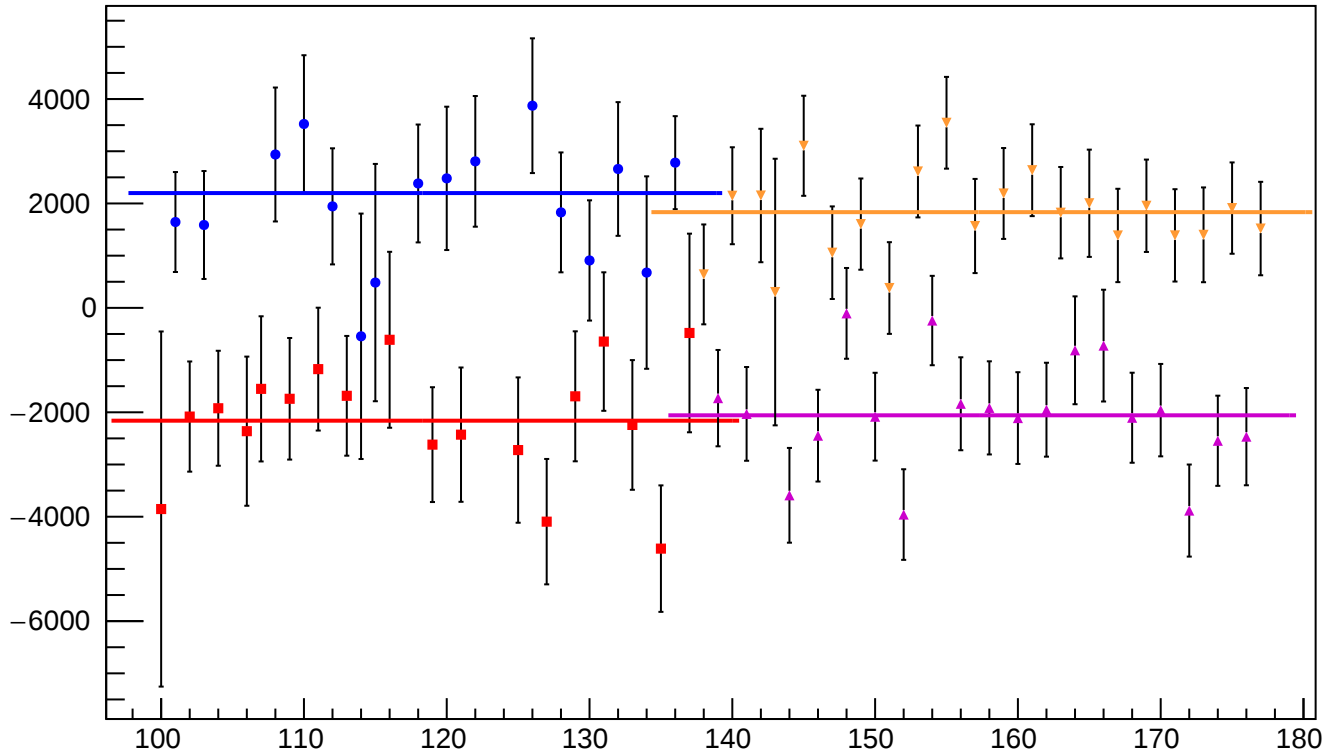


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 $\pm$ 306.767

χ^2/NDF : 8.6/15

Left Out: 1833.442 $\pm$ 203.100

χ^2/NDF : 14.0/20

Right Out: -2160.742 $\pm$ 303.587

χ^2/NDF : 11.7/17

Left In: -2057.776 $\pm$ 205.782

χ^2/NDF : 25.4/18

+ sign 1944.810 $\pm$ 169.348

χ^2/NDF : 23.6/36

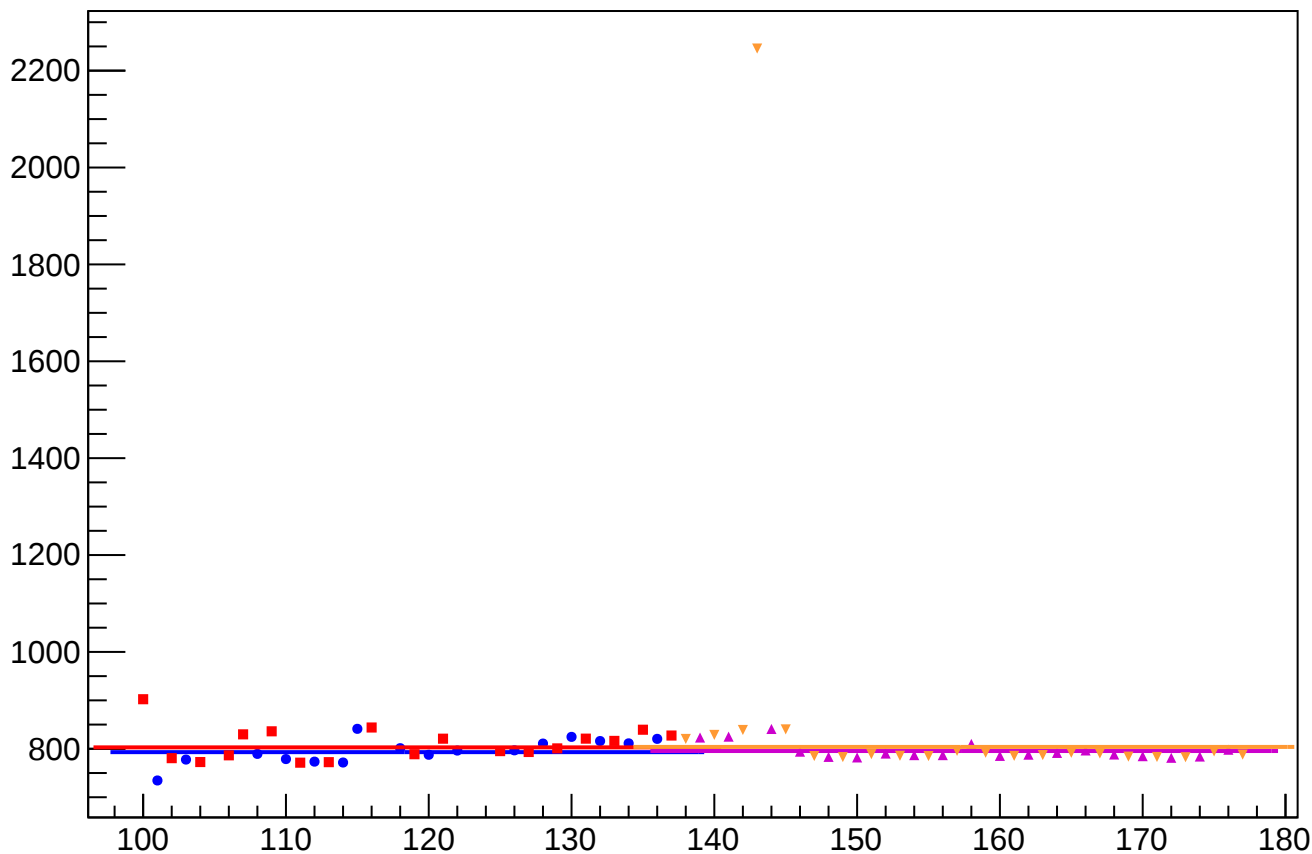
All: -60.936 $\pm$ 120.096

χ^2/NDF : 343.0/73

- sign -2090.191 $\pm$ 170.338

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: 803.870 ± 0.144 χ^2/NDF : 655580.2/20

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

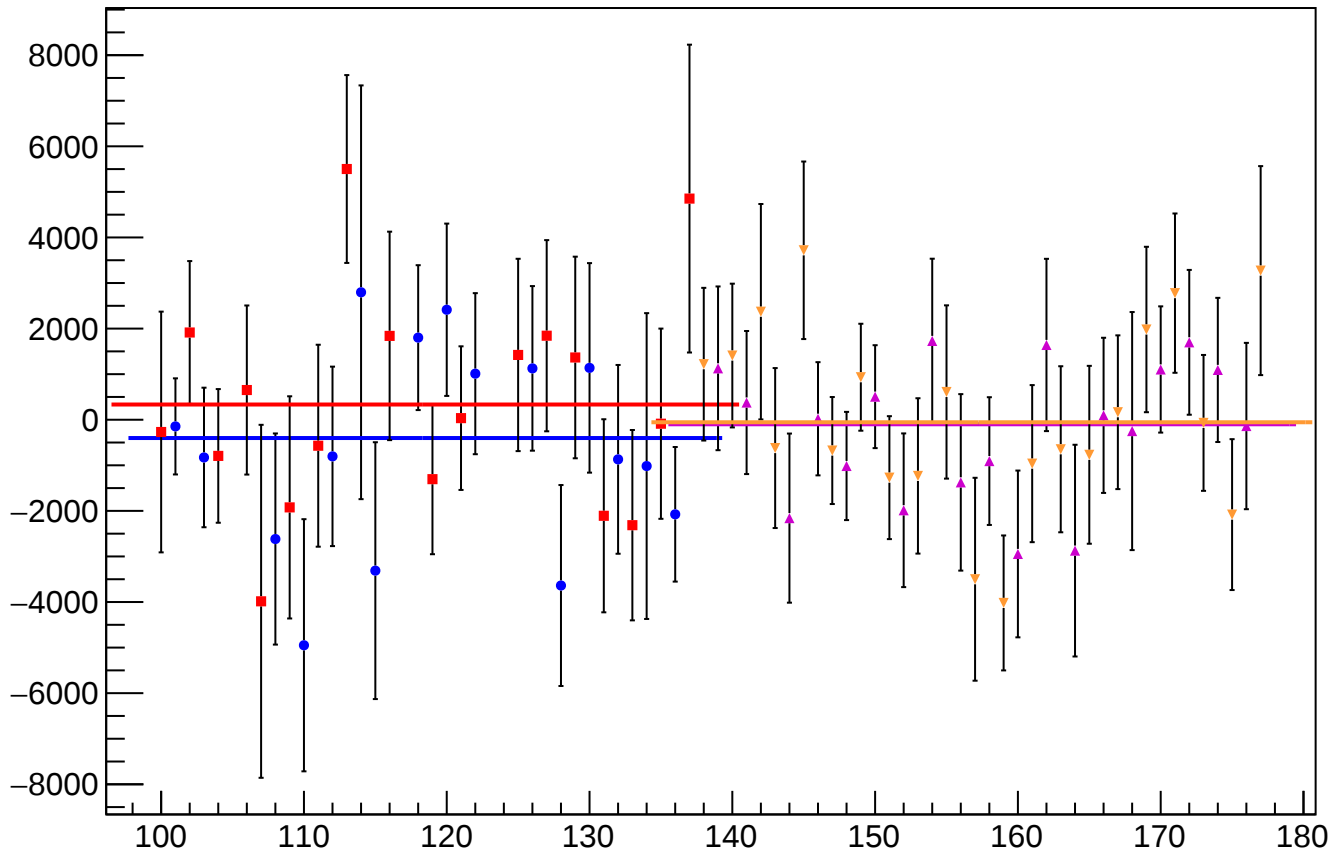
Left In: 795.403 ± 0.146 χ^2/NDF : 12640.1/18

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

All: 799.189 ± 0.085 χ^2/NDF : 700204.9/73

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

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

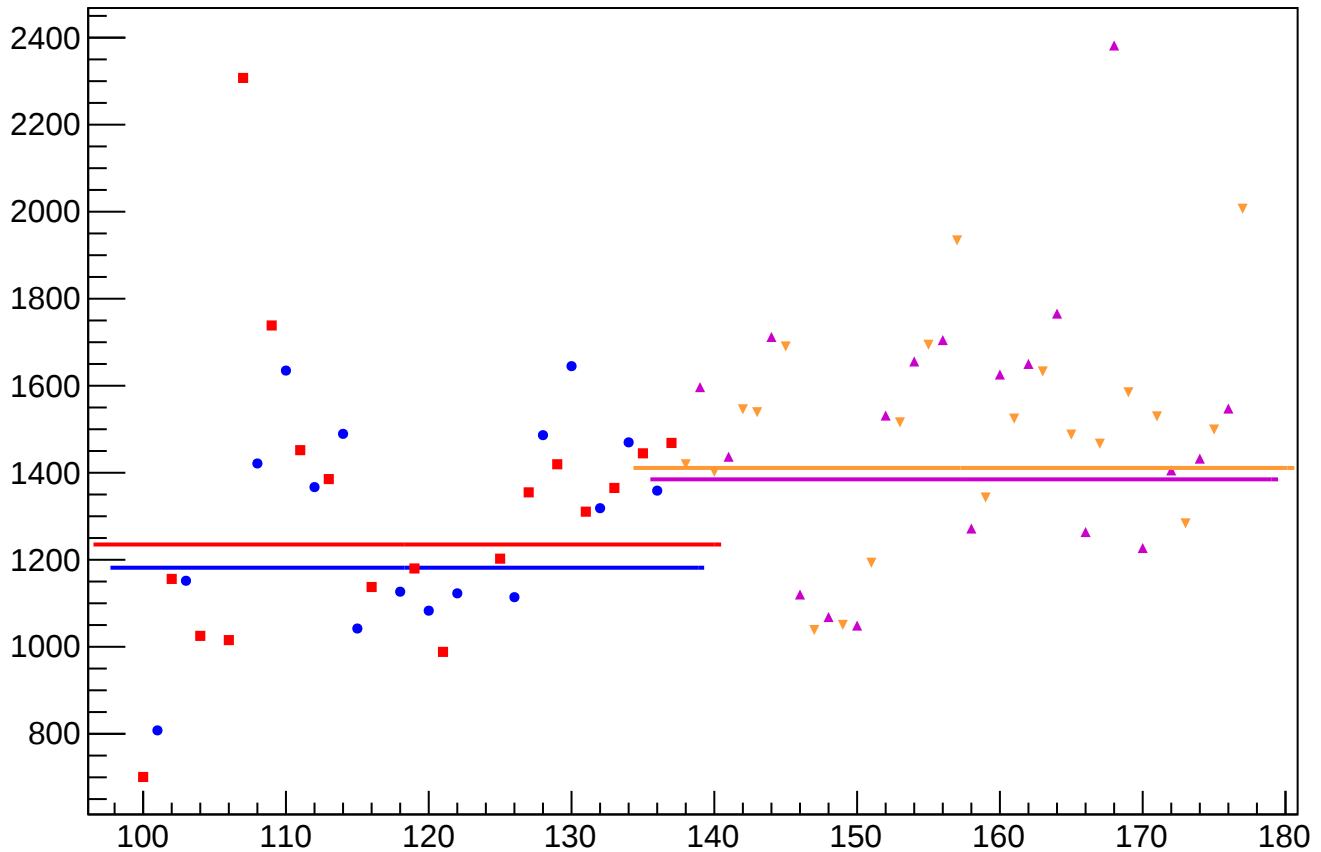
Left In: -99.570 ± 366.240 χ^2/NDF : 13.0/18

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

All: -63.852 ± 203.830 χ^2/NDF : 72.9/73

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

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

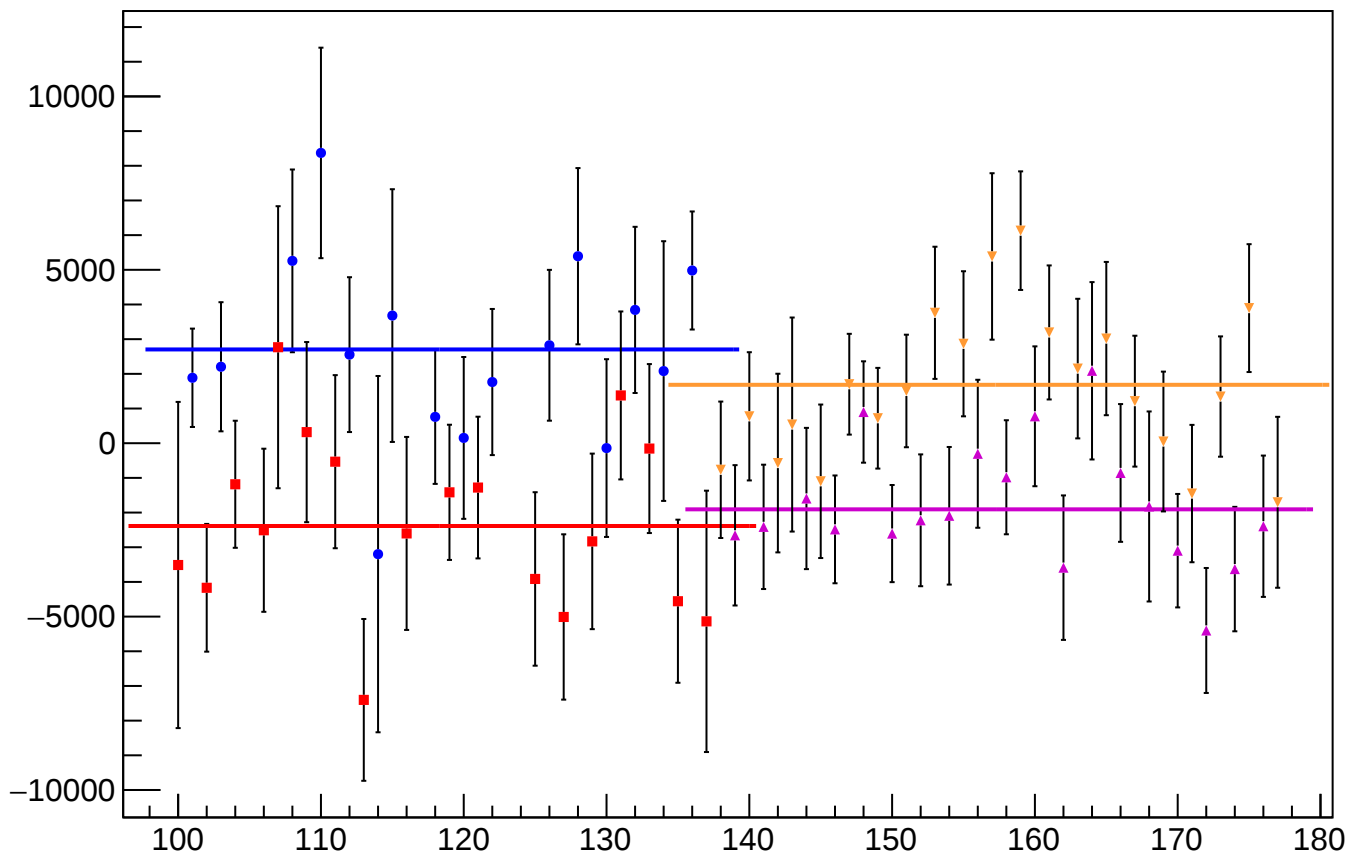
Left In: 1384.846 $\pm$ 0.259 χ^2 /NDF: 1103528.6/18

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

All: 1327.642 $\pm$ 0.144 χ^2 /NDF: 3505467.2/73

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

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

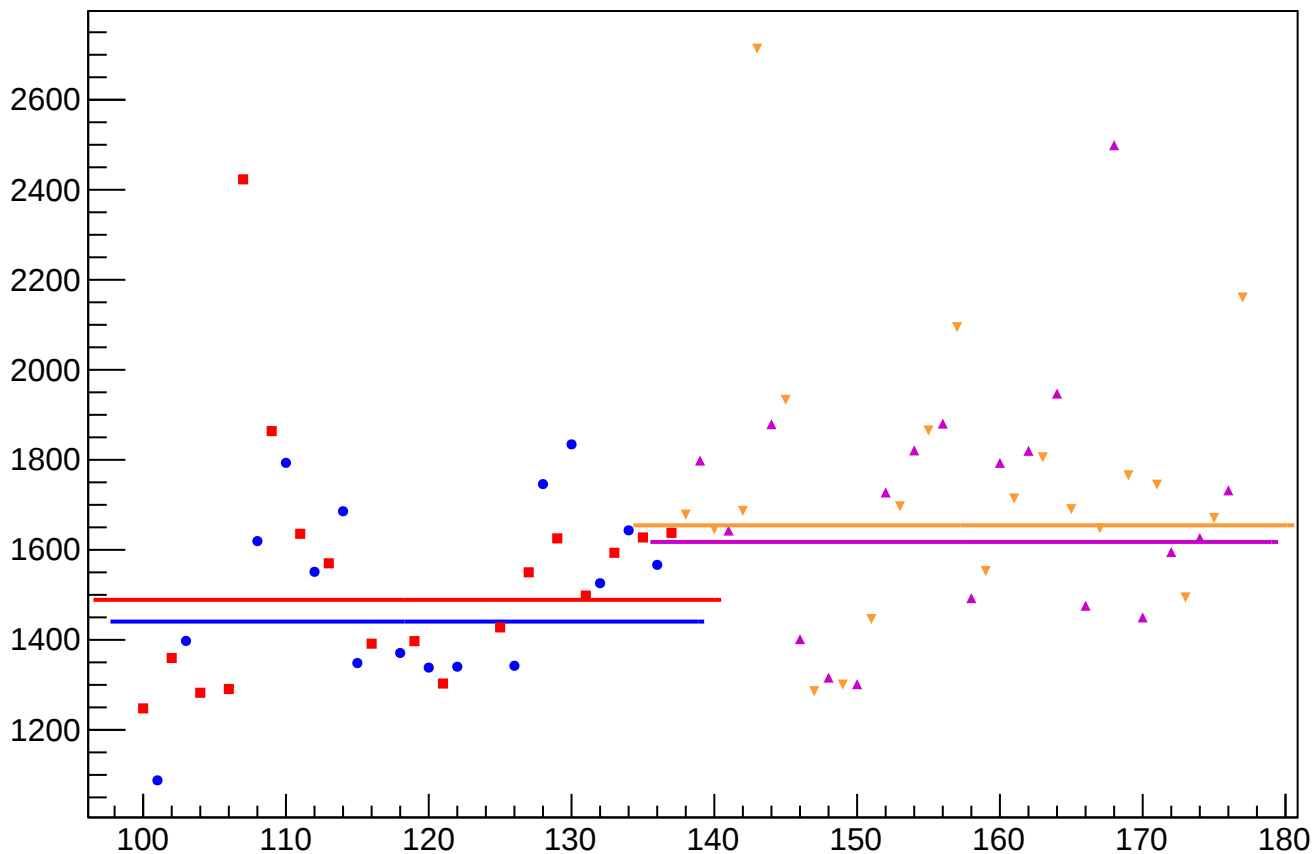
Left In: -1907.018 $\pm$ 424.180 χ^2/NDF : 15.6/18

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

All: 1.981 $\pm$ 239.509 χ^2/NDF : 144.5/73

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

asym_us_avg_rms vs Slug



Right In: 1440.653 $\pm$ 0.399 χ^2 /NDF: 282262.6/15

Left Out: 1654.539 $\pm$ 0.297 χ^2 /NDF: 769605.5/20

Right Out: 1488.944 $\pm$ 0.403 χ^2 /NDF: 256842.6/17

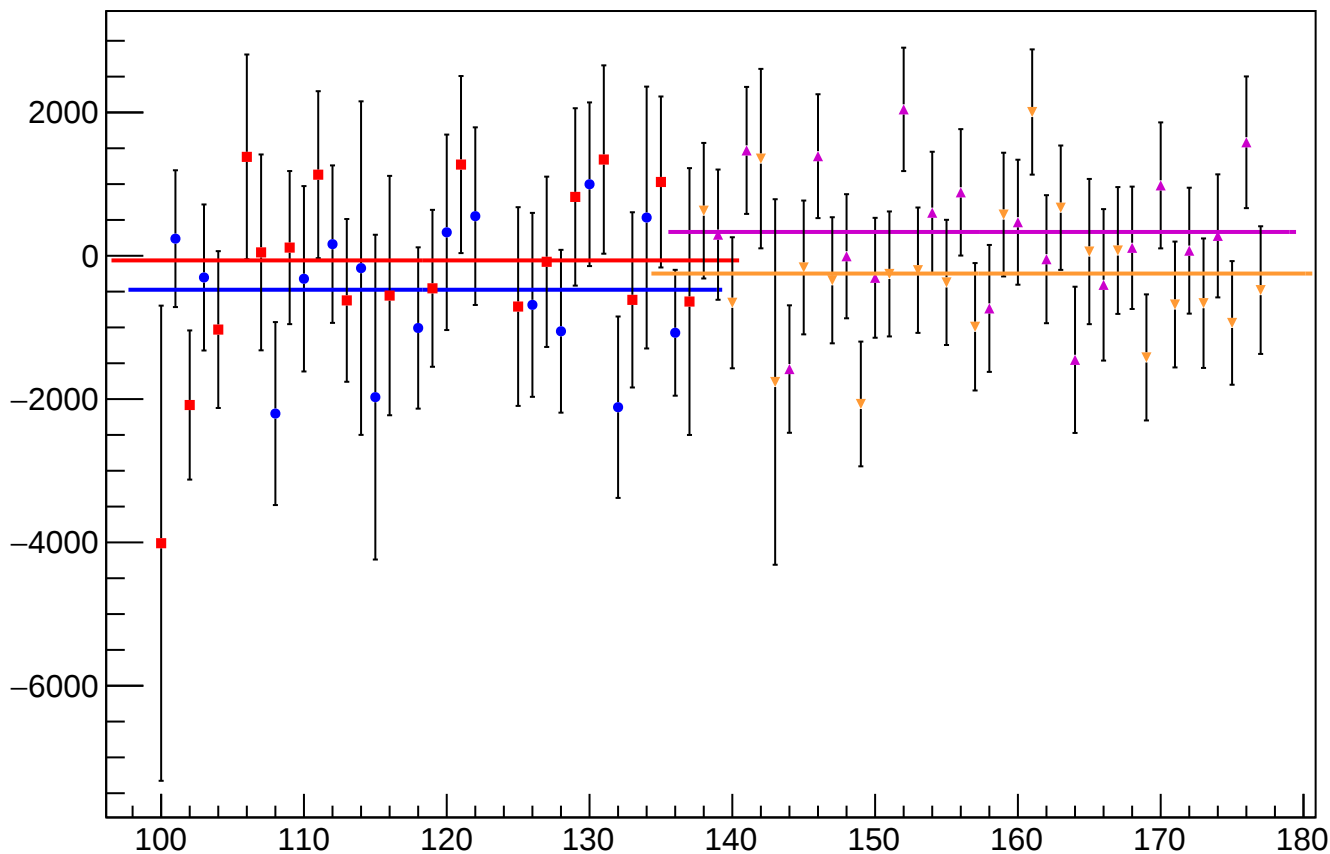
Left In: 1617.590 $\pm$ 0.300 χ^2 /NDF: 656680.9/18

+ sign 1578.170 $\pm$ 0.239 χ^2 /NDF: 1236468.4/36

All: 1574.943 $\pm$ 0.169 χ^2 /NDF: 2216035.8/73

- sign 1571.662 $\pm$ 0.241 χ^2 /NDF: 979198.3/36

dit_asym_us_dd_mean vs Slug



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

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

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

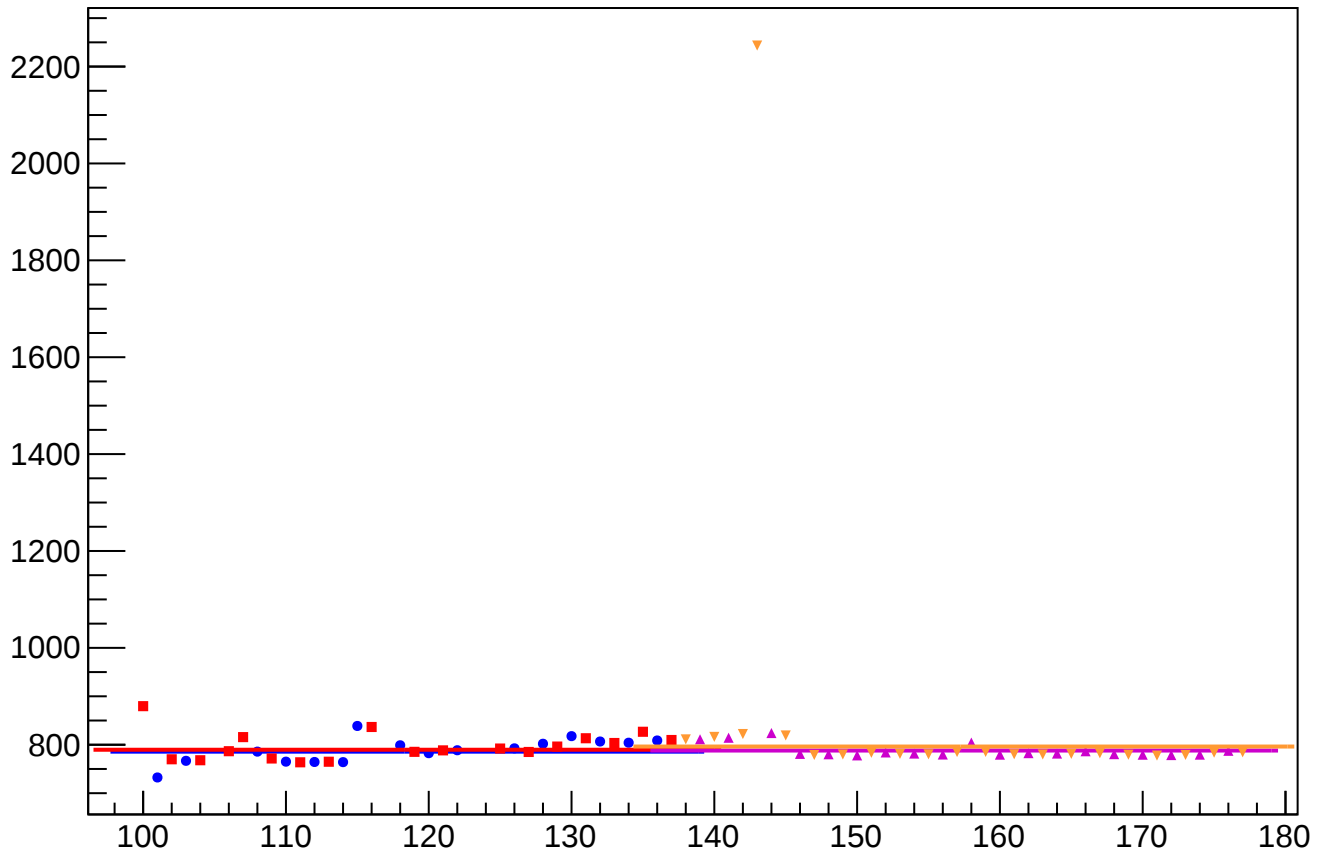
Left In: 332.274 ± 203.851 χ^2/NDF : 20.7/18

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

All: -56.404 ± 118.819 χ^2/NDF : 68.7/73

- sign 205.962 ± 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: 796.297 $\pm$ 0.142 χ^2 /NDF: 656646.1/20

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

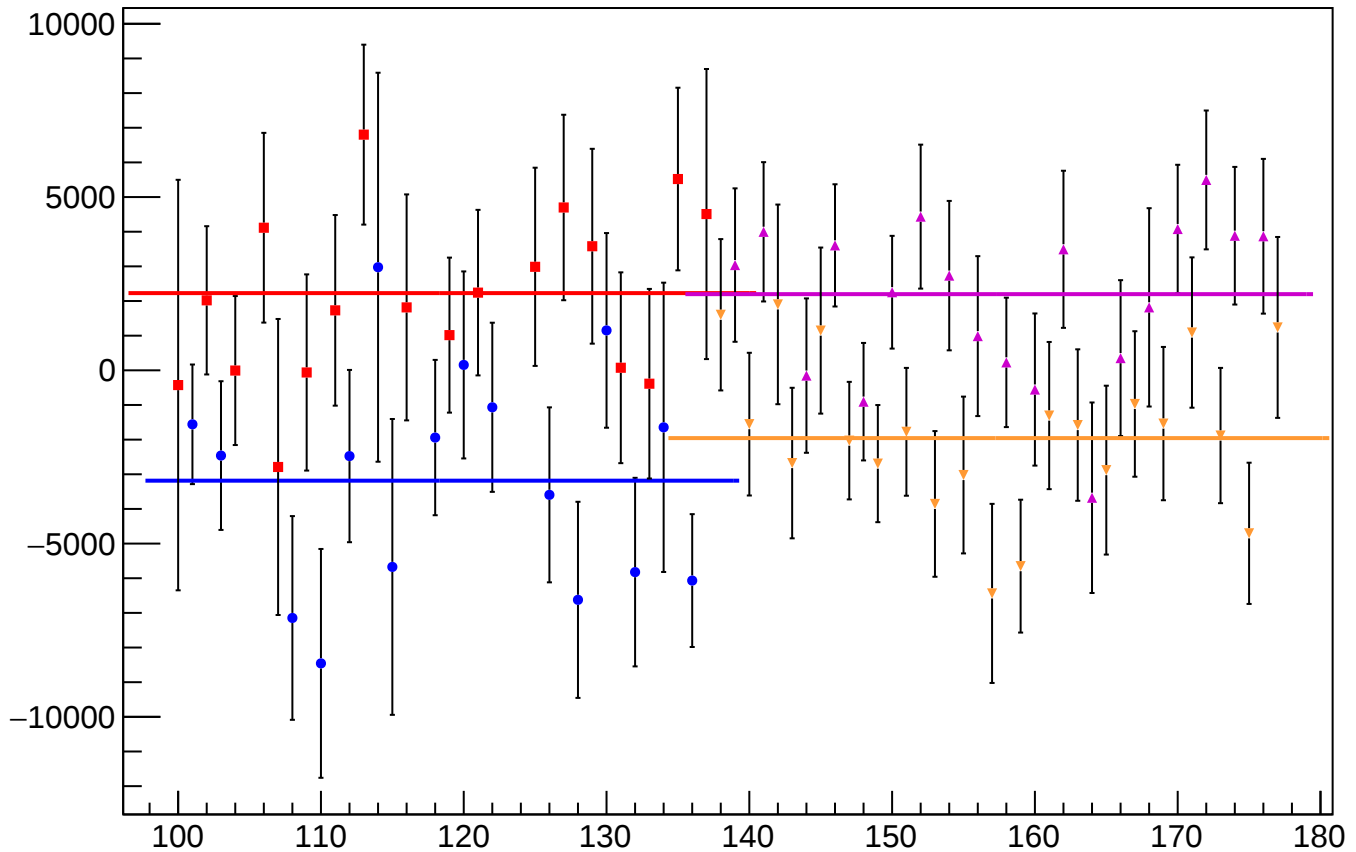
Left In: 788.030 $\pm$ 0.144 χ^2 /NDF: 9057.2/18

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

All: 790.826 $\pm$ 0.084 χ^2 /NDF: 693078.8/73

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

asym_us_dd_correction_mean vs Slug



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

Left Out: -1955.963 ± 462.228 χ^2/NDF : 20.1/20

Right Out: 2228.093 ± 648.044 χ^2/NDF : 11.8/17

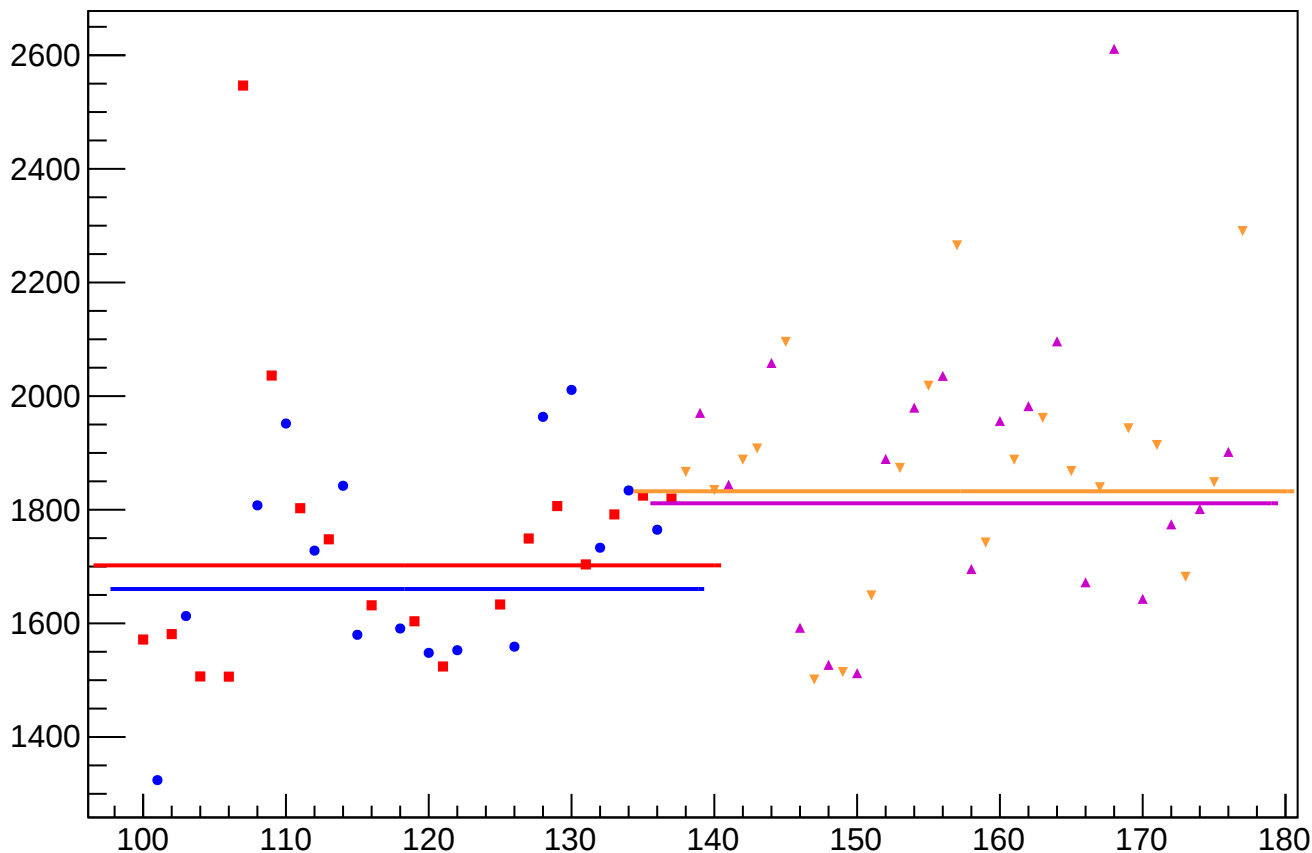
Left In: 2198.264 ± 472.973 χ^2/NDF : 20.8/18

+ sign -2370.811 ± 376.178 χ^2/NDF : 39.2/36

All: -116.506 ± 268.047 χ^2/NDF : 144.8/73

- sign 2208.631 ± 382.042 χ^2/NDF : 32.6/36

asym_us_dd_correction_rms vs Slug



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

Left Out: 1832.491+/-0.327 χ^2 /NDF: 359718.7/20

Right Out: 1702.098+/-0.458 χ^2 /NDF: 172008.4/17

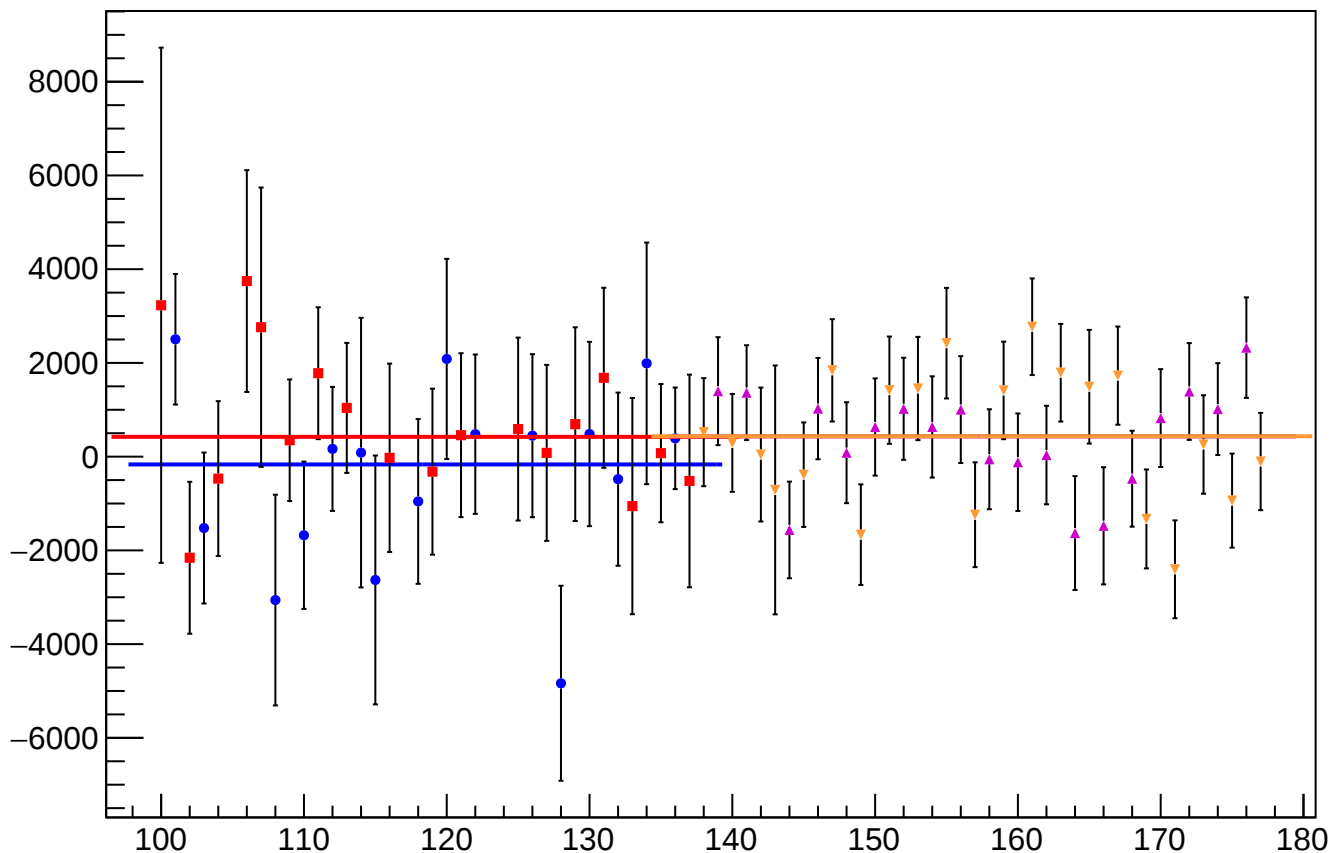
Left In: 1811.370+/-0.334 χ^2 /NDF: 457698.1/18

+ sign 1774.402+/-0.266 χ^2 /NDF: 632468.8/36

All: 1773.905+/-0.190 χ^2 /NDF: 1299283.8/73

- sign 1773.393+/-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: 434.731+/-242.967 χ^2/NDF : 35.3/20

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

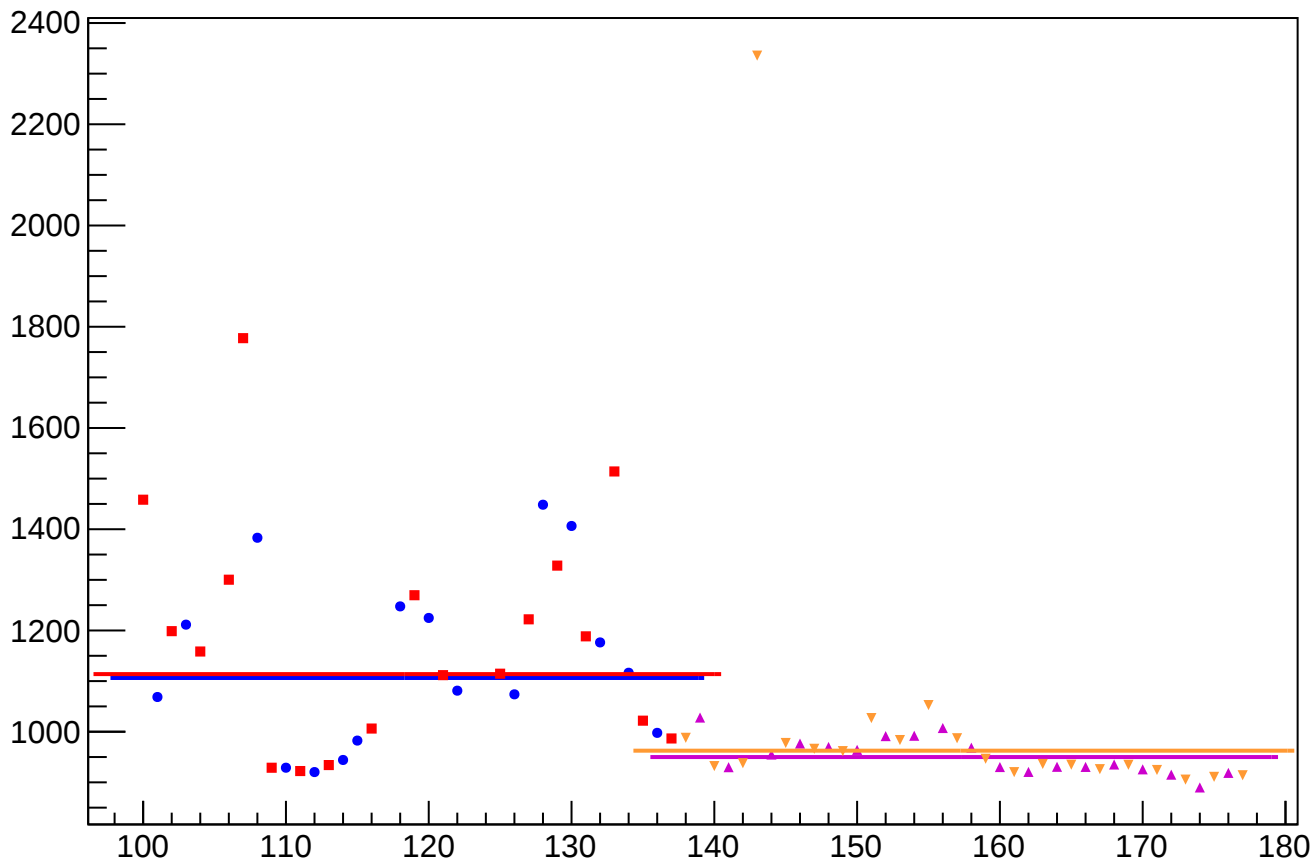
Left In: 431.975+/-245.914 χ^2/NDF : 17.4/18

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

All: 359.685+/-150.255 χ^2/NDF : 78.2/73

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

asym_us_dd_rms vs Slug



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

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

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

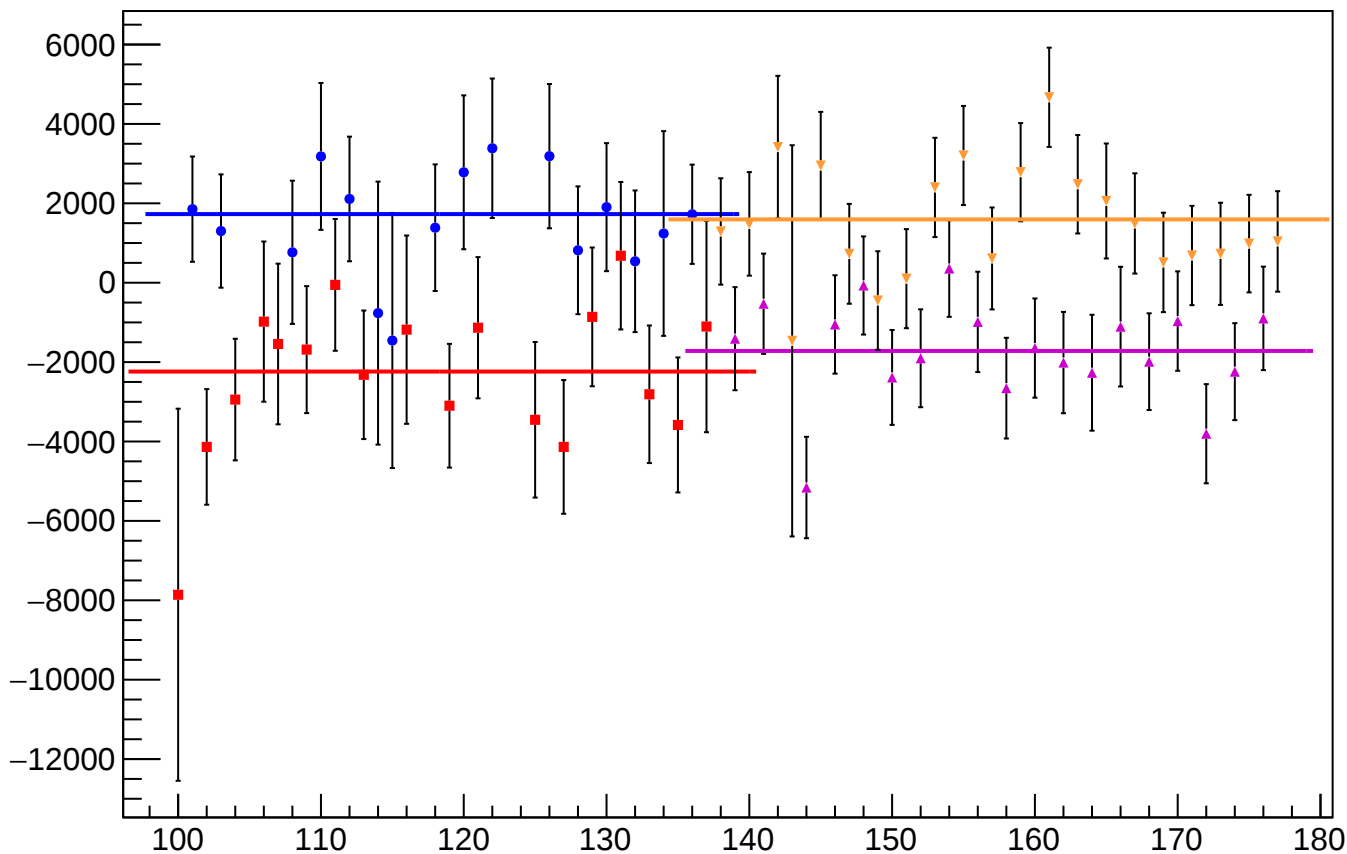
Right Out: 1113.821+/-0.302 χ^2/NDF : 364293.1/17

All: 993.869+/-0.106 χ^2/NDF : 1640014.2/73

- sign 990.720+/-0.151 χ^2/NDF : 625351.8/36

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

dit_asym_usl_mean vs Slug



Right In: 1728.463 ± 429.803 χ^2/NDF : 5.3/15

Left Out: 1594.935 ± 287.845 χ^2/NDF : 19.5/20

Right Out: -2237.683 ± 425.458 χ^2/NDF : 12.3/17

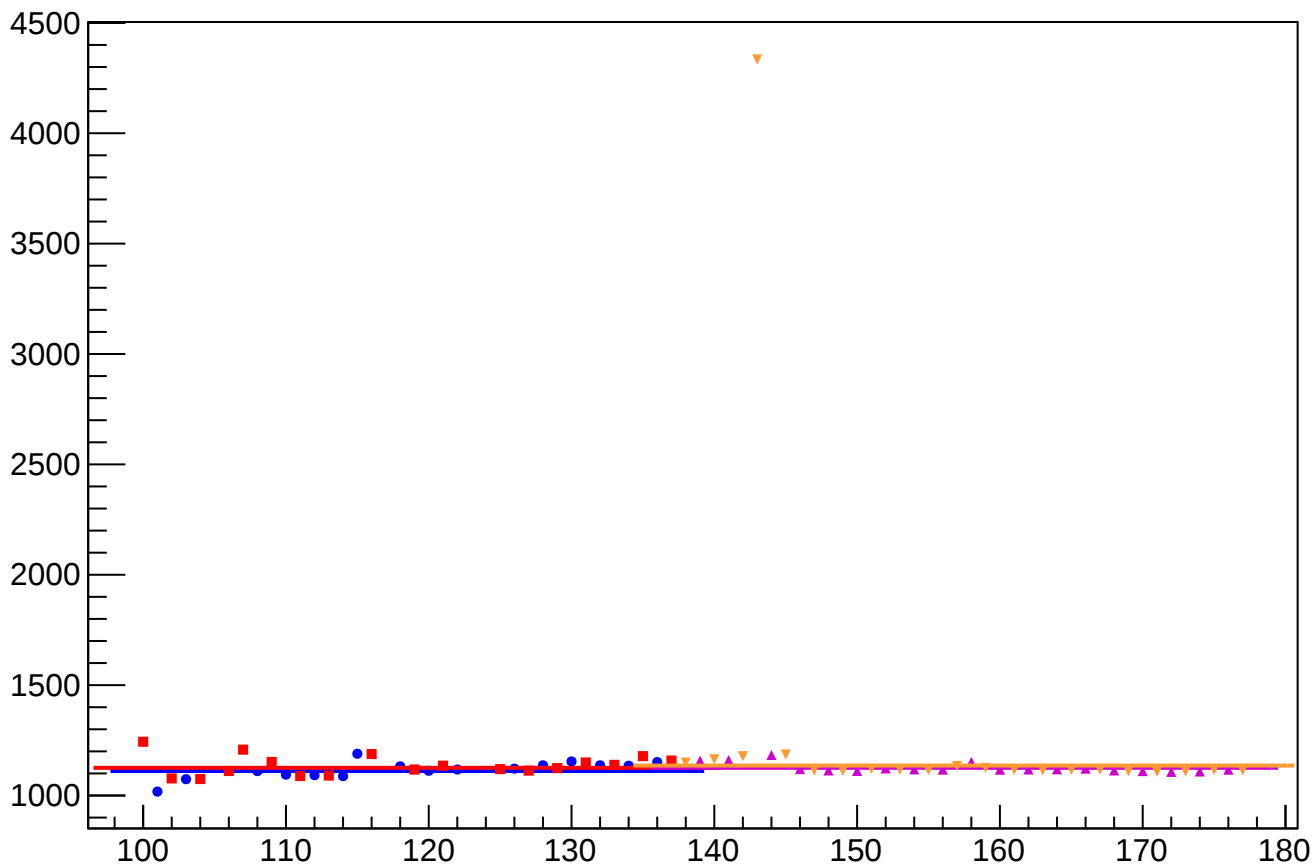
Left In: -1719.016 ± 291.183 χ^2/NDF : 18.5/18

+ sign 1636.280 ± 239.165 χ^2/NDF : 24.9/36

All: -115.799 ± 169.513 χ^2/NDF : 164.5/73

- sign -1884.464 ± 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: 1135.701 ± 0.204 χ^2/NDF : 856120.7/20

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

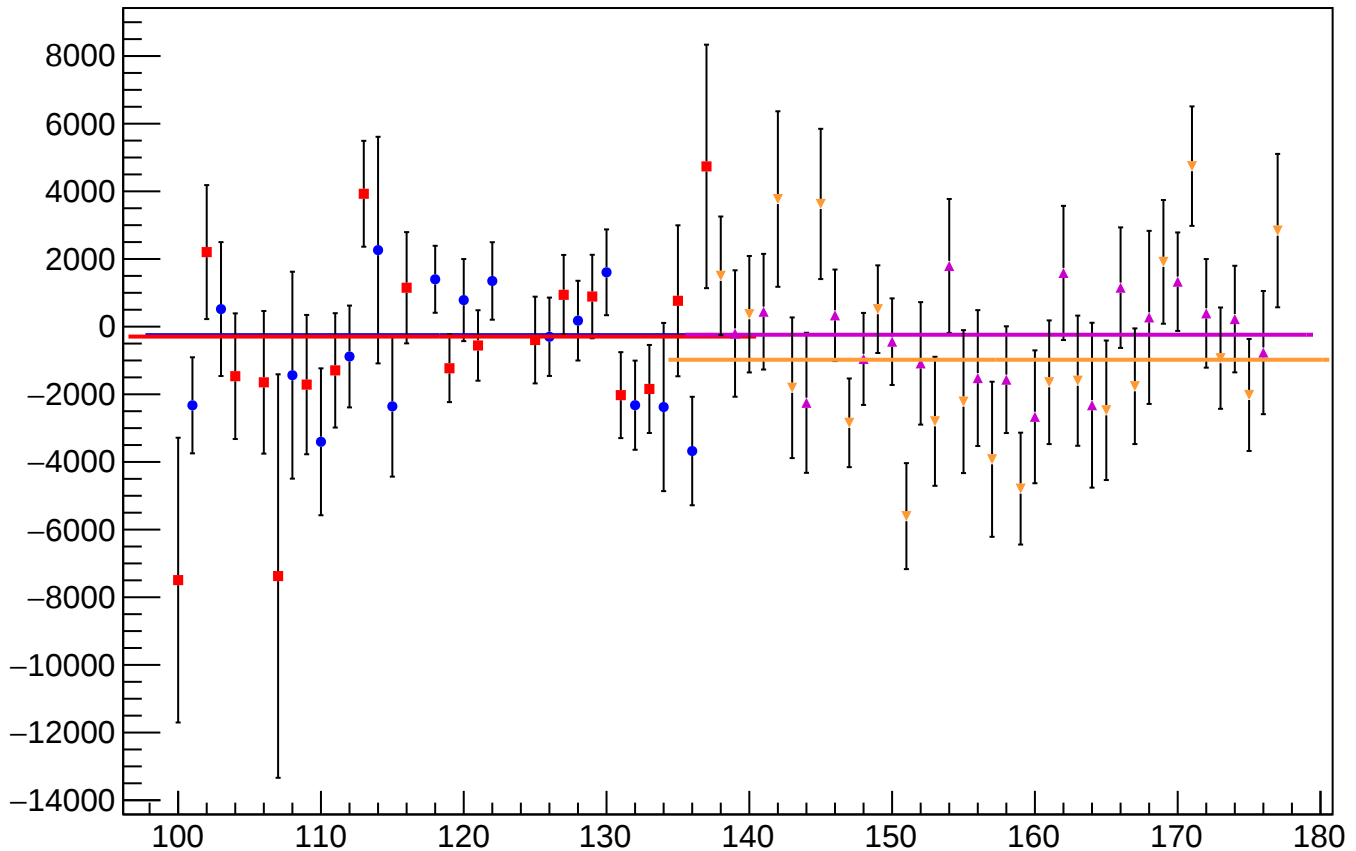
Left In: 1125.565 ± 0.206 χ^2/NDF : 10069.3/18

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

All: 1126.810 ± 0.120 χ^2/NDF : 904817.4/73

- 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: -978.585 ± 387.562 χ^2/NDF : 47.9/20

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

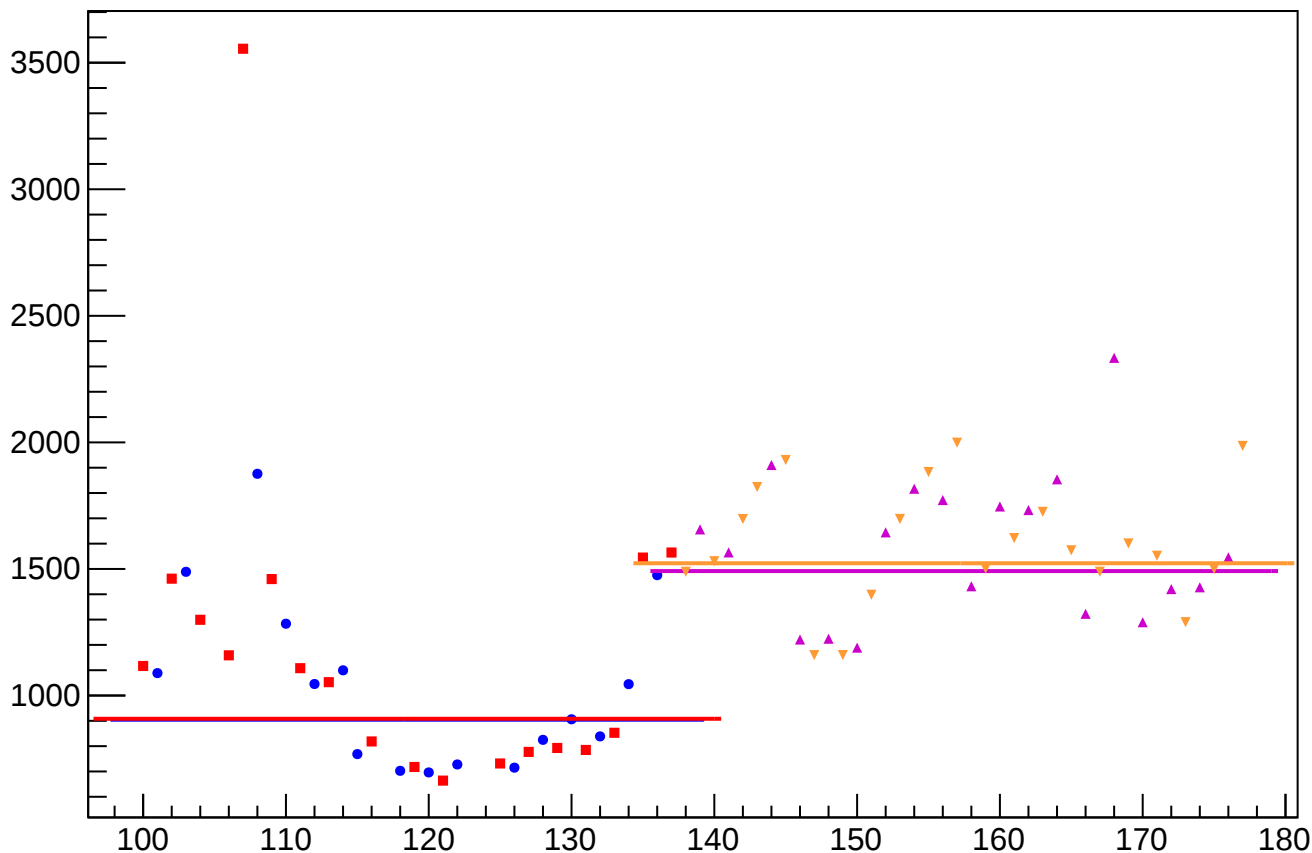
Left In: -239.183 ± 392.753 χ^2/NDF : 9.2/18

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

All: -431.278 ± 188.115 χ^2/NDF : 105.6/73

- 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: 1522.530 ± 0.274 χ^2/NDF : 770394.8/20

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

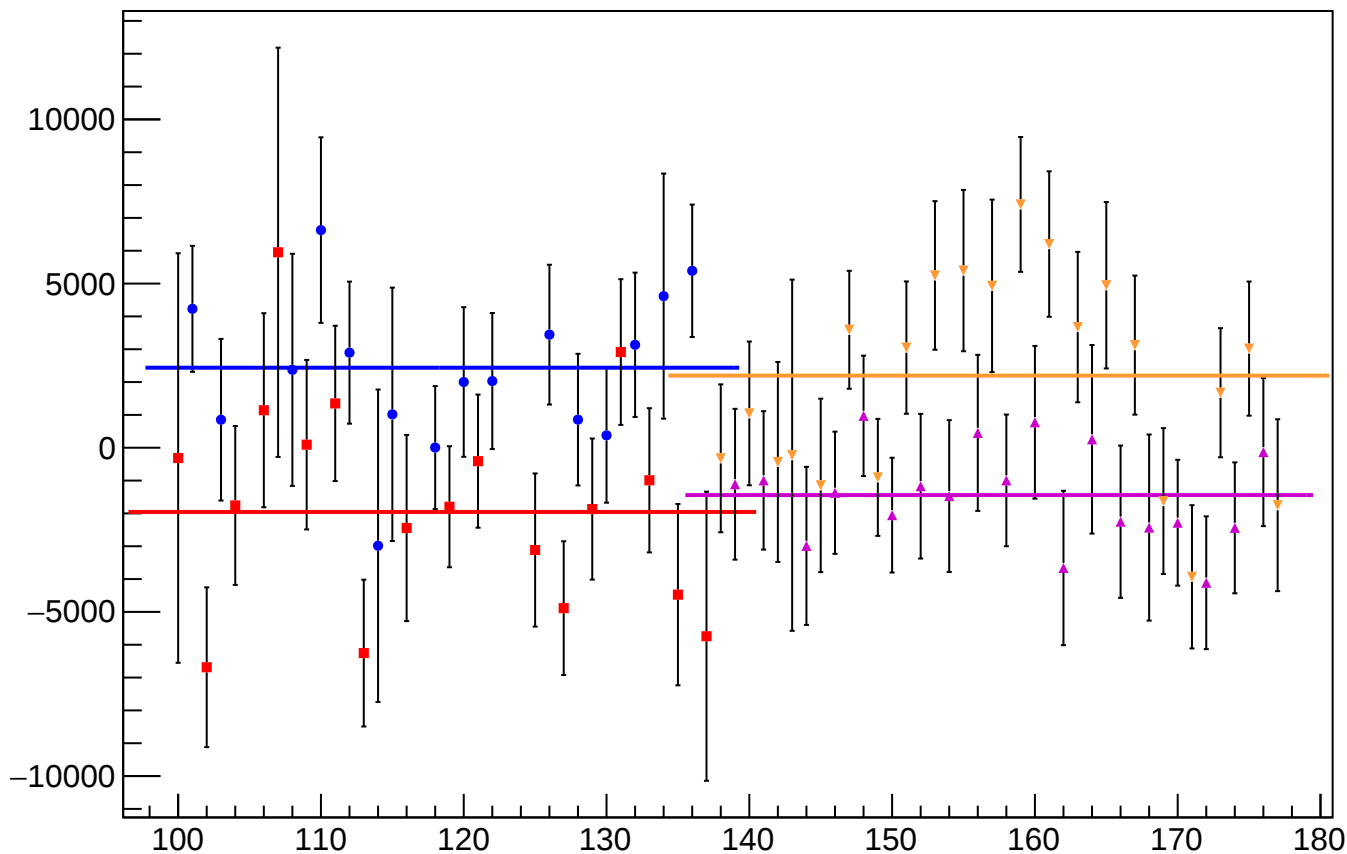
Left In: 1491.630 ± 0.278 χ^2/NDF : 869912.0/18

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

All: 1185.776 ± 0.133 χ^2/NDF : 9126562.0/73

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

asym_usl_mean vs Slug



Right In: 2437.510 $\pm$ 586.231 χ^2/NDF : 11.2/15

Left Out: -2196.552 $\pm$ 491.721 χ^2/NDF : 37.3/20

Right Out: -1955.910 $\pm$ 584.085 χ^2/NDF : 22.4/17

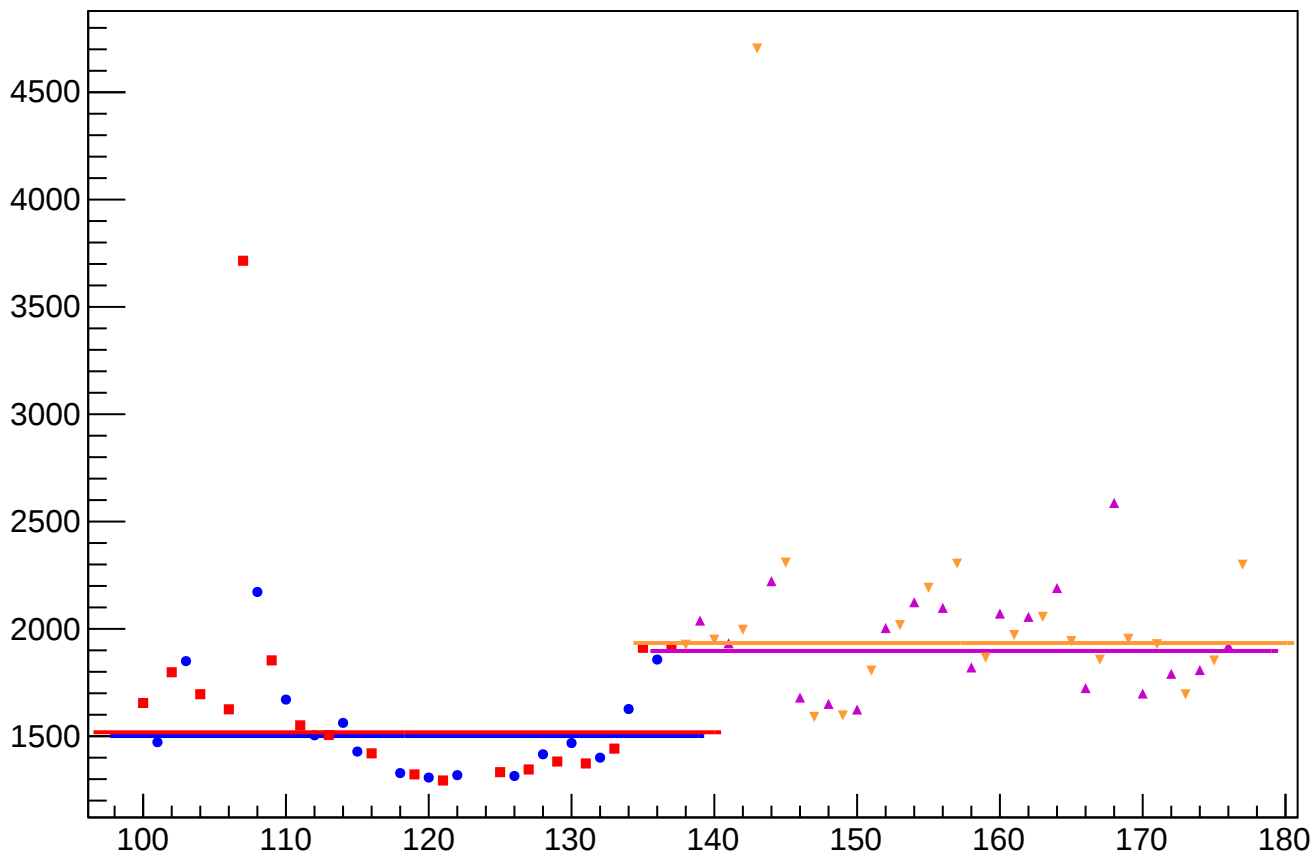
Left In: -1442.877 $\pm$ 494.899 χ^2/NDF : 8.0/18

+ sign 2296.066 $\pm$ 376.739 χ^2/NDF : 48.6/36

All: 323.828 $\pm$ 266.693 χ^2/NDF : 134.3/73

- sign -1657.276 $\pm$ 377.585 χ^2/NDF : 30.8/36

asym_usl_rms vs Slug



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

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

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

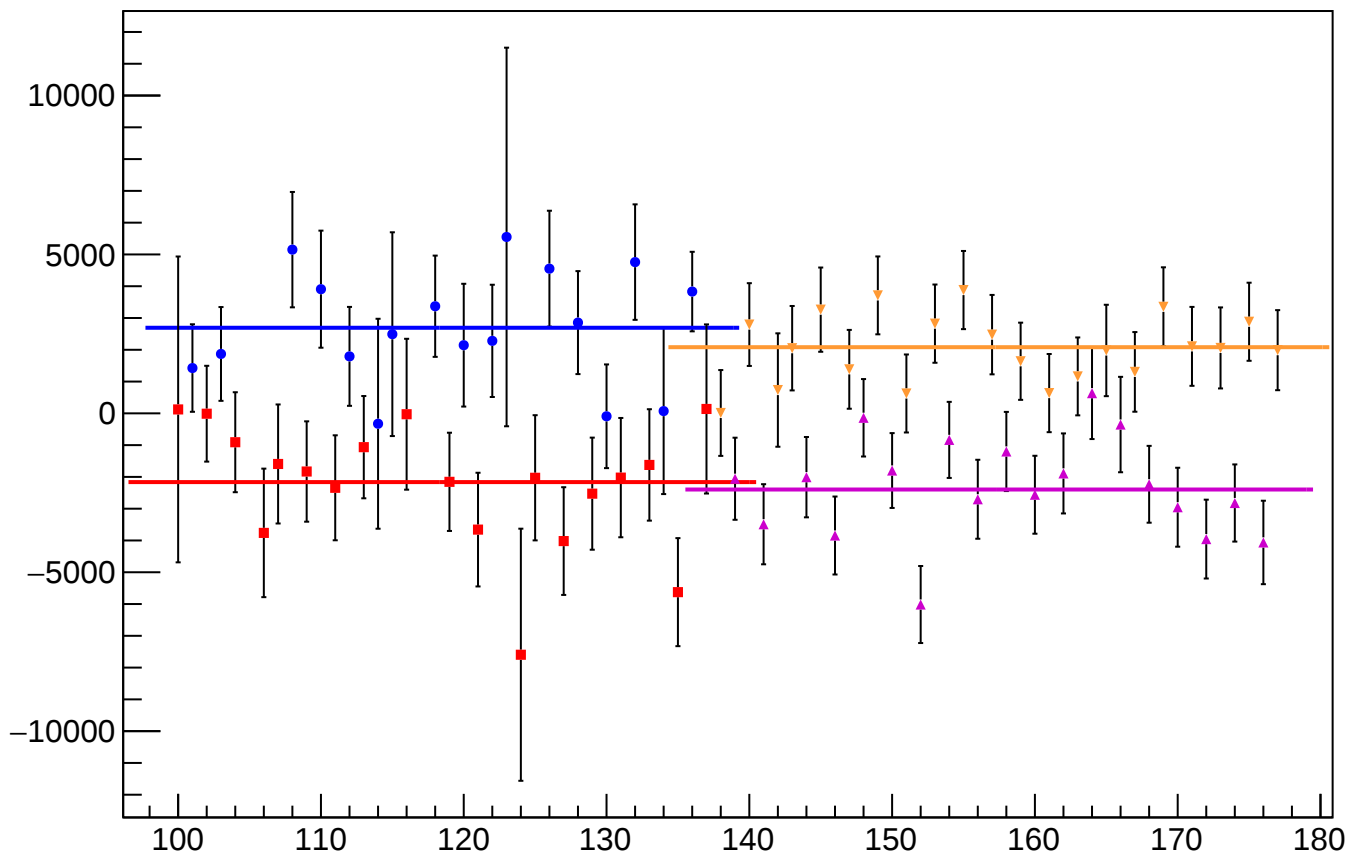
Left In: 1897.050+/-0.350 χ^2/NDF : 399875.2/18

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

All: 1747.003+/-0.189 χ^2/NDF : 3142937.6/73

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

dit_asym_usr_mean vs Slug



Right In: 2692.998 ± 432.616 $\chi^2/\text{NDF}: 12.2/16$

Left Out: 2081.465 ± 278.858 $\chi^2/\text{NDF}: 14.0/20$

Right Out: -2163.105 ± 423.797 $\chi^2/\text{NDF}: 13.8/18$

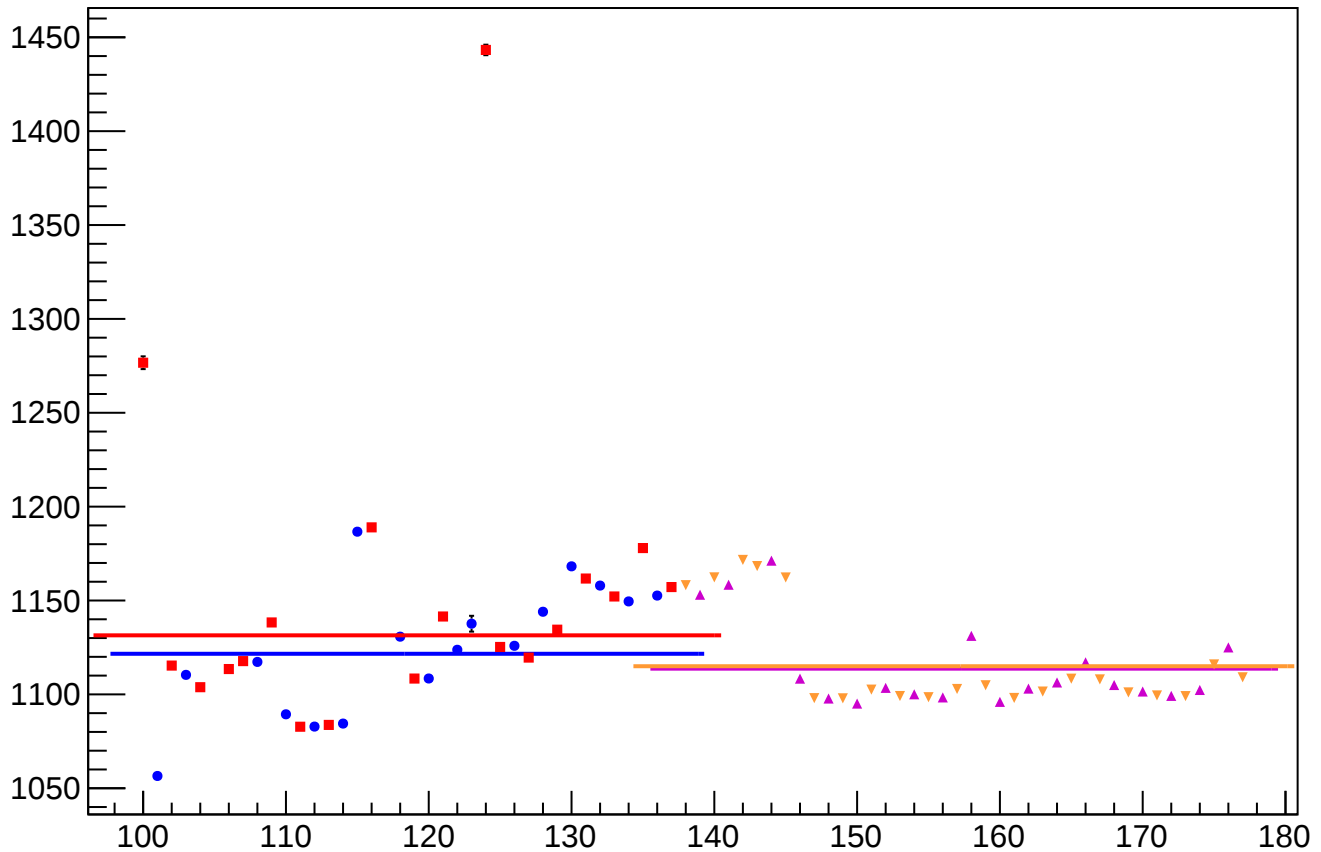
Left In: -2396.673 ± 288.117 $\chi^2/\text{NDF}: 27.6/18$

+ sign 2260.969 ± 234.385 $\chi^2/\text{NDF}: 27.7/37$

All: 6.725 ± 167.091 $\chi^2/\text{NDF}: 257.3/75$

- sign -2322.843 ± 238.268 $\chi^2/\text{NDF}: 41.6/37$

dit_asym_usr_rms vs Slug



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

Left Out: 1114.994 $\pm$ 0.197 χ^2 /NDF: 16110.6/20

Right Out: 1131.451 $\pm$ 0.300 χ^2 /NDF: 23111.7/18

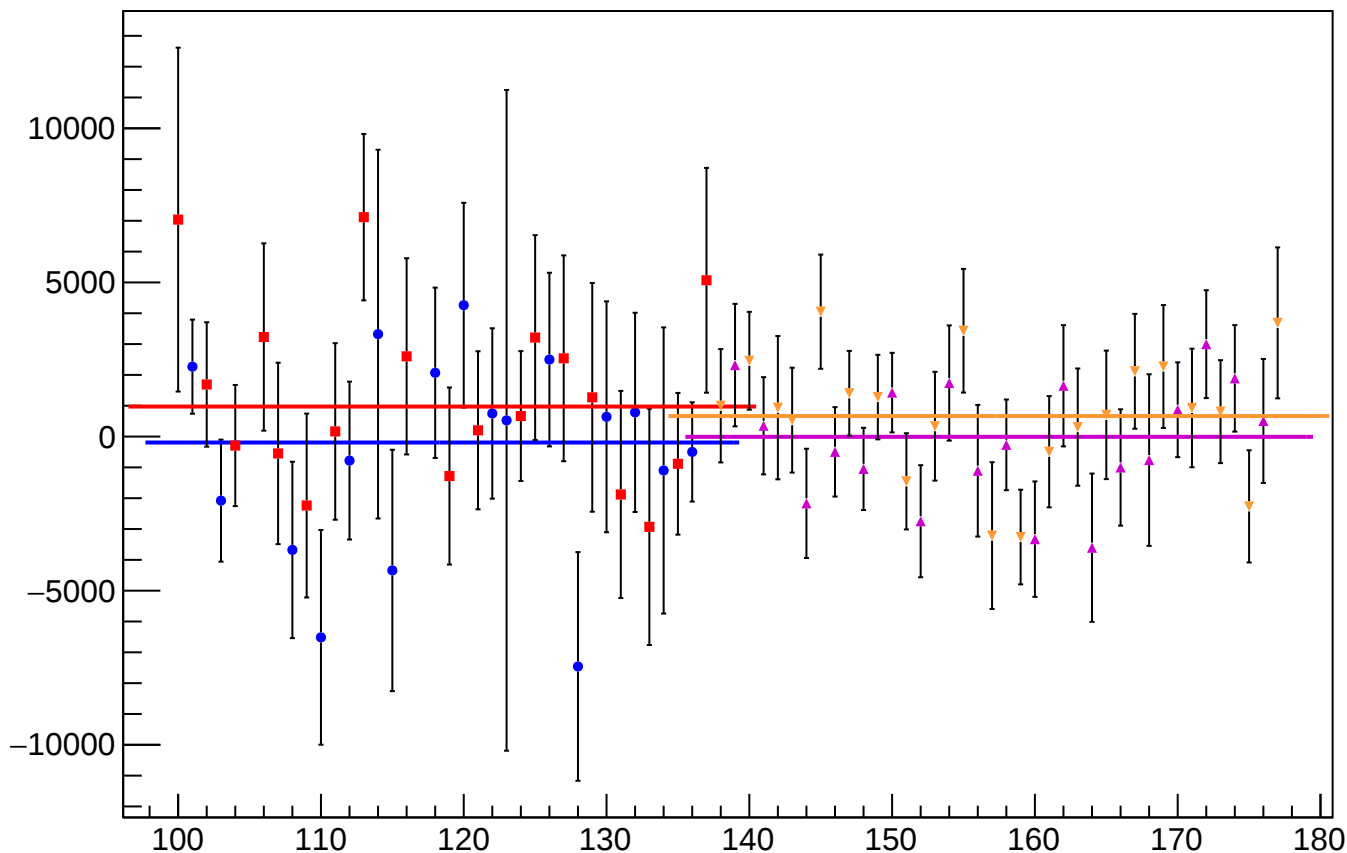
Left In: 1113.706 $\pm$ 0.204 χ^2 /NDF: 12007.6/18

+ sign 1116.941 $\pm$ 0.166 χ^2 /NDF: 28422.9/37

All: 1118.109 $\pm$ 0.118 χ^2 /NDF: 66041.1/75

- sign 1119.315 $\pm$ 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: 665.569 ± 388.995 χ^2/NDF : 24.0/20

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

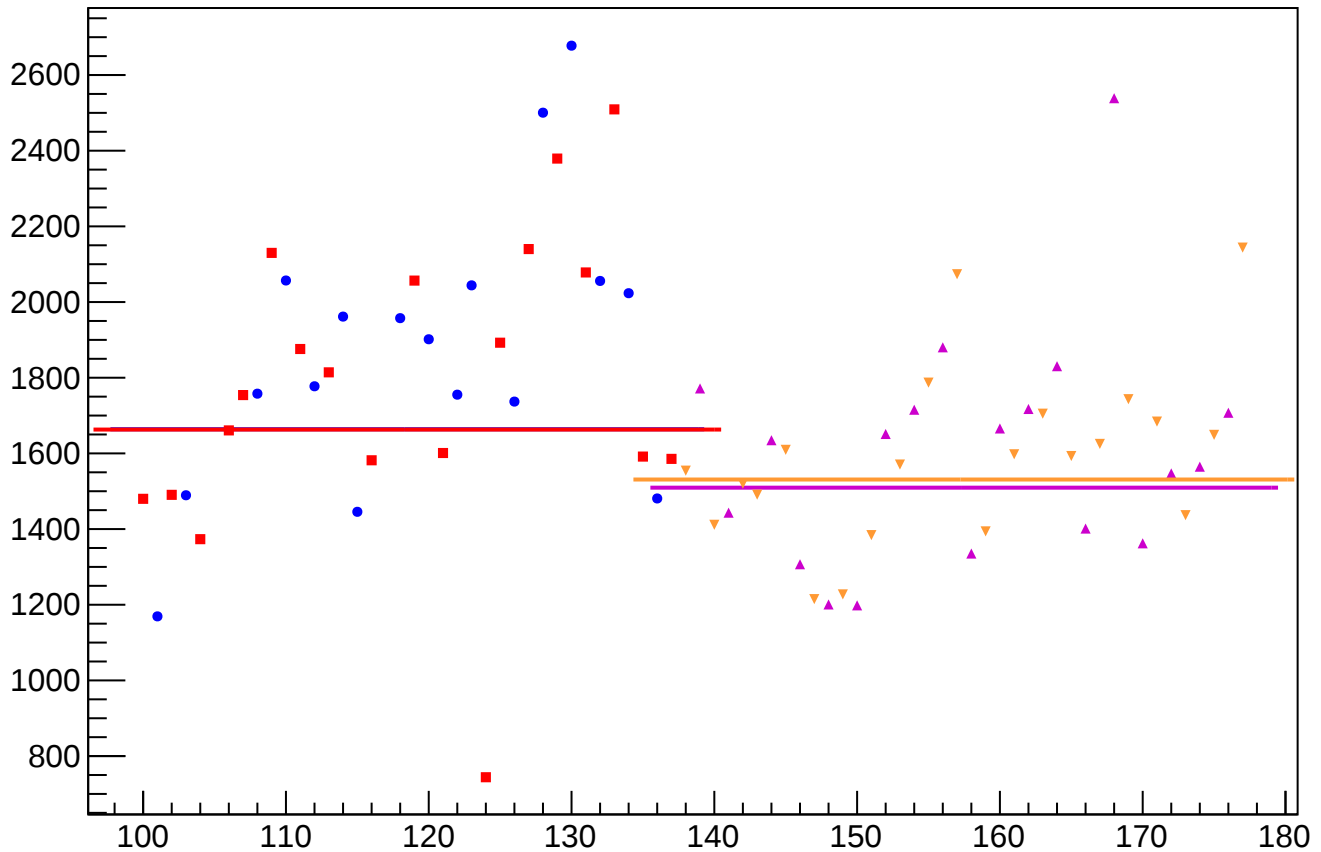
Left In: -8.813 ± 397.147 χ^2/NDF : 19.3/18

+ sign 444.308 ± 335.167 χ^2/NDF : 42.6/37

All: 353.543 ± 238.060 χ^2/NDF : 78.0/75

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

asym_usr_correction_rms vs Slug



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

Left Out: 1530.959 $\pm$ 0.275 χ^2 /NDF: 593376.4/20

Right Out: 1662.985 $\pm$ 0.456 χ^2 /NDF: 804974.2/18

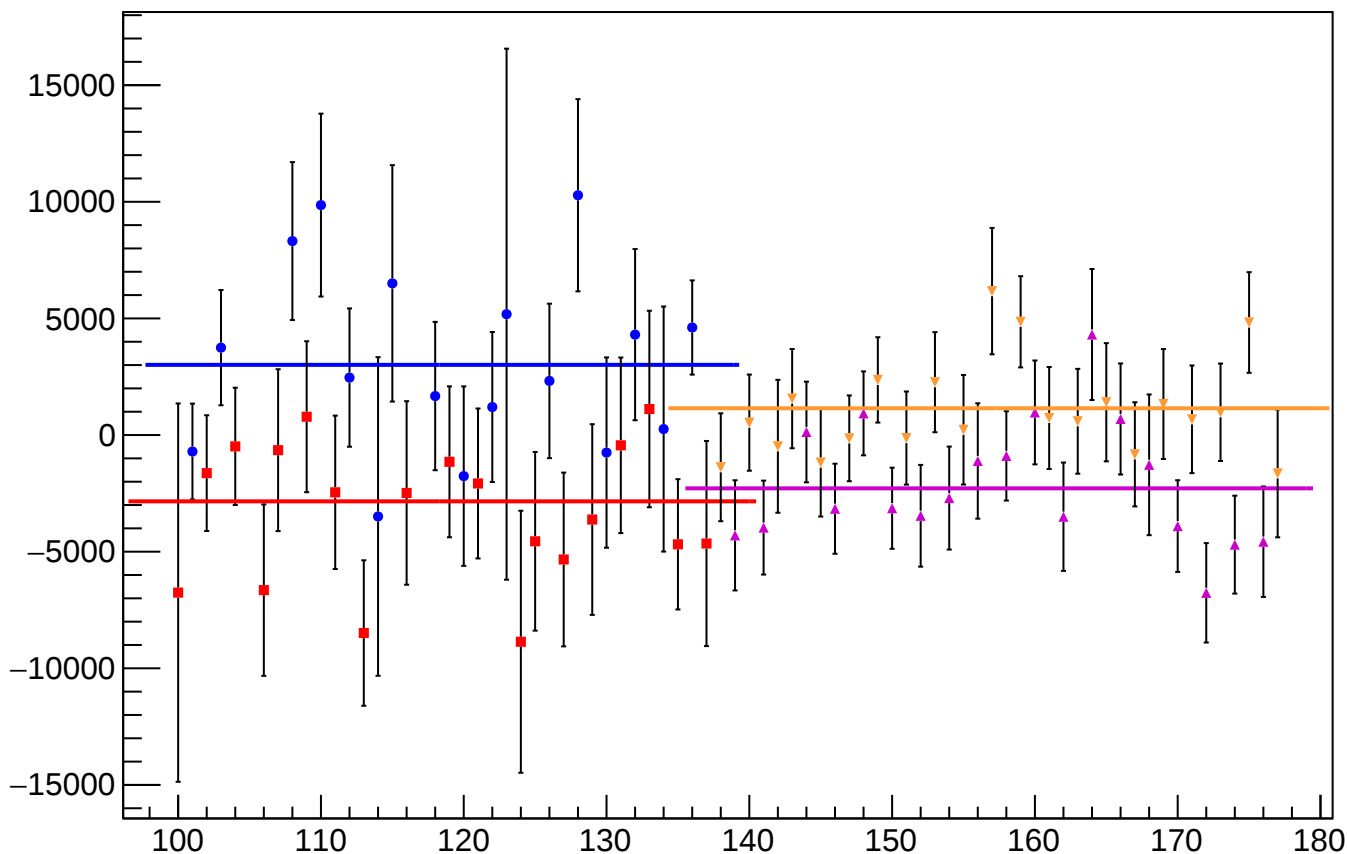
Left In: 1509.408 $\pm$ 0.281 χ^2 /NDF: 828066.3/18

+ sign 1565.175 $\pm$ 0.237 χ^2 /NDF: 1275920.3/37

All: 1558.459 $\pm$ 0.168 χ^2 /NDF: 2992789.8/75

- sign 1551.622 $\pm$ 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: 1147.539+/-482.013 χ^2/NDF : 16.3/20

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

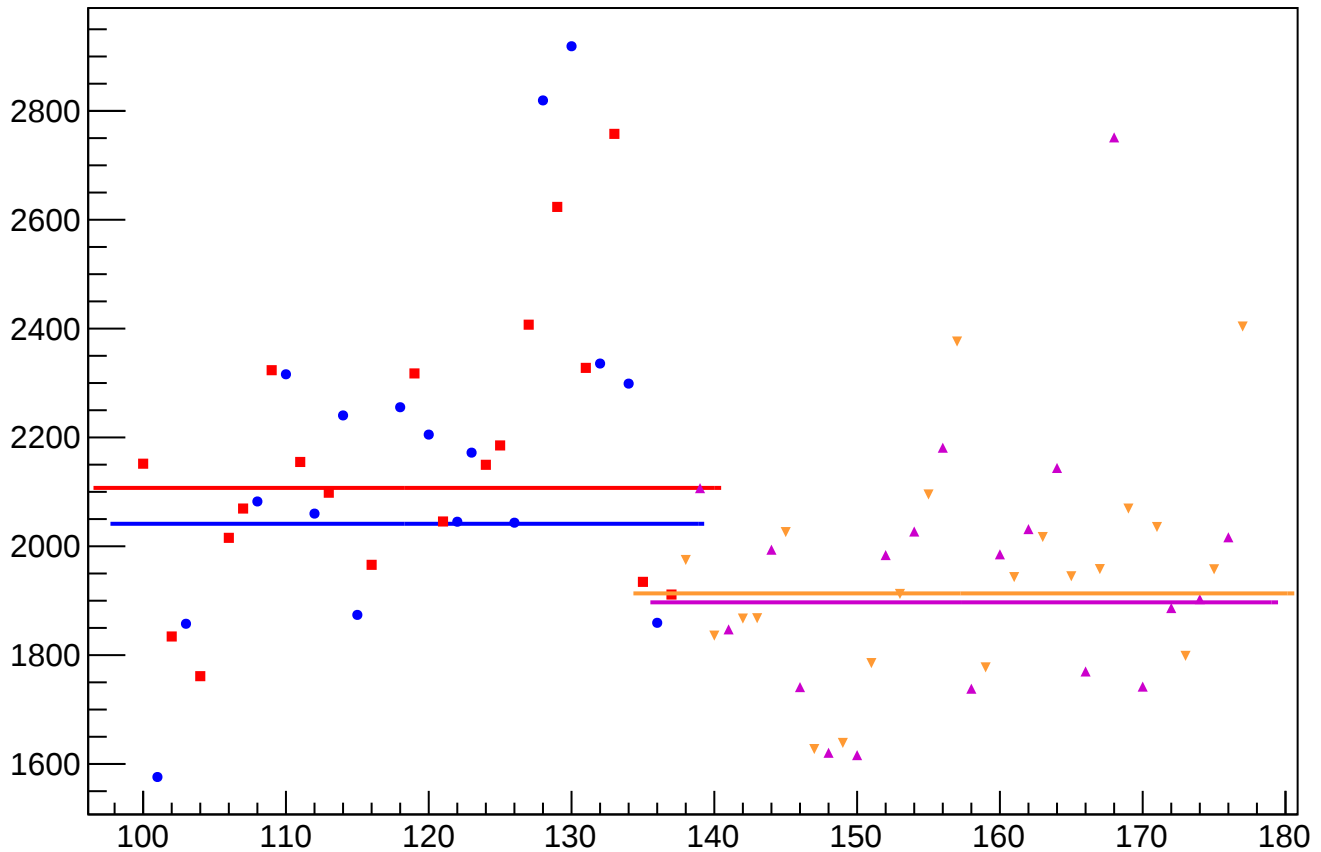
Left In: -2285.354+/-494.757 χ^2/NDF : 24.3/18

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

All: -362.409+/-294.468 χ^2/NDF : 121.9/75

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

asym_usr_rms vs Slug



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

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

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

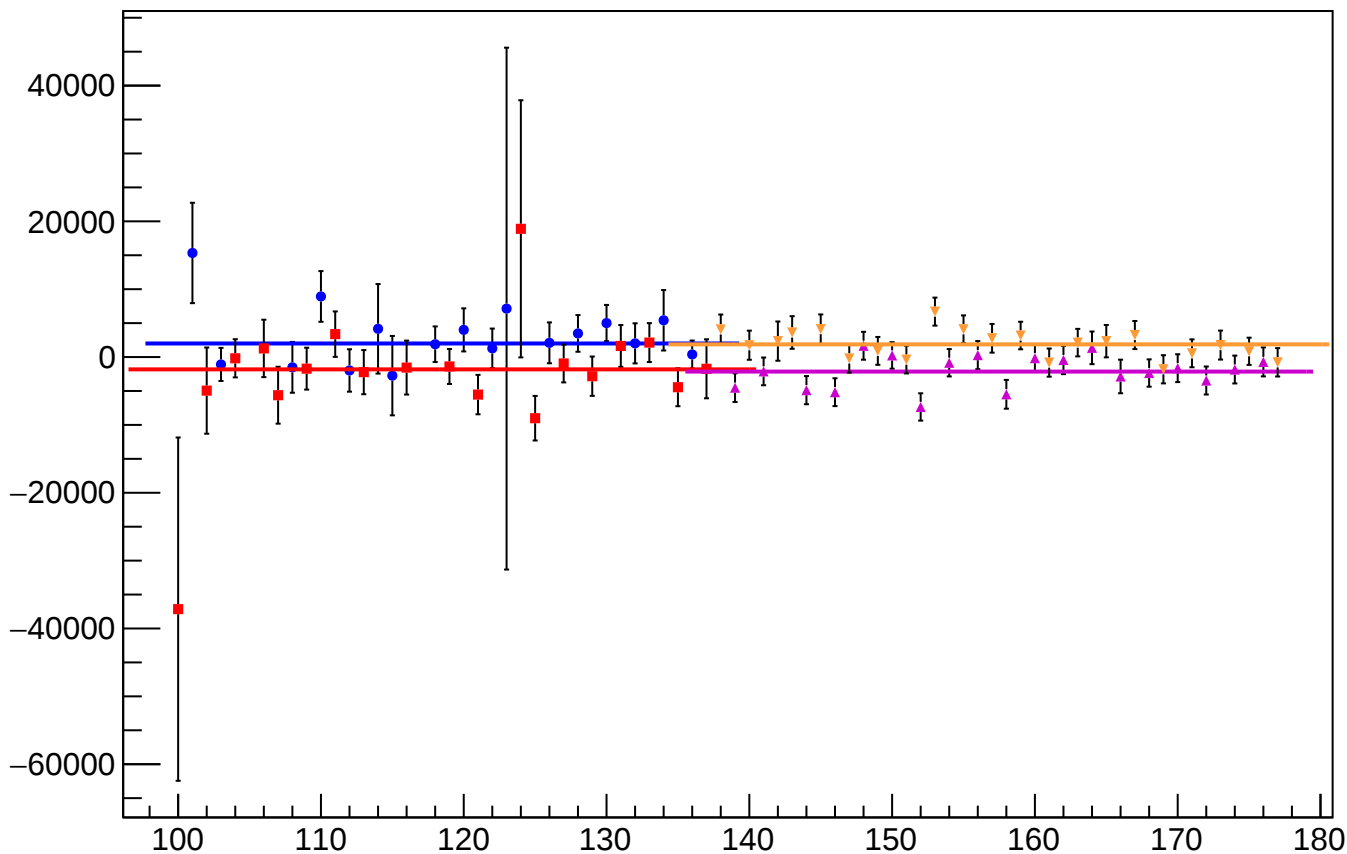
Right Out: 2107.277+/-0.563 χ^2/NDF : 196781.3/18

All: 1951.504+/-0.208 χ^2/NDF : 1349794.9/75

- sign 1955.622+/-0.297 χ^2/NDF : 690239.1/37

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

dit_asym_at1_avg_mean vs Slug



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

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

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

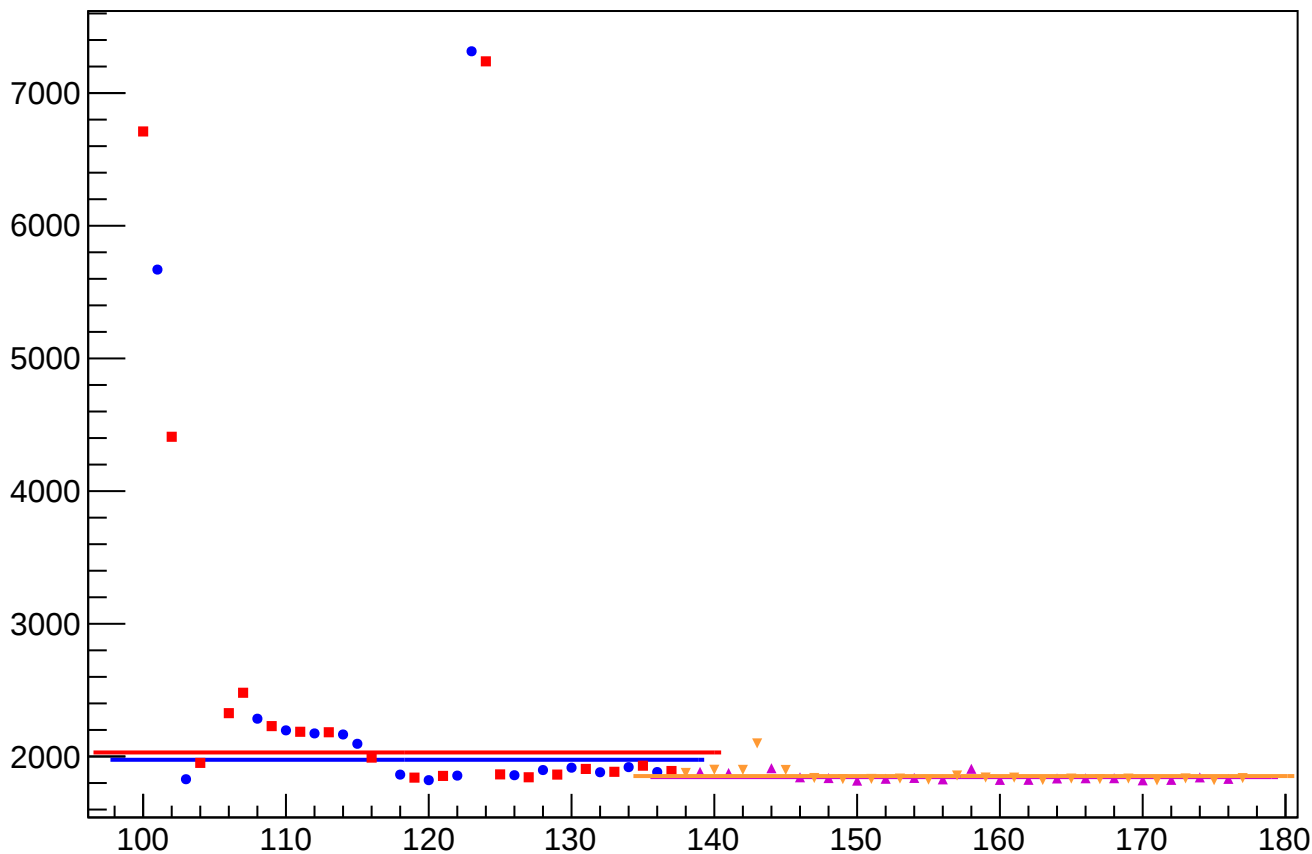
Left In: -2141.467 ± 478.805 χ^2/NDF : 25.8/18

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

All: -31.150 ± 285.543 χ^2/NDF : 126.9/75

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

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

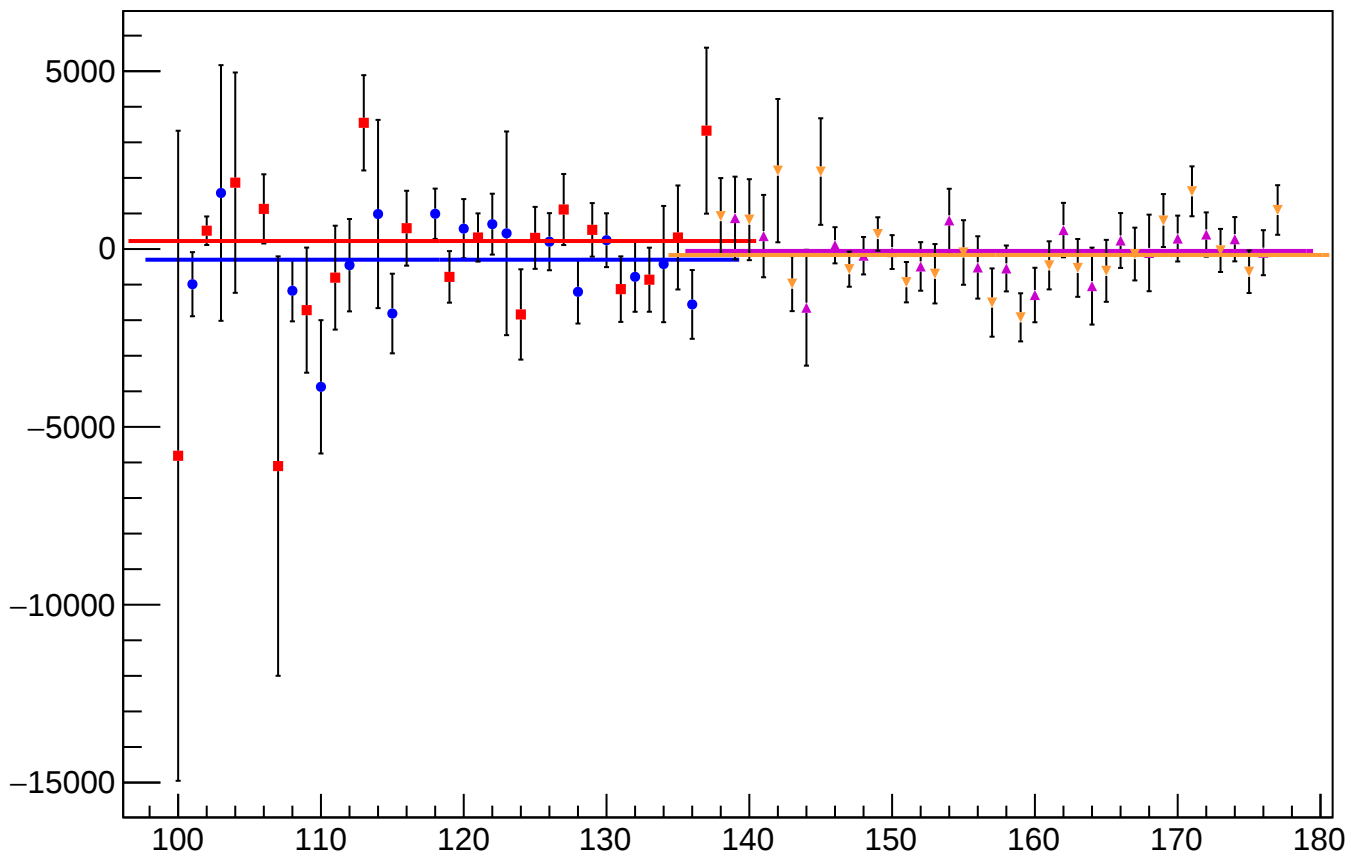
Left In: 1844.512+/-0.339 χ^2/NDF : 6676.0/18

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

All: 1889.738+/-0.202 χ^2/NDF : 1356844.9/75

- 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: -167.473 ± 158.338 χ^2/NDF : 32.6/20

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

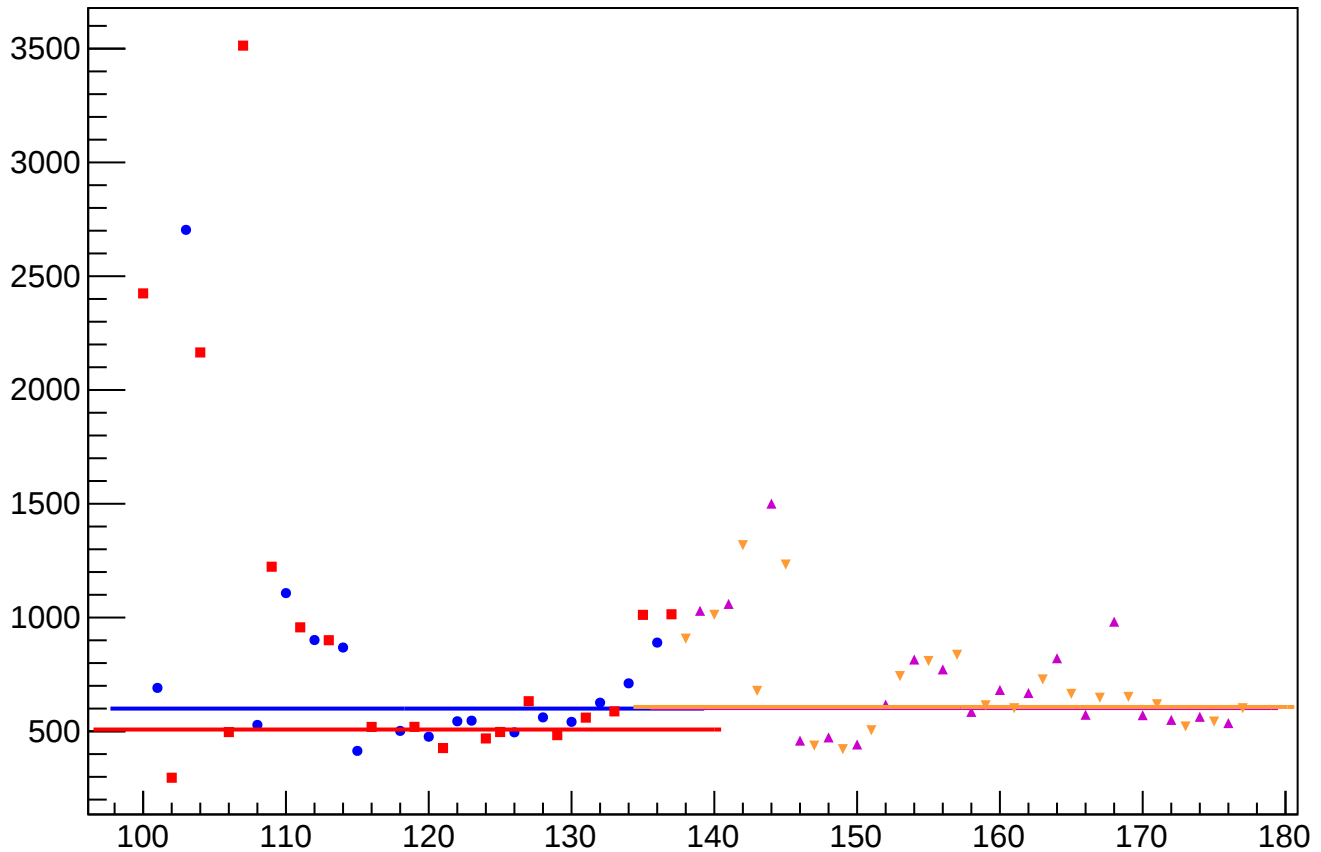
Left In: -53.341 ± 162.786 χ^2/NDF : 9.4/18

+ sign -206.154 ± 133.240 χ^2/NDF : 50.2/37

All: -75.909 ± 93.014 χ^2/NDF : 84.7/75

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

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

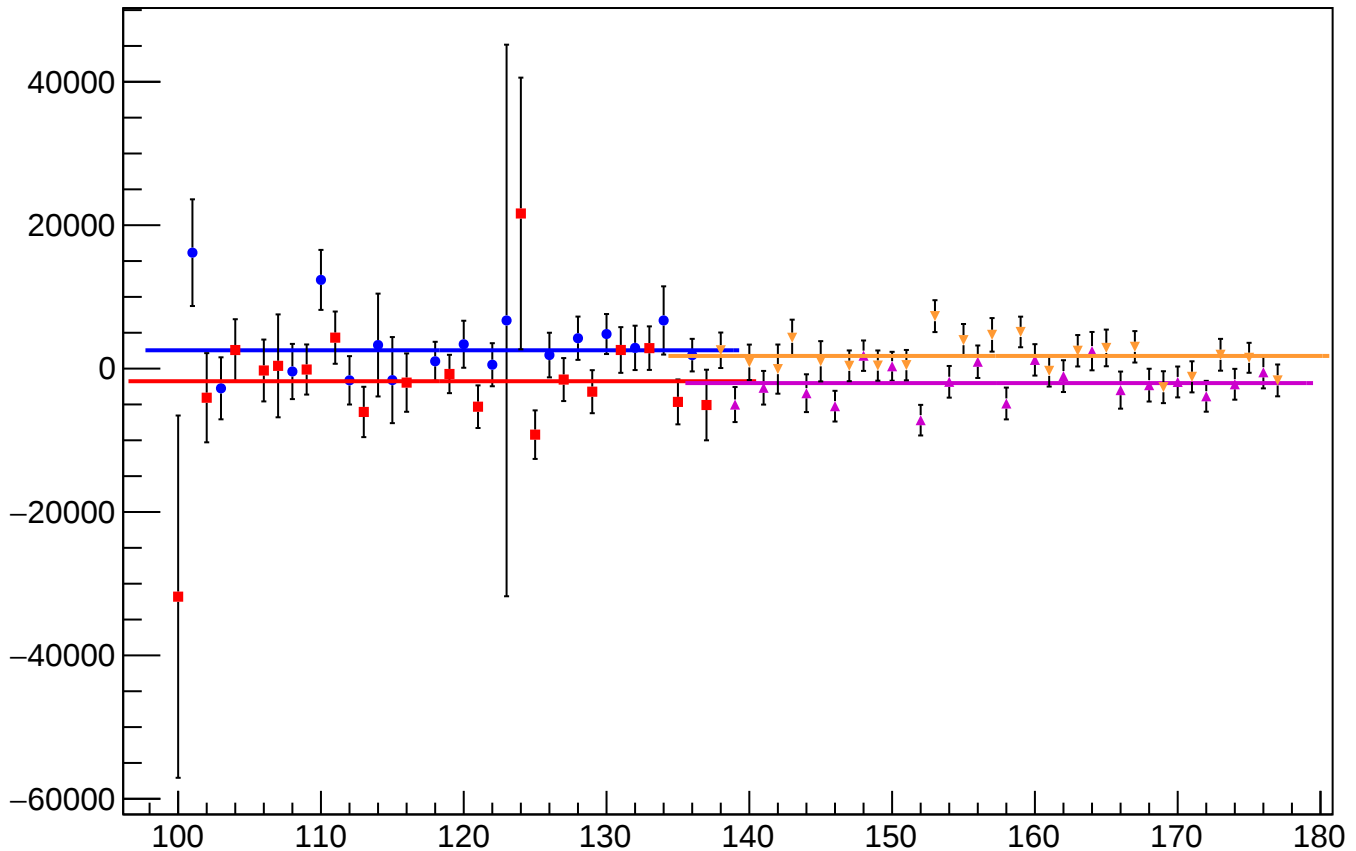
Left In: 602.238+/-0.115 χ^2/NDF : 2304882.7/18

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

All: 586.026+/-0.066 χ^2/NDF : 8892190.7/75

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

asym_at1_avg_mean vs Slug



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

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

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

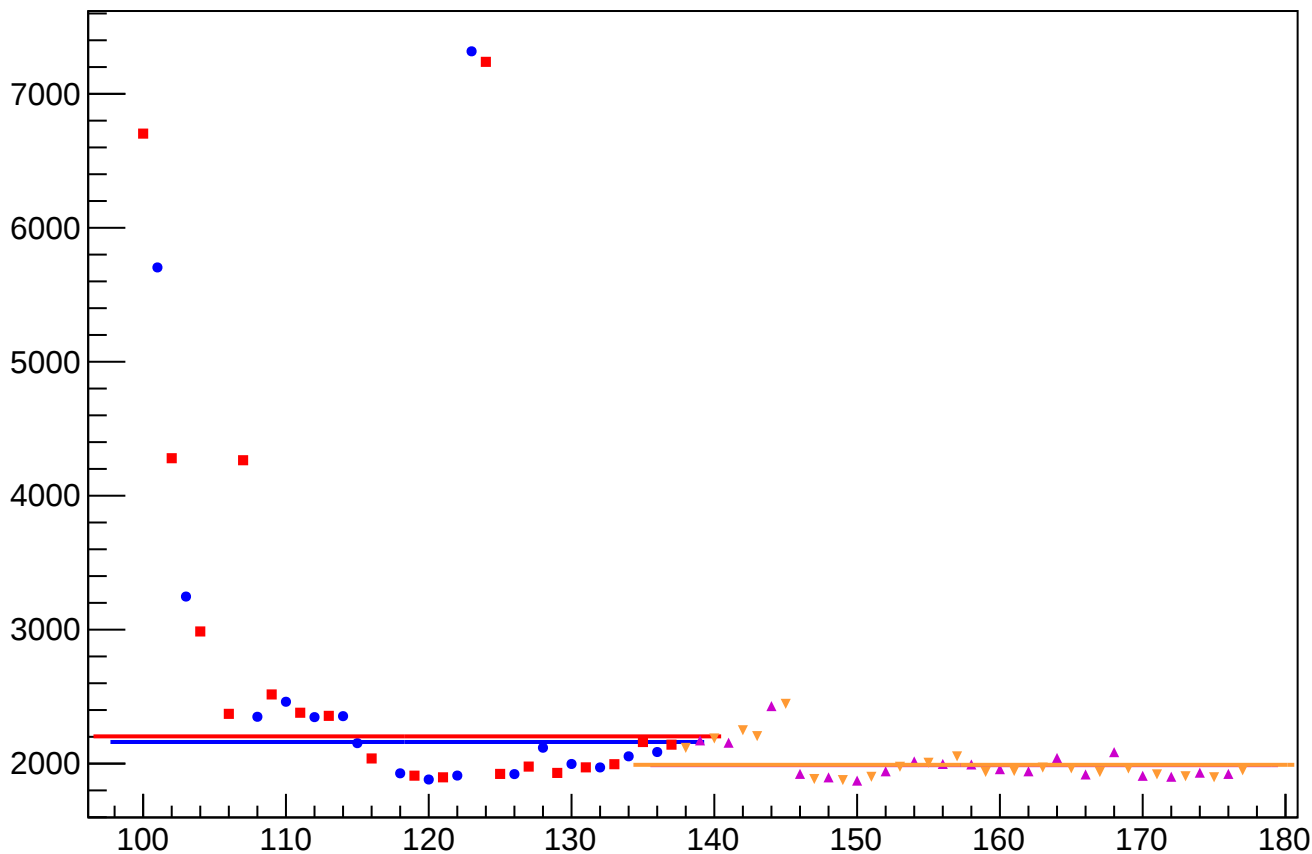
Left In: -2021.212 $\pm$ 517.066 χ^2 /NDF:24.5/18

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

All: 51.424 $\pm$ 309.245 χ^2 /NDF: 125.5/75

- sign -1951.624 $\pm$ 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: 1990.998+/-0.354 χ^2/NDF : 126085.0/20

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

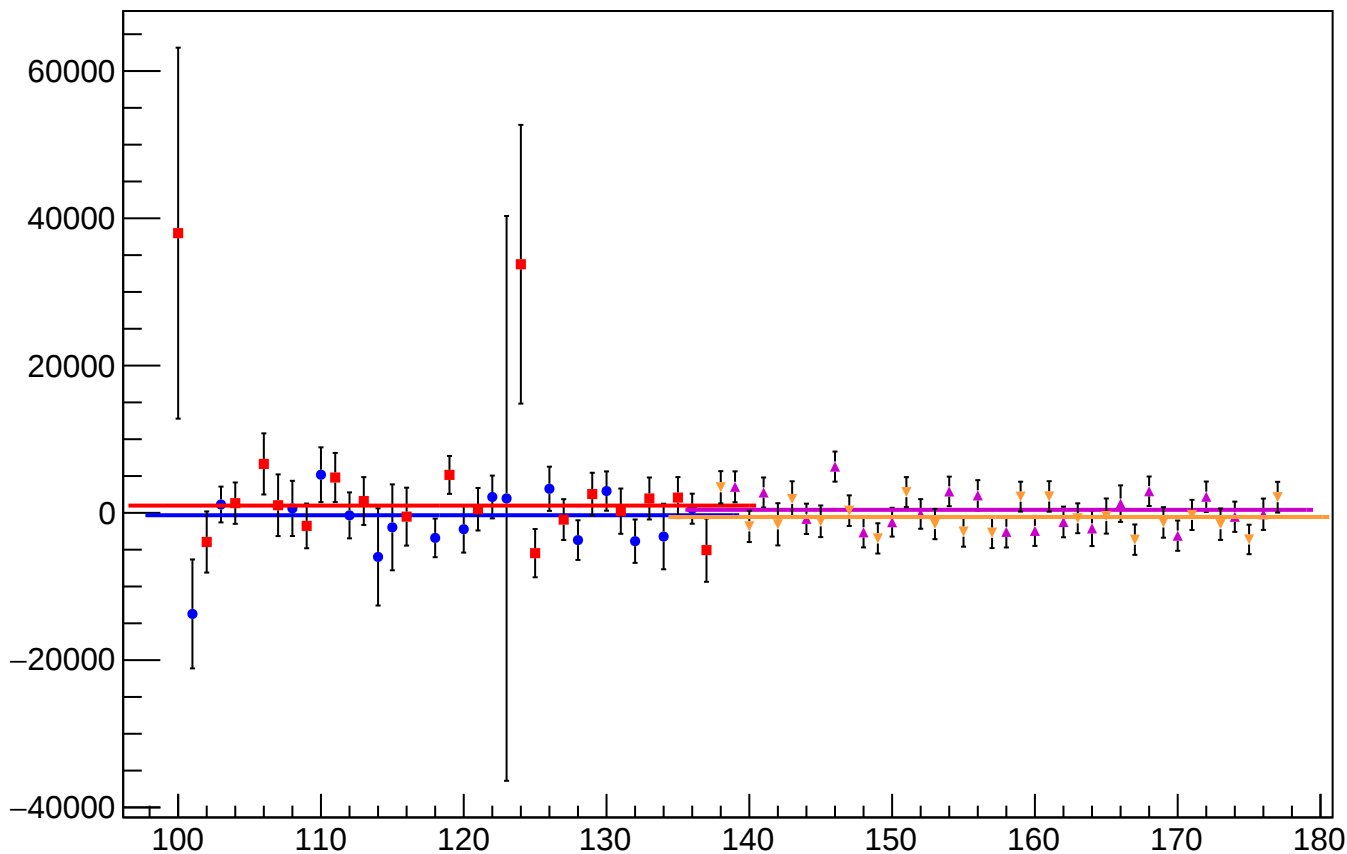
Left In: 1988.432+/-0.366 χ^2/NDF : 107036.5/18

+ sign 2034.199+/-0.306 χ^2/NDF : 896116.3/37

All: 2039.973+/-0.219 χ^2/NDF : 1893850.6/75

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

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

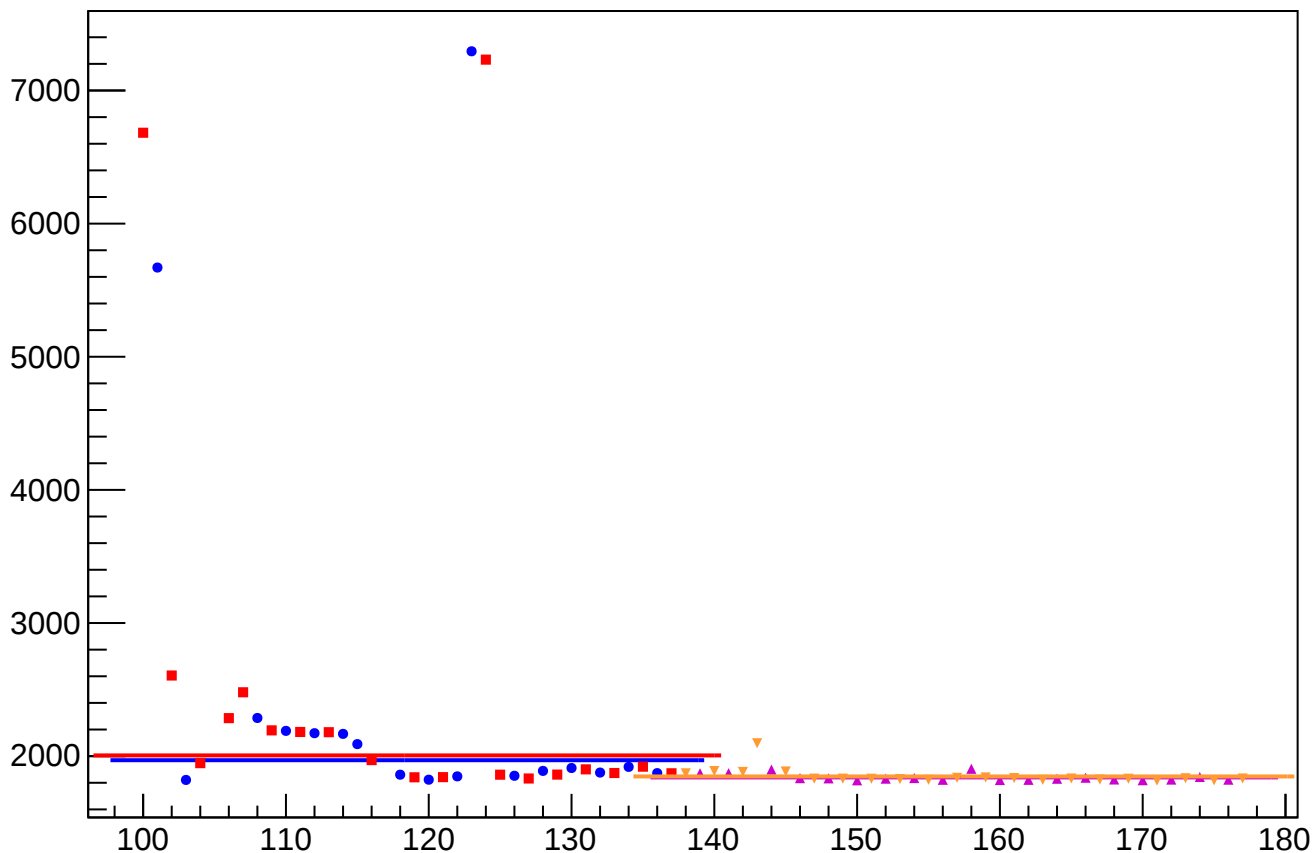
Left In: 407.886 ± 477.706 χ^2/NDF : 29.0/18

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

All: 23.998 ± 284.346 χ^2/NDF : 91.5/75

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

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

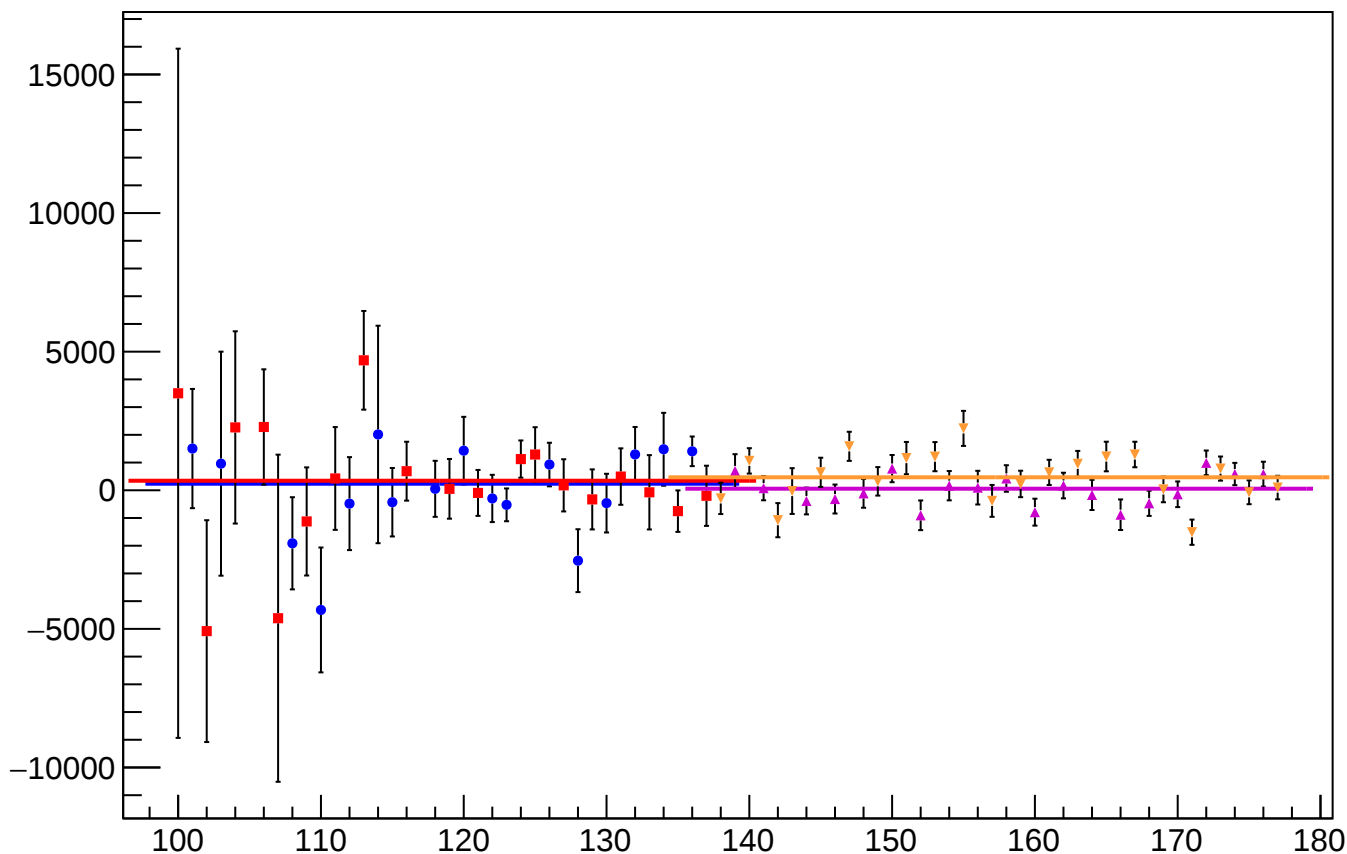
Left In: 1840.328+/-0.338 χ^2/NDF : 5881.9/18

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

All: 1882.747+/-0.201 χ^2/NDF : 1097604.7/75

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

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

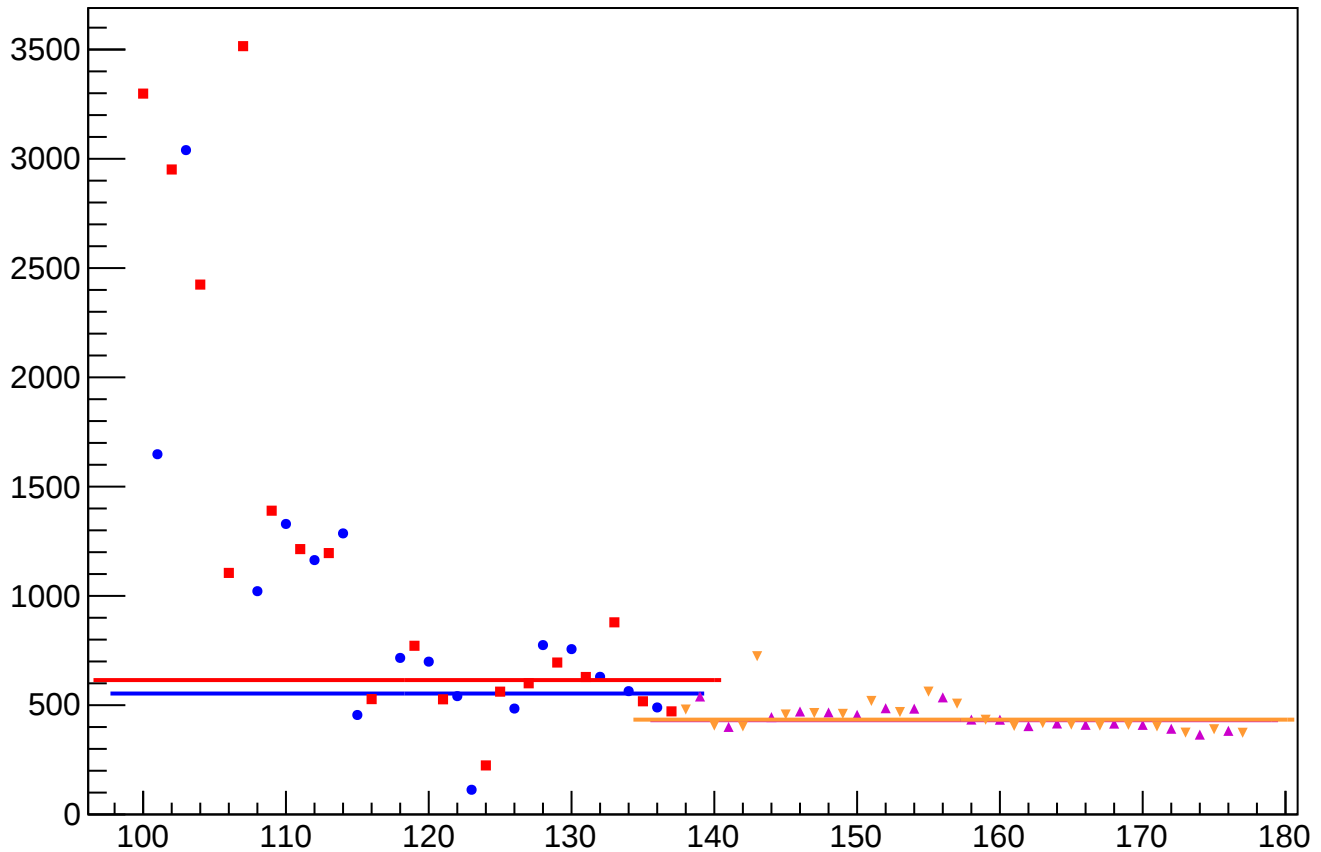
Left In: 56.555 $\pm$ 112.338 χ^2 /NDF: 23.8/18

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

All: 270.173 $\pm$ 72.124 χ^2 /NDF: 128.3/75

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

asym_at1_dd_correction_rms vs Slug



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

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

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

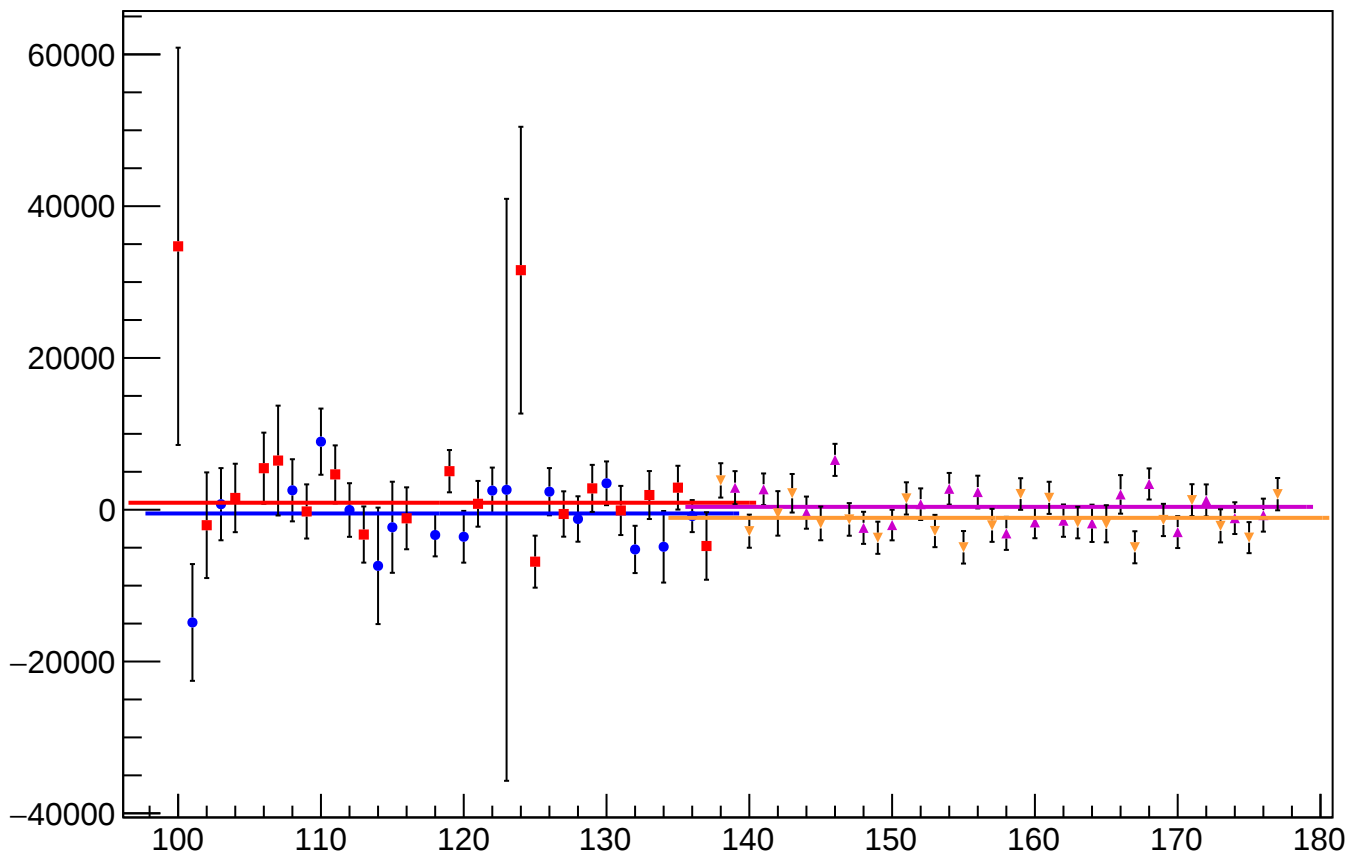
Left In: 431.250 $\pm$ 0.079 χ^2/NDF : 312650.3/18

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

All: 455.877 $\pm$ 0.051 χ^2/NDF : 9068707.1/75

- sign 458.595 $\pm$ 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: -1069.302 ± 477.518 χ^2/NDF : 27.0/20

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

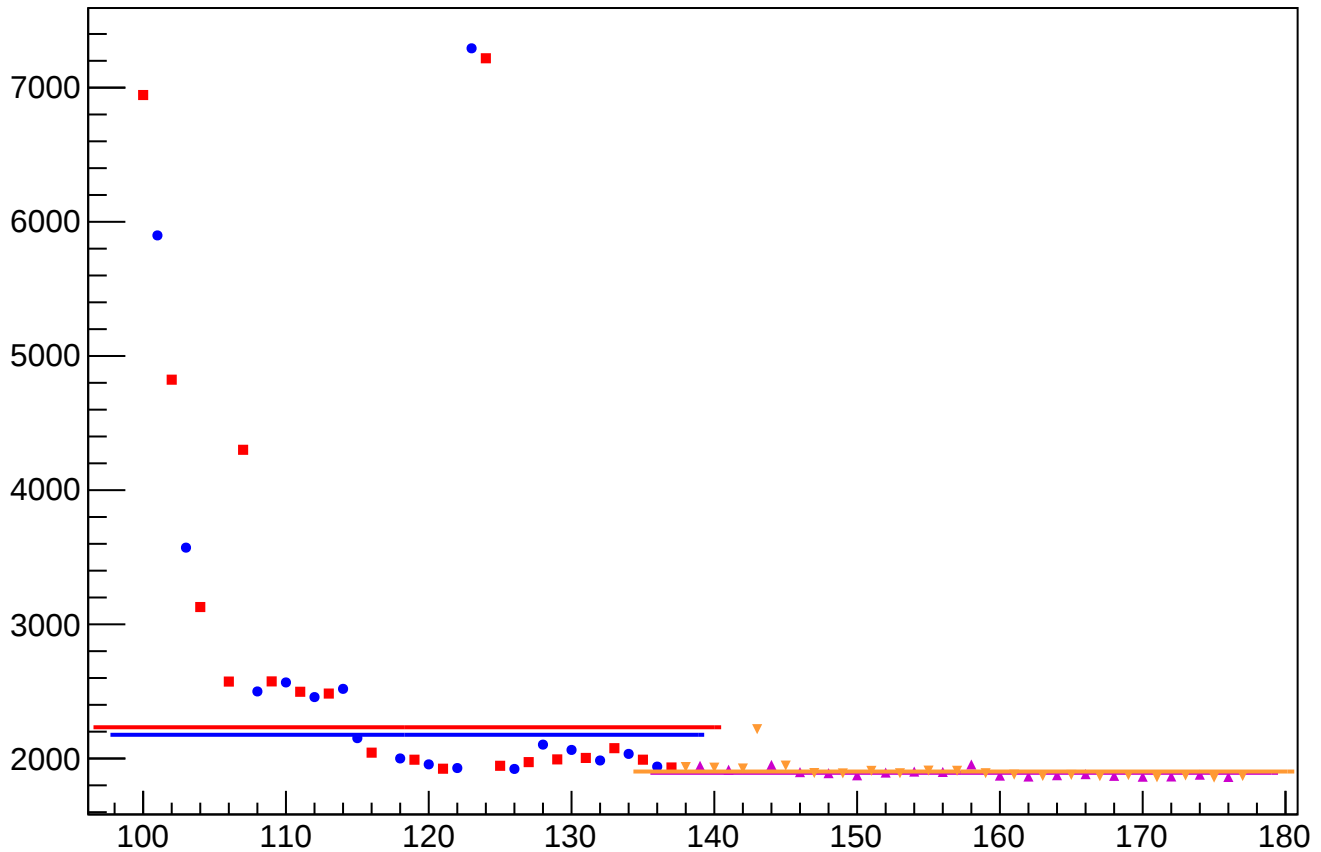
Left In: 378.835 ± 491.403 χ^2/NDF : 27.6/18

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

All: -228.263 ± 299.084 χ^2/NDF : 98.5/75

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

asym_at1_dd_rms vs Slug



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

Left Out: 1902.948 $\pm$ 0.338 χ^2/NDF : 37422.6/20

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

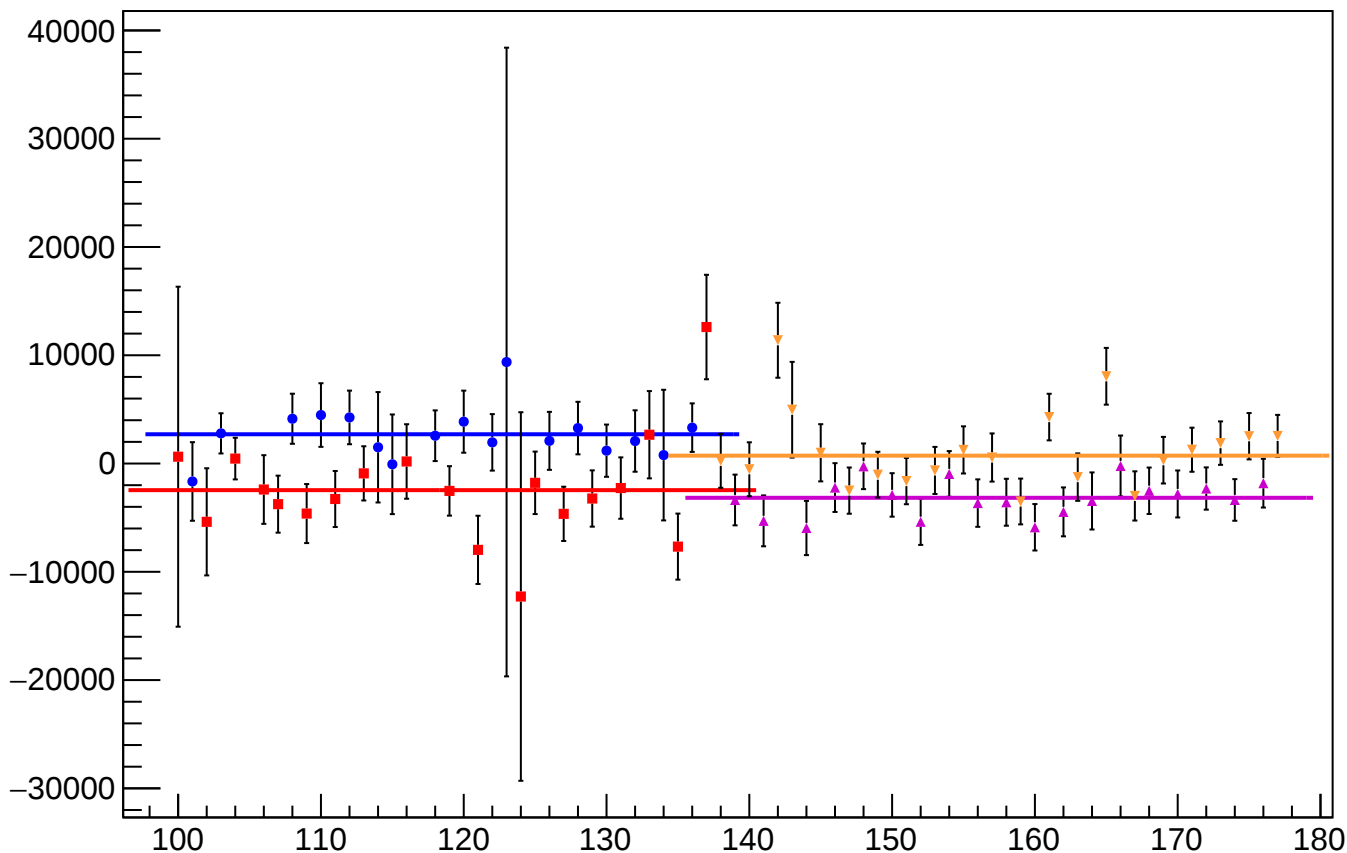
Left In: 1893.231 $\pm$ 0.347 χ^2/NDF : 6911.6/18

+ sign 1966.562 $\pm$ 0.296 χ^2/NDF : 992869.1/37

All: 1970.969 $\pm$ 0.211 χ^2/NDF : 2122430.5/75

- sign 1975.575 $\pm$ 0.302 χ^2/NDF : 1129107.5/37

dit_asym_at2_avg_mean vs Slug



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

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

Right Out: -2458.734 ± 682.630 χ^2/NDF : 23.2/18

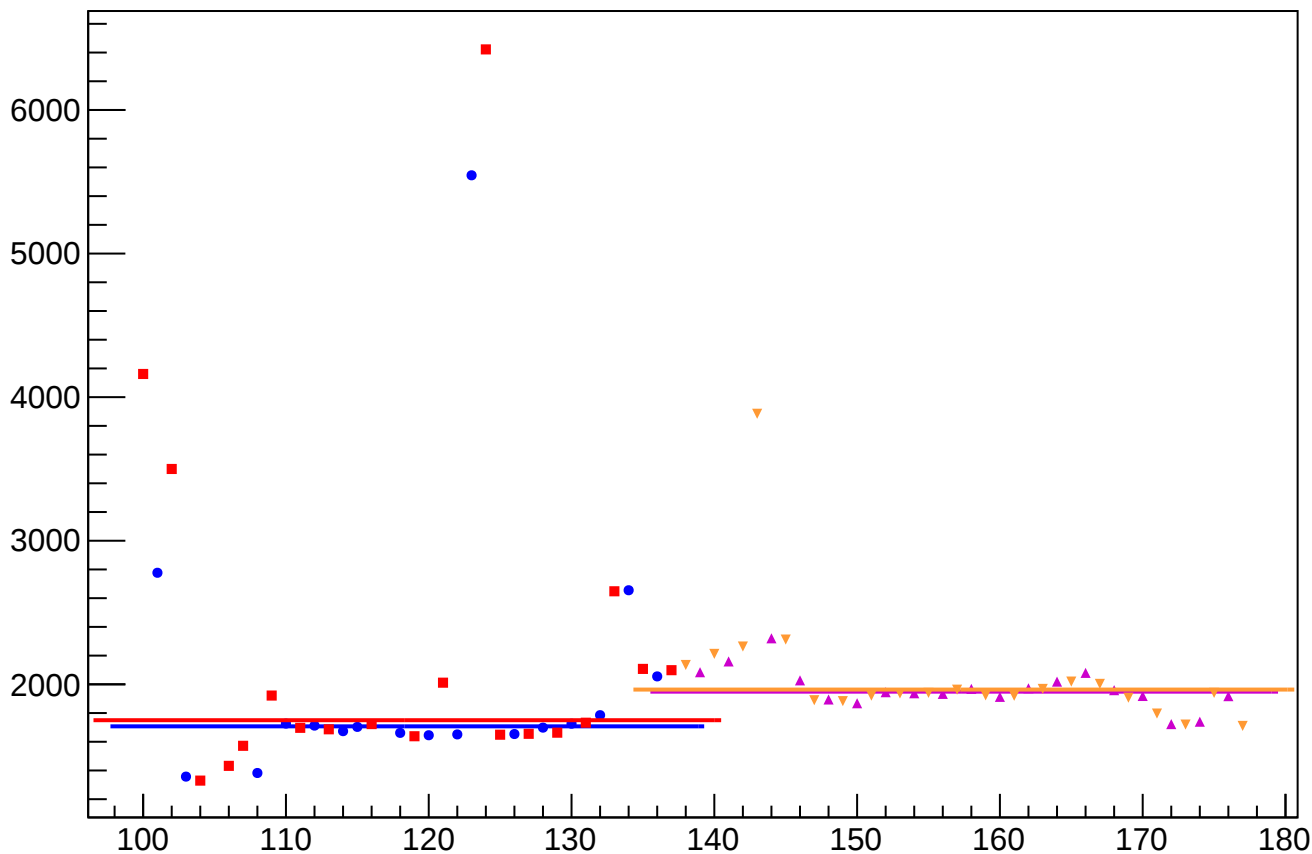
Left In: -3165.261 ± 506.243 χ^2/NDF : 10.2/18

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

All: -708.473 ± 284.989 χ^2/NDF : 137.0/75

- sign -2914.564 ± 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: 1963.464+/-0.351 χ^2/NDF : 544983.7/20

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

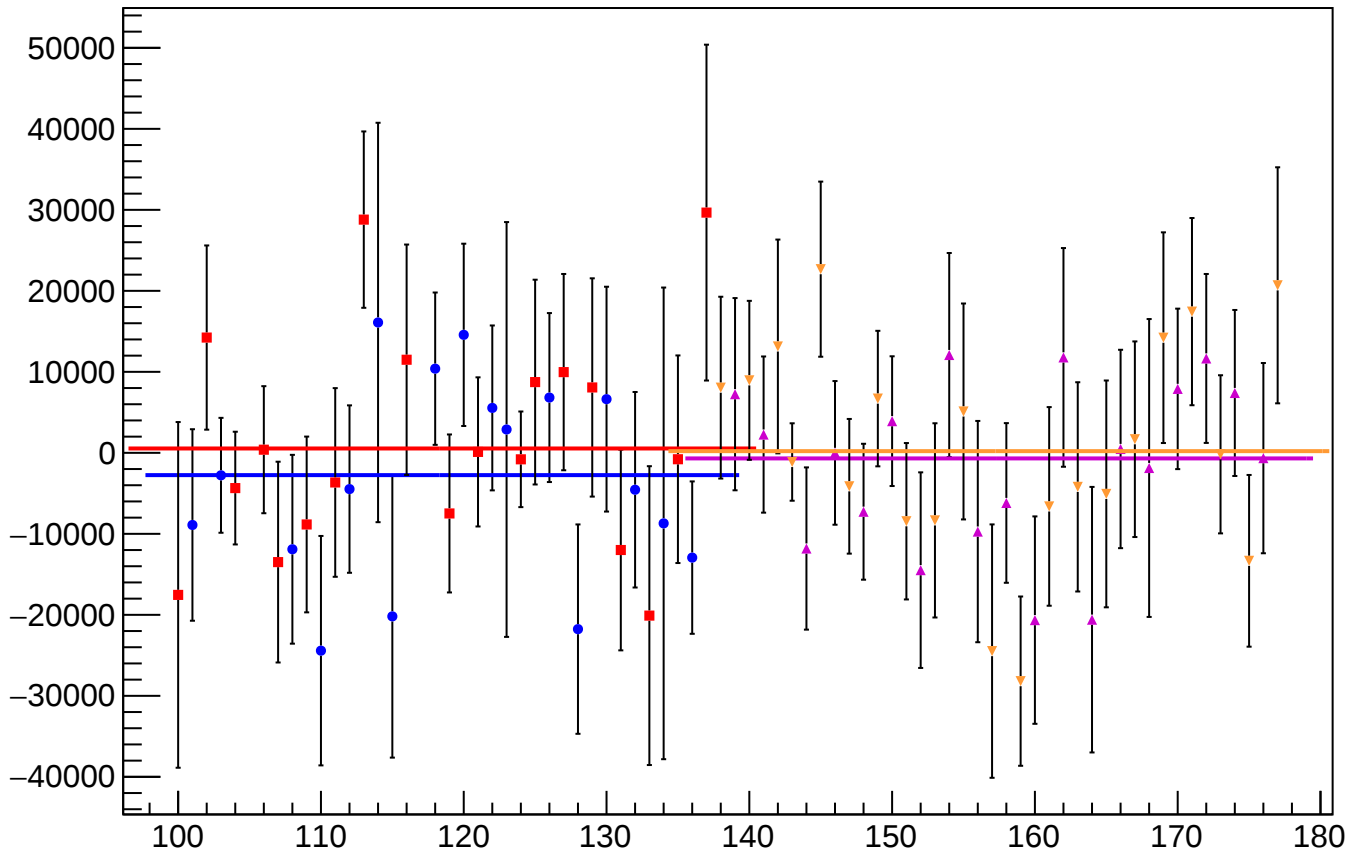
Left In: 1948.938+/-0.358 χ^2/NDF : 131915.6/18

+ sign 1873.452+/-0.283 χ^2/NDF : 1154431.6/37

All: 1875.865+/-0.202 χ^2/NDF : 2142495.4/75

- 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: 209.267 ± 2215.055 χ^2/NDF : 26.4/20

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

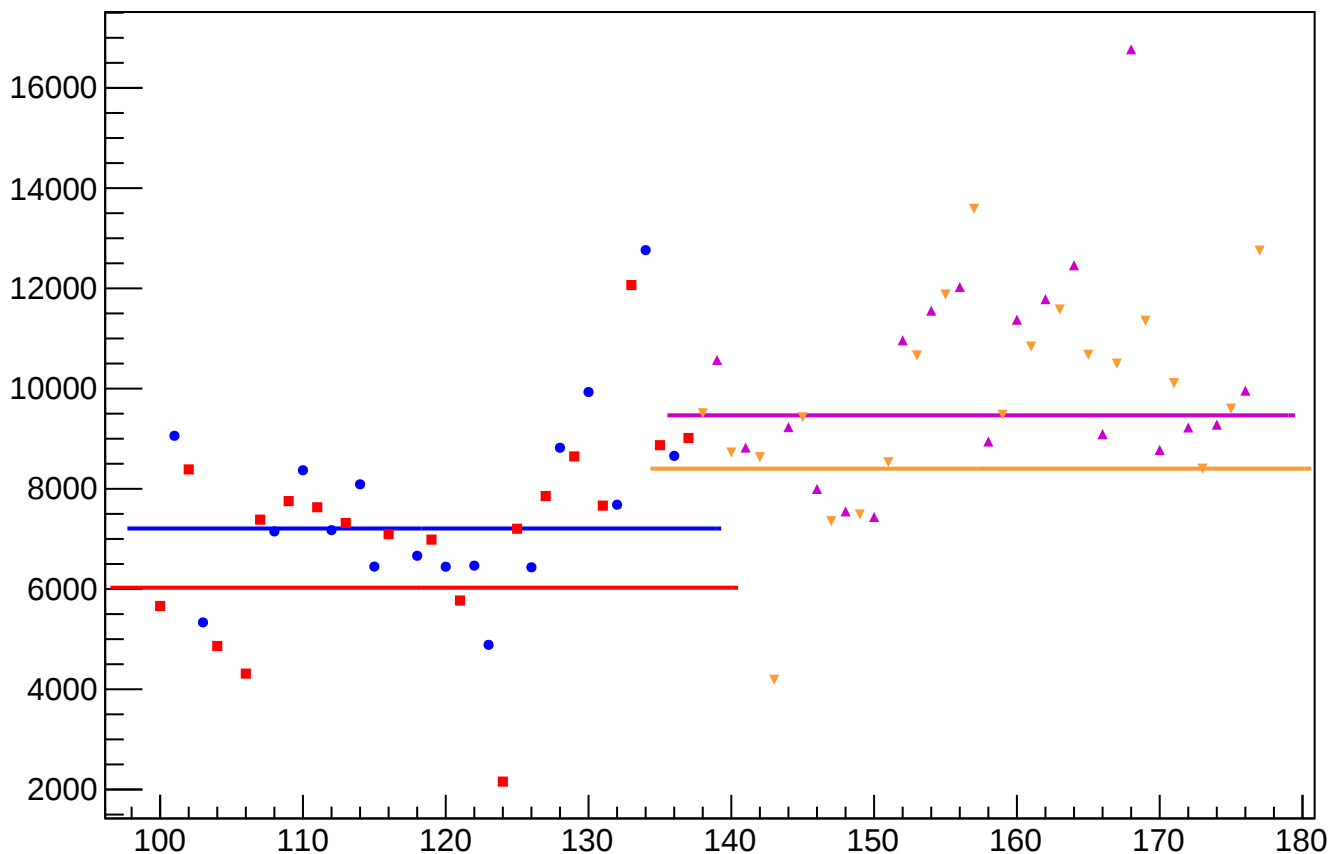
Left In: -689.742 ± 2498.005 χ^2/NDF : 13.4/18

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

All: -481.517 ± 1232.882 χ^2/NDF : 73.7/75

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

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8402.304+/-1.566 χ^2/NDF : 2759986.8/20

Right Out: 6027.409+/-1.715 χ^2/NDF : 1798157.6/18

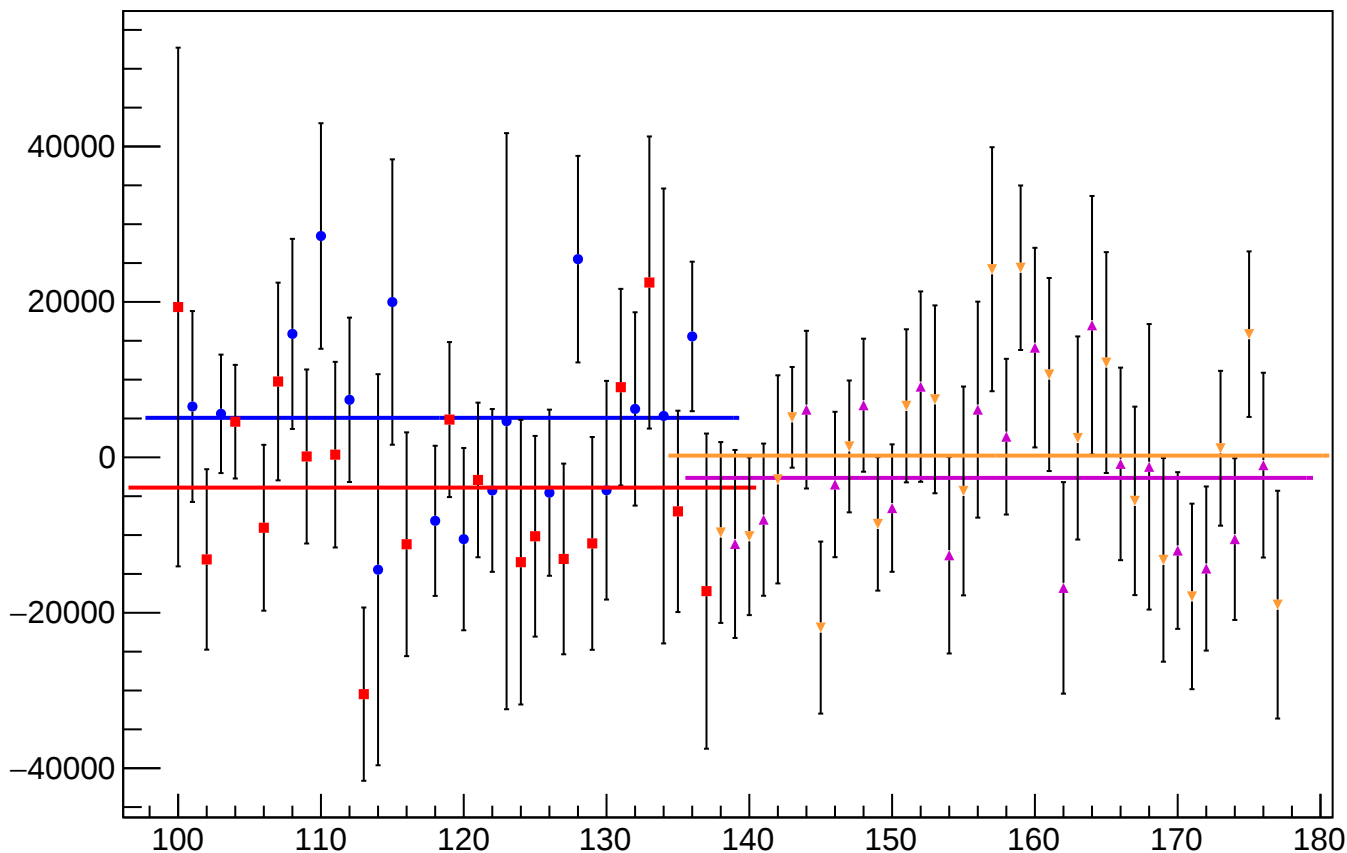
Left In: 9466.796+/-1.766 χ^2/NDF : 978903.7/18

+ sign 7951.183+/-1.235 χ^2/NDF : 3473291.3/37

All: 7823.111+/-0.872 χ^2/NDF : 8223712.6/75

- sign 7696.094+/-1.230 χ^2/NDF : 4729016.9/37

asym_at2_avg_mean vs Slug



Right In: 5084.628 ± 2955.245 $\chi^2/\text{NDF}: 14.0/16$

Left Out: -3892.007 ± 2790.271 $\chi^2/\text{NDF}: 15.7/18$

Right Out: -2643.124 ± 2542.672 $\chi^2/\text{NDF}: 12.1/18$

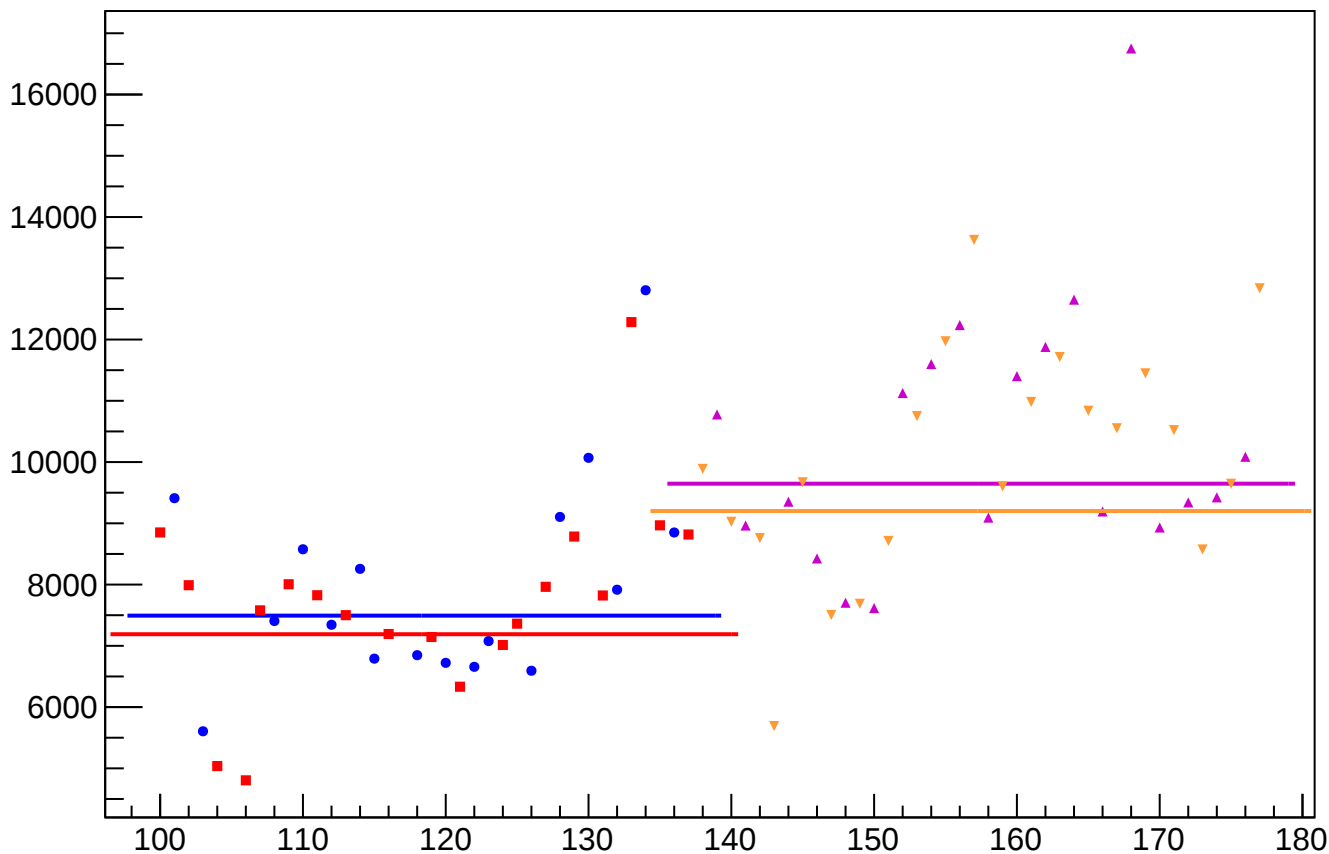
Left In: -2643.124 ± 2542.672 $\chi^2/\text{NDF}: 12.1/18$

+ sign 2124.878 ± 1848.121 $\chi^2/\text{NDF}: 40.4/37$

All: -497.666 ± 1317.736 $\chi^2/\text{NDF}: 72.4/75$

- sign -3209.707 ± 1879.391 $\chi^2/\text{NDF}: 27.8/37$

asym_at2_avg_rms vs Slug



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

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

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

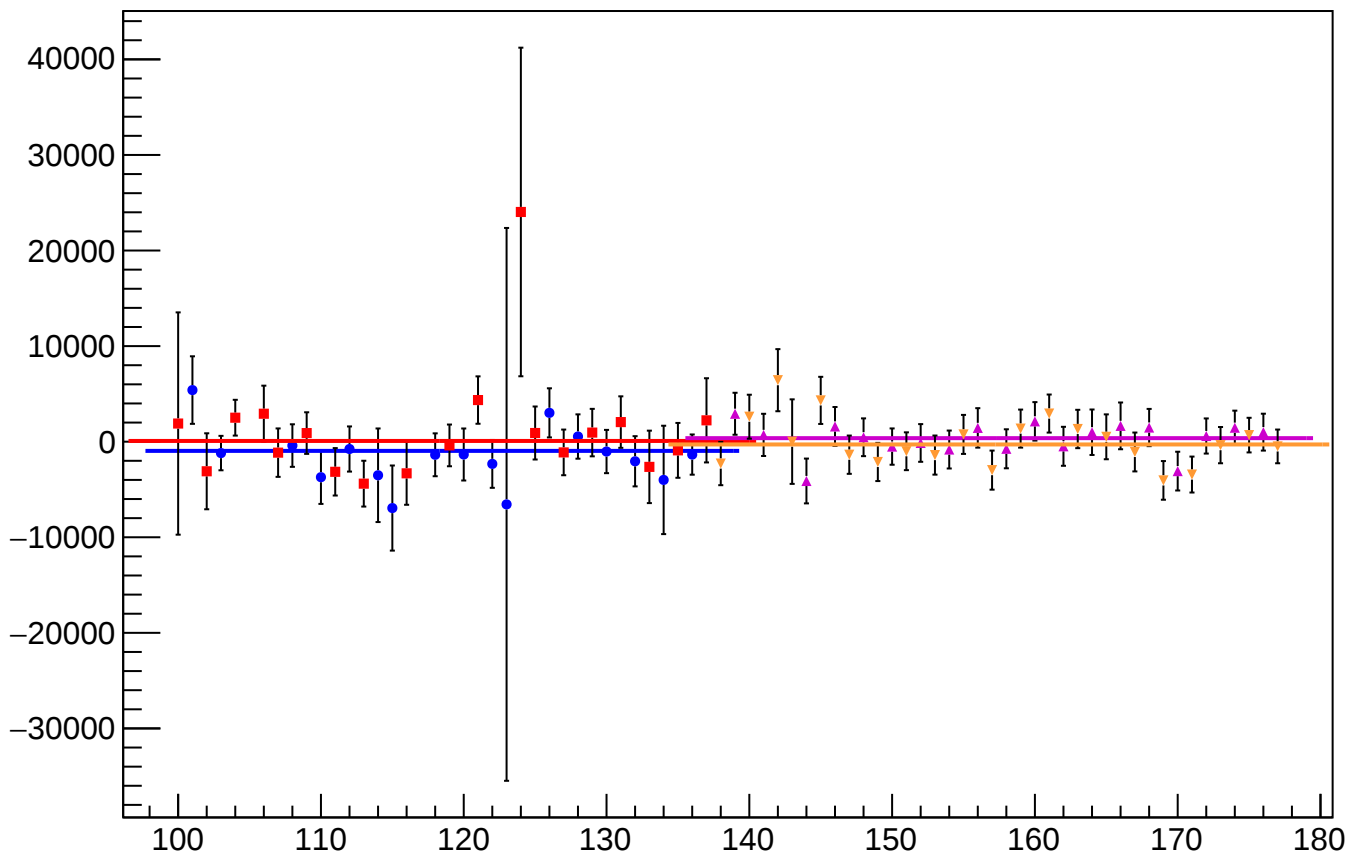
Left In: 9646.923 ± 1.798 χ^2/NDF : 914846.0/18

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

All: 8532.268 ± 0.932 χ^2/NDF : 4578653.3/75

- 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: -289.923+/-457.507 χ^2 /NDF: 24.5/20

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

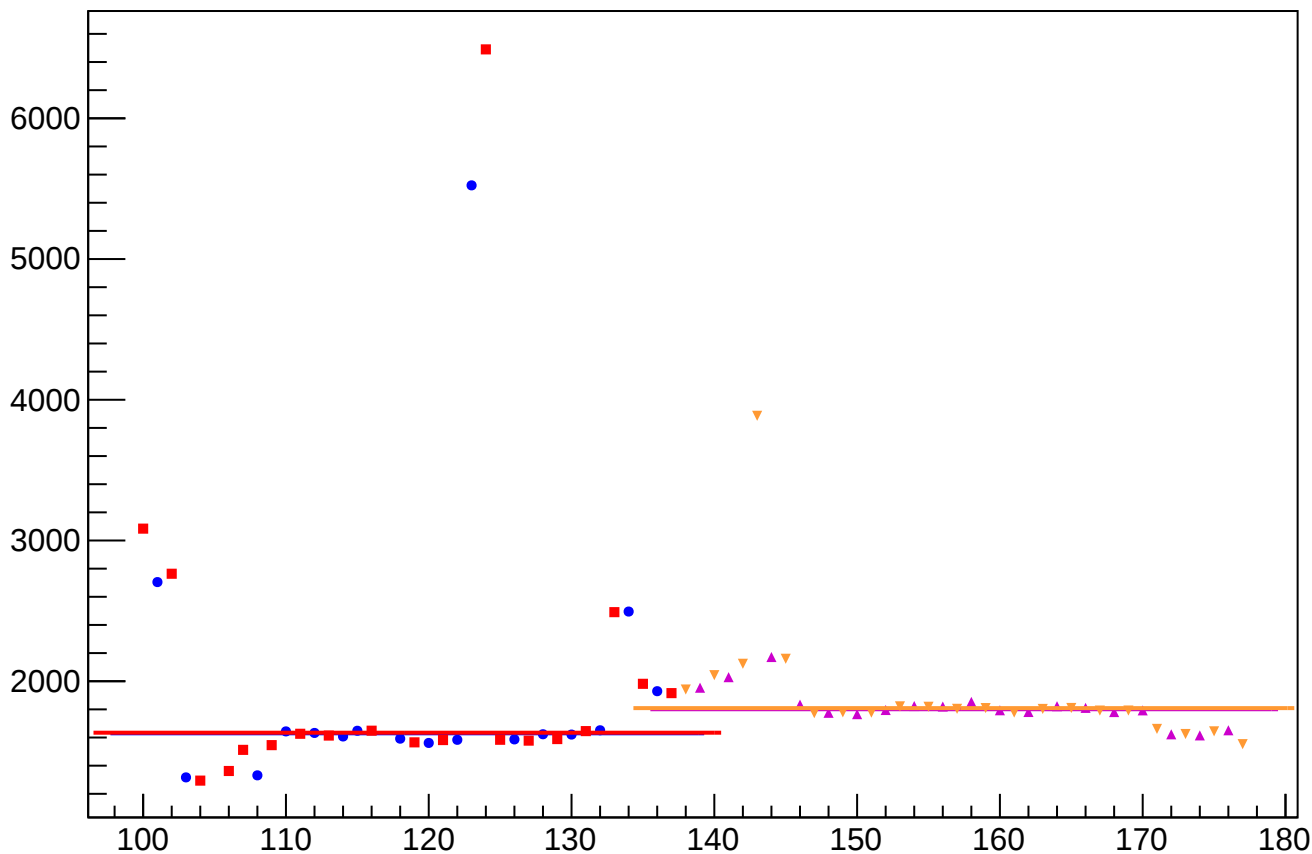
Left In: 369.557+/-467.644 χ^2 /NDF: 11.6/18

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

All: -128.460+/-264.808 χ^2 /NDF: 66.0/75

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

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

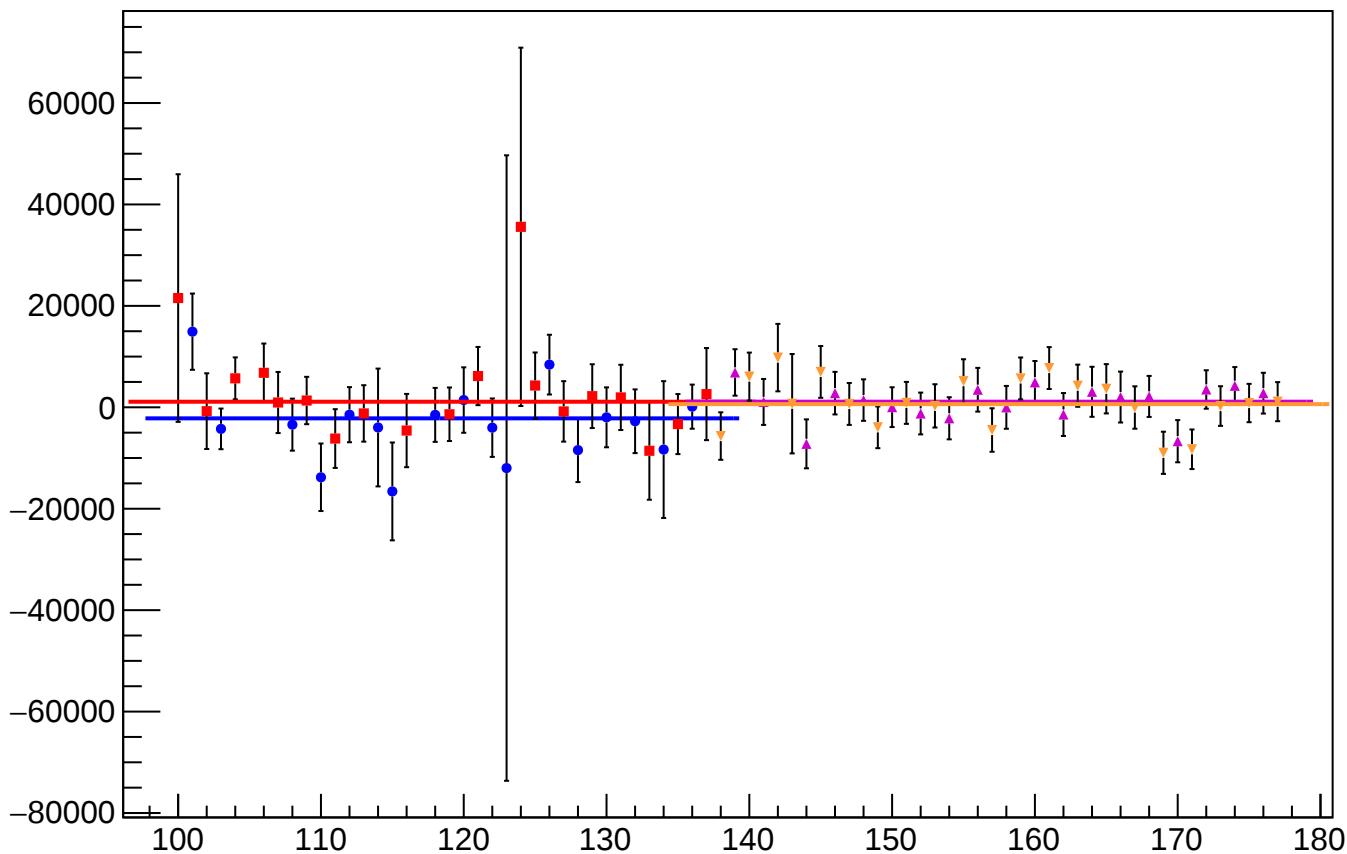
Left In: 1800.966+/-0.331 χ^2/NDF : 137553.9/18

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

All: 1745.503+/-0.187 χ^2/NDF : 1947737.7/75

- 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: 623.831 ± 952.683 χ^2/NDF : 26.5/20

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

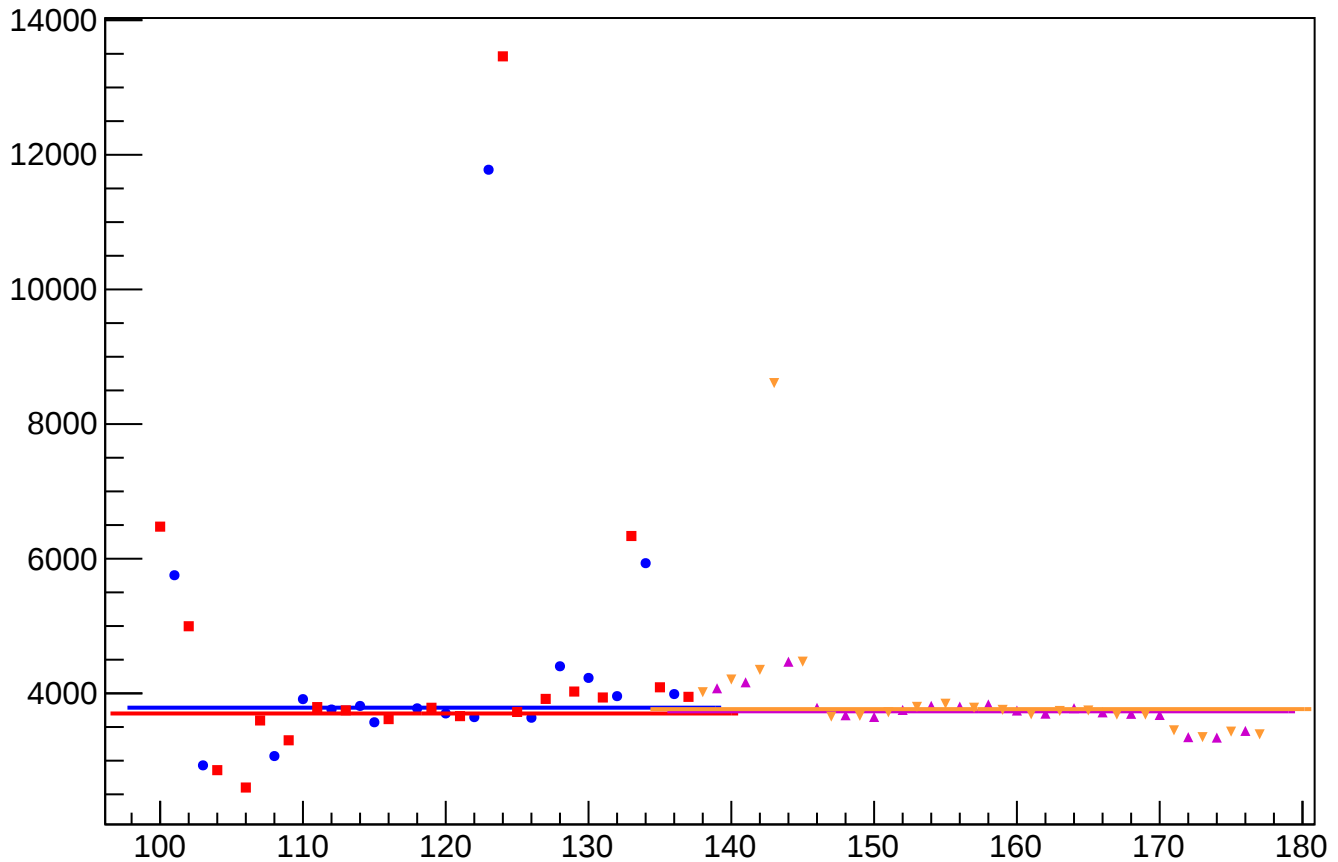
Left In: 1109.642 ± 969.254 χ^2/NDF : 12.4/18

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

All: 458.695 ± 568.216 χ^2/NDF : 68.0/75

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

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

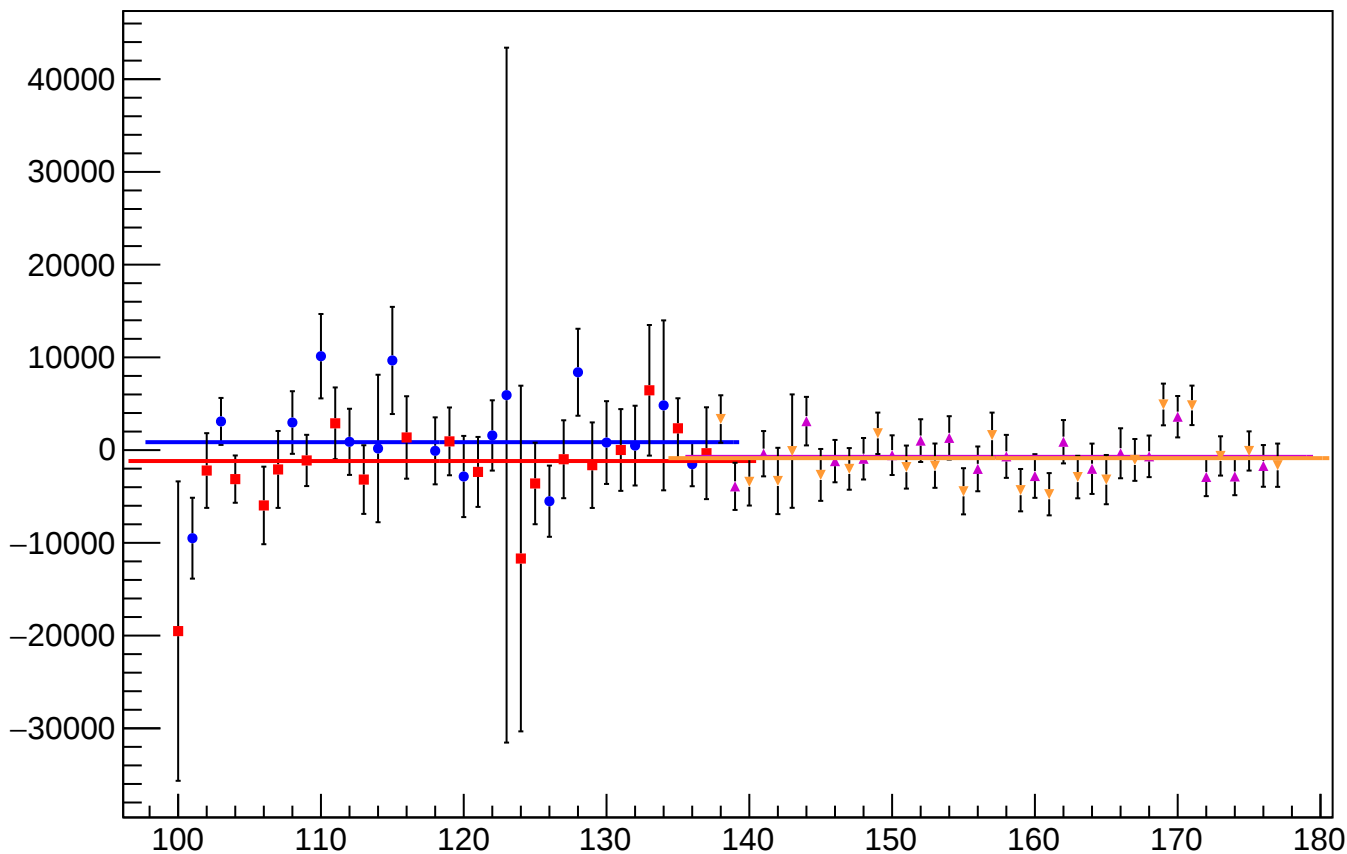
Left In: 3733.137+/-0.685 χ^2/NDF : 134180.0/18

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

All: 3747.601+/-0.402 χ^2/NDF : 1754362.4/75

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

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

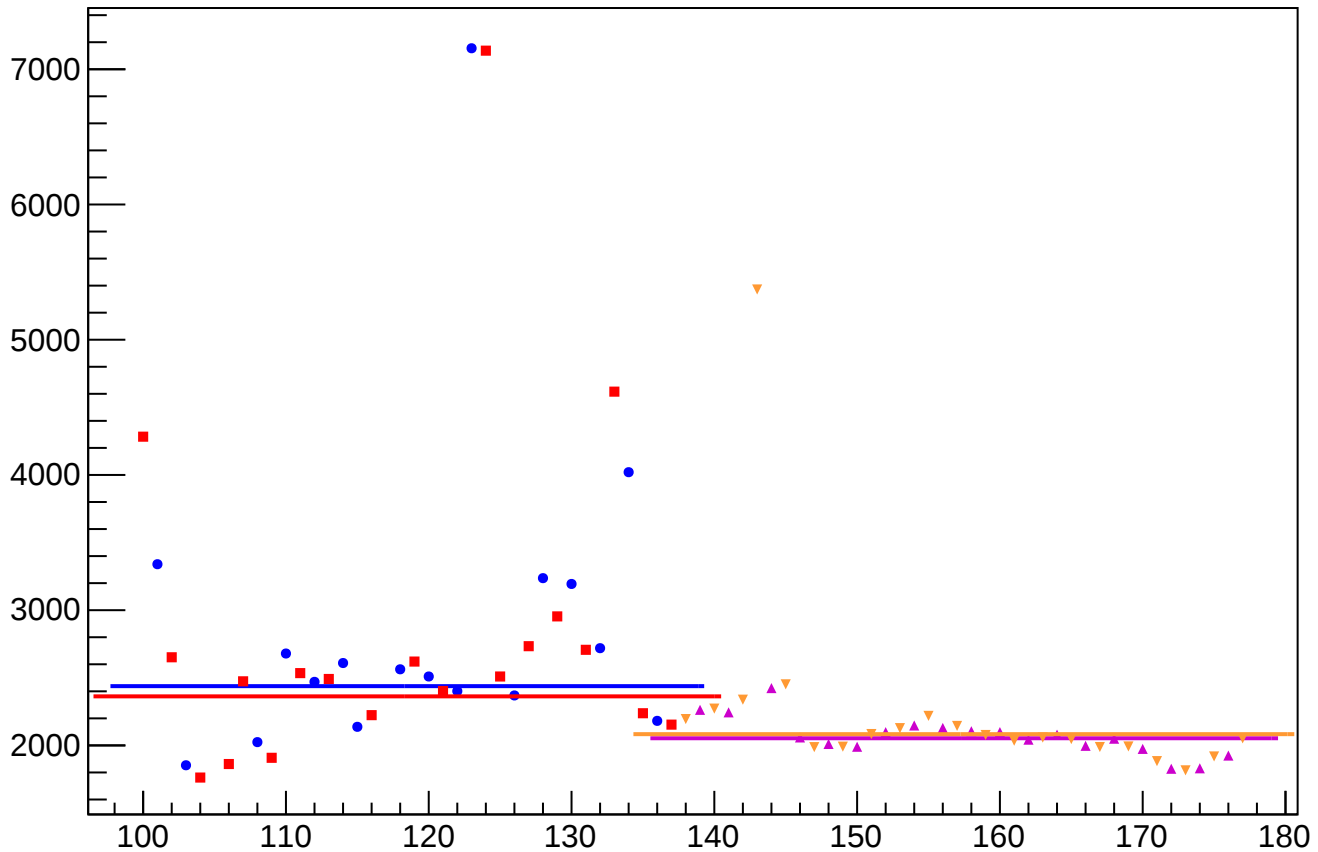
Left In: -727.547 ± 533.023 χ^2/NDF : 13.1/18

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

All: -655.015 ± 326.998 χ^2/NDF : 75.8/75

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

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

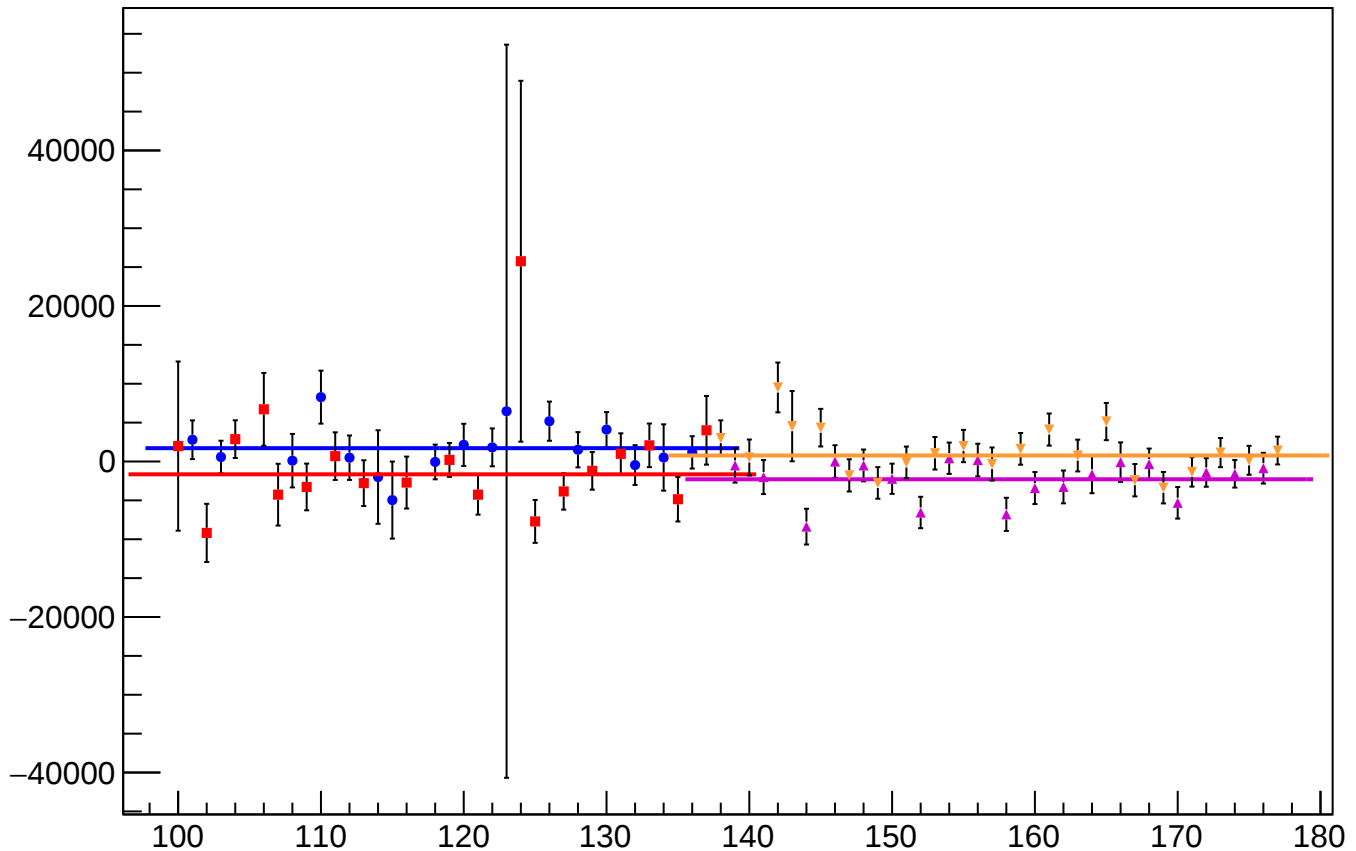
Right Out: 2362.739+/-0.655 χ^2/NDF : 657525.3/18

All: 2147.526+/-0.231 χ^2/NDF : 2374063.3/75

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

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

dit_asym_atl_avg_mean vs Slug



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

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

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

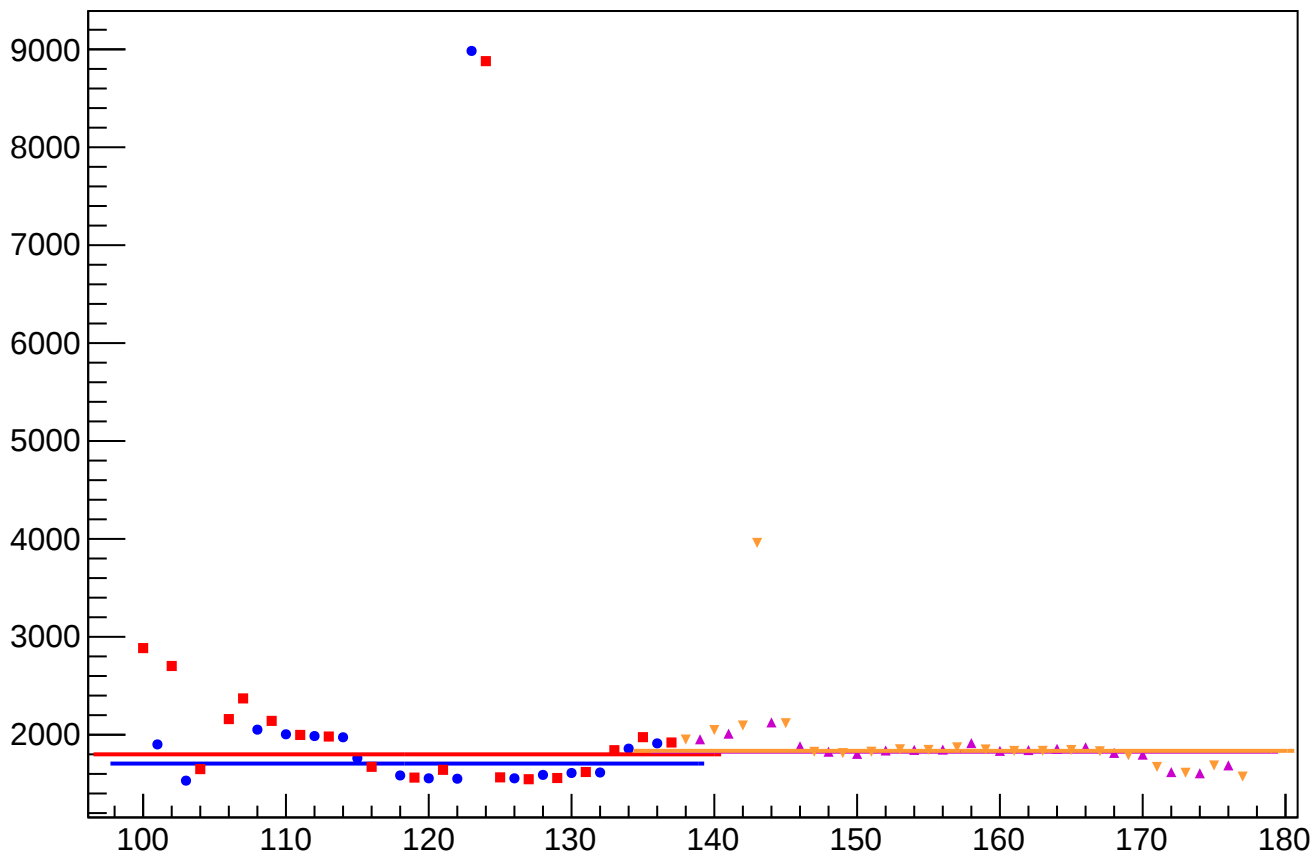
Left In: -2287.009 $\pm$ 475.333 χ^2 /NDF:27.2/18

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

All: -457.087 $\pm$ 273.410 χ^2 /NDF: 131.7/75

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

dit_asym_atl_avg_rms vs Slug



Right In: 1705.624 $\pm$ 0.472 χ^2 /NDF: 194174.2/16

Left Out: 1835.568 $\pm$ 0.329 χ^2 /NDF: 606310.3/20

Right Out: 1799.992 $\pm$ 0.490 χ^2 /NDF: 538779.9/18

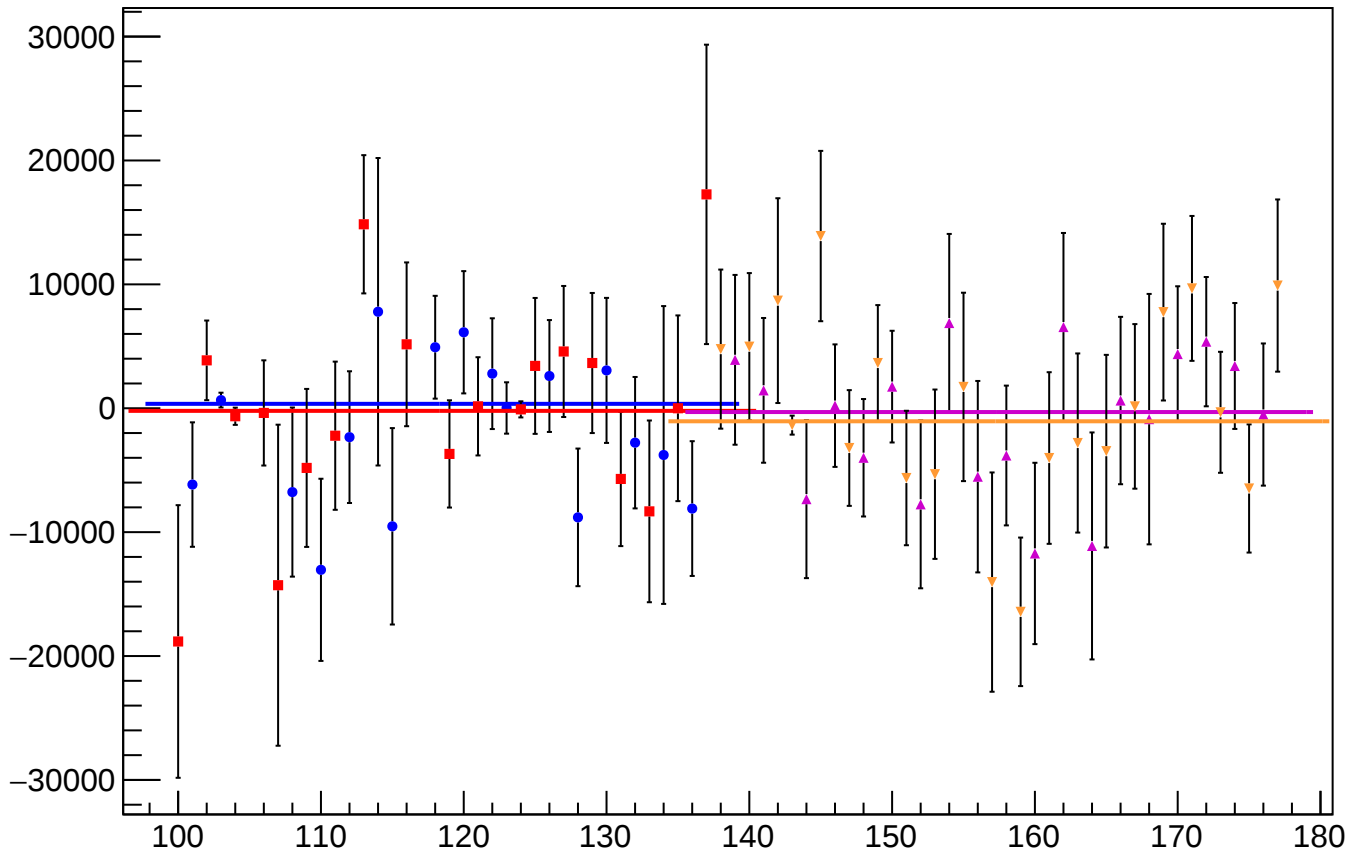
Left In: 1826.979 $\pm$ 0.336 χ^2 /NDF: 128288.5/18

+ sign 1793.114 $\pm$ 0.270 χ^2 /NDF: 851570.6/37

All: 1805.381 $\pm$ 0.193 χ^2 /NDF: 1524958.6/75

- sign 1818.341 $\pm$ 0.277 χ^2 /NDF: 669131.9/37

asym_atl_avg_correction_mean vs Slug



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

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

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

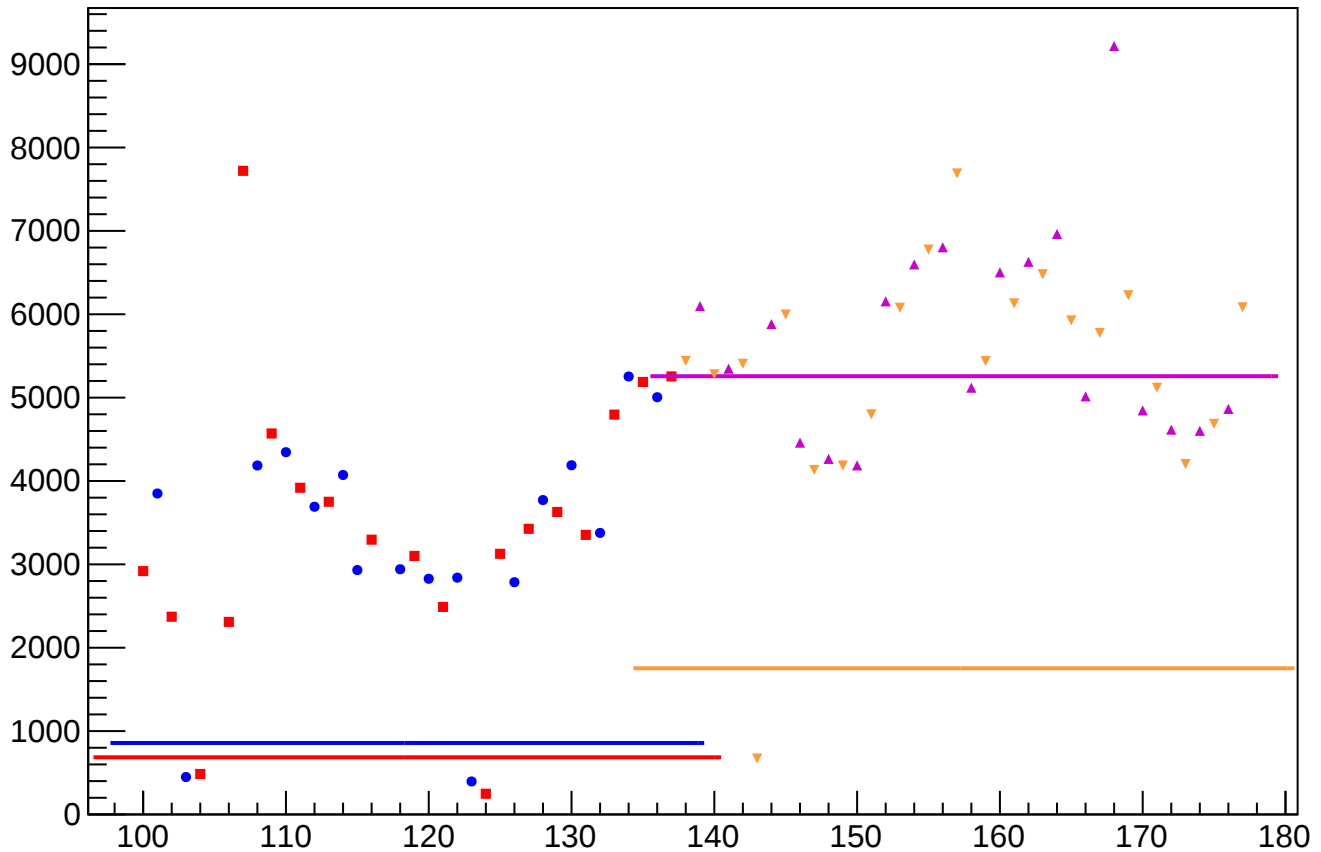
Left In: -305.662 $\pm$ 1389.446 χ^2 /NDF: 12.7/18

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

All: -203.697 $\pm$ 297.831 χ^2 /NDF: 82.5/75

- sign -218.874 $\pm$ 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: 1753.607 $\pm$ 0.474 χ^2 /NDF: 17862307.8/20

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

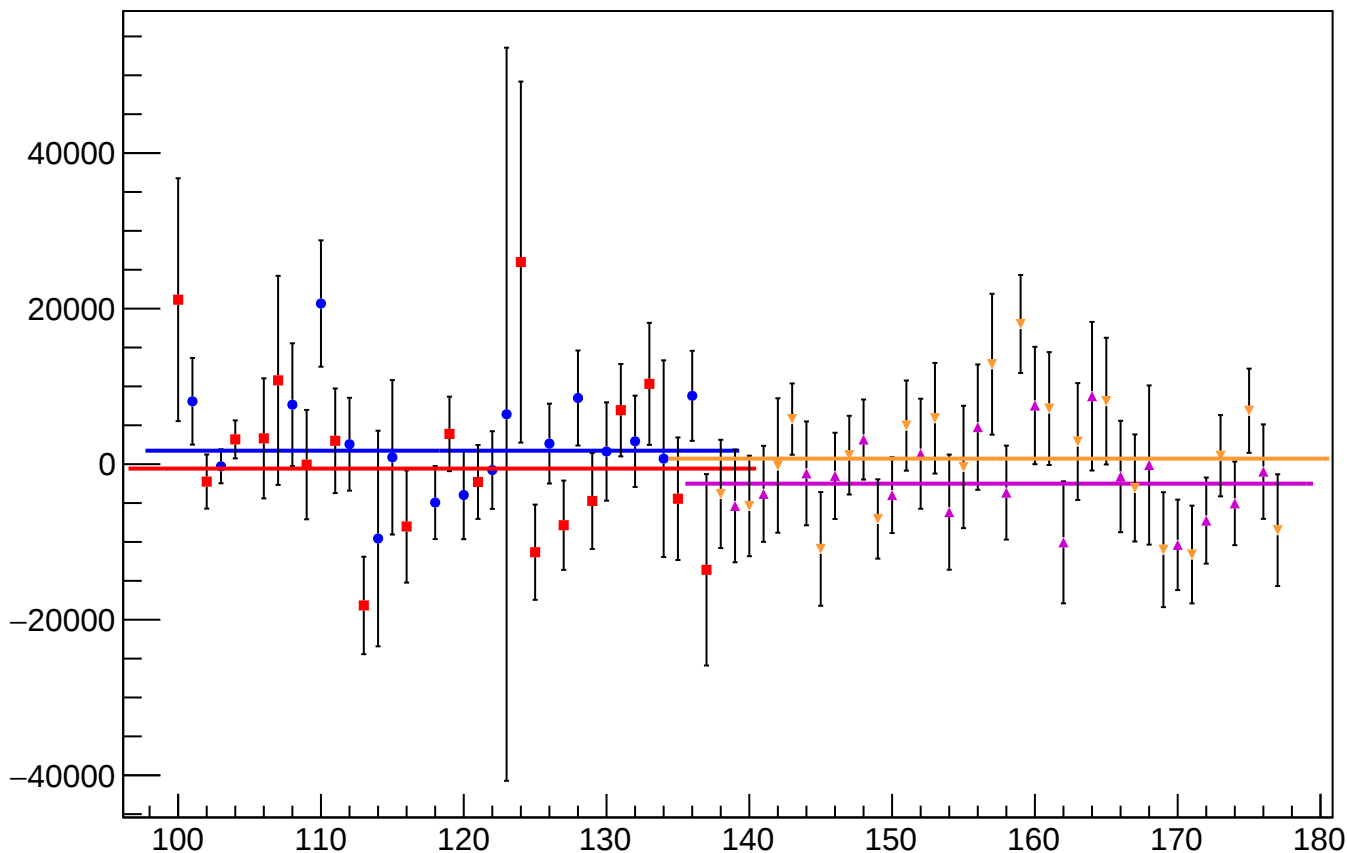
Left In: 5256.873 $\pm$ 0.982 χ^2 /NDF: 1074308.5/18

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

All: 1160.147 $\pm$ 0.211 χ^2 /NDF: 58427577.5/7

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

asym_atl_avg_mean vs Slug



Right In: 1733.273 ± 1304.606 $\chi^2/\text{NDF}: 14.9/16$

Left Out: 712.976 ± 1398.148 $\chi^2/\text{NDF}: 29.1/20$

Right Out: -567.083 ± 1286.310 $\chi^2/\text{NDF}: 27.1/18$

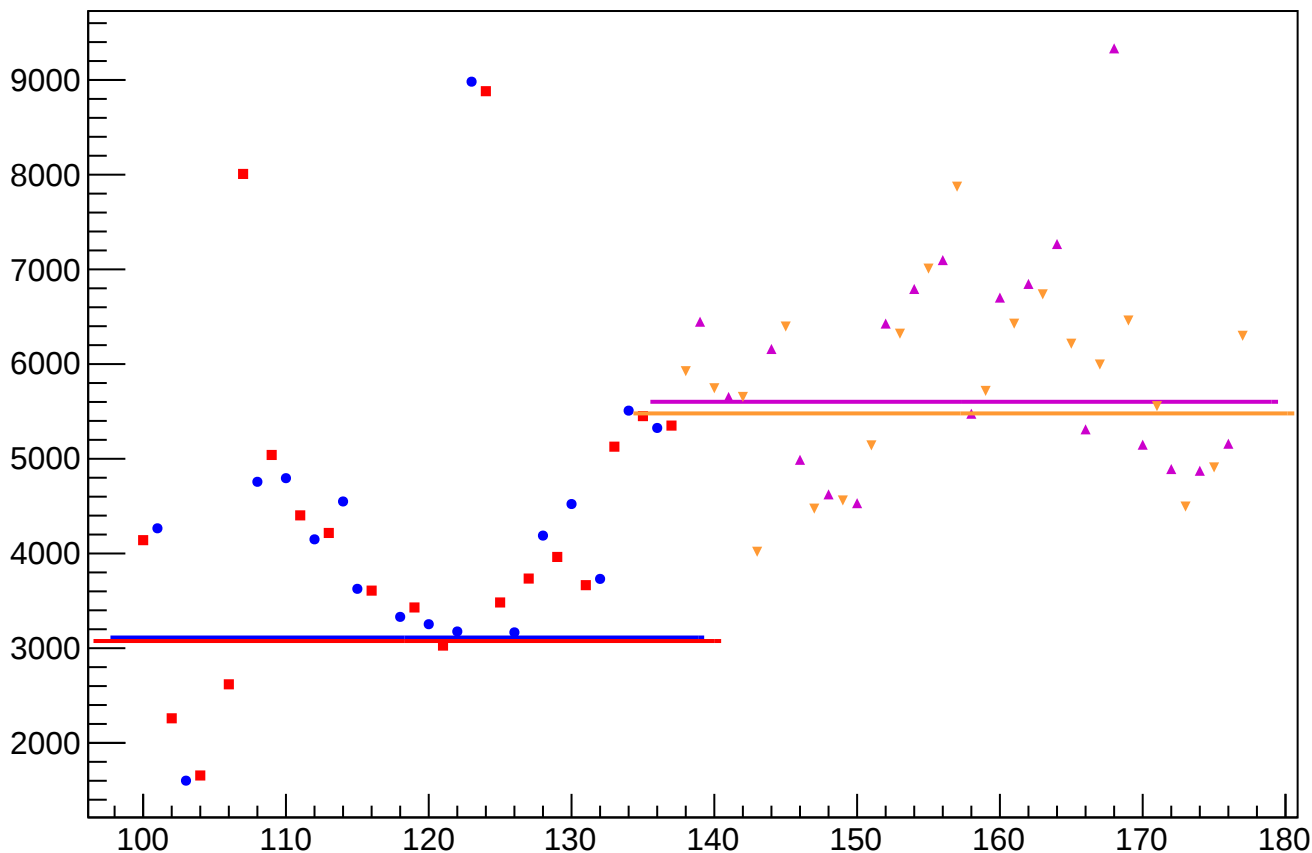
Left In: -2504.499 ± 1476.406 $\chi^2/\text{NDF}: 10.0/18$

+ sign 1258.395 ± 953.852 $\chi^2/\text{NDF}: 44.3/37$

All: -50.226 ± 680.061 $\chi^2/\text{NDF}: 86.2/75$

- sign -1403.110 ± 969.850 $\chi^2/\text{NDF}: 38.0/37$

asym_atl_avg_rms vs Slug



Right In: 3112.686 ± 0.922 $\chi^2/\text{NDF}: 1884511.8/16$

Left Out: 5479.090 ± 0.989 $\chi^2/\text{NDF}: 916194.8/20$

Right Out: 3075.702 ± 0.896 $\chi^2/\text{NDF}: 2011000.5/18$

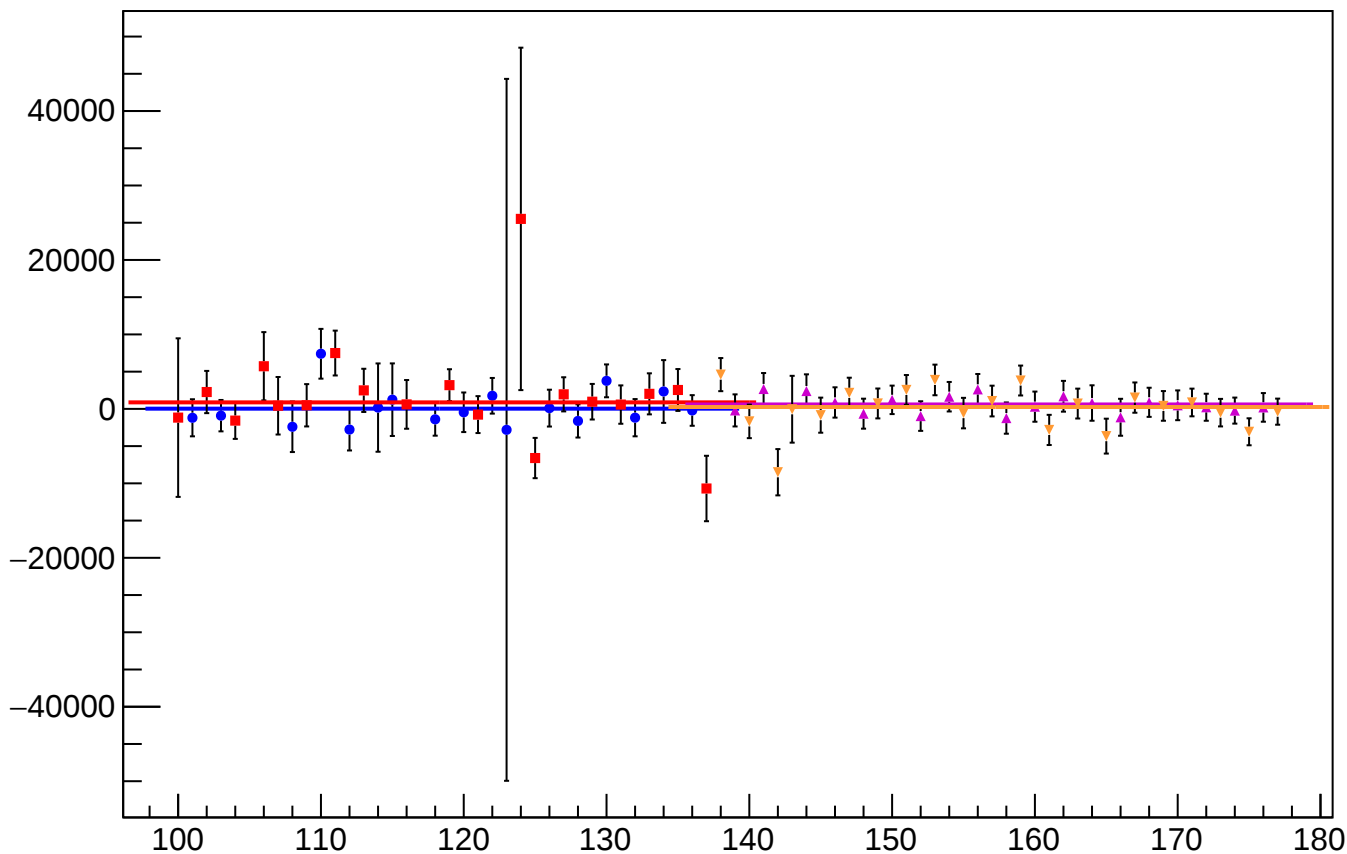
Left In: 5601.805 ± 1.044 $\chi^2/\text{NDF}: 898326.5/18$

+ sign 4214.079 ± 0.674 $\chi^2/\text{NDF}: 5863421.7/37$

All: 4181.174 ± 0.479 $\chi^2/\text{NDF}: 12147779.6/7$

- sign 4147.719 ± 0.680 $\chi^2/\text{NDF}: 6279557.8/37$

dit_asym_atl_dd_mean vs Slug



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

Left Out: 251.570+/-455.963 χ^2/NDF : 30.9/20

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

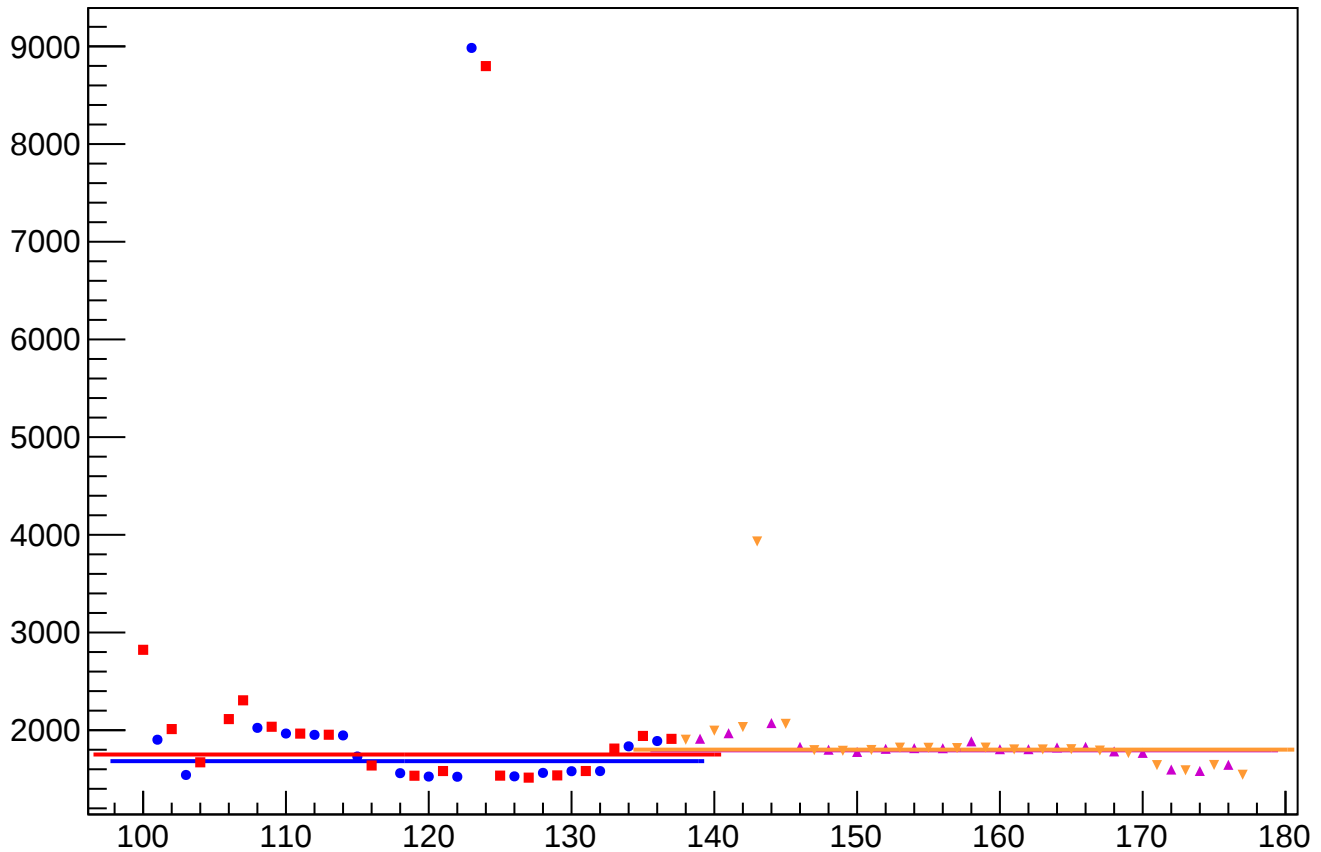
Left In: 593.225+/-466.607 χ^2/NDF : 6.0/18

+ sign 179.459+/-374.850 χ^2/NDF : 42.8/37

All: 426.204+/-268.068 χ^2/NDF : 75.4/75

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

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

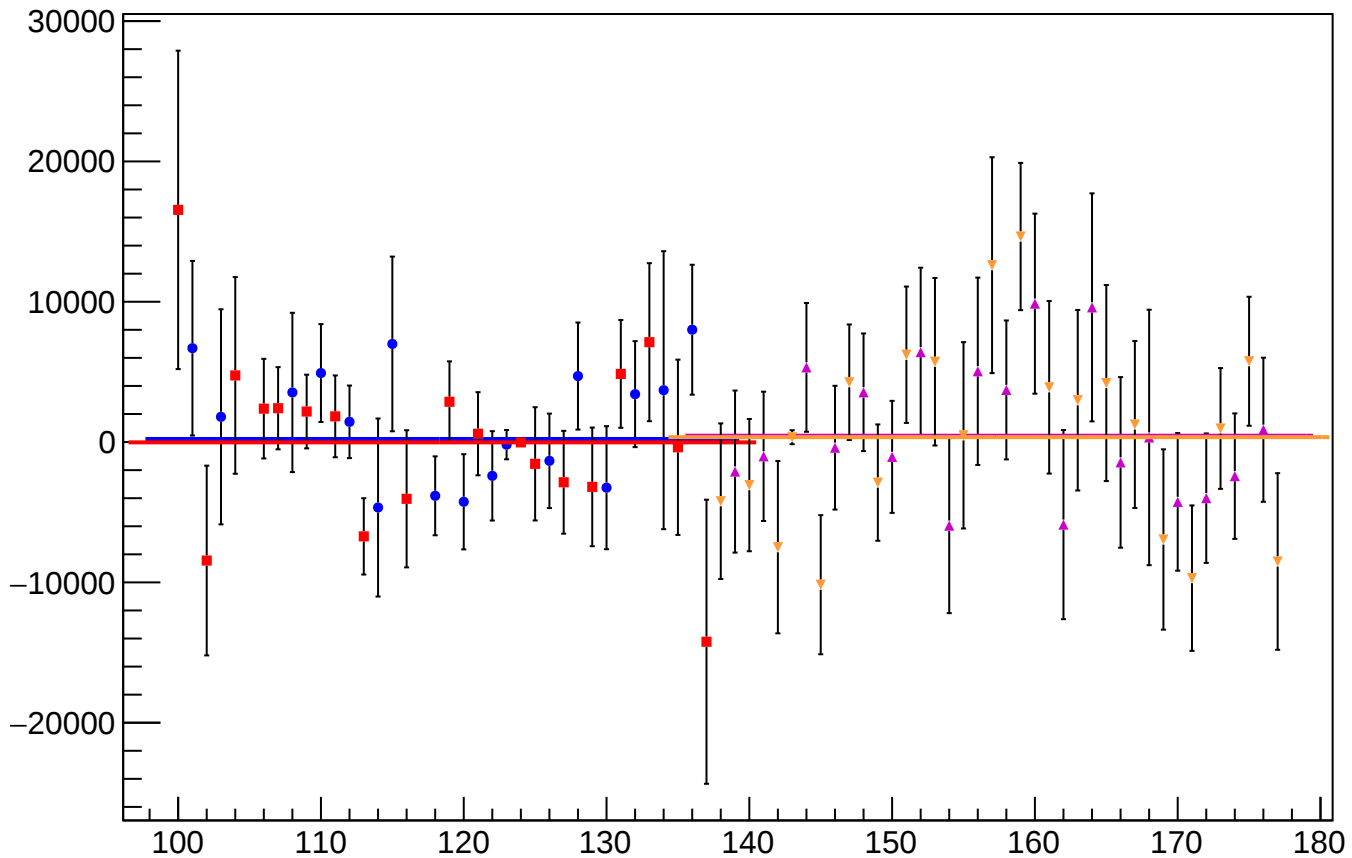
Left In: 1793.769+/-0.330 χ^2/NDF : 121337.5/18

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

All: 1771.163+/-0.189 χ^2/NDF : 1401591.1/75

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

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

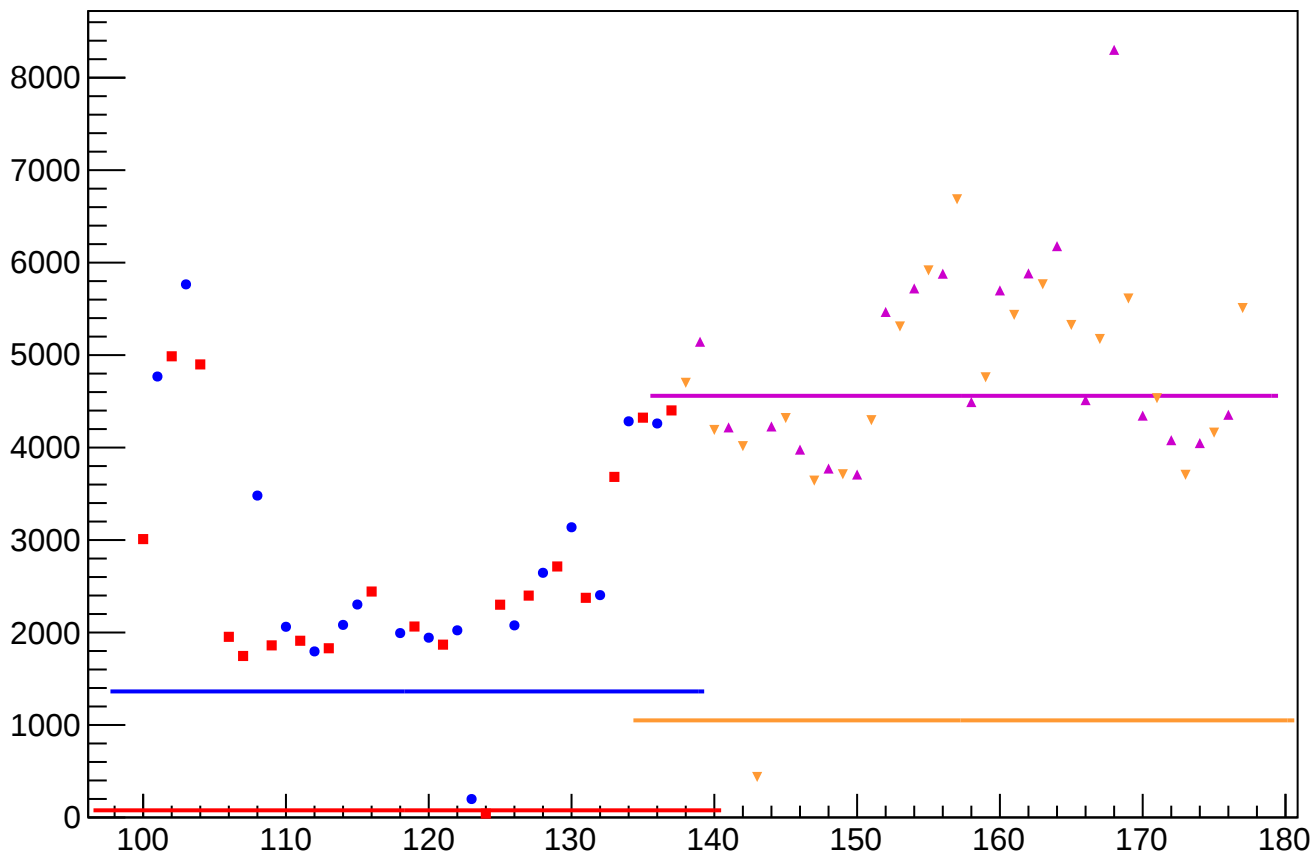
Left In: 452.790 $\pm$ 1204.475 χ^2 /NDF:11.8/18

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

All: 9.834 $\pm$ 109.049 χ^2 /NDF: 79.5/75

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

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

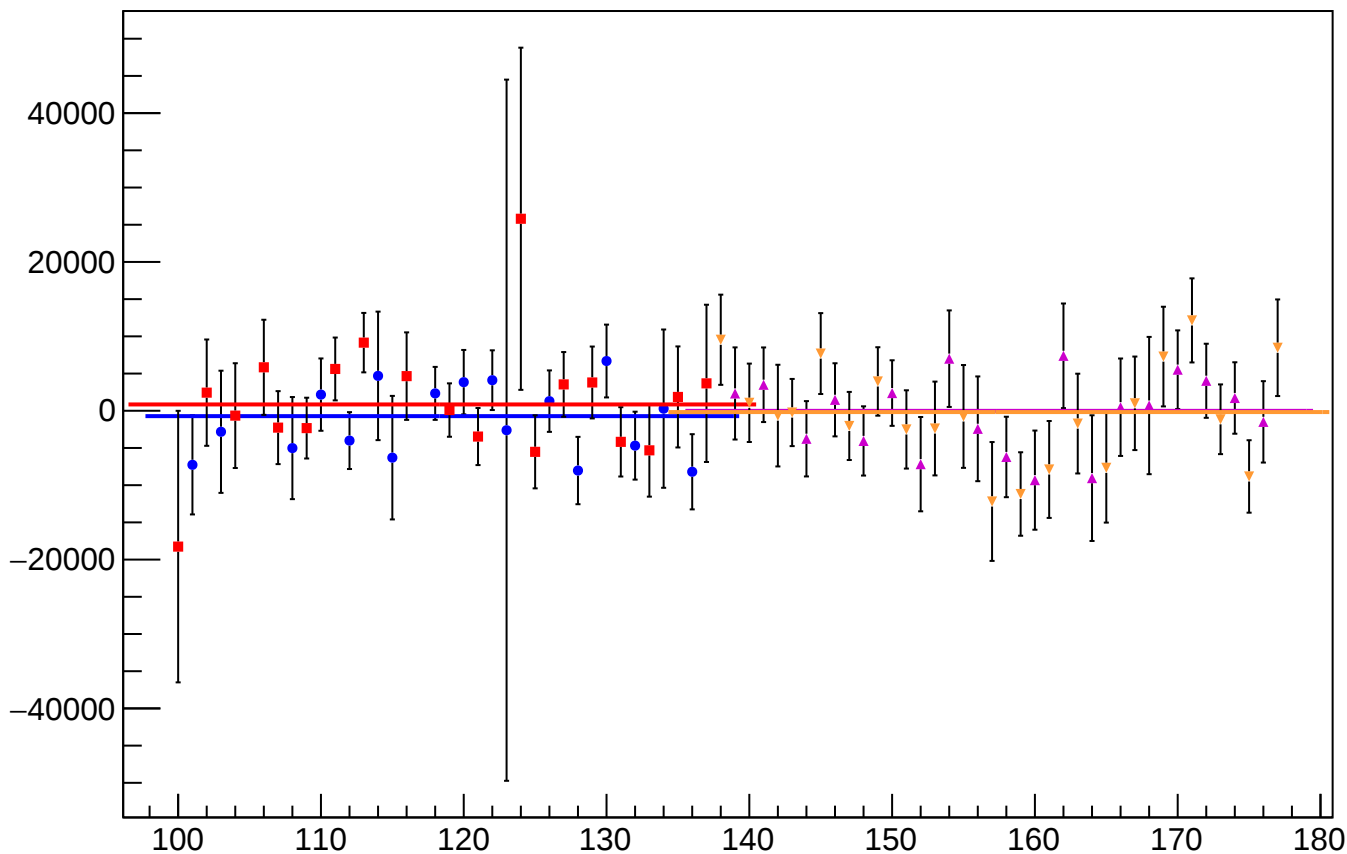
Left In: 4559.673 $\pm$ 0.852 χ^2 /NDF: 1043975.4/18

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

All: 197.740 $\pm$ 0.077 χ^2 /NDF: 82220344.0/75

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

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

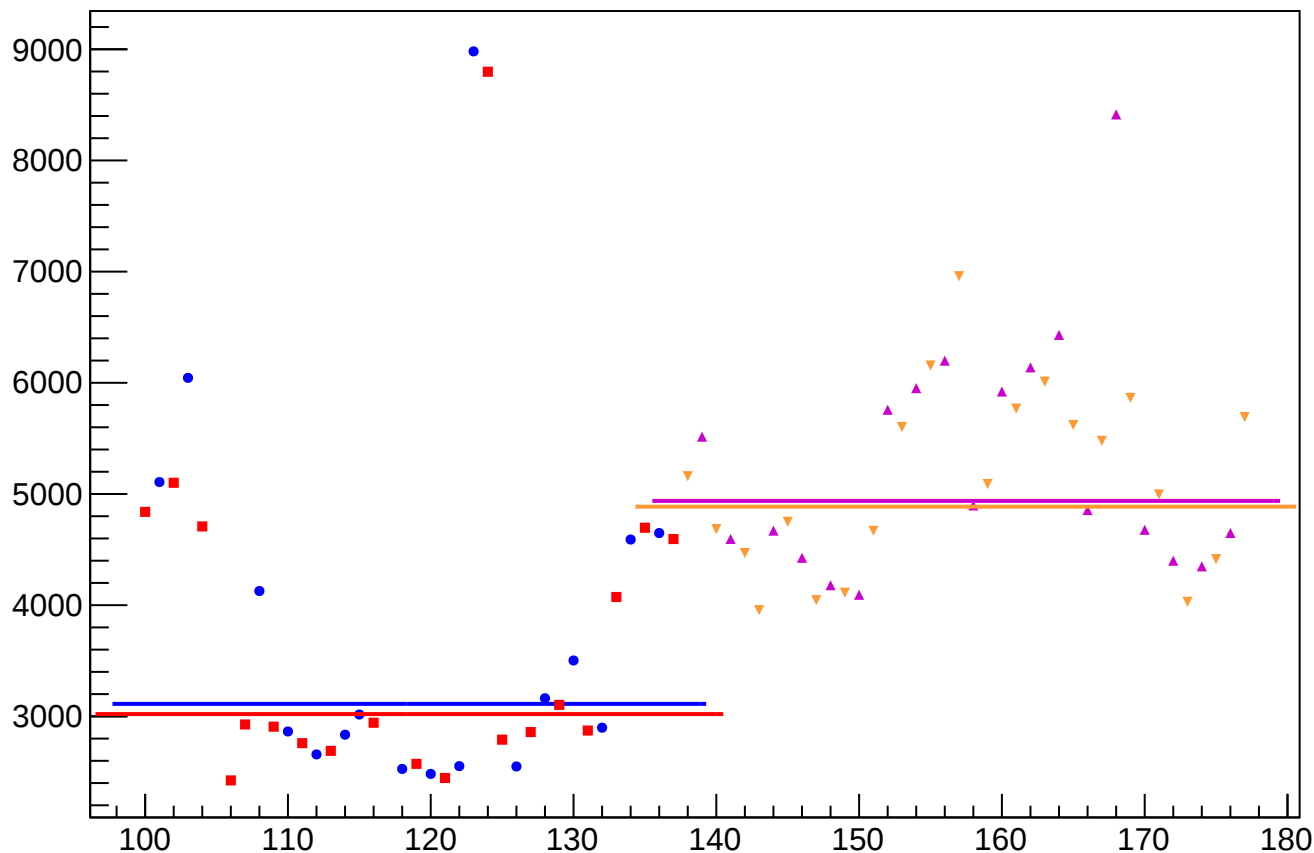
Left In: -12.322+/-1299.702 χ^2/NDF : 12.4/18

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

All: 7.254+/-622.525 χ^2/NDF : 69.6/75

- 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: 4885.878+/-0.879 χ^2/NDF : 749415.2/20

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

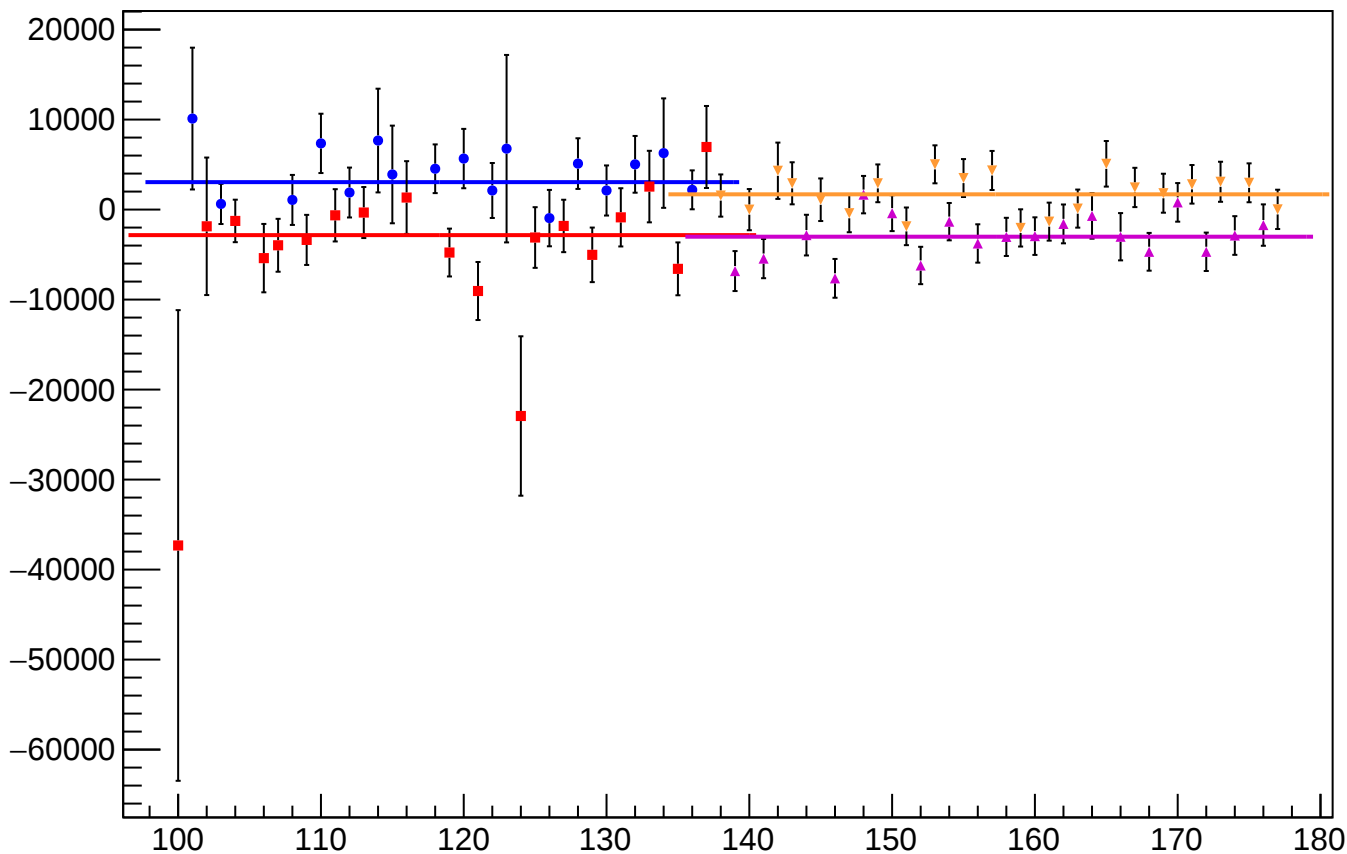
Left In: 4937.852+/-0.919 χ^2/NDF : 839932.5/18

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

All: 3944.360+/-0.439 χ^2/NDF : 7773144.4/75

- 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: 1695.281 ± 483.254 χ^2/NDF : 19.9/20

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

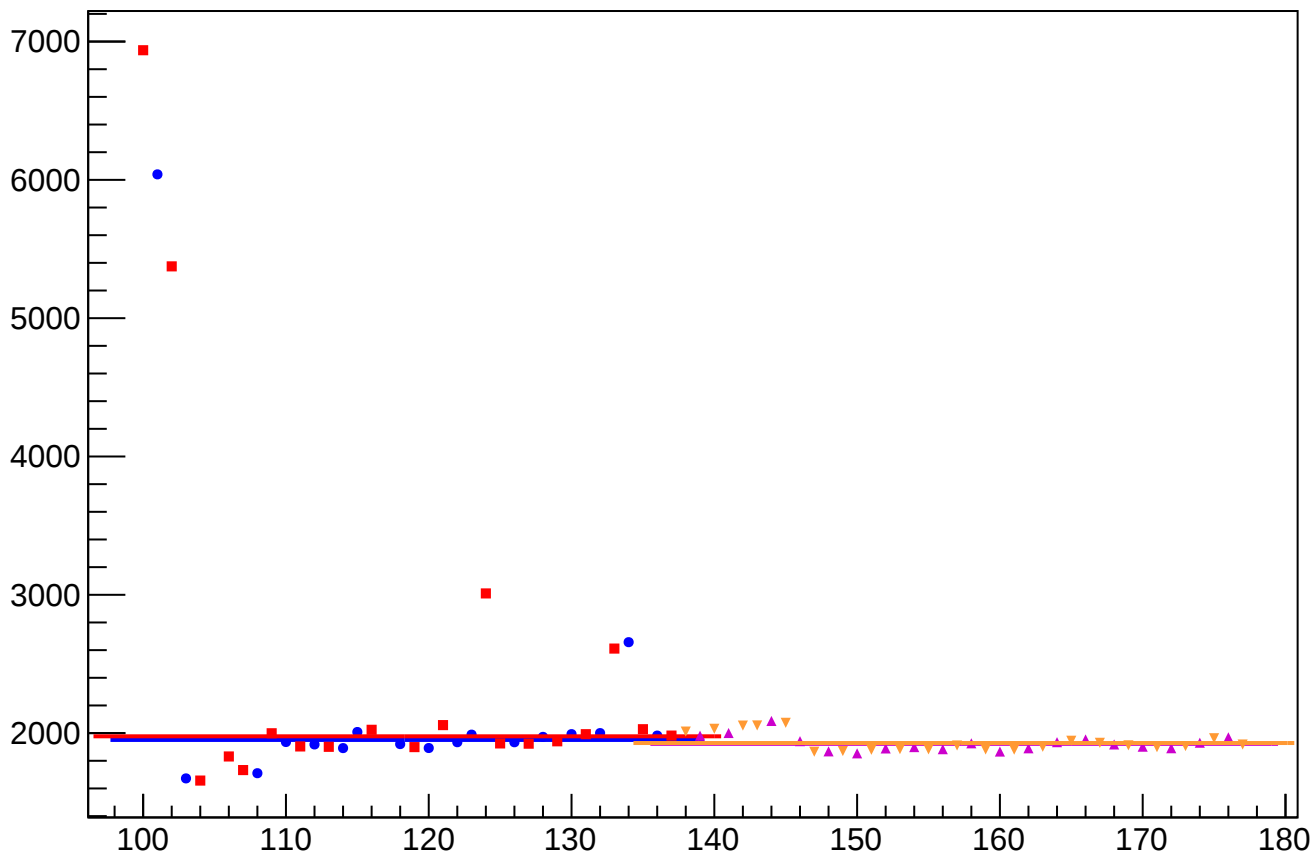
Left In: -3014.310 ± 498.168 χ^2/NDF : 24.8/18

+ sign 2076.190 ± 409.667 χ^2/NDF : 31.4/37

All: -394.645 ± 292.443 χ^2/NDF : 154.2/75

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

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

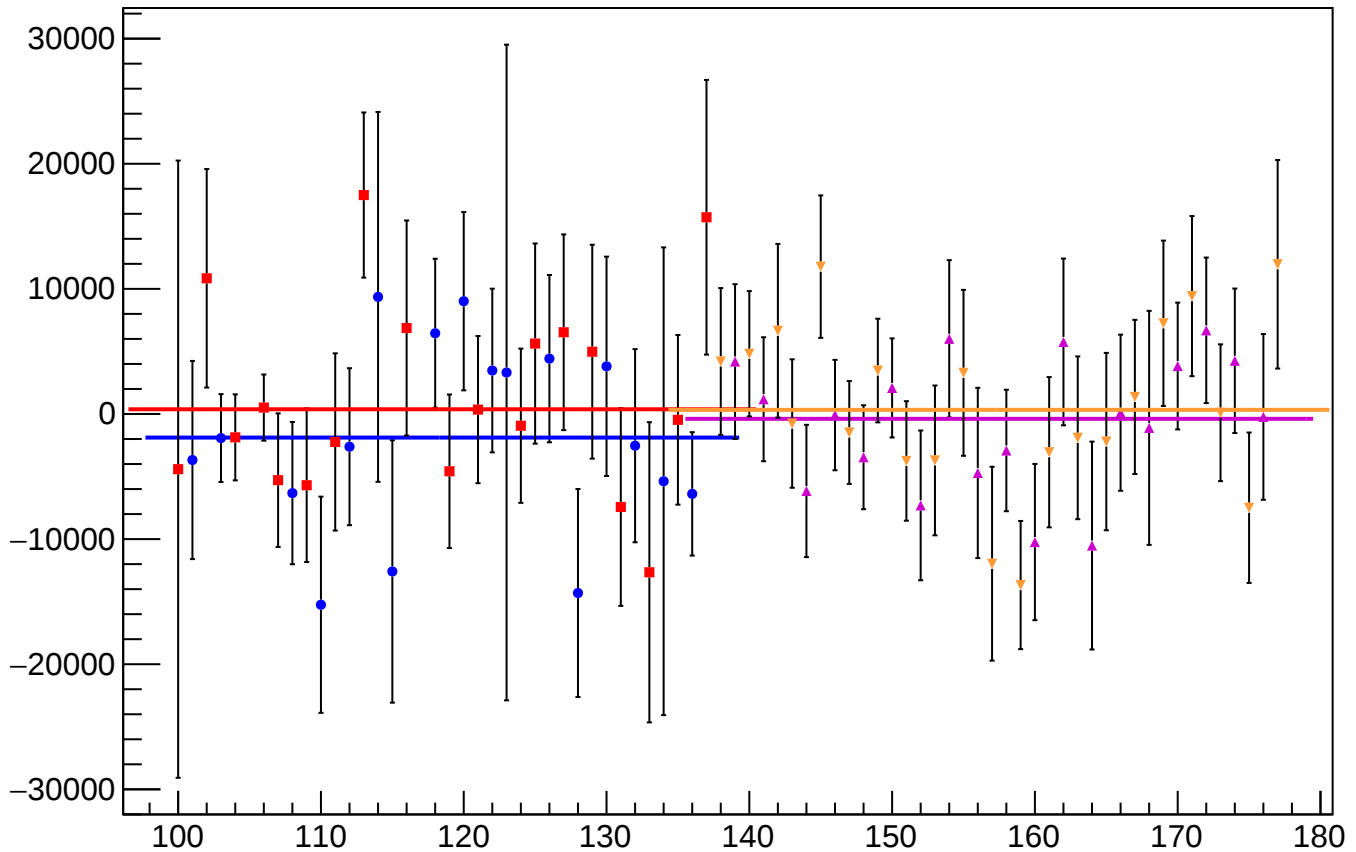
Left In: 1922.418 $\pm$ 0.352 χ^2 /NDF: 23792.7/18

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

All: 1936.645 $\pm$ 0.207 χ^2 /NDF: 1288504.2/75

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

asym_atr_avg_correction_mean vs Slug



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

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

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

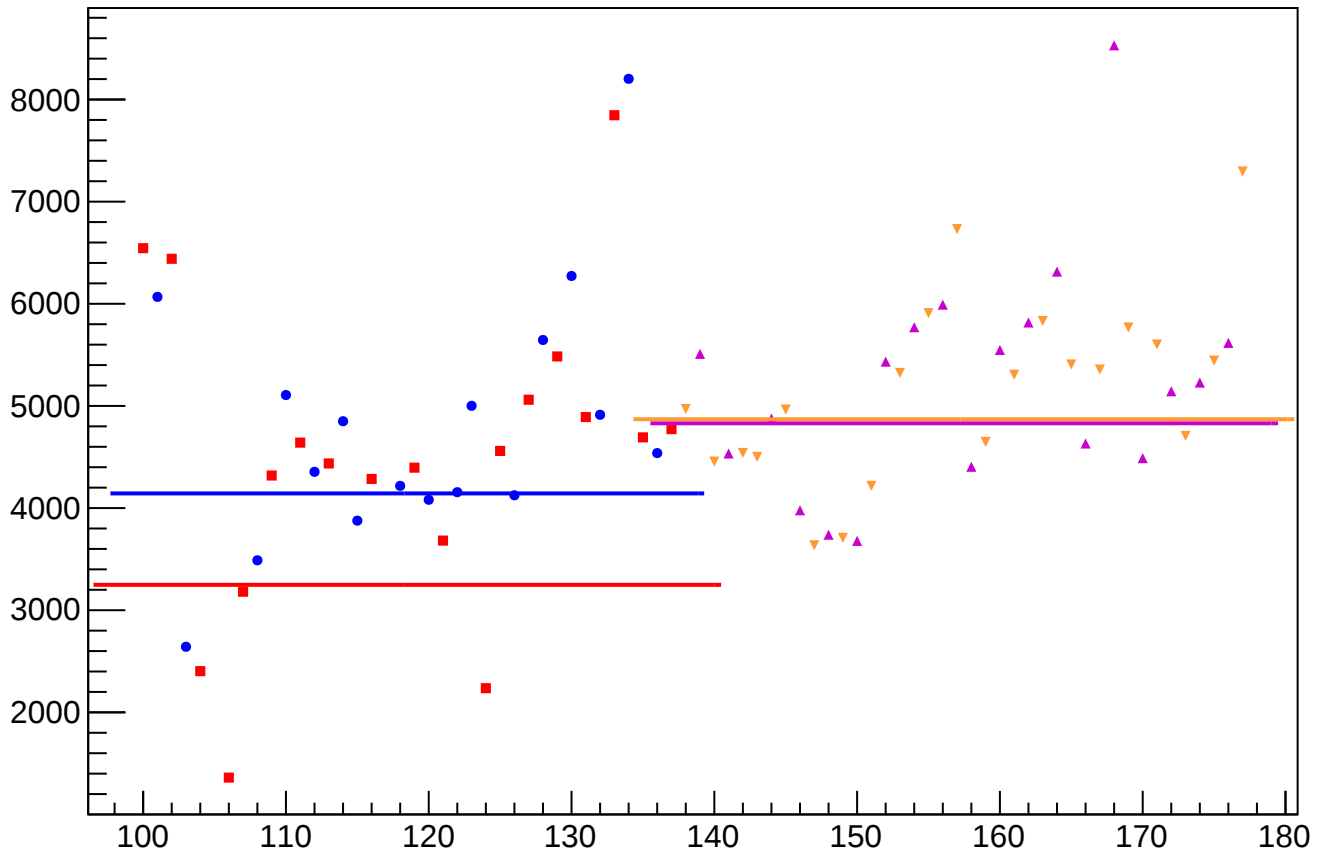
Left In: -387.322 ± 1276.097 χ^2/NDF : 13.5/18

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

All: -233.690 ± 679.707 χ^2/NDF : 72.3/75

- sign -29.421 ± 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: 4869.867+/-0.880 χ^2/NDF : 915016.9/20

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

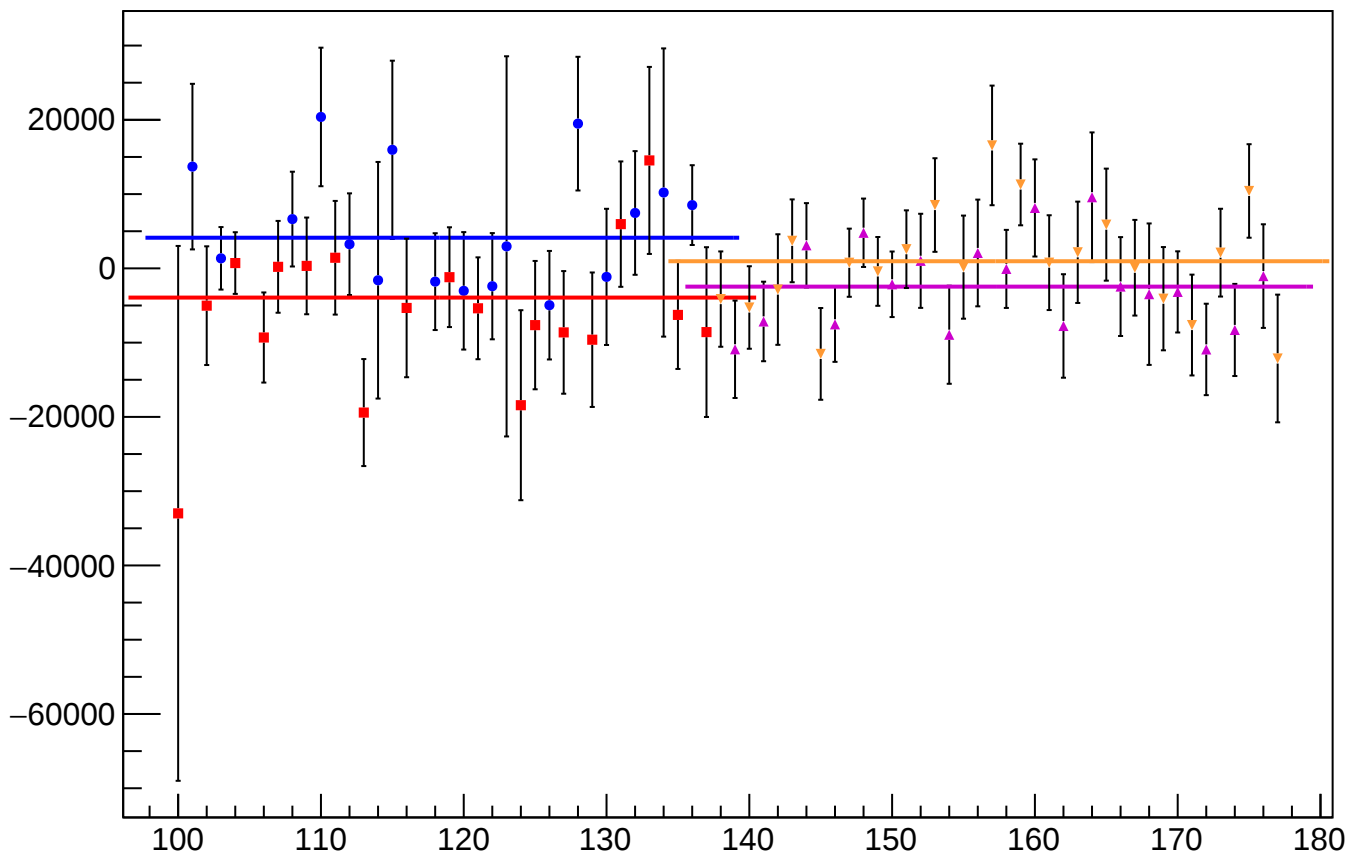
Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

