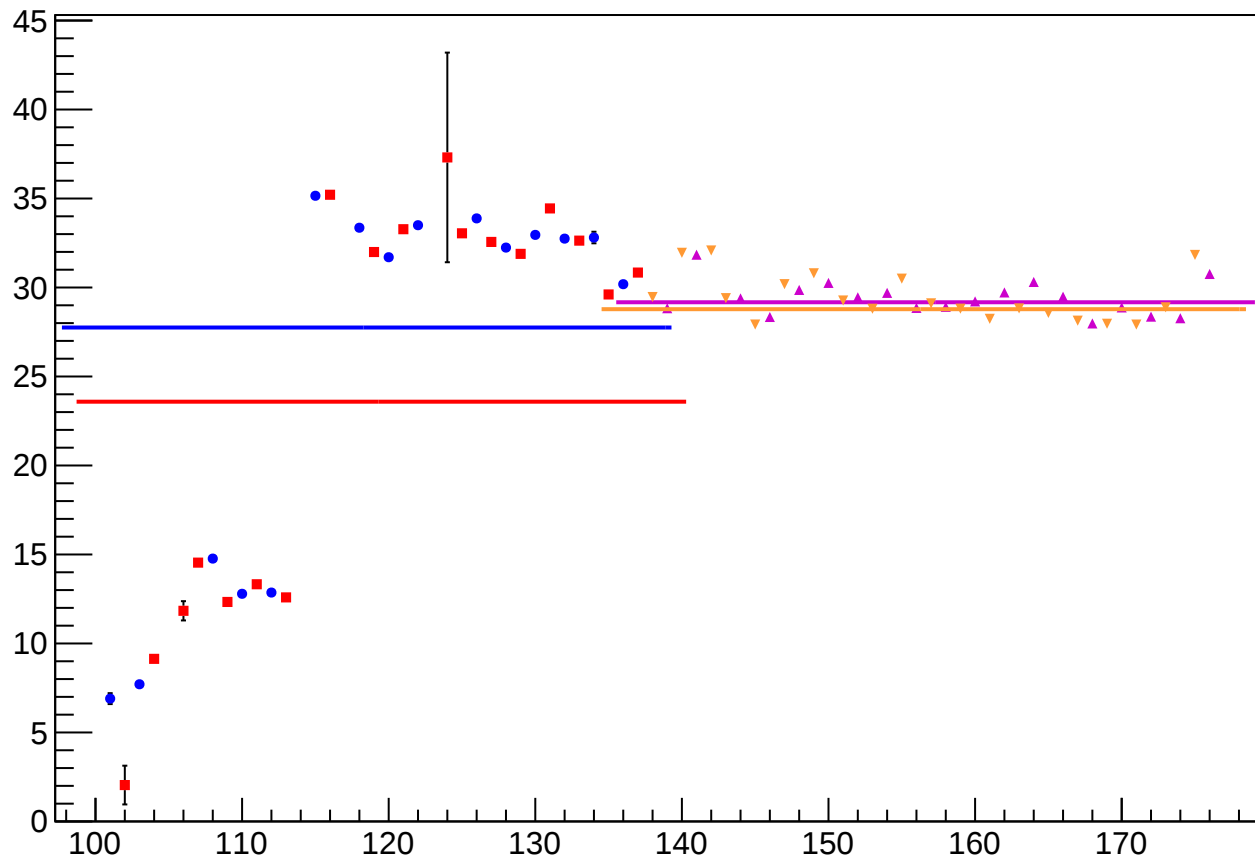
Left In: -6.512 ± 0.005 χ^2/NDF : 6699.7/18

+ sign -6.645 ± 0.004 χ^2/NDF : 46057.2/34

All: -6.511 ± 0.003 χ^2/NDF : 129405.3/71

- sign -6.389 ± 0.004 χ^2/NDF : 81534.6/36

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.782 $\pm$ 0.009 χ^2 /NDF: 14271.0/19

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

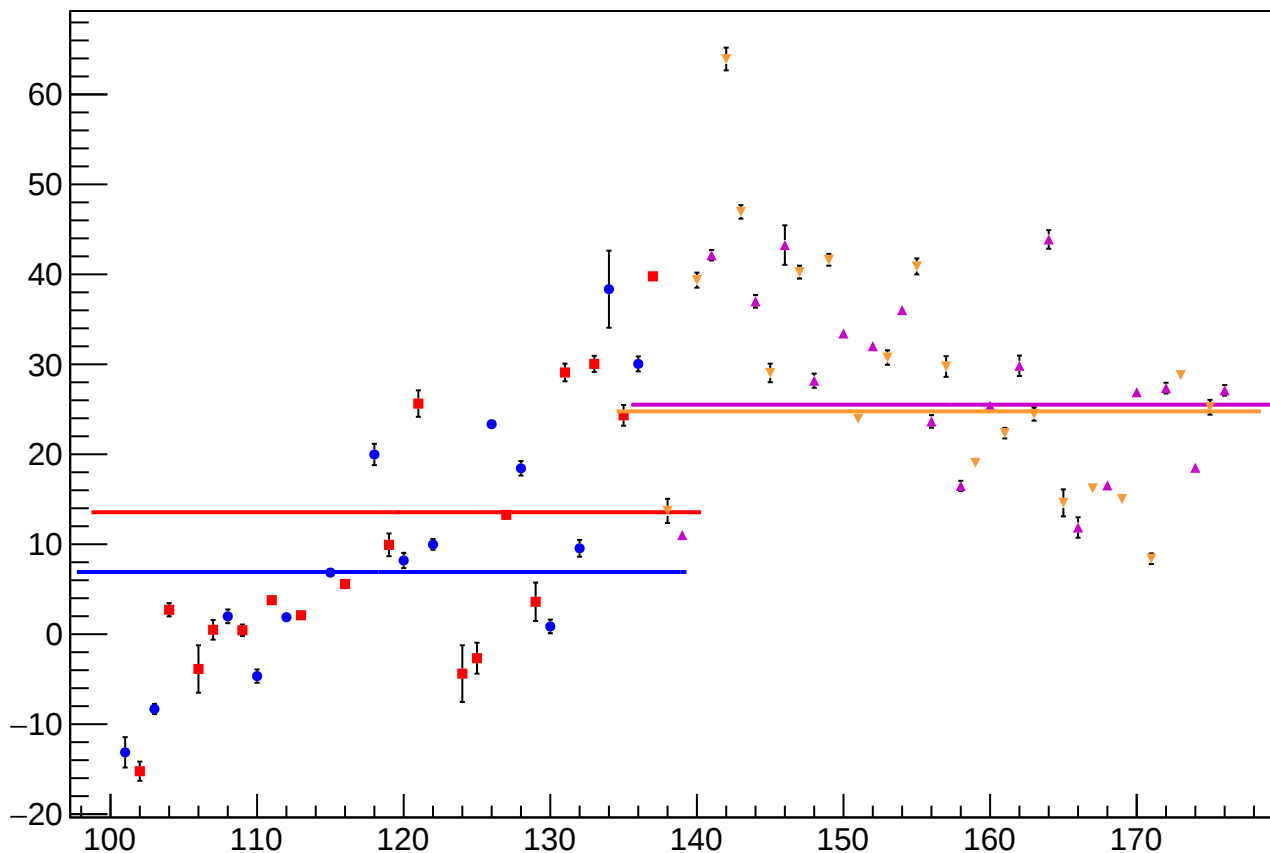
Left In: 29.171 $\pm$ 0.009 χ^2 /NDF: 7866.4/18

+ sign 28.514 $\pm$ 0.008 χ^2 /NDF: 350669.8/34

All: 28.031 $\pm$ 0.005 χ^2 /NDF: 1024835.6/71

- sign 27.595 $\pm$ 0.007 χ^2 /NDF: 666597.5/36

dit_sam4_4aX_slope vs Slug



Right In: 6.916 $\pm$ 0.177 χ^2/NDF : 3503.2/14

Left Out: 24.773 $\pm$ 0.139 χ^2/NDF : 5968.7/19

Right Out: 13.557 $\pm$ 0.145 χ^2/NDF : 11657.2/17

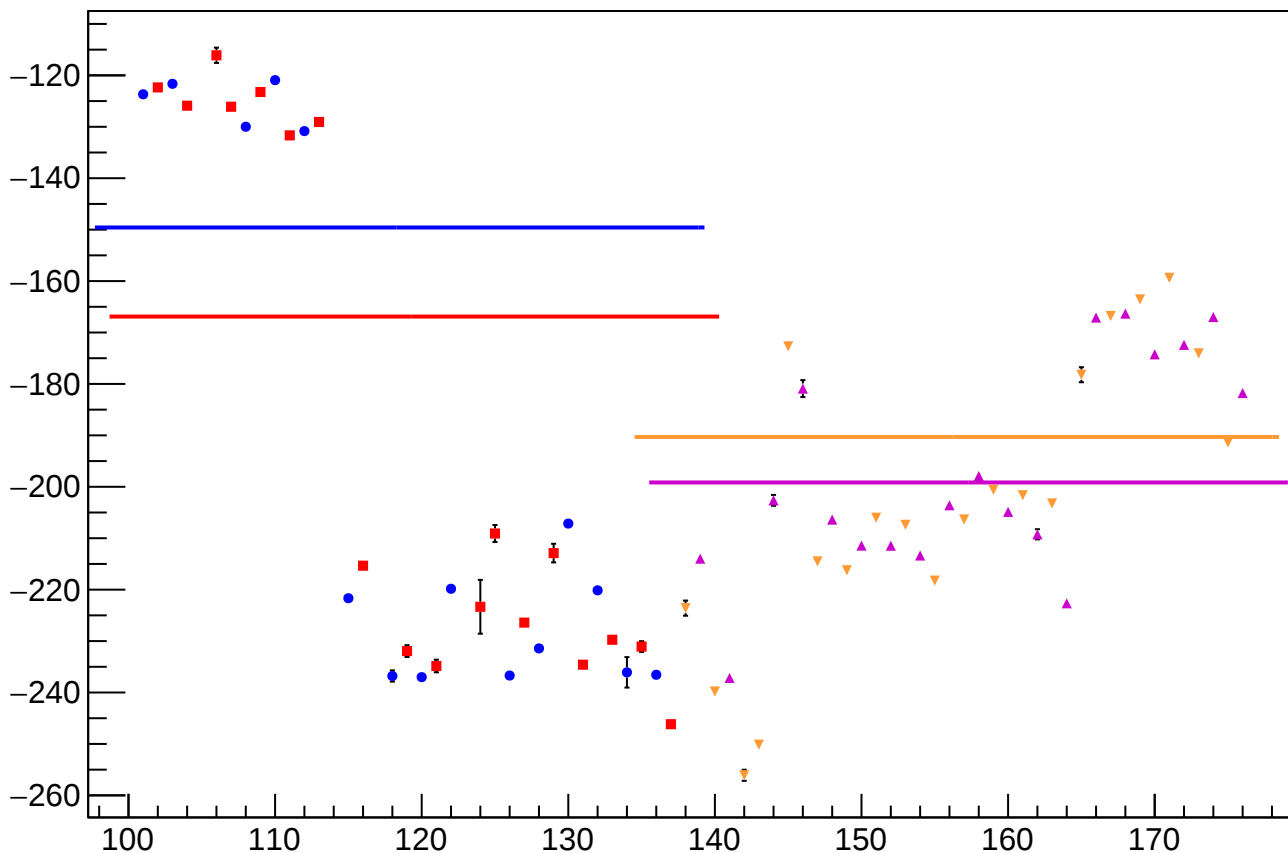
Left In: 25.514 $\pm$ 0.118 χ^2/NDF : 5819.8/18

+ sign 17.926 $\pm$ 0.109 χ^2/NDF : 15779.1/34

All: 19.576 $\pm$ 0.070 χ^2/NDF : 37723.6/71

- sign 20.737 $\pm$ 0.092 χ^2/NDF : 21556.3/36

dit_sam4_4eX_slope vs Slug



Right In: -149.580 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -190.312 $\pm$ 0.113 χ^2 /NDF: 48394.3/19

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

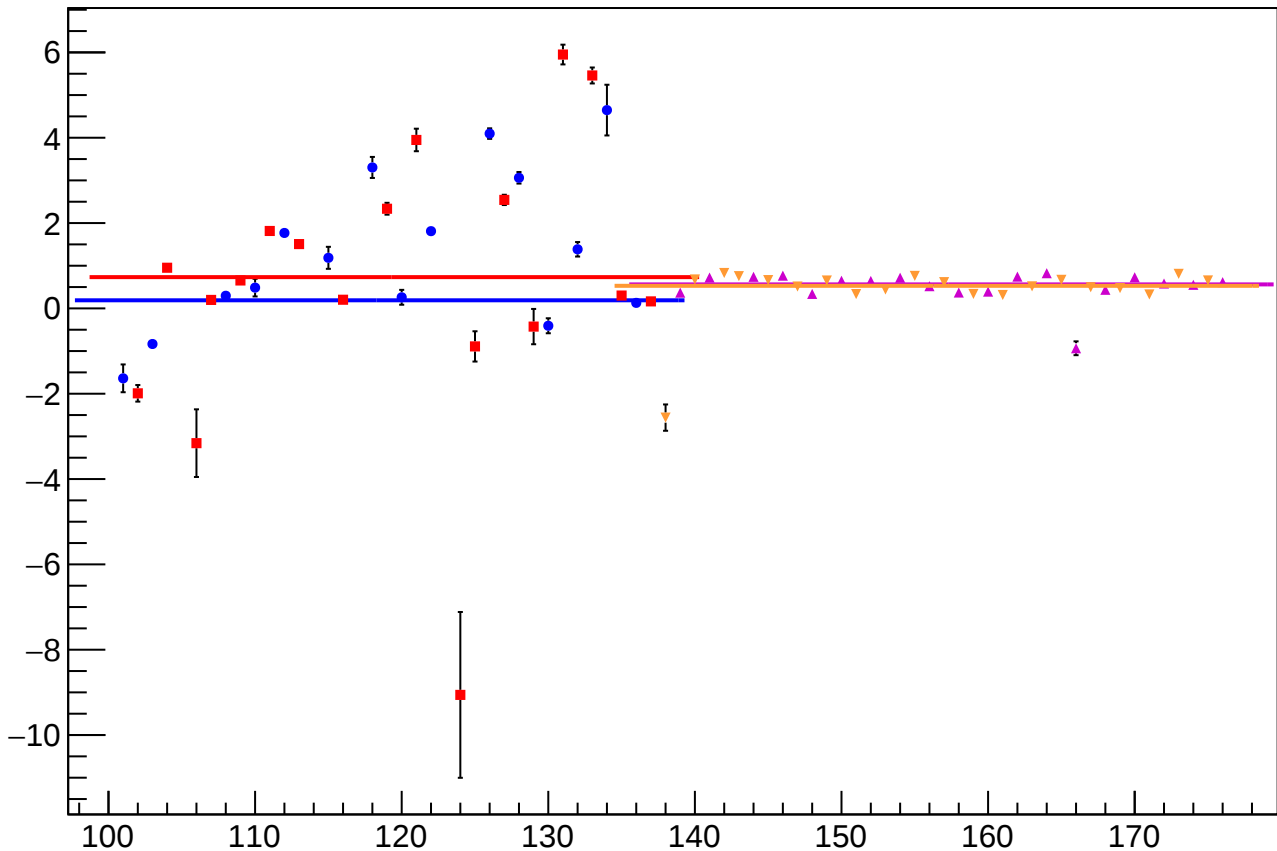
Left In: -199.159 $\pm$ 0.102 χ^2 /NDF: 39874.4/18

+ sign -167.693 $\pm$ 0.075 χ^2 /NDF: 315993.1/34

All: -175.622 $\pm$ 0.052 χ^2 /NDF: 723325.0/71

- sign -182.816 $\pm$ 0.072 χ^2 /NDF: 386110.8/36

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.529 ± 0.002 χ^2/NDF : 8070.5/19

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

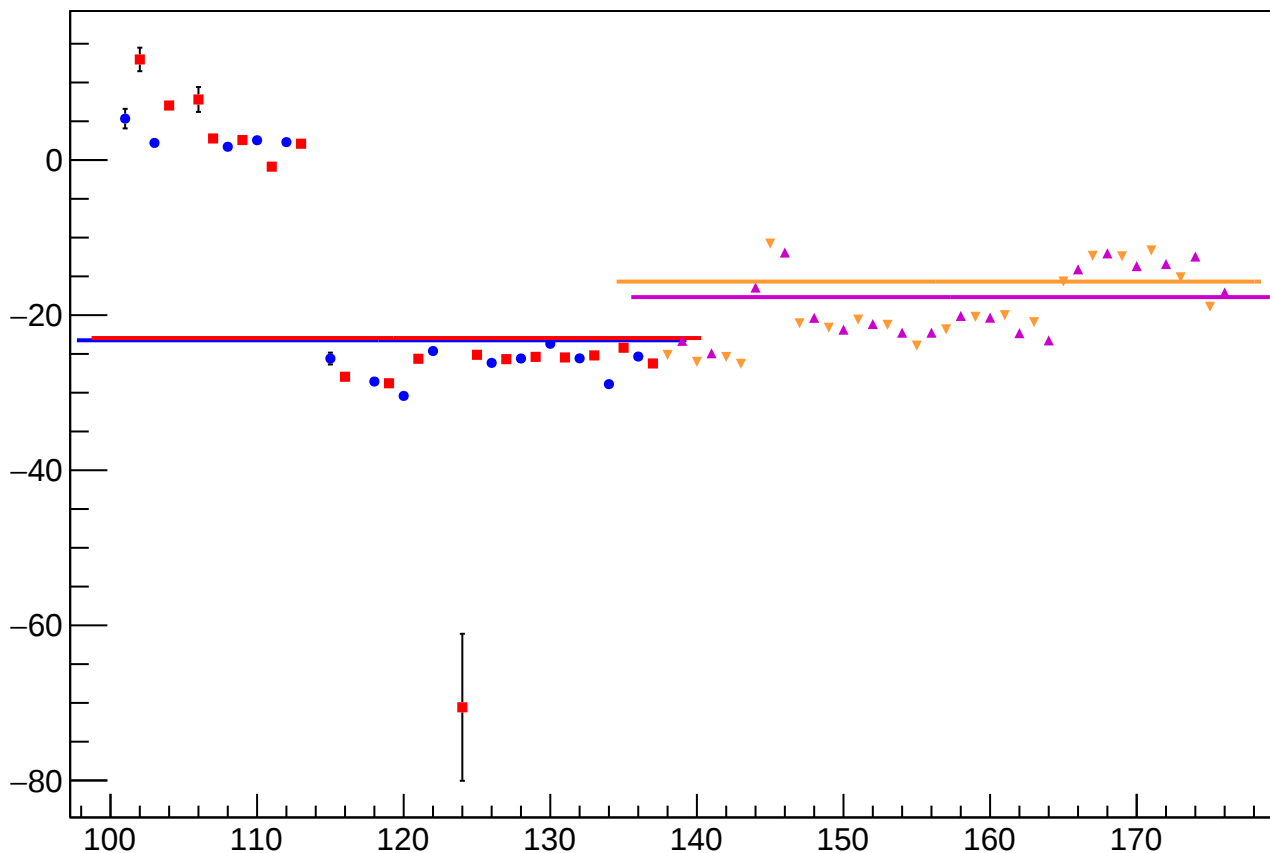
Left In: 0.562 ± 0.002 χ^2/NDF : 5341.7/18

+ sign 0.510 ± 0.002 χ^2/NDF : 12262.8/34

All: 0.538 ± 0.001 χ^2/NDF : 20704.2/71

- sign 0.564 ± 0.002 χ^2/NDF : 8082.4/36

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.673 ± 0.012 χ^2/NDF : 176508.2/19

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

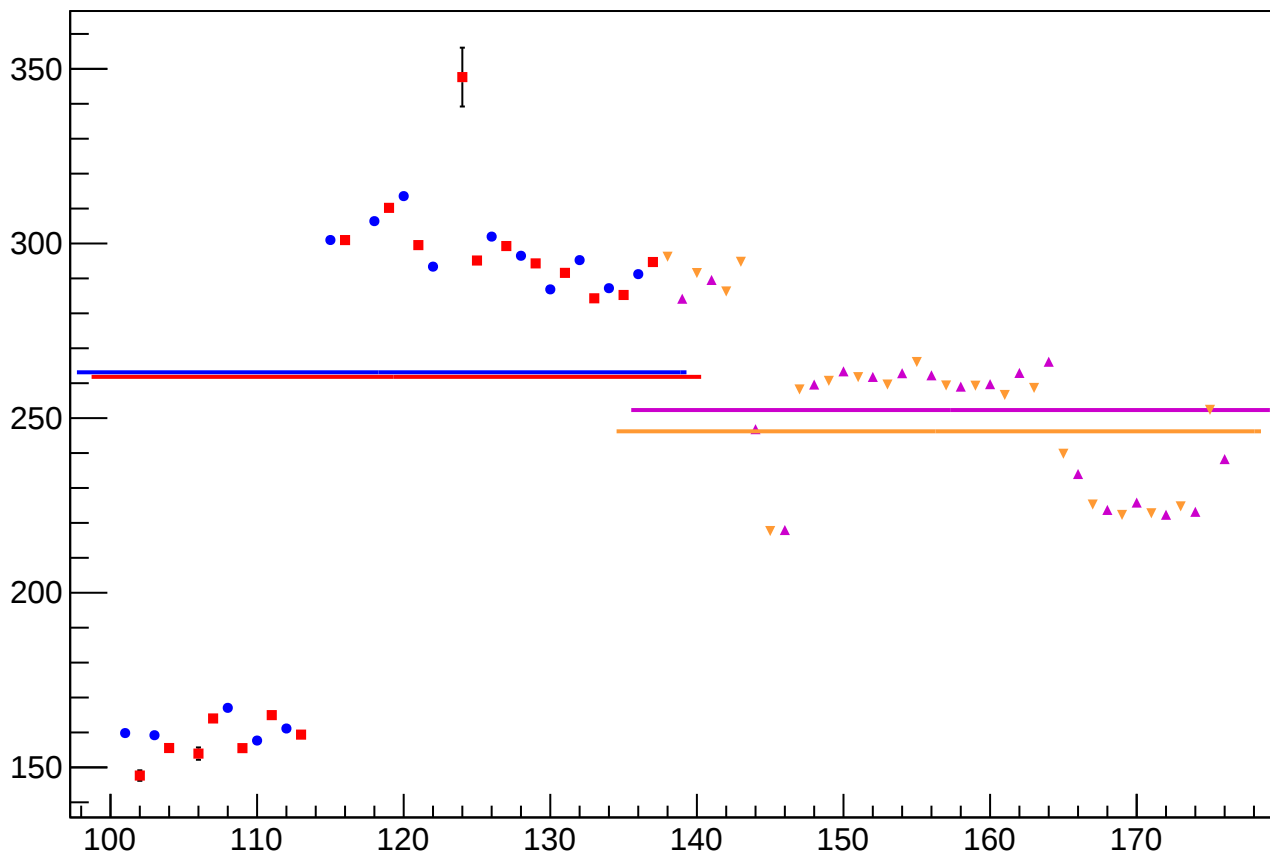
Left In: -17.674 ± 0.012 χ^2/NDF : 120155.7/18

+ sign -17.033 ± 0.010 χ^2/NDF : 356226.7/34

All: -17.833 ± 0.007 χ^2/NDF : 633372.2/71

- sign -18.662 ± 0.011 χ^2/NDF : 265319.9/36

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 246.221 $\pm$ 0.029 χ^2 /NDF: 674967.8/19

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

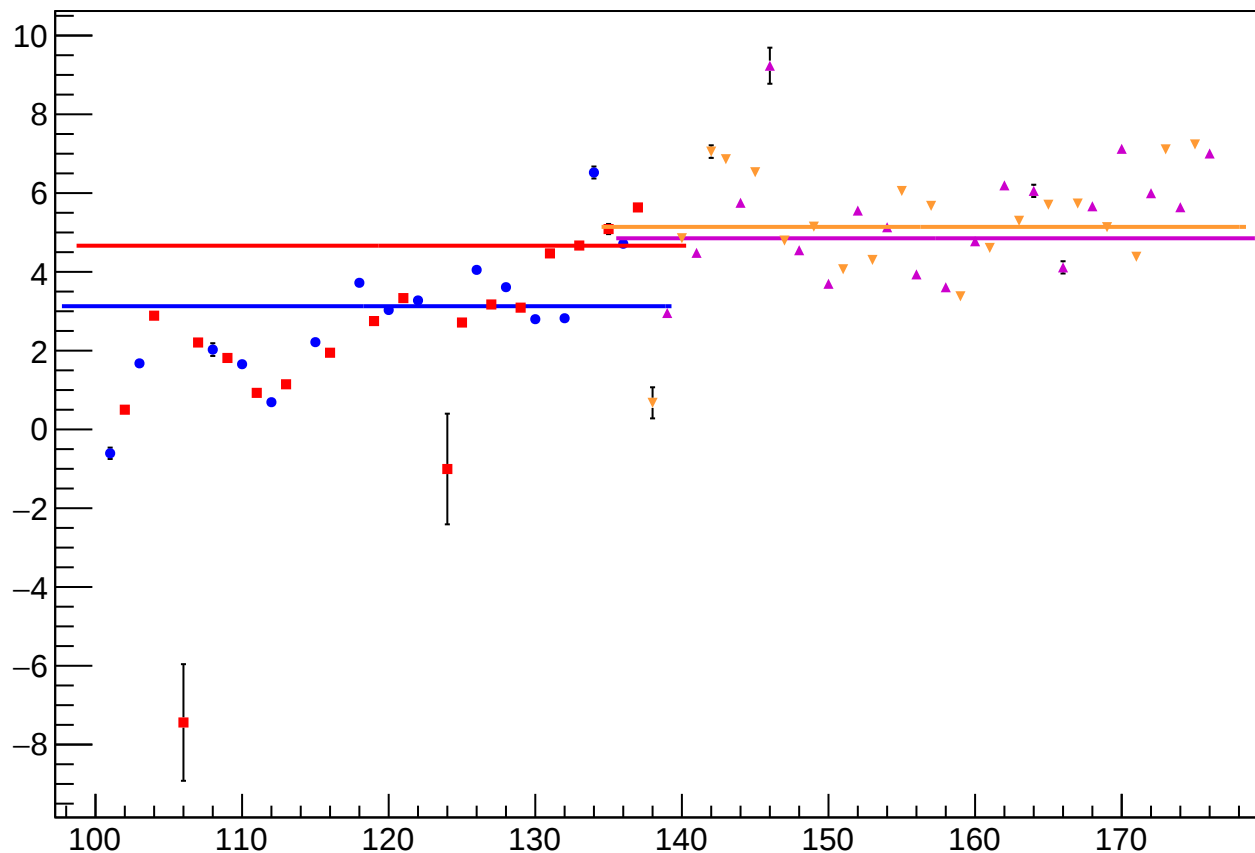
Left In: 252.313 $\pm$ 0.029 χ^2 /NDF: 356933.7/18

+ sign 248.692 $\pm$ 0.026 χ^2 /NDF: 1418957.8/34

All: 251.428 $\pm$ 0.018 χ^2 /NDF: 2823300.6/71

- sign 254.055 $\pm$ 0.026 χ^2 /NDF: 1383305.3/36

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.142 ± 0.015 χ^2/NDF : 4095.2/19

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

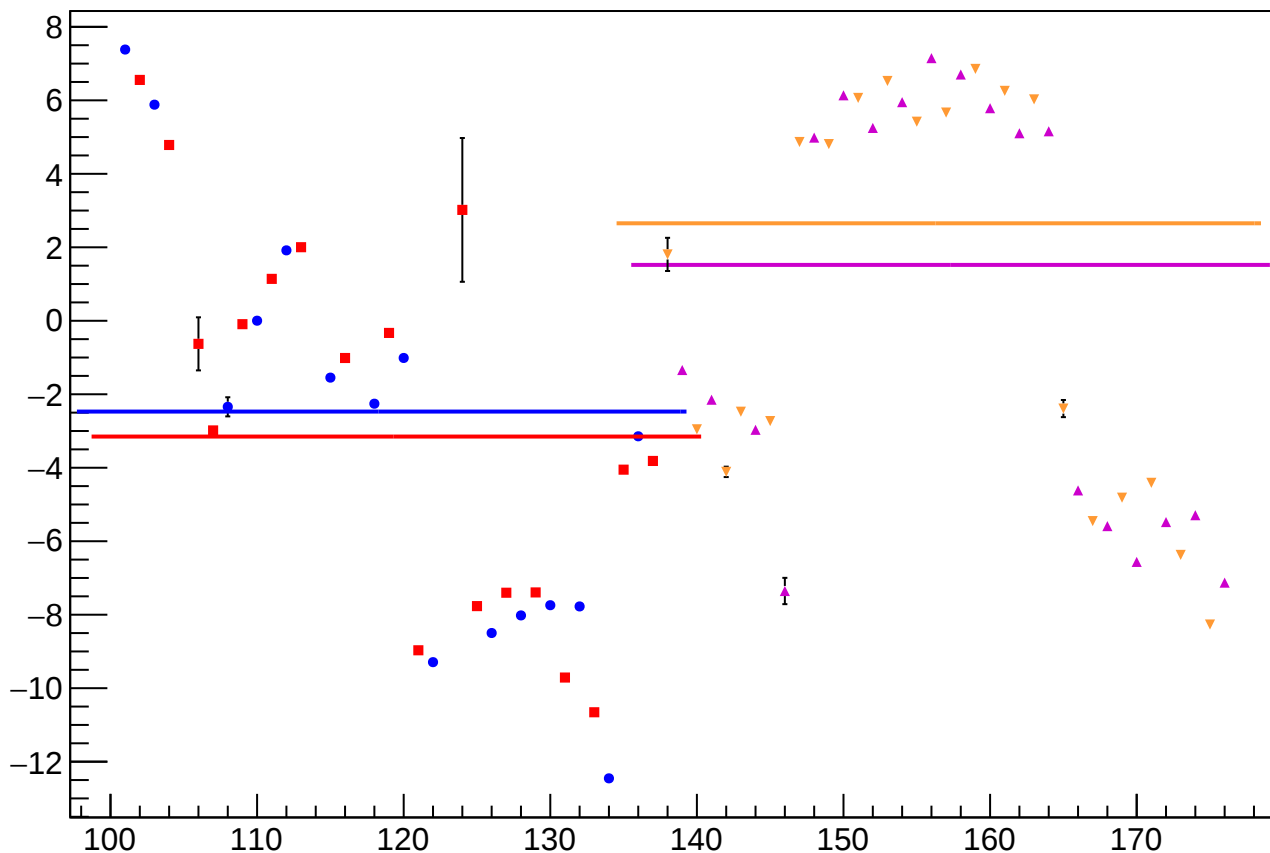
Left In: 4.853 ± 0.013 χ^2/NDF : 9925.0/18

+ sign 4.215 ± 0.011 χ^2/NDF : 18573.2/34

All: 4.592 ± 0.005 χ^2/NDF : 97124.0/71

- sign 4.700 ± 0.006 χ^2/NDF : 76952.3/36

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 2.653 ± 0.012 $\chi^2/\text{NDF}: 156042.5/19$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

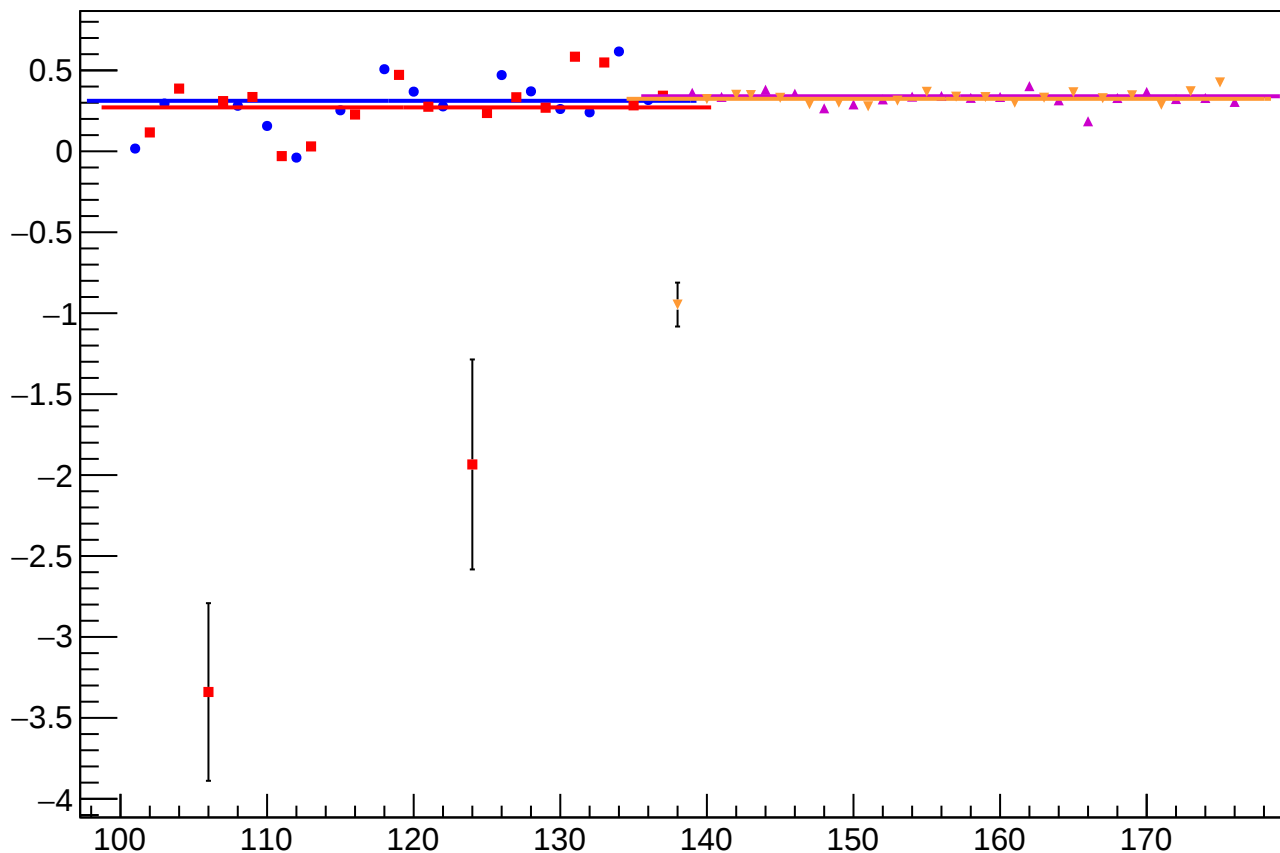
Left In: 1.521 ± 0.012 $\chi^2/\text{NDF}: 215820.7/18$

+ sign 0.476 ± 0.009 $\chi^2/\text{NDF}: 474530.5/34$

All: -1.065 ± 0.005 $\chi^2/\text{NDF}: 1095100.9/71$

- sign -1.776 ± 0.006 $\chi^2/\text{NDF}: 579494.8/36$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.324 ± 0.001 χ^2/NDF : 2529.6/19

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

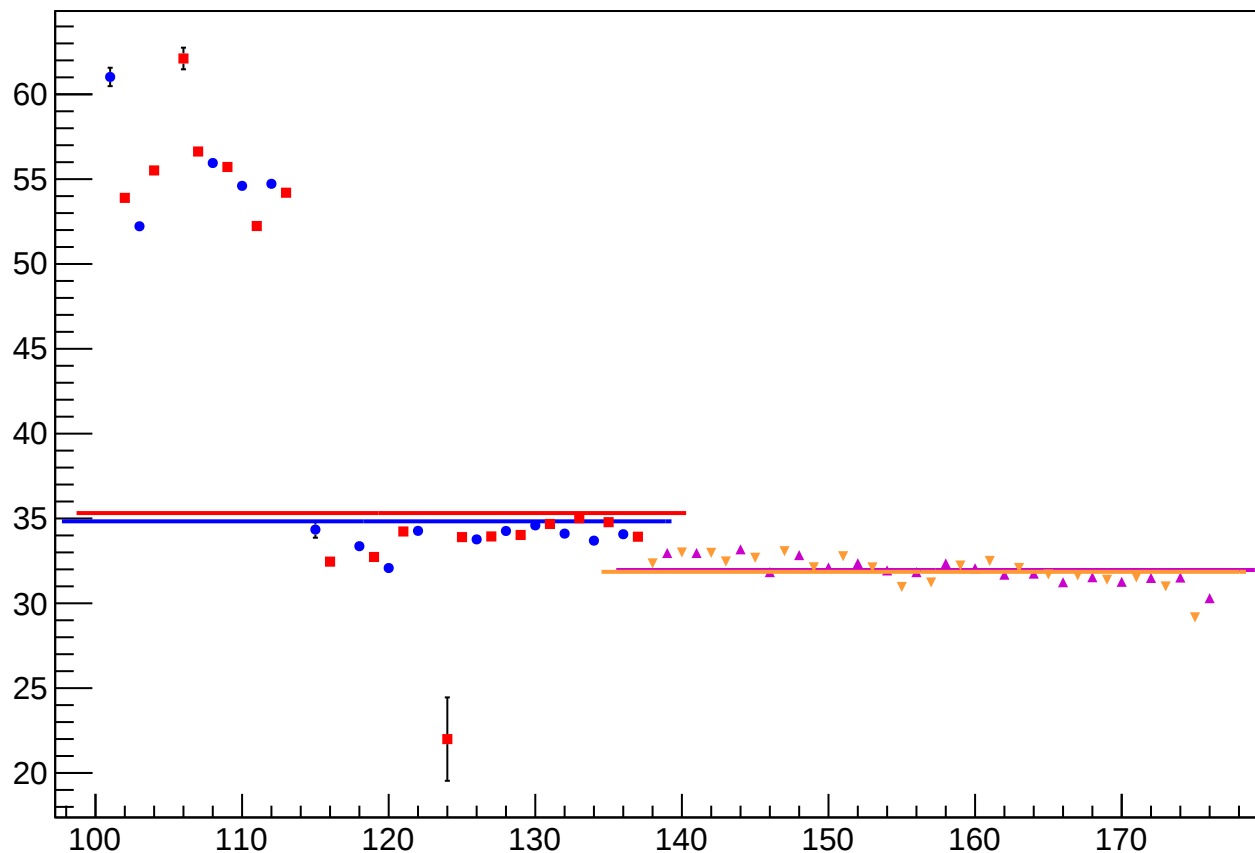
Left In: 0.340 ± 0.001 χ^2/NDF : 3334.2/18

+ sign 0.322 ± 0.001 χ^2/NDF : 3924.7/34

All: 0.329 ± 0.000 χ^2/NDF : 14713.7/71

- sign 0.336 ± 0.001 χ^2/NDF : 10474.8/36

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 31.856 $\pm$ 0.003 χ^2 /NDF: 26746.5/19

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

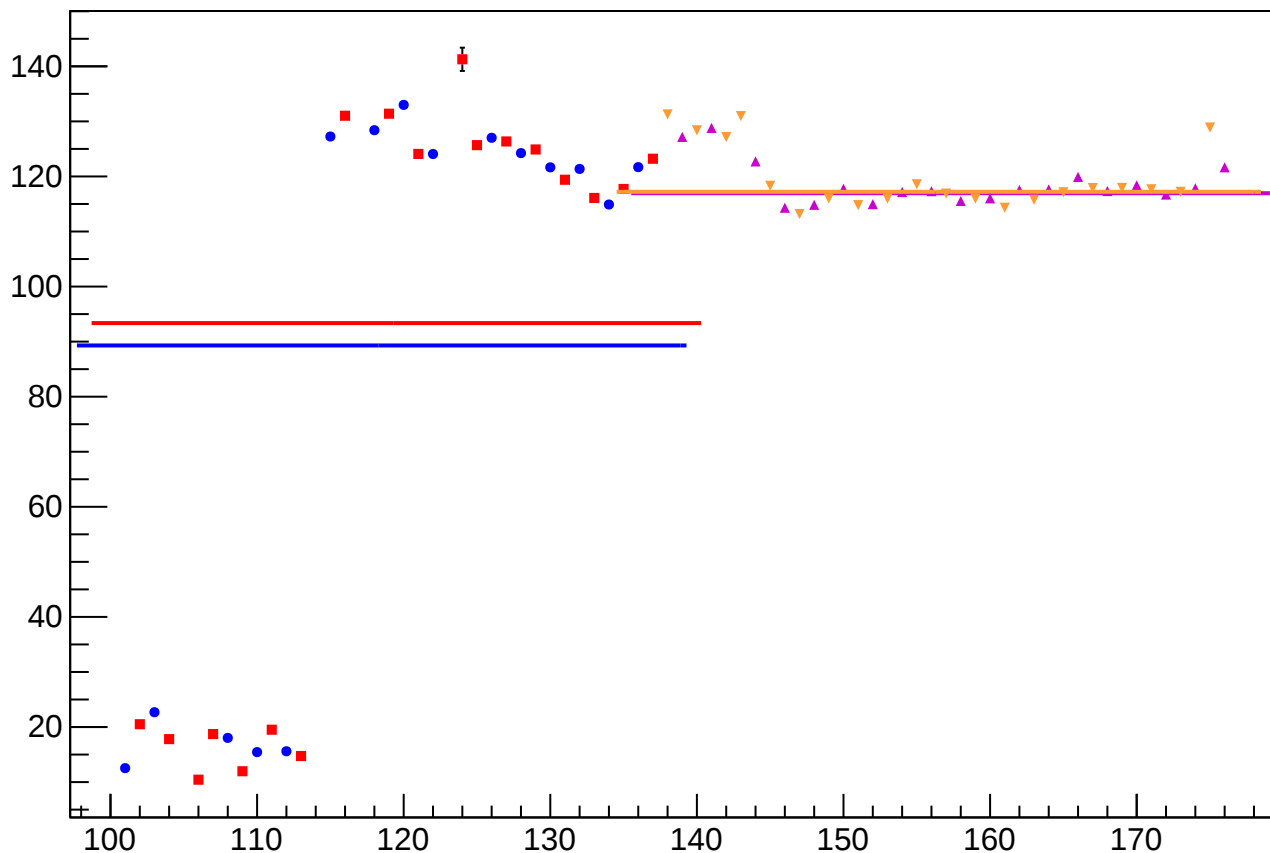
Left In: 31.964 $\pm$ 0.004 χ^2 /NDF: 15403.6/18

+ sign 32.231 $\pm$ 0.003 χ^2 /NDF: 376448.6/34

All: 32.291 $\pm$ 0.002 χ^2 /NDF: 754215.3/71

- sign 32.366 $\pm$ 0.003 χ^2 /NDF: 376907.9/36

dit_sam5_4eY_slope vs Slug



Right In: 89.302+/-0.027 χ^2/NDF : 3034485.1/14

Left Out: 117.216+/-0.008 χ^2/NDF : 124850.9/19

Right Out: 93.367+/-0.030 χ^2/NDF : 2852493.6/17

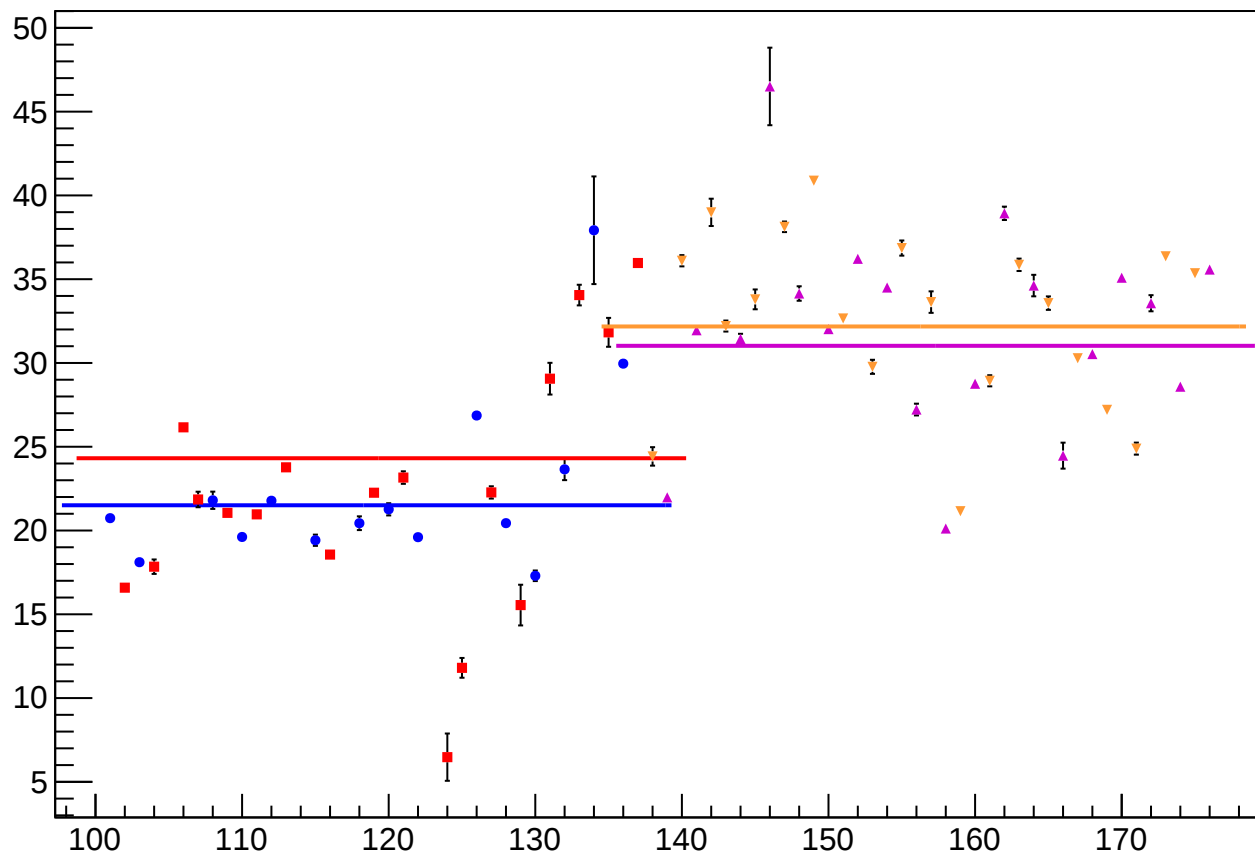
Left In: 116.957+/-0.009 χ^2/NDF : 44589.7/18

+ sign 115.019+/-0.008 χ^2/NDF : 4112871.3/34

All: 115.046+/-0.006 χ^2/NDF : 7581309.2/71

- sign 115.080+/-0.008 χ^2/NDF : 3468409.3/36

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 32.179 ± 0.073 χ^2/NDF : 4981.0/19

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

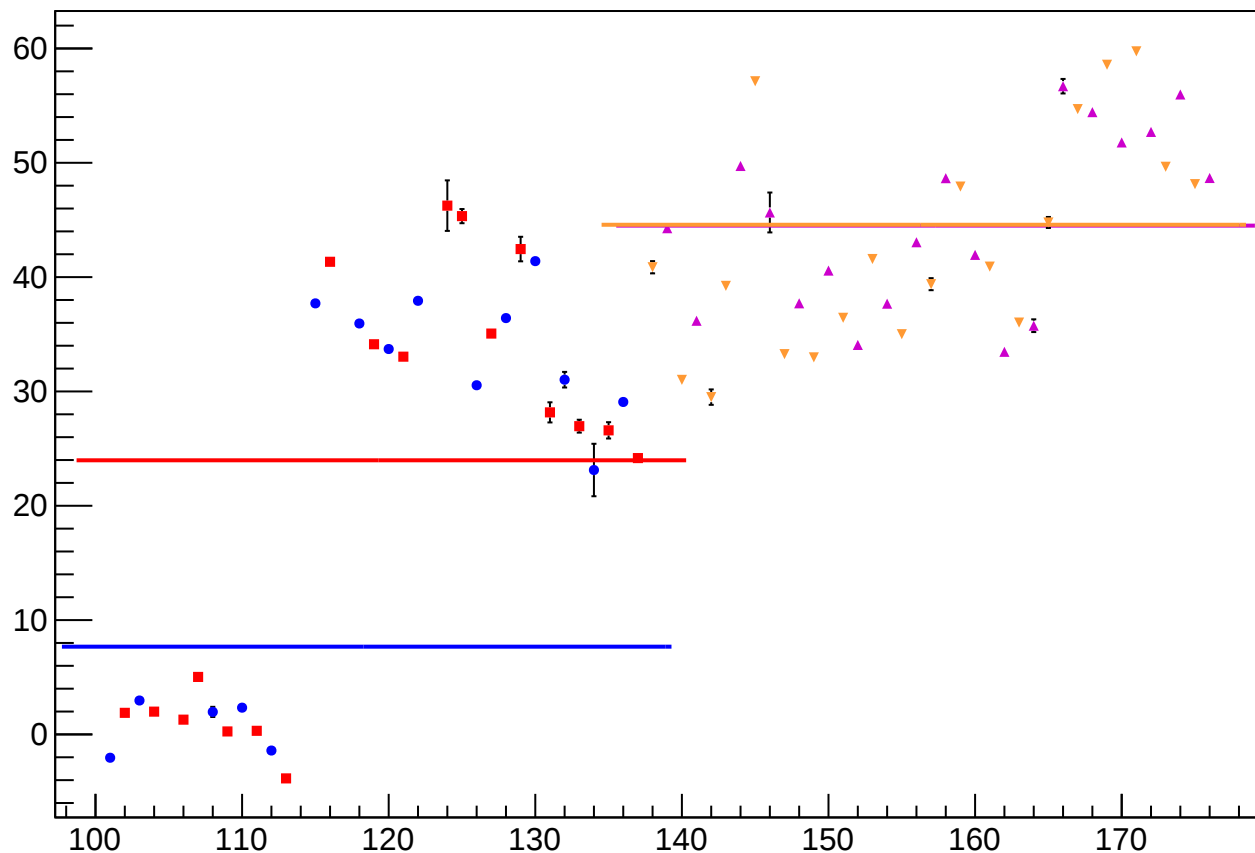
Left In: 31.024 ± 0.063 χ^2/NDF : 5896.1/18

+ sign 26.783 ± 0.051 χ^2/NDF : 18708.9/34

All: 27.161 ± 0.033 χ^2/NDF : 45093.6/71

- sign 27.423 ± 0.043 χ^2/NDF : 26293.4/36

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 44.580 $\pm$ 0.060 χ^2 /NDF:21817.6/19

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

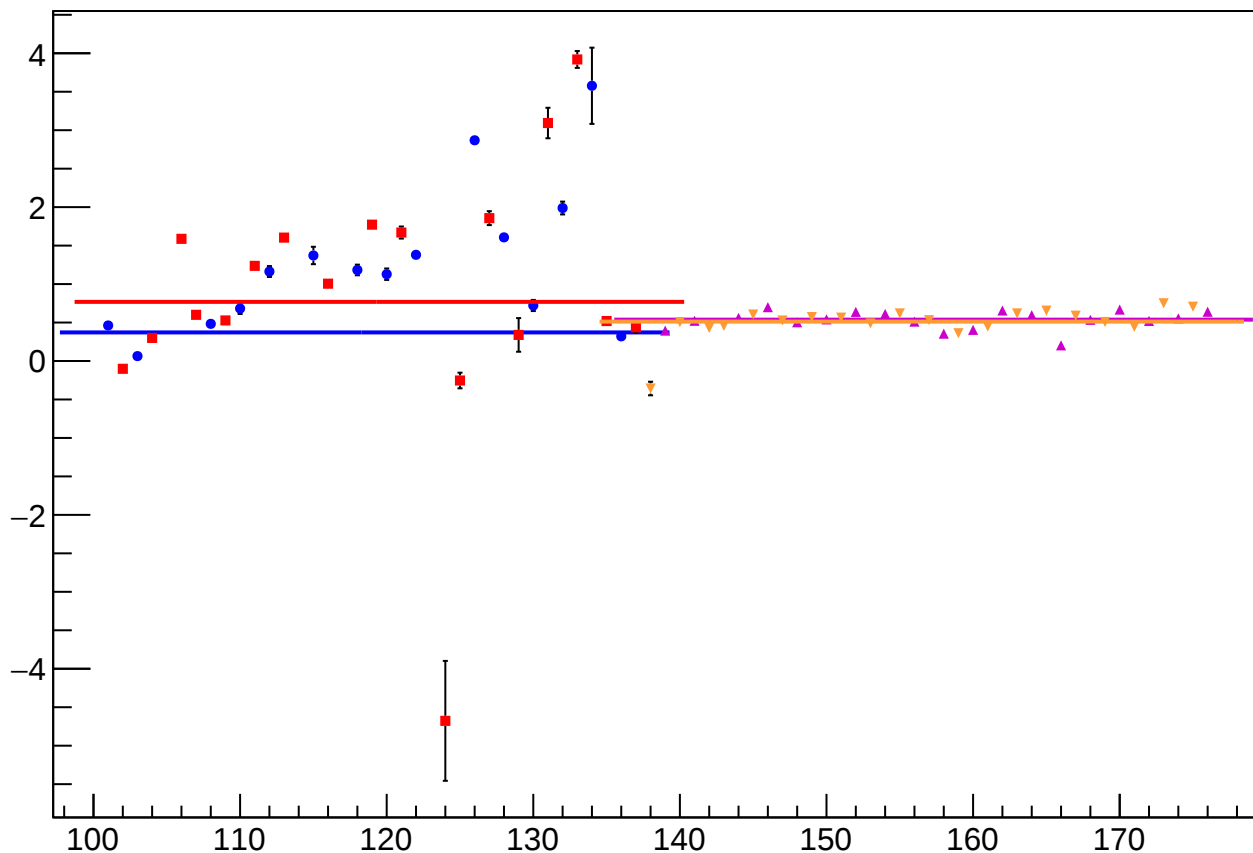
Left In: 44.504 $\pm$ 0.053 χ^2 /NDF:16483.3/18

+ sign 20.915 $\pm$ 0.036 χ^2 /NDF: 357055.0/34

All: 24.279 $\pm$ 0.008 χ^2 /NDF: 637032.4/71

- sign 24.446 $\pm$ 0.008 χ^2 /NDF: 270925.5/36

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.512 ± 0.001 χ^2/NDF : 13102.3/19

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

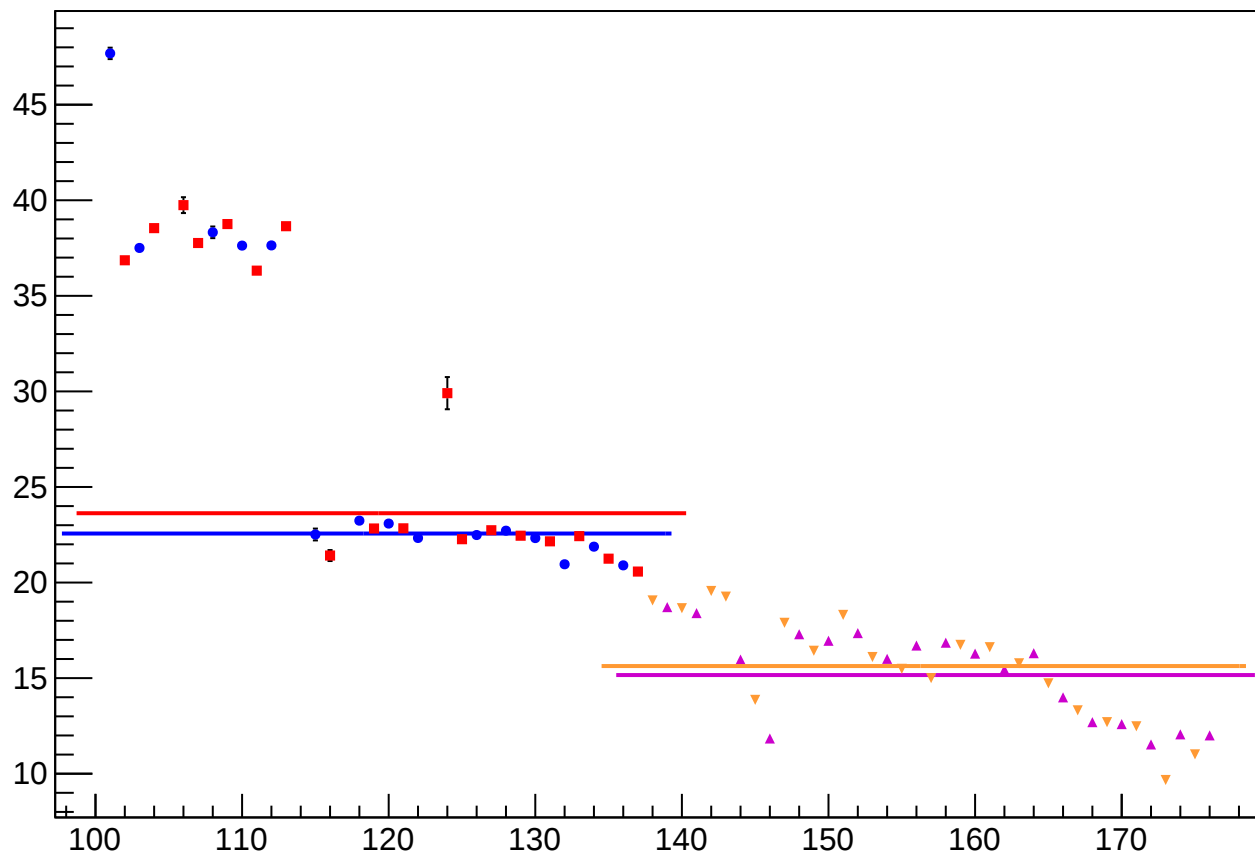
Left In: 0.537 ± 0.001 χ^2/NDF : 12262.4/18

+ sign 0.504 ± 0.001 χ^2/NDF : 18834.7/34

All: 0.525 ± 0.001 χ^2/NDF : 37036.0/71

- sign 0.542 ± 0.001 χ^2/NDF : 17492.5/36

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 15.632 $\pm$ 0.006 χ^2 /NDF:191452.8/19

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

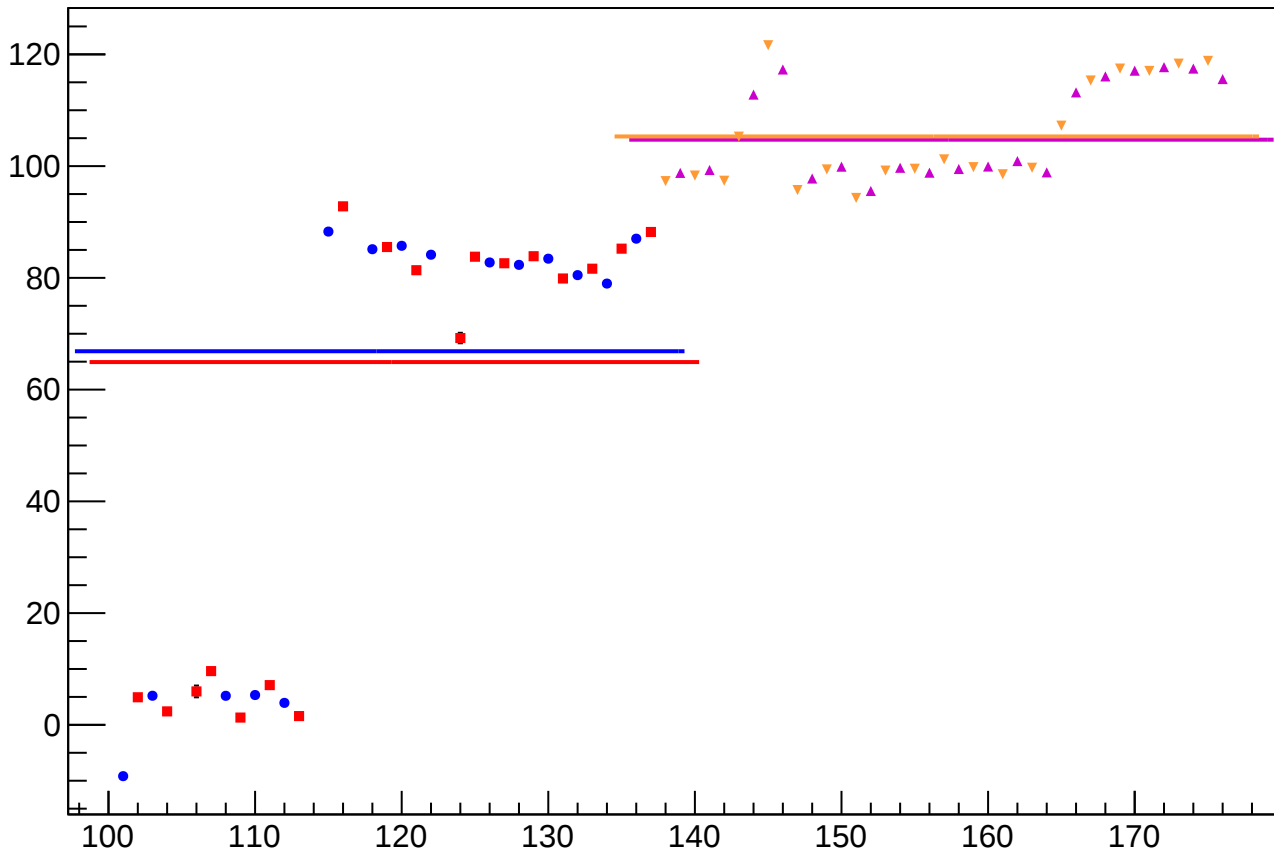
Left In: 15.161 $\pm$ 0.006 χ^2 /NDF:134676.1/18

+ sign 17.385 $\pm$ 0.005 χ^2 /NDF: 631319.4/34

All: 17.279 $\pm$ 0.004 χ^2 /NDF: 1324985.2/71

- sign 17.158 $\pm$ 0.005 χ^2 /NDF: 692750.9/36

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 105.310+/-0.011 χ^2/NDF : 636095.5/19

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

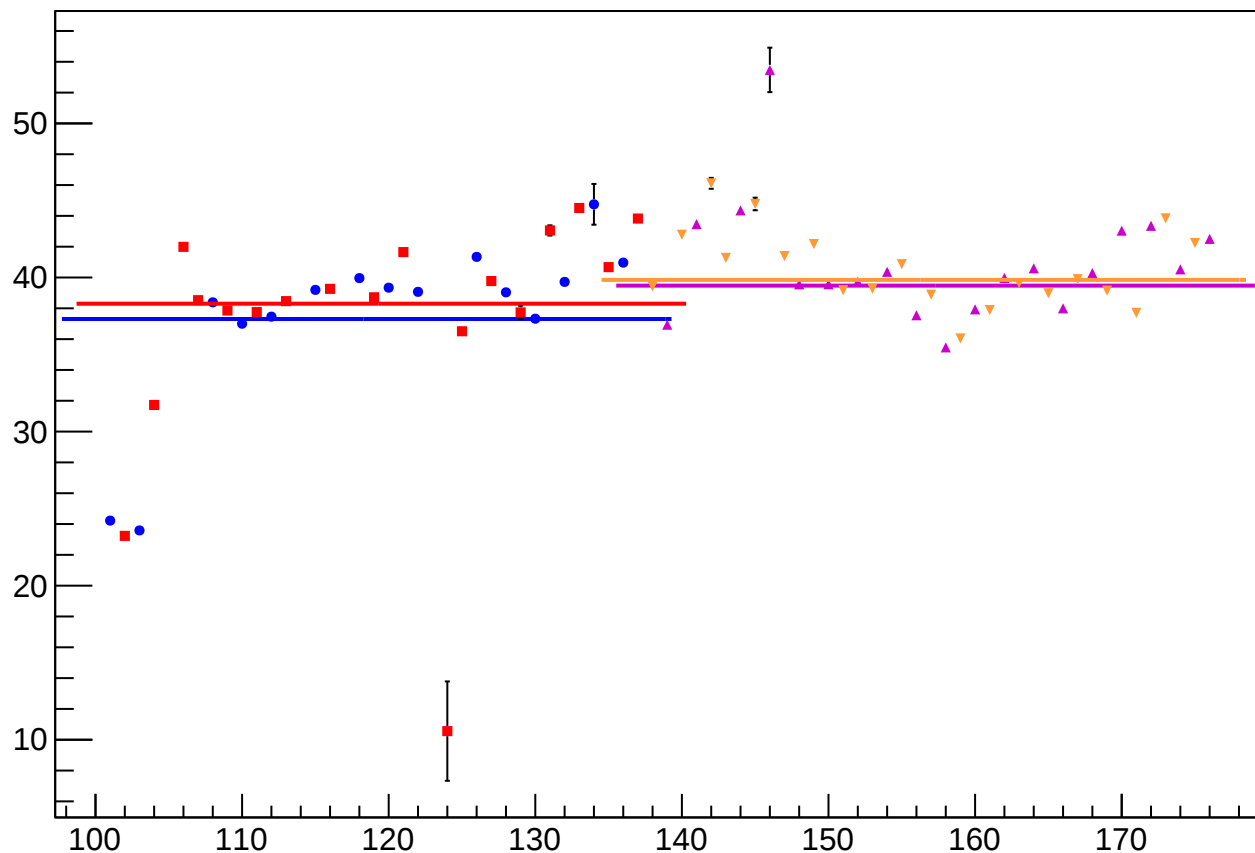
Left In: 104.730+/-0.011 χ^2/NDF : 559703.9/18

+ sign 99.813+/-0.010 χ^2/NDF : 3860026.5/34

All: 99.902+/-0.007 χ^2/NDF : 7333601.0/71

- sign 99.992+/-0.010 χ^2/NDF : 3473421.4/36

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 χ^2/NDF : 59580.0/14

Left Out: 39.844 ± 0.031 χ^2/NDF : 5336.1/19

Right Out: 38.300 ± 0.021 χ^2/NDF : 18840.0/17

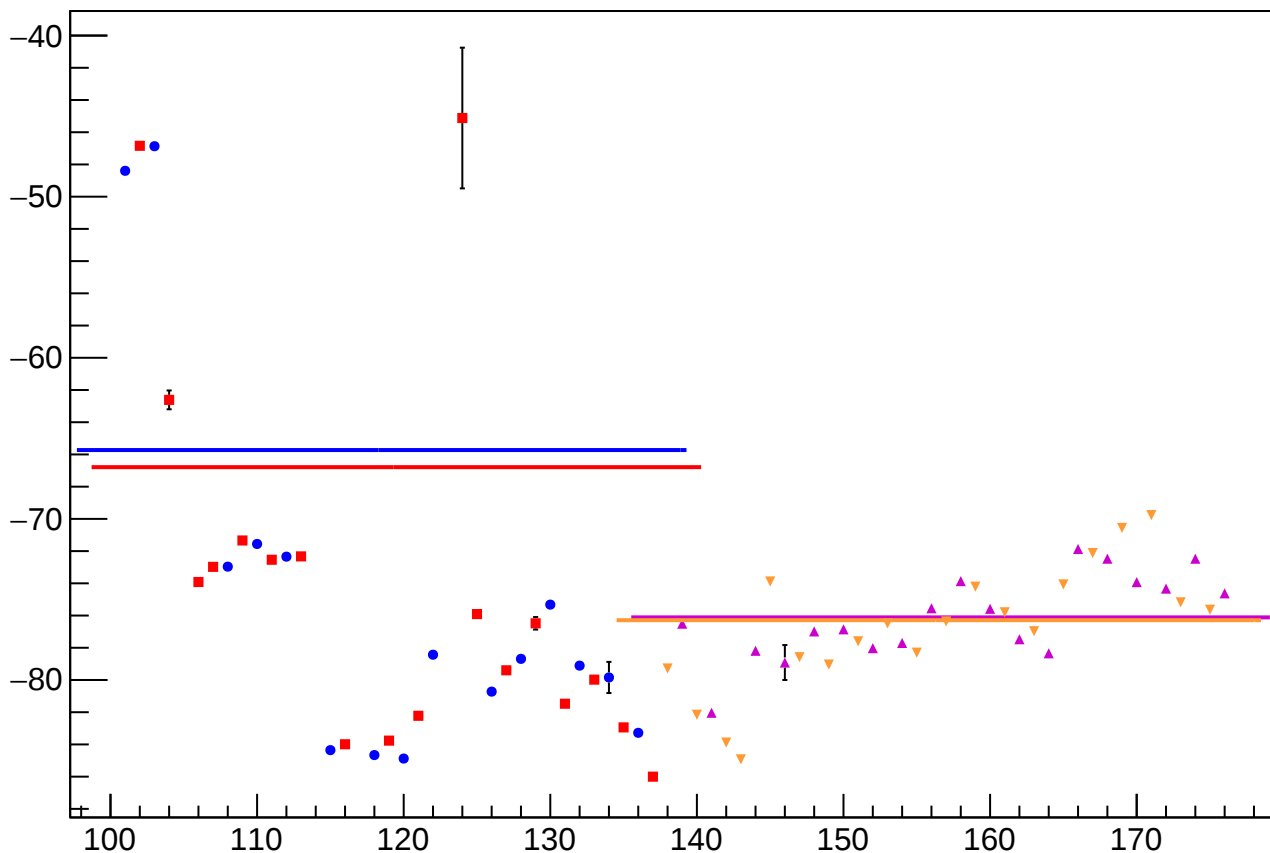
Left In: 39.473 ± 0.025 χ^2/NDF : 8329.1/18

+ sign 38.220 ± 0.018 χ^2/NDF : 69260.9/34

All: 38.542 ± 0.012 χ^2/NDF : 98285.7/71

- sign 38.777 ± 0.016 χ^2/NDF : 28500.1/36

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -76.288 ± 0.025 $\chi^2/\text{NDF}: 21774.0/19$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

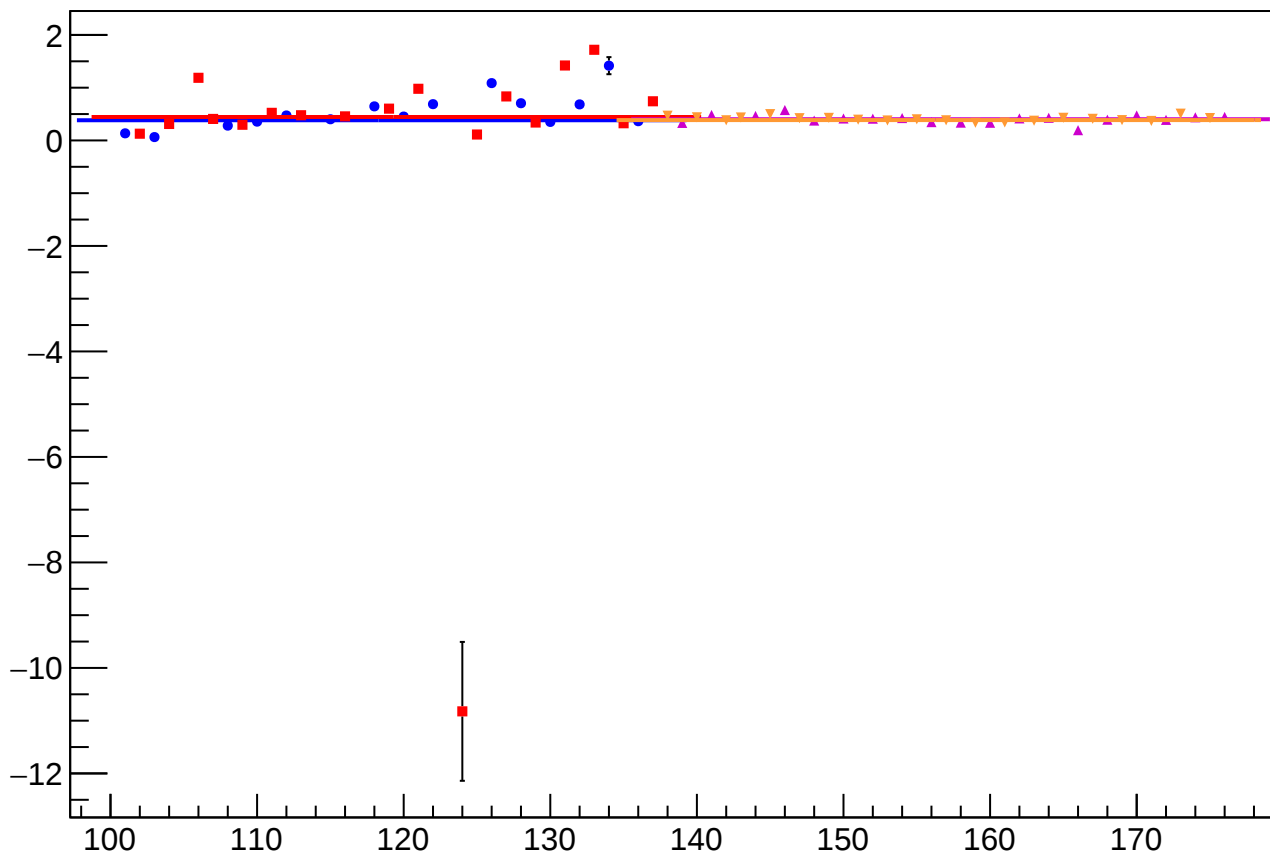
Left In: -76.114 ± 0.020 $\chi^2/\text{NDF}: 10219.1/18$

+ sign -69.031 ± 0.014 $\chi^2/\text{NDF}: 1047692.5/34$

All: -69.738 ± 0.009 $\chi^2/\text{NDF}: 2003048.7/71$

- sign -70.302 ± 0.012 $\chi^2/\text{NDF}: 950746.7/36$

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: 9163.8/19

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

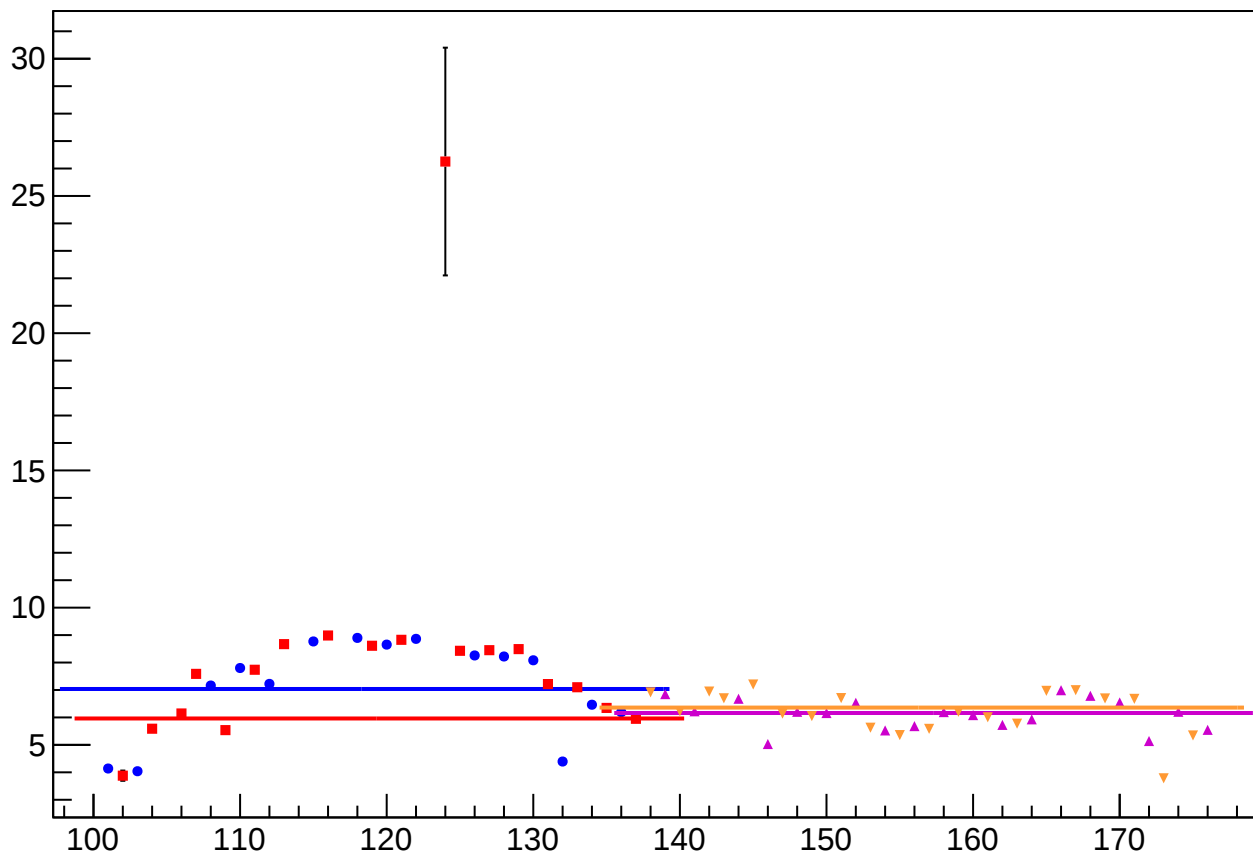
Left In: 0.402 $\pm$ 0.000 χ^2 /NDF: 8383.0/18

+ sign 0.386 $\pm$ 0.000 χ^2 /NDF: 17339.6/34

All: 0.394 $\pm$ 0.000 χ^2 /NDF: 29298.2/71

- sign 0.403 $\pm$ 0.000 χ^2 /NDF: 11299.2/36

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.359 ± 0.002 χ^2/NDF : 73263.7/19

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

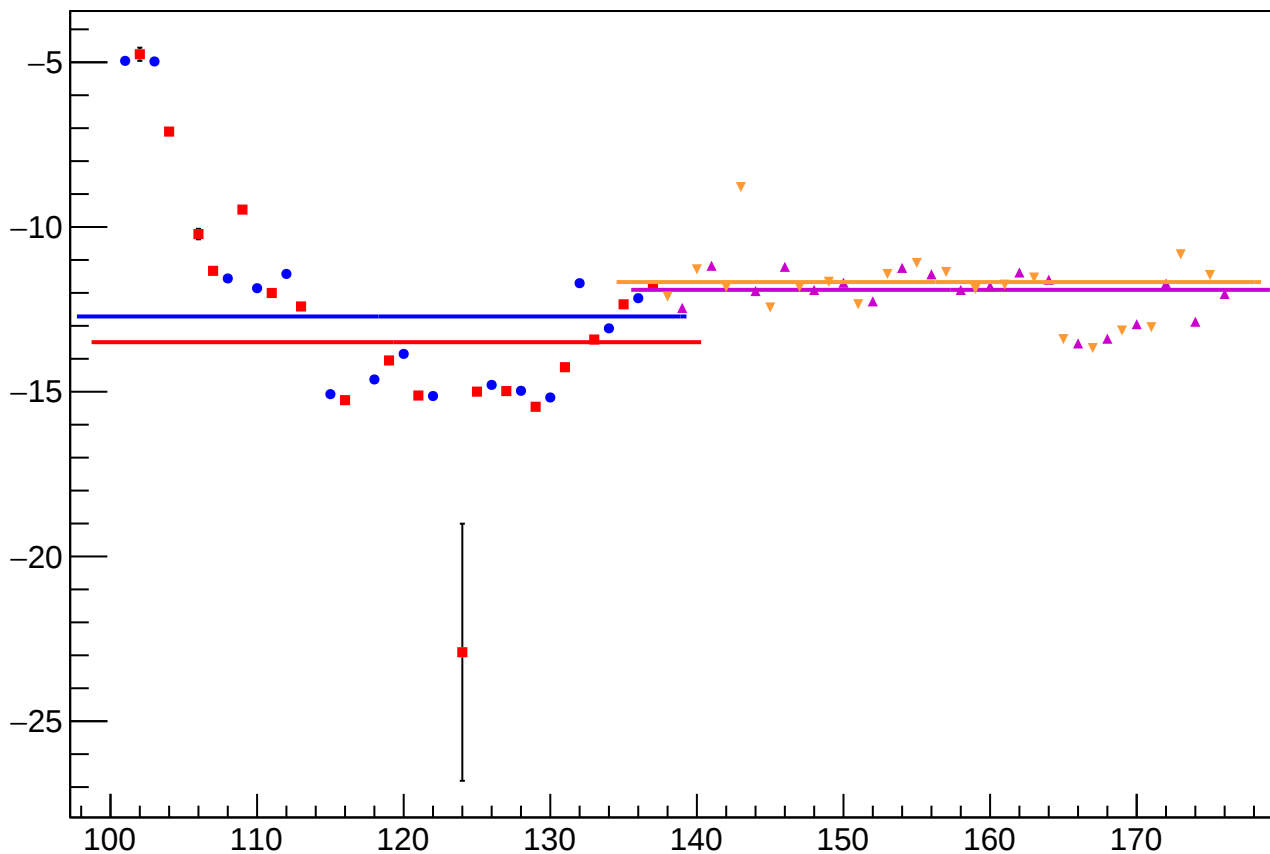
Left In: 6.162 ± 0.002 χ^2/NDF : 47007.7/18

+ sign 6.438 ± 0.002 χ^2/NDF : 162983.0/34

All: 6.003 ± 0.000 χ^2/NDF : 478402.8/71

- sign 5.975 ± 0.000 χ^2/NDF : 230934.6/36

dit_sam7_4eY_slope vs Slug



Right In: -12.715 $\pm$ 0.006 χ^2 /NDF: 85219.4/14

Left Out: -11.671 $\pm$ 0.002 χ^2 /NDF: 334128.1/19

Right Out: -13.496 $\pm$ 0.006 χ^2 /NDF: 55753.8/17

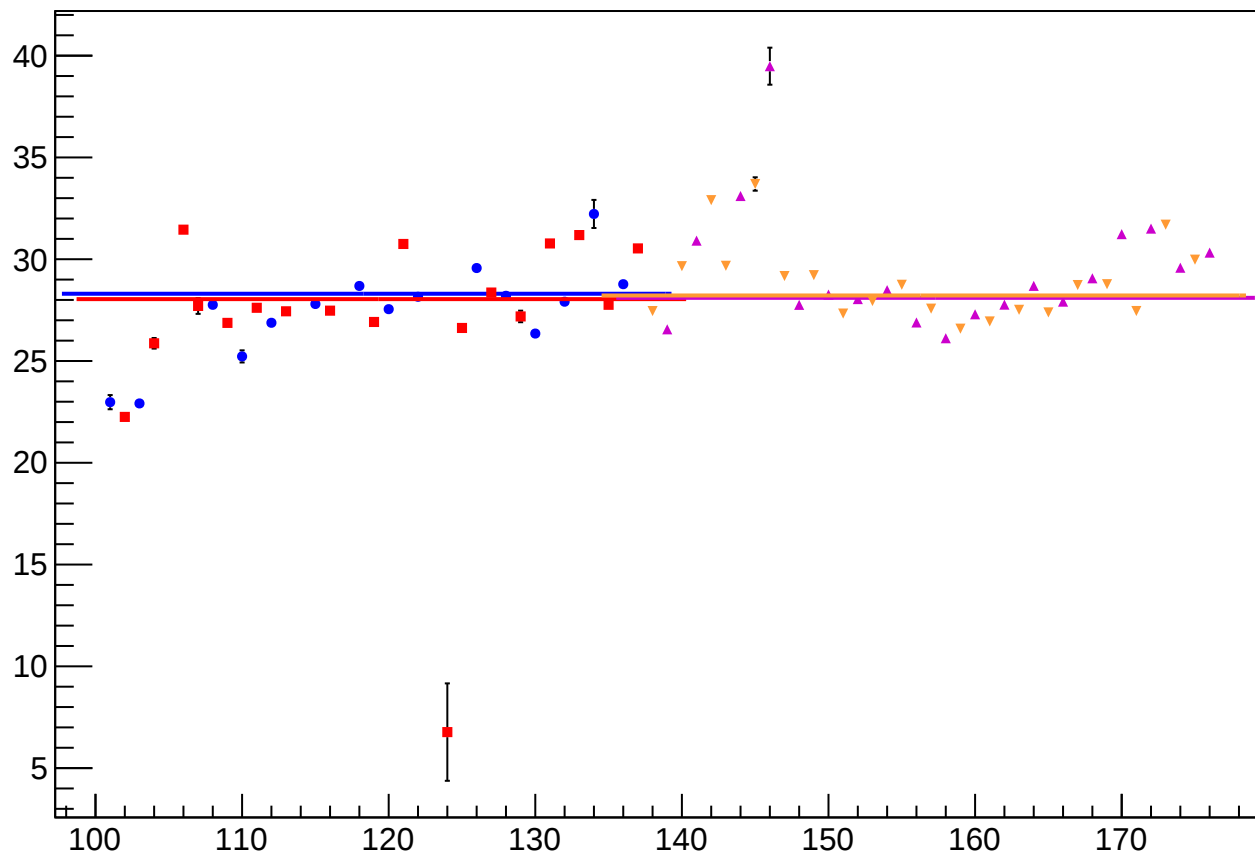
Left In: -11.907 $\pm$ 0.002 χ^2 /NDF: 63475.5/18

+ sign -11.785 $\pm$ 0.002 χ^2 /NDF: 443235.2/34

All: -11.949 $\pm$ 0.001 χ^2 /NDF: 639788.5/71

- sign -12.101 $\pm$ 0.002 χ^2 /NDF: 184873.9/36

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.219 $\pm$ 0.019 χ^2 /NDF: 5859.0/19

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

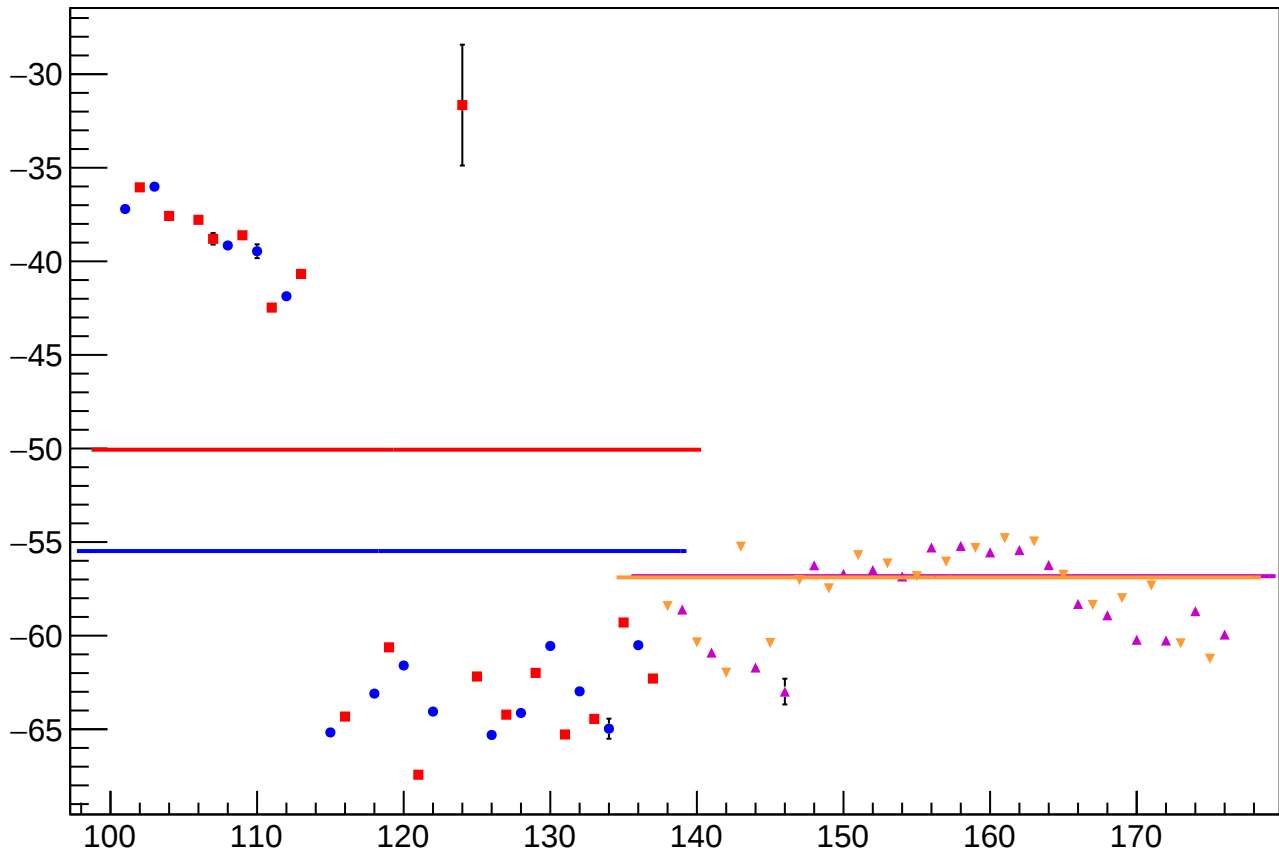
Left In: 28.103 $\pm$ 0.015 χ^2 /NDF: 8583.7/18

+ sign 28.253 $\pm$ 0.015 χ^2 /NDF: 9267.2/34

All: 28.167 $\pm$ 0.010 χ^2 /NDF: 20482.0/71

- sign 28.090 $\pm$ 0.014 χ^2 /NDF: 11148.6/36

dit_sam8_4eX_slope vs Slug



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -56.889 $\pm$ 0.016 χ^2 /NDF: 15891.6/19

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

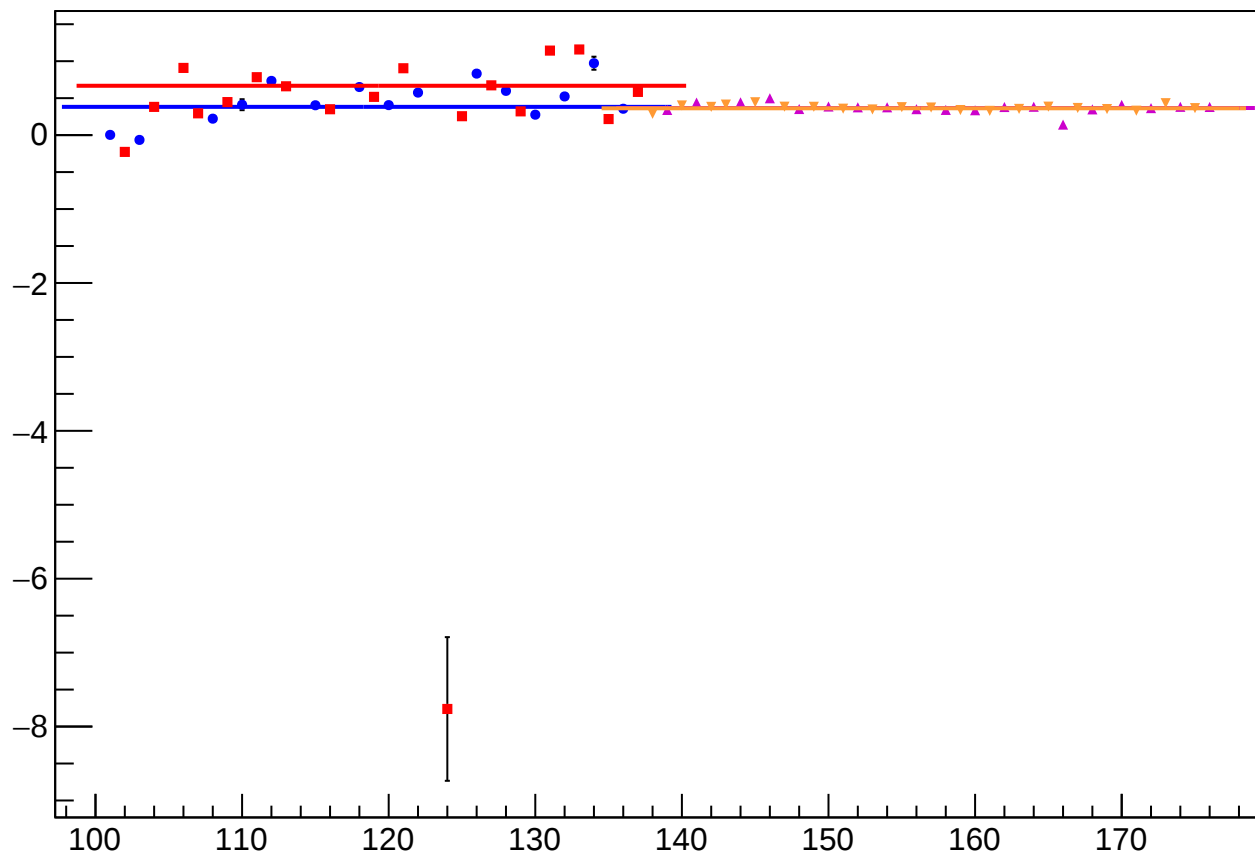
Left In: -56.820 $\pm$ 0.013 χ^2 /NDF: 14665.1/18

+ sign -56.229 $\pm$ 0.011 χ^2 /NDF: 614877.9/34

All: -55.700 $\pm$ 0.008 χ^2 /NDF: 1038376.7/71

- sign -55.158 $\pm$ 0.011 χ^2 /NDF: 419093.0/36

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 $\chi^2/\text{NDF}: 4595.8/14$

Left Out: 0.363 ± 0.000 $\chi^2/\text{NDF}: 7732.1/19$

Right Out: 0.668 ± 0.005 $\chi^2/\text{NDF}: 3704.8/17$

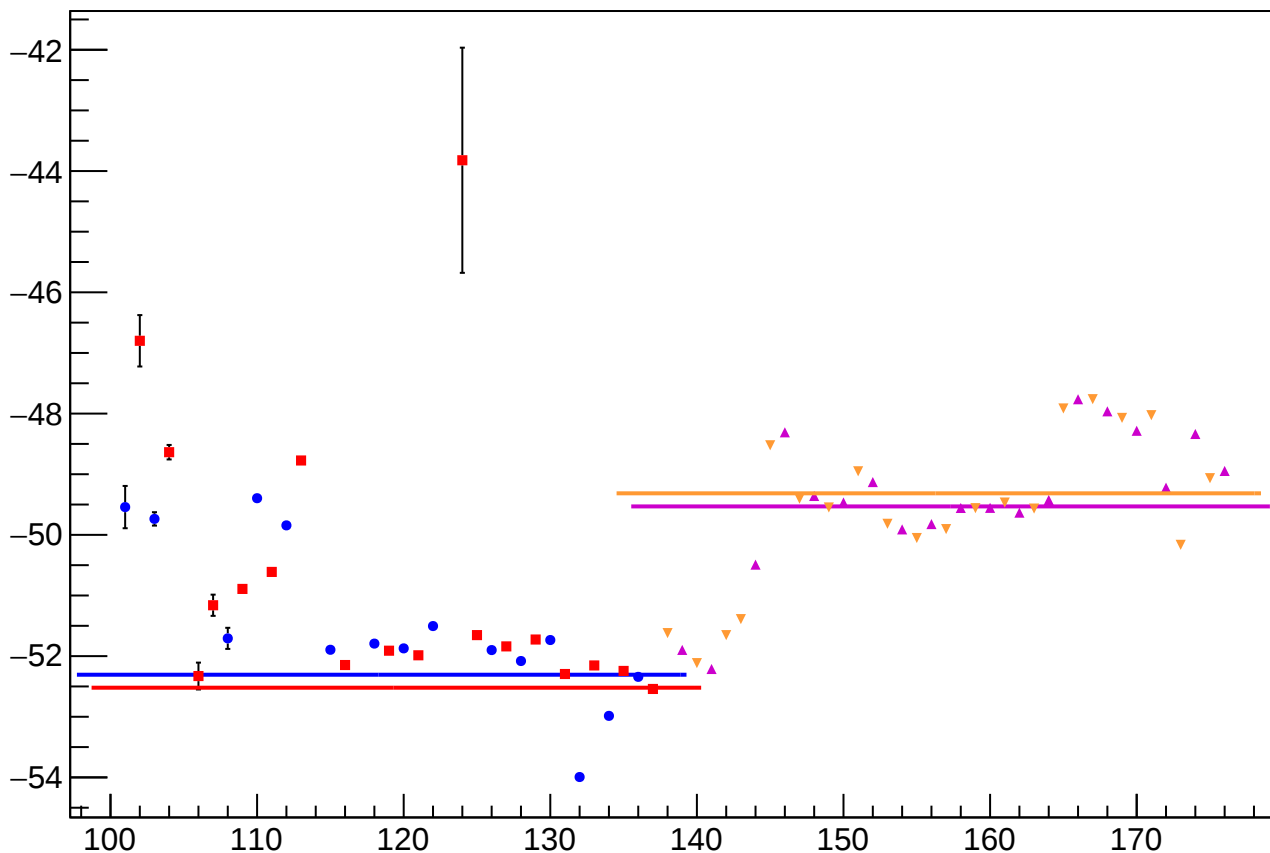
Left In: 0.367 ± 0.000 $\chi^2/\text{NDF}: 5844.8/18$

+ sign 0.364 ± 0.000 $\chi^2/\text{NDF}: 12466.2/34$

All: 0.366 ± 0.000 $\chi^2/\text{NDF}: 26347.5/71$

- sign 0.368 ± 0.000 $\chi^2/\text{NDF}: 13793.1/36$

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.315 ± 0.001 χ^2/NDF : 501403.6/19

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

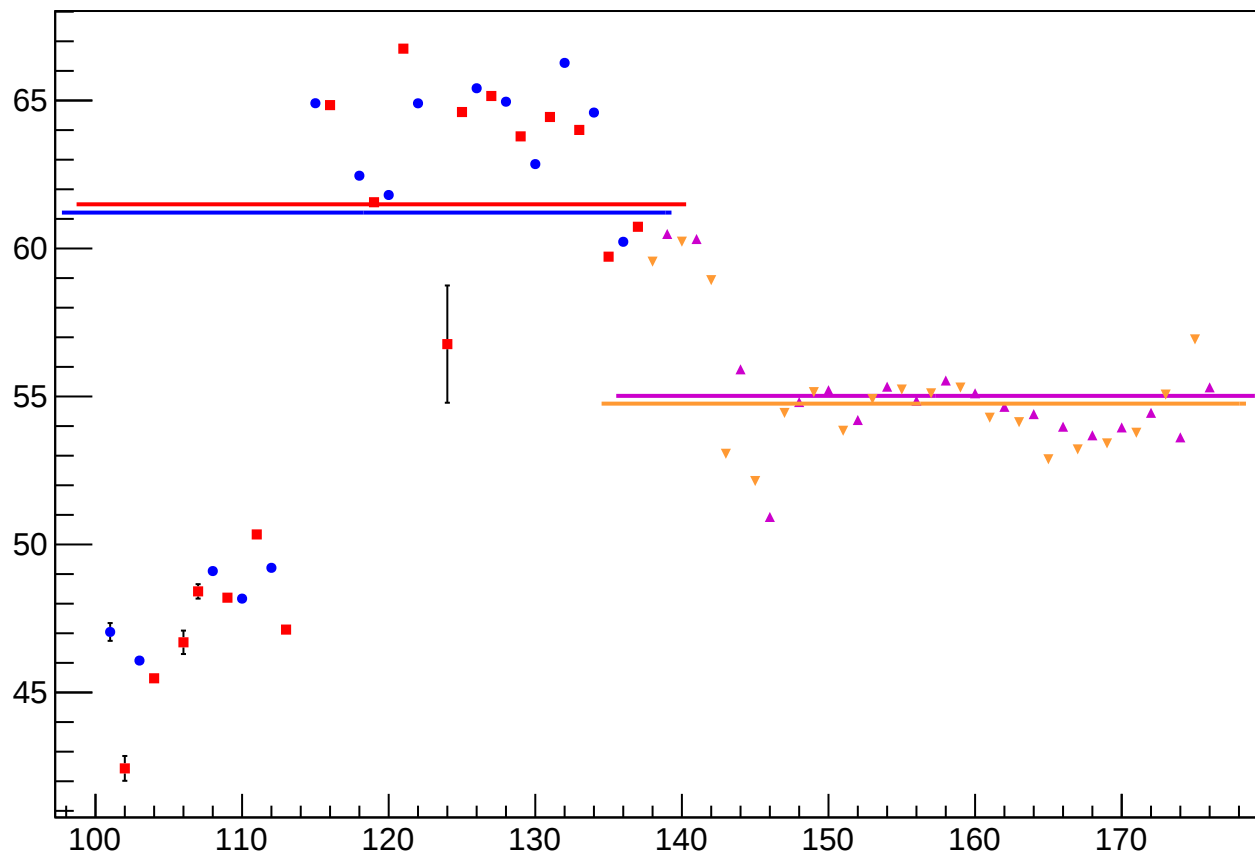
Left In: -49.531 ± 0.001 χ^2/NDF : 417058.2/18

+ sign -49.677 ± 0.001 χ^2/NDF : 1049132.2/34

All: -50.902 ± 0.001 χ^2/NDF : 5359103.9/71

- sign -51.418 ± 0.001 χ^2/NDF : 3141873.0/36

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.758 $\pm$ 0.003 χ^2 /NDF: 249006.0/19

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.021 $\pm$ 0.003 χ^2 /NDF: 81493.6/18

+ sign 55.367 $\pm$ 0.003 χ^2 /NDF: 788497.2/34

All: 55.744 $\pm$ 0.002 χ^2 /NDF: 1924071.3/71

- sign 56.030 $\pm$ 0.003 χ^2 /NDF: 1108671.2/36

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

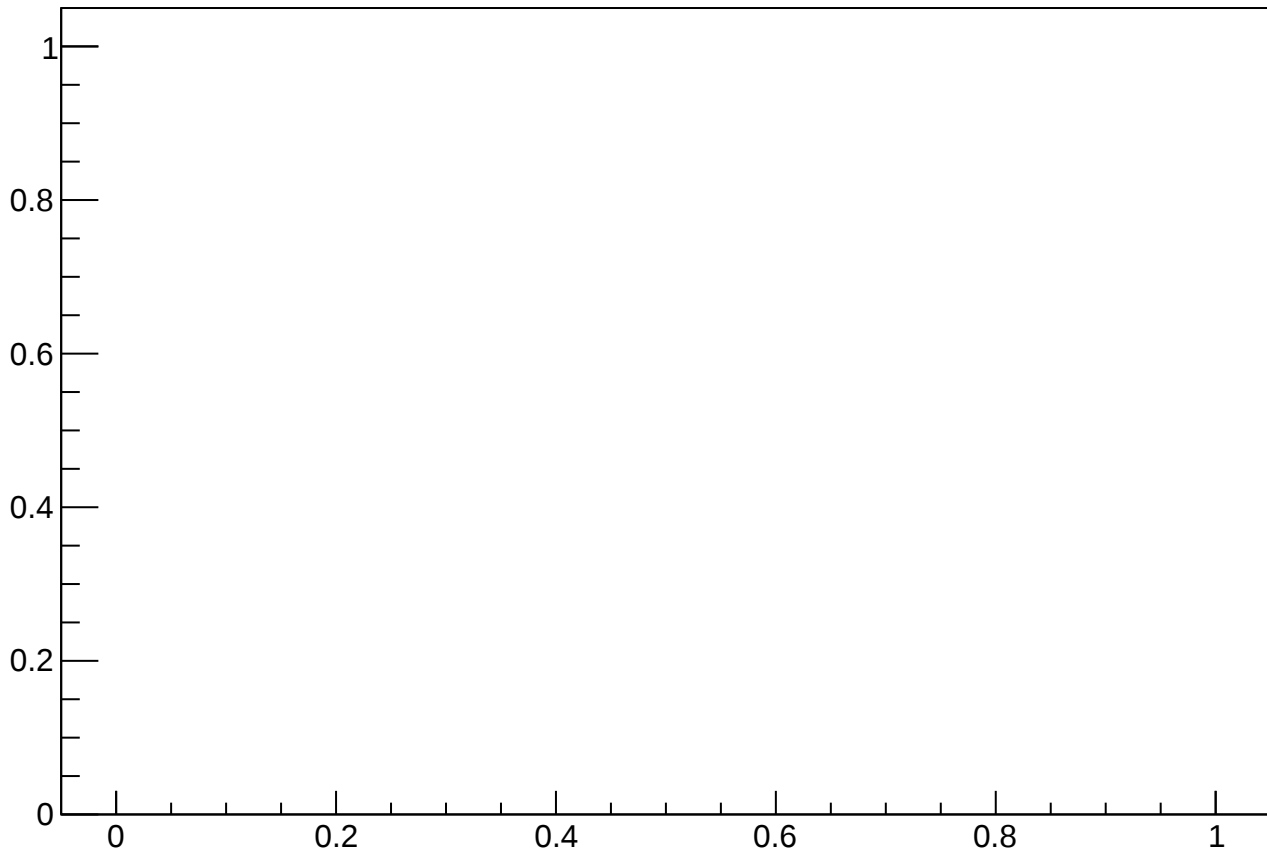
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

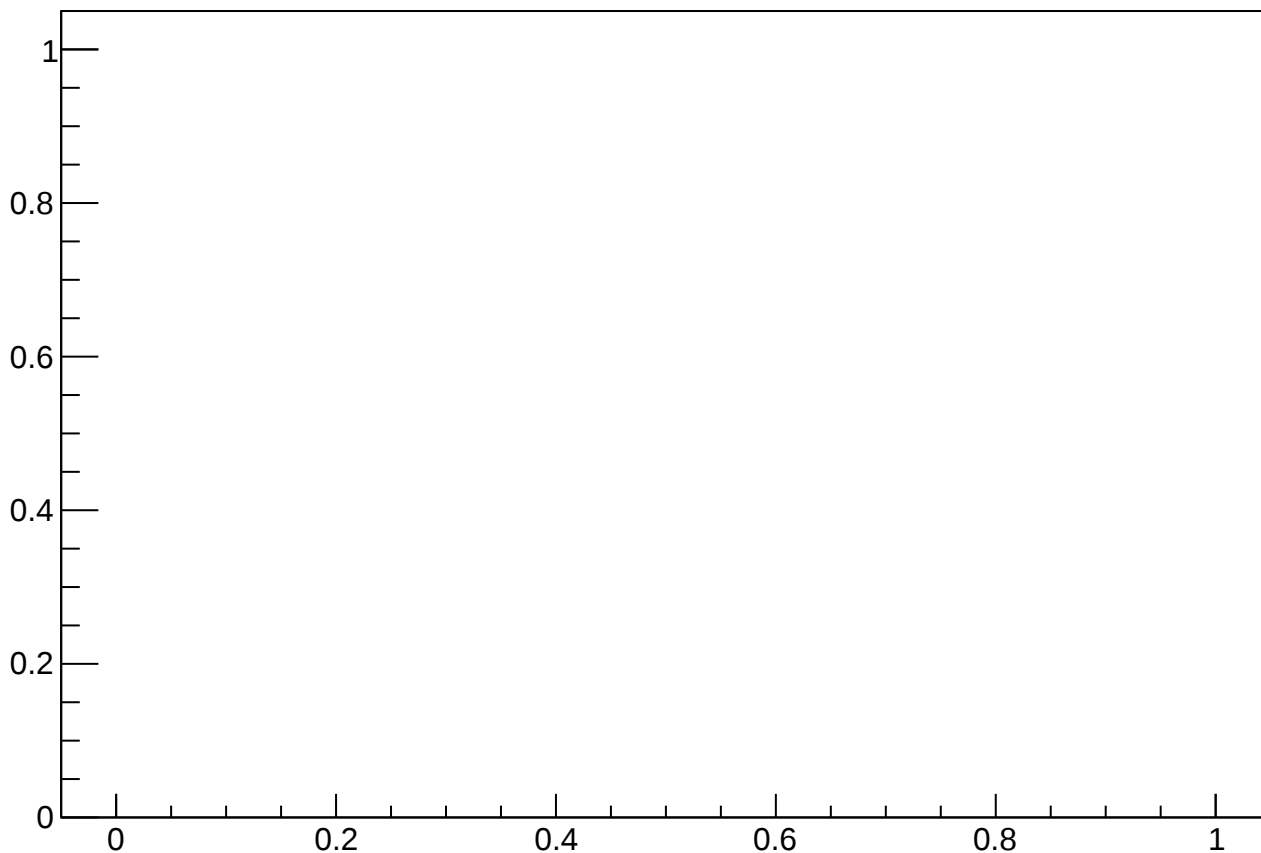
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

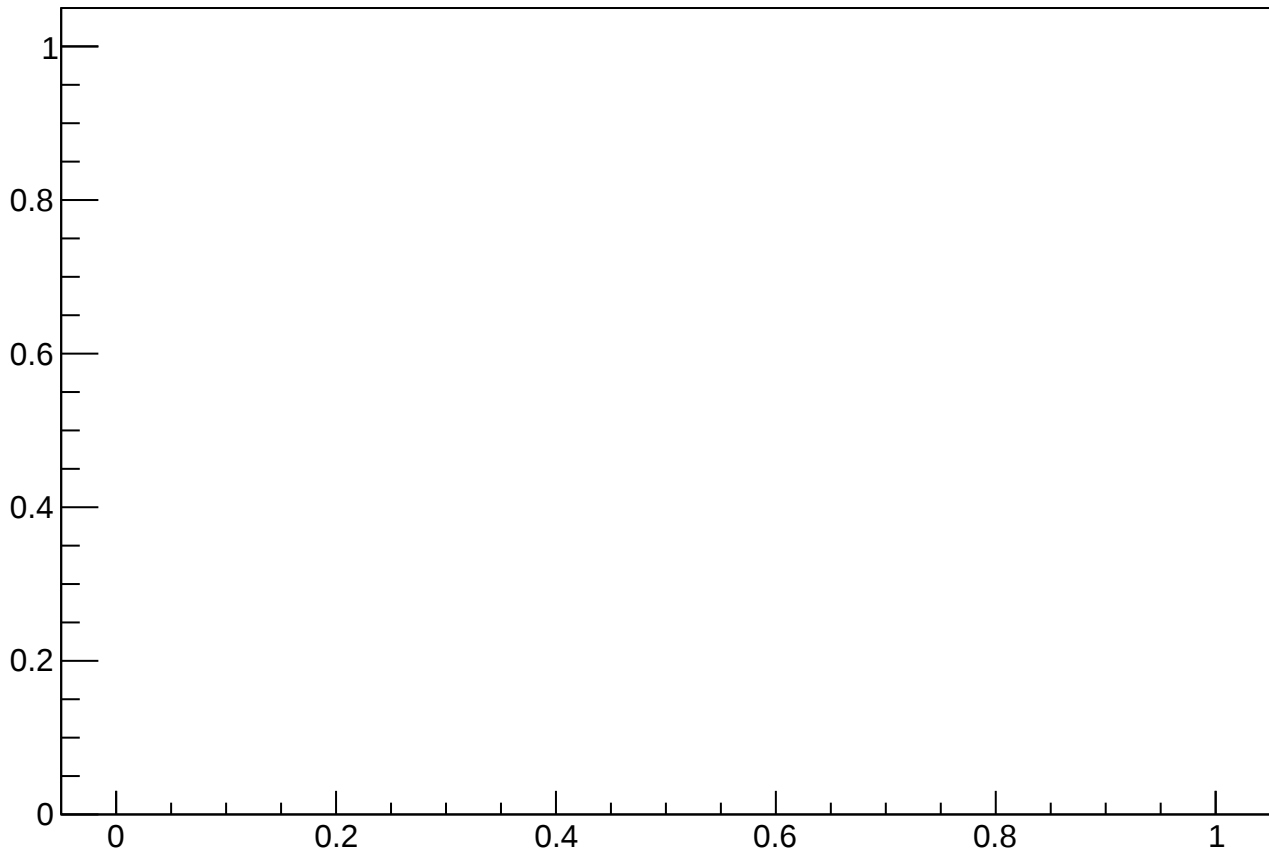
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

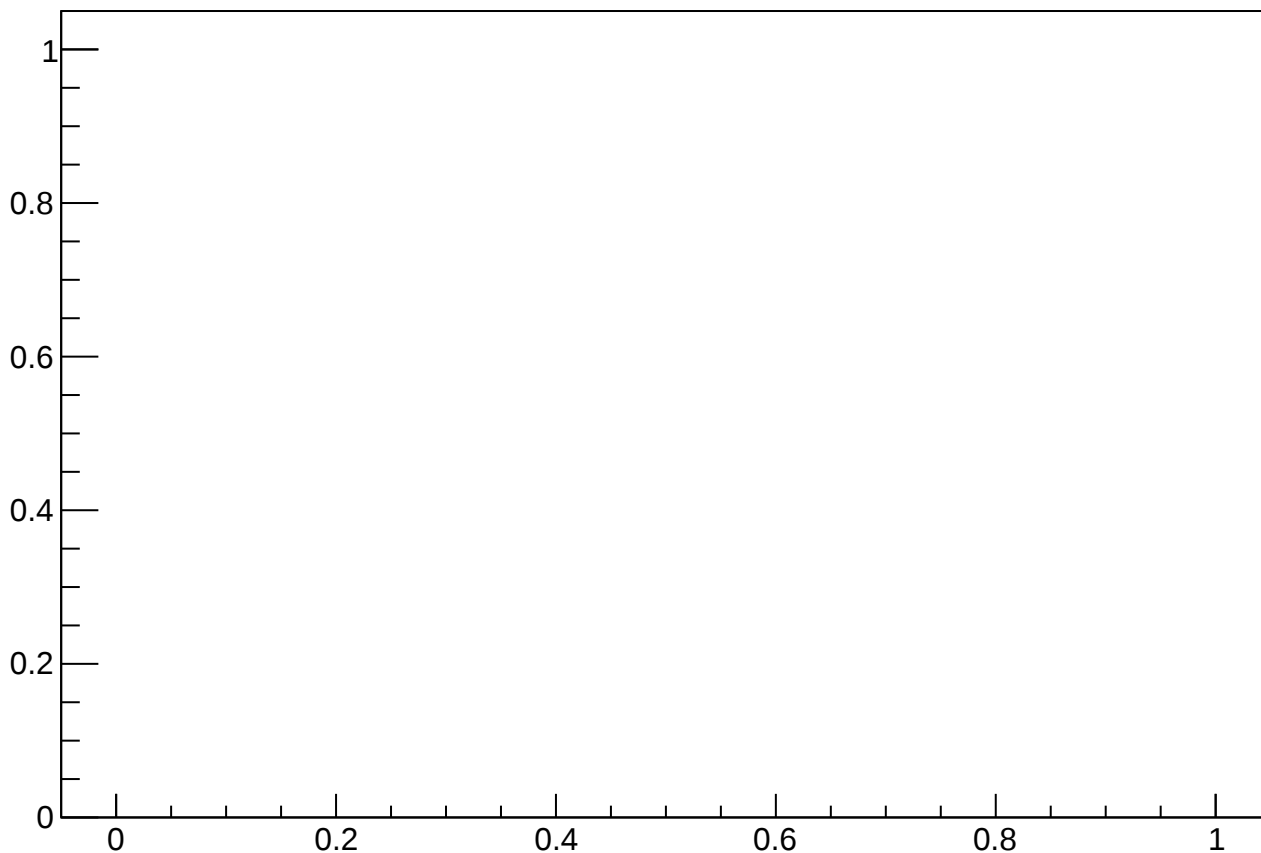
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

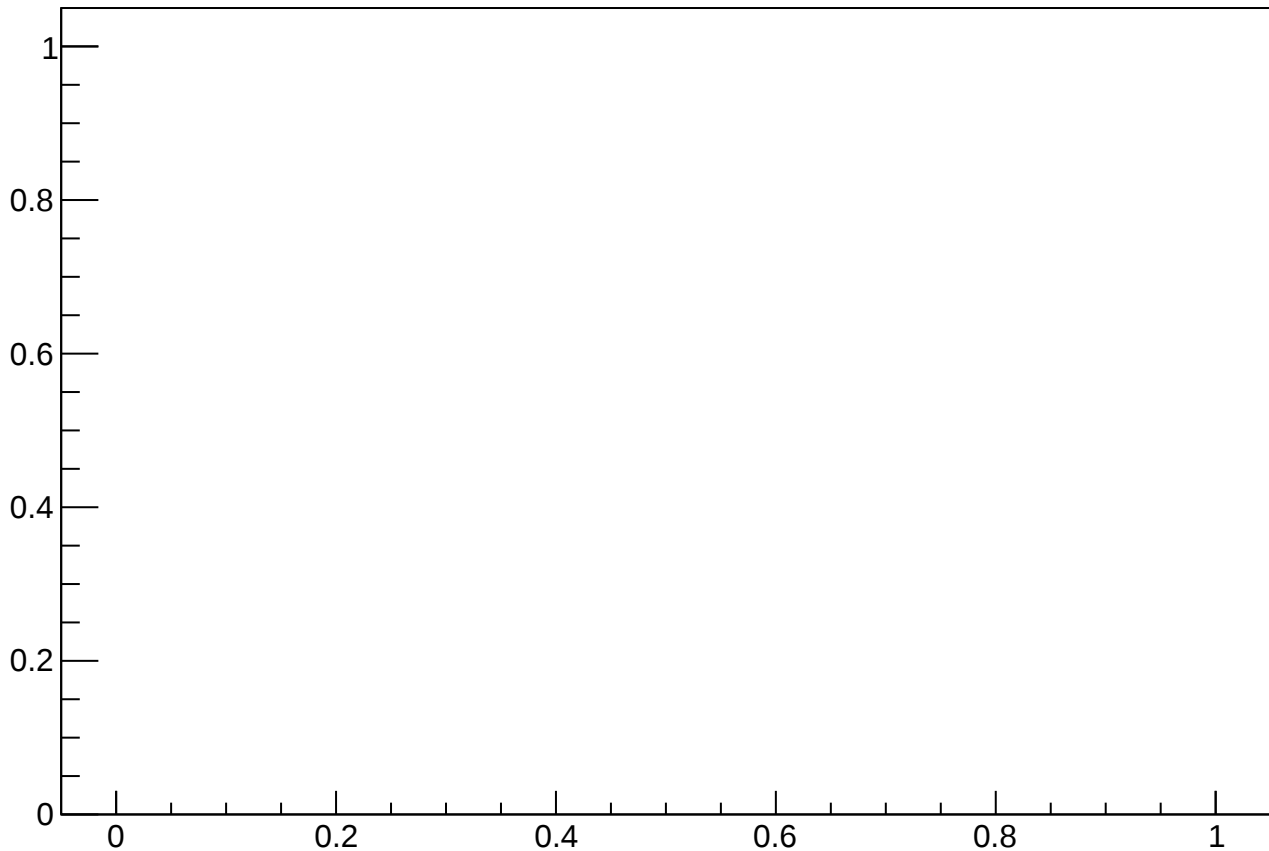
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000+/-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_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

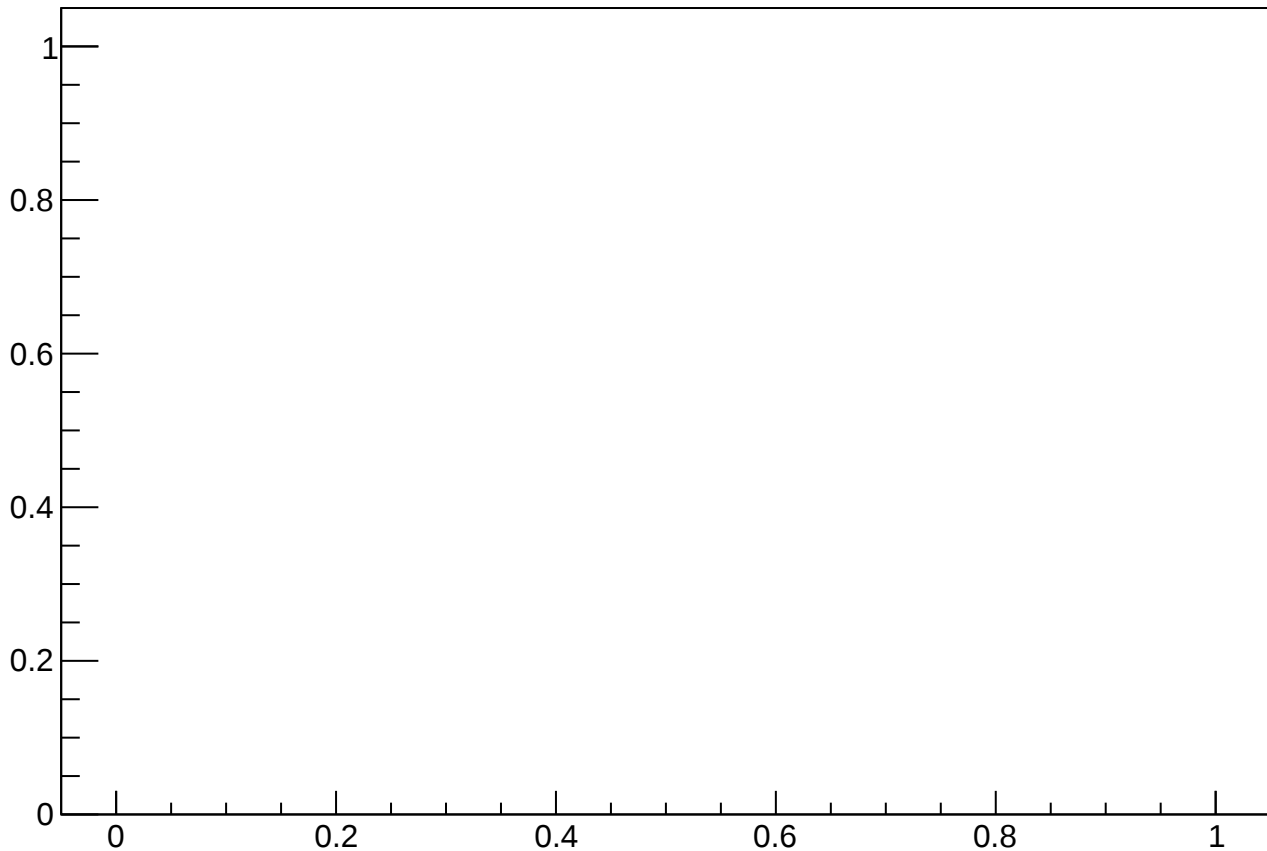
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

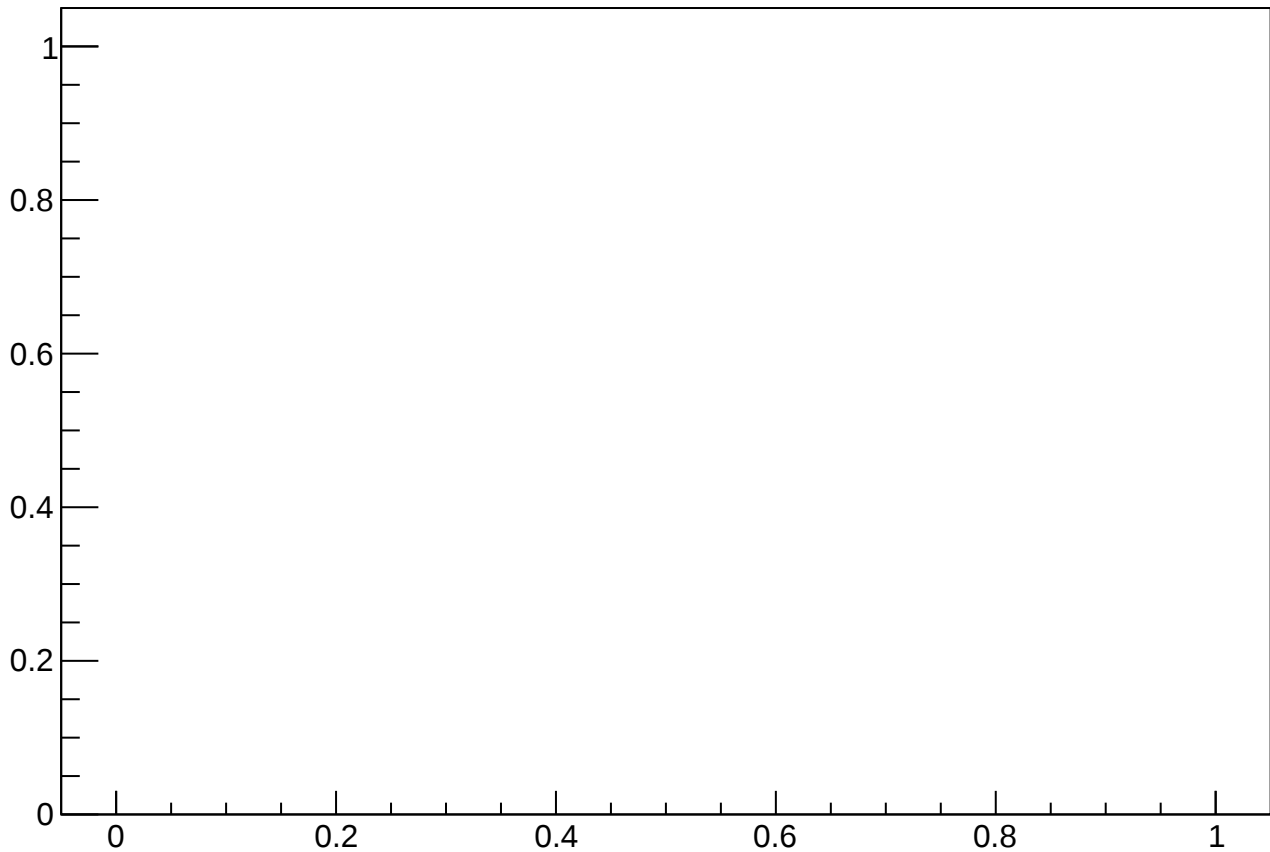
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

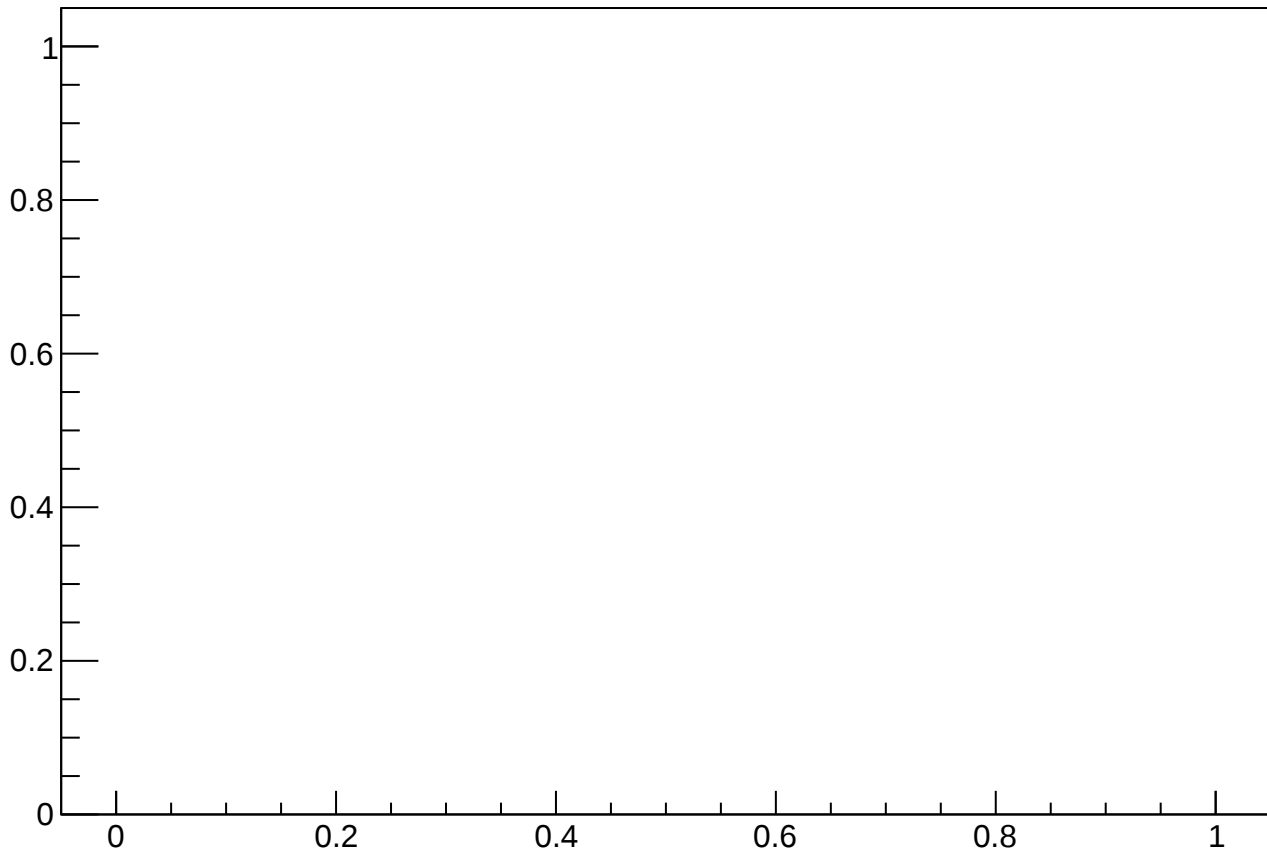
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

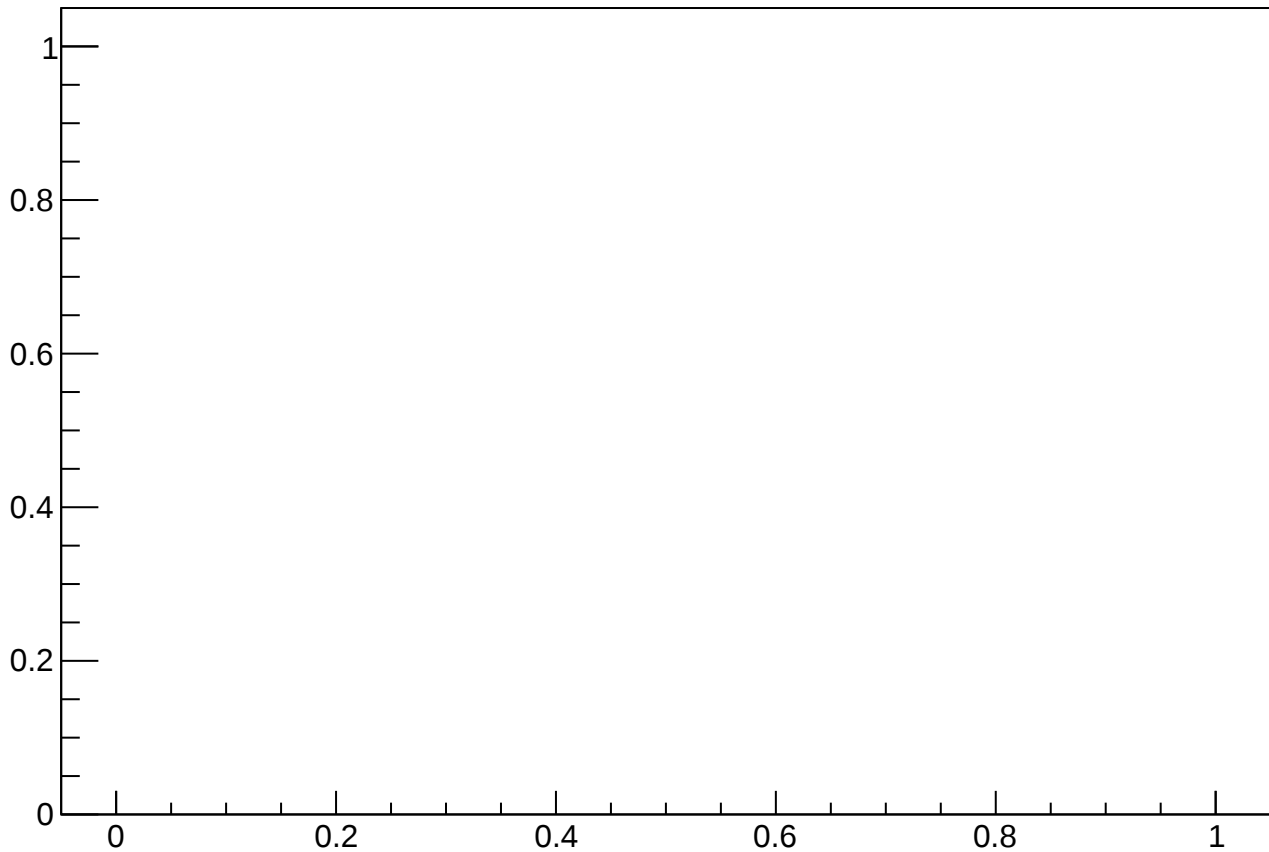
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

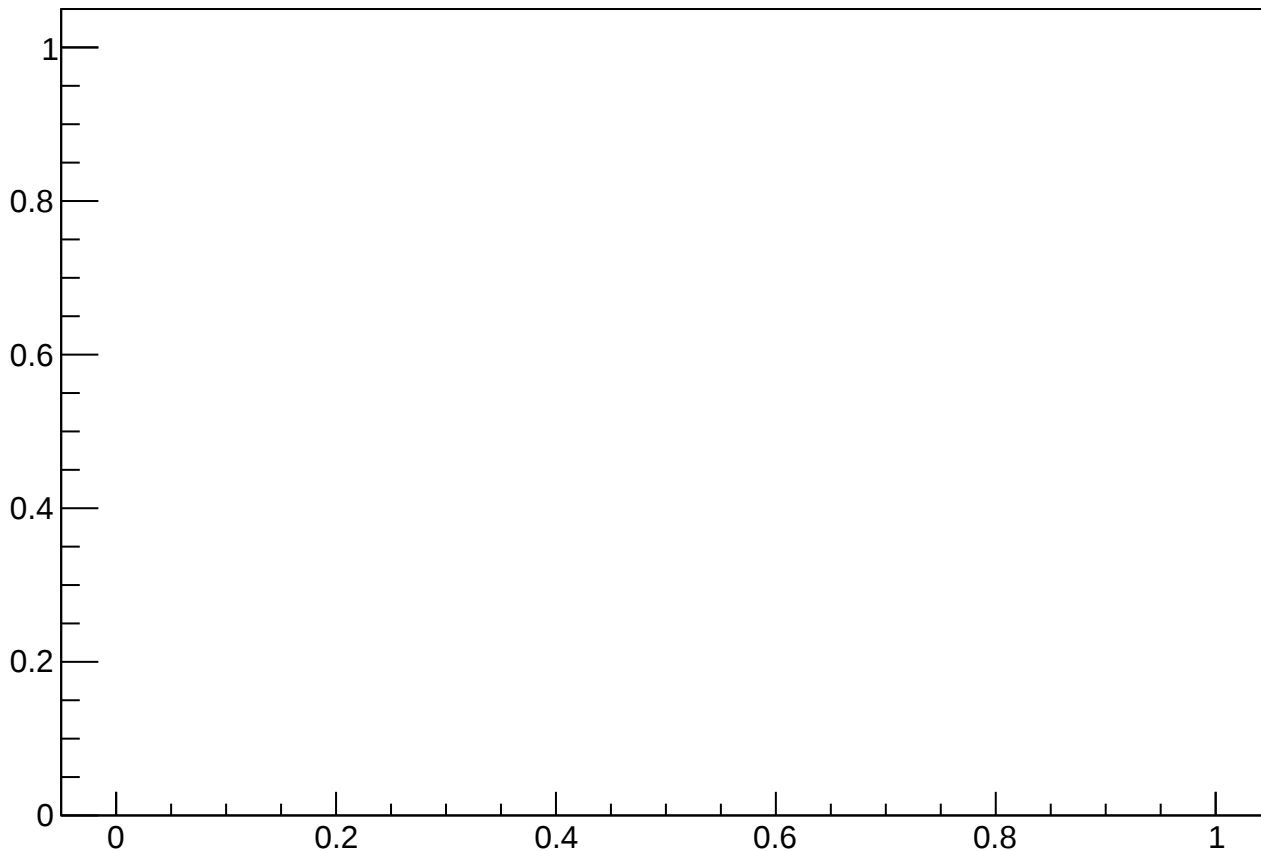
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

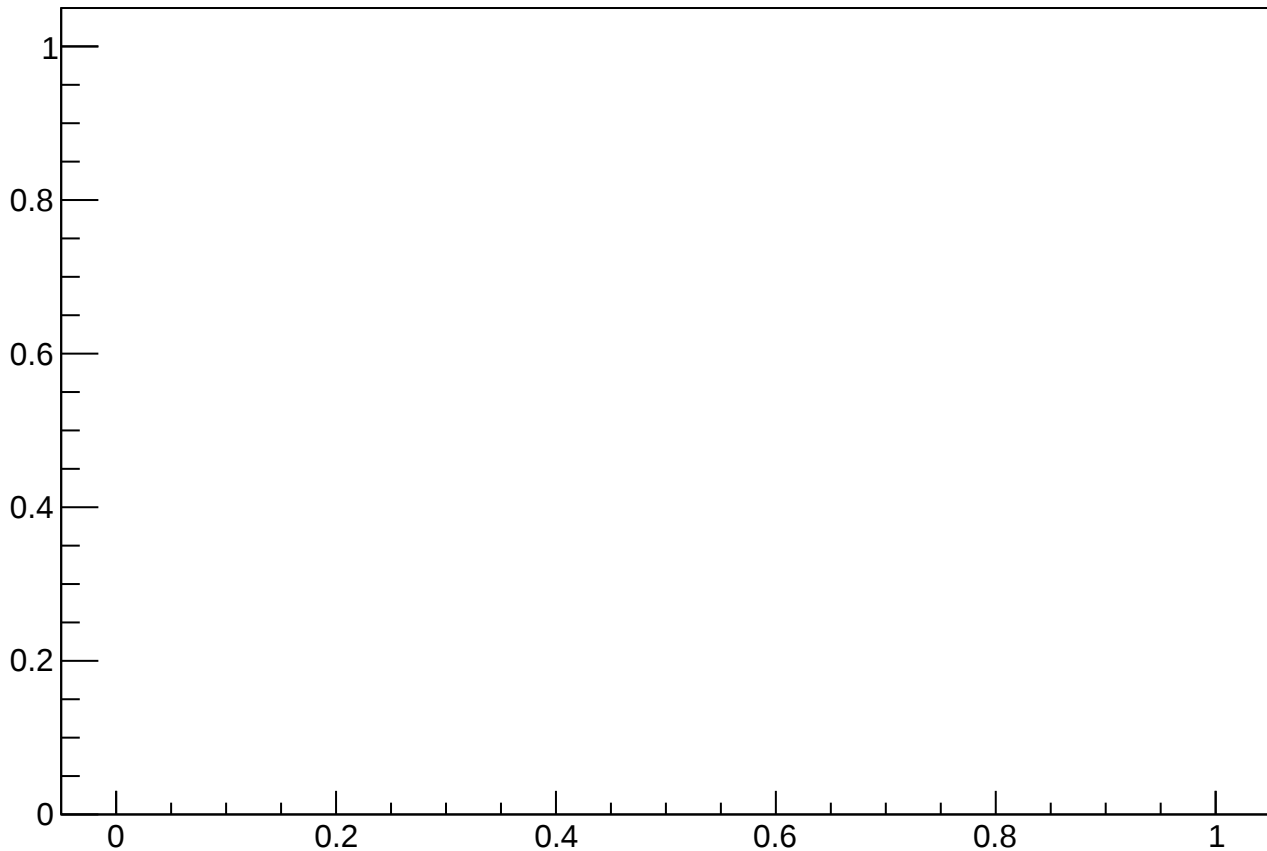
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

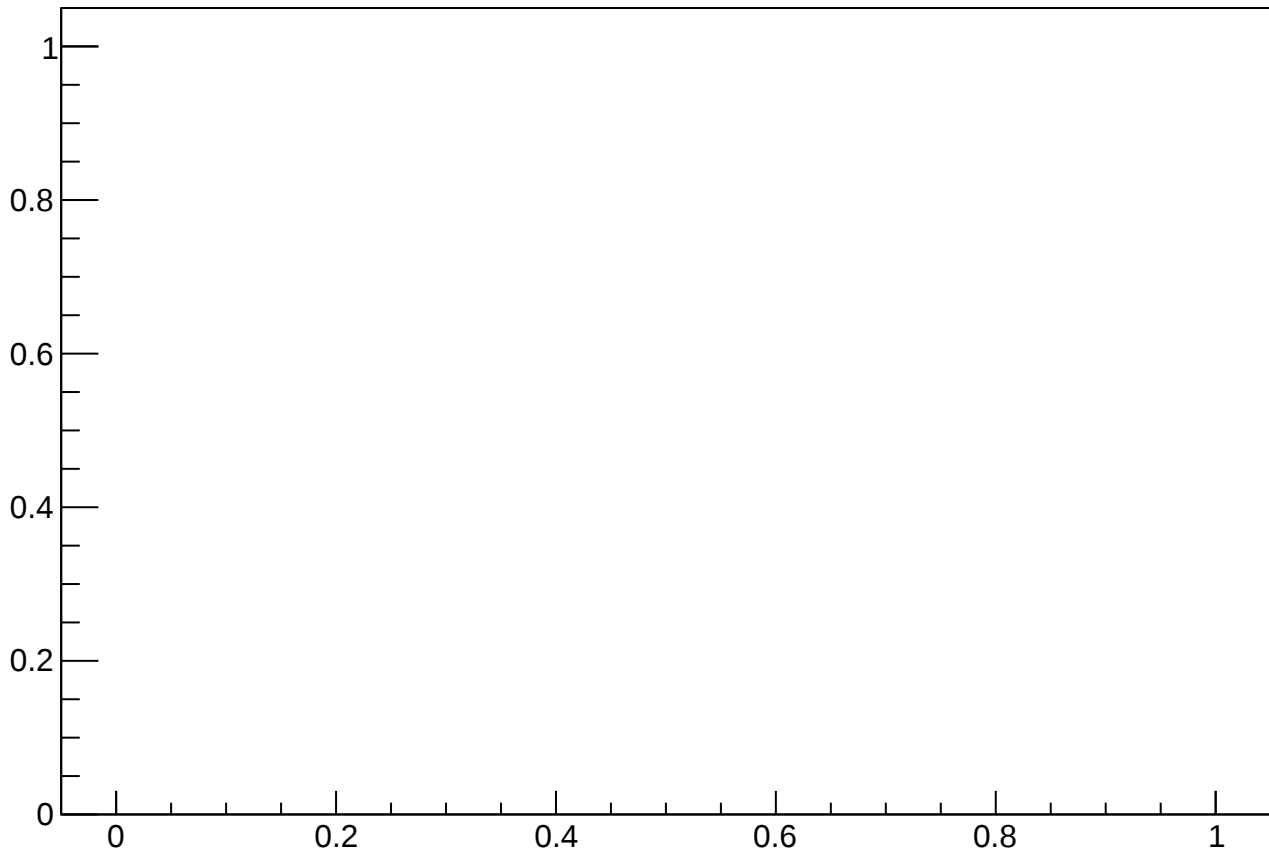
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

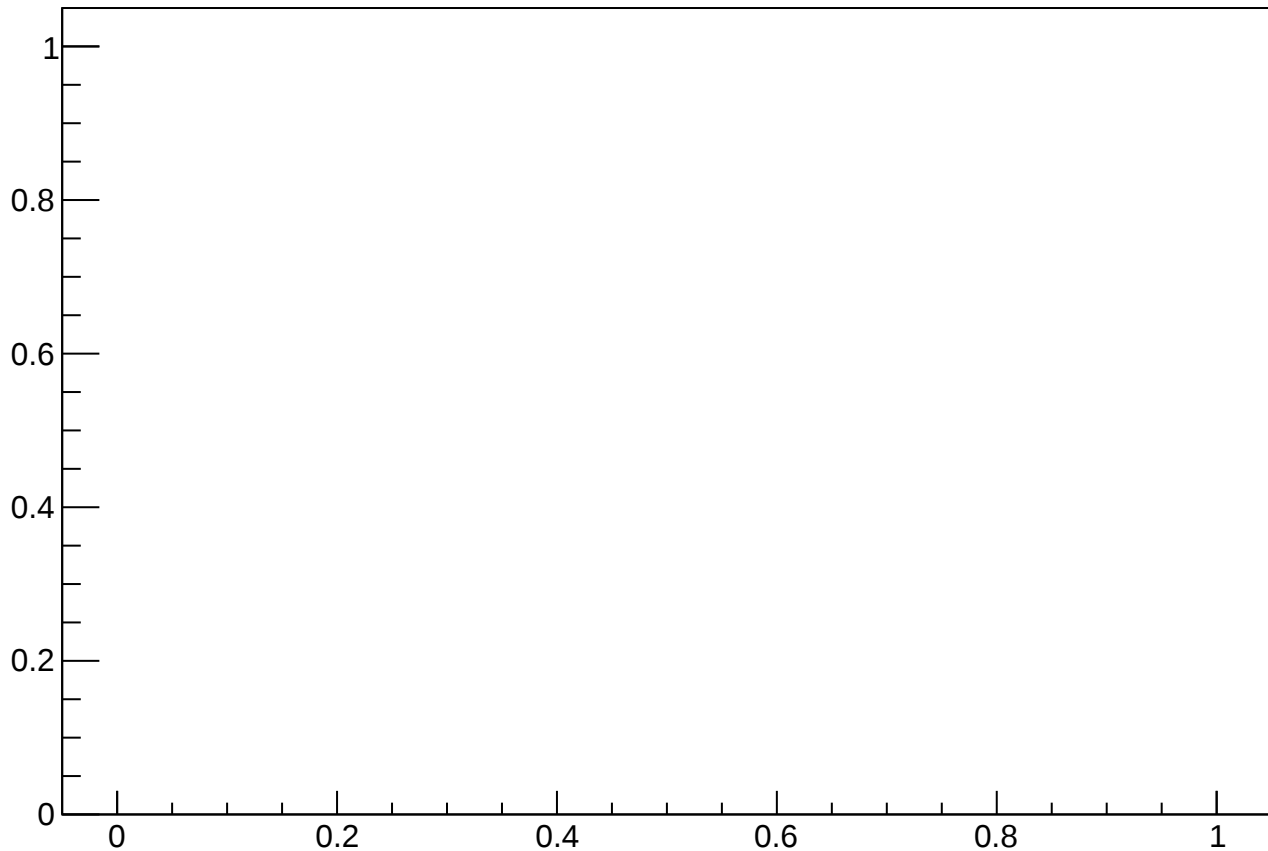
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

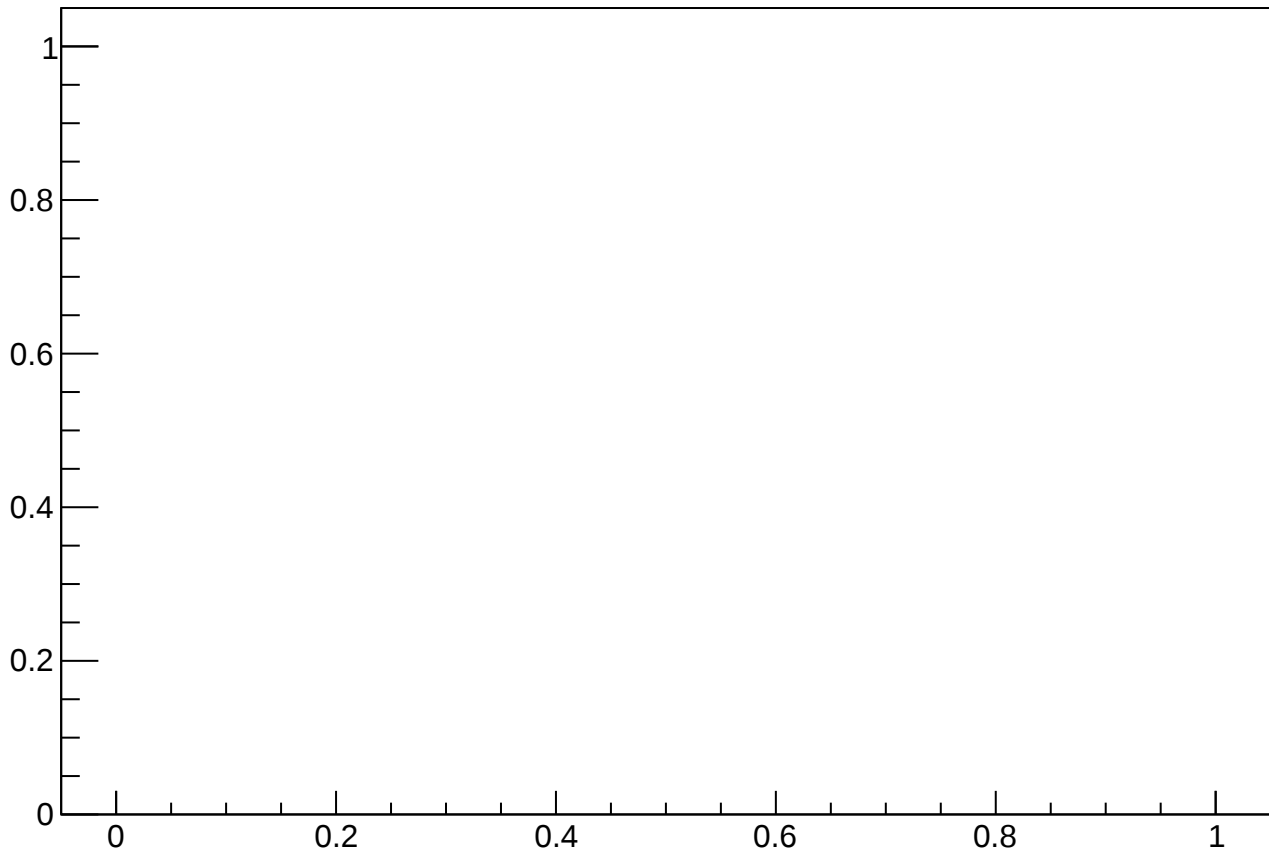
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

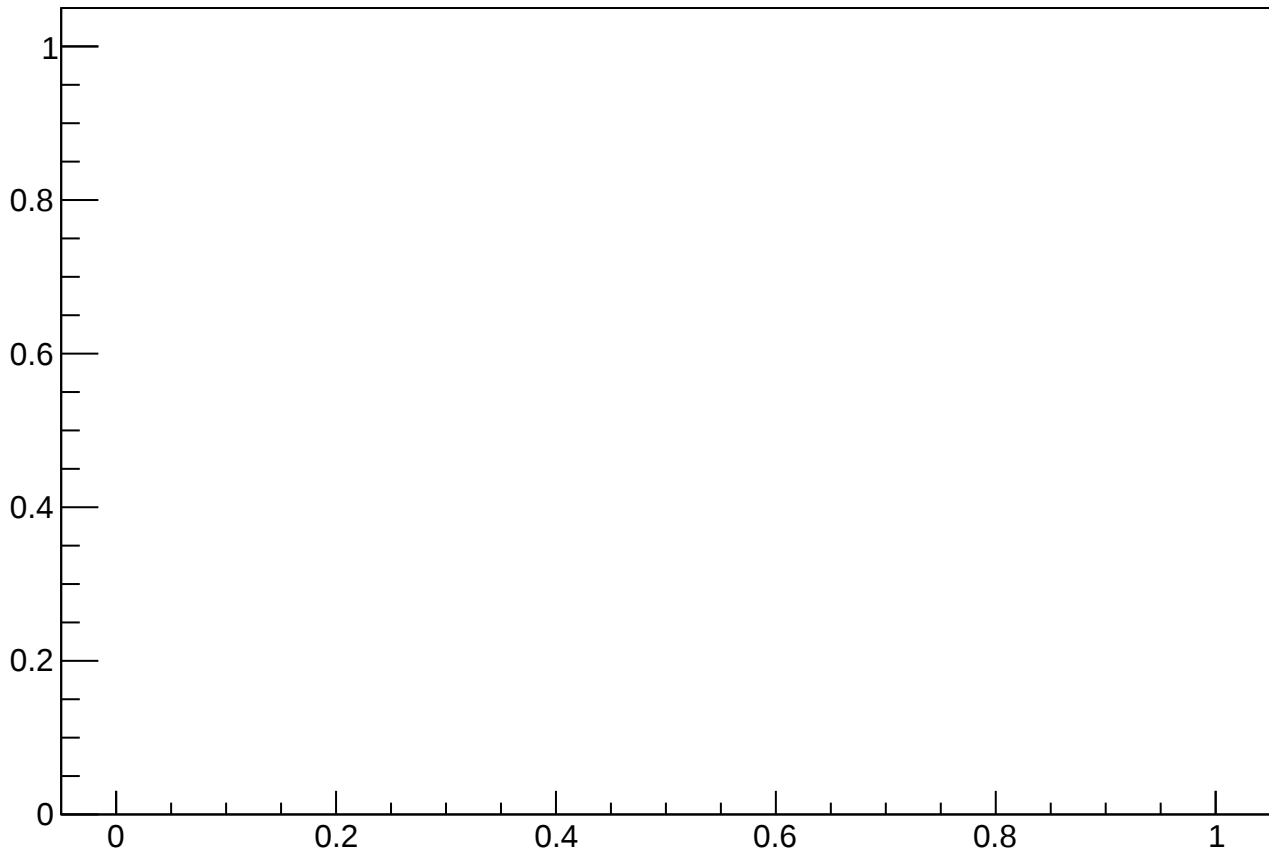
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

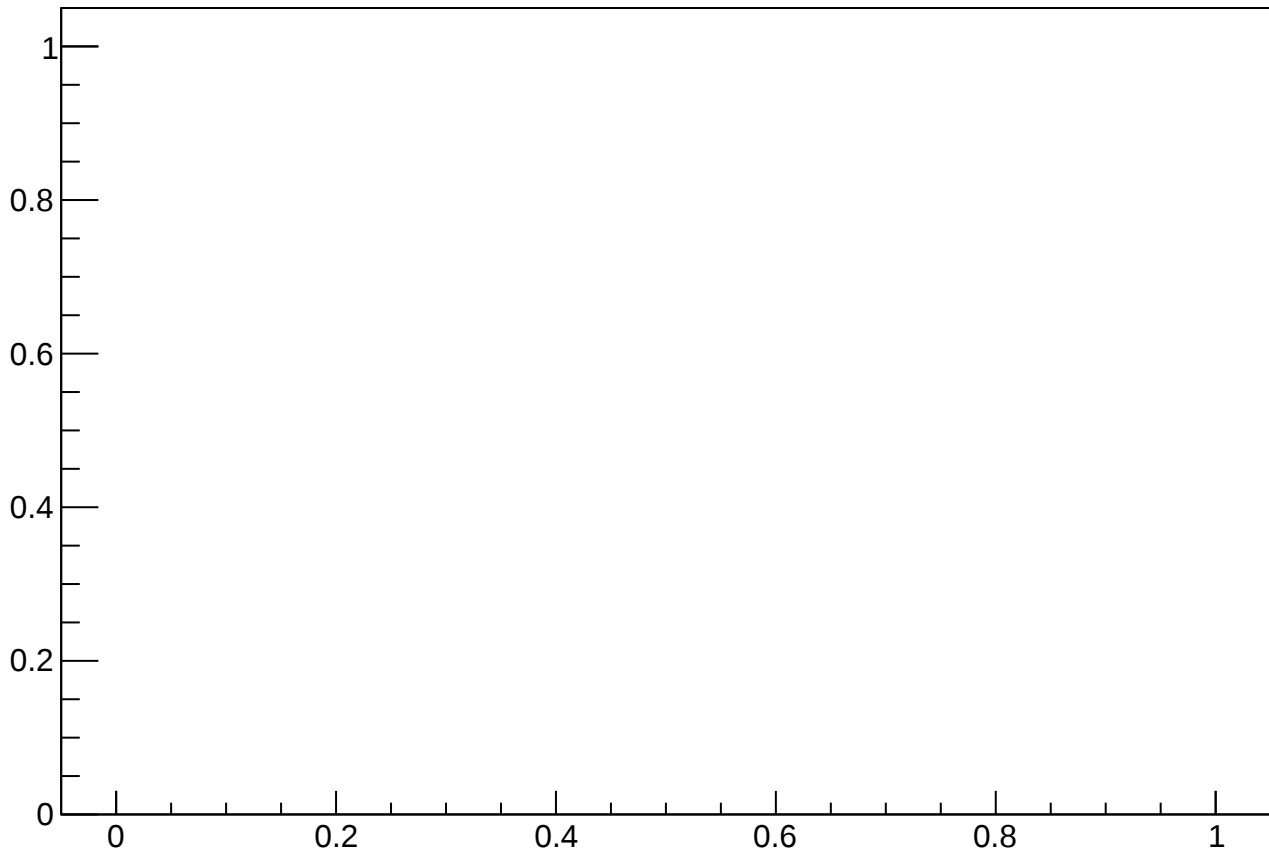
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

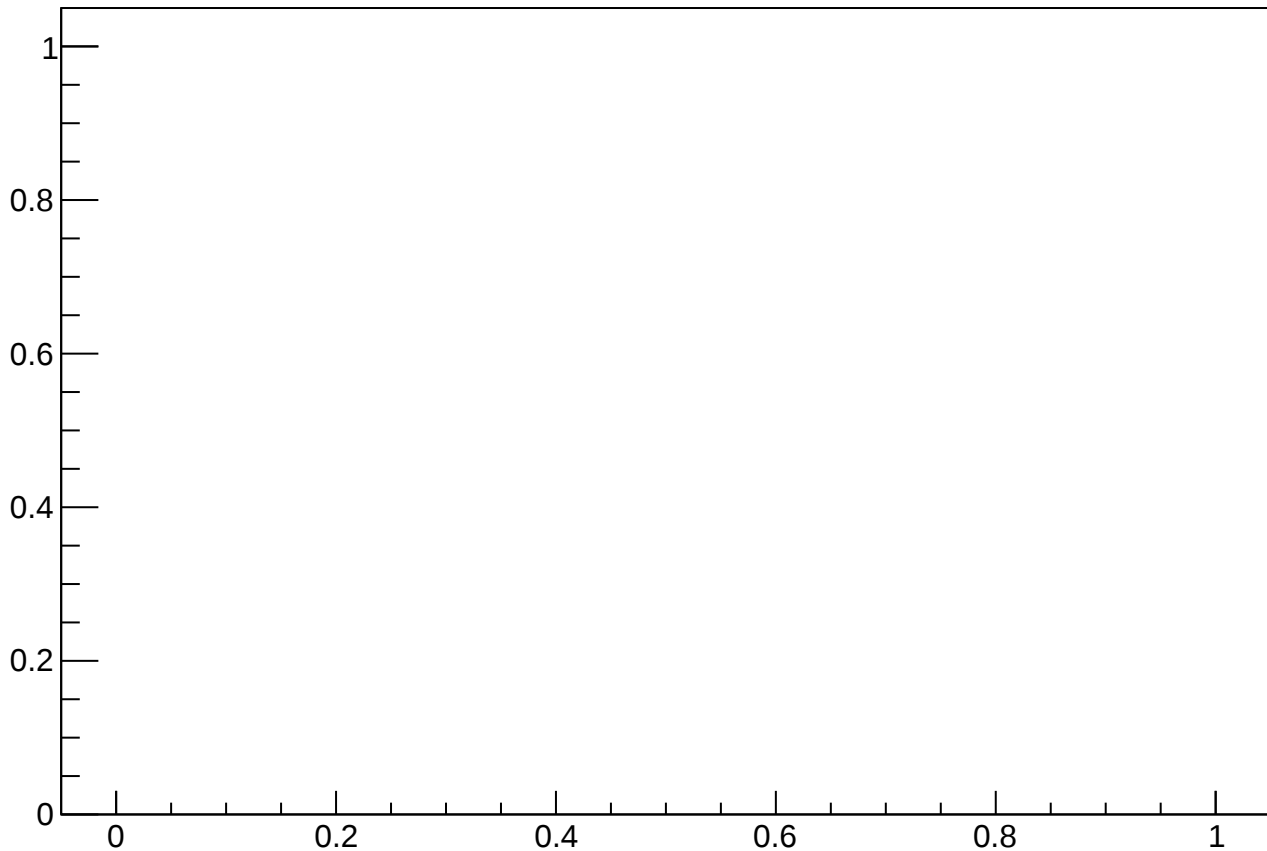
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

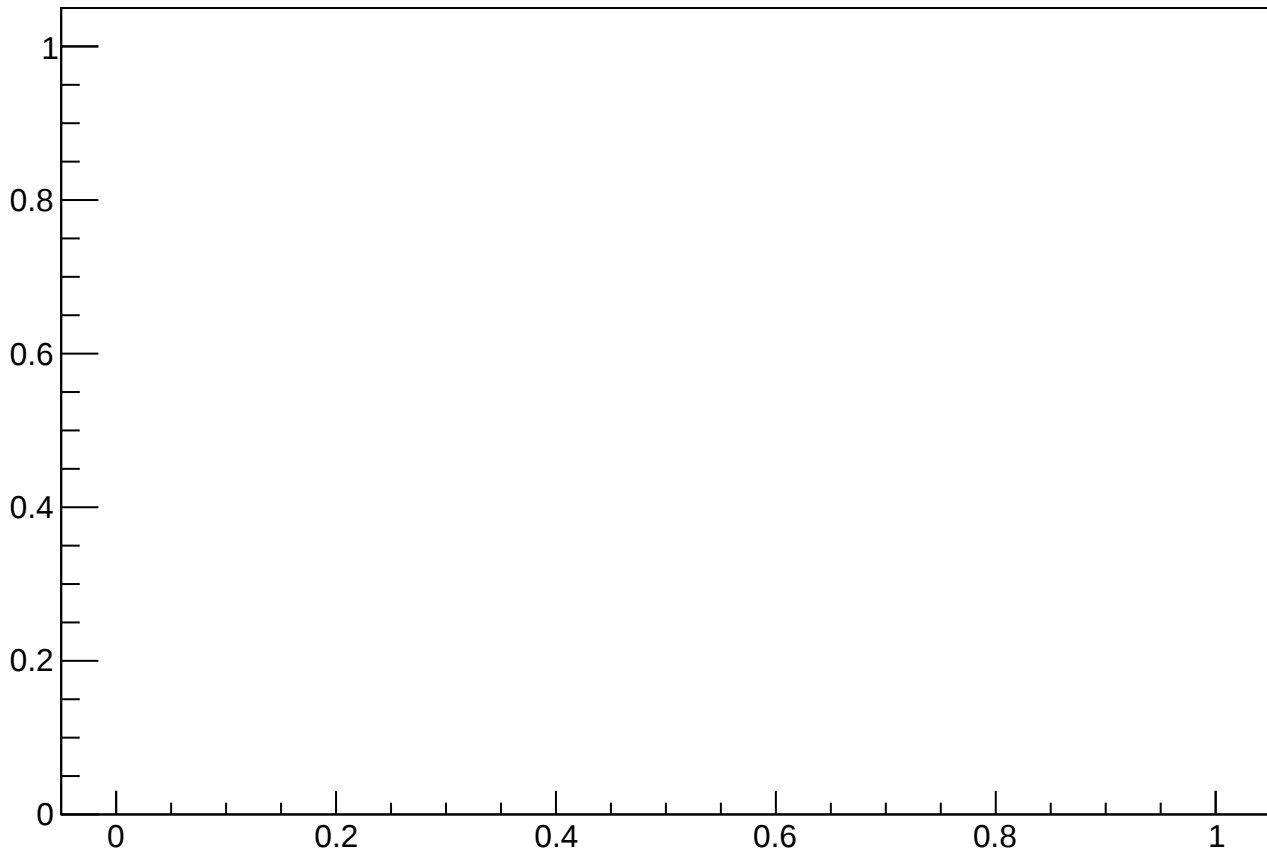
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

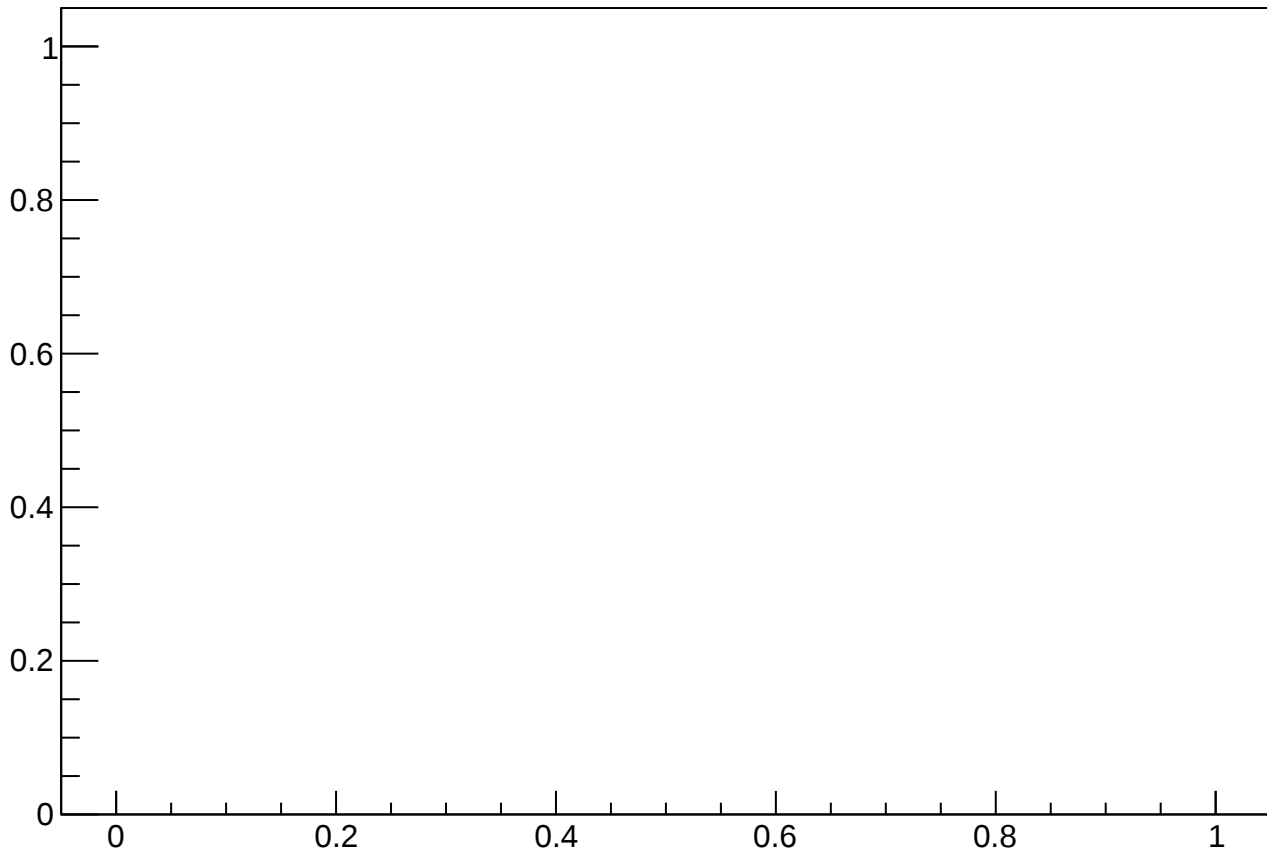
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

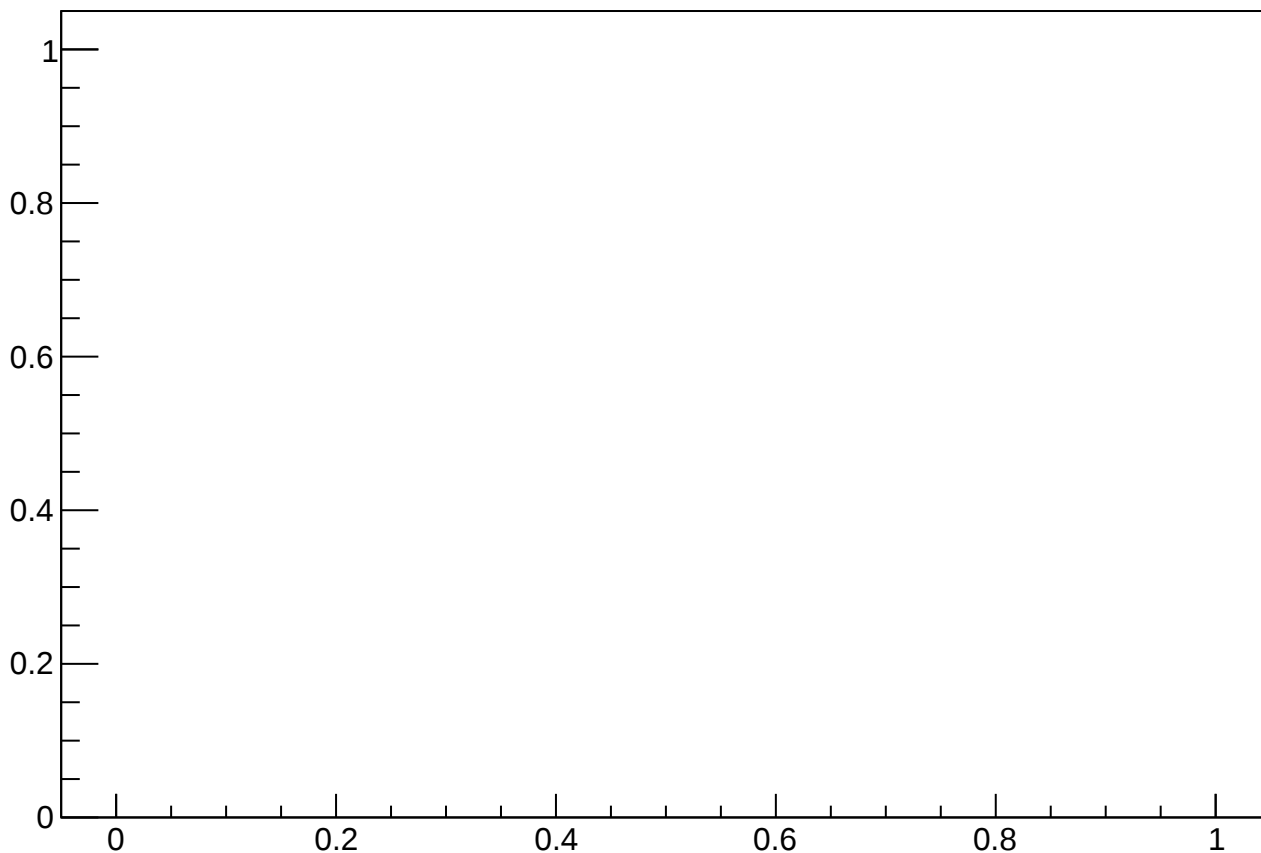
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

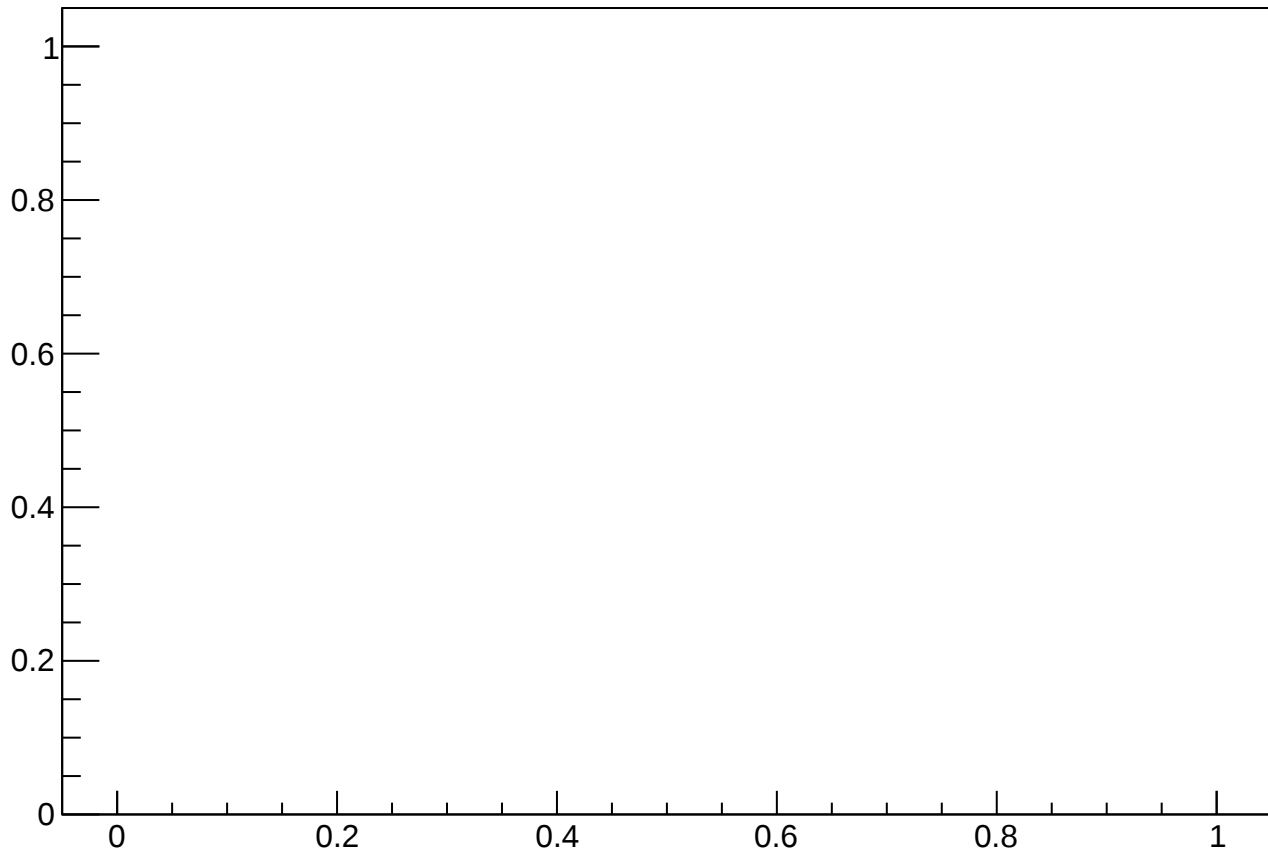
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ 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

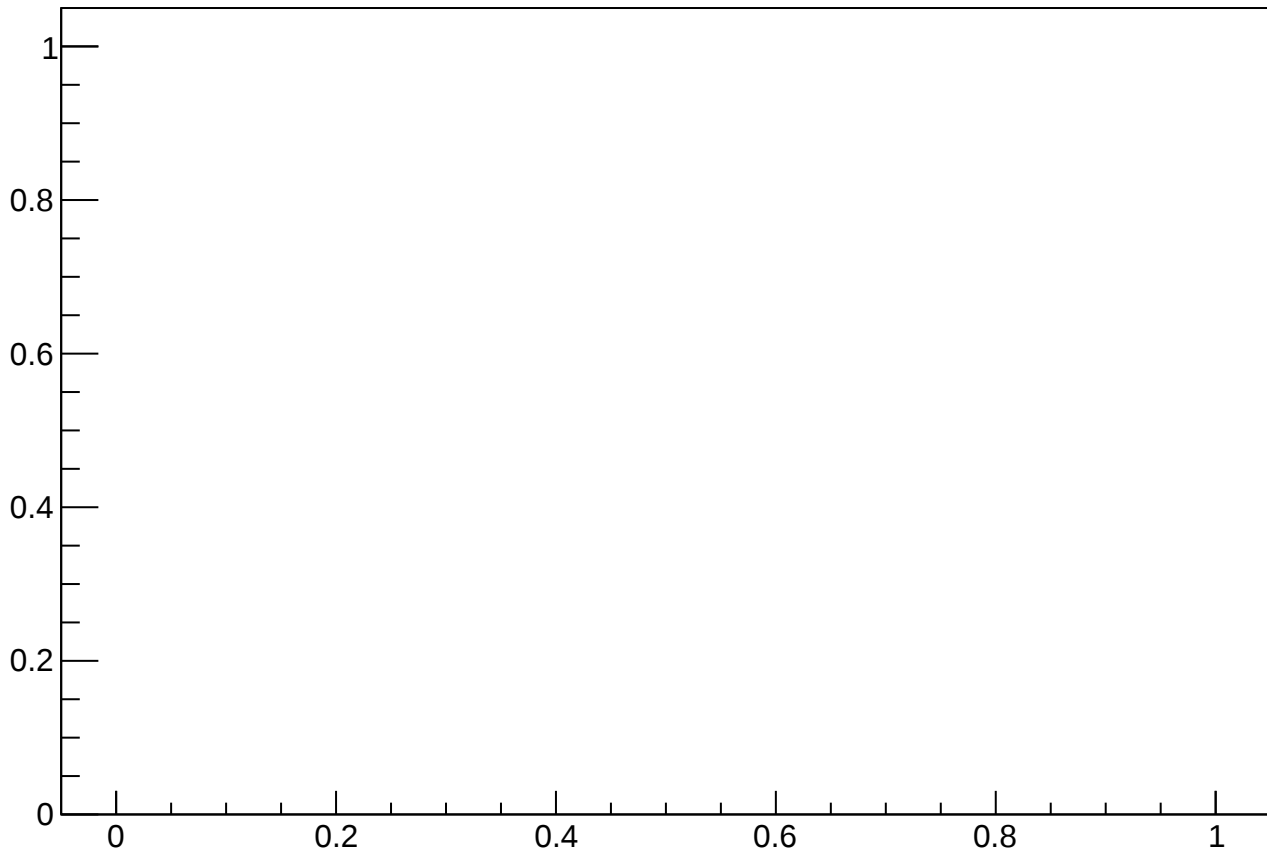
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

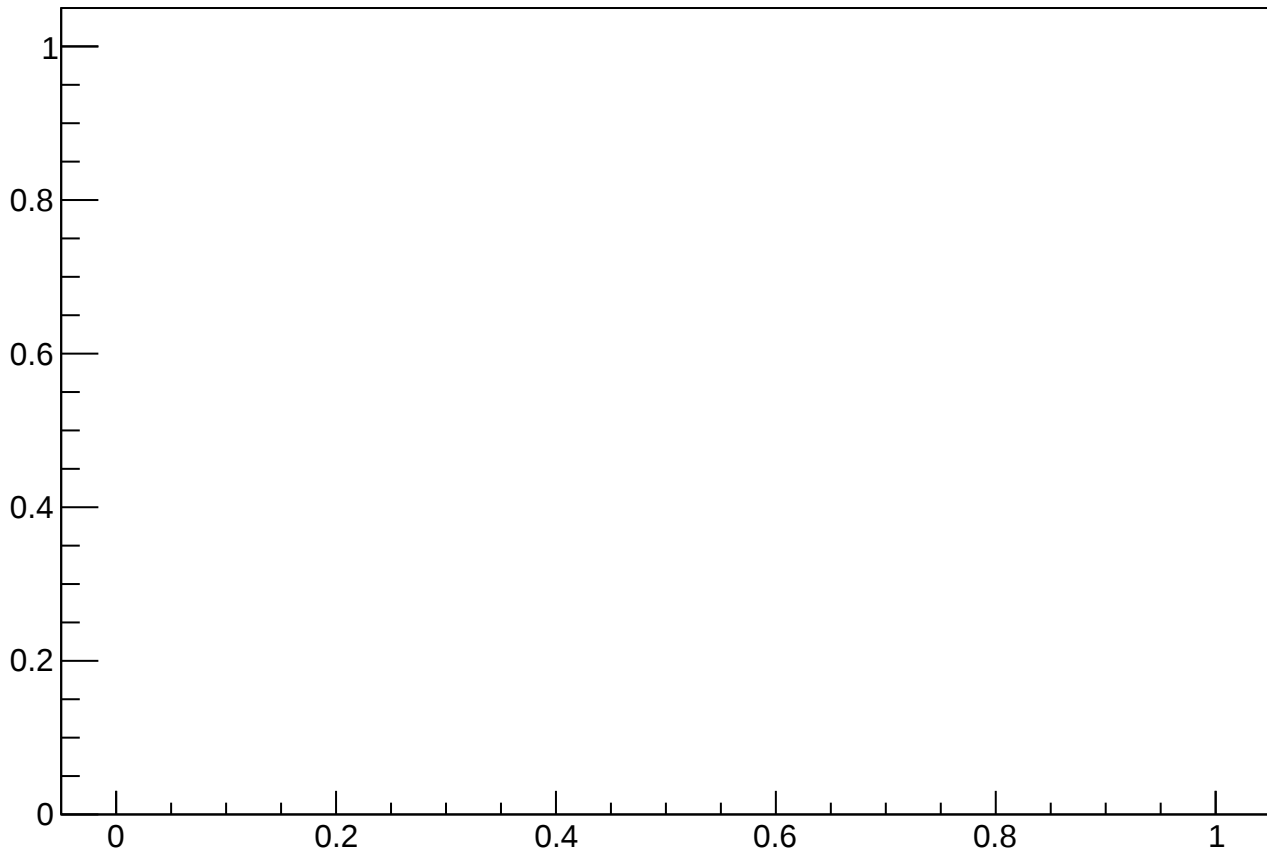
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

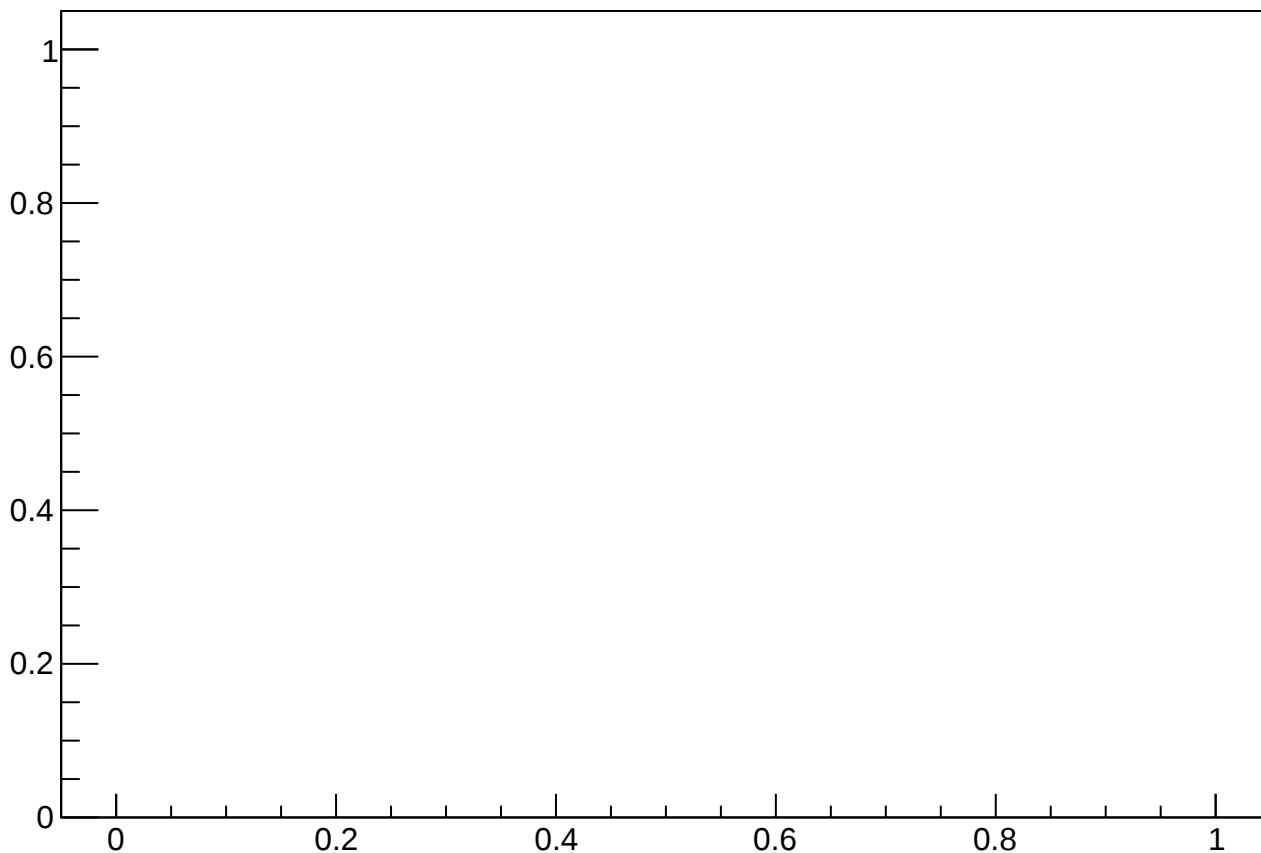
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

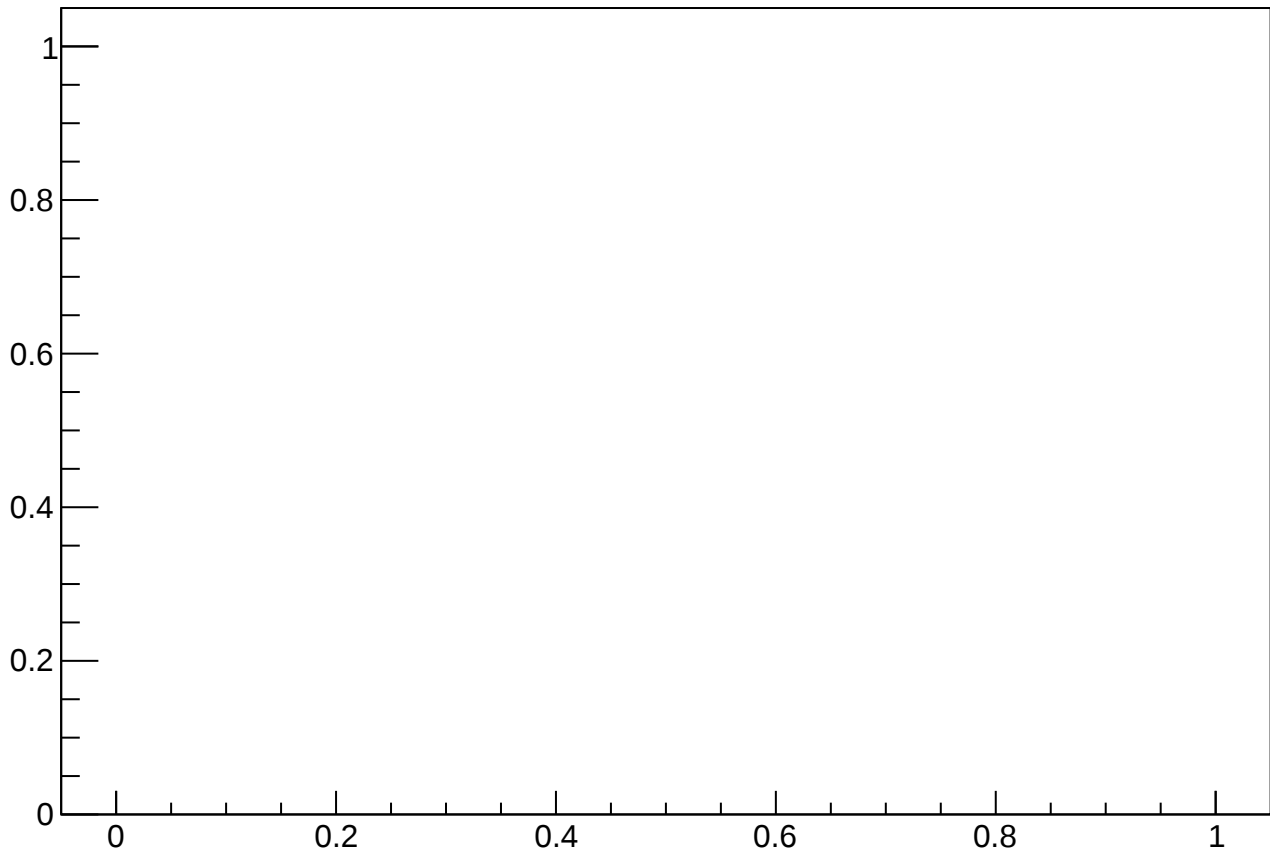
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

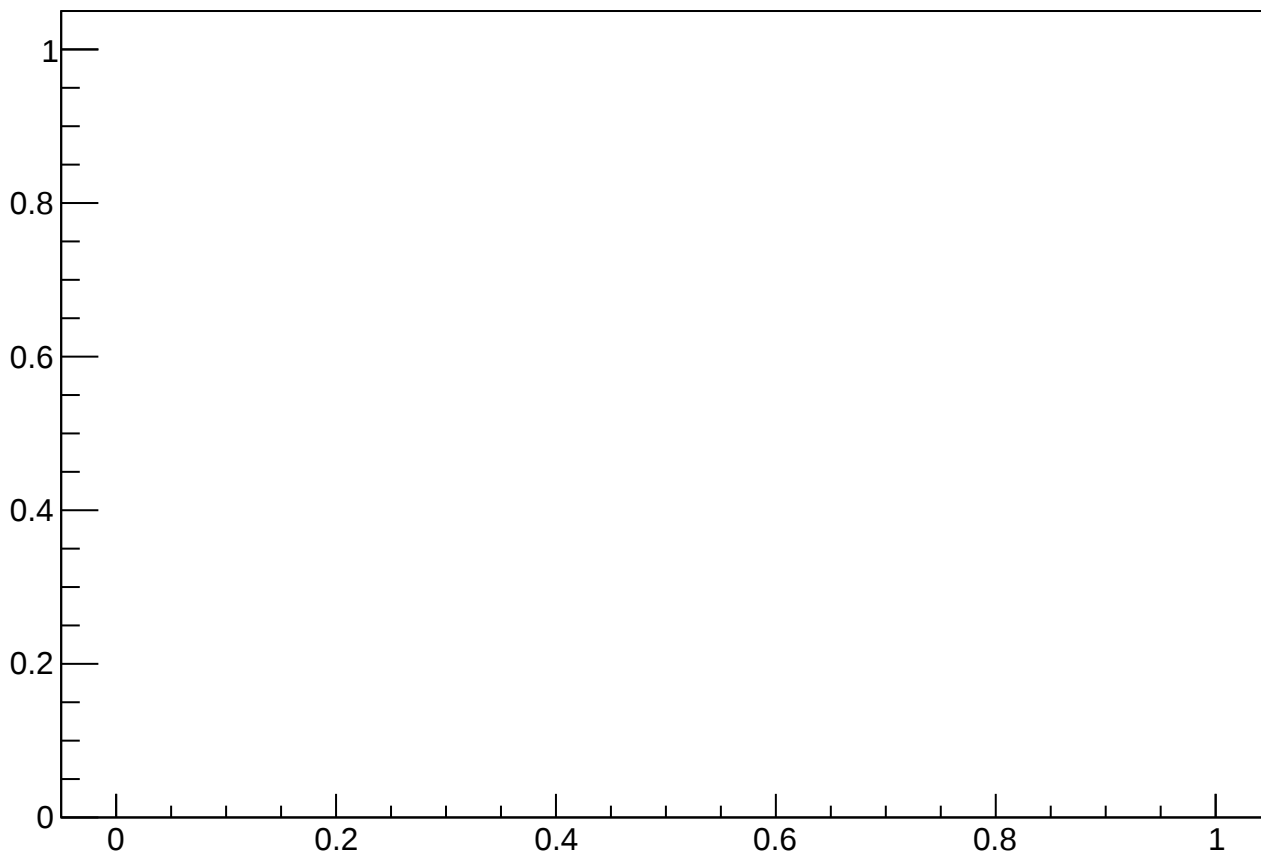
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