All: 4331.304+/-0.481 χ^2/NDF : 7416147.0/75

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

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

asym_atr_avg_mean vs Slug



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

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

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

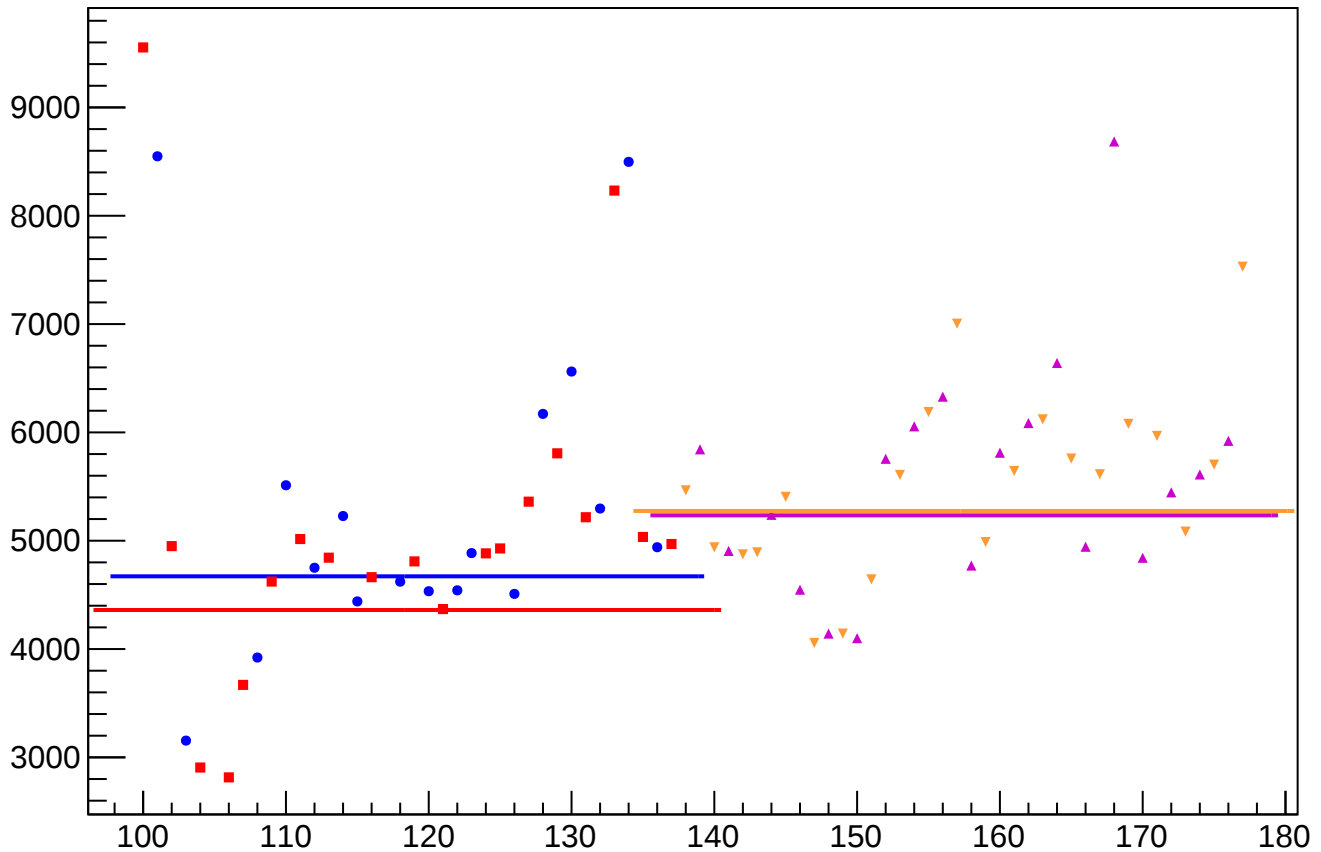
Left In: -2459.076 $\pm$ 1377.013 χ^2 /NDF:16.7/18

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

All: -524.293 $\pm$ 765.381 χ^2 /NDF: 81.2/75

- 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: 5274.625 ± 0.949 χ^2/NDF : 700334.7/20

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

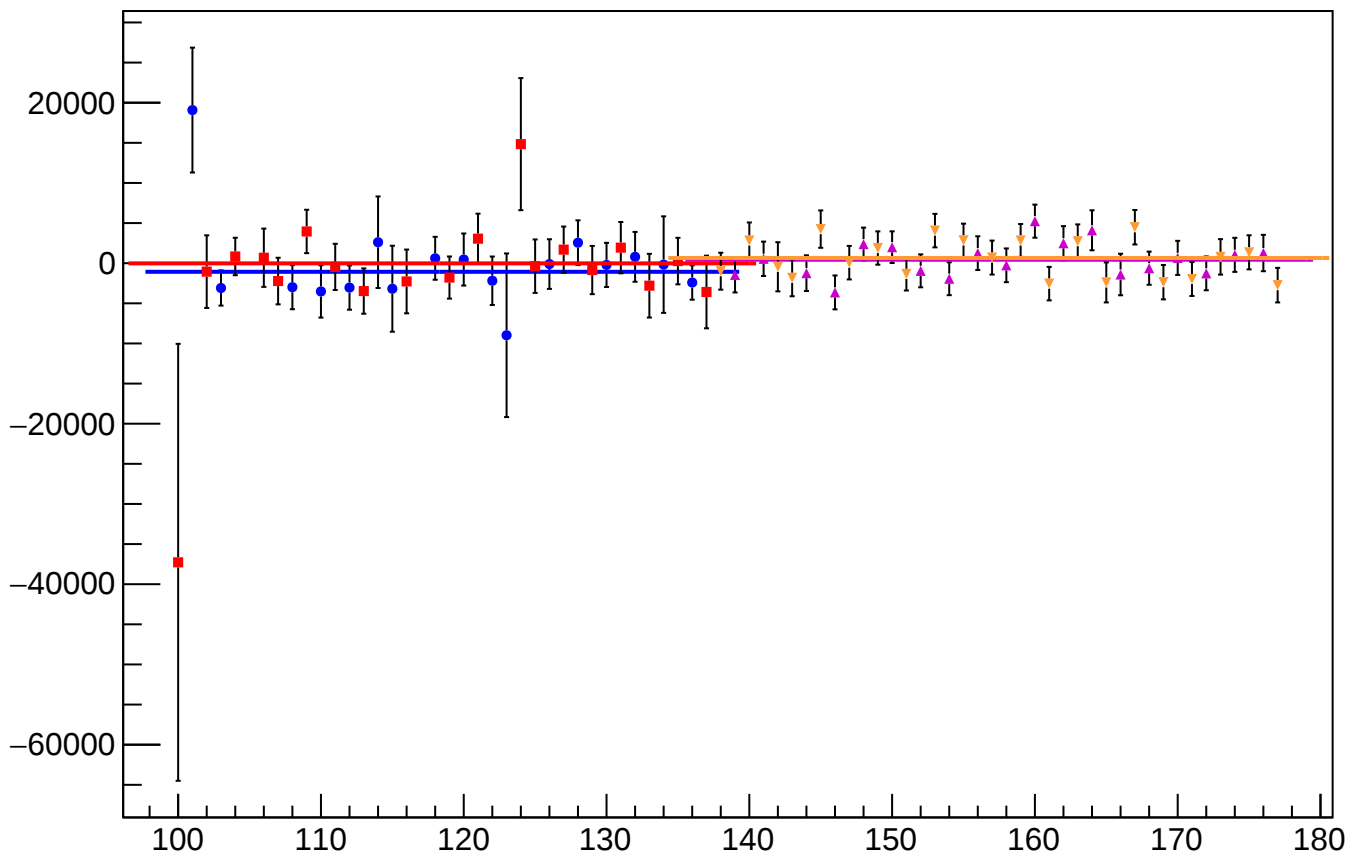
Left In: 5234.366 ± 0.974 χ^2/NDF : 816115.8/18

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

All: 4979.095 ± 0.541 χ^2/NDF : 3617081.5/75

- 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: 653.300 ± 476.619 χ^2/NDF : 25.5/20

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

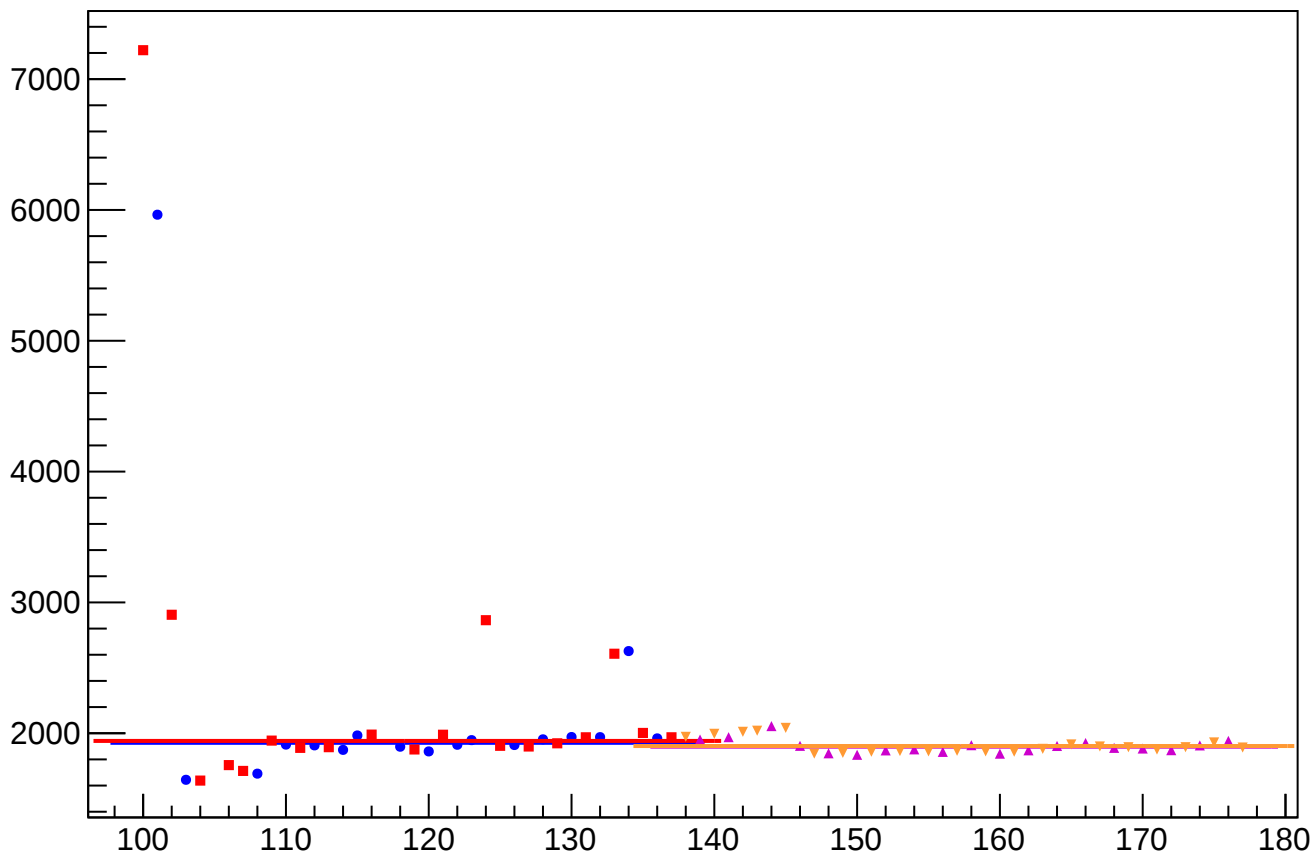
Left In: 432.281 ± 491.661 χ^2/NDF : 18.8/18

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

All: 231.593 ± 288.136 χ^2/NDF : 75.3/75

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

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1902.183+/-0.337 χ^2/NDF : 28580.8/20

Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

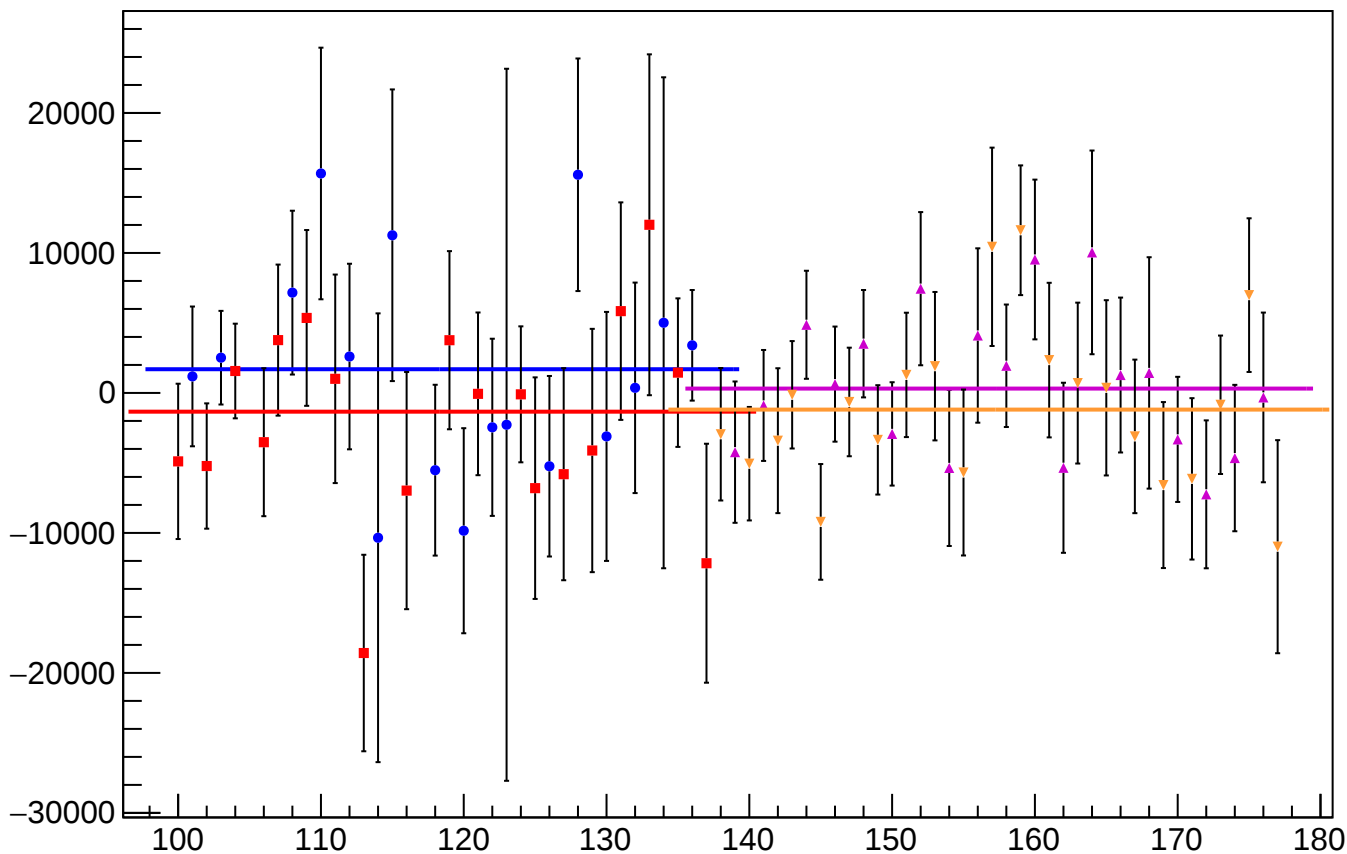
Left In: 1897.433+/-0.348 χ^2/NDF : 21296.6/18

+ sign 1909.118+/-0.286 χ^2/NDF : 647205.7/37

All: 1909.884+/-0.204 χ^2/NDF : 977685.8/75

- sign 1910.674+/-0.290 χ^2/NDF : 330465.6/37

asym_atr_dd_correction_mean vs Slug



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

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

Right Out: -1338.172 $\pm$ 1369.005 χ^2 /NDF: 16.3/18

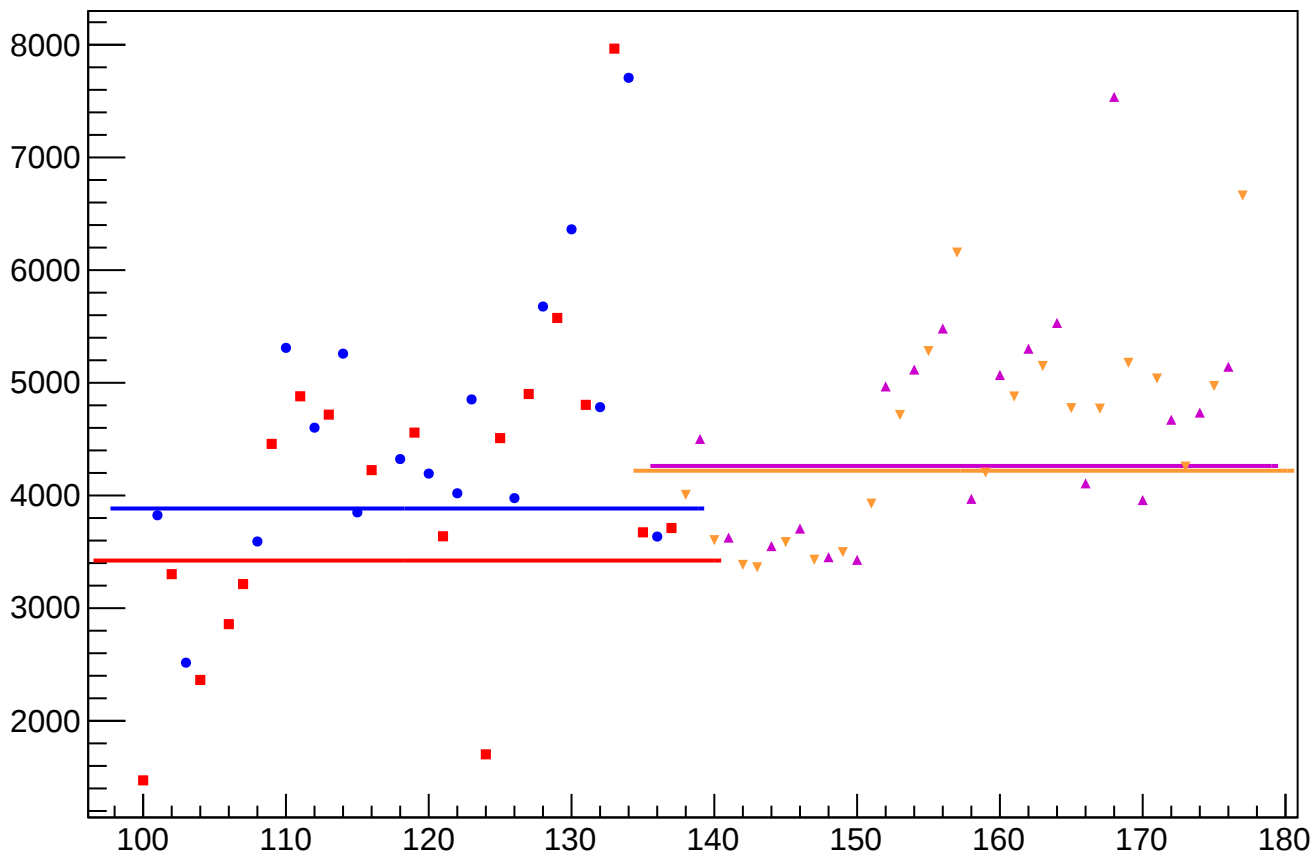
Left In: 311.433 $\pm$ 1126.621 χ^2 /NDF: 15.9/18

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

All: -301.901 $\pm$ 621.252 χ^2 /NDF: 72.2/75

- sign -354.651 $\pm$ 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: 4219.681+/-0.765 χ^2/NDF : 1093166.1/20

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

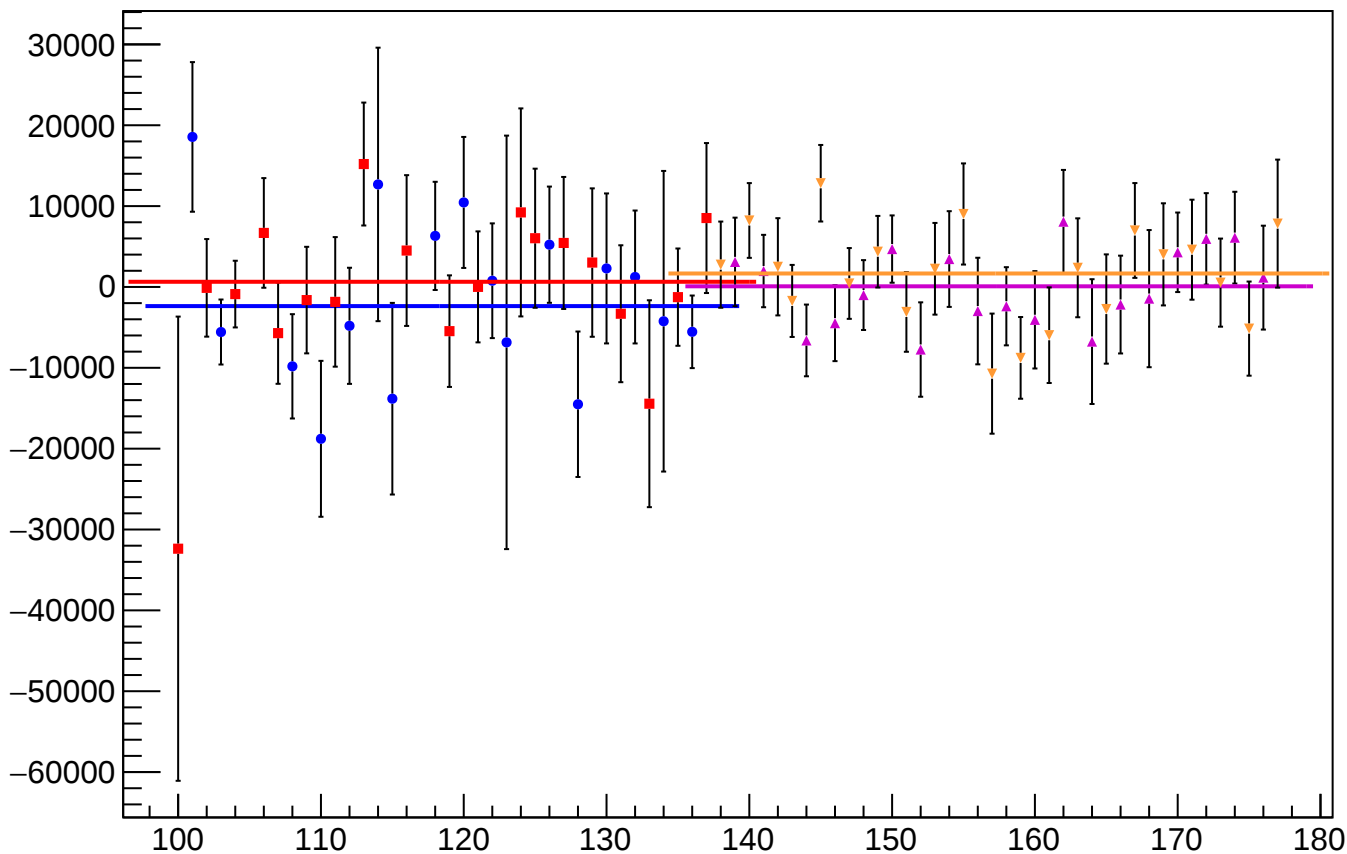
Left In: 4262.219+/-0.797 χ^2/NDF : 1072522.4/18

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

All: 4014.782+/-0.439 χ^2/NDF : 5139020.3/75

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

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

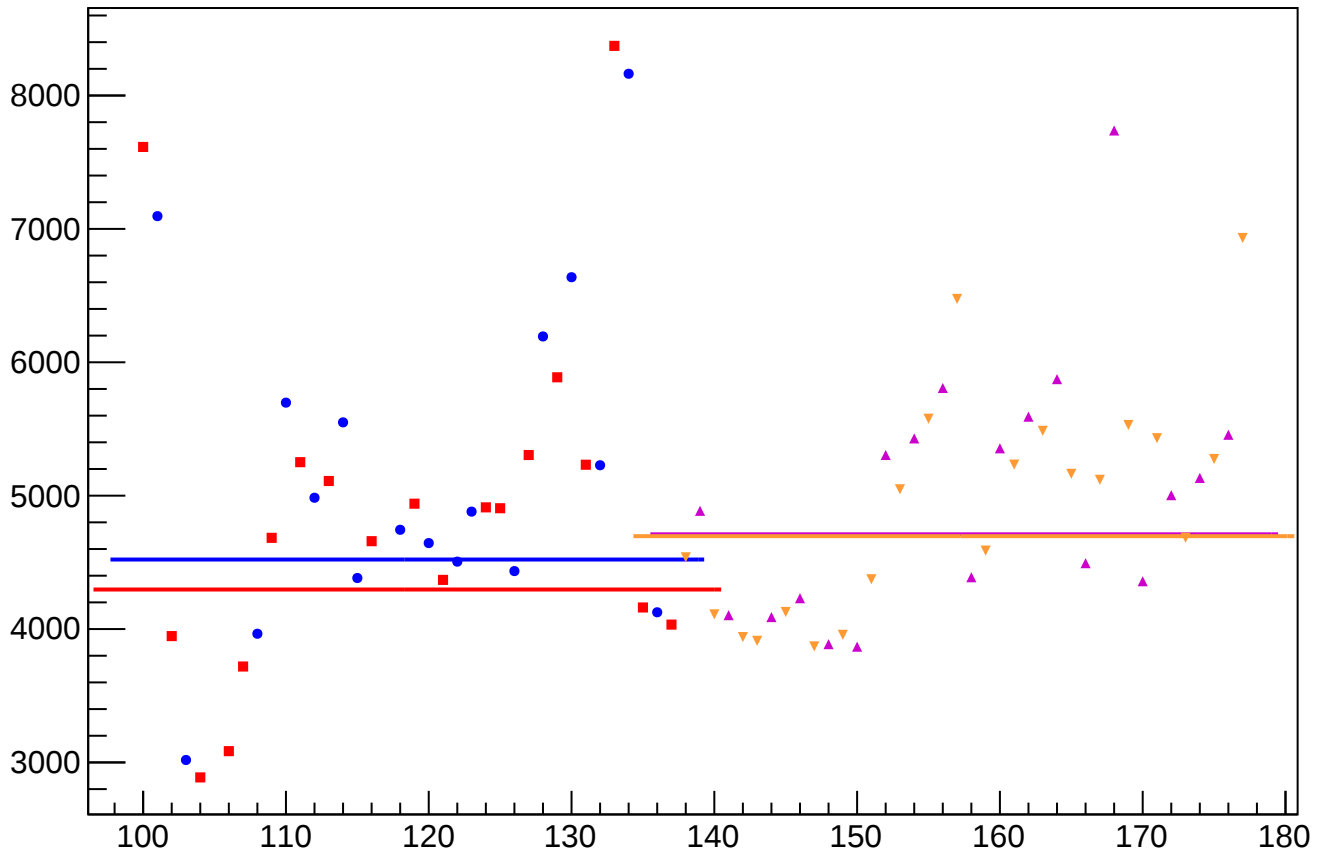
Left In: 79.520 $\pm$ 1238.138 χ^2 /NDF: 13.5/18

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

All: 354.483 $\pm$ 705.334 χ^2 /NDF: 72.4/75

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

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

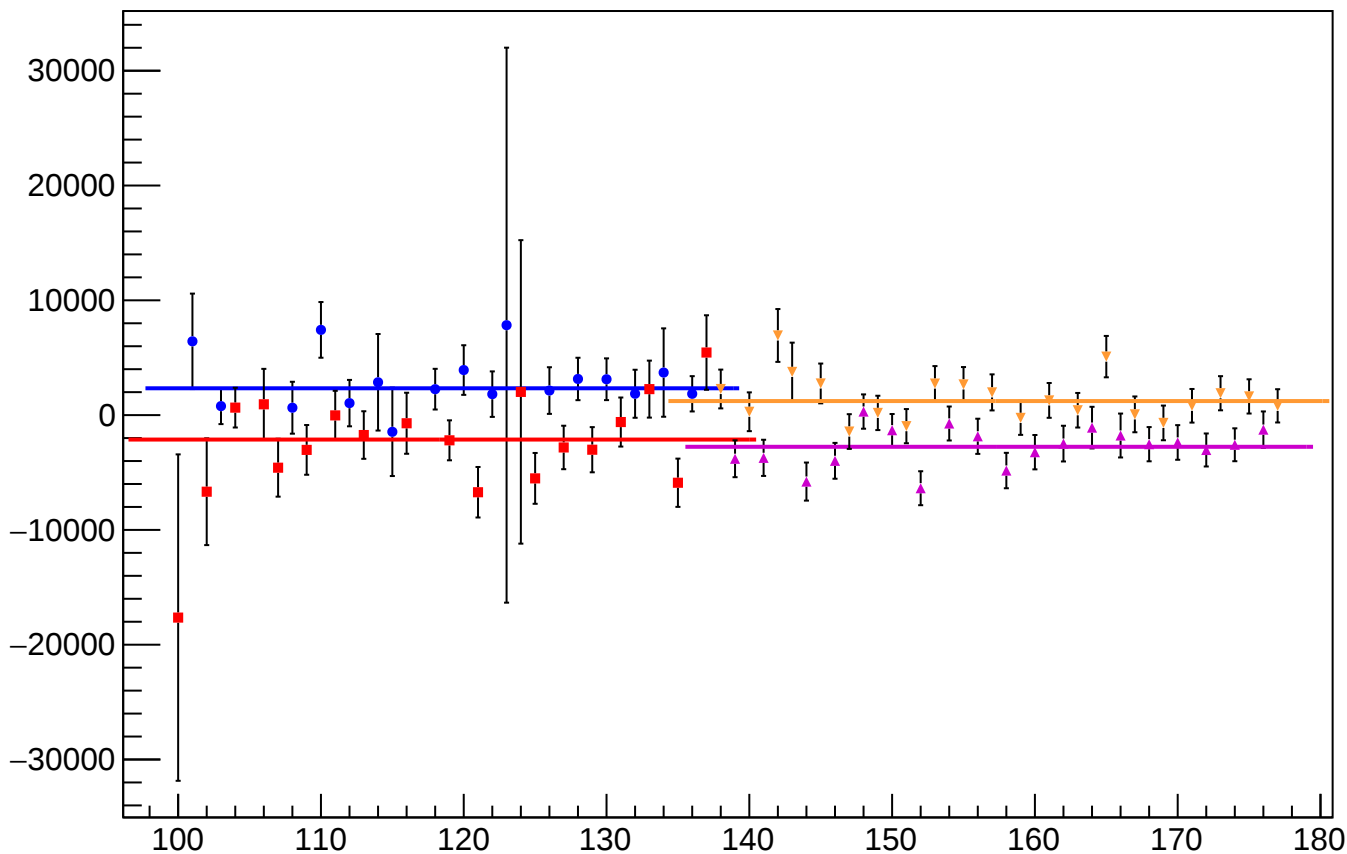
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4603.713+/-0.498 χ^2/NDF : 3202203.8/75

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

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

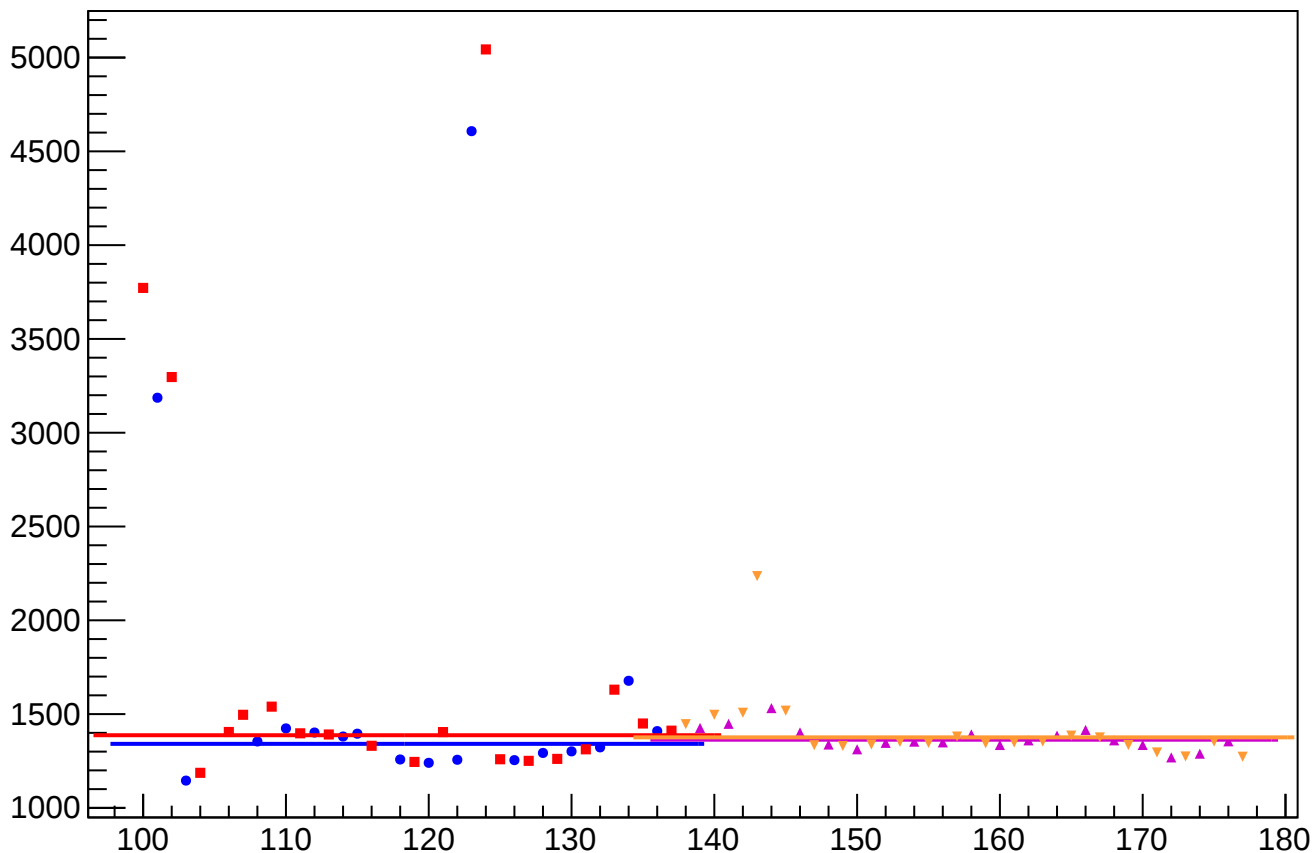
Left In: -2759.875 $\pm$ 354.194 χ^2 /NDF:22.3/18

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

All: -466.457 $\pm$ 207.280 χ^2 /NDF: 187.5/75

- 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 χ^2/NDF : 504272.1/16

Left Out: 1375.956 ± 0.245 χ^2/NDF : 296557.4/20

Right Out: 1387.348 ± 0.381 χ^2/NDF : 650193.3/18

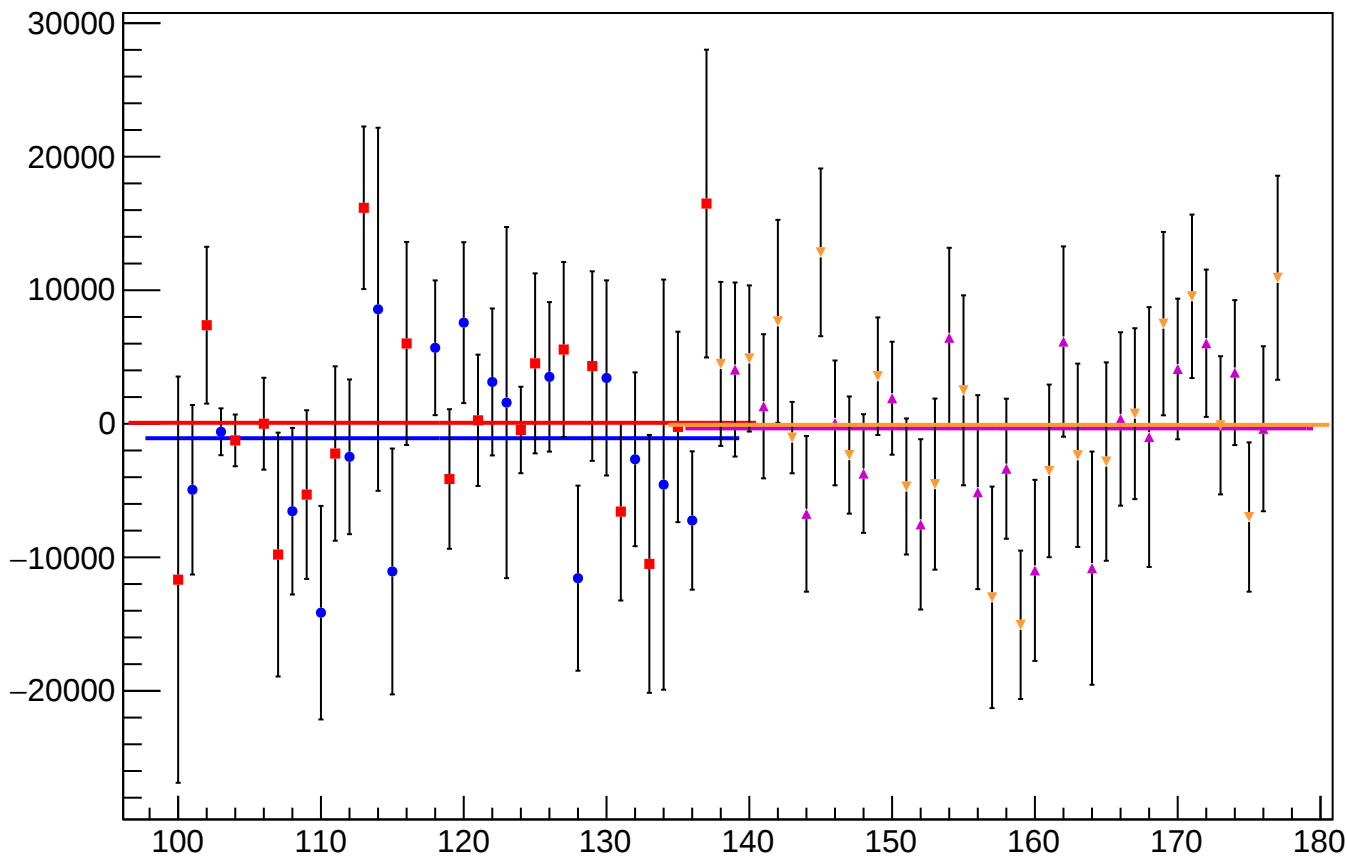
Left In: 1363.503 ± 0.250 χ^2/NDF : 52413.5/18

+ sign 1365.624 ± 0.205 χ^2/NDF : 806775.0/37

All: 1368.110 ± 0.147 χ^2/NDF : 1512415.1/75

- sign 1370.695 ± 0.209 χ^2/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: -77.334 $\pm$ 1197.260 χ^2 /NDF: 26.7/20

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

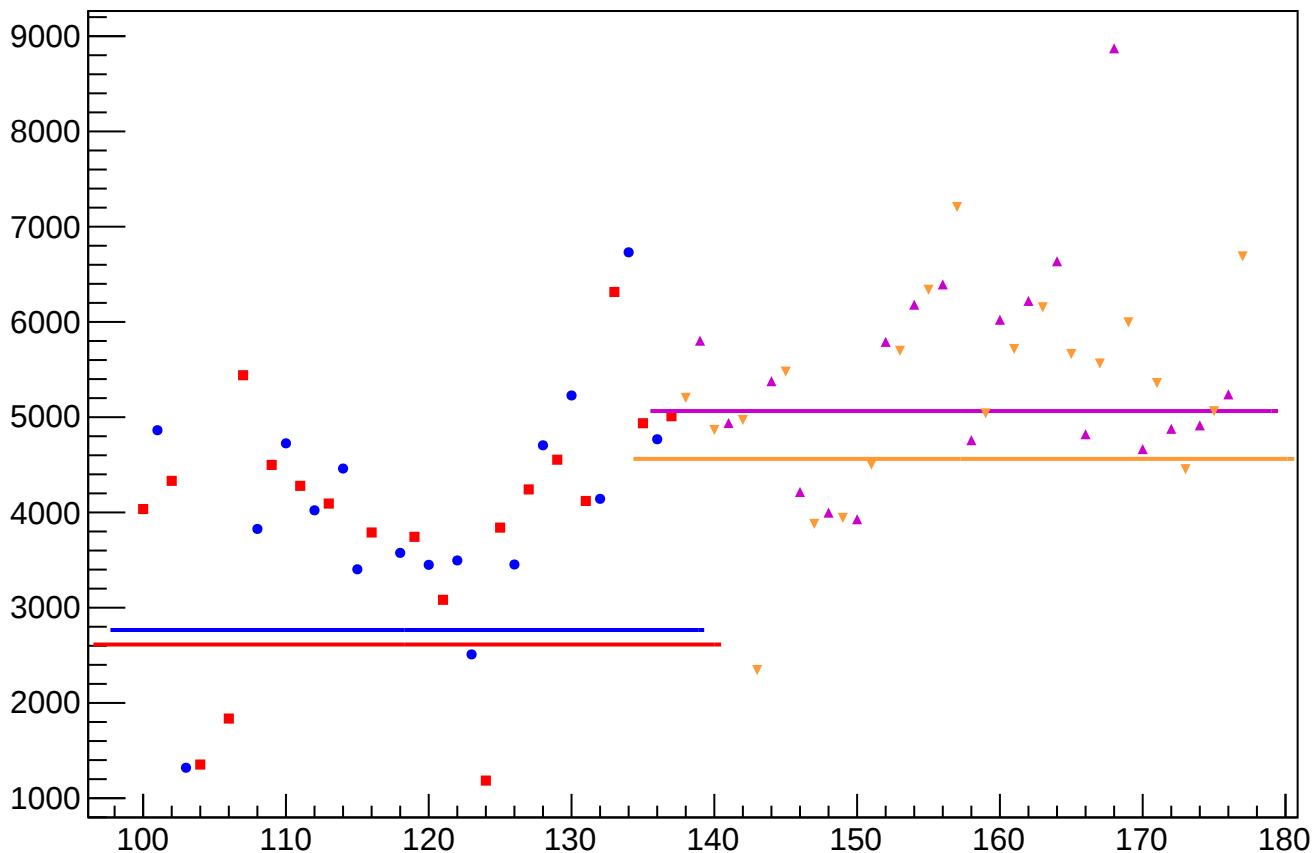
Left In: -345.980 $\pm$ 1336.803 χ^2 /NDF: 13.1/18

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

All: -339.187 $\pm$ 605.676 χ^2 /NDF: 73.9/75

- 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 $\pm$ 0.857 χ^2 /NDF: 2939083.2/16

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

Right Out: 2613.368 $\pm$ 0.796 χ^2 /NDF: 3339918.9/18

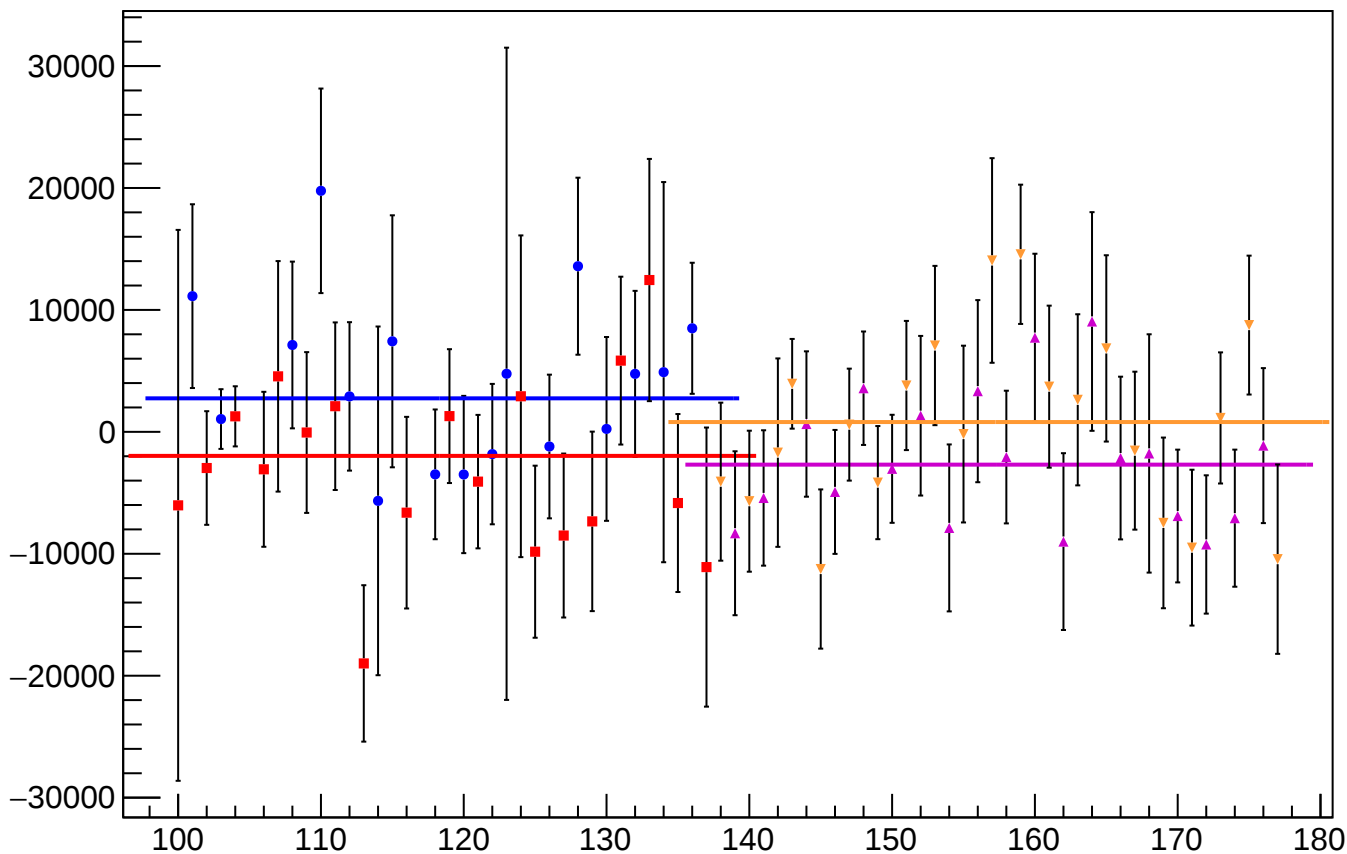
Left In: 5064.726 $\pm$ 0.945 χ^2 /NDF: 996586.8/18

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

All: 3653.423 $\pm$ 0.428 χ^2 /NDF: 15936862.2/7

- sign 3630.981 $\pm$ 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: 804.324+/-1295.873 χ^2/NDF : 25.8/20

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

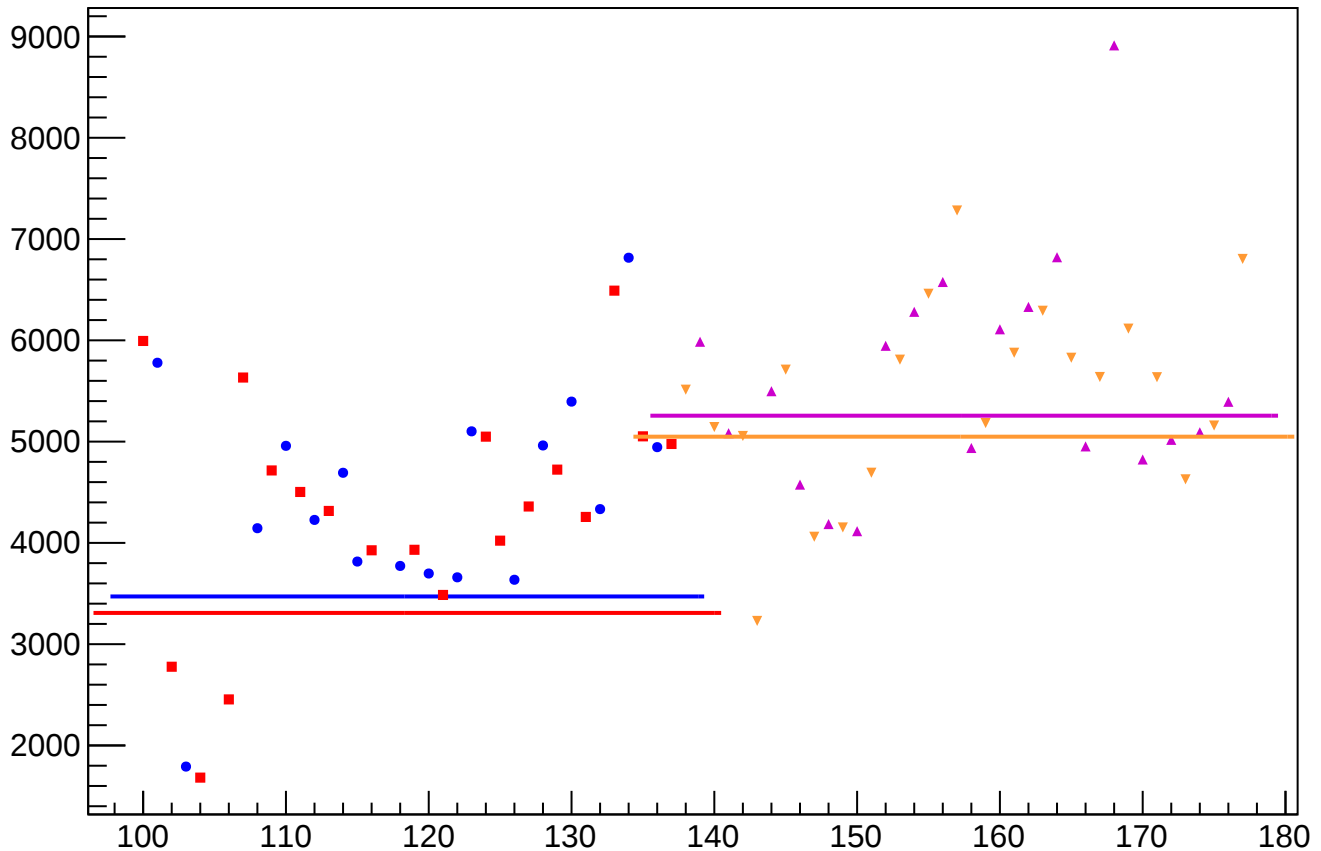
Left In: -2689.644+/-1384.508 χ^2/NDF : 12.3/18

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

All: -303.682+/-686.995 χ^2/NDF : 79.3/75

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

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

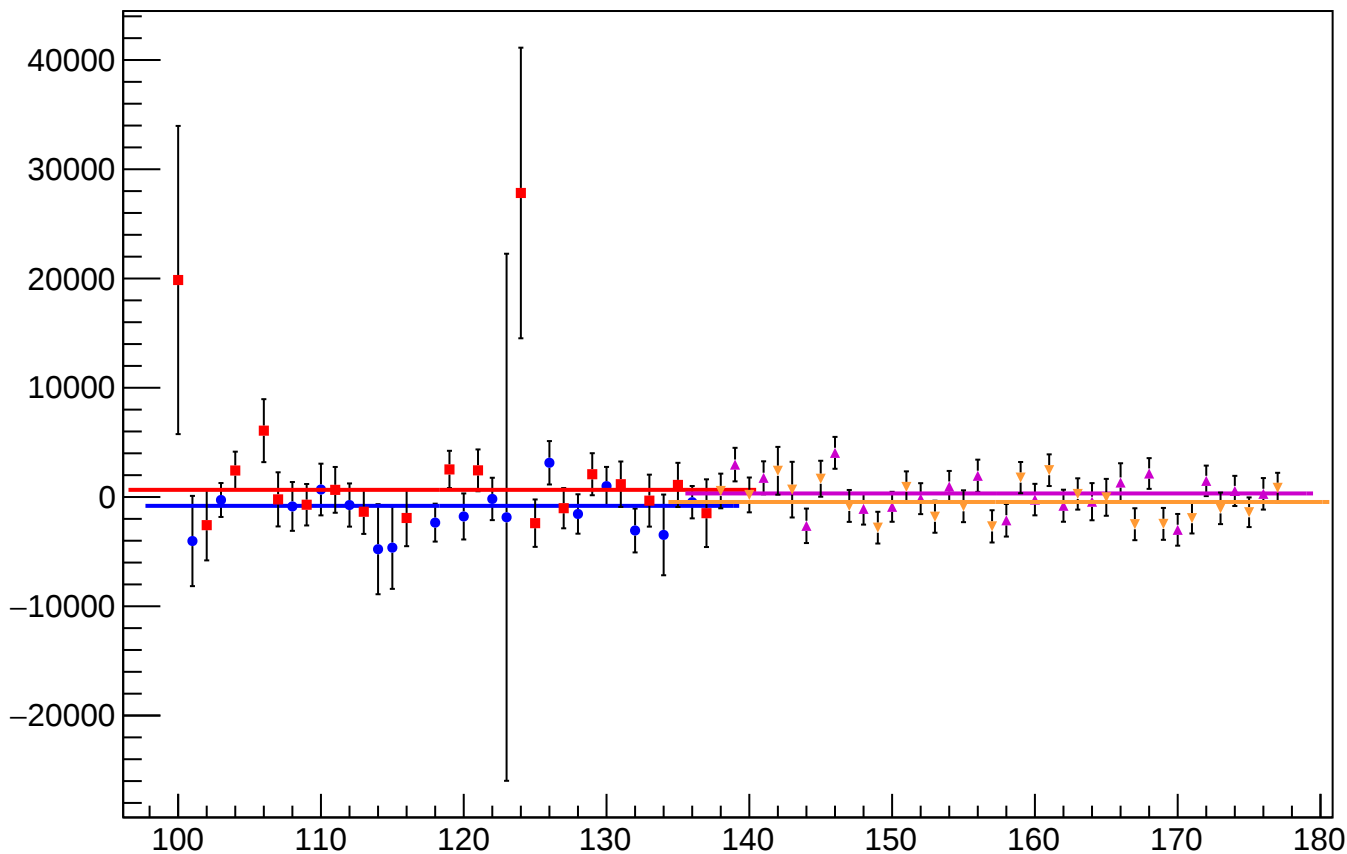
Left In: 5255.964+/-0.979 χ^2/NDF : 877836.7/18

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

All: 4309.183+/-0.485 χ^2/NDF : 9138369.6/75

- 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: -454.325+/-330.518 χ^2/NDF : 24.2/20

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

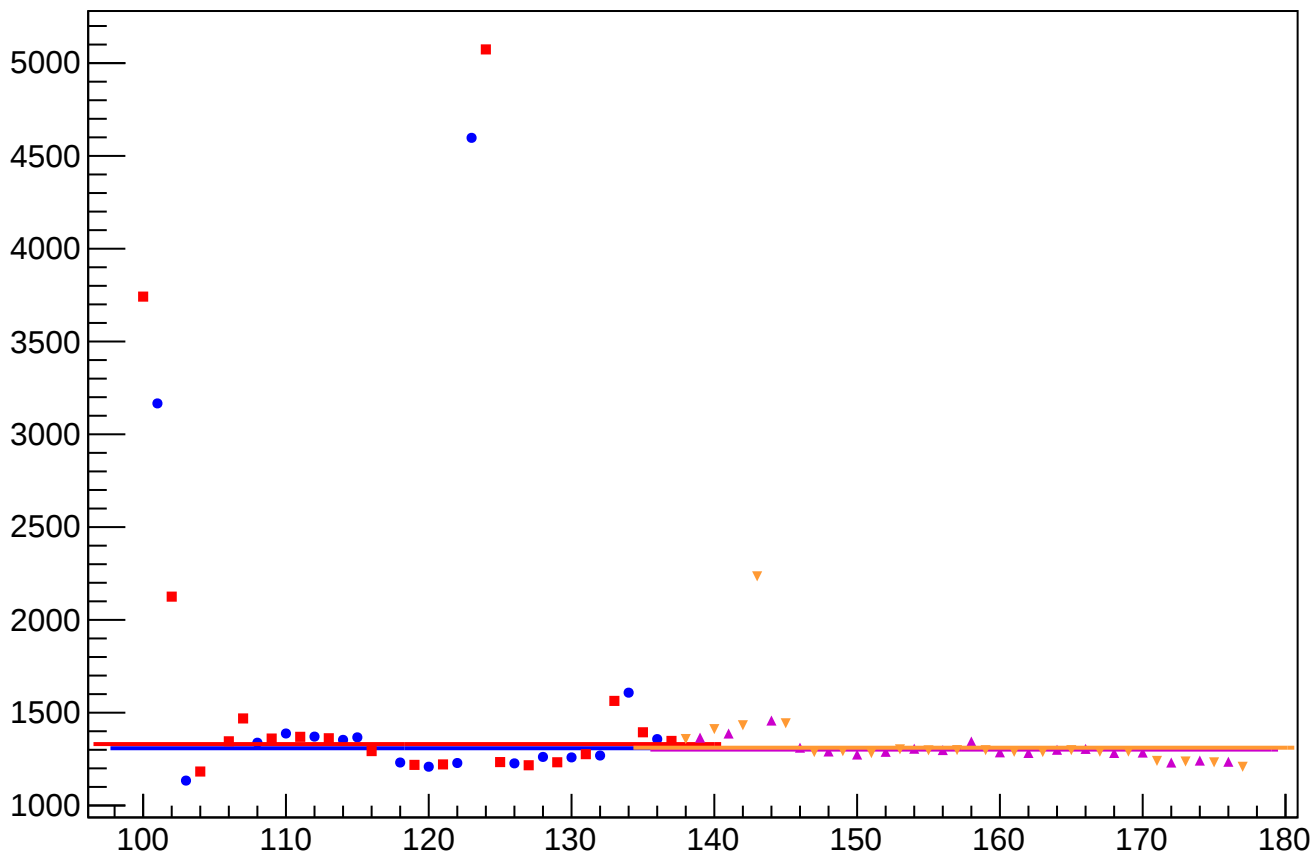
Left In: 326.836+/-337.918 χ^2/NDF : 28.8/18

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

All: -72.062+/-198.372 χ^2/NDF : 91.3/75

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

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

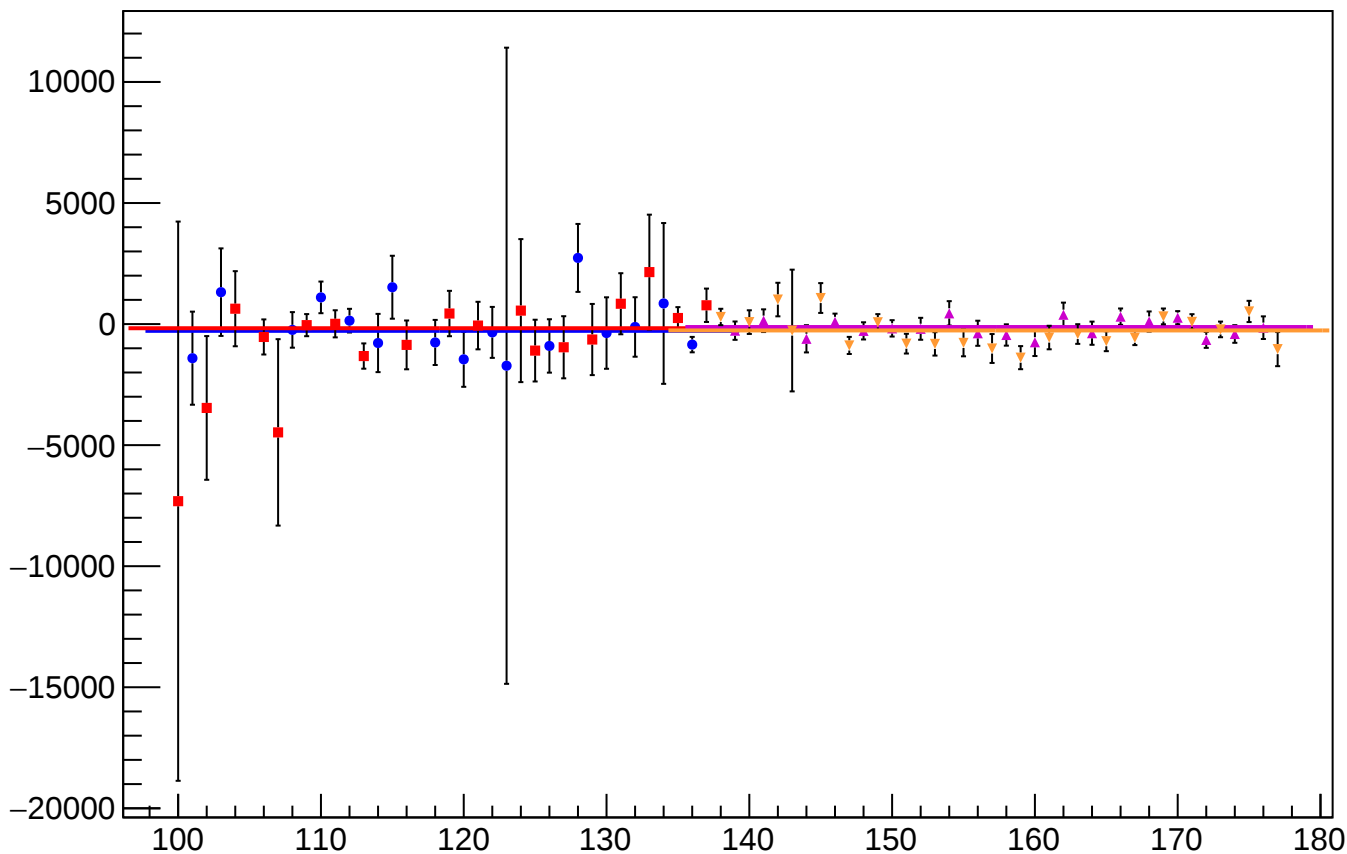
Left In: 1301.110 $\pm$ 0.239 χ^2 /NDF: 46496.4/18

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

All: 1310.274 $\pm$ 0.140 χ^2 /NDF: 1297480.2/75

- 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 $\pm$ 198.123 χ^2 /NDF: 18.0/16

Left Out: -262.564 $\pm$ 91.866 χ^2 /NDF:37.9/20

Right Out: -171.593 $\pm$ 192.461 χ^2 /NDF: 14.7/18

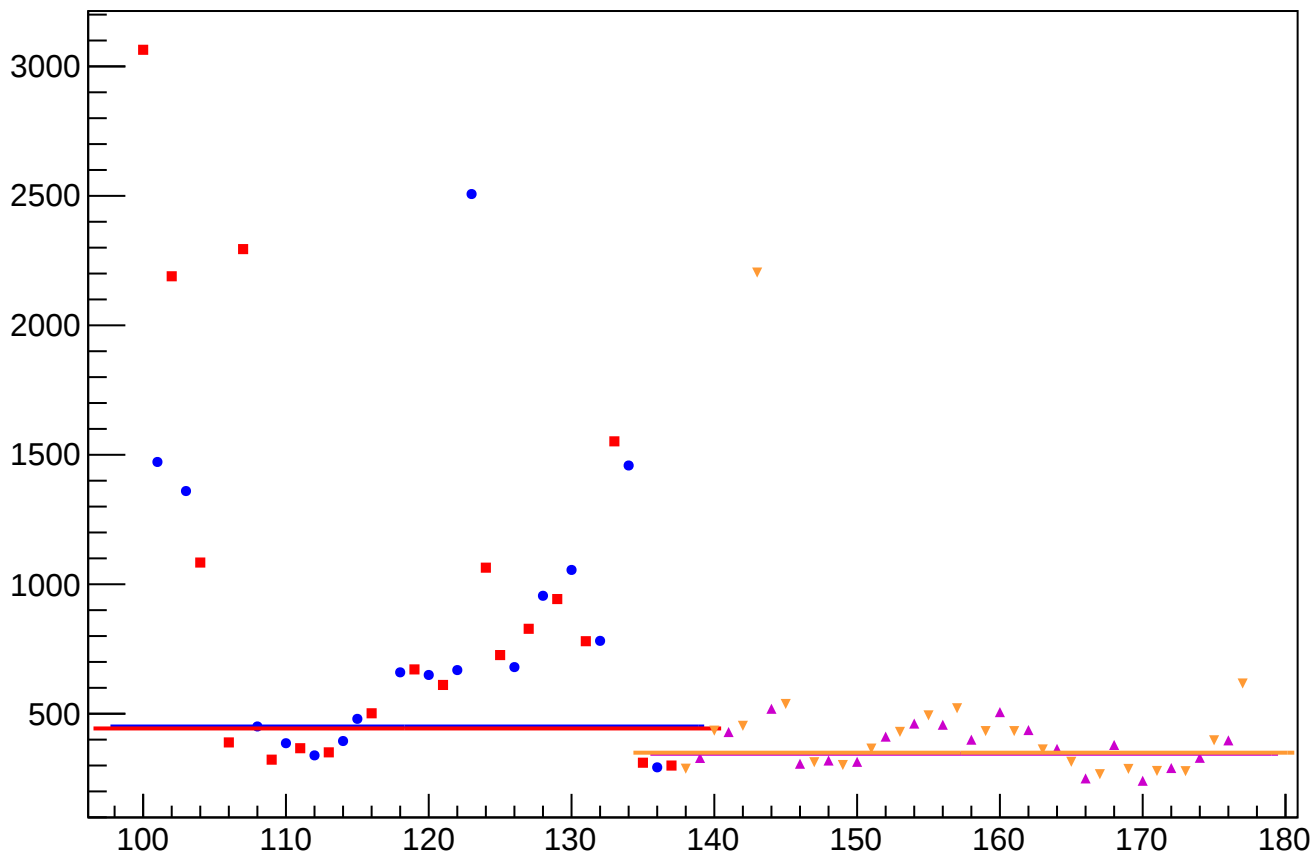
Left In: -122.002 $\pm$ 91.819 χ^2 /NDF:13.6/18

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

All: -197.928 $\pm$ 58.765 χ^2 /NDF: 85.7/75

- sign -131.196 $\pm$ 82.871 χ^2 /NDF: 28.4/37

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

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

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

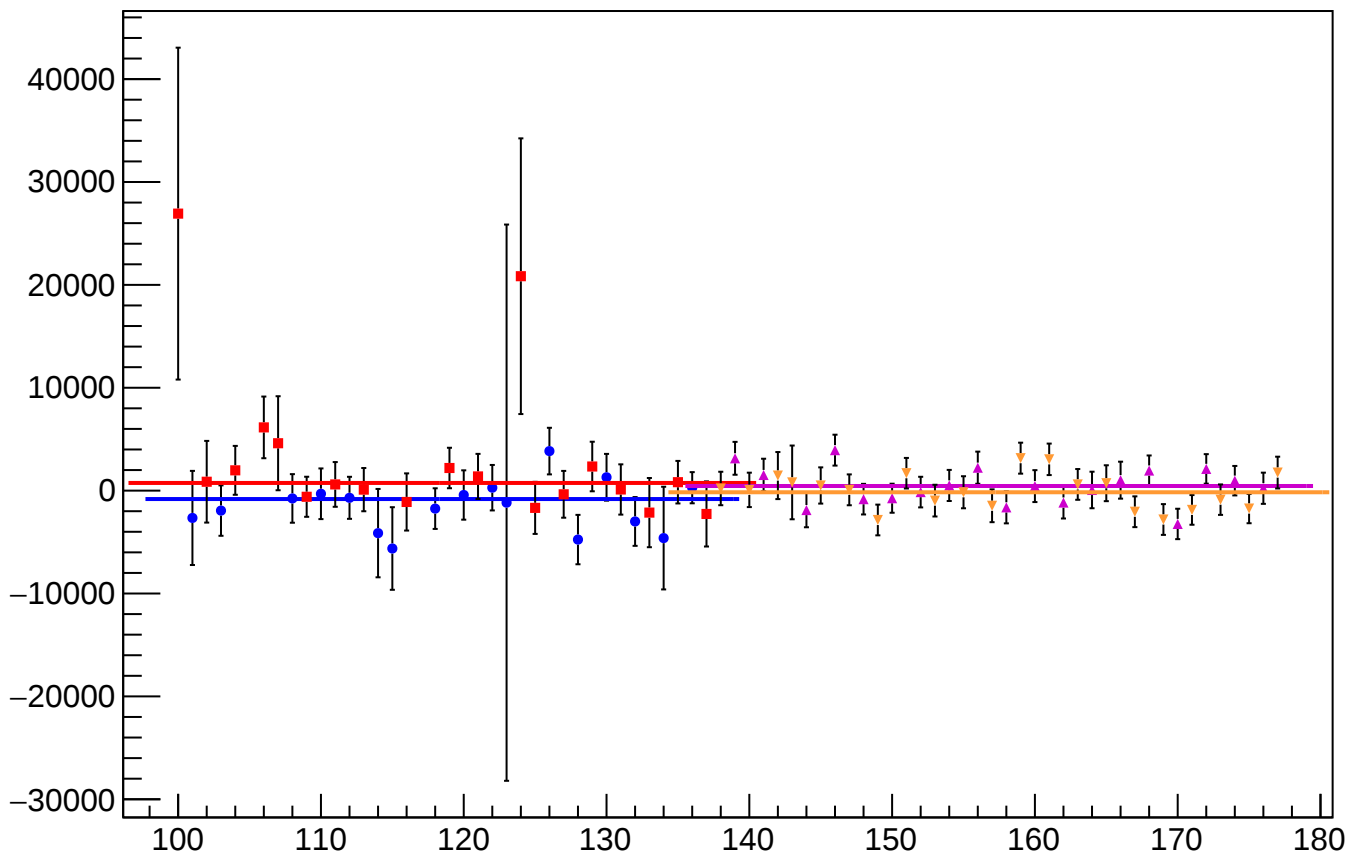
Left In: 345.350 $\pm$ 0.065 χ^2 /NDF: 1366236.0/18

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

All: 365.434 $\pm$ 0.042 χ^2 /NDF: 11421608.7/75

- sign 363.473 $\pm$ 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: -158.545 ± 347.417 χ^2/NDF : 25.5/20

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

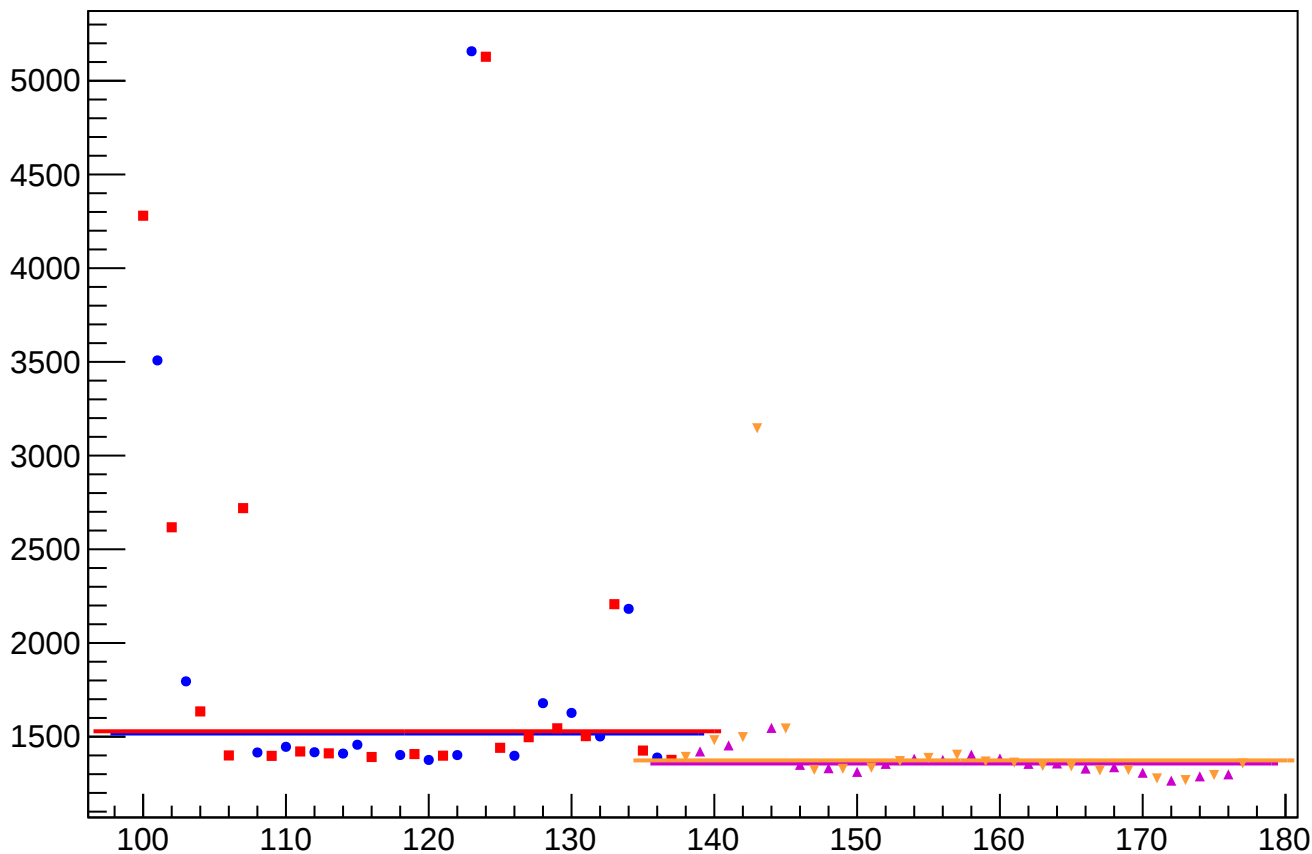
Left In: 450.557 ± 352.457 χ^2/NDF : 25.3/18

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

All: 98.348 ± 213.587 χ^2/NDF : 82.6/75

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

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

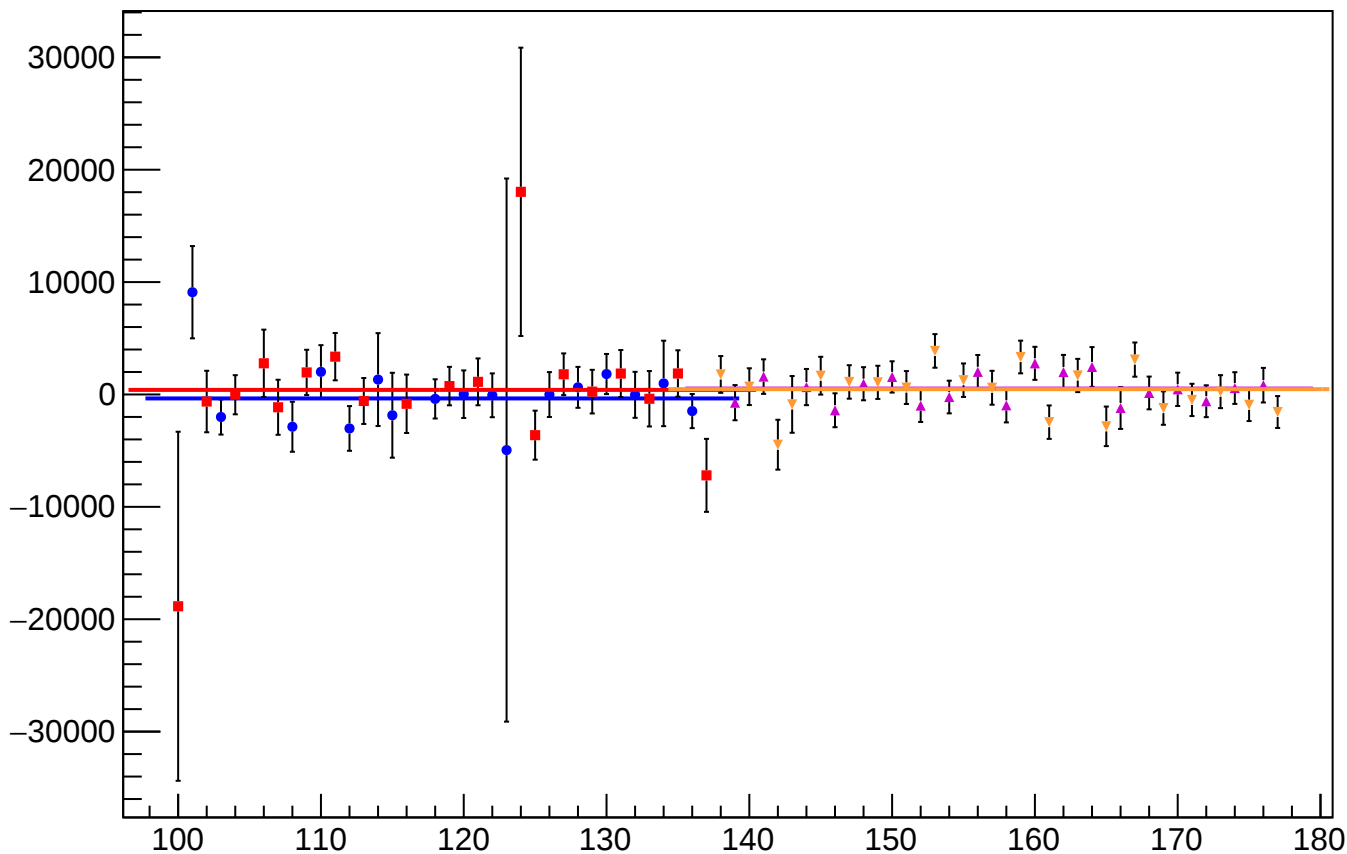
Left In: 1356.935+/-0.249 χ^2/NDF : 61028.5/18

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

All: 1405.473+/-0.151 χ^2/NDF : 2002078.5/75

- 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: 472.235 ± 339.365 χ^2/NDF : 31.9/20

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

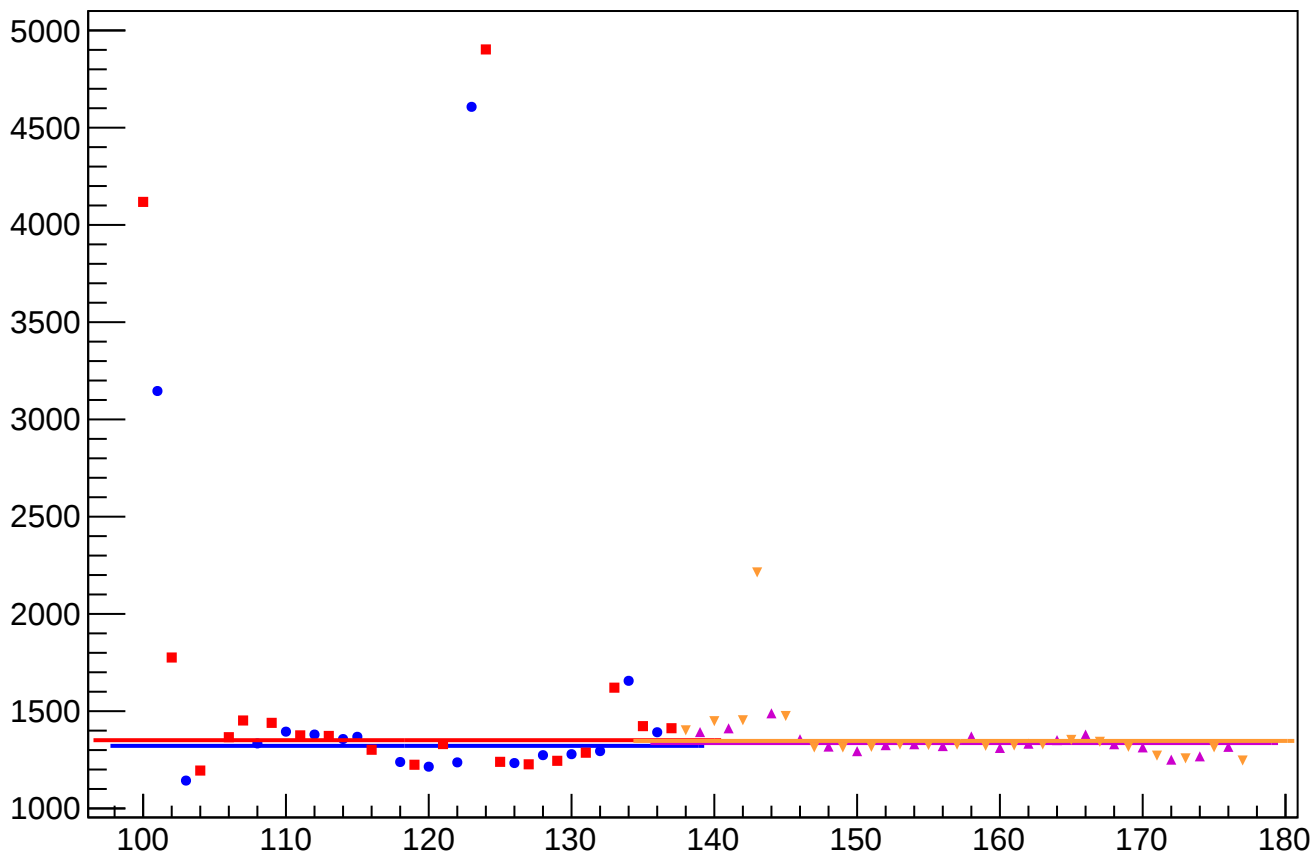
Left In: 523.321 ± 346.968 χ^2/NDF : 12.8/18

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

All: 355.933 ± 202.818 χ^2/NDF : 78.7/75

- 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+/-0.370 χ^2/NDF : 502245.7/16

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

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

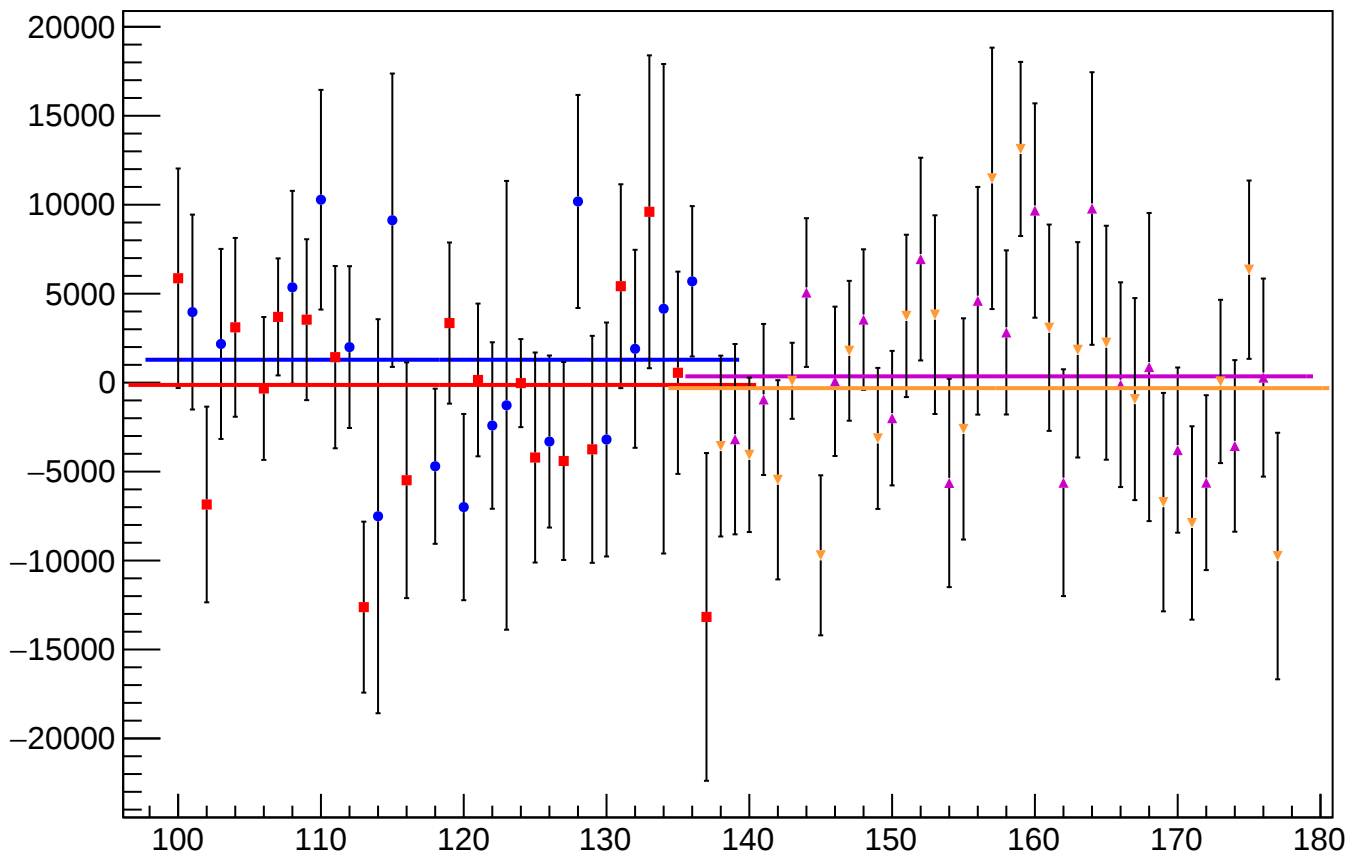
Left In: 1336.029+/-0.245 χ^2/NDF : 43839.9/18

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

All: 1340.063+/-0.143 χ^2/NDF : 1192588.3/75

- sign 1340.550+/-0.204 χ^2/NDF : 394831.0/37

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

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

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

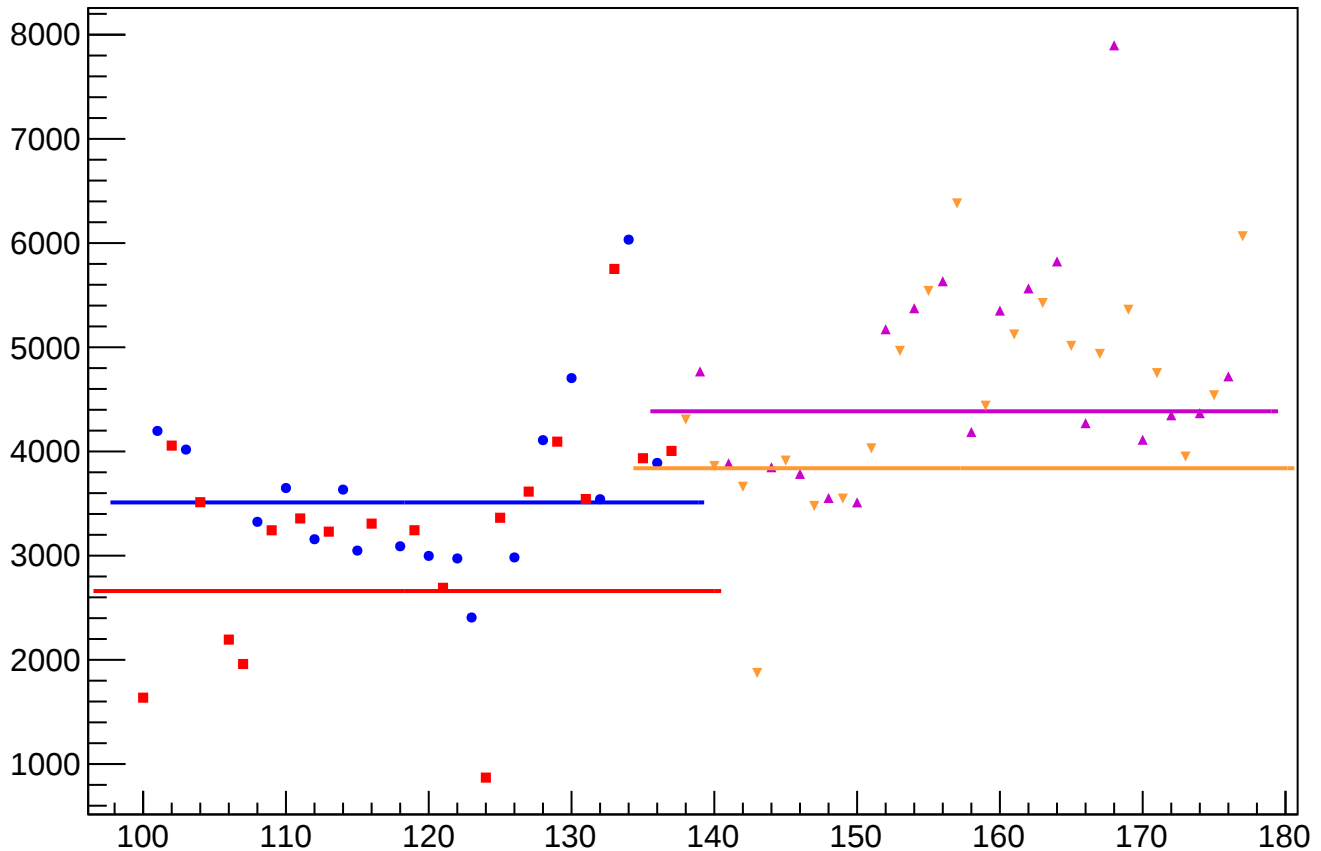
Left In: 353.427 $\pm$ 1158.057 χ^2 /NDF: 13.7/18

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

All: 173.641 $\pm$ 569.386 χ^2 /NDF: 73.6/75

- sign 97.249 $\pm$ 793.038 χ^2 /NDF: 32.3/37

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

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

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

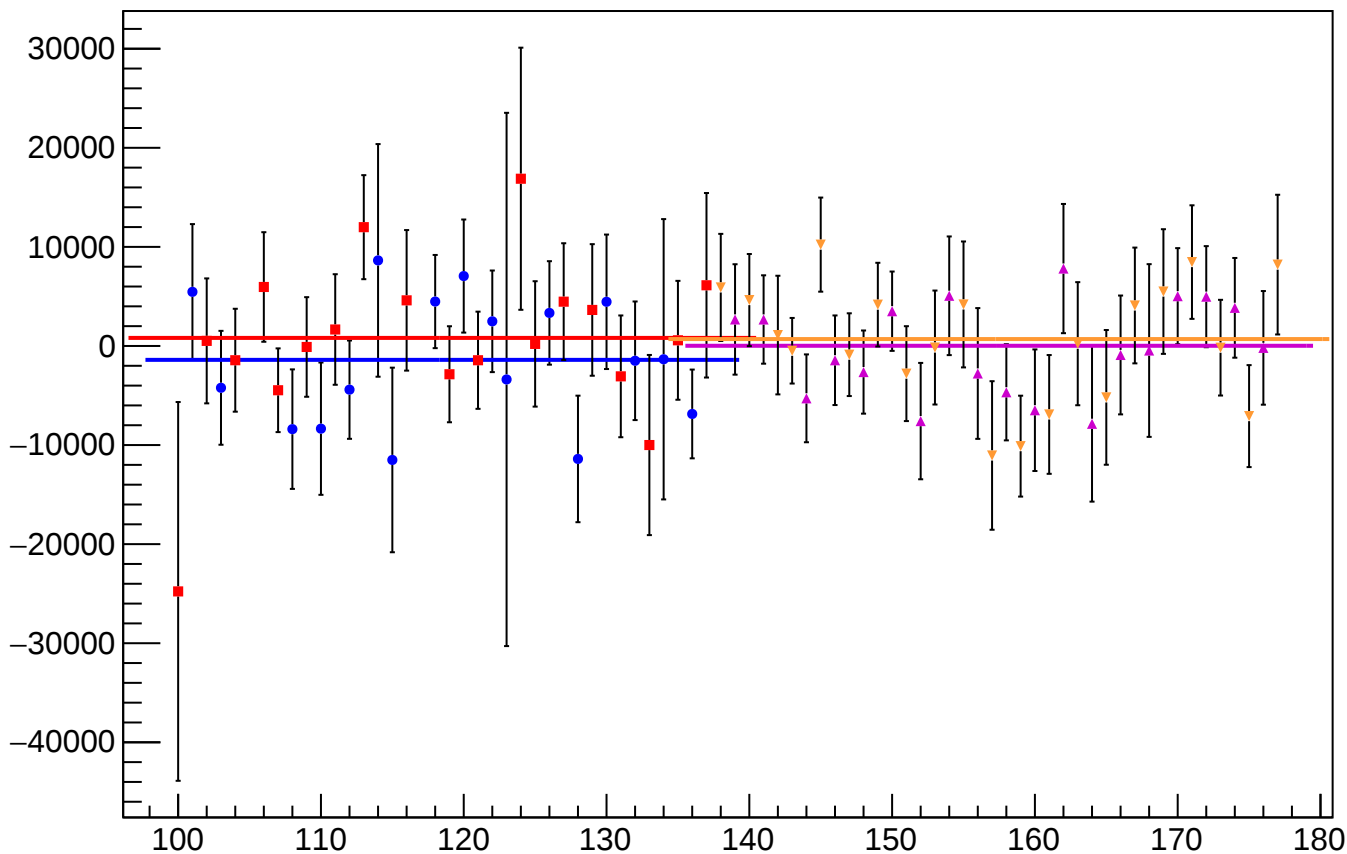
Left In: 4385.499 $\pm$ 0.819 χ^2 /NDF: 1017116.5/18

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

All: 3592.382 $\pm$ 0.403 χ^2 /NDF: 9113103.8/75

- sign 3469.515 $\pm$ 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: 697.192 ± 1136.999 χ^2/NDF : 23.0/20

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

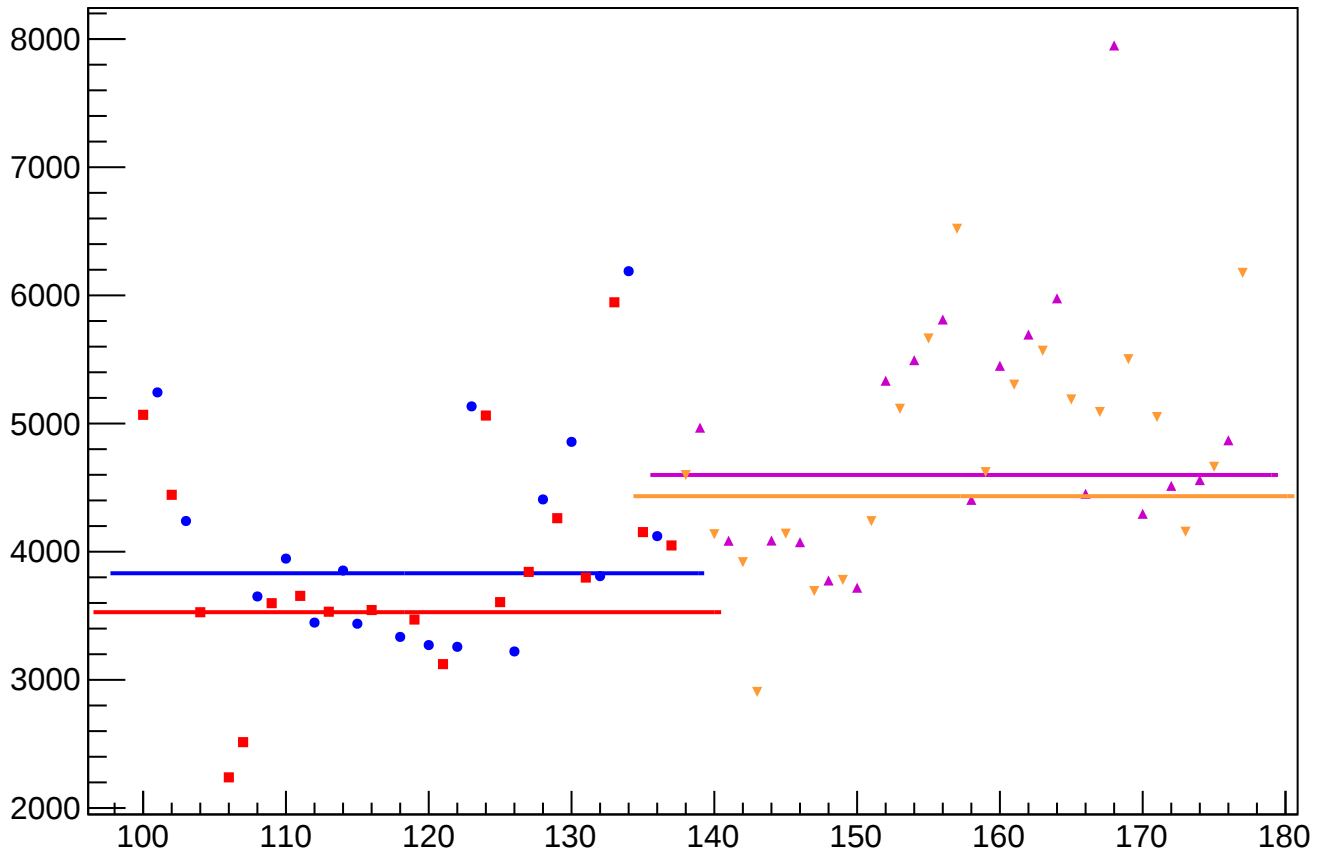
Left In: 20.447 ± 1211.024 χ^2/NDF : 12.9/18

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

All: 149.324 ± 642.404 χ^2/NDF : 67.6/75

- 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 χ^2/NDF : 337707.1/16

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

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

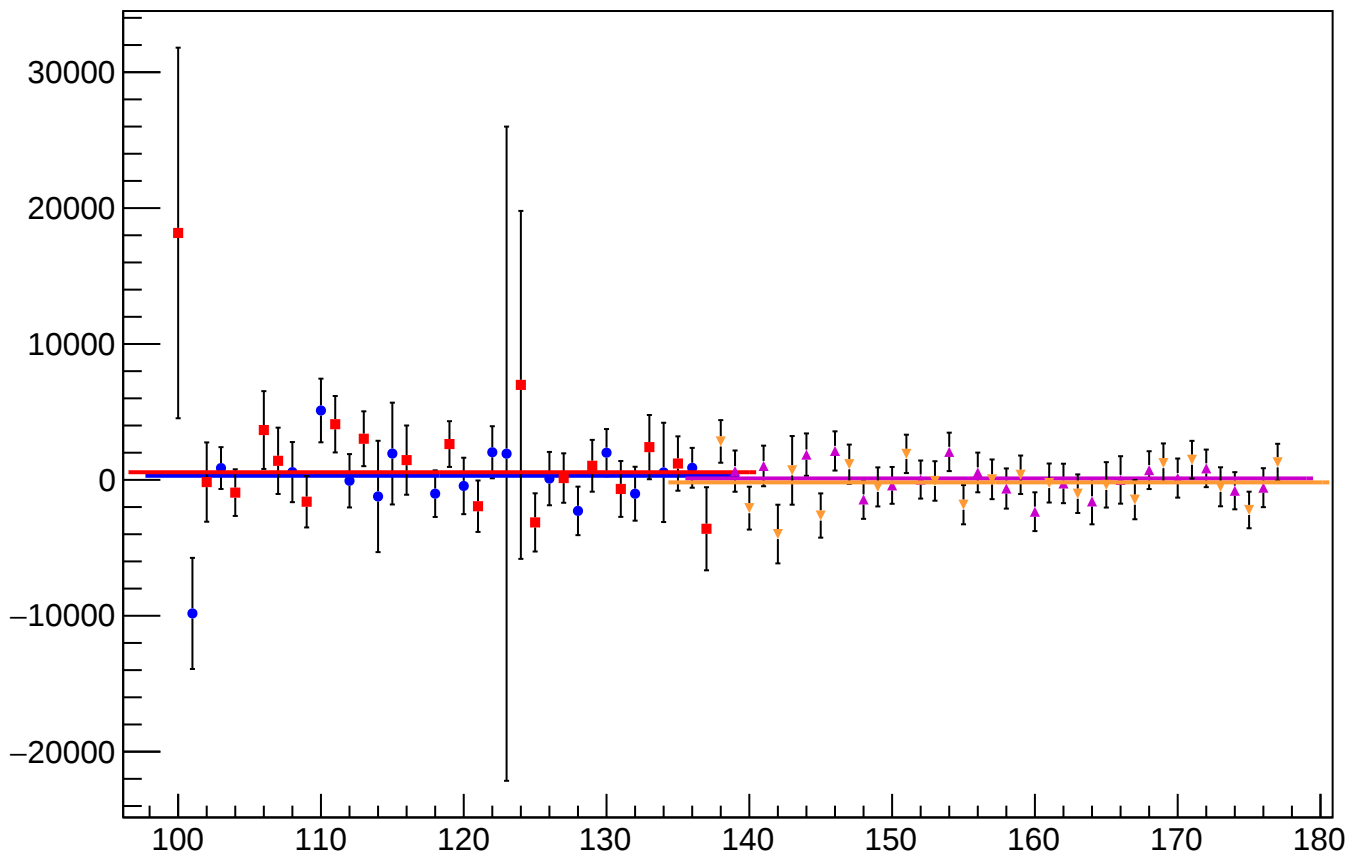
Left In: 4598.770 ± 0.856 χ^2/NDF : 875648.0/18

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

All: 4171.101 ± 0.453 χ^2/NDF : 3876258.7/75

- sign 4127.810 ± 0.641 χ^2/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: -184.296 $\pm$ 327.243 χ^2 /NDF:22.3/20

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

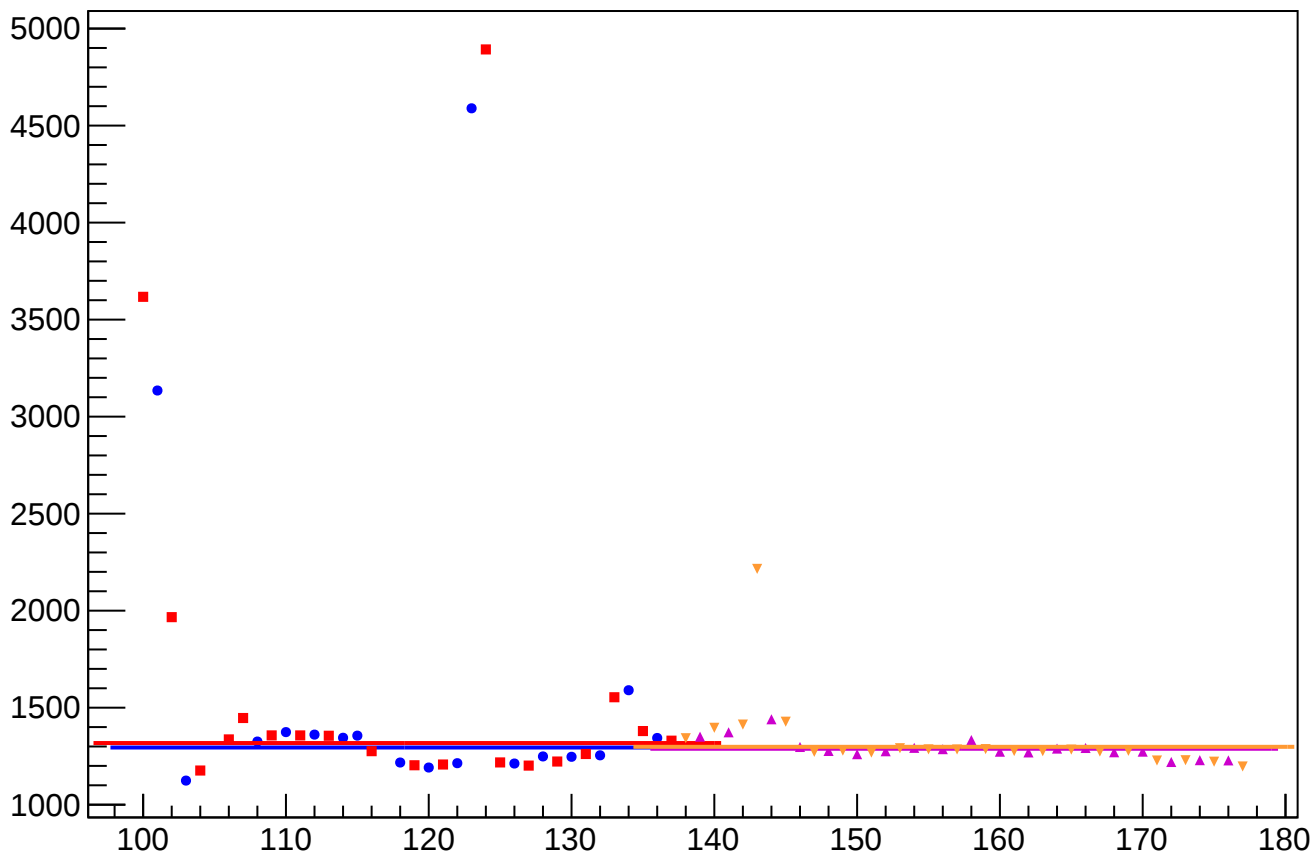
Left In: 105.765 $\pm$ 334.580 χ^2 /NDF:12.5/18

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

All: 98.207 $\pm$ 196.330 χ^2 /NDF: 71.7/75

- 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 $\pm$ 0.363 χ^2 /NDF: 507803.9/16

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

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

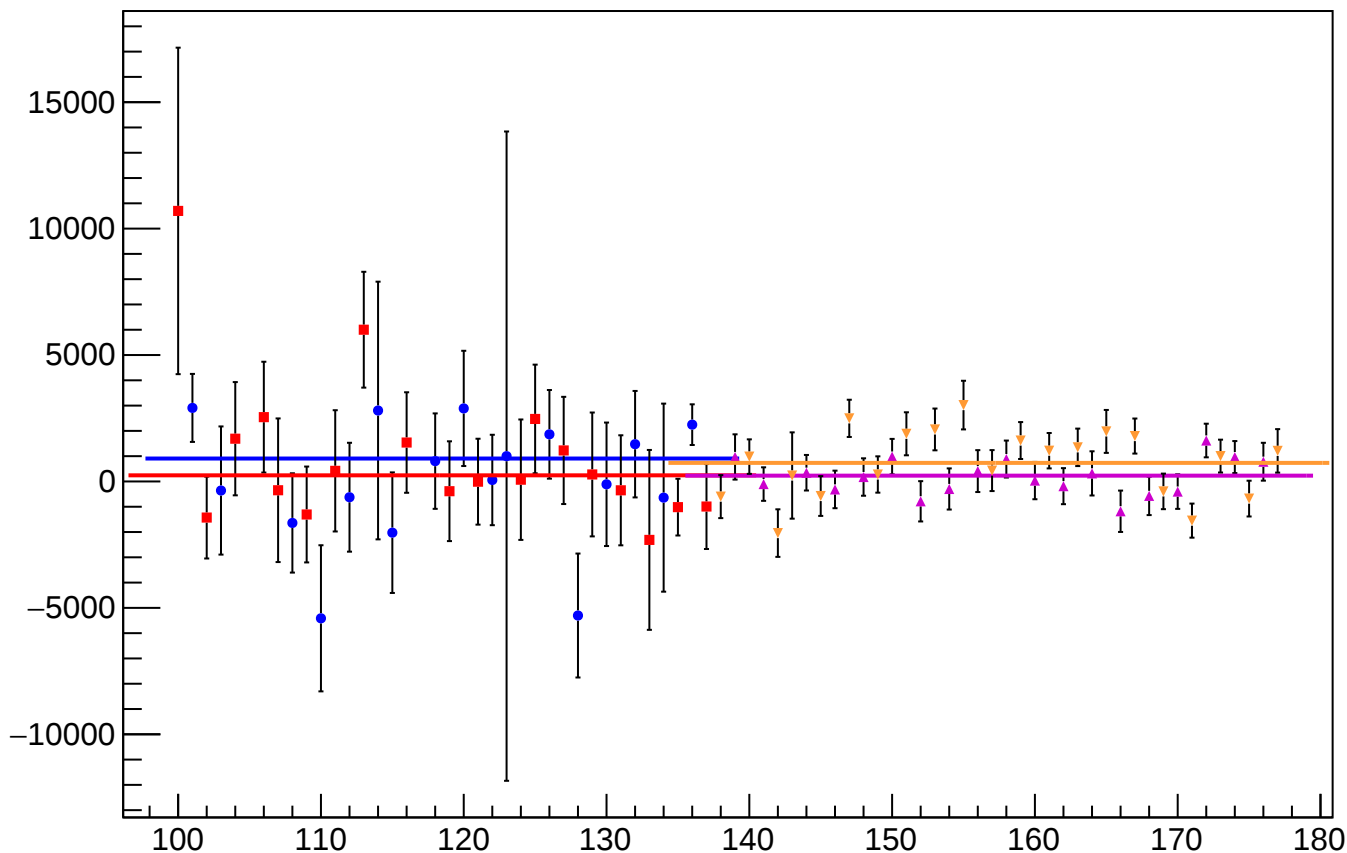
Left In: 1288.250 $\pm$ 0.237 χ^2 /NDF: 45077.1/18

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

All: 1297.217 $\pm$ 0.139 χ^2 /NDF: 1271570.4/75

- sign 1297.179 $\pm$ 0.198 χ^2 /NDF: 440596.7/37

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688 ± 455.840 χ^2/NDF : 22.0/16

Left Out: 734.513 ± 169.003 χ^2/NDF : 56.1/20

Right Out: 242.305 ± 463.339 χ^2/NDF : 16.5/18

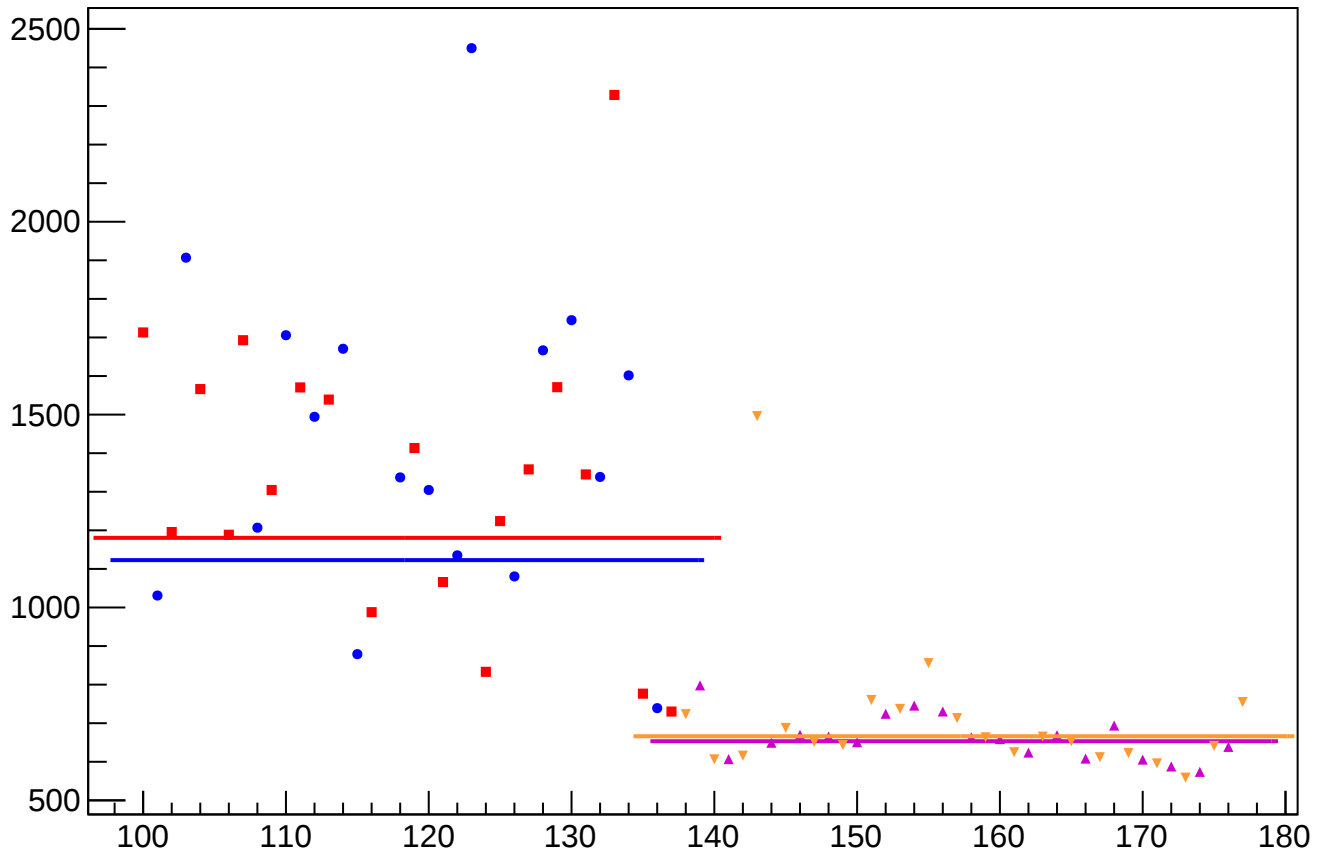
Left In: 229.587 ± 169.853 χ^2/NDF : 17.2/18

+ sign 755.320 ± 158.462 χ^2/NDF : 78.2/37

All: 494.877 ± 112.406 χ^2/NDF : 117.3/75

- sign 231.094 ± 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: 666.196 $\pm$ 0.120 χ^2/NDF : 758504.7/20

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

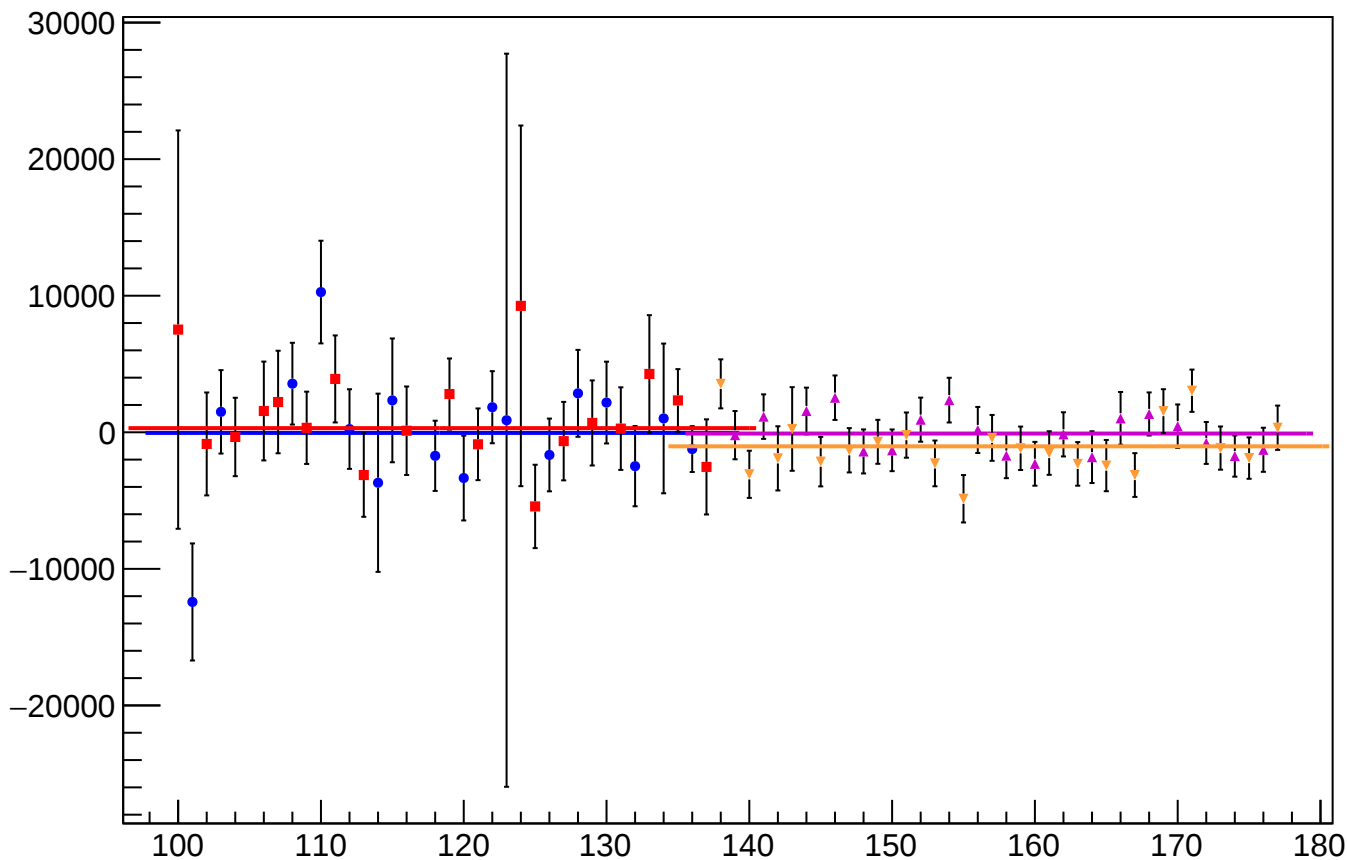
Left In: 653.297 $\pm$ 0.120 χ^2/NDF : 200389.0/18

+ sign 721.371 $\pm$ 0.112 χ^2/NDF : 3710501.7/37

All: 718.583 $\pm$ 0.079 χ^2/NDF : 7230568.0/75

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

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

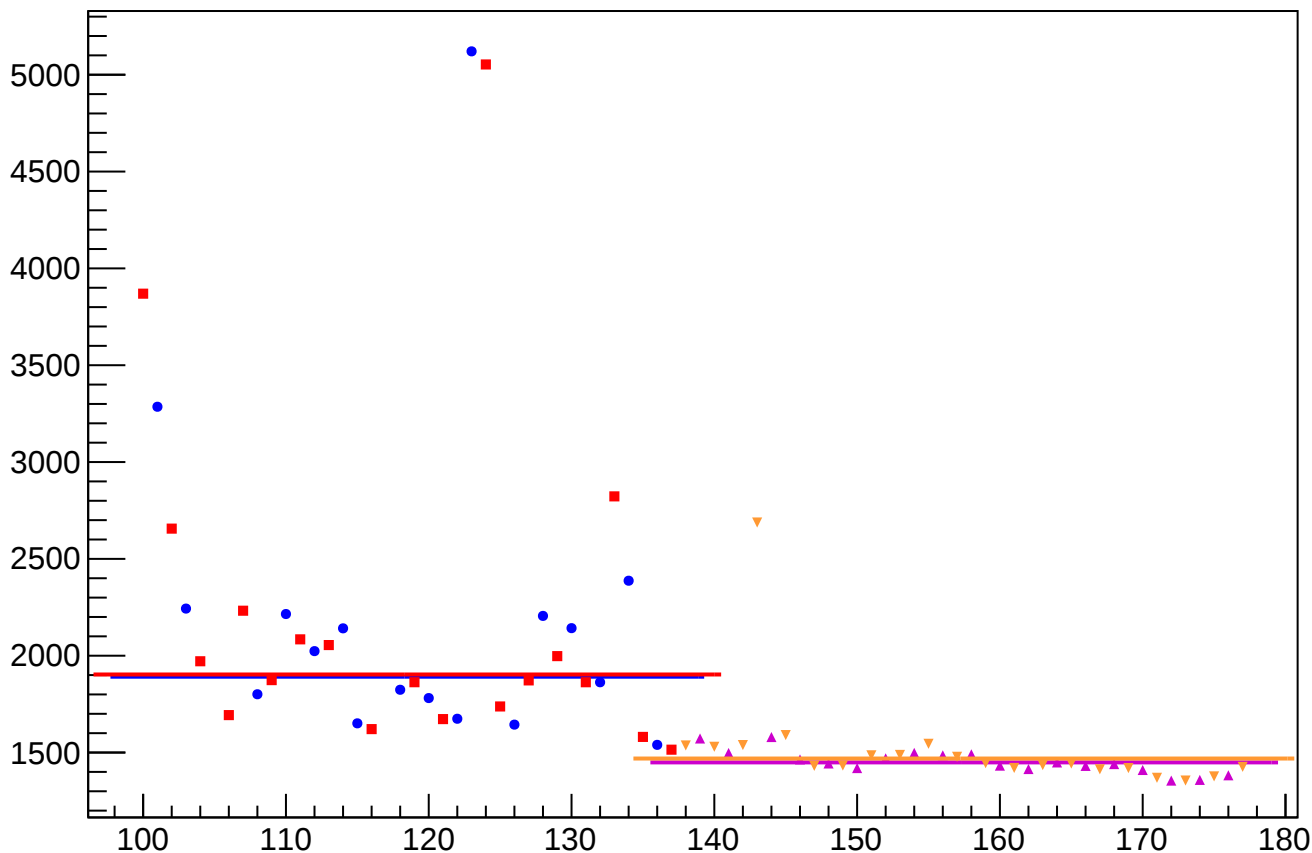
Left In: -91.103 ± 376.211 χ^2/NDF : 15.0/18

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

All: -425.000 ± 235.730 χ^2/NDF : 81.8/75

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

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1891.668+/-0.529 χ^2/NDF : 469088.3/16

Left Out: 1469.051+/-0.262 χ^2/NDF : 374461.9/20

Right Out: 1903.010+/-0.519 χ^2/NDF : 460147.6/18

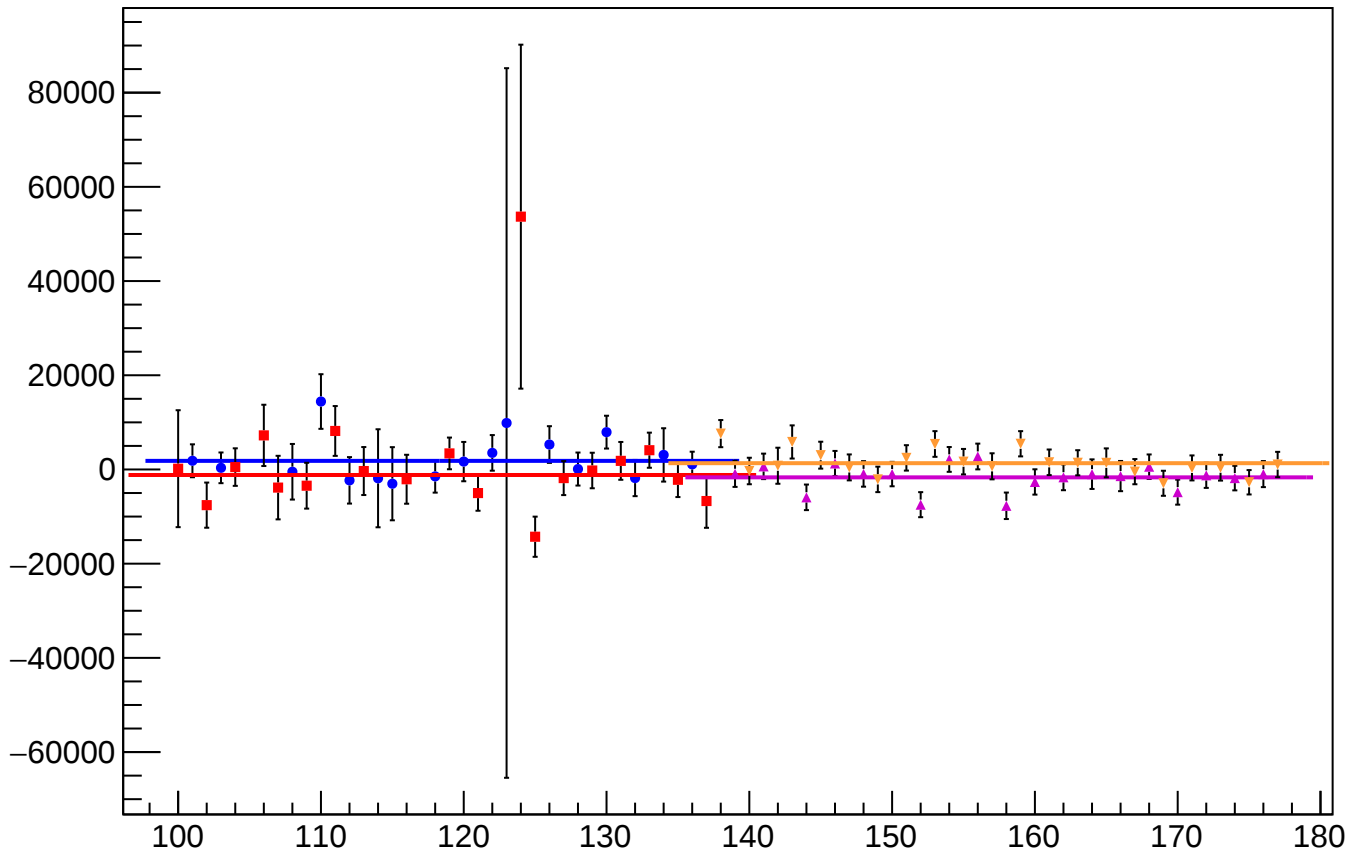
Left In: 1449.077+/-0.266 χ^2/NDF : 49222.1/18

+ sign 1552.363+/-0.235 χ^2/NDF : 1356704.7/37

All: 1547.934+/-0.167 χ^2/NDF : 2471994.4/75

- sign 1543.427+/-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: 1334.062 $\pm$ 609.523 χ^2 /NDF: 19.4/20

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

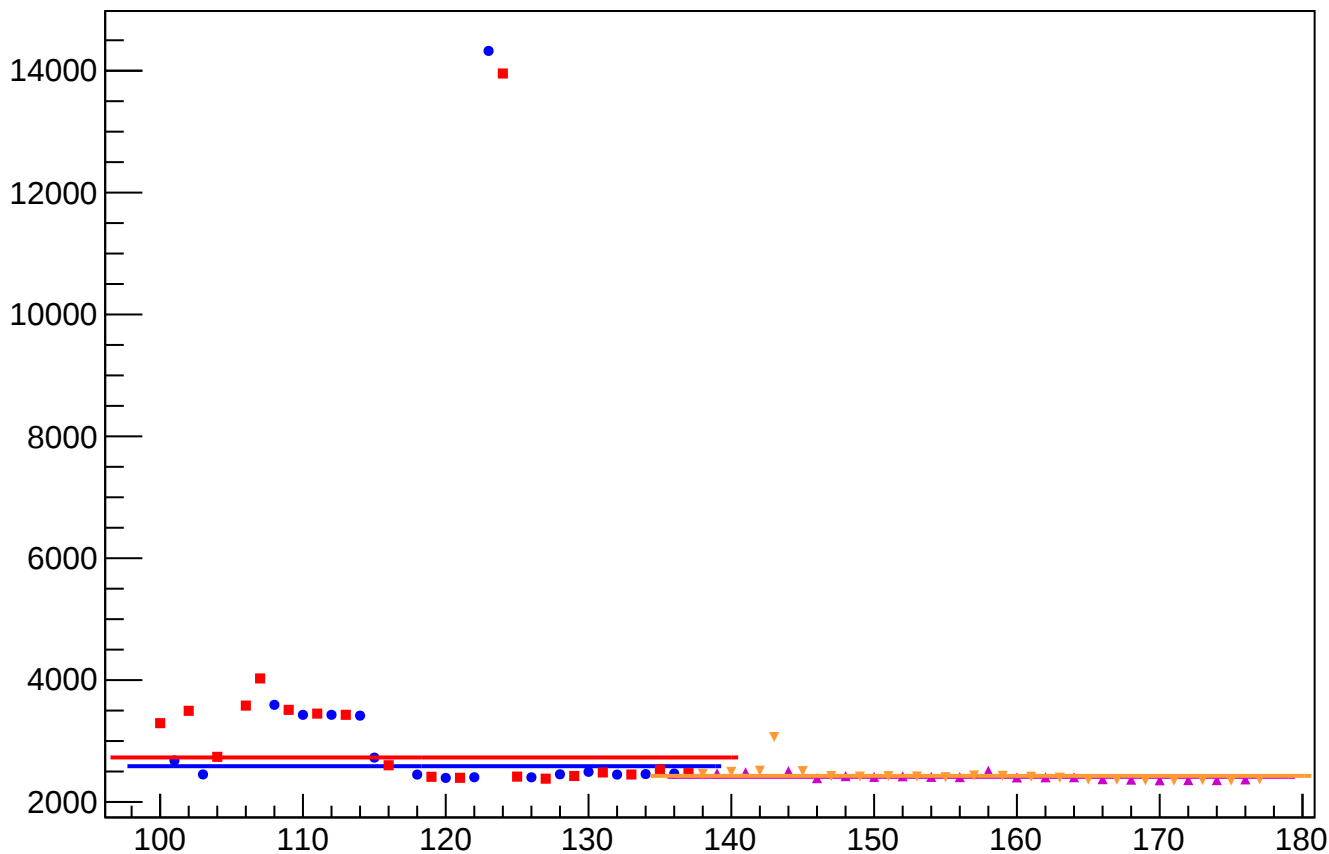
Left In: -1675.599 $\pm$ 625.988 χ^2 /NDF: 21.2/18

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

All: 4.399 $\pm$ 374.314 χ^2 /NDF: 95.1/75

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

dit_asym_atl1_rms vs Slug



Right In: 2586.978 $\pm$ 0.714 χ^2 /NDF: 254112.7/16

Left Out: 2428.596 $\pm$ 0.431 χ^2 /NDF: 79094.0/20

Right Out: 2730.484 $\pm$ 0.740 χ^2 /NDF: 584993.0/18

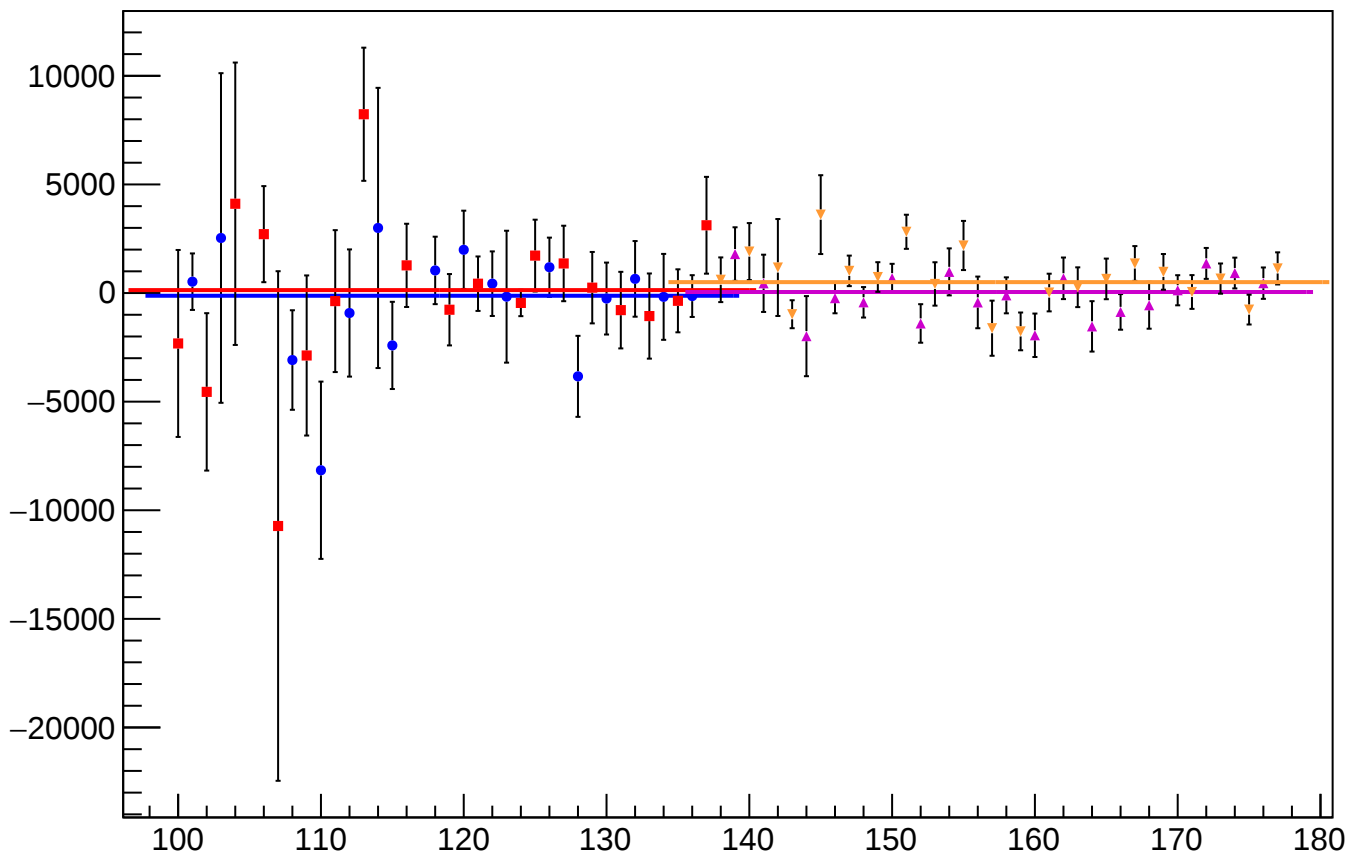
Left In: 2412.614 $\pm$ 0.443 χ^2 /NDF: 11631.7/18

+ sign 2470.868 $\pm$ 0.369 χ^2 /NDF: 369249.6/37

All: 2483.274 $\pm$ 0.265 χ^2 /NDF: 1104158.7/75

- sign 2496.416 $\pm$ 0.380 χ^2 /NDF: 732581.9/37

asym_atl1_correction_mean vs Slug



Right In: -124.472 $\pm$ 430.760 χ^2/NDF : 14.7/16

Left Out: 502.559 $\pm$ 187.811 χ^2/NDF : 37.1/20

Right Out: 135.340 $\pm$ 379.439 χ^2/NDF : 17.9/18

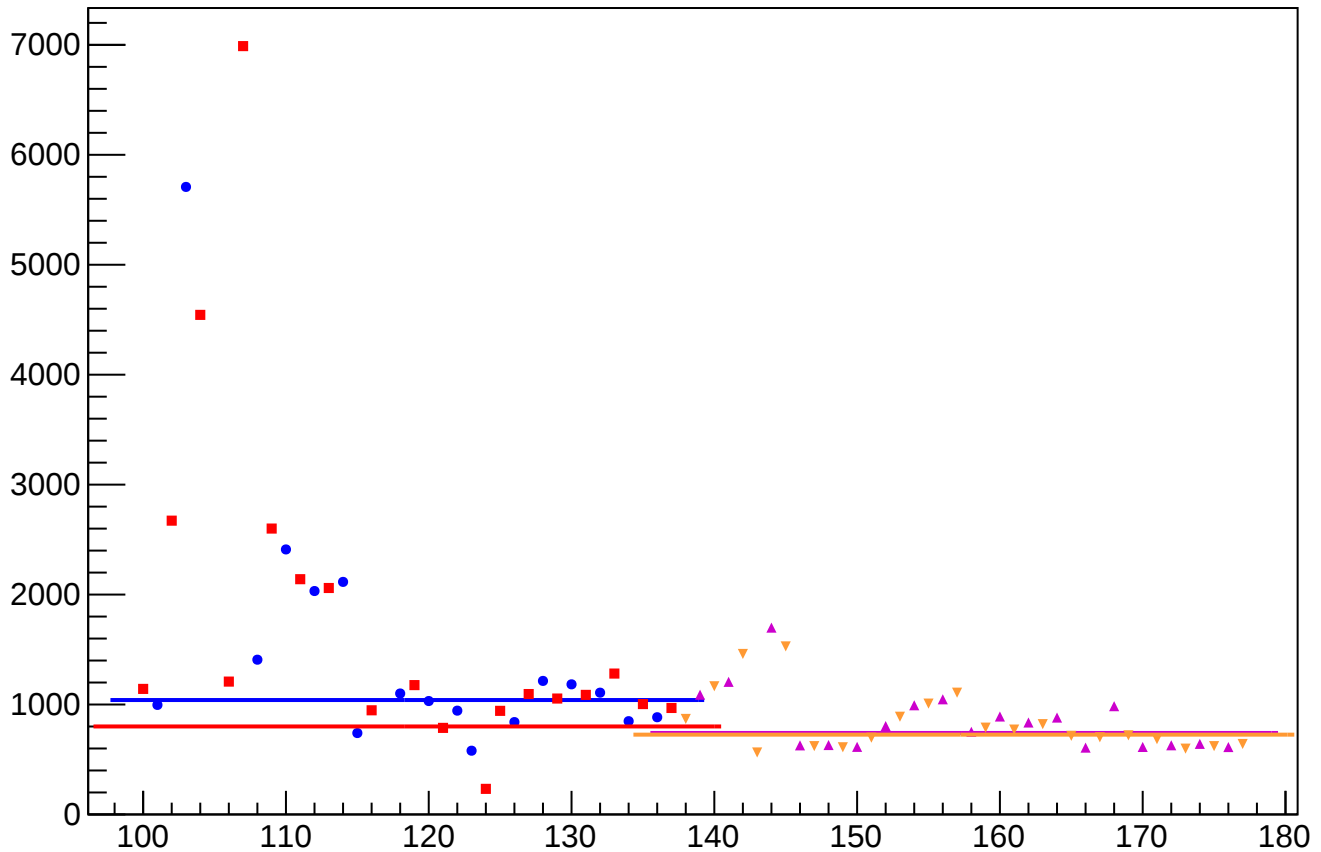
Left In: 47.511 $\pm$ 198.687 χ^2/NDF : 21.6/18

+ sign 402.403 $\pm$ 172.159 χ^2/NDF : 53.5/37

All: 238.129 $\pm$ 123.076 χ^2/NDF : 94.9/75

- sign 66.411 $\pm$ 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: 725.901+/-0.133 χ^2/NDF : 1646207.4/20

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

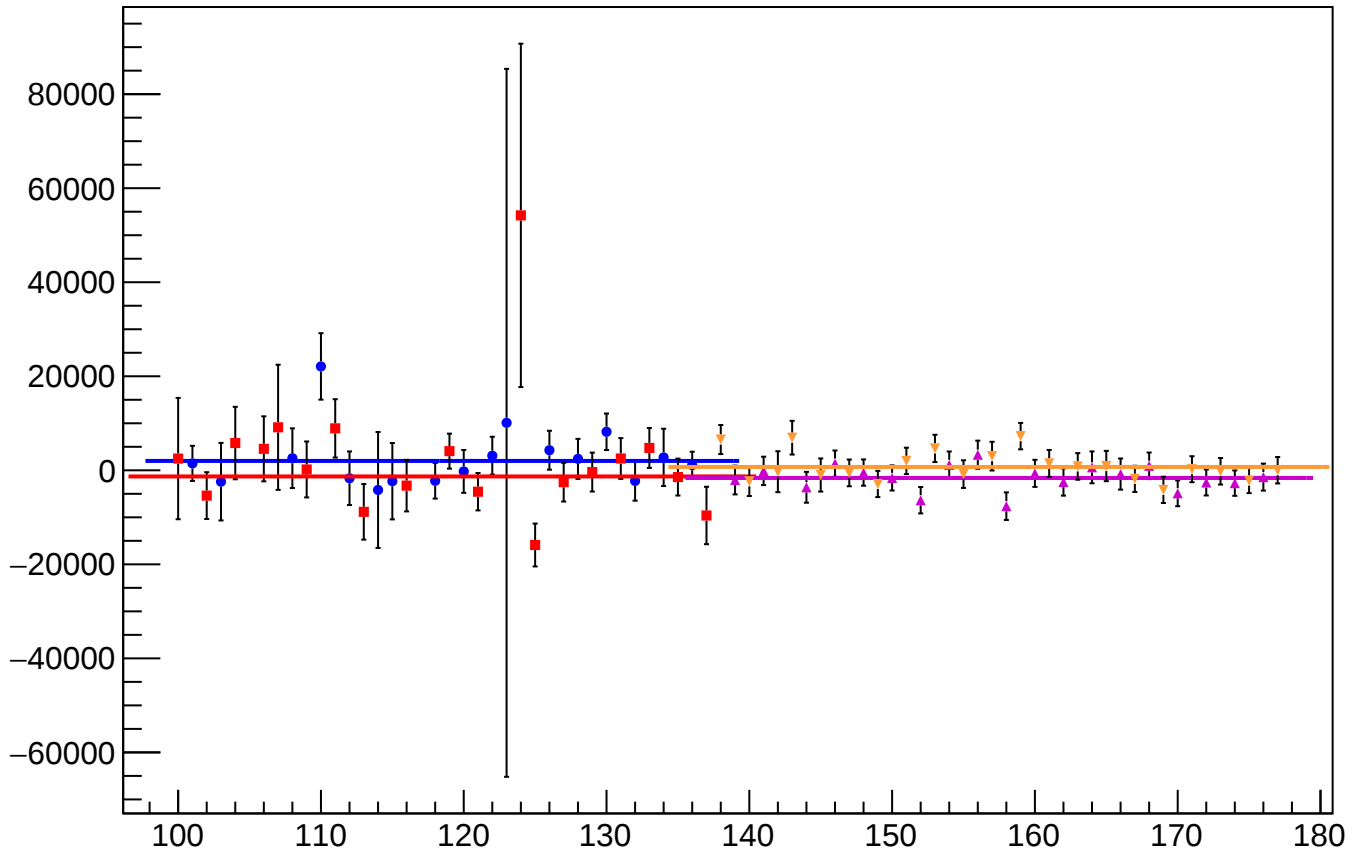
Left In: 741.283+/-0.140 χ^2/NDF : 1840874.5/18

+ sign 776.194+/-0.122 χ^2/NDF : 4117101.9/37

All: 765.346+/-0.087 χ^2/NDF : 11199356.6/75

- 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: 715.636+/-647.267 χ^2/NDF : 23.3/20

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

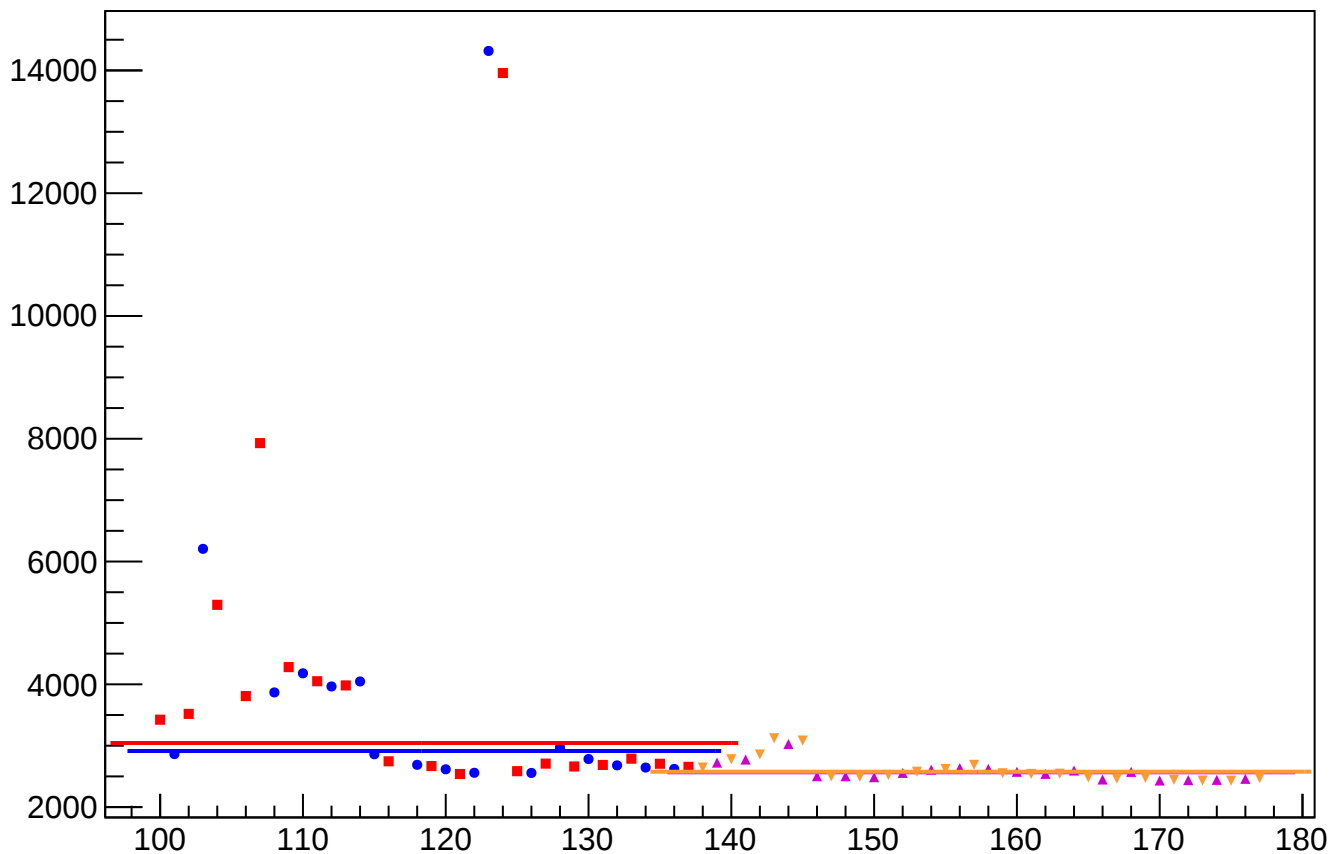
Left In: -1629.631+/-666.822 χ^2/NDF : 16.0/18

+ sign 1021.678+/-564.654 χ^2/NDF : 39.1/37

All: -227.067+/-405.116 χ^2/NDF : 92.8/75

- 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: 2576.223+/-0.458 χ^2/NDF : 138624.4/20

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

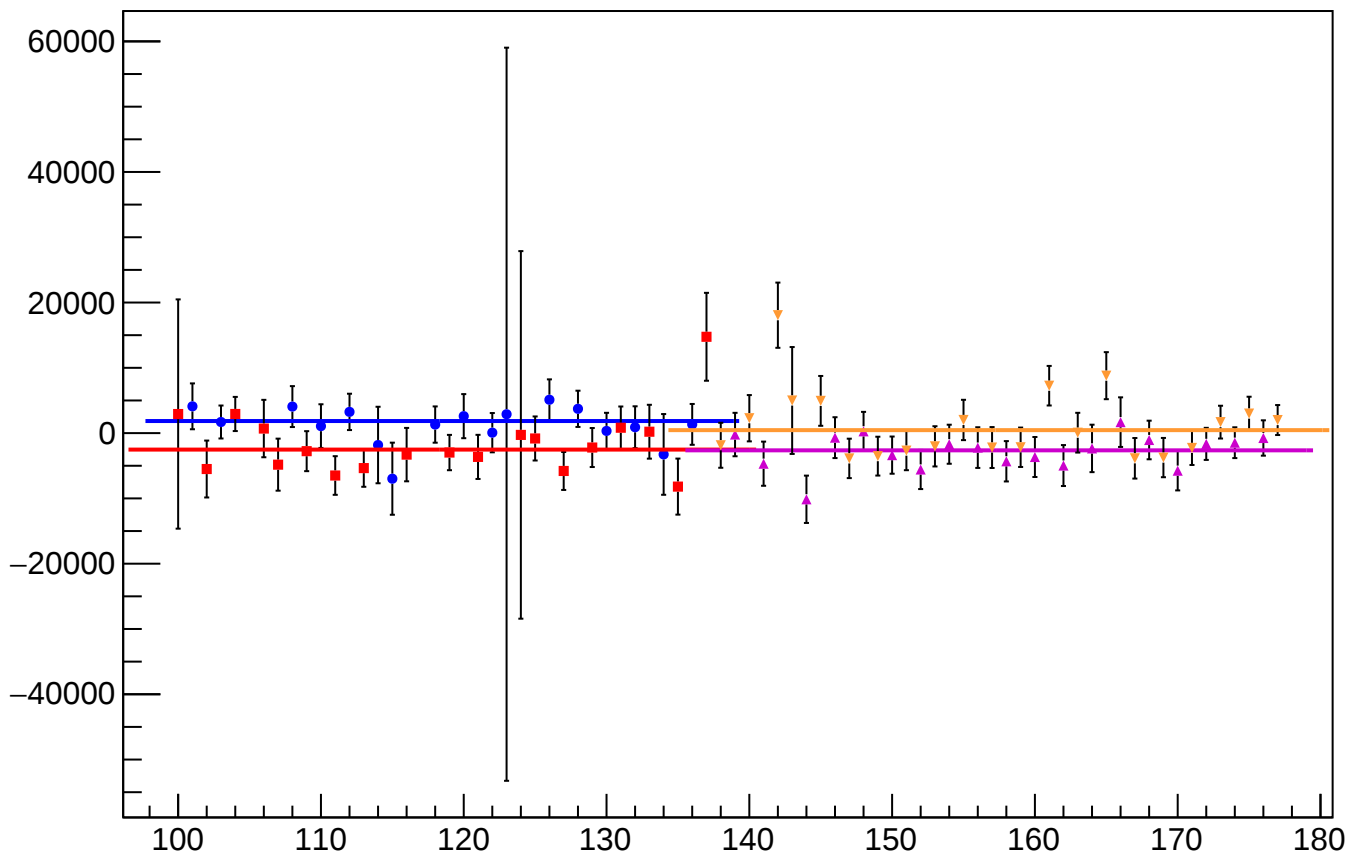
Left In: 2566.833+/-0.472 χ^2/NDF : 79095.1/18

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

All: 2668.684+/-0.286 χ^2/NDF : 2239522.8/75

- 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: 455.595 ± 674.748 χ^2/NDF : 39.2/20

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

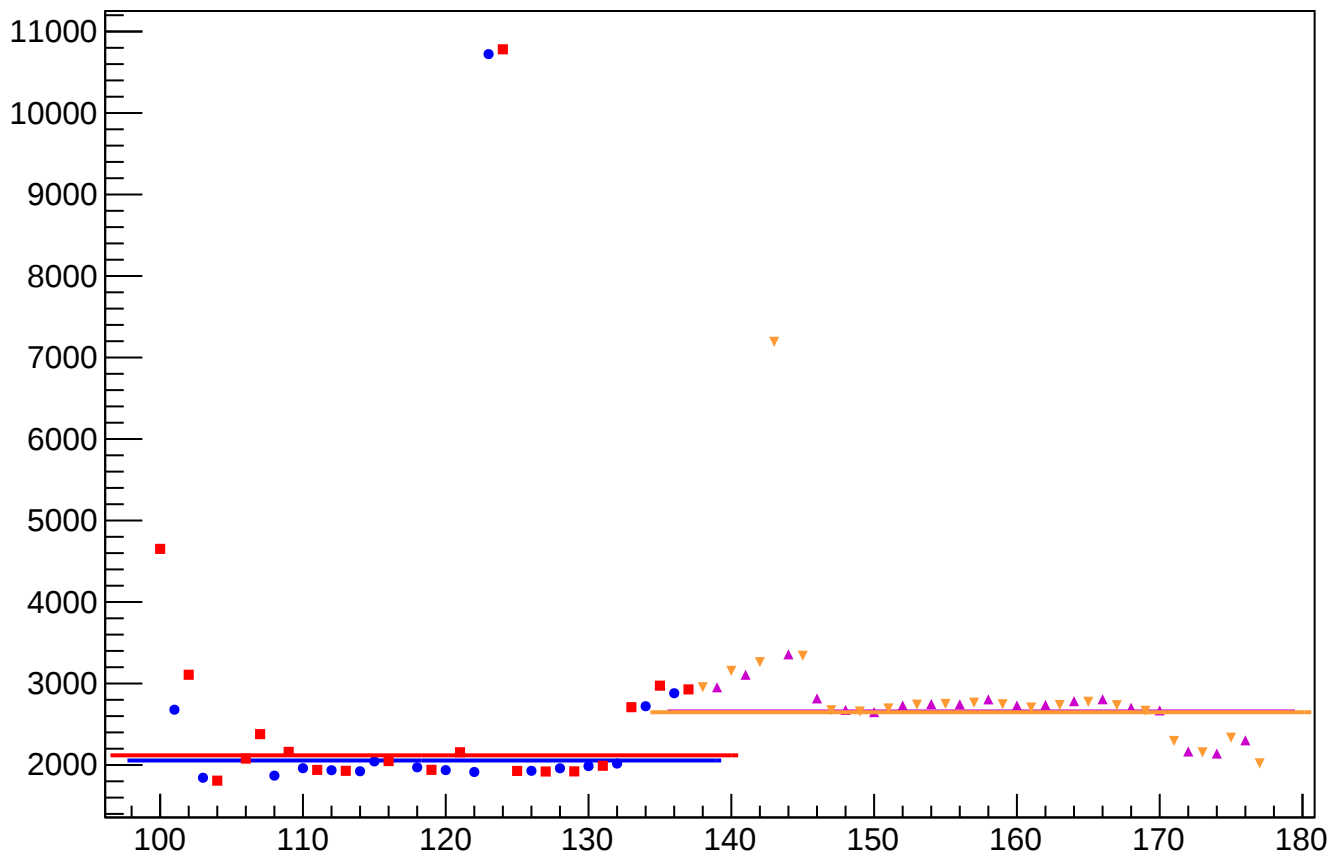
Left In: -2638.059 ± 693.006 χ^2/NDF : 12.2/18

+ sign 1029.565 ± 517.583 χ^2/NDF : 48.2/37

All: -741.227 ± 369.914 χ^2/NDF : 104.4/75

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

dit_asym_atl2_rms vs Slug



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

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

Right Out: 2118.803+/-0.578 χ^2/NDF : 573725.8/18

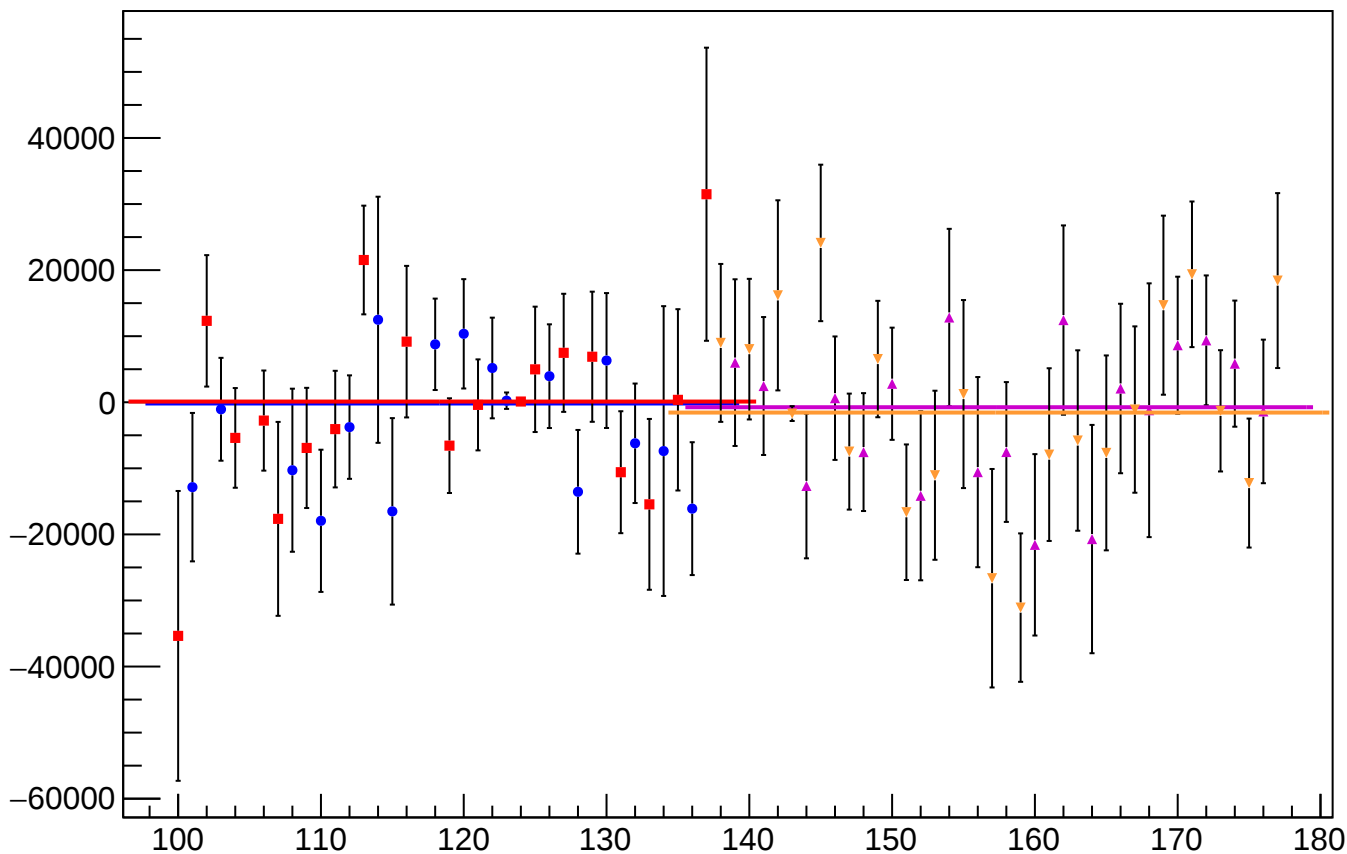
Left In: 2657.123+/-0.490 χ^2/NDF :359229.1/18

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

All: 2417.507+/-0.261 χ^2/NDF : 3468032.1/75

- sign 2431.937+/-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: -1558.646 ± 1029.436 $\chi^2/\text{NDF}: 30.1/20$

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

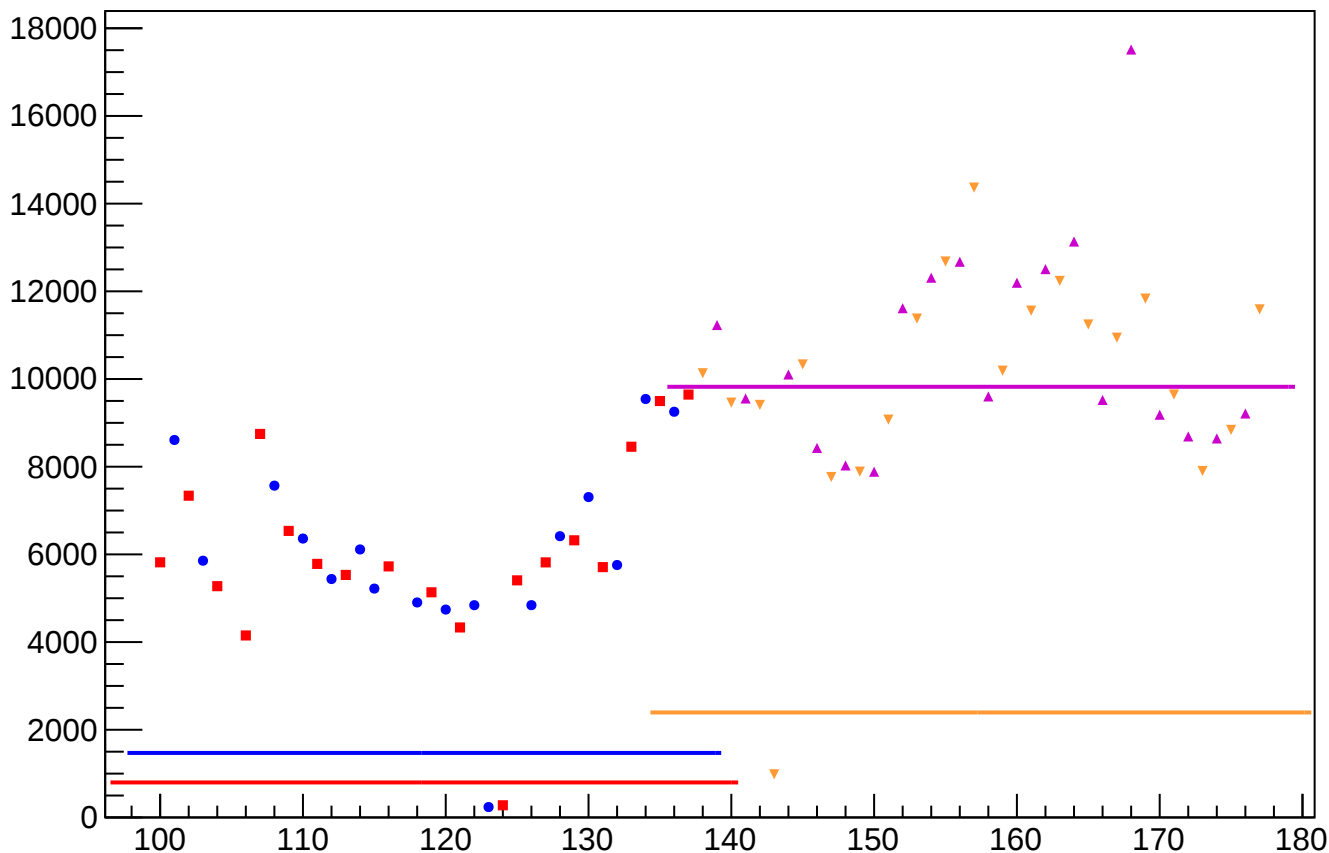
Left In: -751.003 ± 2594.642 $\chi^2/\text{NDF}: 12.2/18$

+ sign -917.891 ± 751.879 $\chi^2/\text{NDF}: 47.3/37$

All: -376.546 ± 499.129 $\chi^2/\text{NDF}: 82.2/75$

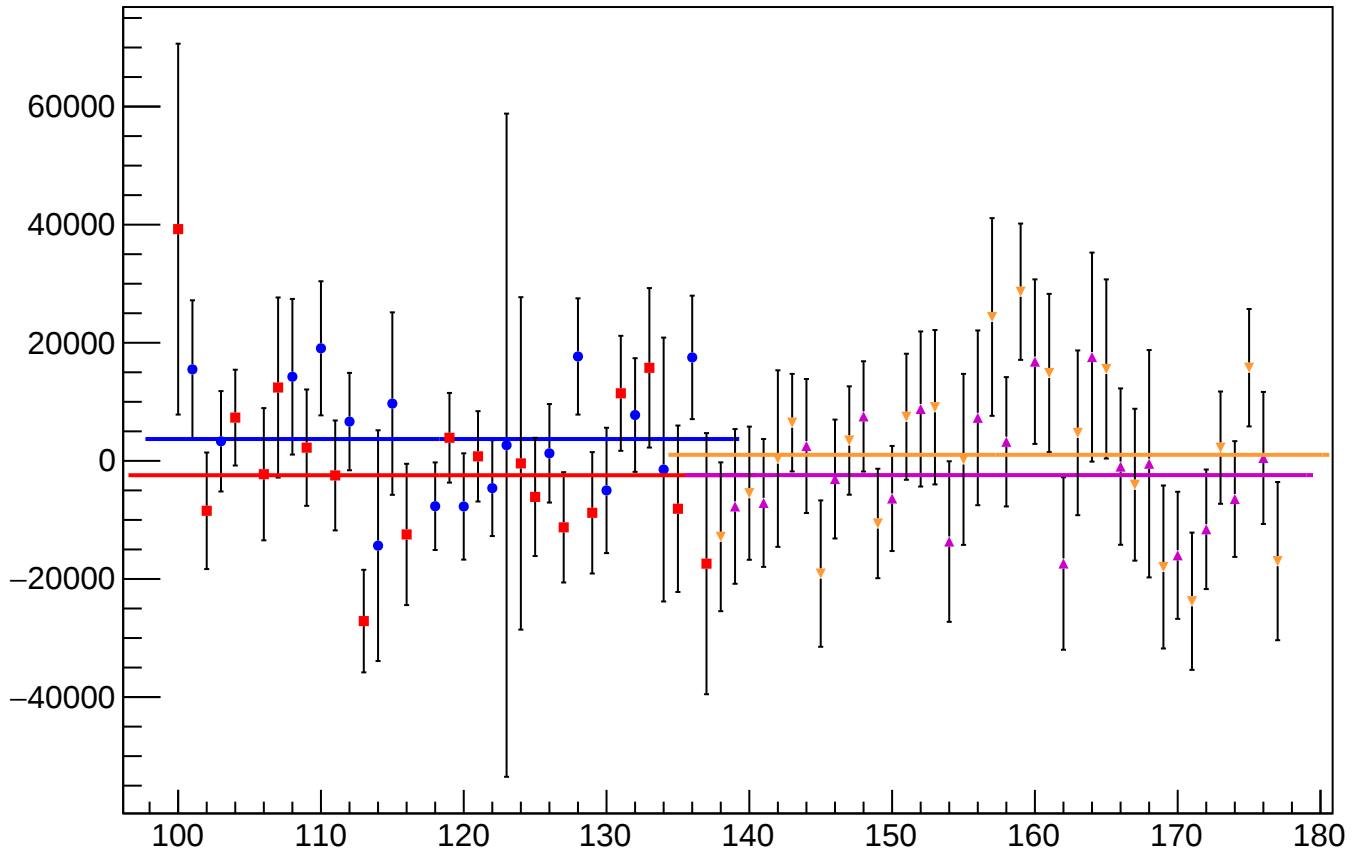
- sign 49.983 ± 667.398 $\chi^2/\text{NDF}: 33.9/37$

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1963.940+/-0.532	χ^2/NDF : 31267459.5/37
Left Out: 2394.522+/-0.728	χ^2/NDF : 20729226.8/20	All: 1646.117+/-0.353	χ^2/NDF : 67066482.2/7
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: 1023.012+/-2545.742 χ^2/NDF : 27.4/20

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

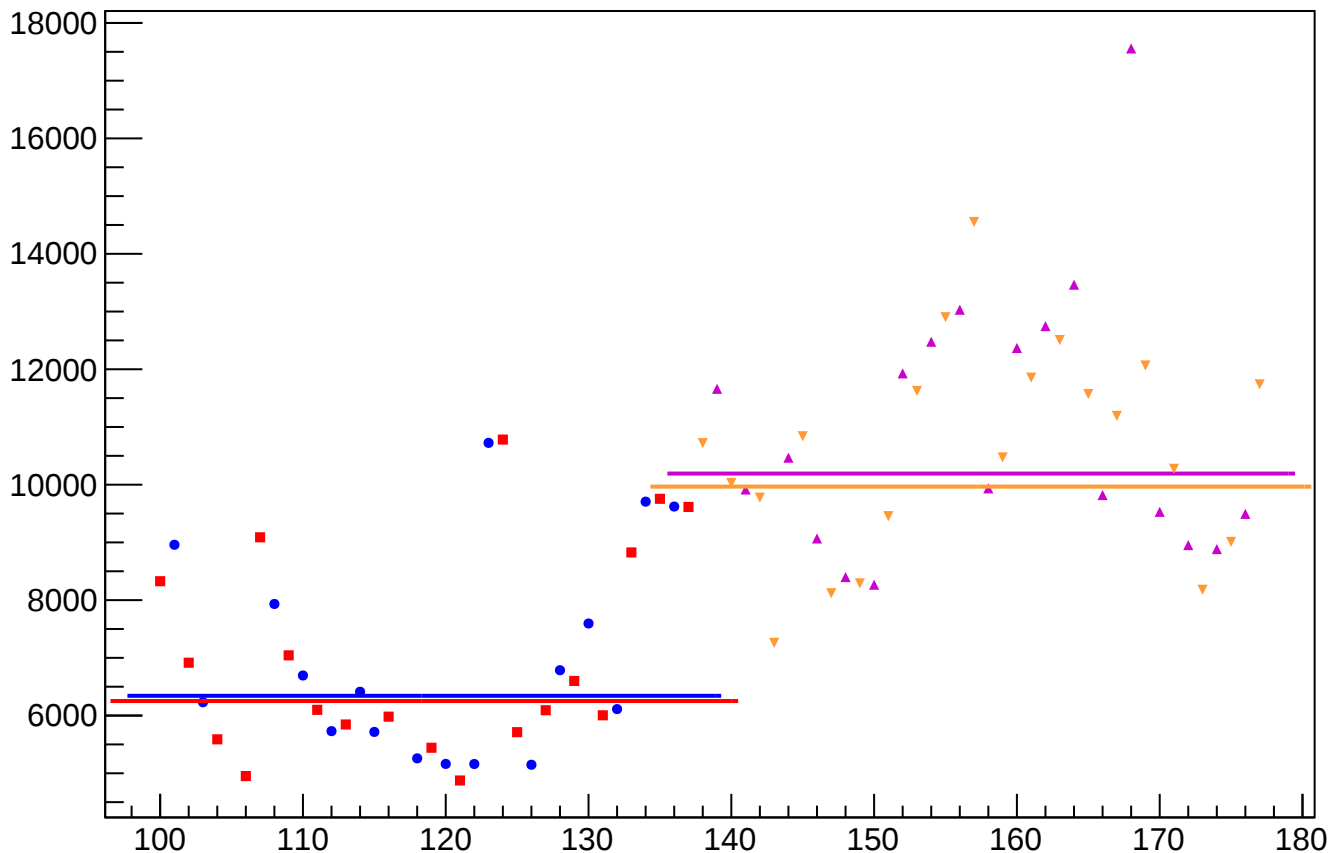
Left In: -2407.697+/-2687.685 χ^2/NDF : 10.9/18

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

All: -10.619+/-1268.961 χ^2/NDF : 77.1/75

- 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: 9966.739 ± 1.800 χ^2/NDF : 969778.4/20

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

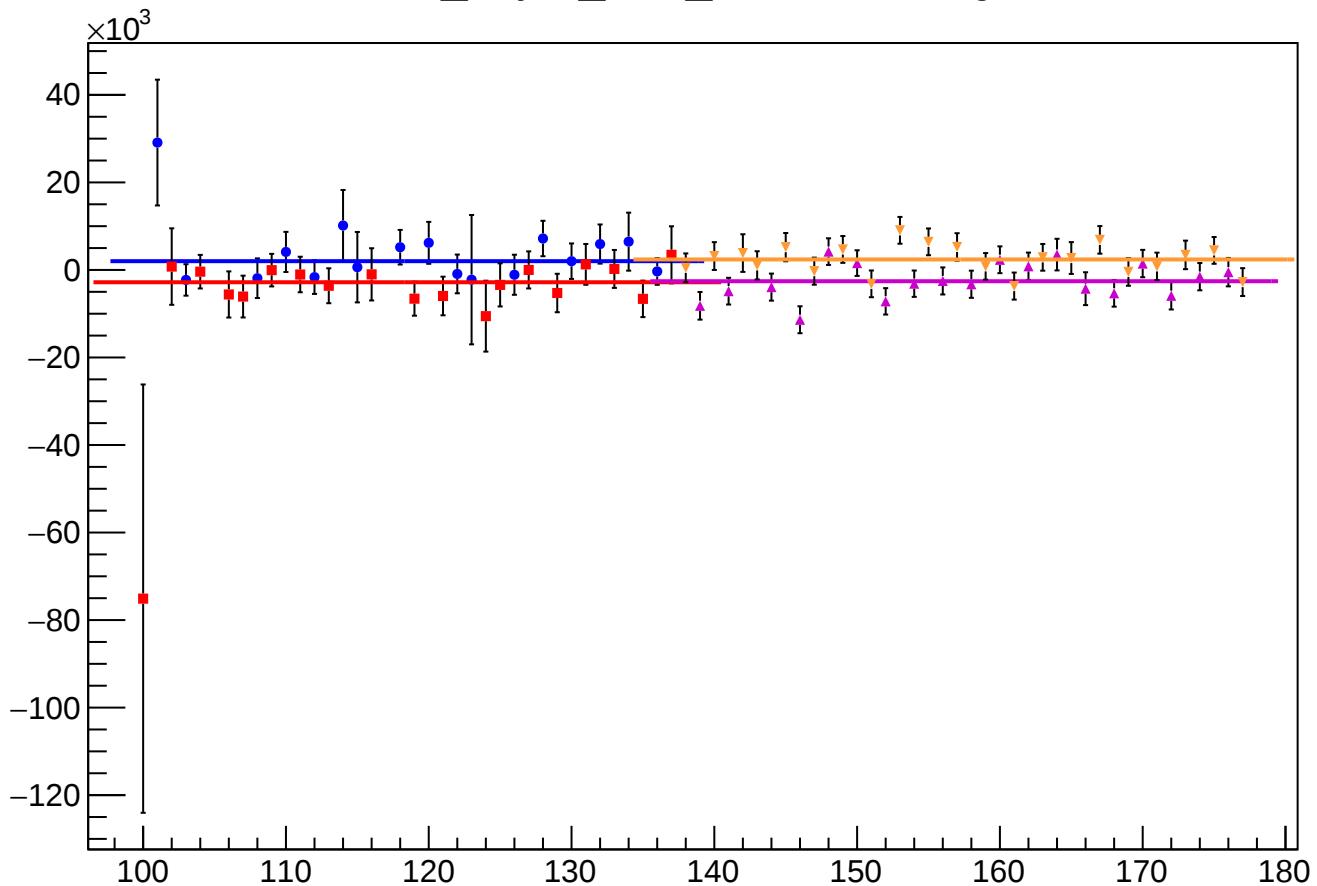
Left In: 10192.977 ± 1.900 χ^2/NDF : 939800.8/18

+ sign 8134.632 ± 1.266 χ^2/NDF : 3612672.9/37

All: 8076.422 ± 0.897 χ^2/NDF : 7468248.4/75

- 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: 2396.400 $\pm$ 695.031 χ^2 /NDF: 23.8/20

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

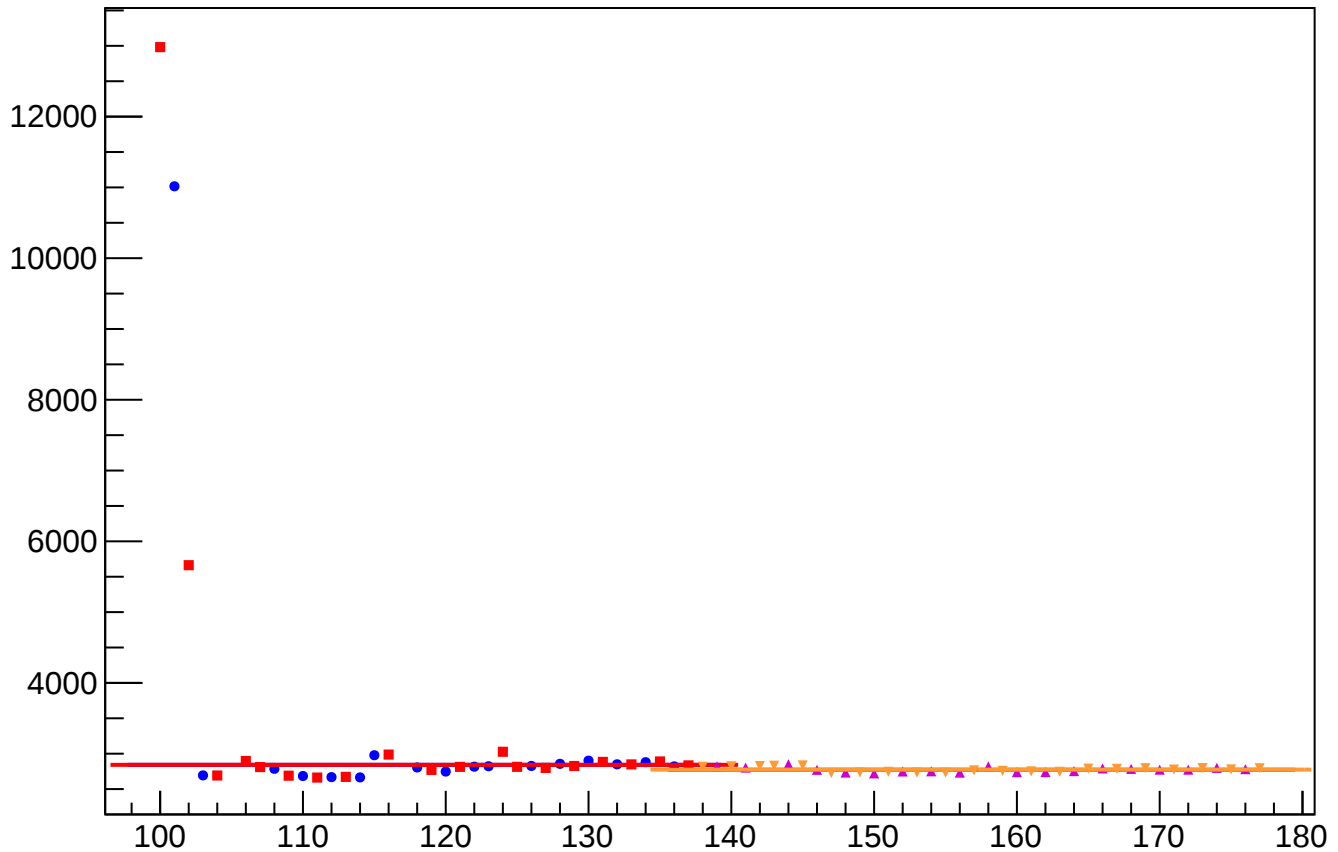
Left In: -2576.502 $\pm$ 718.540 χ^2 /NDF: 32.4/18

+ sign 2288.224 $\pm$ 591.352 χ^2 /NDF: 37.6/37

All: -146.807 $\pm$ 420.945 χ^2 /NDF: 114.9/75

- 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: 2774.999 ± 0.491 χ^2/NDF : 4748.1/20

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

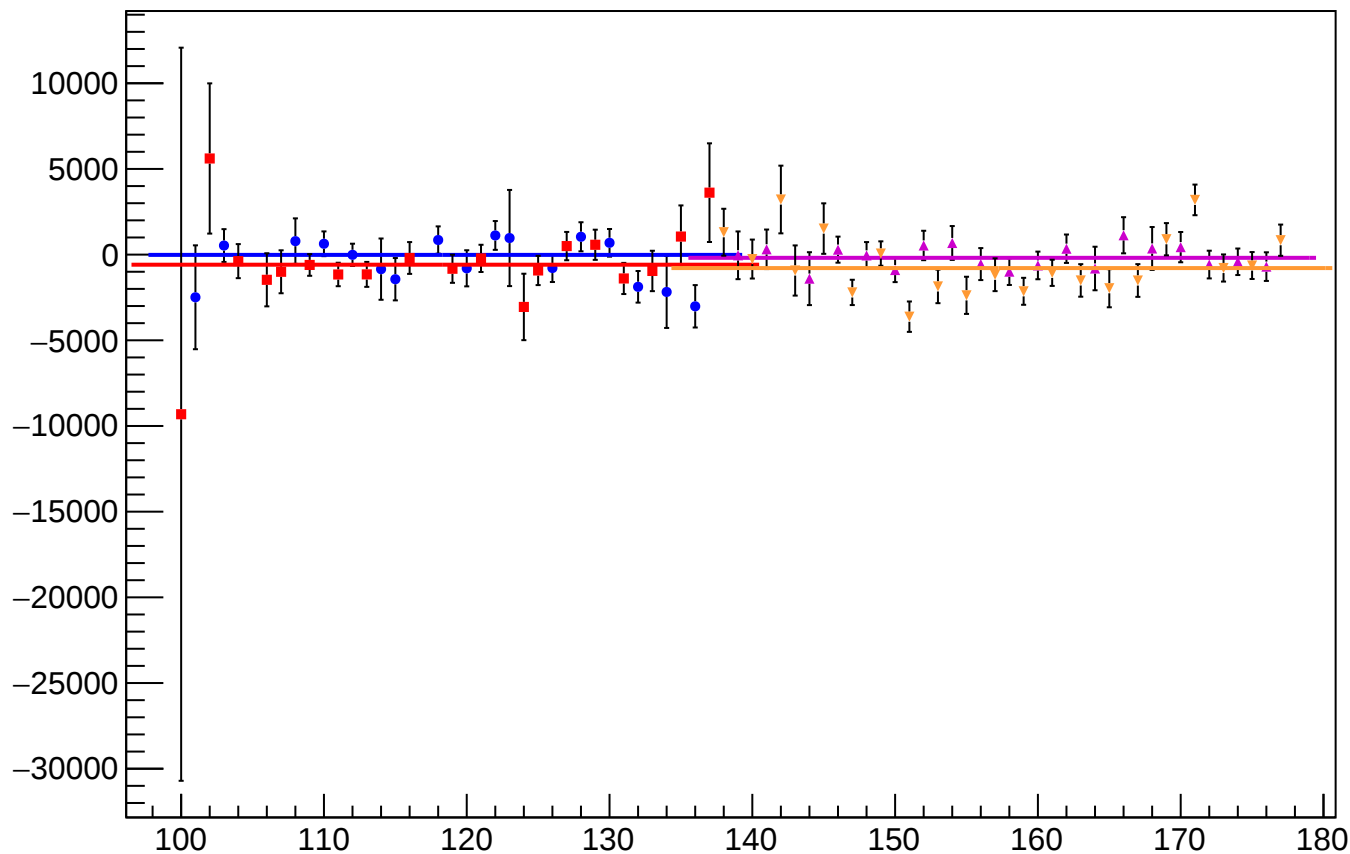
Left In: 2773.079 ± 0.508 χ^2/NDF : 4692.8/18

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

All: 2793.924 ± 0.298 χ^2/NDF : 992980.9/75

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

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

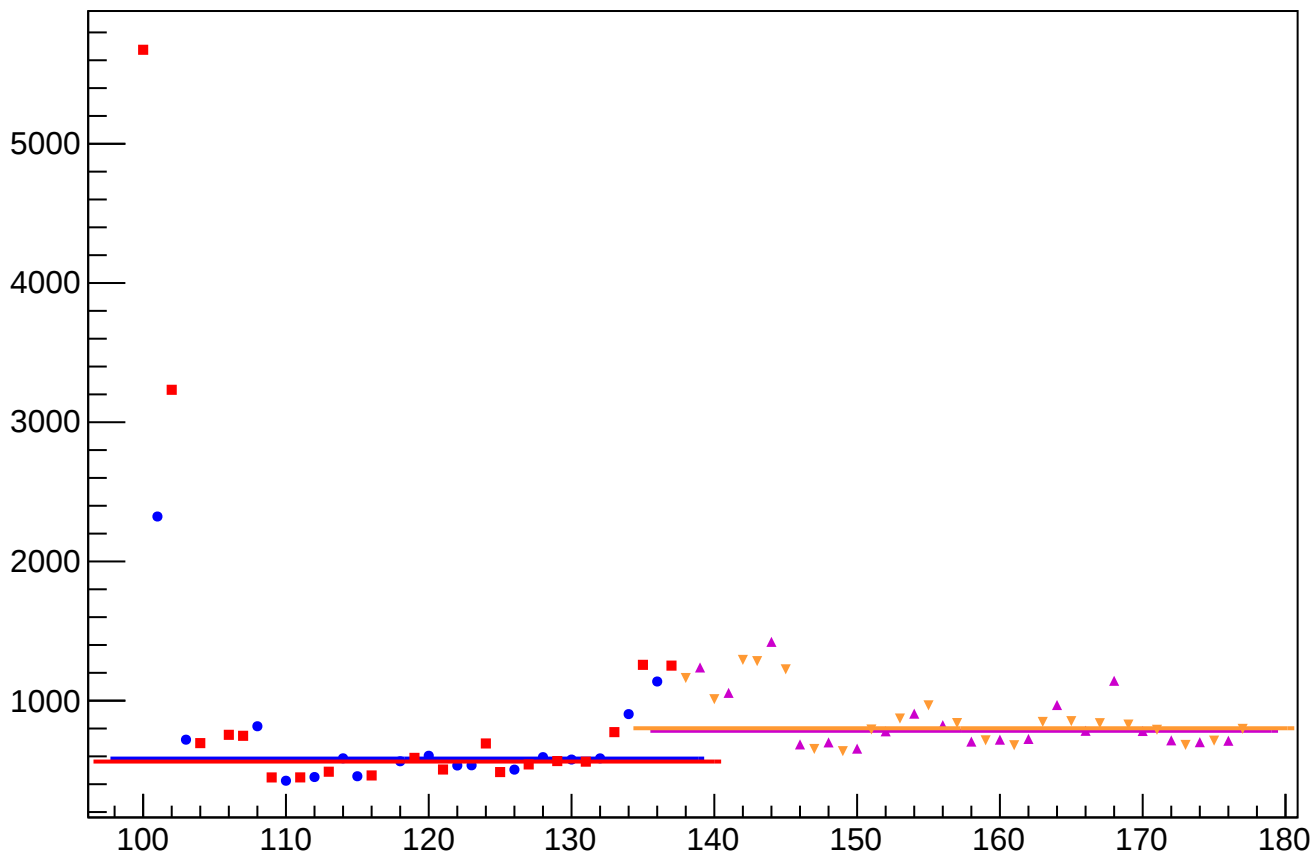
Left In: -187.333 ± 207.072 χ^2/NDF : 8.9/18

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

All: -413.702 ± 108.995 χ^2/NDF : 111.4/75

- 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: 801.900+/-0.145 χ^2/NDF : 1120505.1/20

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

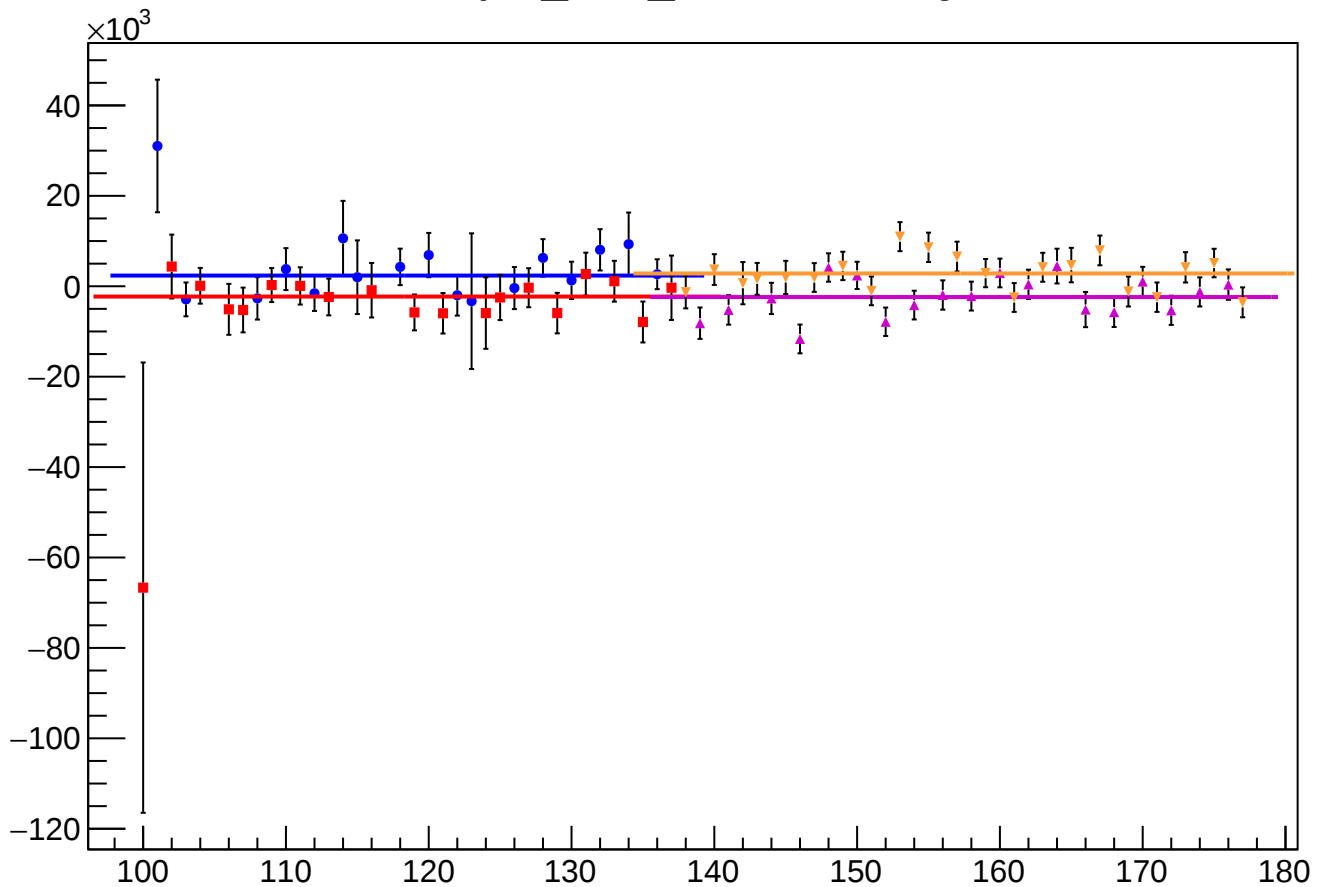
Left In: 783.622+/-0.146 χ^2/NDF : 1125397.3/18

+ sign 709.316+/-0.110 χ^2/NDF : 3513648.5/37

All: 695.739+/-0.077 χ^2/NDF : 7348441.0/75

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

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

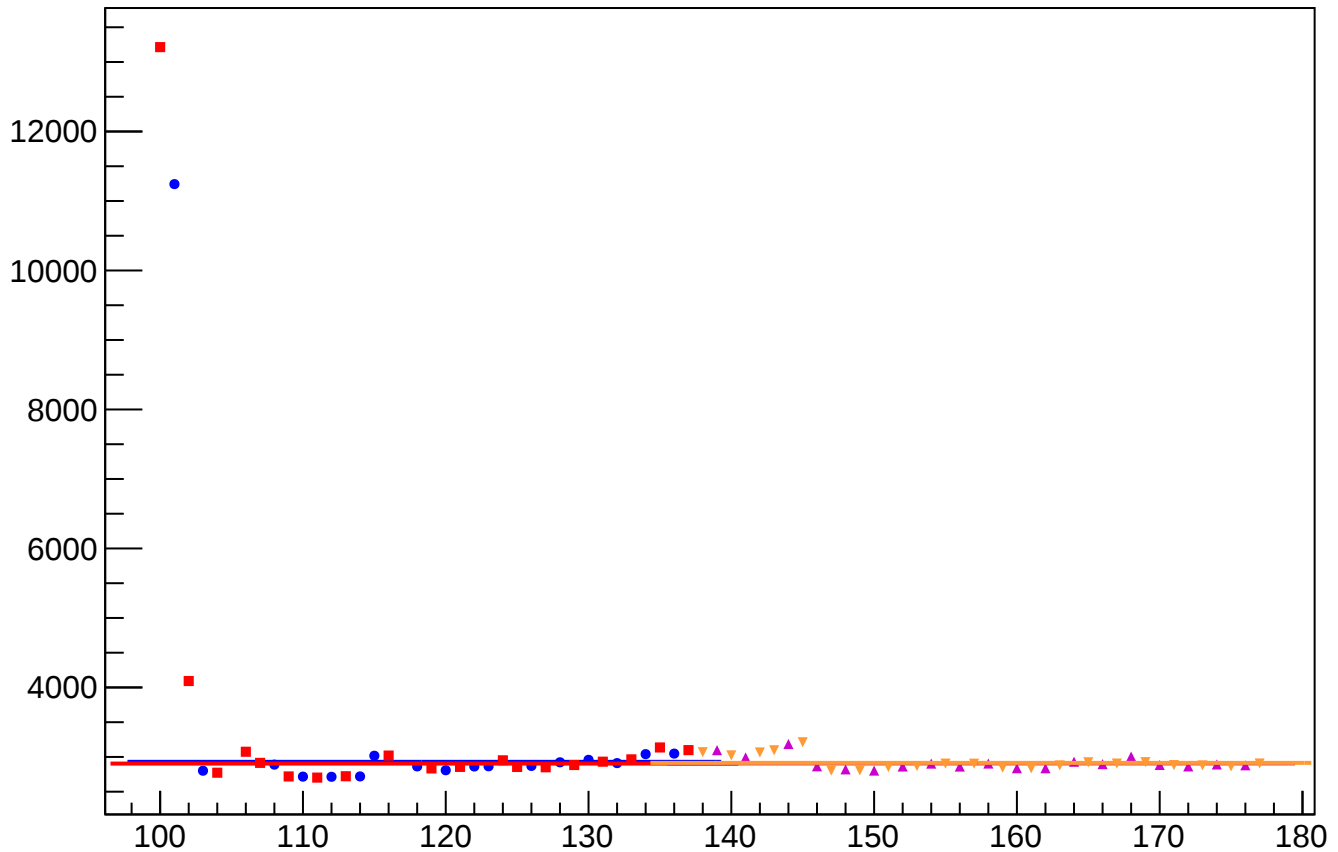
Left In: -2386.157 $\pm$ 753.640 χ^2 /NDF:33.3/18

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

All: 195.612 $\pm$ 439.074 χ^2 /NDF: 120.3/75

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

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

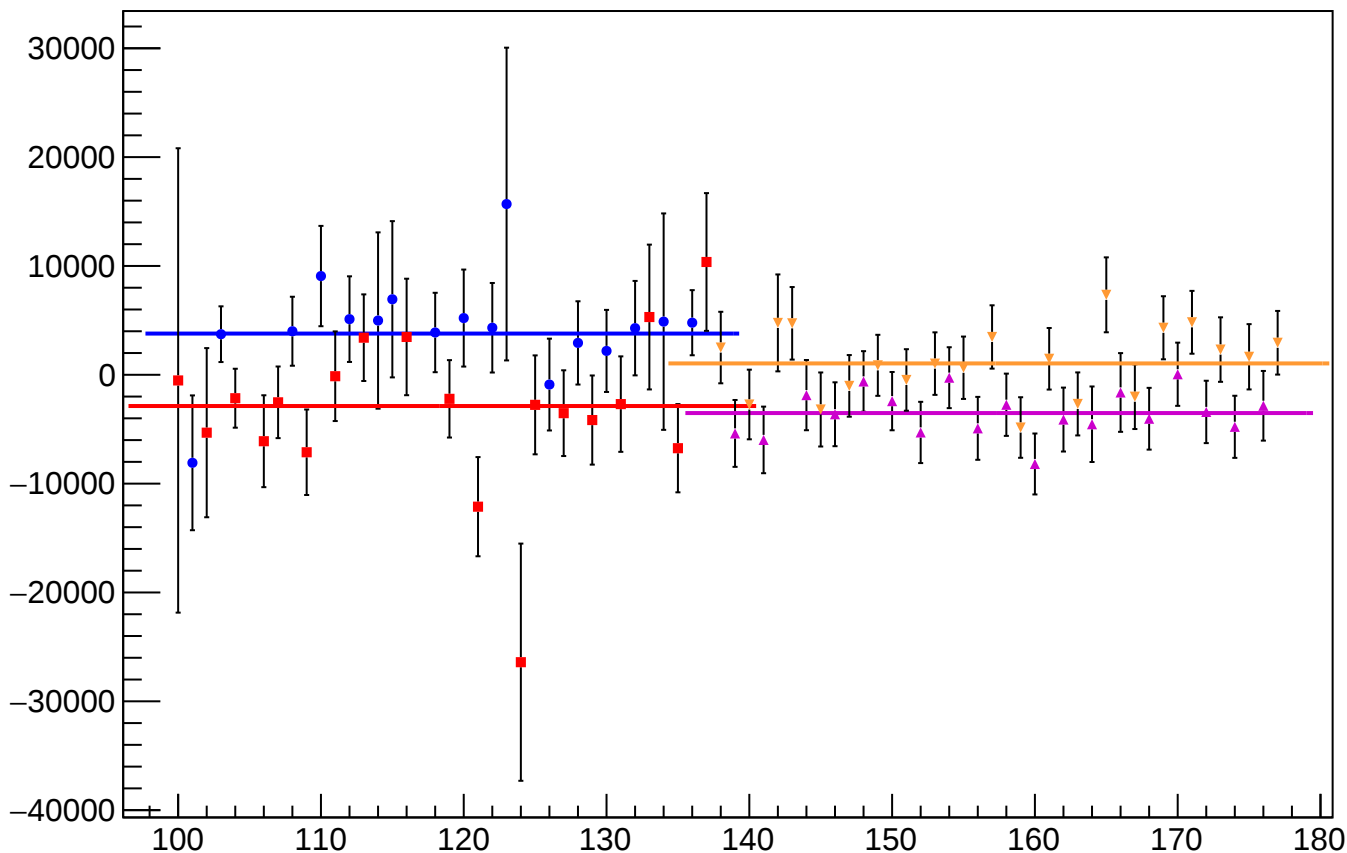
Left In: 2907.273+/-0.533 χ^2/NDF : 29852.6/18

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

All: 2912.802+/-0.310 χ^2/NDF : 898029.9/75

- 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: 1044.590 ± 658.281 χ^2/NDF : 20.8/20

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

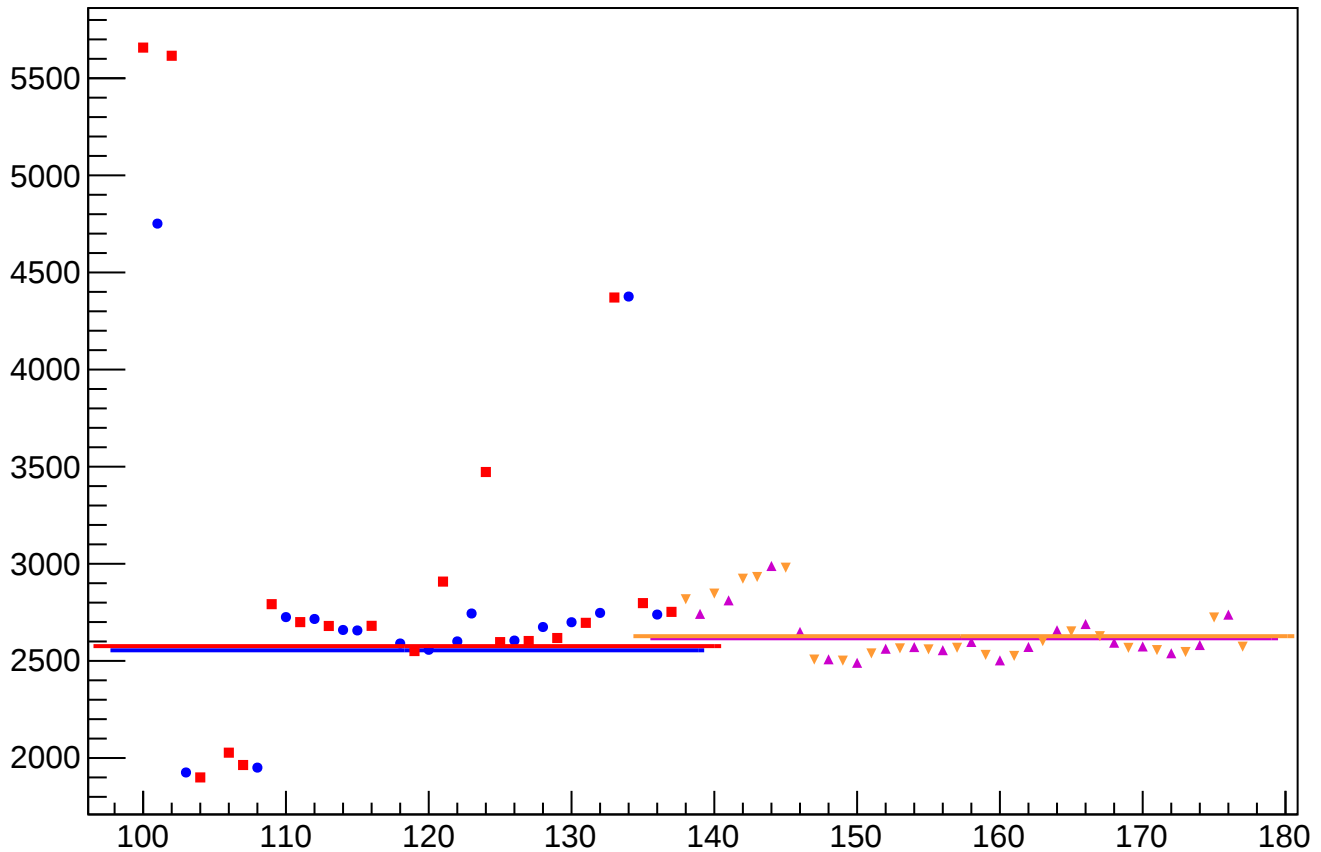
Left In: -3515.514 ± 677.654 χ^2/NDF : 9.6/18

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

All: -676.174 ± 393.342 χ^2/NDF : 108.9/75

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

dit_asym_atr2_rms vs Slug



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

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

Right Out: 2576.077 $\pm$ 0.709 χ^2 /NDF: 765156.6/18

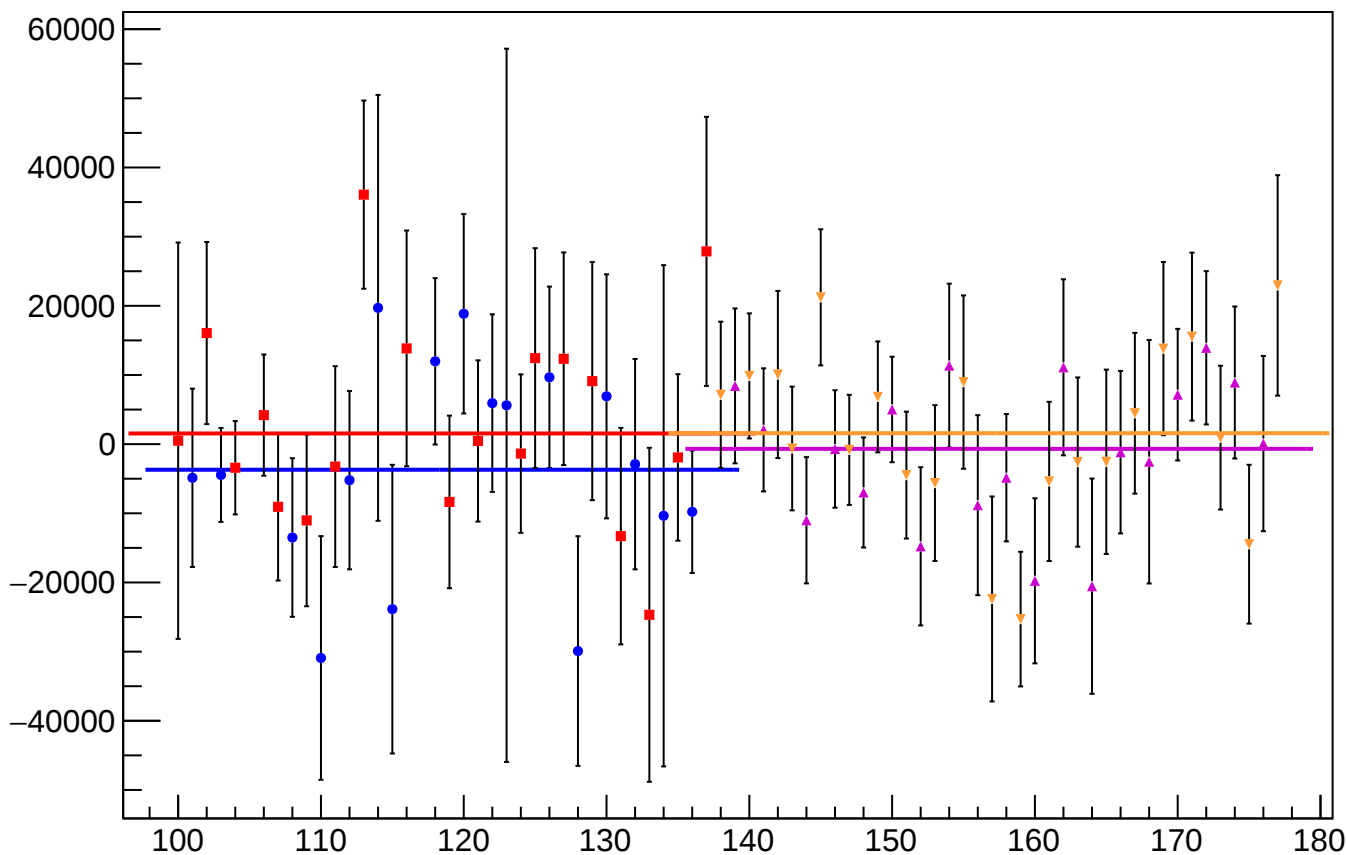
Left In: 2616.383 $\pm$ 0.479 χ^2 /NDF: 58127.8/18

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

All: 2604.643 $\pm$ 0.278 χ^2 /NDF: 1456713.1/75

- sign 2603.743 $\pm$ 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: 1583.863 $\pm$ 2327.300 χ^2 /NDF: 24.3/20

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

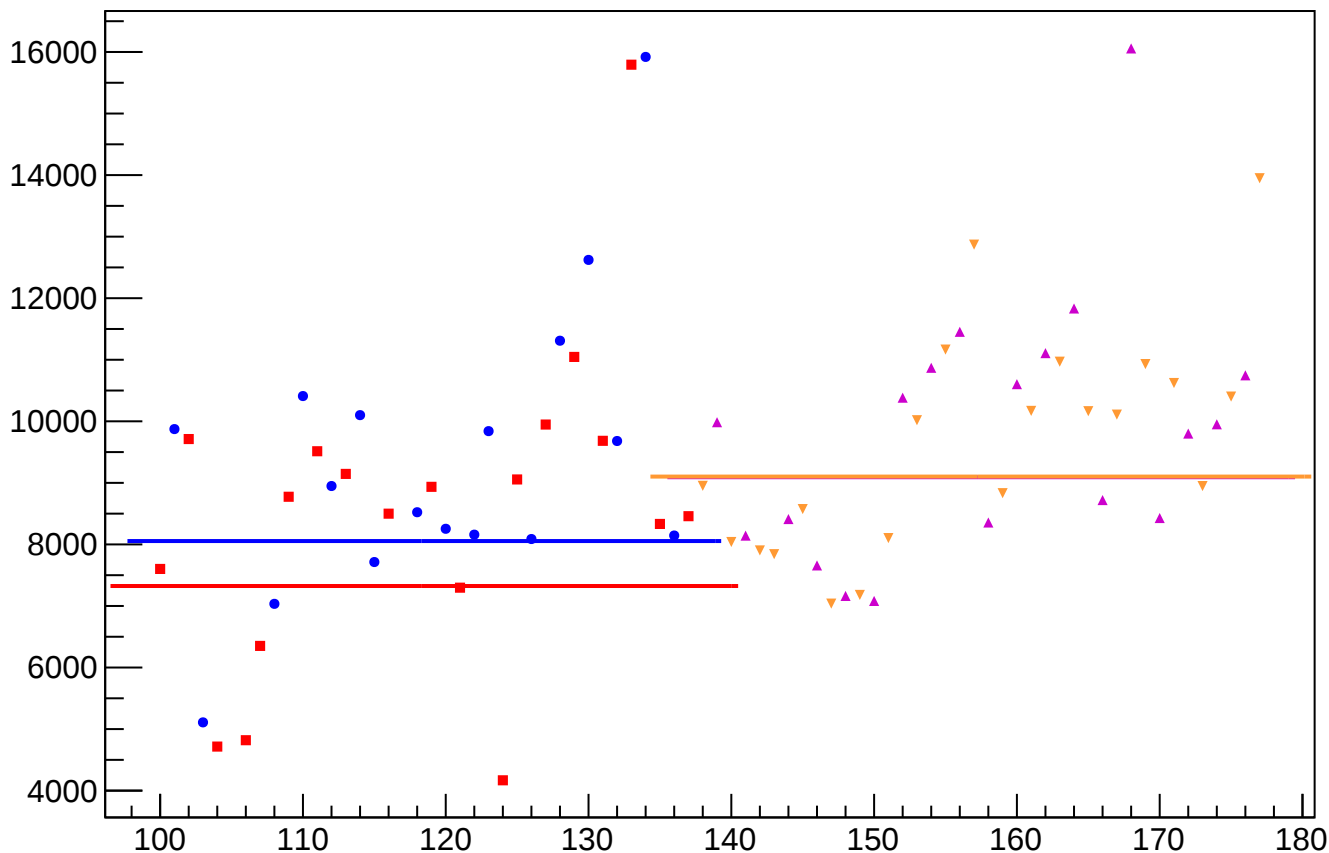
Left In: -684.130 $\pm$ 2401.262 χ^2 /NDF: 14.6/18

+ sign -230.659 $\pm$ 1885.775 χ^2 /NDF: 39.9/37

All: 1.016 $\pm$ 1320.143 χ^2 /NDF: 71.6/75

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

asym_atr2_correction_rms vs Slug



Right In: 8054.772 ± 2.275 $\chi^2/\text{NDF}: 820763.4/16$

Left Out: 9102.065 ± 1.646 $\chi^2/\text{NDF}: 941211.8/20$

Right Out: 7324.291 ± 2.048 $\chi^2/\text{NDF}: 1336145.7/18$

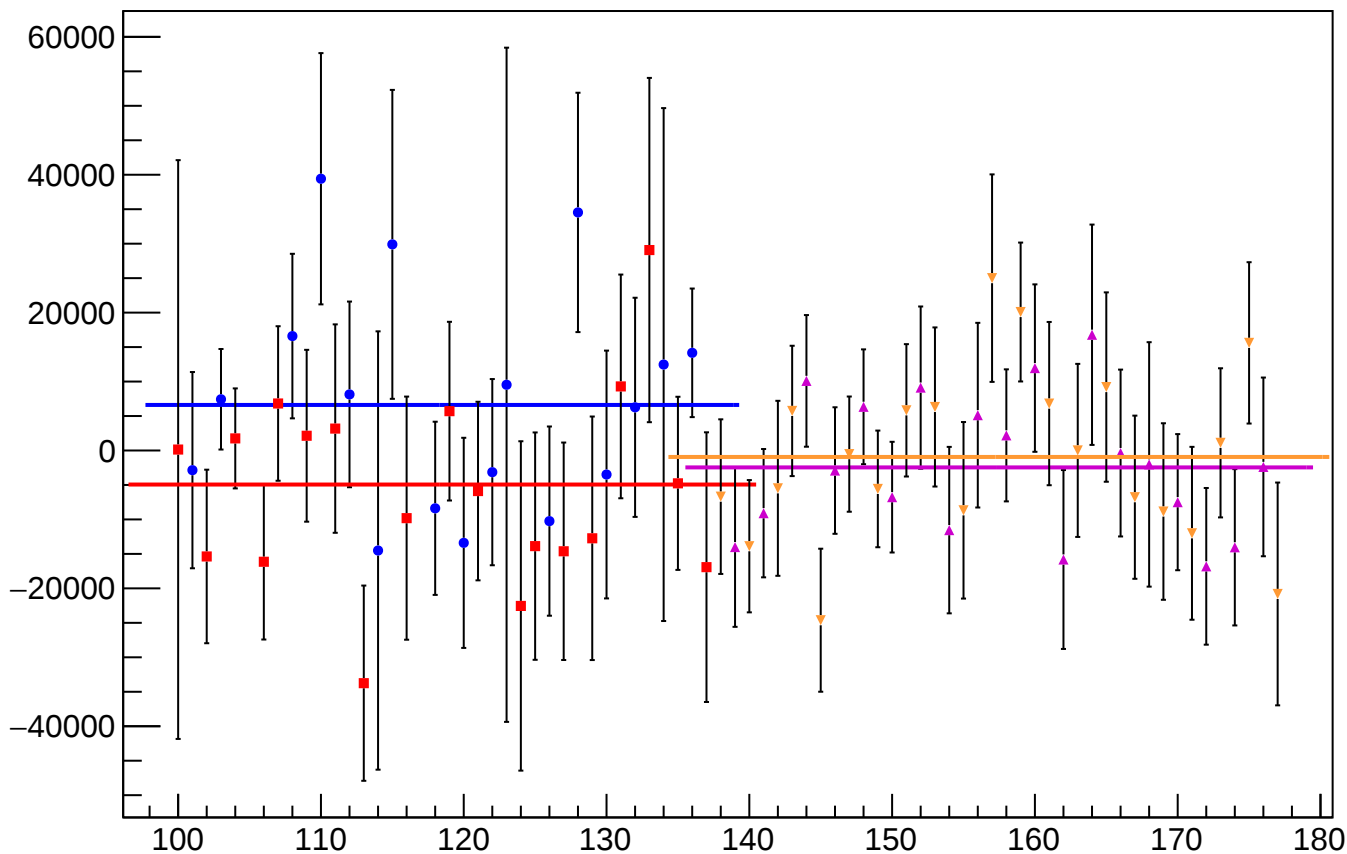
Left In: 9091.562 ± 1.698 $\chi^2/\text{NDF}: 1032816.6/18$

+ sign 8742.384 ± 1.333 $\chi^2/\text{NDF}: 1901070.1/37$

All: 8553.415 ± 0.933 $\chi^2/\text{NDF}: 4750622.0/75$

- sign 8371.804 ± 1.307 $\chi^2/\text{NDF}: 2810167.7/37$

asym_atr2_mean vs Slug



Right In: 6607.332 ± 3395.867 χ^2/NDF : 14.7/16

Left Out: -936.561 ± 2421.232 χ^2/NDF : 22.7/20

Right Out: -4938.727 ± 3167.808 χ^2/NDF : 13.6/18

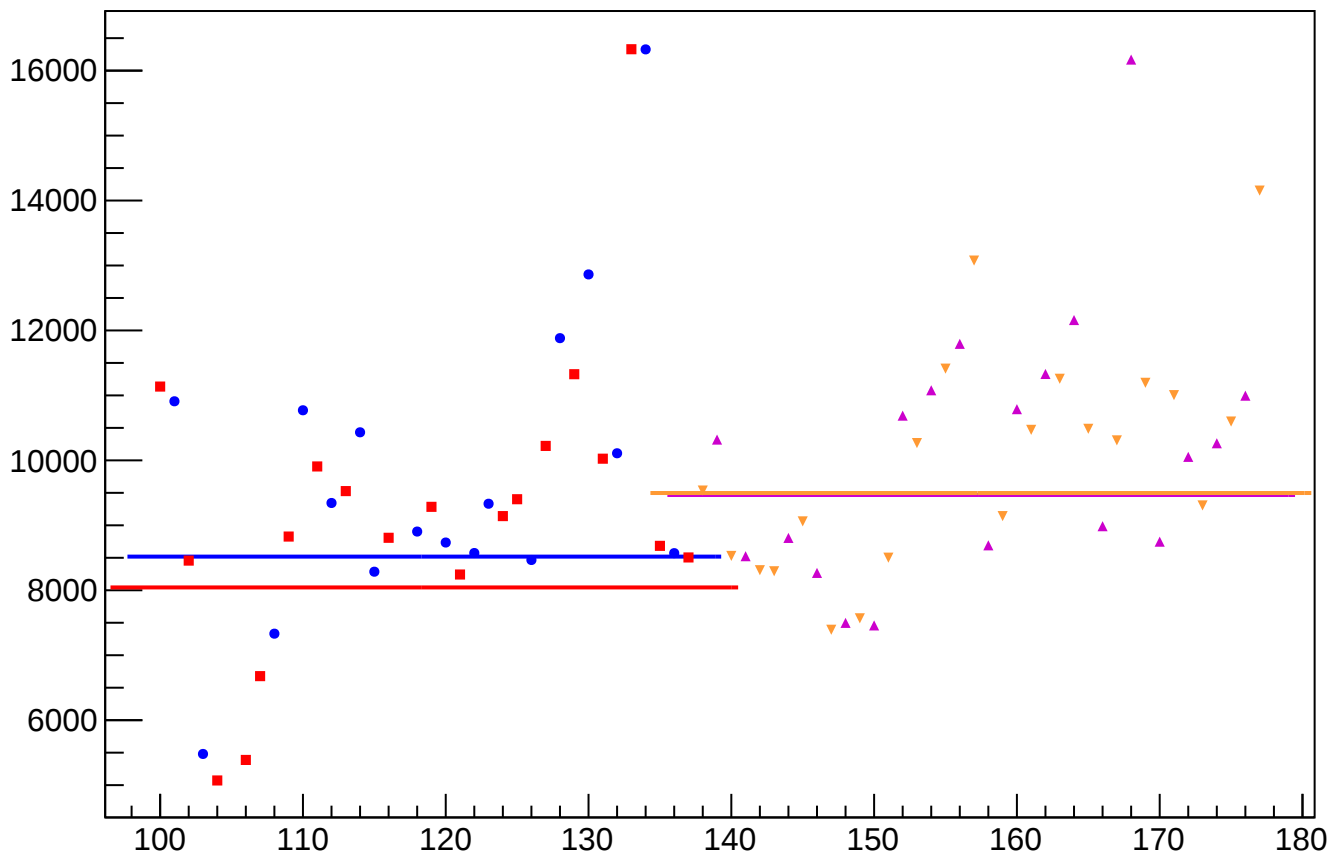
Left In: -2453.506 ± 2494.414 χ^2/NDF : 13.6/18

+ sign 1605.944 ± 1971.441 χ^2/NDF : 40.7/37

All: -914.239 ± 1389.876 χ^2/NDF : 71.5/75

- 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: 9497.377+/-1.712 χ^2 /NDF:816340.3/20

Right Out: 8043.754+/-2.240 χ^2 /NDF: 953572.9/18

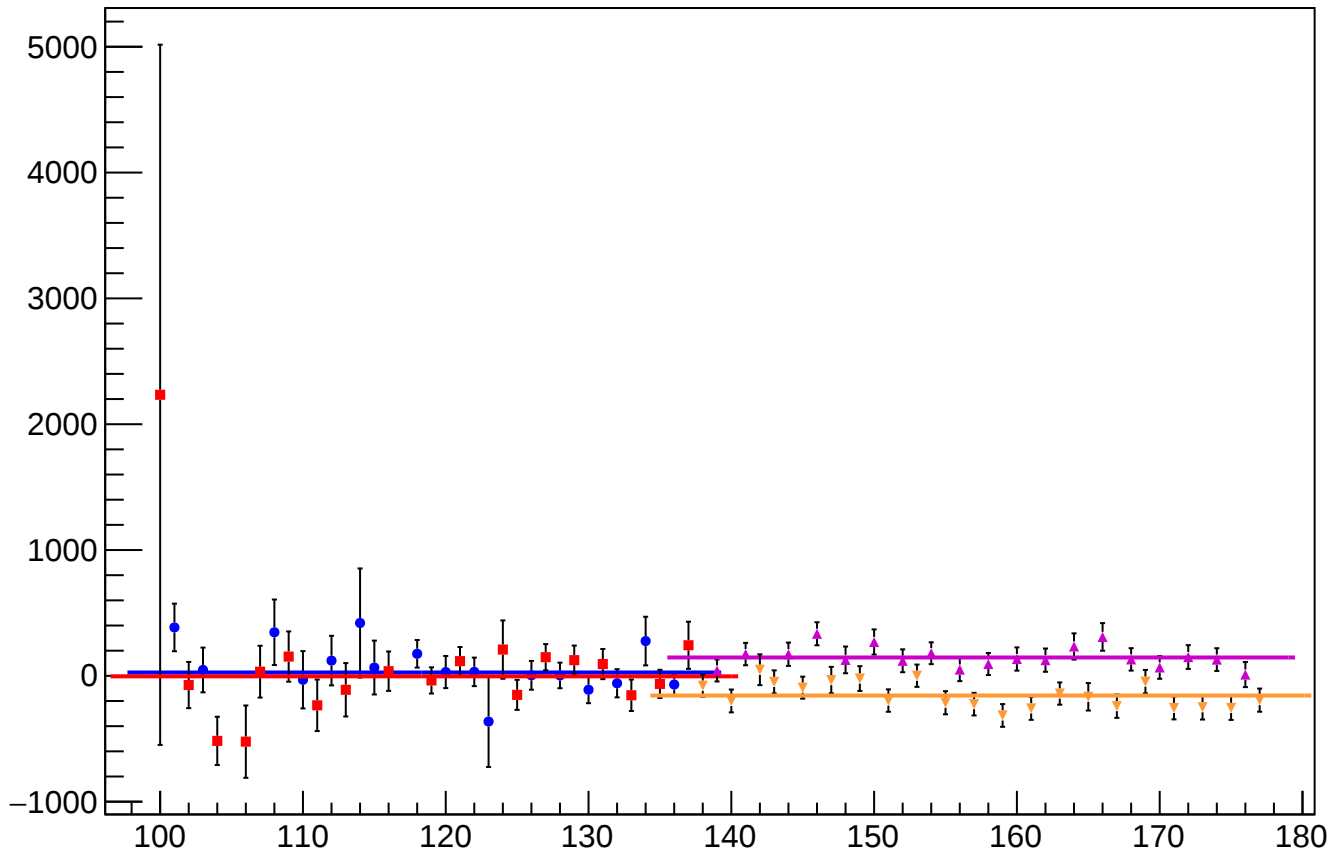
Left In: 9466.745+/-1.764 χ^2 /NDF:907033.0/18

+ sign 9167.391+/-1.394 χ^2 /NDF: 1698560.8/37

All: 9044.015+/-0.983 χ^2 /NDF: 3823861.0/75

- 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: -156.391+/-20.416 χ^2/NDF : 23.2/20

Right Out: -4.007+/-33.839 χ^2/NDF : 24.6/18

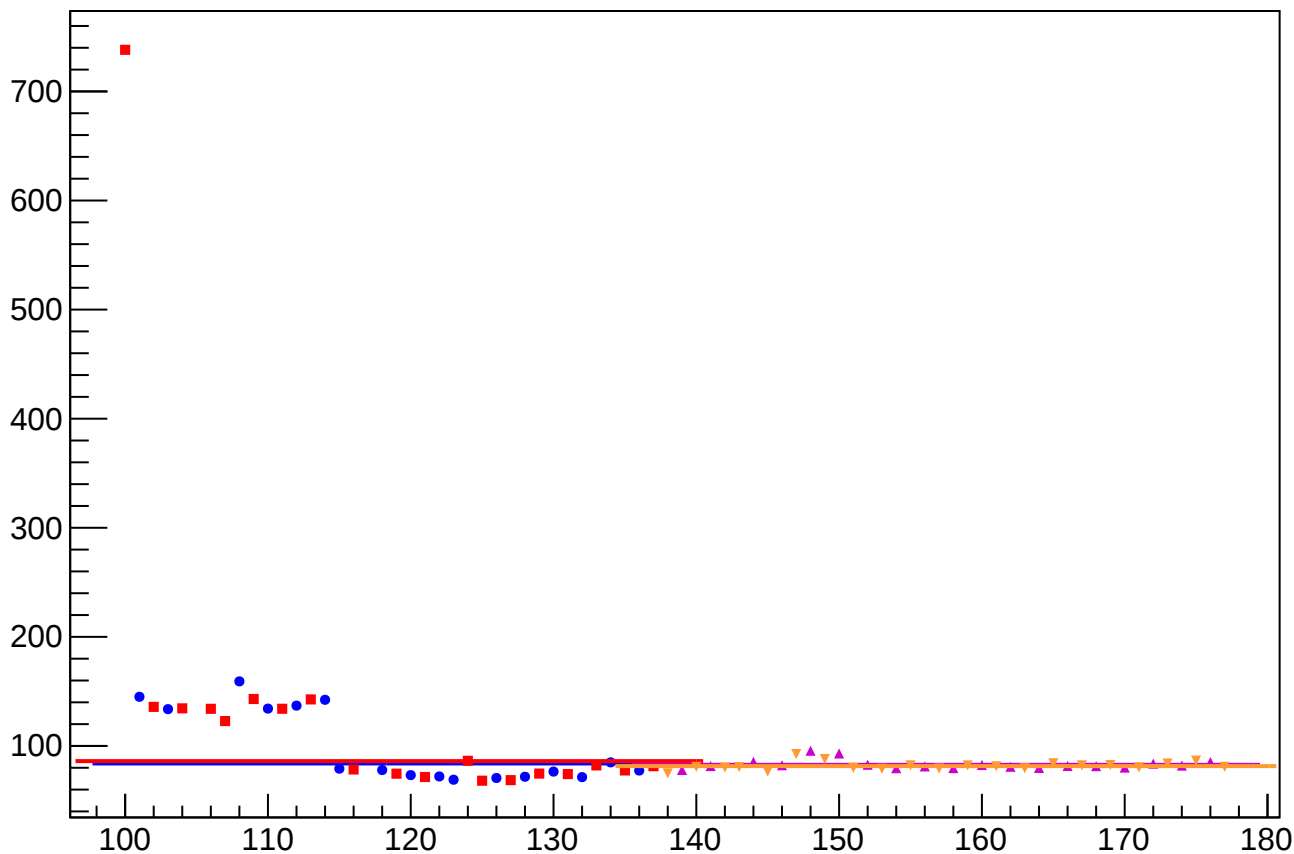
Left In: 145.998+/-21.438 χ^2/NDF : 14.7/18

+ sign -107.072+/-17.452 χ^2/NDF : 59.4/37

All: -5.906+/-12.566 χ^2/NDF : 182.5/75

- sign 103.036+/-18.110 χ^2/NDF : 53.3/37

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.524 $\pm$ 0.014 χ^2 /NDF: 62607.8/20

Right Out: 86.109 $\pm$ 0.024 χ^2 /NDF: 1136227.7/18

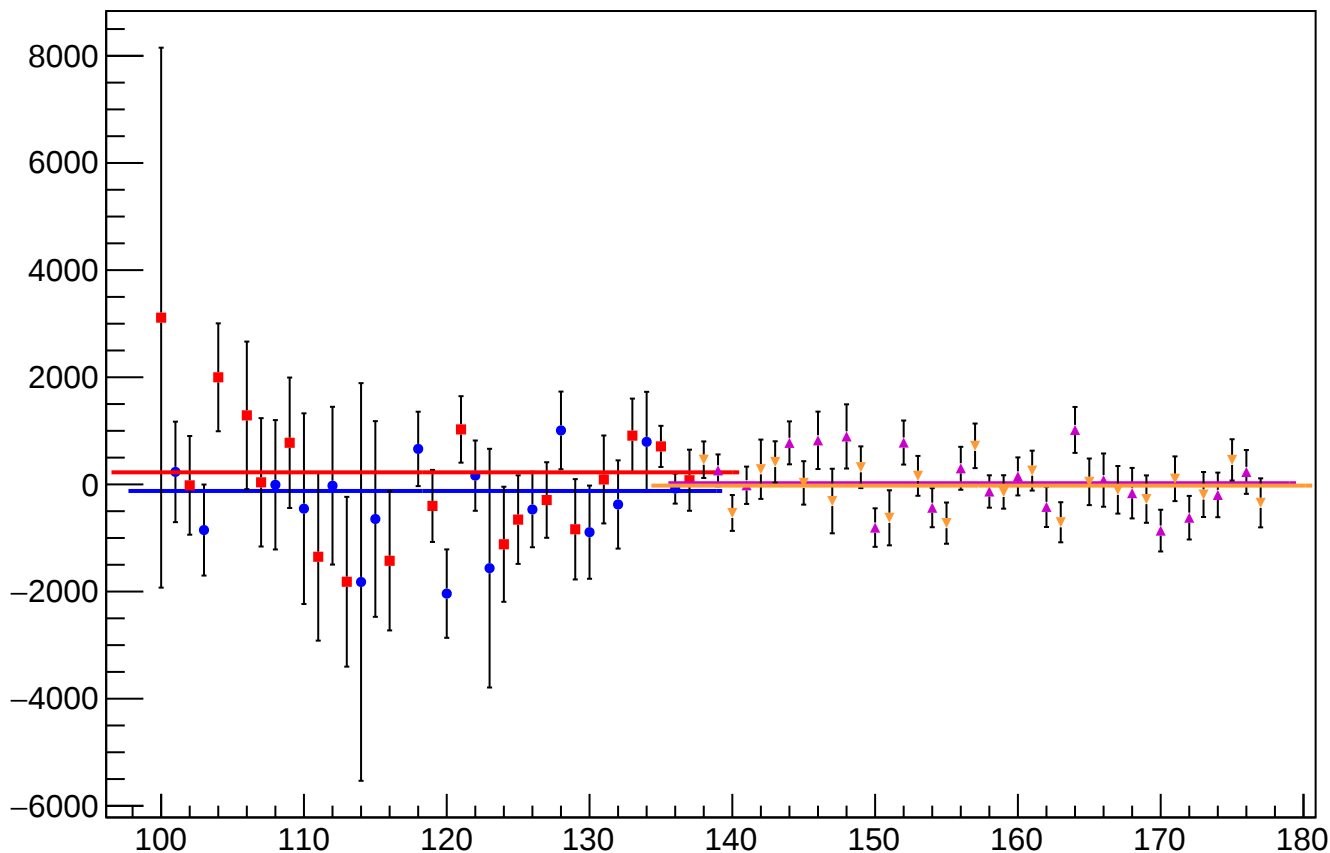
Left In: 82.703 $\pm$ 0.015 χ^2 /NDF: 70492.8/18

+ sign 82.181 $\pm$ 0.012 χ^2 /NDF: 1030531.9/37

All: 82.902 $\pm$ 0.009 χ^2 /NDF: 2258800.7/75

- sign 83.678 $\pm$ 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: -22.325 ± 87.887 χ^2/NDF : 21.8/20

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

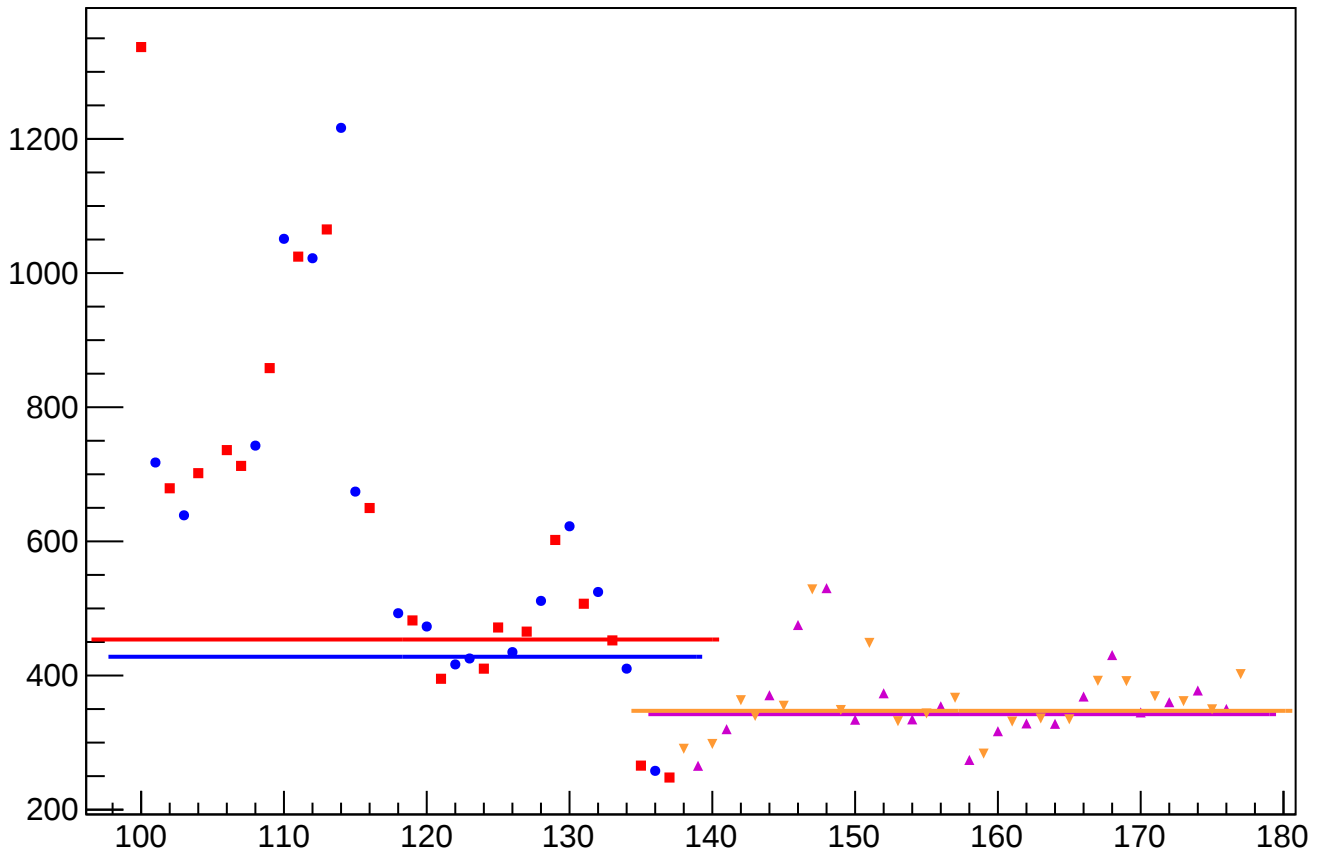
Left In: 21.991 ± 89.882 χ^2/NDF : 34.9/18

+ sign -41.663 ± 78.941 χ^2/NDF : 35.1/37

All: 8.372 ± 56.480 χ^2/NDF : 90.1/75

- 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: 347.363+/-0.062 χ^2/NDF : 535604.3/20

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

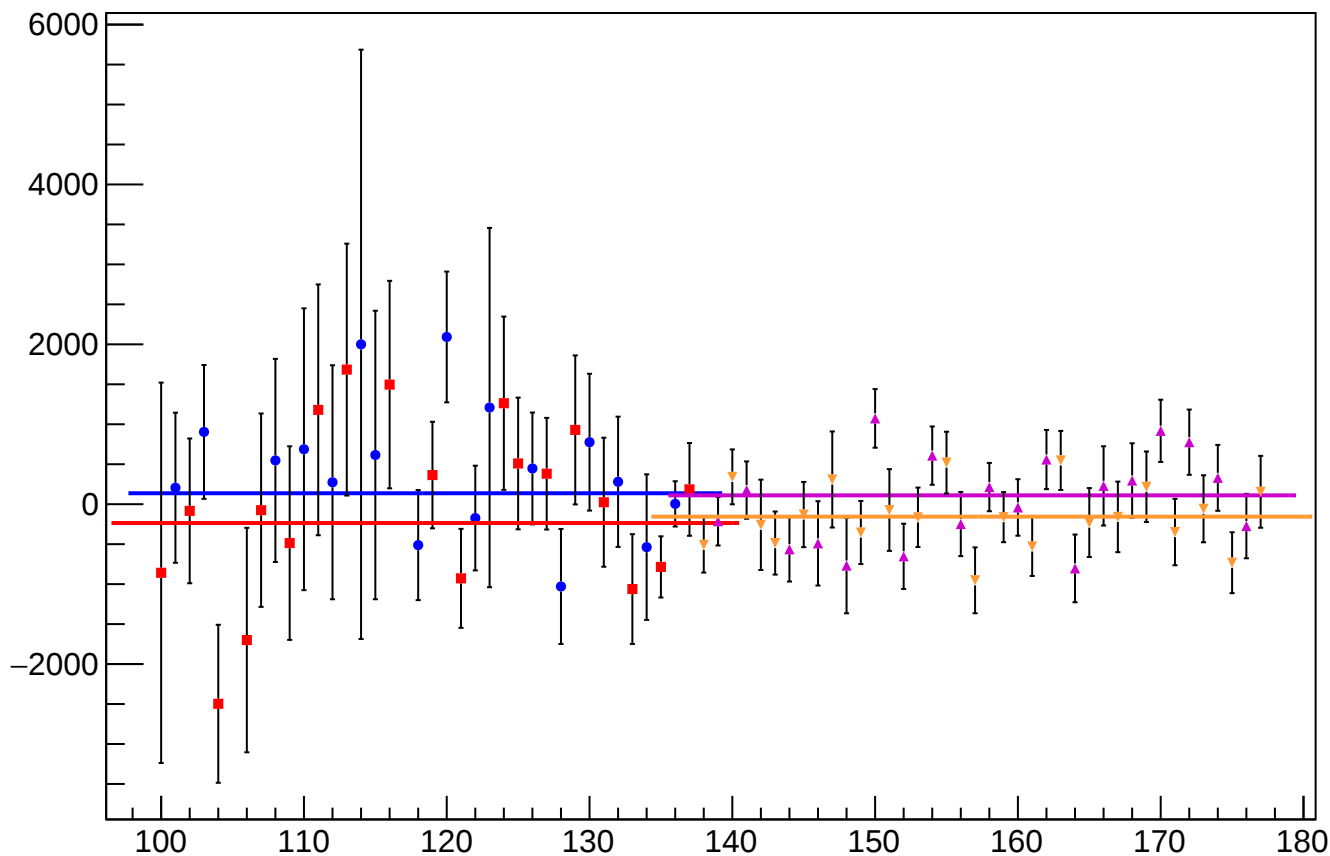
Left In: 342.389+/-0.064 χ^2/NDF : 698599.7/18

+ sign 362.941+/-0.056 χ^2/NDF : 2923049.4/37

All: 363.287+/-0.040 χ^2/NDF : 6342171.5/75

- 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: -155.807 ± 88.032 χ^2/NDF : 20.0/20

Right Out: -235.334 ± 184.025 χ^2/NDF : 21.8/18

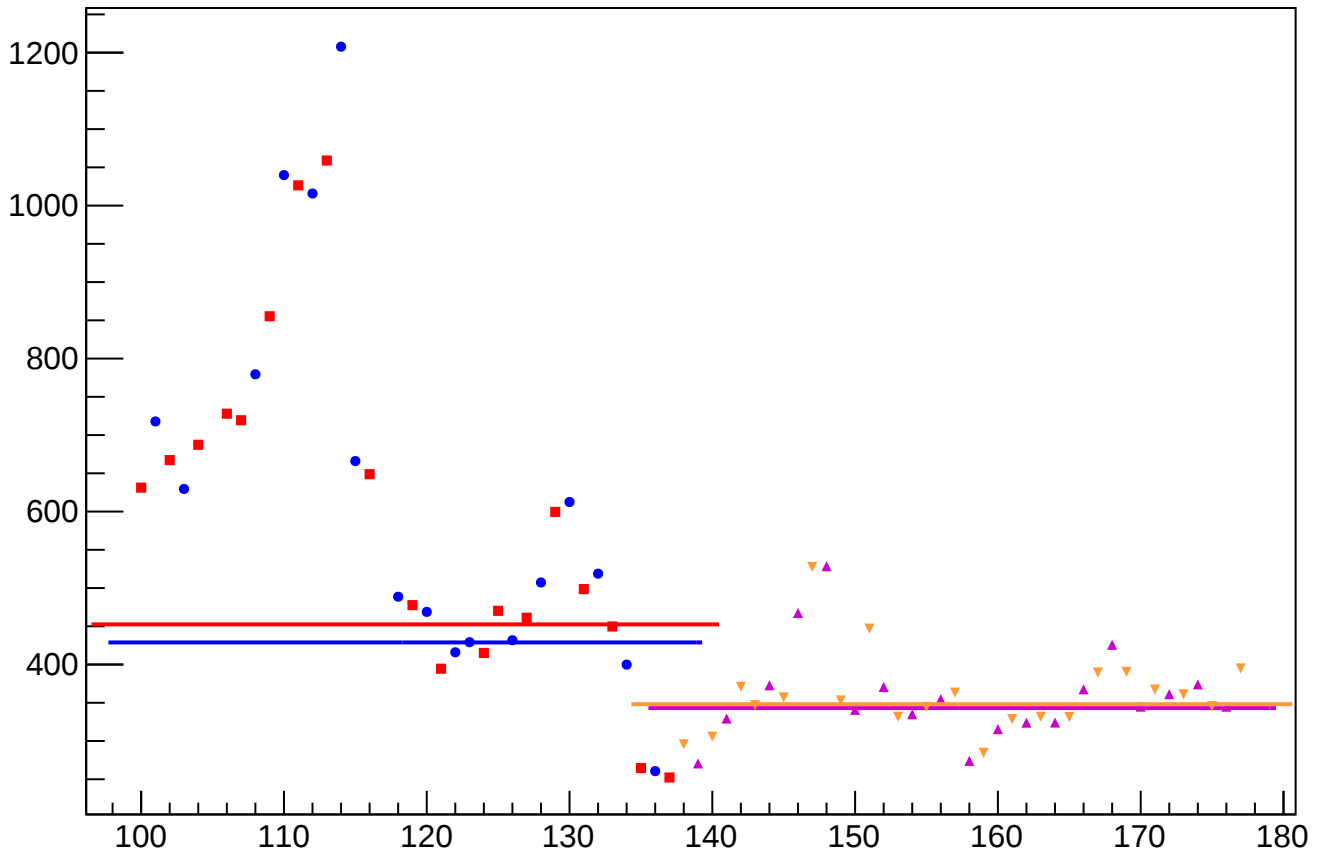
Left In: 110.568 ± 90.001 χ^2/NDF : 35.2/18

+ sign -99.128 ± 79.048 χ^2/NDF : 34.7/37

All: -29.274 ± 56.522 χ^2/NDF : 96.3/75

- sign 43.802 ± 80.850 χ^2/NDF : 59.9/37

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 348.166+/-0.062 χ^2/NDF : 499178.8/20

Right Out: 452.487+/-0.130 χ^2/NDF : 2042099.3/18

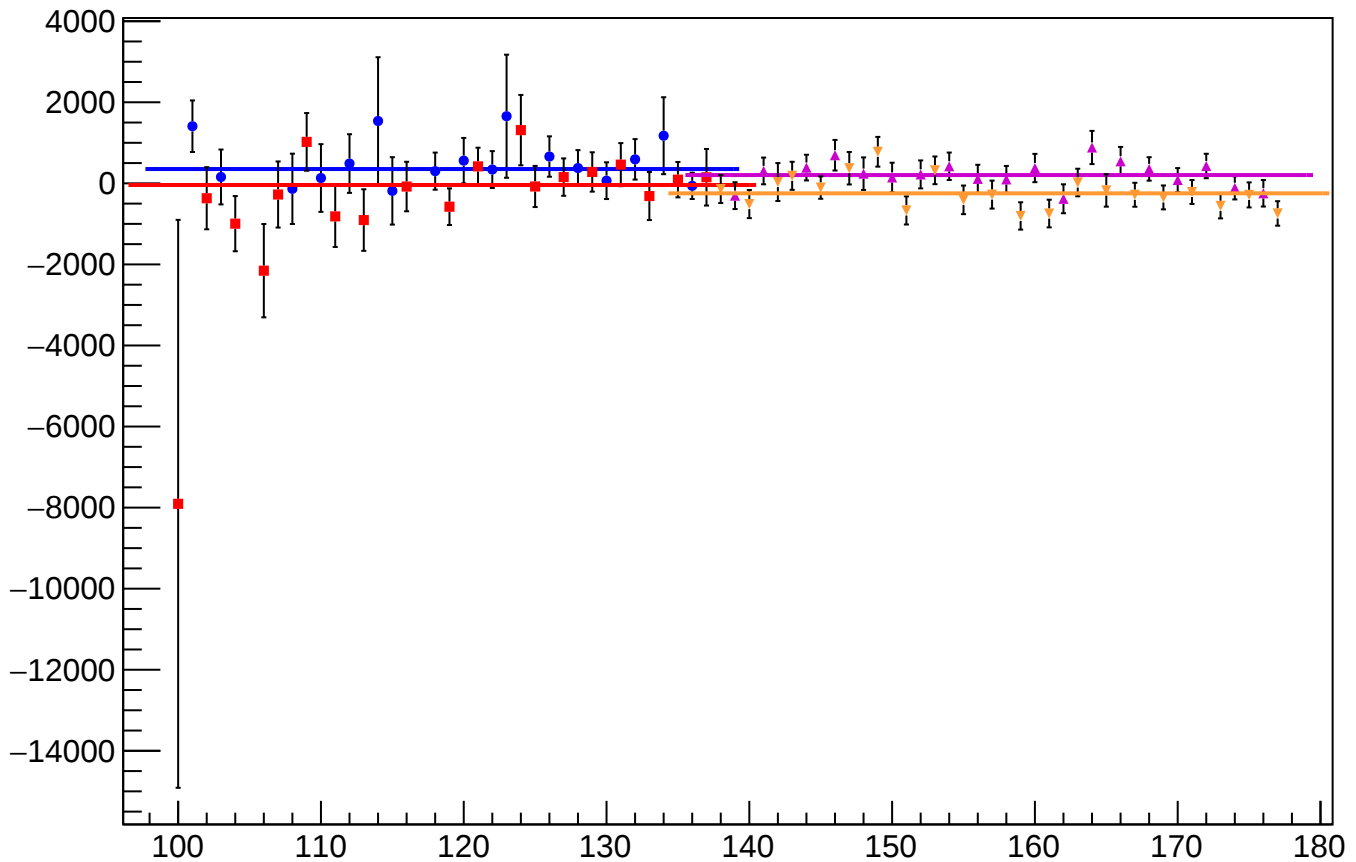
Left In: 343.056+/-0.064 χ^2/NDF : 653022.3/18

+ sign 363.802+/-0.056 χ^2/NDF : 2835508.6/37

All: 363.986+/-0.040 χ^2/NDF : 6101360.5/75

- sign 364.178+/-0.057 χ^2/NDF : 3265829.8/37

dit_asym_sam2_mean vs Slug



Right In: 352.927 $\pm$ 137.298 χ^2 /NDF: 8.5/16

Left Out: -246.377 $\pm$ 72.858 χ^2 /NDF: 26.9/20

Right Out: -41.079 $\pm$ 138.996 χ^2 /NDF: 18.2/18

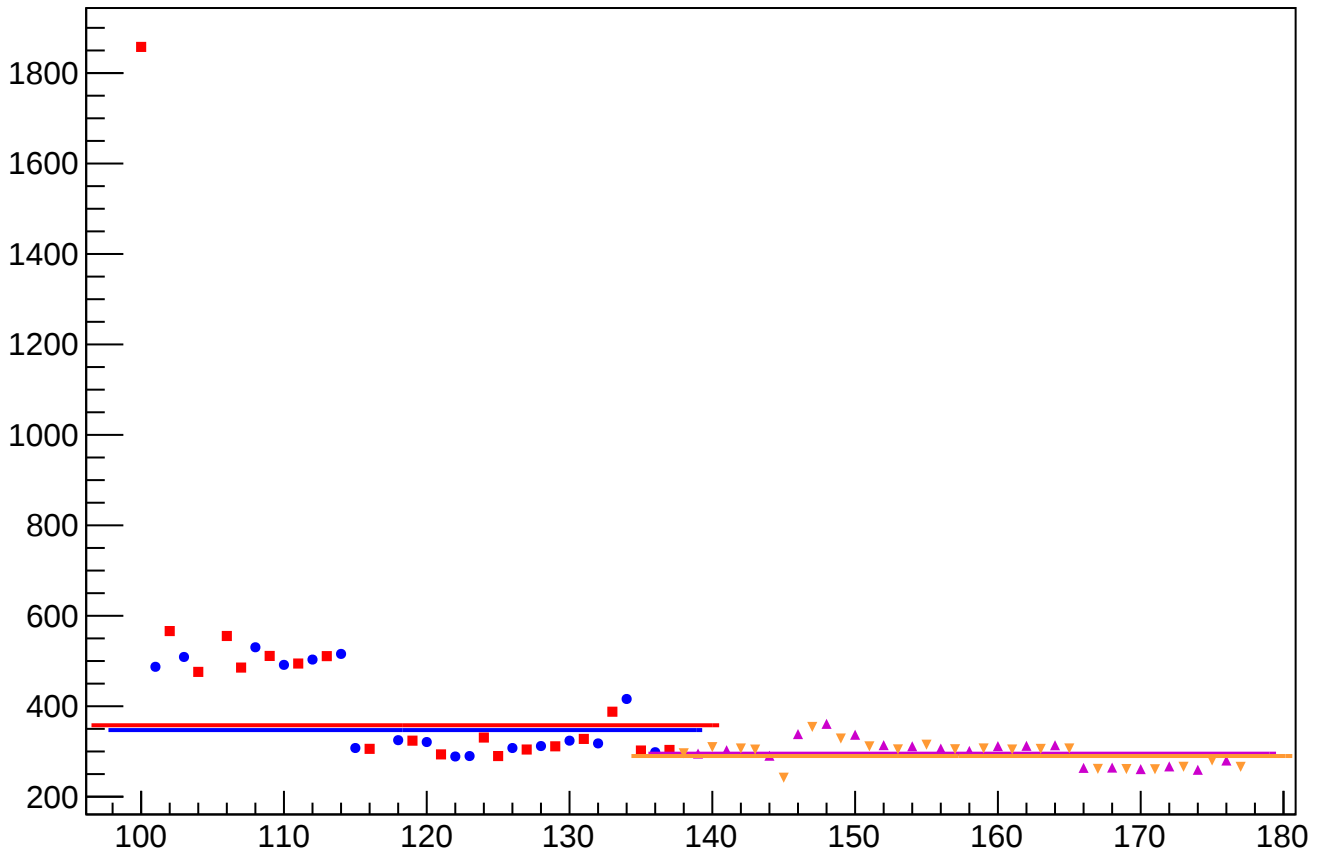
Left In: 204.304 $\pm$ 76.764 χ^2 /NDF: 15.8/18

+ sign -114.696 $\pm$ 64.358 χ^2 /NDF: 50.3/37

All: 10.484 $\pm$ 46.479 χ^2 /NDF: 94.6/75

- sign 146.953 $\pm$ 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: 289.941+/-0.052 χ^2/NDF : 272281.7/20

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

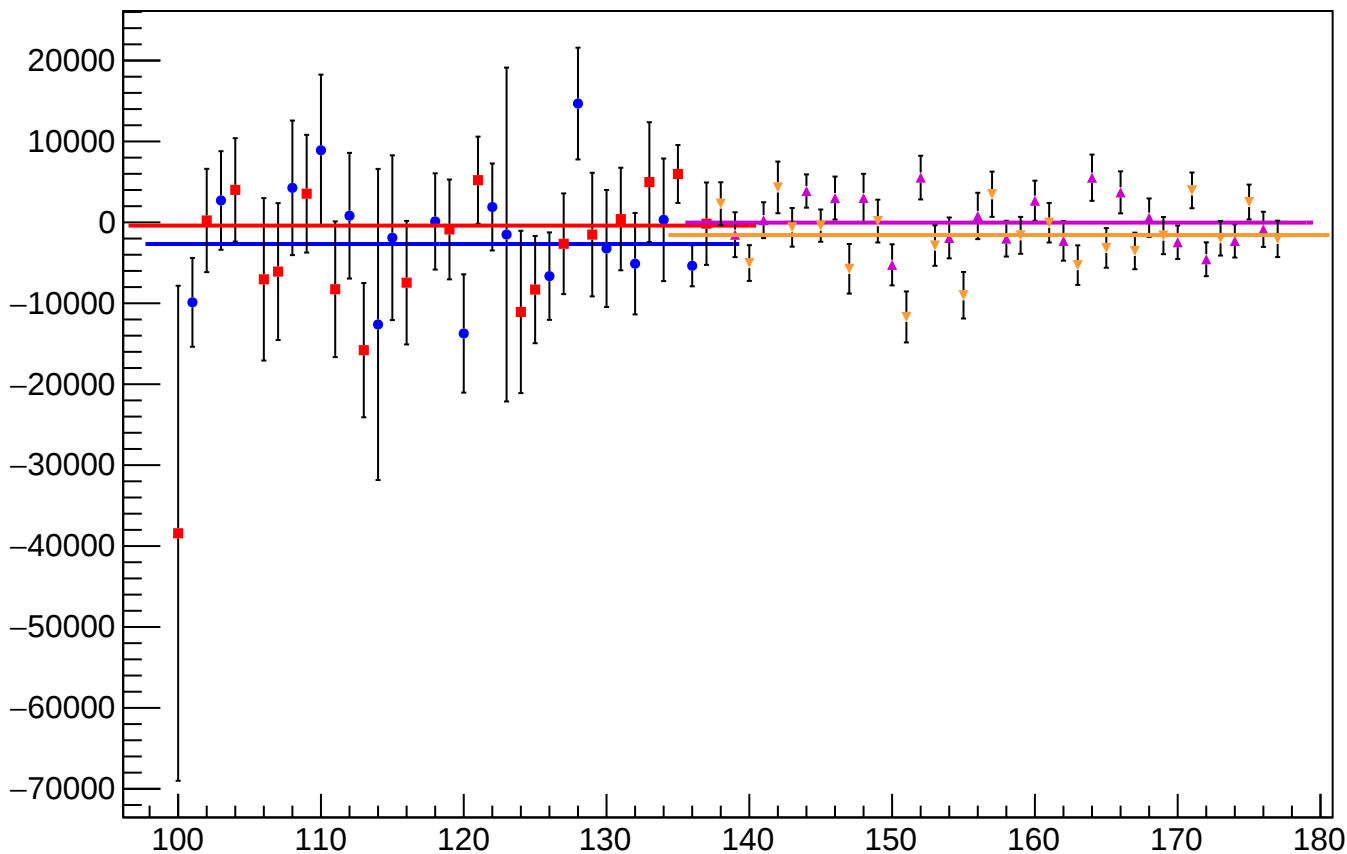
Left In: 295.133+/-0.054 χ^2/NDF : 253208.8/18

+ sign 302.540+/-0.046 χ^2/NDF : 1163359.1/37

All: 306.021+/-0.033 χ^2/NDF : 2593516.3/75

- 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: -1567.136 ± 530.905 χ^2/NDF : 45.1/20

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

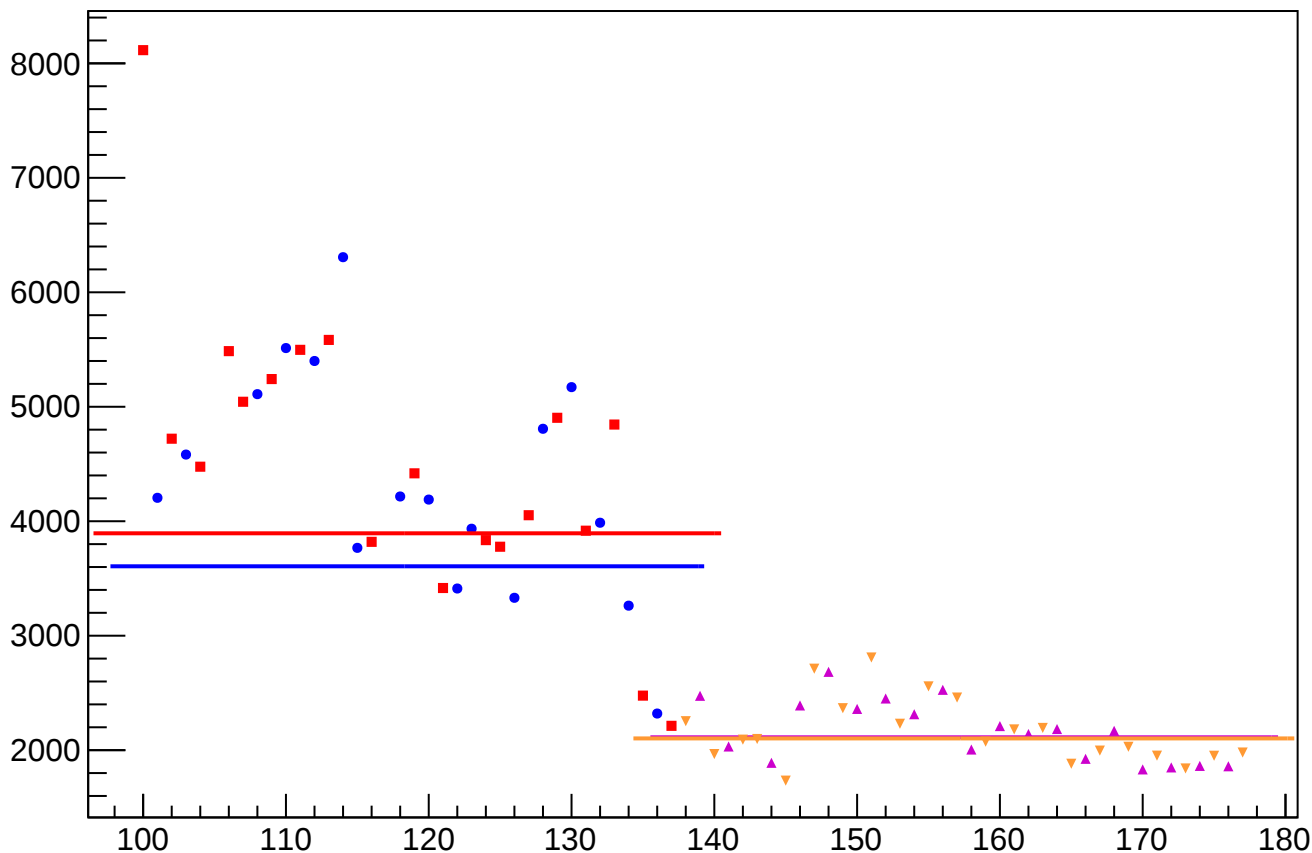
Left In: -26.595 ± 551.281 χ^2/NDF : 31.6/18

+ sign -1697.004 ± 498.789 χ^2/NDF : 62.4/37

All: -914.381 ± 359.326 χ^2/NDF : 115.1/75

- 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: 2102.635+/-0.375 χ^2/NDF : 453557.2/20

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

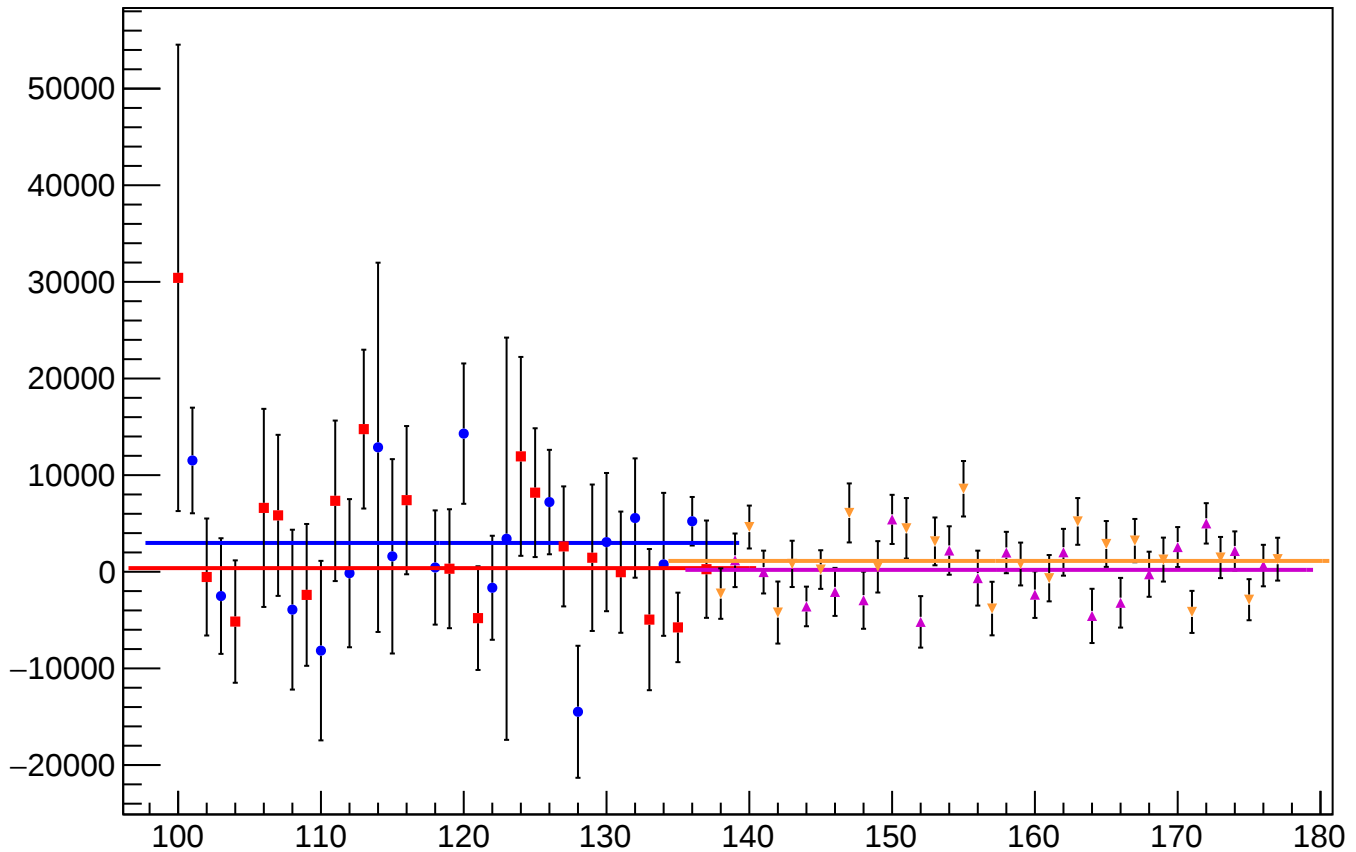
Left In: 2112.549+/-0.390 χ^2/NDF : 407294.9/18

+ sign 2279.063+/-0.353 χ^2/NDF : 3428558.8/37

All: 2299.084+/-0.254 χ^2/NDF : 7316202.4/75

- 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: 1122.634 $\pm$ 526.201 χ^2 /NDF: 36.0/20

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

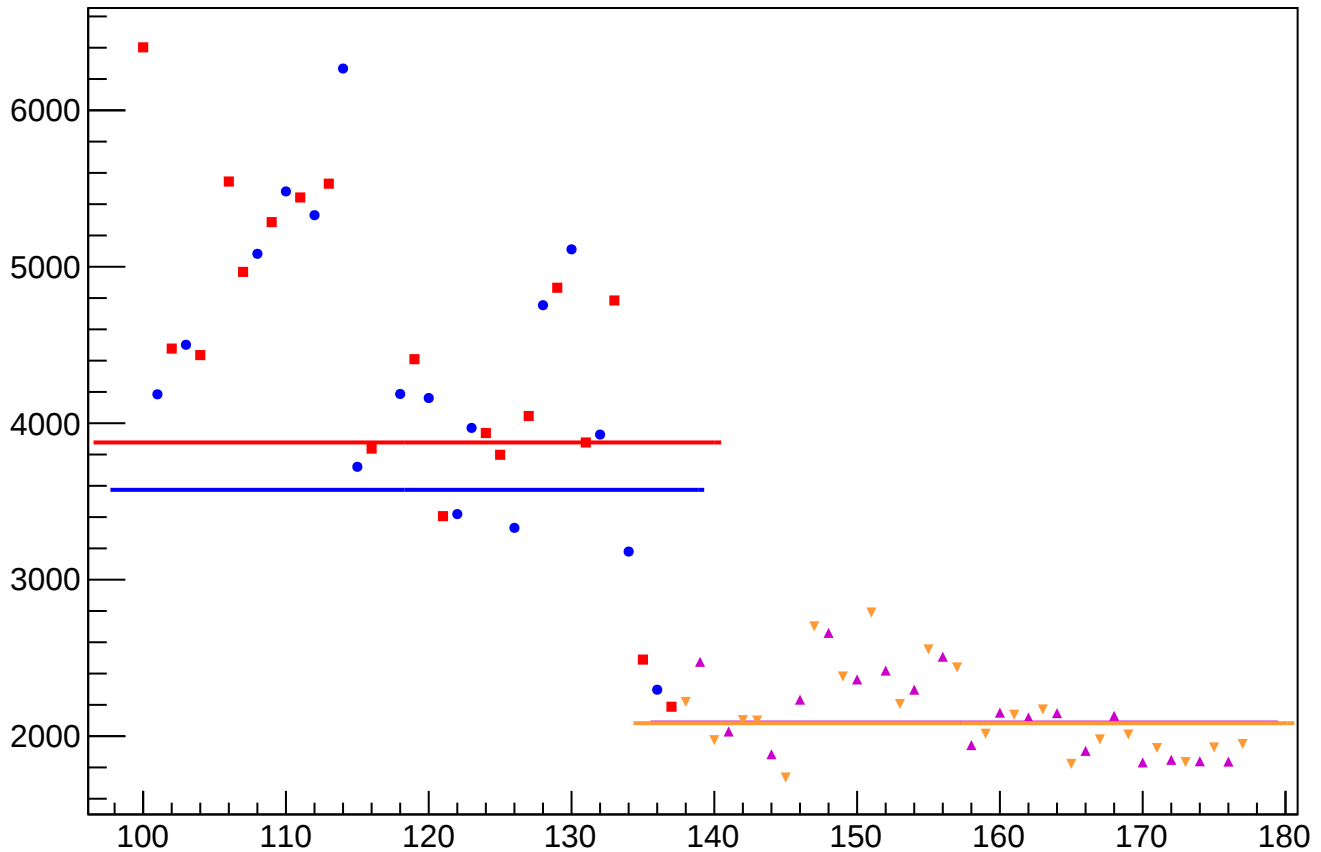
Left In: 196.919 $\pm$ 544.599 χ^2 /NDF: 29.2/18

+ sign 1340.885 $\pm$ 494.383 χ^2 /NDF: 54.9/37

All: 799.189 $\pm$ 355.713 χ^2 /NDF: 101.6/75

- 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: 2082.825 $\pm$ 0.372 χ^2 /NDF: 463882.7/20

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

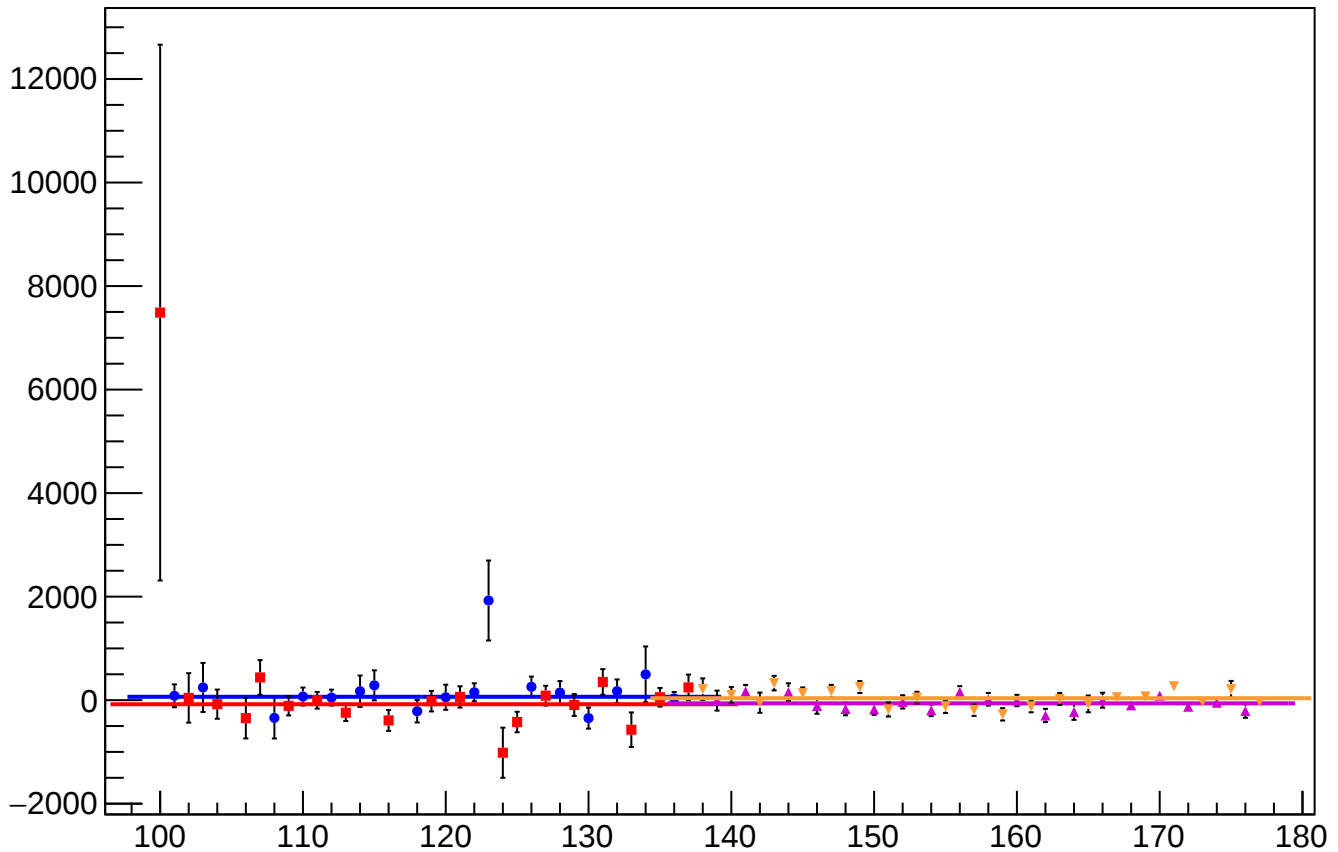
Left In: 2086.796 $\pm$ 0.385 χ^2 /NDF: 389937.1/18

+ sign 2257.750 $\pm$ 0.350 χ^2 /NDF: 3439795.2/37

All: 2274.993 $\pm$ 0.252 χ^2 /NDF: 7320415.3/75

- 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: 37.771+/-25.254 χ^2/NDF : 37.5/20

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

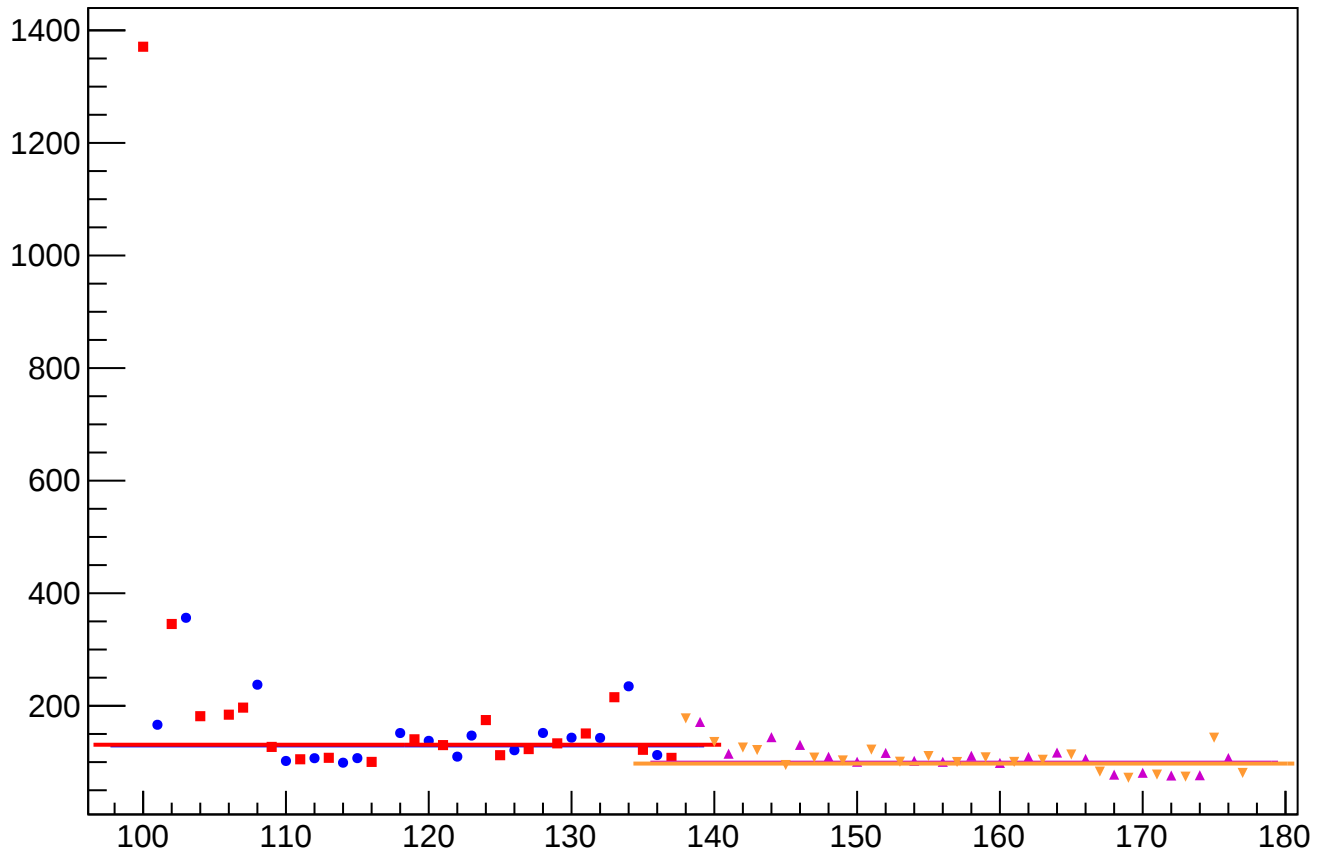
Left In: -61.238+/-26.641 χ^2/NDF : 21.8/18

+ sign 42.898+/-22.774 χ^2/NDF : 53.4/37

All: -8.725+/-16.435 χ^2/NDF : 110.3/75

- 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: 97.411 $\pm$ 0.018 χ^2 /NDF:1376976.5/20

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

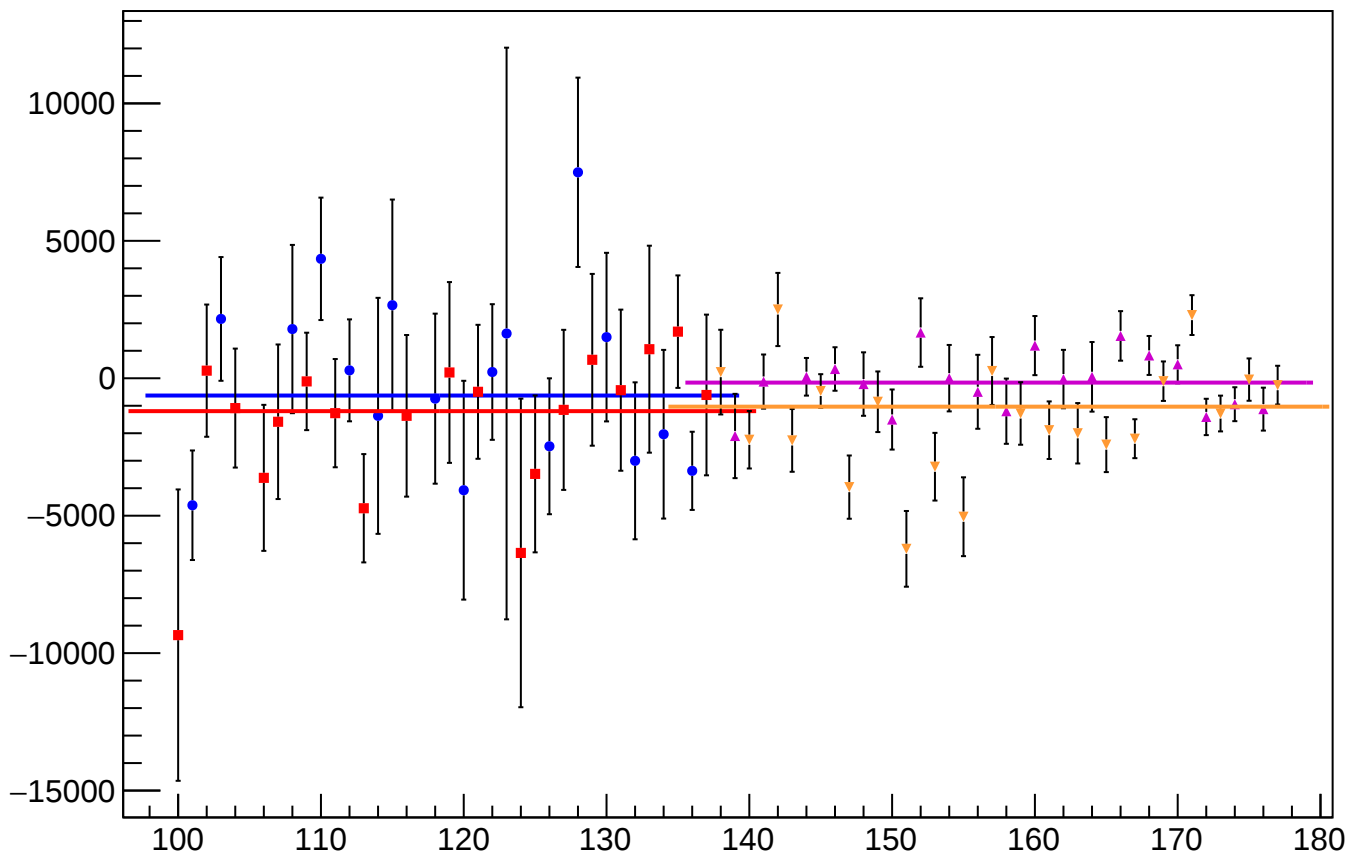
Left In: 99.024 $\pm$ 0.019 χ^2 /NDF:1133847.9/18

+ sign 103.440 $\pm$ 0.016 χ^2 /NDF: 2977116.3/37

All: 104.465 $\pm$ 0.012 χ^2 /NDF: 5750071.8/75

- 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: -1033.076 ± 201.340 χ^2/NDF : 75.7/20

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

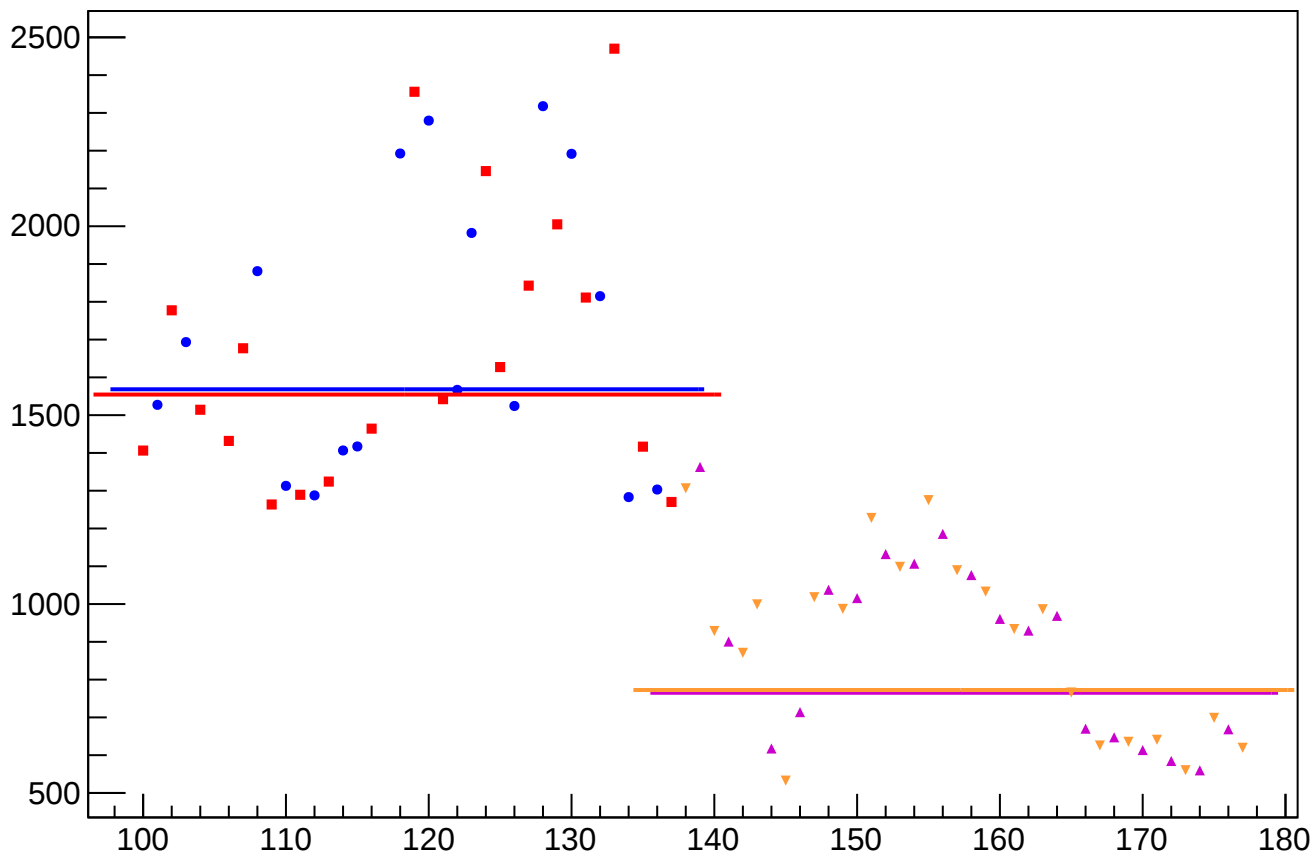
Left In: -157.702 ± 205.858 χ^2/NDF : 21.3/18

+ sign -994.616 ± 191.539 χ^2/NDF : 100.3/37

All: -637.249 ± 136.497 χ^2/NDF : 143.2/75

- sign -268.494 ± 194.567 χ^2/NDF : 35.8/37

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 772.479 $\pm$ 0.142 χ^2 /NDF: 2364662.8/20

Right Out: 1554.527 $\pm$ 0.421 χ^2 /NDF: 512038.4/18

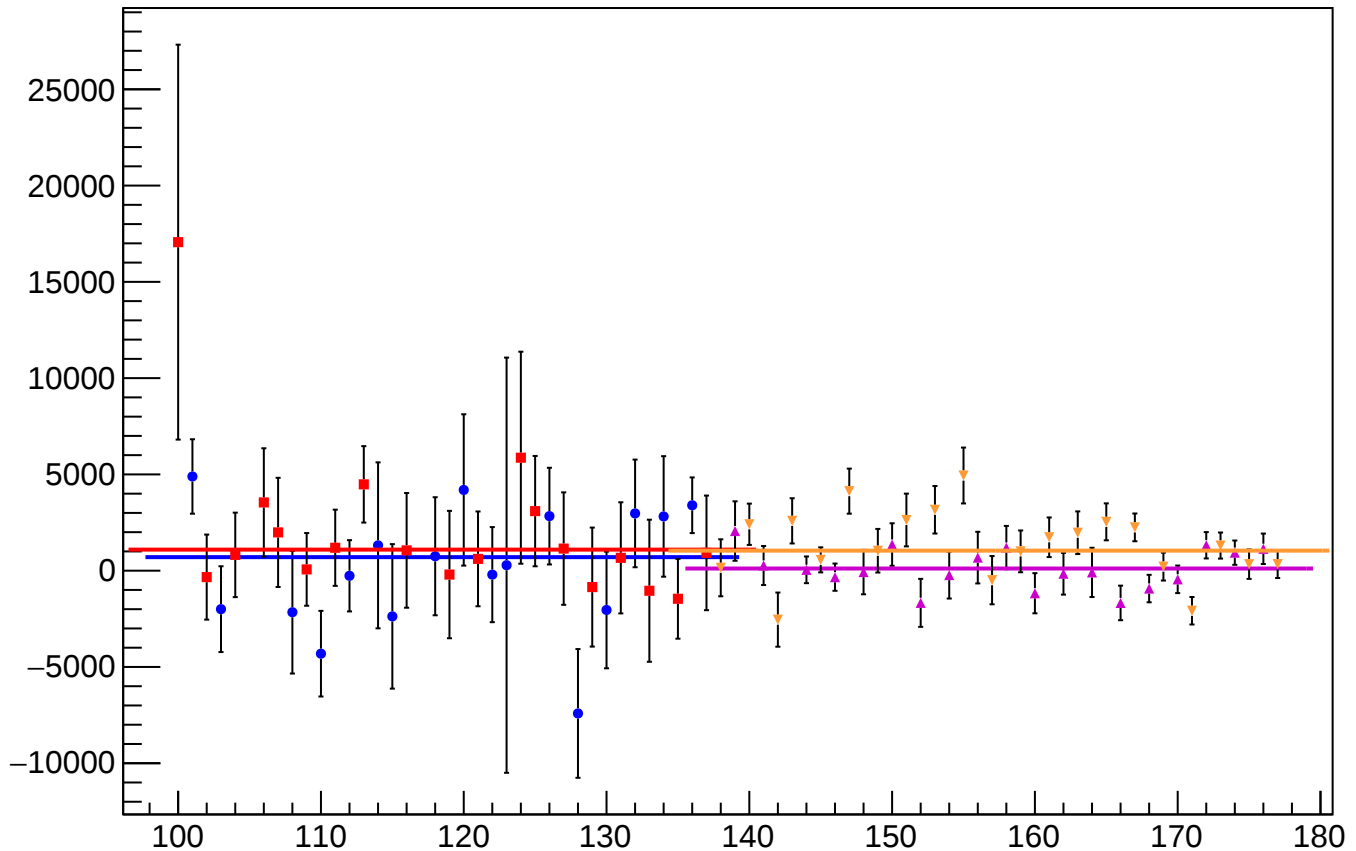
Left In: 765.167 $\pm$ 0.146 χ^2 /NDF: 2066643.1/18

+ sign 848.087 $\pm$ 0.135 χ^2 /NDF: 5868132.6/37

All: 848.724 $\pm$ 0.097 χ^2 /NDF: 11584124.3/75

- sign 849.381 $\pm$ 0.138 χ^2 /NDF: 5715946.8/37

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1041.468+/-204.028 χ^2/NDF : 59.5/20

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

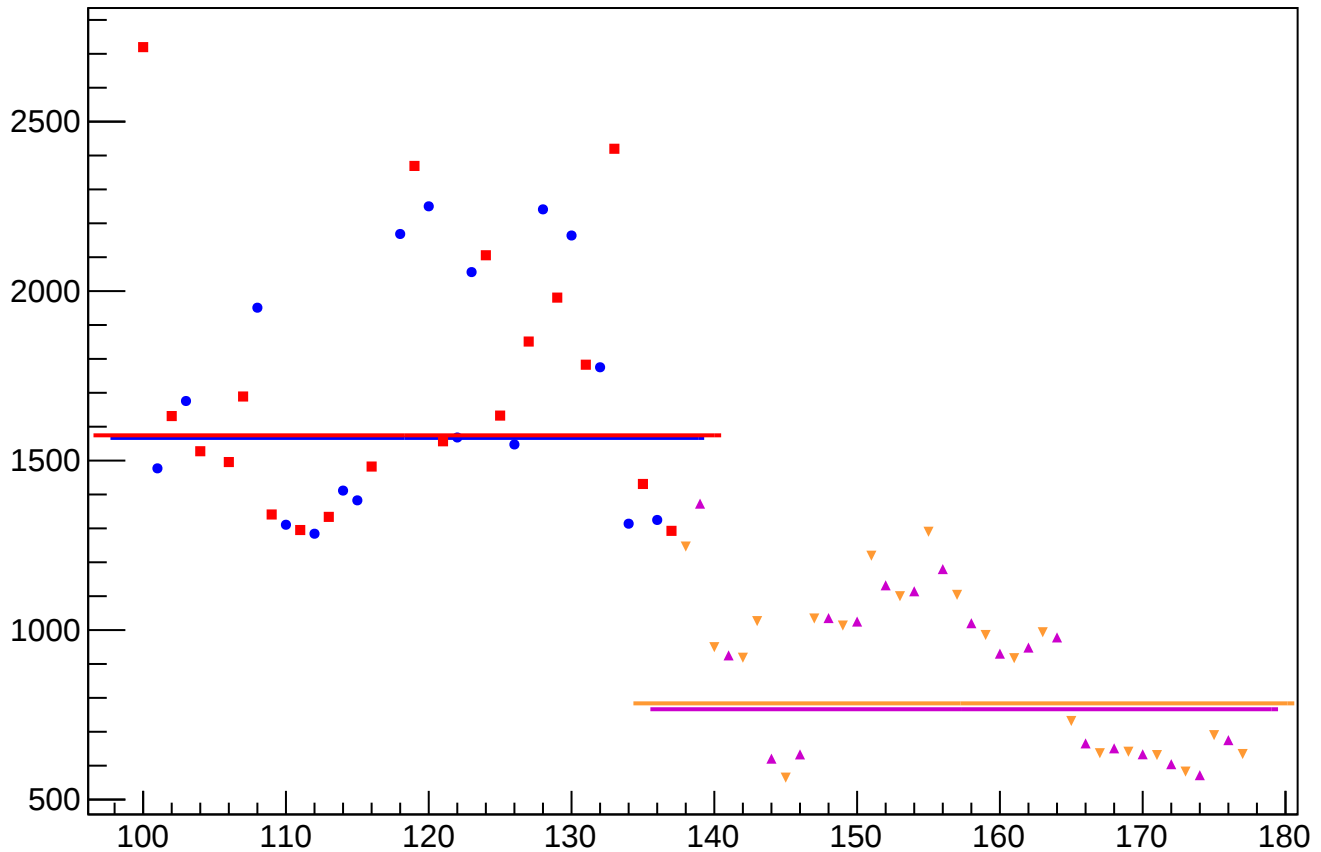
Left In: 112.207+/-206.337 χ^2/NDF : 21.4/18

+ sign 1008.461+/-193.823 χ^2/NDF : 85.8/37

All: 614.621+/-137.549 χ^2/NDF : 128.5/75

- sign 215.039+/-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: 783.796 $\pm$ 0.144 χ^2 /NDF: 2180047.2/20

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

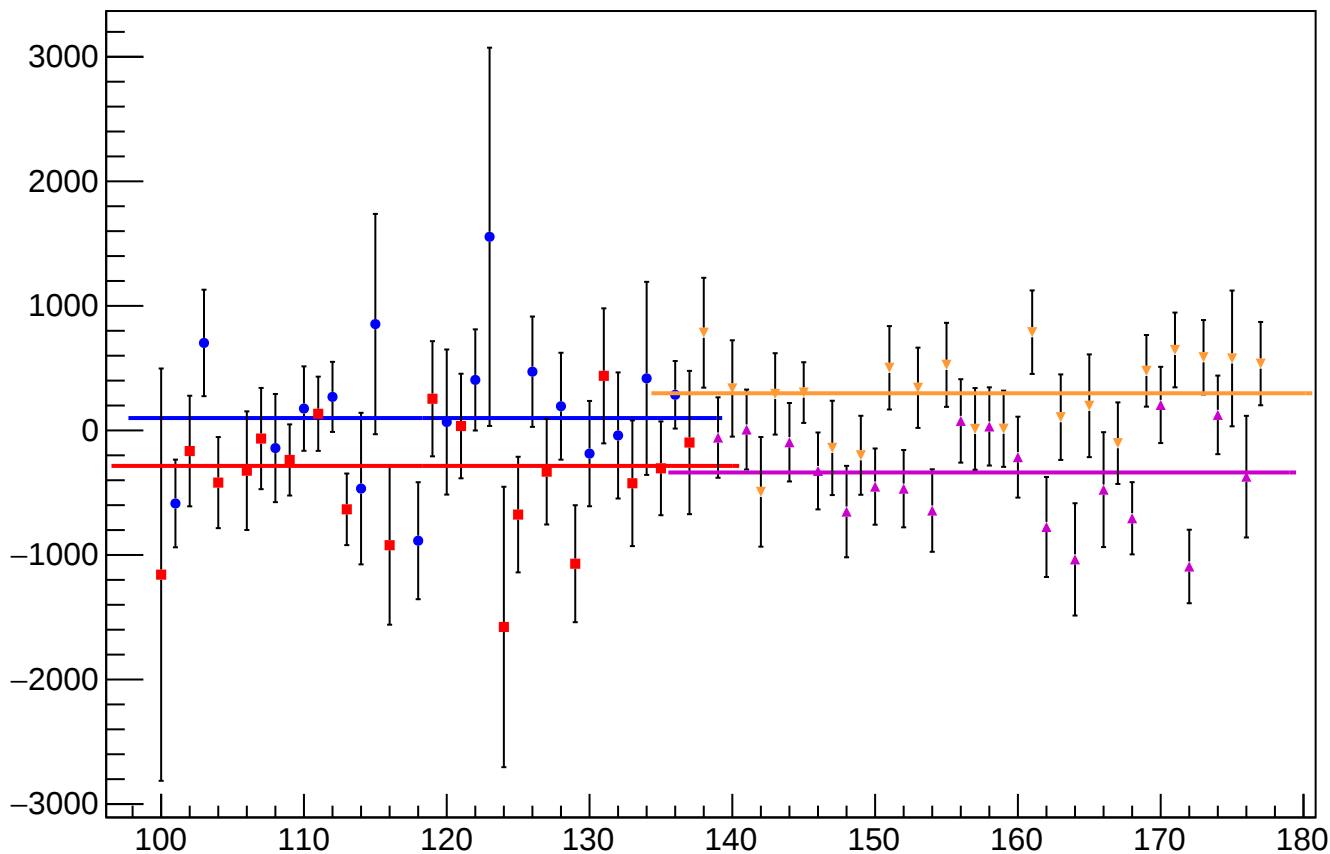
Left In: 766.438 $\pm$ 0.146 χ^2 /NDF: 1998833.6/18

+ sign 860.180 $\pm$ 0.137 χ^2 /NDF: 5553916.4/37

All: 855.667 $\pm$ 0.097 χ^2 /NDF: 11232590.3/75

- 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: 298.449 ± 73.179 χ^2/NDF : 18.2/20

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

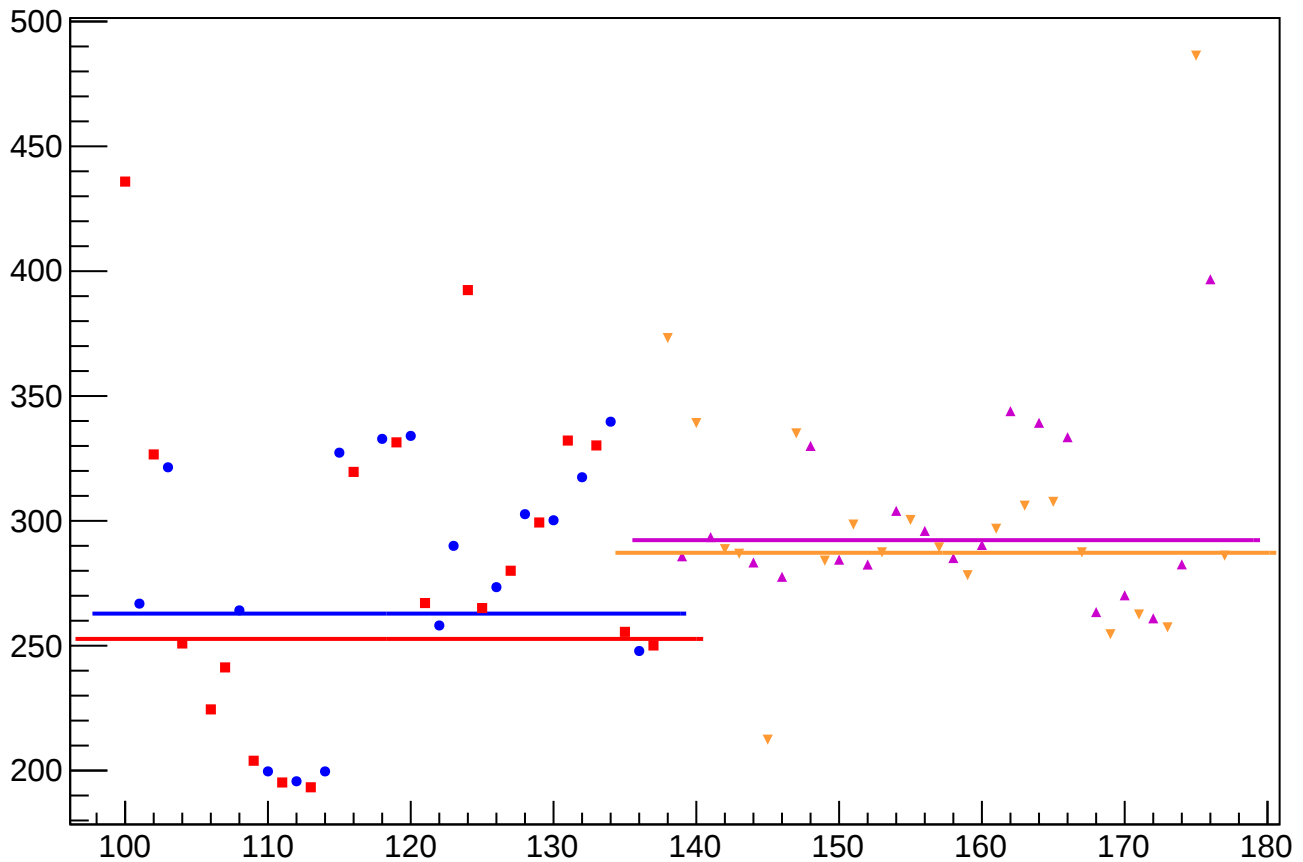
Left In: -337.564 ± 76.671 χ^2/NDF : 24.6/18

+ sign 232.071 ± 59.745 χ^2/NDF : 36.6/37

All: -40.087 ± 42.447 χ^2/NDF : 117.2/75

- sign -317.488 ± 60.318 χ^2/NDF : 38.8/37

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 287.218 $\pm$ 0.052 χ^2 /NDF: 679148.6/20

Right Out: 252.720 $\pm$ 0.069 χ^2 /NDF: 539727.3/18

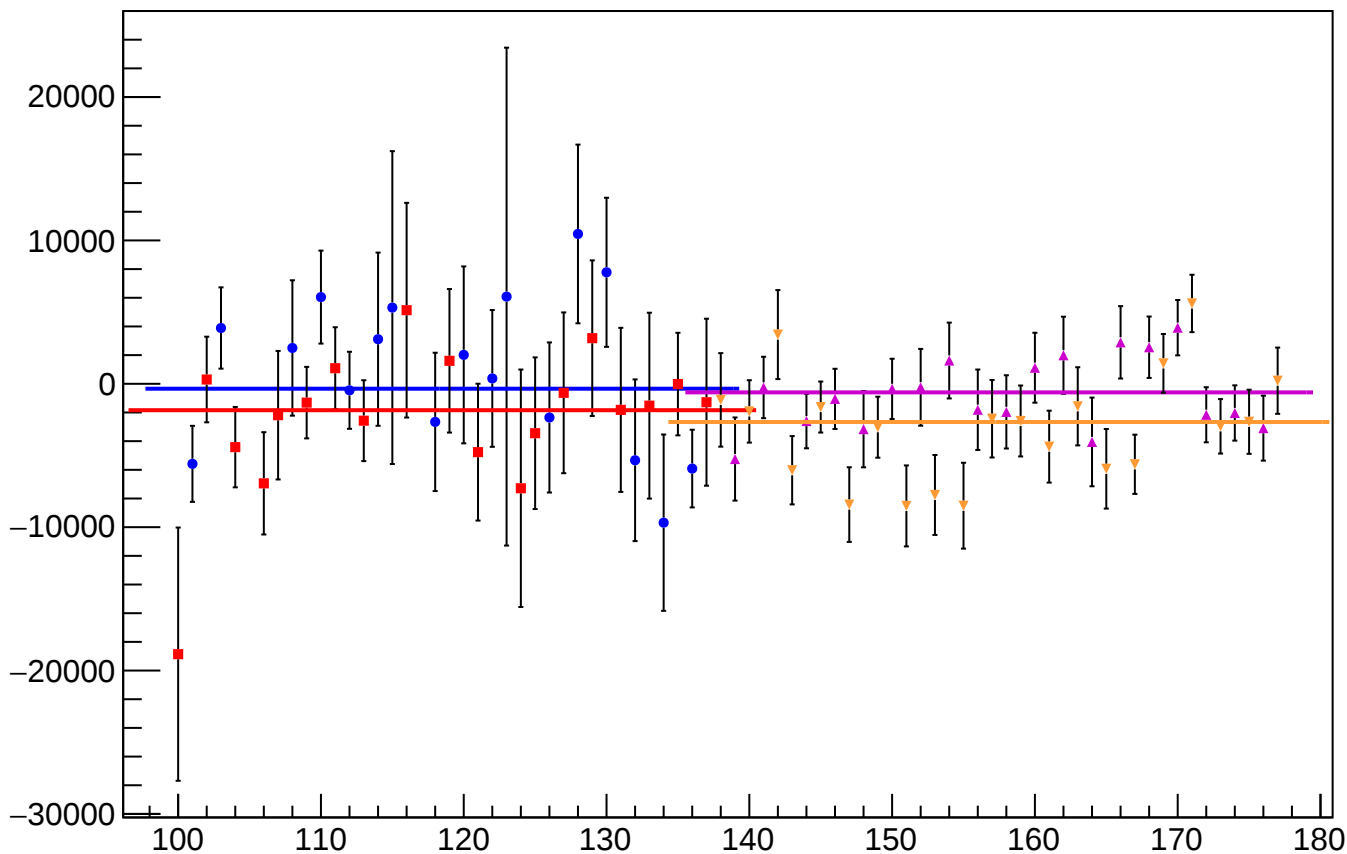
Left In: 292.270 $\pm$ 0.054 χ^2 /NDF: 252216.8/18

+ sign 279.094 $\pm$ 0.042 χ^2 /NDF: 1164754.4/37

All: 278.155 $\pm$ 0.030 χ^2 /NDF: 2160500.4/75

- sign 277.198 $\pm$ 0.043 χ^2 /NDF: 994747.9/37

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

Left Out: -2664.678 ± 516.702 $\chi^2/\text{NDF}: 49.6/20$

Right Out: -1840.596 ± 924.746 $\chi^2/\text{NDF}: 11.7/18$

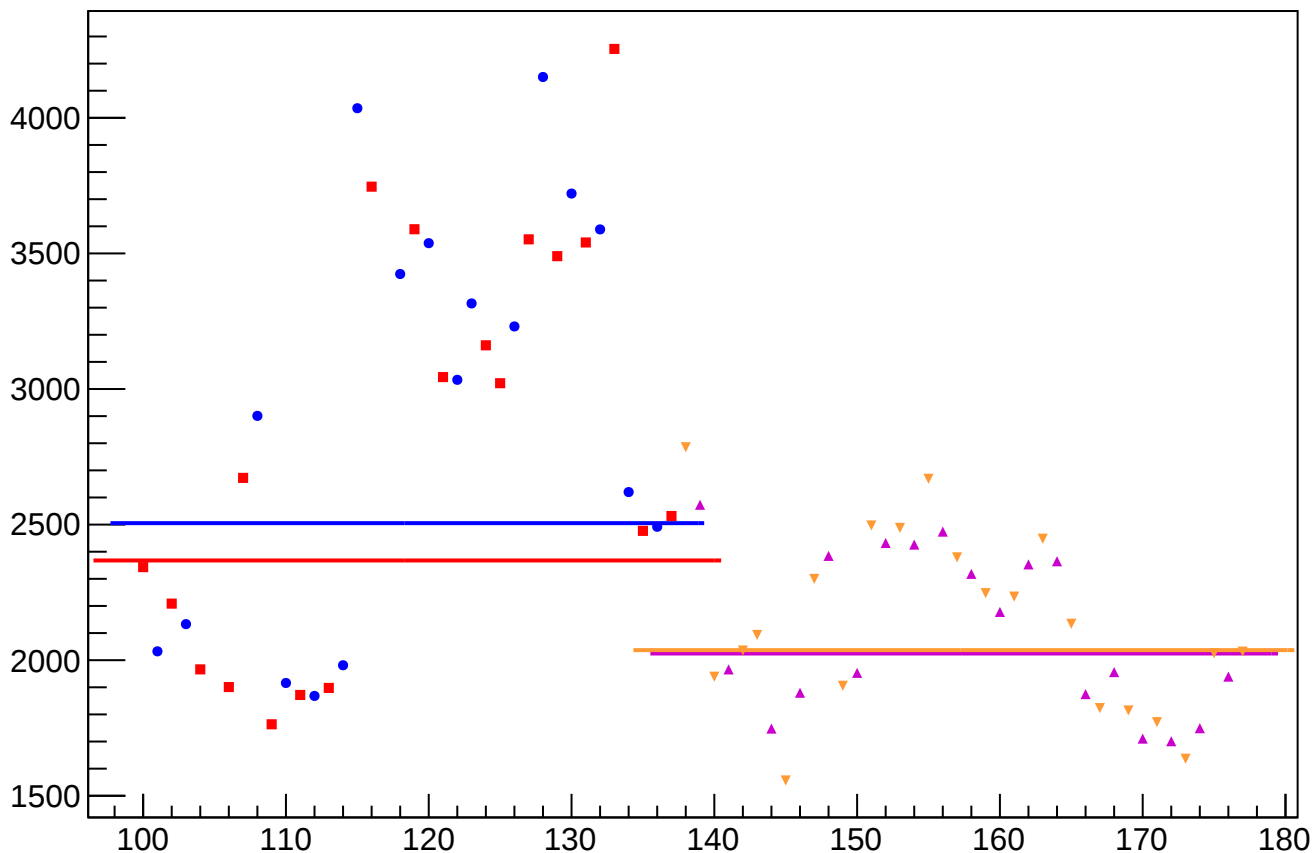
Left In: -597.994 ± 529.980 $\chi^2/\text{NDF}: 20.5/18$

+ sign -2178.704 ± 459.491 $\chi^2/\text{NDF}: 78.2/37$

All: -1542.416 ± 325.025 $\chi^2/\text{NDF}: 115.6/75$

- sign -905.221 ± 459.818 $\chi^2/\text{NDF}: 33.6/37$

asym_sam4_correction_rms vs Slug



Right In: 2505.329 +/- 0.710 χ^2/NDF : 864133.9/16

Left Out: 2037.073 +/- 0.365 χ^2/NDF : 754676.9/20

Right Out: 2367.730 +/- 0.654 χ^2/NDF : 1030895.6/18

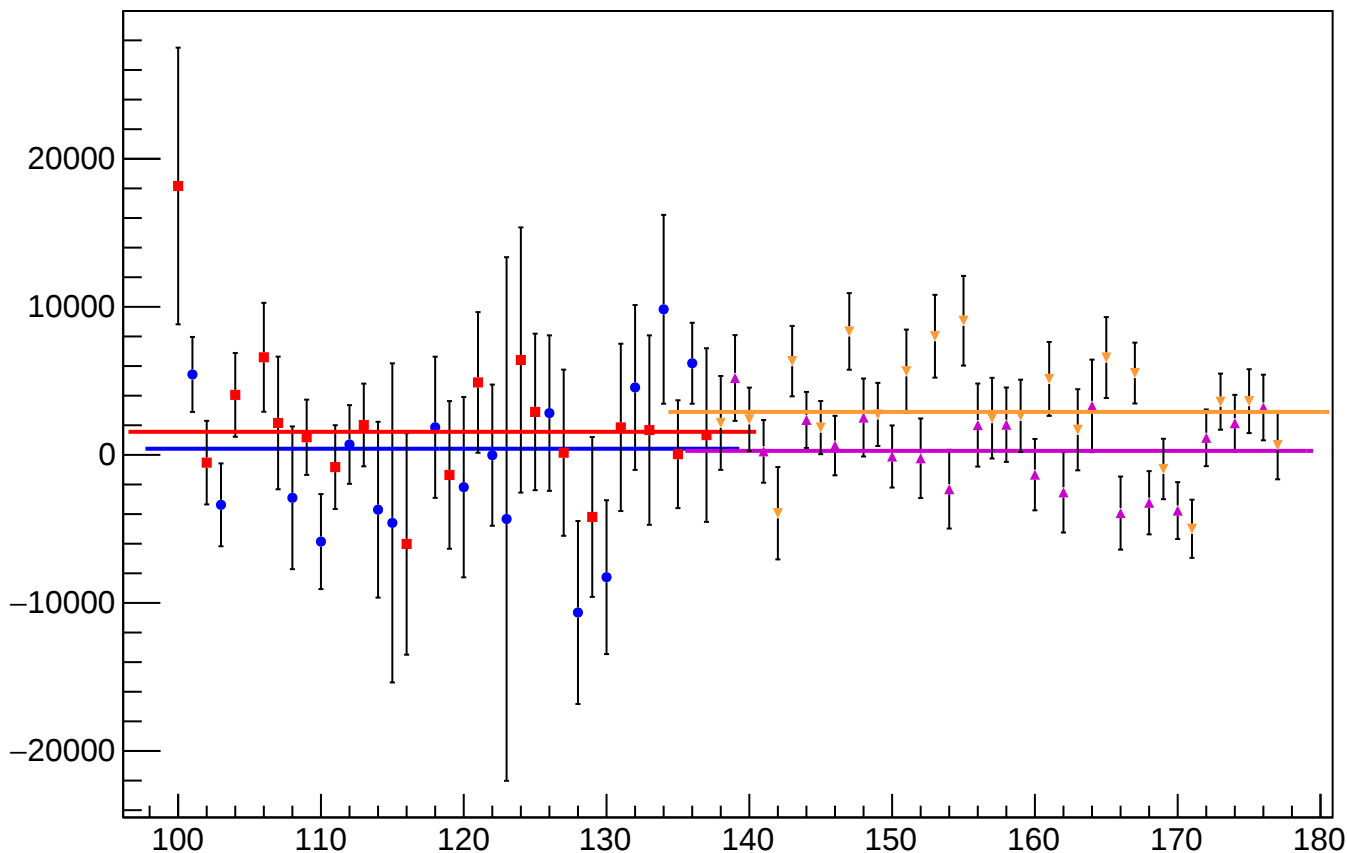
Left In: 2024.622 +/- 0.375 χ^2/NDF : 558495.0/18

+ sign 2135.027 +/- 0.325 χ^2/NDF : 1962411.0/37

All: 2122.249 +/- 0.230 χ^2/NDF : 3762150.0/75

- 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: 2903.376 $\pm$ 513.986 χ^2 /NDF:45.5/20

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

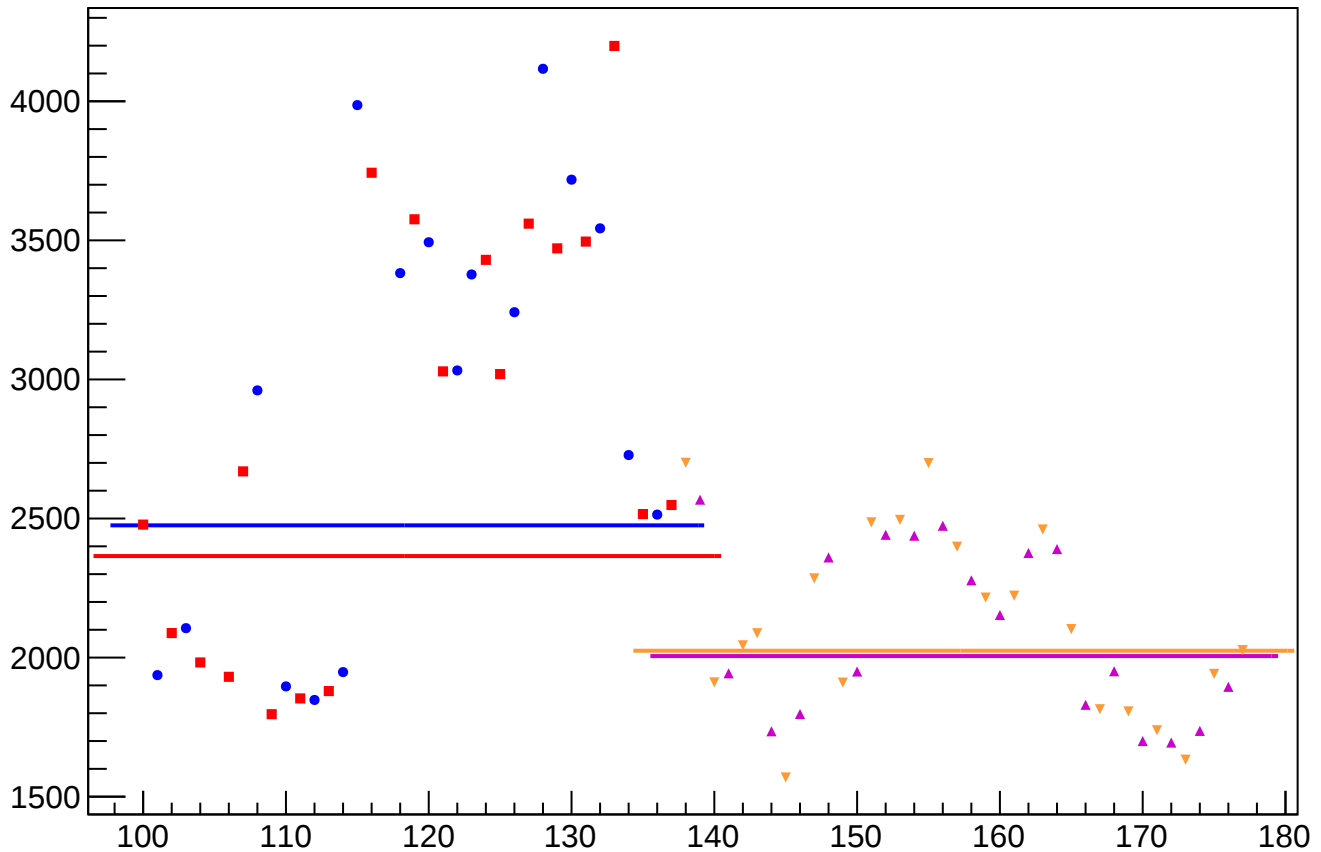
Left In: 272.103 $\pm$ 525.640 χ^2 /NDF:22.1/18

+ sign 2379.276 $\pm$ 456.649 χ^2 /NDF: 75.0/37

All: 1483.439 $\pm$ 323.002 χ^2 /NDF: 117.0/75

- sign 586.465 $\pm$ 456.938 χ^2 /NDF: 34.3/37

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2024.650+/-0.363 χ^2/NDF : 751499.9/20

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

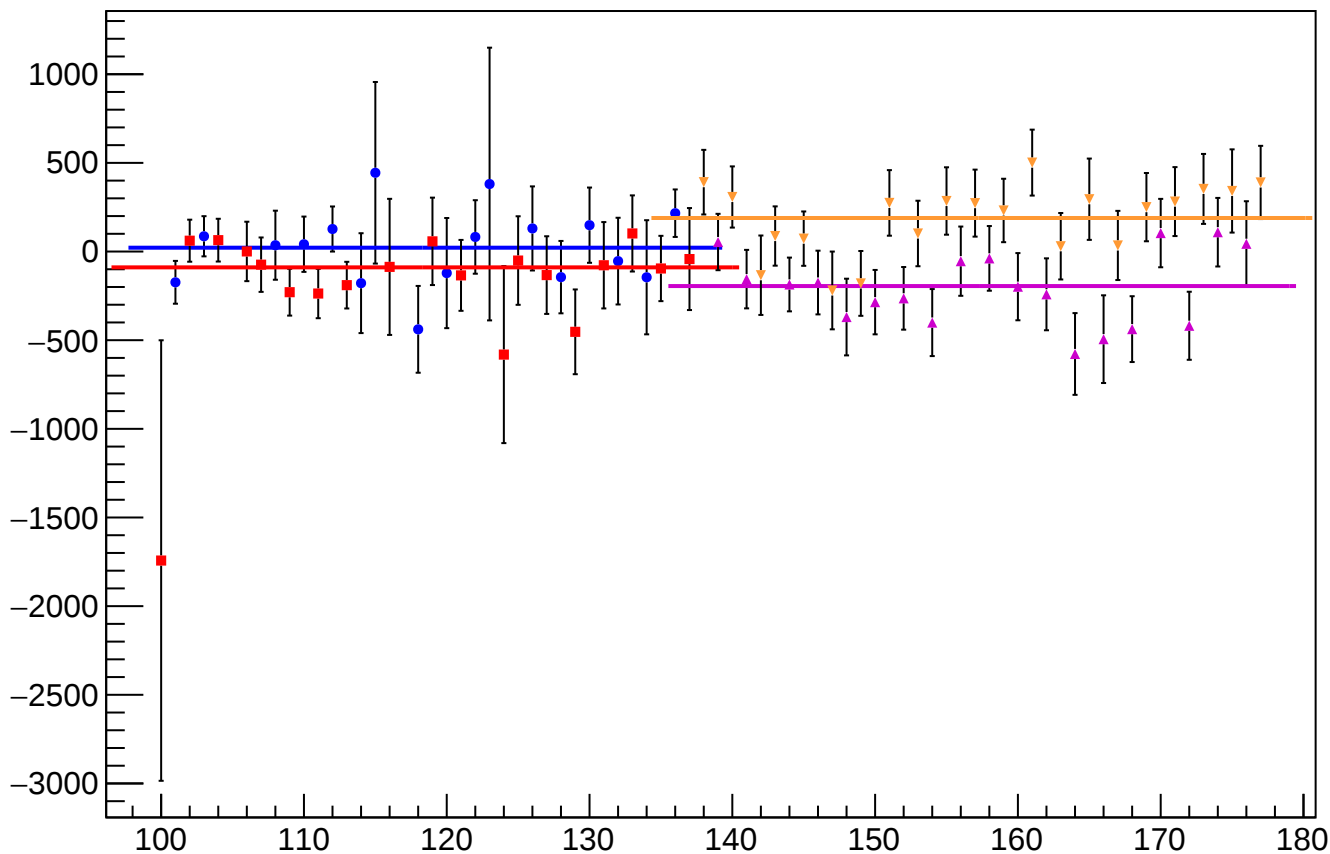
Left In: 2005.460+/-0.372 χ^2/NDF : 596348.4/18

+ sign 2119.615+/-0.323 χ^2/NDF : 1988659.0/37

All: 2106.470+/-0.228 χ^2/NDF : 3844143.0/75

- sign 2093.309+/-0.323 χ^2/NDF : 1852167.7/37

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 189.132 $\pm$ 41.465 χ^2 /NDF: 20.0/20

Right Out: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

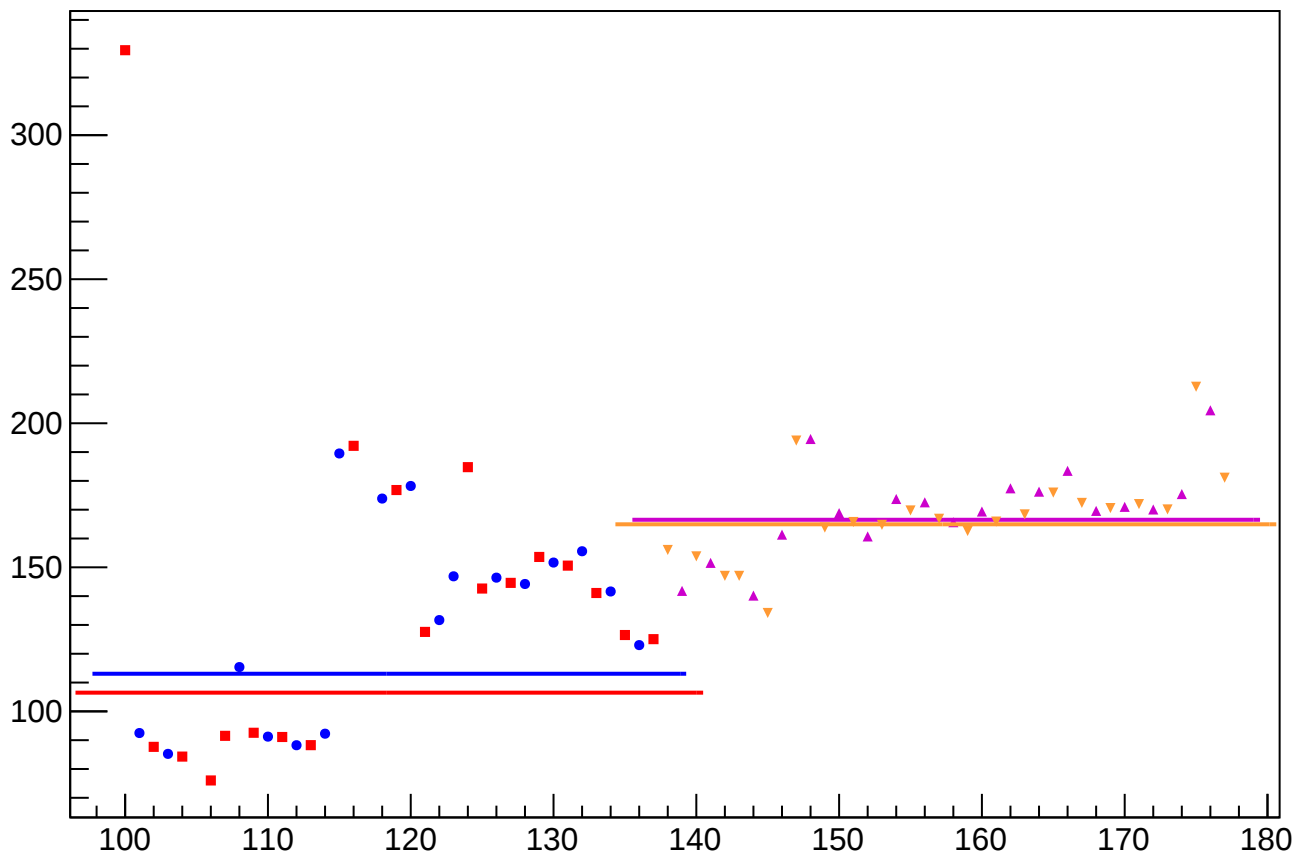
Left In: -194.731 $\pm$ 43.301 χ^2 /NDF: 19.2/18

+ sign 112.516 $\pm$ 30.542 χ^2 /NDF: 40.0/37

All: -15.772 $\pm$ 21.429 χ^2 /NDF: 109.8/75

- sign -140.166 $\pm$ 30.075 χ^2 /NDF: 35.0/37

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 164.931 $\pm$ 0.029 χ^2 /NDF: 275438.2/20

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

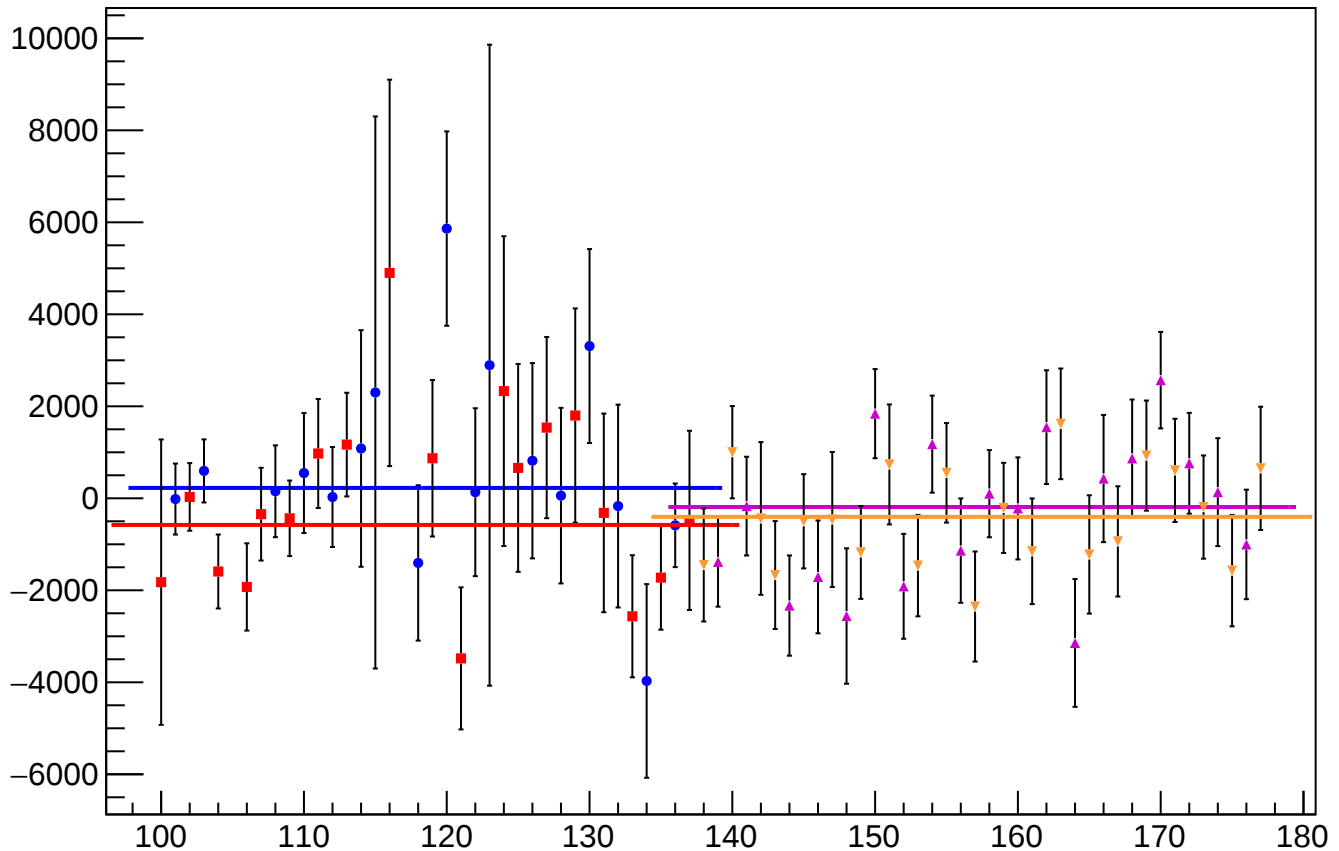
Left In: 166.505 $\pm$ 0.031 χ^2 /NDF: 243529.8/18

+ sign 141.202 $\pm$ 0.022 χ^2 /NDF: 2528088.5/37

All: 138.278 $\pm$ 0.015 χ^2 /NDF: 5812323.1/75

- sign 135.442 $\pm$ 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: -402.953 $\pm$ 254.592 χ^2 /NDF:17.1/20

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

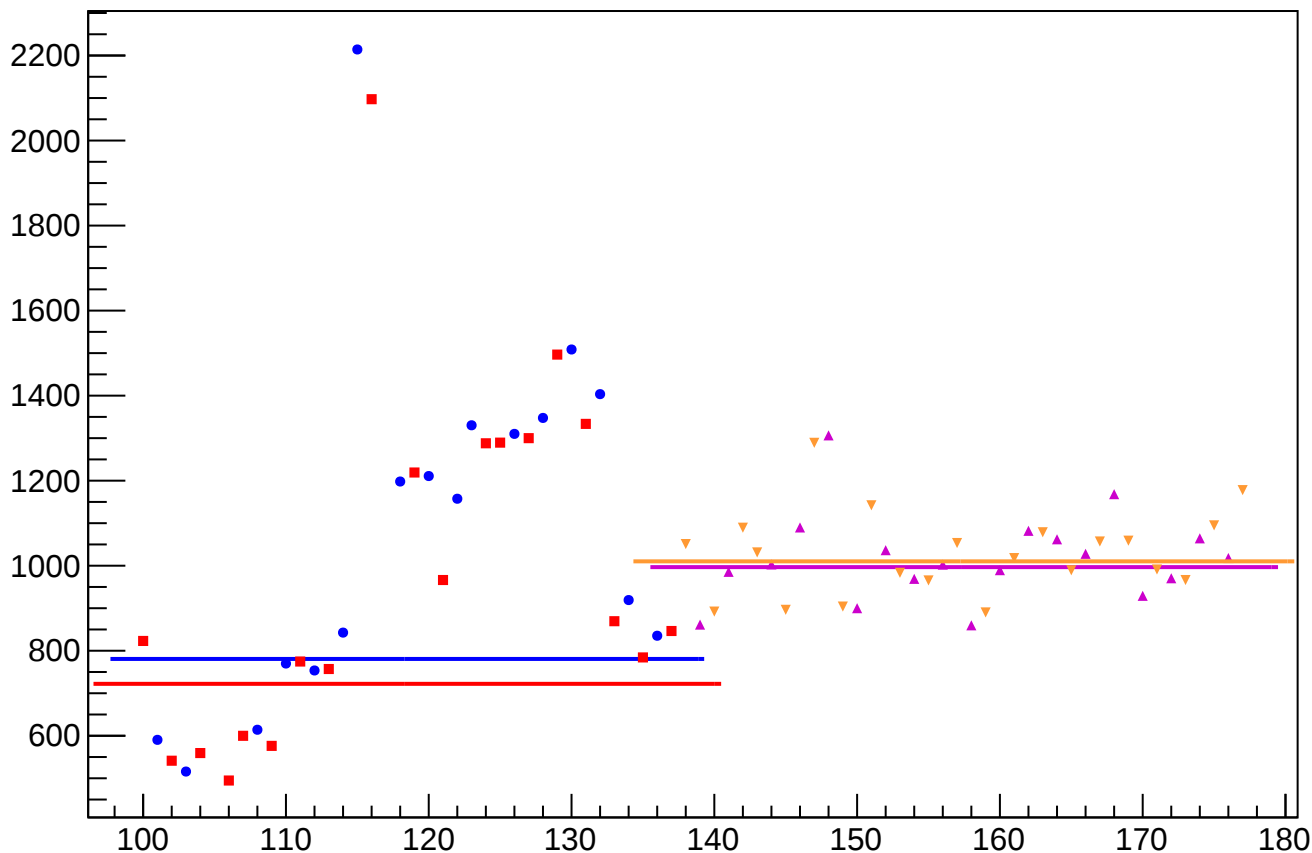
Left In: -189.031 $\pm$ 259.883 χ^2 /NDF:34.2/18

+ sign -160.610 $\pm$ 199.569 χ^2 /NDF: 35.4/37

All: -265.151 $\pm$ 138.852 χ^2 /NDF: 92.3/75

- sign -363.238 $\pm$ 193.312 χ^2 /NDF: 56.4/37

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 1010.233+/-0.180 χ^2/NDF : 270167.3/20

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

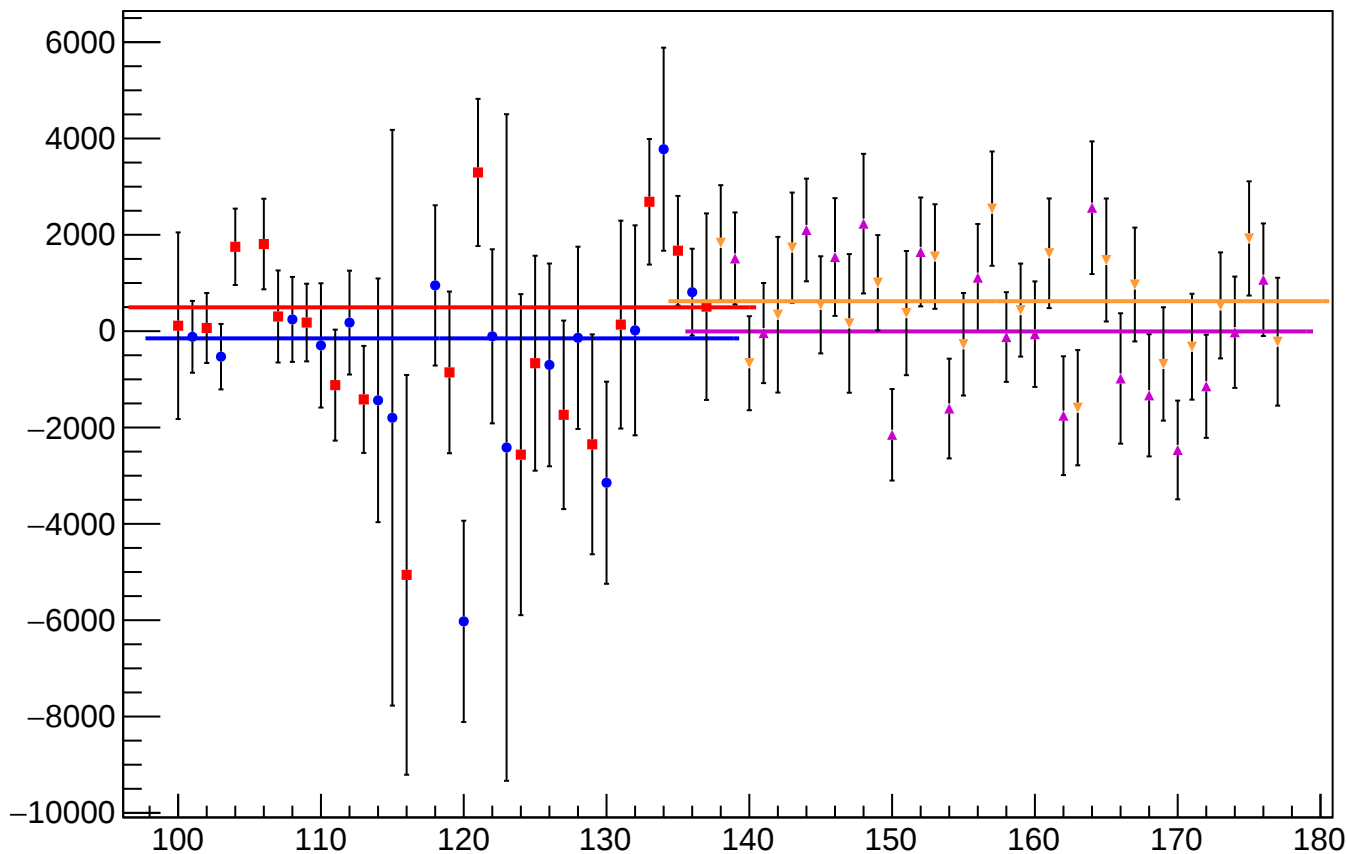
Left In: 996.653+/-0.184 χ^2/NDF : 272338.6/18

+ sign 921.740+/-0.141 χ^2/NDF : 2506425.3/37

All: 897.126+/-0.098 χ^2/NDF : 5463251.2/75

- sign 874.032+/-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: 622.273 ± 250.328 χ^2/NDF : 16.4/20

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

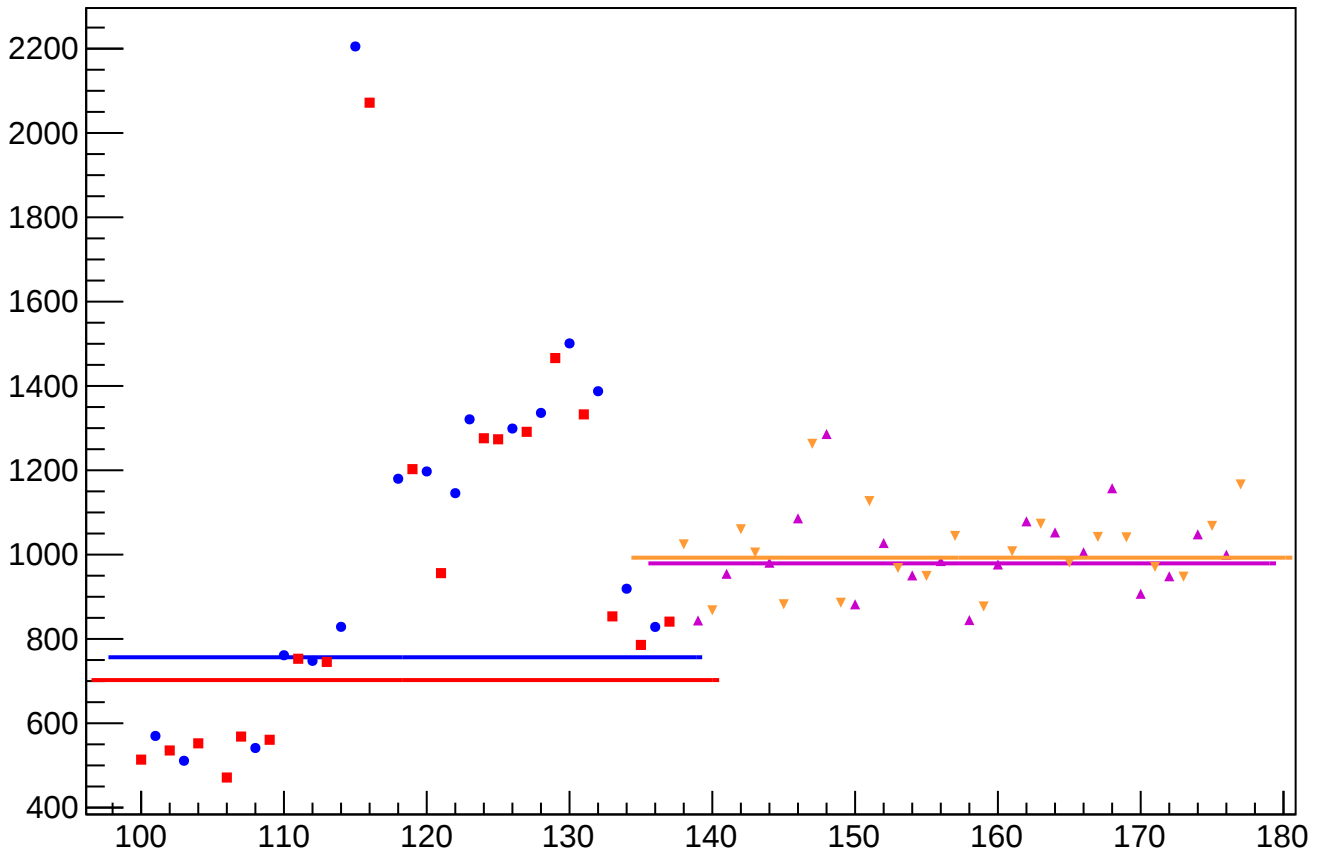
Left In: -4.943 ± 255.468 χ^2/NDF : 35.9/18

+ sign 321.287 ± 195.487 χ^2/NDF : 36.3/37

All: 268.933 ± 136.082 χ^2/NDF : 97.7/75

- sign 219.712 ± 189.548 χ^2/NDF : 61.3/37

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 992.739 $\pm$ 0.177 χ^2 /NDF: 277053.5/20

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

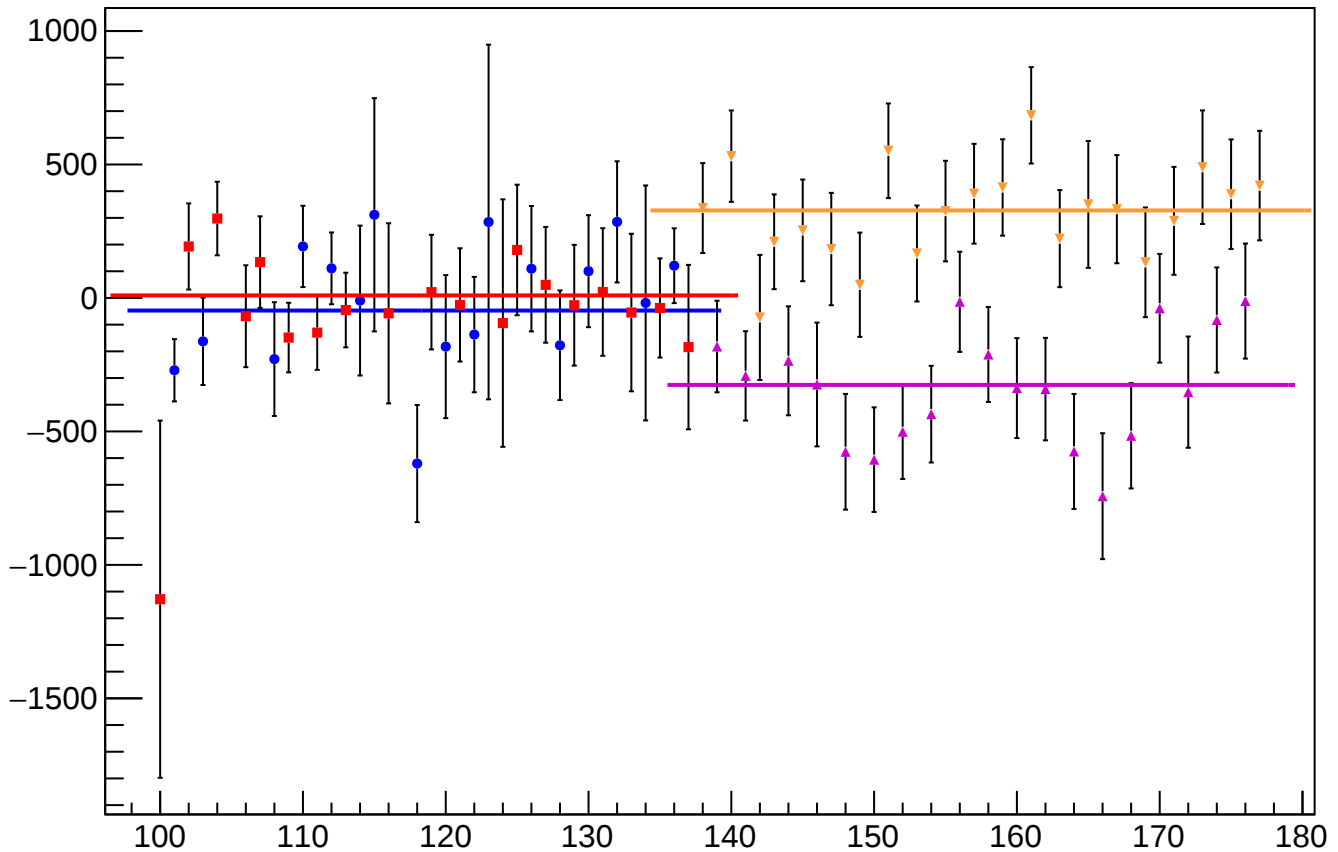
Left In: 979.191 $\pm$ 0.181 χ^2 /NDF: 292419.4/18

+ sign 900.582 $\pm$ 0.138 χ^2 /NDF: 2685429.1/37

All: 876.983 $\pm$ 0.096 χ^2 /NDF: 5778774.6/75

- sign 854.796 $\pm$ 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: 327.927 ± 42.017 χ^2/NDF : 16.2/20

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

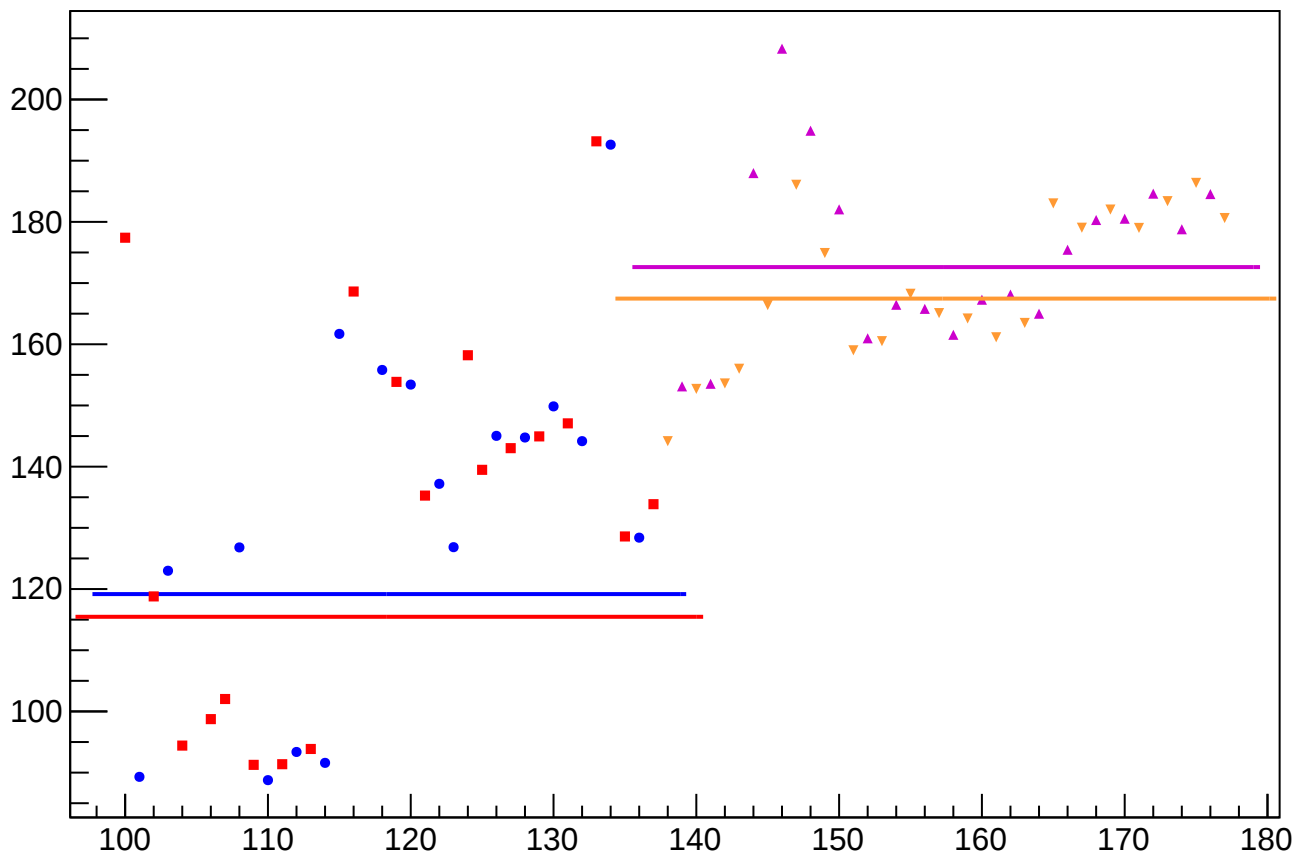
Left In: -325.815 ± 44.834 χ^2/NDF : 19.9/18

+ sign 162.370 ± 31.404 χ^2/NDF : 73.3/37

All: 3.629 ± 22.300 χ^2/NDF : 185.8/75

- sign -157.837 ± 31.672 χ^2/NDF : 61.0/37

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 167.464 $\pm$ 0.030 χ^2 /NDF: 167048.5/20

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

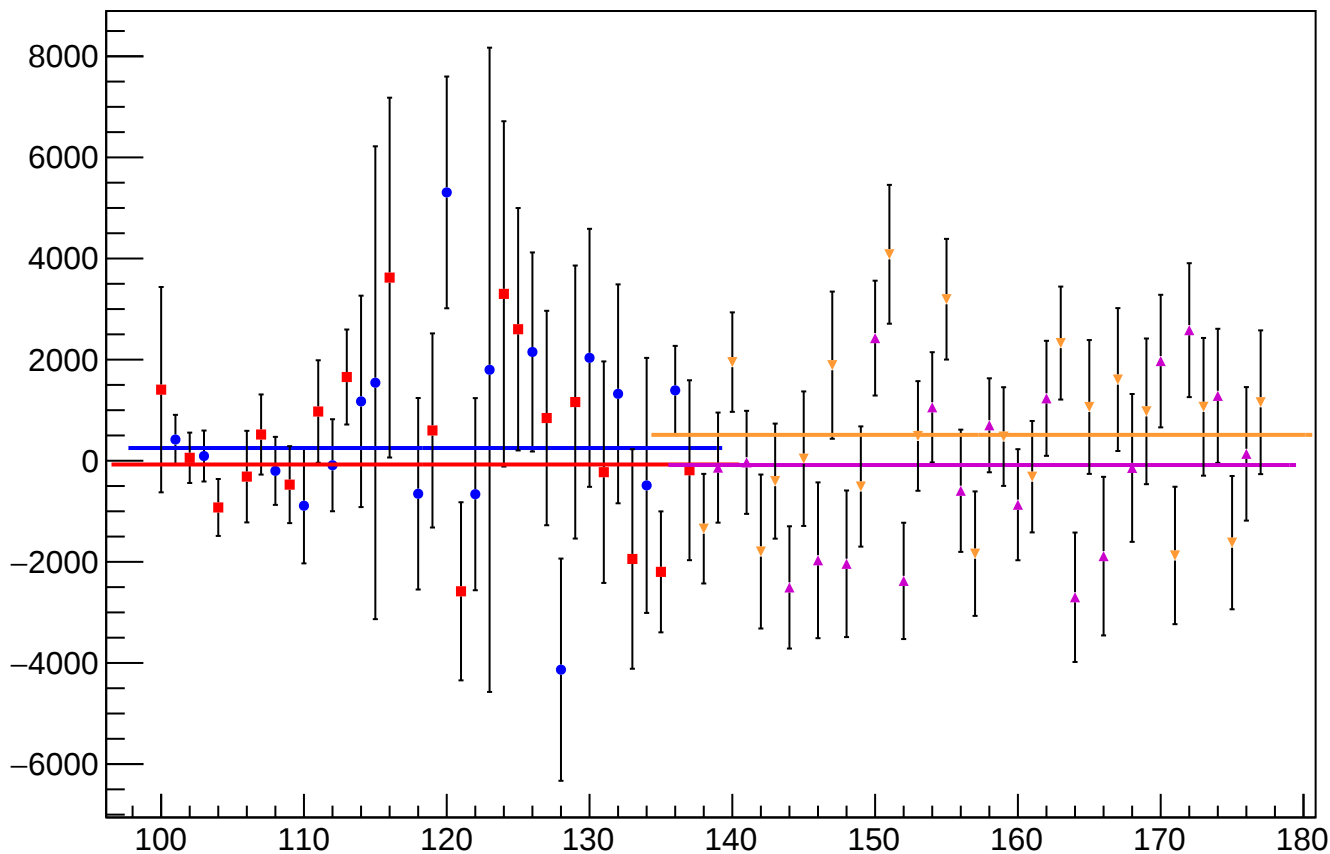
Left In: 172.613 $\pm$ 0.032 χ^2 /NDF: 183958.8/18

+ sign 146.150 $\pm$ 0.022 χ^2 /NDF: 1948352.1/37

All: 145.077 $\pm$ 0.016 χ^2 /NDF: 4457617.4/75

- sign 143.985 $\pm$ 0.022 χ^2 /NDF: 2504553.5/37

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 χ^2/NDF : 14.9/16

Left Out: 511.974 ± 267.720 χ^2/NDF : 35.4/20

Right Out: -74.126 ± 243.967 χ^2/NDF : 18.0/18

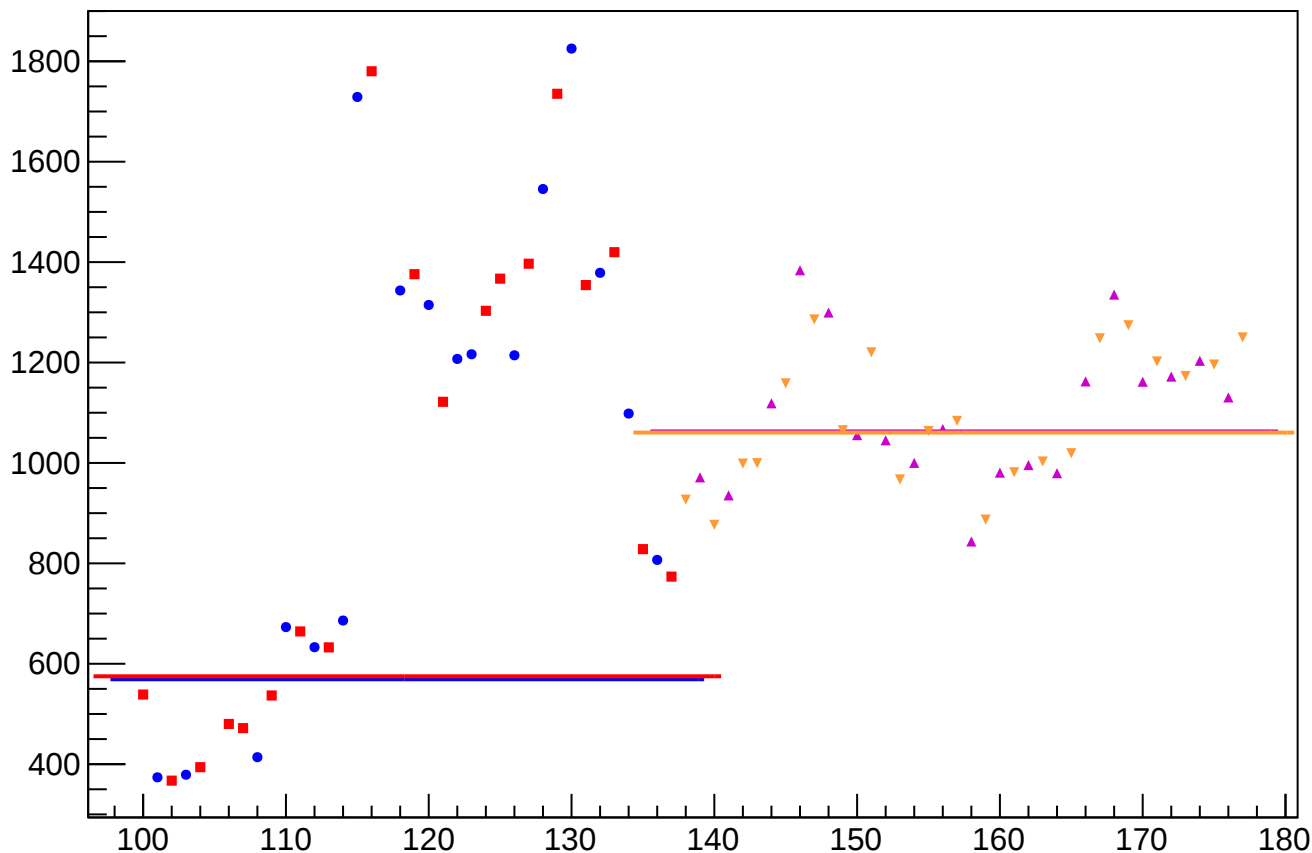
Left In: -84.664 ± 277.558 χ^2/NDF : 33.1/18

+ sign 374.410 ± 183.812 χ^2/NDF : 50.8/37

All: 147.142 ± 129.773 χ^2/NDF : 104.9/75

- sign -78.719 ± 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: 1060.505 $\pm$ 0.189 χ^2 /NDF: 462696.3/20

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

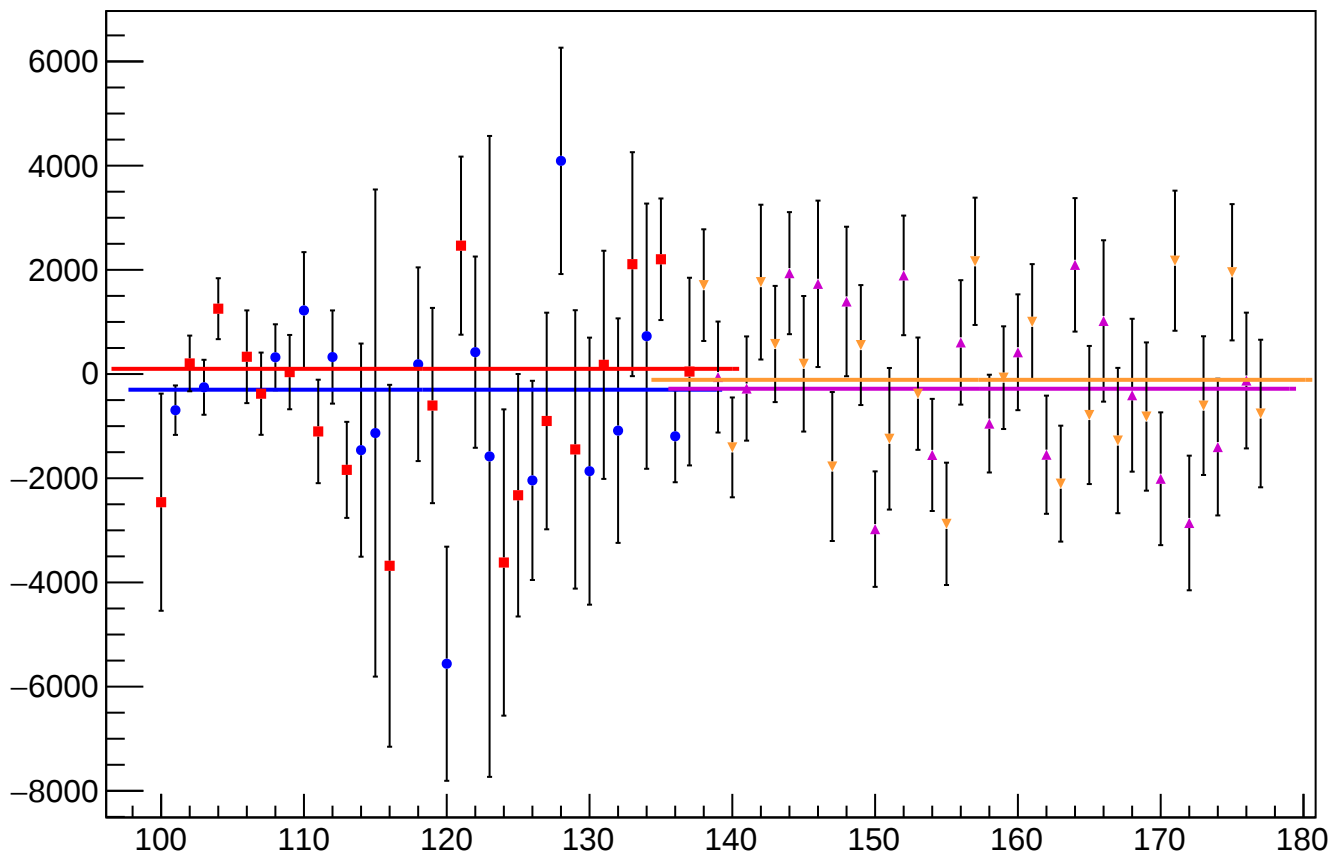
Left In: 1062.780 $\pm$ 0.196 χ^2 /NDF: 465027.8/18

+ sign 800.800 $\pm$ 0.130 χ^2 /NDF: 7290147.3/37

All: 794.195 $\pm$ 0.092 χ^2 /NDF: 14303168.5/75

- 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: -111.038 ± 264.647 χ^2/NDF : 29.3/20

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

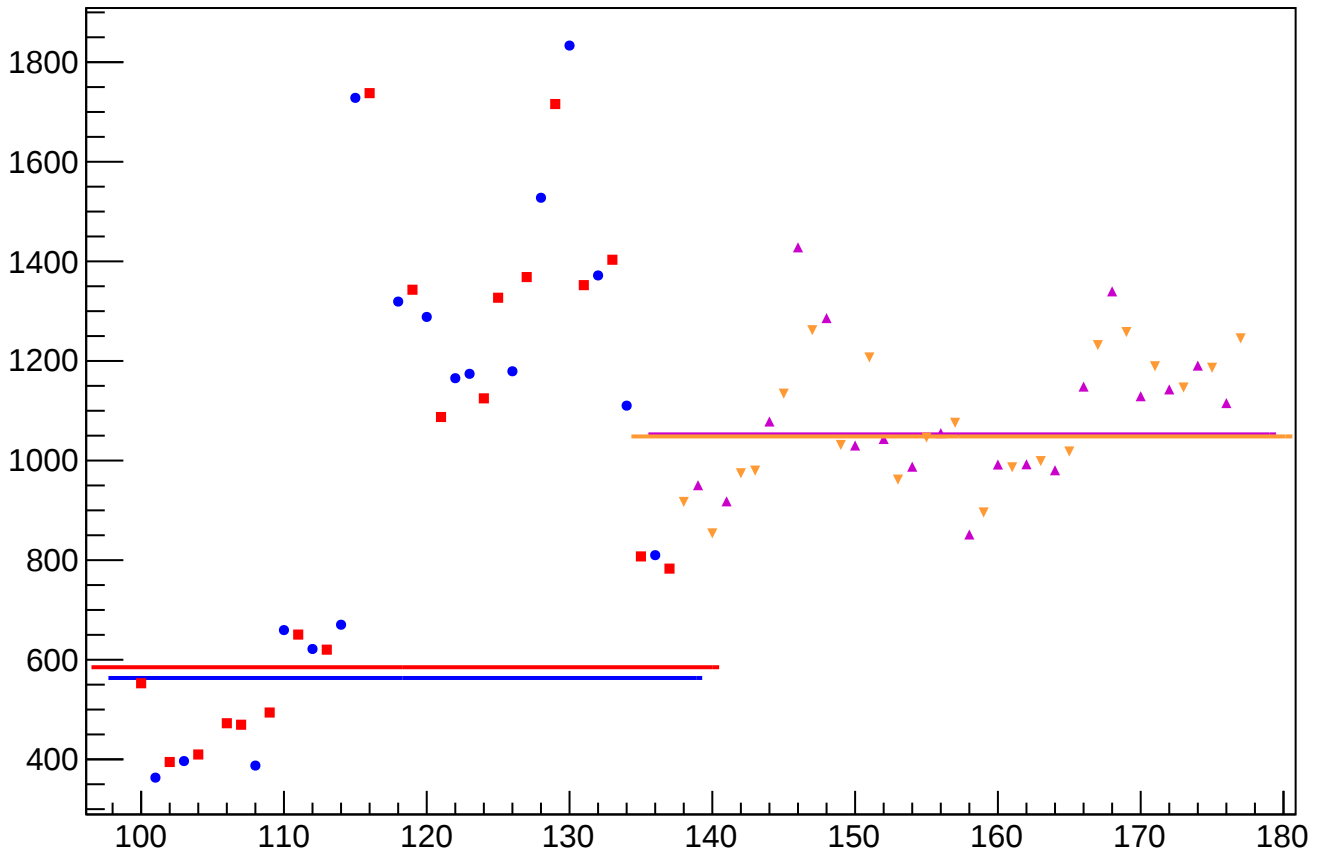
Left In: -282.435 ± 275.010 χ^2/NDF : 30.9/18

+ sign -211.123 ± 181.850 χ^2/NDF : 46.3/37

All: -141.129 ± 129.109 χ^2/NDF : 101.0/75

- 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: 1048.432 $\pm$ 0.187 χ^2 /NDF: 451113.0/20

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

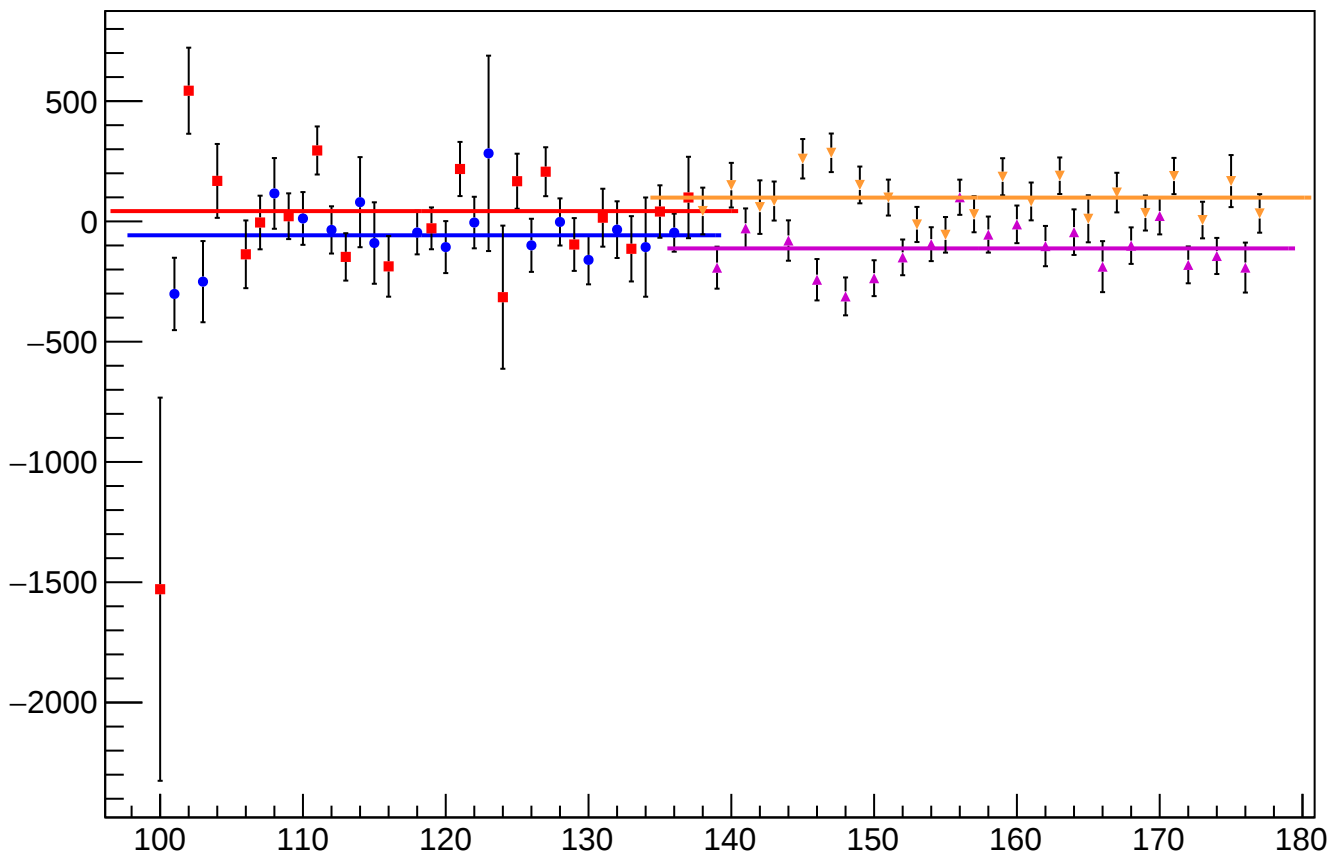
Left In: 1052.553 $\pm$ 0.194 χ^2 /NDF: 465063.5/18

+ sign 792.412 $\pm$ 0.129 χ^2 /NDF: 7256227.5/37

All: 792.593 $\pm$ 0.091 χ^2 /NDF: 13751941.2/75

- sign 792.778 $\pm$ 0.130 χ^2 /NDF: 6495709.7/37

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 98.960 ± 17.702 χ^2/NDF : 26.5/20

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

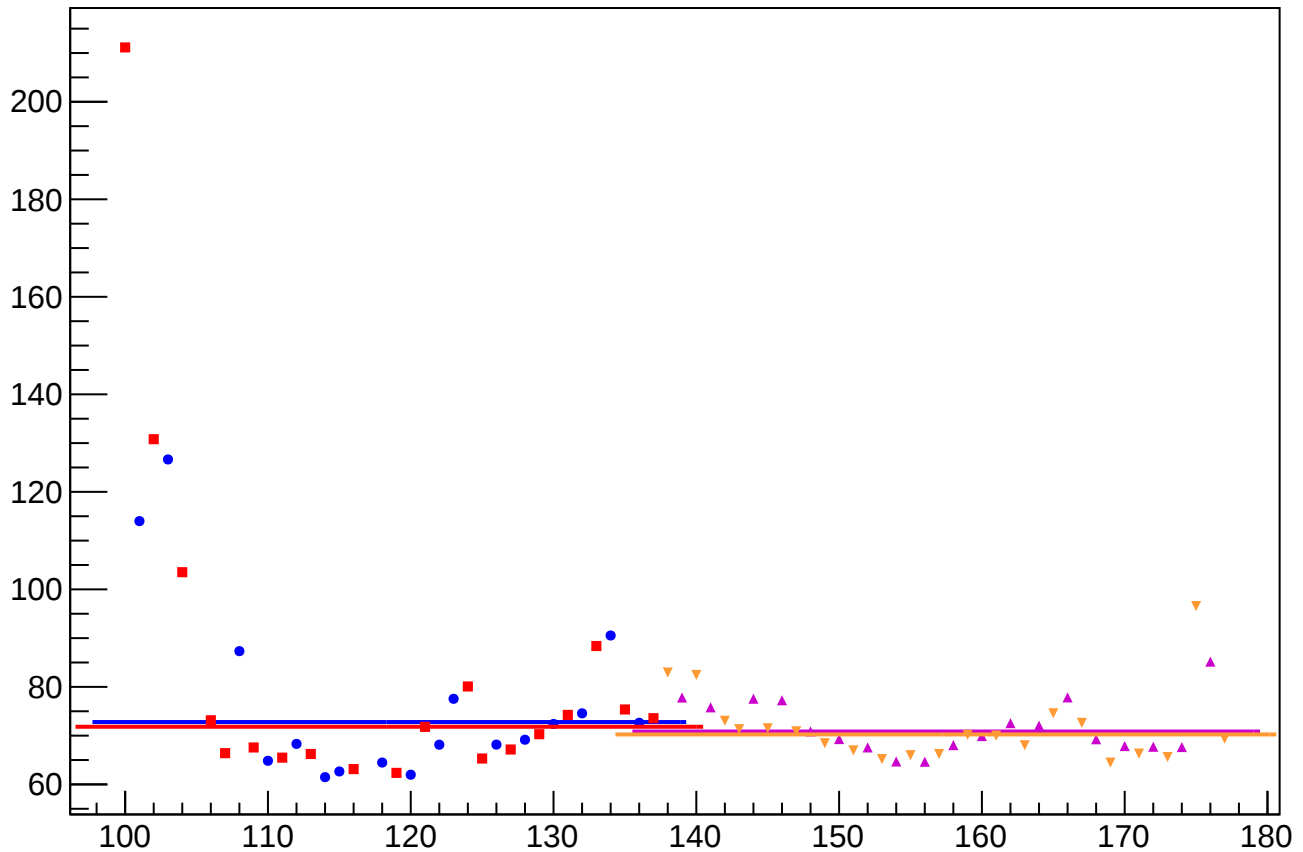
Left In: -112.257 ± 18.461 χ^2/NDF : 30.2/18

+ sign 55.768 ± 15.066 χ^2/NDF : 57.2/37

All: -3.228 ± 10.756 χ^2/NDF : 179.5/75

- sign -64.558 ± 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: 70.249 $\pm$ 0.013 χ^2 /NDF: 249038.0/20

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

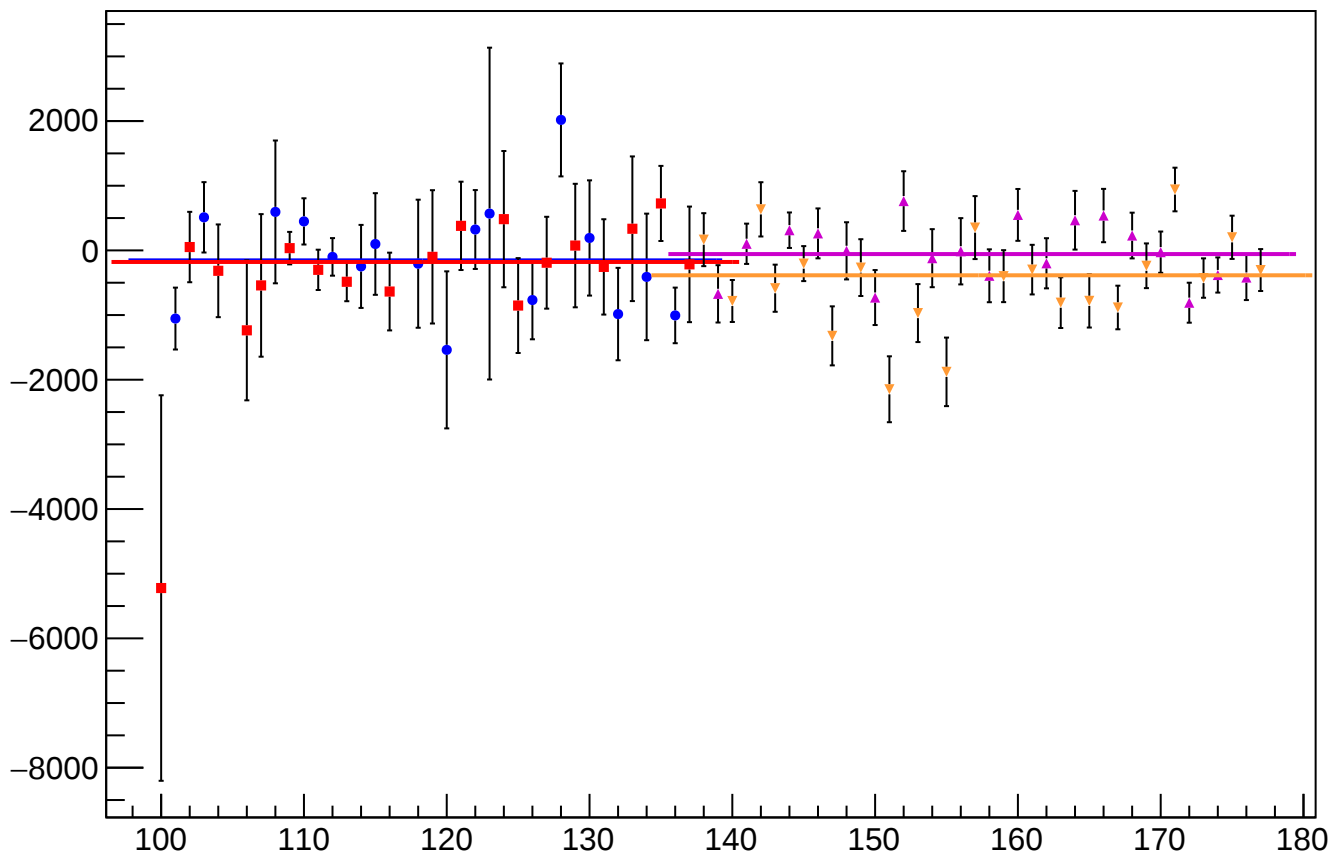
Left In: 70.850 $\pm$ 0.013 χ^2 /NDF: 140067.0/18

+ sign 70.949 $\pm$ 0.011 χ^2 /NDF: 725171.5/37

All: 71.047 $\pm$ 0.008 χ^2 /NDF: 1332779.2/75

- 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: -385.142 ± 81.797 χ^2/NDF : 61.3/20

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

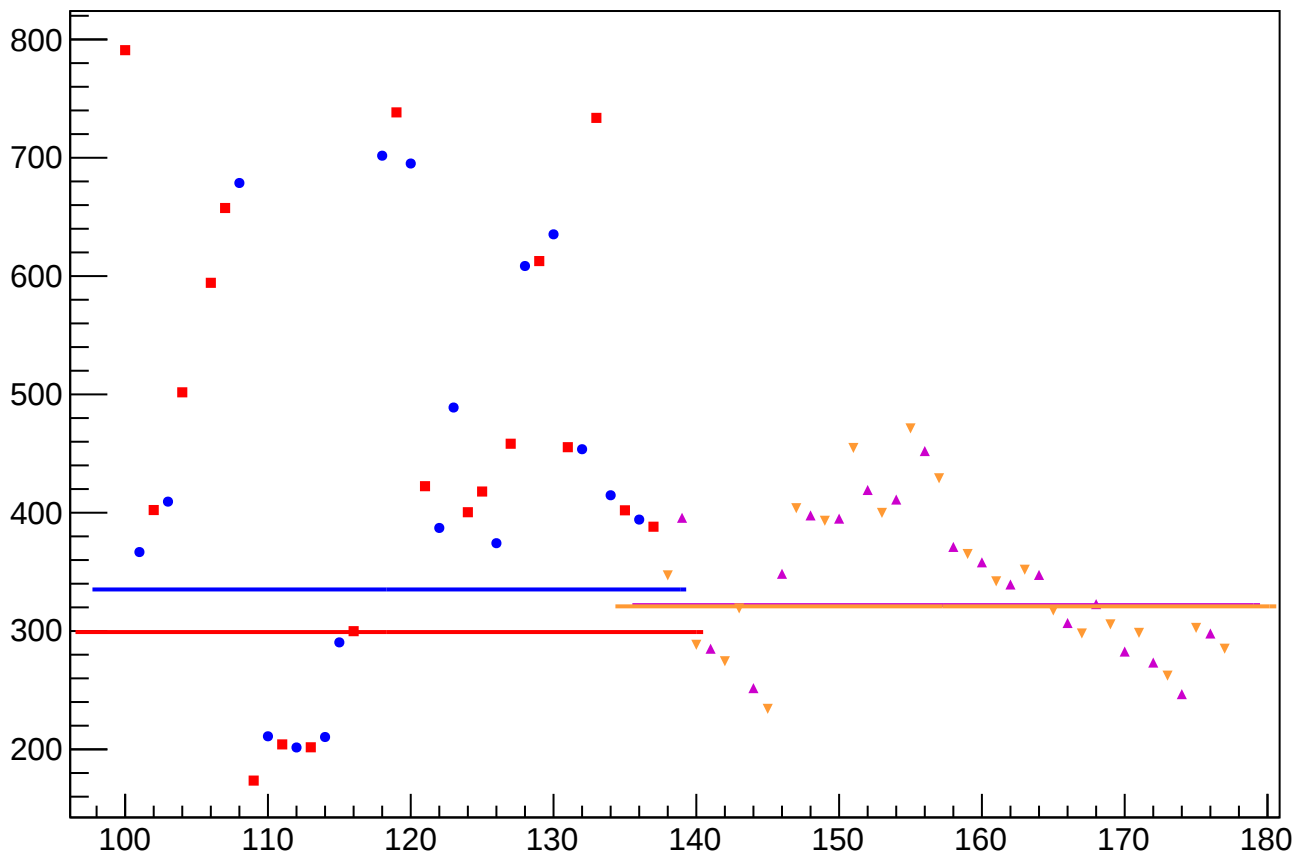
Left In: -56.934 ± 84.784 χ^2/NDF : 26.0/18

+ sign -326.858 ± 70.715 χ^2/NDF : 86.5/37

All: -210.323 ± 49.877 χ^2/NDF : 129.8/75

- 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: 320.858+/-0.058 χ^2/NDF :1007172.7/20

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

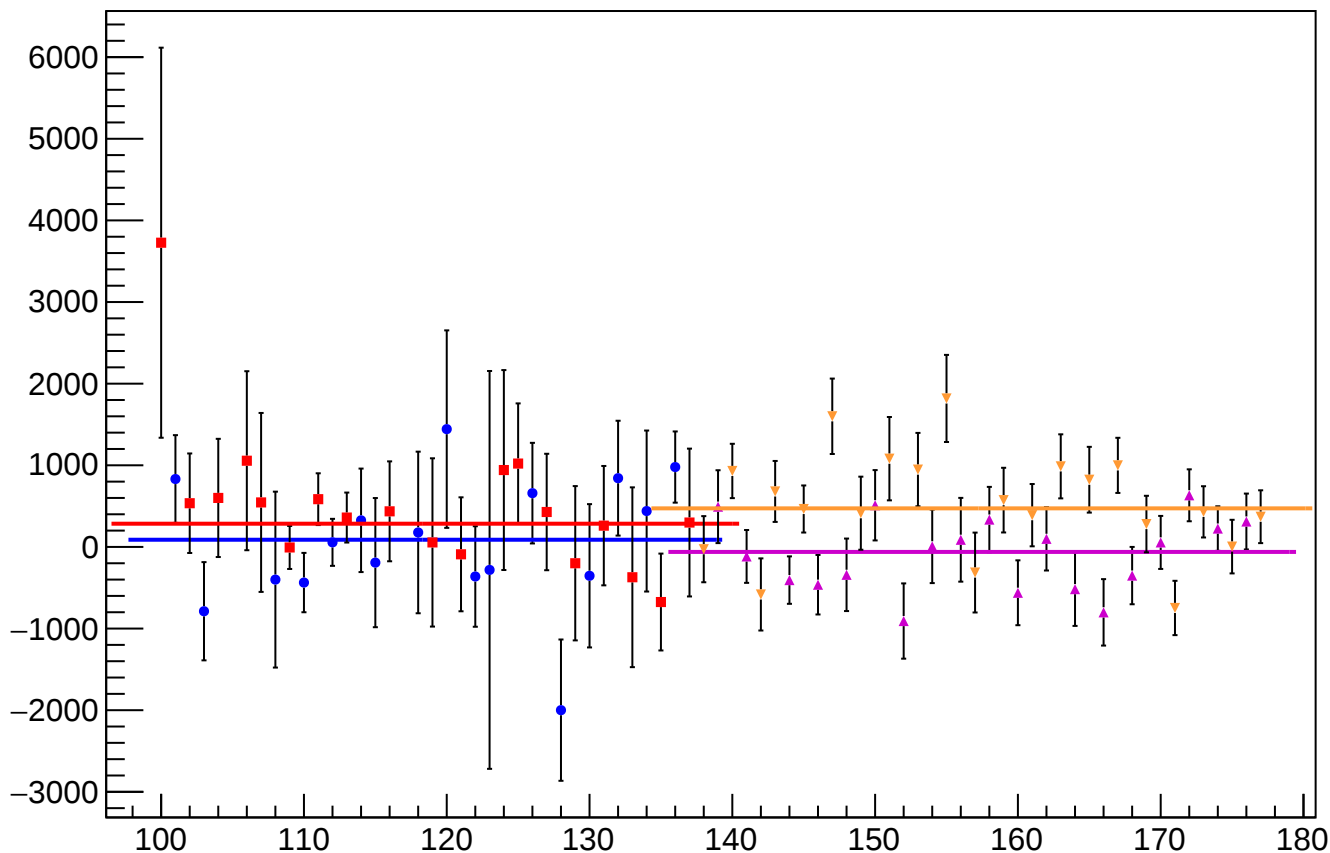
Left In: 321.899+/-0.060 χ^2/NDF :938959.4/18

+ sign 324.464+/-0.050 χ^2/NDF : 3016608.2/37

All: 319.614+/-0.035 χ^2/NDF : 6850259.6/75

- sign 314.812+/-0.050 χ^2/NDF : 3814930.3/37

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 472.498+/-82.580 χ^2/NDF : 47.8/20

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

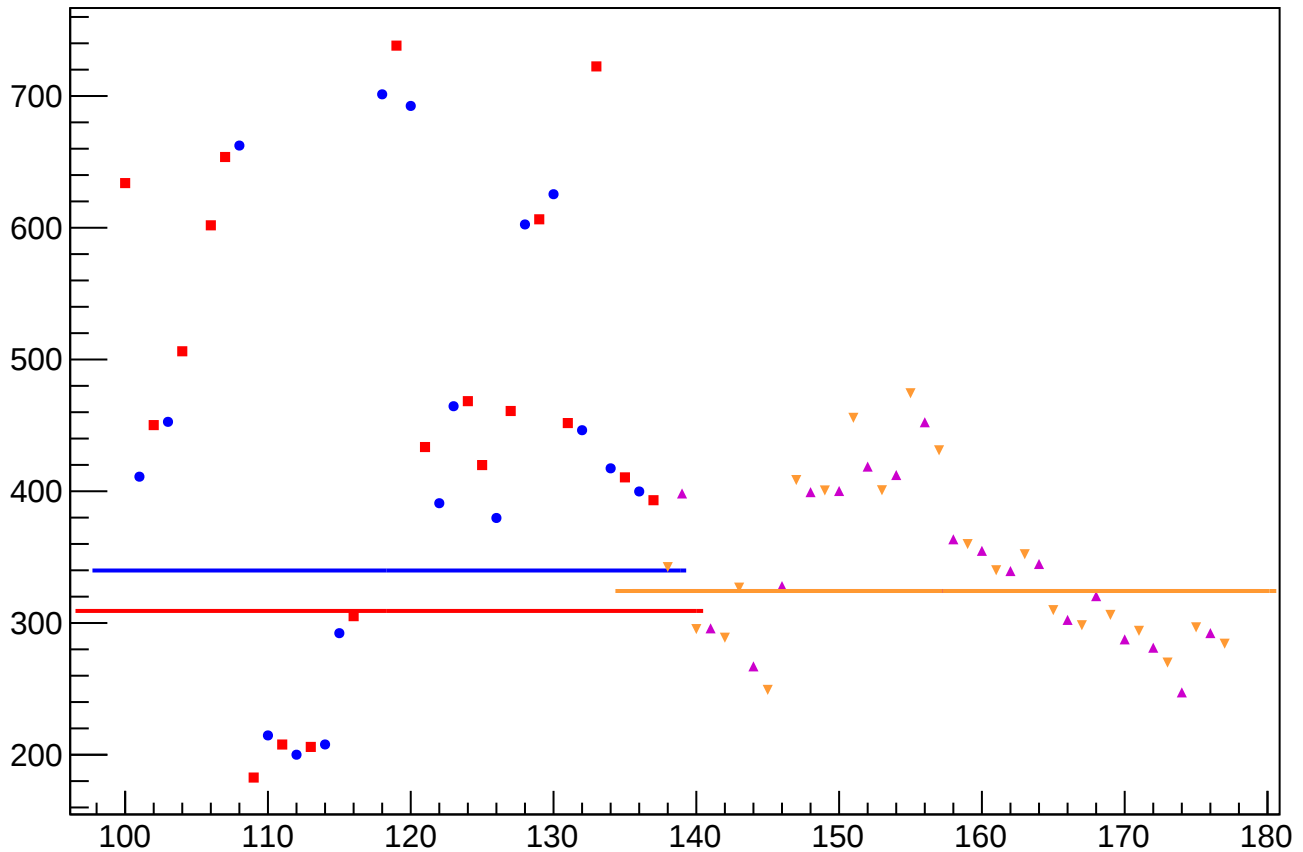
Left In: -61.176+/-85.295 χ^2/NDF : 24.8/18

+ sign 376.387+/-71.515 χ^2/NDF : 74.1/37

All: 209.212+/-50.479 χ^2/NDF : 124.8/75

- sign 43.219+/-71.261 χ^2/NDF : 39.8/37

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 324.291+/-0.058 χ^2/NDF :906994.7/20

Right Out: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

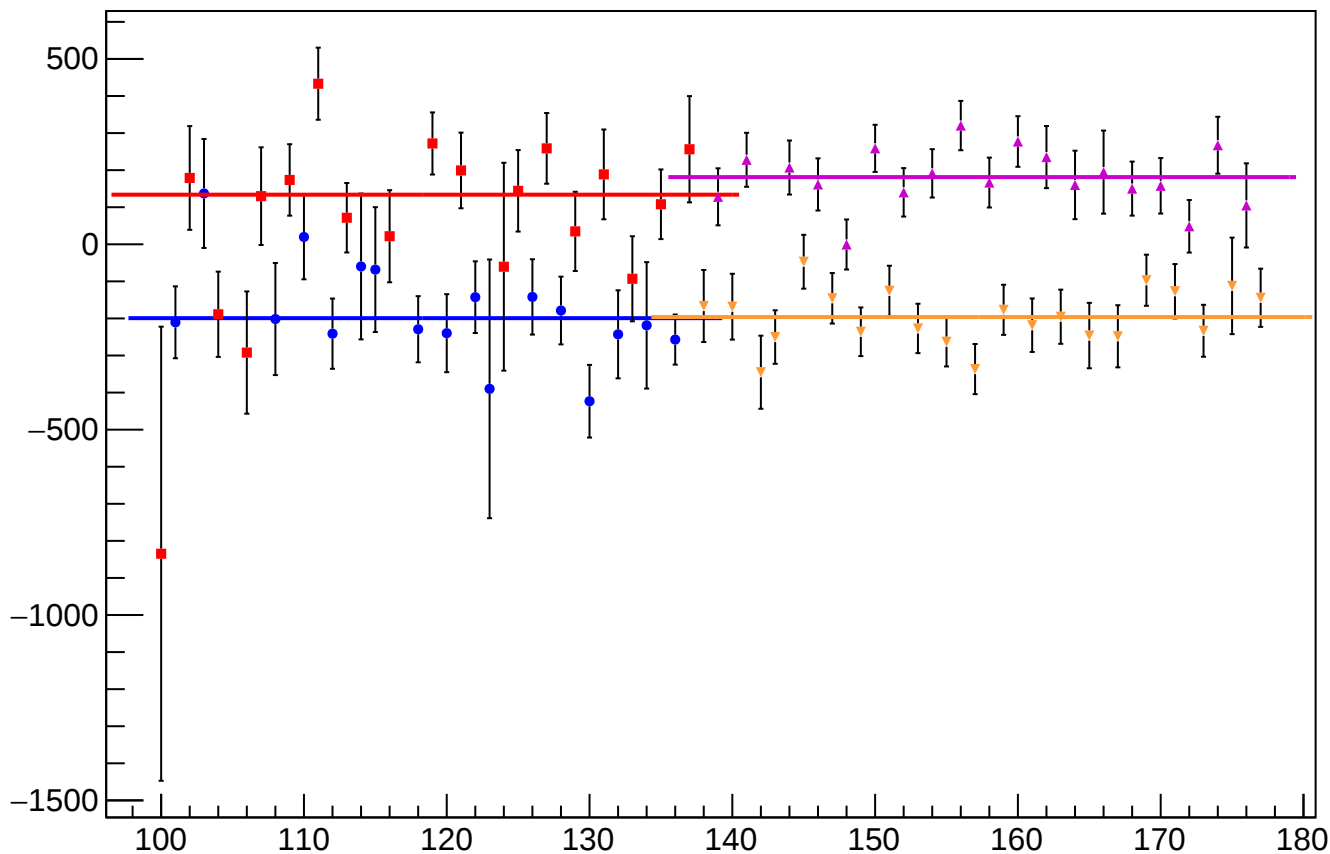
Left In: 324.304+/-0.060 χ^2/NDF :835177.0/18

+ sign 328.181+/-0.051 χ^2/NDF : 2968268.6/37

All: 323.941+/-0.036 χ^2/NDF : 6572391.5/75

- sign 319.730+/-0.050 χ^2/NDF : 3590108.5/37

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -196.266 $\pm$ 16.345 χ^2 /NDF: 19.8/20

Right Out: 133.844 $\pm$ 26.228 χ^2 /NDF: 39.2/18

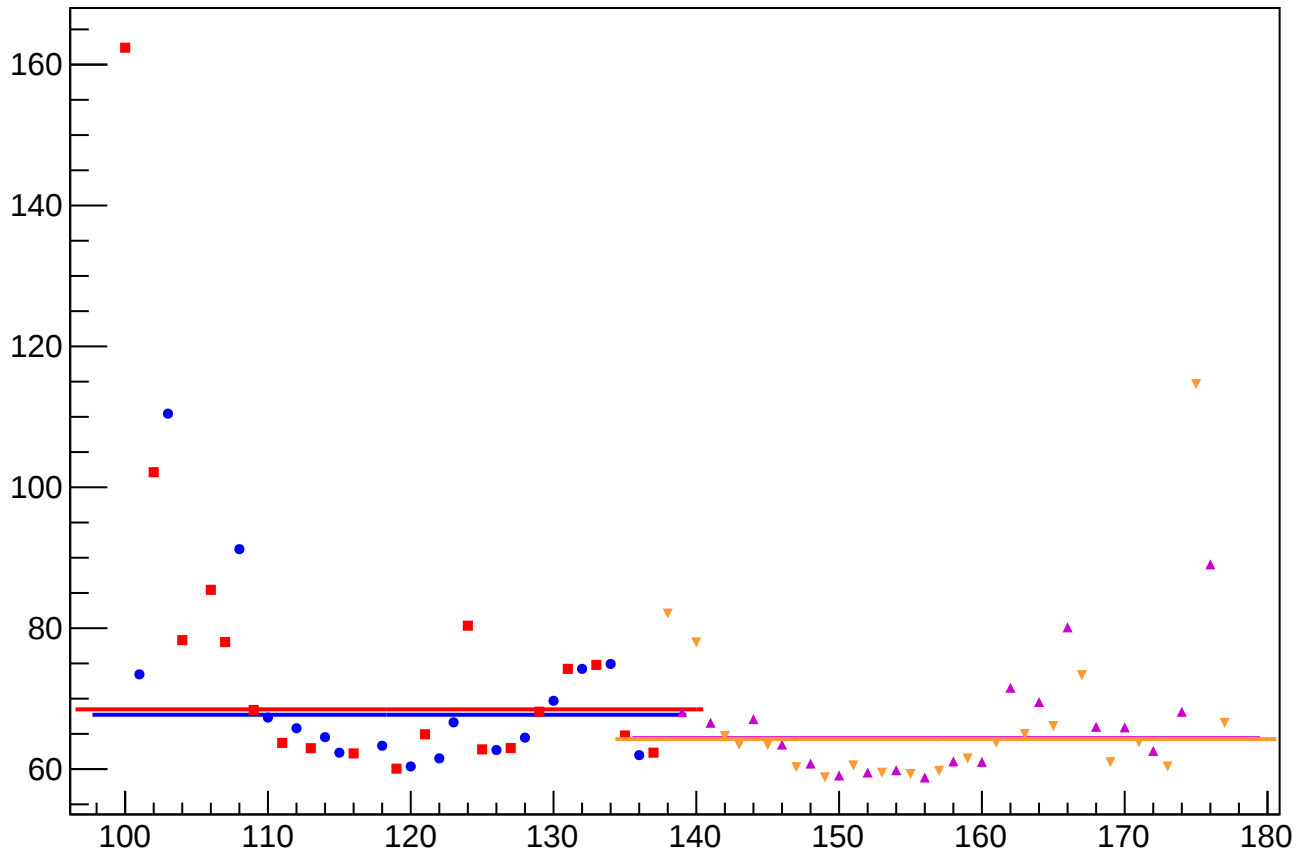
Left In: 181.257 $\pm$ 16.908 χ^2 /NDF: 22.6/18

+ sign -197.088 $\pm$ 13.914 χ^2 /NDF: 37.4/37

All: -18.727 $\pm$ 9.942 χ^2 /NDF: 437.2/75

- sign 167.338 $\pm$ 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: 64.255 $\pm$ 0.012 χ^2 /NDF: 512553.0/20

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

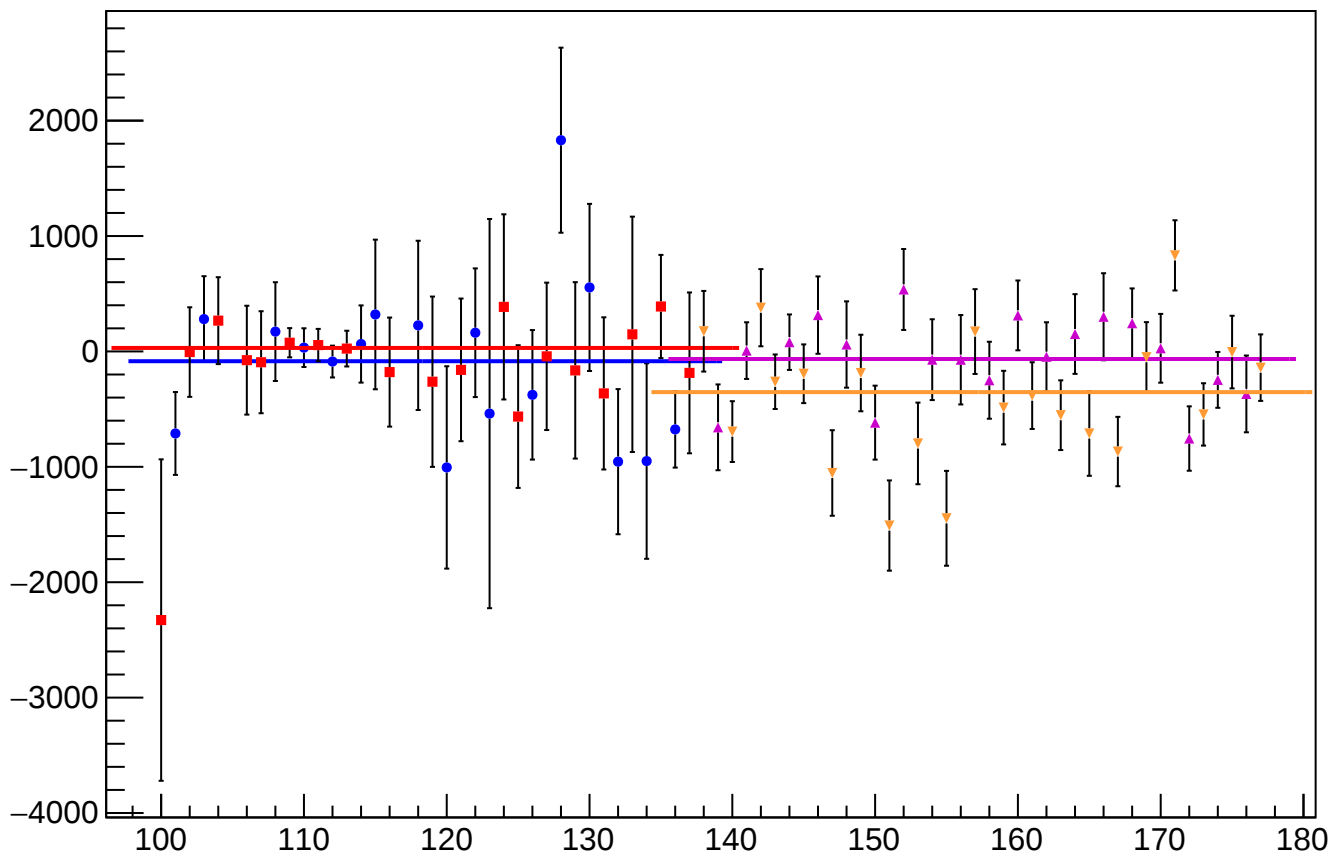
Left In: 64.390 $\pm$ 0.012 χ^2 /NDF: 236149.1/18

+ sign 65.208 $\pm$ 0.010 χ^2 /NDF: 820125.9/37

All: 65.396 $\pm$ 0.007 χ^2 /NDF: 1372811.2/75

- 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: -352.651 ± 67.748 χ^2/NDF : 55.5/20

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

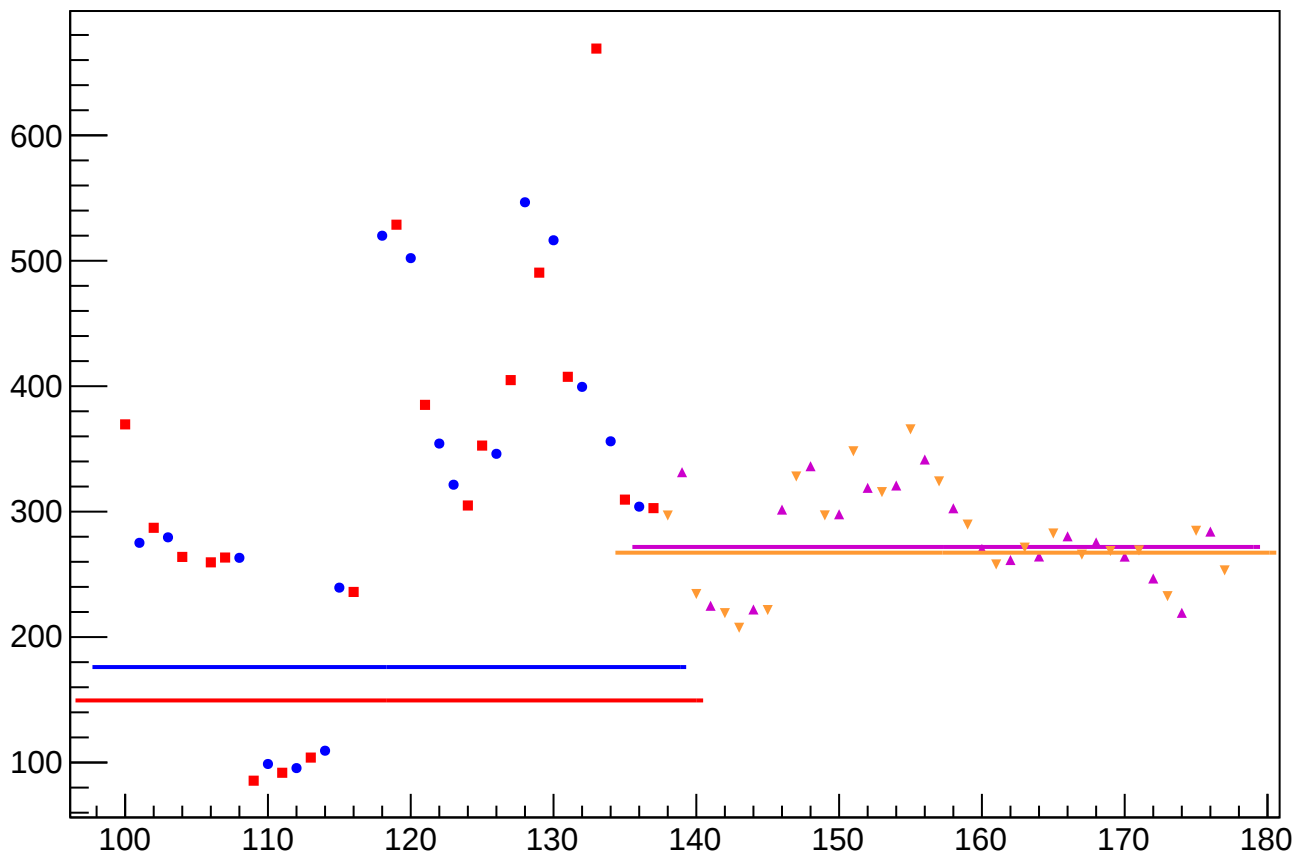
Left In: -65.540 ± 71.142 χ^2/NDF : 22.2/18

+ sign -245.017 ± 52.400 χ^2/NDF : 81.7/37

All: -124.971 ± 36.088 χ^2/NDF : 121.1/75

- 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: 267.282+/-0.048 χ^2/NDF : 694904.1/20

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

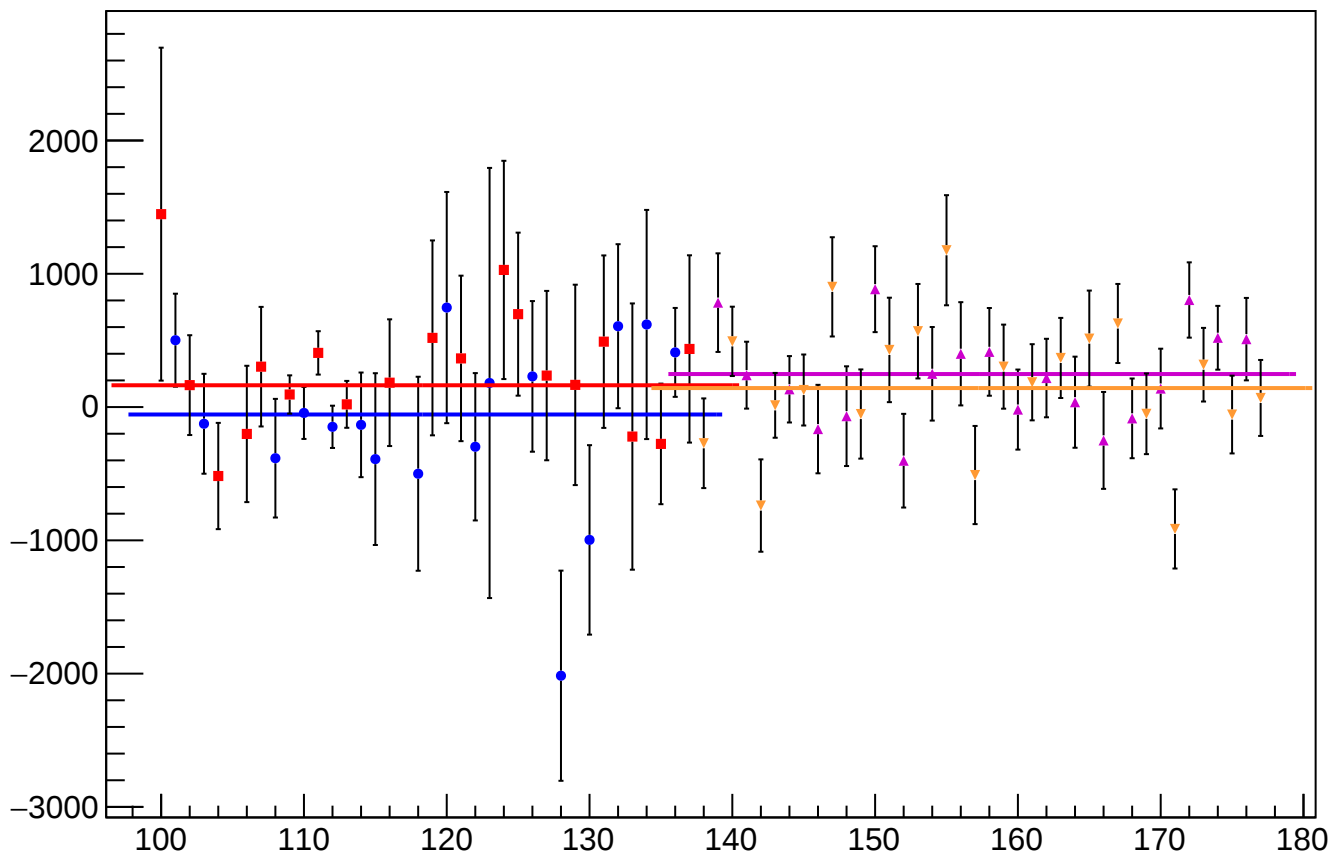
Left In: 271.854+/-0.050 χ^2/NDF : 574831.3/18

+ sign 230.646+/-0.037 χ^2/NDF : 6374280.1/37

All: 219.468+/-0.026 χ^2/NDF : 14964041.8/75

- sign 209.383+/-0.035 χ^2/NDF : 8416649.8/37

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 142.533 ± 67.626 χ^2/NDF : 44.6/20

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

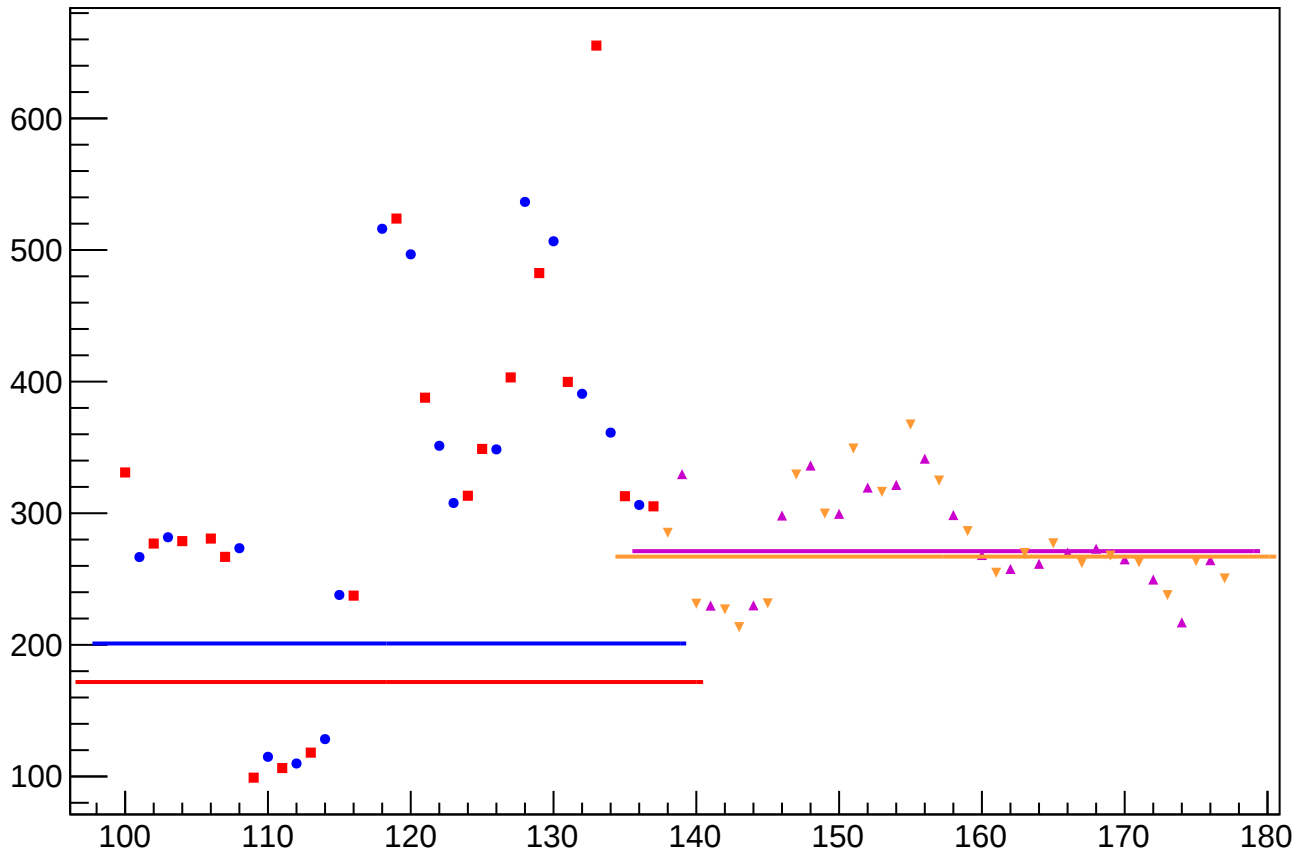
Left In: 247.757 ± 70.921 χ^2/NDF : 22.6/18

+ sign 71.568 ± 54.188 χ^2/NDF : 64.8/37

All: 142.965 ± 37.573 χ^2/NDF : 102.8/75

- sign 209.075 ± 52.142 χ^2/NDF : 34.7/37

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 267.041 $\pm$ 0.048 χ^2 /NDF: 615333.1/20

Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18

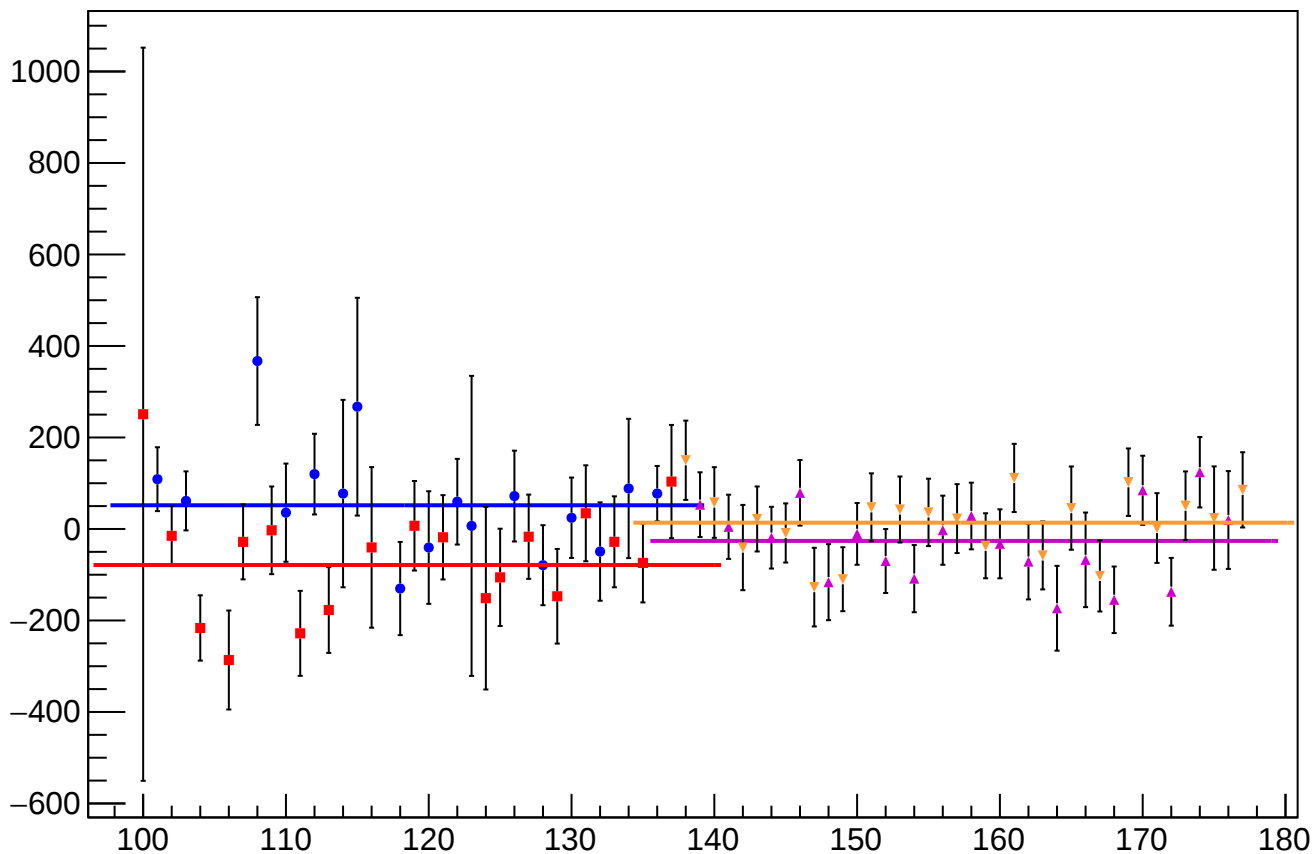
Left In: 271.191 $\pm$ 0.050 χ^2 /NDF: 528752.7/18

+ sign 243.415 $\pm$ 0.038 χ^2 /NDF: 4730333.3/37

All: 234.118 $\pm$ 0.027 χ^2 /NDF: 11276704.6/75

- sign 225.510 $\pm$ 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: 13.756 ± 16.824 χ^2/NDF : 17.6/20

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

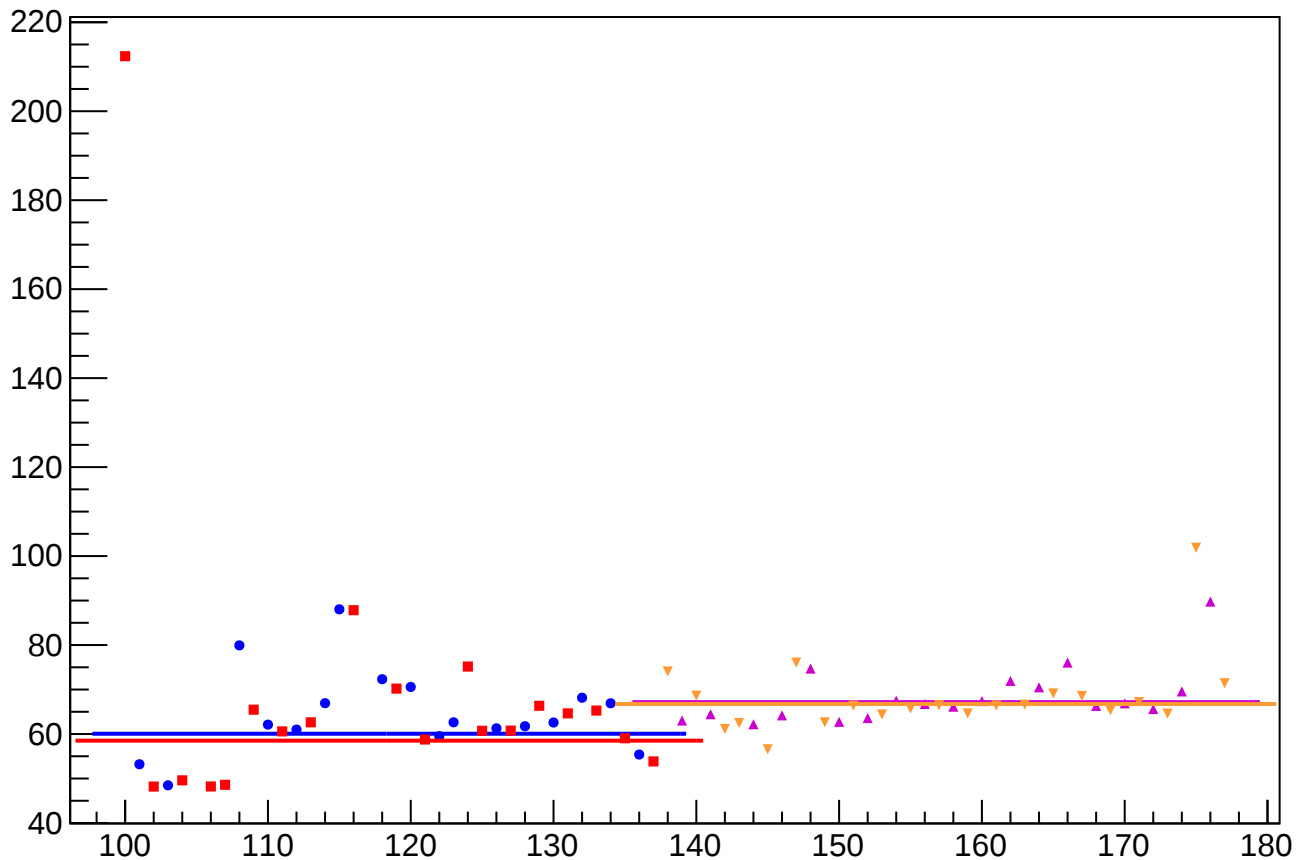
Left In: -26.110 ± 17.487 χ^2/NDF : 21.7/18

+ sign 26.619 ± 13.687 χ^2/NDF : 33.8/37

All: -9.351 ± 9.720 χ^2/NDF : 92.0/75

- 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 χ^2/NDF : 229098.7/16

Left Out: 66.744 ± 0.012 χ^2/NDF : 319253.7/20

Right Out: 58.508 ± 0.016 χ^2/NDF : 348822.3/18

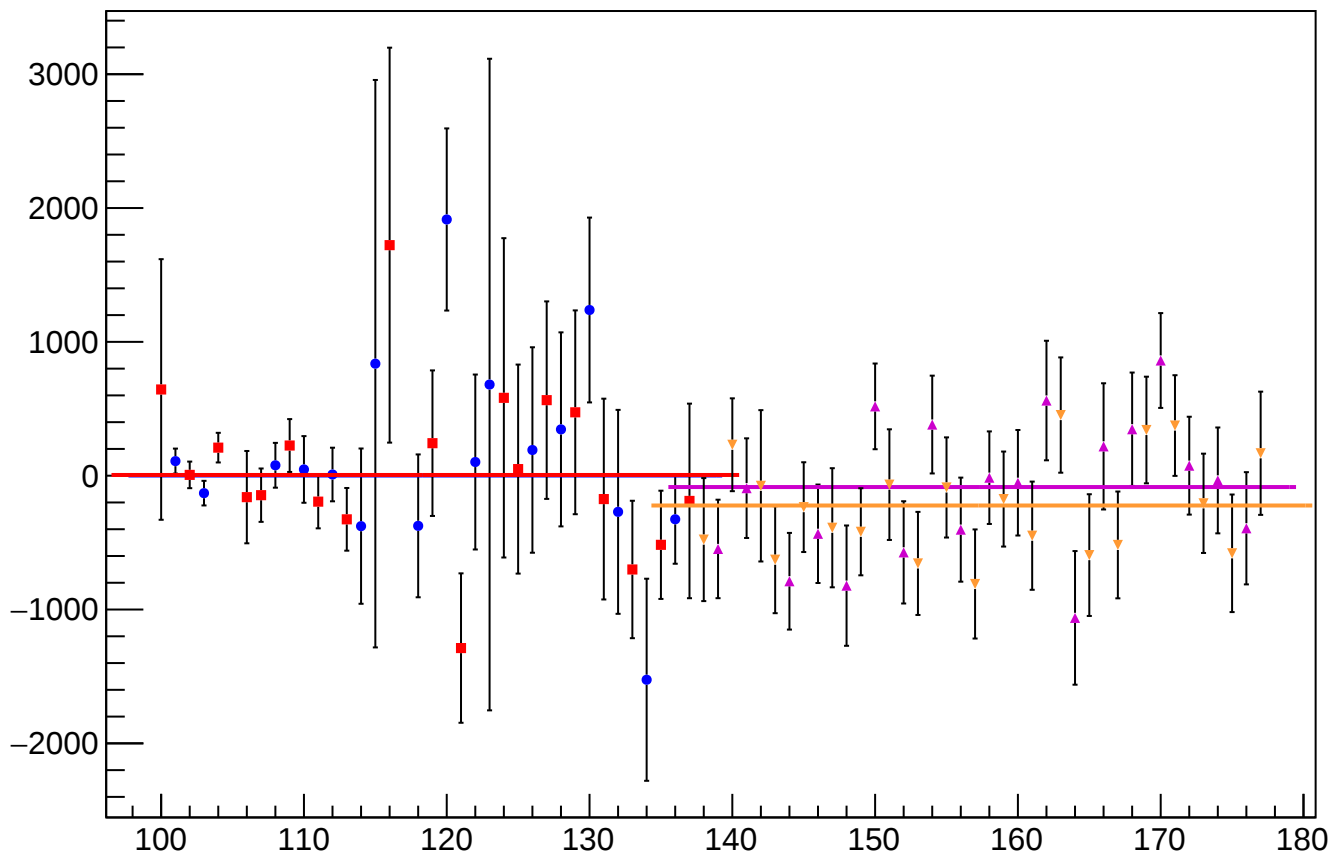
Left In: 67.167 ± 0.012 χ^2/NDF : 171609.4/18

+ sign 64.486 ± 0.010 χ^2/NDF : 654922.0/37

All: 64.198 ± 0.007 χ^2/NDF : 1361893.2/75

- sign 63.905 ± 0.010 χ^2/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: -222.669 ± 86.820 χ^2/NDF : 17.1/20

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

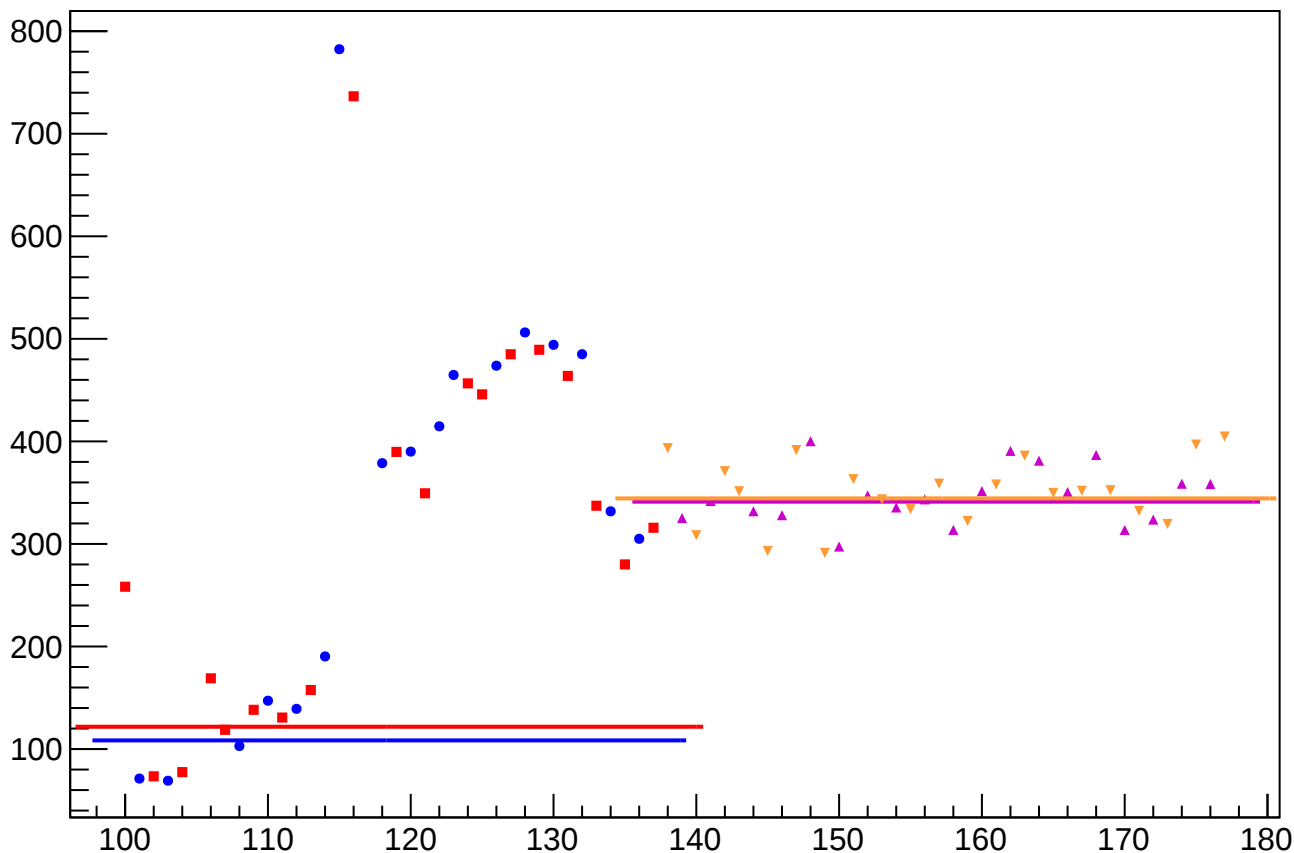
Left In: -84.770 ± 88.827 χ^2/NDF : 31.7/18

+ sign -61.447 ± 46.028 χ^2/NDF : 43.3/37

All: -41.736 ± 33.116 χ^2/NDF : 96.8/75

- 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: 344.415 $\pm$ 0.061 χ^2 /NDF: 284447.5/20

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

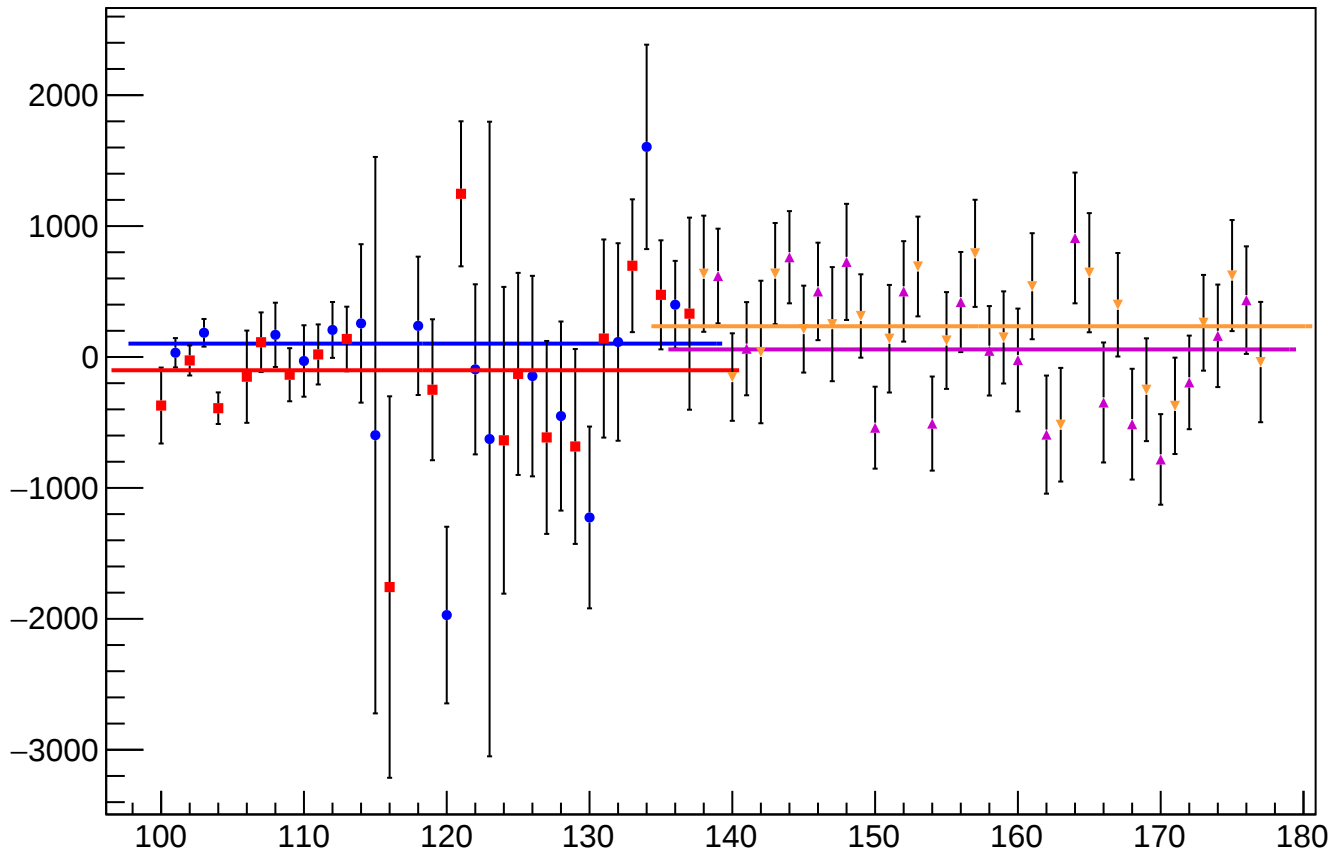
Left In: 341.214 $\pm$ 0.063 χ^2 /NDF: 179831.8/18

+ sign 174.767 $\pm$ 0.033 χ^2 /NDF: 16310422.3/37

All: 179.704 $\pm$ 0.023 χ^2 /NDF: 29998408.5/75

- sign 185.002 $\pm$ 0.034 χ^2 /NDF: 13640290.5/37

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 234.837 $\pm$ 85.508 χ^2 /NDF: 16.9/20

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

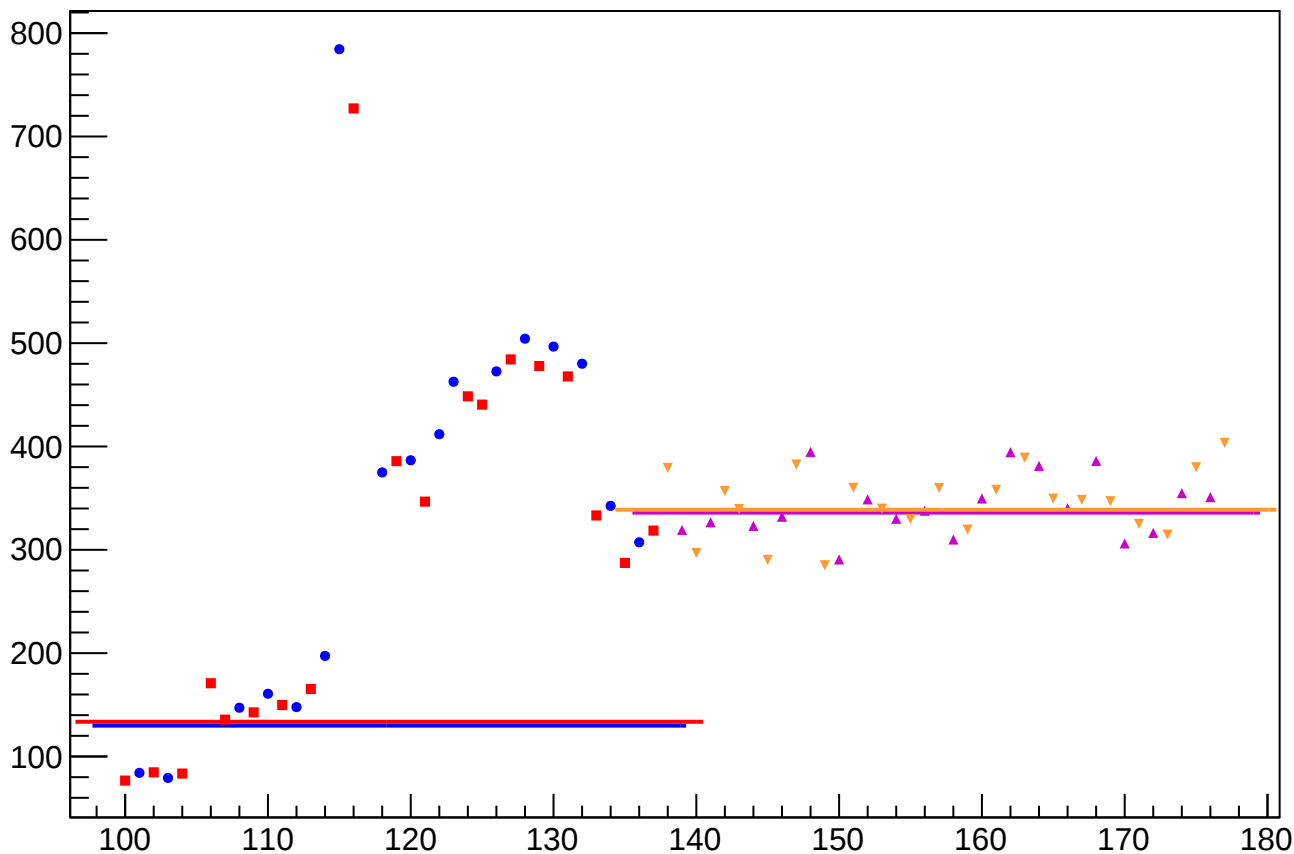
Left In: 57.891 $\pm$ 87.553 χ^2 /NDF: 33.4/18

+ sign 149.003 $\pm$ 50.787 χ^2 /NDF: 38.8/37

All: 48.173 $\pm$ 35.617 χ^2 /NDF: 104.8/75

- sign -49.421 $\pm$ 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: 338.810+/-0.060 χ^2/NDF : 292457.8/20

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

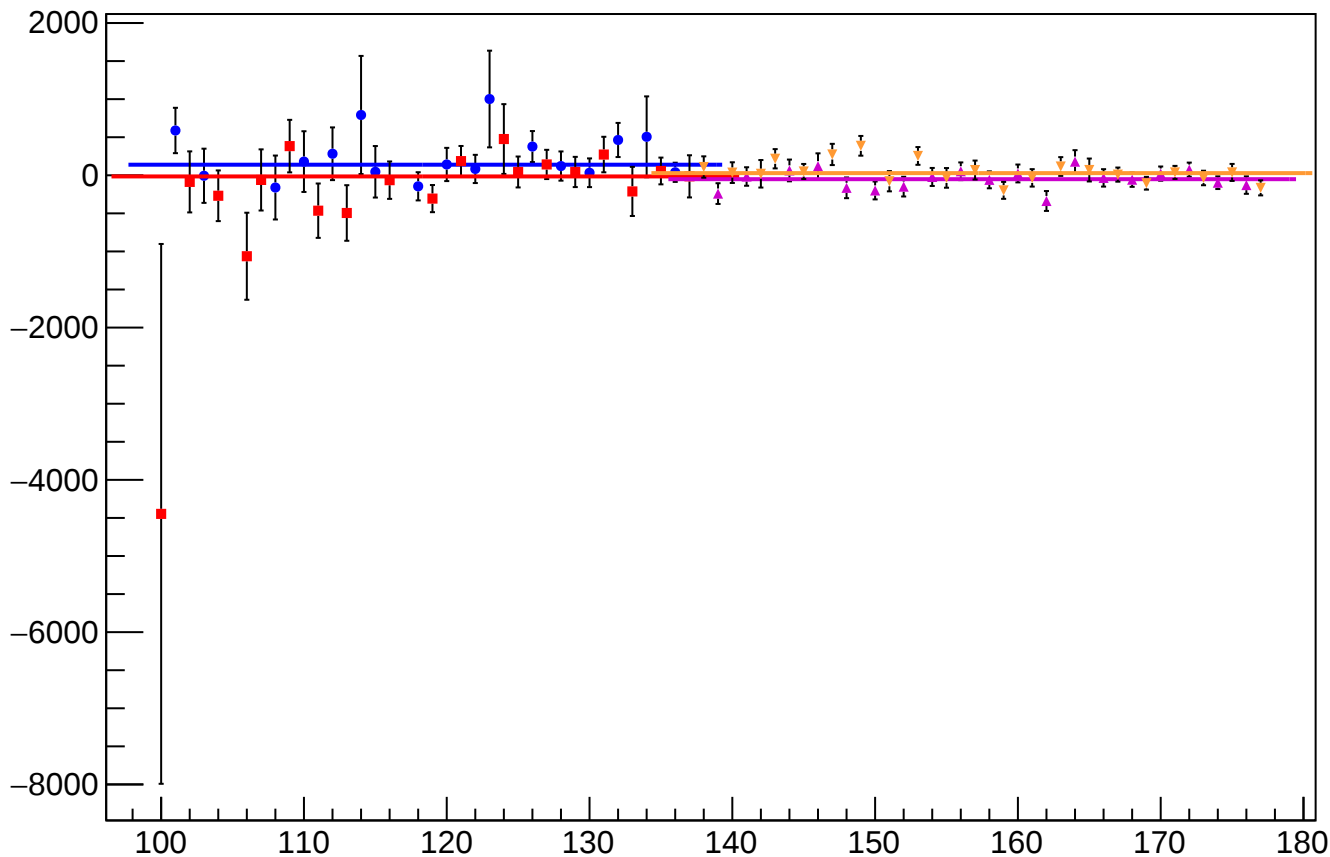
Left In: 336.006+/-0.062 χ^2/NDF : 208673.4/18

+ sign 203.585+/-0.036 χ^2/NDF : 12849902.0/37

All: 201.521+/-0.025 χ^2/NDF : 24635981.0/75

- sign 199.522+/-0.035 χ^2/NDF : 11779573.1/37

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 ± 57.982 $\chi^2/\text{NDF}: 13.1/16$

Left Out: 28.580 ± 24.848 $\chi^2/\text{NDF}: 30.0/20$

Right Out: -14.912 ± 60.119 $\chi^2/\text{NDF}: 18.0/18$

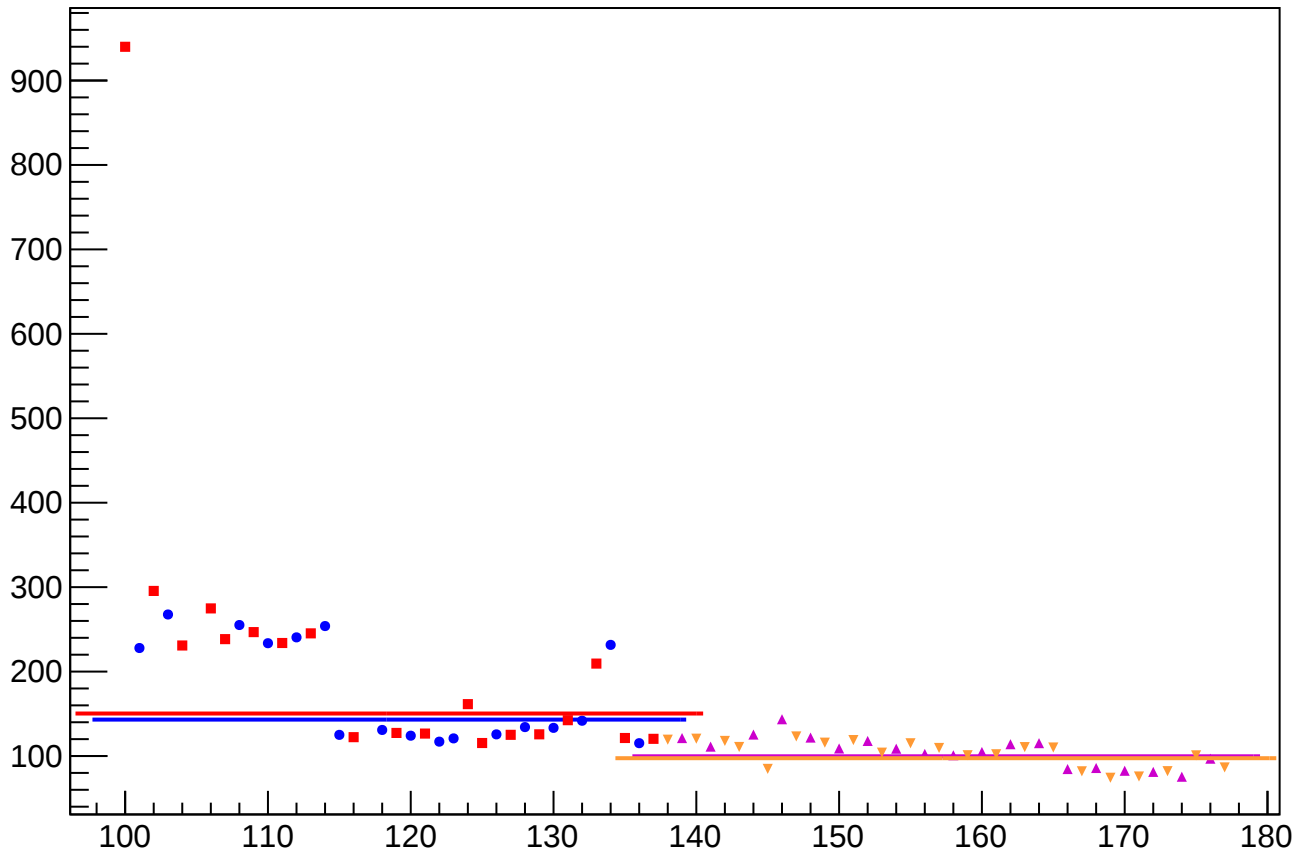
Left In: -51.012 ± 26.404 $\chi^2/\text{NDF}: 18.2/18$

+ sign 45.727 ± 22.839 $\chi^2/\text{NDF}: 46.1/37$

All: 2.857 ± 16.602 $\chi^2/\text{NDF}: 90.1/75$

- sign -45.175 ± 24.175 $\chi^2/\text{NDF}: 36.5/37$

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 97.421 $\pm$ 0.018 χ^2 /NDF:866935.9/20

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

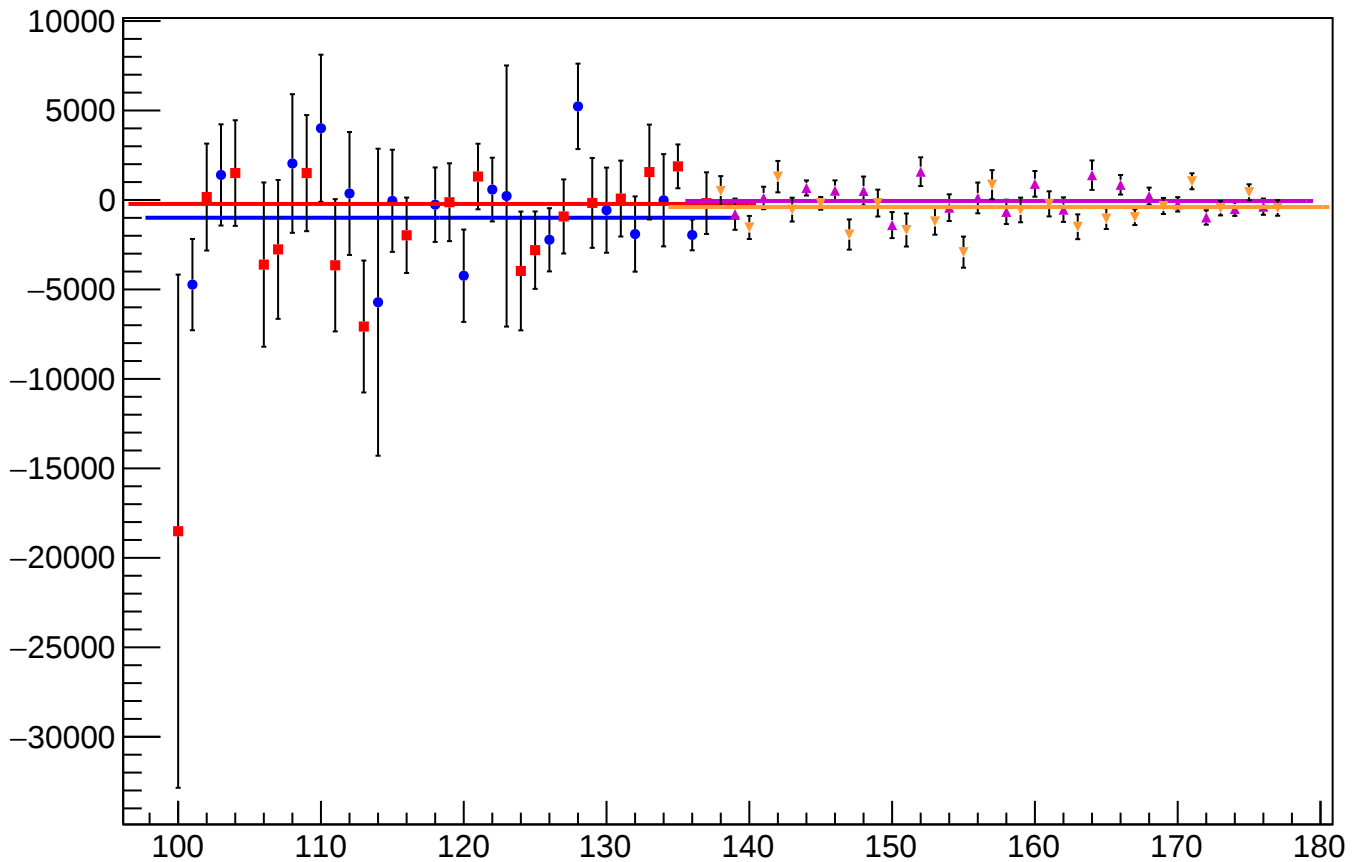
Left In: 99.692 $\pm$ 0.019 χ^2 /NDF:830156.1/18

+ sign 104.515 $\pm$ 0.016 χ^2 /NDF: 3018730.7/37

All: 106.102 $\pm$ 0.012 χ^2 /NDF: 6491220.7/75

- 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: -394.964 ± 123.892 χ^2/NDF : 45.2/20

Right Out: -221.353 ± 543.431 χ^2/NDF : 15.2/18

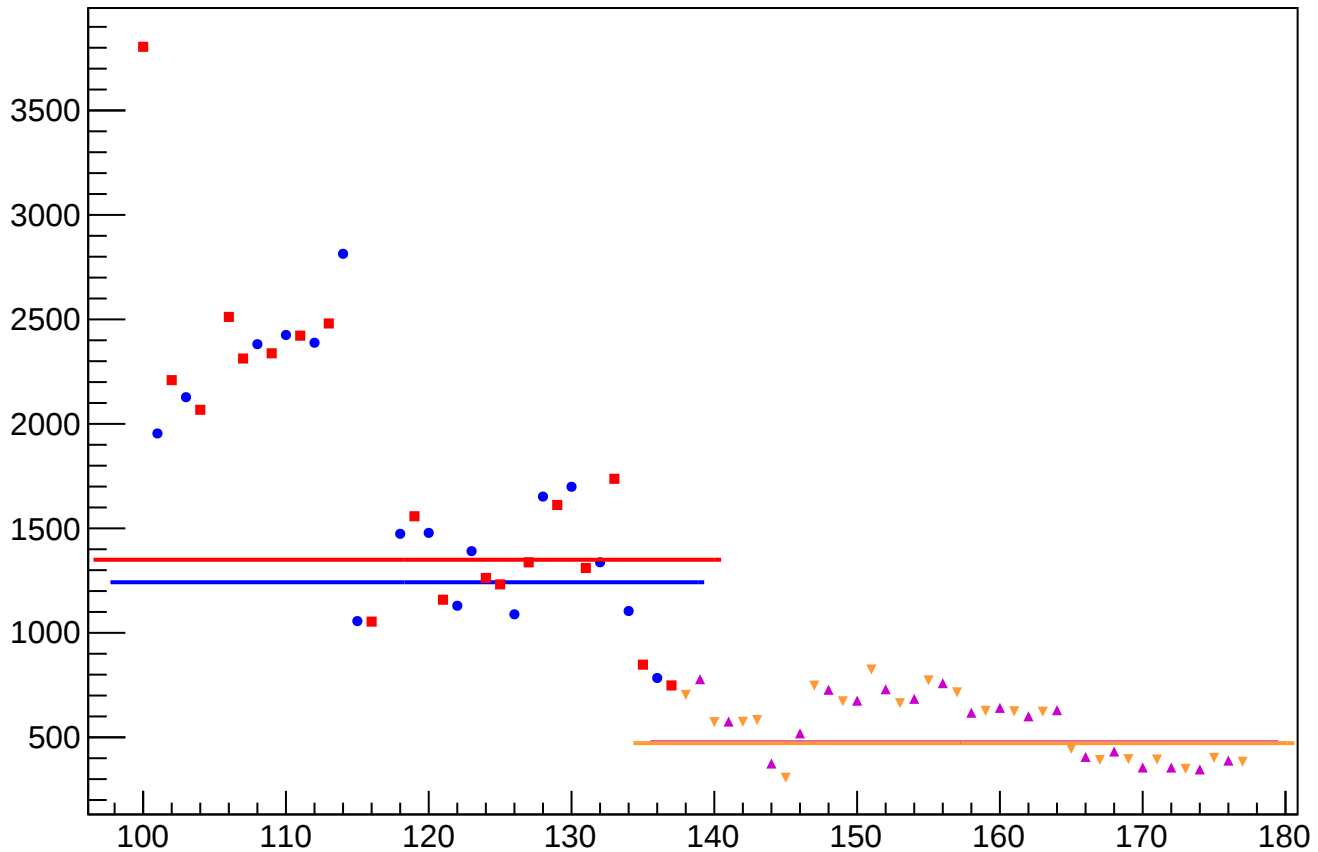
Left In: -55.159 ± 128.873 χ^2/NDF : 29.7/18

+ sign -427.549 ± 120.475 χ^2/NDF : 63.4/37

All: -253.052 ± 86.876 χ^2/NDF : 112.7/75

- 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: 472.223 $\pm$ 0.088 χ^2 /NDF: 2719423.9/20

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

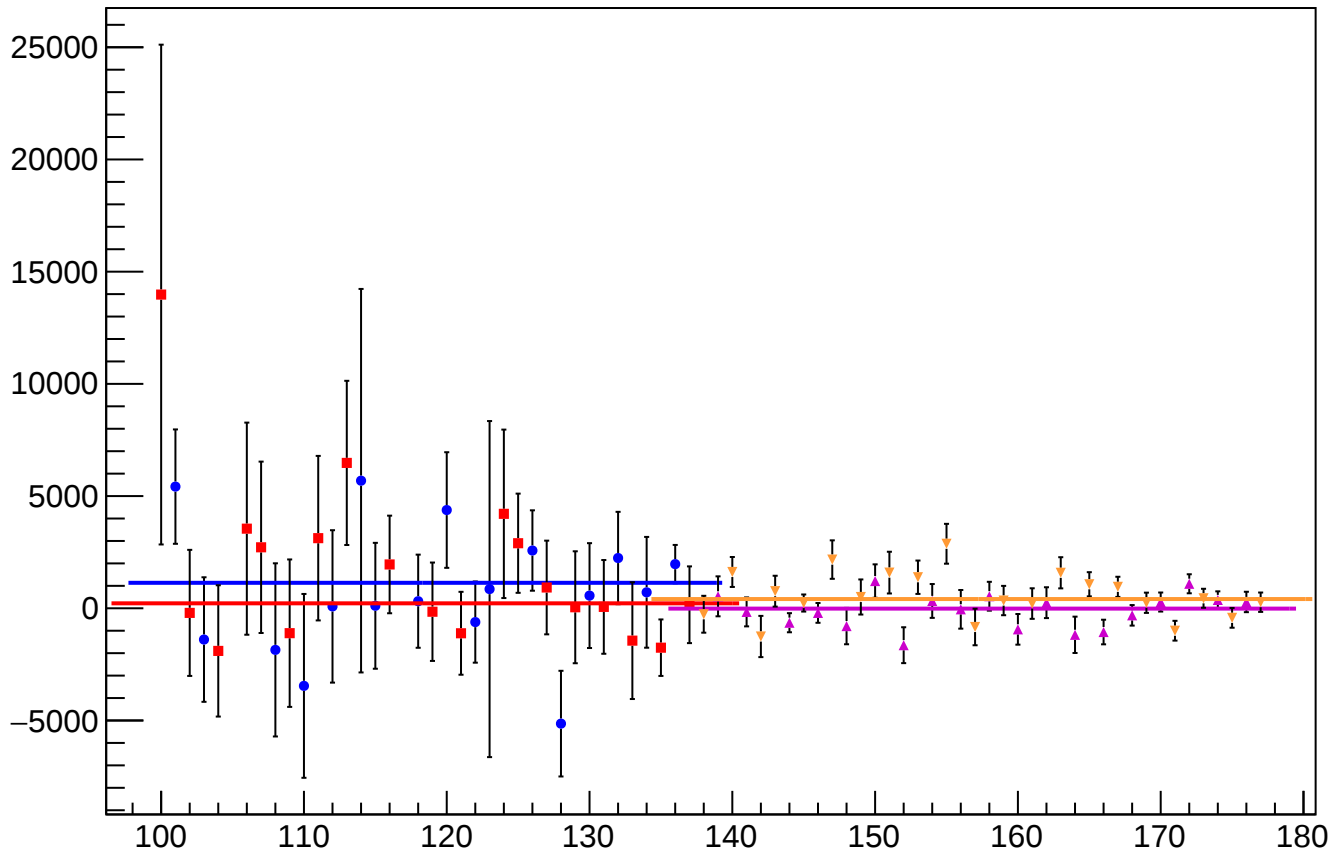
Left In: 476.093 $\pm$ 0.091 χ^2 /NDF: 2374357.0/18

+ sign 514.119 $\pm$ 0.085 χ^2 /NDF: 8690008.2/37

All: 518.198 $\pm$ 0.061 χ^2 /NDF: 17832311.6/75

- 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: 411.737 $\pm$ 125.192 χ^2 /NDF: 45.3/20

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

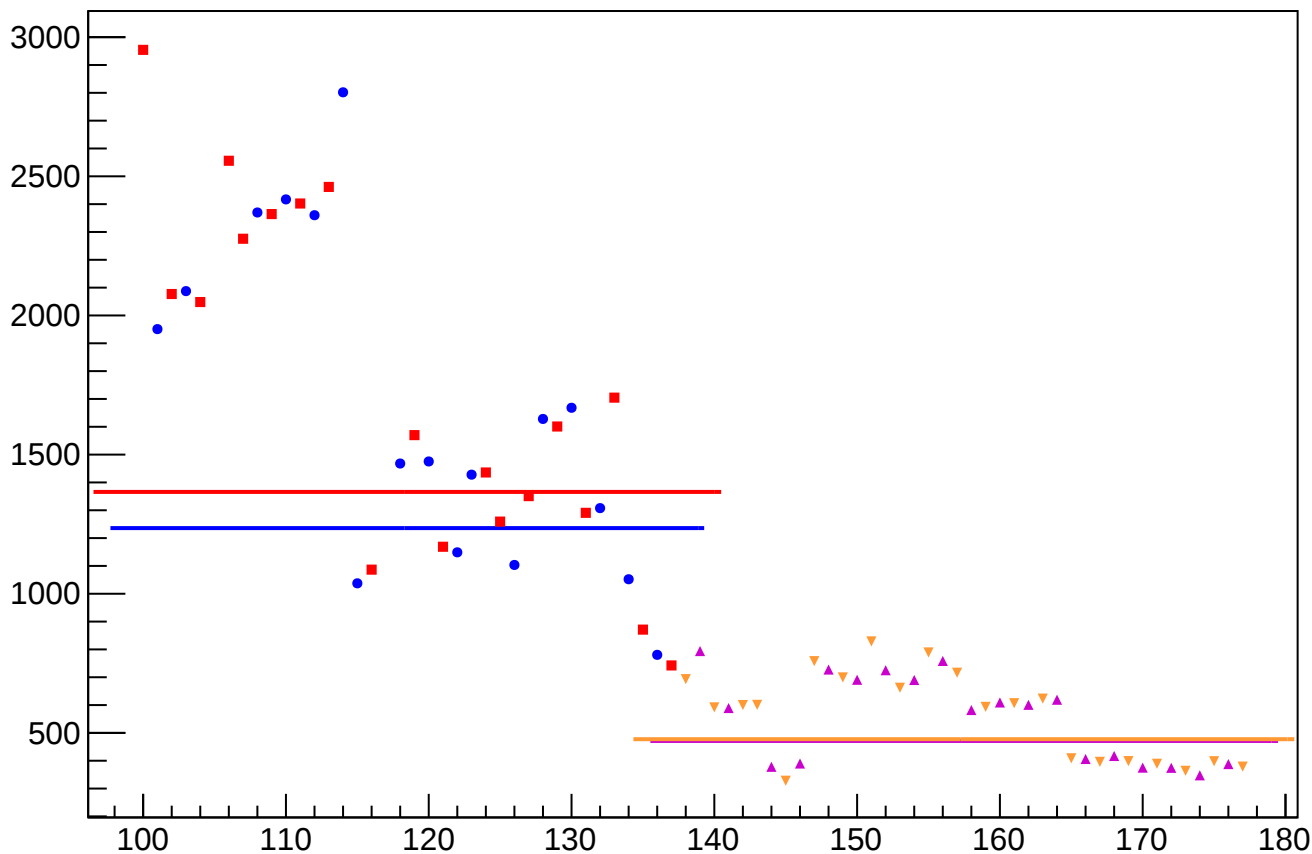
Left In: -14.560 $\pm$ 127.615 χ^2 /NDF: 28.4/18

+ sign 452.288 $\pm$ 121.633 χ^2 /NDF: 65.0/37

All: 229.829 $\pm$ 86.930 χ^2 /NDF: 113.9/75

- 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: 477.334+/-0.089 χ^2/NDF : 2583493.6/20

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

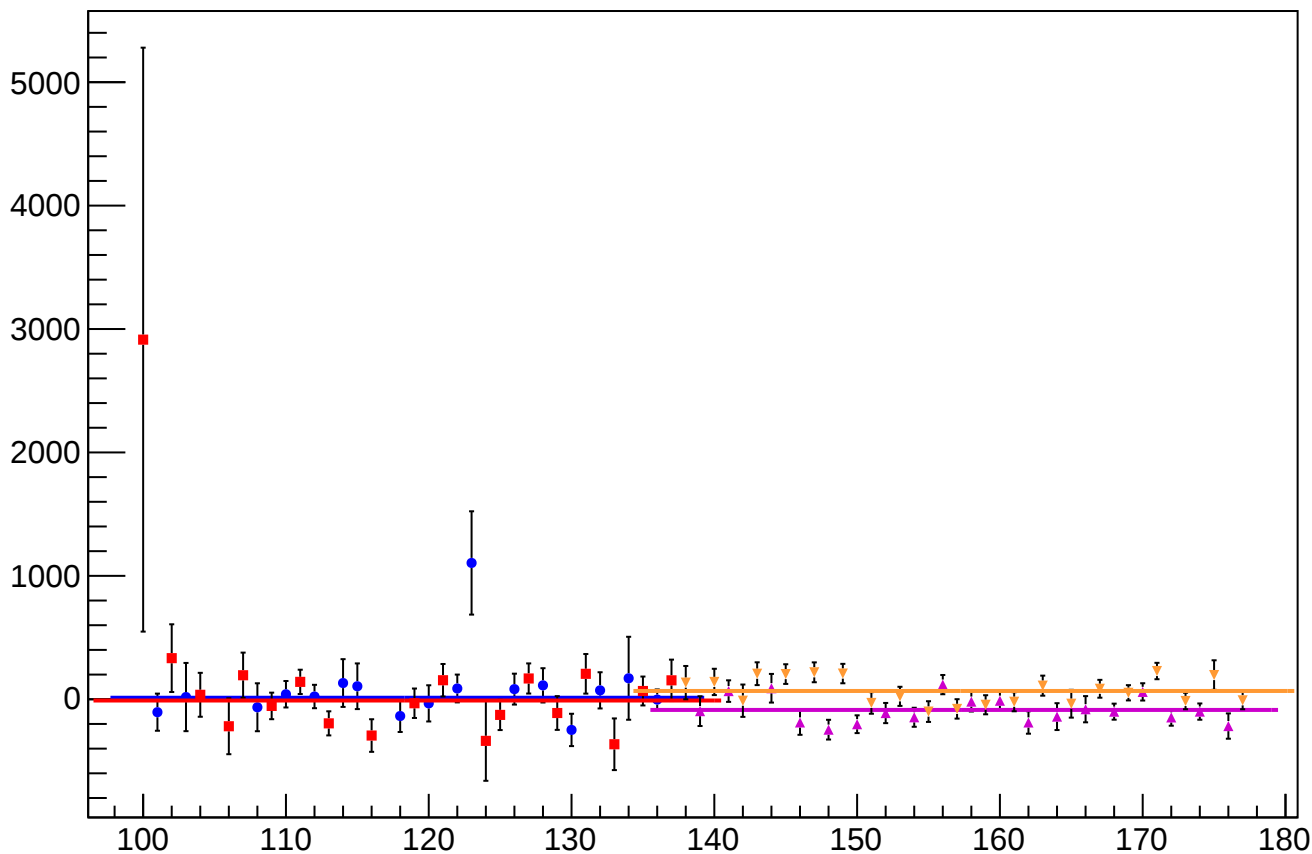
Left In: 471.102+/-0.090 χ^2/NDF : 2278505.4/18

+ sign 519.853+/-0.086 χ^2/NDF : 8445184.0/37

All: 518.559+/-0.061 χ^2/NDF : 17540993.0/75

- 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: 67.235 ± 17.892 χ^2/NDF : 36.3/20

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

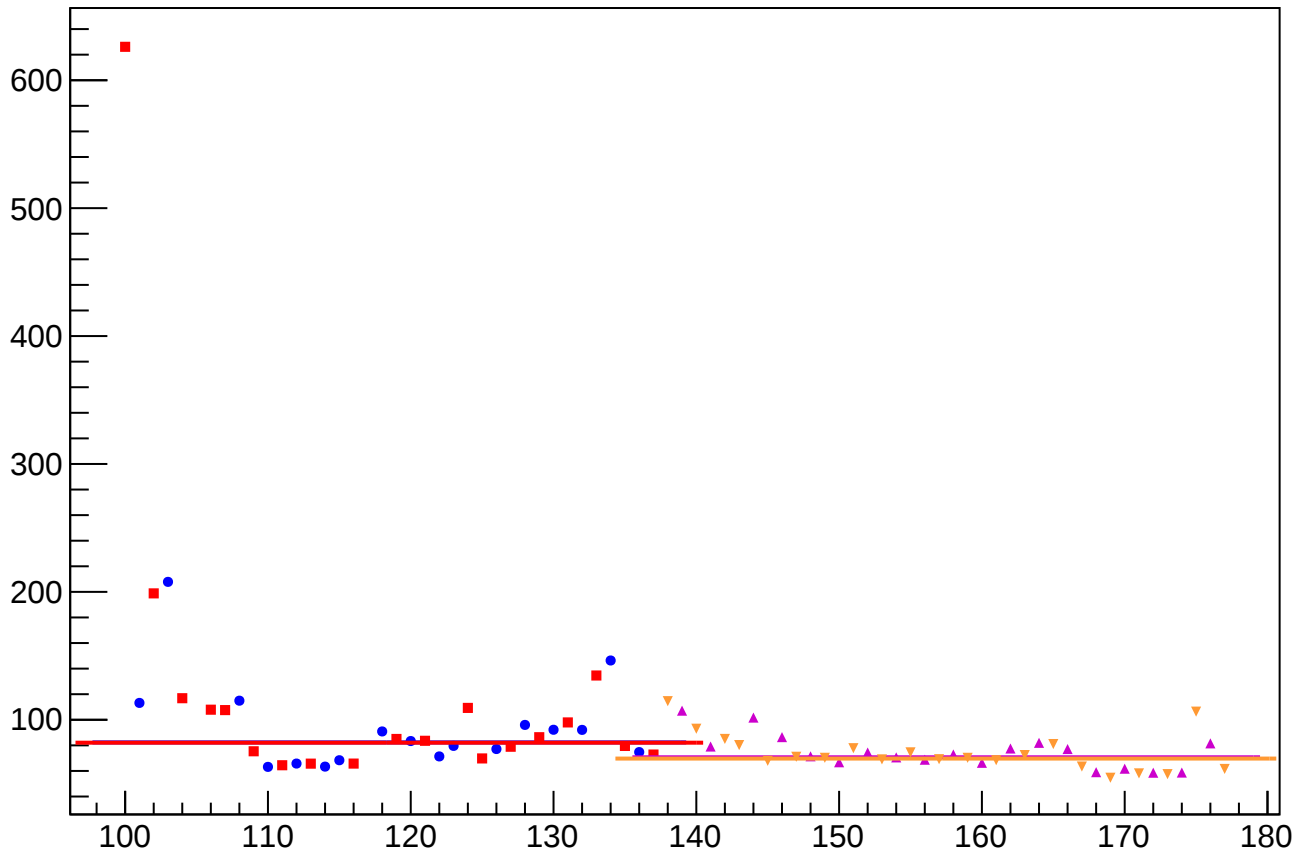
Left In: -86.410 ± 18.822 χ^2/NDF : 30.7/18

+ sign 54.889 ± 15.753 χ^2/NDF : 53.7/37

All: -4.128 ± 11.328 χ^2/NDF : 145.9/75

- sign -67.318 ± 16.301 χ^2/NDF : 63.0/37

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 69.677+/-0.013 χ^2/NDF : 892448.3/20

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

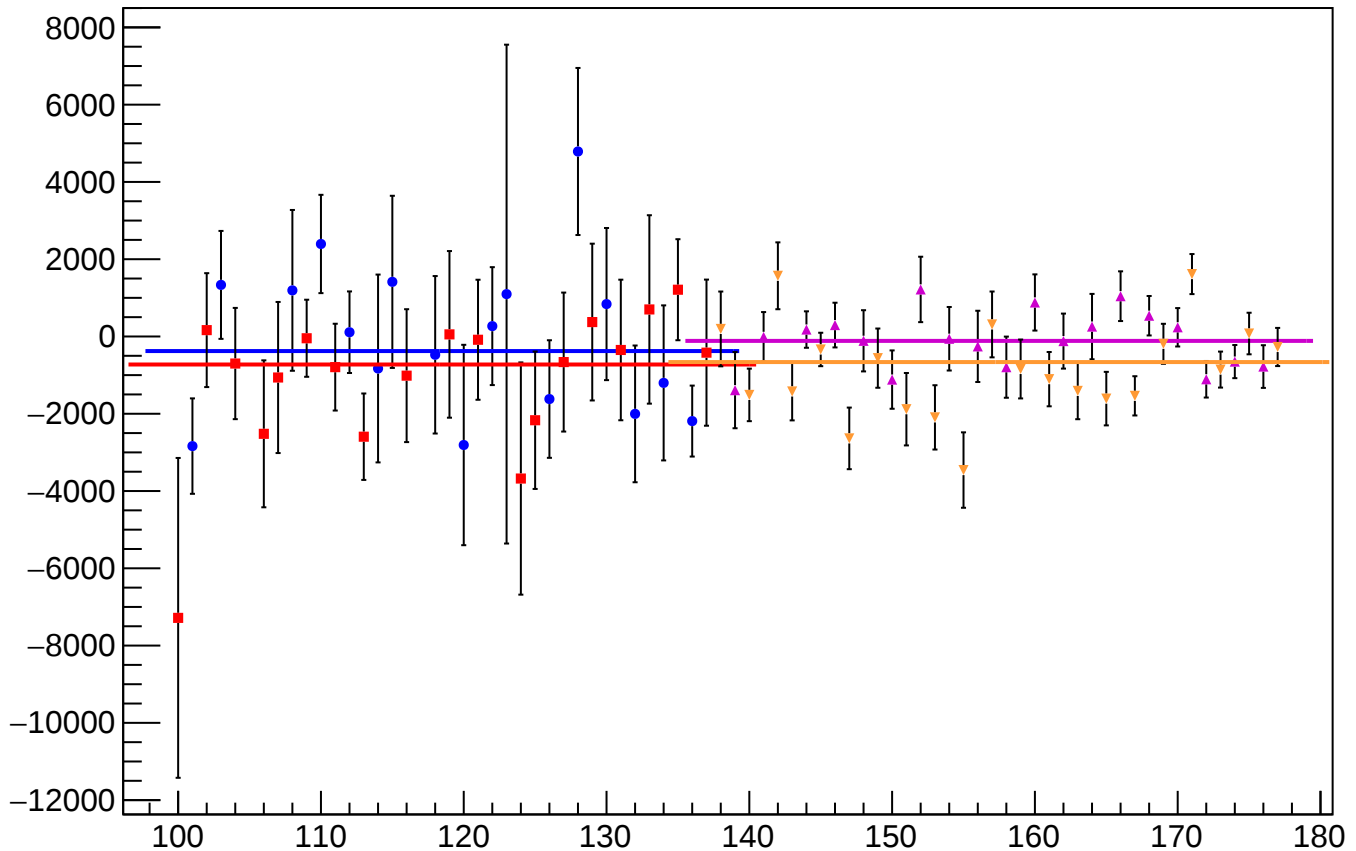
Left In: 70.696+/-0.013 χ^2/NDF : 702988.2/18

+ sign 72.516+/-0.011 χ^2/NDF : 1985162.2/37

All: 73.012+/-0.008 χ^2/NDF : 3834505.3/75

- sign 73.545+/-0.012 χ^2/NDF : 1845221.8/37

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -662.047 $\pm$ 139.807 χ^2/NDF : 60.1/20

Right Out: -725.204 $\pm$ 367.170 χ^2/NDF : 11.9/18

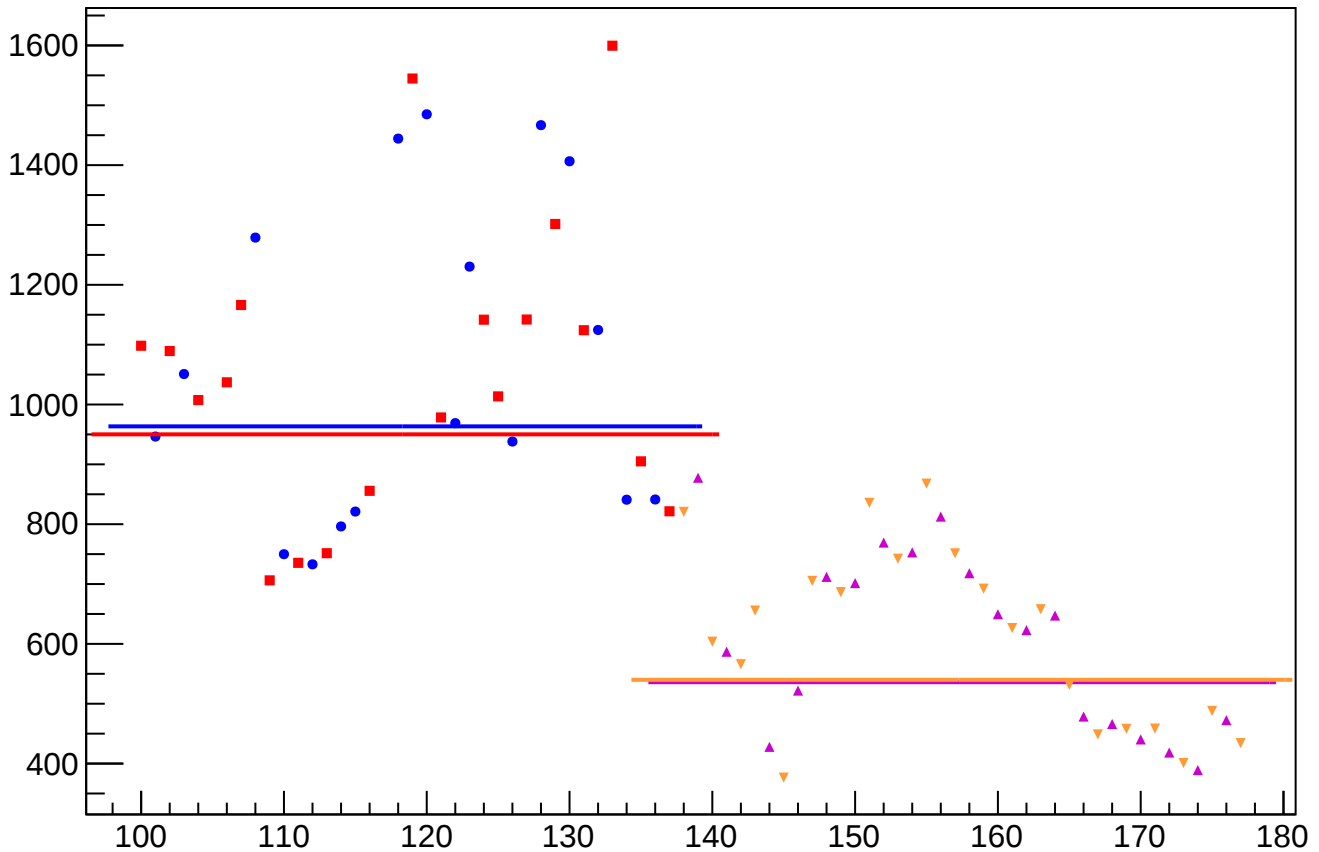
Left In: -114.145 $\pm$ 143.333 χ^2/NDF : 22.4/18

+ sign -628.708 $\pm$ 131.367 χ^2/NDF : 85.0/37

All: -415.355 $\pm$ 93.643 χ^2/NDF : 127.1/75

- sign -194.951 $\pm$ 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: 539.996 $\pm$ 0.099 χ^2 /NDF:1960392.2/20

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

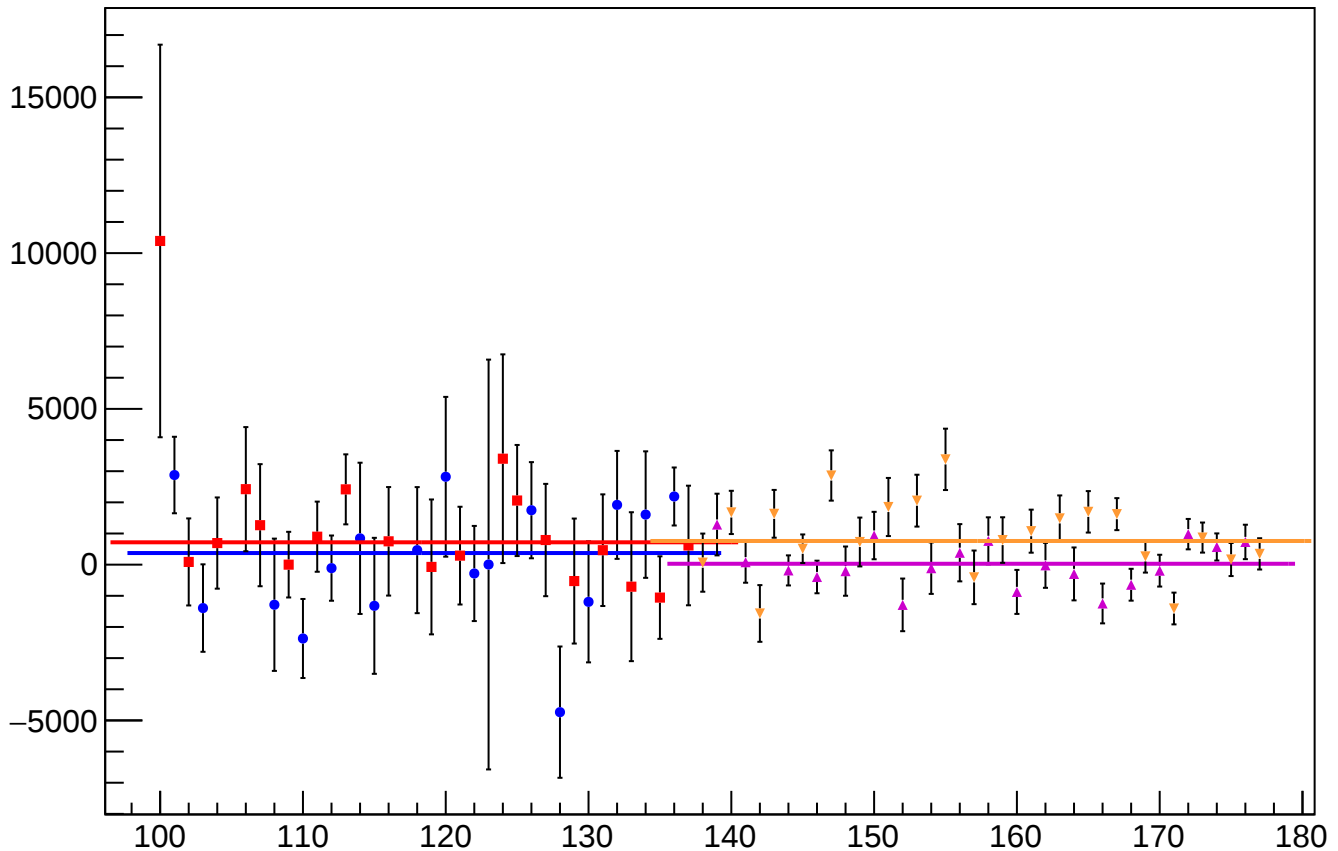
Left In: 535.970 $\pm$ 0.101 χ^2 /NDF:1756031.6/18

+ sign 589.584 $\pm$ 0.093 χ^2 /NDF: 4797907.8/37

All: 590.151 $\pm$ 0.066 χ^2 /NDF: 9494052.9/75

- 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: 759.764 ± 141.092 χ^2/NDF : 56.9/20

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

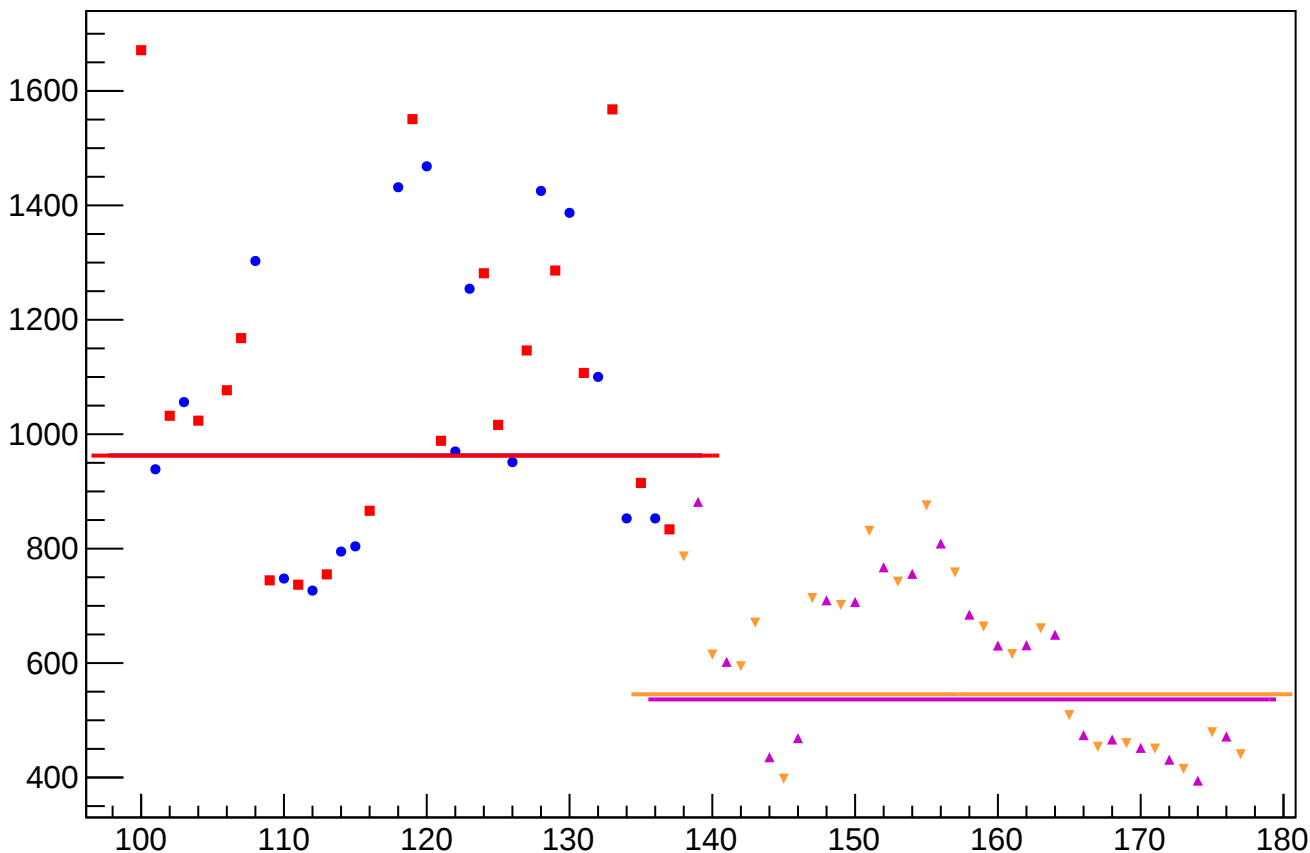
Left In: 28.547 ± 143.470 χ^2/NDF : 22.2/18

+ sign 713.676 ± 132.422 χ^2/NDF : 83.0/37

All: 418.952 ± 94.137 χ^2/NDF : 128.3/75

- 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: 545.461 $\pm$ 0.100 χ^2 /NDF:1812213.3/20

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

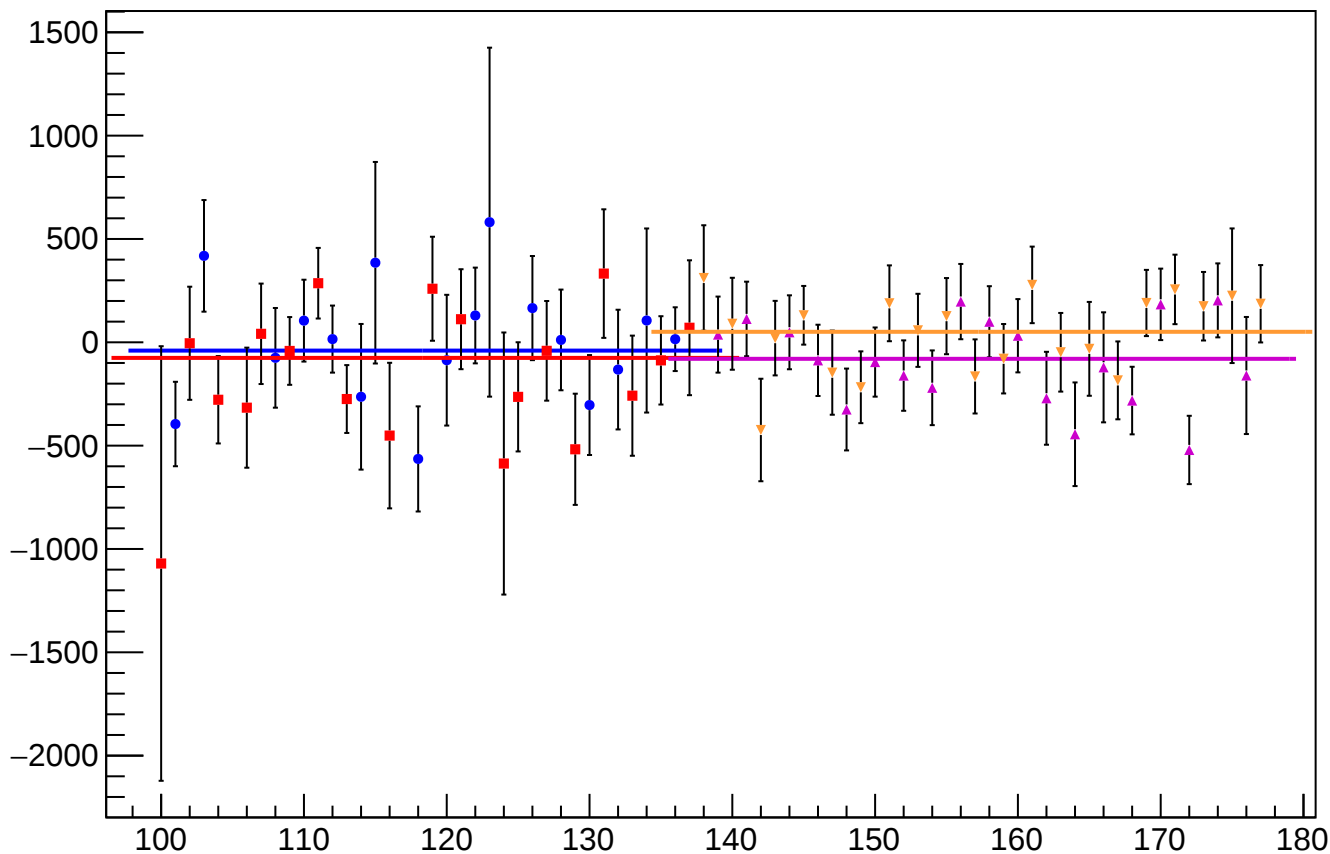
Left In: 536.454 $\pm$ 0.101 χ^2 /NDF:1675091.8/18

+ sign 595.199 $\pm$ 0.094 χ^2 /NDF: 4566045.9/37

All: 593.471 $\pm$ 0.067 χ^2 /NDF: 9226423.5/75

- 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: 50.823±/40.821 χ^2/NDF :18.3/20

Right Out: -75.460±/56.233 χ^2/NDF : 18.5/18

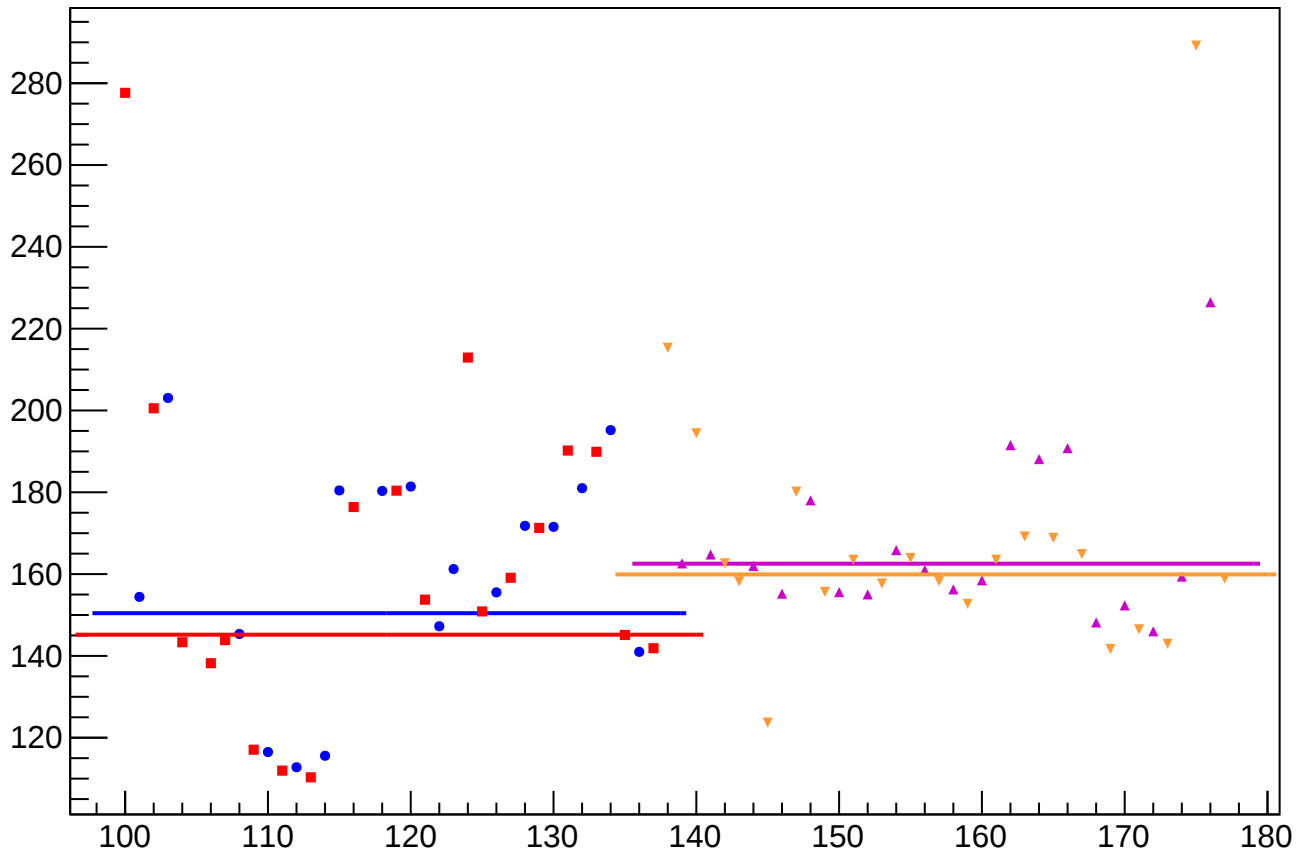
Left In: -79.926±/42.714 χ^2/NDF :24.6/18

+ sign 21.554±/33.616 χ^2/NDF : 35.2/37

All: -27.782±/23.910 χ^2/NDF : 82.7/75

- 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: 159.923 $\pm$ 0.029 χ^2 /NDF: 684490.4/20

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

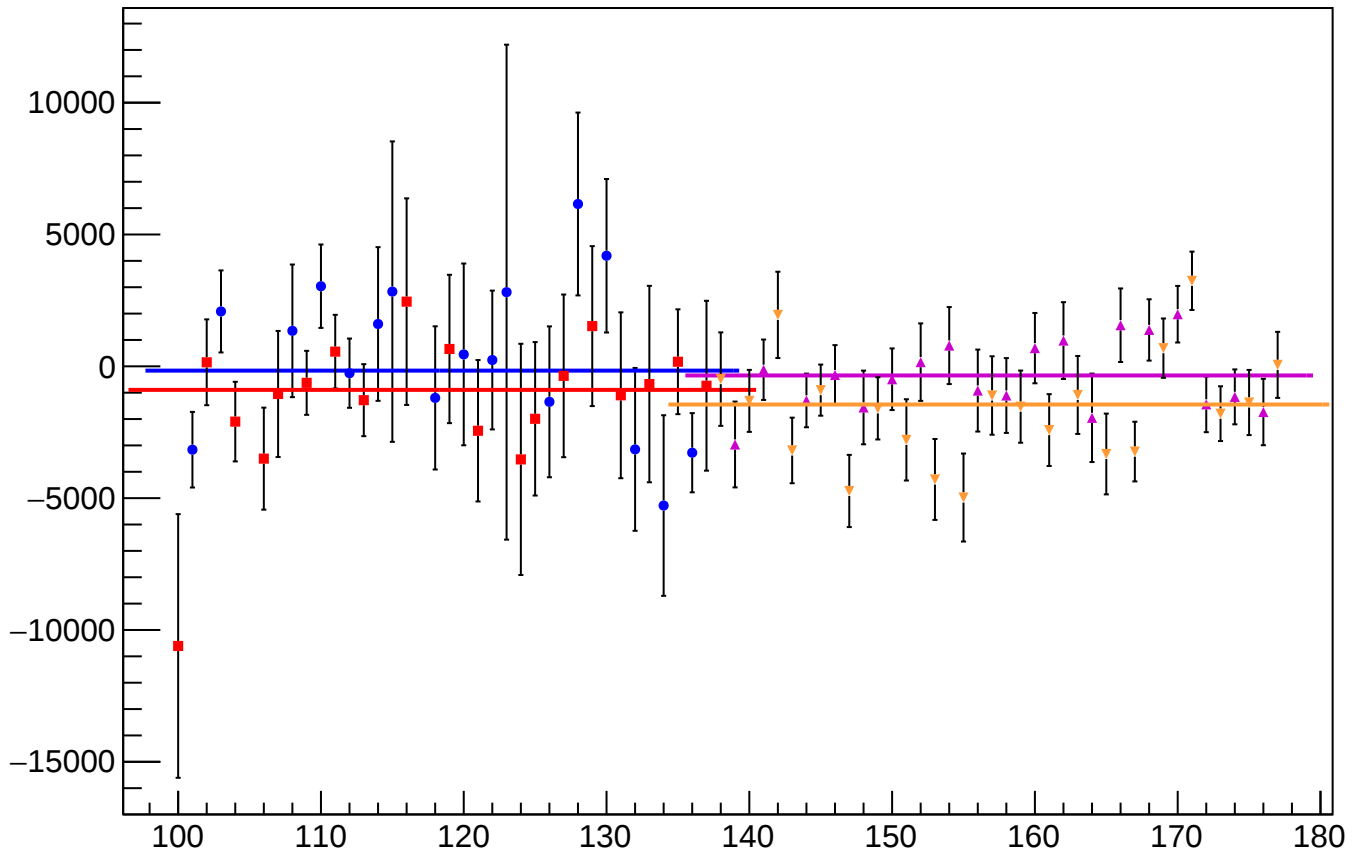
Left In: 162.548 $\pm$ 0.030 χ^2 /NDF: 249477.7/18

+ sign 156.871 $\pm$ 0.024 χ^2 /NDF: 1119334.6/37

All: 156.538 $\pm$ 0.017 χ^2 /NDF: 2025790.0/75

- 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: -1447.858 $\pm$ 281.765 χ^2/NDF : 49.1/20

Right Out: -893.137 $\pm$ 484.322 χ^2/NDF : 10.7/18

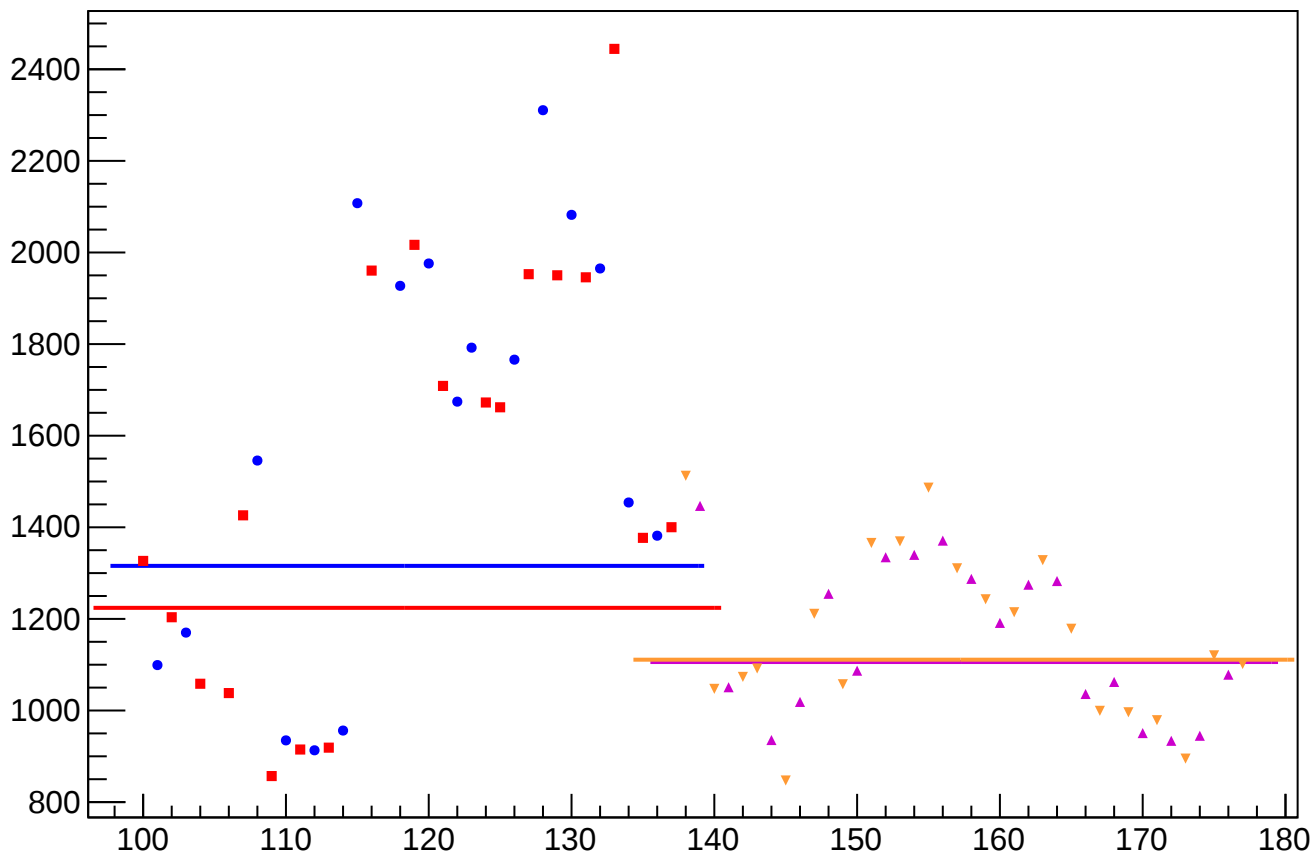
Left In: -346.249 $\pm$ 289.502 χ^2/NDF : 19.4/18

+ sign -1167.312 $\pm$ 249.117 χ^2/NDF : 78.7/37

All: -827.914 $\pm$ 175.931 χ^2/NDF : 113.4/75

- 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: 1110.957+/-0.199 χ^2/NDF : 754272.1/20

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

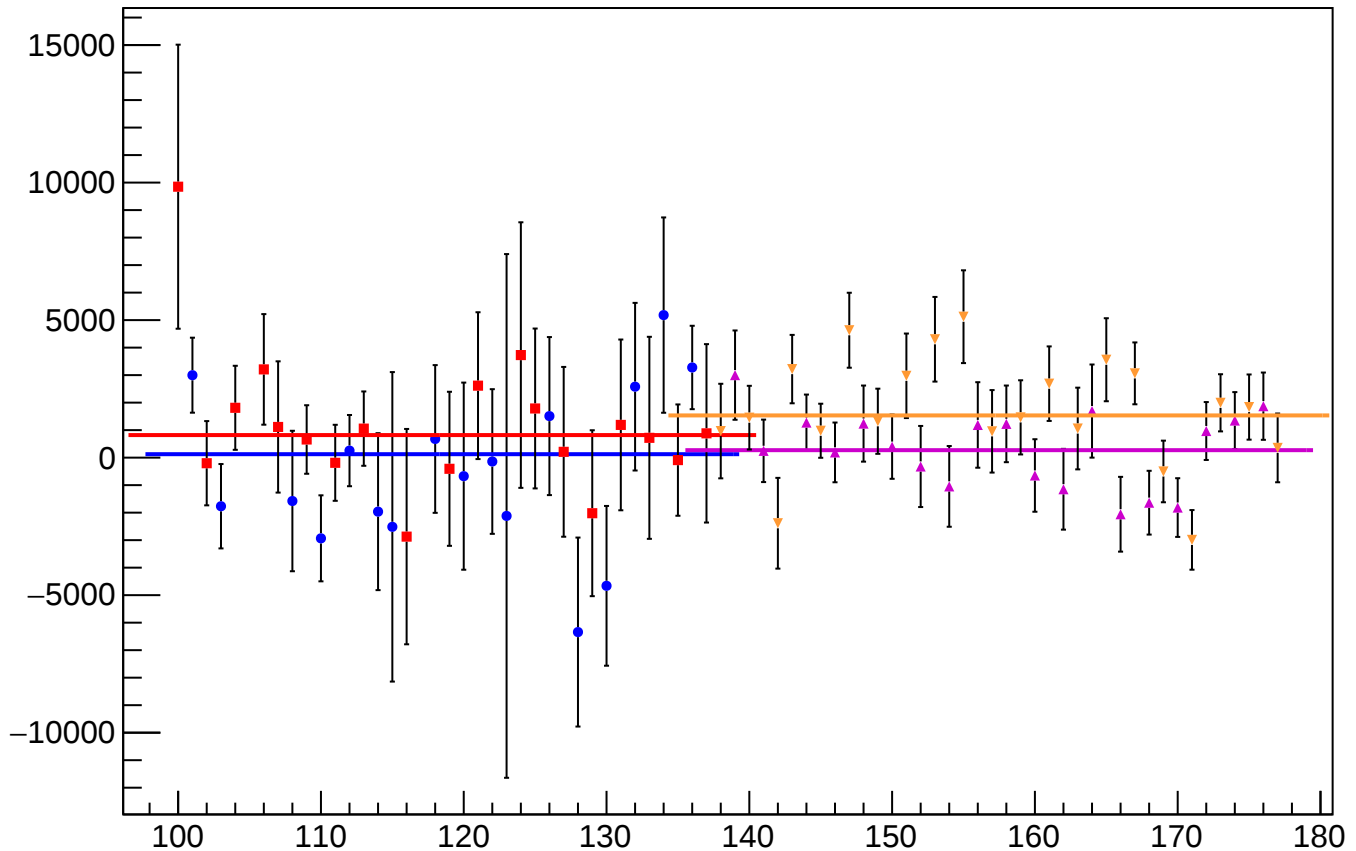
Left In: 1105.855+/-0.205 χ^2/NDF : 582992.2/18

+ sign 1155.674+/-0.176 χ^2/NDF : 2103354.9/37

All: 1146.311+/-0.124 χ^2/NDF : 4143790.2/75

- 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: 1534.912 ± 280.262 χ^2/NDF : 48.3/20

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

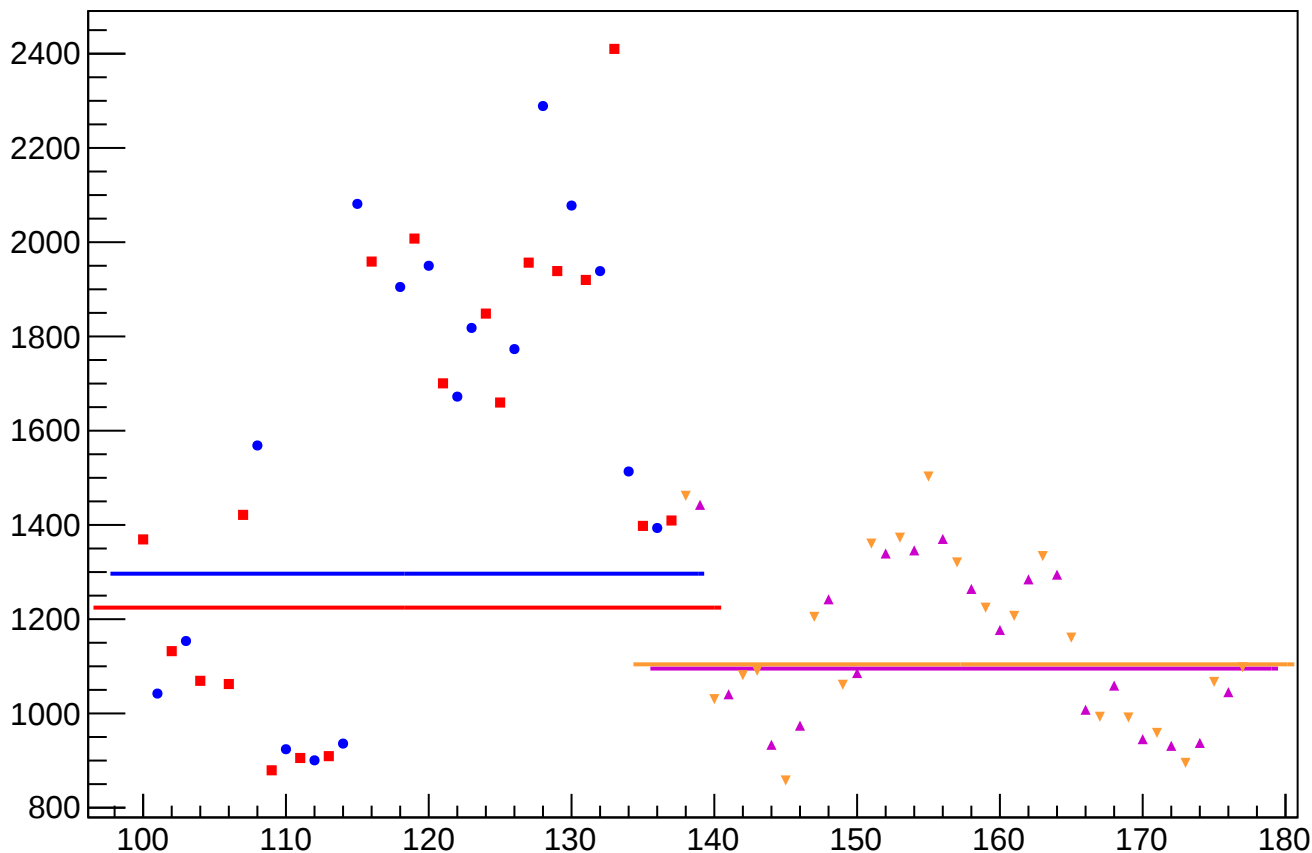
Left In: 271.493 ± 287.073 χ^2/NDF : 20.9/18

+ sign 1223.974 ± 247.426 χ^2/NDF : 78.5/37

All: 818.286 ± 174.804 χ^2/NDF : 114.8/75

- 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: 1104.211+/-0.198 χ^2/NDF : 741431.0/20

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

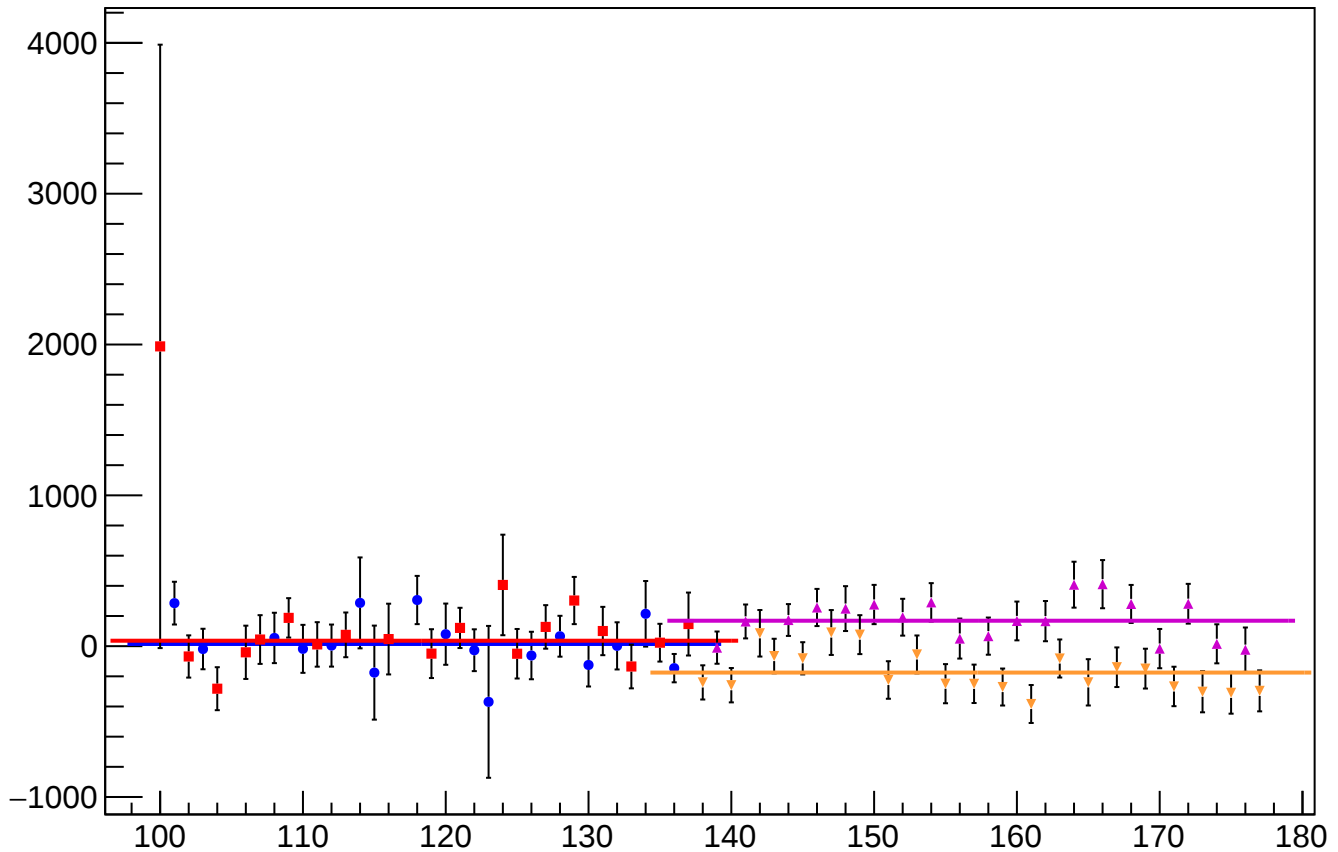
Left In: 1095.227+/-0.203 χ^2/NDF : 616345.8/18

+ sign 1146.645+/-0.175 χ^2/NDF : 2124742.2/37

All: 1137.716+/-0.124 χ^2/NDF : 4199996.2/75

- 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: -175.090 ± 27.910 χ^2/NDF : 21.4/20

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

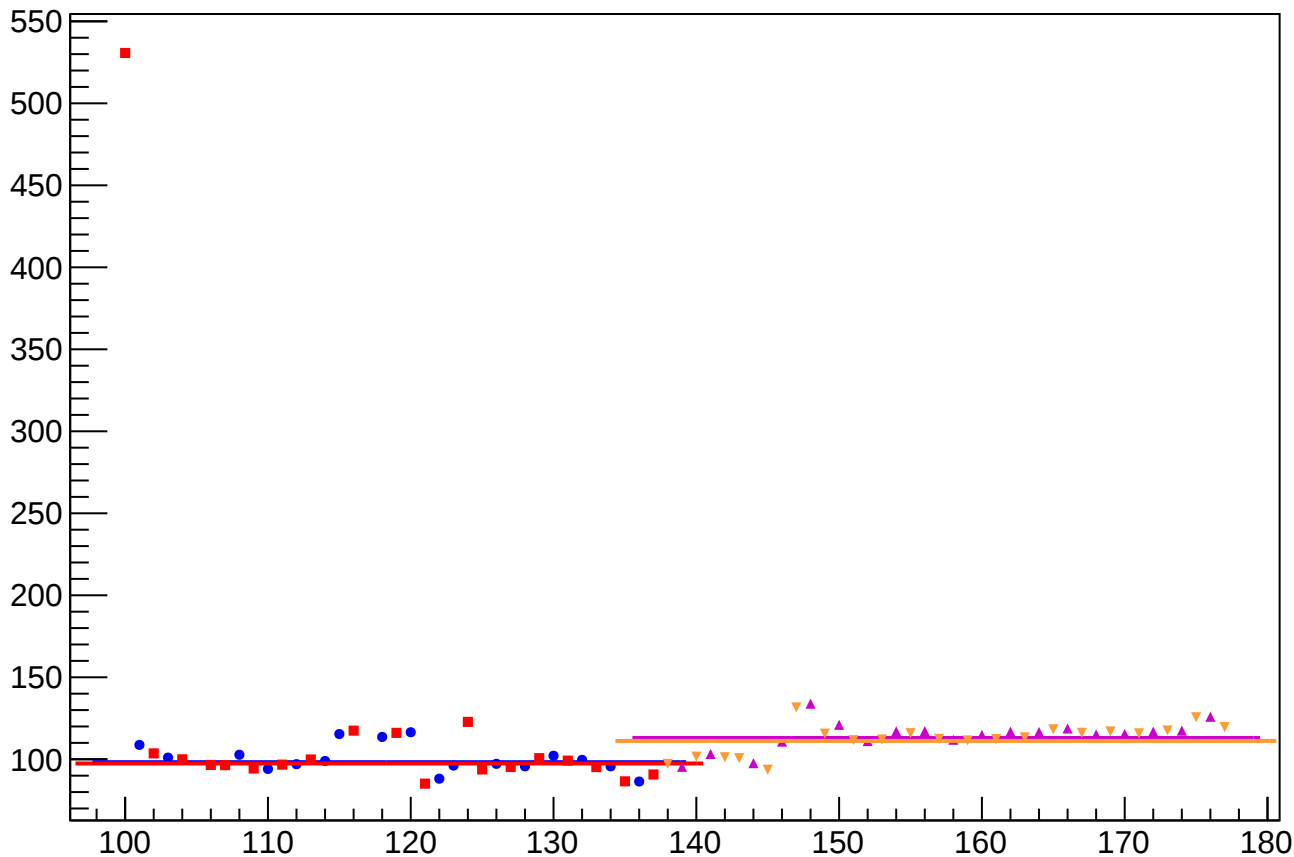
Left In: 168.665 ± 29.330 χ^2/NDF : 18.1/18

+ sign -108.665 ± 22.498 χ^2/NDF : 51.8/37

All: 2.108 ± 16.055 χ^2/NDF : 142.7/75

- sign 117.047 ± 22.917 χ^2/NDF : 41.5/37

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 111.197 $\pm$ 0.020 χ^2 /NDF: 214599.5/20

Right Out: 97.436 $\pm$ 0.026 χ^2 /NDF: 190066.6/18

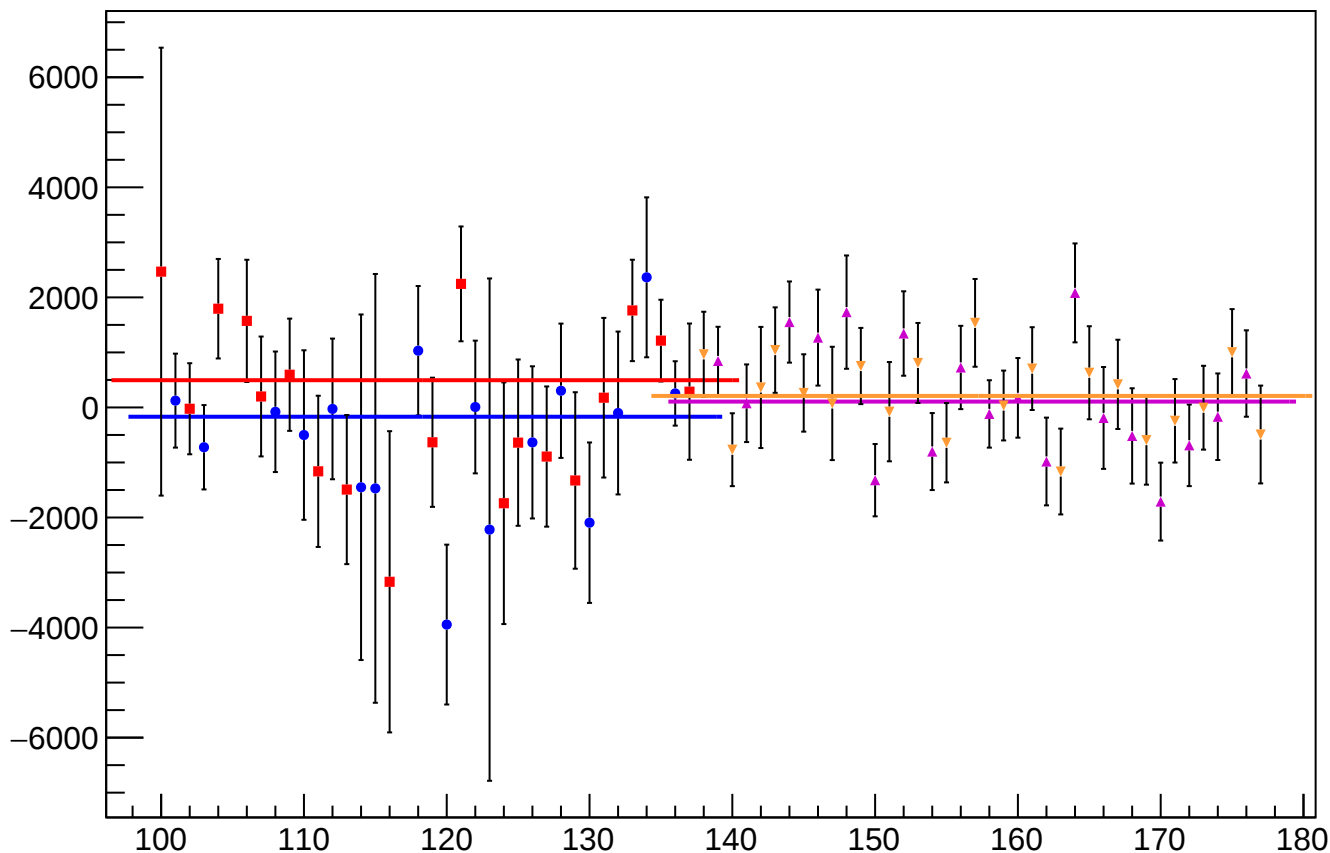
Left In: 112.958 $\pm$ 0.021 χ^2 /NDF: 190691.3/18

+ sign 106.652 $\pm$ 0.016 χ^2 /NDF: 466552.0/37

All: 106.780 $\pm$ 0.011 χ^2 /NDF: 1065594.4/75

- sign 106.913 $\pm$ 0.016 χ^2 /NDF: 598910.3/37

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 209.376 $\pm$ 169.512 χ^2/NDF : 16.9/20