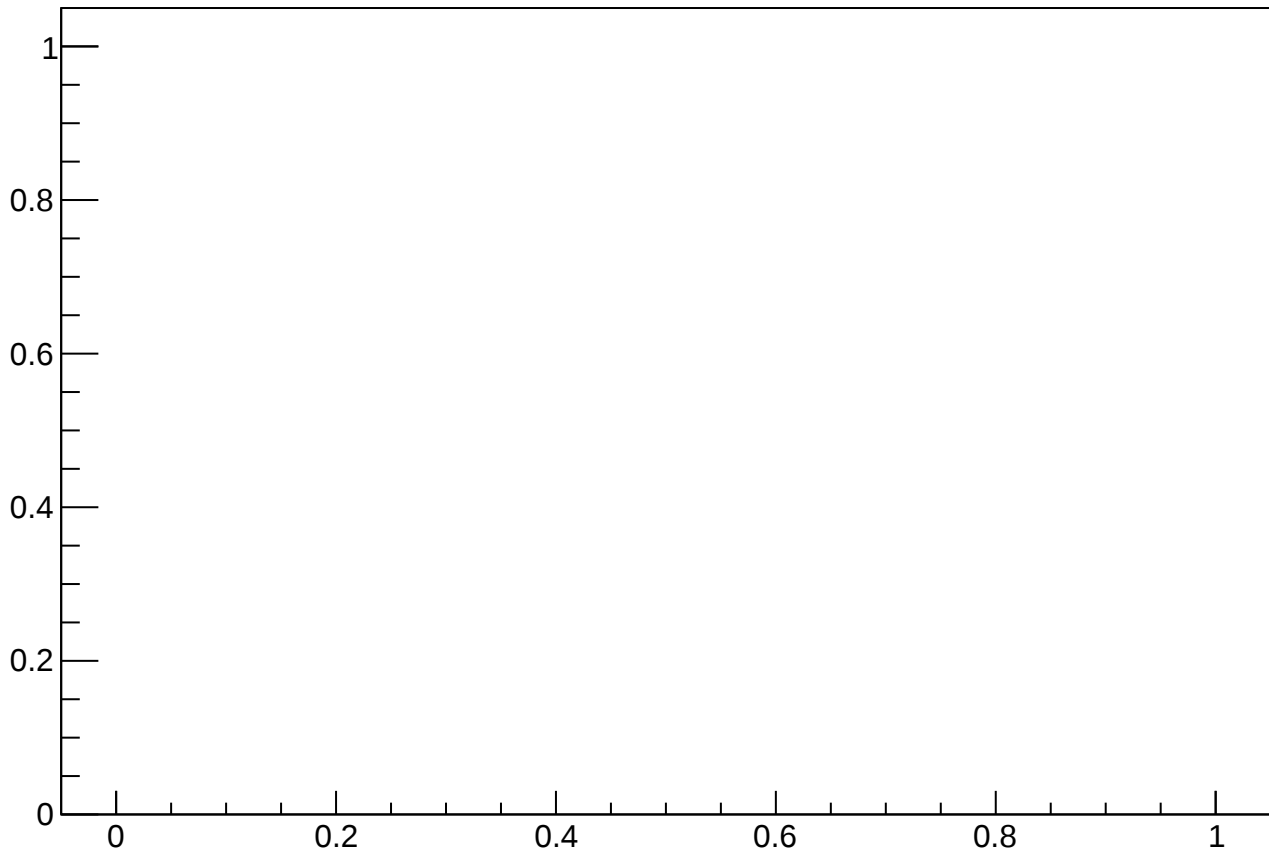
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

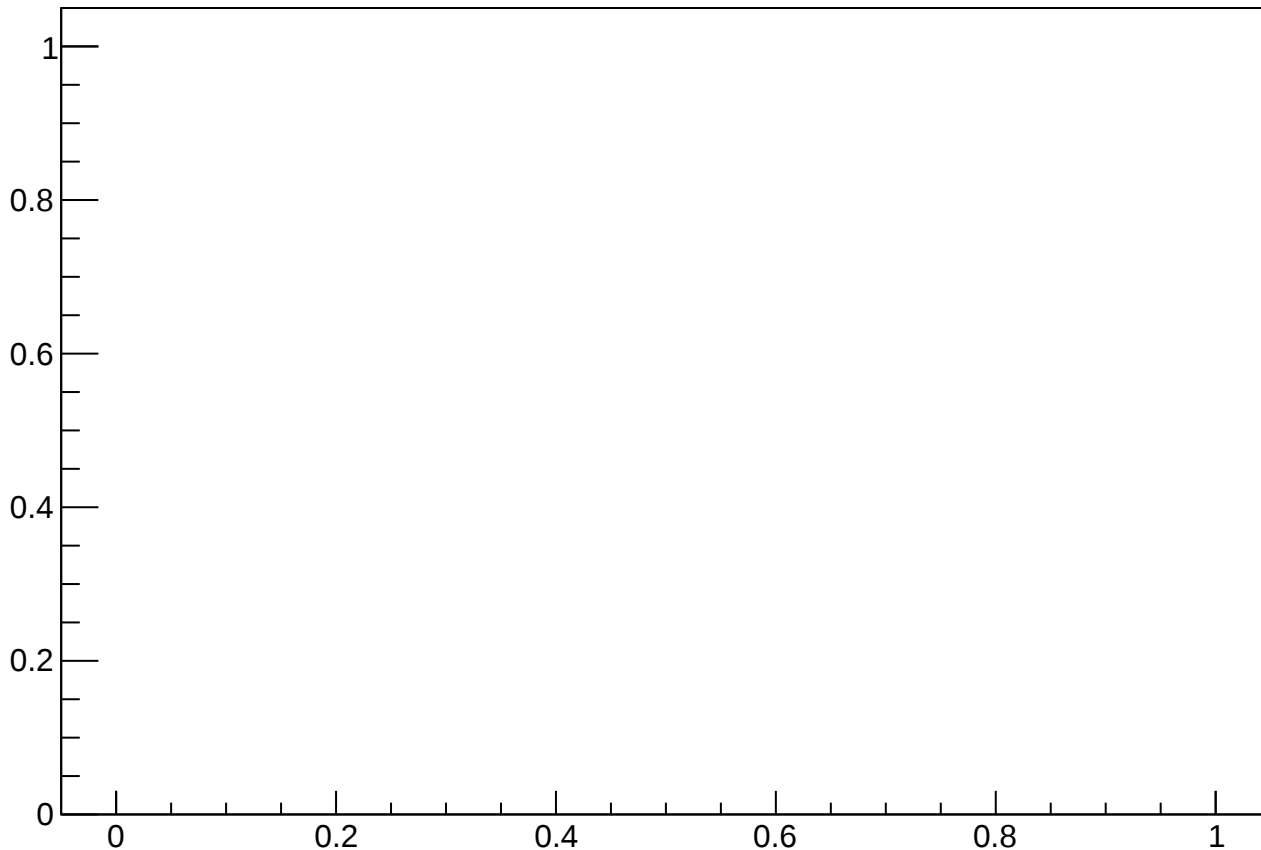
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

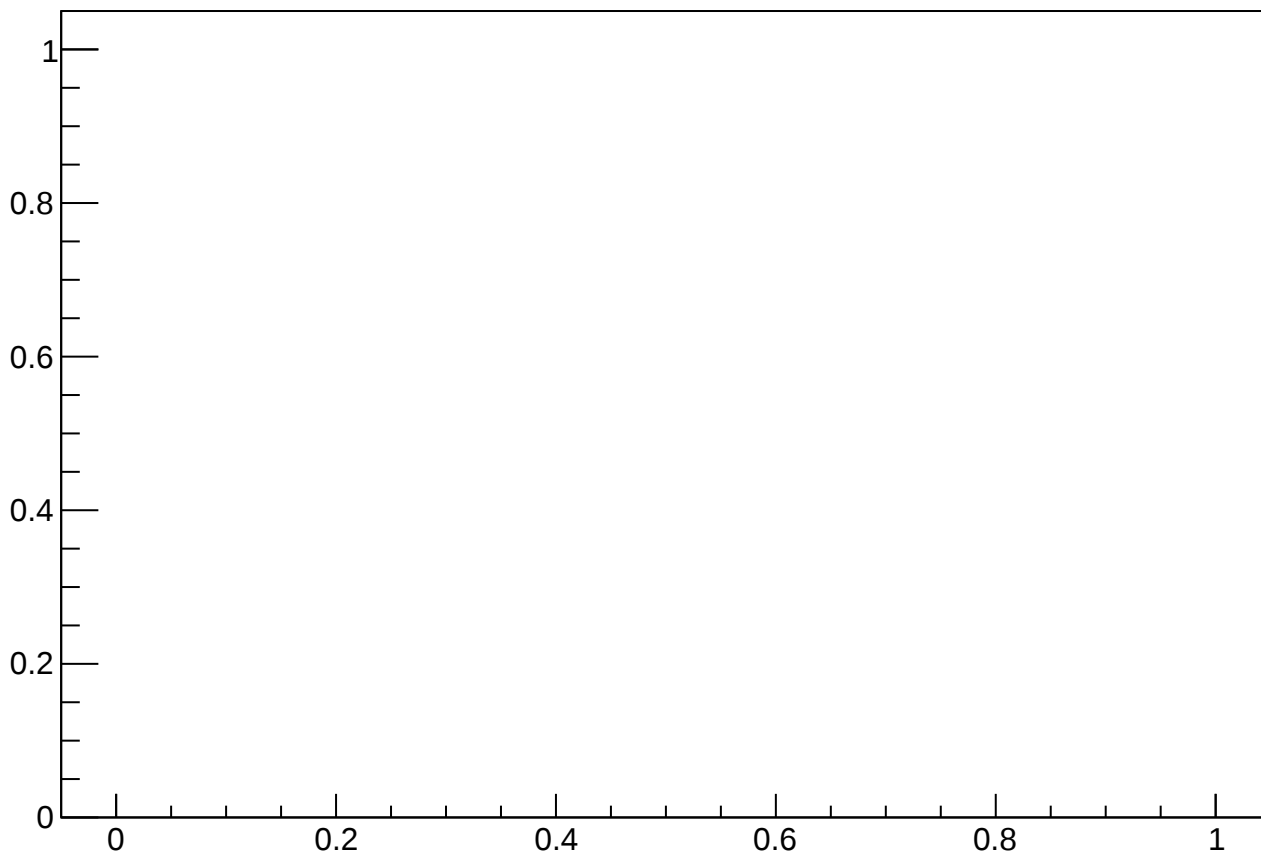
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000+/-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_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

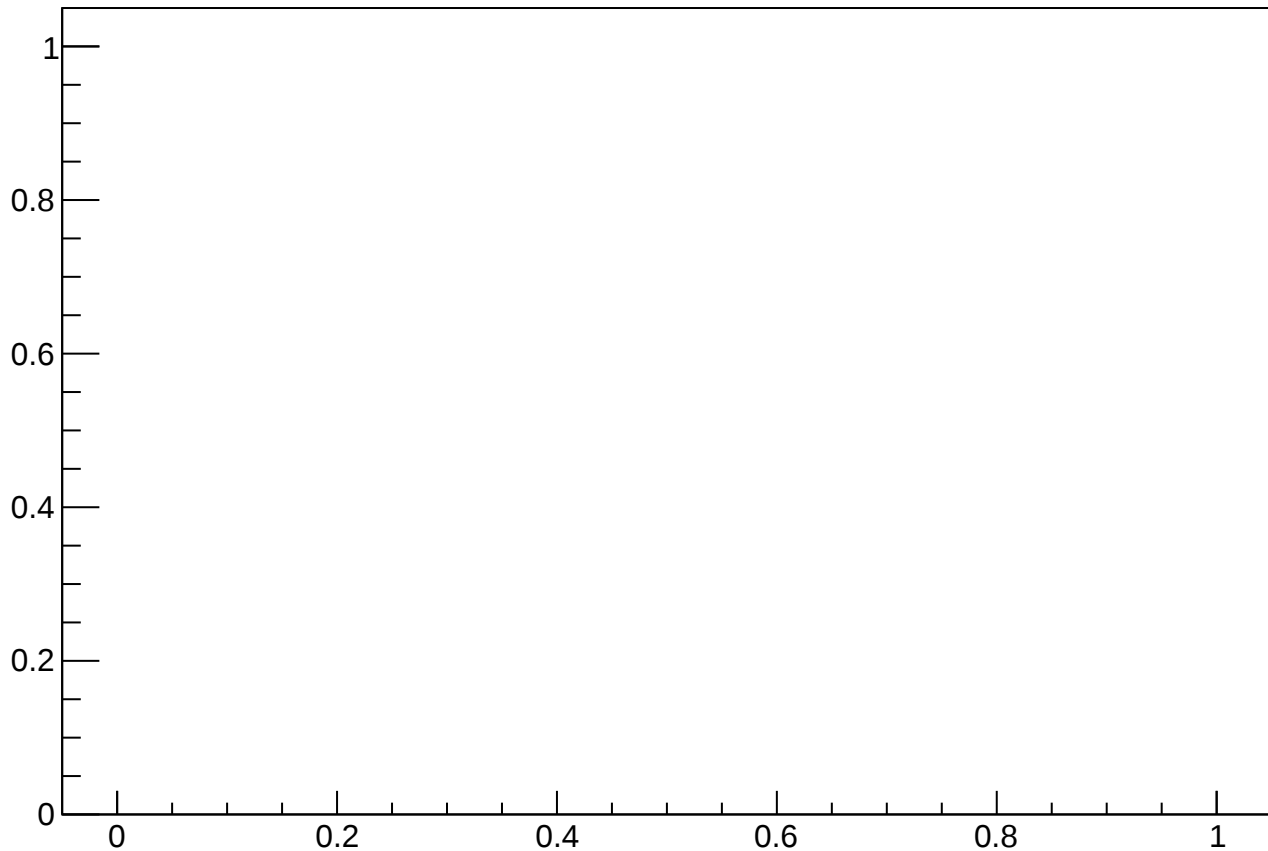
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000+/-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_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

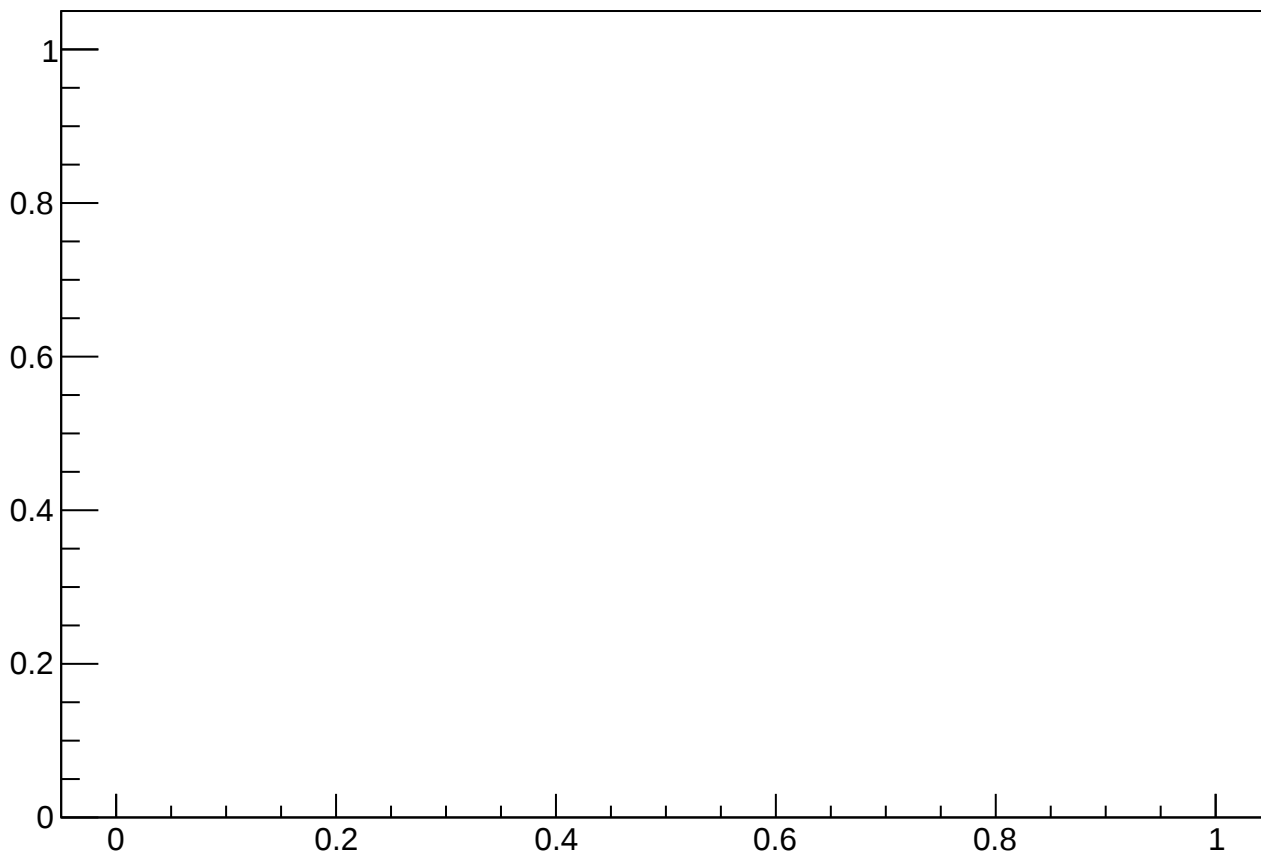
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-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

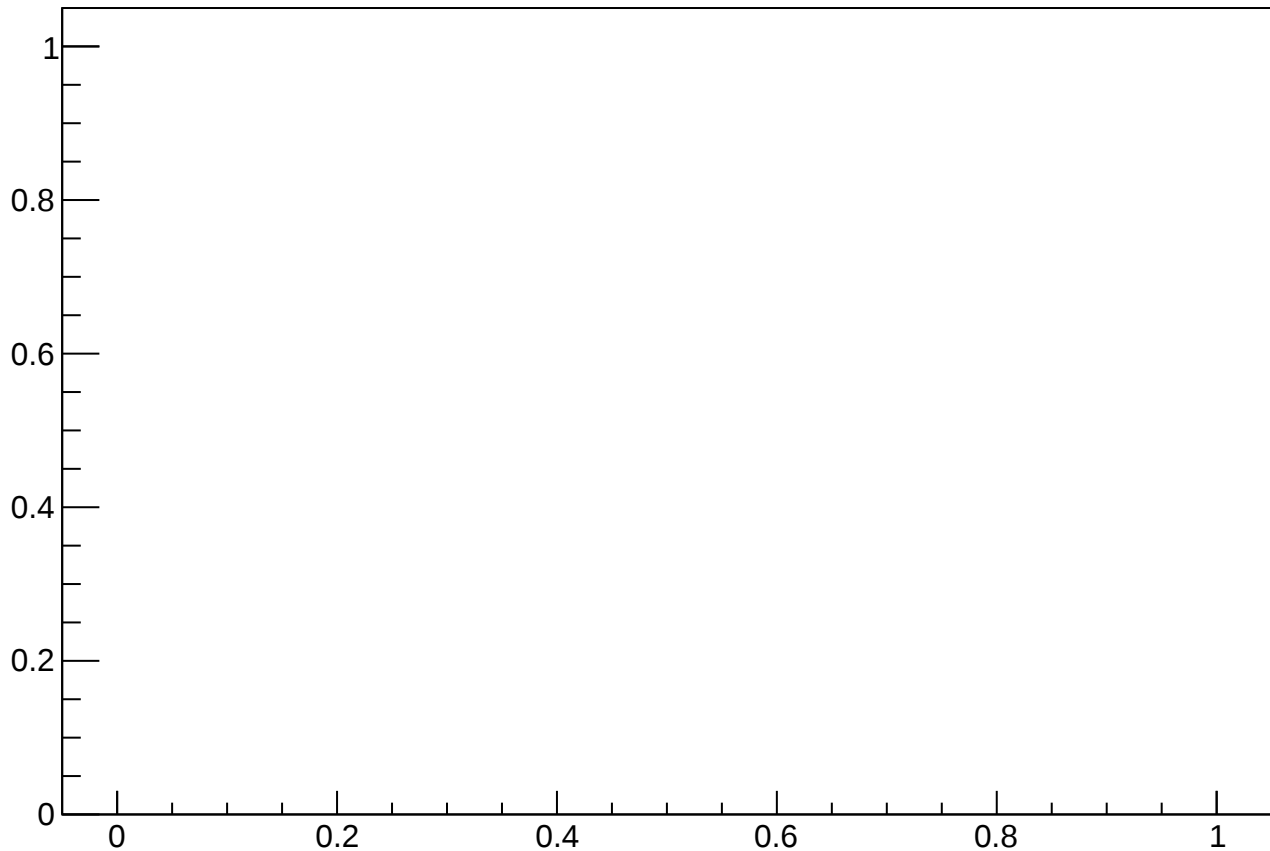
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

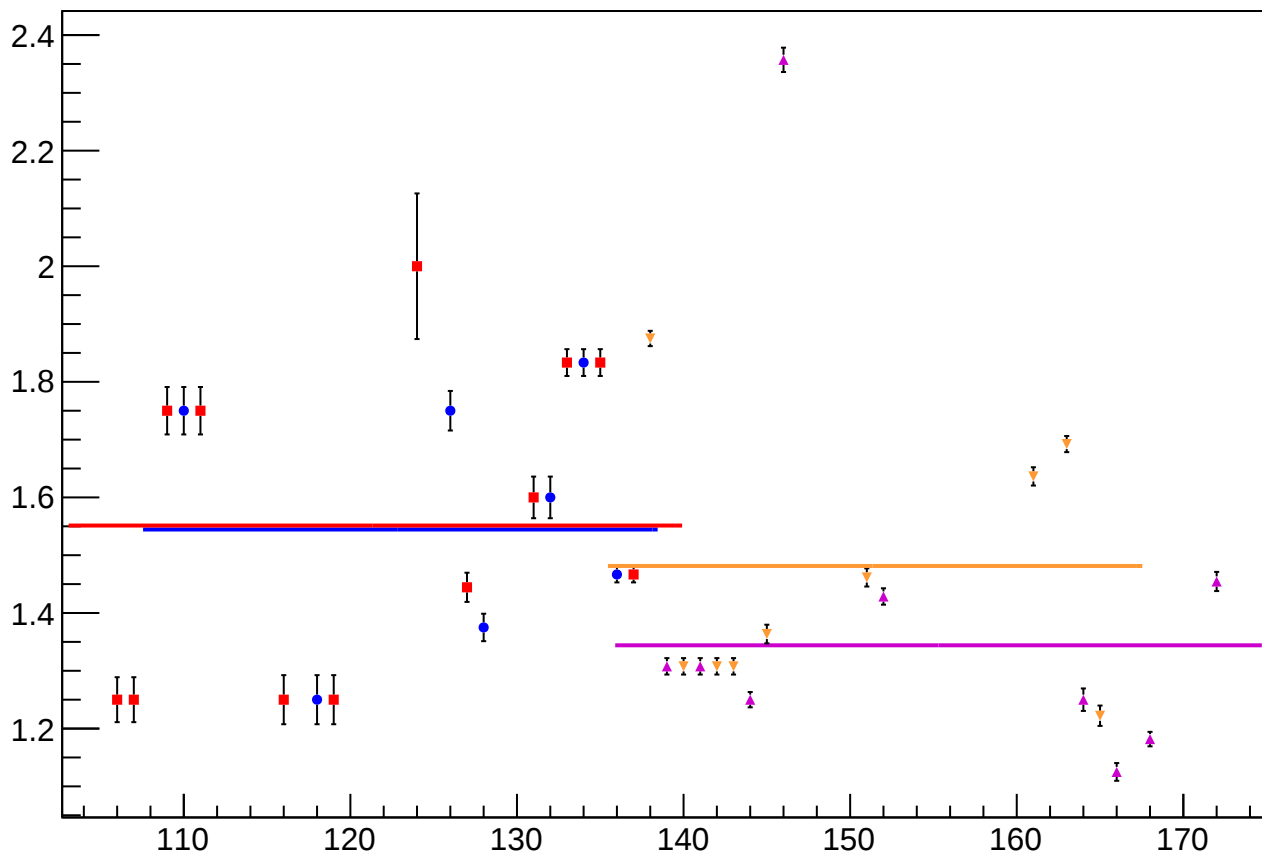
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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: 1.481 $\pm$ 0.005 χ^2/NDF : 1927.1/8

Right Out: 1.551 $\pm$ 0.008 χ^2/NDF : 633.6/11

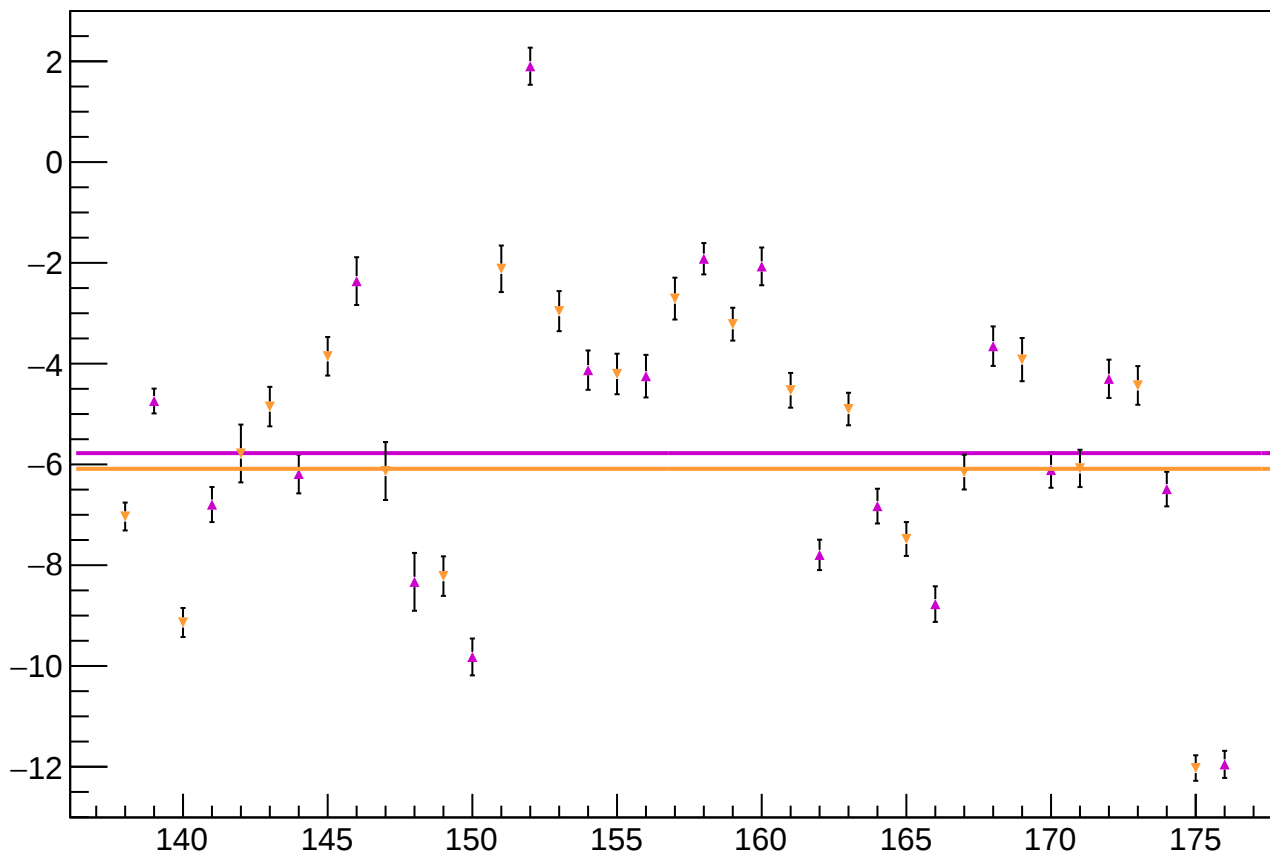
Left In: 1.344 $\pm$ 0.005 χ^2/NDF : 2852.1/8

+ sign 1.495 $\pm$ 0.004 χ^2/NDF : 2313.0/15

All: 1.447 $\pm$ 0.003 χ^2/NDF : 6505.9/36

- sign 1.401 $\pm$ 0.004 χ^2/NDF : 3954.0/20

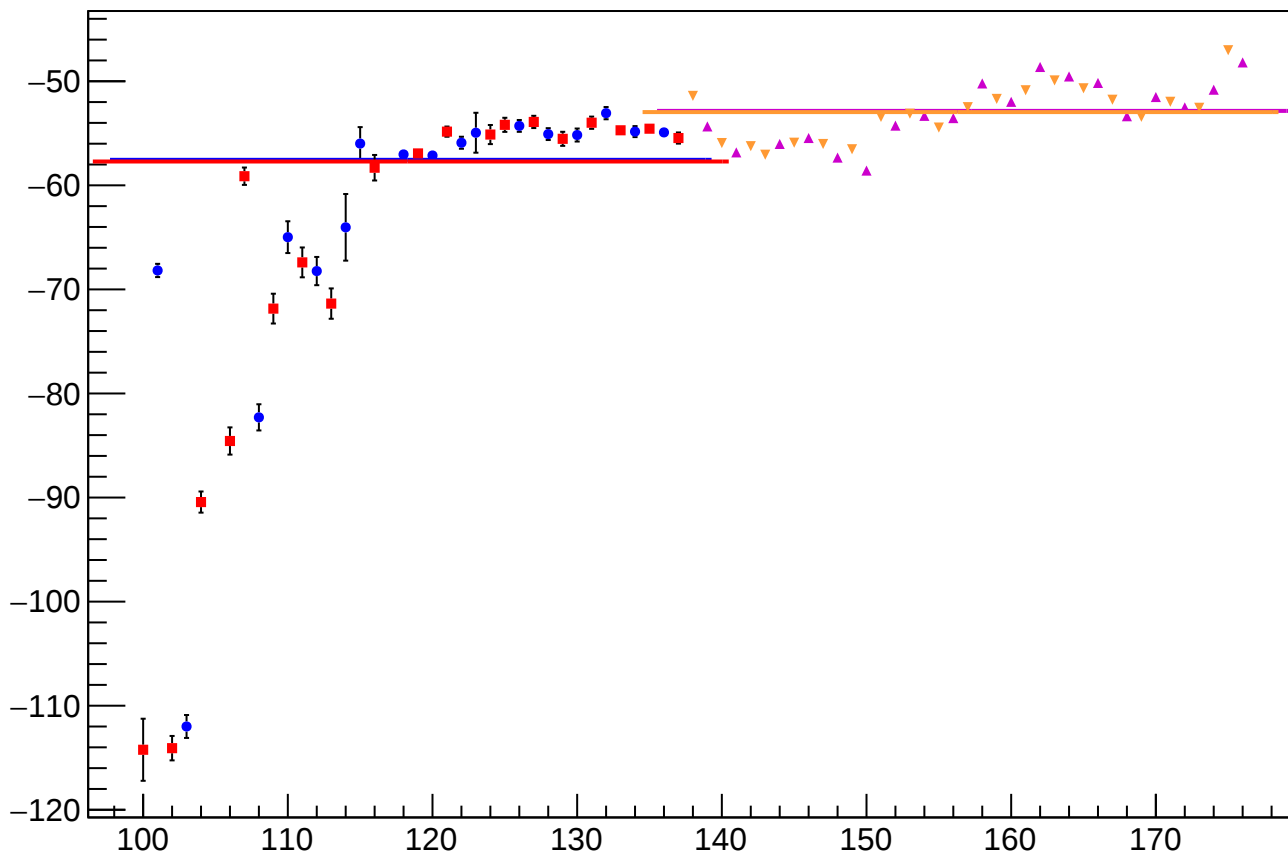
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.088+/-0.081 χ^2/NDF :1143.4/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.776+/-0.080 χ^2/NDF :1642.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.931+/-0.057 χ^2/NDF : 2793.2/38
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -52.962 ± 0.062 χ^2/NDF : 1852.2/19

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

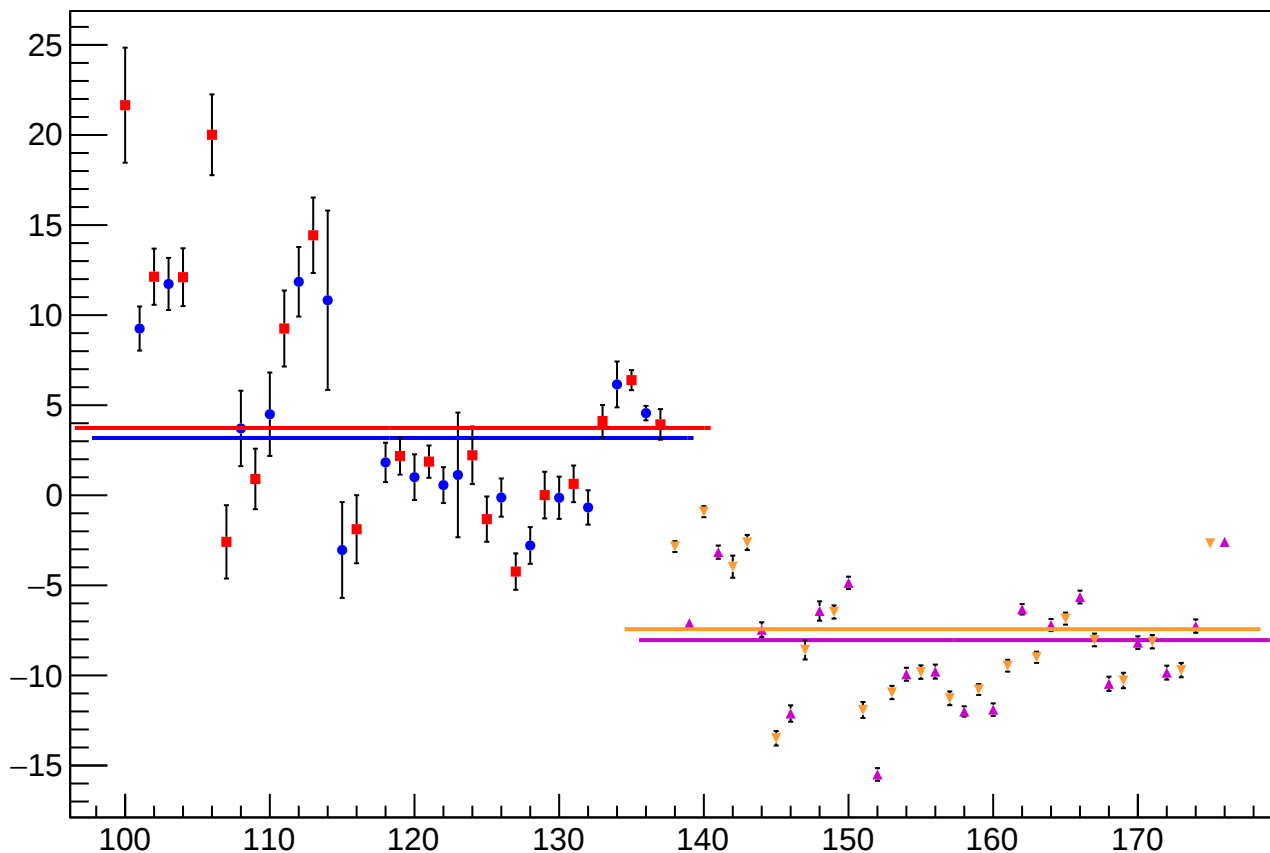
Left In: -52.848 ± 0.063 χ^2/NDF : 2349.2/18

+ sign -53.695 ± 0.057 χ^2/NDF : 6194.4/36

All: -53.673 ± 0.041 χ^2/NDF : 14216.6/74

- sign -53.650 ± 0.058 χ^2/NDF : 8021.8/37

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.433 ± 0.080 χ^2/NDF : 2048.4/19

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

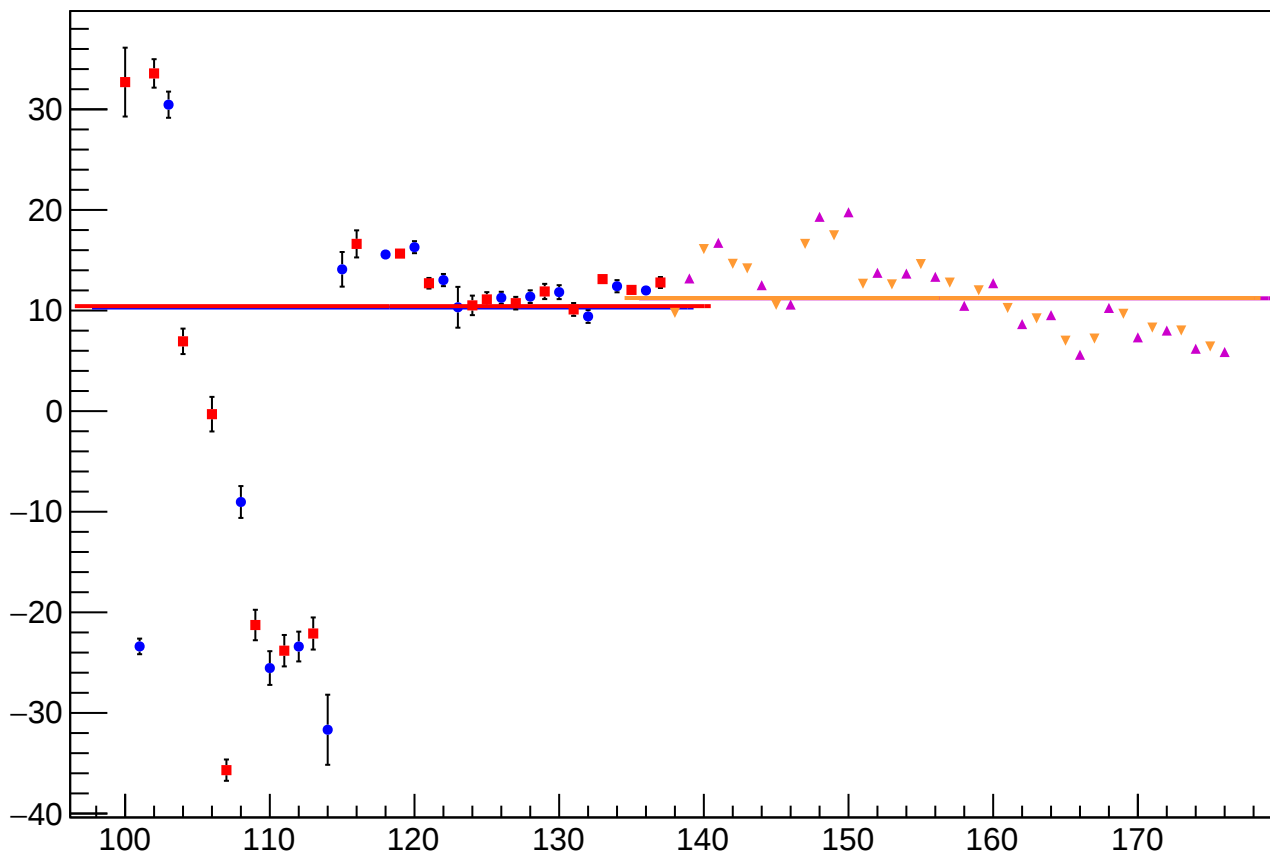
Left In: -8.038 ± 0.080 χ^2/NDF : 1740.9/18

+ sign -6.498 ± 0.077 χ^2/NDF : 3777.2/36

All: -6.787 ± 0.054 χ^2/NDF : 7654.5/74

- sign -7.075 ± 0.076 χ^2/NDF : 3848.9/37

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 χ^2/NDF : 3699.4/16

Left Out: 11.243 ± 0.070 χ^2/NDF : 2212.3/19

Right Out: 10.437 ± 0.160 χ^2/NDF : 3828.8/18

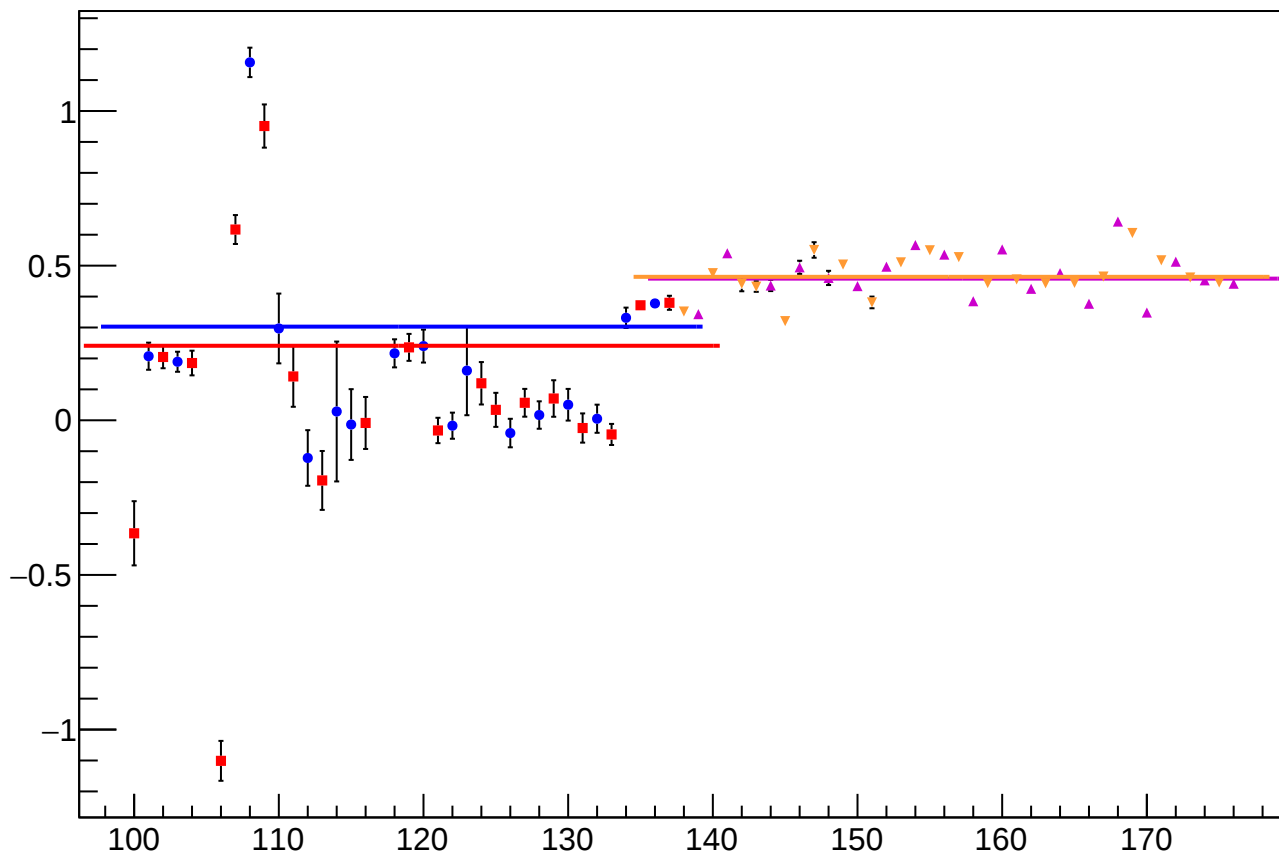
Left In: 11.215 ± 0.071 χ^2/NDF : 3203.2/18

+ sign 11.089 ± 0.064 χ^2/NDF : 5941.8/36

All: 11.088 ± 0.045 χ^2/NDF : 12993.6/74

- sign 11.087 ± 0.065 χ^2/NDF : 7051.8/37

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.464 ± 0.003 χ^2/NDF : 407.3/19

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

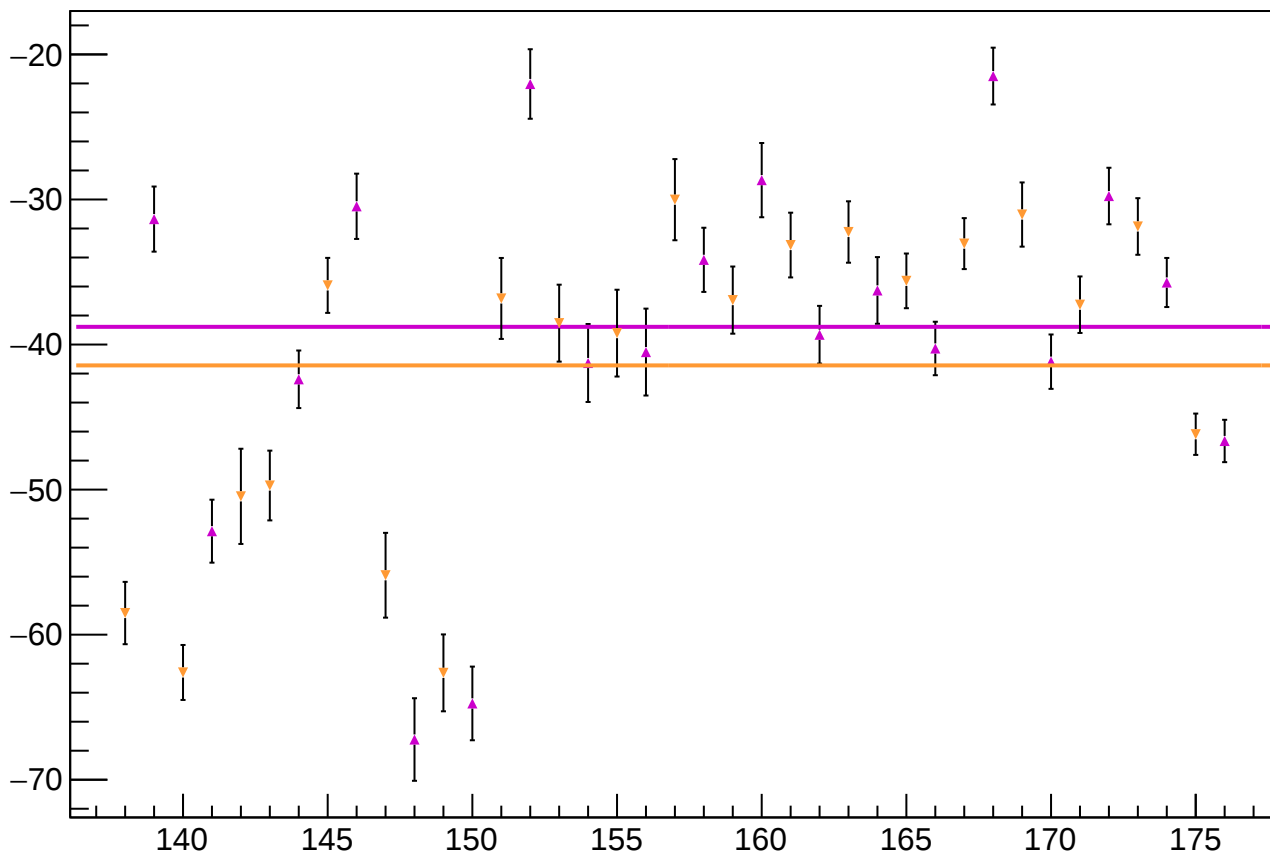
Left In: 0.458 ± 0.003 χ^2/NDF : 687.0/18

+ sign 0.443 ± 0.003 χ^2/NDF : 1391.0/36

All: 0.438 ± 0.002 χ^2/NDF : 3651.5/74

- sign 0.433 ± 0.003 χ^2/NDF : 2254.3/37

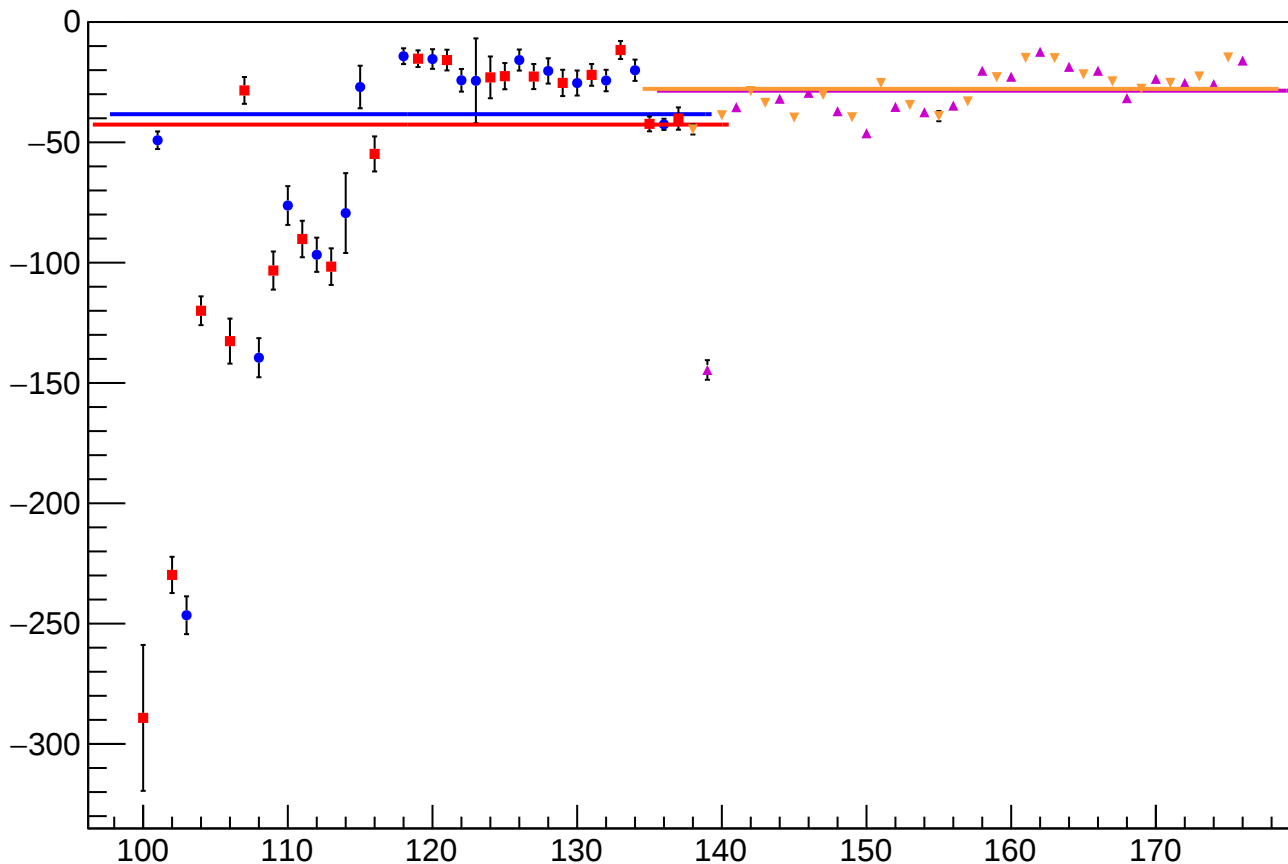
reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -41.438+/-0.485 χ^2/NDF : 456.1/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -38.779+/-0.483 χ^2/NDF : 479.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -40.103+/-0.342 χ^2/NDF : 950.8/38
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -27.779 ± 0.364 χ^2/NDF : 555.1/19

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

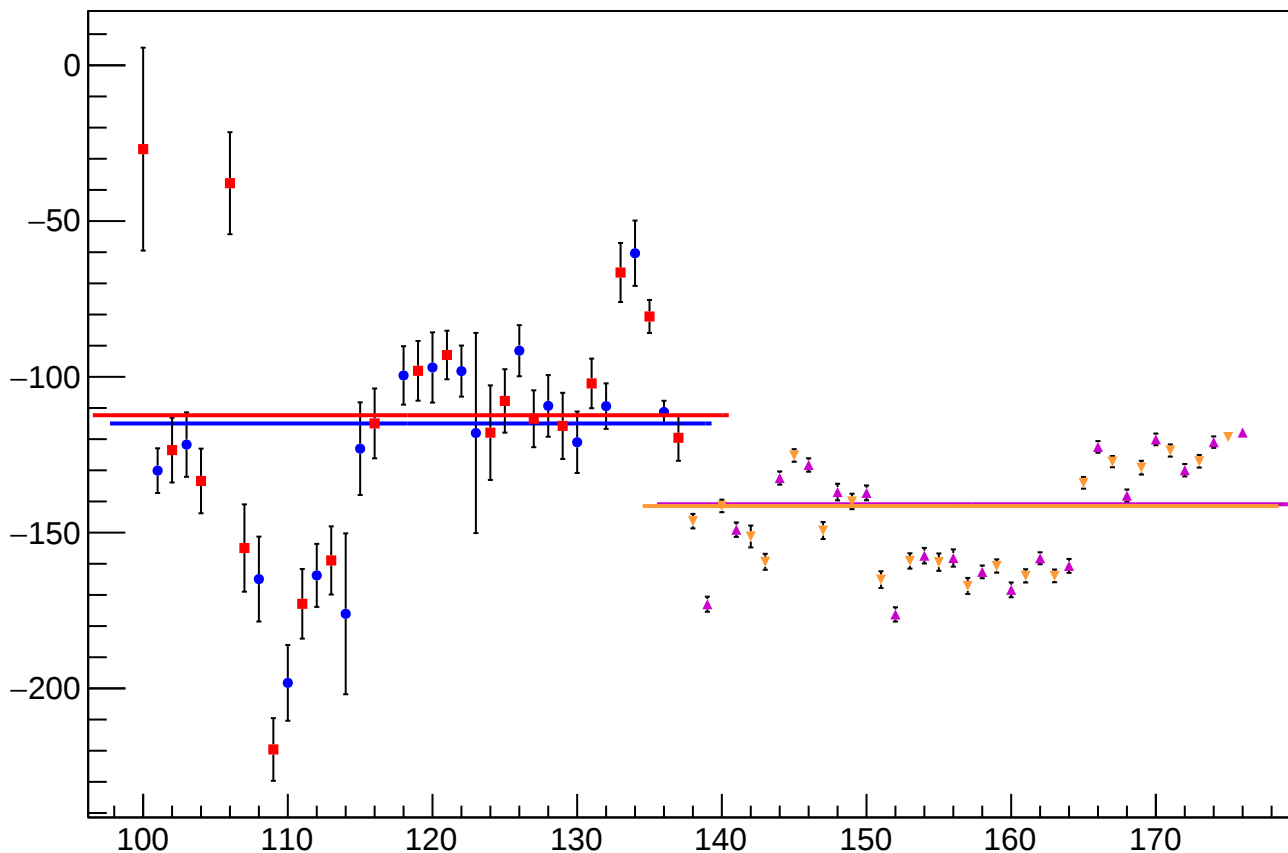
Left In: -28.539 ± 0.369 χ^2/NDF : 1336.5/18

+ sign -28.756 ± 0.347 χ^2/NDF : 1765.5/36

All: -29.239 ± 0.247 χ^2/NDF : 4574.6/74

- sign -29.740 ± 0.353 χ^2/NDF : 2805.2/37

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 $\pm$ 2.075 χ^2 /NDF: 141.4/16

Left Out: -141.469 $\pm$ 0.484 χ^2 /NDF: 1200.3/19

Right Out: -112.320 $\pm$ 2.205 χ^2 /NDF: 274.0/18

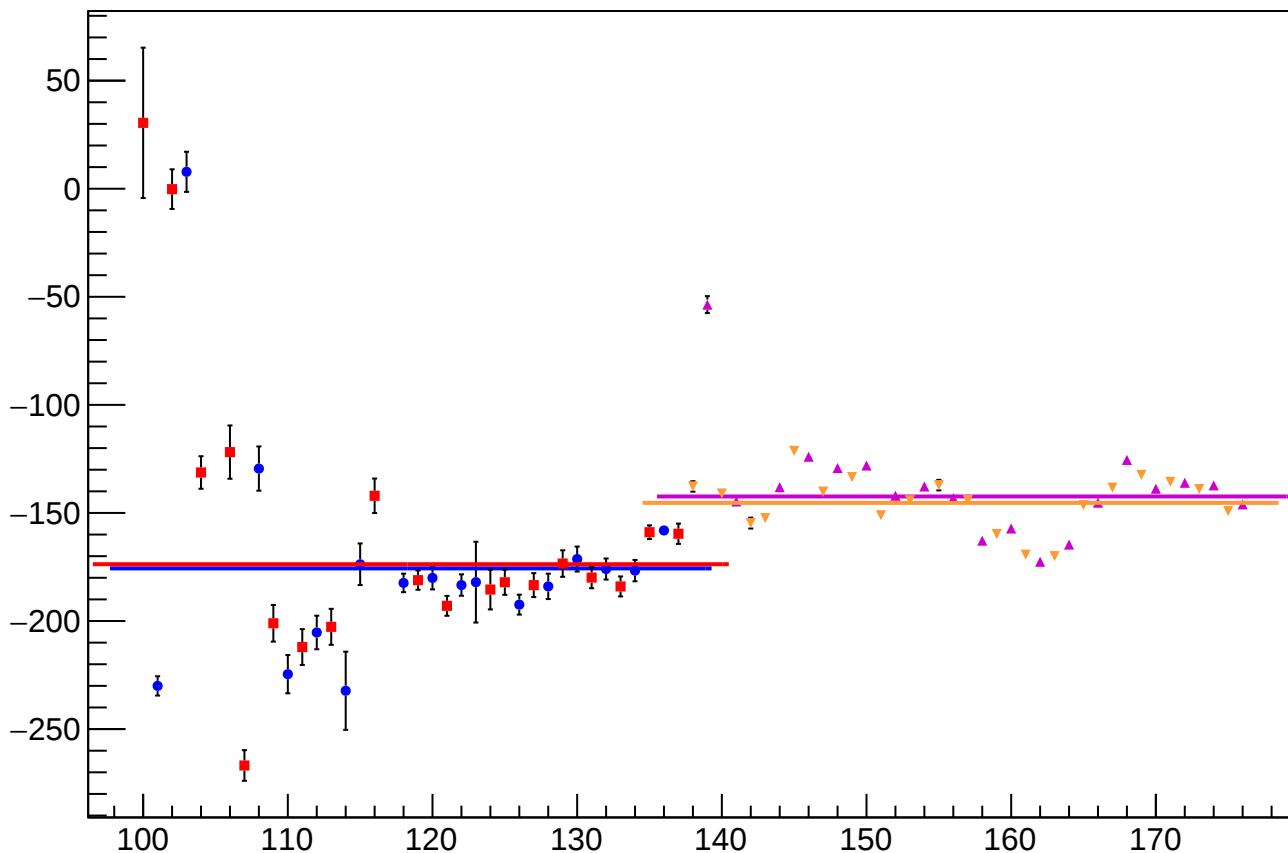
Left In: -140.895 $\pm$ 0.481 χ^2 /NDF: 1591.2/18

+ sign -140.098 $\pm$ 0.472 χ^2 /NDF: 1496.4/36

All: -139.848 $\pm$ 0.333 χ^2 /NDF: 3522.5/74

- sign -139.600 $\pm$ 0.469 χ^2 /NDF: 2025.6/37

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -145.336 ± 0.413 χ^2/NDF : 911.4/19

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

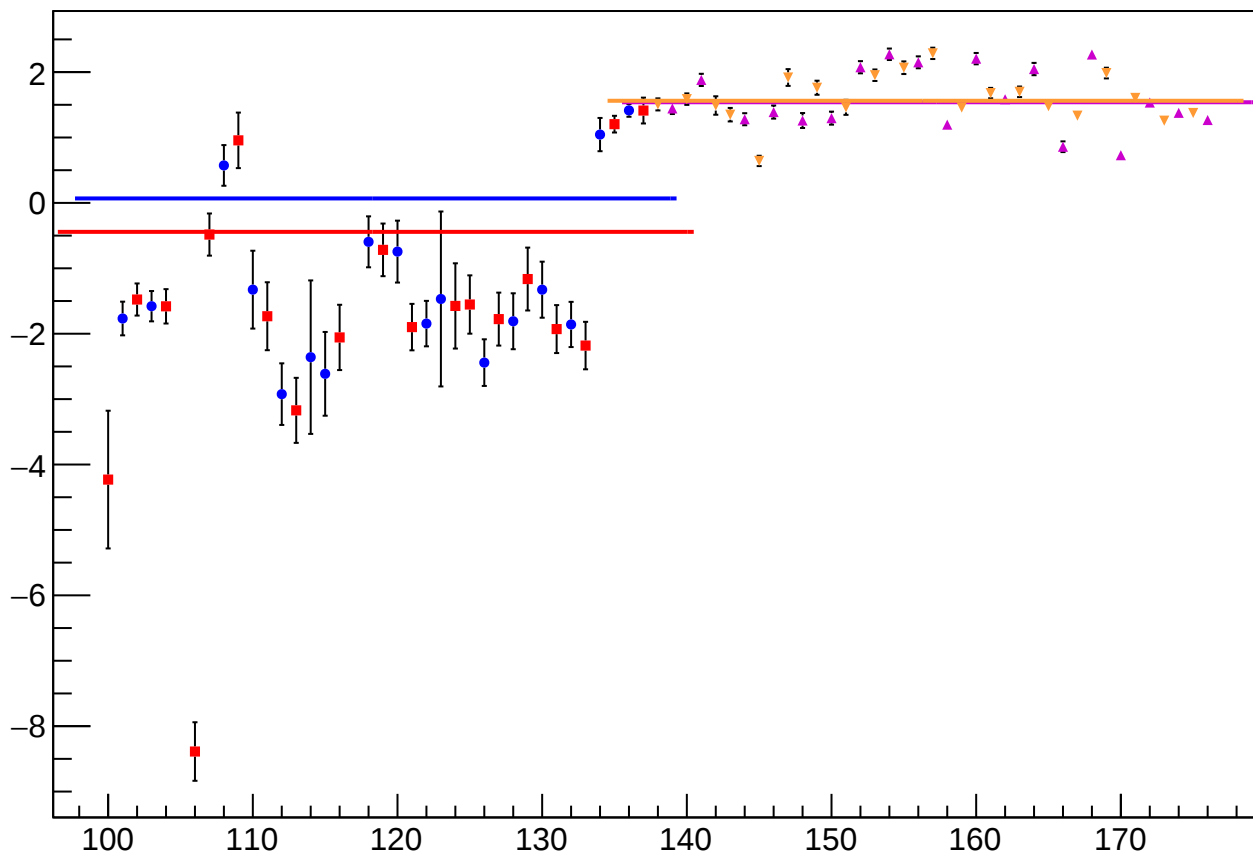
Left In: -142.386 ± 0.417 χ^2/NDF : 1531.6/18

+ sign -148.241 ± 0.393 χ^2/NDF : 2119.4/36

All: -146.695 ± 0.280 χ^2/NDF : 4909.2/74

- sign -145.102 ± 0.399 χ^2/NDF : 2758.4/37

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 $\pm$ 0.067 χ^2 /NDF: 525.9/16

Left Out: 1.562 $\pm$ 0.019 χ^2 /NDF:338.0/19

Right Out: -0.443 $\pm$ 0.071 χ^2 /NDF: 755.9/18

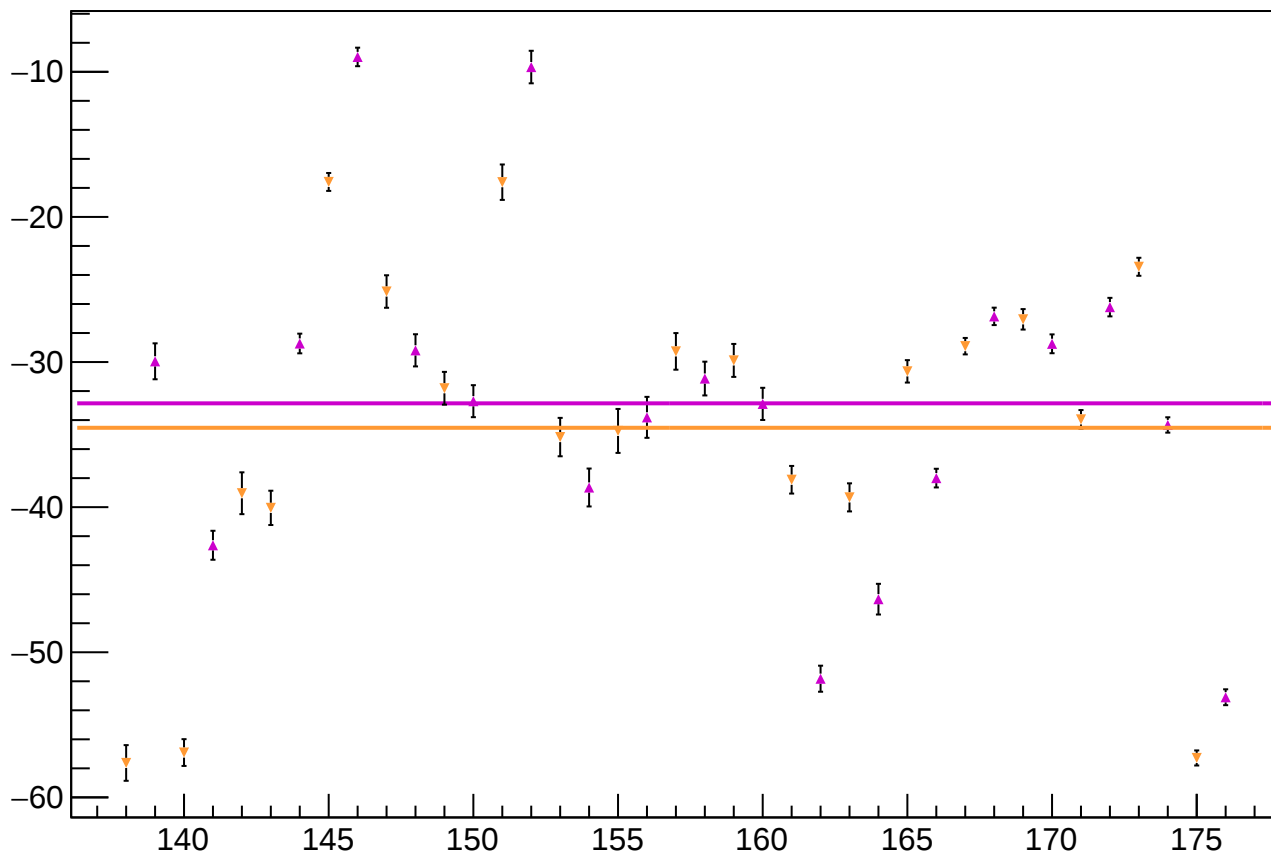
Left In: 1.539 $\pm$ 0.019 χ^2 /NDF:622.5/18

+ sign 1.449 $\pm$ 0.018 χ^2 /NDF: 1323.0/36

All: 1.429 $\pm$ 0.013 χ^2 /NDF: 3430.2/74

- sign 1.410 $\pm$ 0.018 χ^2 /NDF: 2104.9/37

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.530+/-0.189 χ^2/NDF : 4545.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

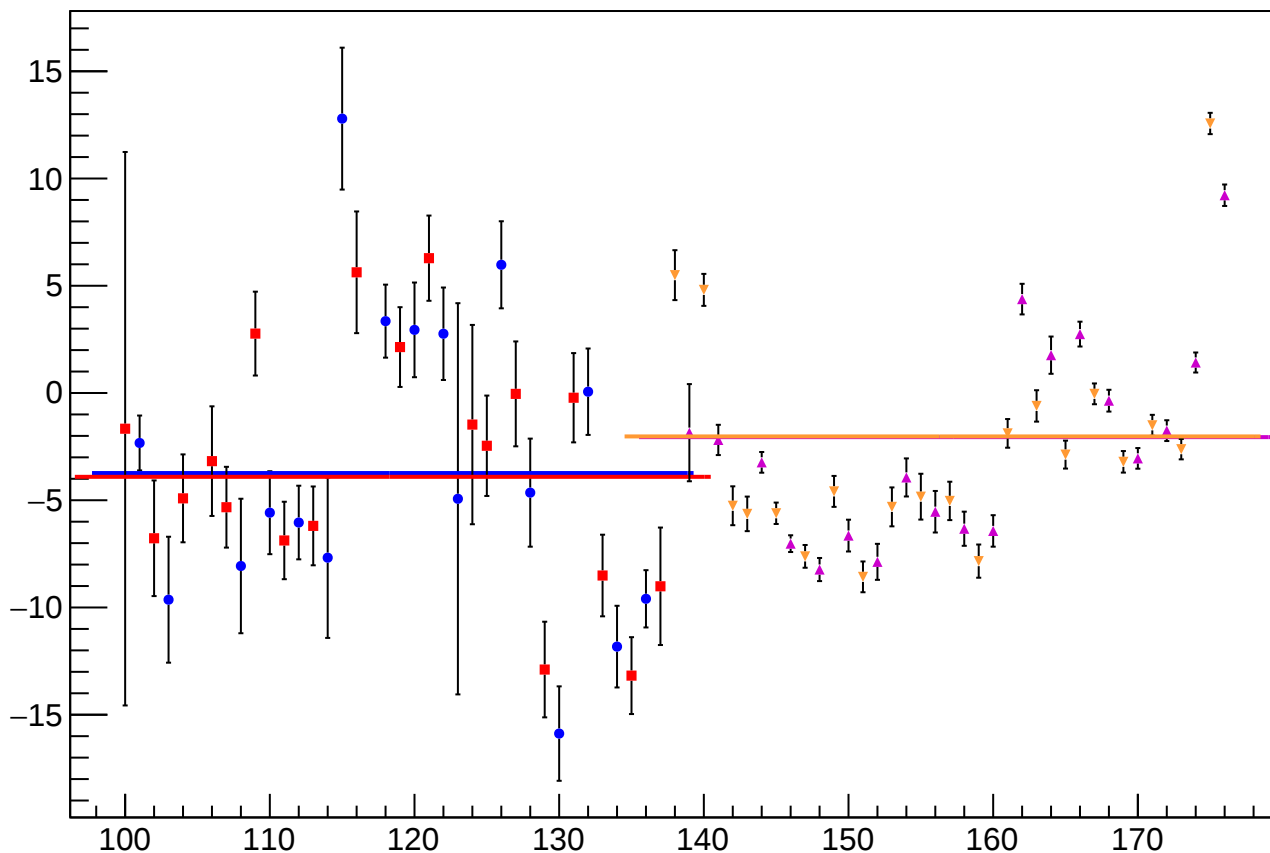
Left In: -32.846+/-0.181 χ^2/NDF : 4298.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.653+/-0.131 χ^2/NDF : 8885.7/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -2.025 ± 0.143 $\chi^2/\text{NDF}: 1399.2/19$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

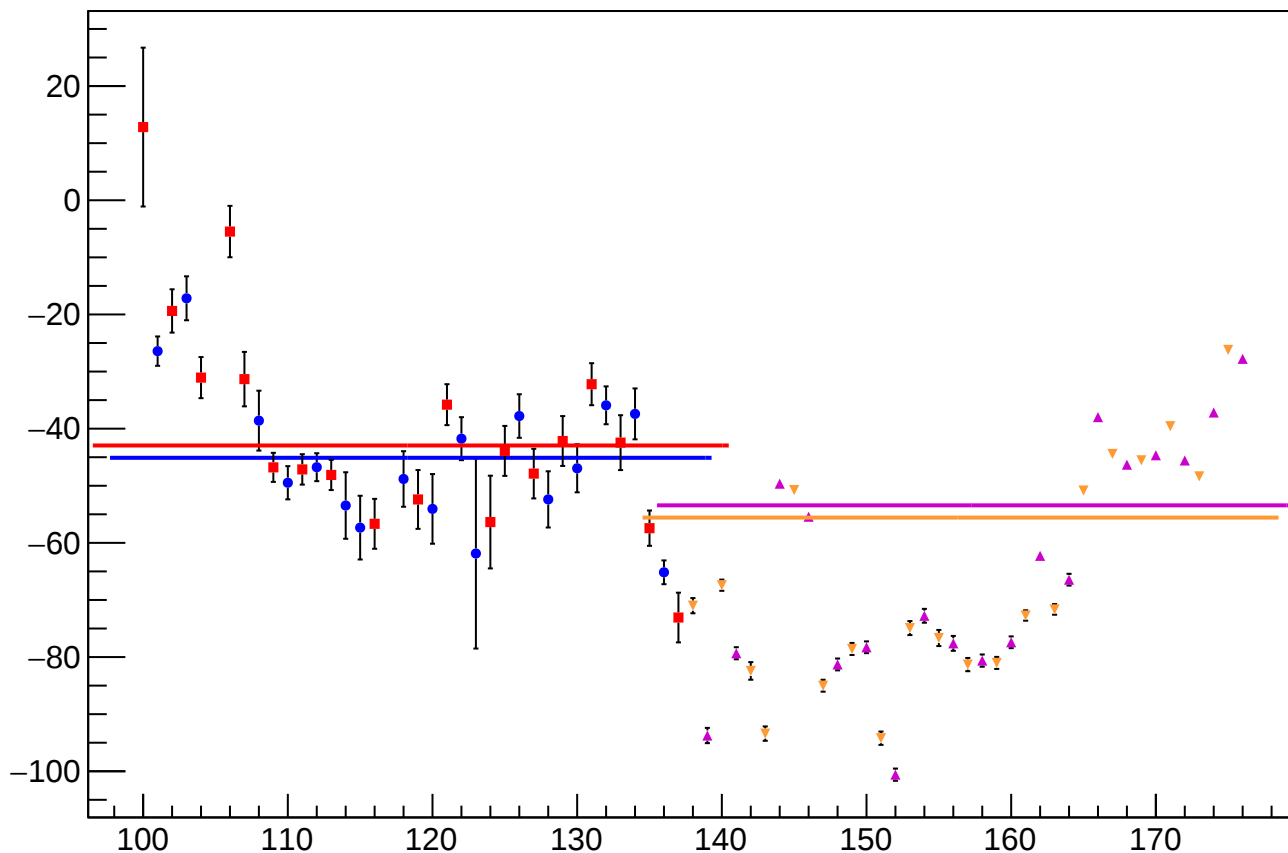
Left In: -2.058 ± 0.138 $\chi^2/\text{NDF}: 1215.5/18$

+ sign -2.155 ± 0.137 $\chi^2/\text{NDF}: 1576.0/36$

All: -2.171 ± 0.095 $\chi^2/\text{NDF}: 2928.8/74$

- sign -2.185 ± 0.133 $\chi^2/\text{NDF}: 1352.8/37$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -55.572 ± 0.190 χ^2/NDF : 10621.9/19

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

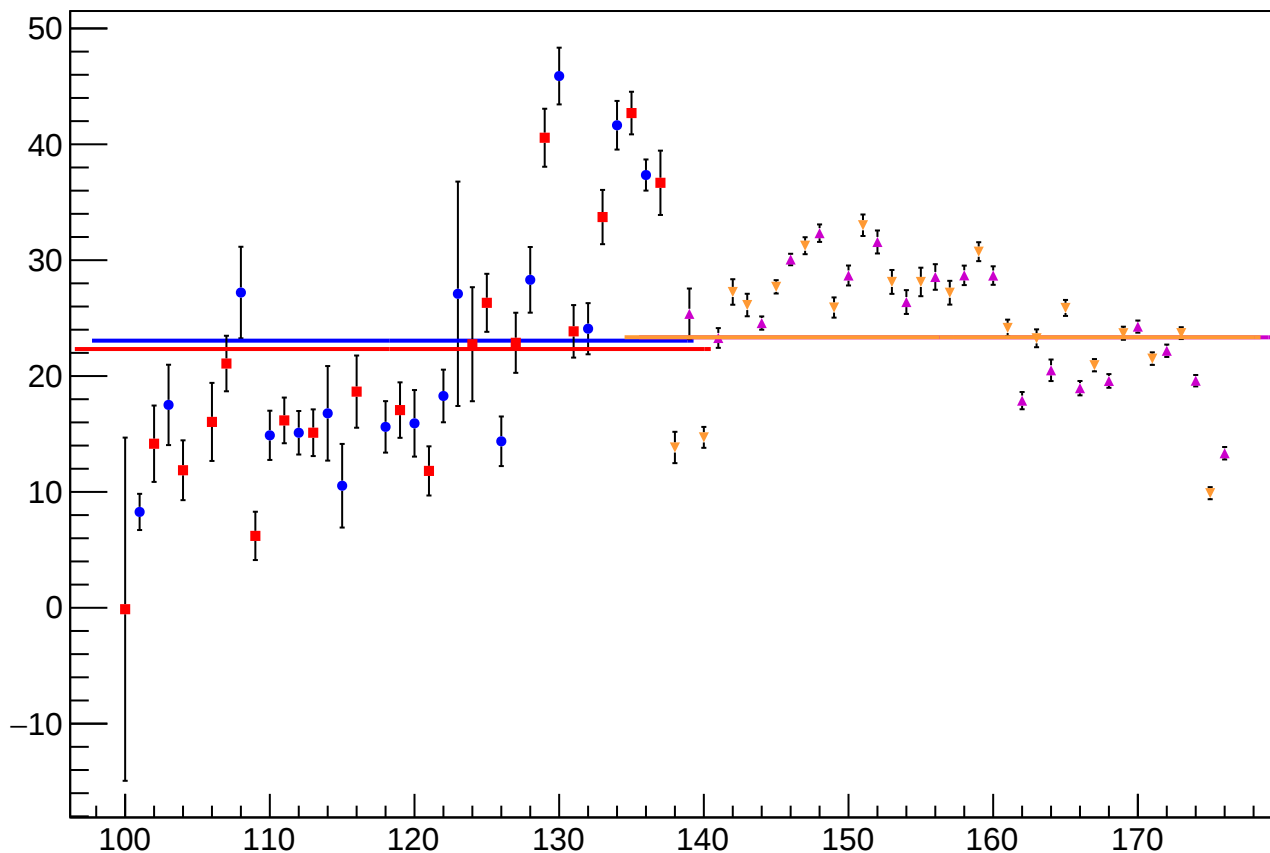
Left In: -53.430 ± 0.182 χ^2/NDF : 10884.6/18

+ sign -55.111 ± 0.185 χ^2/NDF : 10987.0/36

All: -54.012 ± 0.128 χ^2/NDF : 22325.2/74

- sign -52.999 ± 0.178 χ^2/NDF : 11270.6/37

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2/NDF : 461.1/16

Left Out: 23.350 $\pm$ 0.161 χ^2/NDF :1298.3/19

Right Out: 22.331 $\pm$ 0.572 χ^2/NDF : 371.1/18

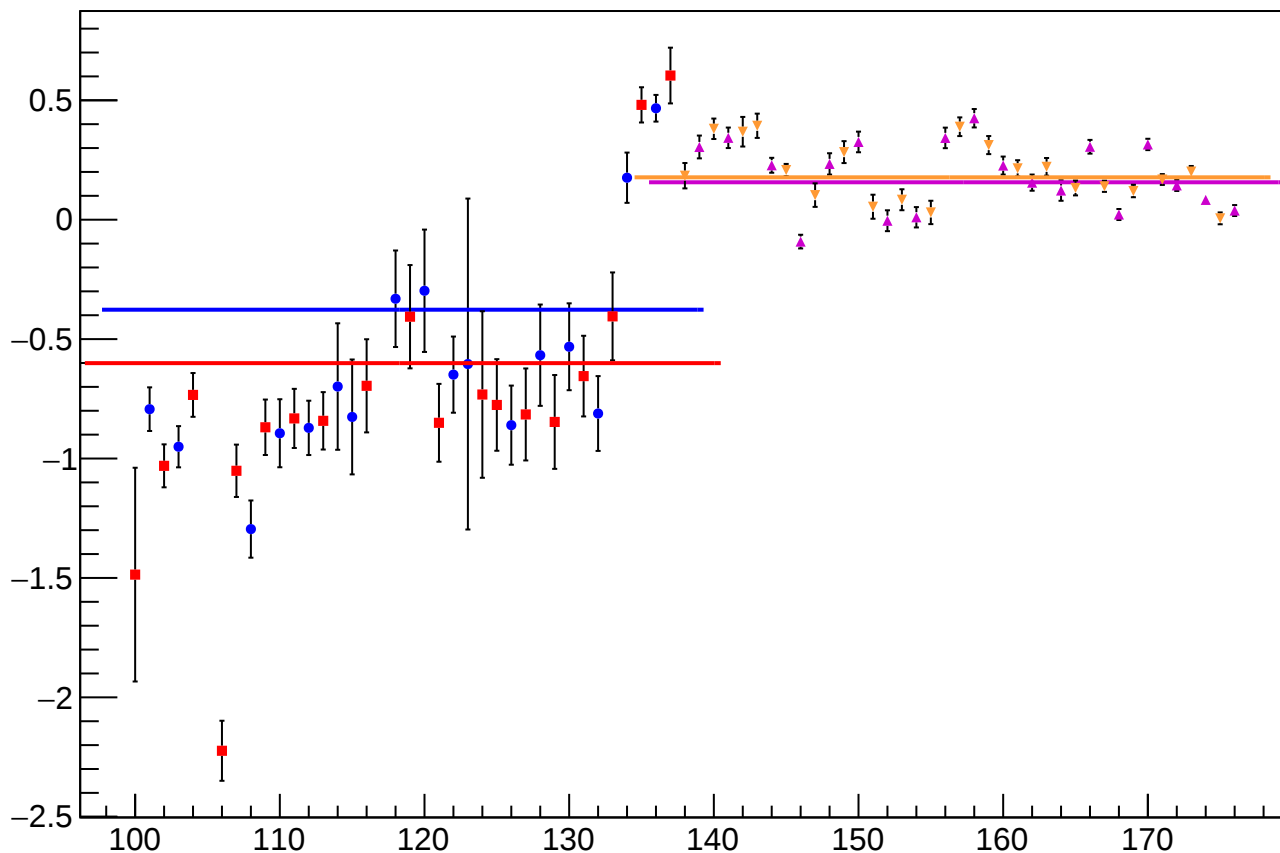
Left In: 23.341 $\pm$ 0.157 χ^2/NDF :1120.0/18

+ sign 23.327 $\pm$ 0.155 χ^2/NDF : 1759.7/36

All: 23.298 $\pm$ 0.108 χ^2/NDF : 3253.7/74

- sign 23.271 $\pm$ 0.151 χ^2/NDF : 1493.9/37

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.177 ± 0.007 χ^2/NDF : 181.7/19

Right Out: -0.601 ± 0.030 χ^2/NDF : 555.2/18

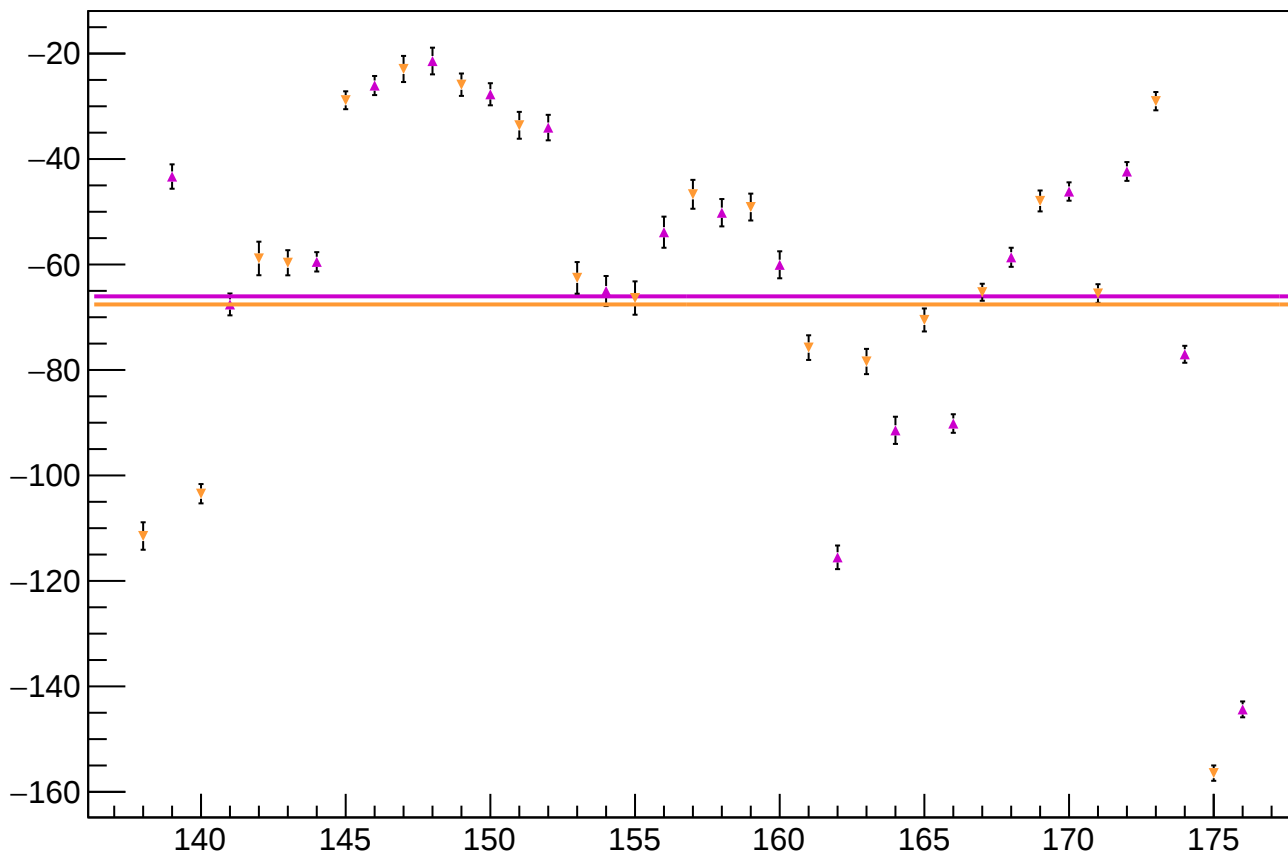
Left In: 0.157 ± 0.007 χ^2/NDF : 368.3/18

+ sign 0.145 ± 0.007 χ^2/NDF : 938.5/36

All: 0.130 ± 0.005 χ^2/NDF : 2466.6/74

- sign 0.116 ± 0.007 χ^2/NDF : 1519.9/37

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -67.574+/-0.475 χ^2/NDF : 6567.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

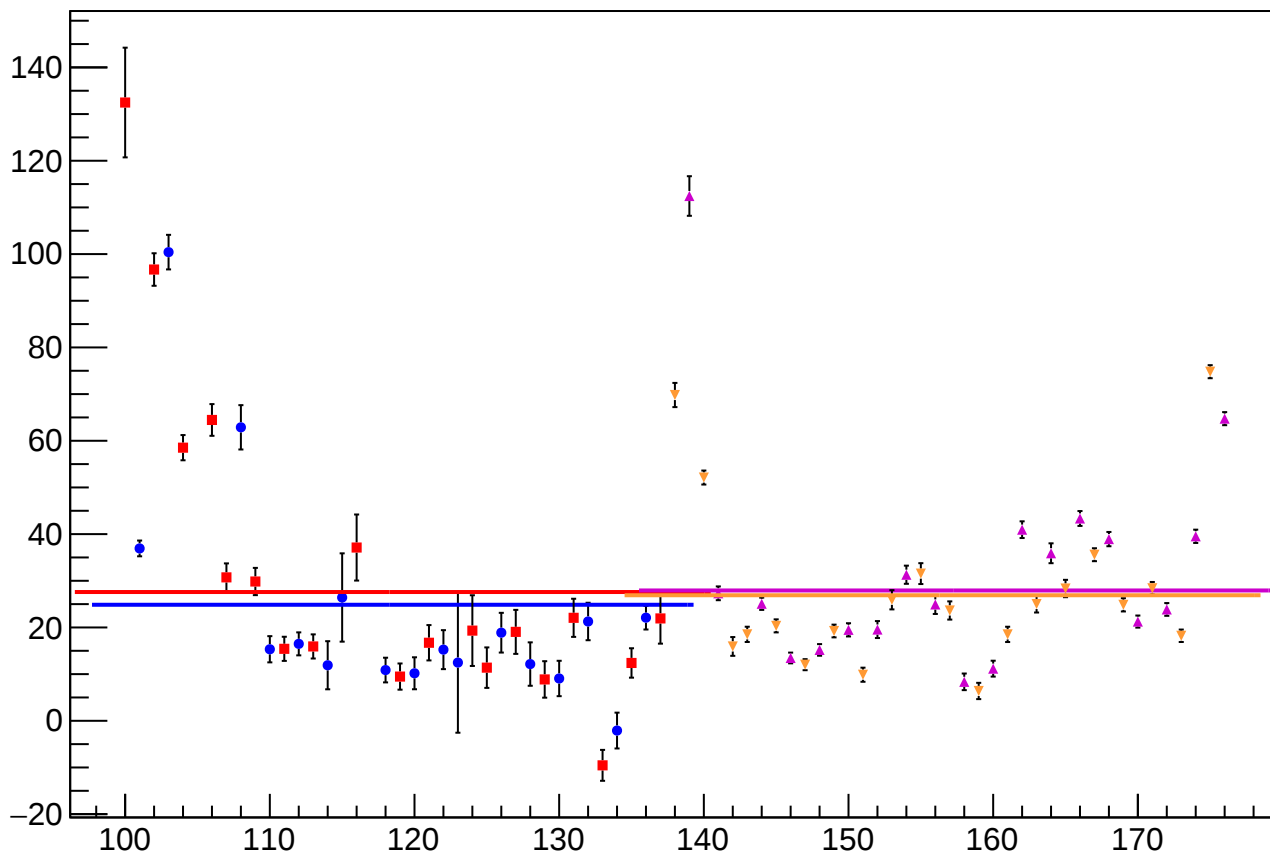
Left In: -66.041+/-0.468 χ^2/NDF : 5327.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.797+/-0.333 χ^2/NDF : 11900.5/38

- 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: 26.901 $\pm$ 0.353 χ^2 /NDF:2382.1/19

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

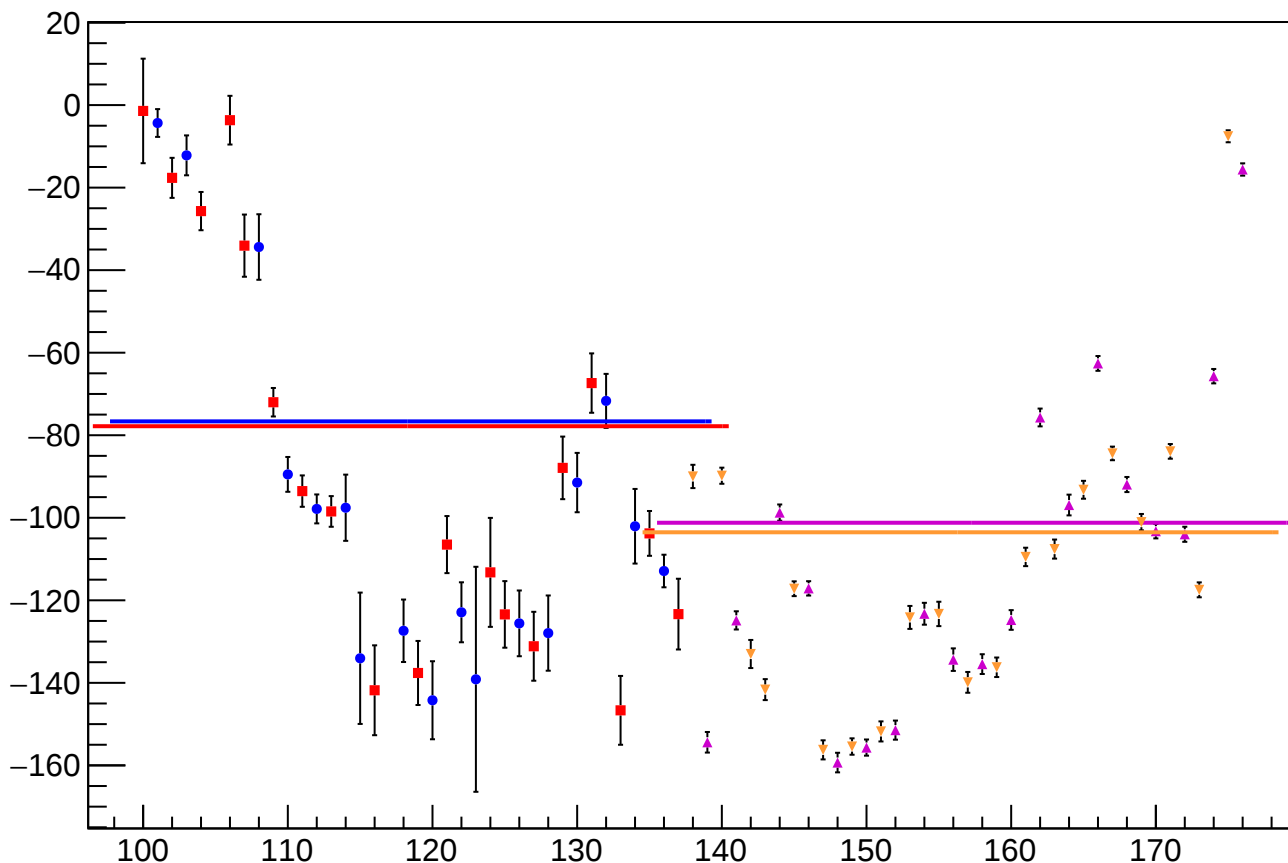
Left In: 27.927 $\pm$ 0.355 χ^2 /NDF:1948.9/18

+ sign 26.571 $\pm$ 0.323 χ^2 /NDF: 3078.5/36

All: 27.218 $\pm$ 0.229 χ^2 /NDF: 6046.6/74

- sign 27.873 $\pm$ 0.325 χ^2 /NDF: 2960.0/37

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 $\pm$ 1.415 χ^2 /NDF: 1040.7/16

Left Out: -103.519 $\pm$ 0.474 χ^2 /NDF: 7219.5/19

Right Out: -77.815 $\pm$ 1.352 χ^2 /NDF: 873.3/18

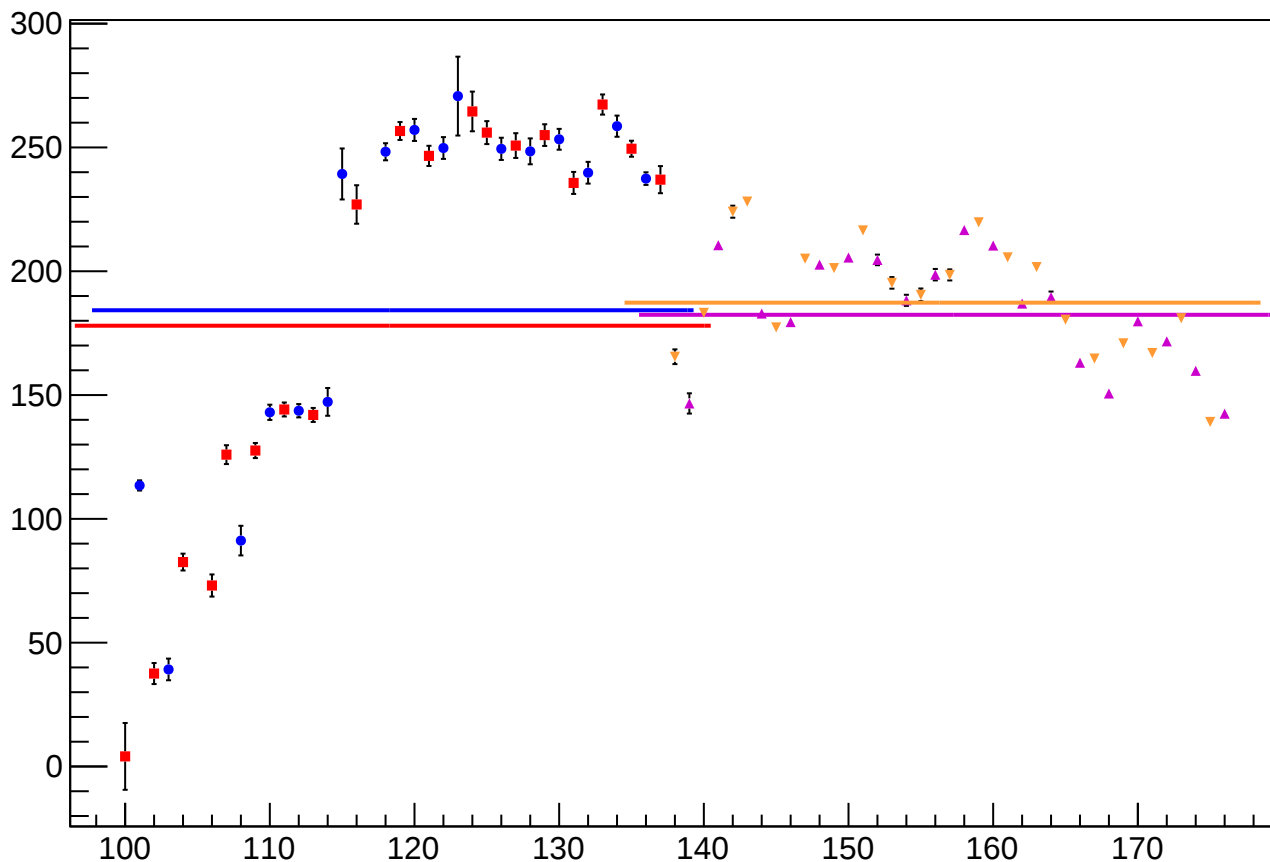
Left In: -101.206 $\pm$ 0.466 χ^2 /NDF: 7366.7/18

+ sign -100.804 $\pm$ 0.450 χ^2 /NDF: 8584.7/36

All: -99.741 $\pm$ 0.315 χ^2 /NDF: 17103.0/74

- sign -98.718 $\pm$ 0.441 χ^2 /NDF: 8507.4/37

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 187.315 $\pm$ 0.403 χ^2 /NDF: 3309.5/19

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

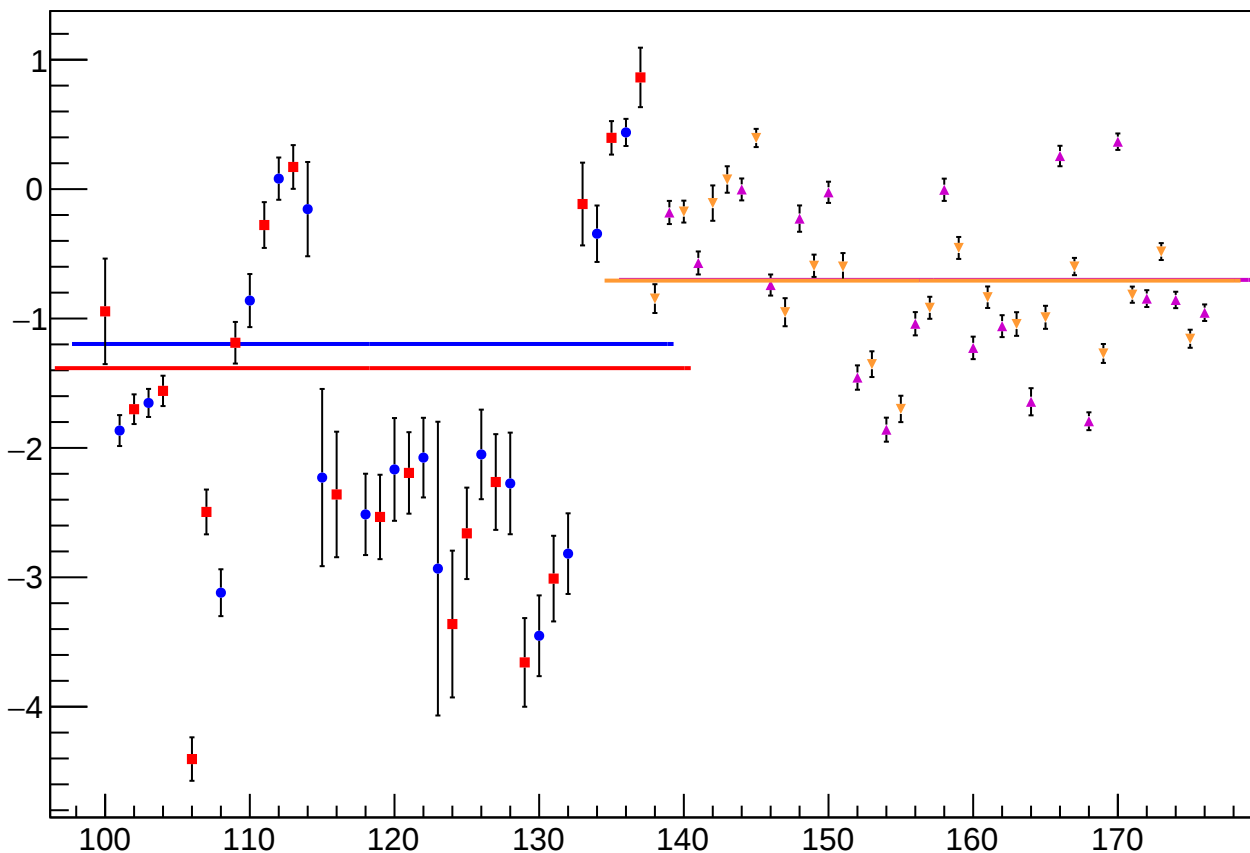
Left In: 182.413 $\pm$ 0.404 χ^2 /NDF: 2840.9/18

+ sign 186.817 $\pm$ 0.369 χ^2 /NDF: 8707.5/36

All: 184.270 $\pm$ 0.261 χ^2 /NDF: 18001.3/74

- sign 181.706 $\pm$ 0.370 χ^2 /NDF: 9198.1/37

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.707 ± 0.019 χ^2/NDF : 668.1/19

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

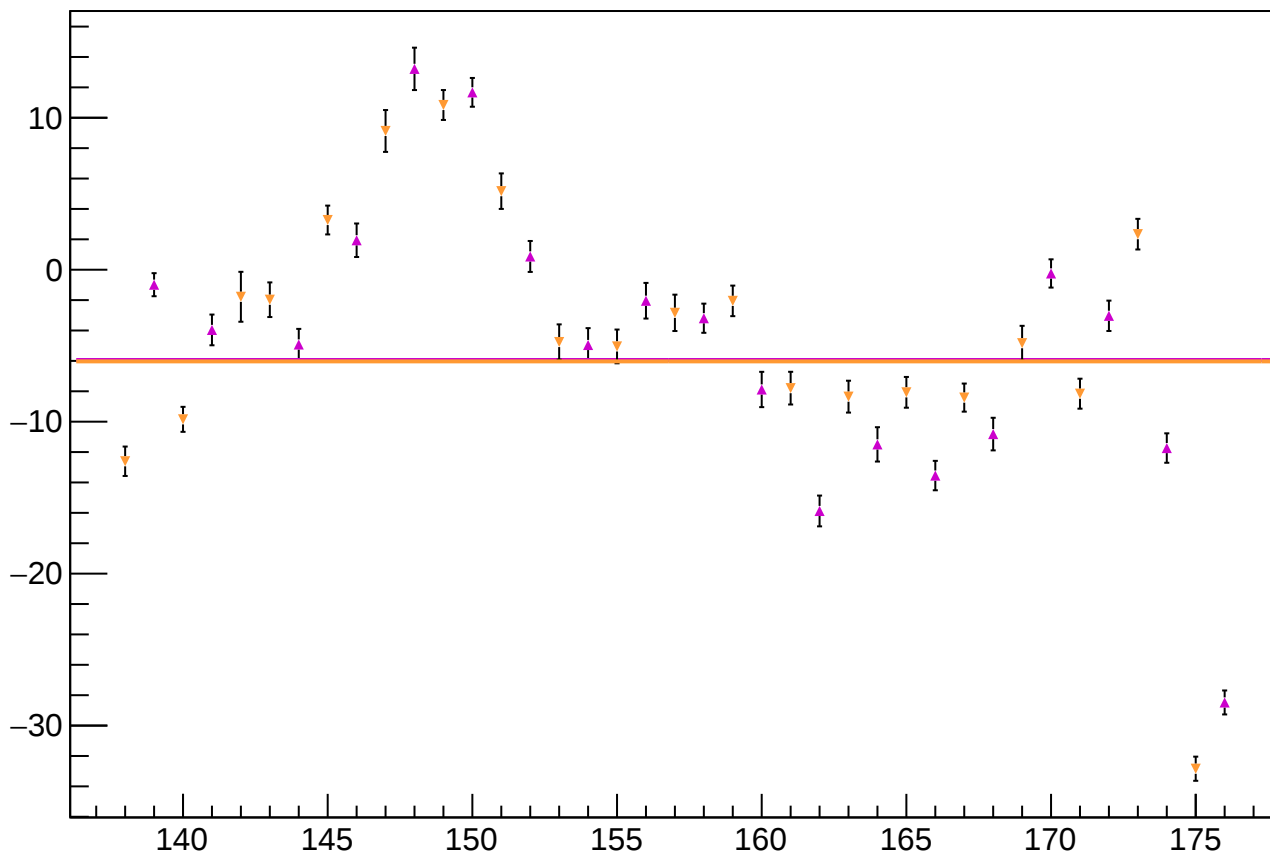
Left In: -0.701 ± 0.018 χ^2/NDF : 1335.4/18

+ sign -0.771 ± 0.017 χ^2/NDF : 1379.6/36

All: -0.784 ± 0.012 χ^2/NDF : 3830.8/74

- sign -0.795 ± 0.017 χ^2/NDF : 2450.2/37

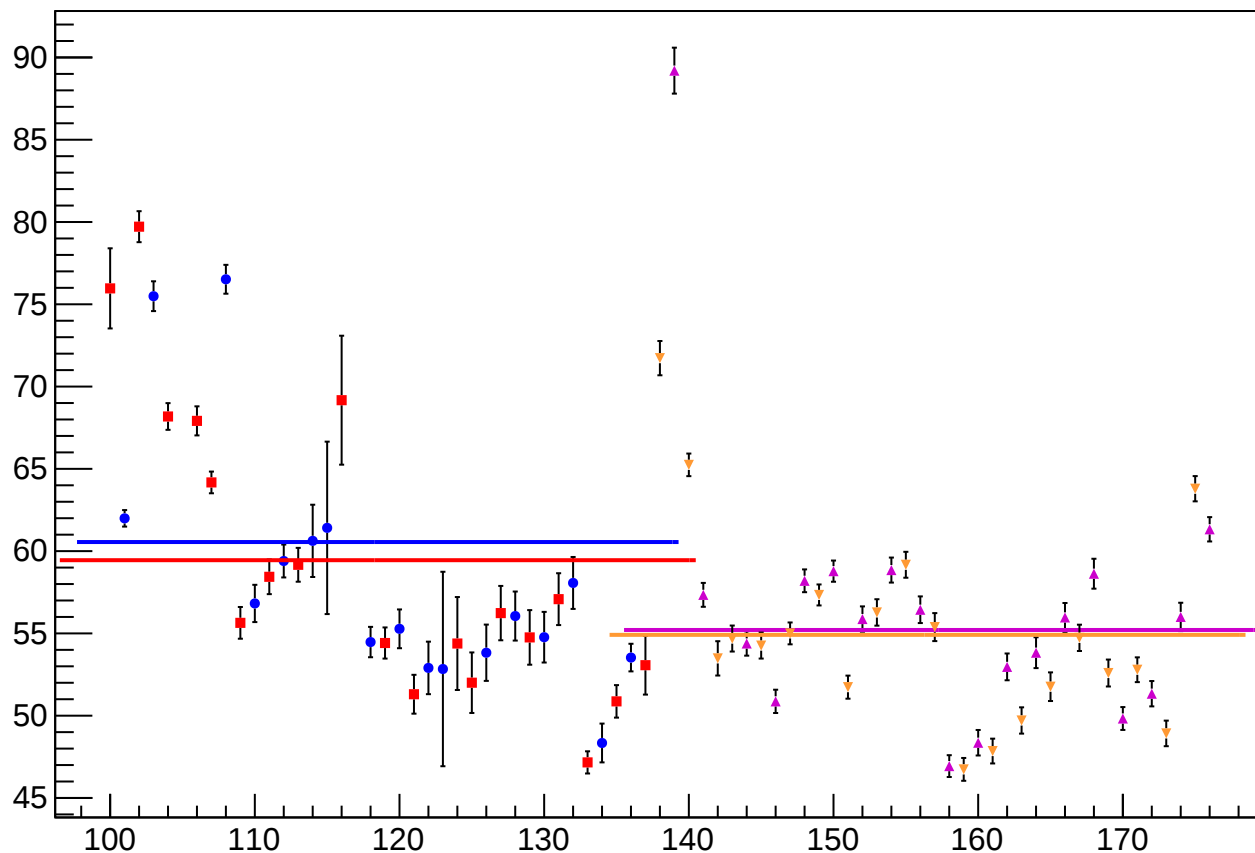
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.031 $\pm$ 0.232 χ^2 /NDF:1945.2/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.943 $\pm$ 0.230 χ^2 /NDF:1801.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -5.986 $\pm$ 0.163 χ^2 /NDF: 3746.3/38
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 54.912 ± 0.173 $\chi^2/\text{NDF}: 1049.1/19$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

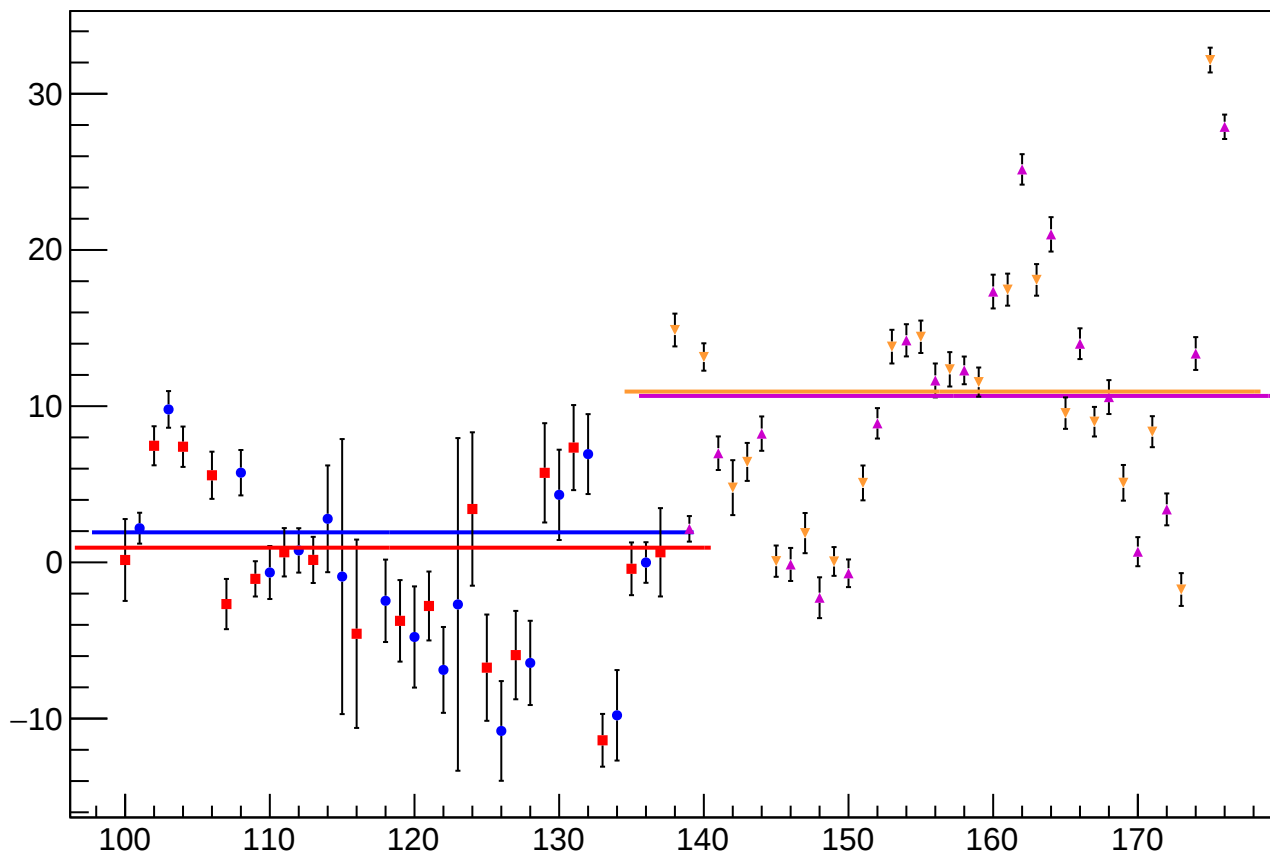
Left In: 55.208 ± 0.178 $\chi^2/\text{NDF}: 1128.7/18$

+ sign 56.628 ± 0.144 $\chi^2/\text{NDF}: 2303.1/36$

All: 56.638 ± 0.102 $\chi^2/\text{NDF}: 4946.7/74$

- sign 56.649 ± 0.144 $\chi^2/\text{NDF}: 2643.6/37$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 10.935 ± 0.230 χ^2/NDF : 1391.6/19

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

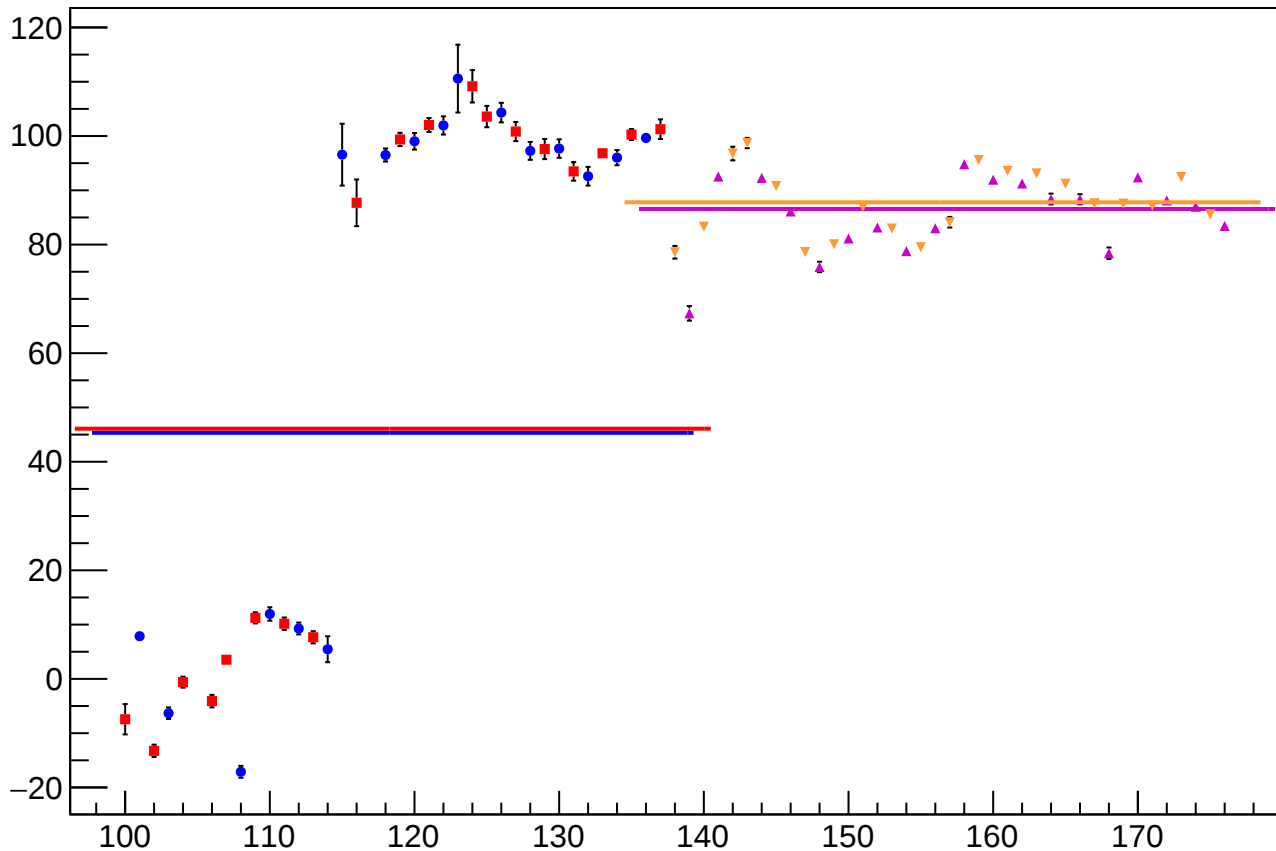
Left In: 10.656 ± 0.228 χ^2/NDF : 1527.3/18

+ sign 9.119 ± 0.206 χ^2/NDF : 1821.4/36

All: 8.793 ± 0.144 χ^2/NDF : 3911.4/74

- sign 8.484 ± 0.200 χ^2/NDF : 2085.1/37

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.798 $\pm$ 0.197 χ^2 /NDF: 876.7/19

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

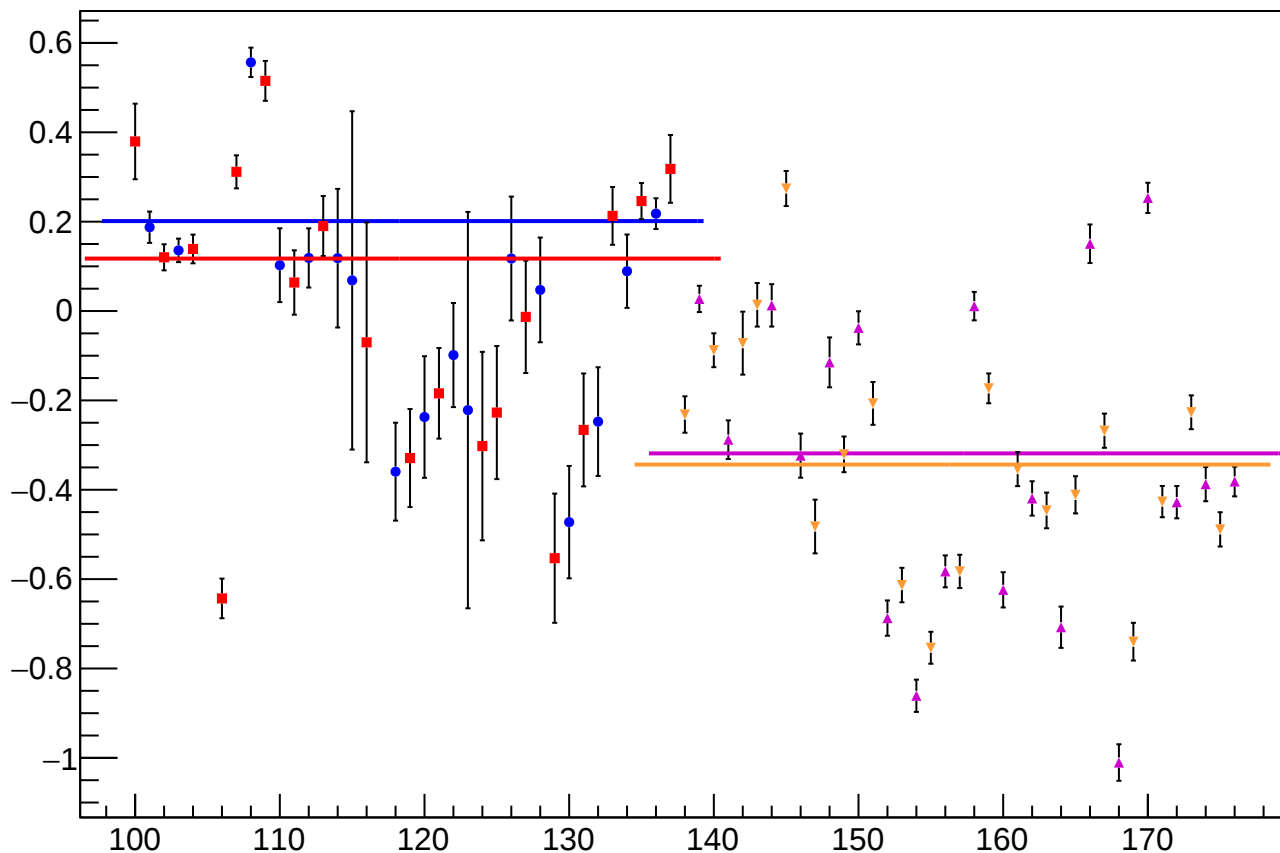
Left In: 86.563 $\pm$ 0.200 χ^2 /NDF: 937.0/18

+ sign 75.219 $\pm$ 0.165 χ^2 /NDF: 39654.6/36

All: 74.334 $\pm$ 0.117 χ^2 /NDF: 82155.0/74

- sign 73.454 $\pm$ 0.165 χ^2 /NDF: 42443.1/37

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.344 ± 0.009 χ^2/NDF : 762.1/19

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

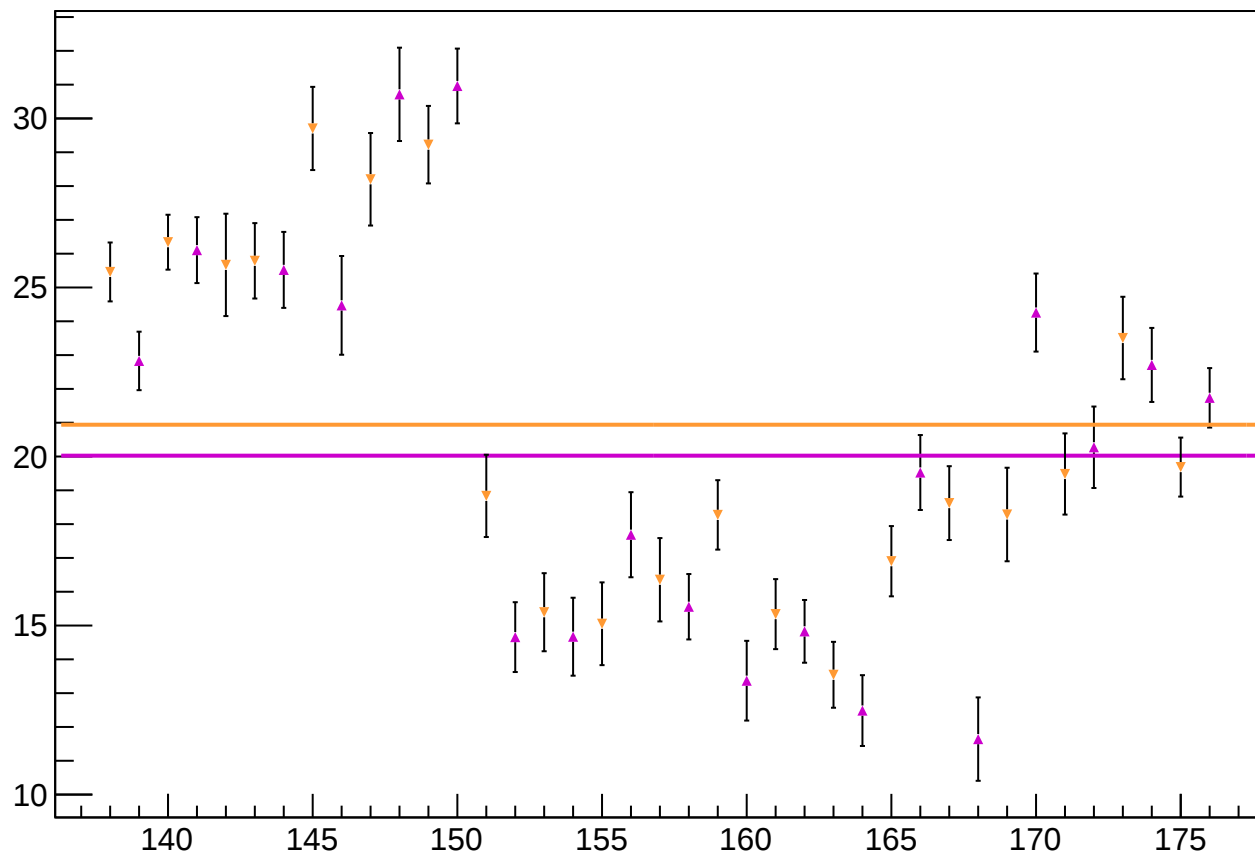
Left In: -0.319 ± 0.009 χ^2/NDF : 1576.4/18

+ sign -0.185 ± 0.008 χ^2/NDF : 2046.1/36

All: -0.183 ± 0.005 χ^2/NDF : 4892.2/74

- sign -0.182 ± 0.007 χ^2/NDF : 2846.1/37

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 20.941 $\pm$ 0.245 χ^2 /NDF:418.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

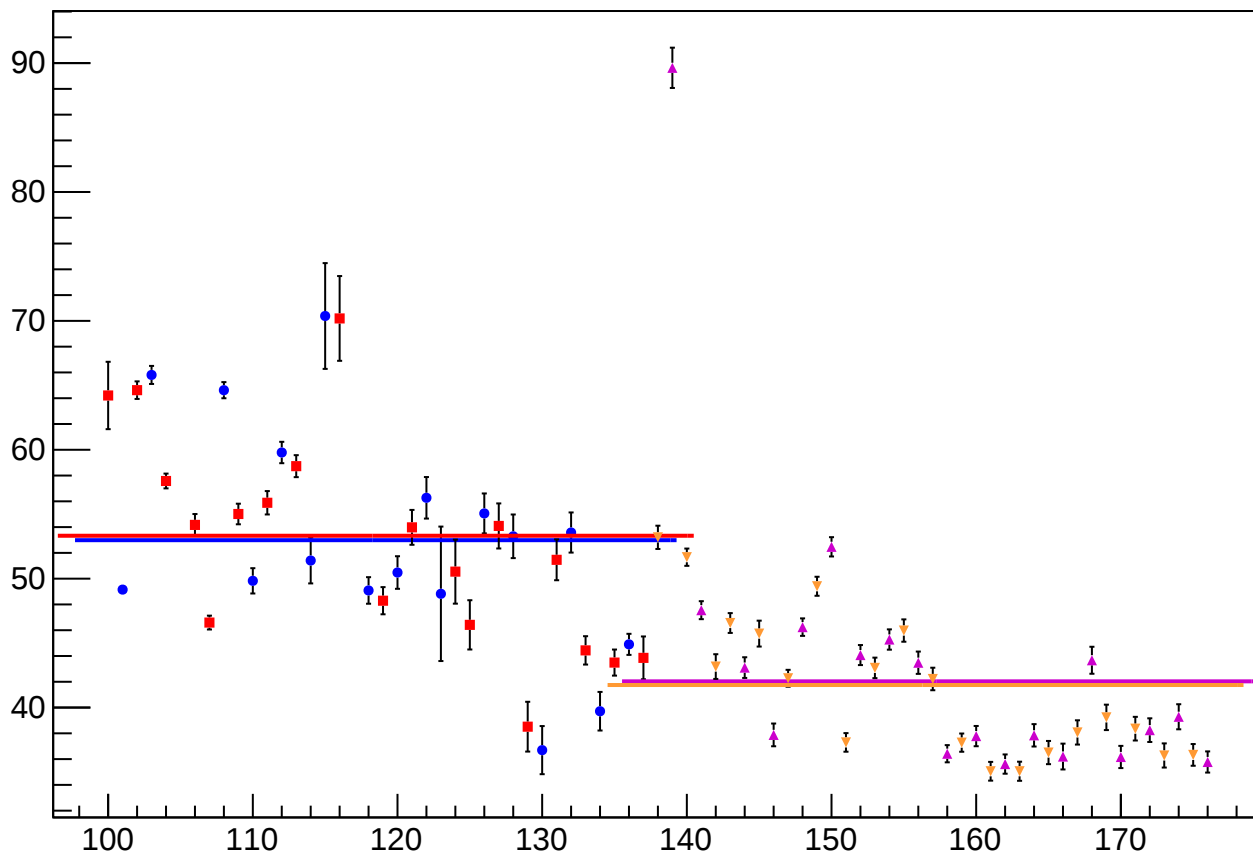
Left In: 20.025 $\pm$ 0.248 χ^2 /NDF:498.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.489 $\pm$ 0.174 χ^2 /NDF: 924.1/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 41.749 $\pm$ 0.181 χ^2 /NDF:961.1/19

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

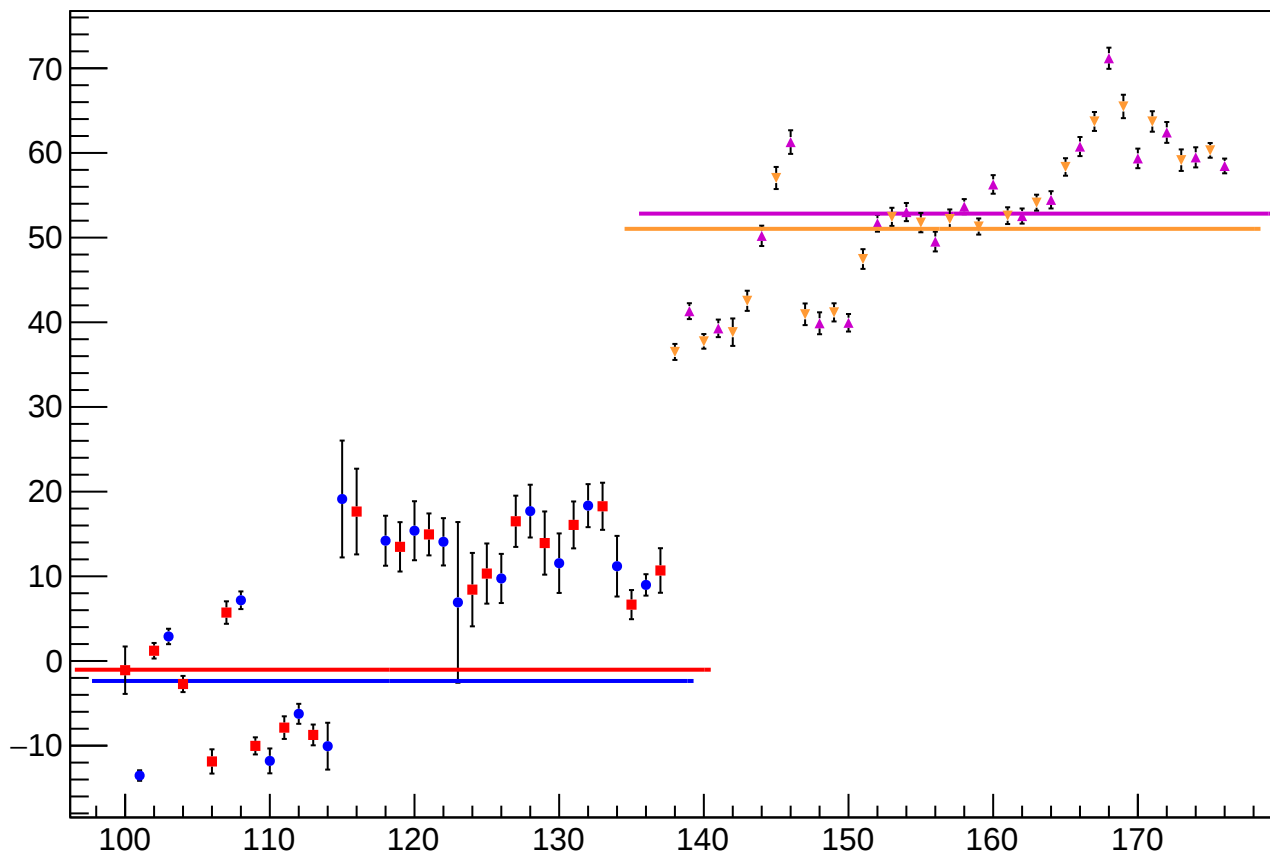
Left In: 42.033 $\pm$ 0.190 χ^2 /NDF:1636.3/18

+ sign 46.544 $\pm$ 0.137 χ^2 /NDF: 3795.1/36

All: 46.612 $\pm$ 0.100 χ^2 /NDF: 7768.4/74

- sign 46.687 $\pm$ 0.145 χ^2 /NDF: 3972.8/37

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 51.037 ± 0.243 χ^2/NDF : 1326.8/19

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

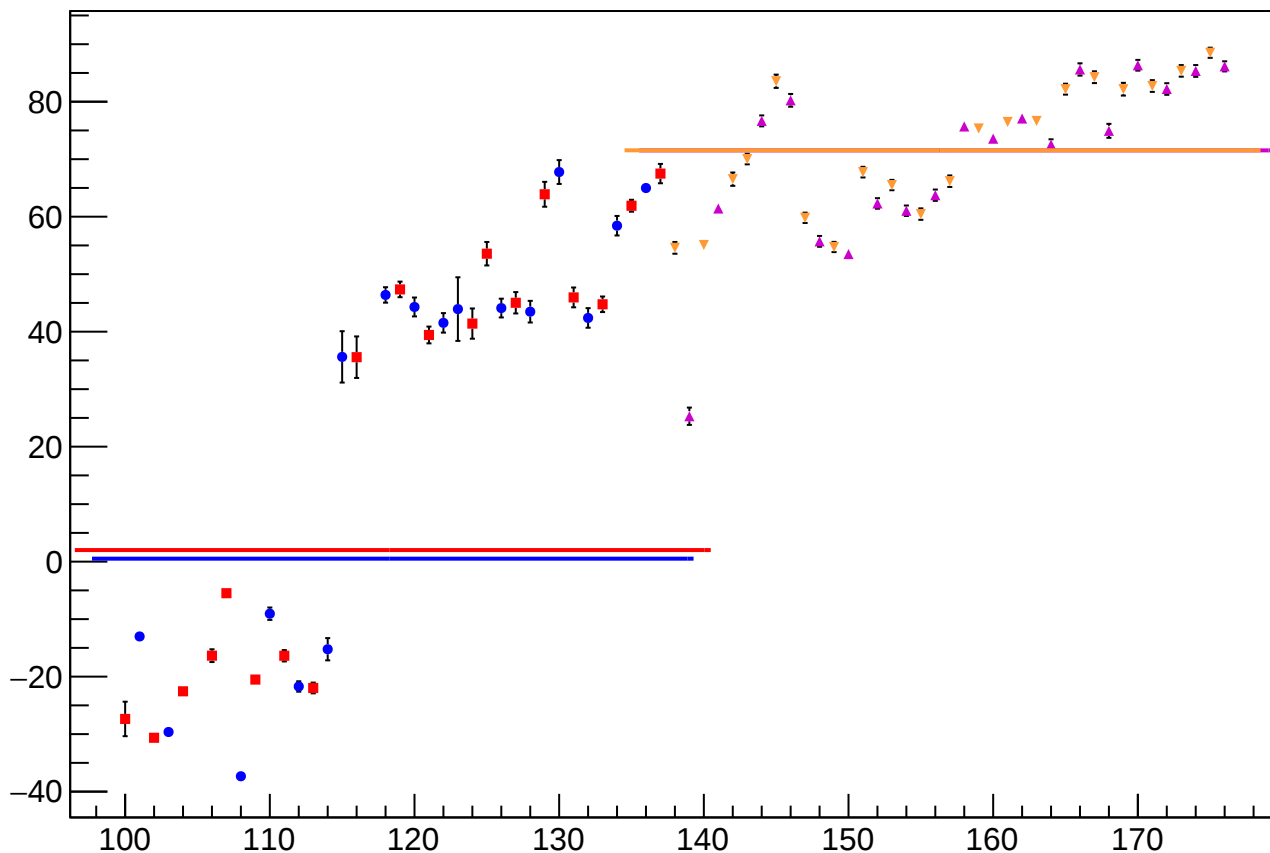
Left In: 52.833 ± 0.245 χ^2/NDF : 1072.7/18

+ sign 34.564 ± 0.202 χ^2/NDF : 17034.2/36

All: 35.658 ± 0.144 χ^2/NDF : 33021.5/74

- sign 36.789 ± 0.206 χ^2/NDF : 15927.9/37

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 71.545 ± 0.207 χ^2/NDF : 2718.0/19

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

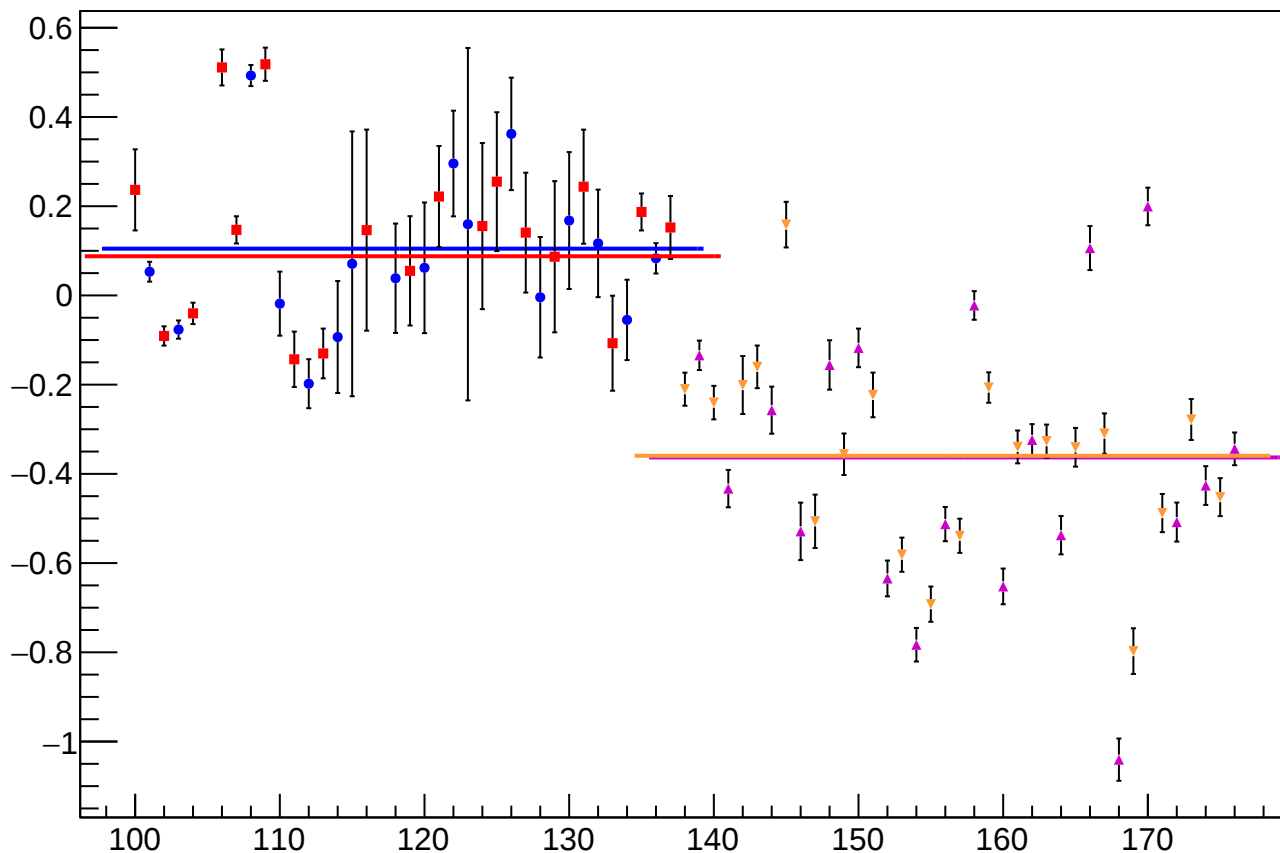
Left In: 71.534 ± 0.214 χ^2/NDF : 3284.1/18

+ sign 42.180 ± 0.159 χ^2/NDF : 69635.9/36

All: 43.158 ± 0.115 χ^2/NDF : 129854.7/74

- sign 44.239 ± 0.167 χ^2/NDF : 60138.9/37

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.359 ± 0.010 $\chi^2/\text{NDF}: 404.7/19$

Right Out: 0.088 ± 0.011 $\chi^2/\text{NDF}: 391.0/18$

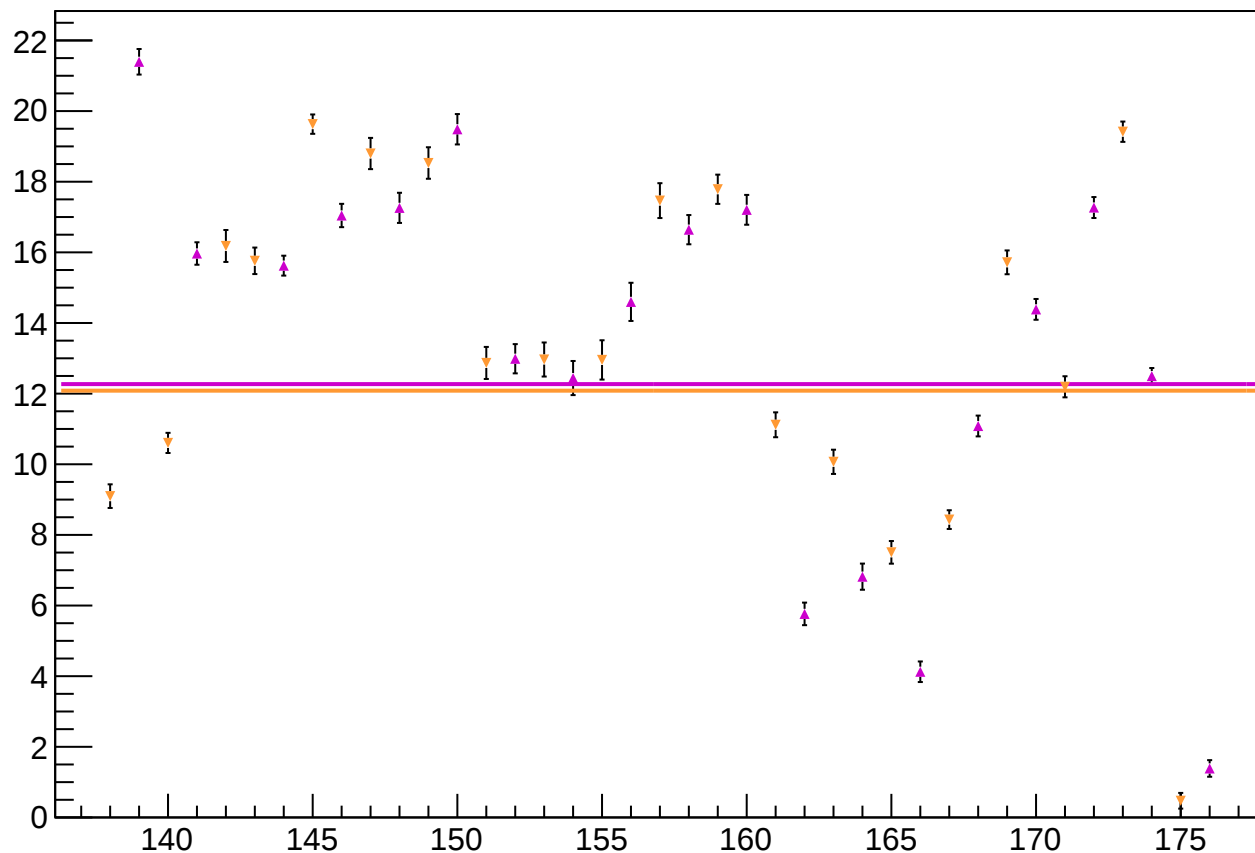
Left In: -0.363 ± 0.009 $\chi^2/\text{NDF}: 962.6/18$

+ sign -0.160 ± 0.007 $\chi^2/\text{NDF}: 1816.4/36$

All: -0.166 ± 0.005 $\chi^2/\text{NDF}: 4134.8/74$

- sign -0.171 ± 0.007 $\chi^2/\text{NDF}: 2317.4/37$

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.084+/-0.076 χ^2/NDF : 5728.1/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

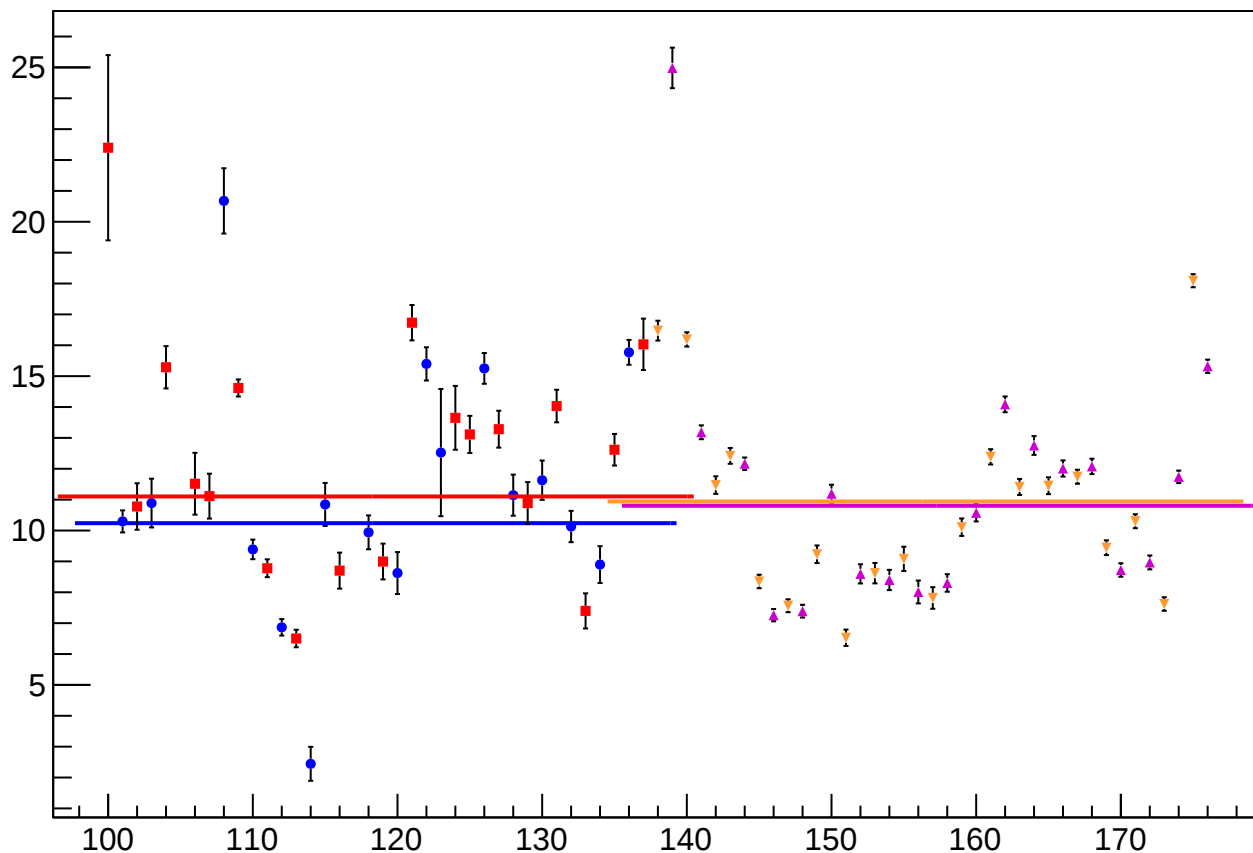
Left In: 12.270+/-0.075 χ^2/NDF : 5720.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.178+/-0.054 χ^2/NDF : 11451.4/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.941 $\pm$ 0.057 χ^2 /NDF:3174.9/19

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

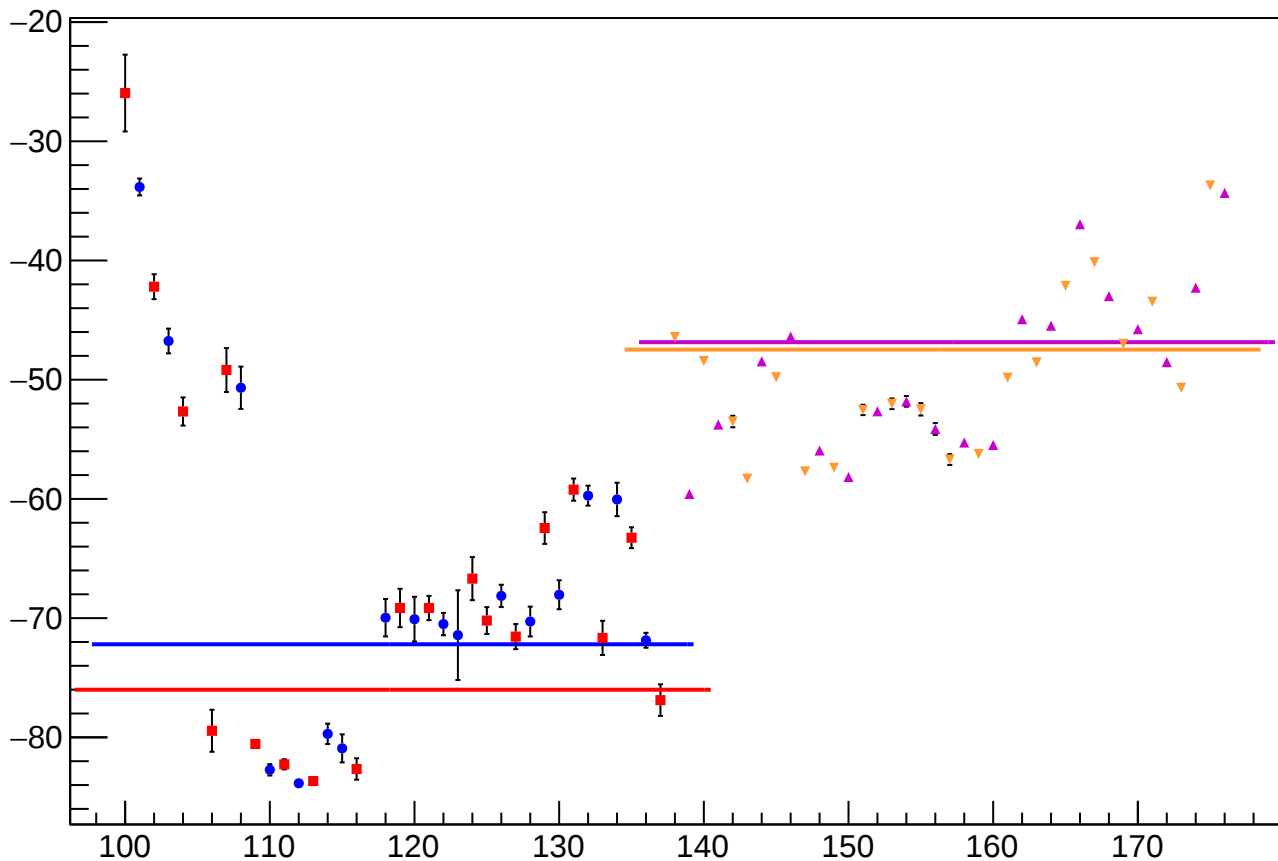
Left In: 10.802 $\pm$ 0.057 χ^2 /NDF:2324.0/18

+ sign 10.810 $\pm$ 0.052 χ^2 /NDF: 4070.6/36

All: 10.835 $\pm$ 0.036 χ^2 /NDF: 7215.8/74

- sign 10.861 $\pm$ 0.052 χ^2 /NDF: 3144.6/37

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -47.475 ± 0.077 χ^2/NDF : 8587.3/19

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

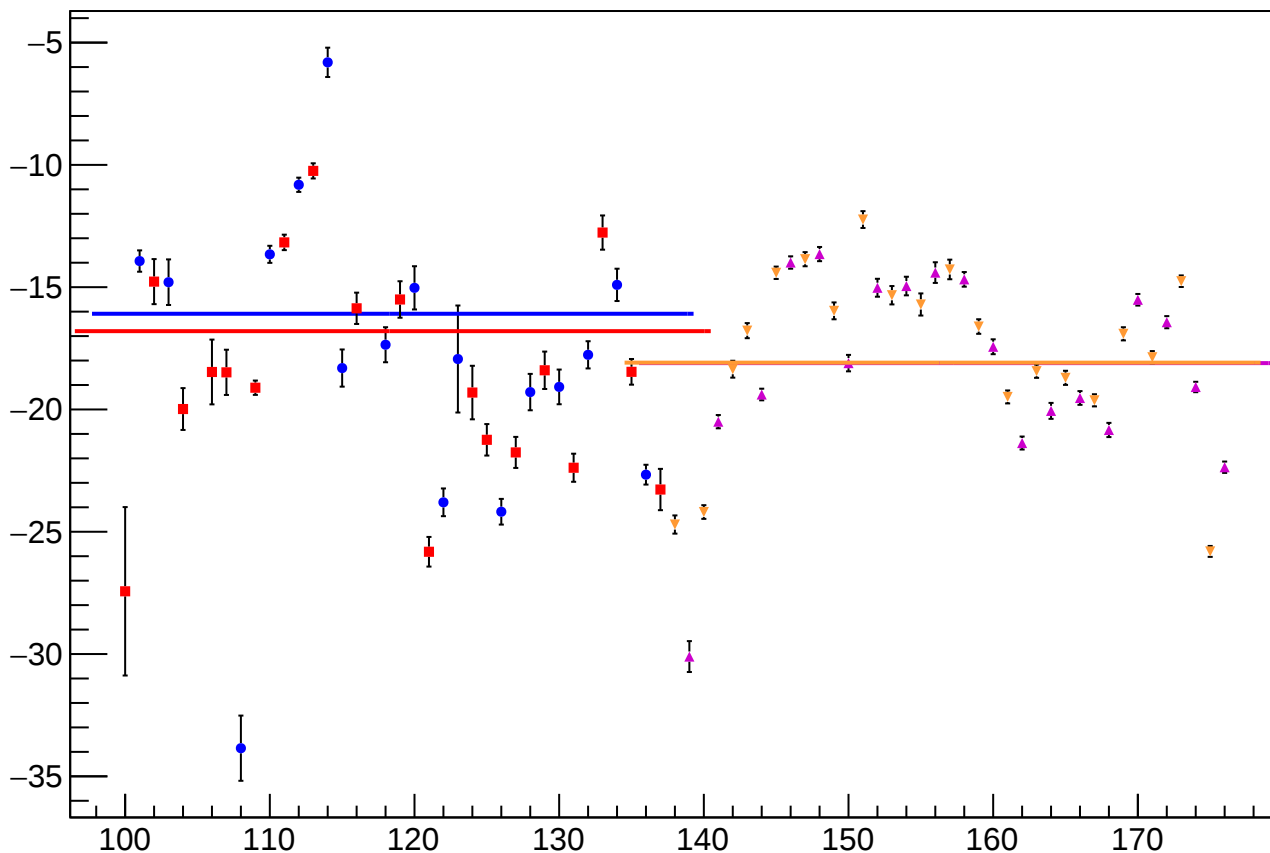
Left In: -46.851 ± 0.076 χ^2/NDF : 8940.6/18

+ sign -50.689 ± 0.071 χ^2/NDF : 27688.7/36

All: -50.939 ± 0.050 χ^2/NDF : 62223.9/74

- sign -51.176 ± 0.070 χ^2/NDF : 34511.5/37

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -18.086 ± 0.065 χ^2/NDF : 3241.2/19

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

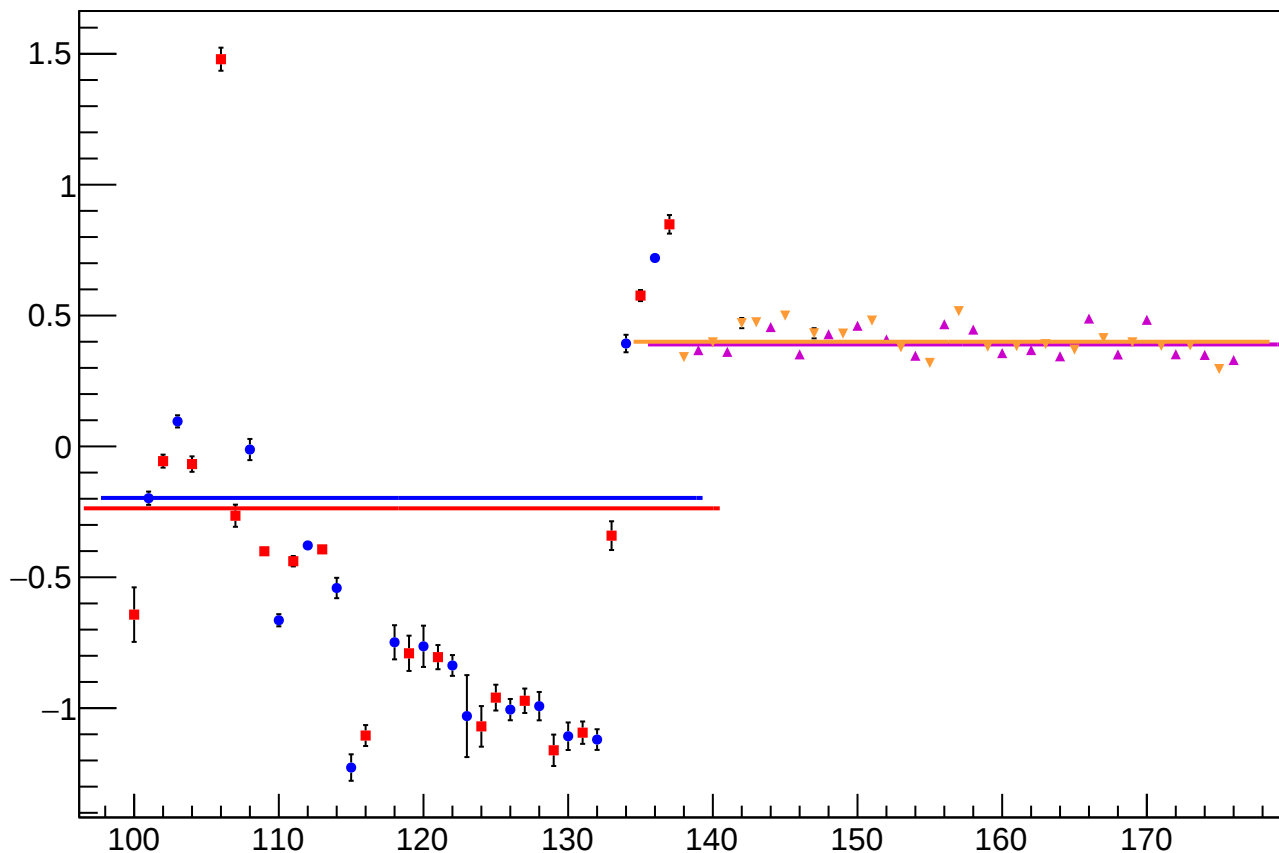
Left In: -18.105 ± 0.065 χ^2/NDF : 2142.0/18

+ sign -17.696 ± 0.058 χ^2/NDF : 5046.4/36

All: -17.766 ± 0.041 χ^2/NDF : 8487.8/74

- sign -17.835 ± 0.058 χ^2/NDF : 3438.5/37

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.400 ± 0.003 χ^2/NDF : 342.4/19

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

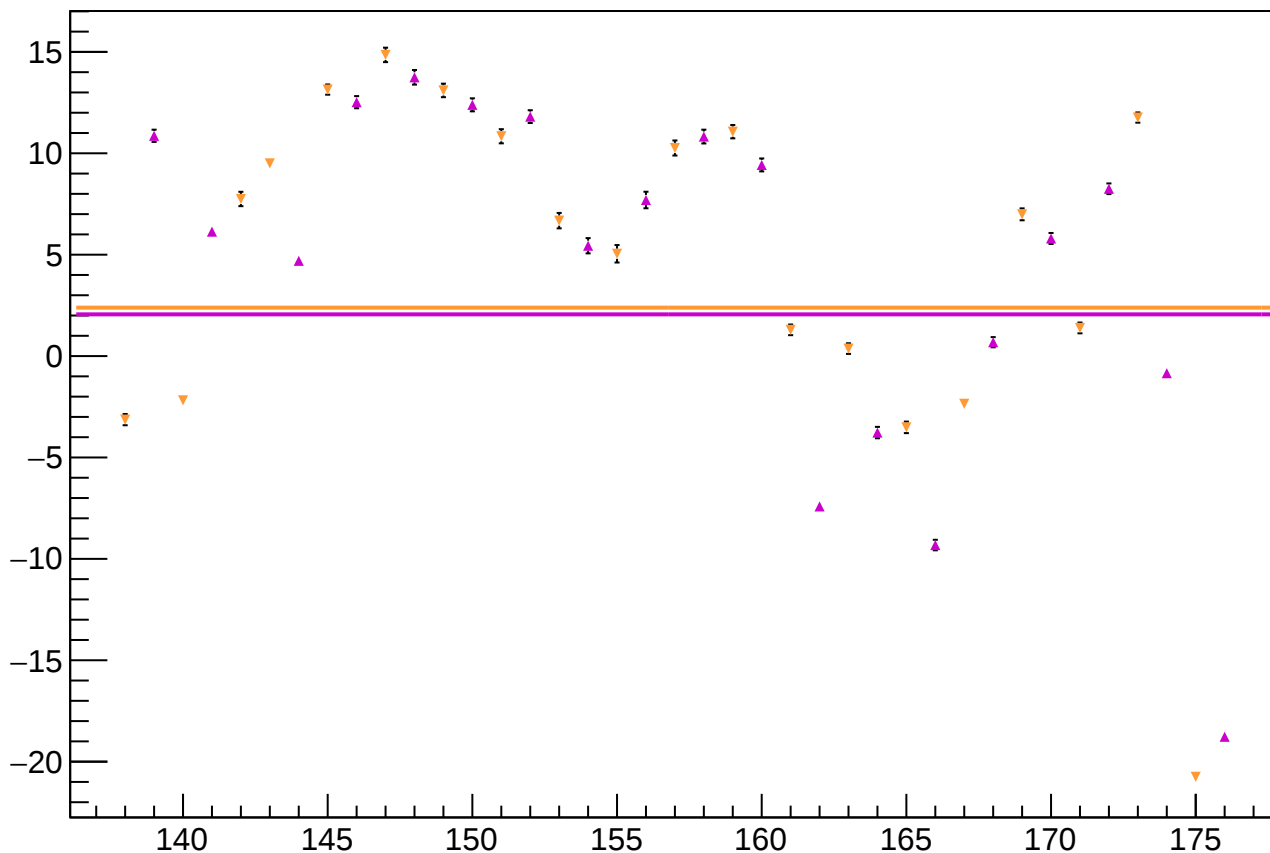
Left In: 0.390 ± 0.003 χ^2/NDF : 341.1/18

+ sign 0.317 ± 0.003 χ^2/NDF : 12053.1/36

All: 0.307 ± 0.002 χ^2/NDF : 25150.2/74

- sign 0.298 ± 0.003 χ^2/NDF : 13075.2/37

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.389 $\pm$ 0.063 χ^2 /NDF:24130.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

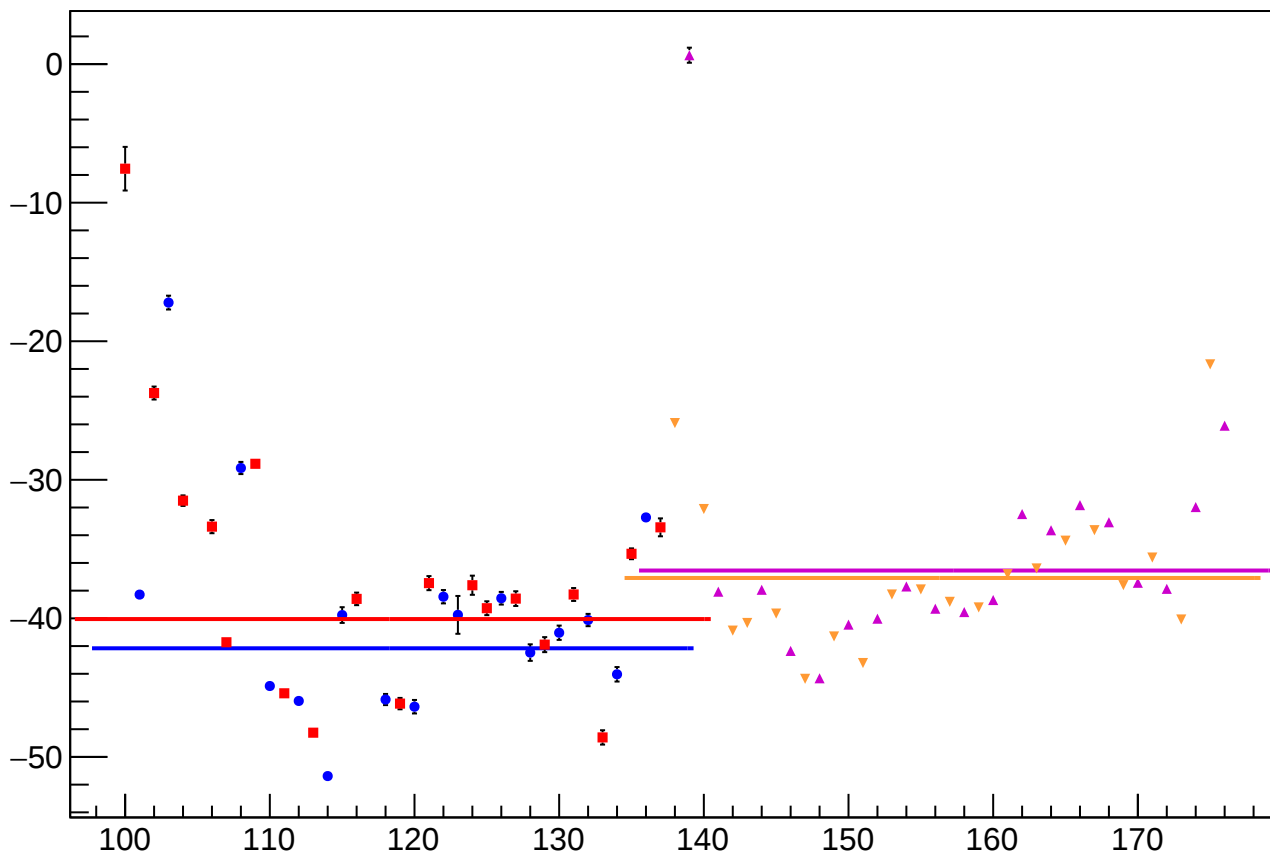
Left In: 2.058 $\pm$ 0.063 χ^2 /NDF:21485.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.225 $\pm$ 0.045 χ^2 /NDF: 45629.8/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160±/0.078 χ^2/NDF : 6570.6/16

Left Out: -37.085±/0.047 χ^2/NDF :13931.5/19

Right Out: -40.050±/0.073 χ^2/NDF : 11311.3/18

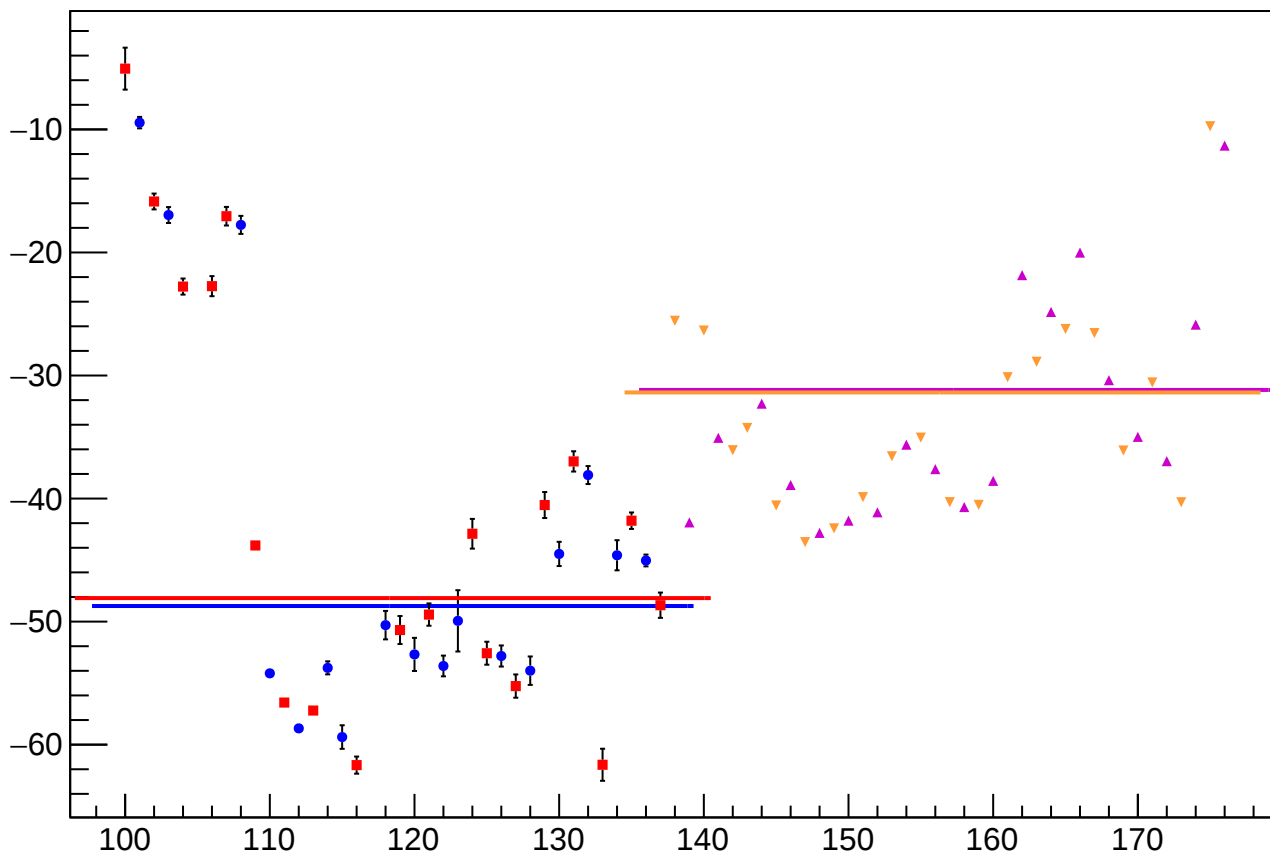
Left In: -36.547±/0.048 χ^2/NDF :13513.6/18

+ sign -38.421±/0.040 χ^2/NDF : 23628.2/36

All: -38.018±/0.028 χ^2/NDF : 50268.5/74

- sign -37.613±/0.040 χ^2/NDF : 26437.0/37

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -31.377 ± 0.063 $\chi^2/\text{NDF}: 21580.4/19$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

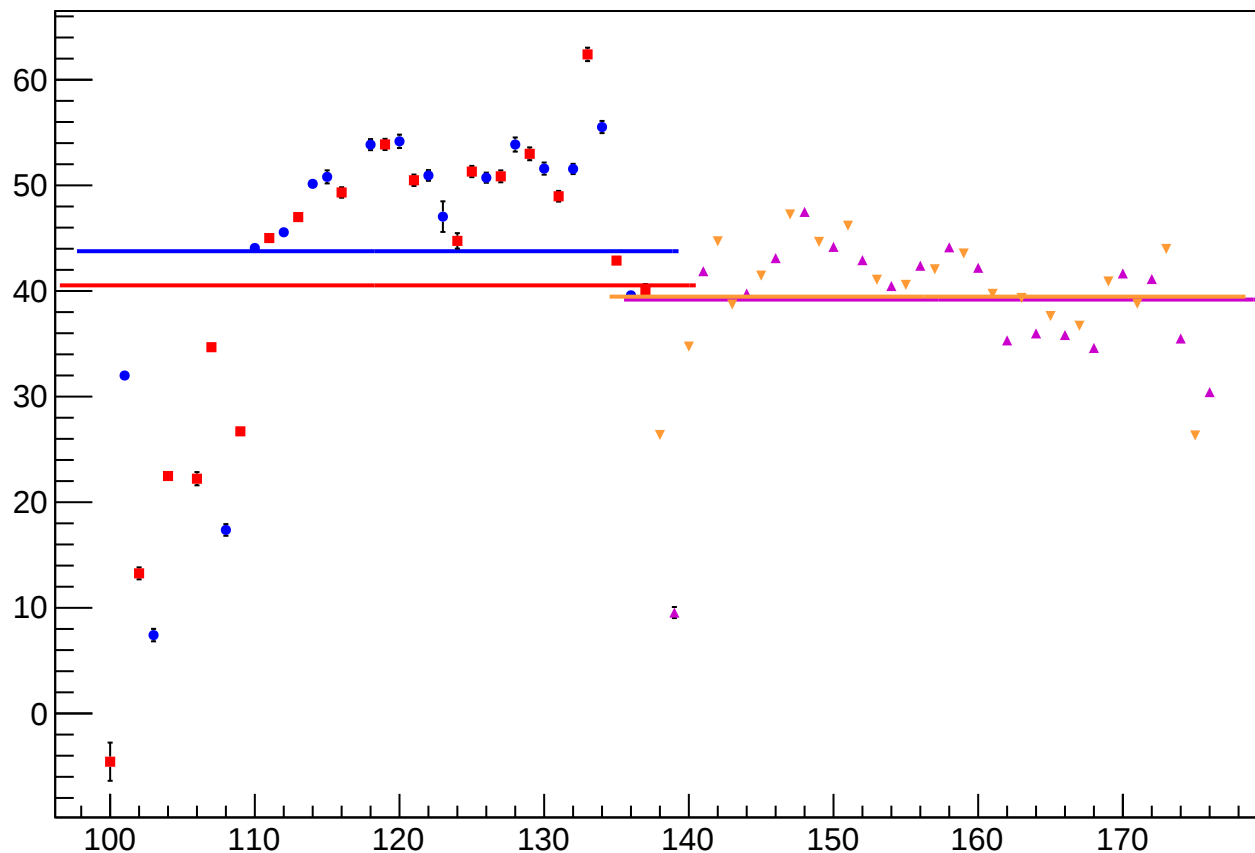
Left In: -31.172 ± 0.063 $\chi^2/\text{NDF}: 21672.2/18$

+ sign -34.895 ± 0.056 $\chi^2/\text{NDF}: 51688.1/36$

All: -35.219 ± 0.039 $\chi^2/\text{NDF}: 103647.8/74$

- sign -35.523 ± 0.054 $\chi^2/\text{NDF}: 51895.1/37$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767+/-0.087 χ^2/NDF : 10633.5/16

Left Out: 39.466+/-0.053 χ^2/NDF :10362.8/19

Right Out: 40.531+/-0.080 χ^2/NDF : 17580.8/18

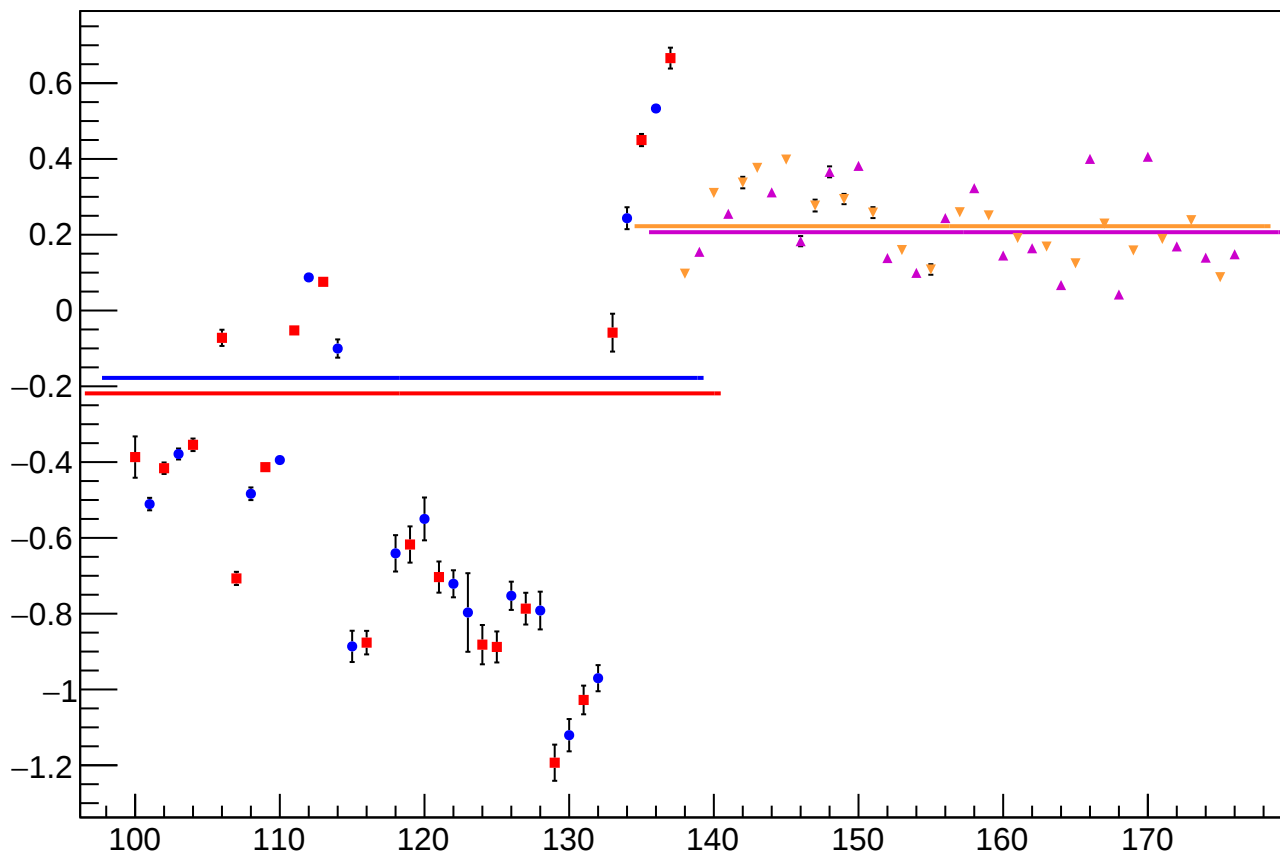
Left In: 39.187+/-0.055 χ^2/NDF :9451.0/18

+ sign 40.640+/-0.045 χ^2/NDF : 22781.1/36

All: 40.123+/-0.032 χ^2/NDF : 50262.9/74

- sign 39.613+/-0.045 χ^2/NDF : 27223.9/37

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.223 ± 0.002 χ^2/NDF : 1252.1/19

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

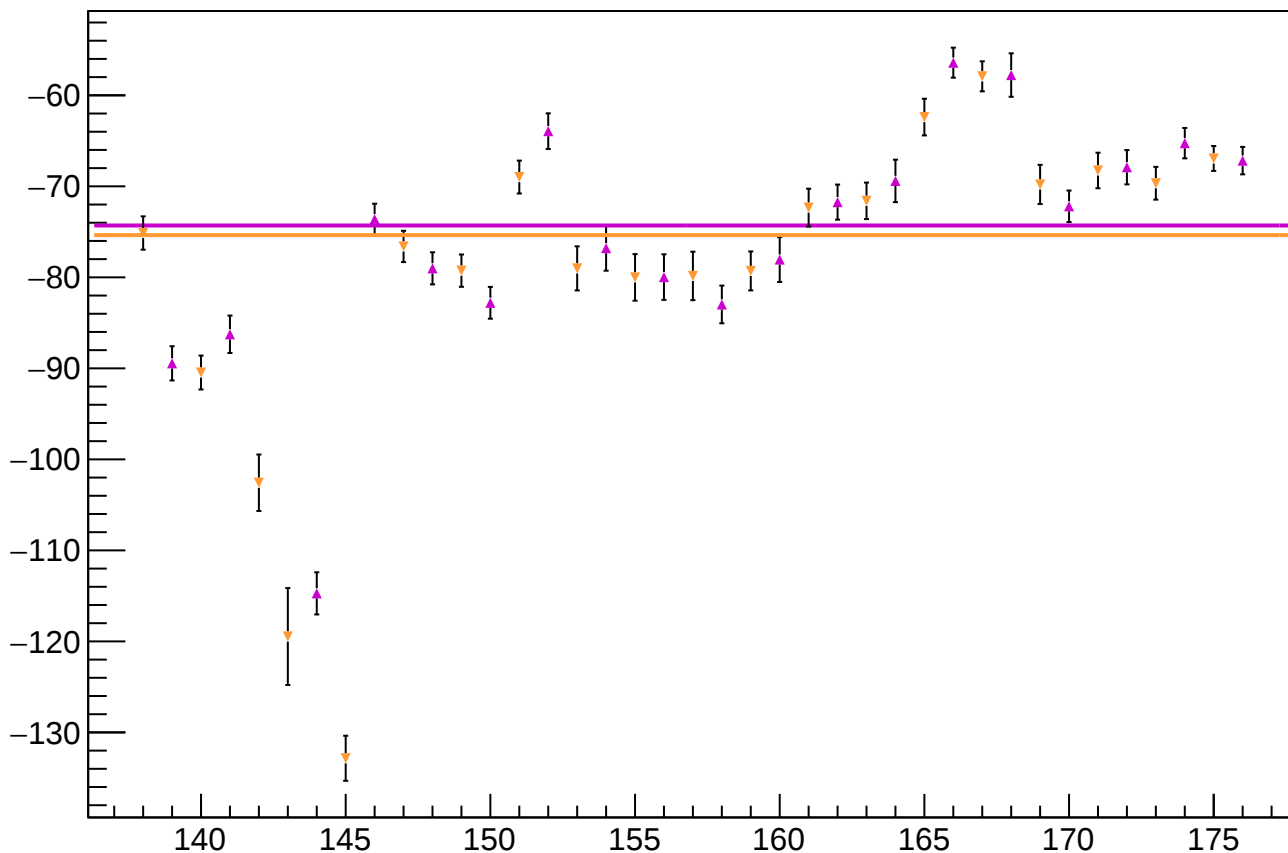
Left In: 0.207 ± 0.002 χ^2/NDF : 1968.5/18

+ sign 0.139 ± 0.002 χ^2/NDF : 14022.5/36

All: 0.119 ± 0.002 χ^2/NDF : 30965.4/74

- sign 0.101 ± 0.002 χ^2/NDF : 16793.7/37

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -75.358 $\pm$ 0.450 χ^2 /NDF:1006.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

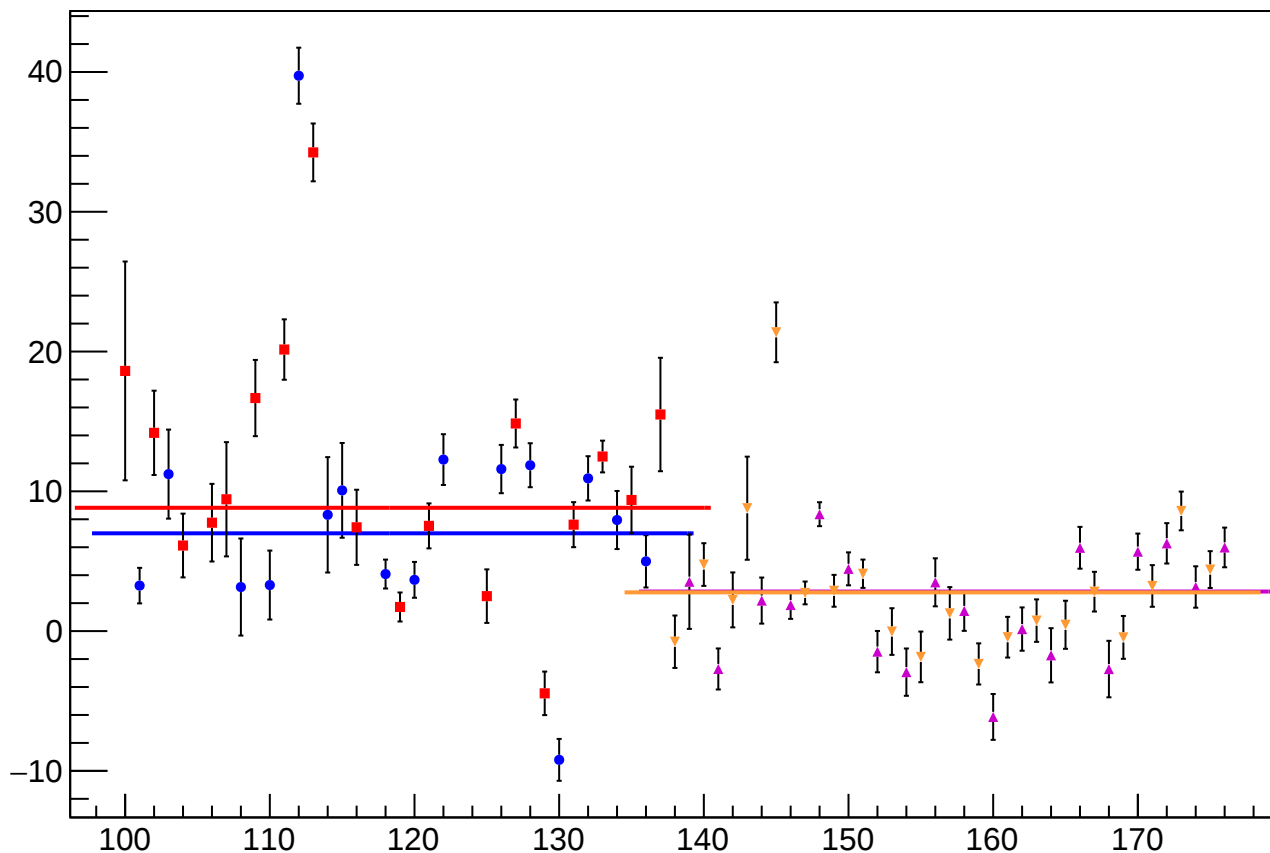
Left In: -74.301 $\pm$ 0.443 χ^2 /NDF:724.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -74.823 $\pm$ 0.316 χ^2 /NDF: 1733.6/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.772 ± 0.322 $\chi^2/\text{NDF}: 139.5/19$

Right Out: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

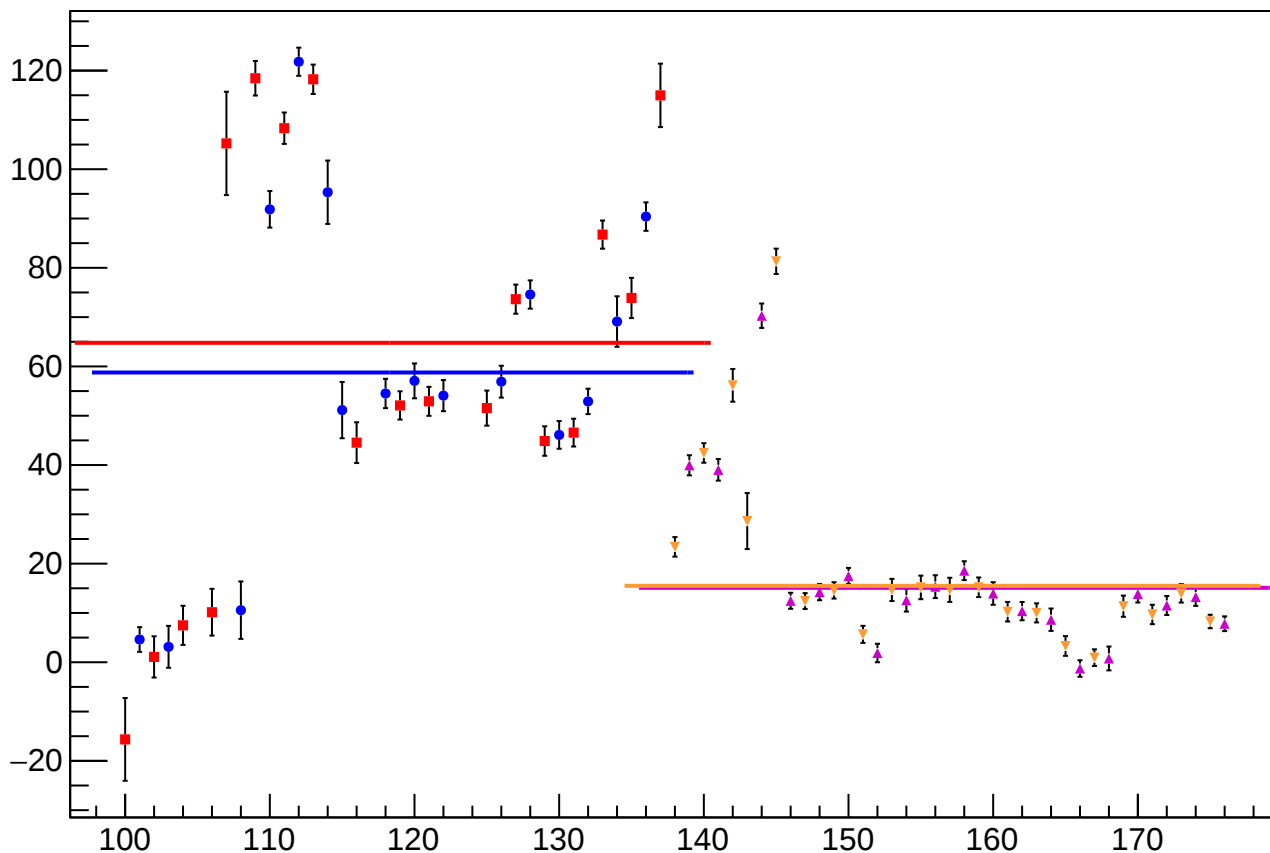
Left In: 2.831 ± 0.326 $\chi^2/\text{NDF}: 146.1/18$

+ sign 4.272 ± 0.259 $\chi^2/\text{NDF}: 645.9/35$

All: 4.579 ± 0.185 $\chi^2/\text{NDF}: 1262.1/72$

- sign 4.897 ± 0.264 $\chi^2/\text{NDF}: 613.3/36$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 15.500 $\pm$ 0.444 χ^2 /NDF:1216.6/19

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

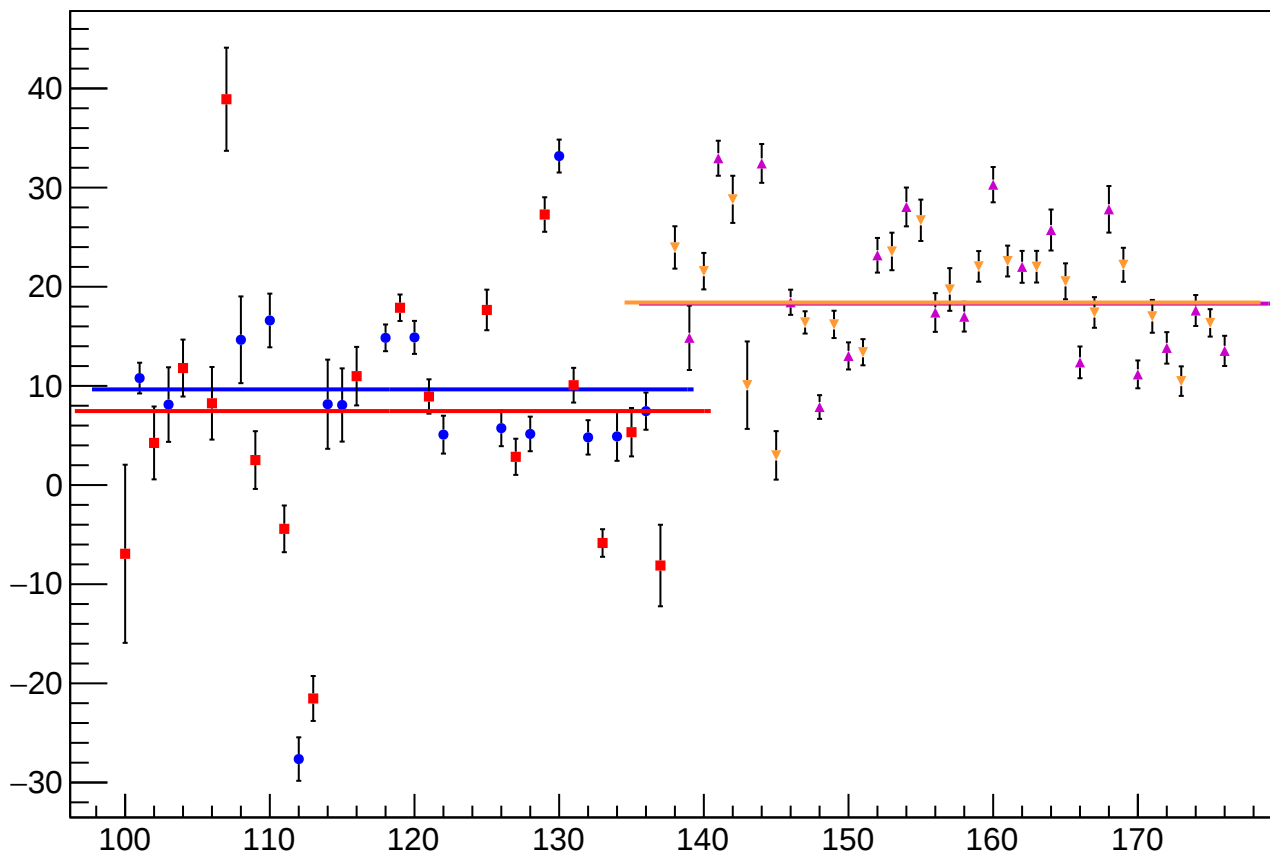
Left In: 15.101 $\pm$ 0.438 χ^2 /NDF:997.0/18

+ sign 25.067 $\pm$ 0.392 χ^2 /NDF: 4812.0/35

All: 25.389 $\pm$ 0.276 χ^2 /NDF: 10277.9/72

- sign 25.705 $\pm$ 0.388 χ^2 /NDF: 5464.6/36

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 18.412 ± 0.374 χ^2/NDF : 171.9/19

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

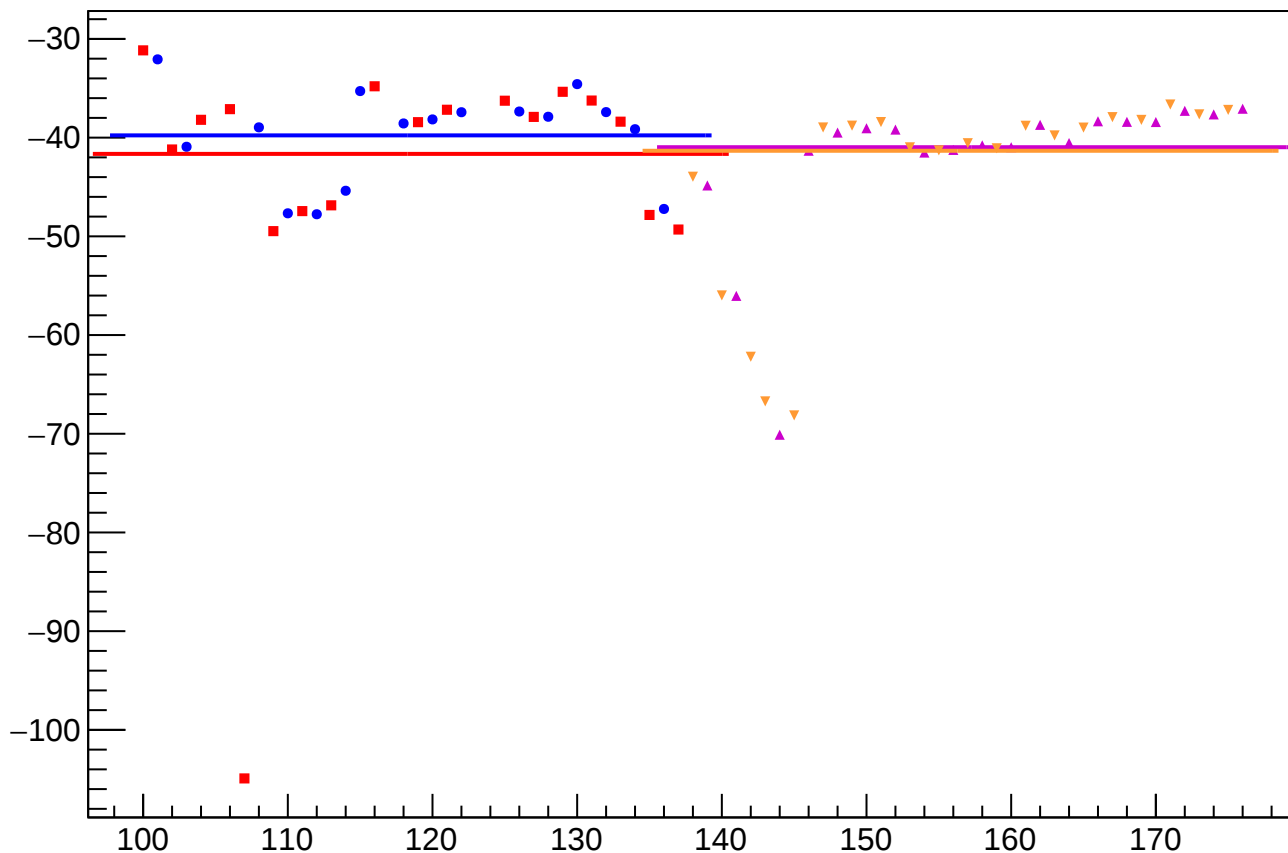
Left In: 18.300 ± 0.376 χ^2/NDF : 384.3/18

+ sign 15.286 ± 0.300 χ^2/NDF : 921.5/35

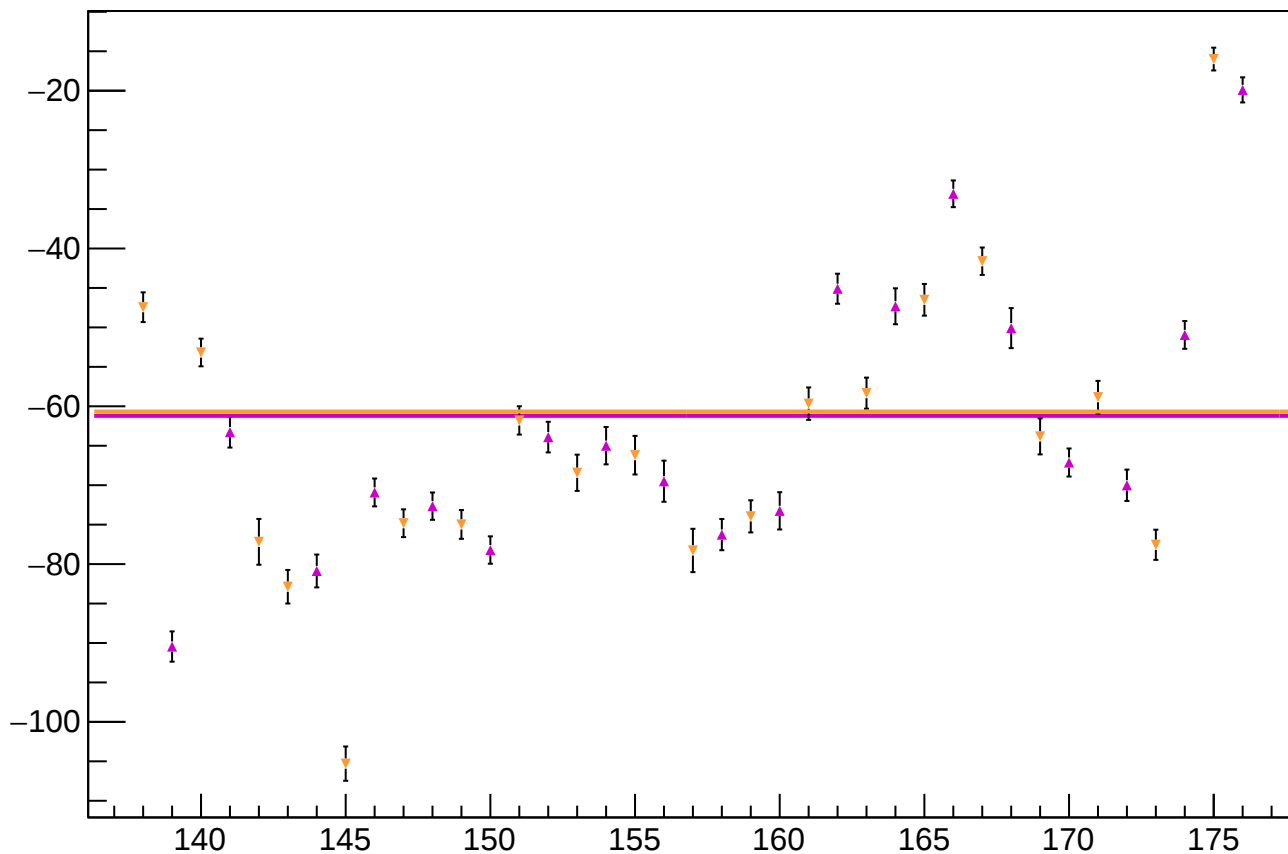
All: 14.918 ± 0.213 χ^2/NDF : 2164.1/72

- sign 14.539 ± 0.304 χ^2/NDF : 1239.5/36

reg_asym_usl_diff_bpm12X_slope vs Slug



reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -60.663 $\pm$ 0.444 χ^2 /NDF:2067.3/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

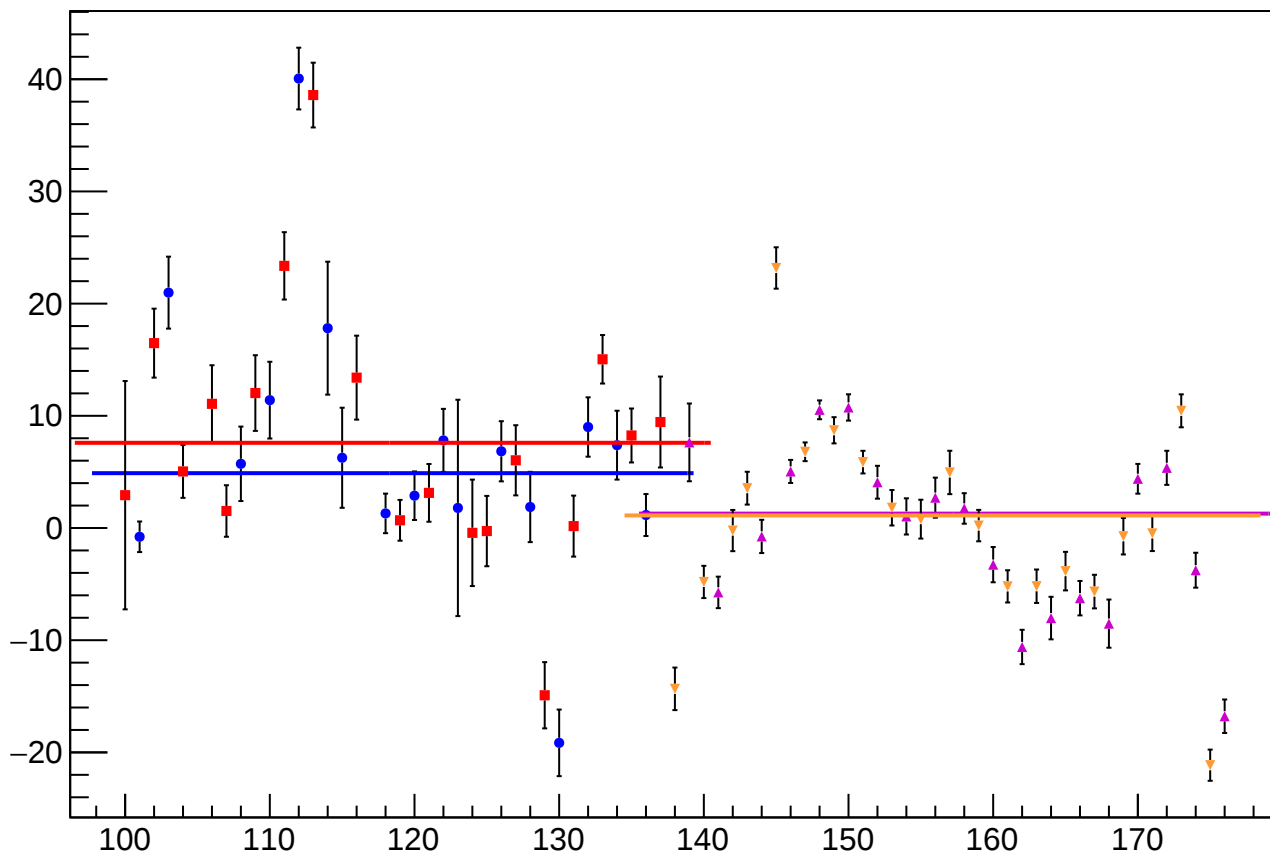
Left In: -61.210 $\pm$ 0.446 χ^2 /NDF:1734.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -60.935 $\pm$ 0.315 χ^2 /NDF: 3802.2/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 1.120 ± 0.317 χ^2/NDF : 710.1/19

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

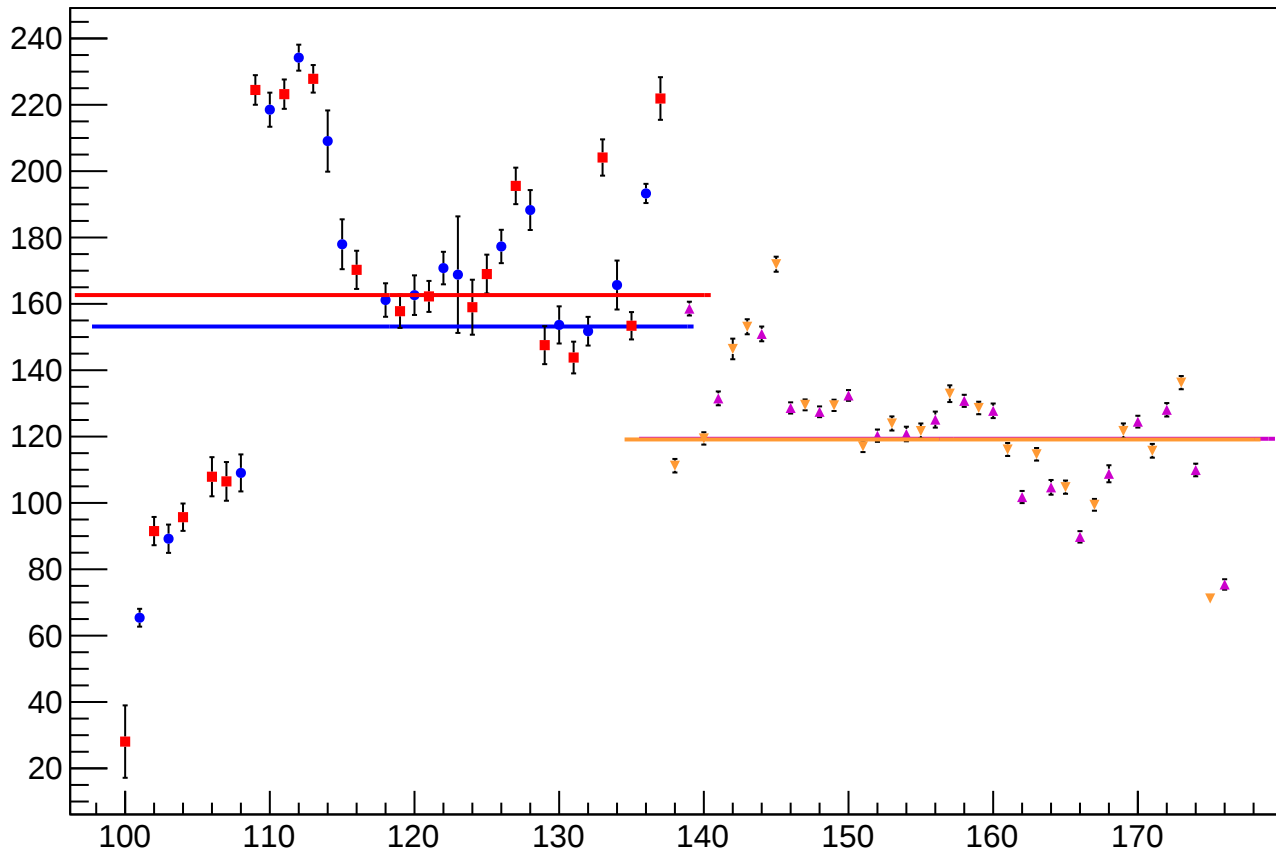
Left In: 1.283 ± 0.325 χ^2/NDF : 542.4/18

+ sign 1.896 ± 0.282 χ^2/NDF : 1033.9/36

All: 2.210 ± 0.203 χ^2/NDF : 1923.6/74

- sign 2.543 ± 0.291 χ^2/NDF : 887.1/37

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 119.130 $\pm$ 0.439 χ^2 /NDF:2363.4/19

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

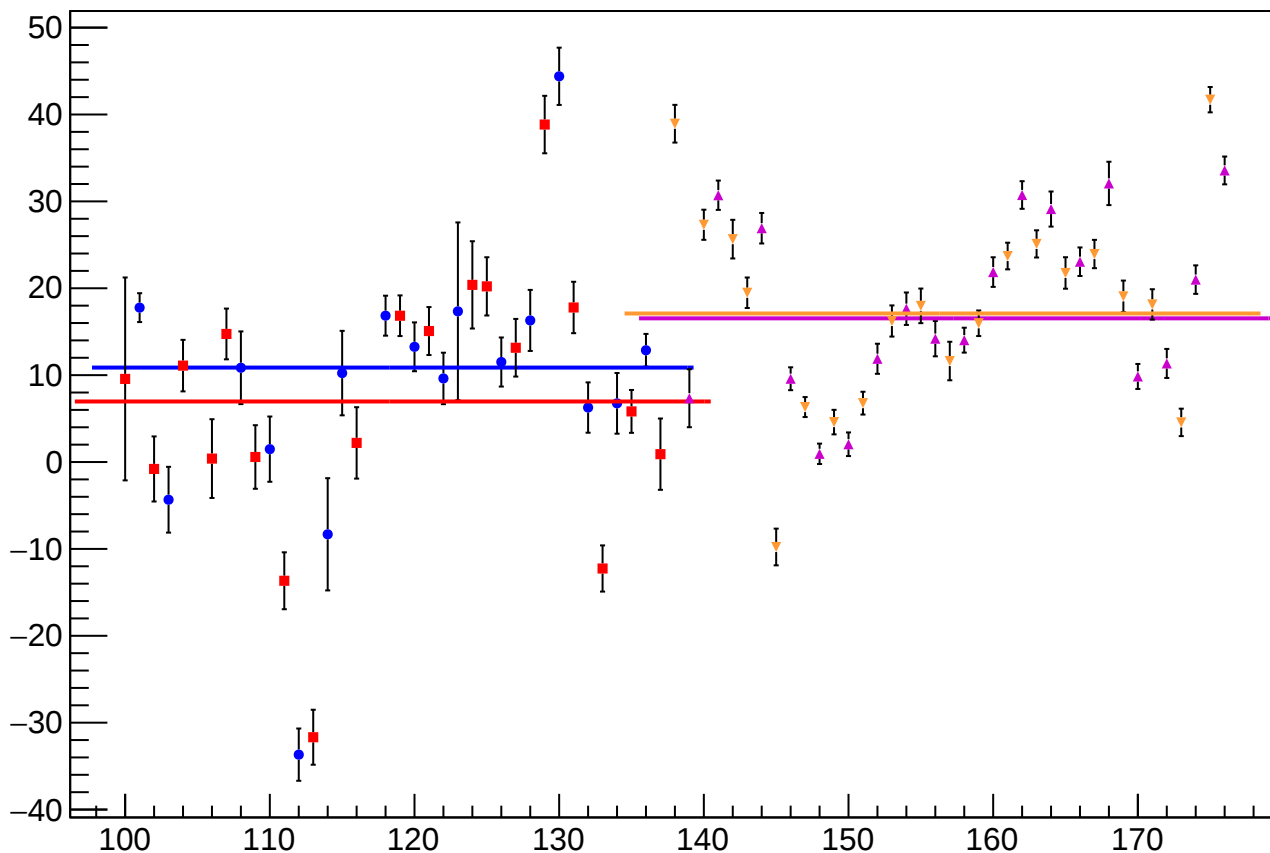
Left In: 119.338 $\pm$ 0.440 χ^2 /NDF:2047.7/18

+ sign 123.488 $\pm$ 0.410 χ^2 /NDF: 5396.6/36

All: 124.066 $\pm$ 0.291 χ^2 /NDF: 10346.5/74

- sign 124.648 $\pm$ 0.412 χ^2 /NDF: 4946.0/37

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 17.096 $\pm$ 0.368 χ^2 /NDF: 967.8/19

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

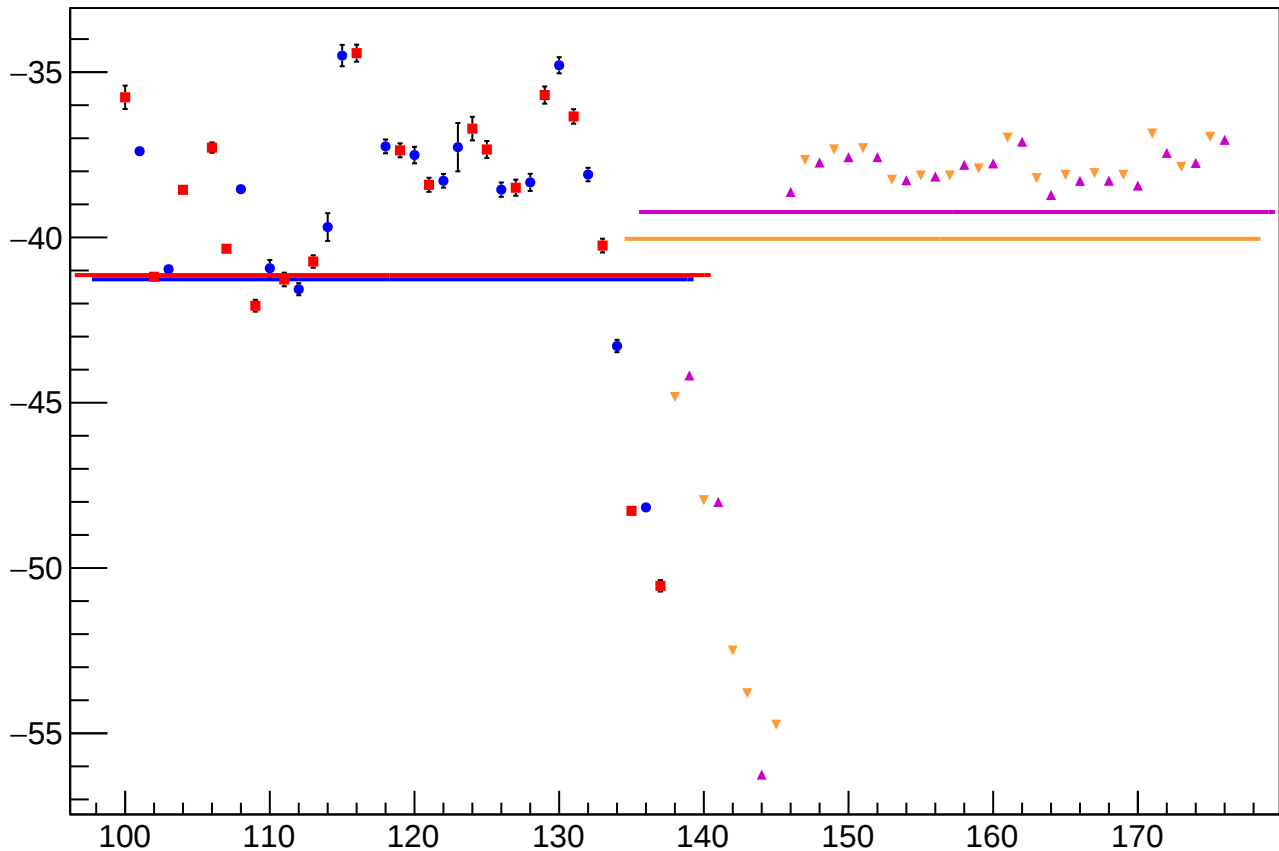
Left In: 16.537 $\pm$ 0.376 χ^2 /NDF: 777.2/18

+ sign 15.790 $\pm$ 0.327 χ^2 /NDF: 1414.5/36

All: 15.213 $\pm$ 0.234 χ^2 /NDF: 2751.1/74

- sign 14.606 $\pm$ 0.336 χ^2 /NDF: 1330.3/37

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -40.044 ± 0.018 χ^2/NDF : 87507.0/19

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

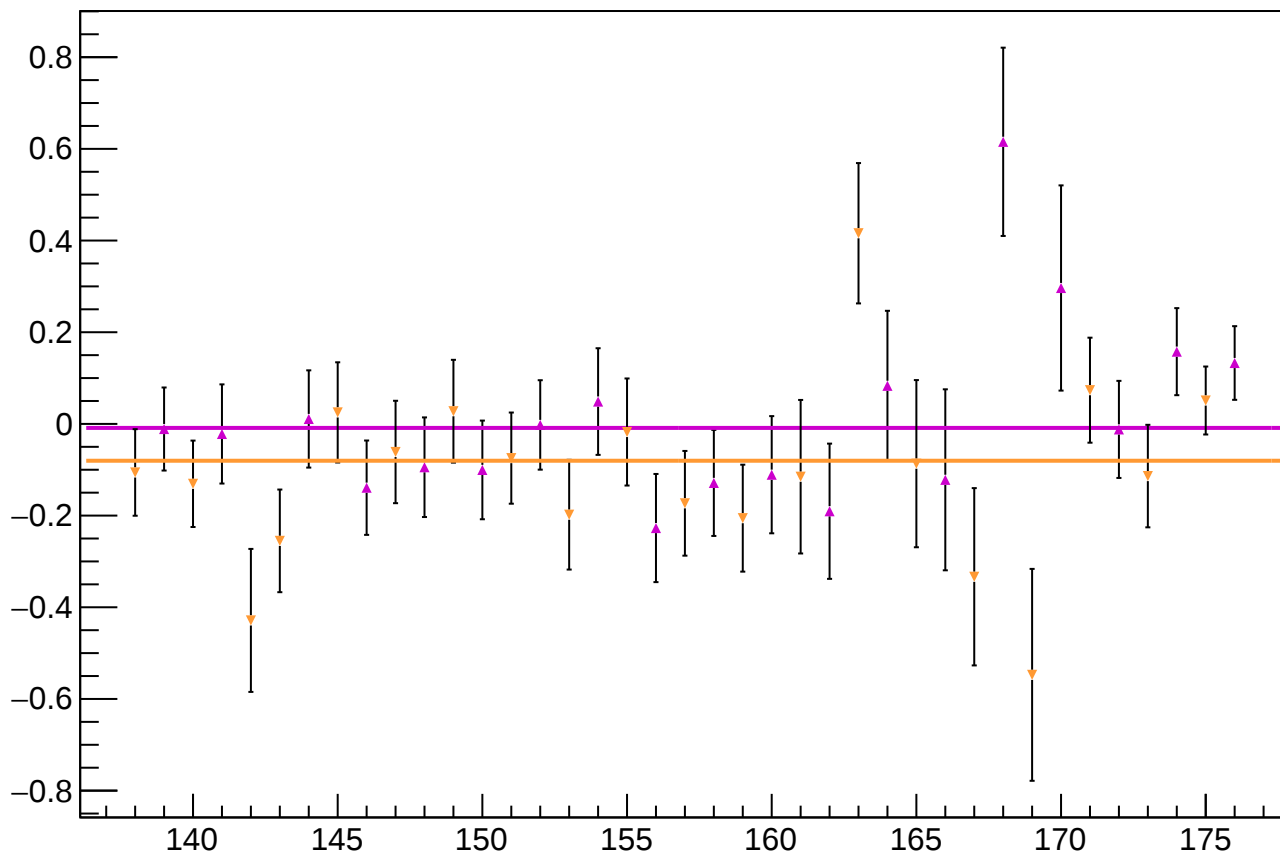
Left In: -39.231 ± 0.017 χ^2/NDF : 51917.1/18

+ sign -40.254 ± 0.016 χ^2/NDF : 100923.5/36

All: -39.900 ± 0.011 χ^2/NDF : 168088.1/74

- sign -39.552 ± 0.016 χ^2/NDF : 66189.9/37

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.080 $\pm$ 0.026 χ^2 /NDF: 34.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

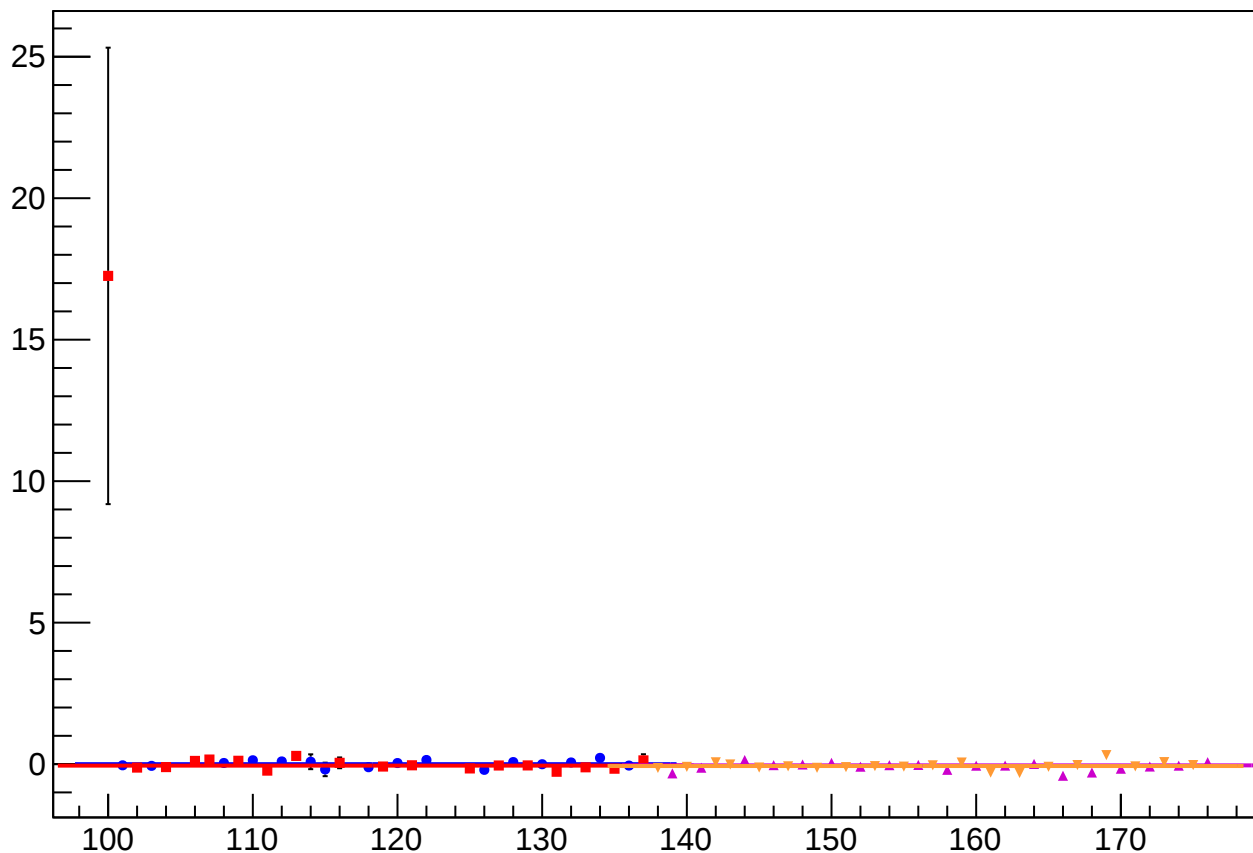
Left In: -0.009 $\pm$ 0.026 χ^2 /NDF: 27.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.045 $\pm$ 0.018 χ^2 /NDF: 65.7/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.068 ± 0.019 χ^2/NDF : 23.6/19

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

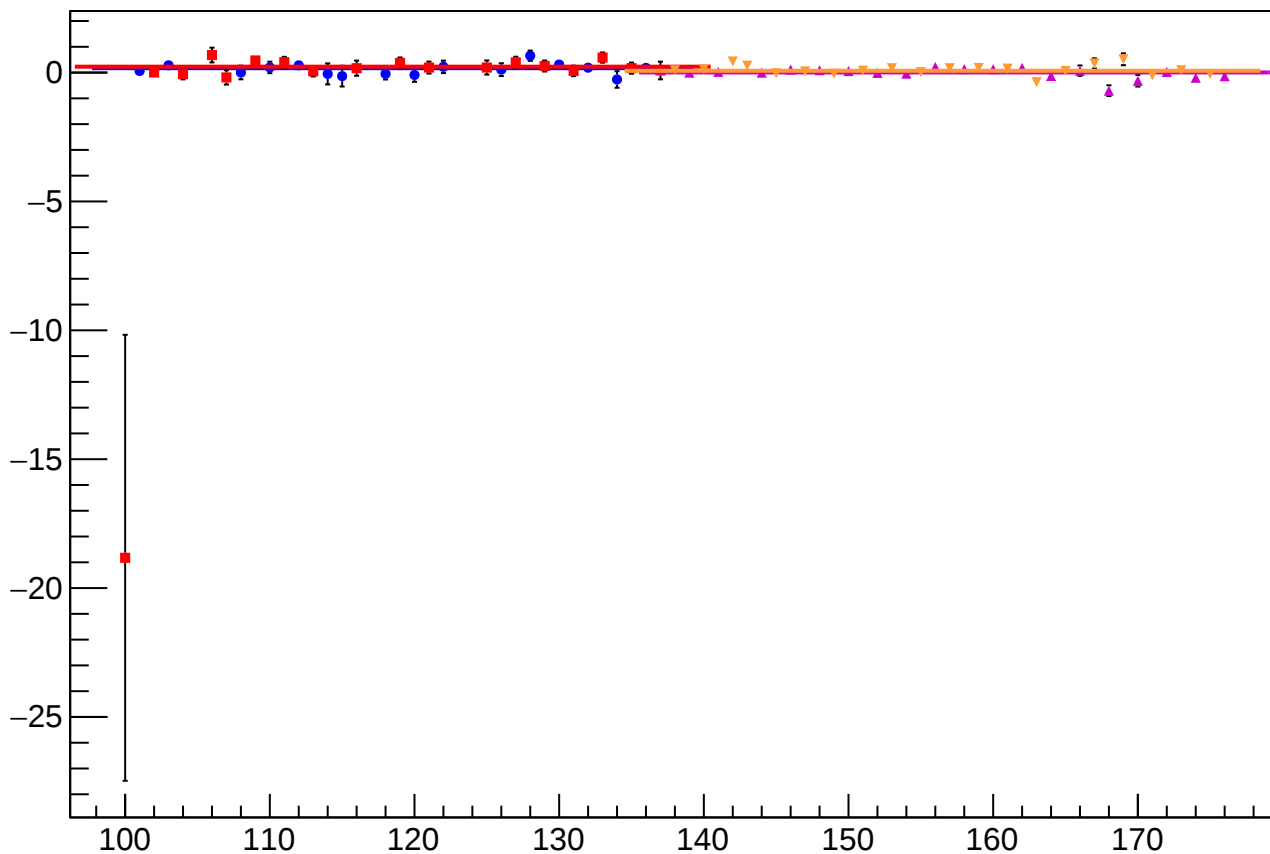
Left In: -0.045 ± 0.019 χ^2/NDF : 26.0/18

+ sign -0.048 ± 0.016 χ^2/NDF : 39.4/35

All: -0.047 ± 0.011 χ^2/NDF : 91.0/72

- sign -0.047 ± 0.016 χ^2/NDF : 51.6/36

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.070 $\pm$ 0.026 χ^2 /NDF:33.0/19

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

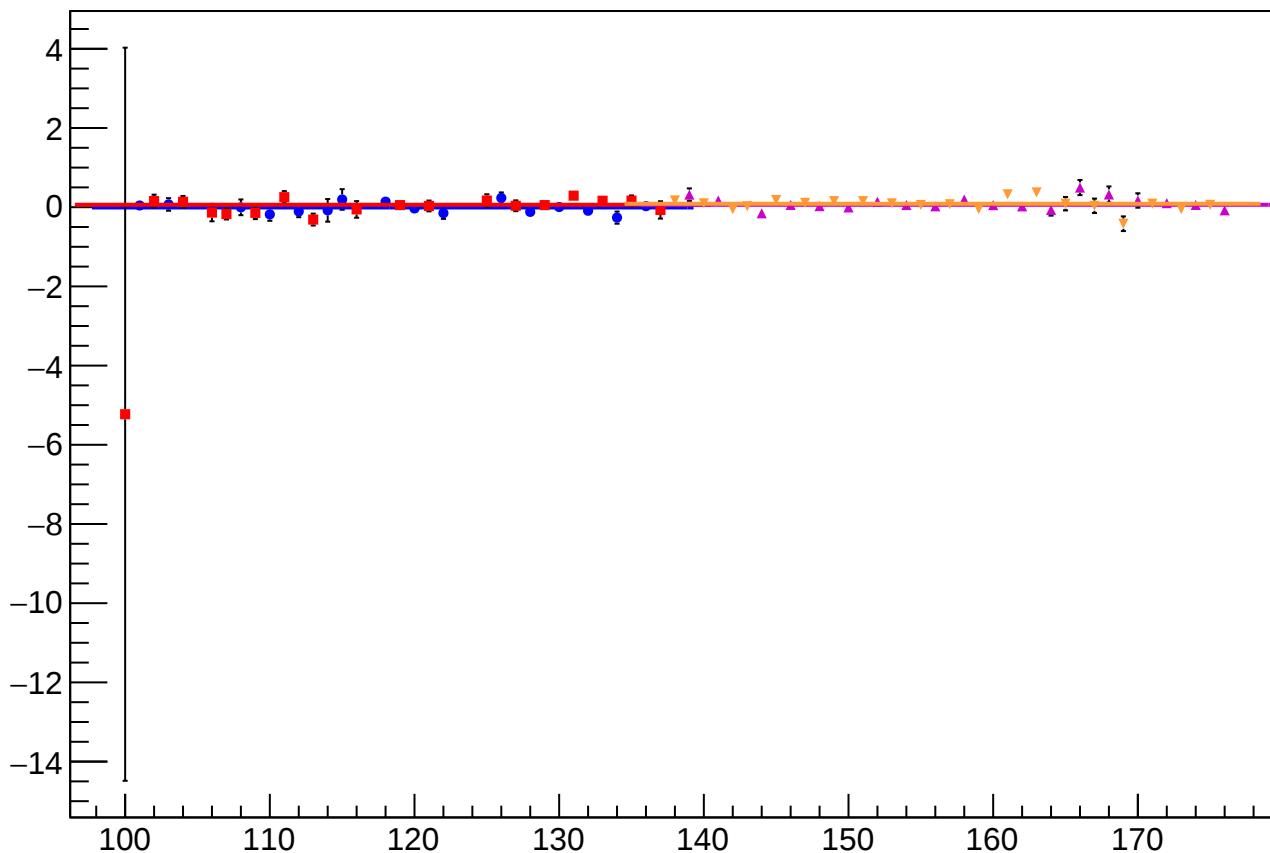
Left In: 0.005 $\pm$ 0.026 χ^2 /NDF:32.4/18

+ sign 0.089 $\pm$ 0.023 χ^2 /NDF: 48.9/35

All: 0.069 $\pm$ 0.016 χ^2 /NDF: 118.7/72

- sign 0.047 $\pm$ 0.023 χ^2 /NDF: 68.1/36

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.087 ± 0.022 χ^2/NDF : 25.9/19

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

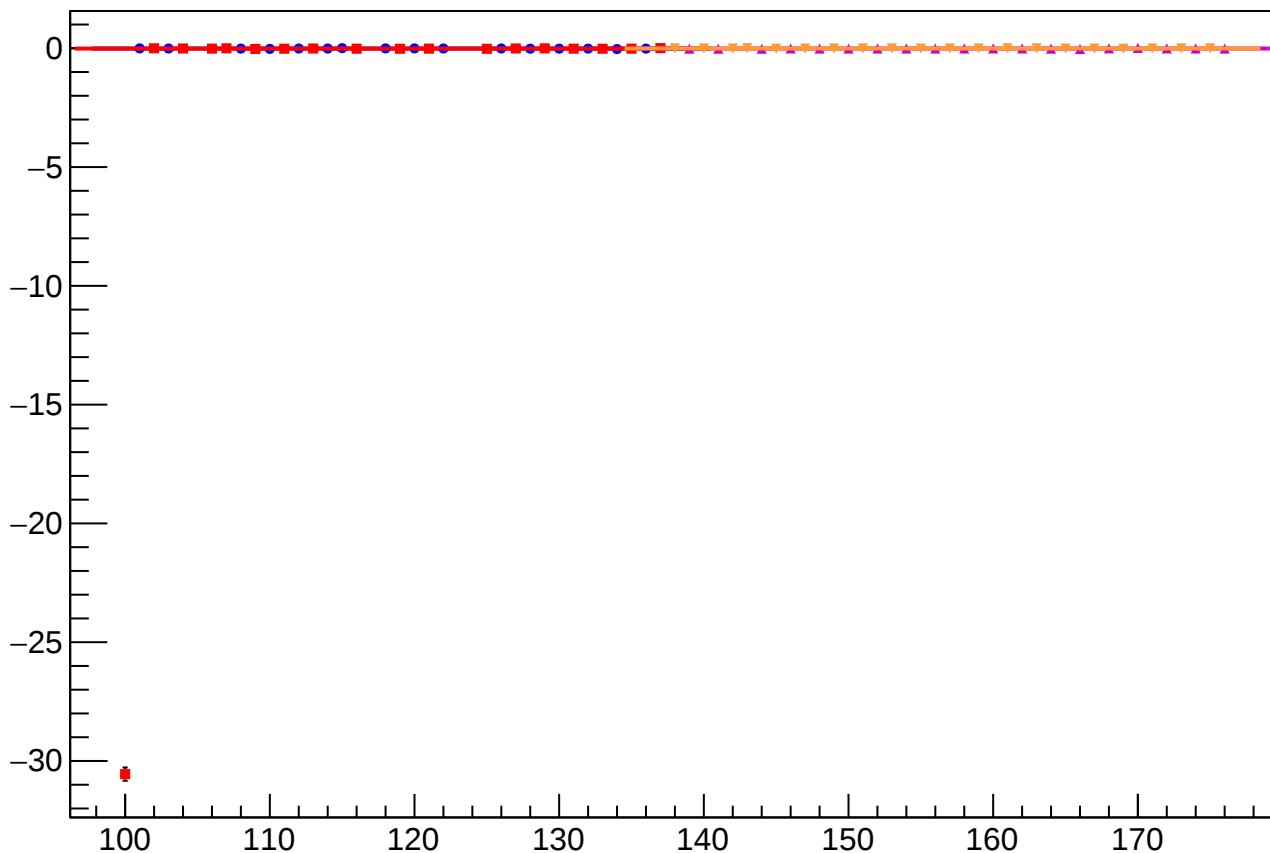
Left In: 0.061 ± 0.022 χ^2/NDF : 25.4/18

+ sign 0.057 ± 0.018 χ^2/NDF : 44.8/35

All: 0.059 ± 0.013 χ^2/NDF : 90.5/72

- sign 0.061 ± 0.019 χ^2/NDF : 45.7/36

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.008 $\pm$ 0.001 χ^2 /NDF: 19.9/19

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

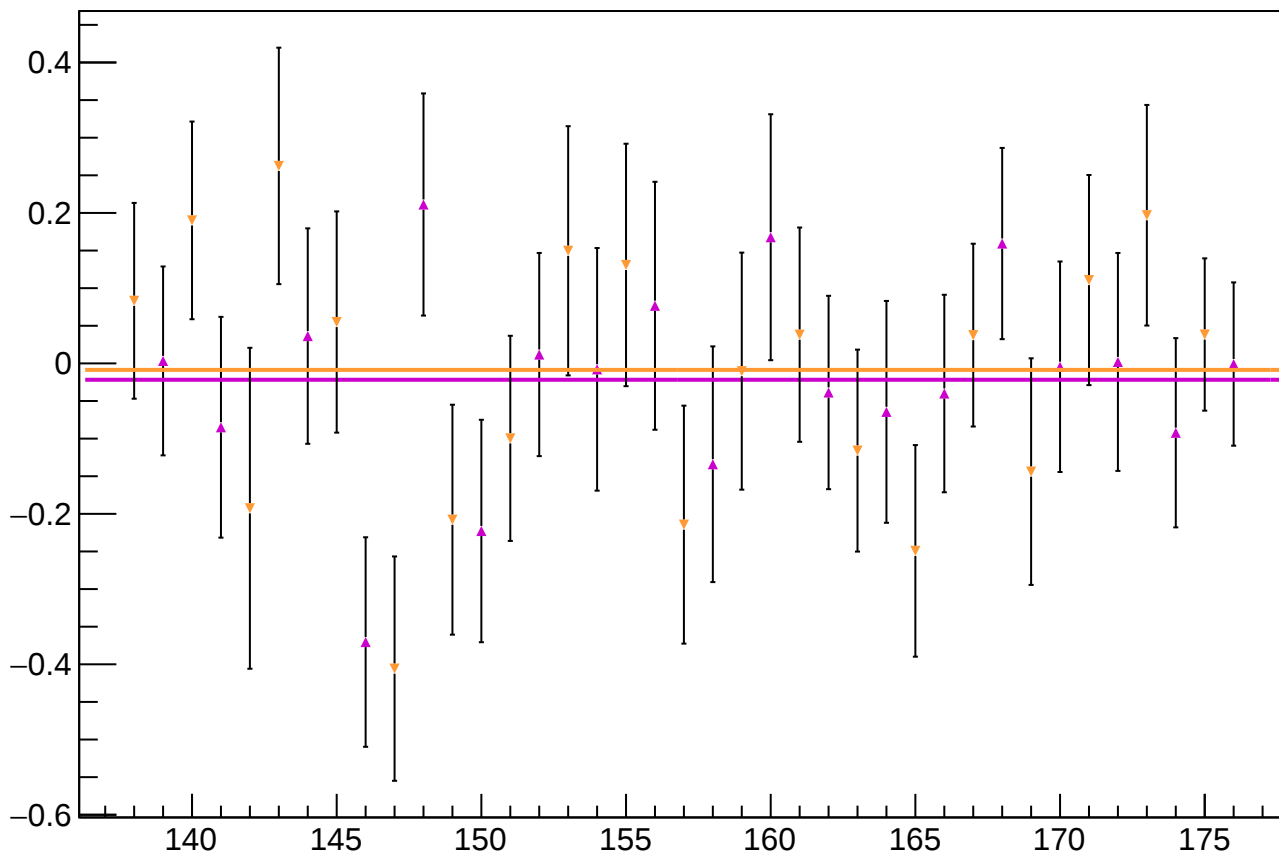
Left In: -0.010 $\pm$ 0.001 χ^2 /NDF: 31.7/18

+ sign -0.009 $\pm$ 0.001 χ^2 /NDF: 36.8/35

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 11962.1/72

- sign -0.010 $\pm$ 0.001 χ^2 /NDF: 11923.3/36

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.009 $\pm$ 0.032 χ^2 /NDF: 26.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

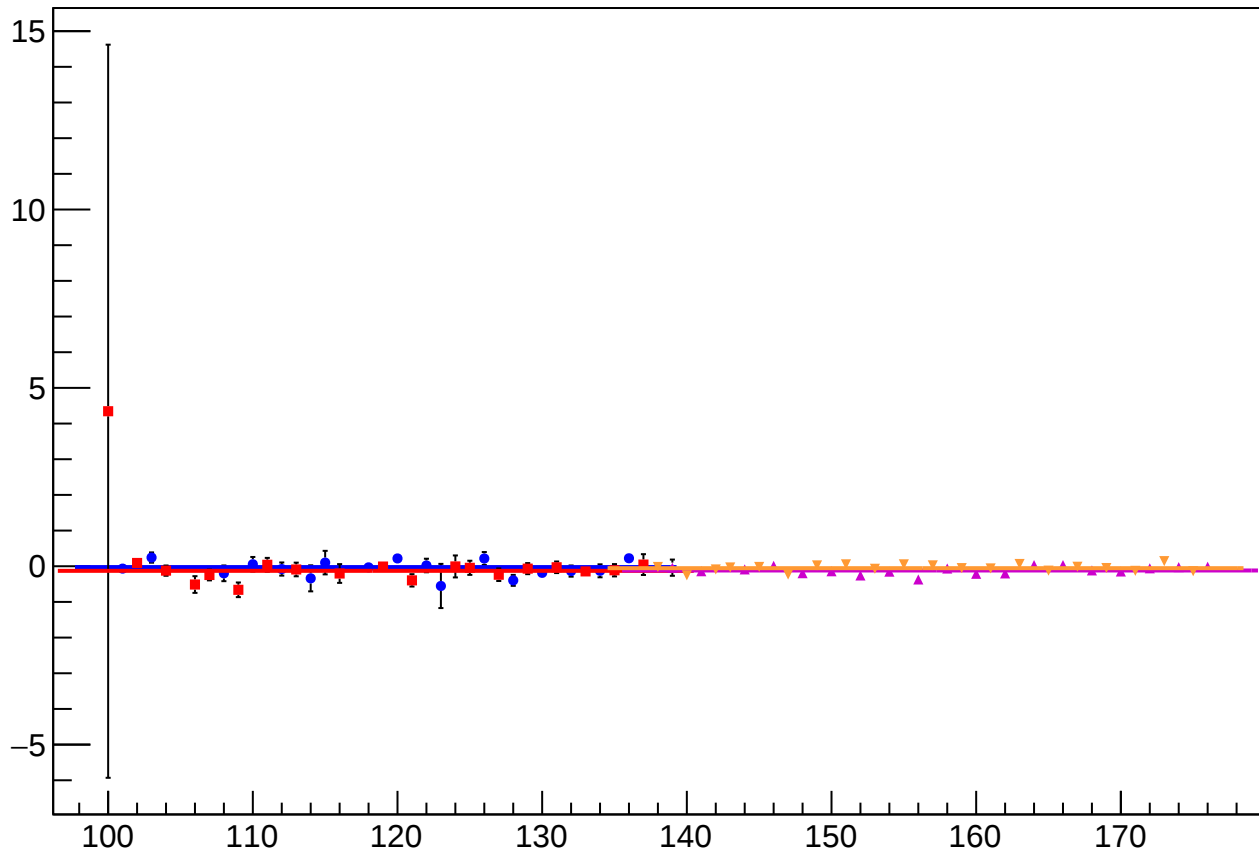
Left In: -0.022 $\pm$ 0.032 χ^2 /NDF: 15.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.015 $\pm$ 0.023 χ^2 /NDF: 42.7/38

- 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: -0.054 ± 0.023 χ^2/NDF : 20.0/19

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

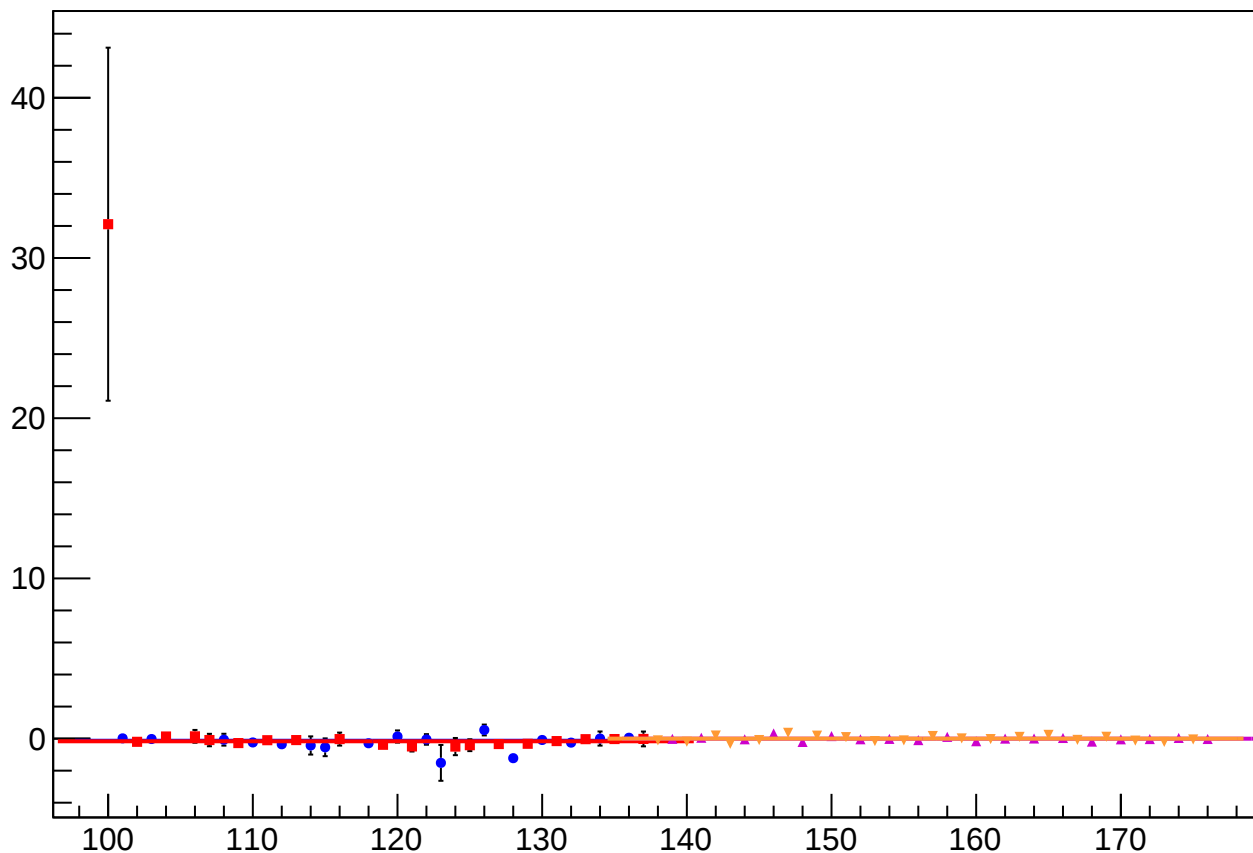
Left In: -0.119 ± 0.024 χ^2/NDF : 17.7/18

+ sign -0.045 ± 0.020 χ^2/NDF : 42.9/36

All: -0.082 ± 0.014 χ^2/NDF : 86.7/74

- sign -0.122 ± 0.021 χ^2/NDF : 36.5/37

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.000 ± 0.032 χ^2/NDF : 26.6/19

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

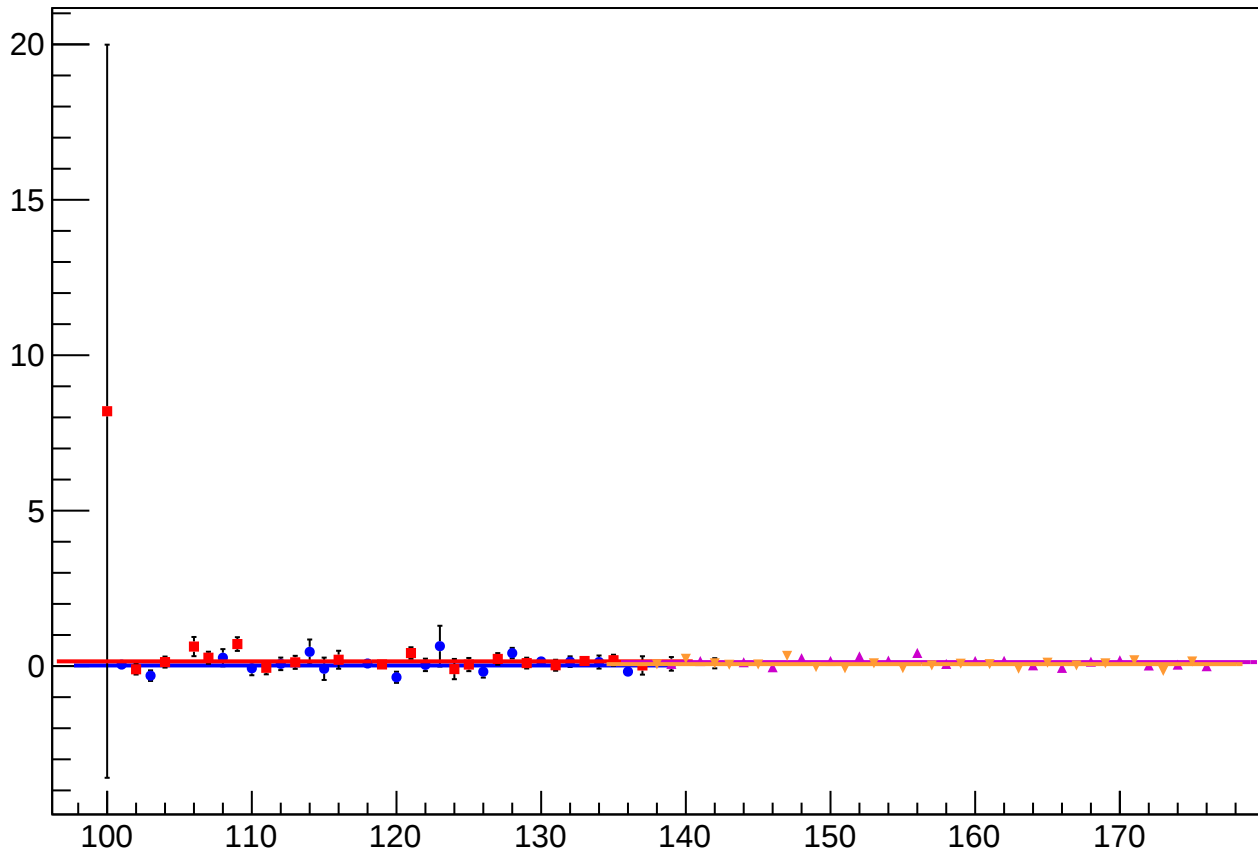
Left In: -0.005 ± 0.032 χ^2/NDF : 14.3/18

+ sign -0.024 ± 0.029 χ^2/NDF : 55.5/36

All: -0.028 ± 0.020 χ^2/NDF : 88.9/74

- sign -0.032 ± 0.029 χ^2/NDF : 33.3/37

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.062 ± 0.027 χ^2/NDF : 19.9/19

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

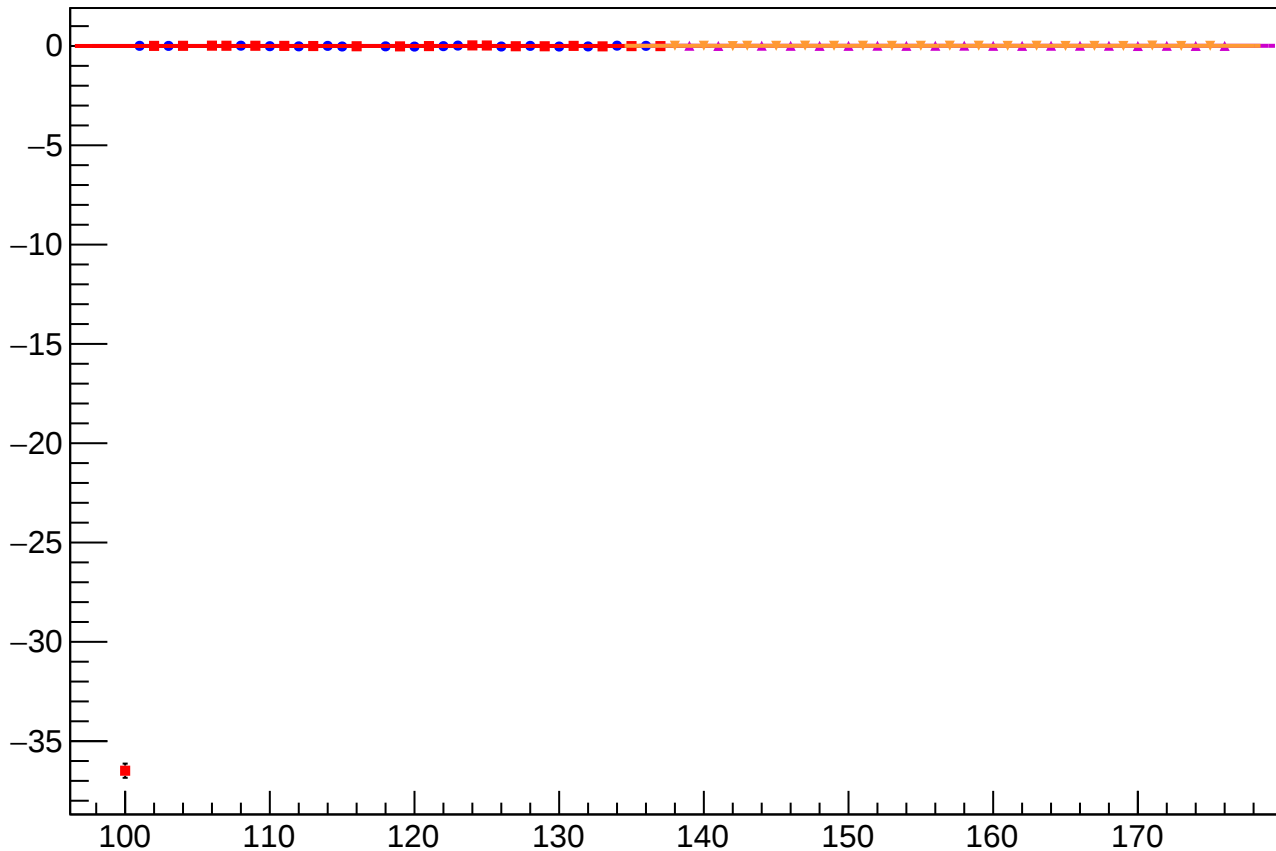
Left In: 0.128 ± 0.027 χ^2/NDF : 18.2/18

+ sign 0.050 ± 0.023 χ^2/NDF : 42.4/36

All: 0.091 ± 0.016 χ^2/NDF : 84.7/74

- sign 0.134 ± 0.024 χ^2/NDF : 35.7/37

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 32.0/16

Left Out: 0.010+/-0.001 χ^2/NDF : 18.8/19

Right Out: 0.001+/-0.002 χ^2/NDF : 10449.2/18

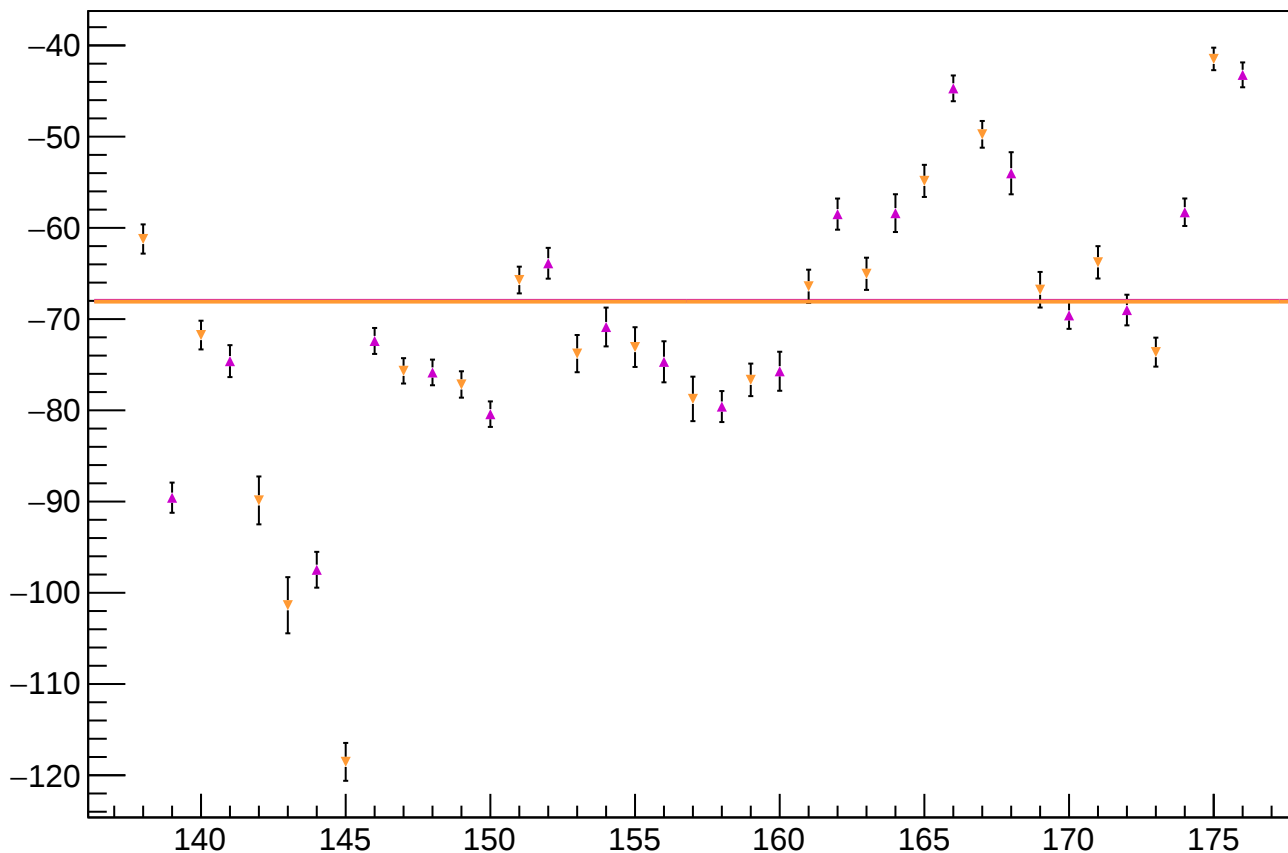
Left In: 0.010+/-0.001 χ^2/NDF : 12.6/18

+ sign 0.007+/-0.001 χ^2/NDF : 61.9/36

All: 0.008+/-0.001 χ^2/NDF : 10535.8/74

- sign 0.008+/-0.001 χ^2/NDF : 10473.9/37

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -68.079+/-0.386 χ^2 /NDF:1628.3/19

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

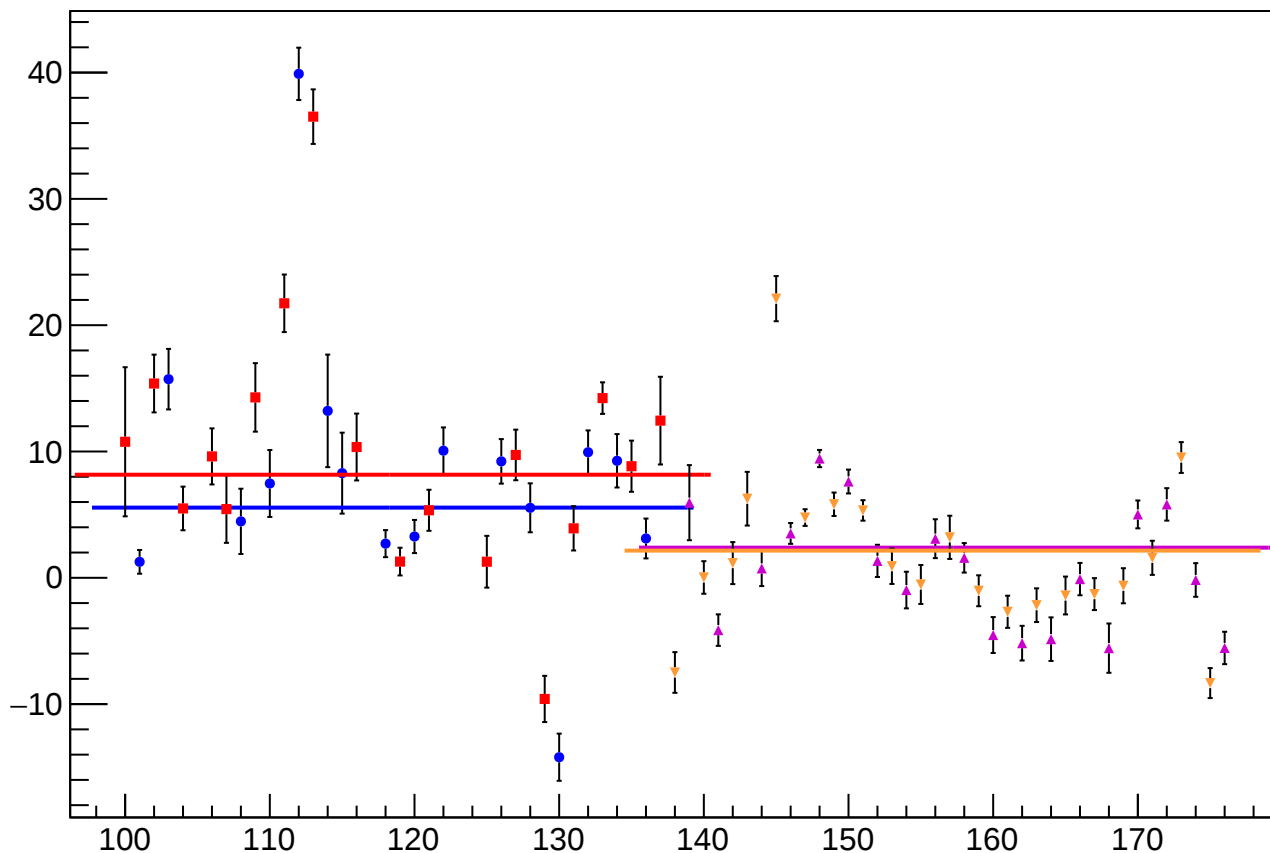
Left In: -68.005+/-0.382 χ^2 /NDF:1339.8/18

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -68.042+/-0.272 χ^2 /NDF: 2968.2/38

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 2.154 ± 0.272 $\chi^2/\text{NDF}: 381.6/19$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

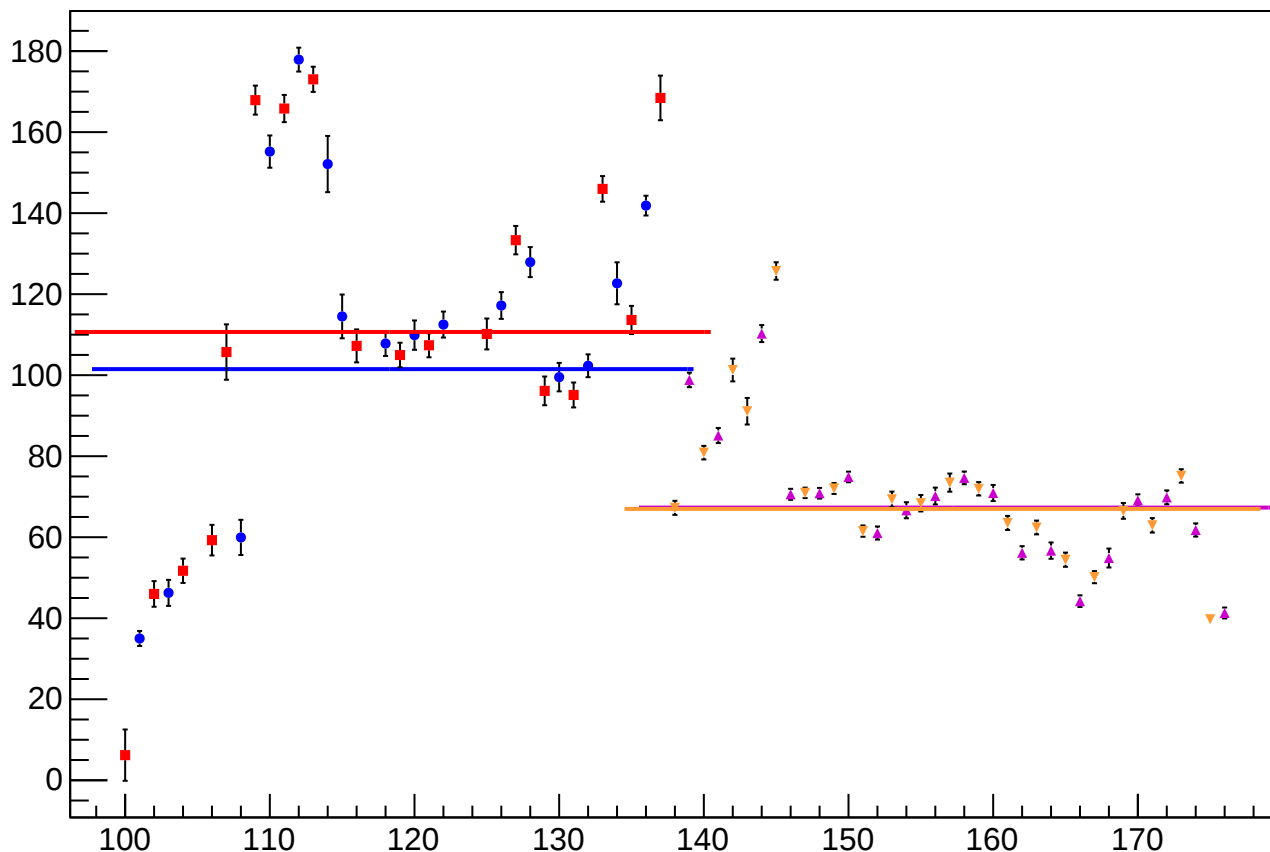
Left In: 2.388 ± 0.276 $\chi^2/\text{NDF}: 323.5/18$

+ sign 3.146 ± 0.229 $\chi^2/\text{NDF}: 889.2/35$

All: 3.538 ± 0.164 $\chi^2/\text{NDF}: 1744.1/72$

- sign 3.954 ± 0.236 $\chi^2/\text{NDF}: 848.8/36$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 66.984 $\pm$ 0.380 χ^2 /NDF:1780.5/19

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

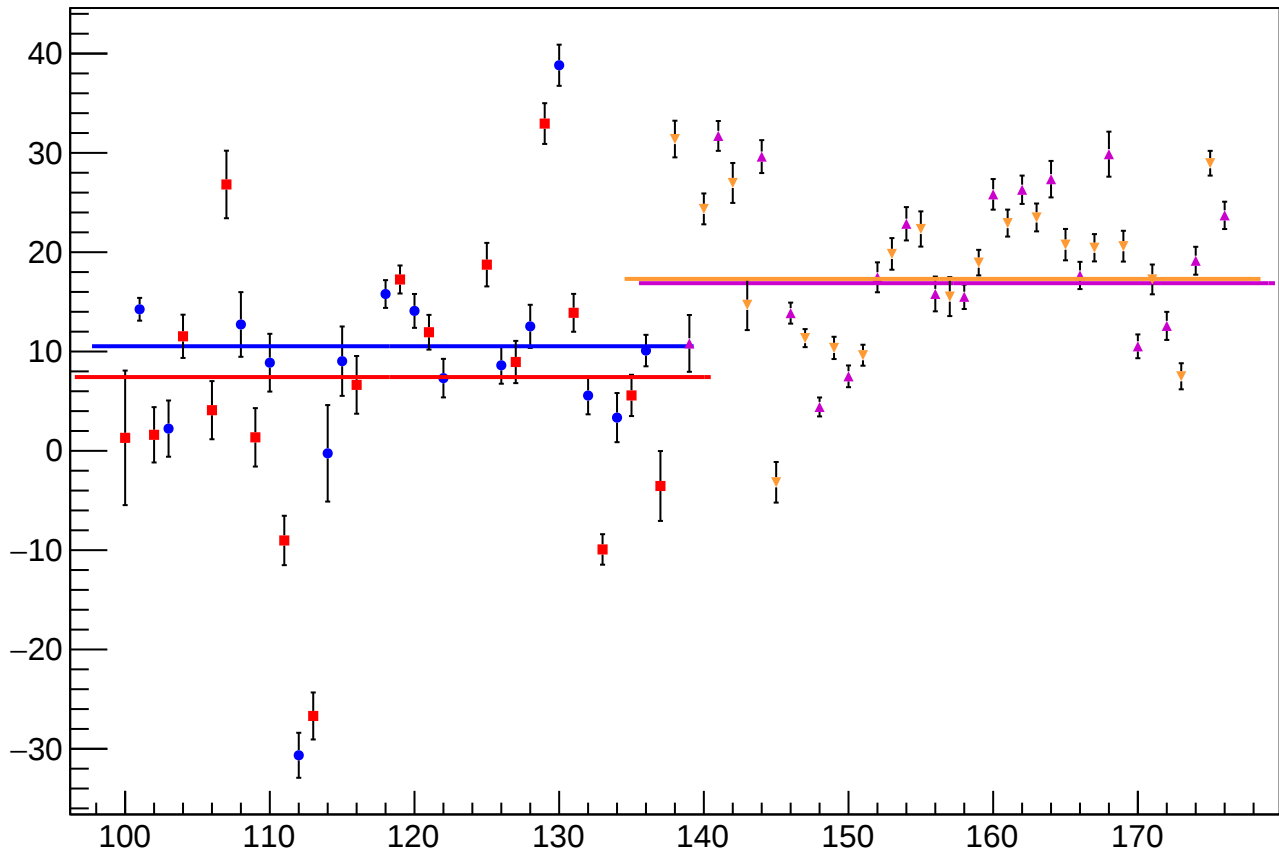
Left In: 67.315 $\pm$ 0.376 χ^2 /NDF:1654.8/18

+ sign 73.245 $\pm$ 0.344 χ^2 /NDF: 6245.9/35

All: 73.938 $\pm$ 0.243 χ^2 /NDF: 12659.2/72

- sign 74.628 $\pm$ 0.343 χ^2 /NDF: 6405.2/36

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 17.313 ± 0.318 $\chi^2/\text{NDF}: 544.7/19$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

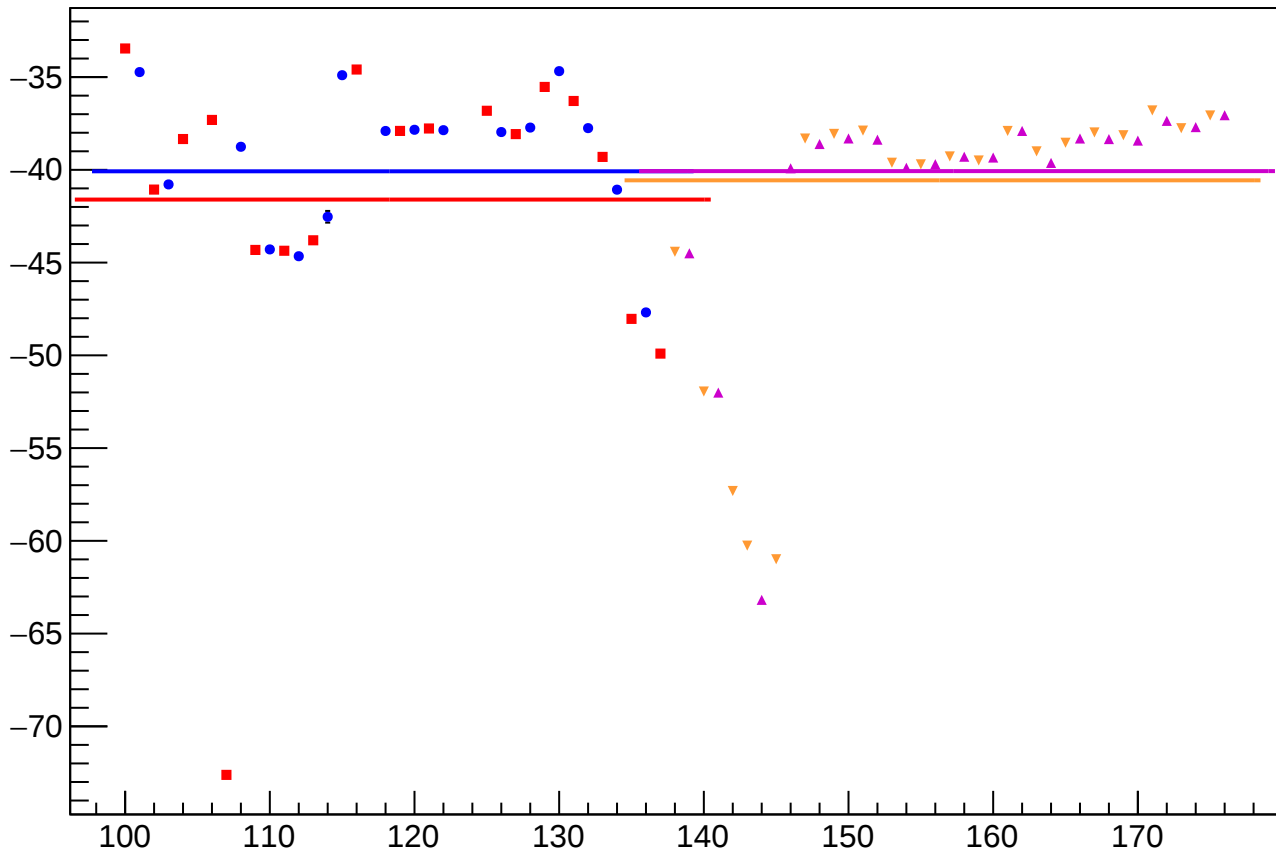
Left In: 16.880 ± 0.321 $\chi^2/\text{NDF}: 635.2/18$

+ sign 15.320 ± 0.267 $\chi^2/\text{NDF}: 1258.7/35$

All: 14.821 ± 0.191 $\chi^2/\text{NDF}: 2823.7/72$

- sign 14.298 ± 0.274 $\chi^2/\text{NDF}: 1557.8/36$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -40.565 ± 0.015 $\chi^2/\text{NDF}: 149953.9/19$

Right Out: -41.602 ± 0.029 $\chi^2/\text{NDF}: 61856.4/17$

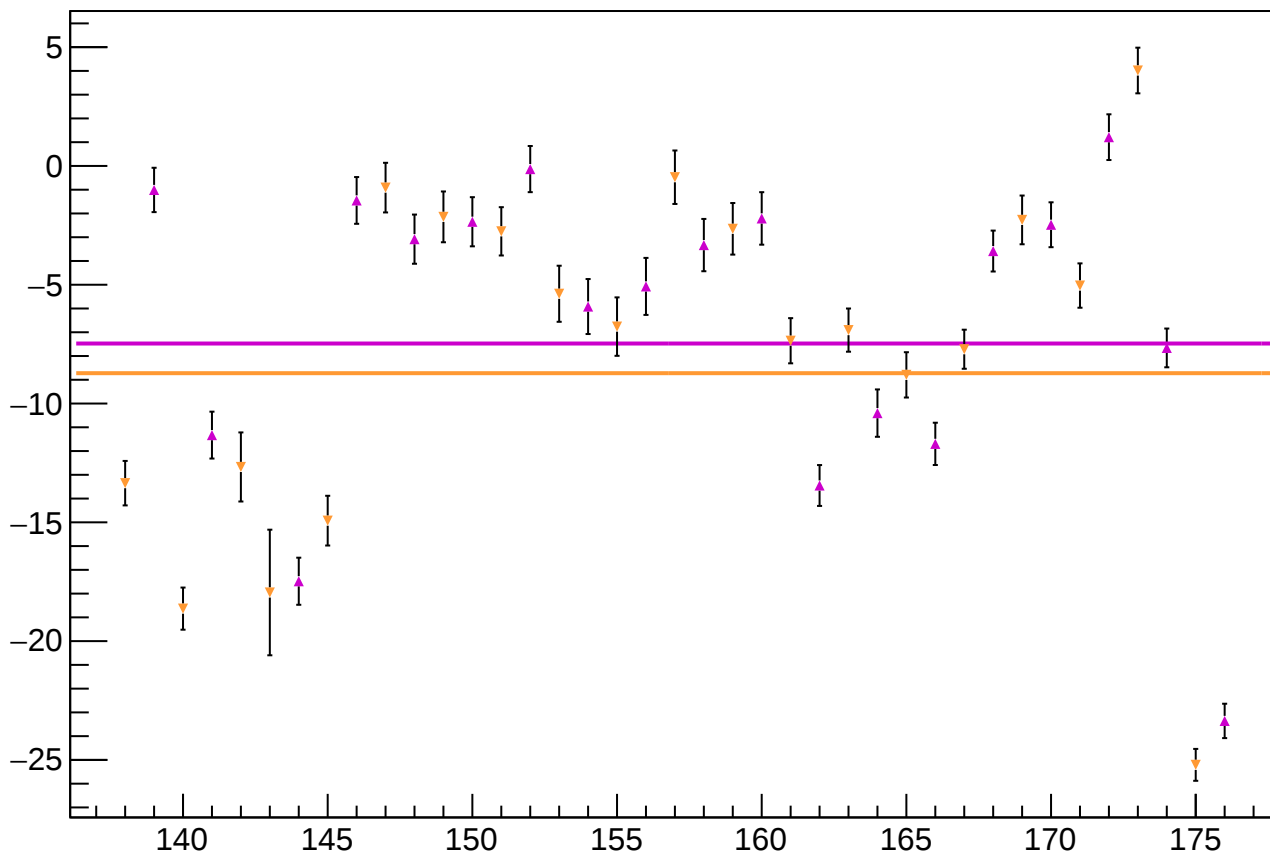
Left In: -40.069 ± 0.015 $\chi^2/\text{NDF}: 104910.1/18$

+ sign -40.455 ± 0.013 $\chi^2/\text{NDF}: 175330.8/35$

All: -40.426 ± 0.009 $\chi^2/\text{NDF}: 344371.9/72$

- sign -40.397 ± 0.013 $\chi^2/\text{NDF}: 169031.6/36$

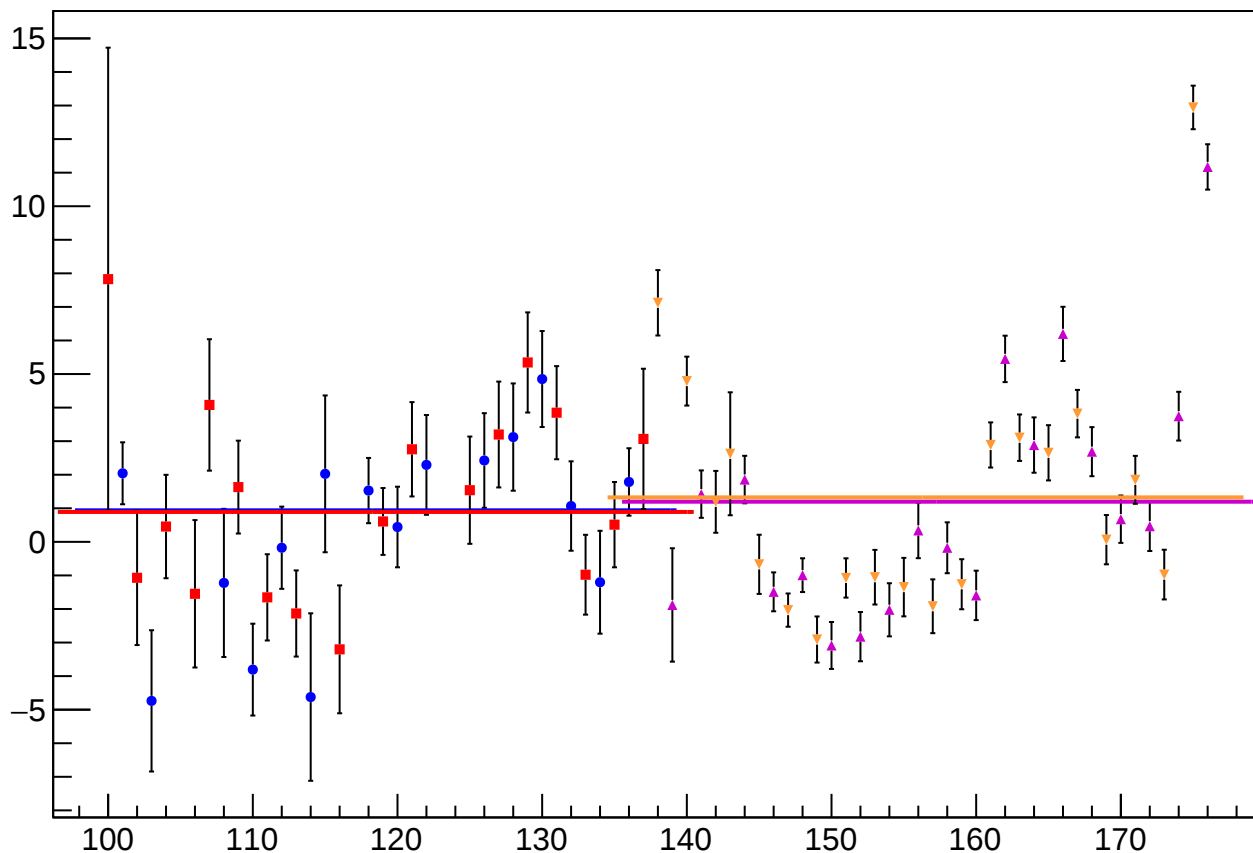
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: -8.723 +/- 0.224 χ^2/NDF : 1269.8/19
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: -7.474 +/- 0.219 χ^2/NDF : 1036.5/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: -8.086 +/- 0.156 χ^2/NDF : 2322.3/38
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 $\pm$ 0.339 χ^2/NDF : 42.2/15

Left Out: 1.326 $\pm$ 0.165 χ^2/NDF : 571.4/19

Right Out: 0.891 $\pm$ 0.354 χ^2/NDF : 41.6/17

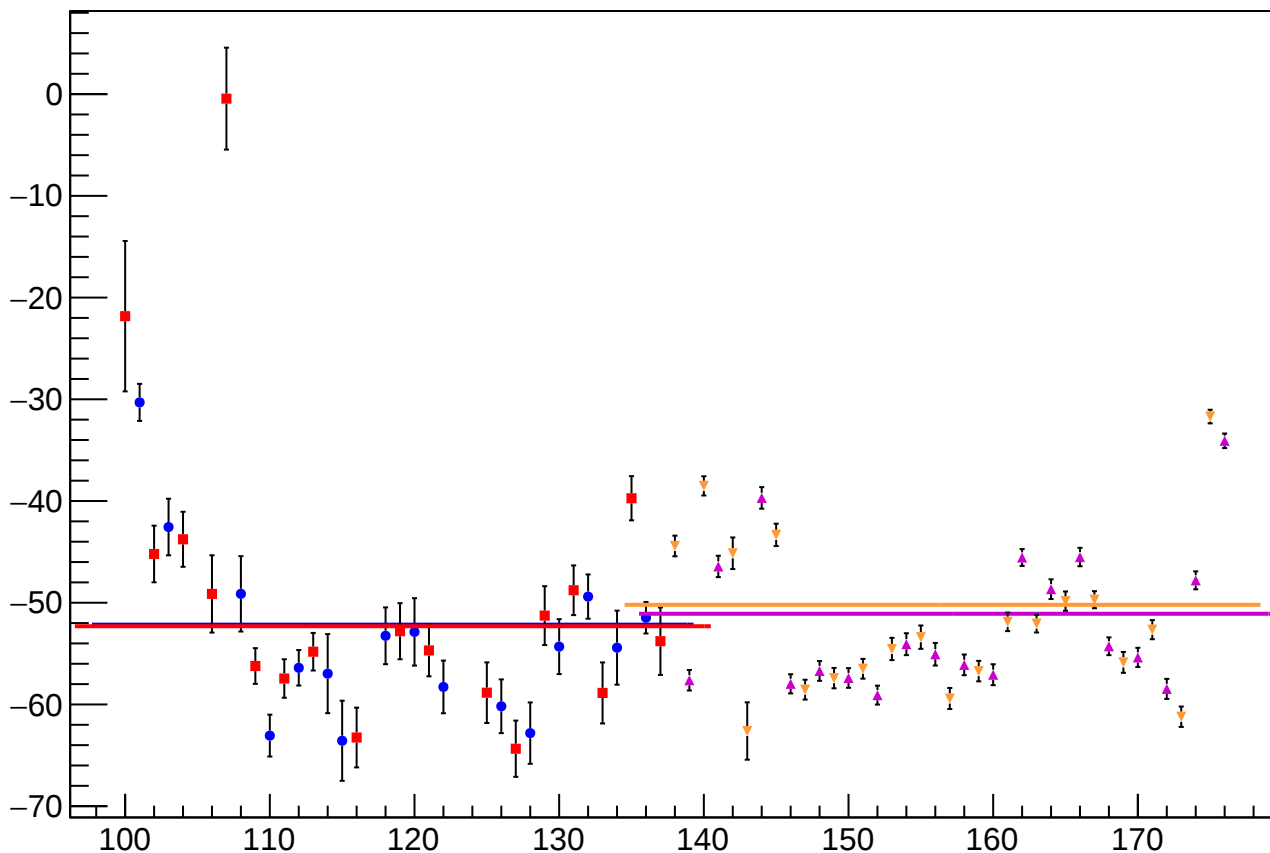
Left In: 1.196 $\pm$ 0.165 χ^2/NDF : 463.6/18

+ sign 1.252 $\pm$ 0.148 χ^2/NDF : 614.7/35

All: 1.197 $\pm$ 0.105 χ^2/NDF : 1120.7/72

- sign 1.142 $\pm$ 0.150 χ^2/NDF : 505.7/36

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -50.203 ± 0.221 χ^2/NDF : 1494.0/19

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

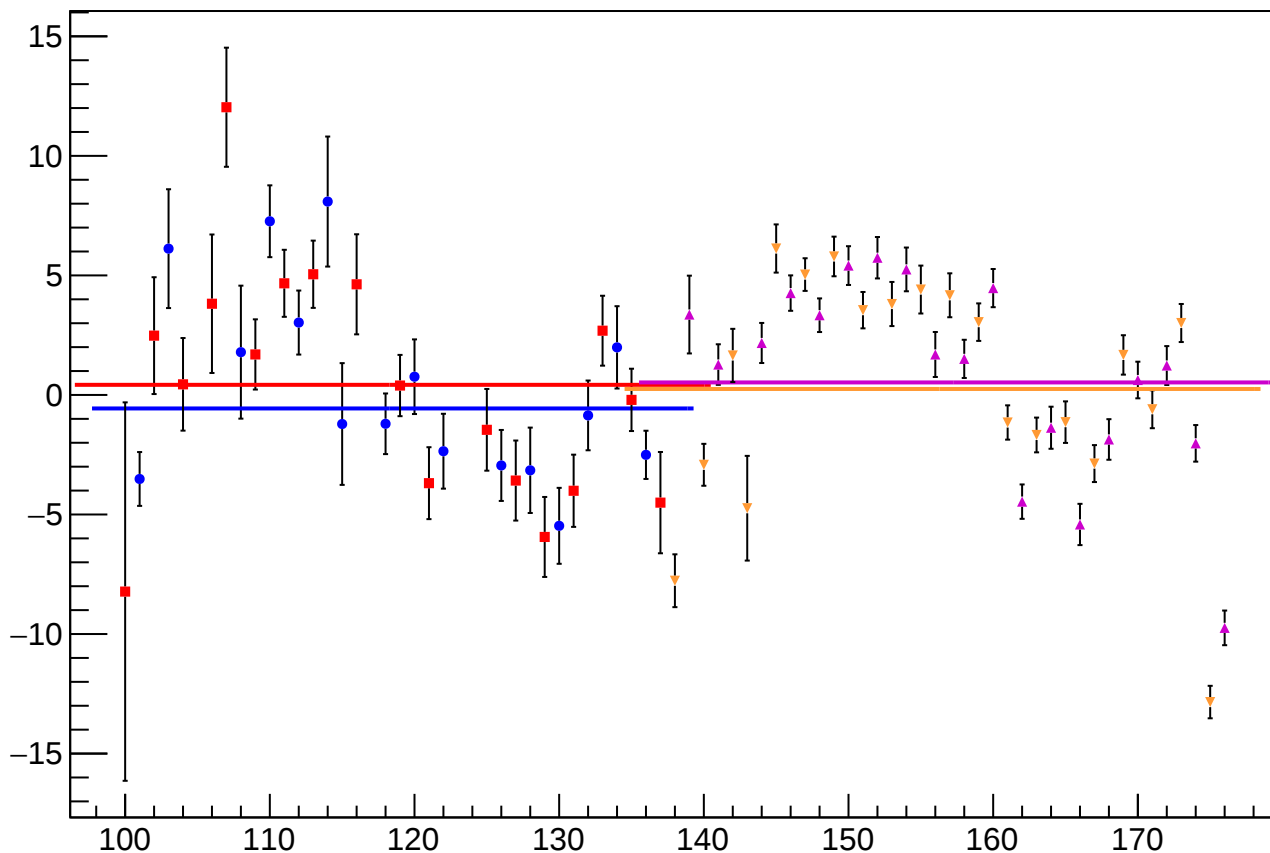
Left In: -51.083 ± 0.217 χ^2/NDF : 1215.7/18

+ sign -50.428 ± 0.208 χ^2/NDF : 1734.1/35

All: -50.830 ± 0.146 χ^2/NDF : 3195.5/72

- sign -51.219 ± 0.205 χ^2/NDF : 1454.1/36

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565±/0.384 χ^2/NDF : 81.8/15

Left Out: 0.250±/0.189 χ^2/NDF : 699.6/19

Right Out: 0.423±/0.400 χ^2/NDF : 95.3/17

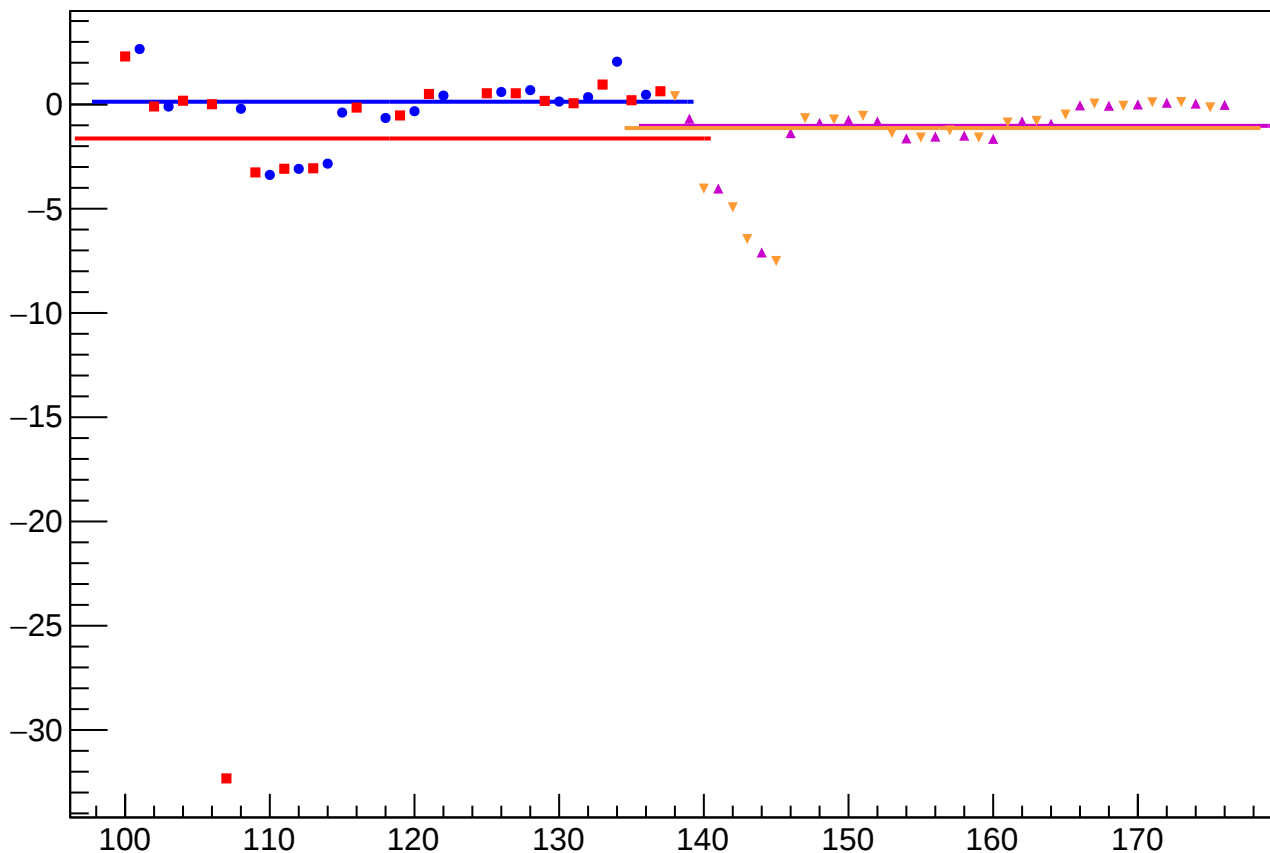
Left In: 0.523±/0.189 χ^2/NDF : 496.5/18

+ sign 0.092±/0.169 χ^2/NDF : 785.1/35

All: 0.297±/0.120 χ^2/NDF : 1379.8/72

- sign 0.505±/0.171 χ^2/NDF : 591.8/36

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.132 ± 0.009 $\chi^2/\text{NDF}: 40817.4/19$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

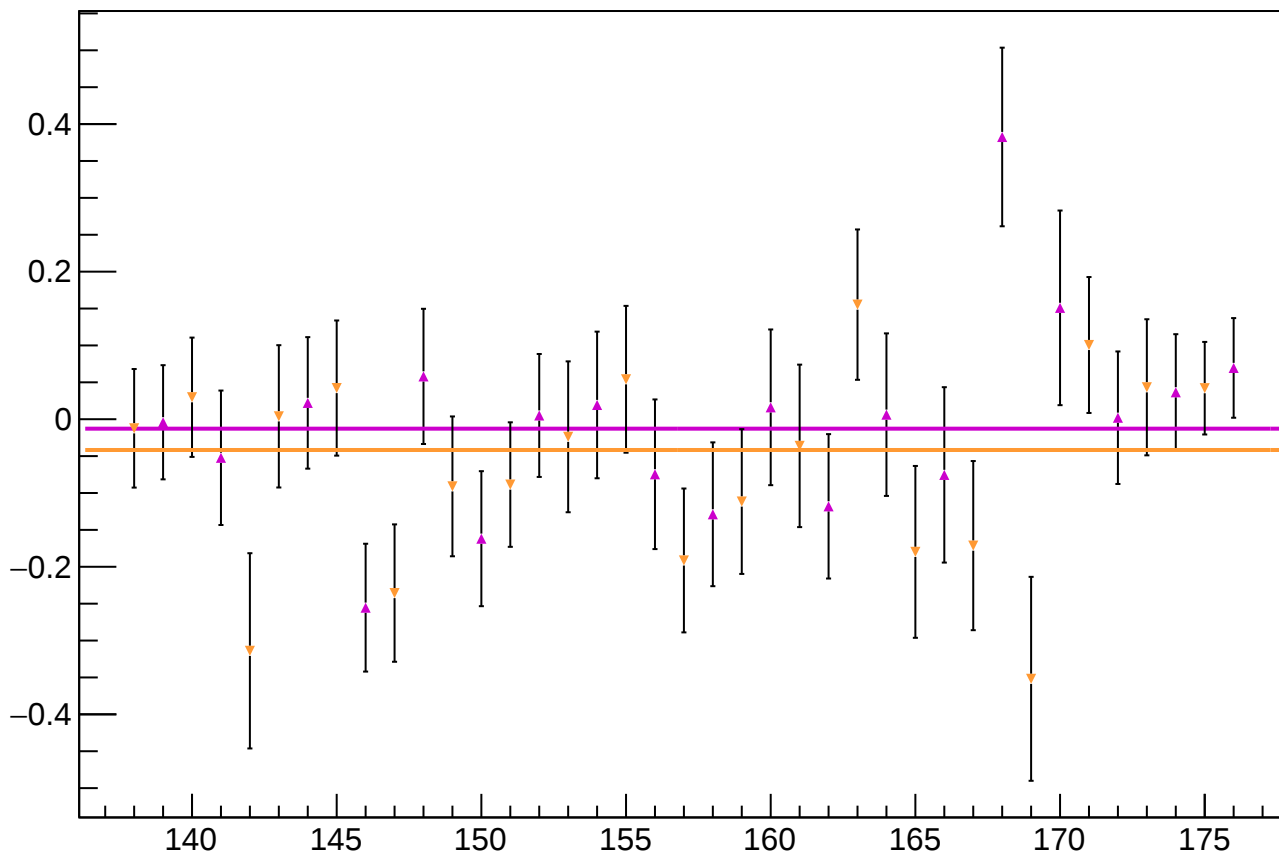
Left In: -1.026 ± 0.008 $\chi^2/\text{NDF}: 28958.2/18$

+ sign -0.953 ± 0.008 $\chi^2/\text{NDF}: 49005.6/35$

All: -1.031 ± 0.006 $\chi^2/\text{NDF}: 156690.5/72$

- sign -1.105 ± 0.008 $\chi^2/\text{NDF}: 107504.2/36$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.042 $\pm$ 0.021 χ^2 /NDF: 31.4/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

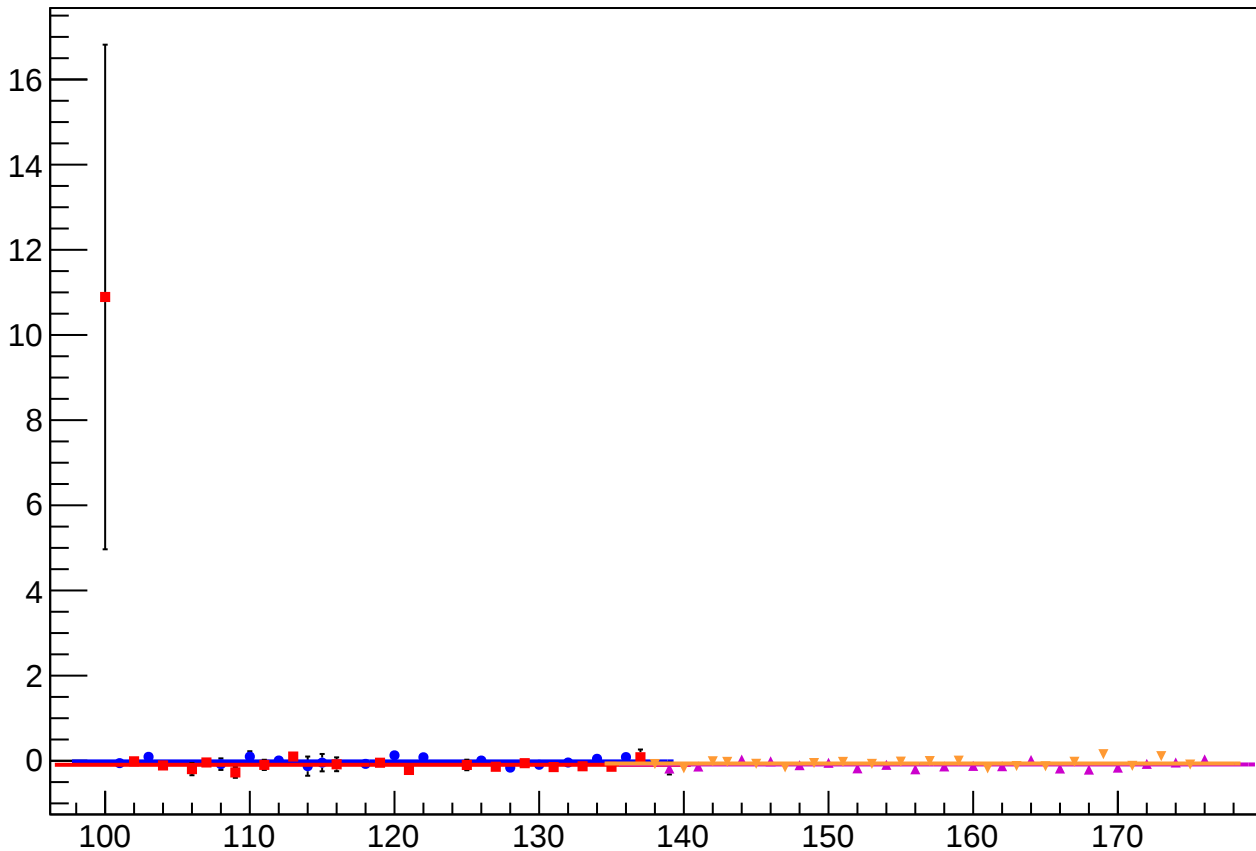
Left In: -0.013 $\pm$ 0.021 χ^2 /NDF: 29.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.027 $\pm$ 0.015 χ^2 /NDF: 61.4/38

- 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: -0.063 ± 0.015 χ^2/NDF : 25.5/19

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

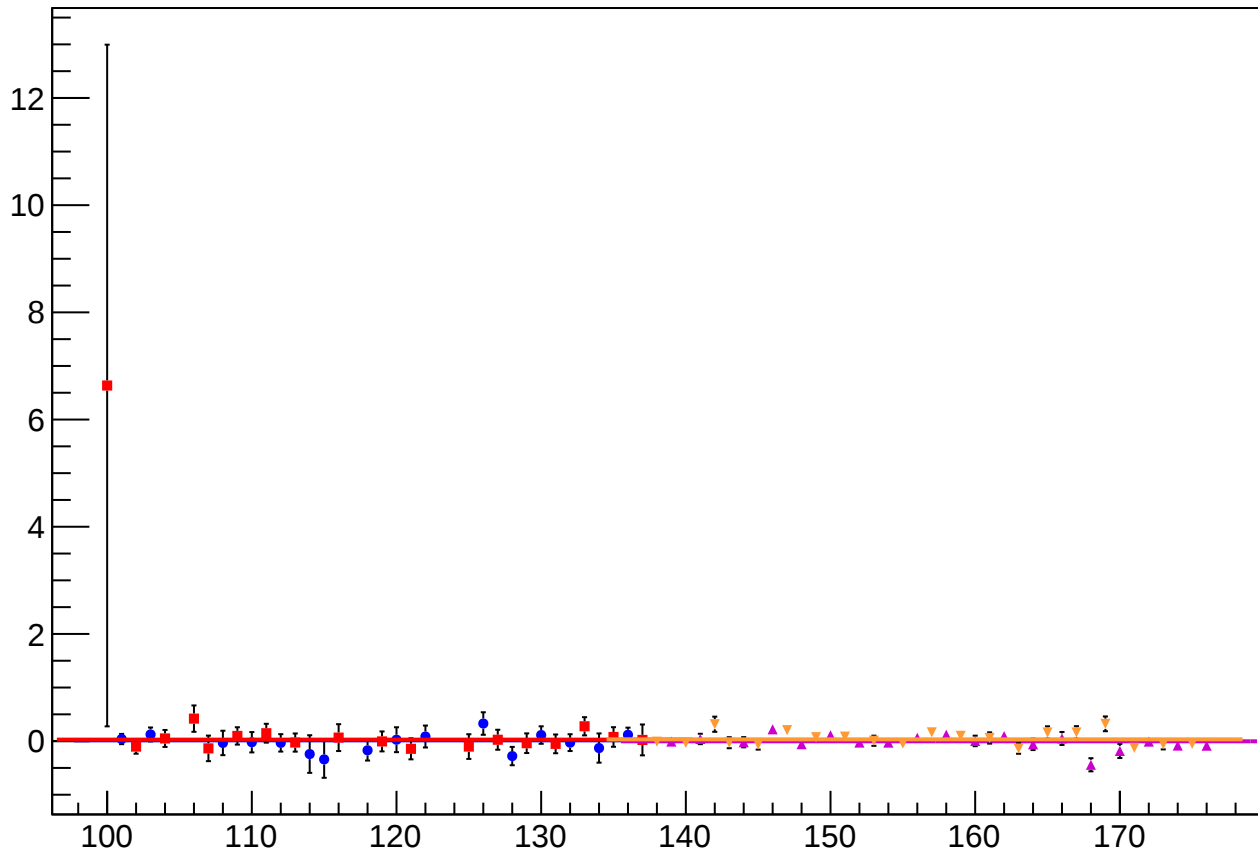
Left In: -0.086 ± 0.016 χ^2/NDF : 20.6/18

+ sign -0.048 ± 0.013 χ^2/NDF : 41.1/35

All: -0.068 ± 0.009 χ^2/NDF : 79.9/72

- sign -0.088 ± 0.013 χ^2/NDF : 34.2/36

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2/NDF : 10.1/15

Left Out: 0.033 $\pm$ 0.021 χ^2/NDF : 29.5/19

Right Out: 0.028 $\pm$ 0.045 χ^2/NDF : 9.5/17

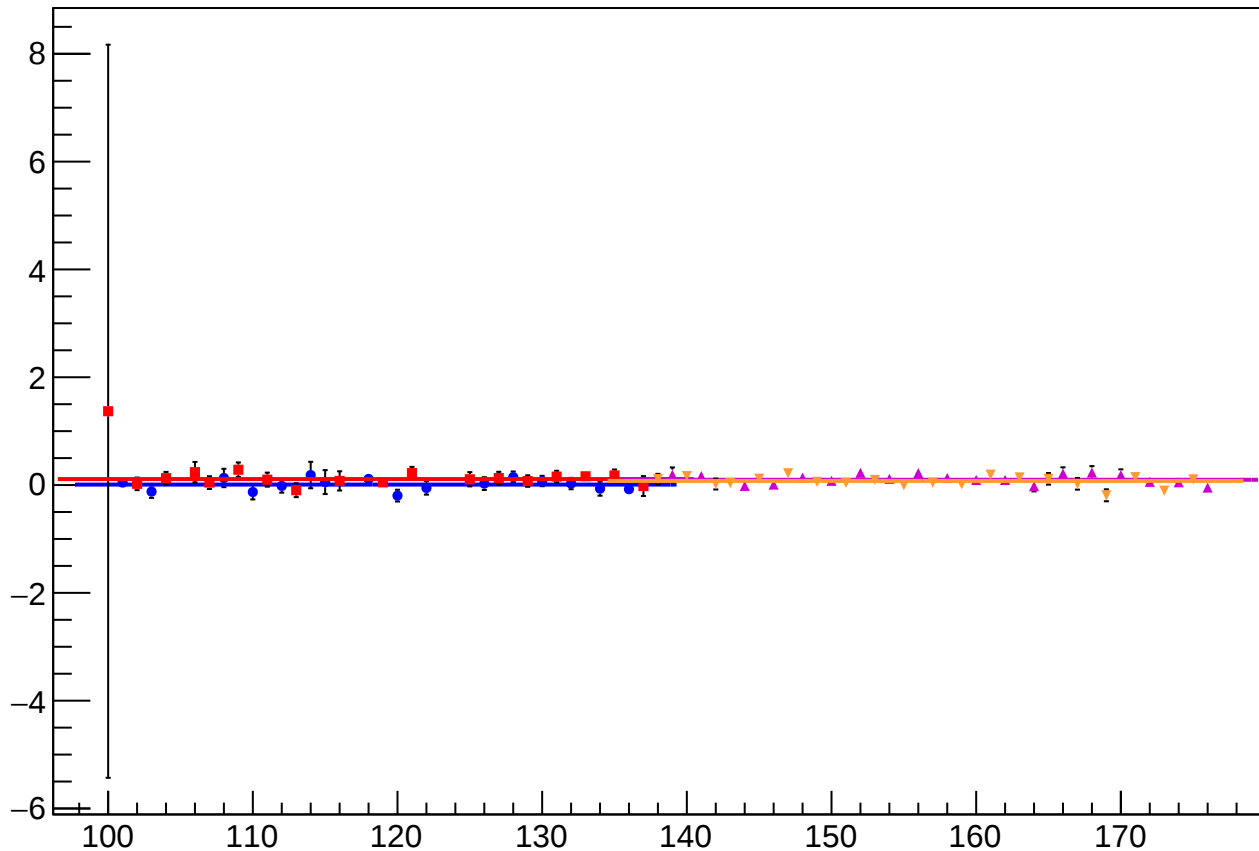
Left In: -0.003 $\pm$ 0.021 χ^2/NDF : 30.7/18

+ sign 0.030 $\pm$ 0.019 χ^2/NDF : 39.8/35

All: 0.016 $\pm$ 0.013 χ^2/NDF : 81.4/72

- sign 0.002 $\pm$ 0.019 χ^2/NDF : 40.6/36

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.077 ± 0.018 χ^2/NDF : 25.3/19

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/17

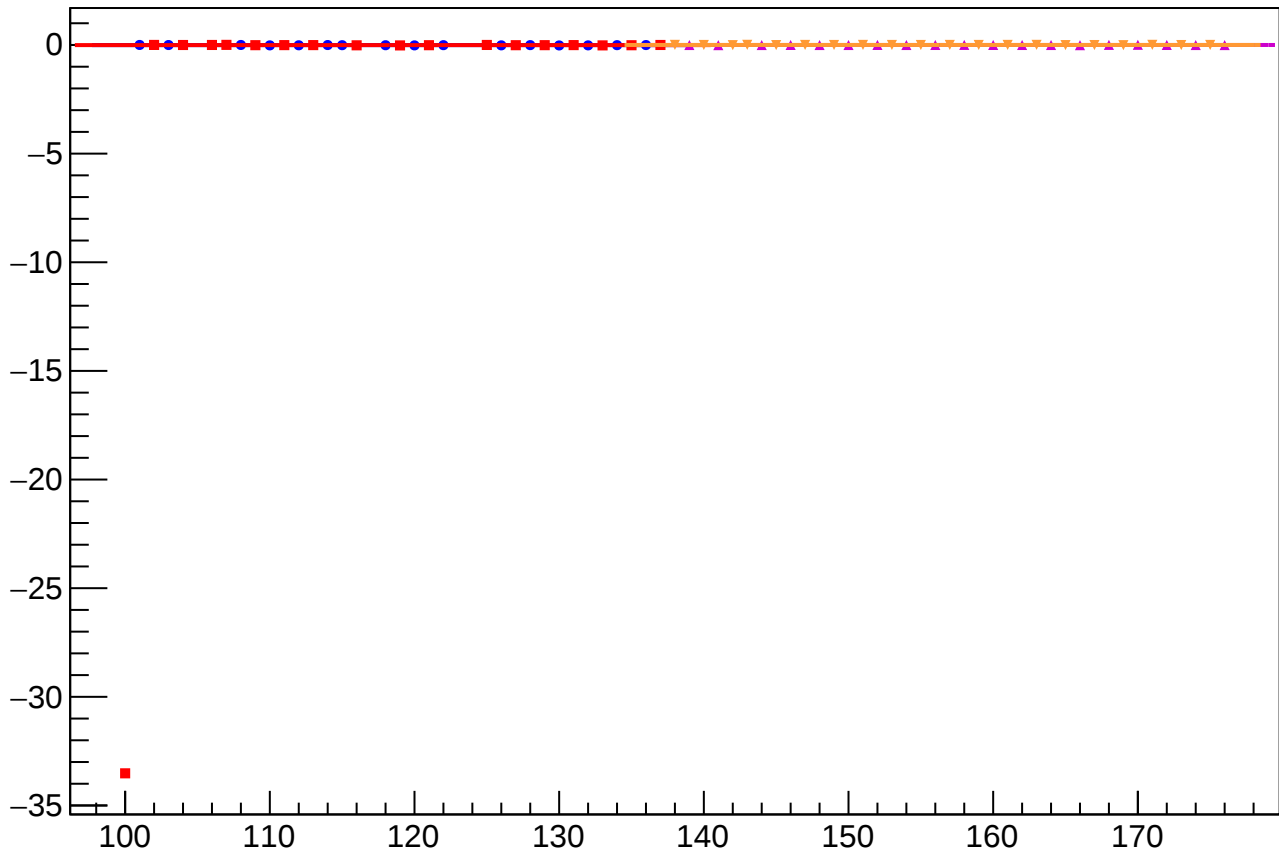
Left In: 0.098 ± 0.018 χ^2/NDF : 21.3/18

+ sign 0.056 ± 0.015 χ^2/NDF : 42.3/35

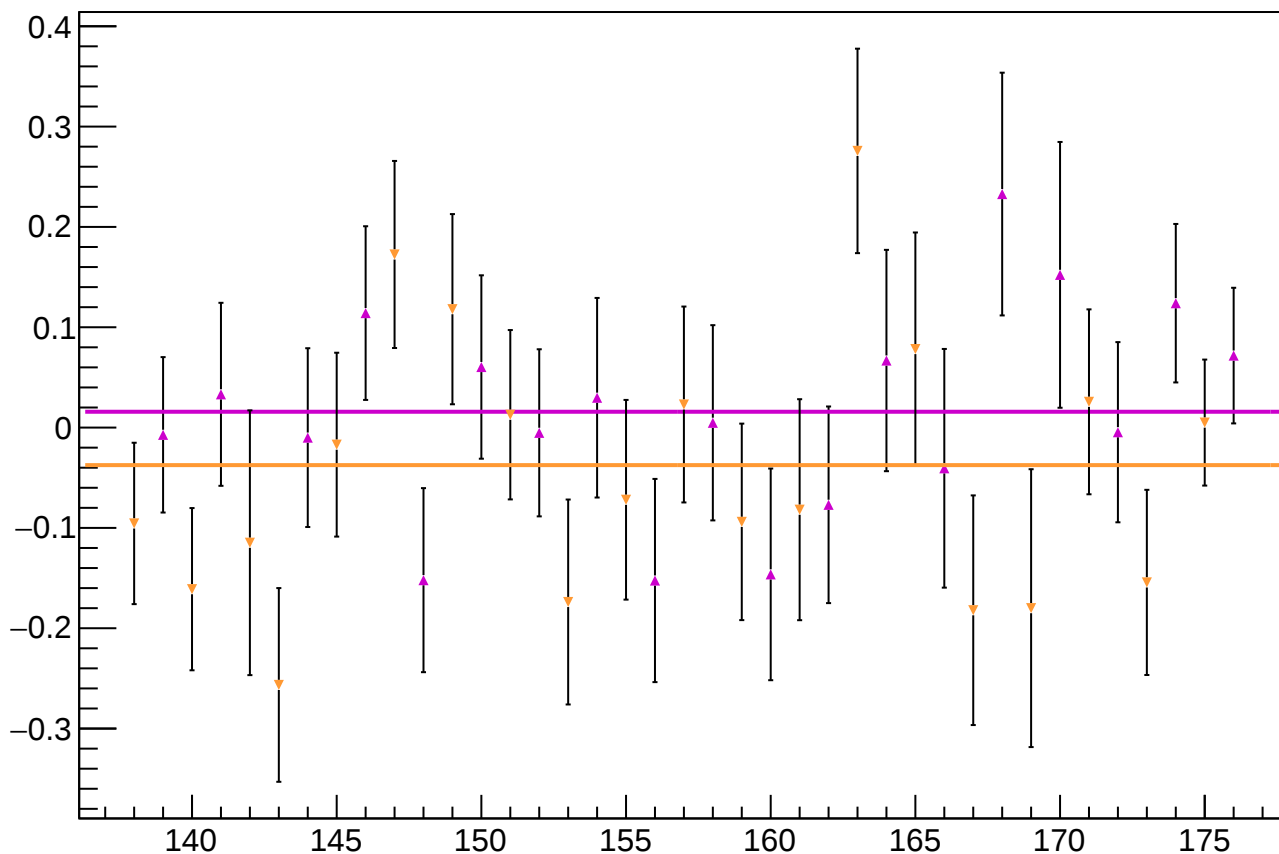
All: 0.078 ± 0.011 χ^2/NDF : 77.0/72

- sign 0.102 ± 0.015 χ^2/NDF : 30.0/36

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.037 $\pm$ 0.021 χ^2 /NDF: 34.9/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

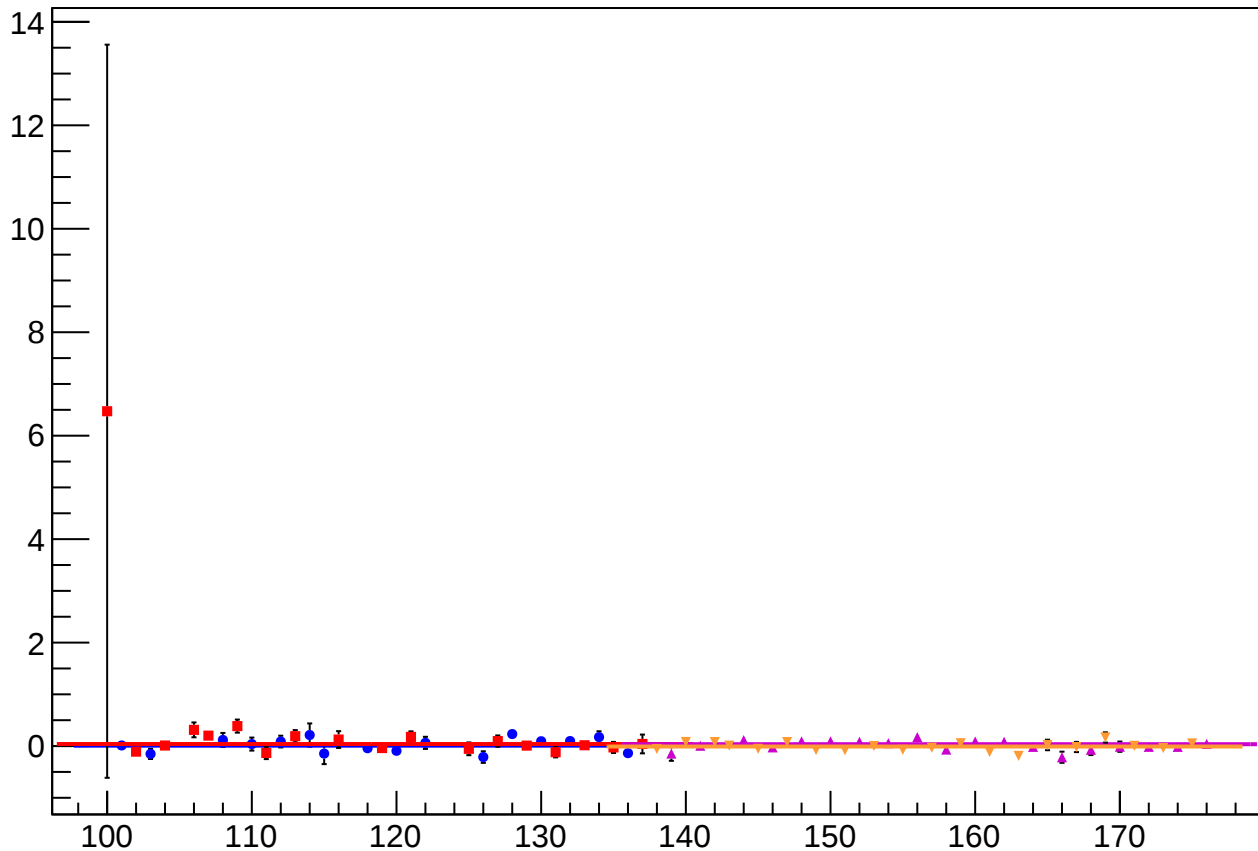
Left In: 0.016 $\pm$ 0.021 χ^2 /NDF: 18.5/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.015 χ^2 /NDF: 56.6/38

- 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: -0.009 ± 0.015 χ^2/NDF : 24.3/19

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

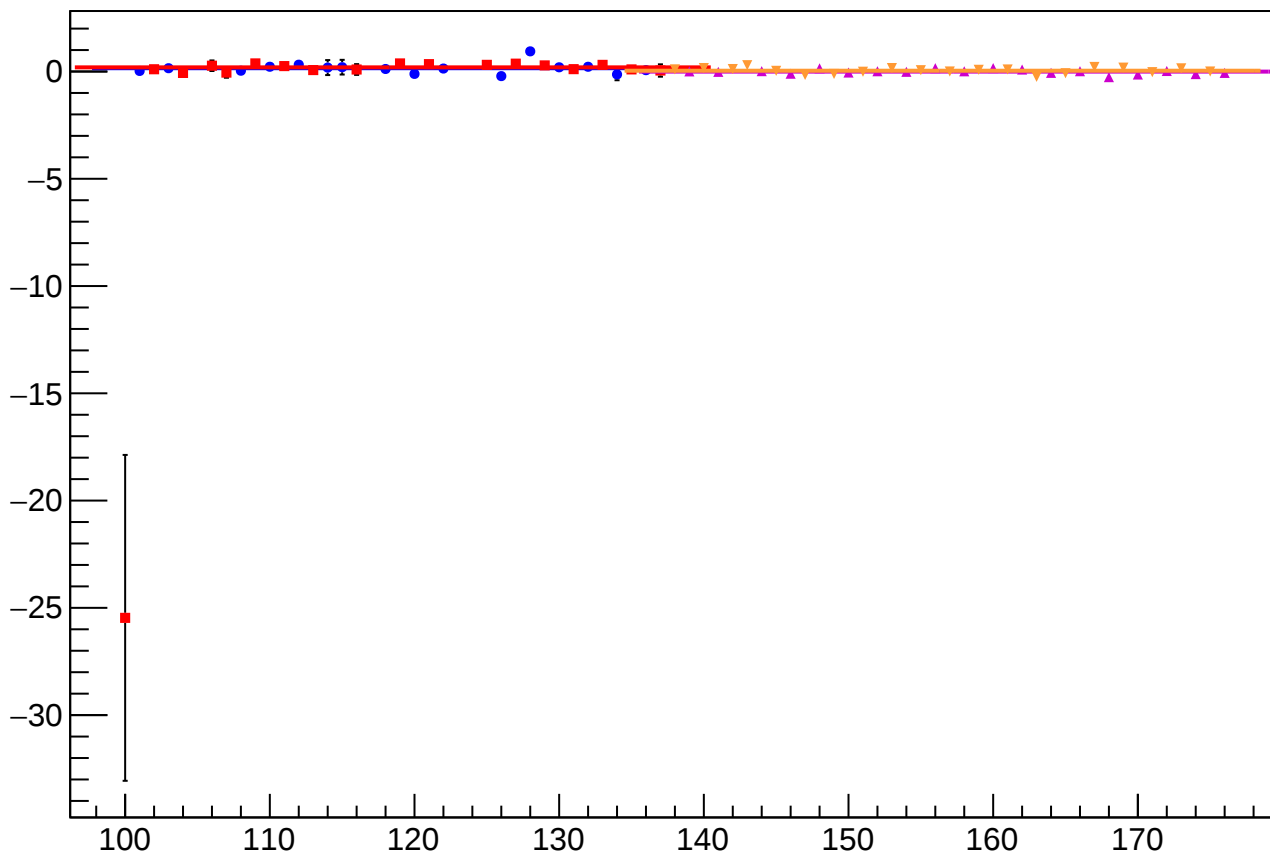
Left In: 0.036 ± 0.016 χ^2/NDF : 23.1/18

+ sign -0.004 ± 0.013 χ^2/NDF : 48.3/35

All: 0.016 ± 0.009 χ^2/NDF : 104.5/72

- sign 0.037 ± 0.013 χ^2/NDF : 51.5/36

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 ± 0.021 χ^2/NDF : 35.0/19

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

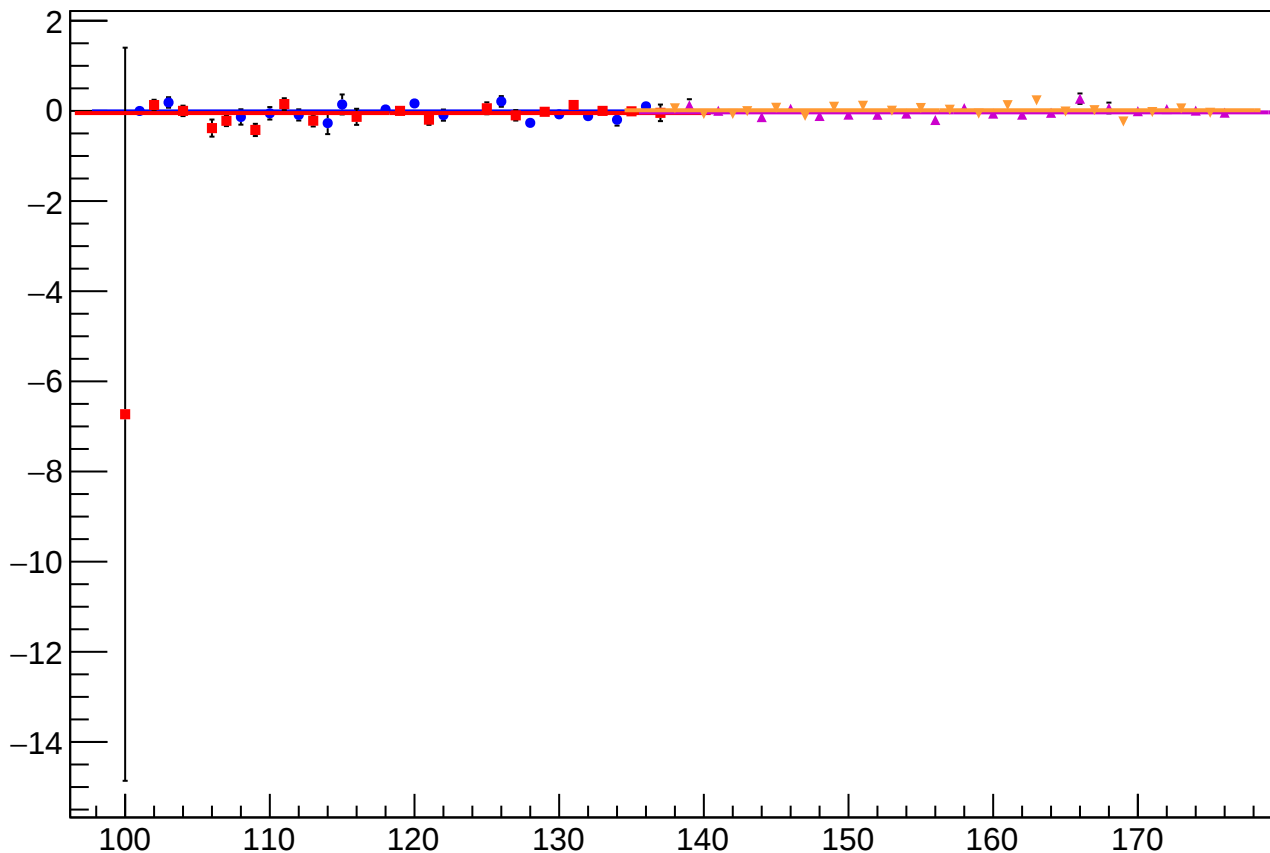
Left In: -0.005 ± 0.021 χ^2/NDF : 20.2/18

+ sign 0.059 ± 0.019 χ^2/NDF : 71.6/35

All: 0.045 ± 0.013 χ^2/NDF : 130.9/72

- sign 0.031 ± 0.019 χ^2/NDF : 58.1/36

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.014 ± 0.018 χ^2/NDF : 27.1/19

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

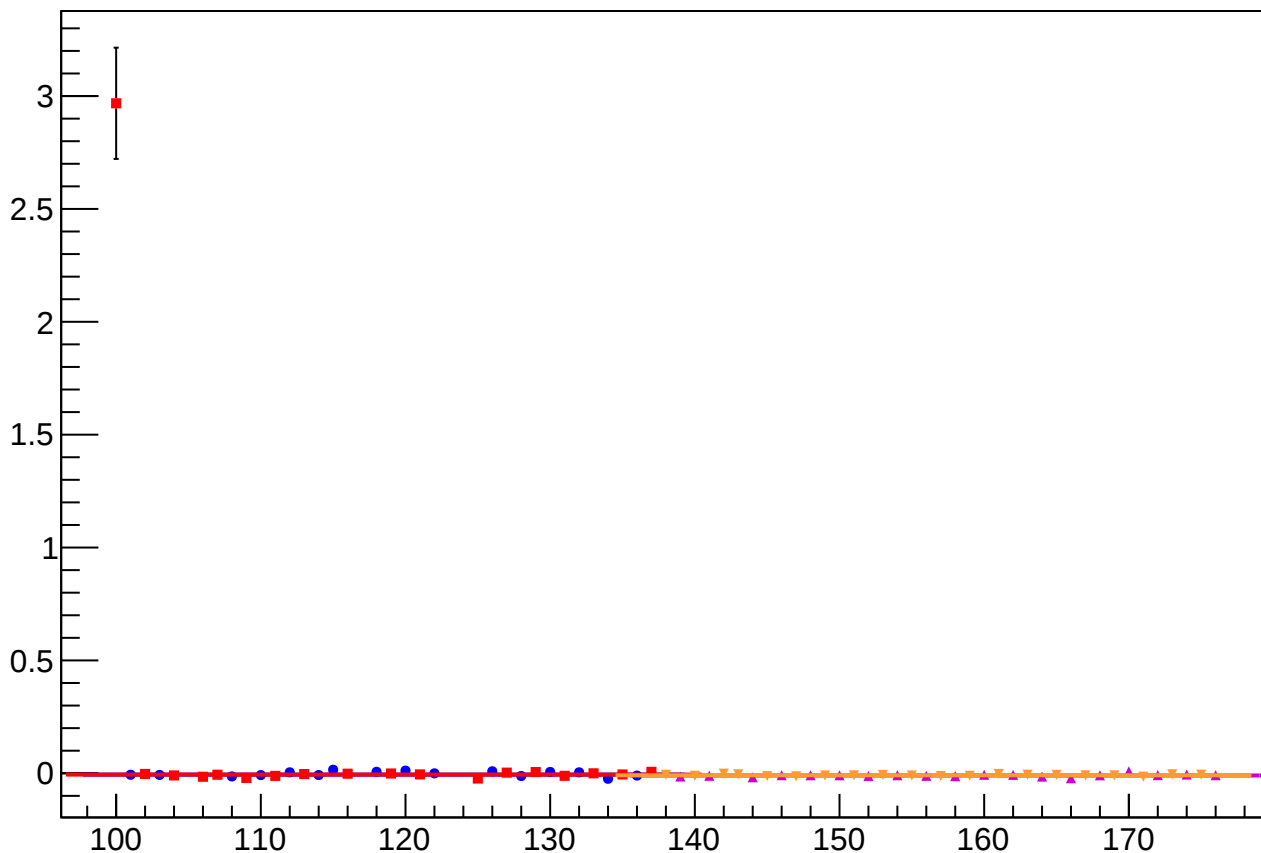
Left In: -0.032 ± 0.018 χ^2/NDF : 23.5/18

+ sign 0.006 ± 0.015 χ^2/NDF : 51.1/35

All: -0.015 ± 0.011 χ^2/NDF : 105.2/72

- sign -0.037 ± 0.015 χ^2/NDF : 49.9/36

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 : 16.2/19

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

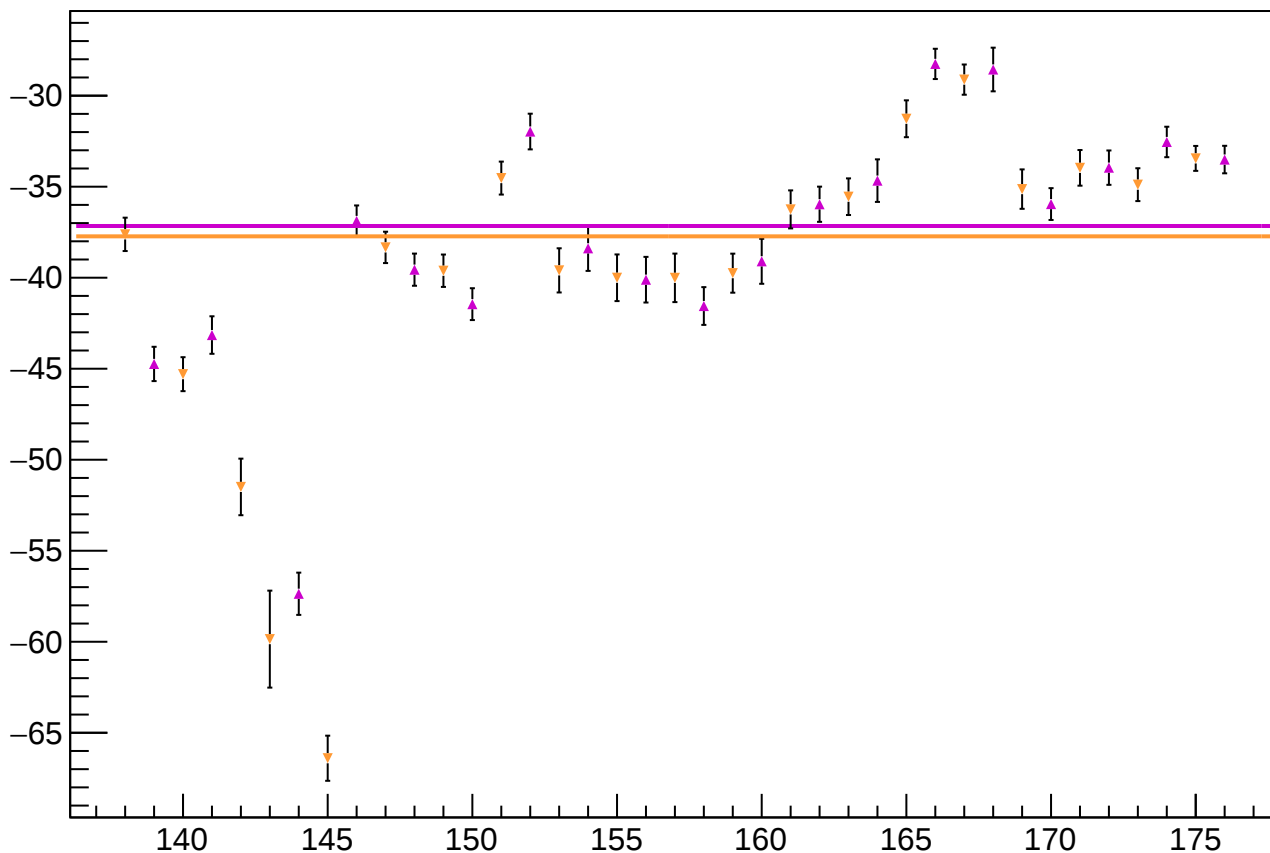
Left In: -0.010 ± 0.001 χ^2/NDF : 32.3/18

+ sign -0.008 ± 0.001 χ^2/NDF : 48.0/35

All: -0.008 ± 0.001 χ^2/NDF : 251.4/72

- sign -0.009 ± 0.001 χ^2/NDF : 203.0/36

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.728+/-0.225 χ^2/NDF :1002.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

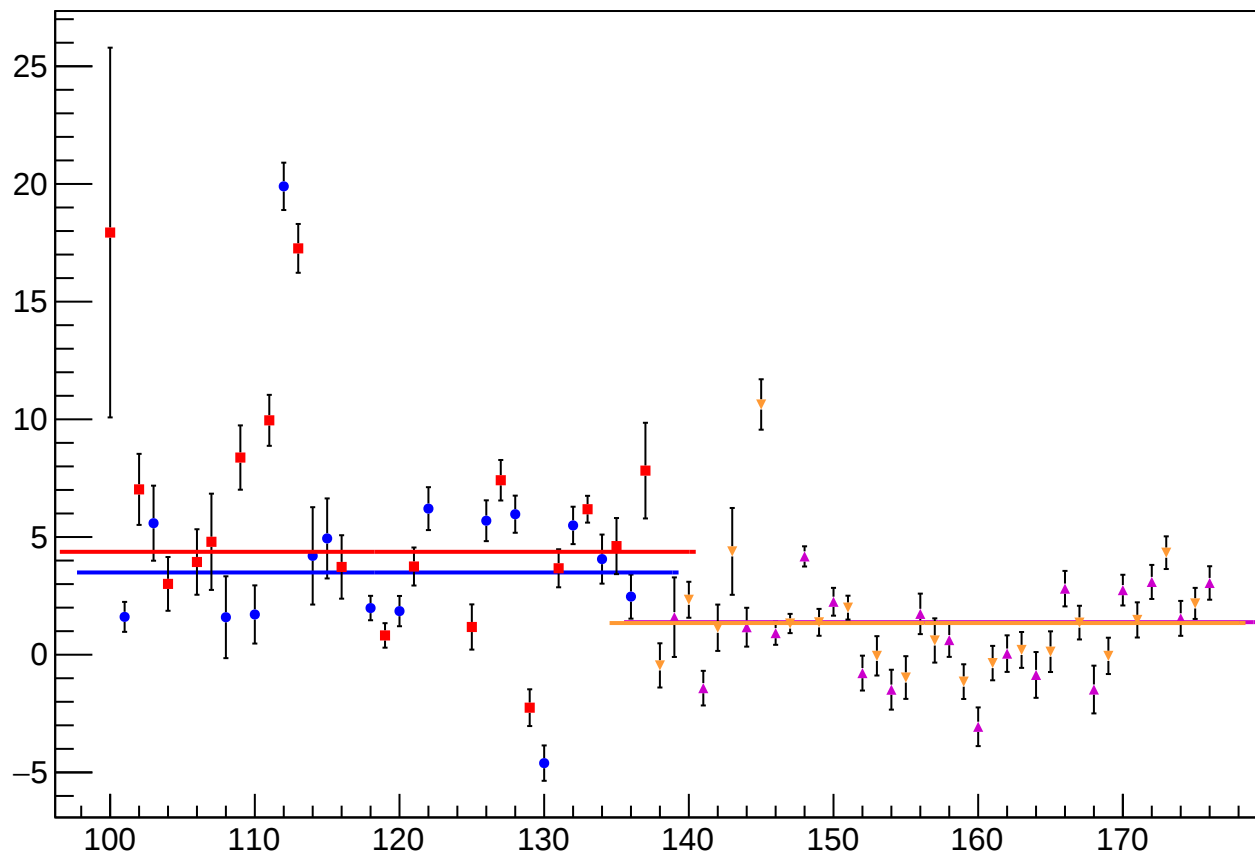
Left In: -37.159+/-0.222 χ^2/NDF :727.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.440+/-0.158 χ^2/NDF : 1733.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.345 ± 0.162 χ^2/NDF : 139.3/19

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

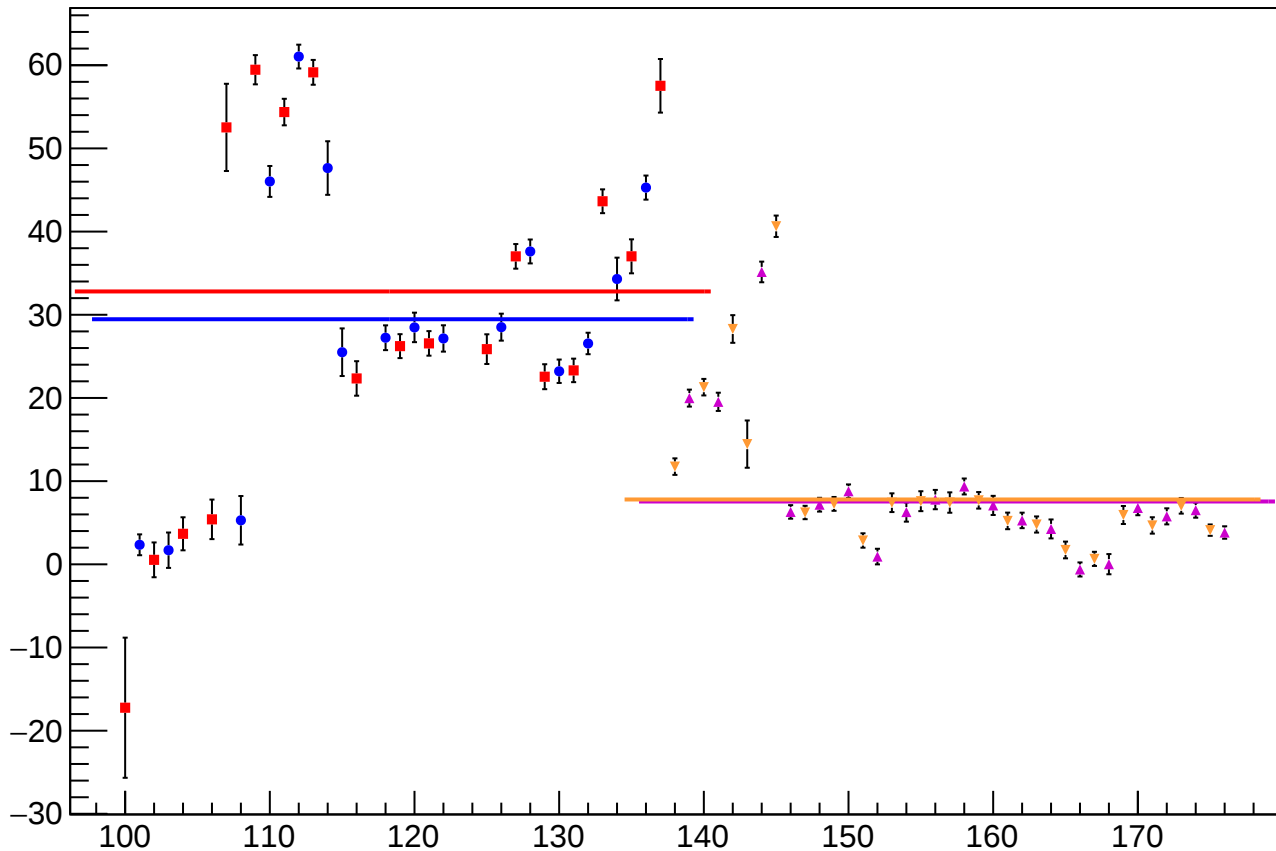
Left In: 1.383 ± 0.163 χ^2/NDF : 145.8/18

+ sign 2.109 ± 0.130 χ^2/NDF : 647.0/35

All: 2.257 ± 0.093 χ^2/NDF : 1264.9/72

- sign 2.412 ± 0.132 χ^2/NDF : 615.2/36

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 7.795 $\pm$ 0.223 χ^2 /NDF:1212.7/19

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

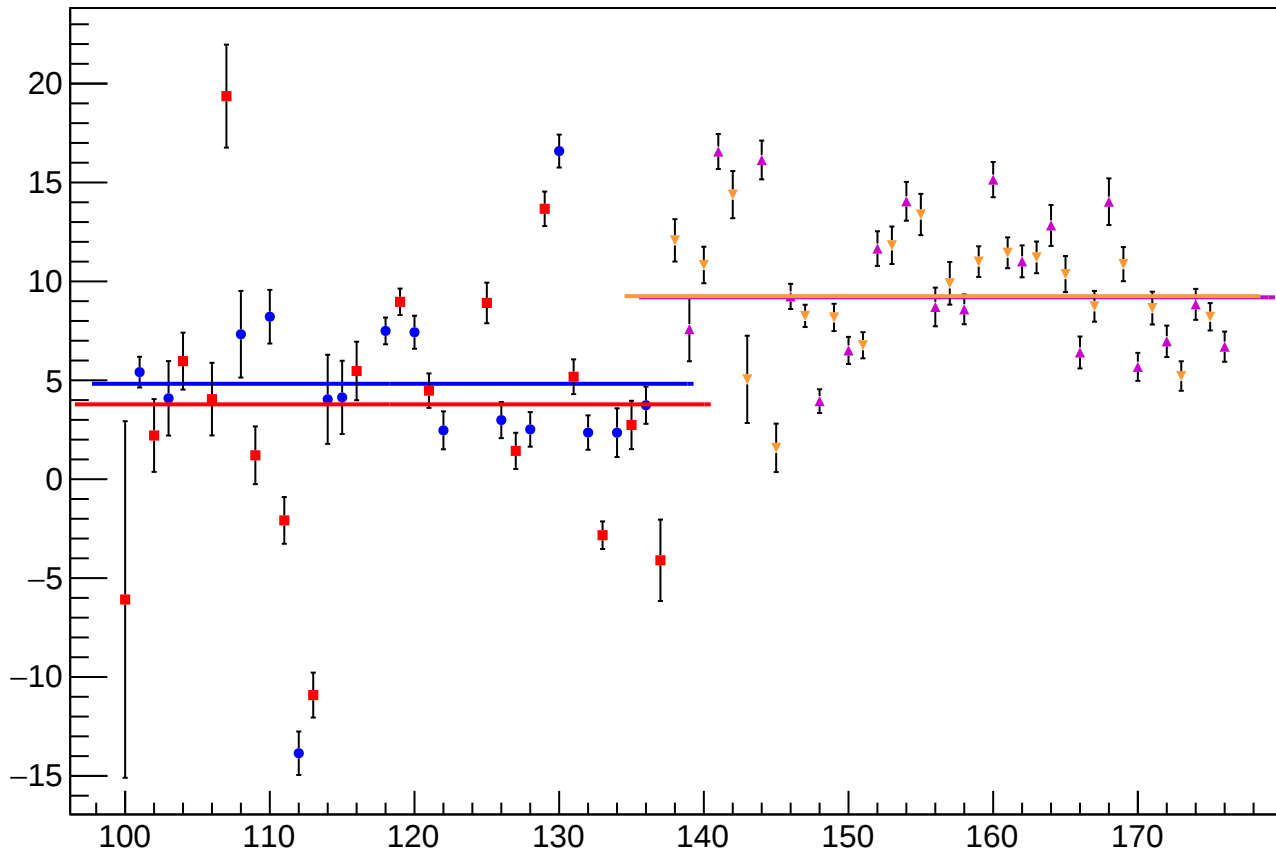
Left In: 7.554 $\pm$ 0.220 χ^2 /NDF:998.3/18

+ sign 12.588 $\pm$ 0.196 χ^2 /NDF: 4801.8/35

All: 12.751 $\pm$ 0.138 χ^2 /NDF: 10268.7/72

- sign 12.912 $\pm$ 0.195 χ^2 /NDF: 5465.6/36

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.255 ± 0.187 χ^2/NDF : 170.8/19

Right Out: 3.784 ± 0.259 χ^2/NDF : 564.8/17

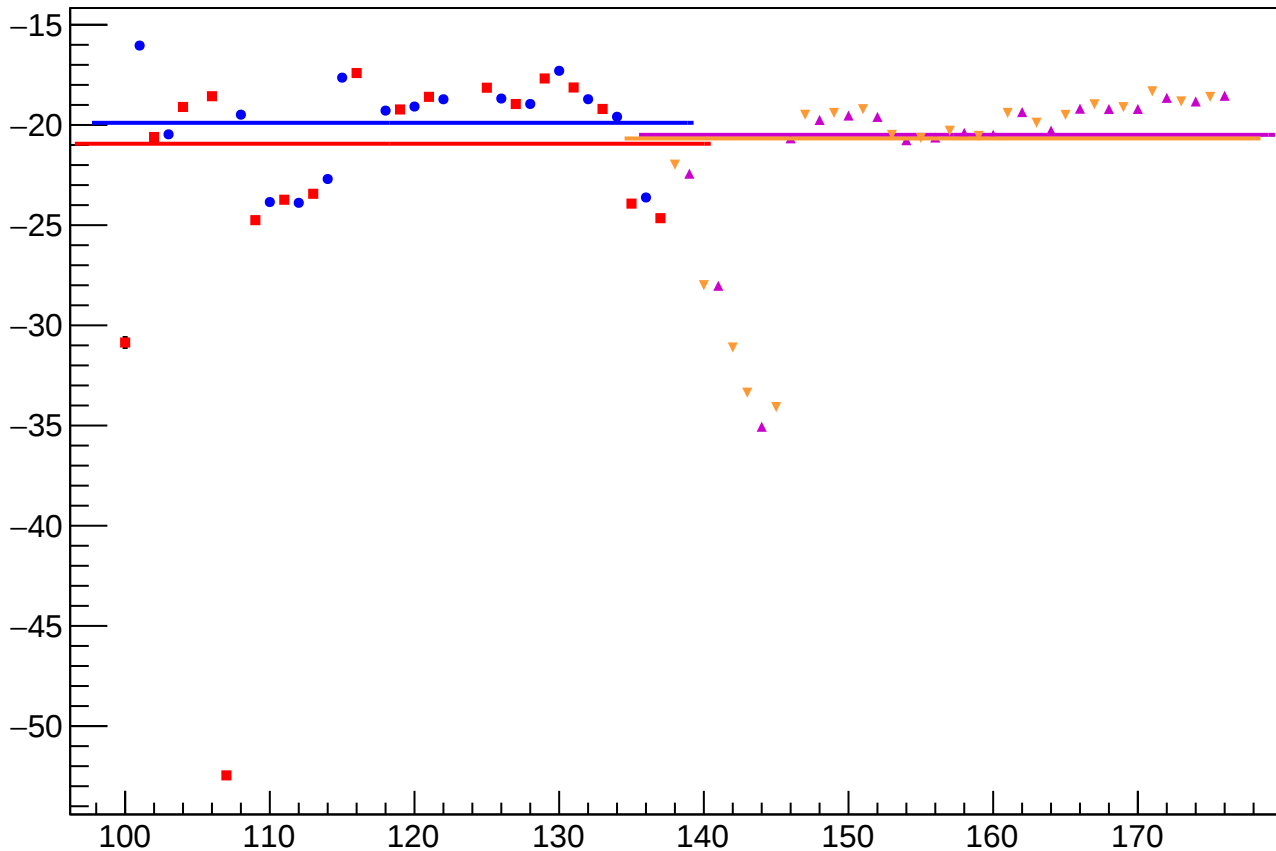
Left In: 9.195 ± 0.188 χ^2/NDF : 380.1/18

+ sign 7.674 ± 0.150 χ^2/NDF : 923.1/35

All: 7.500 ± 0.107 χ^2/NDF : 2156.3/72

- sign 7.320 ± 0.152 χ^2/NDF : 1230.4/36

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.673 ± 0.009 χ^2/NDF : 157232.9/19

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

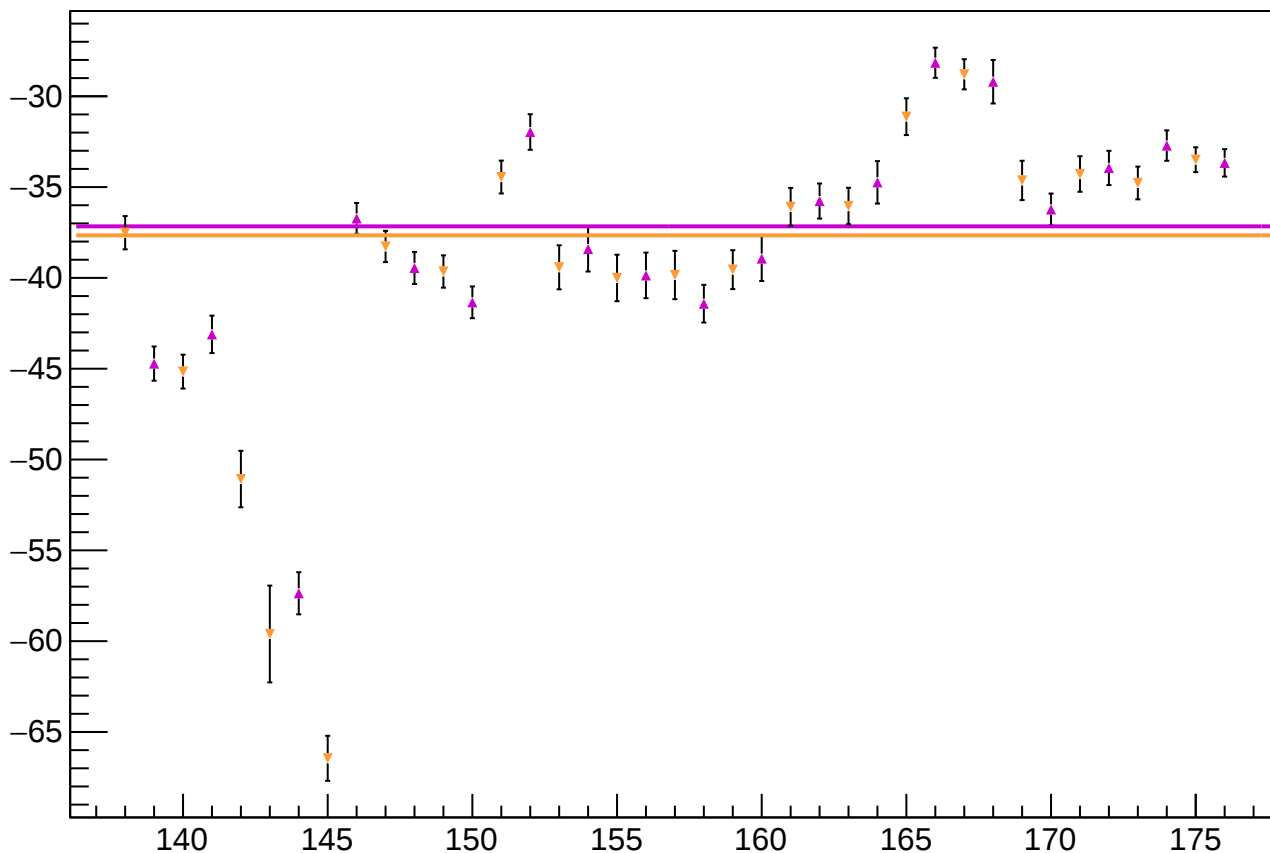
Left In: -20.493 ± 0.009 χ^2/NDF : 118679.1/18

+ sign -20.482 ± 0.008 χ^2/NDF : 185219.3/35

All: -20.540 ± 0.005 χ^2/NDF : 398749.7/72

- sign -20.596 ± 0.008 χ^2/NDF : 213418.3/36

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.656 $\pm$ 0.225 χ^2 /NDF:1004.5/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

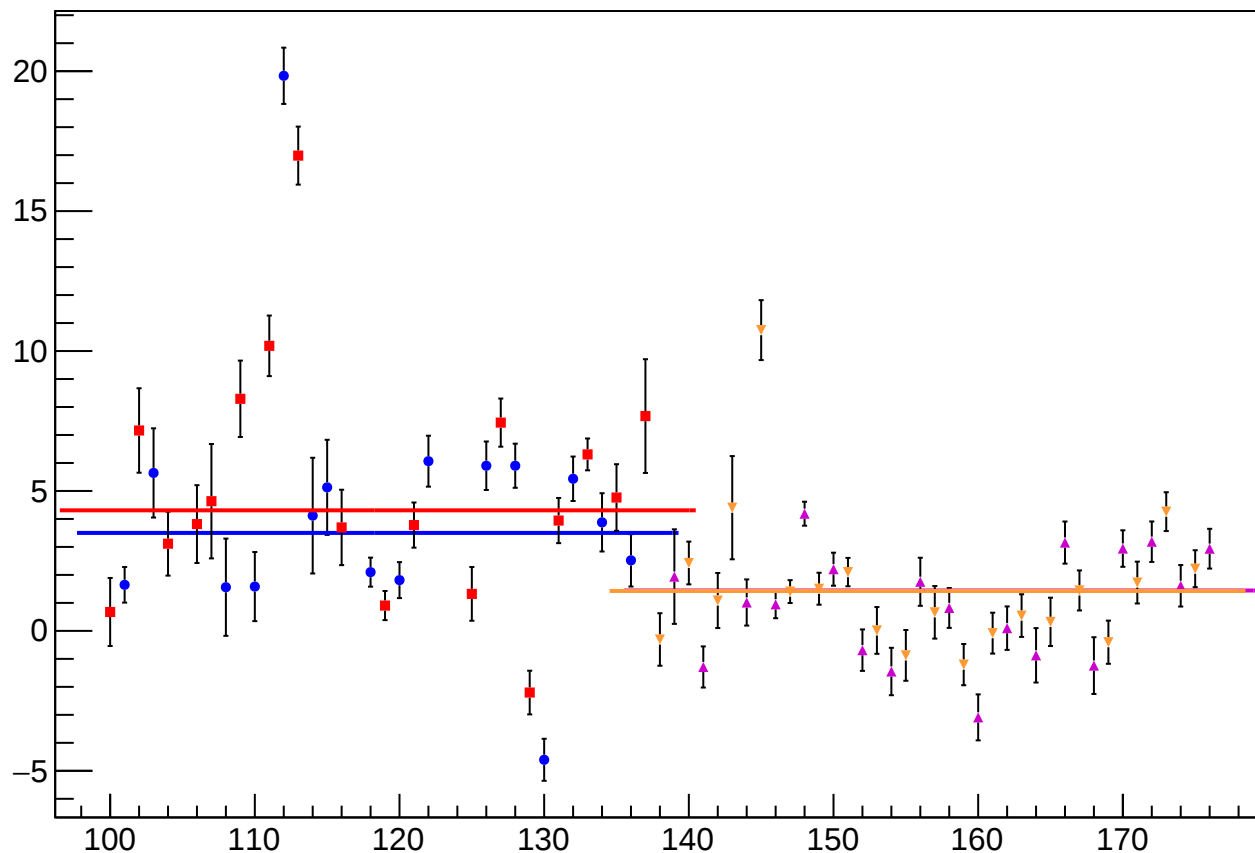
Left In: -37.163 $\pm$ 0.222 χ^2 /NDF:714.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.406 $\pm$ 0.158 χ^2 /NDF: 1721.4/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.427 ± 0.161 χ^2/NDF : 139.3/19

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

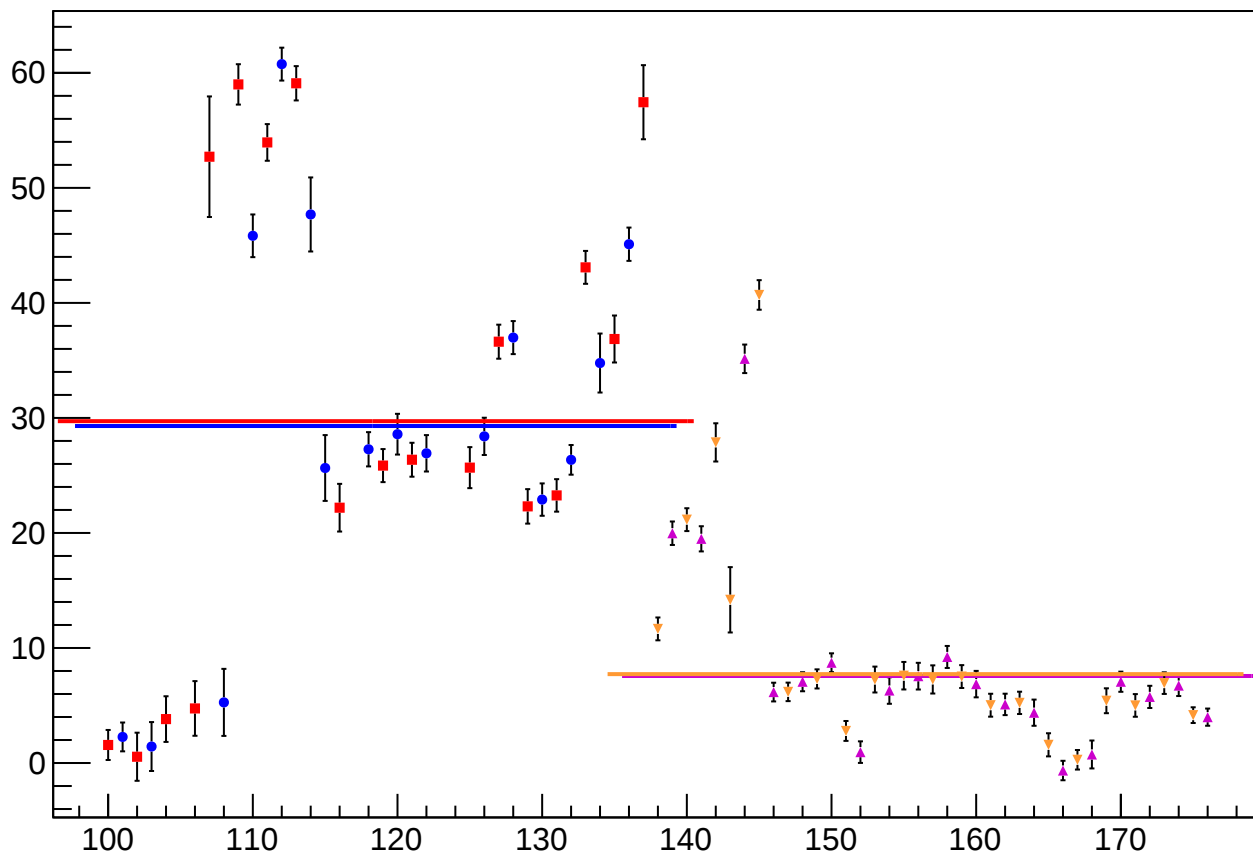
Left In: 1.443 ± 0.163 χ^2/NDF : 145.5/18

+ sign 2.163 ± 0.130 χ^2/NDF : 639.9/35

All: 2.305 ± 0.092 χ^2/NDF : 1249.1/72

- sign 2.451 ± 0.131 χ^2/NDF : 606.8/36

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 7.727 $\pm$ 0.222 χ^2 /NDF: 1213.6/19

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

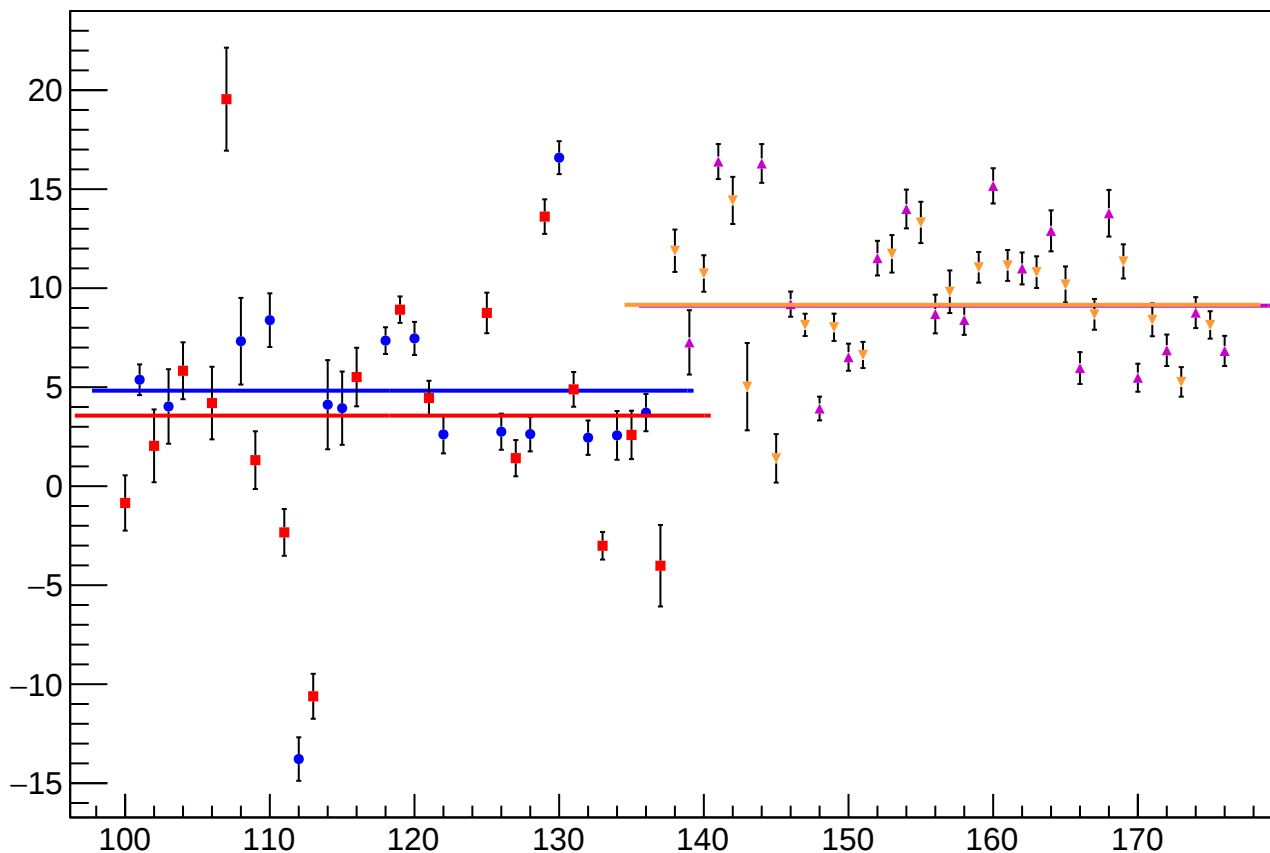
Left In: 7.566 $\pm$ 0.219 χ^2 /NDF: 989.3/18

+ sign 12.499 $\pm$ 0.196 χ^2 /NDF: 4780.2/35

All: 12.570 $\pm$ 0.137 χ^2 /NDF: 10233.6/72

- sign 12.638 $\pm$ 0.193 χ^2 /NDF: 5453.2/36

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.159 ± 0.187 χ^2/NDF : 172.1/19

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

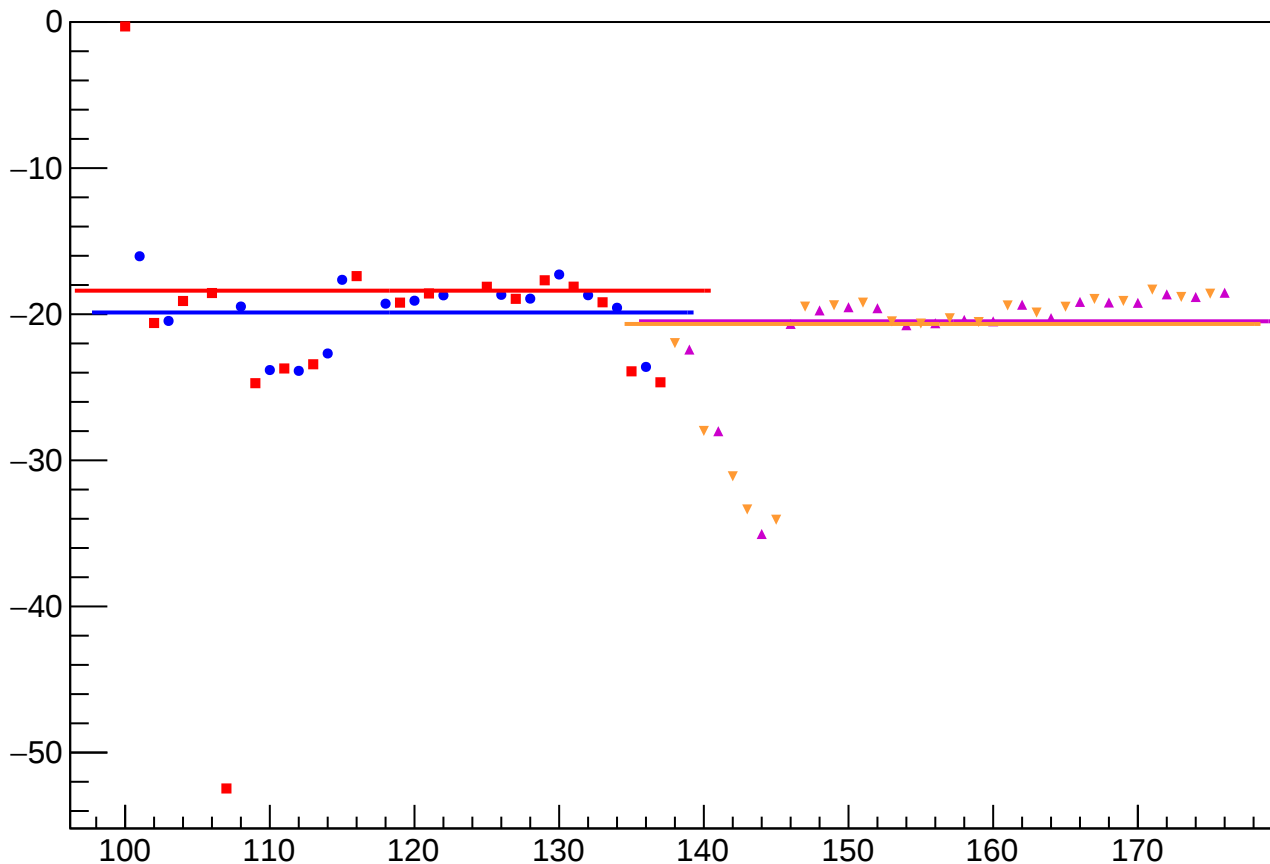
Left In: 9.116 ± 0.188 χ^2/NDF : 385.5/18

+ sign 7.612 ± 0.150 χ^2/NDF : 912.5/35

All: 7.383 ± 0.107 χ^2/NDF : 2180.4/72

- sign 7.150 ± 0.151 χ^2/NDF : 1263.2/36

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -20.666 ± 0.009 $\chi^2/\text{NDF}: 157337.0/19$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

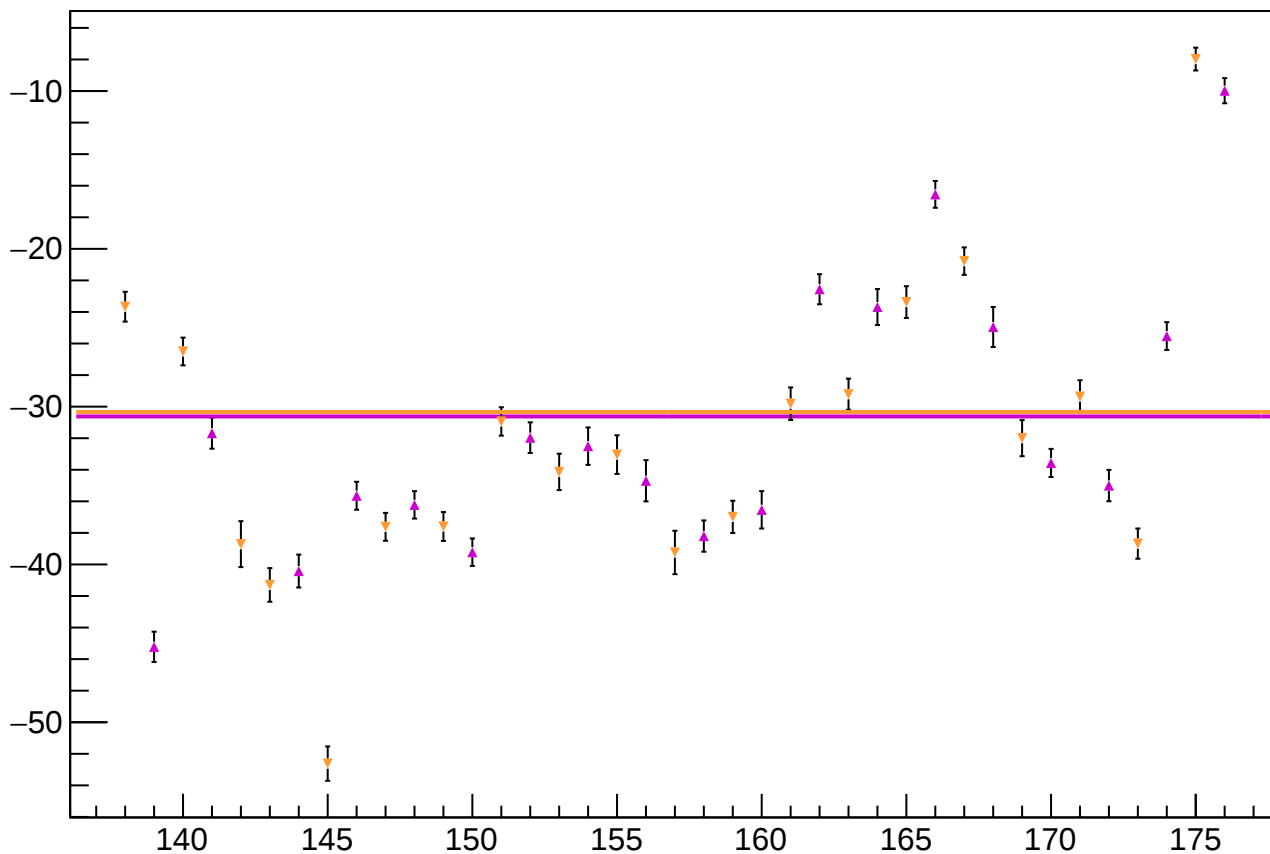
Left In: -20.484 ± 0.009 $\chi^2/\text{NDF}: 118589.5/18$

+ sign -20.473 ± 0.008 $\chi^2/\text{NDF}: 185336.2/35$

All: -20.201 ± 0.005 $\chi^2/\text{NDF}: 622628.6/72$

- sign -19.946 ± 0.007 $\chi^2/\text{NDF}: 434889.0/36$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.336+/-0.222 χ^2/NDF : 2061.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

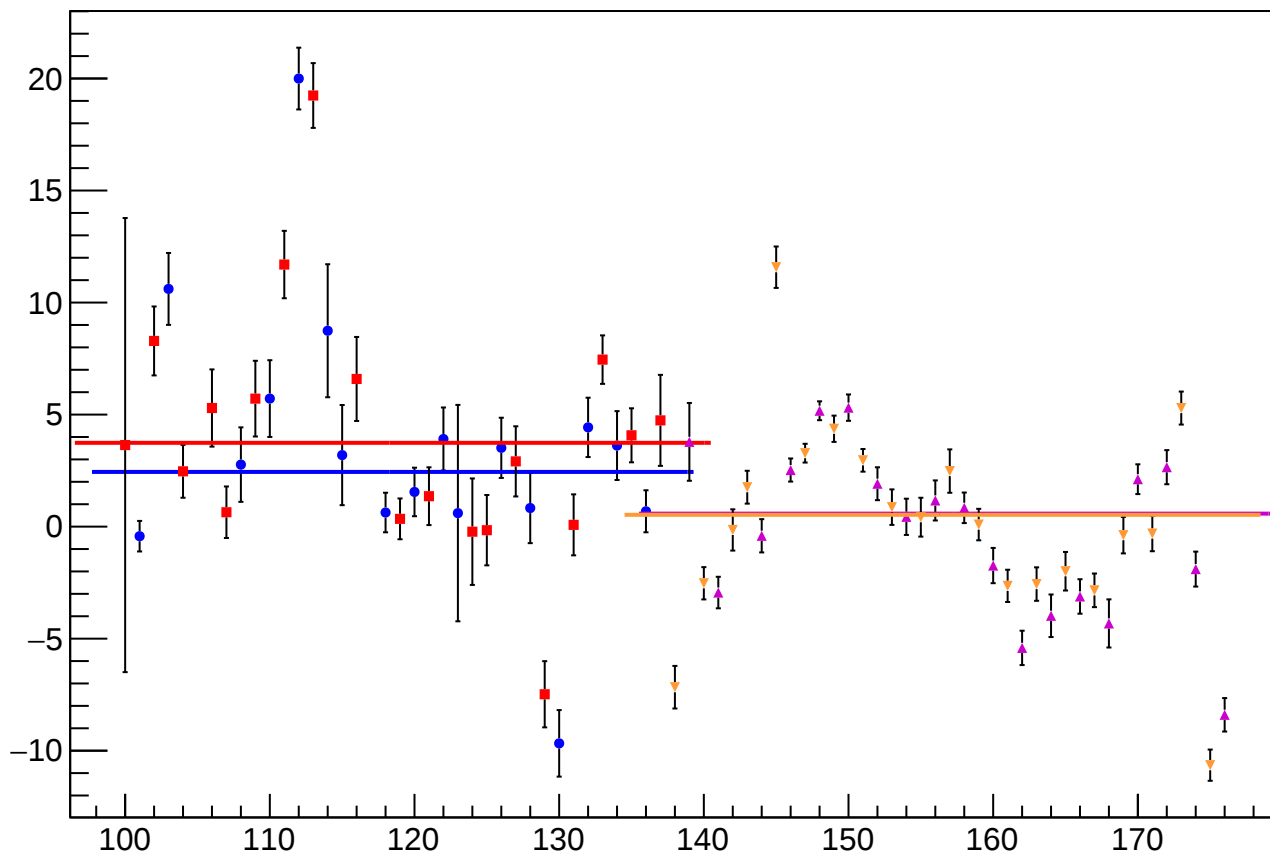
Left In: -30.621+/-0.223 χ^2/NDF : 1726.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.478+/-0.158 χ^2/NDF : 3789.6/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 $\chi^2/\text{NDF}: 294.7/16$

Left Out: 0.528 ± 0.159 $\chi^2/\text{NDF}: 710.4/19$

Right Out: 3.740 ± 0.326 $\chi^2/\text{NDF}: 268.1/18$

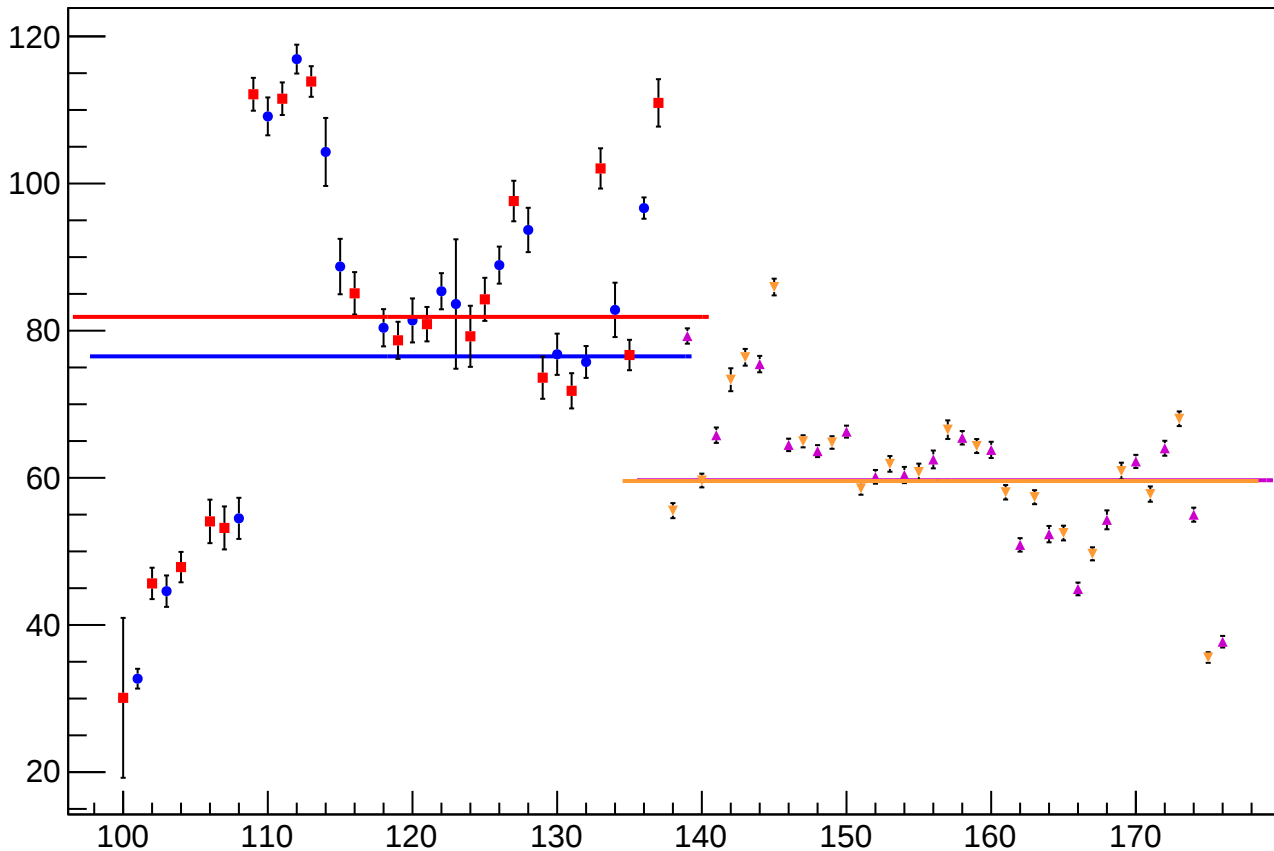
Left In: 0.580 ± 0.163 $\chi^2/\text{NDF}: 535.9/18$

+ sign 0.923 ± 0.141 $\chi^2/\text{NDF}: 1035.1/36$

All: 1.062 ± 0.102 $\chi^2/\text{NDF}: 1916.2/74$

- sign 1.210 ± 0.146 $\chi^2/\text{NDF}: 879.1/37$

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 59.567 $\pm$ 0.220 χ^2 /NDF:2353.2/19

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

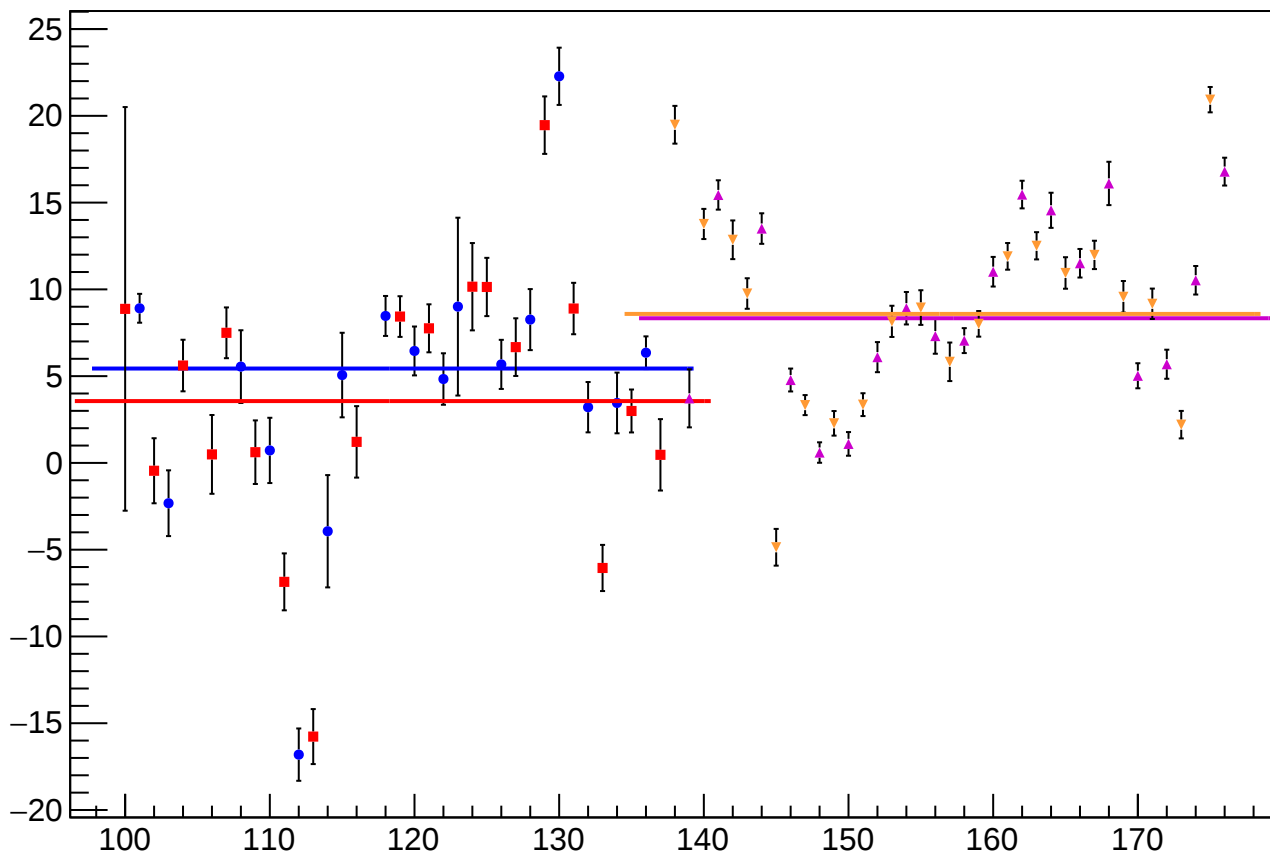
Left In: 59.672 $\pm$ 0.220 χ^2 /NDF:2039.9/18