Right Out: 494.868 $\pm$ 267.430 χ^2/NDF : 19.8/18

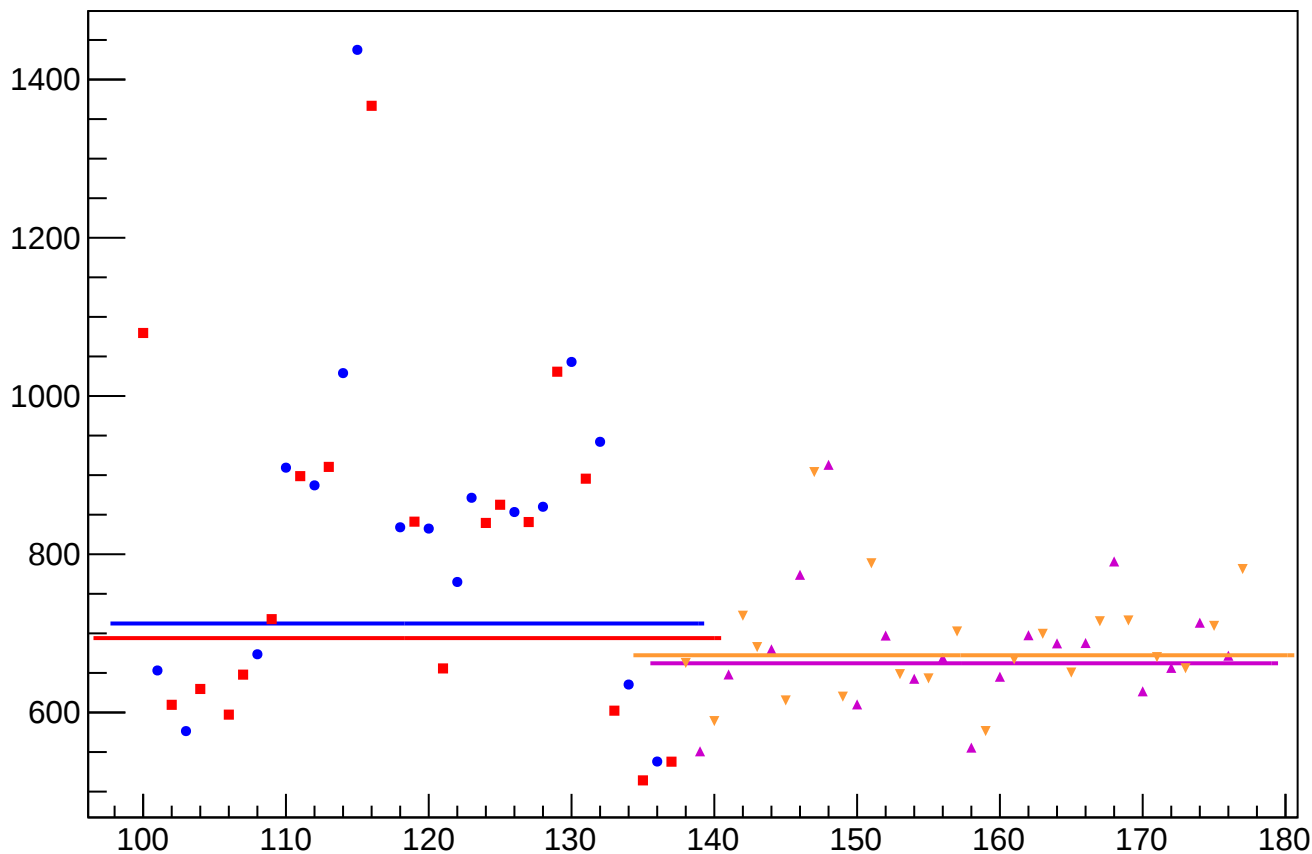
Left In: 106.051 $\pm$ 172.911 χ^2/NDF : 35.0/18

+ sign 109.092 $\pm$ 145.309 χ^2/NDF : 32.8/37

All: 164.924 $\pm$ 102.711 χ^2/NDF : 89.4/75

- sign 220.675 $\pm$ 145.203 χ^2/NDF : 56.3/37

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 672.332 $\pm$ 0.120 χ^2 /NDF:300098.6/20

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

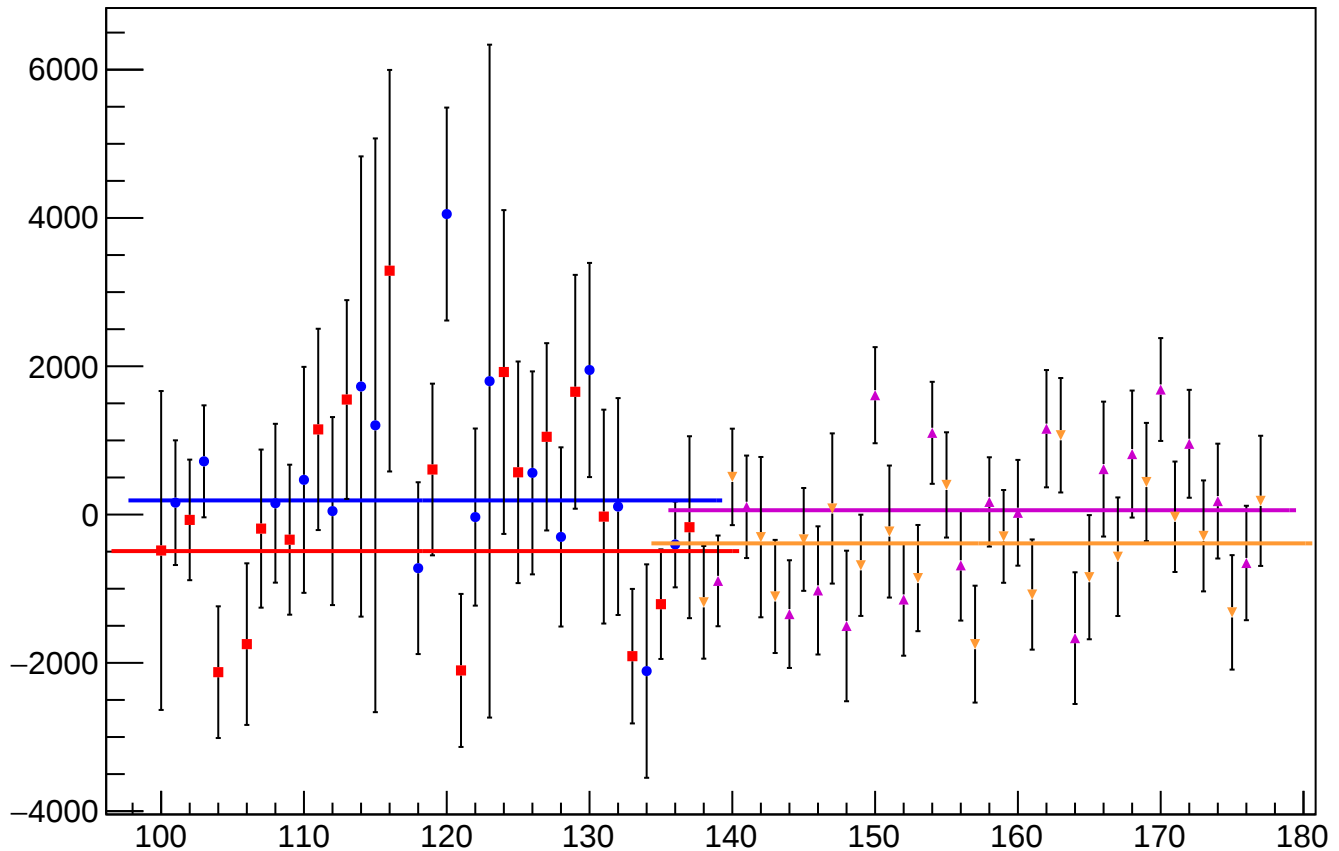
Left In: 662.179 $\pm$ 0.122 χ^2 /NDF:362960.3/18

+ sign 682.977 $\pm$ 0.103 χ^2 /NDF: 990363.9/37

All: 677.267 $\pm$ 0.073 χ^2 /NDF: 2054473.4/75

- sign 671.564 $\pm$ 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: -388.408 ± 167.022 χ^2/NDF : 17.0/20

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

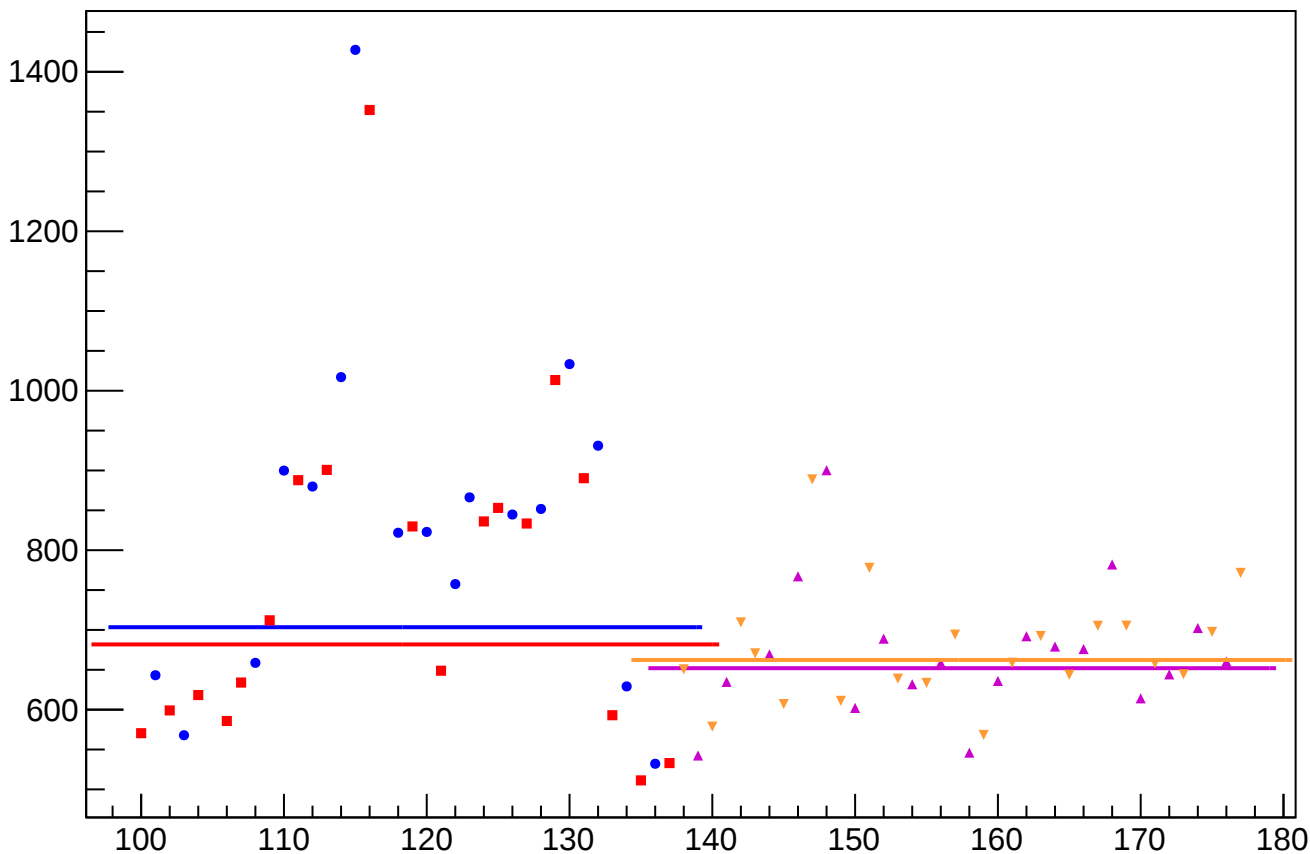
Left In: 58.532 ± 170.298 χ^2/NDF : 36.4/18

+ sign -235.310 ± 143.261 χ^2/NDF : 34.3/37

All: -169.789 ± 101.170 χ^2/NDF : 97.1/75

- 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: 662.322 $\pm$ 0.118 χ^2 /NDF:301106.9/20

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

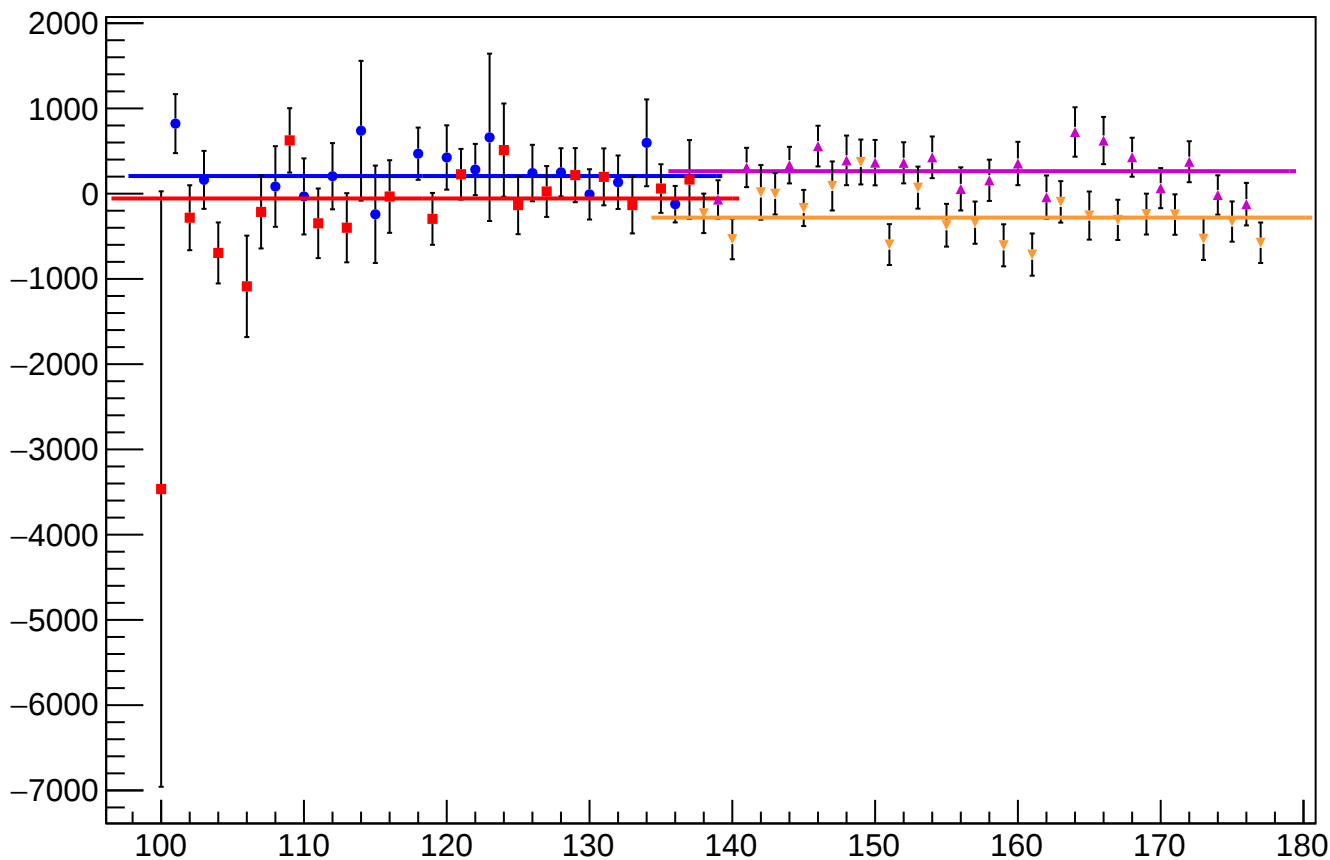
Left In: 652.007 $\pm$ 0.120 χ^2 /NDF:372325.7/18

+ sign 673.180 $\pm$ 0.101 χ^2 /NDF: 999975.0/37

All: 666.987 $\pm$ 0.072 χ^2 /NDF: 2062678.4/75

- sign 660.827 $\pm$ 0.101 χ^2 /NDF: 1055249.3/37

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -280.624 $\pm$ 53.797 χ^2 /NDF:23.5/20

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

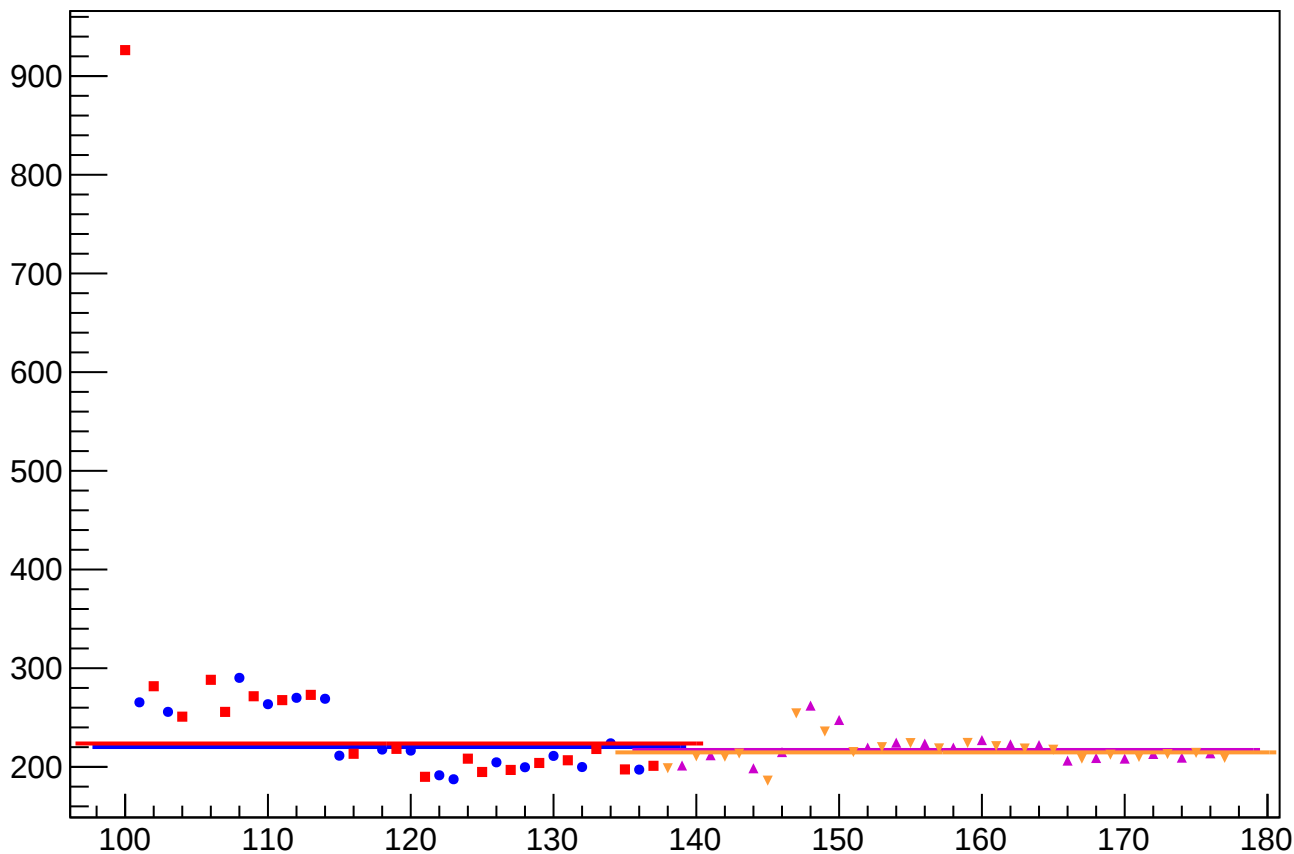
Left In: 264.055 $\pm$ 56.304 χ^2 /NDF:16.7/18

+ sign -142.665 $\pm$ 45.554 χ^2 /NDF: 56.2/37

All: 7.266 $\pm$ 32.700 χ^2 /NDF: 121.7/75

- sign 166.652 $\pm$ 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: 214.712 ± 0.038 χ^2/NDF : 110635.0/20

Right Out: 223.705 ± 0.060 χ^2/NDF : 353242.3/18

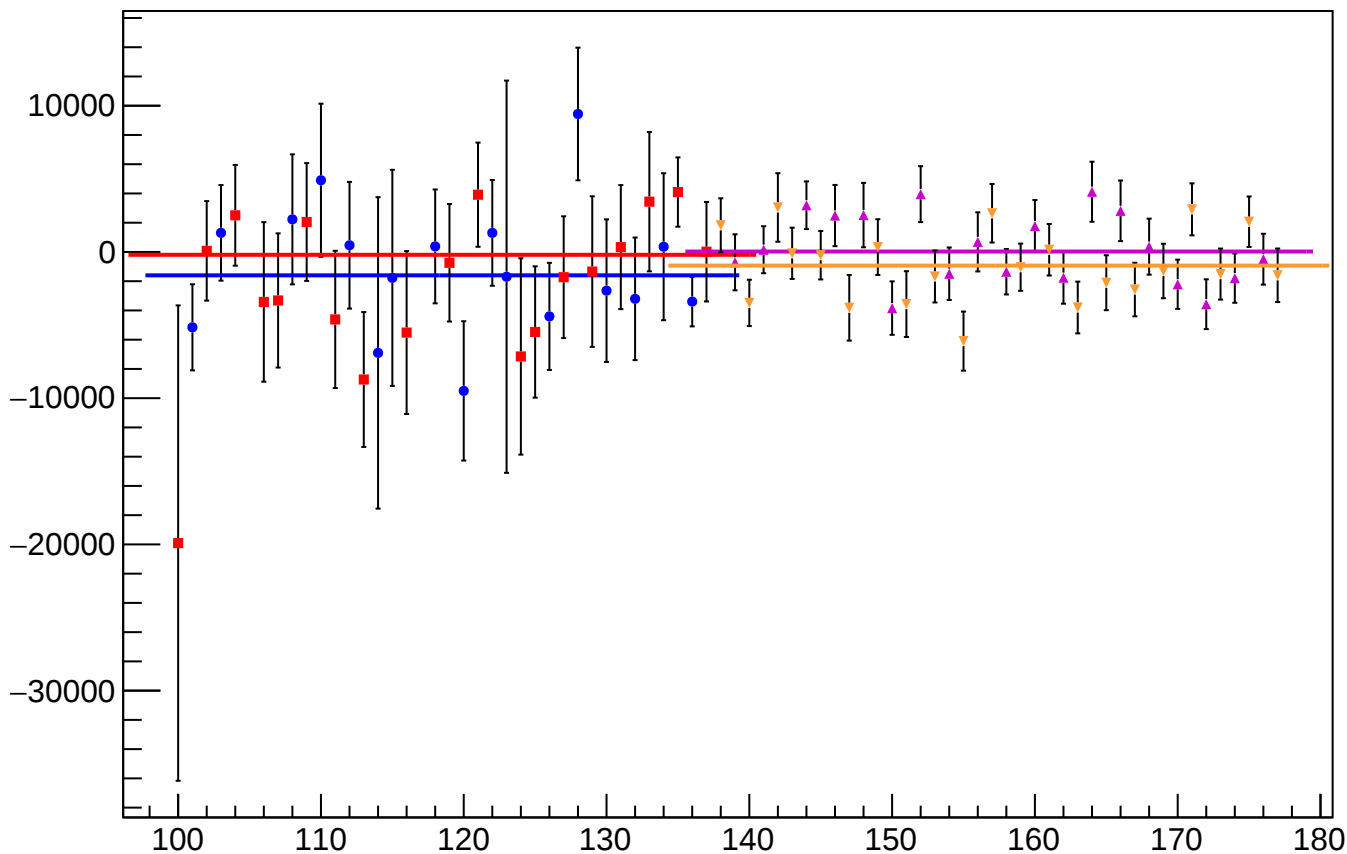
Left In: 217.142 ± 0.040 χ^2/NDF : 119341.5/18

+ sign 216.246 ± 0.032 χ^2/NDF : 344824.7/37

All: 217.648 ± 0.023 χ^2/NDF : 829581.3/75

- 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: -933.038 ± 401.049 χ^2/NDF : 33.6/20

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

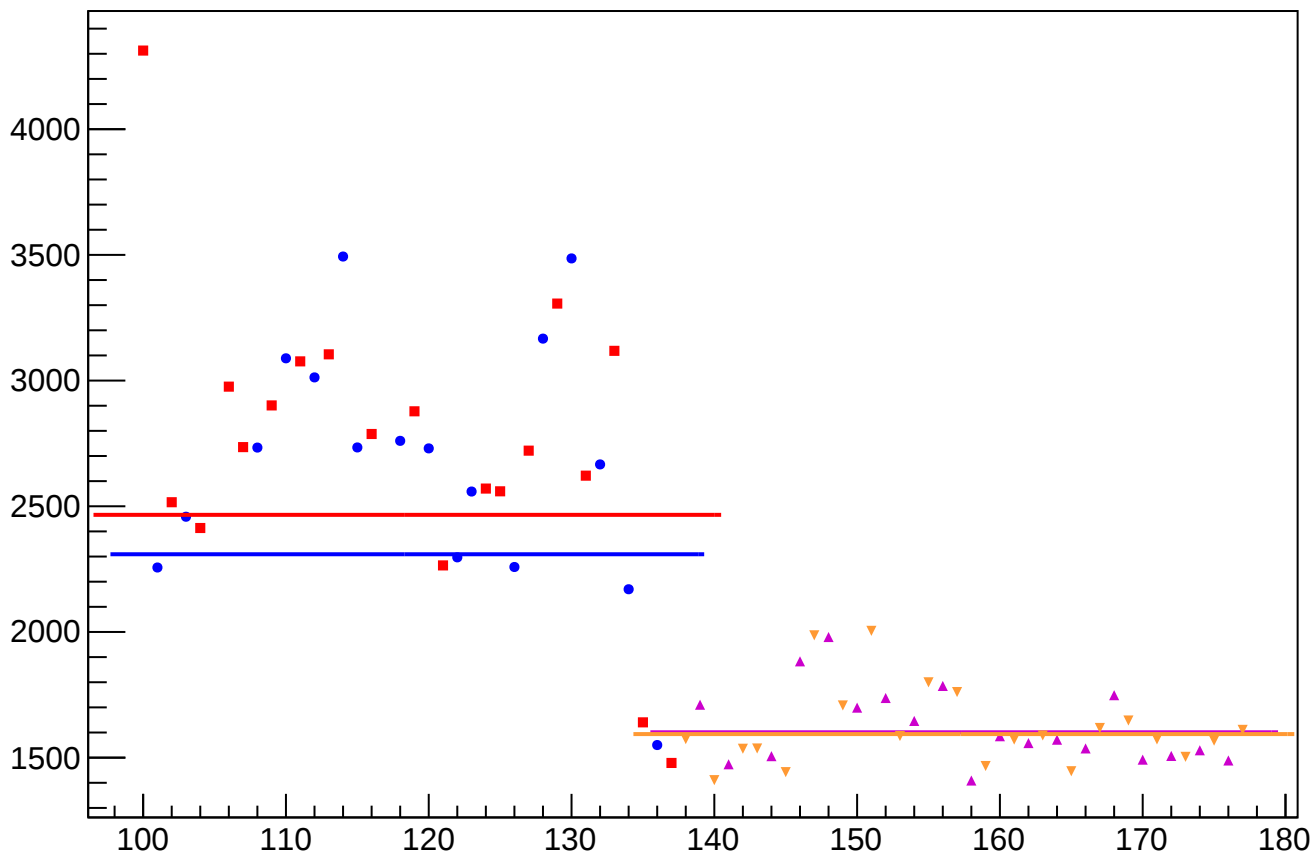
Left In: 28.818 ± 416.438 χ^2/NDF : 32.1/18

+ sign -1039.187 ± 367.703 χ^2/NDF : 50.7/37

All: -541.942 ± 264.661 χ^2/NDF : 103.0/75

- sign -7.414 ± 381.239 χ^2/NDF : 48.5/37

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 ± 0.651 $\chi^2/\text{NDF}: 800728.2/16$

Left Out: 1593.769 ± 0.284 $\chi^2/\text{NDF}: 250231.4/20$

Right Out: 2465.900 ± 0.670 $\chi^2/\text{NDF}: 694086.3/18$

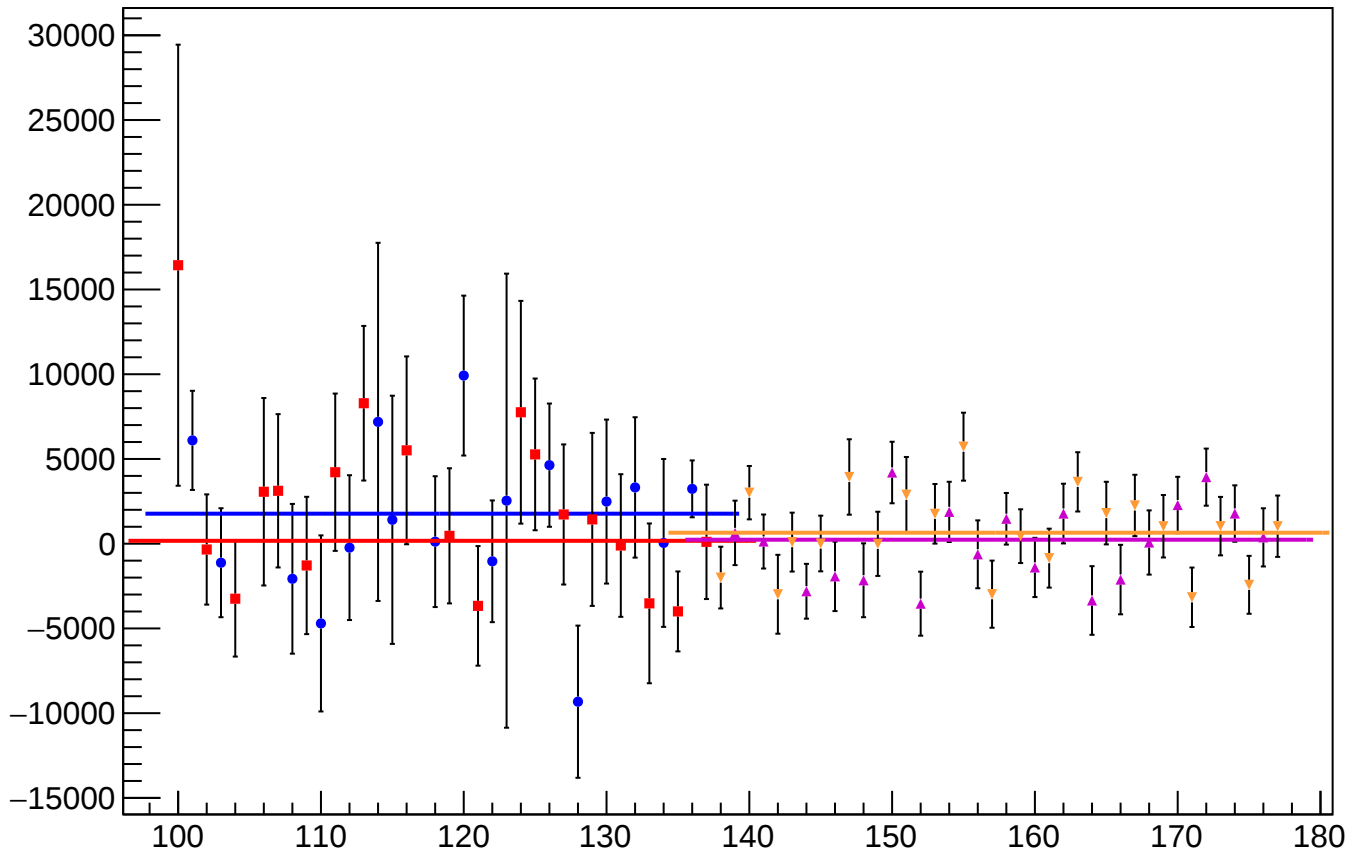
Left In: 1600.993 ± 0.294 $\chi^2/\text{NDF}: 227658.7/18$

+ sign 1707.784 ± 0.260 $\chi^2/\text{NDF}: 2065157.6/37$

All: 1723.804 ± 0.187 $\chi^2/\text{NDF}: 4391540.6/75$

- sign 1741.024 ± 0.270 $\chi^2/\text{NDF}: 2318506.6/37$

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 648.376 $\pm$ 396.634 χ^2 /NDF: 33.5/20

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

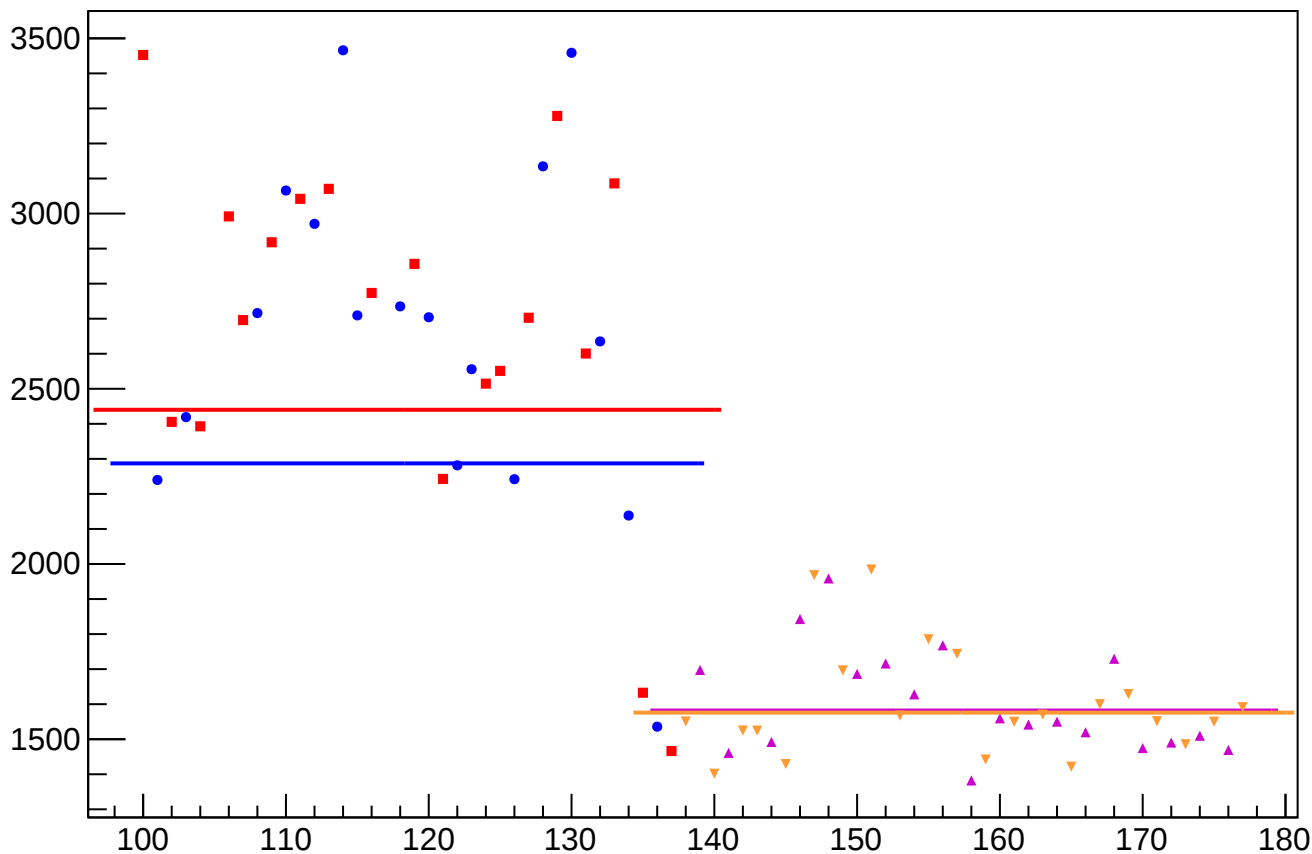
Left In: 234.947 $\pm$ 411.497 χ^2 /NDF: 29.7/18

+ sign 826.875 $\pm$ 363.745 χ^2 /NDF: 52.1/37

All: 536.345 $\pm$ 261.698 χ^2 /NDF: 99.1/75

- sign 224.600 $\pm$ 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: 1575.924 $\pm$ 0.280 χ^2 /NDF: 254380.0/20

Right Out: 2440.067 $\pm$ 0.663 χ^2 /NDF: 679108.5/18

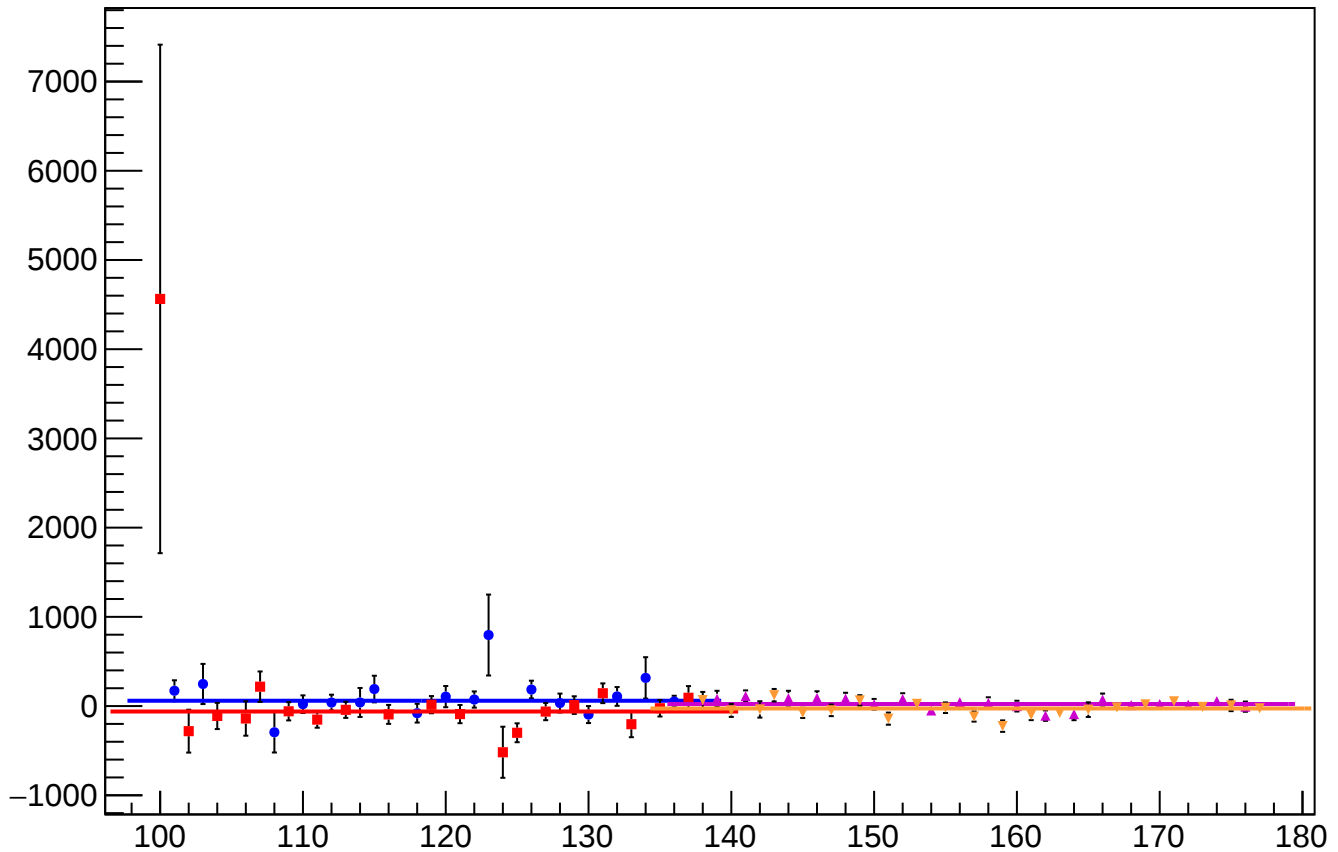
Left In: 1581.823 $\pm$ 0.291 χ^2 /NDF: 229303.3/18

+ sign 1688.974 $\pm$ 0.257 χ^2 /NDF: 2075893.6/37

All: 1704.175 $\pm$ 0.185 χ^2 /NDF: 4397144.4/75

- 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: -26.982 ± 12.905 χ^2/NDF : 31.2/20

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

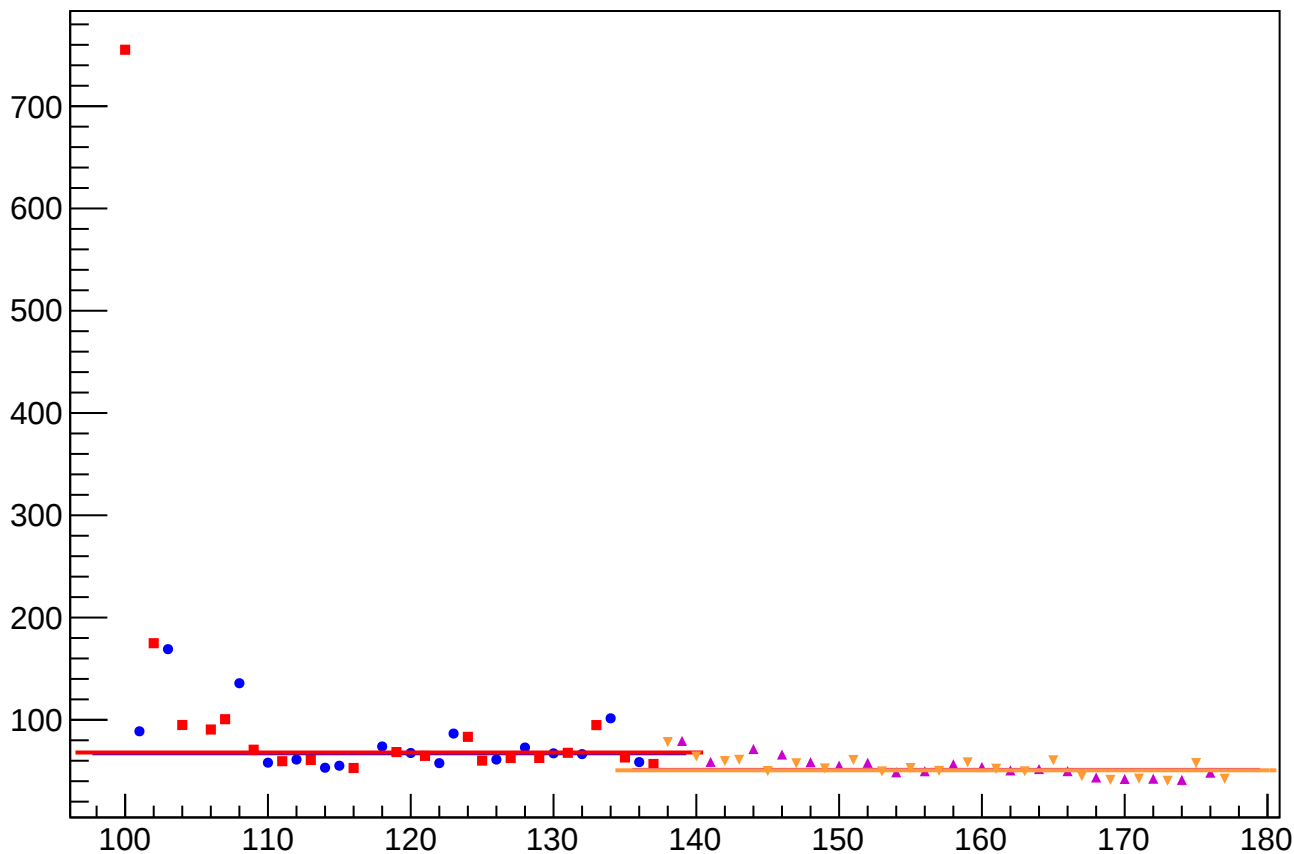
Left In: 23.109 ± 13.521 χ^2/NDF : 16.7/18

+ sign -10.947 ± 11.650 χ^2/NDF : 54.8/37

All: -2.664 ± 8.389 χ^2/NDF : 102.6/75

- 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: 50.654 $\pm$ 0.009 χ^2 /NDF: 785479.7/20

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

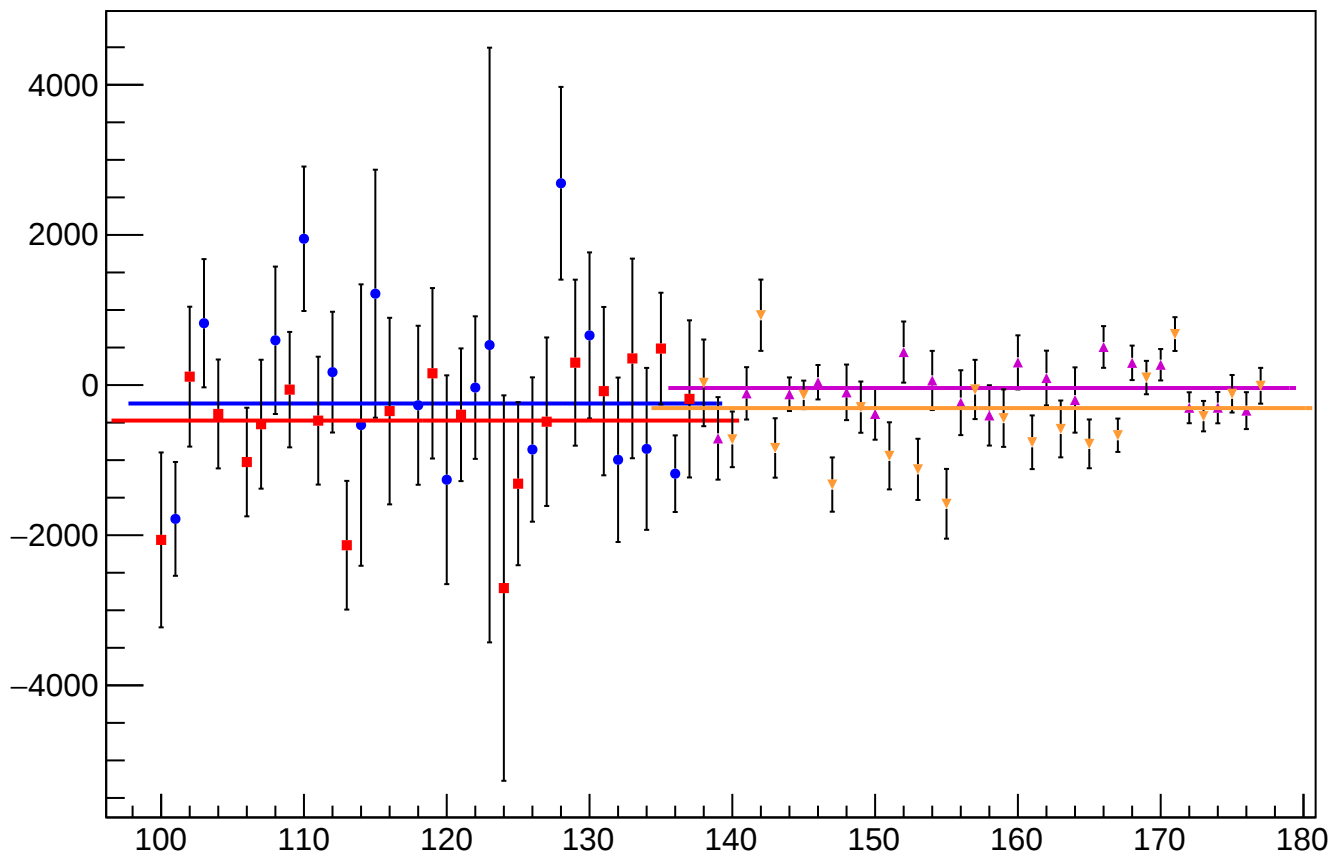
Left In: 51.053 $\pm$ 0.010 χ^2 /NDF: 795955.3/18

+ sign 53.735 $\pm$ 0.008 χ^2 /NDF: 2242441.4/37

All: 54.084 $\pm$ 0.006 χ^2 /NDF: 4546801.0/75

- 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: -306.728 ± 65.038 χ^2/NDF : 65.0/20

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

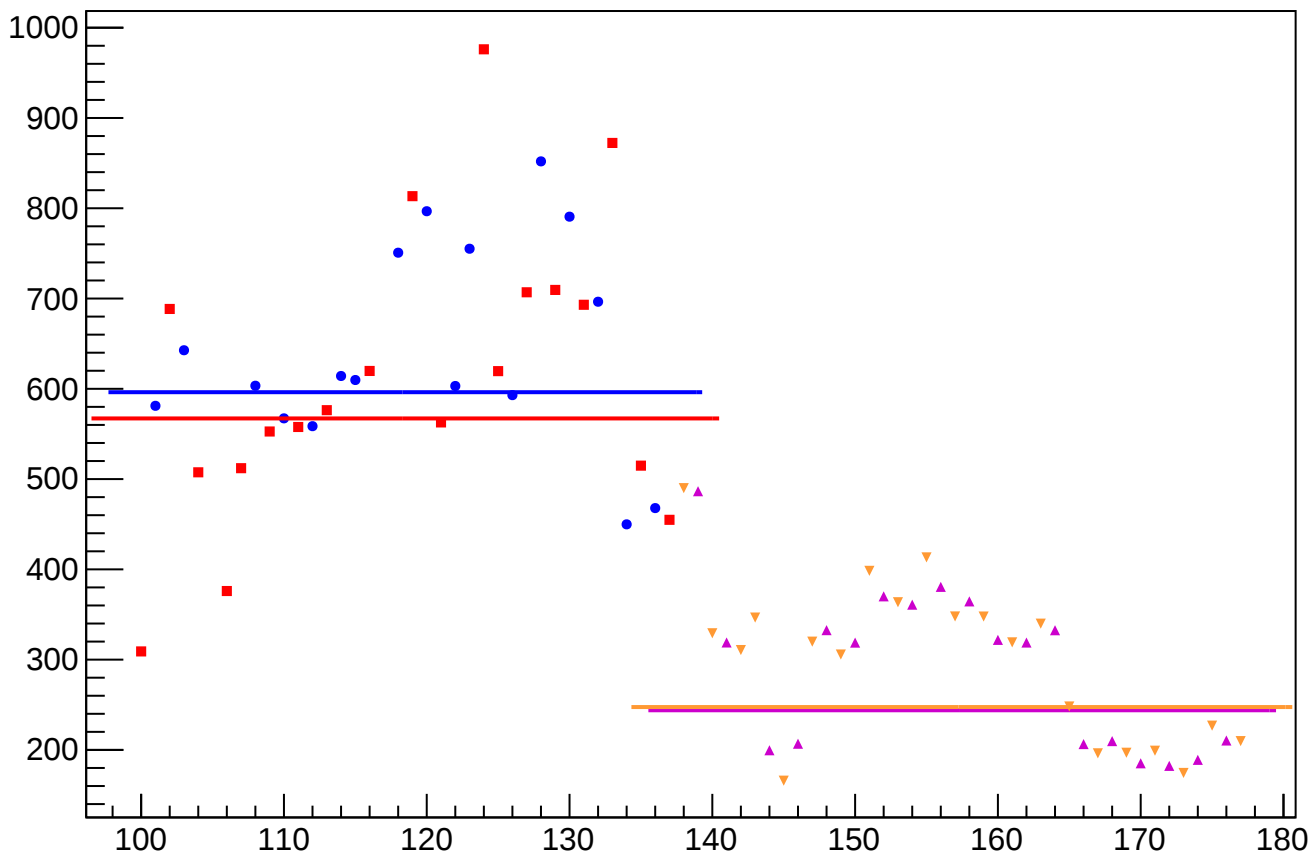
Left In: -39.268 ± 66.113 χ^2/NDF : 19.4/18

+ sign -302.395 ± 62.690 χ^2/NDF : 88.8/37

All: -190.042 ± 44.538 χ^2/NDF : 129.6/75

- 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: 247.472 $\pm$ 0.046 χ^2 /NDF:2854897.3/20

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

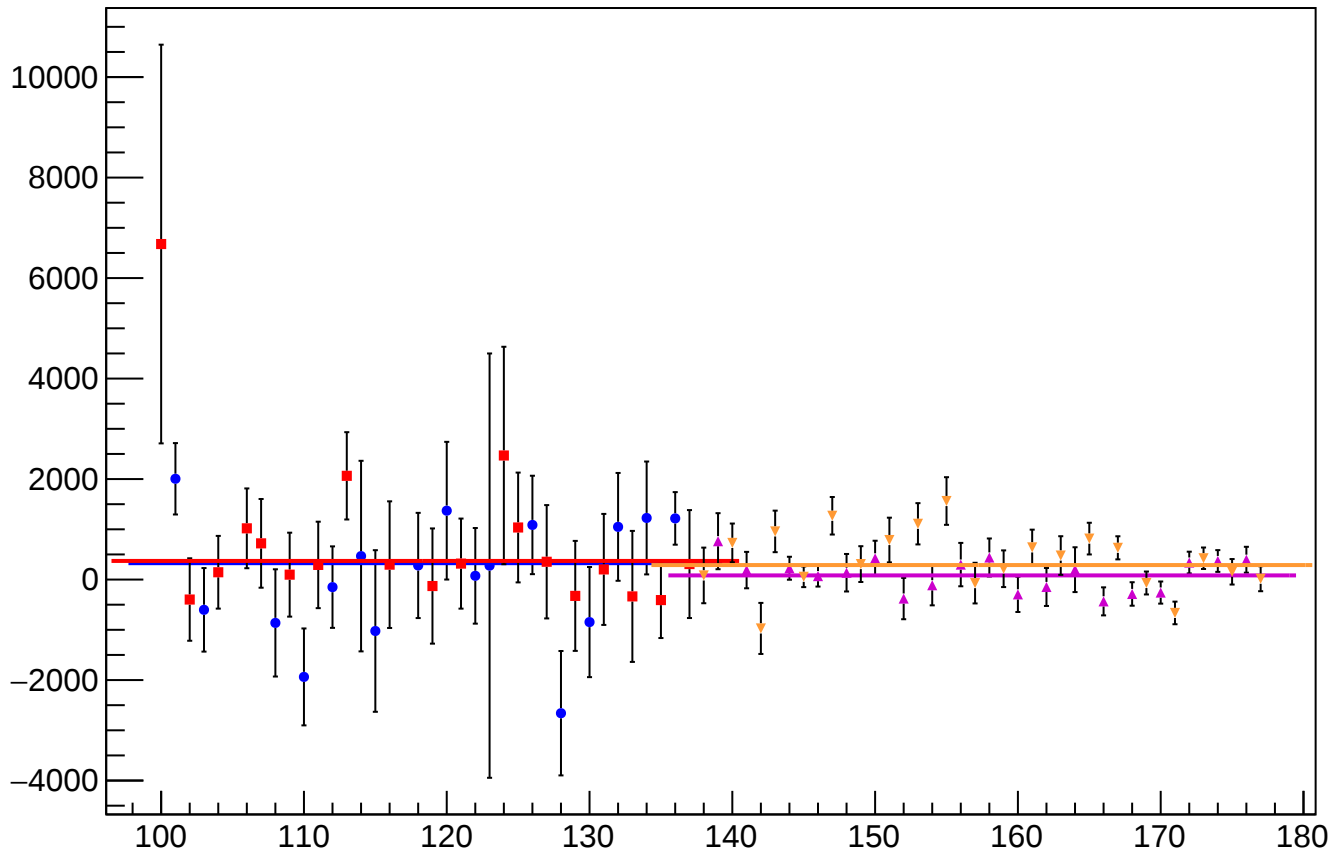
Left In: 243.913 $\pm$ 0.047 χ^2 /NDF:2427263.0/18

+ sign 272.207 $\pm$ 0.044 χ^2 /NDF: 7355954.1/37

All: 271.585 $\pm$ 0.031 χ^2 /NDF: 14458655.0/75

- 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: 288.602 ± 66.847 χ^2/NDF : 60.2/20

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

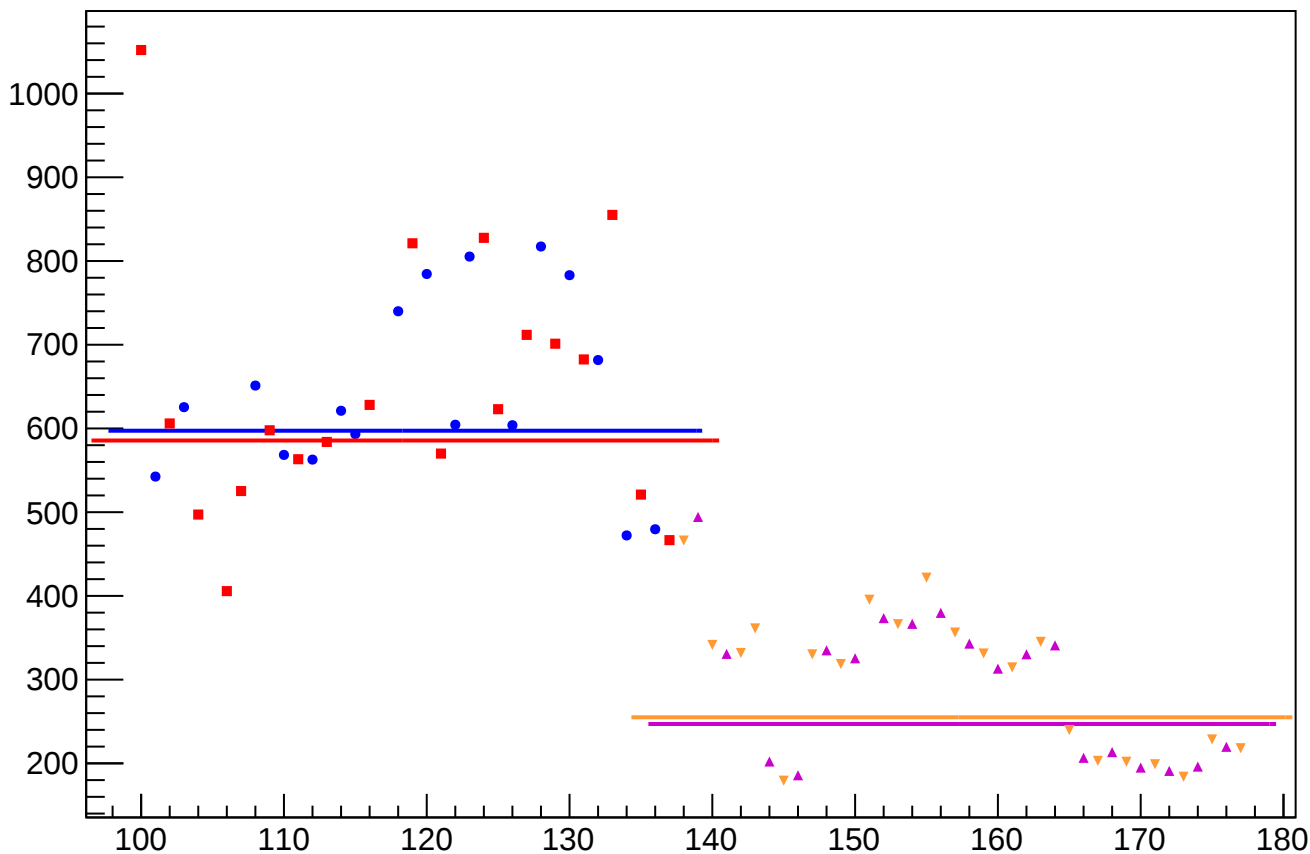
Left In: 82.797 ± 67.017 χ^2/NDF : 20.1/18

+ sign 291.394 ± 64.308 χ^2/NDF : 87.1/37

All: 198.719 ± 45.444 χ^2/NDF : 124.4/75

- 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: 255.017 $\pm$ 0.047 χ^2 /NDF: 2583800.4/20

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

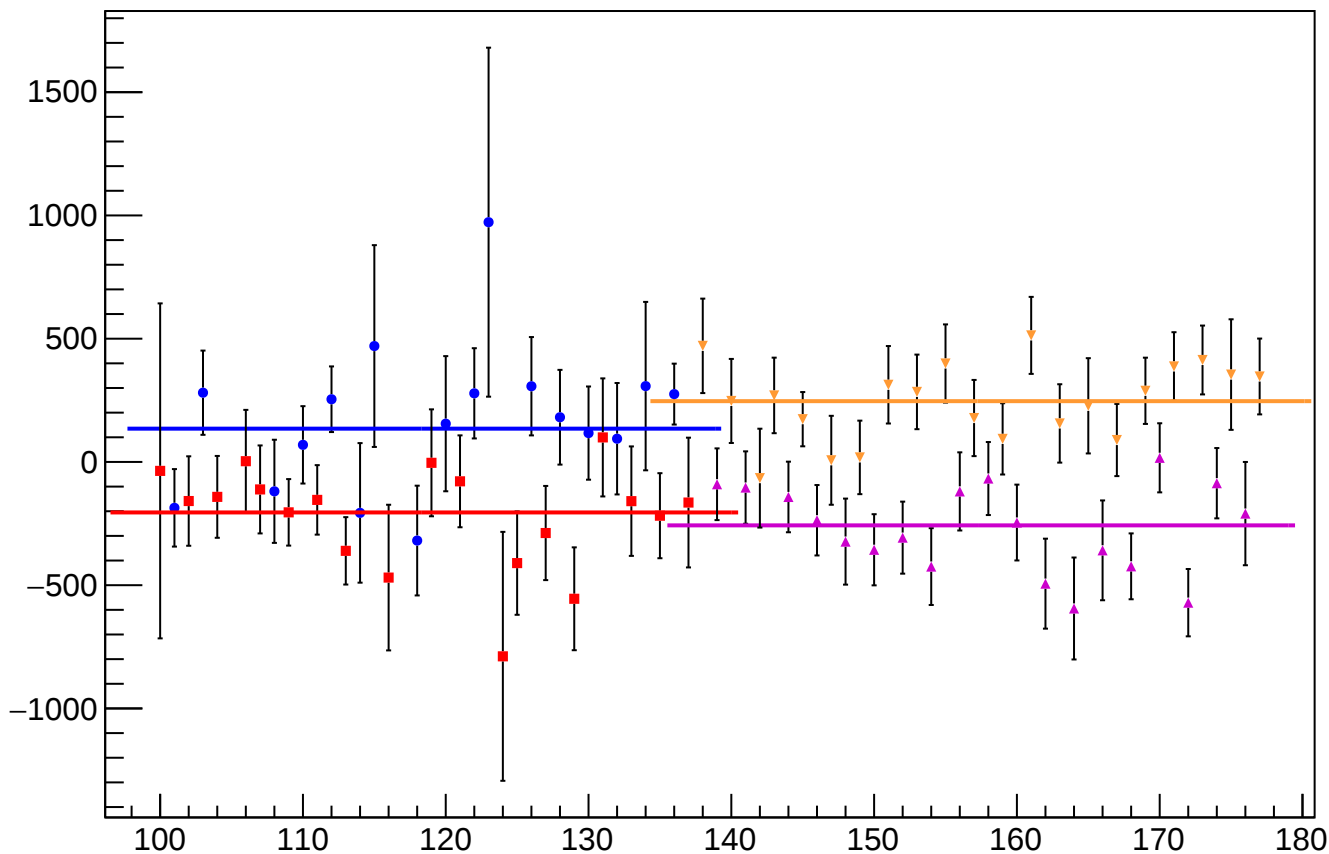
Left In: 247.007 $\pm$ 0.047 χ^2 /NDF: 2366044.9/18

+ sign 280.519 $\pm$ 0.045 χ^2 /NDF: 6854266.7/37

All: 277.567 $\pm$ 0.032 χ^2 /NDF: 13867506.8/75

- sign 274.624 $\pm$ 0.045 χ^2 /NDF: 7004826.8/37

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 246.583 ± 33.795 χ^2/NDF : 18.5/20

Right Out: -204.866 ± 44.440 χ^2/NDF : 12.1/18

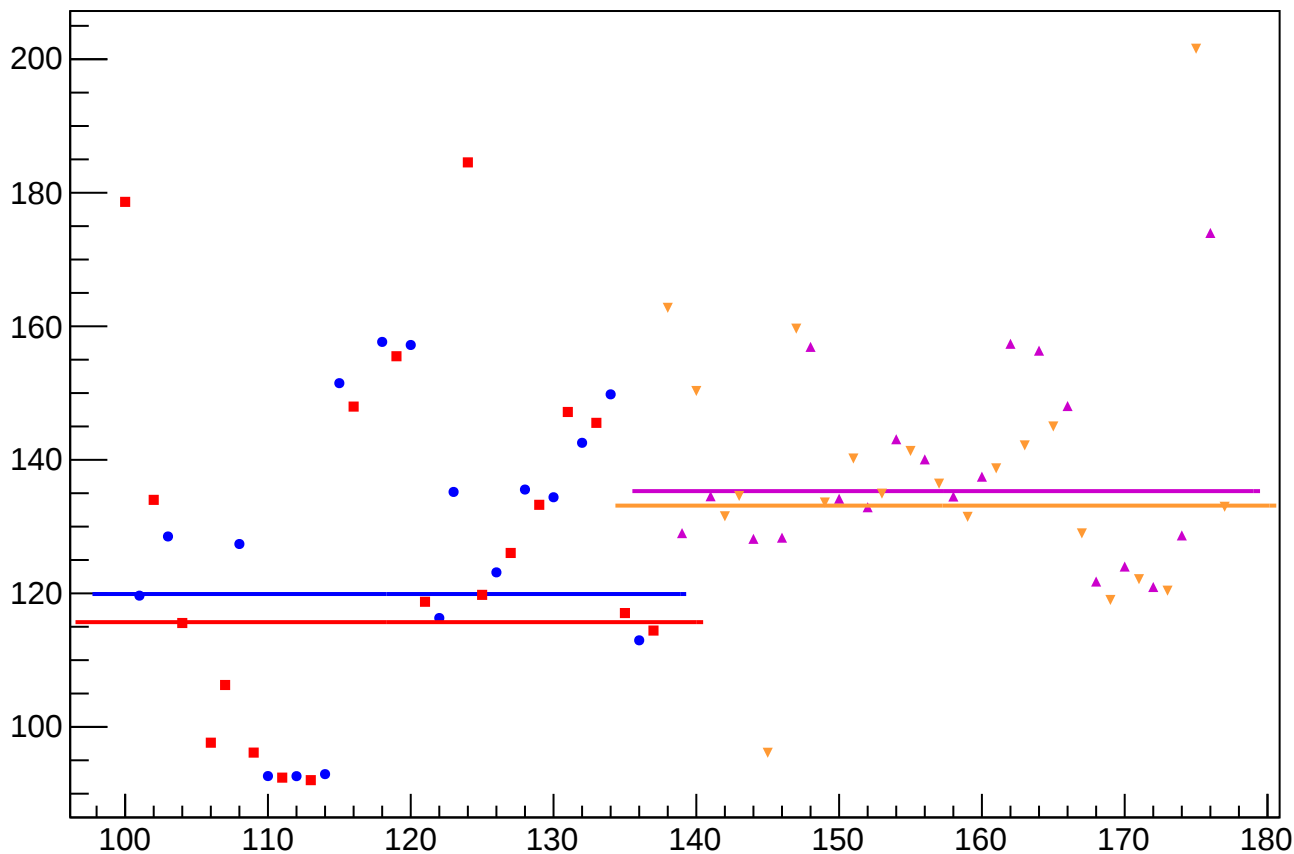
Left In: -257.314 ± 35.396 χ^2/NDF : 24.1/18

+ sign 208.591 ± 27.443 χ^2/NDF : 40.2/37

All: -12.210 ± 19.491 χ^2/NDF : 207.9/75

- sign -236.956 ± 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: 133.145 $\pm$ 0.024 χ^2 /NDF: 604254.7/20

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

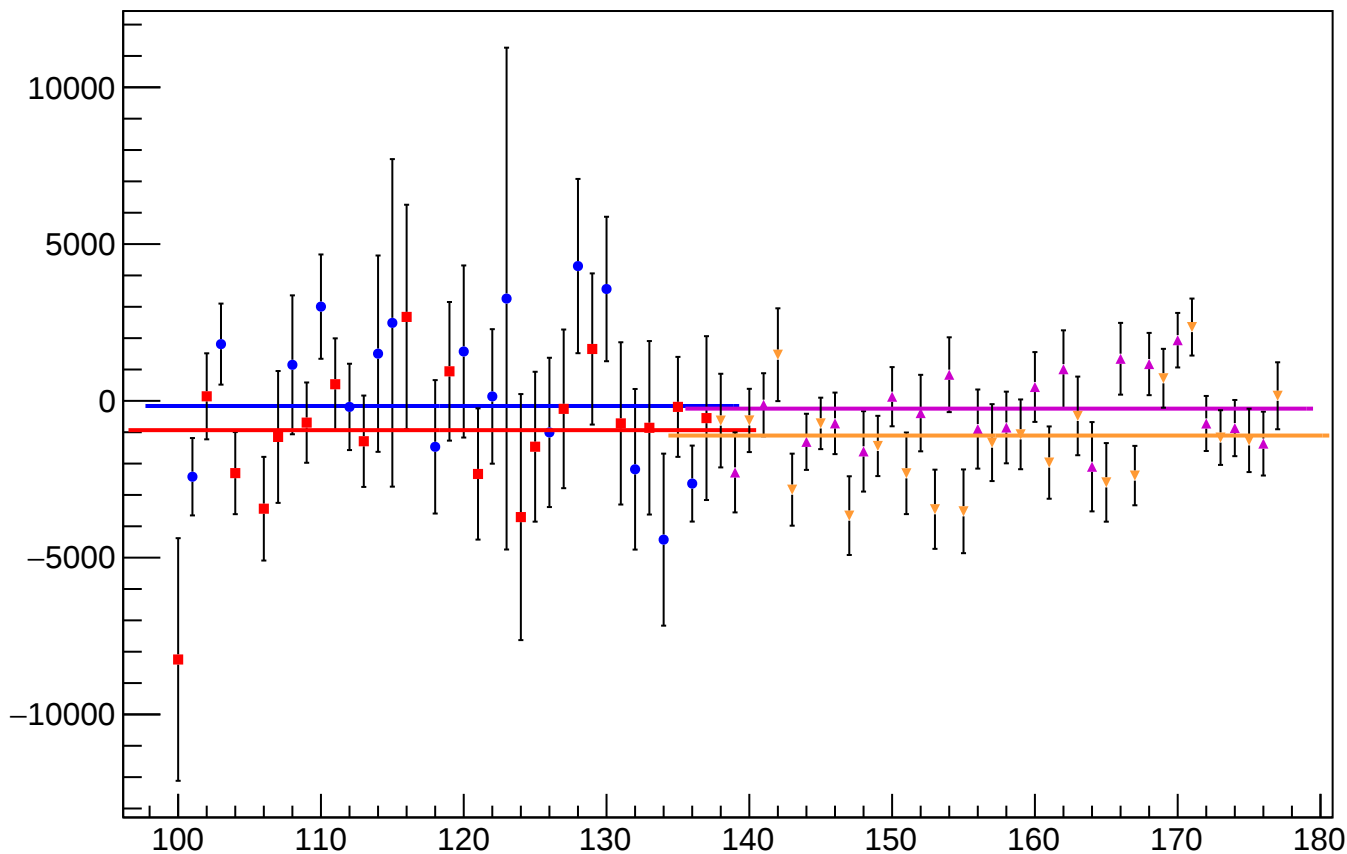
Left In: 135.316 $\pm$ 0.025 χ^2 /NDF: 238044.5/18

+ sign 128.635 $\pm$ 0.019 χ^2 /NDF: 1054337.1/37

All: 128.171 $\pm$ 0.014 χ^2 /NDF: 1967469.3/75

- 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: -1105.827 ± 237.325 χ^2/NDF : 41.5/20

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

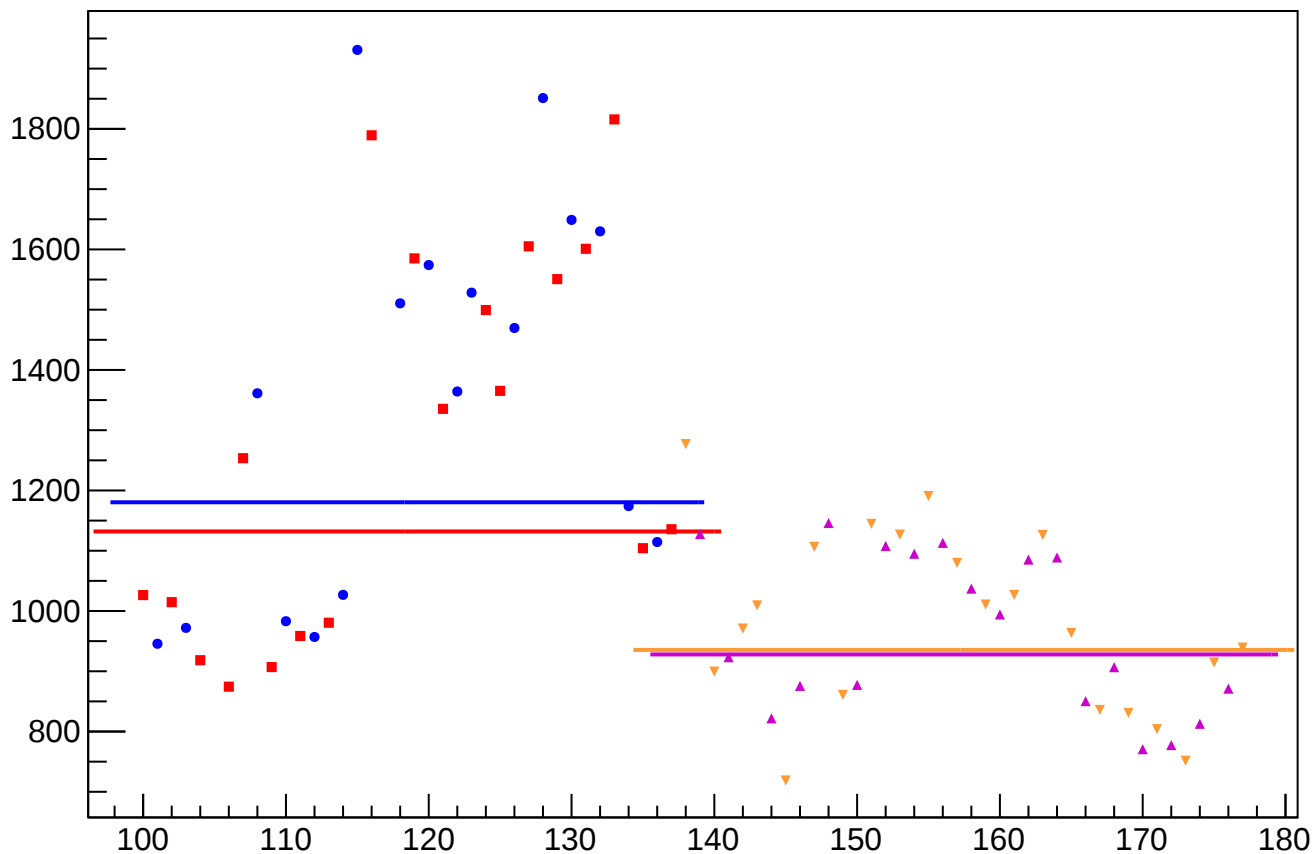
Left In: -247.833 ± 242.903 χ^2/NDF : 22.2/18

+ sign -914.117 ± 211.812 χ^2/NDF : 68.4/37

All: -662.451 ± 149.975 χ^2/NDF : 108.2/75

- 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: 935.438 $\pm$ 0.168 χ^2 /NDF: 751020.9/20

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

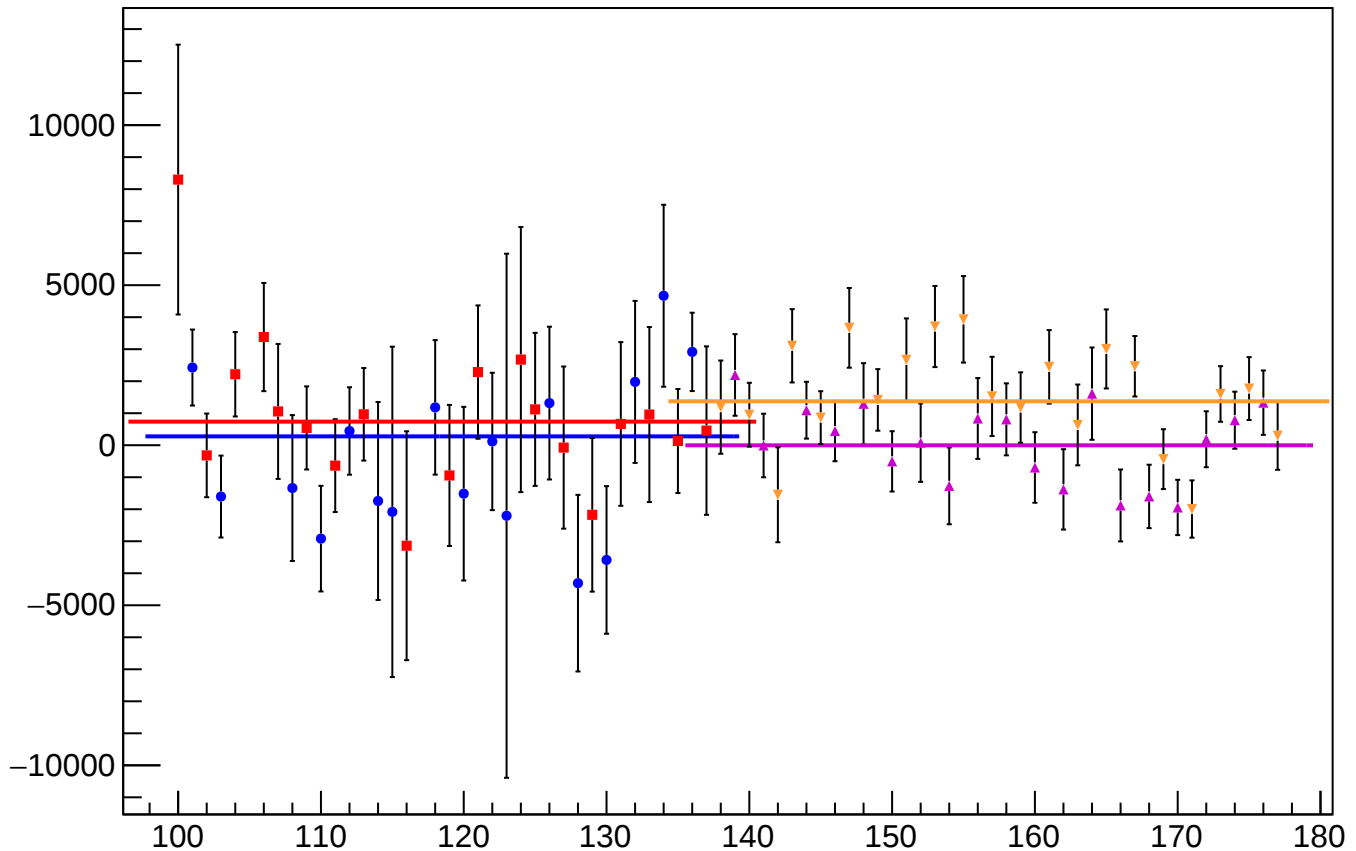
Left In: 927.921 $\pm$ 0.172 χ^2 /NDF: 528879.8/18

+ sign 985.276 $\pm$ 0.150 χ^2 /NDF: 1853388.1/37

All: 980.639 $\pm$ 0.106 χ^2 /NDF: 3478496.3/75

- 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: 1371.415 ± 236.140 χ^2/NDF : 41.6/20

Right Out: 736.749 ± 437.448 χ^2/NDF : 12.8/18

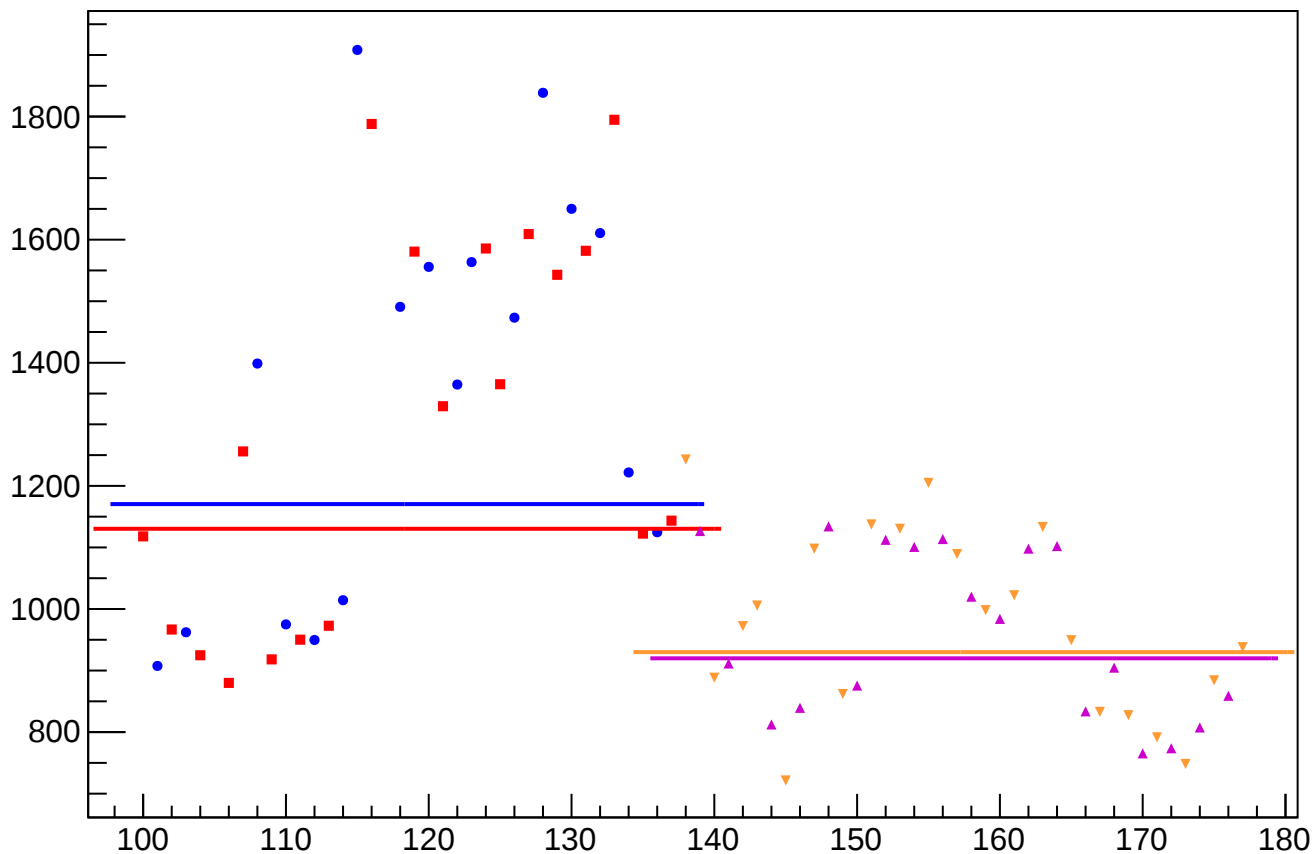
Left In: -3.218 ± 241.090 χ^2/NDF : 24.0/18

+ sign 1148.012 ± 210.678 χ^2/NDF : 70.3/37

All: 659.680 ± 149.137 χ^2/NDF : 120.1/75

- 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: 929.959 $\pm$ 0.167 χ^2 /NDF: 755766.5/20

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

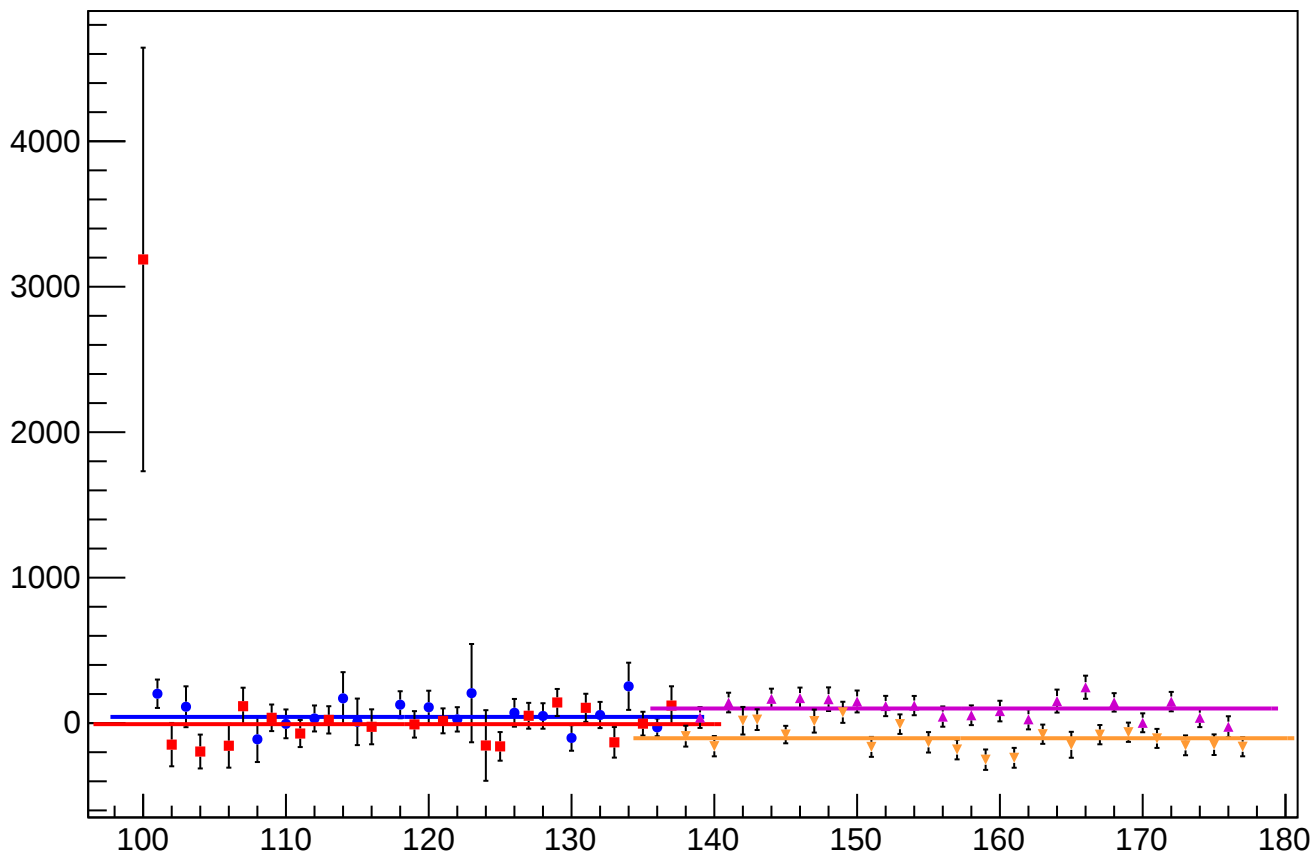
Left In: 919.863 $\pm$ 0.170 χ^2 /NDF: 566480.7/18

+ sign 979.015 $\pm$ 0.149 χ^2 /NDF: 1884311.2/37

All: 973.967 $\pm$ 0.105 χ^2 /NDF: 3571214.0/75

- 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: -103.886 ± 15.256 χ^2/NDF : 29.2/20

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

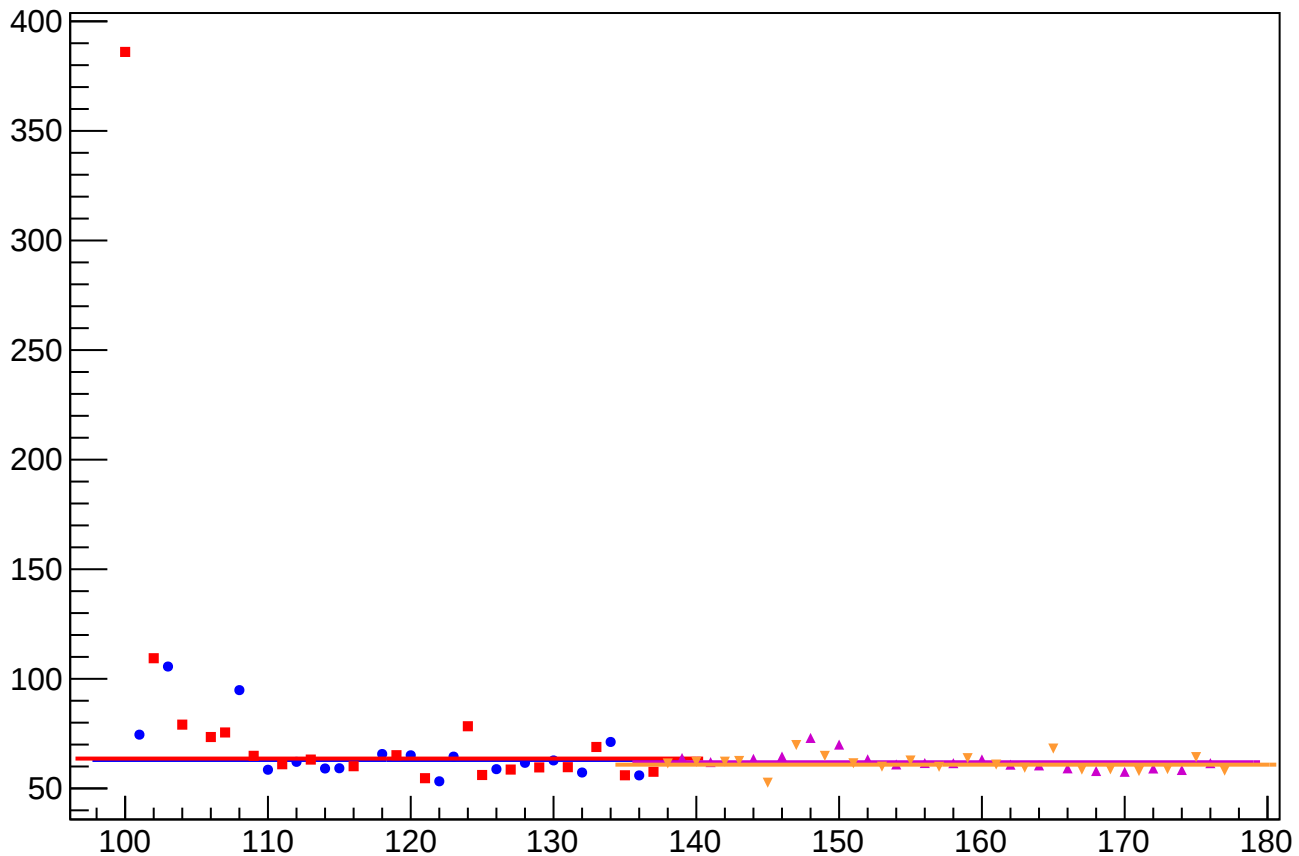
Left In: 100.538 ± 16.075 χ^2/NDF : 17.6/18

+ sign -63.417 ± 12.980 χ^2/NDF : 66.7/37

All: 0.073 ± 9.336 χ^2/NDF : 167.9/75

- sign 68.128 ± 13.438 χ^2/NDF : 51.7/37

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2/NDF : 375263.3/16

Left Out: 60.840 $\pm$ 0.011 χ^2/NDF : 110481.8/20

Right Out: 63.613 $\pm$ 0.017 χ^2/NDF : 433549.0/18

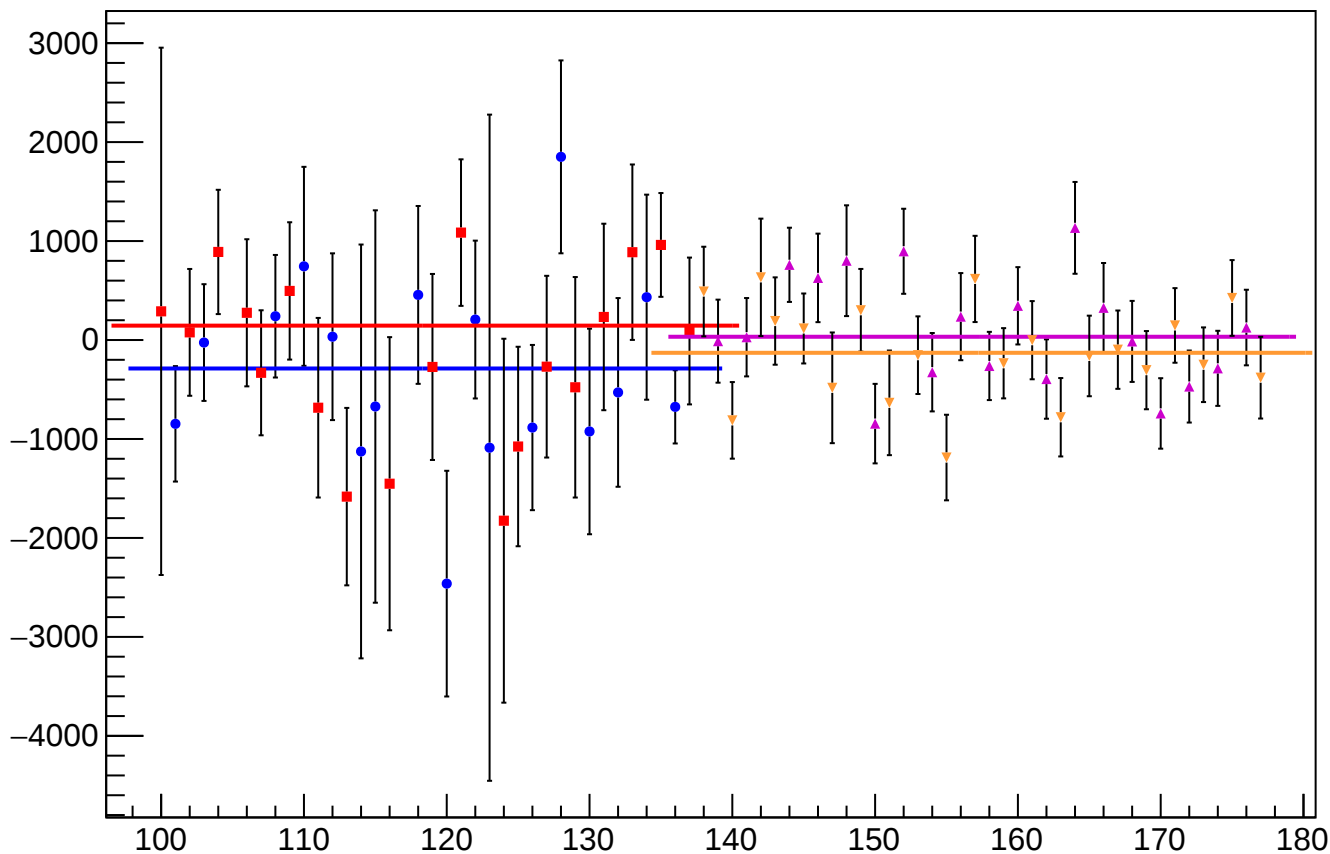
Left In: 61.937 $\pm$ 0.011 χ^2/NDF : 97485.0/18

+ sign 61.431 $\pm$ 0.009 χ^2/NDF : 496617.0/37

All: 61.919 $\pm$ 0.007 χ^2/NDF : 1040059.8/75

- sign 62.442 $\pm$ 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: -129.187 ± 90.000 χ^2/NDF : 25.2/20

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

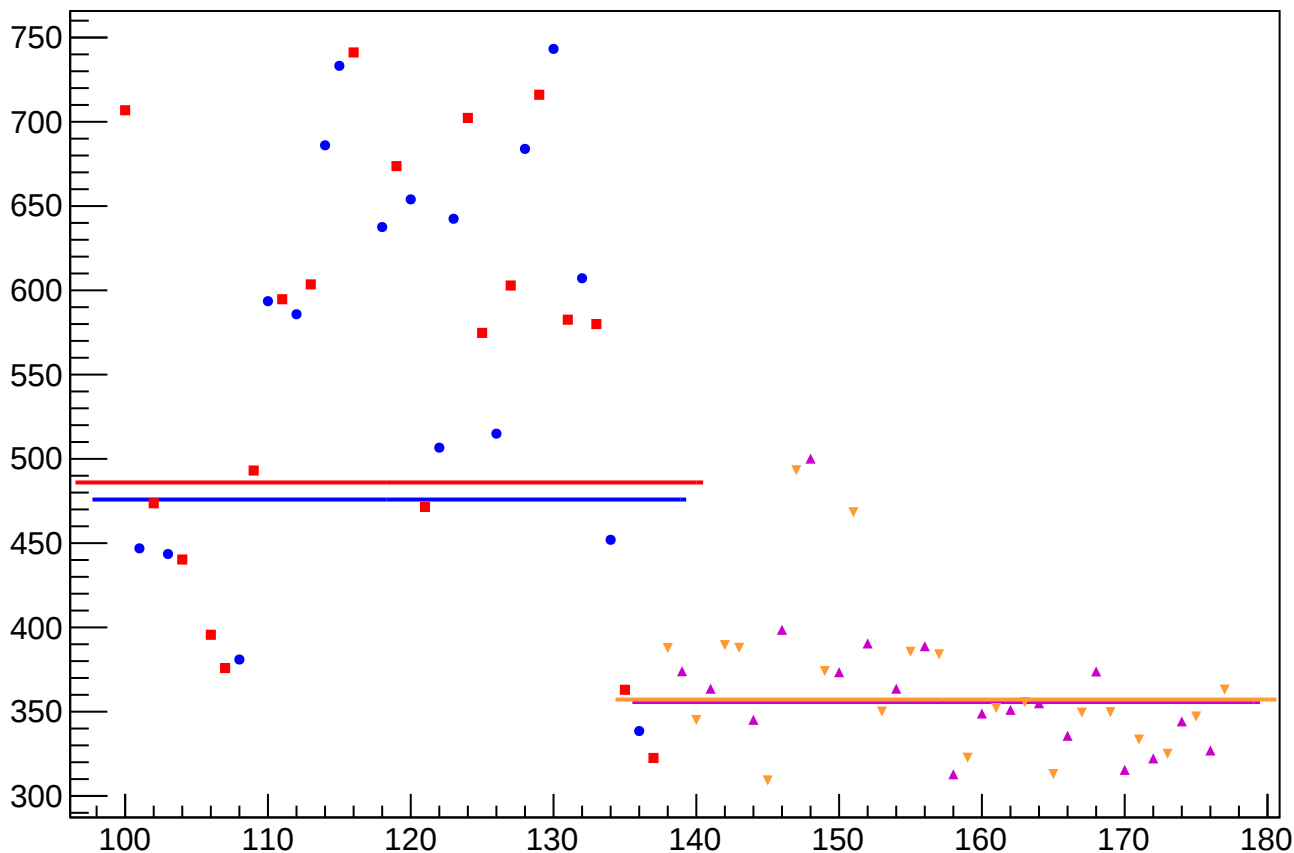
Left In: 32.968 ± 92.676 χ^2/NDF : 33.2/18

+ sign -158.261 ± 81.328 χ^2/NDF : 41.1/37

All: -53.851 ± 58.112 χ^2/NDF : 94.1/75

- 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: 357.199 $\pm$ 0.064 χ^2 /NDF: 358971.5/20

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

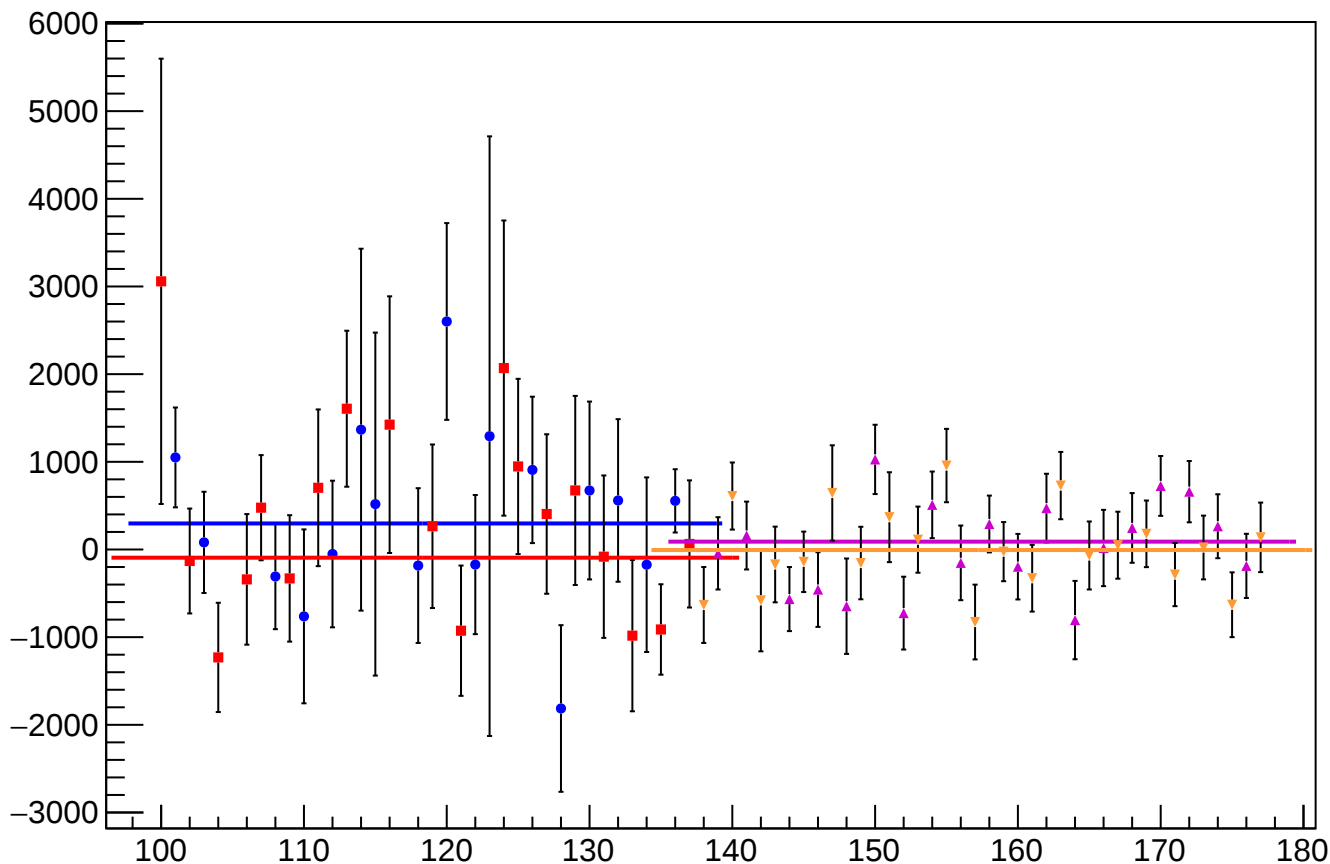
Left In: 355.730 $\pm$ 0.066 χ^2 /NDF: 282077.8/18

+ sign 378.968 $\pm$ 0.058 χ^2 /NDF: 1834631.3/37

All: 380.134 $\pm$ 0.041 χ^2 /NDF: 3624923.8/75

- 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: -6.327 ± 87.025 χ^2/NDF : 25.4/20

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

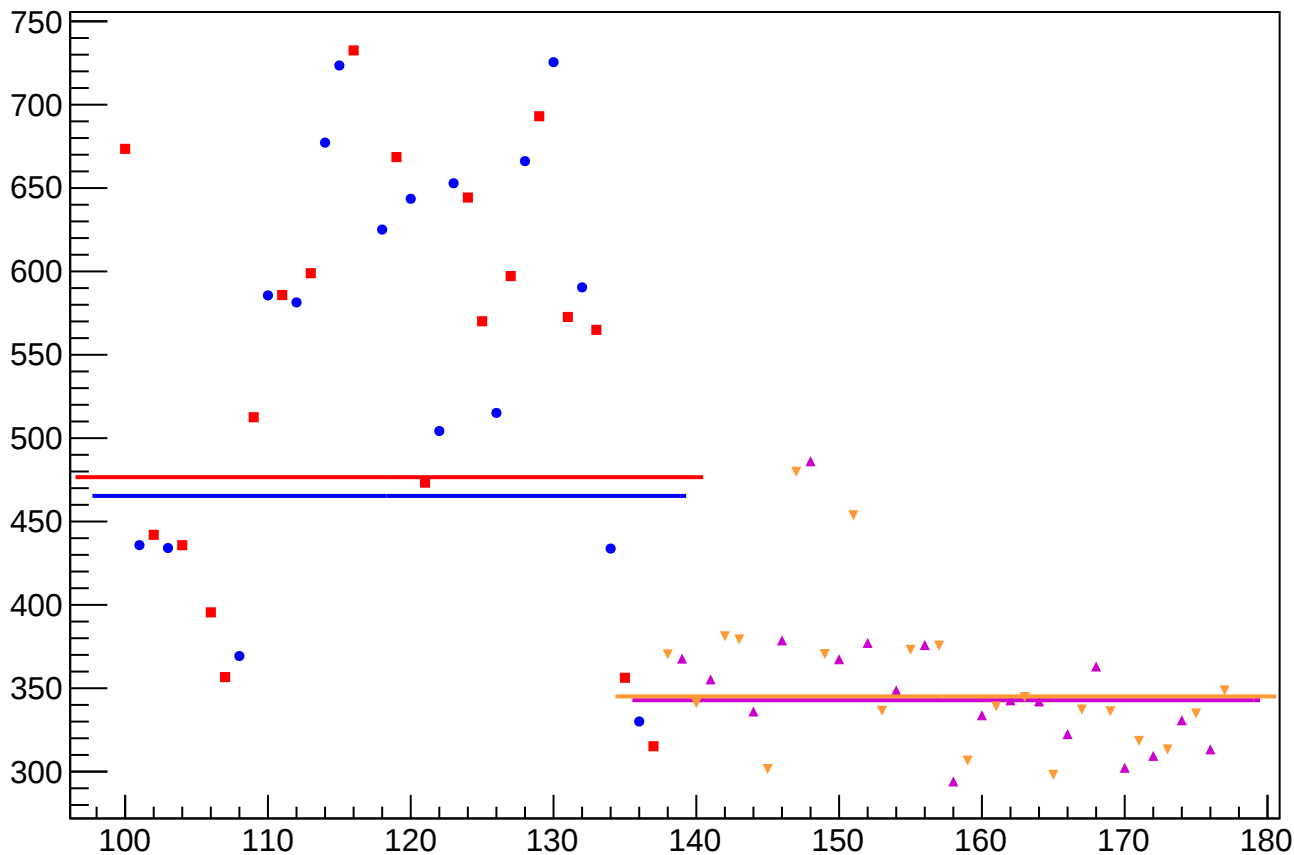
Left In: 89.389 ± 89.389 χ^2/NDF : 30.9/18

+ sign 48.157 ± 78.822 χ^2/NDF : 43.5/37

All: 51.235 ± 56.284 χ^2/NDF : 95.3/75

- sign 54.437 ± 80.396 χ^2/NDF : 51.8/37

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 345.114+/-0.062 χ^2/NDF : 385225.1/20

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

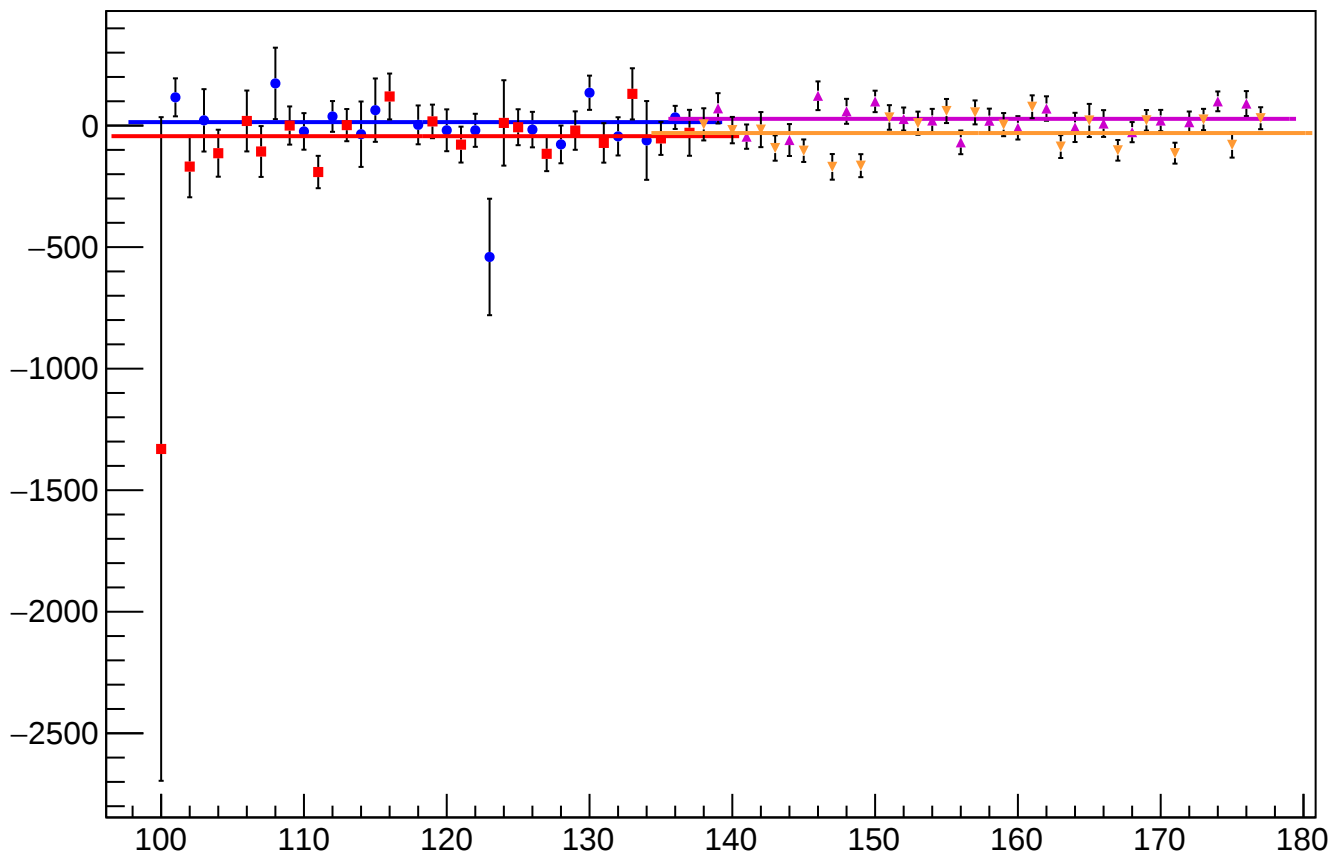
Left In: 342.824+/-0.063 χ^2/NDF : 314549.8/18

+ sign 366.713+/-0.056 χ^2/NDF : 1931505.6/37

All: 367.533+/-0.040 χ^2/NDF : 3855343.2/75

- sign 368.387+/-0.057 χ^2/NDF : 1923396.0/37

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -30.723 ± 10.758 χ^2/NDF : 48.0/20

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

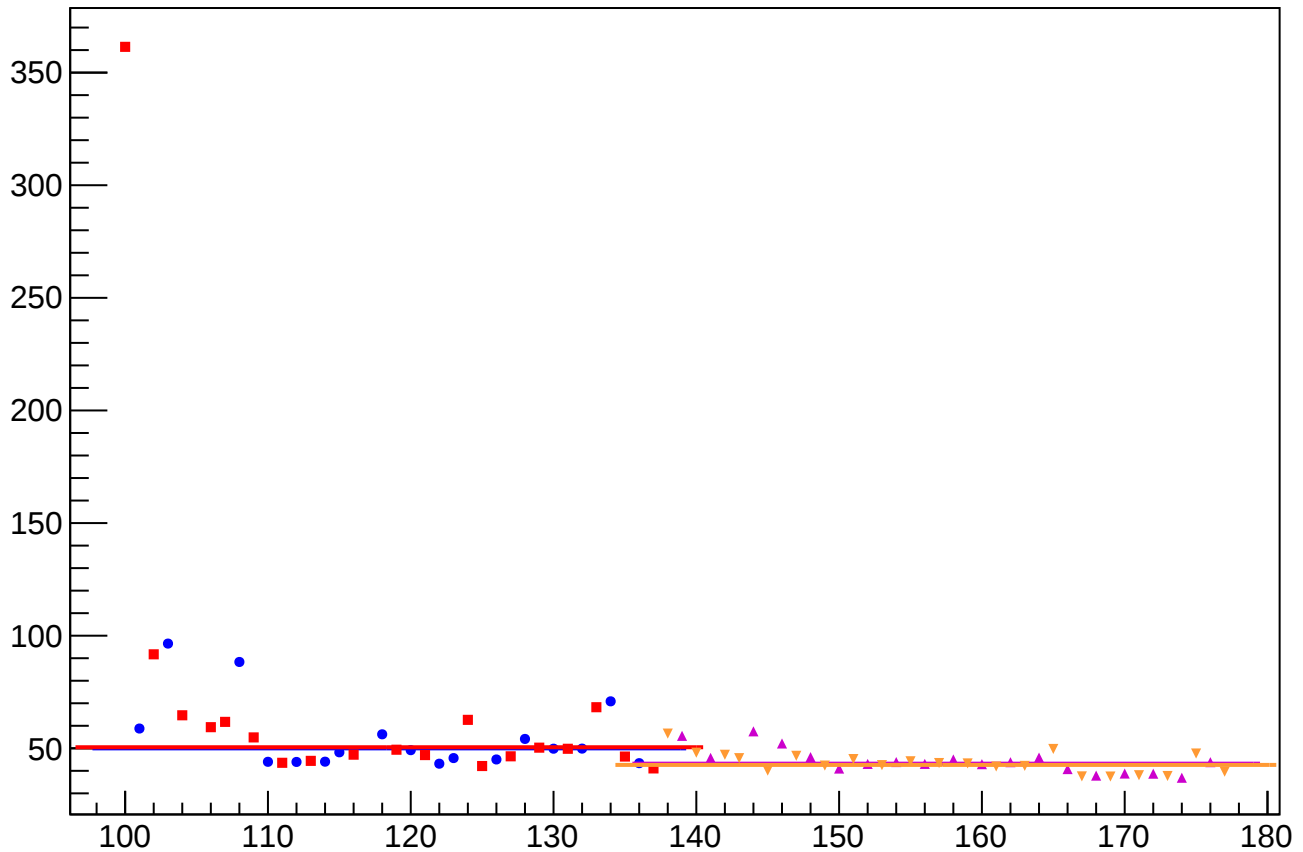
Left In: 27.658 ± 11.310 χ^2/NDF : 22.2/18

+ sign -20.525 ± 9.460 χ^2/NDF : 66.8/37

All: -5.841 ± 6.807 χ^2/NDF : 120.9/75

- sign 9.923 ± 9.802 χ^2/NDF : 49.1/37

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 42.629 ± 0.008 $\chi^2/\text{NDF}: 304962.2/20$

Right Out: 50.472 ± 0.014 $\chi^2/\text{NDF}: 571294.5/18$

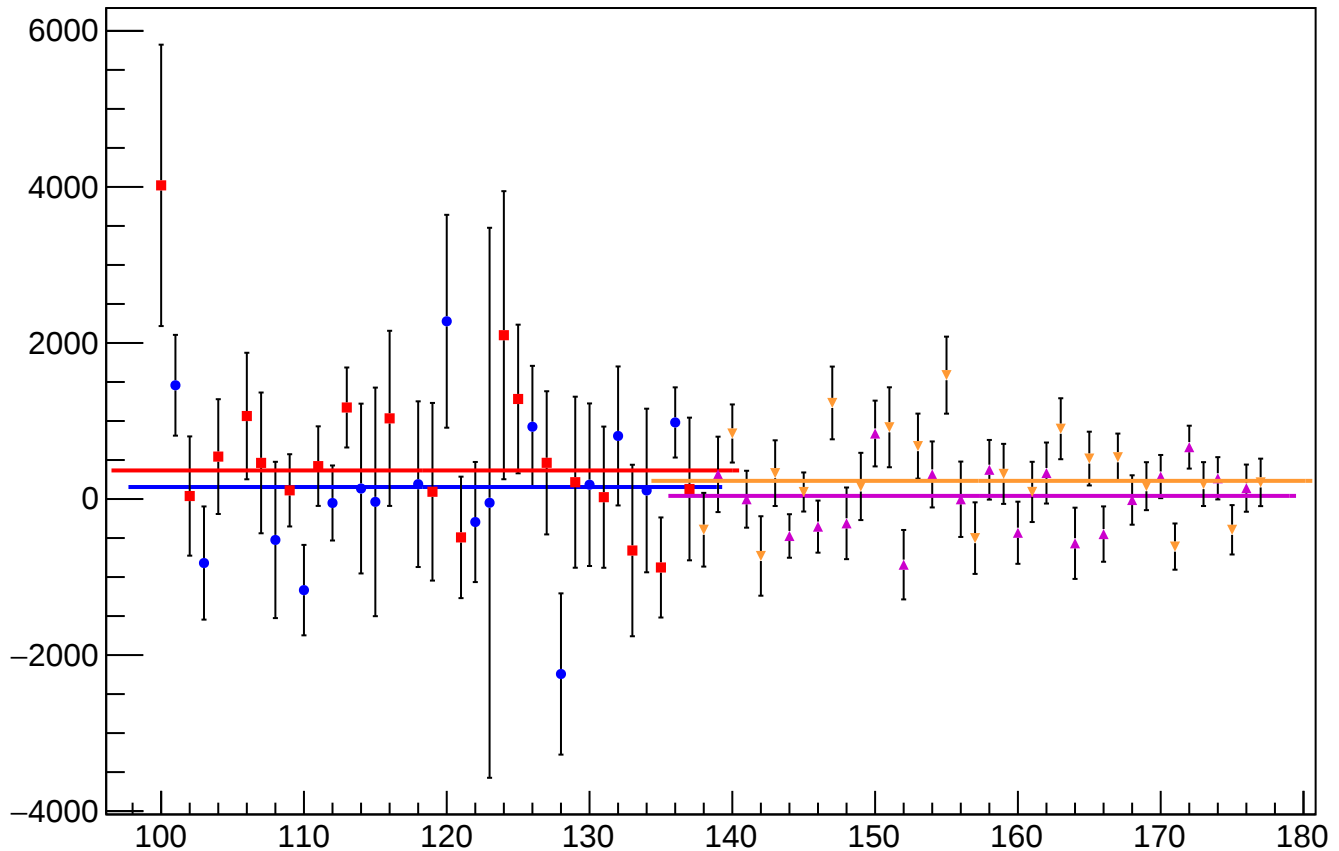
Left In: 43.185 ± 0.008 $\chi^2/\text{NDF}: 368998.1/18$

+ sign 44.295 ± 0.007 $\chi^2/\text{NDF}: 1095025.0/37$

All: 44.634 ± 0.005 $\chi^2/\text{NDF}: 2247318.4/75$

- sign 44.999 ± 0.007 $\chi^2/\text{NDF}: 1146949.7/37$

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 232.840 $\pm$ 78.994 χ^2 /NDF: 42.9/20

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

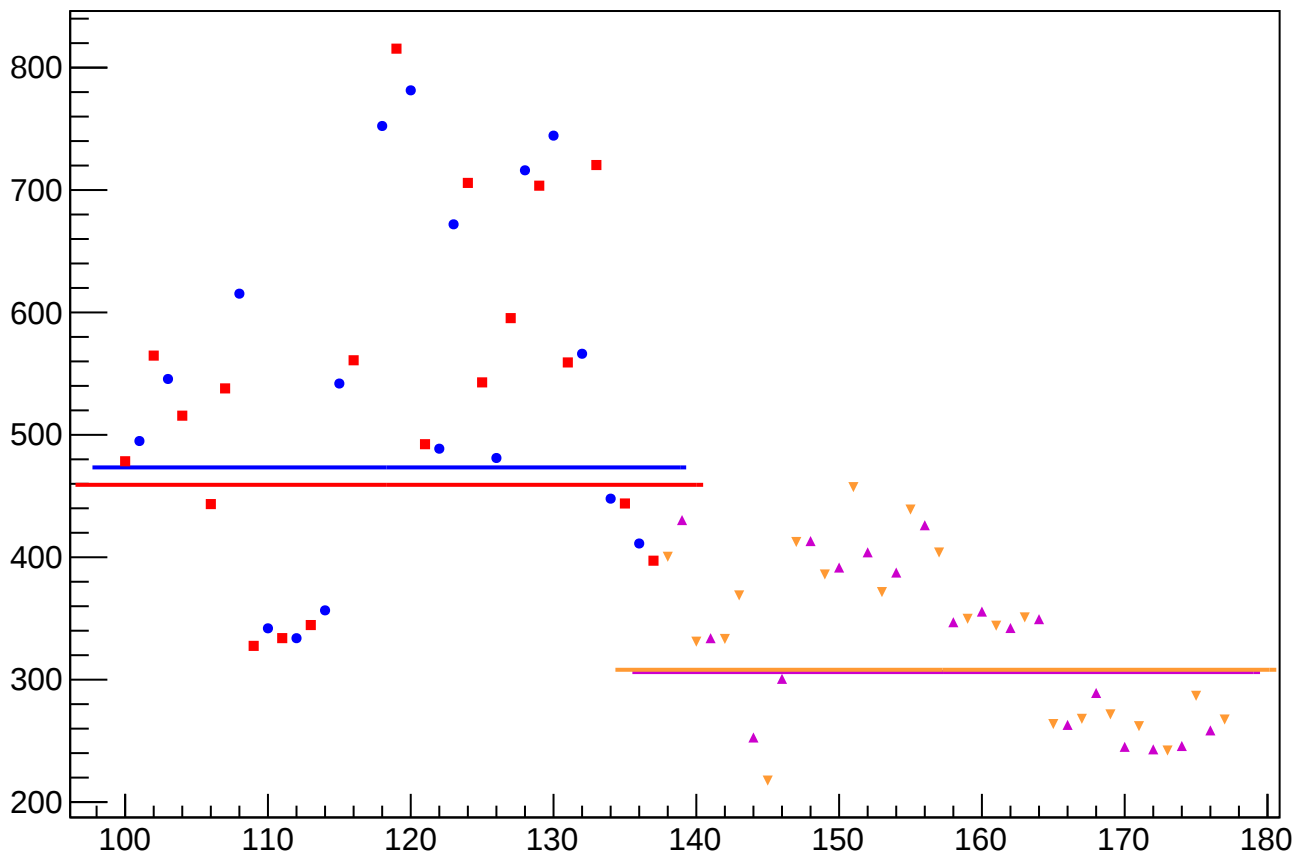
Left In: 40.149 $\pm$ 81.065 χ^2 /NDF: 26.9/18

+ sign 221.193 $\pm$ 72.939 χ^2 /NDF: 67.8/37

All: 159.216 $\pm$ 51.891 χ^2 /NDF: 115.1/75

- 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: 308.087 $\pm$ 0.056 χ^2 /NDF:1365107.7/20

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

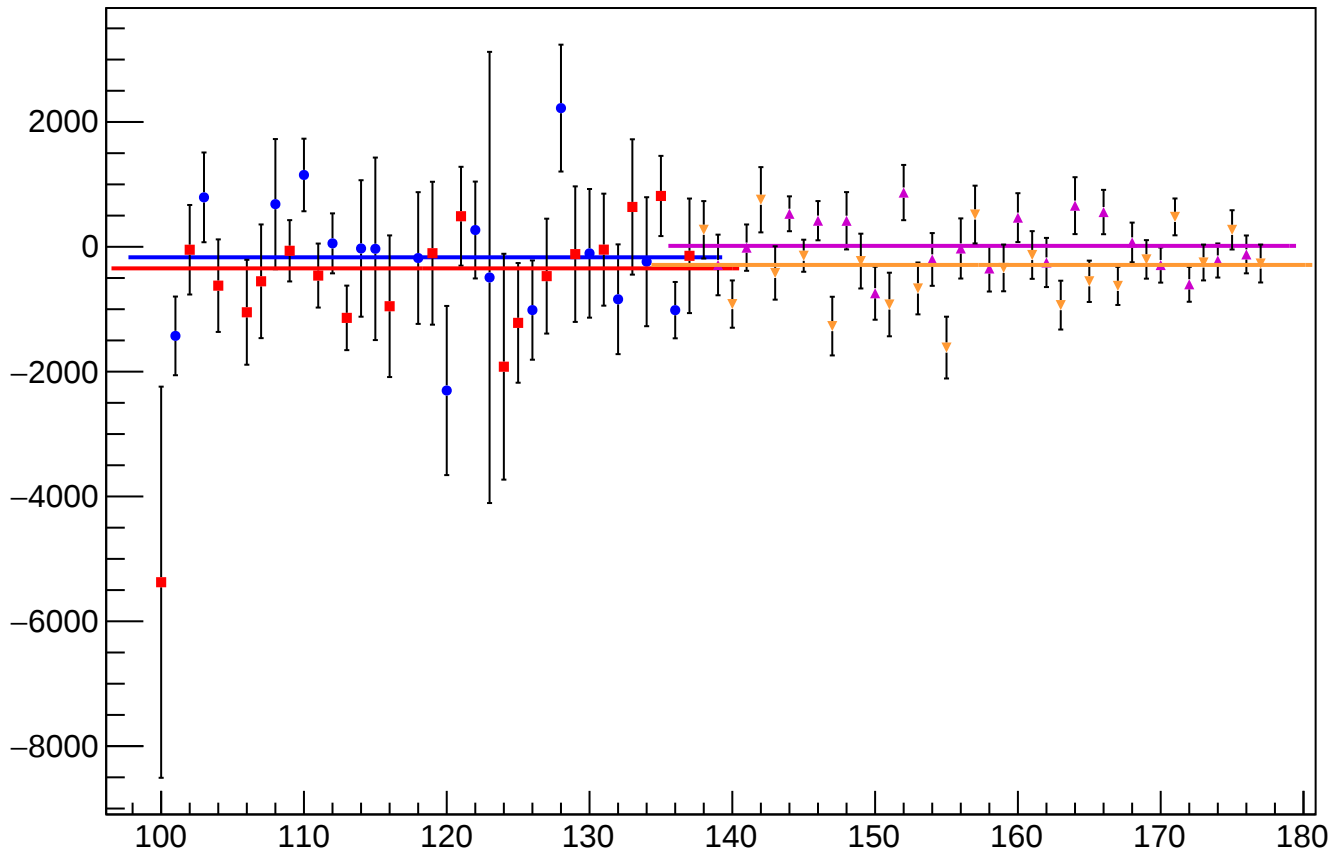
Left In: 306.203 $\pm$ 0.057 χ^2 /NDF:1177734.8/18

+ sign 332.460 $\pm$ 0.052 χ^2 /NDF: 3571460.9/37

All: 332.362 $\pm$ 0.037 χ^2 /NDF: 6968863.5/75

- 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 χ^2/NDF : 25.4/16

Left Out: -290.451 ± 79.178 χ^2/NDF : 40.4/20

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

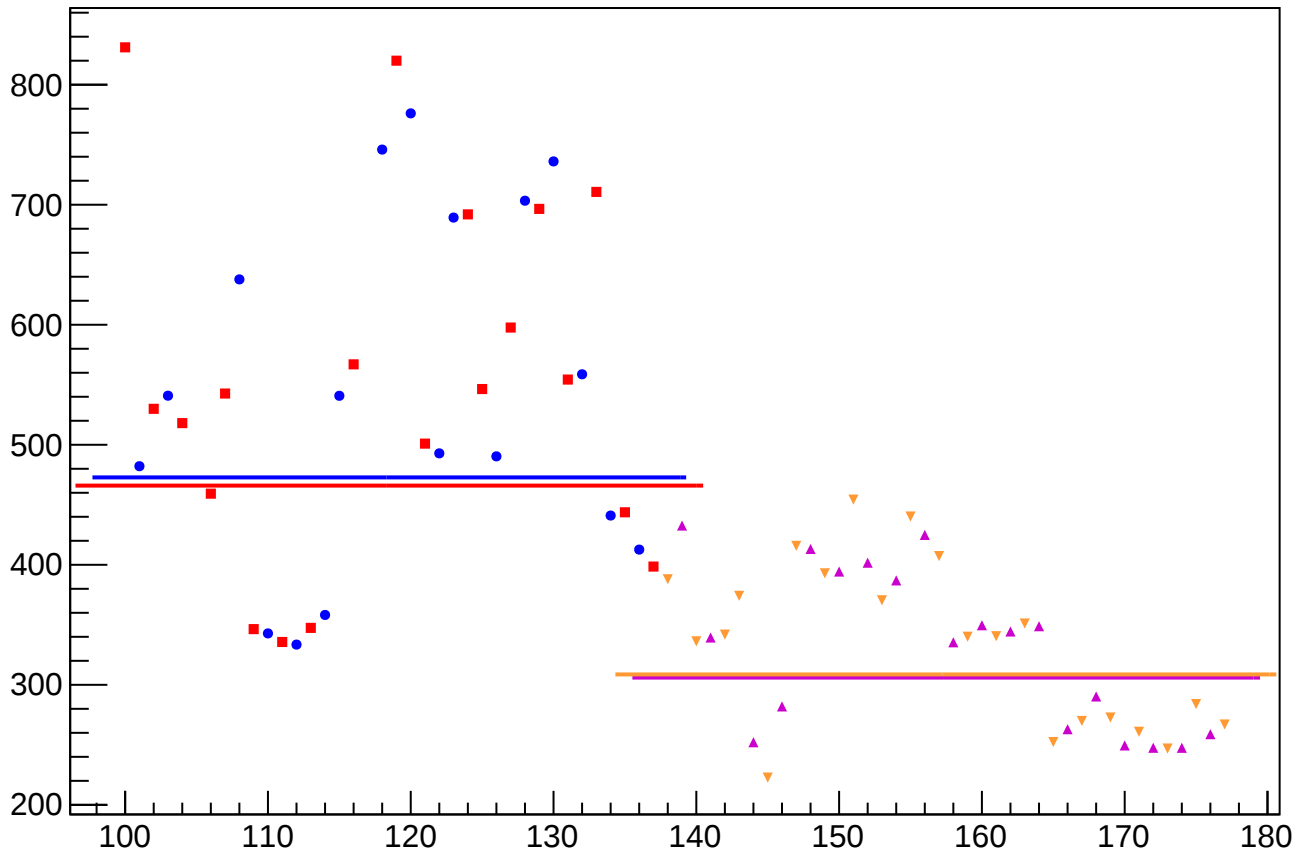
Left In: 14.988 ± 81.041 χ^2/NDF : 27.5/18

+ sign -272.300 ± 73.072 χ^2/NDF : 66.2/37

All: -160.091 ± 51.989 χ^2/NDF : 115.4/75

- sign -45.067 ± 73.983 χ^2/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: 308.651 $\pm$ 0.056 χ^2 /NDF:1330024.8/20

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

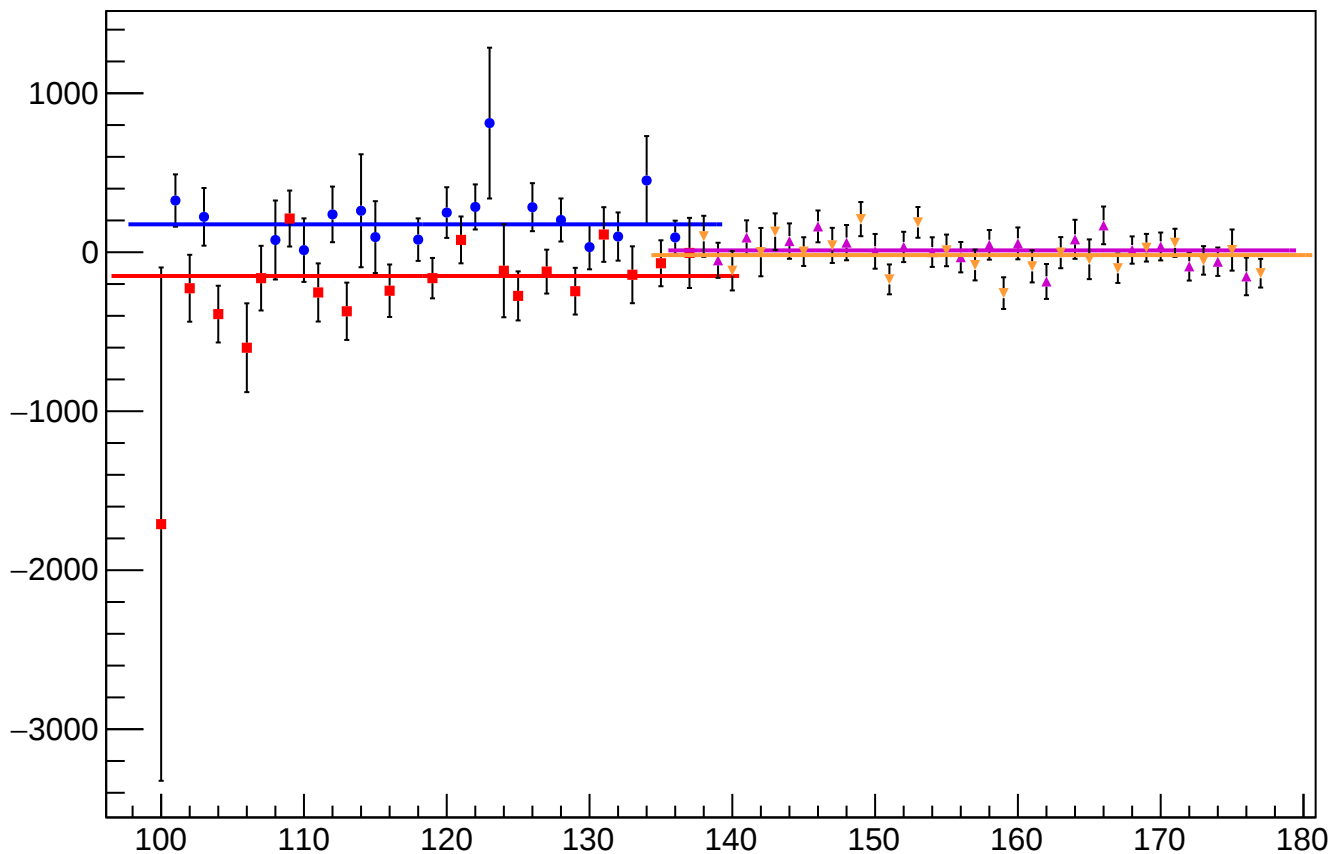
Left In: 306.023 $\pm$ 0.057 χ^2 /NDF:1138469.8/18

+ sign 332.995 $\pm$ 0.052 χ^2 /NDF: 3501382.7/37

All: 332.836 $\pm$ 0.037 χ^2 /NDF: 6880106.5/75

- 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 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -18.040 ± 22.283 χ^2/NDF : 25.5/20

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

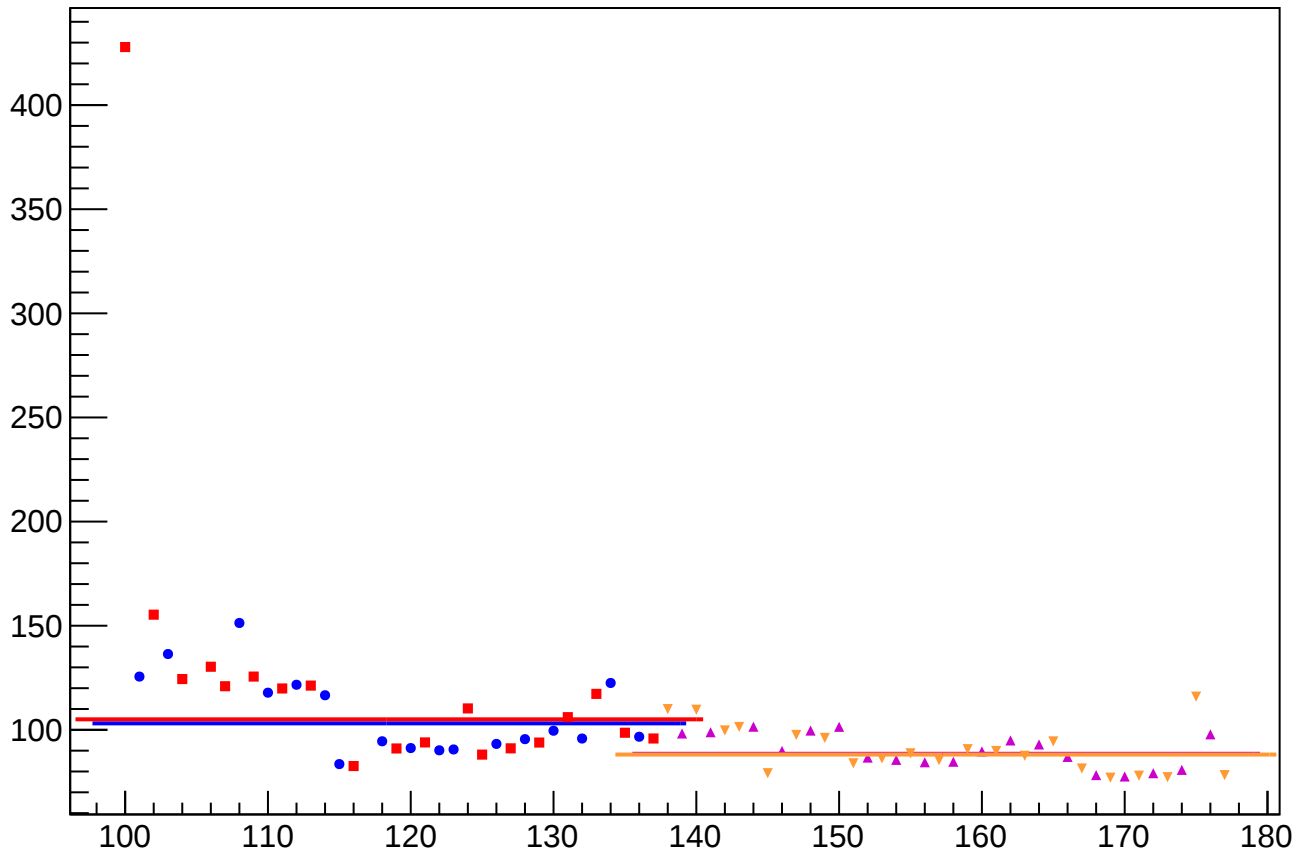
Left In: 11.614 ± 23.117 χ^2/NDF : 13.4/18

+ sign 27.170 ± 19.507 χ^2/NDF : 51.8/37

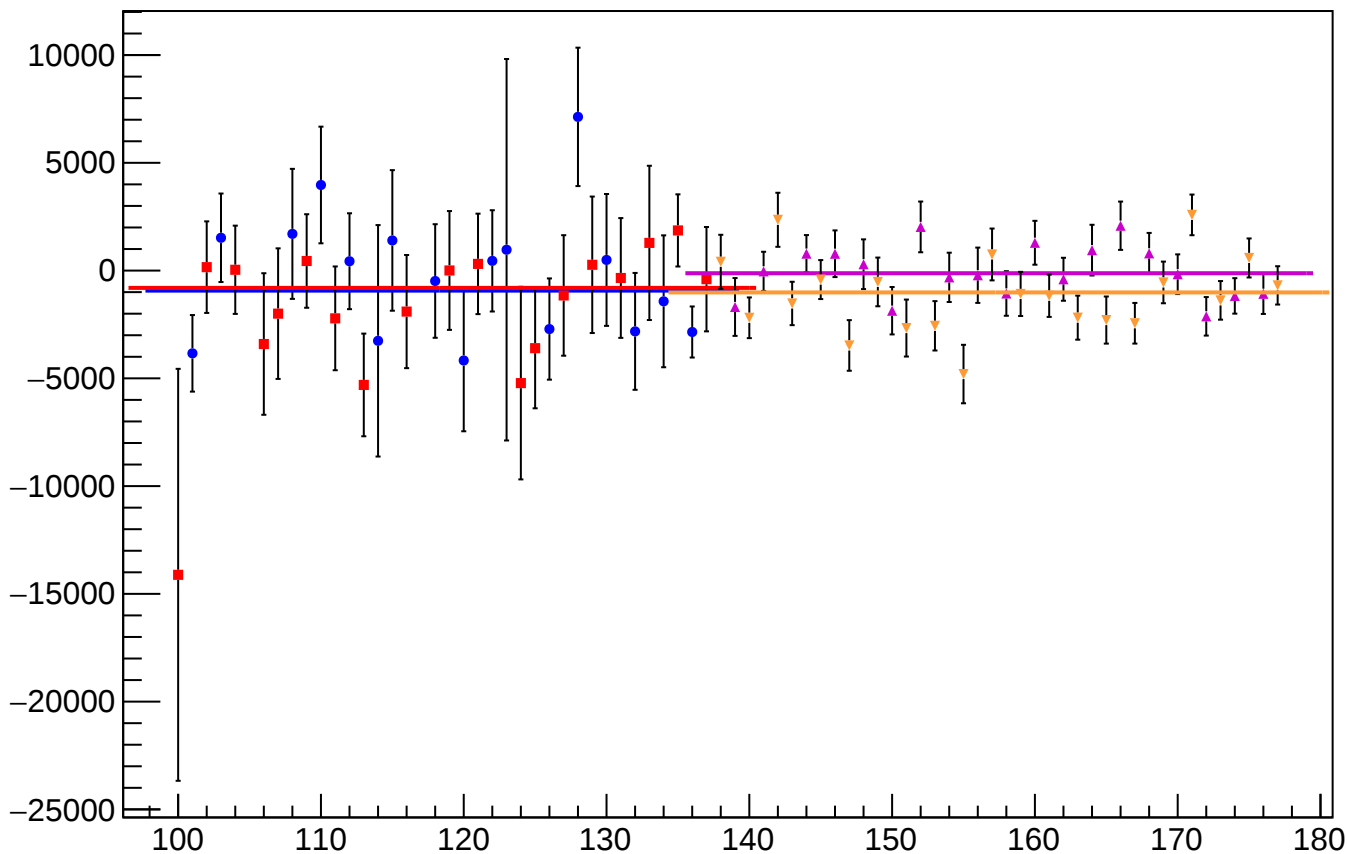
All: 0.238 ± 13.983 χ^2/NDF : 99.5/75

- sign -28.226 ± 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 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1013.295 ± 226.354 χ^2/NDF : 51.9/20

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

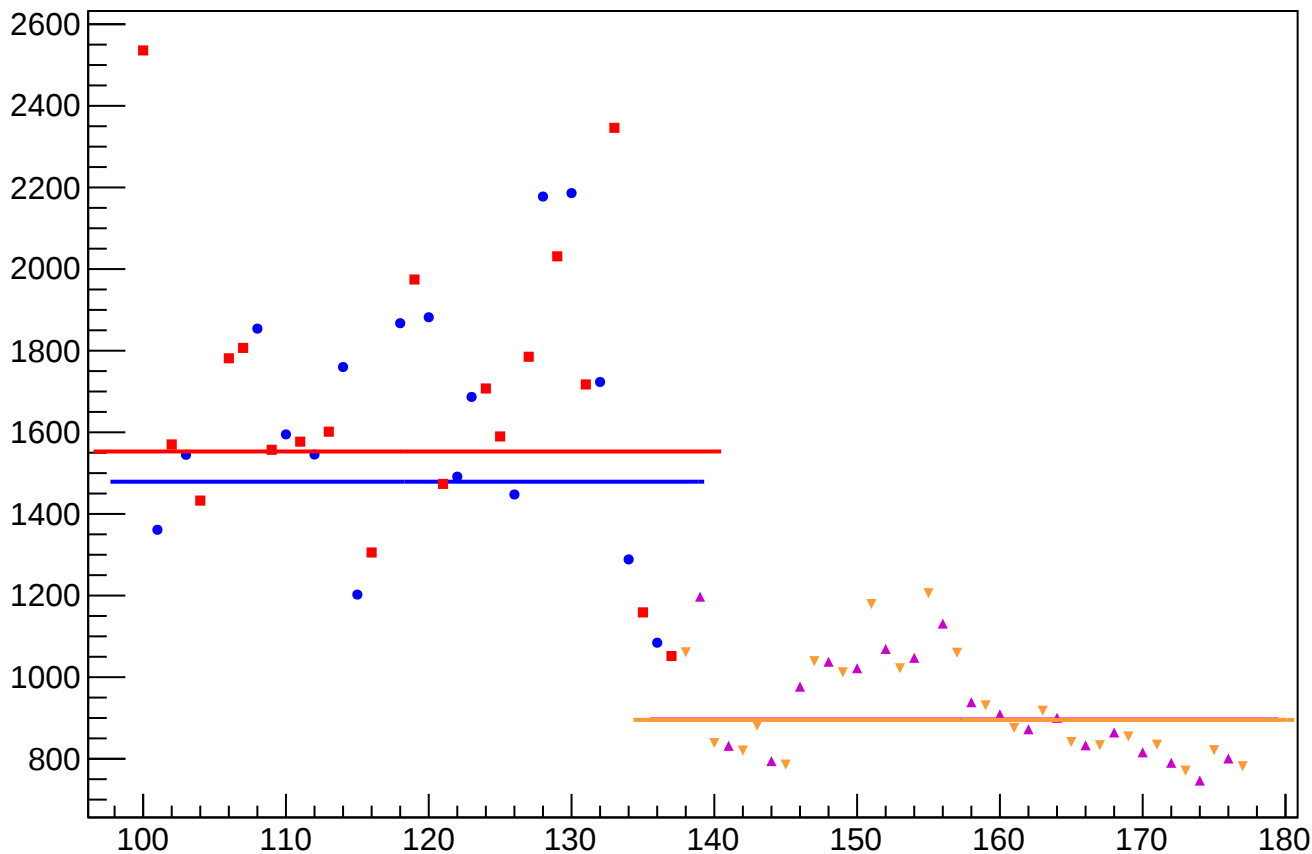
Left In: -121.808 ± 234.268 χ^2/NDF : 25.3/18

+ sign -1002.374 ± 211.194 χ^2/NDF : 72.8/37

All: -620.317 ± 151.659 χ^2/NDF : 118.9/75

- sign -213.532 ± 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: 895.391 $\pm$ 0.160 χ^2 /NDF: 503346.3/20

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

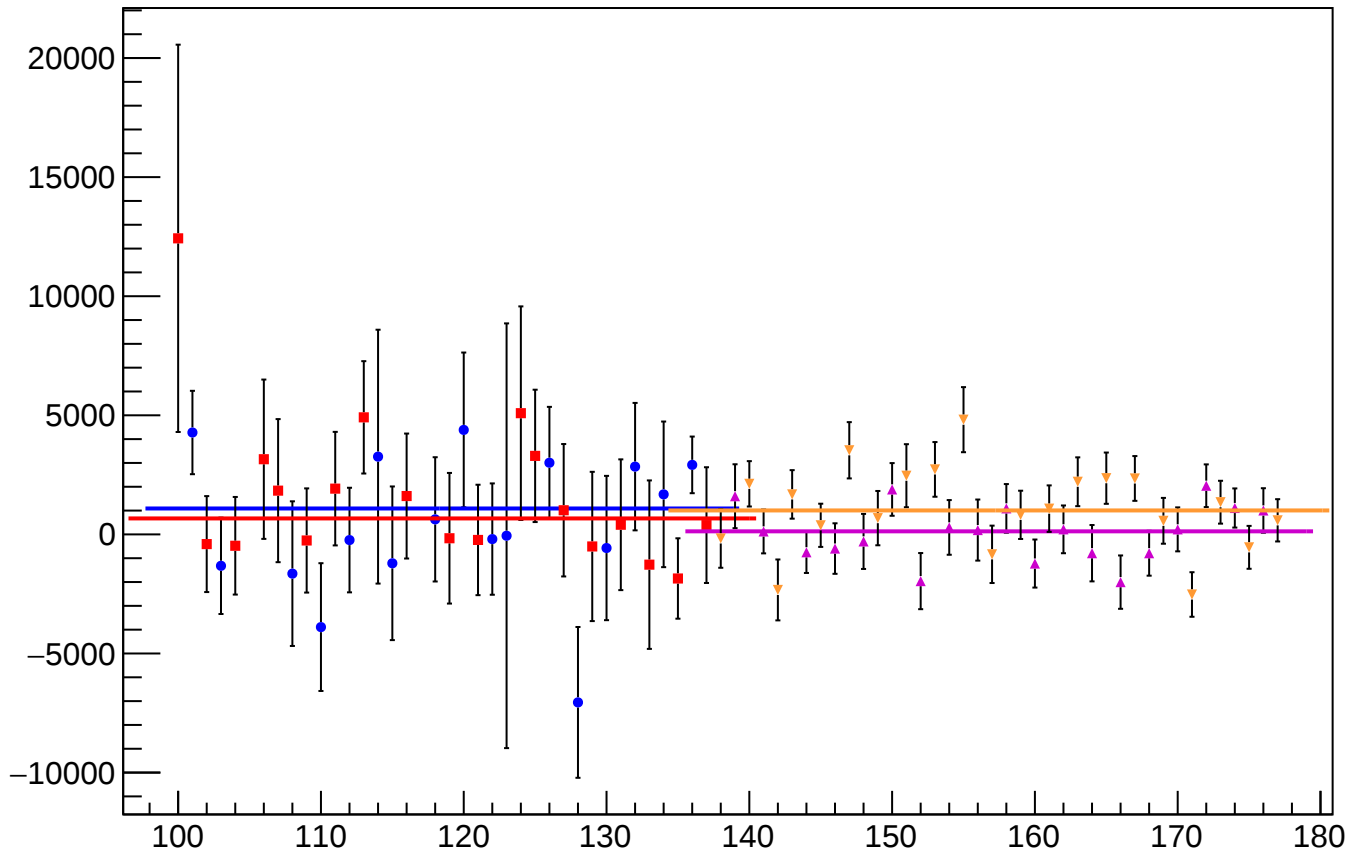
Left In: 896.410 $\pm$ 0.166 χ^2 /NDF: 494761.0/18

+ sign 970.943 $\pm$ 0.149 χ^2 /NDF: 2814126.4/37

All: 977.679 $\pm$ 0.107 χ^2 /NDF: 5913272.0/75

- sign 984.850 $\pm$ 0.154 χ^2 /NDF: 3094945.8/37

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 1005.846 ± 226.297 χ^2/NDF : 51.1/20

Right Out: 670.176 ± 589.991 χ^2/NDF : 12.0/18

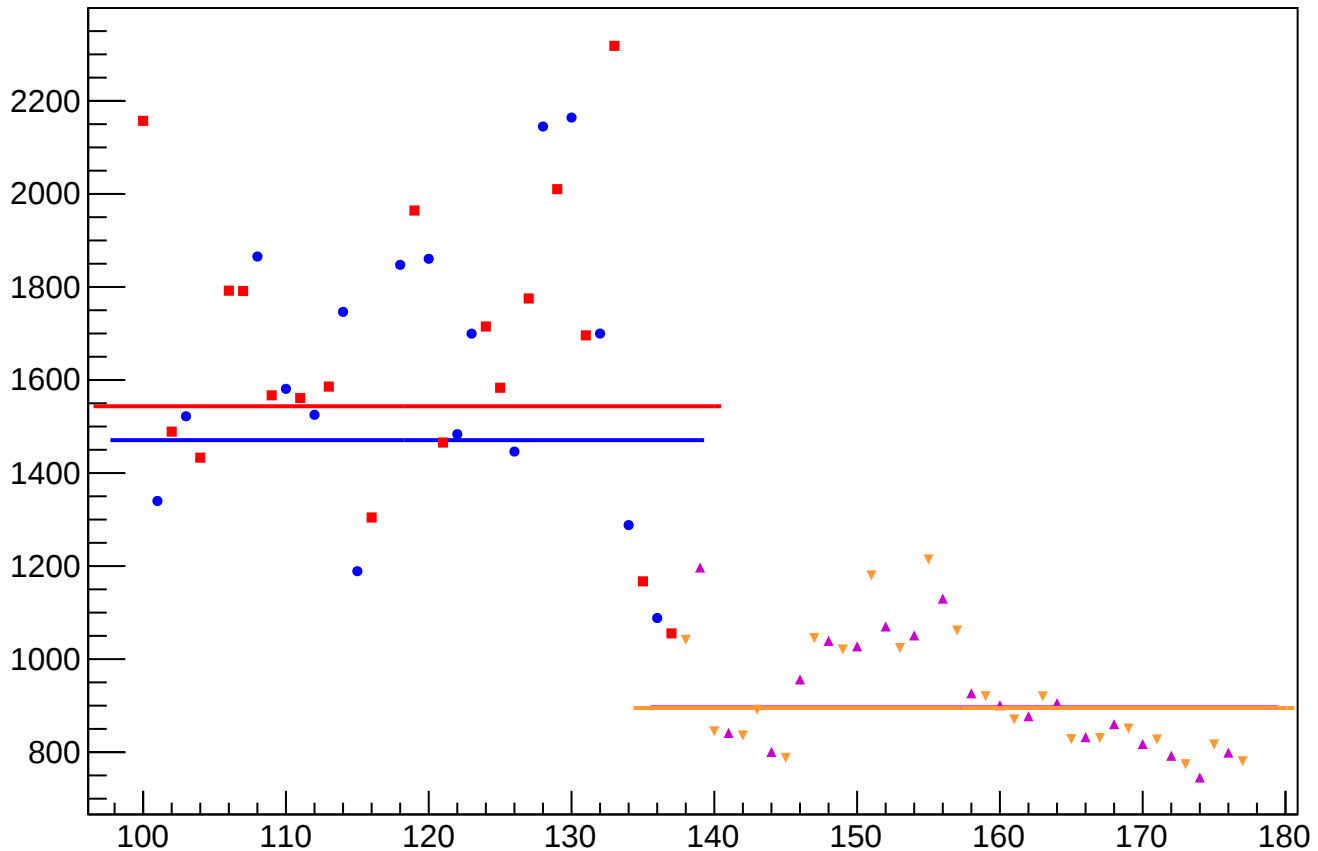
Left In: 128.508 ± 234.267 χ^2/NDF : 23.3/18

+ sign 1016.591 ± 210.978 χ^2/NDF : 72.9/37

All: 622.259 ± 151.515 χ^2/NDF : 116.2/75

- sign 202.279 ± 217.731 χ^2/NDF : 36.0/37

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2/NDF : 567728.4/16

Left Out: 894.769 $\pm$ 0.160 χ^2/NDF : 508440.9/20

+ sign 970.106 $\pm$ 0.149 χ^2/NDF : 2770640.4/37

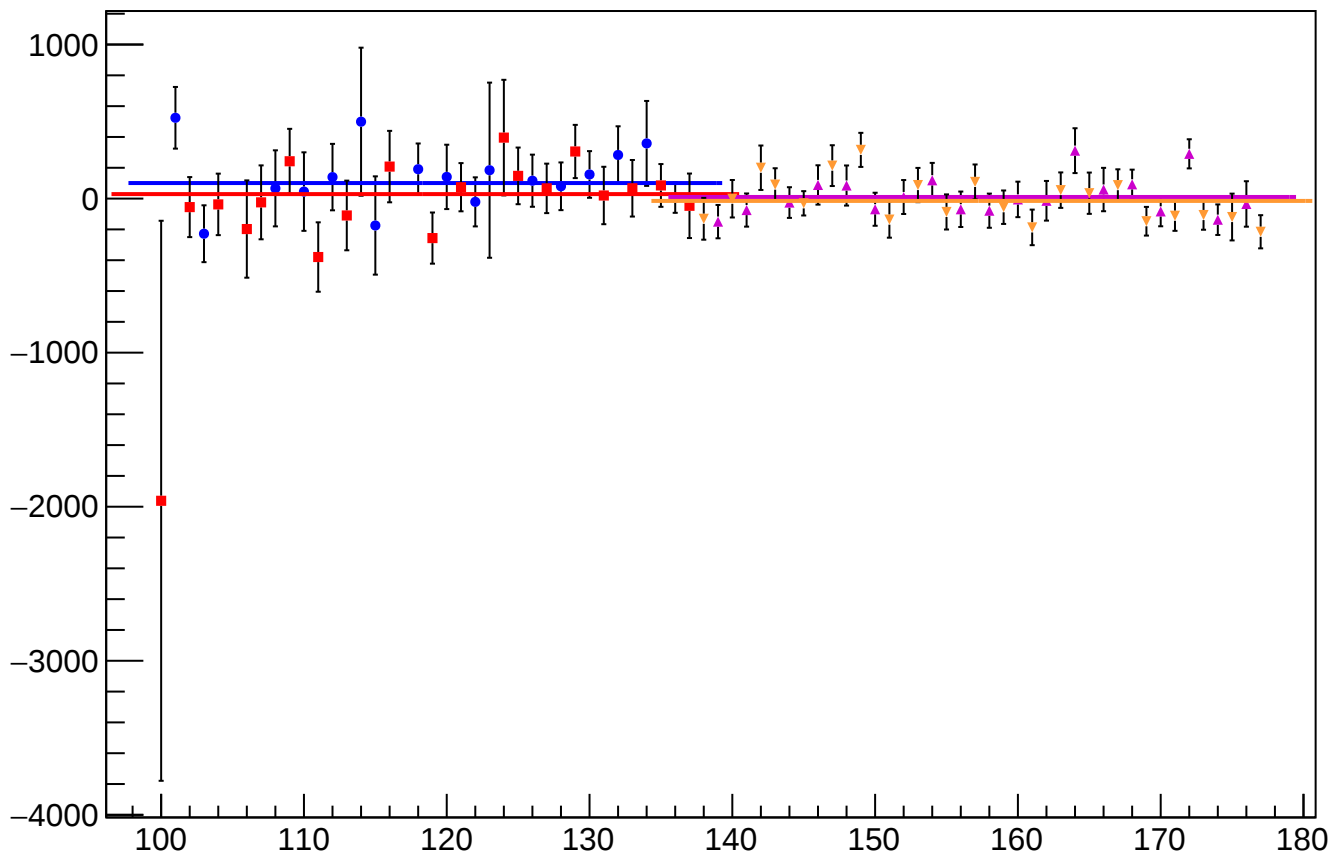
Right Out: 1543.589 $\pm$ 0.417 χ^2/NDF : 454253.5/18

All: 977.070 $\pm$ 0.107 χ^2/NDF : 5794670.9/75

- sign 984.487 $\pm$ 0.154 χ^2/NDF : 3019530.5/37

Left In: 896.337 $\pm$ 0.166 χ^2/NDF : 486045.0/18

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 $\chi^2/\text{NDF}: 13.0/16$

Left Out: -15.099 ± 24.177 $\chi^2/\text{NDF}: 31.2/20$

Right Out: 29.152 ± 45.695 $\chi^2/\text{NDF}: 14.7/18$

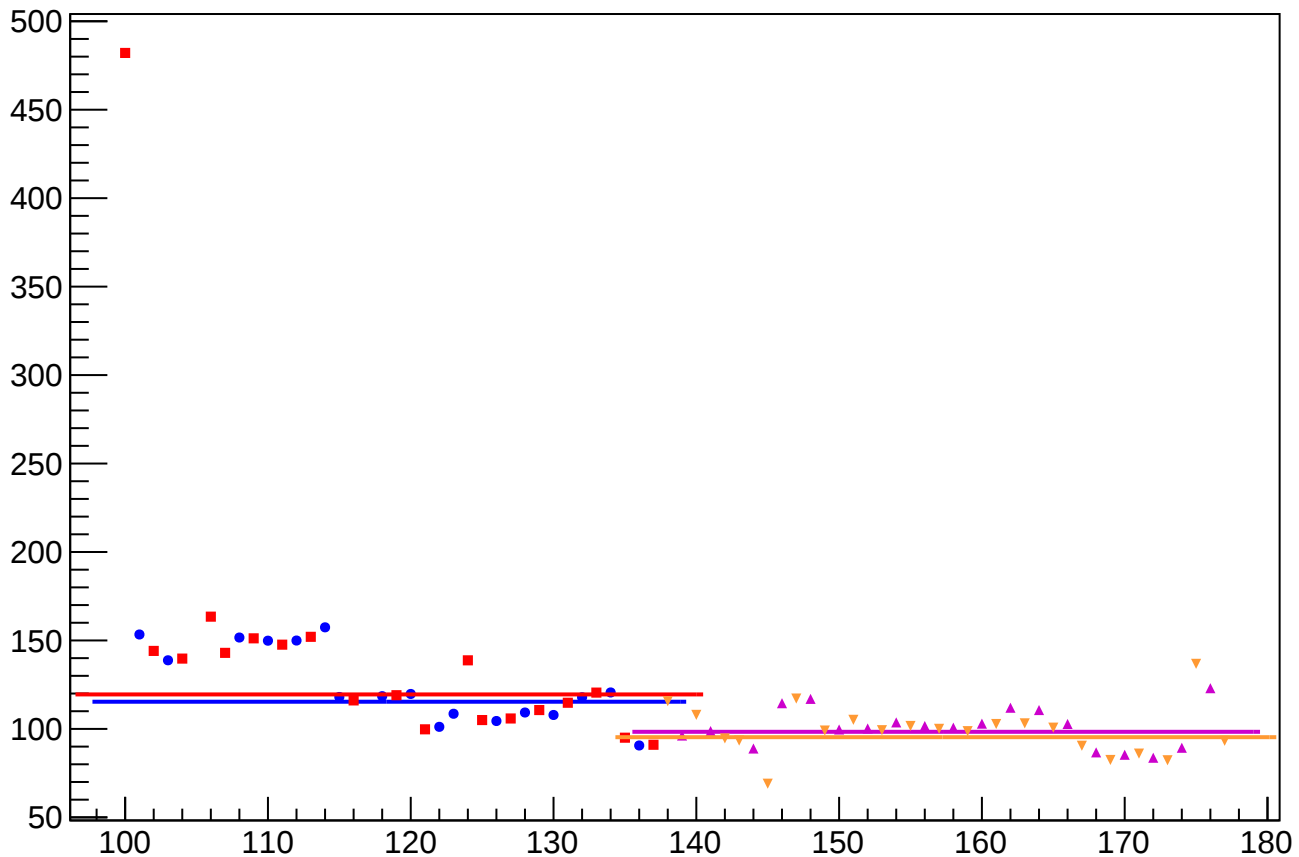
Left In: 10.520 ± 25.750 $\chi^2/\text{NDF}: 23.4/18$

+ sign 10.635 ± 21.327 $\chi^2/\text{NDF}: 49.3/37$

All: 12.712 ± 15.457 $\chi^2/\text{NDF}: 87.6/75$

- sign 15.010 ± 22.434 $\chi^2/\text{NDF}: 38.3/37$

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 95.318 $\pm$ 0.017 χ^2 /NDF:642678.5/20

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

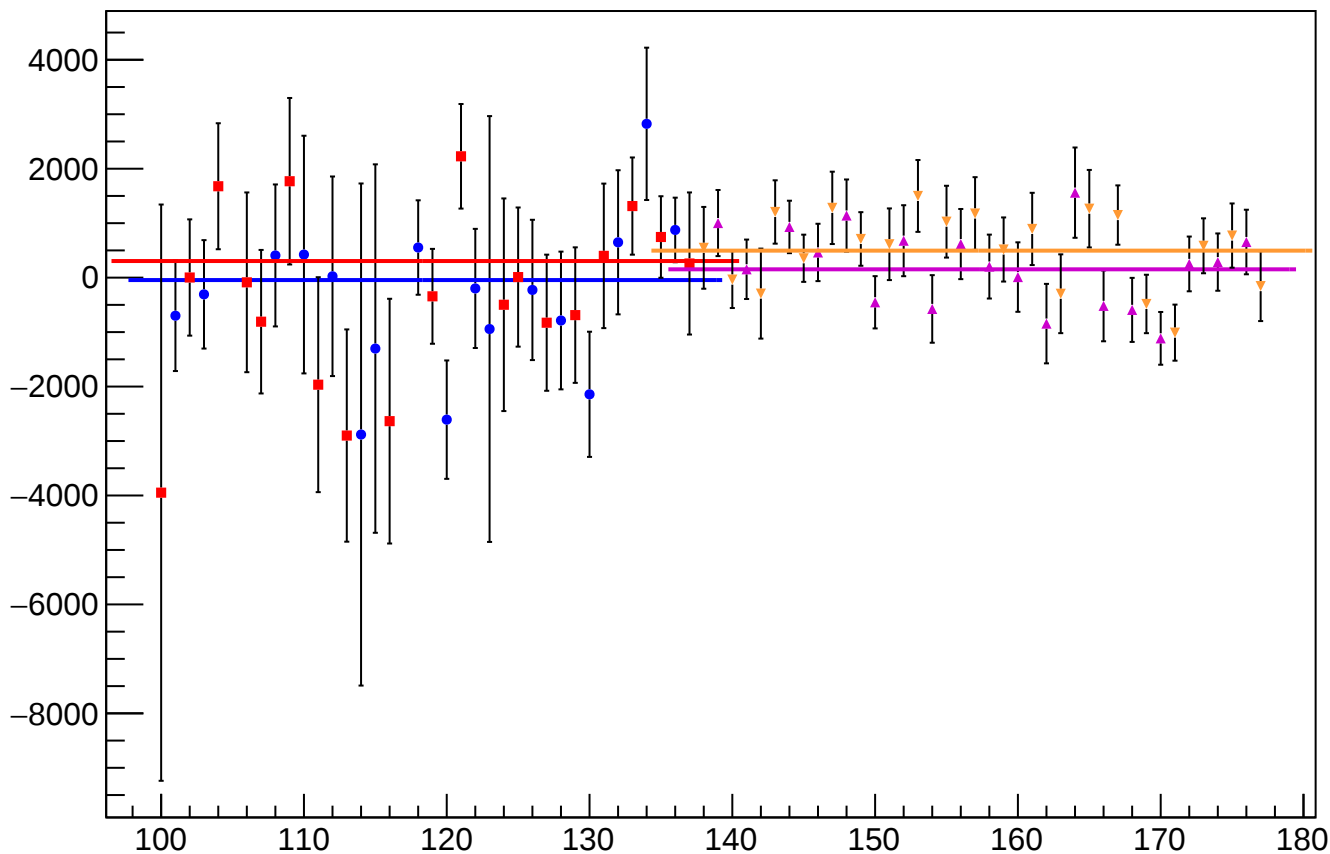
Left In: 98.363 $\pm$ 0.018 χ^2 /NDF:327662.9/18

+ sign 99.765 $\pm$ 0.015 χ^2 /NDF: 1359093.2/37

All: 101.517 $\pm$ 0.011 χ^2 /NDF: 2517699.6/75

- 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 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 495.757 ± 129.496 χ^2/NDF : 26.5/20

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

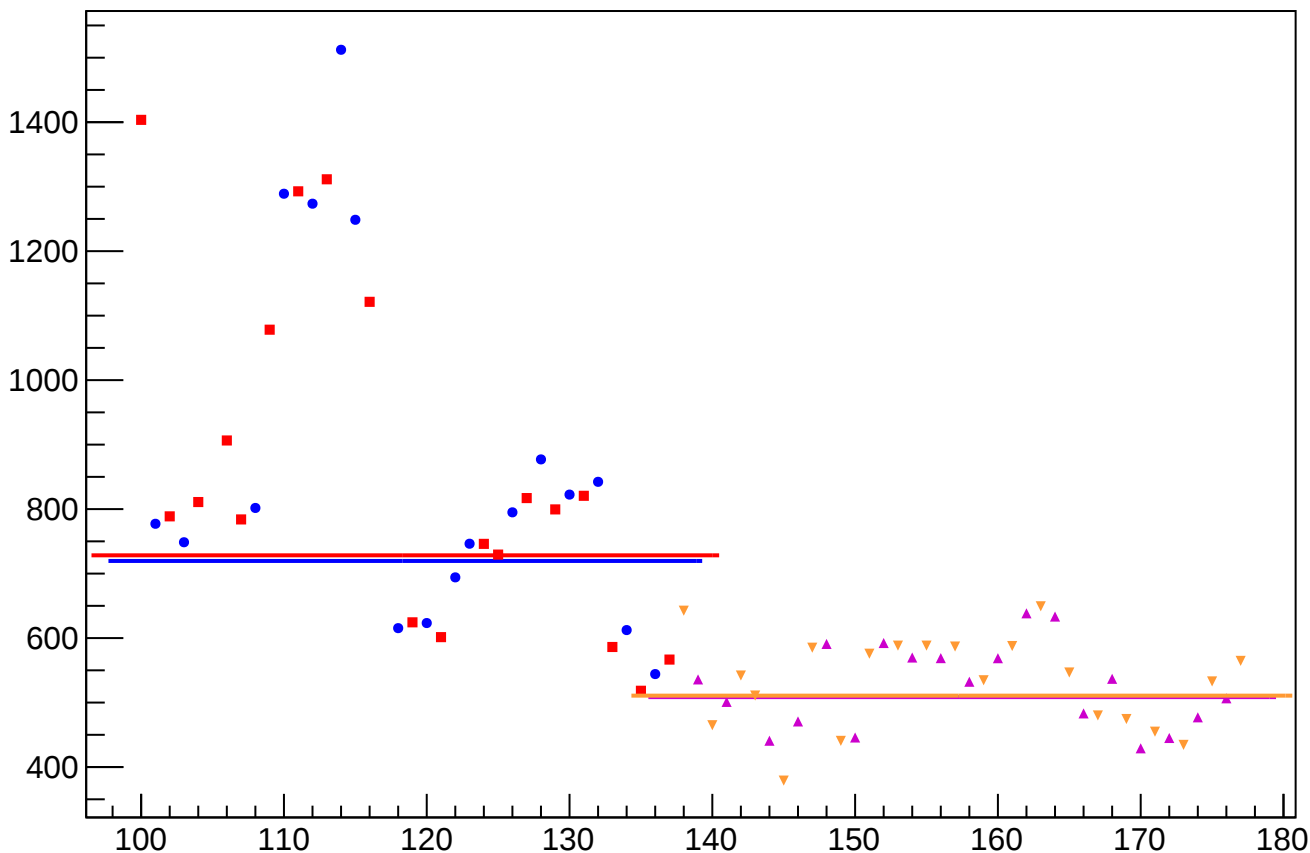
Left In: 152.683 ± 132.907 χ^2/NDF : 26.4/18

+ sign 403.984 ± 117.987 χ^2/NDF : 47.3/37

All: 294.252 ± 84.228 χ^2/NDF : 93.2/75

- sign 180.217 ± 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: 510.736 $\pm$ 0.092 χ^2 /NDF: 641657.2/20

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

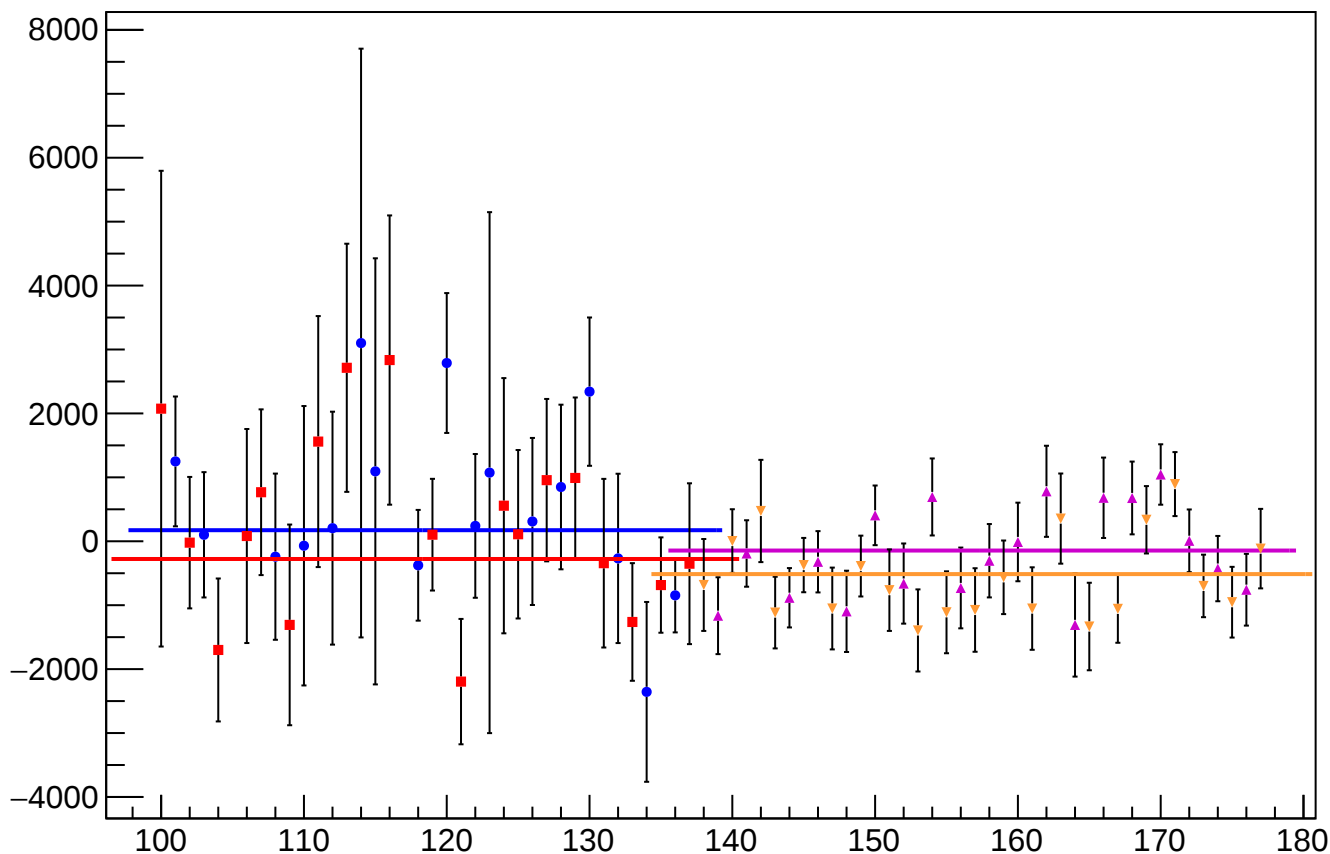
Left In: 508.454 $\pm$ 0.094 χ^2 /NDF: 419943.2/18

+ sign 546.213 $\pm$ 0.083 χ^2 /NDF: 2272379.5/37

All: 547.214 $\pm$ 0.060 χ^2 /NDF: 4597094.5/75

- 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: -513.570 $\pm$ 125.471 χ^2 /NDF:24.7/20

Right Out: -277.145 $\pm$ 282.726 χ^2 /NDF: 16.0/18

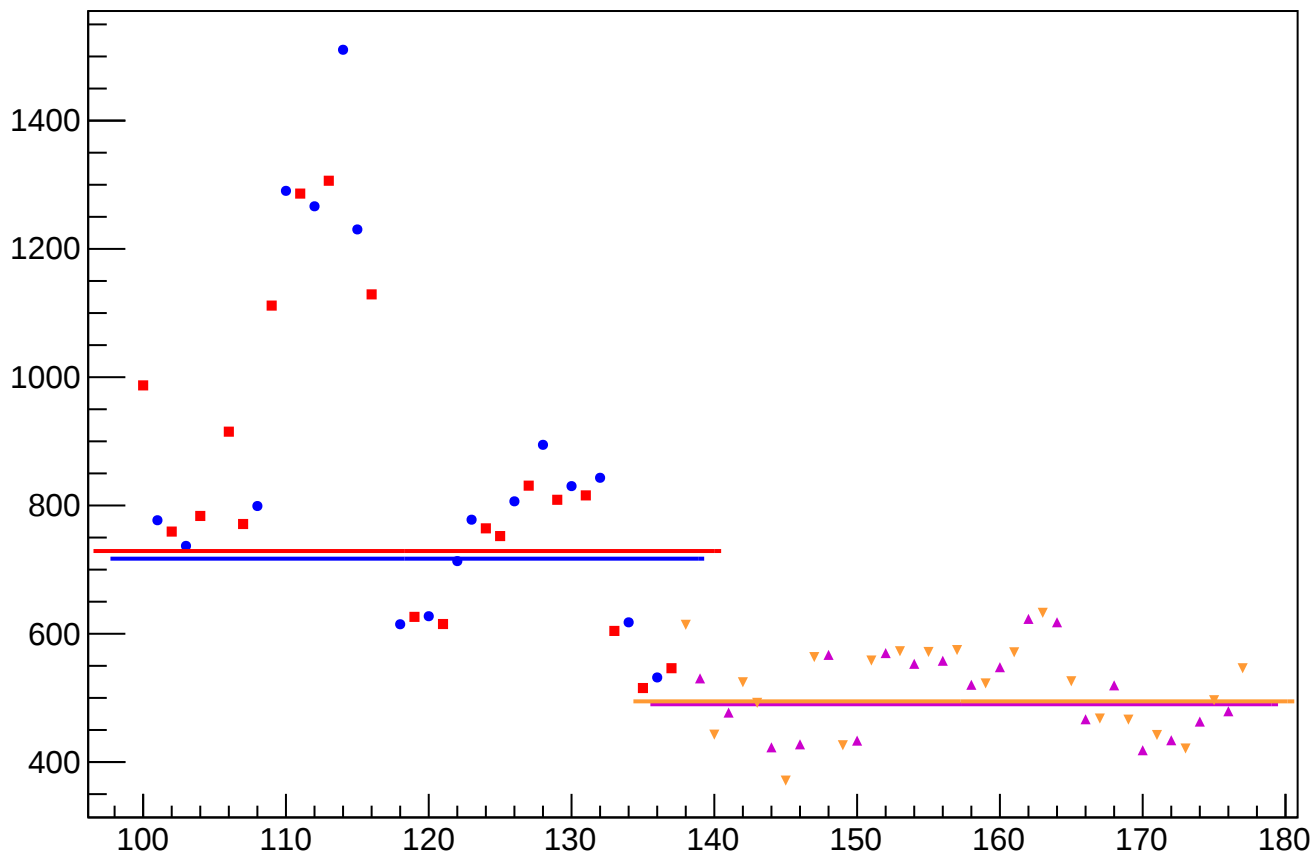
Left In: -145.010 $\pm$ 128.278 χ^2 /NDF:28.3/18

+ sign -402.514 $\pm$ 114.879 χ^2 /NDF: 47.7/37

All: -287.005 $\pm$ 81.908 χ^2 /NDF: 94.3/75

- sign -167.567 $\pm$ 116.816 χ^2 /NDF: 44.5/37

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 494.632 $\pm$ 0.089 χ^2 /NDF: 627267.2/20

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

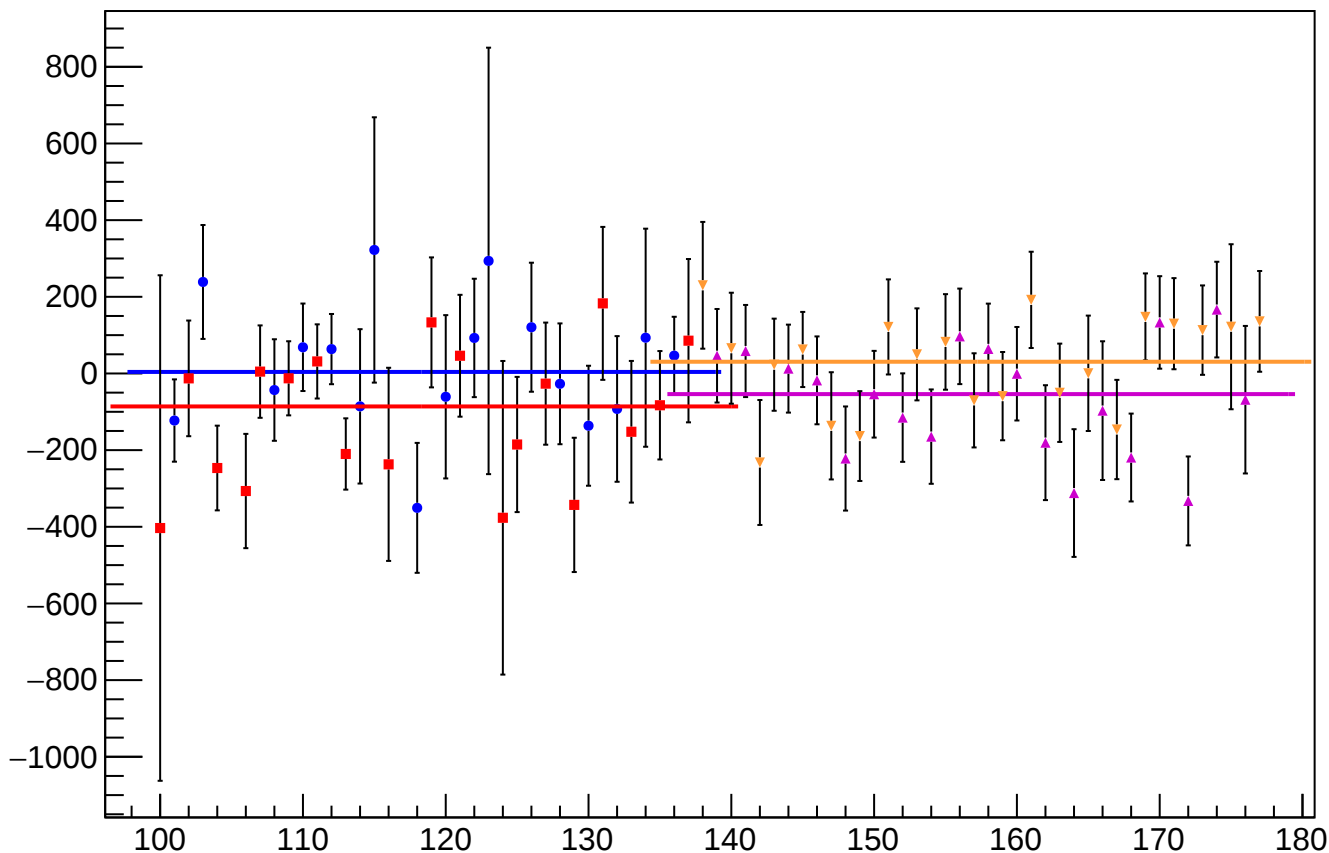
Left In: 490.102 $\pm$ 0.091 χ^2 /NDF: 451957.1/18

+ sign 530.605 $\pm$ 0.081 χ^2 /NDF: 2426326.6/37

All: 530.742 $\pm$ 0.058 χ^2 /NDF: 4953113.0/75

- sign 530.884 $\pm$ 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: 30.606 ± 27.853 χ^2/NDF : 17.4/20

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

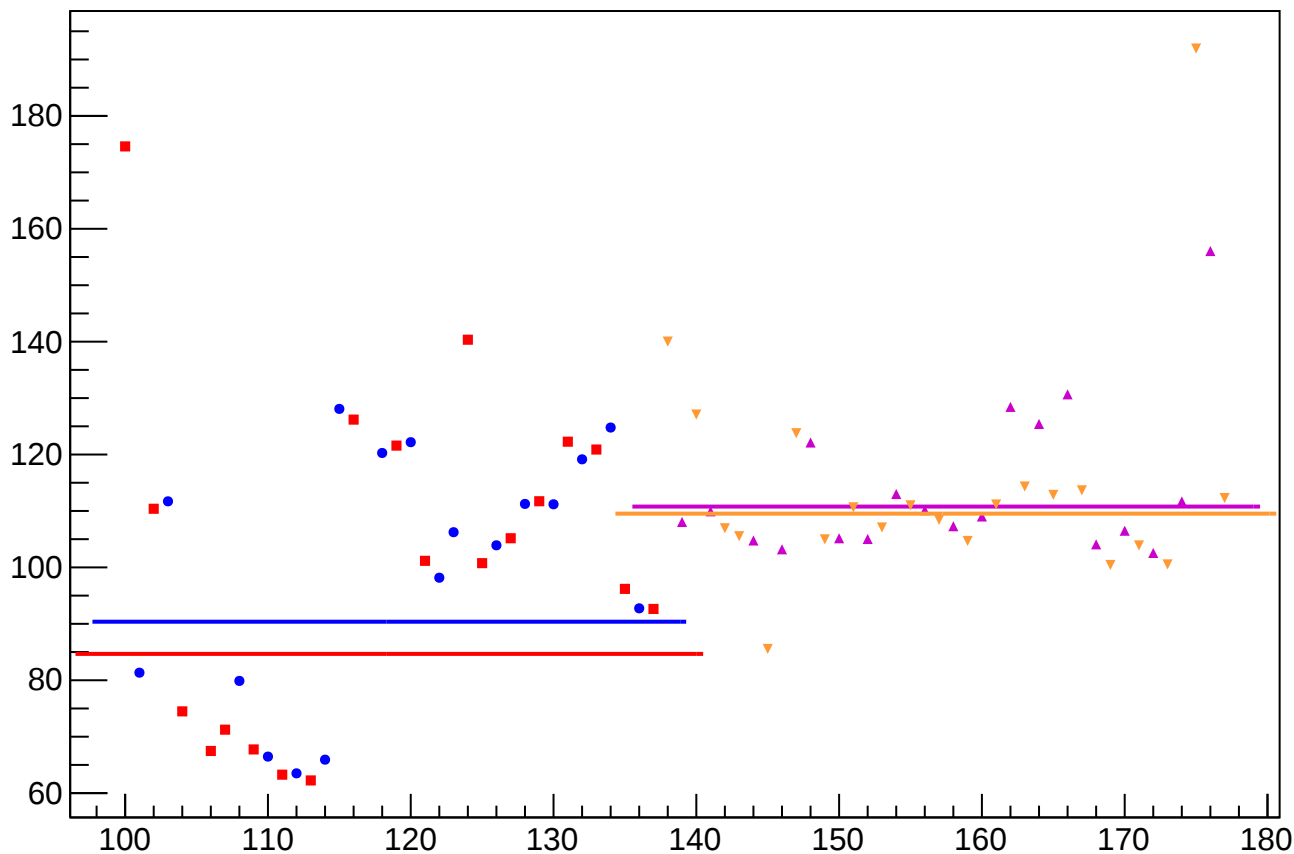
Left In: -53.840 ± 29.030 χ^2/NDF : 23.8/18

+ sign 20.630 ± 22.018 χ^2/NDF : 30.5/37

All: -23.769 ± 15.528 χ^2/NDF : 80.5/75

- 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: 109.527+/-0.020 χ^2 /NDF: 577932.6/20

Right Out: 84.673+/-0.024 χ^2 /NDF: 908123.4/18

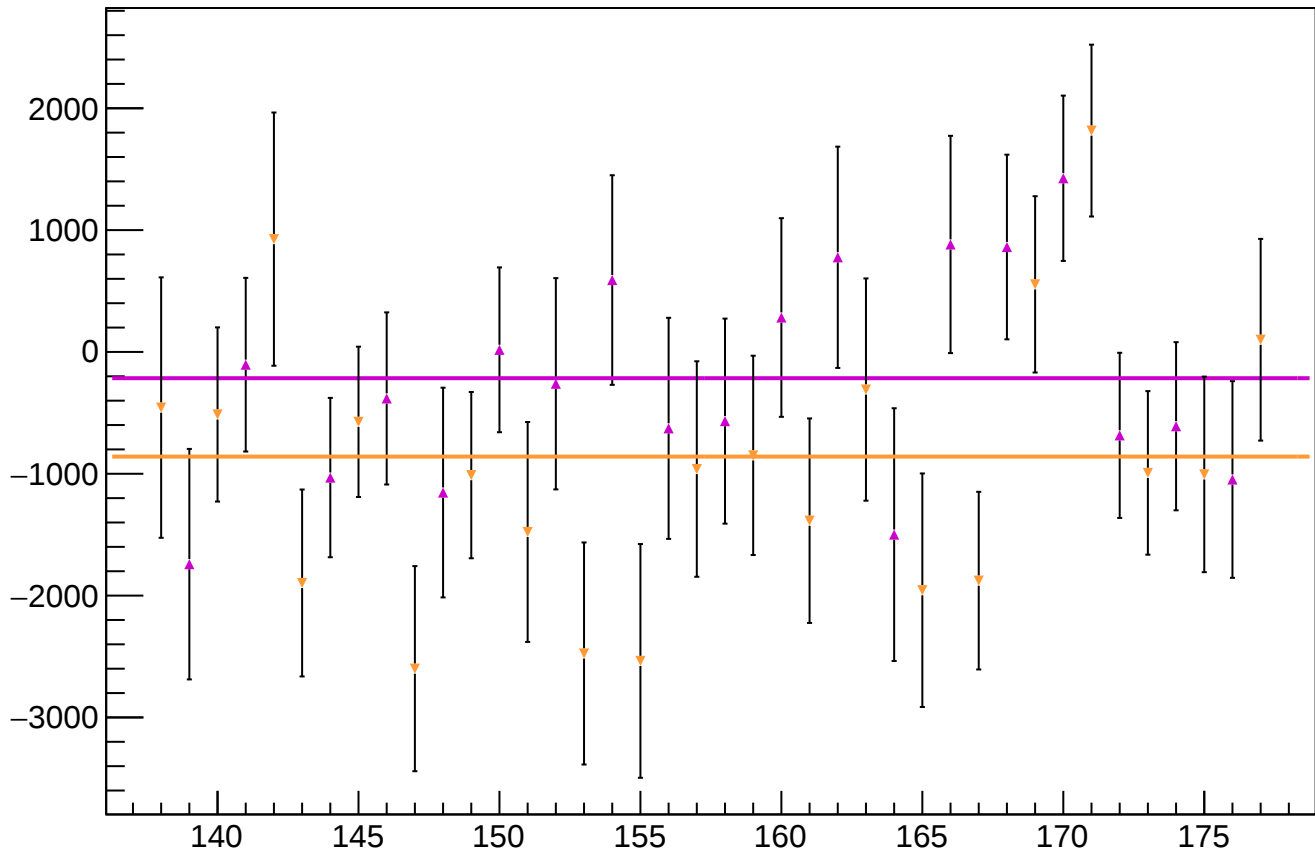
Left In: 110.778+/-0.021 χ^2 /NDF: 239619.4/18

+ sign 102.343+/-0.016 χ^2 /NDF: 1586756.5/37

All: 100.930+/-0.011 χ^2 /NDF: 3447564.2/75

- 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: -858.947+/-174.934 χ^2/NDF : 40.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

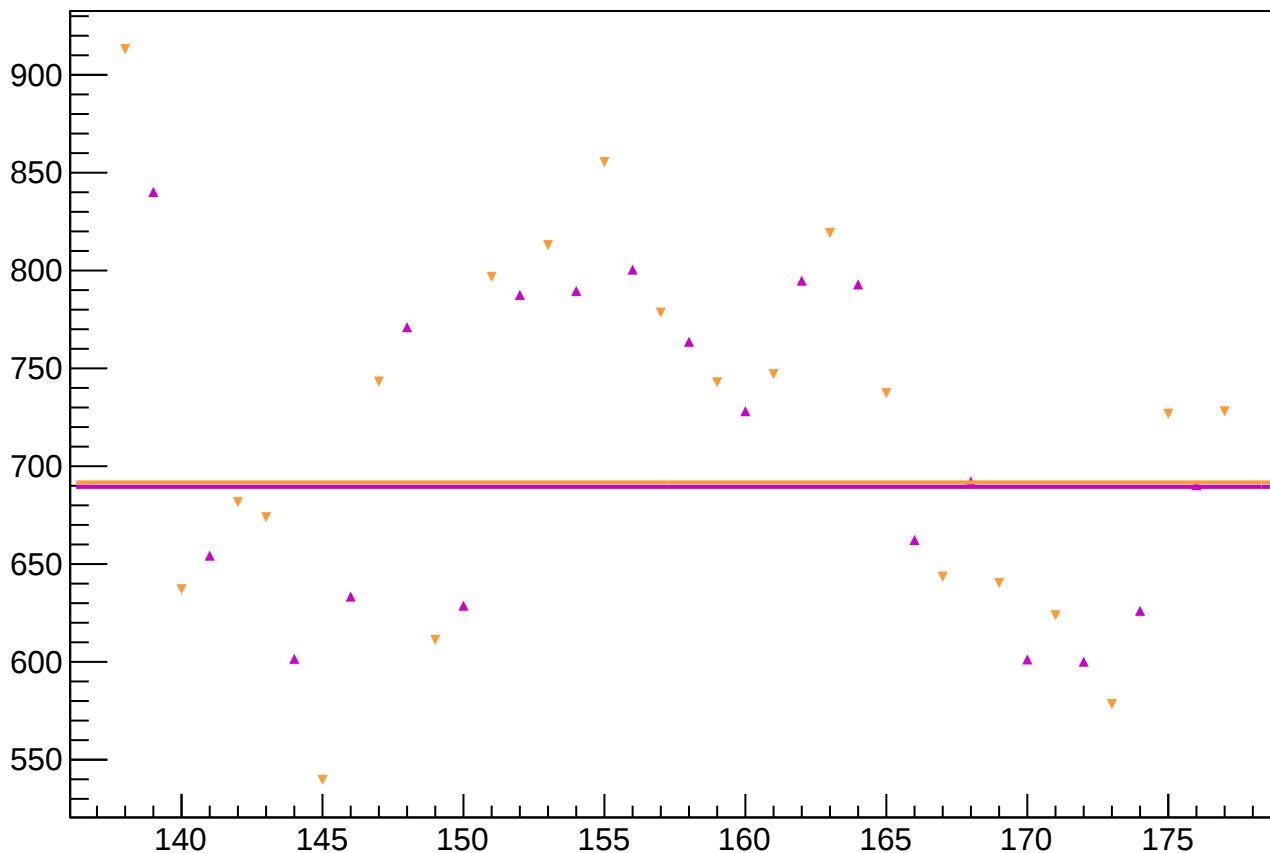
Left In: -215.598+/-179.895 χ^2/NDF : 21.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -546.265+/-125.414 χ^2/NDF : 67.8/39

- 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: 691.723+/-0.124 χ^2/NDF : 557623.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

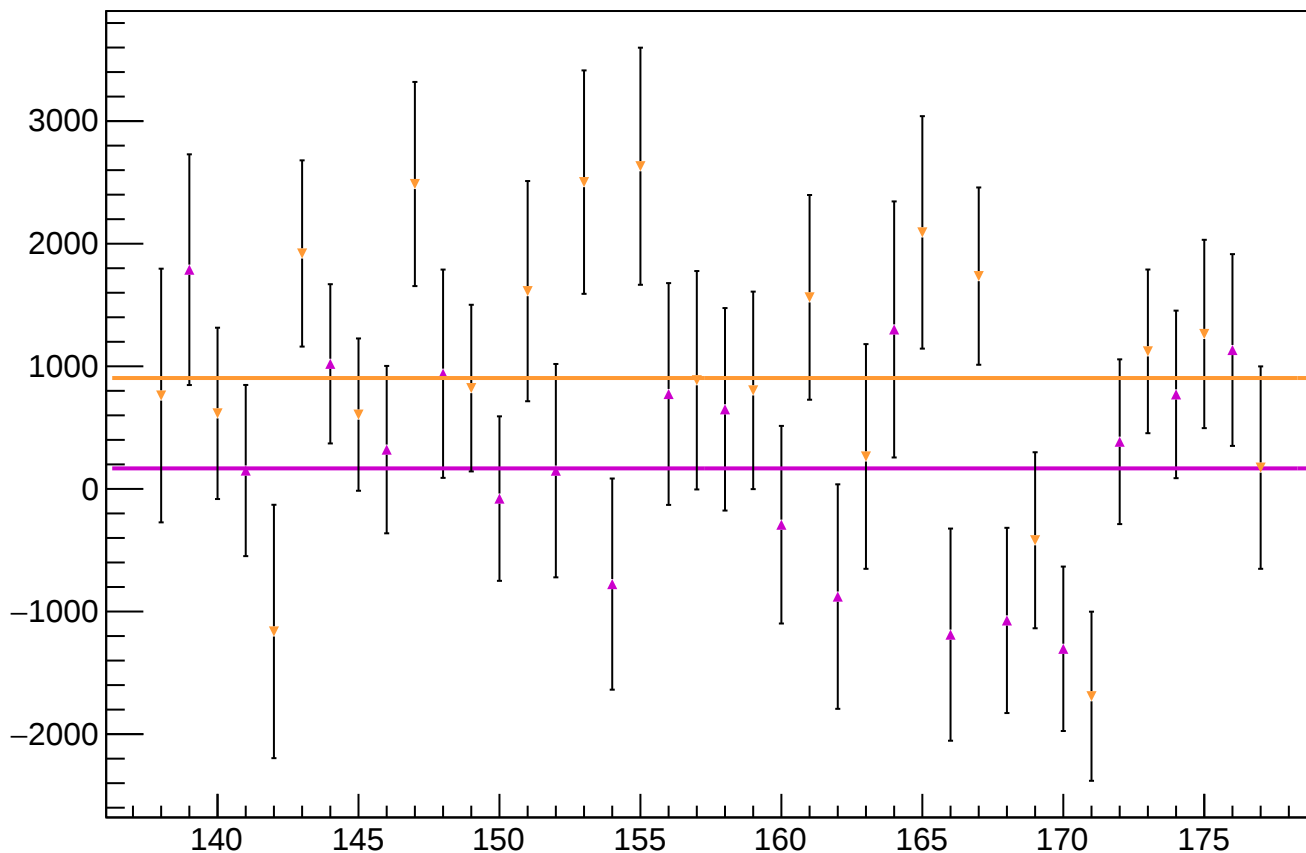
Left In: 689.432+/-0.127 χ^2/NDF : 375234.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 690.610+/-0.089 χ^2/NDF : 933025.0/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 904.498+/-173.370 χ^2/NDF : 39.4/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

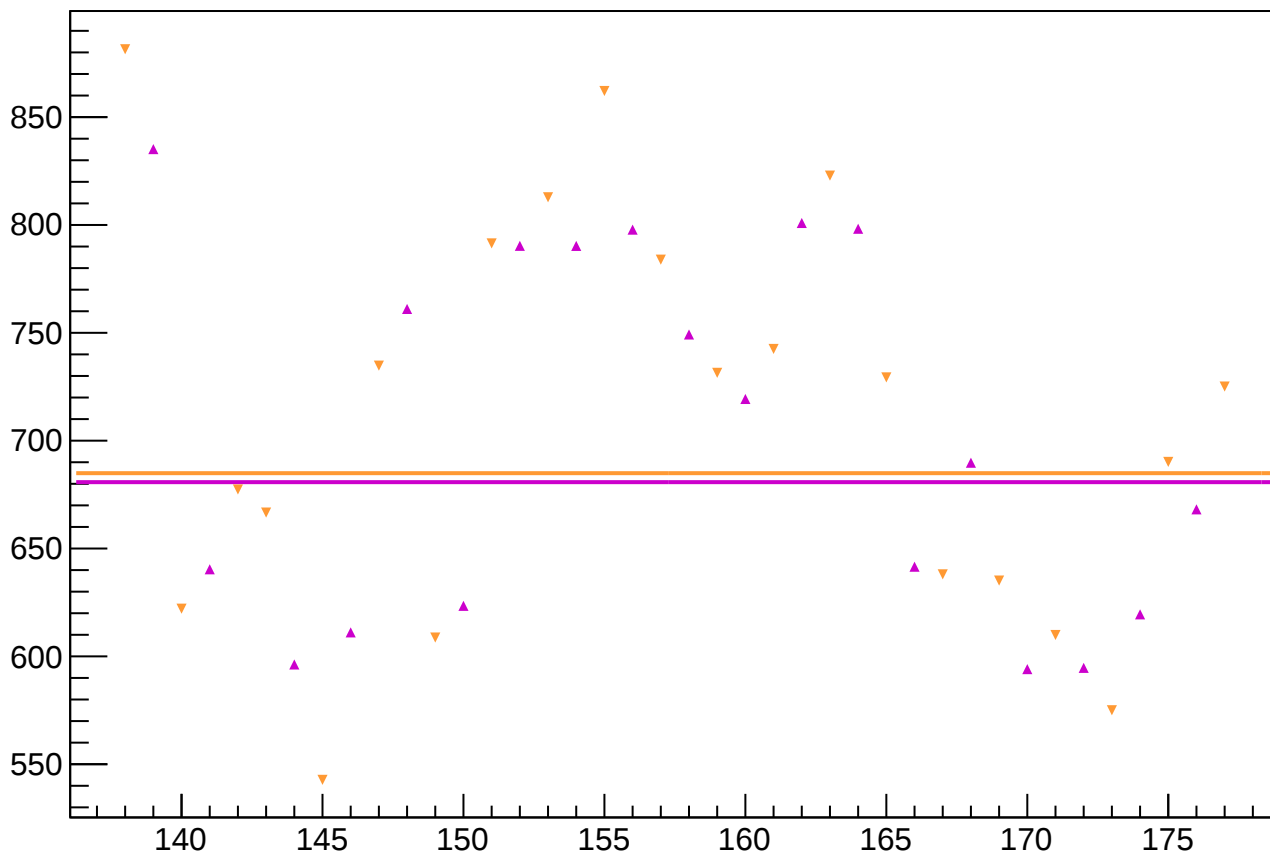
Left In: 167.431+/-177.838 χ^2/NDF : 22.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.339+/-124.141 χ^2/NDF : 71.1/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 684.933+/-0.123 χ^2/NDF : 552773.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

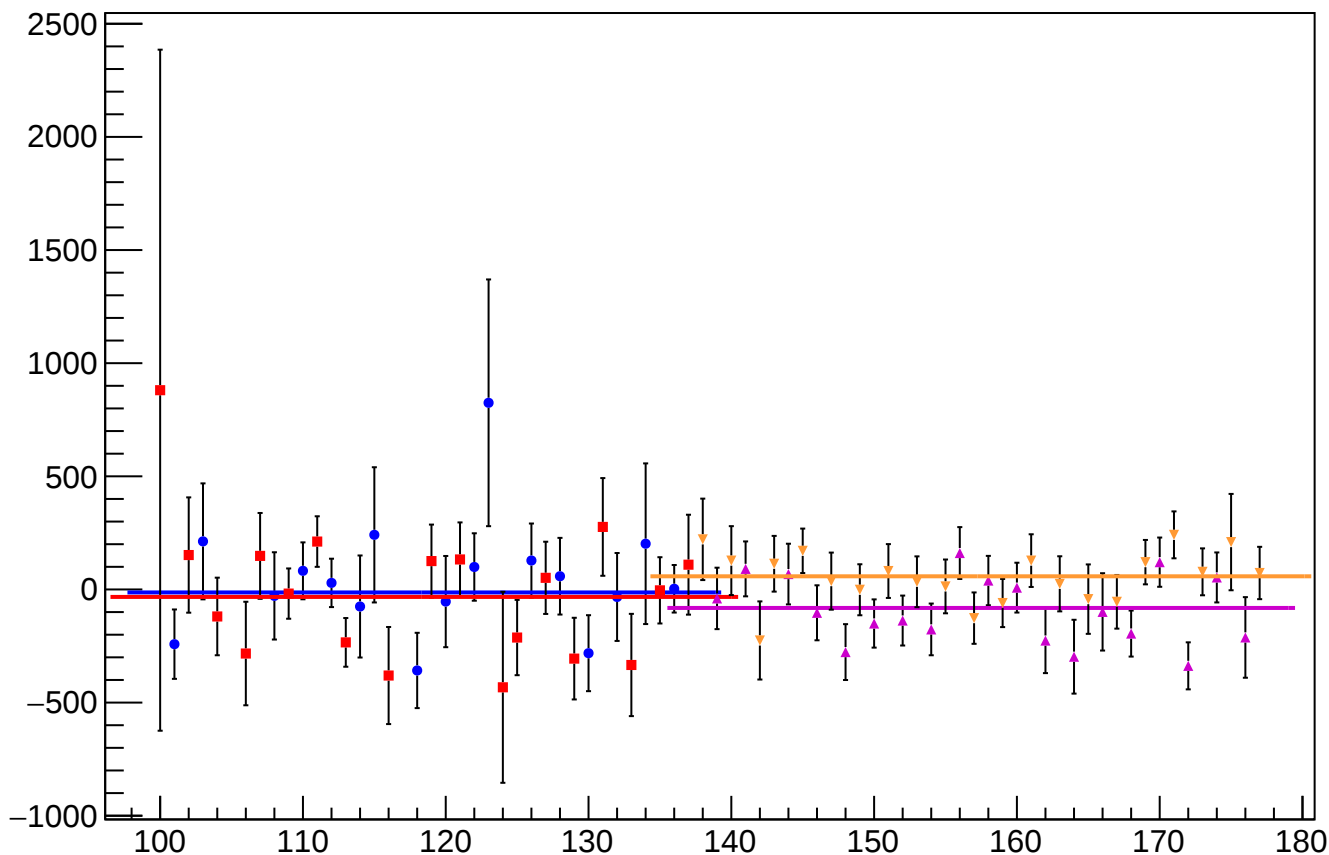
Left In: 680.767+/-0.126 χ^2/NDF : 410653.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 682.903+/-0.088 χ^2/NDF : 963989.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 58.119 ± 26.290 χ^2/NDF : 15.5/20

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

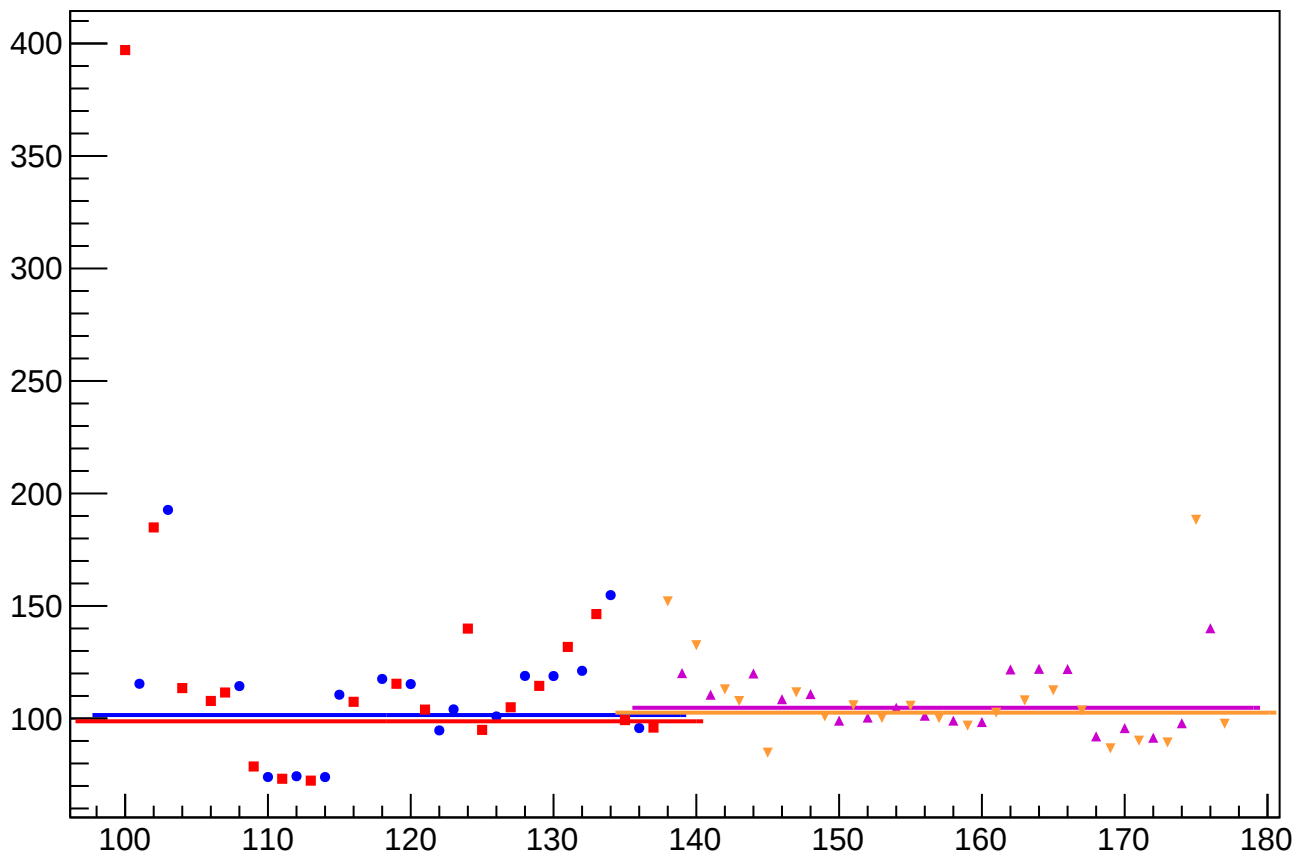
Left In: -81.731 ± 27.651 χ^2/NDF : 29.2/18

+ sign 37.011 ± 22.060 χ^2/NDF : 33.4/37

All: -13.094 ± 15.763 χ^2/NDF : 99.2/75

- sign -65.371 ± 22.533 χ^2/NDF : 55.3/37

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 ± 0.029 χ^2/NDF : 681713.7/16

Left Out: 102.584 ± 0.019 χ^2/NDF : 780000.0/20

Right Out: 98.736 ± 0.027 χ^2/NDF : 825631.4/18

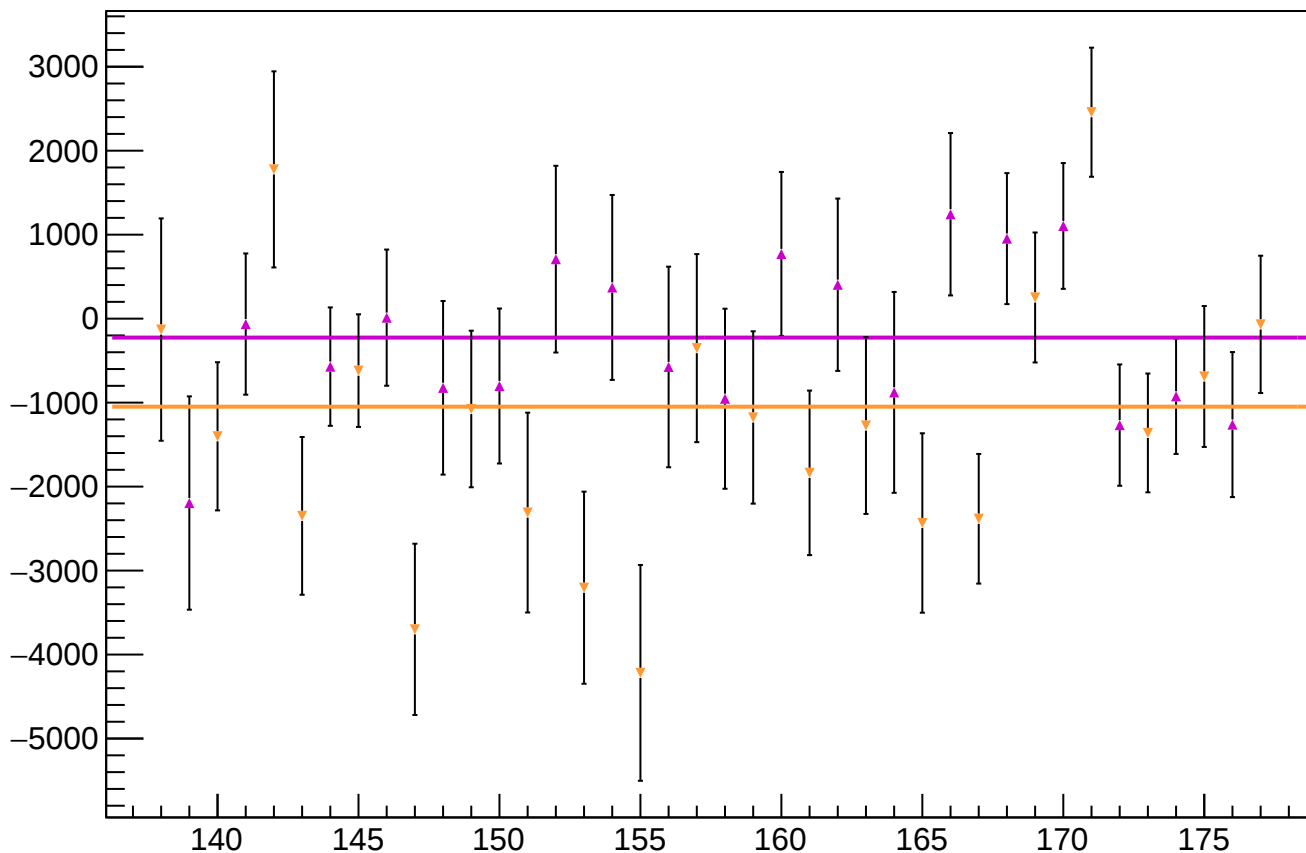
Left In: 104.754 ± 0.020 χ^2/NDF : 321063.4/18

+ sign 102.269 ± 0.016 χ^2/NDF : 1462684.9/37

All: 102.496 ± 0.011 χ^2/NDF : 2641636.3/75

- sign 102.732 ± 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: -1048.232 $\pm$ 201.374 χ^2 /NDF:57.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

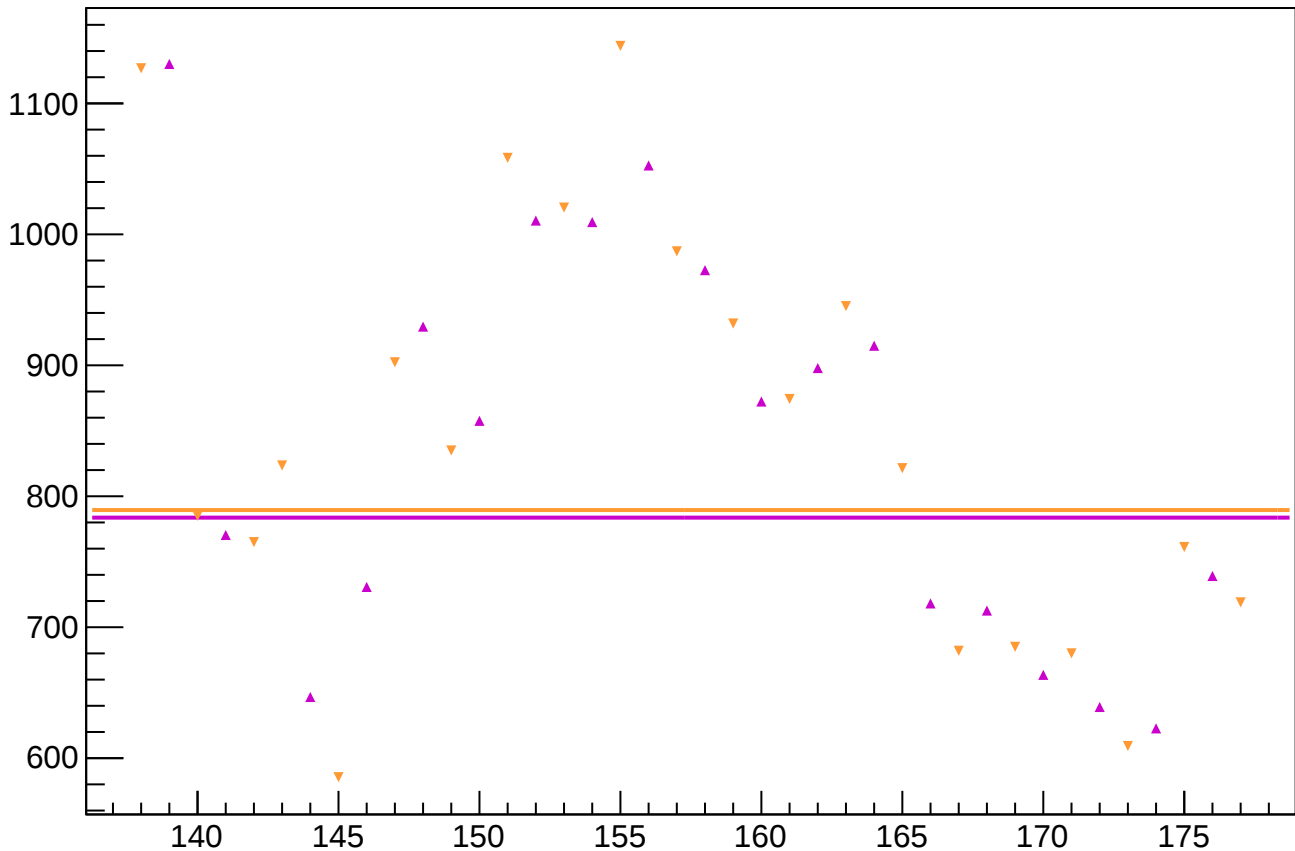
Left In: -225.592 $\pm$ 206.473 χ^2 /NDF:19.1/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -647.194 $\pm$ 144.162 χ^2 /NDF: 84.8/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 789.475+/-0.142 χ^2/NDF :1107764.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

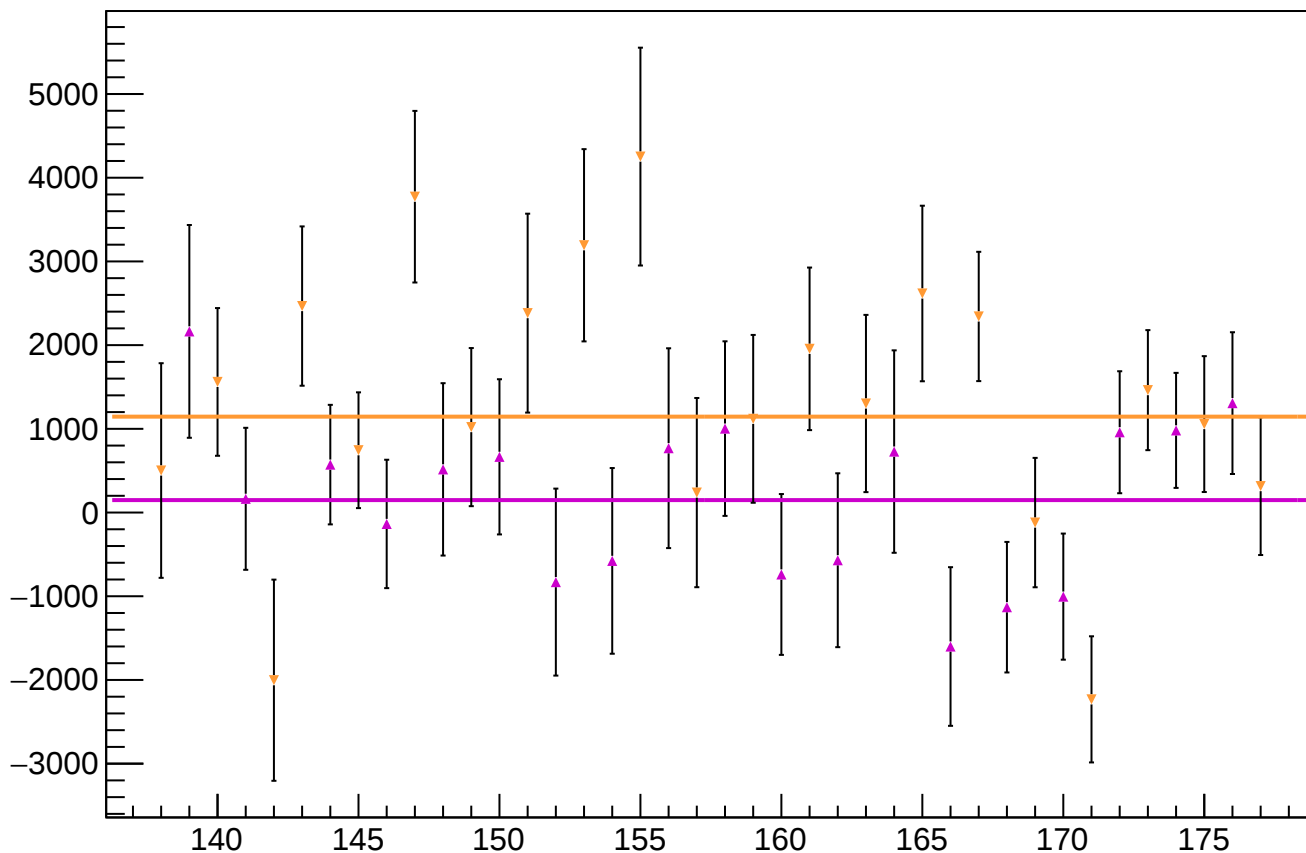
Left In: 783.678+/-0.146 χ^2/NDF :954728.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.649+/-0.102 χ^2/NDF : 2063300.8/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1145.604 $\pm$ 201.616 χ^2 /NDF:55.9/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

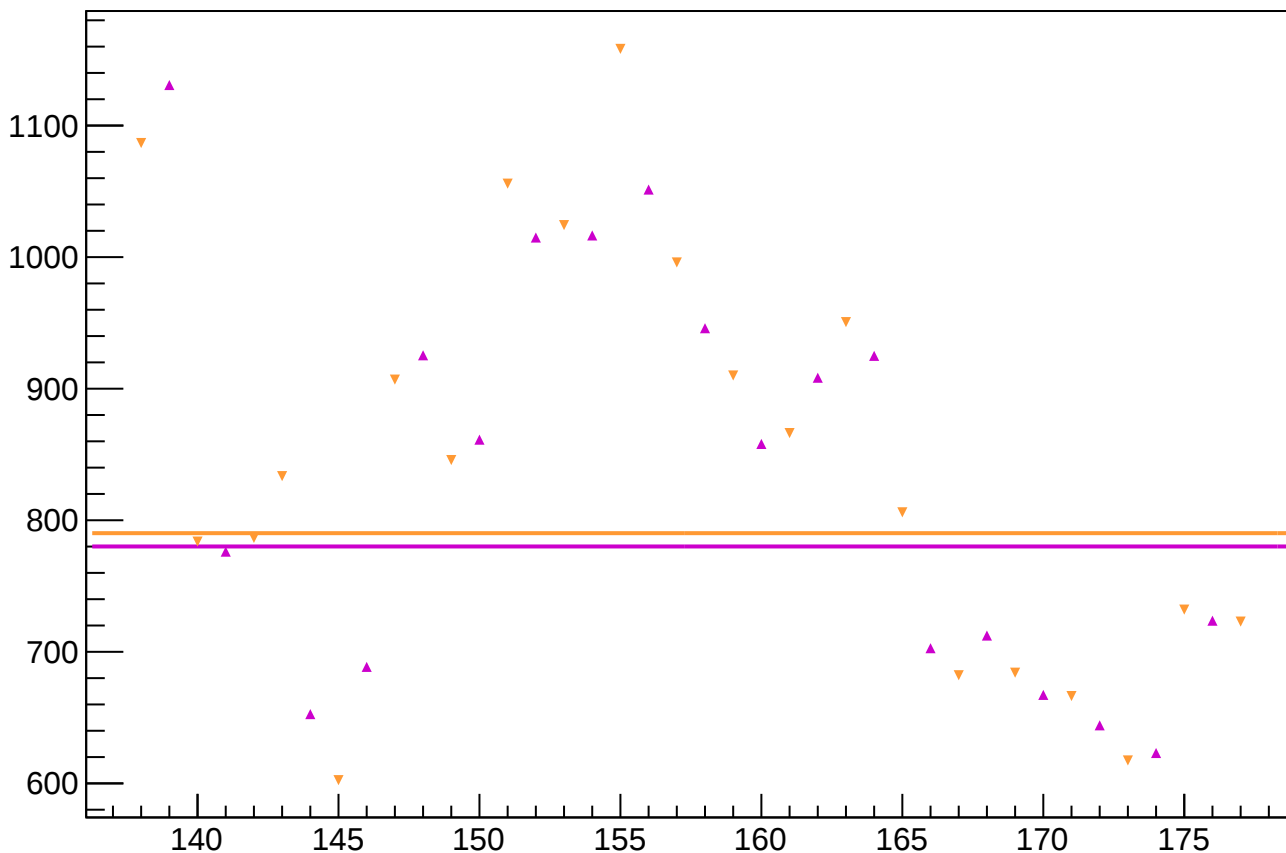
Left In: 148.640 $\pm$ 205.740 χ^2 /NDF:20.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 657.214 $\pm$ 144.000 χ^2 /NDF: 88.0/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 790.189+/-0.143 χ^2/NDF :1058610.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

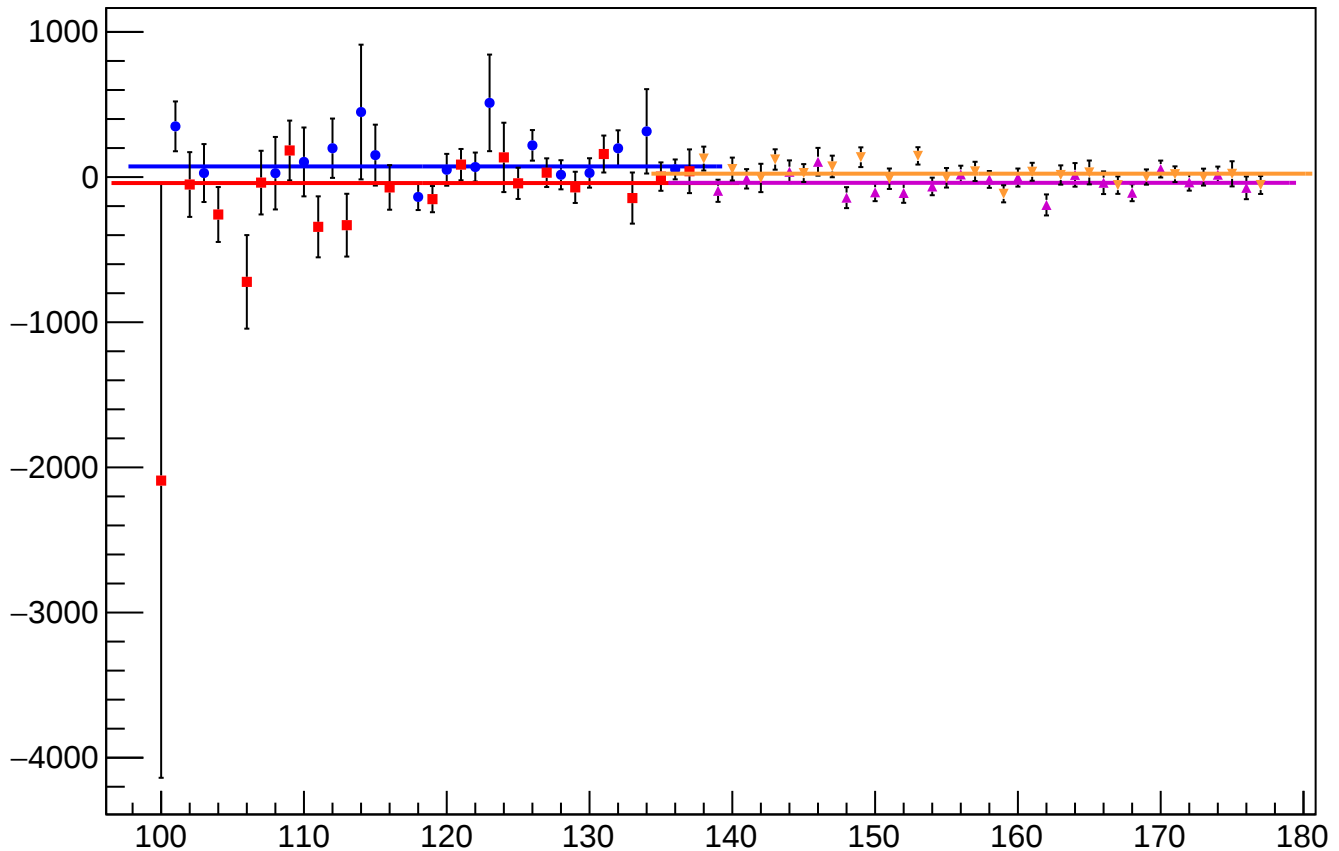
Left In: 780.079+/-0.145 χ^2/NDF :961329.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 785.236+/-0.102 χ^2/NDF : 2022403.6/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 23.463 $\pm$ 14.426 χ^2 /NDF: 21.0/20

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

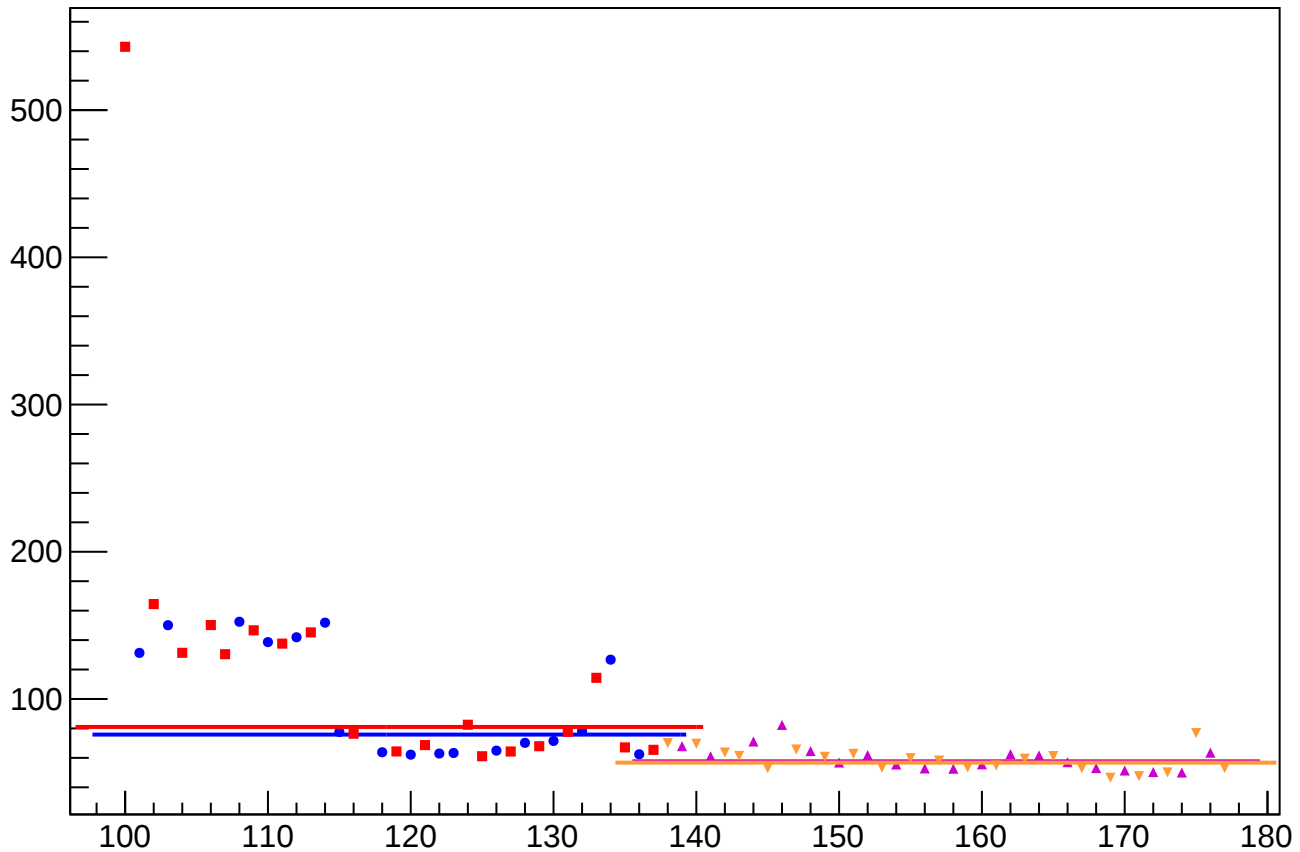
Left In: -39.587 $\pm$ 15.191 χ^2 /NDF: 19.8/18

+ sign 32.332 $\pm$ 13.083 χ^2 /NDF: 38.4/37

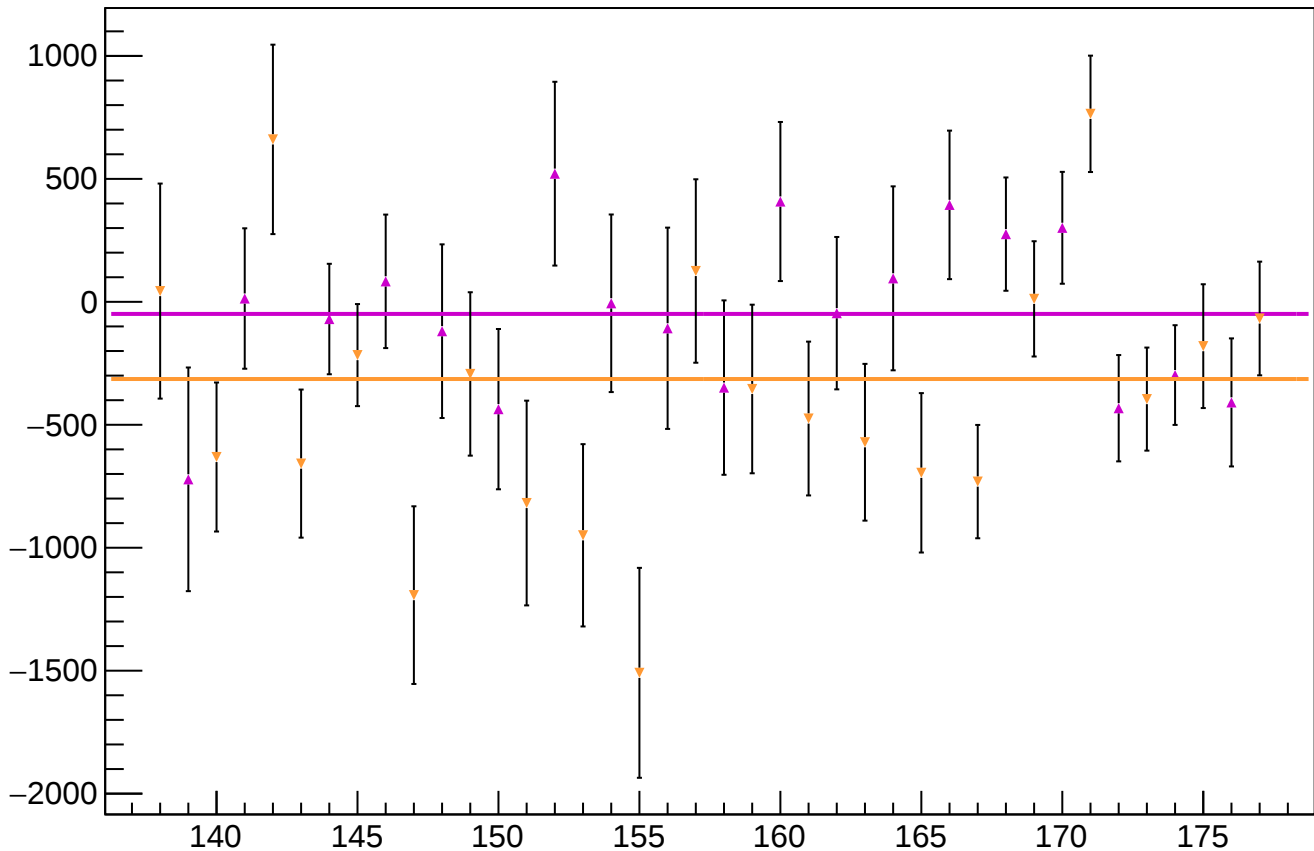
All: -1.893 $\pm$ 9.488 χ^2 /NDF: 91.9/75

- sign -39.858 $\pm$ 13.780 χ^2 /NDF: 39.1/37

dit_asym_sam_1526_avg_rms vs Slug



asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -313.862+/-63.270 χ^2/NDF : 59.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

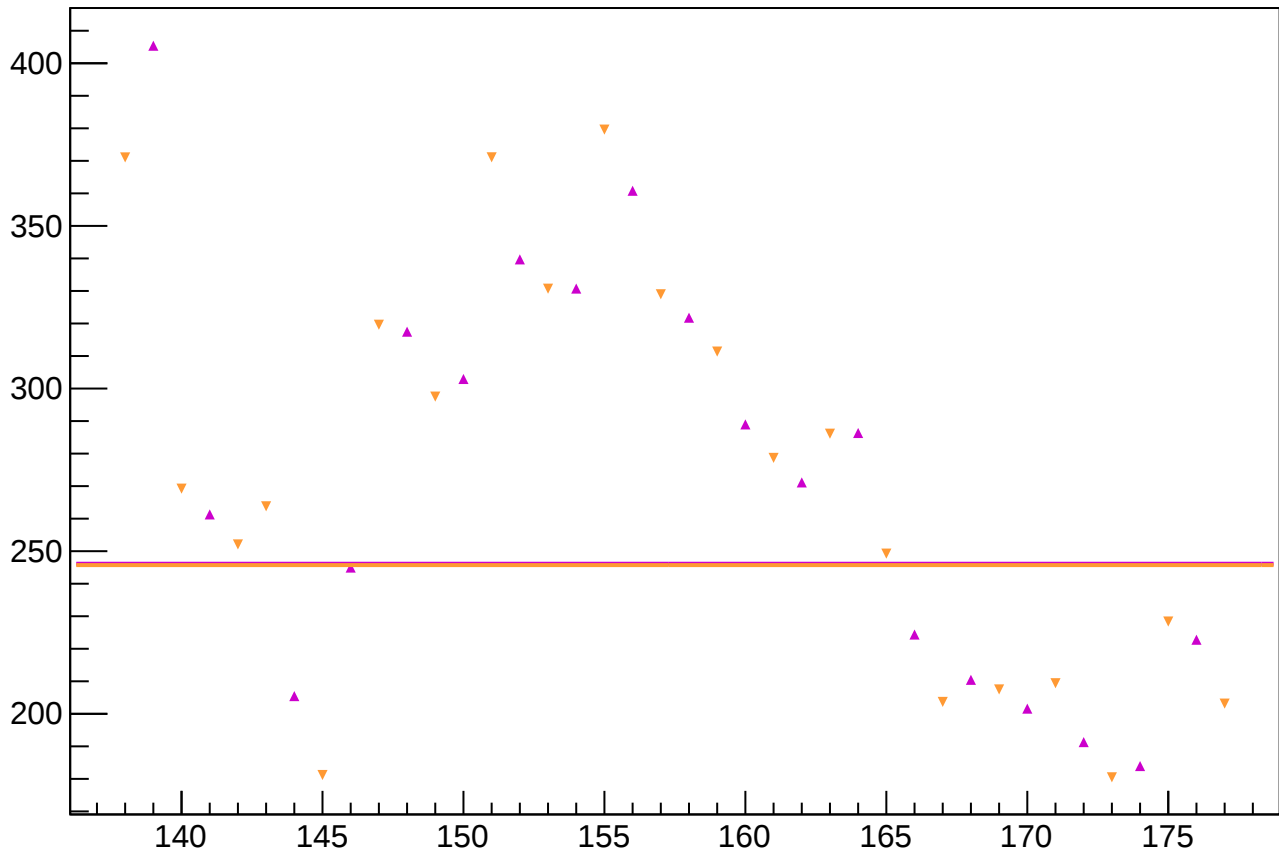
Left In: -49.158+/-65.456 χ^2/NDF : 22.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -186.002+/-45.492 χ^2/NDF : 89.8/39

- 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: 245.721+/-0.045 χ^2/NDF :1658663.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

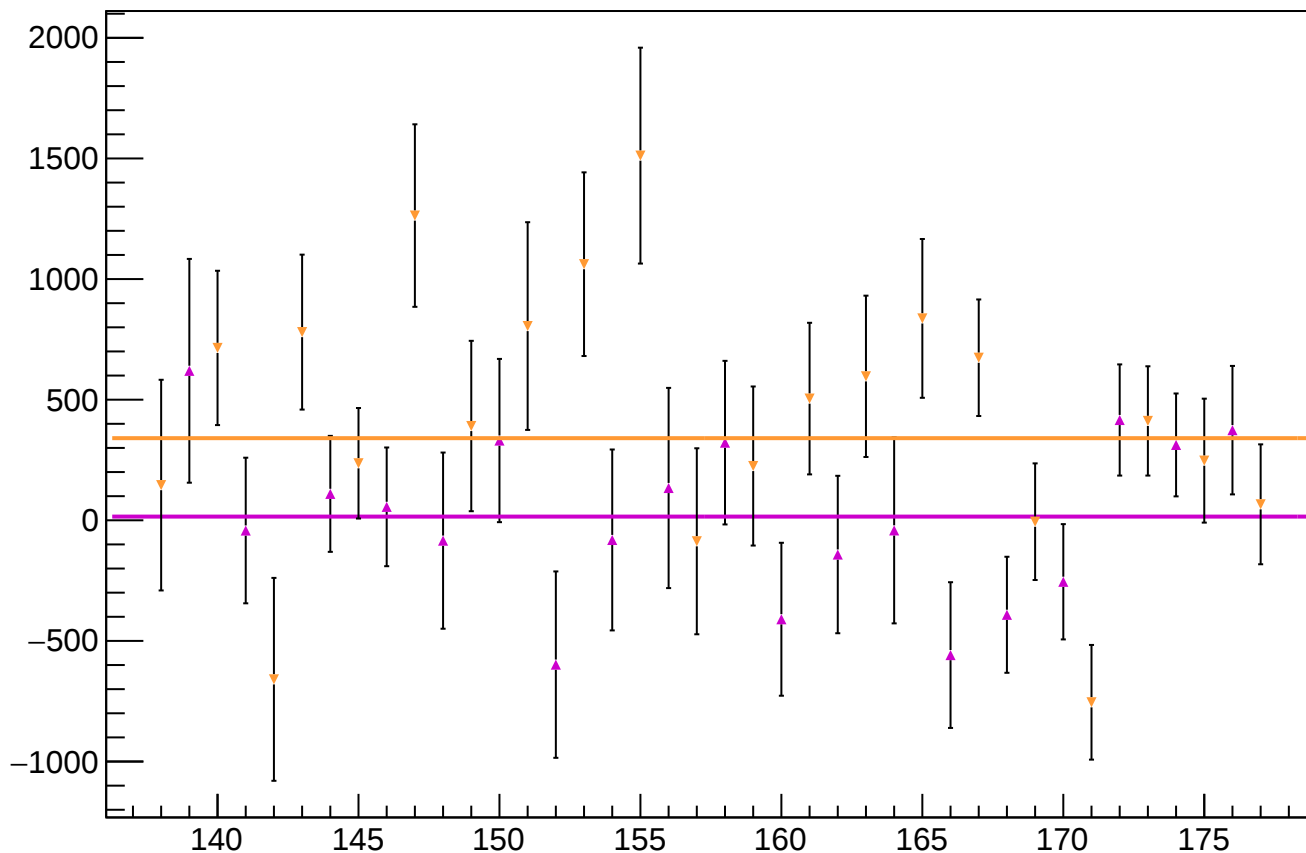
Left In: 246.139+/-0.046 χ^2/NDF :1481305.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.923+/-0.032 χ^2/NDF : 3140011.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 340.470 $\pm$ 66.125 χ^2 /NDF:58.0/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

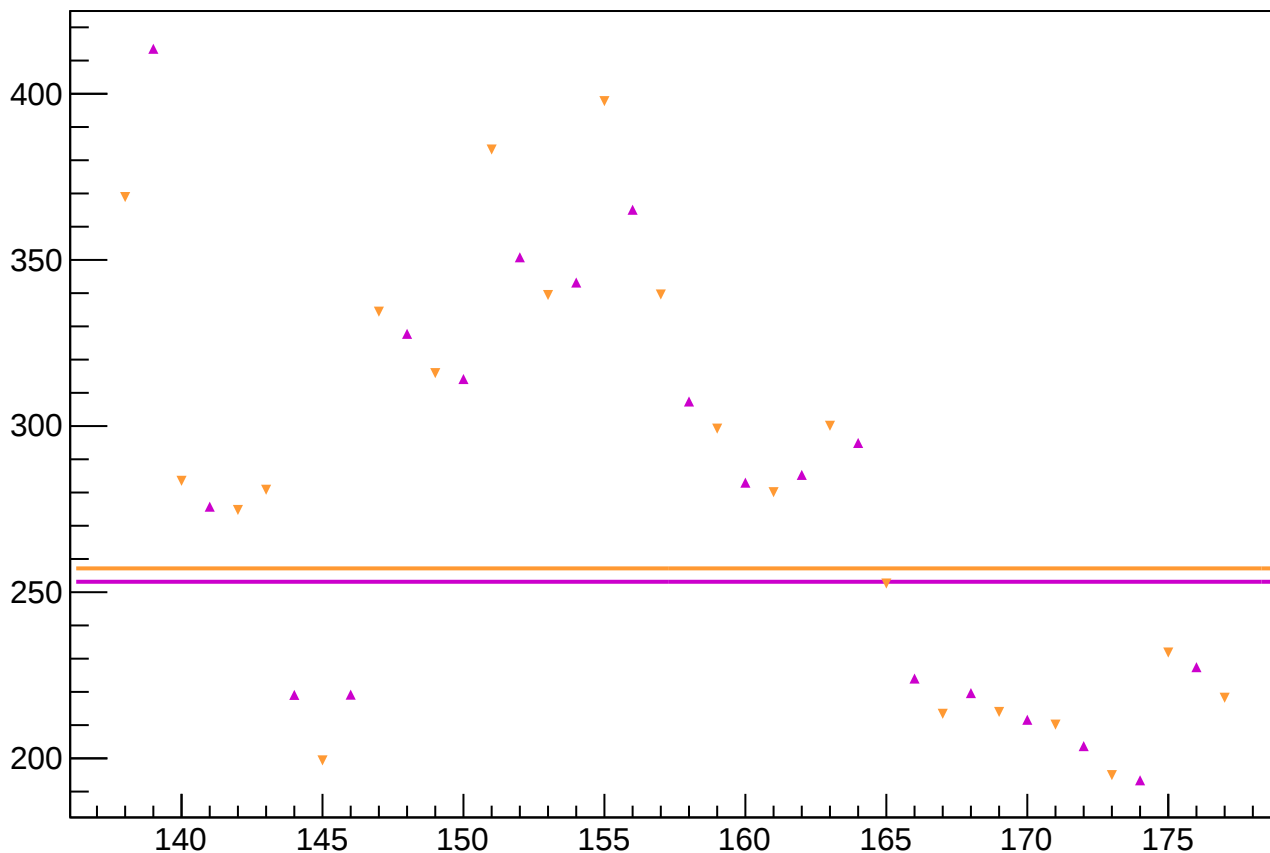
Left In: 15.372 $\pm$ 67.307 χ^2 /NDF:22.9/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 180.802 $\pm$ 47.170 χ^2 /NDF: 92.8/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 257.168+/-0.047 χ^2/NDF :1482339.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

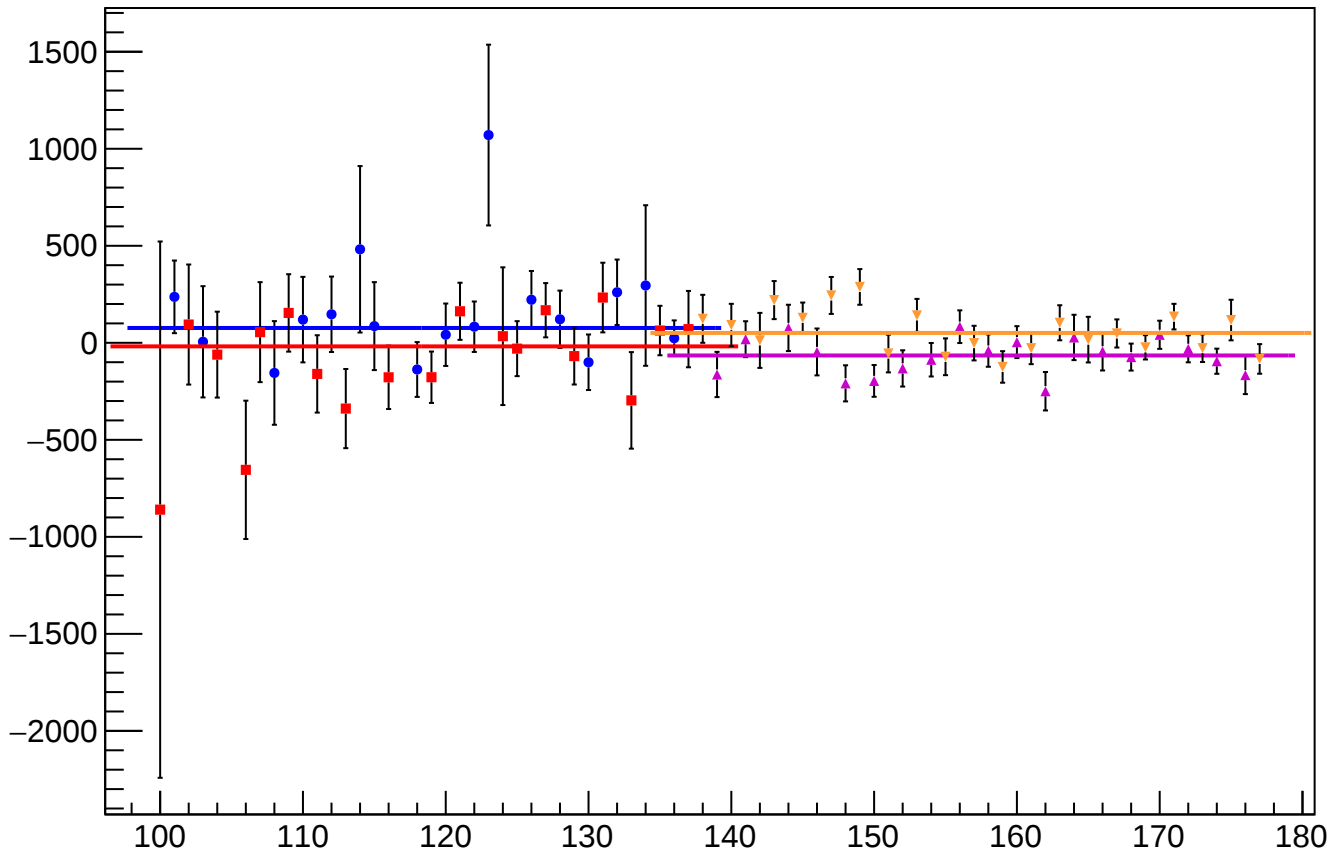
Left In: 253.142+/-0.048 χ^2/NDF :1363252.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.191+/-0.033 χ^2/NDF : 2849233.4/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 ± 41.558 χ^2/NDF : 13.9/16

Left Out: 50.945 ± 18.893 χ^2/NDF : 33.3/20

Right Out: -18.393 ± 42.277 χ^2/NDF : 17.2/18

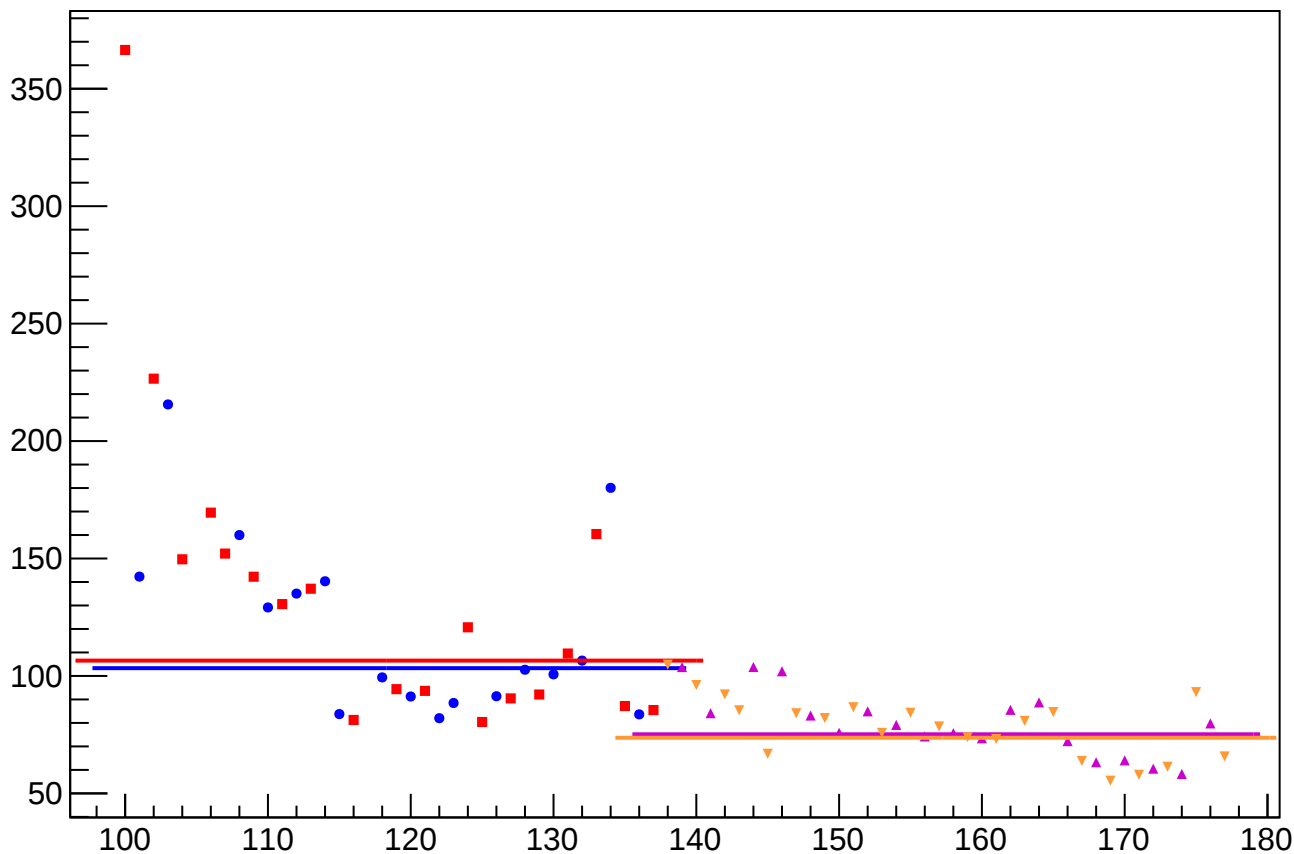
Left In: -65.259 ± 20.006 χ^2/NDF : 20.2/18

+ sign 55.322 ± 17.199 χ^2/NDF : 47.5/37

All: 2.124 ± 12.462 χ^2/NDF : 106.1/75

- 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: 73.684 ± 0.013 χ^2/NDF : 899174.3/20

Right Out: 106.532 ± 0.030 χ^2/NDF : 1071553.9/18

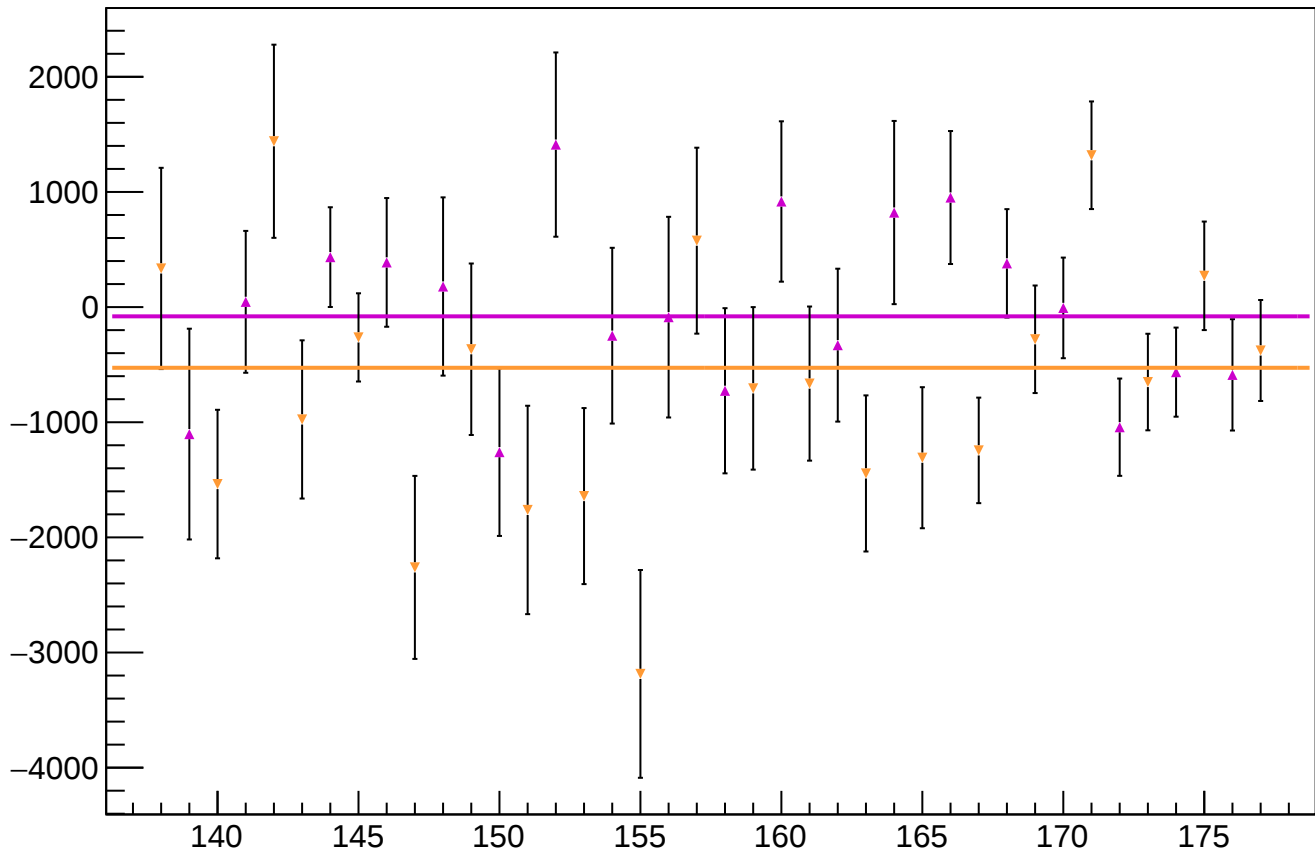
Left In: 75.160 ± 0.014 χ^2/NDF : 779993.3/18

+ sign 78.760 ± 0.012 χ^2/NDF : 2579740.5/37

All: 79.776 ± 0.009 χ^2/NDF : 5345792.6/75

- 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: -527.024 $\pm$ 127.470 χ^2 /NDF:54.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

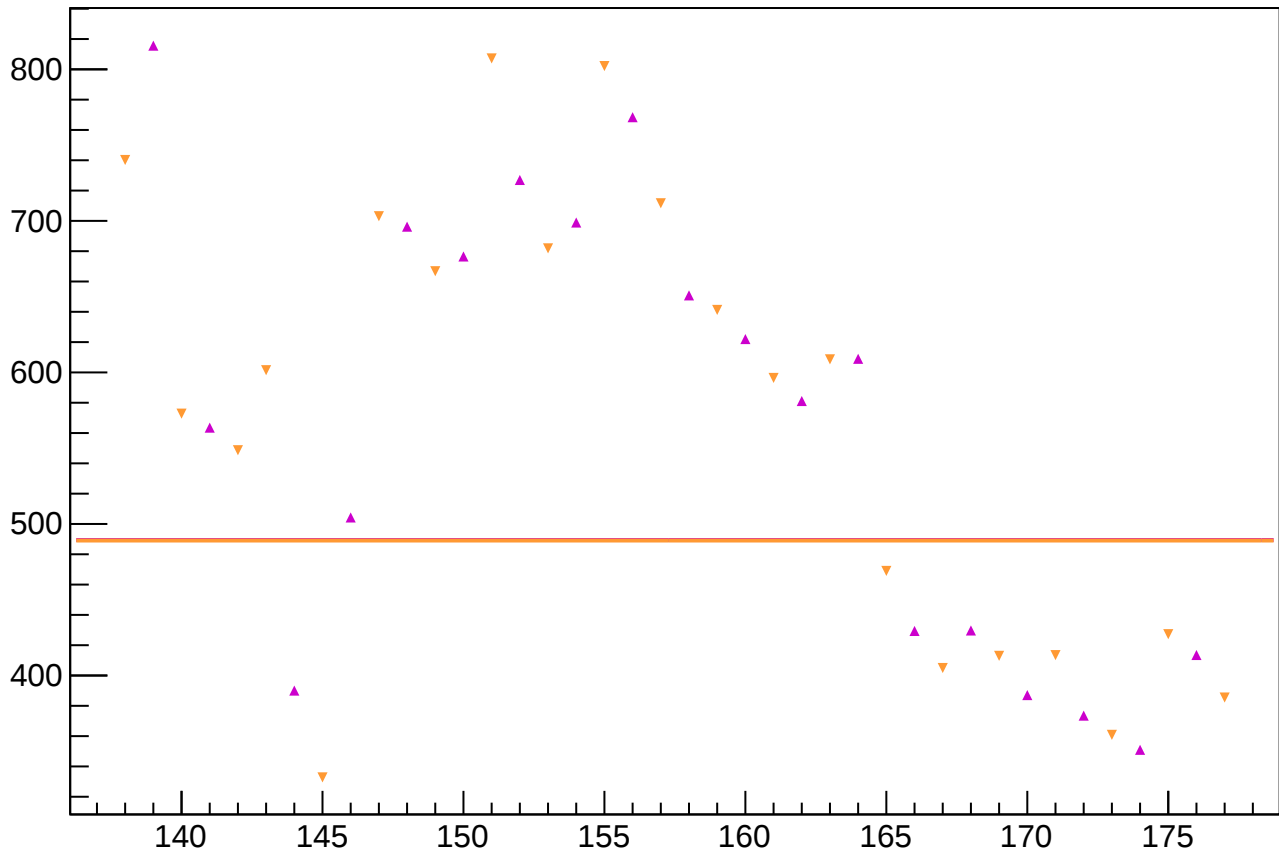
Left In: -80.284 $\pm$ 131.680 χ^2 /NDF:26.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -310.911 $\pm$ 91.587 χ^2 /NDF: 86.1/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 489.092+/-0.090 χ^2/NDF :2335965.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

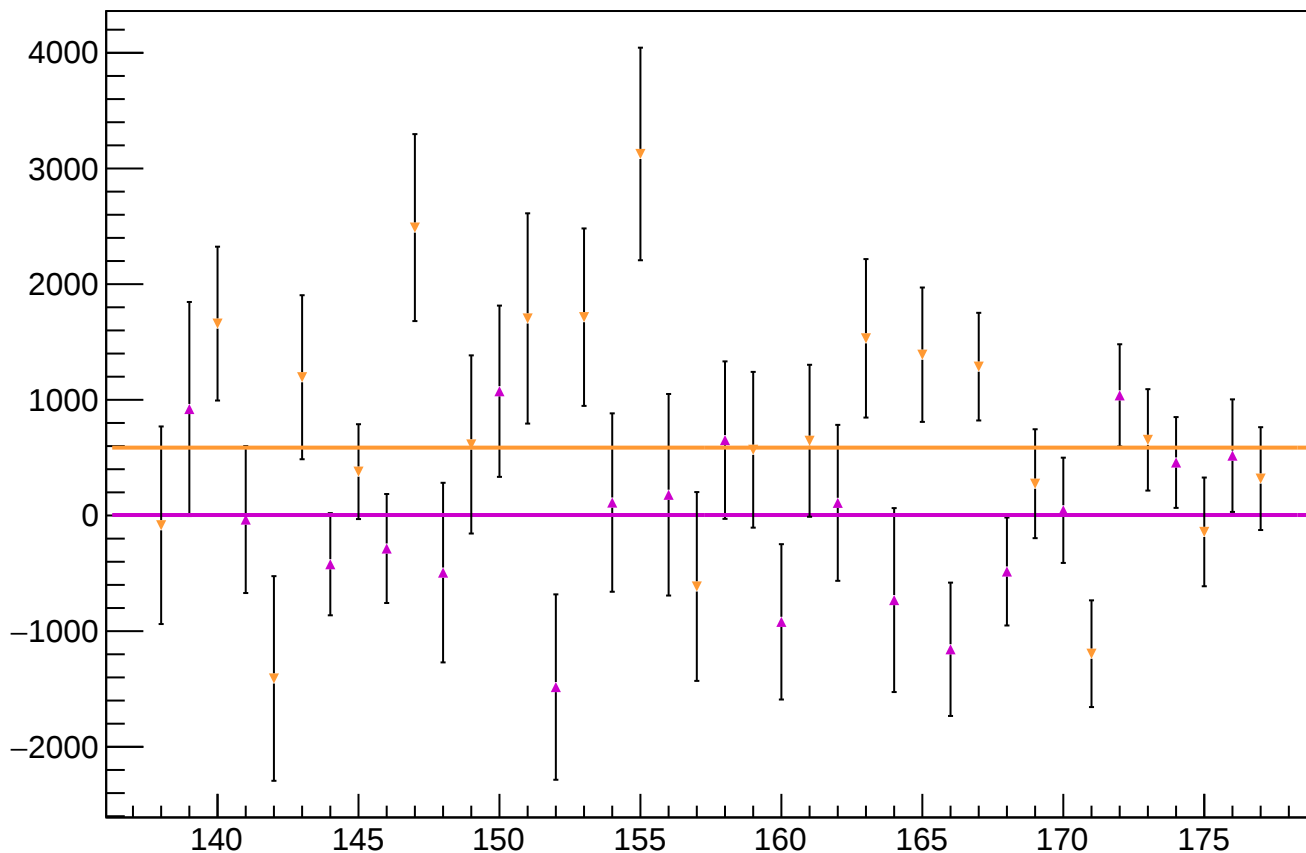
Left In: 489.409+/-0.093 χ^2/NDF :2072874.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 489.246+/-0.065 χ^2/NDF : 4408846.2/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 586.727 $\pm$ 129.214 χ^2 /NDF:52.5/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

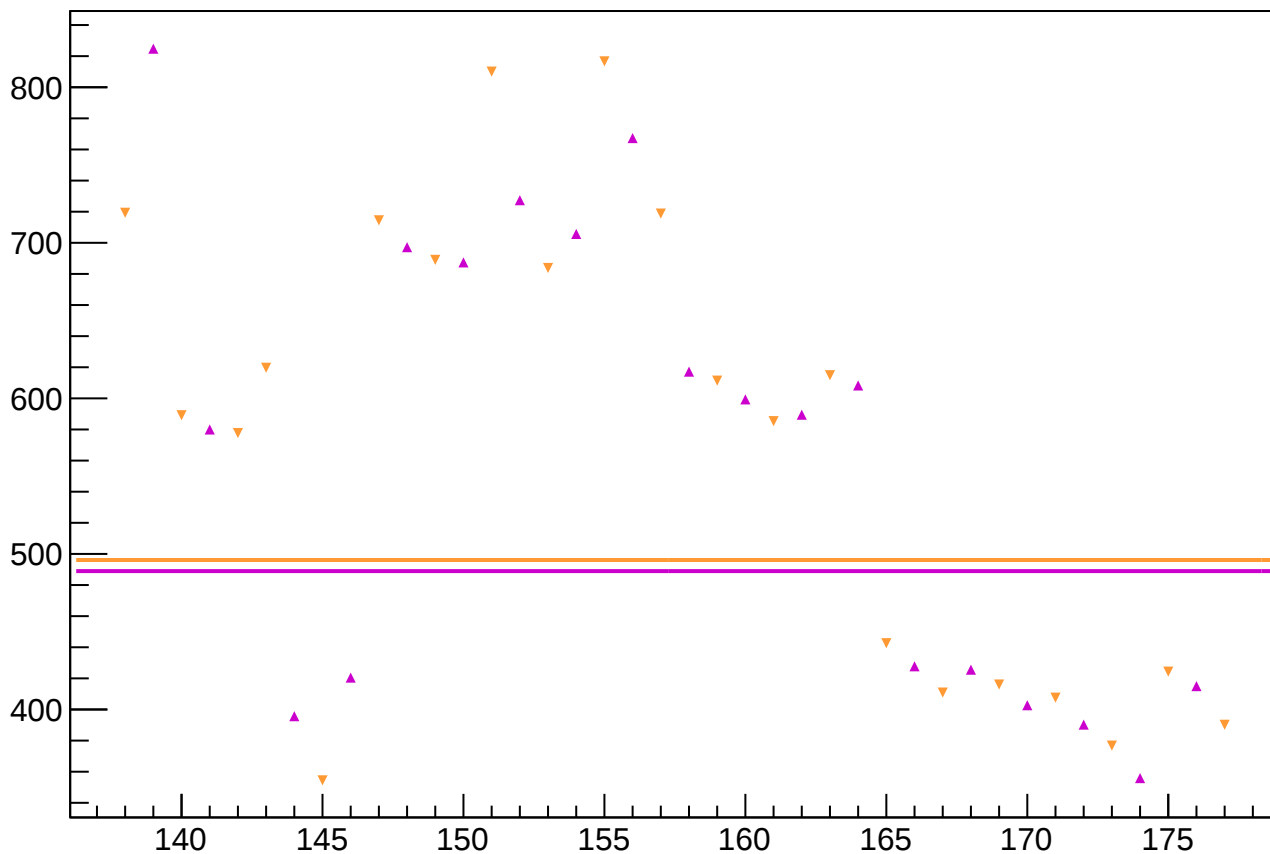
Left In: 4.182 $\pm$ 131.603 χ^2 /NDF:25.1/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 300.788 $\pm$ 92.201 χ^2 /NDF: 87.6/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 496.093+/-0.091 χ^2/NDF :2193906.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

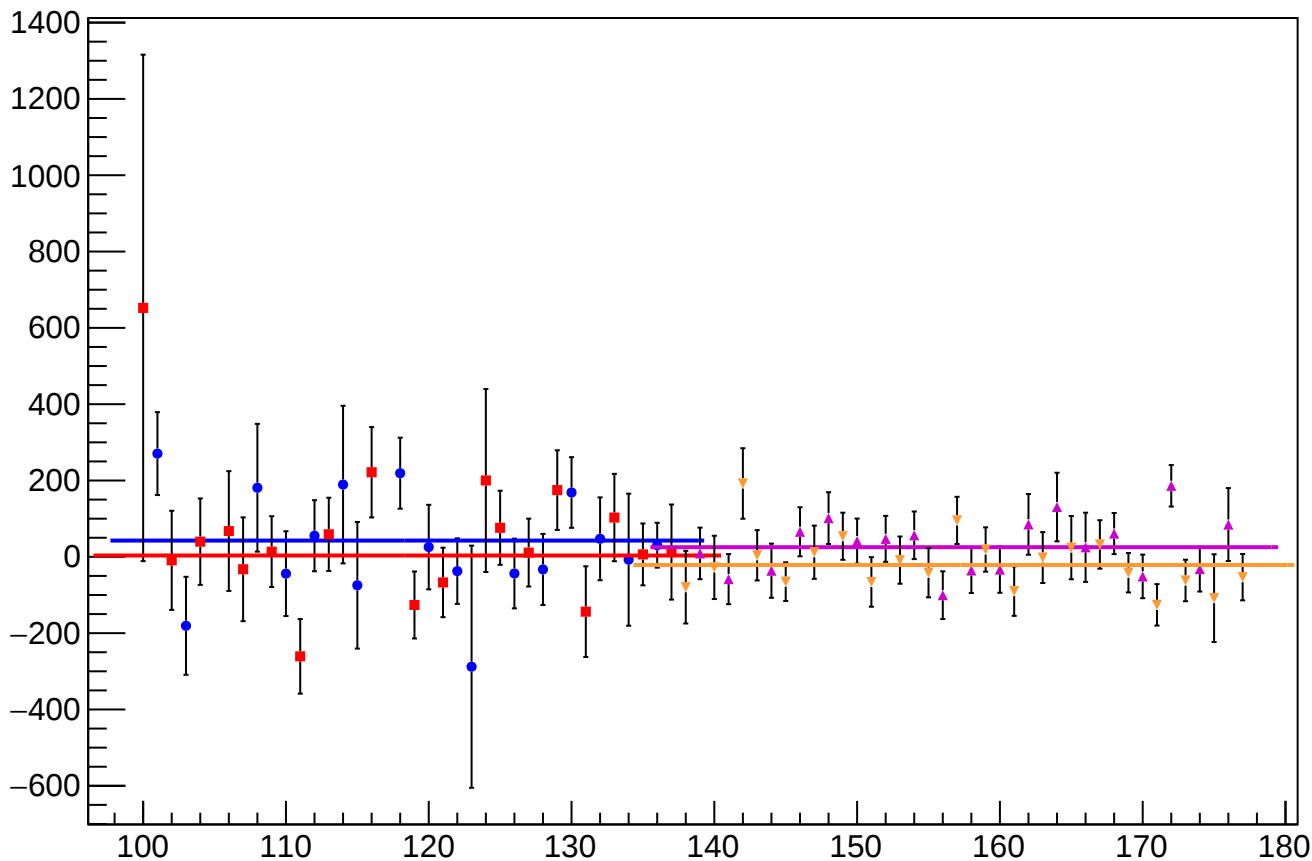
Left In: 488.957+/-0.093 χ^2/NDF :1984231.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 492.590+/-0.065 χ^2/NDF : 4181132.2/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 ± 25.486 χ^2/NDF : 18.9/16

Left Out: -21.380 ± 14.127 χ^2/NDF : 20.5/20

Right Out: 3.503 ± 25.070 χ^2/NDF : 21.4/18

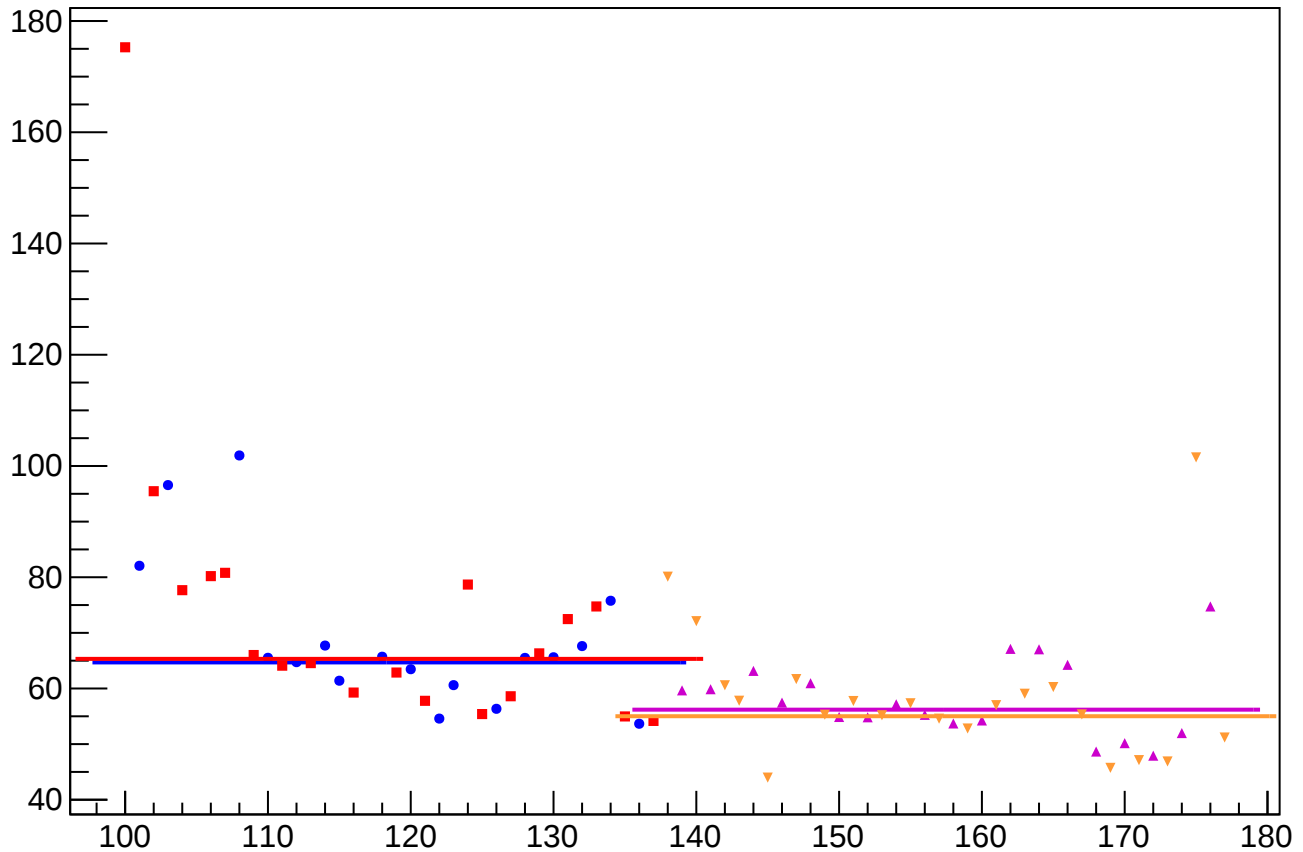
Left In: 25.243 ± 14.851 χ^2/NDF : 24.9/18

+ sign -6.329 ± 12.356 χ^2/NDF : 44.2/37

All: 6.199 ± 8.882 χ^2/NDF : 93.1/75

- sign 19.596 ± 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: 55.014 $\pm$ 0.010 χ^2 /NDF: 860884.4/20

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

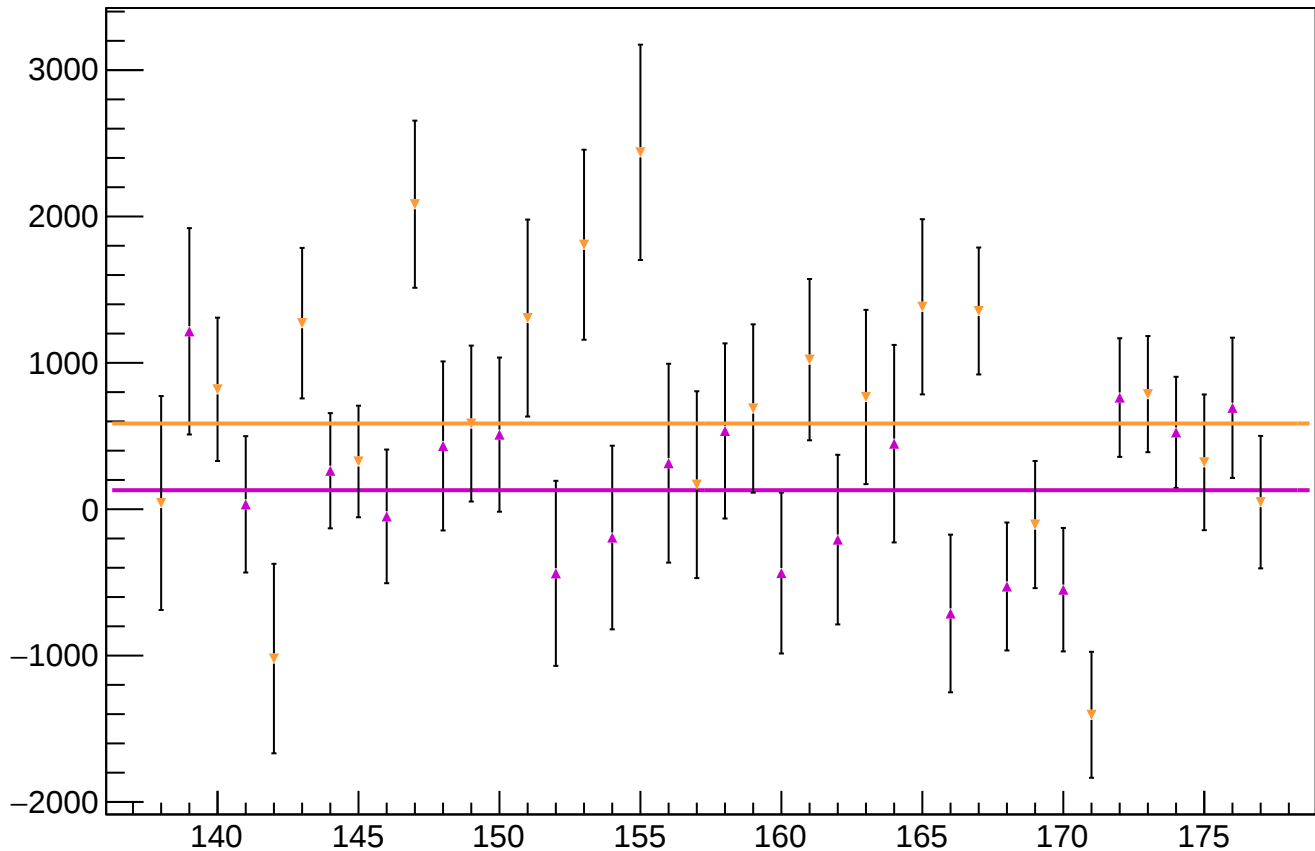
Left In: 56.193 $\pm$ 0.011 χ^2 /NDF: 326062.2/18

+ sign 57.287 $\pm$ 0.009 χ^2 /NDF: 1481403.4/37

All: 57.904 $\pm$ 0.006 χ^2 /NDF: 2373802.1/75

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 585.674+/-112.932 χ^2/NDF : 59.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

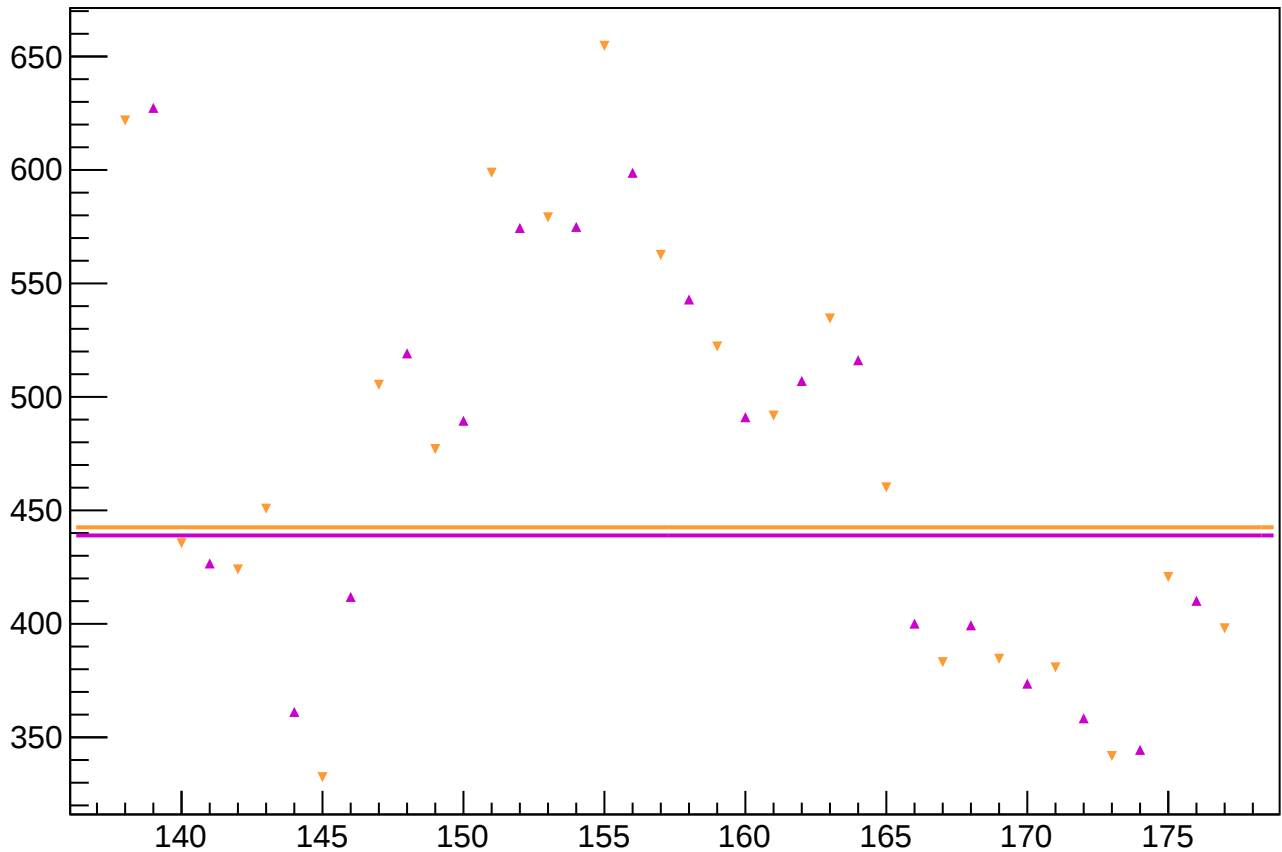
Left In: 129.985+/-115.735 χ^2/NDF : 18.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.415+/-80.828 χ^2/NDF : 85.9/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 442.554 $\pm$ 0.080 χ^2 /NDF:1126891.9/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

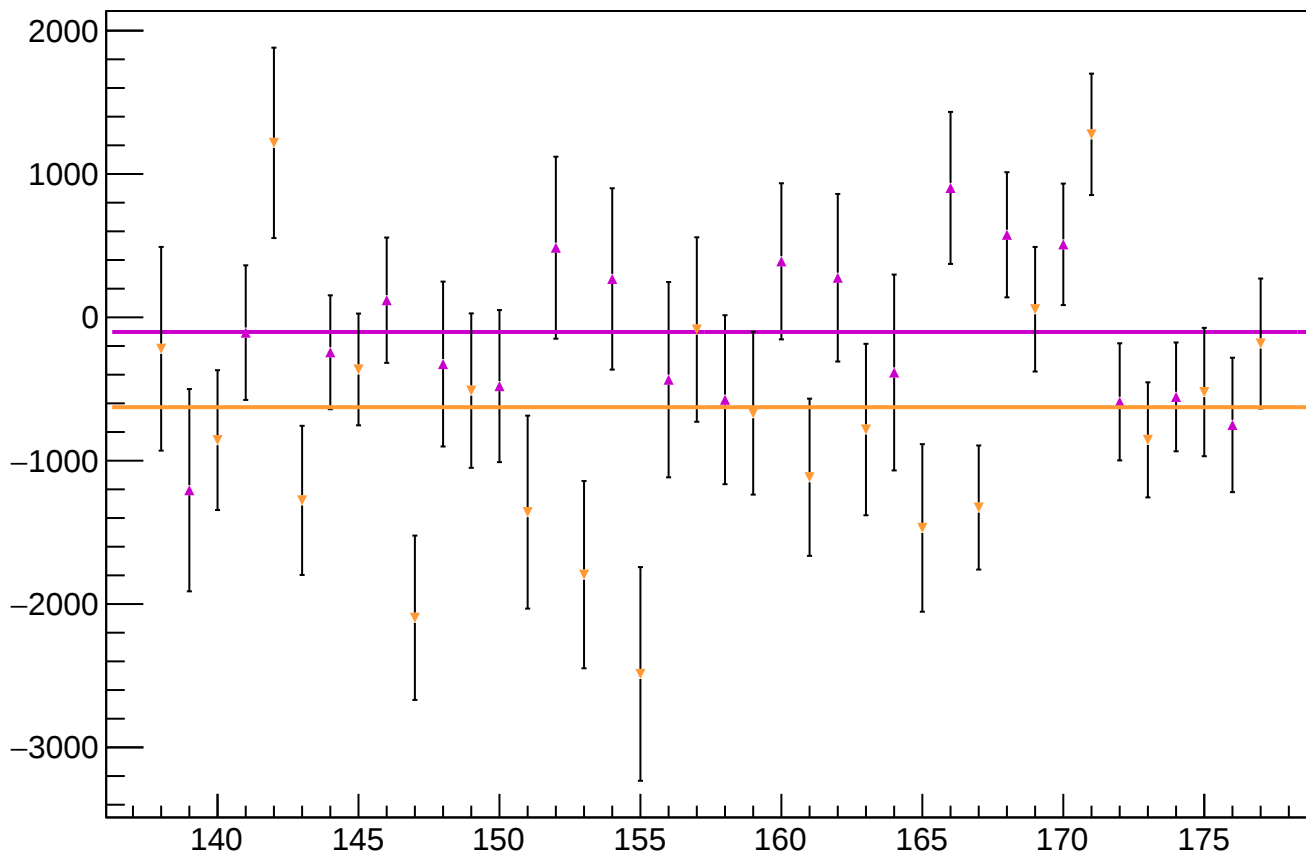
Left In: 438.952 $\pm$ 0.082 χ^2 /NDF:1000054.7/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 440.797 $\pm$ 0.057 χ^2 /NDF: 2127938.9/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -626.785+/-112.938 χ^2/NDF :57.8/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

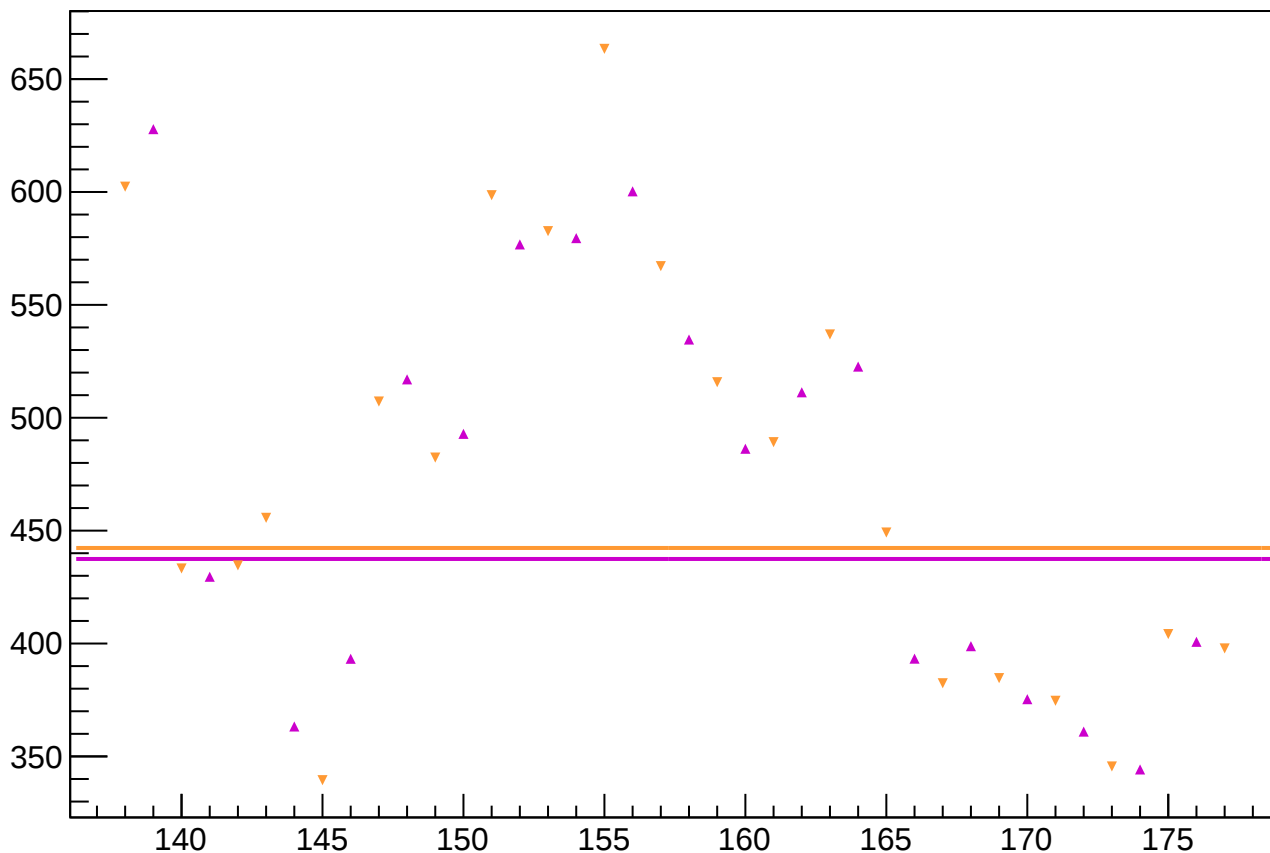
Left In: -102.093+/-115.467 χ^2/NDF :19.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -370.247+/-80.738 χ^2/NDF : 88.2/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 442.326+/-0.080 χ^2/NDF :1103730.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

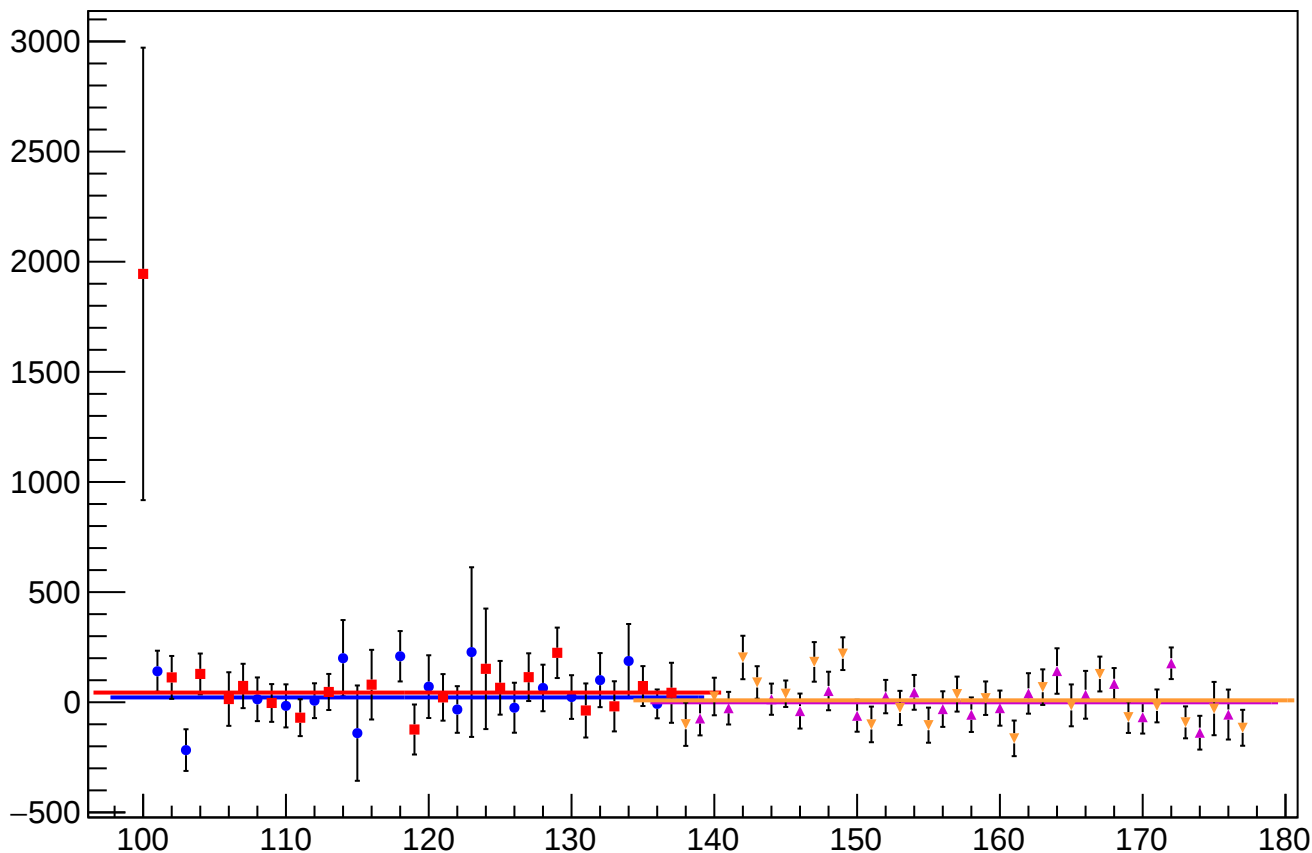
Left In: 437.451+/-0.082 χ^2/NDF :1016928.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.943+/-0.057 χ^2/NDF : 2122480.1/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 8.682 $\pm$ 17.465 χ^2 /NDF: 35.7/20

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

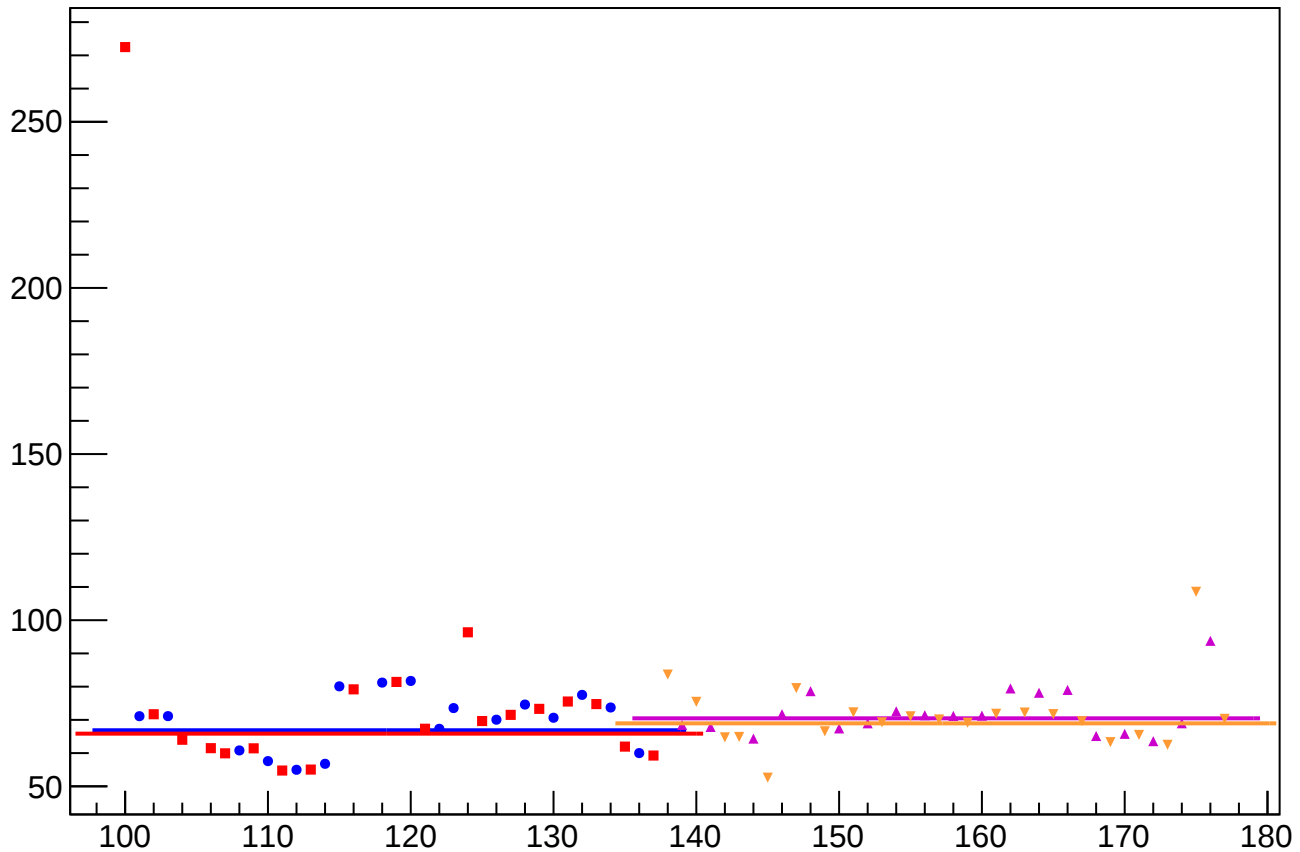
Left In: -0.235 $\pm$ 18.406 χ^2 /NDF: 17.5/18

+ sign 12.782 $\pm$ 14.507 χ^2 /NDF: 51.0/37

All: 13.969 $\pm$ 10.375 χ^2 /NDF: 83.8/75

- 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: 68.950 $\pm$ 0.012 χ^2 /NDF: 504269.3/20

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

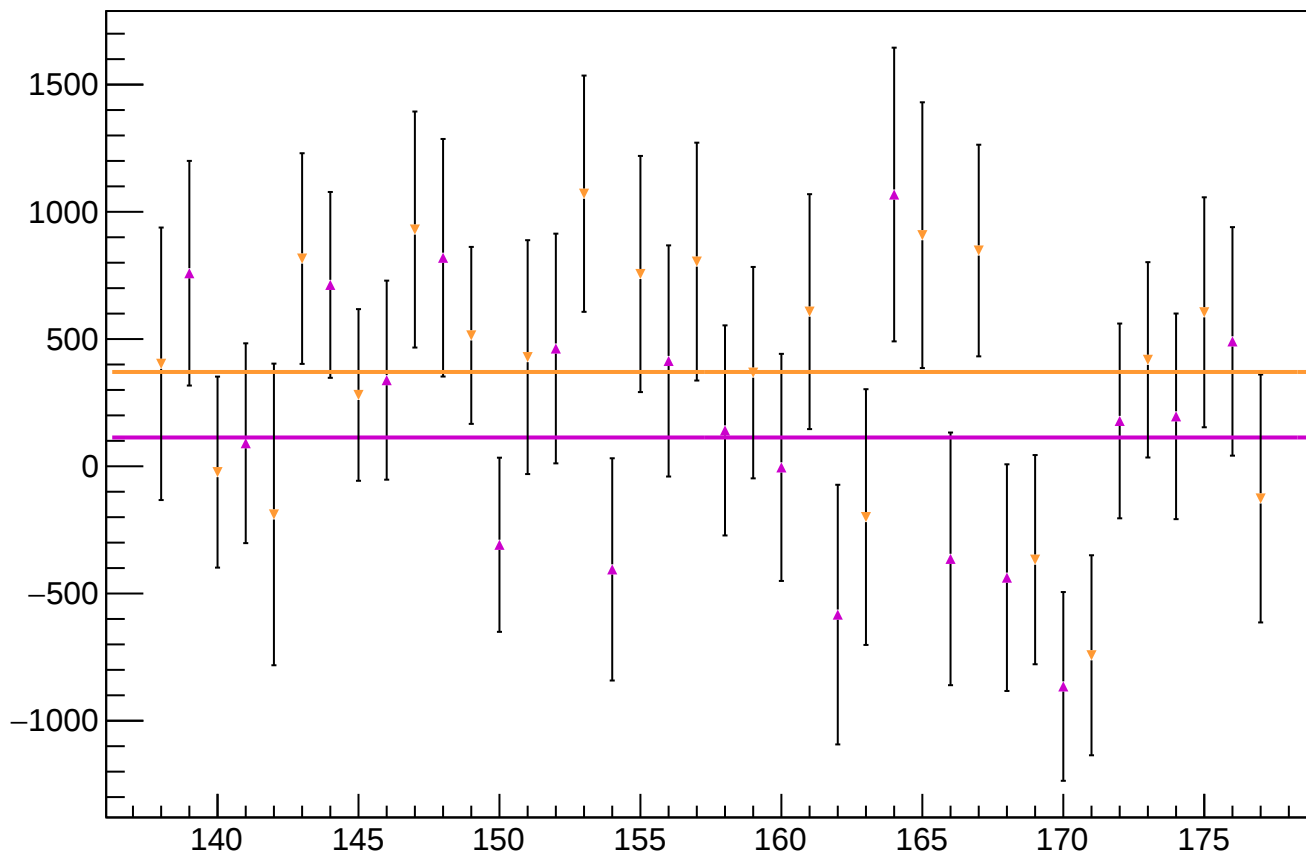
Left In: 70.467 $\pm$ 0.013 χ^2 /NDF: 208312.1/18

+ sign 68.306 $\pm$ 0.010 χ^2 /NDF: 715561.6/37

All: 68.574 $\pm$ 0.007 χ^2 /NDF: 1269049.2/75

- 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: 370.641 $\pm$ 94.593 χ^2 /NDF:25.2/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

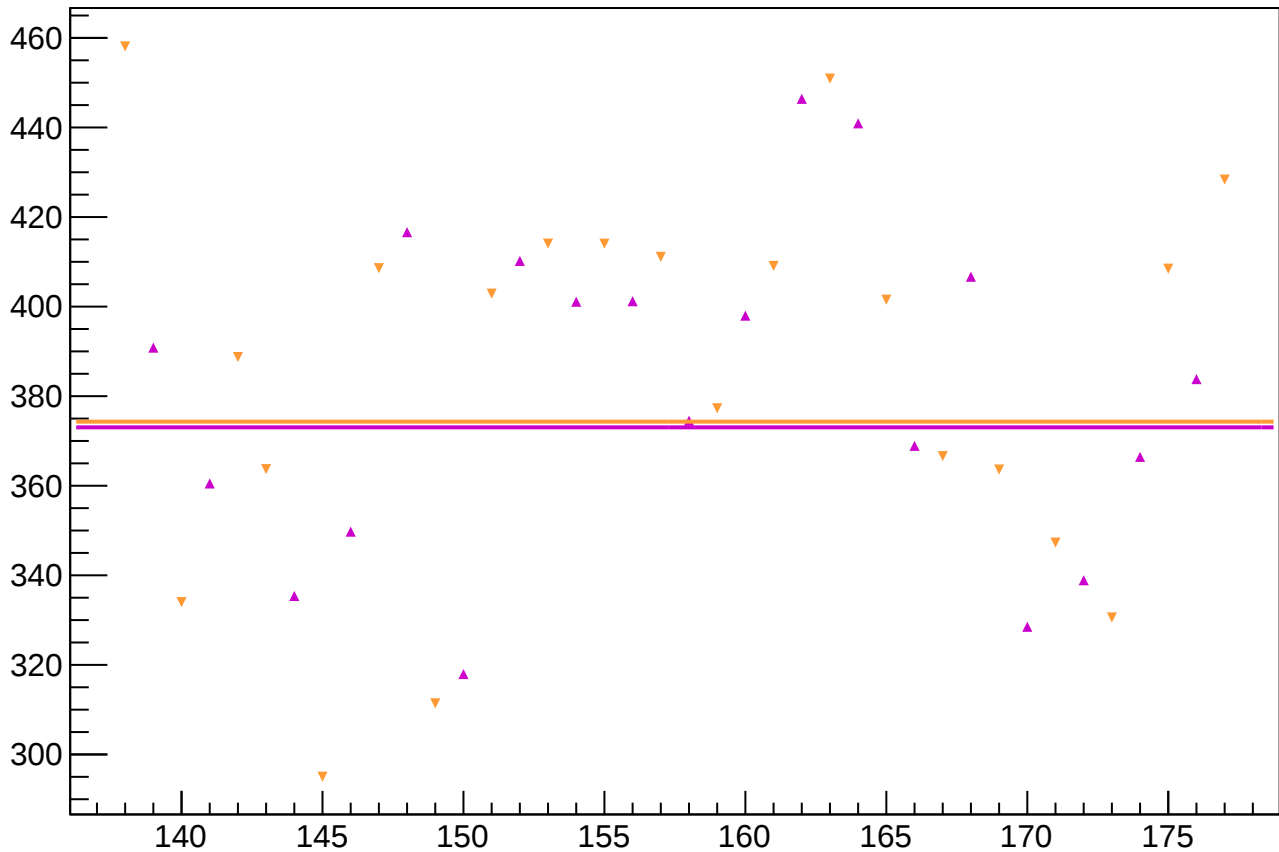
Left In: 113.194 $\pm$ 97.221 χ^2 /NDF:26.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 245.444 $\pm$ 67.797 χ^2 /NDF: 55.1/39

- 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: 374.310+/-0.067 χ^2/NDF : 447697.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

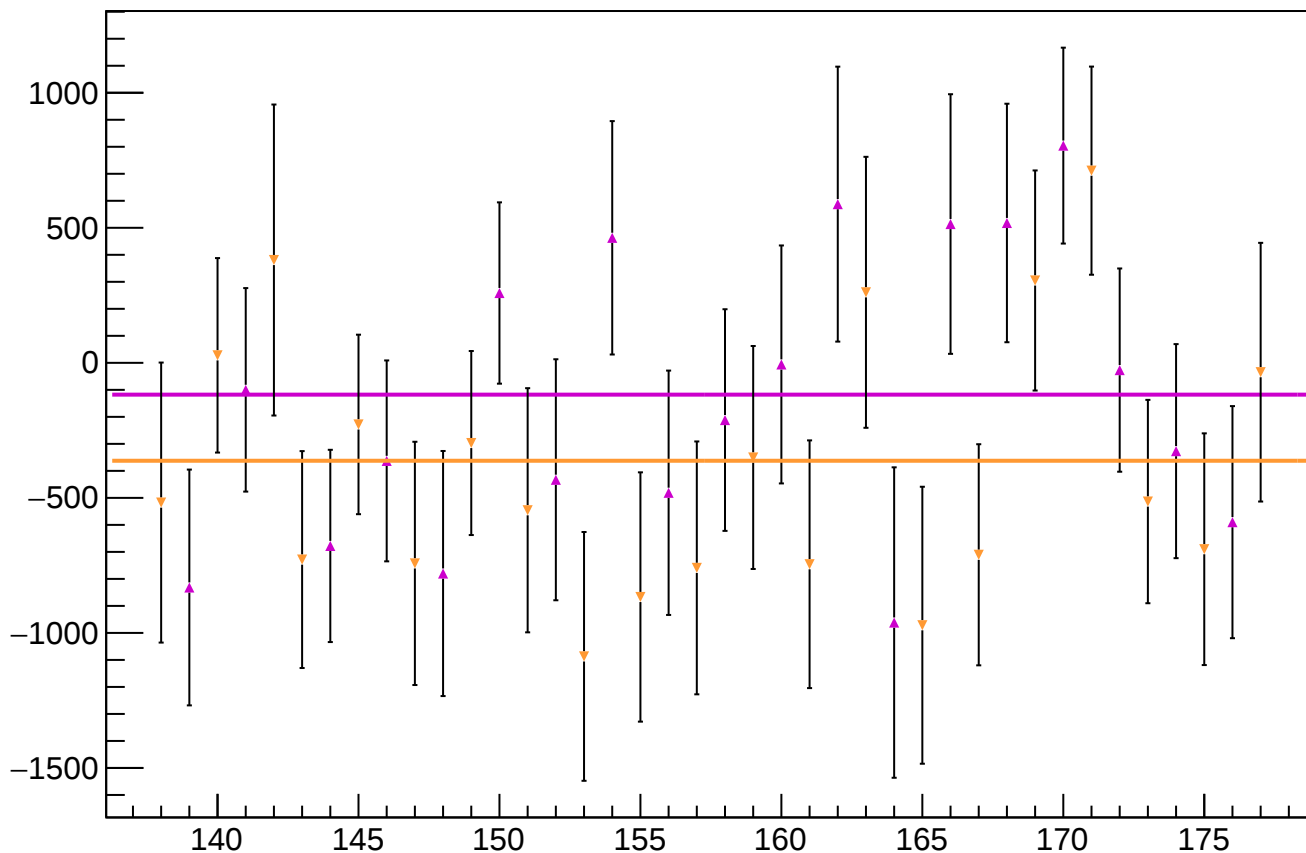
Left In: 373.040+/-0.069 χ^2/NDF : 265668.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.692+/-0.048 χ^2/NDF : 713540.7/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -362.555 $\pm$ 92.810 χ^2 /NDF:25.3/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

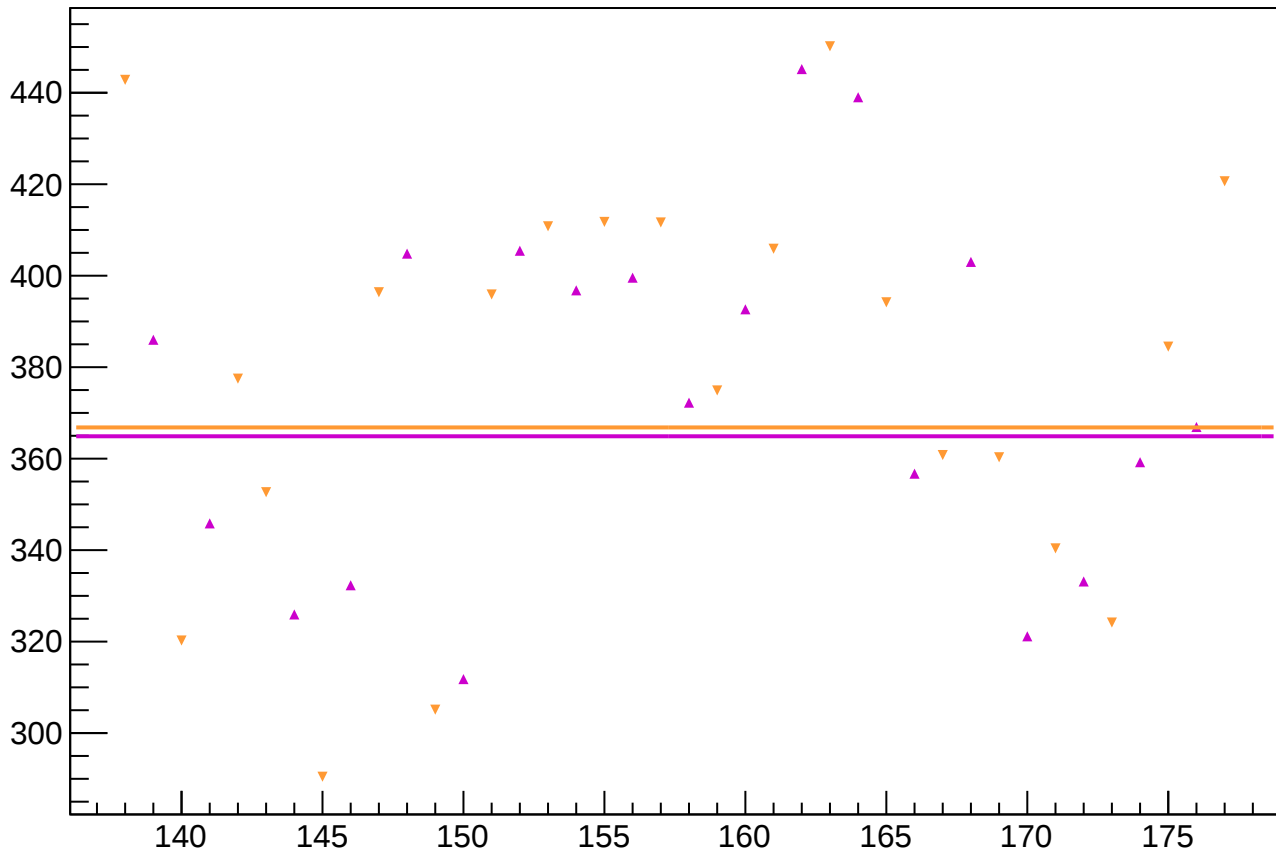
Left In: -117.759 $\pm$ 95.217 χ^2 /NDF:27.9/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -243.290 $\pm$ 66.461 χ^2 /NDF: 56.6/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 366.827+/-0.066 χ^2/NDF : 464109.3/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

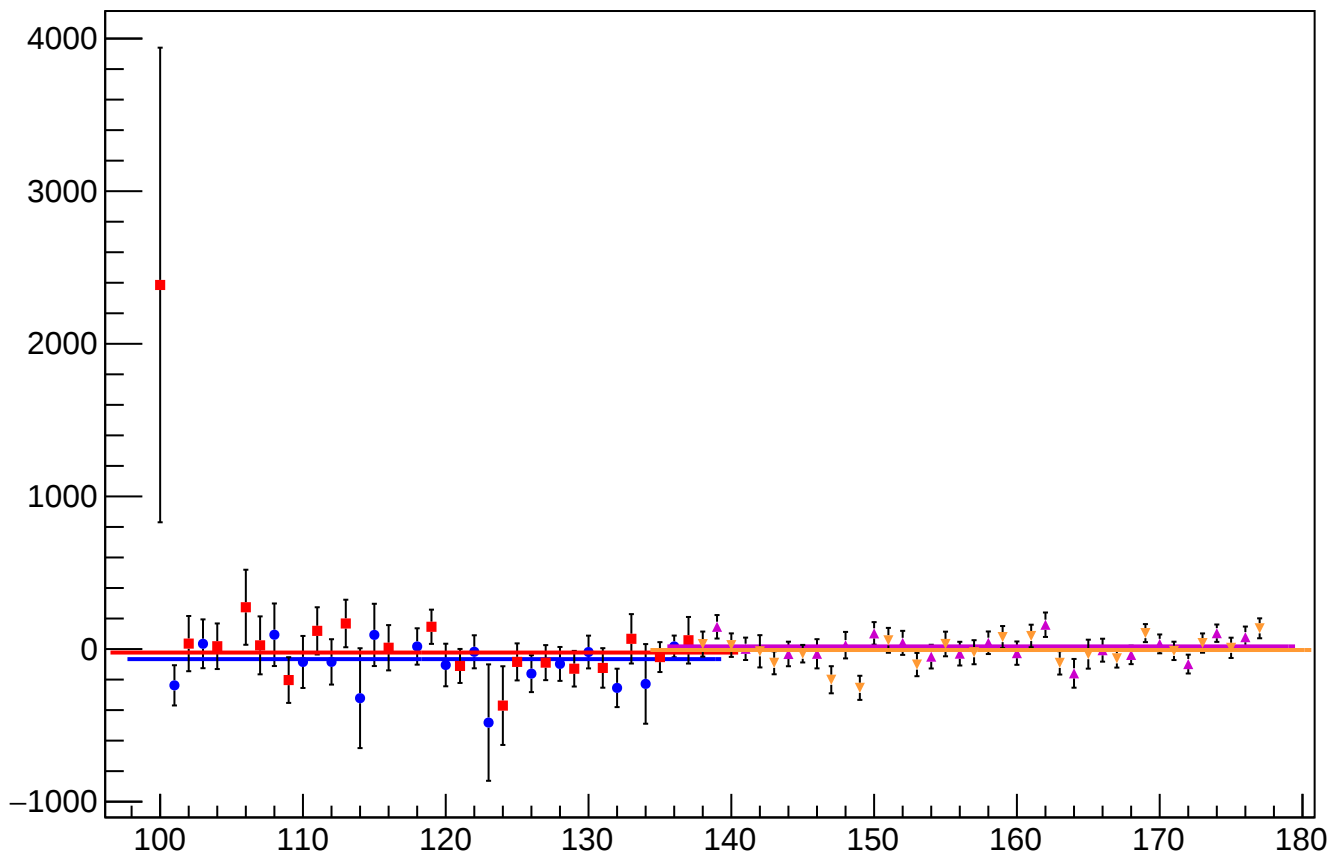
Left In: 364.893+/-0.067 χ^2/NDF : 304667.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.885+/-0.047 χ^2/NDF : 769199.9/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -6.332 ± 15.785 χ^2/NDF : 32.8/20

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

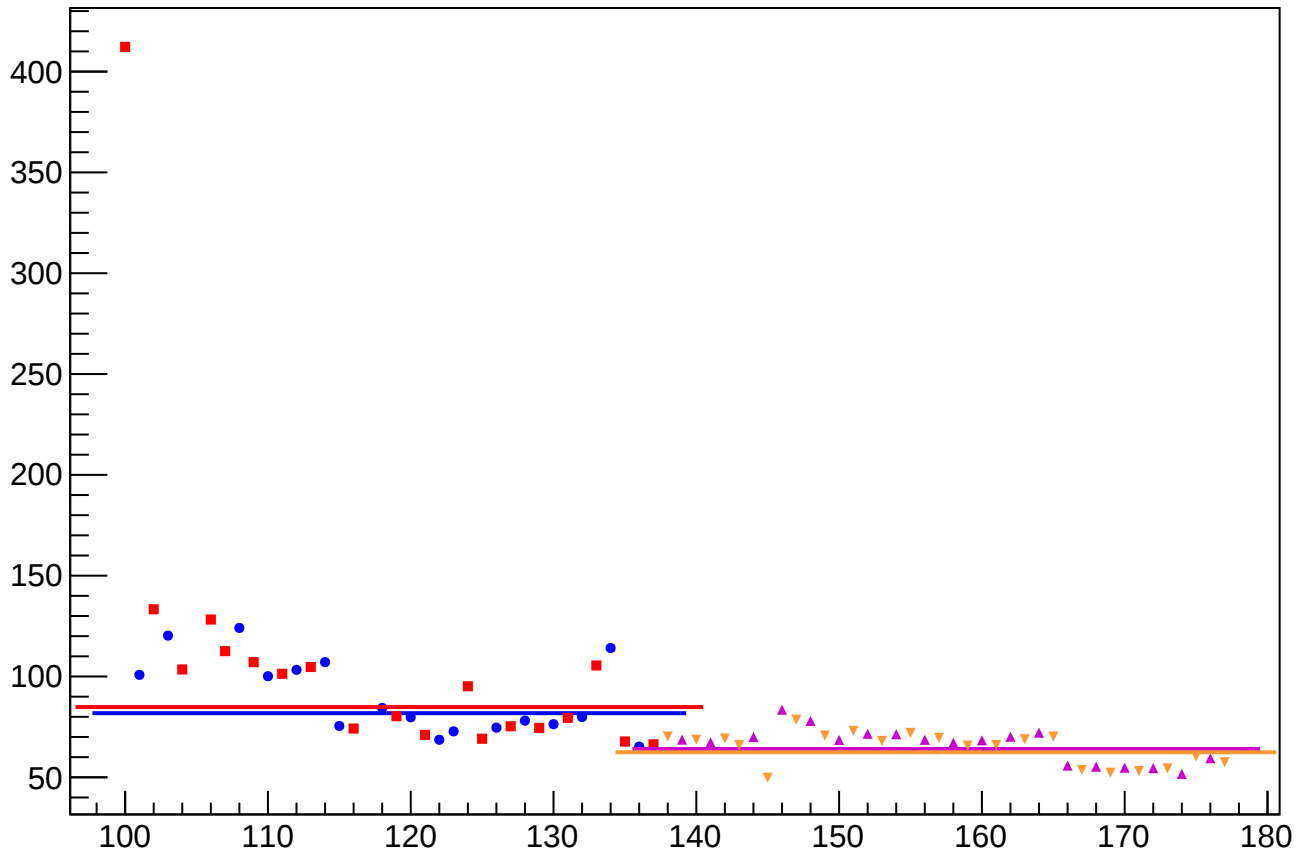
Left In: 17.341 ± 16.806 χ^2/NDF : 20.7/18

+ sign -17.837 ± 14.181 χ^2/NDF : 46.3/37

All: -5.148 ± 10.290 χ^2/NDF : 85.3/75

- sign 8.964 ± 14.955 χ^2/NDF : 37.3/37

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 62.406+/-0.011 χ^2/NDF : 549400.8/20

Right Out: 84.836+/-0.023 χ^2/NDF : 704648.9/18

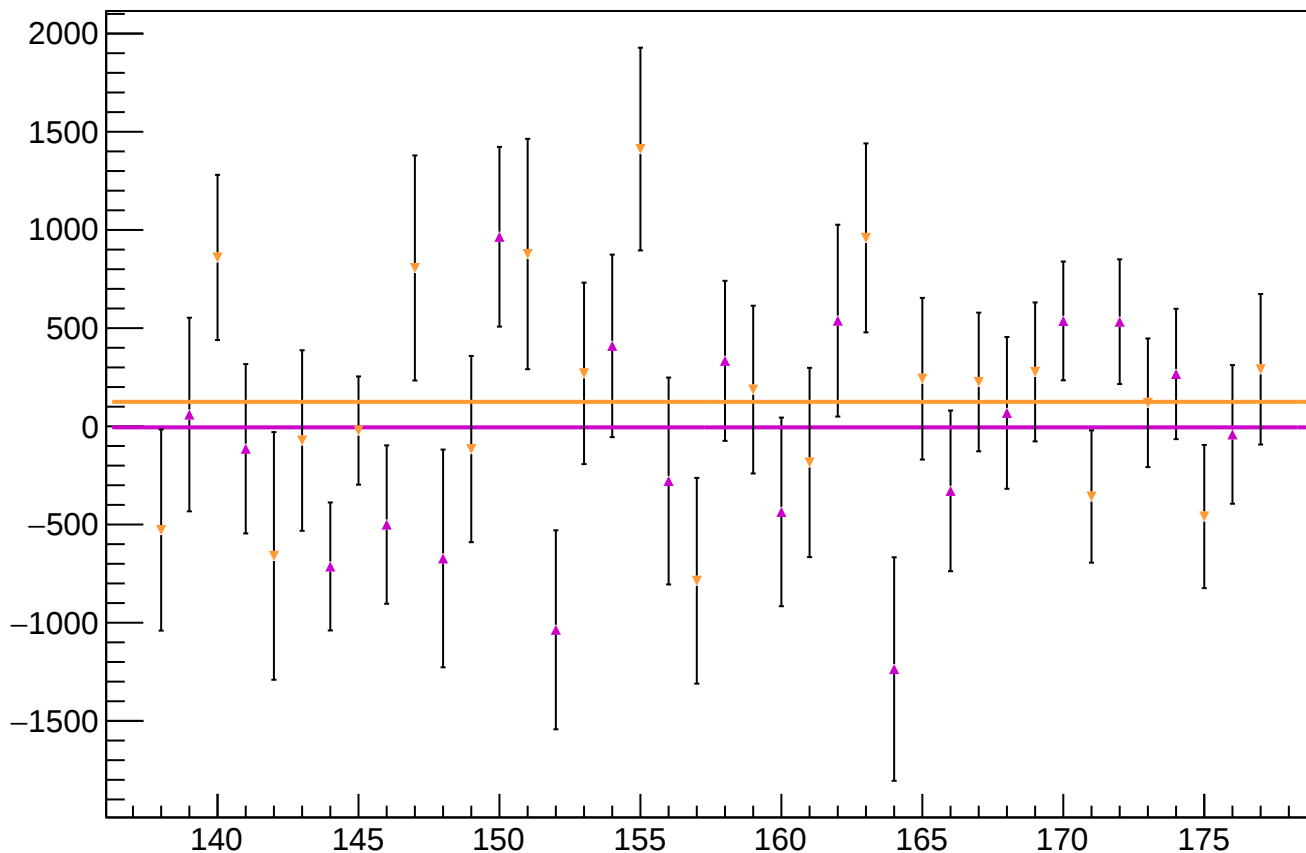
Left In: 64.027+/-0.012 χ^2/NDF : 504844.6/18

+ sign 66.148+/-0.010 χ^2/NDF : 1639481.5/37

All: 67.194+/-0.007 χ^2/NDF : 3510127.3/75

- sign 68.358+/-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: 124.727 $\pm$ 90.966 χ^2/NDF : 27.9/20

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

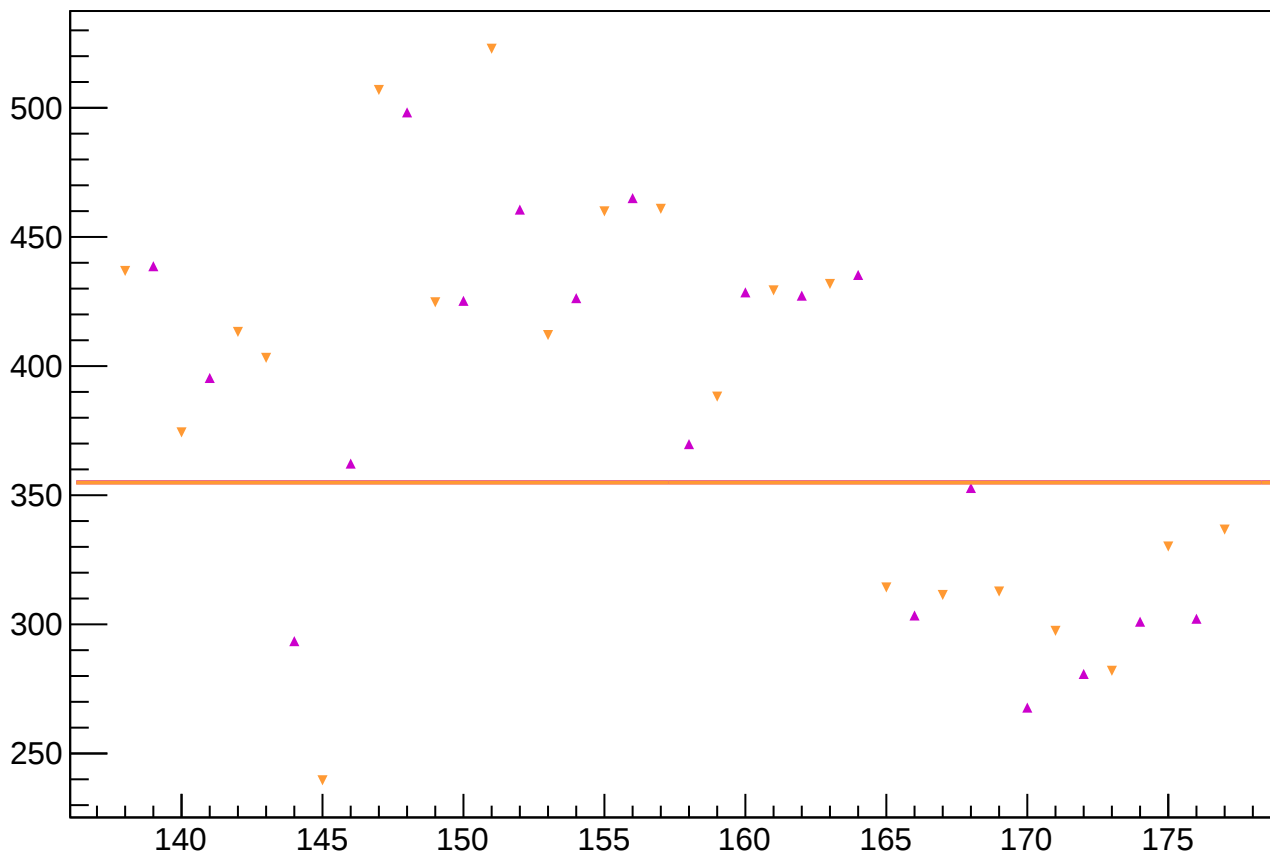
Left In: -5.148 $\pm$ 93.876 χ^2/NDF : 32.3/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 61.834 $\pm$ 65.327 χ^2/NDF : 61.2/39

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 354.911+/-0.064 χ^2/NDF :1347827.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

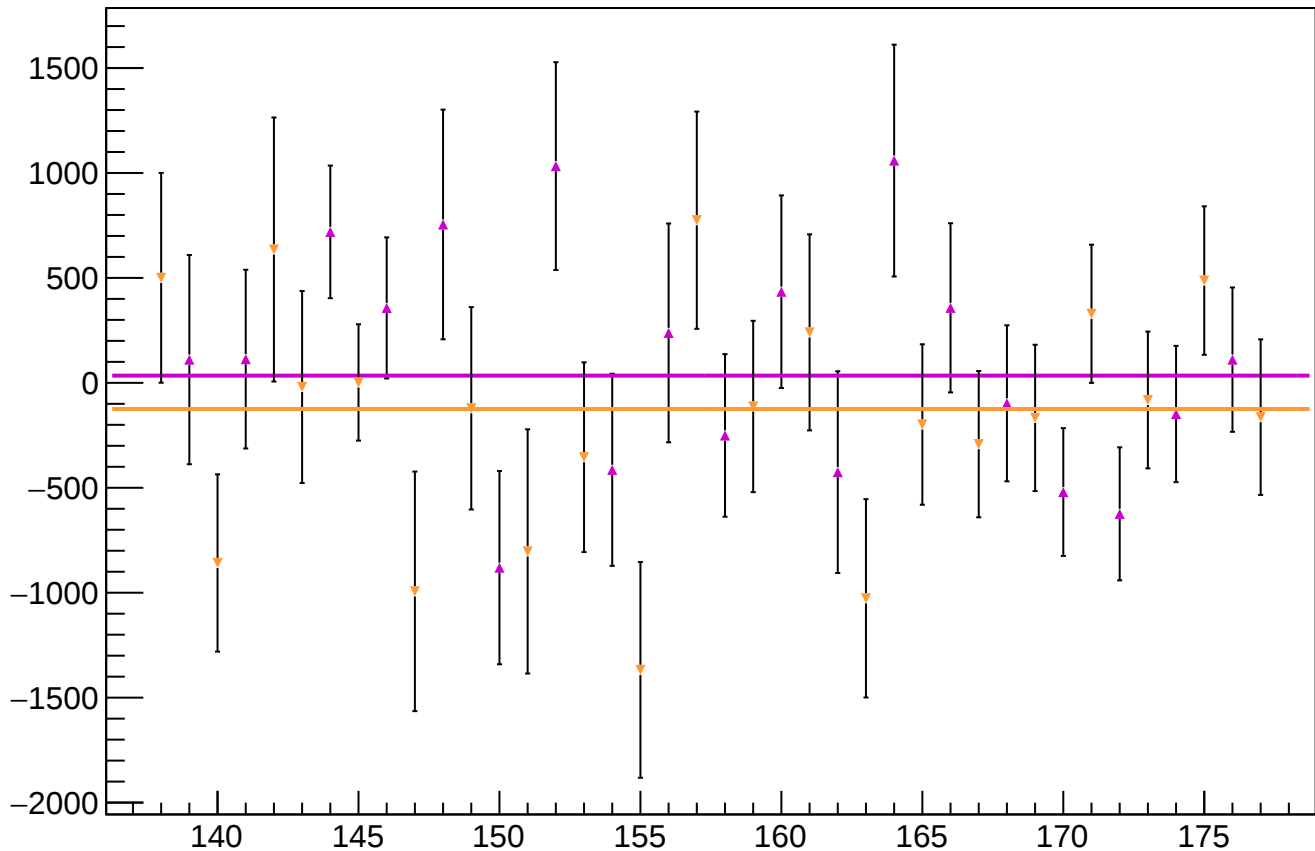
Left In: 354.998+/-0.066 χ^2/NDF :1087131.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.953+/-0.046 χ^2/NDF : 2434959.9/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -124.597 $\pm$ 89.461 χ^2 /NDF:28.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

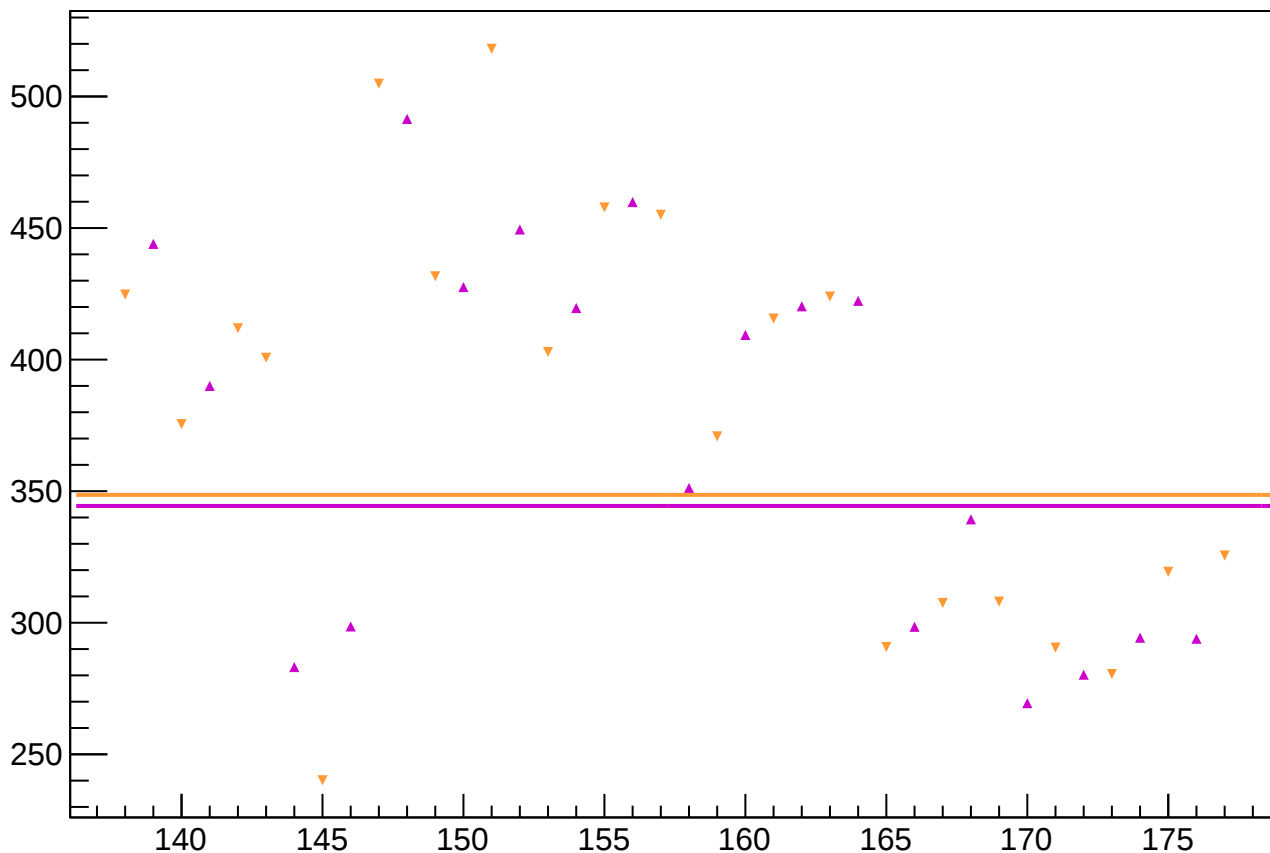
Left In: 34.442 $\pm$ 91.247 χ^2 /NDF:31.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -46.649 $\pm$ 63.881 χ^2 /NDF: 61.1/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 348.592+/-0.063 χ^2/NDF :1359460.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

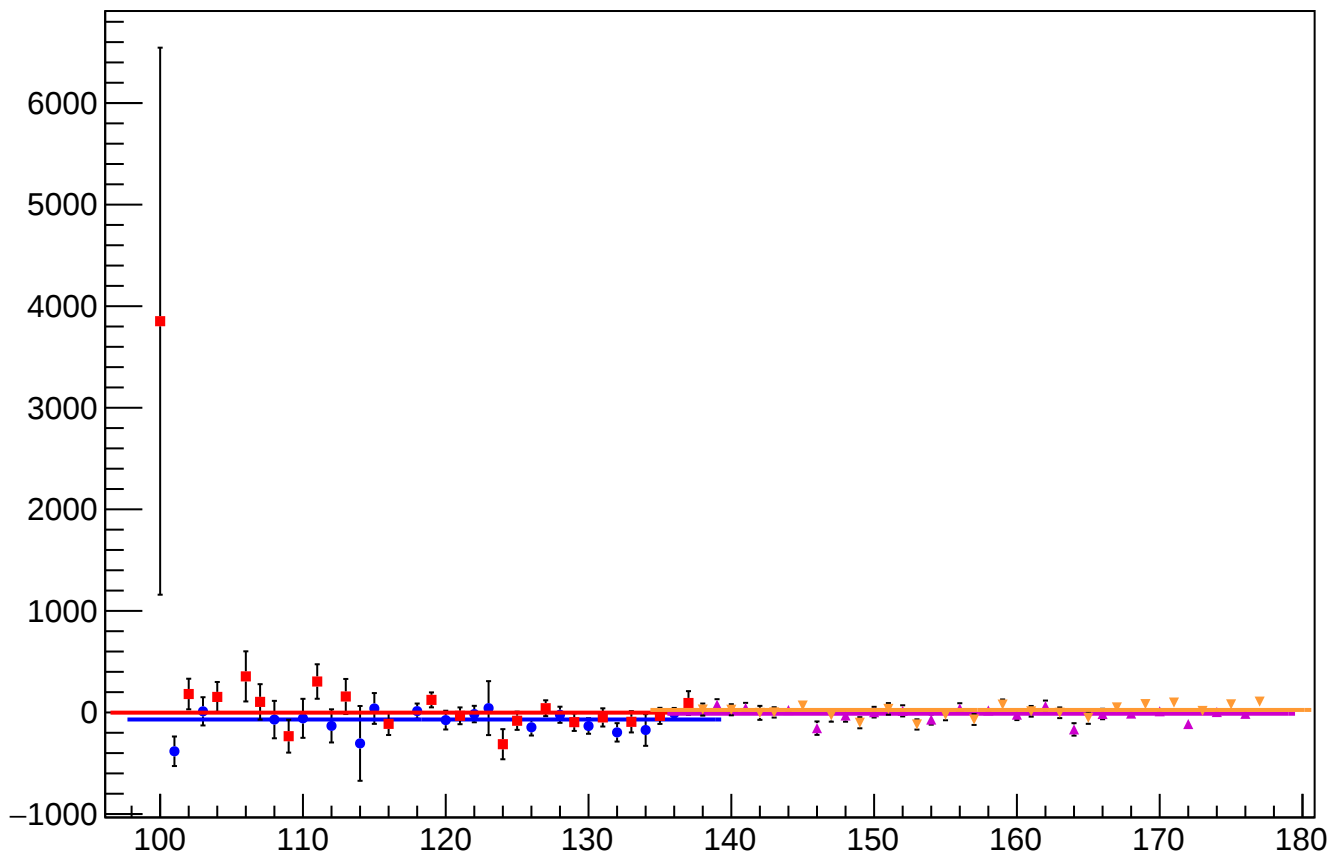
Left In: 344.386+/-0.065 χ^2/NDF :1117499.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.530+/-0.045 χ^2/NDF : 2479126.3/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 24.814 ± 10.740 χ^2/NDF : 33.6/20

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

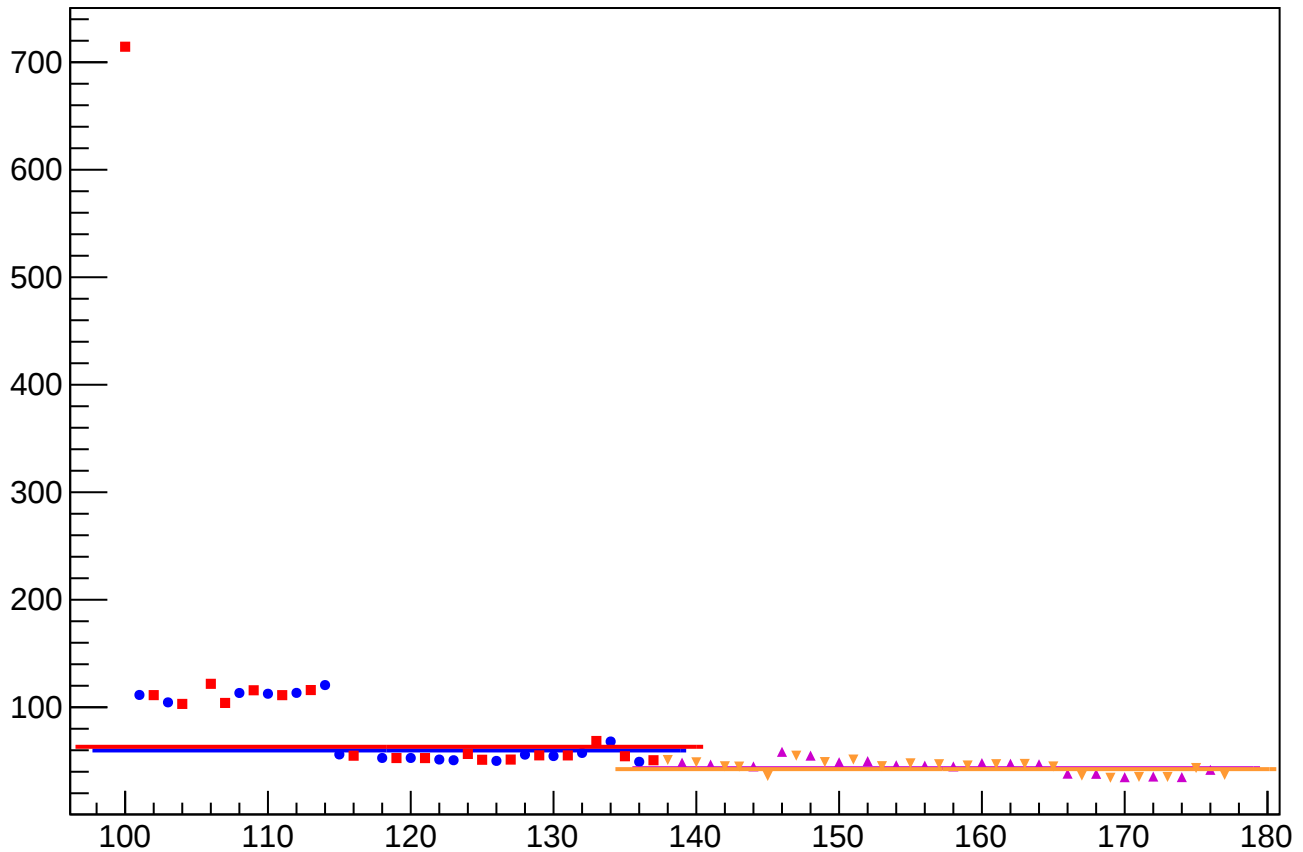
Left In: -12.545 ± 11.357 χ^2/NDF : 27.4/18

+ sign 9.411 ± 9.821 χ^2/NDF : 59.7/37

All: -0.124 ± 7.125 χ^2/NDF : 115.1/75

- 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: 42.440 $\pm$ 0.008 χ^2 /NDF: 656484.3/20

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

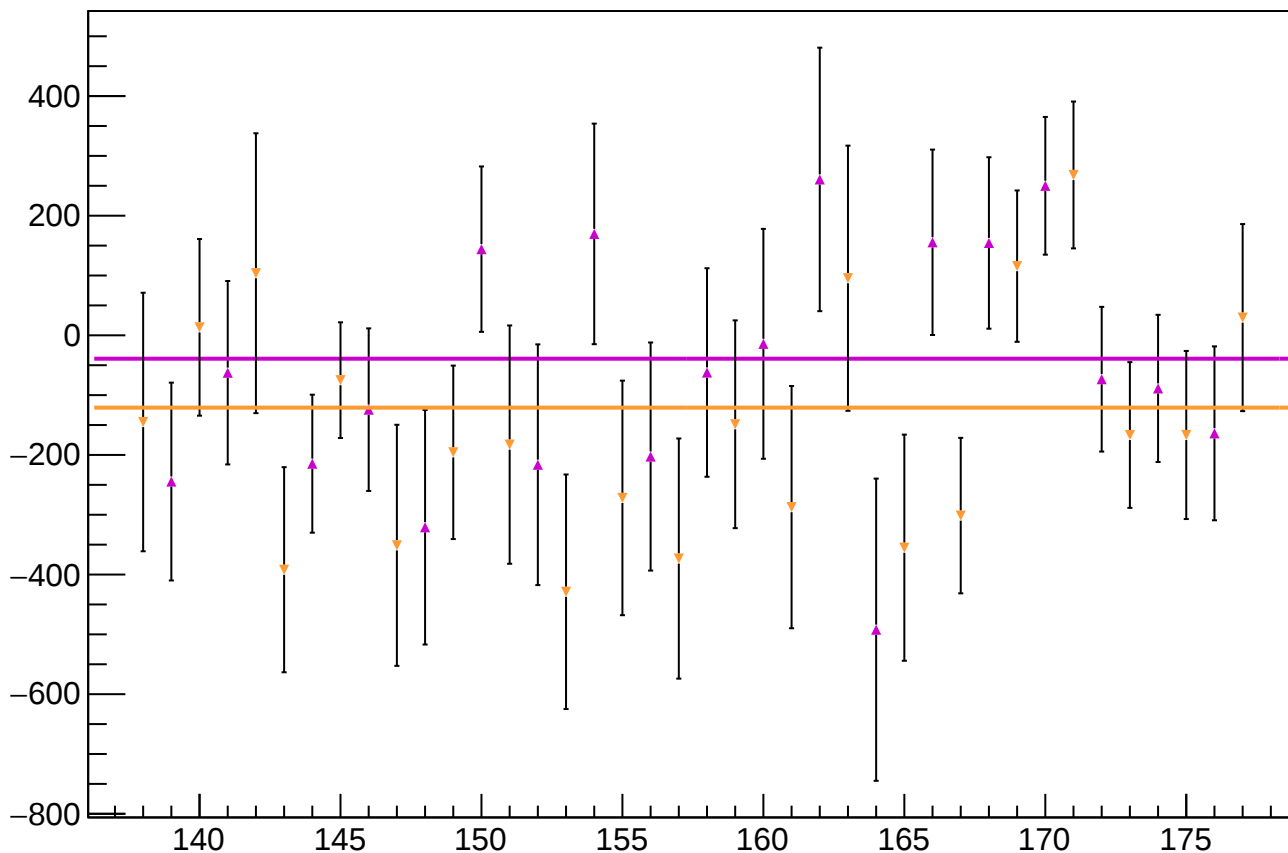
Left In: 43.316 $\pm$ 0.008 χ^2 /NDF: 615565.4/18

+ sign 45.286 $\pm$ 0.007 χ^2 /NDF: 2743621.4/37

All: 45.946 $\pm$ 0.005 χ^2 /NDF: 5920796.9/75

- 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: -120.914 ± 34.232 χ^2/NDF : 30.6/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

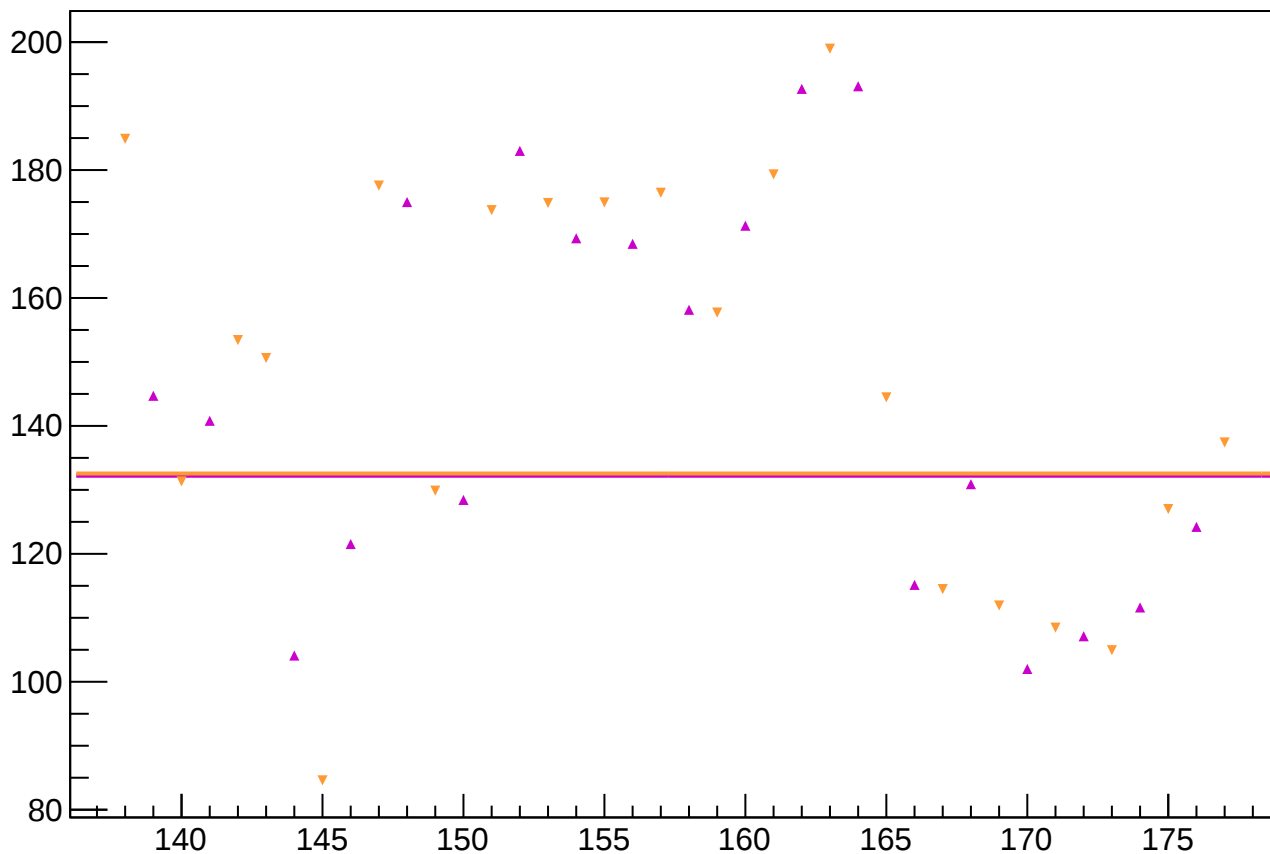
Left In: -39.101 ± 35.095 χ^2/NDF : 26.7/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -81.025 ± 24.505 χ^2/NDF : 60.1/39

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 132.559+/-0.024 χ^2/NDF :1728028.8/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

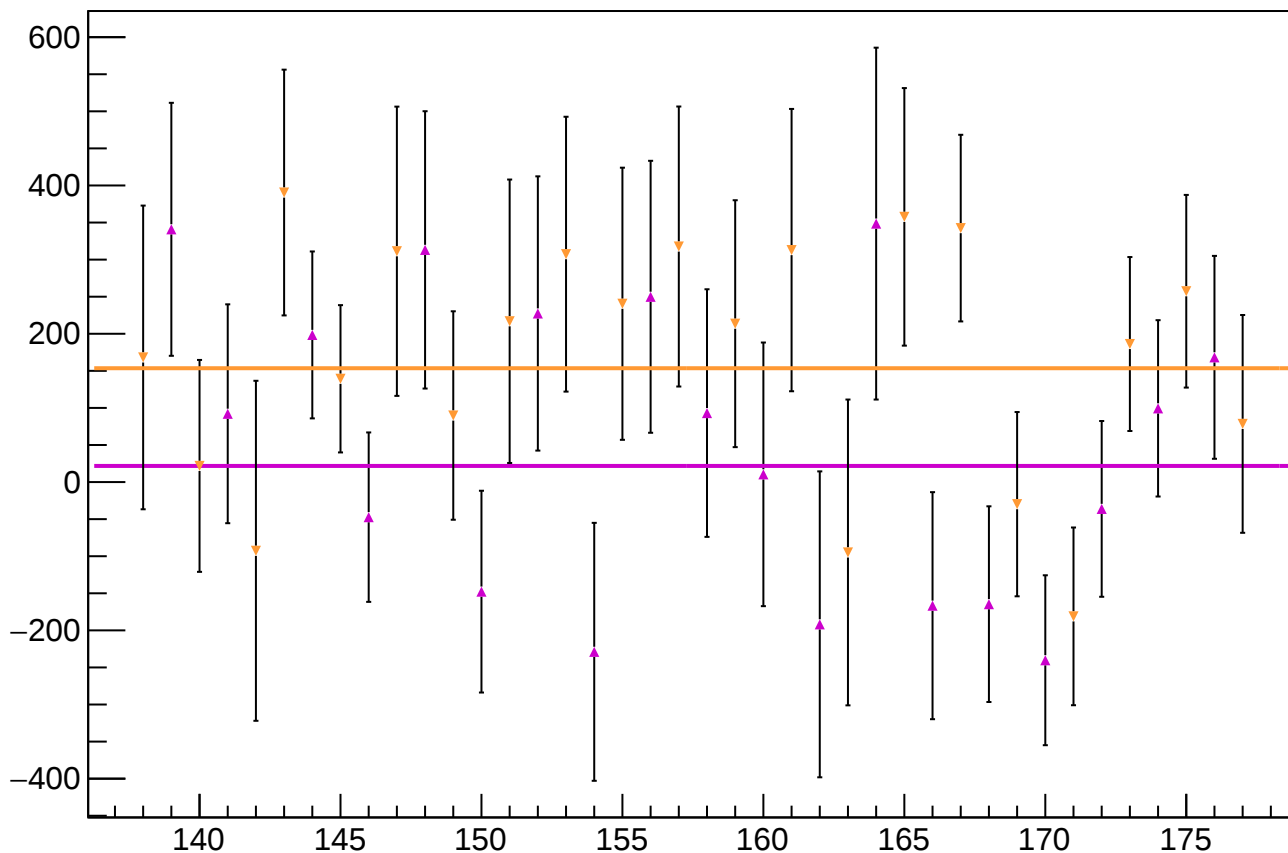
Left In: 132.209+/-0.025 χ^2/NDF :1230370.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.389+/-0.017 χ^2/NDF : 2958501.3/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 153.533 $\pm$ 33.024 χ^2 /NDF: 23.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

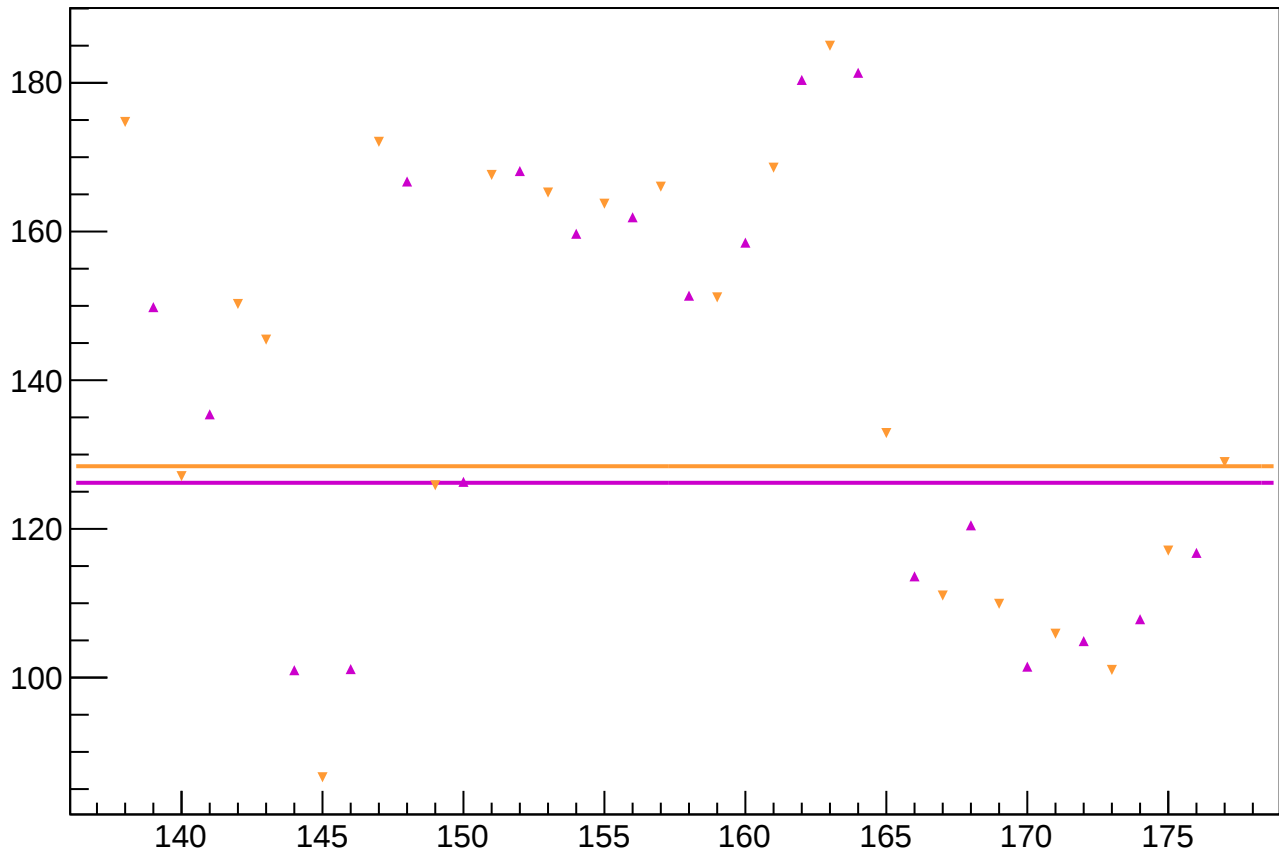
Left In: 21.764 $\pm$ 33.505 χ^2 /NDF: 29.1/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 88.600 $\pm$ 23.520 χ^2 /NDF: 60.5/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 128.429+/-0.023 χ^2/NDF : 1469436.4/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

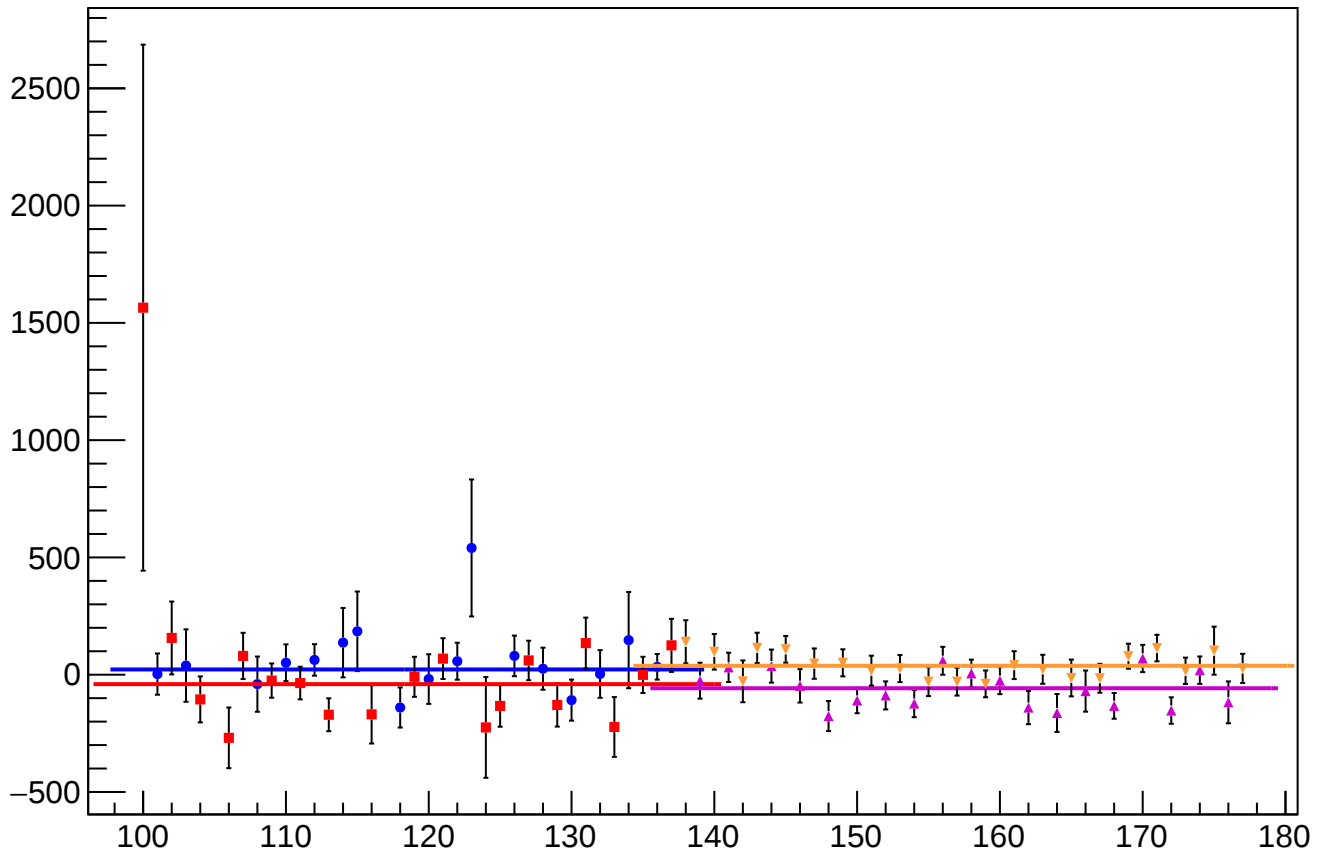
Left In: 126.201+/-0.024 χ^2/NDF : 1179323.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.331+/-0.017 χ^2/NDF : 2653246.1/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Left Out: 37.964+/-13.857 χ^2/NDF : 14.0/20

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

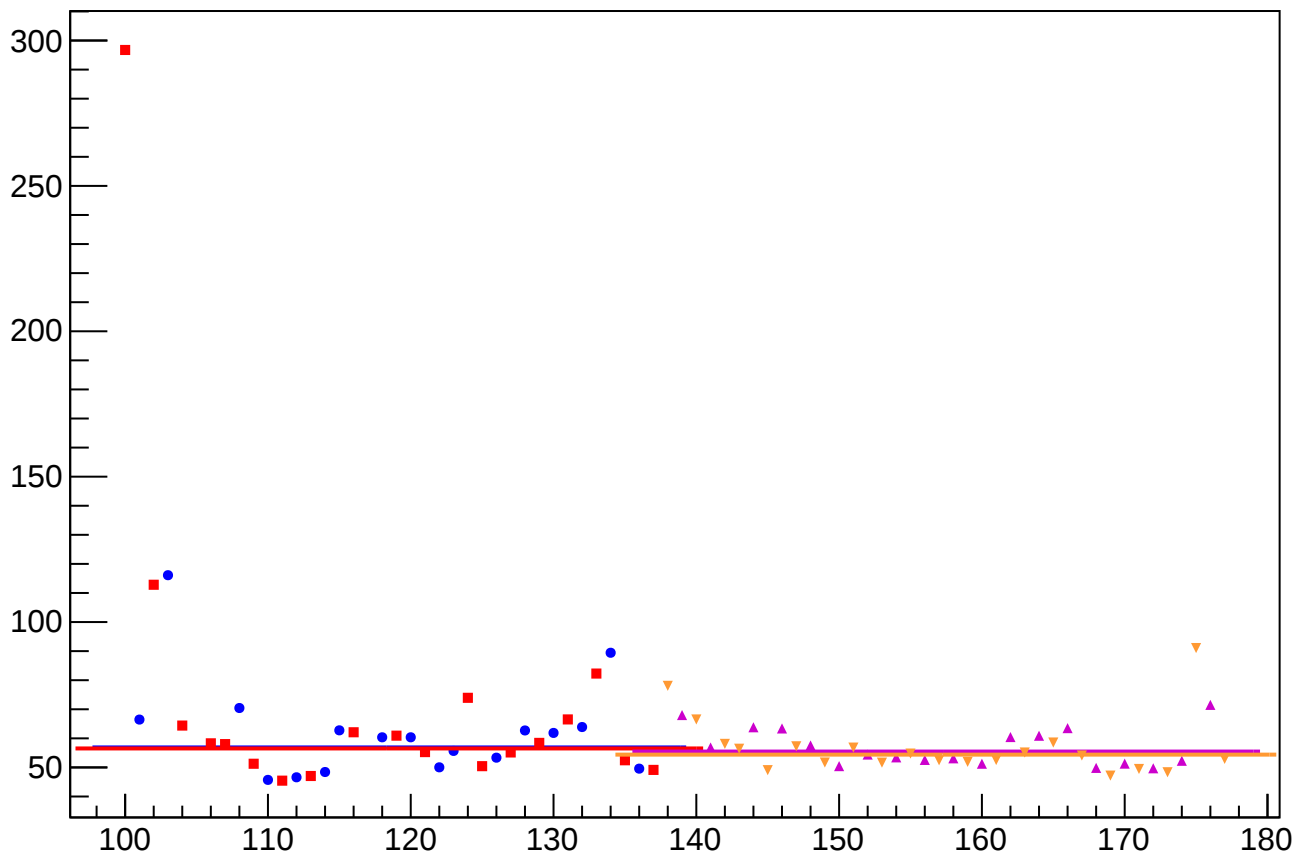
Left In: -57.690+/-14.585 χ^2/NDF : 30.0/18

+ sign 33.708+/-11.817 χ^2/NDF : 27.0/37

All: -8.052+/-8.481 χ^2/NDF : 109.4/75

- 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 χ^2/NDF : 575487.1/16

Left Out: 54.404+/-0.010 χ^2/NDF : 568150.6/20

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

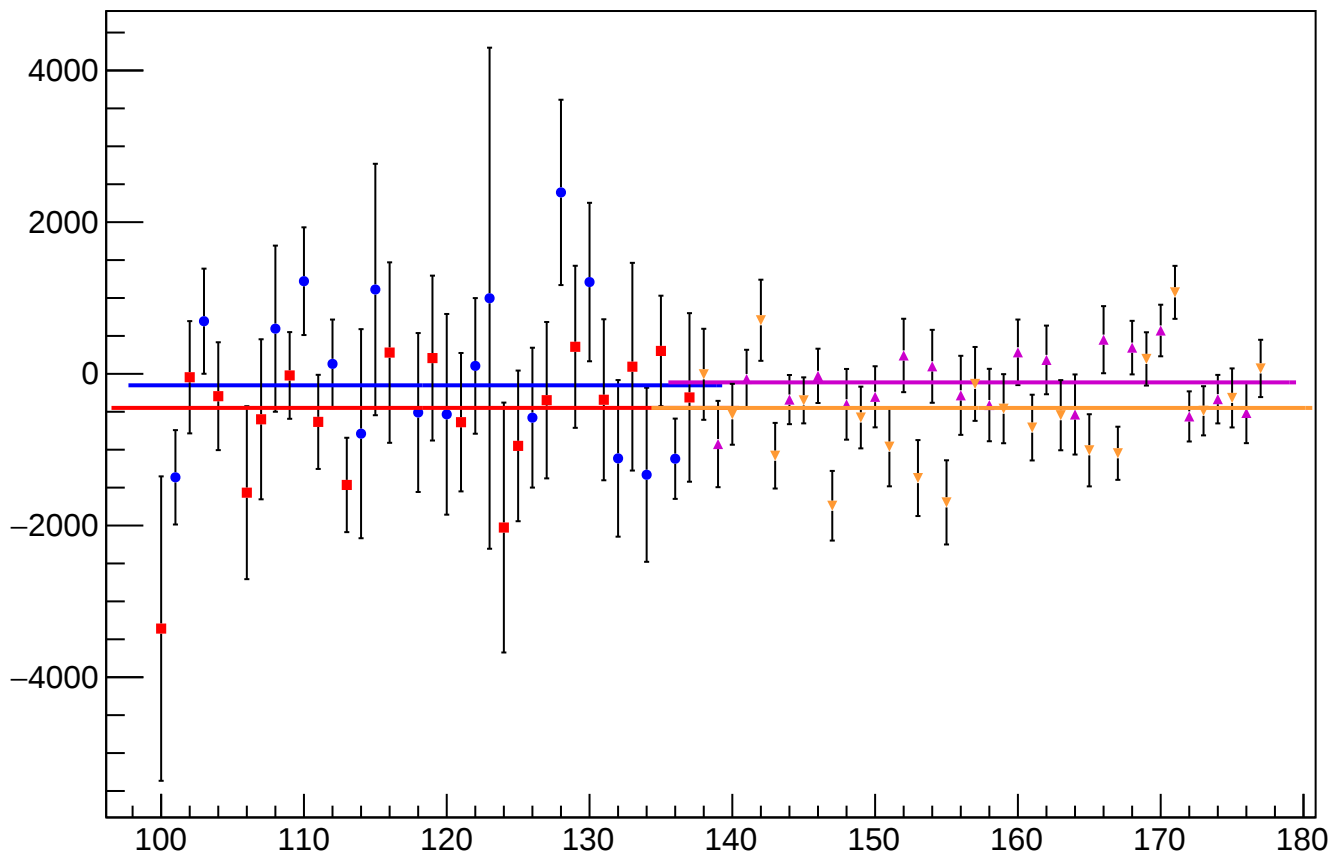
Left In: 55.459+/-0.010 χ^2/NDF : 306662.0/18

+ sign 55.079+/-0.008 χ^2/NDF : 1161038.1/37

All: 55.420+/-0.006 χ^2/NDF : 2086661.6/75

- sign 55.782+/-0.009 χ^2/NDF : 922187.8/37

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -449.443 ± 90.765 χ^2/NDF : 54.4/20

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

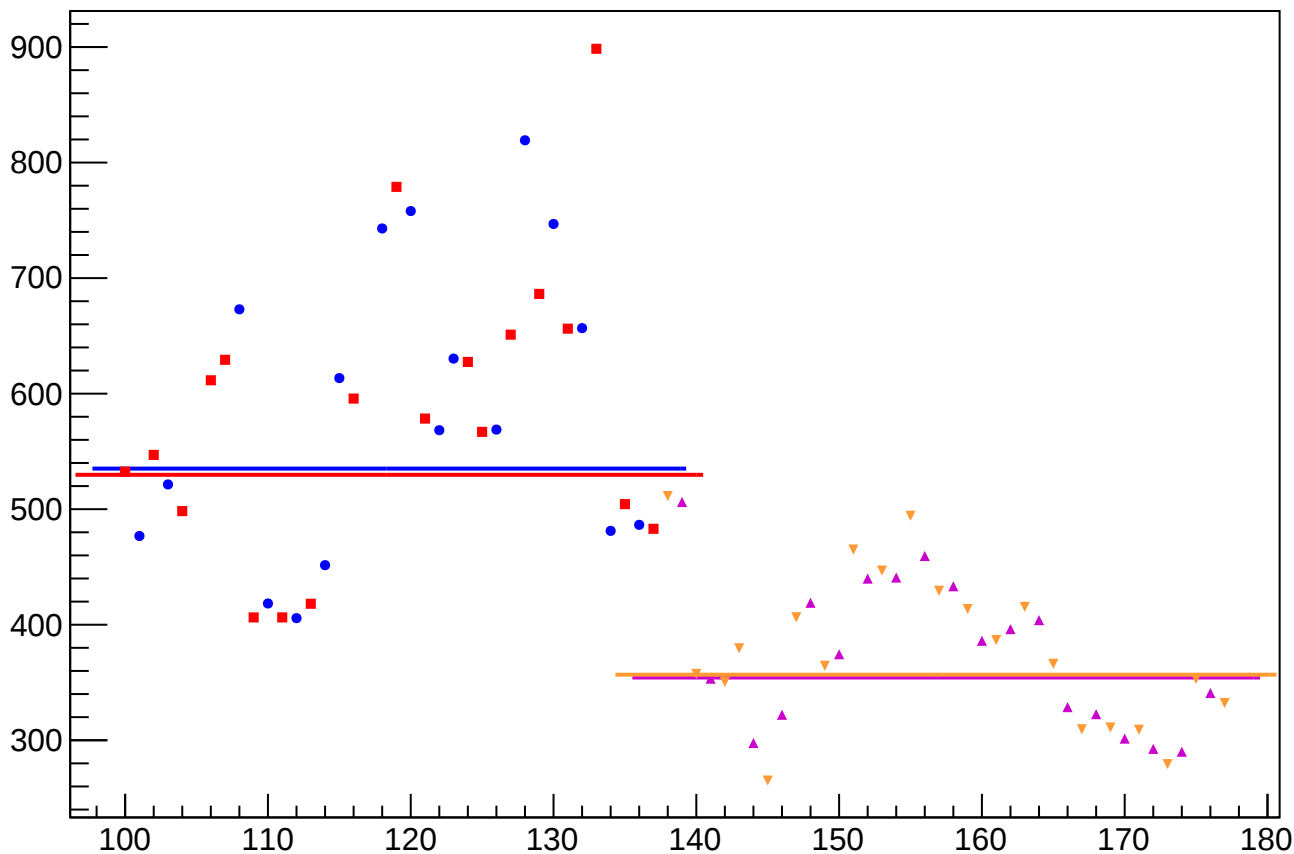
Left In: -112.553 ± 93.089 χ^2/NDF : 17.0/18

+ sign -403.407 ± 83.466 χ^2/NDF : 78.5/37

All: -288.659 ± 59.447 χ^2/NDF : 112.2/75

- sign -170.526 ± 84.689 χ^2/NDF : 29.8/37

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 ± 0.150 $\chi^2/\text{NDF}: 596084.8/16$

Left Out: 356.753 ± 0.064 $\chi^2/\text{NDF}: 966605.7/20$

Right Out: 529.748 ± 0.144 $\chi^2/\text{NDF}: 646729.4/18$

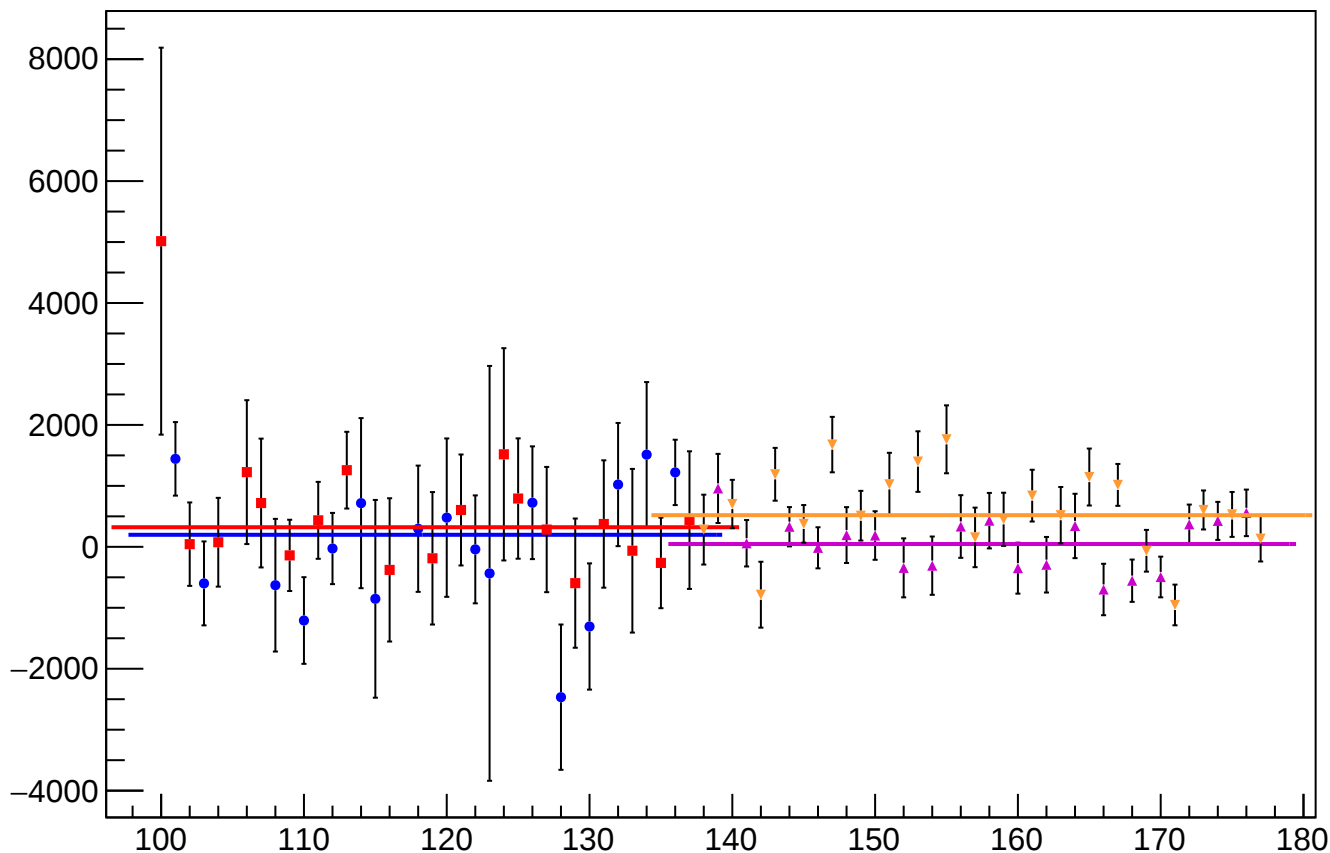
Left In: 354.306 ± 0.066 $\chi^2/\text{NDF}: 796433.0/18$

+ sign 384.287 ± 0.059 $\chi^2/\text{NDF}: 2755105.2/37$

All: 384.413 ± 0.042 $\chi^2/\text{NDF}: 5422592.3/75$

- sign 384.542 ± 0.060 $\chi^2/\text{NDF}: 2667477.9/37$

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 519.308 ± 89.435 χ^2/NDF : 52.9/20

Right Out: 321.565 ± 205.269 χ^2/NDF : 8.9/18

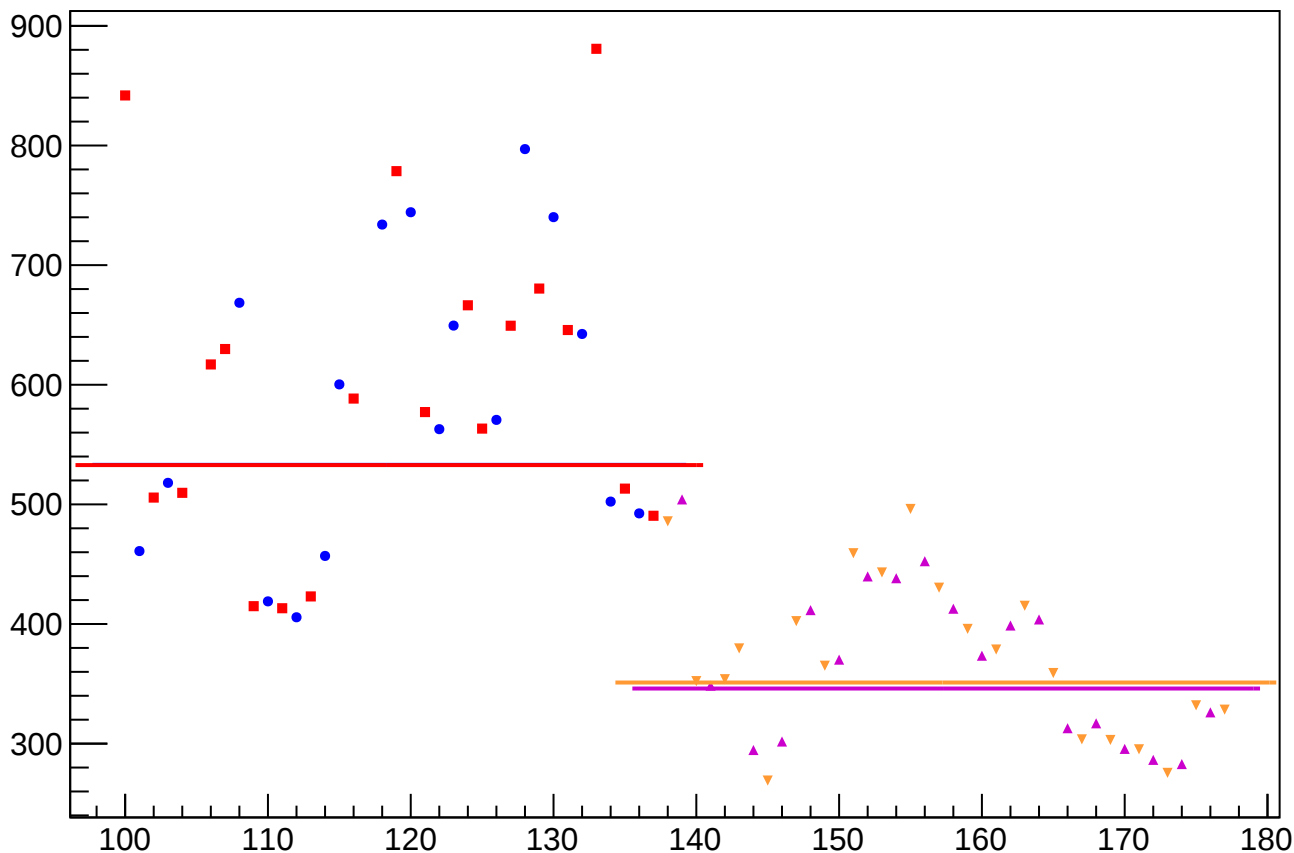
Left In: 46.185 ± 91.115 χ^2/NDF : 20.6/18

+ sign 470.495 ± 82.372 χ^2/NDF : 78.8/37

All: 283.080 ± 58.564 χ^2/NDF : 120.3/75

- sign 91.513 ± 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: 351.082+/-0.063 χ^2/NDF : 958618.8/20

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

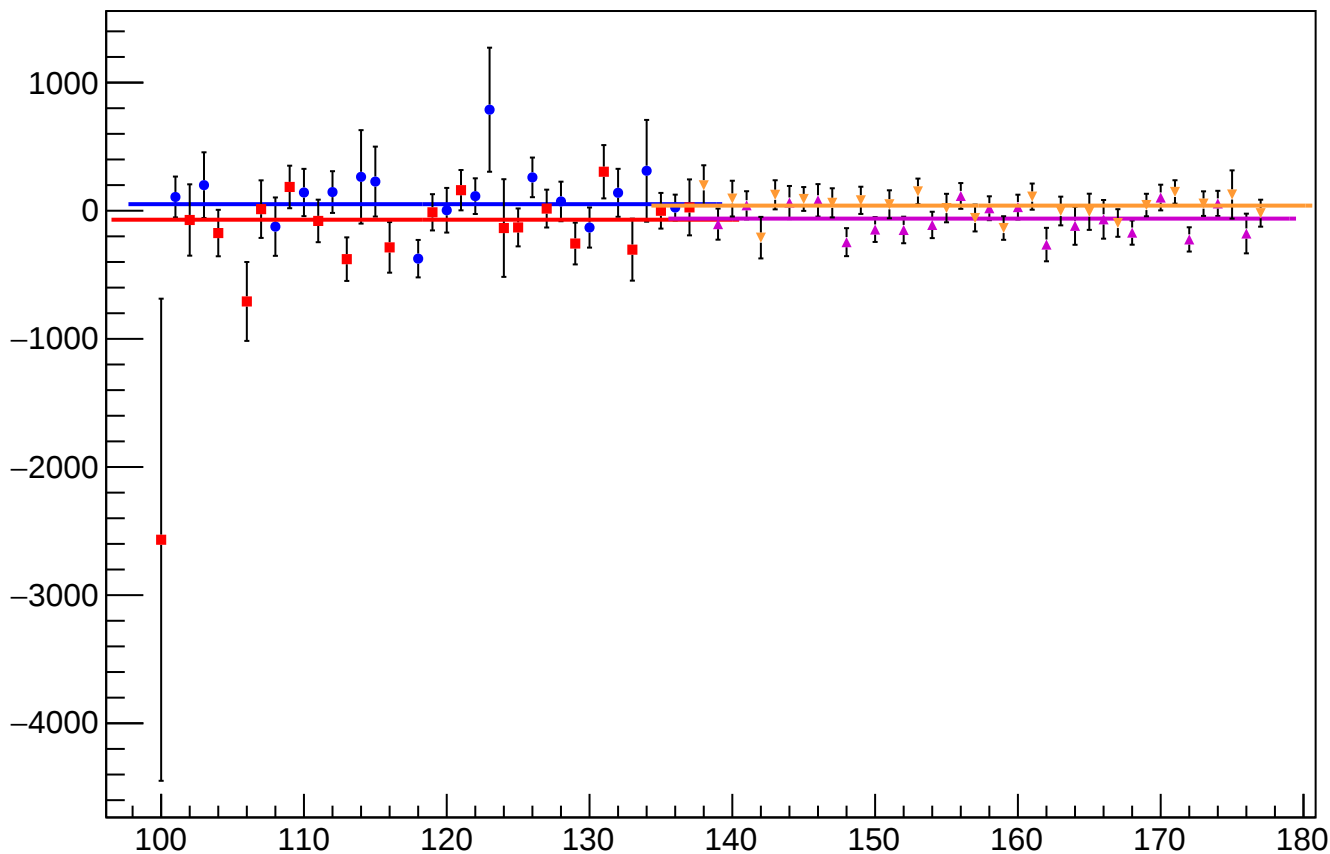
Left In: 346.061+/-0.064 χ^2/NDF : 854103.4/18

+ sign 378.686+/-0.058 χ^2/NDF : 2781313.6/37

All: 377.757+/-0.041 χ^2/NDF : 5636478.8/75

- 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: 39.915 ± 23.891 χ^2/NDF : 14.6/20

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

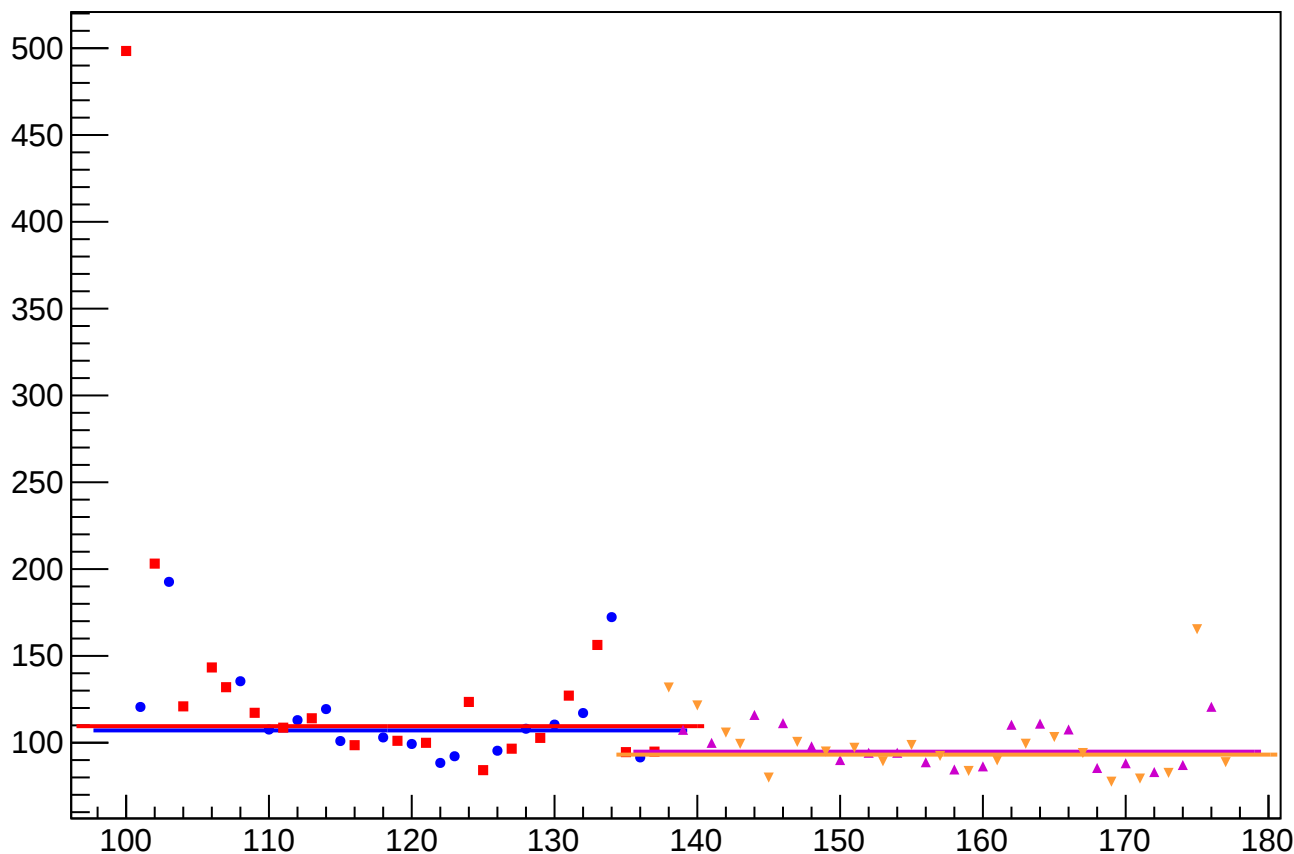
Left In: -61.540 ± 25.094 χ^2/NDF : 24.0/18

+ sign 42.624 ± 20.816 χ^2/NDF : 32.0/37

All: -8.471 ± 15.004 χ^2/NDF : 90.8/75

- 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: 93.147 $\pm$ 0.017 χ^2 /NDF: 753329.5/20

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

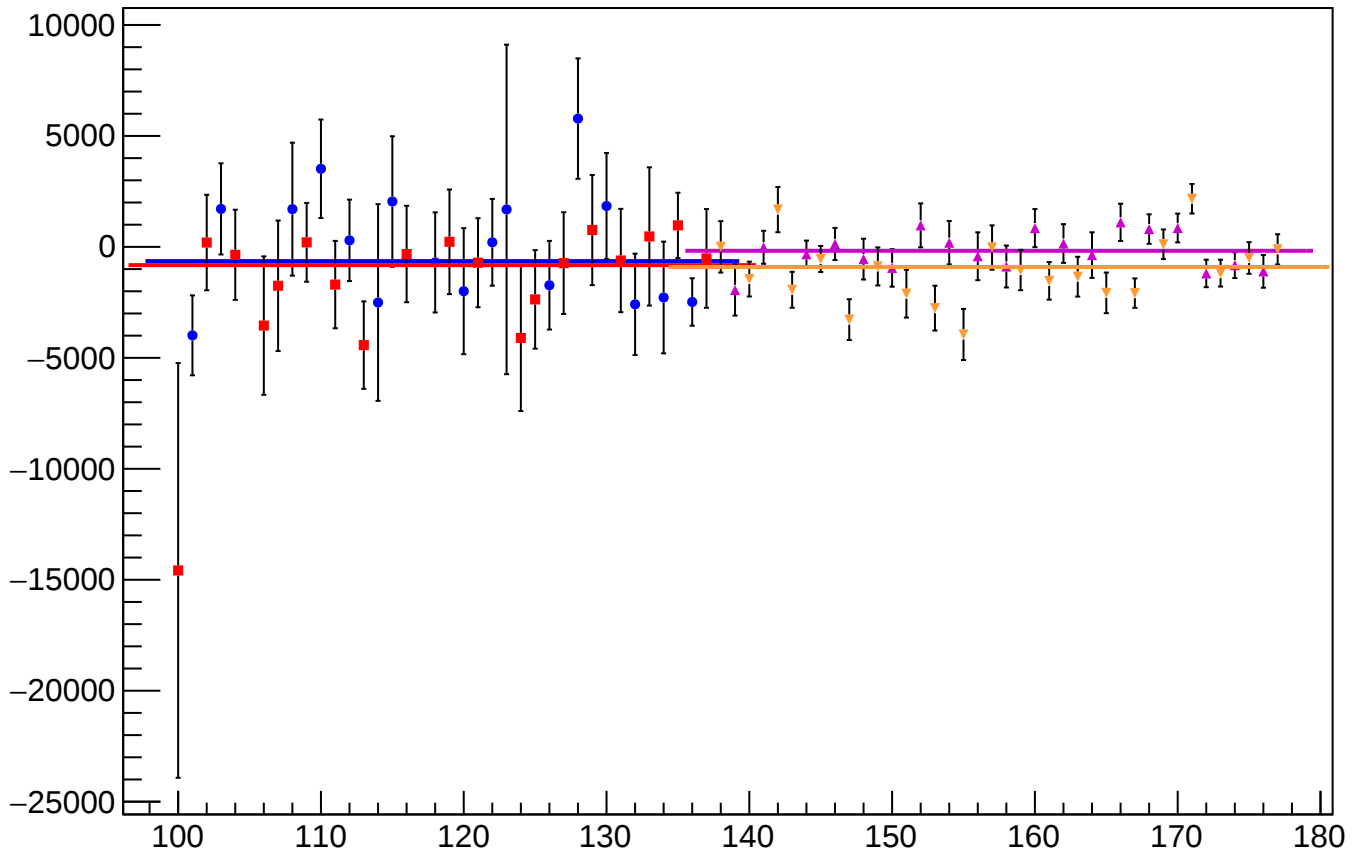
Left In: 94.838 $\pm$ 0.018 χ^2 /NDF: 359972.1/18

+ sign 96.506 $\pm$ 0.015 χ^2 /NDF: 1355231.0/37

All: 97.511 $\pm$ 0.011 χ^2 /NDF: 2491862.7/75

- sign 98.598 $\pm$ 0.015 χ^2 /NDF: 1126931.0/37

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -904.416 ± 175.258 χ^2/NDF : 59.7/20

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

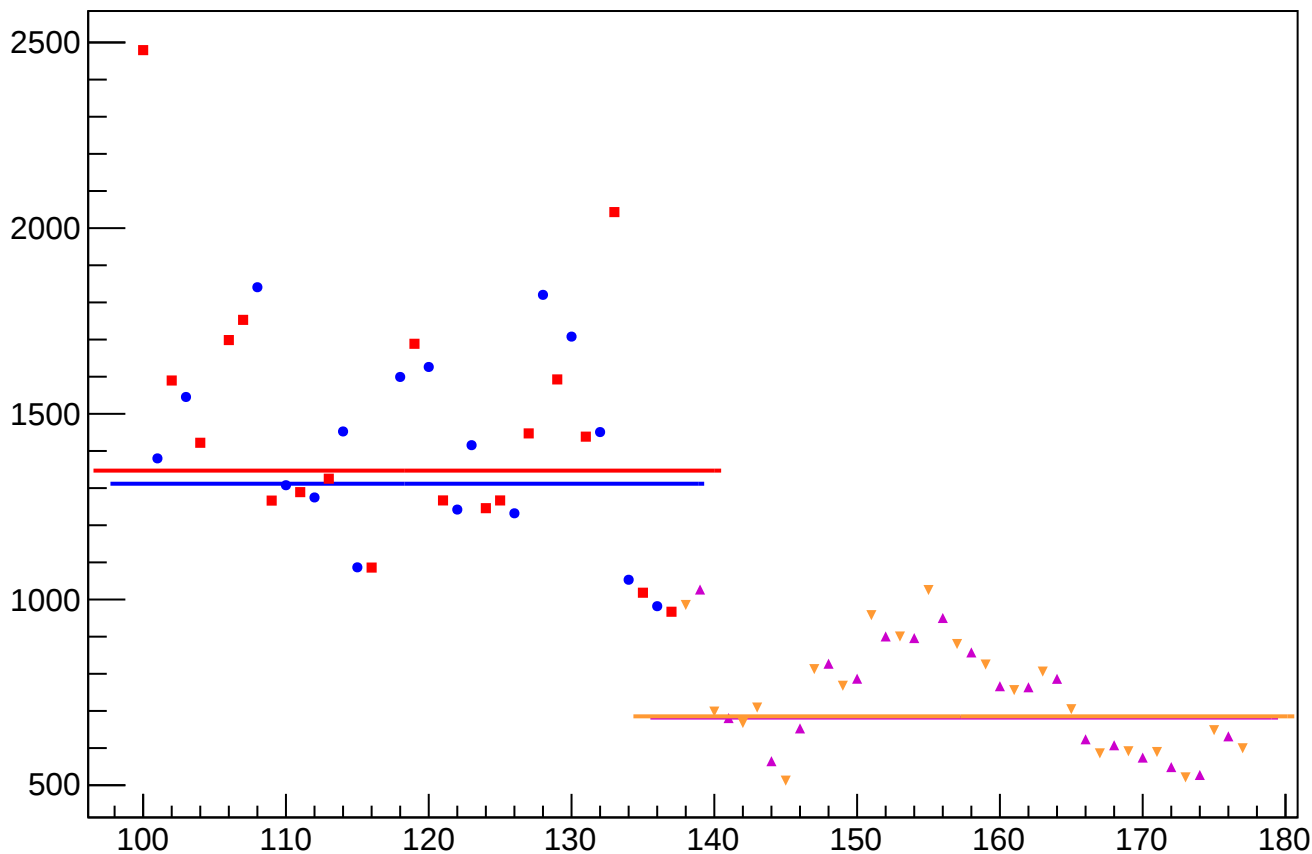
Left In: -175.584 ± 180.203 χ^2/NDF : 19.8/18

+ sign -877.358 ± 166.055 χ^2/NDF : 81.7/37

All: -569.244 ± 118.828 χ^2/NDF : 121.0/75

- sign -245.876 ± 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: 685.438 $\pm$ 0.124 χ^2 /NDF: 1246004.0/20

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

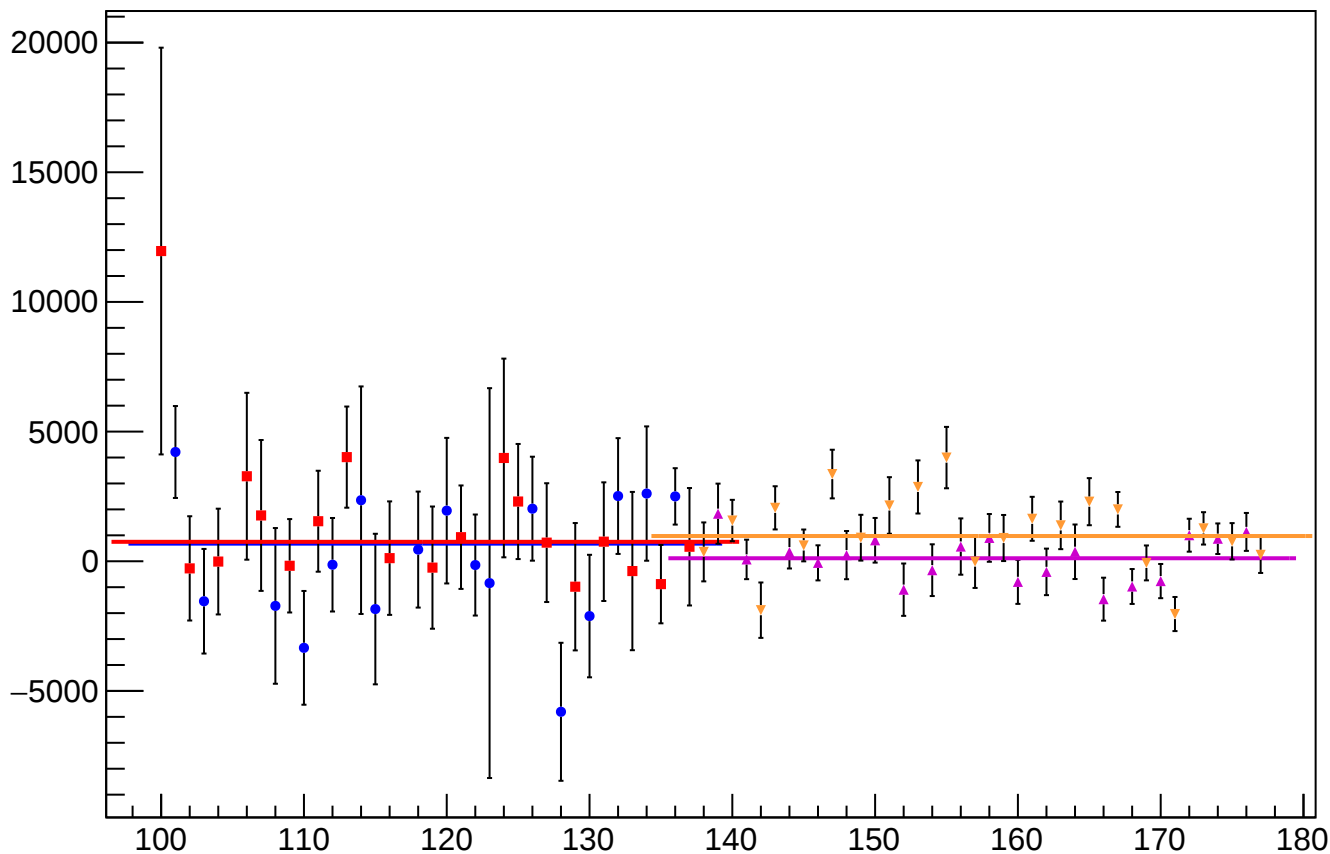
Left In: 682.123 $\pm$ 0.127 χ^2 /NDF: 1111314.2/18

+ sign 749.496 $\pm$ 0.117 χ^2 /NDF: 4371255.3/37

All: 751.936 $\pm$ 0.084 χ^2 /NDF: 8938015.5/75

- 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: 973.255 $\pm$ 177.698 χ^2 /NDF: 58.6/20

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

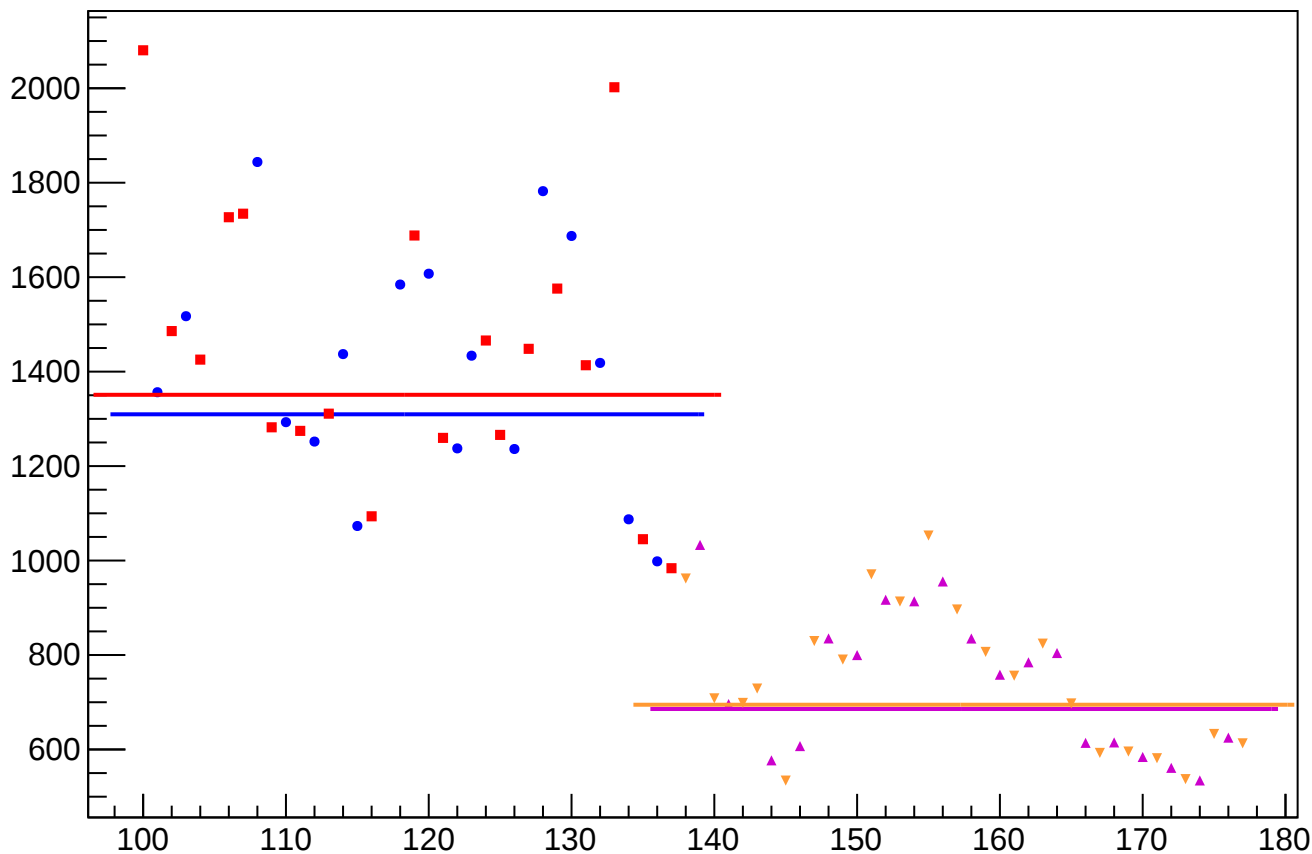
Left In: 115.754 $\pm$ 181.342 χ^2 /NDF: 20.7/18

+ sign 942.317 $\pm$ 168.066 χ^2 /NDF: 81.4/37

All: 570.609 $\pm$ 119.896 χ^2 /NDF: 123.2/75

- 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: 694.724 $\pm$ 0.126 χ^2 /NDF: 1198713.6/20

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

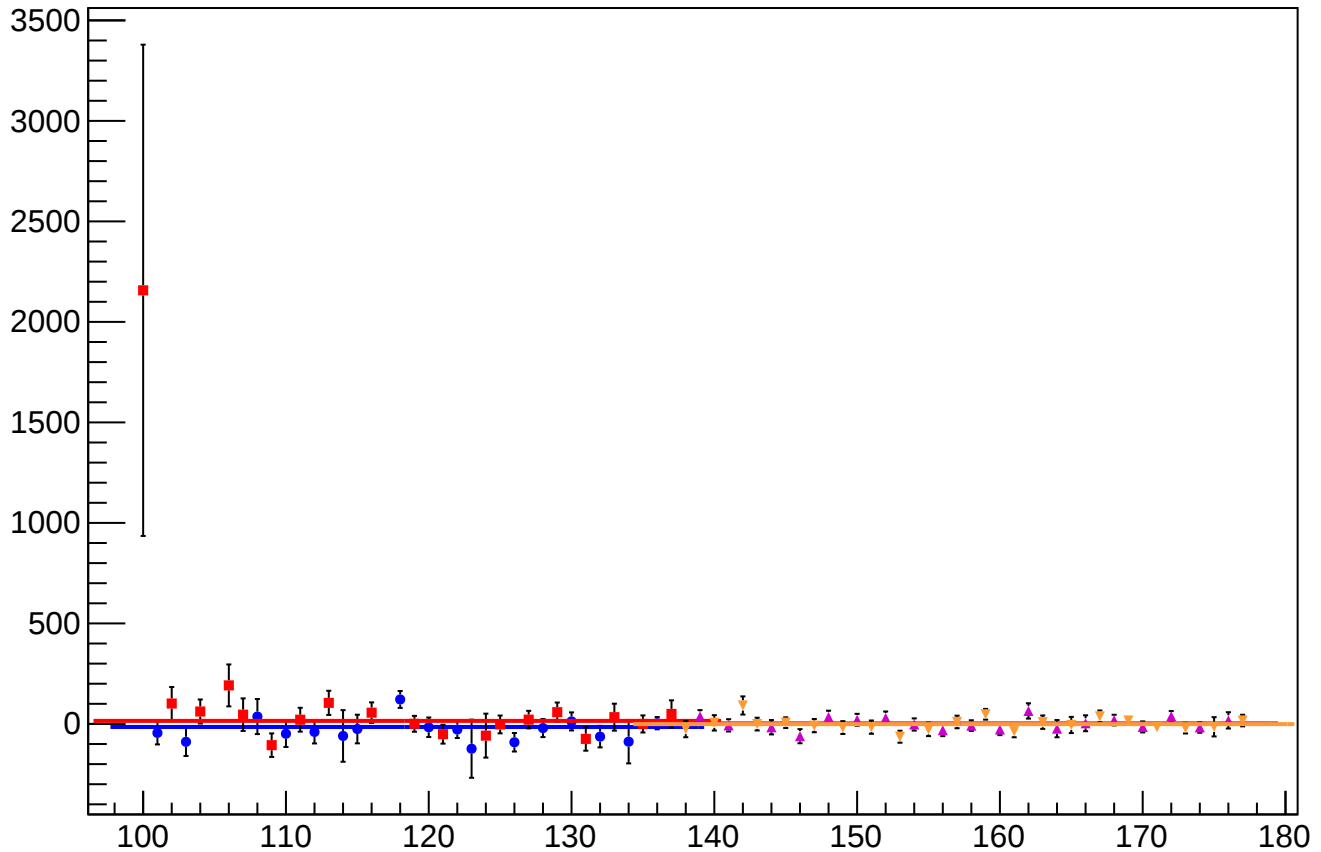
Left In: 685.678 $\pm$ 0.128 χ^2 /NDF: 1110242.2/18

+ sign 759.580 $\pm$ 0.119 χ^2 /NDF: 4184084.0/37

All: 759.178 $\pm$ 0.085 χ^2 /NDF: 8674037.8/75

- 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: -1.075 ± 6.810 χ^2/NDF : 18.8/20

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

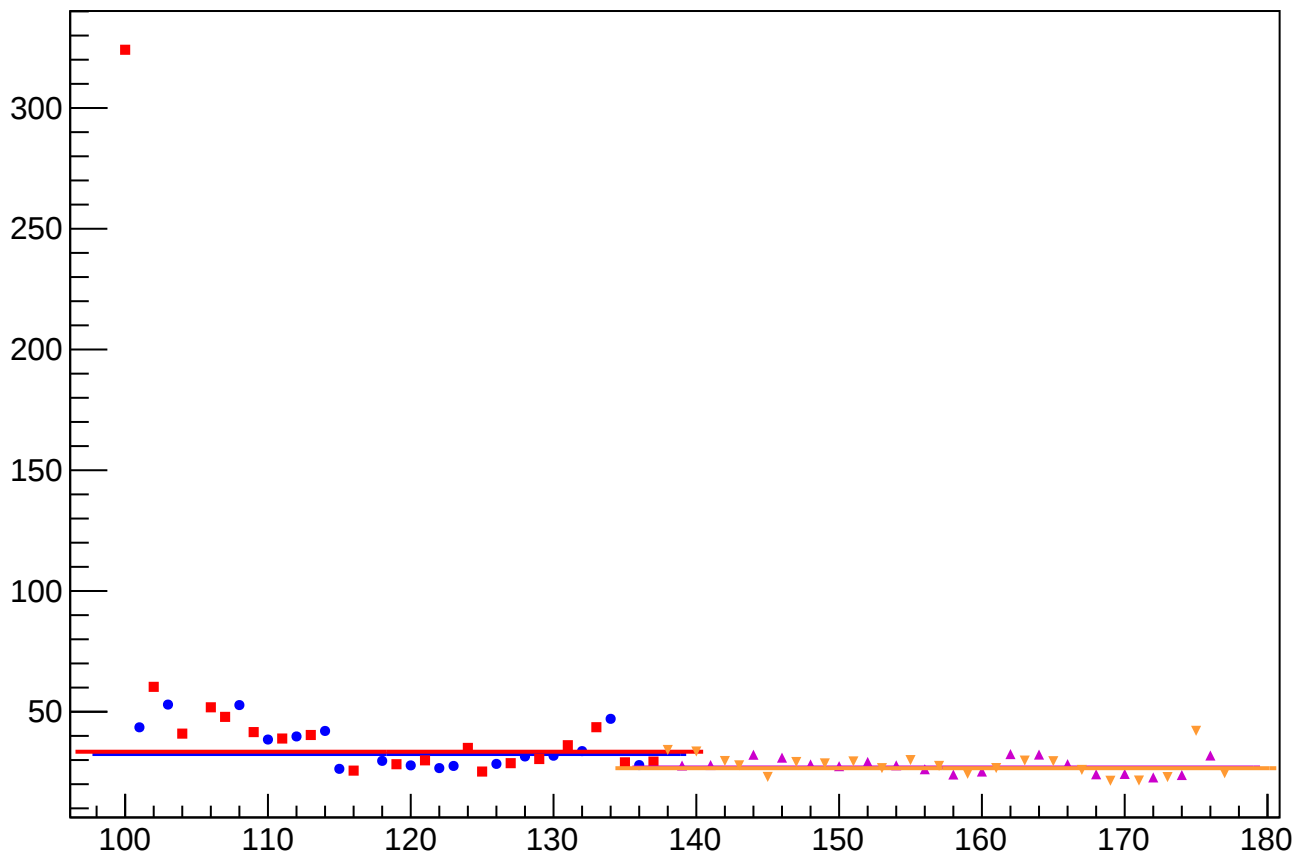
Left In: 2.735 ± 7.105 χ^2/NDF : 16.0/18

+ sign -4.169 ± 6.023 χ^2/NDF : 38.1/37

All: 0.511 ± 4.335 χ^2/NDF : 77.2/75

- 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: 26.623 $\pm$ 0.005 χ^2 /NDF: 718234.1/20

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

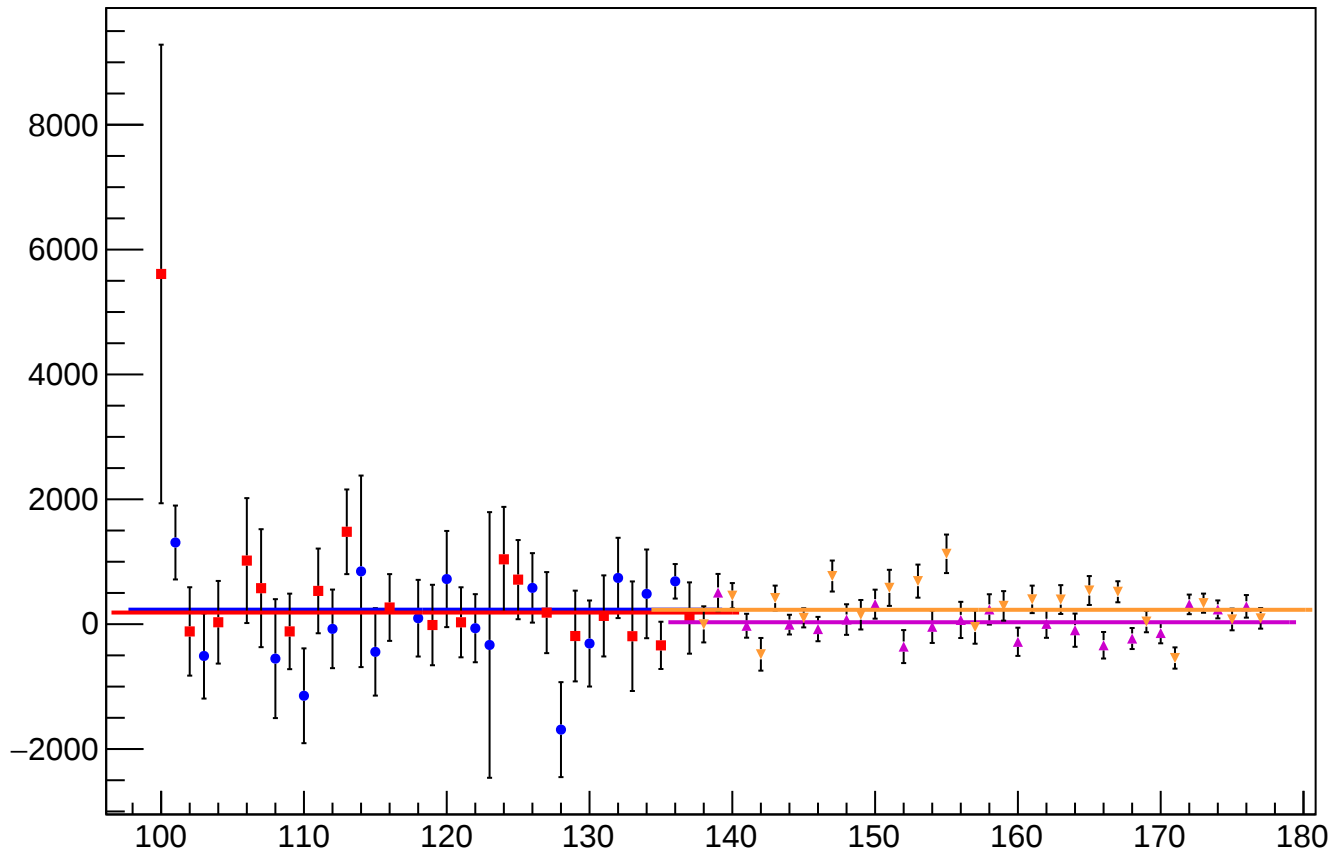
Left In: 26.923 $\pm$ 0.005 χ^2 /NDF: 347333.7/18

+ sign 27.900 $\pm$ 0.004 χ^2 /NDF: 1635913.6/37

All: 28.144 $\pm$ 0.003 χ^2 /NDF: 3211534.4/75

- 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: 230.217 $\pm$ 44.897 χ^2/NDF :59.4/20

Right Out: 186.198 $\pm$ 149.878 χ^2/NDF : 11.8/18

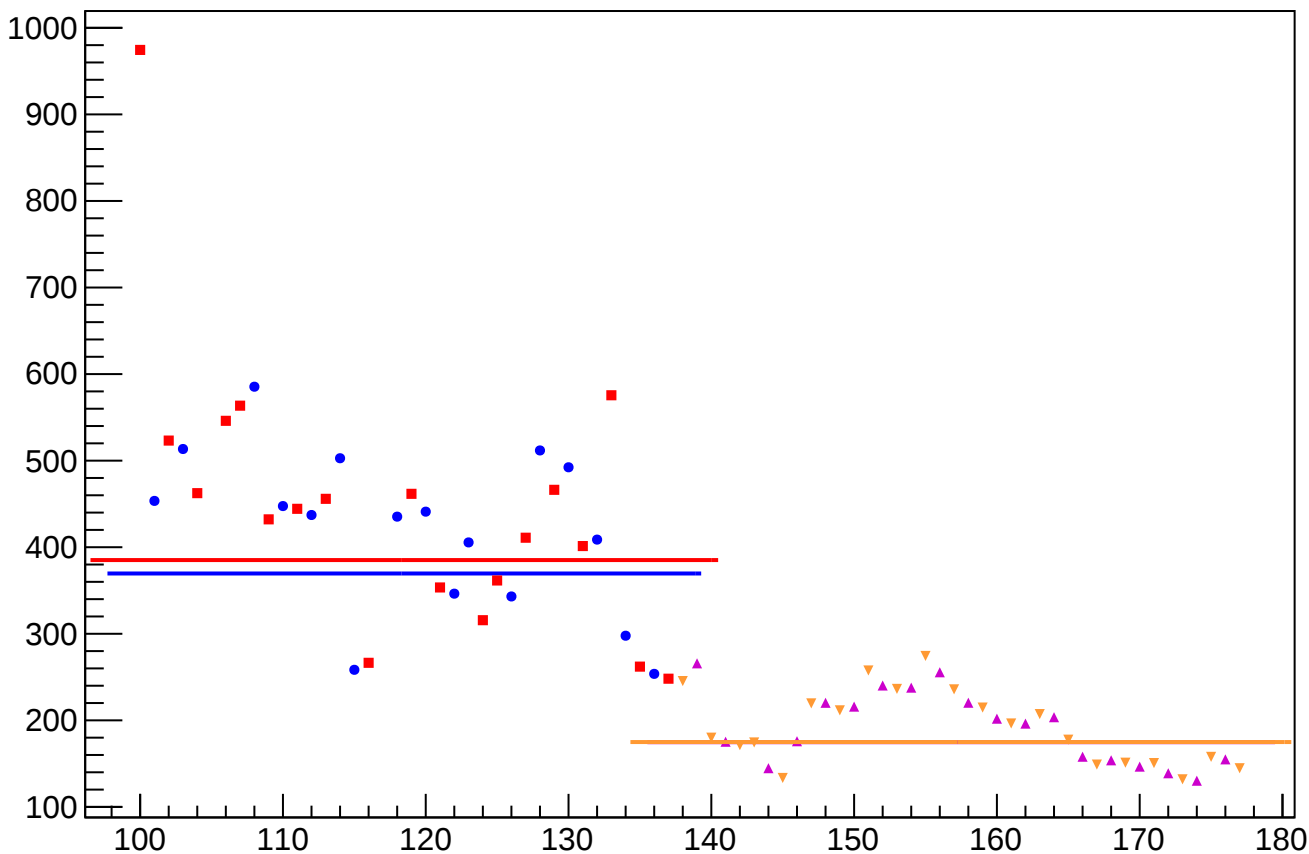
Left In: 30.945 $\pm$ 46.366 χ^2/NDF :23.6/18

+ sign 230.394 $\pm$ 42.979 χ^2/NDF : 80.9/37

All: 140.253 $\pm$ 30.845 χ^2/NDF : 126.2/75

- 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 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 174.931 $\pm$ 0.032 χ^2 /NDF: 1449925.7/20

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

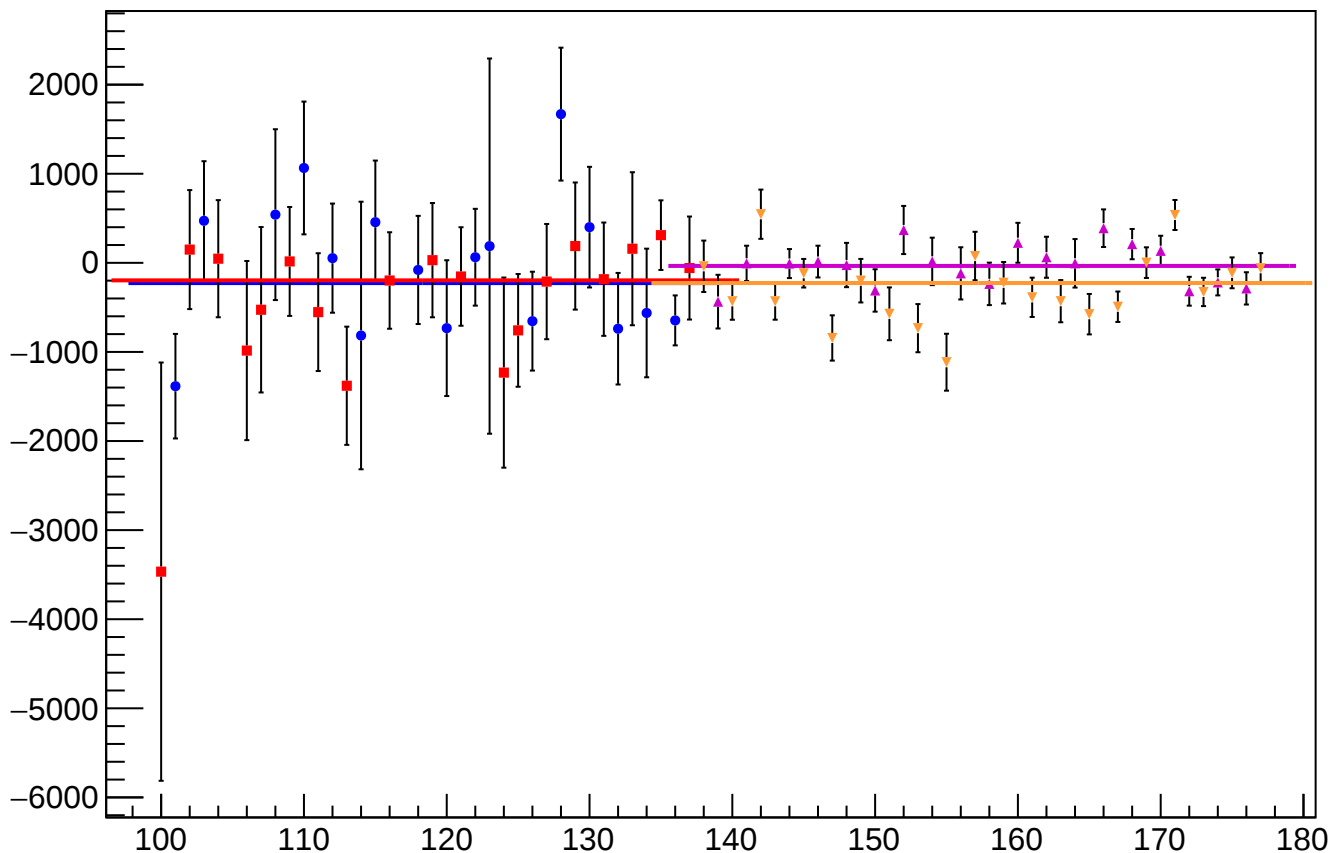
Left In: 174.767 $\pm$ 0.033 χ^2 /NDF: 1349853.8/18

+ sign 191.218 $\pm$ 0.030 χ^2 /NDF: 5499211.8/37

All: 192.152 $\pm$ 0.022 χ^2 /NDF: 11374247.3/75

- sign 193.143 $\pm$ 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: -226.445 ± 45.704 χ^2/NDF : 60.6/20

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

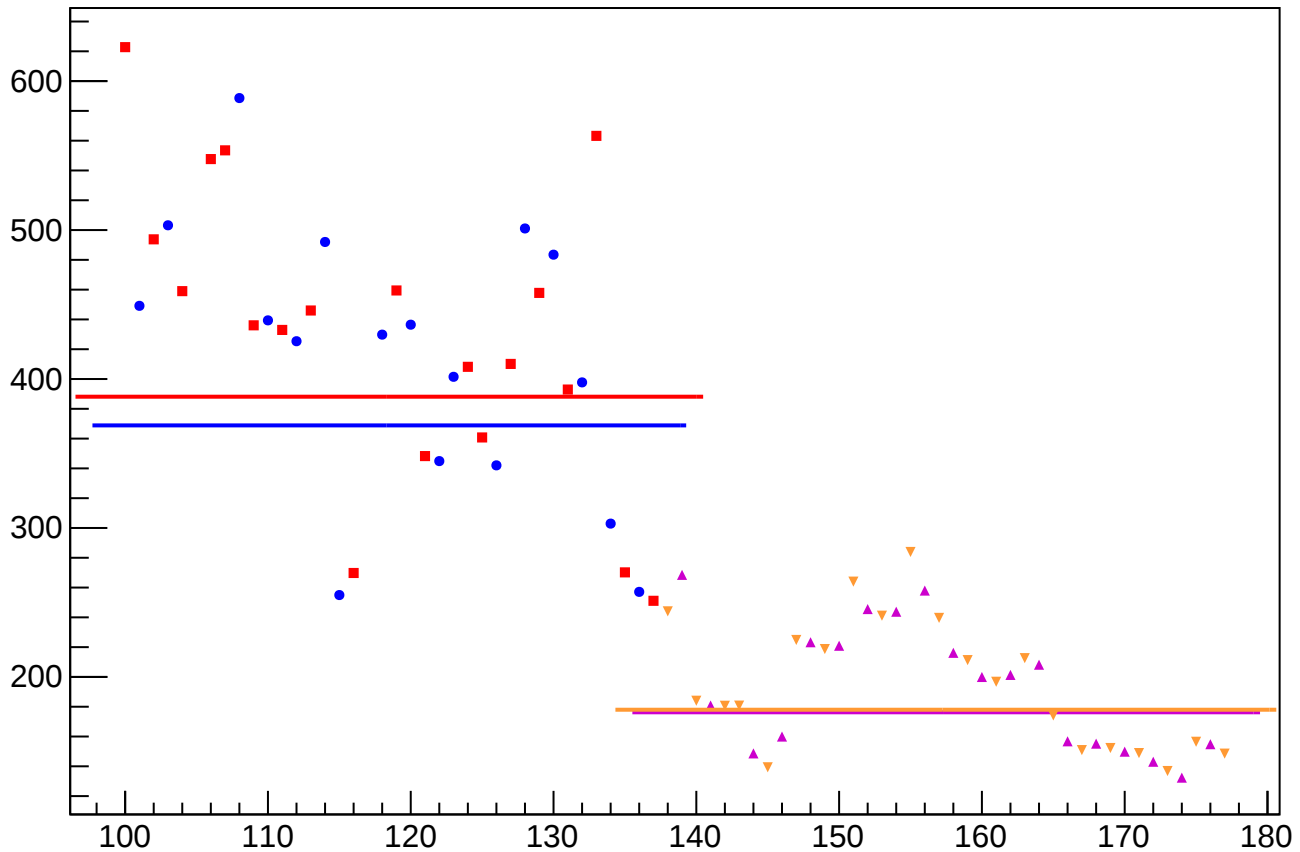
Left In: -34.703 ± 46.805 χ^2/NDF : 21.5/18

+ sign -226.518 ± 43.667 χ^2/NDF : 82.5/37

All: -139.828 ± 31.231 χ^2/NDF : 123.9/75

- sign -49.050 ± 44.685 χ^2/NDF : 33.3/37

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 ± 0.105 χ^2/NDF : 829732.0/16

Left Out: 177.983 ± 0.032 χ^2/NDF : 1425891.1/20

Right Out: 388.129 ± 0.106 χ^2/NDF : 778176.0/18

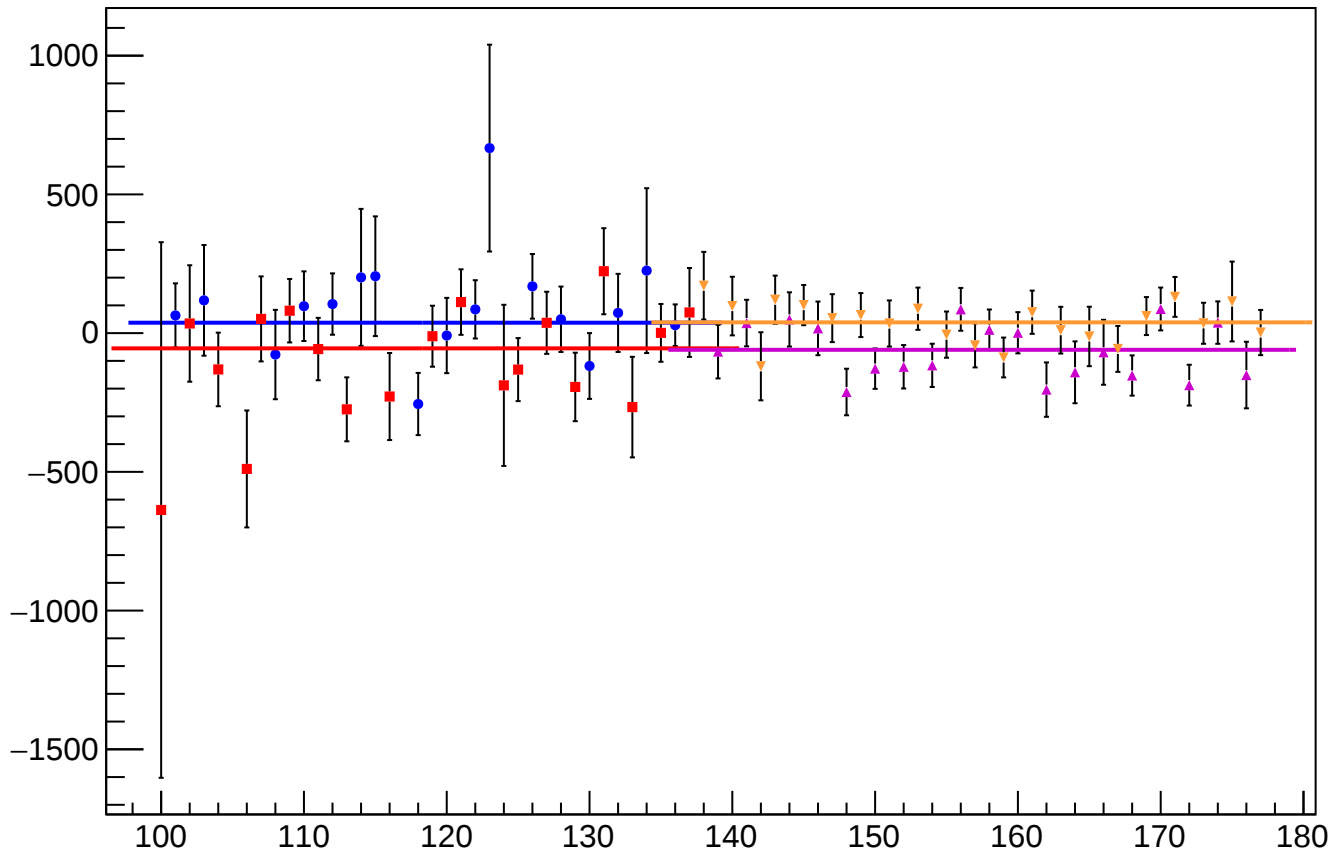
Left In: 176.261 ± 0.033 χ^2/NDF : 1339624.2/18

+ sign 194.617 ± 0.031 χ^2/NDF : 5295709.5/37

All: 194.813 ± 0.022 χ^2/NDF : 11041784.9/75

- sign 195.018 ± 0.032 χ^2/NDF : 5745992.9/37

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 38.816 ± 18.310 χ^2/NDF : 13.9/20

Right Out: -54.894 ± 31.473 χ^2/NDF : 22.2/18

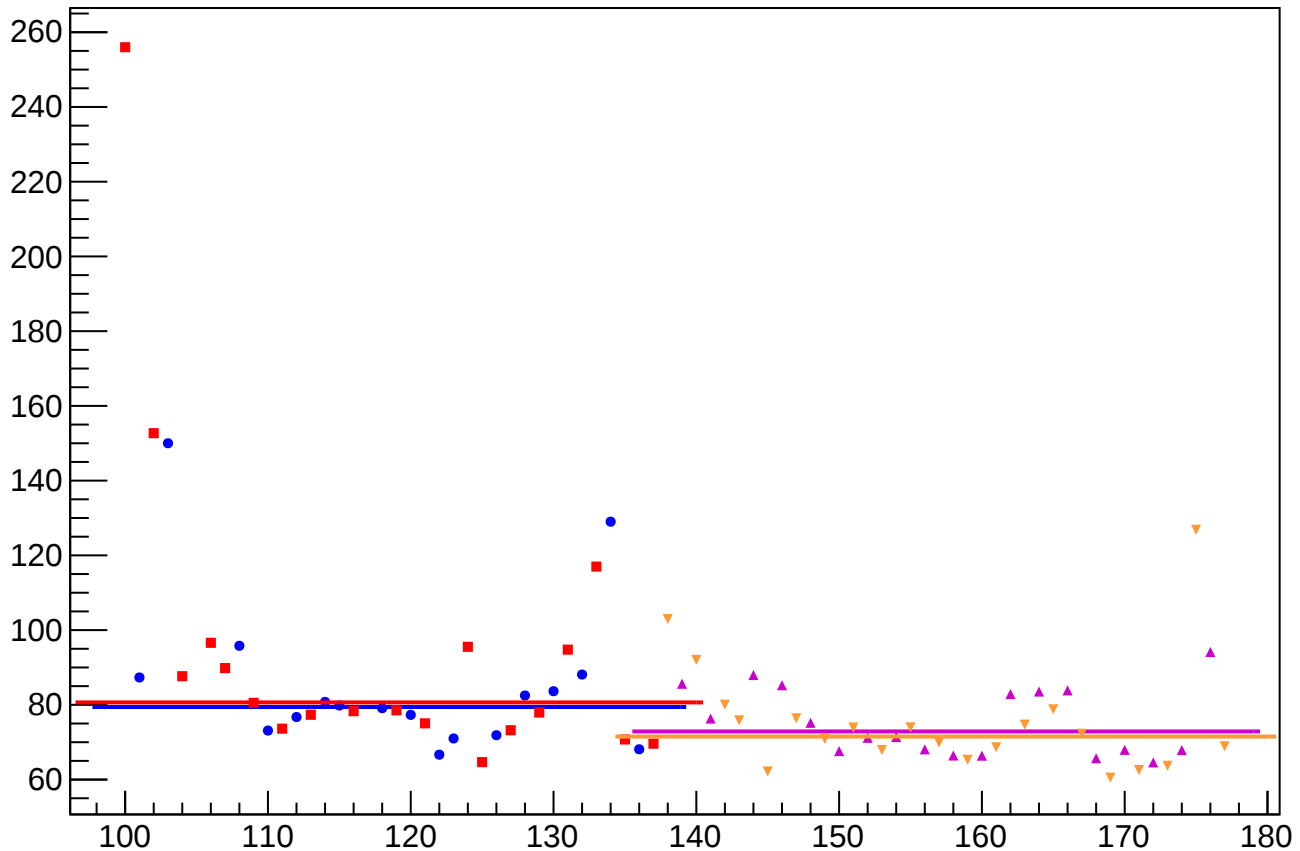
Left In: -60.092 ± 19.259 χ^2/NDF : 26.9/18

+ sign 38.492 ± 15.825 χ^2/NDF : 29.8/37

All: -8.278 ± 11.397 χ^2/NDF : 97.0/75

- sign -58.676 ± 16.428 χ^2/NDF : 49.1/37

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 ± 0.022 χ^2/NDF : 439047.1/16

Left Out: 71.507 ± 0.013 χ^2/NDF : 704760.8/20

Right Out: 80.652 ± 0.022 χ^2/NDF : 520439.8/18

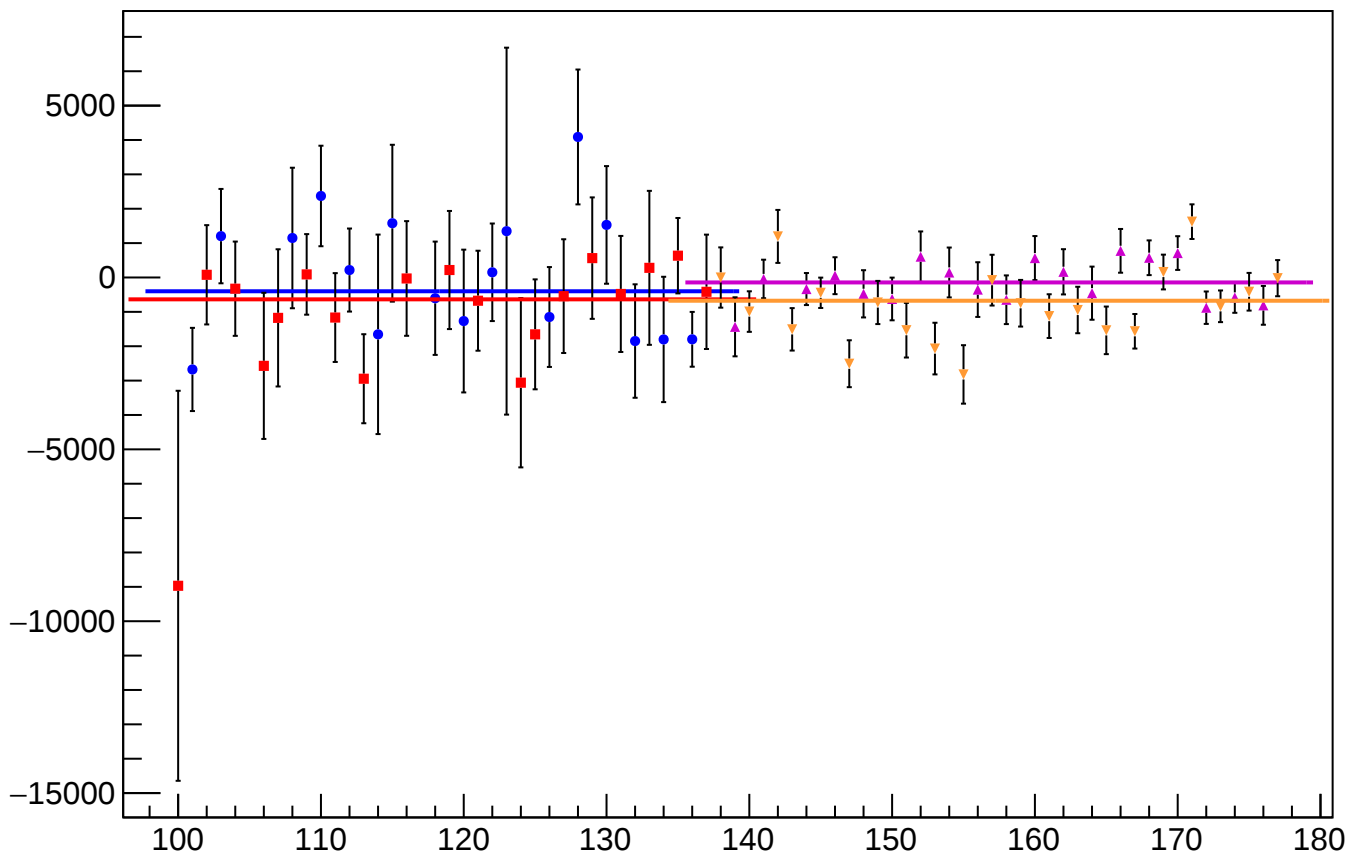
Left In: 72.883 ± 0.014 χ^2/NDF : 351990.1/18

+ sign 73.509 ± 0.011 χ^2/NDF : 1238361.4/37

All: 74.227 ± 0.008 χ^2/NDF : 2207997.7/75

- sign 75.000 ± 0.012 χ^2/NDF : 961099.1/37

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -676.394+/-132.164 χ^2/NDF : 58.5/20

Right Out: -636.133+/-362.923 χ^2/NDF : 10.8/18

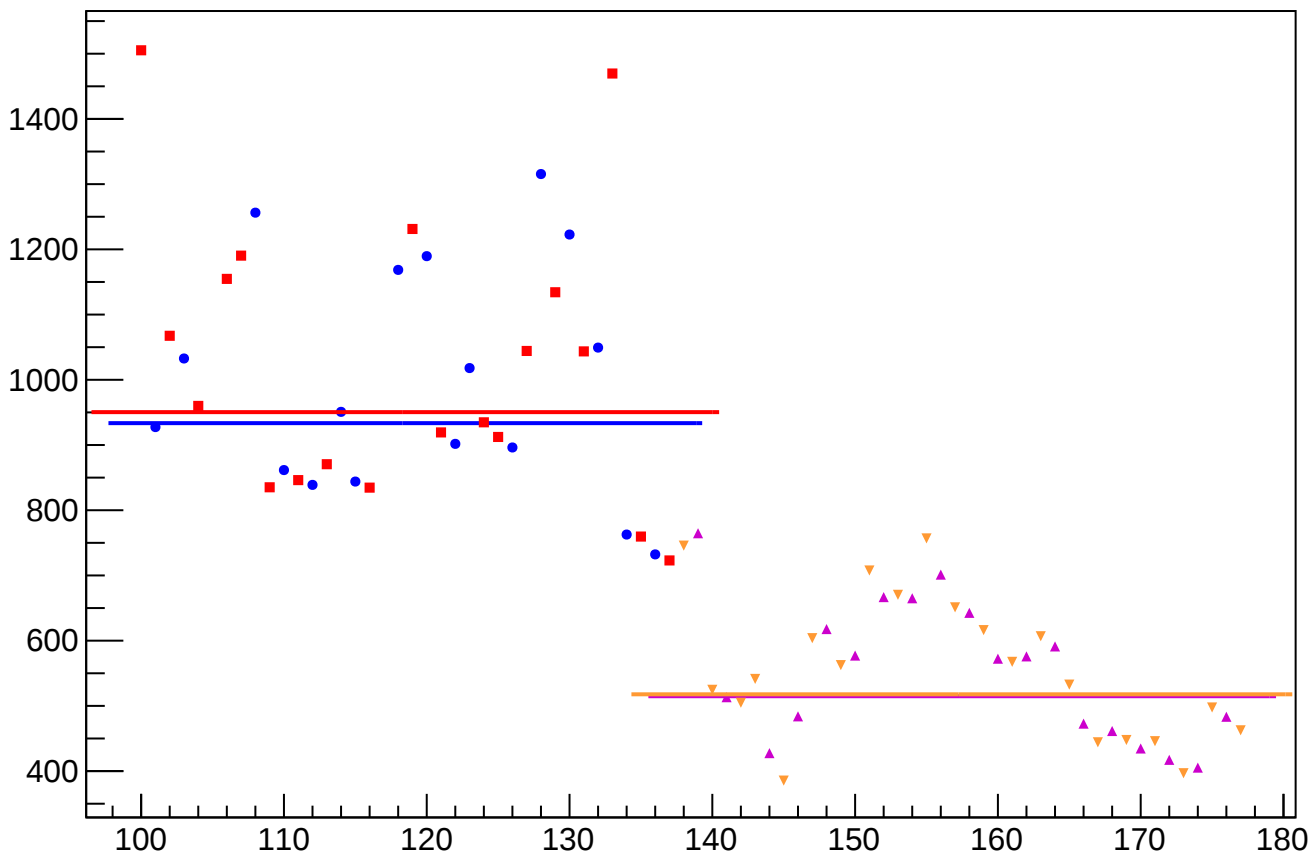
Left In: -144.113+/-135.753 χ^2/NDF : 18.7/18

+ sign -645.009+/-124.404 χ^2/NDF : 80.9/37

All: -429.563+/-88.921 χ^2/NDF : 118.2/75

- sign -204.505+/-127.149 χ^2/NDF : 31.2/37

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2/NDF : 442321.9/16

Left Out: 517.748 $\pm$ 0.093 χ^2/NDF : 1155271.5/20

Right Out: 950.411 $\pm$ 0.257 χ^2/NDF : 424360.9/18

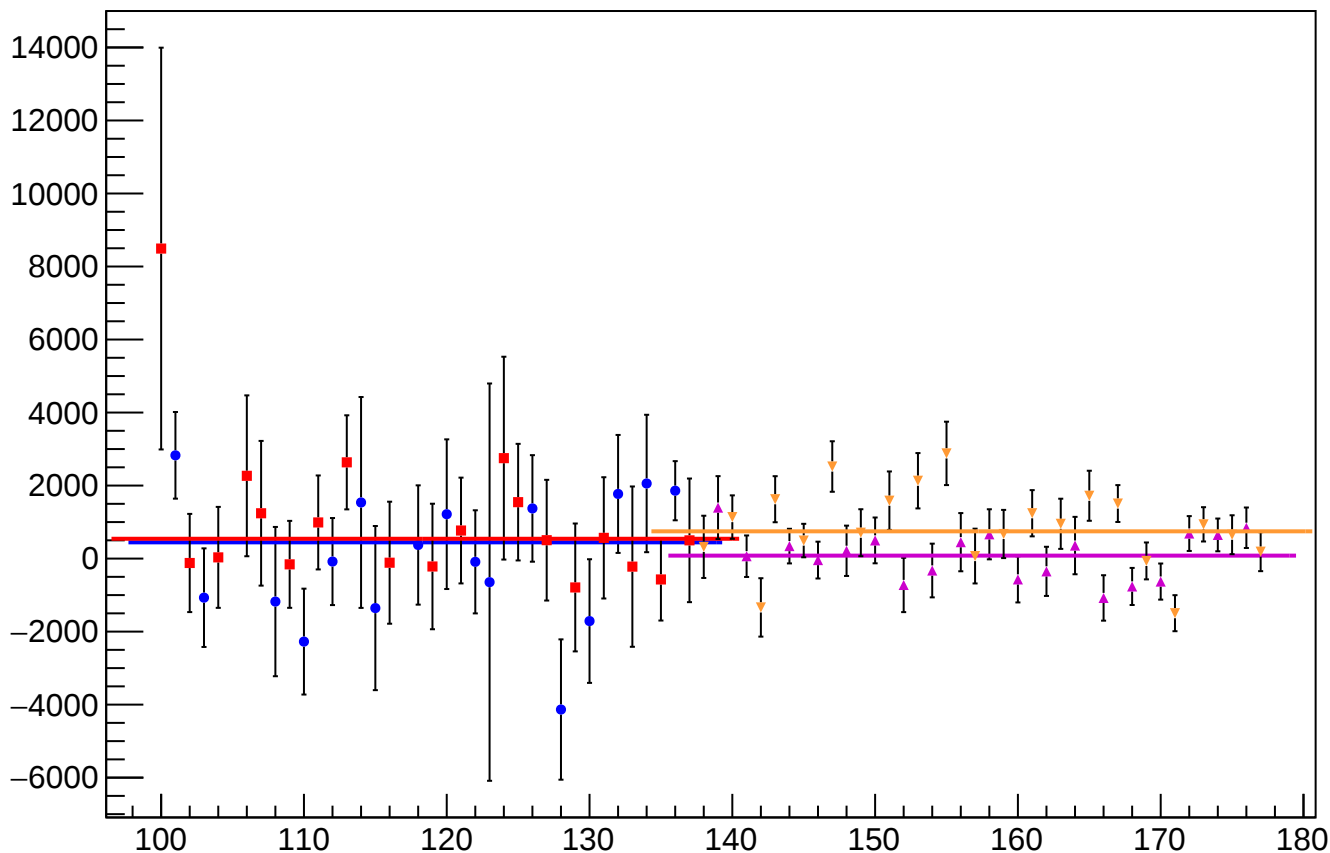
Left In: 514.814 $\pm$ 0.096 χ^2/NDF : 1006781.6/18

+ sign 565.140 $\pm$ 0.088 χ^2/NDF : 3853790.8/37

All: 566.676 $\pm$ 0.063 χ^2/NDF : 7813101.5/75

- sign 568.280 $\pm$ 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: 746.625 $\pm$ 133.045 χ^2 /NDF: 57.1/20

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

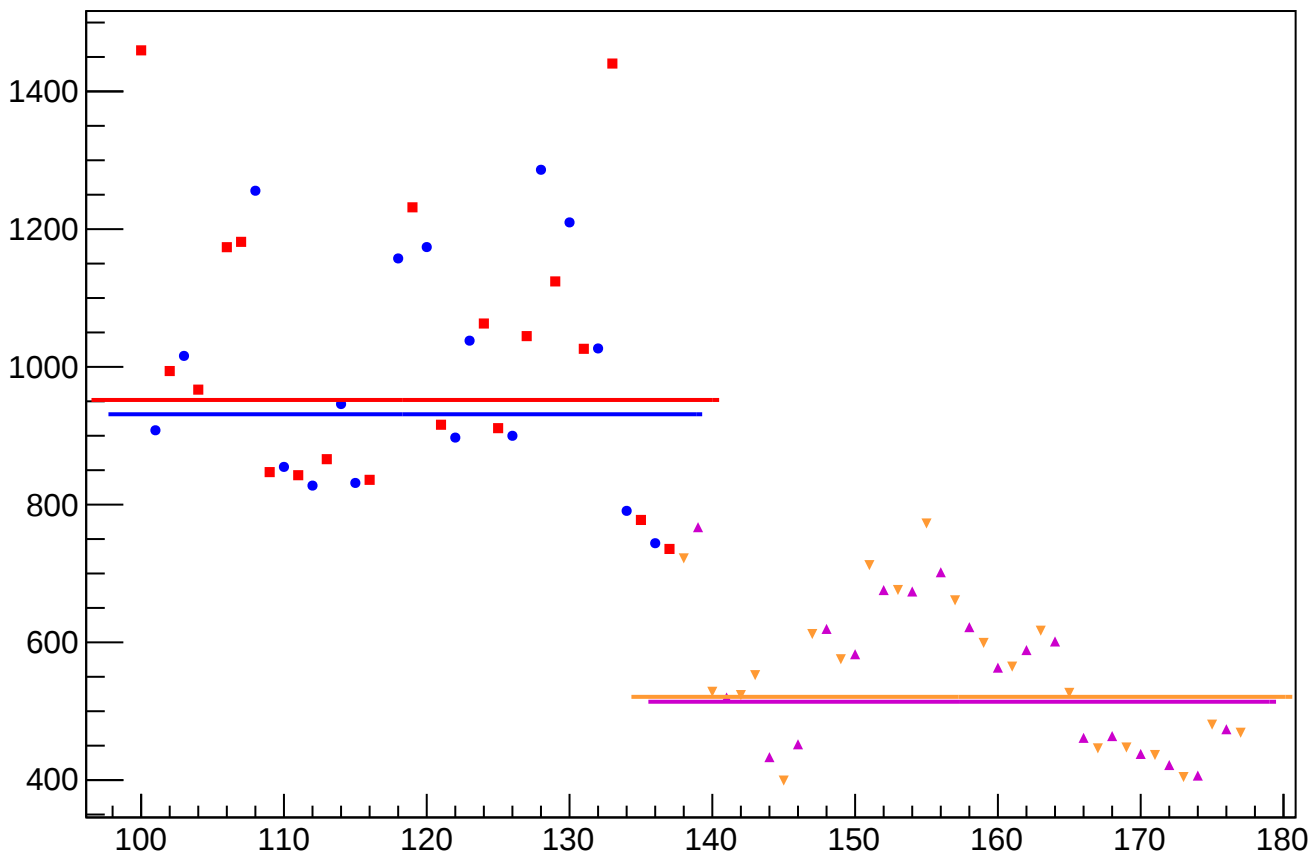
Left In: 81.101 $\pm$ 135.671 χ^2 /NDF: 20.6/18

+ sign 711.568 $\pm$ 125.084 χ^2 /NDF: 80.6/37

All: 429.185 $\pm$ 89.151 χ^2 /NDF: 122.4/75

- sign 137.631 $\pm$ 127.099 χ^2 /NDF: 31.4/37

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 520.877+/-0.094 χ^2/NDF :1117439.0/20

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

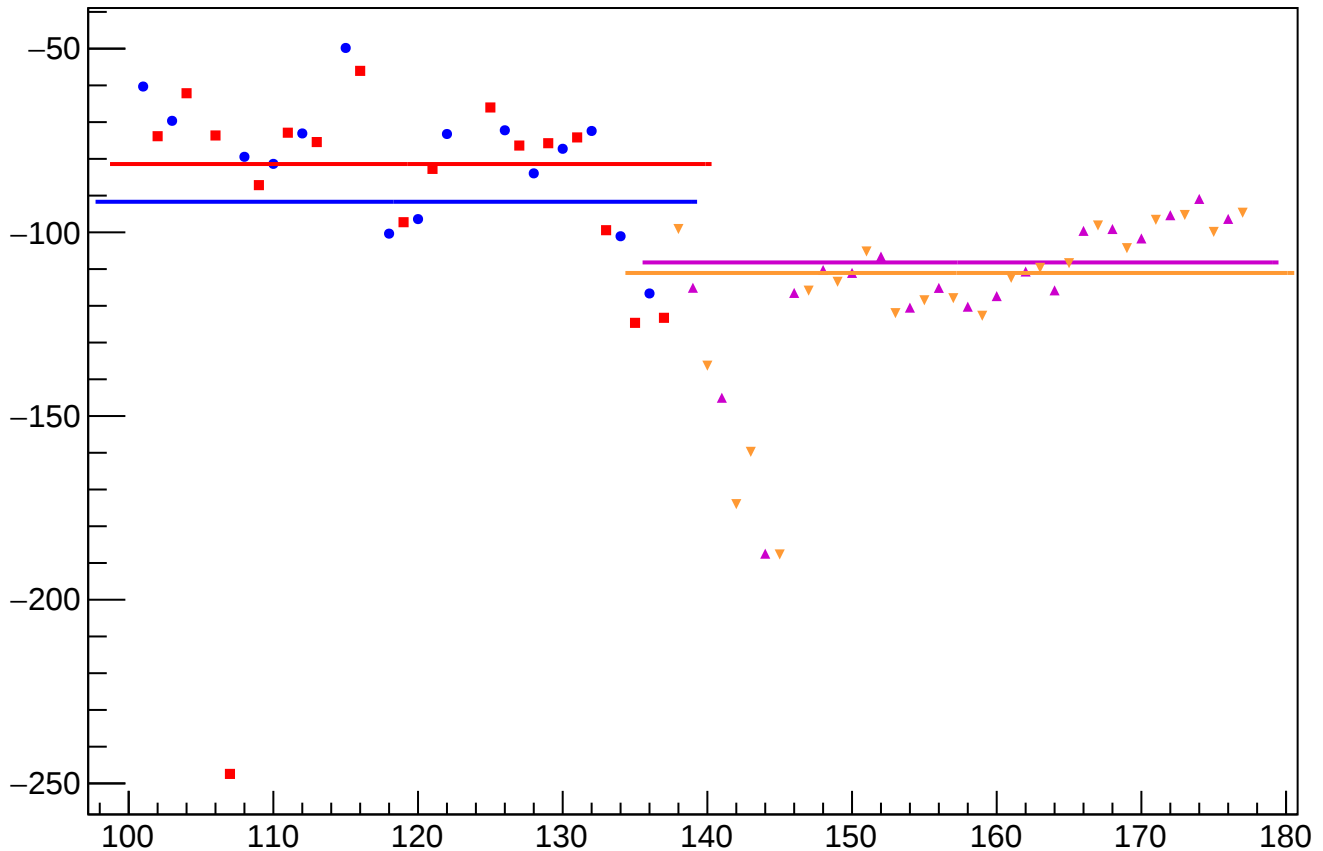
Left In: 513.765+/-0.096 χ^2/NDF :1024357.8/18

+ sign 568.516+/-0.088 χ^2/NDF : 3726313.8/37

All: 567.963+/-0.063 χ^2/NDF : 7686722.1/75

- sign 567.391+/-0.090 χ^2/NDF : 3960328.7/37

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -111.057 ± 0.058 χ^2/NDF : 56960.0/20

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

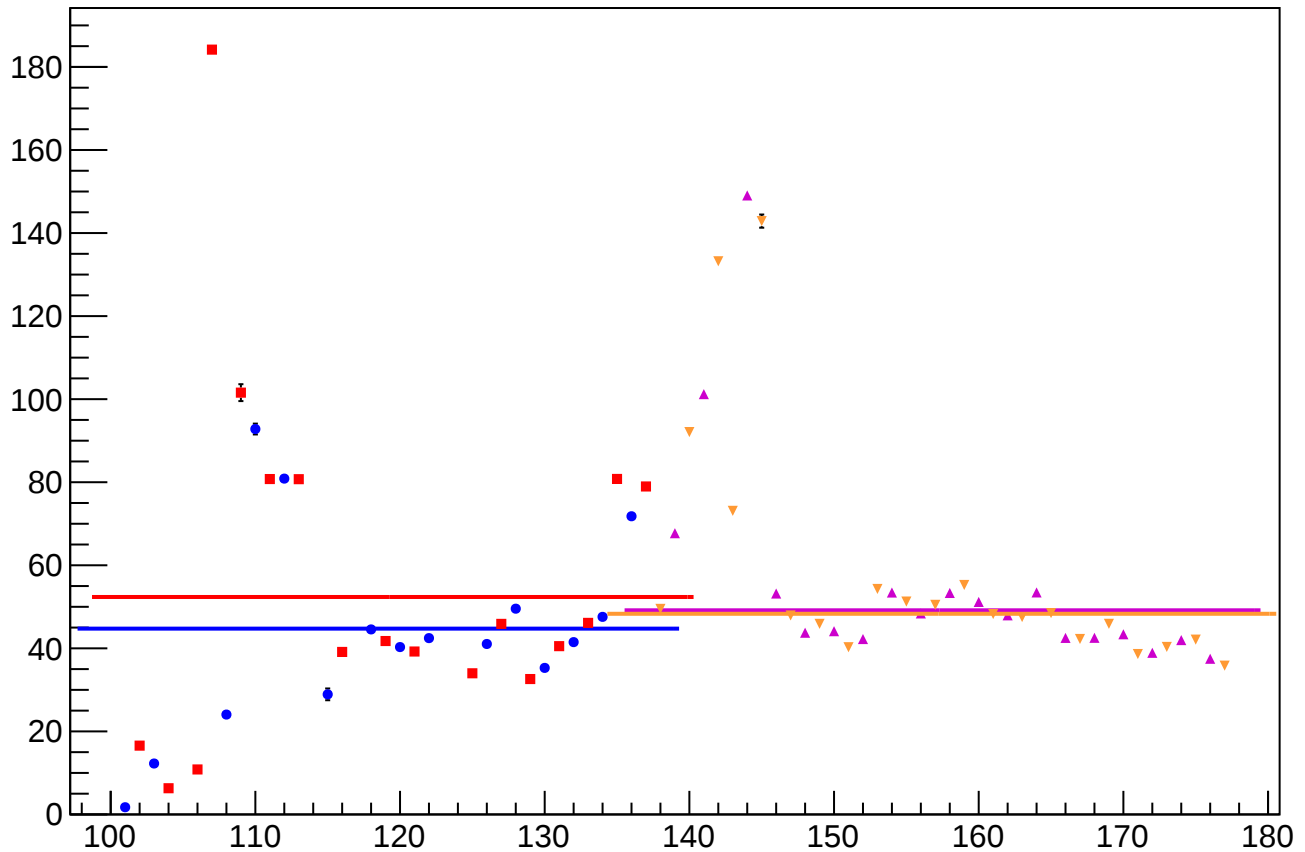
Left In: -108.193 ± 0.050 χ^2/NDF : 105958.6/18

+ sign -103.234 ± 0.045 χ^2/NDF : 167102.7/35

All: -102.977 ± 0.031 χ^2/NDF : 373720.8/71

- sign -102.720 ± 0.045 χ^2/NDF : 206551.4/35

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 48.320+/-0.048 χ^2/NDF : 58732.4/20

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

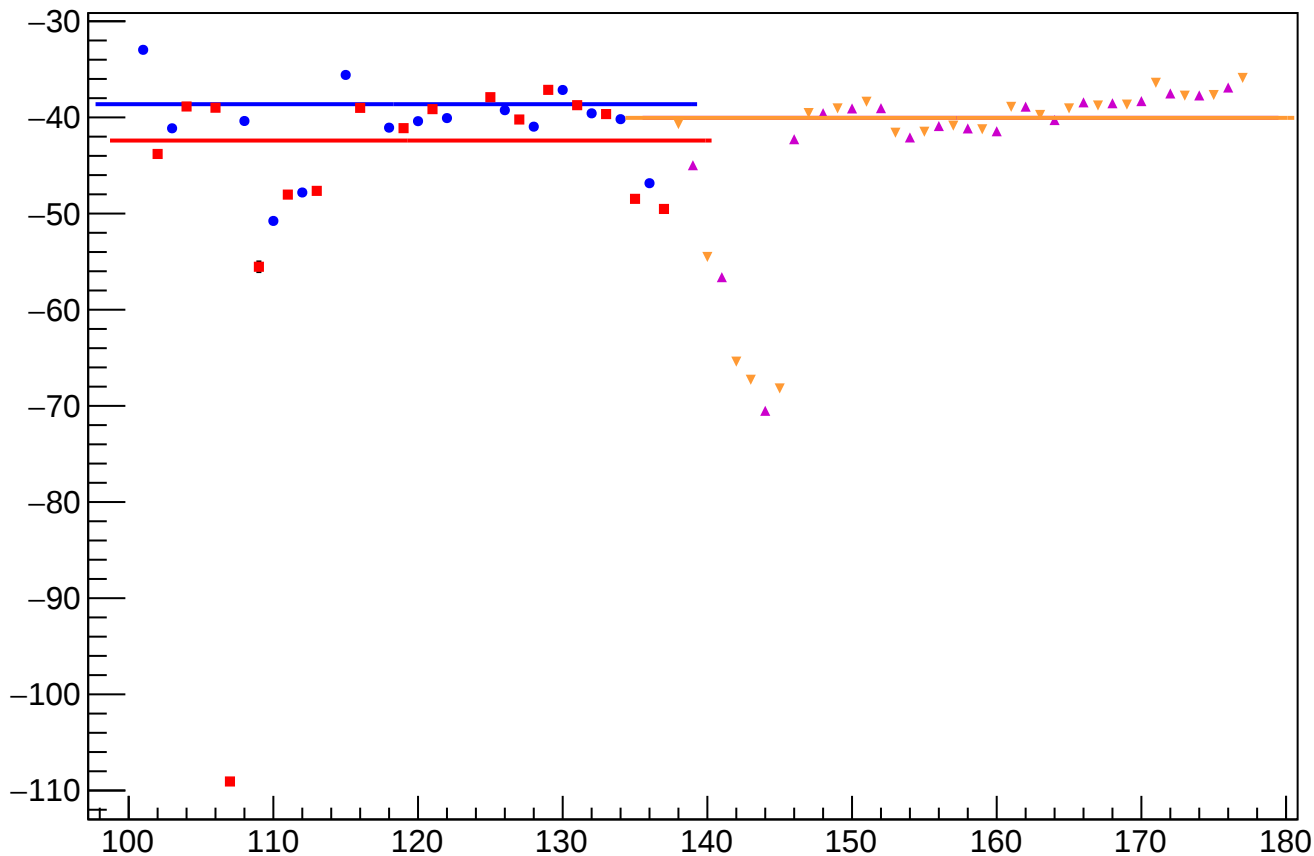
Left In: 49.159+/-0.044 χ^2/NDF : 139358.2/18

+ sign 46.950+/-0.037 χ^2/NDF : 145579.4/35

All: 48.148+/-0.028 χ^2/NDF : 357172.7/71

- sign 49.586+/-0.041 χ^2/NDF : 209347.3/35

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -40.048 ± 0.007 χ^2/NDF : 245054.0/20

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

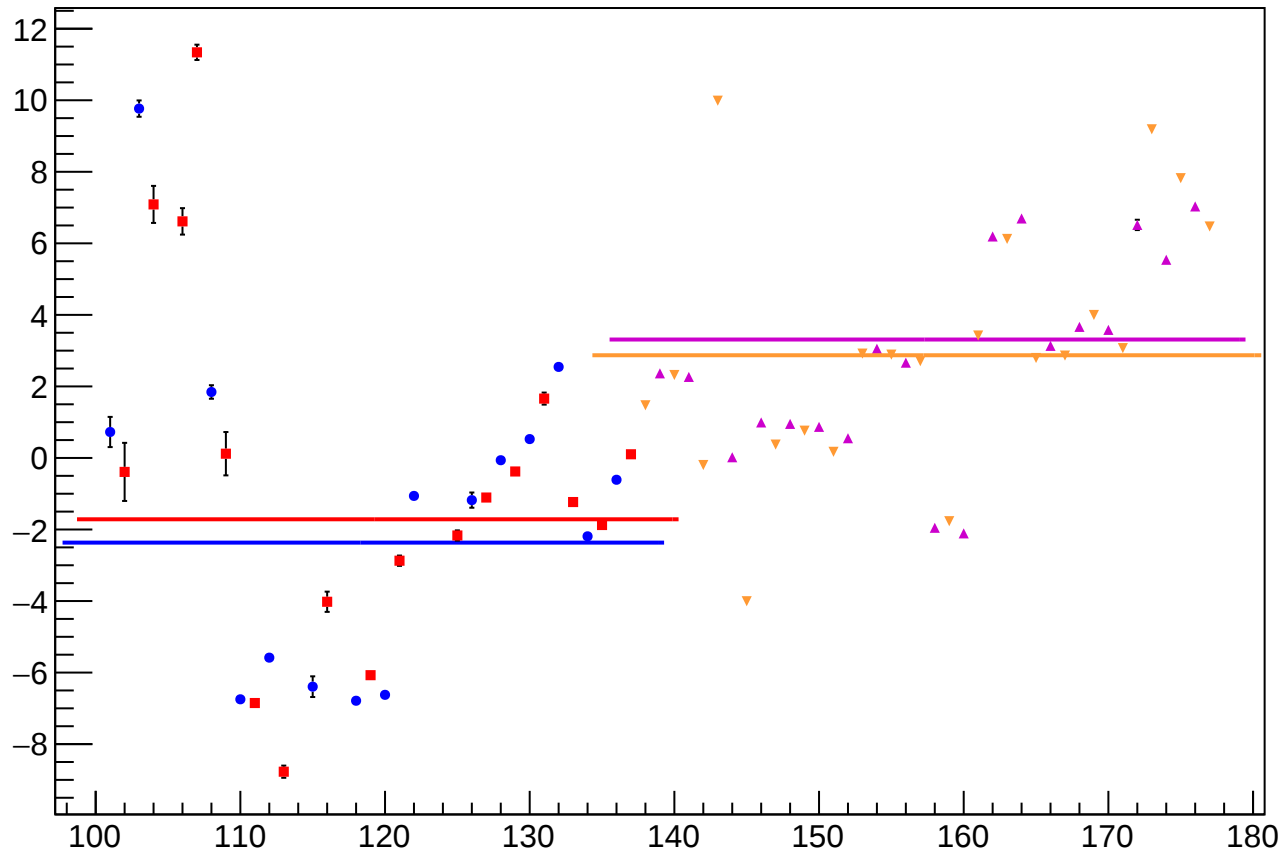
Left In: -40.046 ± 0.008 χ^2/NDF : 185284.7/18

+ sign -39.432 ± 0.005 χ^2/NDF : 501961.9/35

All: -39.749 ± 0.004 χ^2/NDF : 976794.1/71

- sign -40.328 ± 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: 2.871 ± 0.008 $\chi^2/\text{NDF}: 121939.9/20$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

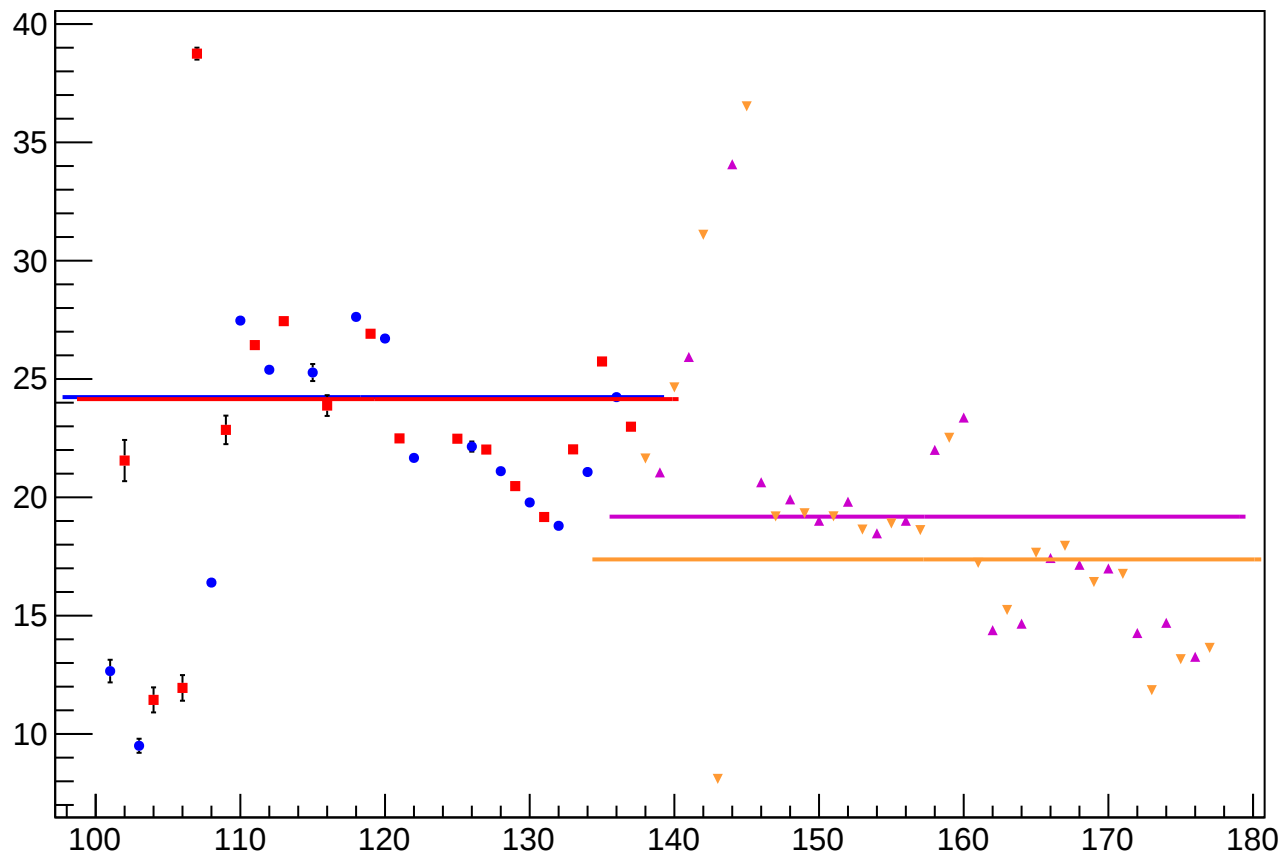
Left In: 3.311 ± 0.006 $\chi^2/\text{NDF}: 183684.2/18$

+ sign 1.665 ± 0.007 $\chi^2/\text{NDF}: 257355.6/35$

All: 2.425 ± 0.005 $\chi^2/\text{NDF}: 509736.4/71$

- sign 3.051 ± 0.006 $\chi^2/\text{NDF}: 229283.9/35$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 17.377 $\pm$ 0.008 χ^2 /NDF: 145511.4/20

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

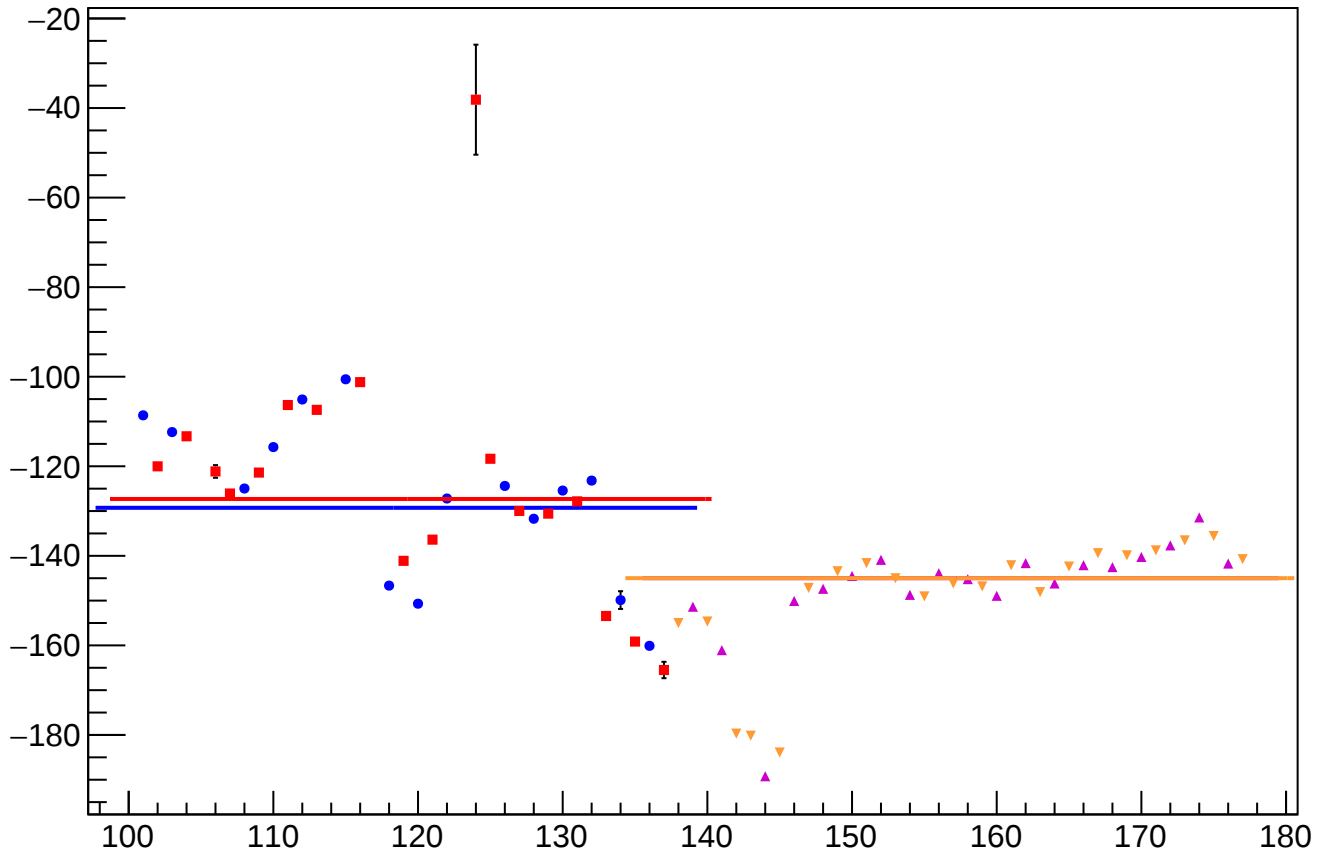
Left In: 19.183 $\pm$ 0.008 χ^2 /NDF: 146390.6/18

+ sign 18.109 $\pm$ 0.007 χ^2 /NDF: 254034.0/35

All: 18.855 $\pm$ 0.005 χ^2 /NDF: 473373.5/71

- sign 19.640 $\pm$ 0.007 χ^2 /NDF: 197326.3/35

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -144.989 ± 0.047 χ^2/NDF : 41599.7/20

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

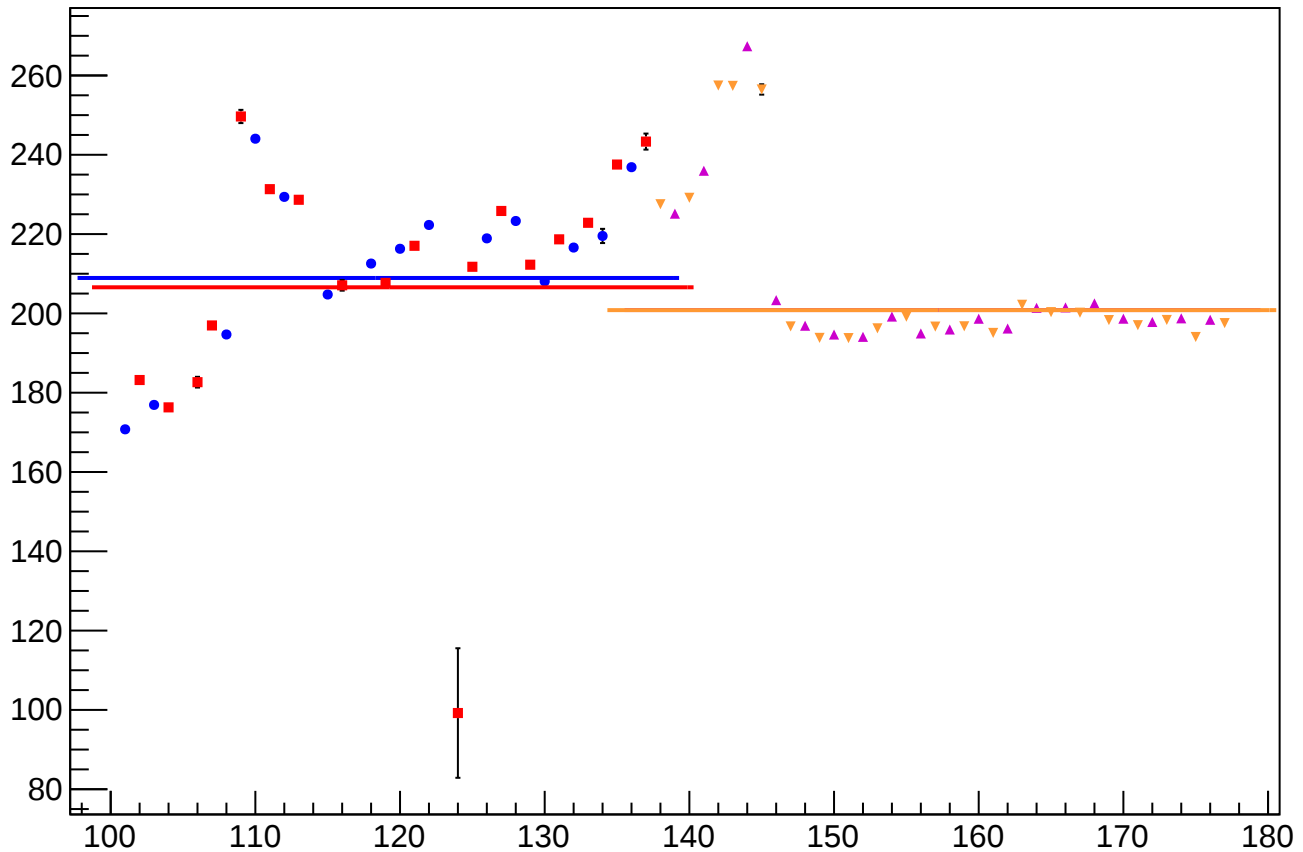
Left In: -144.991 ± 0.049 χ^2/NDF : 32260.8/18

+ sign -141.440 ± 0.042 χ^2/NDF : 101531.7/35

All: -140.995 ± 0.030 χ^2/NDF : 196548.0/72

- sign -140.538 ± 0.042 χ^2/NDF : 94785.4/36

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 200.822 $\pm$ 0.040 χ^2 /NDF:107739.9/20

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

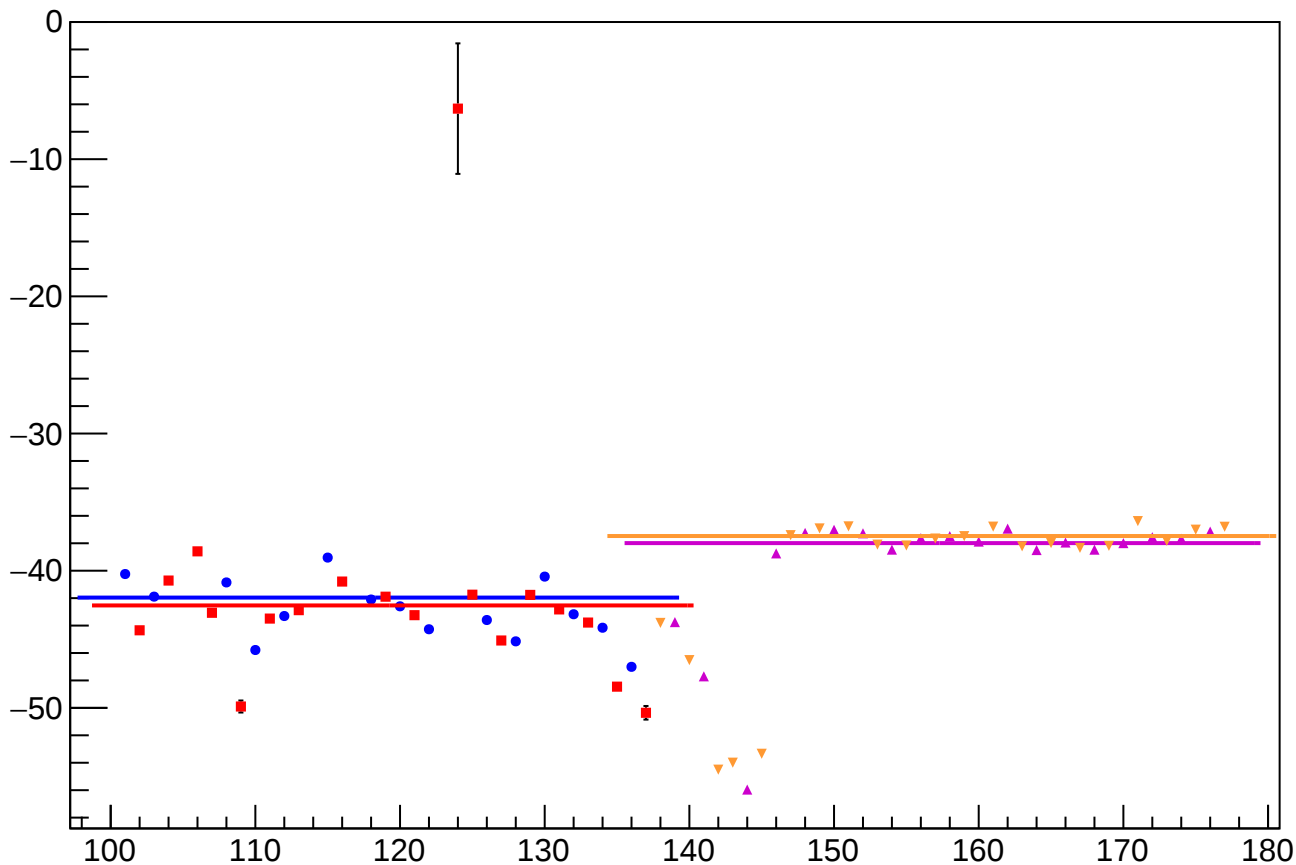
Left In: 200.846 $\pm$ 0.042 χ^2 /NDF:77005.3/18

+ sign 202.180 $\pm$ 0.036 χ^2 /NDF: 159309.4/35

All: 202.108 $\pm$ 0.026 χ^2 /NDF: 288304.1/72

- sign 202.031 $\pm$ 0.038 χ^2 /NDF: 128986.7/36

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.472 ± 0.004 χ^2/NDF : 228833.1/20

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

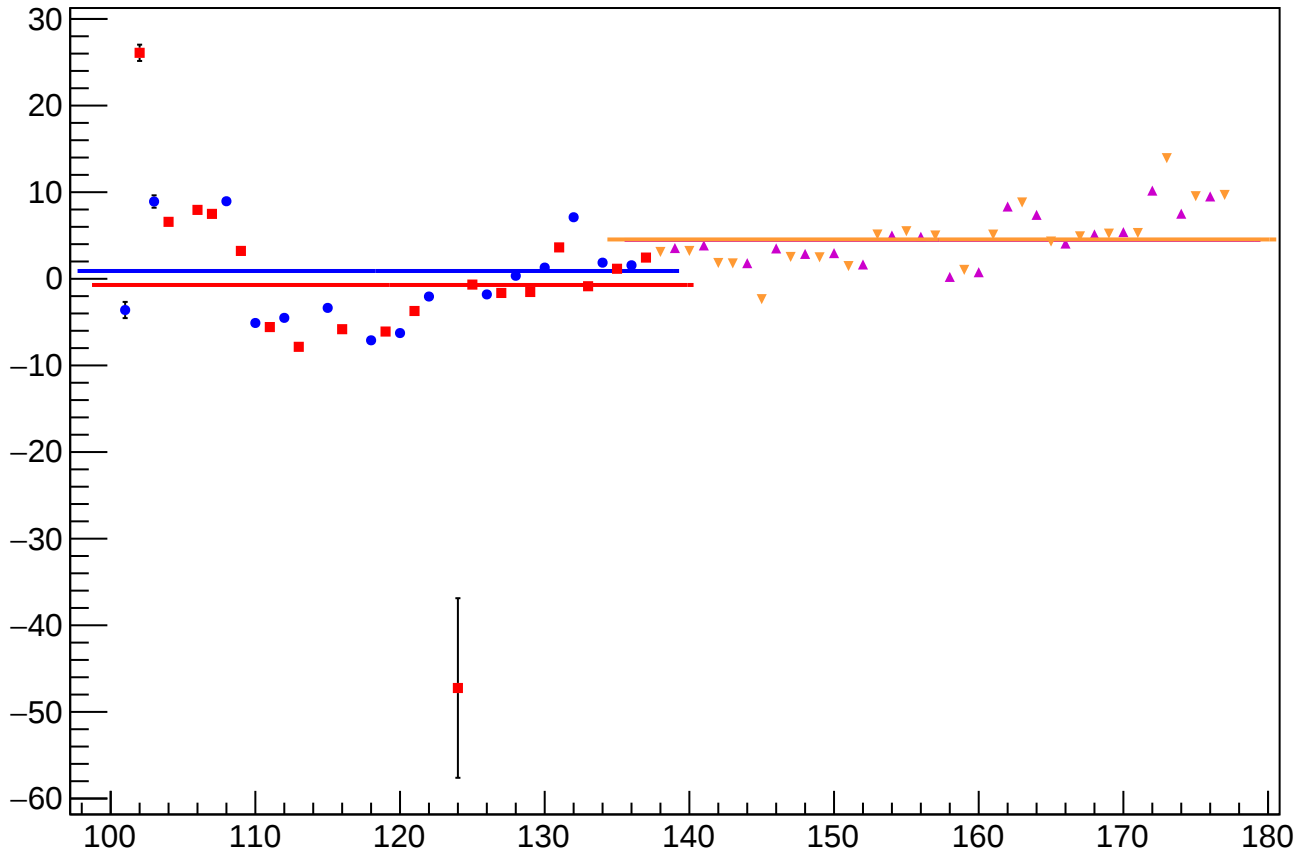
Left In: -37.988 ± 0.005 χ^2/NDF : 135333.2/18

+ sign -37.738 ± 0.004 χ^2/NDF : 330845.5/35

All: -37.932 ± 0.003 χ^2/NDF : 524668.1/72

- sign -38.202 ± 0.004 χ^2/NDF : 187590.6/36

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.542 ± 0.006 χ^2/NDF : 144955.8/20

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

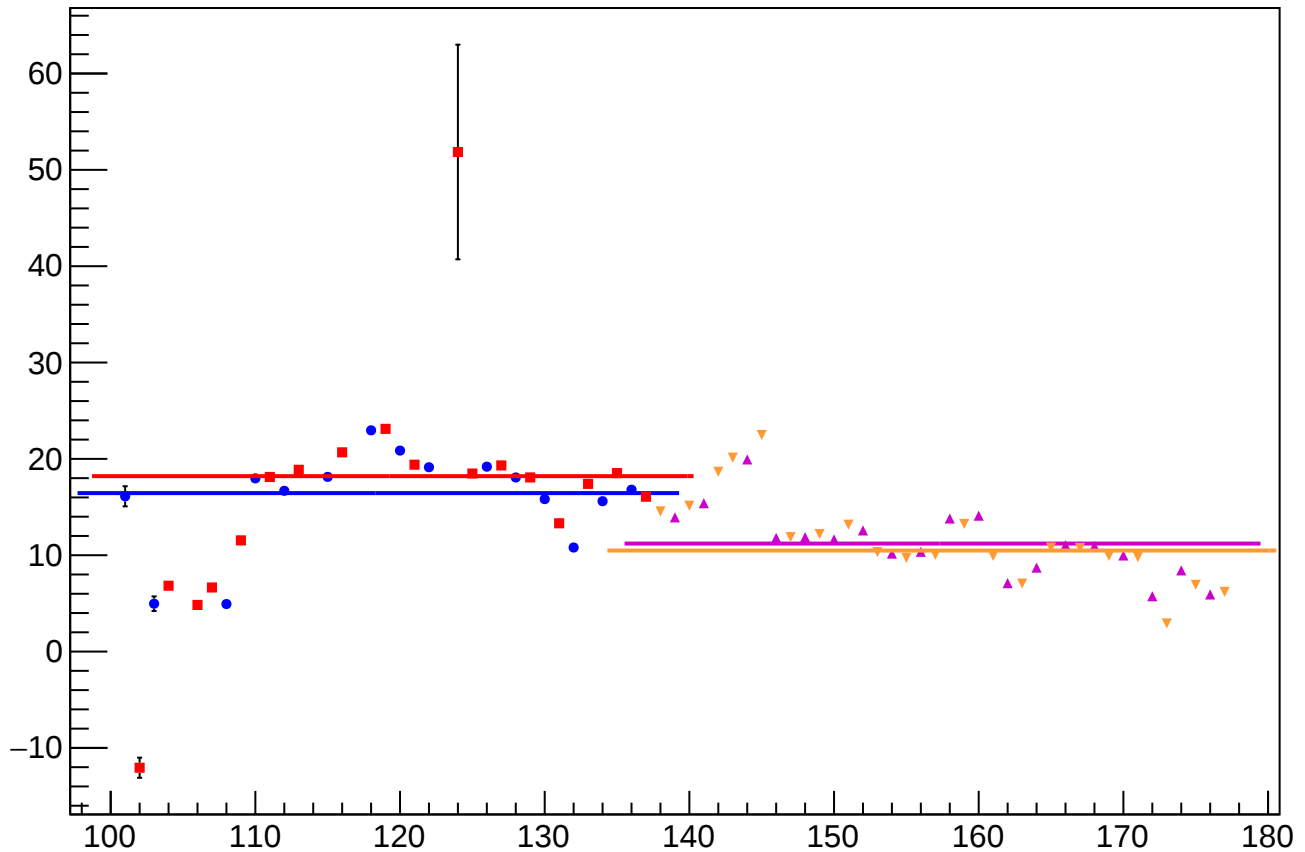
Left In: 4.484 ± 0.007 χ^2/NDF : 114044.8/18

+ sign 4.221 ± 0.006 χ^2/NDF : 196151.0/35

All: 4.153 ± 0.005 χ^2/NDF : 383205.0/72

- sign 4.061 ± 0.007 χ^2/NDF : 186745.0/36

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 10.487 $\pm$ 0.008 χ^2 /NDF: 168593.3/20

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

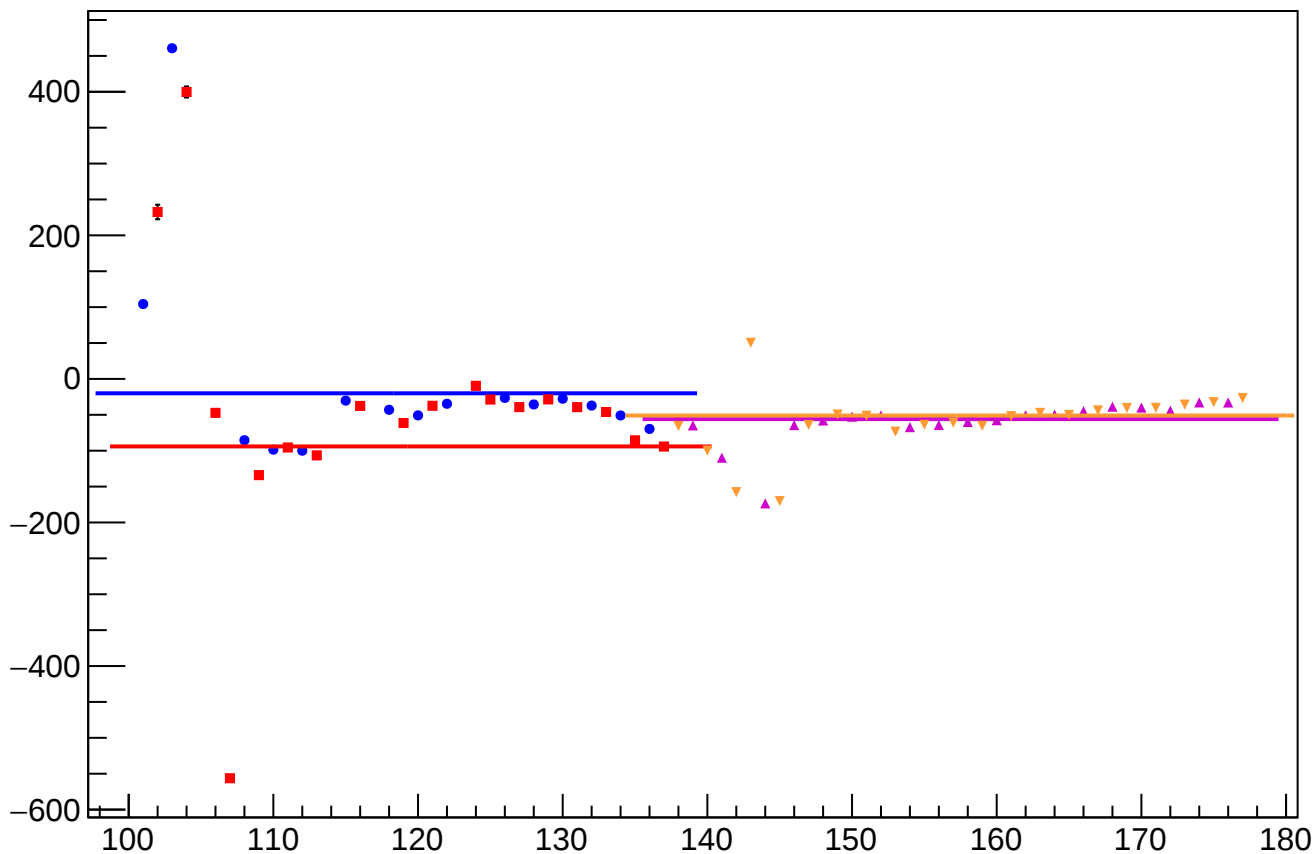
Left In: 11.210 $\pm$ 0.009 χ^2 /NDF: 77156.9/18

+ sign 11.018 $\pm$ 0.007 χ^2 /NDF: 237096.6/35

All: 11.601 $\pm$ 0.005 χ^2 /NDF: 454574.3/72

- sign 12.344 $\pm$ 0.008 χ^2 /NDF: 202919.0/36

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -50.971 ± 0.093 χ^2/NDF : 58689.6/20

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

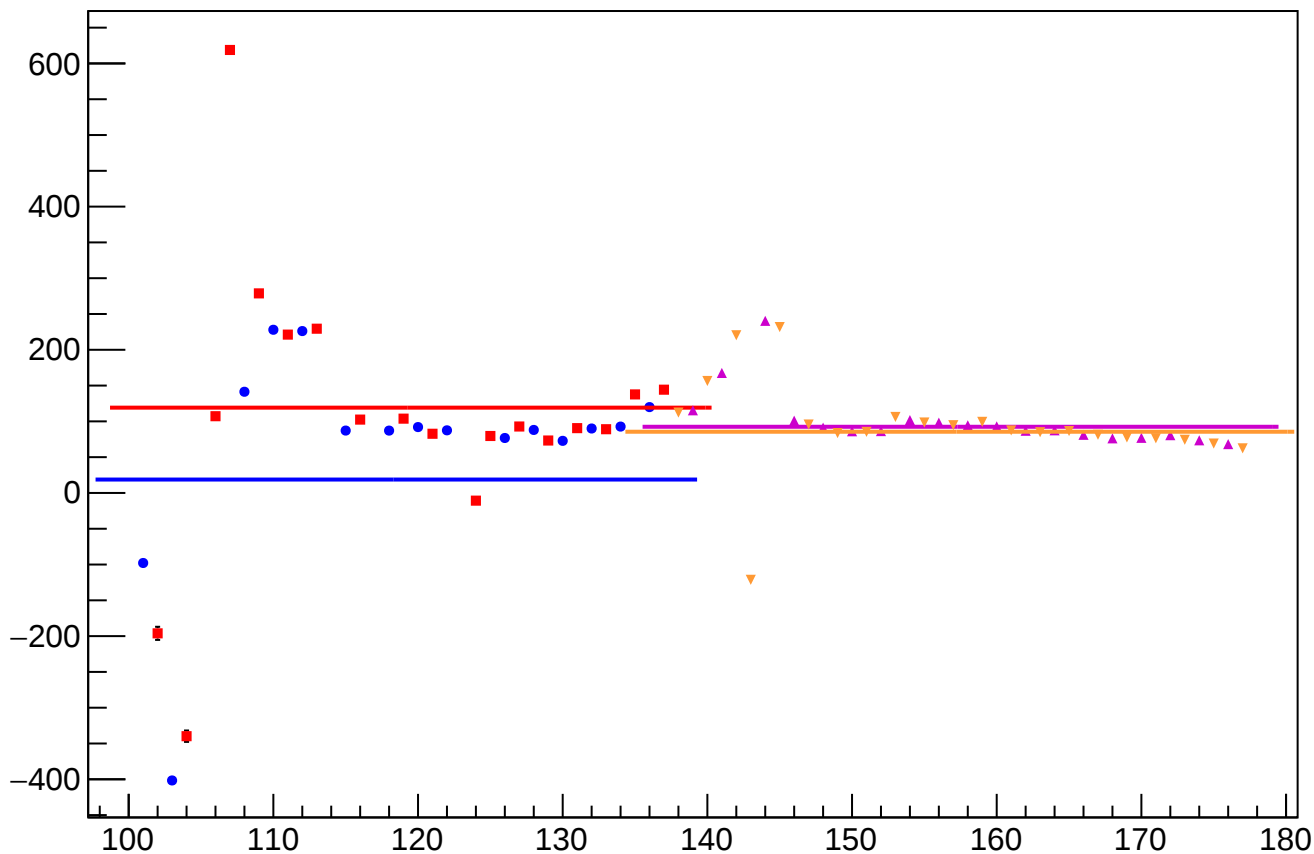
Left In: -55.987 ± 0.109 χ^2/NDF : 55807.6/18

+ sign -42.600 ± 0.080 χ^2/NDF : 529860.9/35

All: -92.362 ± 0.012 χ^2/NDF : 1193747.1/72

- sign -93.557 ± 0.012 χ^2/NDF : 264643.8/36

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 85.516 ± 0.083 $\chi^2/\text{NDF}: 177566.0/20$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

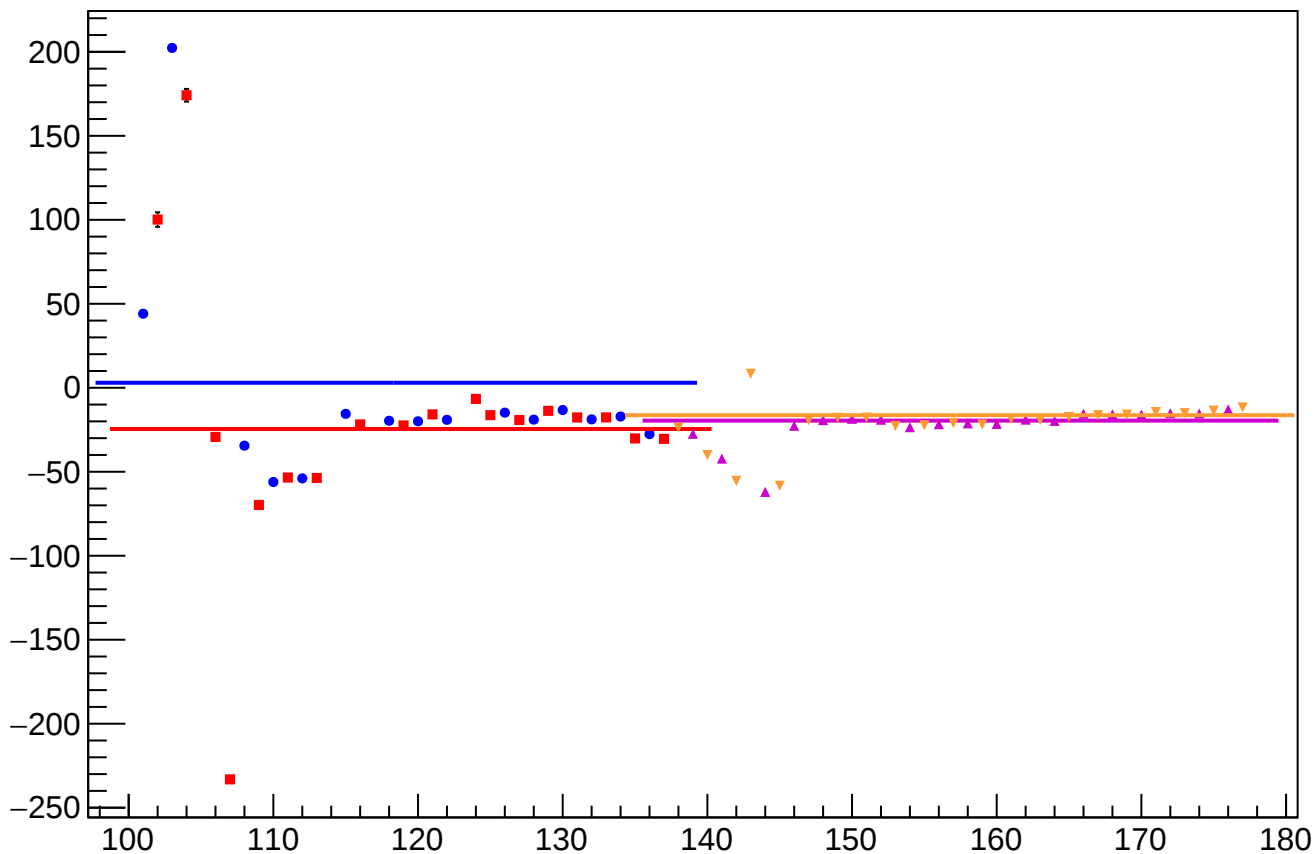
Left In: 92.461 ± 0.095 $\chi^2/\text{NDF}: 77052.7/18$

+ sign 70.299 ± 0.073 $\chi^2/\text{NDF}: 1428282.6/35$

All: 81.620 ± 0.055 $\chi^2/\text{NDF}: 1665656.8/72$

- sign 97.402 ± 0.086 $\chi^2/\text{NDF}: 179144.0/36$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991+/-0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.321+/-0.012 χ^2/NDF : 578719.2/20

Right Out: -24.533+/-0.044 χ^2/NDF : 176488.8/17

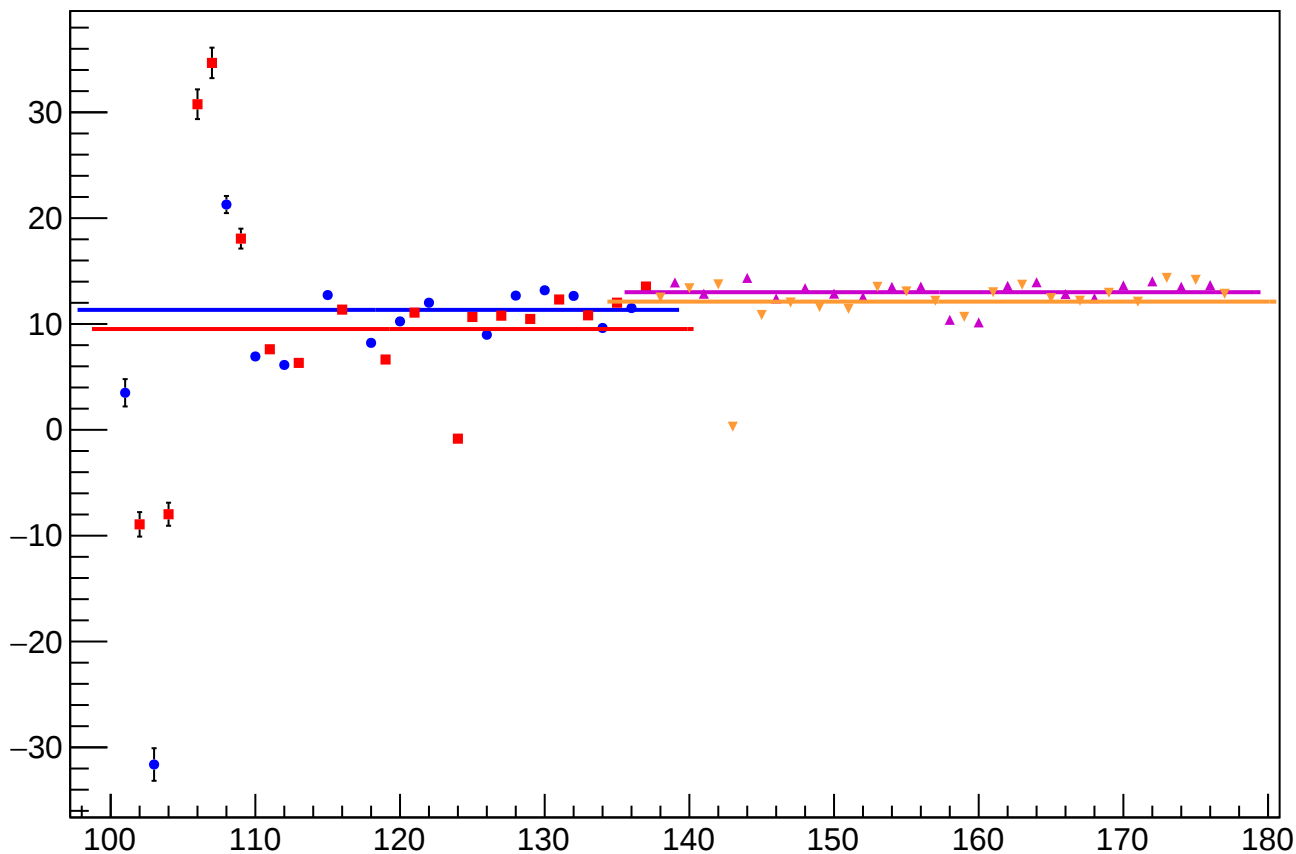
Left In: -19.555+/-0.014 χ^2/NDF : 167756.8/18

+ sign -12.972+/-0.011 χ^2/NDF : 4501946.2/35

All: -15.903+/-0.009 χ^2/NDF : 5022643.1/72

- sign -20.015+/-0.013 χ^2/NDF : 356060.8/36

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 $\chi^2/\text{NDF}: 2406.0/14$

Left Out: 12.113 ± 0.015 $\chi^2/\text{NDF}: 32771.9/20$

Right Out: 9.524 ± 0.048 $\chi^2/\text{NDF}: 4066.9/17$

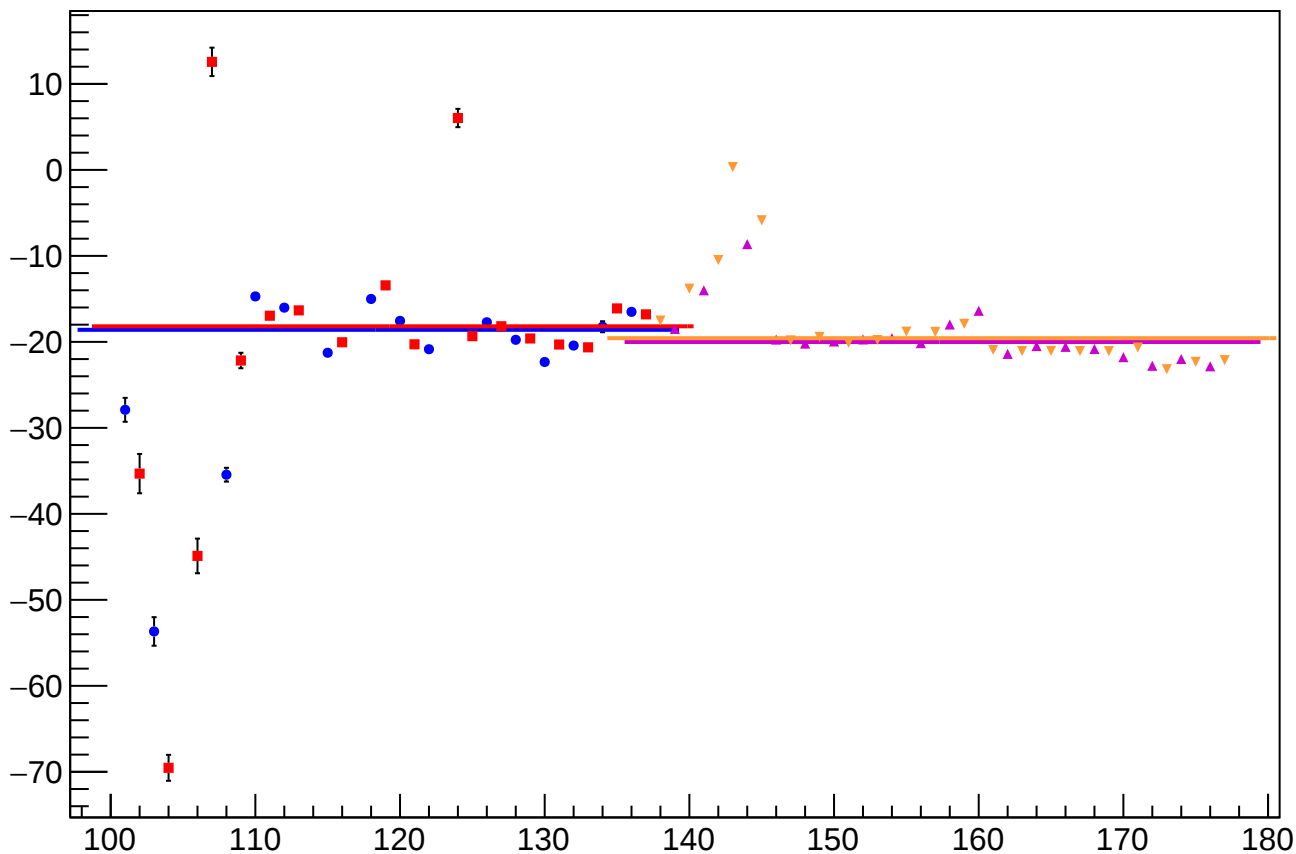
Left In: 13.004 ± 0.012 $\chi^2/\text{NDF}: 6426.7/18$