+ sign 61.739 $\pm$ 0.206 χ^2 /NDF: 5363.2/36

All: 62.056 $\pm$ 0.146 χ^2 /NDF: 10215.0/74

- sign 62.377 $\pm$ 0.207 χ^2 /NDF: 4847.0/37

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 8.586 ± 0.185 $\chi^2/\text{NDF}: 966.0/19$

Right Out: 3.563 ± 0.375 $\chi^2/\text{NDF}: 420.8/18$

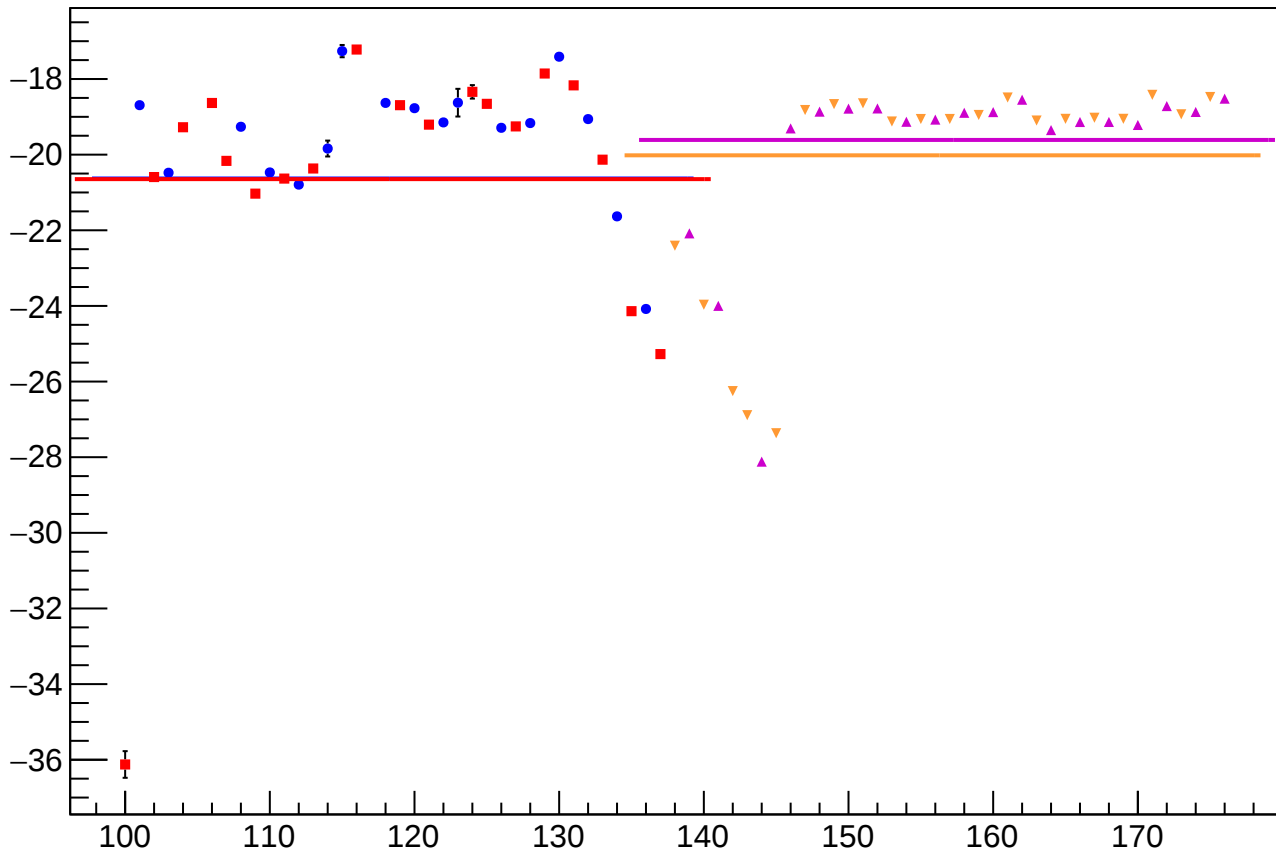
Left In: 8.336 ± 0.188 $\chi^2/\text{NDF}: 768.6/18$

+ sign 7.924 ± 0.164 $\chi^2/\text{NDF}: 1413.2/36$

All: 7.656 ± 0.117 $\chi^2/\text{NDF}: 2737.5/74$

- sign 7.374 ± 0.168 $\chi^2/\text{NDF}: 1318.8/37$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -20.018 ± 0.009 $\chi^2/\text{NDF}: 87132.7/19$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

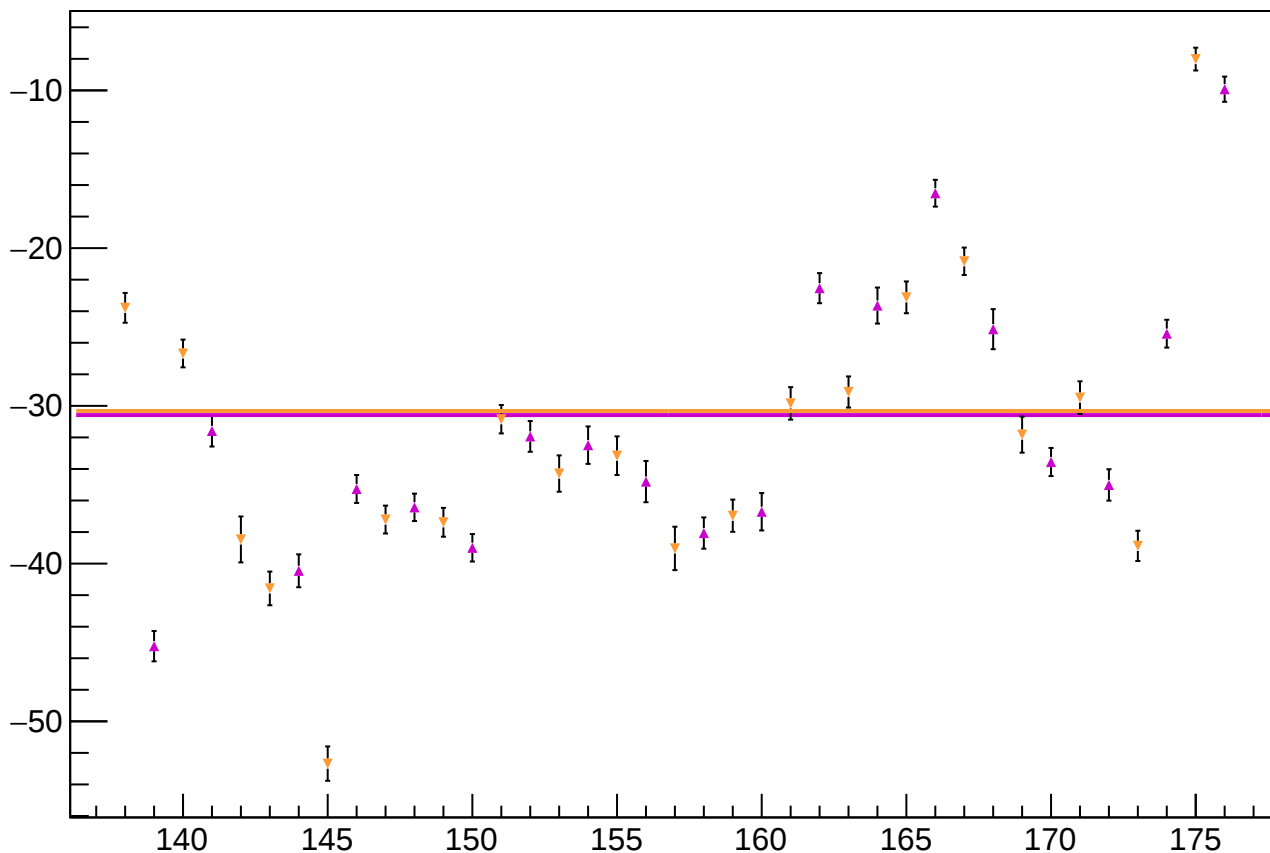
Left In: -19.611 ± 0.009 $\chi^2/\text{NDF}: 51688.7/18$

+ sign -20.123 ± 0.008 $\chi^2/\text{NDF}: 100472.2/36$

All: -19.952 ± 0.006 $\chi^2/\text{NDF}: 169344.4/74$

- sign -19.784 ± 0.008 $\chi^2/\text{NDF}: 67967.5/37$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.323+/-0.223 χ^2/NDF : 2052.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

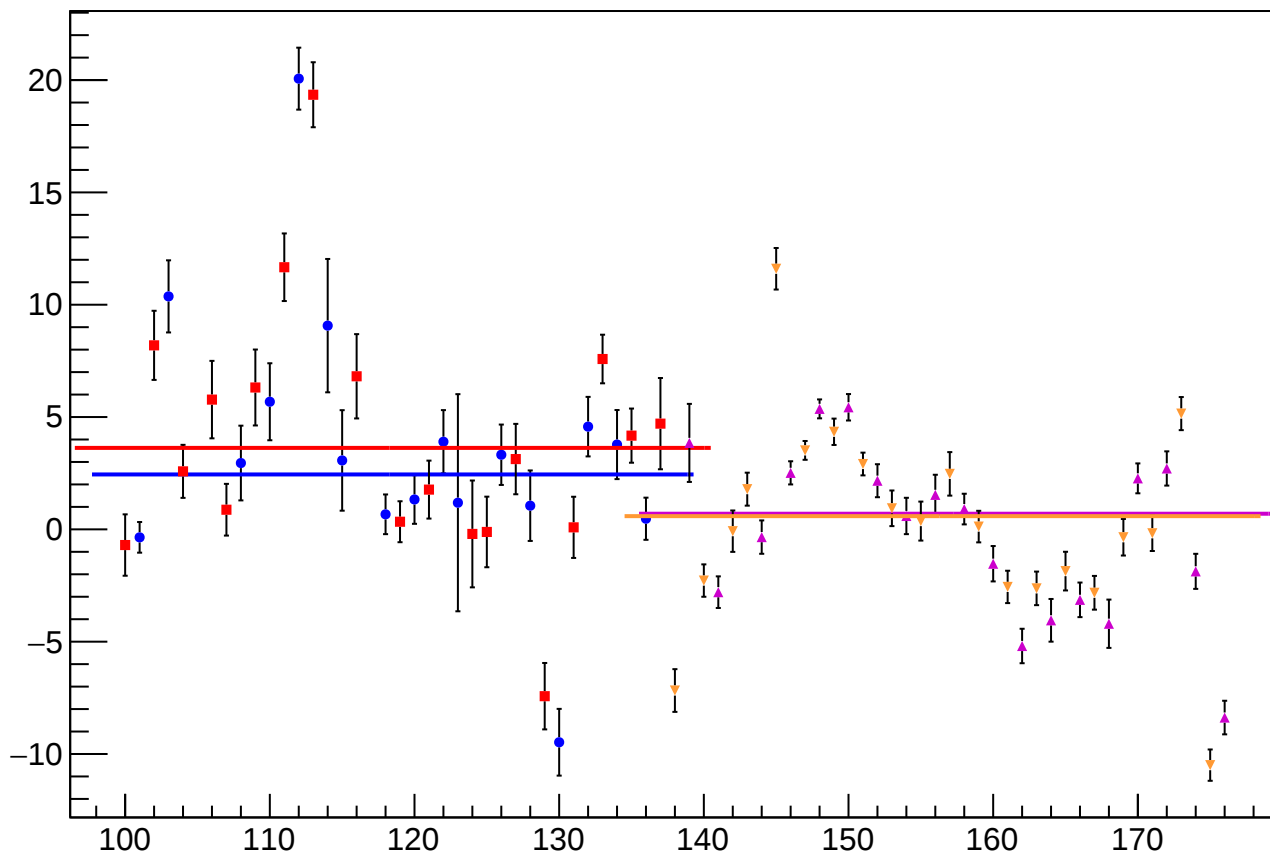
Left In: -30.585+/-0.224 χ^2/NDF : 1723.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.454+/-0.158 χ^2/NDF : 3776.3/38

- 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: 0.588 ± 0.159 $\chi^2/\text{NDF}: 702.7/19$

Right Out: 3.626 ± 0.318 $\chi^2/\text{NDF}: 278.9/18$

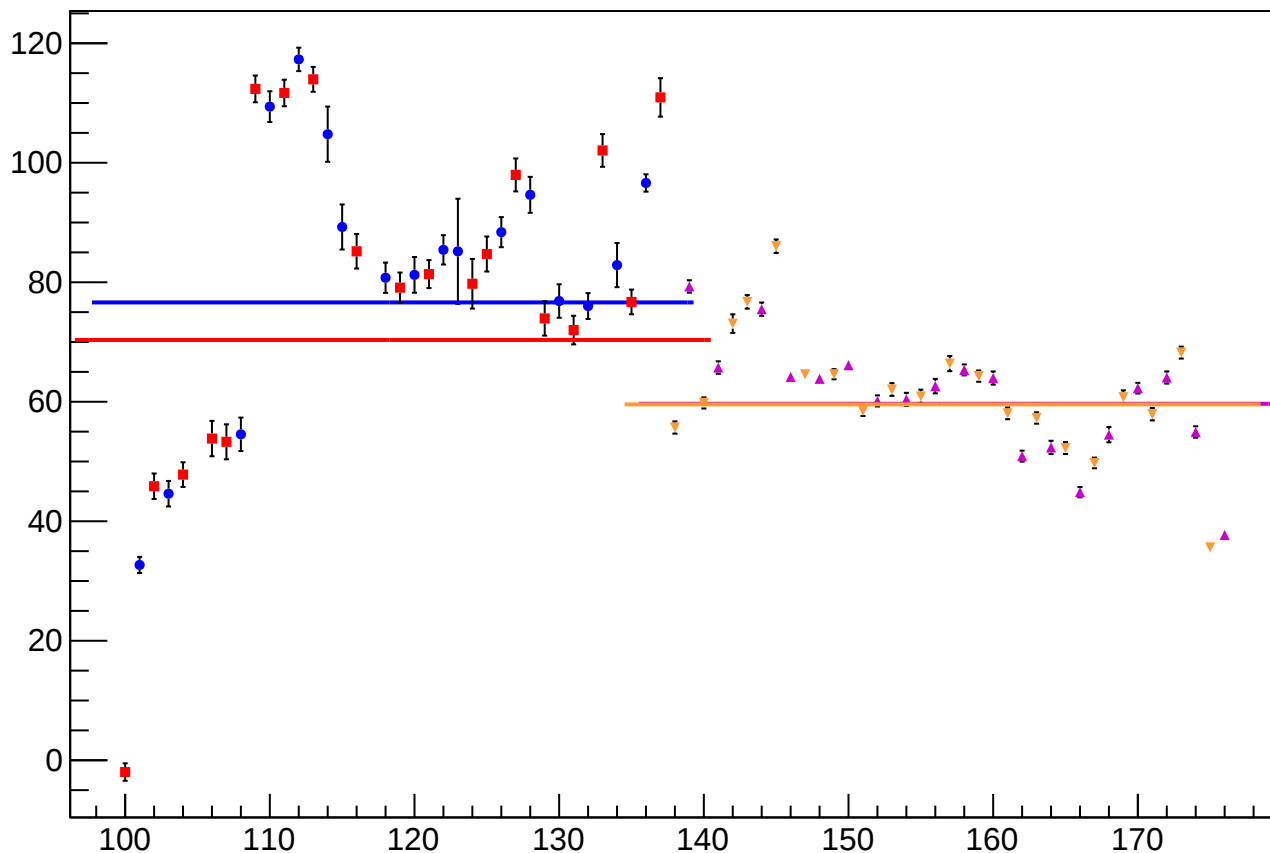
Left In: 0.696 ± 0.163 $\chi^2/\text{NDF}: 542.9/18$

+ sign 0.971 ± 0.142 $\chi^2/\text{NDF}: 1023.5/36$

All: 1.135 ± 0.101 $\chi^2/\text{NDF}: 1915.3/74$

- sign 1.306 ± 0.145 $\chi^2/\text{NDF}: 889.1/37$

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 ± 0.574 $\chi^2/\text{NDF}: 2262.8/16$

Left Out: 59.560 ± 0.220 $\chi^2/\text{NDF}: 2350.4/19$

Right Out: 70.347 ± 0.550 $\chi^2/\text{NDF}: 4388.1/18$

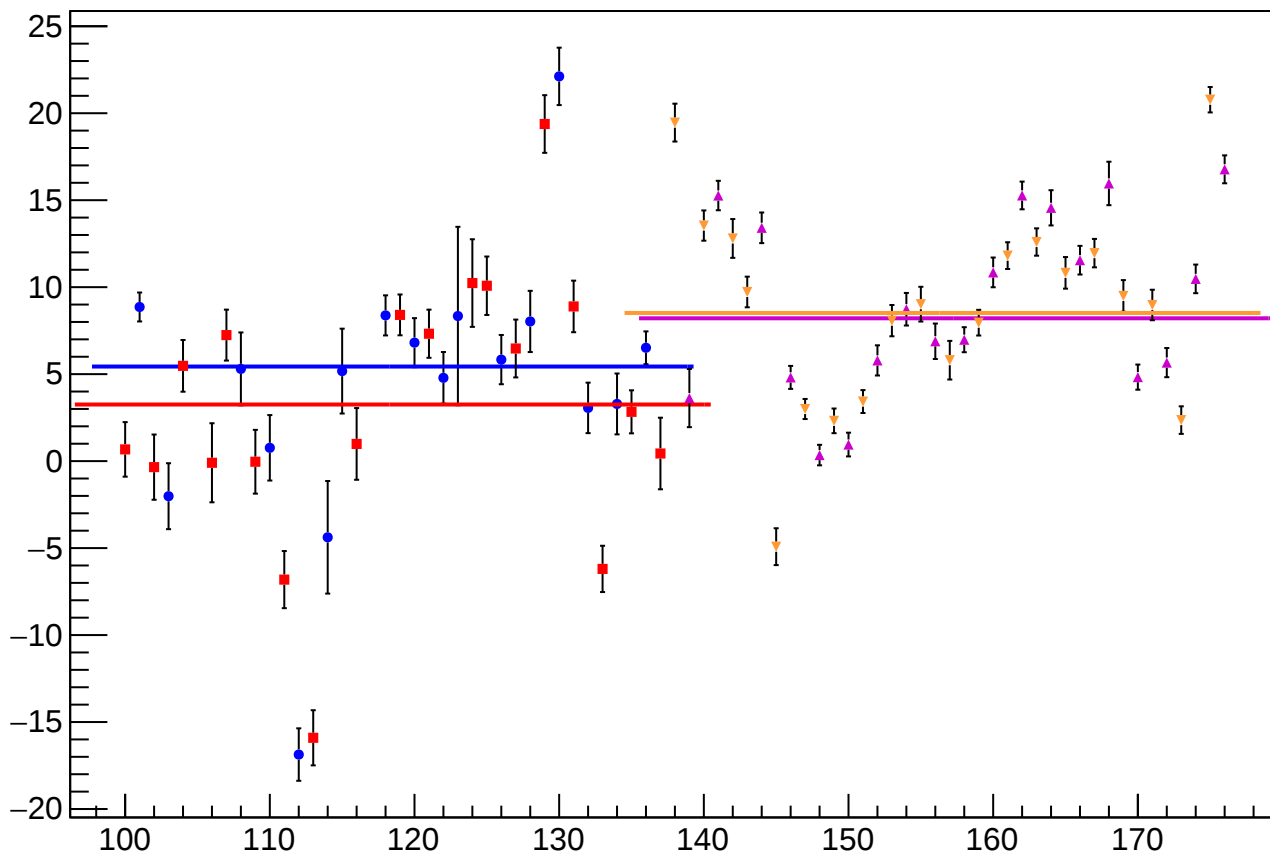
Left In: 59.663 ± 0.221 $\chi^2/\text{NDF}: 2035.2/18$

+ sign 61.748 ± 0.206 $\chi^2/\text{NDF}: 5382.6/36$

All: 61.445 ± 0.145 $\chi^2/\text{NDF}: 12135.8/74$

- sign 61.145 ± 0.205 $\chi^2/\text{NDF}: 6748.8/37$

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 8.517 ± 0.185 $\chi^2/\text{NDF}: 959.6/19$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

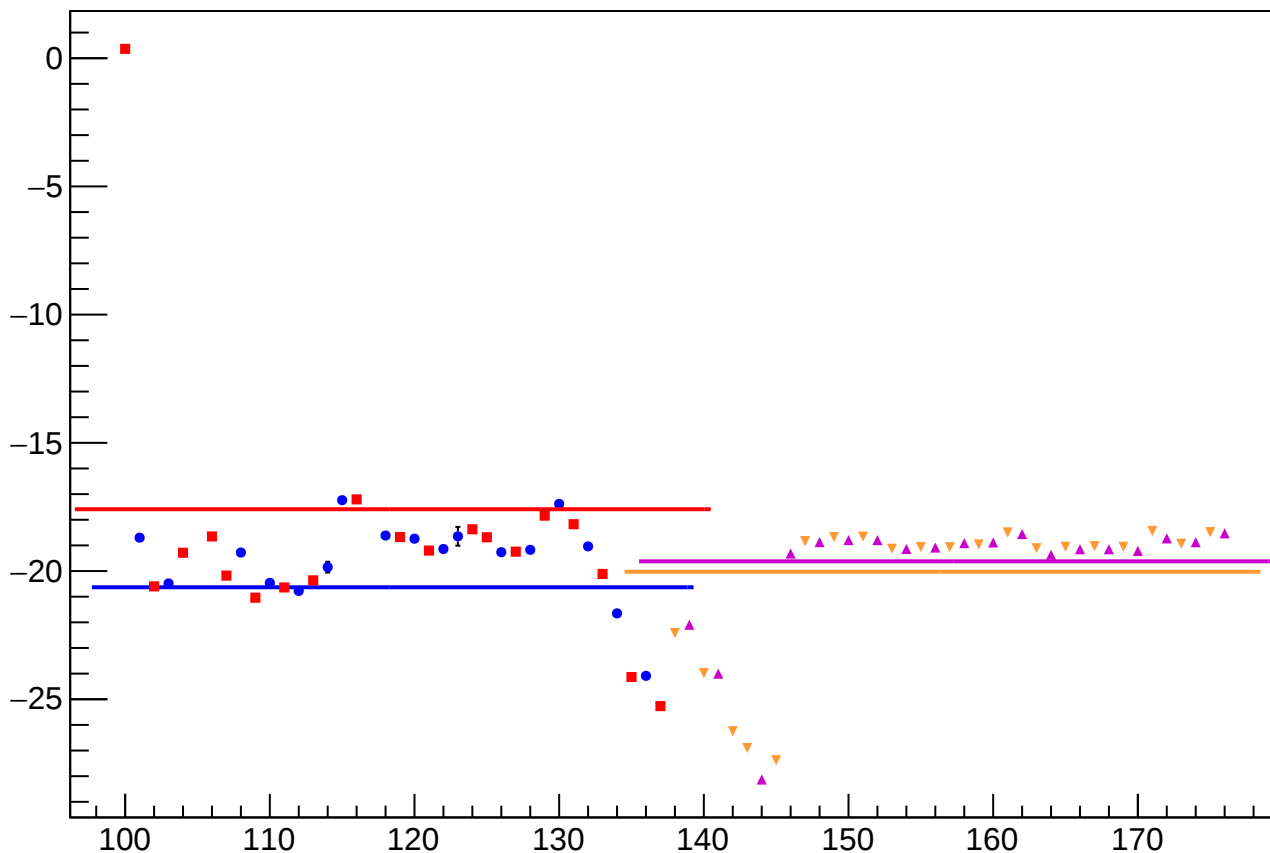
Left In: 8.210 ± 0.189 $\chi^2/\text{NDF}: 777.0/18$

+ sign 7.870 ± 0.164 $\chi^2/\text{NDF}: 1402.5/36$

All: 7.526 ± 0.117 $\chi^2/\text{NDF}: 2757.8/74$

- sign 7.167 ± 0.168 $\chi^2/\text{NDF}: 1346.3/37$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.027 ± 0.009 $\chi^2/\text{NDF}: 86996.8/19$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

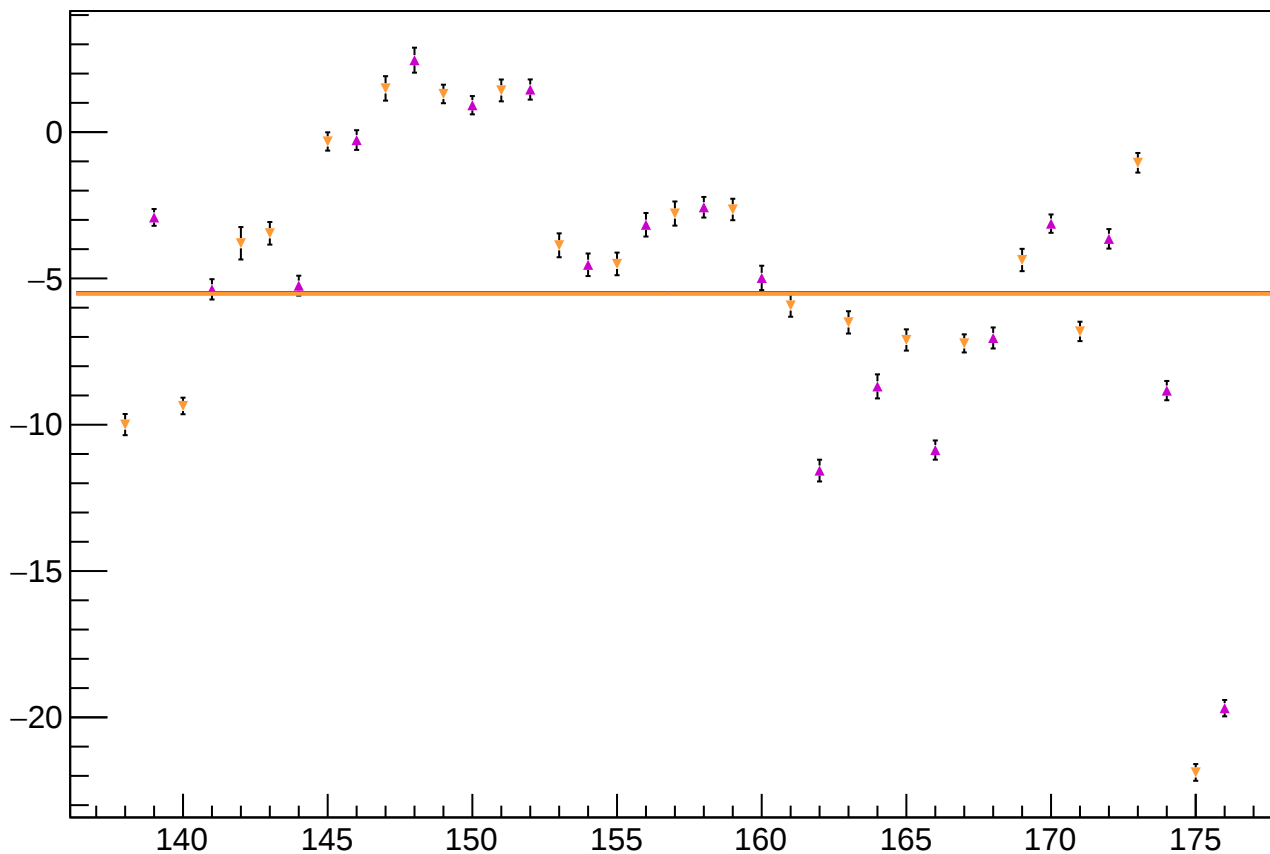
Left In: -19.621 ± 0.009 $\chi^2/\text{NDF}: 51633.2/18$

+ sign -20.131 ± 0.008 $\chi^2/\text{NDF}: 100354.6/36$

All: -19.674 ± 0.006 $\chi^2/\text{NDF}: 347351.9/74$

- sign -19.236 ± 0.008 $\chi^2/\text{NDF}: 240618.8/37$

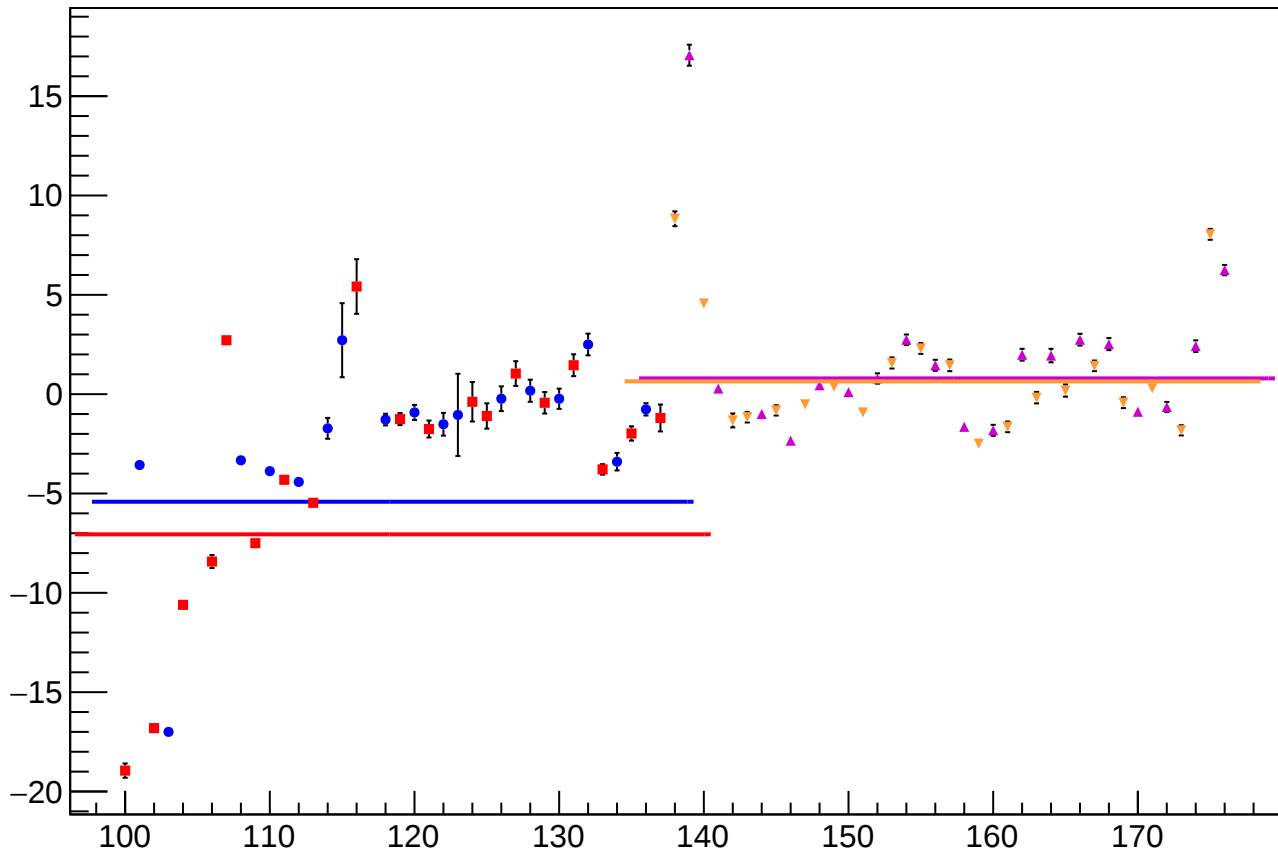
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -5.526 $\pm$ 0.080 χ^2 /NDF: 5410.0/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.500 $\pm$ 0.079 χ^2 /NDF: 4986.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -5.513 $\pm$ 0.056 χ^2 /NDF: 10396.5/38
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.642 ± 0.059 χ^2/NDF : 2083.8/19

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

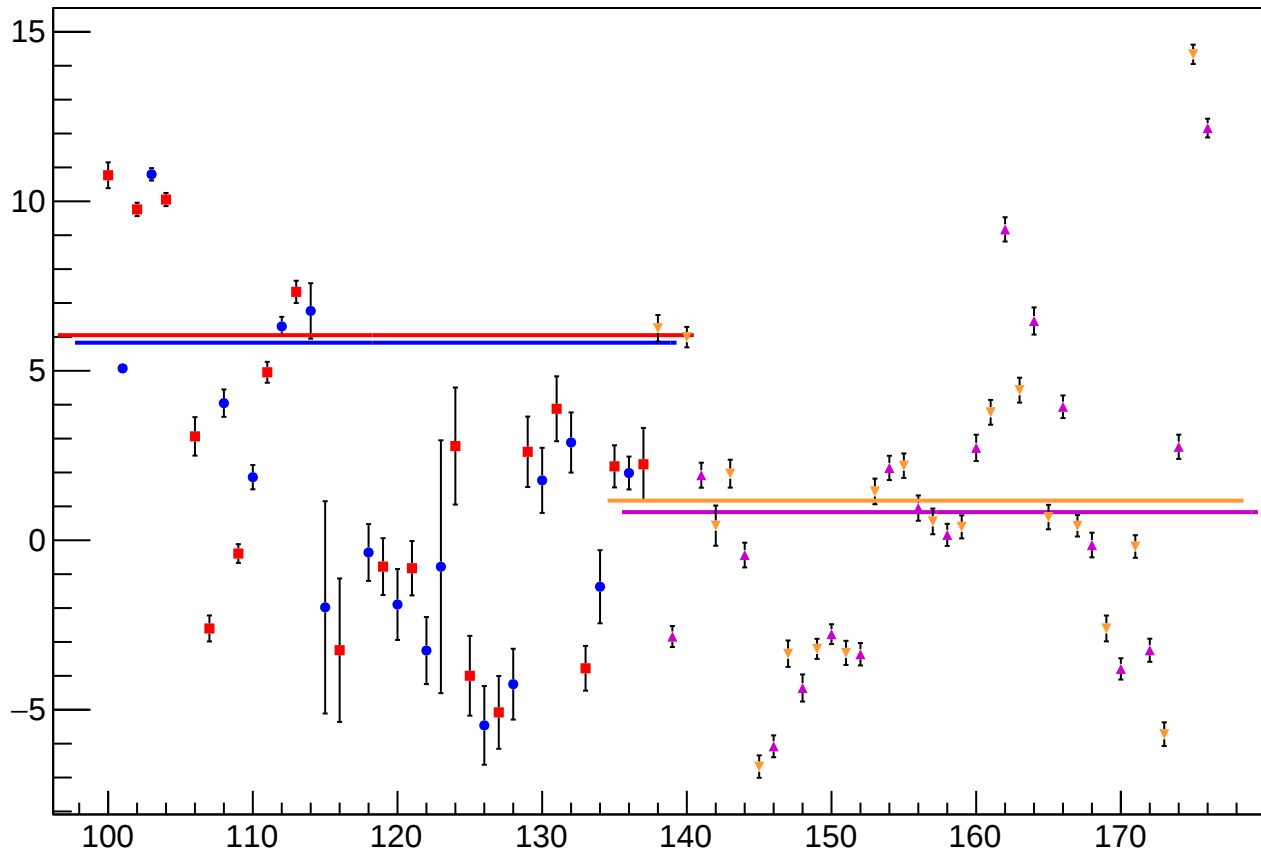
Left In: 0.793 ± 0.060 χ^2/NDF : 2137.9/18

+ sign -2.587 ± 0.040 χ^2/NDF : 17052.6/36

All: -2.878 ± 0.029 χ^2/NDF : 40327.4/74

- sign -3.200 ± 0.042 χ^2/NDF : 23163.5/37

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 1.169 ± 0.079 χ^2/NDF : 4286.2/19

Right Out: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

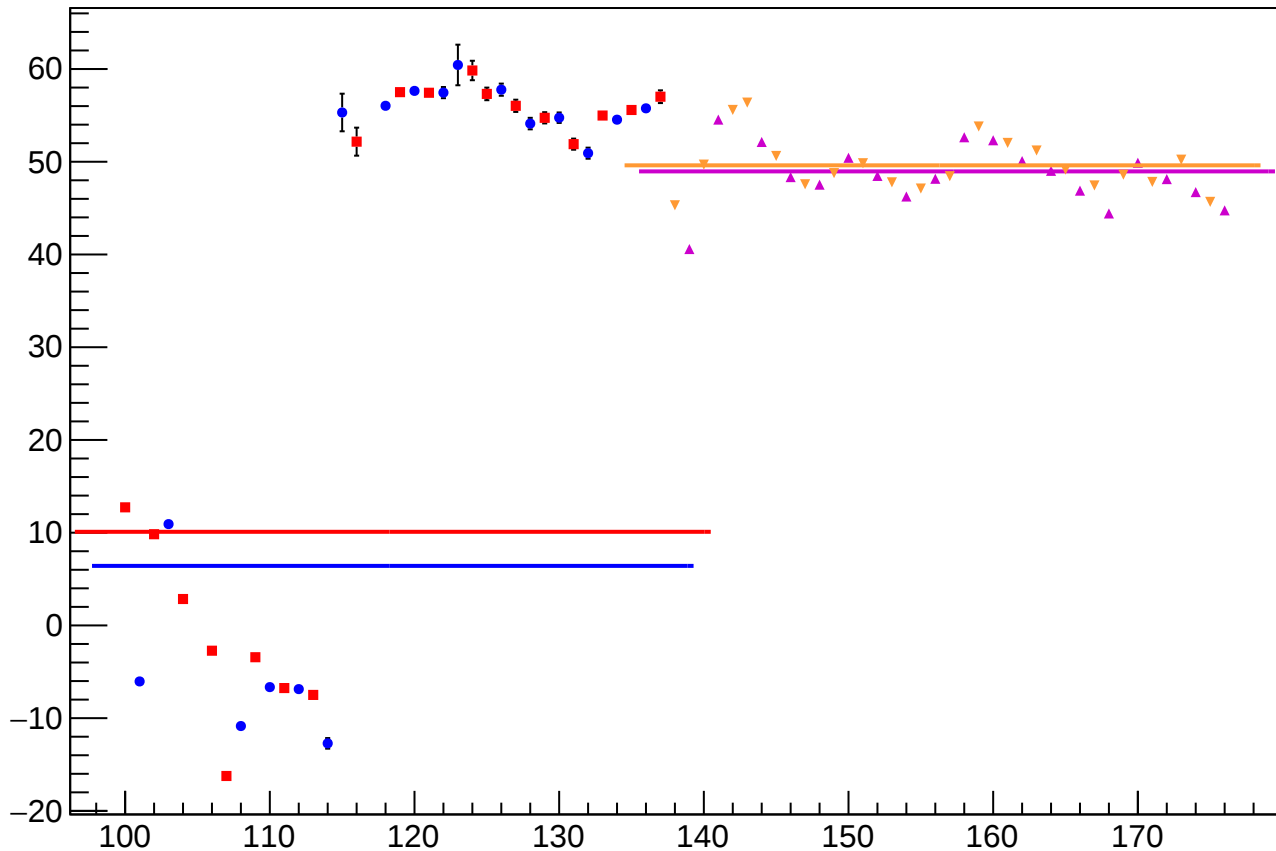
Left In: 0.831 ± 0.078 χ^2/NDF : 4040.1/18

+ sign 3.206 ± 0.059 χ^2/NDF : 7256.4/36

All: 3.098 ± 0.042 χ^2/NDF : 15814.8/74

- sign 2.987 ± 0.060 χ^2/NDF : 8551.7/37

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.614 ± 0.067 χ^2/NDF : 1584.0/19

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

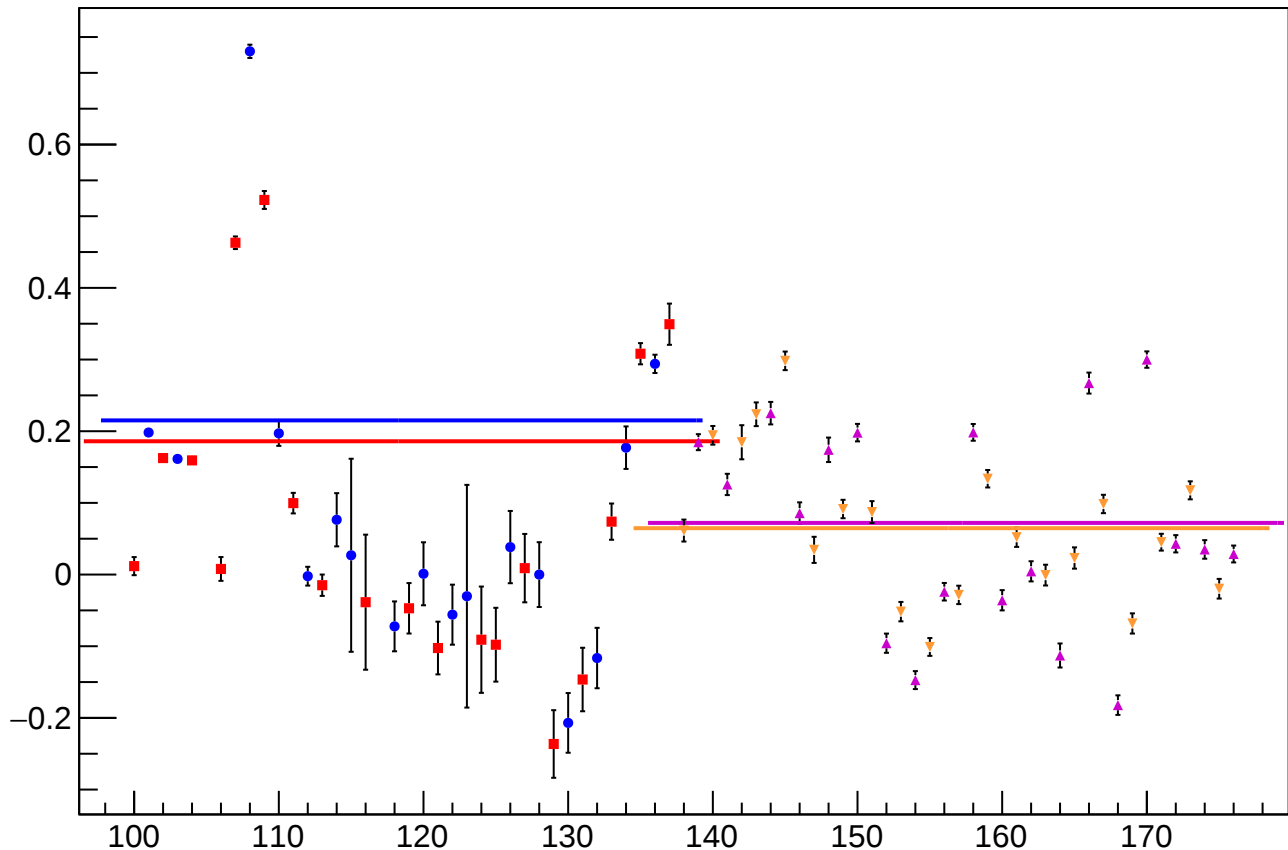
Left In: 48.960 ± 0.068 χ^2/NDF : 1747.2/18

+ sign 27.250 ± 0.047 χ^2/NDF : 339402.9/36

All: 28.537 ± 0.034 χ^2/NDF : 623633.0/74

- sign 29.948 ± 0.049 χ^2/NDF : 282630.0/37

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: 0.065 $\pm$ 0.003 χ^2 /NDF:1070.7/19

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

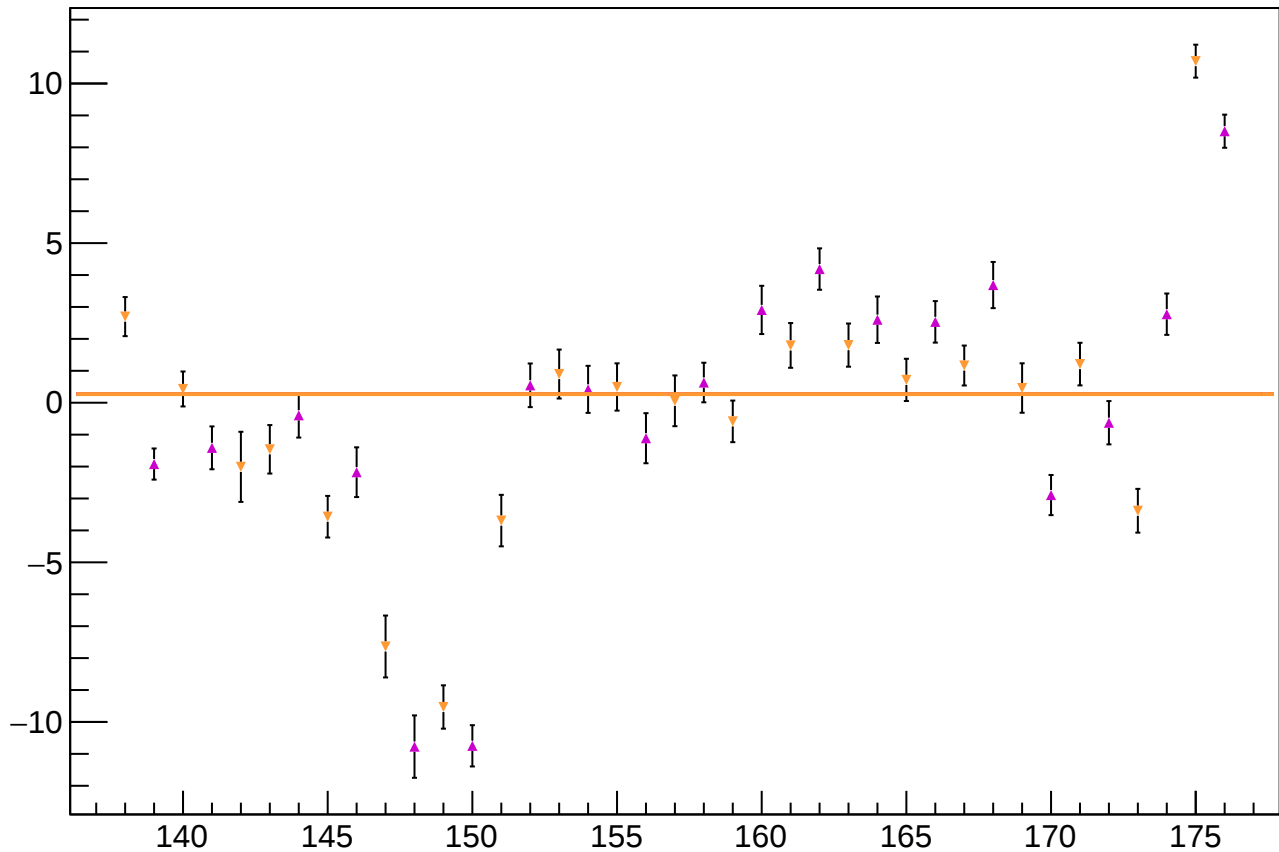
Left In: 0.072 $\pm$ 0.003 χ^2 /NDF:2145.7/18

+ sign 0.148 $\pm$ 0.002 χ^2 /NDF: 6309.7/36

All: 0.142 $\pm$ 0.001 χ^2 /NDF: 11981.9/74

- sign 0.136 $\pm$ 0.002 χ^2 /NDF: 5654.0/37

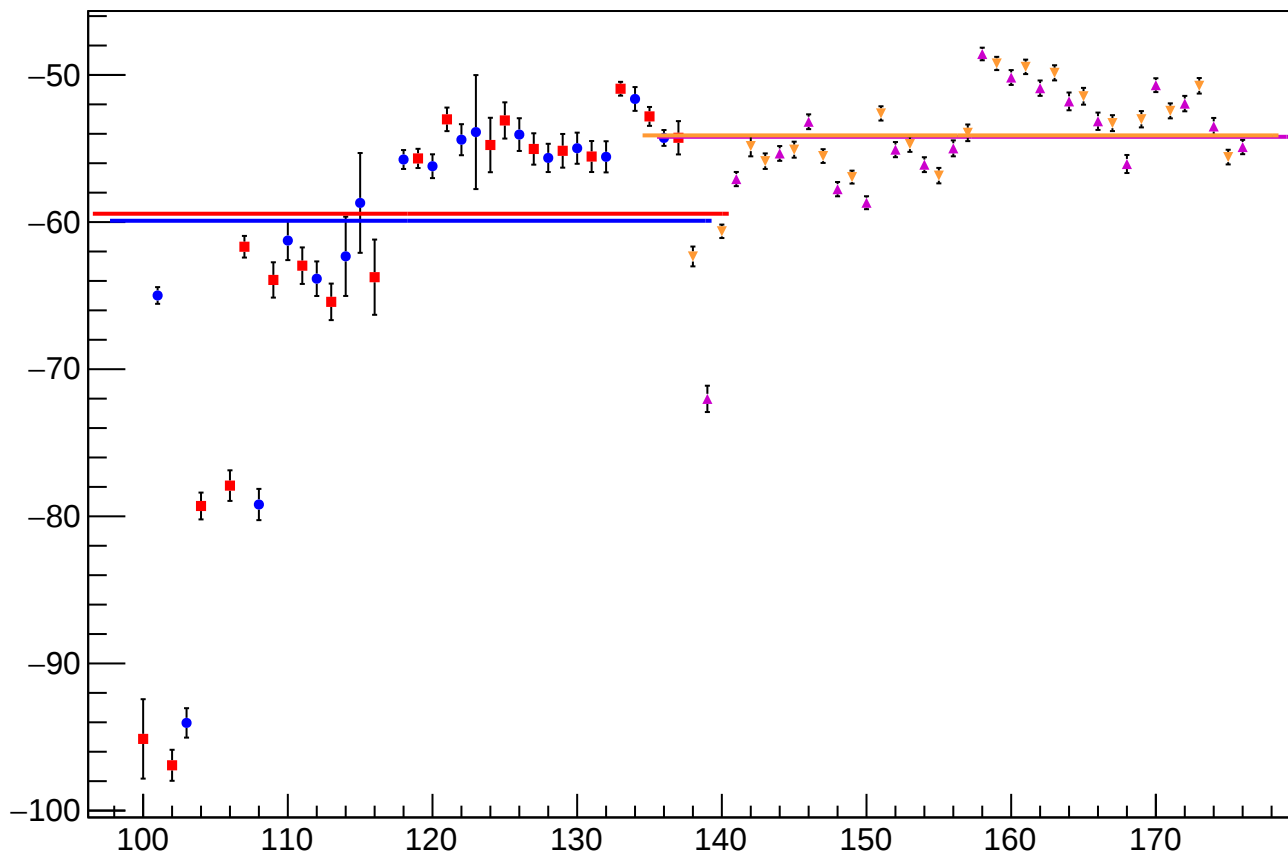
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.270 $\pm$ 0.154 χ^2 /NDF:812.7/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.273 $\pm$ 0.153 χ^2 /NDF:846.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.272 $\pm$ 0.109 χ^2 /NDF: 1659.0/38
 - 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: -54.108 ± 0.116 χ^2/NDF : 820.3/19

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

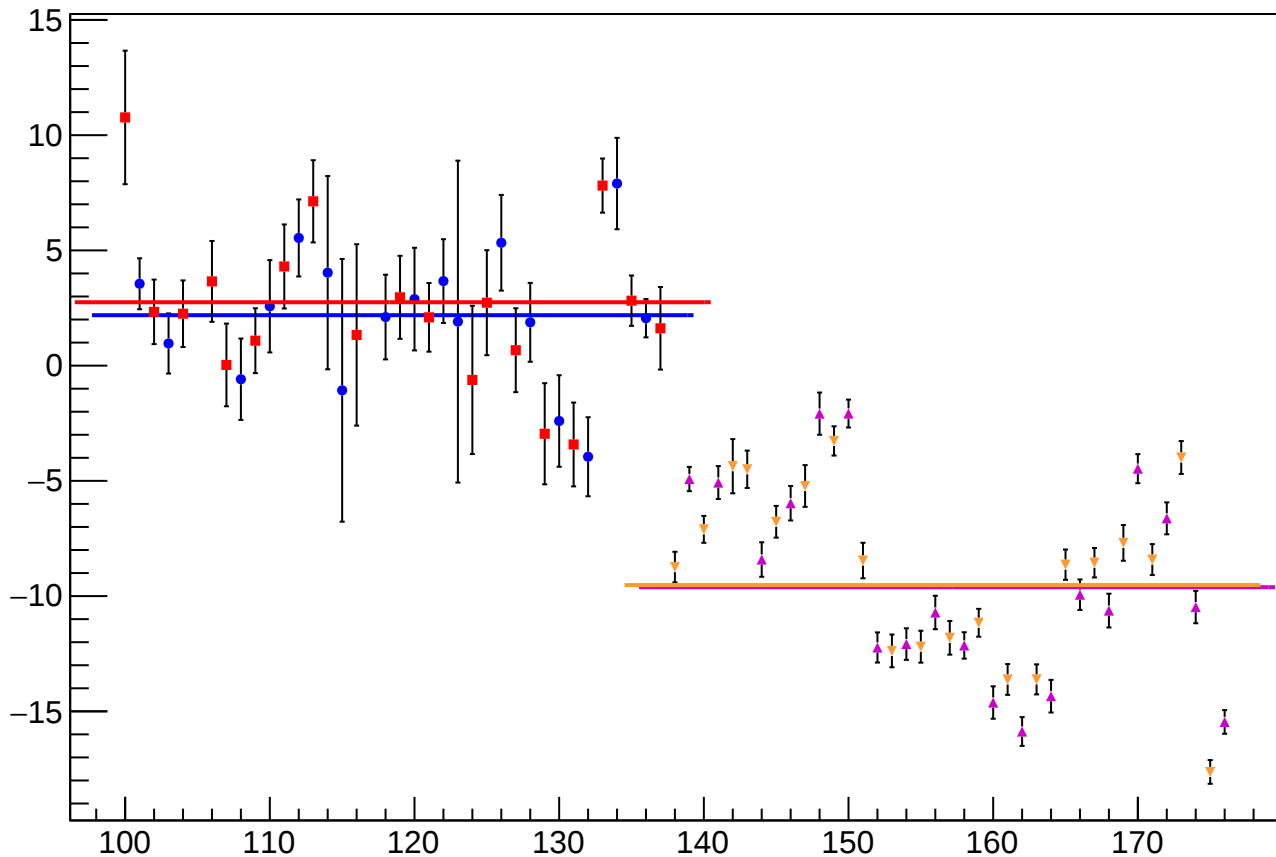
Left In: -54.204 ± 0.119 χ^2/NDF : 998.9/18

+ sign -55.342 ± 0.103 χ^2/NDF : 3333.3/36

All: -55.400 ± 0.073 χ^2/NDF : 7715.3/74

- sign -55.460 ± 0.104 χ^2/NDF : 4381.3/37

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -9.521 ± 0.153 $\chi^2/\text{NDF}: 659.0/19$

Right Out: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

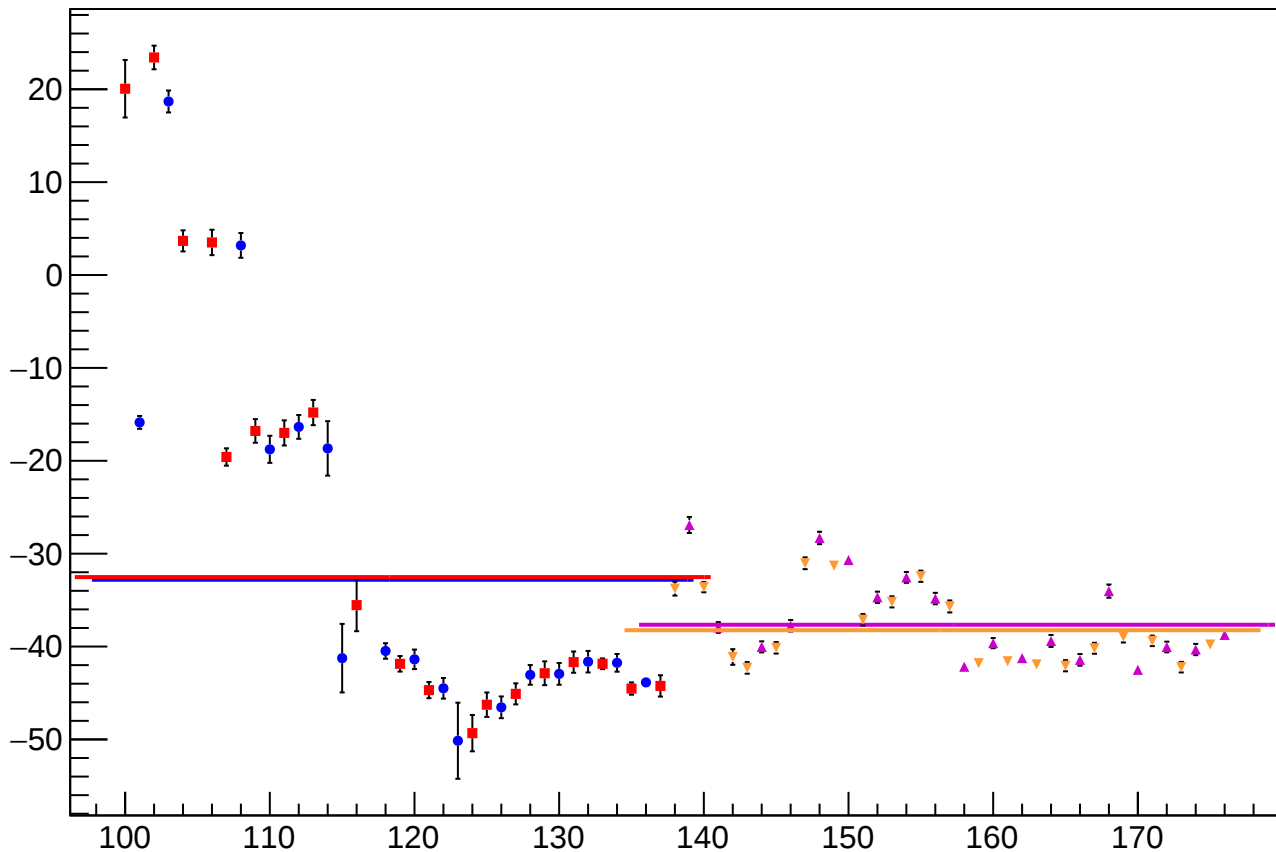
Left In: -9.615 ± 0.151 $\chi^2/\text{NDF}: 834.0/18$

+ sign -8.051 ± 0.143 $\chi^2/\text{NDF}: 1430.8/36$

All: -8.013 ± 0.101 $\chi^2/\text{NDF}: 3207.6/74$

- sign -7.976 ± 0.141 $\chi^2/\text{NDF}: 1776.7/37$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -38.241 ± 0.132 $\chi^2/\text{NDF}: 864.2/19$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

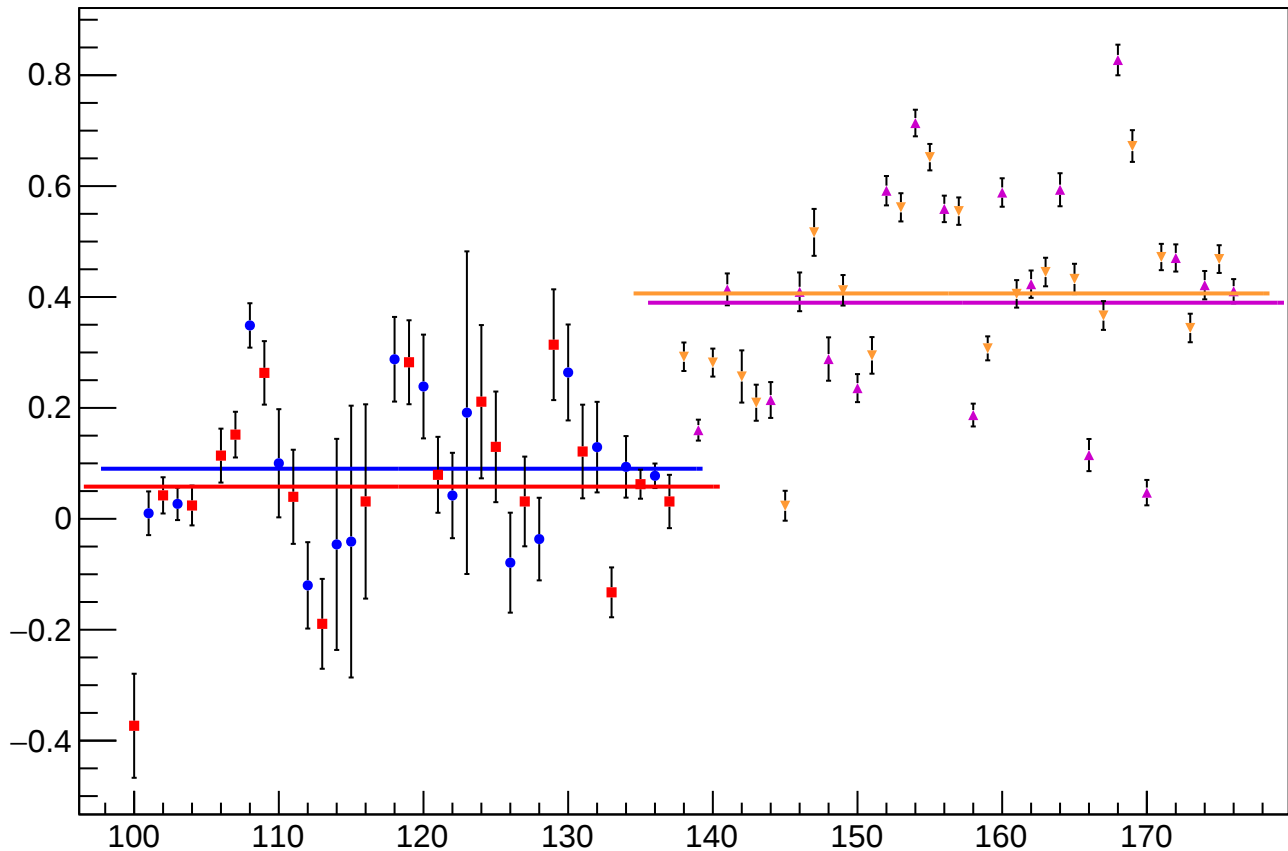
Left In: -37.654 ± 0.134 $\chi^2/\text{NDF}: 1032.1/18$

+ sign -37.094 ± 0.117 $\chi^2/\text{NDF}: 5887.4/36$

All: -36.781 ± 0.083 $\chi^2/\text{NDF}: 13315.1/74$

- sign -36.466 ± 0.117 $\chi^2/\text{NDF}: 7413.3/37$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.406 ± 0.006 $\chi^2/\text{NDF}: 622.8/19$

Right Out: 0.058 ± 0.012 $\chi^2/\text{NDF}: 87.1/18$

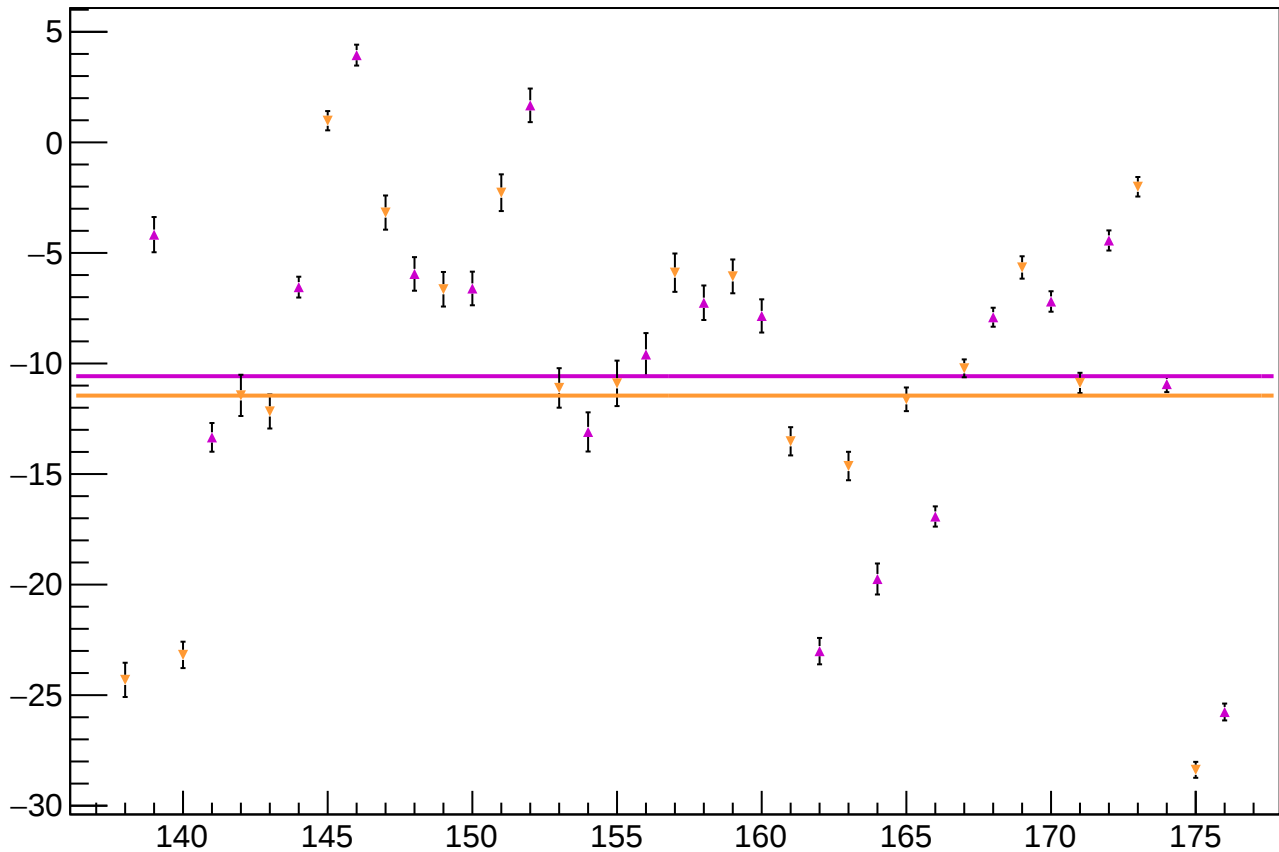
Left In: 0.390 ± 0.006 $\chi^2/\text{NDF}: 1296.8/18$

+ sign 0.349 ± 0.005 $\chi^2/\text{NDF}: 1207.0/36$

All: 0.338 ± 0.004 $\chi^2/\text{NDF}: 3205.0/74$

- sign 0.327 ± 0.005 $\chi^2/\text{NDF}: 1989.7/37$

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.452+/-0.131 χ^2/NDF : 4682.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

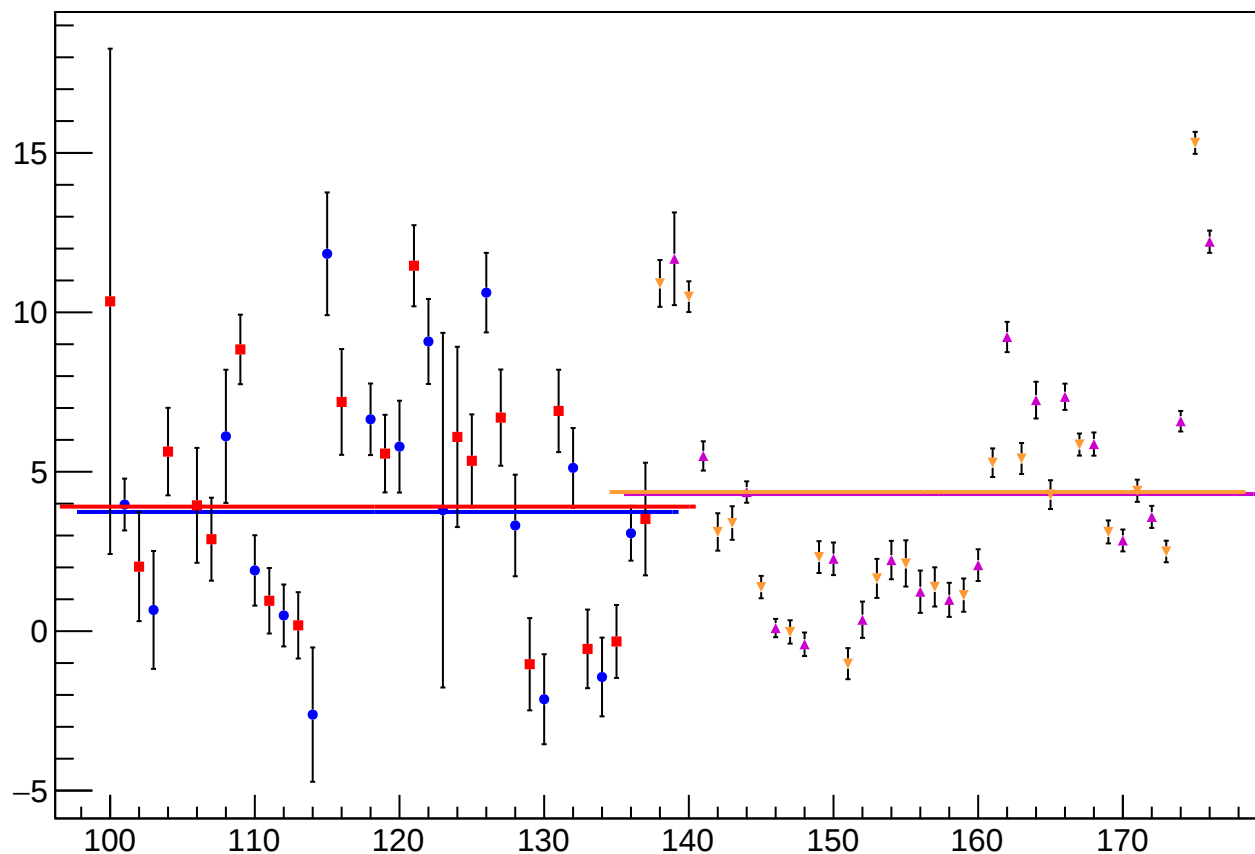
Left In: -10.574+/-0.126 χ^2/NDF : 4121.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.998+/-0.091 χ^2/NDF : 8826.8/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 4.363 ± 0.099 χ^2/NDF : 1774.6/19

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

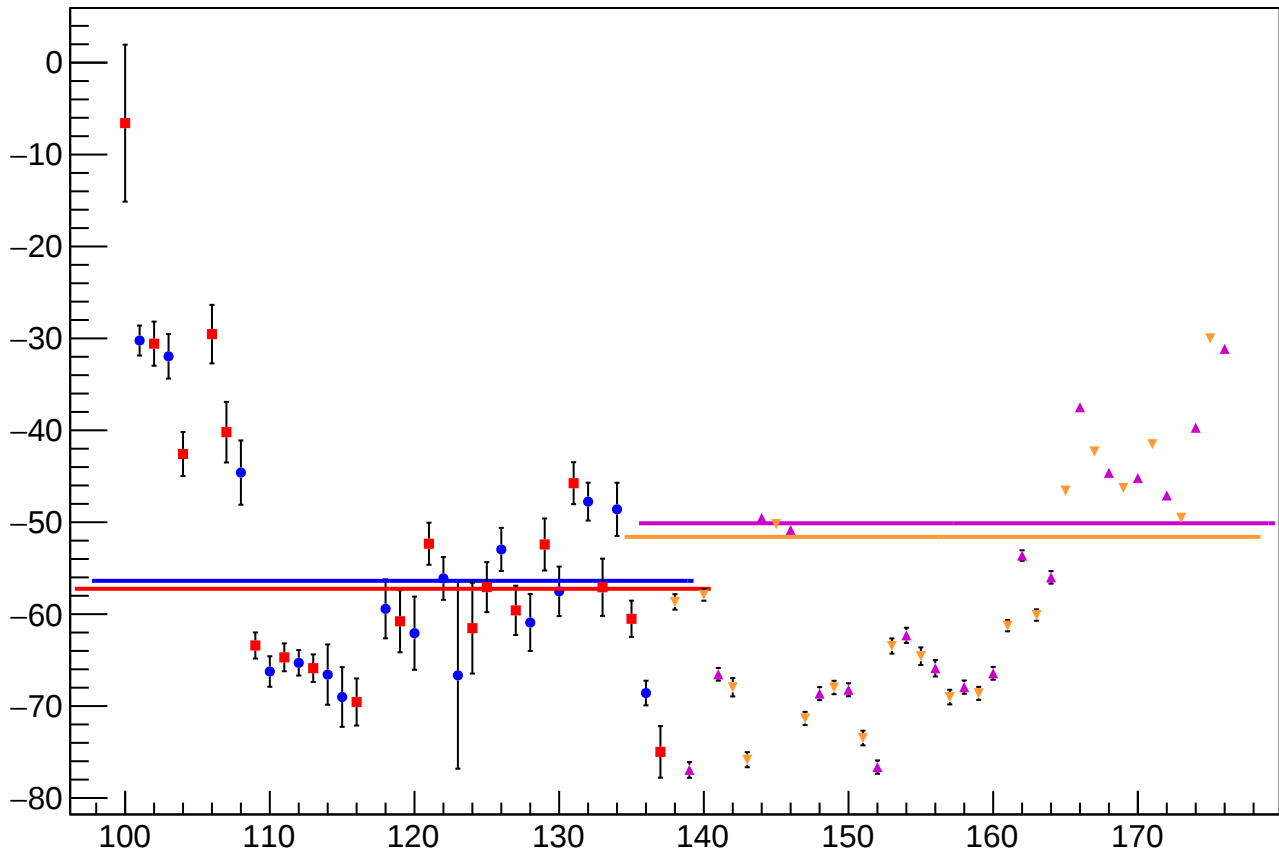
Left In: 4.301 ± 0.096 χ^2/NDF : 1358.7/18

+ sign 4.306 ± 0.094 χ^2/NDF : 1915.1/36

All: 4.286 ± 0.066 χ^2/NDF : 3410.8/74

- sign 4.268 ± 0.092 χ^2/NDF : 1495.6/37

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -51.589 ± 0.131 χ^2/NDF : 9974.3/19

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

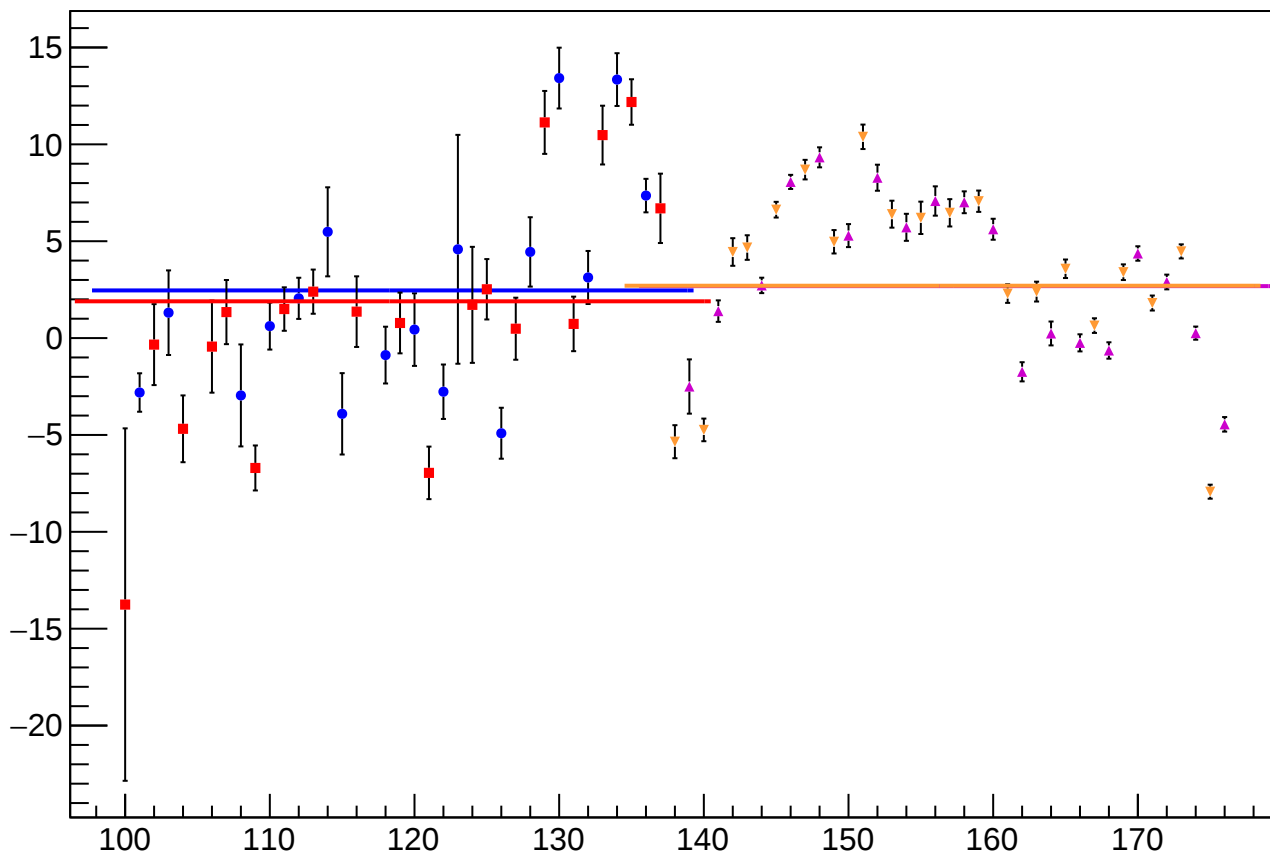
Left In: -50.112 ± 0.127 χ^2/NDF : 10256.7/18

+ sign -51.852 ± 0.127 χ^2/NDF : 10635.3/36

All: -51.147 ± 0.089 χ^2/NDF : 21595.0/74

- sign -50.488 ± 0.123 χ^2/NDF : 10900.6/37

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 2.702 ± 0.112 χ^2/NDF : 1730.1/19

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

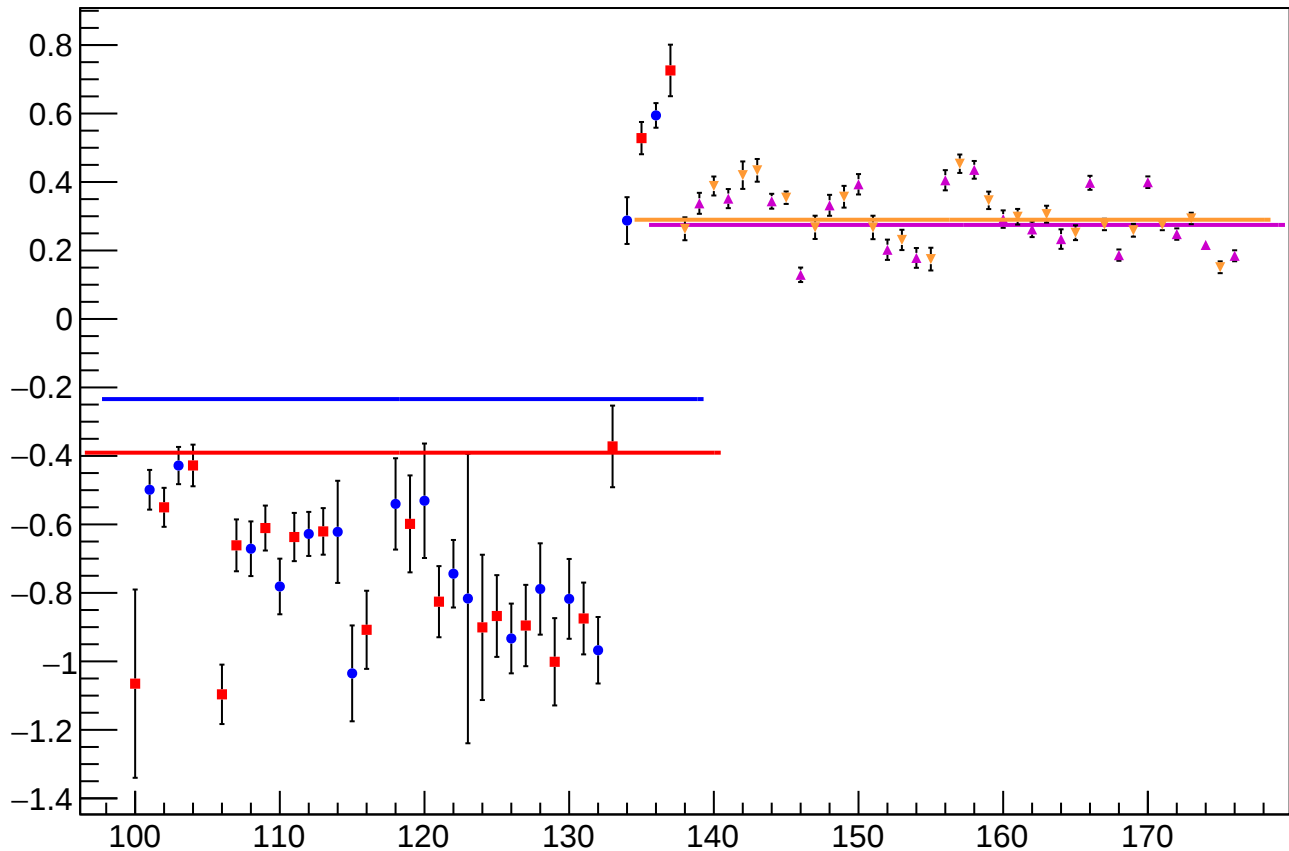
Left In: 2.682 ± 0.109 χ^2/NDF : 1265.4/18

+ sign 2.680 ± 0.106 χ^2/NDF : 1974.5/36

All: 2.646 ± 0.074 χ^2/NDF : 3512.6/74

- sign 2.614 ± 0.104 χ^2/NDF : 1538.0/37

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.290 ± 0.005 χ^2/NDF : 190.9/19

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

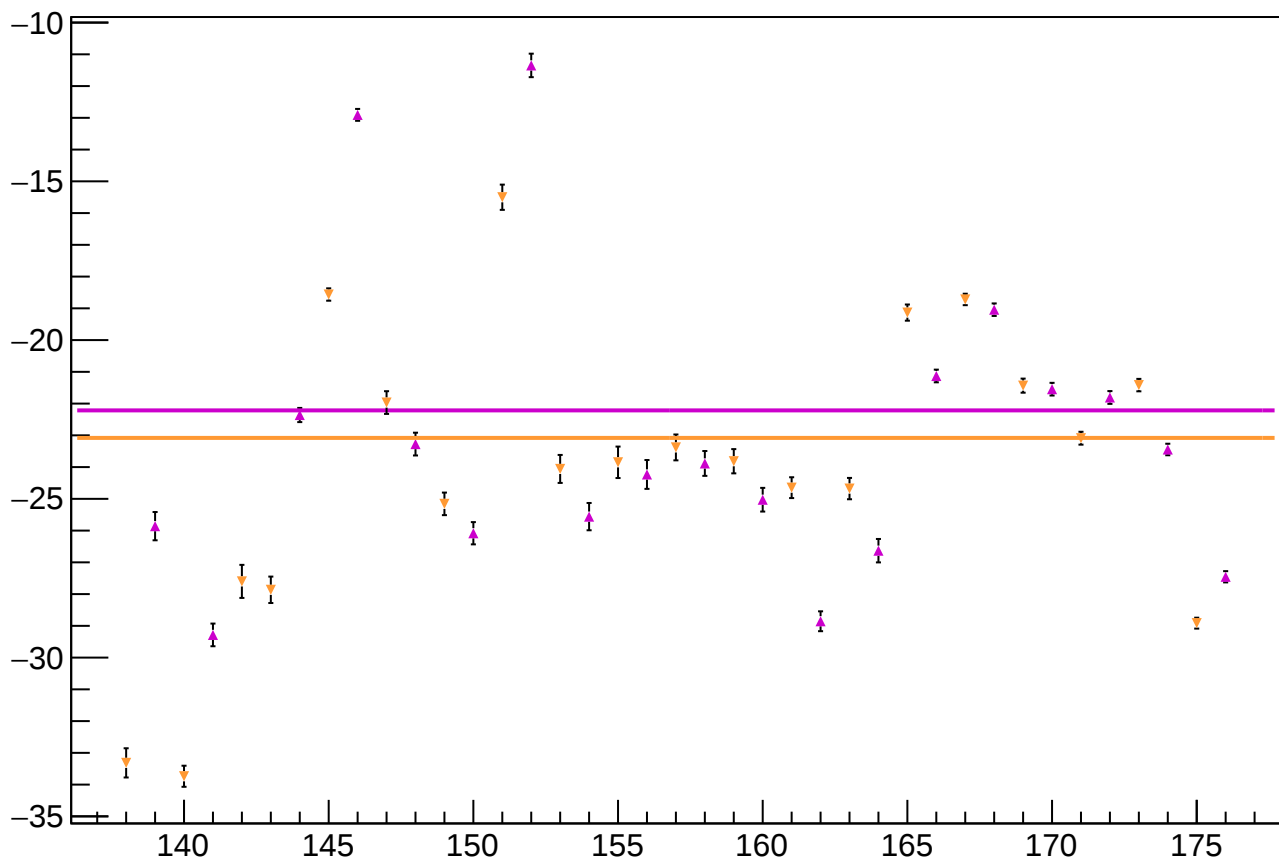
Left In: 0.275 ± 0.005 χ^2/NDF : 336.5/18

+ sign 0.253 ± 0.005 χ^2/NDF : 1864.0/36

All: 0.242 ± 0.003 χ^2/NDF : 4214.6/74

- sign 0.232 ± 0.005 χ^2/NDF : 2341.1/37

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.081 $\pm$ 0.062 χ^2 /NDF:4838.3/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

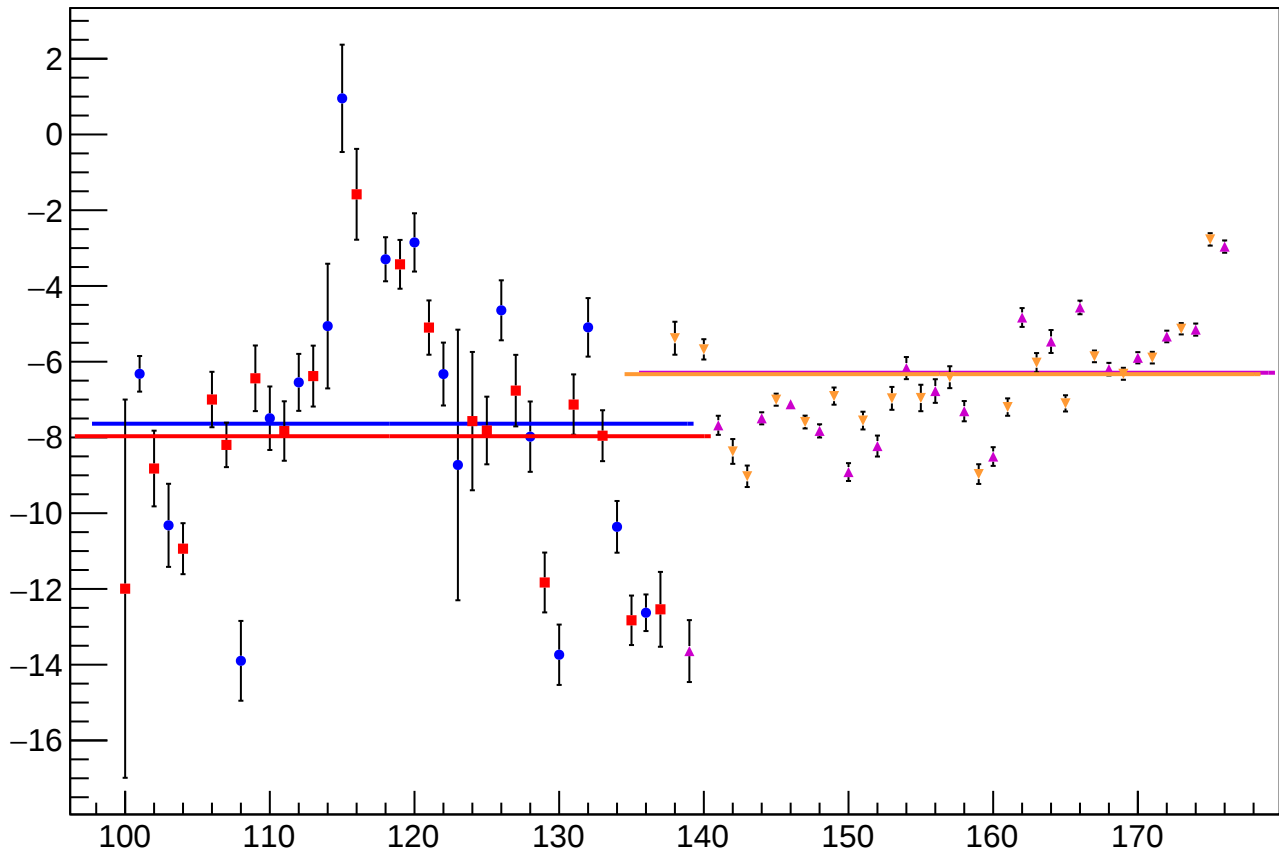
Left In: -22.214 $\pm$ 0.059 χ^2 /NDF:5890.7/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.627 $\pm$ 0.043 χ^2 /NDF: 10832.3/38

- sign 0.000 $\pm$ 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: -6.329 ± 0.047 χ^2/NDF : 936.3/19

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

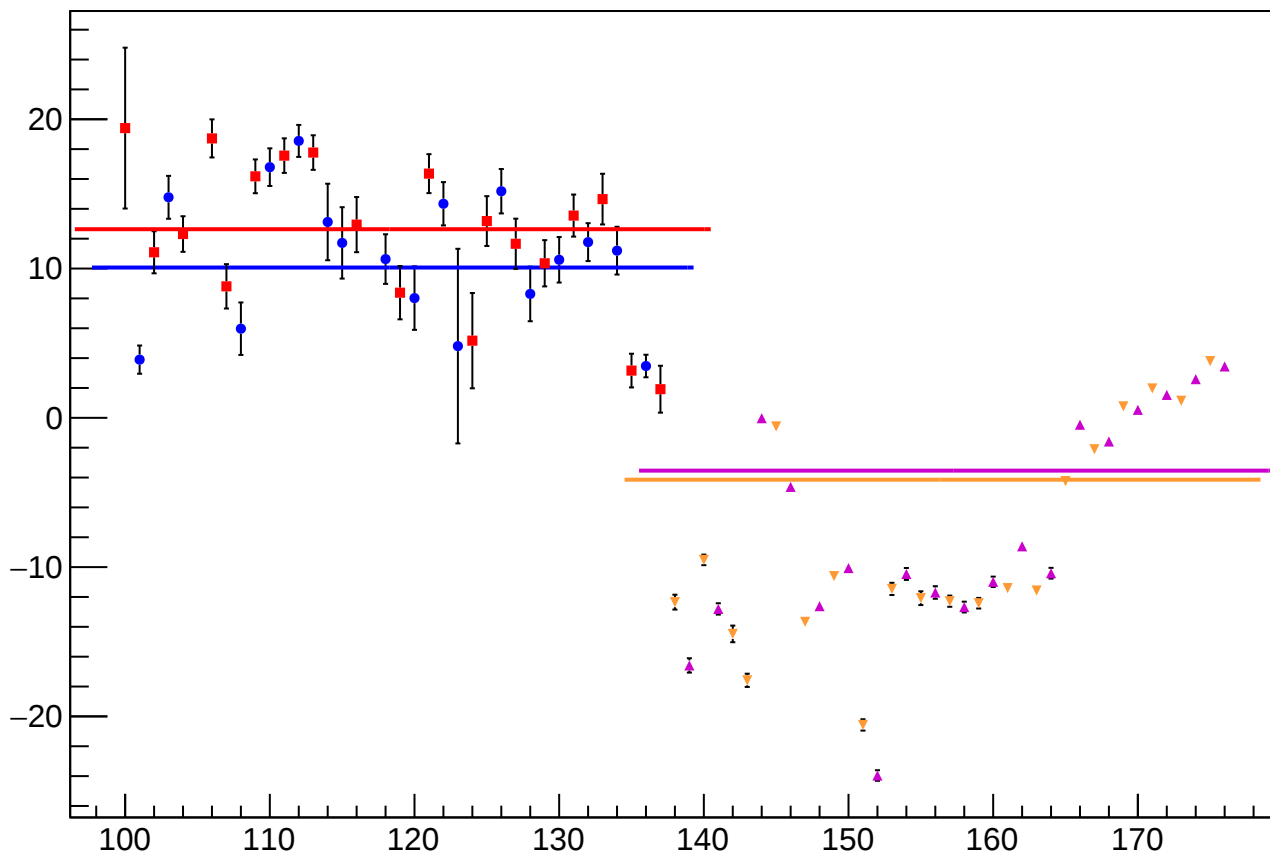
Left In: -6.291 ± 0.045 χ^2/NDF : 1215.3/18

+ sign -6.406 ± 0.045 χ^2/NDF : 1376.9/36

All: -6.394 ± 0.031 χ^2/NDF : 2896.5/74

- sign -6.382 ± 0.043 χ^2/NDF : 1519.5/37

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -4.144 ± 0.062 χ^2/NDF : 12119.9/19

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

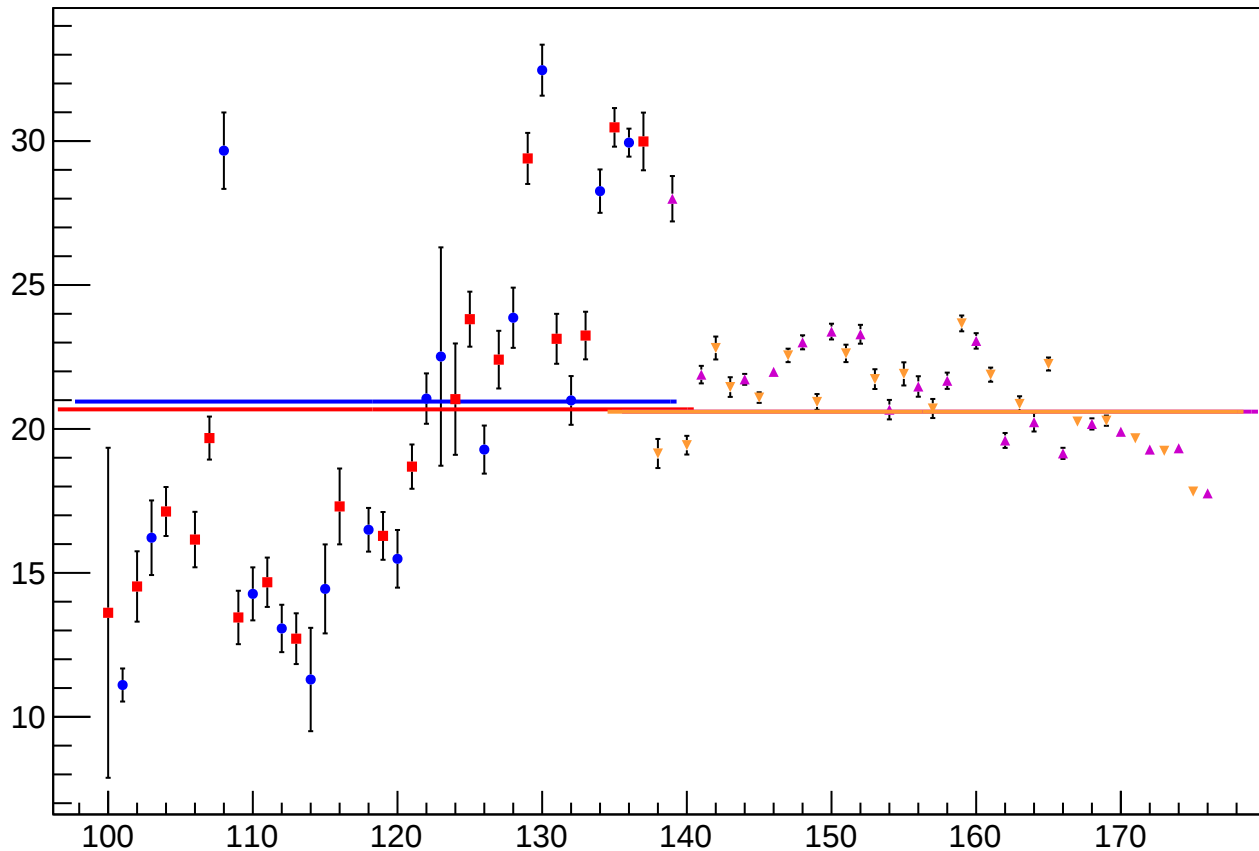
Left In: -3.536 ± 0.059 χ^2/NDF : 12353.7/18

+ sign -3.682 ± 0.061 χ^2/NDF : 14090.0/36

All: -3.348 ± 0.042 χ^2/NDF : 29015.8/74

- sign -3.044 ± 0.058 χ^2/NDF : 14868.0/37

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: 20.599 $\pm$ 0.053 χ^2 /NDF: 774.5/19

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

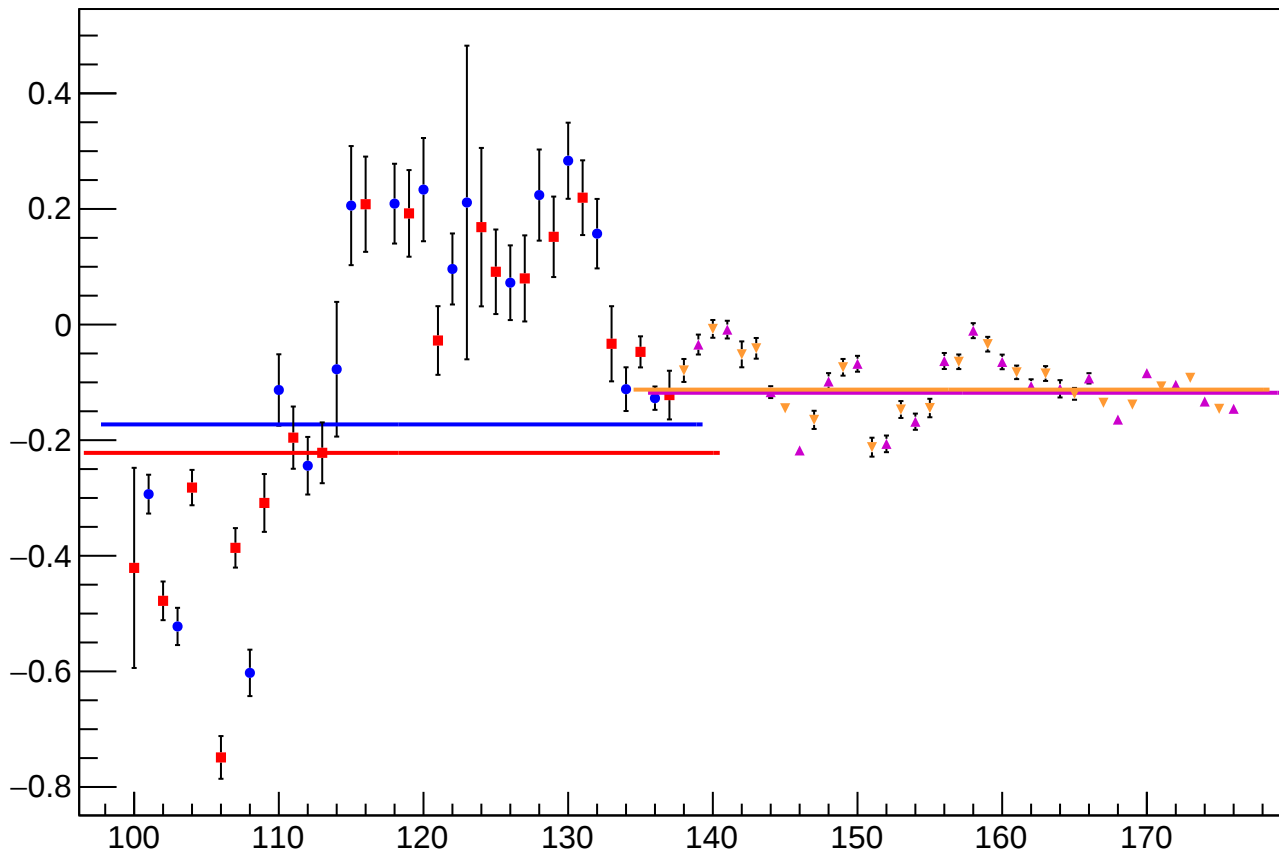
Left In: 20.601 $\pm$ 0.051 χ^2 /NDF: 1078.3/18

+ sign 20.620 $\pm$ 0.051 χ^2 /NDF: 1999.9/36

All: 20.613 $\pm$ 0.036 χ^2 /NDF: 3806.8/74

- sign 20.605 $\pm$ 0.049 χ^2 /NDF: 1806.9/37

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.113 ± 0.002 χ^2/NDF : 261.5/19

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

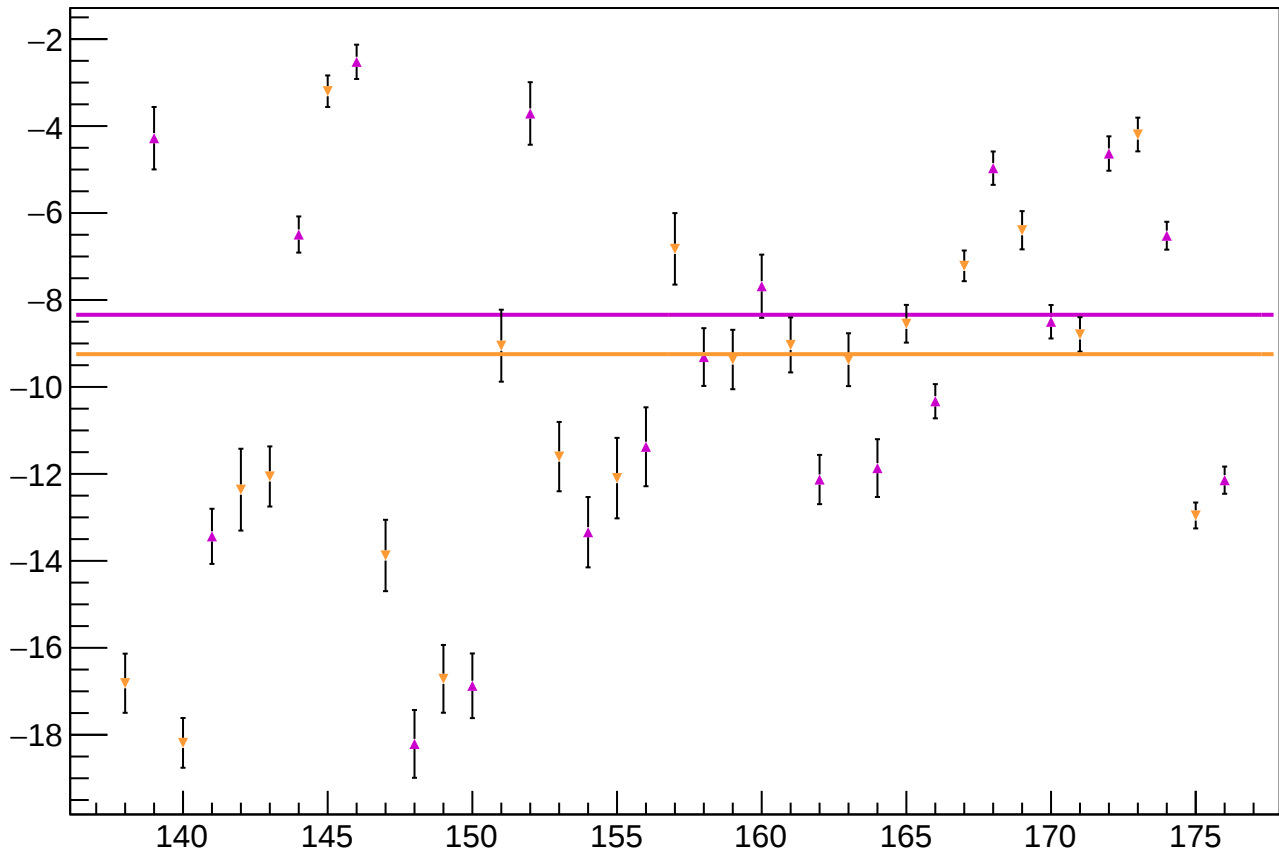
Left In: -0.118 ± 0.002 χ^2/NDF : 471.3/18

+ sign -0.115 ± 0.002 χ^2/NDF : 749.4/36

All: -0.119 ± 0.002 χ^2/NDF : 1848.4/74

- sign -0.122 ± 0.002 χ^2/NDF : 1094.1/37

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -9.246 +/- 0.115 χ^2/NDF : 1228.3/19

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

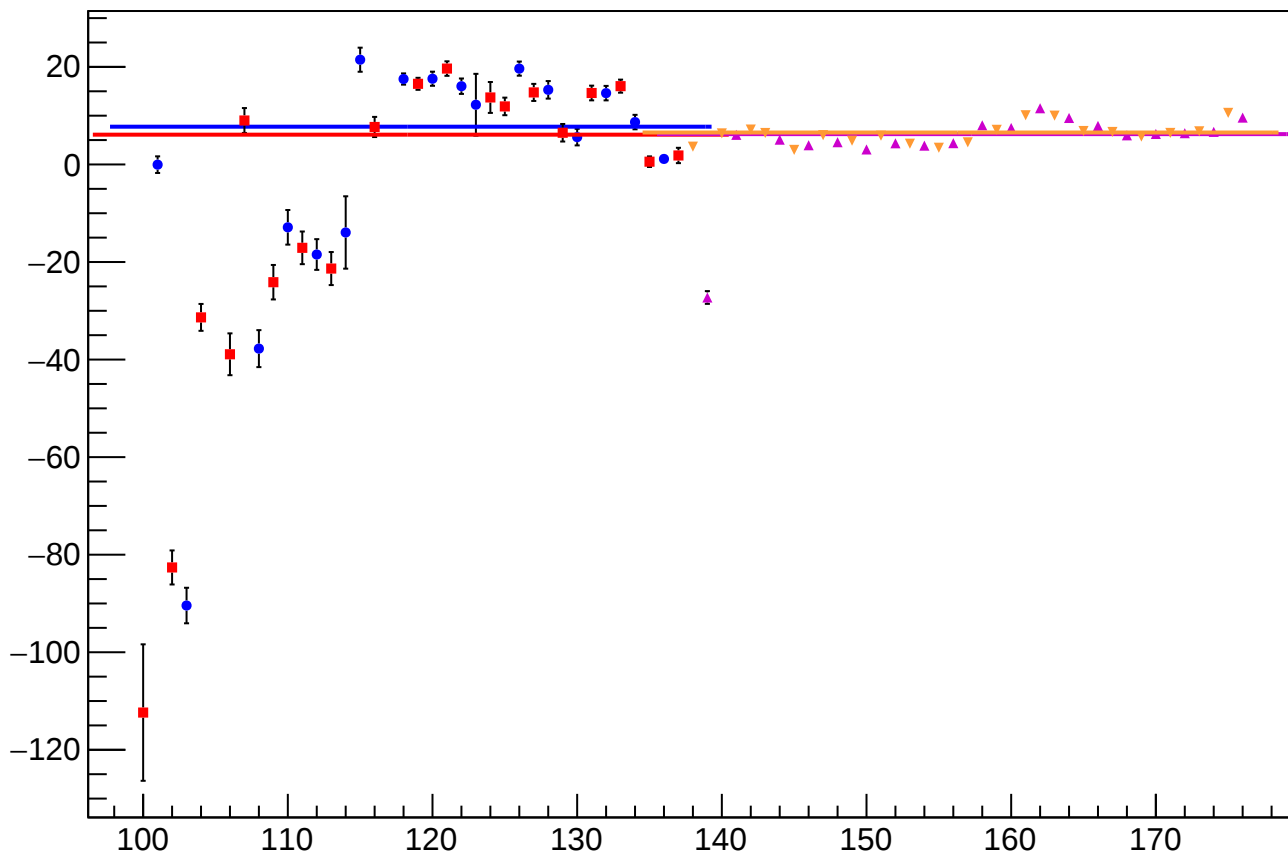
Left In: -8.340 +/- 0.111 χ^2/NDF : 1163.6/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -8.777 +/- 0.080 χ^2/NDF : 2423.7/38

- 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 $\pm$ 0.403 χ^2 /NDF: 1358.9/16

Left Out: 6.550 $\pm$ 0.088 χ^2 /NDF: 572.0/19

Right Out: 6.106 $\pm$ 0.433 χ^2 /NDF: 1517.7/18

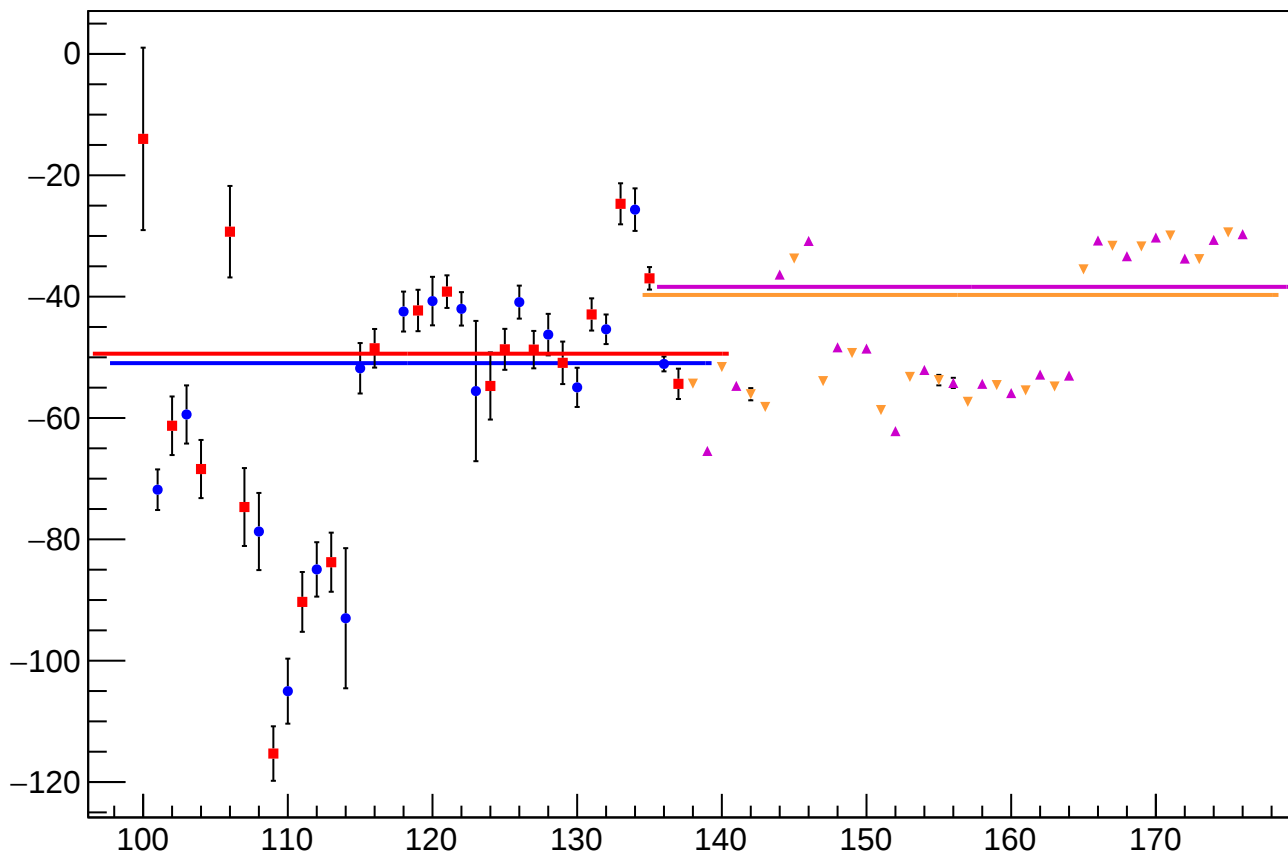
Left In: 6.217 $\pm$ 0.086 χ^2 /NDF: 1215.0/18

+ sign 6.605 $\pm$ 0.086 χ^2 /NDF: 1939.3/36

All: 6.404 $\pm$ 0.060 χ^2 /NDF: 4682.7/74

- sign 6.213 $\pm$ 0.084 χ^2 /NDF: 2732.8/37

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -39.719 ± 0.116 χ^2/NDF : 8963.2/19

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

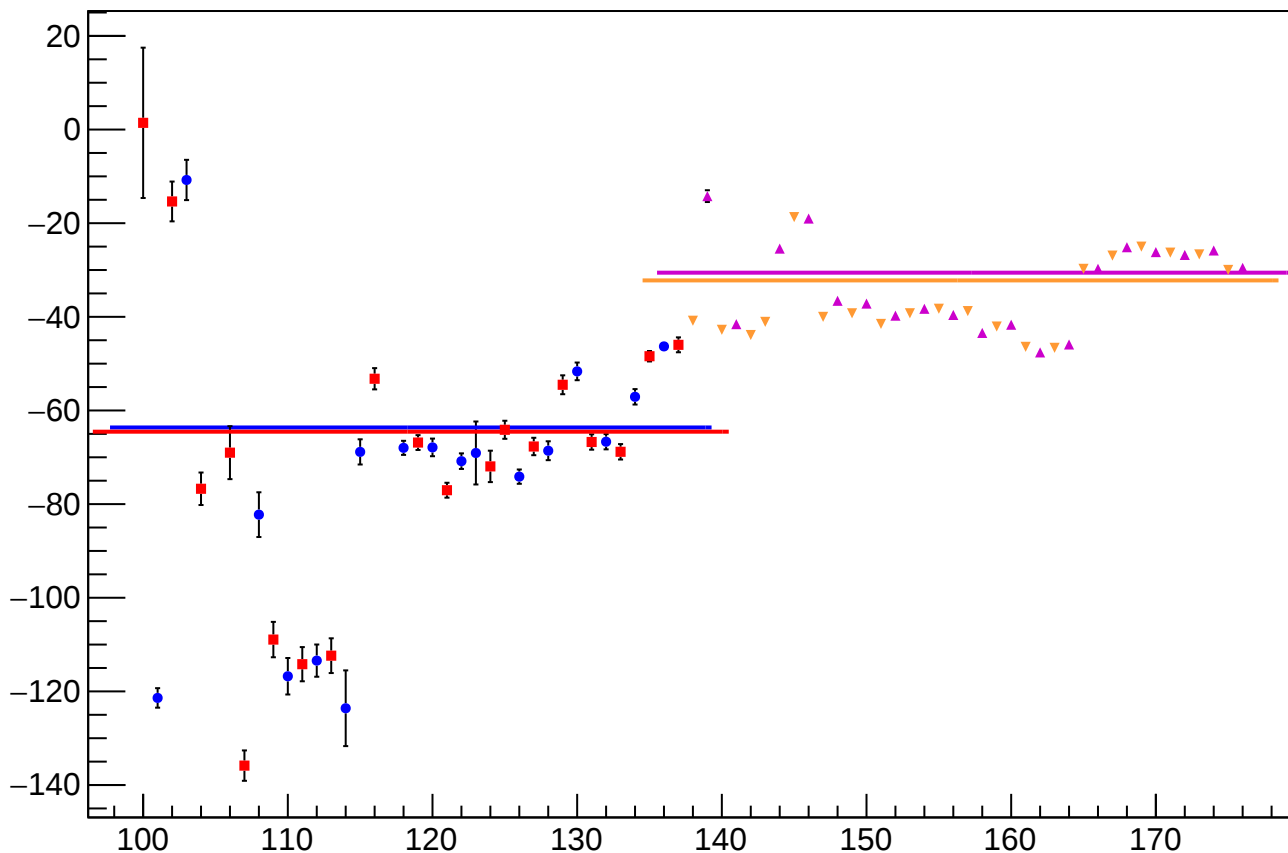
Left In: -38.385 ± 0.112 χ^2/NDF : 9457.6/18

+ sign -39.990 ± 0.115 χ^2/NDF : 9521.2/36

All: -39.268 ± 0.080 χ^2/NDF : 19754.6/74

- sign -38.597 ± 0.111 χ^2/NDF : 10157.1/37

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -32.220 ± 0.099 χ^2/NDF : 7065.1/19

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

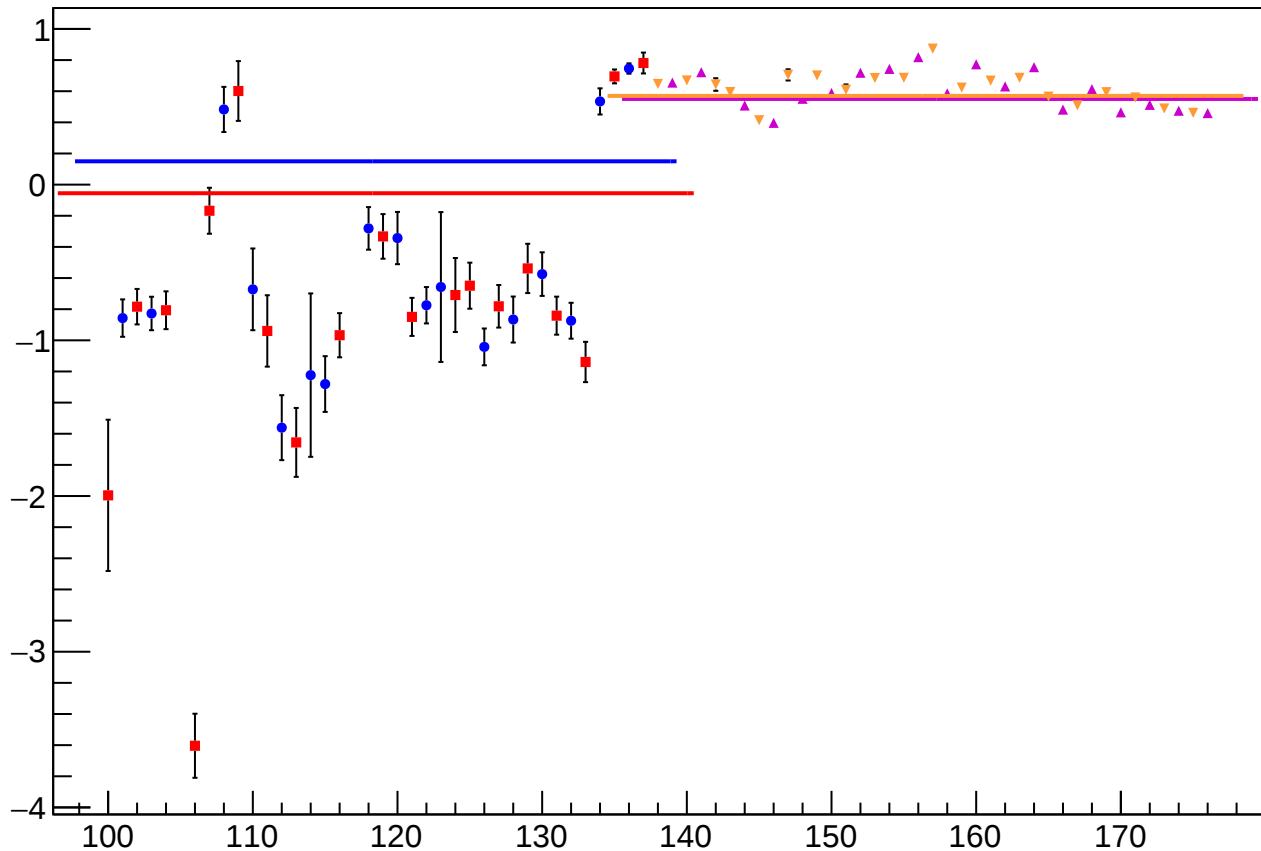
Left In: -30.568 ± 0.097 χ^2/NDF : 6893.1/18

+ sign -33.708 ± 0.097 χ^2/NDF : 13804.8/36

All: -32.781 ± 0.068 χ^2/NDF : 27260.5/74

- sign -31.891 ± 0.095 χ^2/NDF : 13276.8/37

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.570 ± 0.005 χ^2/NDF : 495.6/19

Right Out: -0.055 ± 0.026 χ^2/NDF : 1170.0/18

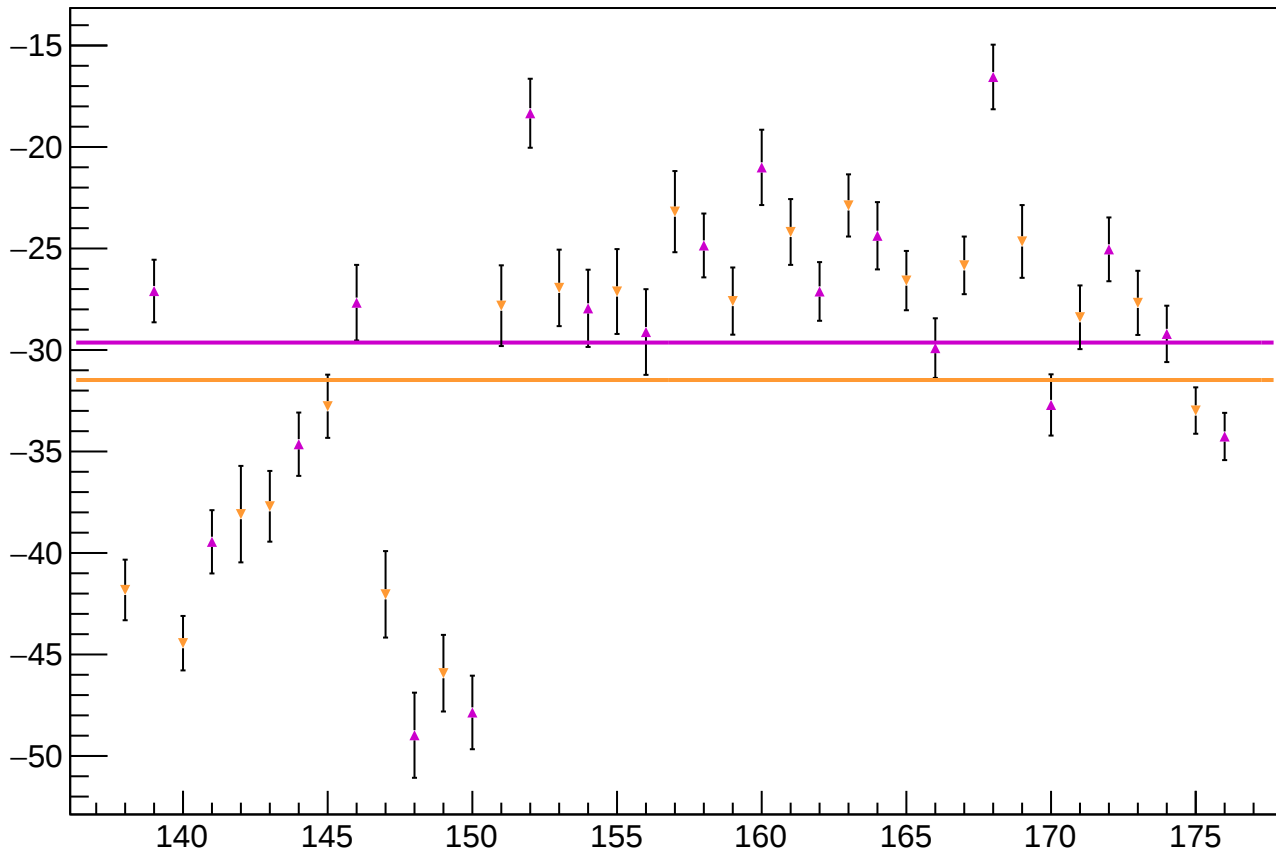
Left In: 0.550 ± 0.004 χ^2/NDF : 634.0/18

+ sign 0.555 ± 0.005 χ^2/NDF : 1780.7/36

All: 0.544 ± 0.003 χ^2/NDF : 4116.2/74

- sign 0.534 ± 0.004 χ^2/NDF : 2323.8/37

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -31.479 $\pm$ 0.366 χ^2/NDF : 386.7/19

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

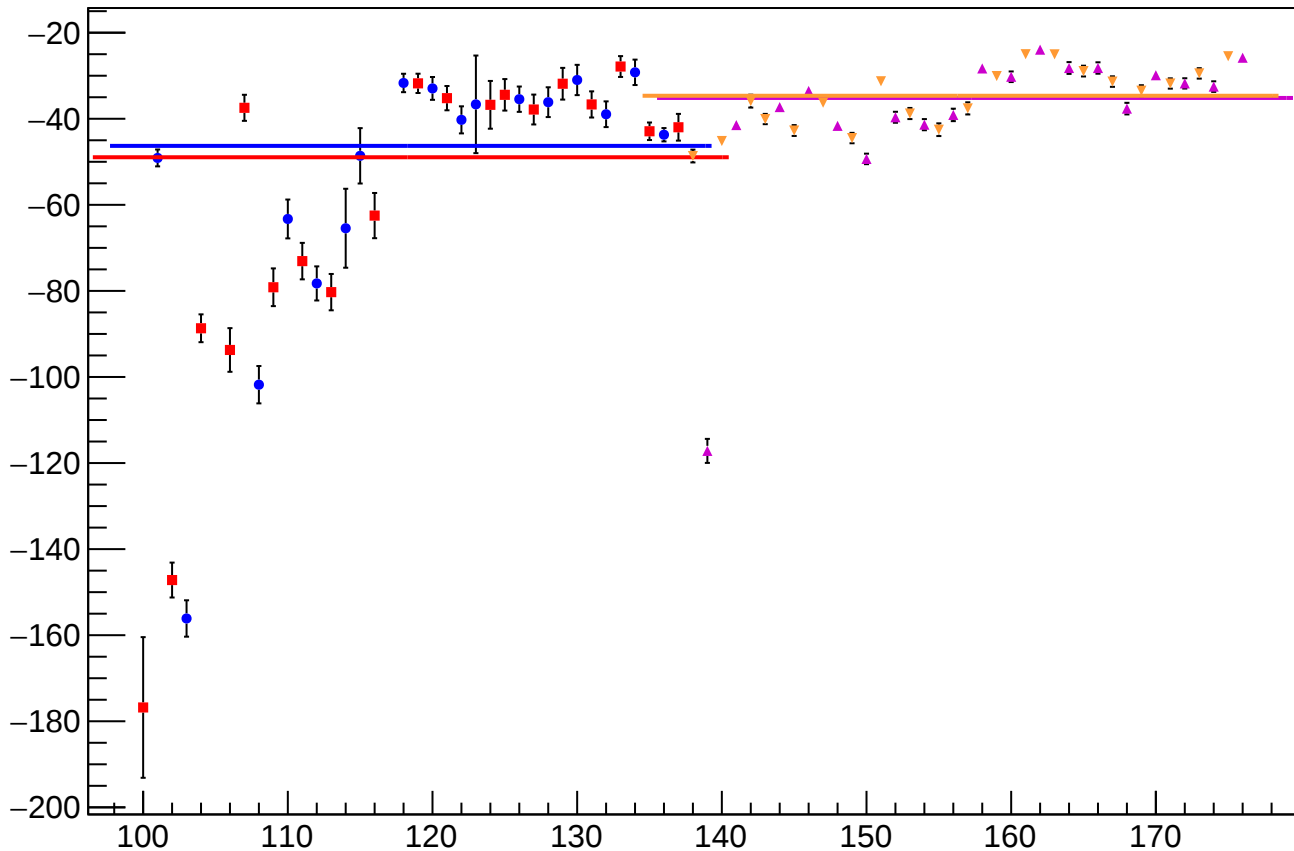
Left In: -29.634 $\pm$ 0.367 χ^2/NDF : 425.3/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

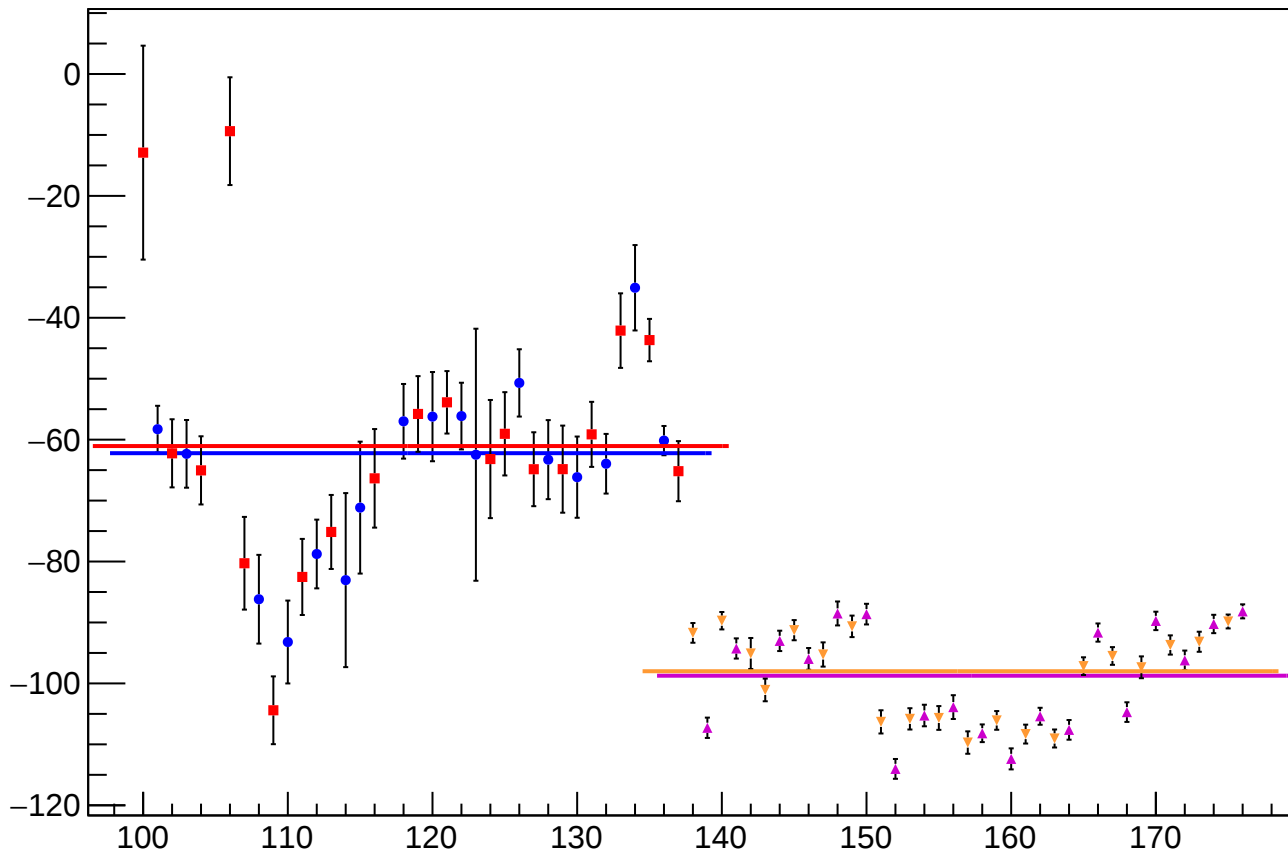
All: -30.560 $\pm$ 0.259 χ^2/NDF : 824.7/38

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -98.000 ± 0.365 χ^2/NDF : 382.2/19

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

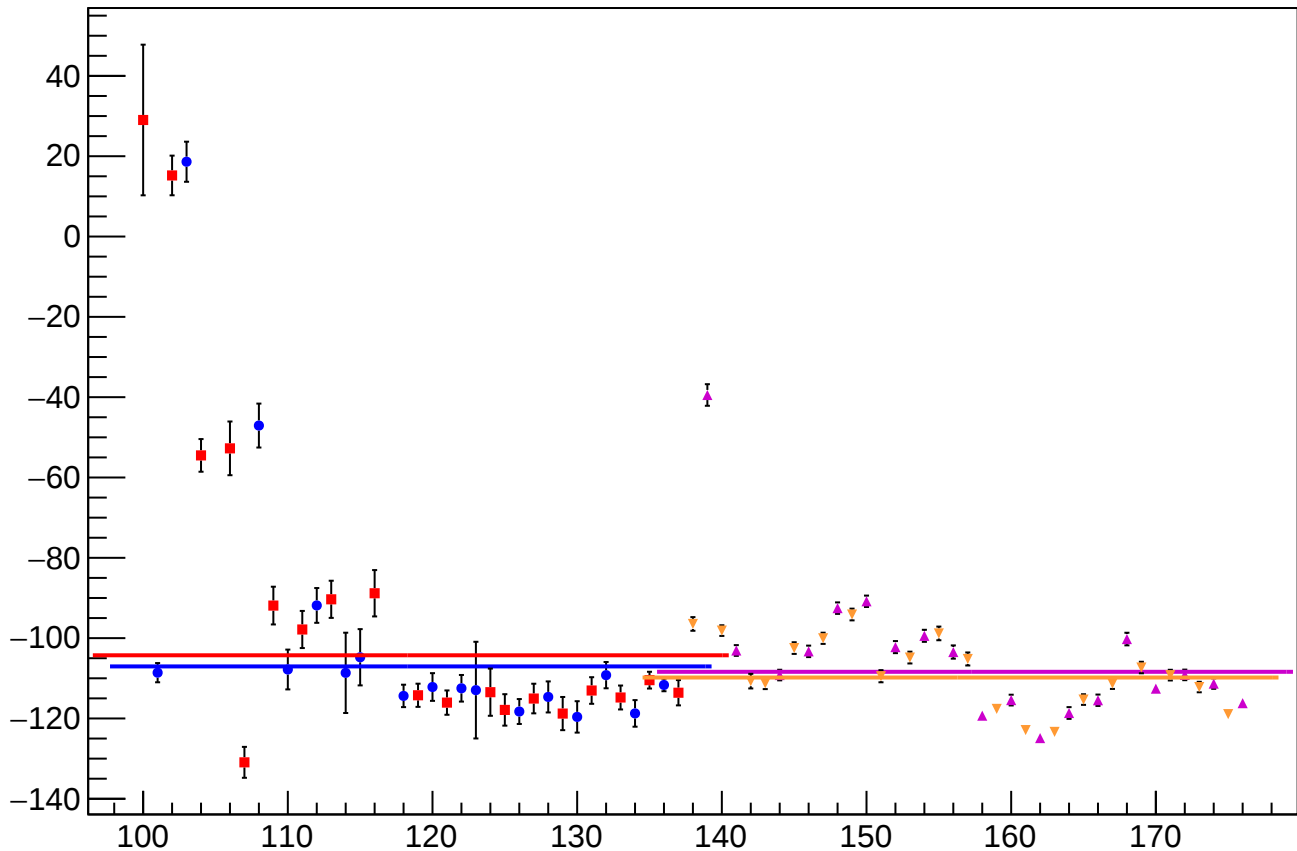
Left In: -98.735 ± 0.364 χ^2/NDF : 567.1/18

+ sign -95.431 ± 0.351 χ^2/NDF : 1140.2/36

All: -95.851 ± 0.249 χ^2/NDF : 2574.5/74

- sign -96.273 ± 0.352 χ^2/NDF : 1431.5/37

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.805 ± 0.311 χ^2/NDF : 760.0/19

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

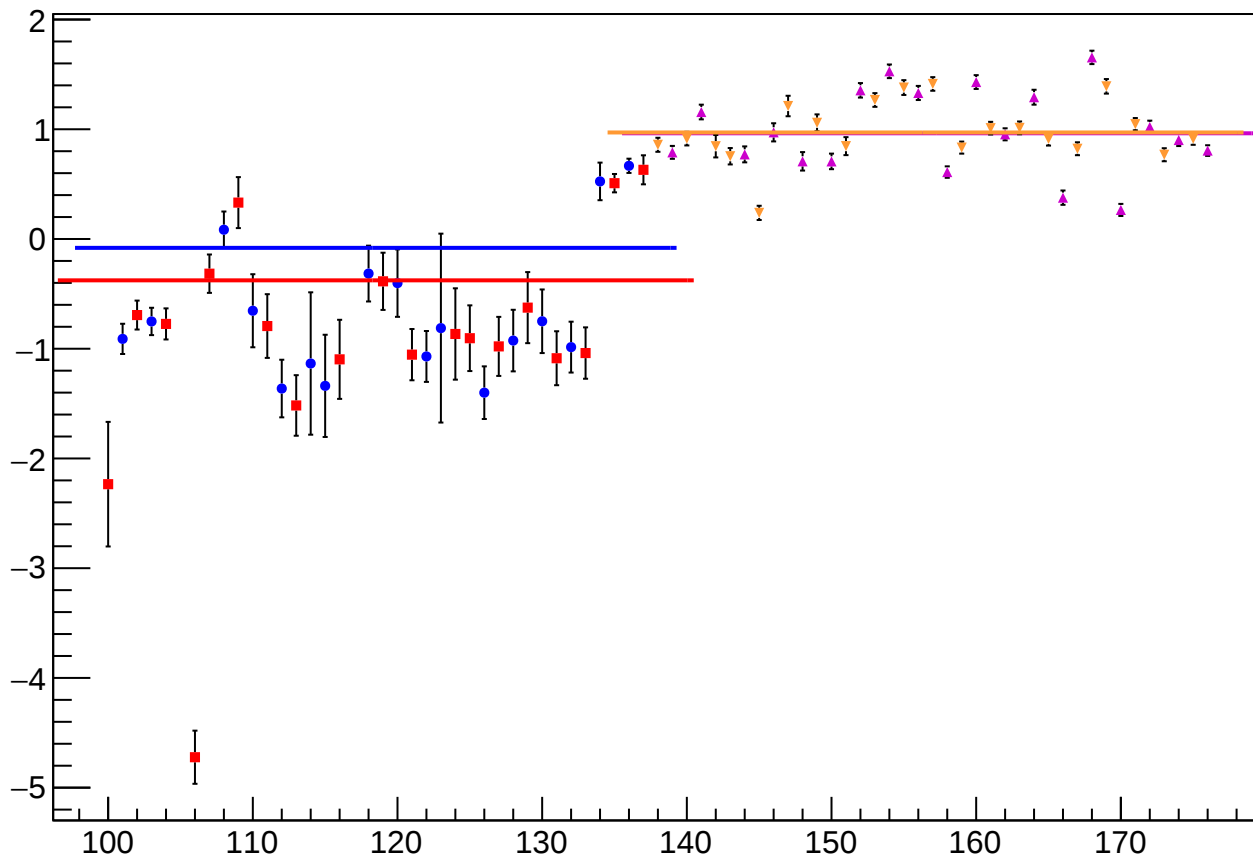
Left In: -108.382 ± 0.317 χ^2/NDF : 1494.0/18

+ sign -109.452 ± 0.290 χ^2/NDF : 1597.9/36

All: -108.690 ± 0.208 χ^2/NDF : 4144.3/74

- sign -107.891 ± 0.297 χ^2/NDF : 2532.2/37

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.971 ± 0.014 χ^2/NDF : 330.9/19

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

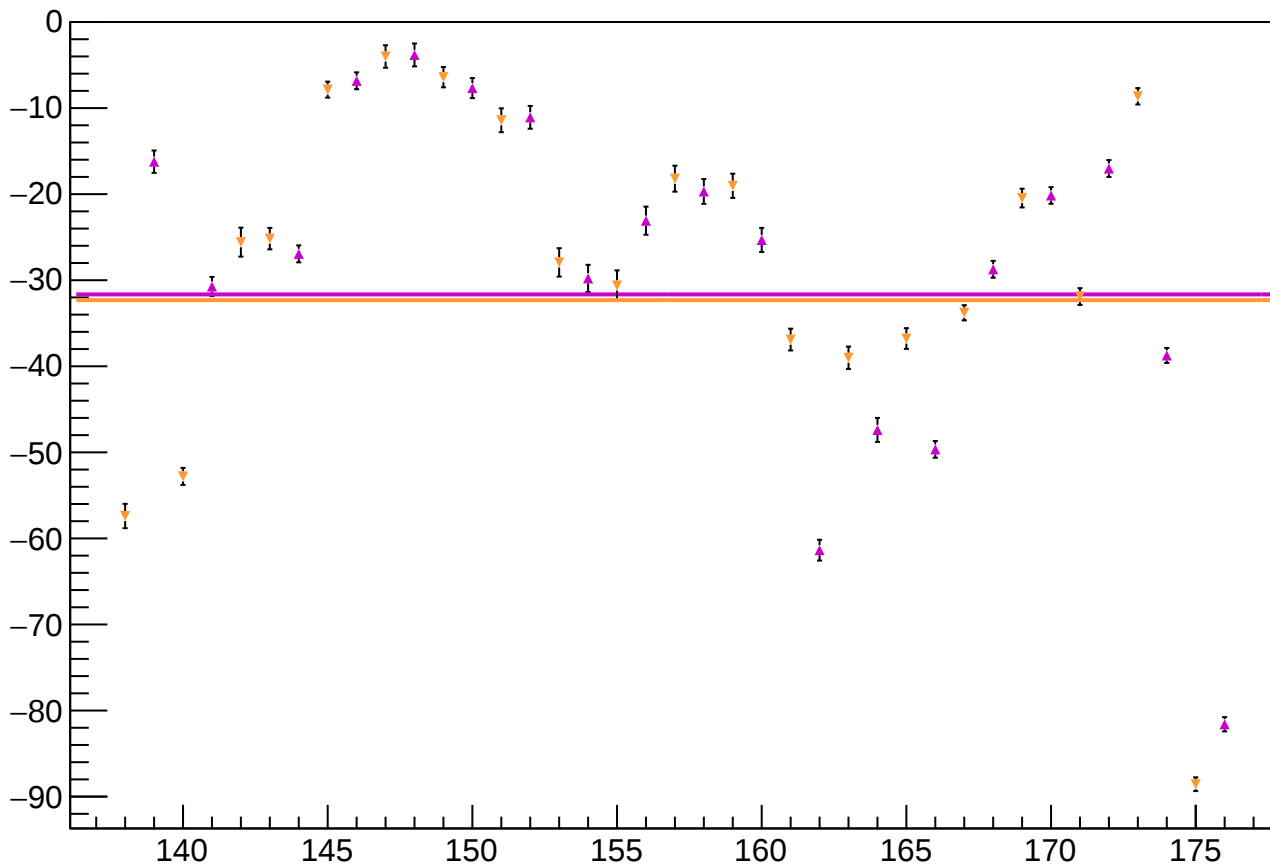
Left In: 0.963 ± 0.014 χ^2/NDF : 703.1/18

+ sign 0.861 ± 0.014 χ^2/NDF : 1216.1/36

All: 0.849 ± 0.010 χ^2/NDF : 3349.1/74

- sign 0.837 ± 0.013 χ^2/NDF : 2131.3/37

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.317+/-0.259 χ^2/NDF : 8584.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

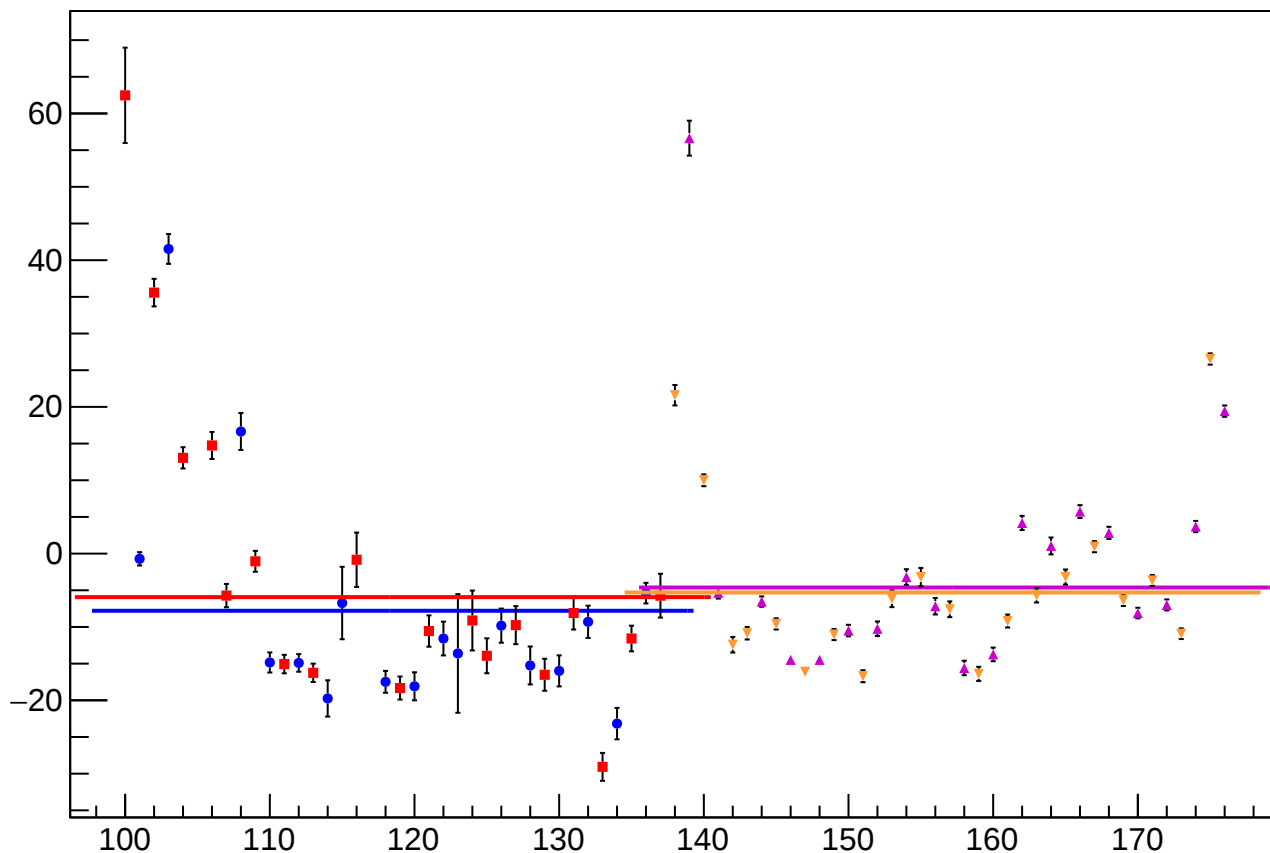
Left In: -31.648+/-0.256 χ^2/NDF : 7143.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.978+/-0.182 χ^2/NDF : 15730.7/38

- 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: -5.301 ± 0.192 χ^2/NDF : 3416.5/19

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

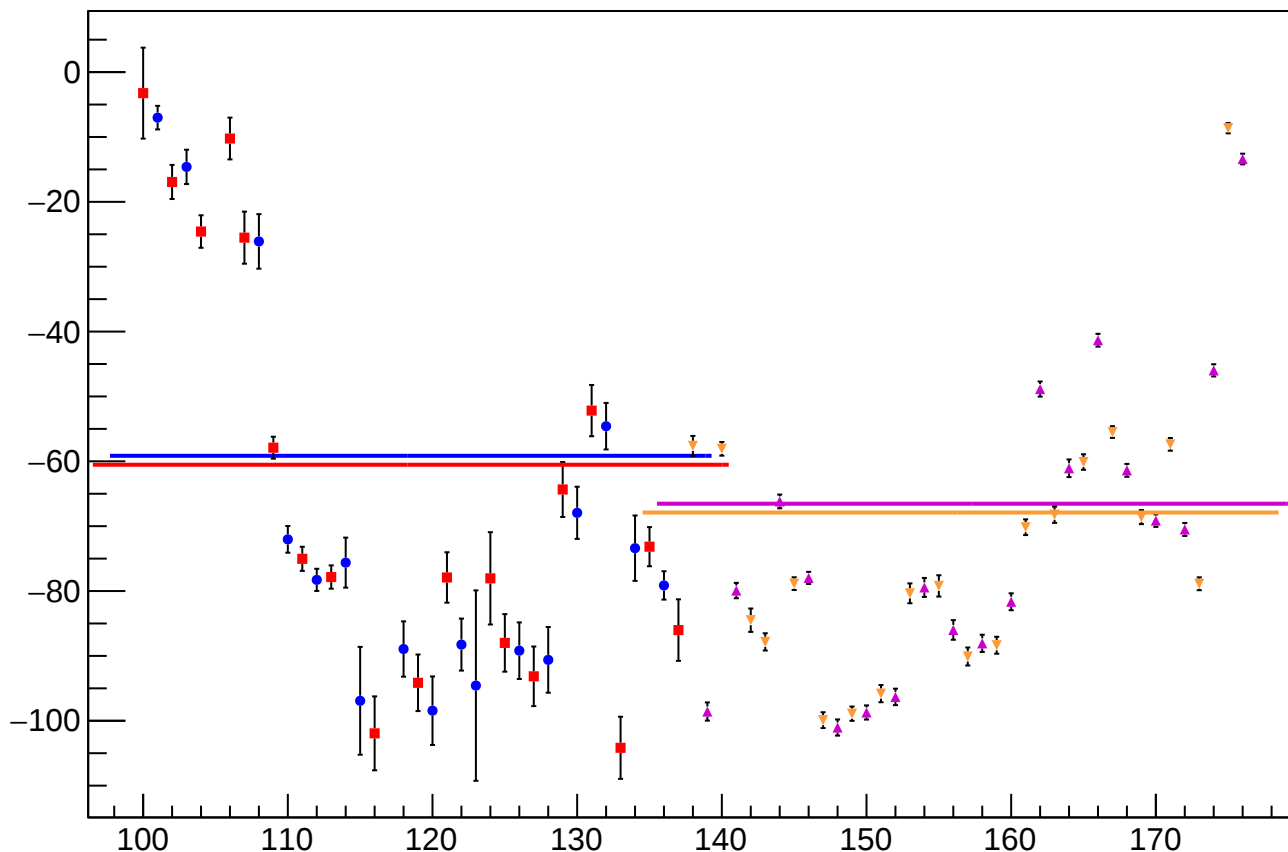
Left In: -4.622 ± 0.193 χ^2/NDF : 2917.6/18

+ sign -5.717 ± 0.175 χ^2/NDF : 4427.5/36

All: -5.282 ± 0.124 χ^2/NDF : 8659.5/74

- sign -4.842 ± 0.176 χ^2/NDF : 4219.6/37

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -67.896 ± 0.259 χ^2/NDF : 9054.6/19

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

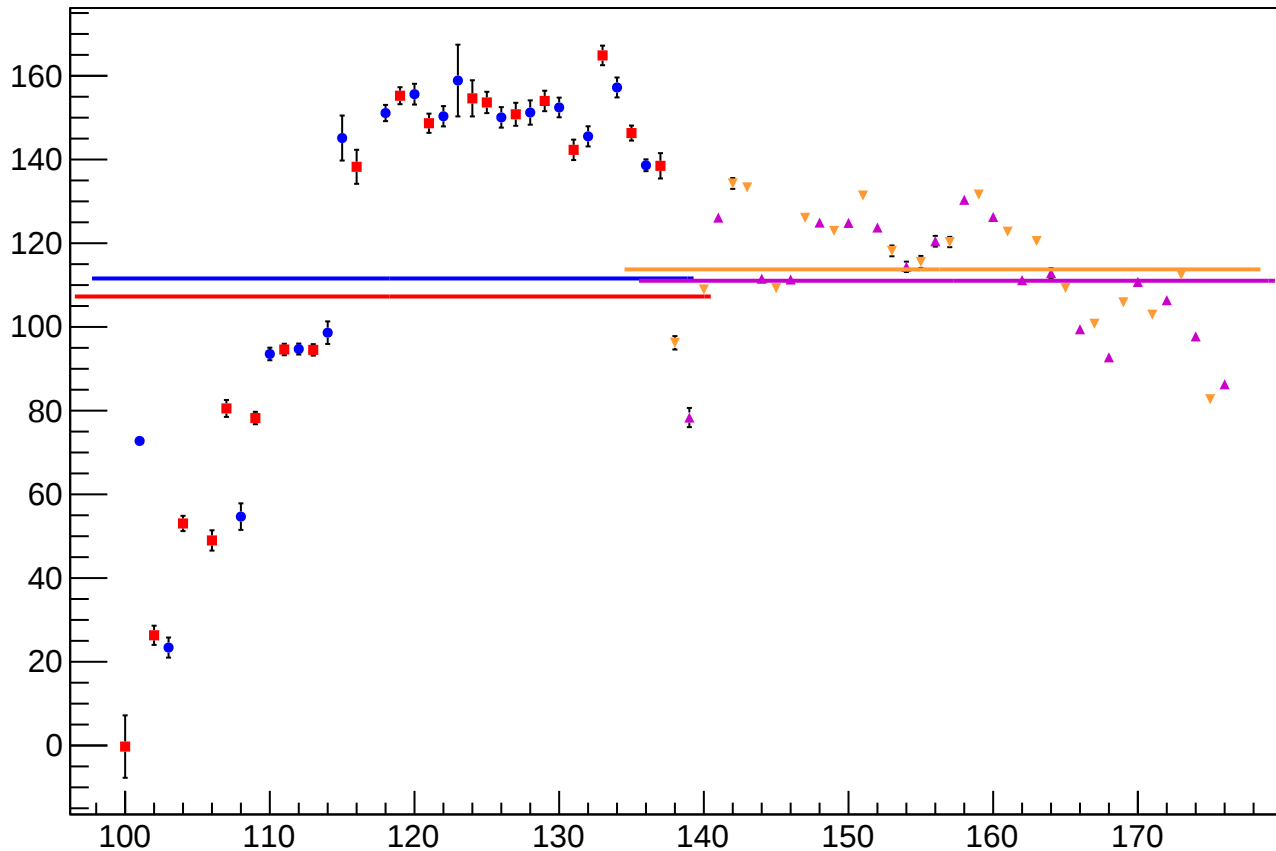
Left In: -66.536 ± 0.255 χ^2/NDF : 9209.7/18

+ sign -66.953 ± 0.245 χ^2/NDF : 10895.8/36

All: -66.385 ± 0.171 χ^2/NDF : 21565.7/74

- sign -65.839 ± 0.240 χ^2/NDF : 10659.3/37

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 113.749 $\pm$ 0.219 χ^2 /NDF: 3856.3/19

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

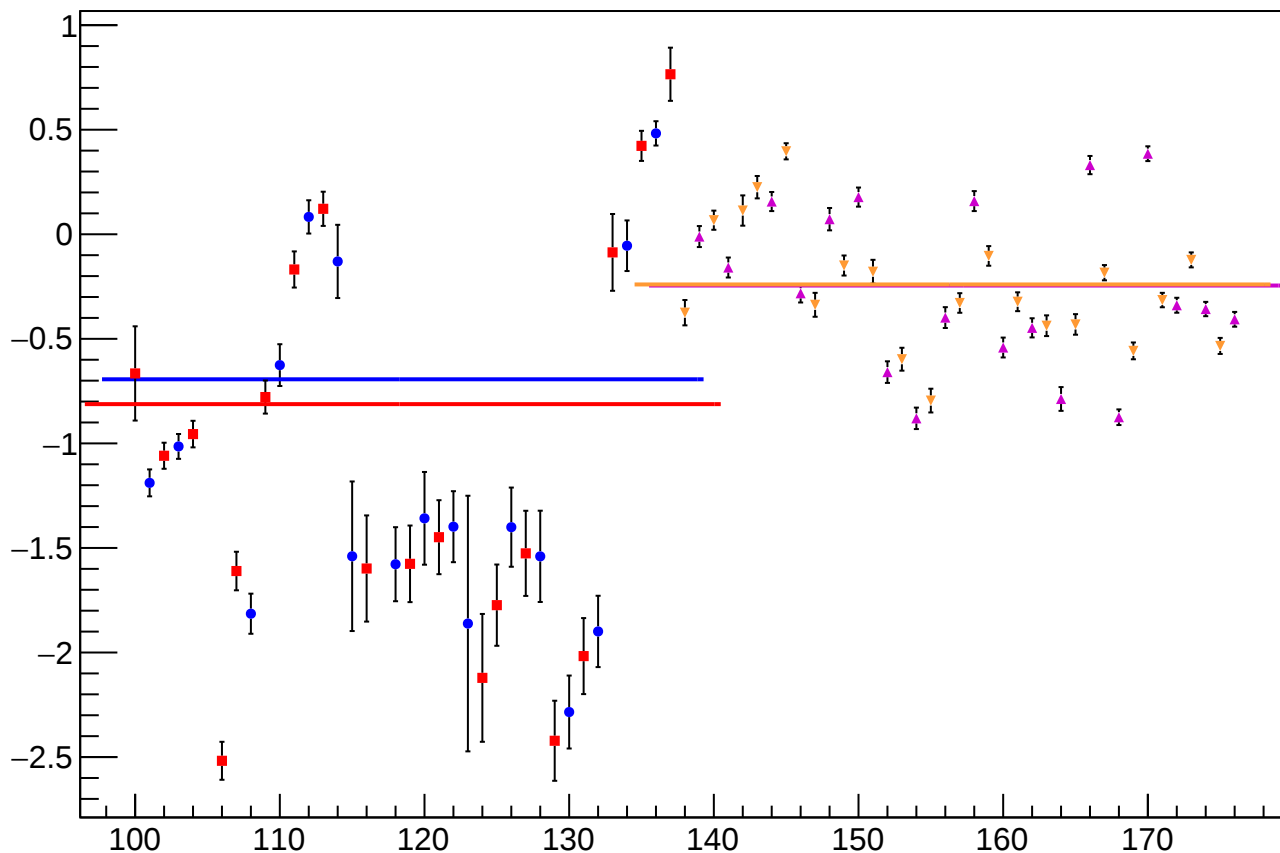
Left In: 111.036 $\pm$ 0.220 χ^2 /NDF: 3372.3/18

+ sign 113.383 $\pm$ 0.200 χ^2 /NDF: 9818.7/36

All: 111.894 $\pm$ 0.142 χ^2 /NDF: 20396.2/74

- sign 110.399 $\pm$ 0.201 χ^2 /NDF: 10466.6/37

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.240 ± 0.010 χ^2/NDF : 752.4/19

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

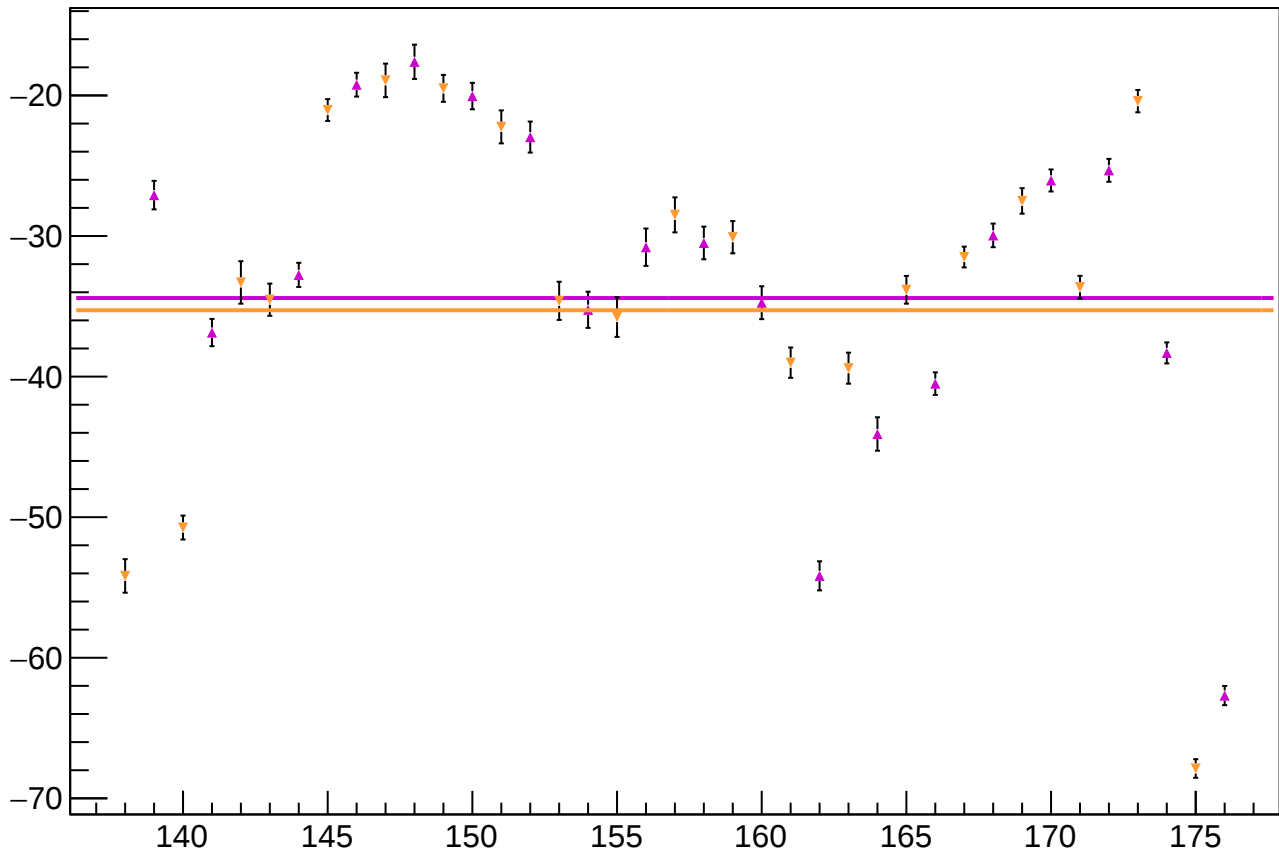
Left In: -0.245 ± 0.010 χ^2/NDF : 1486.5/18

+ sign -0.302 ± 0.010 χ^2/NDF : 2010.0/36

All: -0.315 ± 0.007 χ^2/NDF : 5273.7/74

- sign -0.327 ± 0.009 χ^2/NDF : 3260.0/37

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -35.280 $\pm$ 0.218 χ^2 /NDF: 4457.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

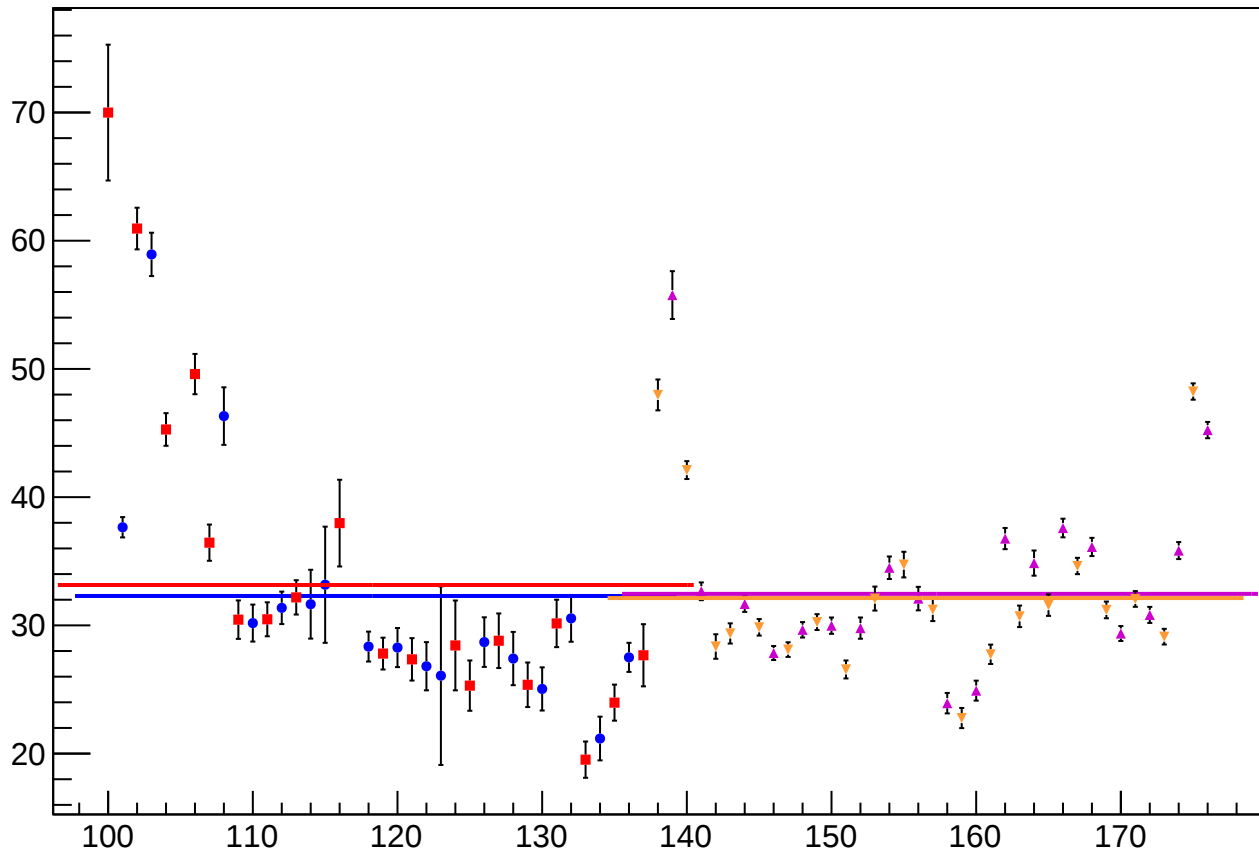
Left In: -34.413 $\pm$ 0.214 χ^2 /NDF: 3440.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.840 $\pm$ 0.153 χ^2 /NDF: 7905.4/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Left Out: 32.131+/-0.163 χ^2/NDF : 1407.0/19

Right Out: 33.149+/-0.379 χ^2/NDF : 772.6/18

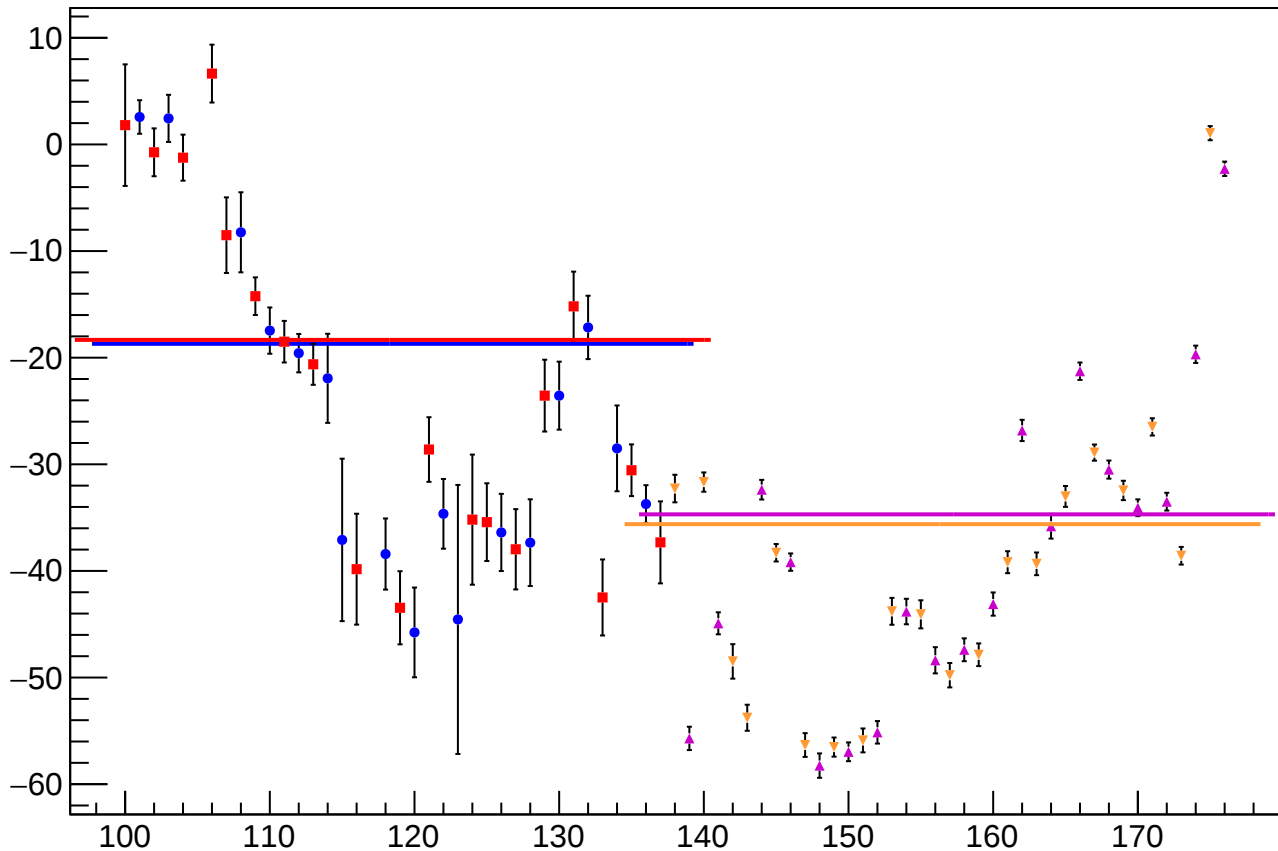
Left In: 32.458+/-0.164 χ^2/NDF : 1065.0/18

+ sign 32.157+/-0.149 χ^2/NDF : 1859.7/36

All: 32.360+/-0.106 χ^2/NDF : 3703.9/74

- sign 32.567+/-0.150 χ^2/NDF : 1840.4/37

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -35.614 ± 0.217 χ^2/NDF : 5235.1/19

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

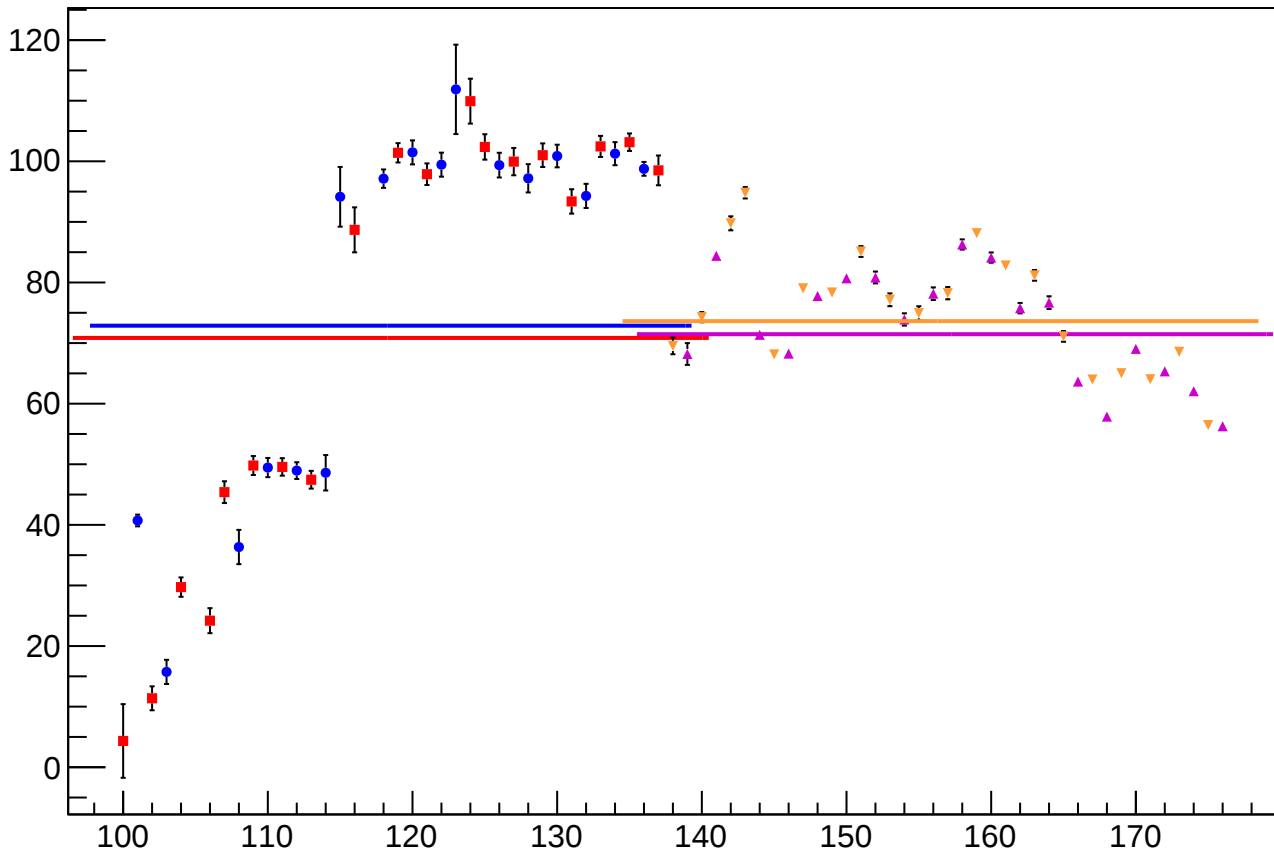
Left In: -34.694 ± 0.214 χ^2/NDF : 5340.9/18

+ sign -33.987 ± 0.207 χ^2/NDF : 6336.3/36

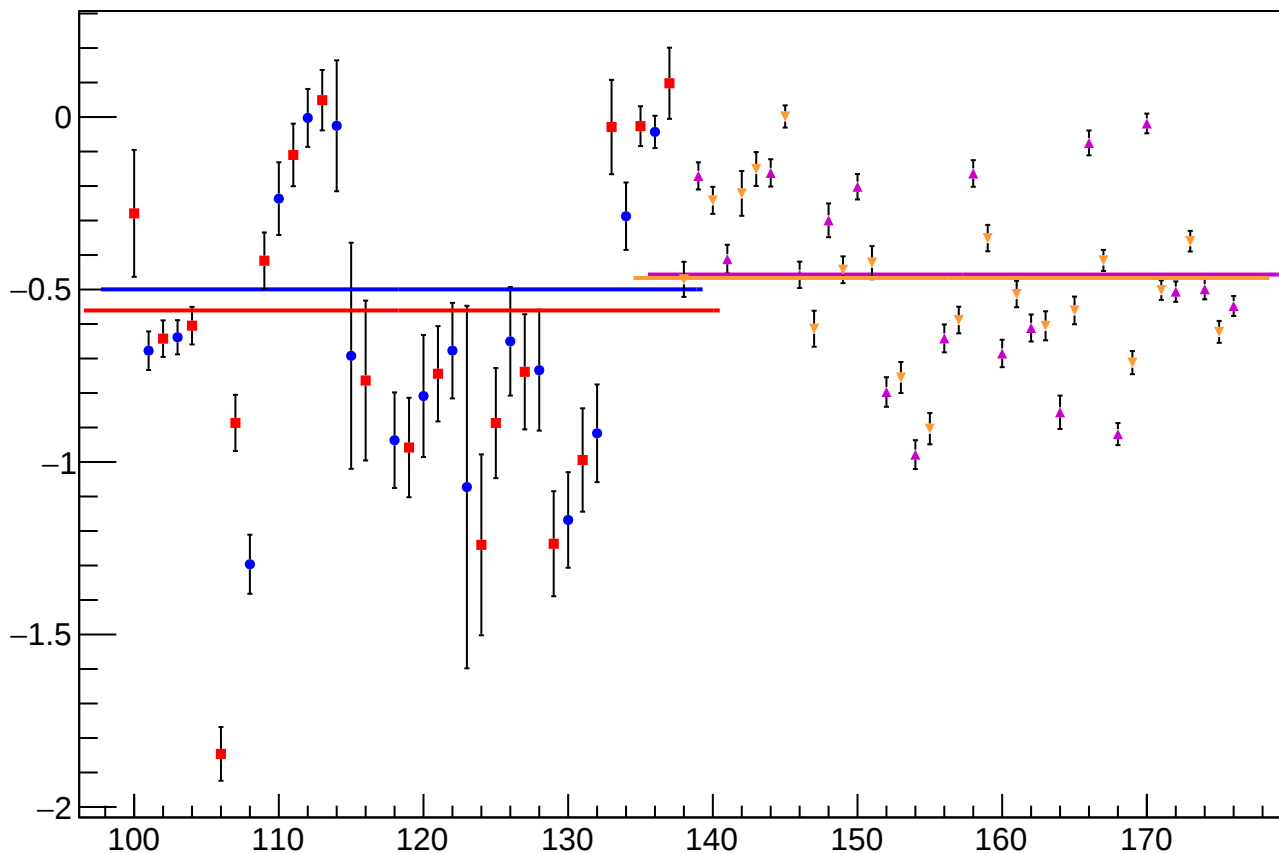
All: -33.519 ± 0.145 χ^2/NDF : 12743.8/74

- sign -33.069 ± 0.203 χ^2/NDF : 6397.5/37

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: -0.467 ± 0.009 χ^2/NDF : 574.3/19

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

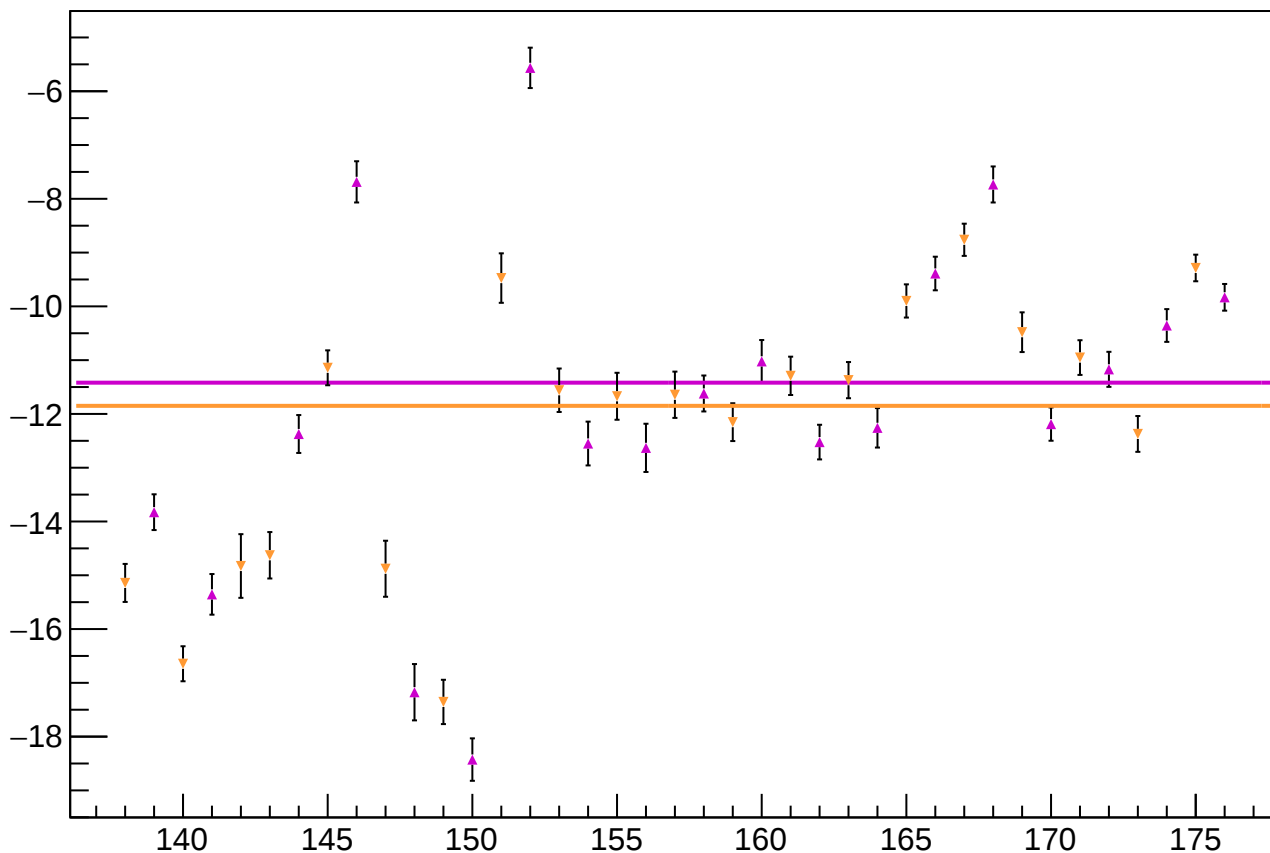
Left In: -0.457 ± 0.008 χ^2/NDF : 1153.0/18

+ sign -0.471 ± 0.008 χ^2/NDF : 878.8/36

All: -0.471 ± 0.006 χ^2/NDF : 2614.1/74

- sign -0.470 ± 0.008 χ^2/NDF : 1735.2/37

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.850+/-0.080 χ^2/NDF : 898.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

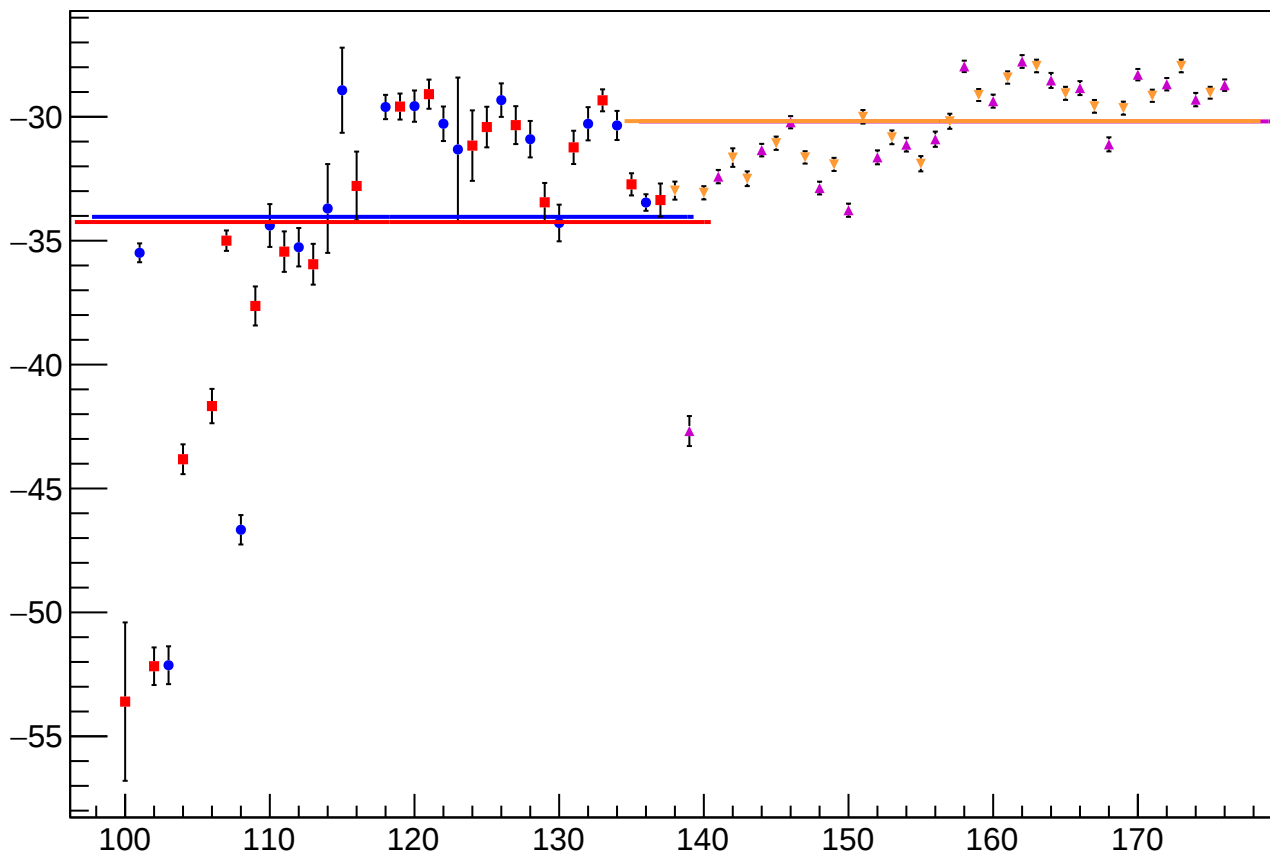
Left In: -11.419+/-0.080 χ^2/NDF : 1199.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.632+/-0.057 χ^2/NDF : 2111.8/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -30.174 ± 0.061 χ^2/NDF : 665.0/19

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

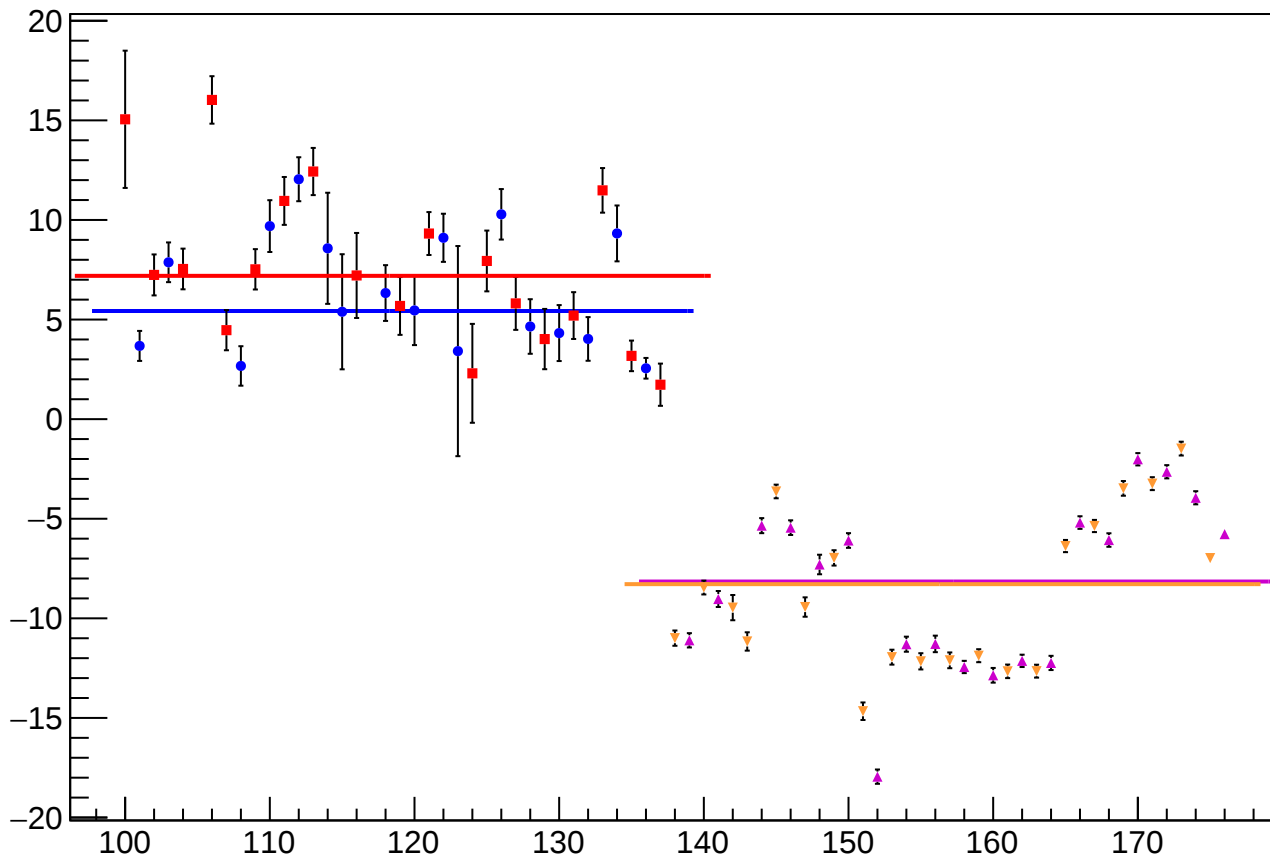
Left In: -30.187 ± 0.062 χ^2/NDF : 1252.8/18

+ sign -30.710 ± 0.056 χ^2/NDF : 2572.9/36

All: -30.738 ± 0.040 χ^2/NDF : 5806.6/74

- sign -30.767 ± 0.057 χ^2/NDF : 3233.1/37

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.284 ± 0.080 χ^2/NDF : 2205.1/19

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

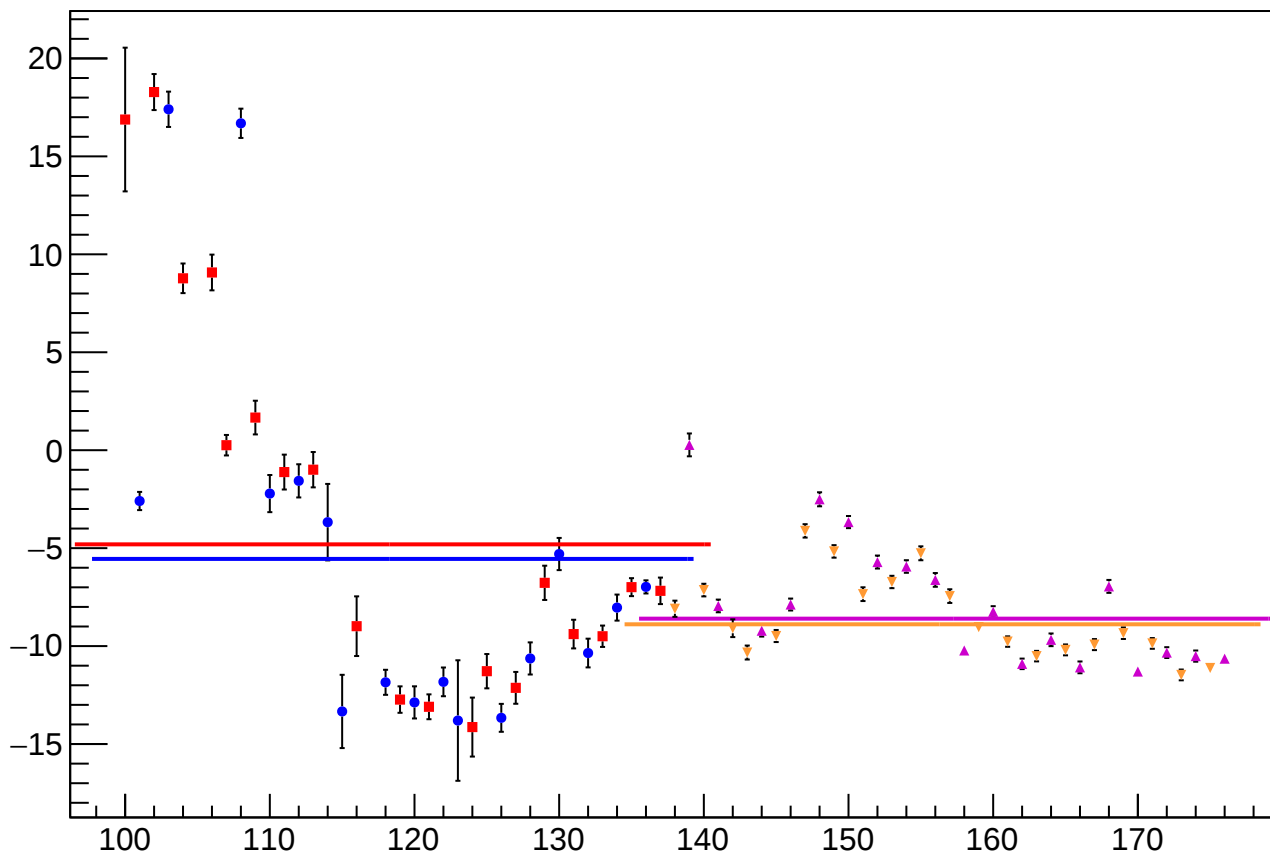
Left In: -8.152 ± 0.079 χ^2/NDF : 2784.5/18

+ sign -7.180 ± 0.077 χ^2/NDF : 4711.6/36

All: -7.076 ± 0.054 χ^2/NDF : 10577.8/74

- sign -6.975 ± 0.076 χ^2/NDF : 5862.6/37

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: -8.888 ± 0.068 χ^2/NDF : 835.4/19

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

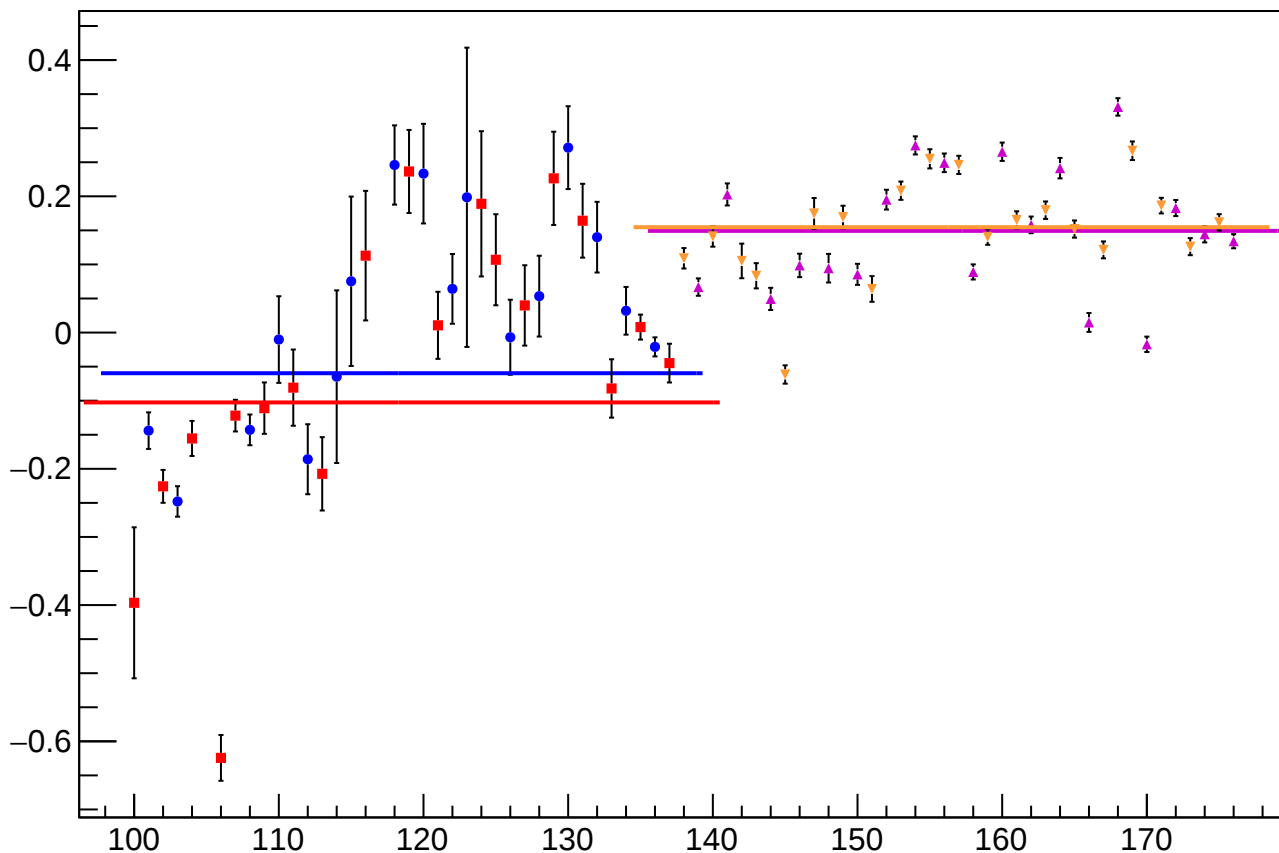
Left In: -8.600 ± 0.069 χ^2/NDF : 1456.8/18

+ sign -8.423 ± 0.063 χ^2/NDF : 3293.4/36

All: -8.252 ± 0.045 χ^2/NDF : 7229.4/74

- sign -8.077 ± 0.064 χ^2/NDF : 3921.2/37

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: 0.155 ± 0.003 χ^2/NDF : 519.4/19

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

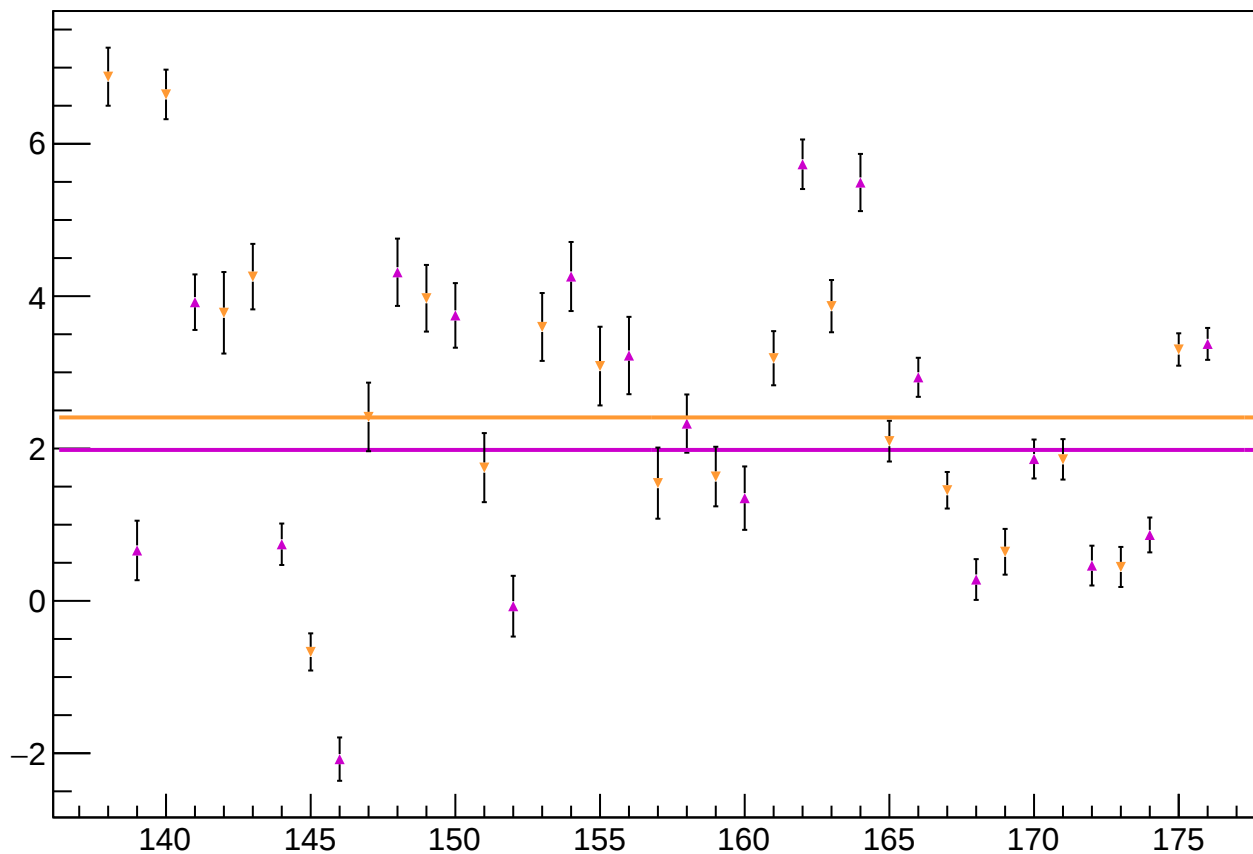
Left In: 0.149 ± 0.003 χ^2/NDF : 941.7/18

+ sign 0.129 ± 0.003 χ^2/NDF : 1308.4/36

All: 0.124 ± 0.002 χ^2/NDF : 3480.4/74

- sign 0.120 ± 0.003 χ^2/NDF : 2167.6/37

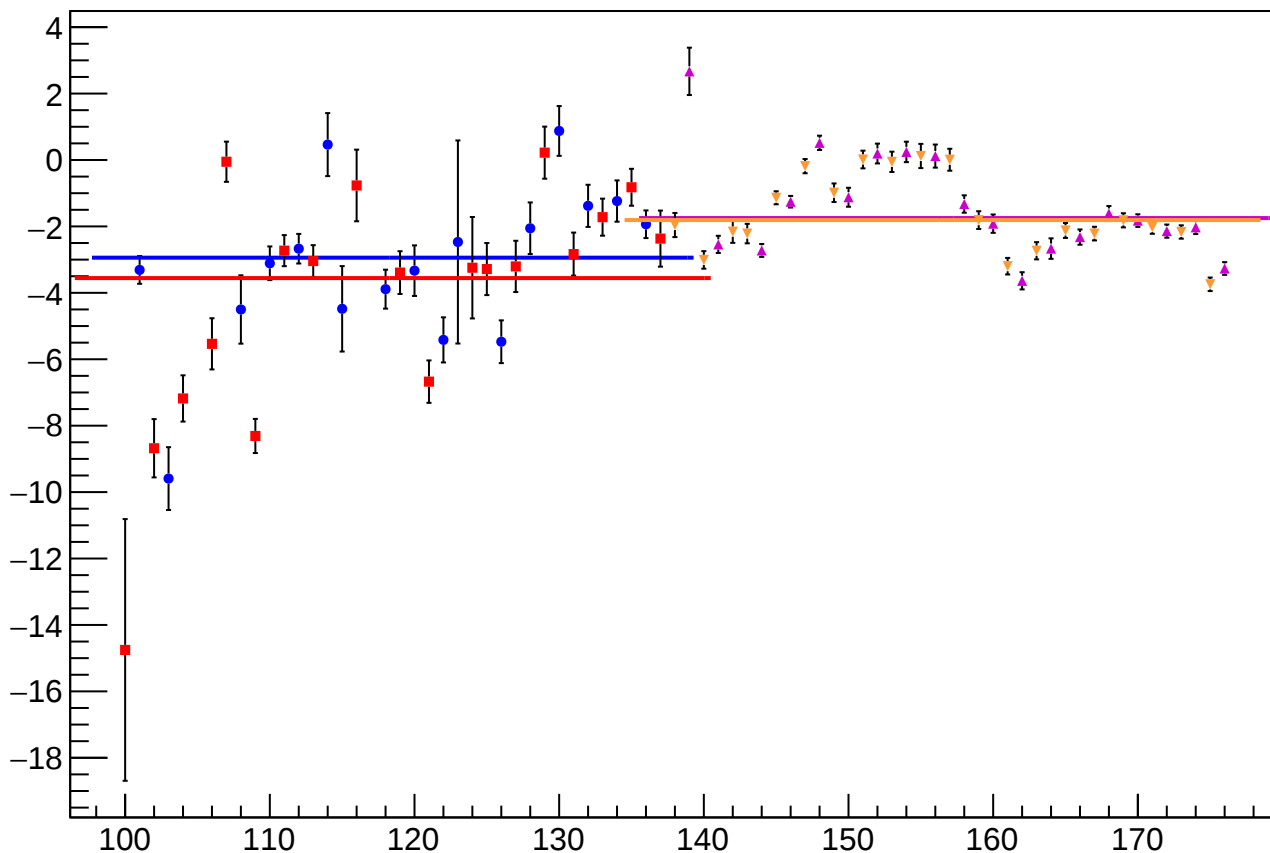
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.408 $\pm$ 0.073 χ^2 /NDF:675.5/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.981 $\pm$ 0.071 χ^2 /NDF:746.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.190 $\pm$ 0.051 χ^2 /NDF: 1439.2/38
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 $\pm$ 0.154 χ^2/NDF : 145.6/16

Left Out: -1.809 $\pm$ 0.055 χ^2/NDF : 384.2/19

Right Out: -3.556 $\pm$ 0.155 χ^2/NDF : 291.6/18

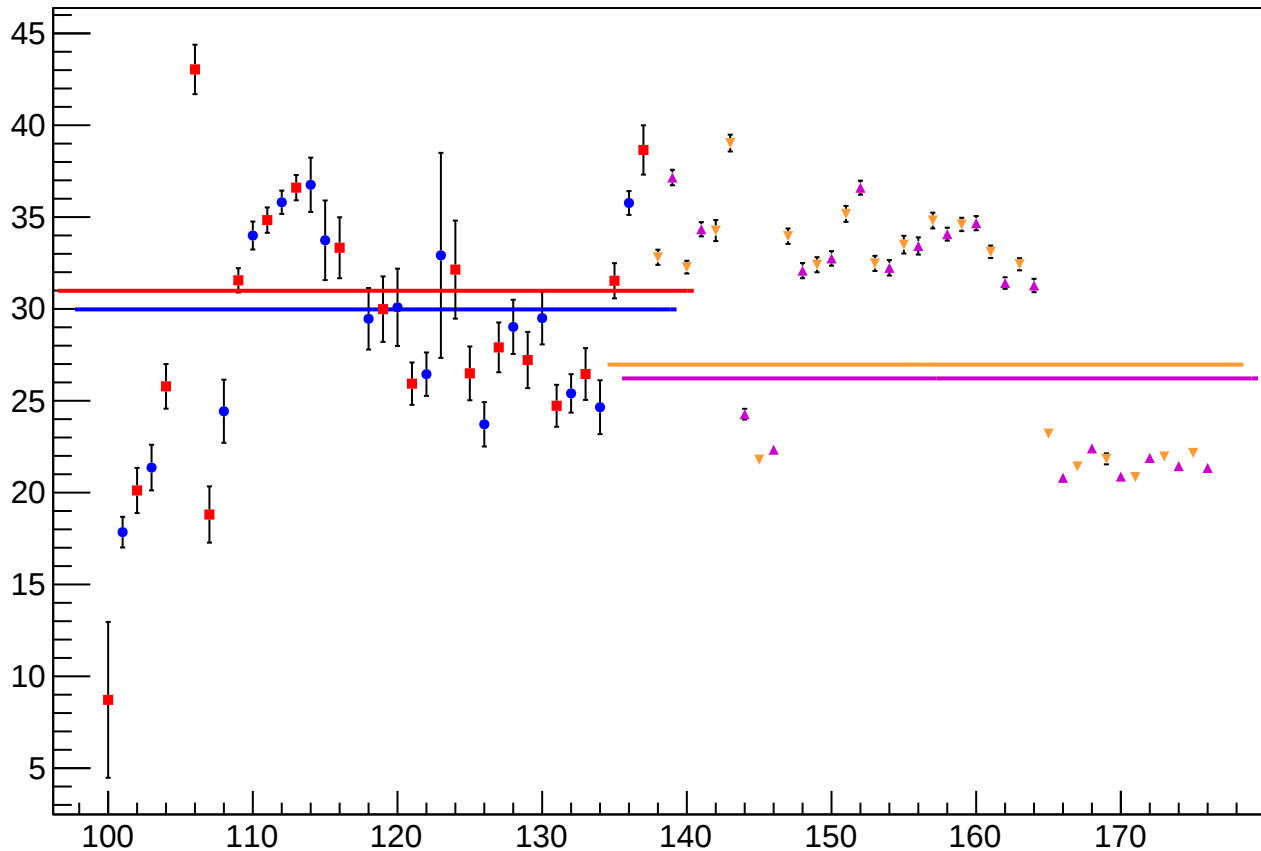
Left In: -1.749 $\pm$ 0.055 χ^2/NDF : 449.5/18

+ sign -1.937 $\pm$ 0.052 χ^2/NDF : 577.7/36

All: -1.943 $\pm$ 0.037 χ^2/NDF : 1440.4/74

- sign -1.949 $\pm$ 0.051 χ^2/NDF : 862.7/37

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: 26.969 ± 0.073 χ^2/NDF : 6603.2/19

Right Out: 30.989 ± 0.260 χ^2/NDF : 481.0/18

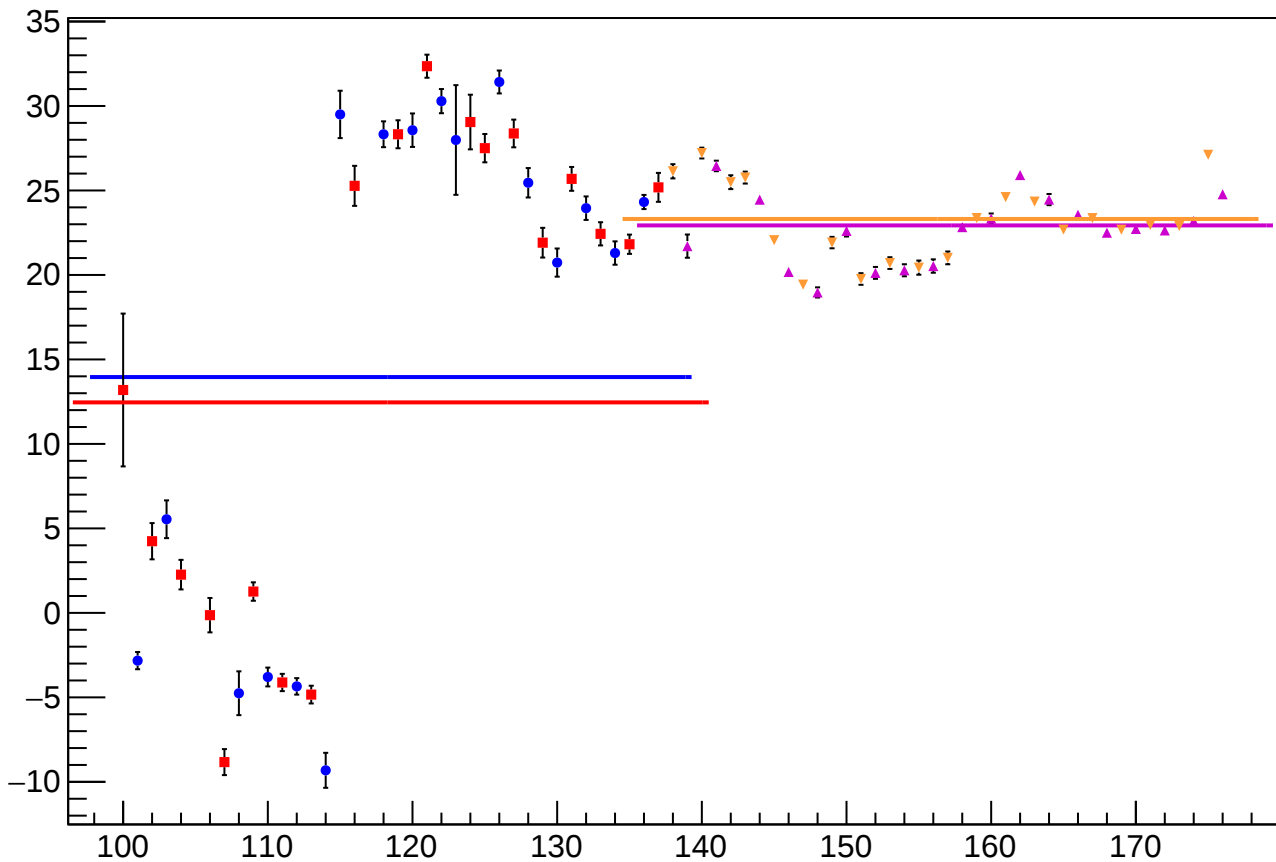
Left In: 26.217 ± 0.071 χ^2/NDF : 6695.7/18

+ sign 27.180 ± 0.071 χ^2/NDF : 7274.7/36

All: 26.857 ± 0.049 χ^2/NDF : 14805.3/74

- sign 26.552 ± 0.069 χ^2/NDF : 7490.1/37

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: 23.313 $\pm$ 0.062 χ^2 /NDF:1112.2/19

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

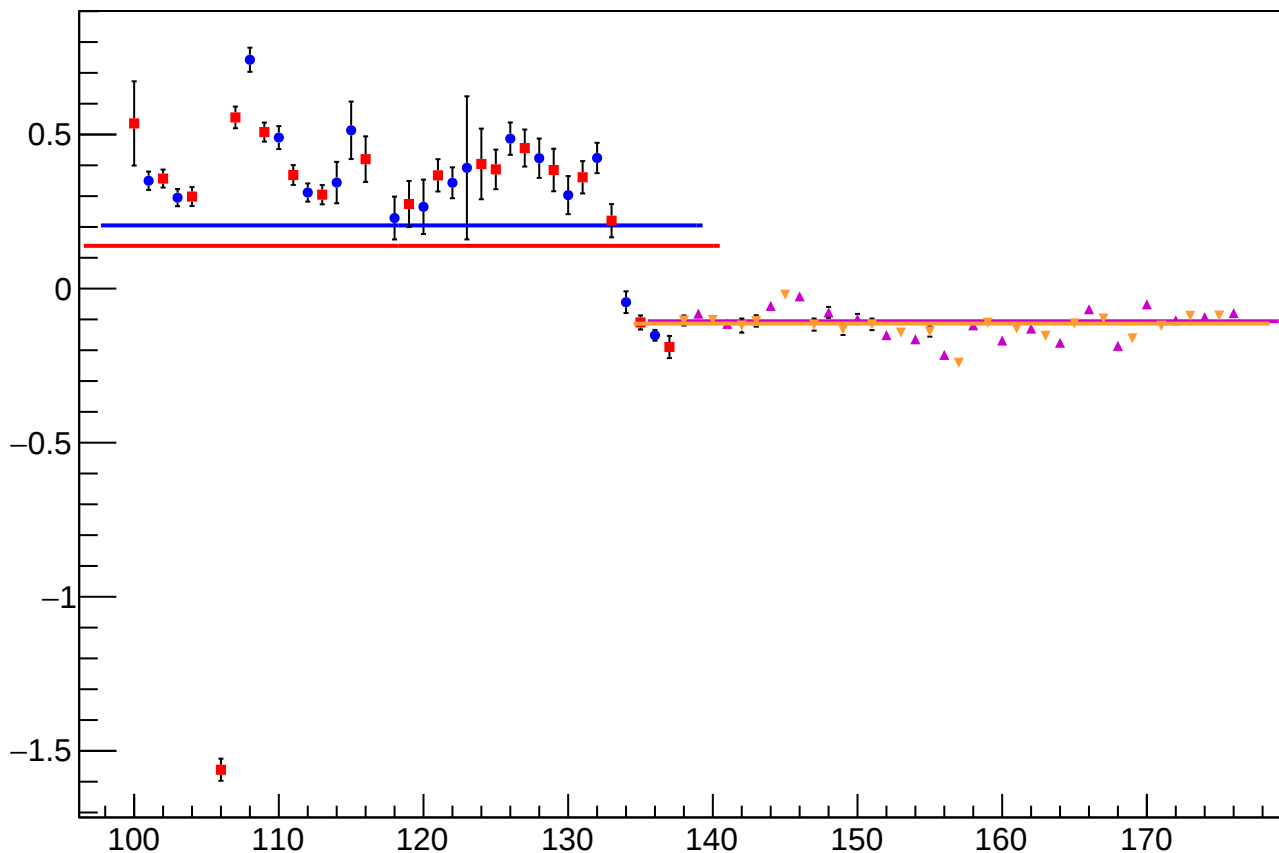
Left In: 22.932 $\pm$ 0.062 χ^2 /NDF:900.3/18

+ sign 22.227 $\pm$ 0.059 χ^2 /NDF: 11067.1/36

All: 21.989 $\pm$ 0.041 χ^2 /NDF: 22210.8/74

- sign 21.756 $\pm$ 0.058 χ^2 /NDF: 11111.1/37

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.114 ± 0.003 χ^2/NDF : 216.2/19

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

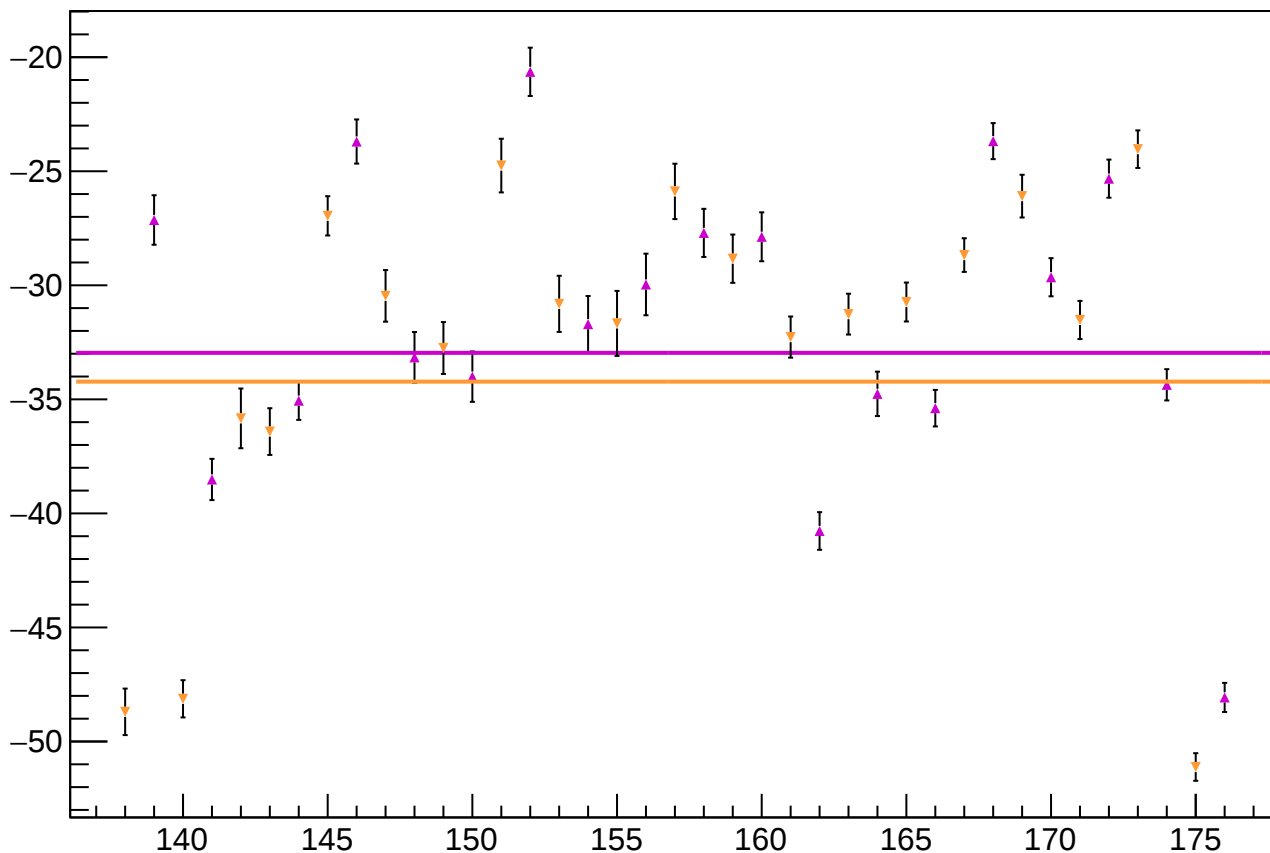
Left In: -0.106 ± 0.003 χ^2/NDF : 299.7/18

+ sign -0.086 ± 0.003 χ^2/NDF : 2118.6/36

All: -0.086 ± 0.002 χ^2/NDF : 6083.7/74

- sign -0.085 ± 0.003 χ^2/NDF : 3965.1/37

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.224+/-0.209 χ^2/NDF :1837.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

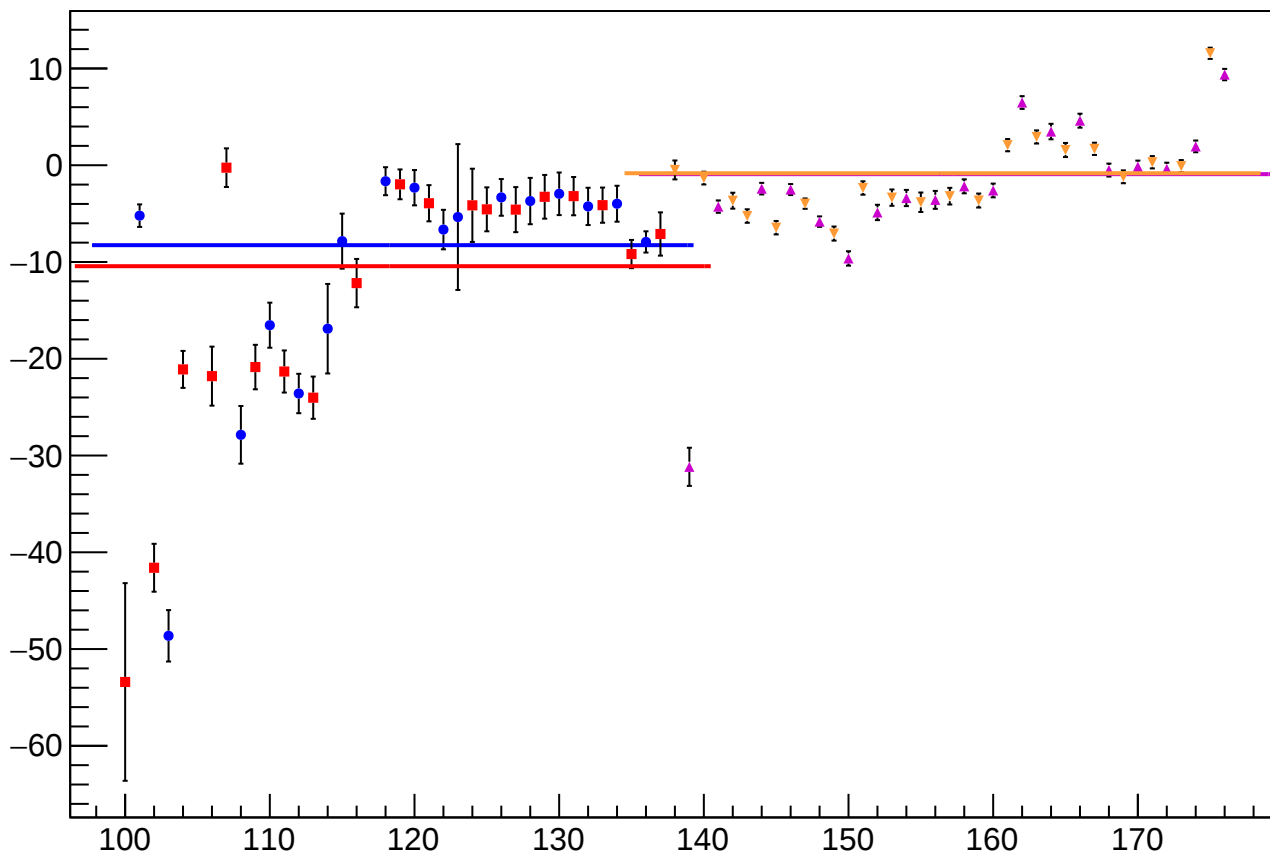
Left In: -32.961+/-0.208 χ^2/NDF :1258.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.587+/-0.147 χ^2/NDF : 3114.5/38

- 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: -0.827 ± 0.156 χ^2/NDF : 809.0/19

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

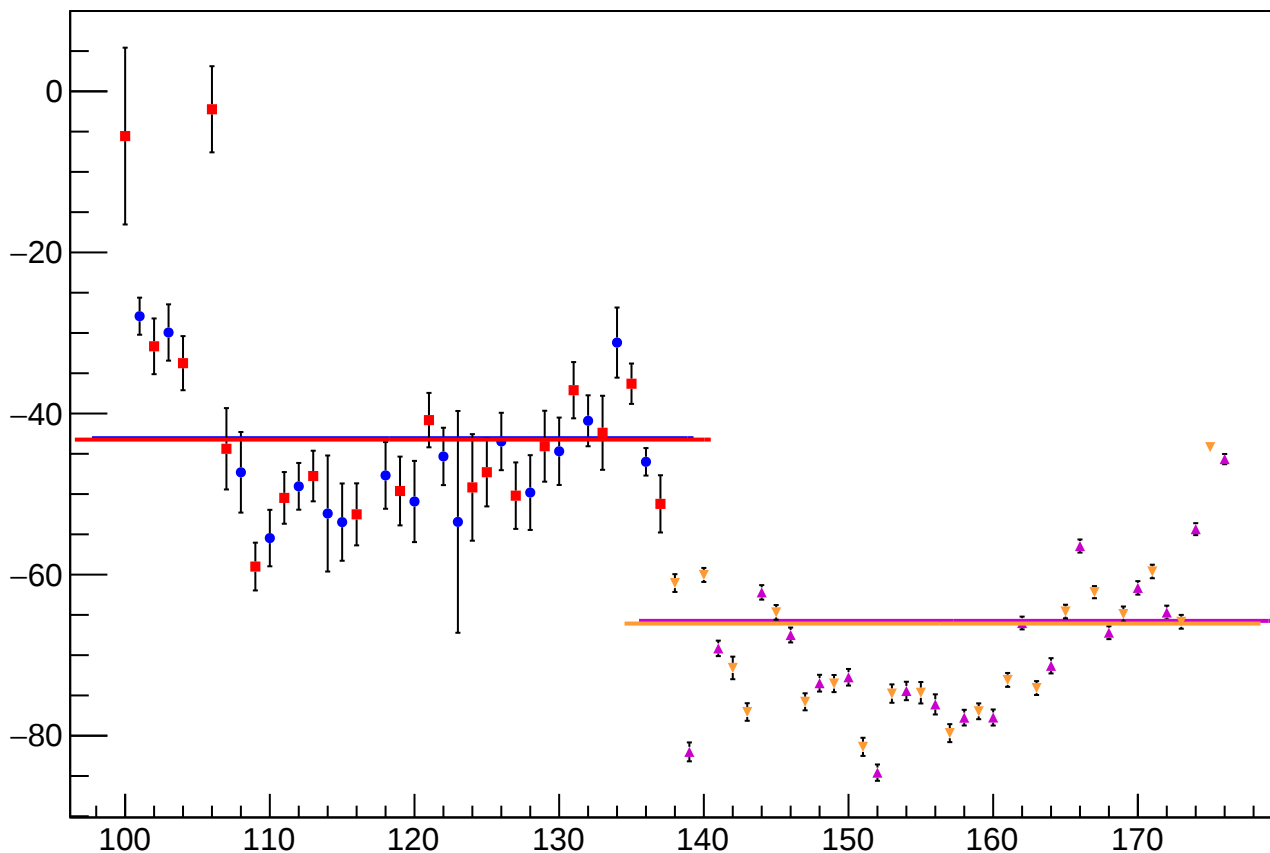
Left In: -0.922 ± 0.157 χ^2/NDF : 1092.8/18

+ sign -1.583 ± 0.148 χ^2/NDF : 1452.9/36

All: -1.693 ± 0.105 χ^2/NDF : 3316.4/74

- sign -1.806 ± 0.150 χ^2/NDF : 1862.4/37

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: -66.077 ± 0.209 χ^2/NDF : 2427.7/19

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

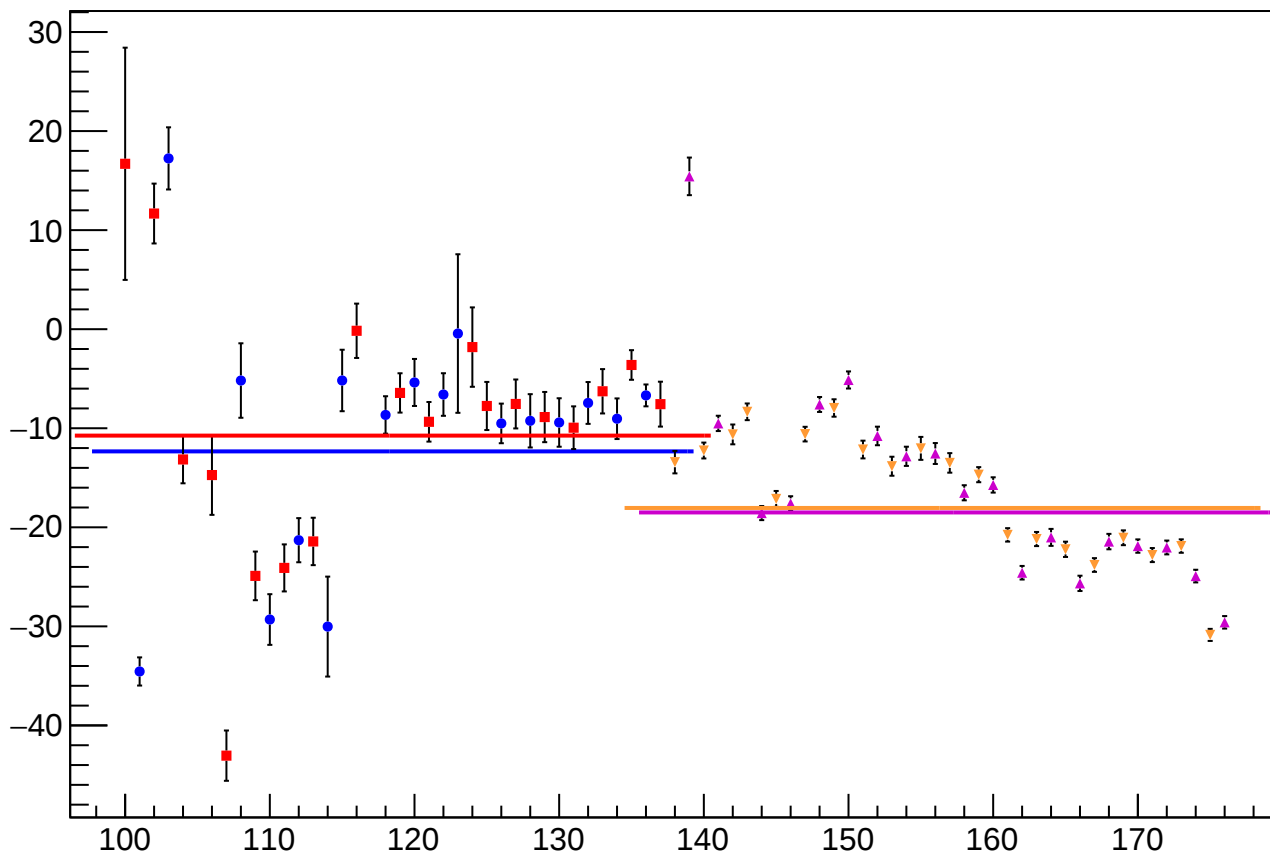
Left In: -65.741 ± 0.207 χ^2/NDF : 2532.7/18

+ sign -64.721 ± 0.203 χ^2/NDF : 3241.0/36

All: -64.623 ± 0.143 χ^2/NDF : 6567.1/74

- sign -64.527 ± 0.201 χ^2/NDF : 3325.7/37

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: -18.047 ± 0.177 χ^2/NDF : 1290.9/19

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

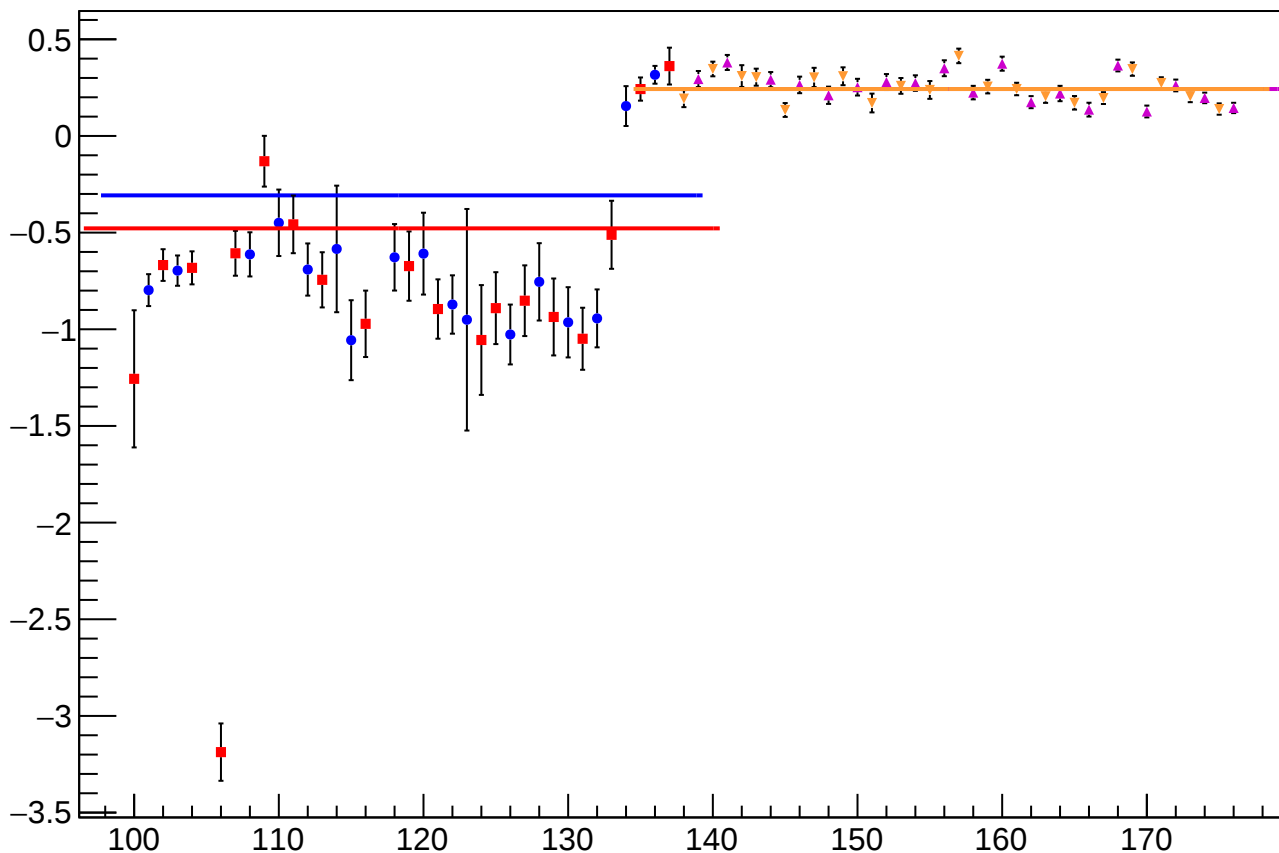
Left In: -18.500 ± 0.178 χ^2/NDF : 1704.4/18

+ sign -17.452 ± 0.168 χ^2/NDF : 1873.9/36

All: -17.608 ± 0.119 χ^2/NDF : 4125.1/74

- sign -17.768 ± 0.170 χ^2/NDF : 2249.4/37

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.243 ± 0.008 χ^2/NDF : 79.4/19

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

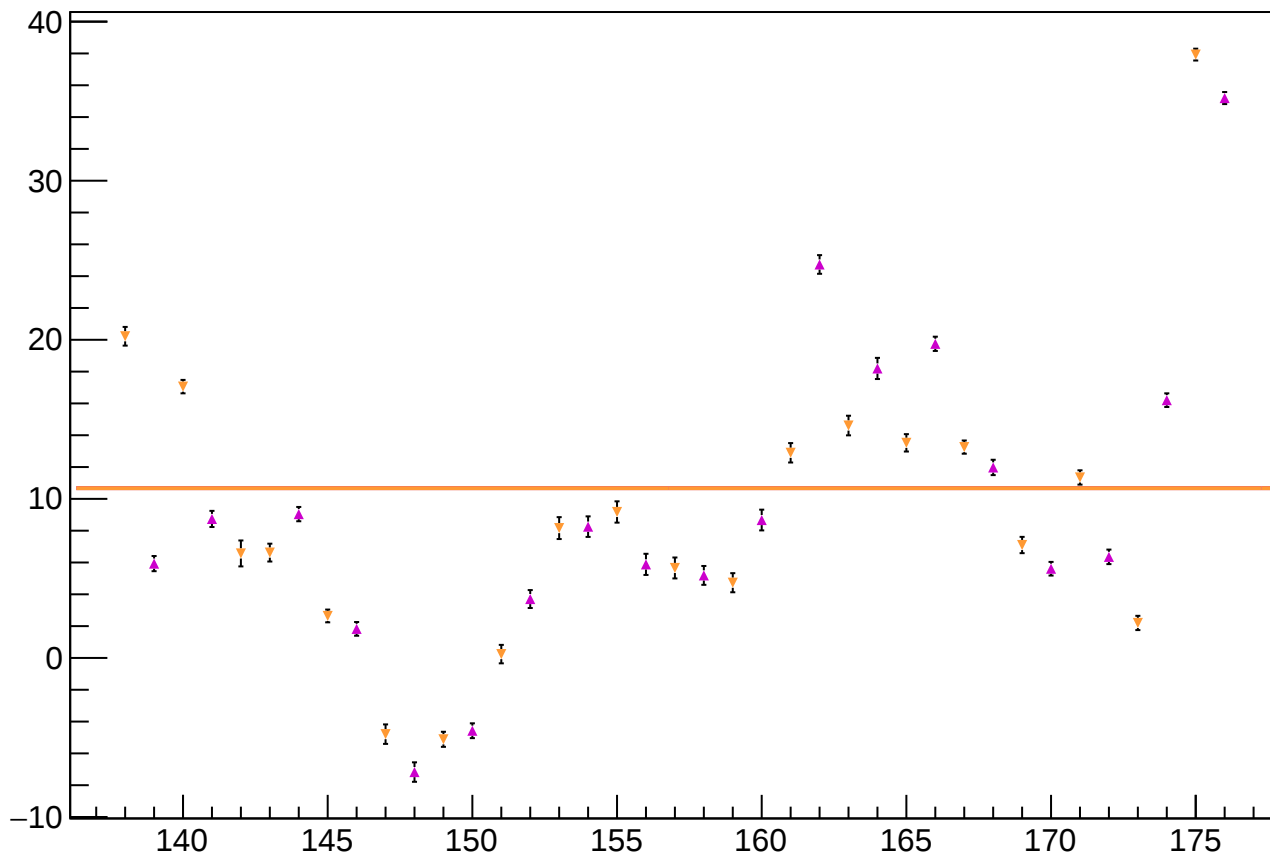
Left In: 0.243 ± 0.008 χ^2/NDF : 98.8/18

+ sign 0.197 ± 0.008 χ^2/NDF : 817.8/36

All: 0.193 ± 0.006 χ^2/NDF : 2139.4/74

- sign 0.189 ± 0.008 χ^2/NDF : 1321.0/37

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: 10.671+/-0.116 χ^2/NDF : 9095.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

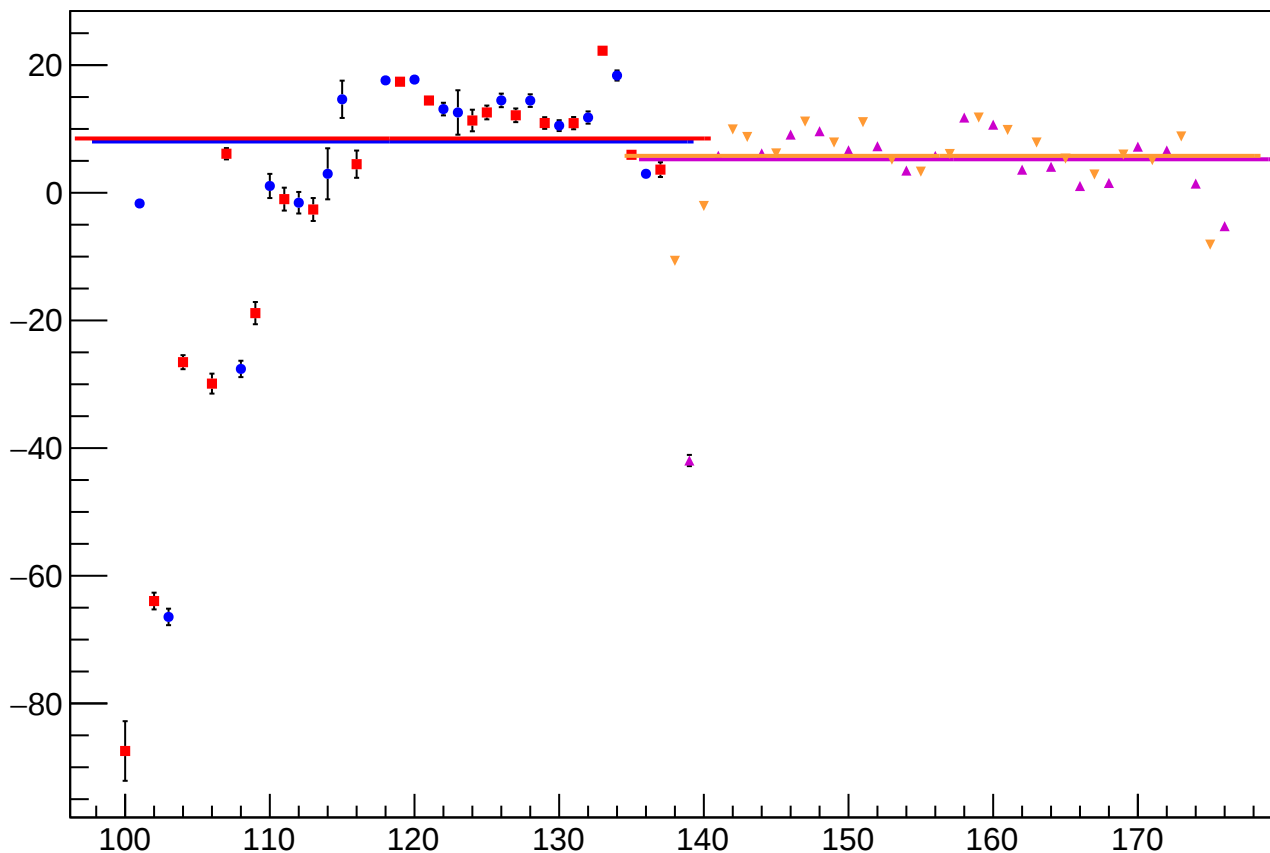
Left In: 10.678+/-0.115 χ^2/NDF : 8484.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.674+/-0.082 χ^2/NDF : 17580.0/38

- 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: 5.788 ± 0.086 χ^2/NDF : 4012.0/19

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

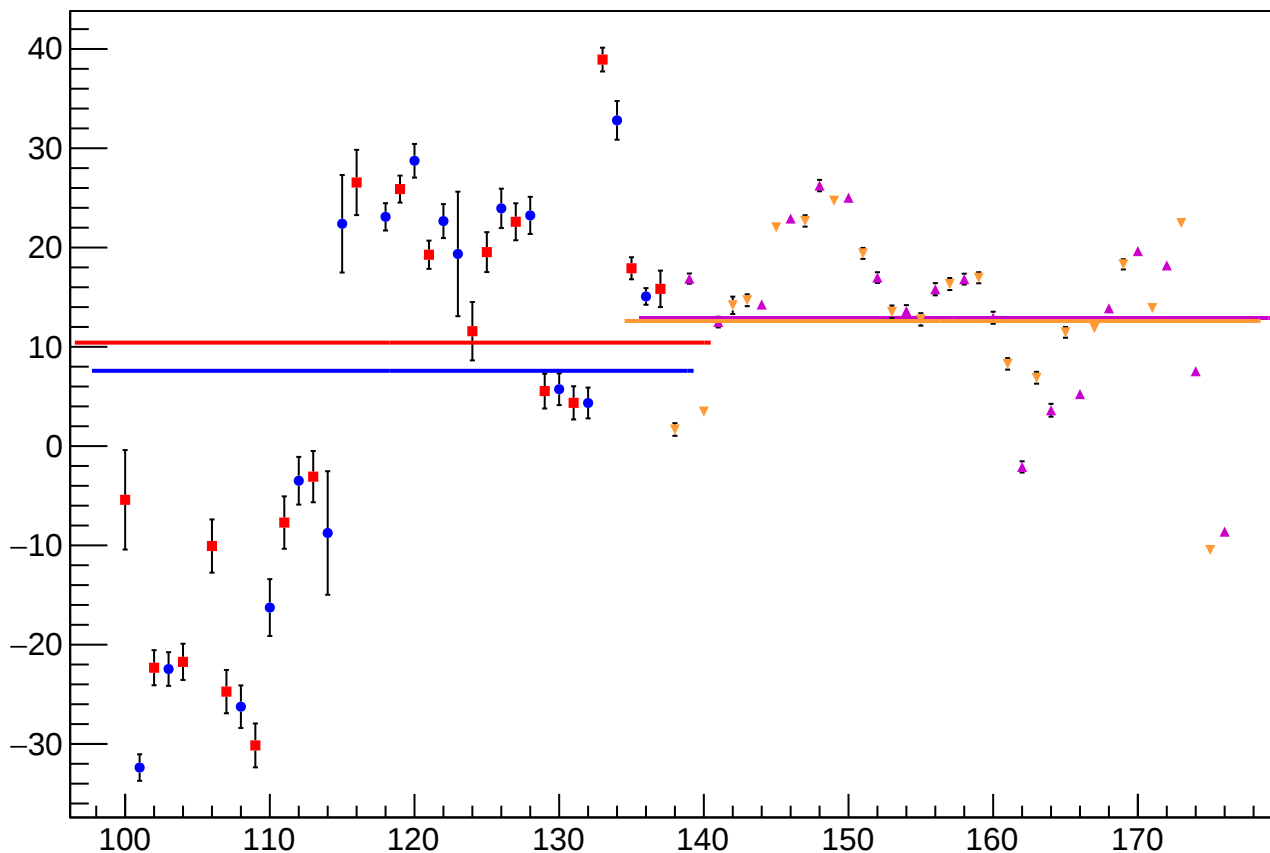
Left In: 5.247 ± 0.087 χ^2/NDF : 5006.1/18

+ sign 6.097 ± 0.080 χ^2/NDF : 9476.3/36

All: 5.907 ± 0.057 χ^2/NDF : 21408.1/74

- sign 5.713 ± 0.081 χ^2/NDF : 11920.5/37

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 12.604 $\pm$ 0.116 χ^2 /NDF: 7099.2/19

Right Out: 10.422 $\pm$ 0.416 χ^2 /NDF: 2289.5/18

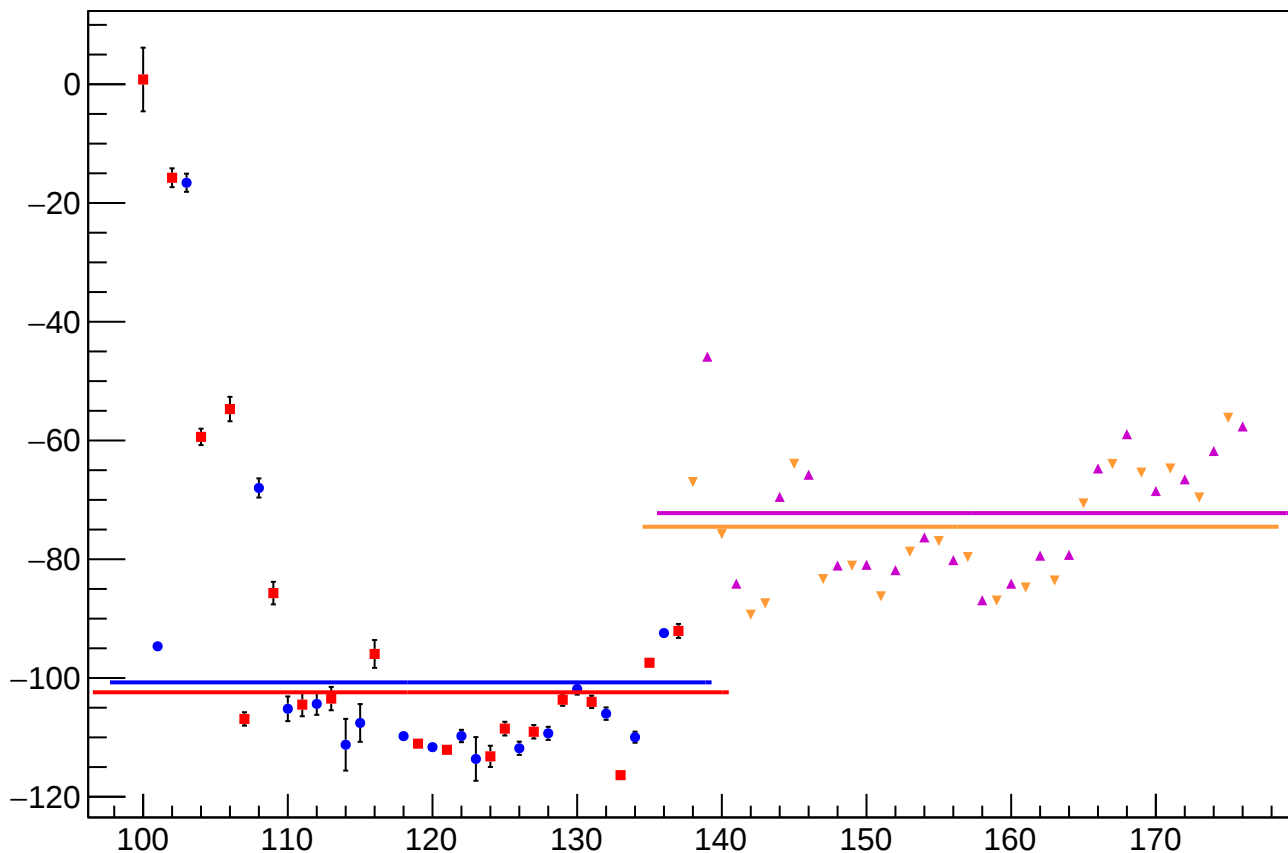
Left In: 12.905 $\pm$ 0.114 χ^2 /NDF: 7093.4/18

+ sign 12.244 $\pm$ 0.112 χ^2 /NDF: 9556.9/36

All: 12.491 $\pm$ 0.078 χ^2 /NDF: 18982.6/74

- sign 12.731 $\pm$ 0.110 χ^2 /NDF: 9416.0/37

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Left Out: -74.525+/-0.098 χ^2/NDF : 10095.2/19

Right Out: -102.408+/-0.246 χ^2/NDF : 6088.0/18

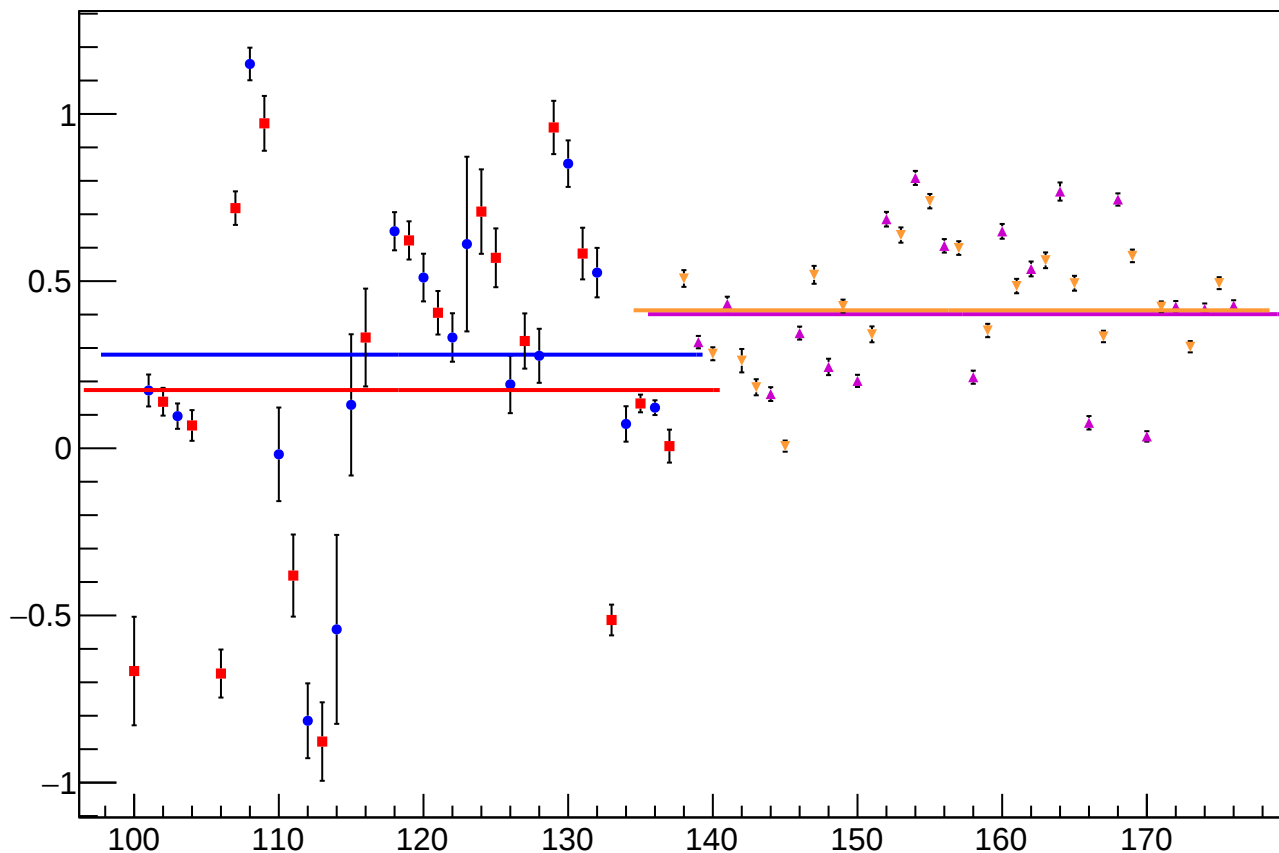
Left In: -72.227+/-0.099 χ^2/NDF : 9522.4/18

+ sign -78.088+/-0.092 χ^2/NDF : 24243.6/36

All: -77.274+/-0.065 χ^2/NDF : 52972.7/74

- sign -76.453+/-0.092 χ^2/NDF : 28570.3/37

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: 0.413 ± 0.005 χ^2/NDF : 1430.1/19

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

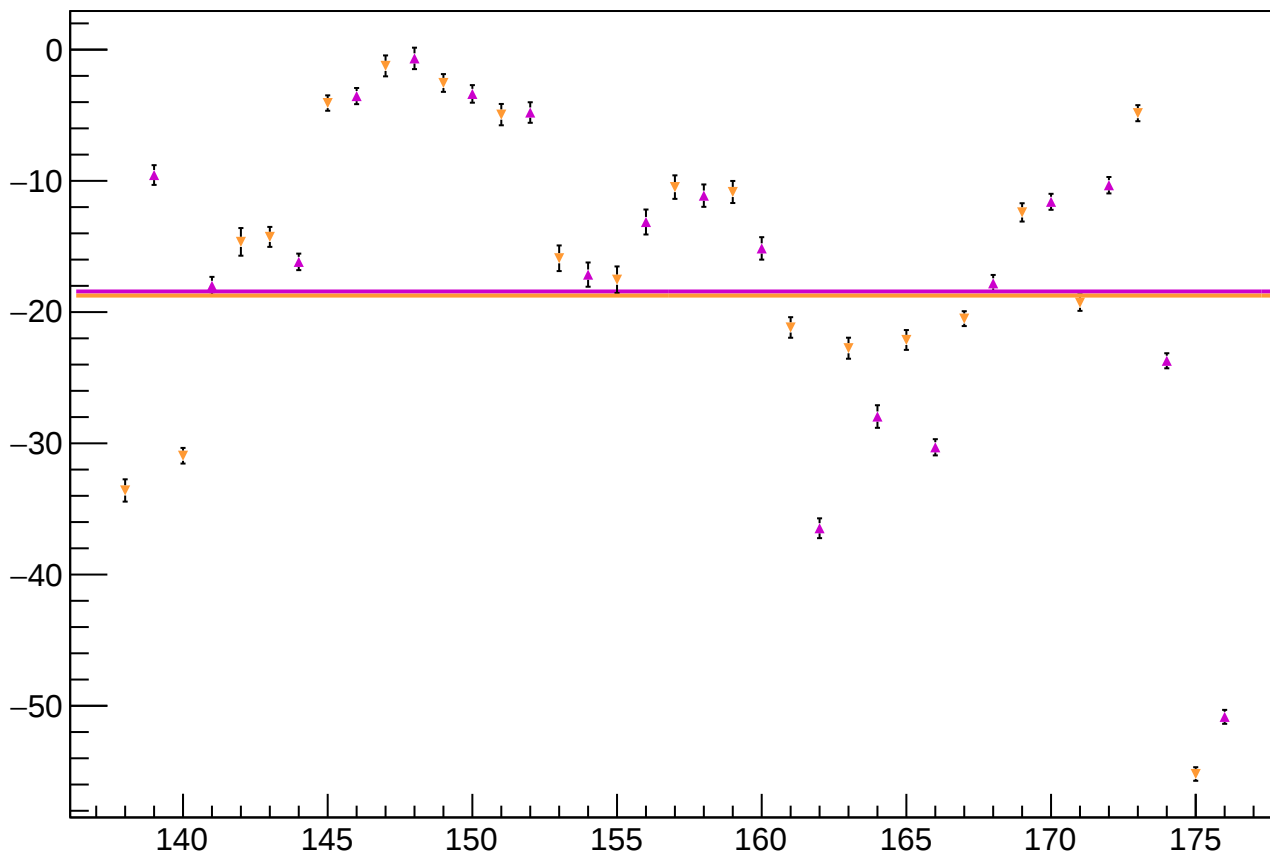
Left In: 0.401 ± 0.004 χ^2/NDF : 2567.7/18

+ sign 0.399 ± 0.004 χ^2/NDF : 2173.4/36

All: 0.389 ± 0.003 χ^2/NDF : 5973.5/74

- sign 0.379 ± 0.004 χ^2/NDF : 3788.6/37

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.742+/-0.161 χ^2/NDF : 8539.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

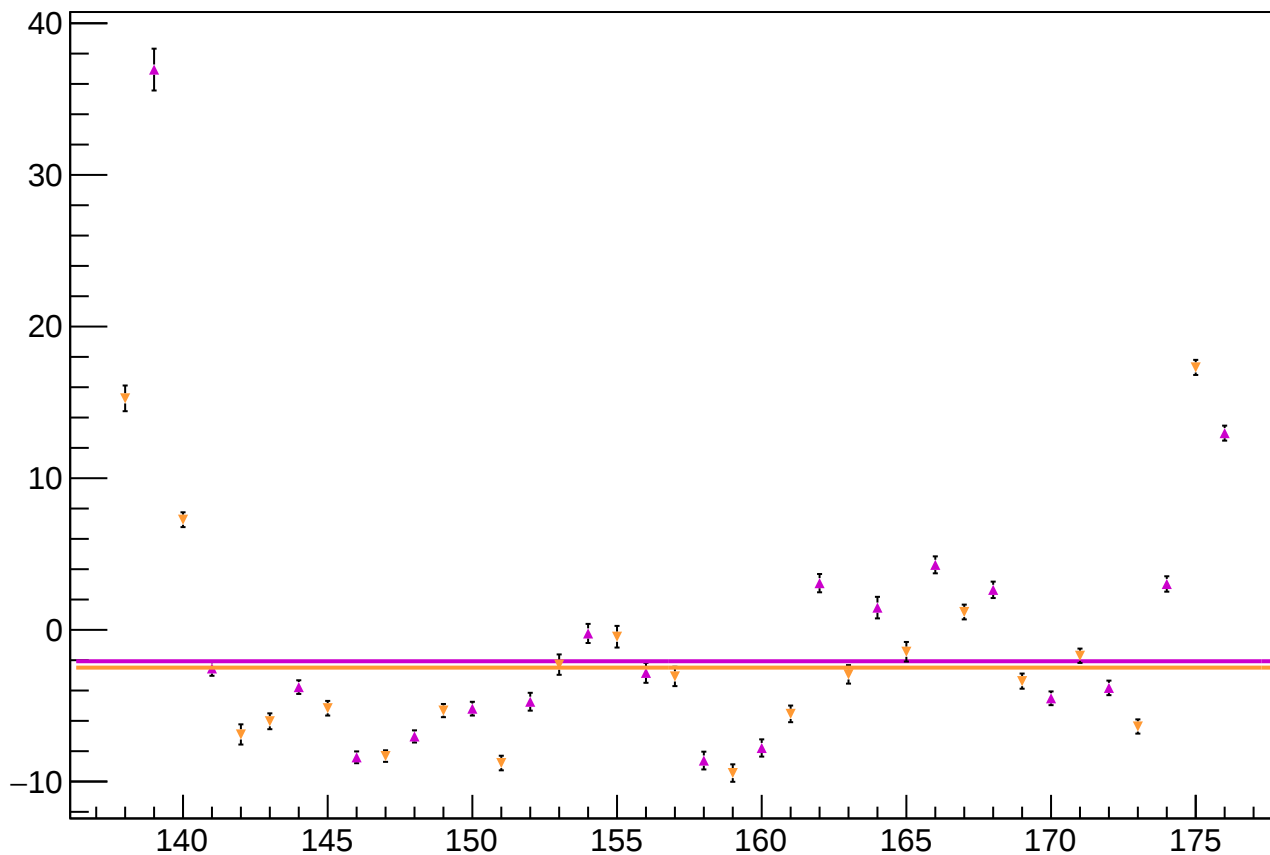
Left In: -18.429+/-0.159 χ^2/NDF : 7307.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.585+/-0.113 χ^2/NDF : 15849.2/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.490 $\pm$ 0.118 χ^2 /NDF:3304.2/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

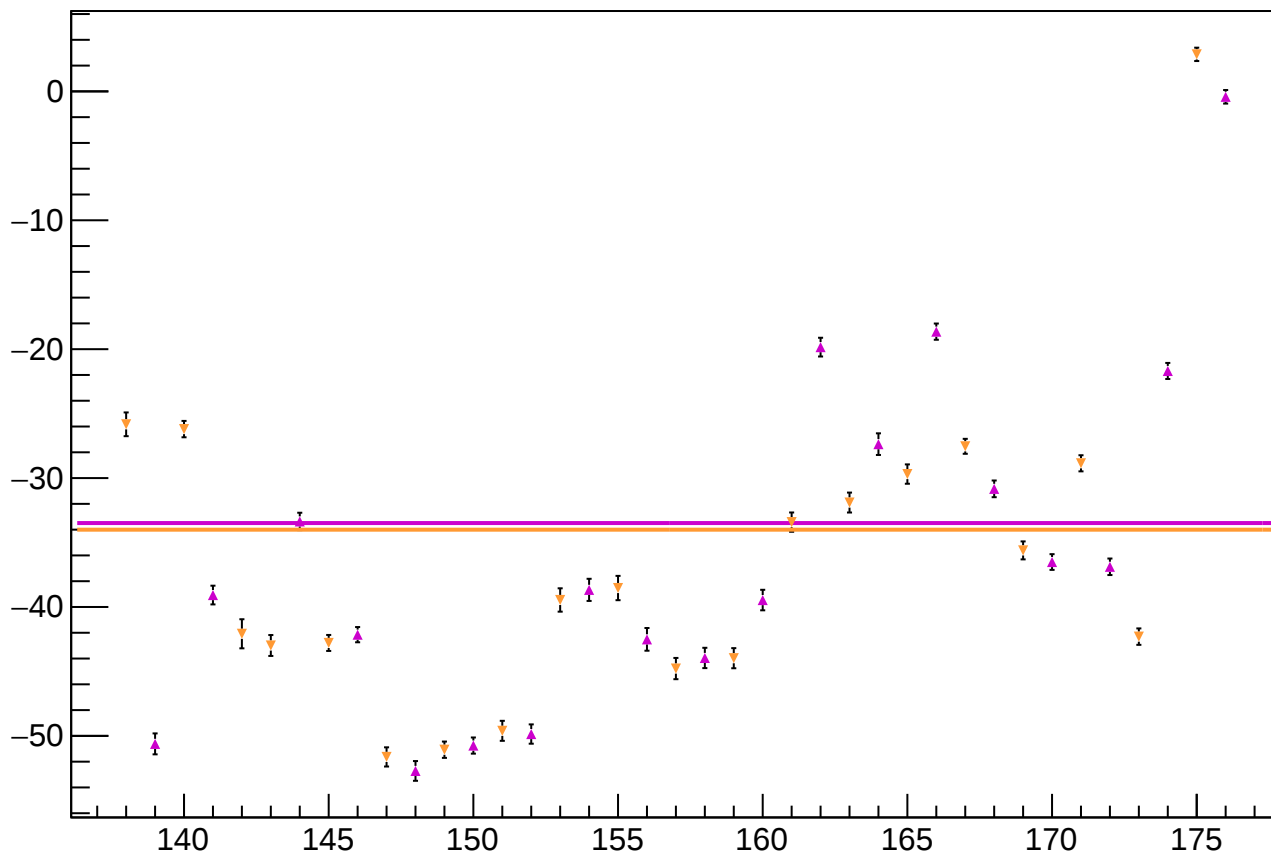
Left In: -2.069 $\pm$ 0.120 χ^2 /NDF:2908.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.282 $\pm$ 0.084 χ^2 /NDF: 6218.7/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.003+/-0.160 χ^2/NDF : 8160.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

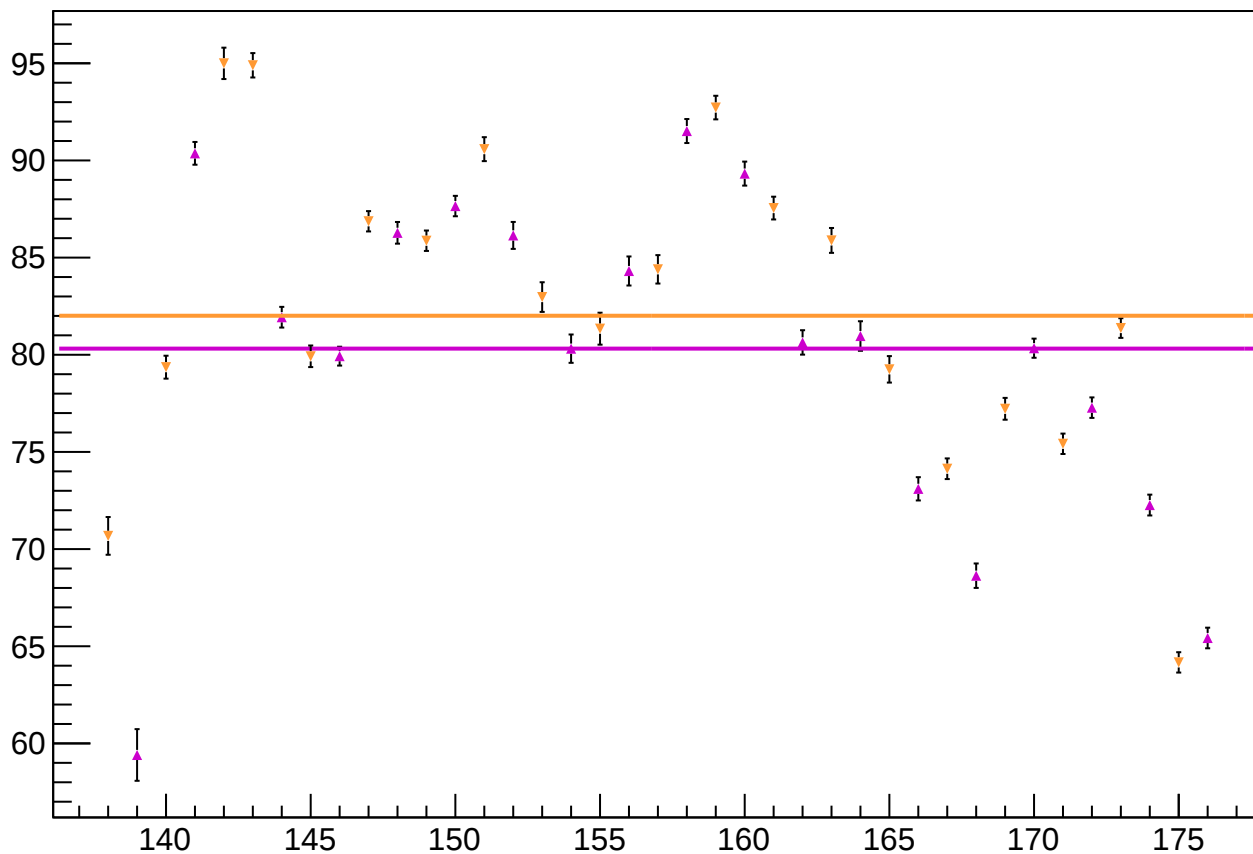
Left In: -33.489+/-0.158 χ^2/NDF : 8308.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.743+/-0.113 χ^2/NDF : 16474.2/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 82.008+/-0.136 χ^2/NDF : 3263.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

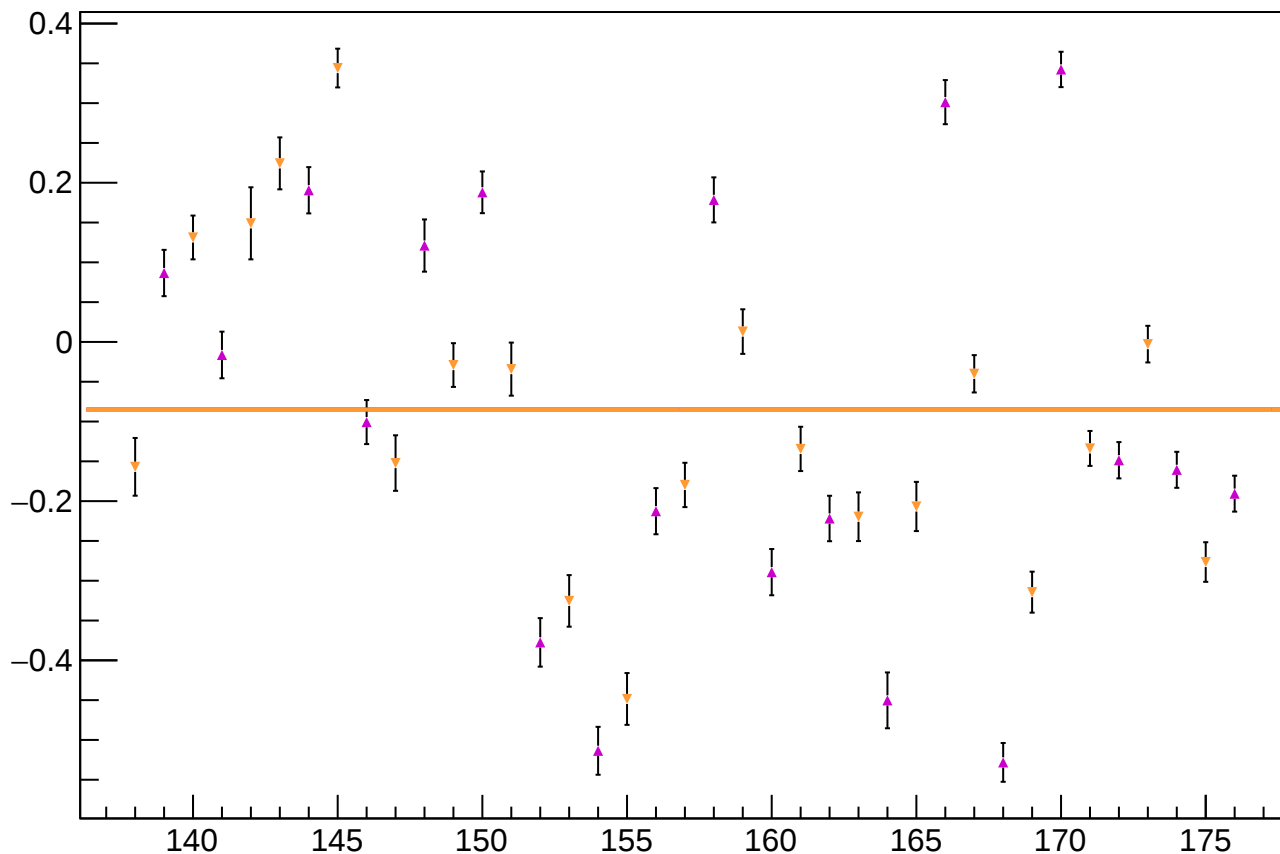
Left In: 80.317+/-0.137 χ^2/NDF : 3038.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.170+/-0.096 χ^2/NDF : 6379.3/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.085 $\pm$ 0.006 χ^2 /NDF:904.9/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

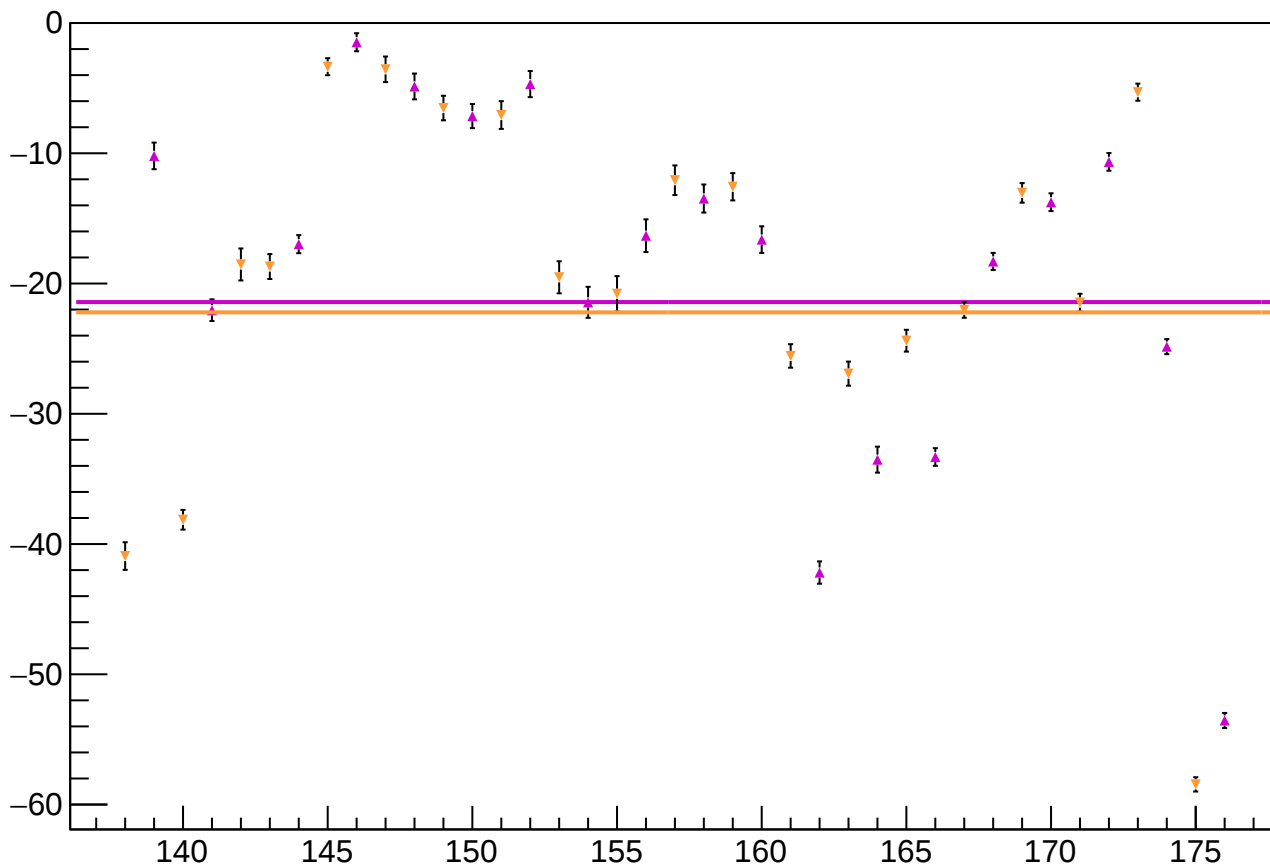
Left In: -0.085 $\pm$ 0.006 χ^2 /NDF:1796.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.085 $\pm$ 0.004 χ^2 /NDF: 2701.3/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -22.212 ± 0.186 χ^2/NDF : 7833.7/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

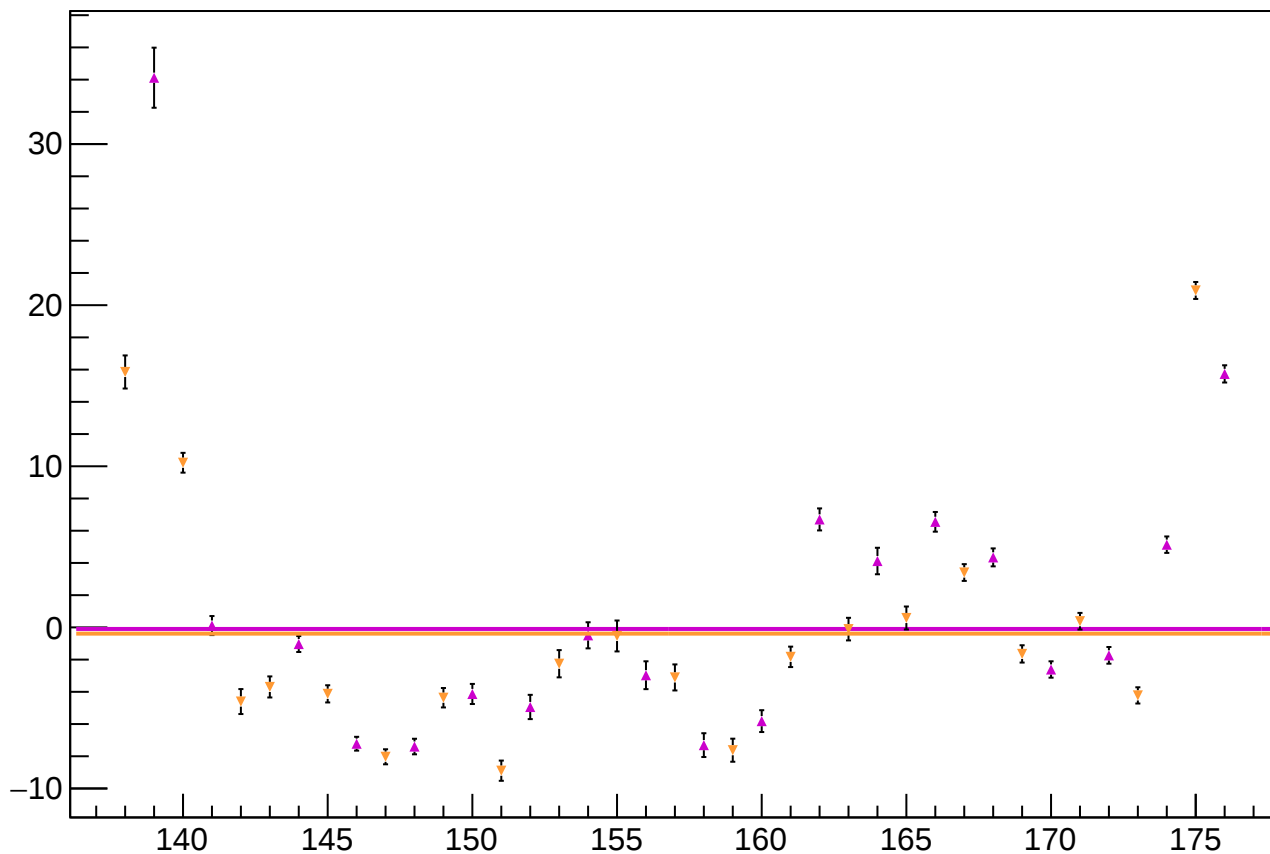
Left In: -21.423 ± 0.182 χ^2/NDF : 6439.4/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.809 ± 0.130 χ^2/NDF : 14282.3/38

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

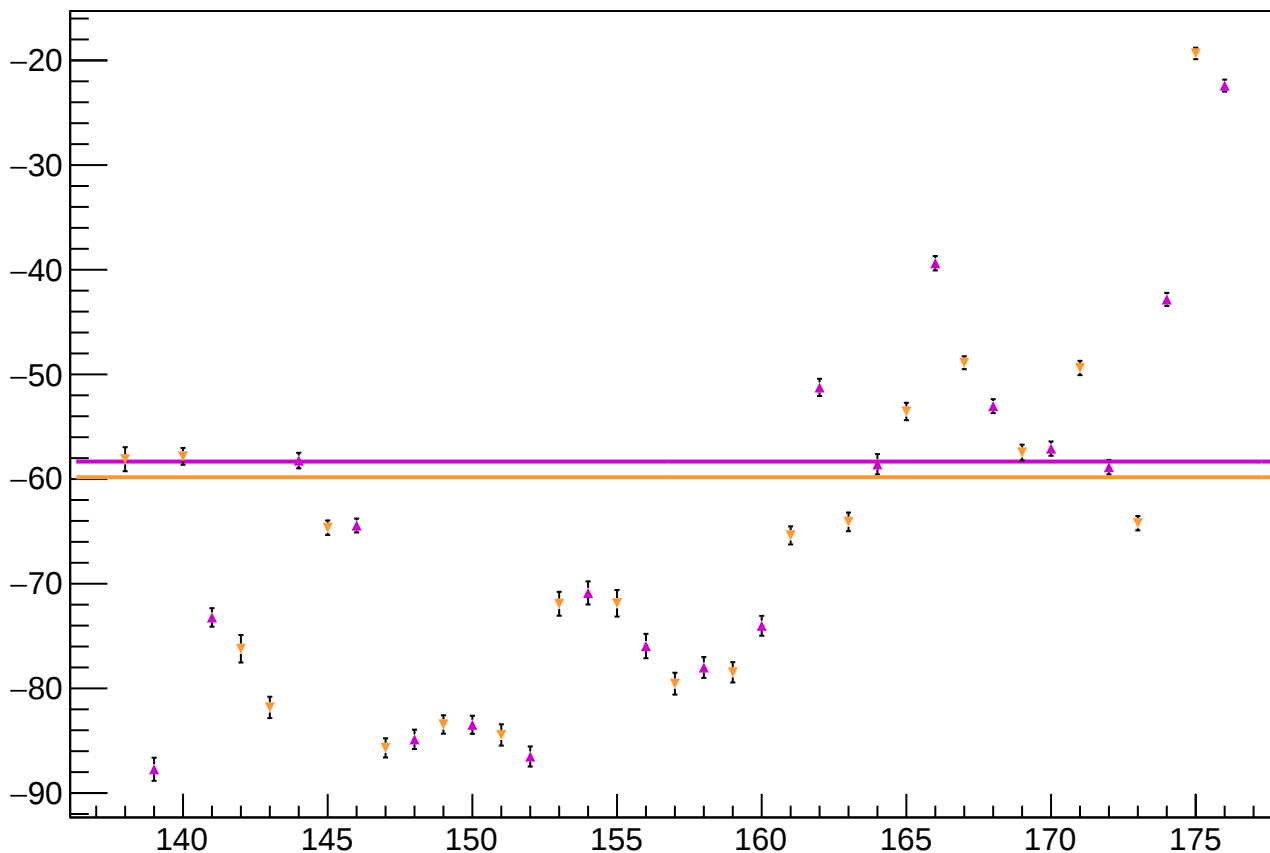
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.388 $\pm$ 0.139 χ^2 /NDF:3028.8/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.097 $\pm$ 0.138 χ^2 /NDF:2428.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.242 $\pm$ 0.098 χ^2 /NDF: 5459.4/38
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -59.825 $\pm$ 0.187 χ^2/NDF : 9839.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

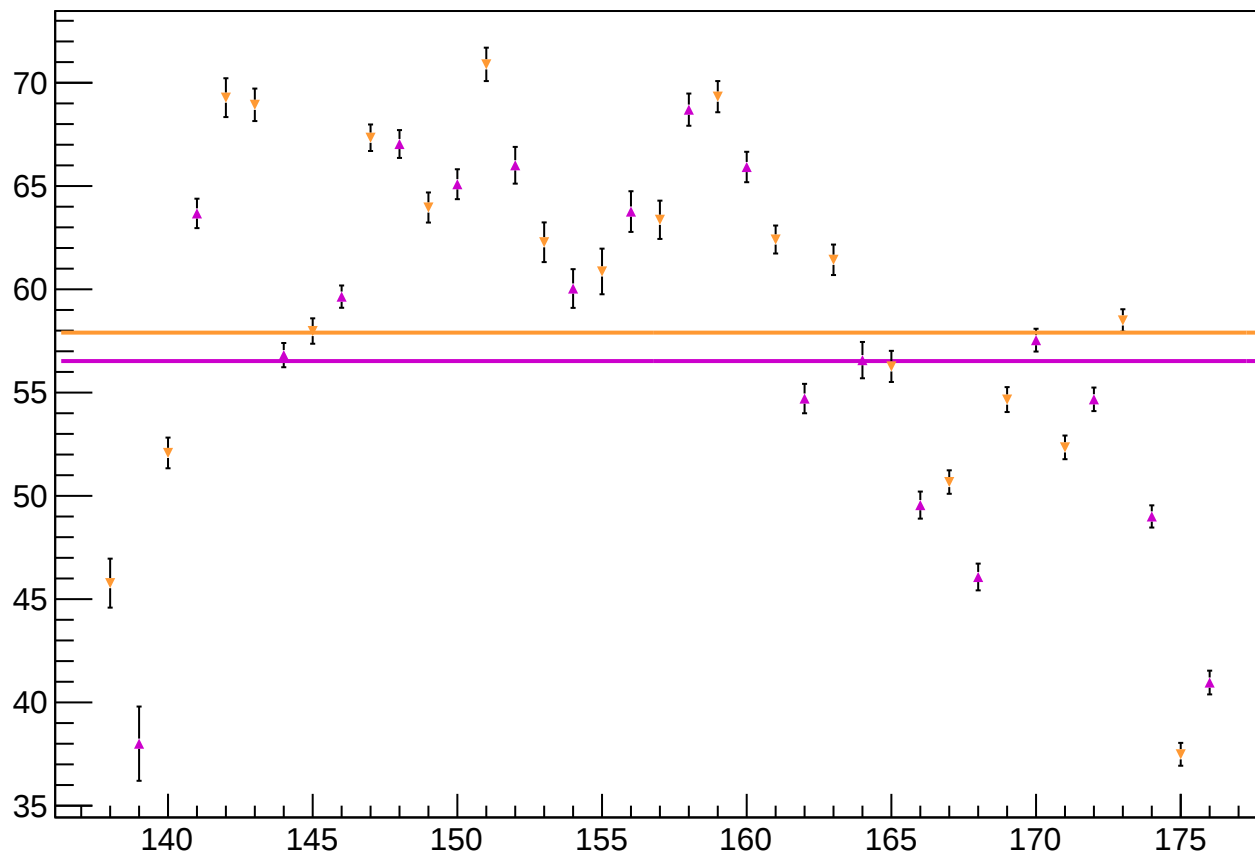
Left In: -58.327 $\pm$ 0.182 χ^2/NDF : 10061.5/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -59.058 $\pm$ 0.130 χ^2/NDF : 19934.3/38

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.903+/-0.158 χ^2/NDF :3063.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

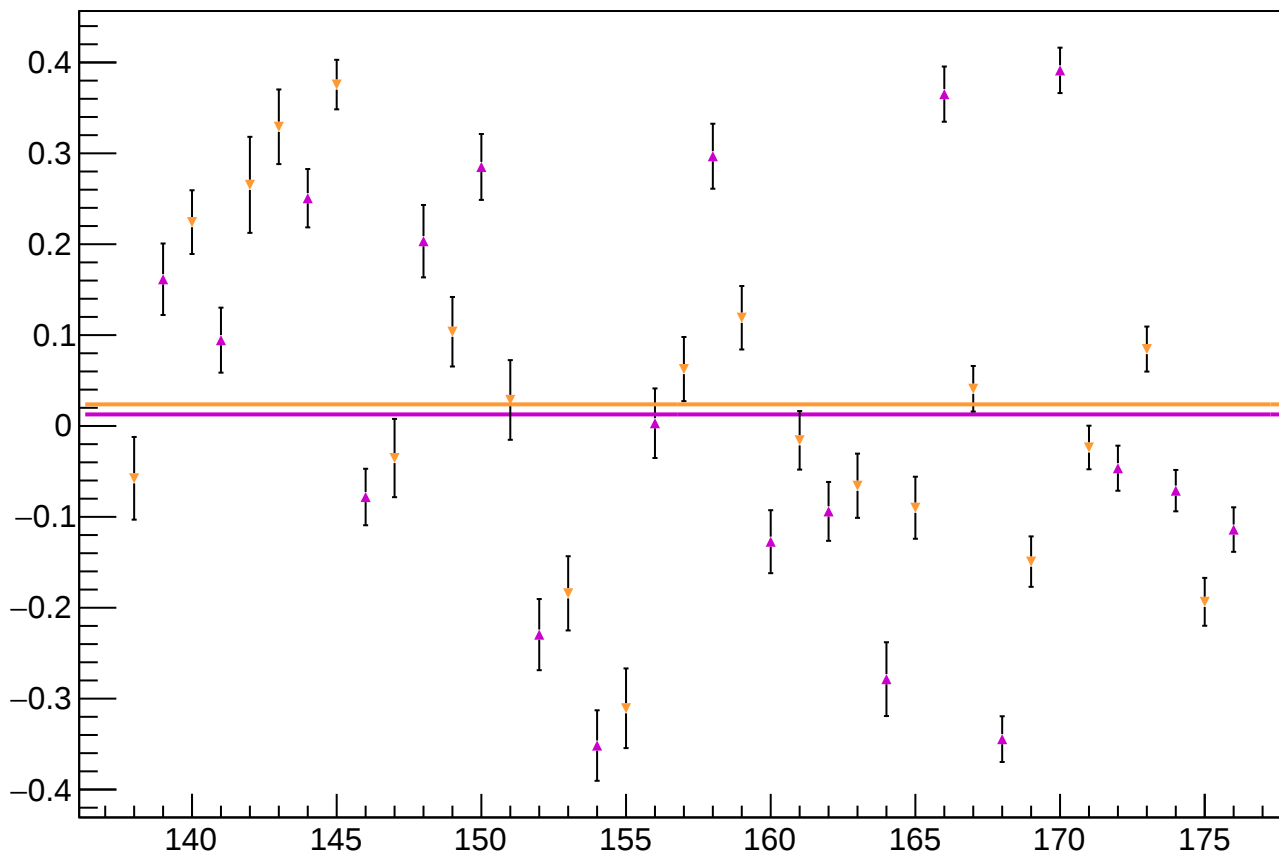
Left In: 56.526+/-0.157 χ^2/NDF :2534.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.210+/-0.112 χ^2/NDF : 5636.2/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.024 $\pm$ 0.007 χ^2 /NDF:514.3/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

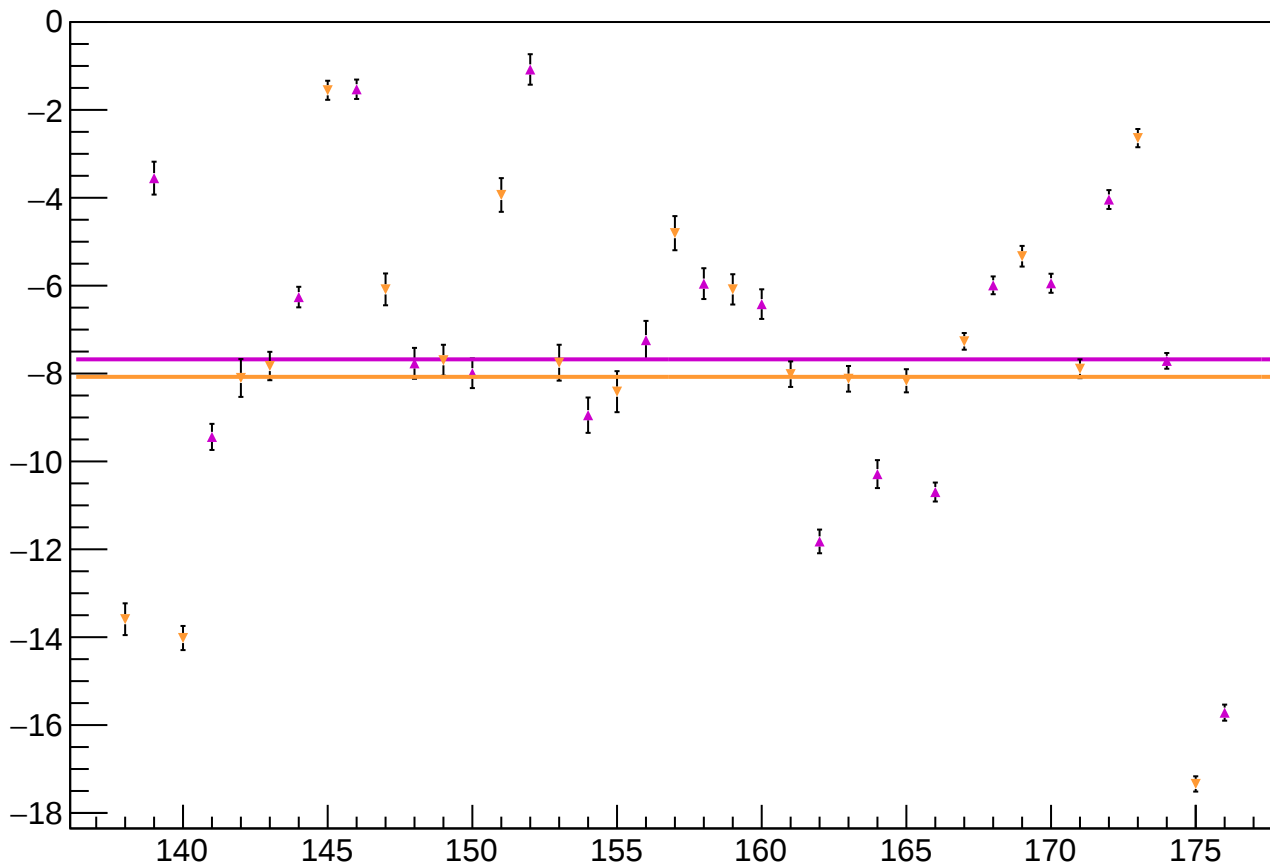
Left In: 0.013 $\pm$ 0.007 χ^2 /NDF:1042.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.018 $\pm$ 0.005 χ^2 /NDF: 1557.9/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.075+/-0.061 χ^2/NDF : 5534.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

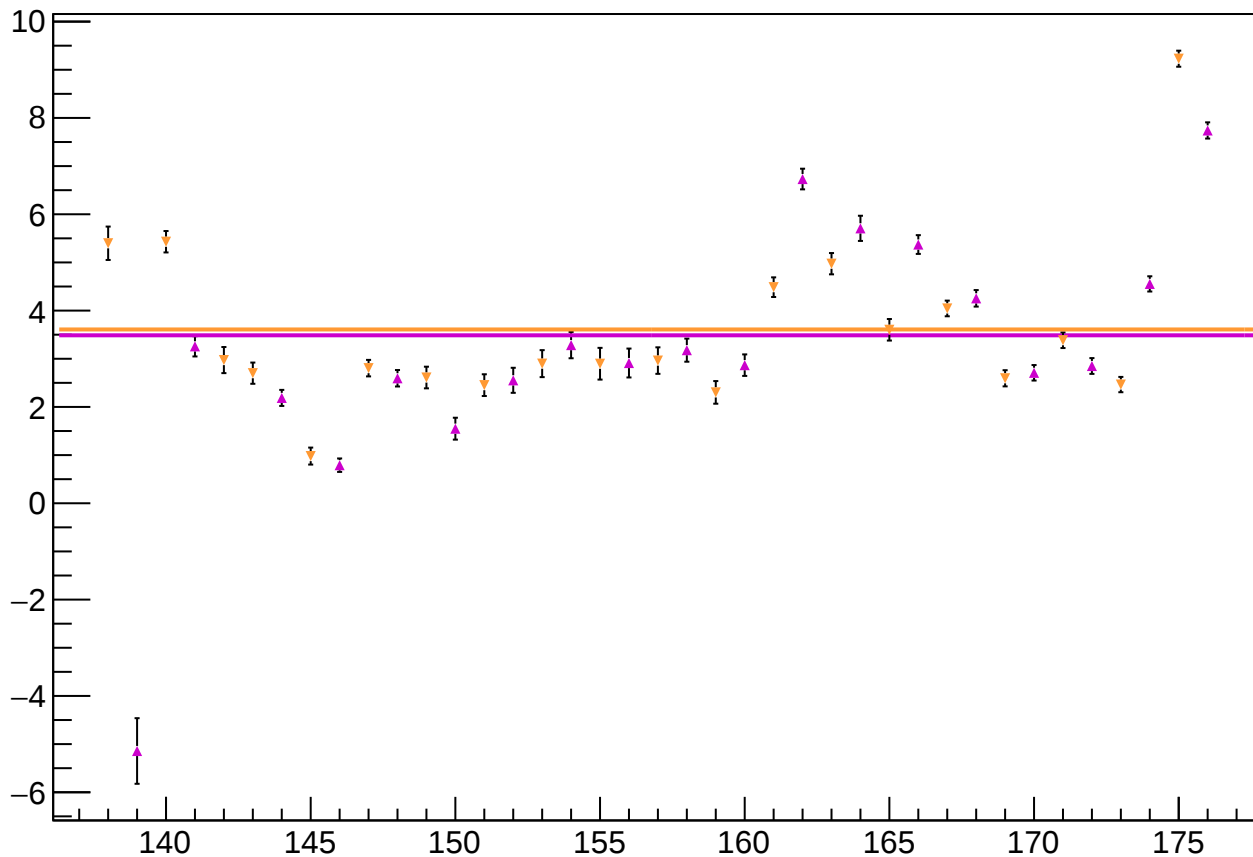
Left In: -7.677+/-0.059 χ^2/NDF : 4229.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.870+/-0.043 χ^2/NDF : 9785.8/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

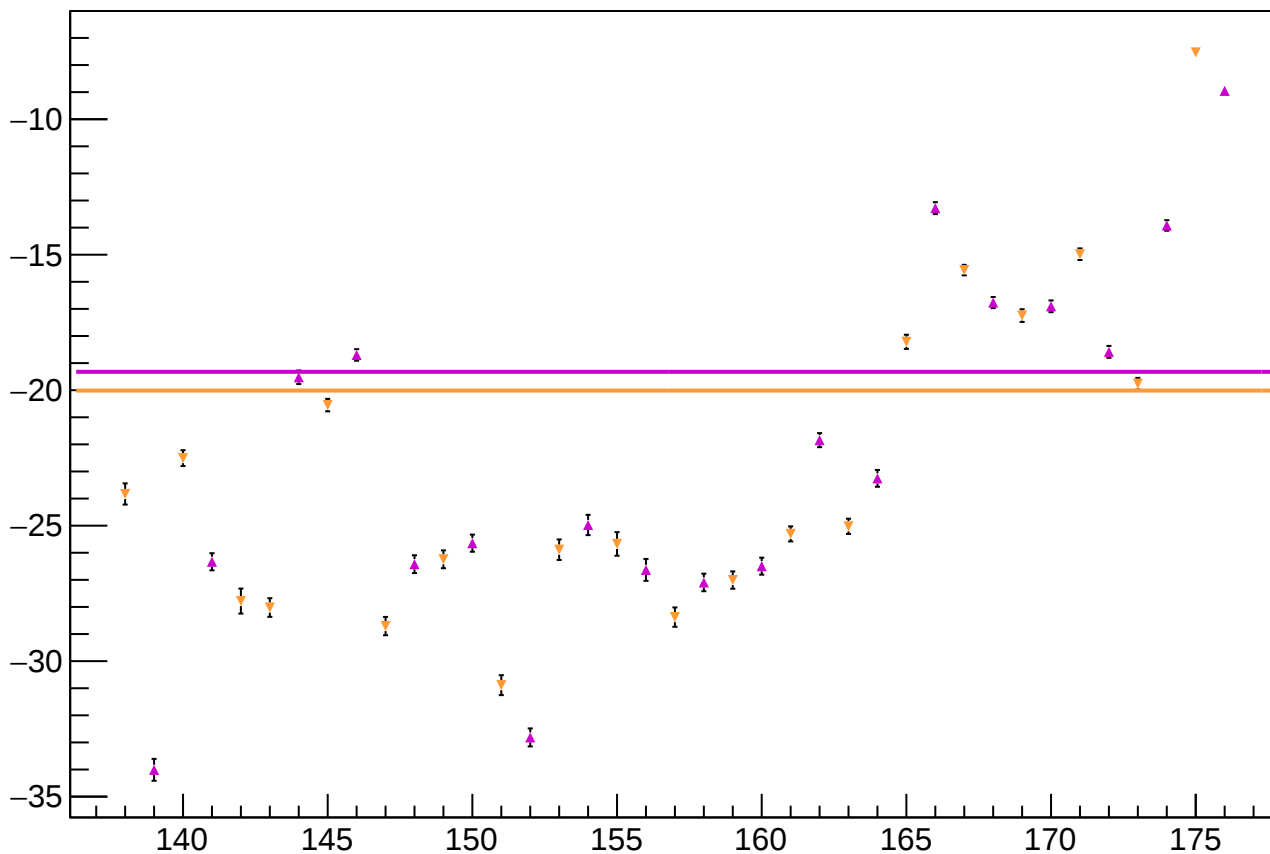
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.608+/-0.046 χ^2/NDF :1744.1/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.487+/-0.045 χ^2/NDF :1859.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.547+/-0.032 χ^2/NDF : 3606.7/38
 - 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.014+/-0.061 χ^2/NDF : 11382.1/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

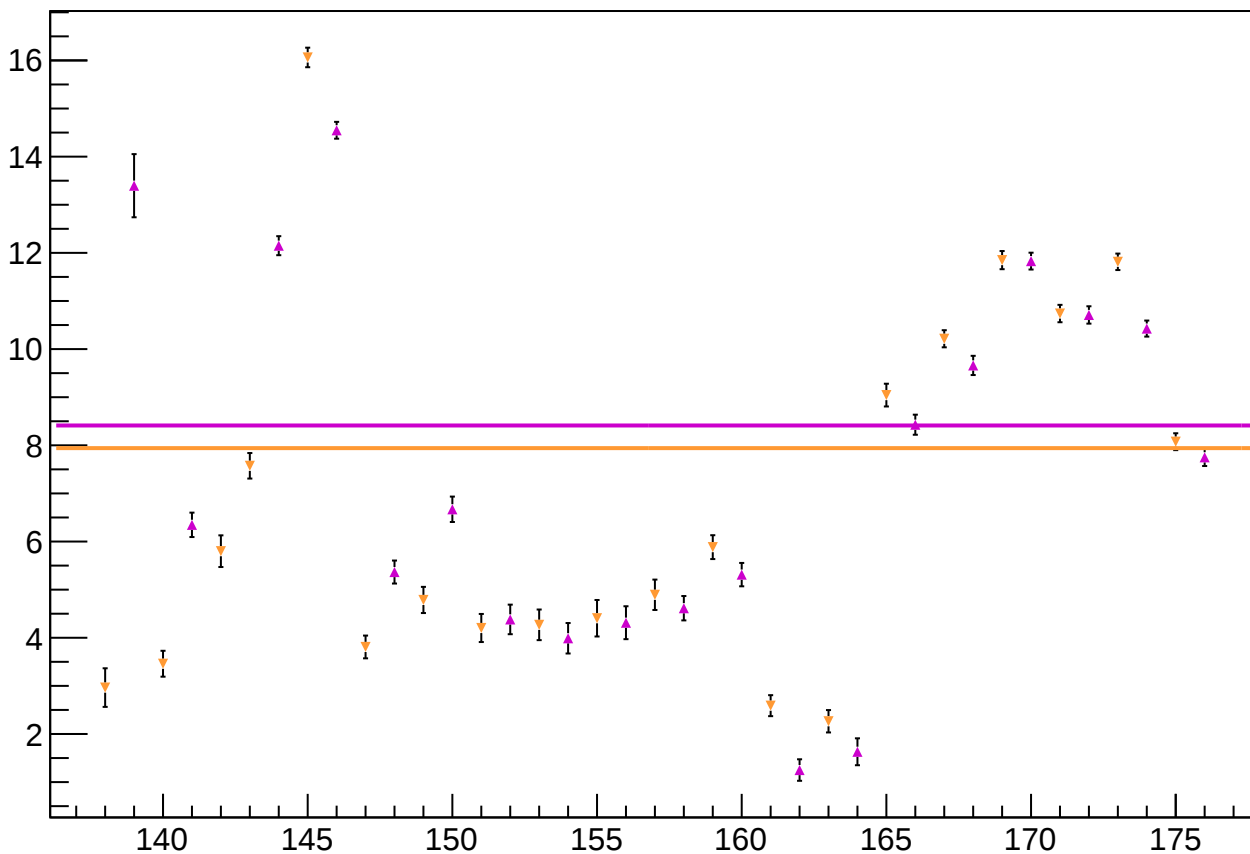
Left In: -19.321+/-0.059 χ^2/NDF : 11342.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.656+/-0.043 χ^2/NDF : 22790.5/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.942+/-0.052 χ^2/NDF : 5623.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

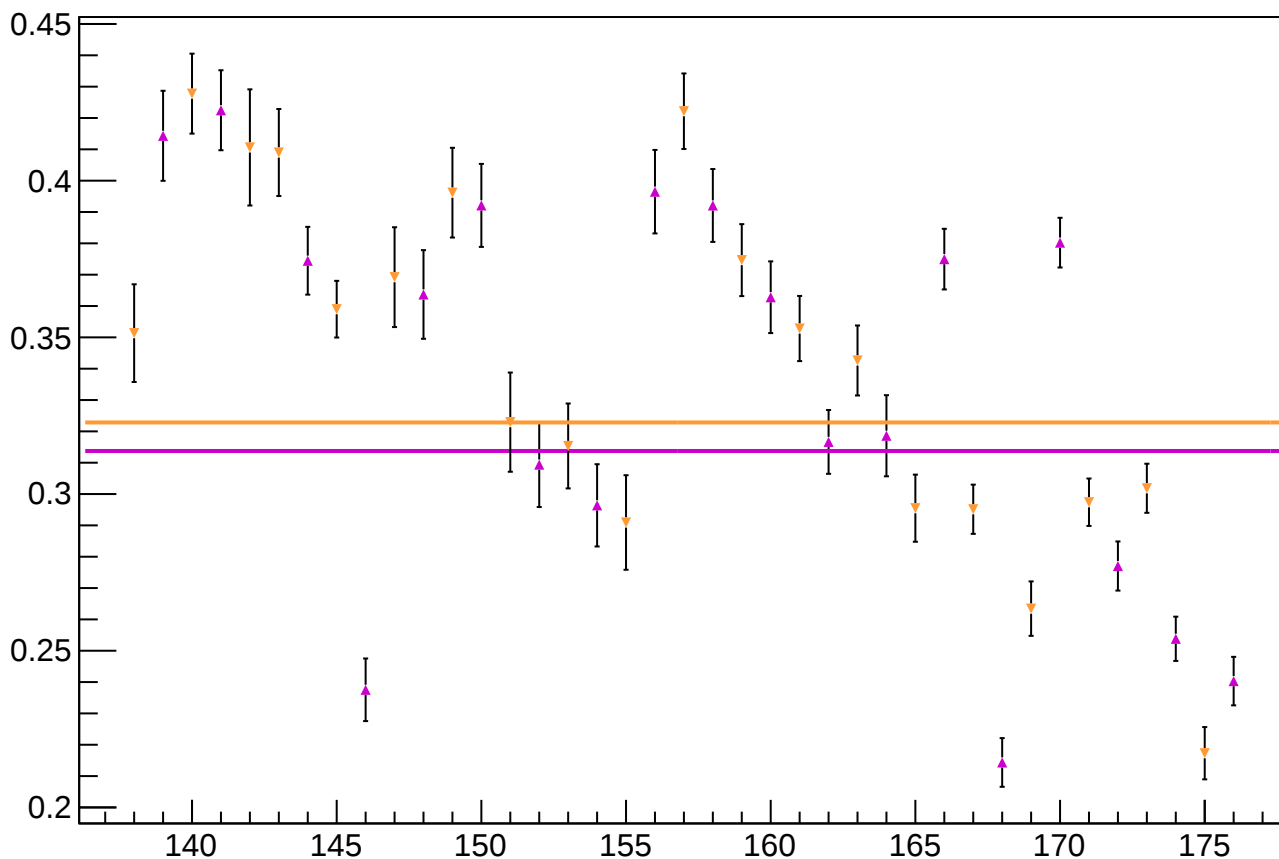
Left In: 8.412+/-0.051 χ^2/NDF : 5173.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.181+/-0.037 χ^2/NDF : 10837.6/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.323 $\pm$ 0.002 χ^2/NDF : 531.5/19

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

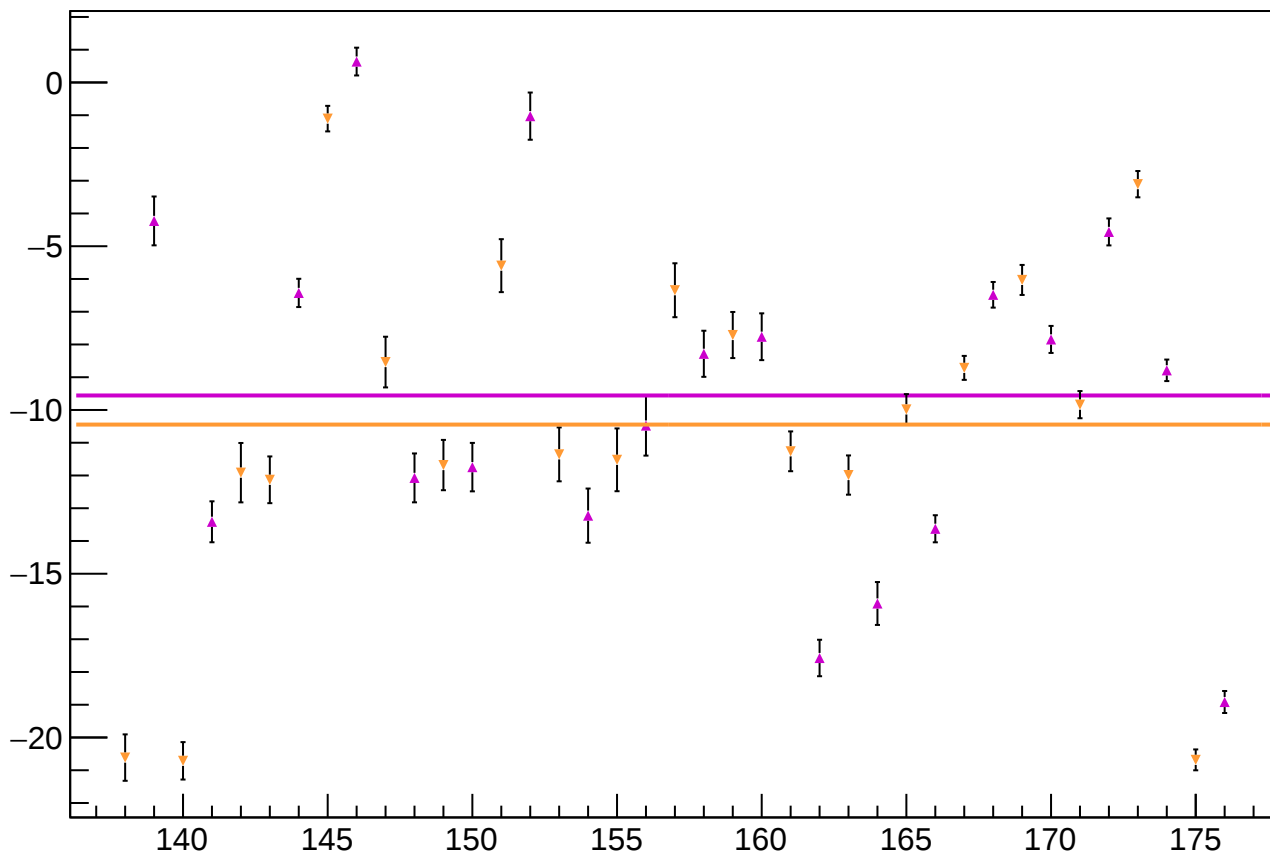
Left In: 0.314 $\pm$ 0.002 χ^2/NDF : 821.2/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.318 $\pm$ 0.002 χ^2/NDF : 1360.0/38

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.446+/-0.120 χ^2/NDF : 2690.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

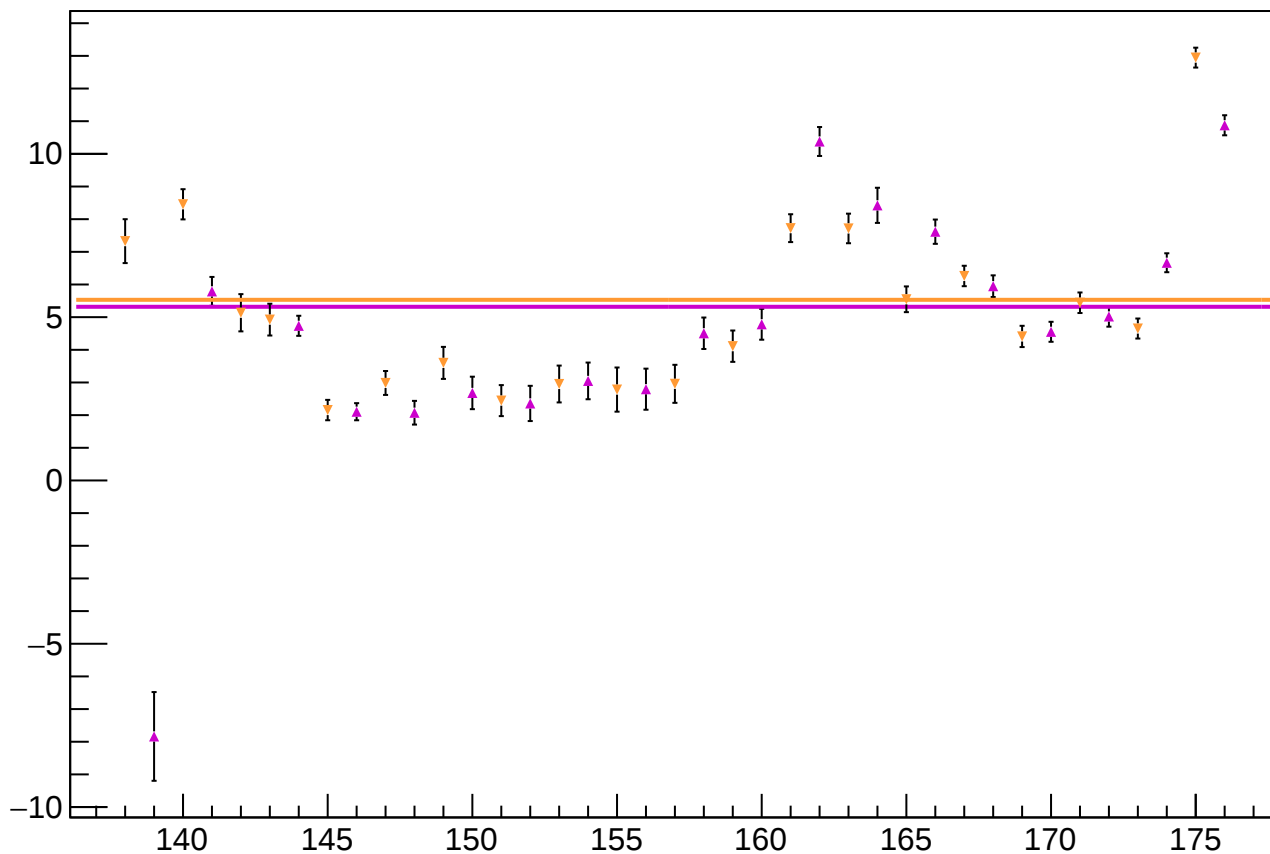
Left In: -9.557+/-0.115 χ^2/NDF : 2315.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.985+/-0.083 χ^2/NDF : 5034.5/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

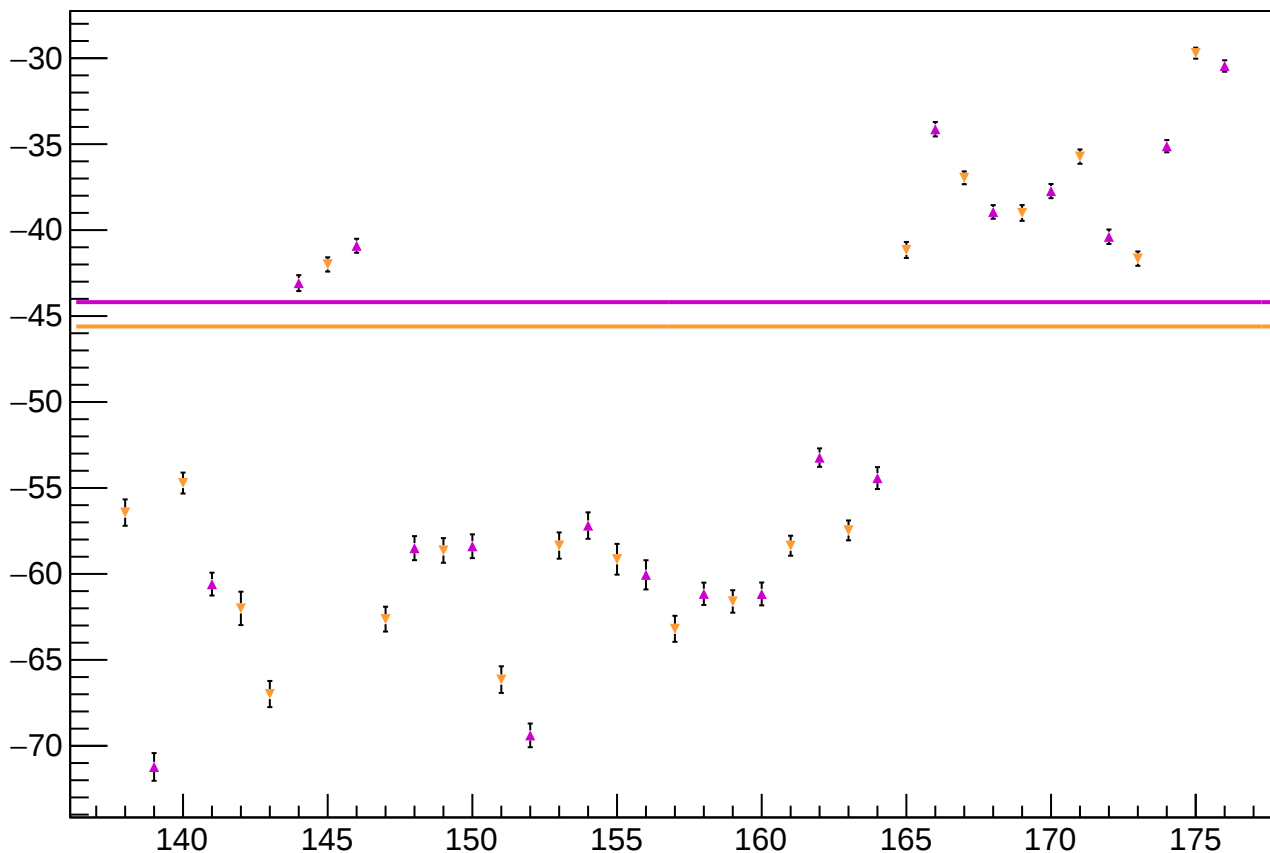
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.531 $\pm$ 0.091 χ^2 /NDF:1006.3/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.318 $\pm$ 0.088 χ^2 /NDF:985.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.421 $\pm$ 0.063 χ^2 /NDF: 1994.5/38
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -45.607 $\pm$ 0.120 χ^2 /NDF:9665.5/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

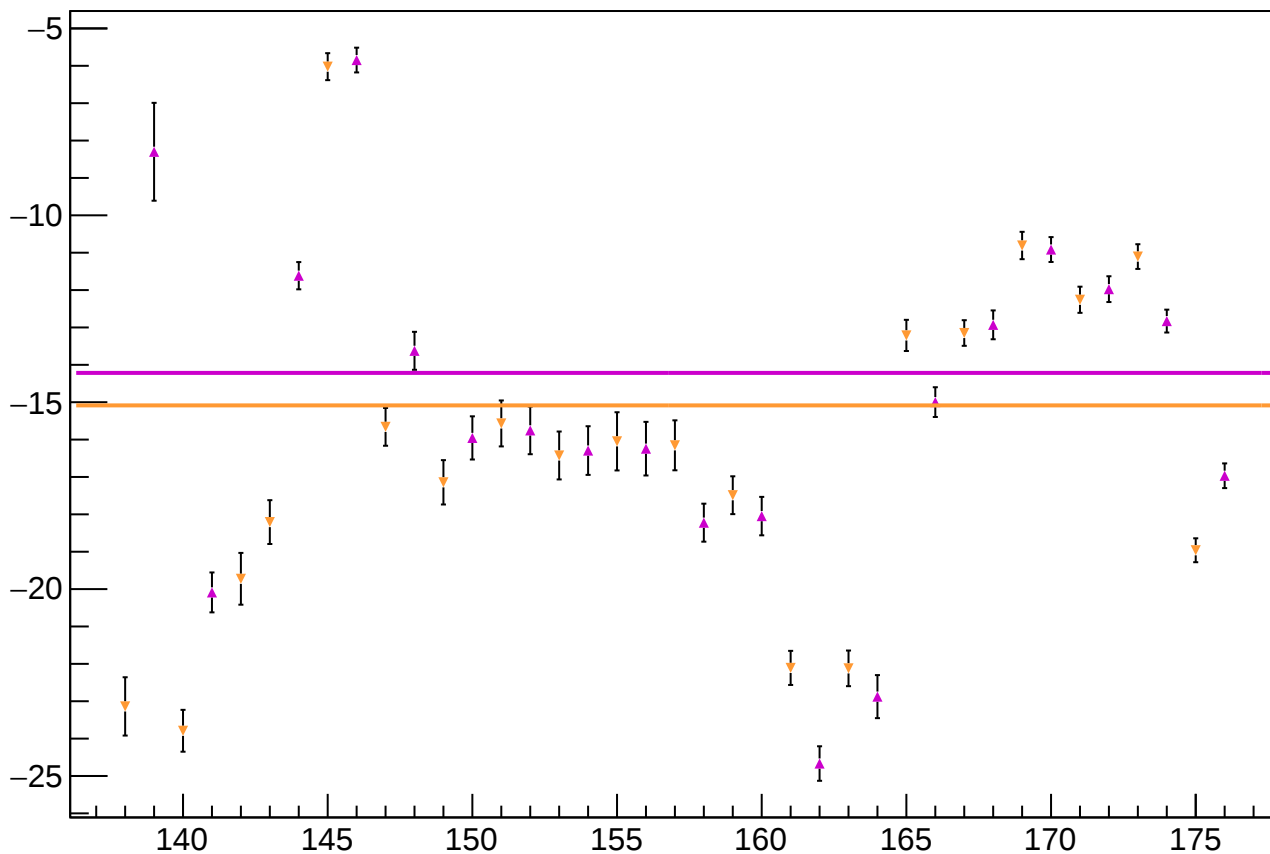
Left In: -44.190 $\pm$ 0.116 χ^2 /NDF:9915.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -44.871 $\pm$ 0.083 χ^2 /NDF: 19652.8/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.085+/-0.103 χ^2/NDF : 2097.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

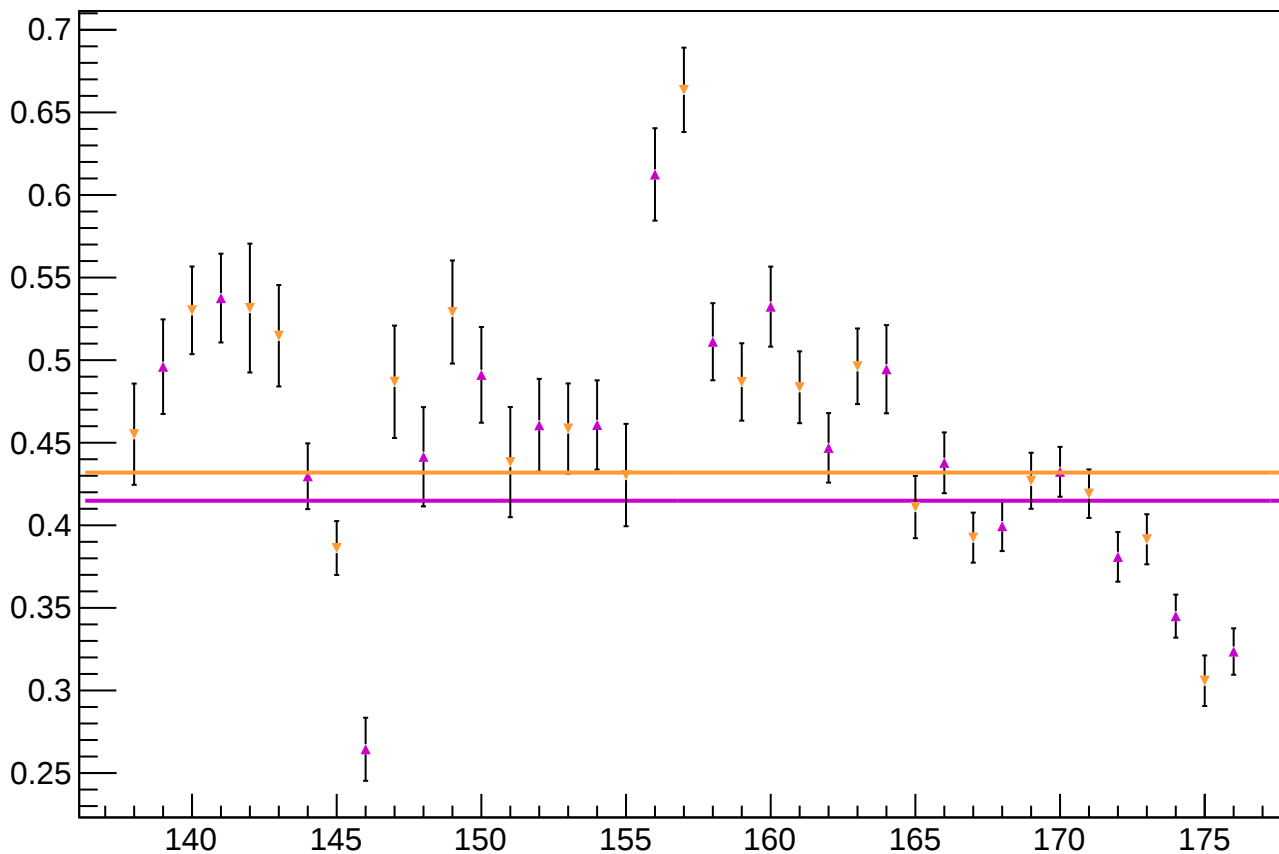
Left In: -14.216+/-0.100 χ^2/NDF : 1967.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.640+/-0.072 χ^2/NDF : 4101.5/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

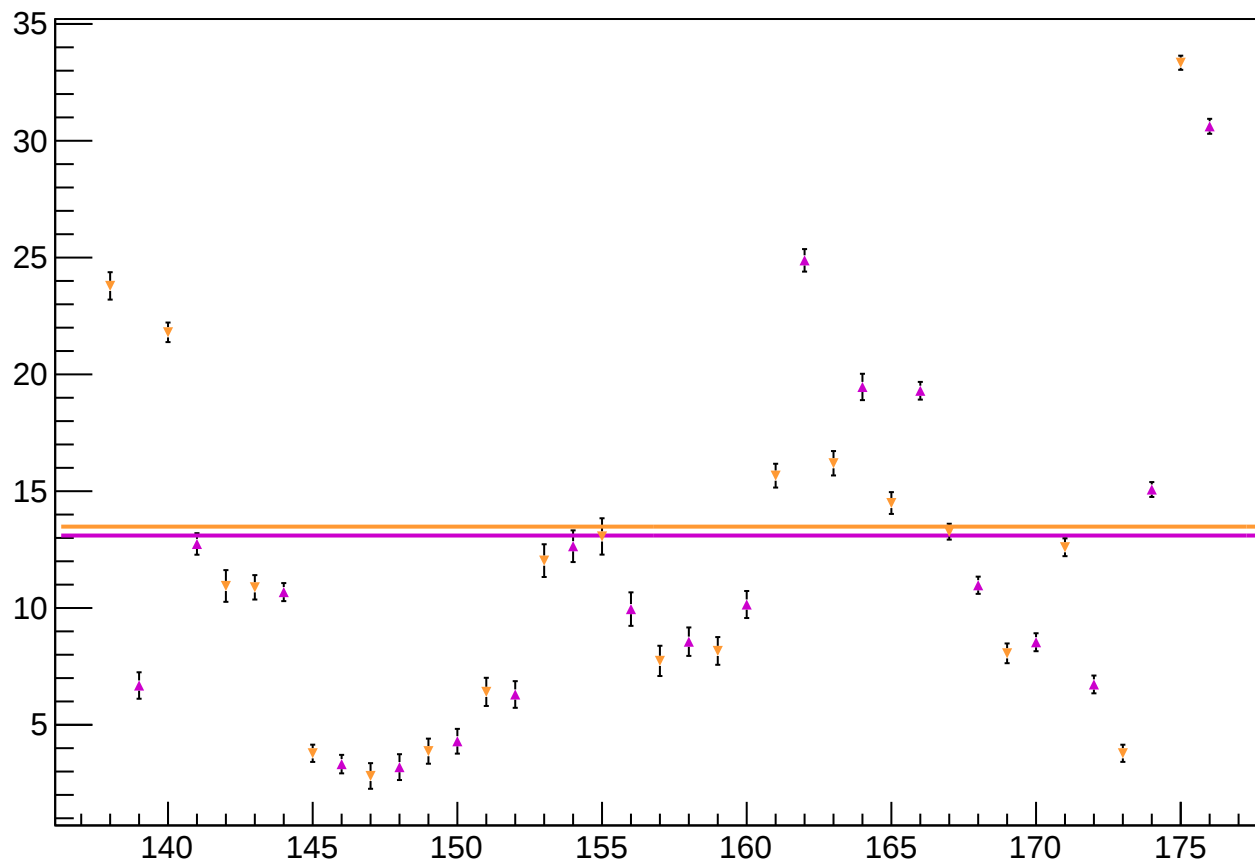
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.432 $\pm$ 0.005 χ^2 /NDF:234.4/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.415 $\pm$ 0.005 χ^2 /NDF:286.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.423 $\pm$ 0.003 χ^2 /NDF: 527.5/38
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.484+/-0.104 χ^2/NDF : 7648.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

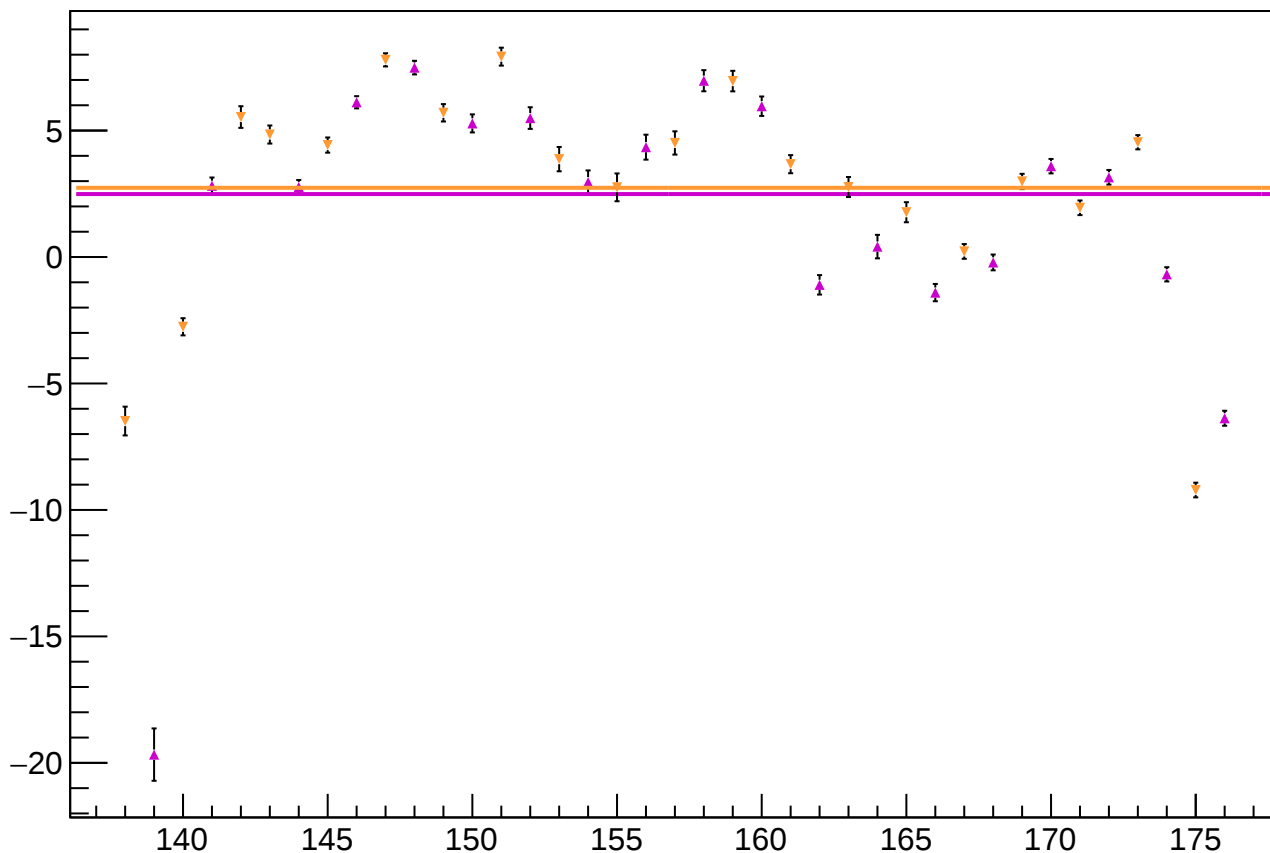
Left In: 13.102+/-0.102 χ^2/NDF : 6096.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.289+/-0.073 χ^2/NDF : 13752.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.737 $\pm$ 0.078 χ^2 /NDF:3254.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

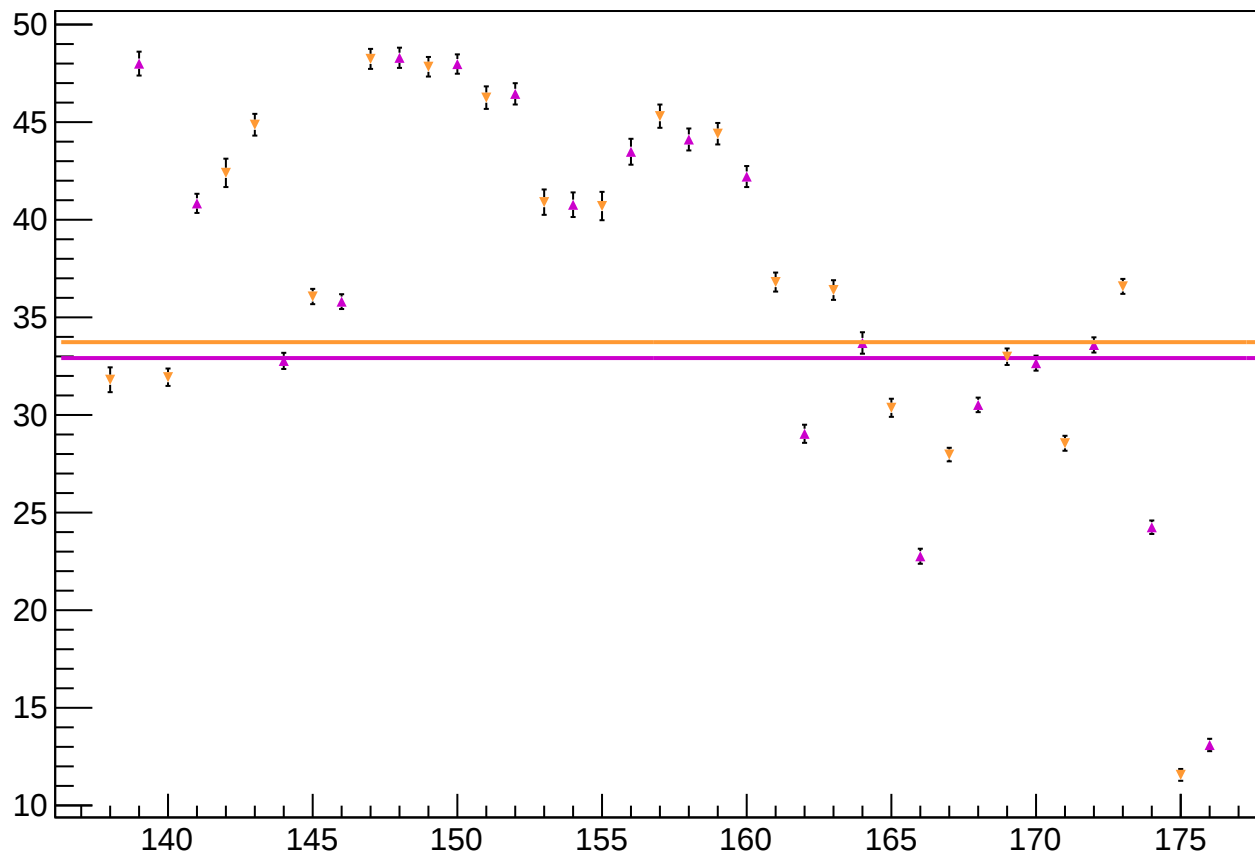
Left In: 2.489 $\pm$ 0.077 χ^2 /NDF:2708.7/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.612 $\pm$ 0.055 χ^2 /NDF: 5968.4/38

- 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 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 33.730 $\pm$ 0.105 χ^2/NDF :9605.4/19

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

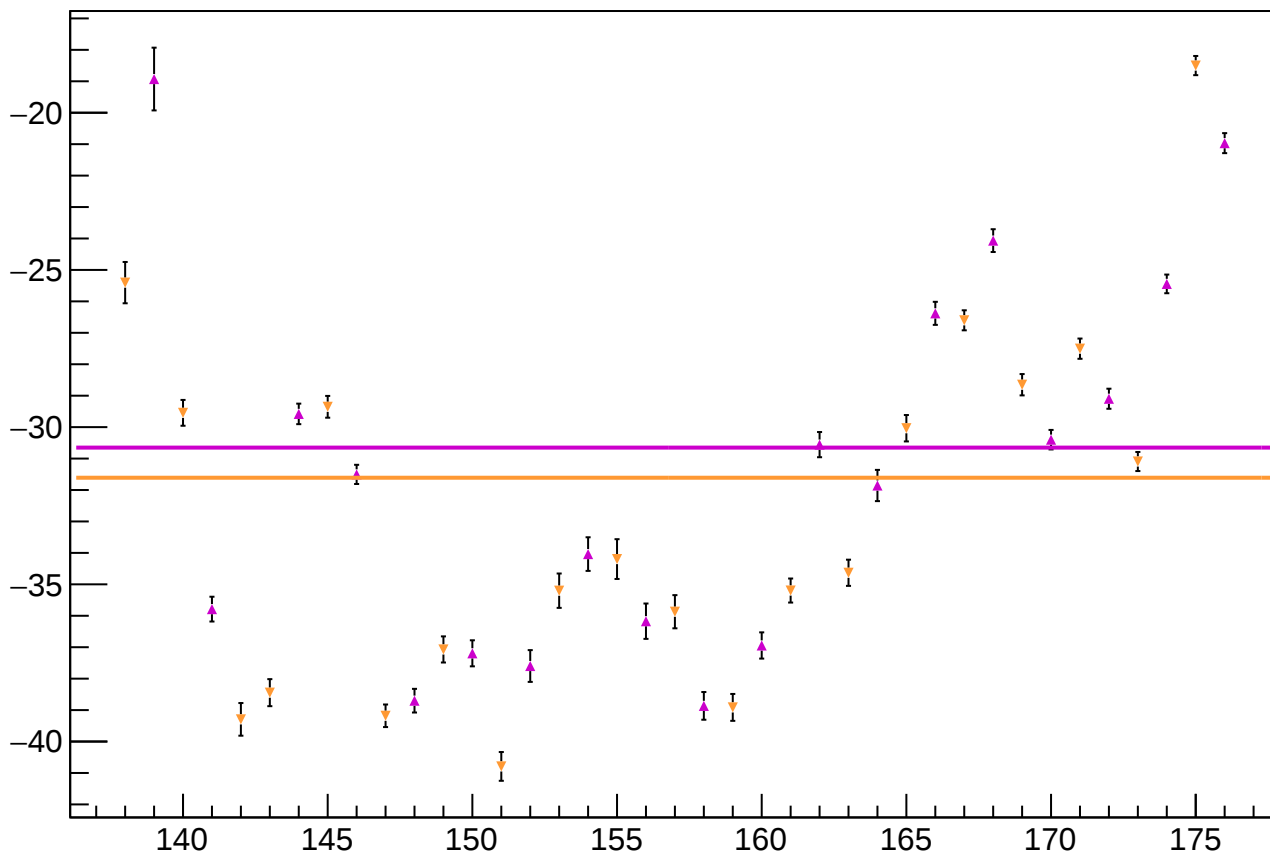
Left In: 32.915 $\pm$ 0.102 χ^2/NDF :9792.6/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 33.313 $\pm$ 0.073 χ^2/NDF : 19429.0/38

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.609+/-0.089 χ^2/NDF : 4554.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

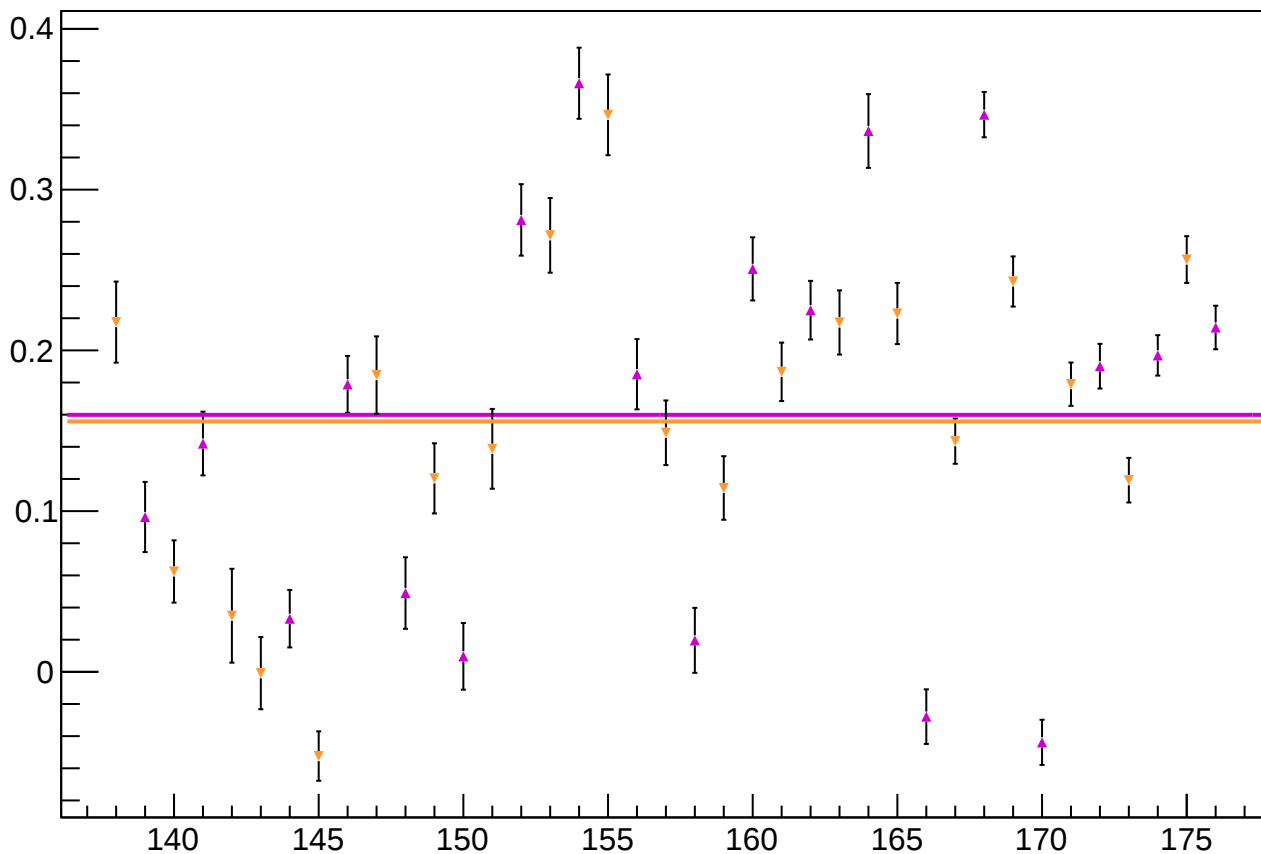
Left In: -30.651+/-0.088 χ^2/NDF : 3664.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.127+/-0.063 χ^2/NDF : 8277.6/38

- 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: 0.156 $\pm$ 0.004 χ^2 /NDF:484.5/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

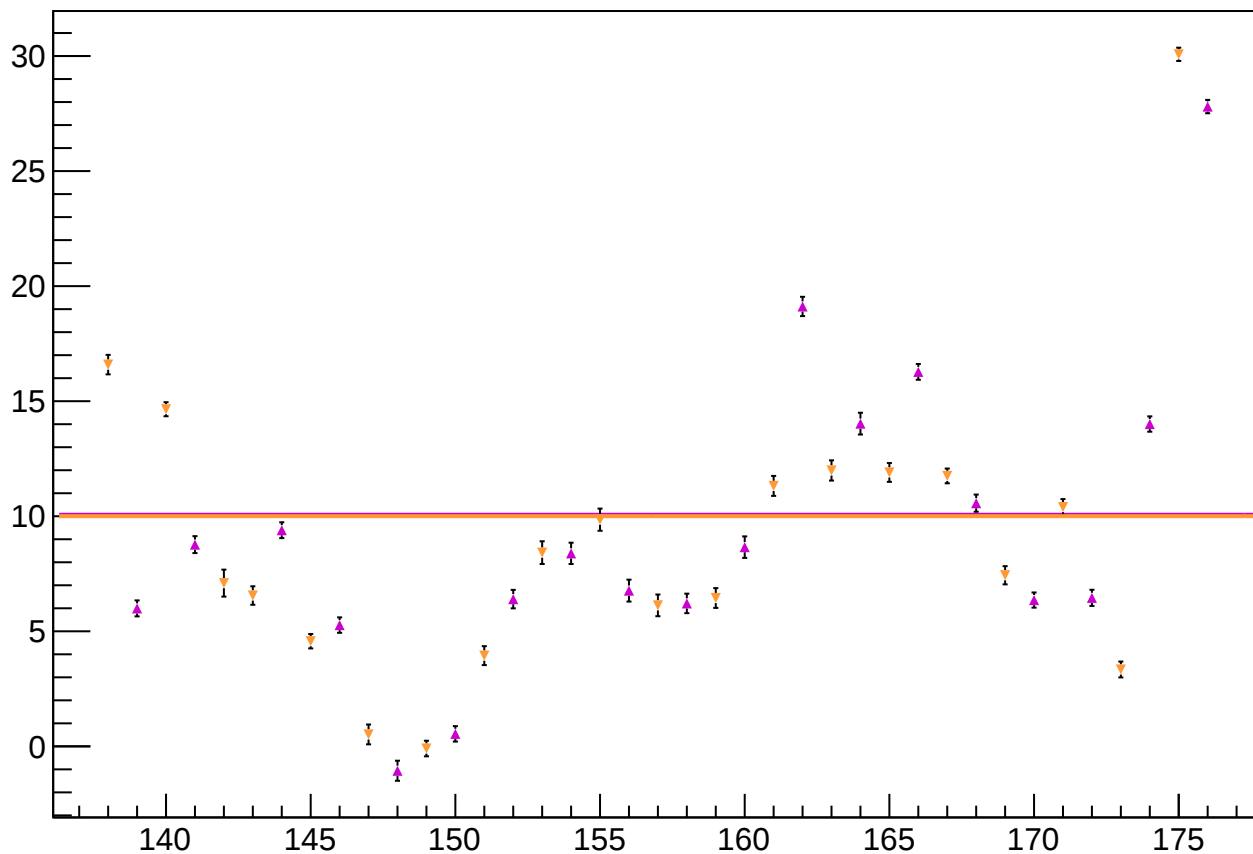
Left In: 0.160 $\pm$ 0.004 χ^2 /NDF:935.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.158 $\pm$ 0.003 χ^2 /NDF: 1420.0/38

- 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: 10.003+/-0.086 χ^2/NDF : 7926.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

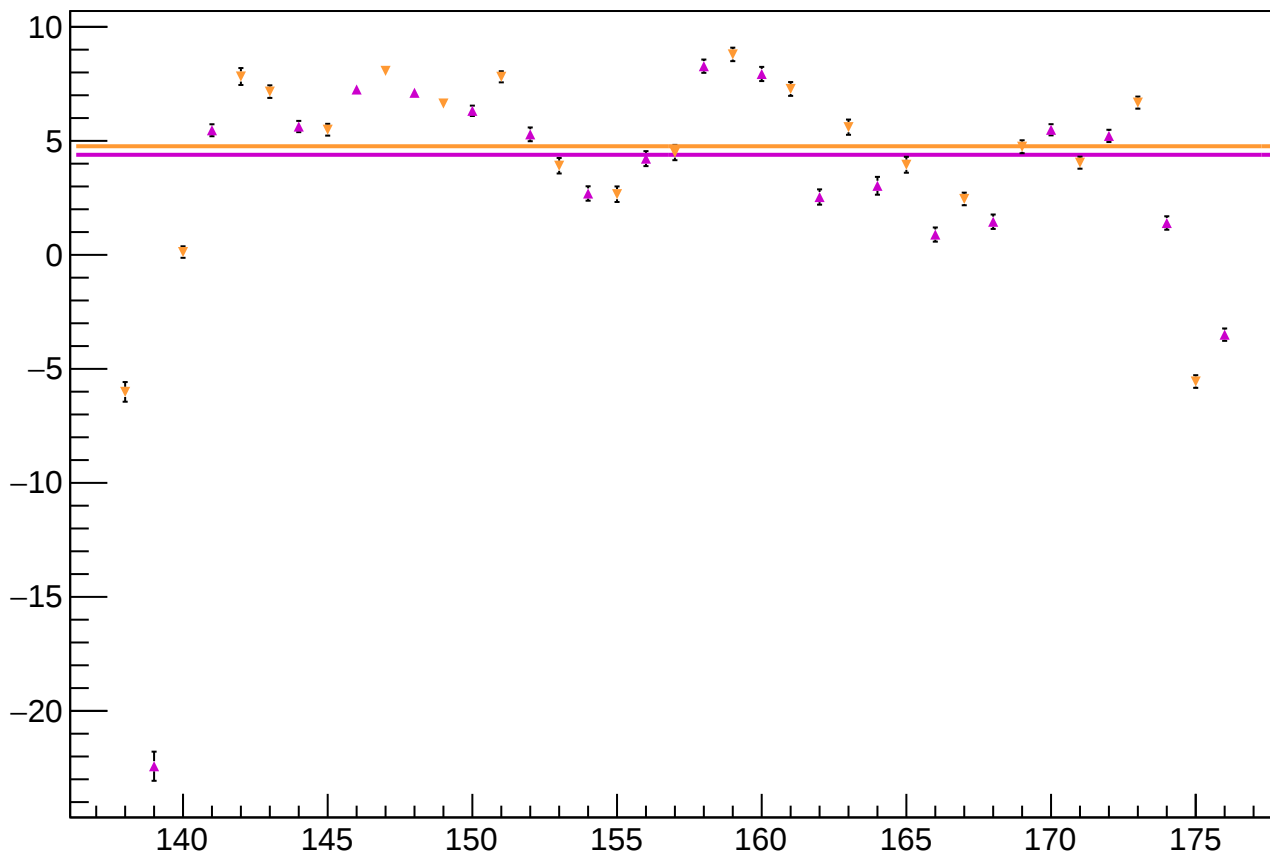
Left In: 10.064+/-0.086 χ^2/NDF : 7019.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.034+/-0.061 χ^2/NDF : 14945.8/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.764 $\pm$ 0.063 χ^2 /NDF:3414.5/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

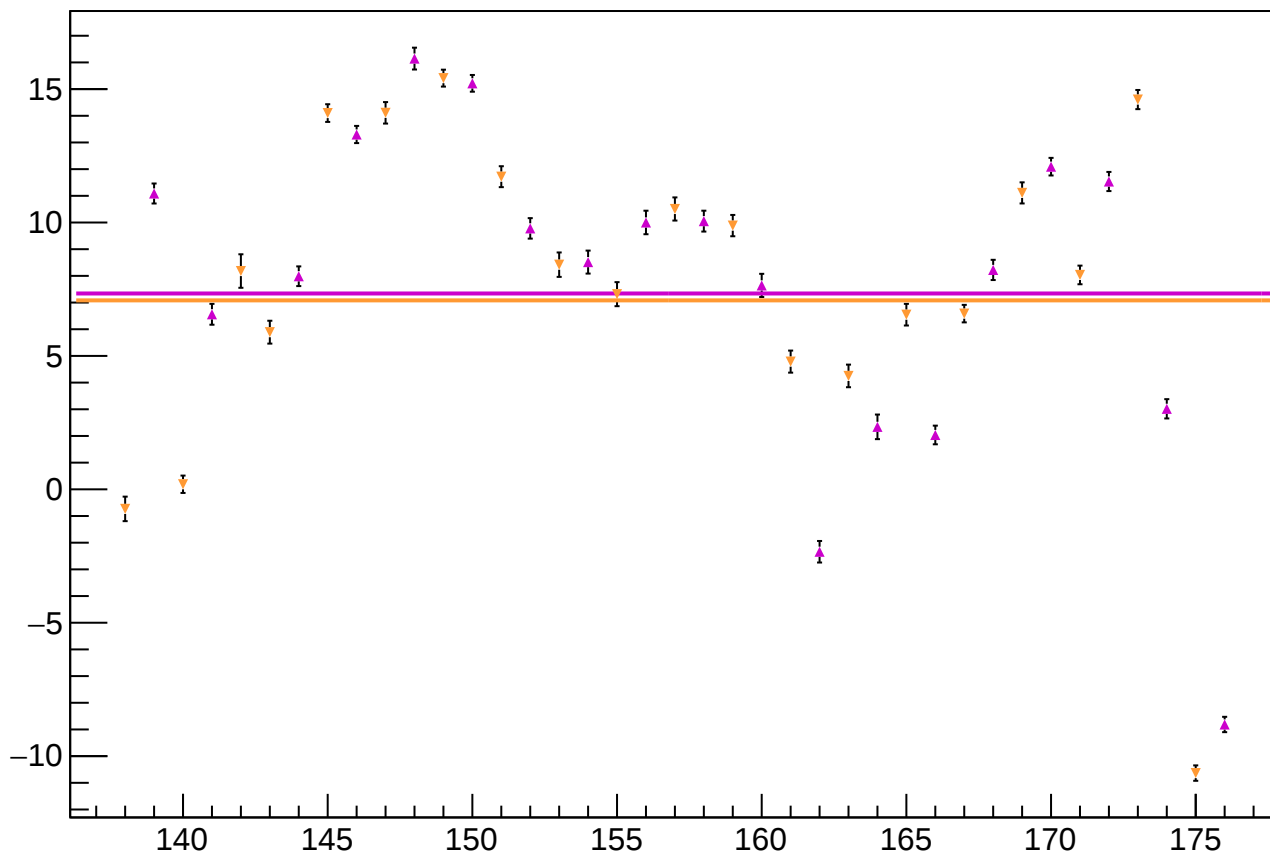
Left In: 4.389 $\pm$ 0.065 χ^2 /NDF:3792.6/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.580 $\pm$ 0.045 χ^2 /NDF: 7224.3/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.082+/-0.086 χ^2/NDF : 6844.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

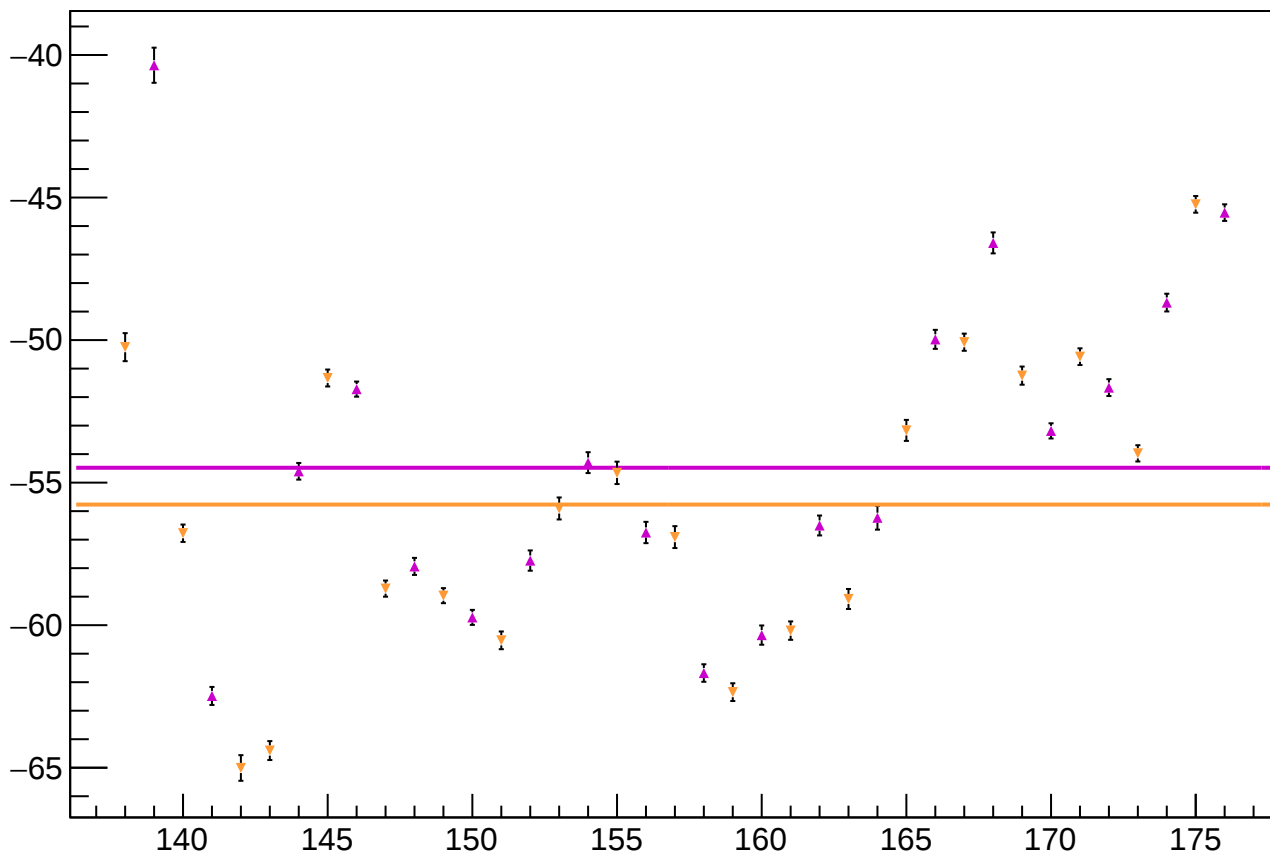
Left In: 7.340+/-0.085 χ^2/NDF : 6249.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.212+/-0.060 χ^2/NDF : 13099.1/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.769+/-0.073 χ^2/NDF : 4947.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

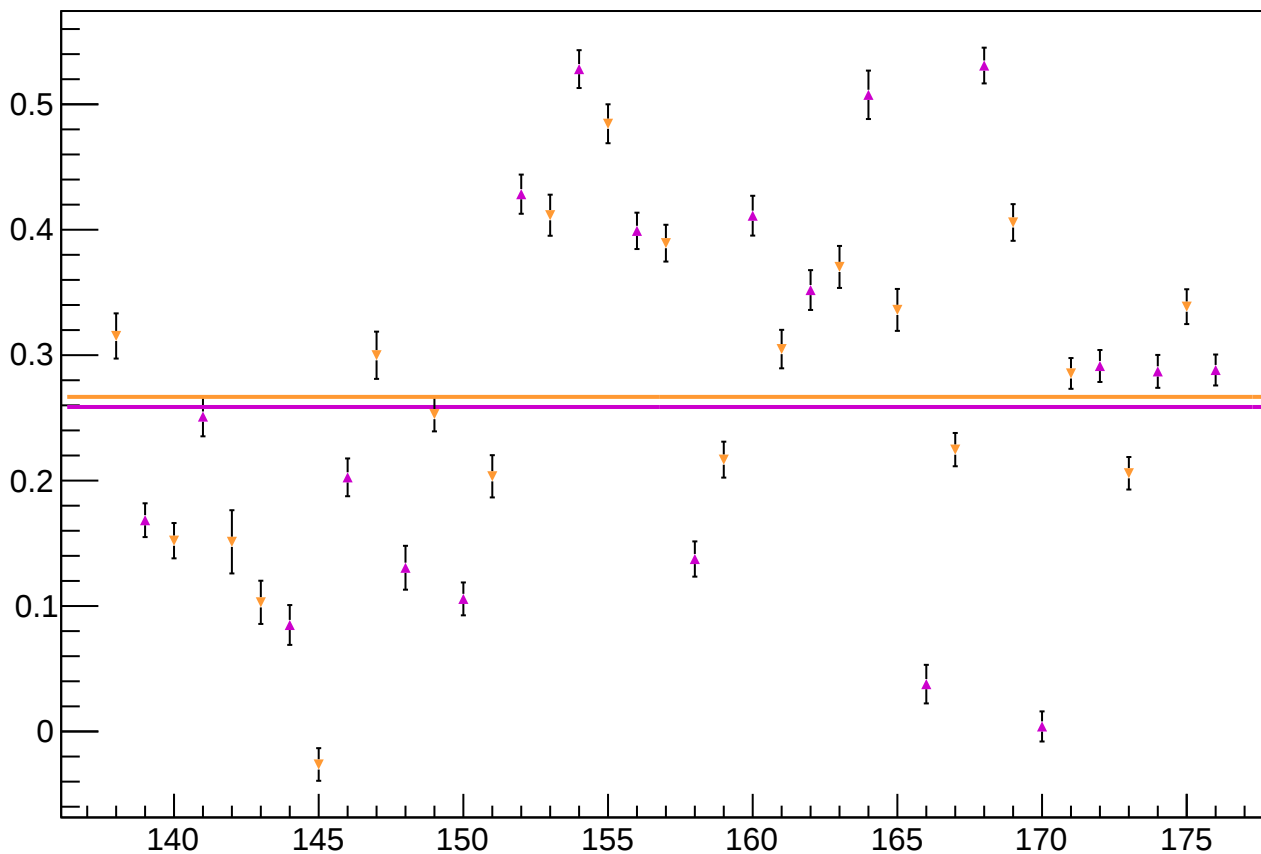
Left In: -54.478+/-0.074 χ^2/NDF : 4878.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.133+/-0.052 χ^2/NDF : 9981.8/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.267 $\pm$ 0.003 χ^2 /NDF:1281.2/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

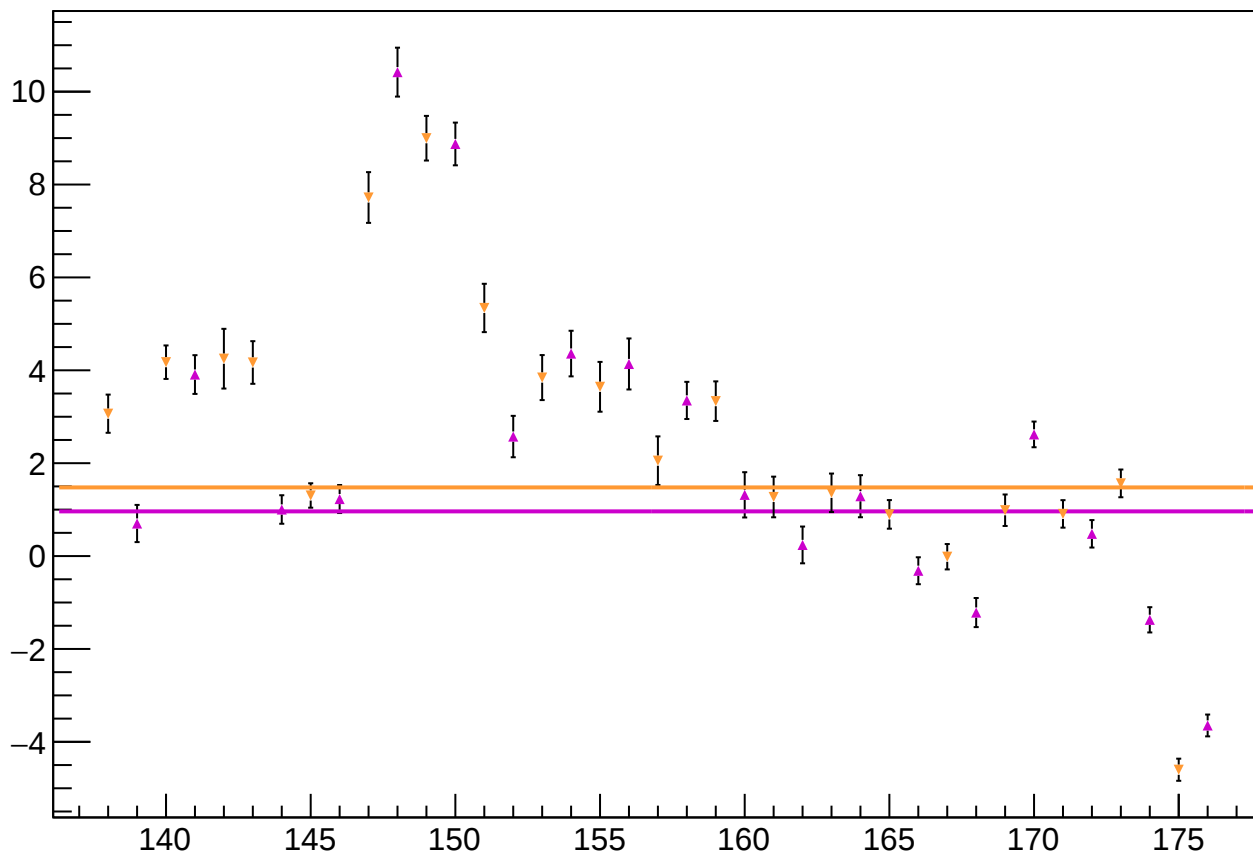
Left In: 0.259 $\pm$ 0.003 χ^2 /NDF:2305.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.263 $\pm$ 0.002 χ^2 /NDF: 3589.5/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.478+/-0.082 χ^2/NDF :1305.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

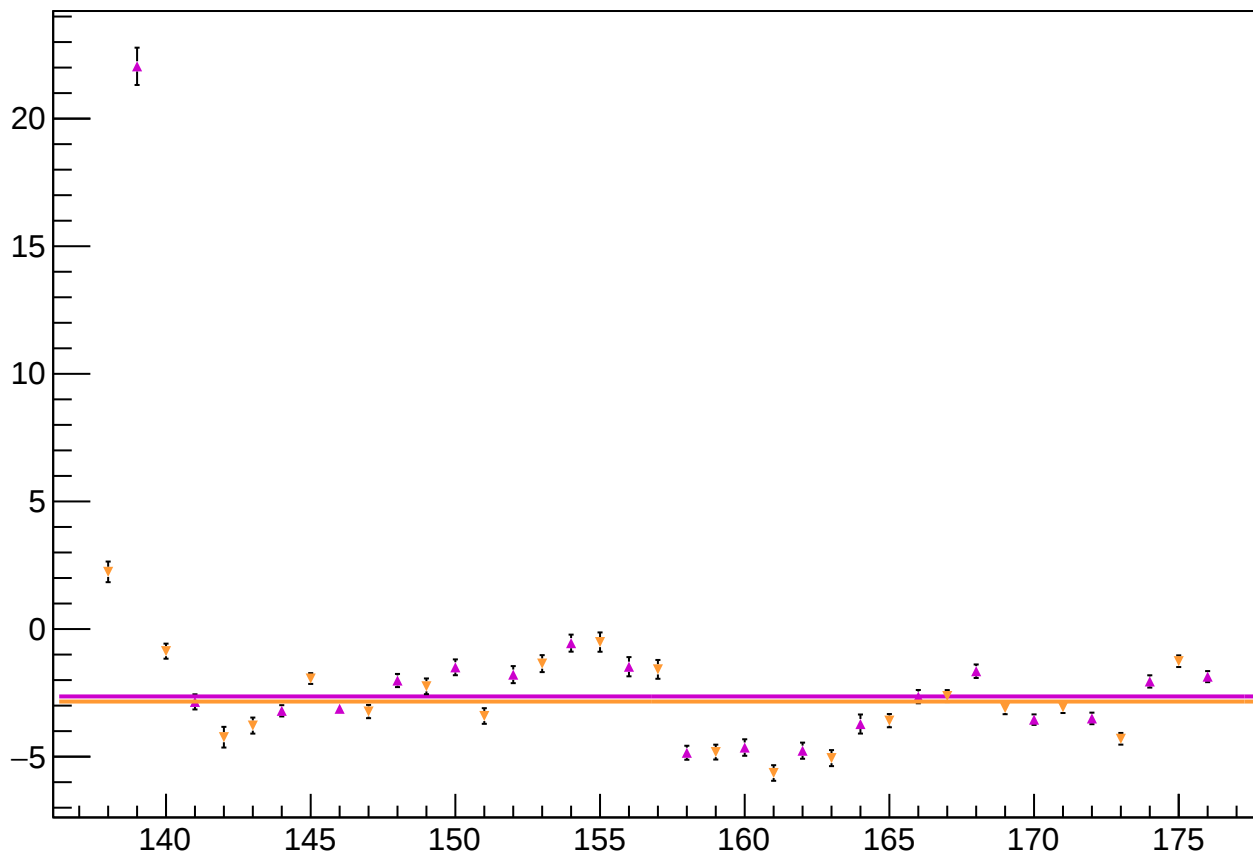
Left In: 0.962+/-0.080 χ^2/NDF :1368.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.214+/-0.058 χ^2/NDF : 2694.4/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.840 $\pm$ 0.062 χ^2 /NDF: 600.4/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

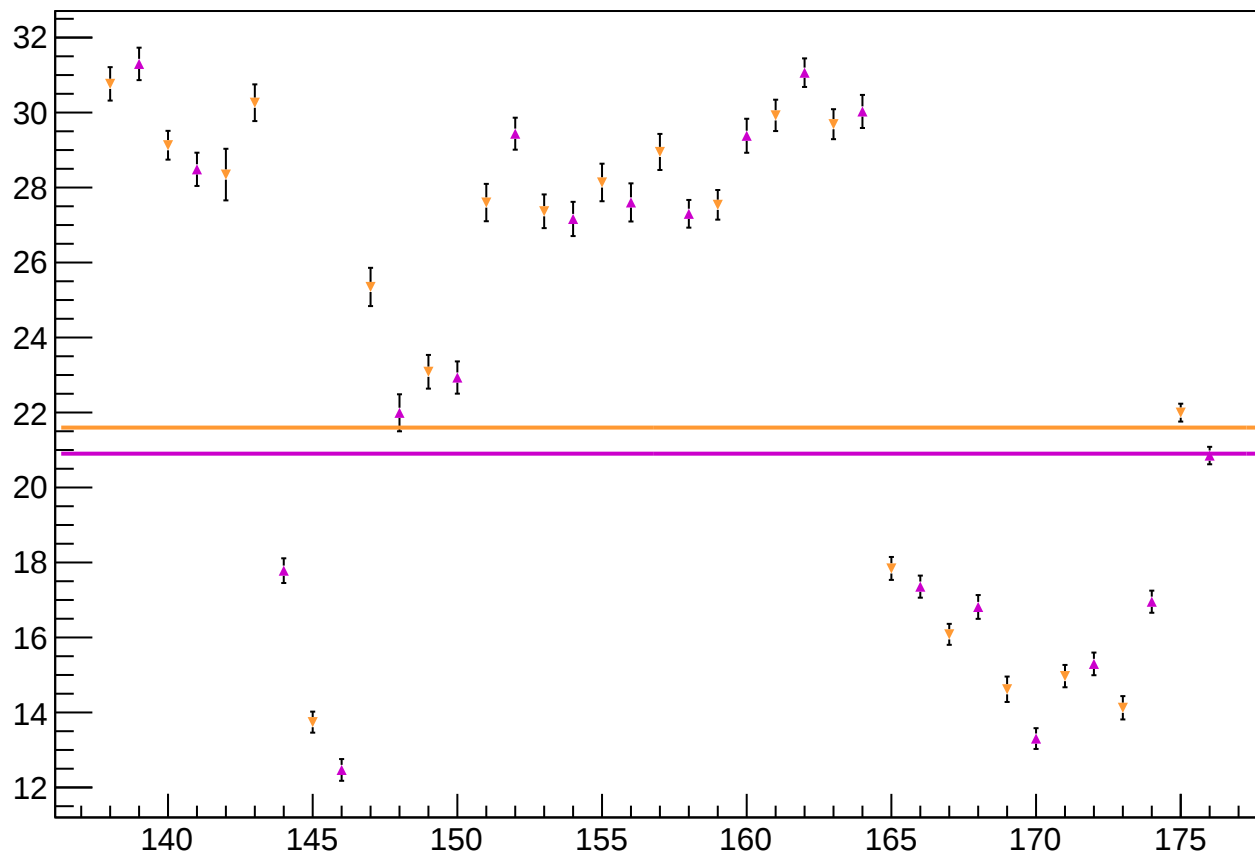
Left In: -2.640 $\pm$ 0.062 χ^2 /NDF: 1451.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.739 $\pm$ 0.044 χ^2 /NDF: 2057.4/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.598+/-0.083 χ^2/NDF : 5852.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

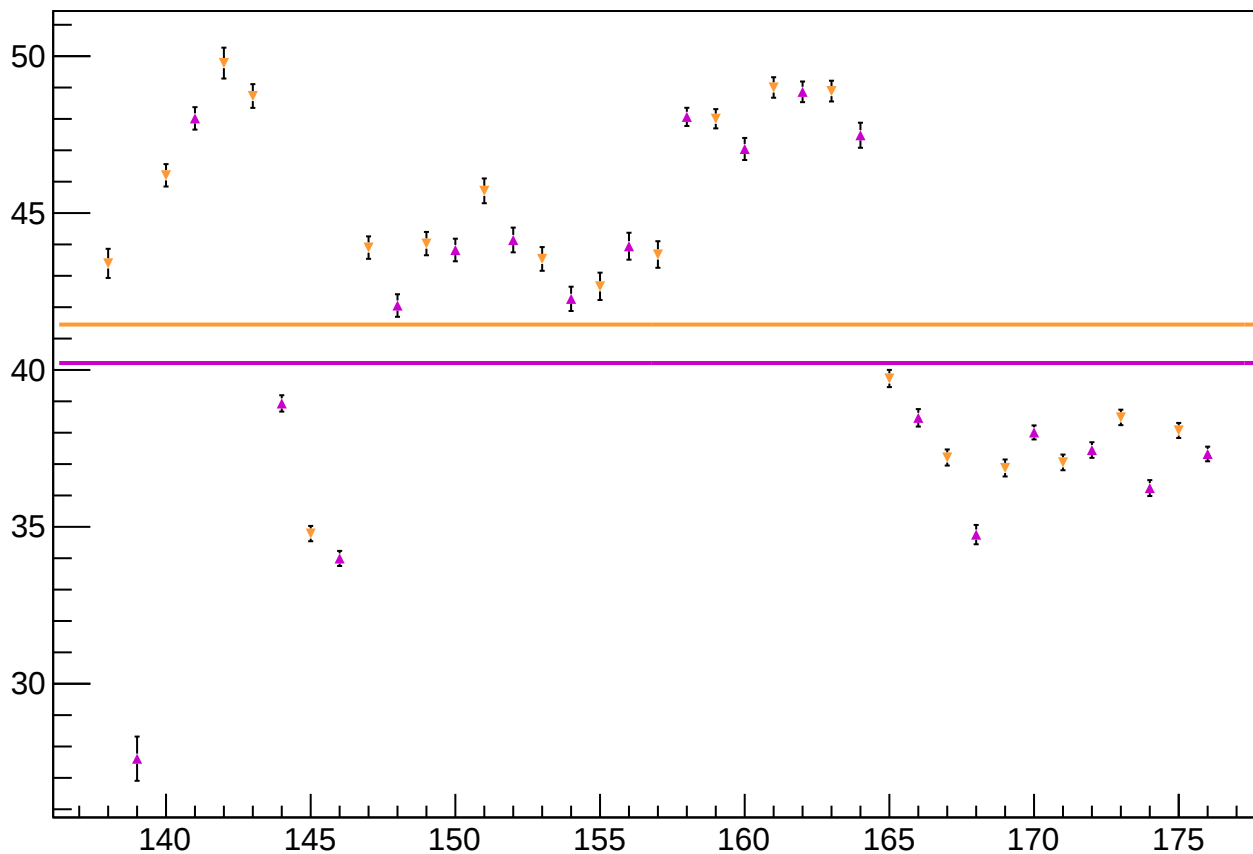
Left In: 20.902+/-0.080 χ^2/NDF : 5969.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.241+/-0.058 χ^2/NDF : 11858.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

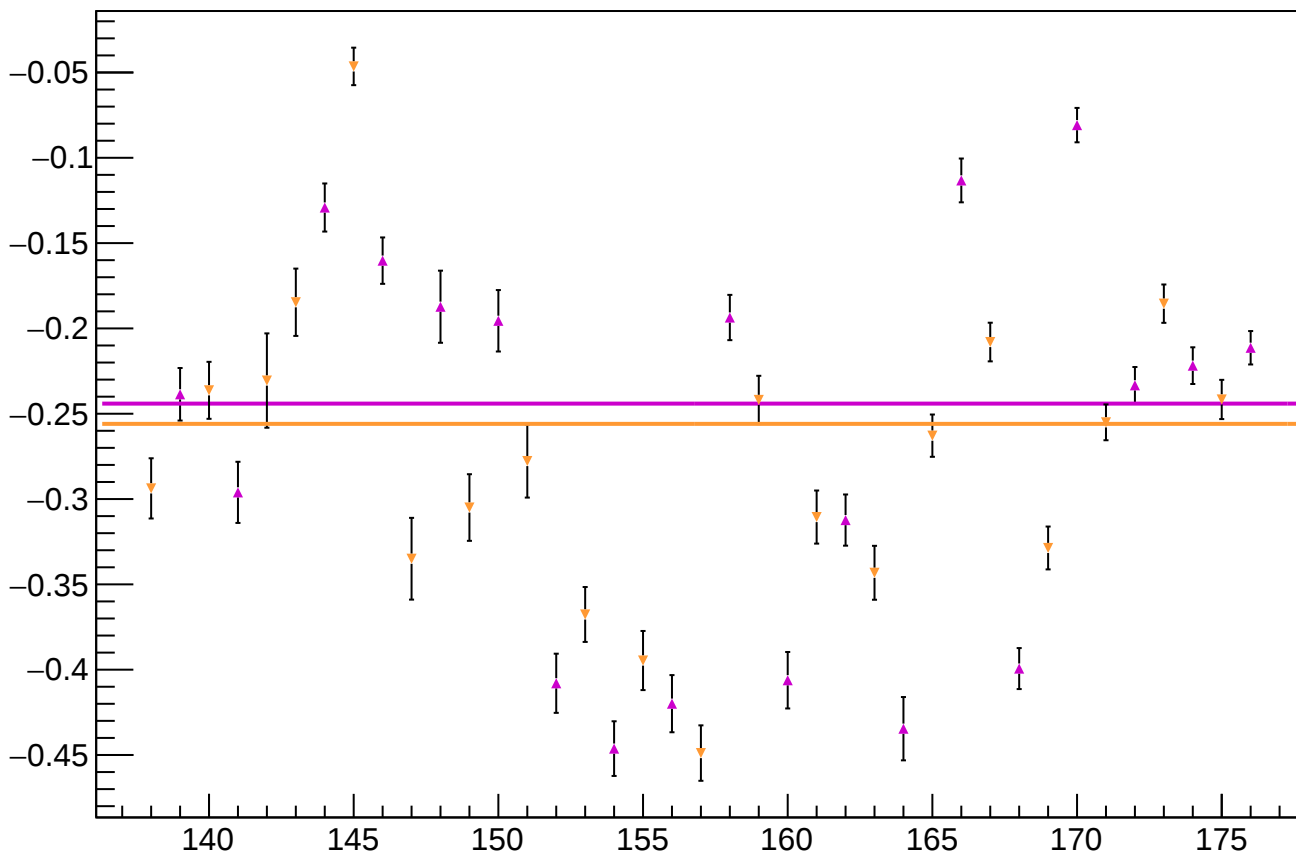
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 41.447+/-0.071 χ^2/NDF : 4621.1/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 40.222+/-0.070 χ^2/NDF : 4925.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 40.828+/-0.050 χ^2/NDF : 9699.1/38
 - 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: -0.256 ± 0.003 χ^2/NDF : 791.6/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