+ sign 12.010 ± 0.014 $\chi^2/\text{NDF}: 35554.8/35$

All: 12.462 ± 0.009 $\chi^2/\text{NDF}: 52908.0/72$

- sign 12.797 ± 0.012 $\chi^2/\text{NDF}: 15434.8/36$

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -19.572 ± 0.016 χ^2/NDF : 64009.7/20

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

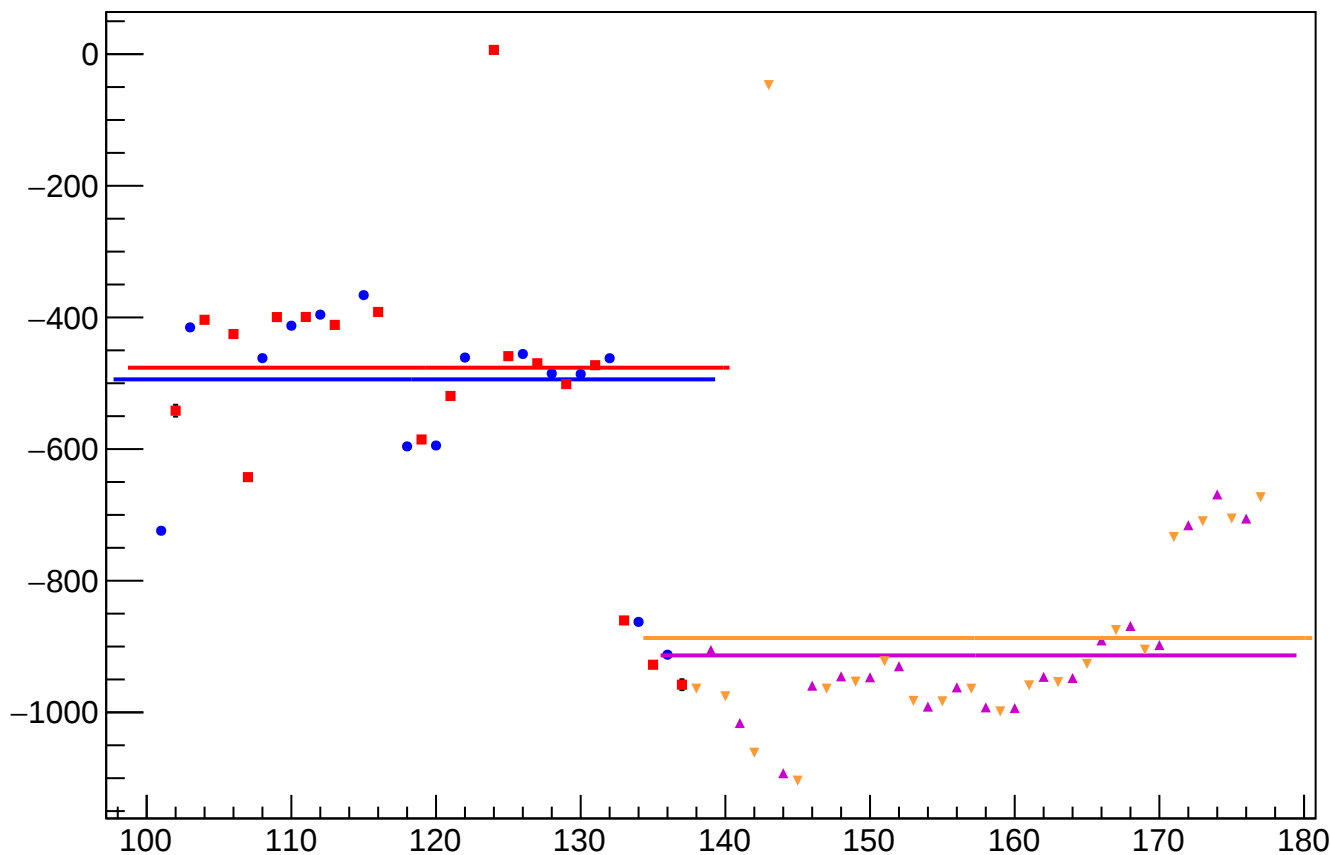
Left In: -20.015 ± 0.016 χ^2/NDF : 15620.8/18

+ sign -19.424 ± 0.014 χ^2/NDF : 70782.7/35

All: -19.619 ± 0.011 χ^2/NDF : 92903.8/72

- sign -19.839 ± 0.015 χ^2/NDF : 21733.7/36

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -887.039 ± 0.158 χ^2/NDF : 736913.5/20

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

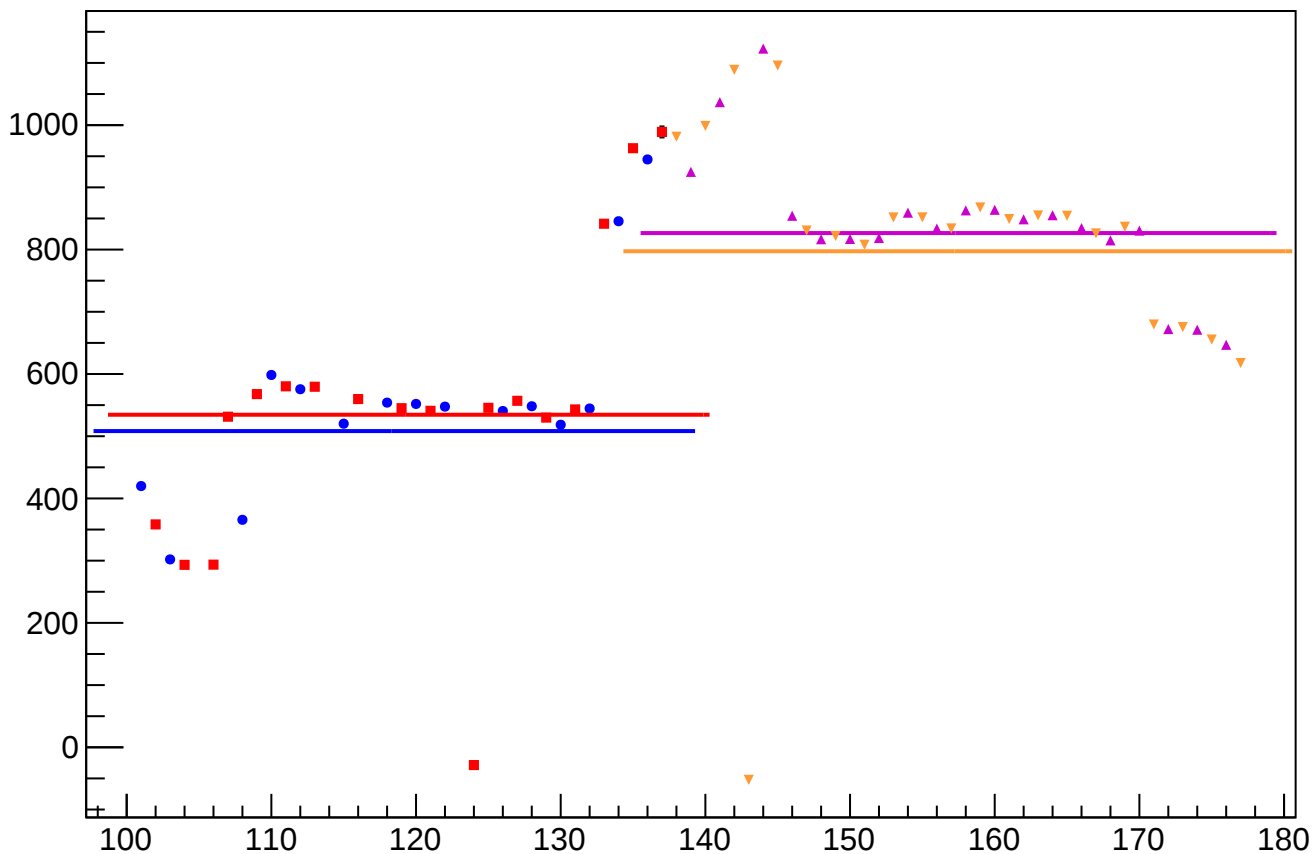
Left In: -913.474 ± 0.163 χ^2/NDF : 430112.7/18

+ sign -762.070 ± 0.131 χ^2/NDF : 3017791.6/35

All: -741.127 ± 0.089 χ^2/NDF : 7234045.4/72

- sign -722.857 ± 0.122 χ^2/NDF : 4168315.4/36

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 797.310 $\pm$ 0.129 χ^2 /NDF: 763453.8/20

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

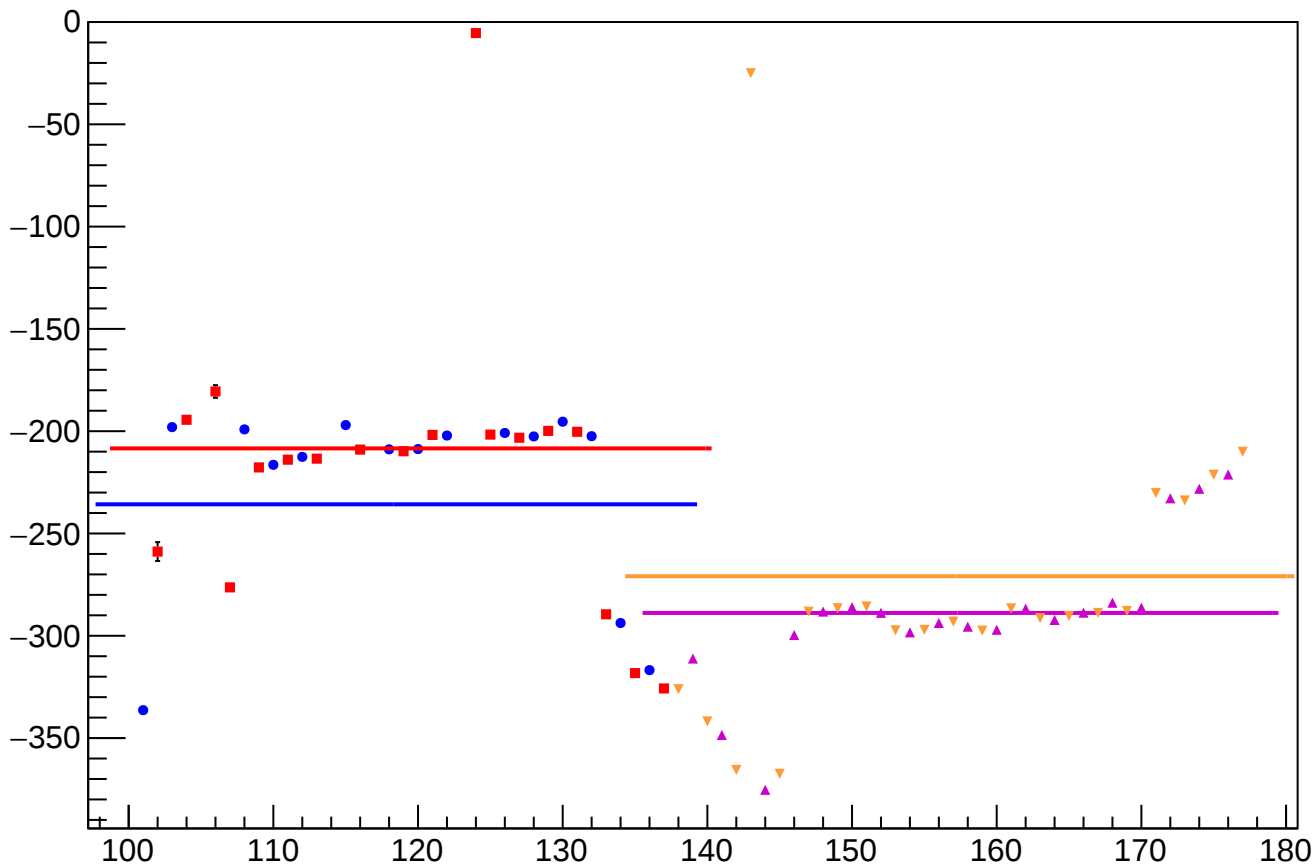
Left In: 826.561 $\pm$ 0.135 χ^2 /NDF: 326542.0/18

+ sign 724.411 $\pm$ 0.111 χ^2 /NDF: 2474373.1/35

All: 734.468 $\pm$ 0.080 χ^2 /NDF: 4489977.6/72

- sign 745.139 $\pm$ 0.115 χ^2 /NDF: 1998783.2/36

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 χ^2/NDF : 876219.5/14

Left Out: -270.903 ± 0.023 χ^2/NDF : 6906671.3/20

Right Out: -208.413 ± 0.047 χ^2/NDF : 375009.3/17

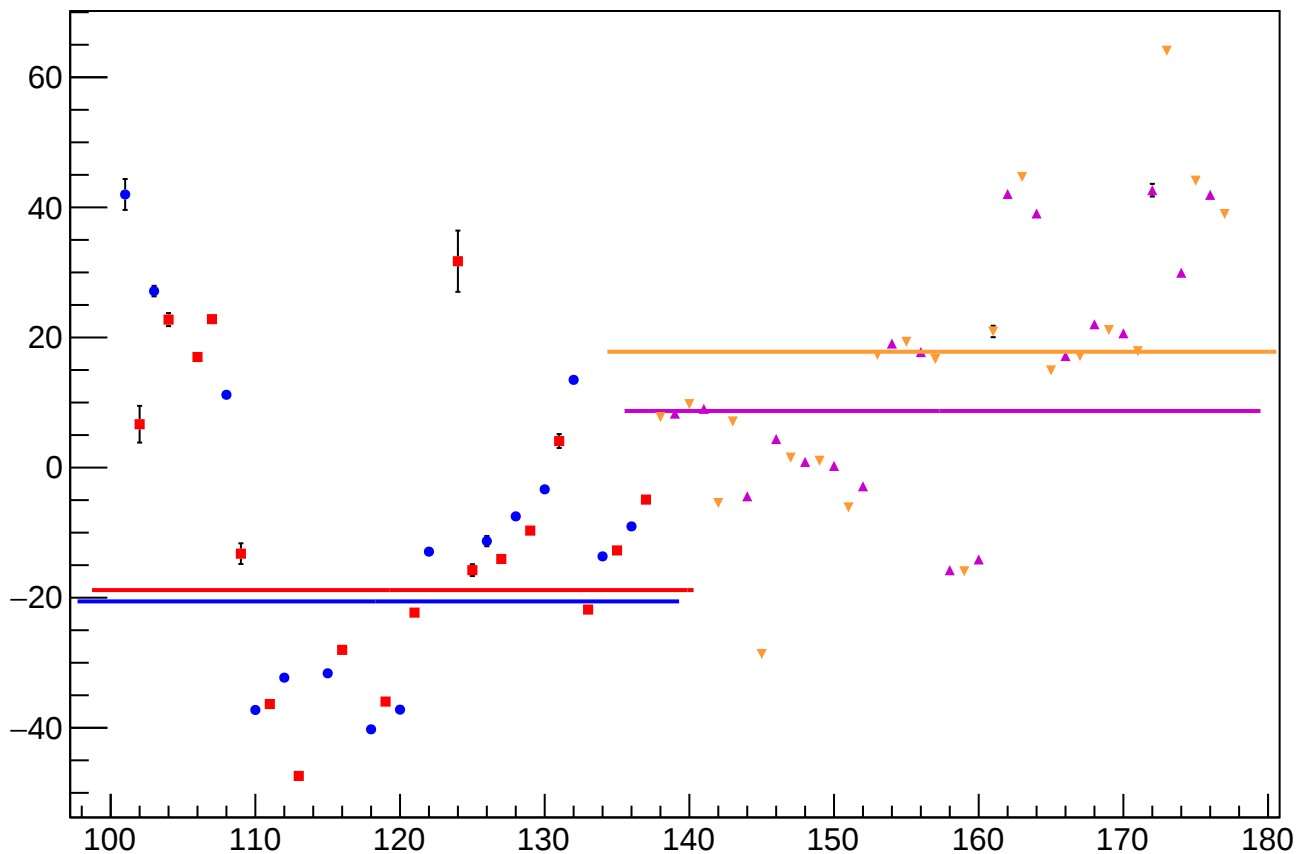
Left In: -288.844 ± 0.024 χ^2/NDF : 888954.5/18

+ sign -265.530 ± 0.022 χ^2/NDF : 8126194.7/35

All: -268.715 ± 0.015 χ^2/NDF : 11769118.2/7

- sign -271.866 ± 0.021 χ^2/NDF : 3599630.2/36

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 17.808 ± 0.022 χ^2/NDF : 629876.6/20

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

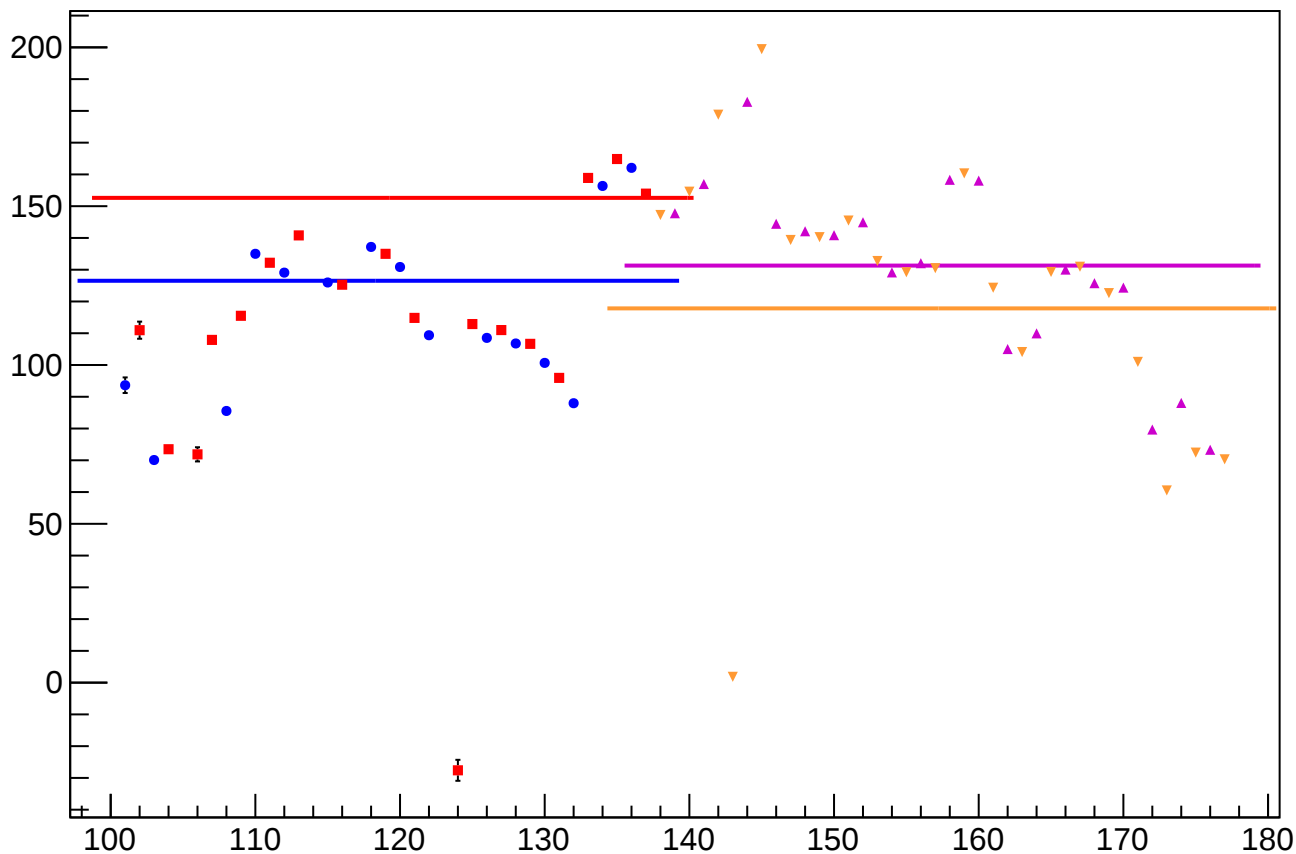
Left In: 8.704 ± 0.019 χ^2/NDF : 1030369.6/18

+ sign 14.588 ± 0.021 χ^2/NDF : 958395.4/35

All: 10.899 ± 0.014 χ^2/NDF : 2130631.6/72

- sign 7.878 ± 0.019 χ^2/NDF : 1114267.0/36

dit_atl2_4eY_slope vs Slug



Right In: 126.517 ± 0.084 χ^2/NDF : 114967.3/14

Left Out: 117.825 ± 0.027 χ^2/NDF : 1197704.4/20

Right Out: 152.620 ± 0.030 χ^2/NDF : 74022.9/17

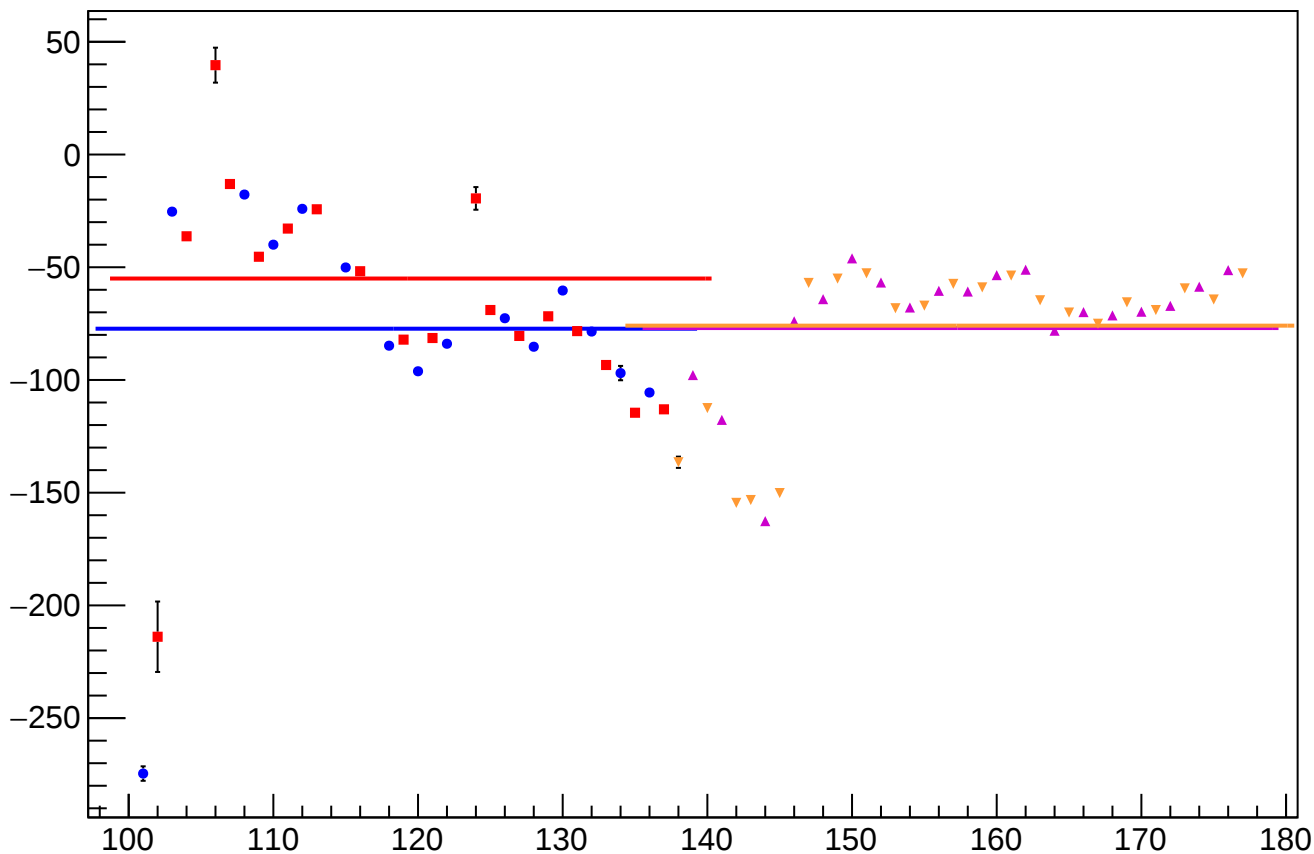
Left In: 131.299 ± 0.027 χ^2/NDF : 720959.6/18

+ sign 118.662 ± 0.026 χ^2/NDF : 1322349.6/35

All: 132.449 ± 0.016 χ^2/NDF : 2840485.4/72

- sign 140.604 ± 0.020 χ^2/NDF : 1073089.0/36

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -75.906 ± 0.122 $\chi^2/\text{NDF}: 62264.4/20$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

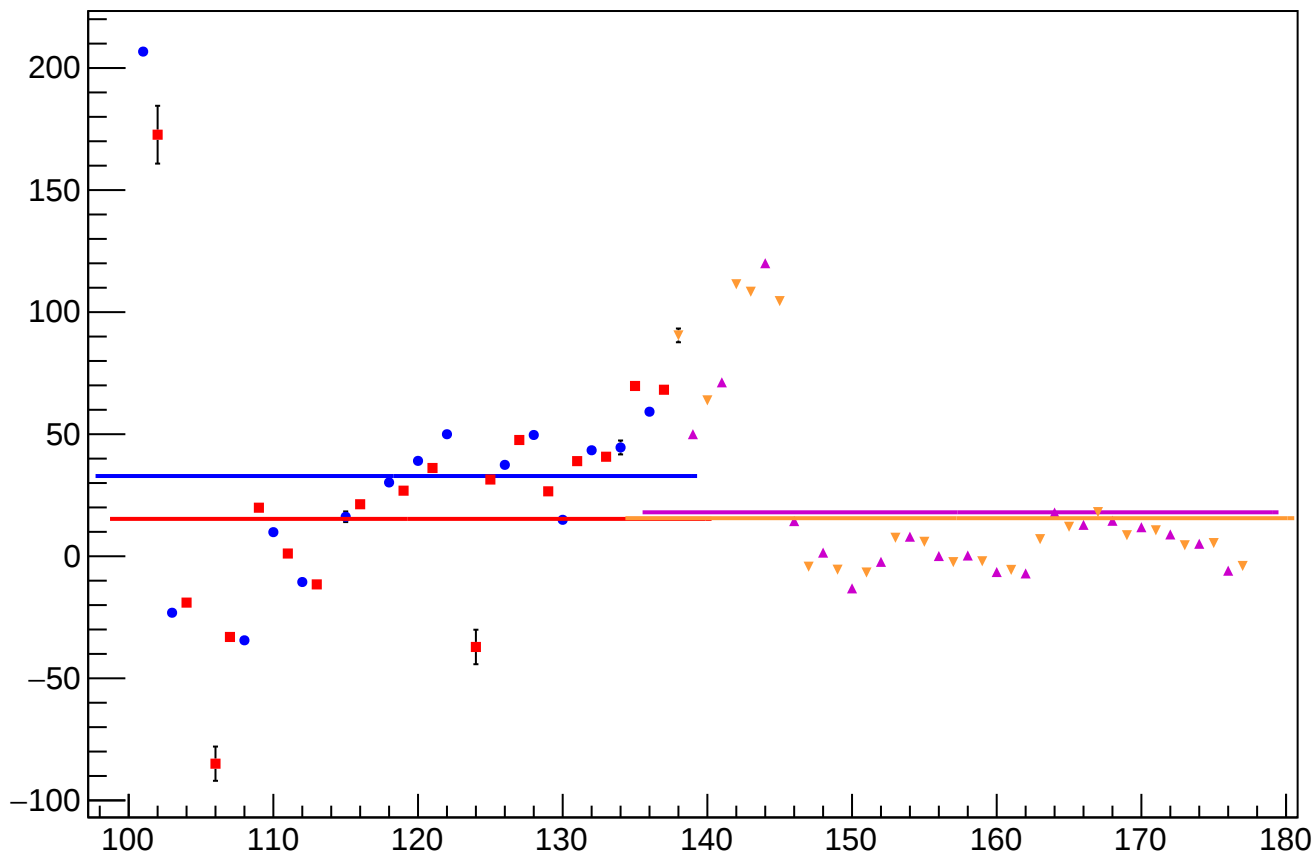
Left In: -76.975 ± 0.122 $\chi^2/\text{NDF}: 63947.0/18$

+ sign -76.459 ± 0.094 $\chi^2/\text{NDF}: 92671.0/35$

All: -73.796 ± 0.069 $\chi^2/\text{NDF}: 191494.1/72$

- sign -70.599 ± 0.102 $\chi^2/\text{NDF}: 97040.2/36$

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 15.596 $\pm$ 0.106 χ^2 /NDF: 93011.9/20

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

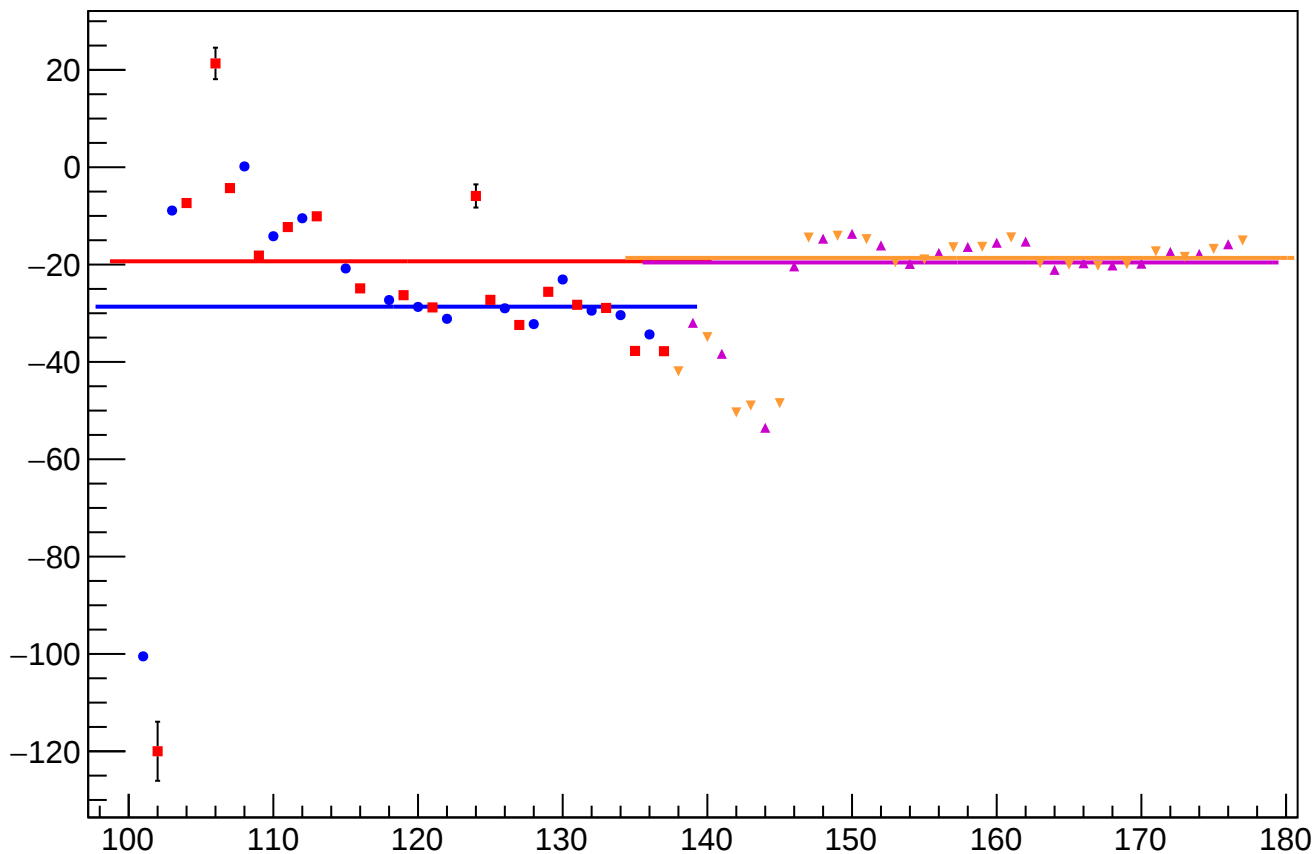
Left In: 18.006 $\pm$ 0.108 χ^2 /NDF: 91462.3/18

+ sign 21.565 $\pm$ 0.086 χ^2 /NDF: 133562.7/35

All: 19.729 $\pm$ 0.064 χ^2 /NDF: 242929.3/72

- sign 17.444 $\pm$ 0.096 χ^2 /NDF: 108339.2/36

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -18.630 ± 0.014 $\chi^2/\text{NDF}: 227863.2/20$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

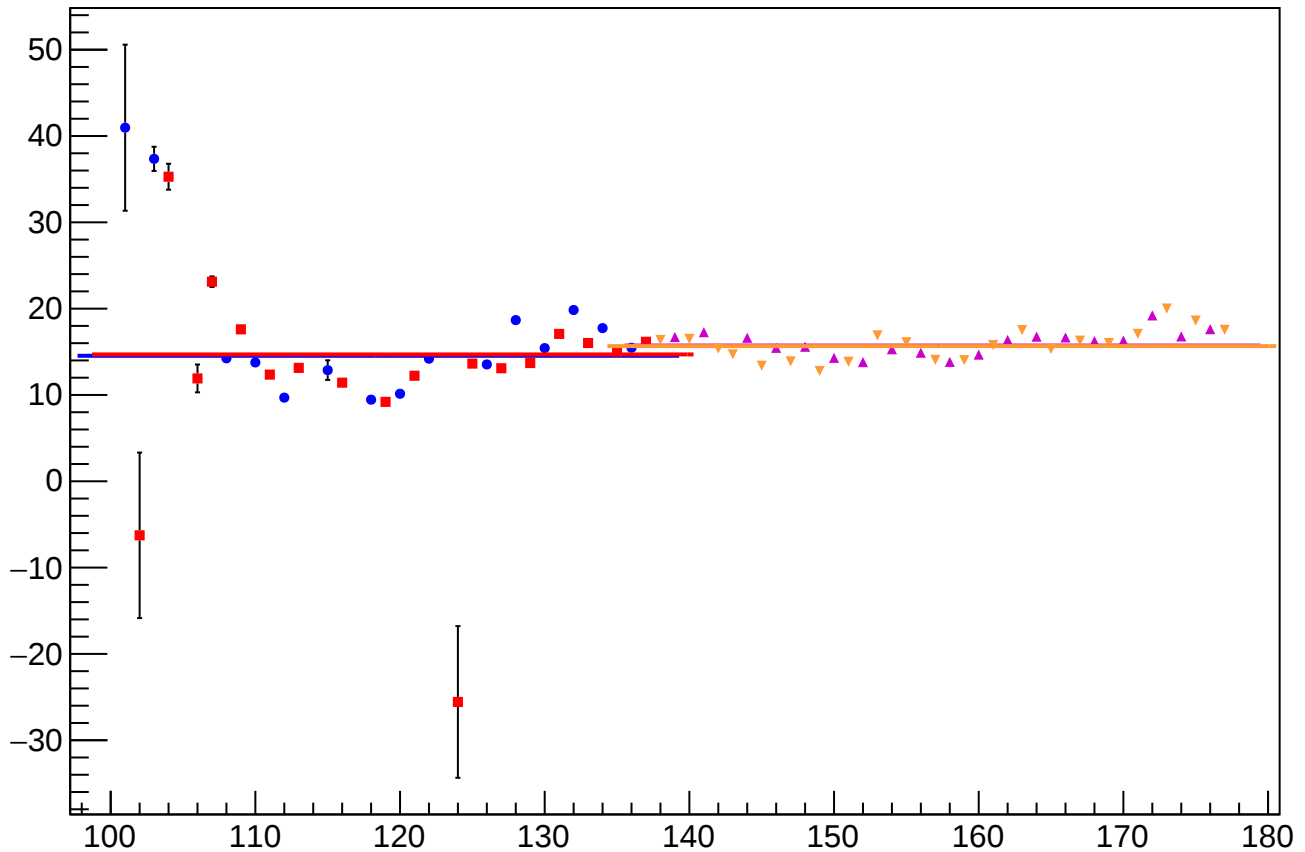
Left In: -19.565 ± 0.015 $\chi^2/\text{NDF}: 197224.9/18$

+ sign -20.114 ± 0.013 $\chi^2/\text{NDF}: 414108.9/35$

All: -19.846 ± 0.010 $\chi^2/\text{NDF}: 668843.0/72$

- sign -19.534 ± 0.014 $\chi^2/\text{NDF}: 253836.5/36$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.657 $\pm$ 0.015 χ^2 /NDF:10398.4/20

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

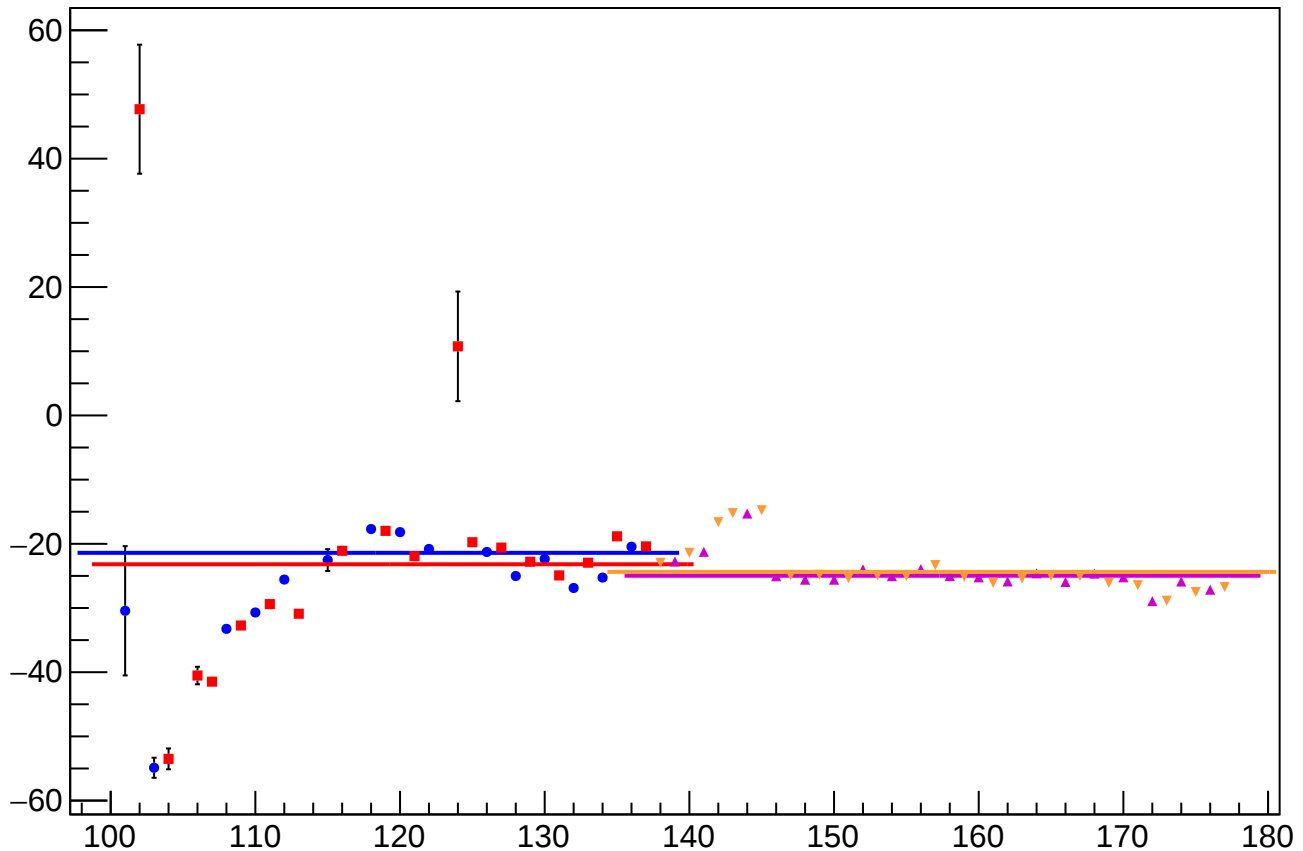
Left In: 15.725 $\pm$ 0.014 χ^2 /NDF:7909.6/18

+ sign 15.440 $\pm$ 0.013 χ^2 /NDF: 23603.4/35

All: 15.530 $\pm$ 0.009 χ^2 /NDF: 33749.5/72

- sign 15.626 $\pm$ 0.014 χ^2 /NDF: 10049.1/36

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -24.373 ± 0.017 χ^2/NDF : 40988.6/20

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

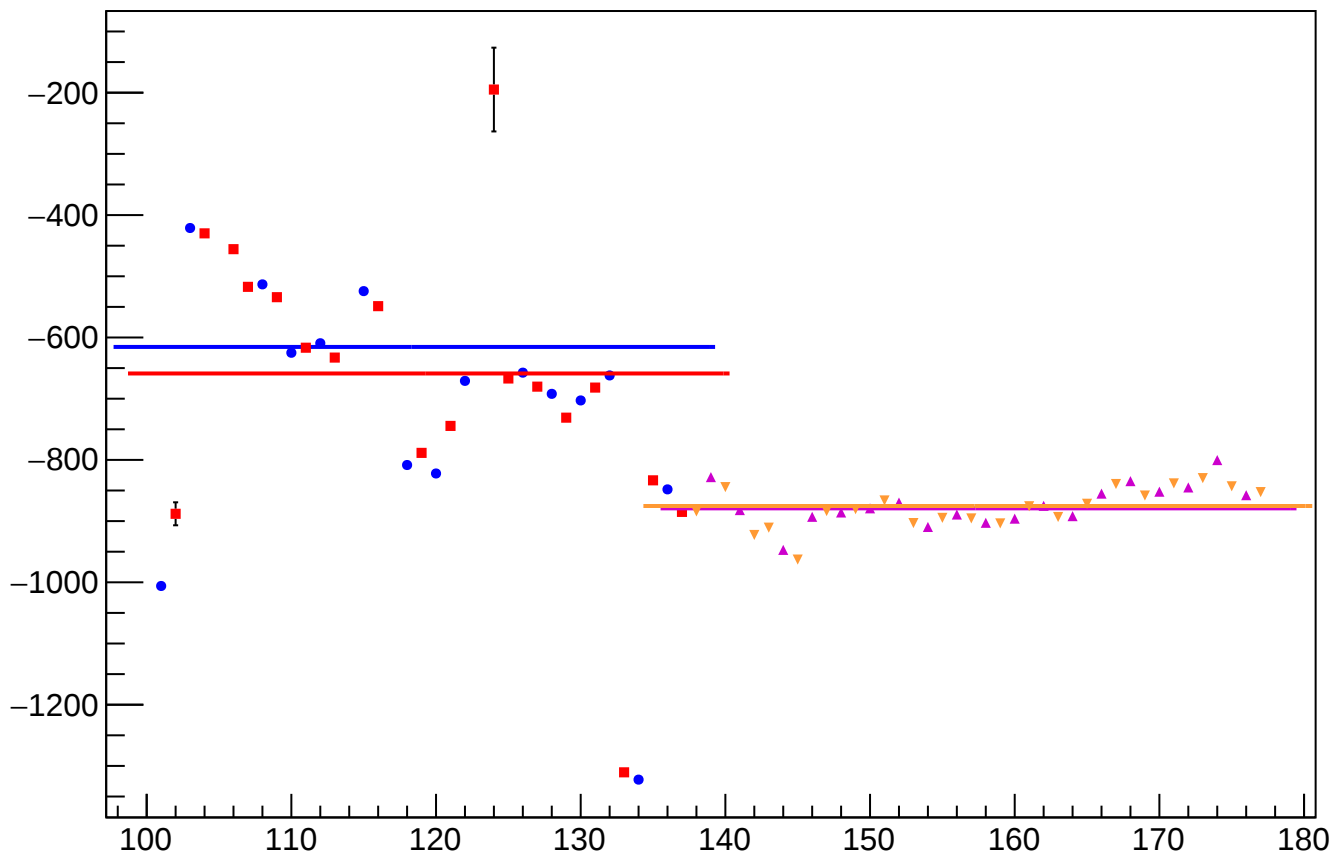
Left In: -24.972 ± 0.017 χ^2/NDF : 12486.2/18

+ sign -23.831 ± 0.015 χ^2/NDF : 56359.5/35

All: -24.275 ± 0.011 χ^2/NDF : 80914.1/72

- sign -24.789 ± 0.016 χ^2/NDF : 22709.5/36

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -875.321 ± 0.136 $\chi^2/\text{NDF}: 41333.1/20$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

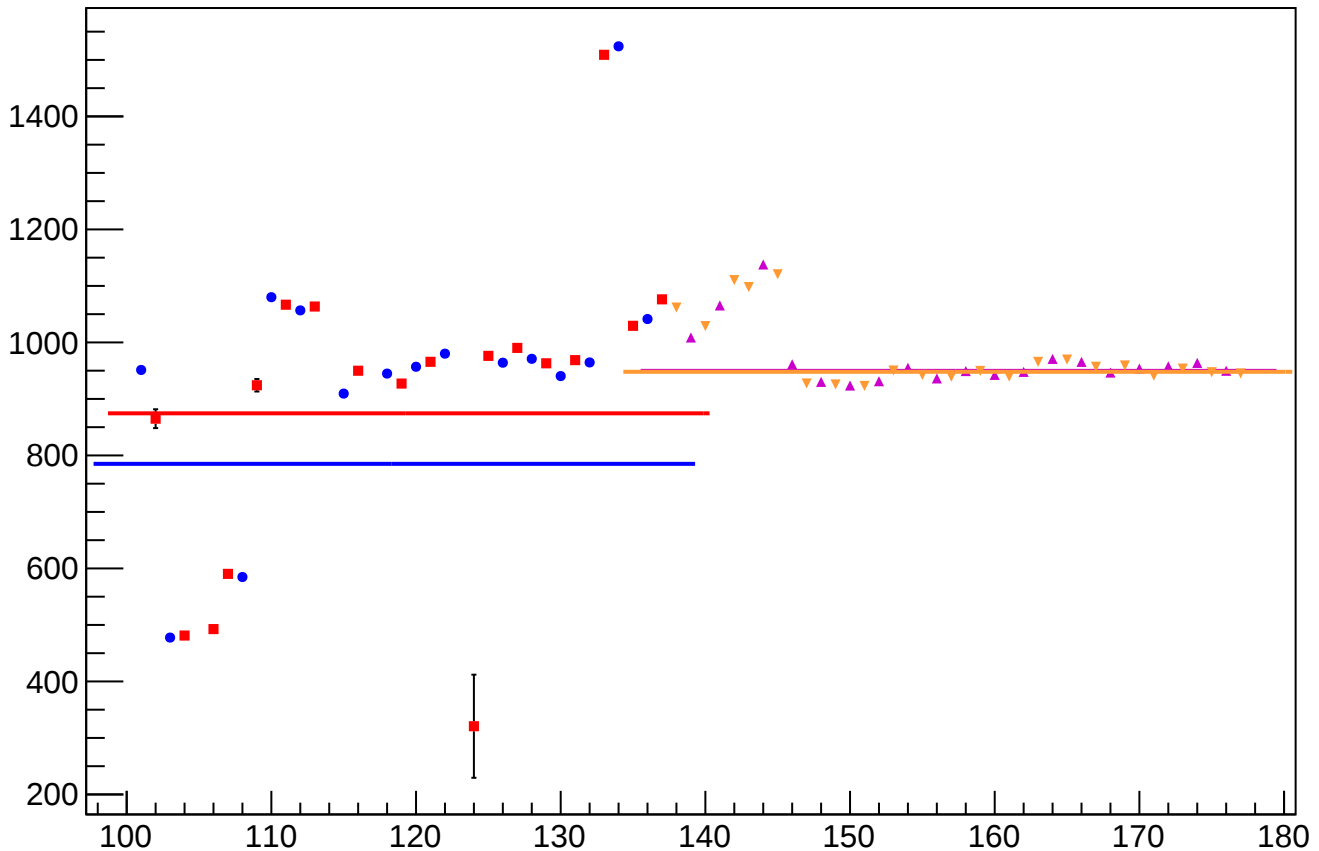
Left In: -879.191 ± 0.133 $\chi^2/\text{NDF}: 44623.0/18$

+ sign -810.846 ± 0.118 $\chi^2/\text{NDF}: 1323845.5/35$

All: -821.804 ± 0.083 $\chi^2/\text{NDF}: 2354184.0/72$

- sign -832.656 ± 0.118 $\chi^2/\text{NDF}: 1013273.3/36$

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 948.021+/-0.107 χ^2/NDF : 71882.6/20

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

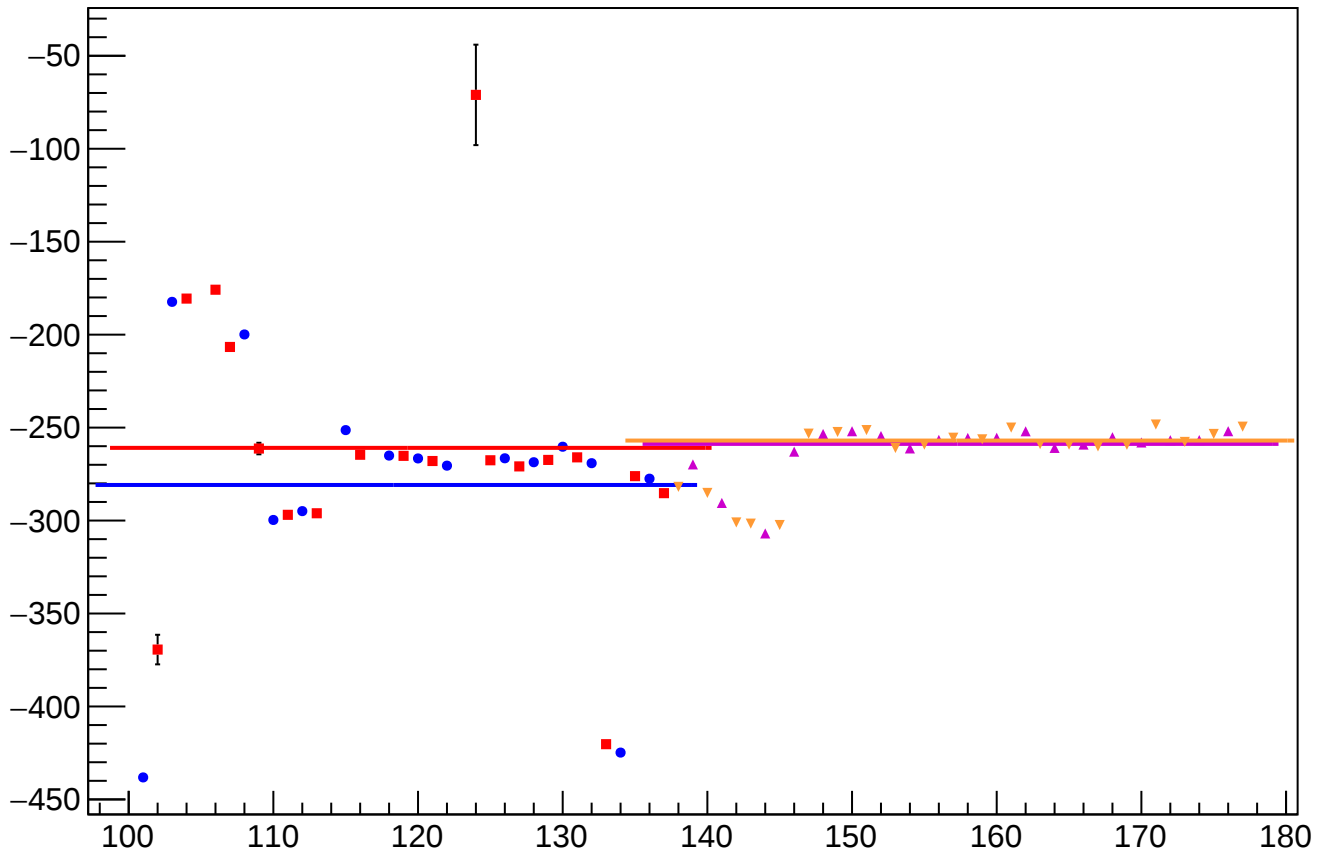
Left In: 949.662+/-0.111 χ^2/NDF : 76130.7/18

+ sign 918.716+/-0.097 χ^2/NDF : 1376677.9/35

All: 927.975+/-0.070 χ^2/NDF : 2384861.2/72

- sign 938.243+/-0.102 χ^2/NDF : 988855.0/36

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -256.967 ± 0.020 $\chi^2/\text{NDF}: 181448.1/20$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

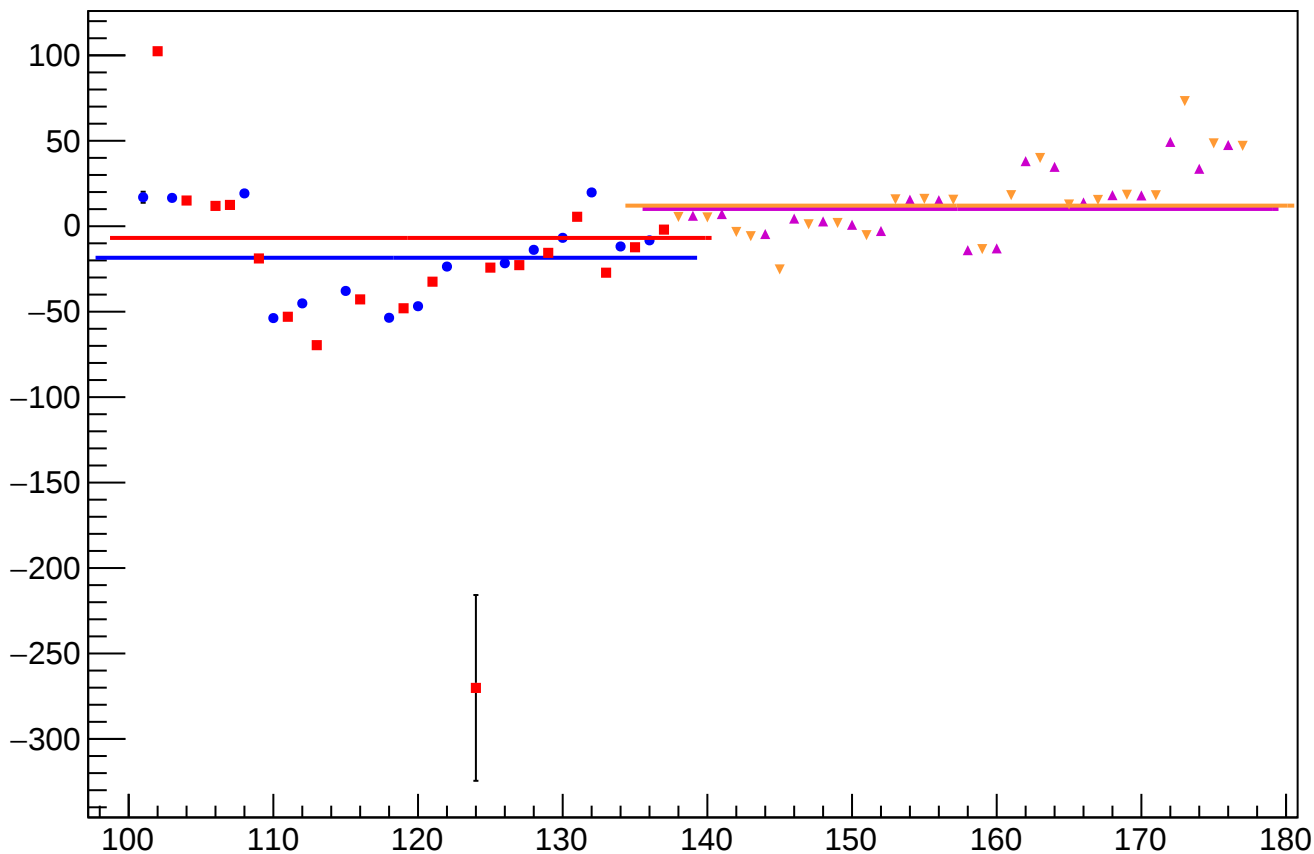
Left In: -258.764 ± 0.020 $\chi^2/\text{NDF}: 191774.3/18$

+ sign -259.474 ± 0.019 $\chi^2/\text{NDF}: 1204152.3/35$

All: -259.207 ± 0.013 $\chi^2/\text{NDF}: 1744960.1/72$

- sign -258.935 ± 0.019 $\chi^2/\text{NDF}: 540408.2/36$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 12.054 ± 0.020 $\chi^2/\text{NDF}: 572860.2/20$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

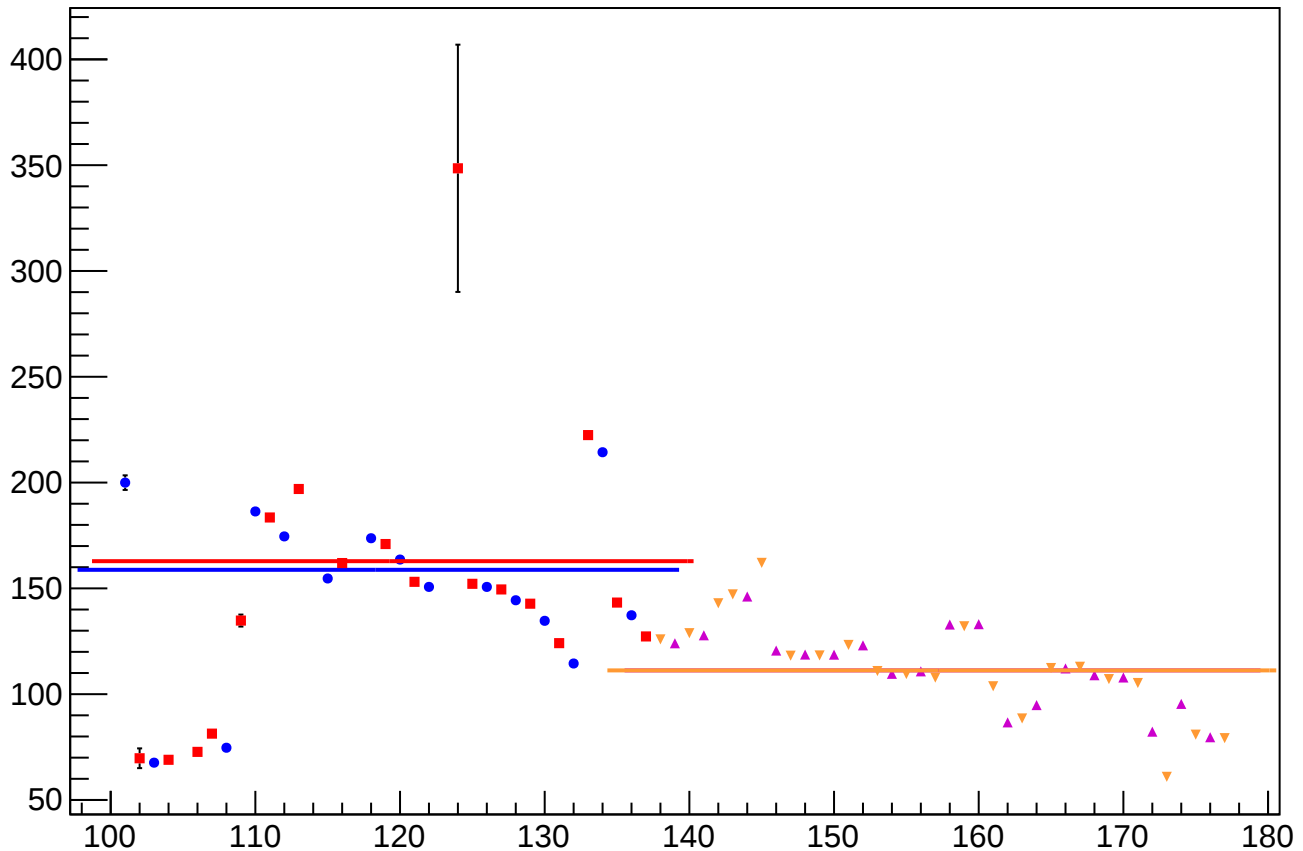
Left In: 10.112 ± 0.020 $\chi^2/\text{NDF}: 697034.2/18$

+ sign 10.597 ± 0.020 $\chi^2/\text{NDF}: 725811.6/35$

All: 9.581 ± 0.014 $\chi^2/\text{NDF}: 1540891.2/72$

- sign 8.684 ± 0.019 $\chi^2/\text{NDF}: 810193.5/36$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 111.235 $\pm$ 0.024 χ^2 /NDF: 398202.5/20

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

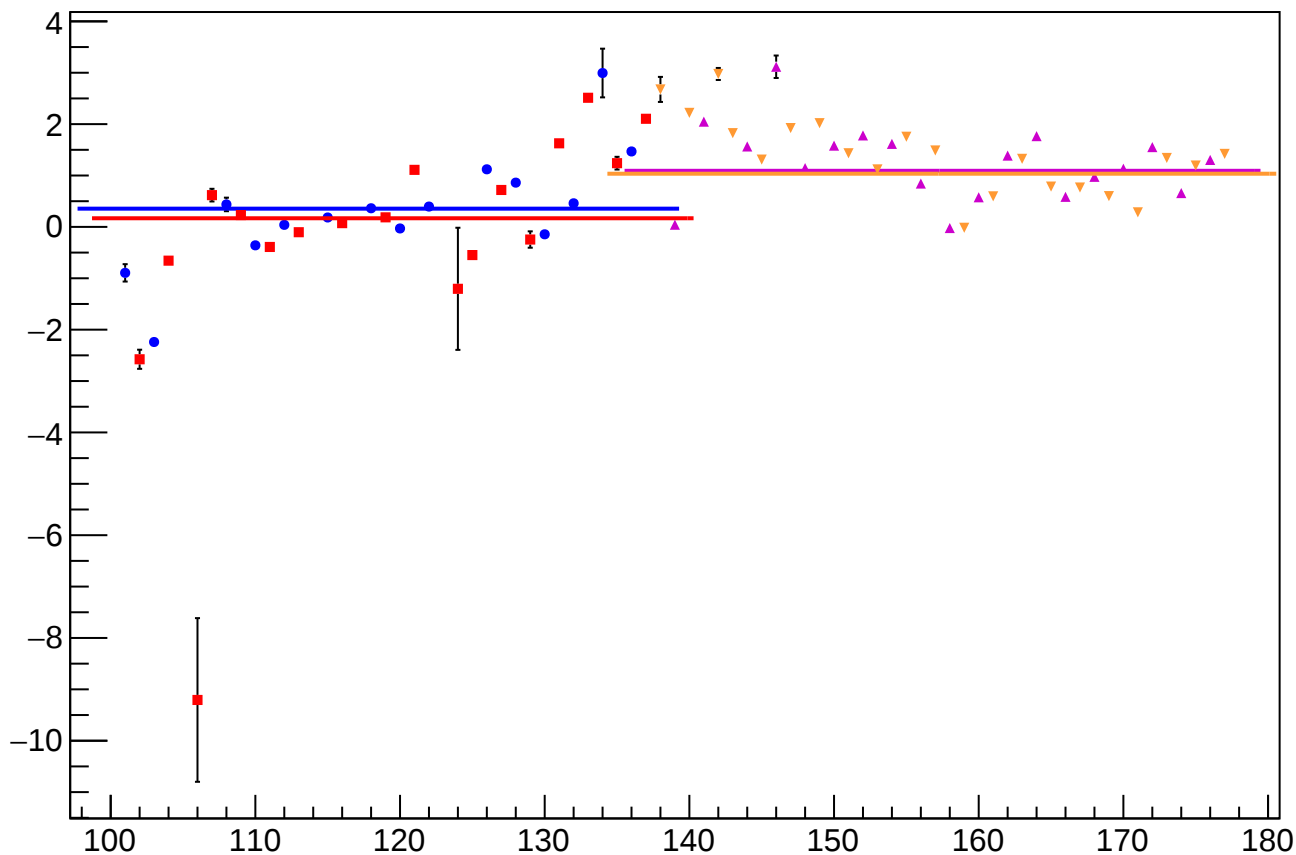
Left In: 111.235 $\pm$ 0.021 χ^2 /NDF: 480213.7/18

+ sign 114.528 $\pm$ 0.023 χ^2 /NDF: 826916.1/35

All: 114.081 $\pm$ 0.015 χ^2 /NDF: 1755471.8/72

- sign 113.733 $\pm$ 0.021 χ^2 /NDF: 927899.1/36

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.035 ± 0.008 χ^2/NDF : 6057.7/20

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

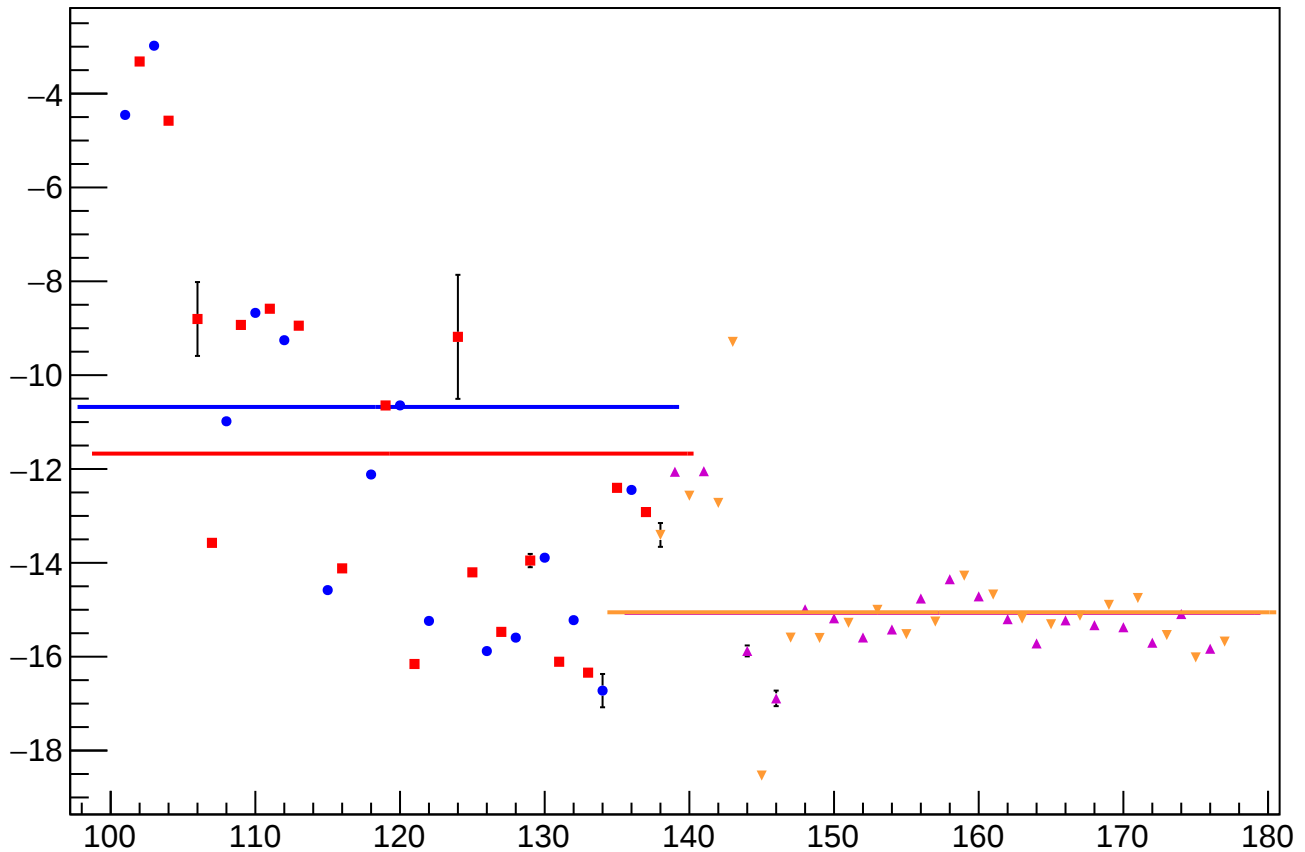
Left In: 1.092 ± 0.007 χ^2/NDF : 7022.0/18

+ sign 0.831 ± 0.006 χ^2/NDF : 12407.7/35

All: 0.736 ± 0.004 χ^2/NDF : 32416.5/72

- sign 0.677 ± 0.005 χ^2/NDF : 19659.8/36

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -15.054 ± 0.006 $\chi^2/\text{NDF}: 35431.7/20$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

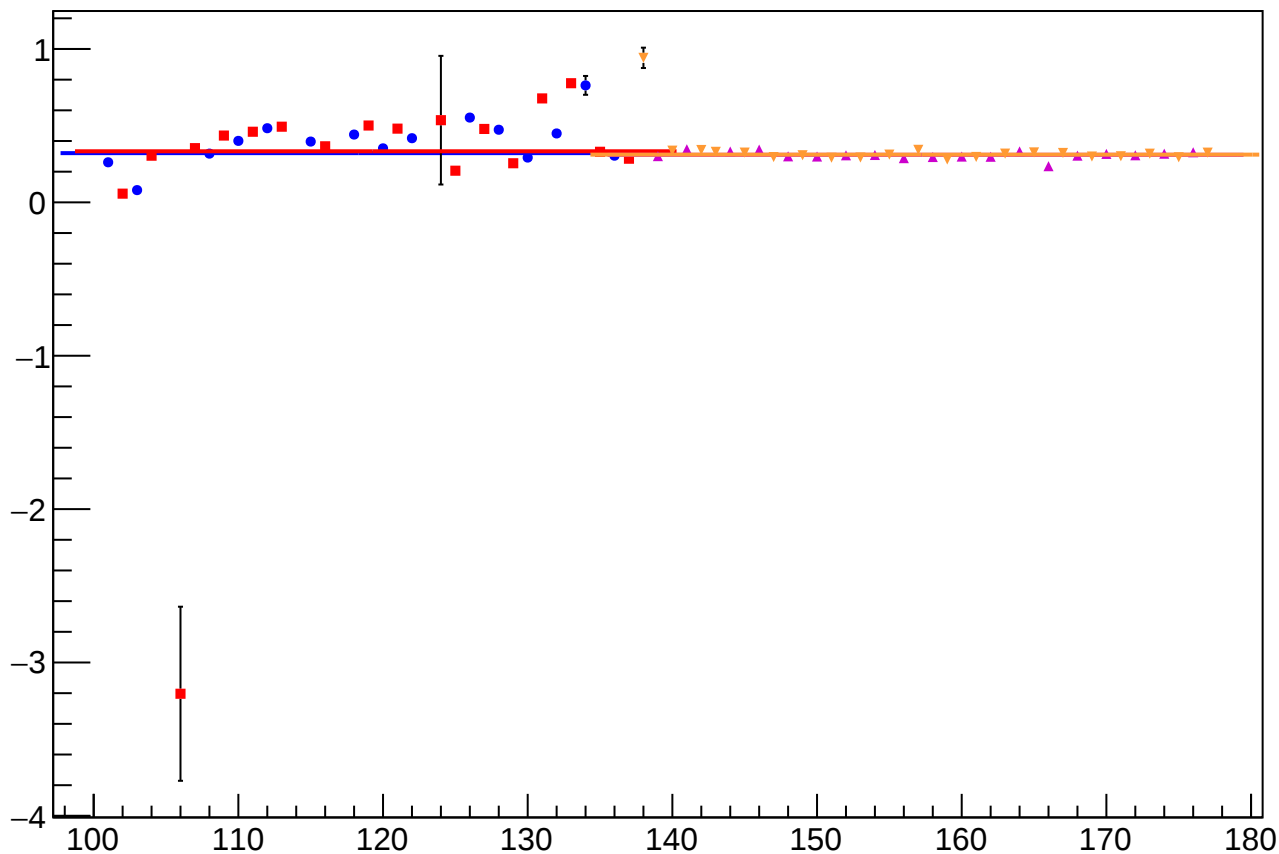
Left In: -15.067 ± 0.006 $\chi^2/\text{NDF}: 13694.5/18$

+ sign -13.868 ± 0.005 $\chi^2/\text{NDF}: 394363.1/35$

All: -14.094 ± 0.004 $\chi^2/\text{NDF}: 586052.5/72$

- sign -14.327 ± 0.005 $\chi^2/\text{NDF}: 188058.5/36$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.311 $\pm$ 0.000 χ^2/NDF : 5107.0/20

Right Out: 0.333 $\pm$ 0.001 χ^2/NDF : 4170.0/17

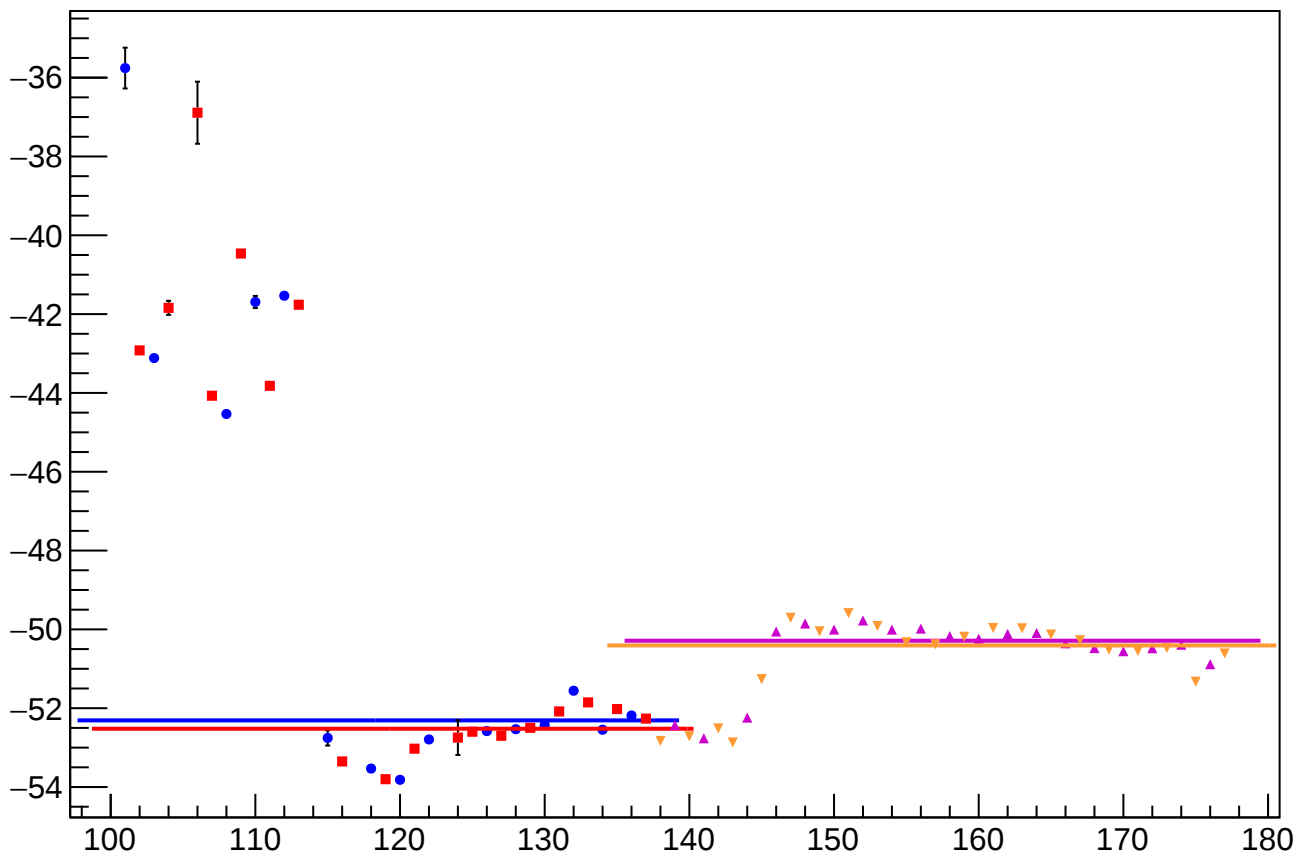
Left In: 0.310 $\pm$ 0.000 χ^2/NDF : 2913.3/18

+ sign 0.312 $\pm$ 0.000 χ^2/NDF : 9226.7/35

All: 0.311 $\pm$ 0.000 χ^2/NDF : 16651.9/72

- sign 0.311 $\pm$ 0.000 χ^2/NDF : 7415.0/36

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.408 ± 0.002 χ^2/NDF : 231476.0/20

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

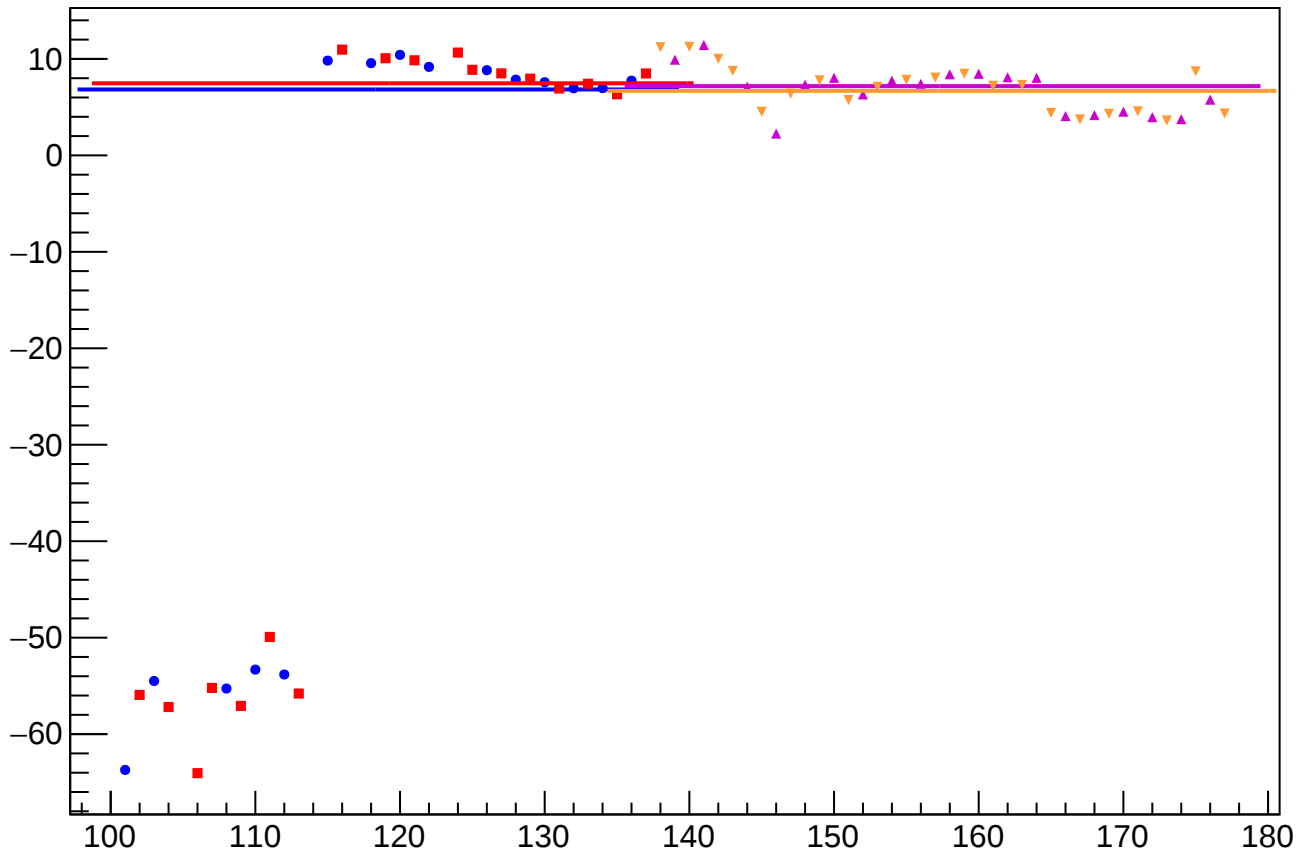
Left In: -50.287 ± 0.001 χ^2/NDF : 166631.0/18

+ sign -50.610 ± 0.001 χ^2/NDF : 450718.1/35

All: -50.521 ± 0.001 χ^2/NDF : 918456.6/72

- sign -50.453 ± 0.001 χ^2/NDF : 461000.1/36

dit_sam1_4eY_slope vs Slug



Right In: 6.834 $\pm$ 0.005 χ^2 /NDF: 990576.4/14

Left Out: 6.688 $\pm$ 0.004 χ^2 /NDF: 319099.1/20

Right Out: 7.474 $\pm$ 0.009 χ^2 /NDF: 1195498.7/17

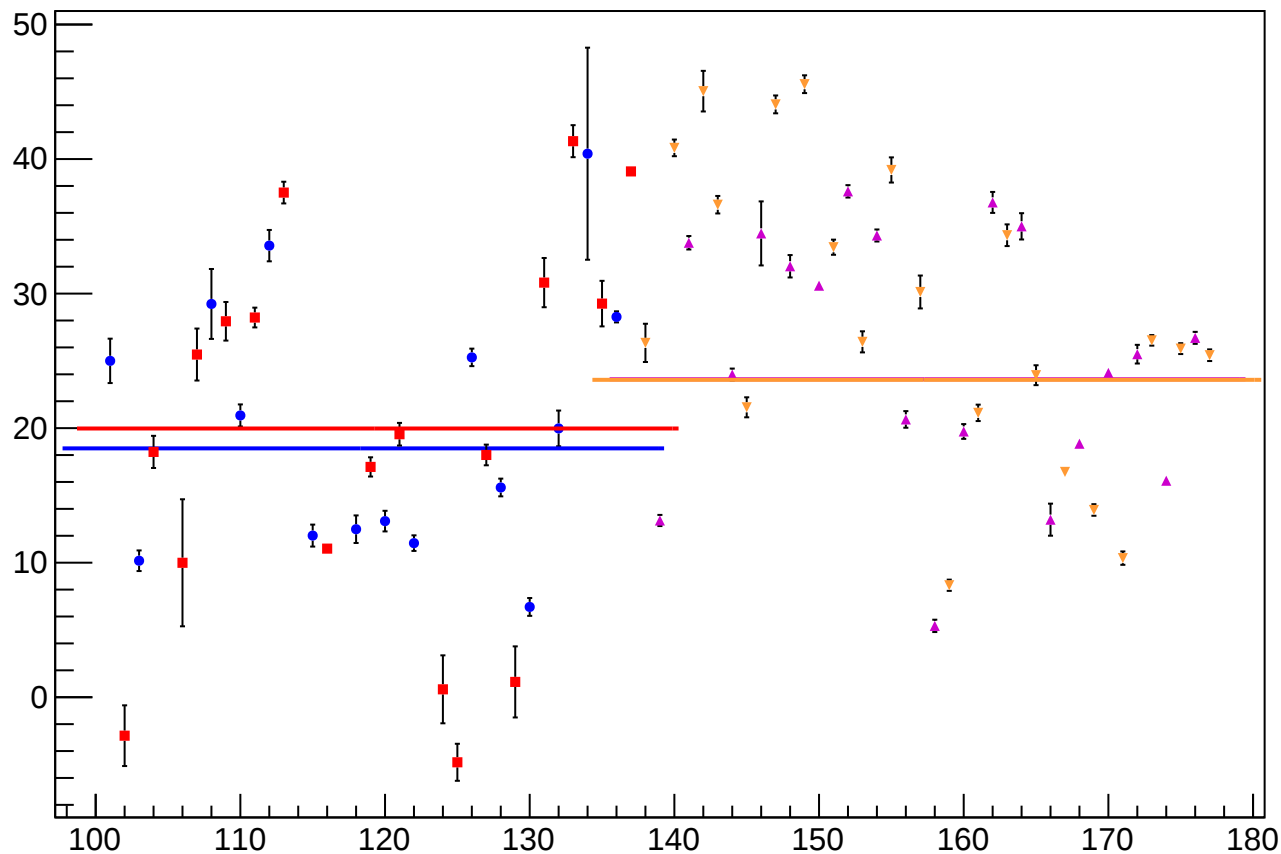
Left In: 7.180 $\pm$ 0.003 χ^2 /NDF: 197415.0/18

+ sign 6.739 $\pm$ 0.003 χ^2 /NDF: 1310213.0/35

All: 6.959 $\pm$ 0.002 χ^2 /NDF: 2715535.5/72

- sign 7.216 $\pm$ 0.003 χ^2 /NDF: 1393791.2/36

dit_sam2_4aX_slope vs Slug



Right In: 18.496+/-0.200 χ^2 /NDF: 1636.7/14

Left Out: 23.591+/-0.118 χ^2 /NDF: 7592.3/20

Right Out: 19.974+/-0.130 χ^2 /NDF: 9201.3/17

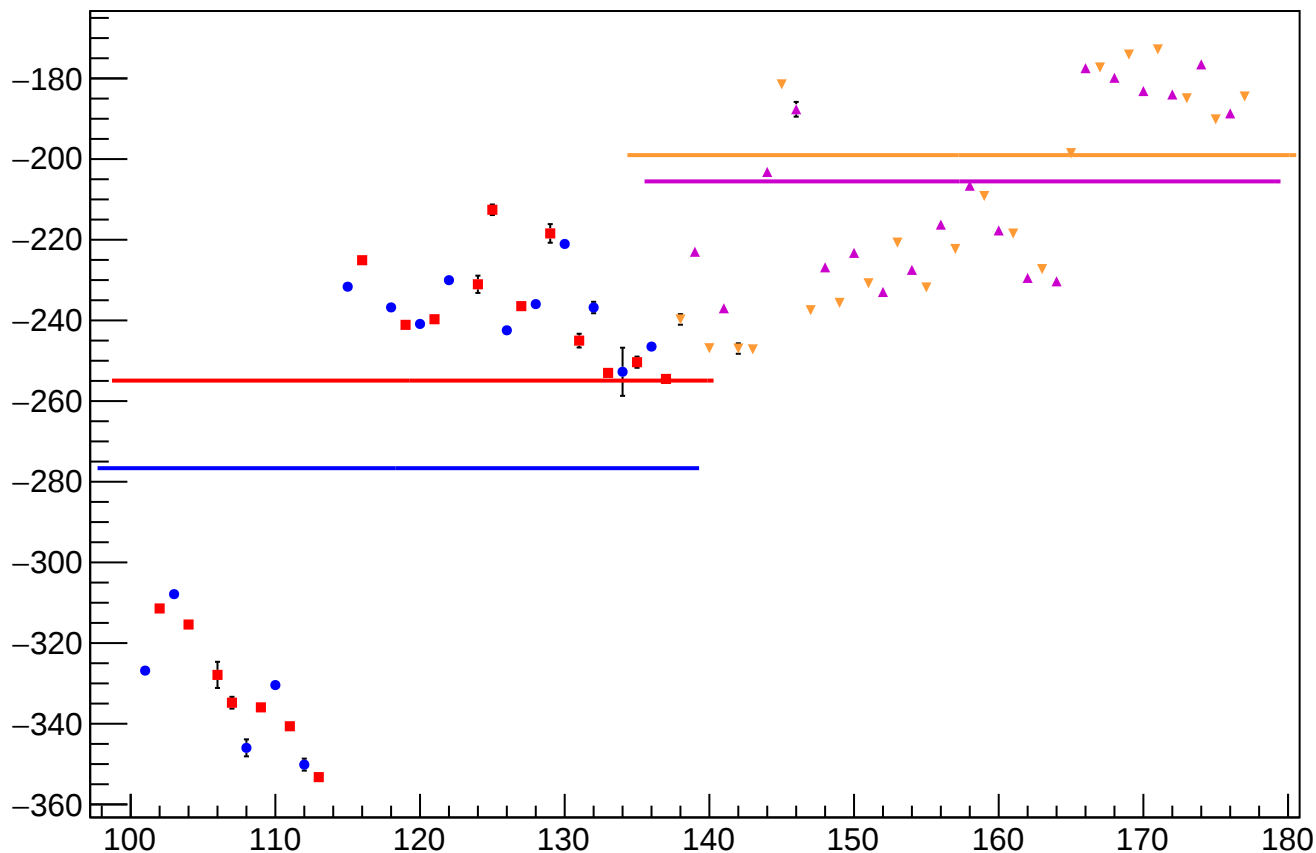
Left In: 23.635+/-0.106 χ^2 /NDF: 6162.8/18

+ sign 22.282+/-0.101 χ^2 /NDF: 9711.0/35

All: 22.219+/-0.064 χ^2 /NDF: 25552.0/72

- sign 22.178+/-0.082 χ^2 /NDF: 15840.3/36

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -199.015+/-0.098 χ^2/NDF : 64498.1/20

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

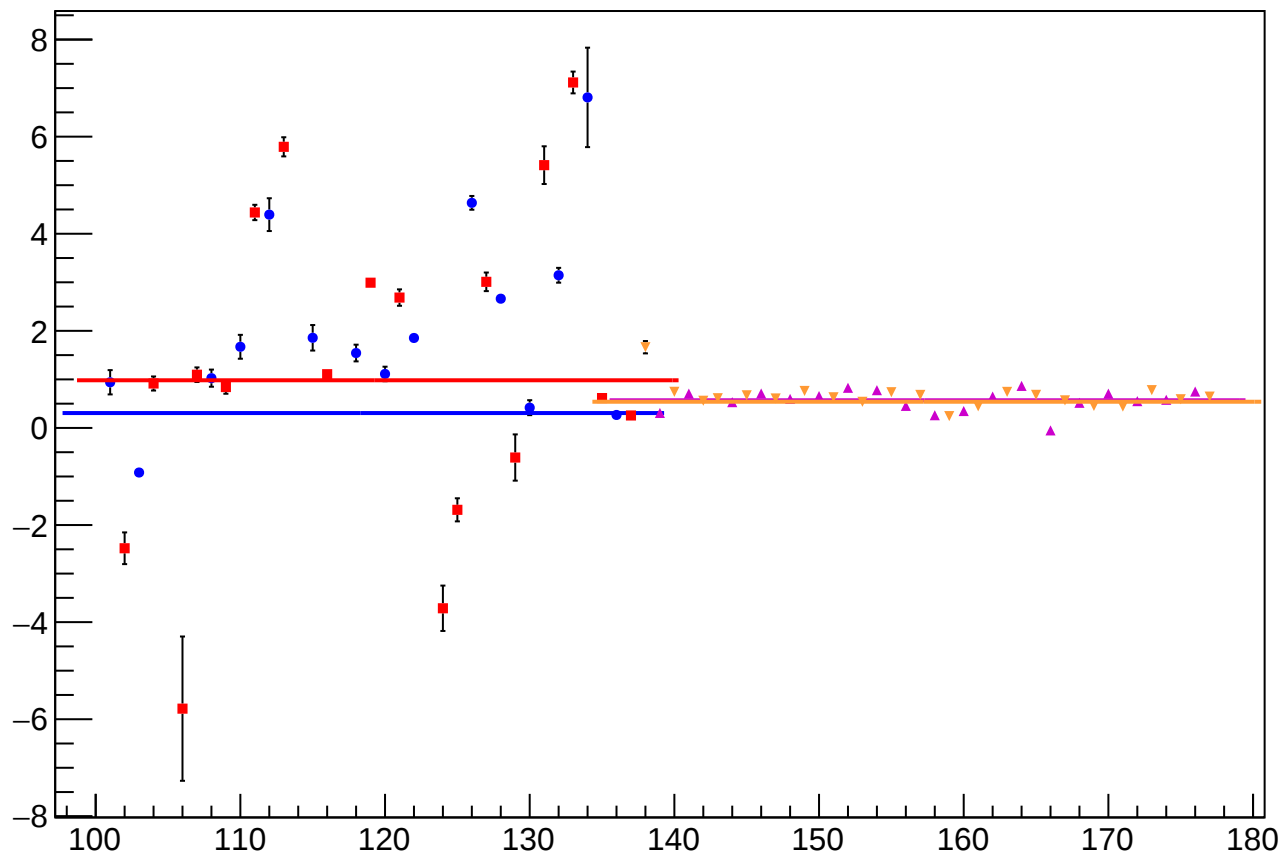
Left In: -205.534+/-0.093 χ^2/NDF : 55383.9/18

+ sign -222.671+/-0.081 χ^2/NDF : 334039.2/35

All: -232.116+/-0.046 χ^2/NDF : 658967.7/72

- sign -236.670+/-0.057 χ^2/NDF : 304997.6/36

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.540 ± 0.002 χ^2/NDF : 9846.4/20

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

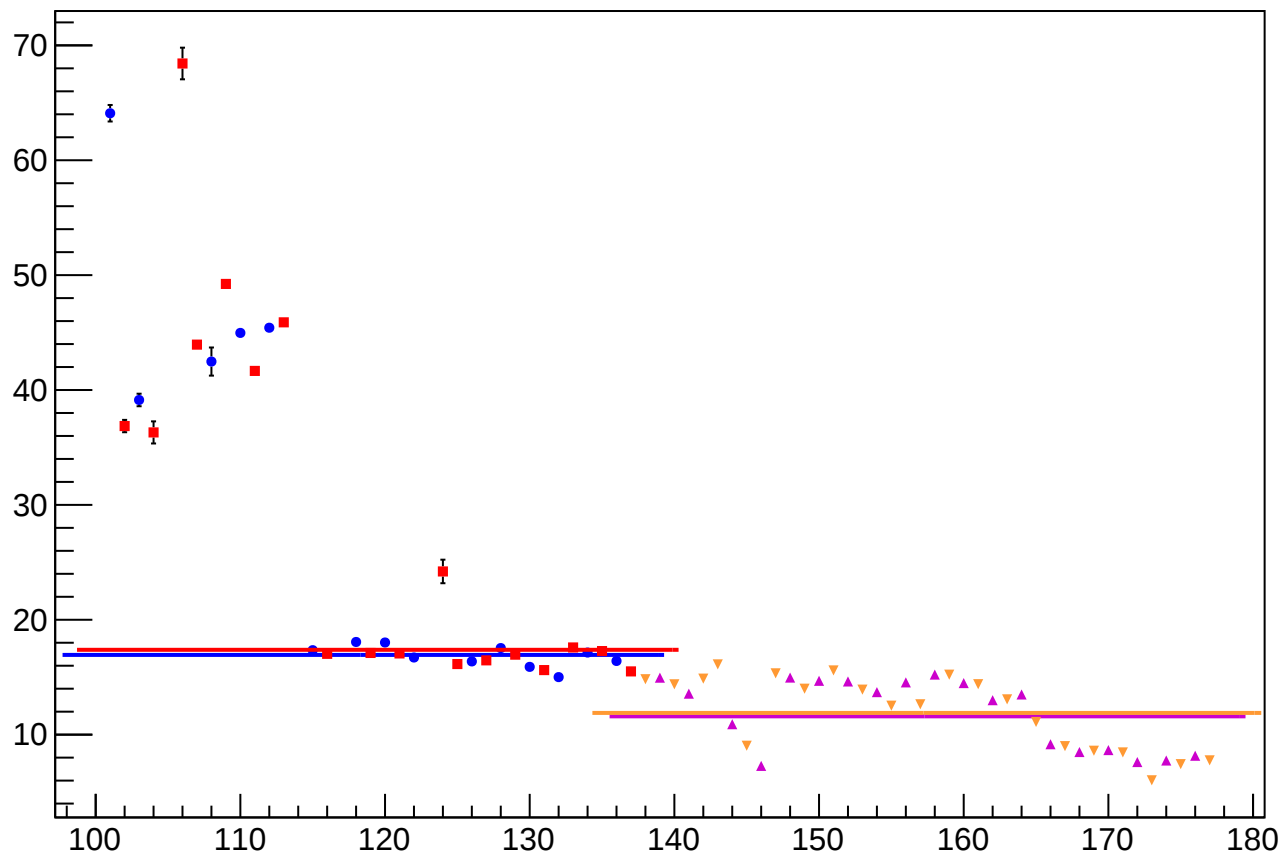
Left In: 0.570 ± 0.002 χ^2/NDF : 15641.5/18

+ sign 0.523 ± 0.002 χ^2/NDF : 13776.6/35

All: 0.552 ± 0.001 χ^2/NDF : 34042.7/72

- sign 0.575 ± 0.002 χ^2/NDF : 19795.0/36

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 11.891 ± 0.008 χ^2/NDF : 202596.2/20

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

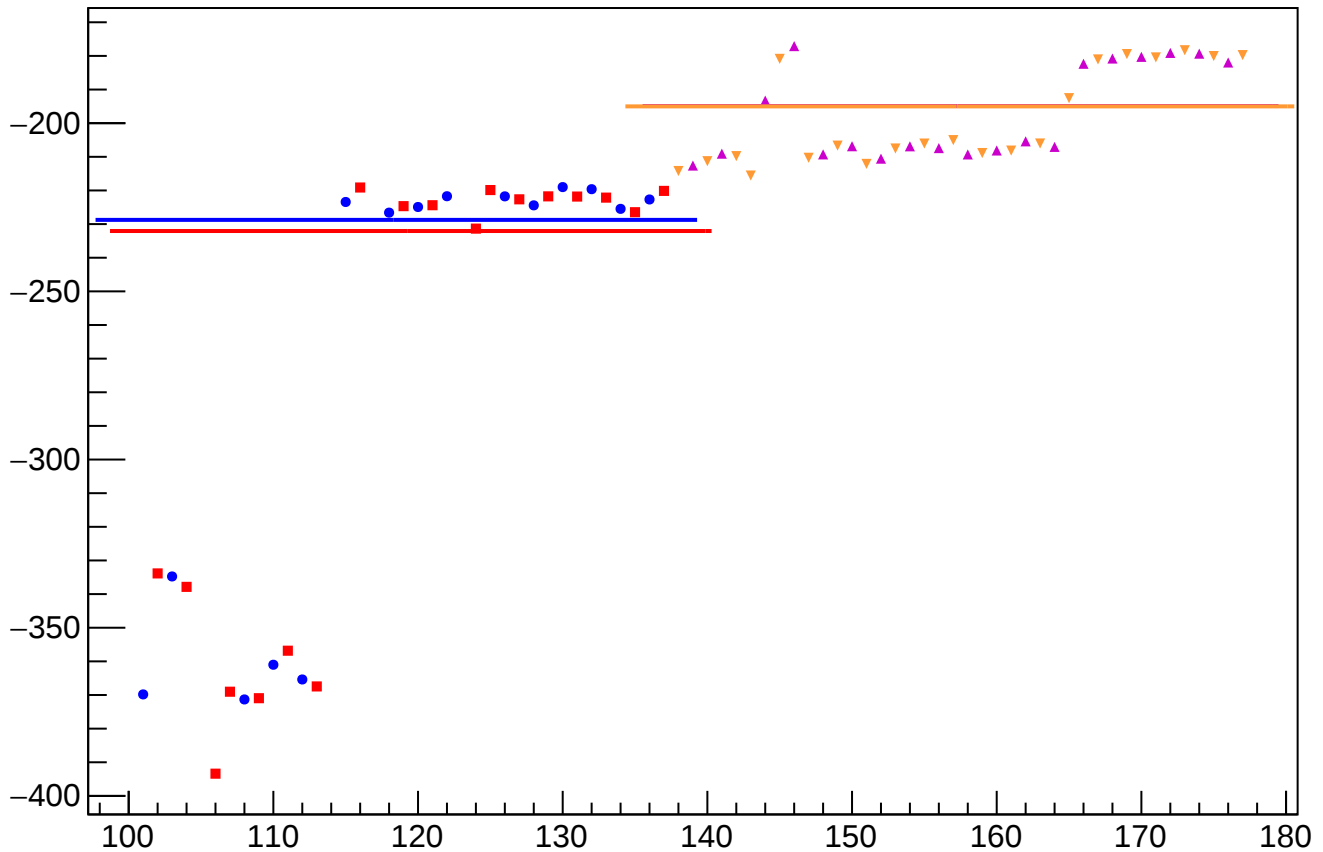
Left In: 11.594 ± 0.007 χ^2/NDF : 191168.0/18

+ sign 13.172 ± 0.006 χ^2/NDF : 346526.6/35

All: 12.798 ± 0.005 χ^2/NDF : 698748.4/72

- sign 12.410 ± 0.007 χ^2/NDF : 345433.9/36

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -195.004 ± 0.014 χ^2/NDF : 1134289.4/20

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

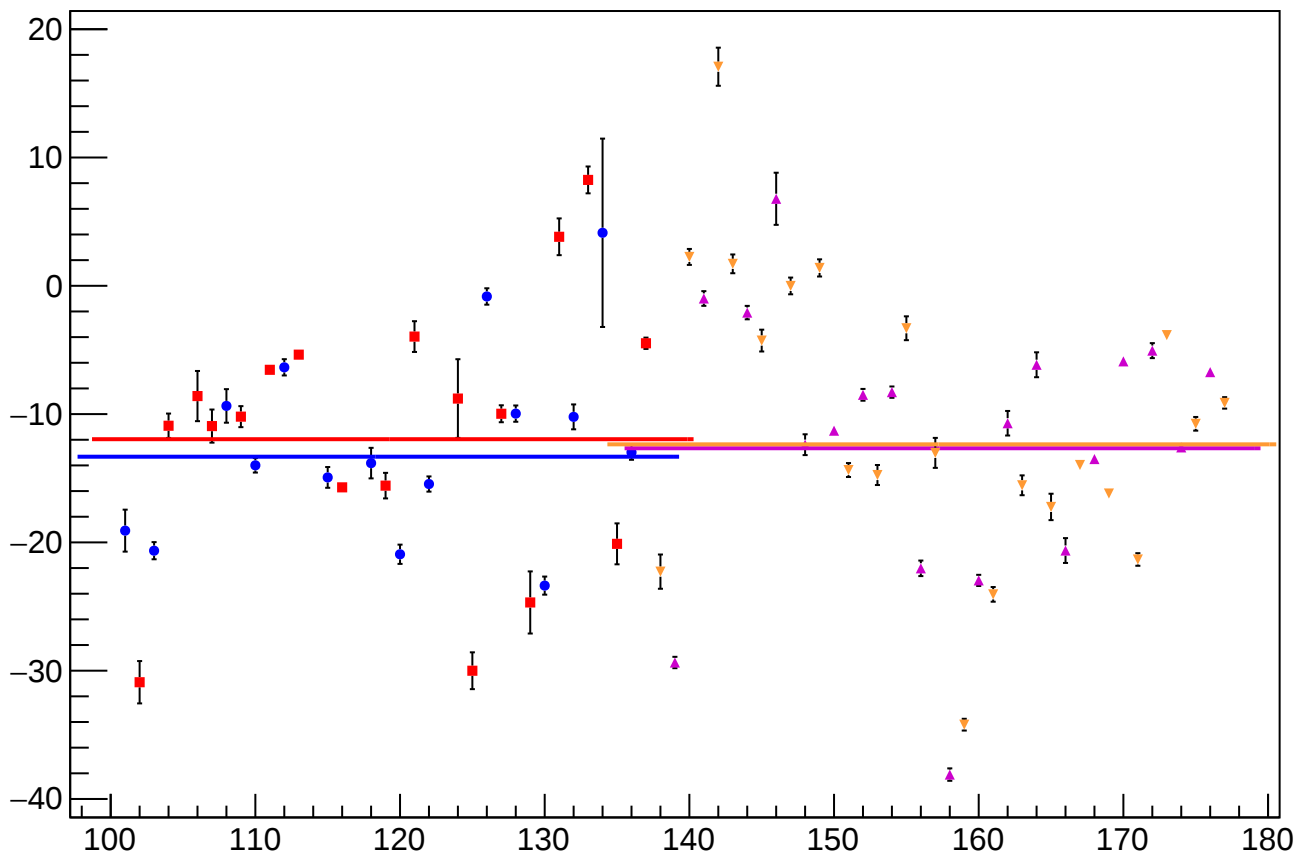
Left In: -194.901 ± 0.013 χ^2/NDF : 1173092.8/18

+ sign -199.631 ± 0.013 χ^2/NDF : 2608657.1/35

All: -198.877 ± 0.009 χ^2/NDF : 5317666.9/72

- sign -198.187 ± 0.012 χ^2/NDF : 2702413.4/36

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -12.357 ± 0.121 χ^2/NDF : 6185.2/20

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

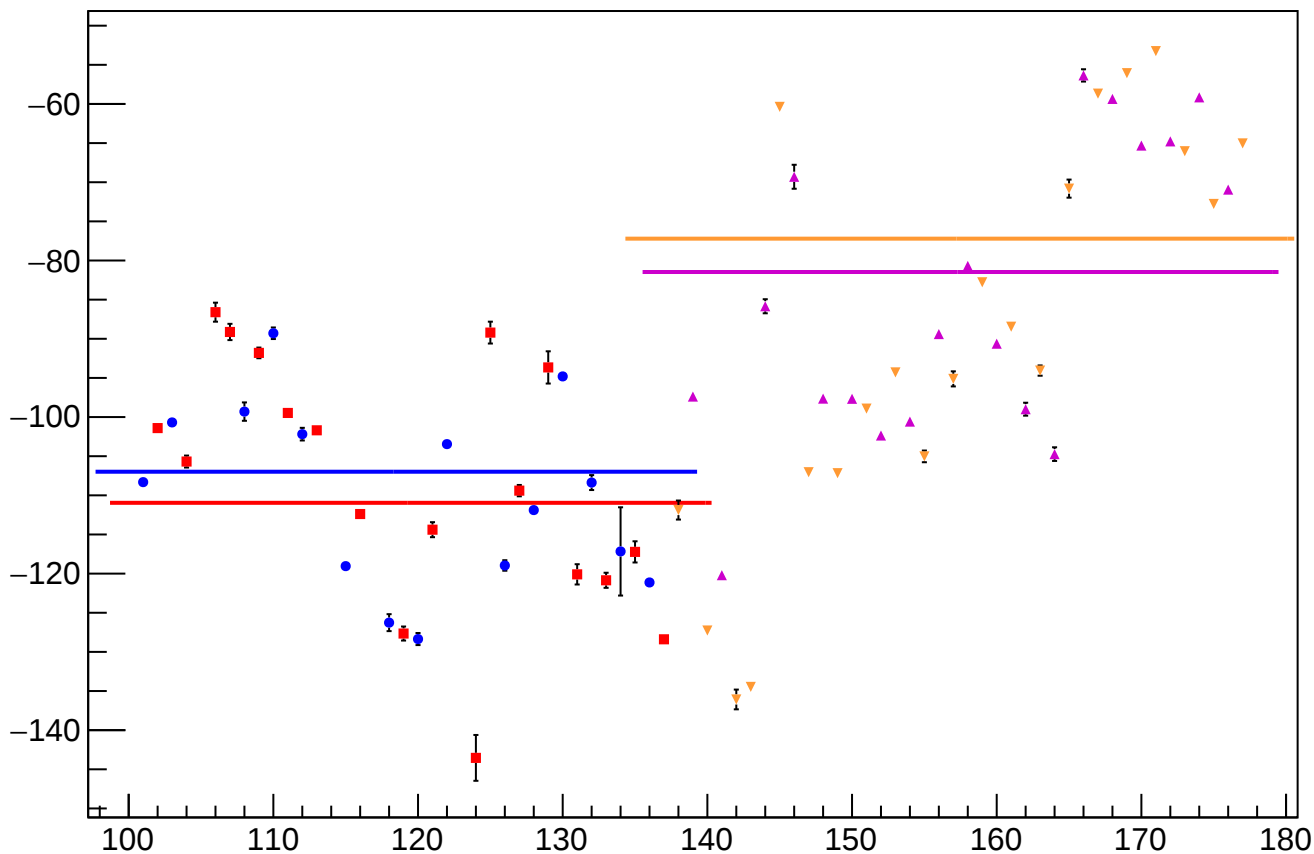
Left In: -12.662 ± 0.107 χ^2/NDF : 7184.5/18

+ sign -12.627 ± 0.103 χ^2/NDF : 7216.0/35

All: -12.437 ± 0.062 χ^2/NDF : 16913.8/72

- sign -12.329 ± 0.077 χ^2/NDF : 9692.4/36

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -77.207 ± 0.098 $\chi^2/\text{NDF}: 53016.2/20$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

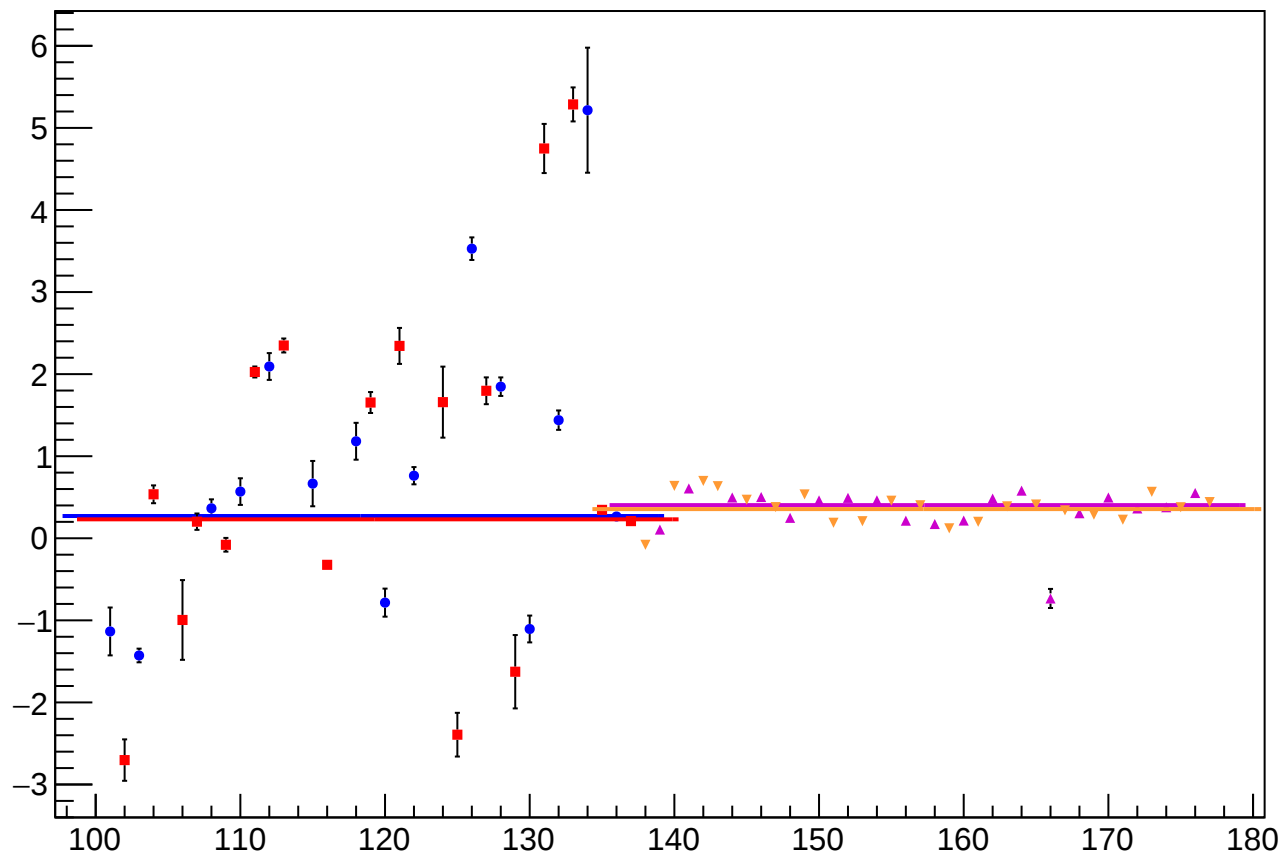
Left In: -81.468 ± 0.091 $\chi^2/\text{NDF}: 41633.0/18$

+ sign -90.396 ± 0.073 $\chi^2/\text{NDF}: 98475.2/35$

All: -100.483 ± 0.038 $\chi^2/\text{NDF}: 256595.8/72$

- sign -104.123 ± 0.044 $\chi^2/\text{NDF}: 132294.3/36$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.355 ± 0.002 χ^2/NDF : 9081.9/20

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

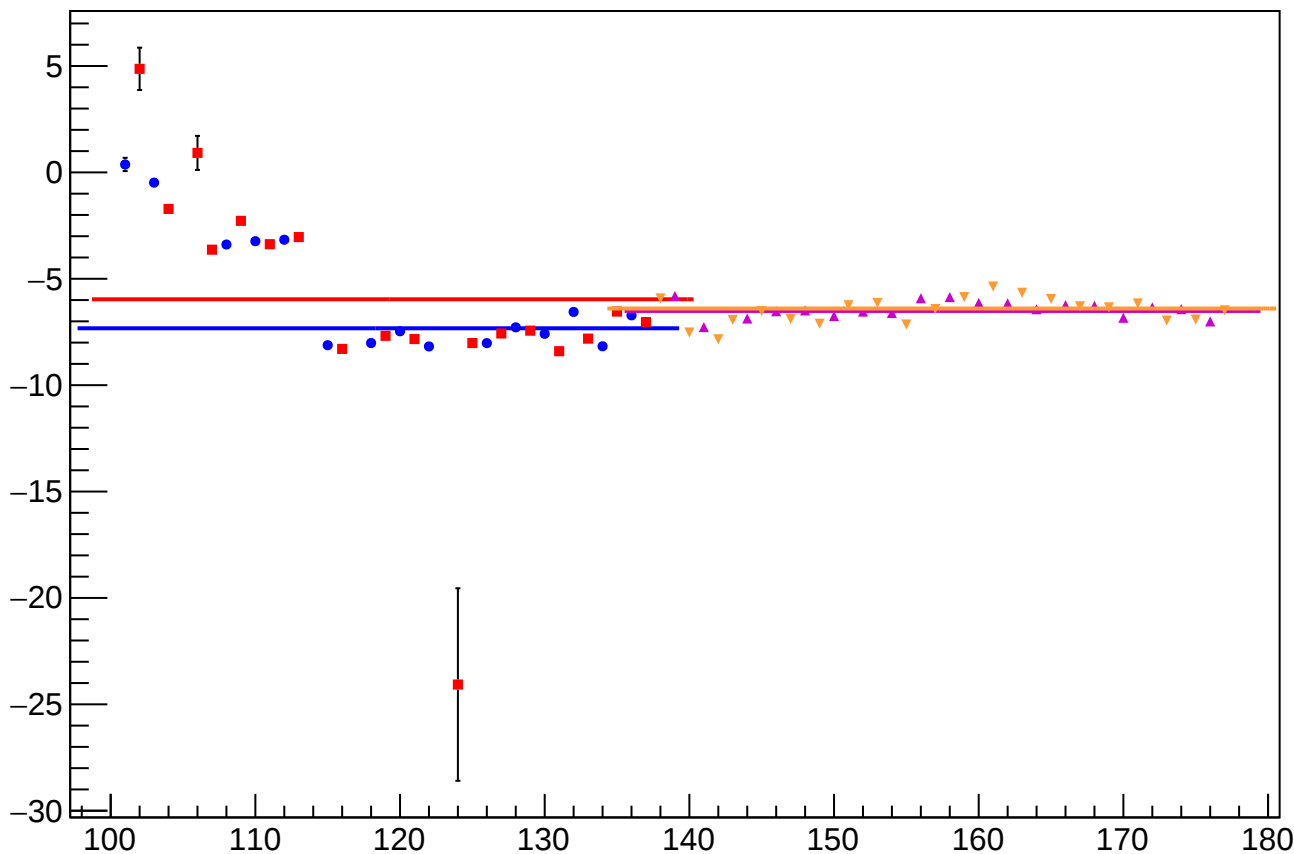
Left In: 0.404 ± 0.002 χ^2/NDF : 9458.4/18

+ sign 0.347 ± 0.002 χ^2/NDF : 10919.3/35

All: 0.369 ± 0.001 χ^2/NDF : 24939.6/72

- sign 0.385 ± 0.001 χ^2/NDF : 13733.9/36

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.398 ± 0.005 χ^2/NDF : 6526.0/20

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

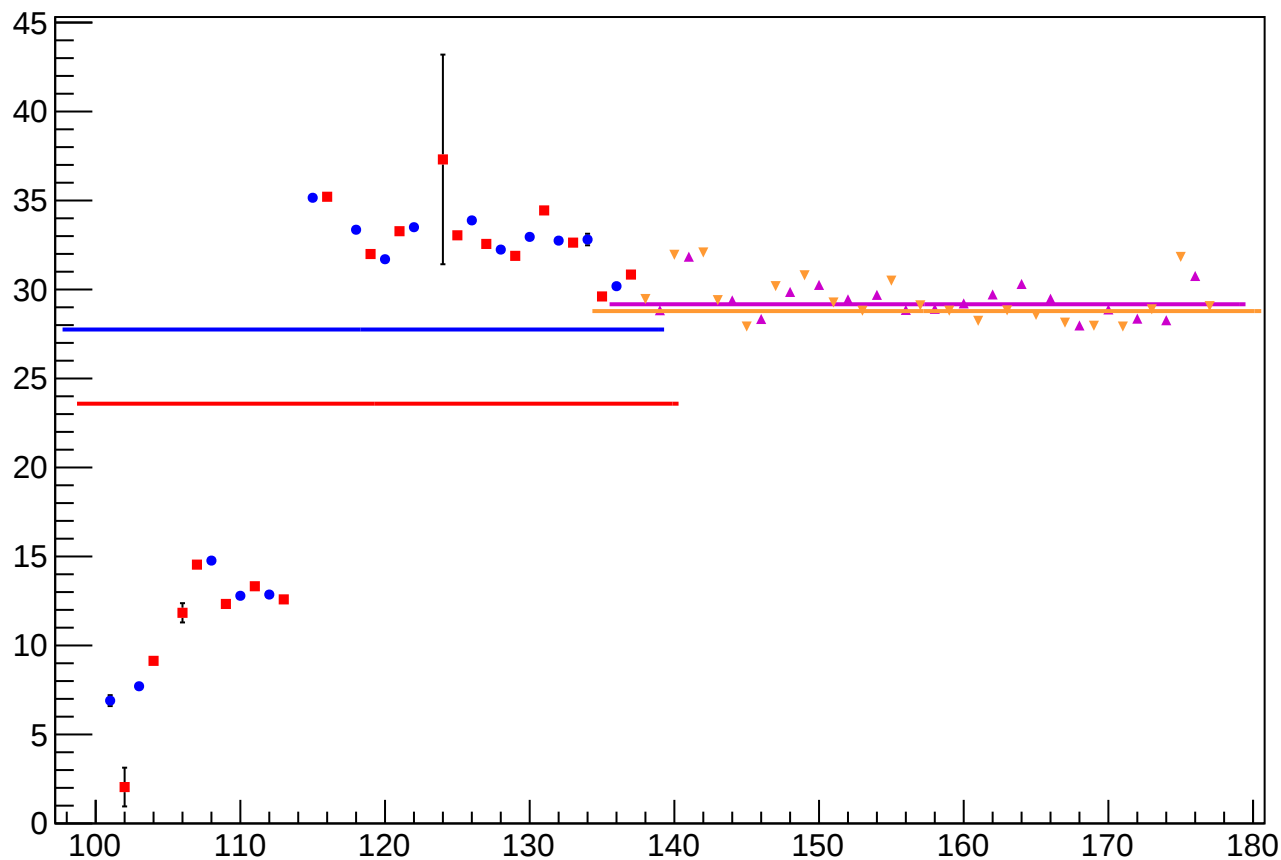
Left In: -6.512 ± 0.005 χ^2/NDF : 6699.7/18

+ sign -6.642 ± 0.004 χ^2/NDF : 46080.9/35

All: -6.511 ± 0.003 χ^2/NDF : 129406.0/72

- sign -6.389 ± 0.004 χ^2/NDF : 81534.6/36

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.787 $\pm$ 0.009 χ^2 /NDF: 14290.1/20

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

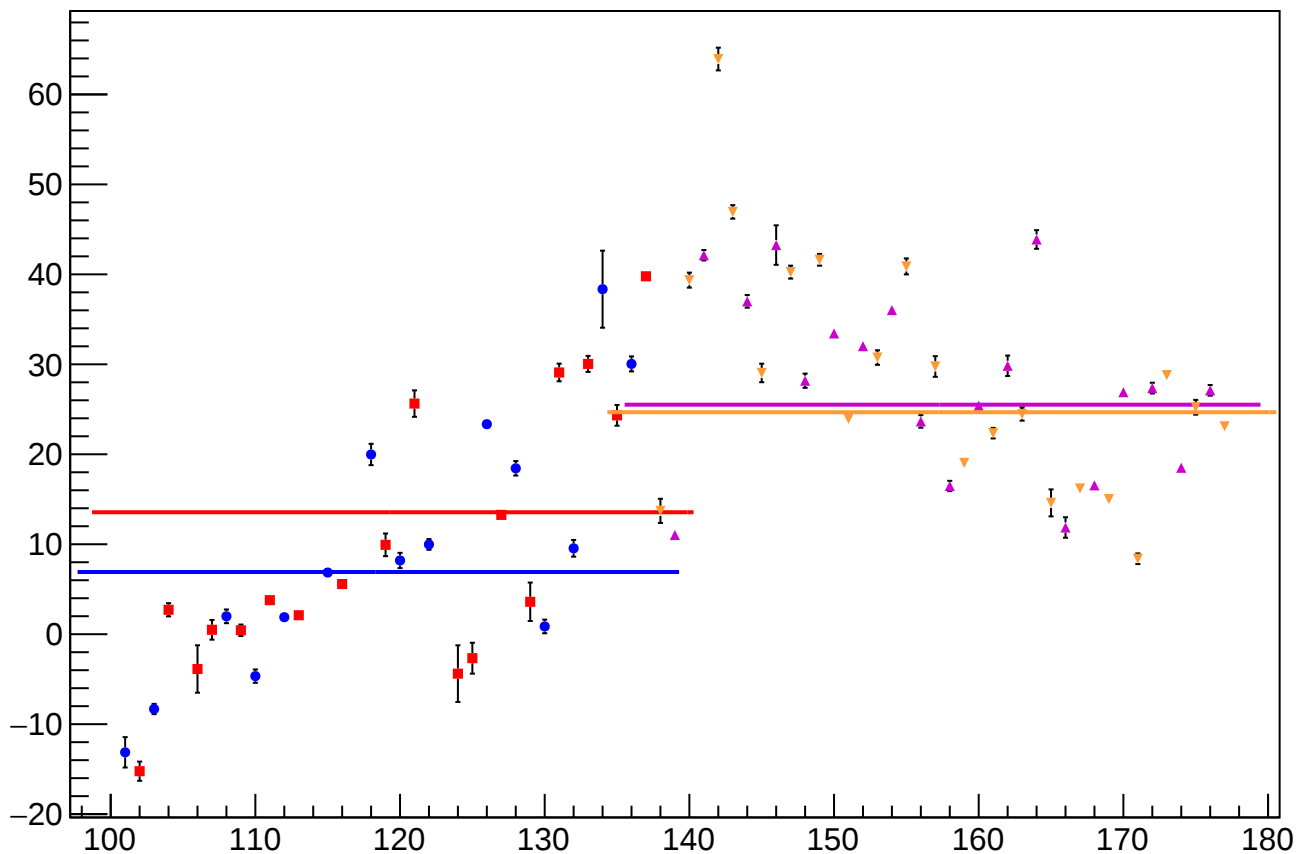
Left In: 29.171 $\pm$ 0.009 χ^2 /NDF: 7866.4/18

+ sign 28.522 $\pm$ 0.008 χ^2 /NDF: 350742.4/35

All: 28.038 $\pm$ 0.005 χ^2 /NDF: 1025093.3/72

- sign 27.595 $\pm$ 0.007 χ^2 /NDF: 666597.5/36

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 24.673 ± 0.135 χ^2/NDF : 5977.3/20

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

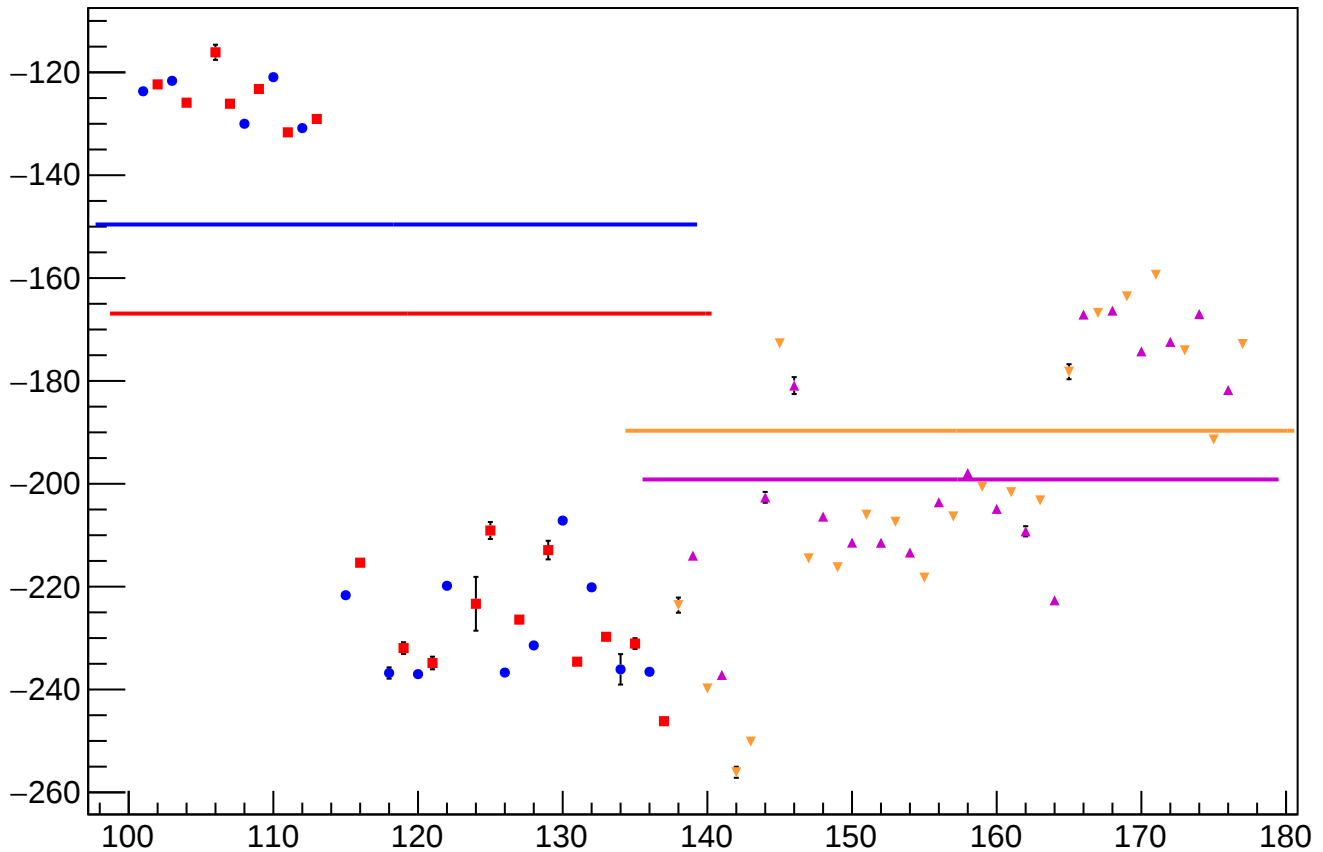
Left In: 25.514 ± 0.118 χ^2/NDF : 5819.8/18

+ sign 18.121 ± 0.107 χ^2/NDF : 15863.7/35

All: 19.632 ± 0.070 χ^2/NDF : 37763.8/72

- sign 20.737 ± 0.092 χ^2/NDF : 21556.3/36

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -189.679 ± 0.111 $\chi^2/\text{NDF}: 49264.5/20$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

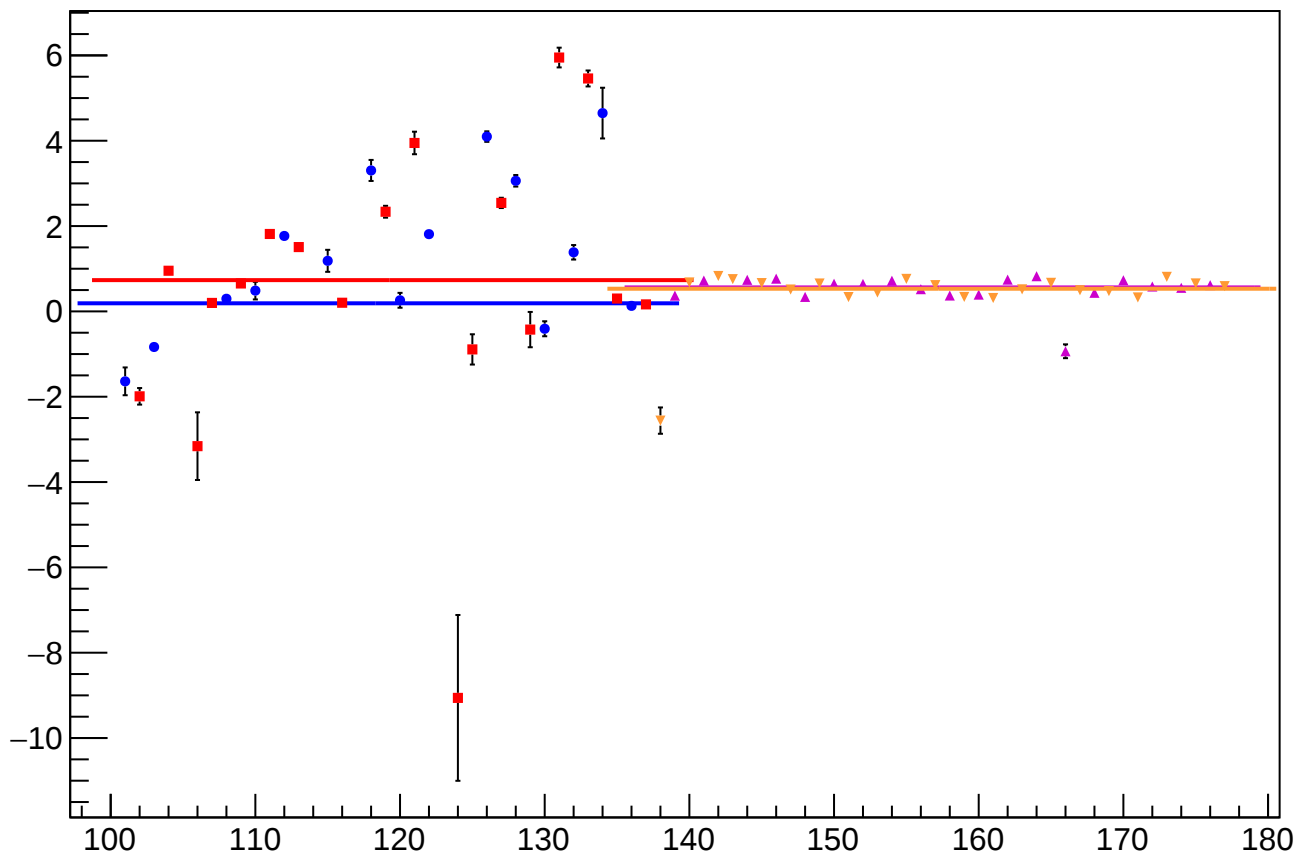
Left In: -199.159 ± 0.102 $\chi^2/\text{NDF}: 39874.4/18$

+ sign -167.778 ± 0.075 $\chi^2/\text{NDF}: 316069.9/35$

All: -175.600 ± 0.052 $\chi^2/\text{NDF}: 723347.9/72$

- sign -182.816 ± 0.072 $\chi^2/\text{NDF}: 386110.8/36$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.531 ± 0.002 χ^2/NDF : 8093.9/20

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

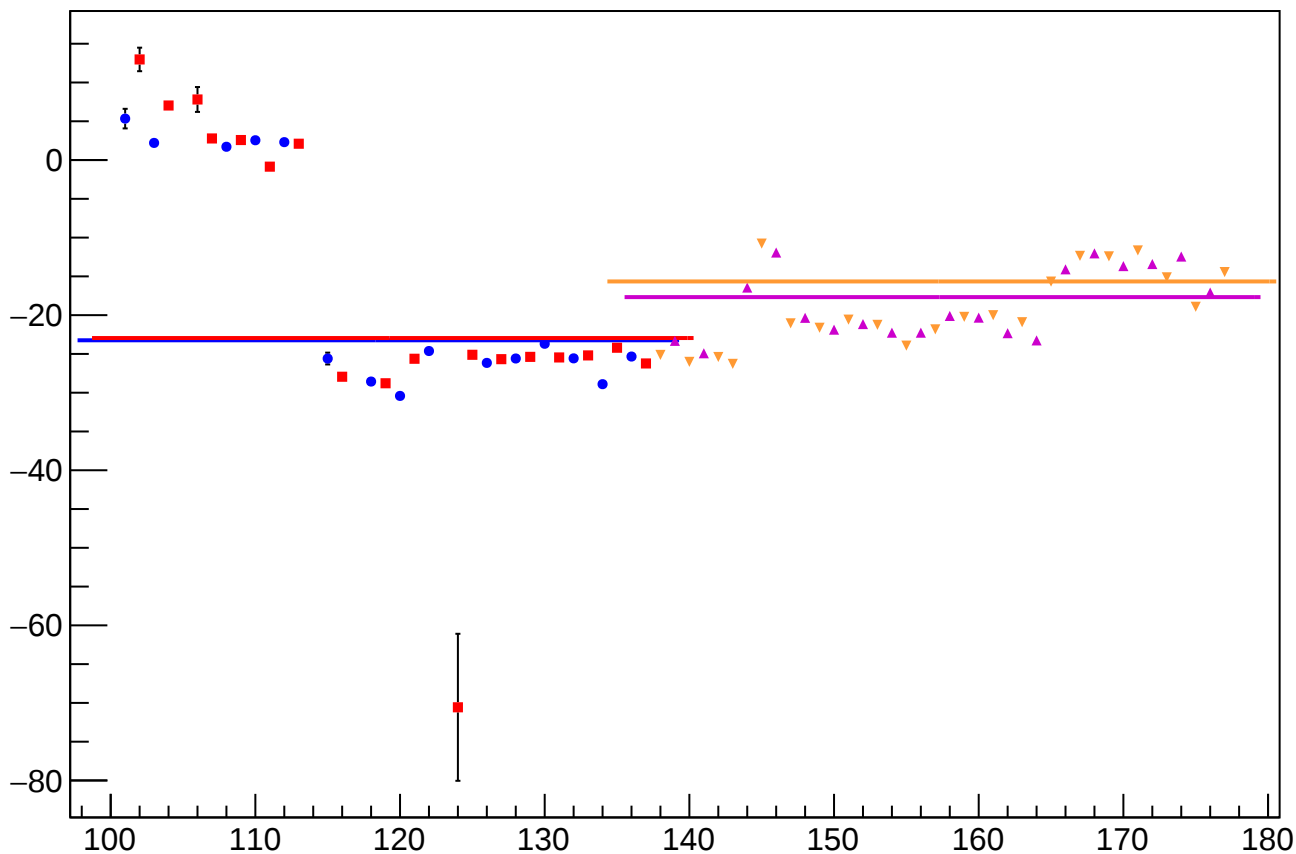
Left In: 0.562 ± 0.002 χ^2/NDF : 5341.7/18

+ sign 0.512 ± 0.002 χ^2/NDF : 12303.4/35

All: 0.539 ± 0.001 χ^2/NDF : 20721.7/72

- sign 0.564 ± 0.002 χ^2/NDF : 8082.4/36

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.654 ± 0.012 $\chi^2/\text{NDF}: 176680.7/20$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

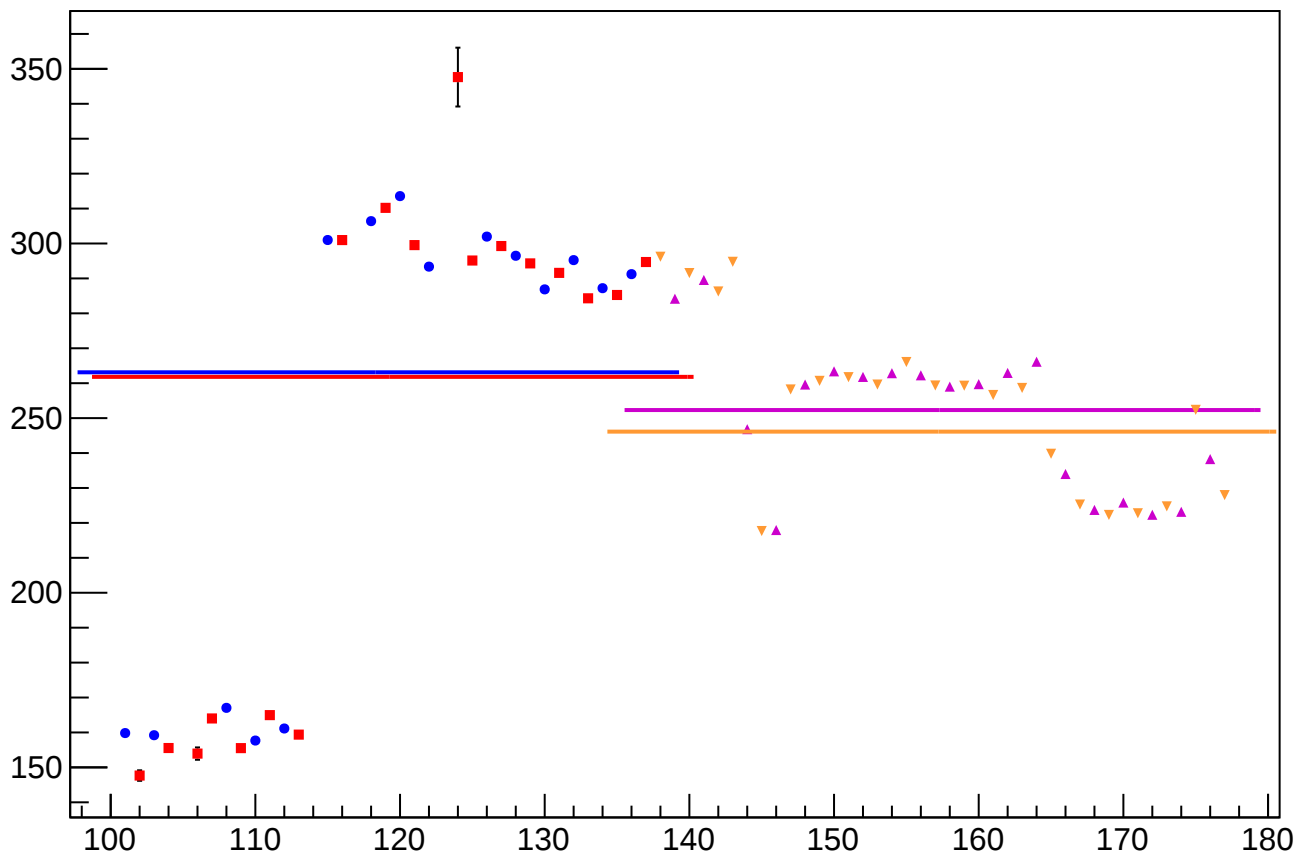
Left In: -17.674 ± 0.012 $\chi^2/\text{NDF}: 120155.7/18$

+ sign -17.000 ± 0.010 $\chi^2/\text{NDF}: 356994.8/35$

All: -17.811 ± 0.007 $\chi^2/\text{NDF}: 634696.7/72$

- sign -18.662 ± 0.011 $\chi^2/\text{NDF}: 265319.9/36$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 ± 0.069 χ^2/NDF : 692885.4/14

Left Out: 246.133 ± 0.029 χ^2/NDF : 676928.7/20

Right Out: 261.814 ± 0.060 χ^2/NDF : 1006189.6/17

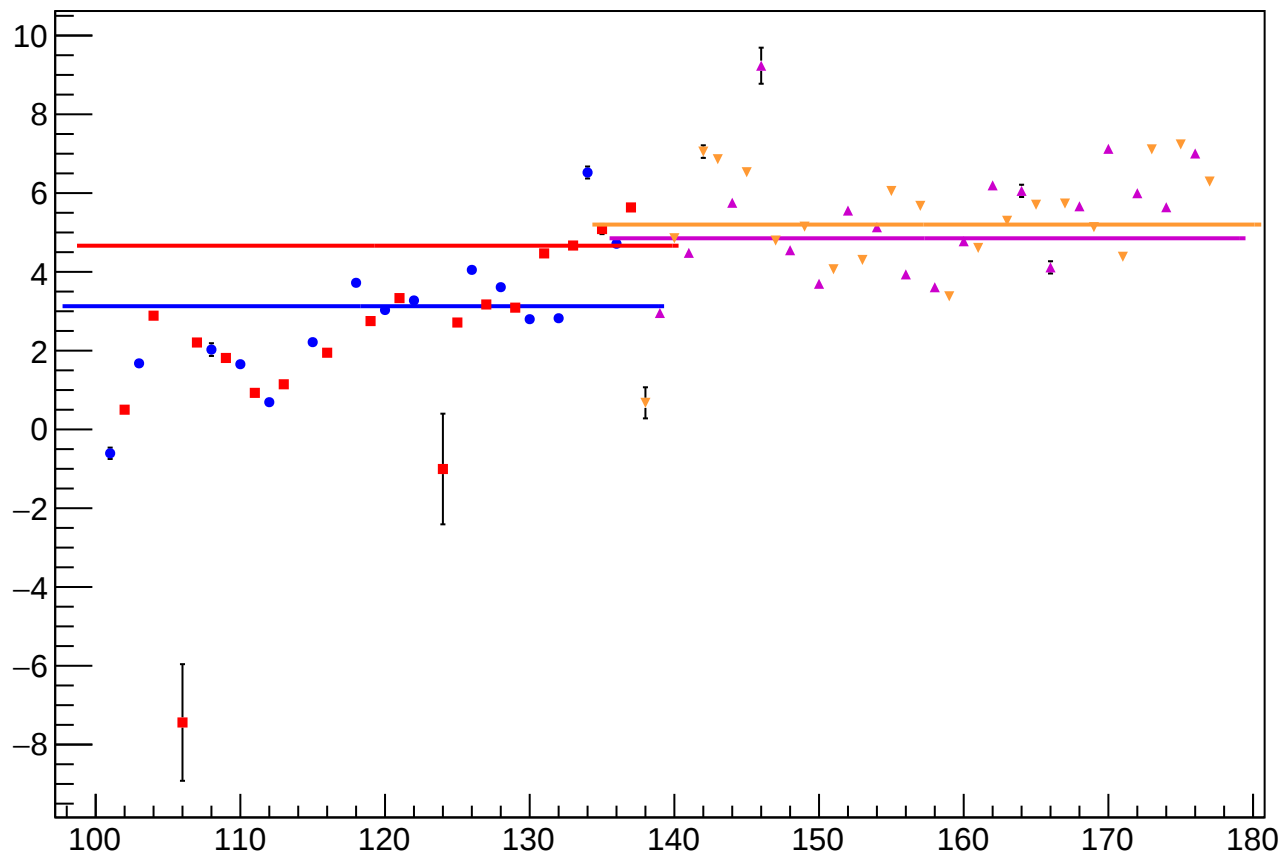
Left In: 252.313 ± 0.029 χ^2/NDF : 356933.7/18

+ sign 248.607 ± 0.026 χ^2/NDF : 1421487.0/35

All: 251.381 ± 0.018 χ^2/NDF : 2826548.4/72

- sign 254.055 ± 0.026 χ^2/NDF : 1383305.3/36

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.201 ± 0.014 χ^2/NDF : 4415.7/20

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

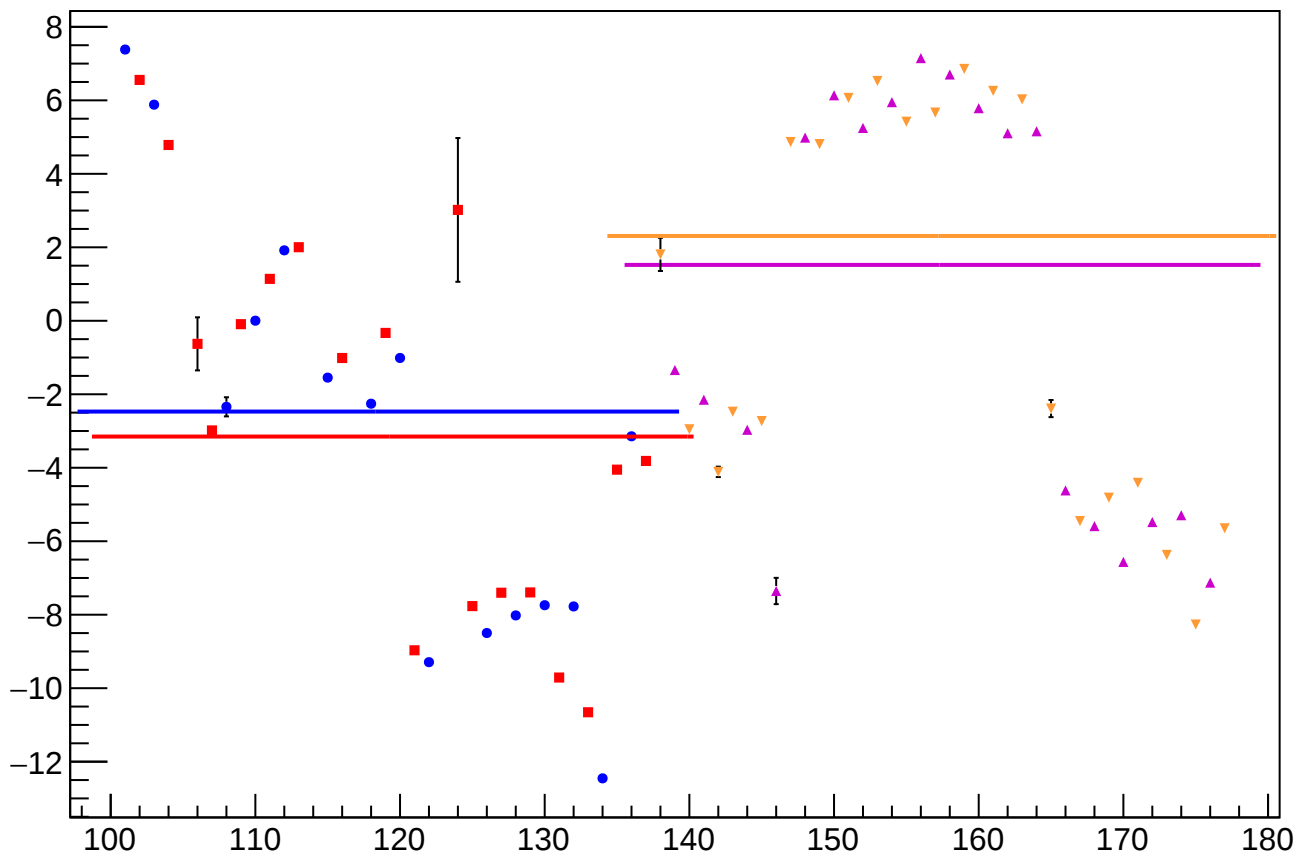
Left In: 4.853 ± 0.013 χ^2/NDF : 9925.0/18

+ sign 4.274 ± 0.011 χ^2/NDF : 19643.4/35

All: 4.603 ± 0.005 χ^2/NDF : 97857.3/72

- sign 4.700 ± 0.006 χ^2/NDF : 76952.3/36

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 2.308 ± 0.012 $\chi^2/\text{NDF}: 175522.1/20$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

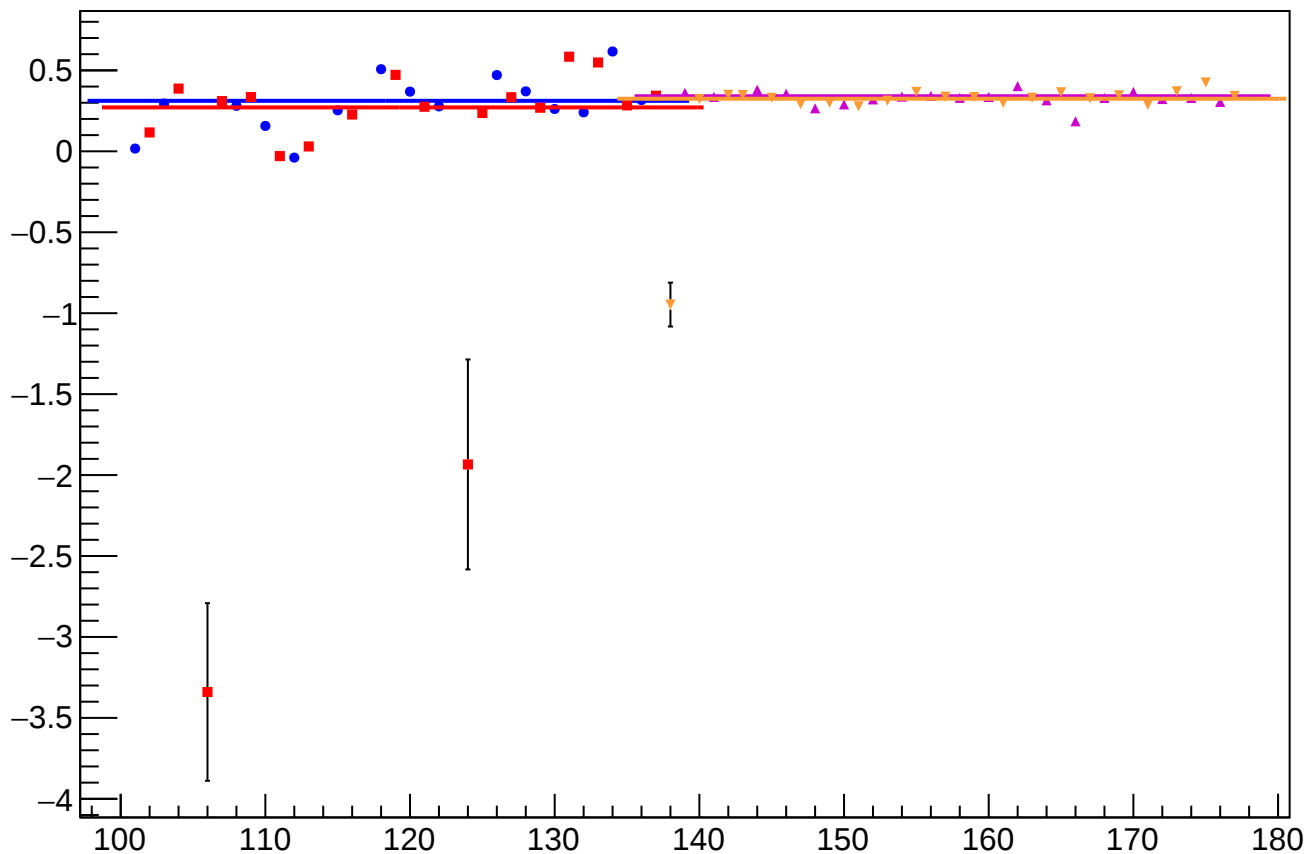
Left In: 1.521 ± 0.012 $\chi^2/\text{NDF}: 215820.7/18$

+ sign 0.327 ± 0.009 $\chi^2/\text{NDF}: 485323.5/35$

All: -1.101 ± 0.005 $\chi^2/\text{NDF}: 1101247.4/72$

- sign -1.776 ± 0.006 $\chi^2/\text{NDF}: 579494.8/36$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.325 ± 0.001 χ^2/NDF : 2558.8/20

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

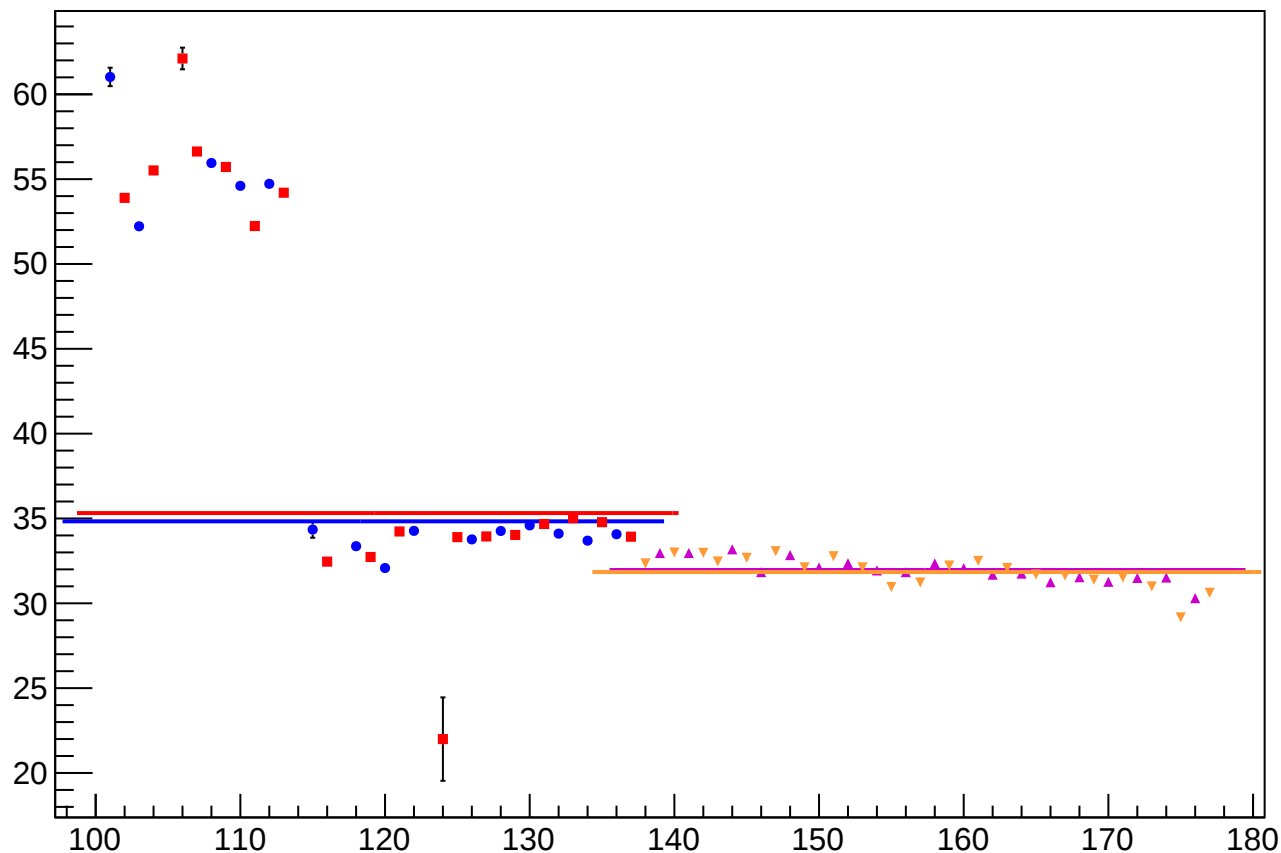
Left In: 0.340 ± 0.001 χ^2/NDF : 3334.2/18

+ sign 0.323 ± 0.001 χ^2/NDF : 3961.7/35

All: 0.329 ± 0.000 χ^2/NDF : 14730.2/72

- sign 0.336 ± 0.001 χ^2/NDF : 10474.8/36

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 31.843 $\pm$ 0.003 χ^2 /NDF: 28201.8/20

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

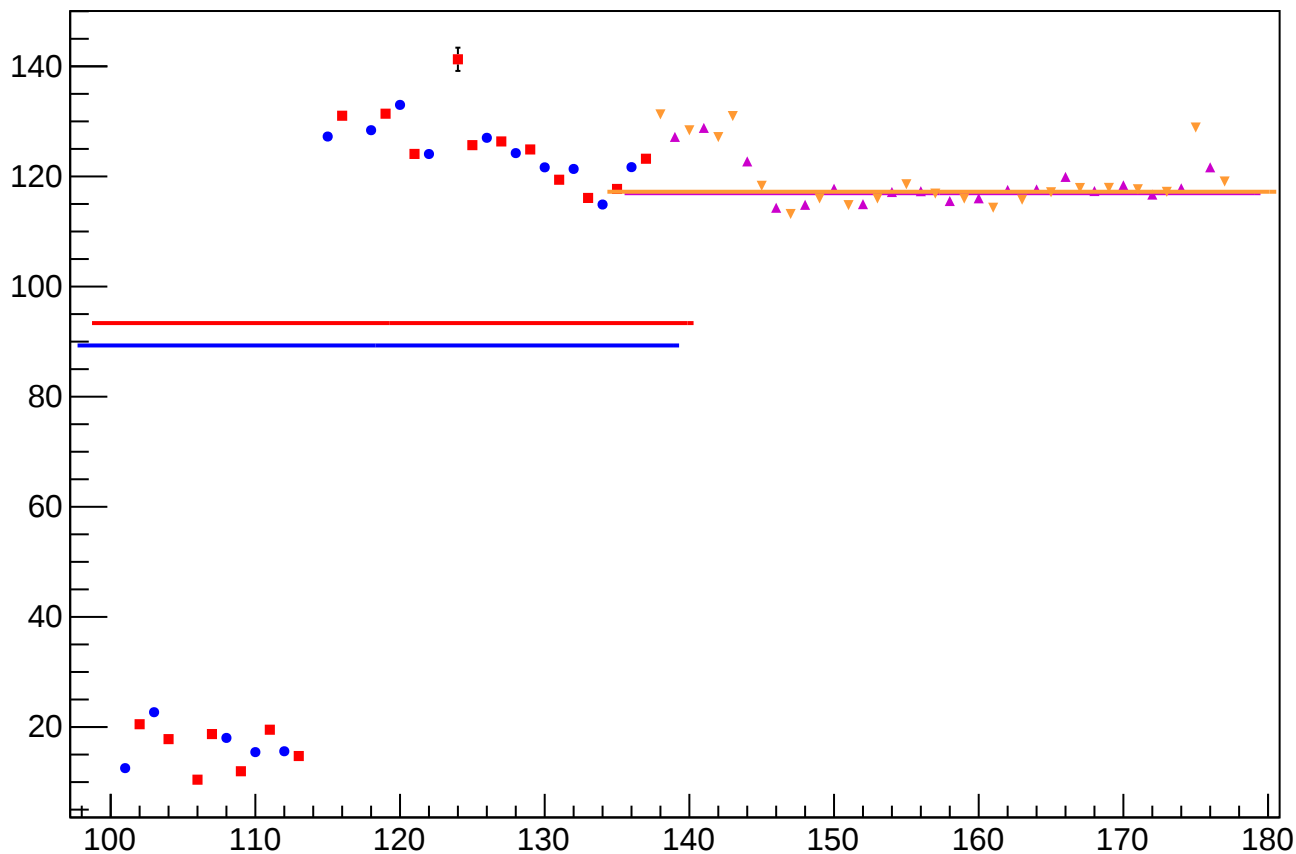
Left In: 31.964 $\pm$ 0.004 χ^2 /NDF: 15403.6/18

+ sign 32.217 $\pm$ 0.003 χ^2 /NDF: 378924.2/35

All: 32.282 $\pm$ 0.002 χ^2 /NDF: 756887.7/72

- sign 32.366 $\pm$ 0.003 χ^2 /NDF: 376907.9/36

dit_sam5_4eY_slope vs Slug



Right In: 89.302 ± 0.027 $\chi^2/\text{NDF}: 3034485.1/14$

Left Out: 117.222 ± 0.008 $\chi^2/\text{NDF}: 125014.6/20$

Right Out: 93.367 ± 0.030 $\chi^2/\text{NDF}: 2852493.6/17$

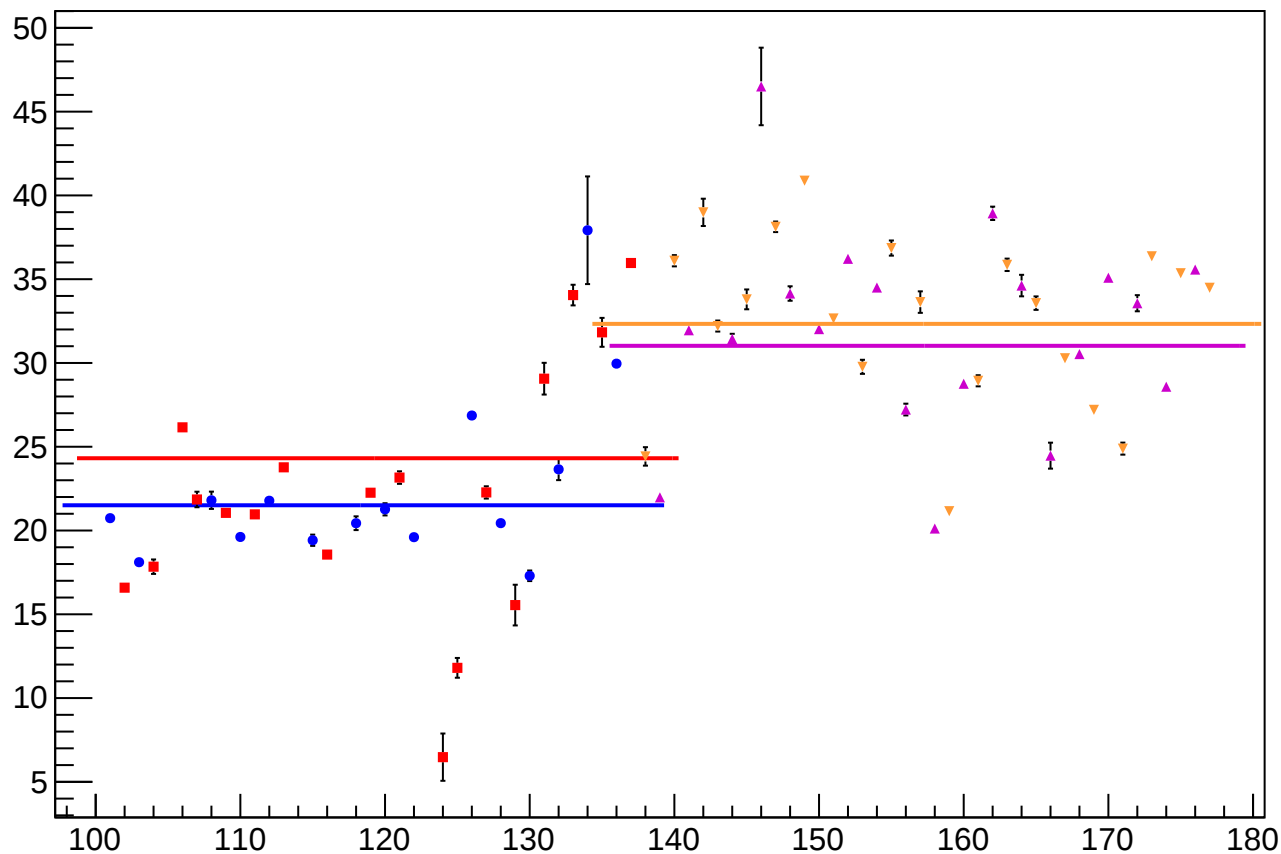
Left In: 116.957 ± 0.009 $\chi^2/\text{NDF}: 44589.7/18$

+ sign 115.030 ± 0.008 $\chi^2/\text{NDF}: 4113647.9/35$

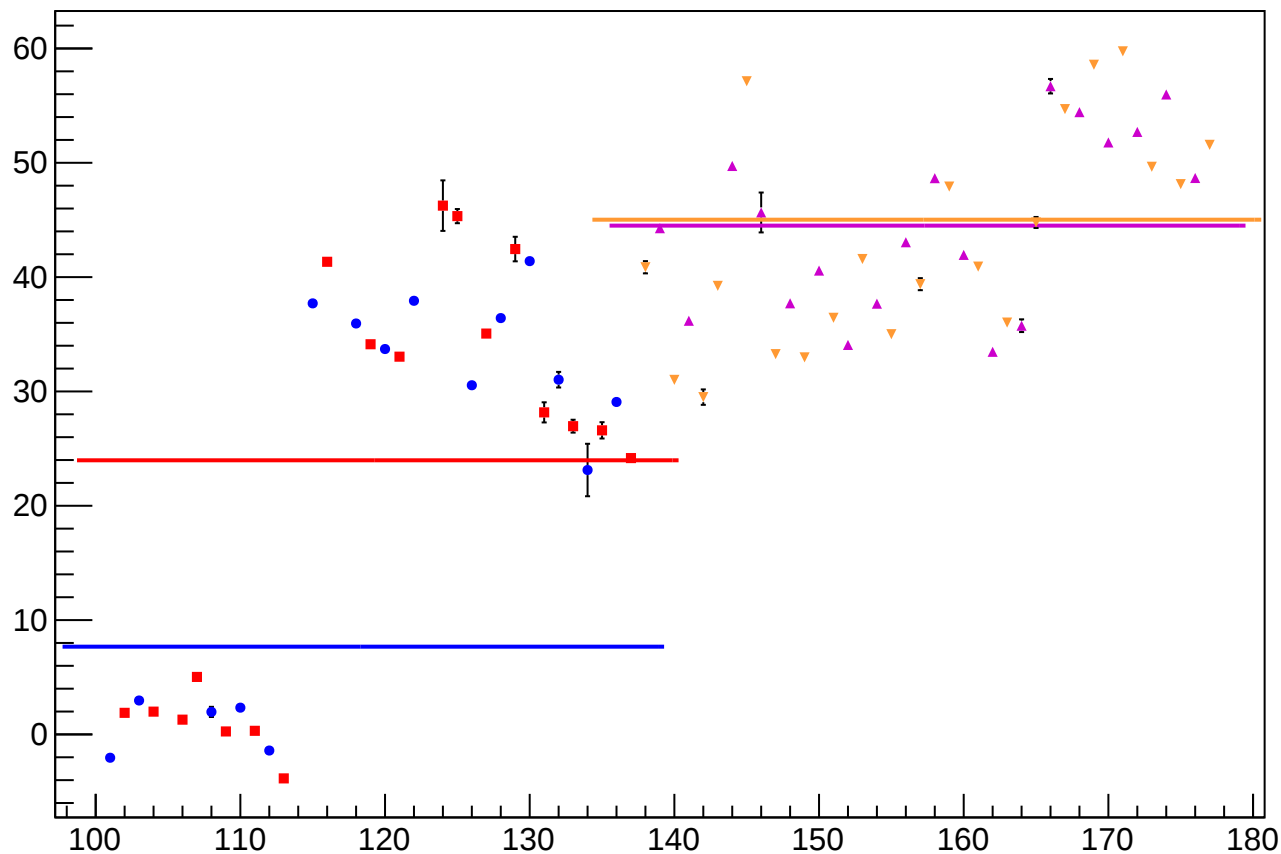
All: 115.053 ± 0.006 $\chi^2/\text{NDF}: 7582076.1/72$

- sign 115.080 ± 0.008 $\chi^2/\text{NDF}: 3468409.3/36$

dit_sam6_4aX_slope vs Slug



dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 45.023 ± 0.059 χ^2/NDF : 22665.2/20

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

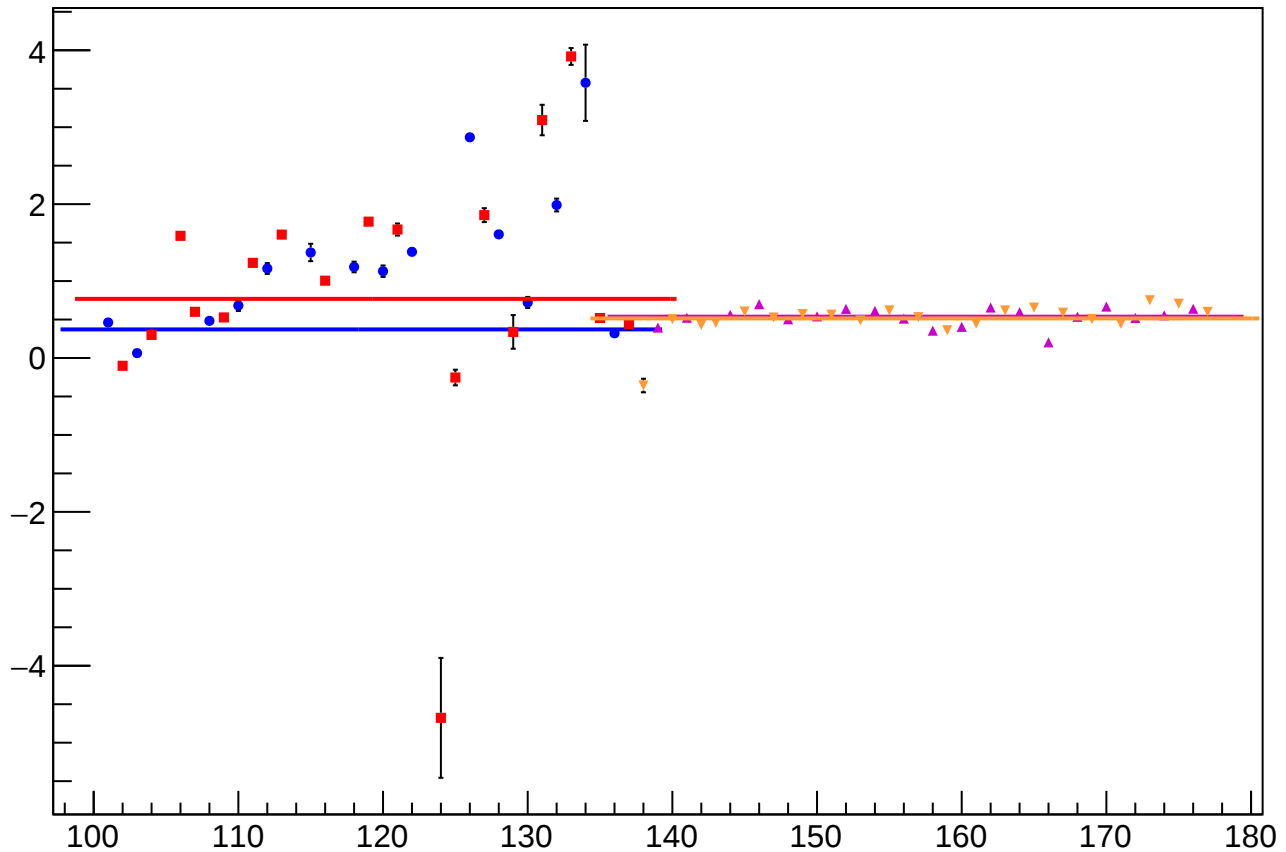
Left In: 44.504 ± 0.053 χ^2/NDF : 16483.3/18

+ sign 21.642 ± 0.036 χ^2/NDF : 374041.8/35

All: 24.310 ± 0.008 χ^2/NDF : 650807.4/72

- sign 24.446 ± 0.008 χ^2/NDF : 270925.5/36

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.515 ± 0.001 χ^2/NDF : 13277.1/20

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

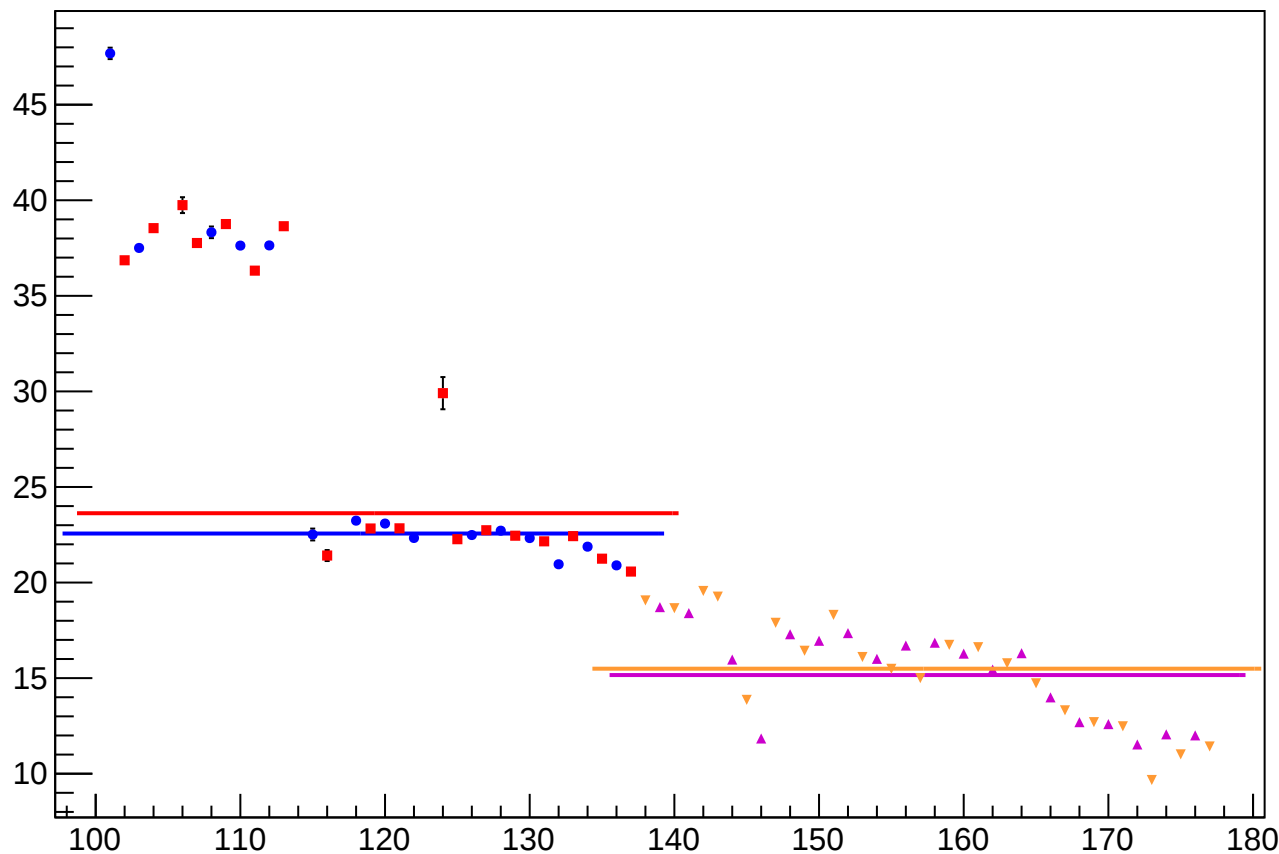
Left In: 0.537 ± 0.001 χ^2/NDF : 12262.4/18

+ sign 0.507 ± 0.001 χ^2/NDF : 19042.6/35

All: 0.526 ± 0.001 χ^2/NDF : 37166.8/72

- sign 0.542 ± 0.001 χ^2/NDF : 17492.5/36

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 15.494 $\pm$ 0.006 χ^2 /NDF: 208074.4/20

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

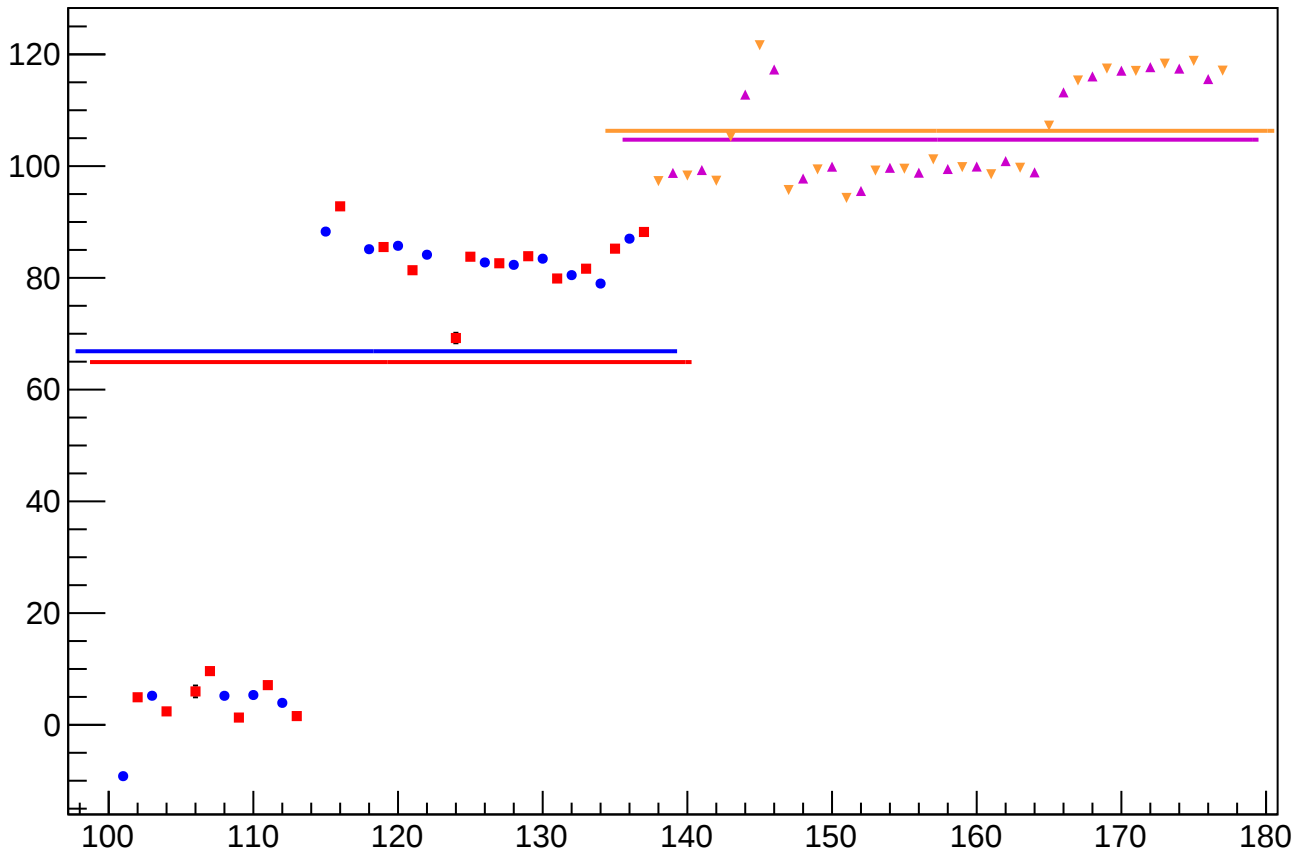
Left In: 15.161 $\pm$ 0.006 χ^2 /NDF: 134676.1/18

+ sign 17.237 $\pm$ 0.005 χ^2 /NDF: 664952.3/35

All: 17.201 $\pm$ 0.004 χ^2 /NDF: 1357814.7/72

- sign 17.158 $\pm$ 0.005 χ^2 /NDF: 692750.9/36

dit_sam6_4eY_slope vs Slug



Right In: 66.866 ± 0.027 χ^2/NDF : 1494212.3/14

Left Out: 106.319 ± 0.011 χ^2/NDF : 733422.9/20

Right Out: 64.929 ± 0.030 χ^2/NDF : 1334580.7/17

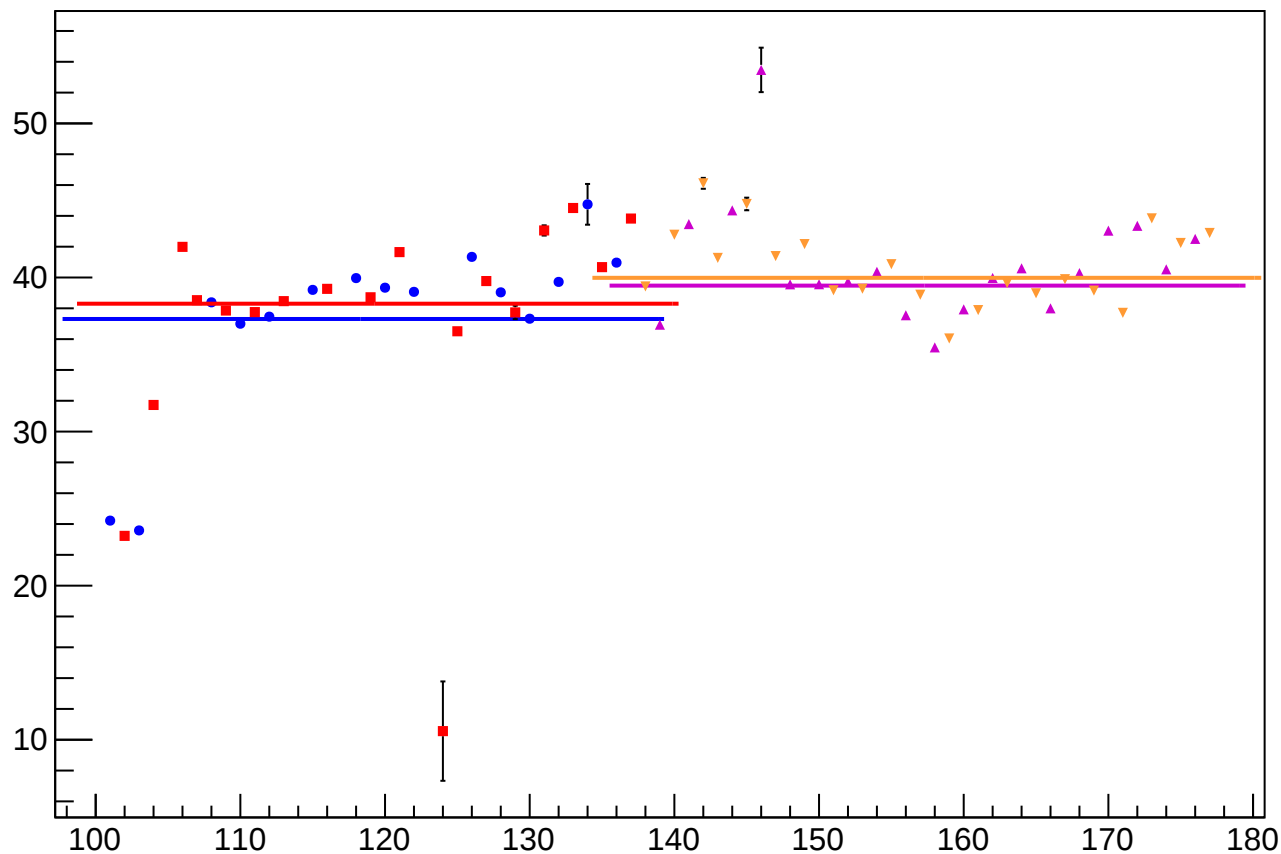
Left In: 104.730 ± 0.011 χ^2/NDF : 559703.9/18

+ sign 101.098 ± 0.010 χ^2/NDF : 4071998.7/35

All: 100.568 ± 0.007 χ^2/NDF : 7551466.3/72

- sign 99.992 ± 0.010 χ^2/NDF : 3473421.4/36

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.979 ± 0.030 $\chi^2/\text{NDF}: 5769.8/20$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

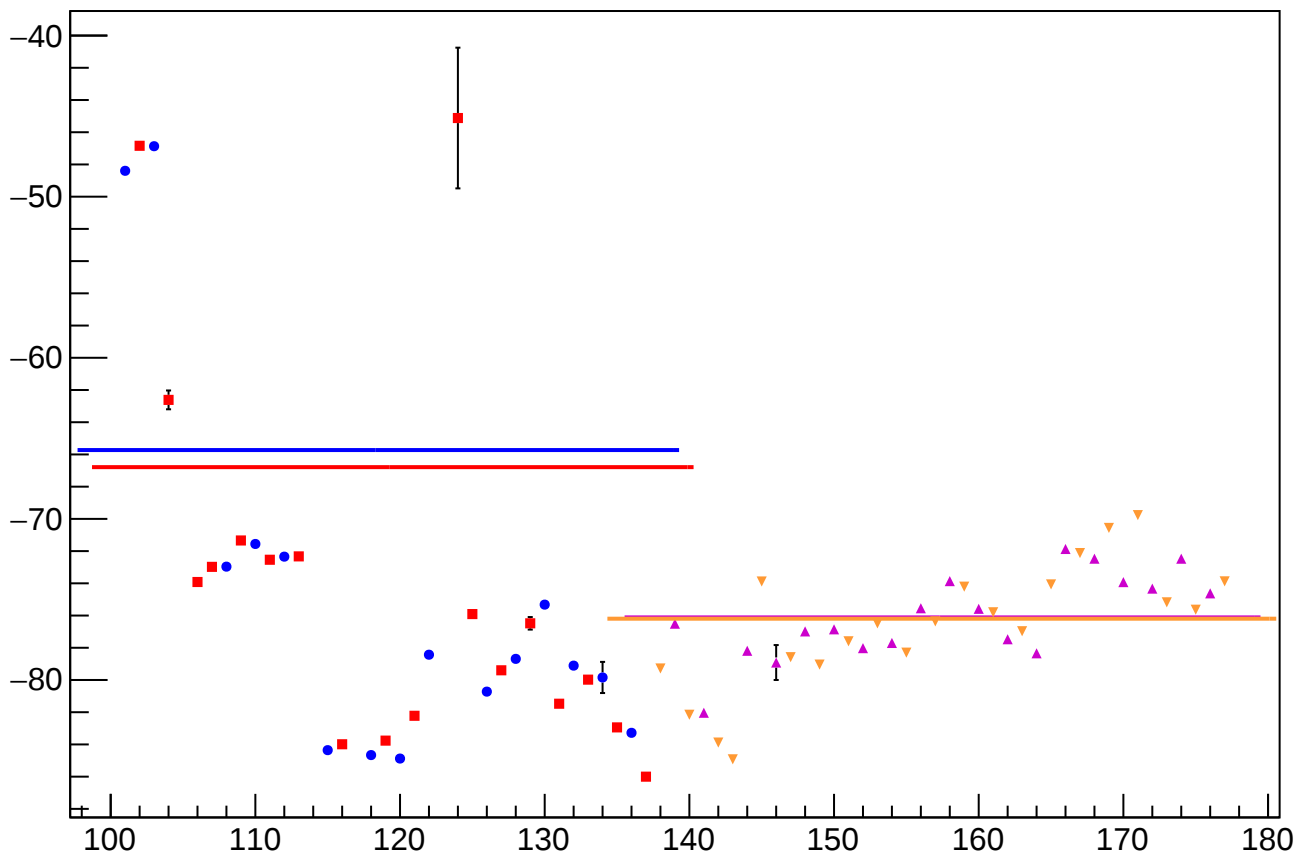
Left In: 39.473 ± 0.025 $\chi^2/\text{NDF}: 8329.1/18$

+ sign 38.297 ± 0.018 $\chi^2/\text{NDF}: 70309.7/35$

All: 38.572 ± 0.012 $\chi^2/\text{NDF}: 99203.9/72$

- sign 38.777 ± 0.016 $\chi^2/\text{NDF}: 28500.1/36$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -76.195 ± 0.024 $\chi^2/\text{NDF}: 22133.8/20$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

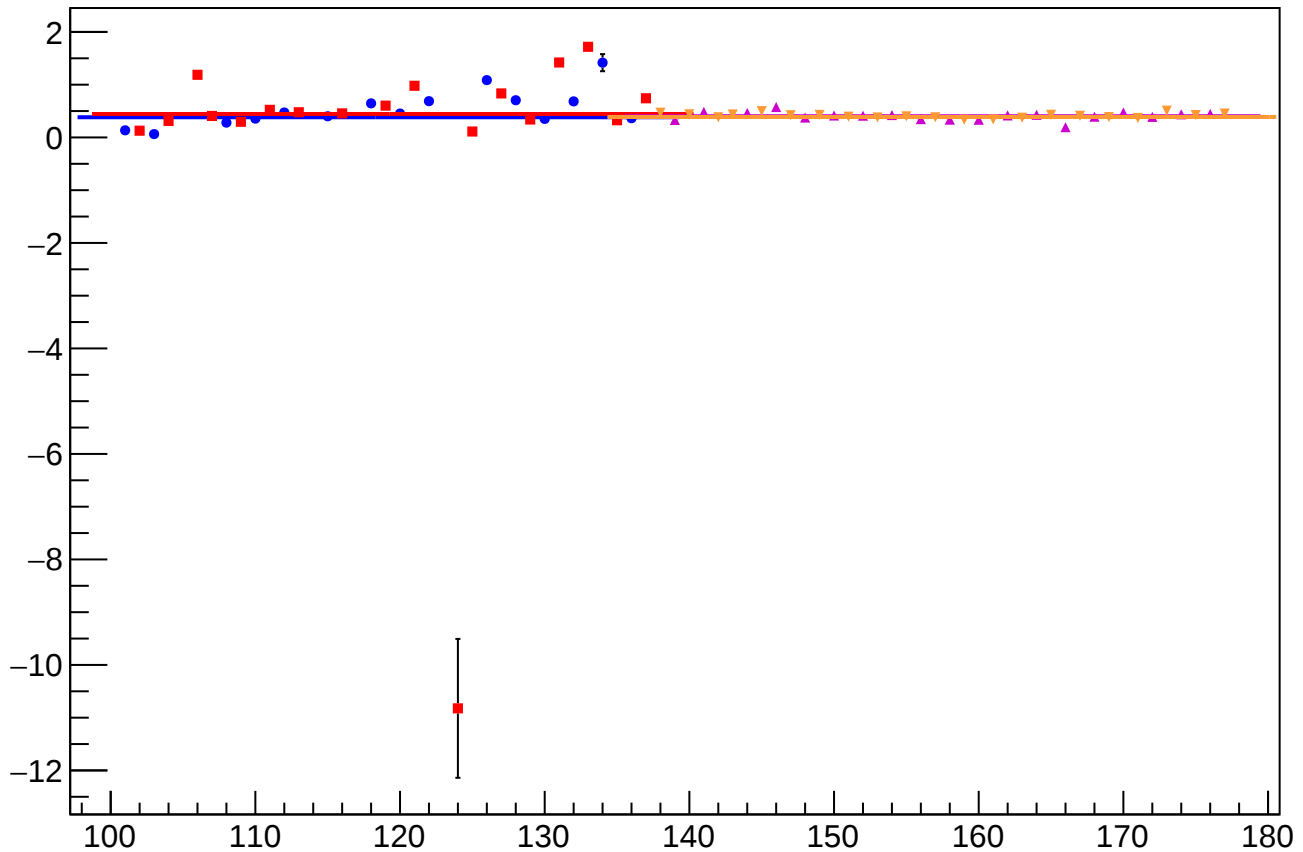
Left In: -76.114 ± 0.020 $\chi^2/\text{NDF}: 10219.1/18$

+ sign -69.091 ± 0.014 $\chi^2/\text{NDF}: 1049186.2/35$

All: -69.761 ± 0.009 $\chi^2/\text{NDF}: 2004145.8/72$

- sign -70.302 ± 0.012 $\chi^2/\text{NDF}: 950746.7/36$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.388 ± 0.000 χ^2/NDF : 9650.7/20

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

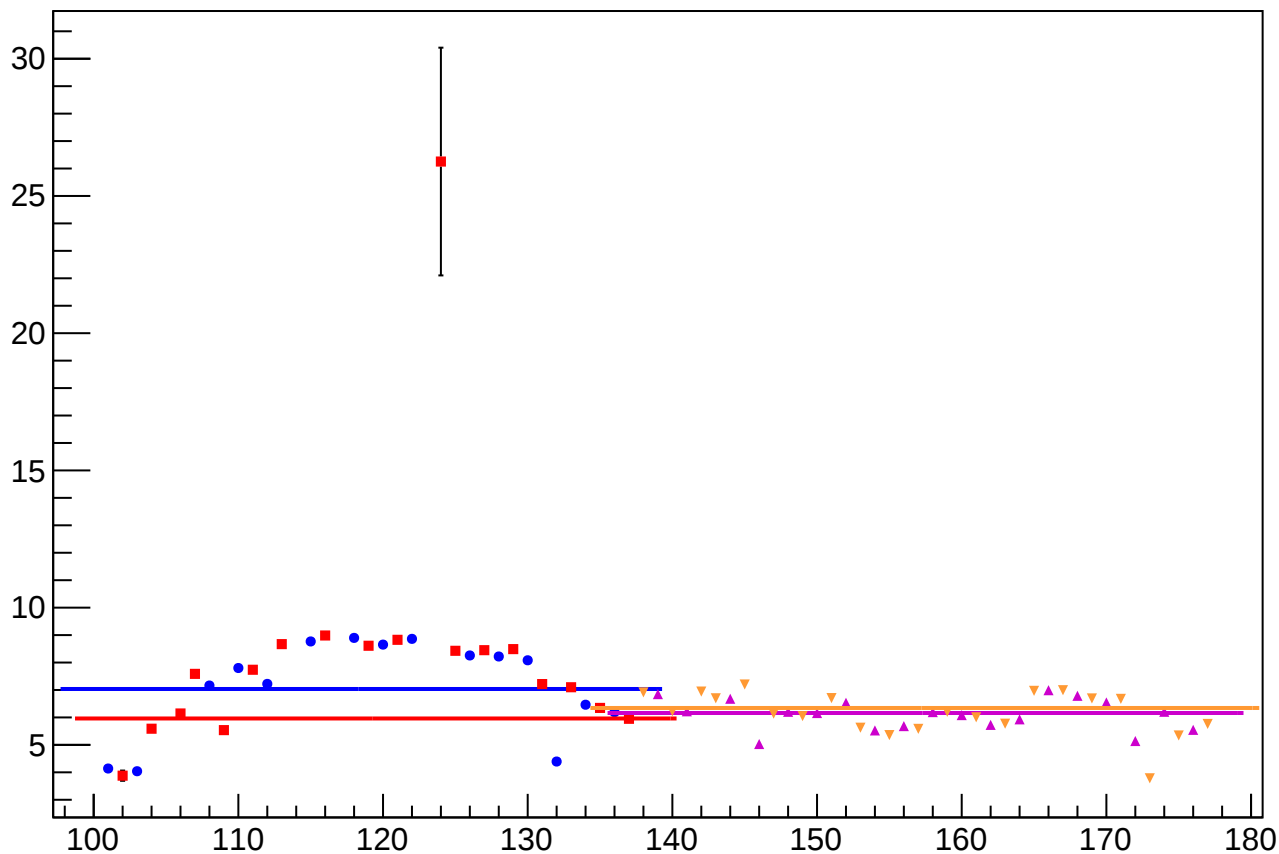
Left In: 0.402 ± 0.000 χ^2/NDF : 8383.0/18

+ sign 0.387 ± 0.000 χ^2/NDF : 17830.2/35

All: 0.395 ± 0.000 χ^2/NDF : 29677.3/72

- sign 0.403 ± 0.000 χ^2/NDF : 11299.2/36

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.345 ± 0.002 χ^2/NDF : 76471.6/20

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

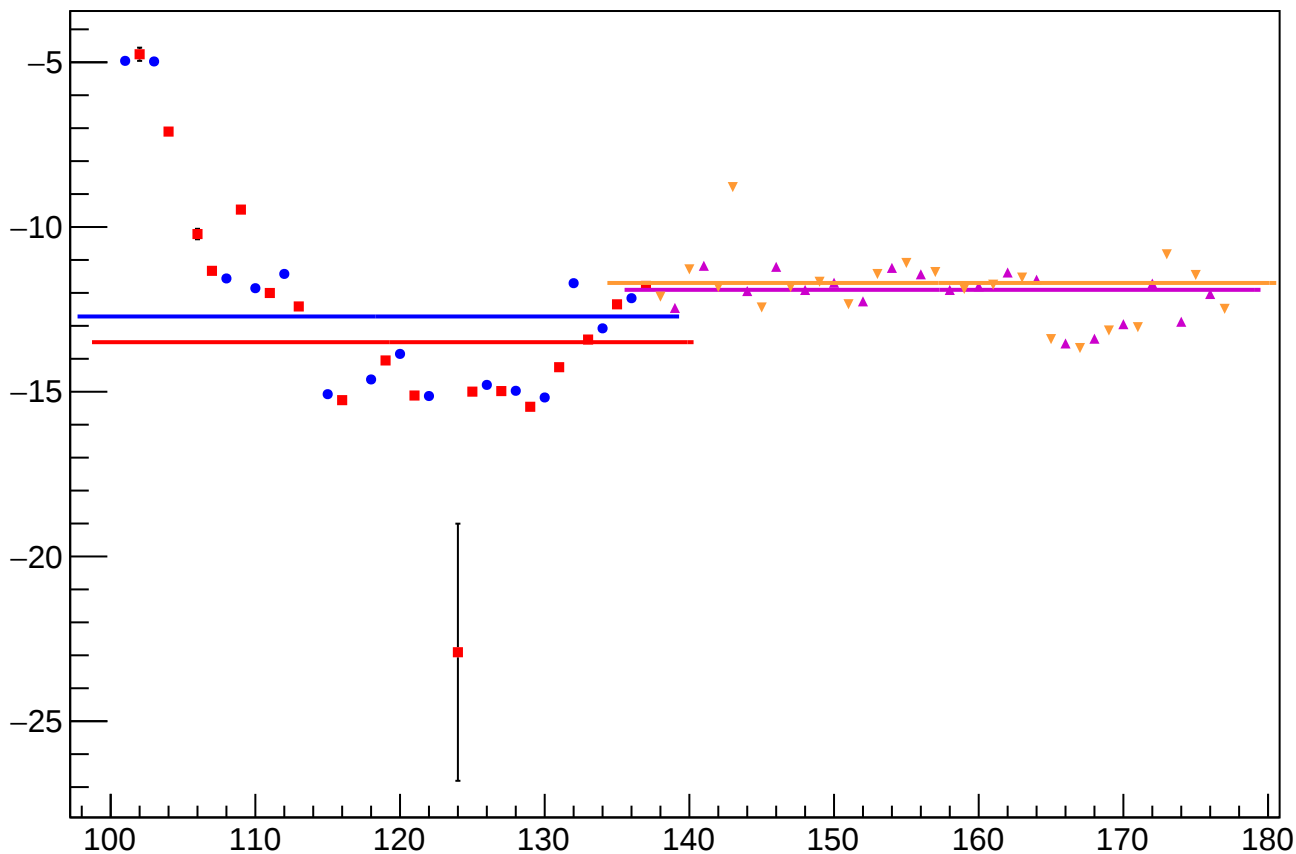
Left In: 6.162 ± 0.002 χ^2/NDF : 47007.7/18

+ sign 6.423 ± 0.002 χ^2/NDF : 167109.1/35

All: 6.003 ± 0.000 χ^2/NDF : 478935.6/72

- sign 5.975 ± 0.000 χ^2/NDF : 230934.6/36

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.698 ± 0.002 χ^2/NDF : 338542.7/20

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

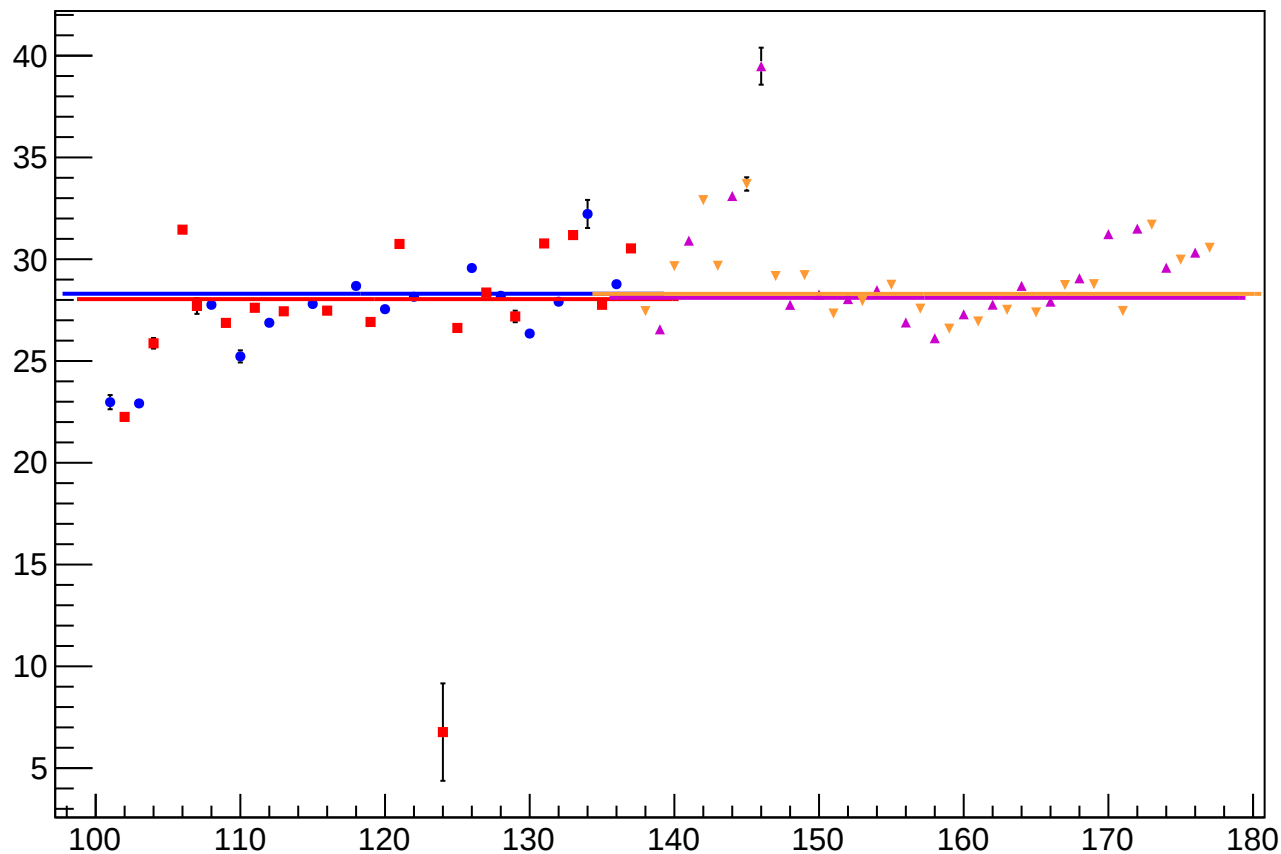
Left In: -11.907 ± 0.002 χ^2/NDF : 63475.5/18

+ sign -11.806 ± 0.002 χ^2/NDF : 446513.5/35

All: -11.956 ± 0.001 χ^2/NDF : 641741.2/72

- sign -12.101 ± 0.002 χ^2/NDF : 184873.9/36

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.298 $\pm$ 0.018 χ^2 /NDF: 6382.1/20

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

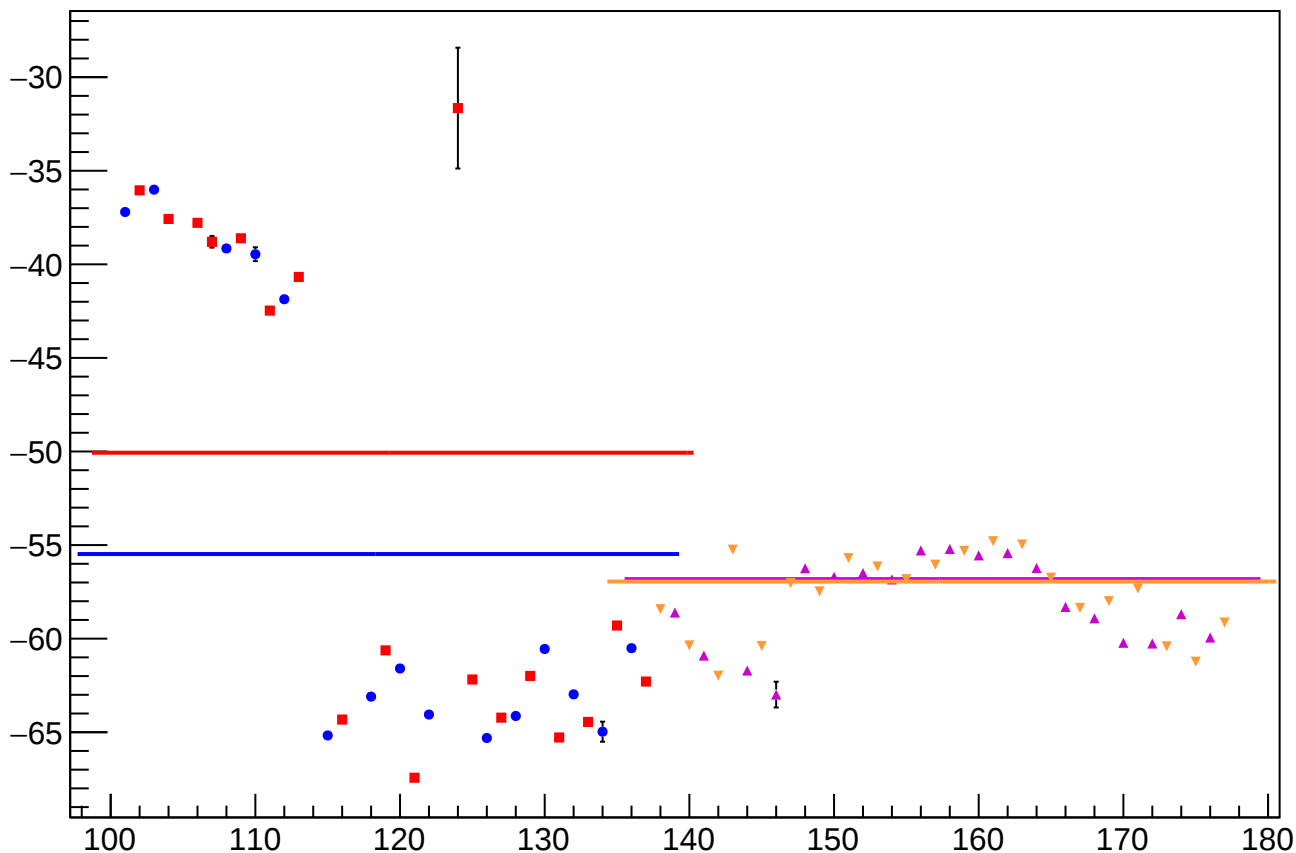
Left In: 28.103 $\pm$ 0.015 χ^2 /NDF: 8583.7/18

+ sign 28.300 $\pm$ 0.014 χ^2 /NDF: 9782.2/35

All: 28.190 $\pm$ 0.010 χ^2 /NDF: 21042.3/72

- sign 28.090 $\pm$ 0.014 χ^2 /NDF: 11148.6/36

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.949 ± 0.015 $\chi^2/\text{NDF}: 16448.6/20$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

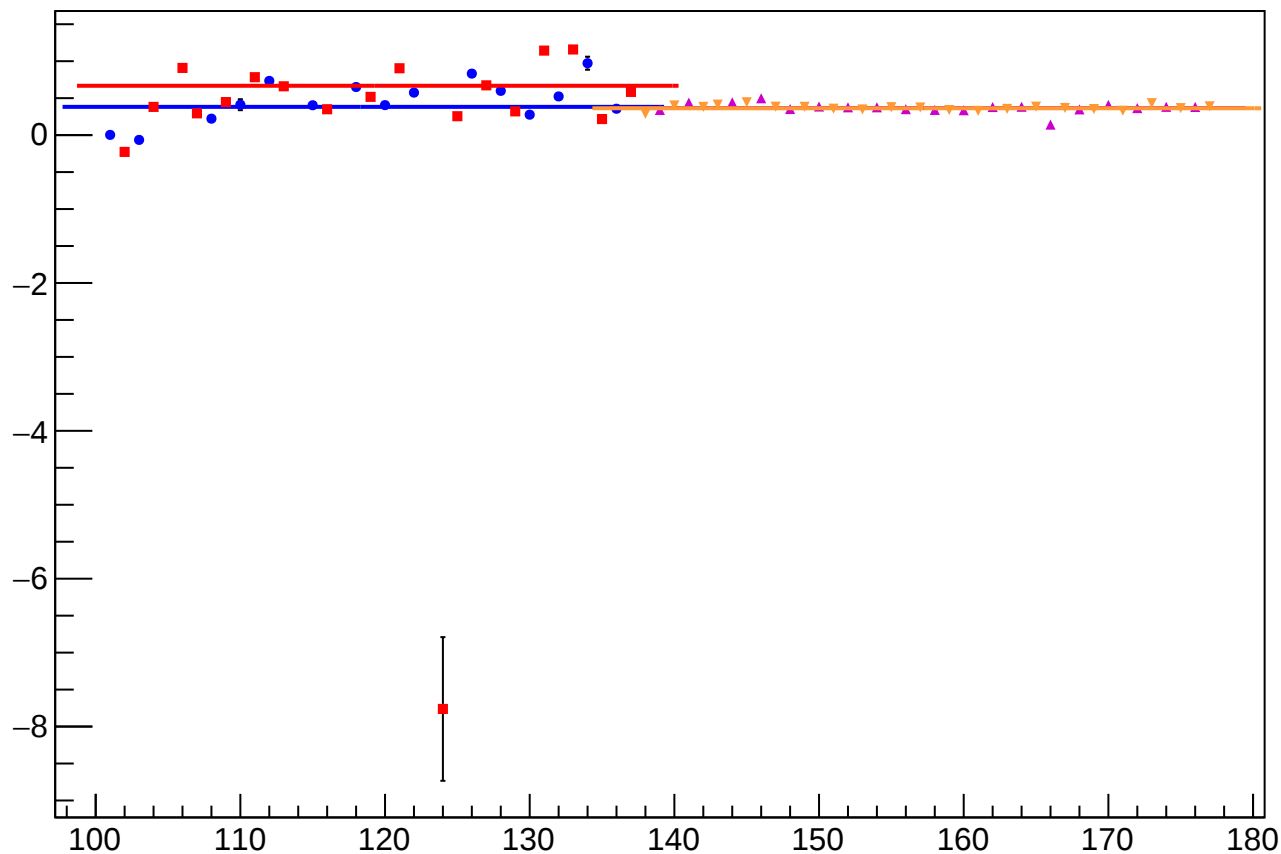
Left In: -56.820 ± 0.013 $\chi^2/\text{NDF}: 14665.1/18$

+ sign -56.270 ± 0.011 $\chi^2/\text{NDF}: 615821.5/35$

All: -55.725 ± 0.008 $\chi^2/\text{NDF}: 1039703.9/72$

- sign -55.158 ± 0.011 $\chi^2/\text{NDF}: 419093.0/36$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.363 ± 0.000 χ^2/NDF : 7815.4/20

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

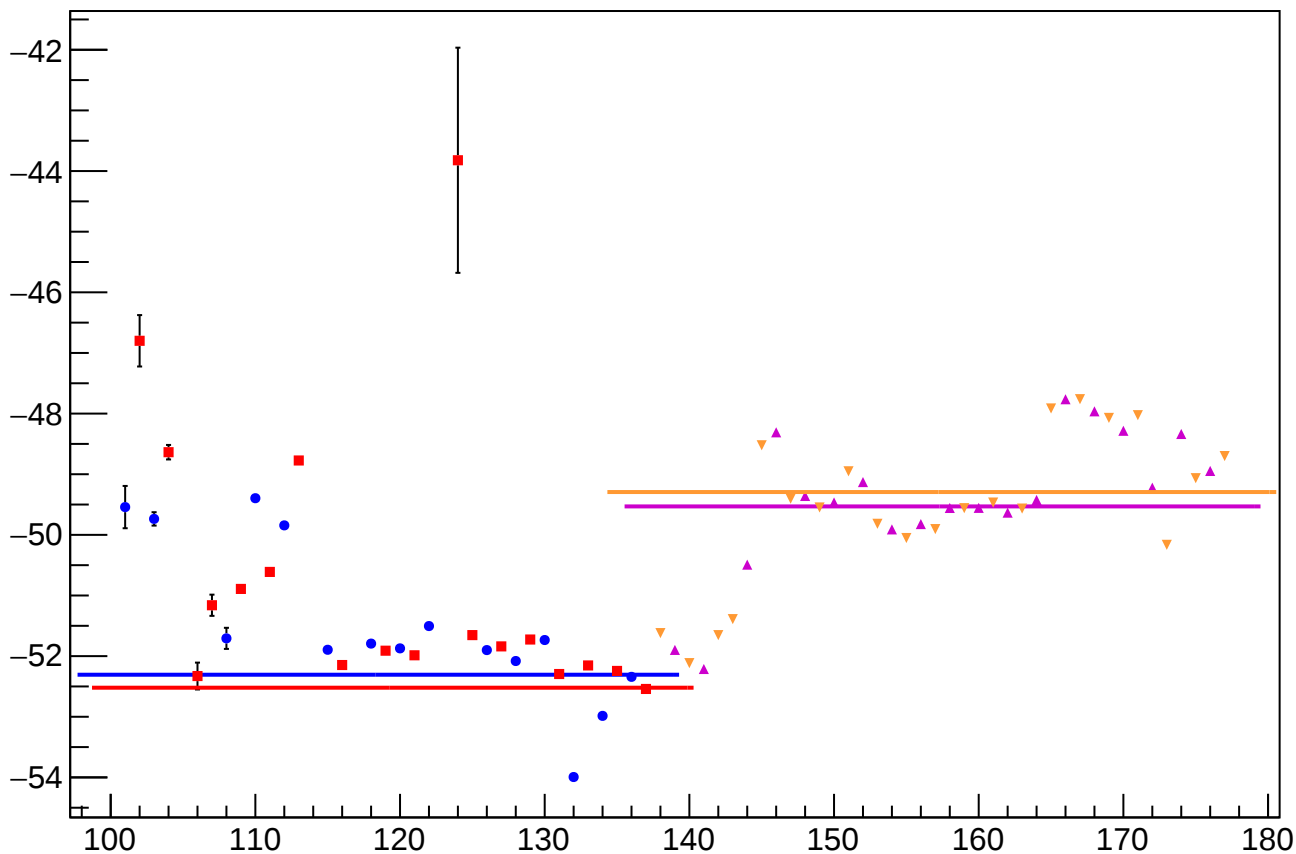
Left In: 0.367 ± 0.000 χ^2/NDF : 5844.8/18

+ sign 0.364 ± 0.000 χ^2/NDF : 12544.2/35

All: 0.366 ± 0.000 χ^2/NDF : 26412.8/72

- sign 0.368 ± 0.000 χ^2/NDF : 13793.1/36

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.294 ± 0.001 χ^2/NDF : 507686.6/20

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

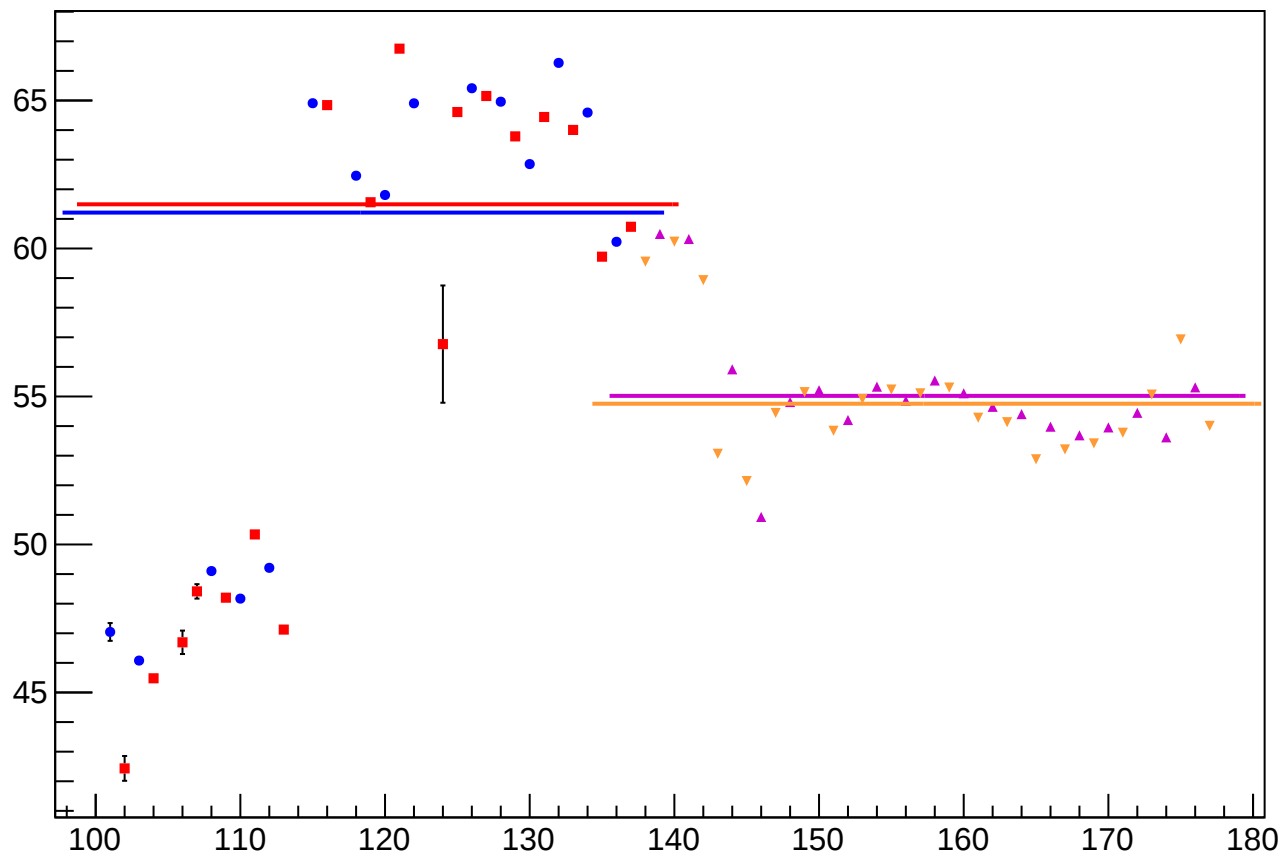
Left In: -49.531 ± 0.001 χ^2/NDF : 417058.2/18

+ sign -49.648 ± 0.001 χ^2/NDF : 1065082.6/35

All: -50.882 ± 0.001 χ^2/NDF : 5441901.7/72

- sign -51.418 ± 0.001 χ^2/NDF : 3141873.0/36

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.755 $\pm$ 0.003 χ^2 /NDF: 249246.0/20

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 55.362 $\pm$ 0.003 χ^2 /NDF: 789284.4/35

All: 55.741 $\pm$ 0.002 χ^2 /NDF: 1925358.9/72

- 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

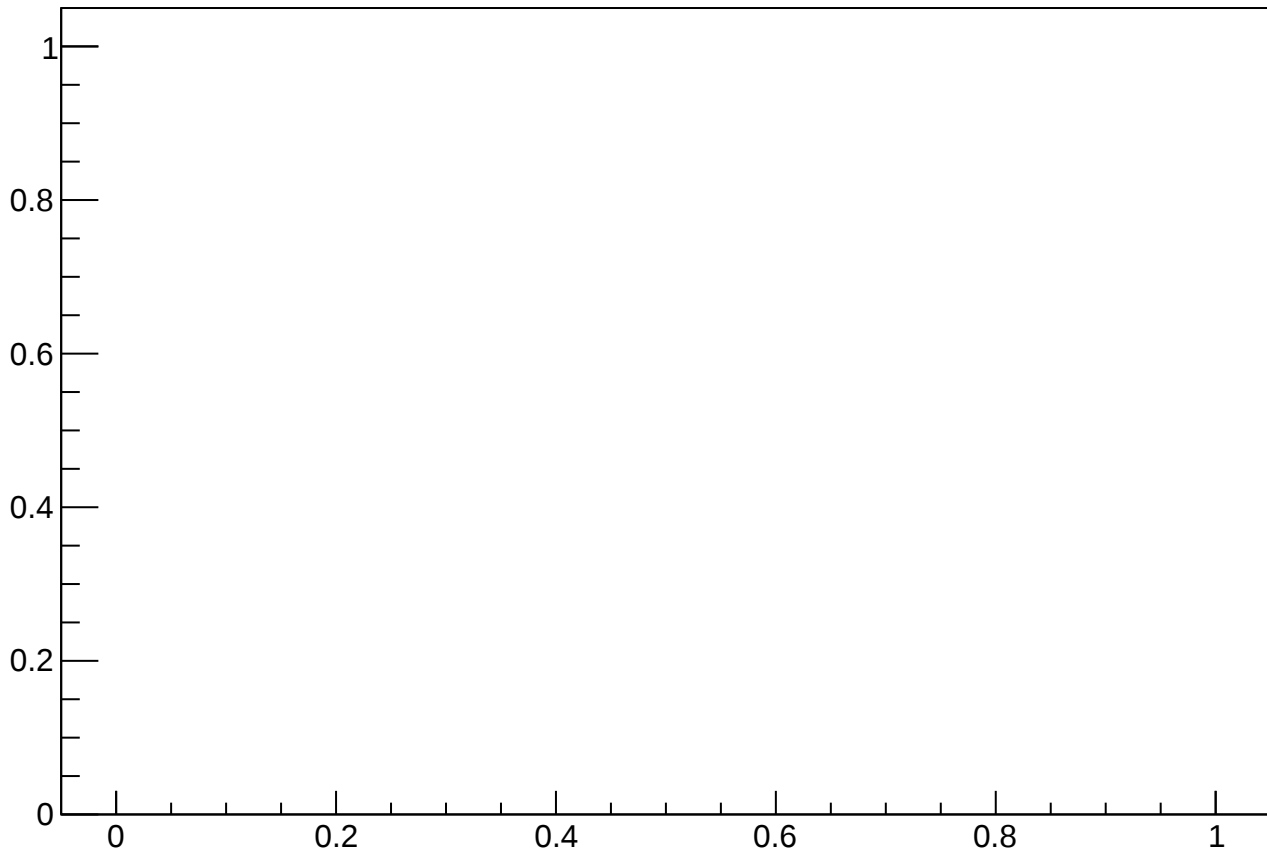
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

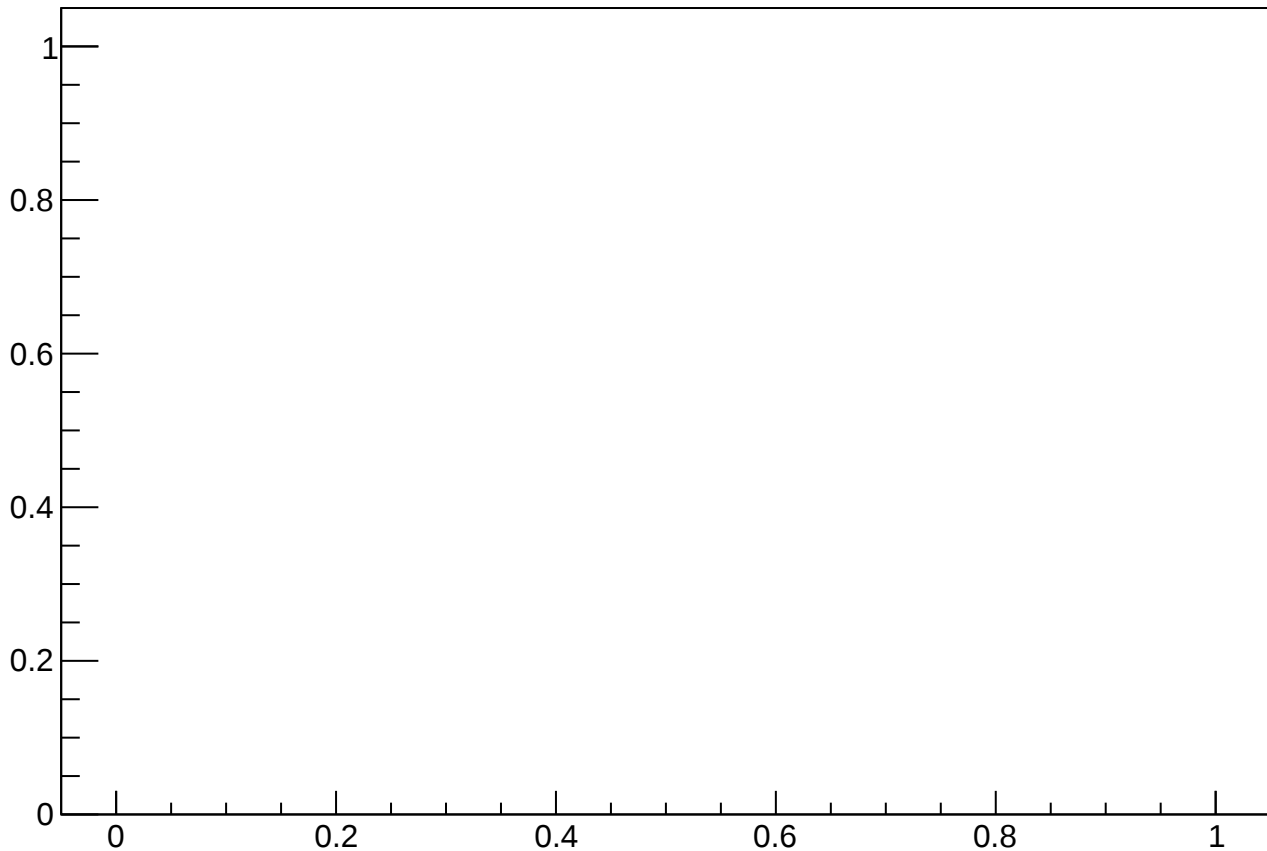
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000+/-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_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

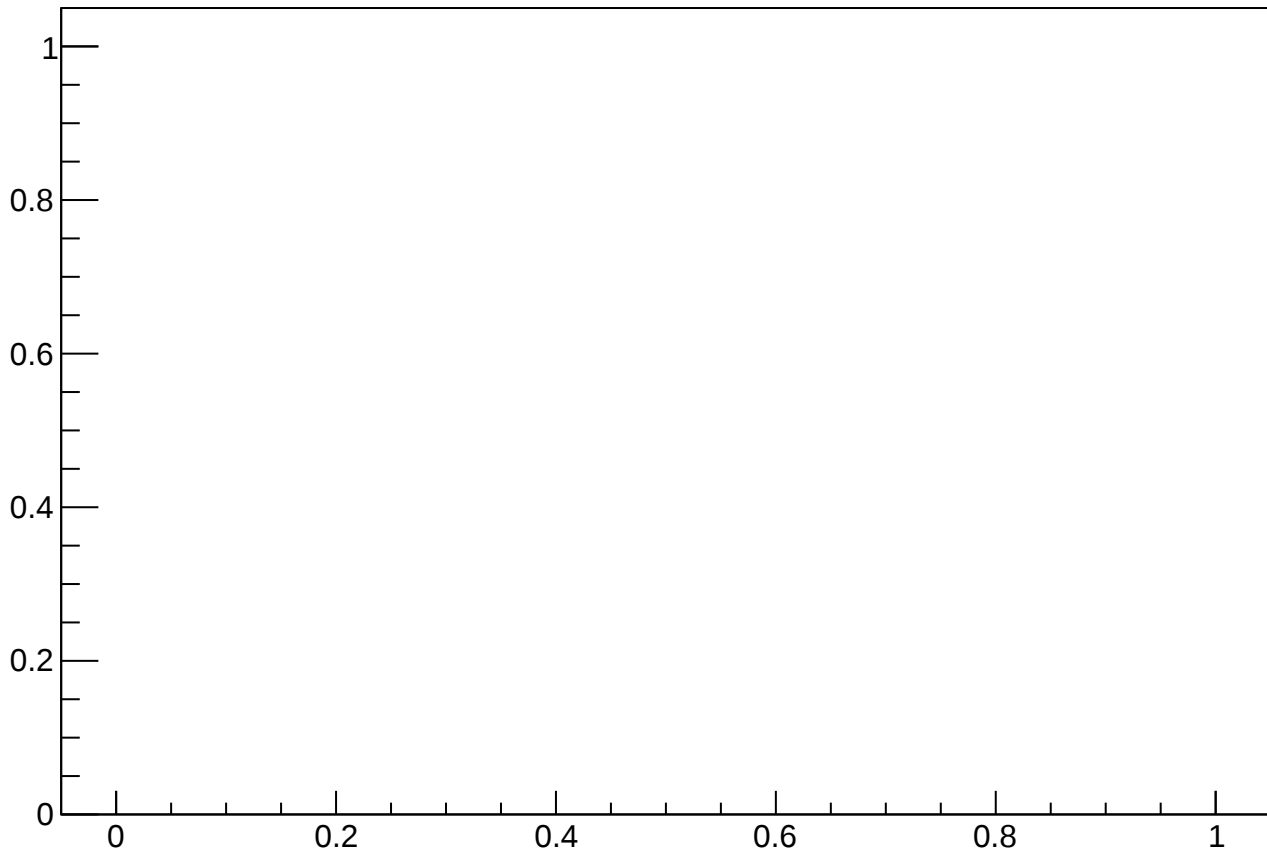
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

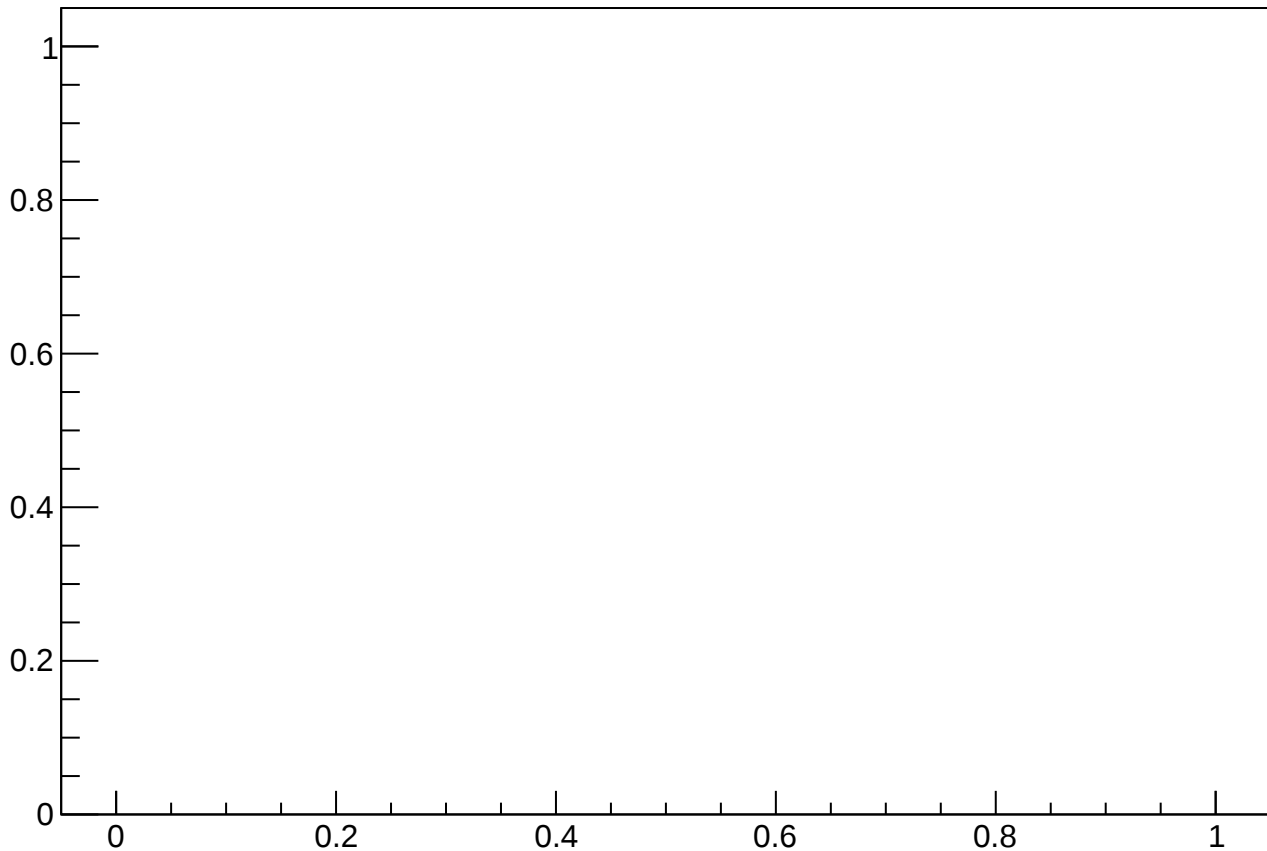
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

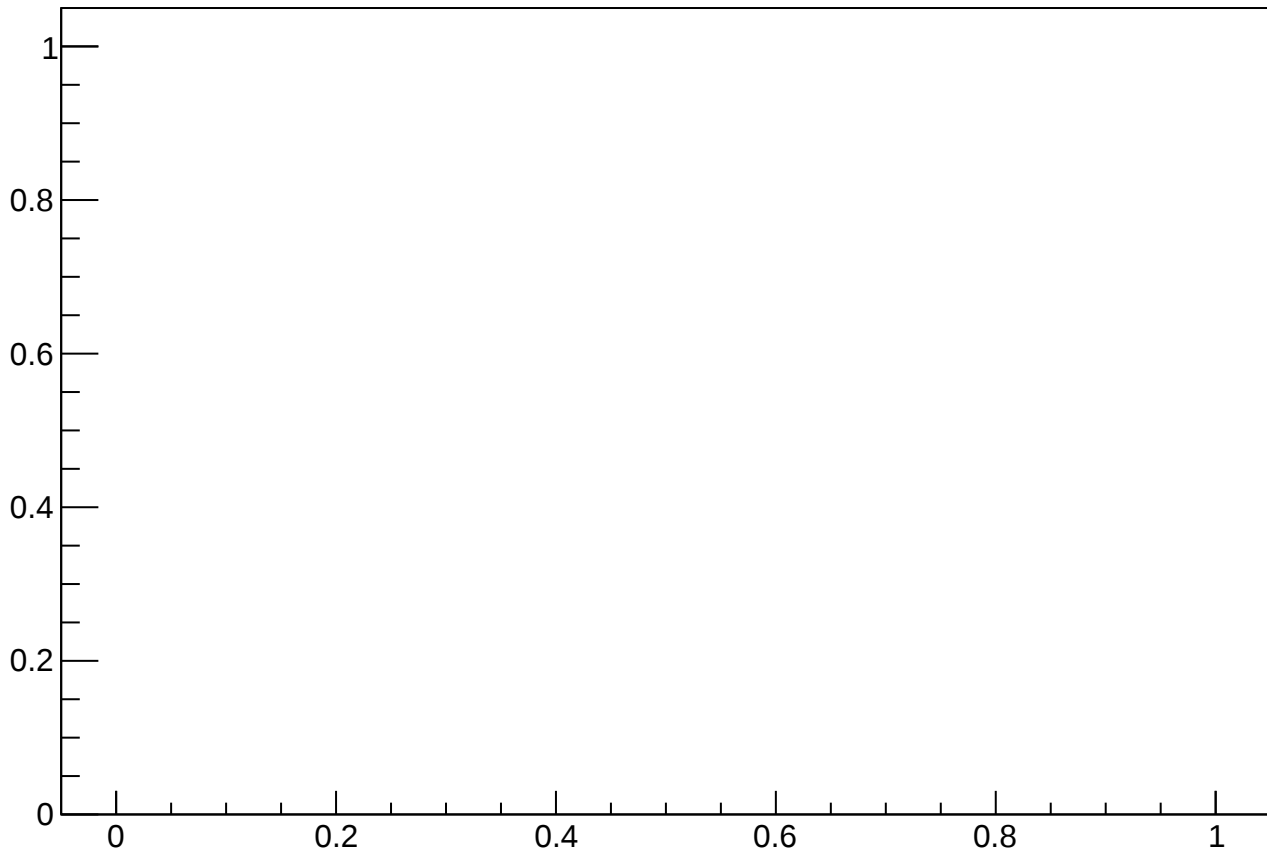
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

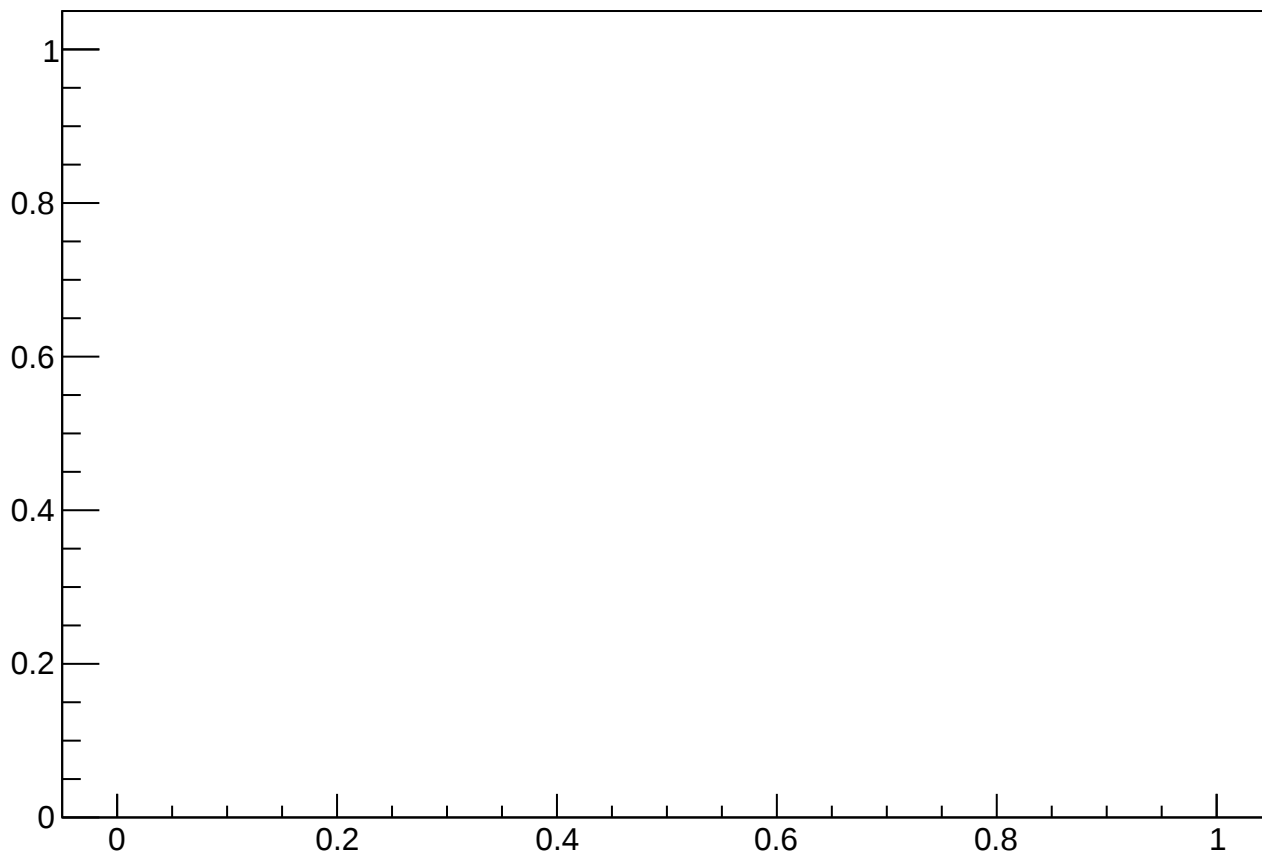
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

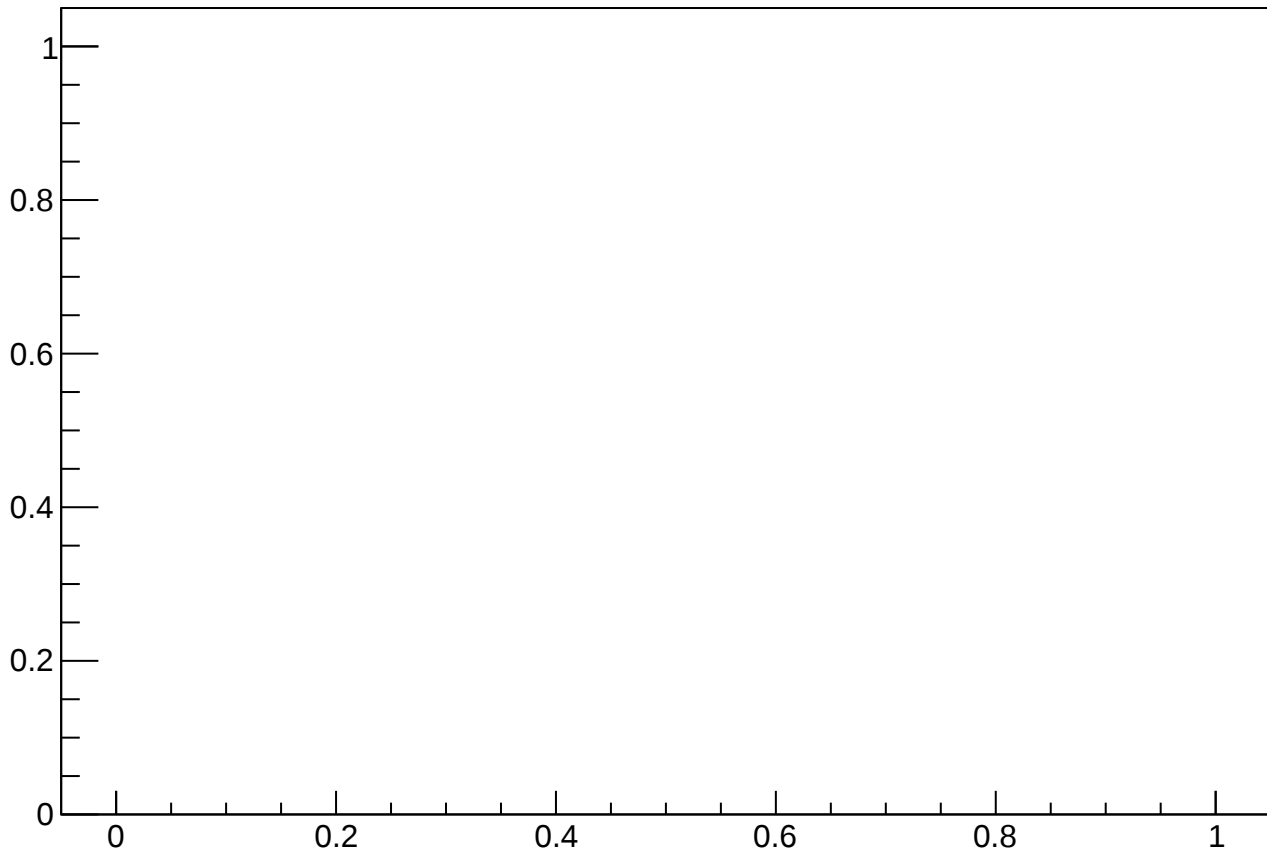
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

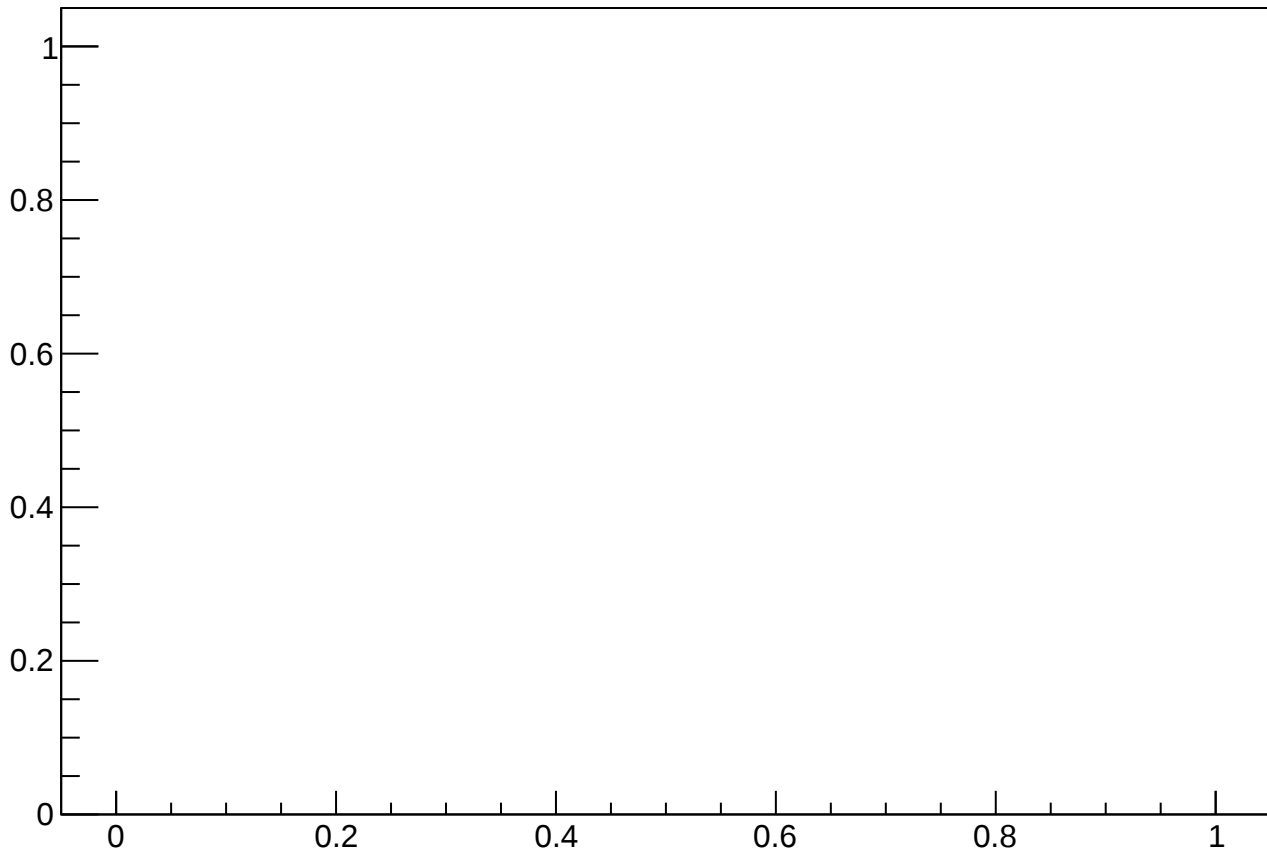
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

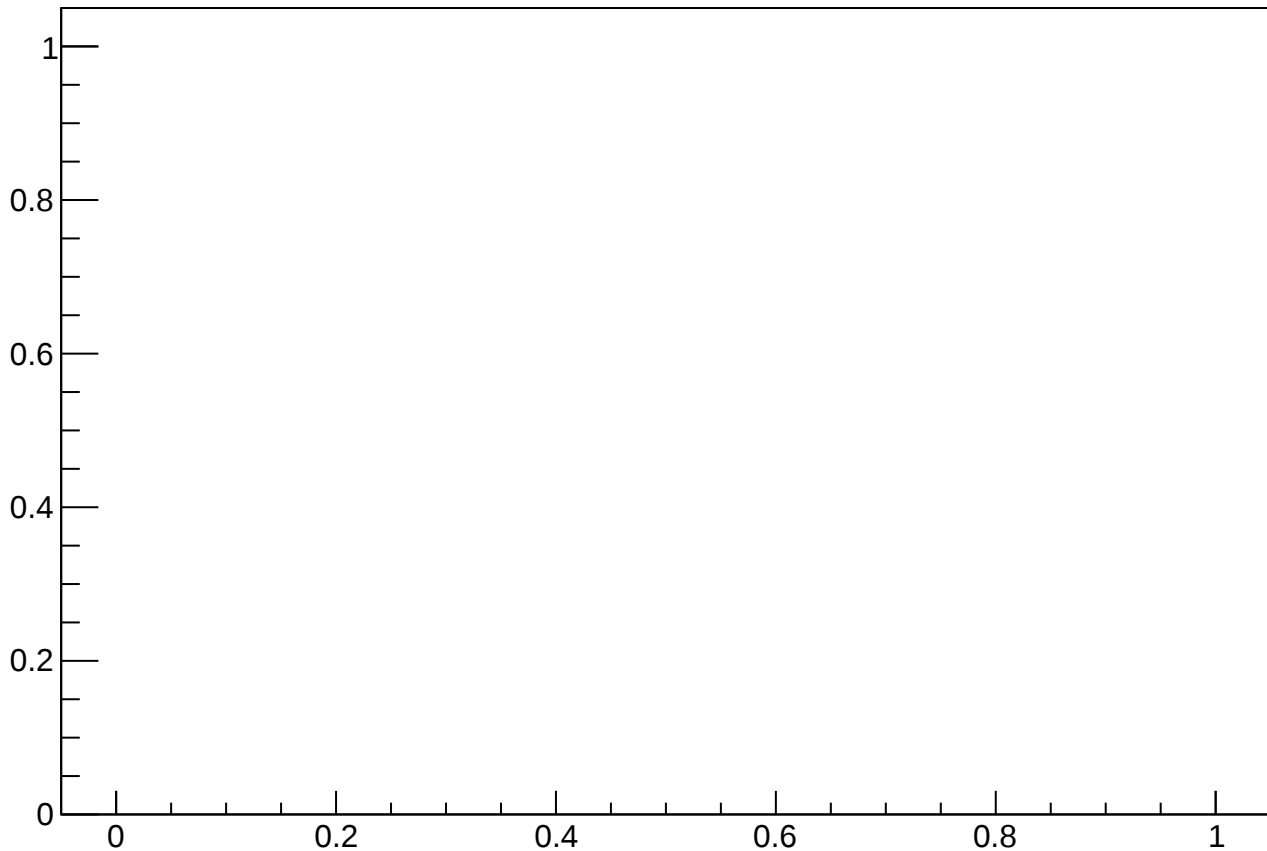
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000+/-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_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+/-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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

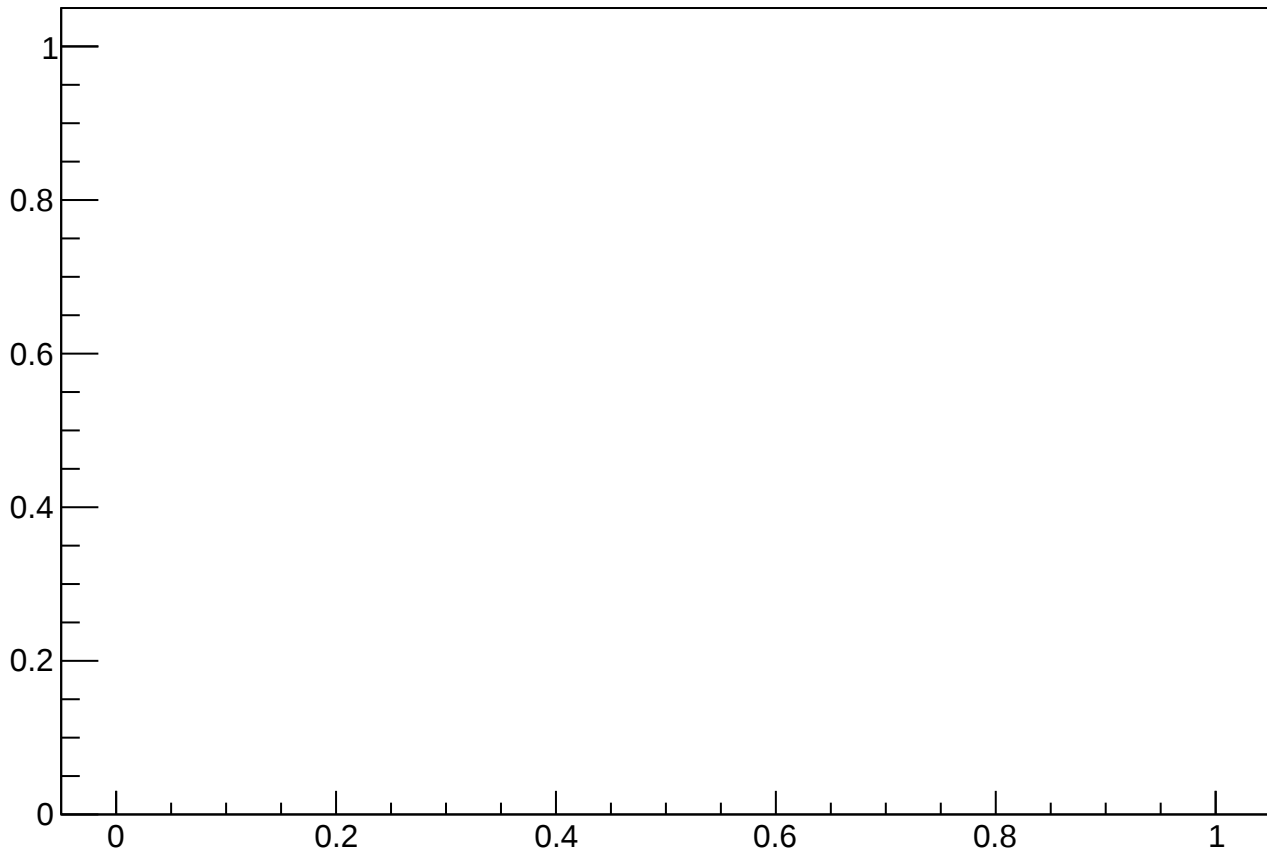
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

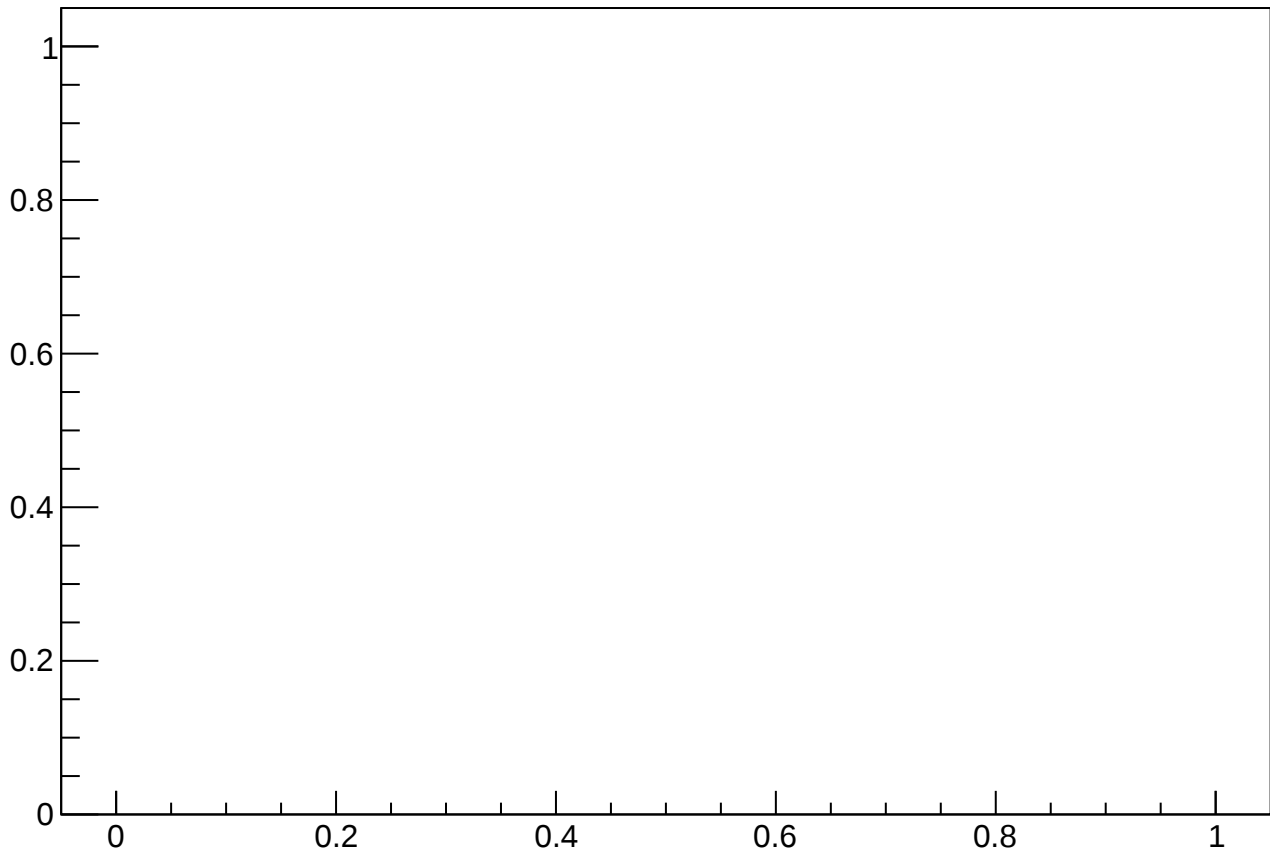
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