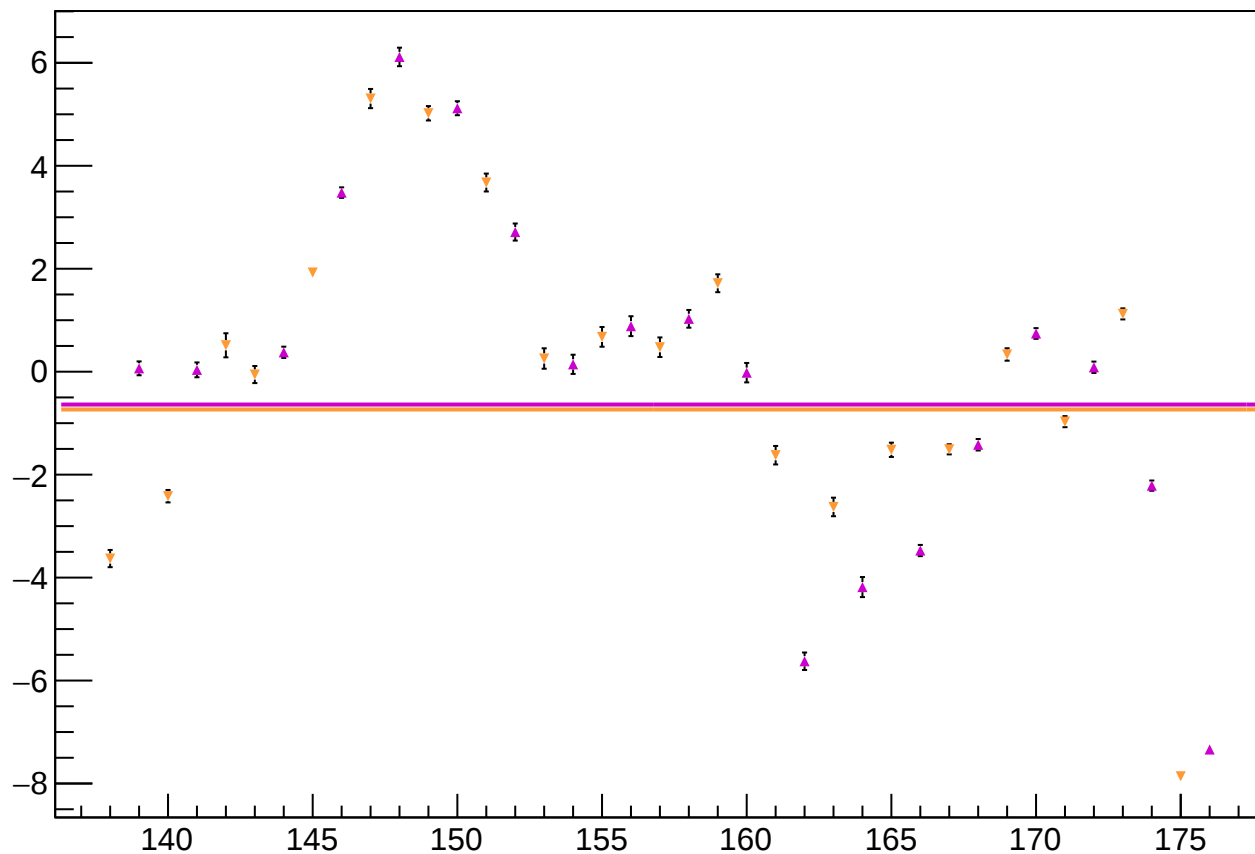
Left In: -0.244 ± 0.003 χ^2/NDF : 1272.6/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.250 ± 0.002 χ^2/NDF : 2071.1/38

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

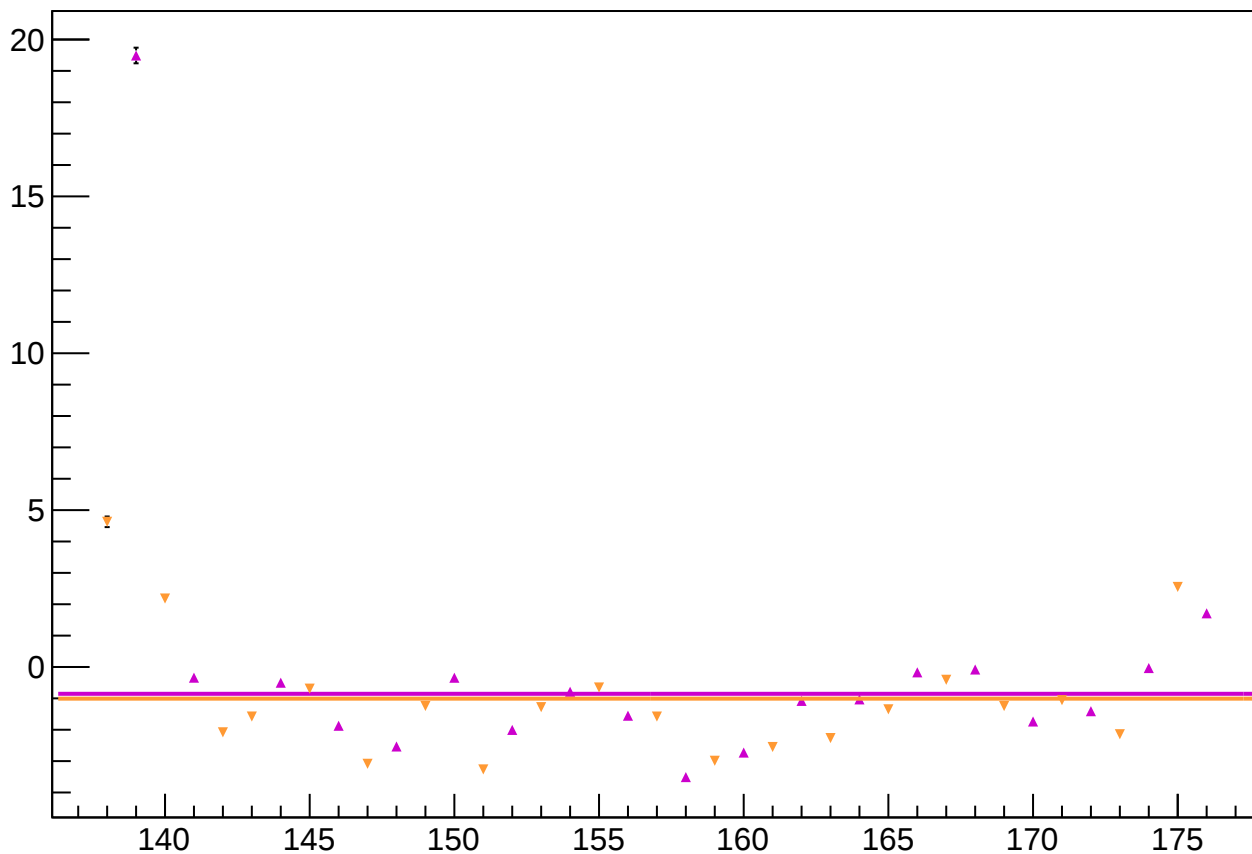
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.734+/-0.030 χ^2/NDF :12274.8/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.638+/-0.030 χ^2/NDF :13217.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.685+/-0.021 χ^2/NDF : 25497.3/38
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

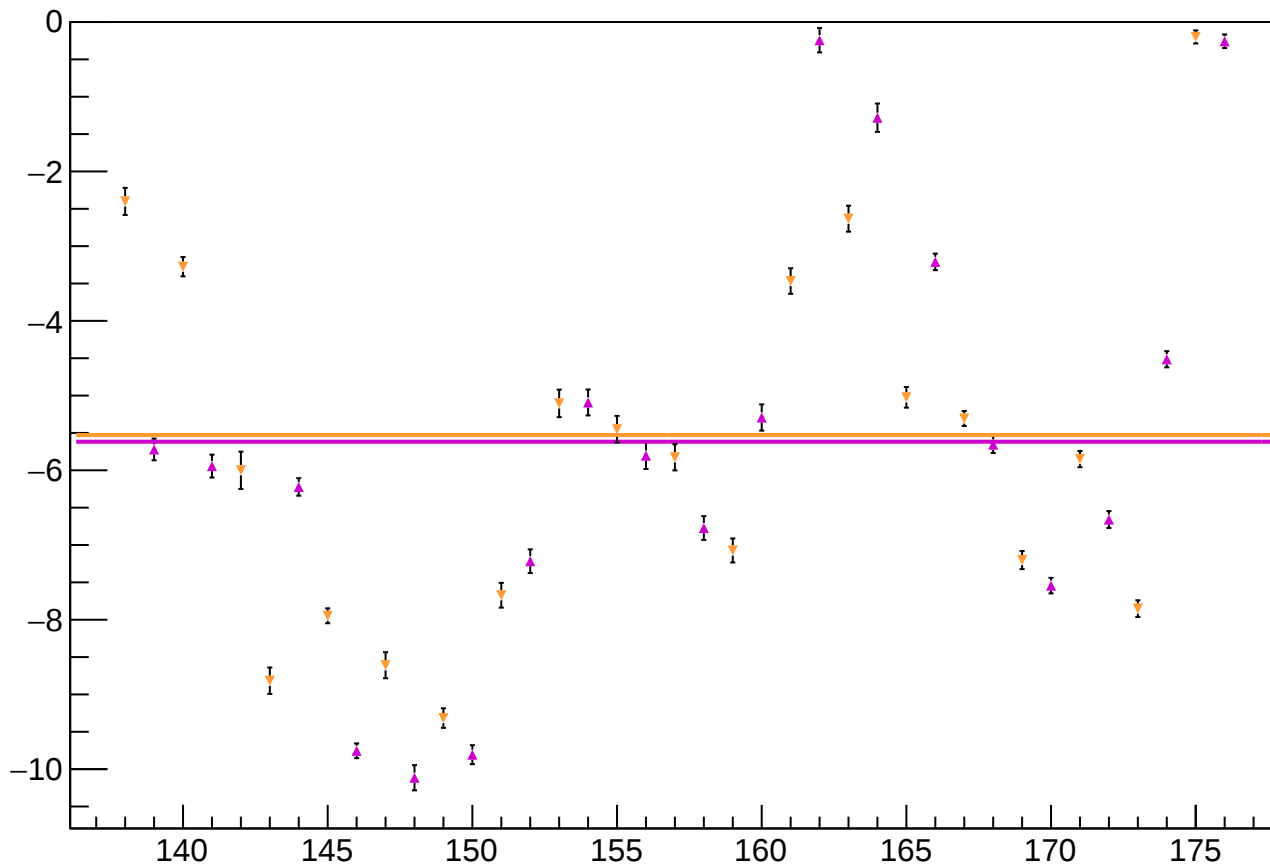
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.009+/-0.023 χ^2/NDF : 5836.9/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.854+/-0.023 χ^2/NDF : 9435.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.931+/-0.016 χ^2/NDF : 15295.0/38
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

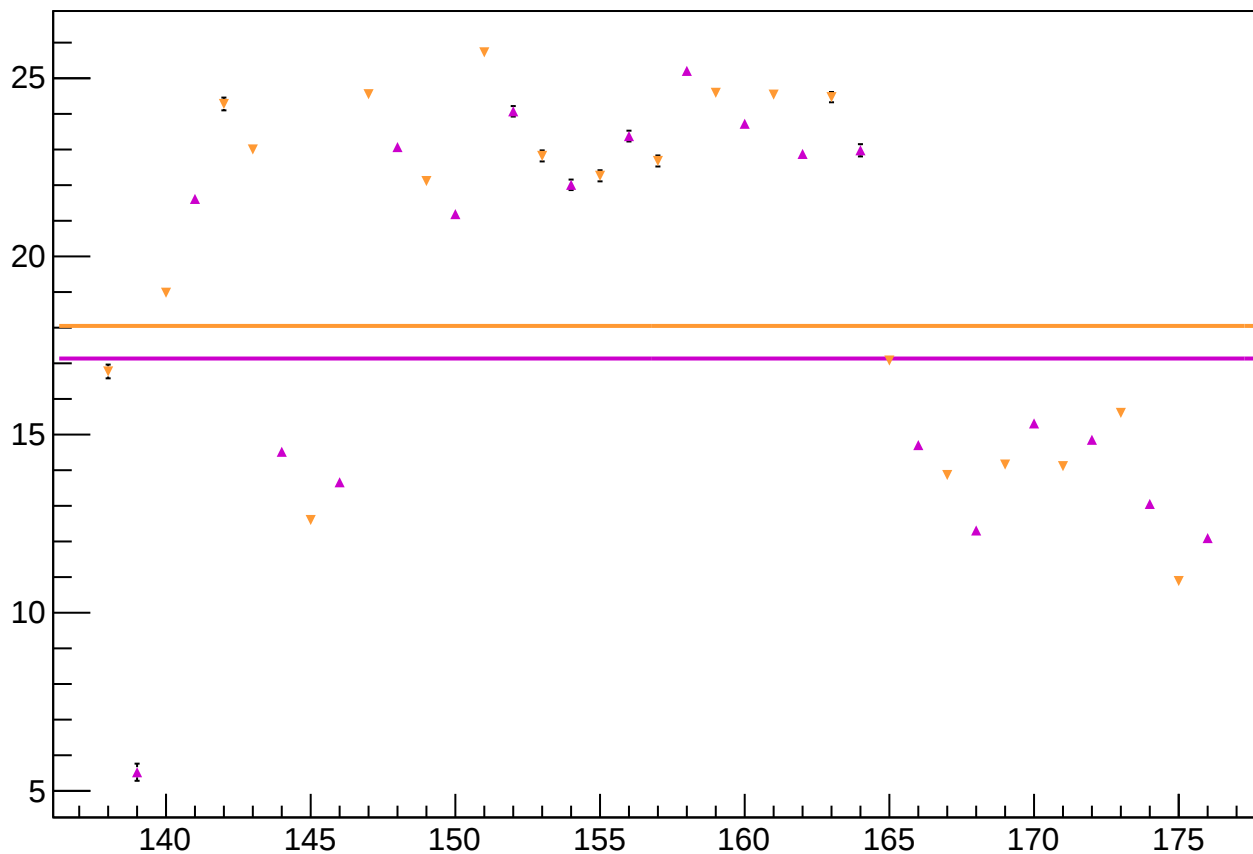
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -5.527 $\pm$ 0.030 χ^2 /NDF:7736.3/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.617 $\pm$ 0.030 χ^2 /NDF:9815.5/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -5.574 $\pm$ 0.021 χ^2 /NDF: 17556.3/38
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.049 $\pm$ 0.026 χ^2 /NDF:36582.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

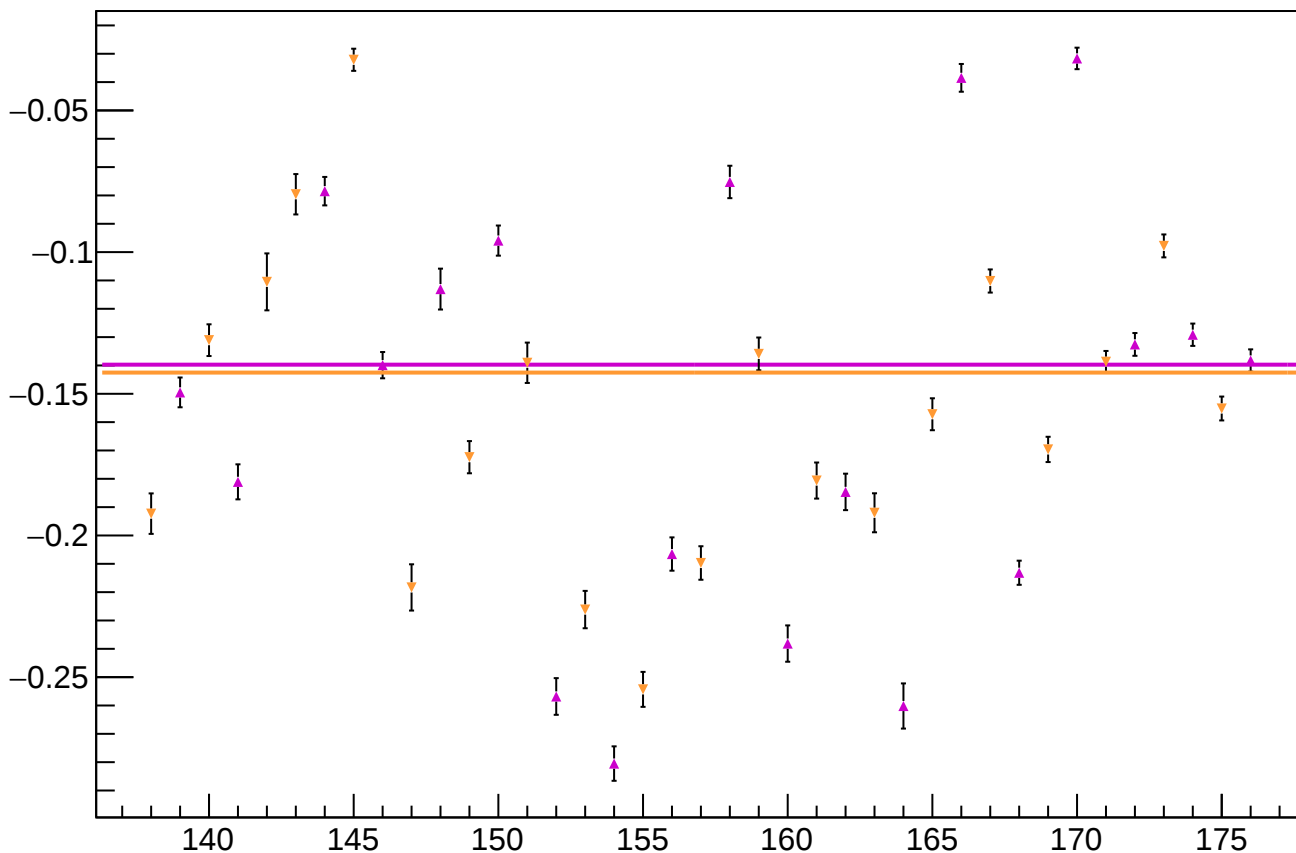
Left In: 17.134 $\pm$ 0.026 χ^2 /NDF:32722.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.588 $\pm$ 0.018 χ^2 /NDF: 69926.3/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.143 $\pm$ 0.001 χ^2 /NDF:1998.9/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

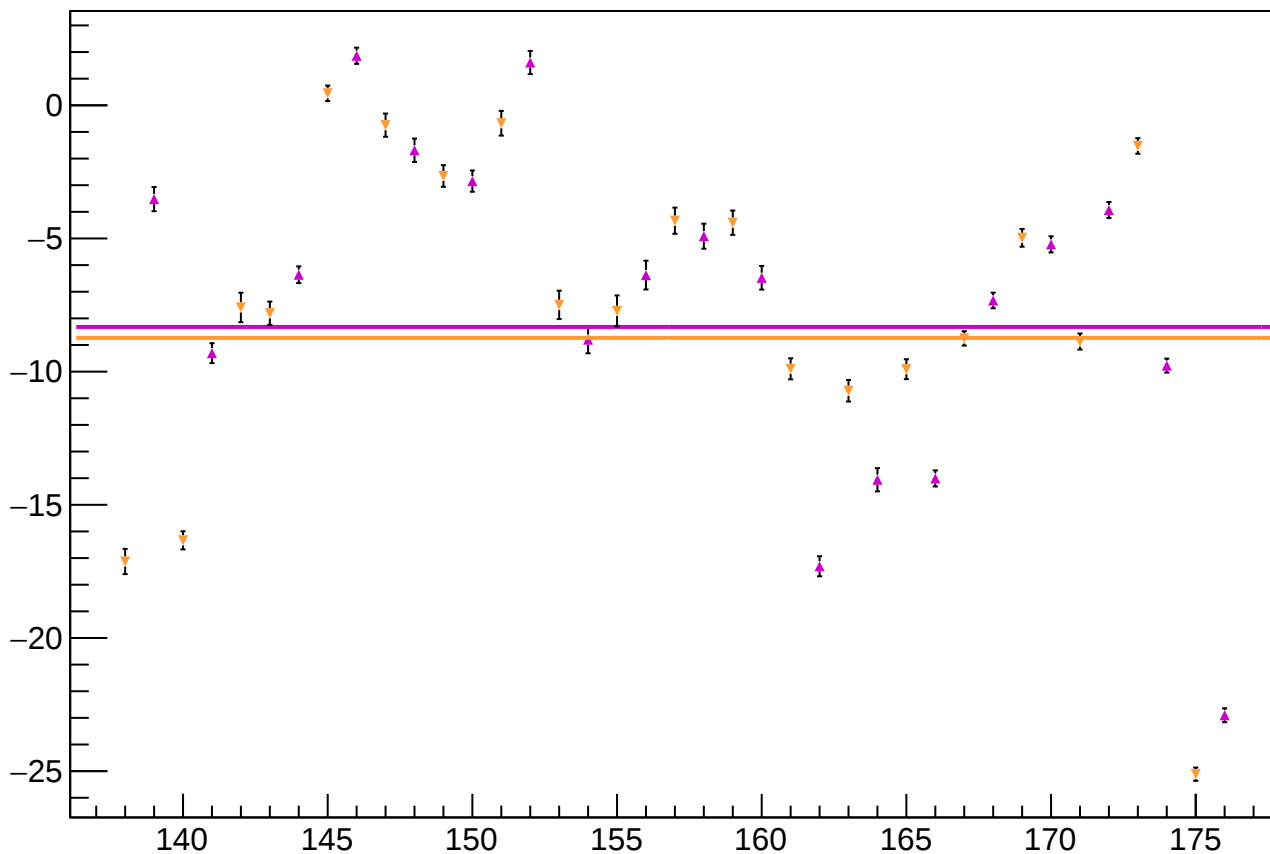
Left In: -0.140 $\pm$ 0.001 χ^2 /NDF:3457.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.141 $\pm$ 0.001 χ^2 /NDF: 5458.9/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.731+/-0.083 χ^2/NDF : 7946.1/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

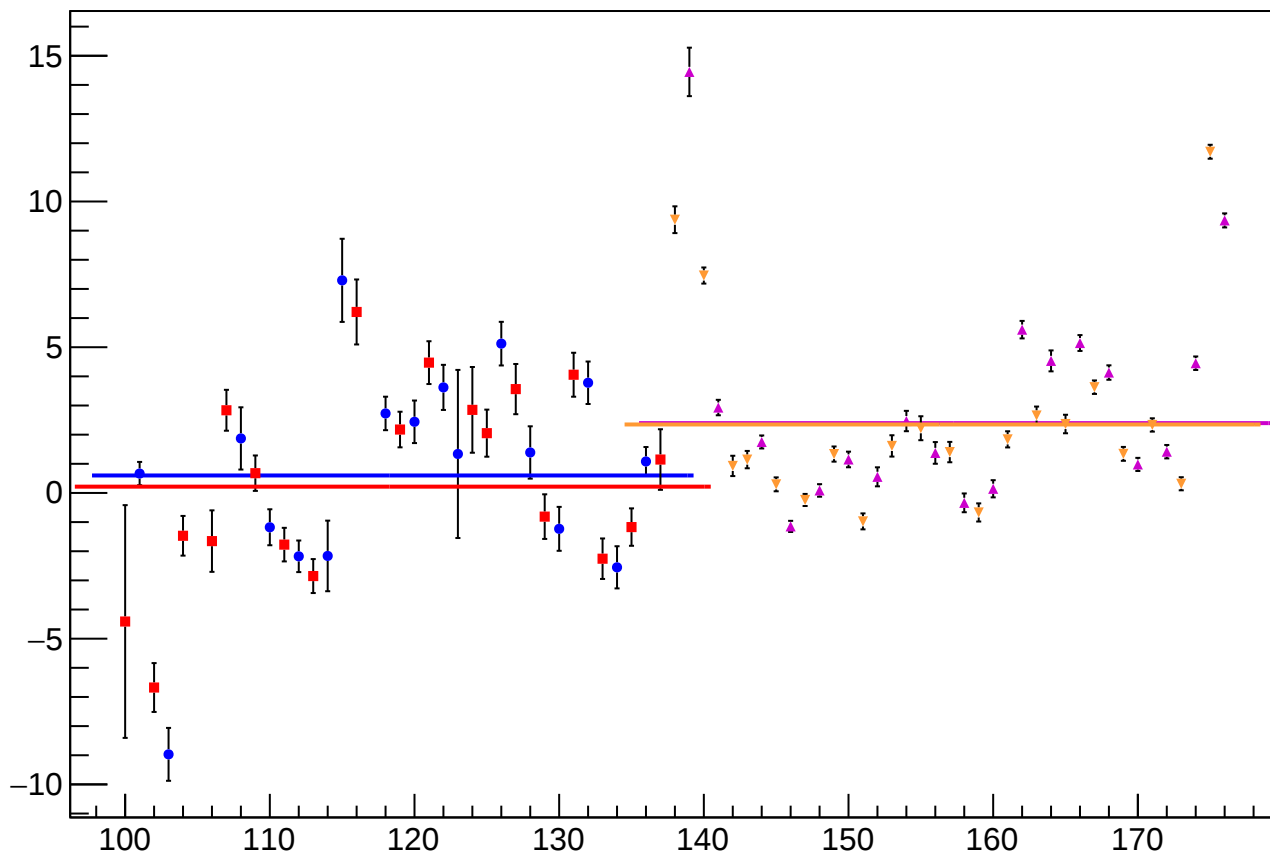
Left In: -8.321+/-0.081 χ^2/NDF : 6879.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.522+/-0.058 χ^2/NDF : 14838.2/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 2.349 ± 0.061 χ^2/NDF : 2773.3/19

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

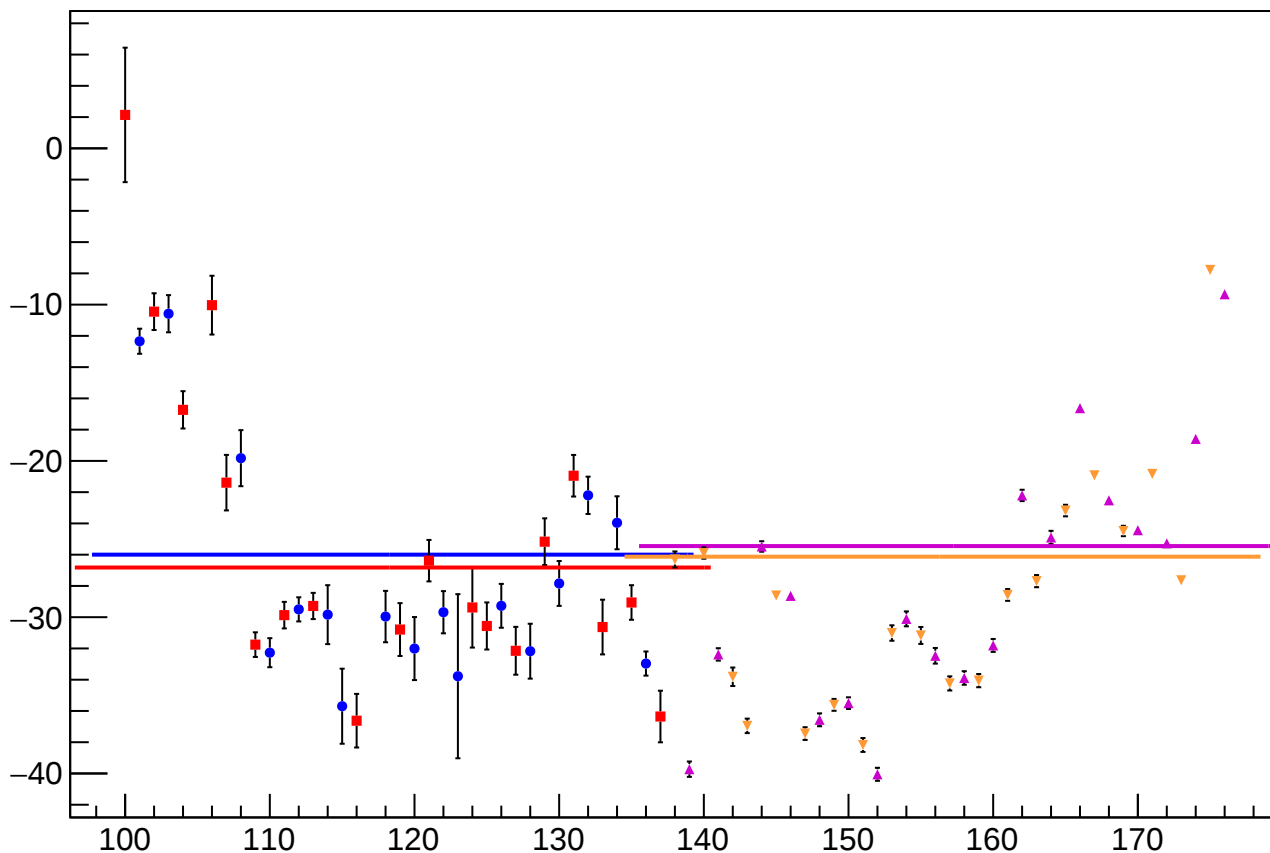
Left In: 2.396 ± 0.061 χ^2/NDF : 2140.1/18

+ sign 2.145 ± 0.058 χ^2/NDF : 3159.6/36

All: 2.152 ± 0.041 χ^2/NDF : 5713.1/74

- sign 2.158 ± 0.058 χ^2/NDF : 2553.5/37

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -26.129 ± 0.083 χ^2/NDF : 10003.2/19

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

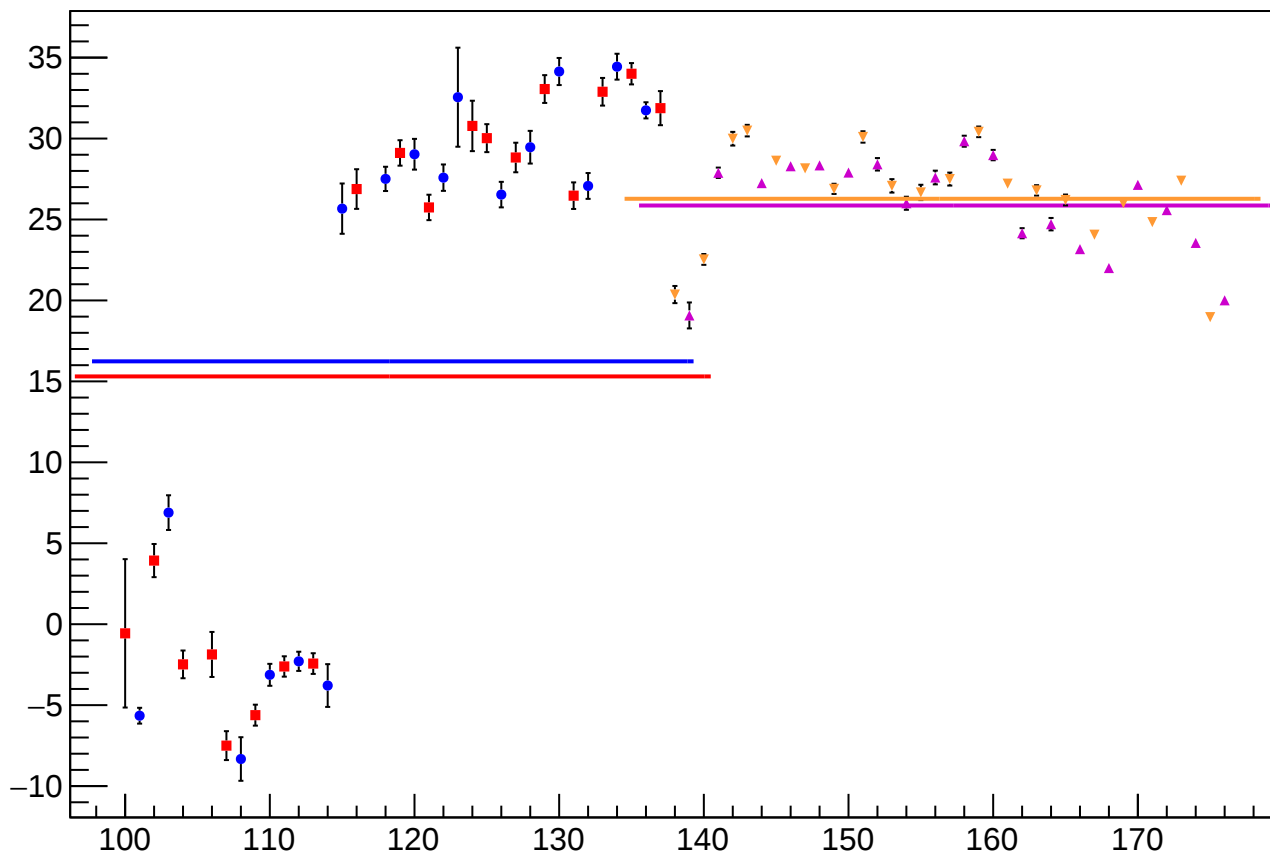
Left In: -25.449 ± 0.081 χ^2/NDF : 10340.5/18

+ sign -26.120 ± 0.080 χ^2/NDF : 10696.0/36

All: -25.825 ± 0.056 χ^2/NDF : 21663.9/74

- sign -25.543 ± 0.078 χ^2/NDF : 10941.3/37

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 26.280 $\pm$ 0.070 χ^2 /NDF:1865.9/19

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

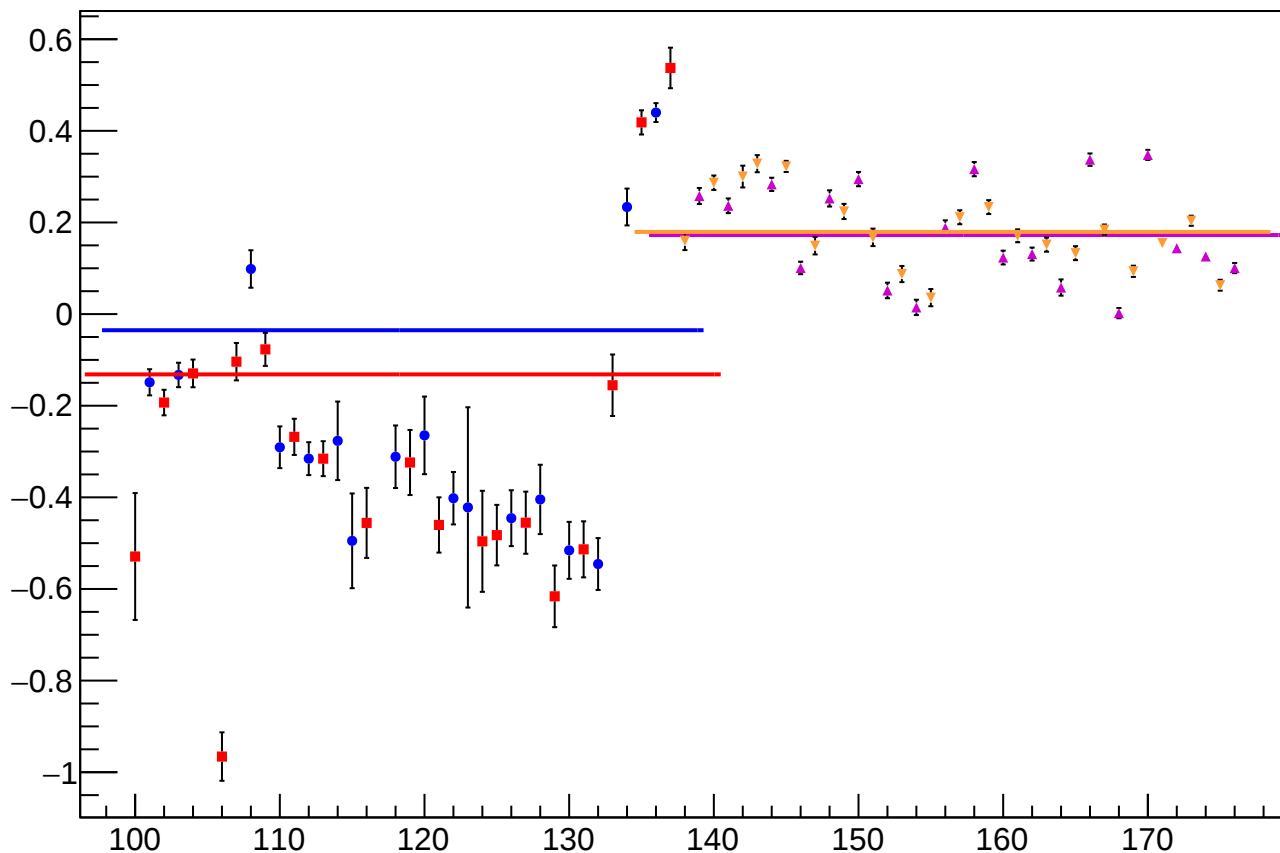
Left In: 25.864 $\pm$ 0.070 χ^2 /NDF:1575.7/18

+ sign 25.090 $\pm$ 0.066 χ^2 /NDF: 11873.2/36

All: 24.890 $\pm$ 0.047 χ^2 /NDF: 23292.9/74

- sign 24.690 $\pm$ 0.066 χ^2 /NDF: 11401.2/37

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.179 ± 0.003 χ^2/NDF : 555.3/19

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

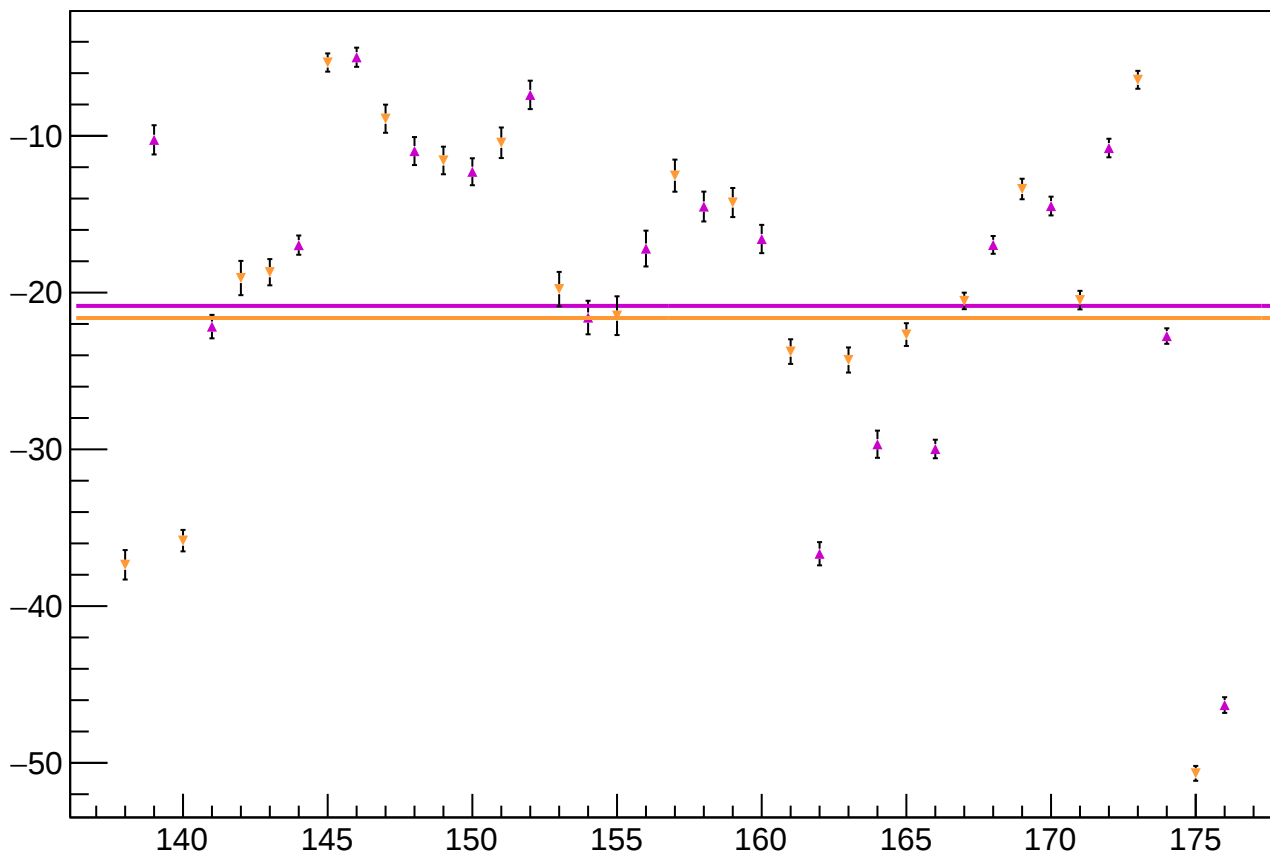
Left In: 0.173 ± 0.003 χ^2/NDF : 1193.4/18

+ sign 0.160 ± 0.003 χ^2/NDF : 1961.7/36

All: 0.153 ± 0.002 χ^2/NDF : 5122.9/74

- sign 0.147 ± 0.003 χ^2/NDF : 3151.8/37

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.620+/-0.164 χ^2/NDF : 6762.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

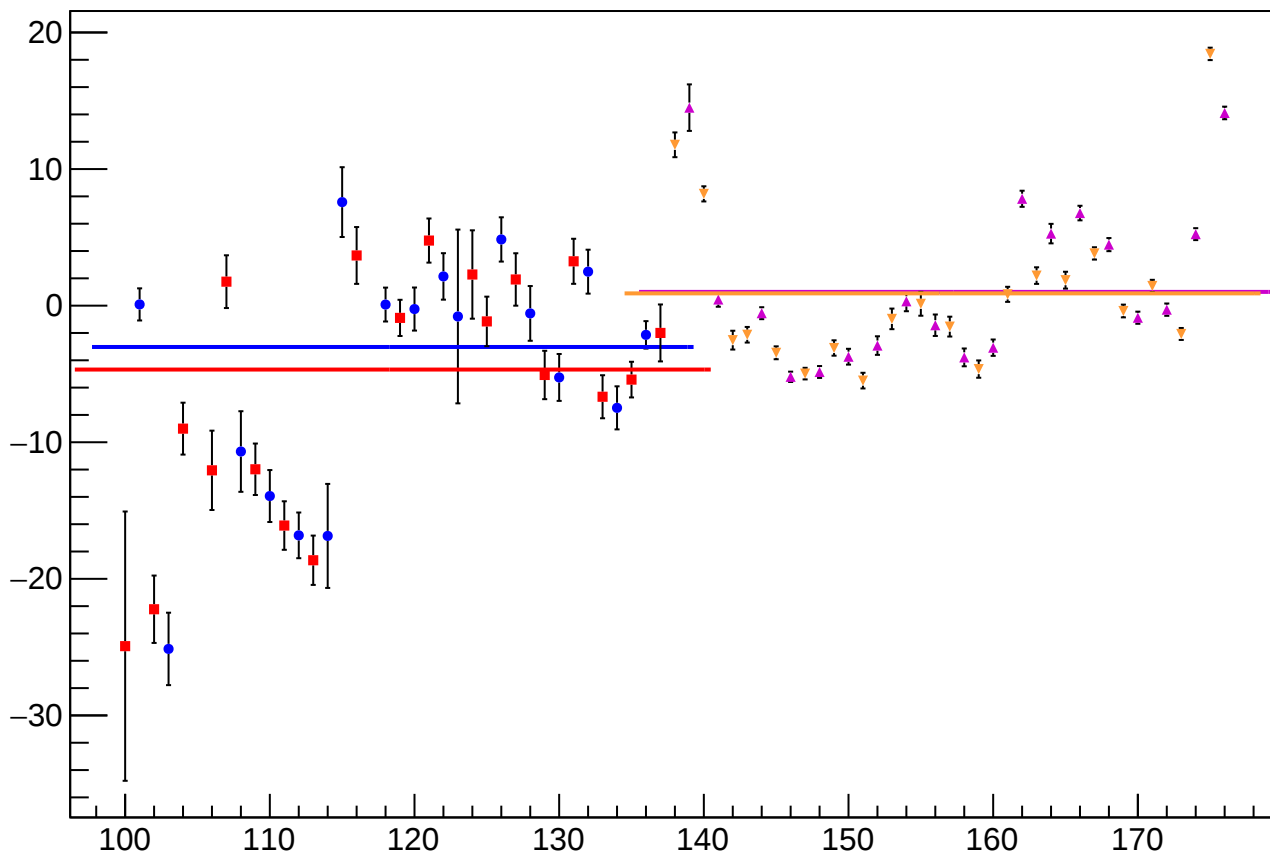
Left In: -20.848+/-0.160 χ^2/NDF : 5213.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.225+/-0.115 χ^2/NDF : 11987.7/38

- 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: 0.898 ± 0.123 χ^2/NDF : 2501.9/19

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

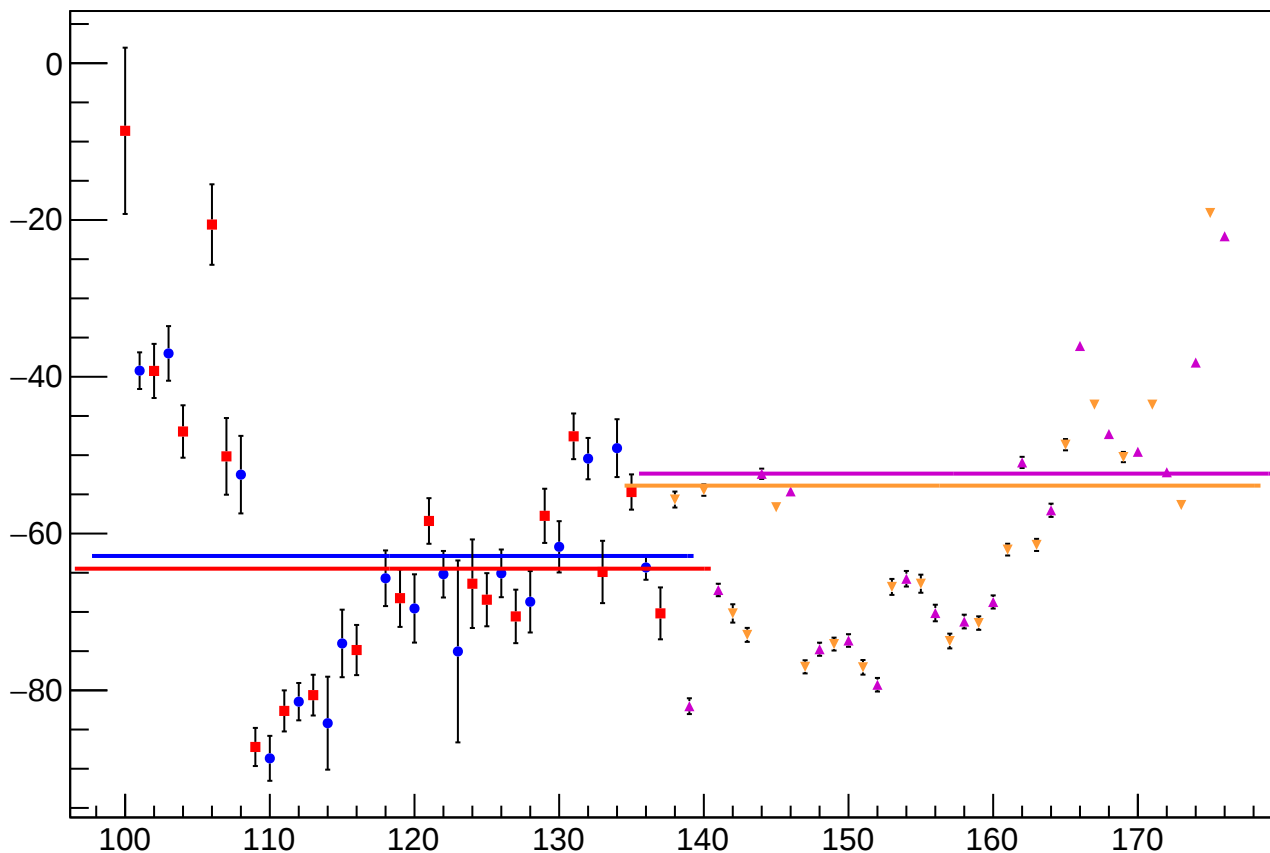
Left In: 1.008 ± 0.121 χ^2/NDF : 2002.8/18

+ sign 0.573 ± 0.118 χ^2/NDF : 2867.3/36

All: 0.577 ± 0.083 χ^2/NDF : 5333.7/74

- sign 0.580 ± 0.117 χ^2/NDF : 2466.4/37

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 $\chi^2/\text{NDF}: 367.7/16$

Left Out: -53.885 ± 0.165 $\chi^2/\text{NDF}: 10120.9/19$

Right Out: -64.480 ± 0.751 $\chi^2/\text{NDF}: 444.0/18$

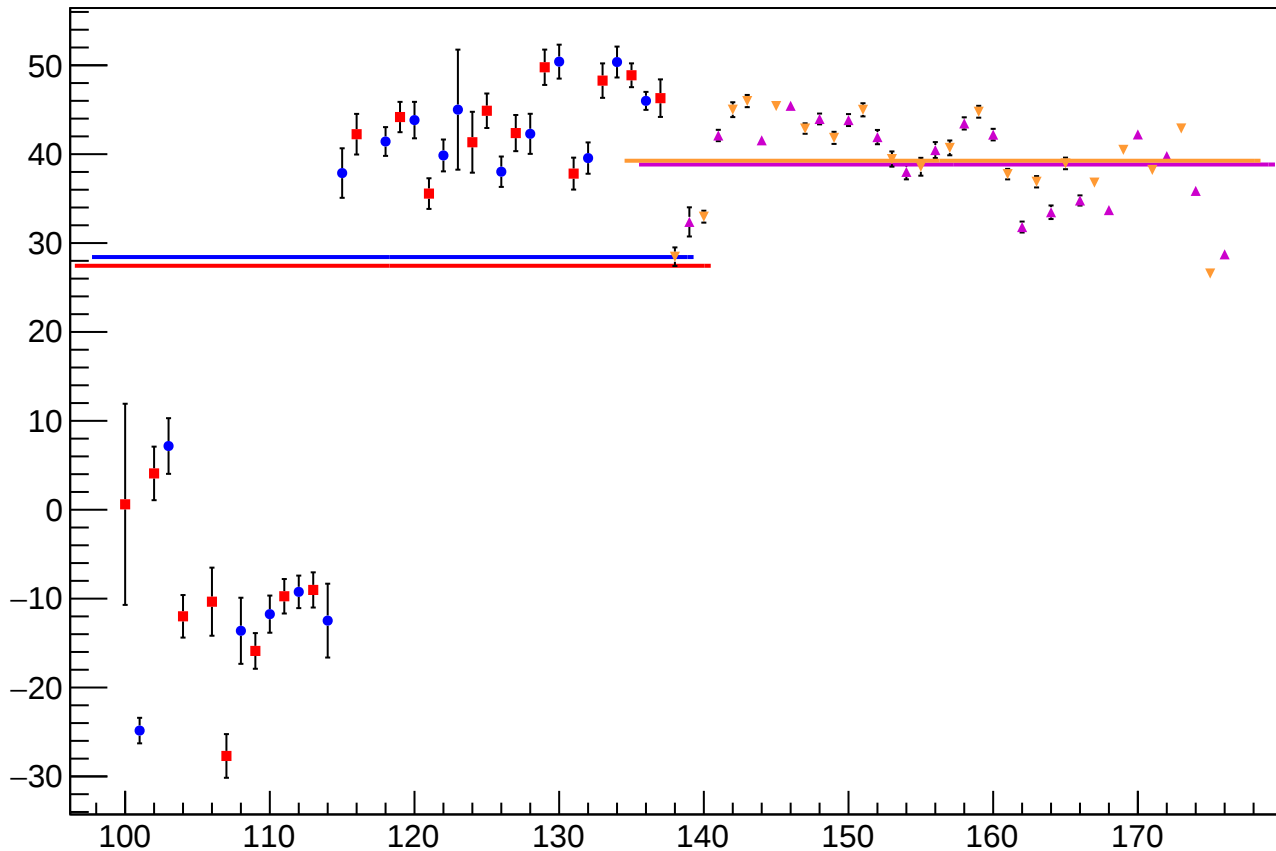
Left In: -52.354 ± 0.160 $\chi^2/\text{NDF}: 10203.2/18$

+ sign -54.310 ± 0.161 $\chi^2/\text{NDF}: 10629.1/36$

All: -53.579 ± 0.112 $\chi^2/\text{NDF}: 21565.9/74$

- sign -52.883 ± 0.157 $\chi^2/\text{NDF}: 10896.5/37$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 39.262 $\pm$ 0.140 χ^2 /NDF:1466.0/19

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

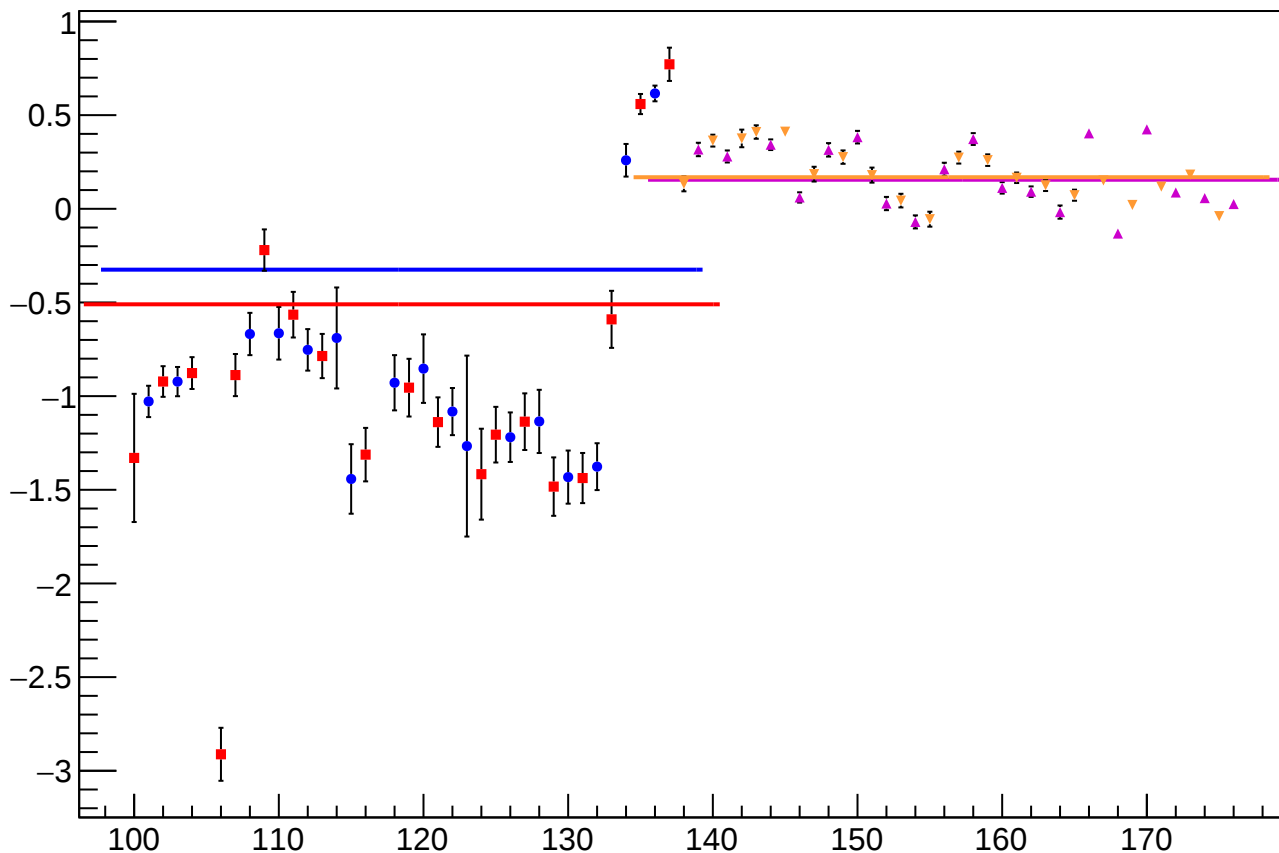
Left In: 38.836 $\pm$ 0.138 χ^2 /NDF:1301.7/18

+ sign 38.339 $\pm$ 0.134 χ^2 /NDF: 5300.9/36

All: 38.147 $\pm$ 0.094 χ^2 /NDF: 10163.5/74

- sign 37.957 $\pm$ 0.133 χ^2 /NDF: 4858.5/37

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.169 ± 0.007 χ^2/NDF : 415.9/19

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

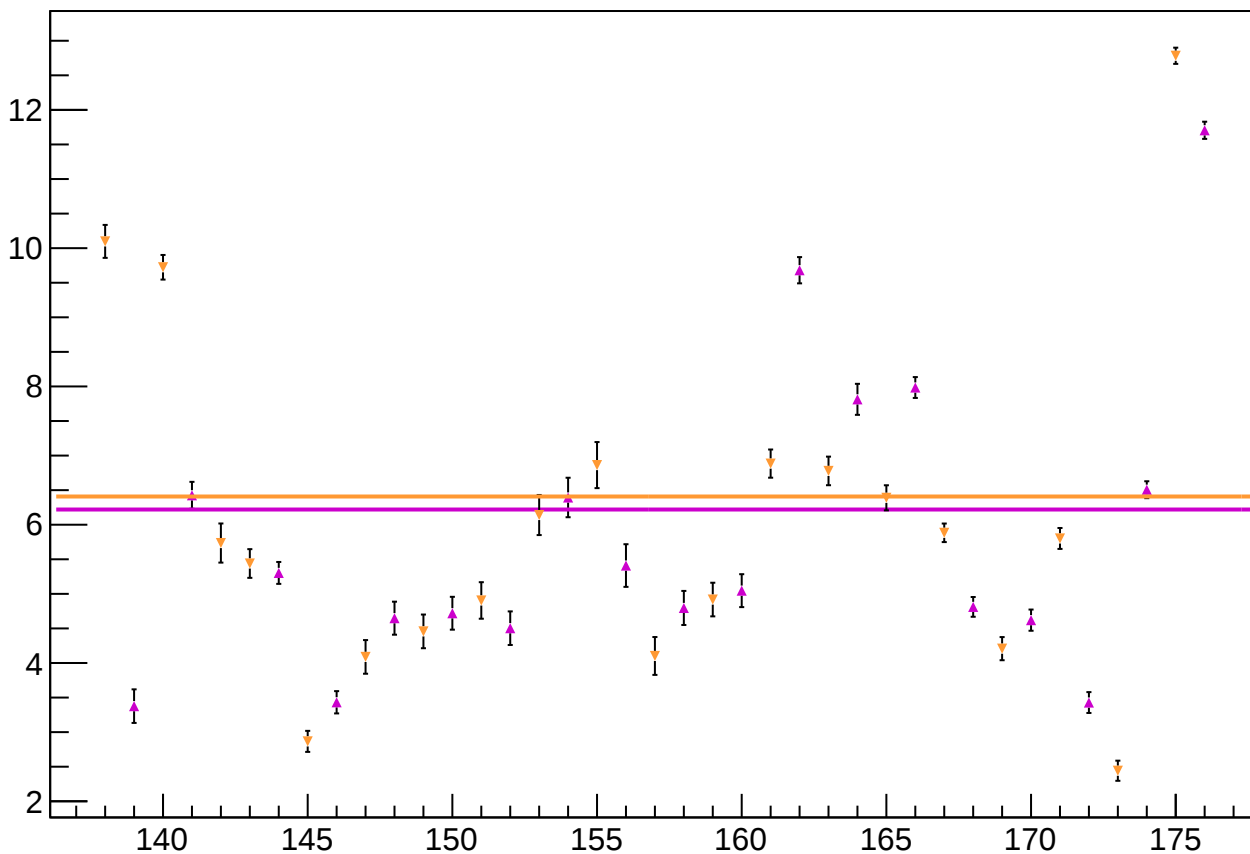
Left In: 0.155 ± 0.006 χ^2/NDF : 776.8/18

+ sign 0.137 ± 0.006 χ^2/NDF : 1794.7/36

All: 0.127 ± 0.004 χ^2/NDF : 4377.4/74

- sign 0.117 ± 0.006 χ^2/NDF : 2577.7/37

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.408 $\pm$ 0.042 χ^2 /NDF:5371.0/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

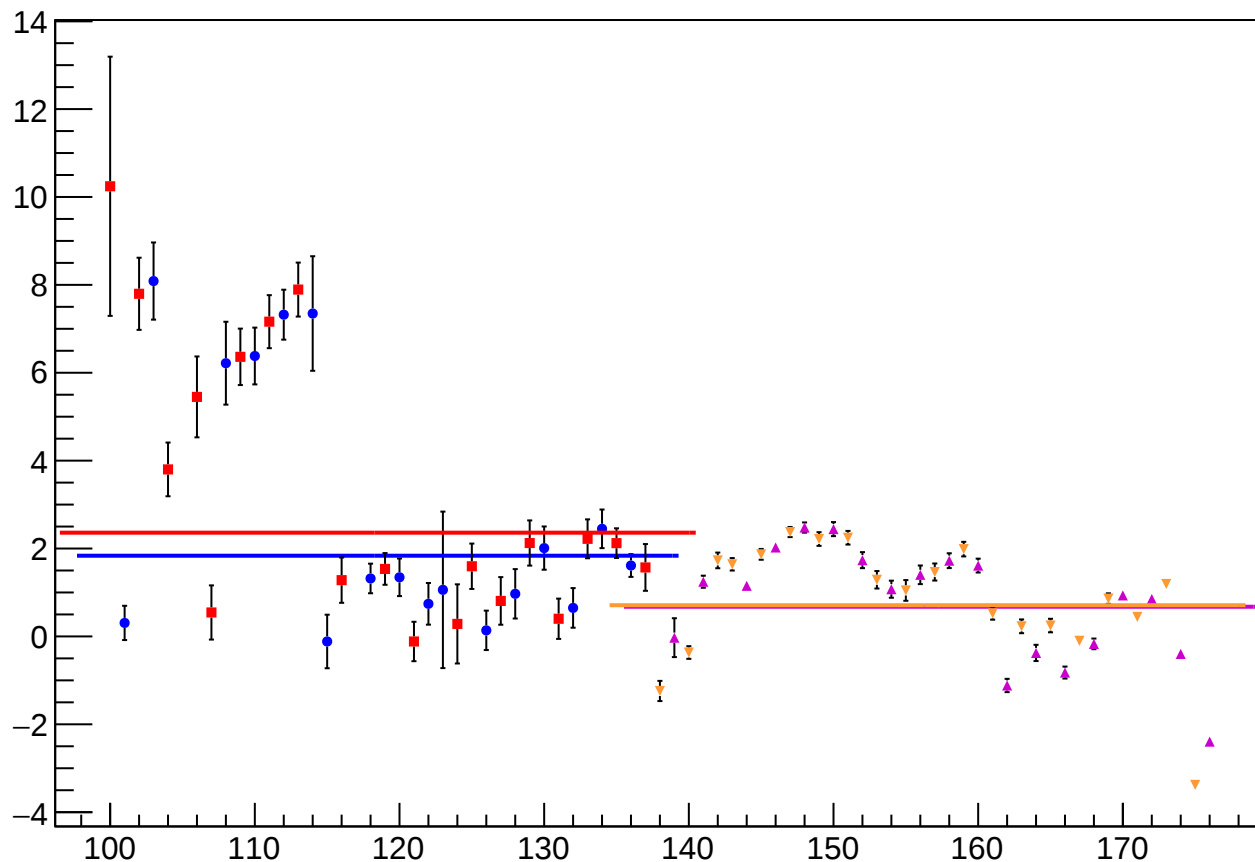
Left In: 6.220 $\pm$ 0.041 χ^2 /NDF:3693.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.312 $\pm$ 0.029 χ^2 /NDF: 9074.9/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 0.710 ± 0.032 χ^2/NDF : 2198.2/19

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

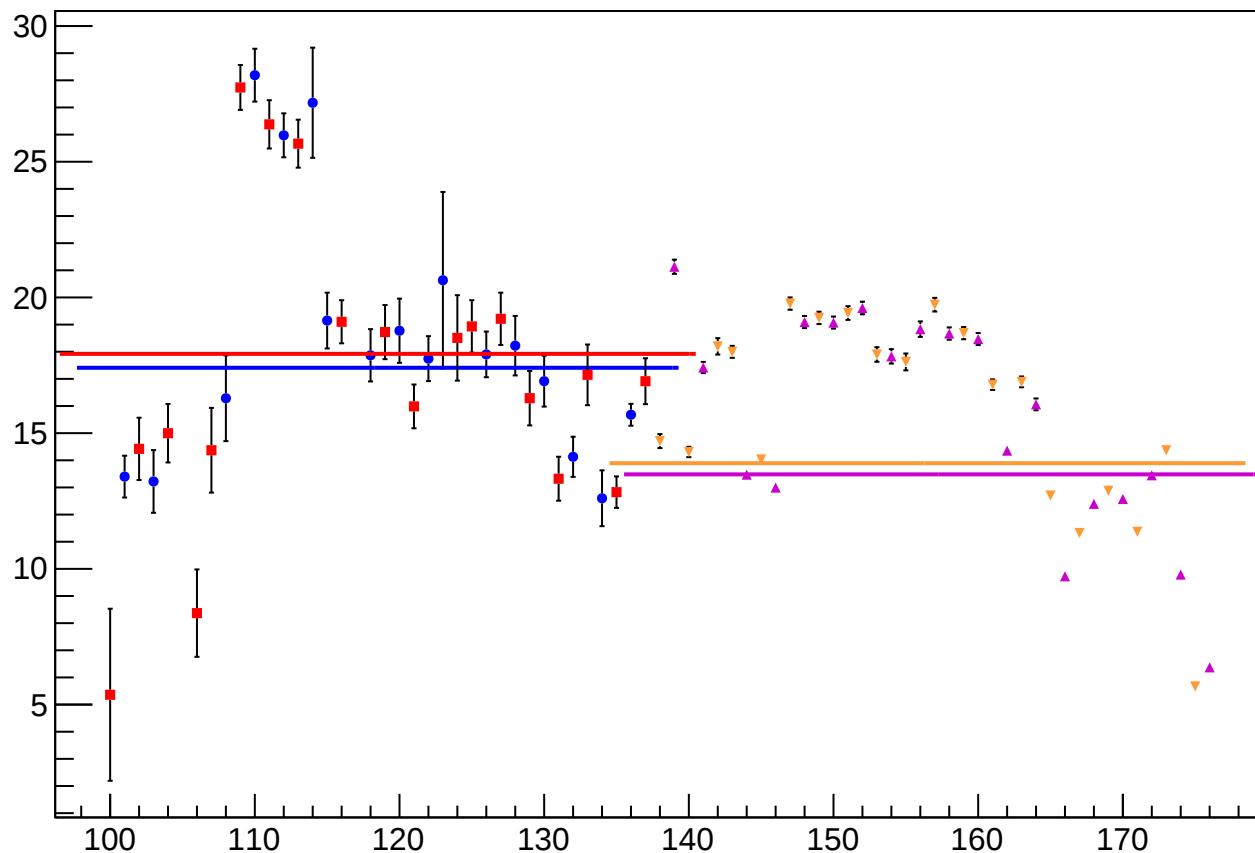
Left In: 0.675 ± 0.031 χ^2/NDF : 1882.2/18

+ sign 0.788 ± 0.031 χ^2/NDF : 2579.8/36

All: 0.784 ± 0.022 χ^2/NDF : 4976.9/74

- sign 0.779 ± 0.030 χ^2/NDF : 2397.1/37

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 χ^2/NDF : 365.1/16

Left Out: 13.894 ± 0.042 χ^2/NDF : 9684.1/19

Right Out: 17.922 ± 0.219 χ^2/NDF : 506.5/18

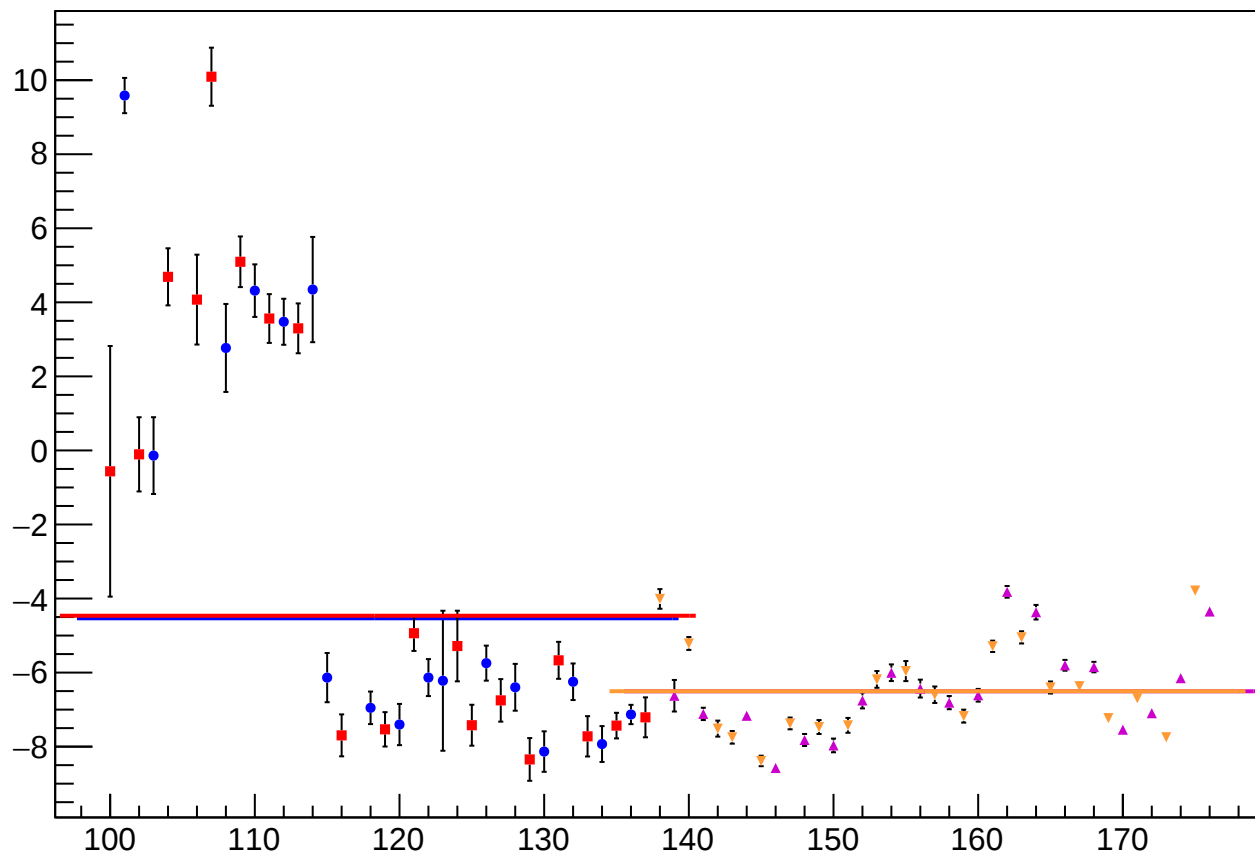
Left In: 13.482 ± 0.041 χ^2/NDF : 9792.6/18

+ sign 14.029 ± 0.042 χ^2/NDF : 10313.6/36

All: 13.827 ± 0.029 χ^2/NDF : 21056.7/74

- sign 13.634 ± 0.041 χ^2/NDF : 10696.9/37

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: -6.503 ± 0.036 χ^2/NDF : 1304.2/19

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

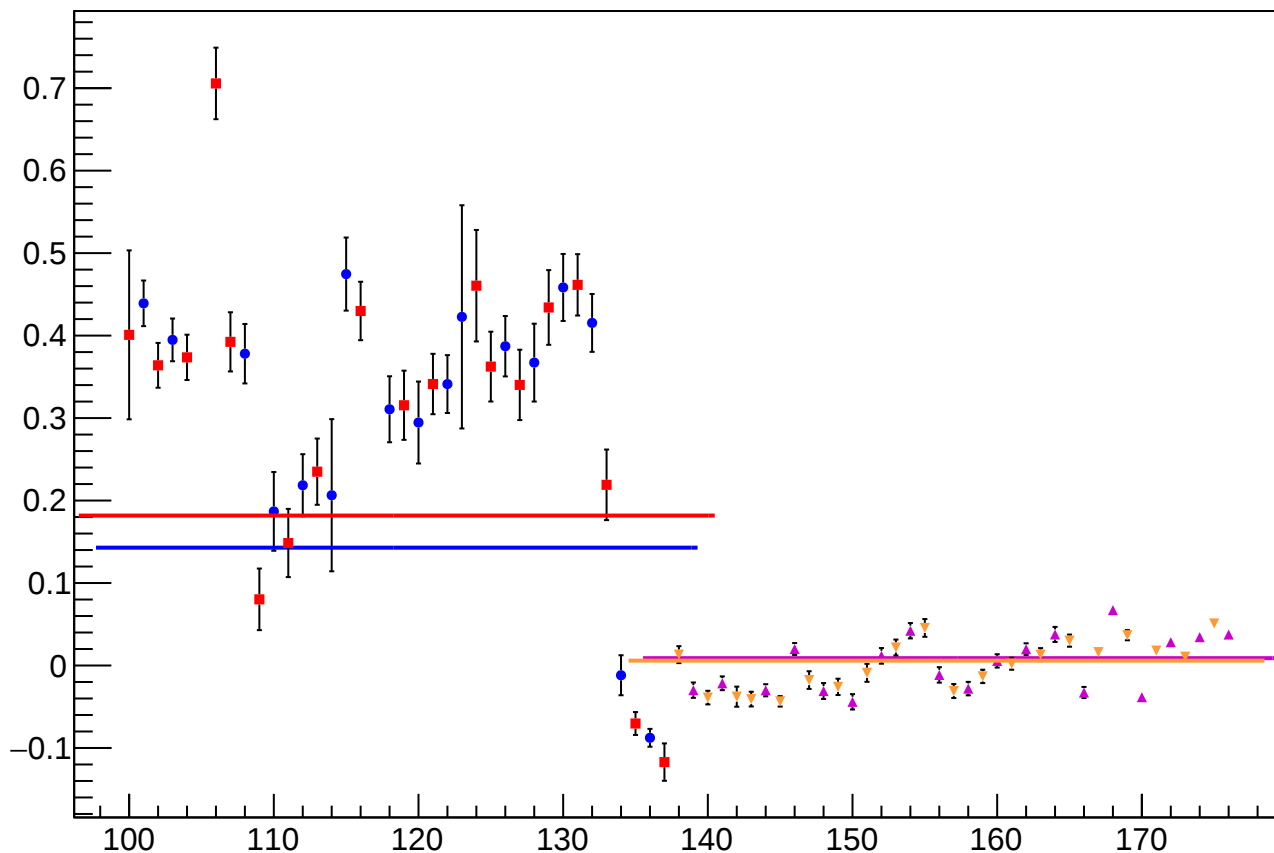
Left In: -6.505 ± 0.036 χ^2/NDF : 1314.3/18

+ sign -6.362 ± 0.035 χ^2/NDF : 3106.9/36

All: -6.369 ± 0.024 χ^2/NDF : 5970.2/74

- sign -6.375 ± 0.034 χ^2/NDF : 2863.2/37

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: 0.006 $\pm$ 0.002 χ^2 /NDF:298.6/19

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

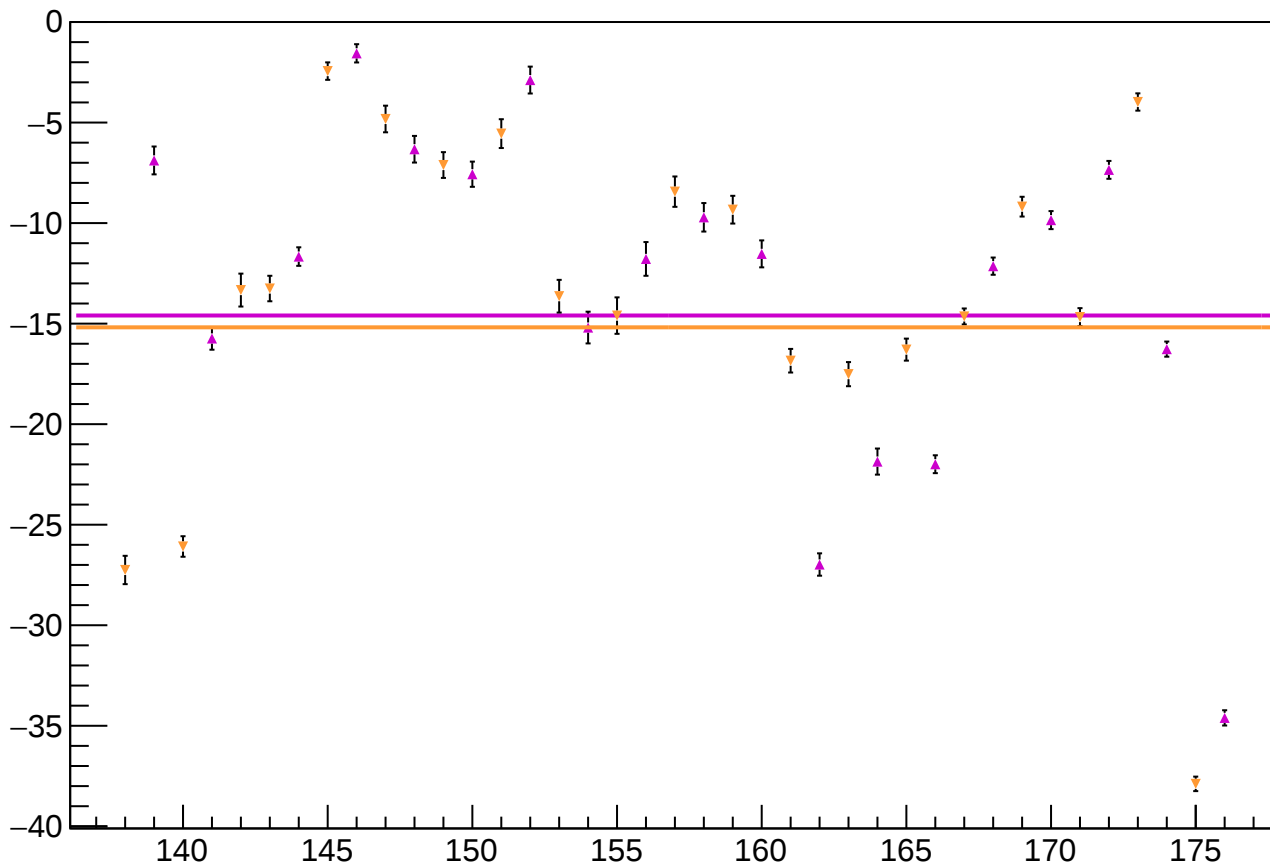
Left In: 0.009 $\pm$ 0.002 χ^2 /NDF:452.3/18

+ sign 0.013 $\pm$ 0.002 χ^2 /NDF: 1714.3/36

All: 0.015 $\pm$ 0.001 χ^2 /NDF: 3700.5/74

- sign 0.017 $\pm$ 0.002 χ^2 /NDF: 1983.7/37

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -15.184 ± 0.123 χ^2/NDF : 7190.3/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

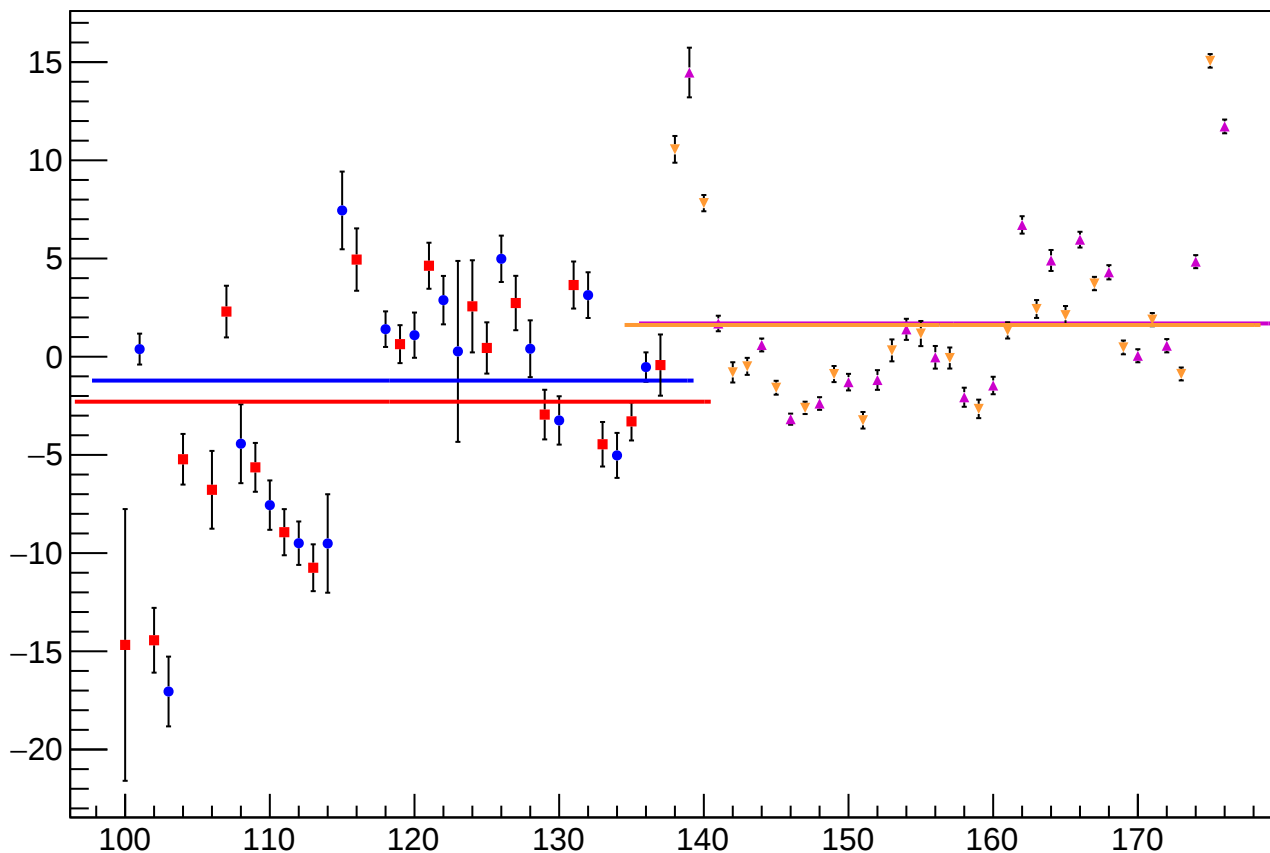
Left In: -14.596 ± 0.120 χ^2/NDF : 5767.9/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.883 ± 0.086 χ^2/NDF : 12969.9/38

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 1.616 ± 0.092 χ^2/NDF : 2596.8/19

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

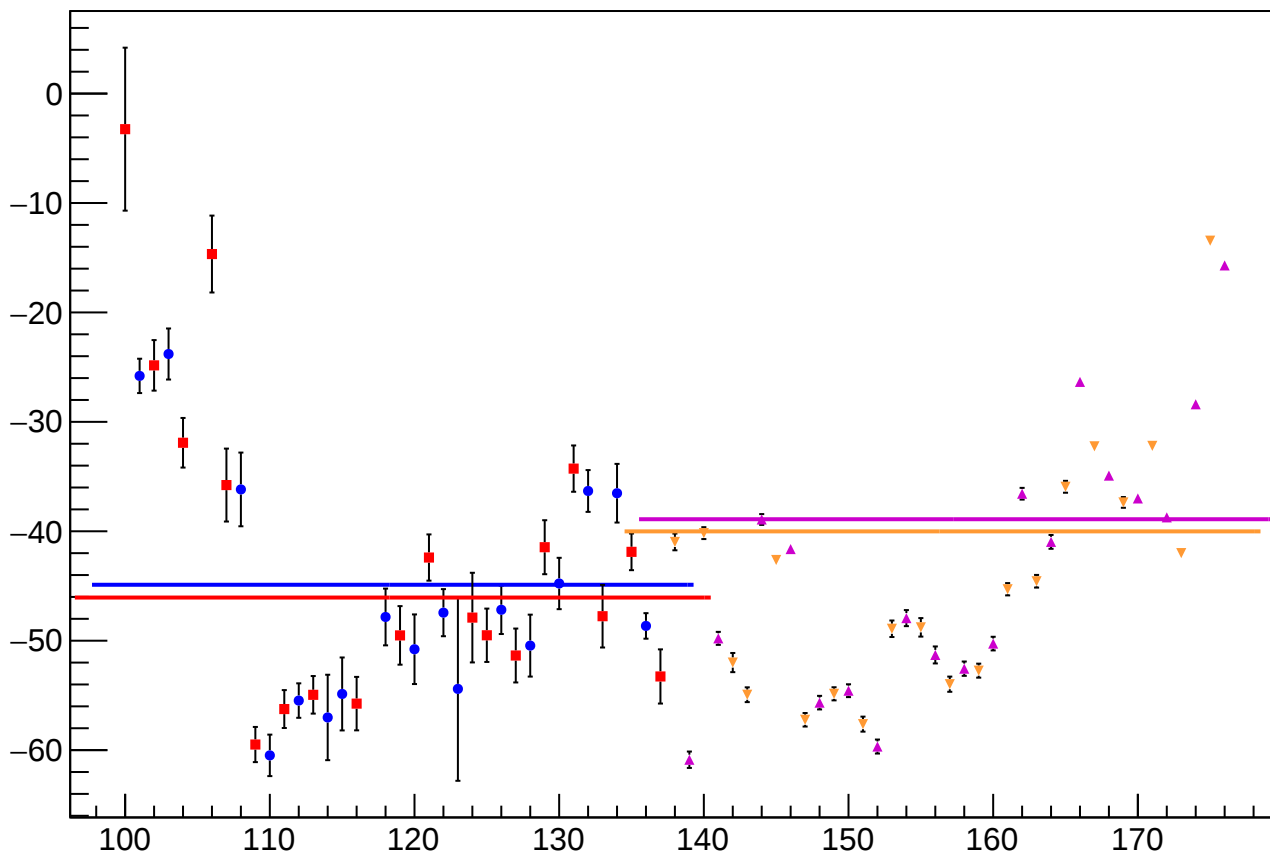
Left In: 1.693 ± 0.091 χ^2/NDF : 2045.6/18

+ sign 1.359 ± 0.087 χ^2/NDF : 2962.0/36

All: 1.361 ± 0.062 χ^2/NDF : 5454.1/74

- sign 1.363 ± 0.087 χ^2/NDF : 2492.1/37

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -40.009 ± 0.123 χ^2/NDF : 10143.3/19

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

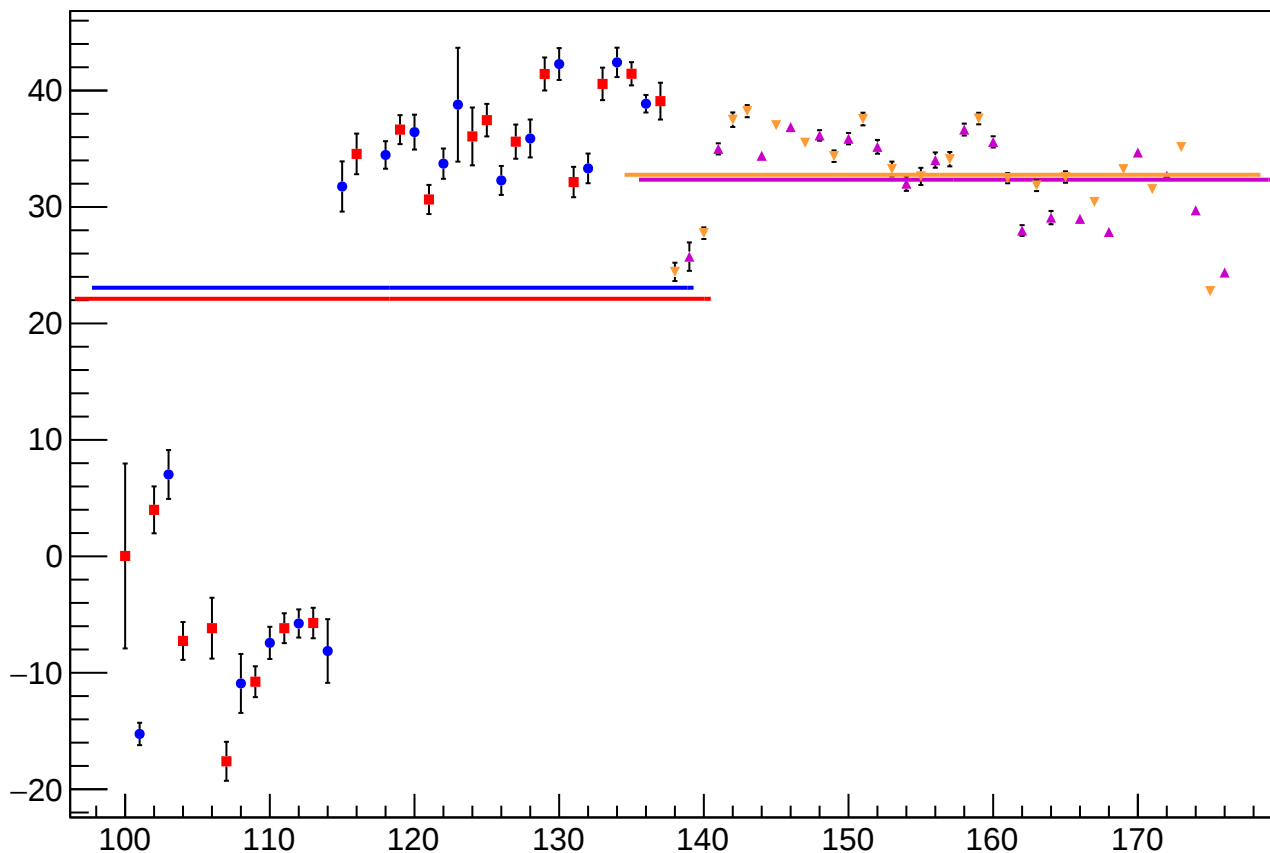
Left In: -38.899 ± 0.120 χ^2/NDF : 10280.7/18

+ sign -40.265 ± 0.120 χ^2/NDF : 10646.1/36

All: -39.746 ± 0.084 χ^2/NDF : 21591.7/74

- sign -39.251 ± 0.117 χ^2/NDF : 10909.0/37

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: 32.767 $\pm$ 0.104 χ^2 /NDF:1573.6/19

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

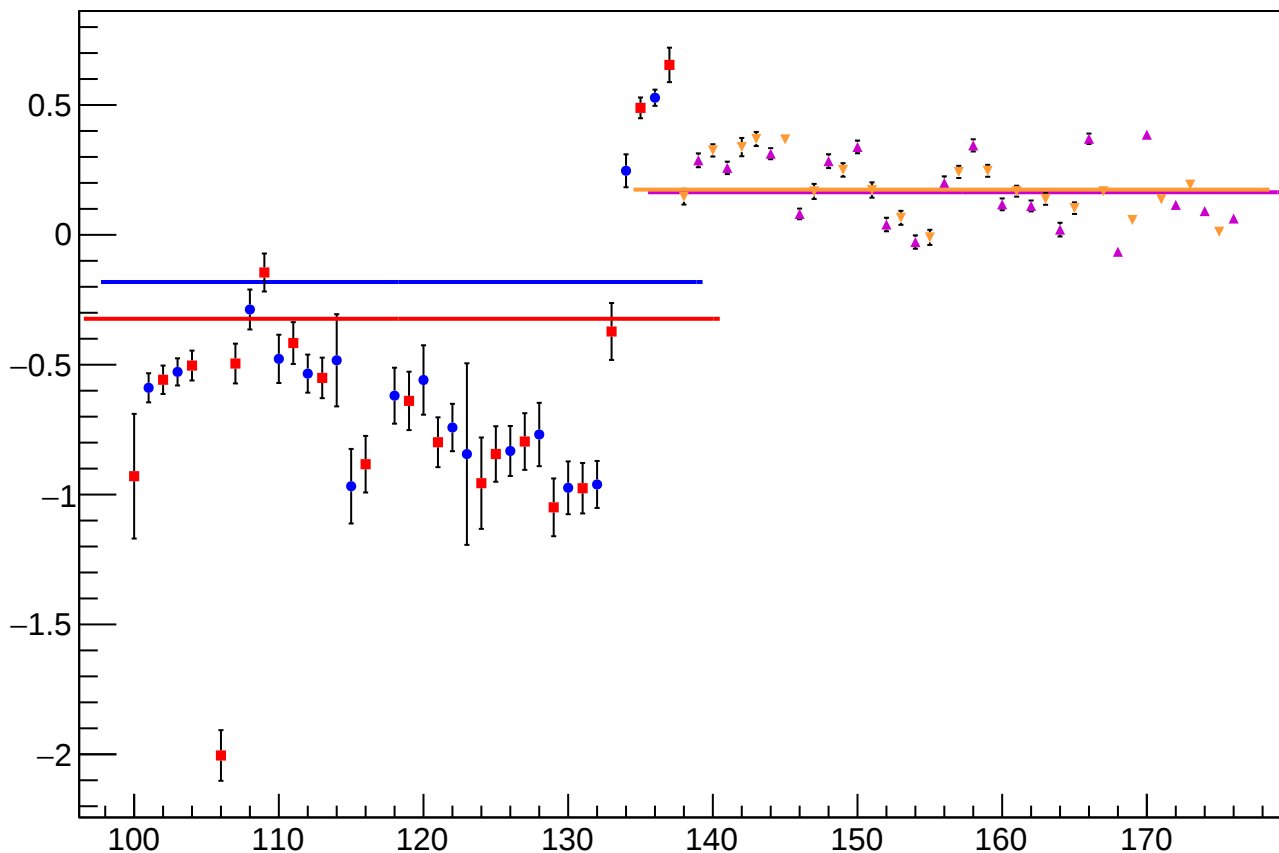
Left In: 32.344 $\pm$ 0.104 χ^2 /NDF:1360.4/18

+ sign 31.866 $\pm$ 0.100 χ^2 /NDF: 6707.7/36

All: 31.669 $\pm$ 0.070 χ^2 /NDF: 12938.2/74

- sign 31.474 $\pm$ 0.099 χ^2 /NDF: 6222.7/37

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.174 ± 0.005 χ^2/NDF : 461.0/19

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

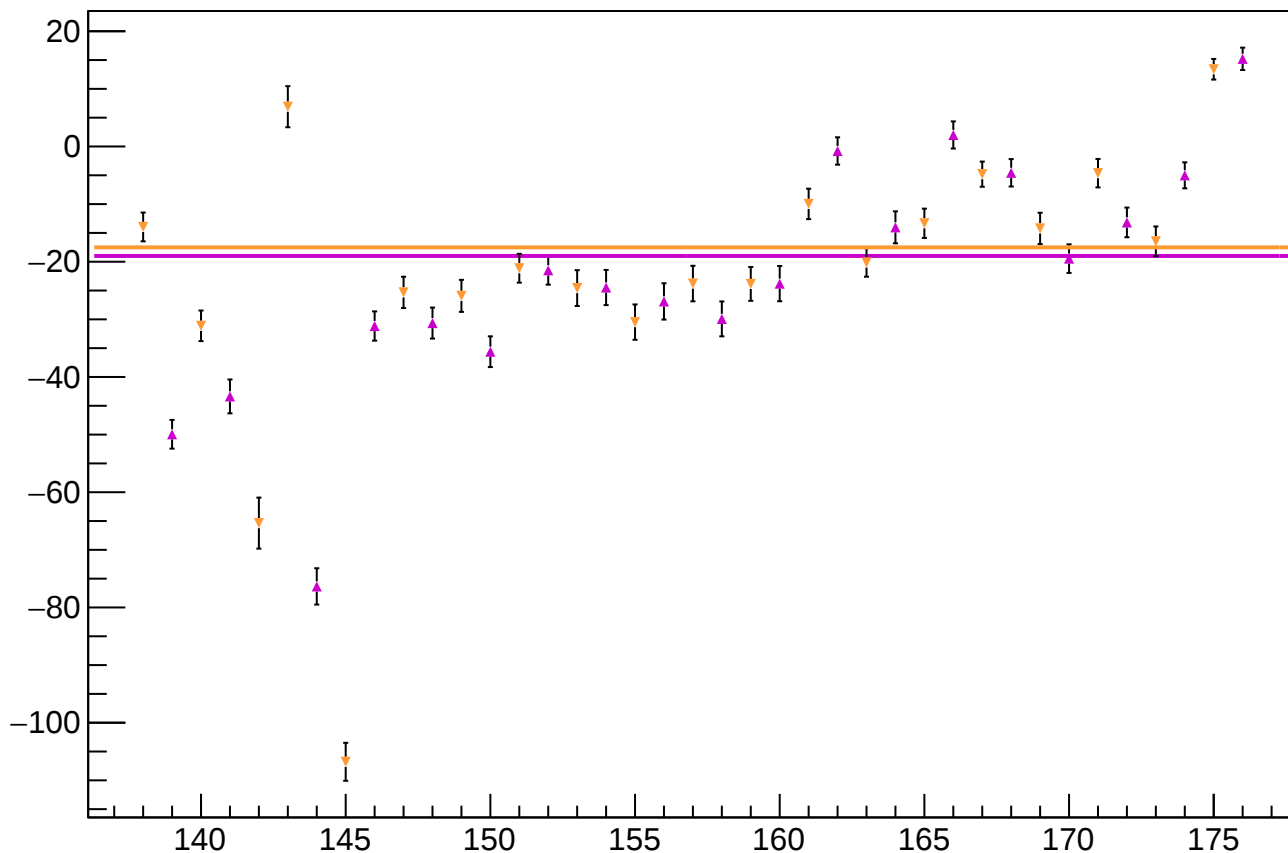
Left In: 0.164 ± 0.005 χ^2/NDF : 908.6/18

+ sign 0.149 ± 0.005 χ^2/NDF : 1831.8/36

All: 0.141 ± 0.003 χ^2/NDF : 4604.3/74

- sign 0.133 ± 0.005 χ^2/NDF : 2766.4/37

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -17.506 ± 0.596 χ^2/NDF : 1350.4/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

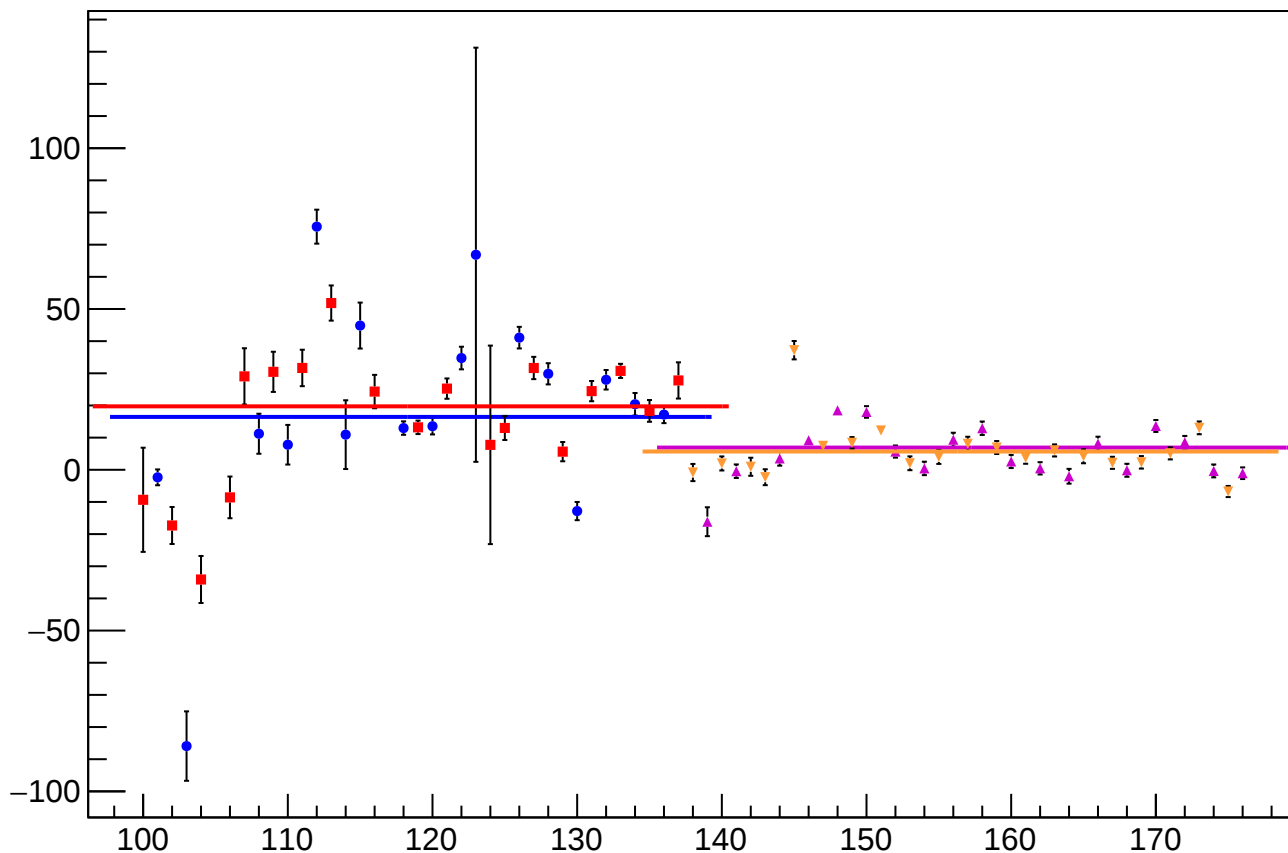
Left In: -18.996 ± 0.594 χ^2/NDF : 1194.7/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.254 ± 0.421 χ^2/NDF : 2548.3/38

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 5.681 $\pm$ 0.437 χ^2 /NDF: 247.8/19

Right Out: 19.724 $\pm$ 0.898 χ^2 /NDF: 241.7/18

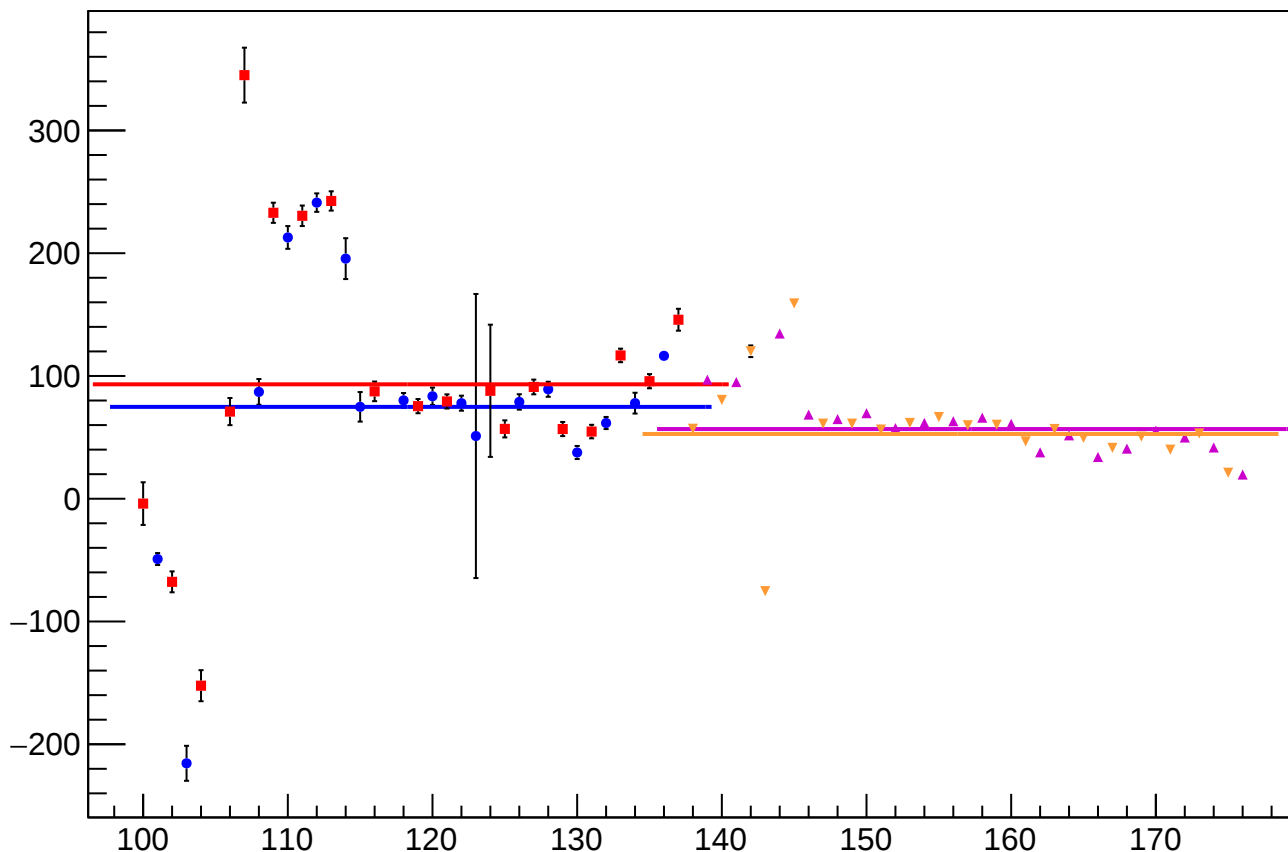
Left In: 6.904 $\pm$ 0.446 χ^2 /NDF: 268.5/18

+ sign 7.933 $\pm$ 0.388 χ^2 /NDF: 891.8/36

All: 8.665 $\pm$ 0.278 χ^2 /NDF: 1573.0/74

- sign 9.438 $\pm$ 0.399 χ^2 /NDF: 673.8/37

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 52.734 $\pm$ 0.589 χ^2 /NDF: 2845.5/19

Right Out: 93.202 $\pm$ 1.712 χ^2 /NDF: 2000.7/18

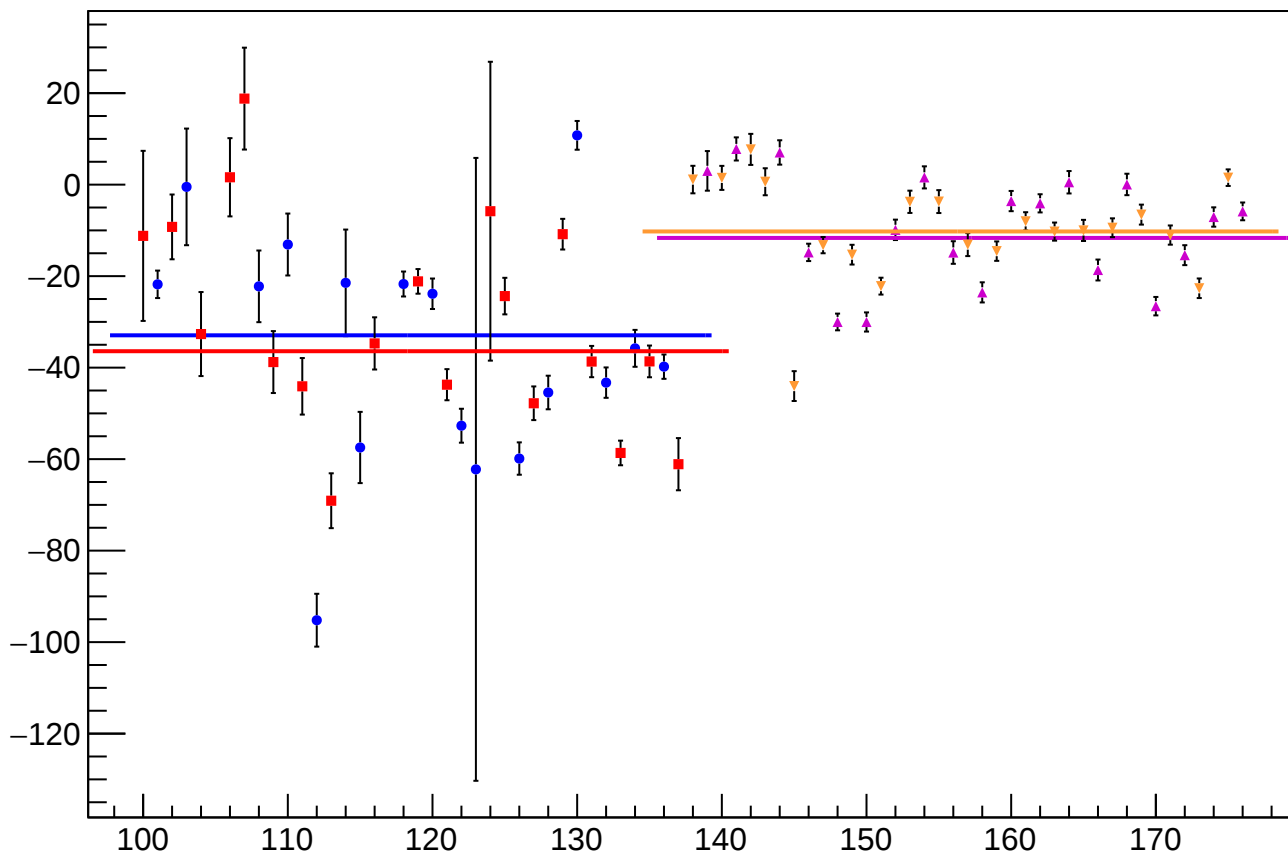
Left In: 56.767 $\pm$ 0.587 χ^2 /NDF: 1612.6/18

+ sign 55.264 $\pm$ 0.555 χ^2 /NDF: 5003.2/36

All: 57.929 $\pm$ 0.392 χ^2 /NDF: 9068.3/74

- sign 60.599 $\pm$ 0.555 χ^2 /NDF: 4018.8/37

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.233 ± 0.501 χ^2/NDF : 332.9/19

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

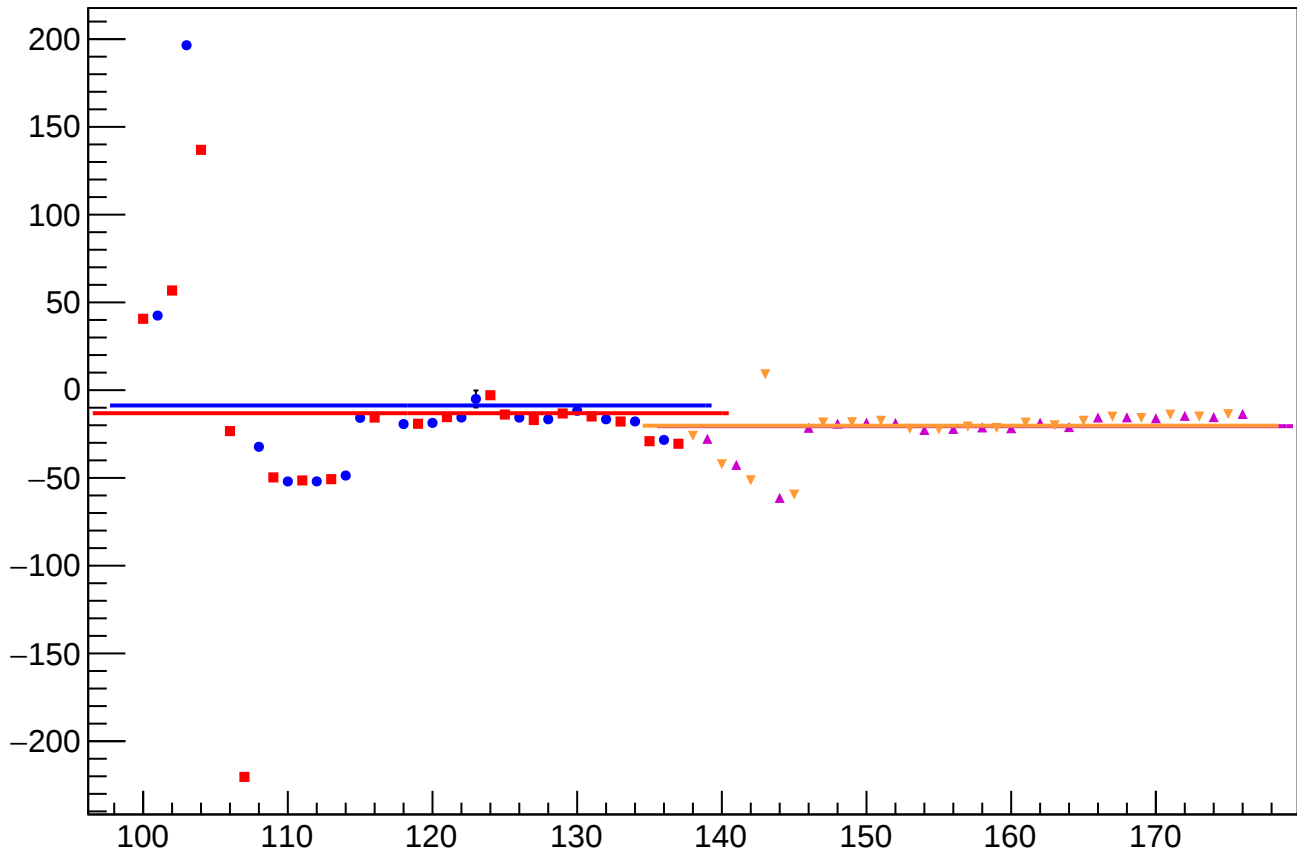
Left In: -11.649 ± 0.510 χ^2/NDF : 520.5/18

+ sign -14.994 ± 0.446 χ^2/NDF : 1253.6/36

All: -15.760 ± 0.319 χ^2/NDF : 2542.9/74

- sign -16.563 ± 0.457 χ^2/NDF : 1283.2/37

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -20.246 ± 0.023 $\chi^2/\text{NDF}: 204903.4/19$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

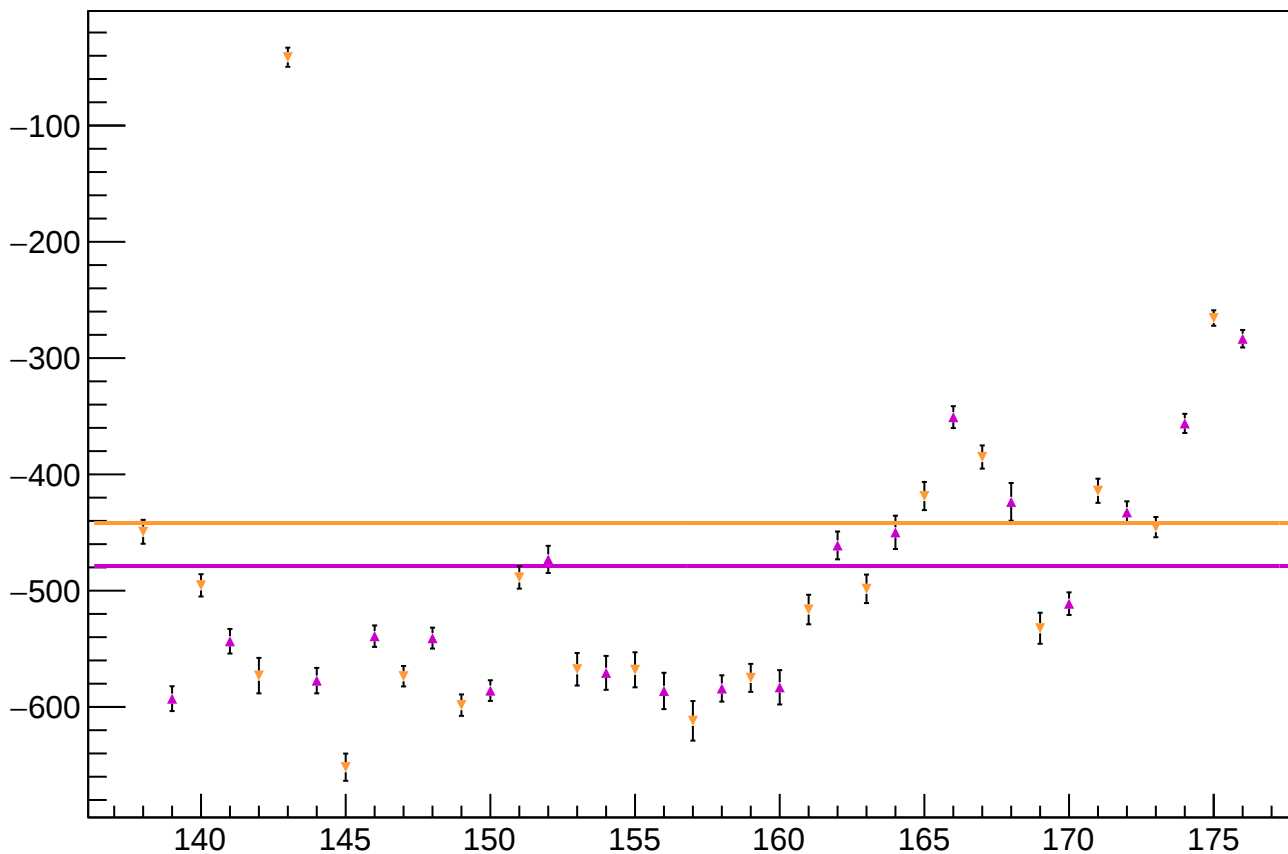
Left In: -20.527 ± 0.023 $\chi^2/\text{NDF}: 137542.4/18$

+ sign -18.683 ± 0.022 $\chi^2/\text{NDF}: 813859.0/36$

All: -19.161 ± 0.015 $\chi^2/\text{NDF}: 1523582.2/74$

- sign -19.631 ± 0.021 $\chi^2/\text{NDF}: 708758.3/37$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -441.822+/-2.342 χ^2/NDF : 4556.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

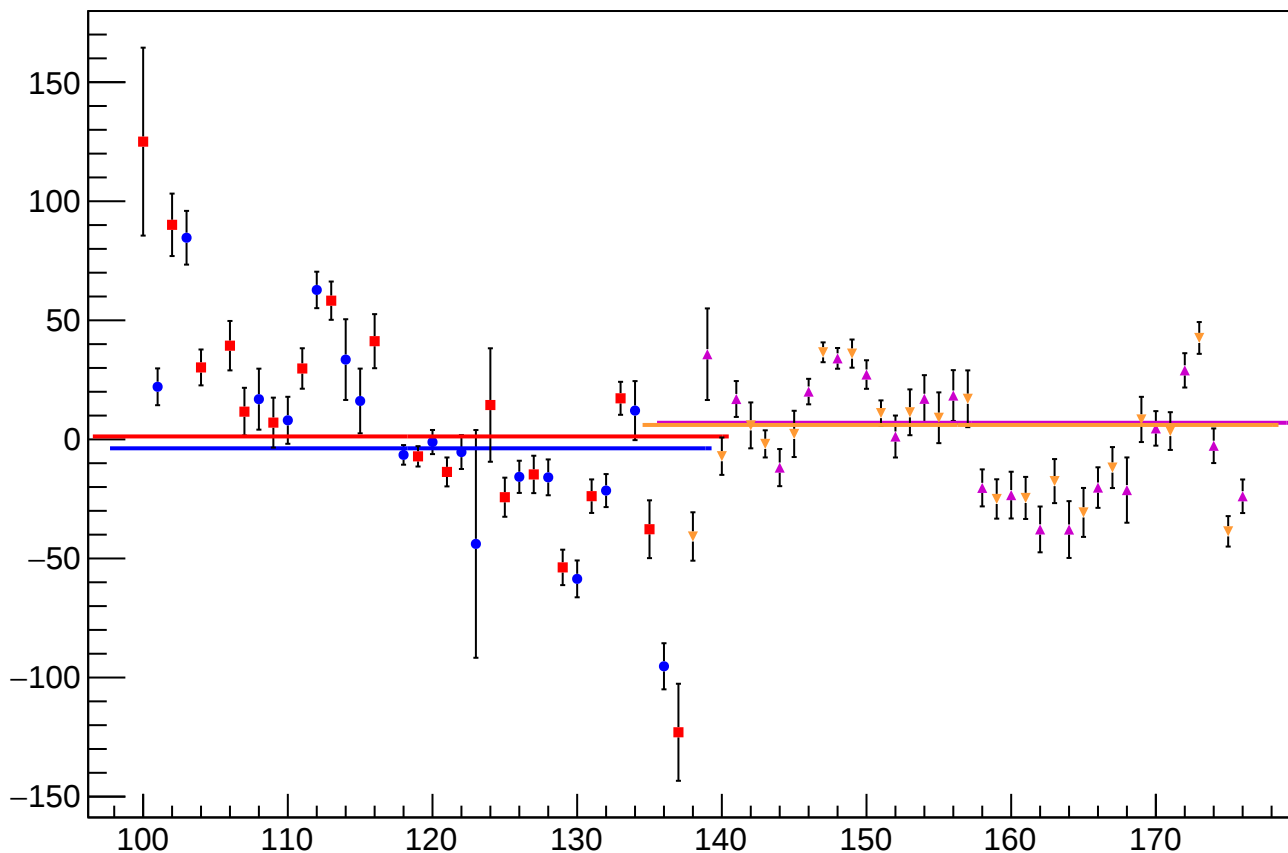
Left In: -478.805+/-2.408 χ^2/NDF : 1827.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -459.805+/-1.679 χ^2/NDF : 6504.3/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 6.071 ± 1.662 χ^2/NDF : 236.3/19

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

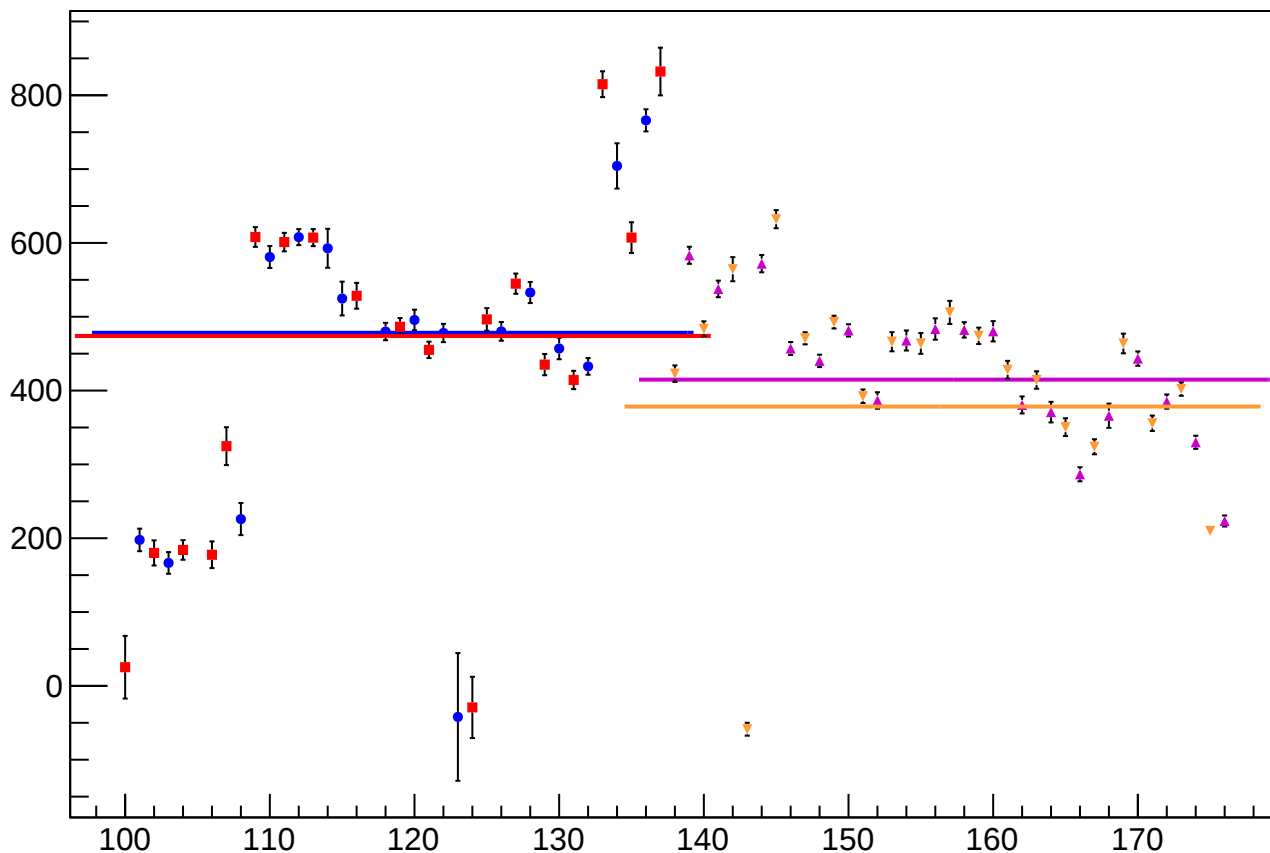
Left In: 6.978 ± 1.754 χ^2/NDF : 171.0/18

+ sign 1.797 ± 1.248 χ^2/NDF : 565.5/36

All: 3.034 ± 0.898 χ^2/NDF : 1047.0/74

- sign 4.362 ± 1.294 χ^2/NDF : 479.4/37

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 378.364 $\pm$ 2.330 χ^2 /NDF: 4442.4/19

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

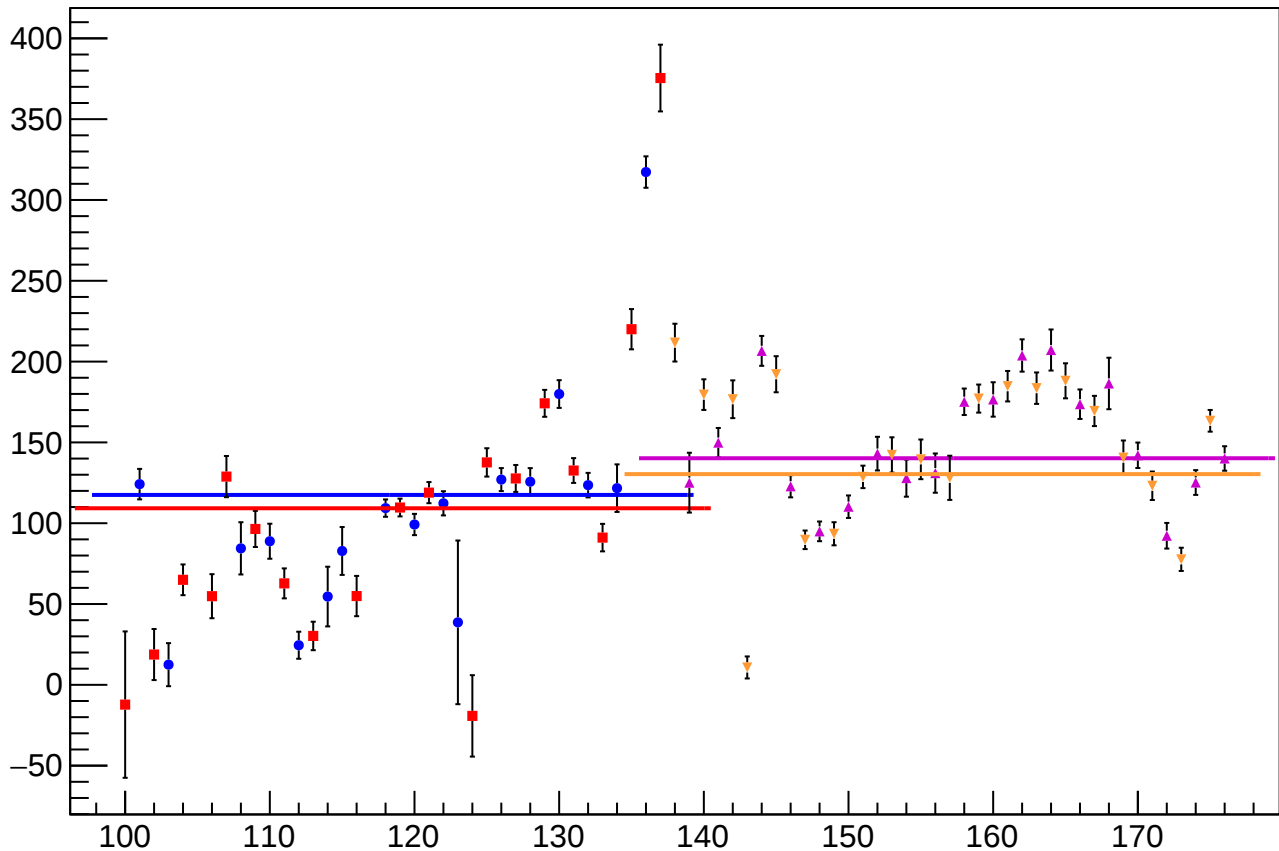
Left In: 414.808 $\pm$ 2.385 χ^2 /NDF: 1692.6/18

+ sign 407.430 $\pm$ 1.962 χ^2 /NDF: 6604.9/36

All: 420.304 $\pm$ 1.392 χ^2 /NDF: 10865.6/74

- sign 433.354 $\pm$ 1.976 χ^2 /NDF: 4173.9/37

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 130.377 $\pm$ 1.944 χ^2 /NDF: 725.9/19

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

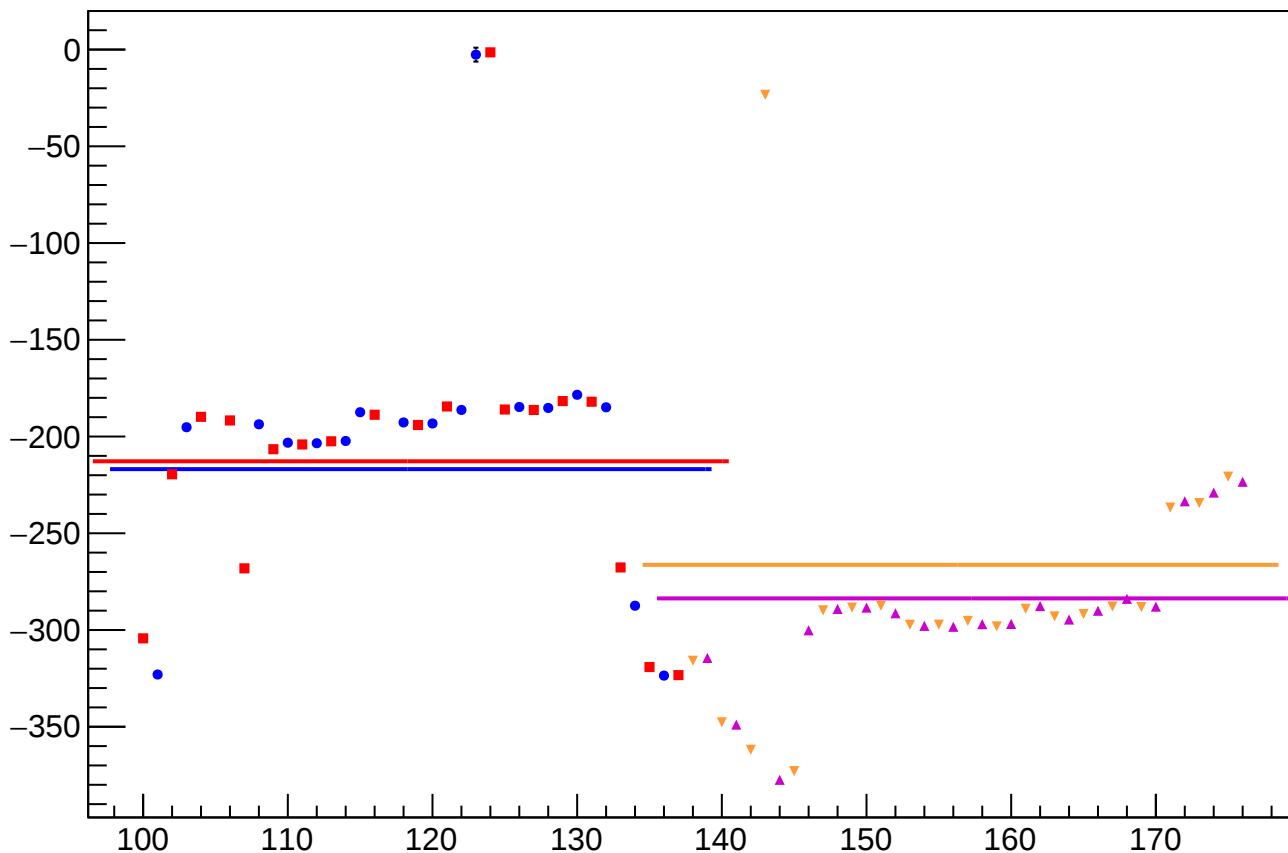
Left In: 140.199 $\pm$ 2.035 χ^2 /NDF: 295.7/18

+ sign 124.726 $\pm$ 1.456 χ^2 /NDF: 1451.1/36

All: 125.331 $\pm$ 1.043 χ^2 /NDF: 2422.9/74

- sign 125.968 $\pm$ 1.496 χ^2 /NDF: 971.5/37

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -266.325 ± 0.094 $\chi^2/\text{NDF}: 667056.5/19$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

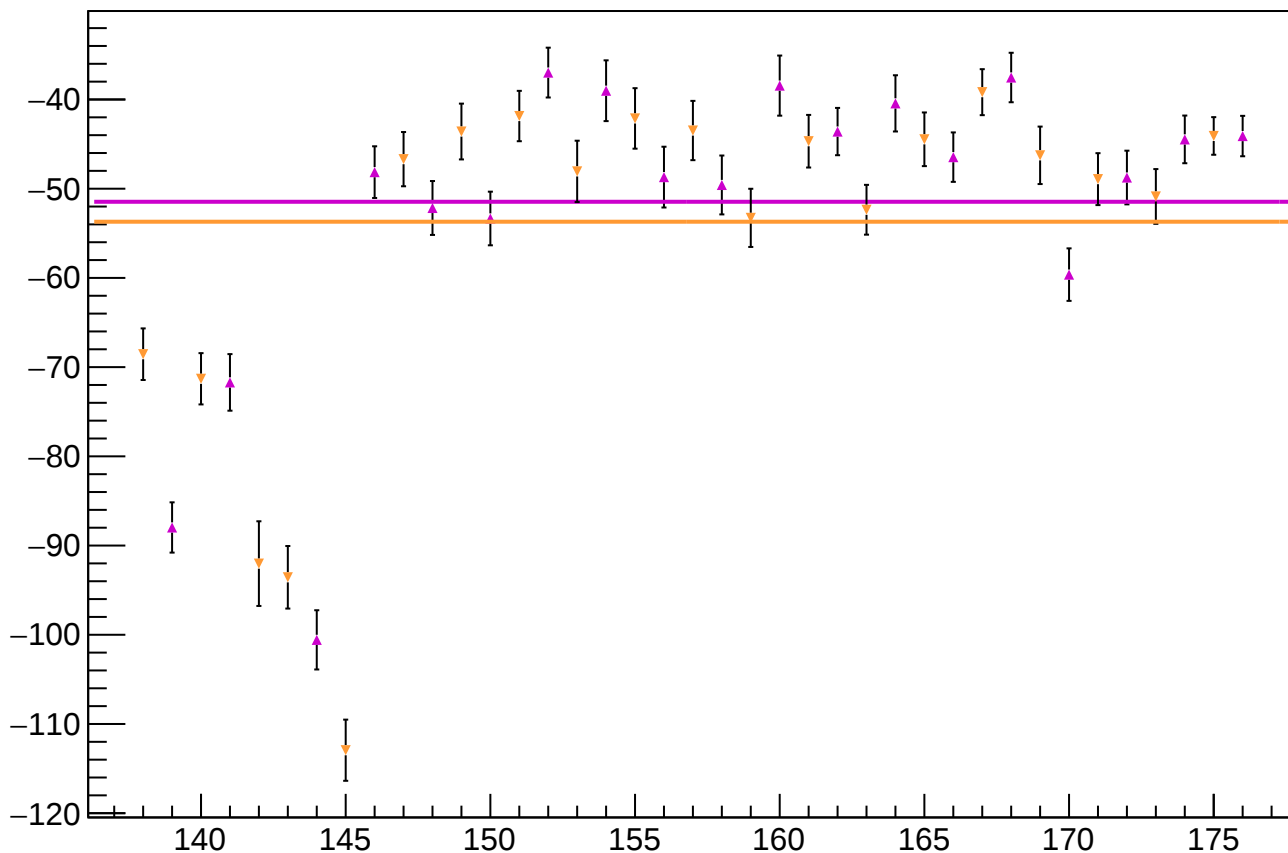
Left In: -283.660 ± 0.095 $\chi^2/\text{NDF}: 147805.0/18$

+ sign -250.279 ± 0.077 $\chi^2/\text{NDF}: 903566.2/36$

All: -254.732 ± 0.054 $\chi^2/\text{NDF}: 1368473.3/74$

- sign -259.094 ± 0.077 $\chi^2/\text{NDF}: 458350.9/37$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -53.700 $\pm$ 0.675 χ^2 /NDF:694.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

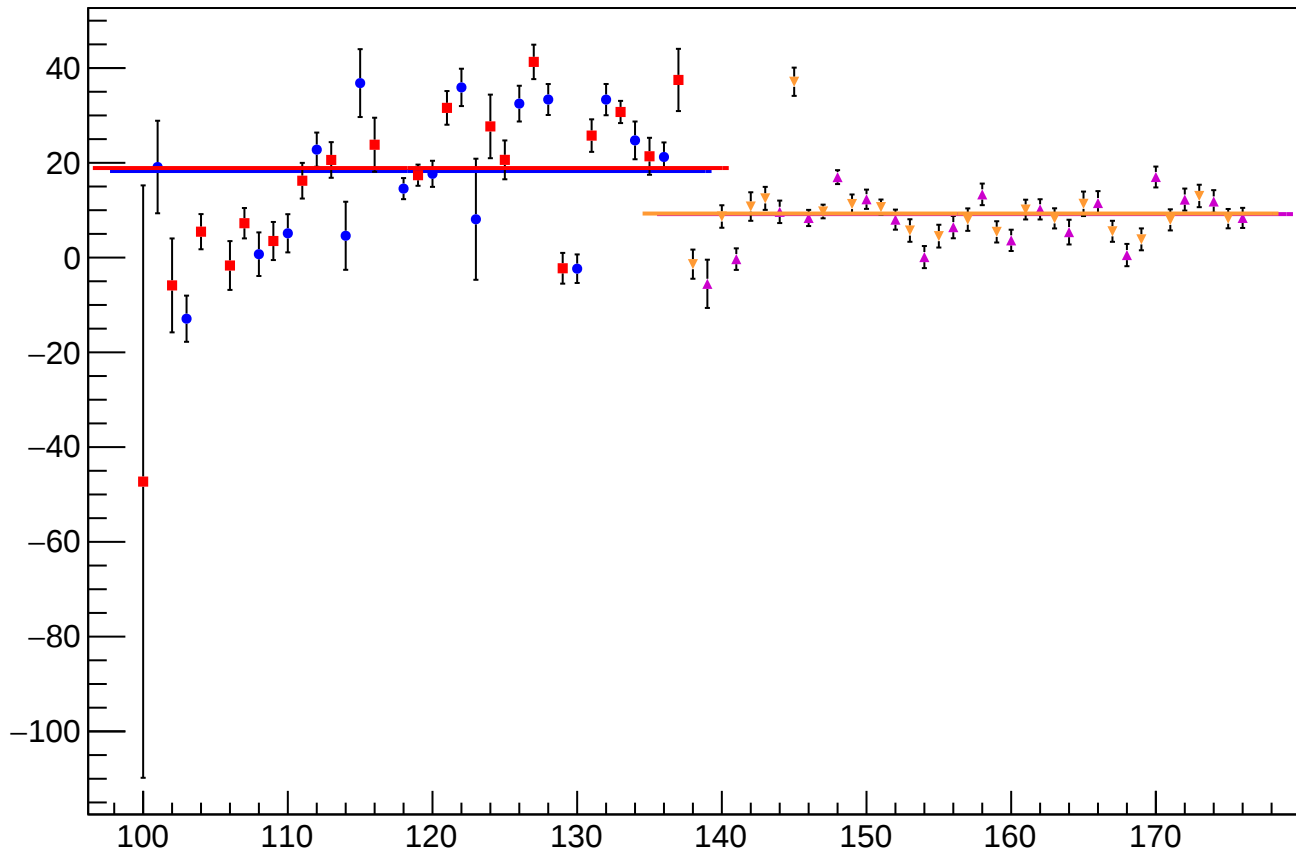
Left In: -51.465 $\pm$ 0.674 χ^2 /NDF:560.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -52.581 $\pm$ 0.477 χ^2 /NDF: 1260.9/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.296 ± 0.492 χ^2/NDF : 124.9/19

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

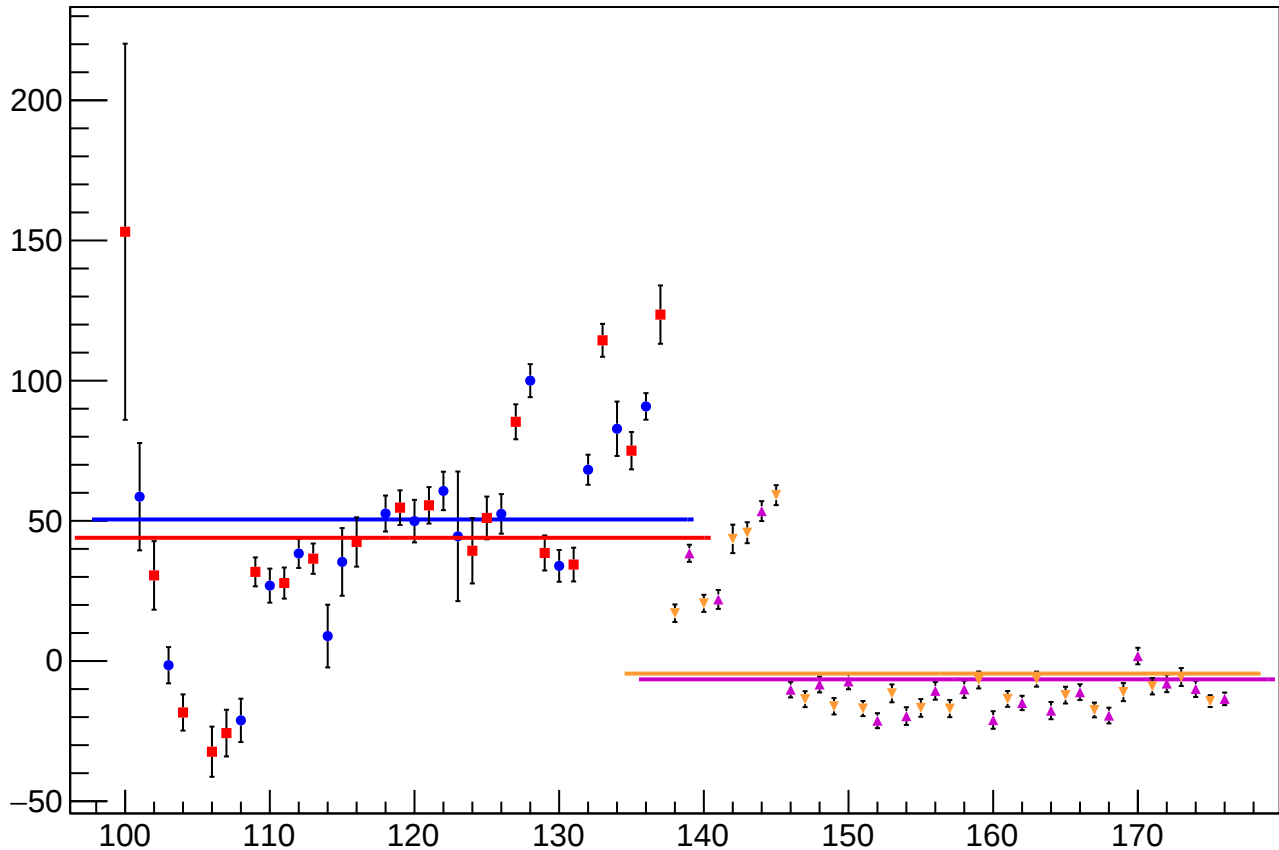
Left In: 9.175 ± 0.504 χ^2/NDF : 115.4/18

+ sign 11.337 ± 0.433 χ^2/NDF : 408.9/36

All: 11.490 ± 0.307 χ^2/NDF : 818.2/74

- sign 11.646 ± 0.436 χ^2/NDF : 409.0/37

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -4.476 $\pm$ 0.667 χ^2 /NDF:858.4/19

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

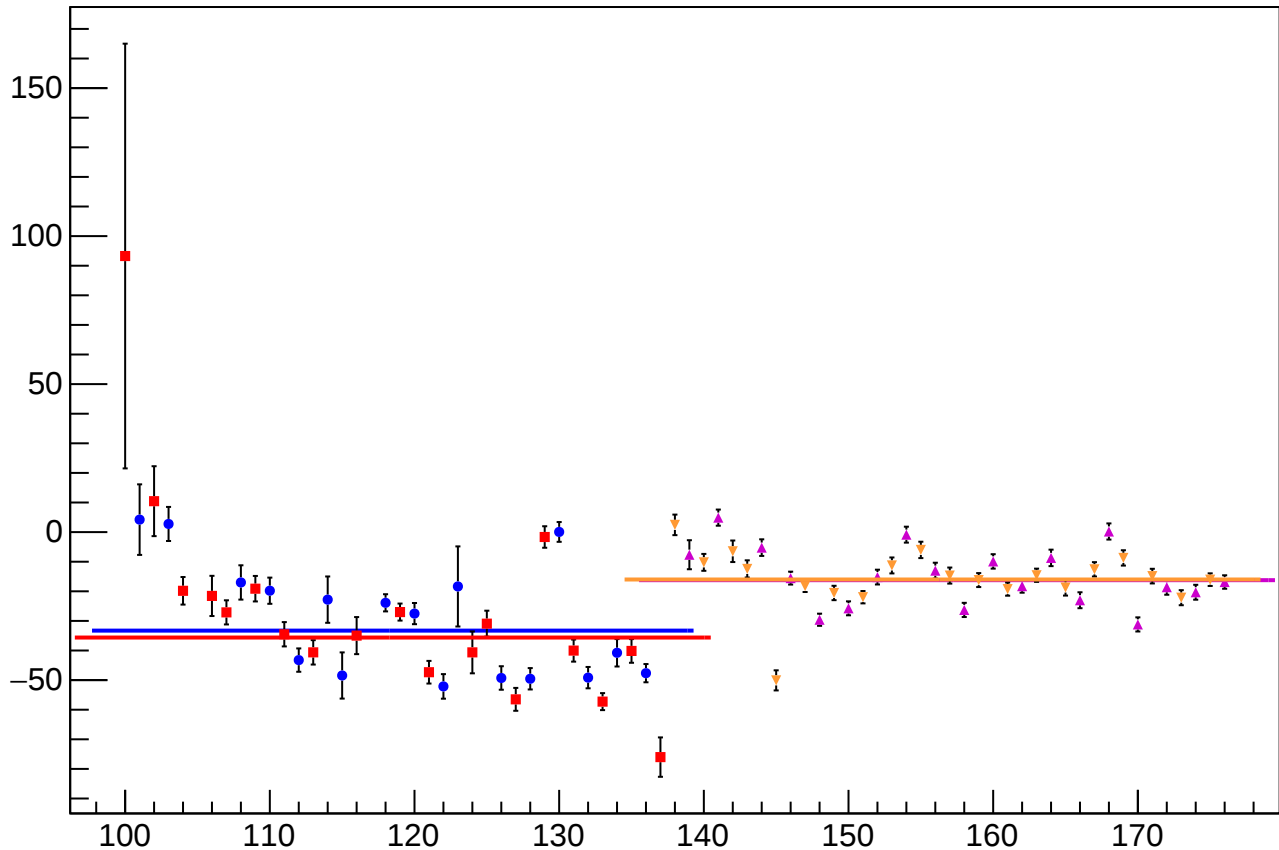
Left In: -6.537 $\pm$ 0.666 χ^2 /NDF:715.6/18

+ sign 3.088 $\pm$ 0.620 χ^2 /NDF: 2155.1/36

All: 1.980 $\pm$ 0.436 χ^2 /NDF: 4257.5/74

- sign 0.891 $\pm$ 0.615 χ^2 /NDF: 2096.0/37

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.011 ± 0.566 χ^2/NDF : 190.4/19

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

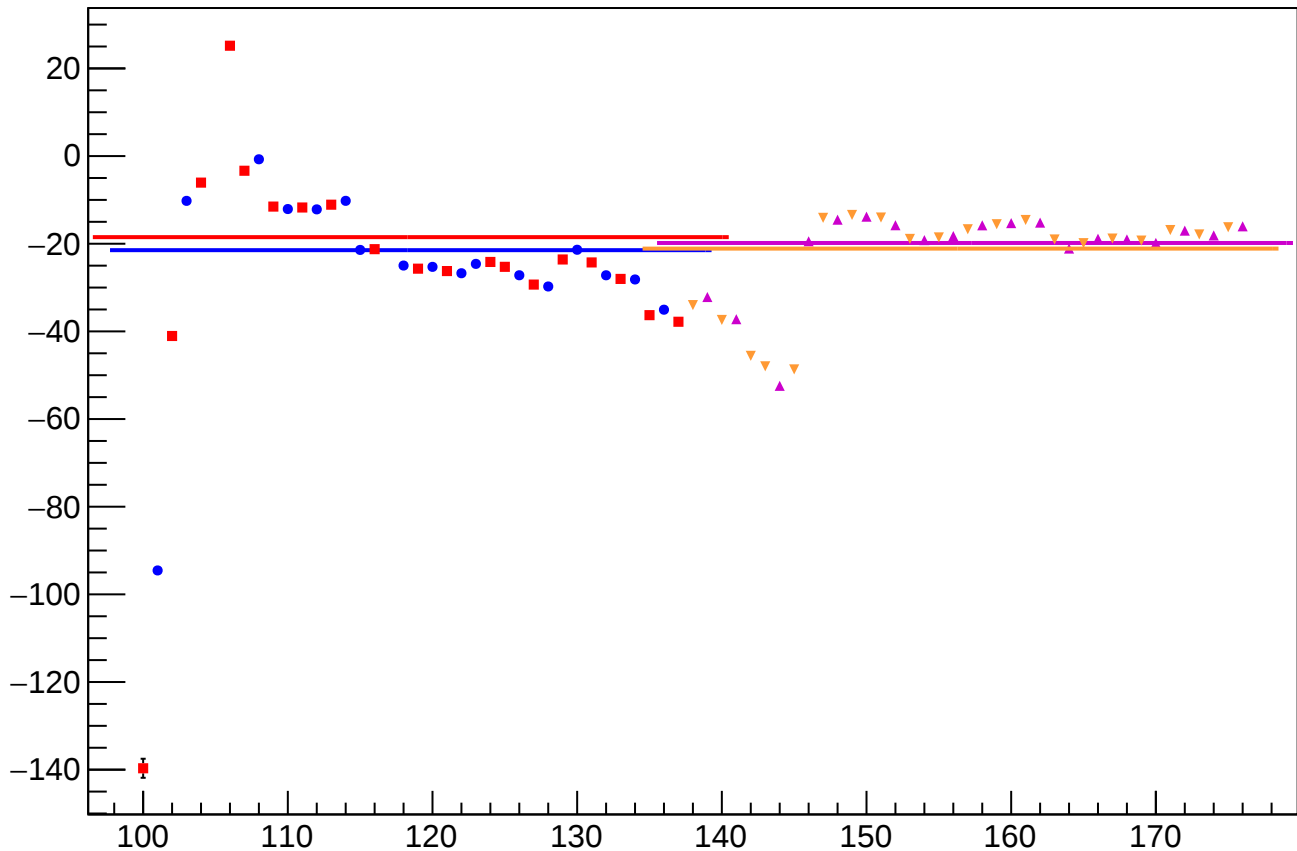
Left In: -16.238 ± 0.578 χ^2/NDF : 289.3/18

+ sign -19.993 ± 0.497 χ^2/NDF : 697.6/36

All: -20.565 ± 0.352 χ^2/NDF : 1562.1/74

- sign -21.142 ± 0.499 χ^2/NDF : 861.8/37

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -21.113 ± 0.026 $\chi^2/\text{NDF}: 136146.9/19$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

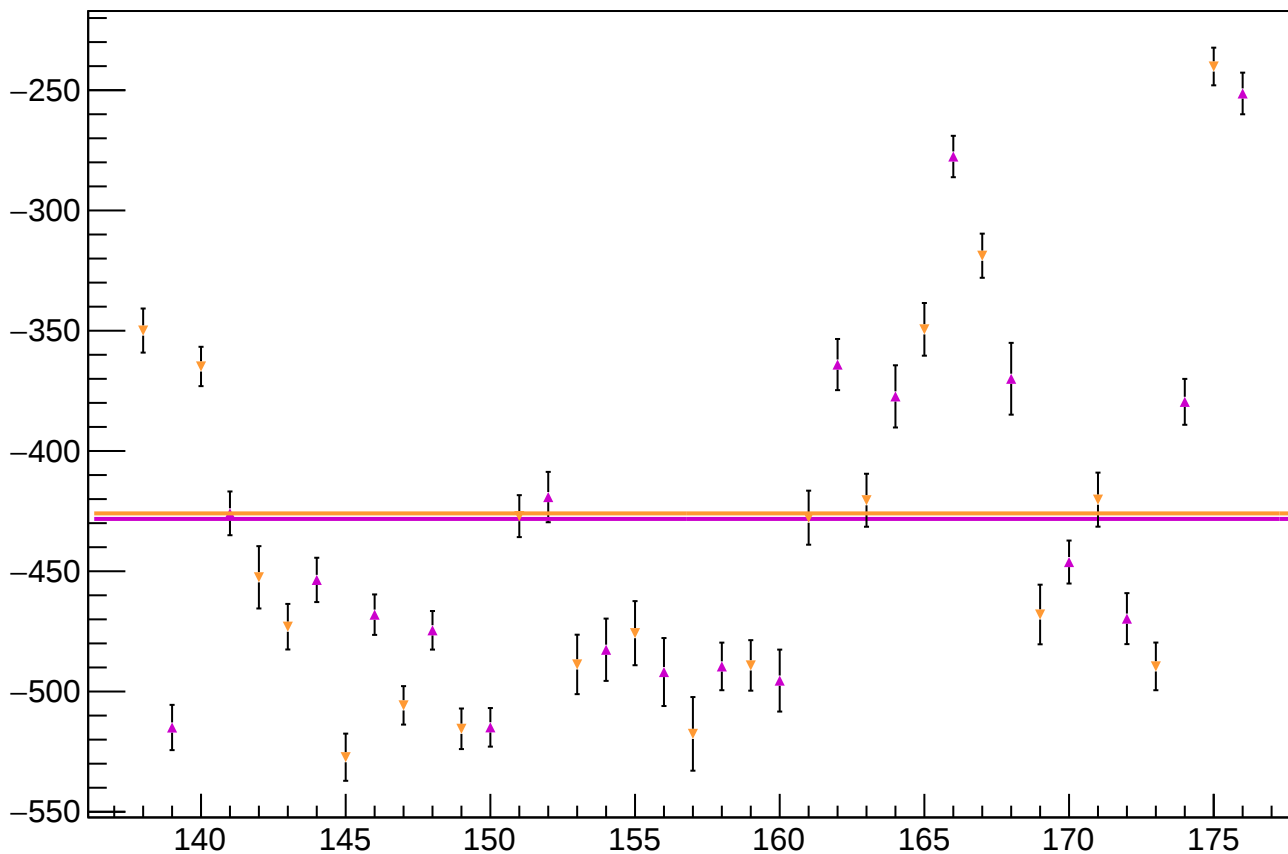
Left In: -19.827 ± 0.026 $\chi^2/\text{NDF}: 87494.9/18$

+ sign -21.173 ± 0.024 $\chi^2/\text{NDF}: 185156.9/36$

All: -20.374 ± 0.017 $\chi^2/\text{NDF}: 355971.0/74$

- sign -19.600 ± 0.024 $\chi^2/\text{NDF}: 168642.7/37$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -425.944+/-2.236 χ^2/NDF :1386.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

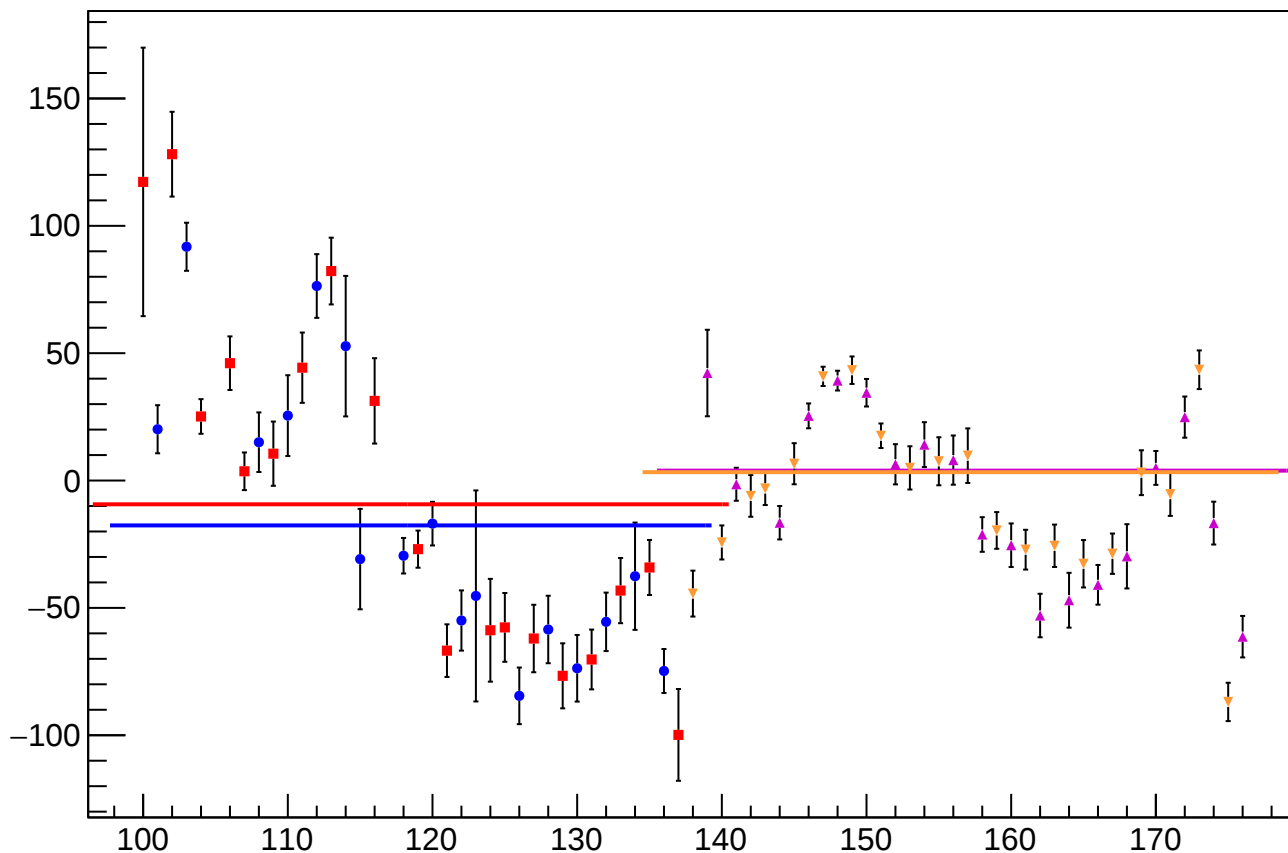
Left In: -428.250+/-2.263 χ^2/NDF :1206.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -427.083+/-1.590 χ^2/NDF : 2592.8/38

- 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 $\chi^2/\text{NDF}: 362.0/16$

Left Out: 3.280 ± 1.564 $\chi^2/\text{NDF}: 451.8/19$

Right Out: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

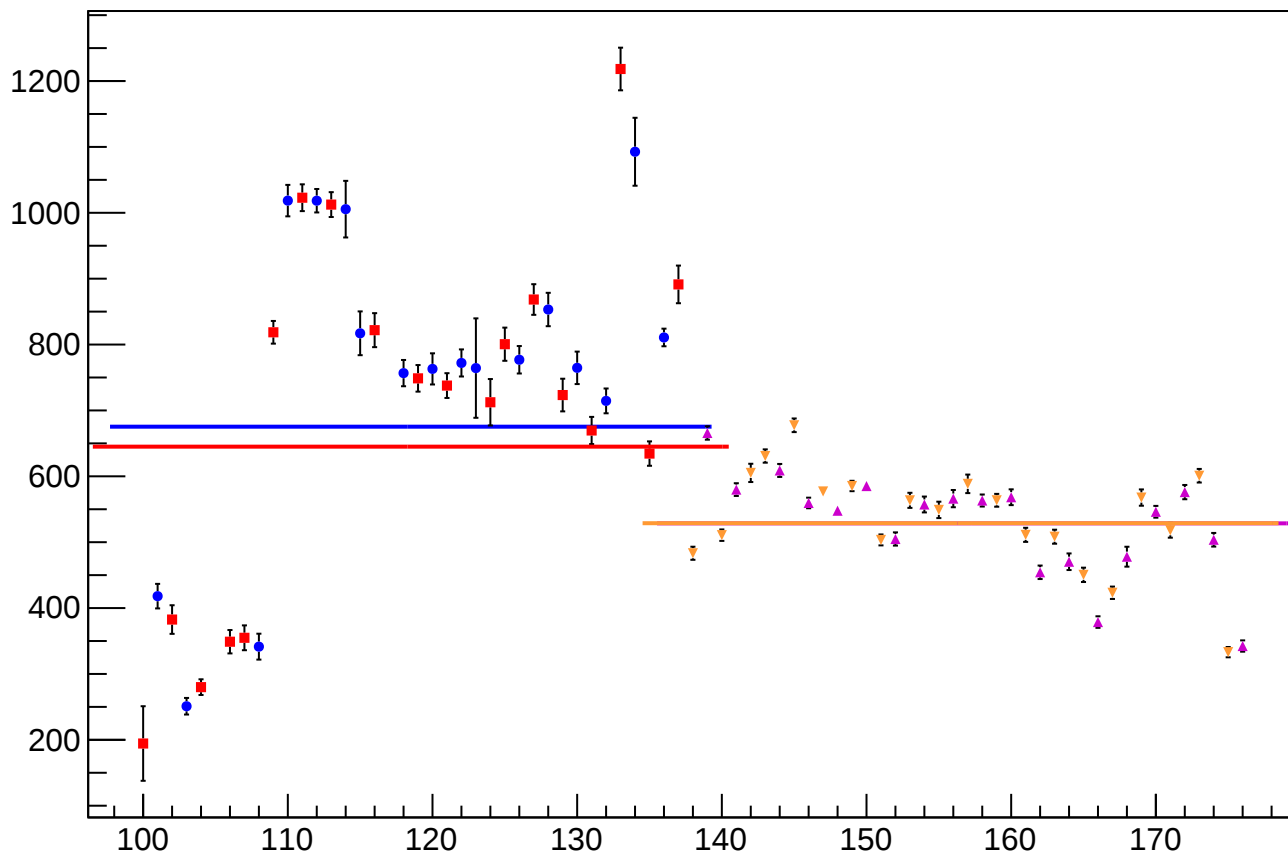
Left In: 3.889 ± 1.622 $\chi^2/\text{NDF}: 360.4/18$

+ sign -1.726 ± 1.364 $\chi^2/\text{NDF}: 856.6/36$

All: -0.770 ± 0.969 $\chi^2/\text{NDF}: 1603.0/74$

- sign 0.205 ± 1.378 $\chi^2/\text{NDF}: 745.3/37$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 528.817 ± 2.218 χ^2/NDF : 1380.7/19

Right Out: 645.022 ± 4.758 χ^2/NDF : 3122.8/18

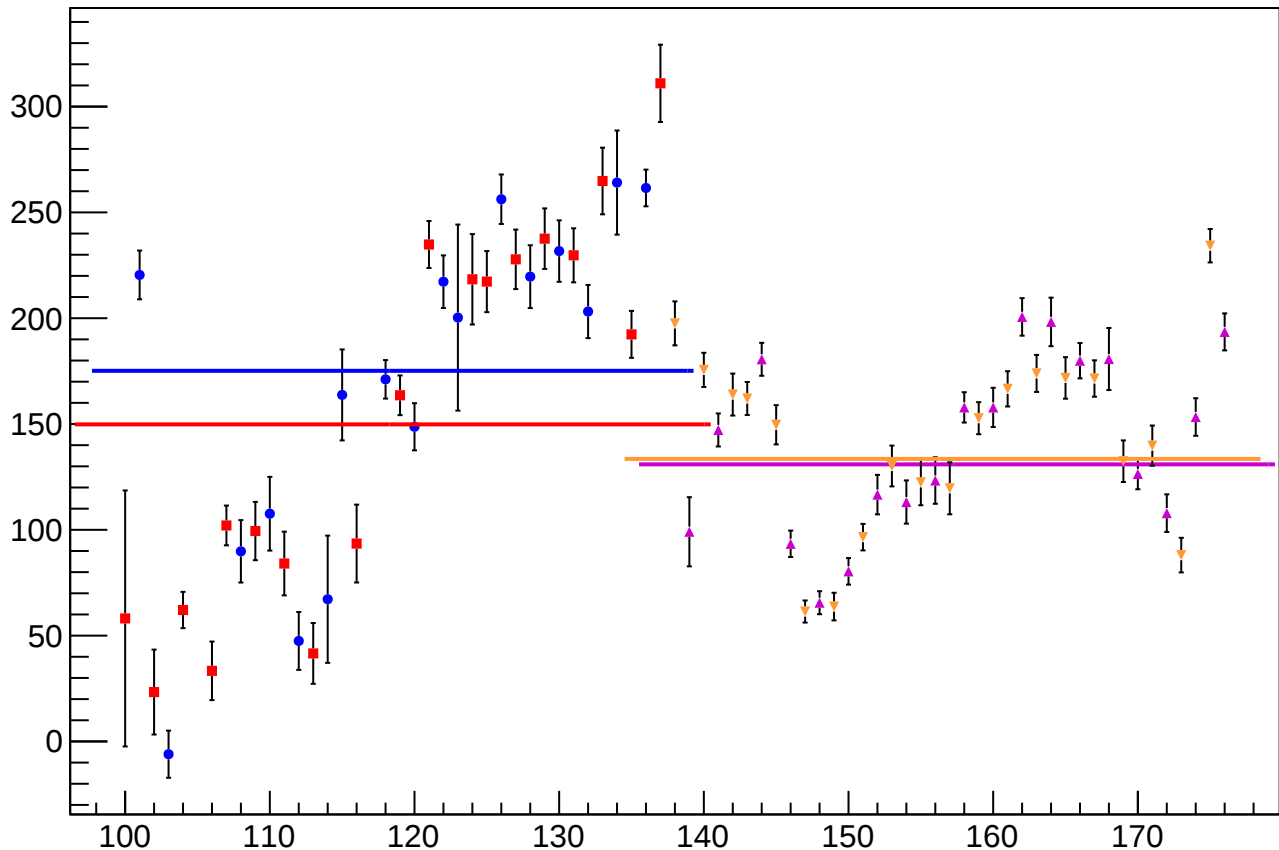
Left In: 528.593 ± 2.234 χ^2/NDF : 1278.2/18

+ sign 552.539 ± 2.030 χ^2/NDF : 4670.1/36

All: 551.073 ± 1.433 χ^2/NDF : 9562.8/74

- sign 549.618 ± 2.022 χ^2/NDF : 4891.6/37

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 133.513 $\pm$ 1.840 χ^2 /NDF: 705.3/19

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

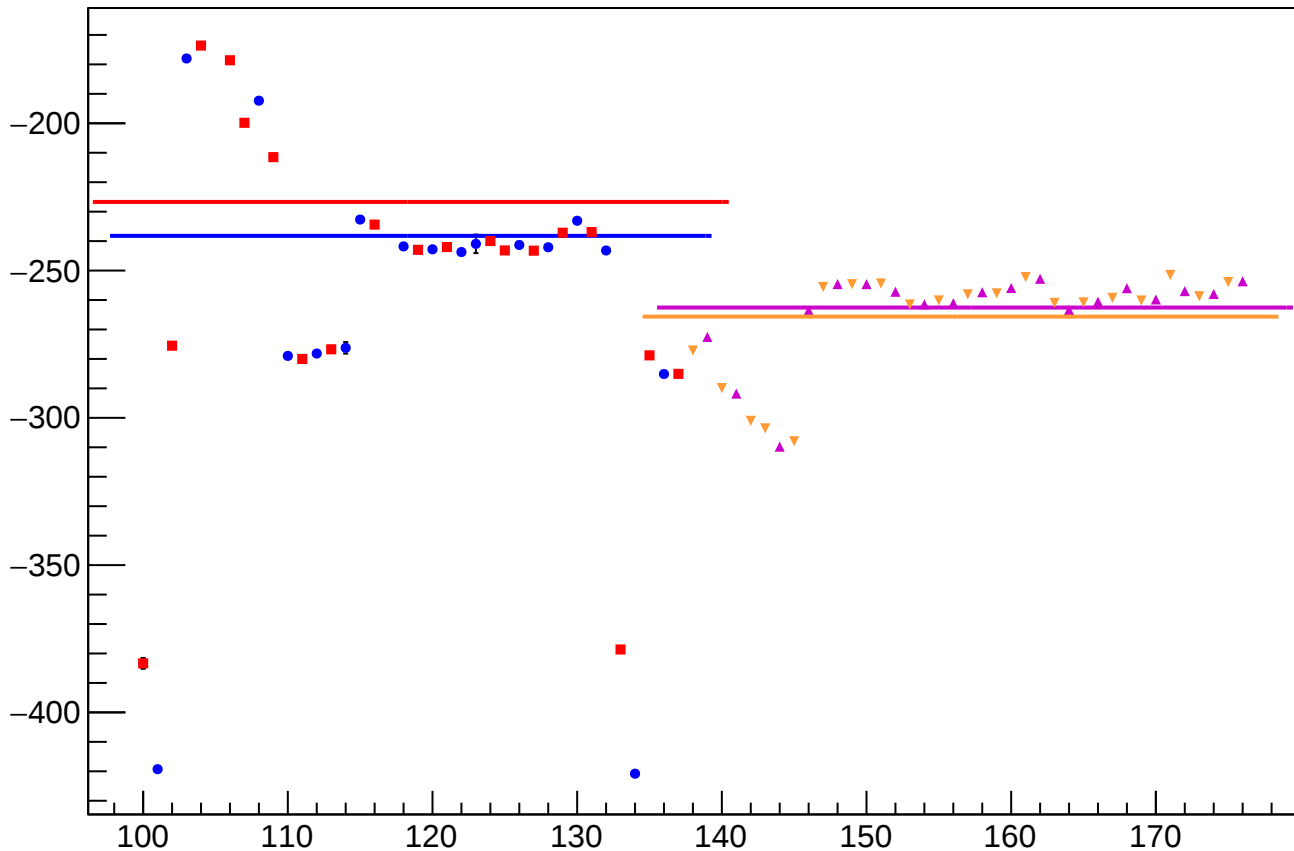
Left In: 130.932 $\pm$ 1.894 χ^2 /NDF: 529.6/18

+ sign 143.810 $\pm$ 1.596 χ^2 /NDF: 1467.6/36

All: 140.037 $\pm$ 1.133 χ^2 /NDF: 2724.8/74

- sign 136.210 $\pm$ 1.608 χ^2 /NDF: 1245.9/37

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -265.638 ± 0.089 $\chi^2/\text{NDF}: 36558.7/19$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

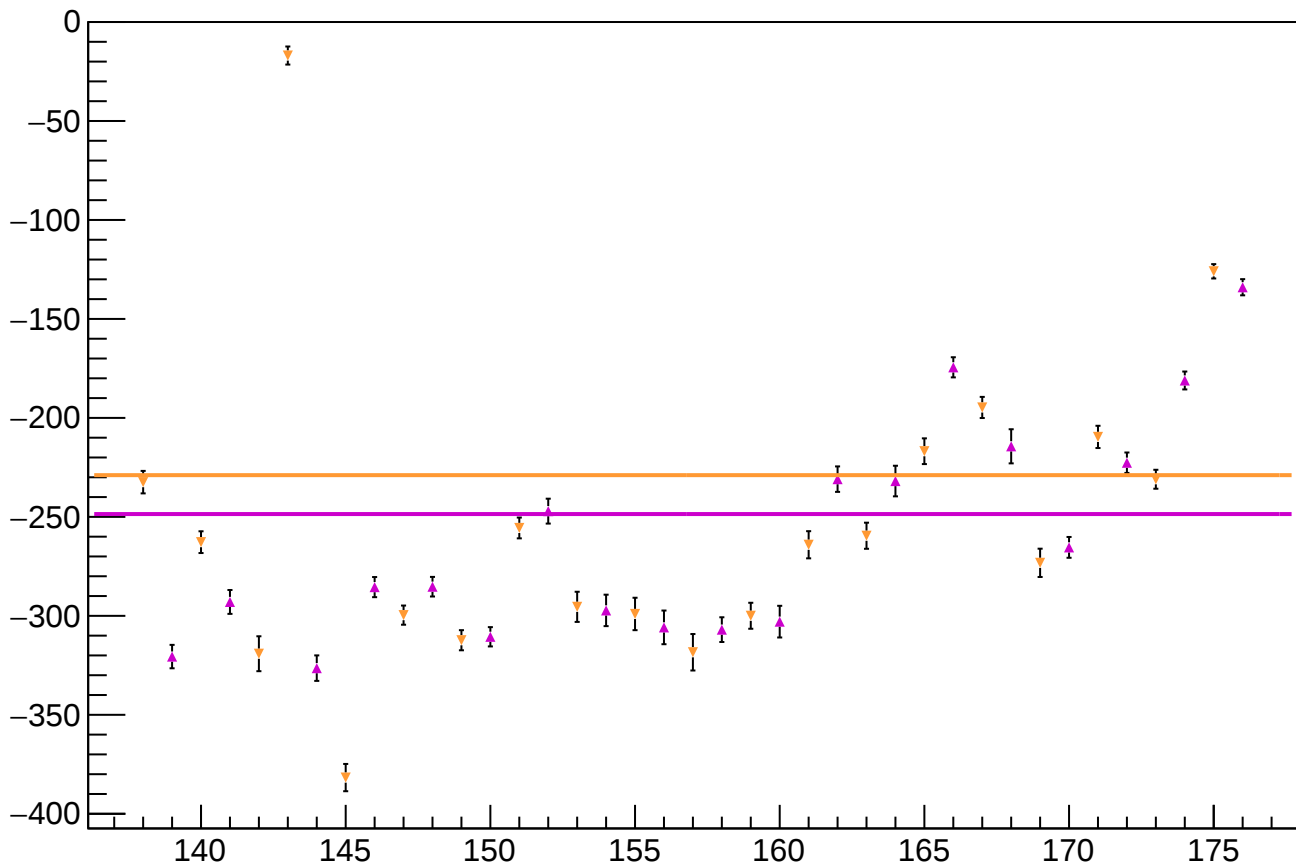
Left In: -262.554 ± 0.089 $\chi^2/\text{NDF}: 21963.3/18$

+ sign -259.130 ± 0.078 $\chi^2/\text{NDF}: 226041.1/36$

All: -256.185 ± 0.055 $\chi^2/\text{NDF}: 395502.3/74$

- sign -253.346 ± 0.077 $\chi^2/\text{NDF}: 166658.7/37$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -228.925 $\pm$ 1.286 χ^2 /NDF:4613.2/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

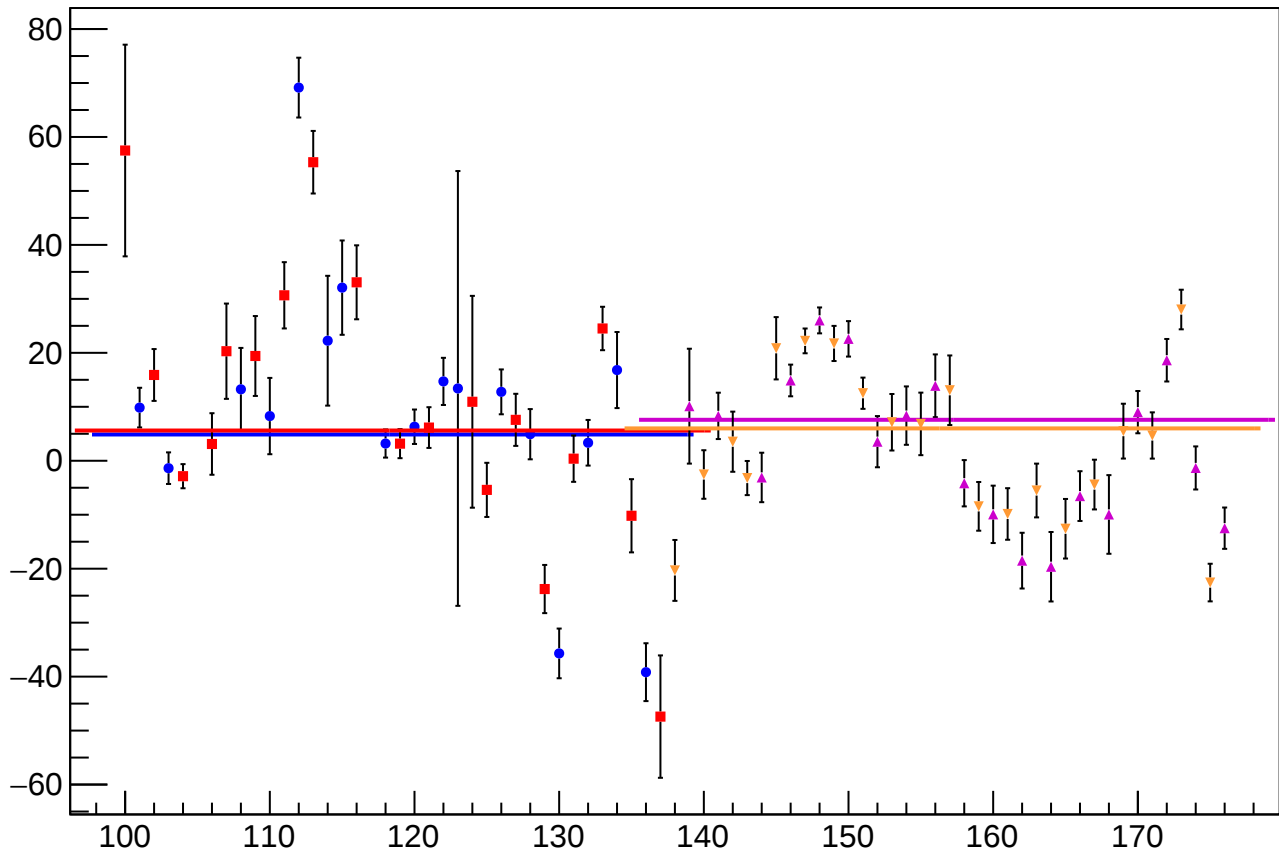
Left In: -248.578 $\pm$ 1.321 χ^2 /NDF:2119.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -238.489 $\pm$ 0.921 χ^2 /NDF: 6846.2/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 5.997 ± 0.913 χ^2/NDF : 266.6/19

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

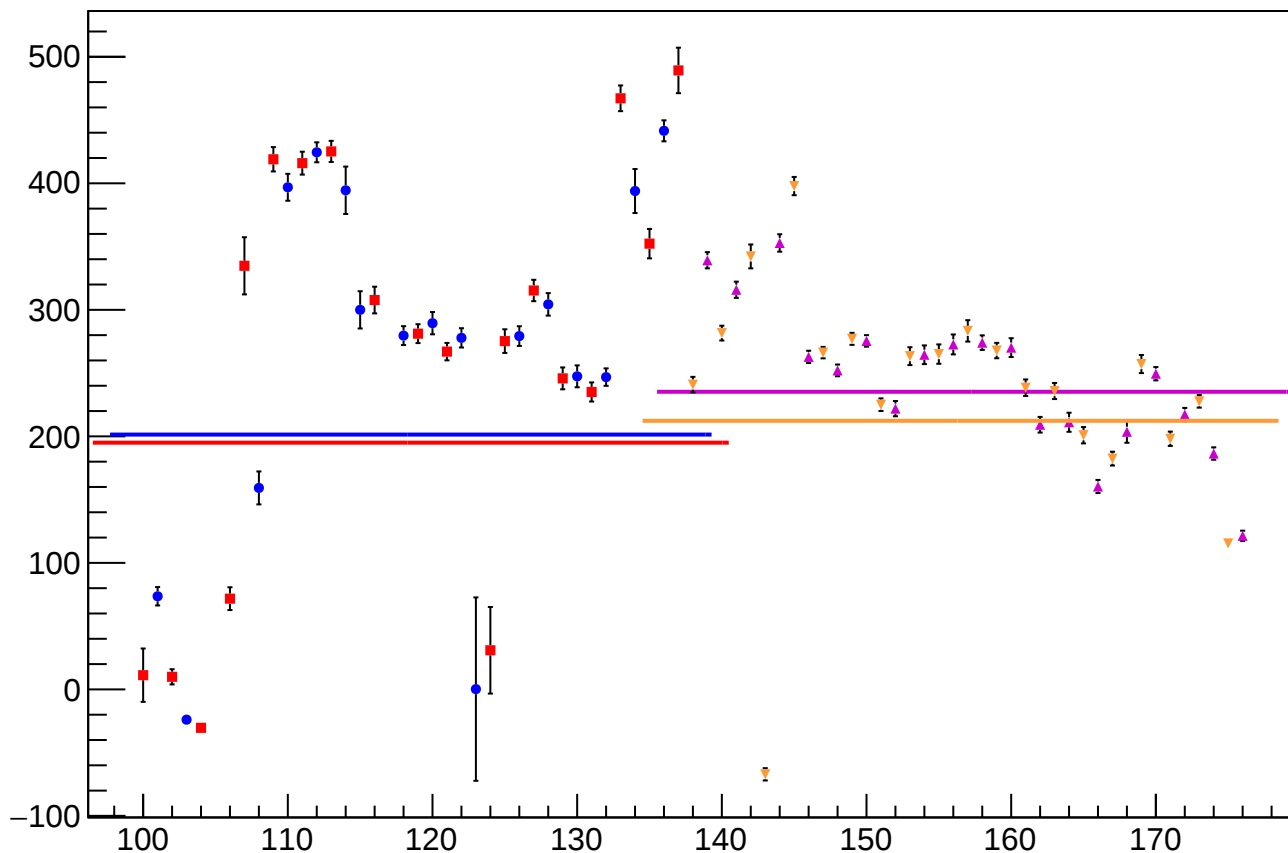
Left In: 7.591 ± 0.963 χ^2/NDF : 210.8/18

+ sign 5.533 ± 0.700 χ^2/NDF : 578.8/36

All: 6.104 ± 0.500 χ^2/NDF : 1031.5/74

- sign 6.702 ± 0.716 χ^2/NDF : 451.3/37

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 212.293 $\pm$ 1.278 χ^2 /NDF: 5730.8/19

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

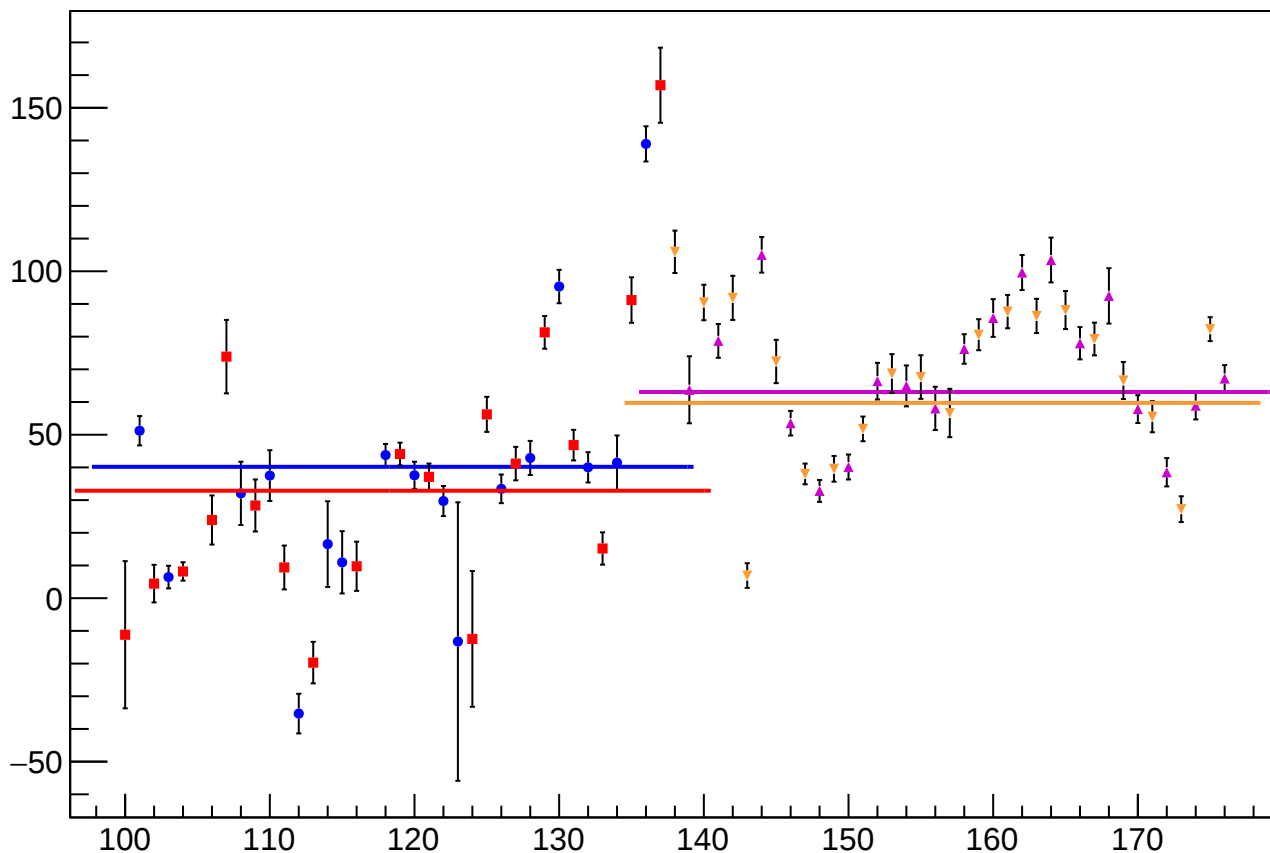
Left In: 235.242 $\pm$ 1.307 χ^2 /NDF: 2107.0/18

+ sign 209.078 $\pm$ 1.073 χ^2 /NDF: 12492.6/36

All: 215.757 $\pm$ 0.761 χ^2 /NDF: 23231.7/74

- sign 222.539 $\pm$ 1.081 χ^2 /NDF: 10660.9/37

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 59.737 $\pm$ 1.066 χ^2 /NDF: 608.4/19

Right Out: 32.873 $\pm$ 1.251 χ^2 /NDF: 551.0/18

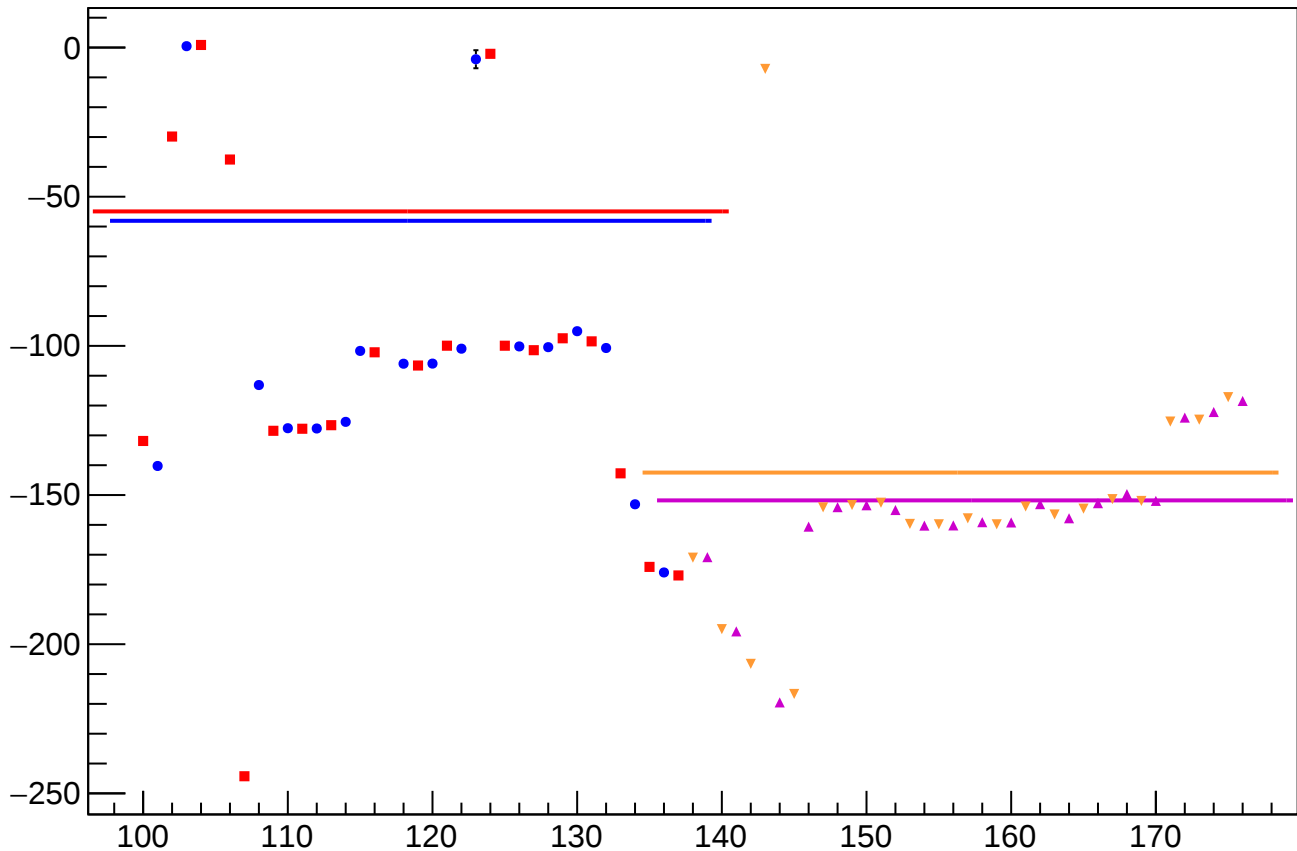
Left In: 63.067 $\pm$ 1.116 χ^2 /NDF: 355.1/18

+ sign 51.649 $\pm$ 0.817 χ^2 /NDF: 1481.4/36

All: 50.685 $\pm$ 0.583 χ^2 /NDF: 2714.8/74

- sign 49.682 $\pm$ 0.833 χ^2 /NDF: 1230.5/37

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -142.467 $\pm$ 0.052 χ^2 /NDF: 705543.0/19

Right Out: -54.929 $\pm$ 0.060 χ^2 /NDF: 1003908.6/18

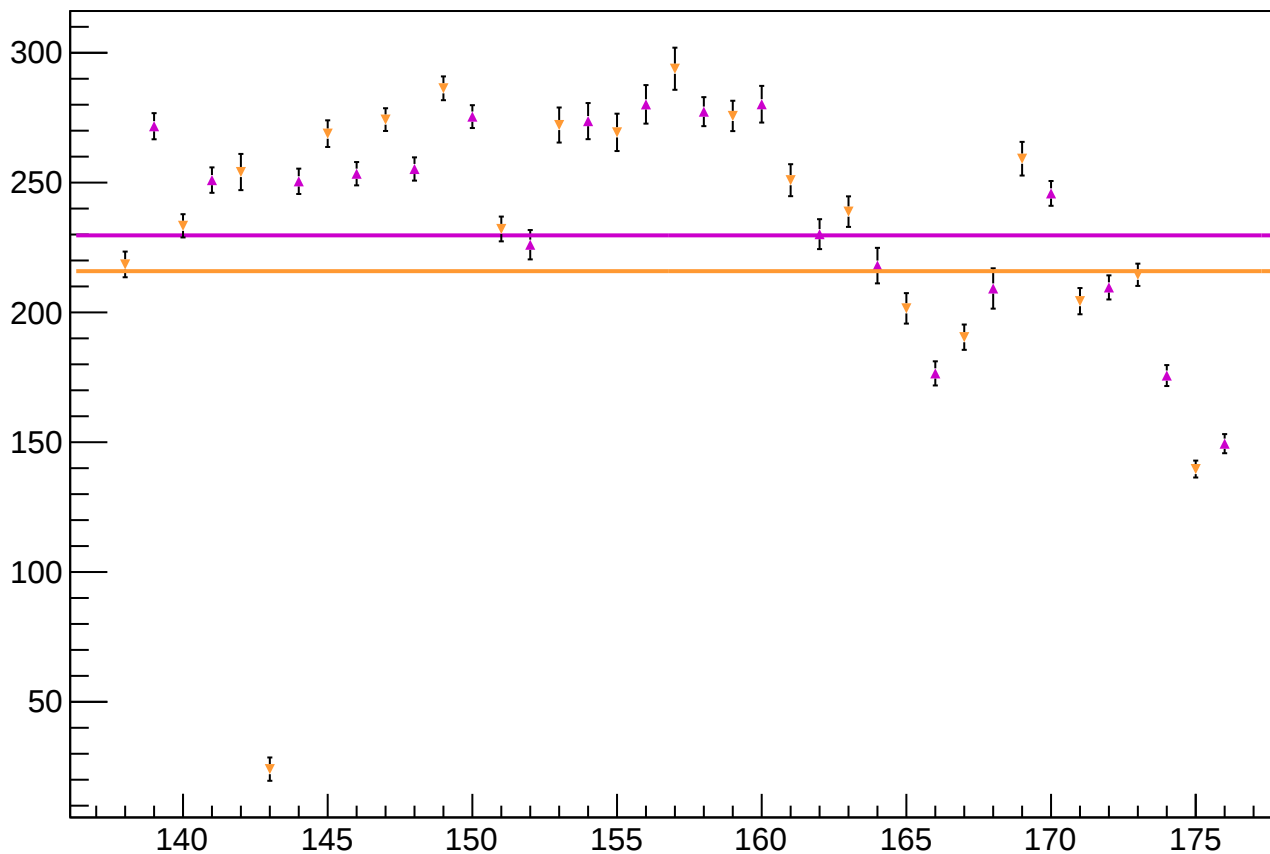
Left In: -151.791 $\pm$ 0.052 χ^2 /NDF: 174688.8/18

+ sign -107.704 $\pm$ 0.040 χ^2 /NDF: 2912927.7/36

All: -109.118 $\pm$ 0.028 χ^2 /NDF: 5579628.1/74

- sign -110.514 $\pm$ 0.039 χ^2 /NDF: 2664159.6/37

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 215.889+/-1.143 χ^2/NDF :3400.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

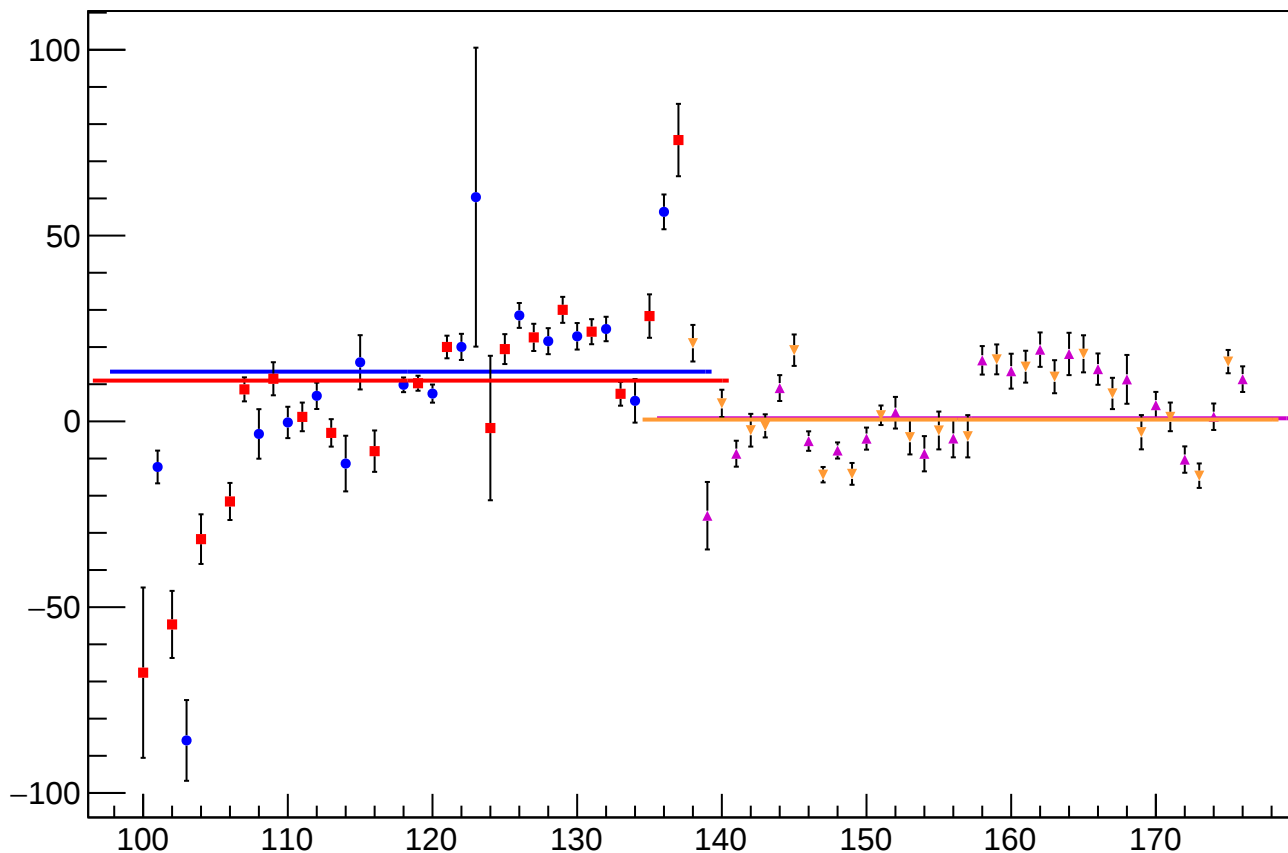
Left In: 229.674+/-1.166 χ^2/NDF :1310.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.644+/-0.816 χ^2/NDF : 4782.2/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 0.488 ± 0.815 χ^2/NDF : 212.7/19

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

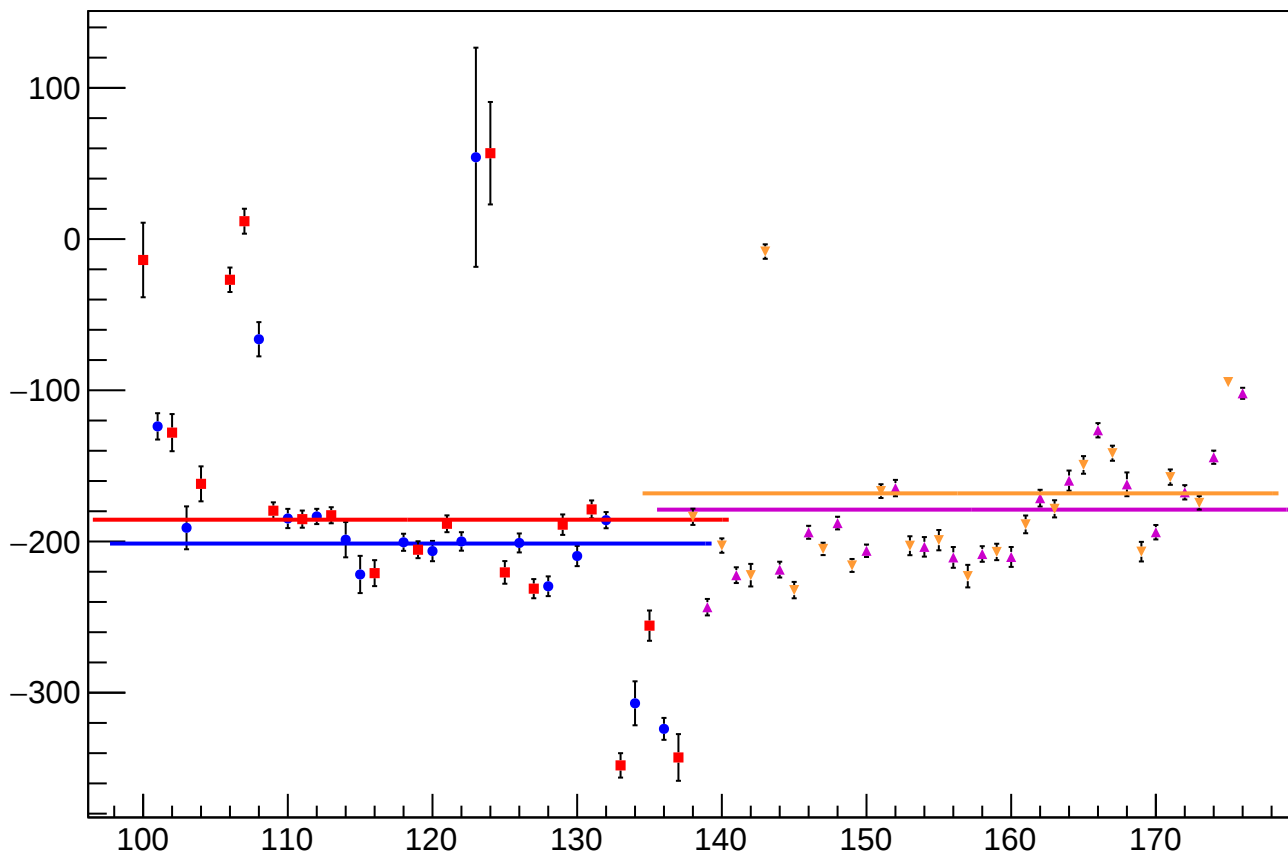
Left In: 0.833 ± 0.852 χ^2/NDF : 132.8/18

+ sign 6.149 ± 0.610 χ^2/NDF : 616.8/36

All: 5.854 ± 0.436 χ^2/NDF : 1120.0/74

- sign 5.545 ± 0.623 χ^2/NDF : 502.7/37

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -168.167 ± 1.137 χ^2/NDF : 2335.7/19

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

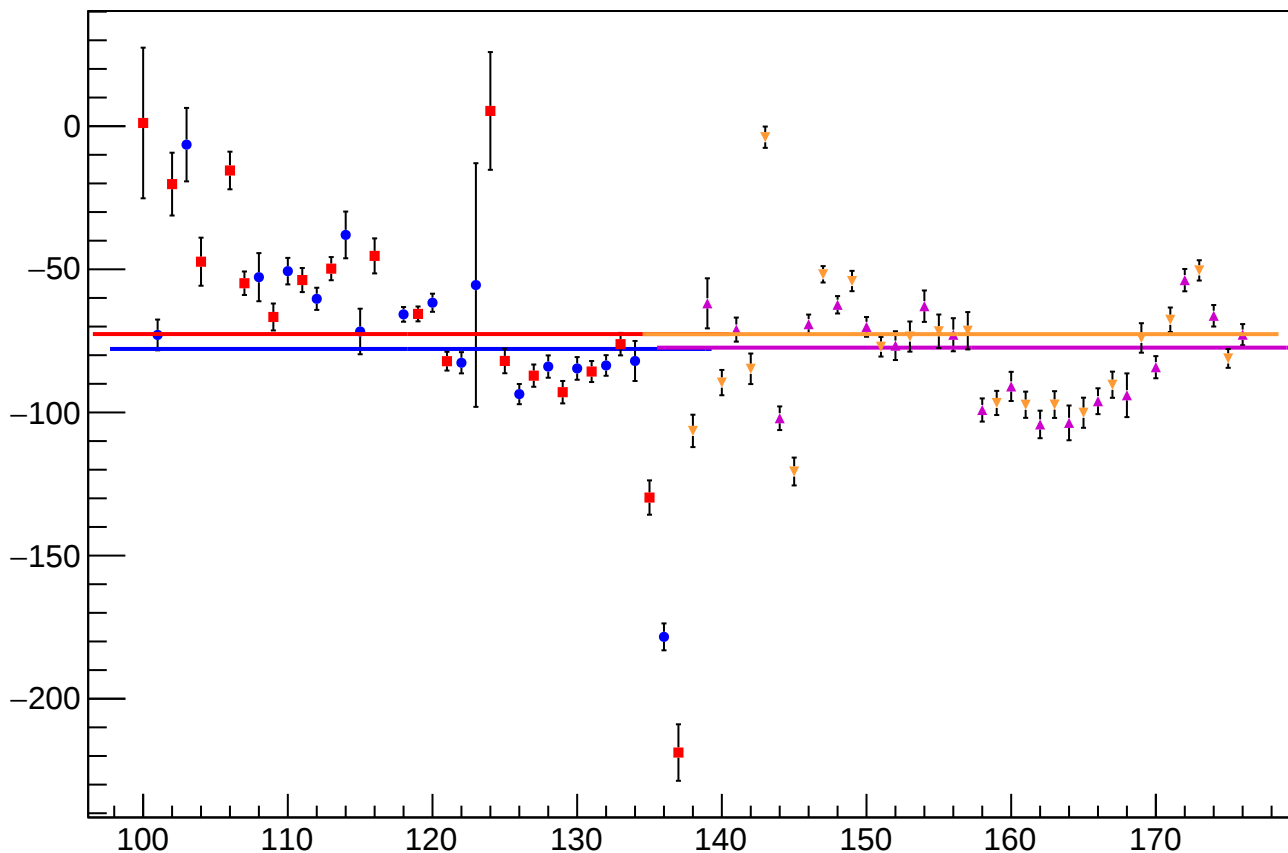
Left In: -178.935 ± 1.156 χ^2/NDF : 1086.1/18

+ sign -177.764 ± 0.959 χ^2/NDF : 3207.0/36

All: -179.407 ± 0.677 χ^2/NDF : 6057.7/74

- sign -181.040 ± 0.956 χ^2/NDF : 2844.8/37

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 $\pm$ 1.068 χ^2/NDF : 656.4/16

Left Out: -72.646 $\pm$ 0.951 χ^2/NDF : 756.2/19

Right Out: -72.616 $\pm$ 1.053 χ^2/NDF : 606.8/18

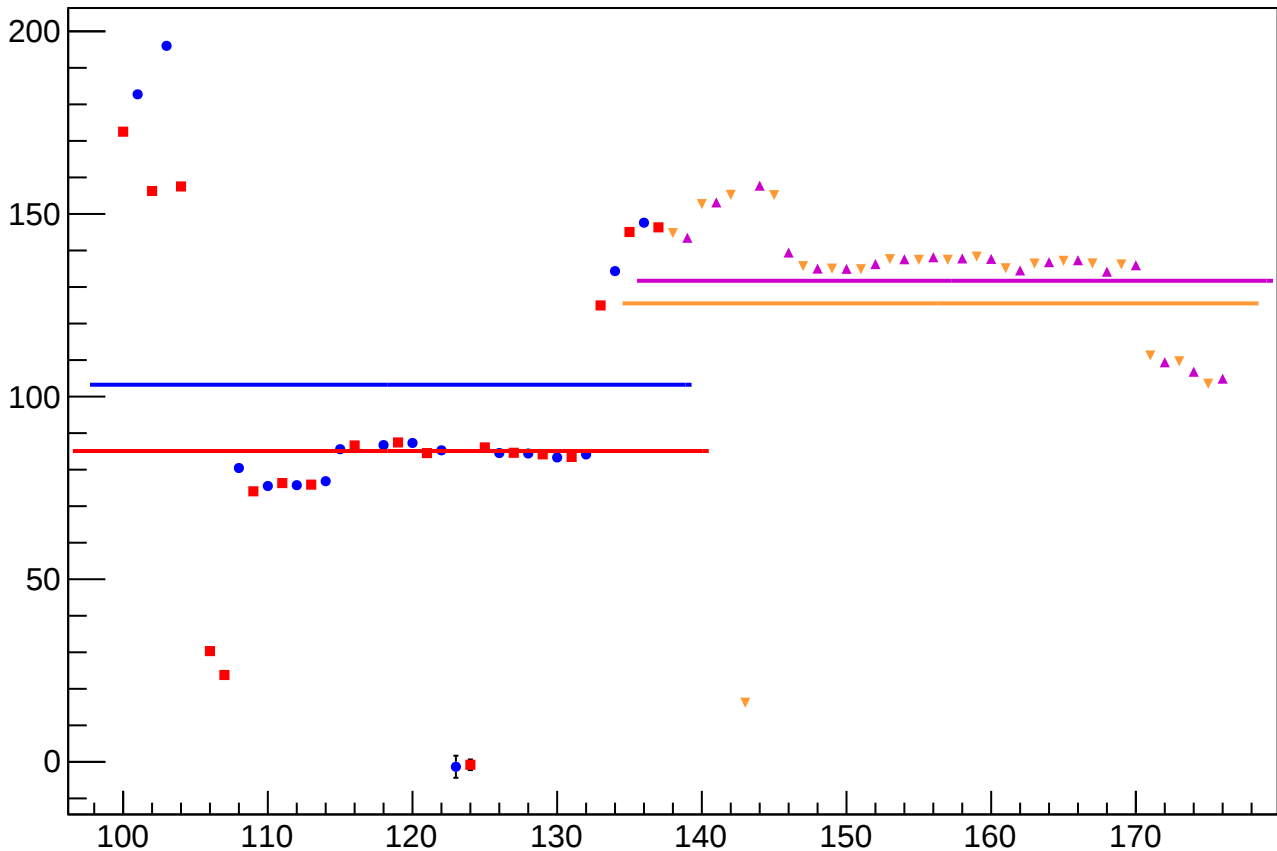
Left In: -77.361 $\pm$ 0.988 χ^2/NDF : 241.1/18

+ sign -74.934 $\pm$ 0.710 χ^2/NDF : 1425.6/36

All: -75.035 $\pm$ 0.506 χ^2/NDF : 2284.4/74

- sign -75.140 $\pm$ 0.720 χ^2/NDF : 858.7/37

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 ± 0.070 $\chi^2/\text{NDF}: 273390.3/16$

Left Out: 125.518 ± 0.046 $\chi^2/\text{NDF}: 443997.8/19$

Right Out: 85.105 ± 0.064 $\chi^2/\text{NDF}: 423525.6/18$

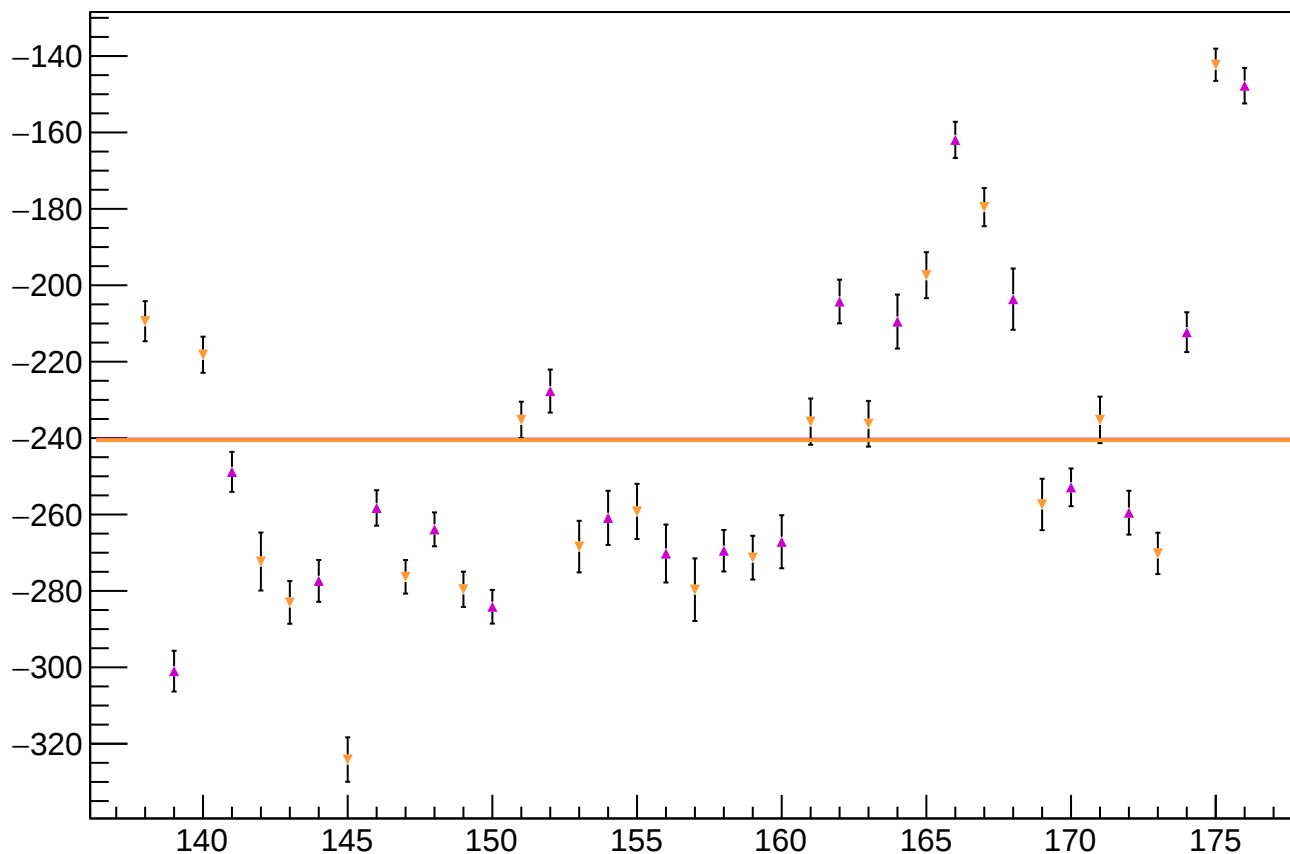
Left In: 131.706 ± 0.046 $\chi^2/\text{NDF}: 102979.5/18$

+ sign 118.892 ± 0.038 $\chi^2/\text{NDF}: 787568.7/36$

All: 117.292 ± 0.027 $\chi^2/\text{NDF}: 1669742.7/74$

- sign 115.791 ± 0.037 $\chi^2/\text{NDF}: 878815.3/37$

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -240.531+/-1.238 χ^2/NDF : 1336.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

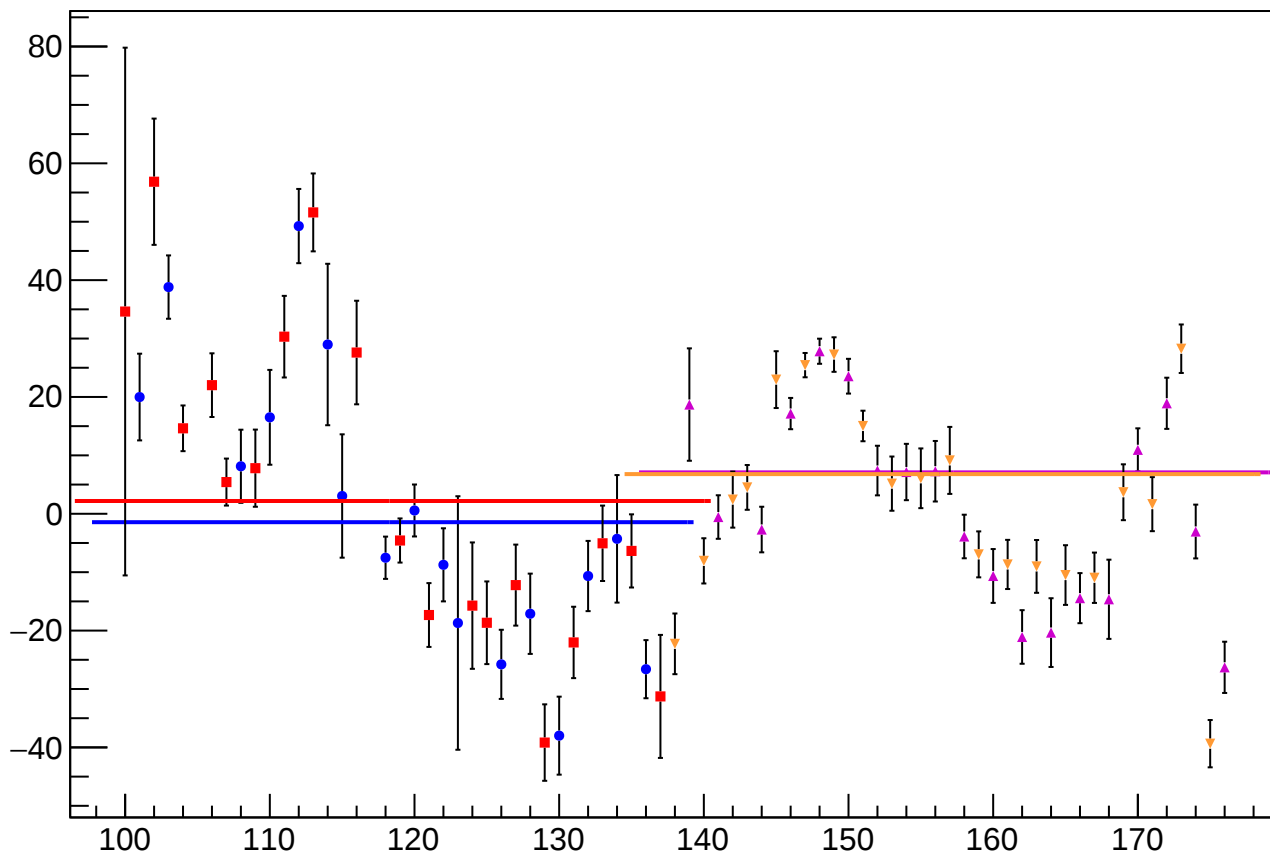
Left In: -240.414+/-1.248 χ^2/NDF : 1187.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.473+/-0.879 χ^2/NDF : 2524.4/38

- 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: 6.791 ± 0.865 $\chi^2/\text{NDF}: 421.3/19$

Right Out: 2.188 ± 1.400 $\chi^2/\text{NDF}: 230.7/18$

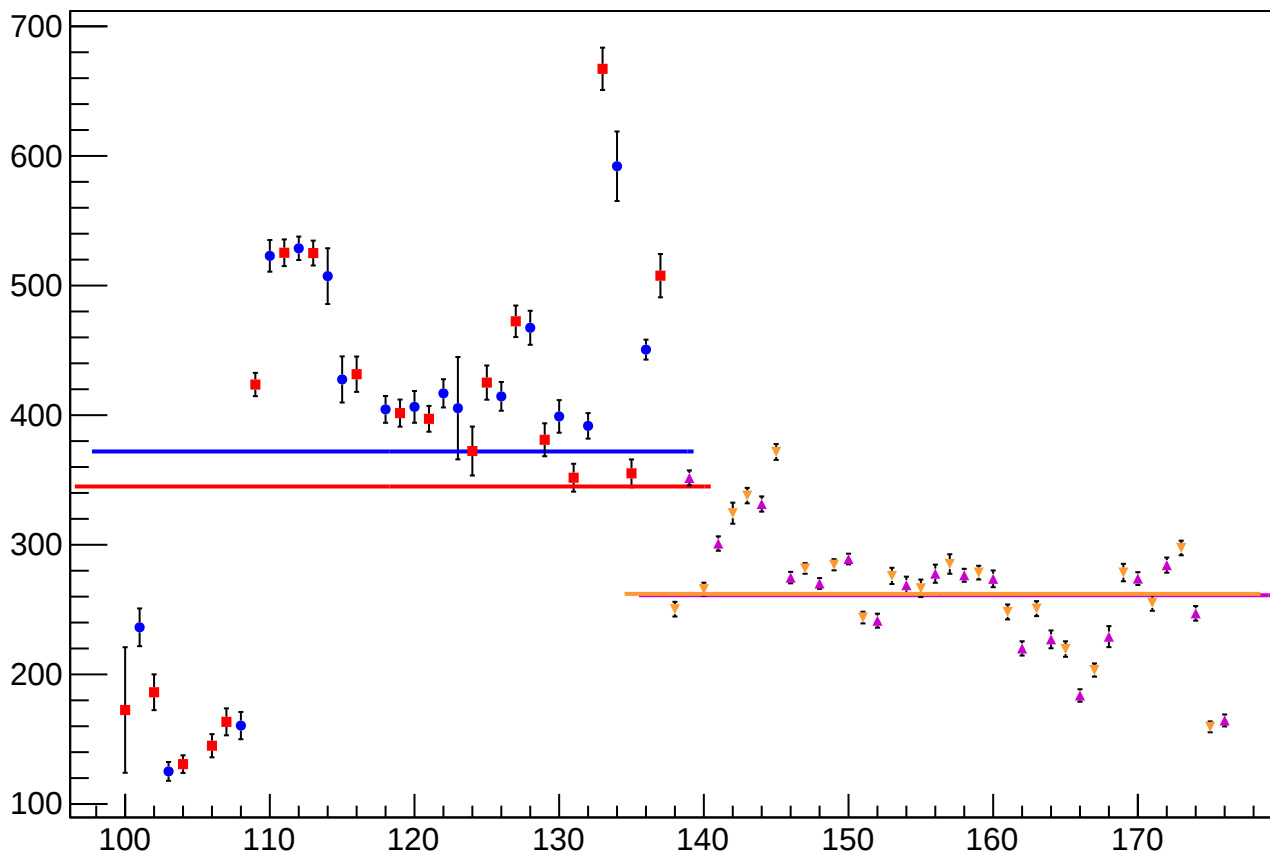
Left In: 7.089 ± 0.895 $\chi^2/\text{NDF}: 339.4/18$

+ sign 4.769 ± 0.751 $\chi^2/\text{NDF}: 668.0/36$

All: 5.217 ± 0.532 $\chi^2/\text{NDF}: 1247.5/74$

- sign 5.669 ± 0.754 $\chi^2/\text{NDF}: 578.8/37$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 262.113 $\pm$ 1.225 χ^2 /NDF:1472.0/19

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

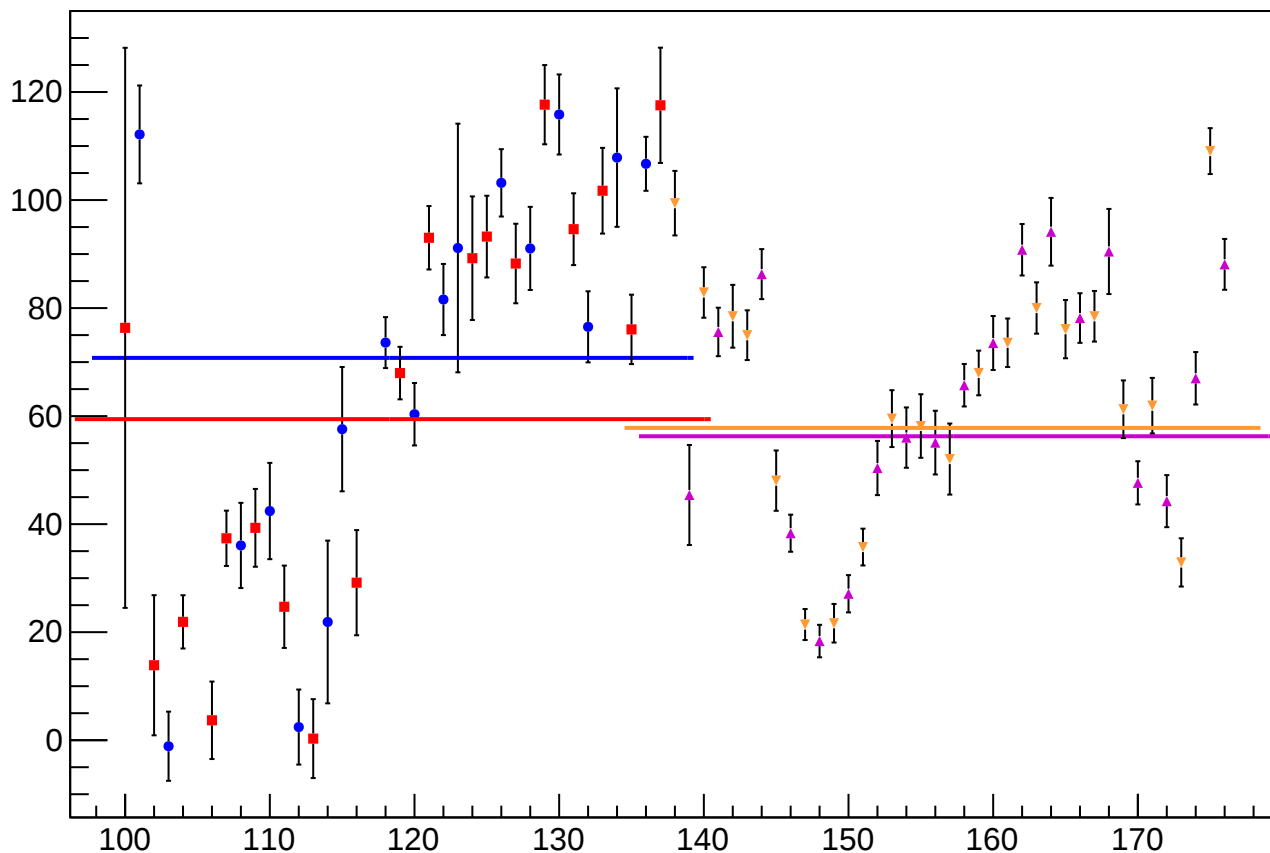
Left In: 261.087 $\pm$ 1.230 χ^2 /NDF:1355.3/18

+ sign 280.144 $\pm$ 1.120 χ^2 /NDF: 5223.6/36

All: 278.459 $\pm$ 0.788 χ^2 /NDF: 10870.2/74

- sign 276.808 $\pm$ 1.108 χ^2 /NDF: 5642.1/37

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 ± 1.747 $\chi^2/\text{NDF}: 423.9/16$

Left Out: 57.818 ± 1.017 $\chi^2/\text{NDF}: 661.5/19$

Right Out: 59.438 ± 1.631 $\chi^2/\text{NDF}: 486.7/18$

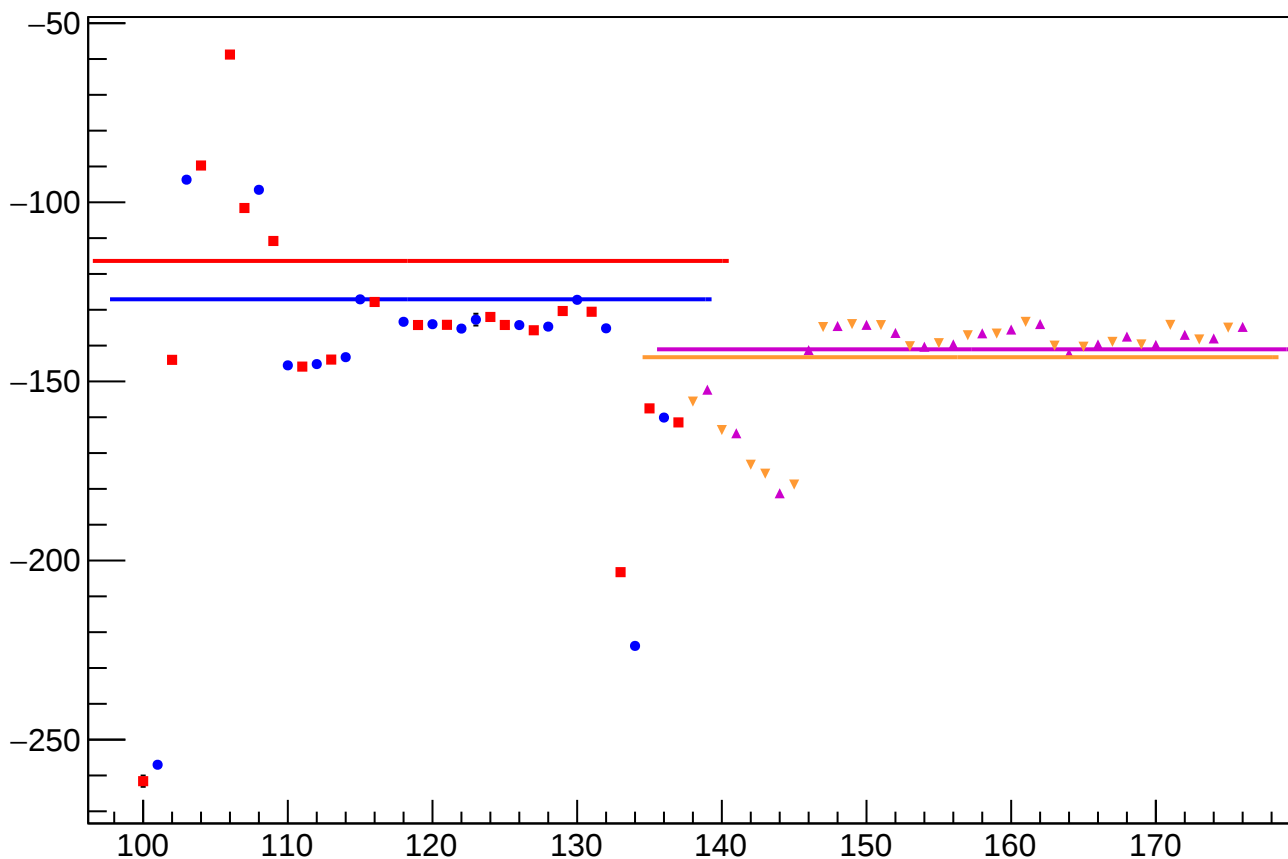
Left In: 56.268 ± 1.043 $\chi^2/\text{NDF}: 530.7/18$

+ sign 61.099 ± 0.879 $\chi^2/\text{NDF}: 1126.5/36$

All: 59.144 ± 0.621 $\chi^2/\text{NDF}: 2156.5/74$

- sign 57.188 ± 0.879 $\chi^2/\text{NDF}: 1020.1/37$

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -143.241+/-0.049 χ^2/NDF : 75694.8/19

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

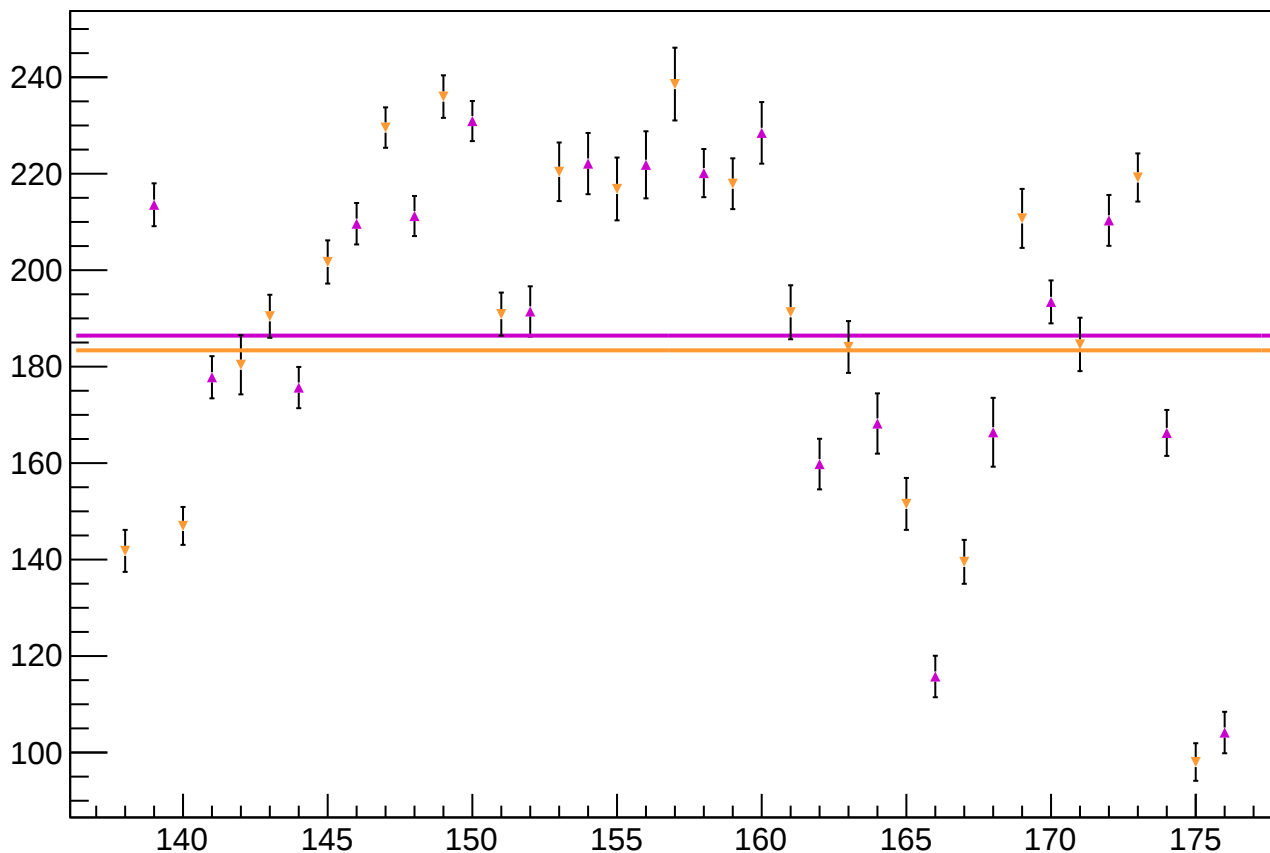
Left In: -141.039+/-0.049 χ^2/NDF : 45733.9/18

+ sign -139.483+/-0.043 χ^2/NDF : 267746.1/36

All: -137.021+/-0.030 χ^2/NDF : 553140.3/74

- sign -134.682+/-0.042 χ^2/NDF : 279052.0/37

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 183.379+/-1.103 χ^2/NDF :1304.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

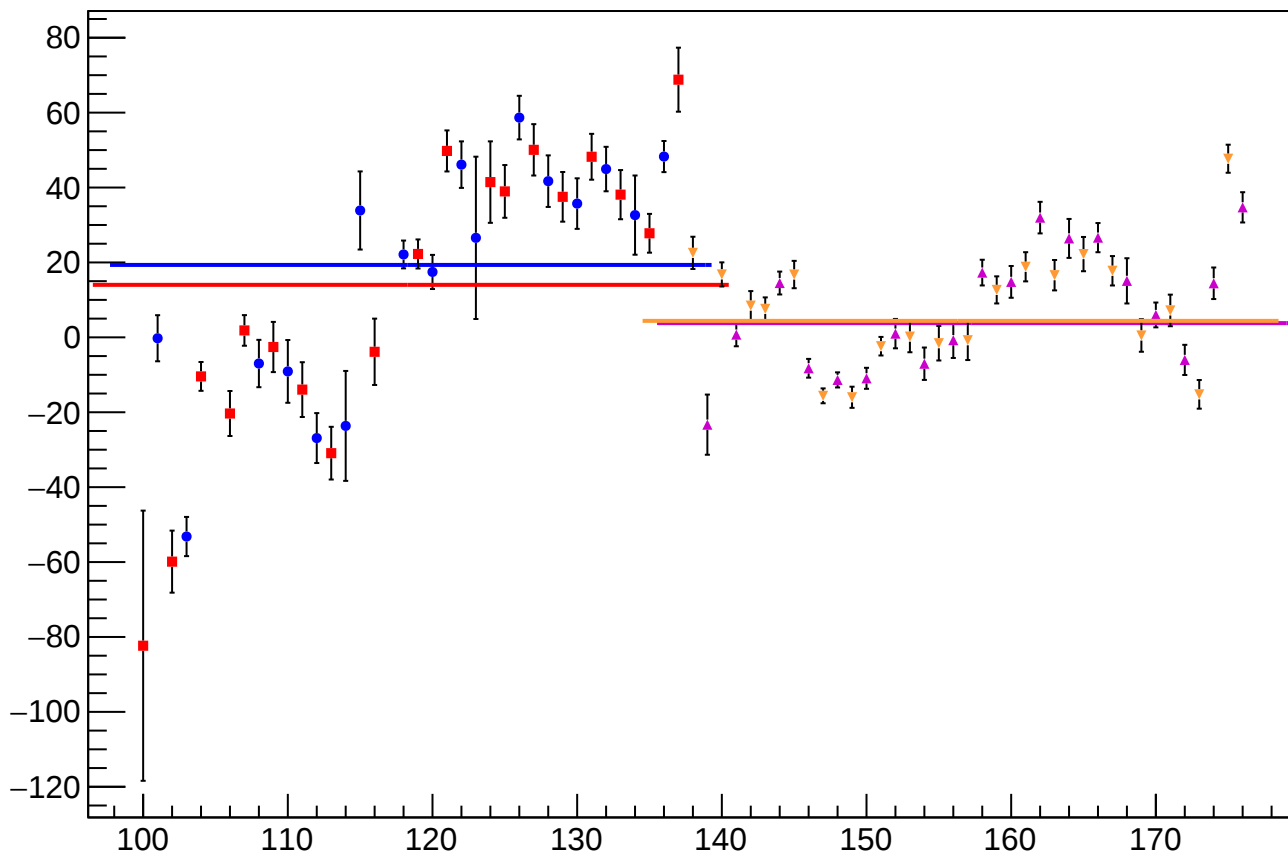
Left In: 186.433+/-1.122 χ^2/NDF :1093.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.880+/-0.787 χ^2/NDF : 2402.4/38

- 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: 4.403 ± 0.780 $\chi^2/\text{NDF}: 427.0/19$

Right Out: 14.018 ± 1.390 $\chi^2/\text{NDF}: 433.2/18$

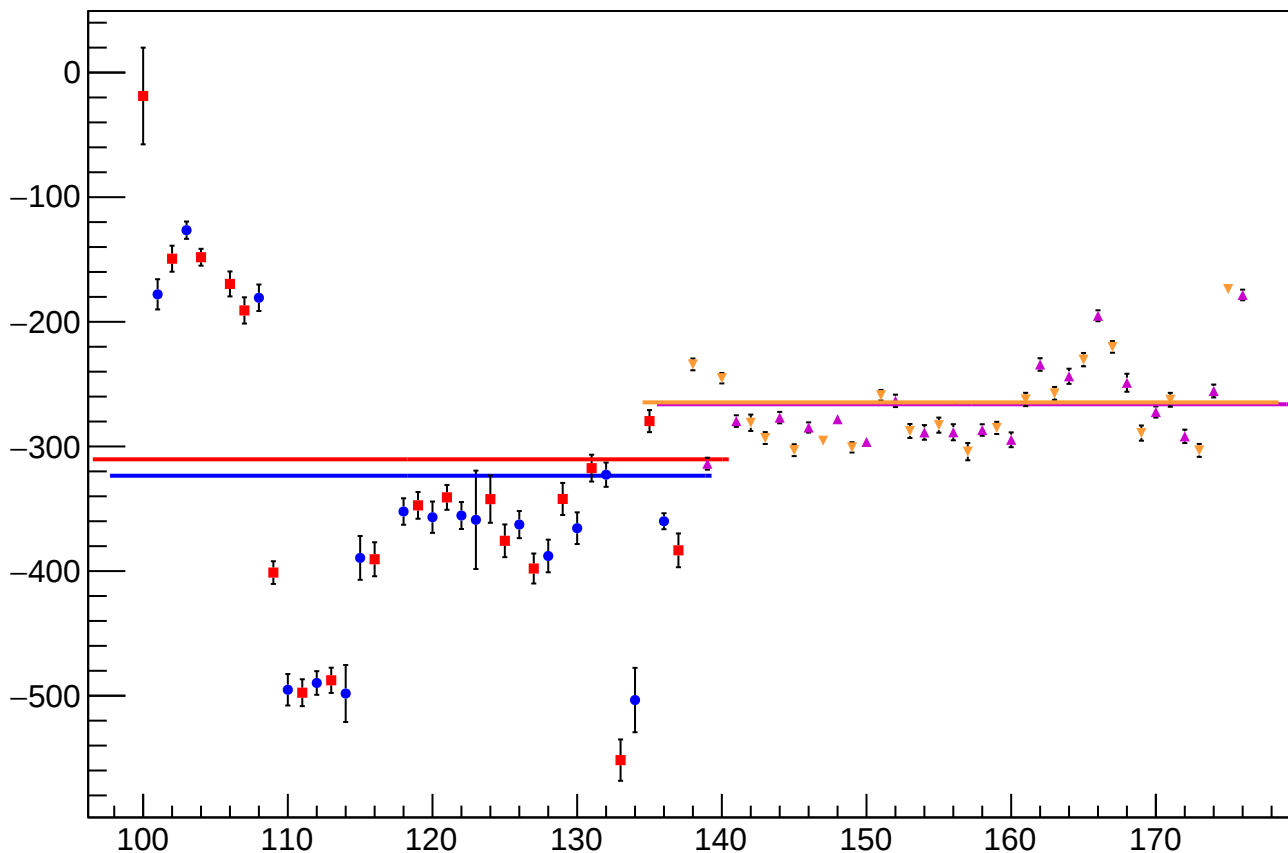
Left In: 3.801 ± 0.812 $\chi^2/\text{NDF}: 334.6/18$

+ sign 7.639 ± 0.690 $\chi^2/\text{NDF}: 946.4/36$

All: 7.028 ± 0.492 $\chi^2/\text{NDF}: 1756.1/74$

- sign 6.398 ± 0.701 $\chi^2/\text{NDF}: 808.1/37$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -264.626 ± 1.098 χ^2/NDF : 1139.5/19

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

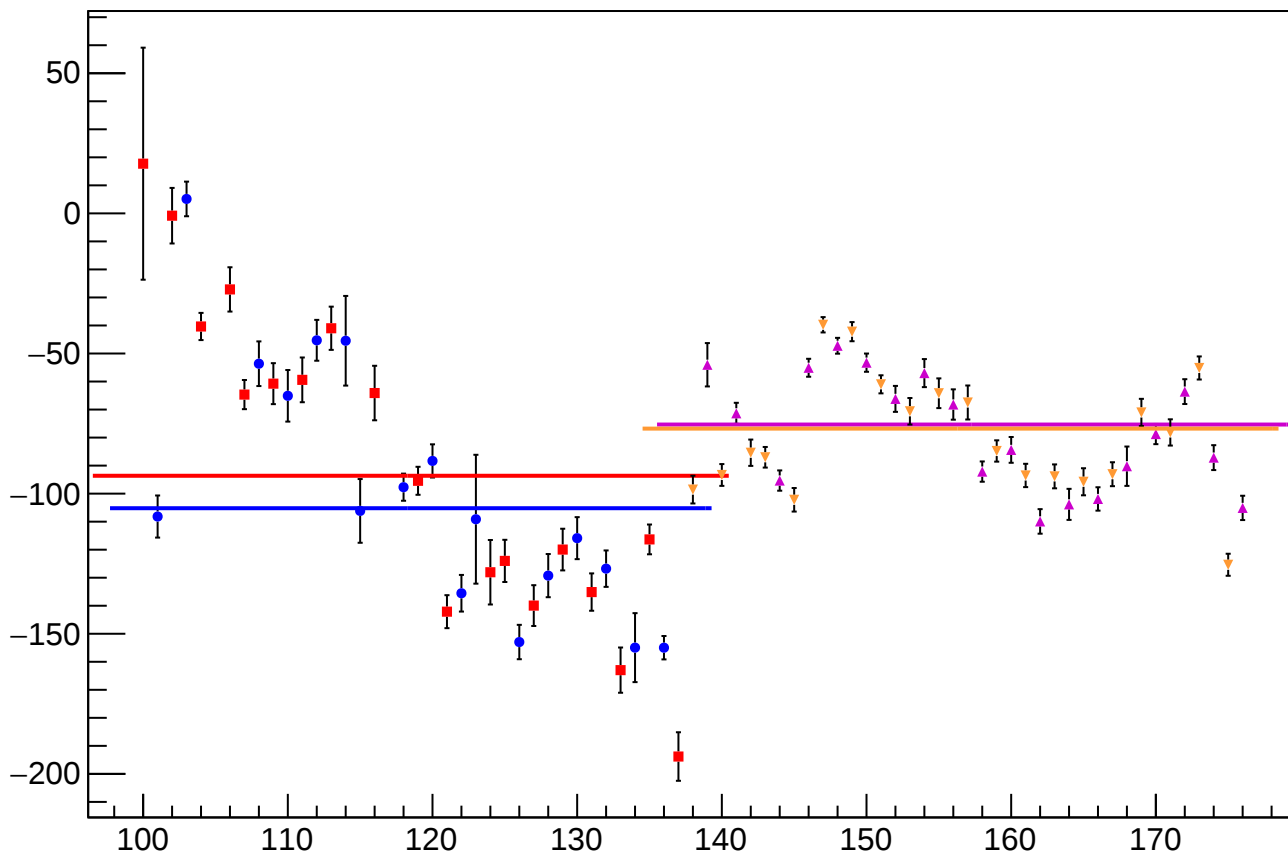
Left In: -266.161 ± 1.110 χ^2/NDF : 1049.1/18

+ sign -273.123 ± 1.015 χ^2/NDF : 3402.1/36

All: -273.226 ± 0.718 χ^2/NDF : 7008.9/74

- sign -273.329 ± 1.016 χ^2/NDF : 3606.7/37

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -76.799 ± 0.914 χ^2/NDF : 652.9/19

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

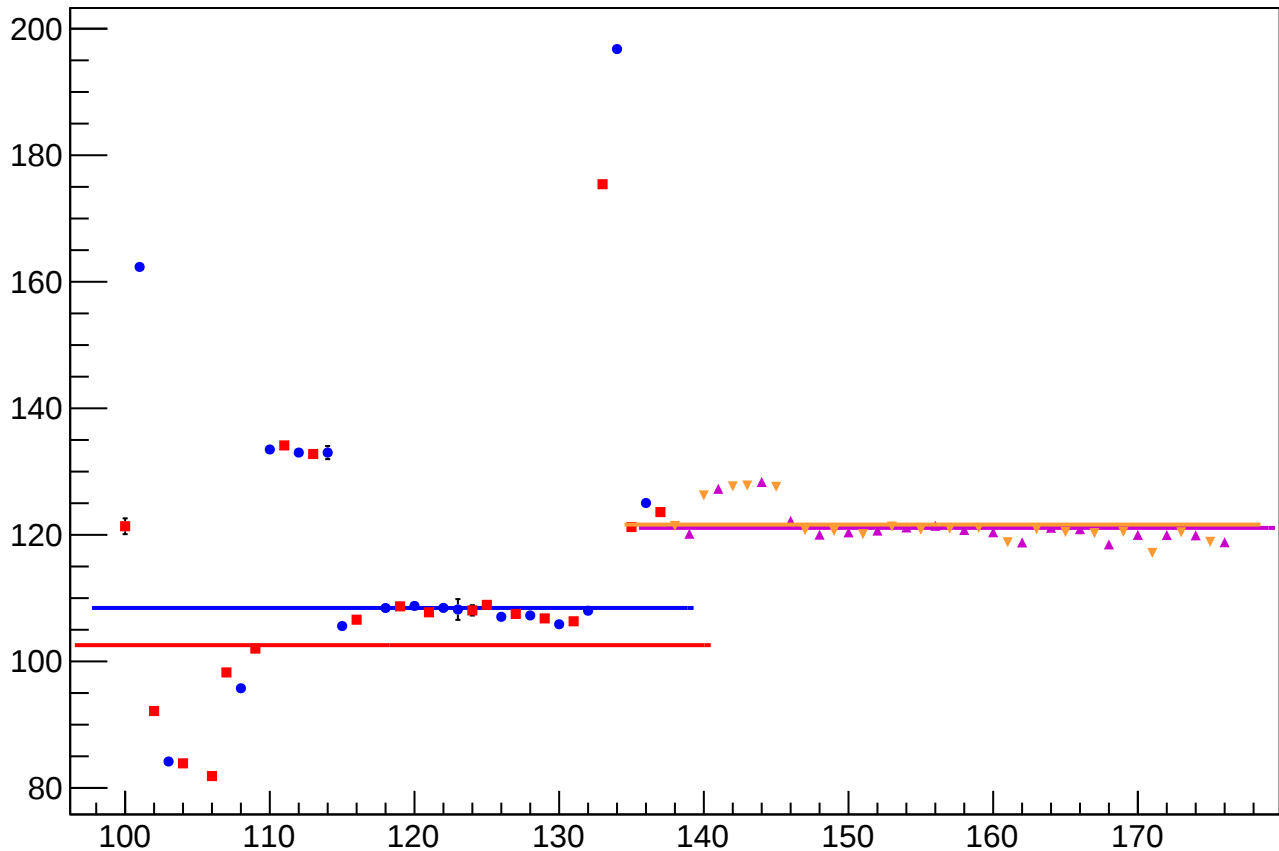
Left In: -75.348 ± 0.945 χ^2/NDF : 464.8/18

+ sign -83.189 ± 0.805 χ^2/NDF : 1605.7/36

All: -81.629 ± 0.573 χ^2/NDF : 2996.6/74

- sign -80.030 ± 0.815 χ^2/NDF : 1383.3/37

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 ± 0.085 χ^2/NDF : 73265.3/16

Left Out: 121.626 ± 0.044 χ^2/NDF : 4455.7/19

Right Out: 102.566 ± 0.079 χ^2/NDF : 53135.3/18

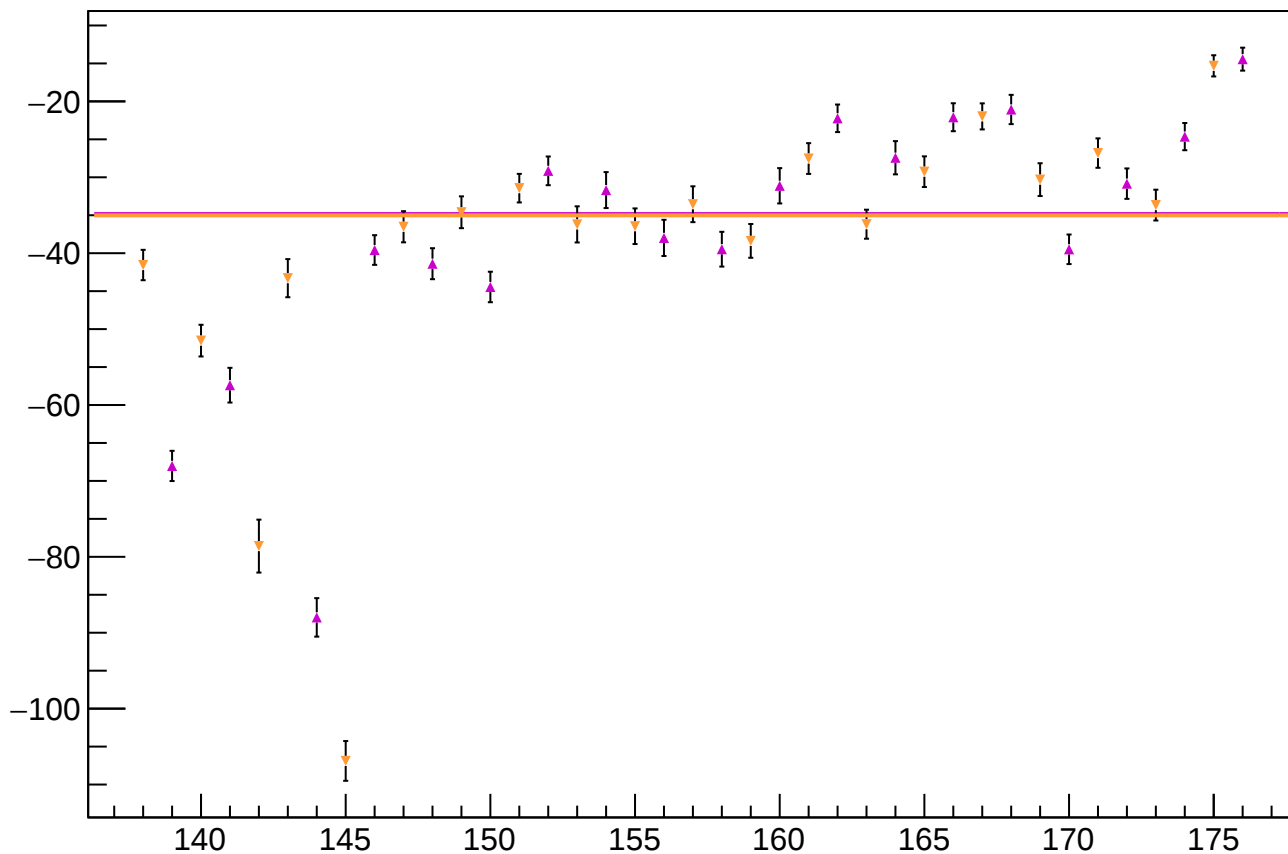
Left In: 121.104 ± 0.044 χ^2/NDF : 3024.2/18

+ sign 118.823 ± 0.039 χ^2/NDF : 96736.2/36

All: 117.769 ± 0.027 χ^2/NDF : 195983.0/74

- sign 116.747 ± 0.039 χ^2/NDF : 97816.4/37

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -35.013 $\pm$ 0.462 χ^2 /NDF:1302.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

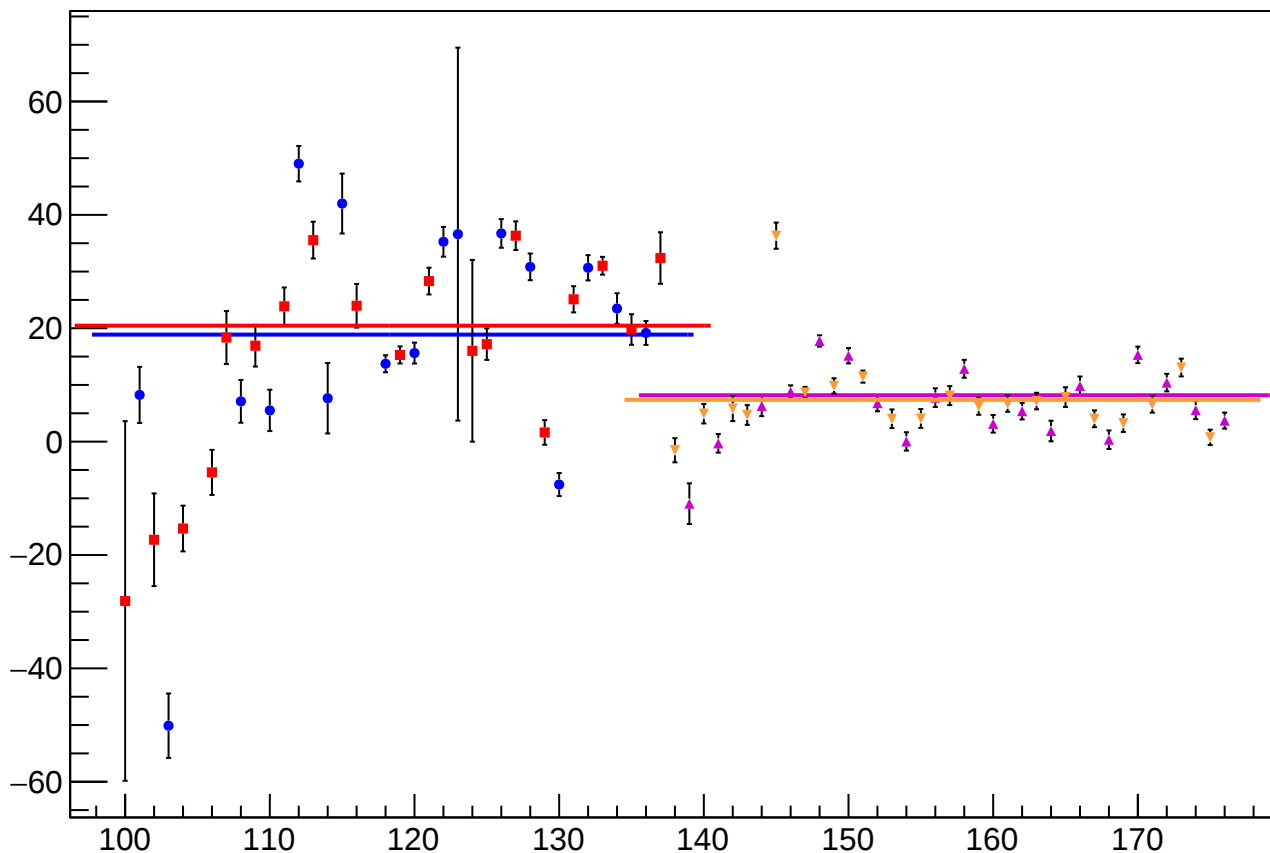
Left In: -34.850 $\pm$ 0.462 χ^2 /NDF:1255.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.931 $\pm$ 0.326 χ^2 /NDF: 2558.0/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 7.371 ± 0.336 χ^2/NDF : 258.0/19

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

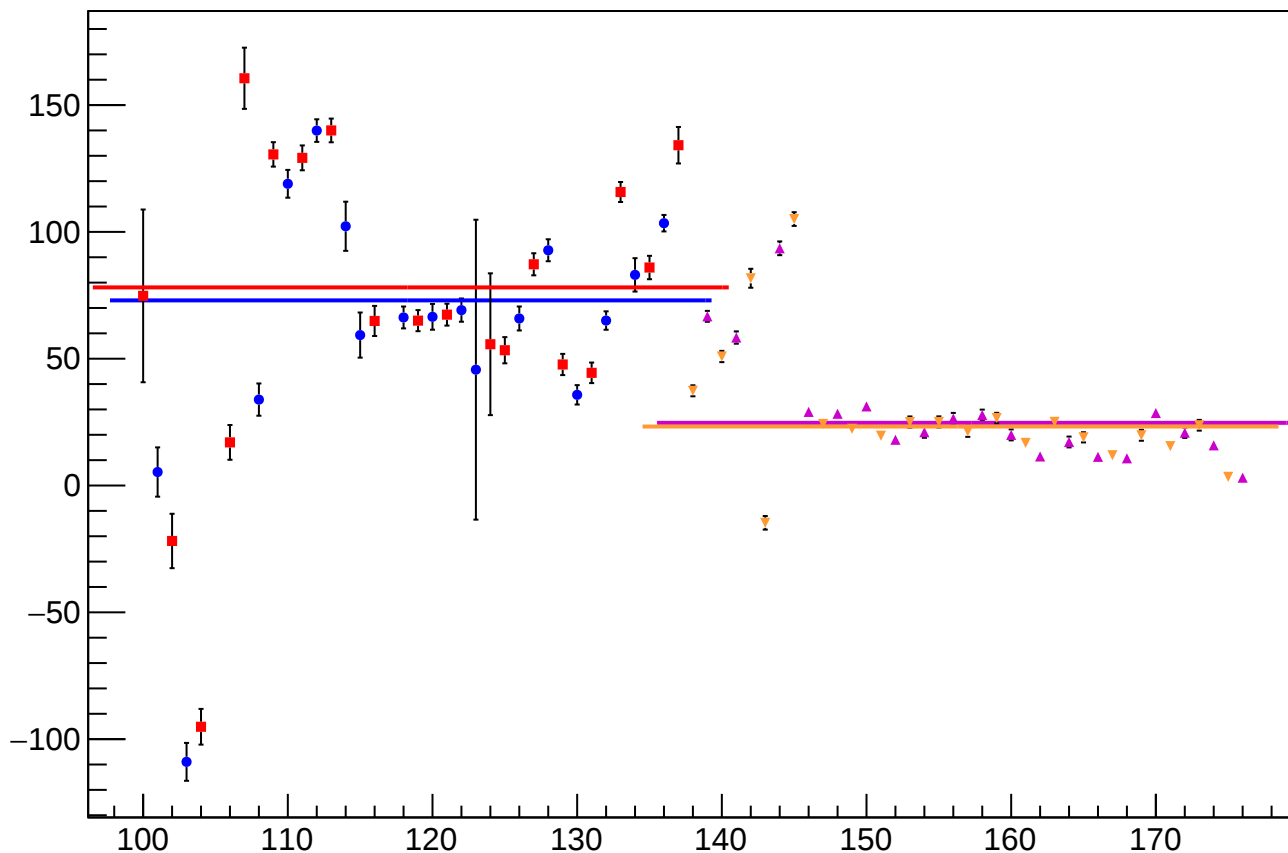
Left In: 8.185 ± 0.345 χ^2/NDF : 300.1/18

+ sign 9.832 ± 0.298 χ^2/NDF : 1129.0/36

All: 10.365 ± 0.213 χ^2/NDF : 2082.9/74

- sign 10.920 ± 0.304 χ^2/NDF : 947.4/37

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 23.257 $\pm$ 0.456 χ^2 /NDF:1845.8/19

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

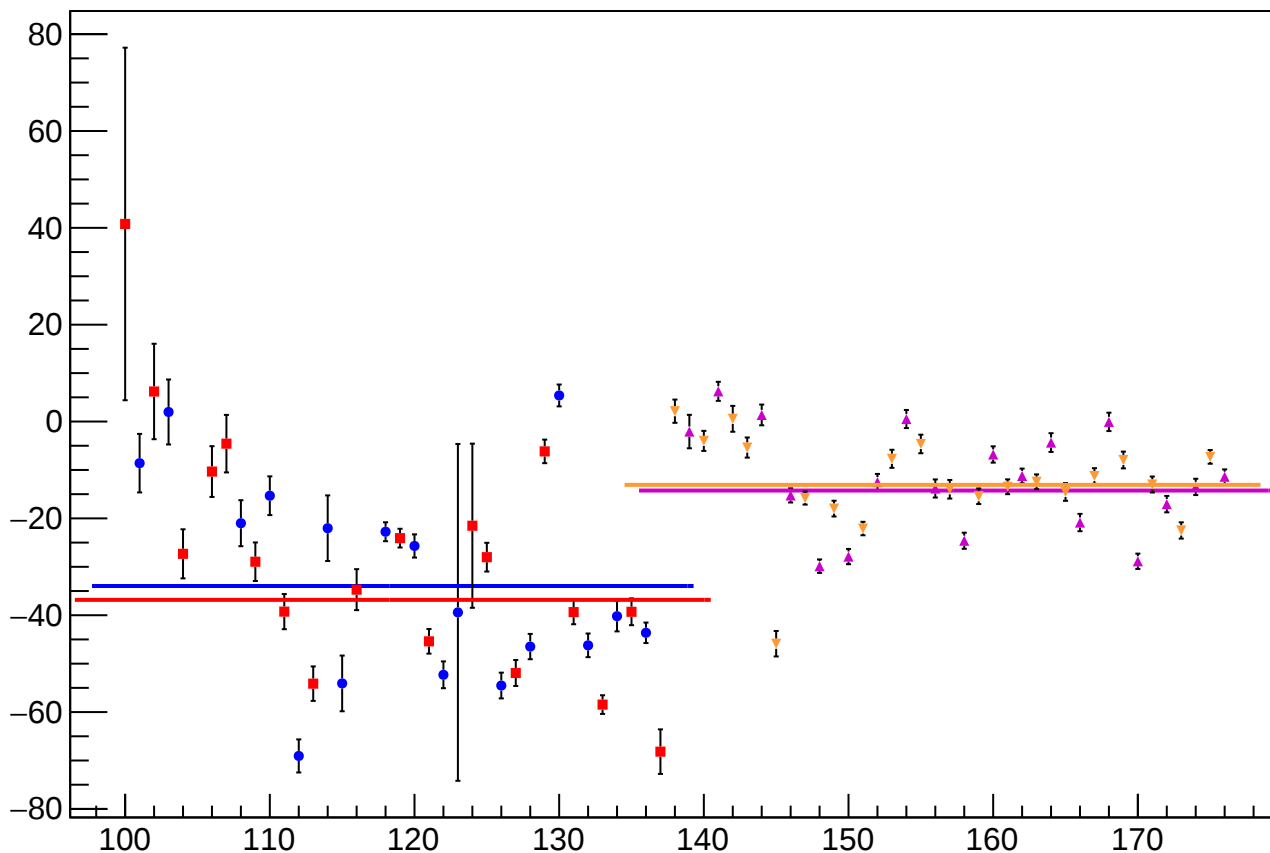
Left In: 24.714 $\pm$ 0.455 χ^2 /NDF:1669.5/18

+ sign 29.265 $\pm$ 0.428 χ^2 /NDF: 4488.8/36

All: 30.242 $\pm$ 0.302 χ^2 /NDF: 9389.6/74

- sign 31.216 $\pm$ 0.427 χ^2 /NDF: 4890.4/37

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.076 ± 0.387 χ^2/NDF : 399.3/19

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

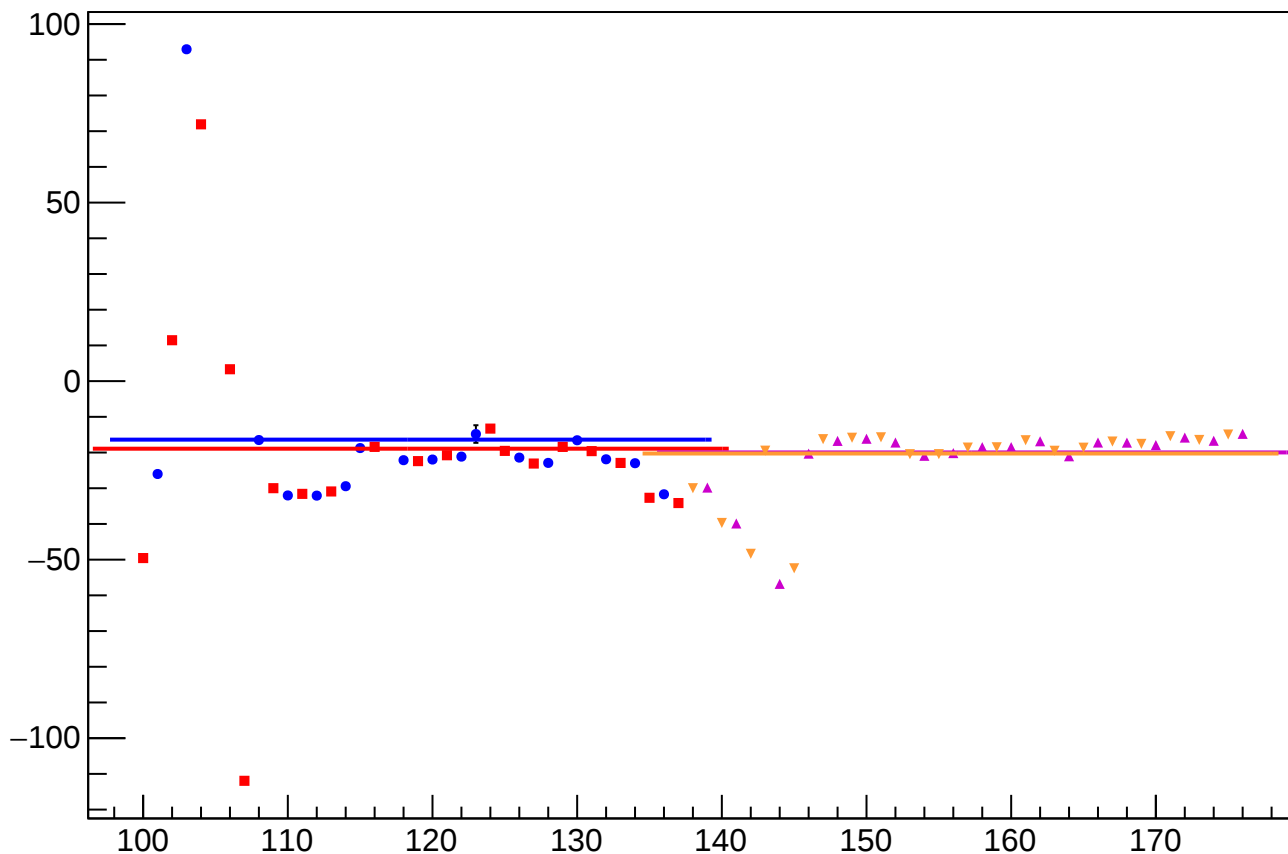
Left In: -14.251 ± 0.395 χ^2/NDF : 689.5/18

+ sign -17.581 ± 0.343 χ^2/NDF : 1750.3/36

All: -18.421 ± 0.244 χ^2/NDF : 3721.0/74

- sign -19.288 ± 0.348 χ^2/NDF : 1958.5/37

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -20.274 ± 0.018 $\chi^2/\text{NDF}: 208103.1/19$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

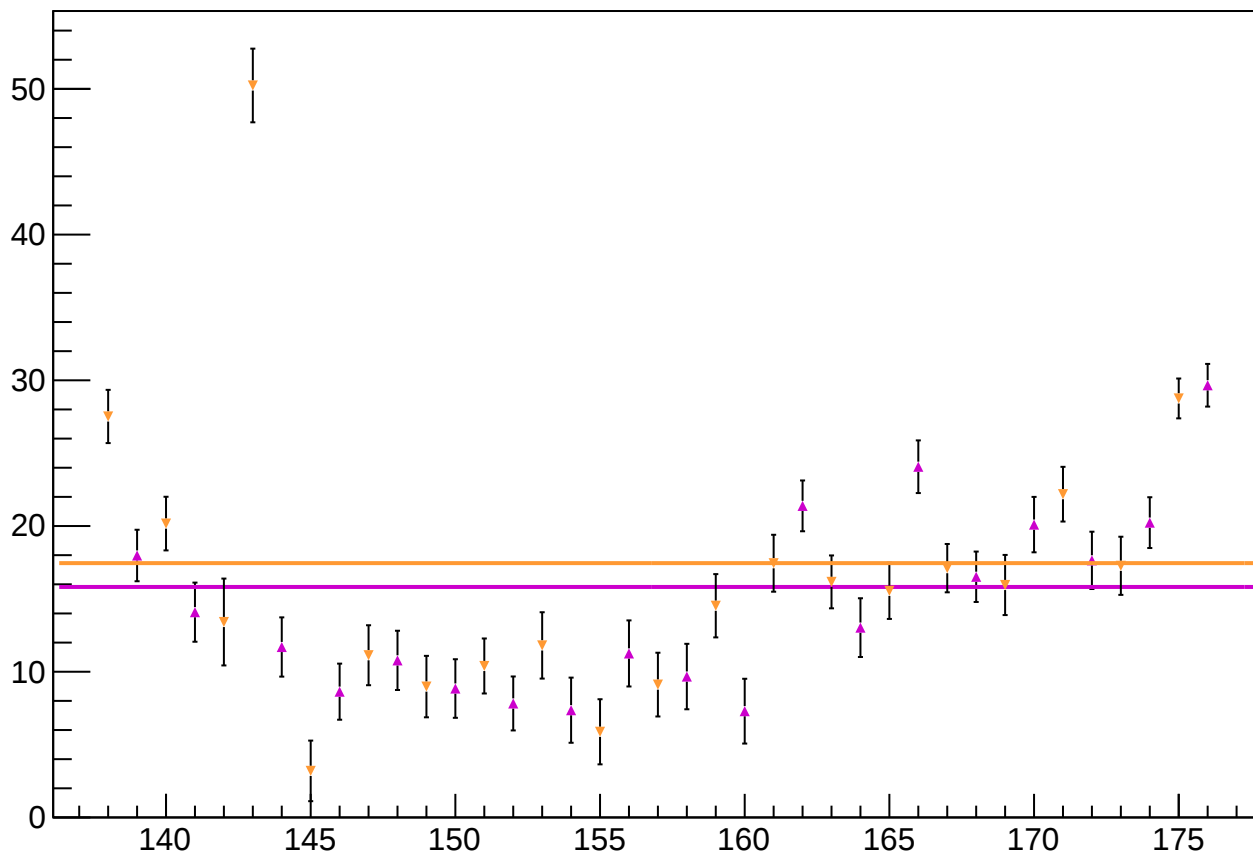
Left In: -19.969 ± 0.018 $\chi^2/\text{NDF}: 177475.7/18$

+ sign -19.725 ± 0.017 $\chi^2/\text{NDF}: 688965.0/36$

All: -19.777 ± 0.012 $\chi^2/\text{NDF}: 1301066.8/74$

- sign -19.829 ± 0.017 $\chi^2/\text{NDF}: 612082.2/37$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.454+/-0.440 χ^2/NDF : 415.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

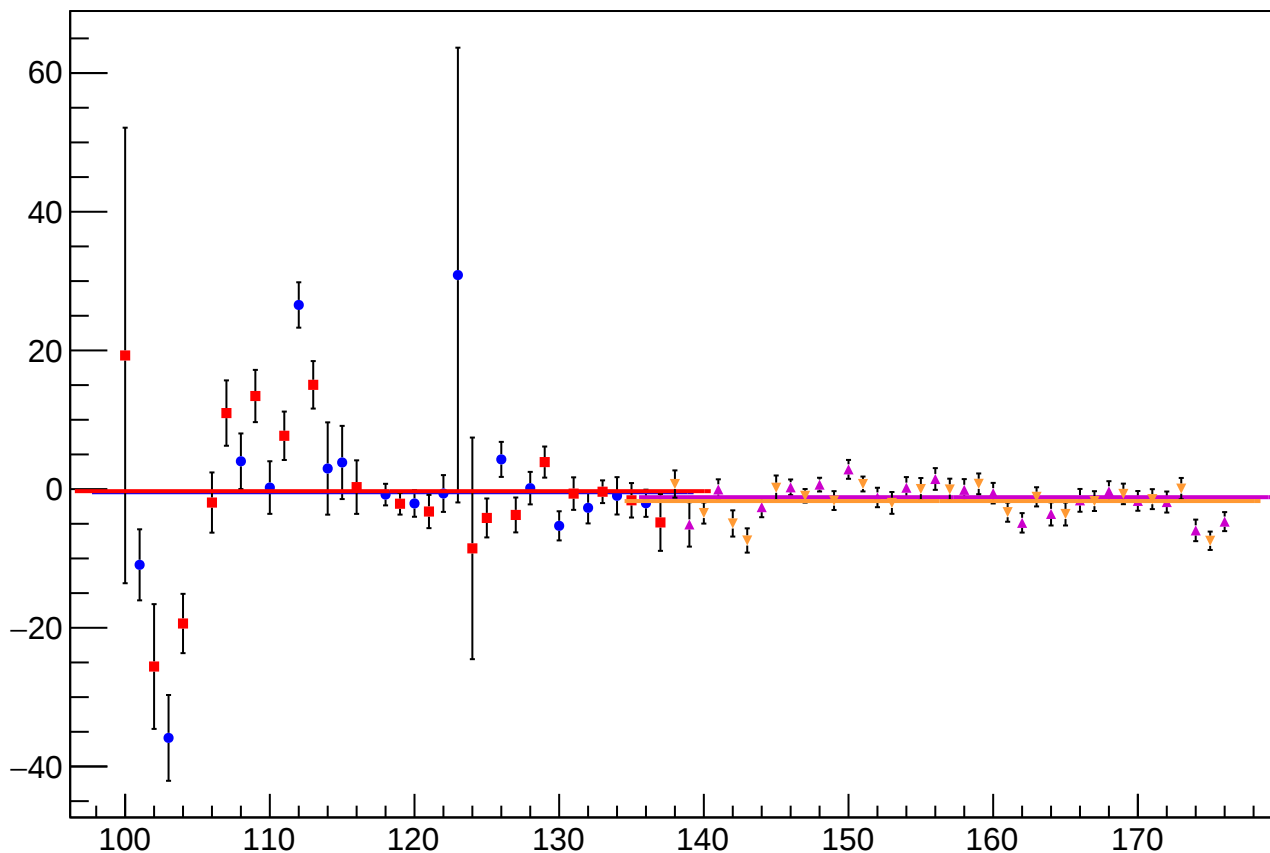
Left In: 15.818+/-0.439 χ^2/NDF : 232.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.633+/-0.311 χ^2/NDF : 654.5/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.723 ± 0.323 χ^2/NDF : 51.9/19

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

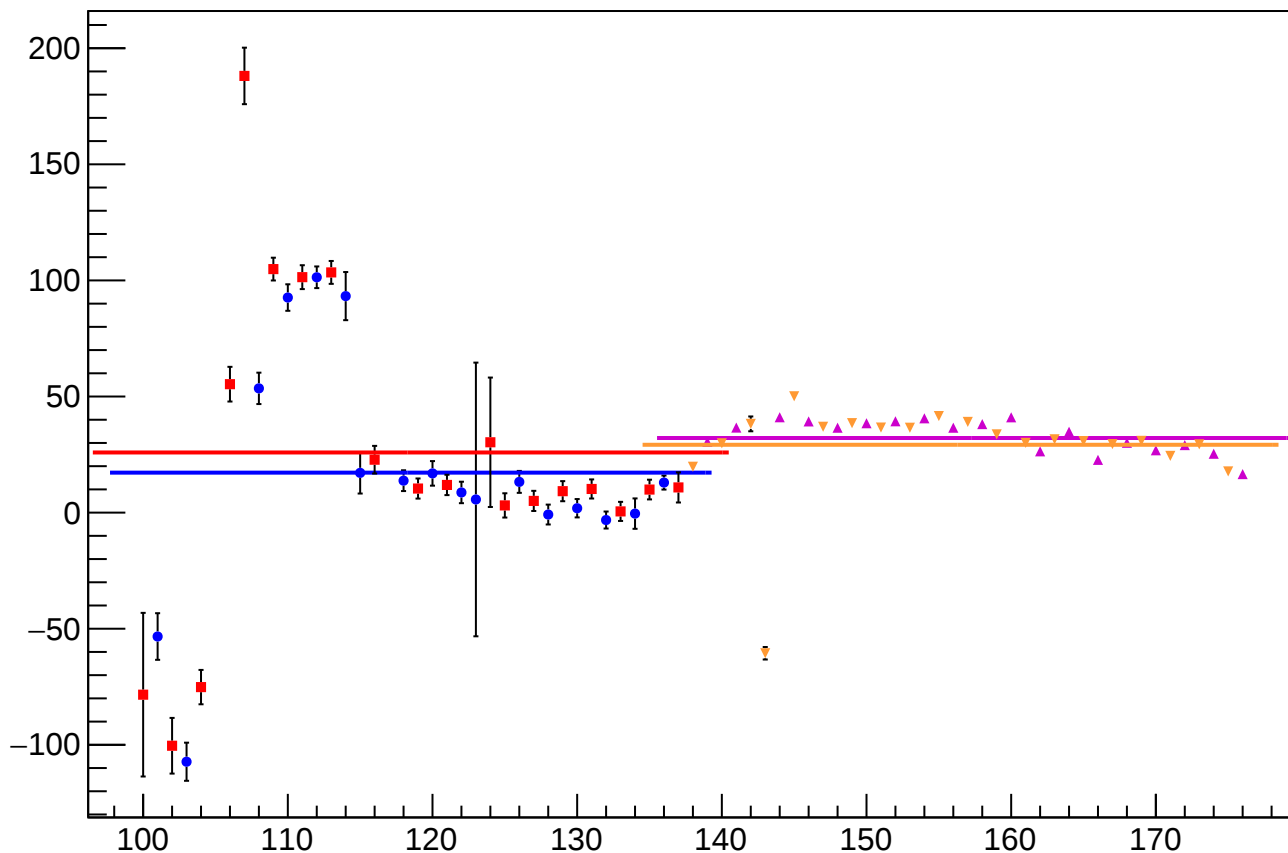
Left In: -1.165 ± 0.330 χ^2/NDF : 46.8/18

+ sign -1.474 ± 0.290 χ^2/NDF : 174.4/36

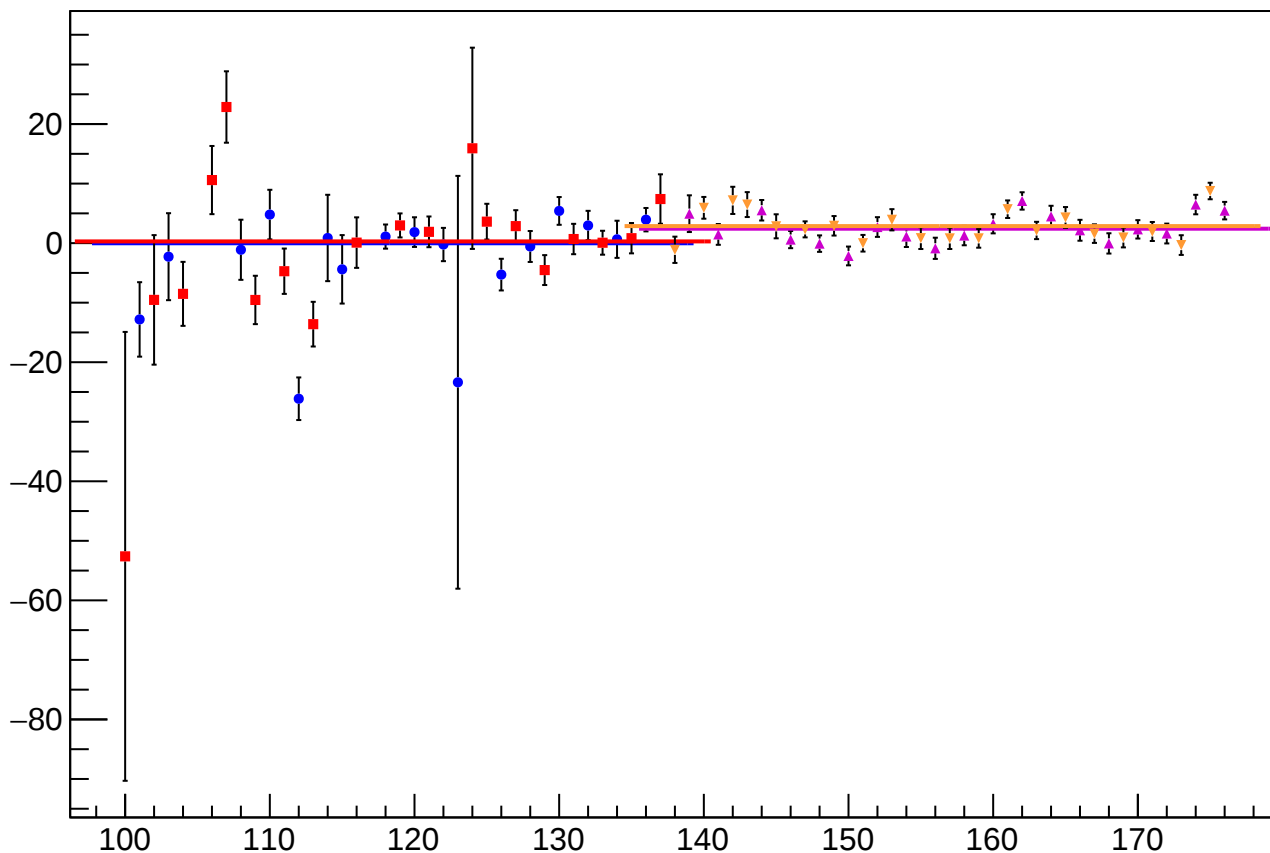
All: -1.236 ± 0.207 χ^2/NDF : 308.5/74

- sign -0.990 ± 0.295 χ^2/NDF : 132.7/37

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.862 ± 0.371 χ^2/NDF : 50.4/19

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

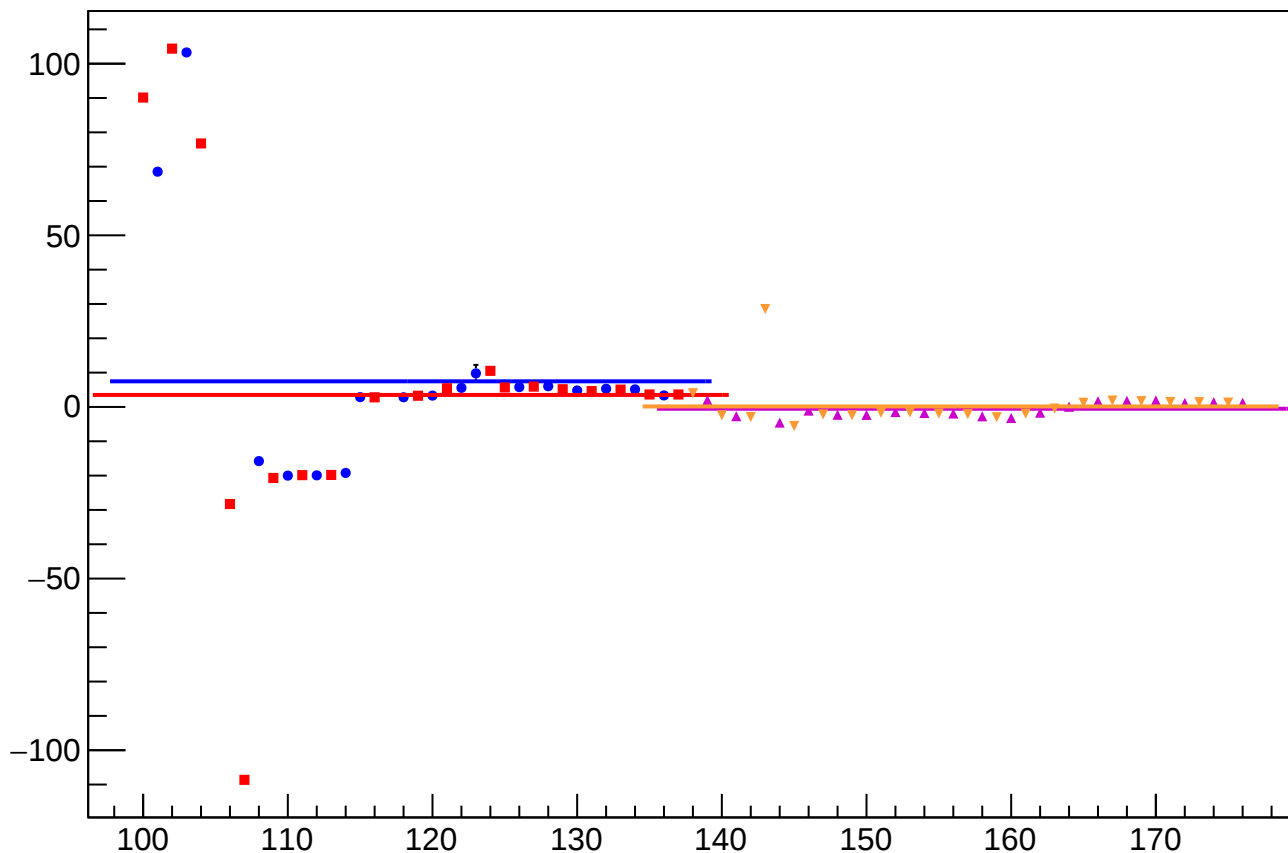
Left In: 2.424 ± 0.378 χ^2/NDF : 46.6/18

+ sign 2.288 ± 0.332 χ^2/NDF : 138.3/36

All: 2.142 ± 0.237 χ^2/NDF : 247.8/74

- sign 1.992 ± 0.337 χ^2/NDF : 109.1/37

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2/NDF : 355890.1/16

Left Out: 0.151 $\pm$ 0.017 χ^2/NDF : 86782.1/19

Right Out: 3.500 $\pm$ 0.046 χ^2/NDF : 510577.2/18

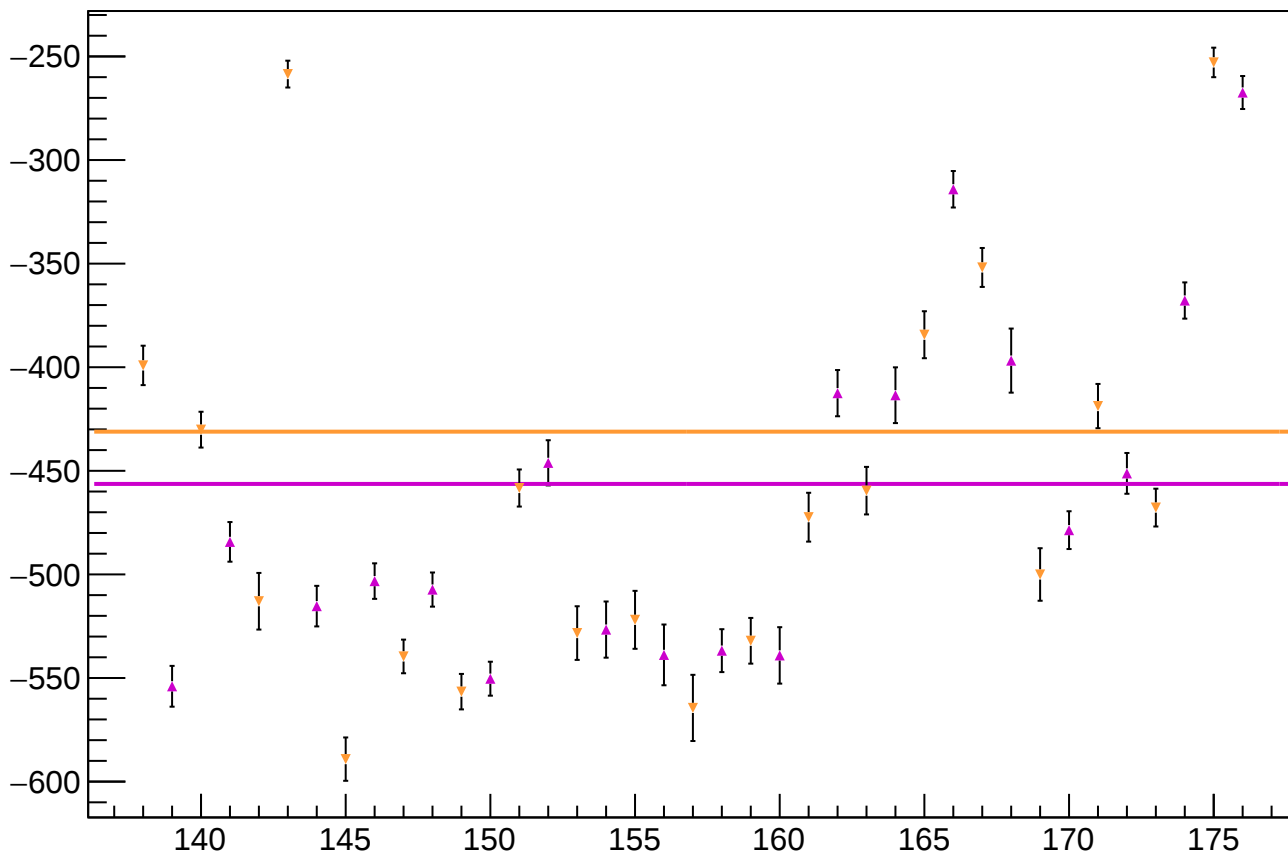
Left In: -0.523 $\pm$ 0.017 χ^2/NDF : 13513.7/18

+ sign 1.104 $\pm$ 0.016 χ^2/NDF : 466209.8/36

All: 0.528 $\pm$ 0.011 χ^2/NDF : 999700.6/74

- sign -0.035 $\pm$ 0.016 χ^2/NDF : 530941.9/37

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -431.096+/-2.193 χ^2/NDF :2419.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

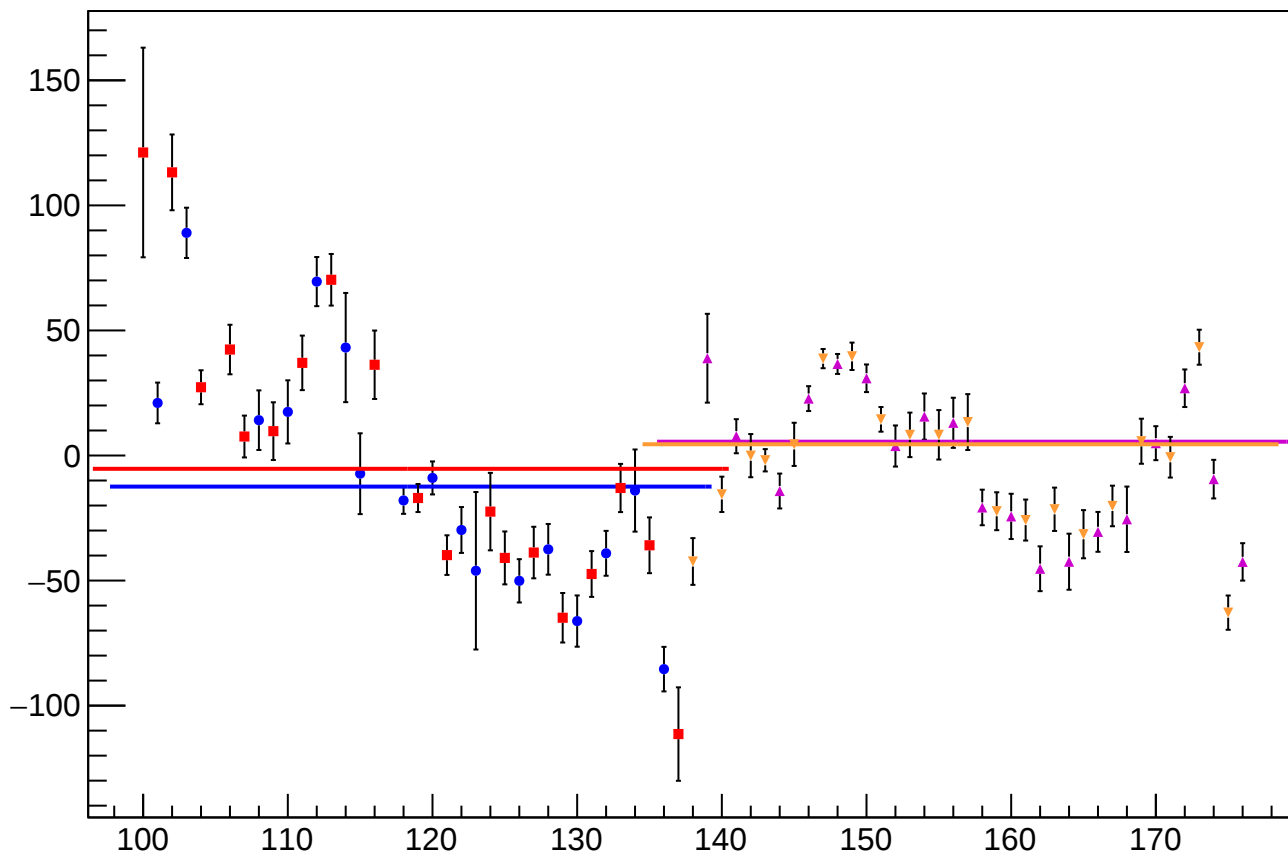
Left In: -456.330+/-2.295 χ^2/NDF :1472.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -443.144+/-1.586 χ^2/NDF : 3955.5/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 4.500 ± 1.538 χ^2/NDF : 347.3/19

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

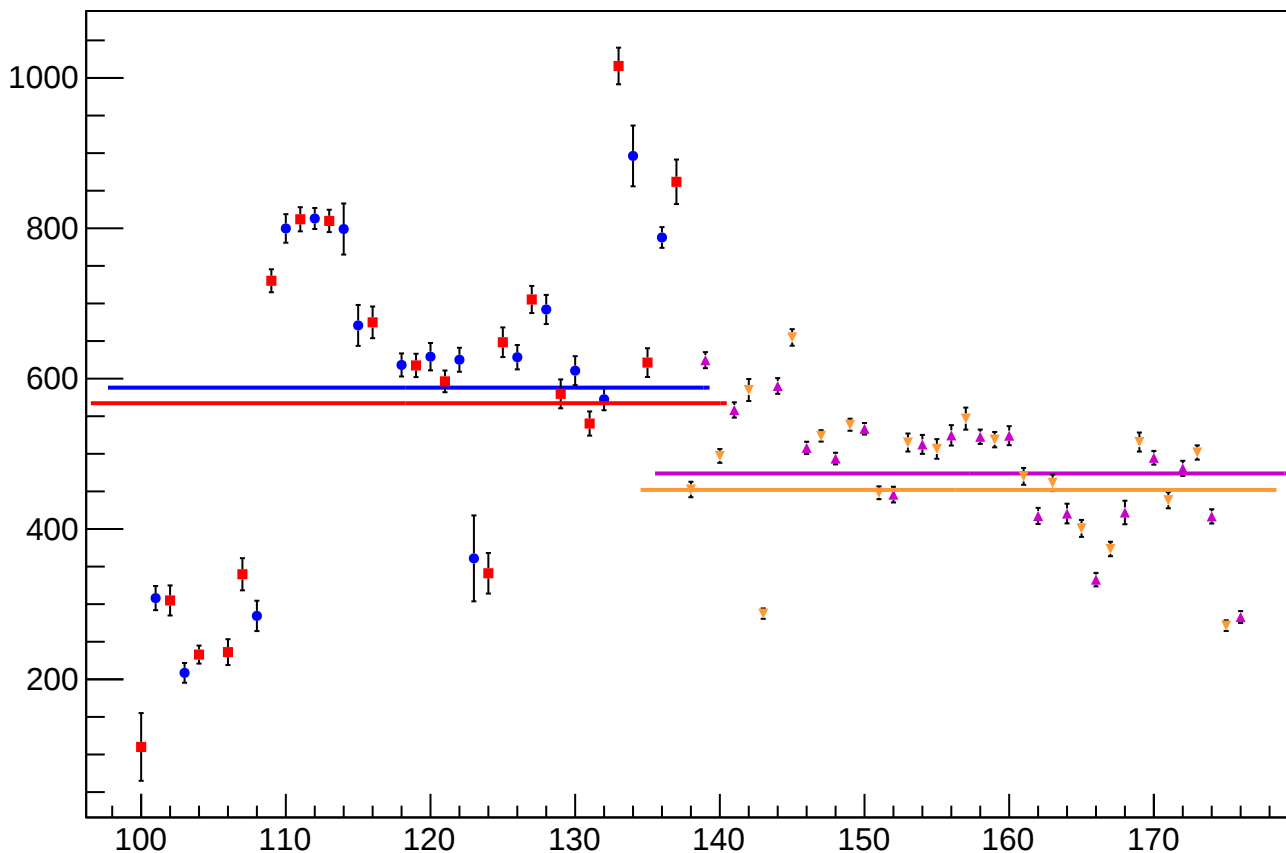
Left In: 5.524 ± 1.653 χ^2/NDF : 261.5/18

+ sign -0.687 ± 1.281 χ^2/NDF : 724.6/36

All: 0.479 ± 0.924 χ^2/NDF : 1345.6/74

- sign 1.744 ± 1.334 χ^2/NDF : 619.2/37

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 451.961 $\pm$ 2.186 χ^2 /NDF:2138.7/19

Right Out: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

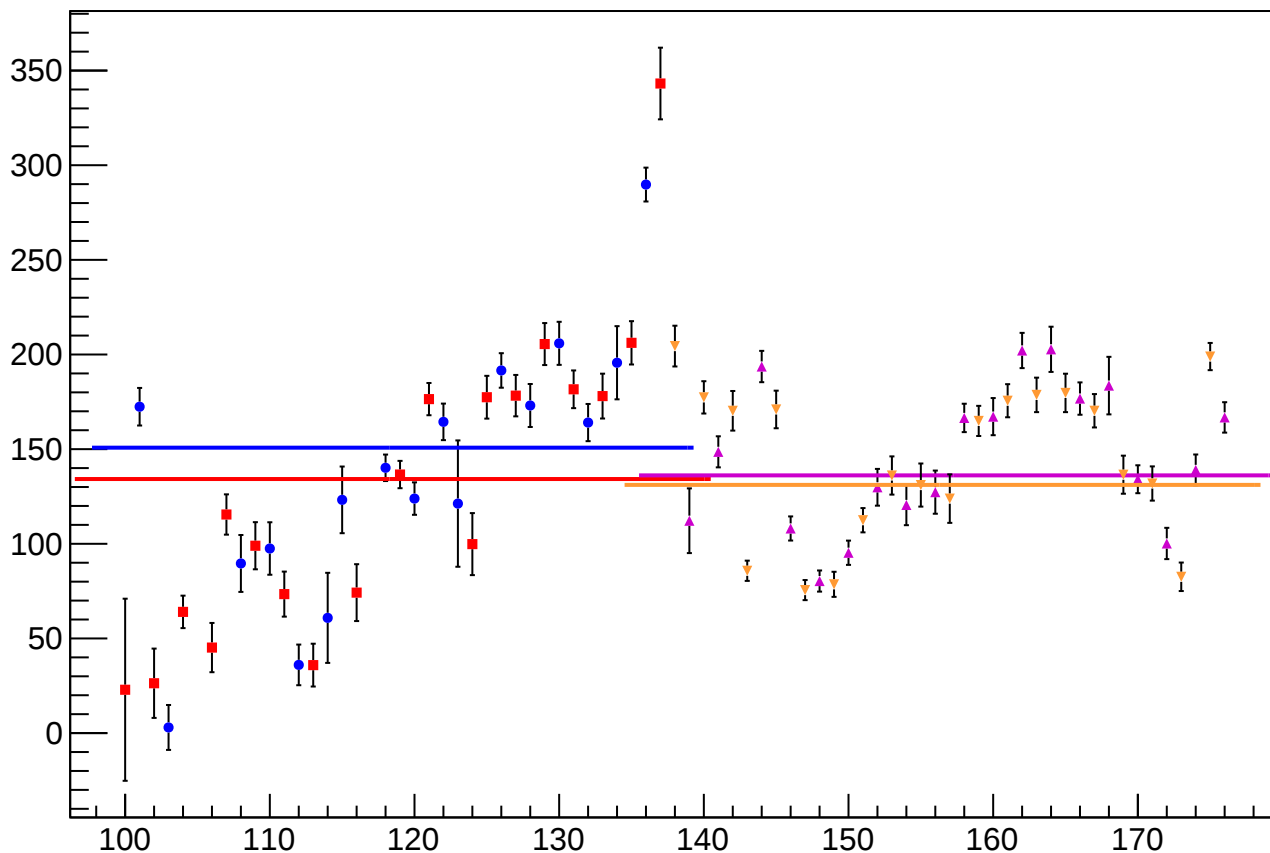
Left In: 473.863 $\pm$ 2.268 χ^2 /NDF:1481.4/18

+ sign 479.605 $\pm$ 1.951 χ^2 /NDF: 5053.7/36

All: 487.397 $\pm$ 1.393 χ^2 /NDF: 9744.9/74

- sign 495.490 $\pm$ 1.988 χ^2 /NDF: 4658.6/37

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 131.120 $\pm$ 1.809 χ^2 /NDF: 604.0/19

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

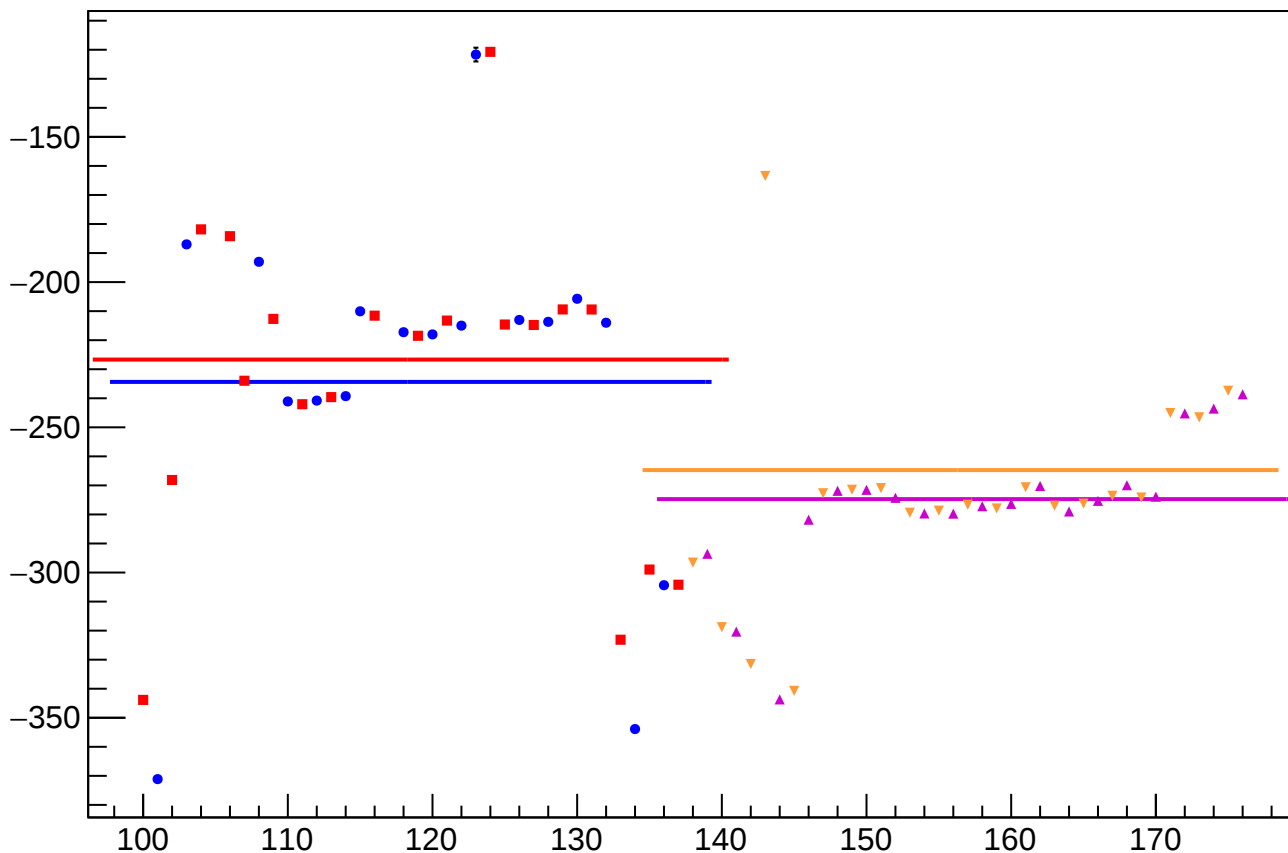
Left In: 136.149 $\pm$ 1.927 χ^2 /NDF: 389.4/18

+ sign 137.279 $\pm$ 1.500 χ^2 /NDF: 1274.2/36

All: 136.405 $\pm$ 1.078 χ^2 /NDF: 2246.2/74

- sign 135.470 $\pm$ 1.551 χ^2 /NDF: 971.4/37

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 χ^2/NDF : 145159.1/16

Left Out: -264.728 ± 0.088 χ^2/NDF : 219368.9/19

Right Out: -226.674 ± 0.141 χ^2/NDF : 99490.5/18

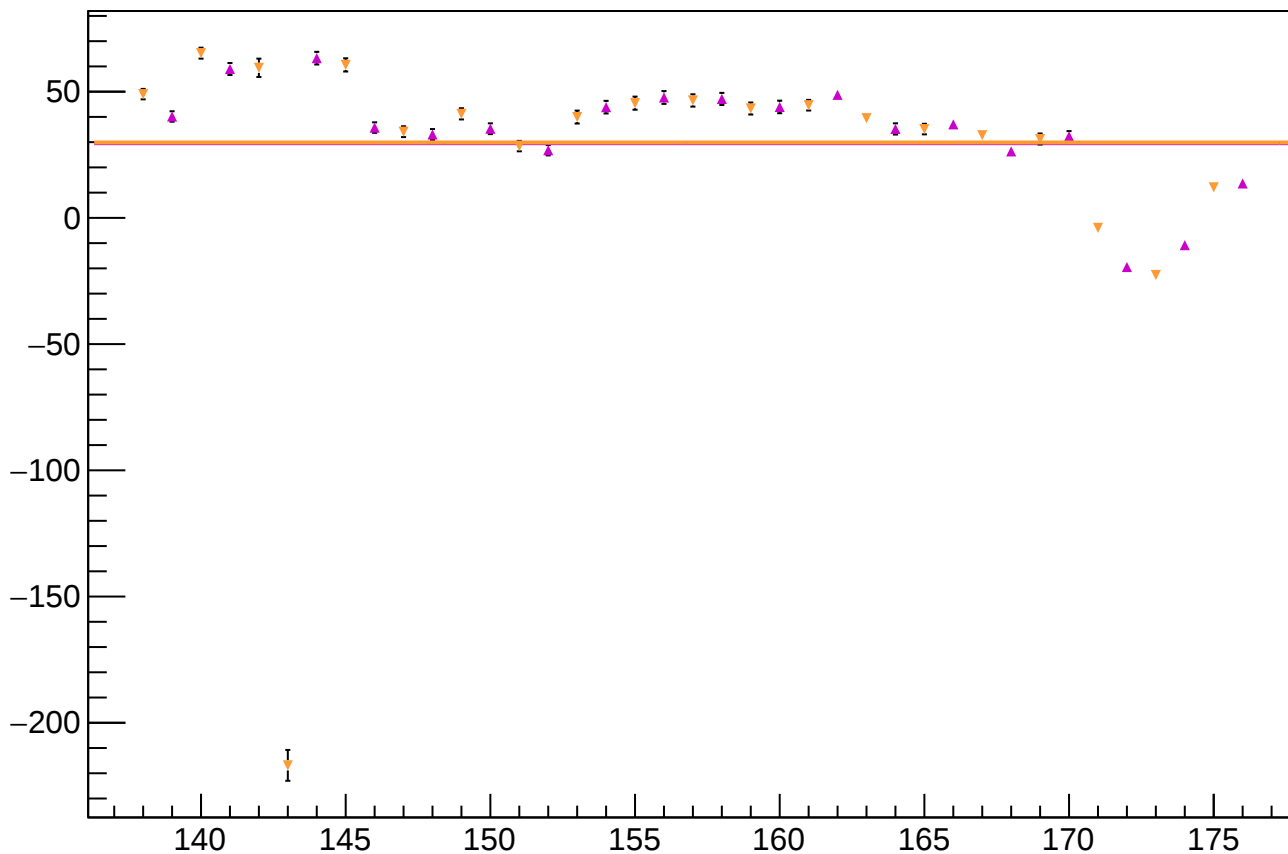
Left In: -274.726 ± 0.090 χ^2/NDF : 63441.7/18

+ sign -256.807 ± 0.076 χ^2/NDF : 395448.5/36

All: -258.801 ± 0.054 χ^2/NDF : 641962.4/74

- sign -260.806 ± 0.076 χ^2/NDF : 245127.2/37

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 29.867 $\pm$ 0.484 χ^2 /NDF:3635.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

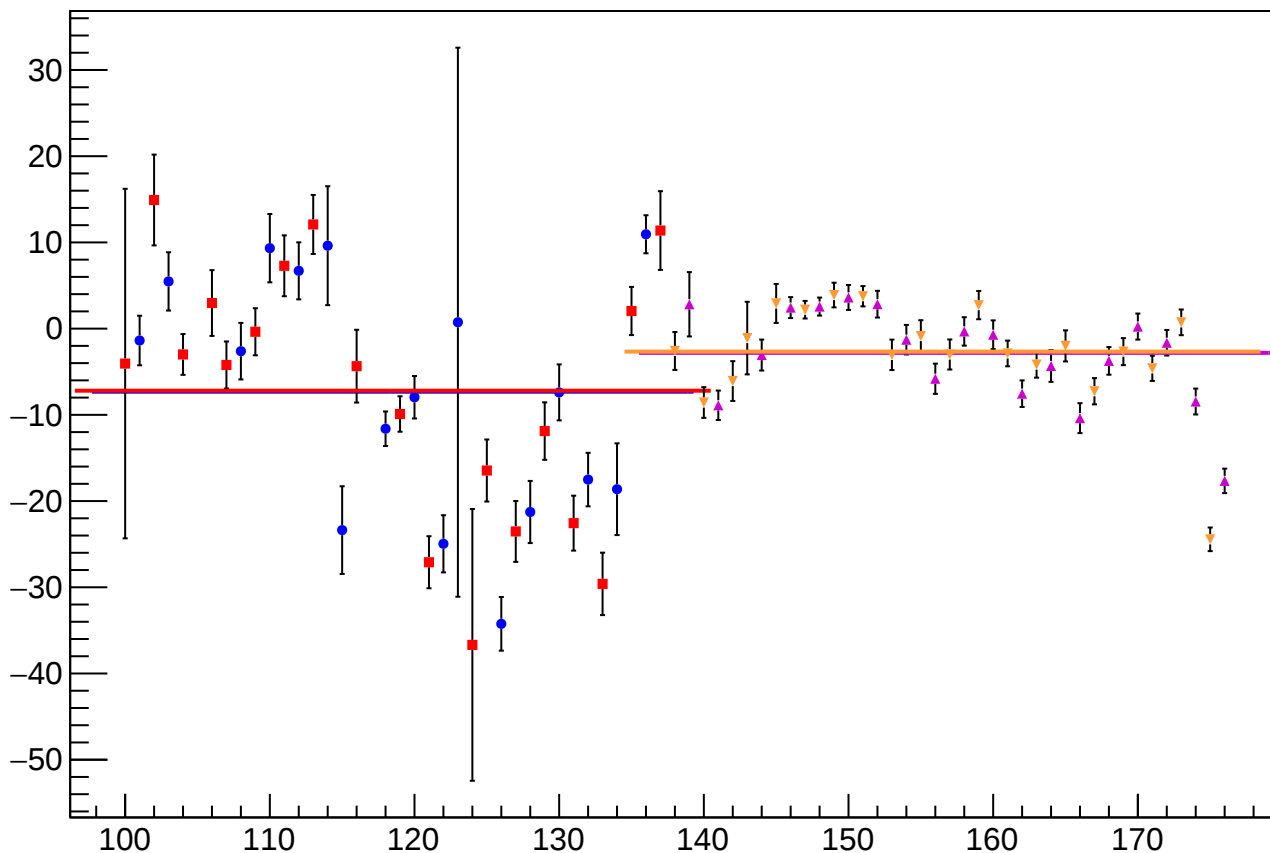
Left In: 29.596 $\pm$ 0.474 χ^2 /NDF:2006.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.729 $\pm$ 0.339 χ^2 /NDF: 5642.1/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -2.664 ± 0.355 χ^2/NDF : 374.9/19

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

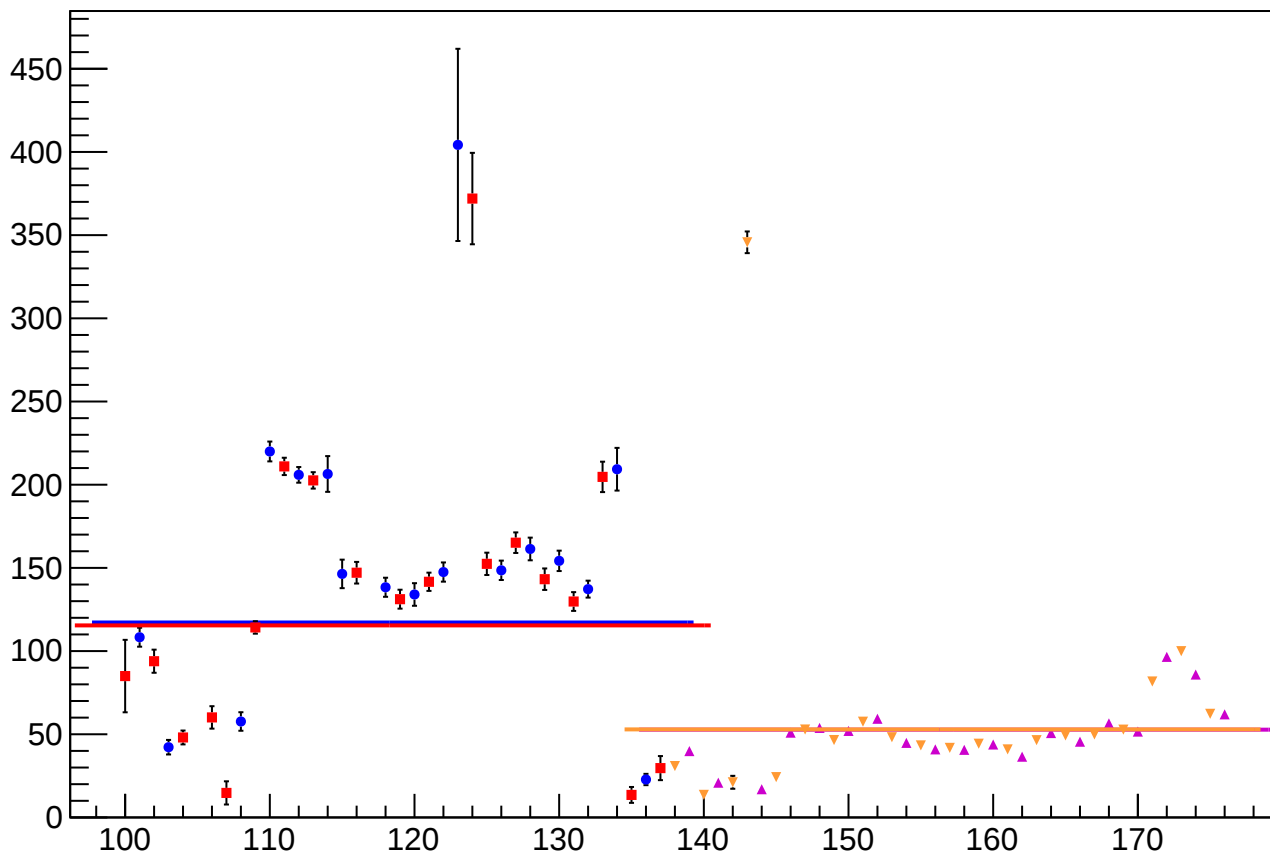
Left In: -2.809 ± 0.356 χ^2/NDF : 258.5/18

+ sign -3.462 ± 0.323 χ^2/NDF : 683.4/36

All: -3.530 ± 0.228 χ^2/NDF : 1221.4/74

- sign -3.597 ± 0.323 χ^2/NDF : 537.9/37

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 52.928 $\pm$ 0.478 χ^2 /NDF:3520.4/19

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

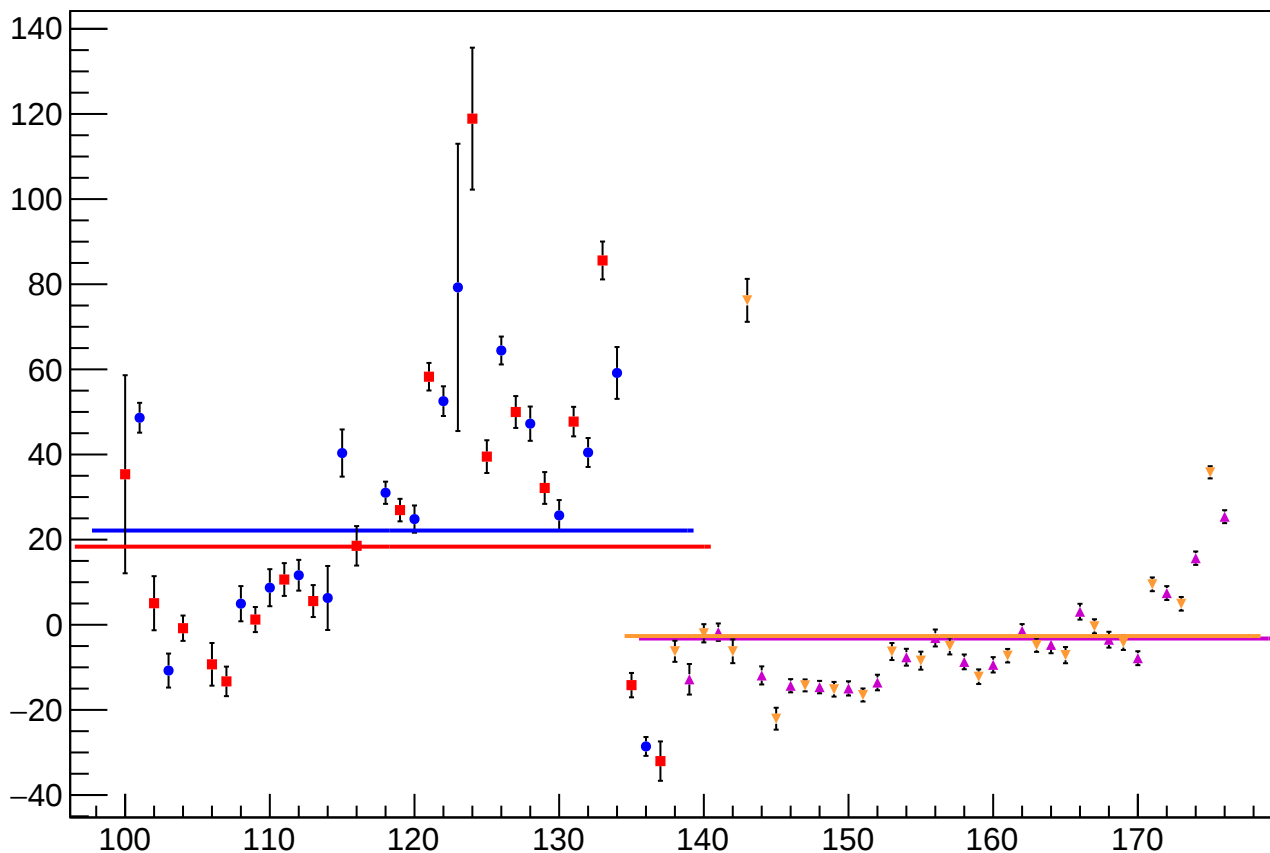
Left In: 52.764 $\pm$ 0.469 χ^2 /NDF:1418.1/18

+ sign 59.545 $\pm$ 0.453 χ^2 /NDF: 7538.8/36

All: 59.482 $\pm$ 0.317 χ^2 /NDF: 13004.8/74

- sign 59.421 $\pm$ 0.443 χ^2 /NDF: 5465.9/37

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -2.648 $\pm$ 0.407 χ^2 /NDF:1366.9/19

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

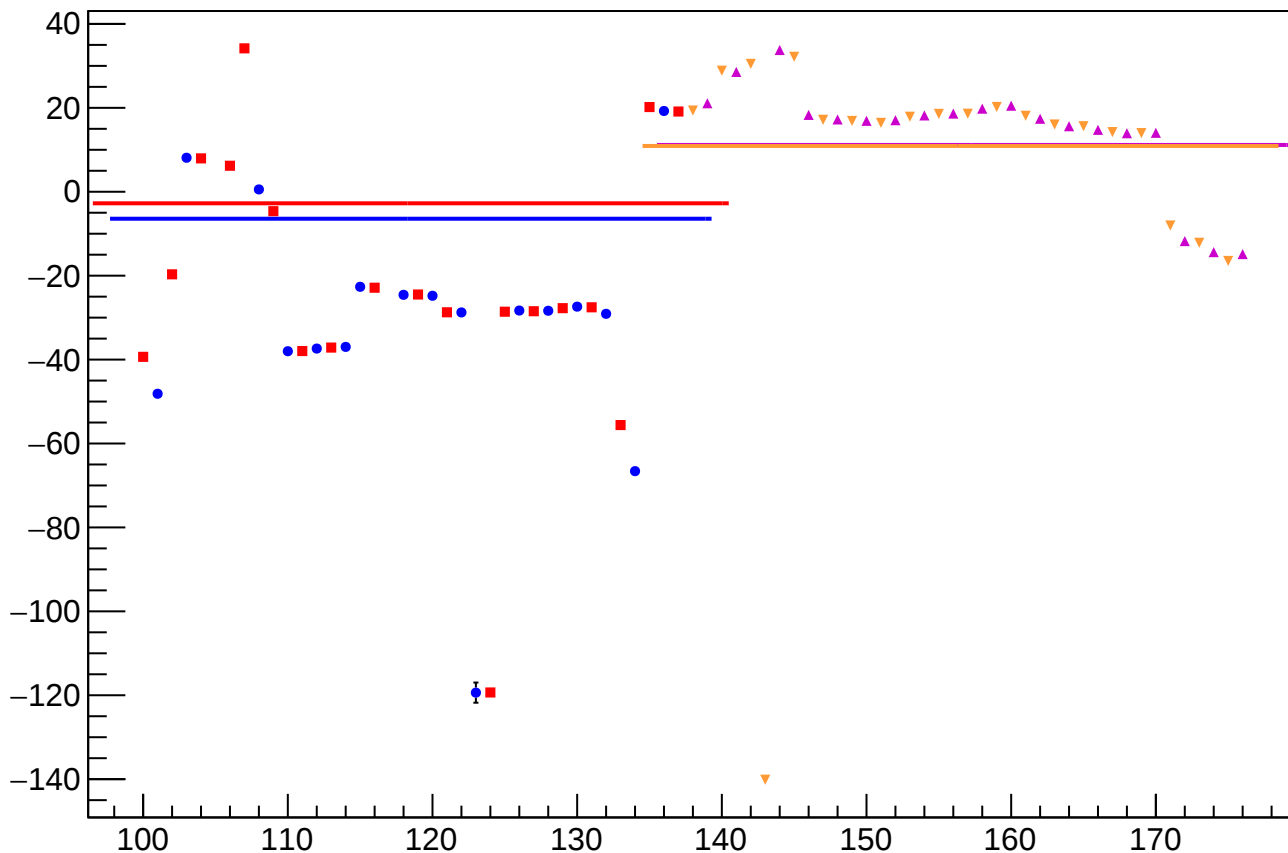
Left In: -3.233 $\pm$ 0.407 χ^2 /NDF:804.0/18

+ sign 1.630 $\pm$ 0.370 χ^2 /NDF: 3070.9/36

All: 1.133 $\pm$ 0.261 χ^2 /NDF: 5453.0/74

- sign 0.639 $\pm$ 0.369 χ^2 /NDF: 2378.5/37

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 10.914 ± 0.019 $\chi^2/\text{NDF}: 837287.1/19$

Right Out: -2.752 ± 0.046 $\chi^2/\text{NDF}: 266290.0/18$

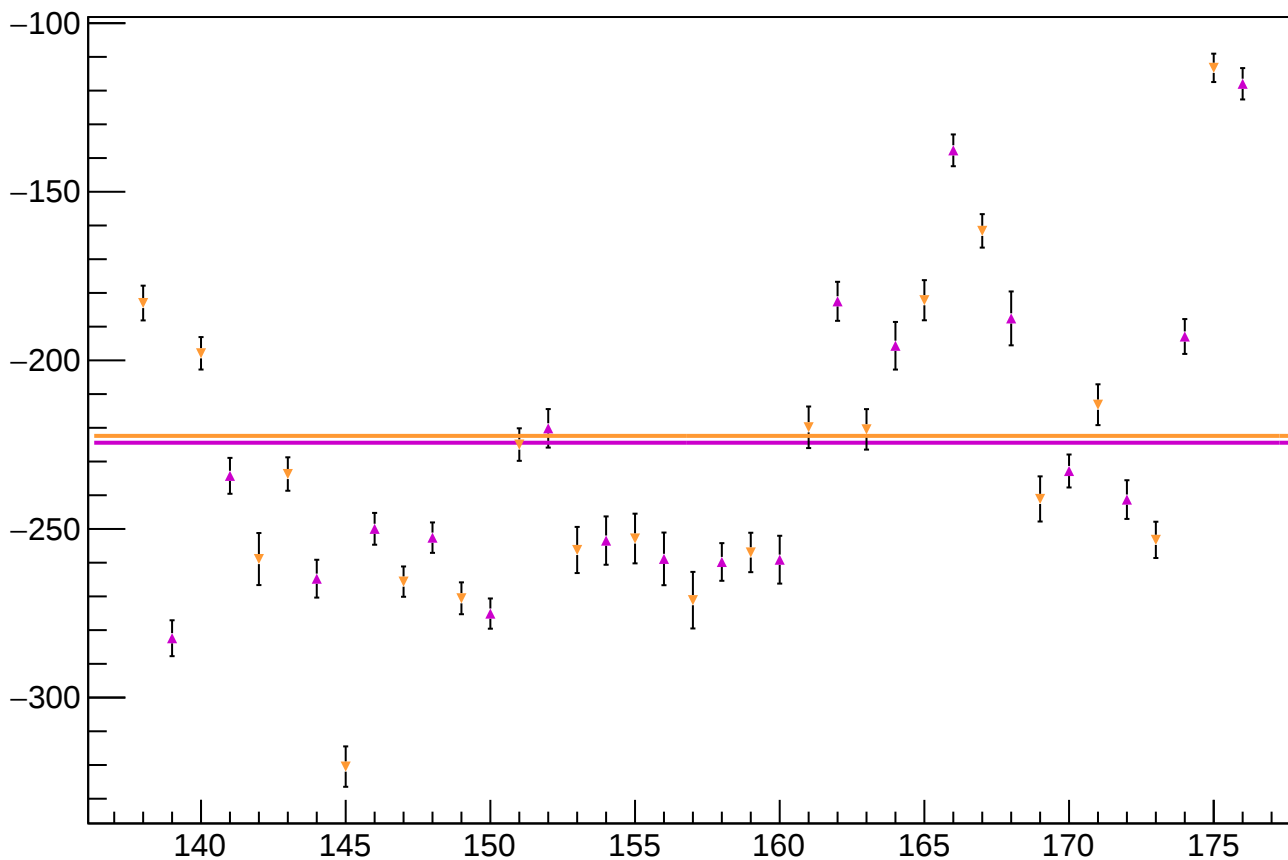
Left In: 11.153 ± 0.018 $\chi^2/\text{NDF}: 572381.4/18$

+ sign 8.429 ± 0.017 $\chi^2/\text{NDF}: 1223100.0/36$

All: 8.839 ± 0.012 $\chi^2/\text{NDF}: 2142659.2/74$

- sign 9.226 ± 0.017 $\chi^2/\text{NDF}: 918492.4/37$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -222.393+/-1.240 χ^2/NDF :1599.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

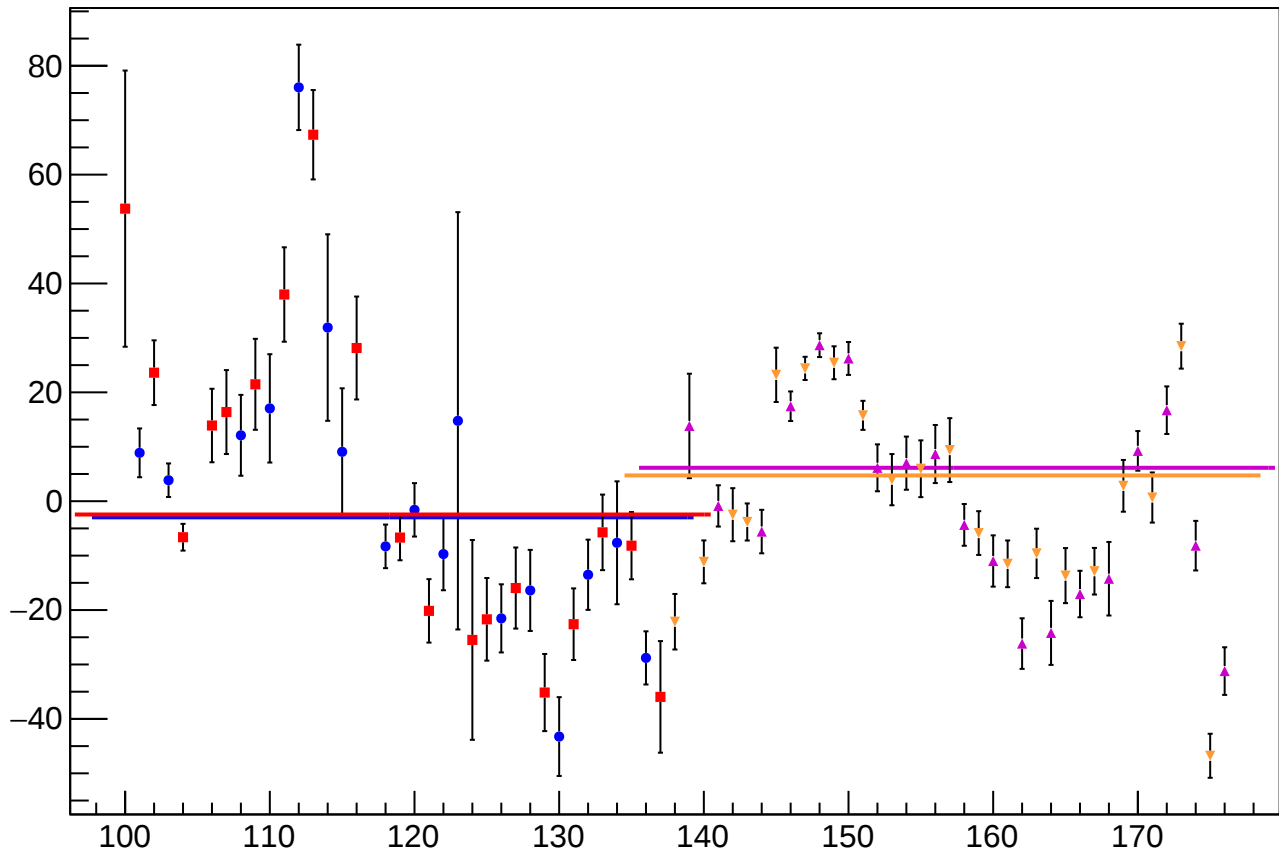
Left In: -224.426+/-1.259 χ^2/NDF :1471.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -223.394+/-0.883 χ^2/NDF : 3072.2/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 4.732 ± 0.870 $\chi^2/\text{NDF}: 473.8/19$

Right Out: -2.445 ± 1.397 $\chi^2/\text{NDF}: 215.4/18$

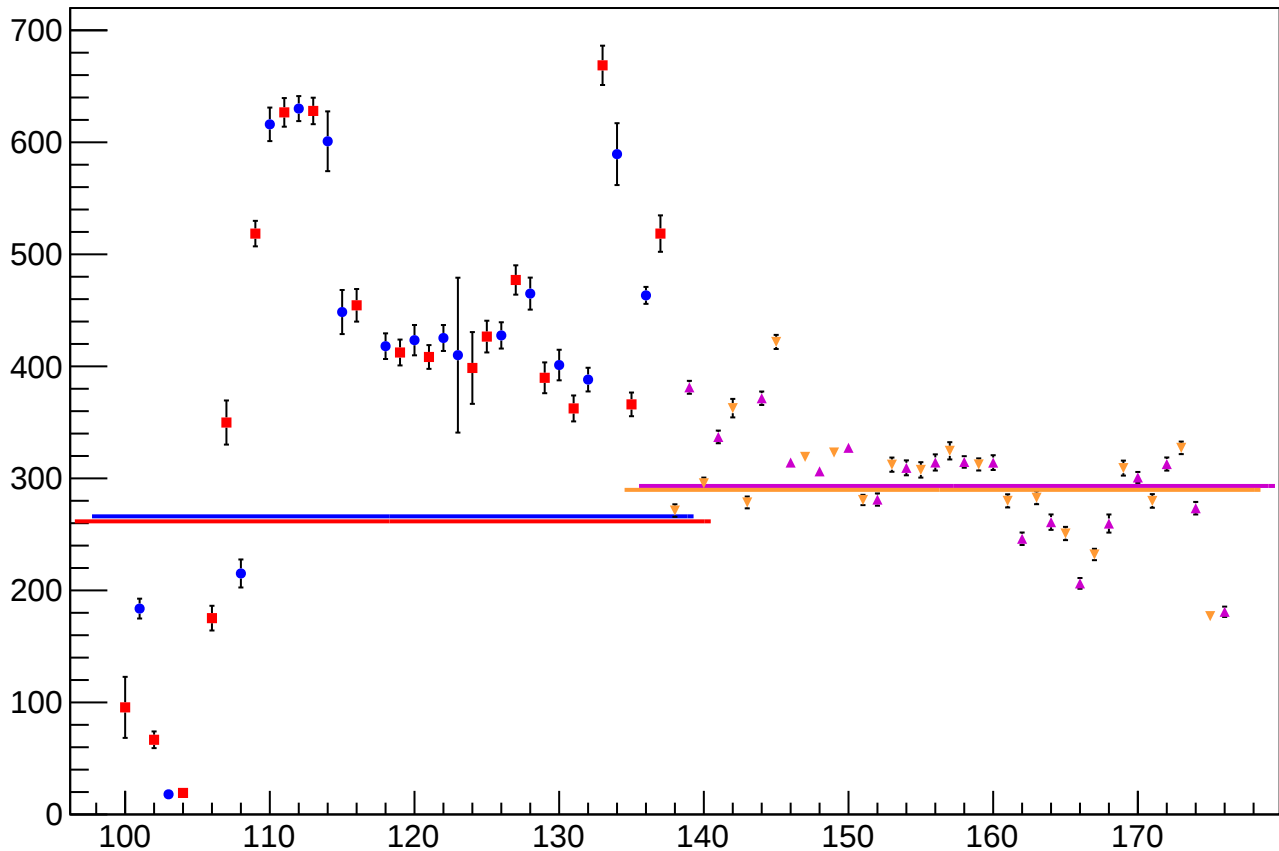
Left In: 6.137 ± 0.905 $\chi^2/\text{NDF}: 404.1/18$

+ sign 2.701 ± 0.746 $\chi^2/\text{NDF}: 698.0/36$

All: 3.142 ± 0.532 $\chi^2/\text{NDF}: 1344.8/74$

- sign 3.600 ± 0.759 $\chi^2/\text{NDF}: 646.1/37$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 289.755 $\pm$ 1.229 χ^2 /NDF:1655.8/19

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

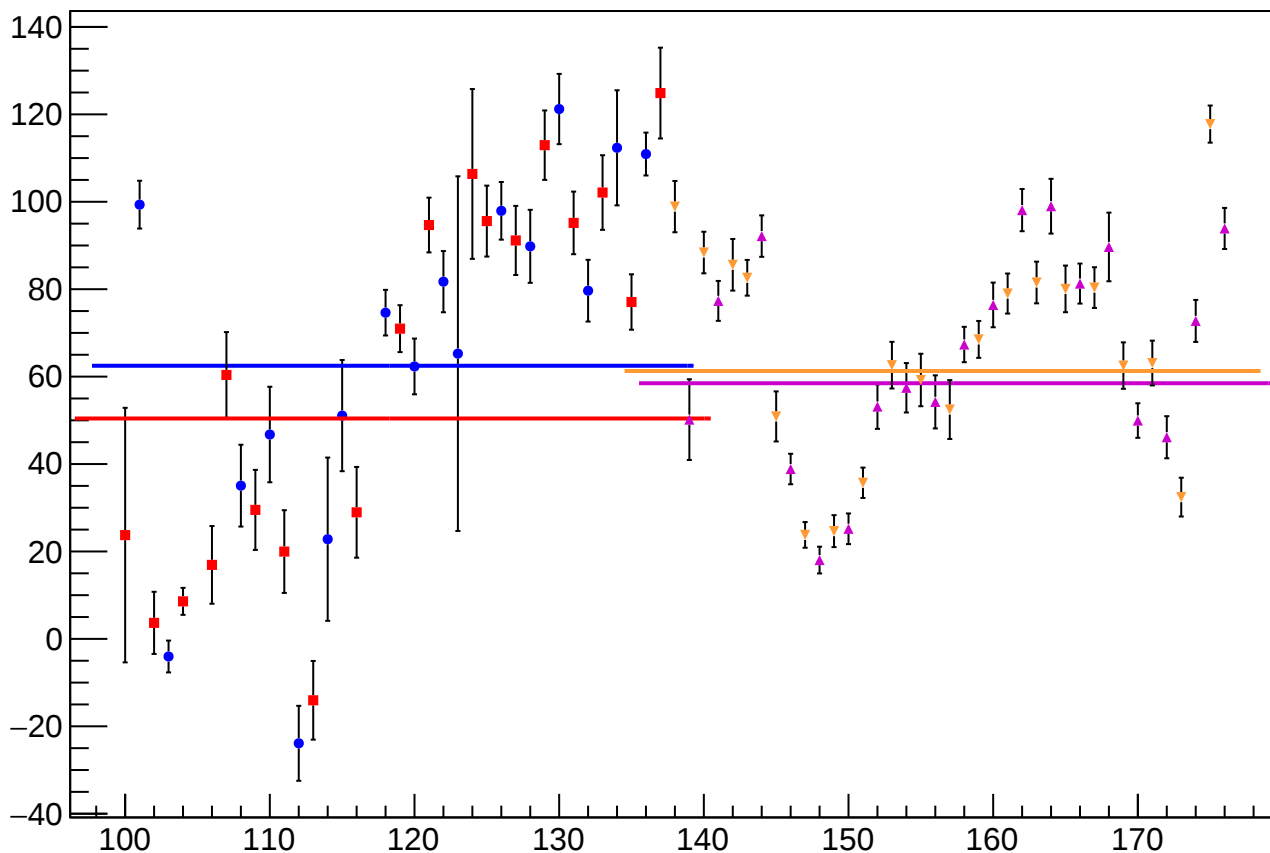
Left In: 293.238 $\pm$ 1.242 χ^2 /NDF:1668.2/18

+ sign 285.093 $\pm$ 1.101 χ^2 /NDF: 9372.8/36

All: 285.945 $\pm$ 0.781 χ^2 /NDF: 19383.4/74

- sign 286.809 $\pm$ 1.108 χ^2 /NDF: 10009.4/37

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 61.288 $\pm$ 1.021 χ^2 /NDF: 724.9/19

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

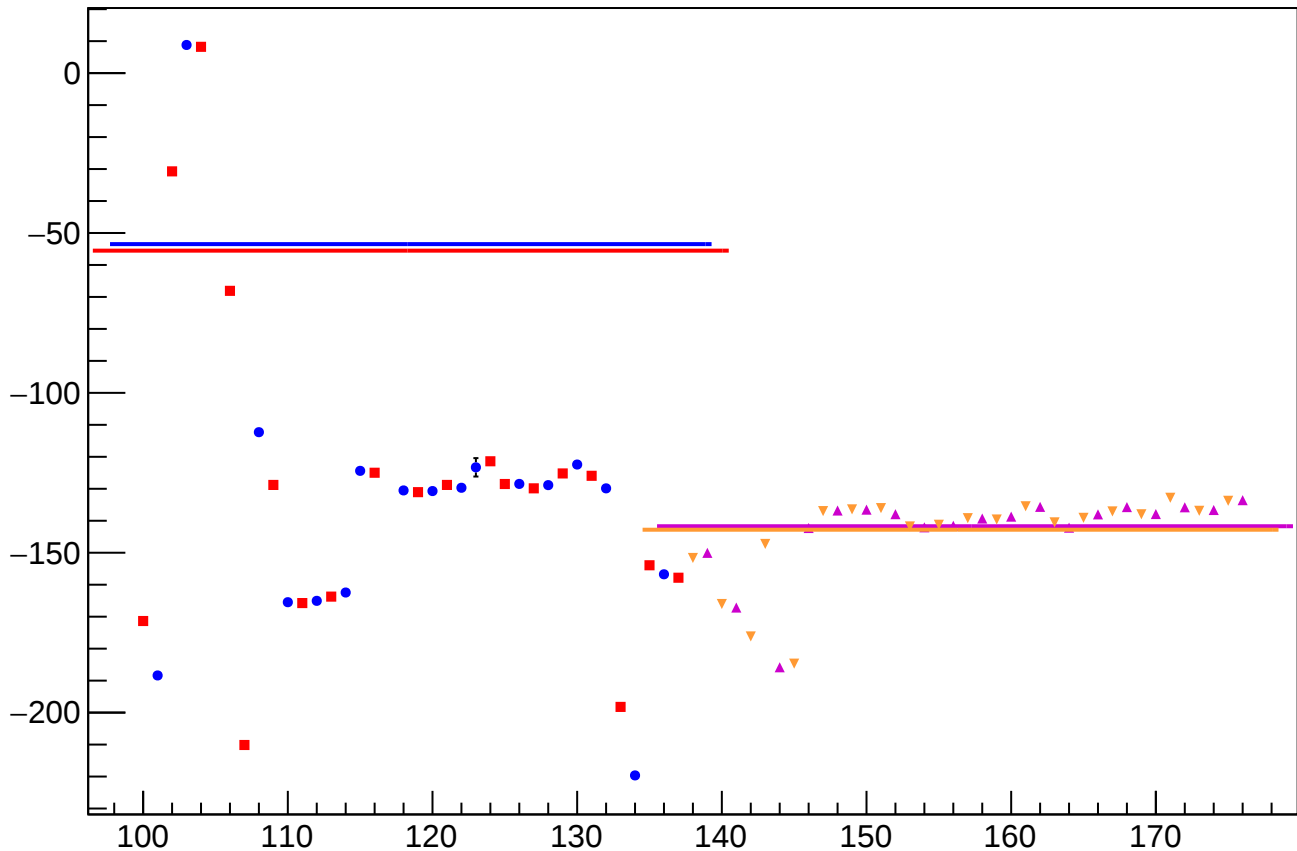
Left In: 58.490 $\pm$ 1.055 χ^2 /NDF: 610.2/18

+ sign 61.610 $\pm$ 0.873 χ^2 /NDF: 1446.1/36

All: 58.917 $\pm$ 0.622 χ^2 /NDF: 2744.1/74

- sign 56.132 $\pm$ 0.887 χ^2 /NDF: 1278.7/37

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -142.803 ± 0.049 $\chi^2/\text{NDF}: 62454.7/19$

Right Out: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

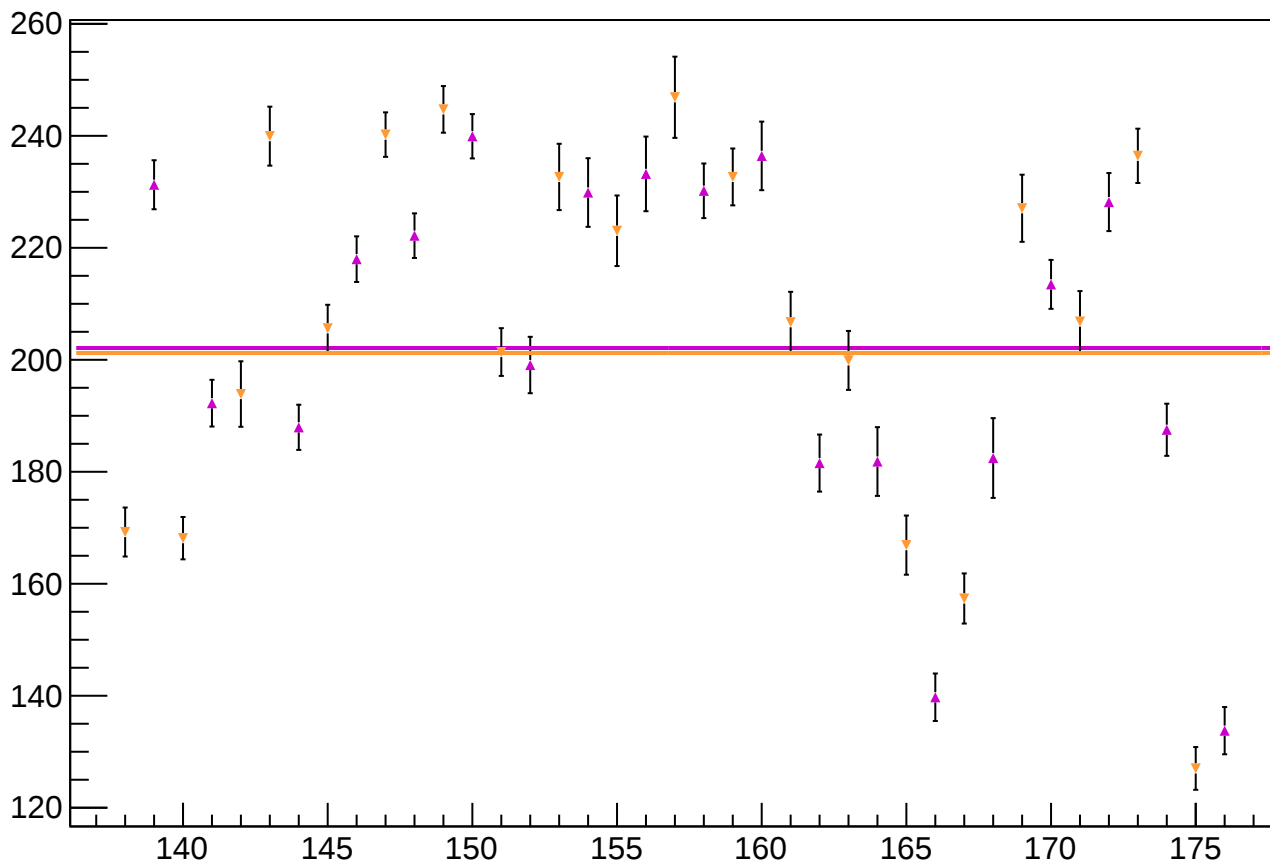
Left In: -141.713 ± 0.049 $\chi^2/\text{NDF}: 49204.5/18$

+ sign -113.252 ± 0.040 $\chi^2/\text{NDF}: 2371191.6/36$

All: -113.697 ± 0.029 $\chi^2/\text{NDF}: 4368082.2/74$

- sign -114.147 ± 0.041 $\chi^2/\text{NDF}: 1996646.8/37$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 201.220+/-1.079 χ^2/NDF :1099.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

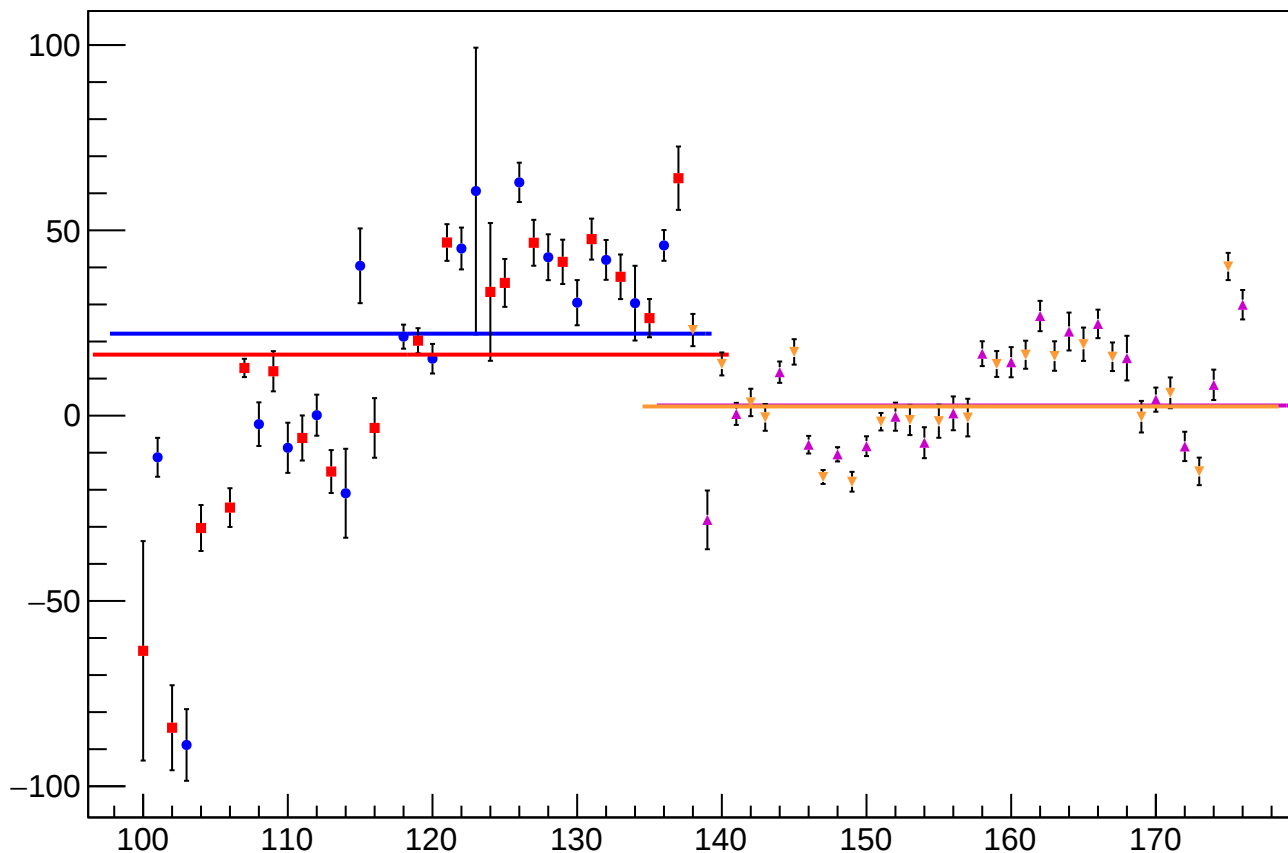
Left In: 202.111+/-1.086 χ^2/NDF :856.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.662+/-0.765 χ^2/NDF : 1955.9/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 2.480 $\pm$ 0.759 χ^2 /NDF: 411.4/19

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

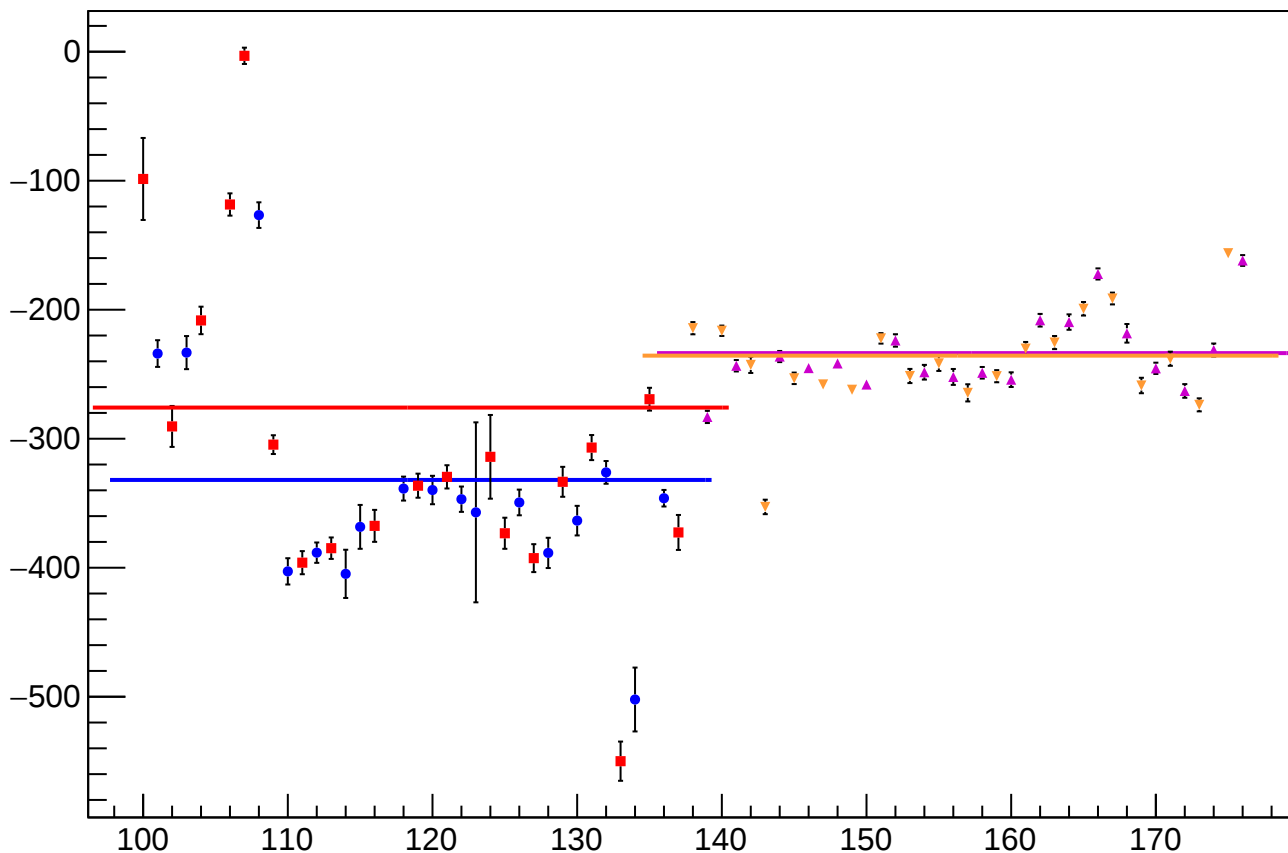
Left In: 2.739 $\pm$ 0.783 χ^2 /NDF: 285.0/18

+ sign 7.062 $\pm$ 0.665 χ^2 /NDF: 949.4/36

All: 6.881 $\pm$ 0.468 χ^2 /NDF: 1747.6/74

- sign 6.703 $\pm$ 0.660 χ^2 /NDF: 798.0/37

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -235.597 $\pm$ 1.071 χ^2 /NDF:1280.8/19

Right Out: -275.853 $\pm$ 2.323 χ^2 /NDF: 3361.7/18

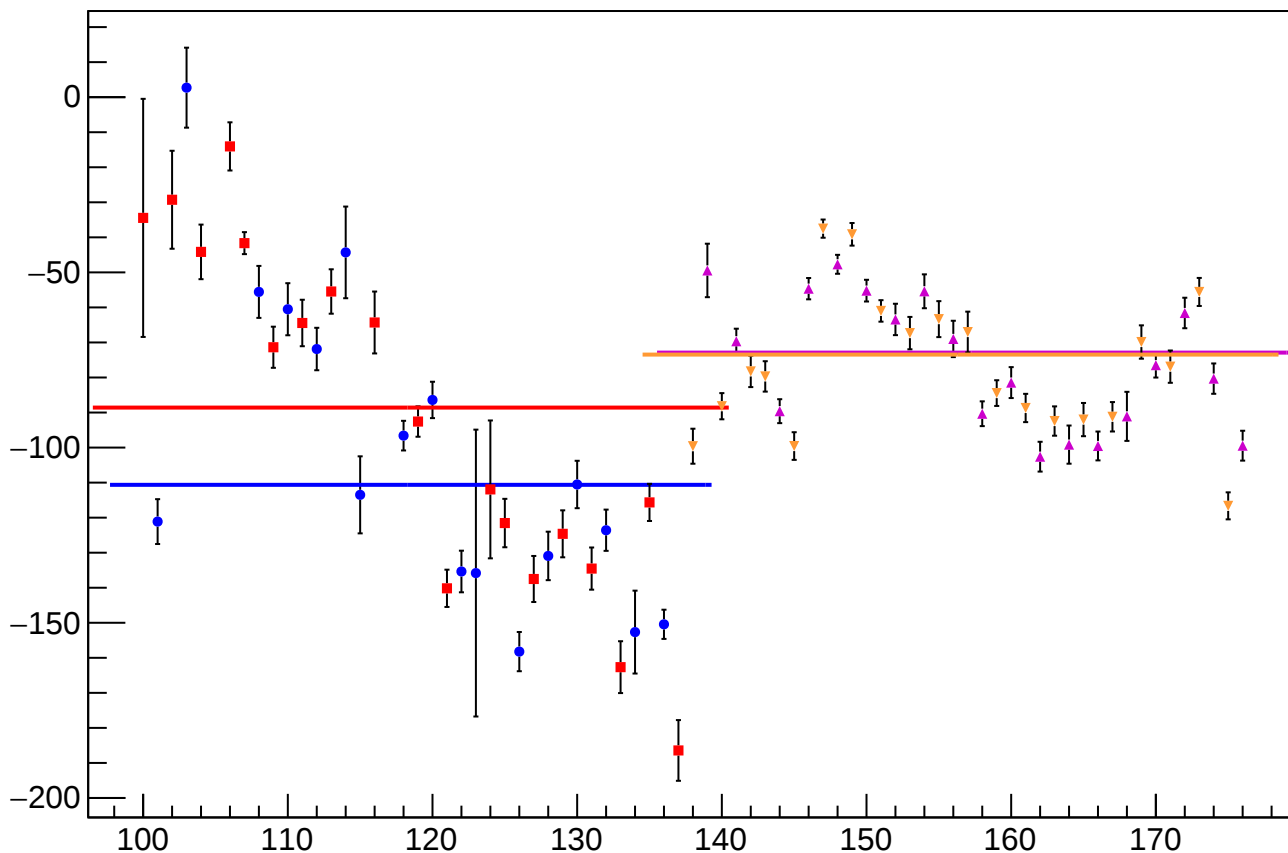
Left In: -233.641 $\pm$ 1.074 χ^2 /NDF:798.6/18

+ sign -249.887 $\pm$ 0.989 χ^2 /NDF: 3266.1/36

All: -245.422 $\pm$ 0.694 χ^2 /NDF: 7738.6/74

- sign -241.078 $\pm$ 0.975 χ^2 /NDF: 4432.2/37

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -73.462 ± 0.891 χ^2/NDF : 641.2/19

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

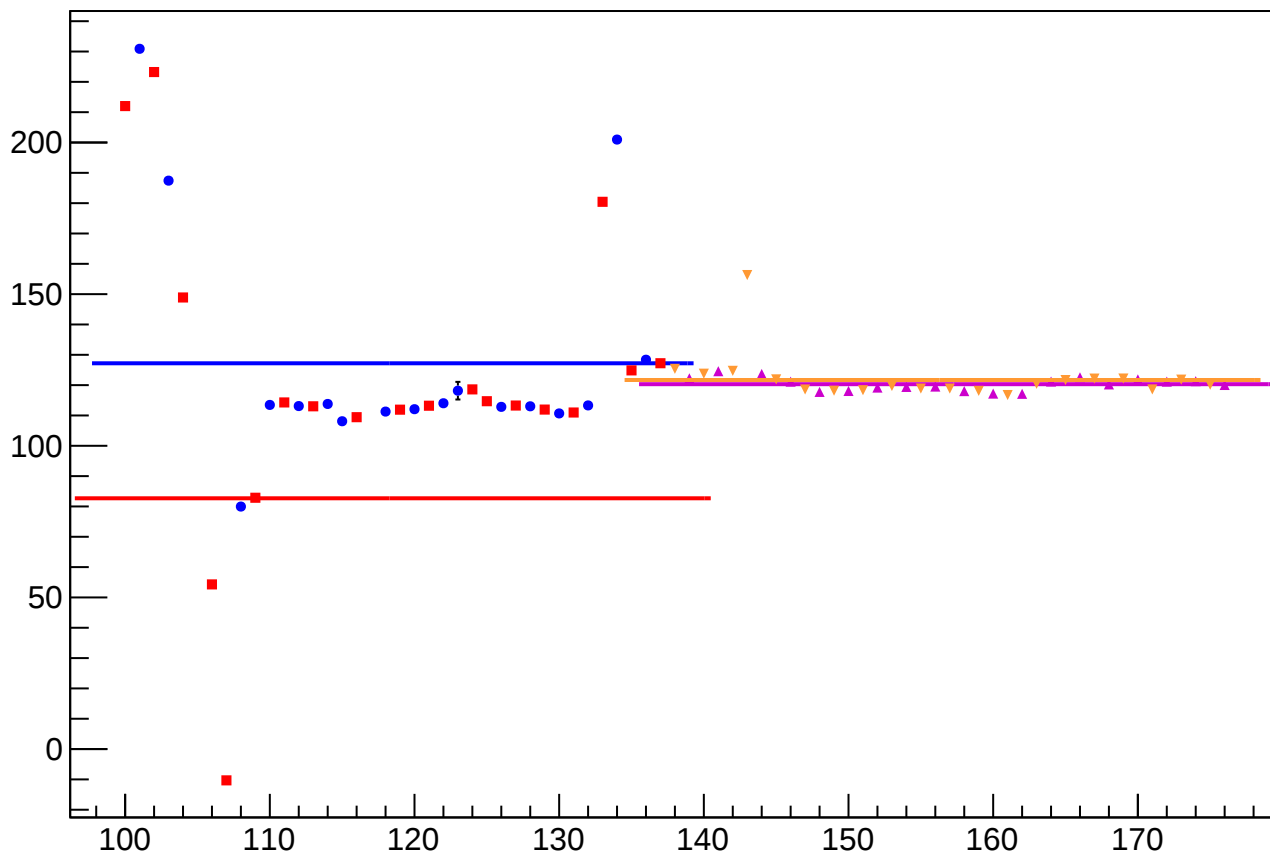
Left In: -72.896 ± 0.913 χ^2/NDF : 406.2/18

+ sign -82.428 ± 0.776 χ^2/NDF : 1569.5/36

All: -79.903 ± 0.547 χ^2/NDF : 3048.5/74

- sign -77.423 ± 0.770 χ^2/NDF : 1458.0/37

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.696 $\pm$ 0.043 χ^2 /NDF: 27108.1/19

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

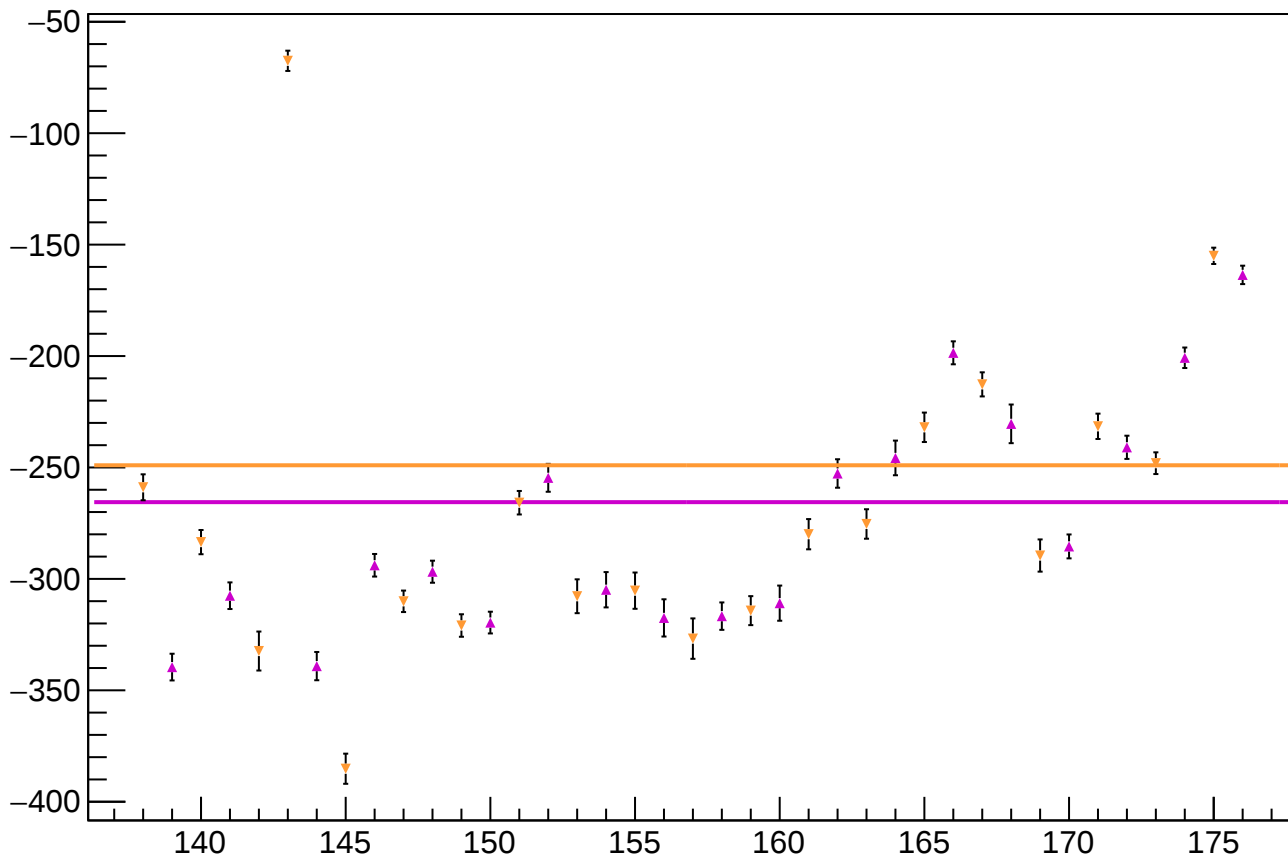
Left In: 120.313 $\pm$ 0.043 χ^2 /NDF: 2560.7/18

+ sign 122.737 $\pm$ 0.039 χ^2 /NDF: 218232.0/36

All: 116.702 $\pm$ 0.027 χ^2 /NDF: 1222029.2/74

- sign 111.165 $\pm$ 0.037 χ^2 /NDF: 957300.2/37

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -249.014+/-1.289 χ^2/NDF : 3573.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

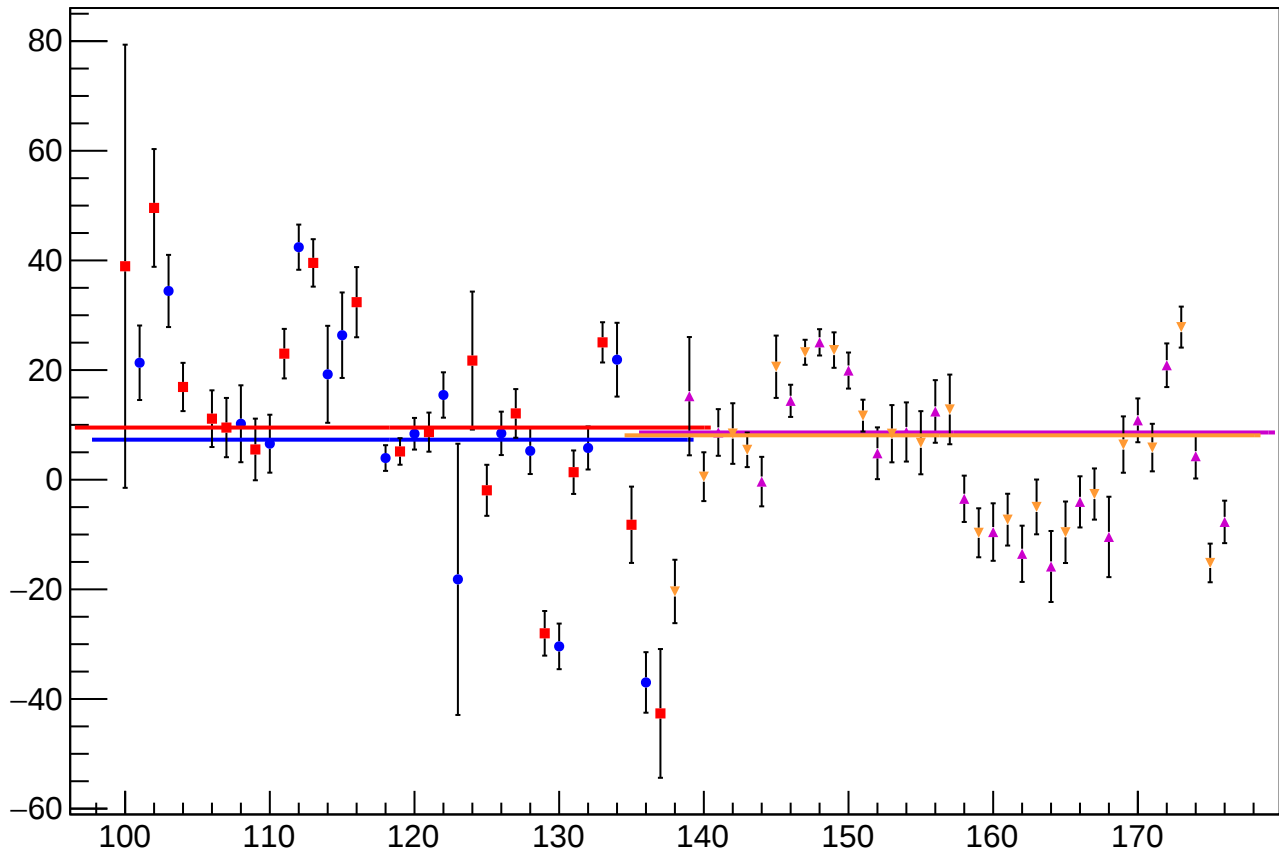
Left In: -265.562+/-1.324 χ^2/NDF : 1738.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.068+/-0.924 χ^2/NDF : 5392.2/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2/NDF : 260.6/16

Left Out: 8.097 $\pm$ 0.914 χ^2/NDF :222.3/19

Right Out: 9.513 $\pm$ 1.073 χ^2/NDF : 231.7/18

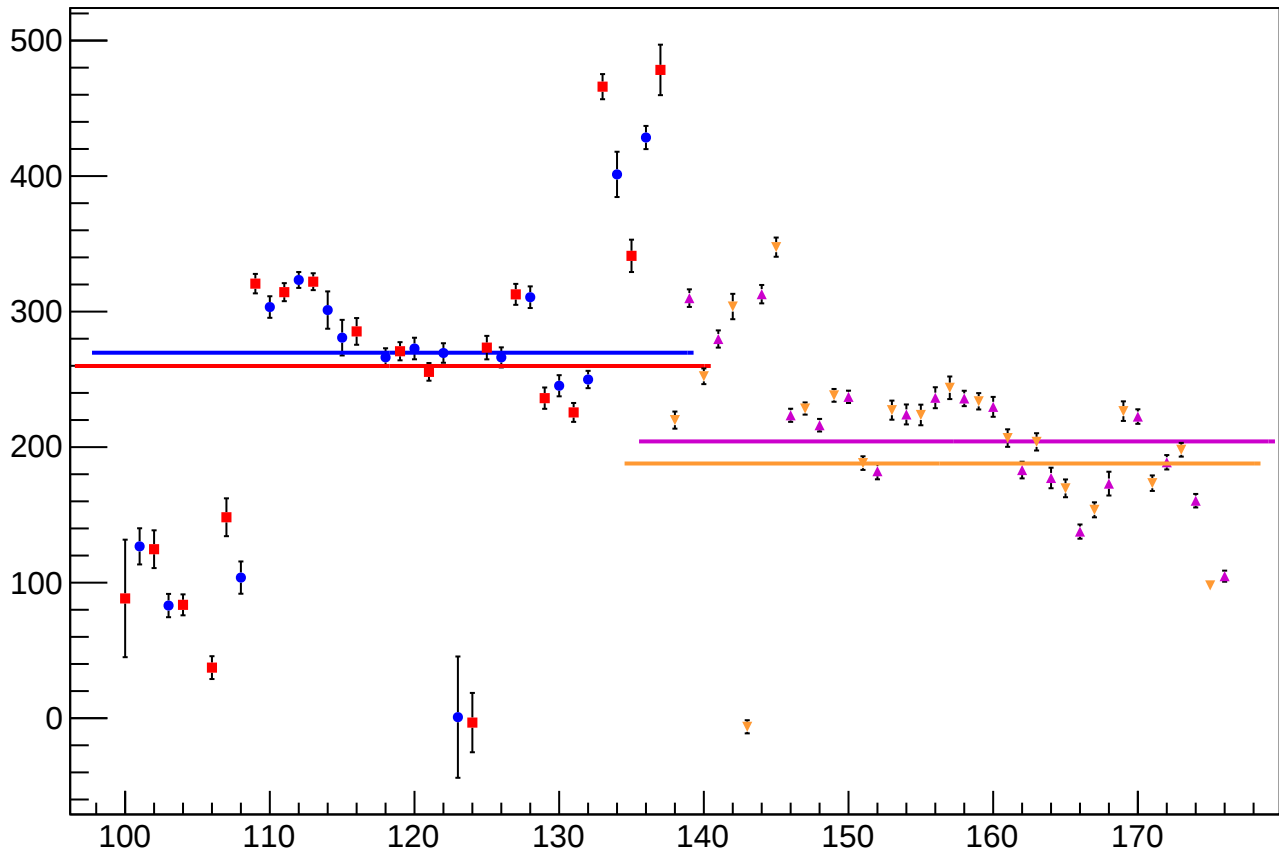
Left In: 8.617 $\pm$ 0.964 χ^2/NDF :163.8/18

+ sign 7.768 $\pm$ 0.699 χ^2/NDF : 483.2/36

All: 8.377 $\pm$ 0.501 χ^2/NDF : 880.6/74

- sign 9.017 $\pm$ 0.717 χ^2/NDF : 395.9/37

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 187.920 $\pm$ 1.281 χ^2 /NDF:3468.4/19

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

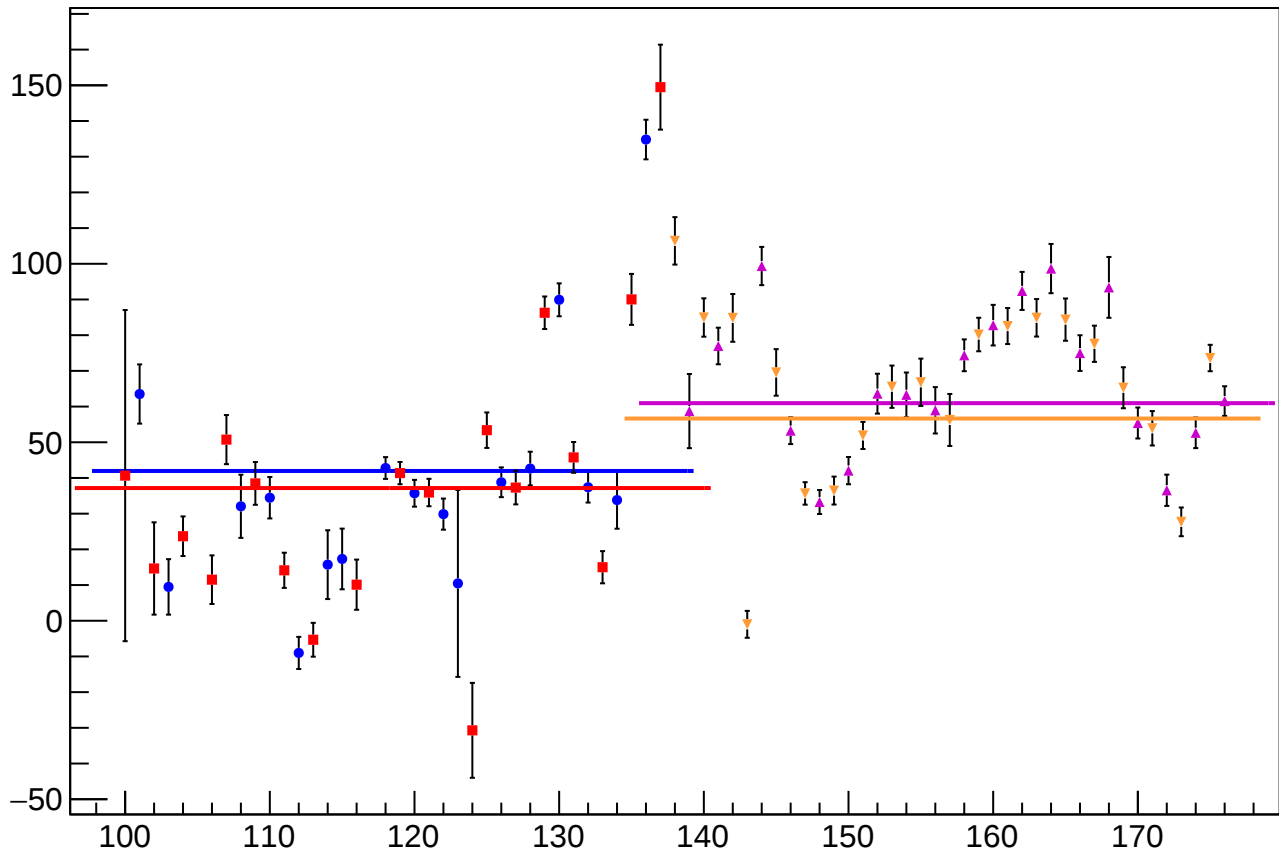
Left In: 204.212 $\pm$ 1.310 χ^2 /NDF:1705.0/18

+ sign 210.458 $\pm$ 1.090 χ^2 /NDF: 5968.0/36

All: 215.816 $\pm$ 0.771 χ^2 /NDF: 10815.9/74

- sign 221.192 $\pm$ 1.092 χ^2 /NDF: 4799.6/37

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2/NDF : 574.2/16

Left Out: 56.651 $\pm$ 1.068 χ^2/NDF :611.5/19

Right Out: 37.174 $\pm$ 1.236 χ^2/NDF : 470.9/18

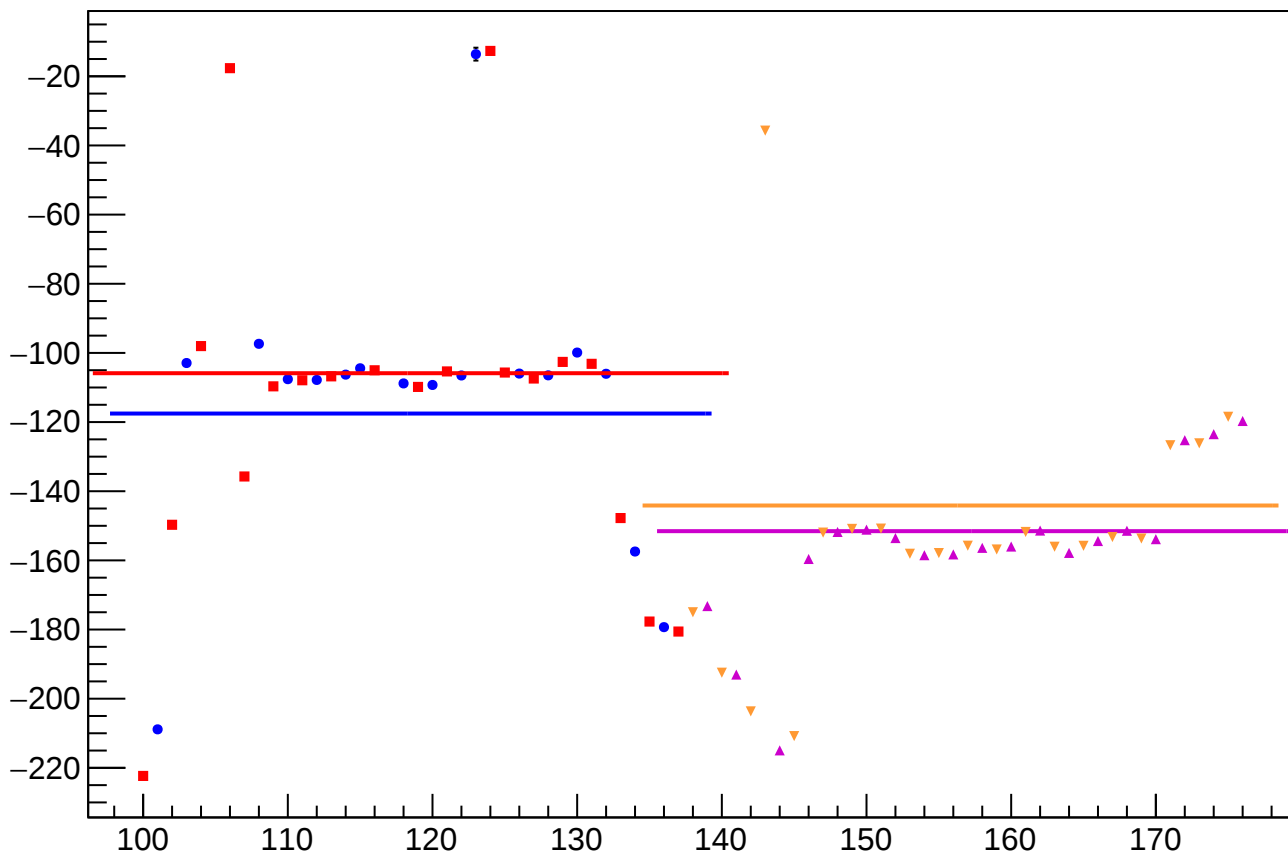
Left In: 60.955 $\pm$ 1.118 χ^2/NDF :305.7/18

+ sign 50.496 $\pm$ 0.814 χ^2/NDF : 1265.0/36

All: 50.376 $\pm$ 0.581 χ^2/NDF : 2245.3/74

- sign 50.251 $\pm$ 0.829 χ^2/NDF : 980.3/37

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -144.129+/-0.052 χ^2/NDF : 502914.0/19