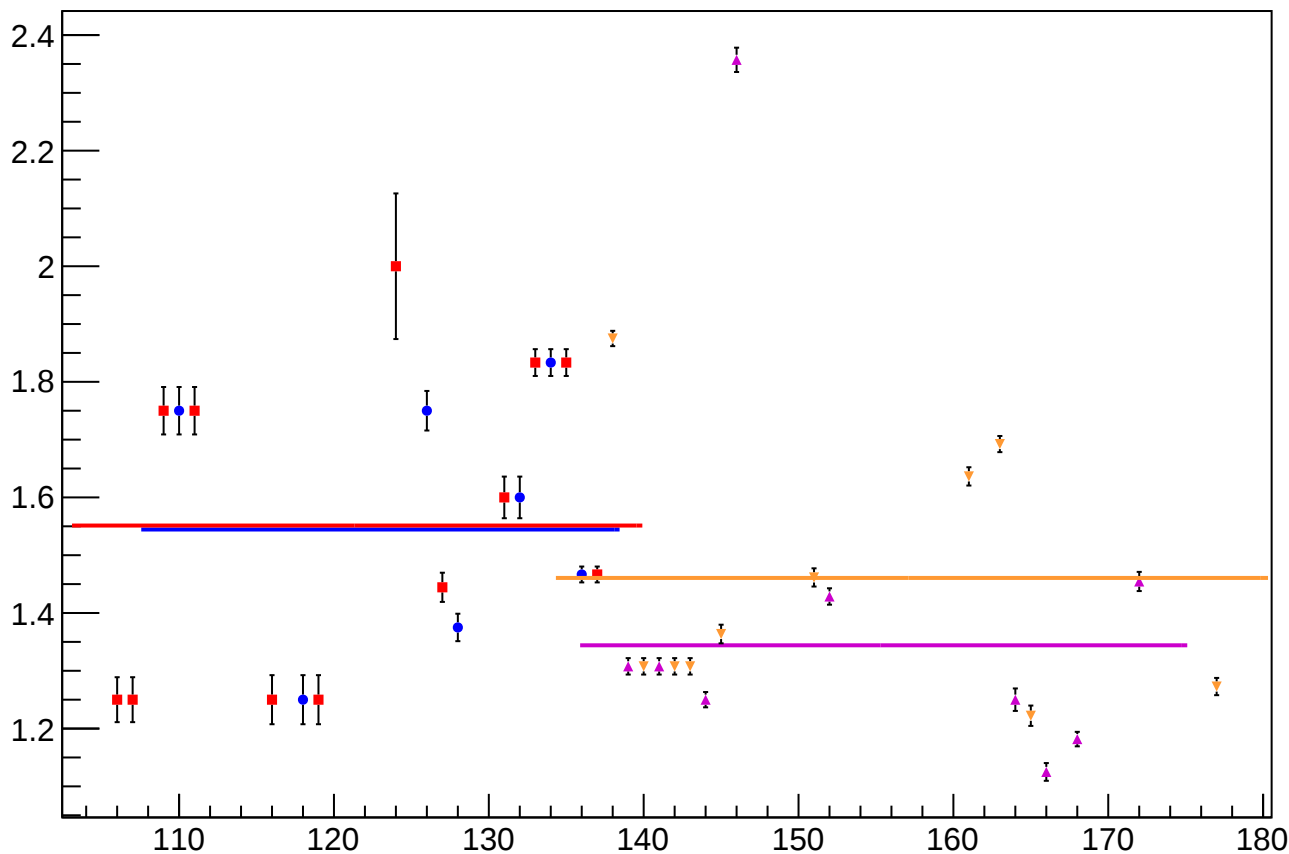
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 ± 0.009 χ^2/NDF : 349.7/6

Left Out: 1.461 ± 0.005 χ^2/NDF : 2103.3/9

Right Out: 1.551 ± 0.008 χ^2/NDF : 633.6/11

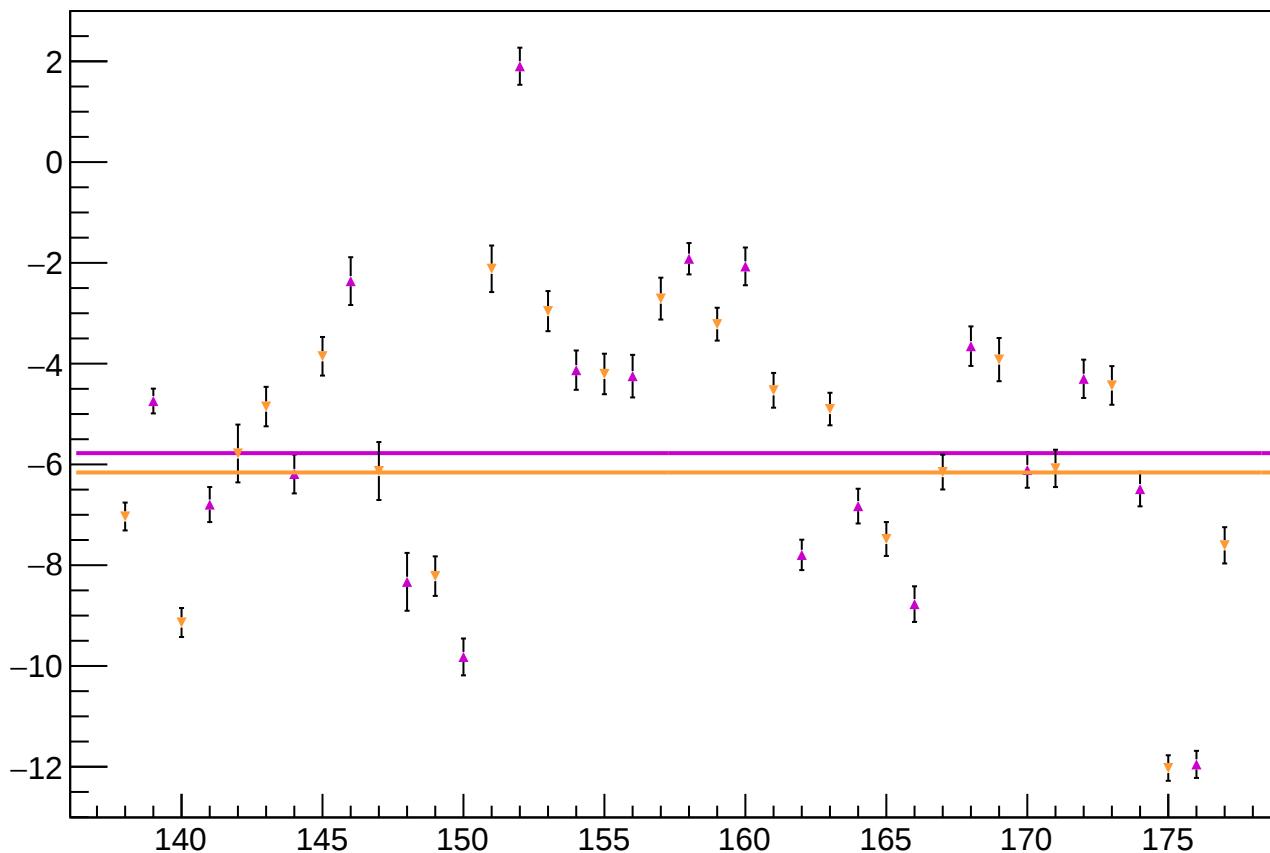
Left In: 1.344 ± 0.005 χ^2/NDF : 2852.1/8

+ sign 1.478 ± 0.004 χ^2/NDF : 2518.2/16

All: 1.440 ± 0.003 χ^2/NDF : 6637.2/37

- sign 1.401 ± 0.004 χ^2/NDF : 3954.0/20

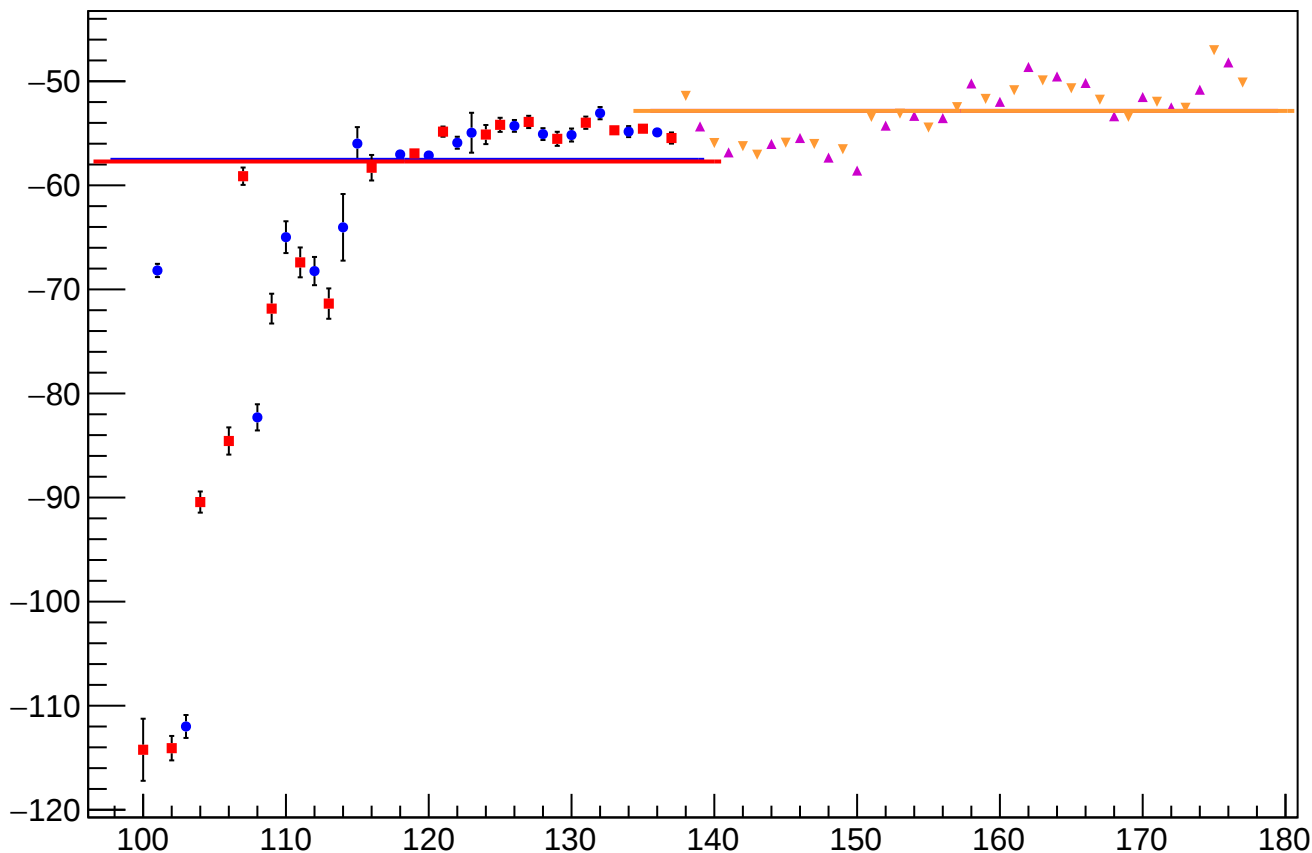
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -6.160 $\pm$ 0.079 χ^2/NDF :1160.4/20
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -5.776 $\pm$ 0.080 χ^2/NDF :1642.3/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -5.972 $\pm$ 0.056 χ^2/NDF : 2814.3/39
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -52.850 ± 0.060 χ^2/NDF : 1936.0/20

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

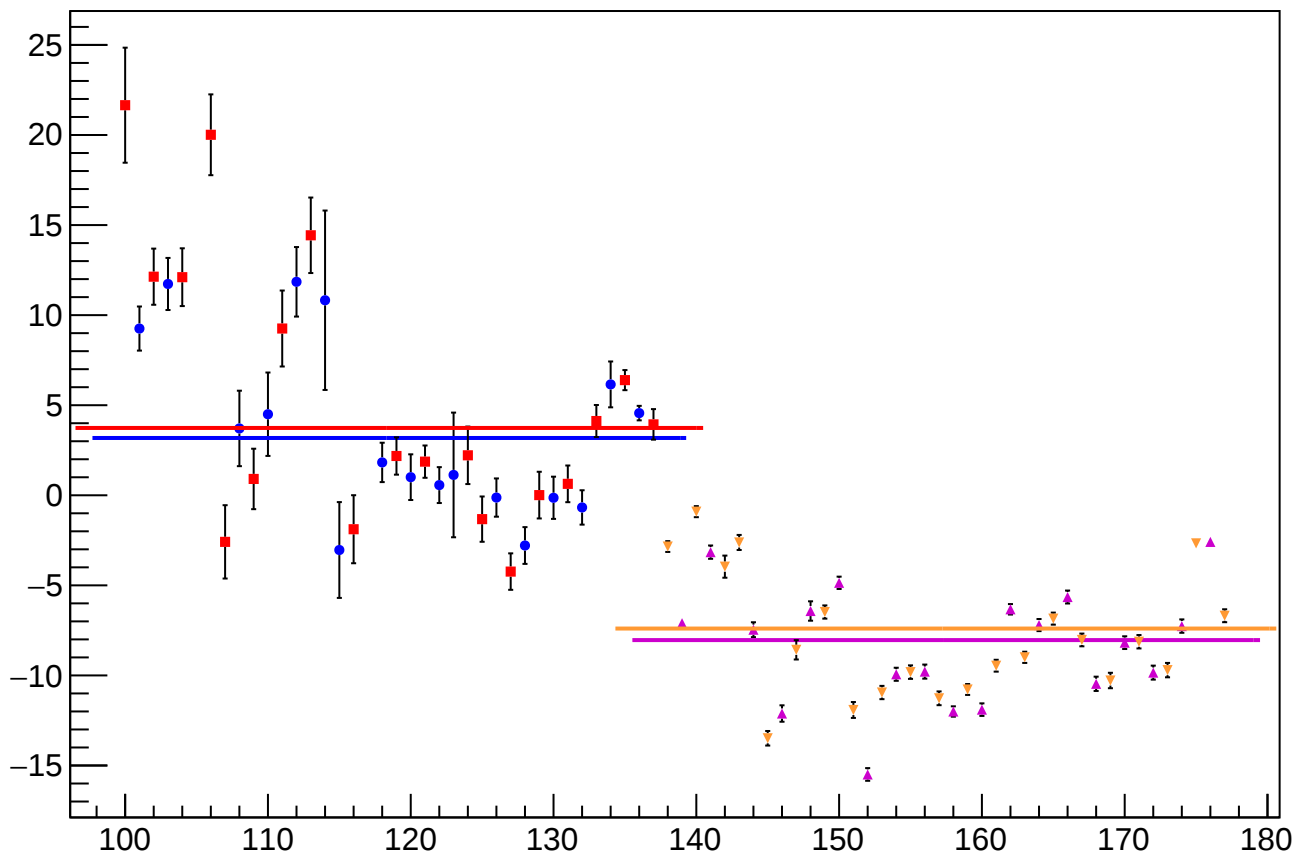
Left In: -52.848 ± 0.063 χ^2/NDF : 2349.2/18

+ sign -53.575 ± 0.056 χ^2/NDF : 6328.1/37

All: -53.611 ± 0.040 χ^2/NDF : 14350.8/75

- 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: -7.398 ± 0.078 χ^2/NDF : 2052.5/20

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

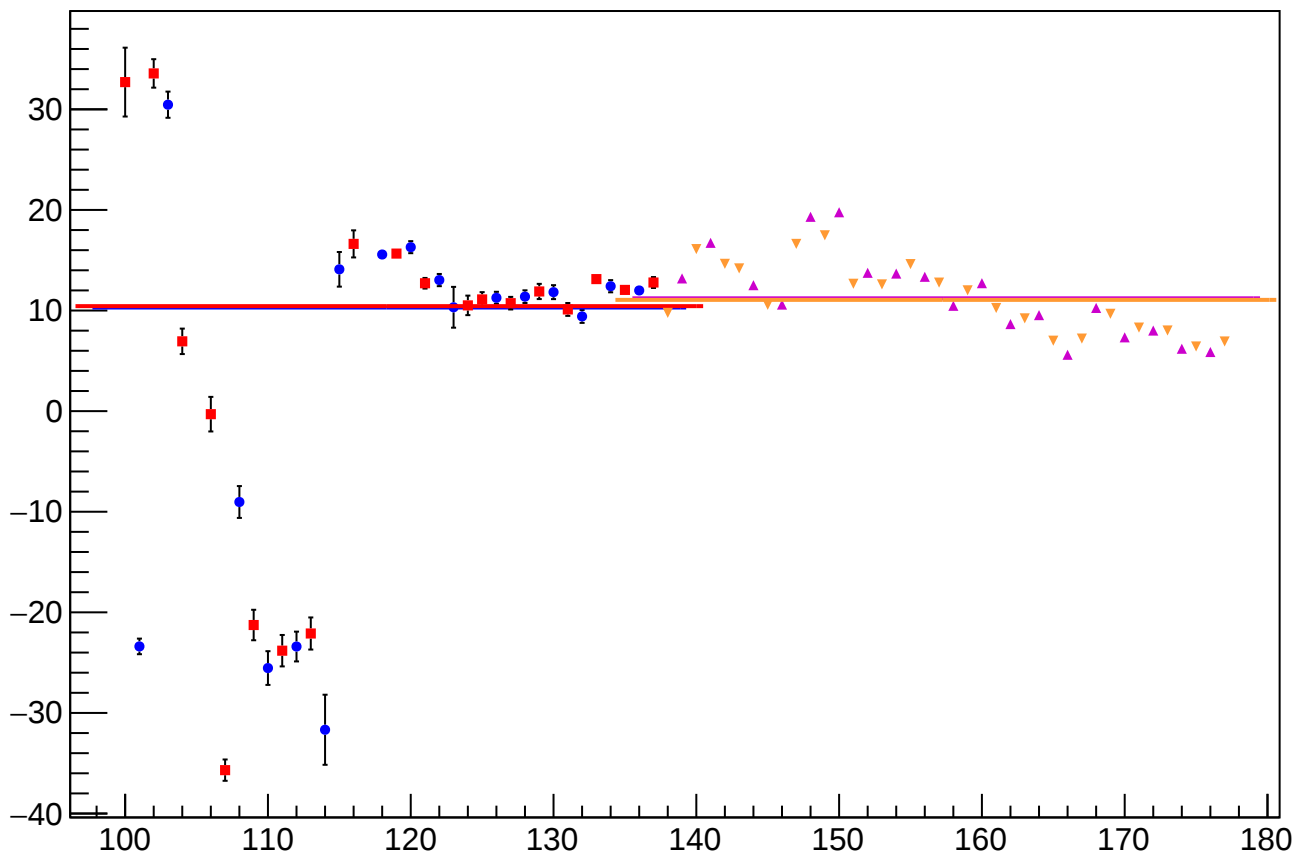
Left In: -8.038 ± 0.080 χ^2/NDF : 1740.9/18

+ sign -6.507 ± 0.075 χ^2/NDF : 3777.5/37

All: -6.785 ± 0.053 χ^2/NDF : 7654.6/75

- 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: 11.059 ± 0.068 χ^2/NDF : 2376.8/20

Right Out: 10.437 ± 0.160 χ^2/NDF : 3828.8/18

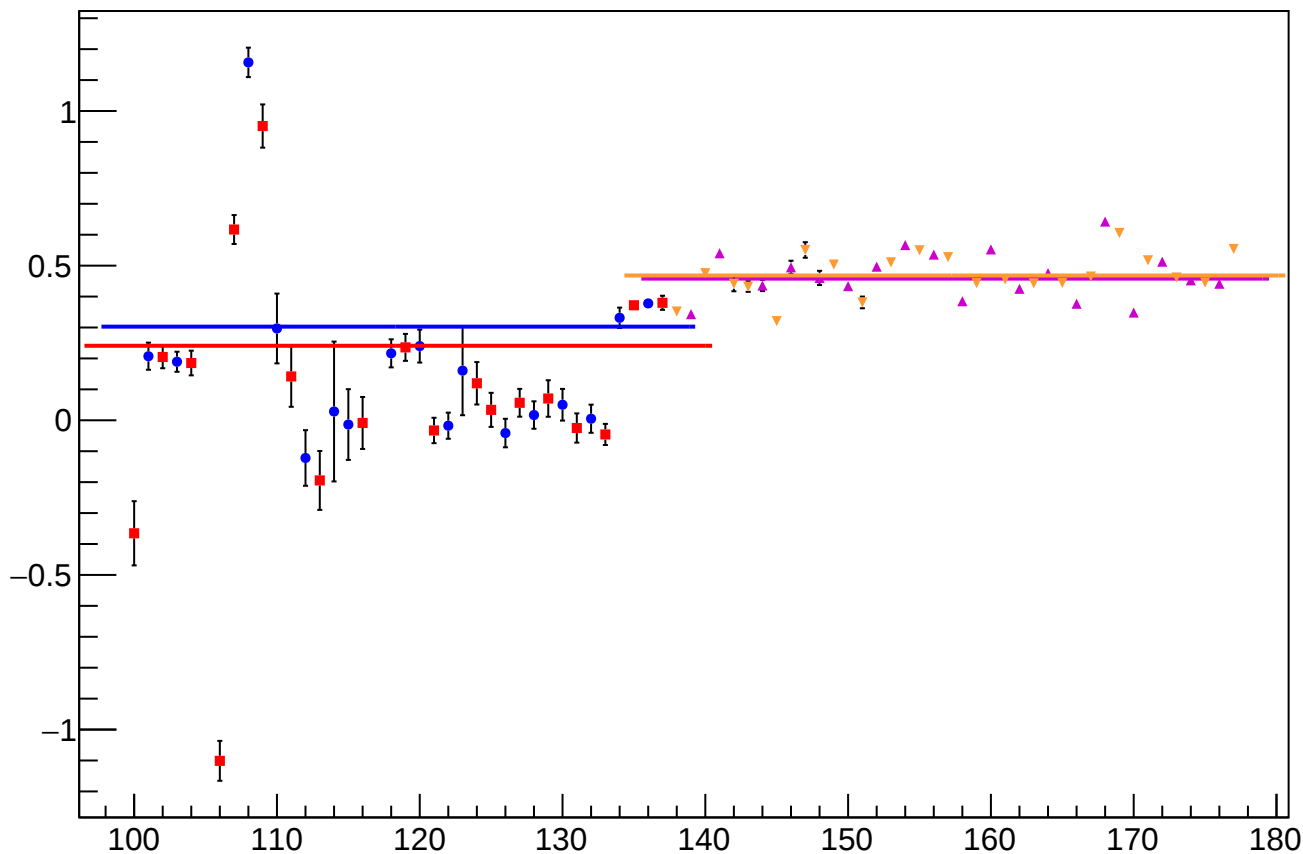
Left In: 11.215 ± 0.071 χ^2/NDF : 3203.2/18

+ sign 10.940 ± 0.062 χ^2/NDF : 6095.8/37

All: 11.011 ± 0.045 χ^2/NDF : 13150.4/75

- 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: 0.468 ± 0.003 χ^2/NDF : 446.8/20

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

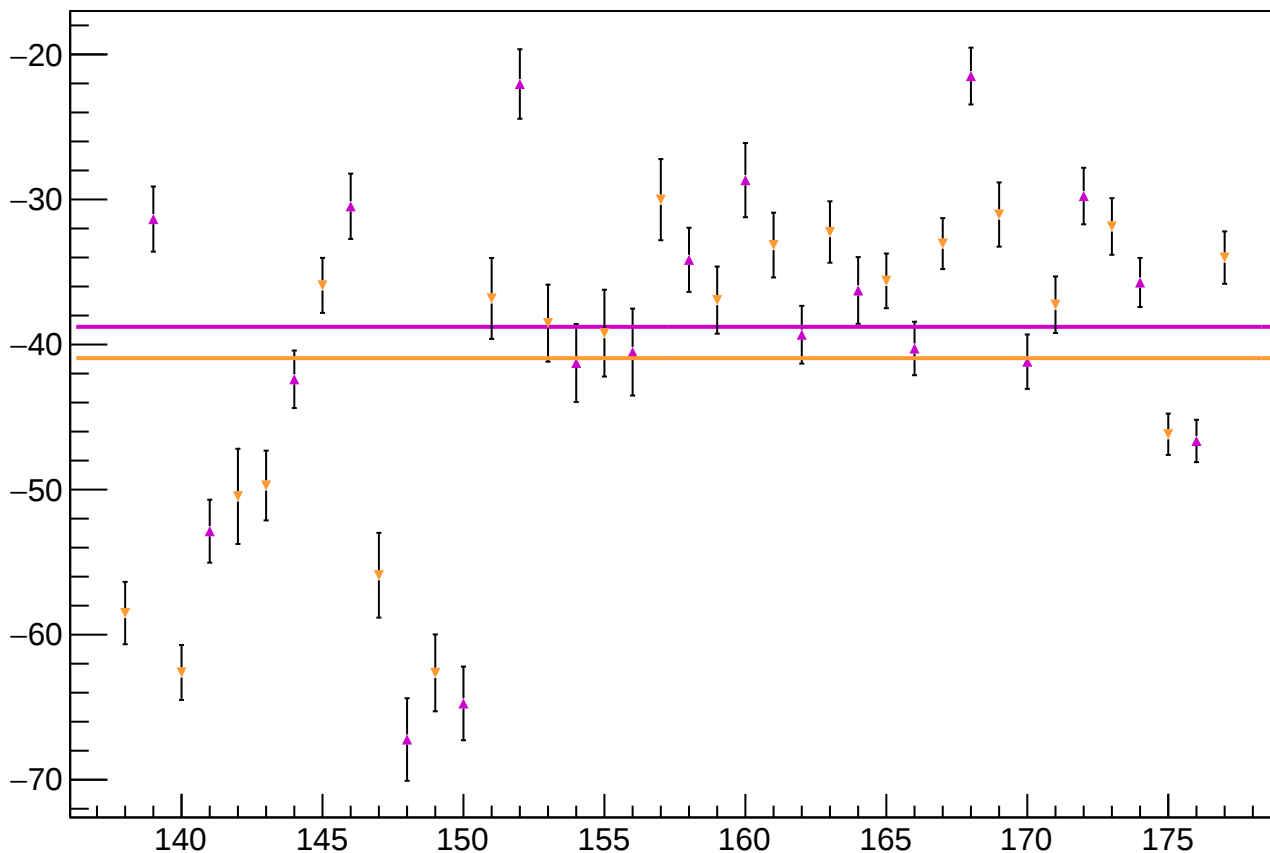
Left In: 0.458 ± 0.003 χ^2/NDF : 687.0/18

+ sign 0.448 ± 0.003 χ^2/NDF : 1451.0/37

All: 0.440 ± 0.002 χ^2/NDF : 3718.8/75

- 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: -40.937 +/- 0.469 χ^2/NDF : 471.9/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

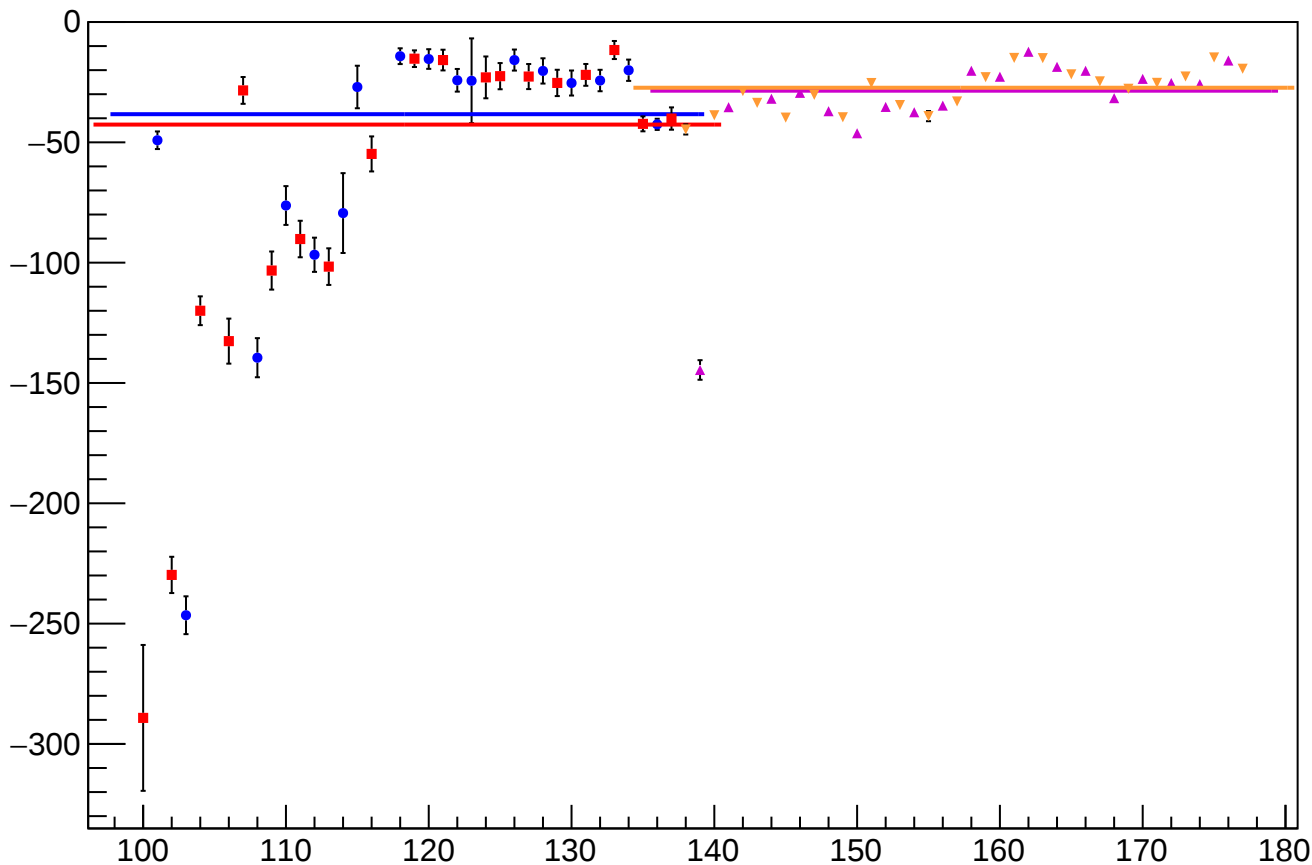
Left In: -38.779 +/- 0.483 χ^2/NDF : 479.6/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -39.891 +/- 0.336 χ^2/NDF : 961.9/39

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -27.313 ± 0.354 $\chi^2/\text{NDF}: 584.6/20$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

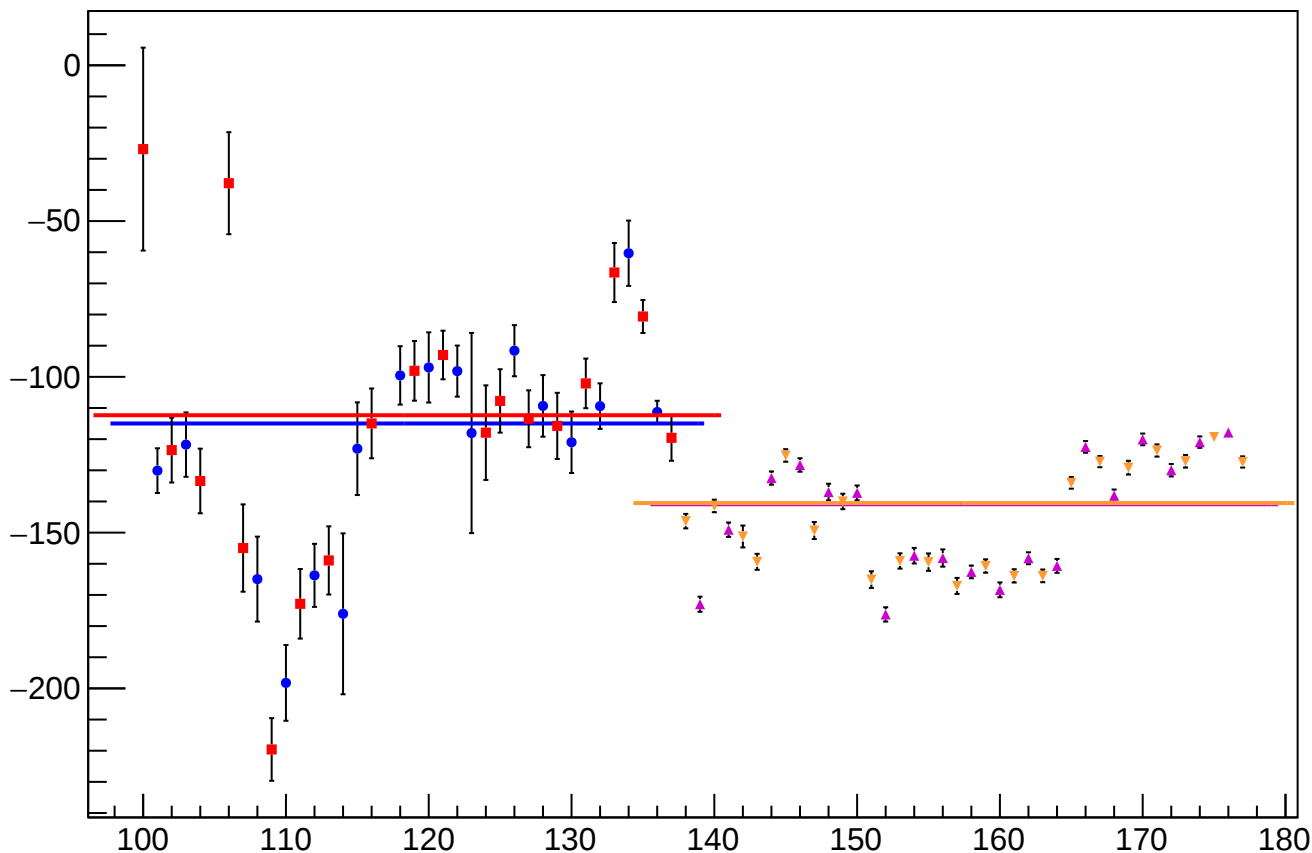
Left In: -28.539 ± 0.369 $\chi^2/\text{NDF}: 1336.5/18$

+ sign -28.281 ± 0.338 $\chi^2/\text{NDF}: 1802.4/37$

All: -28.979 ± 0.244 $\chi^2/\text{NDF}: 4616.5/75$

- sign -29.740 ± 0.353 $\chi^2/\text{NDF}: 2805.2/37$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -140.510 ± 0.468 χ^2/NDF : 1258.1/20

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

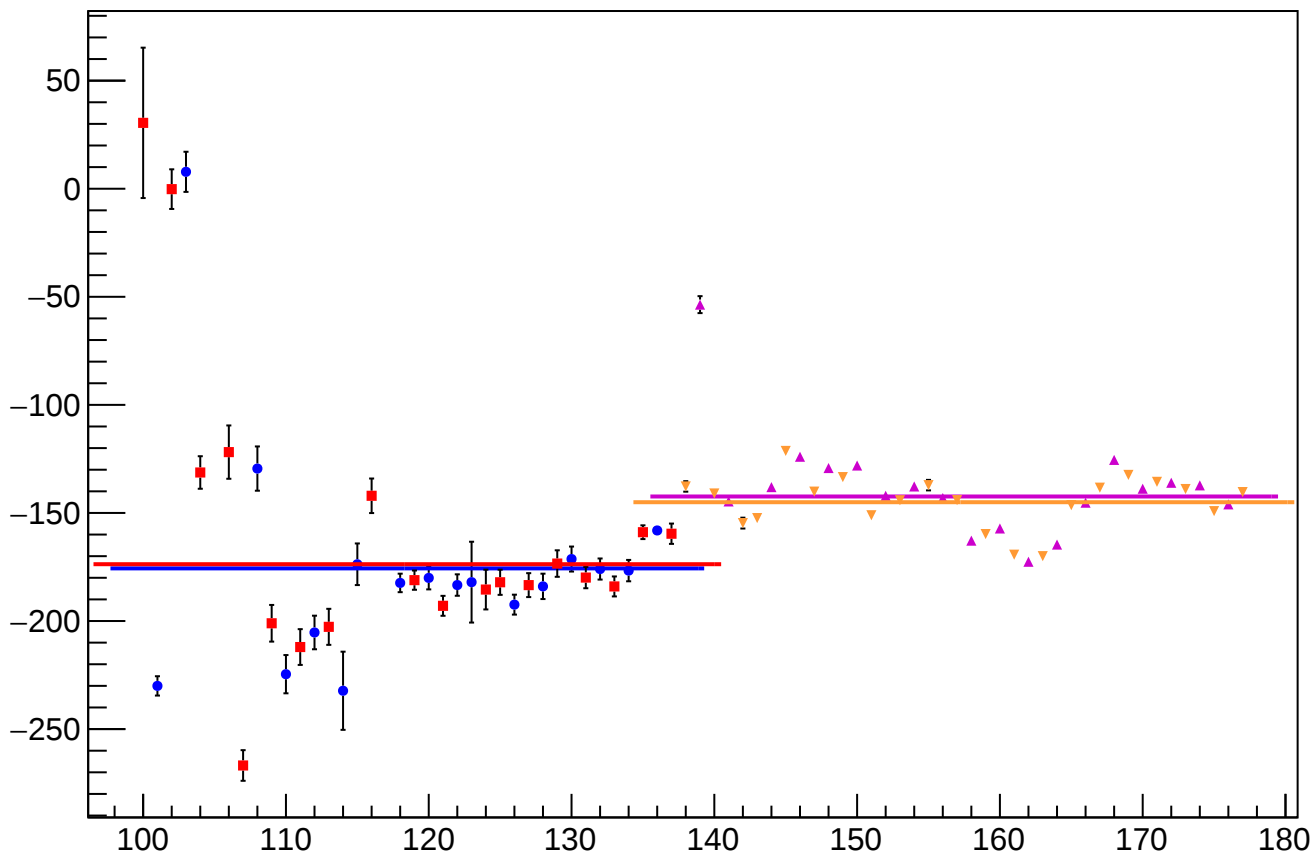
Left In: -140.895 ± 0.481 χ^2/NDF : 1591.2/18

+ sign -139.274 ± 0.456 χ^2/NDF : 1543.8/37

All: -139.433 ± 0.327 χ^2/NDF : 3569.6/75

- sign -139.600 ± 0.469 χ^2/NDF : 2025.6/37

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 $\chi^2/\text{NDF}: 692.1/16$

Left Out: -145.035 ± 0.400 $\chi^2/\text{NDF}: 920.2/20$

Right Out: -173.714 ± 1.354 $\chi^2/\text{NDF}: 738.0/18$

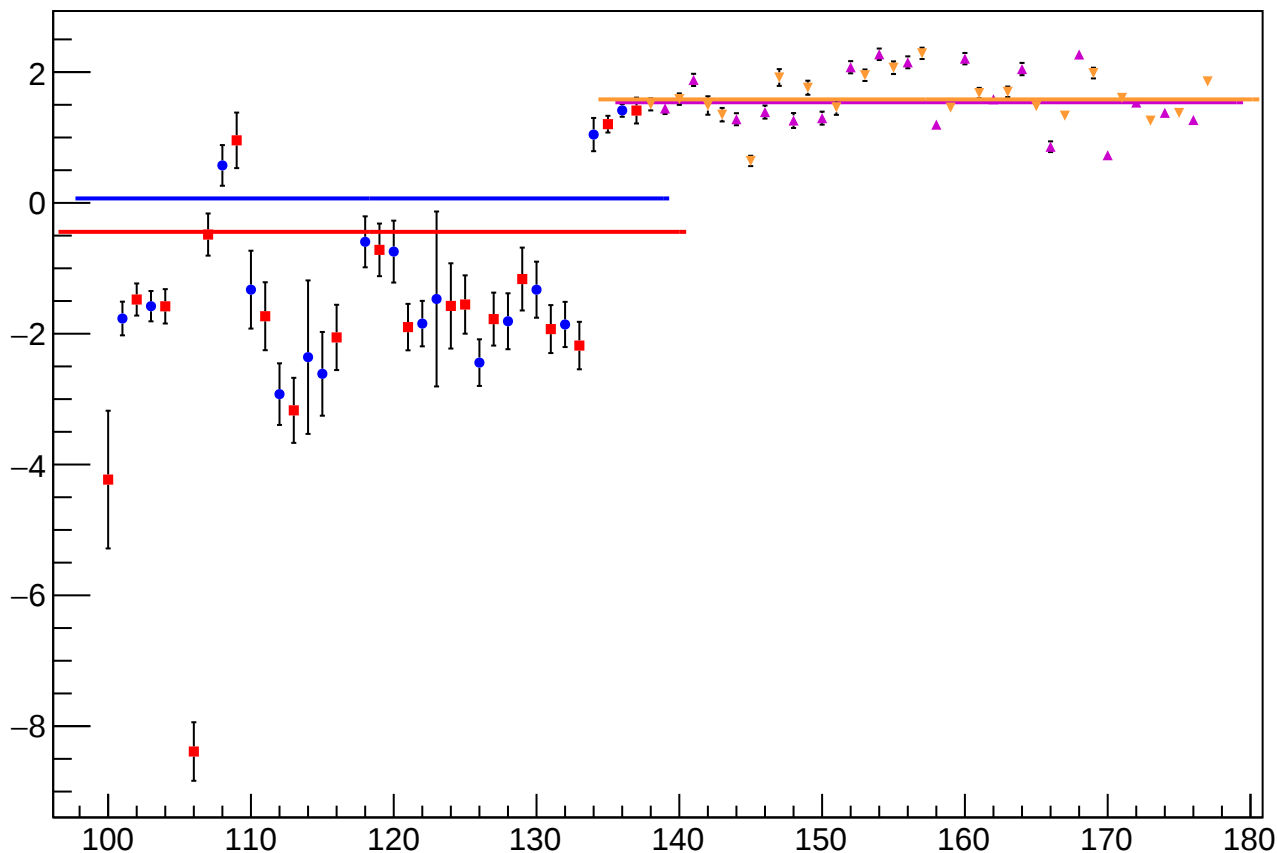
Left In: -142.386 ± 0.417 $\chi^2/\text{NDF}: 1531.6/18$

+ sign -147.807 ± 0.382 $\chi^2/\text{NDF}: 2141.6/37$

All: -146.513 ± 0.276 $\chi^2/\text{NDF}: 4924.0/75$

- sign -145.102 ± 0.399 $\chi^2/\text{NDF}: 2758.4/37$

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.583 ± 0.018 χ^2/NDF : 355.1/20

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

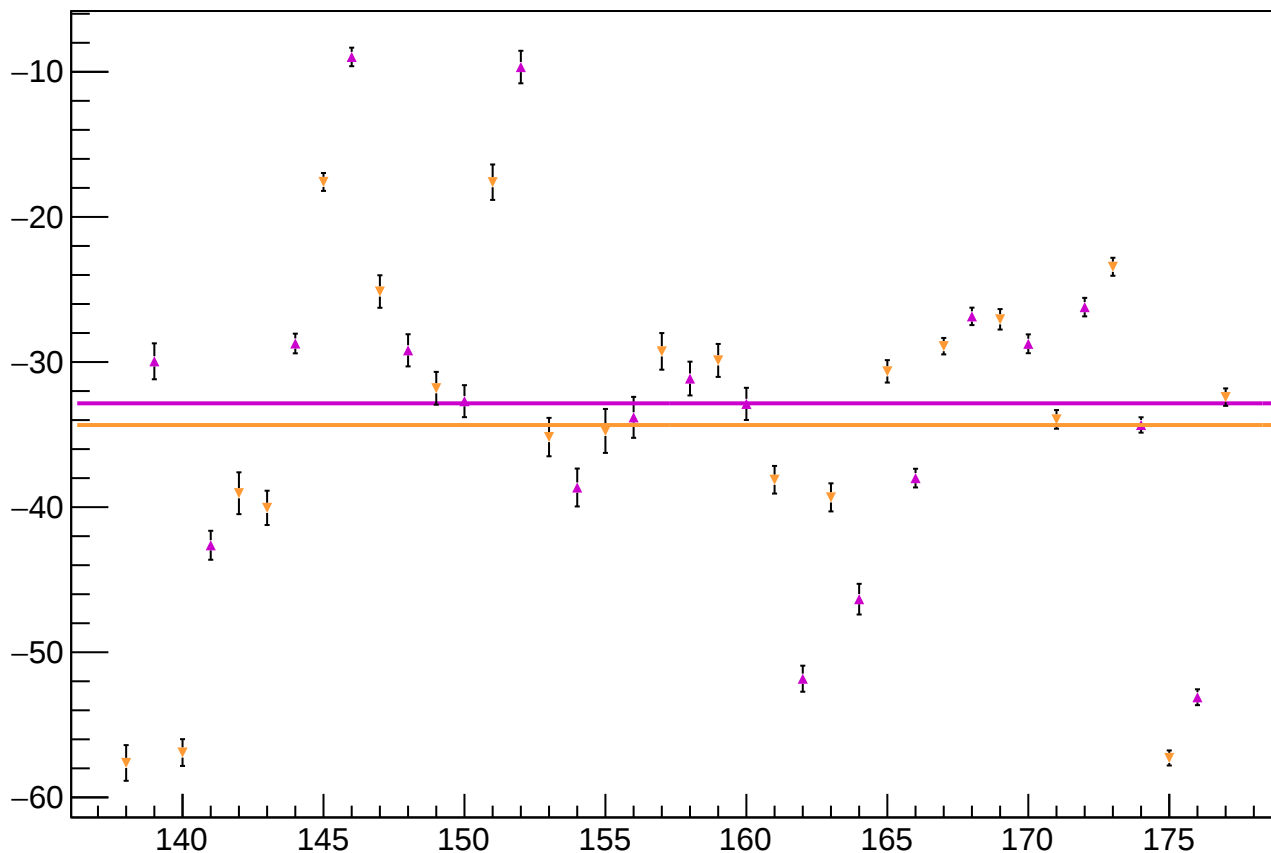
Left In: 1.539 ± 0.019 χ^2/NDF : 622.5/18

+ sign 1.476 ± 0.018 χ^2/NDF : 1355.7/37

All: 1.444 ± 0.013 χ^2/NDF : 3467.3/75

- sign 1.410 ± 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: -34.341 ± 0.180 χ^2/NDF : 4557.2/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

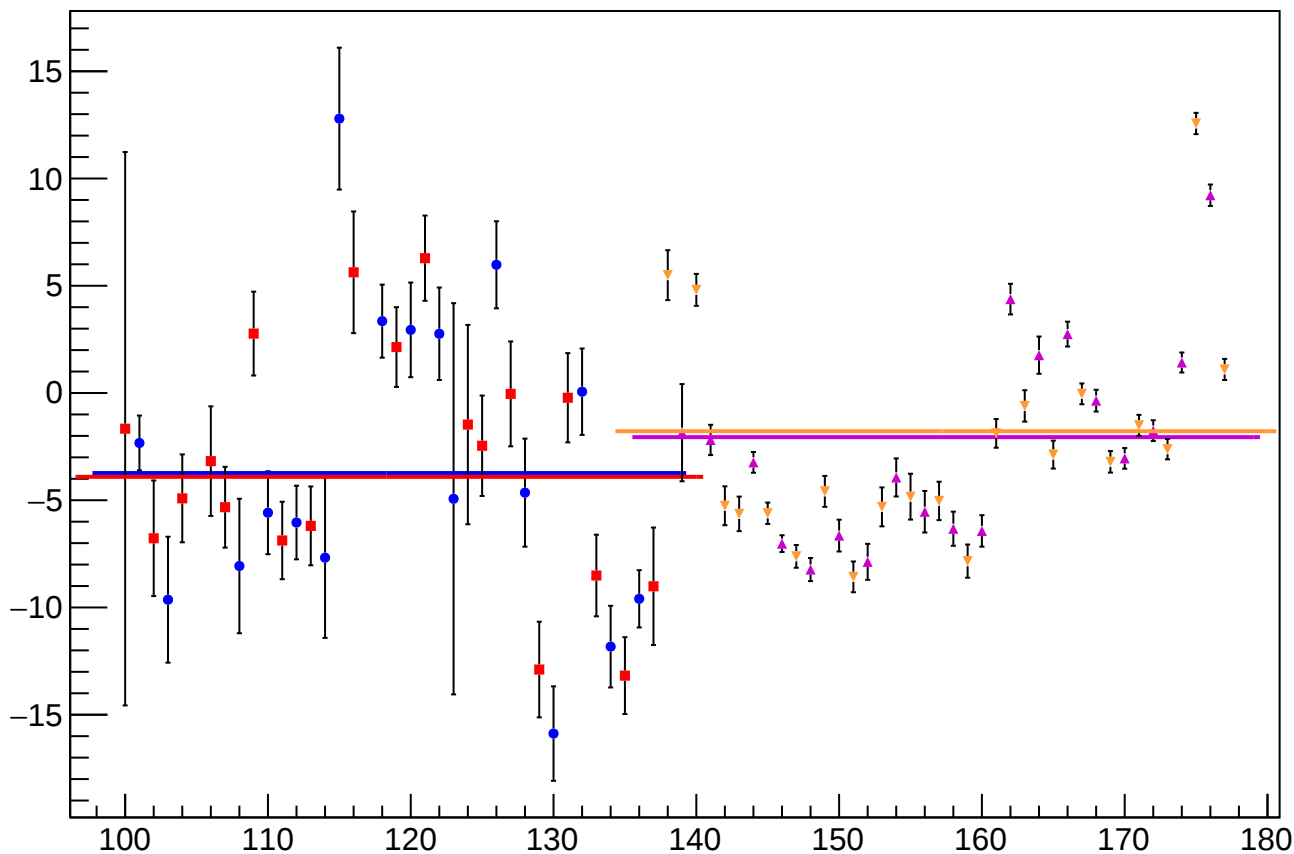
Left In: -32.846 ± 0.181 χ^2/NDF : 4298.3/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.597 ± 0.128 χ^2/NDF : 8889.7/39

- 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: -1.782 ± 0.137 $\chi^2/\text{NDF}: 1436.4/20$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

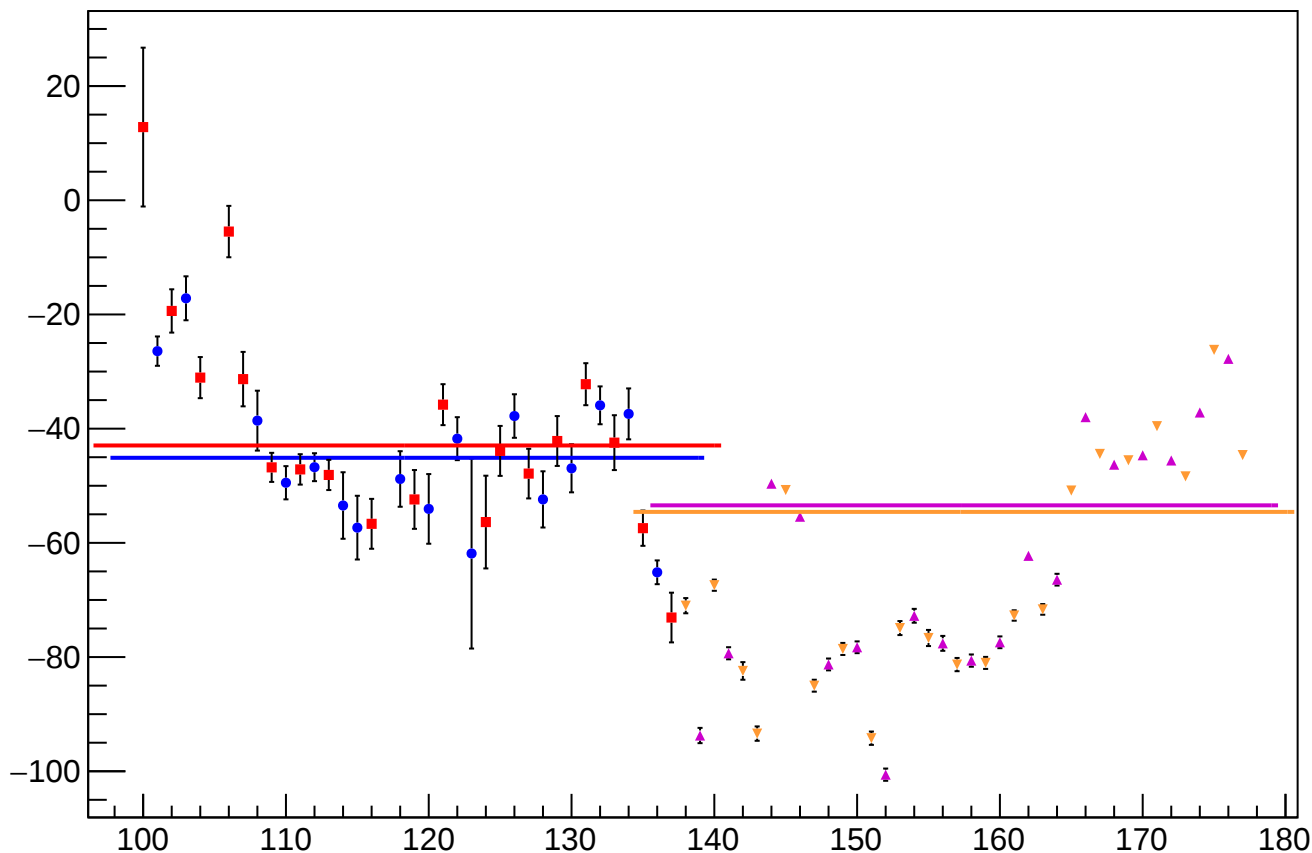
Left In: -2.058 ± 0.138 $\chi^2/\text{NDF}: 1215.5/18$

+ sign -1.920 ± 0.132 $\chi^2/\text{NDF}: 1616.6/37$

All: -2.052 ± 0.094 $\chi^2/\text{NDF}: 2971.4/75$

- 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: -54.576 ± 0.181 χ^2/NDF : 10925.4/20

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

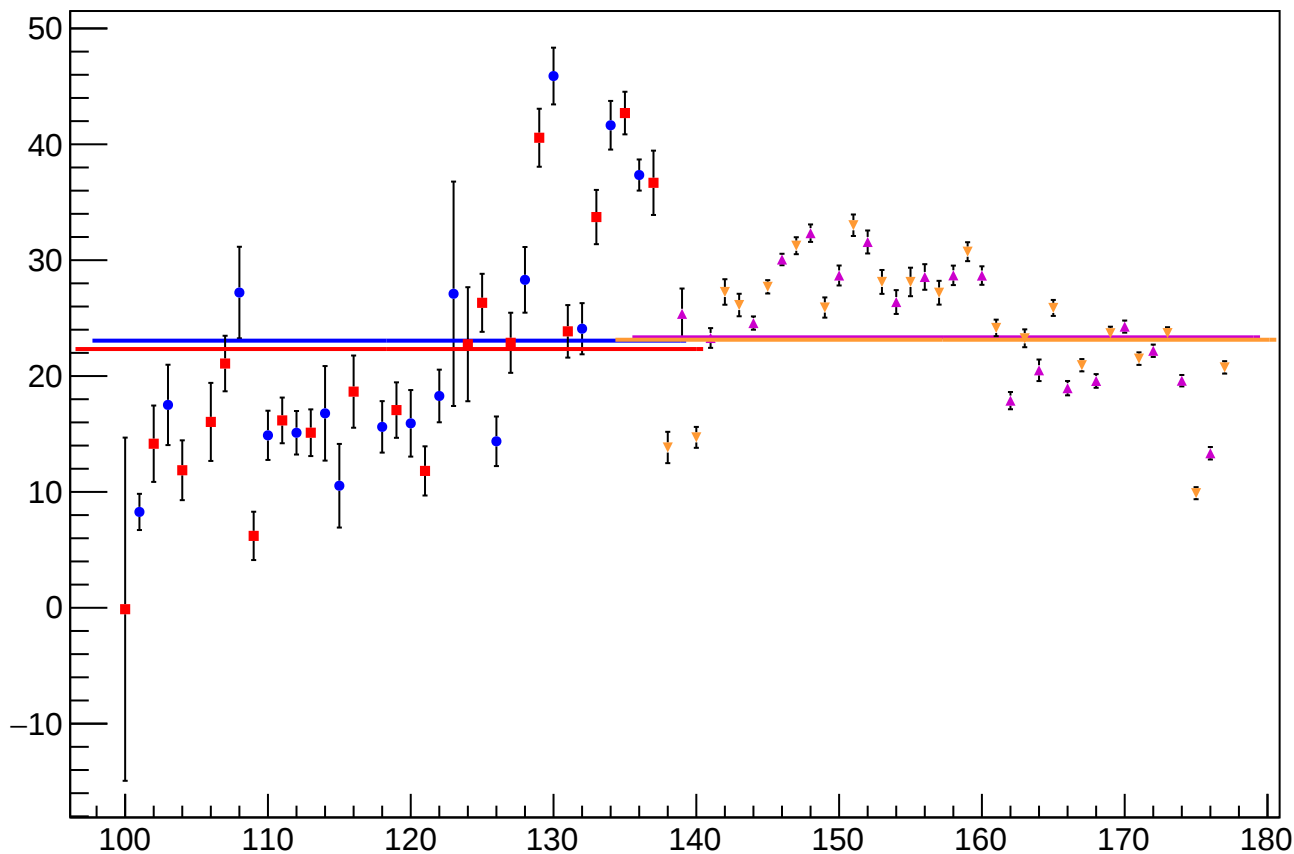
Left In: -53.430 ± 0.182 χ^2/NDF : 10884.6/18

+ sign -54.195 ± 0.177 χ^2/NDF : 11266.5/37

All: -53.600 ± 0.126 χ^2/NDF : 22559.8/75

- 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: 23.134 $\pm$ 0.155 χ^2 /NDF:1320.0/20

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

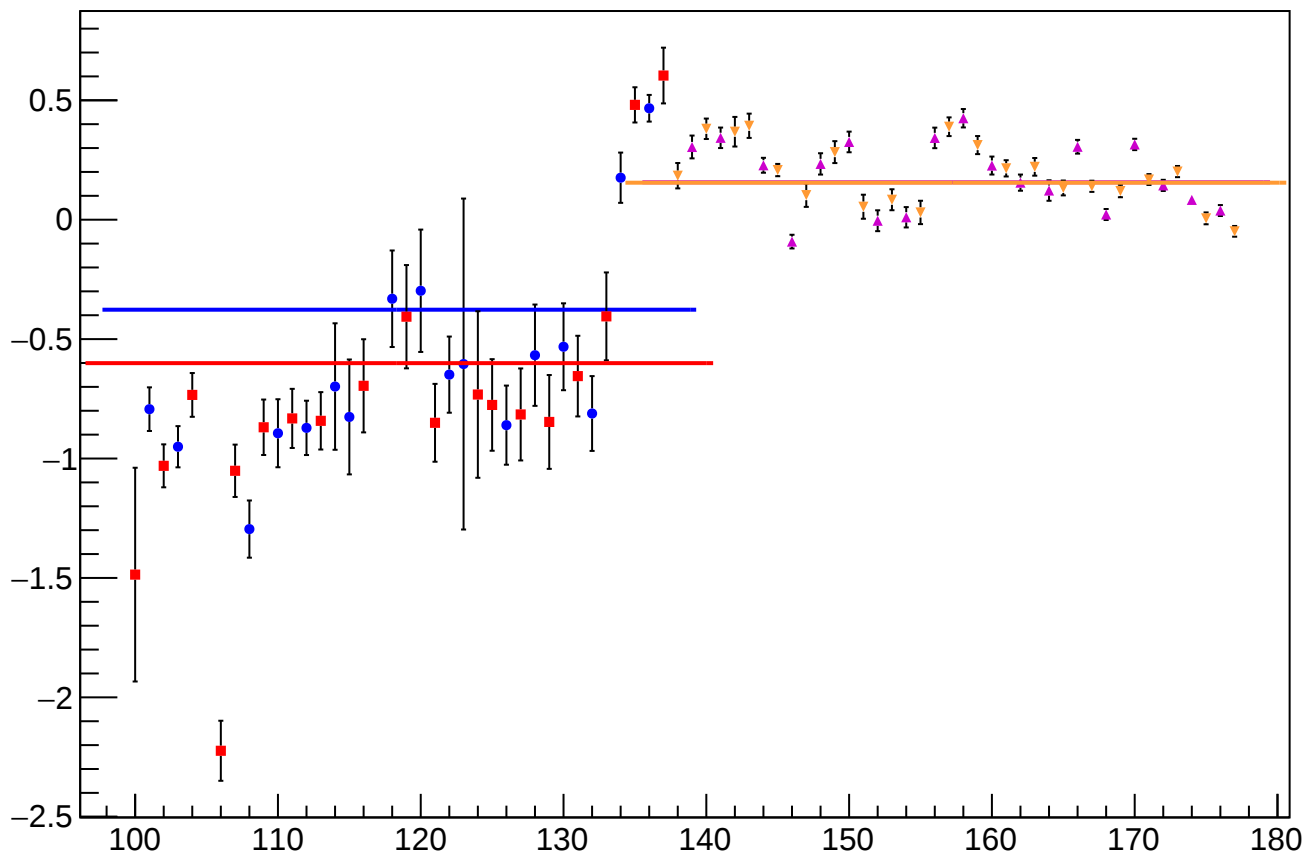
Left In: 23.341 $\pm$ 0.157 χ^2 /NDF:1120.0/18

+ sign 23.128 $\pm$ 0.149 χ^2 /NDF: 1781.1/37

All: 23.198 $\pm$ 0.106 χ^2 /NDF: 3275.5/75

- 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 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.155 ± 0.007 $\chi^2/\text{NDF}: 272.9/20$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

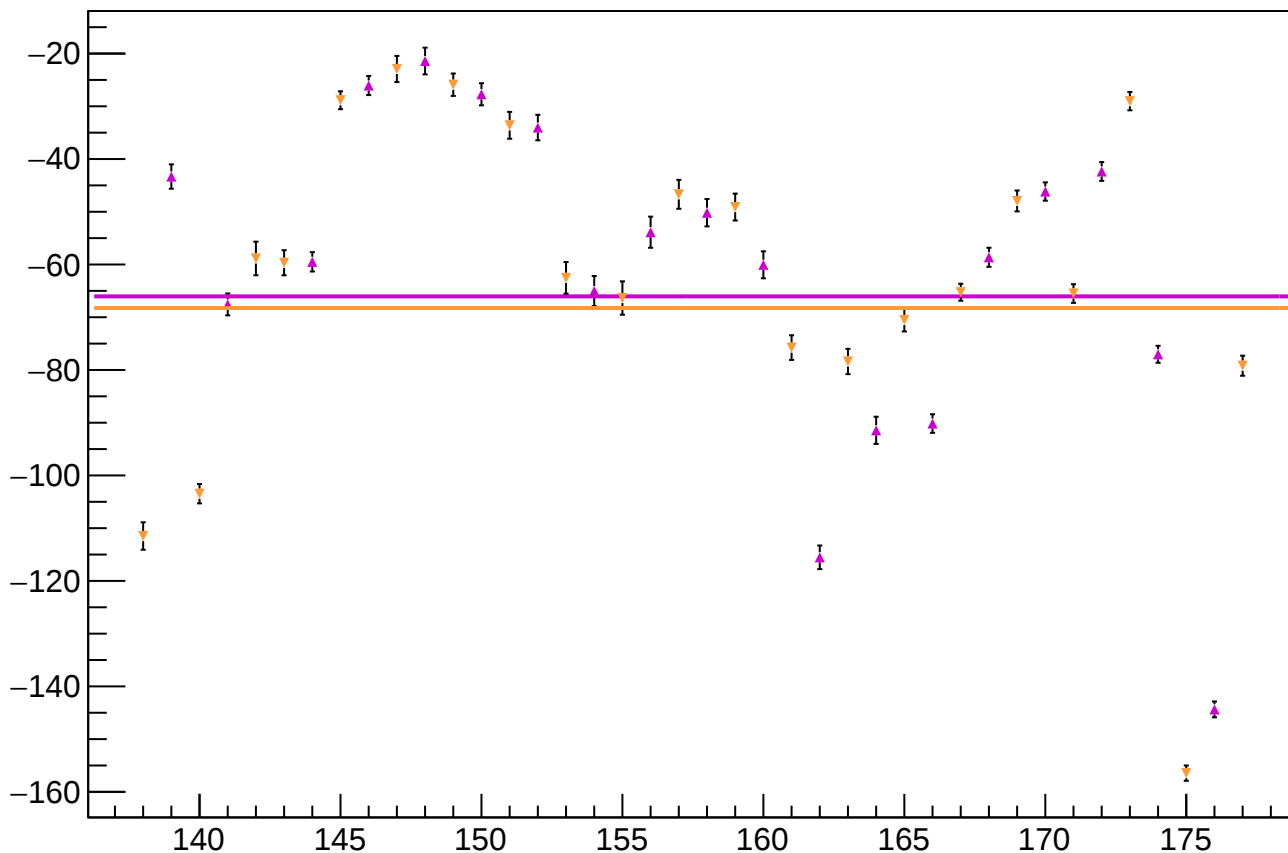
Left In: 0.157 ± 0.007 $\chi^2/\text{NDF}: 368.3/18$

+ sign 0.127 ± 0.007 $\chi^2/\text{NDF}: 1006.0/37$

All: 0.122 ± 0.005 $\chi^2/\text{NDF}: 2527.0/75$

- sign 0.116 ± 0.007 $\chi^2/\text{NDF}: 1519.9/37$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -68.256+/-0.461 χ^2/NDF : 6602.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

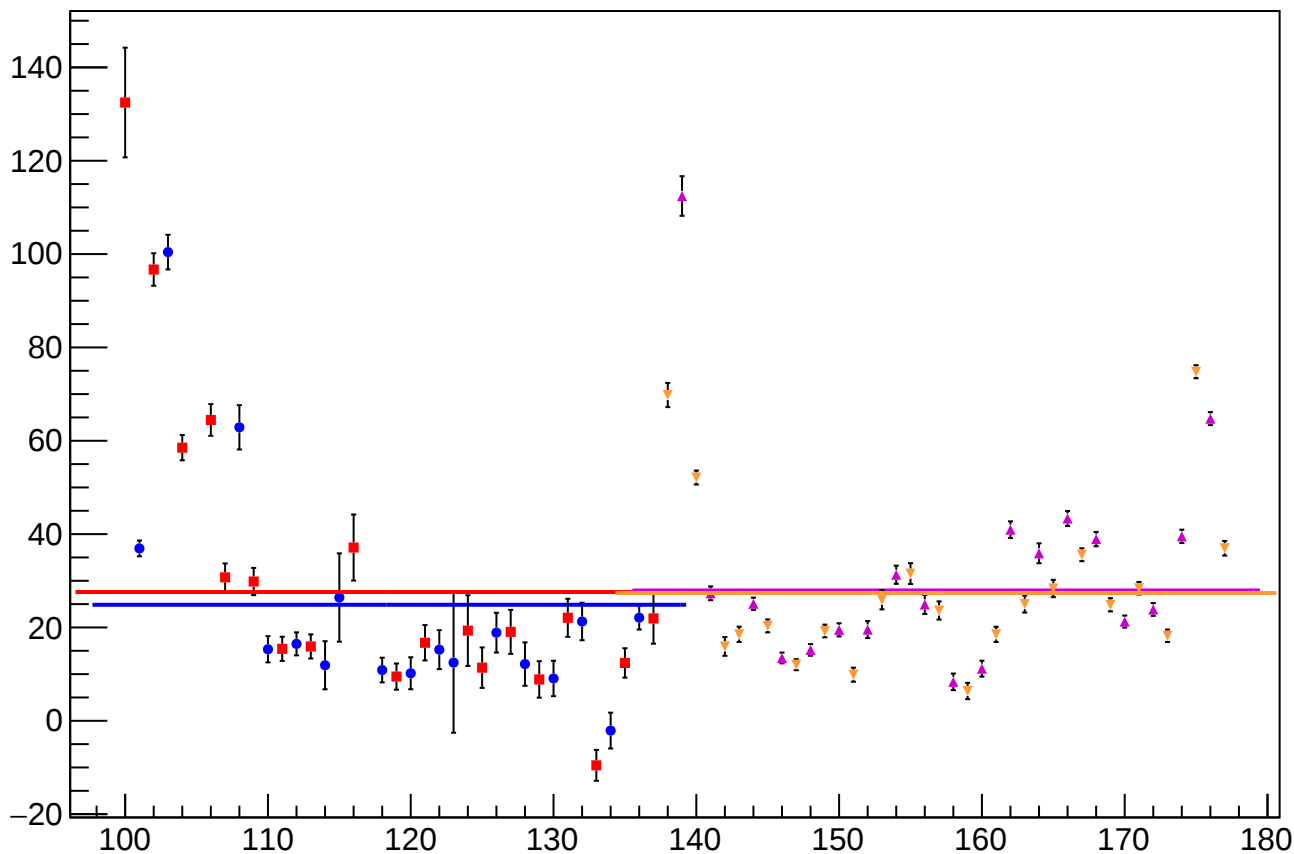
Left In: -66.041+/-0.468 χ^2/NDF : 5327.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.166+/-0.328 χ^2/NDF : 11941.7/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 27.384 $\pm$ 0.344 χ^2 /NDF:2421.2/20

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

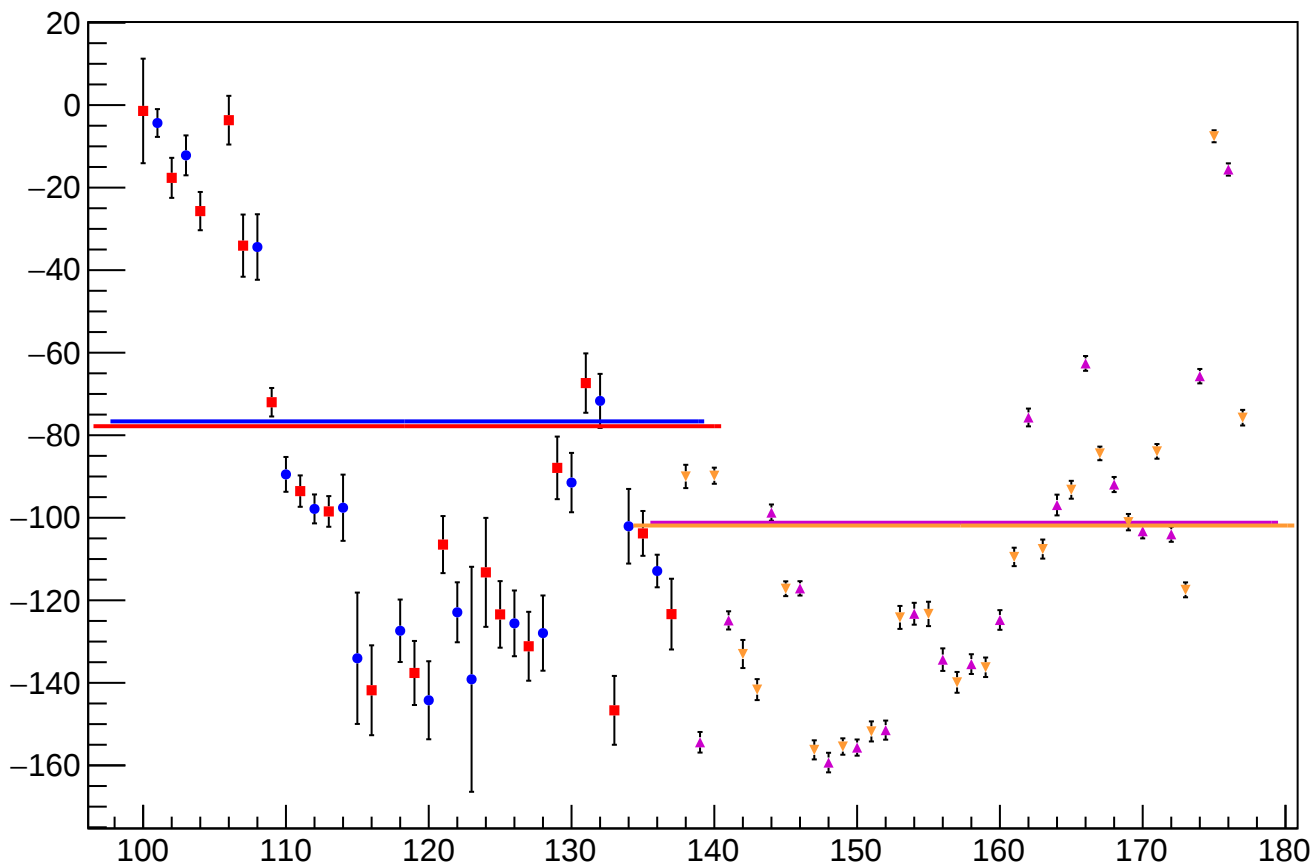
Left In: 27.927 $\pm$ 0.355 χ^2 /NDF:1948.9/18

+ sign 26.992 $\pm$ 0.316 χ^2 /NDF: 3120.6/37

All: 27.421 $\pm$ 0.227 χ^2 /NDF: 6084.4/75

- sign 27.873 $\pm$ 0.325 χ^2 /NDF: 2960.0/37

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -101.879 ± 0.460 χ^2/NDF : 7422.0/20

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

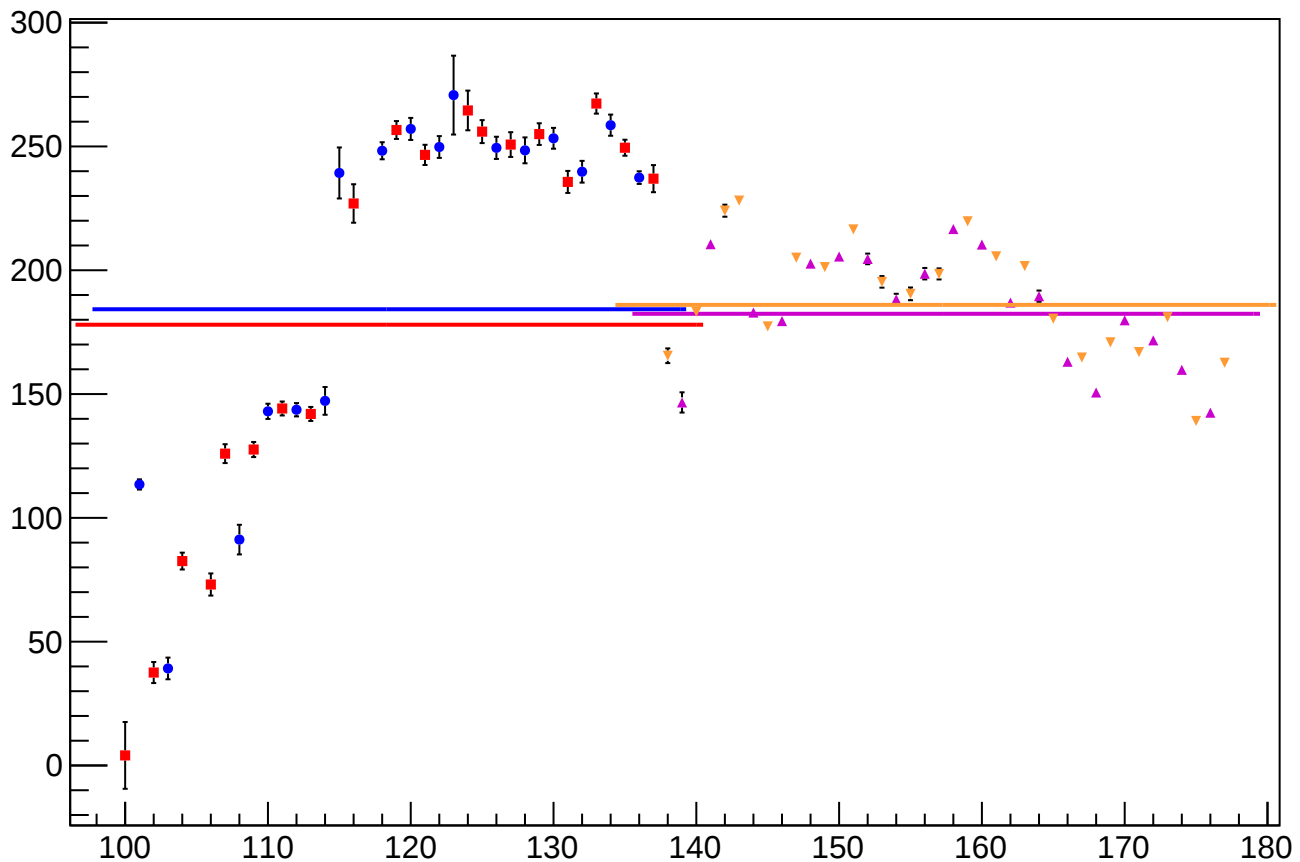
Left In: -101.206 ± 0.466 χ^2/NDF : 7366.7/18

+ sign -99.466 ± 0.437 χ^2/NDF : 8750.5/37

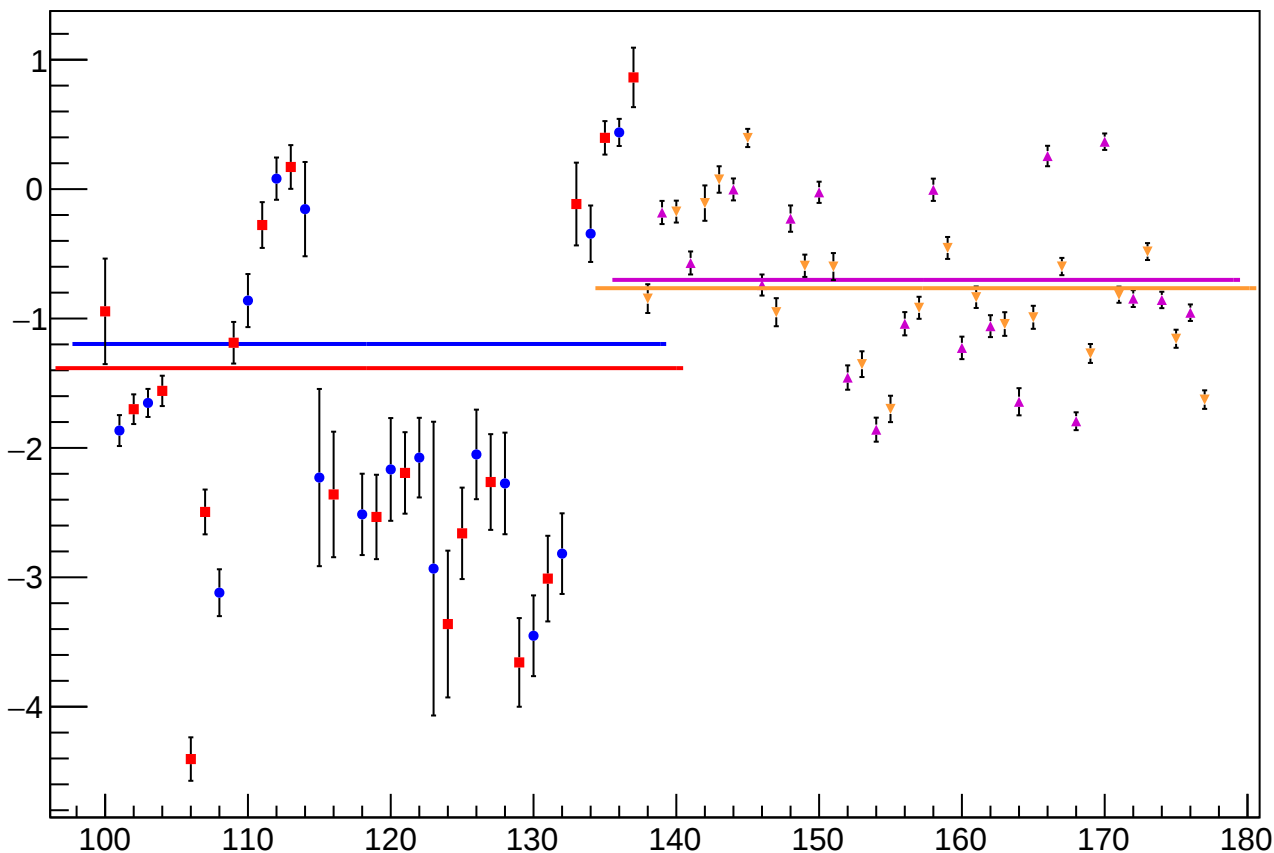
All: -99.095 ± 0.311 χ^2/NDF : 17259.3/75

- sign -98.718 ± 0.441 χ^2/NDF : 8507.4/37

reg_asym_sam4_diff_bpm4eY_slope vs Slug



reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.766 ± 0.018 χ^2/NDF : 822.2/20

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

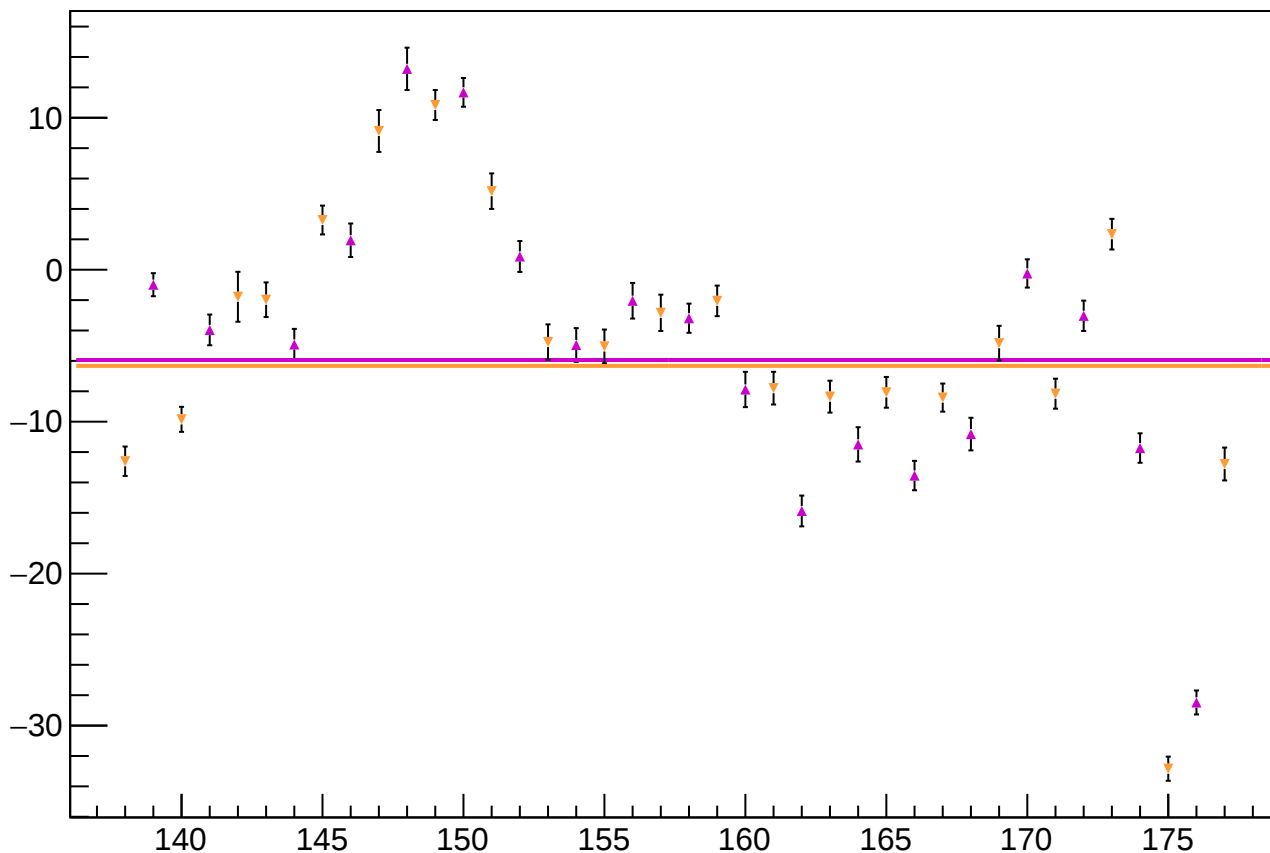
Left In: -0.701 ± 0.018 χ^2/NDF : 1335.4/18

+ sign -0.819 ± 0.017 χ^2/NDF : 1514.0/37

All: -0.807 ± 0.012 χ^2/NDF : 3965.3/75

- sign -0.795 ± 0.017 χ^2/NDF : 2450.2/37

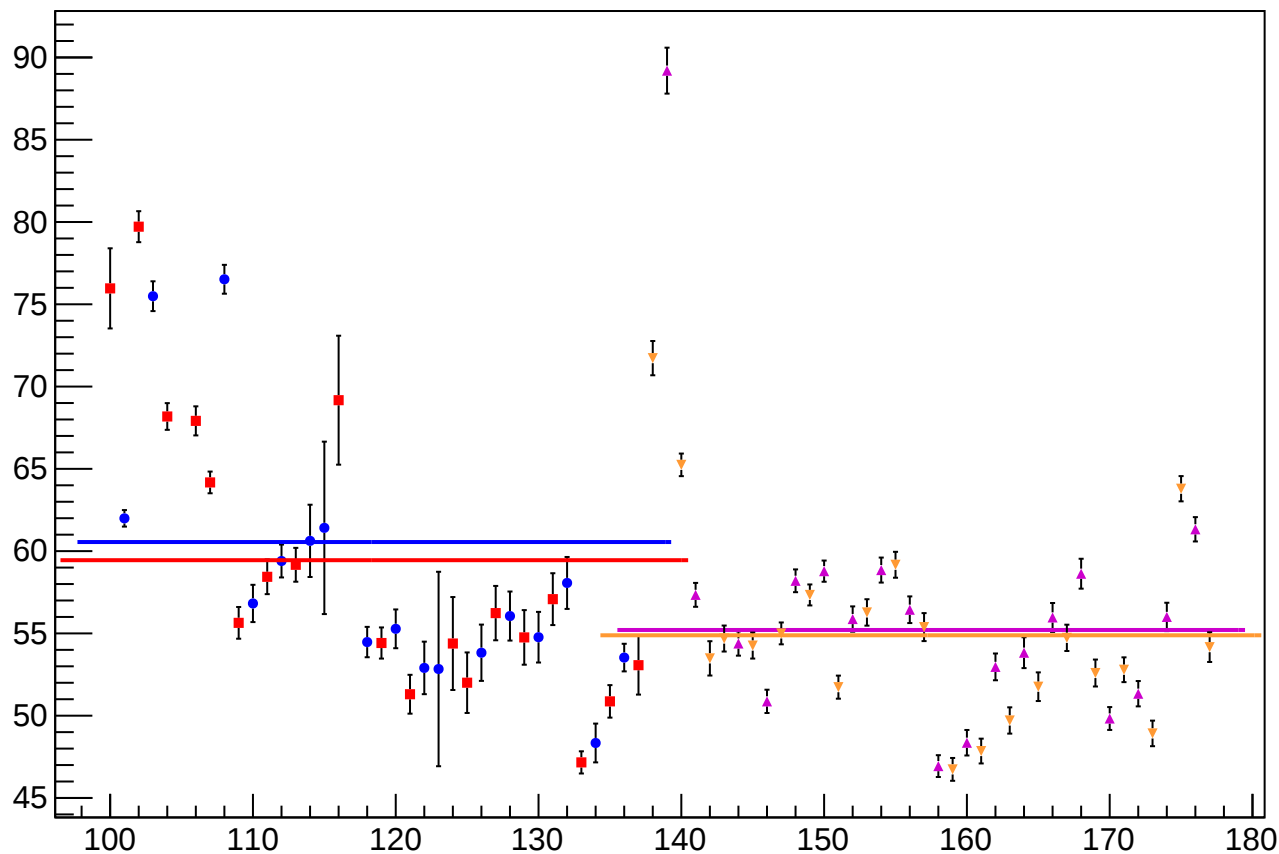
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.328+/-0.227 χ^2/NDF :1982.5/20
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.943+/-0.230 χ^2/NDF :1801.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.138+/-0.161 χ^2/NDF : 3784.9/39
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 54.885 ± 0.170 χ^2/NDF : 1049.7/20

Right Out: 59.449 ± 0.248 χ^2/NDF : 1321.3/18

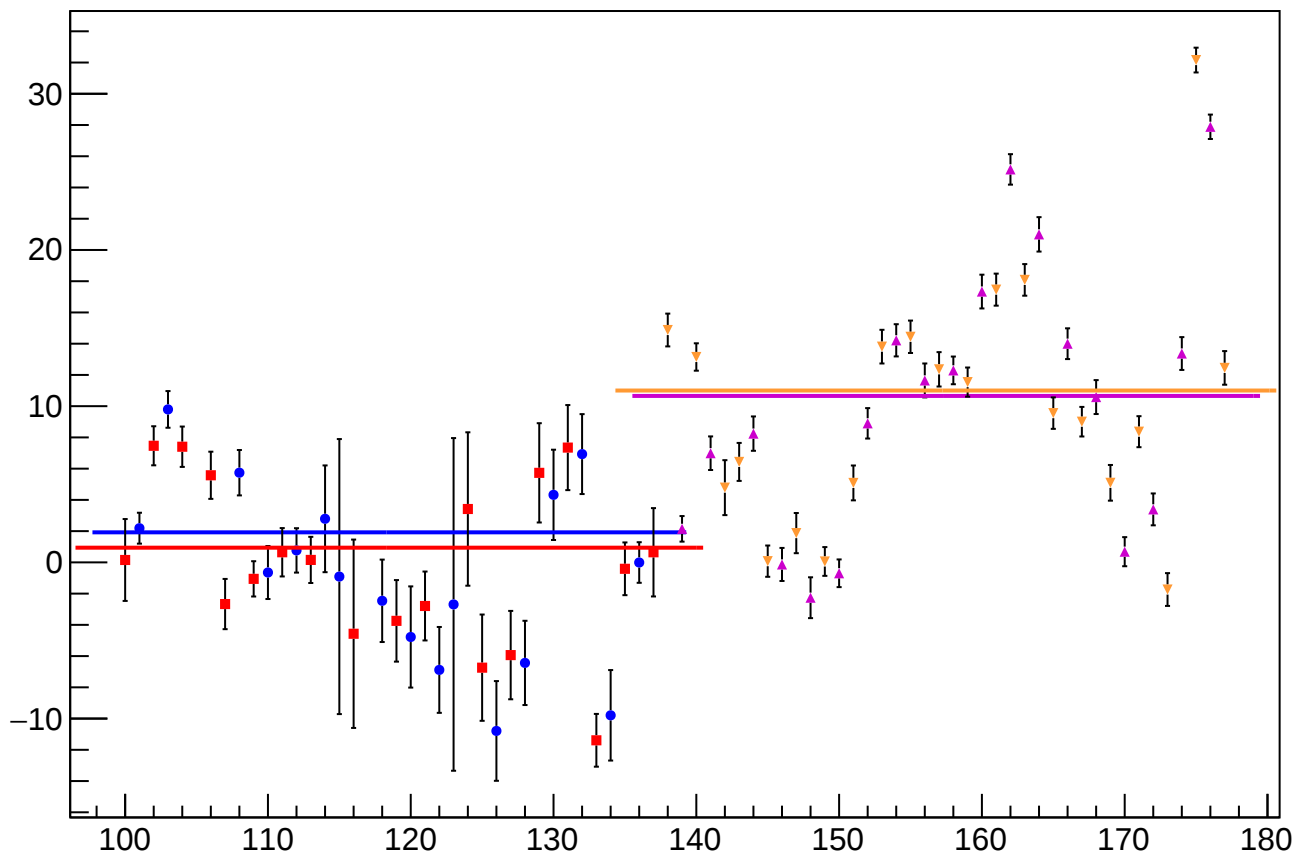
Left In: 55.208 ± 0.178 χ^2/NDF : 1128.7/18

+ sign 56.566 ± 0.143 χ^2/NDF : 2310.4/37

All: 56.607 ± 0.101 χ^2/NDF : 4954.1/75

- sign 56.649 ± 0.144 χ^2/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: 11.002 ± 0.225 χ^2/NDF : 1393.5/20

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

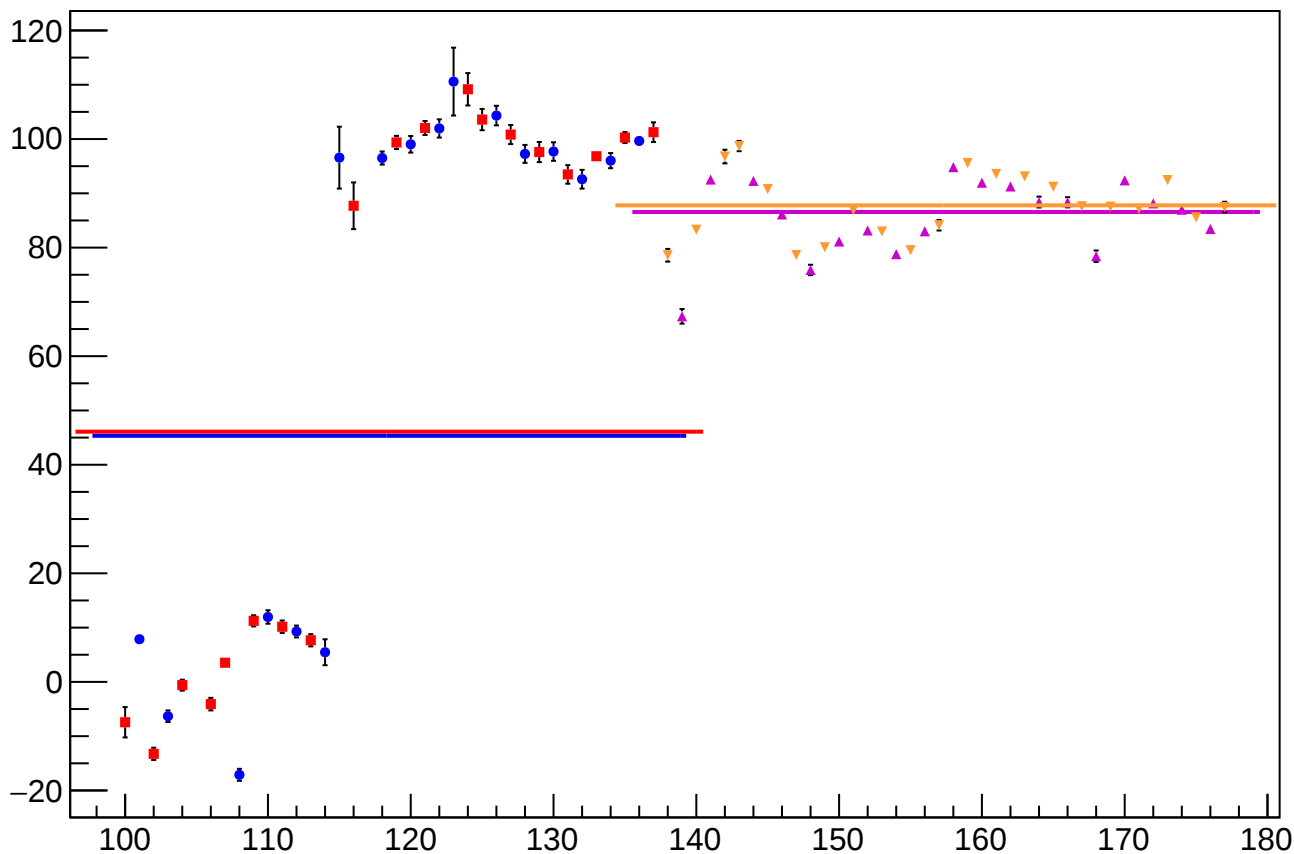
Left In: 10.656 ± 0.228 χ^2/NDF : 1527.3/18

+ sign 9.236 ± 0.202 χ^2/NDF : 1830.7/37

All: 8.857 ± 0.142 χ^2/NDF : 3922.7/75

- 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: 87.786 $\pm$ 0.193 χ^2 /NDF: 876.8/20

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

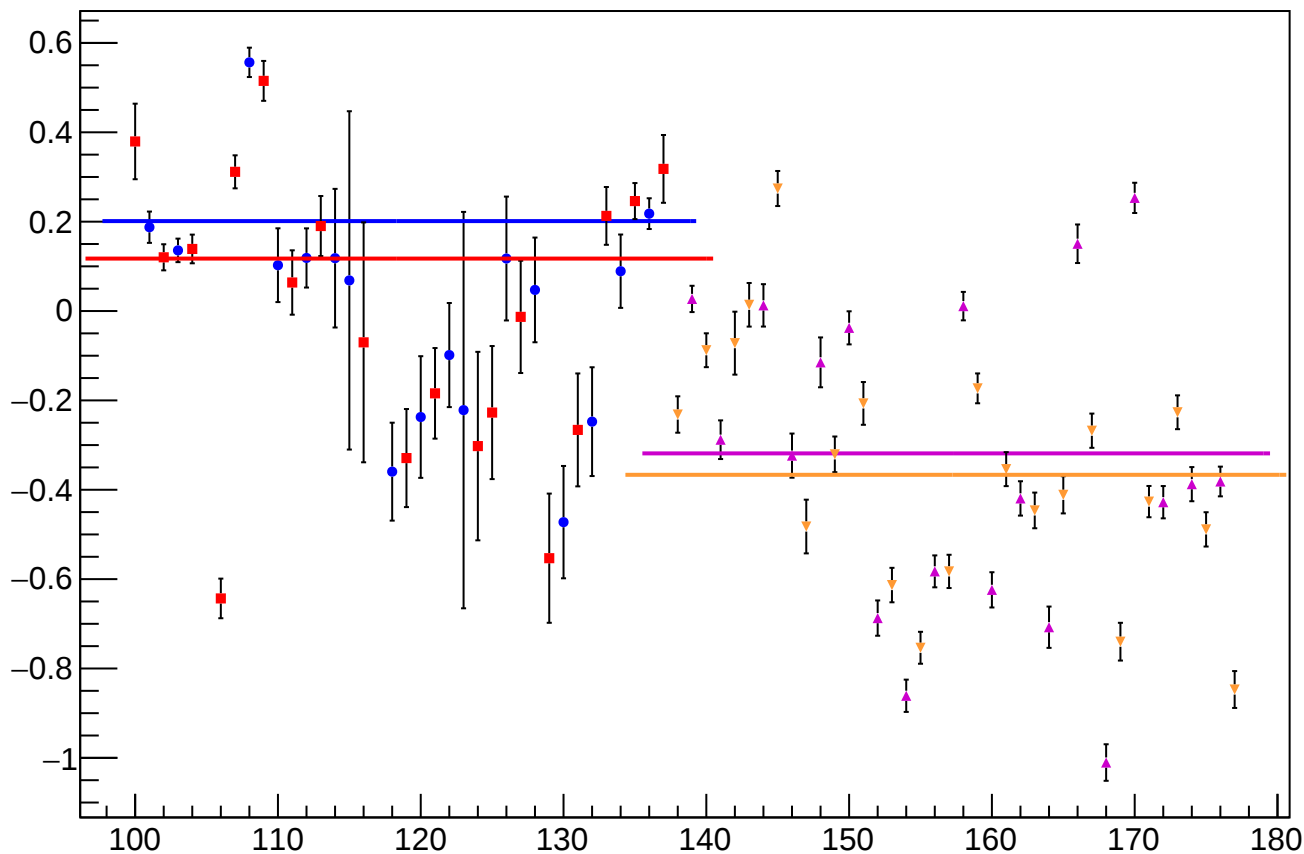
Left In: 86.563 $\pm$ 0.200 χ^2 /NDF: 937.0/18

+ sign 75.559 $\pm$ 0.163 χ^2 /NDF: 39806.7/37

All: 74.517 $\pm$ 0.116 χ^2 /NDF: 82332.4/75

- 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: -0.367 ± 0.009 χ^2/NDF : 904.1/20

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

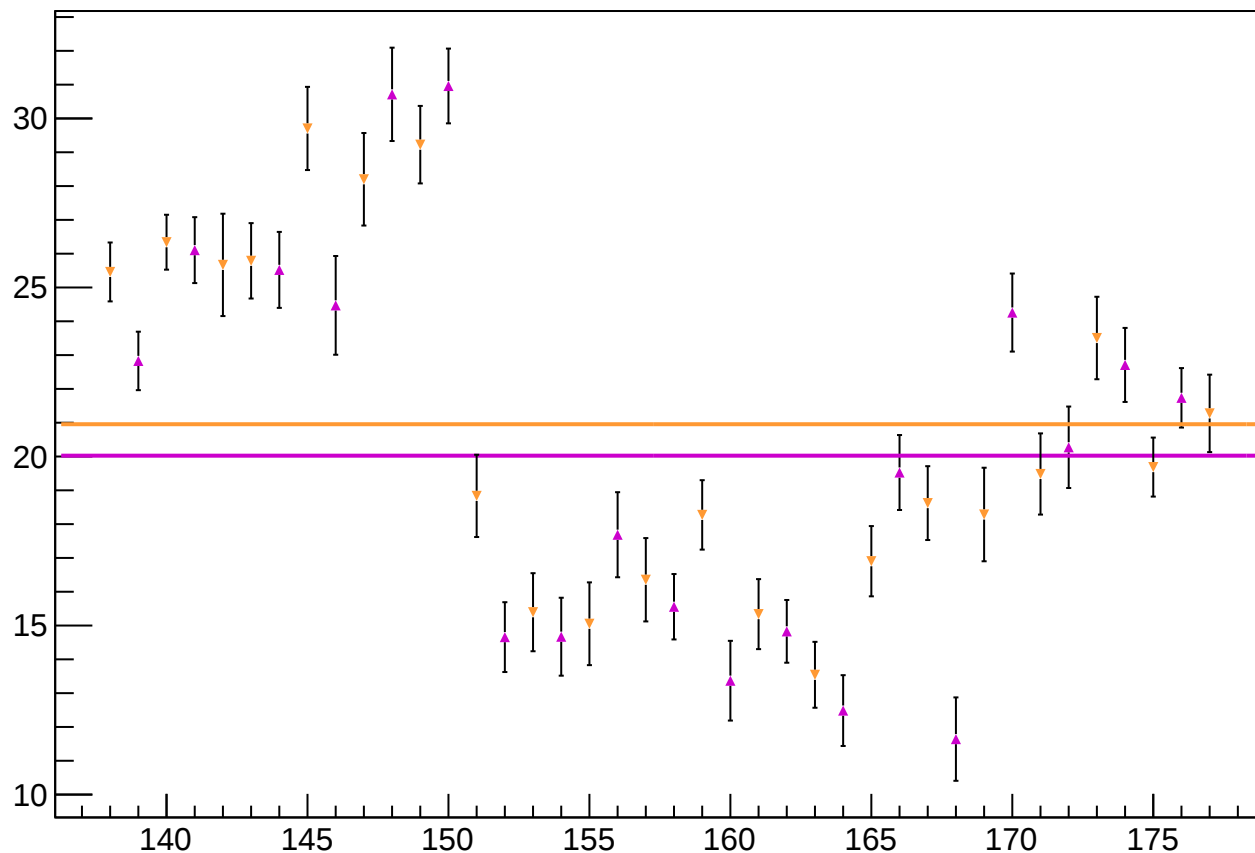
Left In: -0.319 ± 0.009 χ^2/NDF : 1576.4/18

+ sign -0.206 ± 0.007 χ^2/NDF : 2295.2/37

All: -0.194 ± 0.005 χ^2/NDF : 5146.8/75

- 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: 20.955 $\pm$ 0.239 χ^2 /NDF:418.8/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

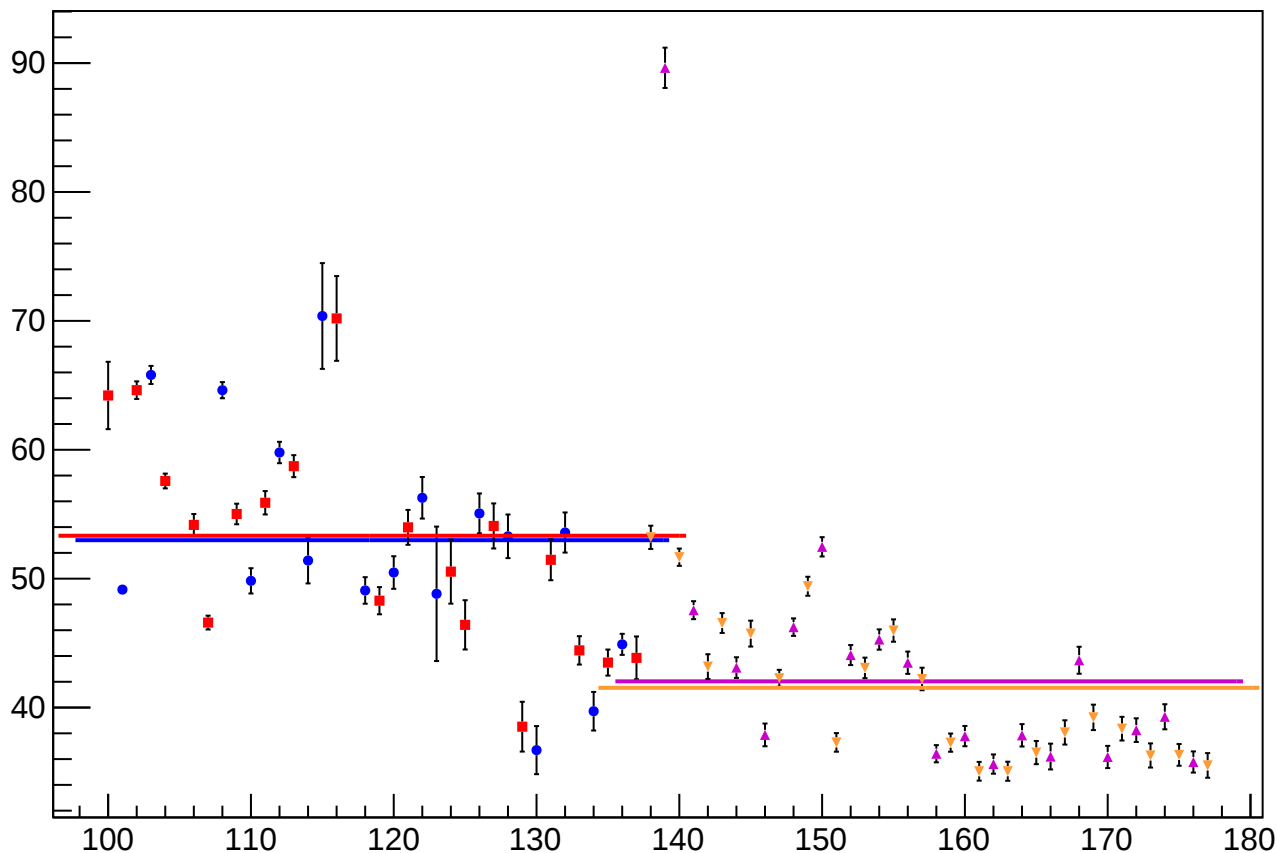
Left In: 20.025 $\pm$ 0.248 χ^2 /NDF:498.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.507 $\pm$ 0.172 χ^2 /NDF: 924.6/39

- 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: 41.532 $\pm$ 0.178 χ^2 /NDF:1002.1/20

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

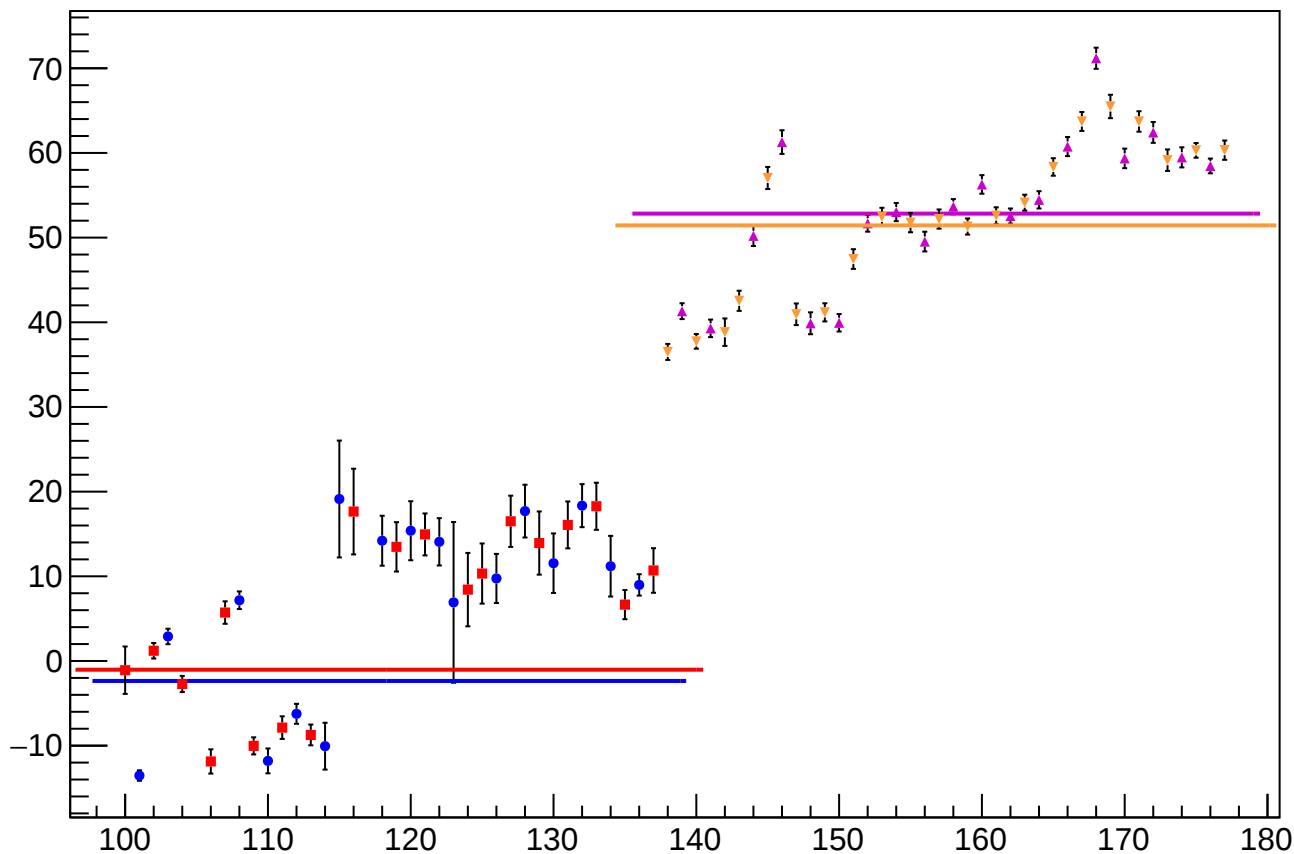
Left In: 42.033 $\pm$ 0.190 χ^2 /NDF:1636.3/18

+ sign 46.321 $\pm$ 0.136 χ^2 /NDF: 3925.5/37

All: 46.492 $\pm$ 0.099 χ^2 /NDF: 7901.7/75

- 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: 51.441 ± 0.238 χ^2/NDF : 1390.4/20

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

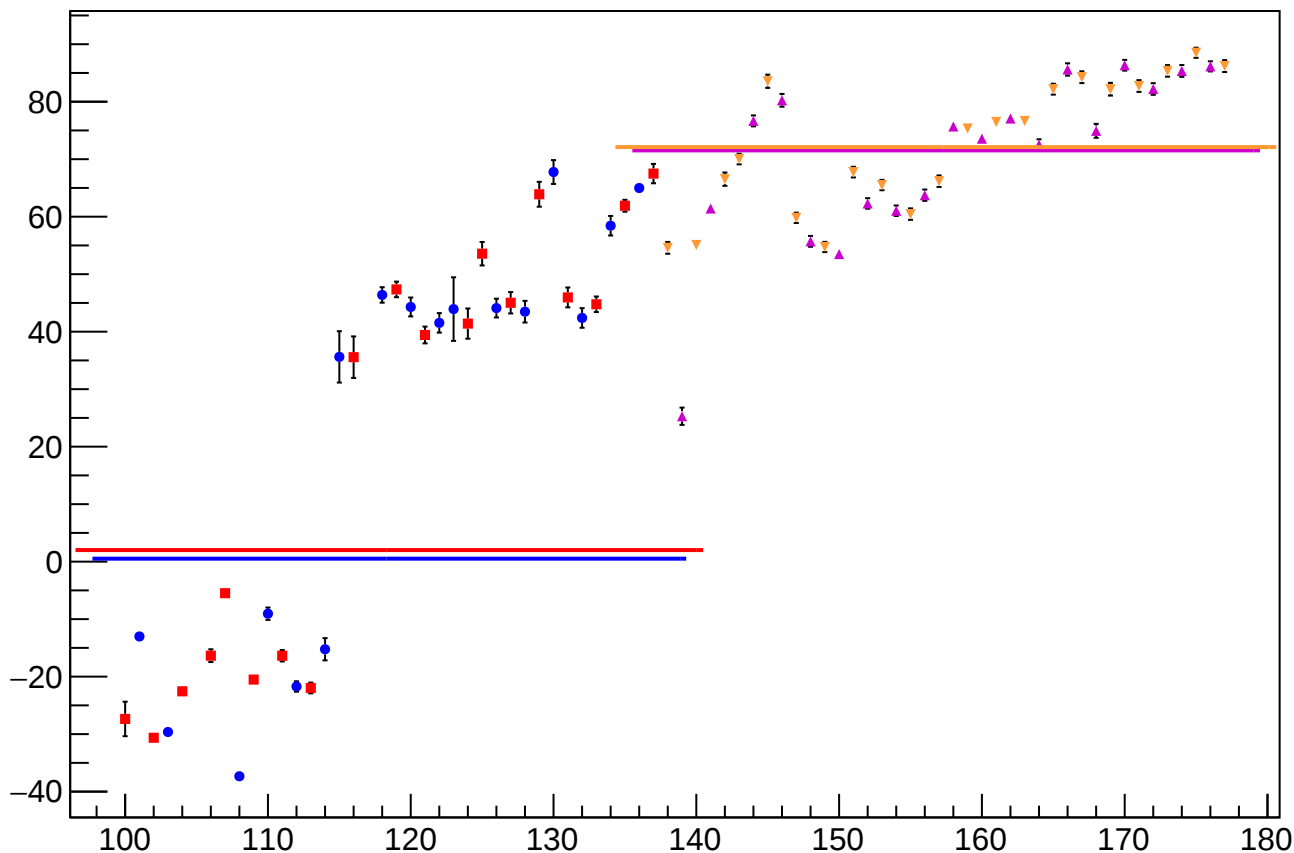
Left In: 52.833 ± 0.245 χ^2/NDF : 1072.7/18

+ sign 35.350 ± 0.199 χ^2/NDF : 17529.4/37

All: 36.046 ± 0.143 χ^2/NDF : 33482.5/75

- 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 $\chi^2/\text{NDF}: 18386.0/16$

Left Out: 72.106 ± 0.203 $\chi^2/\text{NDF}: 2909.1/20$

Right Out: 2.013 ± 0.266 $\chi^2/\text{NDF}: 15473.7/18$

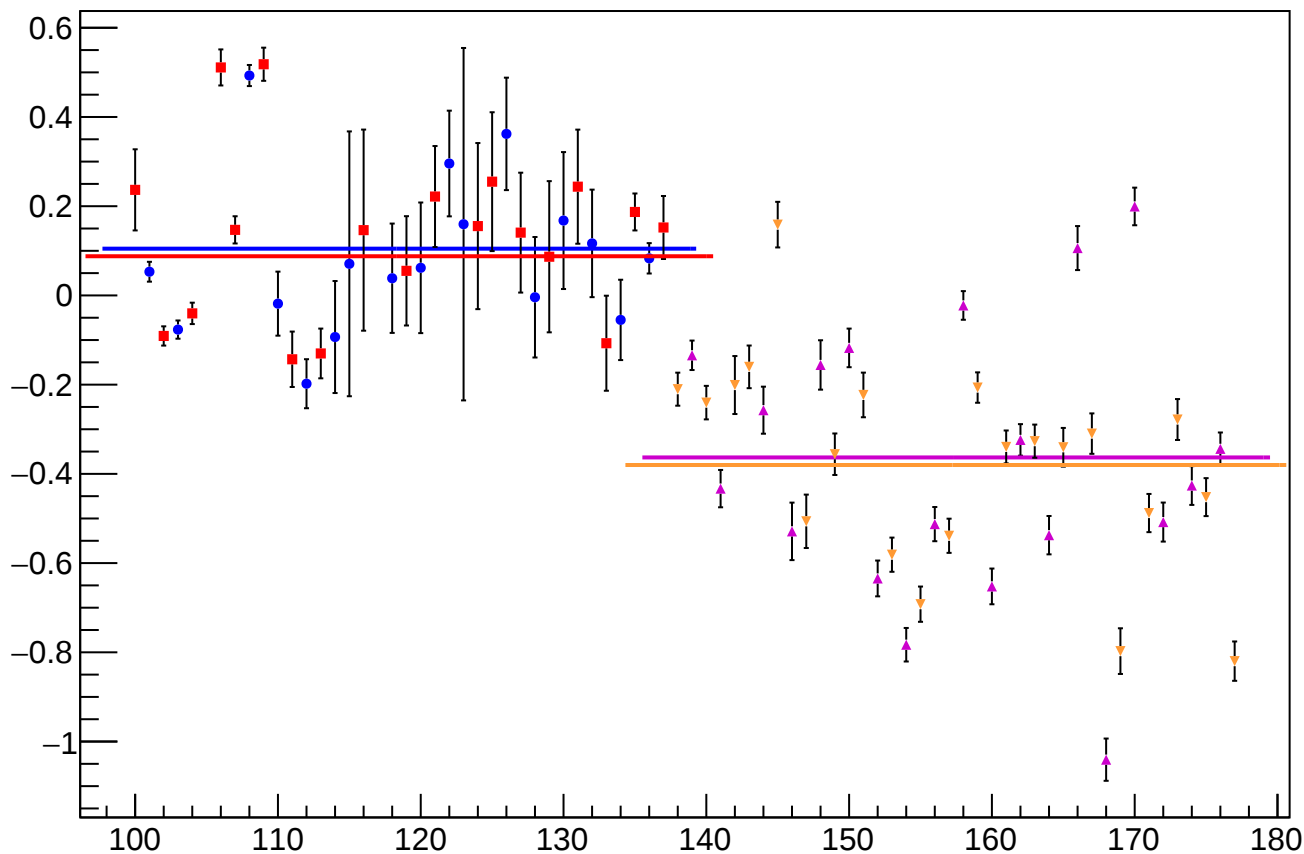
Left In: 71.534 ± 0.214 $\chi^2/\text{NDF}: 3284.1/18$

+ sign 43.183 ± 0.157 $\chi^2/\text{NDF}: 71387.9/37$

All: 43.679 ± 0.114 $\chi^2/\text{NDF}: 131548.0/75$

- sign 44.239 ± 0.167 $\chi^2/\text{NDF}: 60138.9/37$

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.380 ± 0.009 χ^2/NDF : 508.8/20

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

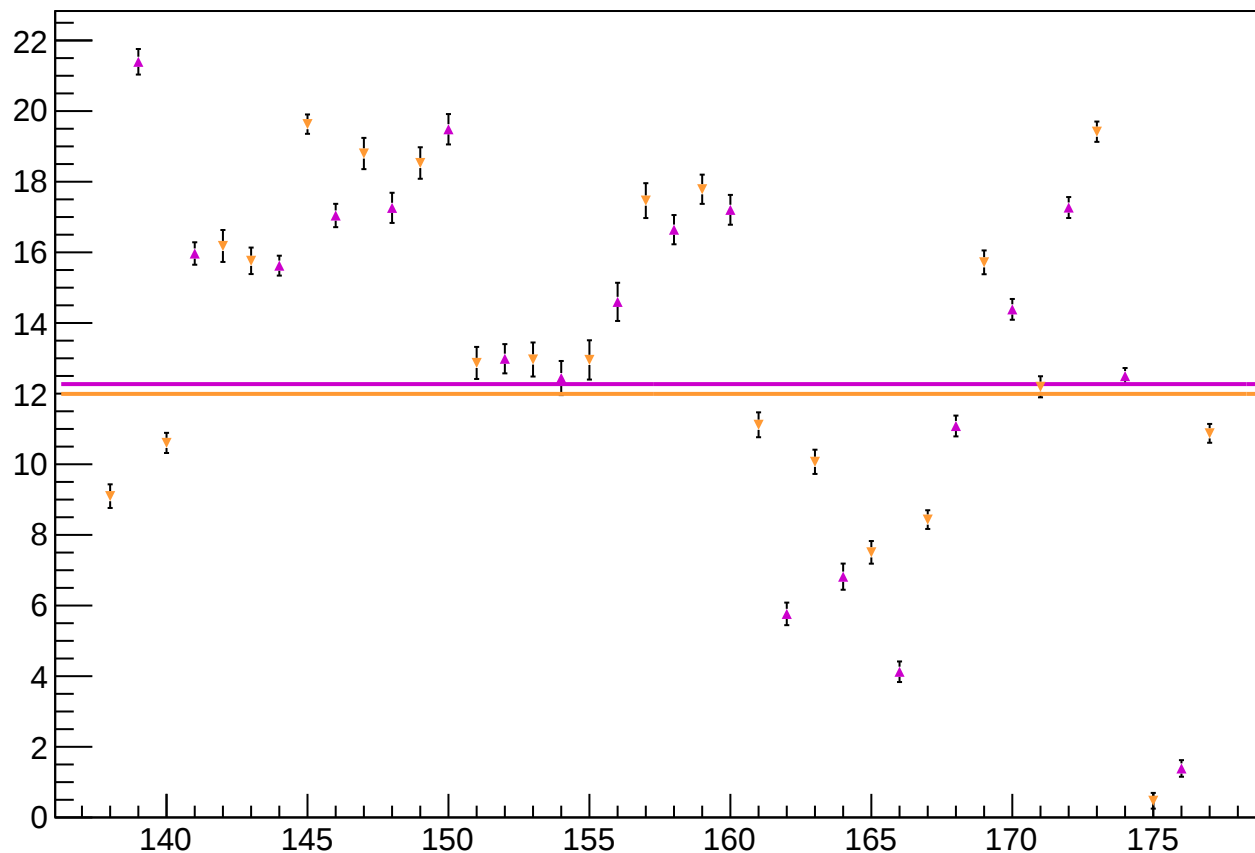
Left In: -0.363 ± 0.009 χ^2/NDF : 962.6/18

+ sign -0.178 ± 0.007 χ^2/NDF : 2034.1/37

All: -0.174 ± 0.005 χ^2/NDF : 4352.0/75

- sign -0.171 ± 0.007 χ^2/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: 11.992+/-0.073 χ^2/NDF : 5747.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

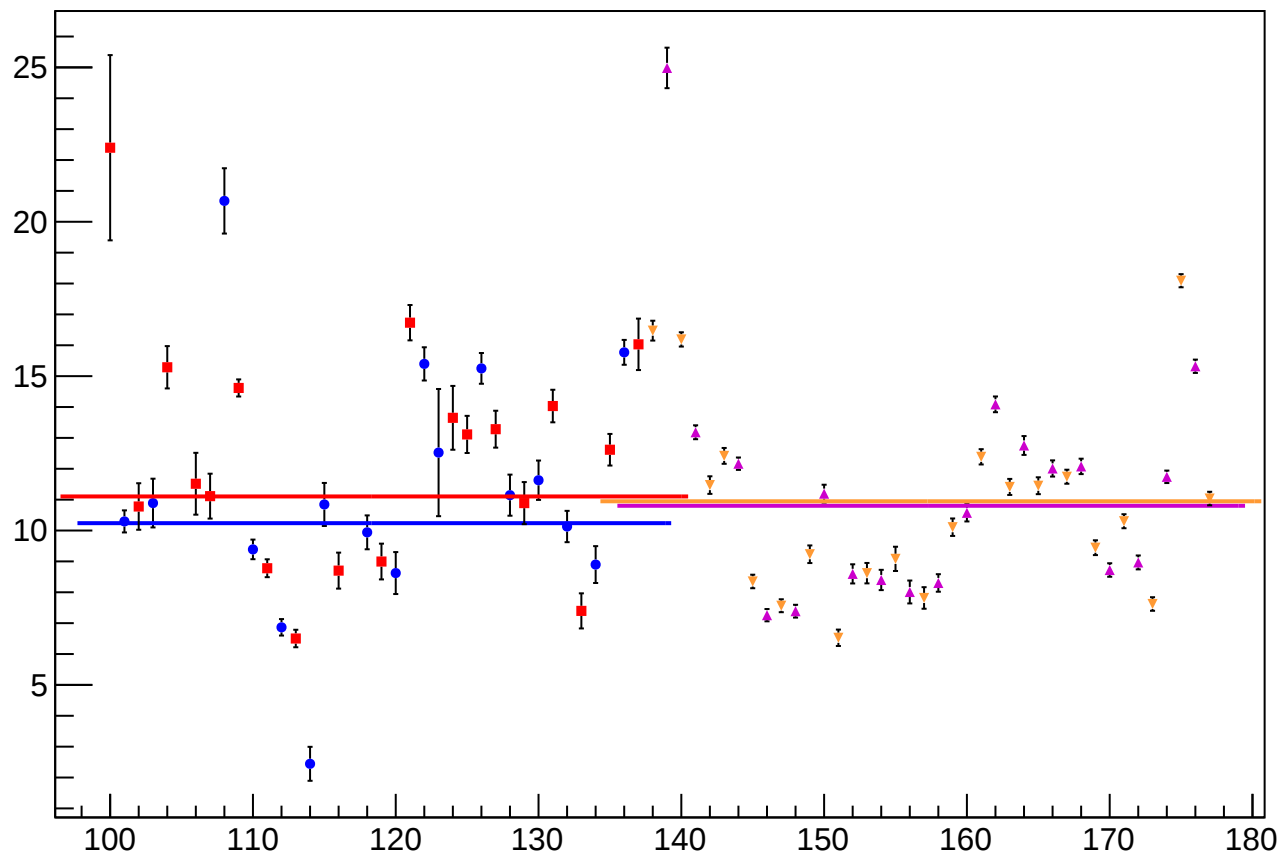
Left In: 12.270+/-0.075 χ^2/NDF : 5720.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.127+/-0.053 χ^2/NDF : 11474.3/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.947 $\pm$ 0.055 χ^2 /NDF:3175.1/20

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

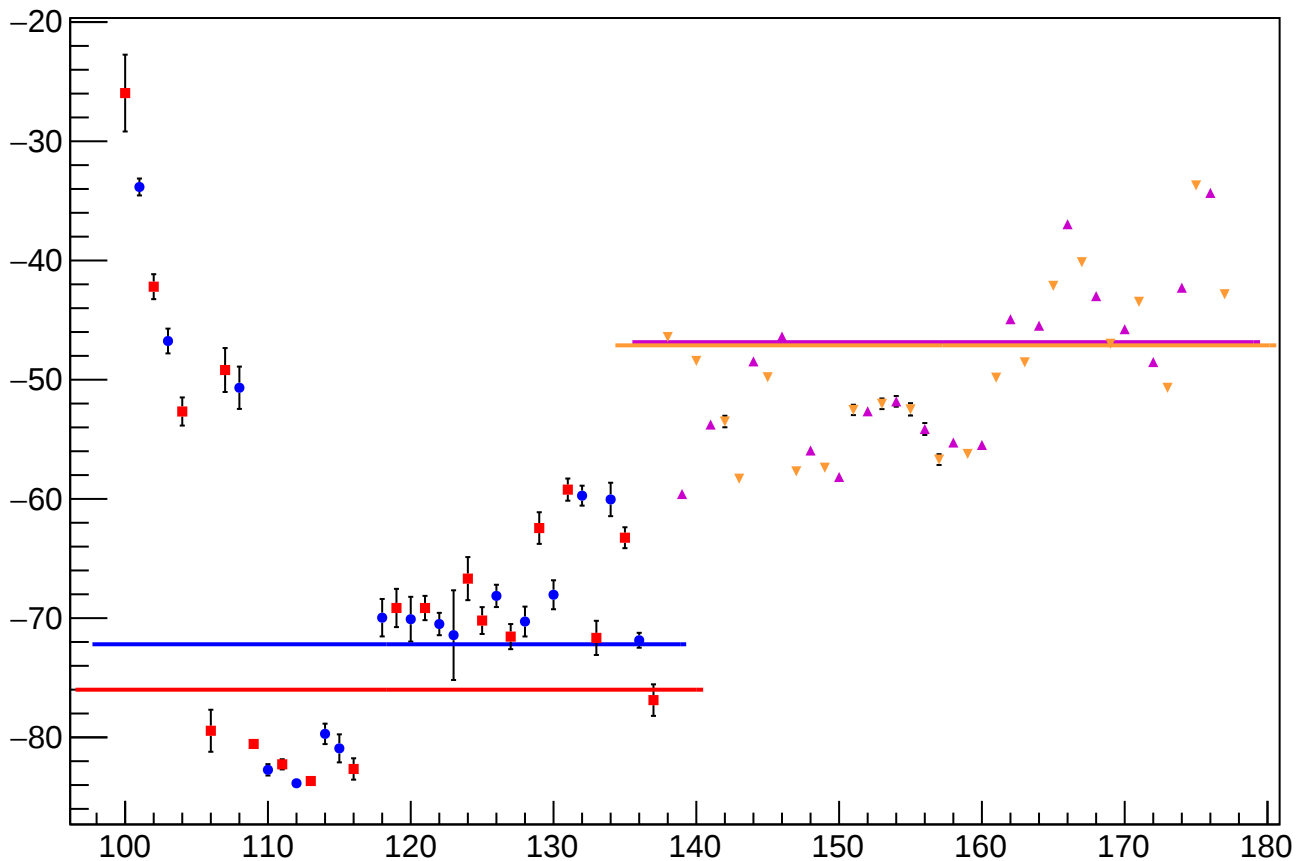
Left In: 10.802 $\pm$ 0.057 χ^2 /NDF:2324.0/18

+ sign 10.821 $\pm$ 0.050 χ^2 /NDF: 4071.7/37

All: 10.841 $\pm$ 0.036 χ^2 /NDF: 7216.6/75

- 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: -47.118 ± 0.074 χ^2/NDF : 8869.7/20

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

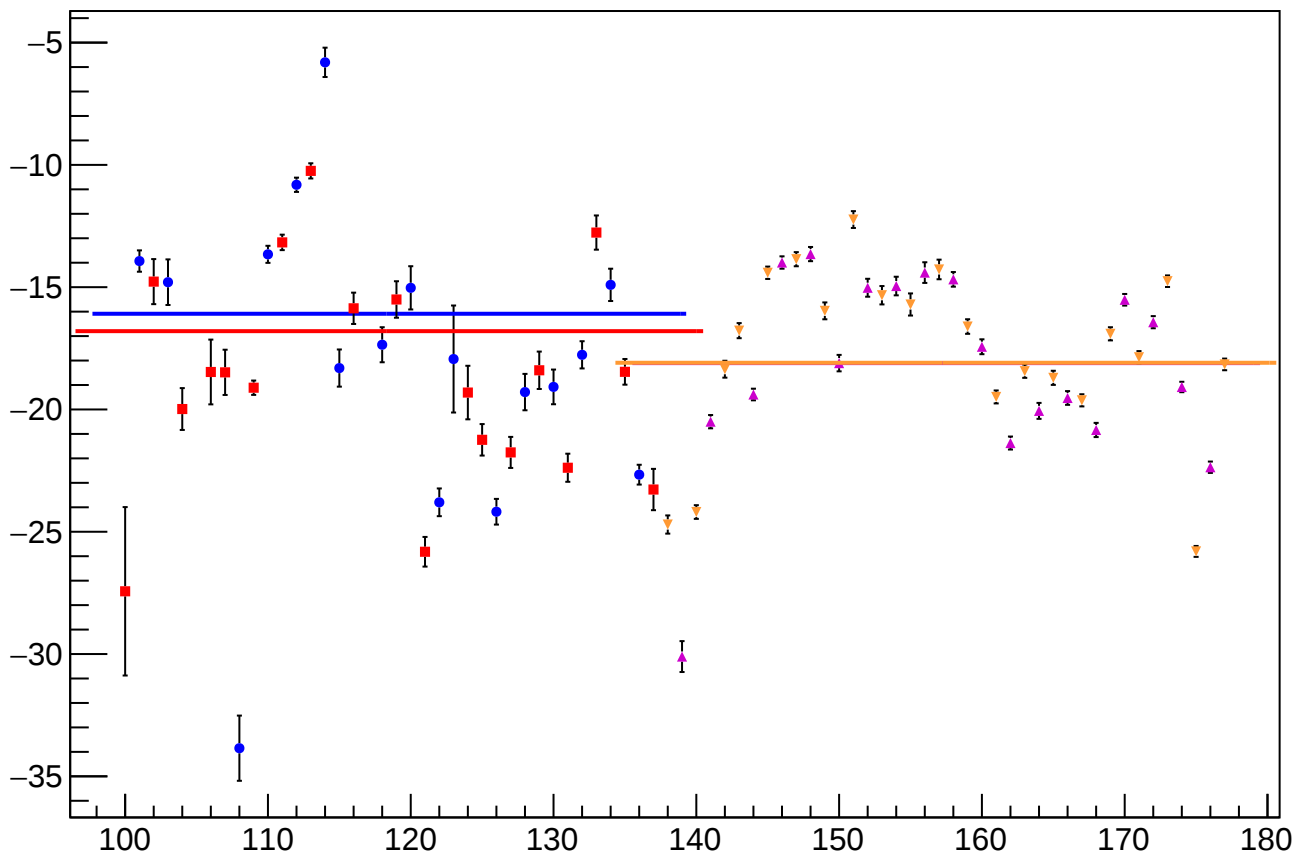
Left In: -46.851 ± 0.076 χ^2/NDF : 8940.6/18

+ sign -50.158 ± 0.069 χ^2/NDF : 28505.8/37

All: -50.662 ± 0.049 χ^2/NDF : 63124.9/75

- 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: -18.091 ± 0.063 χ^2/NDF : 3241.3/20

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

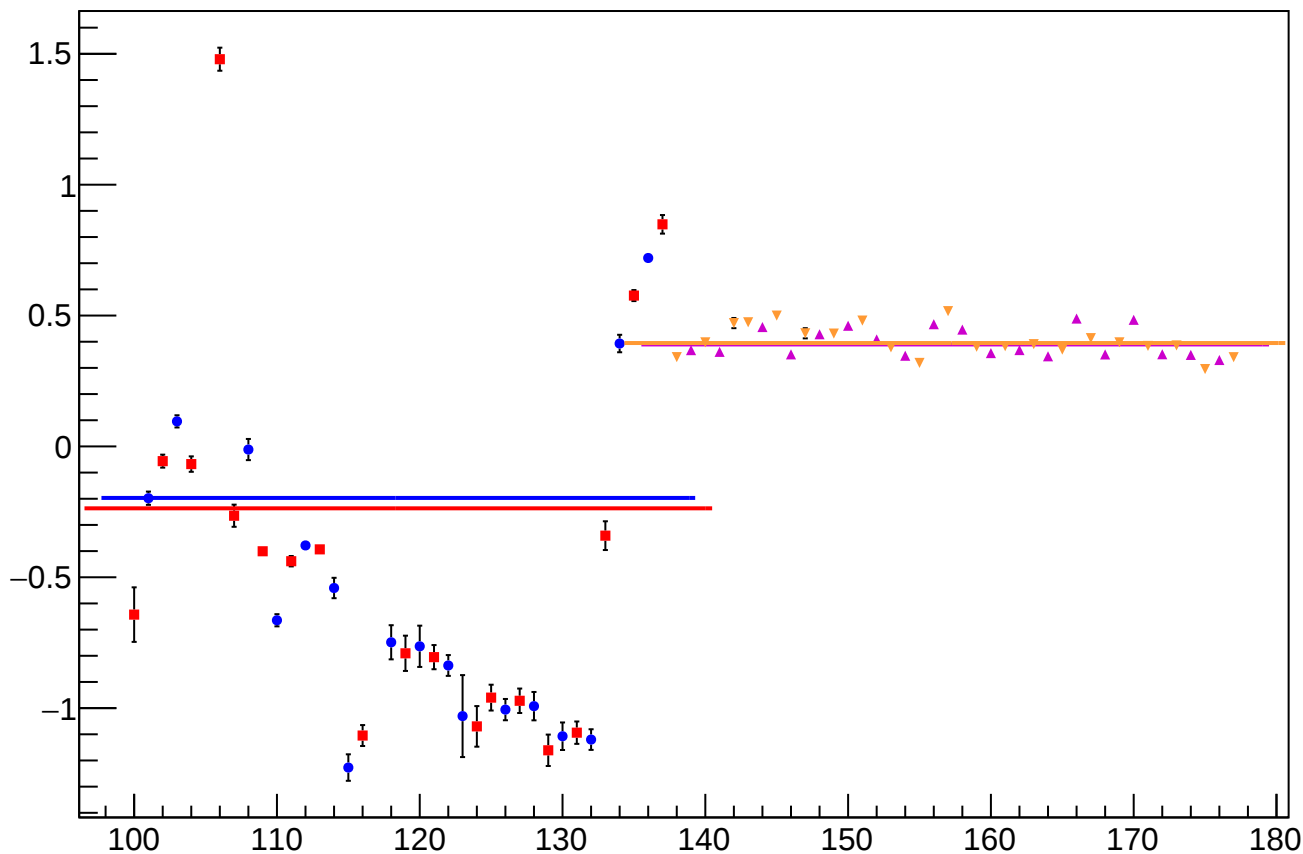
Left In: -18.105 ± 0.065 χ^2/NDF : 2142.0/18

+ sign -17.723 ± 0.057 χ^2/NDF : 5050.0/37

All: -17.778 ± 0.041 χ^2/NDF : 8490.4/75

- 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: 0.395 ± 0.003 χ^2/NDF : 374.0/20

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

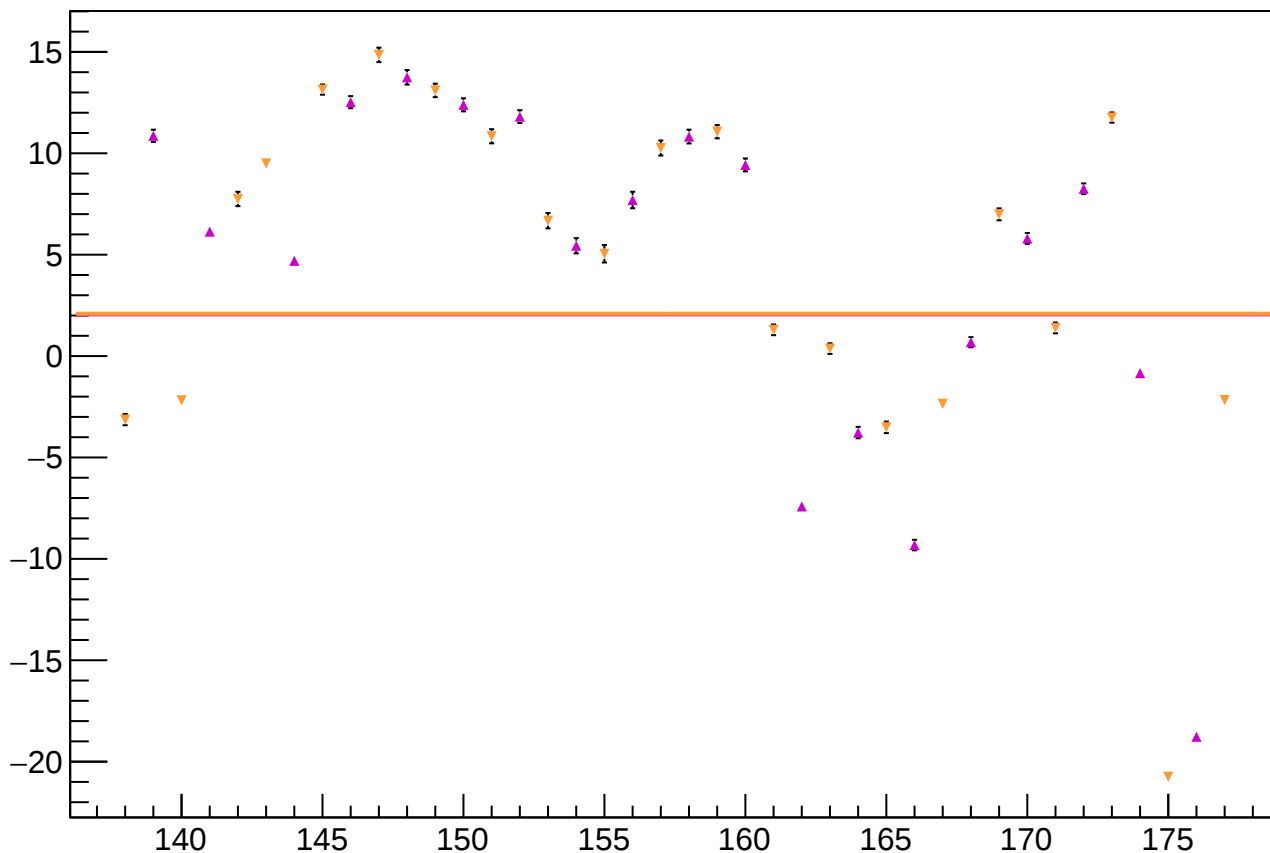
Left In: 0.390 ± 0.003 χ^2/NDF : 341.1/18

+ sign 0.319 ± 0.003 χ^2/NDF : 12058.4/37

All: 0.309 ± 0.002 χ^2/NDF : 25160.9/75

- 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: 2.088 $\pm$ 0.061 χ^2 /NDF:24479.0/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

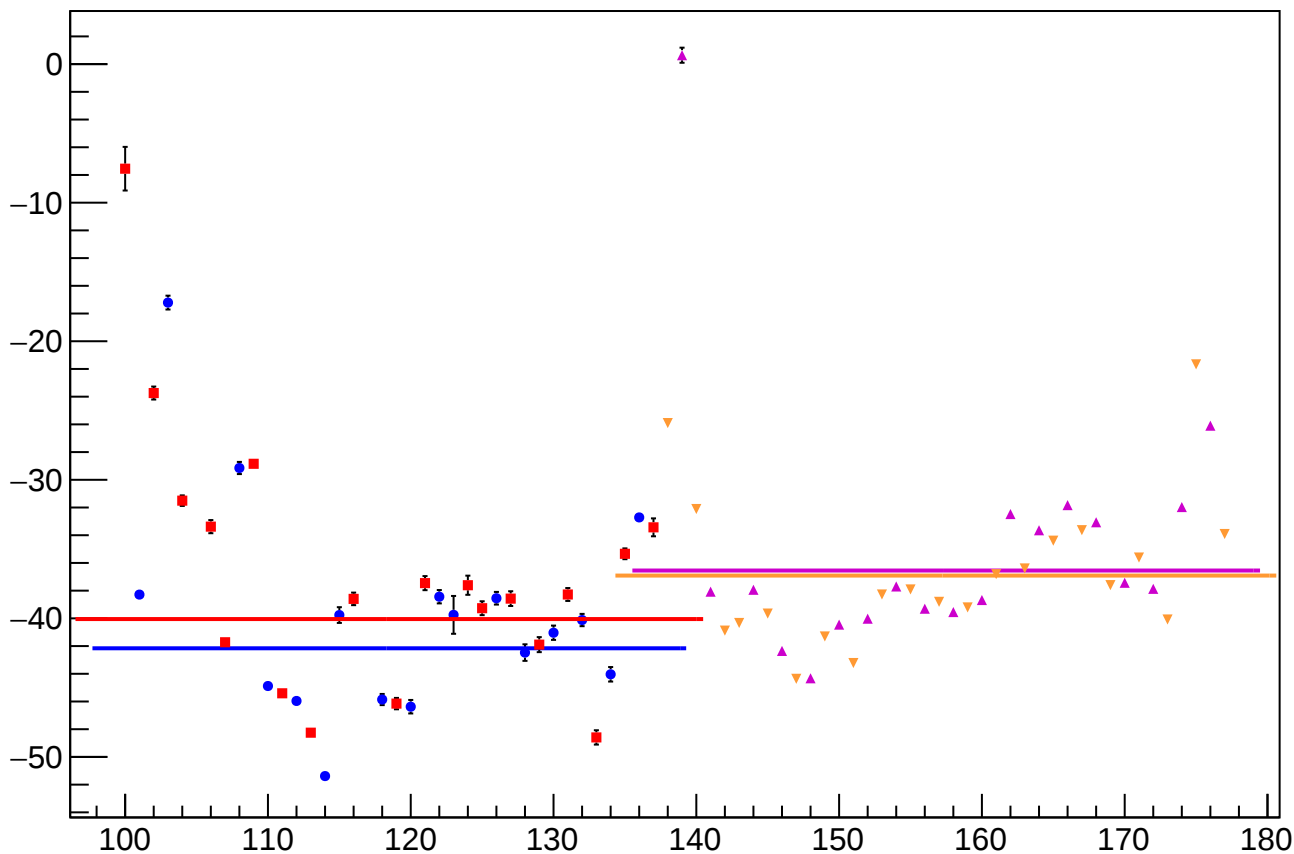
Left In: 2.058 $\pm$ 0.063 χ^2 /NDF:21485.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.074 $\pm$ 0.044 χ^2 /NDF: 45964.4/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -36.912 ± 0.045 χ^2/NDF : 14185.1/20

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

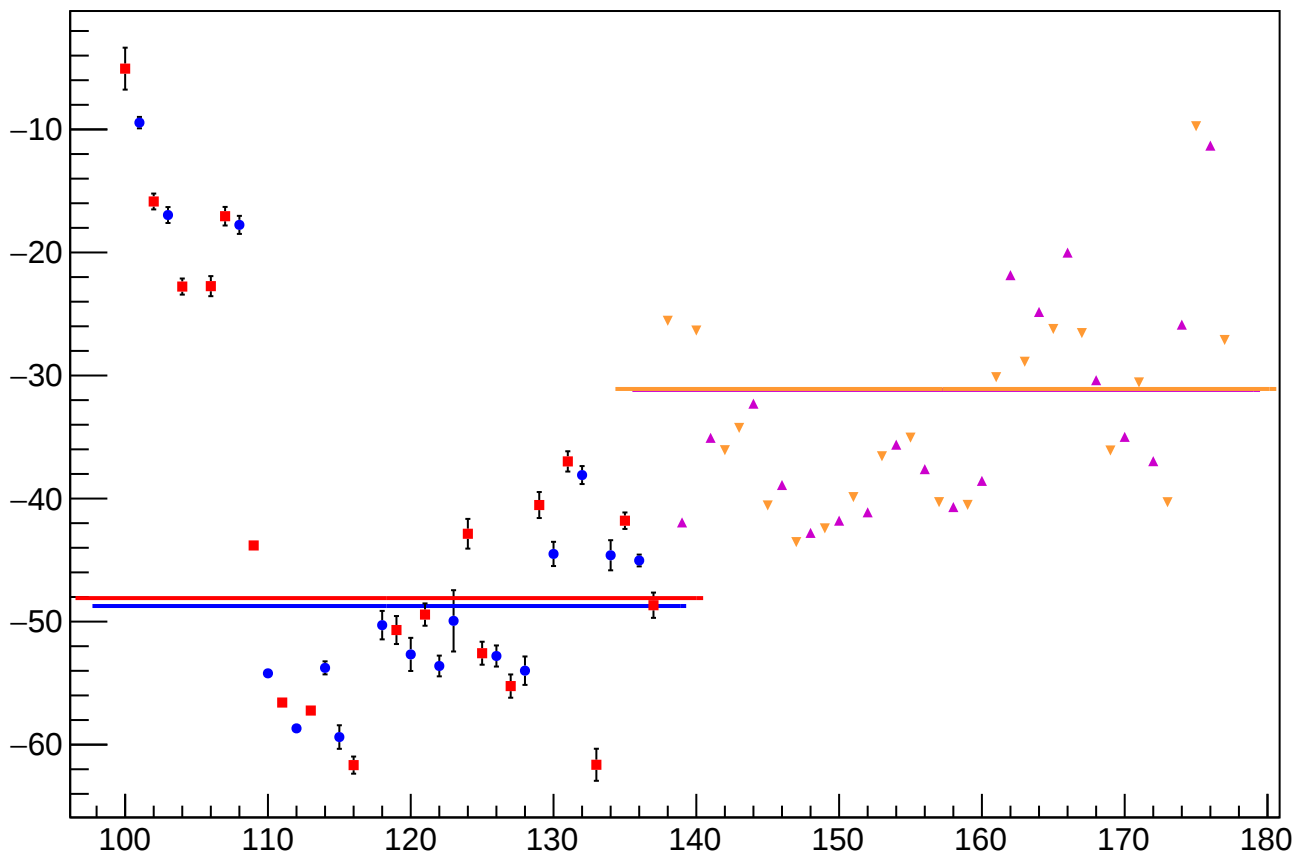
Left In: -36.547 ± 0.048 χ^2/NDF : 13513.6/18

+ sign -38.237 ± 0.039 χ^2/NDF : 24147.7/37

All: -37.933 ± 0.028 χ^2/NDF : 50708.4/75

- 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: -31.093 ± 0.061 $\chi^2/\text{NDF}: 21887.5/20$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

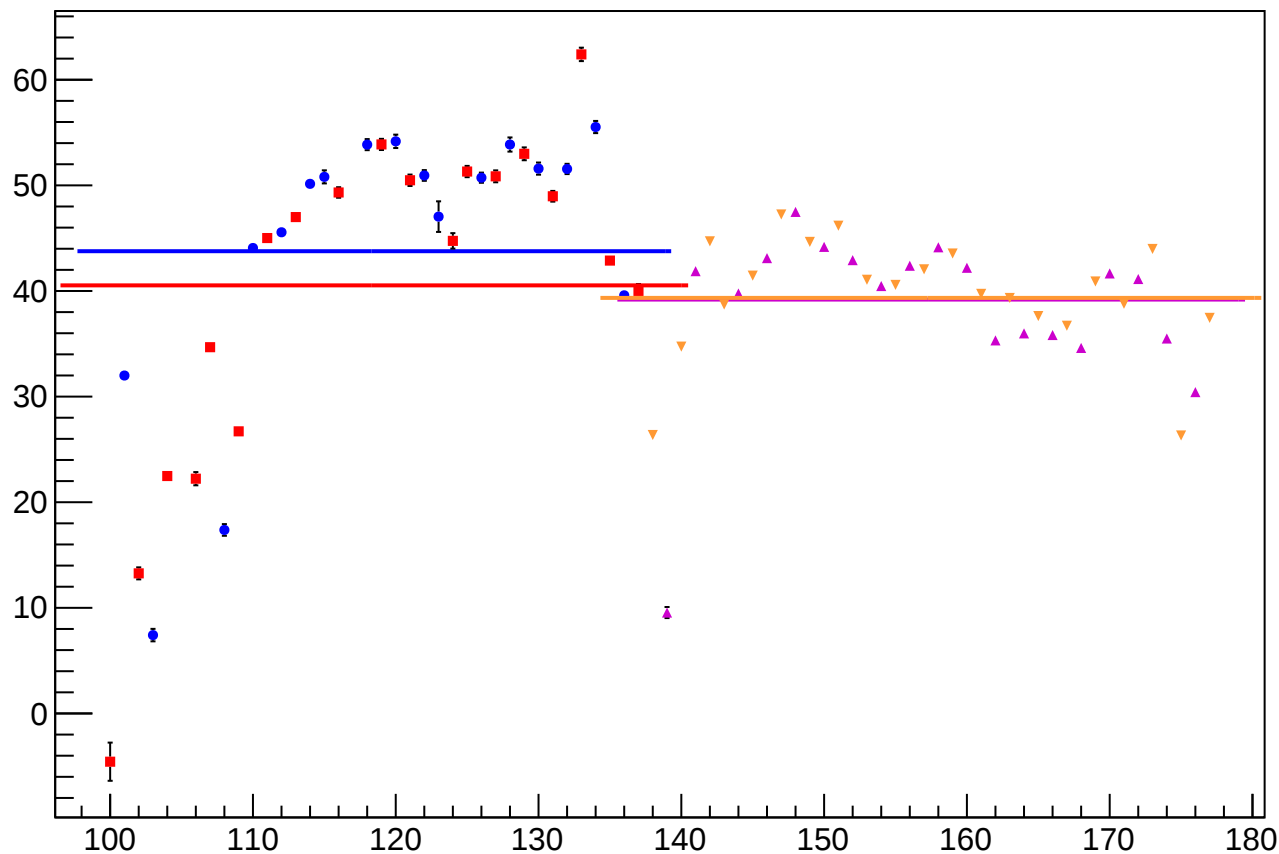
Left In: -31.172 ± 0.063 $\chi^2/\text{NDF}: 21672.2/18$

+ sign -34.476 ± 0.055 $\chi^2/\text{NDF}: 52725.2/37$

All: -35.002 ± 0.039 $\chi^2/\text{NDF}: 104805.2/75$

- sign -35.523 ± 0.054 $\chi^2/\text{NDF}: 51895.1/37$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2/NDF : 10633.5/16

Left Out: 39.346 $\pm$ 0.052 χ^2/NDF :10448.2/20

Right Out: 40.531 $\pm$ 0.080 χ^2/NDF : 17580.8/18

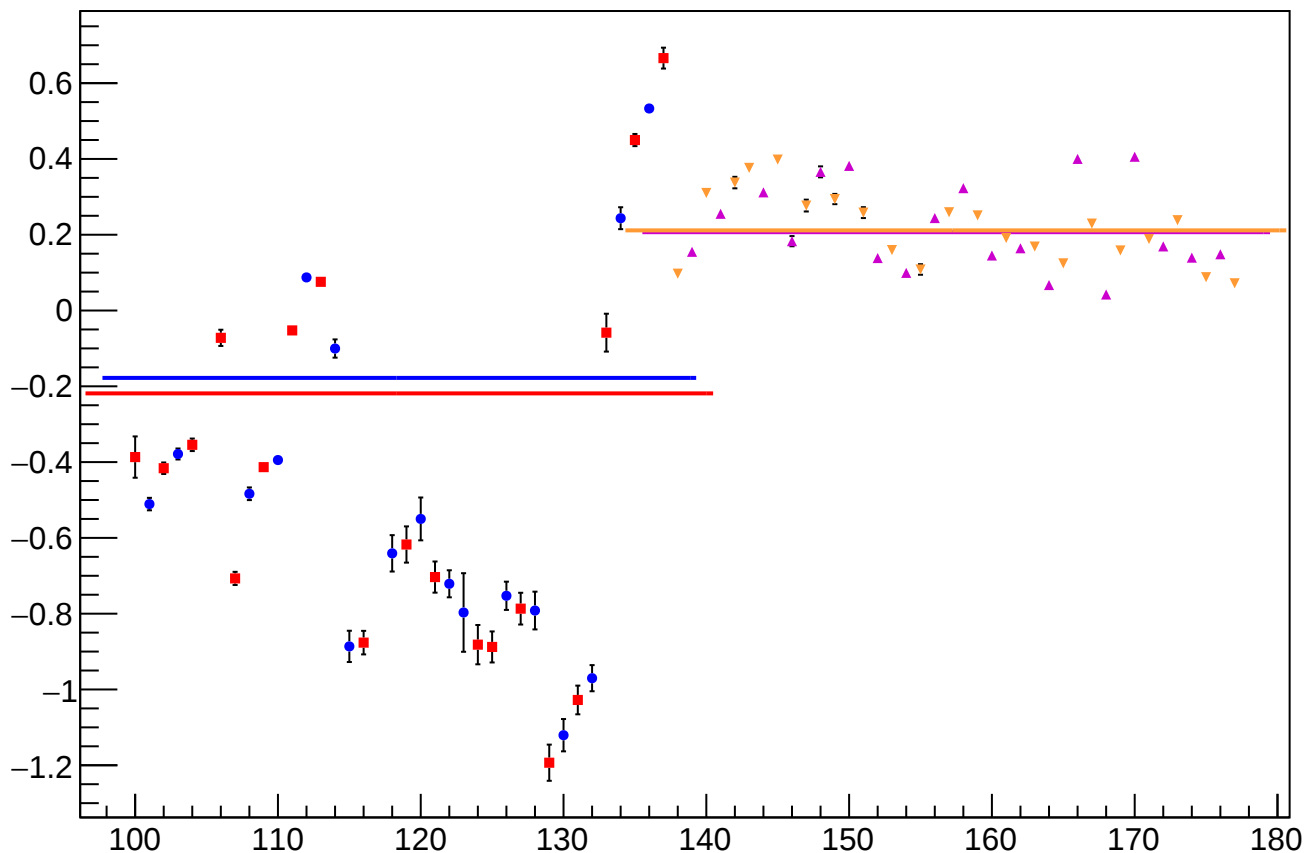
Left In: 39.187 $\pm$ 0.055 χ^2/NDF :9451.0/18

+ sign 40.499 $\pm$ 0.044 χ^2/NDF : 22998.9/37

All: 40.063 $\pm$ 0.032 χ^2/NDF : 50419.3/75

- sign 39.613 $\pm$ 0.045 χ^2/NDF : 27223.9/37

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 $\chi^2/\text{NDF}: 7364.4/16$

Left Out: 0.212 ± 0.002 $\chi^2/\text{NDF}: 1520.4/20$

Right Out: -0.219 ± 0.004 $\chi^2/\text{NDF}: 7465.2/18$

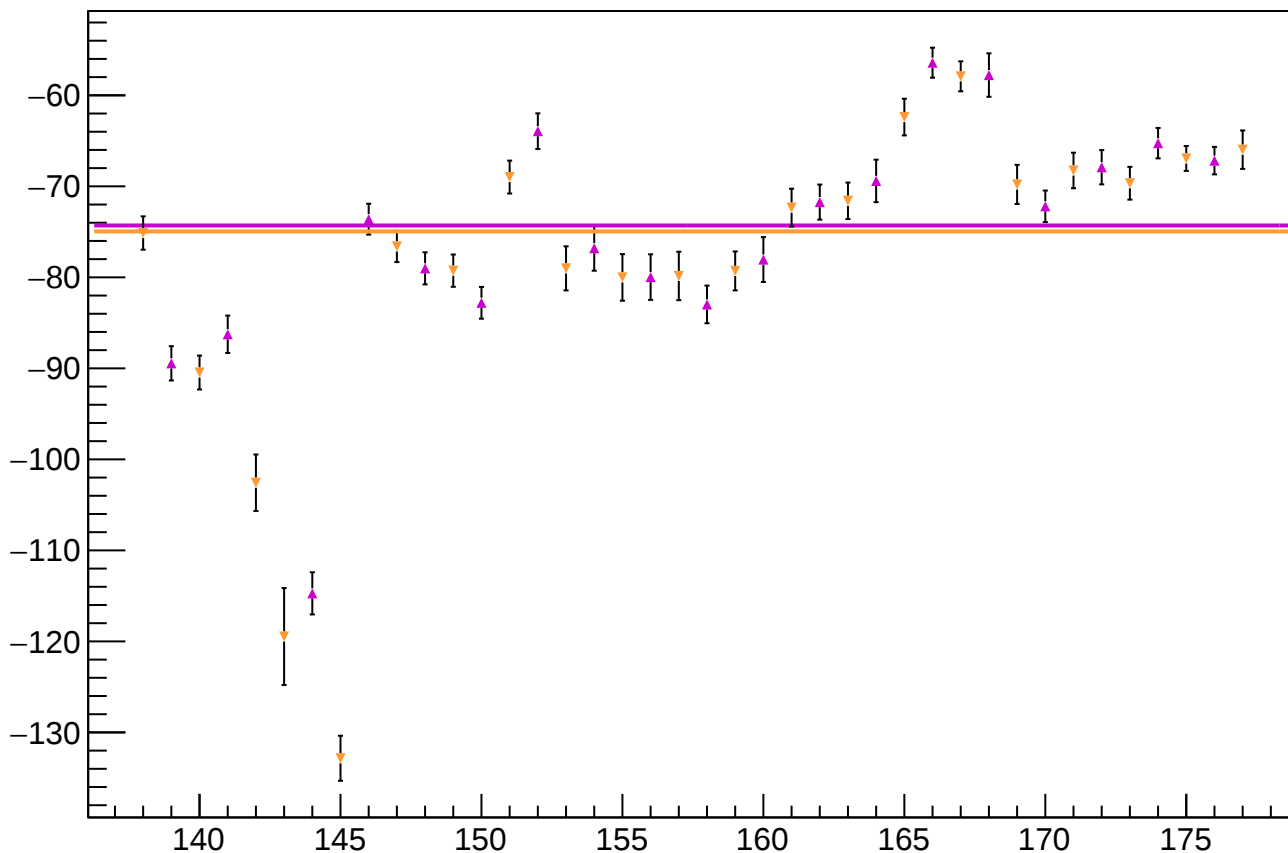
Left In: 0.207 ± 0.002 $\chi^2/\text{NDF}: 1968.5/18$

+ sign 0.135 ± 0.002 $\chi^2/\text{NDF}: 14076.5/37$

All: 0.118 ± 0.002 $\chi^2/\text{NDF}: 30993.5/75$

- sign 0.101 ± 0.002 $\chi^2/\text{NDF}: 16793.7/37$

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -74.952 $\pm$ 0.440 χ^2 /NDF:1025.7/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

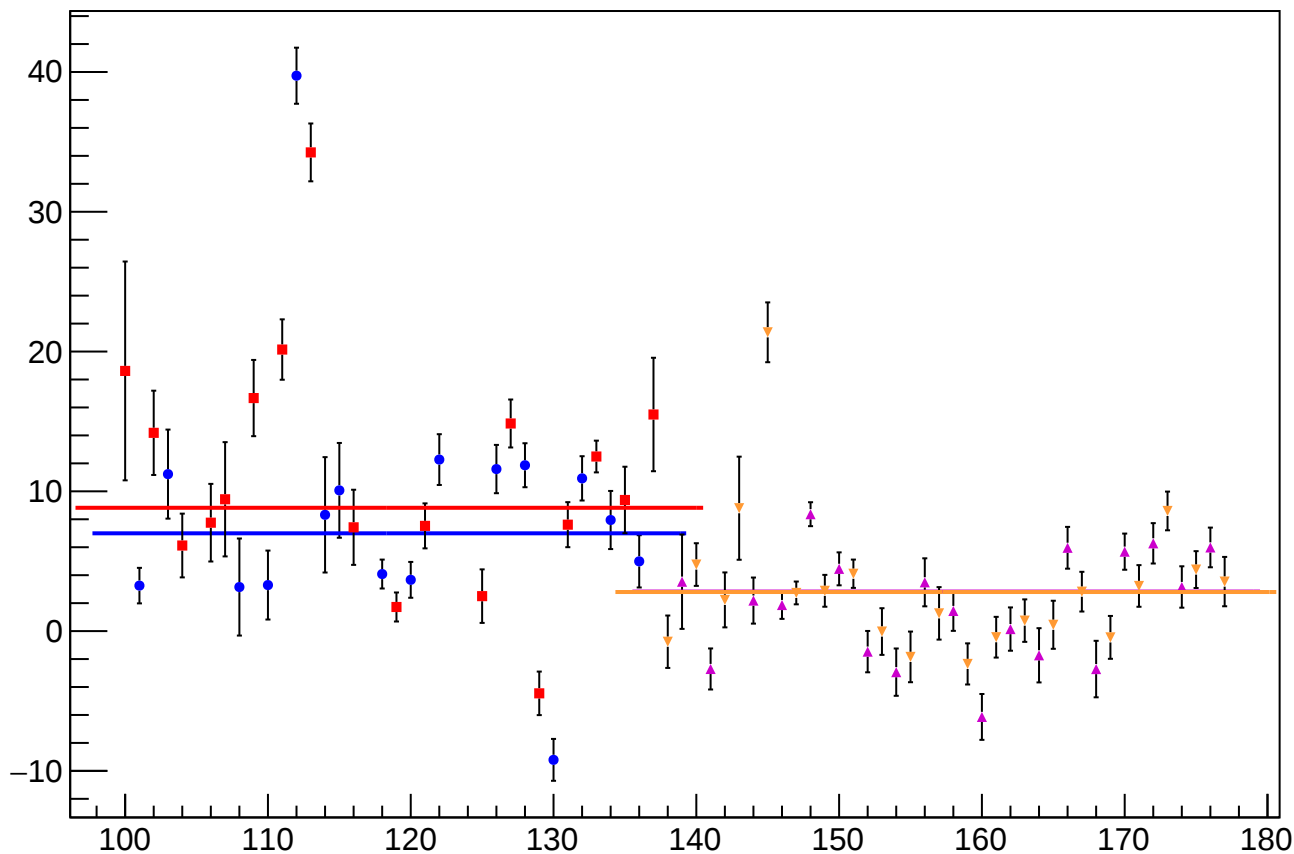
Left In: -74.301 $\pm$ 0.443 χ^2 /NDF:724.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -74.629 $\pm$ 0.312 χ^2 /NDF: 1750.8/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 2.796 ± 0.317 χ^2/NDF : 139.7/20

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

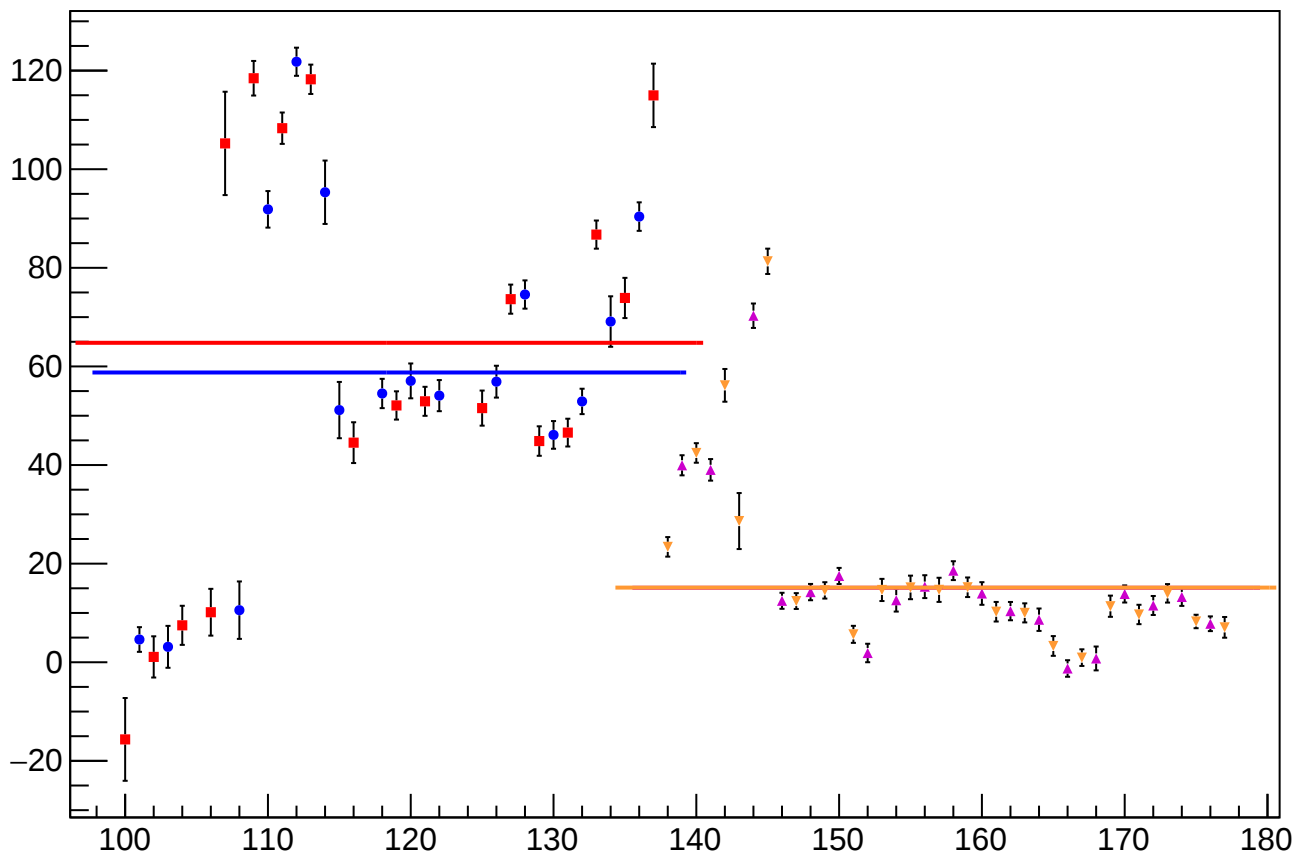
Left In: 2.831 ± 0.326 χ^2/NDF : 146.1/18

+ sign 4.256 ± 0.256 χ^2/NDF : 646.1/36

All: 4.567 ± 0.184 χ^2/NDF : 1262.5/73

- sign 4.897 ± 0.264 χ^2/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: 15.141 $\pm$ 0.434 χ^2 /NDF:1232.0/20

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

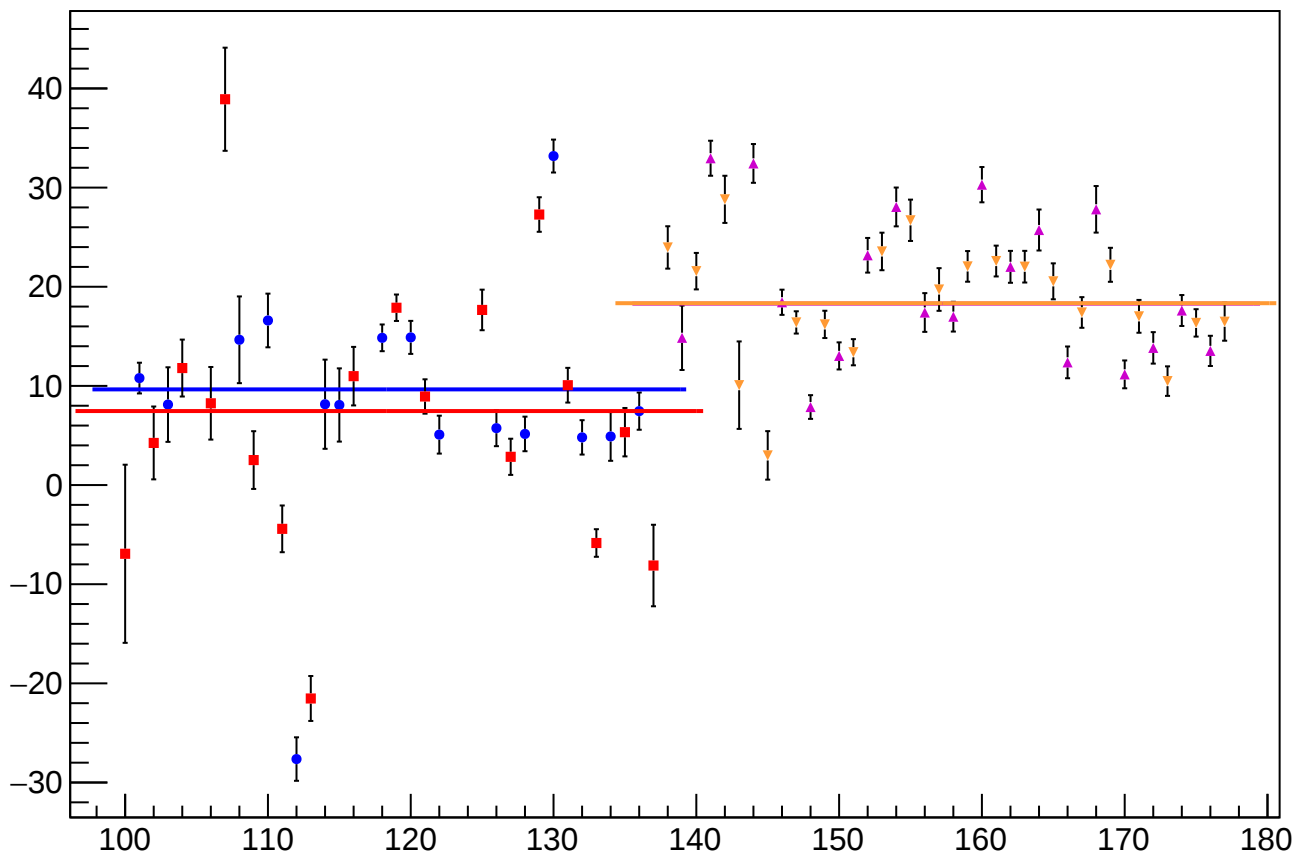
Left In: 15.101 $\pm$ 0.438 χ^2 /NDF:997.0/18

+ sign 24.463 $\pm$ 0.385 χ^2 /NDF: 4882.8/36

All: 25.079 $\pm$ 0.273 χ^2 /NDF: 10352.6/73

- 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: 18.341 ± 0.367 χ^2/NDF : 172.9/20

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

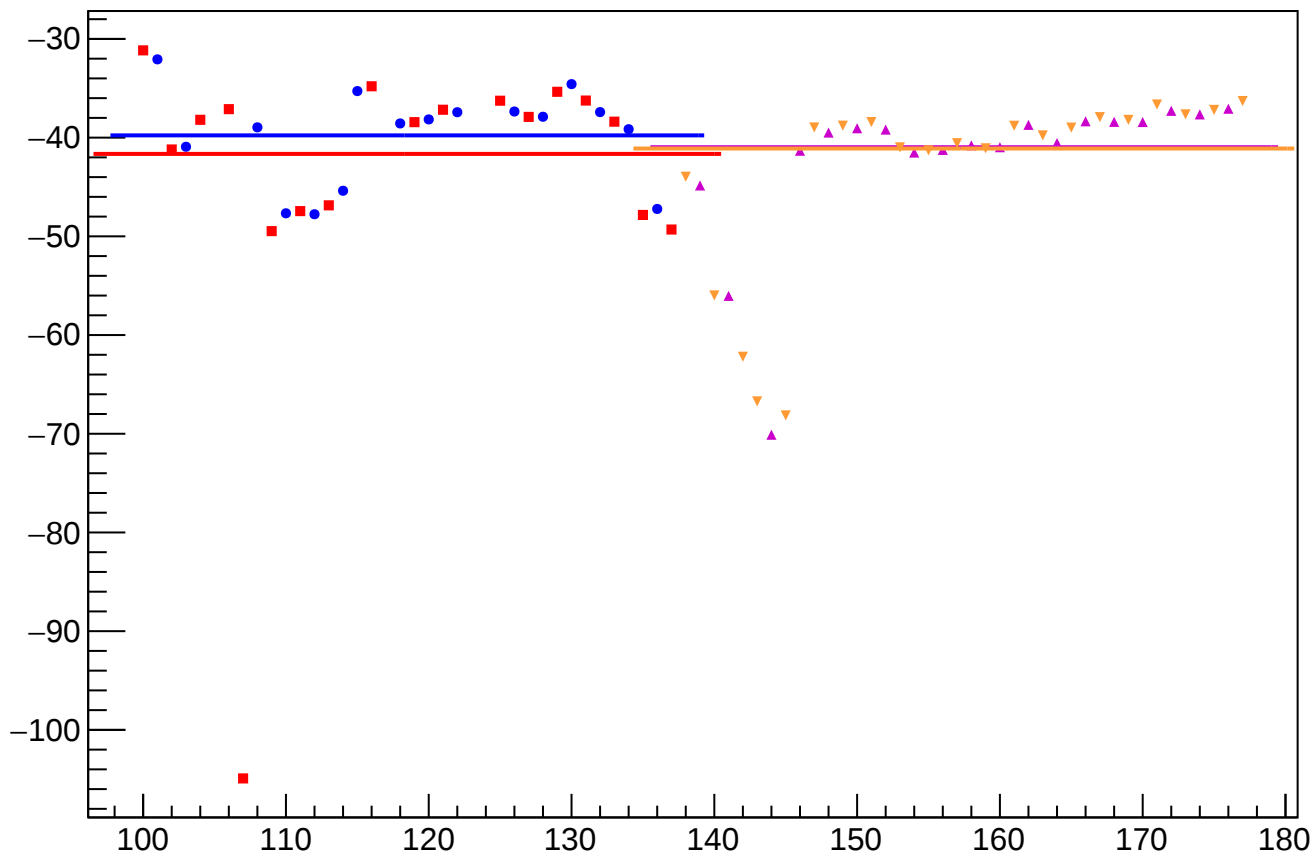
Left In: 18.300 ± 0.376 χ^2/NDF : 384.3/18

+ sign 15.315 ± 0.296 χ^2/NDF : 921.9/36

All: 14.937 ± 0.212 χ^2/NDF : 2164.7/73

- sign 14.539 ± 0.304 χ^2/NDF : 1239.5/36

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -41.103 ± 0.017 χ^2/NDF : 161312.6/20

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

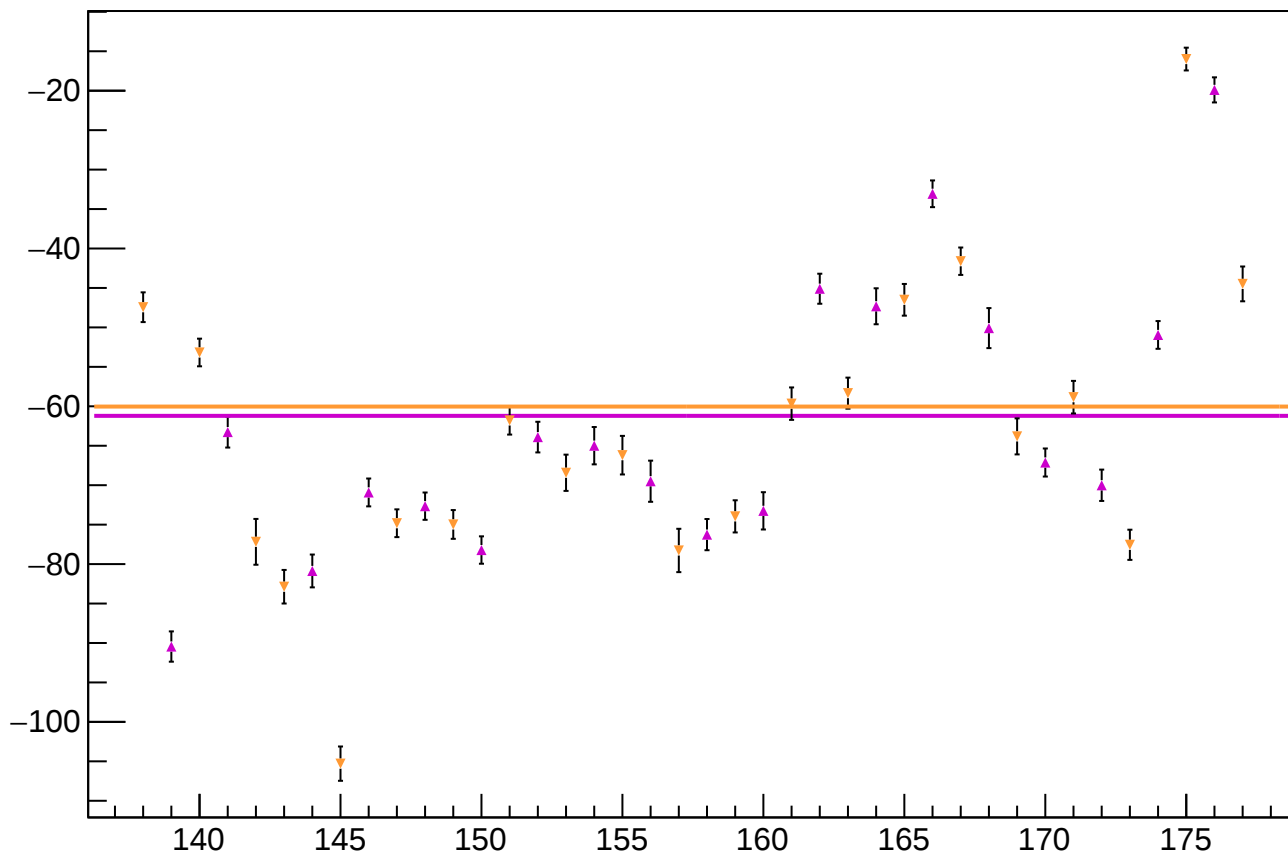
Left In: -40.970 ± 0.017 χ^2/NDF : 118955.8/18

+ sign -40.788 ± 0.015 χ^2/NDF : 188888.6/36

All: -40.959 ± 0.011 χ^2/NDF : 402974.1/73

- sign -41.129 ± 0.015 χ^2/NDF : 213830.8/36

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -60.033 +/- 0.435 χ^2/NDF : 2119.0/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

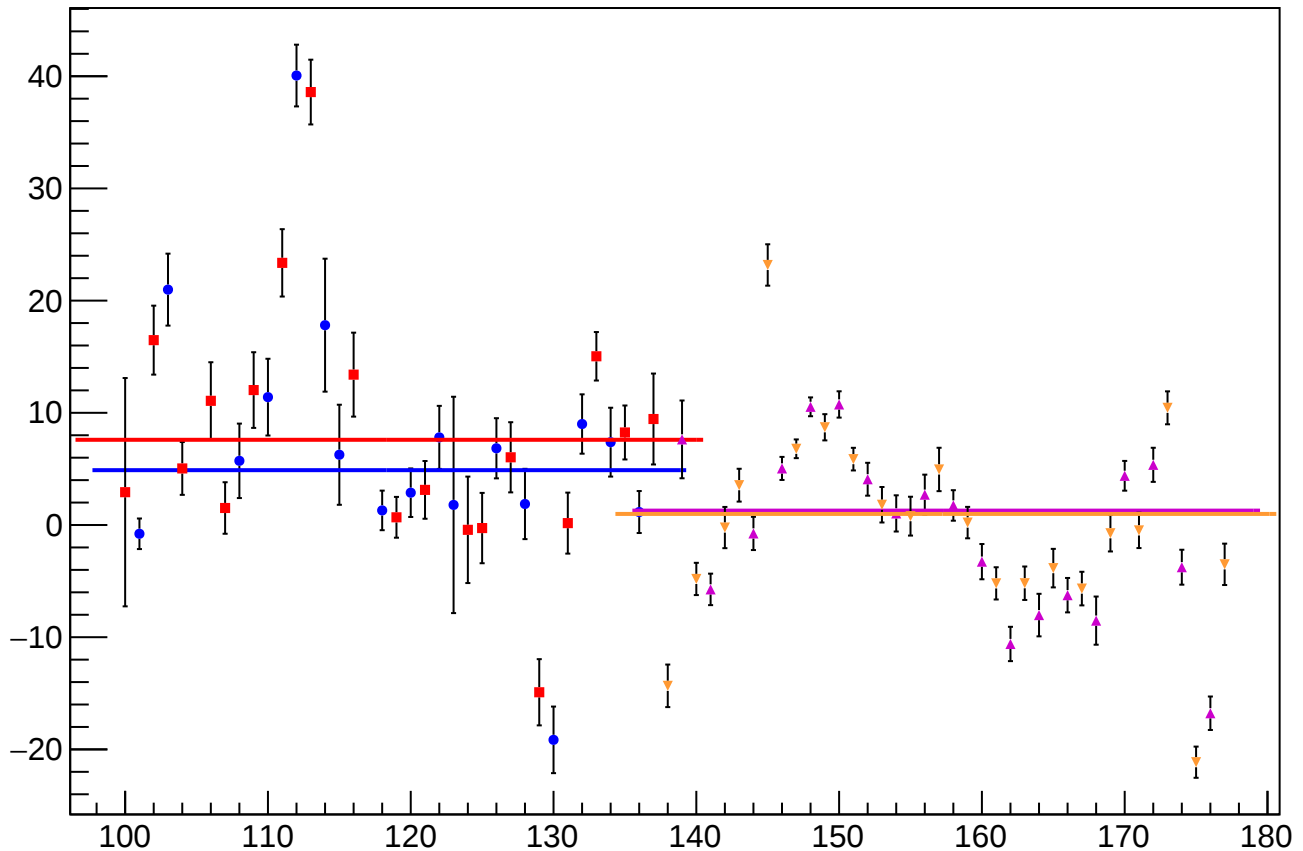
Left In: -61.210 +/- 0.446 χ^2/NDF : 1734.2/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -60.608 +/- 0.311 χ^2/NDF : 3856.7/39

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 0.988 ± 0.312 χ^2/NDF : 716.2/20

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

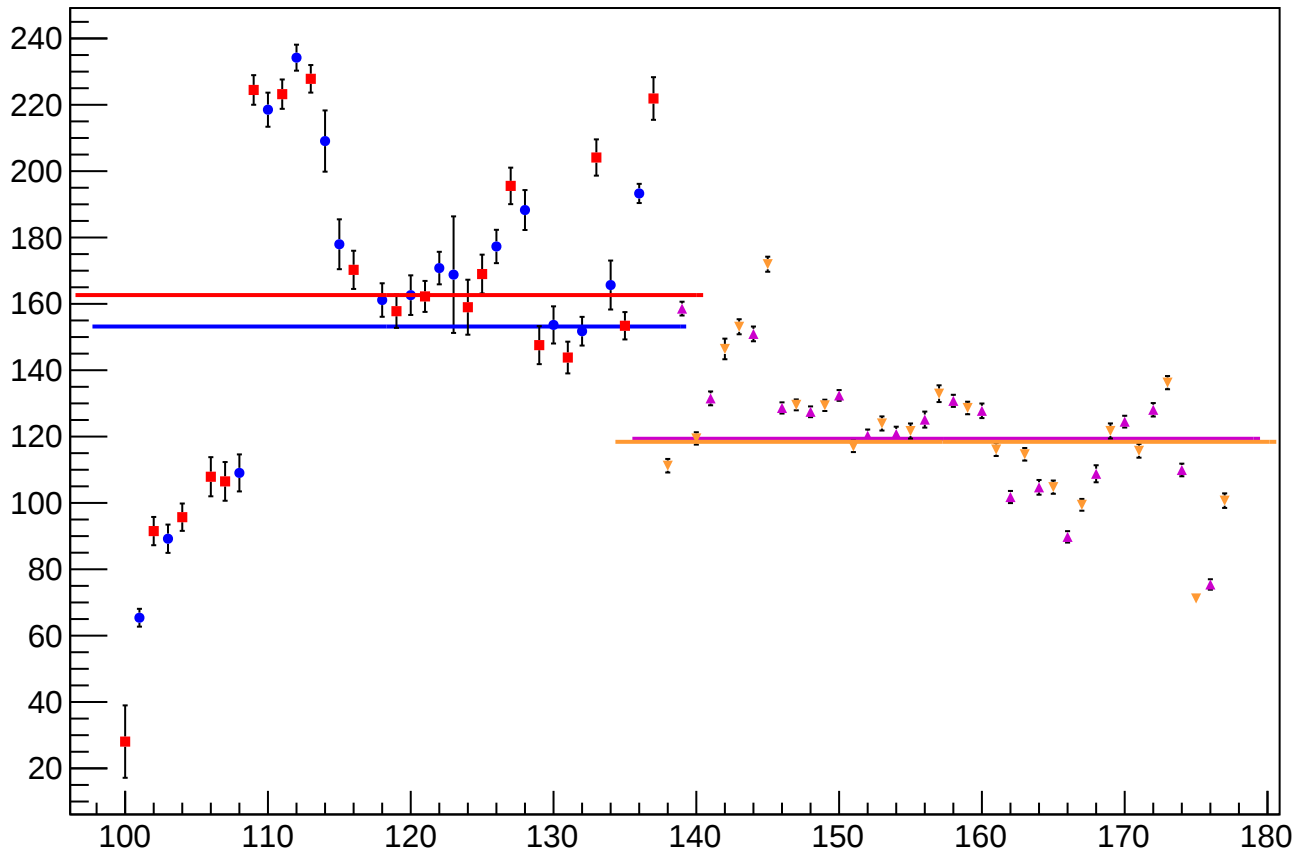
Left In: 1.283 ± 0.325 χ^2/NDF : 542.4/18

+ sign 1.773 ± 0.279 χ^2/NDF : 1042.3/37

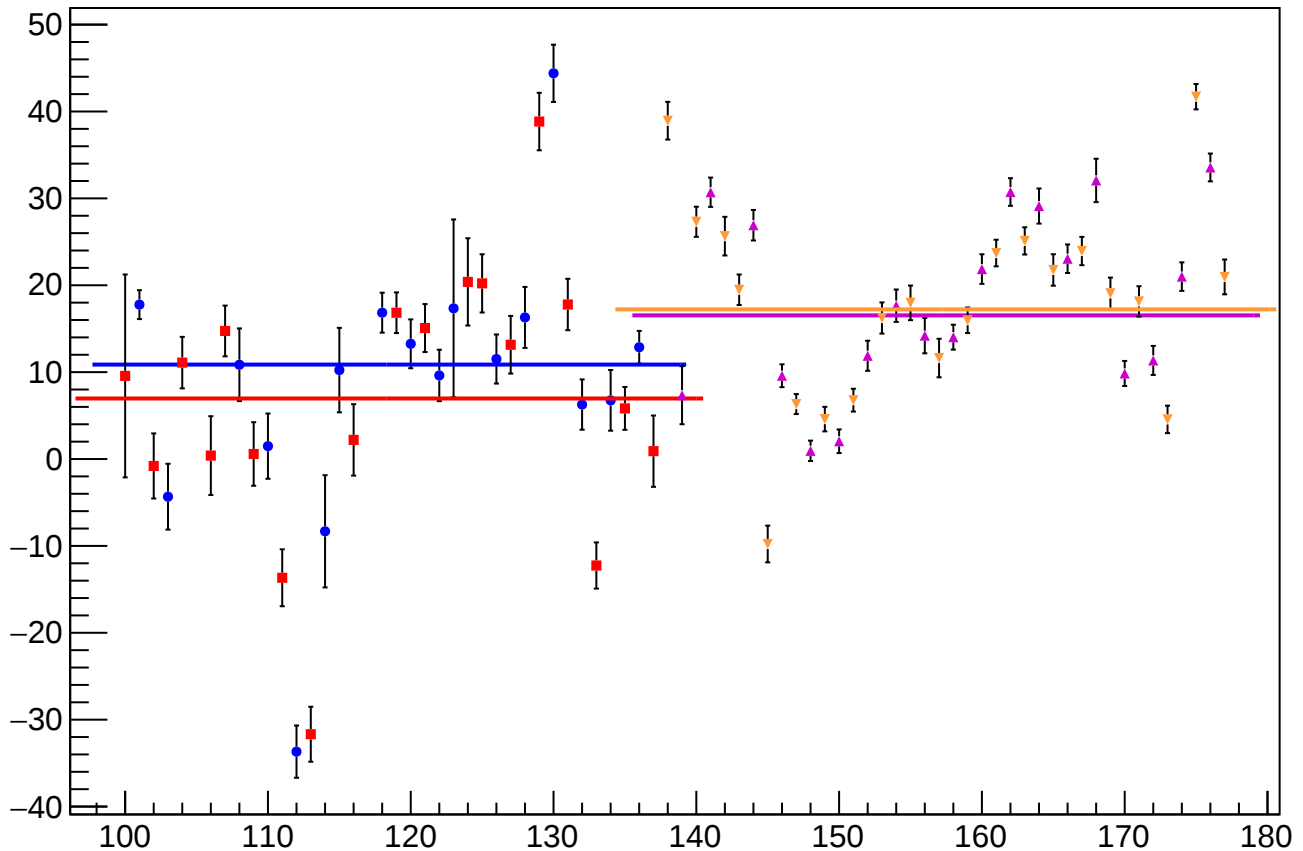
All: 2.142 ± 0.201 χ^2/NDF : 1933.1/75

- sign 2.543 ± 0.291 χ^2/NDF : 887.1/37

reg_asym_usr_diff_bpm4eX_slope vs Slug



reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 17.223 ± 0.362 χ^2/NDF : 971.4/20

Right Out: 6.969 ± 0.748 χ^2/NDF : 422.3/18

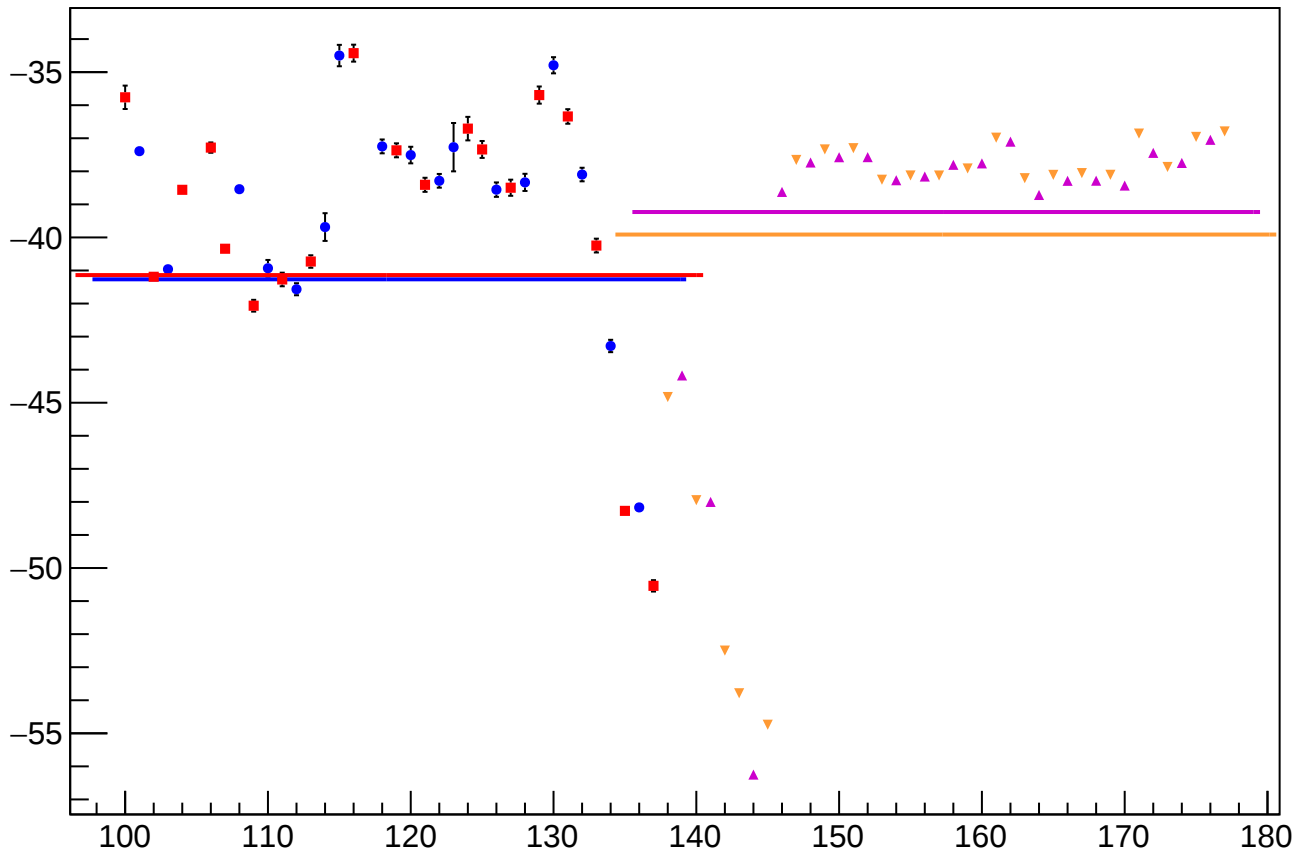
Left In: 16.537 ± 0.376 χ^2/NDF : 777.2/18

+ sign 15.925 ± 0.323 χ^2/NDF : 1421.0/37

All: 15.291 ± 0.233 χ^2/NDF : 2759.3/75

- sign 14.606 ± 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: -39.913 ± 0.017 χ^2/NDF : 88894.5/20

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

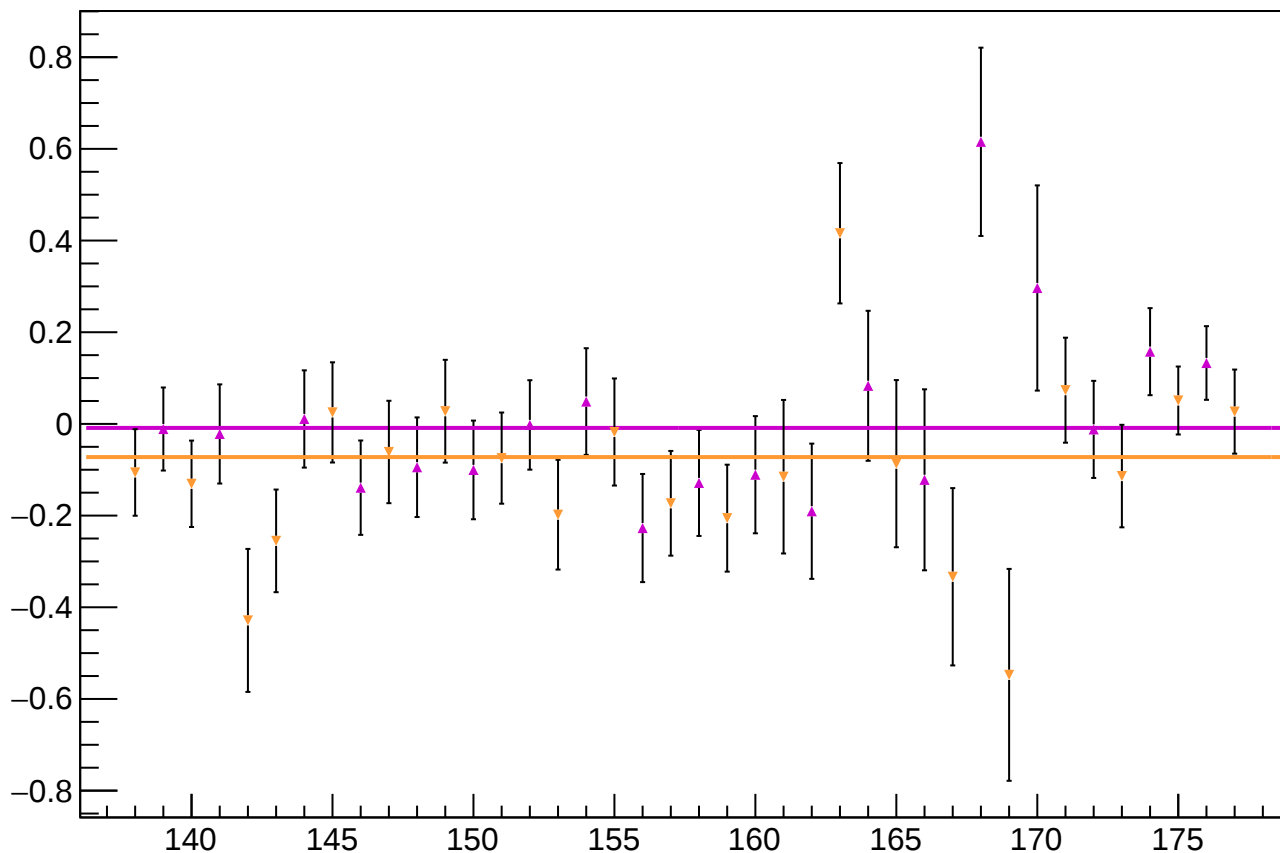
Left In: -39.231 ± 0.017 χ^2/NDF : 51917.1/18

+ sign -40.137 ± 0.016 χ^2/NDF : 102507.1/37

All: -39.847 ± 0.011 χ^2/NDF : 169386.4/75

- 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: -0.072 $\pm$ 0.025 χ^2 /NDF: 35.4/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

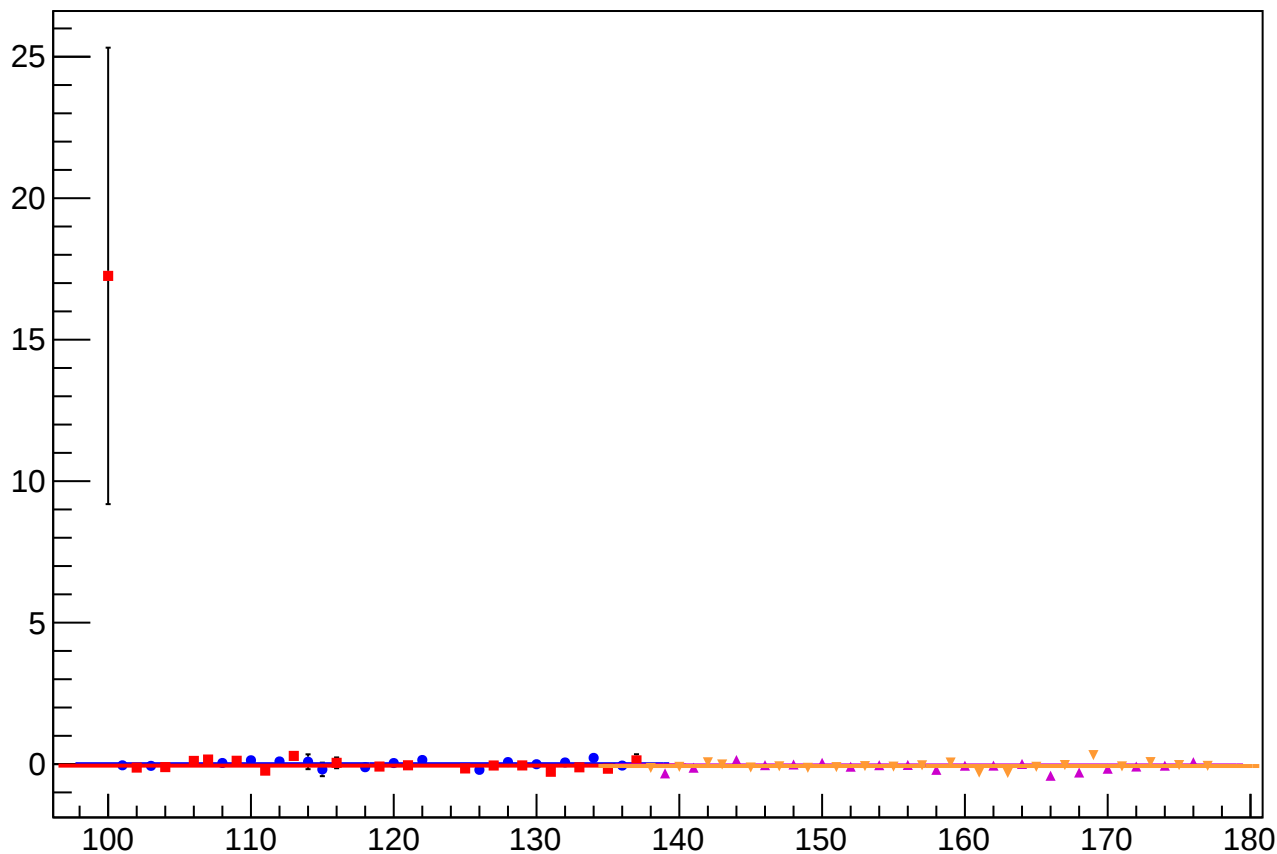
Left In: -0.009 $\pm$ 0.026 χ^2 /NDF: 27.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.042 $\pm$ 0.018 χ^2 /NDF: 66.3/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.068 ± 0.018 χ^2/NDF : 23.6/20

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

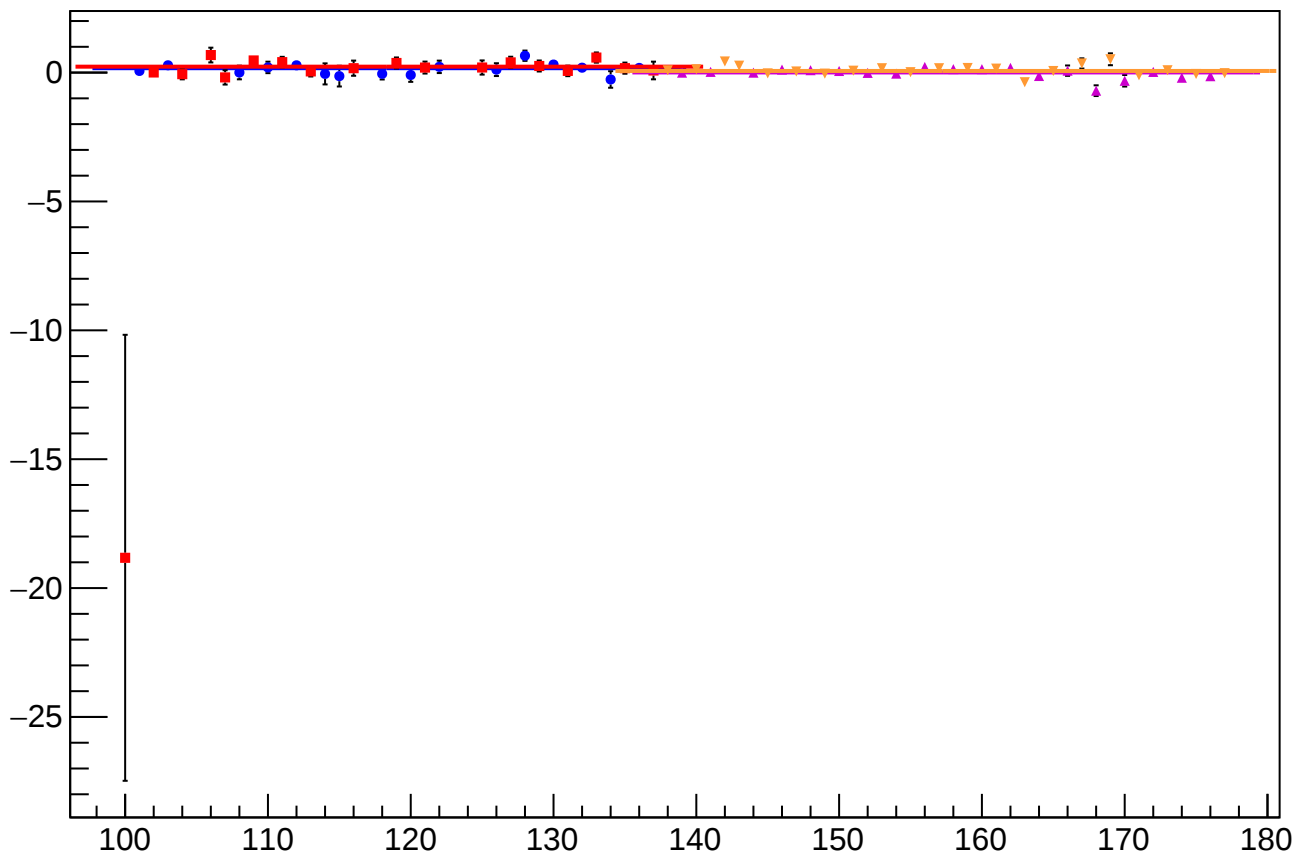
Left In: -0.045 ± 0.019 χ^2/NDF : 26.0/18

+ sign -0.048 ± 0.015 χ^2/NDF : 39.4/36

All: -0.048 ± 0.011 χ^2/NDF : 91.0/73

- 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: 0.063 $\pm$ 0.025 χ^2 /NDF: 33.9/20

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

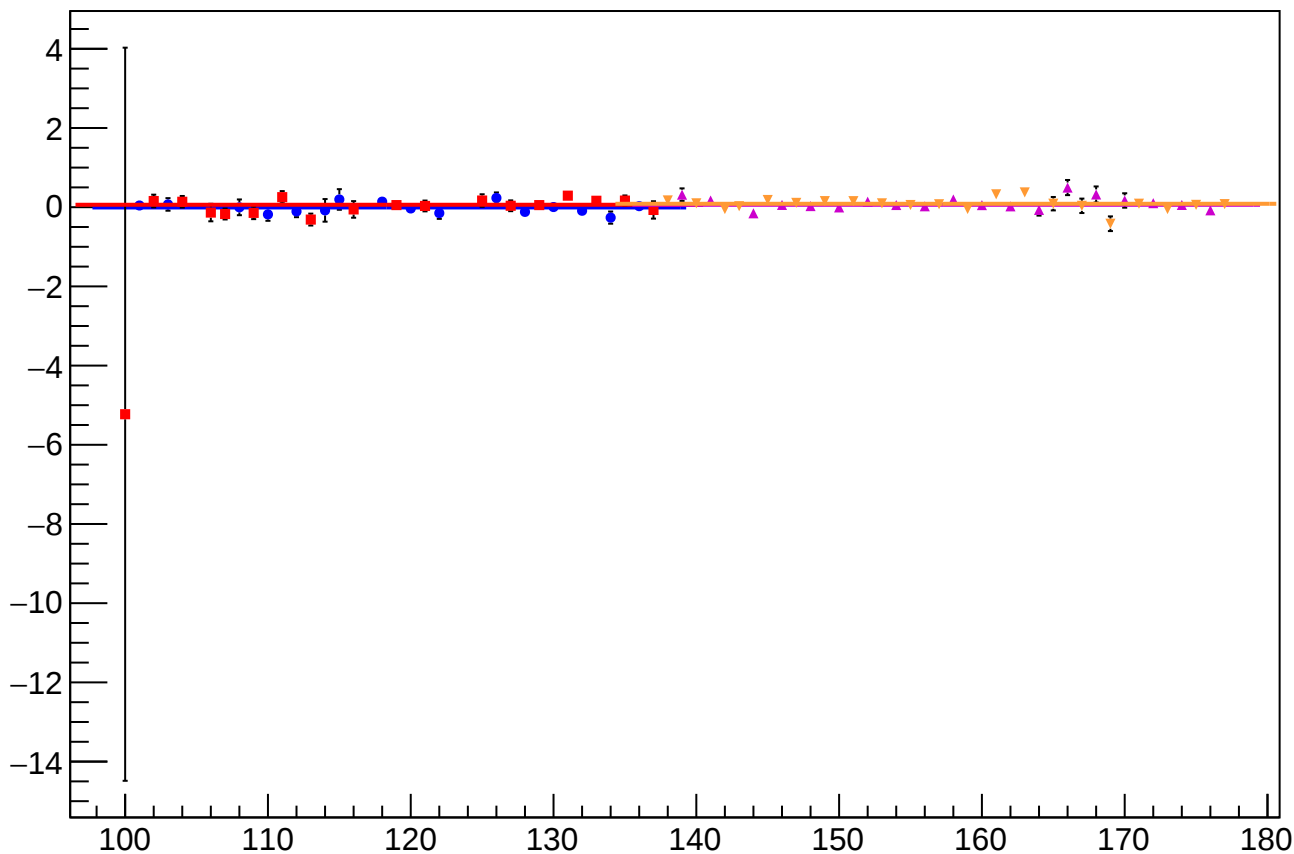
Left In: 0.005 $\pm$ 0.026 χ^2 /NDF: 32.4/18

+ sign 0.083 $\pm$ 0.022 χ^2 /NDF: 50.4/36

All: 0.066 $\pm$ 0.016 χ^2 /NDF: 119.7/73

- 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: 0.086 ± 0.021 χ^2/NDF : 25.9/20

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

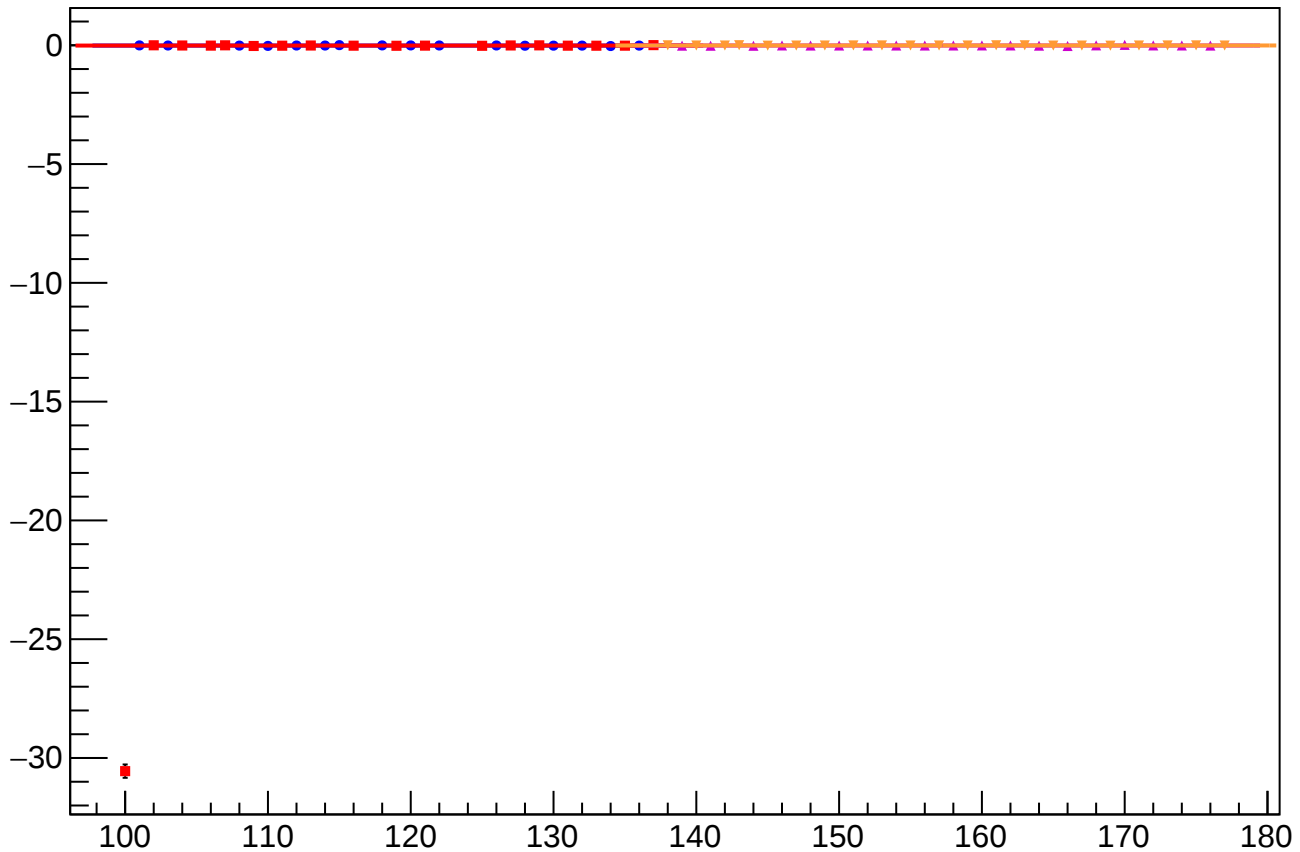
Left In: 0.061 ± 0.022 χ^2/NDF : 25.4/18

+ sign 0.058 ± 0.018 χ^2/NDF : 44.8/36

All: 0.060 ± 0.013 χ^2/NDF : 90.5/73

- sign 0.061 ± 0.019 χ^2/NDF : 45.7/36

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 20.4/20

Right Out: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

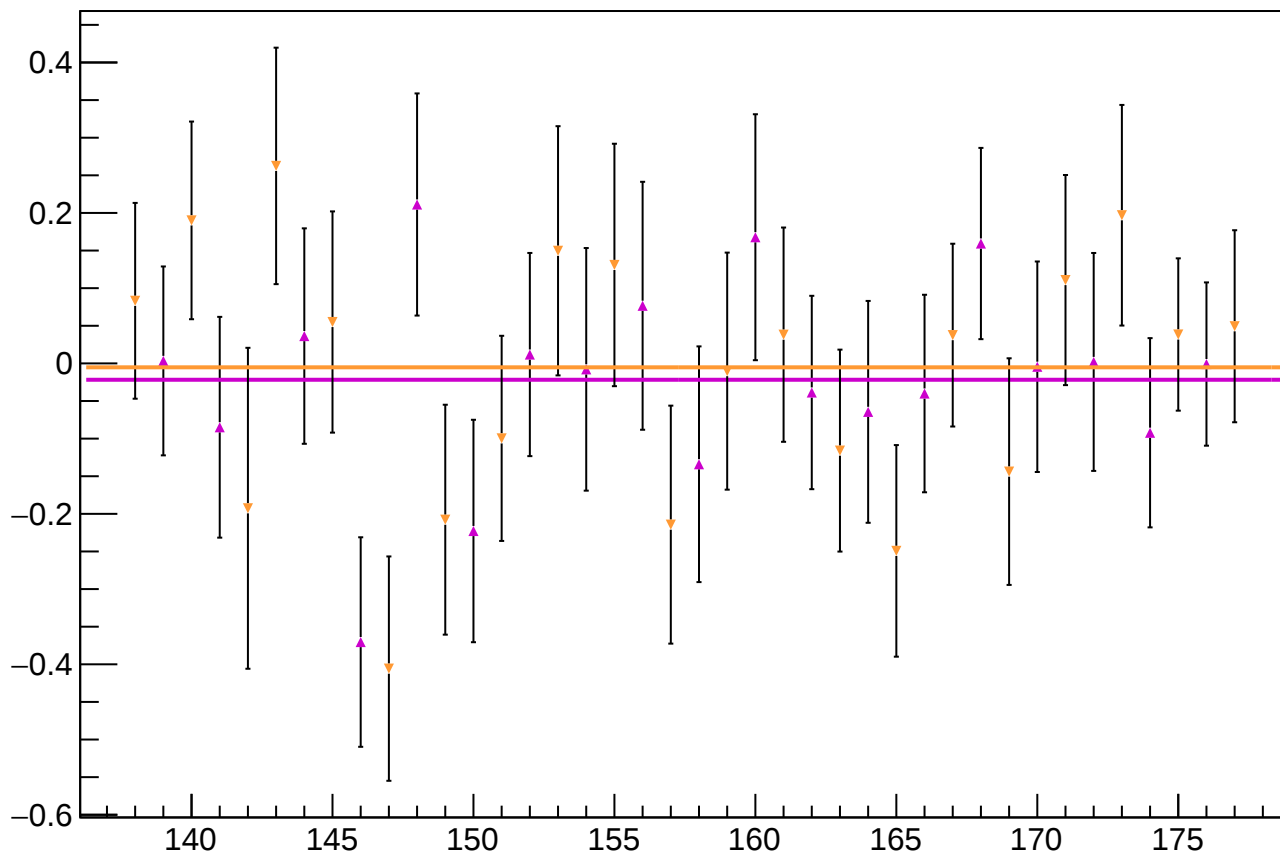
Left In: -0.010 ± 0.001 χ^2/NDF : 31.7/18

+ sign -0.009 ± 0.001 χ^2/NDF : 37.0/36

All: -0.010 ± 0.001 χ^2/NDF : 11962.2/73

- sign -0.010 ± 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: -0.005 $\pm$ 0.031 χ^2 /NDF: 27.0/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

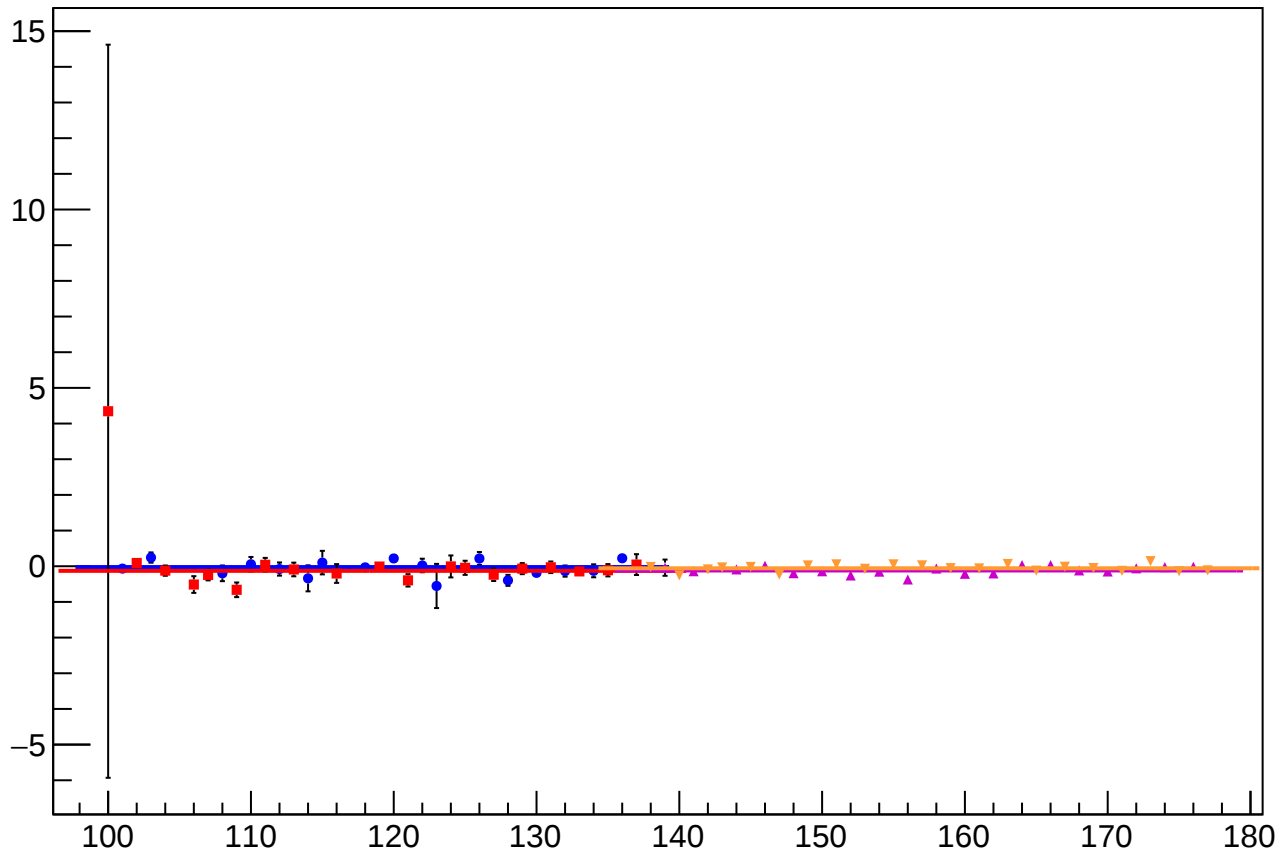
Left In: -0.022 $\pm$ 0.032 χ^2 /NDF: 15.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.013 $\pm$ 0.022 χ^2 /NDF: 43.0/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.057 ± 0.023 χ^2/NDF : 20.3/20

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

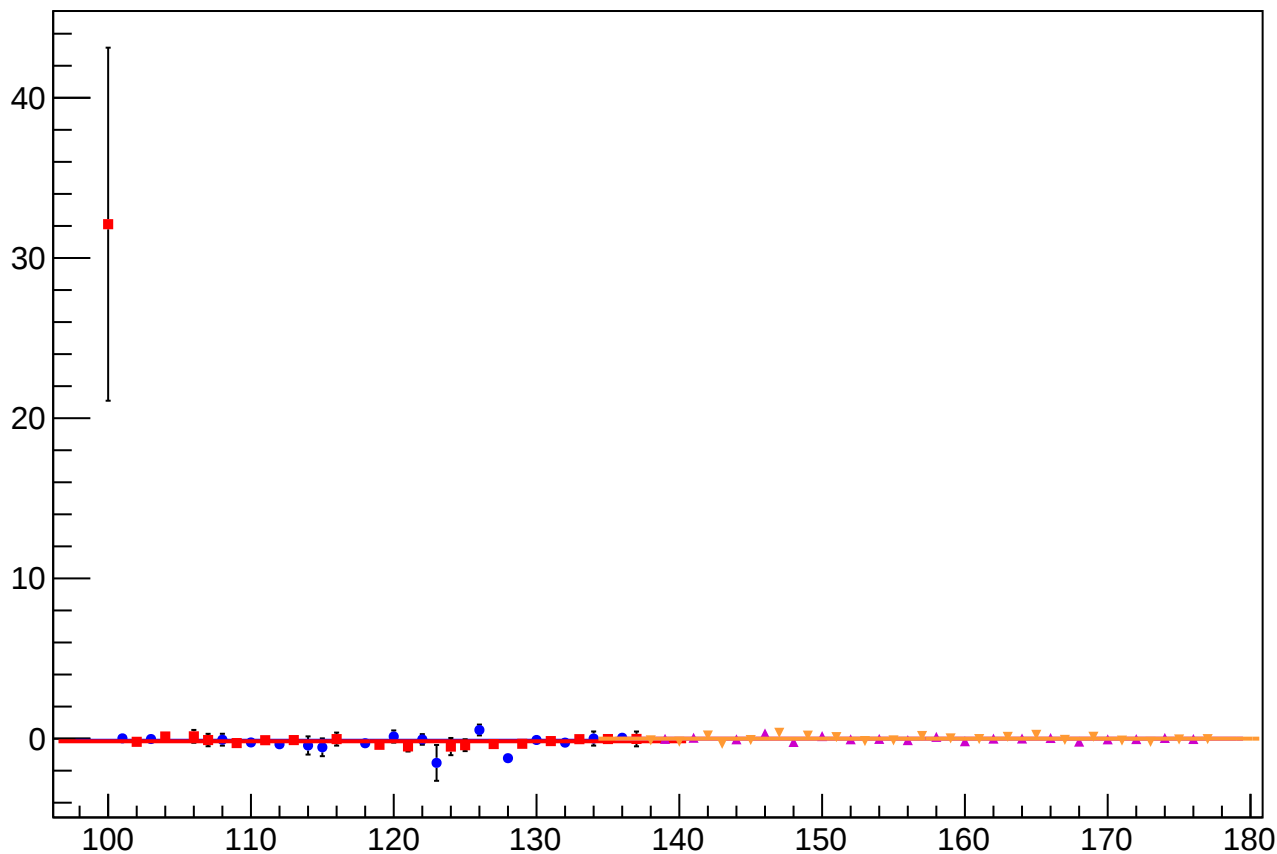
Left In: -0.119 ± 0.024 χ^2/NDF : 17.7/18

+ sign -0.048 ± 0.019 χ^2/NDF : 43.3/37

All: -0.082 ± 0.014 χ^2/NDF : 86.8/75

- 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: -0.002 ± 0.031 χ^2/NDF : 26.6/20

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

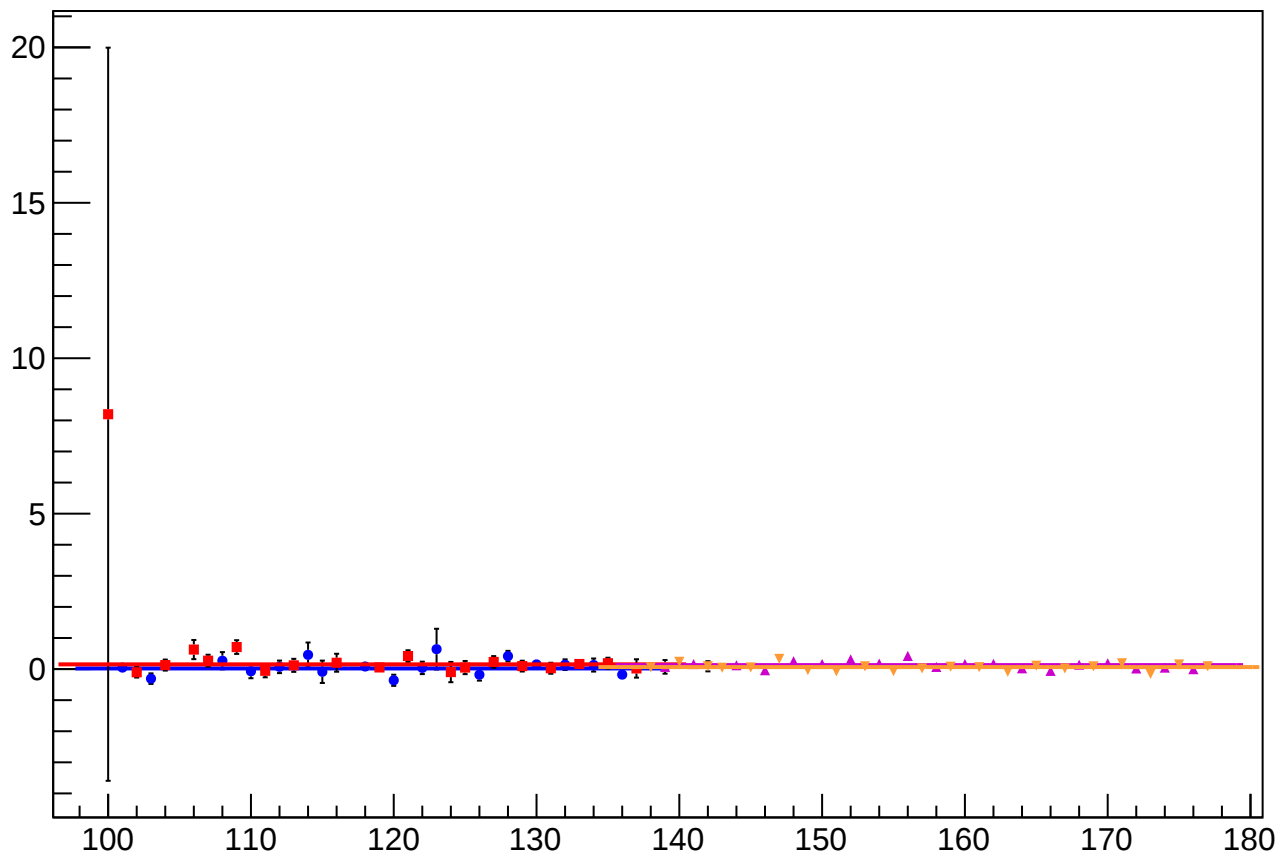
Left In: -0.005 ± 0.032 χ^2/NDF : 14.3/18

+ sign -0.025 ± 0.028 χ^2/NDF : 55.5/37

All: -0.028 ± 0.020 χ^2/NDF : 88.9/75

- 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: 0.064 ± 0.026 χ^2/NDF : 20.0/20

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

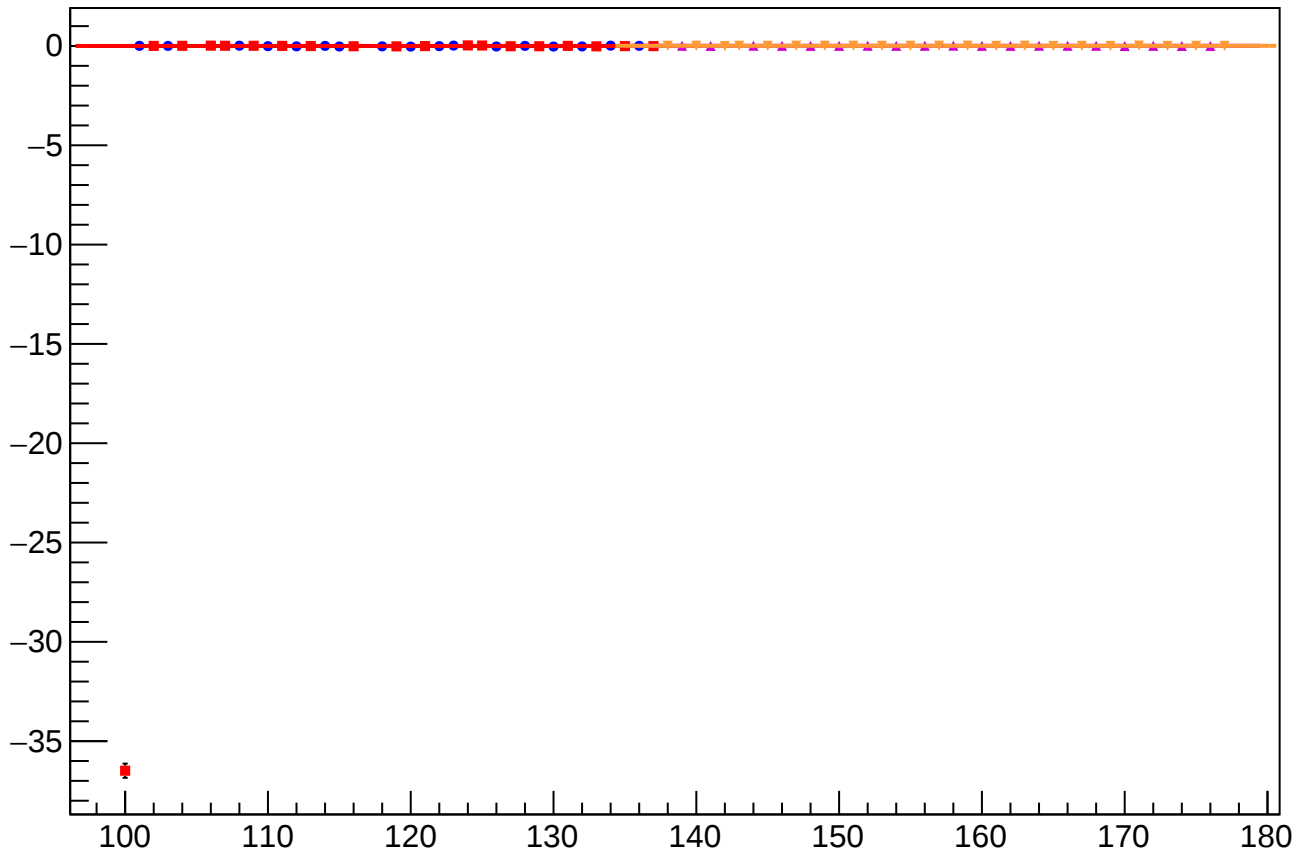
Left In: 0.128 ± 0.027 χ^2/NDF : 18.2/18

+ sign 0.052 ± 0.022 χ^2/NDF : 42.6/37

All: 0.091 ± 0.016 χ^2/NDF : 84.7/75

- 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: 0.009+/-0.001 χ^2/NDF : 19.9/20

Right Out: 0.001+/-0.002 χ^2/NDF : 10449.2/18

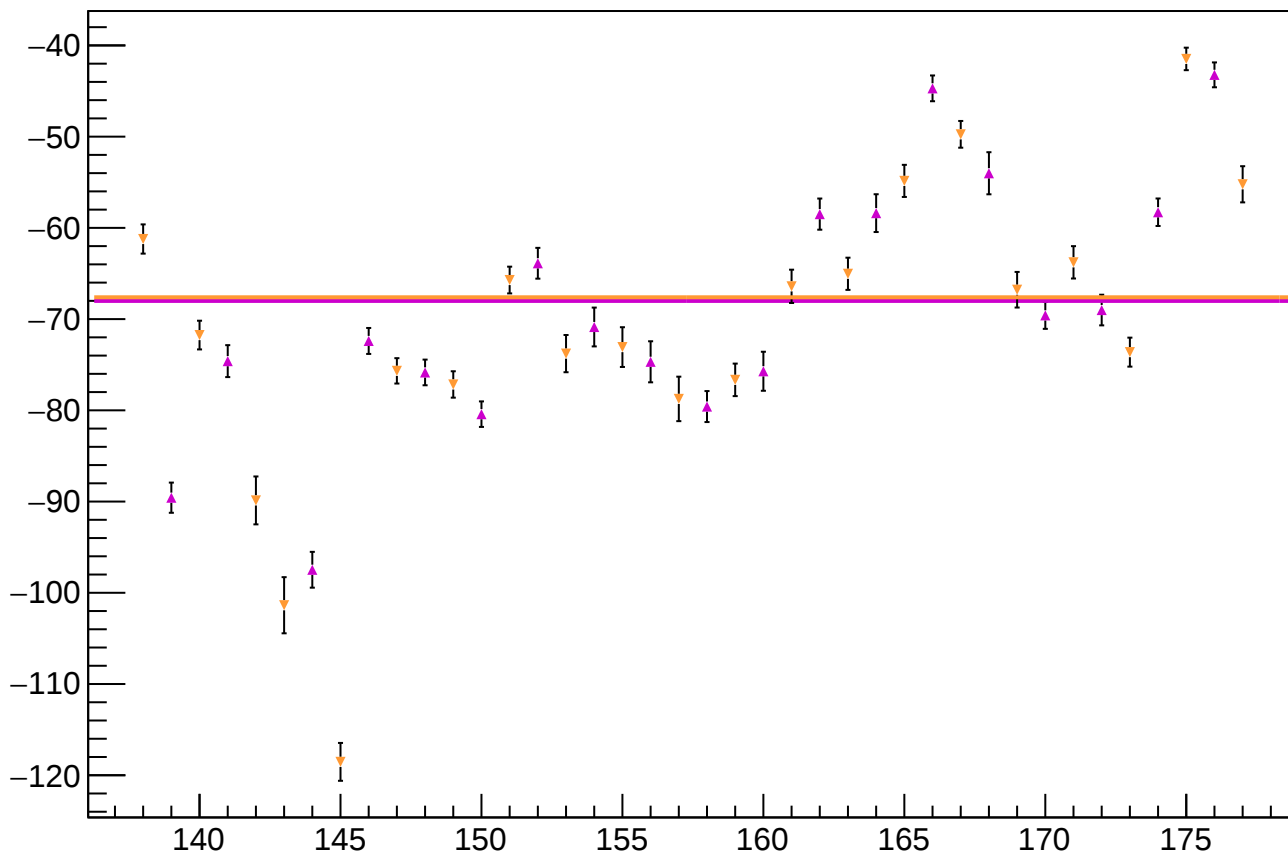
Left In: 0.010+/-0.001 χ^2/NDF : 12.6/18

+ sign 0.007+/-0.001 χ^2/NDF : 62.3/37

All: 0.008+/-0.001 χ^2/NDF : 10536.3/75

- 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: -67.610+/-0.379 χ^2 /NDF:1668.9/20

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

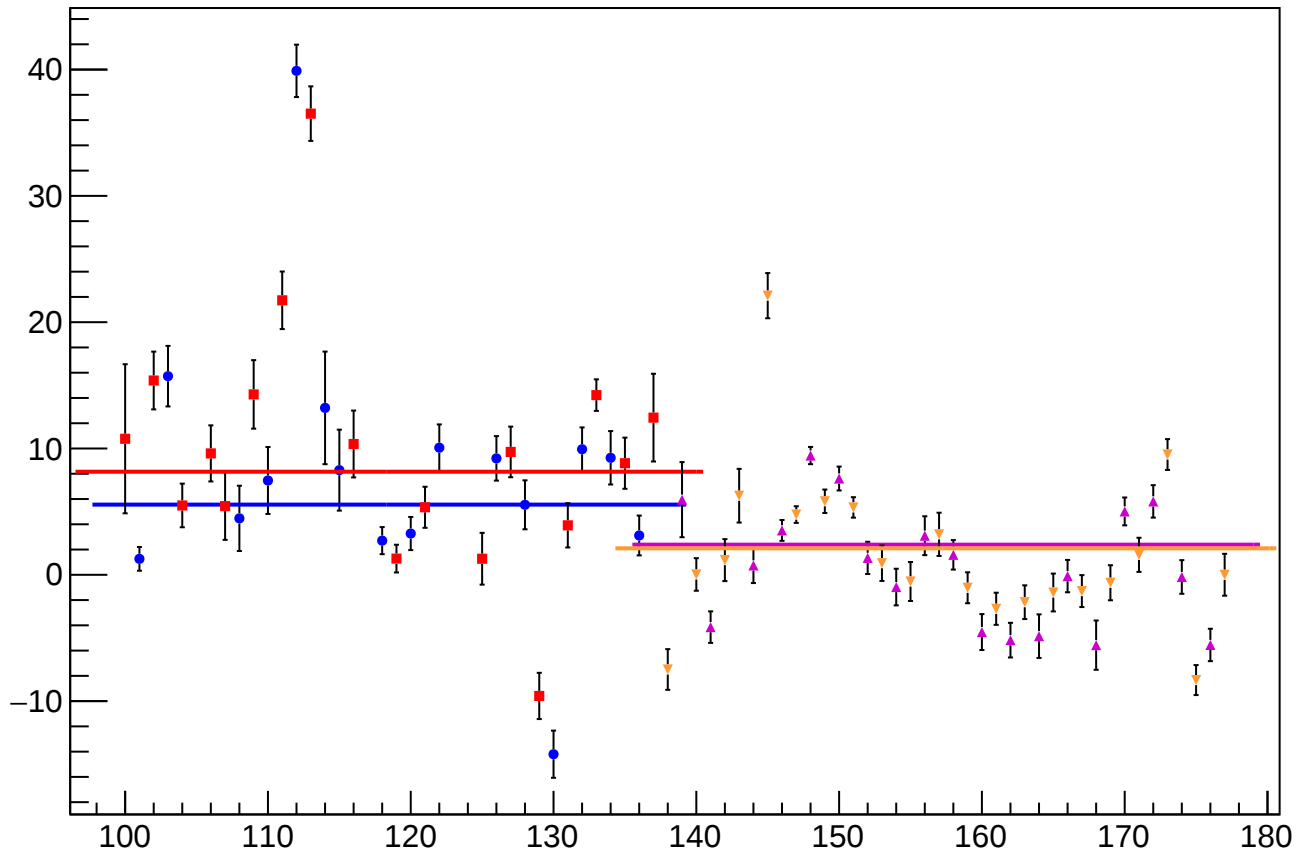
Left In: -68.005+/-0.382 χ^2 /NDF:1339.8/18

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -67.806+/-0.269 χ^2 /NDF: 3009.2/39

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 2.097 ± 0.269 $\chi^2/\text{NDF}: 383.2/20$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

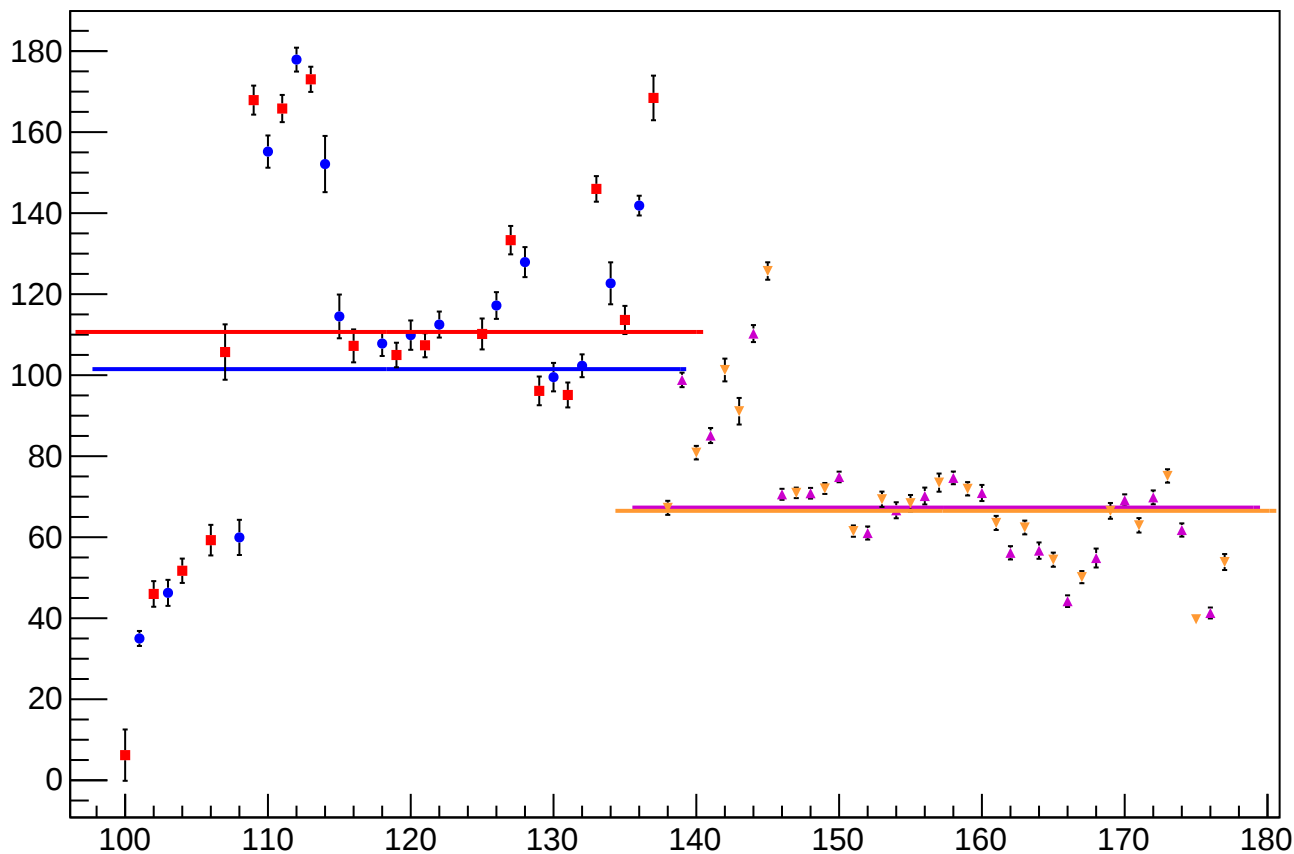
Left In: 2.388 ± 0.276 $\chi^2/\text{NDF}: 323.5/18$

+ sign 3.088 ± 0.227 $\chi^2/\text{NDF}: 892.7/36$

All: 3.504 ± 0.164 $\chi^2/\text{NDF}: 1748.6/73$

- 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: 66.514 $\pm$ 0.374 χ^2 /NDF:1823.1/20

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

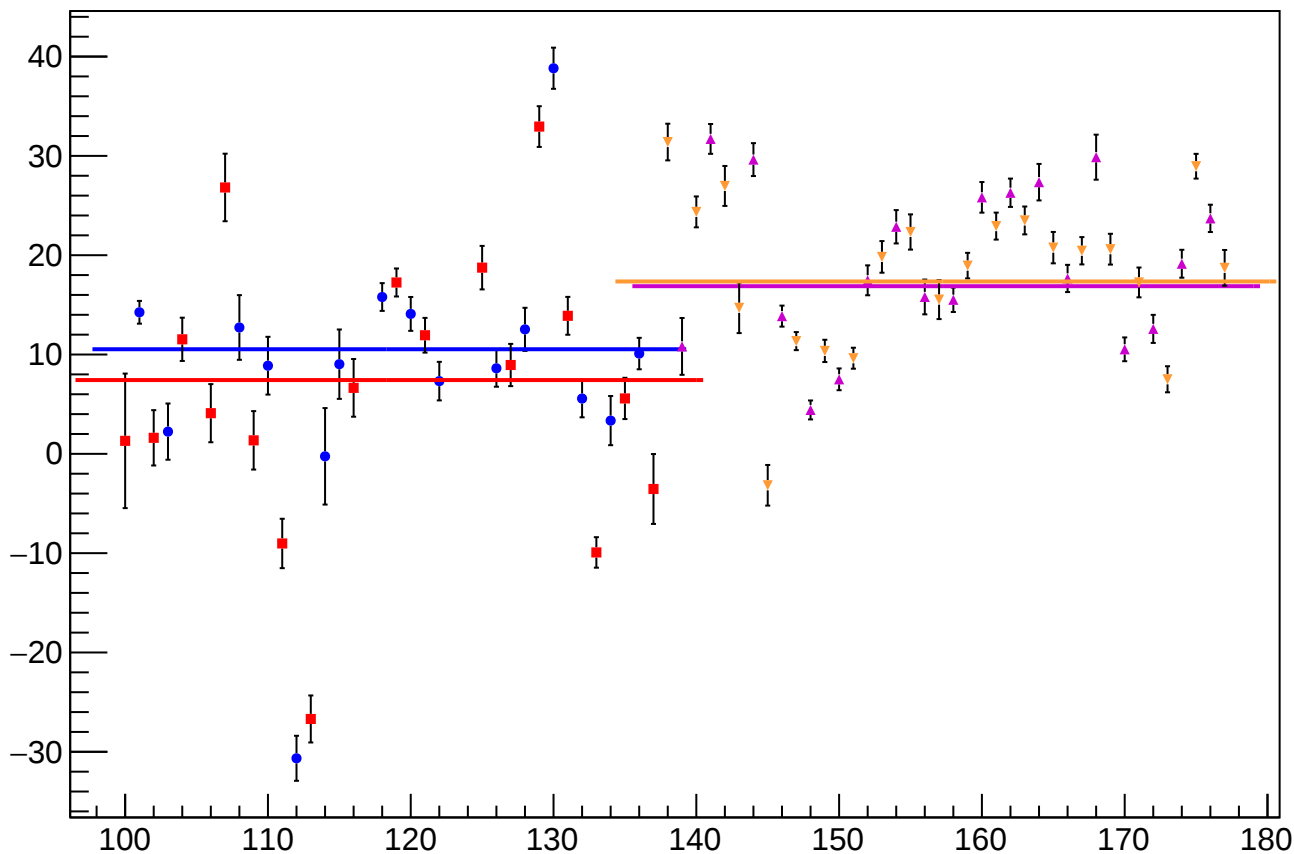
Left In: 67.315 $\pm$ 0.376 χ^2 /NDF:1654.8/18

+ sign 72.672 $\pm$ 0.339 χ^2 /NDF: 6339.5/36

All: 73.638 $\pm$ 0.241 χ^2 /NDF: 12761.2/73

- 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 χ^2/NDF : 580.3/15

Left Out: 17.356 ± 0.313 χ^2/NDF : 545.3/20

Right Out: 7.429 ± 0.524 χ^2/NDF : 685.8/17

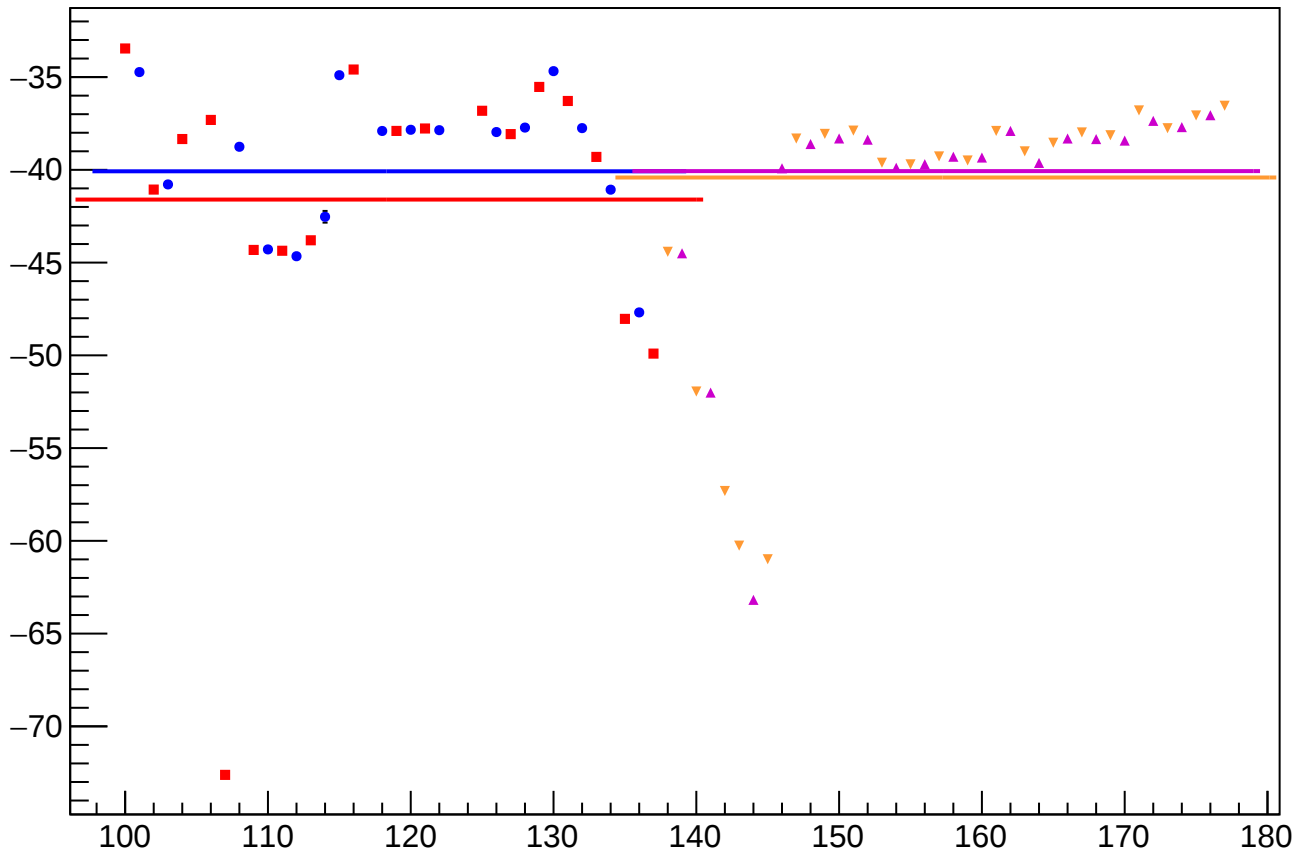
Left In: 16.880 ± 0.321 χ^2/NDF : 635.2/18

+ sign 15.394 ± 0.264 χ^2/NDF : 1262.2/36

All: 14.865 ± 0.190 χ^2/NDF : 2828.4/73

- sign 14.298 ± 0.274 χ^2/NDF : 1557.8/36

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079±/0.028 χ^2/NDF : 25147.0/15

Left Out: -40.413±/0.015 χ^2/NDF :152583.5/20

Right Out: -41.602±/0.029 χ^2/NDF : 61856.4/17

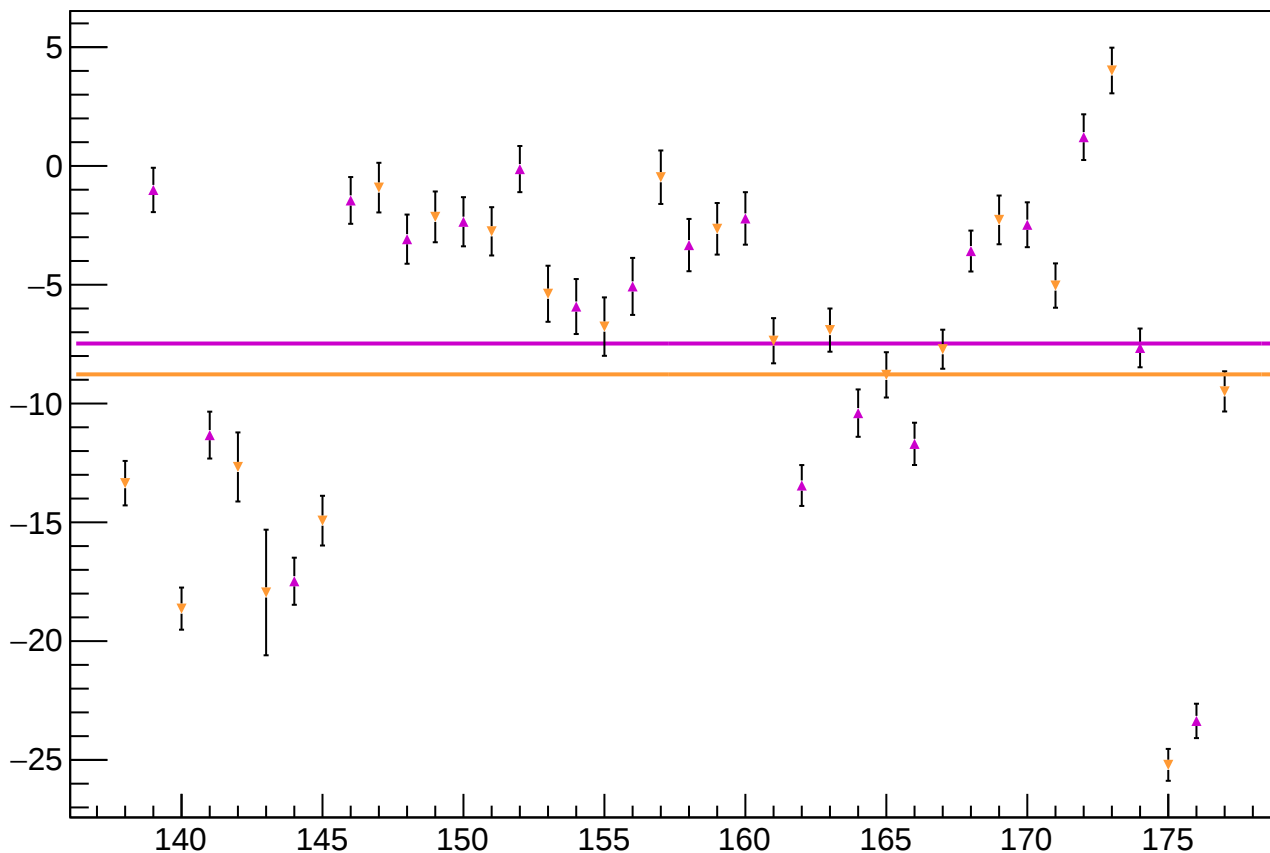
Left In: -40.069±/0.015 χ^2/NDF :104910.1/18