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

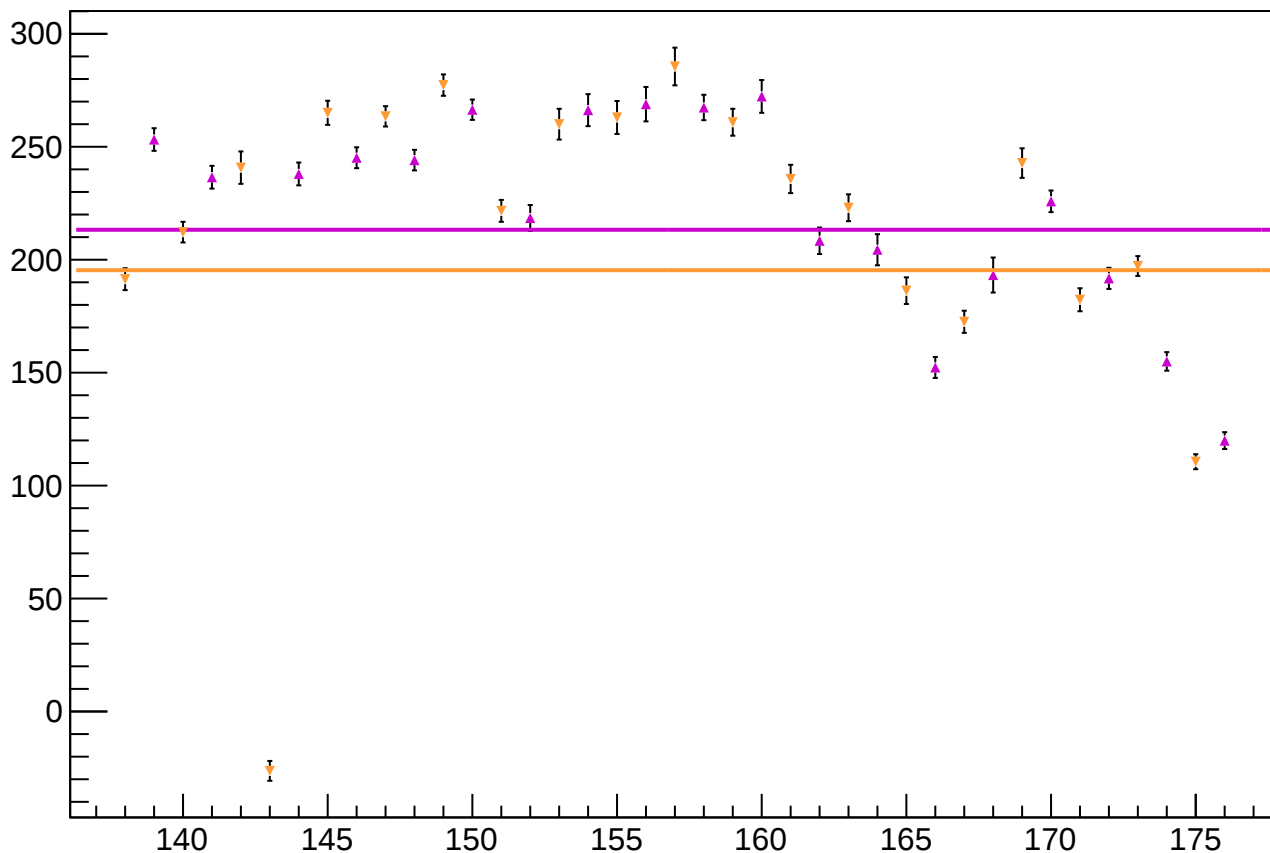
Left In: -151.548+/-0.052 χ^2/NDF : 157226.5/18

+ sign -136.032+/-0.043 χ^2/NDF : 725559.7/36

All: -136.070+/-0.030 χ^2/NDF : 1467924.9/74

- sign -136.107+/-0.042 χ^2/NDF : 742363.7/37

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 195.368+/-1.158 χ^2/NDF :4542.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

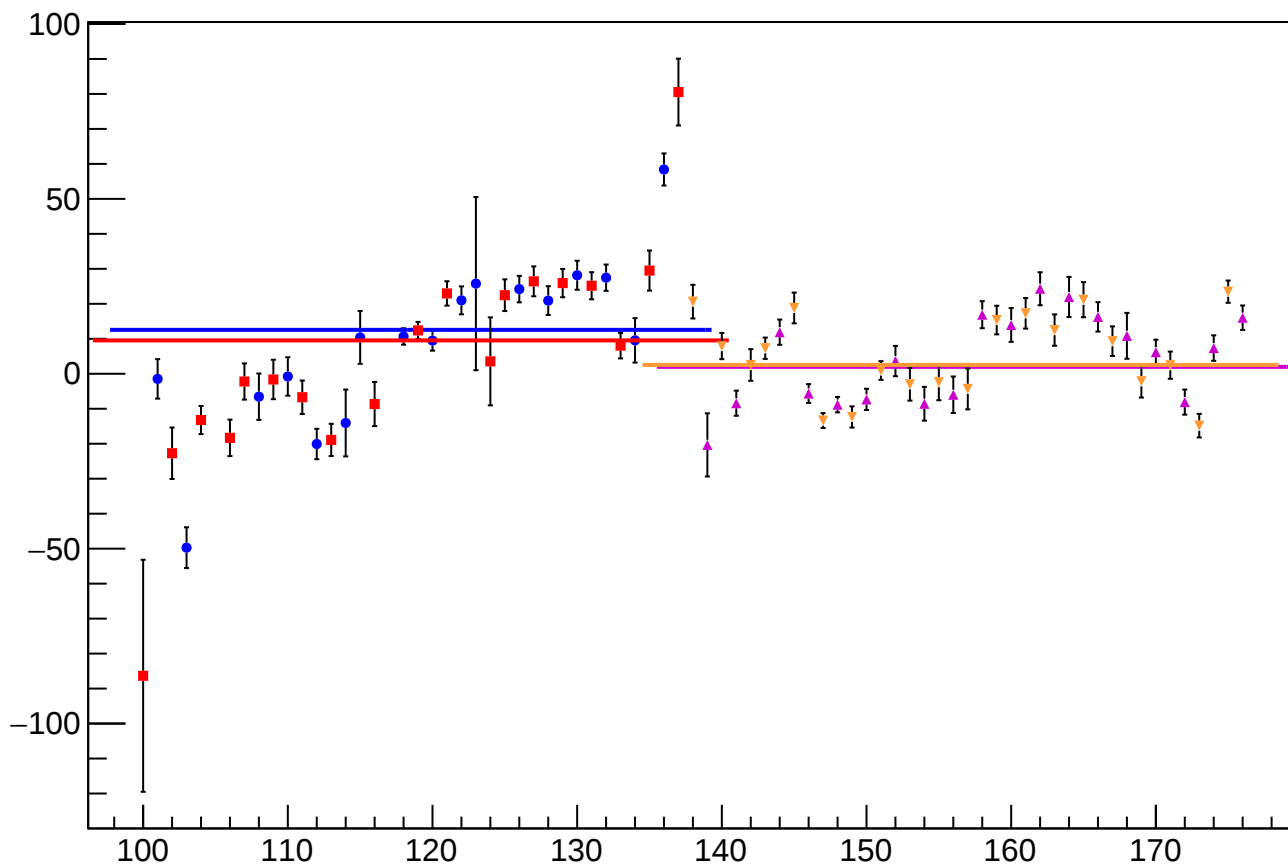
Left In: 213.265+/-1.184 χ^2/NDF :1645.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.120+/-0.828 χ^2/NDF : 6304.8/38

- 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: 2.535 ± 0.828 χ^2/NDF : 229.6/19

Right Out: 9.535 ± 1.049 χ^2/NDF : 295.8/18

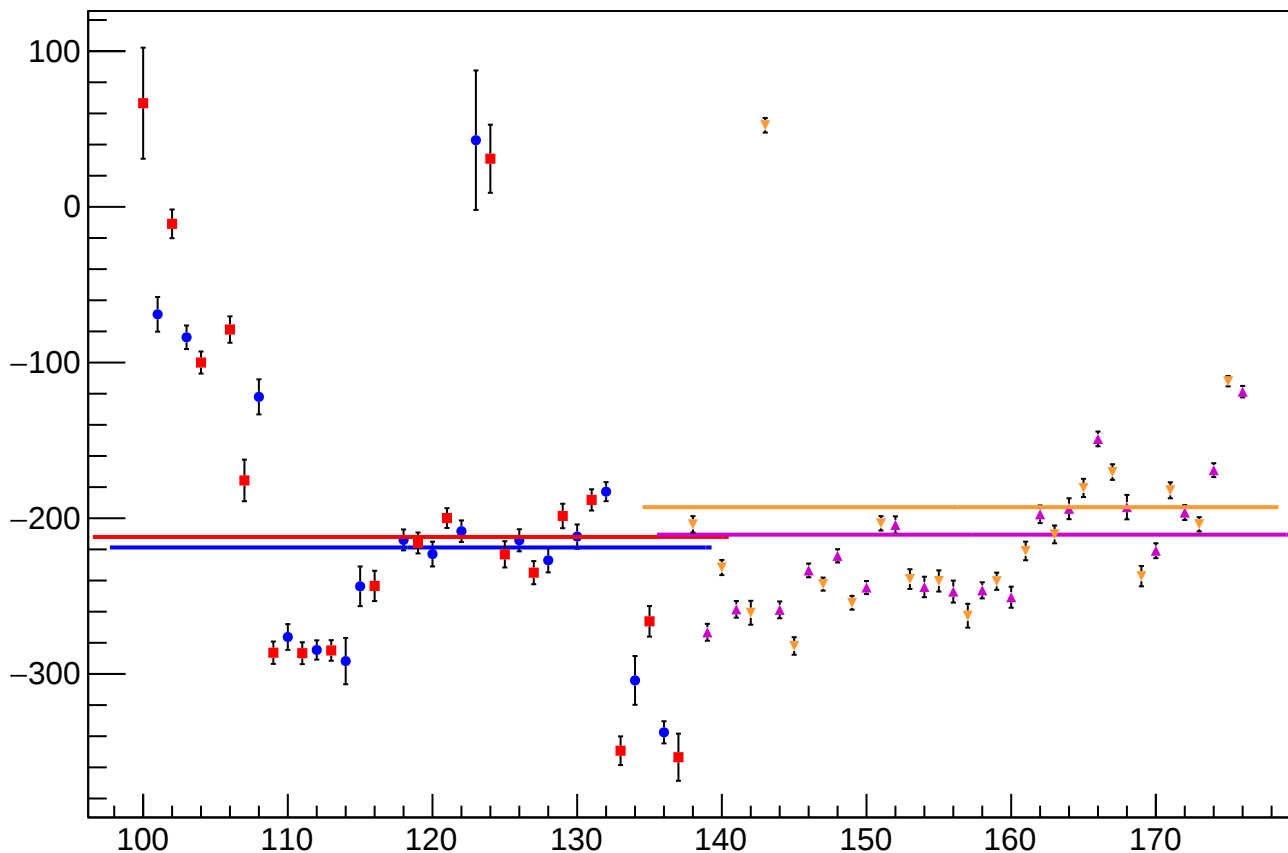
Left In: 1.976 ± 0.868 χ^2/NDF : 167.1/18

+ sign 6.342 ± 0.652 χ^2/NDF : 633.9/36

All: 5.711 ± 0.467 χ^2/NDF : 1129.6/74

- sign 5.047 ± 0.669 χ^2/NDF : 493.8/37

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -192.875 ± 1.154 $\chi^2/\text{NDF}: 4439.4/19$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

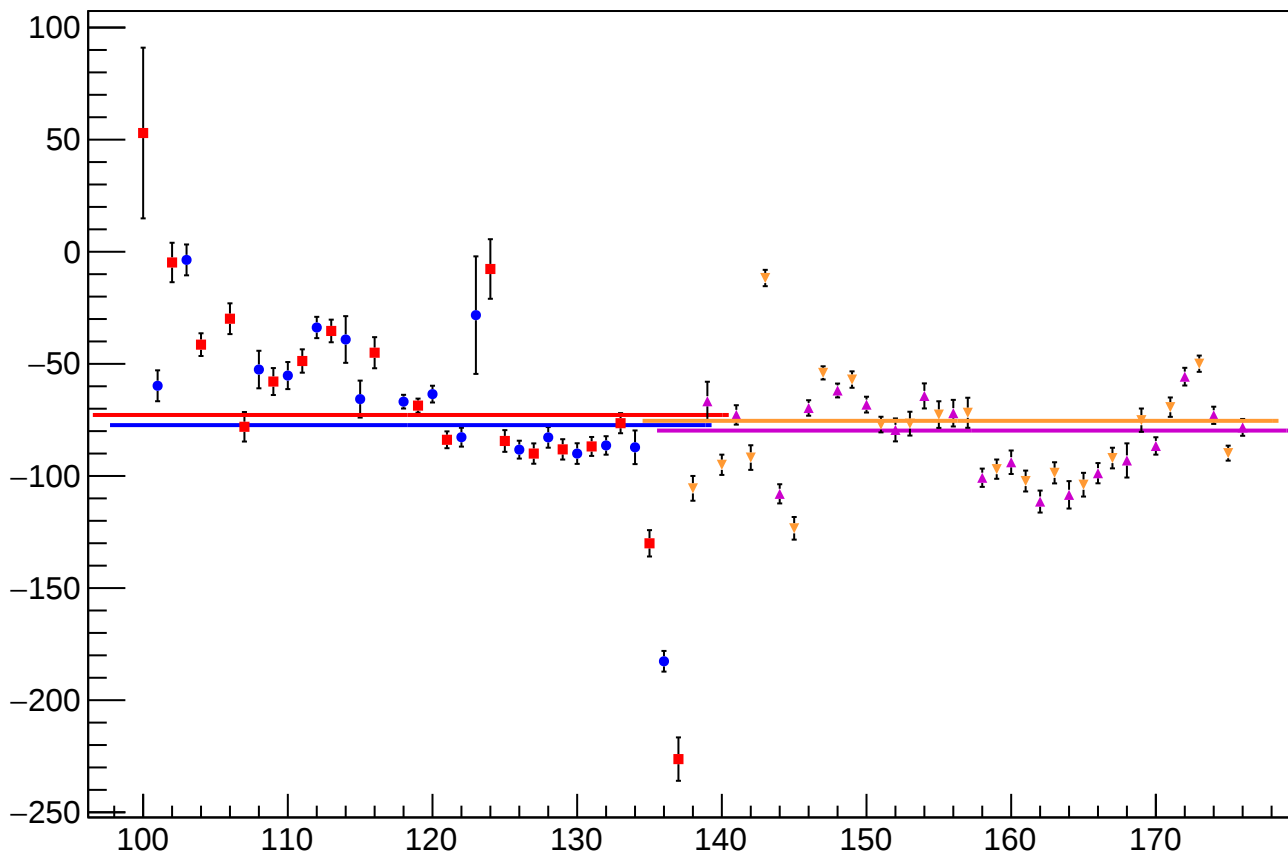
Left In: -210.529 ± 1.174 $\chi^2/\text{NDF}: 1435.4/18$

+ sign -199.292 ± 1.001 $\chi^2/\text{NDF}: 5708.6/36$

All: -205.101 ± 0.708 $\chi^2/\text{NDF}: 9097.6/74$

- sign -210.930 ± 1.002 $\chi^2/\text{NDF}: 3321.5/37$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -75.410 ± 0.966 χ^2/NDF : 726.8/19

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

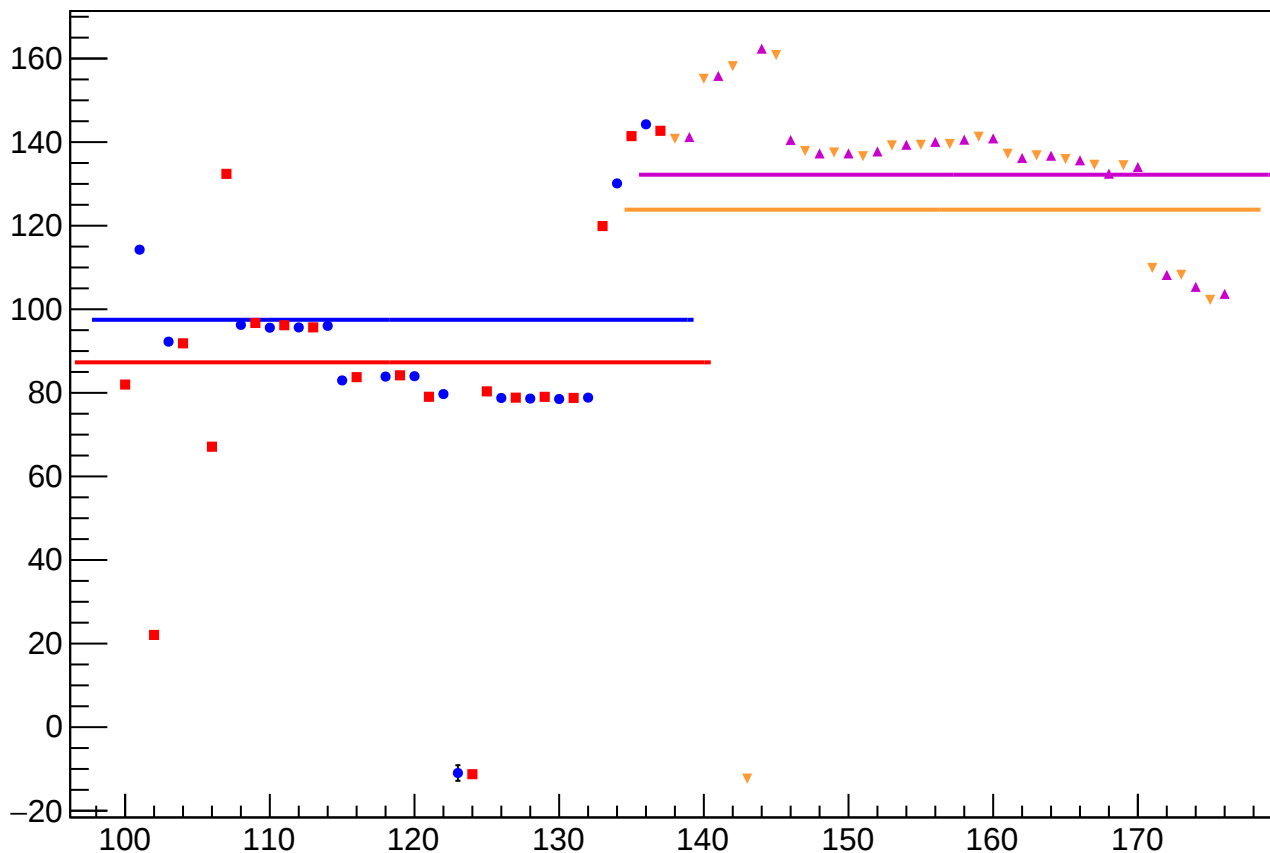
Left In: -79.755 ± 1.005 χ^2/NDF : 272.5/18

+ sign -76.144 ± 0.758 χ^2/NDF : 1546.0/36

All: -76.518 ± 0.541 χ^2/NDF : 2510.4/74

- sign -76.906 ± 0.772 χ^2/NDF : 963.9/37

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 123.834+/-0.047 χ^2/NDF : 673132.0/19

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

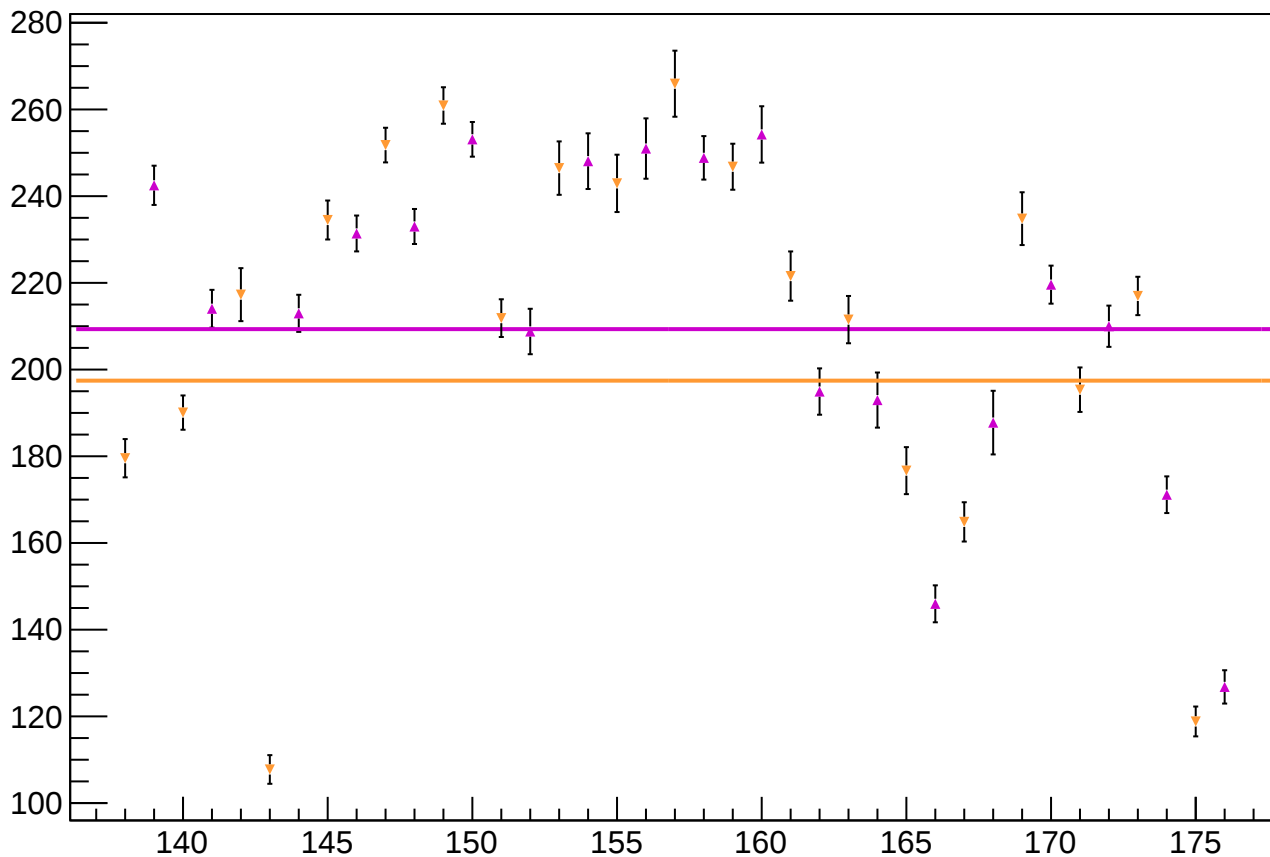
Left In: 132.196+/-0.047 χ^2/NDF : 116529.0/18

+ sign 116.280+/-0.039 χ^2/NDF : 859551.8/36

All: 117.115+/-0.027 χ^2/NDF : 1494189.3/74

- sign 117.915+/-0.038 χ^2/NDF : 633753.7/37

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: 197.446+/-1.051 χ^2/NDF :2205.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

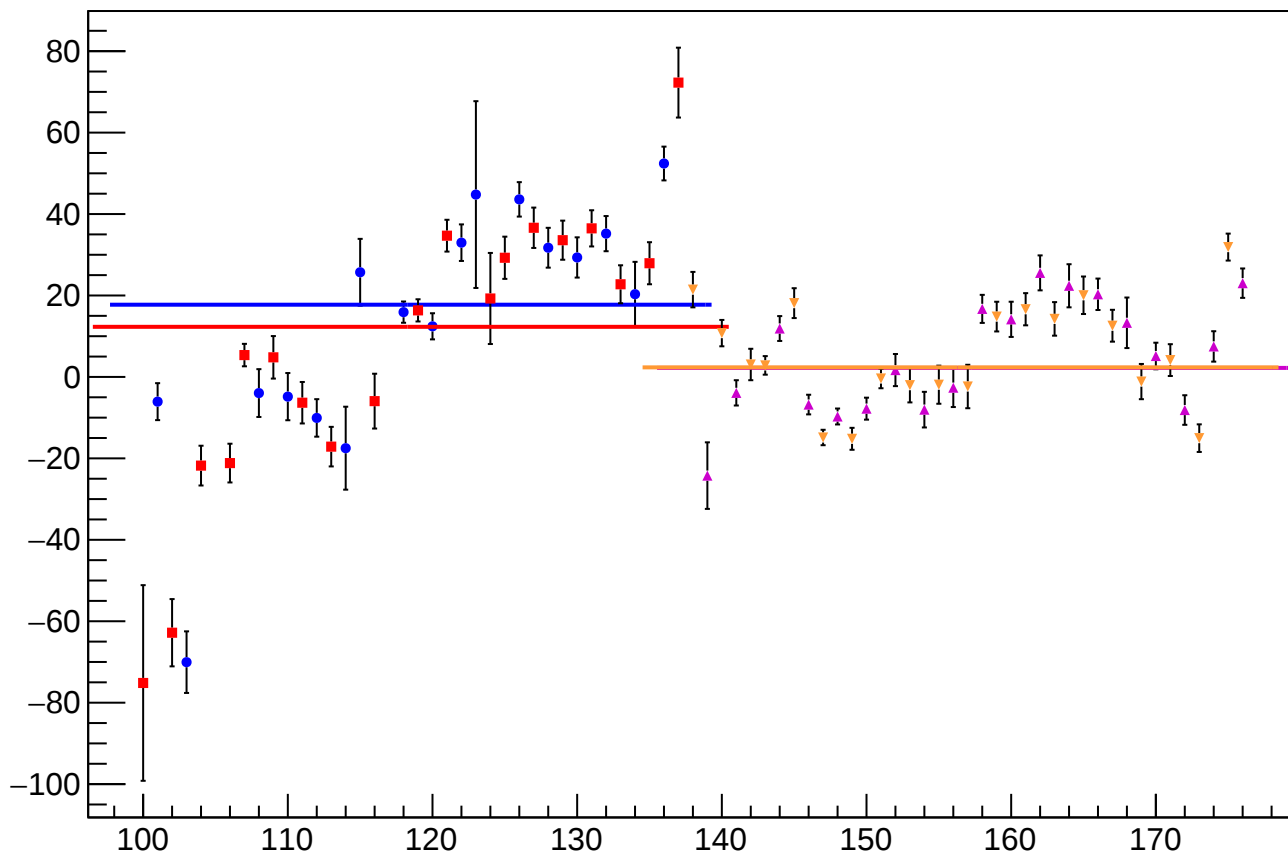
Left In: 209.328+/-1.094 χ^2/NDF :1211.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 203.153+/-0.758 χ^2/NDF : 3478.1/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 2.346 $\pm$ 0.742 χ^2 /NDF:335.0/19

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

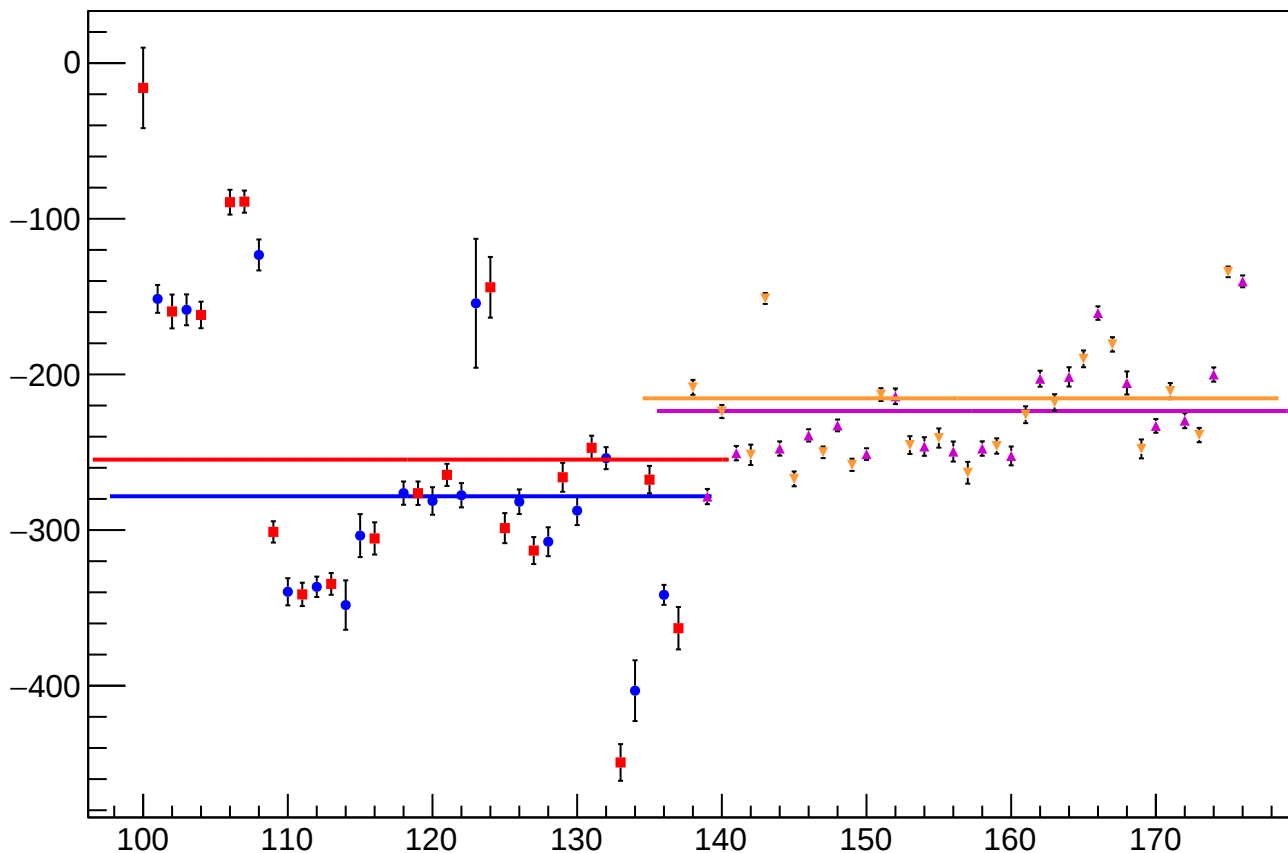
Left In: 2.215 $\pm$ 0.792 χ^2 /NDF:234.4/18

+ sign 6.877 $\pm$ 0.623 χ^2 /NDF: 855.7/36

All: 6.315 $\pm$ 0.446 χ^2 /NDF: 1590.8/74

- sign 5.725 $\pm$ 0.639 χ^2 /NDF: 733.4/37

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: -215.348 ± 1.049 χ^2/NDF : 1517.4/19

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

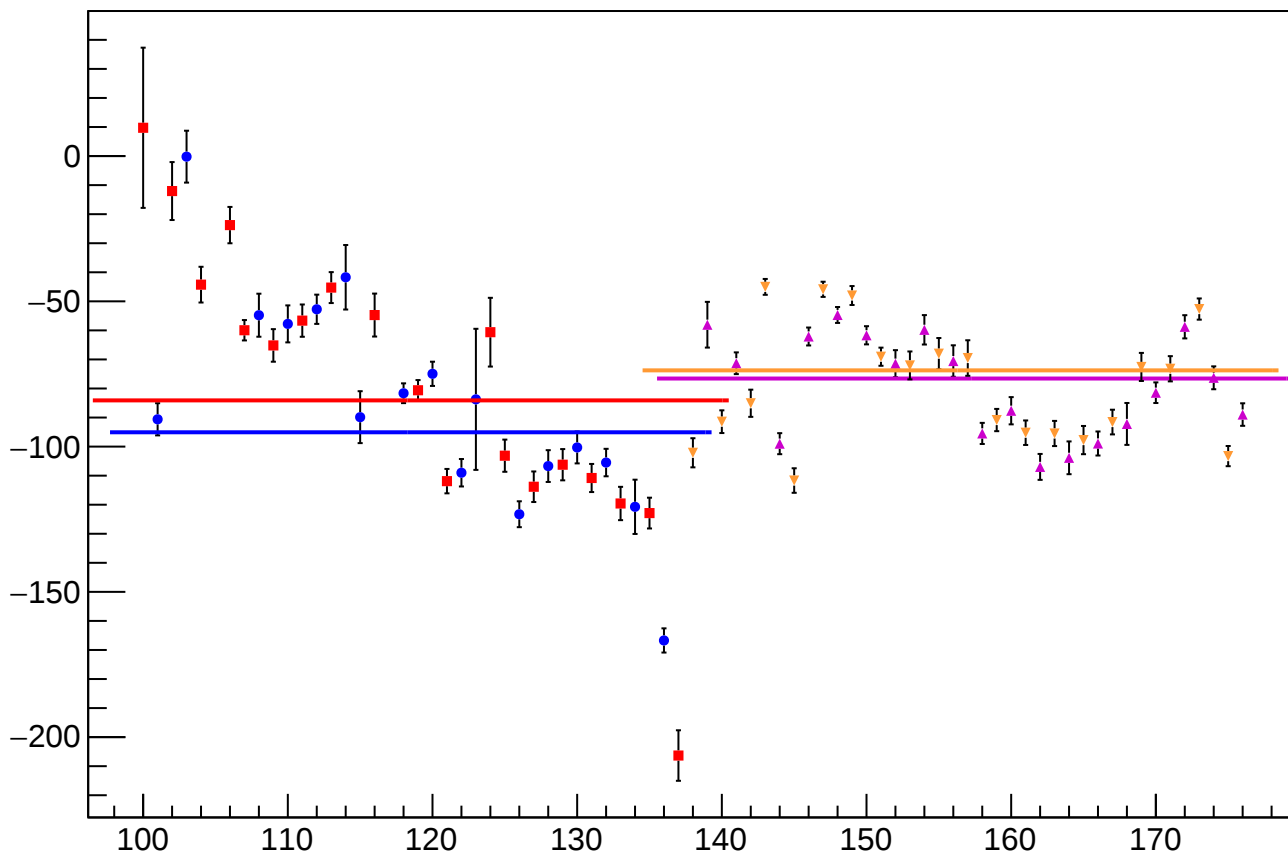
Left In: -223.508 ± 1.083 χ^2/NDF : 1104.9/18

+ sign -227.256 ± 0.945 χ^2/NDF : 3108.2/36

All: -228.852 ± 0.671 χ^2/NDF : 6442.5/74

- sign -230.482 ± 0.954 χ^2/NDF : 3328.5/37

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -73.760 ± 0.871 χ^2/NDF : 648.9/19

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

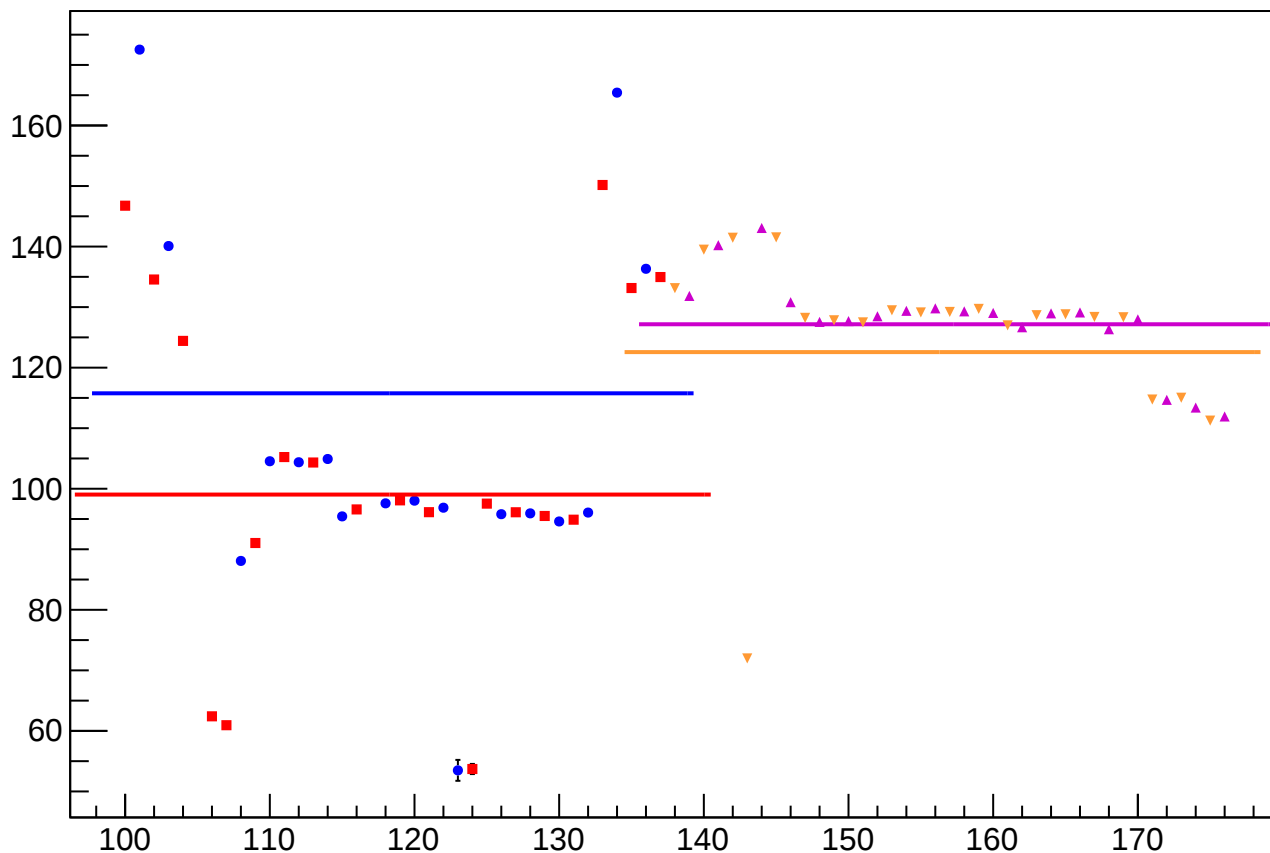
Left In: -76.572 ± 0.922 χ^2/NDF : 336.1/18

+ sign -80.188 ± 0.728 χ^2/NDF : 1502.7/36

All: -79.705 ± 0.520 χ^2/NDF : 2643.4/74

- sign -79.202 ± 0.743 χ^2/NDF : 1139.8/37

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 122.569 $\pm$ 0.042 χ^2 /NDF: 173514.5/19

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

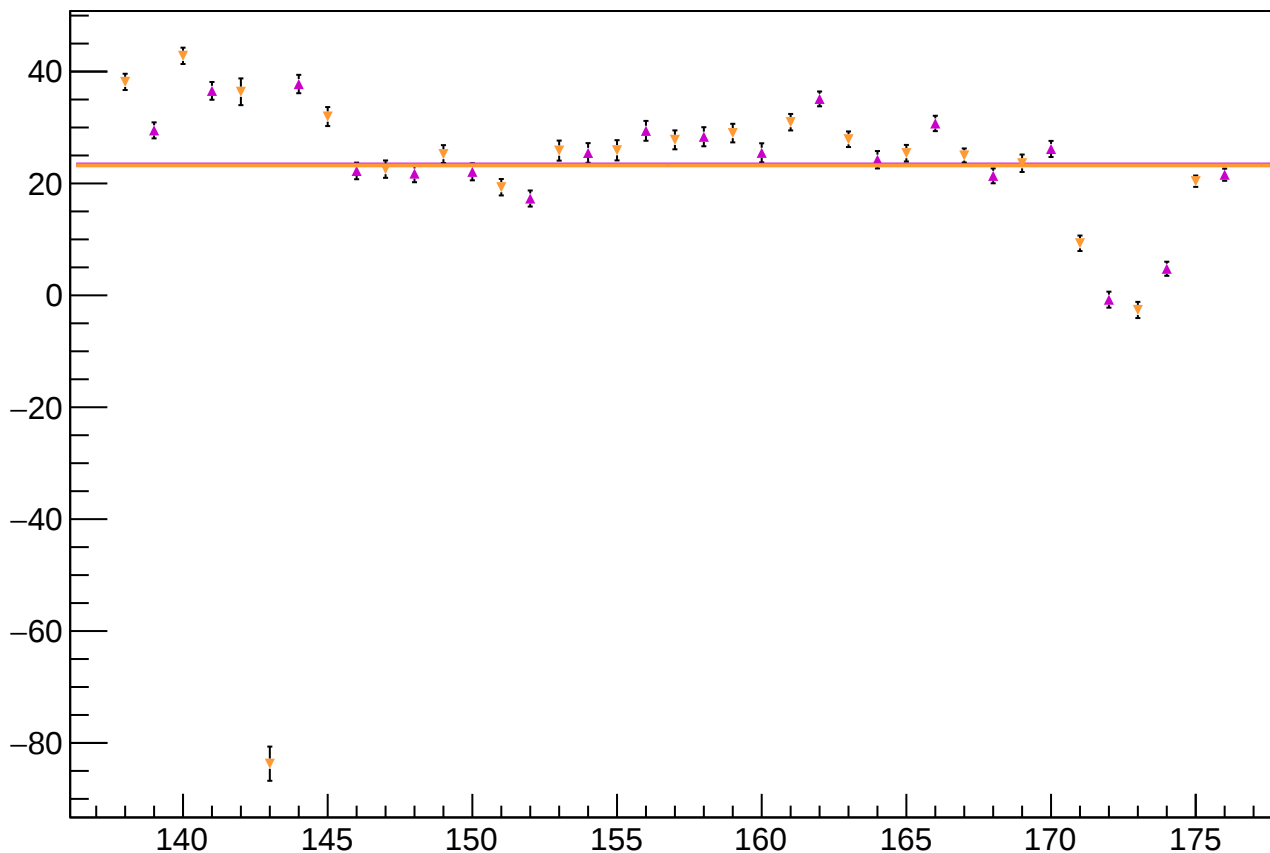
Left In: 127.167 $\pm$ 0.043 χ^2 /NDF: 32738.8/18

+ sign 121.026 $\pm$ 0.037 χ^2 /NDF: 285687.1/36

All: 120.094 $\pm$ 0.026 χ^2 /NDF: 614083.2/74

- sign 119.199 $\pm$ 0.036 χ^2 /NDF: 327164.2/37

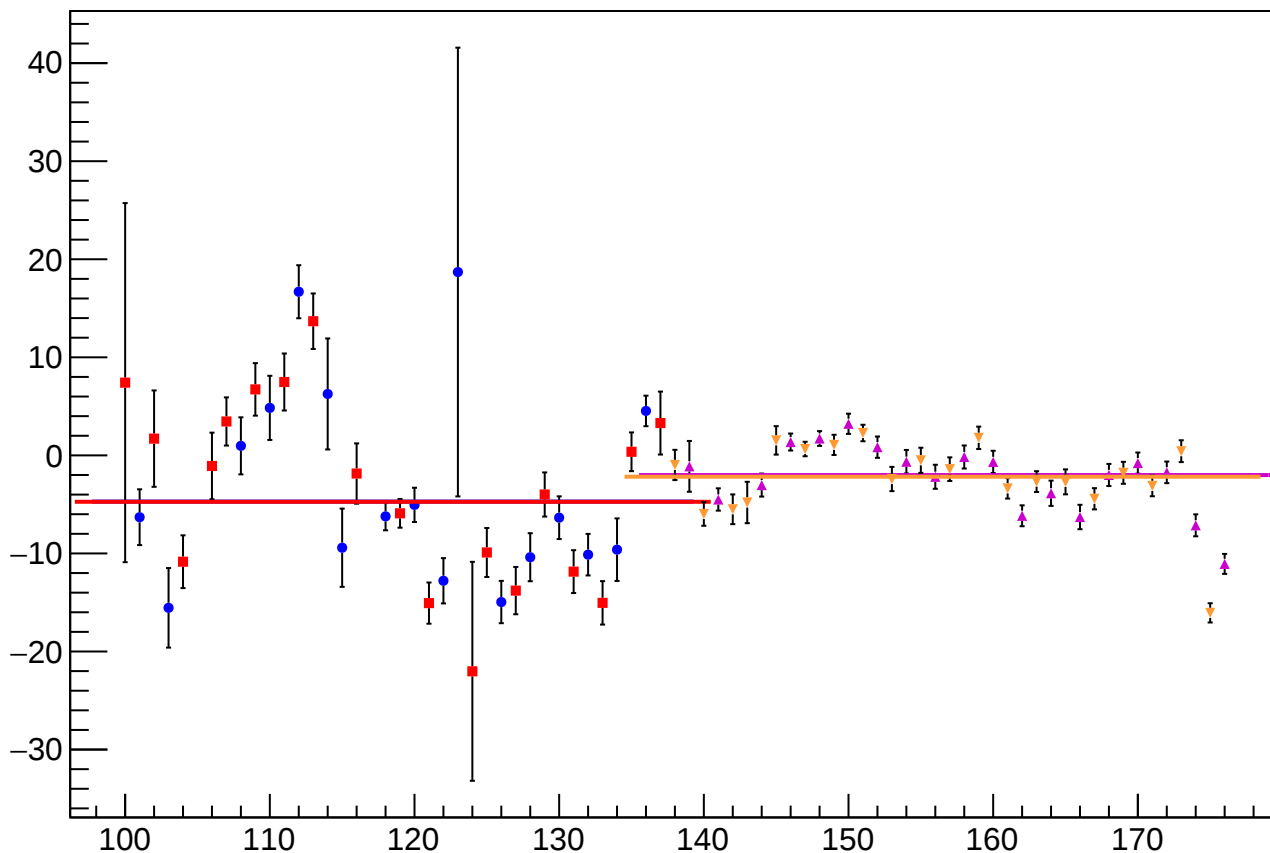
reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 23.234 $\pm$ 0.341 χ^2 /NDF:2071.2/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 23.369 $\pm$ 0.335 χ^2 /NDF:827.5/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 23.303 $\pm$ 0.239 χ^2 /NDF: 2898.8/38
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -2.177 ± 0.250 χ^2/NDF : 302.9/19

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

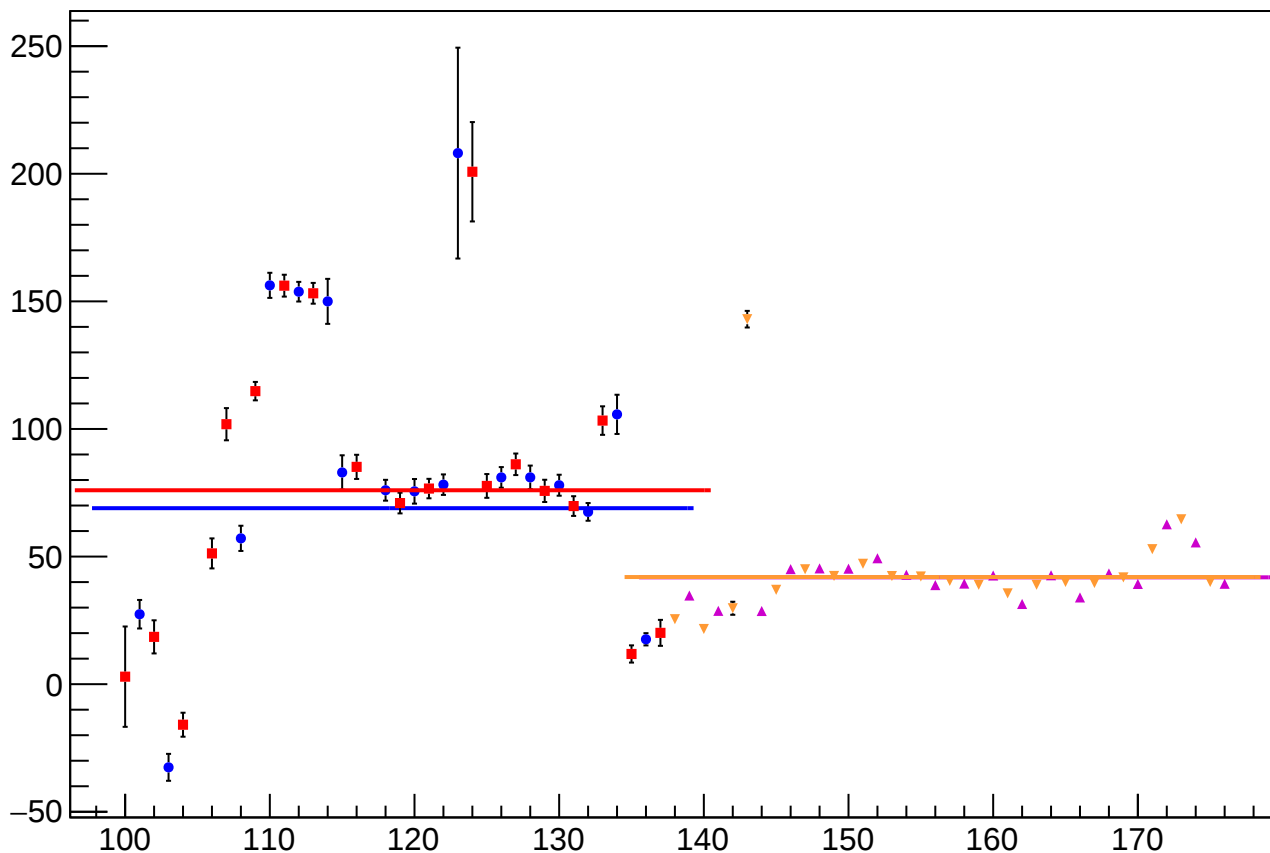
Left In: -2.009 ± 0.252 χ^2/NDF : 213.5/18

+ sign -2.574 ± 0.230 χ^2/NDF : 493.7/36

All: -2.505 ± 0.163 χ^2/NDF : 915.3/74

- sign -2.435 ± 0.231 χ^2/NDF : 421.5/37

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 41.977 ± 0.337 χ^2/NDF : 1617.9/19

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

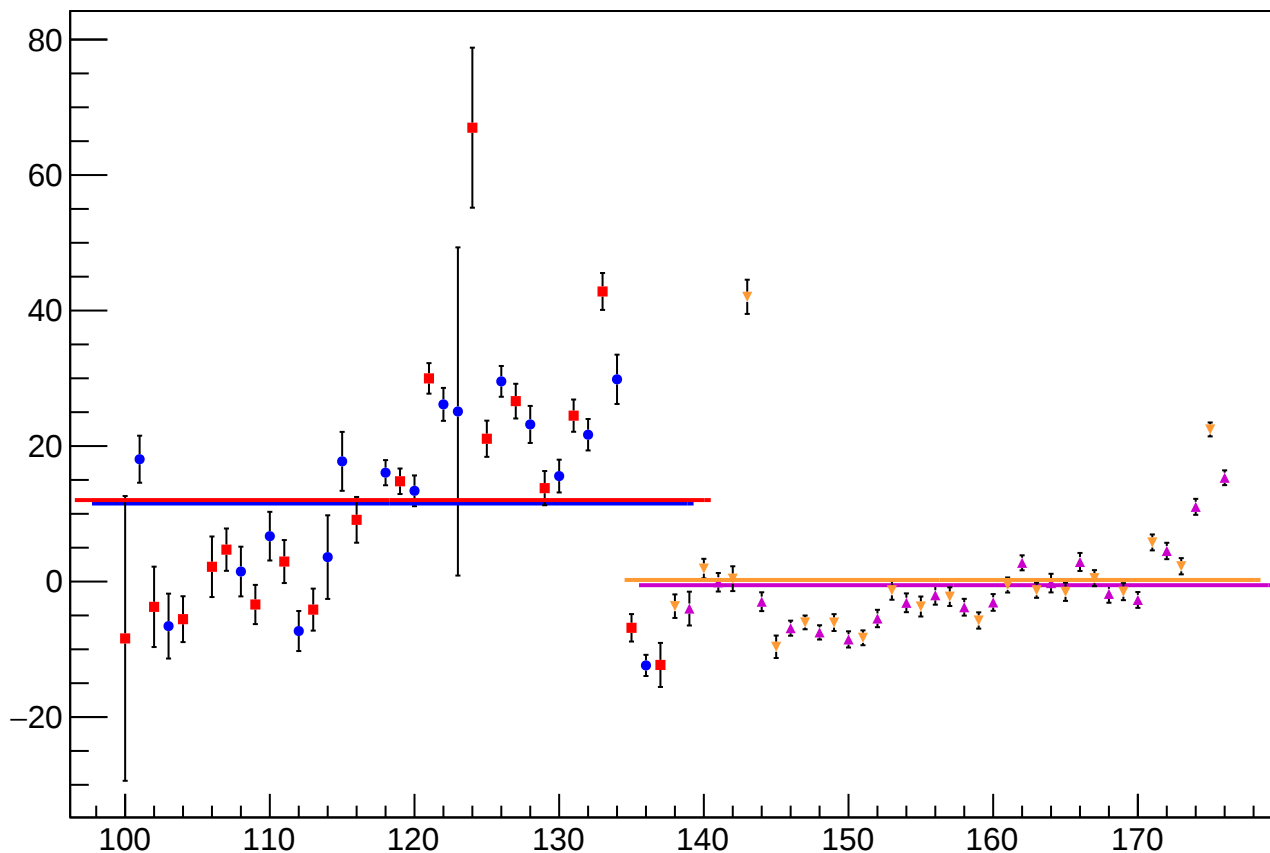
Left In: 41.864 ± 0.332 χ^2/NDF : 602.4/18

+ sign 44.372 ± 0.321 χ^2/NDF : 4031.8/36

All: 44.619 ± 0.226 χ^2/NDF : 7458.8/74

- sign 44.858 ± 0.317 χ^2/NDF : 3425.8/37

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 χ^2/NDF : 477.2/16

Left Out: 0.238 ± 0.287 χ^2/NDF : 975.1/19

Right Out: 12.026 ± 0.664 χ^2/NDF : 539.7/18

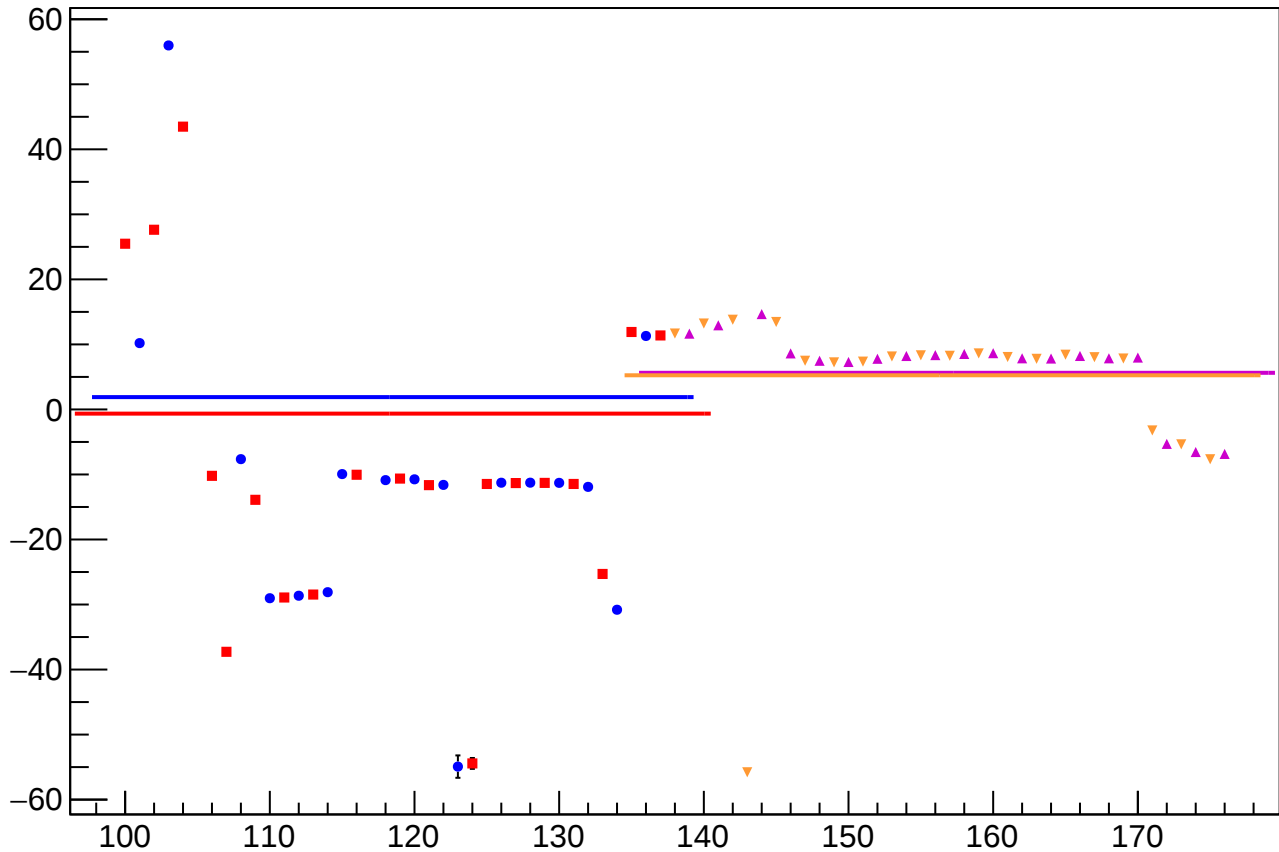
Left In: -0.535 ± 0.288 χ^2/NDF : 501.2/18

+ sign 2.031 ± 0.263 χ^2/NDF : 1698.2/36

All: 1.744 ± 0.186 χ^2/NDF : 3042.5/74

- sign 1.455 ± 0.264 χ^2/NDF : 1341.9/37

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: 5.252 ± 0.013 χ^2/NDF : 427078.5/19

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

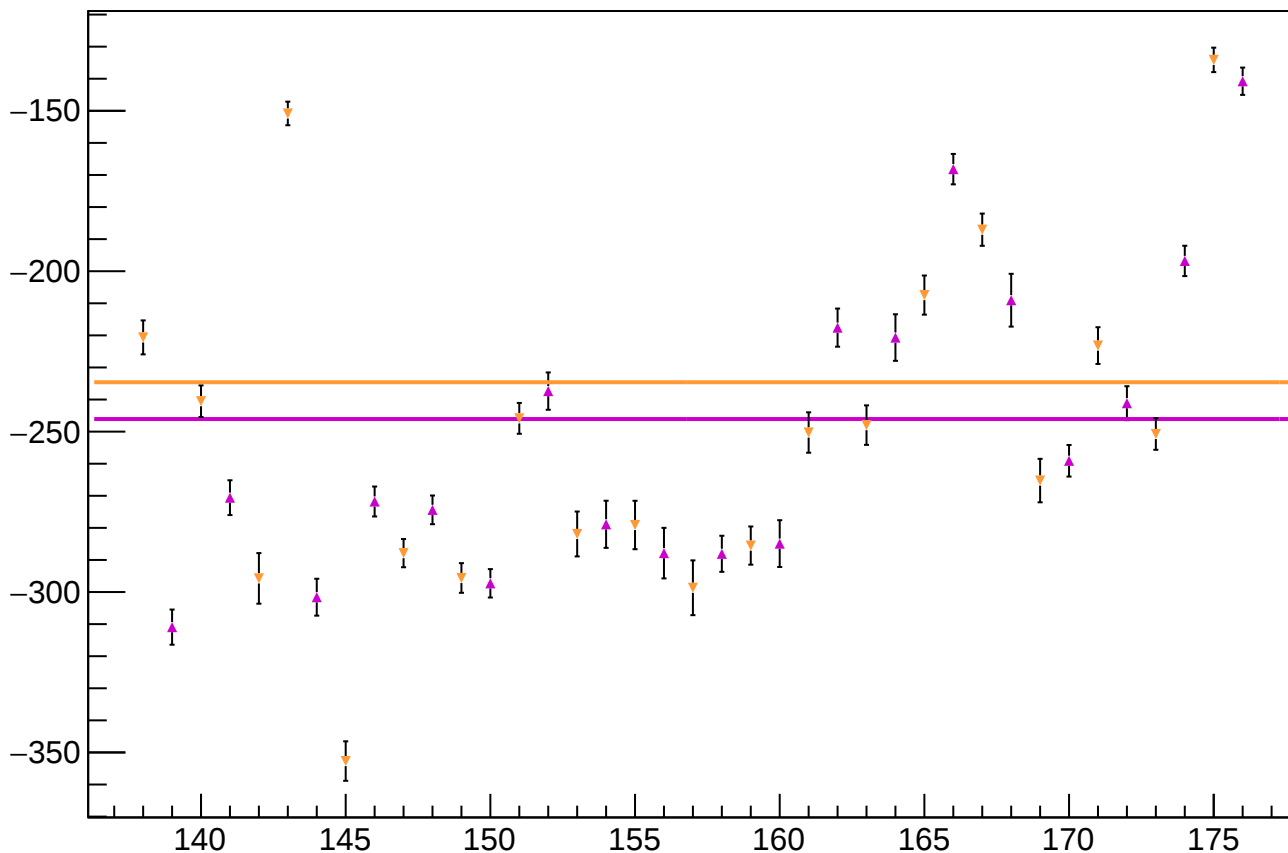
Left In: 5.633 ± 0.013 χ^2/NDF : 238232.2/18

+ sign 4.869 ± 0.013 χ^2/NDF : 793205.3/36

All: 4.910 ± 0.009 χ^2/NDF : 1418660.4/74

- sign 4.949 ± 0.012 χ^2/NDF : 625433.8/37

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: -234.604+/-1.199 χ^2/NDF : 2343.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

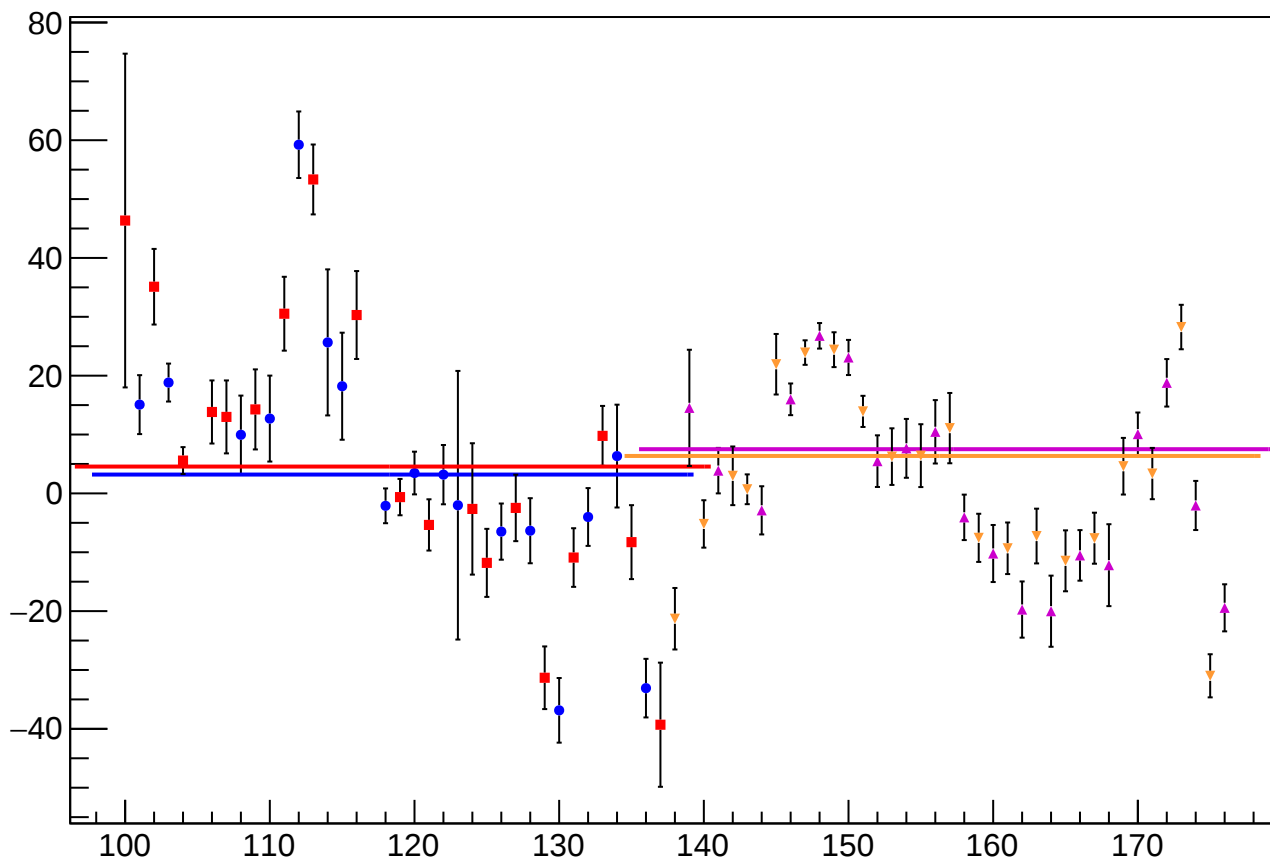
Left In: -246.075+/-1.248 χ^2/NDF : 1646.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.111+/-0.864 χ^2/NDF : 4033.8/38

- 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 $\pm$ 1.227 χ^2/NDF : 255.2/16

Left Out: 6.361 $\pm$ 0.840 χ^2/NDF :361.5/19

Right Out: 4.558 $\pm$ 1.158 χ^2/NDF : 223.9/18

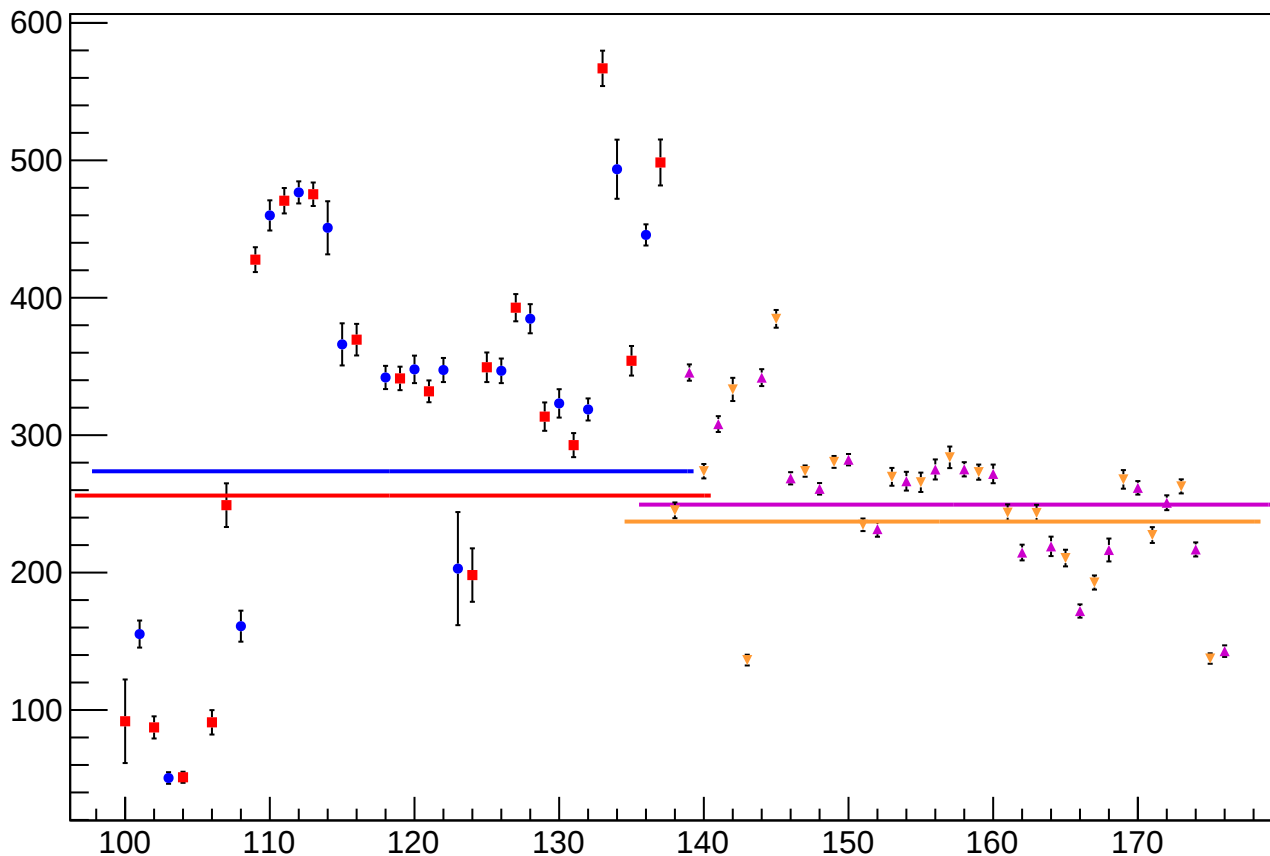
Left In: 7.510 $\pm$ 0.899 χ^2/NDF :284.6/18

+ sign 5.352 $\pm$ 0.693 χ^2/NDF : 621.1/36

All: 5.863 $\pm$ 0.496 χ^2/NDF : 1134.8/74

- sign 6.400 $\pm$ 0.710 χ^2/NDF : 512.6/37

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: 237.130 $\pm$ 1.192 χ^2 /NDF: 2495.9/19

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

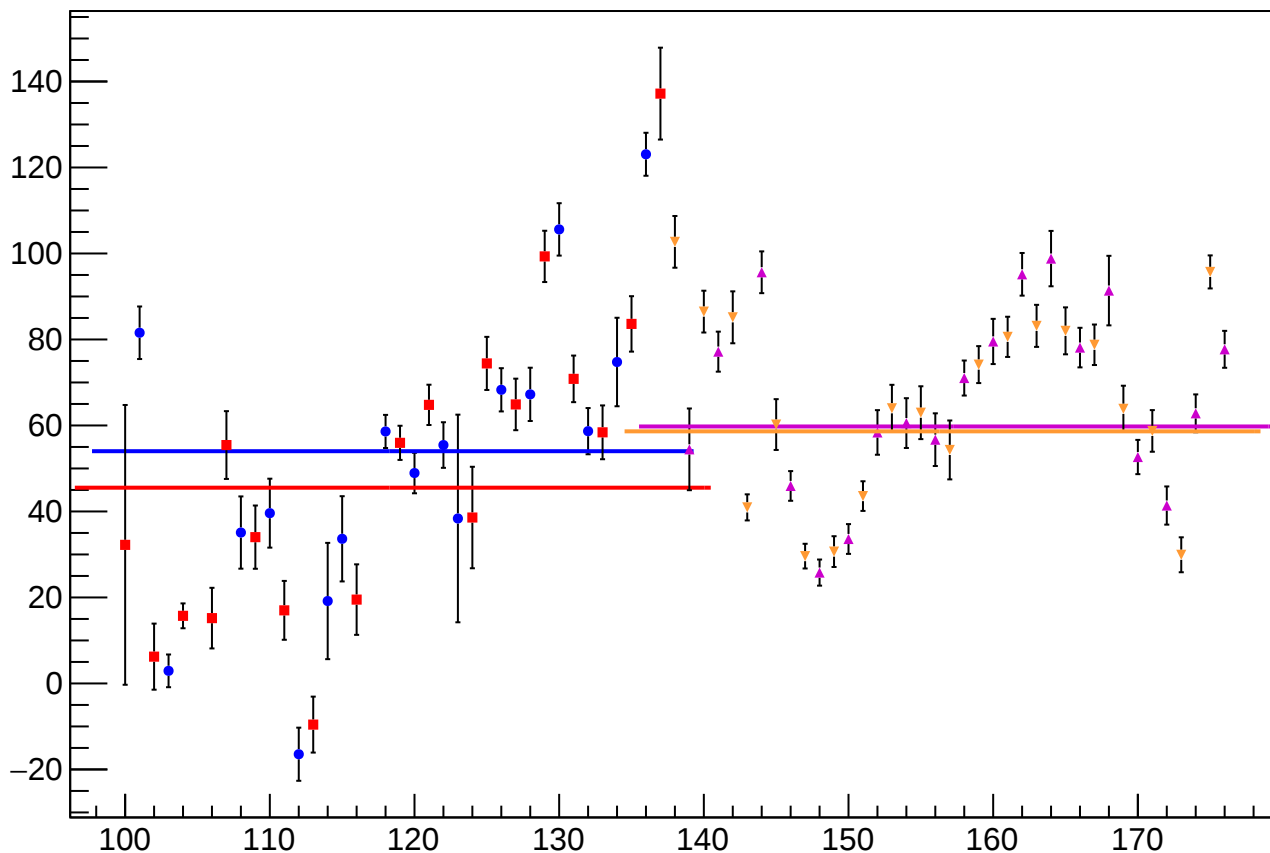
Left In: 249.460 $\pm$ 1.232 χ^2 /NDF: 1759.5/18

+ sign 245.467 $\pm$ 1.048 χ^2 /NDF: 7813.9/36

All: 248.287 $\pm$ 0.745 χ^2 /NDF: 16036.5/74

- sign 251.173 $\pm$ 1.060 χ^2 /NDF: 8208.0/37

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 58.632 $\pm$ 0.988 χ^2 /NDF: 564.8/19

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

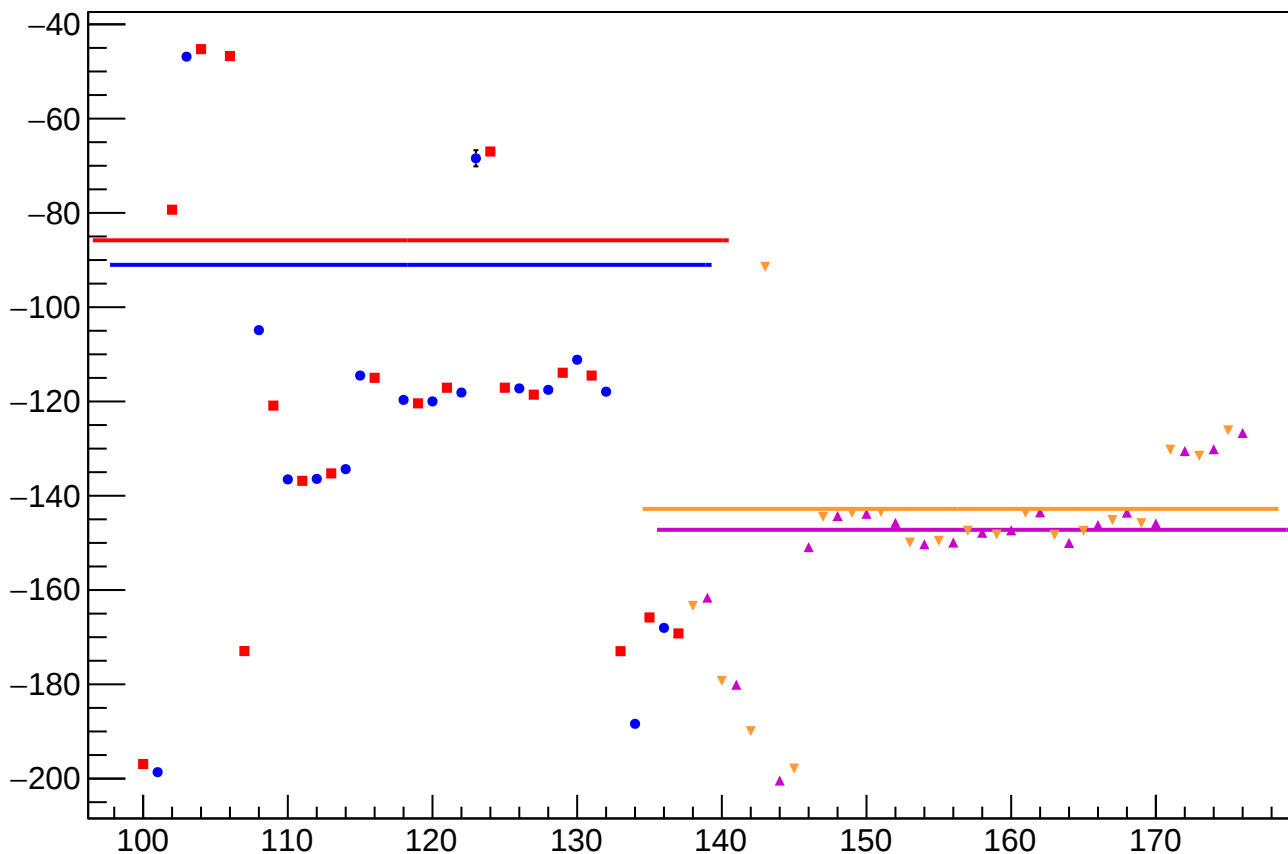
Left In: 59.766 $\pm$ 1.047 χ^2 /NDF: 446.4/18

+ sign 57.132 $\pm$ 0.811 χ^2 /NDF: 1204.7/36

All: 55.822 $\pm$ 0.580 χ^2 /NDF: 2252.2/74

- sign 54.455 $\pm$ 0.829 χ^2 /NDF: 1042.2/37

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -142.786 $\pm$ 0.048 χ^2 /NDF: 224755.6/19

Right Out: -85.811 $\pm$ 0.065 χ^2 /NDF: 495868.7/18

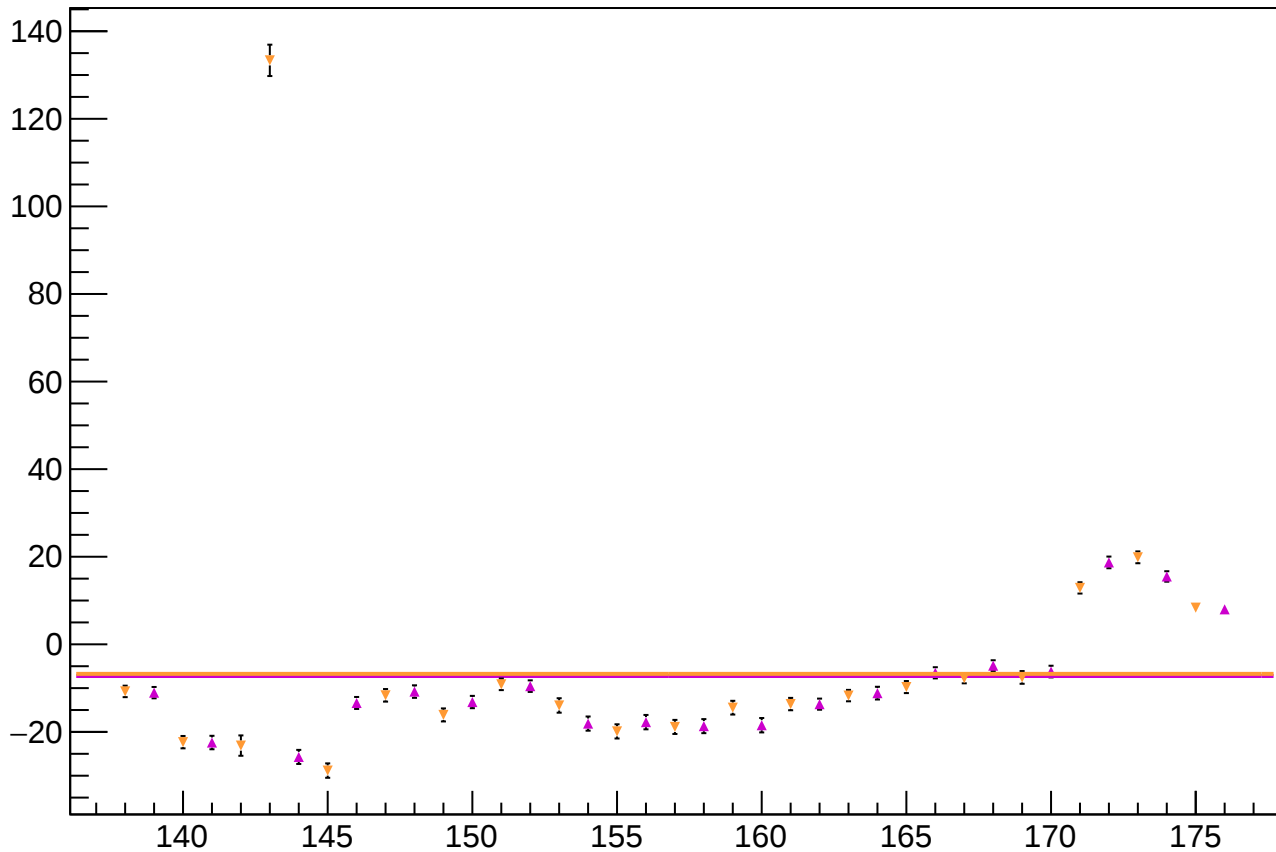
Left In: -147.221 $\pm$ 0.049 χ^2 /NDF: 92640.1/18

+ sign -125.387 $\pm$ 0.039 χ^2 /NDF: 1148507.7/36

All: -125.193 $\pm$ 0.028 χ^2 /NDF: 2306310.1/74

- sign -124.999 $\pm$ 0.039 χ^2 /NDF: 1157753.1/37

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.747 $\pm$ 0.319 χ^2 /NDF:3023.7/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

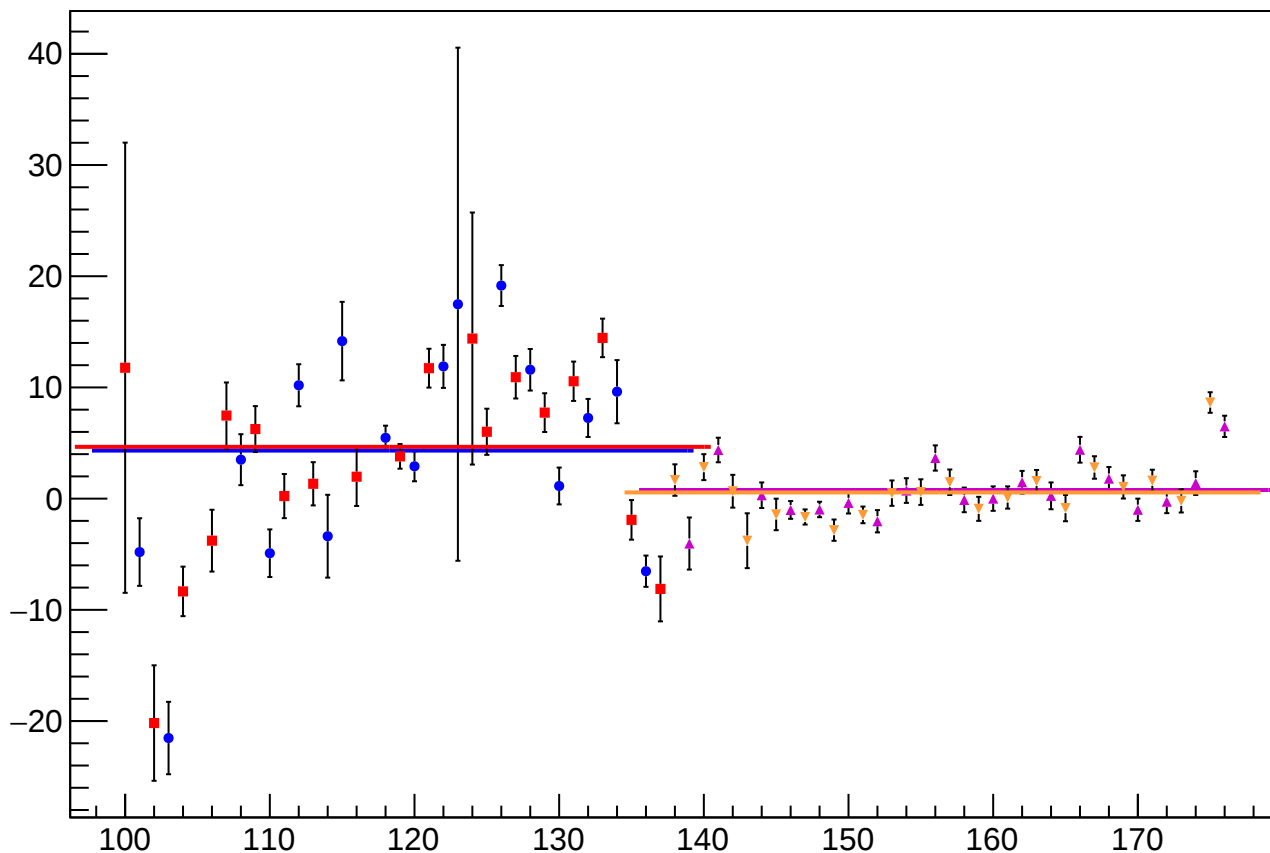
Left In: -7.233 $\pm$ 0.314 χ^2 /NDF:1467.9/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.994 $\pm$ 0.224 χ^2 /NDF: 4492.8/38

- sign 0.000 $\pm$ 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: 0.558 ± 0.234 χ^2/NDF : 128.3/19

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

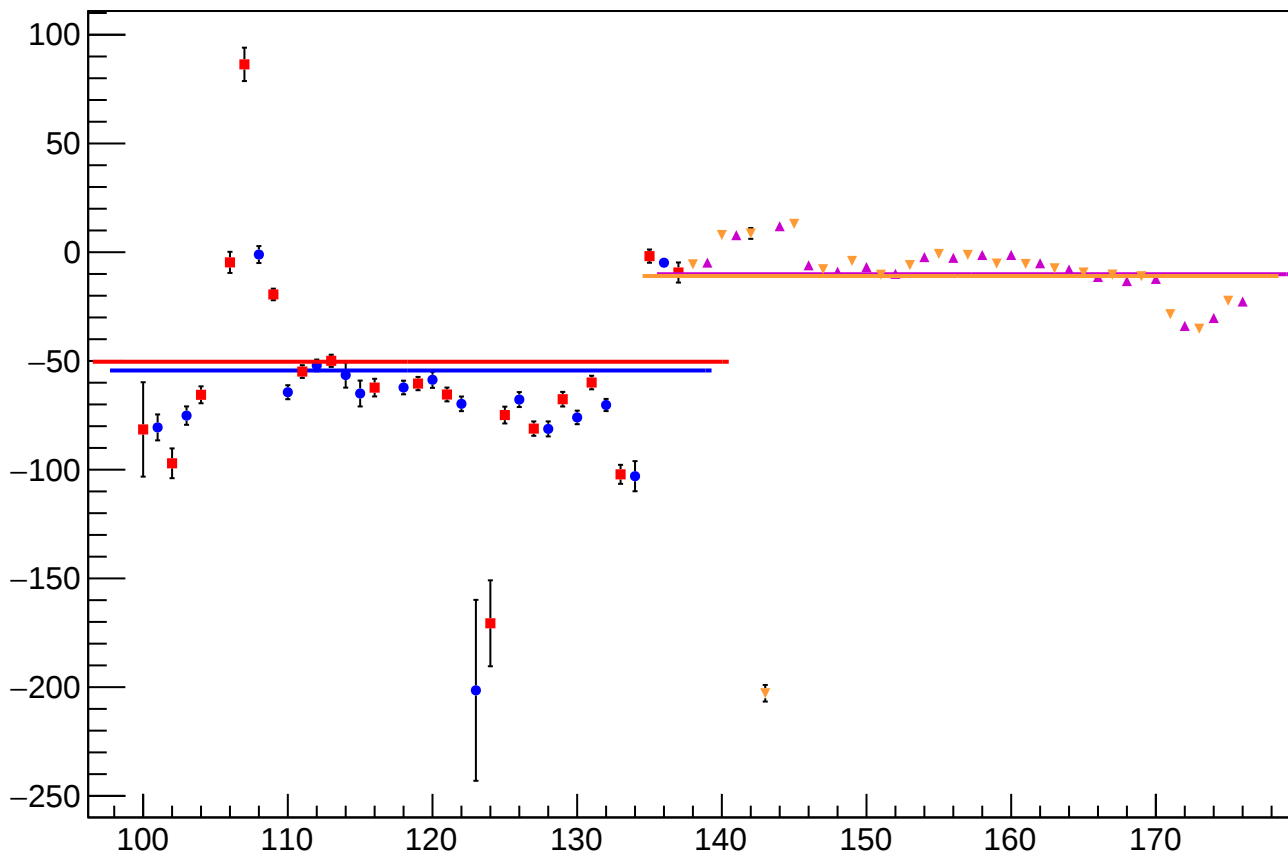
Left In: 0.777 ± 0.236 χ^2/NDF : 94.9/18

+ sign 1.318 ± 0.209 χ^2/NDF : 460.9/36

All: 1.432 ± 0.149 χ^2/NDF : 794.6/74

- sign 1.548 ± 0.211 χ^2/NDF : 333.1/37

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: -10.945 ± 0.315 χ^2/NDF : 3743.2/19

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

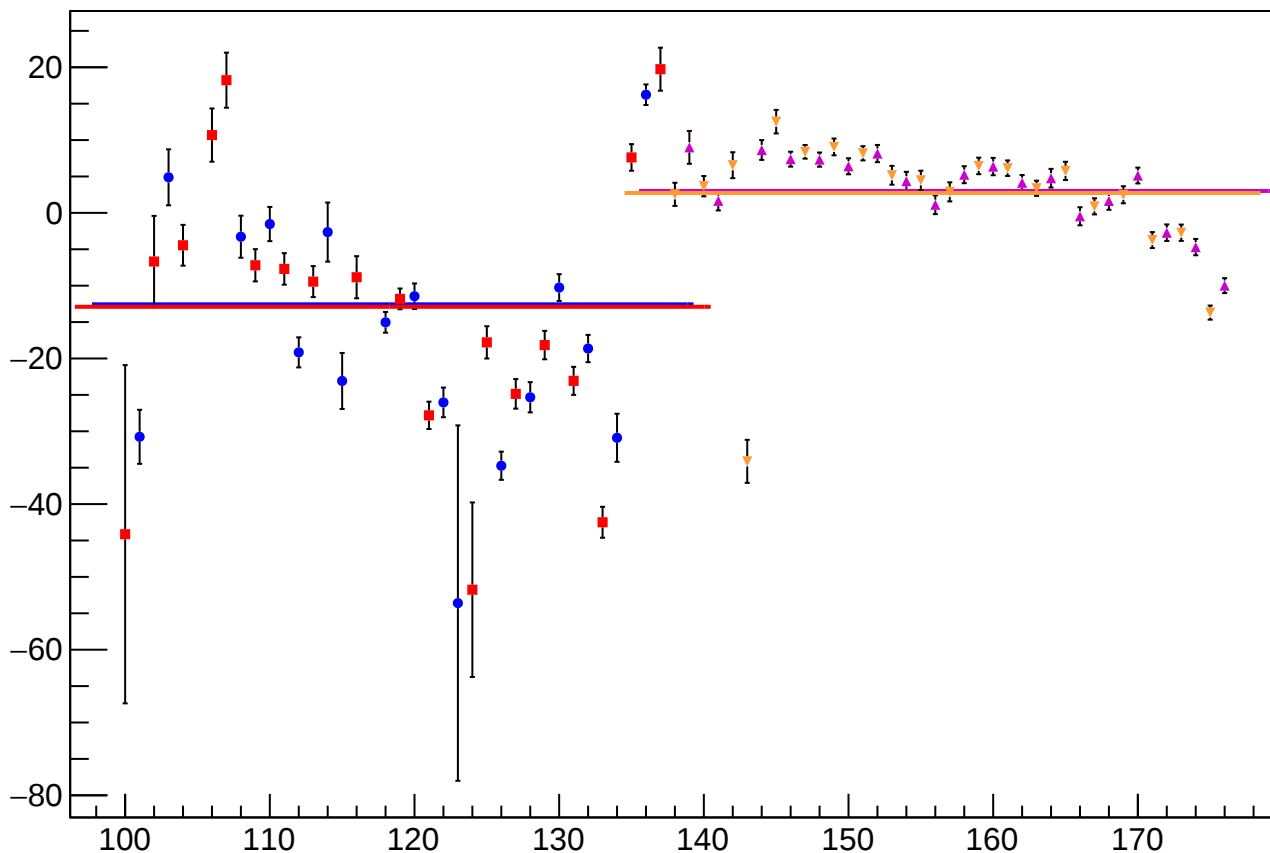
Left In: -10.125 ± 0.310 χ^2/NDF : 1165.7/18

+ sign -16.043 ± 0.296 χ^2/NDF : 6986.1/36

All: -15.405 ± 0.208 χ^2/NDF : 11428.8/74

- sign -14.785 ± 0.292 χ^2/NDF : 4433.6/37

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 2.734 ± 0.269 χ^2/NDF : 677.1/19

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

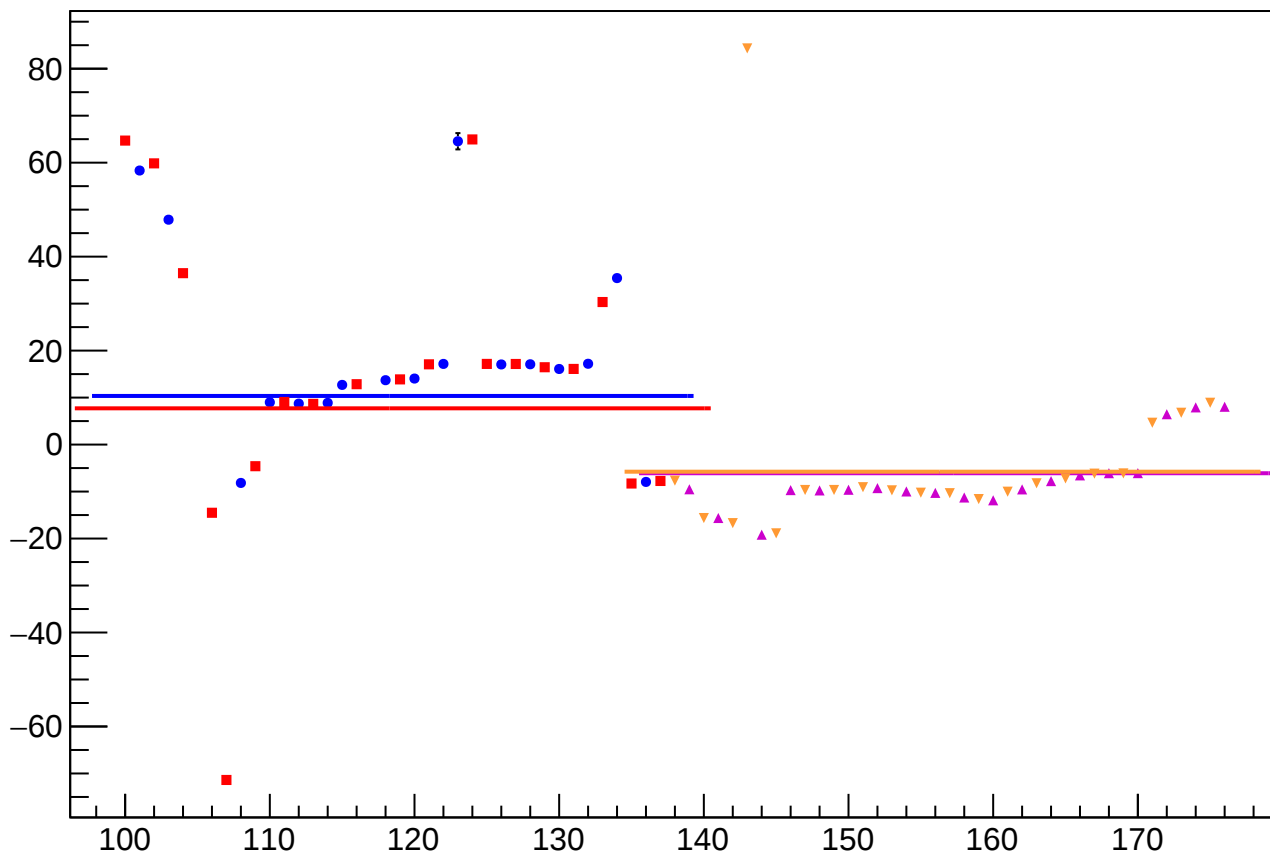
Left In: 3.010 ± 0.270 χ^2/NDF : 355.6/18

+ sign -0.378 ± 0.240 χ^2/NDF : 2116.3/36

All: -0.287 ± 0.170 χ^2/NDF : 3898.4/74

- sign -0.194 ± 0.241 χ^2/NDF : 1781.9/37

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: -5.771+/-0.012 χ^2/NDF : 685059.3/19

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

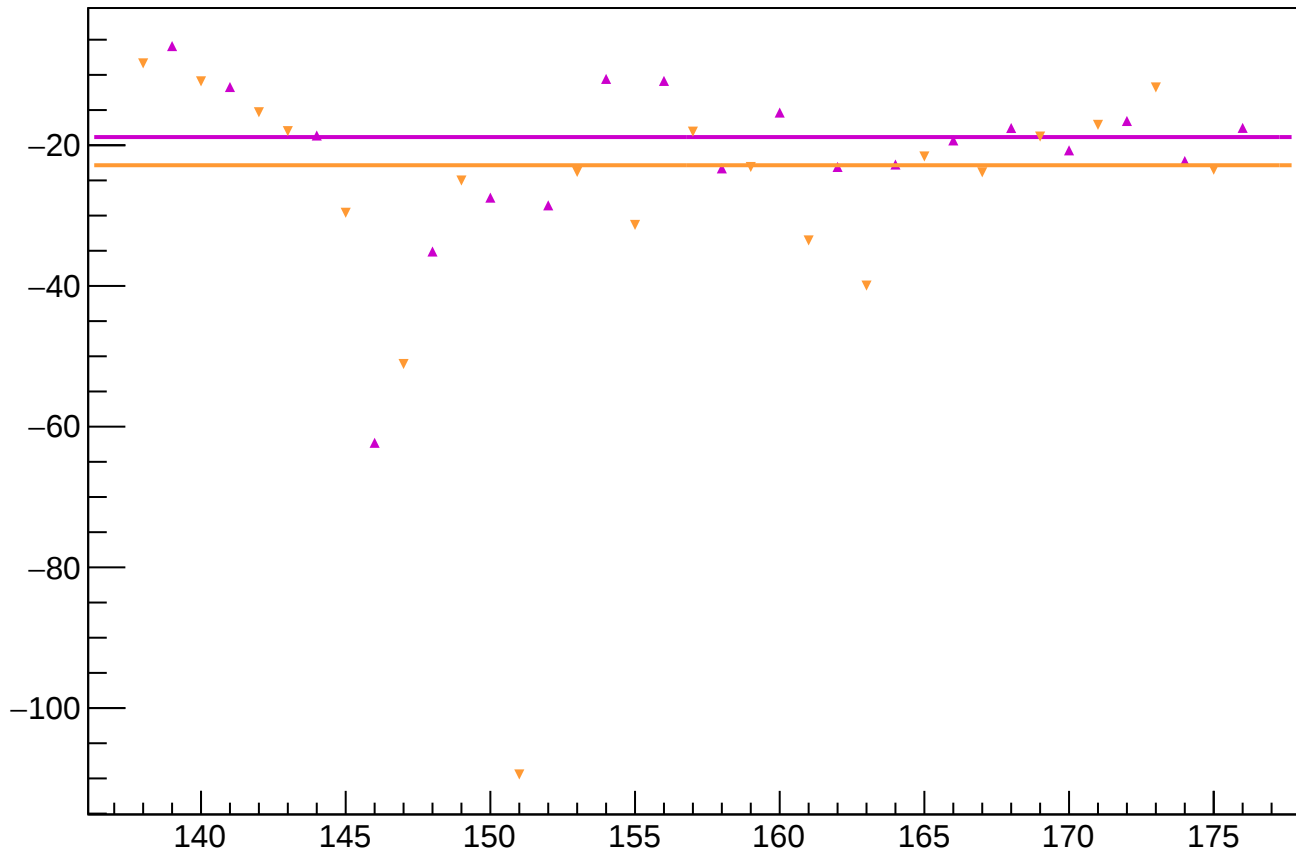
Left In: -6.100+/-0.012 χ^2/NDF : 371034.1/18

+ sign -3.481+/-0.012 χ^2/NDF : 1304370.7/36

All: -3.897+/-0.008 χ^2/NDF : 2392766.8/74

- sign -4.296+/-0.011 χ^2/NDF : 1085843.0/37

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.844+/-0.051 χ^2/NDF : 62466.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

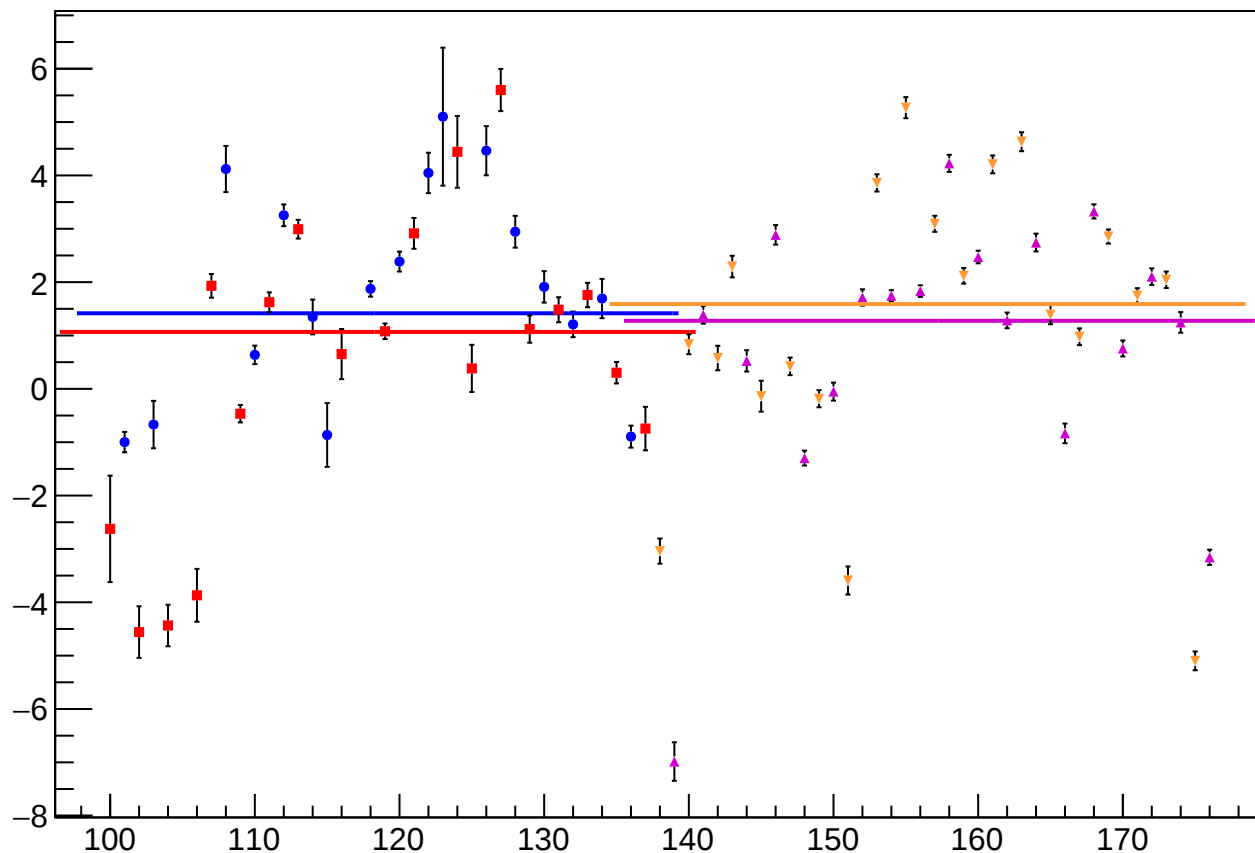
Left In: -18.839+/-0.046 χ^2/NDF : 38461.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.607+/-0.034 χ^2/NDF : 104332.5/38

- 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: 1.589 $\pm$ 0.039 χ^2/NDF : 3785.4/19

Right Out: 1.067 $\pm$ 0.058 χ^2/NDF : 929.9/18

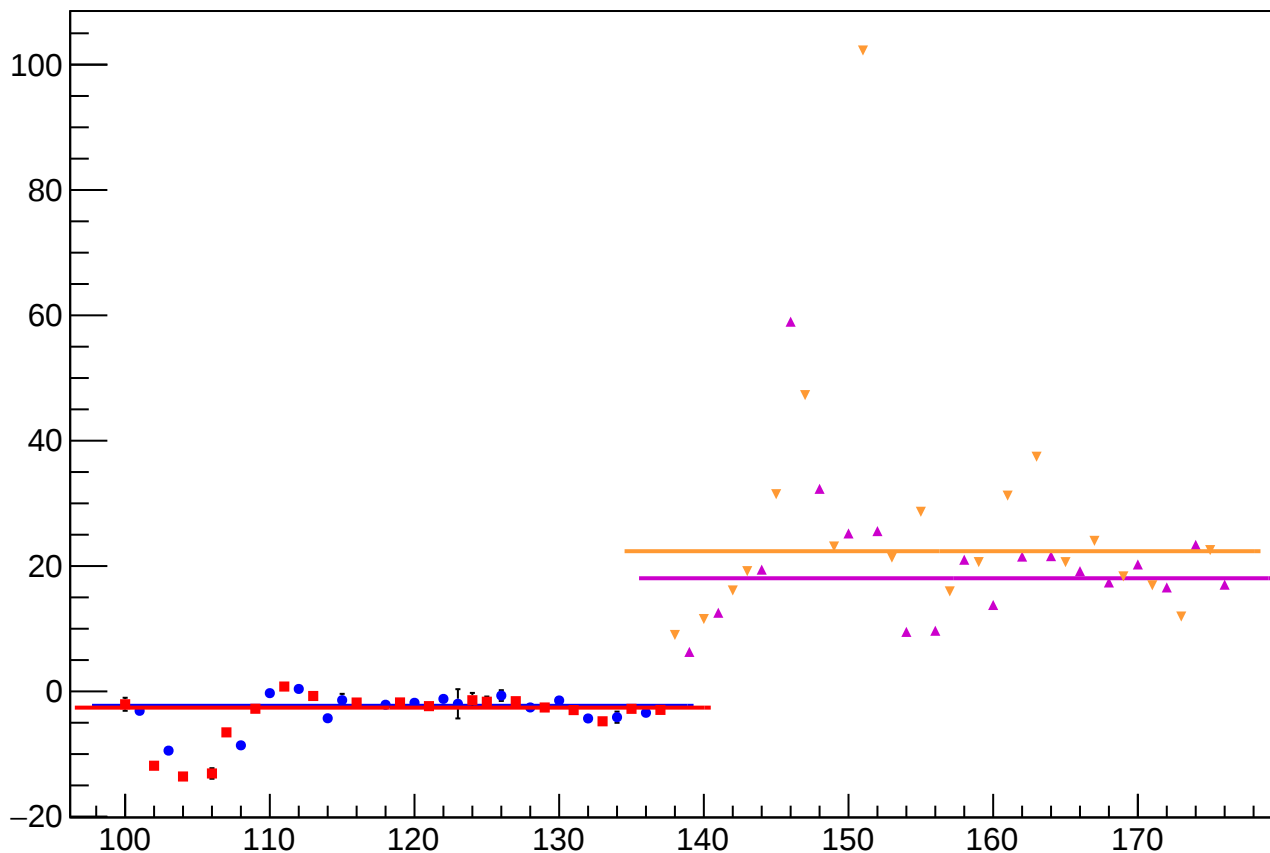
Left In: 1.275 $\pm$ 0.034 χ^2/NDF : 2964.0/18

+ sign 1.540 $\pm$ 0.033 χ^2/NDF : 4422.3/36

All: 1.365 $\pm$ 0.022 χ^2/NDF : 8377.8/74

- sign 1.221 $\pm$ 0.030 χ^2/NDF : 3903.4/37

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 22.369 ± 0.051 χ^2/NDF : 55651.2/19

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

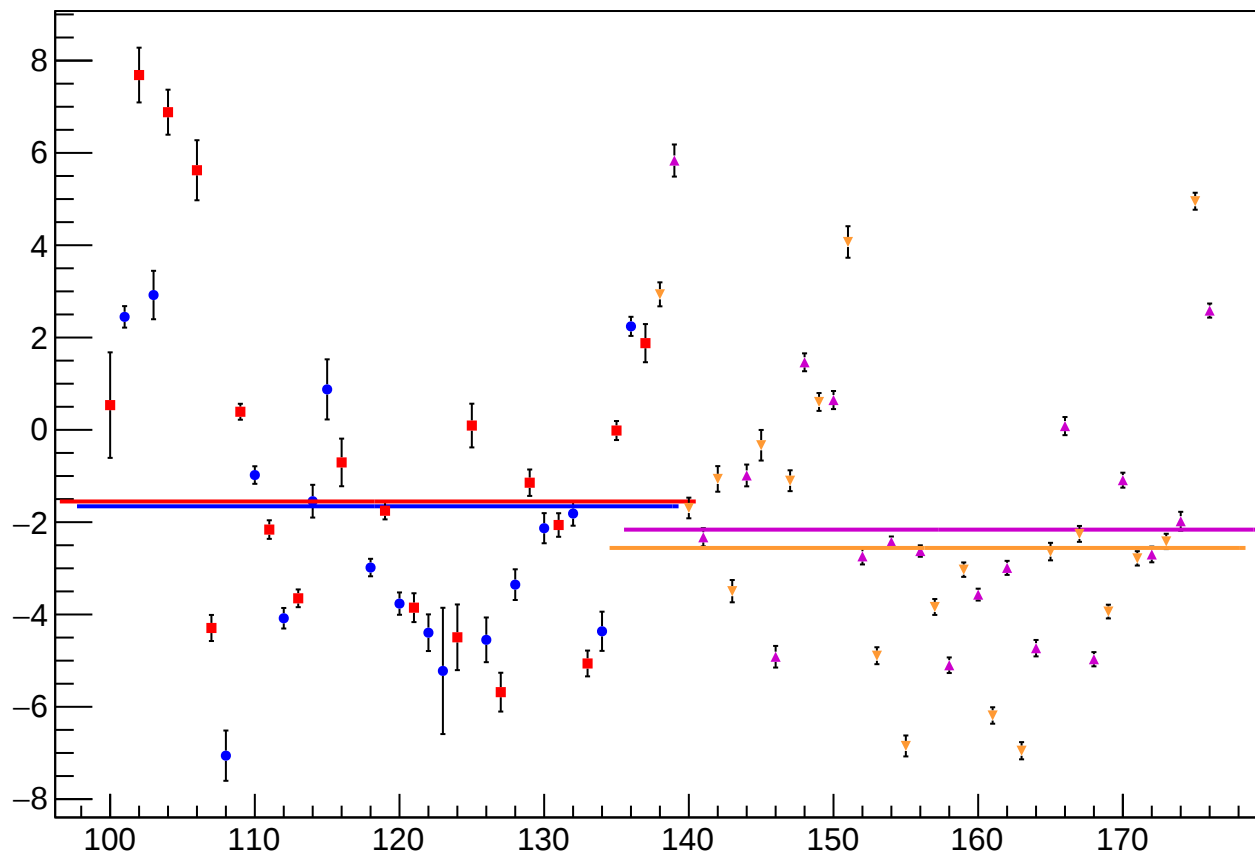
Left In: 18.052 ± 0.045 χ^2/NDF : 36495.5/18

+ sign 18.080 ± 0.046 χ^2/NDF : 97011.9/36

All: 16.091 ± 0.031 χ^2/NDF : 173906.9/74

- sign 14.548 ± 0.041 χ^2/NDF : 73607.0/37

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -2.558 ± 0.044 χ^2/NDF : 4550.4/19

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

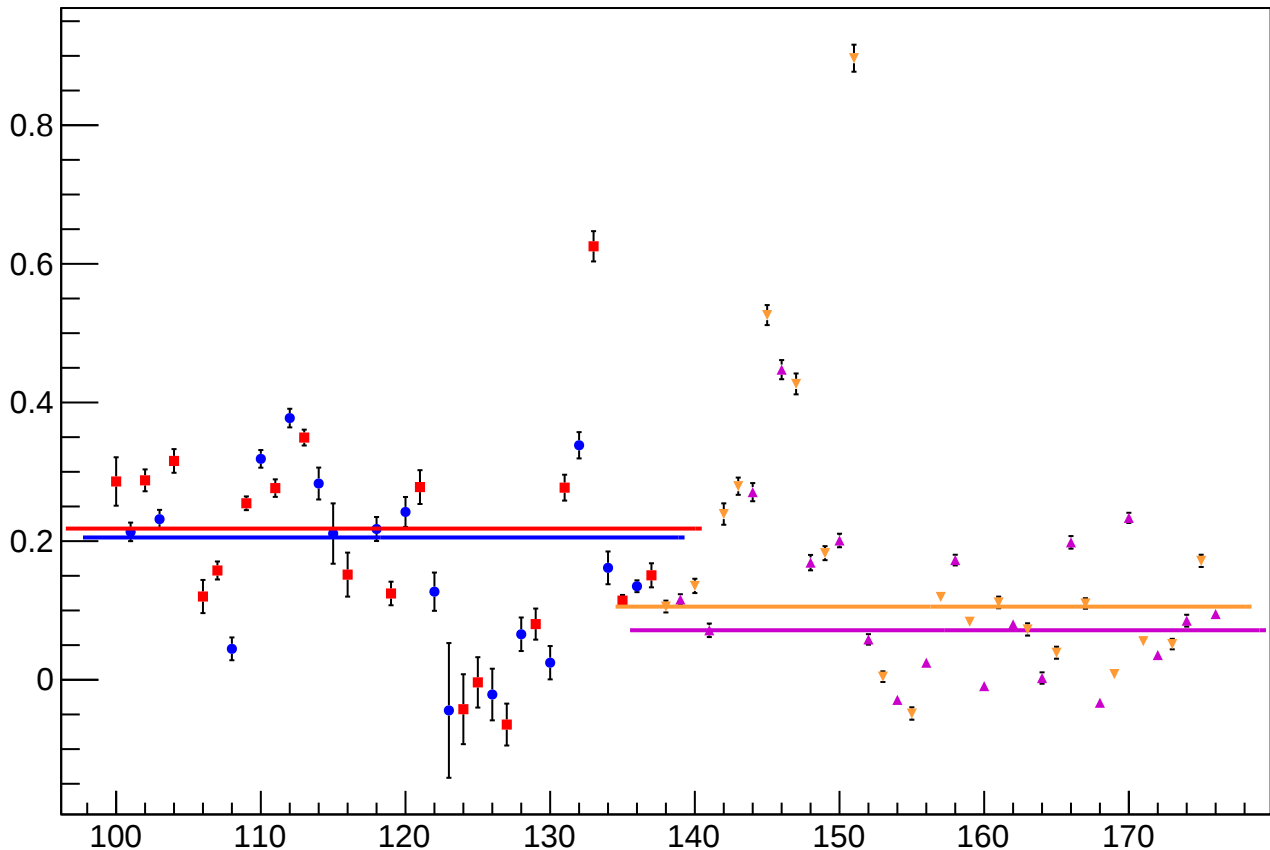
Left In: -2.162 ± 0.039 χ^2/NDF : 3419.4/18

+ sign -2.309 ± 0.037 χ^2/NDF : 5940.1/36

All: -2.140 ± 0.025 χ^2/NDF : 10949.1/74

- sign -2.004 ± 0.033 χ^2/NDF : 4971.7/37

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.106 $\pm$ 0.002 χ^2 /NDF: 4206.3/19

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

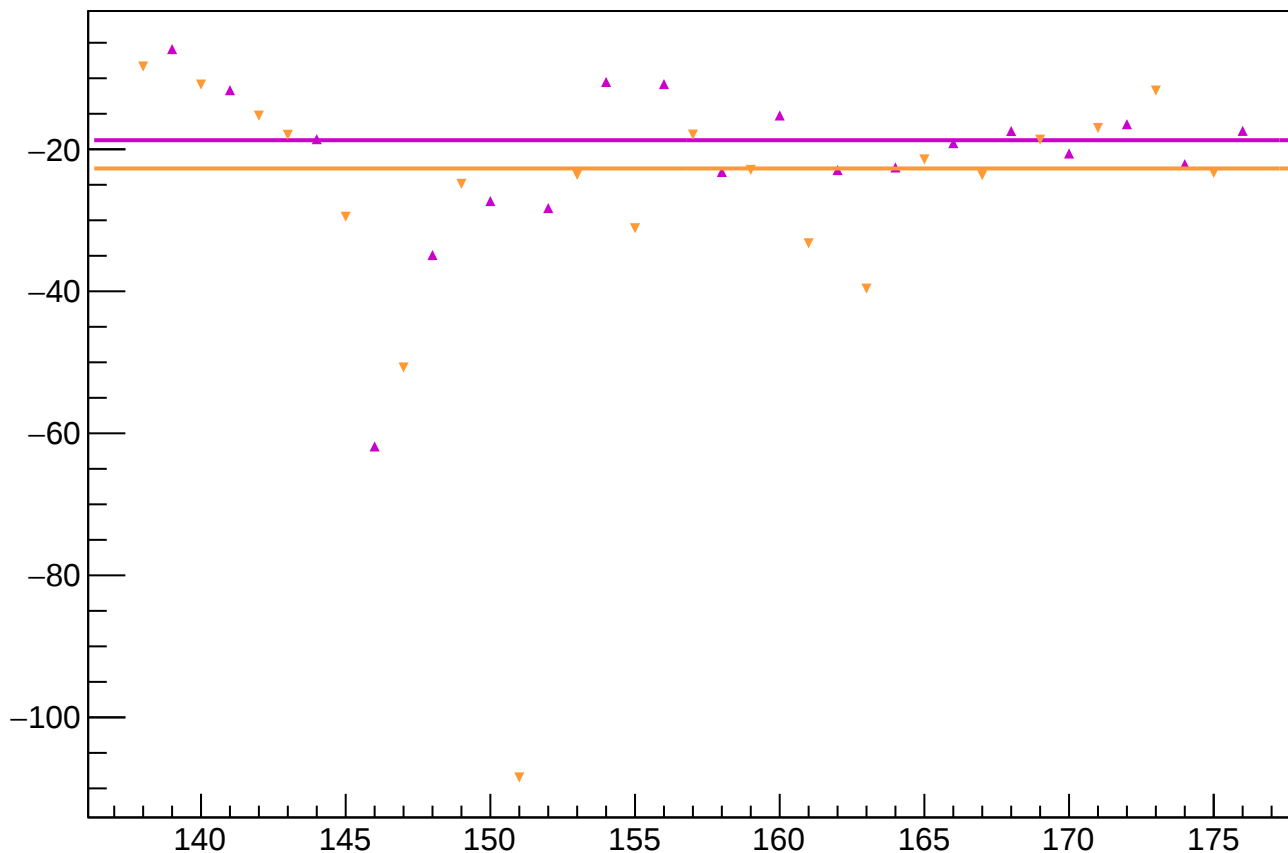
Left In: 0.071 $\pm$ 0.002 χ^2 /NDF: 3226.7/18

+ sign 0.124 $\pm$ 0.002 χ^2 /NDF: 5301.5/36

All: 0.108 $\pm$ 0.001 χ^2 /NDF: 10998.6/74

- sign 0.096 $\pm$ 0.002 χ^2 /NDF: 5560.6/37

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.701+/-0.051 χ^2/NDF : 62279.1/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

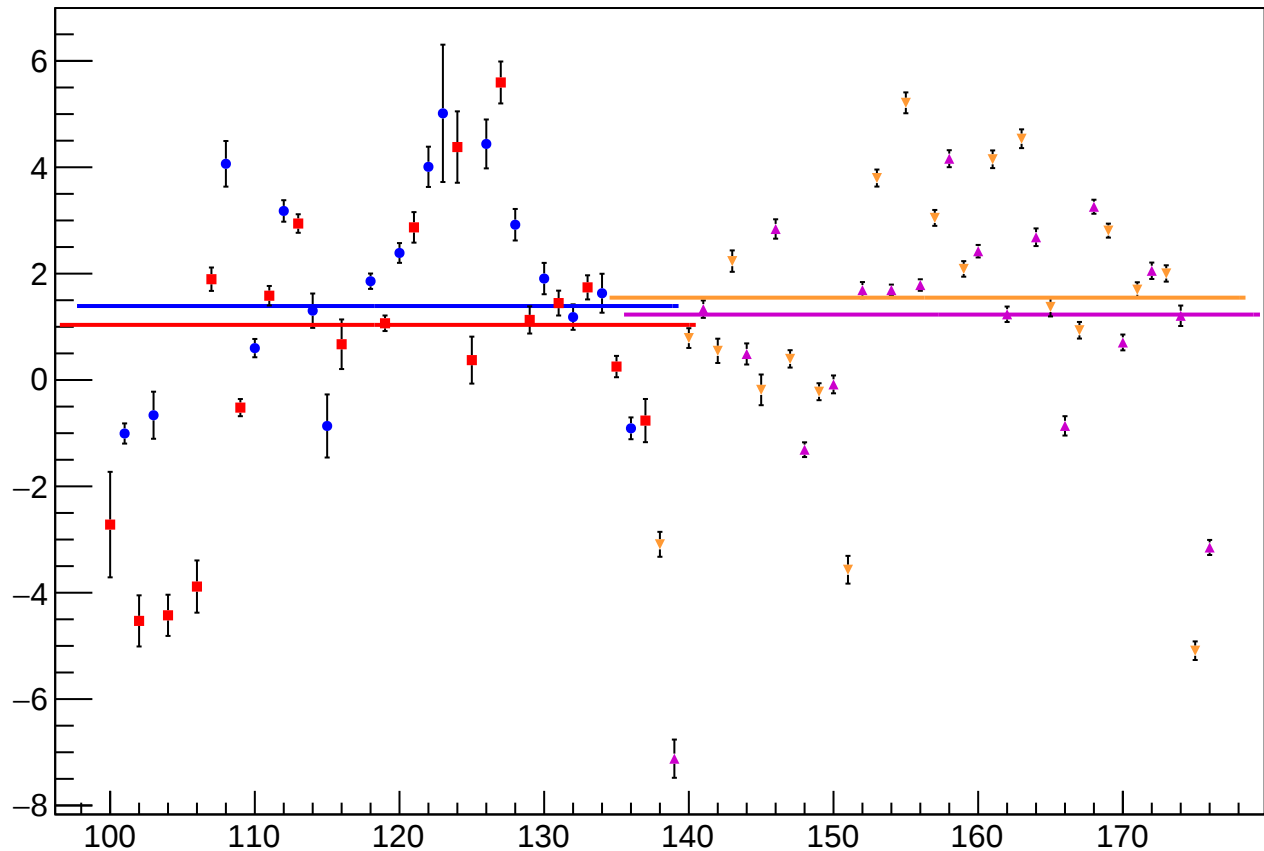
Left In: -18.725+/-0.045 χ^2/NDF : 38374.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.481+/-0.034 χ^2/NDF : 104052.6/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.548 $\pm$ 0.038 χ^2/NDF : 3784.3/19

Right Out: 1.036 $\pm$ 0.058 χ^2/NDF : 934.2/18

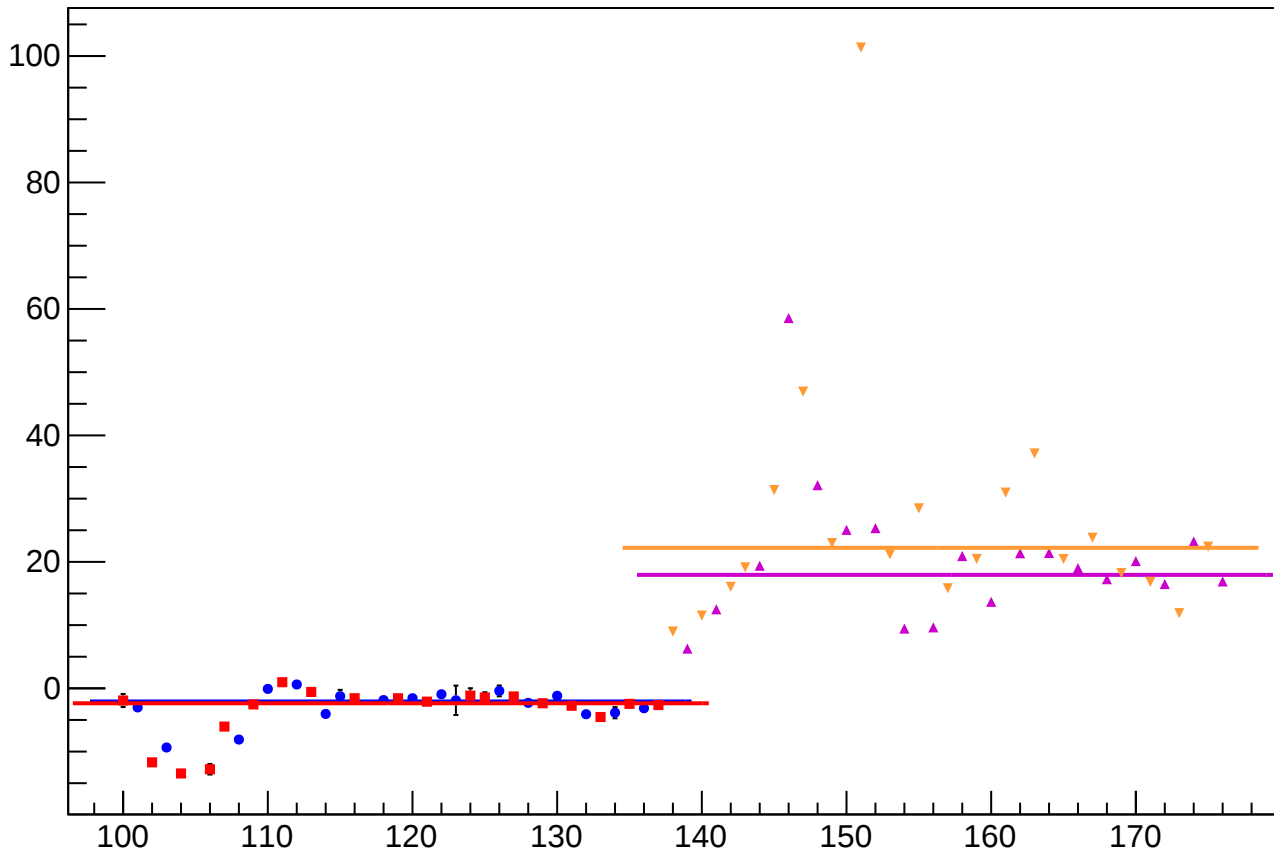
Left In: 1.230 $\pm$ 0.034 χ^2/NDF : 2967.2/18

+ sign 1.503 $\pm$ 0.033 χ^2/NDF : 4418.3/36

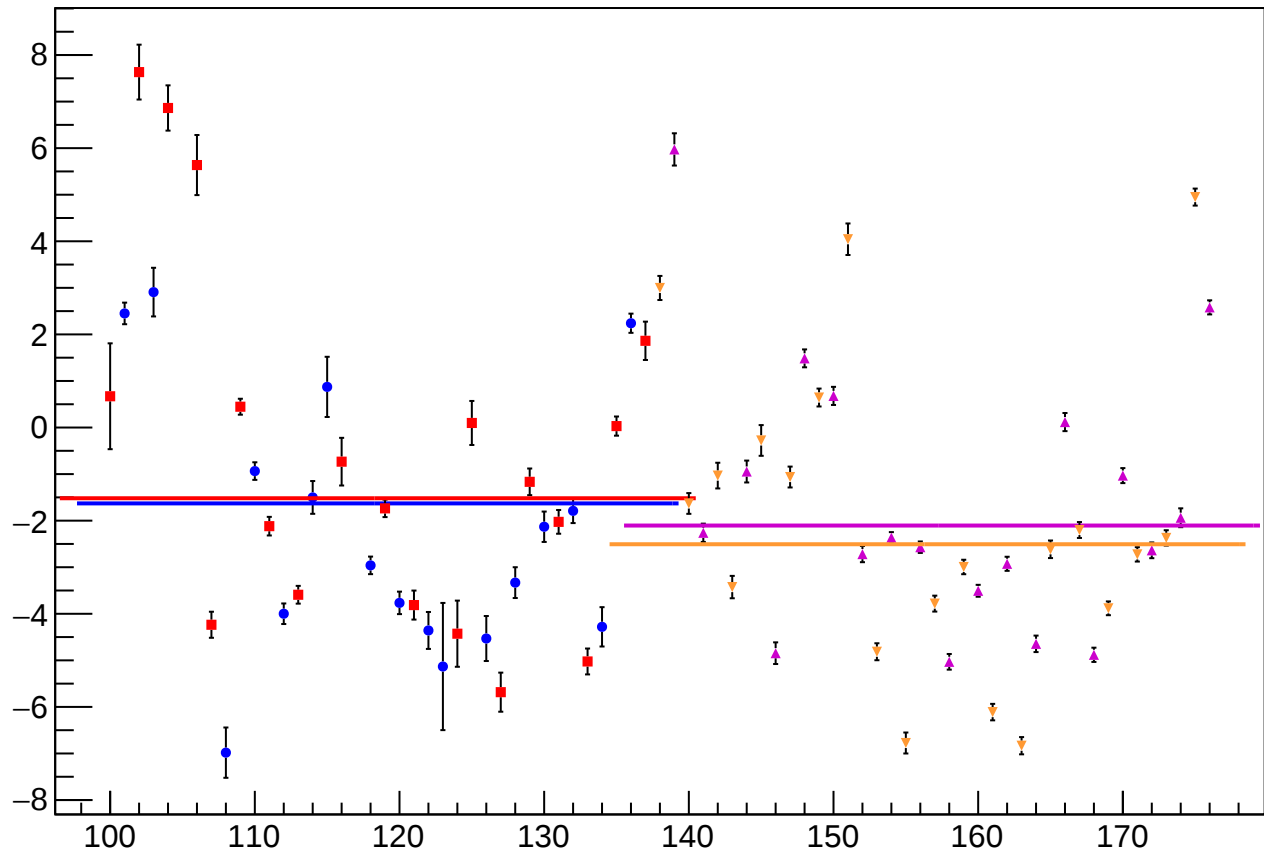
All: 1.325 $\pm$ 0.022 χ^2/NDF : 8382.4/74

- sign 1.180 $\pm$ 0.029 χ^2/NDF : 3909.7/37

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.506 ± 0.043 χ^2/NDF : 4547.5/19

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

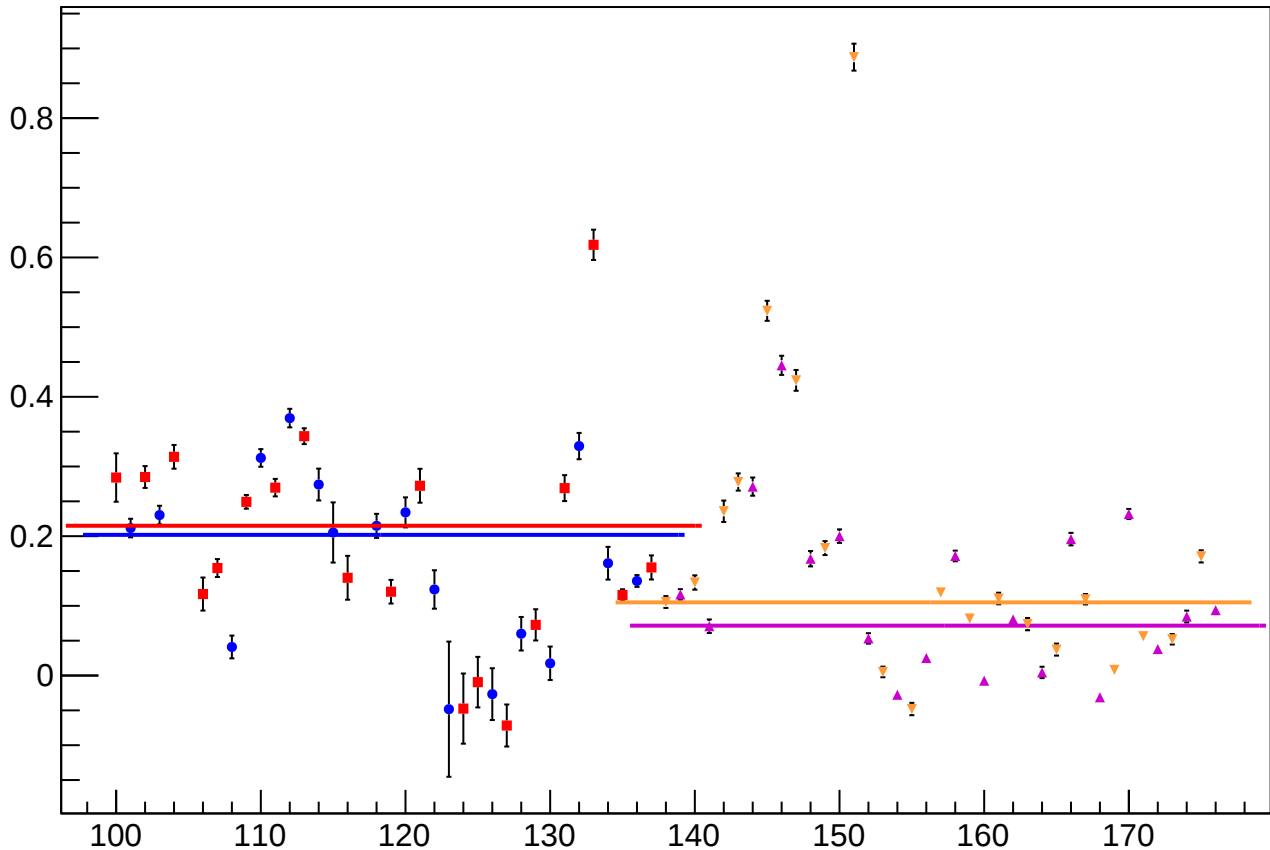
Left In: -2.105 ± 0.038 χ^2/NDF : 3421.7/18

+ sign -2.264 ± 0.037 χ^2/NDF : 5927.1/36

All: -2.093 ± 0.025 χ^2/NDF : 10939.8/74

- sign -1.954 ± 0.033 χ^2/NDF : 4973.4/37

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.105 ± 0.002 χ^2/NDF : 4198.2/19

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

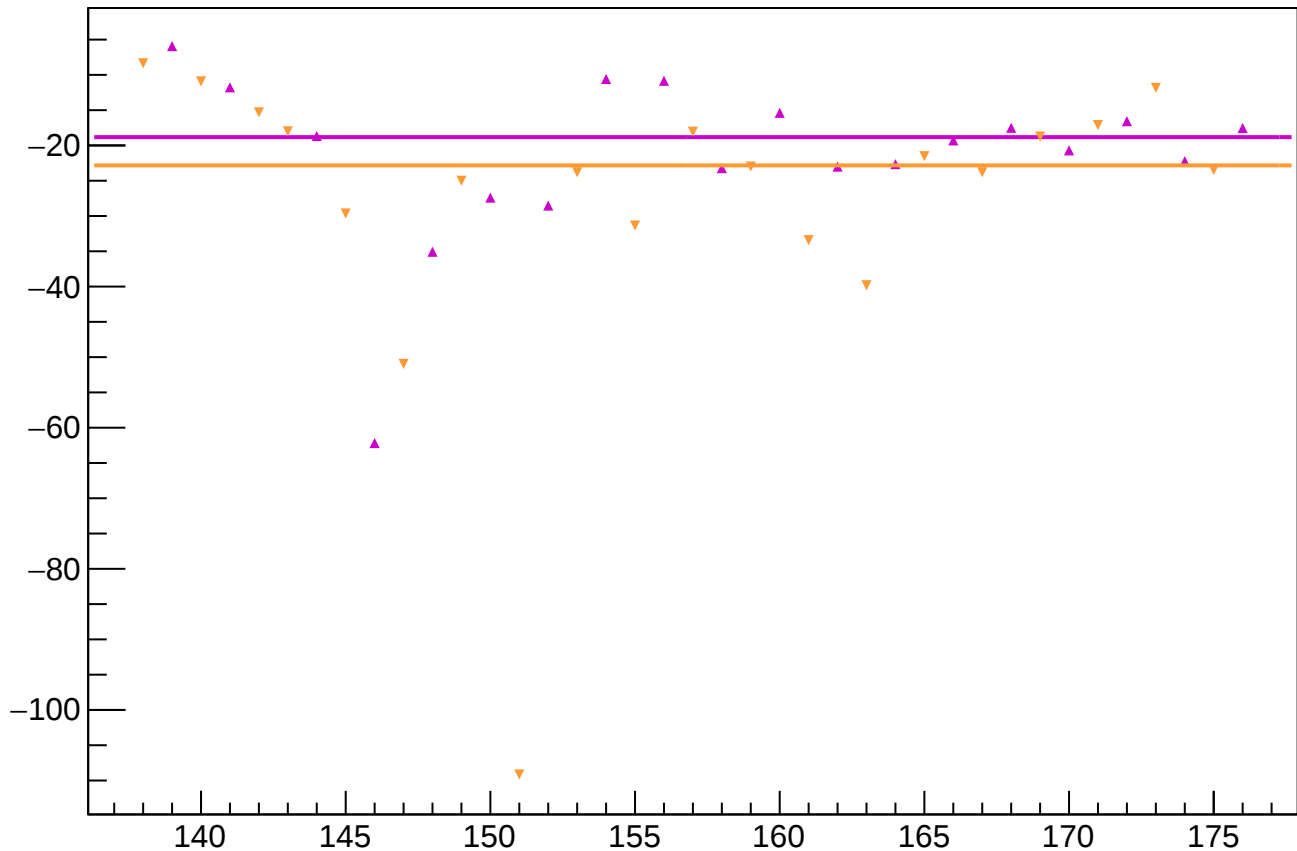
Left In: 0.072 ± 0.002 χ^2/NDF : 3198.8/18

+ sign 0.123 ± 0.002 χ^2/NDF : 5255.5/36

All: 0.107 ± 0.001 χ^2/NDF : 10857.4/74

- sign 0.096 ± 0.002 χ^2/NDF : 5470.0/37

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.826+/-0.051 χ^2/NDF : 62394.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

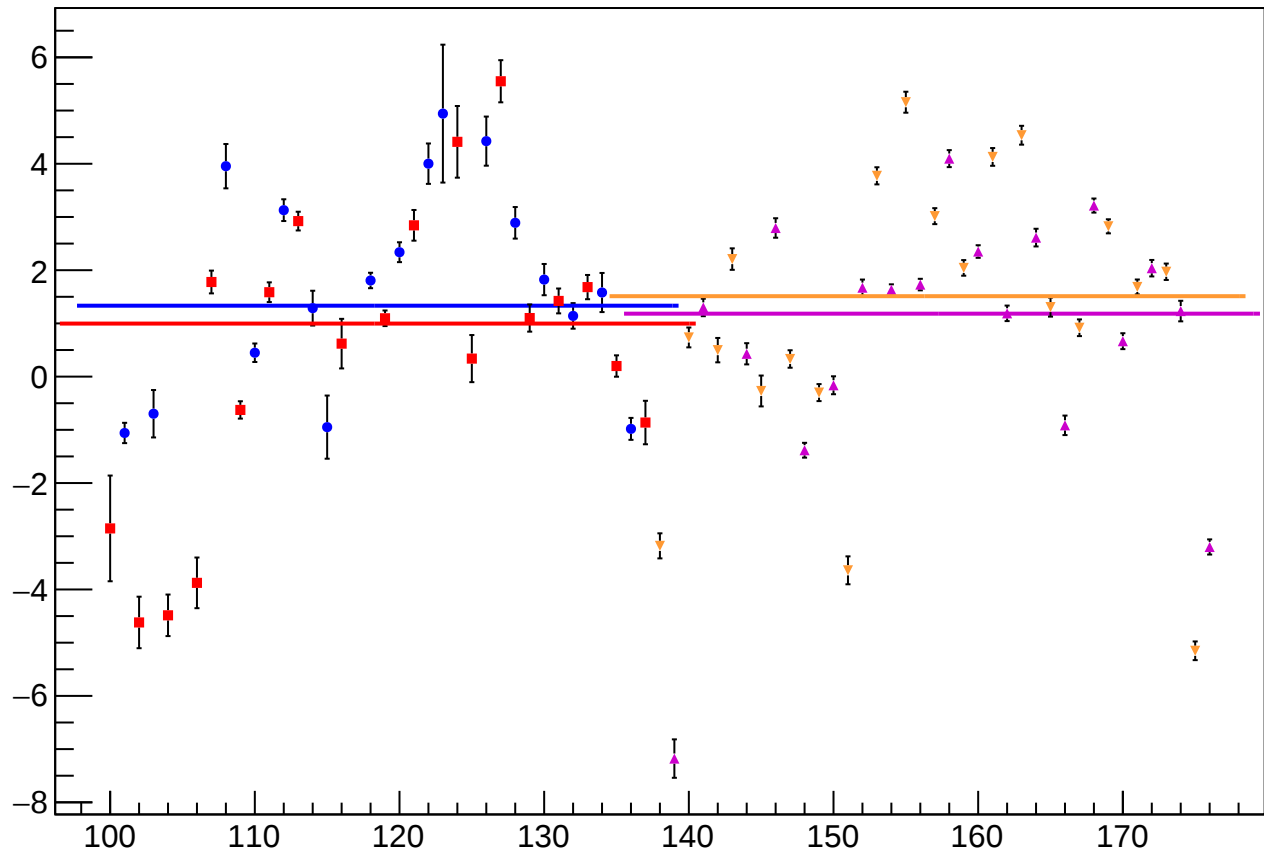
Left In: -18.823+/-0.046 χ^2/NDF : 38432.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.590+/-0.034 χ^2/NDF : 104243.7/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 1.511 $\pm$ 0.039 χ^2/NDF : 3803.8/19

Right Out: 0.997 $\pm$ 0.058 χ^2/NDF : 945.3/18

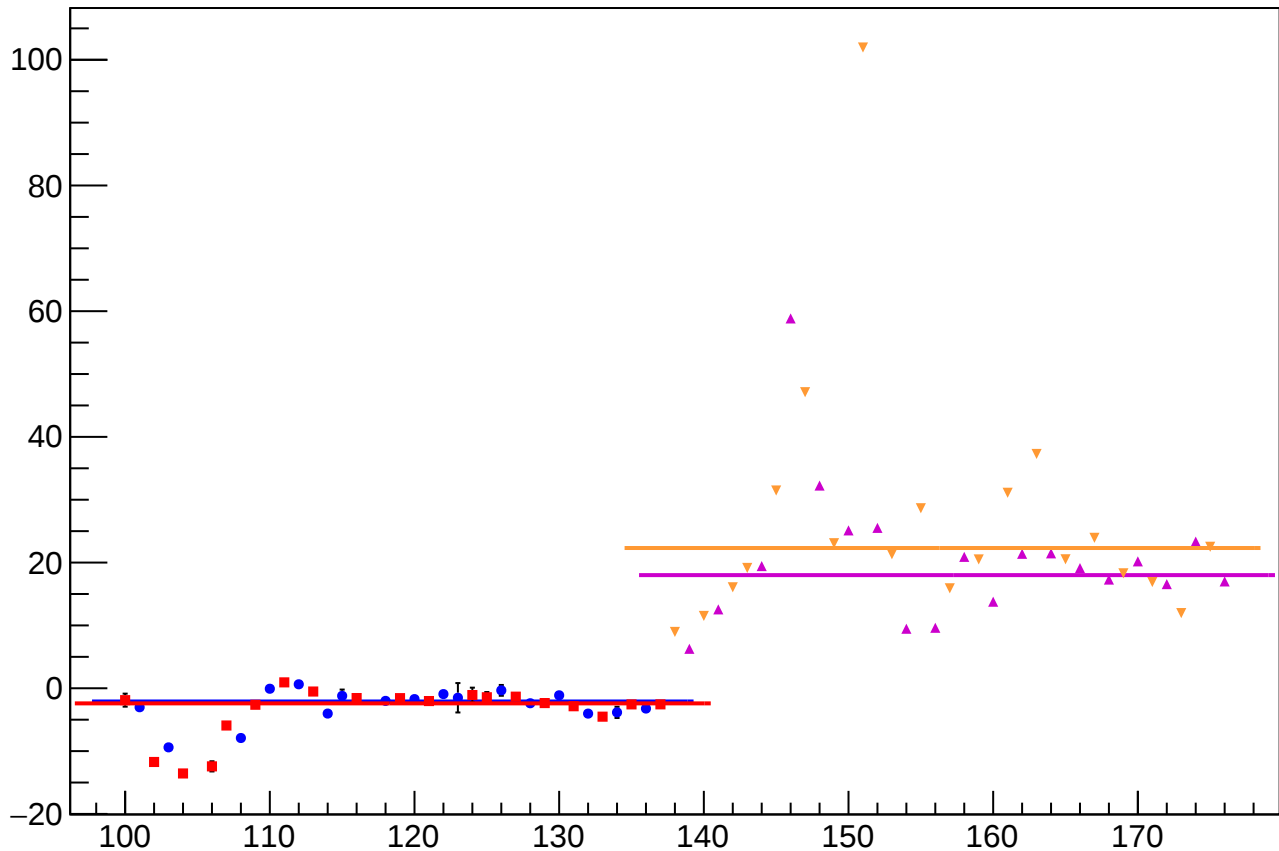
Left In: 1.183 $\pm$ 0.034 χ^2/NDF : 2945.8/18

+ sign 1.461 $\pm$ 0.033 χ^2/NDF : 4444.5/36

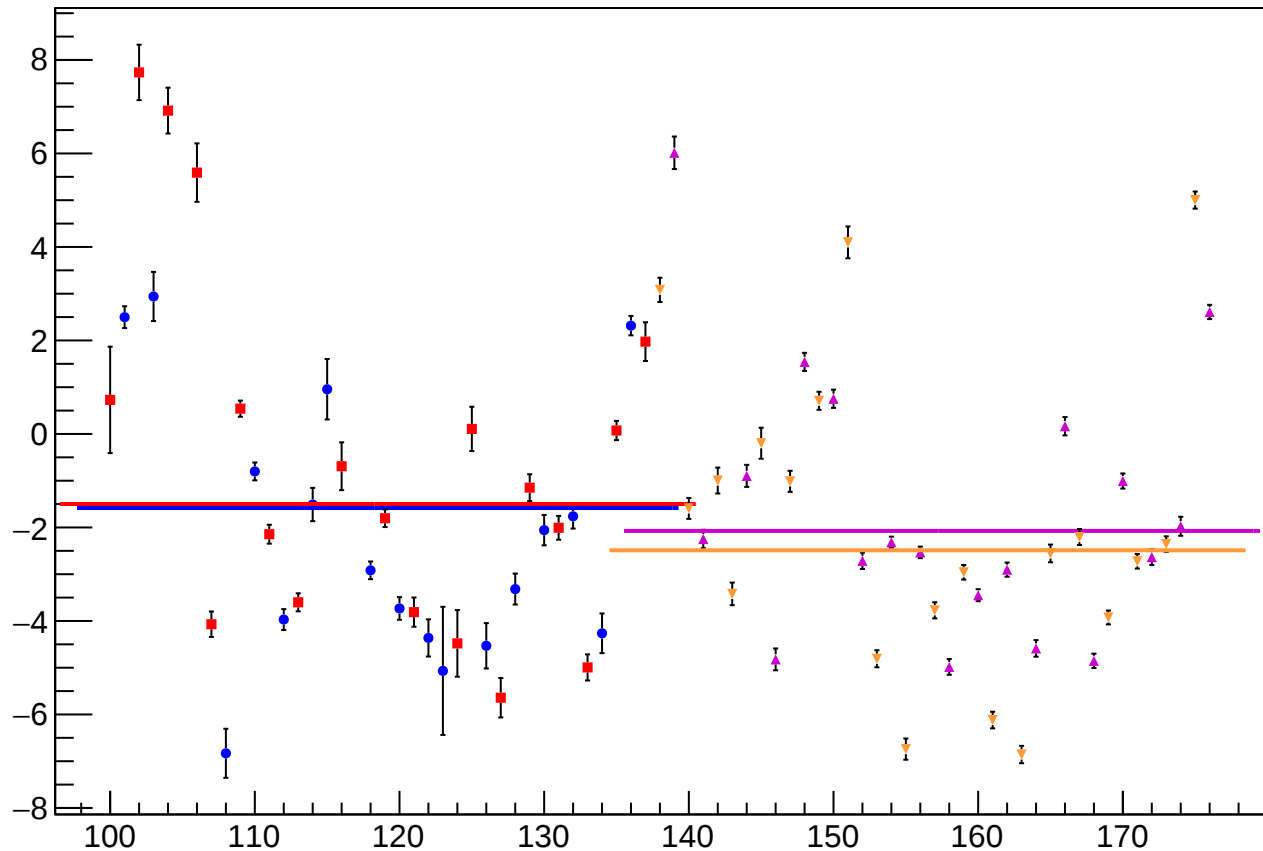
All: 1.281 $\pm$ 0.022 χ^2/NDF : 8398.1/74

- sign 1.135 $\pm$ 0.030 χ^2/NDF : 3898.8/37

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.488 ± 0.043 χ^2/NDF : 4576.0/19

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

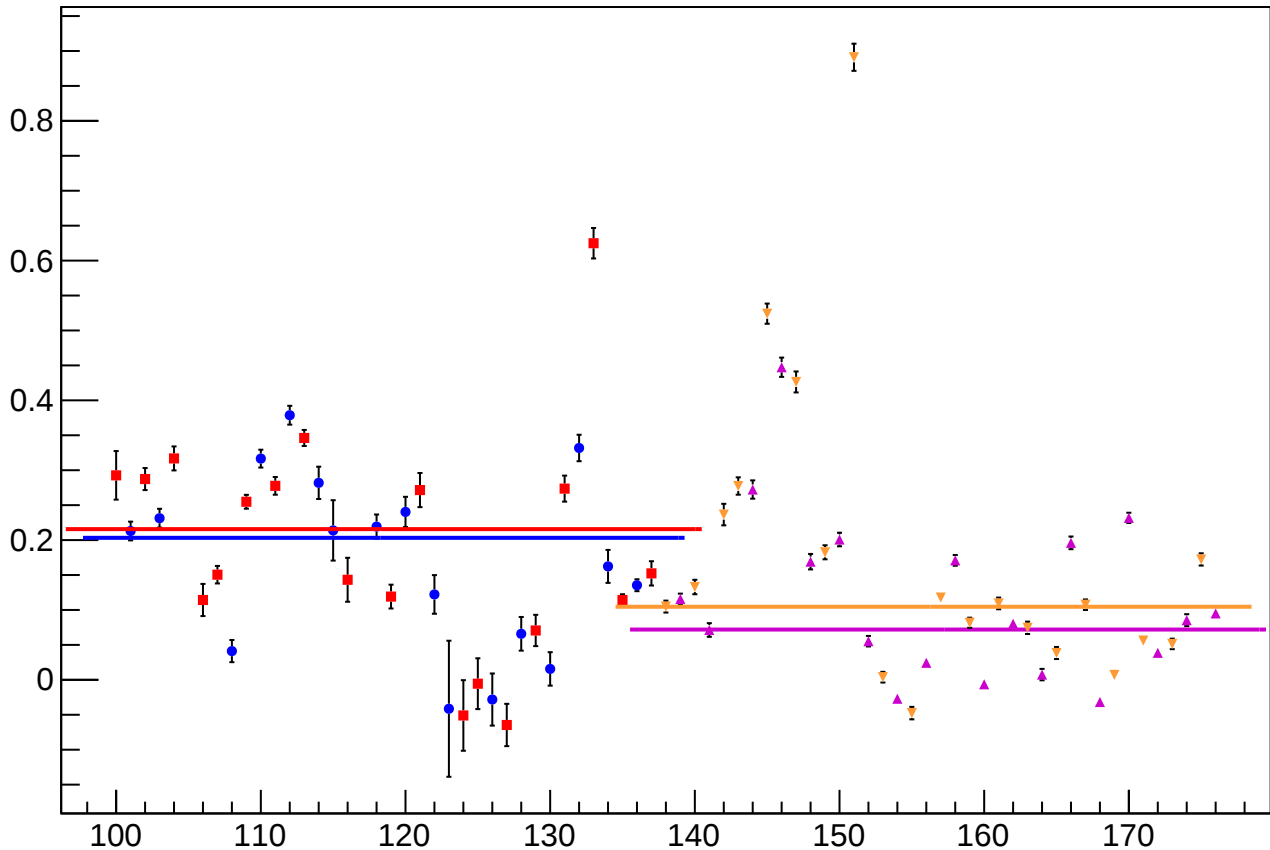
Left In: -2.074 ± 0.039 χ^2/NDF : 3395.4/18

+ sign -2.239 ± 0.037 χ^2/NDF : 5967.4/36

All: -2.066 ± 0.025 χ^2/NDF : 10963.6/74

- sign -1.926 ± 0.033 χ^2/NDF : 4956.5/37

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2 /NDF: 632.8/16

Left Out: 0.105 $\pm$ 0.002 χ^2 /NDF: 4188.8/19

Right Out: 0.216 $\pm$ 0.004 χ^2 /NDF: 1037.9/18

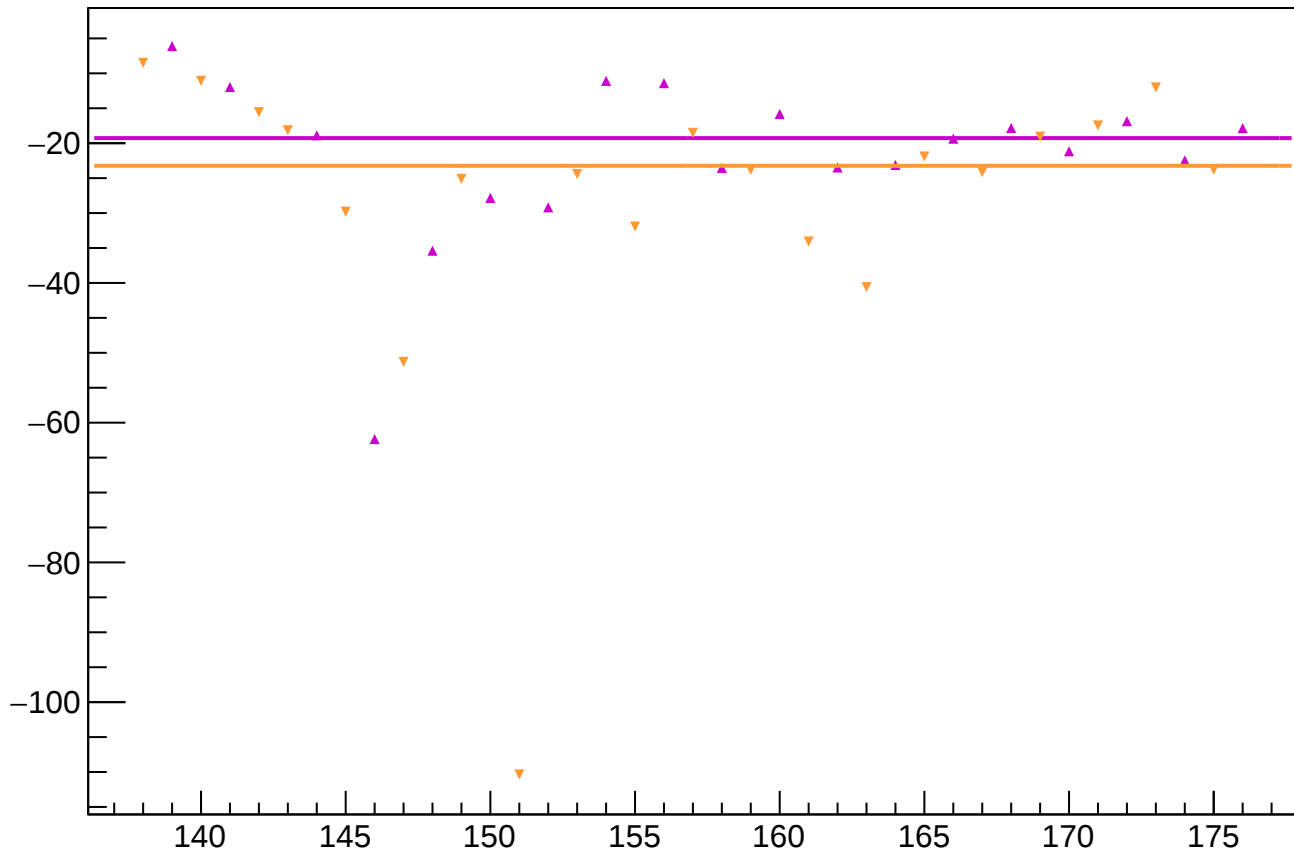
Left In: 0.072 $\pm$ 0.002 χ^2 /NDF: 3178.2/18

+ sign 0.123 $\pm$ 0.002 χ^2 /NDF: 5287.1/36

All: 0.108 $\pm$ 0.001 χ^2 /NDF: 10895.0/74

- sign 0.097 $\pm$ 0.002 χ^2 /NDF: 5482.5/37

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.231+/-0.052 χ^2/NDF : 62244.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

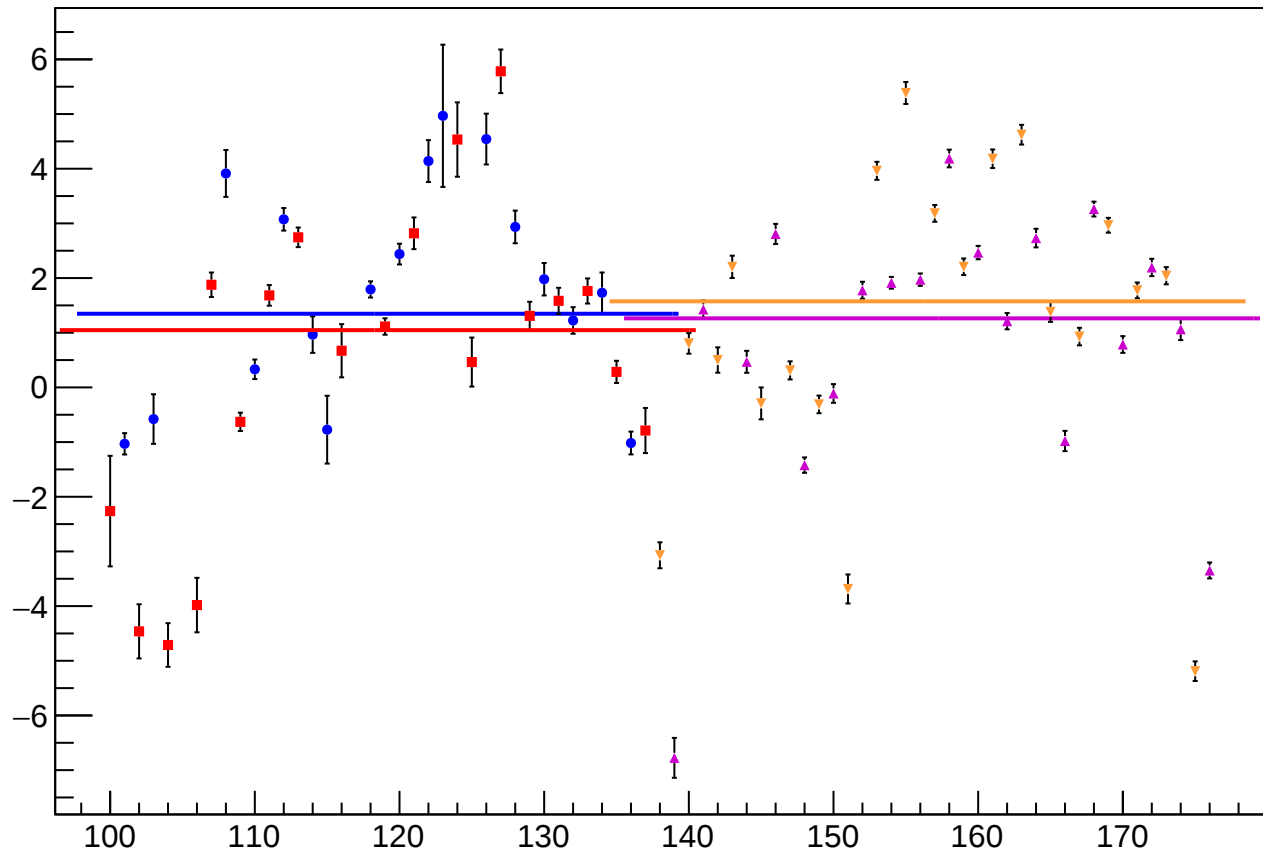
Left In: -19.271+/-0.047 χ^2/NDF : 37308.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.028+/-0.035 χ^2/NDF : 102758.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.575 $\pm$ 0.039 χ^2/NDF : 3834.2/19

Right Out: 1.047 $\pm$ 0.059 χ^2/NDF : 916.0/18

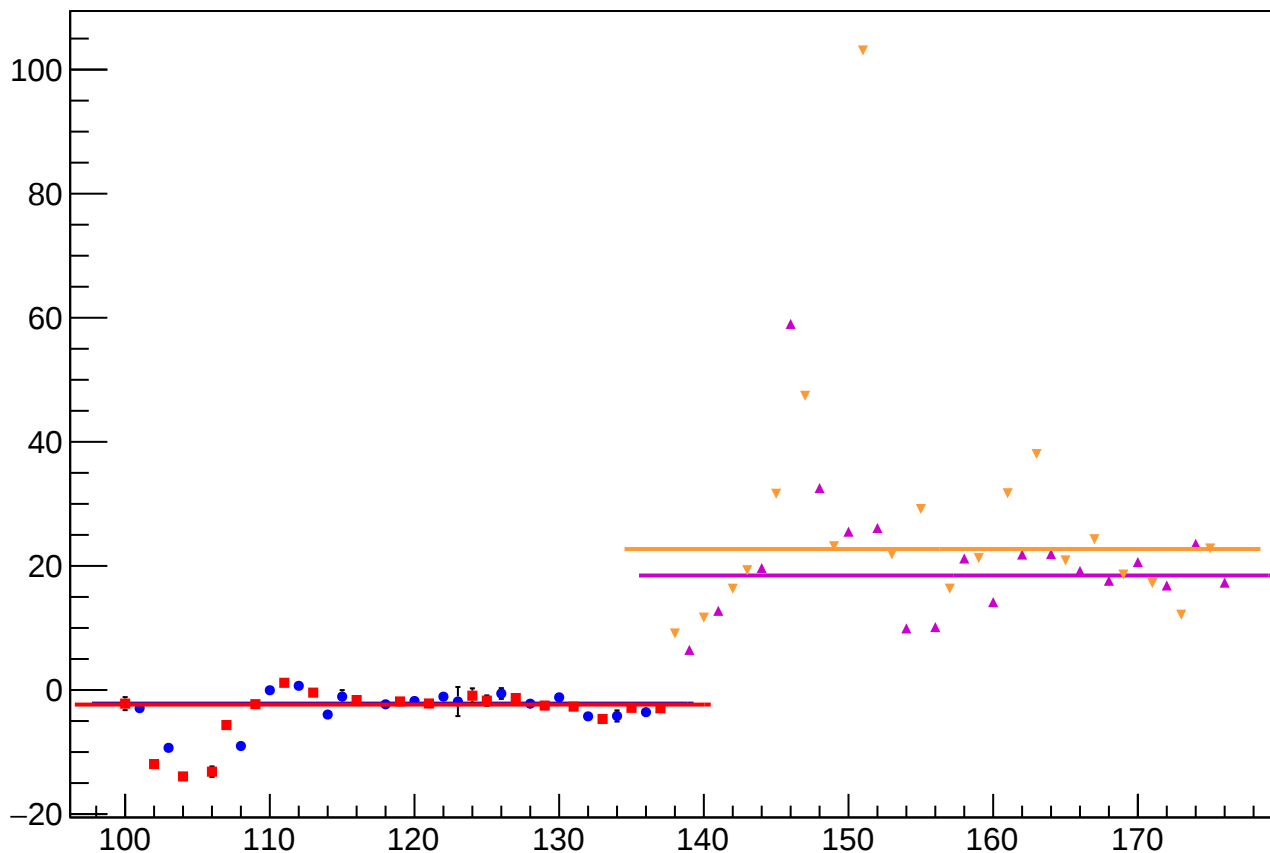
Left In: 1.263 $\pm$ 0.035 χ^2/NDF : 2991.6/18

+ sign 1.510 $\pm$ 0.033 χ^2/NDF : 4473.9/36

All: 1.344 $\pm$ 0.022 χ^2/NDF : 8436.7/74

- sign 1.207 $\pm$ 0.030 χ^2/NDF : 3917.5/37

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: 22.727 ± 0.052 $\chi^2/\text{NDF}: 55346.2/19$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

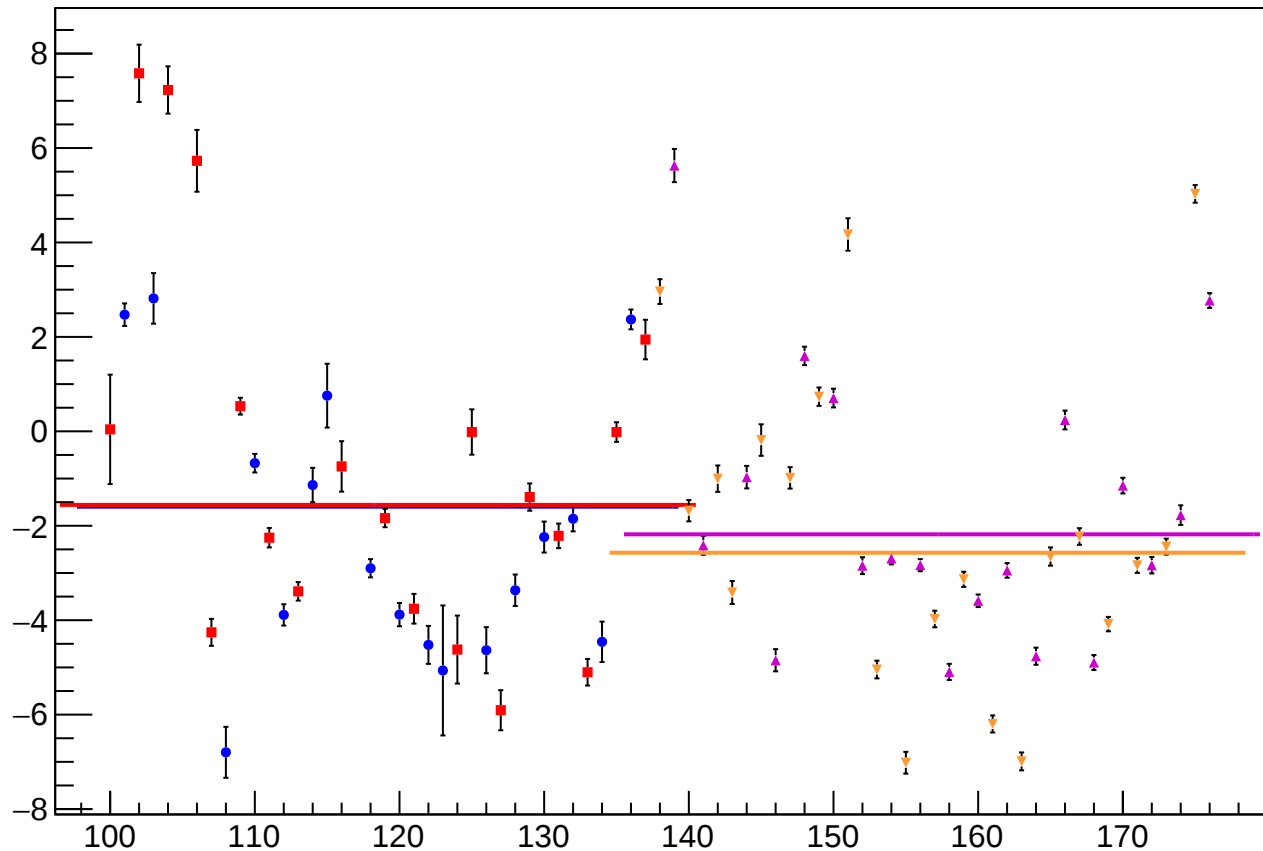
Left In: 18.455 ± 0.046 $\chi^2/\text{NDF}: 35209.4/18$

+ sign 18.399 ± 0.047 $\chi^2/\text{NDF}: 96105.6/36$

All: 16.445 ± 0.031 $\chi^2/\text{NDF}: 170597.2/74$

- sign 14.917 ± 0.042 $\chi^2/\text{NDF}: 71417.2/37$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595±/0.072 χ^2/NDF : 1255.4/16

Left Out: -2.571±/0.044 χ^2/NDF : 4598.6/19

Right Out: -1.558±/0.067 χ^2/NDF : 1463.8/18

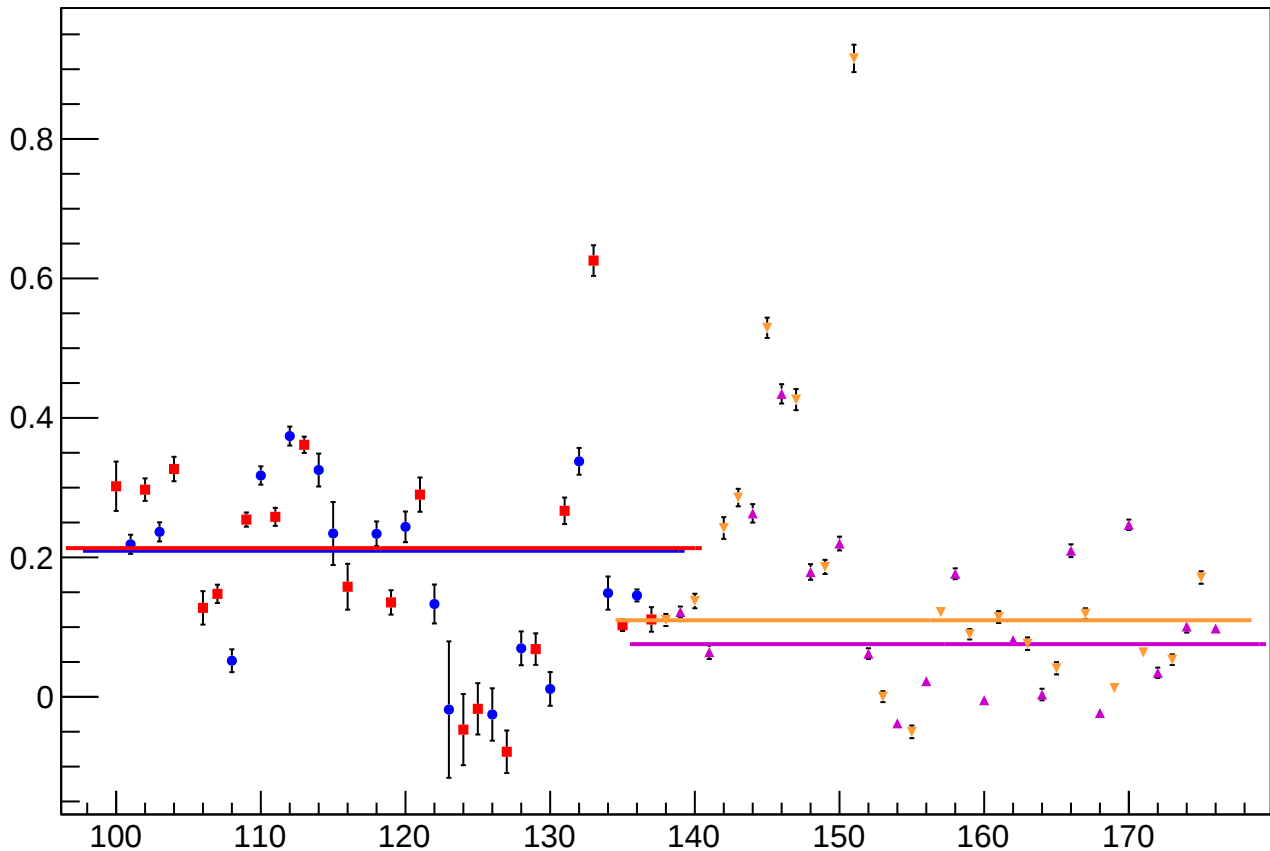
Left In: -2.181±/0.040 χ^2/NDF : 3431.5/18

+ sign -2.301±/0.038 χ^2/NDF : 5988.0/36

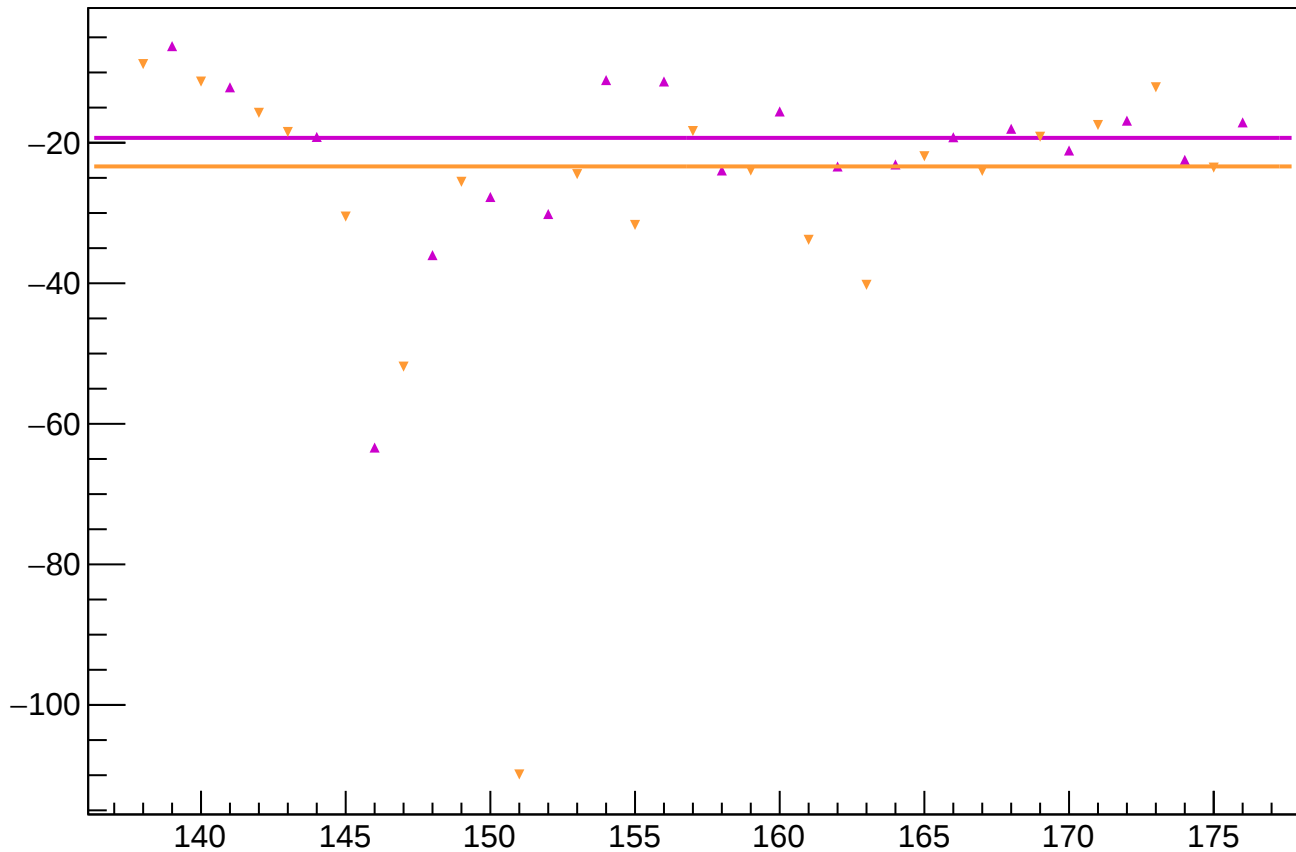
All: -2.146±/0.025 χ^2/NDF : 10978.4/74

- sign -2.020±/0.034 χ^2/NDF : 4959.6/37

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.372+/-0.053 χ^2/NDF : 61009.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

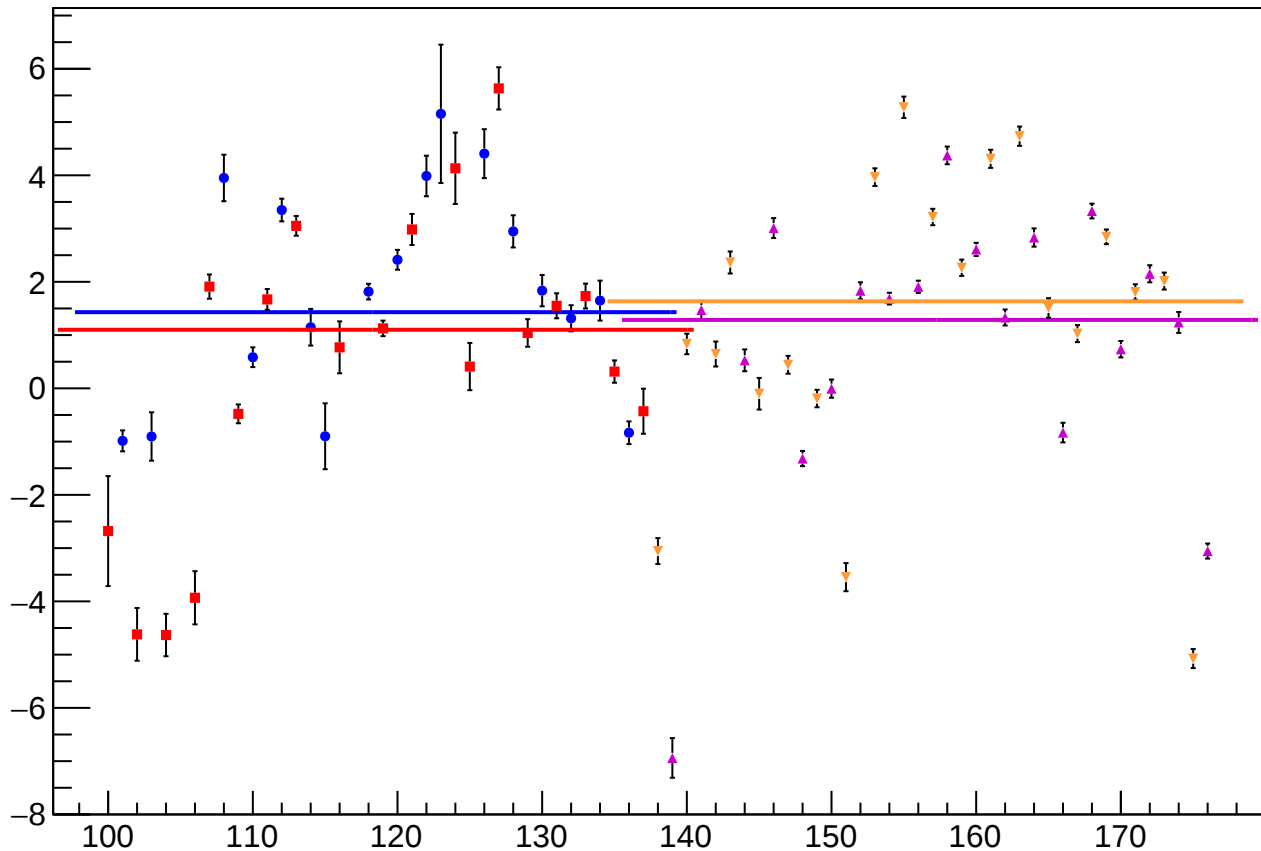
Left In: -19.309+/-0.047 χ^2/NDF : 37671.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.110+/-0.035 χ^2/NDF : 101994.0/38

- 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: 1.634 ± 0.040 χ^2/NDF : 3700.6/19

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

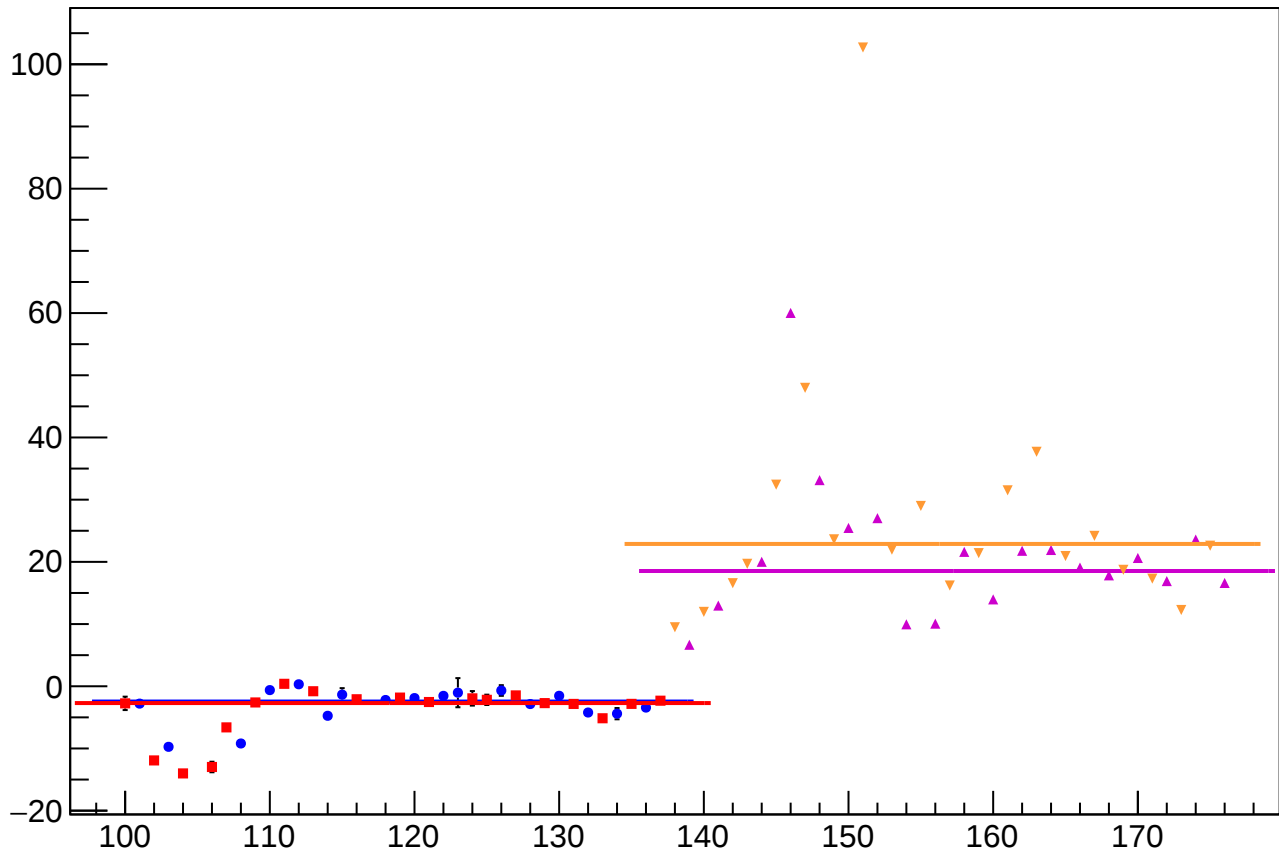
Left In: 1.285 ± 0.035 χ^2/NDF : 2904.0/18

+ sign 1.576 ± 0.034 χ^2/NDF : 4306.2/36

All: 1.390 ± 0.023 χ^2/NDF : 8174.0/74

- sign 1.237 ± 0.031 χ^2/NDF : 3812.1/37

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 22.883 ± 0.052 χ^2/NDF : 54361.6/19

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

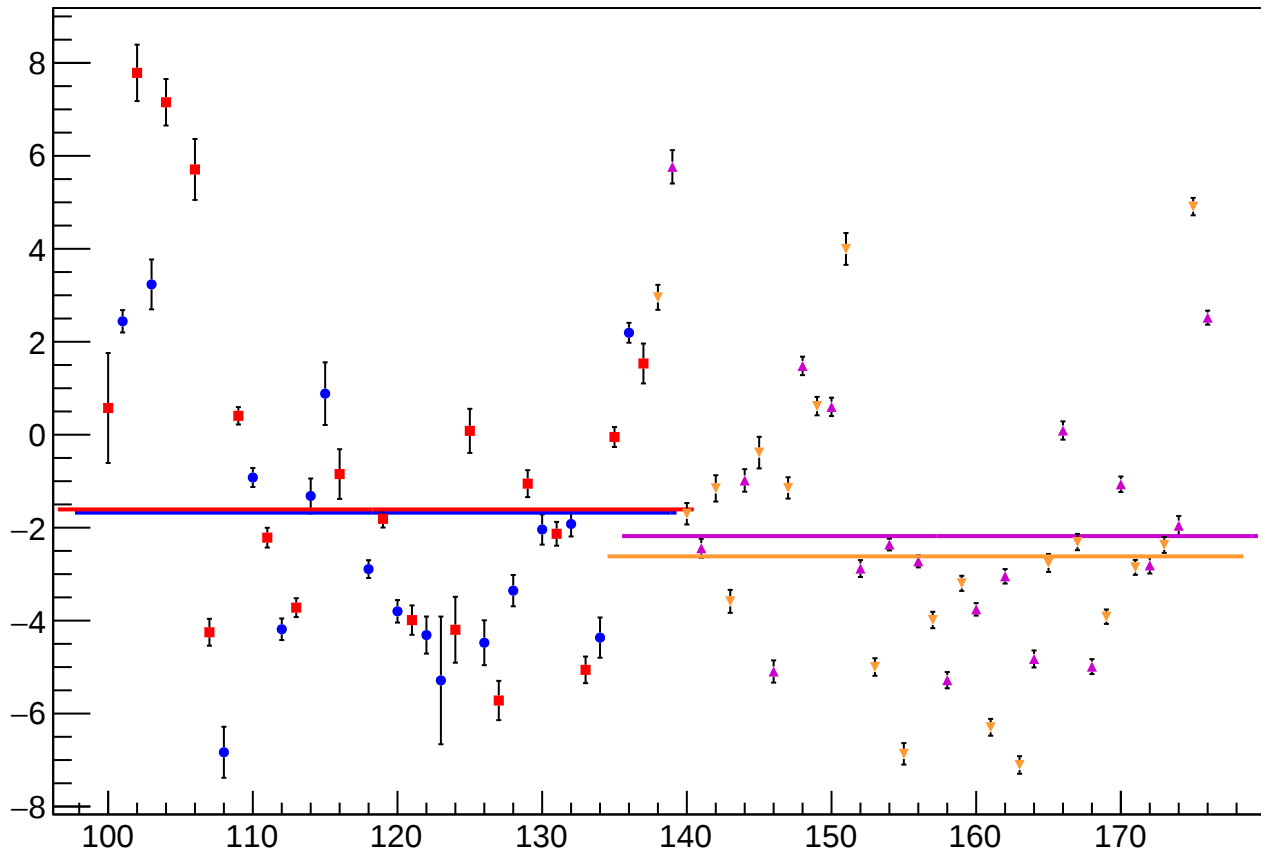
Left In: 18.532 ± 0.046 χ^2/NDF : 35571.3/18

+ sign 18.527 ± 0.047 χ^2/NDF : 95293.2/36

All: 16.549 ± 0.031 χ^2/NDF : 170147.9/74

- sign 14.997 ± 0.042 χ^2/NDF : 71760.5/37

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677+/-0.072 χ^2/NDF : 1204.7/16

Left Out: -2.618+/-0.045 χ^2/NDF : 4448.7/19

Right Out: -1.607+/-0.068 χ^2/NDF : 1430.8/18

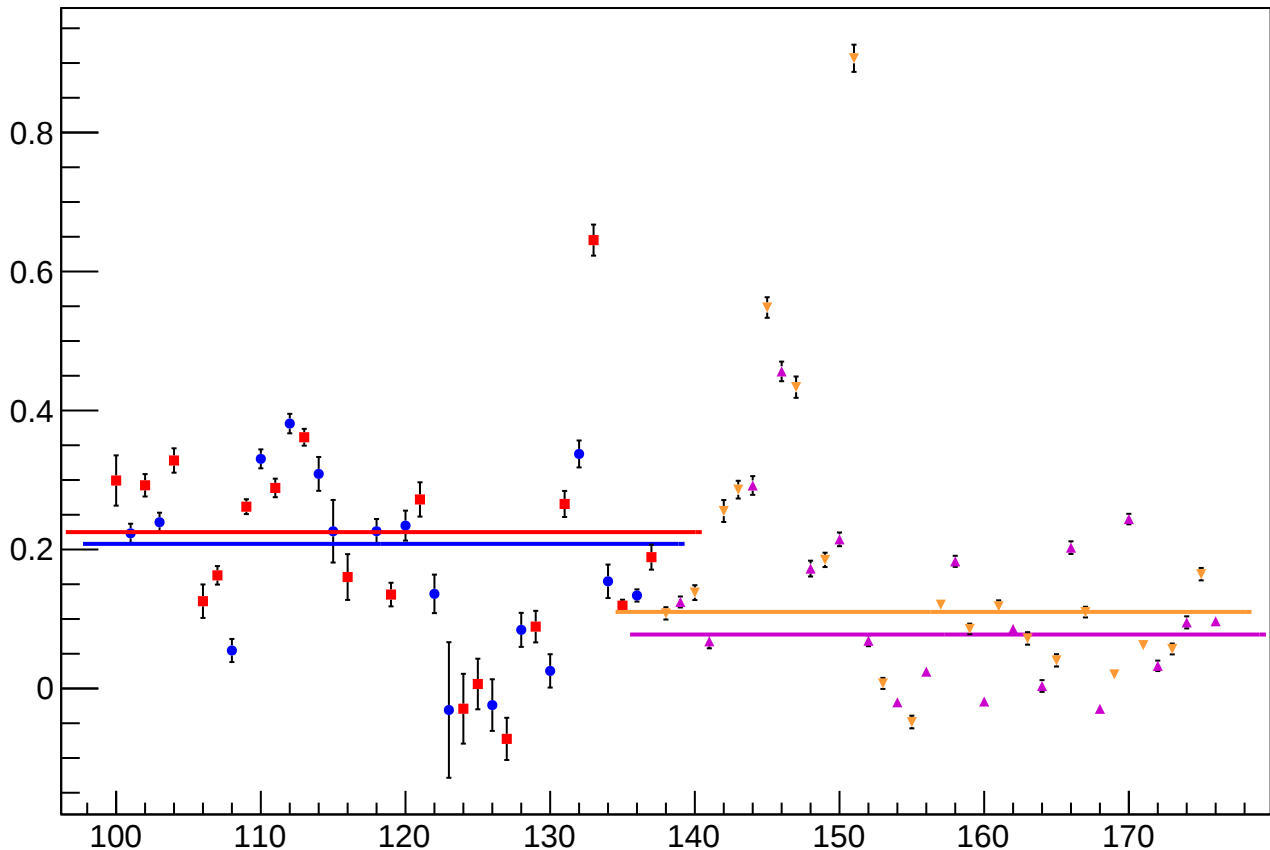
Left In: -2.182+/-0.040 χ^2/NDF : 3387.6/18

+ sign -2.358+/-0.038 χ^2/NDF : 5775.6/36

All: -2.180+/-0.026 χ^2/NDF : 10687.1/74

- sign -2.034+/-0.034 χ^2/NDF : 4871.6/37

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.110 ± 0.002 χ^2/NDF : 4169.2/19

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.078 ± 0.002 χ^2/NDF : 3241.1/18

+ sign 0.128 ± 0.002 χ^2/NDF : 5200.7/36

All: 0.114 ± 0.001 χ^2/NDF : 10783.0/74

- sign 0.103 ± 0.002 χ^2/NDF : 5470.6/37