+ sign -40.339±/0.013 χ^2/NDF : 177839.9/36

All: -40.368±/0.009 χ^2/NDF : 346881.0/73

- sign -40.397±/0.013 χ^2/NDF : 169031.6/36

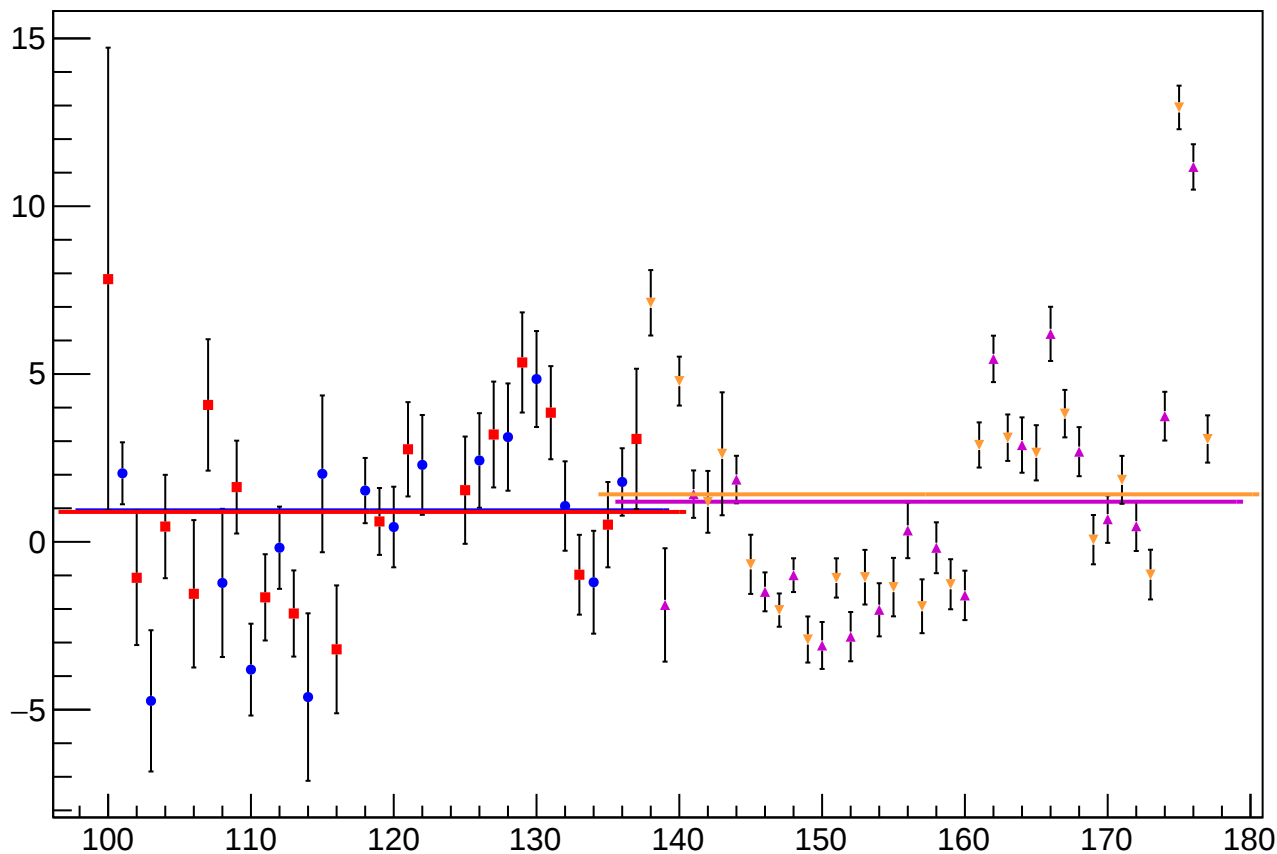
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: -8.773 +/- 0.216 χ^2/NDF : 1270.6/20
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: -7.474 +/- 0.219 χ^2/NDF : 1036.5/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: -8.132 +/- 0.154 χ^2/NDF : 2324.9/39
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 $\pm$ 0.339 χ^2/NDF : 42.2/15

Left Out: 1.416 $\pm$ 0.161 χ^2/NDF : 577.2/20

Right Out: 0.891 $\pm$ 0.354 χ^2/NDF : 41.6/17

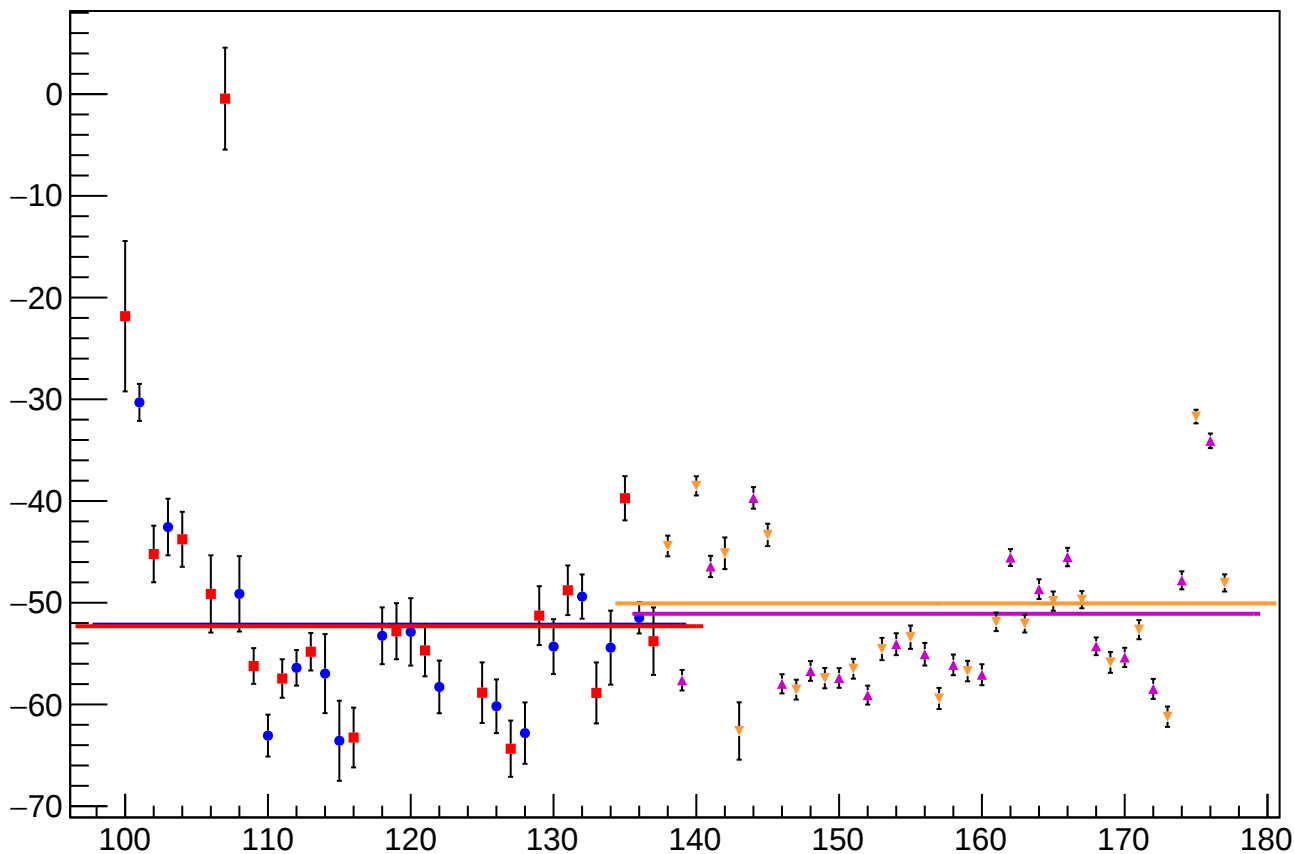
Left In: 1.196 $\pm$ 0.165 χ^2/NDF : 463.6/18

+ sign 1.329 $\pm$ 0.145 χ^2/NDF : 621.1/36

All: 1.238 $\pm$ 0.104 χ^2/NDF : 1127.6/73

- 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 $\pm$ 0.613 χ^2/NDF : 231.1/15

Left Out: -50.064 $\pm$ 0.214 χ^2/NDF :1500.1/20

Right Out: -52.310 $\pm$ 0.616 χ^2/NDF : 234.8/17

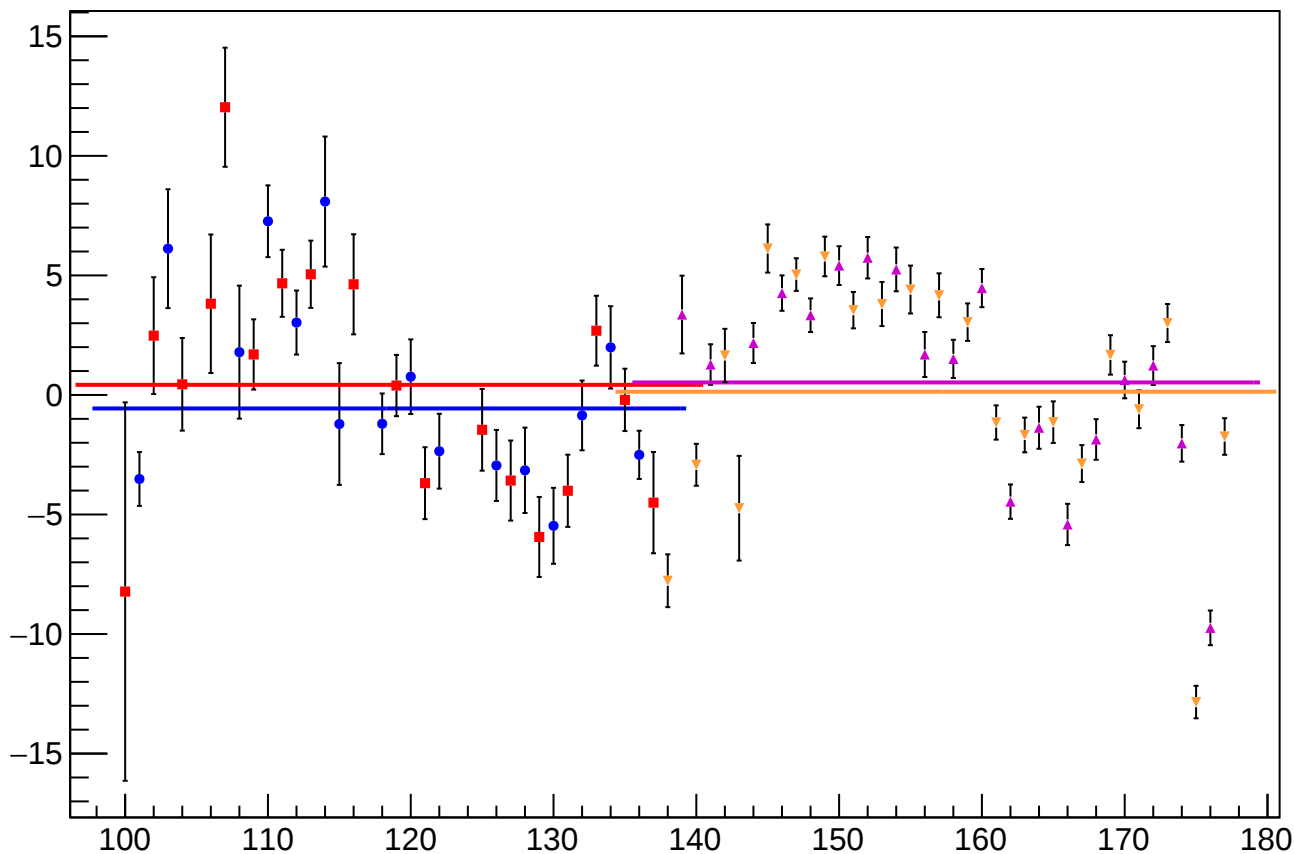
Left In: -51.083 $\pm$ 0.217 χ^2/NDF :1215.7/18

+ sign -50.291 $\pm$ 0.202 χ^2/NDF : 1741.6/36

All: -50.749 $\pm$ 0.144 χ^2/NDF : 3206.1/73

- sign -51.219 $\pm$ 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: 0.136 ± 0.183 χ^2/NDF : 706.0/20

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

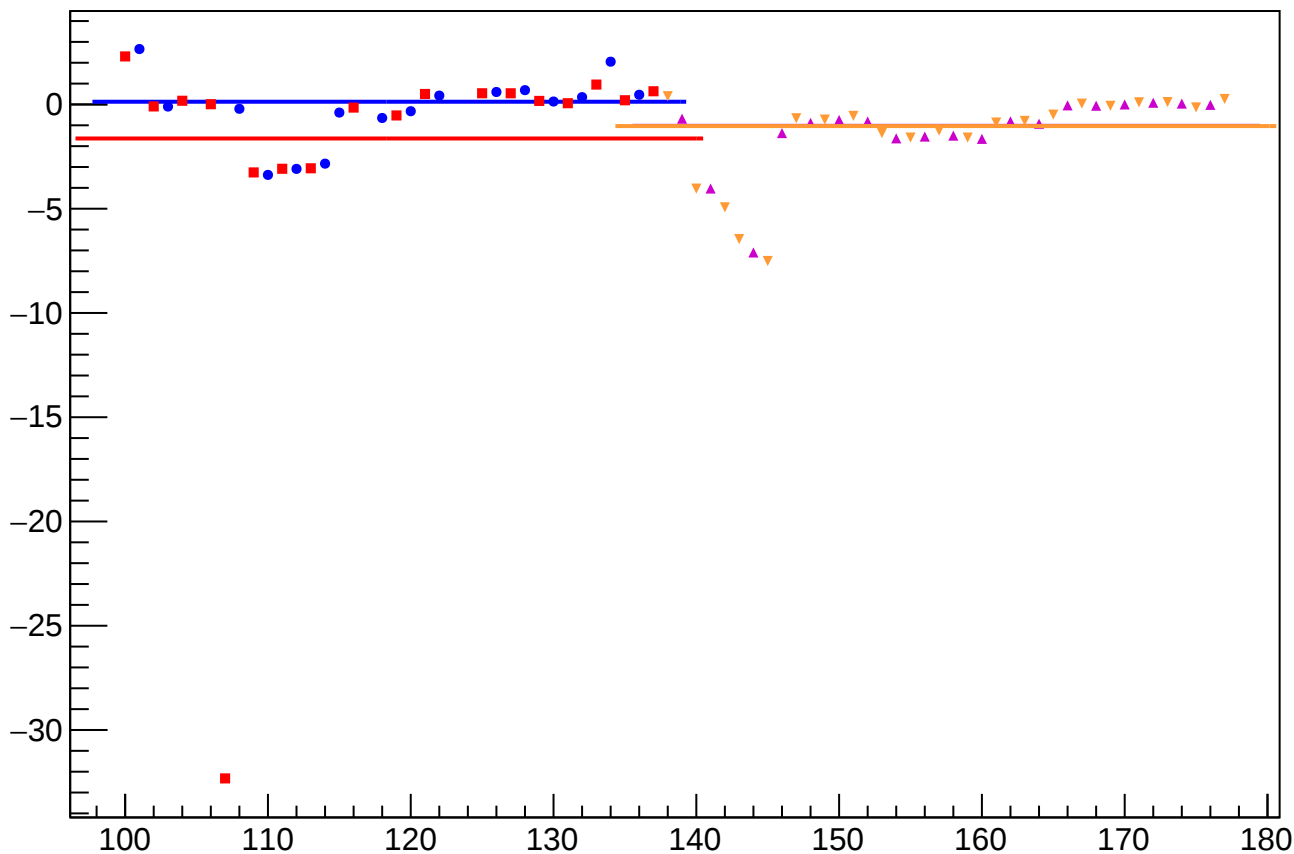
Left In: 0.523 ± 0.189 χ^2/NDF : 496.5/18

+ sign 0.006 ± 0.165 χ^2/NDF : 790.5/36

All: 0.248 ± 0.119 χ^2/NDF : 1386.7/73

- 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: -1.037 ± 0.008 $\chi^2/\text{NDF}: 42560.2/20$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

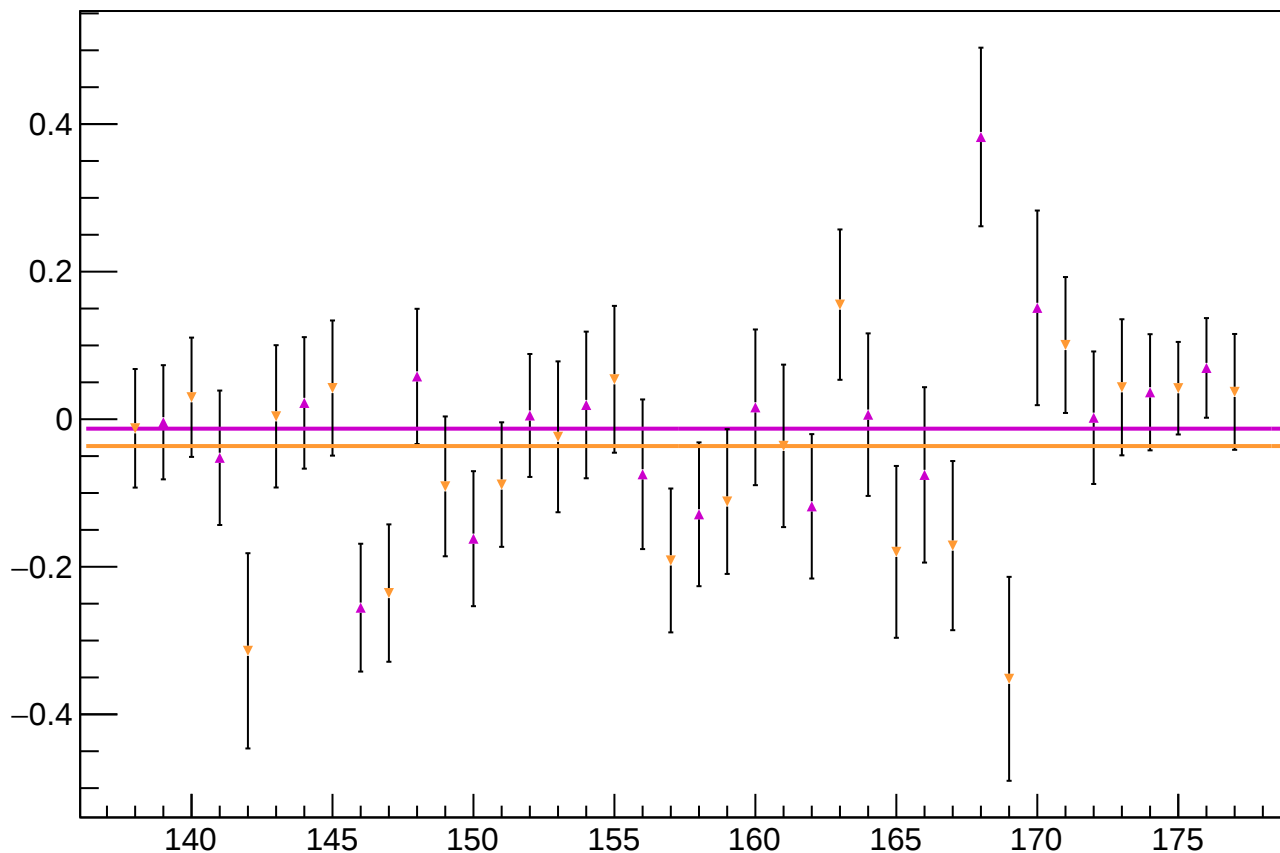
Left In: -1.026 ± 0.008 $\chi^2/\text{NDF}: 28958.2/18$

+ sign -0.881 ± 0.008 $\chi^2/\text{NDF}: 50342.4/36$

All: -0.992 ± 0.006 $\chi^2/\text{NDF}: 158251.8/73$

- 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: -0.036 $\pm$ 0.020 χ^2 /NDF: 32.4/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

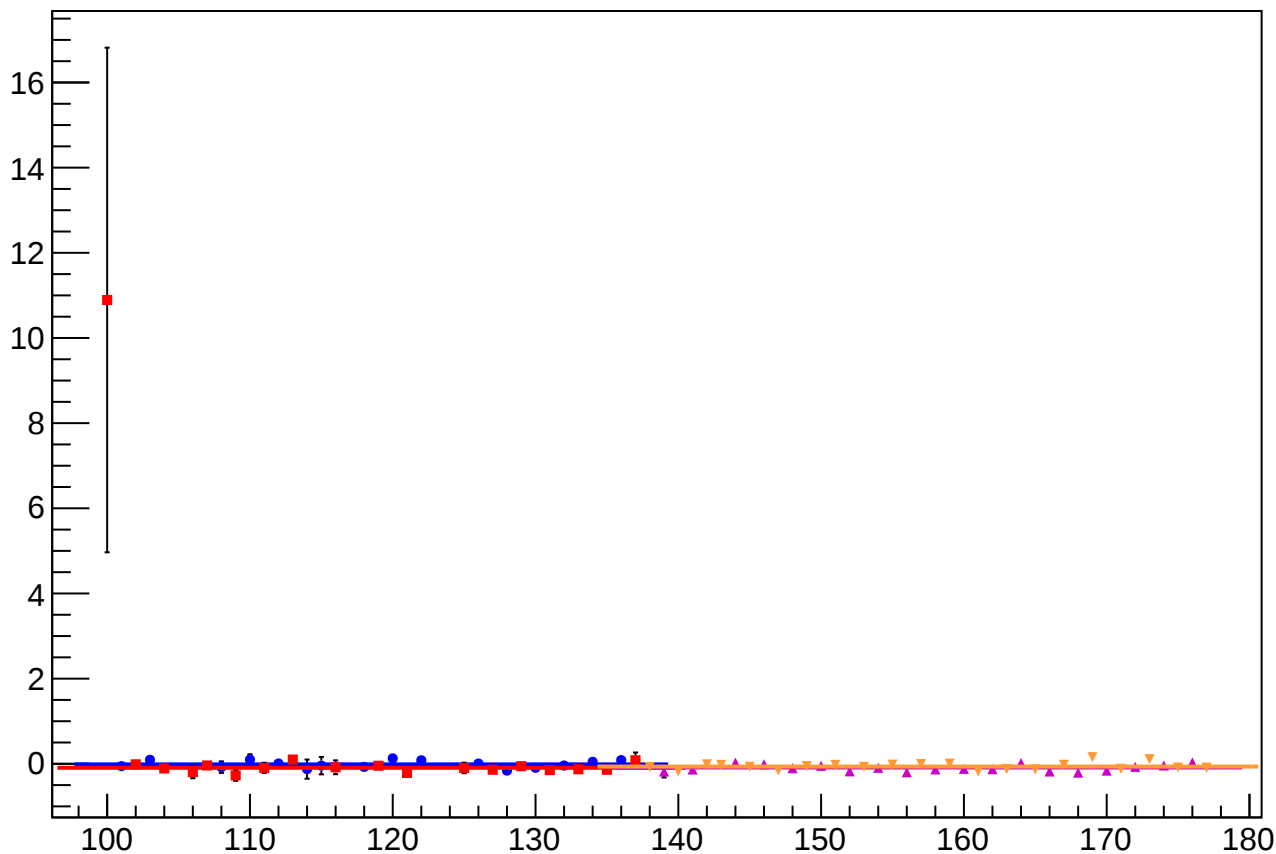
Left In: -0.013 $\pm$ 0.021 χ^2 /NDF: 29.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.025 $\pm$ 0.015 χ^2 /NDF: 62.1/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.065 ± 0.015 χ^2/NDF : 25.6/20

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

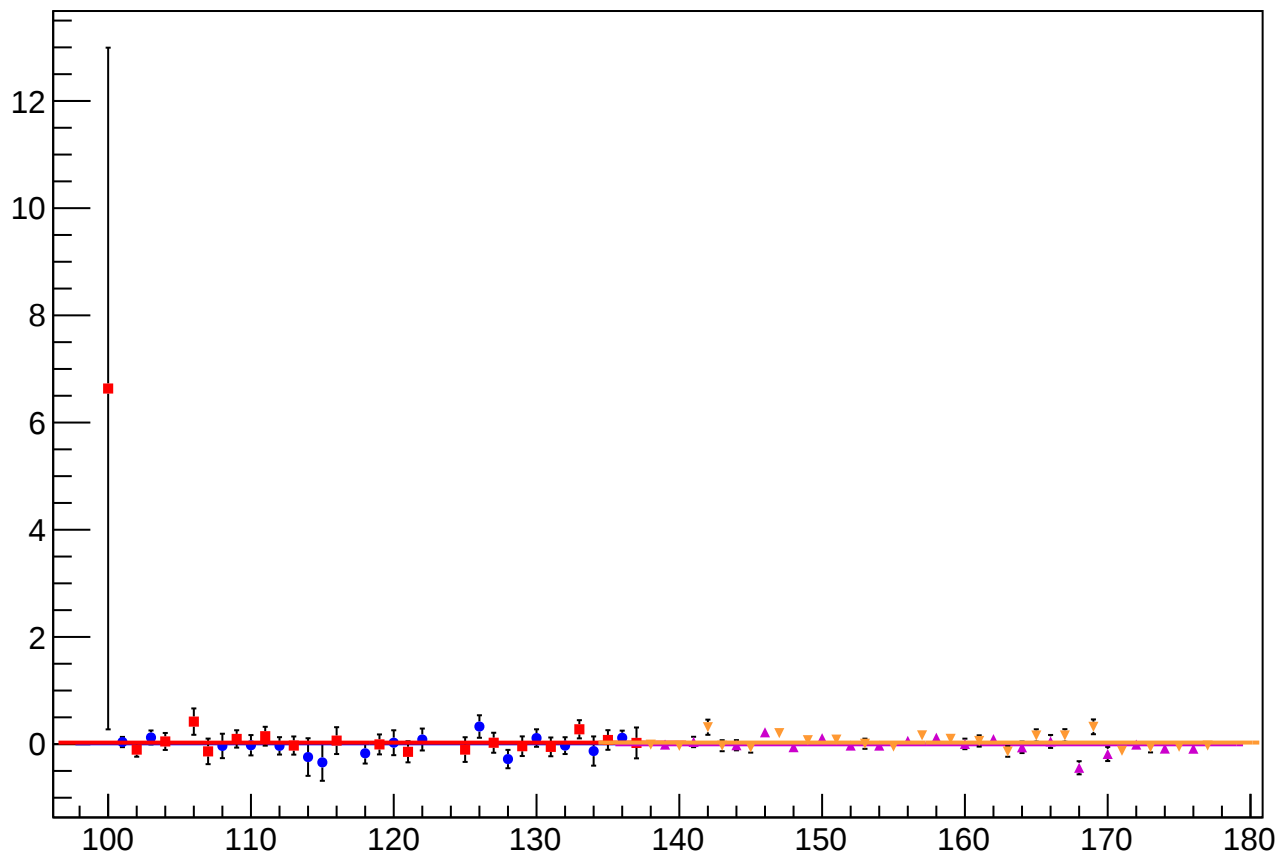
Left In: -0.086 ± 0.016 χ^2/NDF : 20.6/18

+ sign -0.050 ± 0.013 χ^2/NDF : 41.5/36

All: -0.068 ± 0.009 χ^2/NDF : 80.0/73

- 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: 0.029 $\pm$ 0.020 χ^2/NDF : 30.1/20

Right Out: 0.028 $\pm$ 0.045 χ^2/NDF : 9.5/17

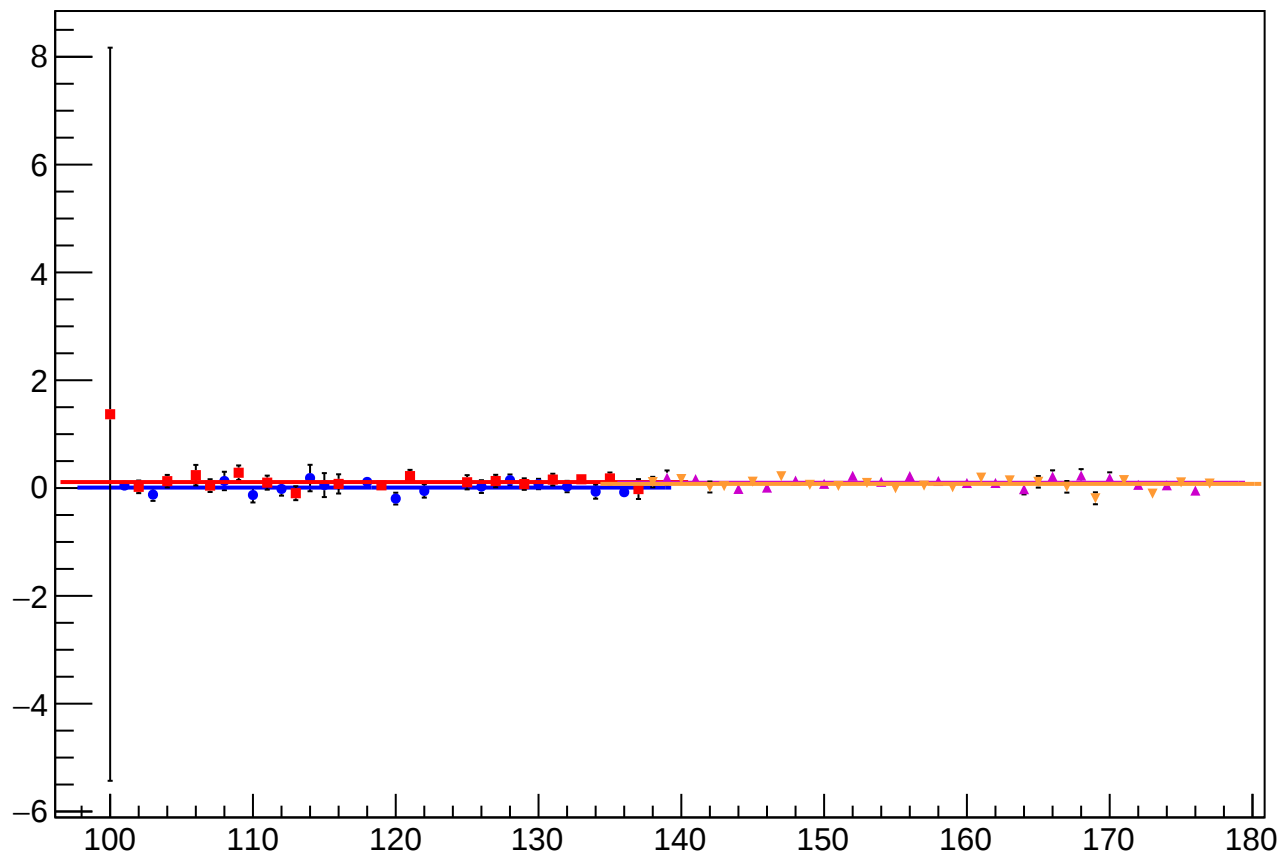
Left In: -0.003 $\pm$ 0.021 χ^2/NDF : 30.7/18

+ sign 0.027 $\pm$ 0.018 χ^2/NDF : 40.3/36

All: 0.015 $\pm$ 0.013 χ^2/NDF : 81.7/73

- 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 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.077 $\pm$ 0.017 χ^2 /NDF: 25.3/20

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

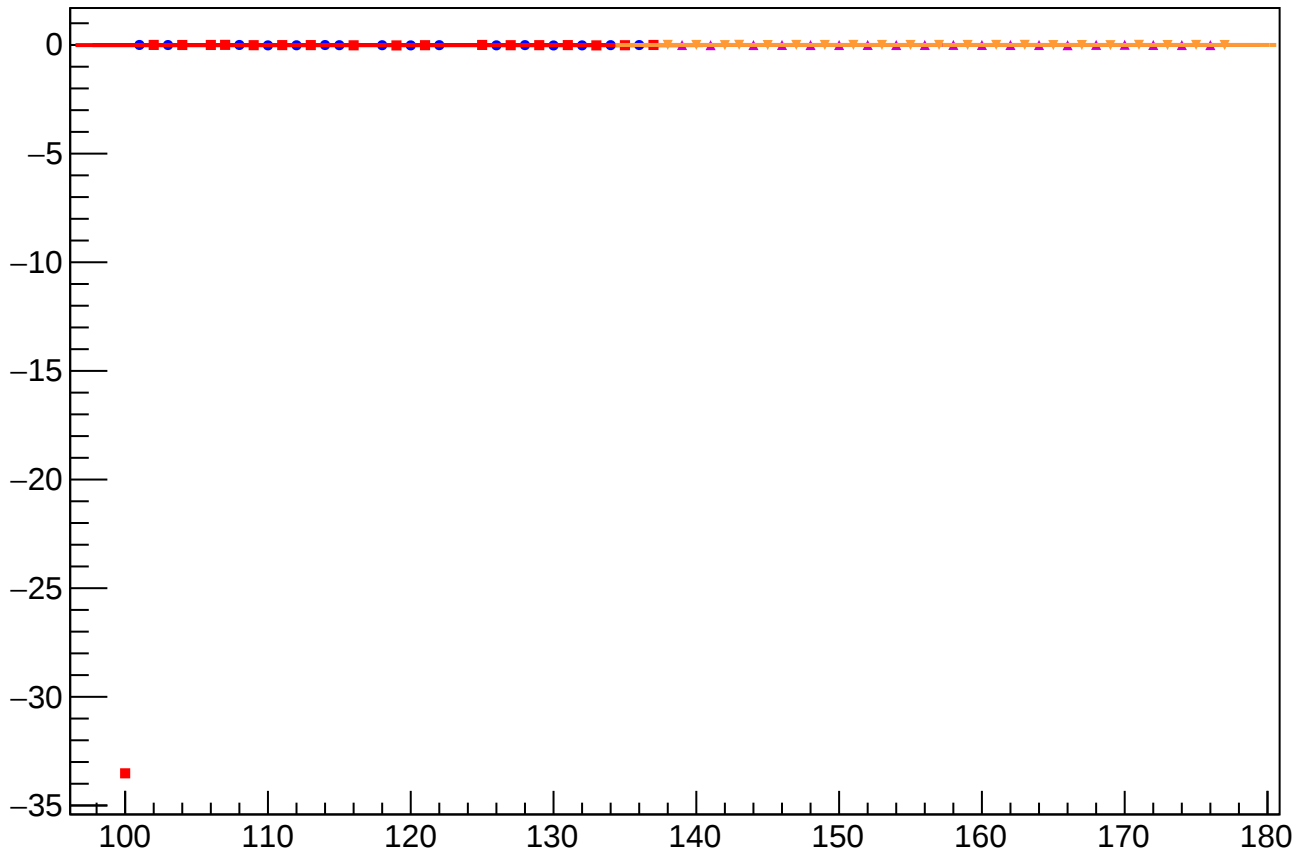
Left In: 0.098 $\pm$ 0.018 χ^2 /NDF: 21.3/18

+ sign 0.057 $\pm$ 0.015 χ^2 /NDF: 42.5/36

All: 0.078 $\pm$ 0.011 χ^2 /NDF: 77.0/73

- sign 0.102 $\pm$ 0.015 χ^2 /NDF: 30.0/36

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 22.5/20

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

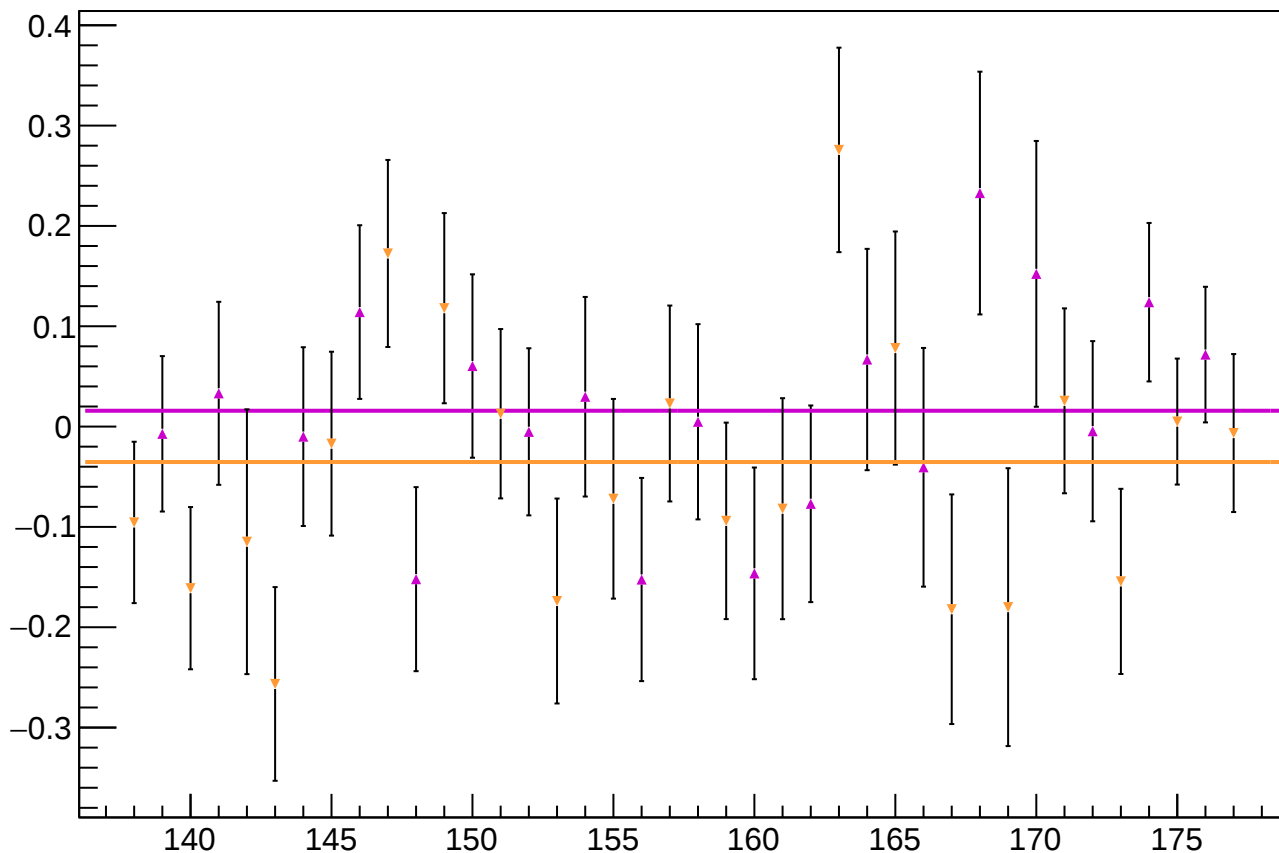
Left In: 0.000 ± 0.001 χ^2/NDF : 17.3/18

+ sign -0.001 ± 0.001 χ^2/NDF : 60.1/36

All: -0.001 ± 0.000 χ^2/NDF : 26599.6/73

- sign -0.001 ± 0.001 χ^2/NDF : 26538.8/36

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.035 $\pm$ 0.020 χ^2 /NDF: 35.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

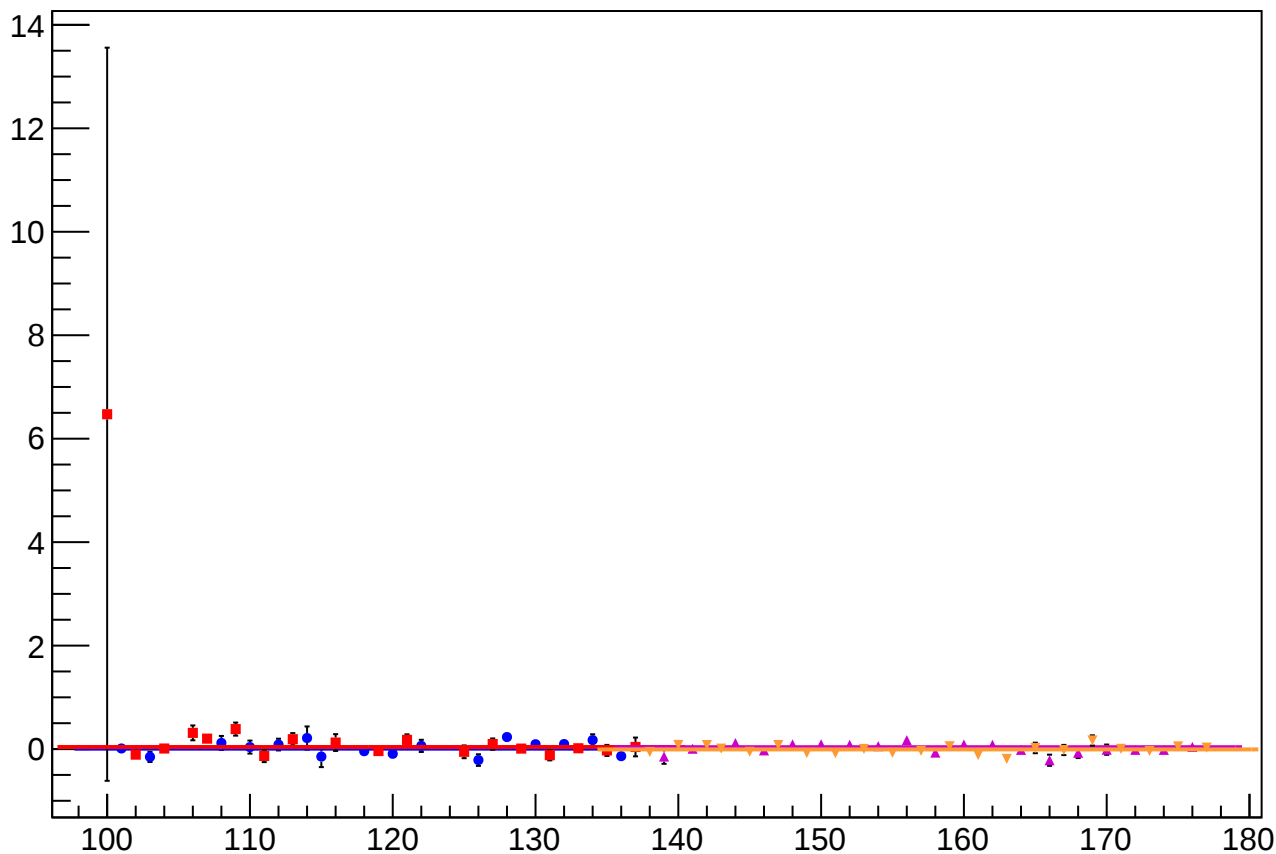
Left In: 0.016 $\pm$ 0.021 χ^2 /NDF: 18.5/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.015 χ^2 /NDF: 56.6/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.007 ± 0.015 χ^2/NDF : 24.6/20

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

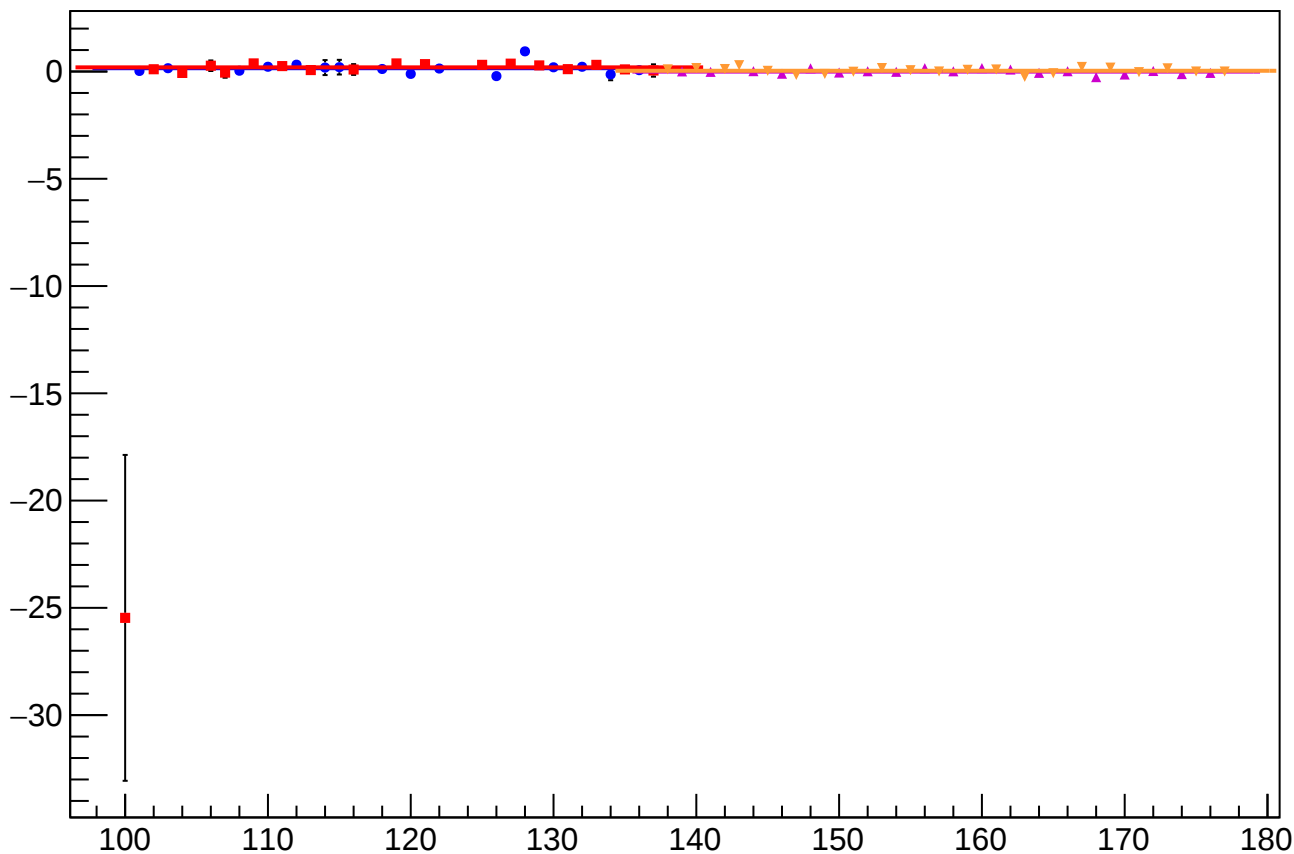
Left In: 0.036 ± 0.016 χ^2/NDF : 23.1/18

+ sign -0.002 ± 0.013 χ^2/NDF : 48.5/36

All: 0.016 ± 0.009 χ^2/NDF : 104.6/73

- 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: 0.034 ± 0.020 χ^2/NDF : 35.2/20

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

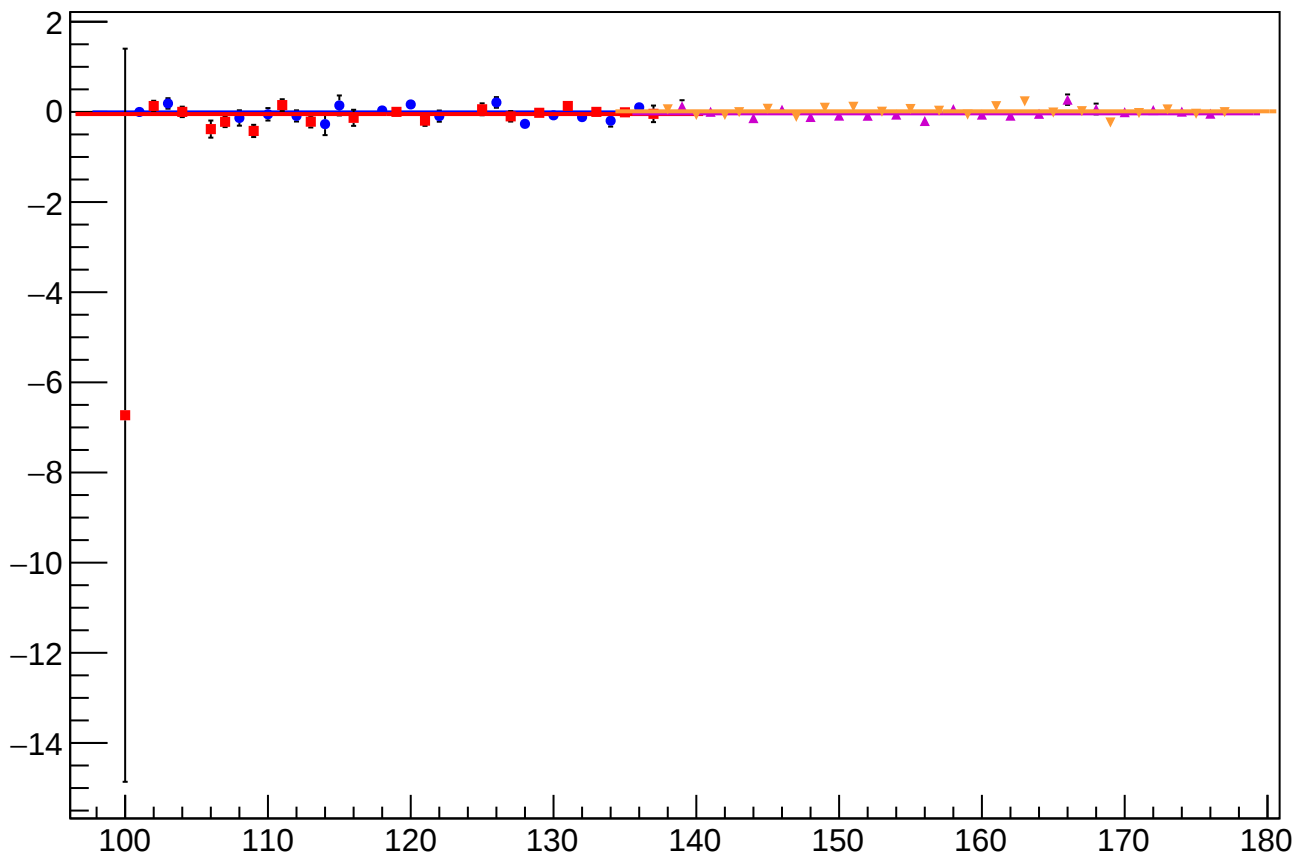
Left In: -0.005 ± 0.021 χ^2/NDF : 20.2/18

+ sign 0.056 ± 0.018 χ^2/NDF : 72.1/36

All: 0.044 ± 0.013 χ^2/NDF : 131.2/73

- 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: 0.013 ± 0.017 χ^2/NDF : 27.2/20

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

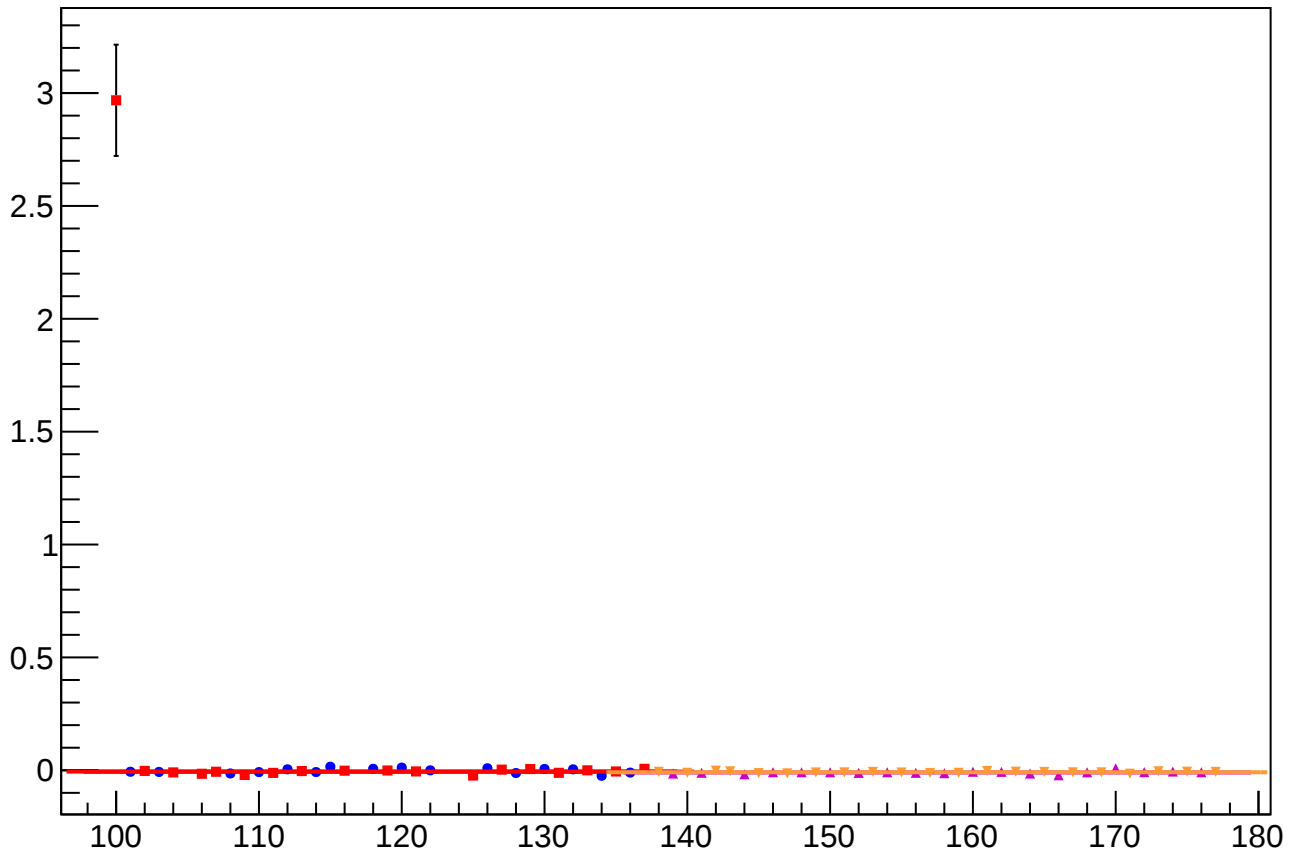
Left In: -0.032 ± 0.018 χ^2/NDF : 23.5/18

+ sign 0.006 ± 0.015 χ^2/NDF : 51.2/36

All: -0.014 ± 0.011 χ^2/NDF : 105.2/73

- 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 : 16.5/20

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

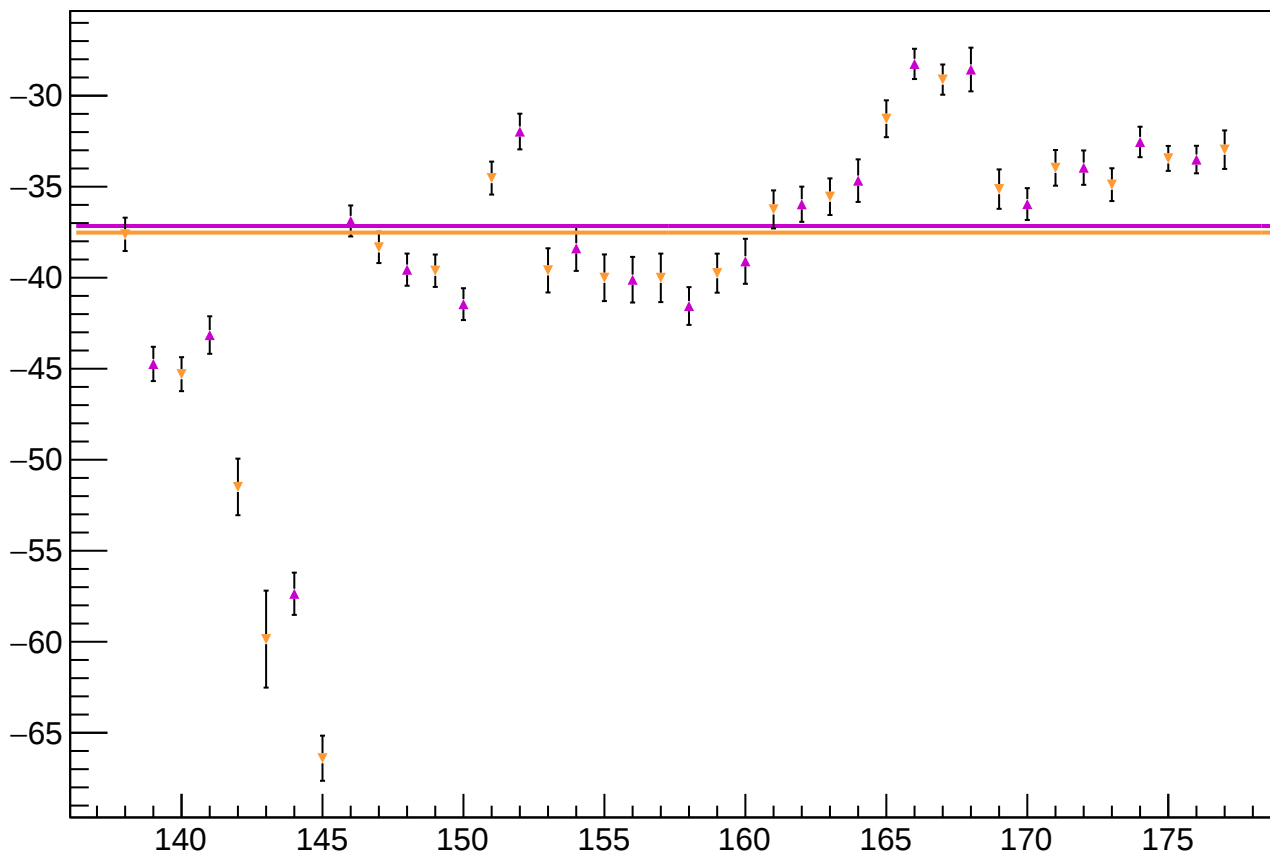
Left In: -0.010 ± 0.001 χ^2/NDF : 32.3/18

+ sign -0.008 ± 0.001 χ^2/NDF : 48.1/36

All: -0.008 ± 0.000 χ^2/NDF : 251.6/73

- 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: -37.521+/-0.220 χ^2/NDF :1021.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

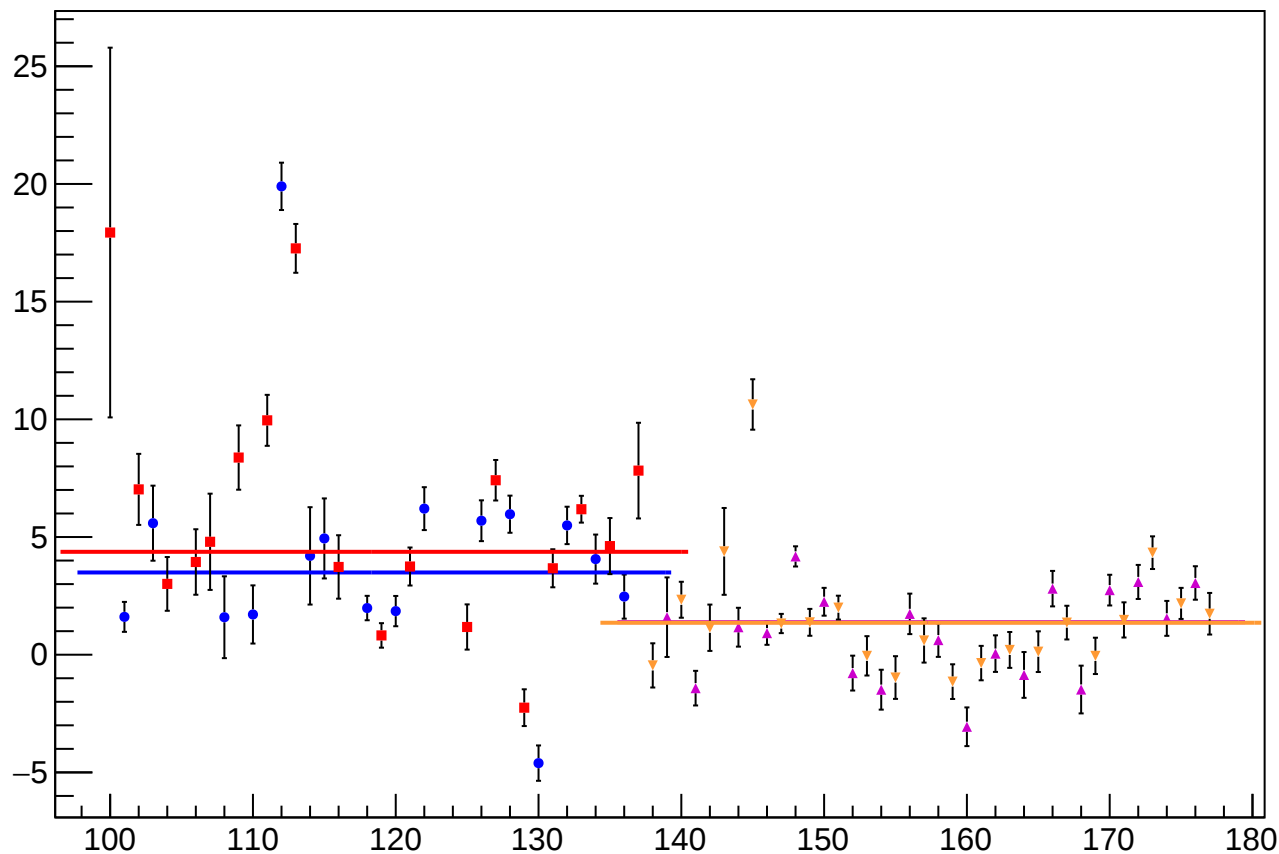
Left In: -37.159+/-0.222 χ^2/NDF :727.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.342+/-0.157 χ^2/NDF : 1750.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 $\pm$ 0.218 χ^2/NDF : 444.9/15

Left Out: 1.358 $\pm$ 0.159 χ^2/NDF :139.5/20

Right Out: 4.372 $\pm$ 0.225 χ^2/NDF : 354.0/17

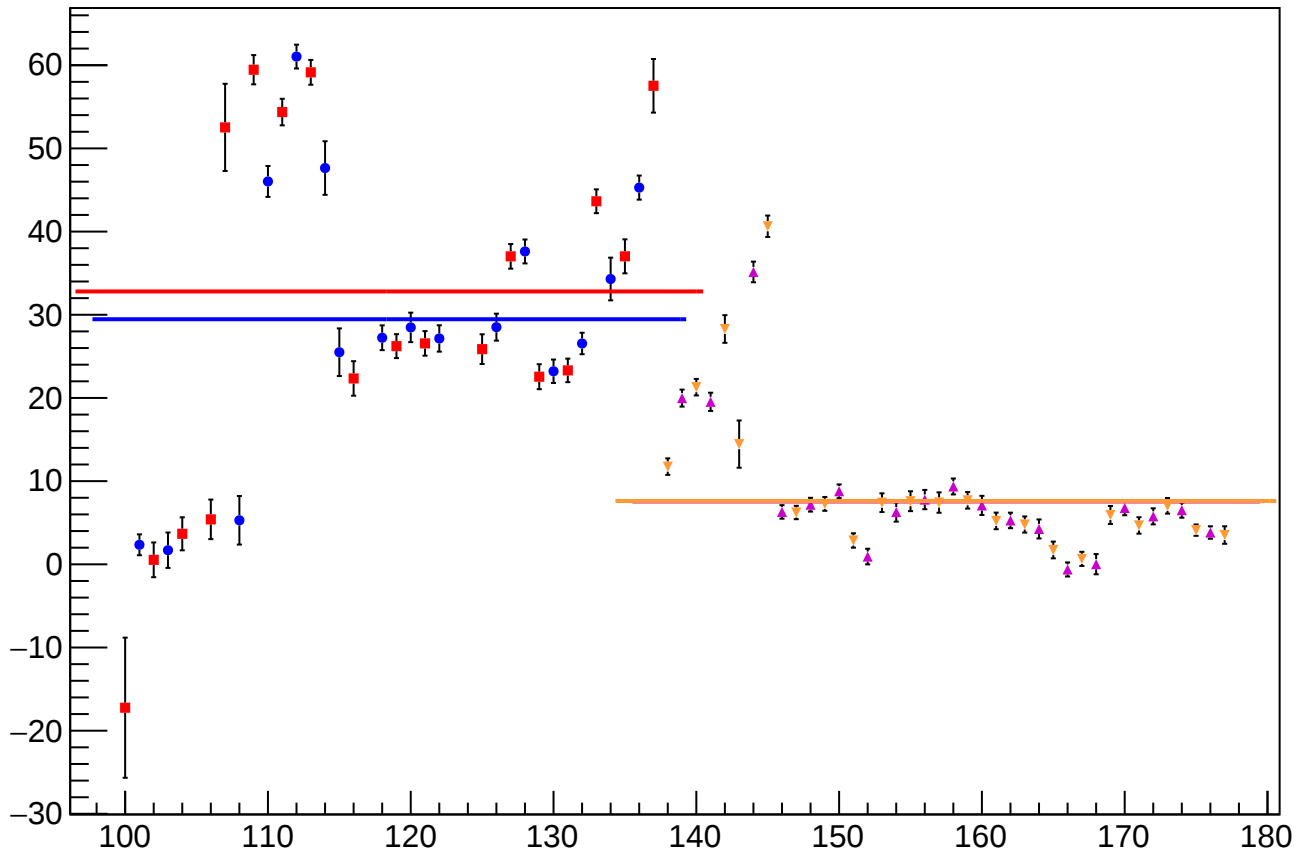
Left In: 1.383 $\pm$ 0.163 χ^2/NDF :145.8/18

+ sign 2.101 $\pm$ 0.128 χ^2/NDF : 647.2/36

All: 2.252 $\pm$ 0.092 χ^2/NDF : 1265.2/73

- sign 2.412 $\pm$ 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: 7.612 $\pm$ 0.218 χ^2 /NDF: 1228.5/20

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

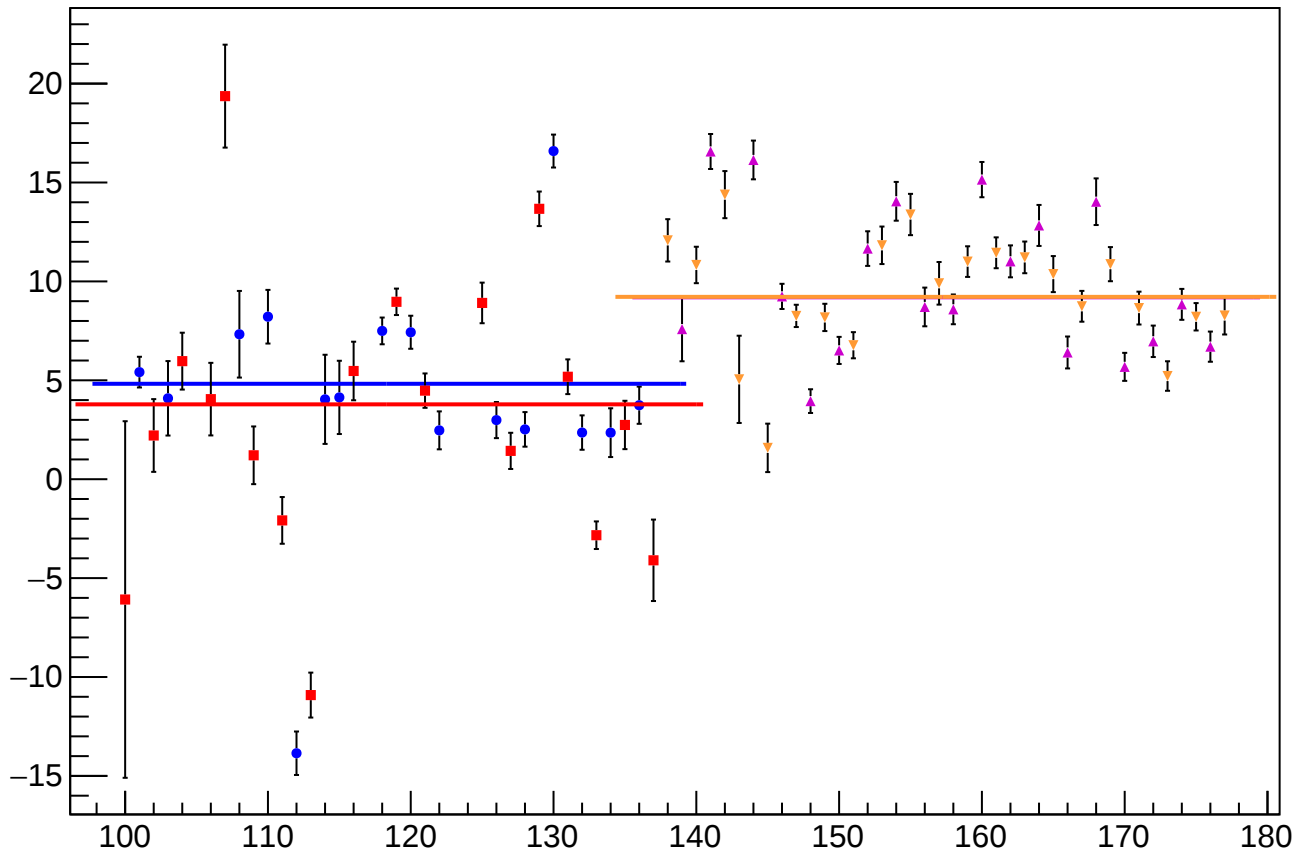
Left In: 7.554 $\pm$ 0.220 χ^2 /NDF: 998.3/18

+ sign 12.283 $\pm$ 0.193 χ^2 /NDF: 4873.5/36

All: 12.594 $\pm$ 0.137 χ^2 /NDF: 10344.4/73

- 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 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.219 ± 0.184 $\chi^2/\text{NDF}: 171.8/20$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

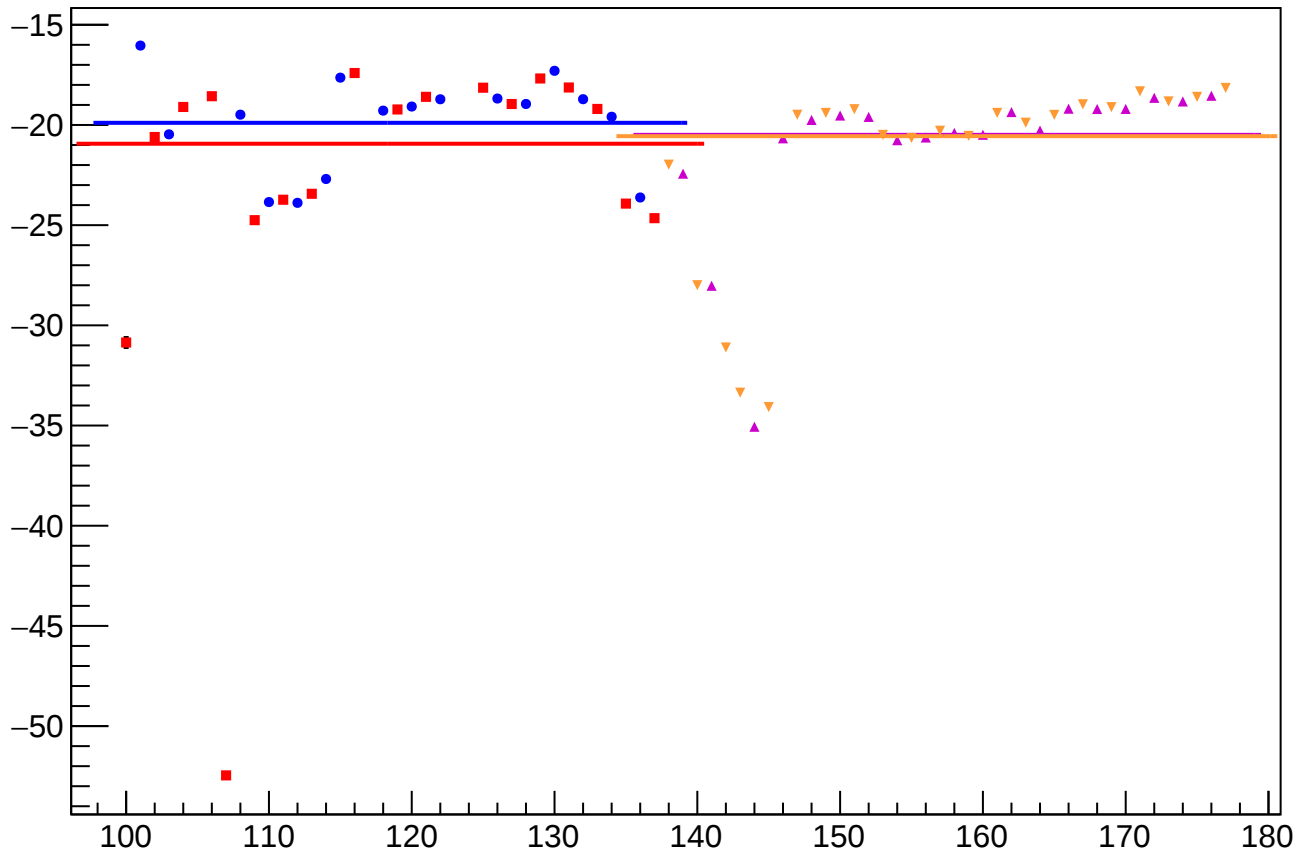
Left In: 9.195 ± 0.188 $\chi^2/\text{NDF}: 380.1/18$

+ sign 7.689 ± 0.149 $\chi^2/\text{NDF}: 923.5/36$

All: 7.509 ± 0.106 $\chi^2/\text{NDF}: 2157.0/73$

- sign 7.320 ± 0.152 $\chi^2/\text{NDF}: 1230.4/36$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -20.559 ± 0.009 $\chi^2/\text{NDF}: 160872.1/20$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

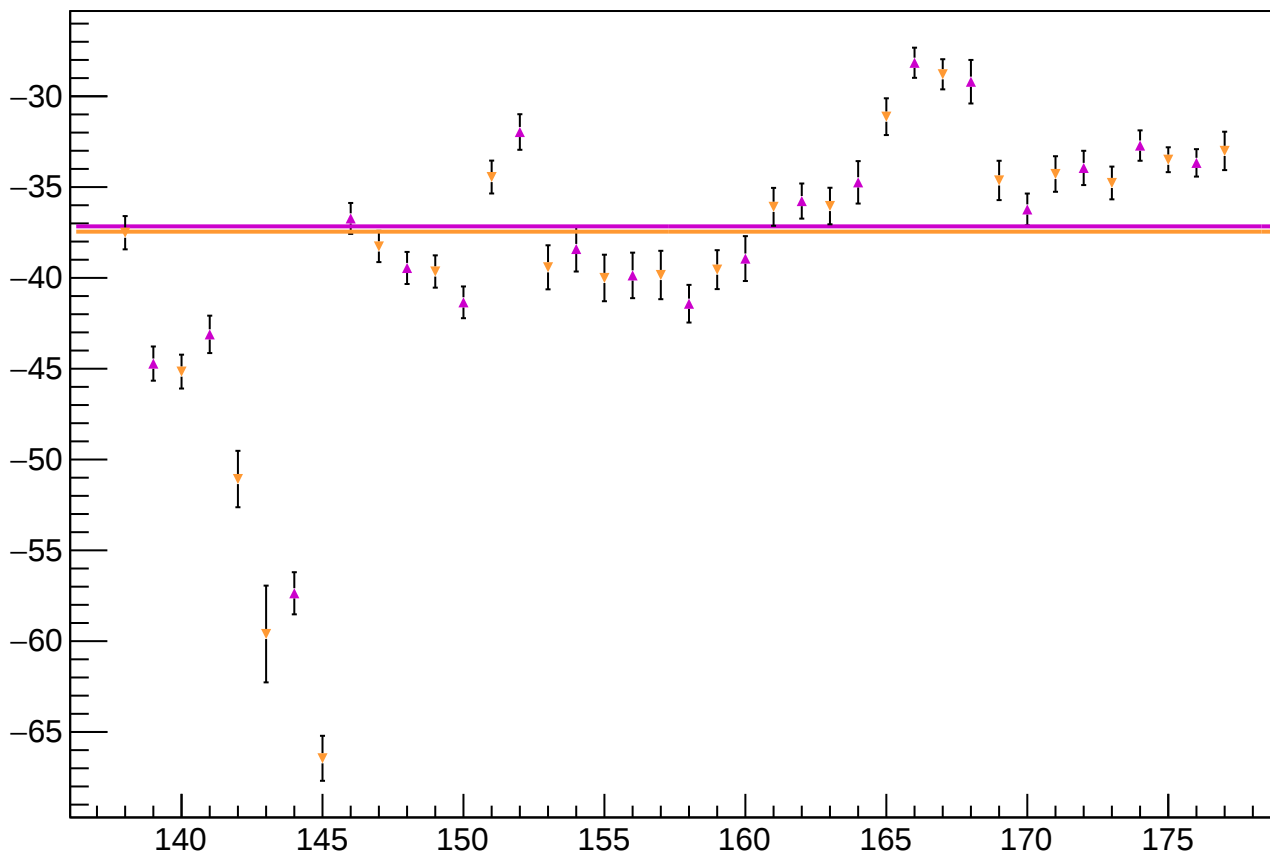
Left In: -20.493 ± 0.009 $\chi^2/\text{NDF}: 118679.1/18$

+ sign -20.401 ± 0.008 $\chi^2/\text{NDF}: 188361.1/36$

All: -20.499 ± 0.005 $\chi^2/\text{NDF}: 402109.7/73$

- sign -20.596 ± 0.008 $\chi^2/\text{NDF}: 213418.3/36$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.454 $\pm$ 0.220 χ^2 /NDF:1023.0/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

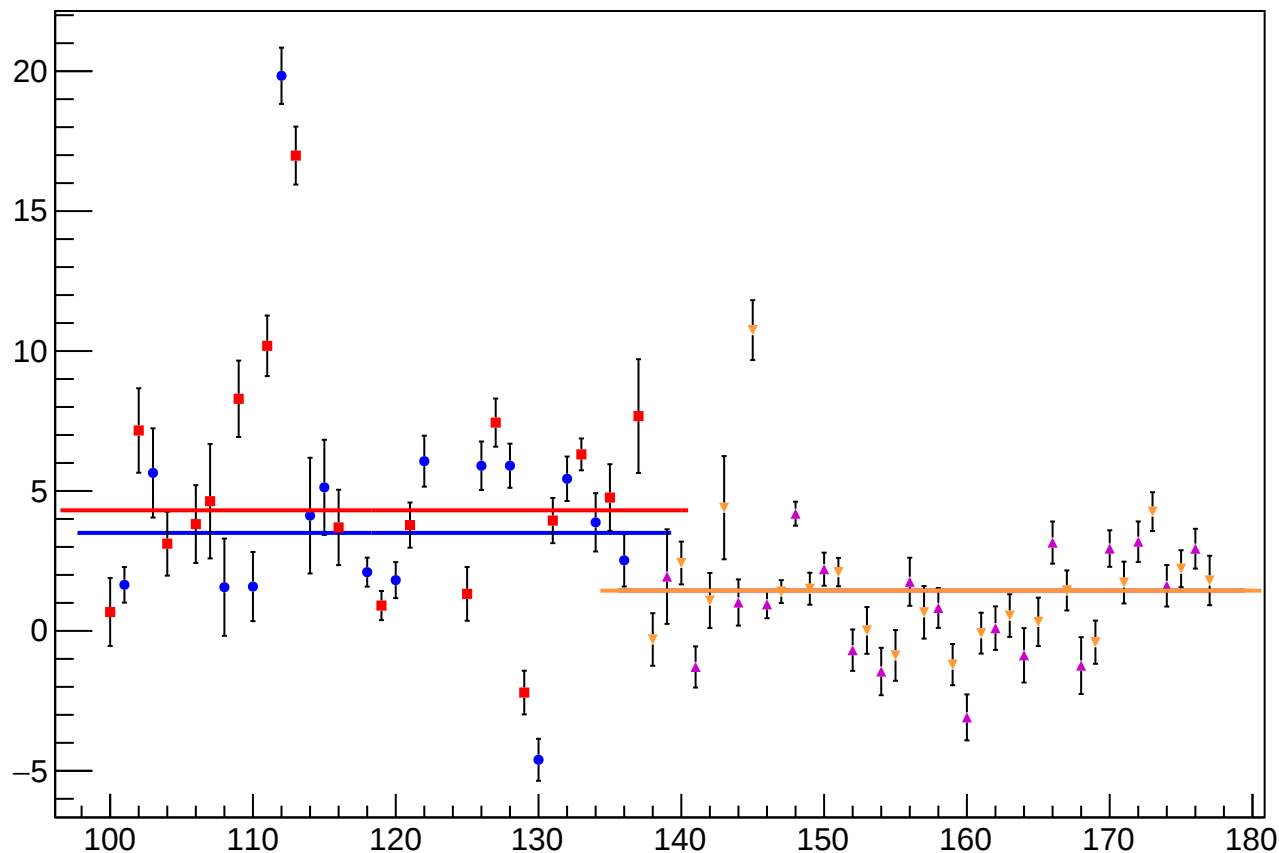
Left In: -37.163 $\pm$ 0.222 χ^2 /NDF:714.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.309 $\pm$ 0.156 χ^2 /NDF: 1738.3/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.439 ± 0.159 χ^2/NDF : 139.5/20

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

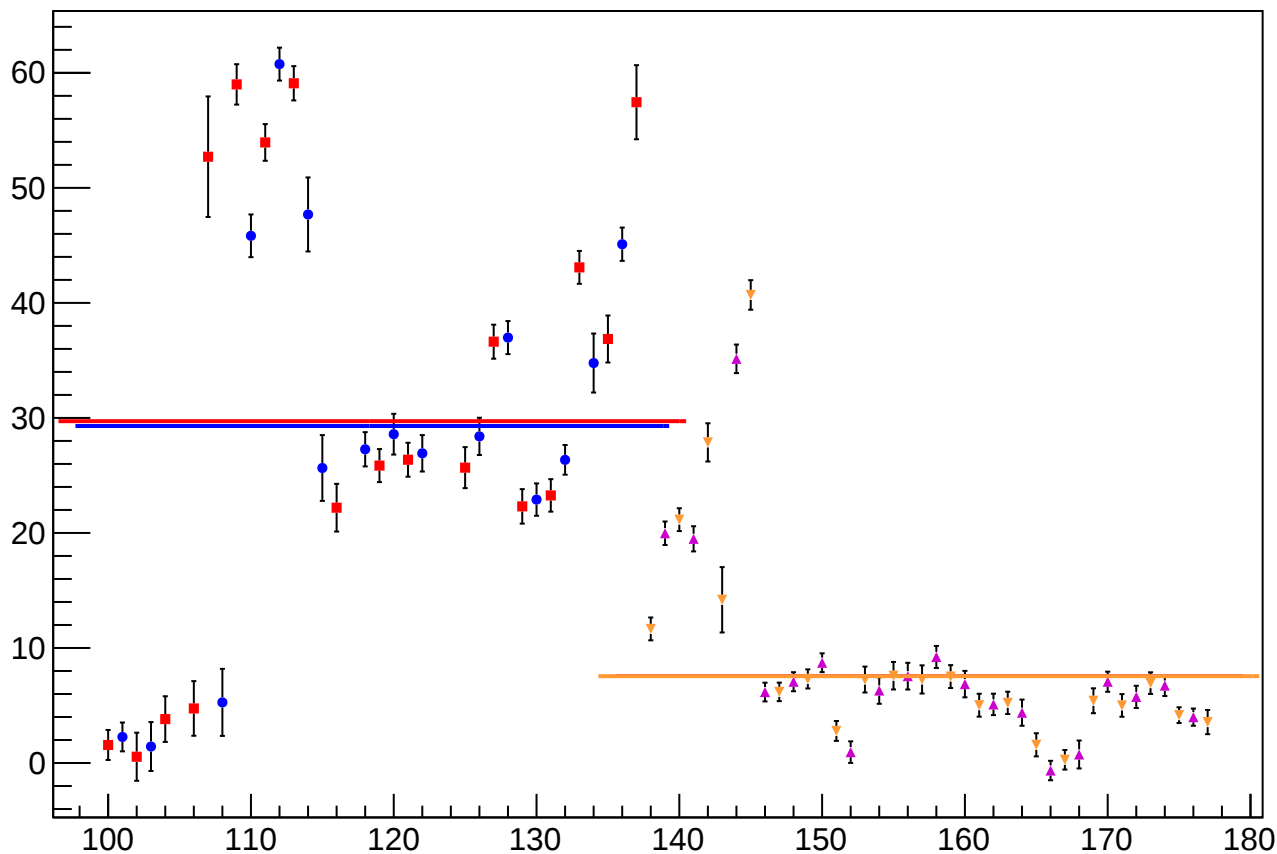
Left In: 1.443 ± 0.163 χ^2/NDF : 145.5/18

+ sign 2.156 ± 0.128 χ^2/NDF : 640.0/36

All: 2.300 ± 0.092 χ^2/NDF : 1249.4/73

- sign 2.451 ± 0.131 χ^2/NDF : 606.8/36

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 χ^2/NDF : 1485.2/15

Left Out: 7.548 ± 0.218 χ^2/NDF : 1228.6/20

Right Out: 29.719 ± 0.403 χ^2/NDF : 2128.9/17

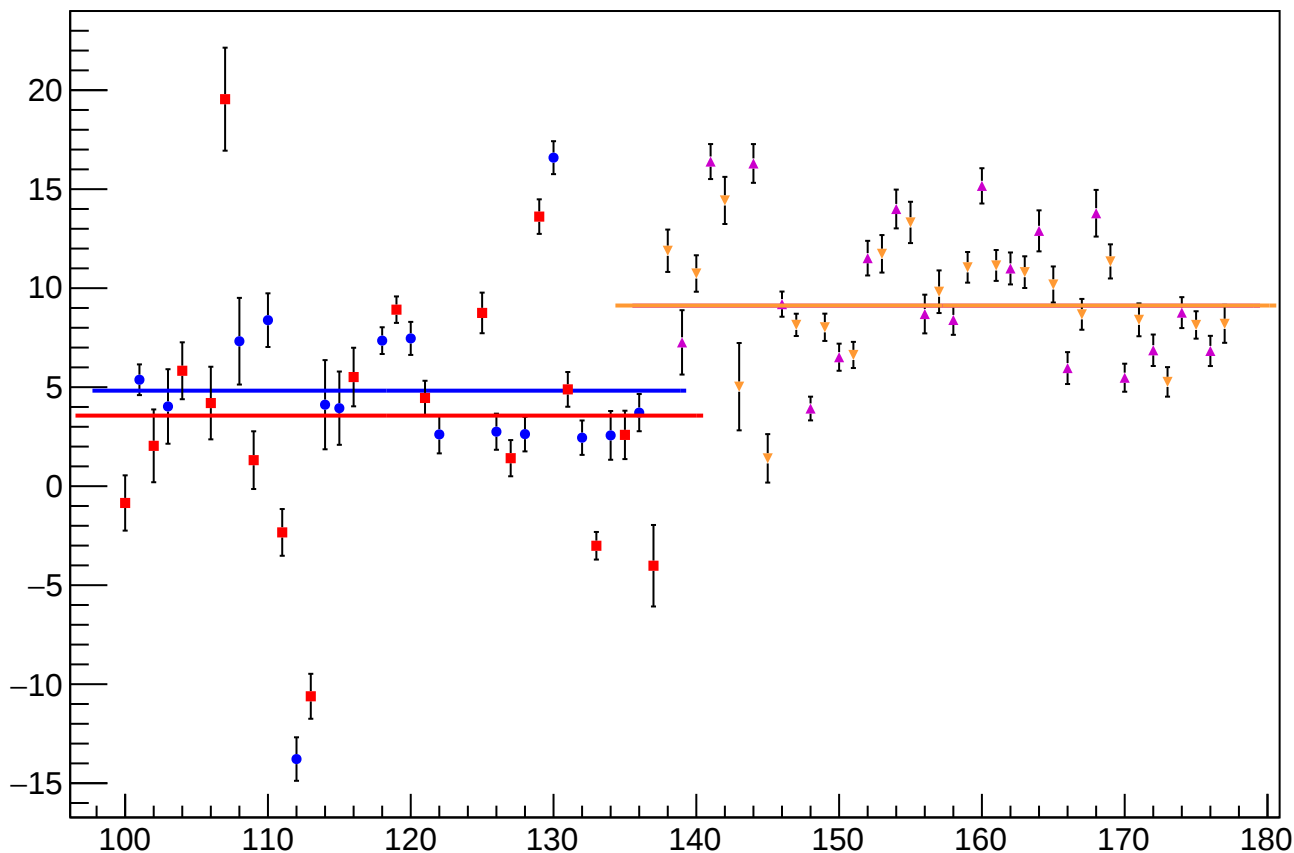
Left In: 7.566 ± 0.219 χ^2/NDF : 989.3/18

+ sign 12.198 ± 0.193 χ^2/NDF : 4850.0/36

All: 12.418 ± 0.136 χ^2/NDF : 10305.8/73

- sign 12.638 ± 0.193 χ^2/NDF : 5453.2/36

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 9.124 ± 0.184 $\chi^2/\text{NDF}: 173.1/20$

Right Out: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

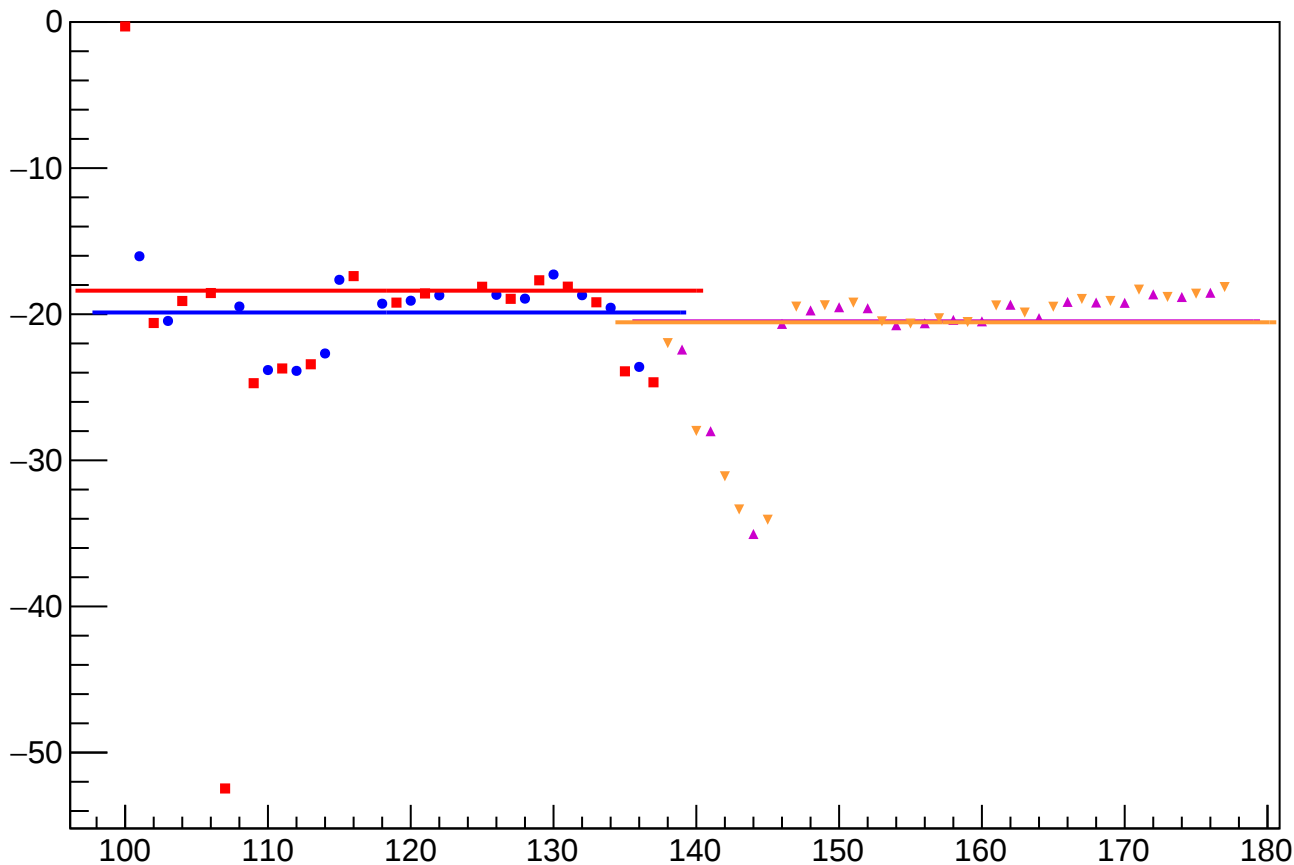
Left In: 9.116 ± 0.188 $\chi^2/\text{NDF}: 385.5/18$

+ sign 7.626 ± 0.148 $\chi^2/\text{NDF}: 912.8/36$

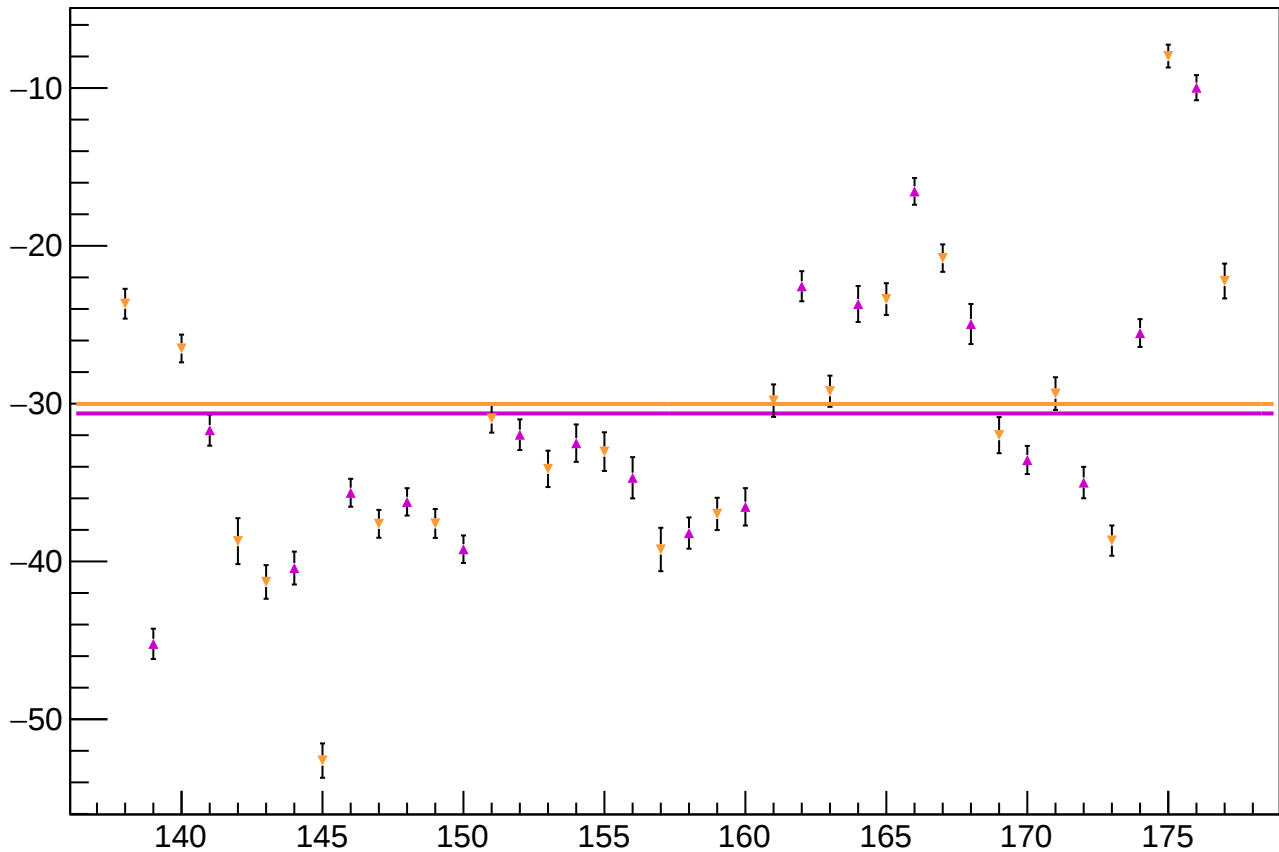
All: 7.393 ± 0.106 $\chi^2/\text{NDF}: 2181.1/73$

- sign 7.150 ± 0.151 $\chi^2/\text{NDF}: 1263.2/36$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -30.020 ± 0.218 χ^2/NDF : 2113.7/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

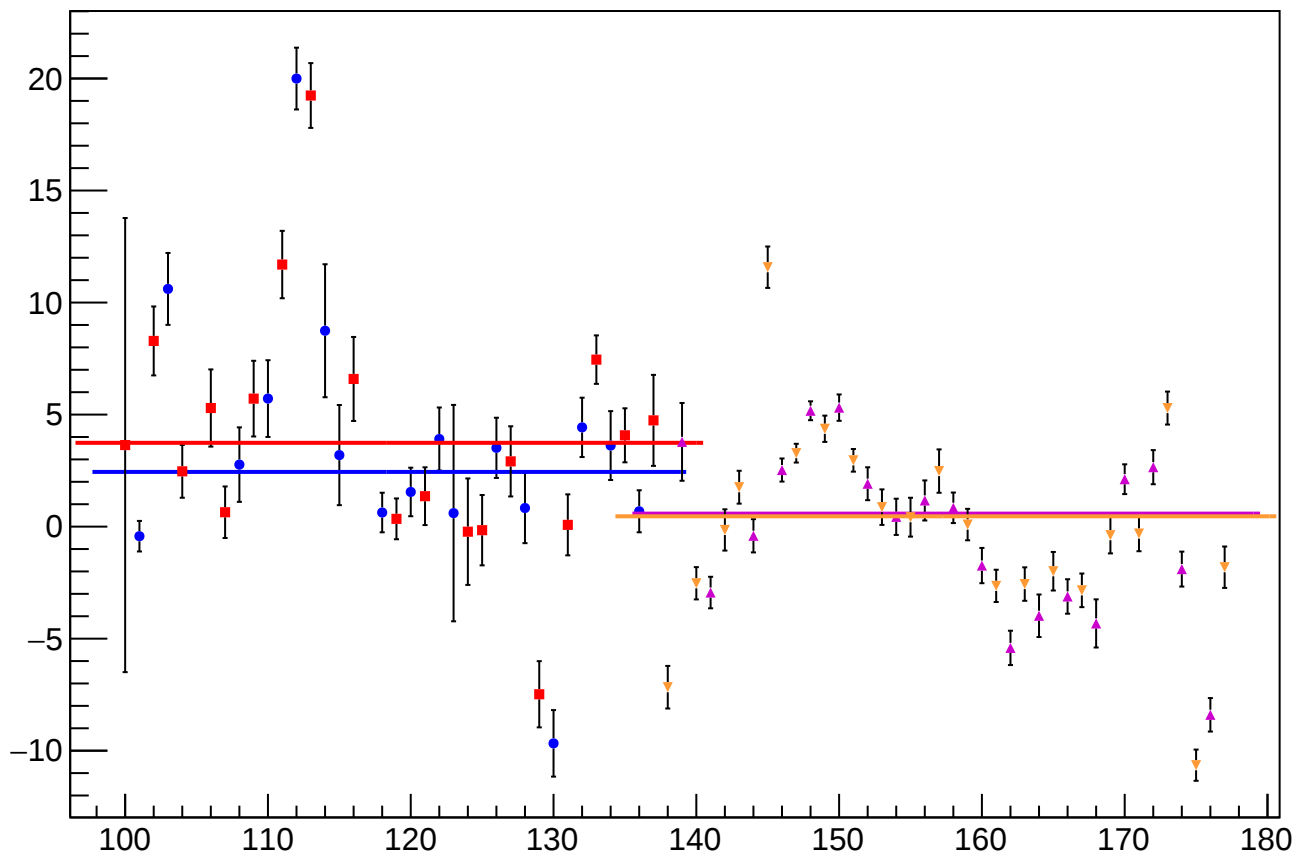
Left In: -30.621 ± 0.223 χ^2/NDF : 1726.8/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.314 ± 0.156 χ^2/NDF : 3844.3/39

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 0.461 ± 0.156 χ^2/NDF : 716.6/20

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

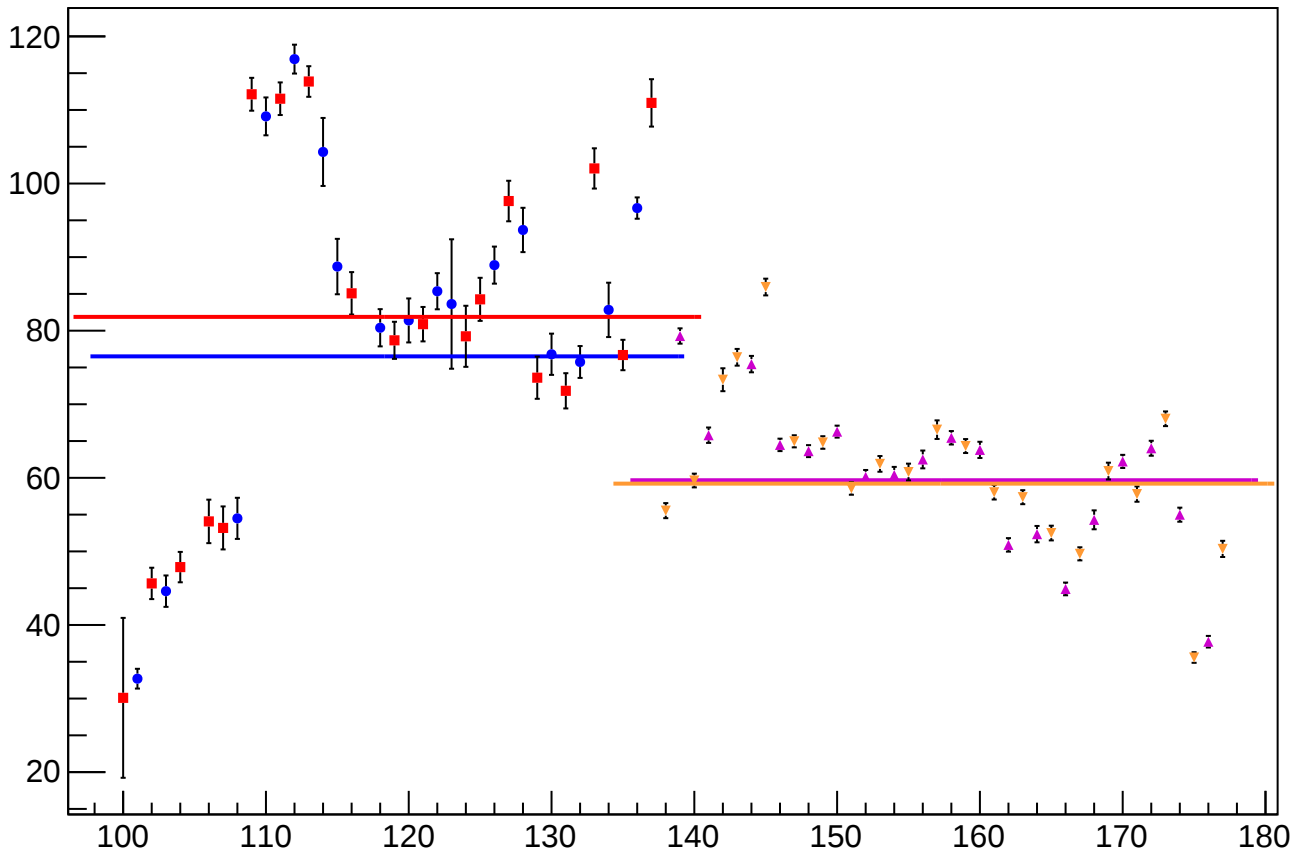
Left In: 0.580 ± 0.163 χ^2/NDF : 535.9/18

+ sign 0.860 ± 0.140 χ^2/NDF : 1043.6/37

All: 1.028 ± 0.101 χ^2/NDF : 1925.7/75

- sign 1.210 ± 0.146 χ^2/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: 59.211 $\pm$ 0.216 χ^2 /NDF:2420.9/20

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

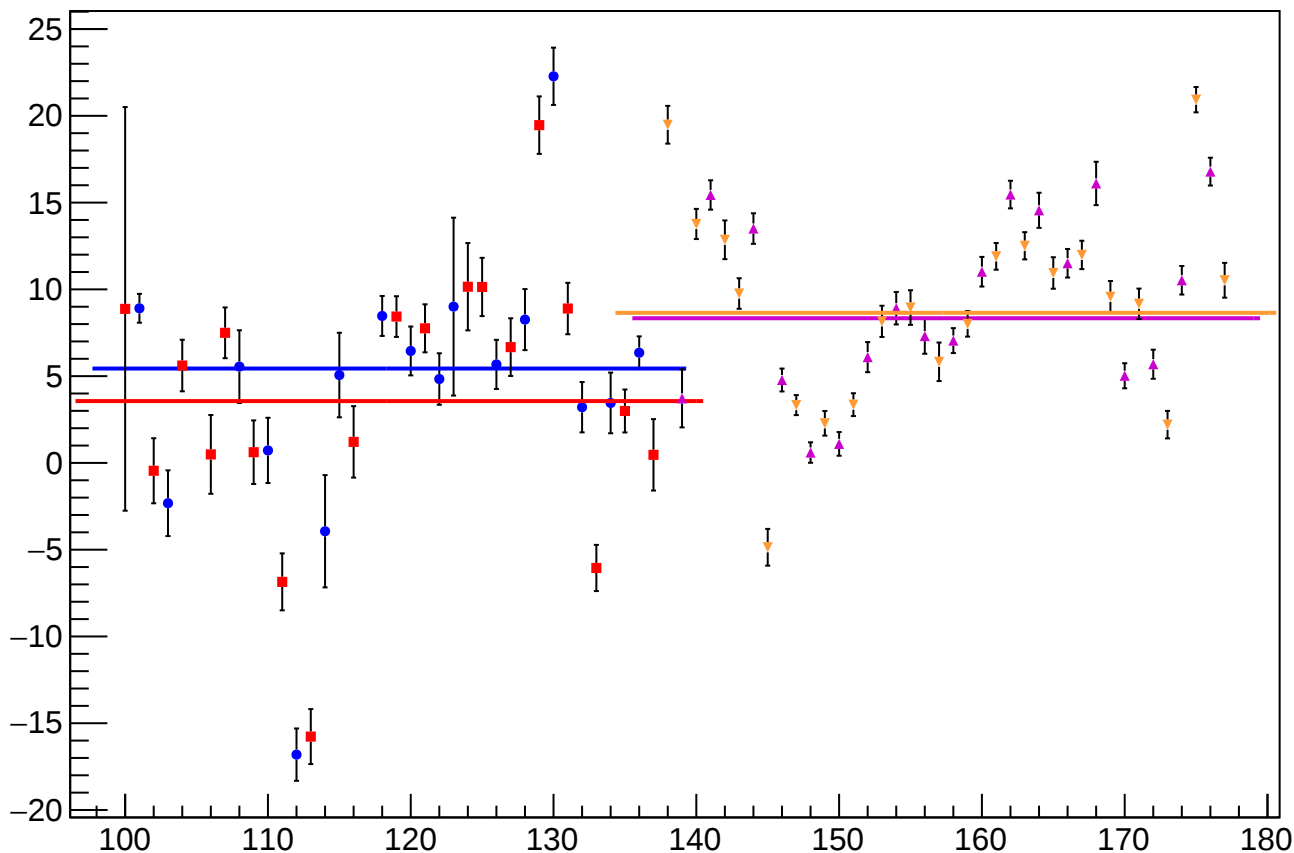
Left In: 59.672 $\pm$ 0.220 χ^2 /NDF:2039.9/18

+ sign 61.353 $\pm$ 0.202 χ^2 /NDF: 5467.1/37

All: 61.854 $\pm$ 0.144 χ^2 /NDF: 10326.7/75

- 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: 8.649 ± 0.181 $\chi^2/\text{NDF}: 969.6/20$

Right Out: 3.563 ± 0.375 $\chi^2/\text{NDF}: 420.8/18$

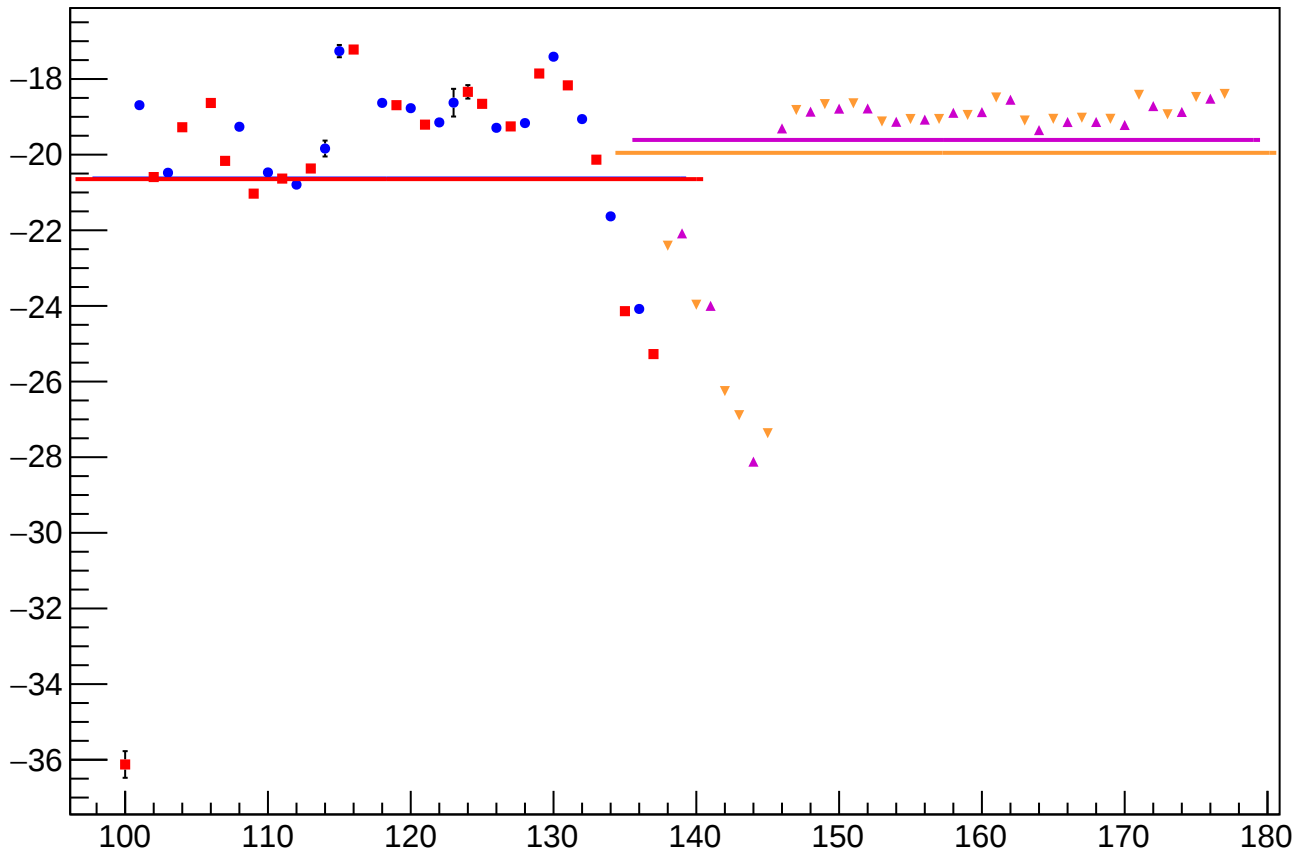
Left In: 8.336 ± 0.188 $\chi^2/\text{NDF}: 768.6/18$

+ sign 7.992 ± 0.162 $\chi^2/\text{NDF}: 1419.8/37$

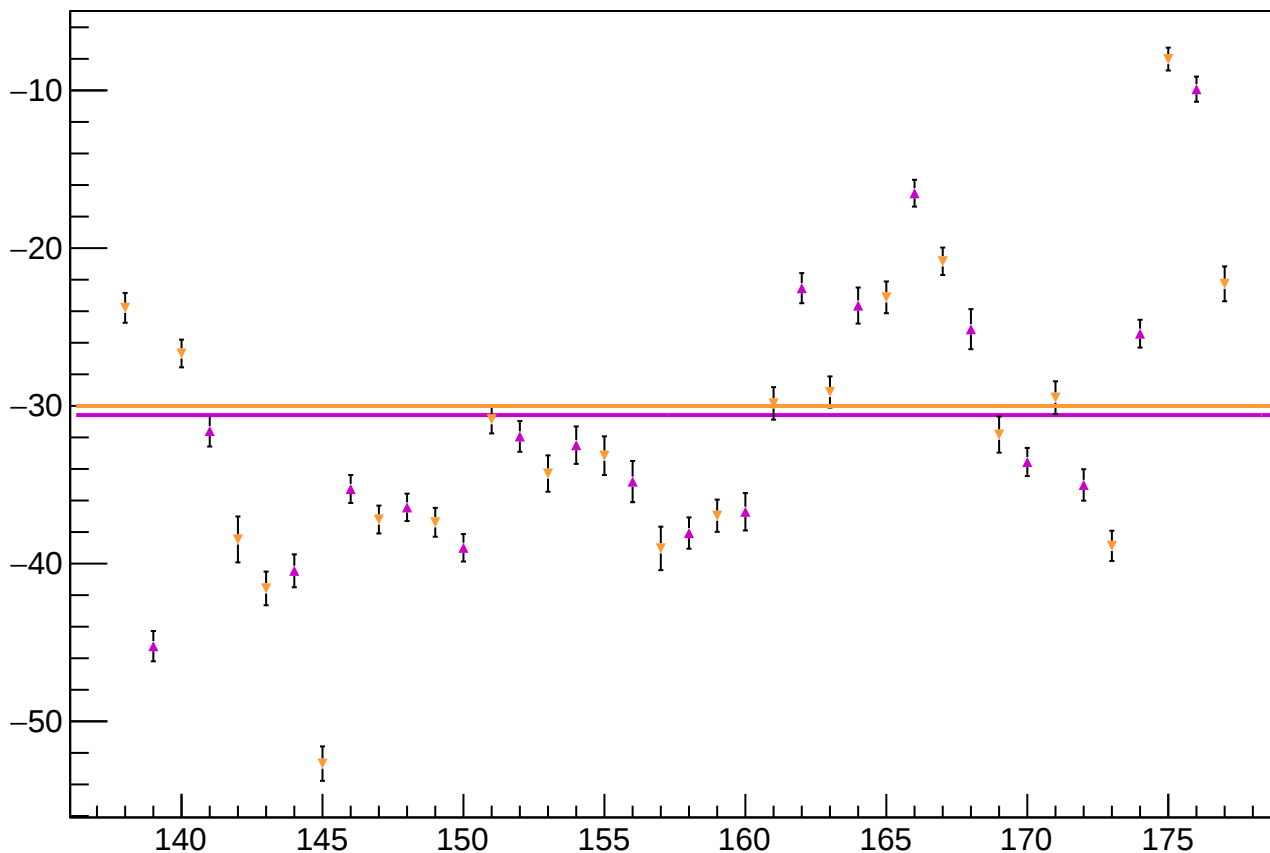
All: 7.695 ± 0.117 $\chi^2/\text{NDF}: 2745.6/75$

- sign 7.374 ± 0.168 $\chi^2/\text{NDF}: 1318.8/37$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.009+/-0.218 χ^2/NDF : 2103.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

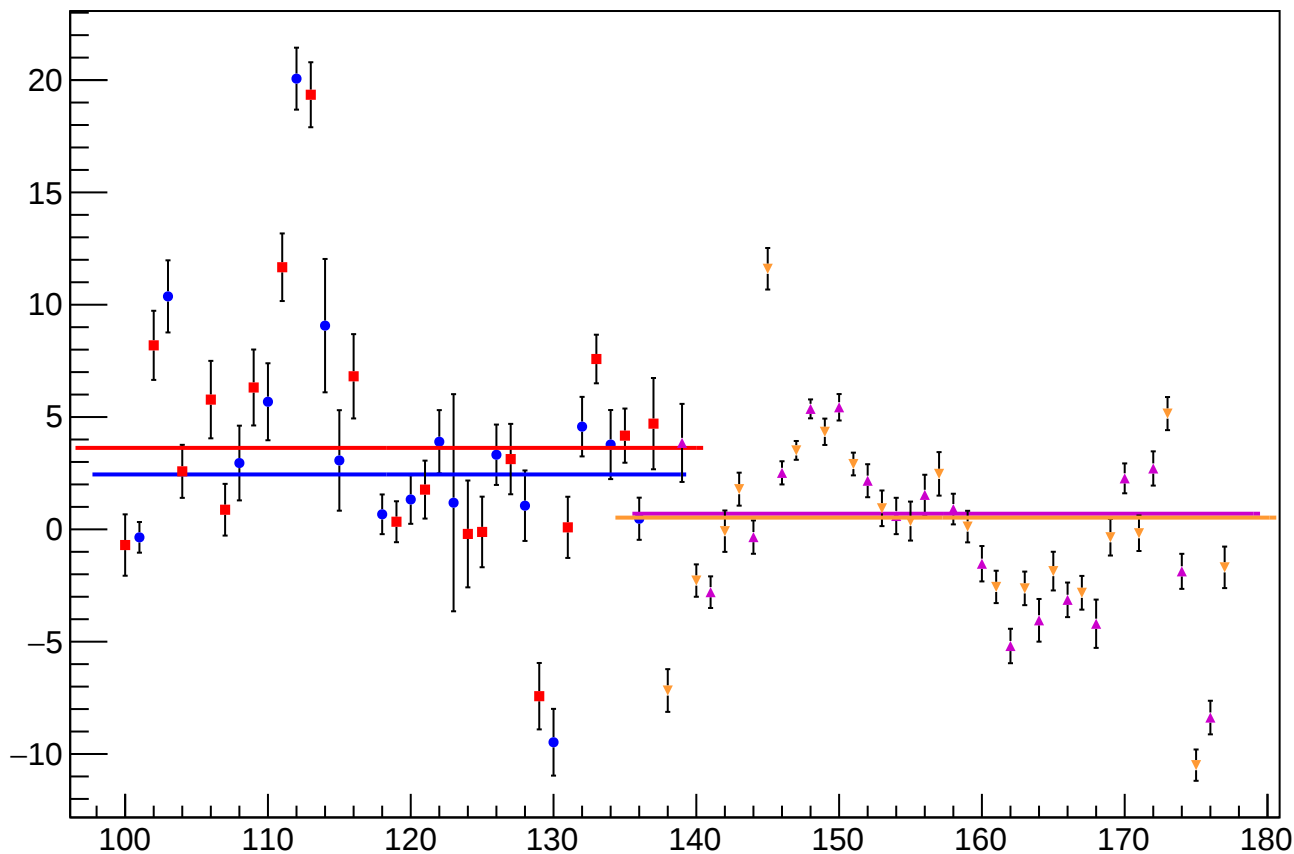
Left In: -30.585+/-0.224 χ^2/NDF : 1723.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.290+/-0.156 χ^2/NDF : 3830.2/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 0.523 ± 0.157 χ^2/NDF : 708.6/20

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

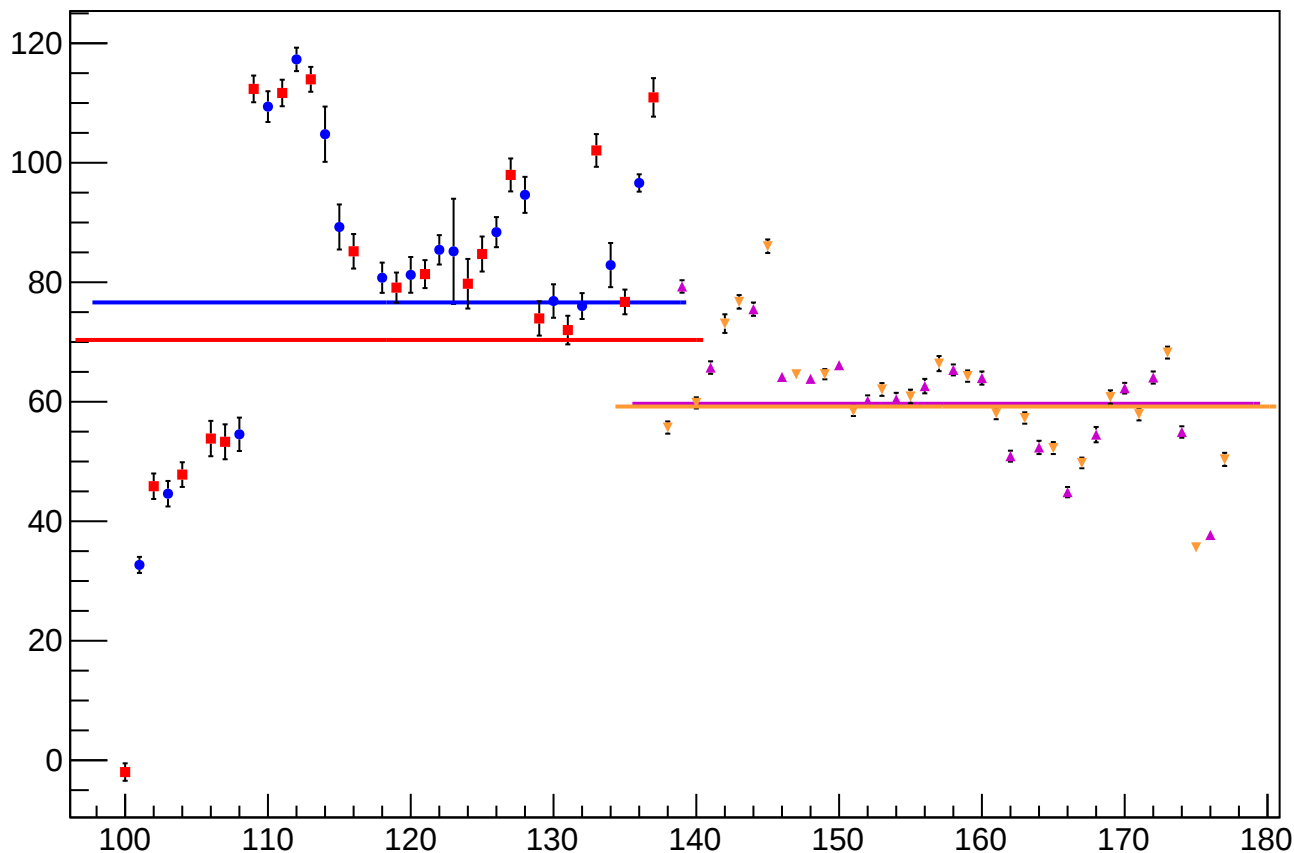
Left In: 0.696 ± 0.163 χ^2/NDF : 542.9/18

+ sign 0.910 ± 0.140 χ^2/NDF : 1031.6/37

All: 1.101 ± 0.101 χ^2/NDF : 1924.6/75

- sign 1.306 ± 0.145 χ^2/NDF : 889.1/37

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 59.205 $\pm$ 0.216 χ^2 /NDF: 2417.8/20

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

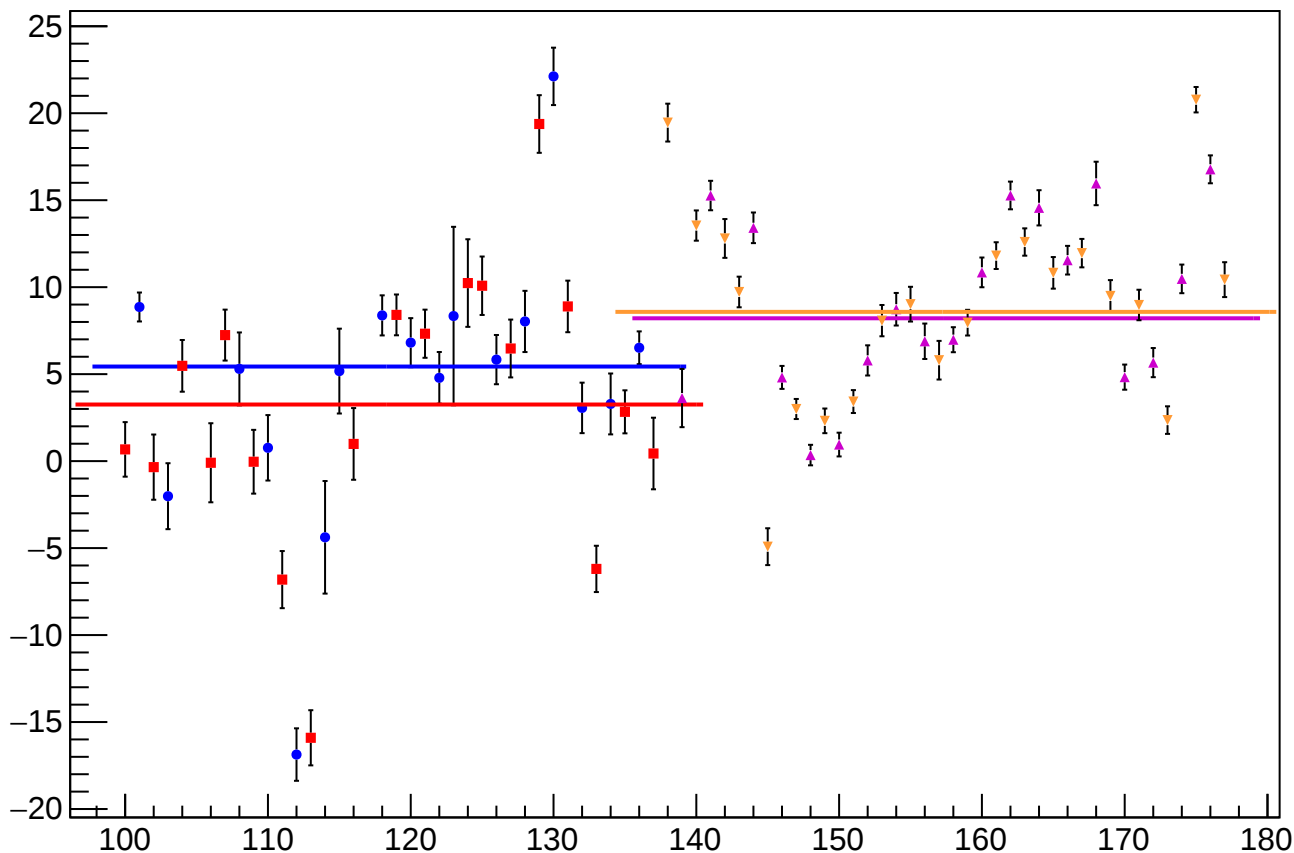
Left In: 59.663 $\pm$ 0.221 χ^2 /NDF: 2035.2/18

+ sign 61.363 $\pm$ 0.202 χ^2 /NDF: 5486.4/37

All: 61.255 $\pm$ 0.144 χ^2 /NDF: 12235.8/75

- sign 61.145 $\pm$ 0.205 χ^2 /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: 8.580 ± 0.182 $\chi^2/\text{NDF}: 963.1/20$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

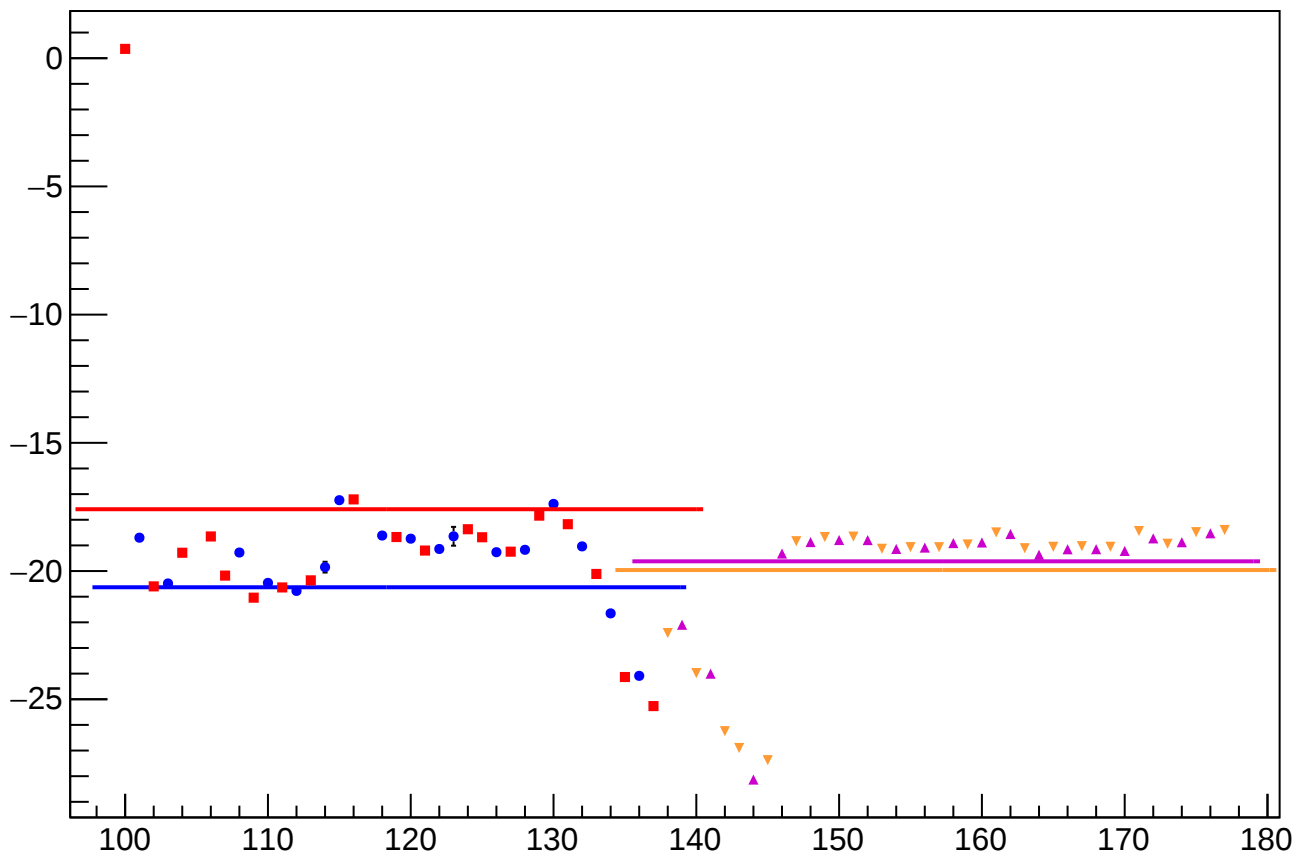
Left In: 8.210 ± 0.189 $\chi^2/\text{NDF}: 777.0/18$

+ sign 7.937 ± 0.162 $\chi^2/\text{NDF}: 1408.9/37$

All: 7.565 ± 0.116 $\chi^2/\text{NDF}: 2766.1/75$

- 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: -19.961 ± 0.009 $\chi^2/\text{NDF}: 88383.4/20$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

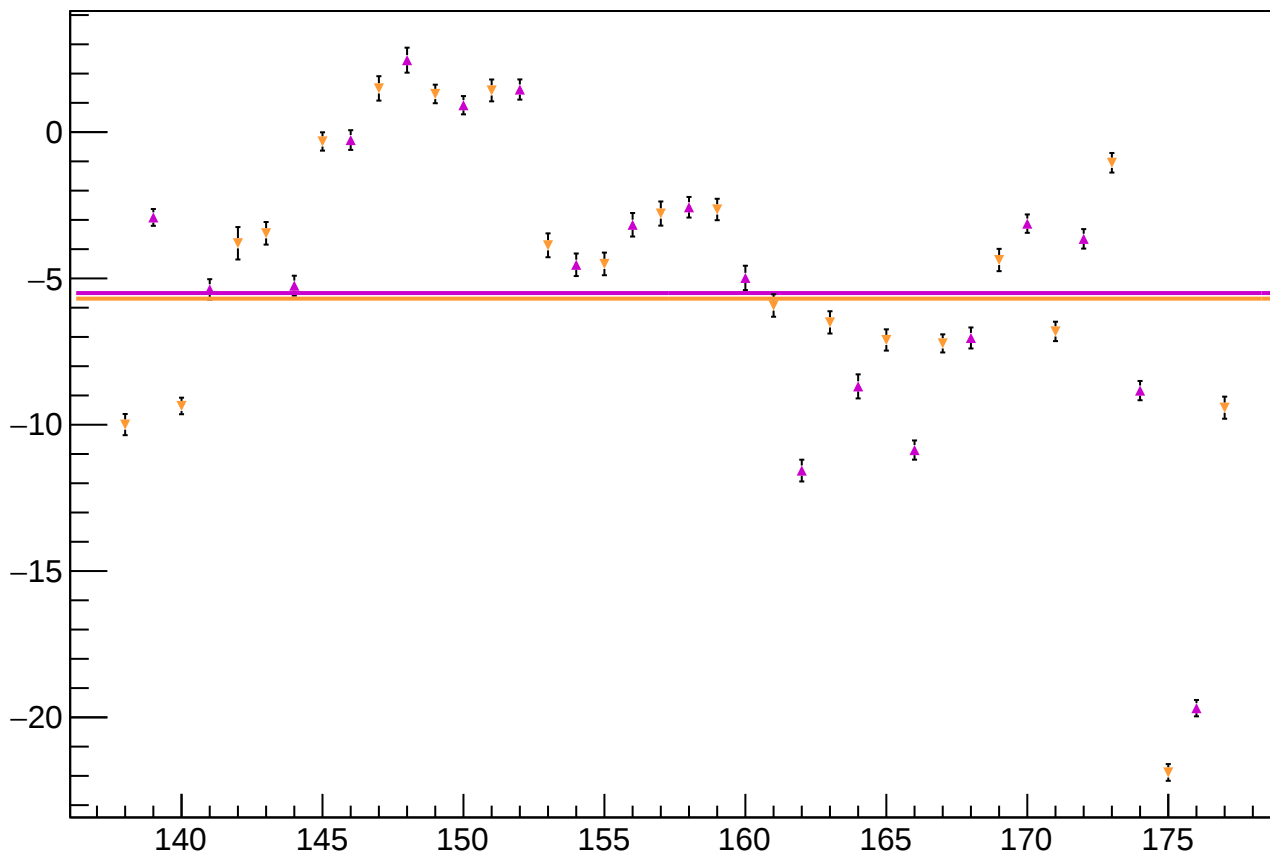
Left In: -19.621 ± 0.009 $\chi^2/\text{NDF}: 51633.2/18$

+ sign -20.072 ± 0.008 $\chi^2/\text{NDF}: 101935.3/37$

All: -19.653 ± 0.006 $\chi^2/\text{NDF}: 348223.8/75$

- sign -19.236 ± 0.008 $\chi^2/\text{NDF}: 240618.8/37$

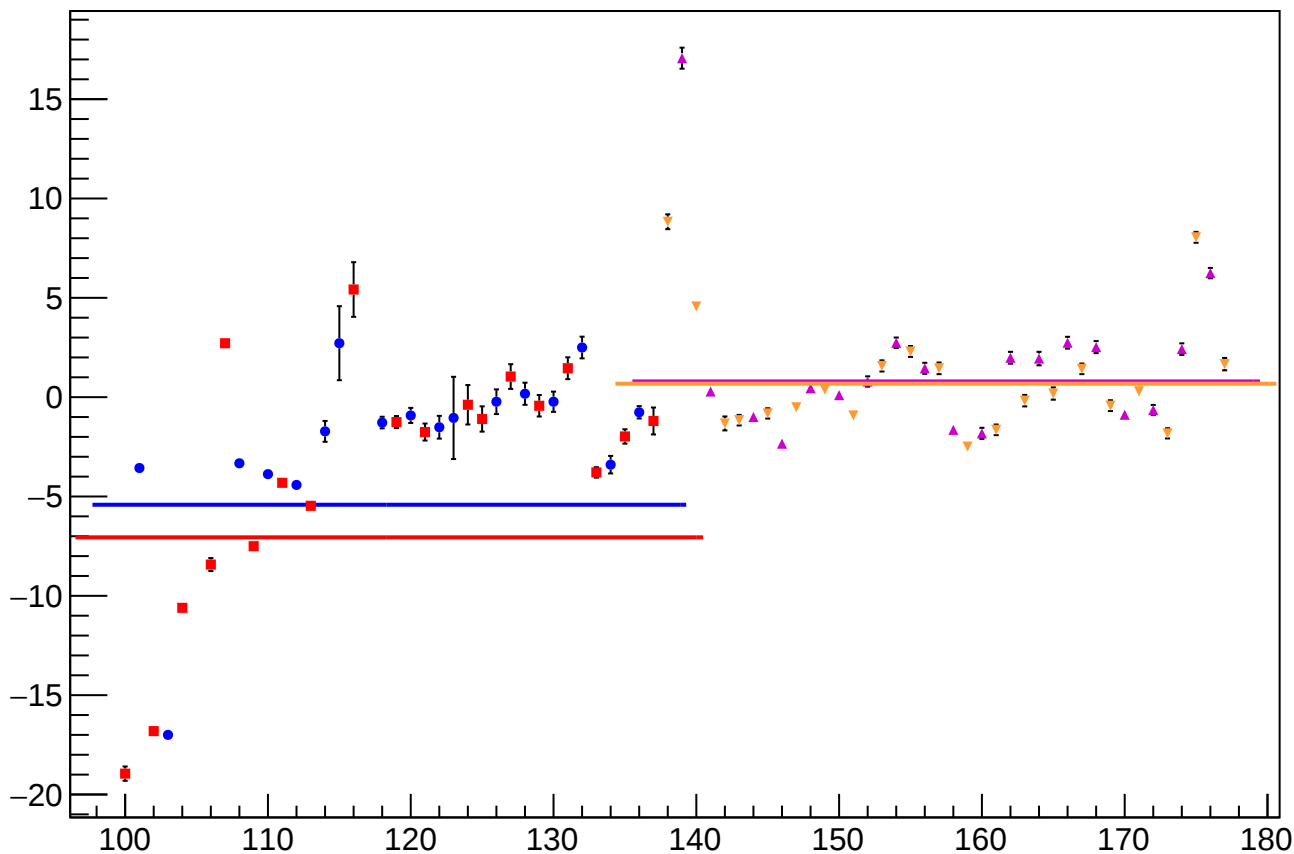
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.691+/-0.078 χ^2/NDF : 5511.7/20
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.500+/-0.079 χ^2/NDF : 4986.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.597+/-0.055 χ^2/NDF : 10501.1/39
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 $\chi^2/\text{NDF}: 9255.1/16$

Left Out: 0.677 ± 0.058 $\chi^2/\text{NDF}: 2094.1/20$

Right Out: -7.056 ± 0.059 $\chi^2/\text{NDF}: 12334.0/18$

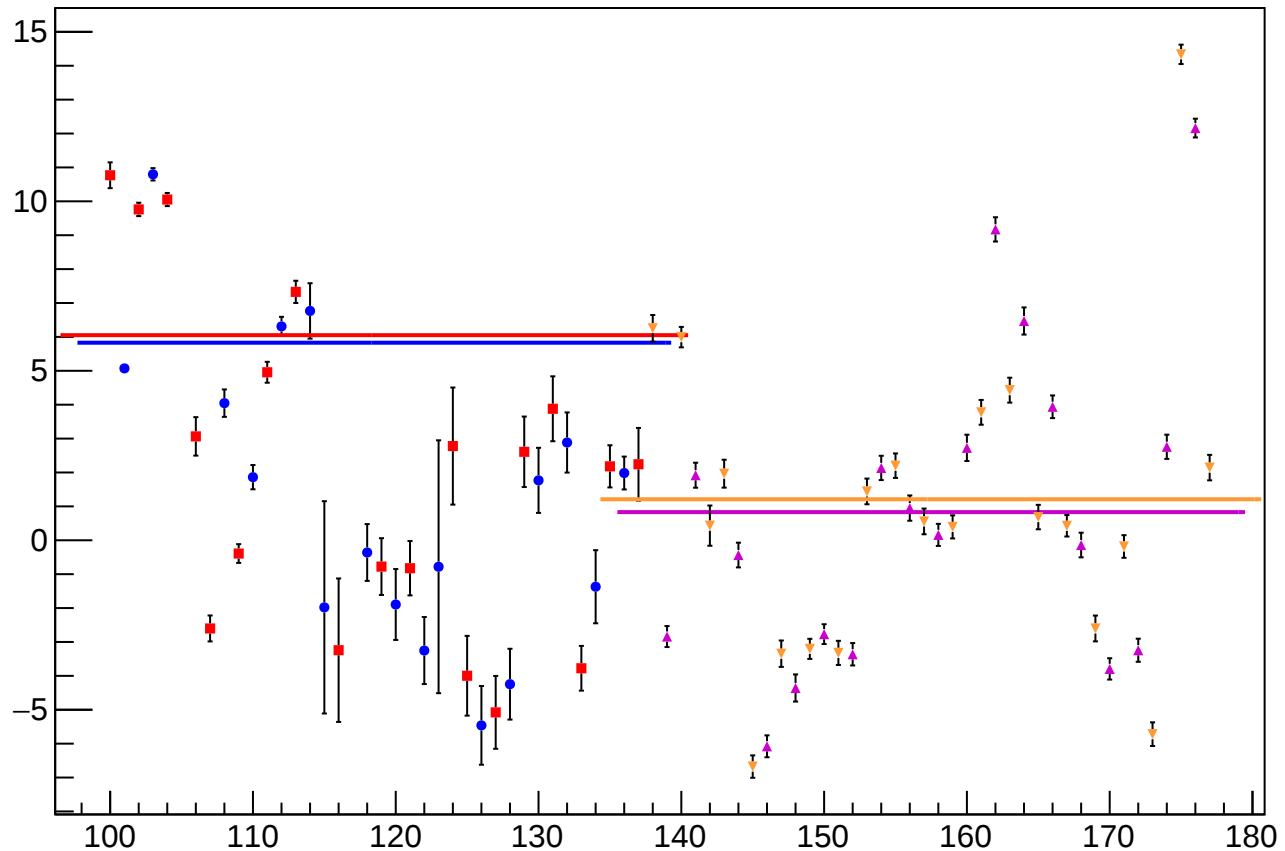
Left In: 0.793 ± 0.060 $\chi^2/\text{NDF}: 2137.9/18$

+ sign -2.519 ± 0.040 $\chi^2/\text{NDF}: 17234.5/37$

All: -2.839 ± 0.029 $\chi^2/\text{NDF}: 40536.6/75$

- sign -3.200 ± 0.042 $\chi^2/\text{NDF}: 23163.5/37$

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 1.210 ± 0.077 χ^2/NDF : 4292.7/20

Right Out: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

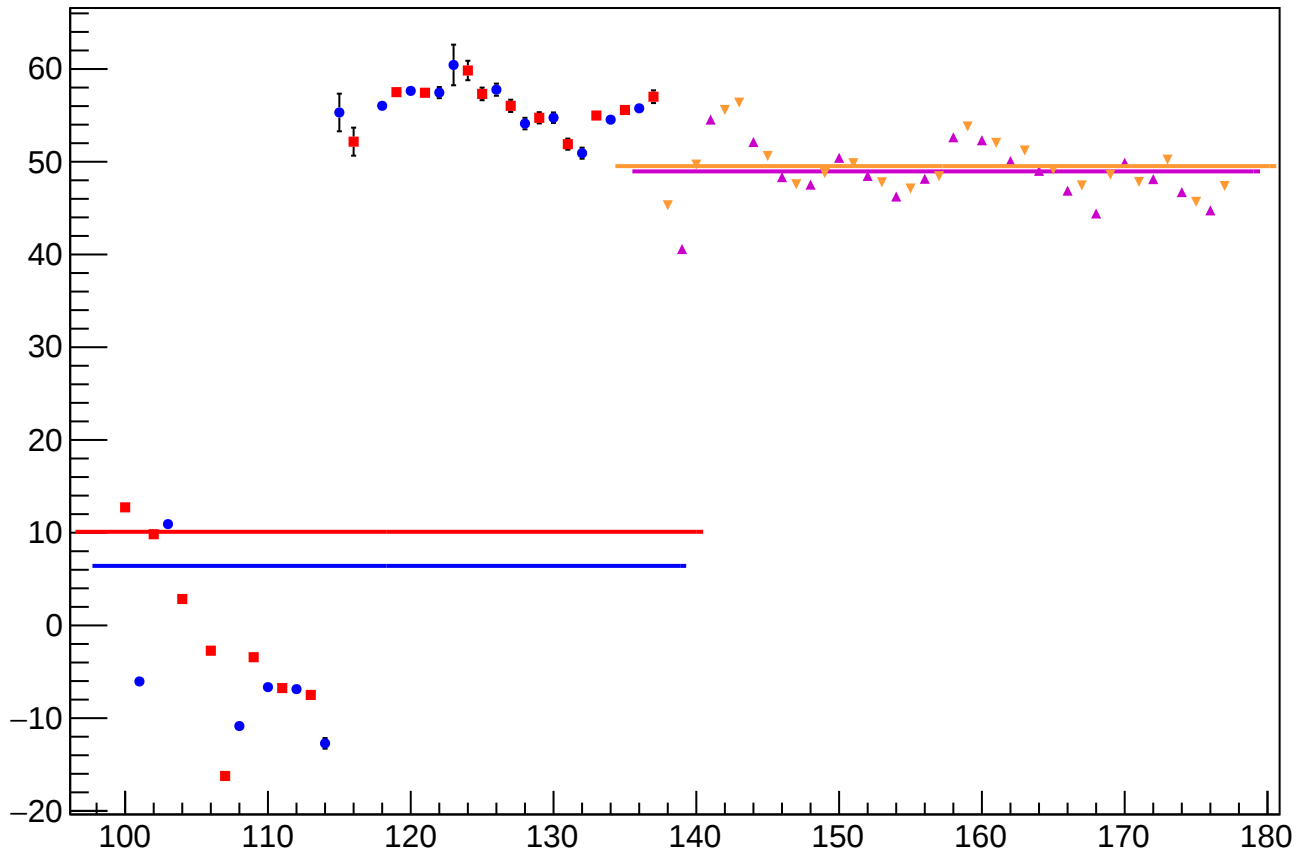
Left In: 0.831 ± 0.078 χ^2/NDF : 4040.1/18

+ sign 3.180 ± 0.059 χ^2/NDF : 7264.2/37

All: 3.086 ± 0.042 χ^2/NDF : 15821.2/75

- 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: 49.530 ± 0.066 χ^2/NDF : 1625.5/20

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

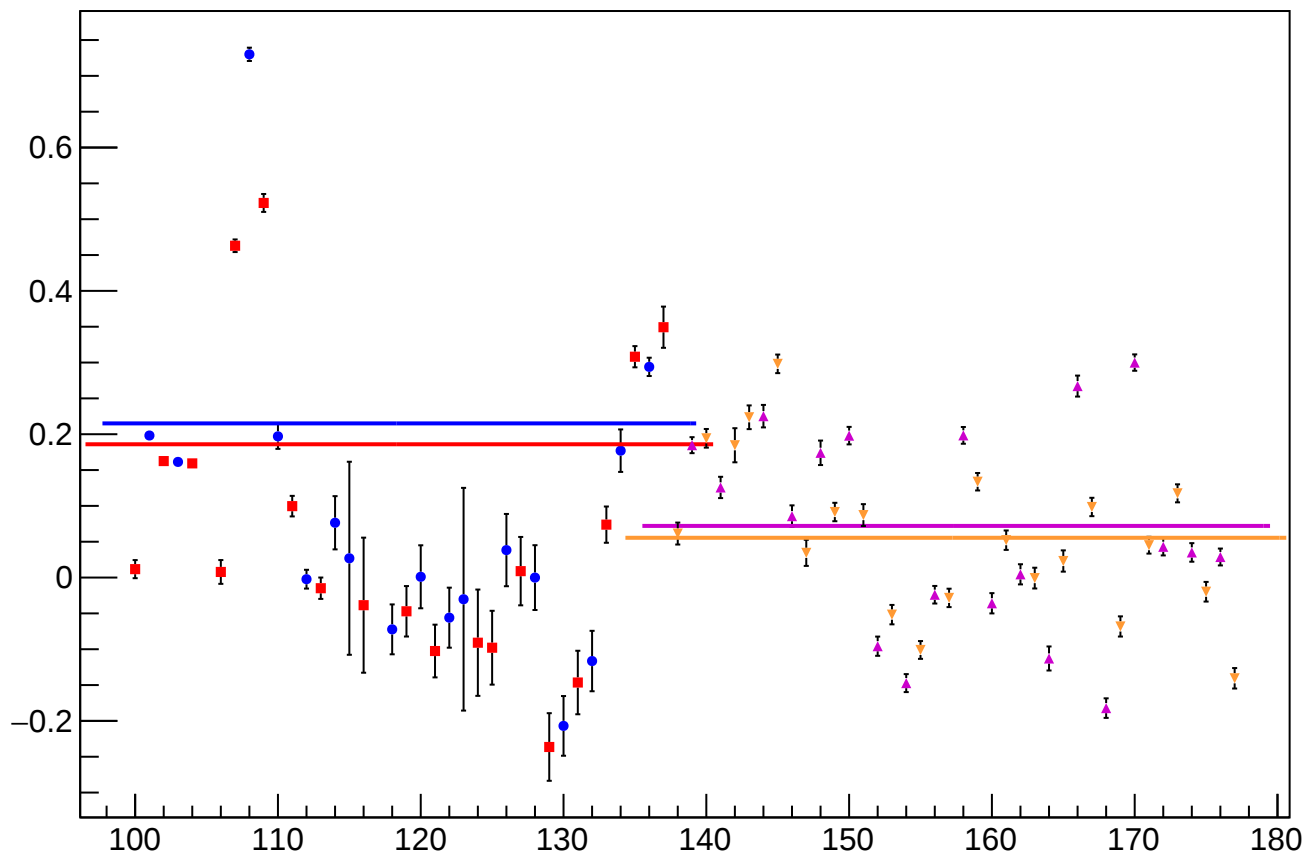
Left In: 48.960 ± 0.068 χ^2/NDF : 1747.2/18

+ sign 27.621 ± 0.046 χ^2/NDF : 342845.7/37

All: 28.721 ± 0.034 χ^2/NDF : 626676.4/75

- 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: 0.056 $\pm$ 0.003 χ^2 /NDF:1267.9/20

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

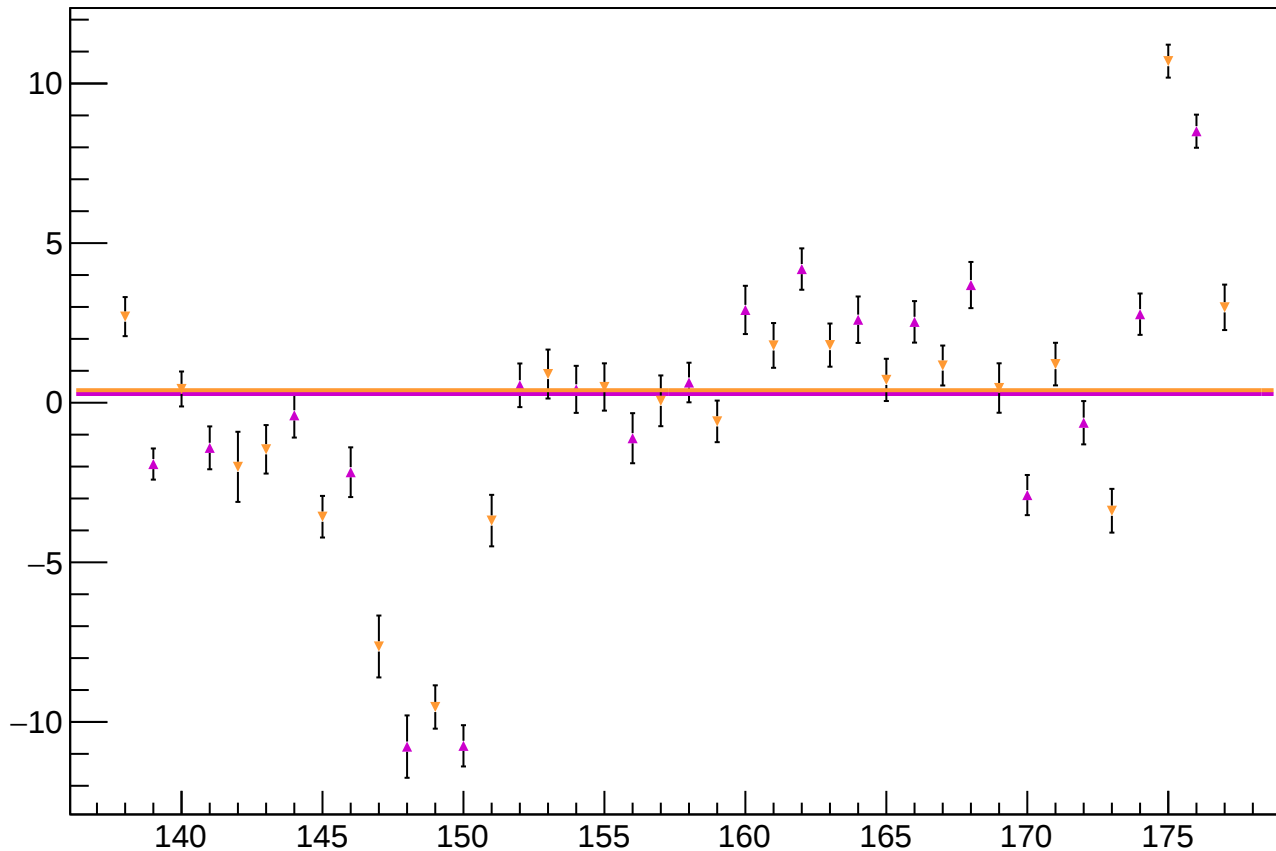
Left In: 0.072 $\pm$ 0.003 χ^2 /NDF:2145.7/18

+ sign 0.142 $\pm$ 0.002 χ^2 /NDF: 6710.2/37

All: 0.139 $\pm$ 0.001 χ^2 /NDF: 12369.2/75

- 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 +/- 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.392 +/- 0.151 χ^2 /NDF: 826.6/20

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

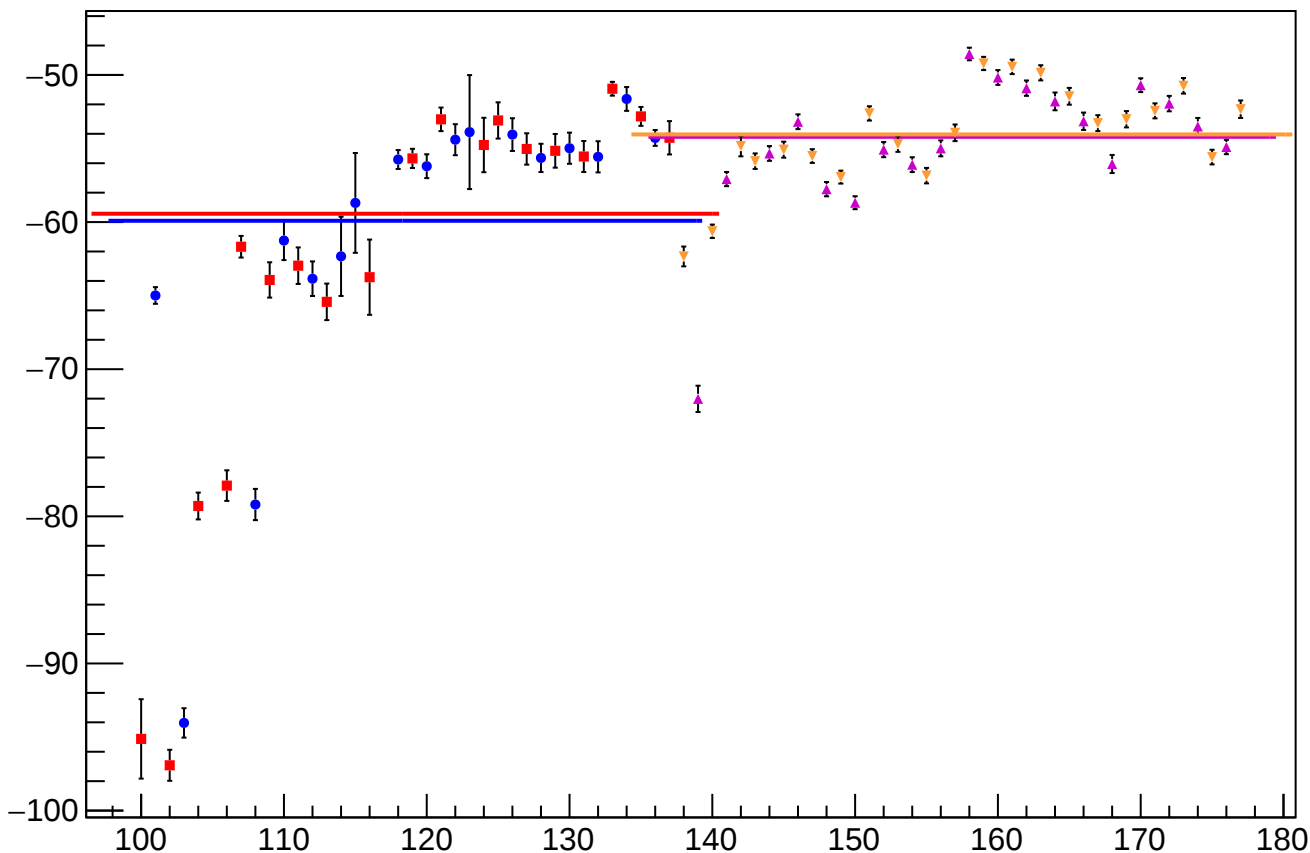
Left In: 0.273 +/- 0.153 χ^2 /NDF: 846.3/18

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: 0.333 +/- 0.107 χ^2 /NDF: 1673.3/39

- sign 0.000 +/- 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: -54.043 ± 0.114 χ^2/NDF : 829.0/20

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

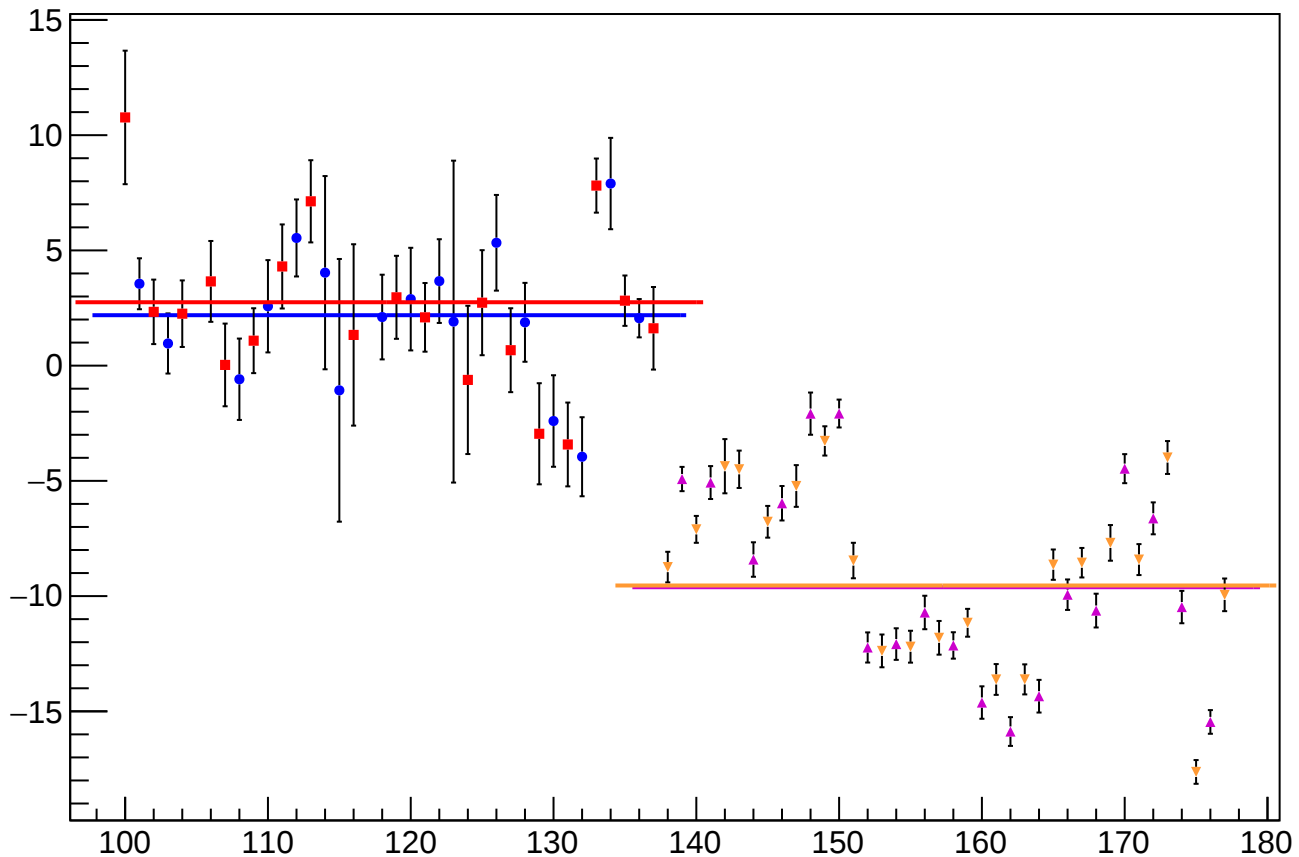
Left In: -54.204 ± 0.119 χ^2/NDF : 998.9/18

+ sign -55.254 ± 0.101 χ^2/NDF : 3358.2/37

All: -55.355 ± 0.073 χ^2/NDF : 7741.6/75

- 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 χ^2/NDF : 39.1/16

Left Out: -9.540 ± 0.150 χ^2/NDF : 659.4/20

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

Left In: -9.615 ± 0.151 χ^2/NDF : 834.0/18

+ sign -8.126 ± 0.140 χ^2/NDF : 1437.7/37

All: -8.051 ± 0.100 χ^2/NDF : 3214.9/75

- sign -7.976 ± 0.141 χ^2/NDF : 1776.7/37

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -38.318 ± 0.129 χ^2/NDF : 872.8/20

Right Out: -32.522 ± 0.244 χ^2/NDF : 6040.2/18

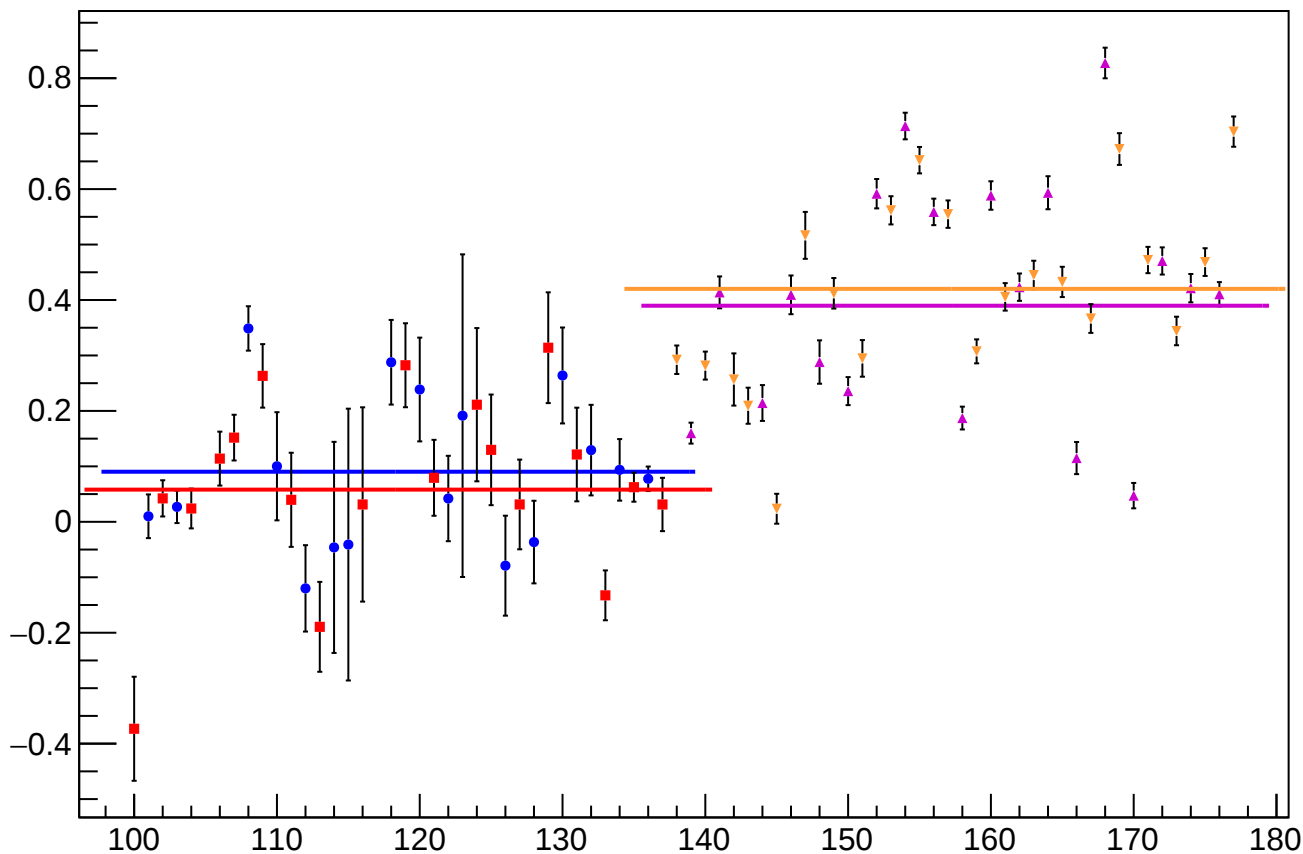
Left In: -37.654 ± 0.134 χ^2/NDF : 1032.1/18

+ sign -37.191 ± 0.115 χ^2/NDF : 5909.4/37

All: -36.836 ± 0.082 χ^2/NDF : 13342.2/75

- sign -36.466 ± 0.117 χ^2/NDF : 7413.3/37

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.420 ± 0.006 χ^2/NDF : 735.9/20

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

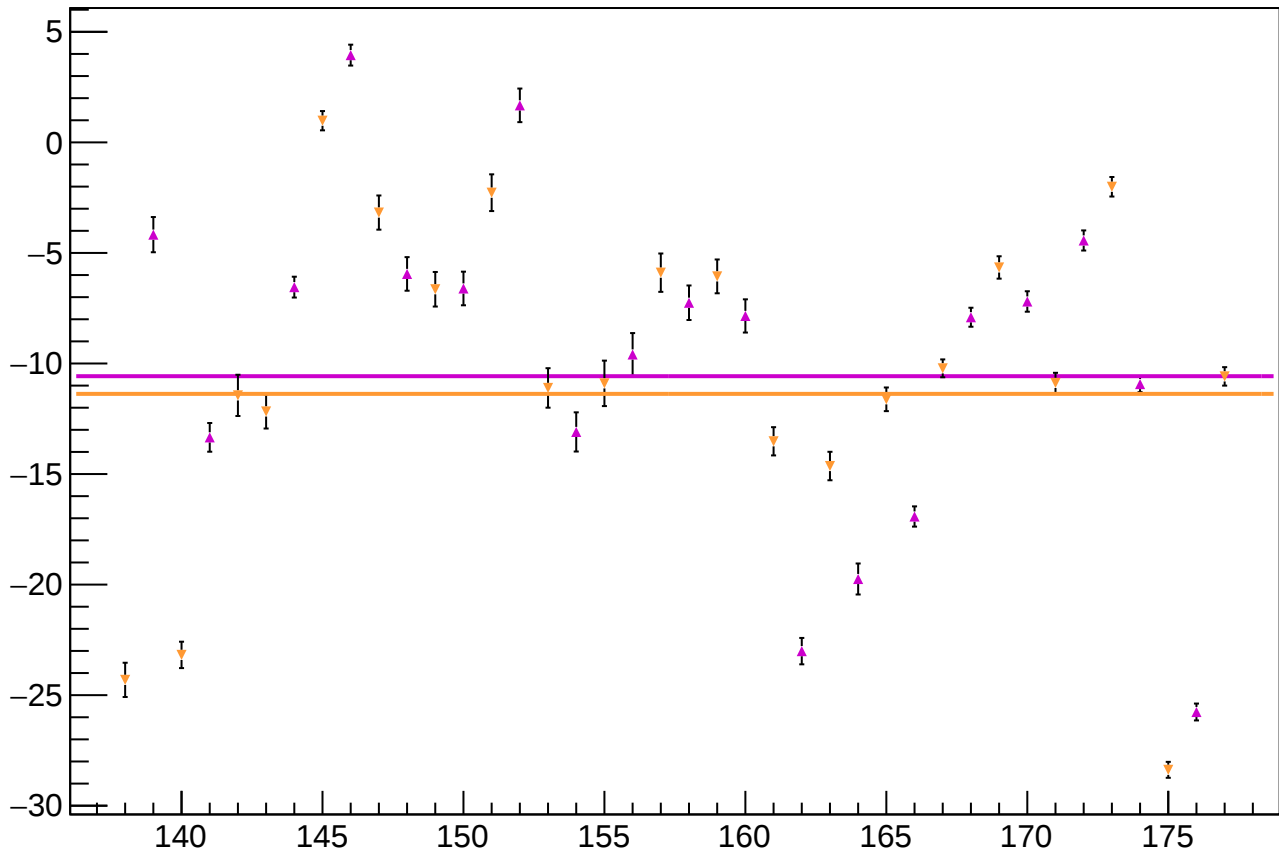
Left In: 0.390 ± 0.006 χ^2/NDF : 1296.8/18

+ sign 0.362 ± 0.005 χ^2/NDF : 1369.4/37

All: 0.345 ± 0.004 χ^2/NDF : 3381.2/75

- sign 0.327 ± 0.005 χ^2/NDF : 1989.7/37

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -11.374 $\pm$ 0.125 χ^2 /NDF: 4686.2/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

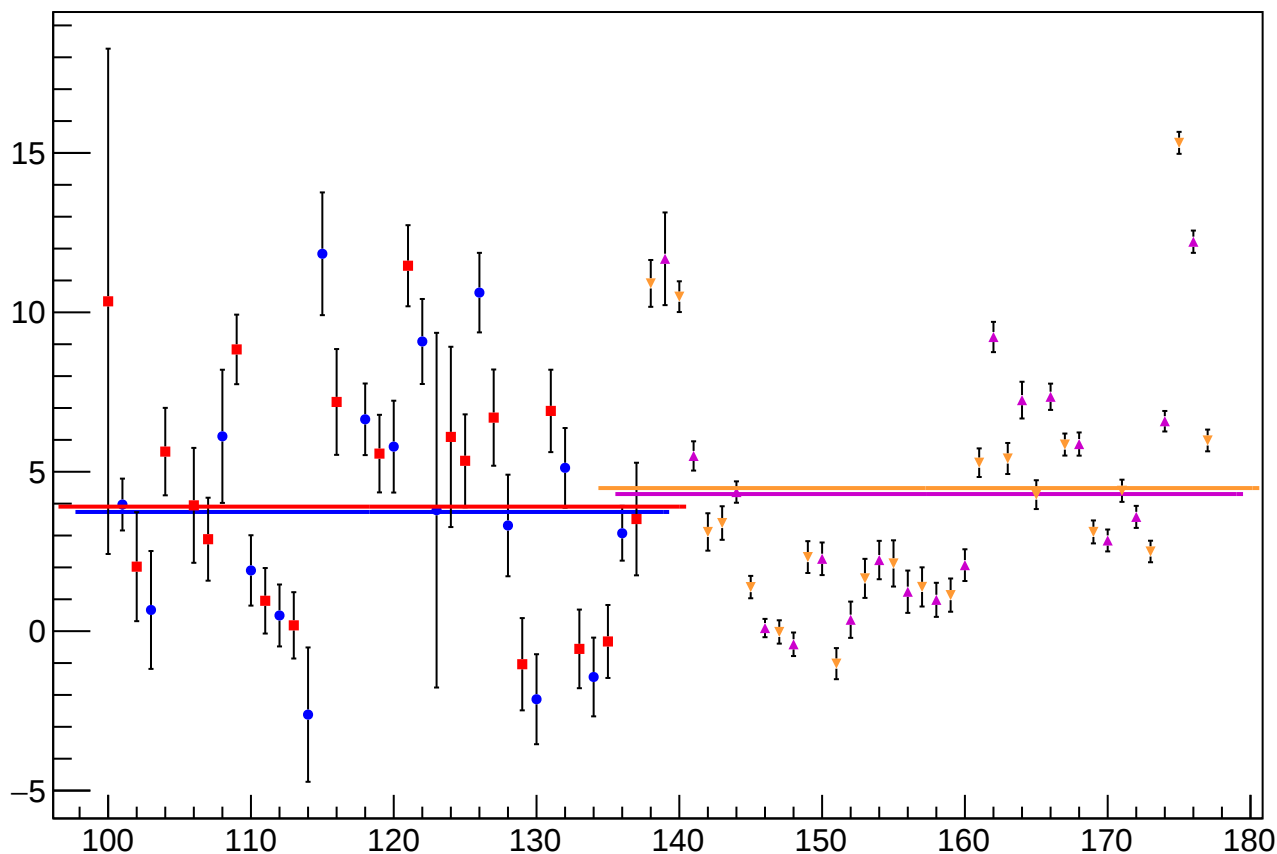
Left In: -10.574 $\pm$ 0.126 χ^2 /NDF: 4121.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.979 $\pm$ 0.089 χ^2 /NDF: 8827.7/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 4.488 ± 0.095 χ^2/NDF : 1795.4/20

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

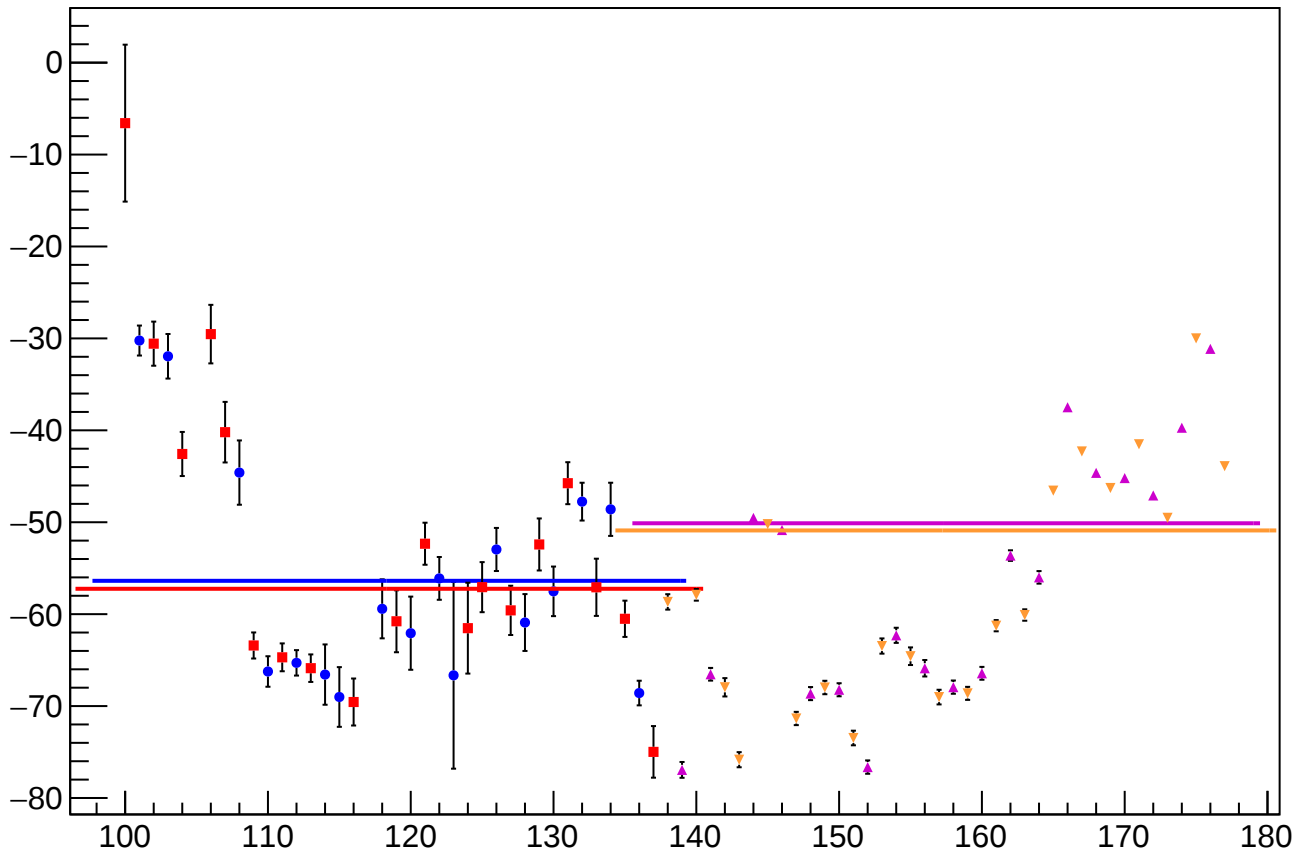
Left In: 4.301 ± 0.096 χ^2/NDF : 1358.7/18

+ sign 4.424 ± 0.091 χ^2/NDF : 1937.6/37

All: 4.347 ± 0.064 χ^2/NDF : 3434.7/75

- 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: -50.892 ± 0.125 χ^2/NDF : 10285.4/20

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

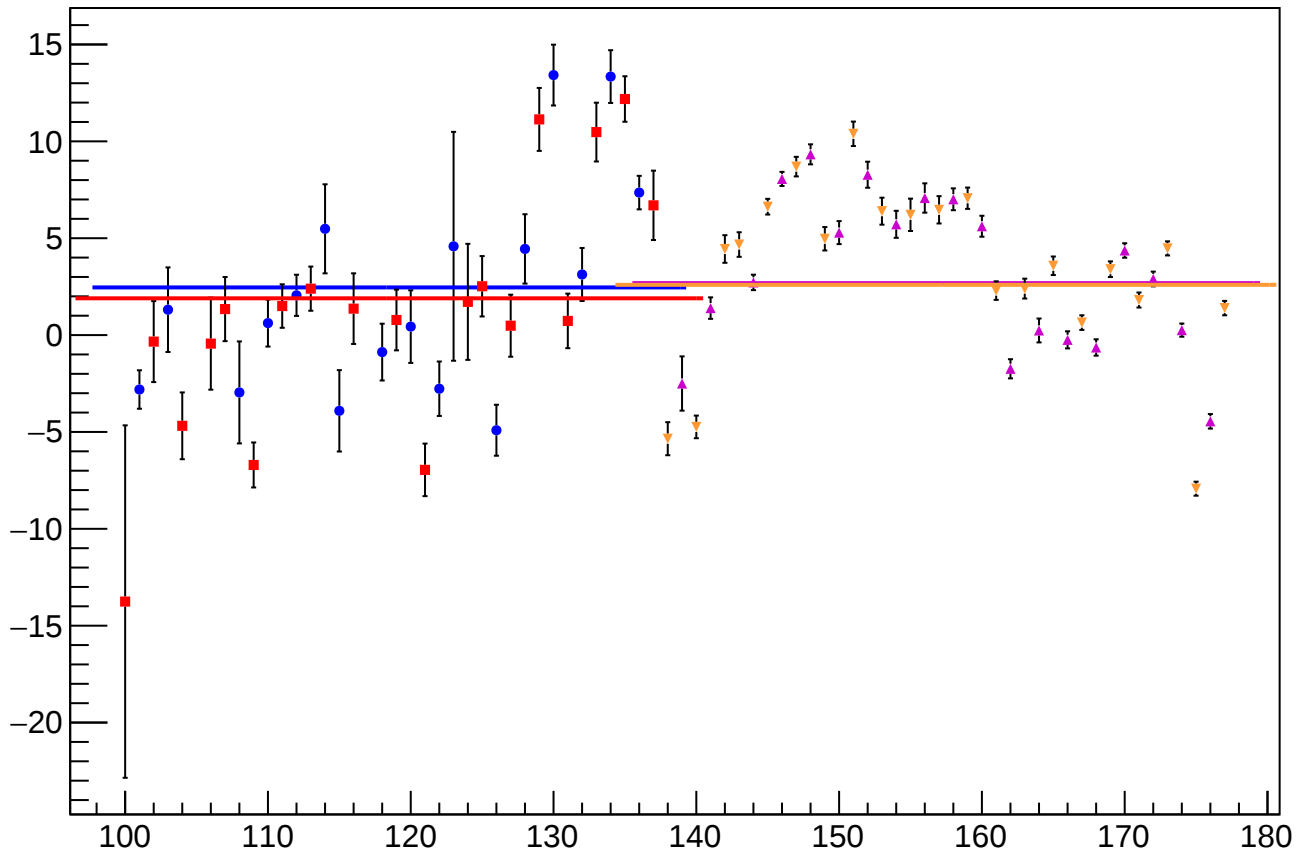
Left In: -50.112 ± 0.127 χ^2/NDF : 10256.7/18

+ sign -51.168 ± 0.122 χ^2/NDF : 10969.8/37

All: -50.832 ± 0.087 χ^2/NDF : 21885.7/75

- 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: 2.594 ± 0.107 χ^2/NDF : 1741.5/20

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

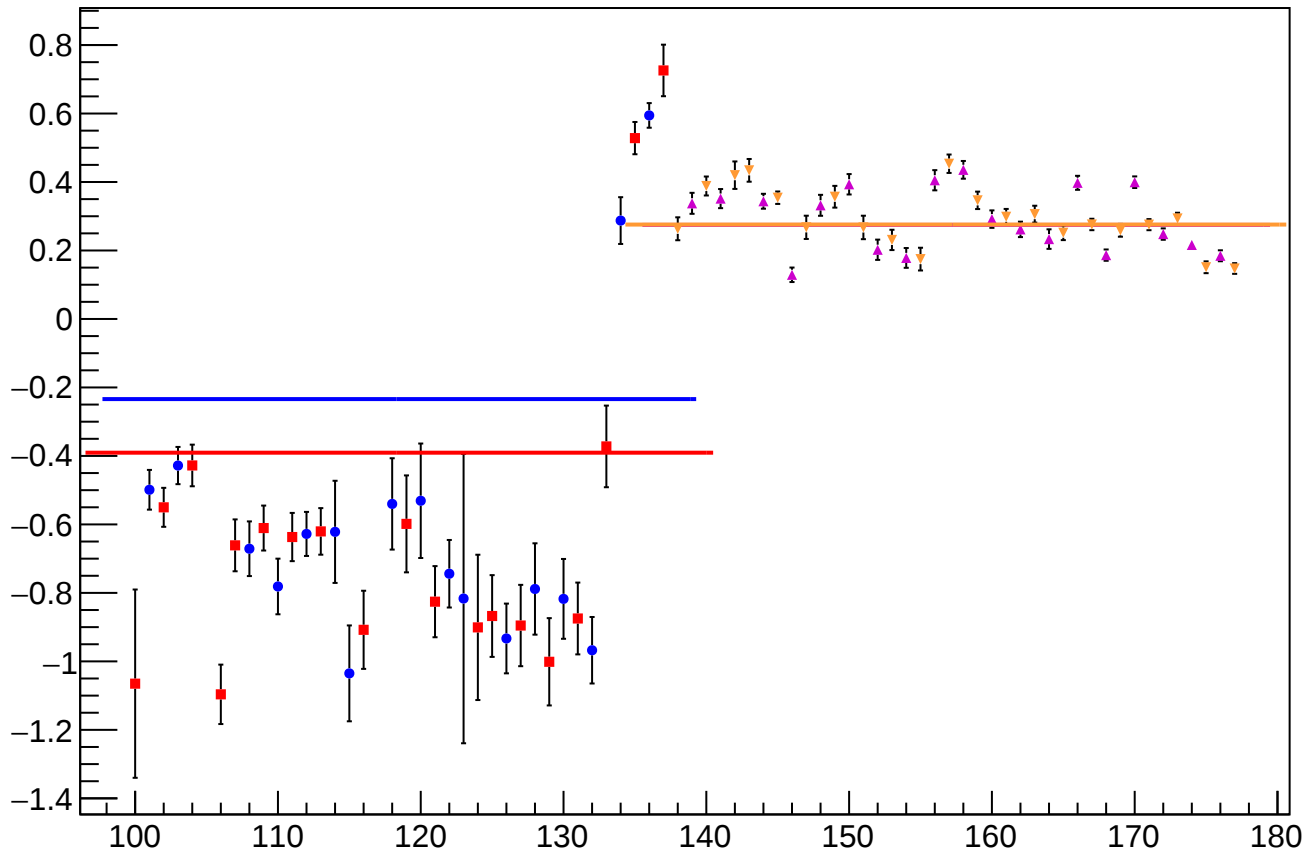
Left In: 2.682 ± 0.109 χ^2/NDF : 1265.4/18

+ sign 2.582 ± 0.102 χ^2/NDF : 1985.5/37

All: 2.598 ± 0.073 χ^2/NDF : 3523.6/75

- 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: 0.276 ± 0.005 χ^2/NDF : 265.8/20

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

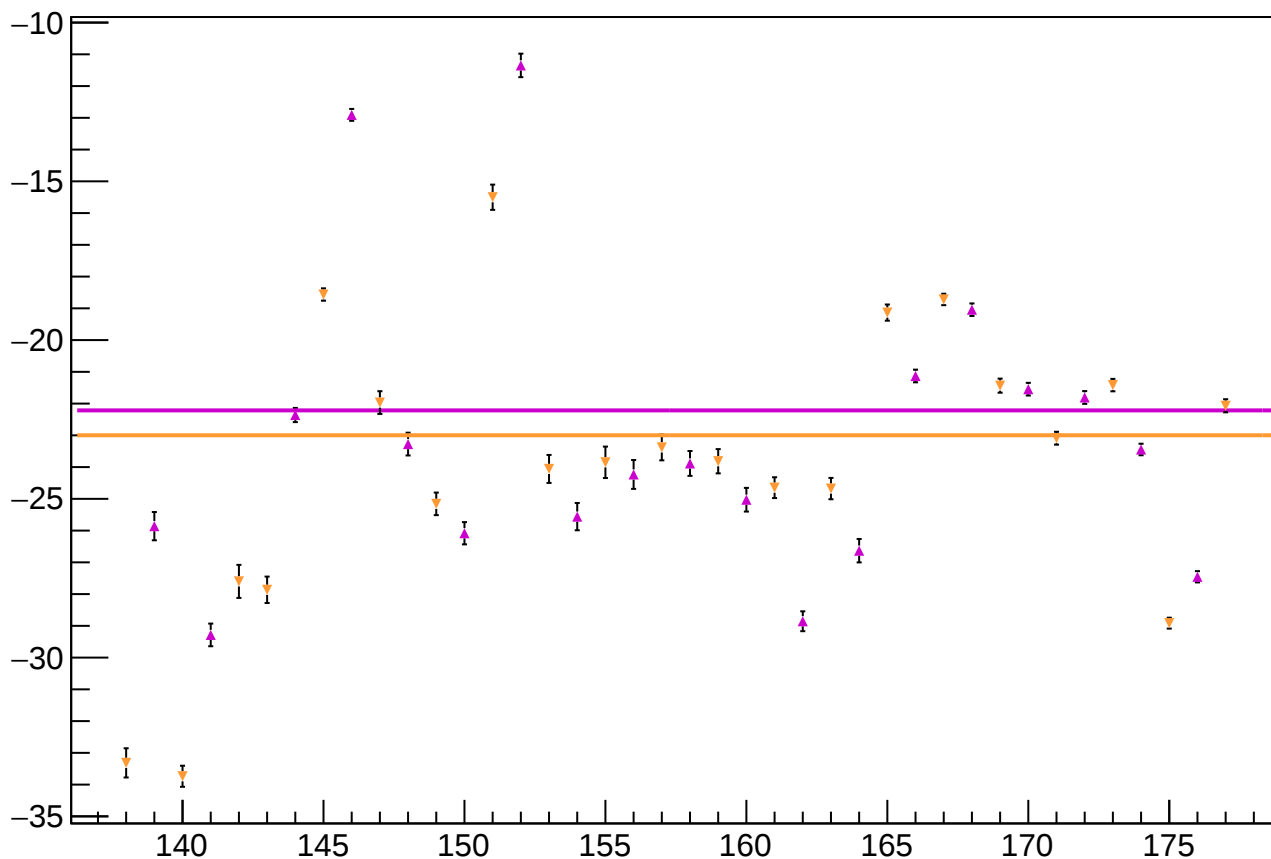
Left In: 0.275 ± 0.005 χ^2/NDF : 336.5/18

+ sign 0.243 ± 0.005 χ^2/NDF : 1905.7/37

All: 0.238 ± 0.003 χ^2/NDF : 4249.7/75

- 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 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -22.997 +/- 0.059 χ^2/NDF : 4860.5/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

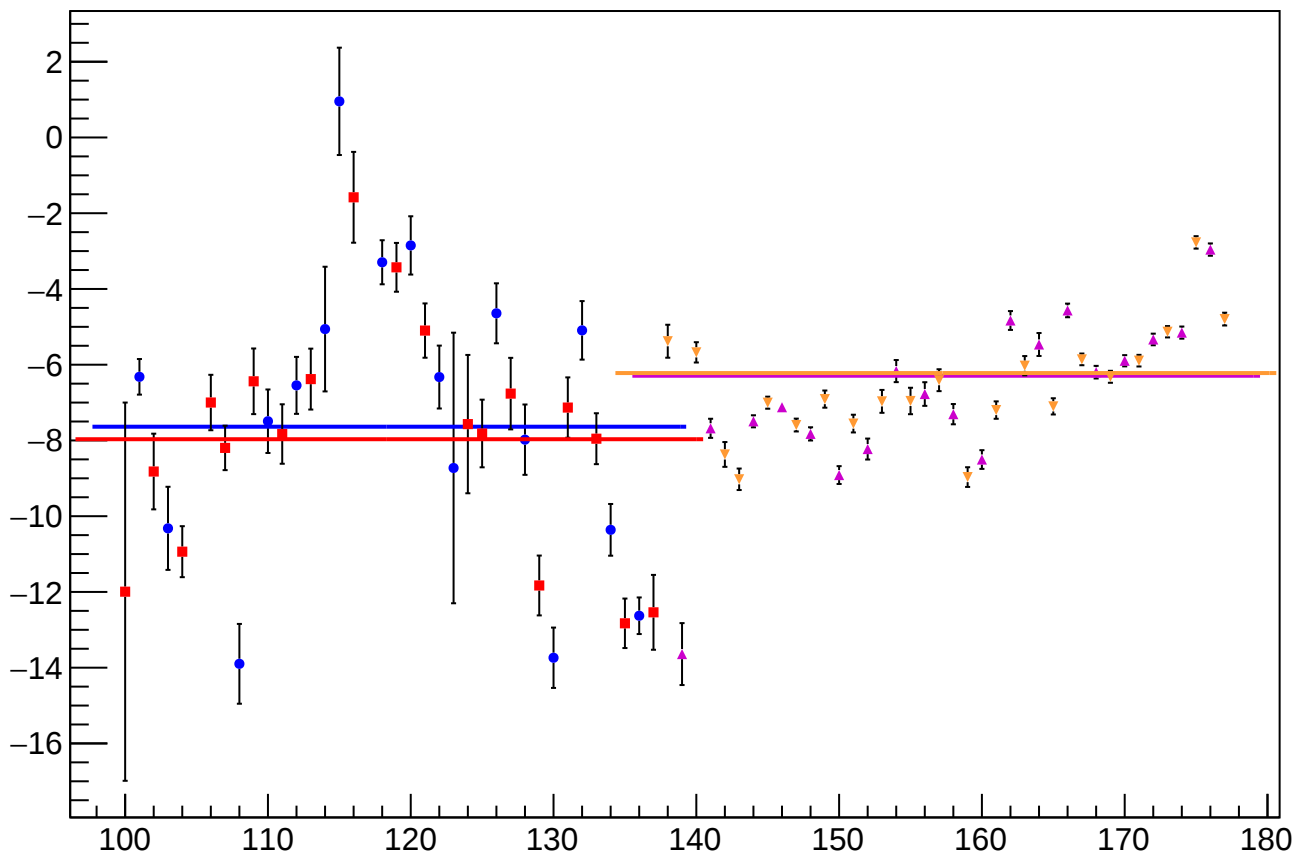
Left In: -22.214 +/- 0.059 χ^2/NDF : 5890.7/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -22.604 +/- 0.042 χ^2/NDF : 10839.3/39

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -6.220 ± 0.045 χ^2/NDF : 1012.8/20

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

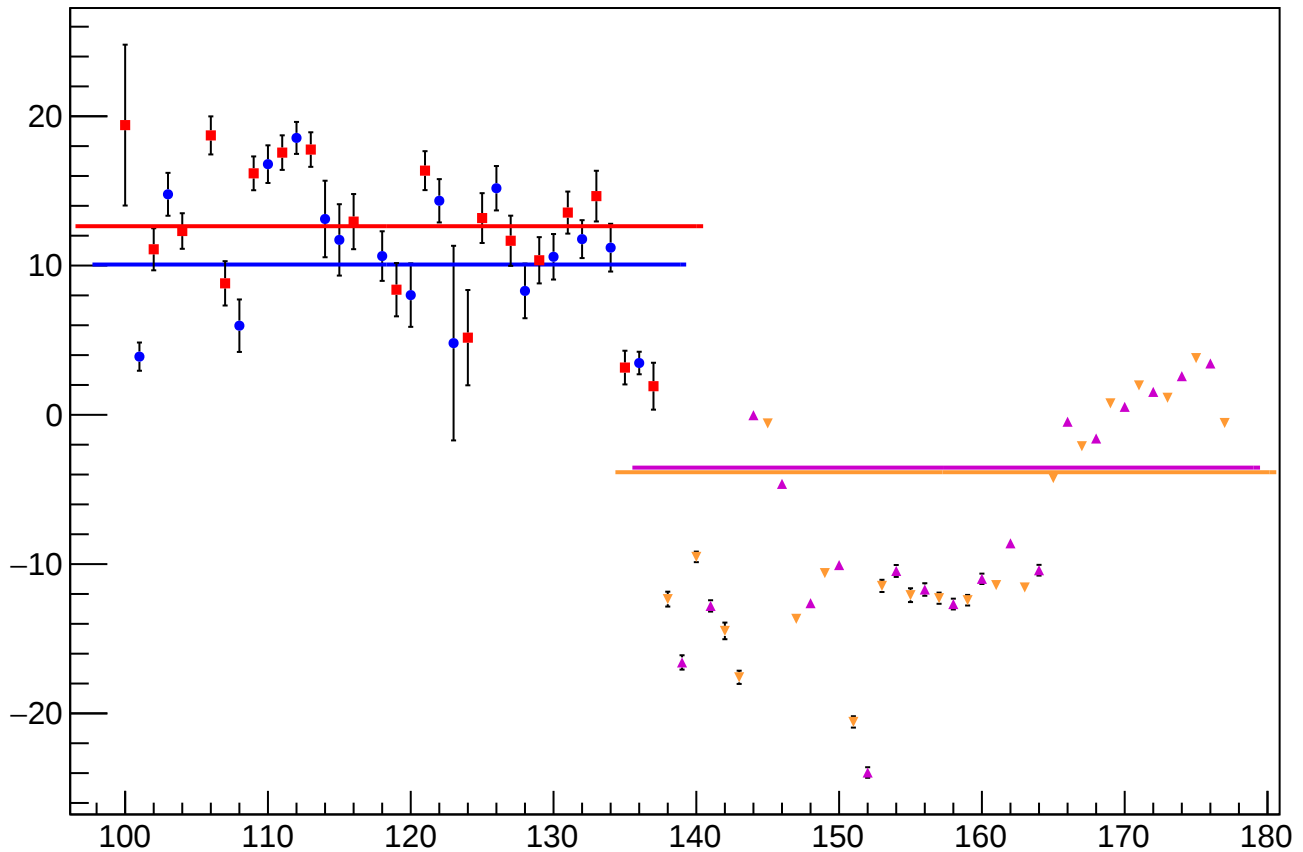
Left In: -6.291 ± 0.045 χ^2/NDF : 1215.3/18

+ sign -6.299 ± 0.044 χ^2/NDF : 1461.7/37

All: -6.341 ± 0.031 χ^2/NDF : 2983.0/75

- 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: -3.845 ± 0.059 χ^2/NDF : 12401.8/20

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

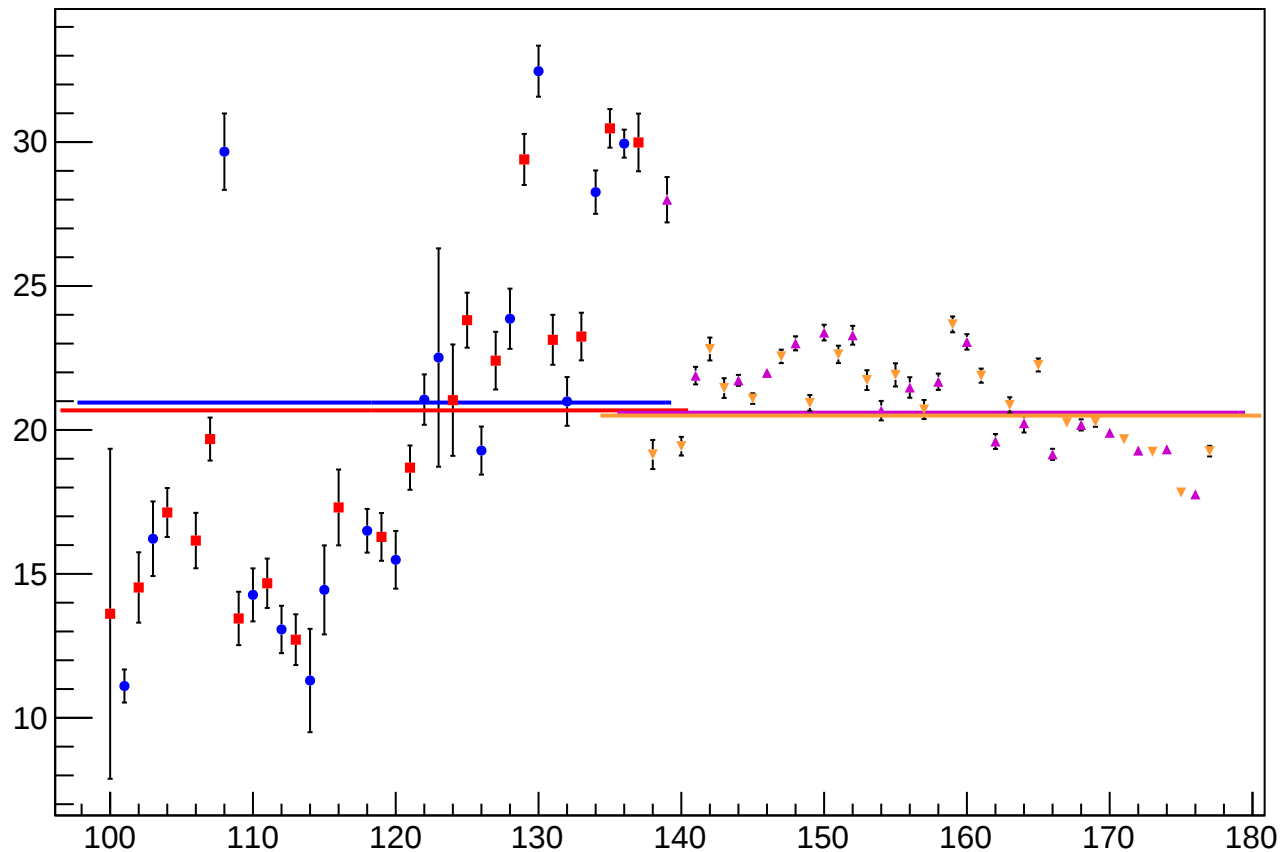
Left In: -3.536 ± 0.059 χ^2/NDF : 12353.7/18

+ sign -3.429 ± 0.058 χ^2/NDF : 14304.7/37

All: -3.235 ± 0.041 χ^2/NDF : 29194.6/75

- 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: 20.498 $\pm$ 0.051 χ^2 /NDF:823.1/20

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

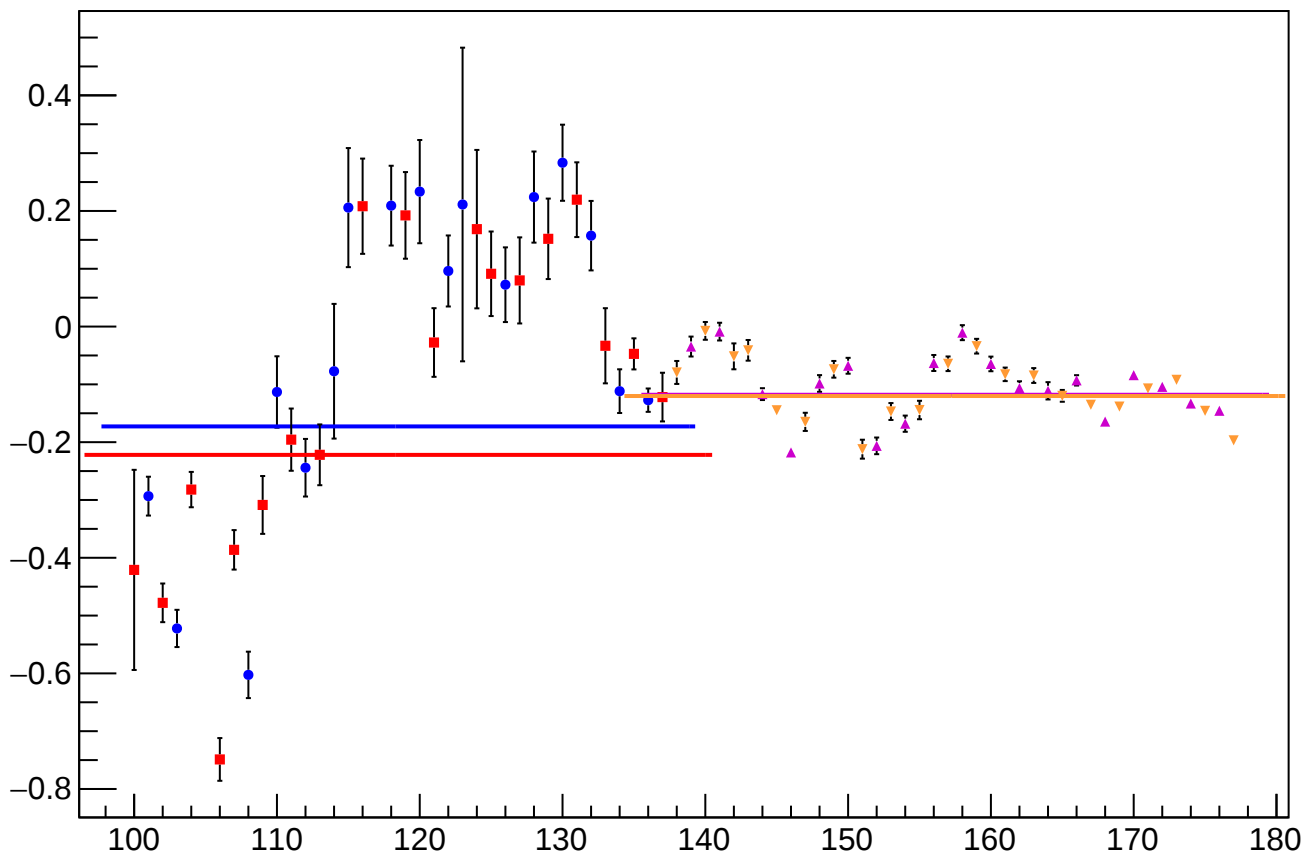
Left In: 20.601 $\pm$ 0.051 χ^2 /NDF:1078.3/18

+ sign 20.523 $\pm$ 0.049 χ^2 /NDF: 2050.3/37

All: 20.564 $\pm$ 0.035 χ^2 /NDF: 3858.6/75

- 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: -0.120 ± 0.002 χ^2/NDF : 369.9/20

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

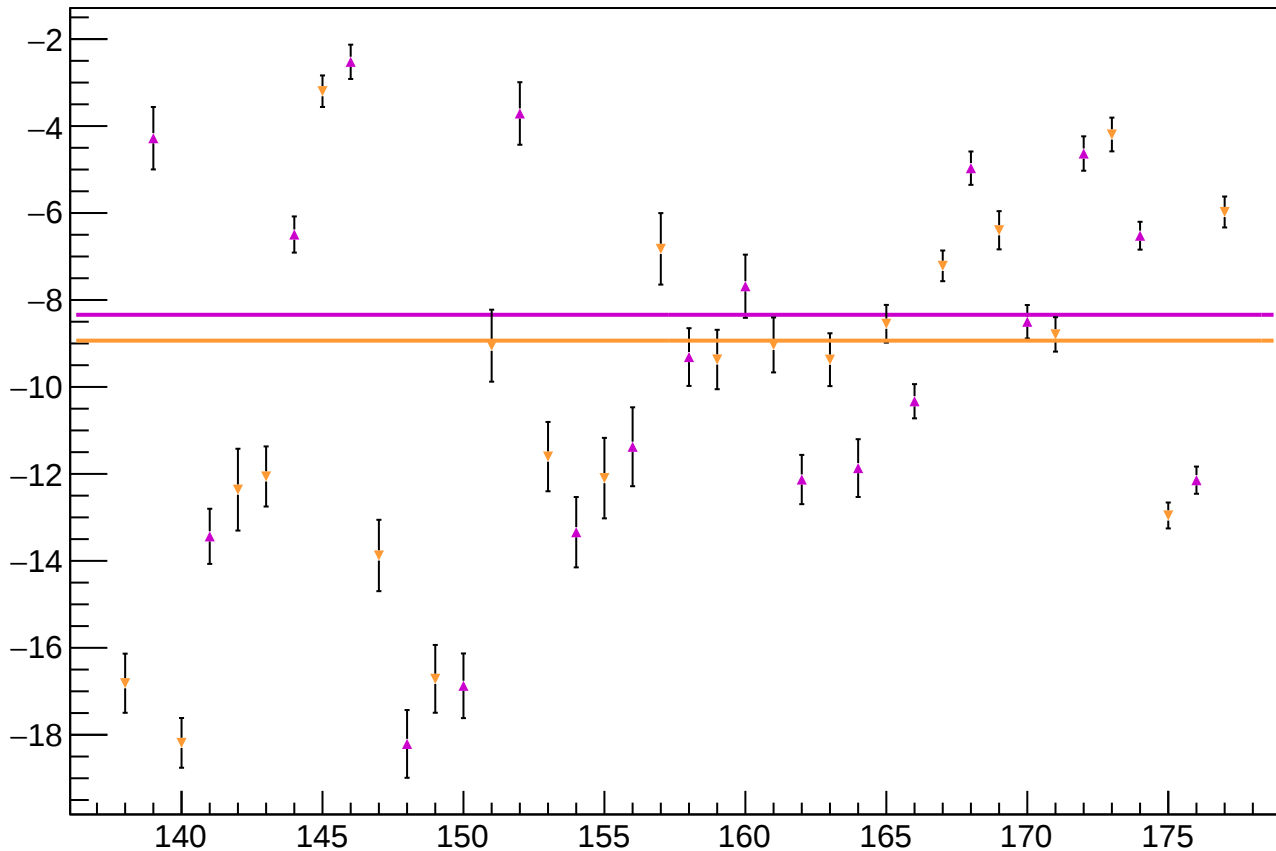
Left In: -0.118 ± 0.002 χ^2/NDF : 471.3/18

+ sign -0.122 ± 0.002 χ^2/NDF : 851.4/37

All: -0.122 ± 0.002 χ^2/NDF : 1945.5/75

- 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: -8.935+/-0.110 χ^2/NDF :1304.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

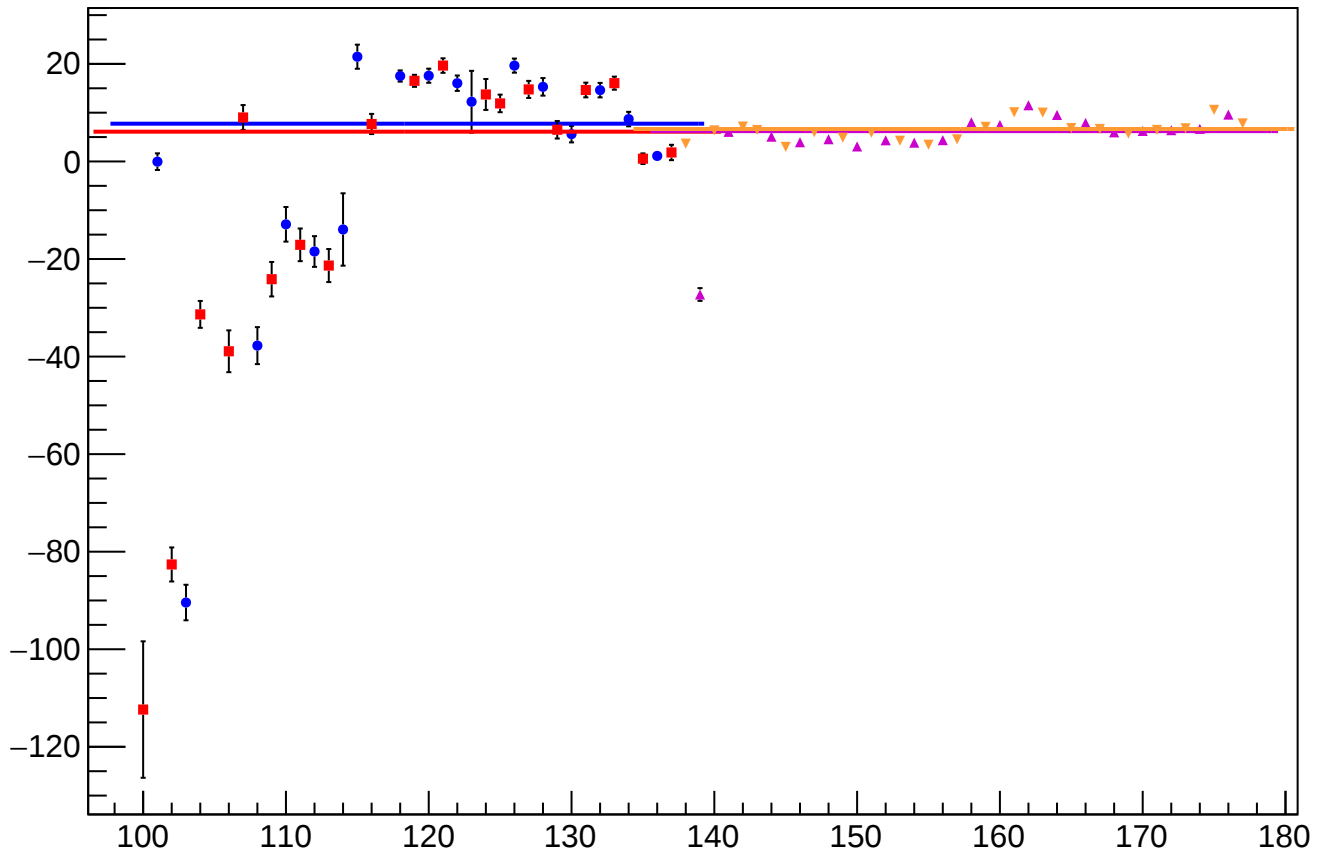
Left In: -8.340+/-0.111 χ^2/NDF :1163.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.642+/-0.078 χ^2/NDF : 2482.6/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 6.656 ± 0.085 χ^2/NDF : 588.9/20

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

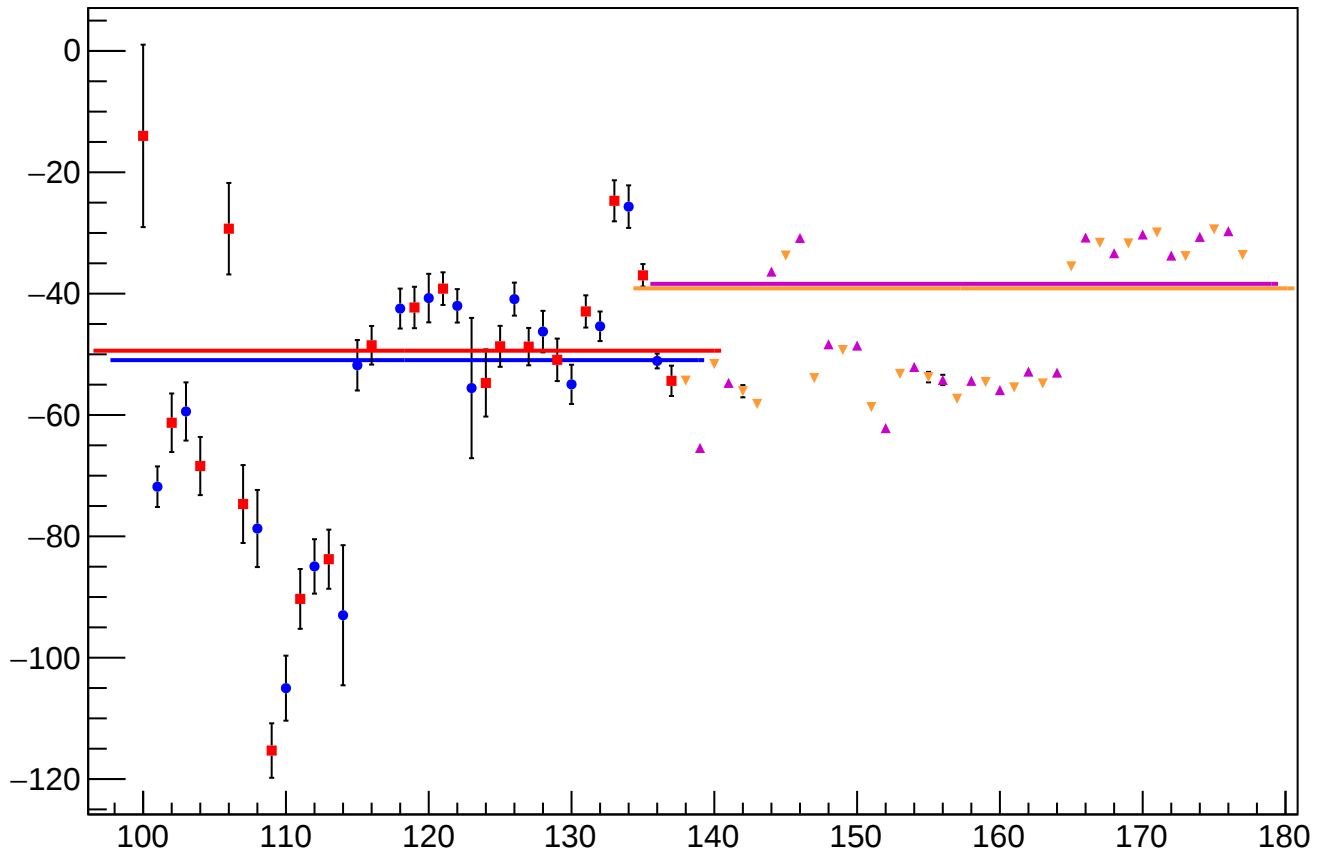
Left In: 6.217 ± 0.086 χ^2/NDF : 1215.0/18

+ sign 6.701 ± 0.083 χ^2/NDF : 1954.8/37

All: 6.461 ± 0.059 χ^2/NDF : 4704.7/75

- sign 6.213 ± 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: -39.128 ± 0.110 χ^2/NDF : 9229.8/20

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

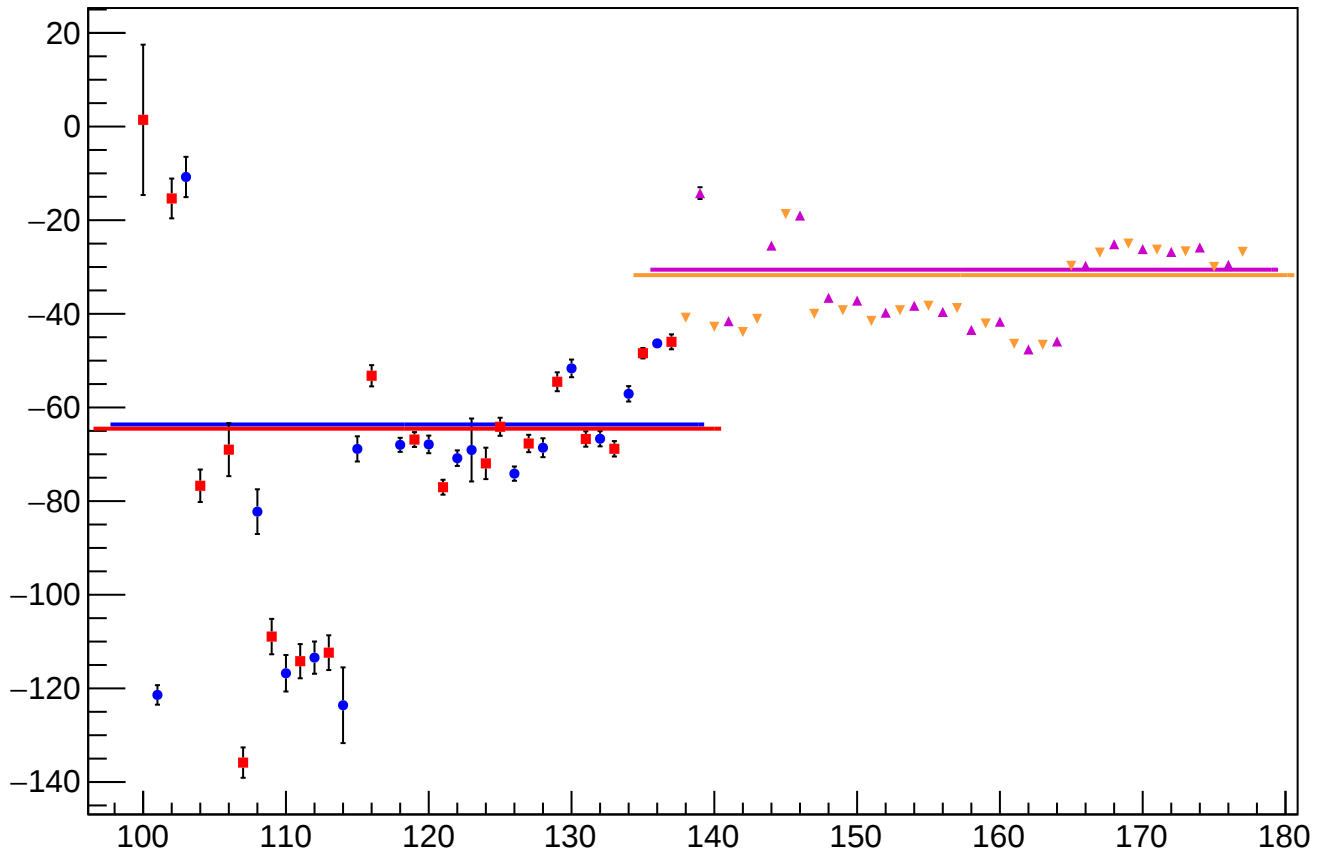
Left In: -38.385 ± 0.112 χ^2/NDF : 9457.6/18

+ sign -39.387 ± 0.109 χ^2/NDF : 9812.8/37

All: -38.997 ± 0.078 χ^2/NDF : 19995.6/75

- 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: -31.733 ± 0.095 χ^2/NDF : 7334.3/20

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

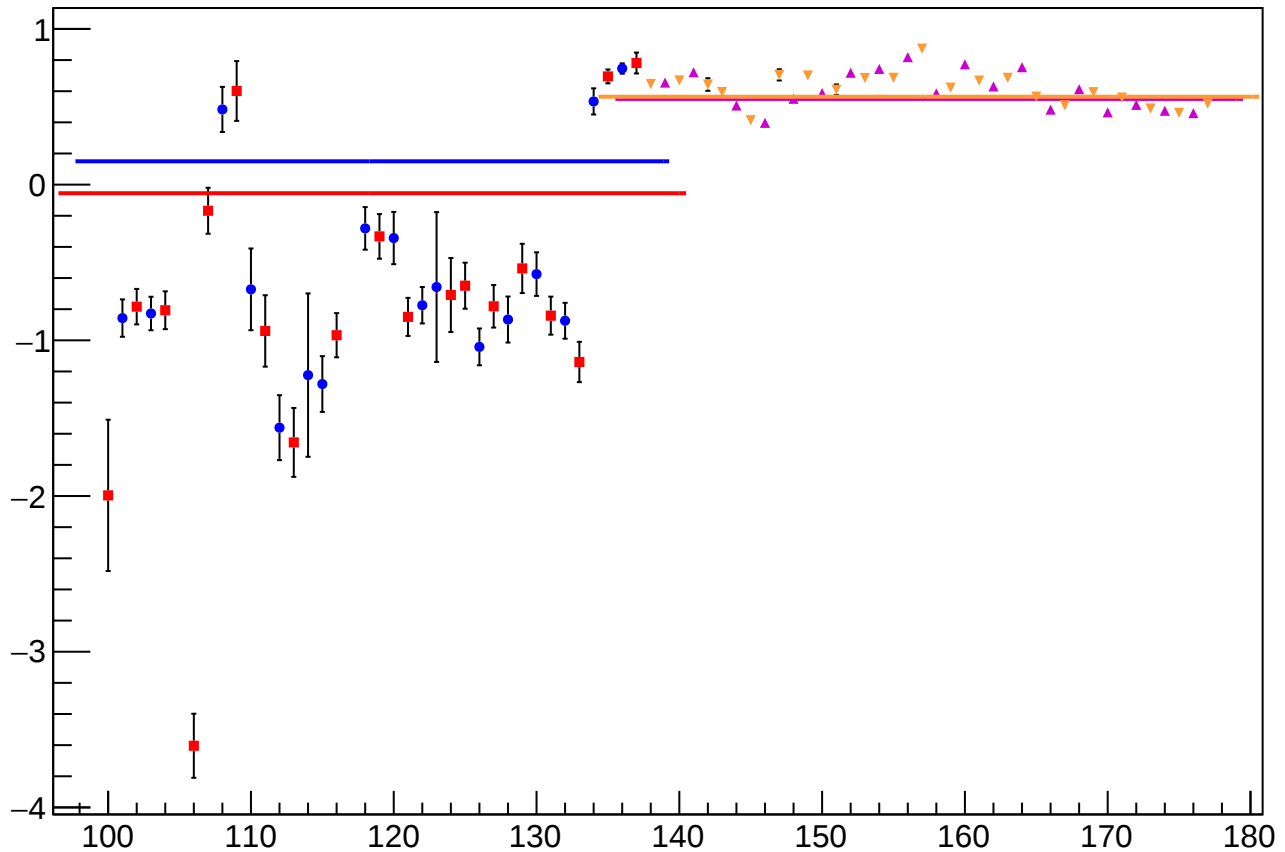
Left In: -30.568 ± 0.097 χ^2/NDF : 6893.1/18

+ sign -33.115 ± 0.093 χ^2/NDF : 14242.4/37

All: -32.518 ± 0.066 χ^2/NDF : 27604.1/75

- 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 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.565 $\pm$ 0.004 χ^2 /NDF: 507.6/20

Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

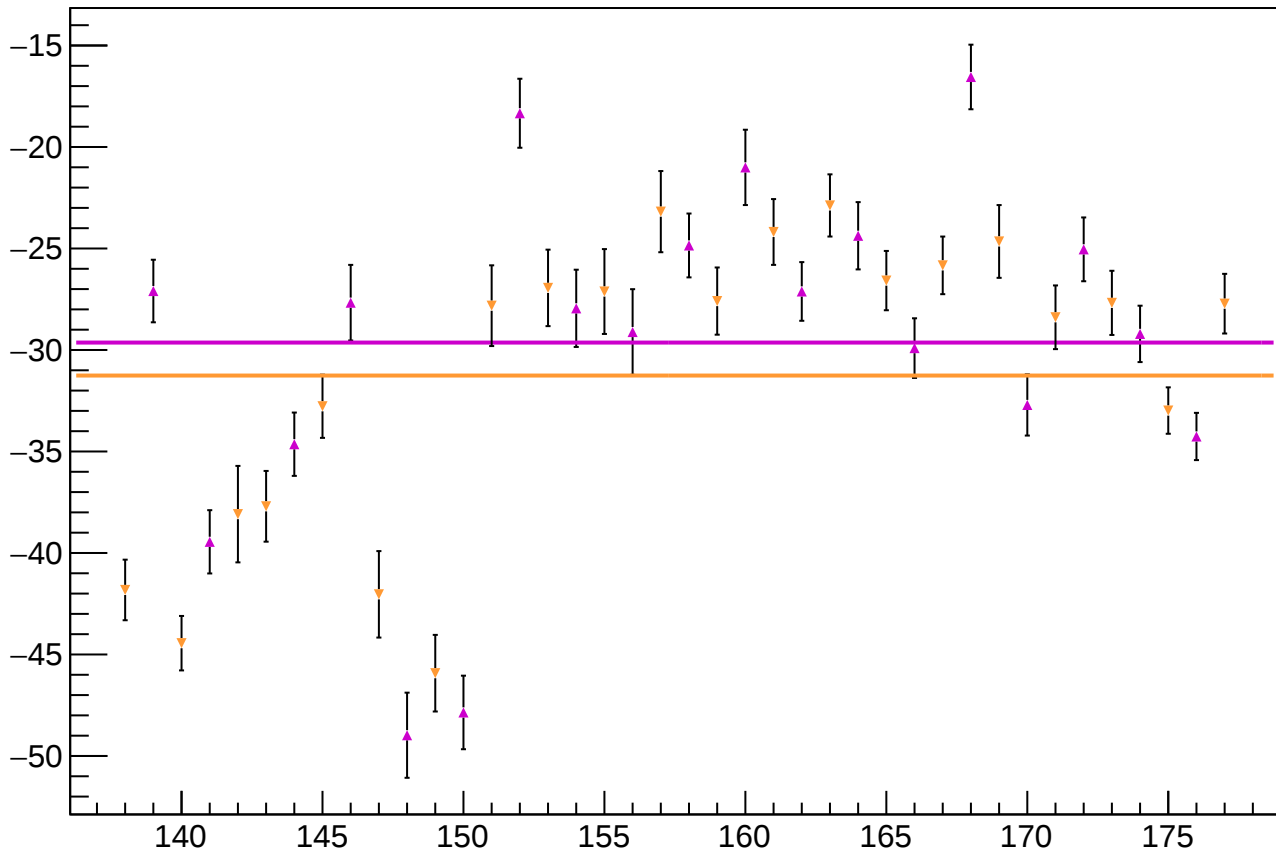
Left In: 0.550 $\pm$ 0.004 χ^2 /NDF: 634.0/18

+ sign 0.552 $\pm$ 0.004 χ^2 /NDF: 1786.6/37

All: 0.543 $\pm$ 0.003 χ^2 /NDF: 4119.0/75

- sign 0.534 $\pm$ 0.004 χ^2 /NDF: 2323.8/37

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.259+/-0.355 χ^2/NDF : 392.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

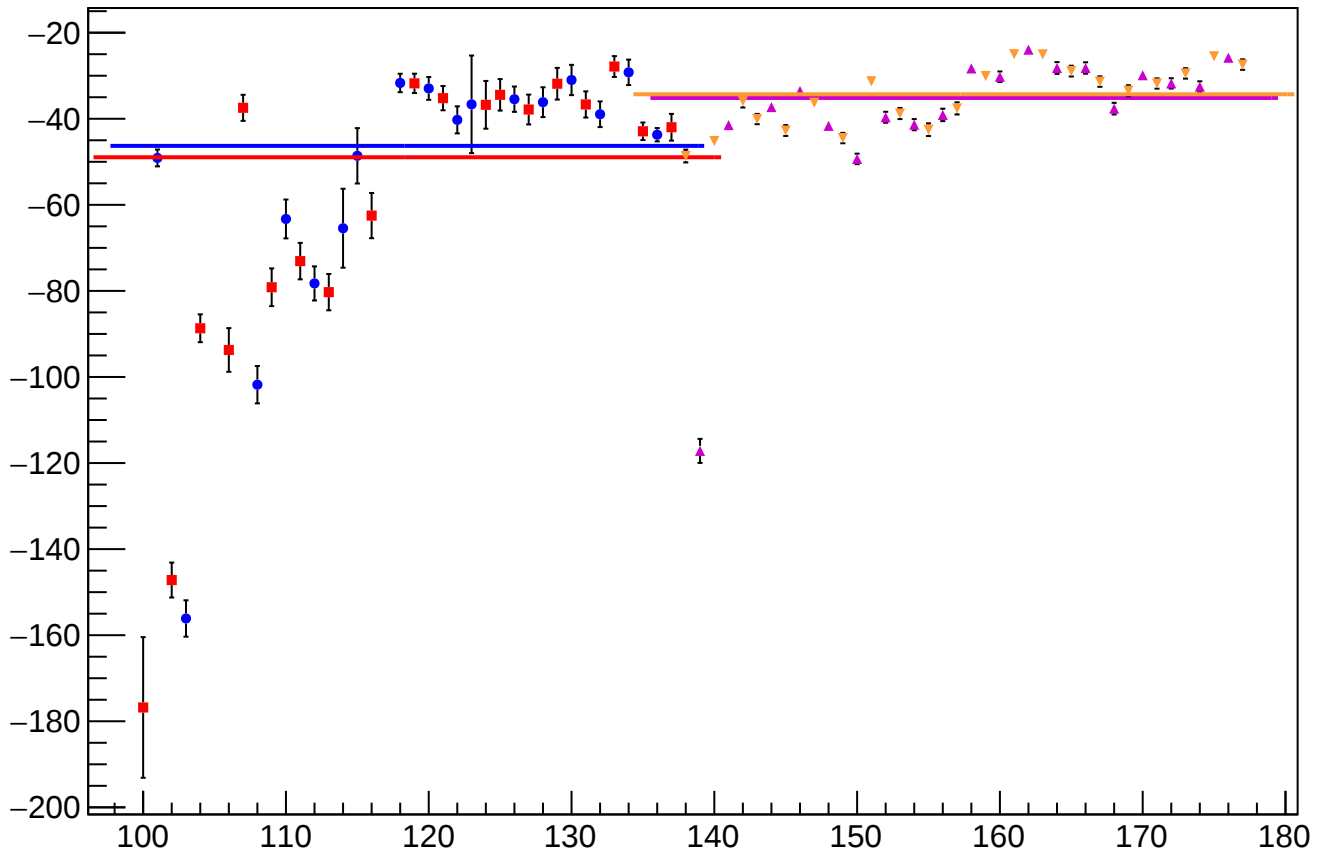
Left In: -29.634+/-0.367 χ^2/NDF : 425.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.474+/-0.255 χ^2/NDF : 828.3/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -34.311 ± 0.267 χ^2/NDF : 675.3/20

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

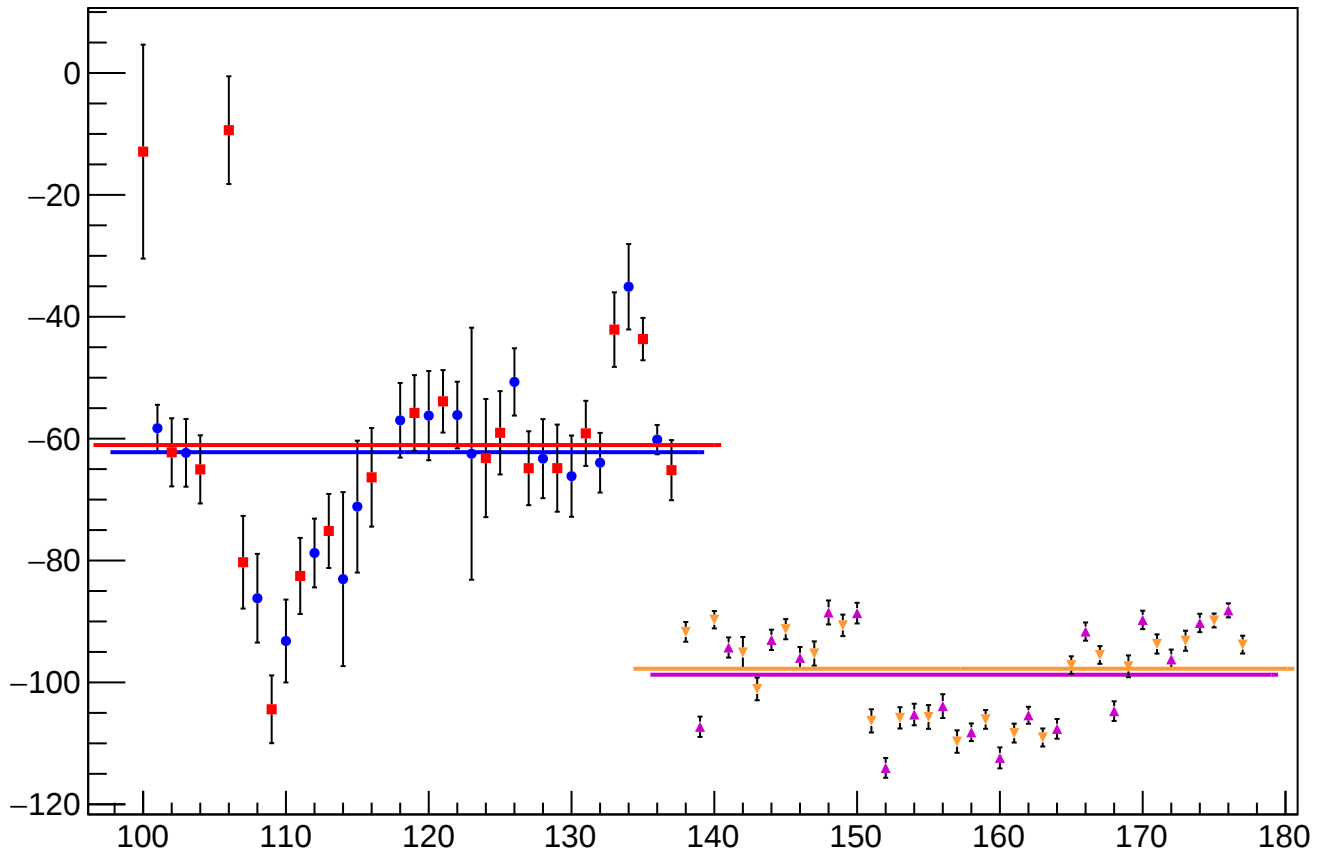
Left In: -35.165 ± 0.280 χ^2/NDF : 1433.5/18

+ sign -35.744 ± 0.250 χ^2/NDF : 2001.1/37

All: -36.248 ± 0.181 χ^2/NDF : 5004.5/75

- sign -36.805 ± 0.263 χ^2/NDF : 2994.8/37

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -97.754 ± 0.354 χ^2/NDF : 390.0/20

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

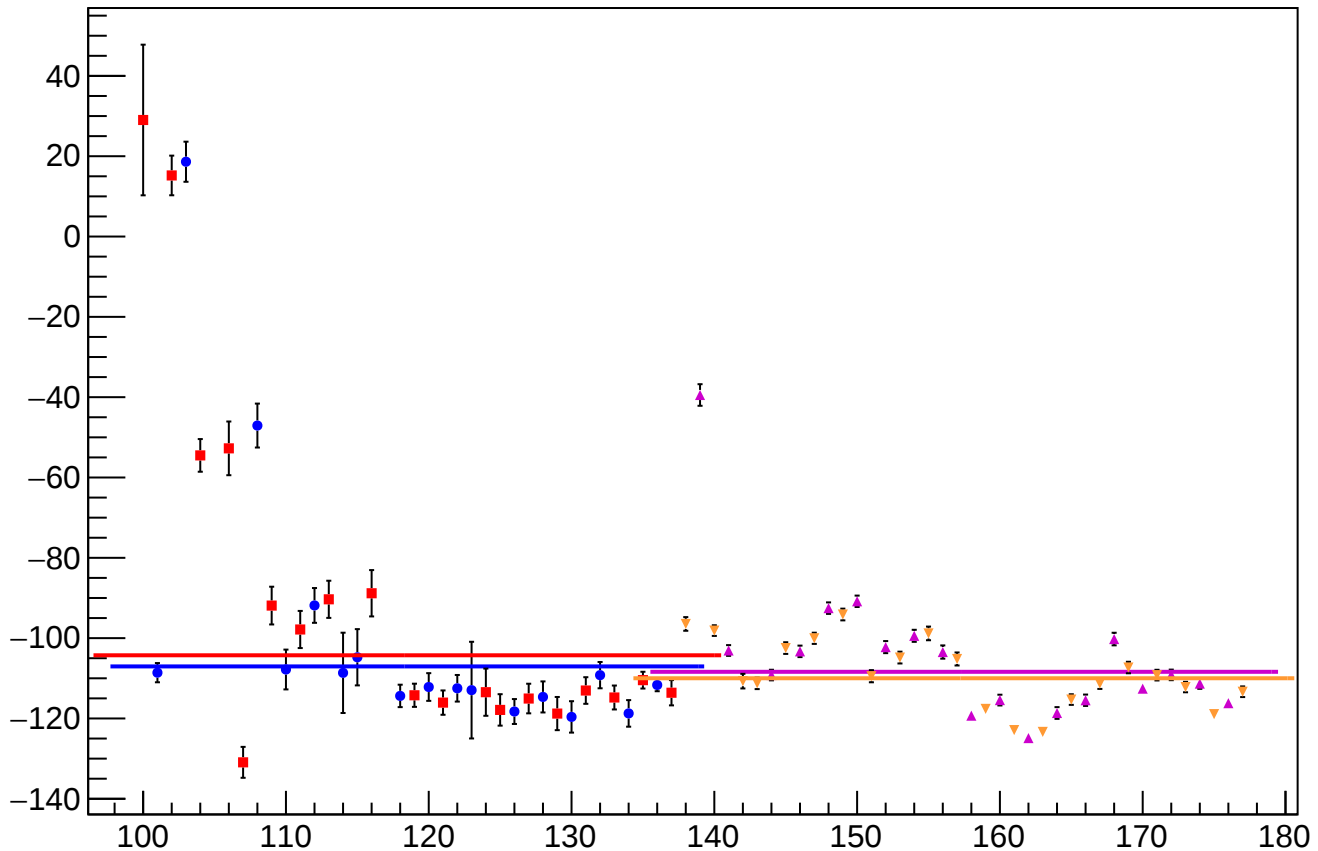
Left In: -98.735 ± 0.364 χ^2/NDF : 567.1/18

+ sign -95.342 ± 0.342 χ^2/NDF : 1141.3/37

All: -95.793 ± 0.245 χ^2/NDF : 2576.4/75

- 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: -109.989 ± 0.303 χ^2/NDF : 766.7/20

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

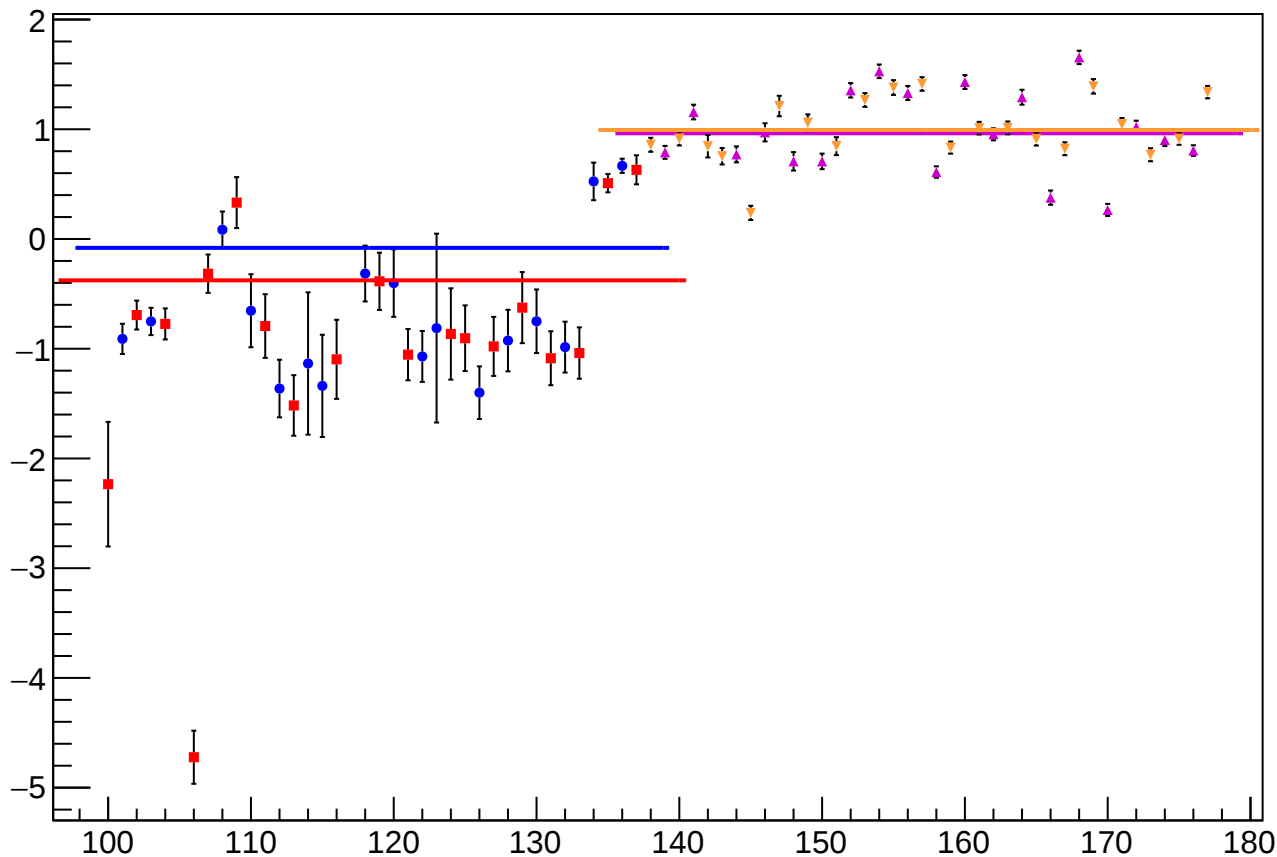
Left In: -108.382 ± 0.317 χ^2/NDF : 1494.0/18

+ sign -109.629 ± 0.284 χ^2/NDF : 1606.1/37

All: -108.801 ± 0.205 χ^2/NDF : 4156.3/75

- 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: 0.993 ± 0.014 χ^2/NDF : 370.8/20

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

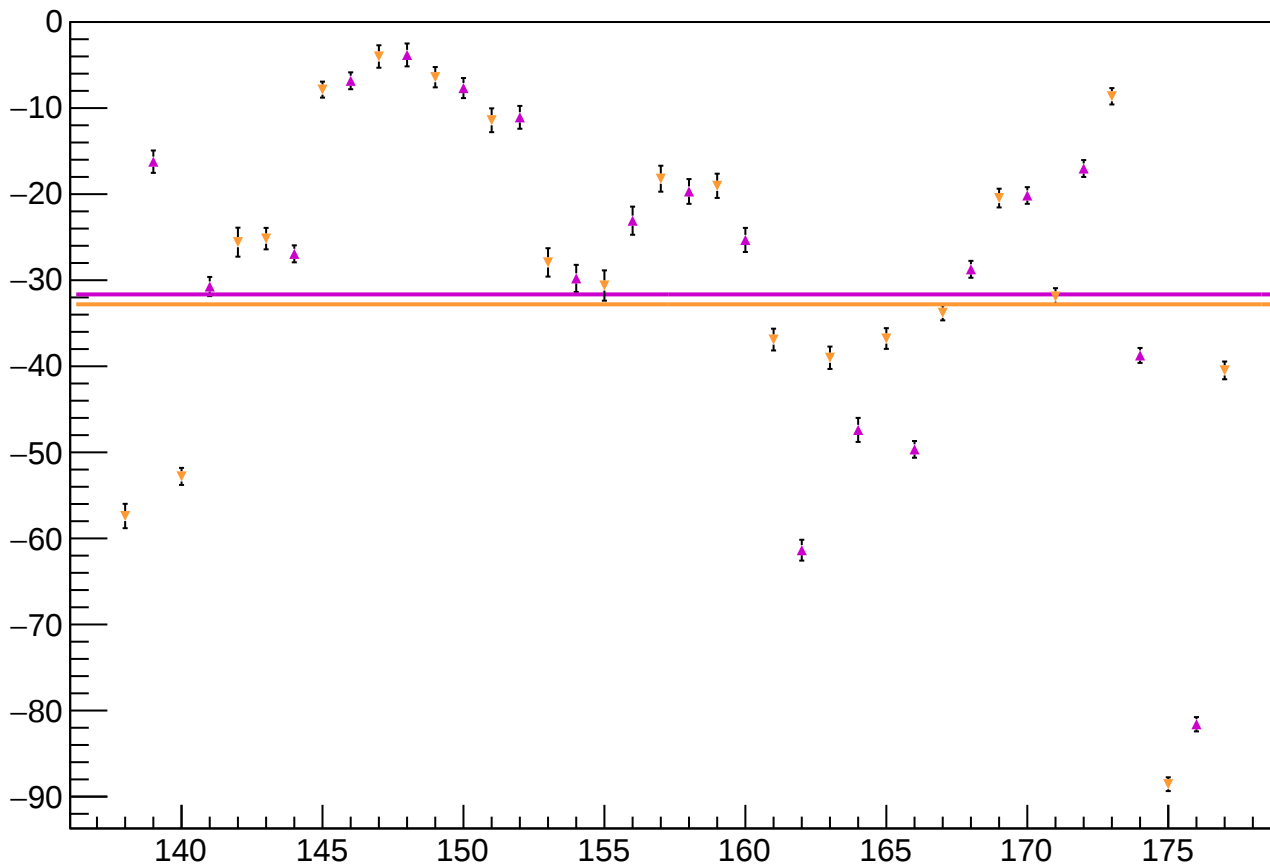
Left In: 0.963 ± 0.014 χ^2/NDF : 703.1/18

+ sign 0.887 ± 0.013 χ^2/NDF : 1283.8/37

All: 0.862 ± 0.009 χ^2/NDF : 3422.4/75

- 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: -32.801+/-0.251 χ^2/NDF : 8643.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

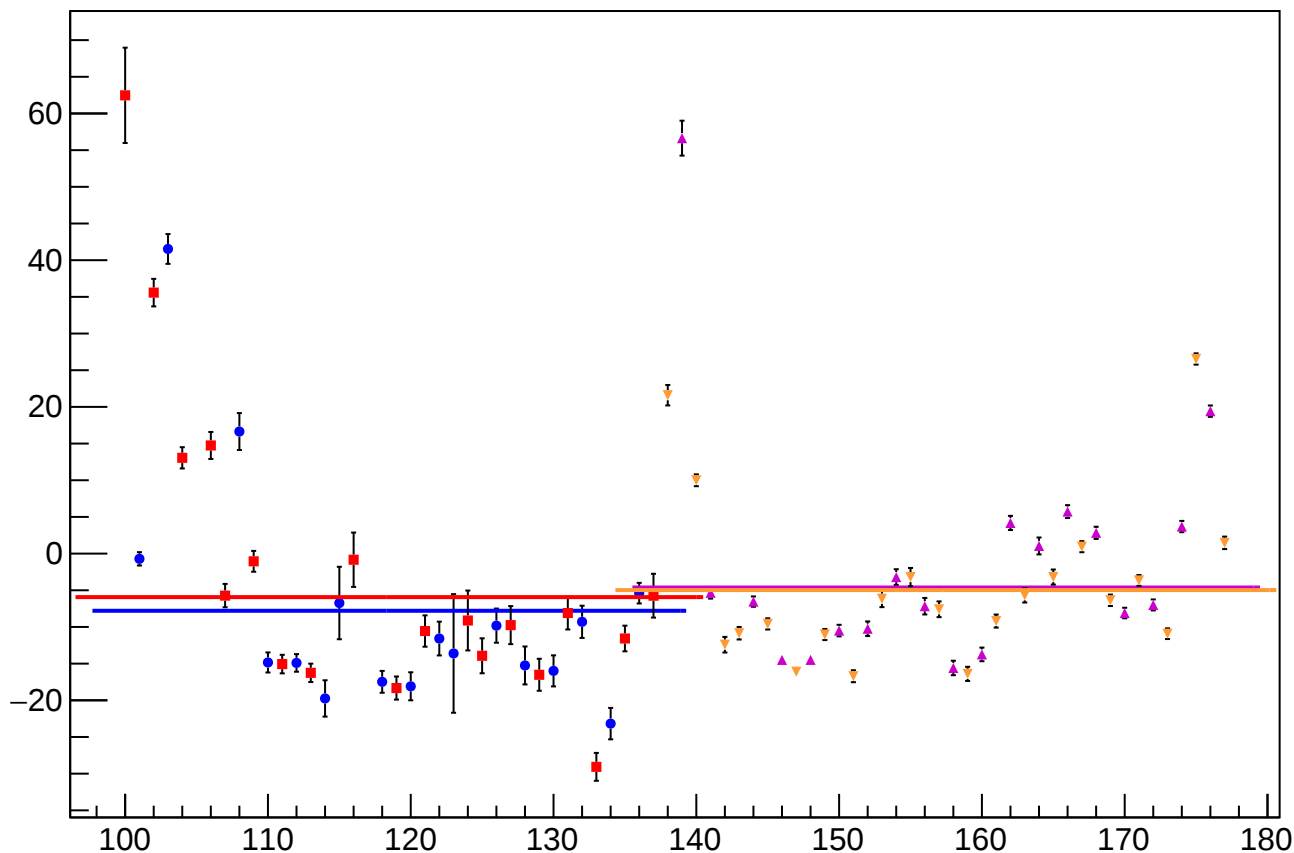
Left In: -31.648+/-0.256 χ^2/NDF : 7143.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.235+/-0.179 χ^2/NDF : 15796.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -4.974 ± 0.187 χ^2/NDF : 3476.7/20

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

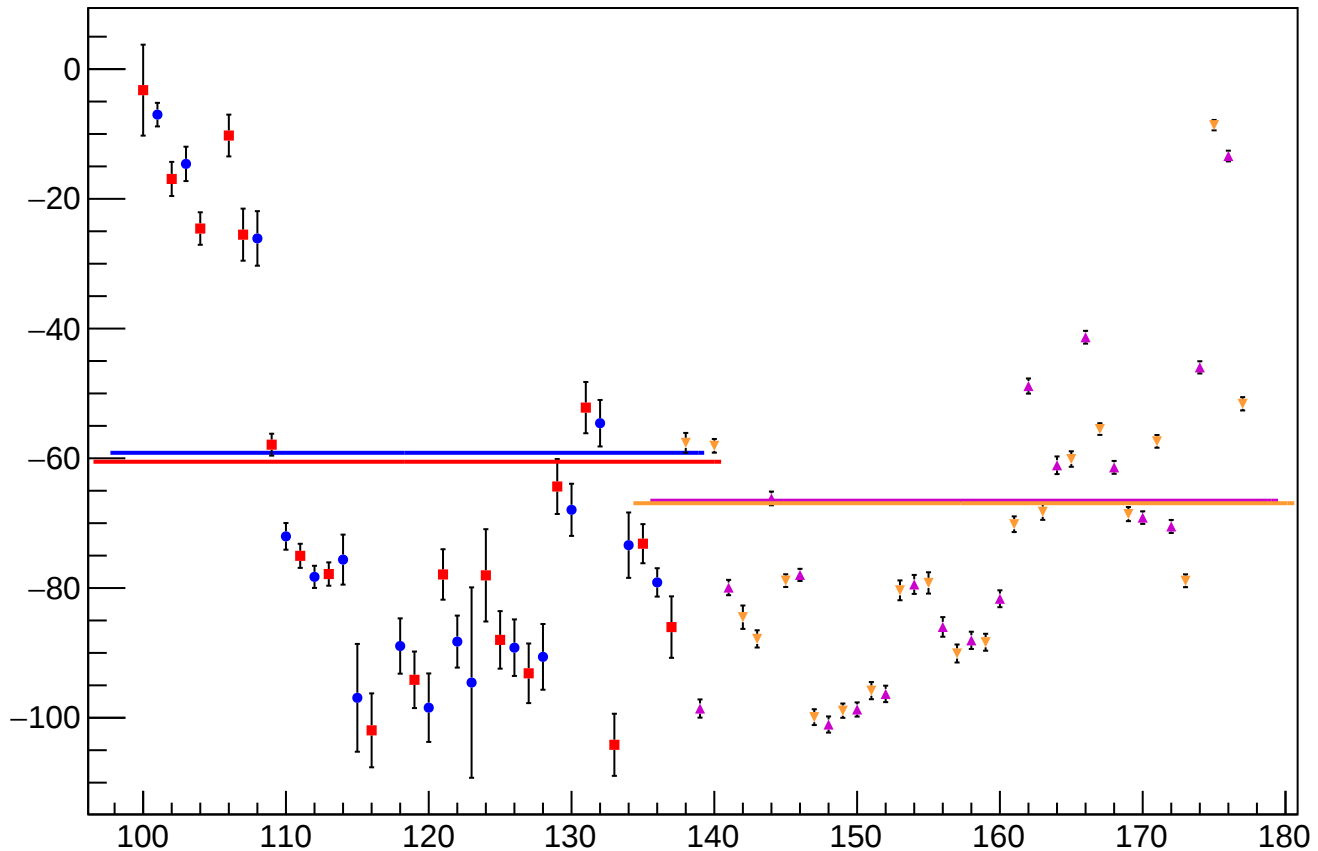
Left In: -4.622 ± 0.193 χ^2/NDF : 2917.6/18

+ sign -5.426 ± 0.171 χ^2/NDF : 4495.9/37

All: -5.141 ± 0.123 χ^2/NDF : 8721.2/75

- 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: -66.922 ± 0.251 χ^2/NDF : 9291.2/20

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

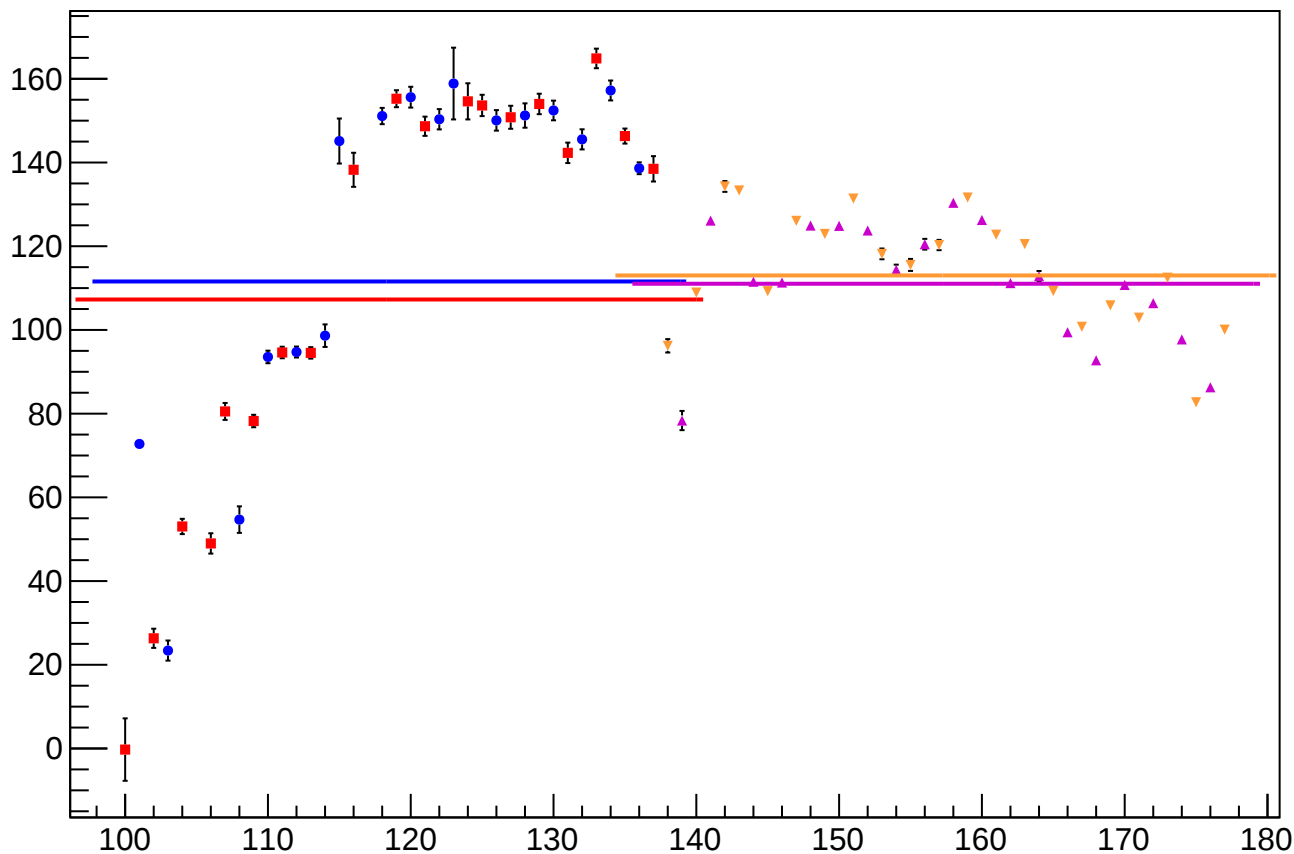
Left In: -66.536 ± 0.255 χ^2/NDF : 9209.7/18

+ sign -66.129 ± 0.238 χ^2/NDF : 11107.2/37

All: -65.985 ± 0.169 χ^2/NDF : 21767.2/75

- 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: 113.021 $\pm$ 0.214 χ^2 /NDF: 4062.8/20

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

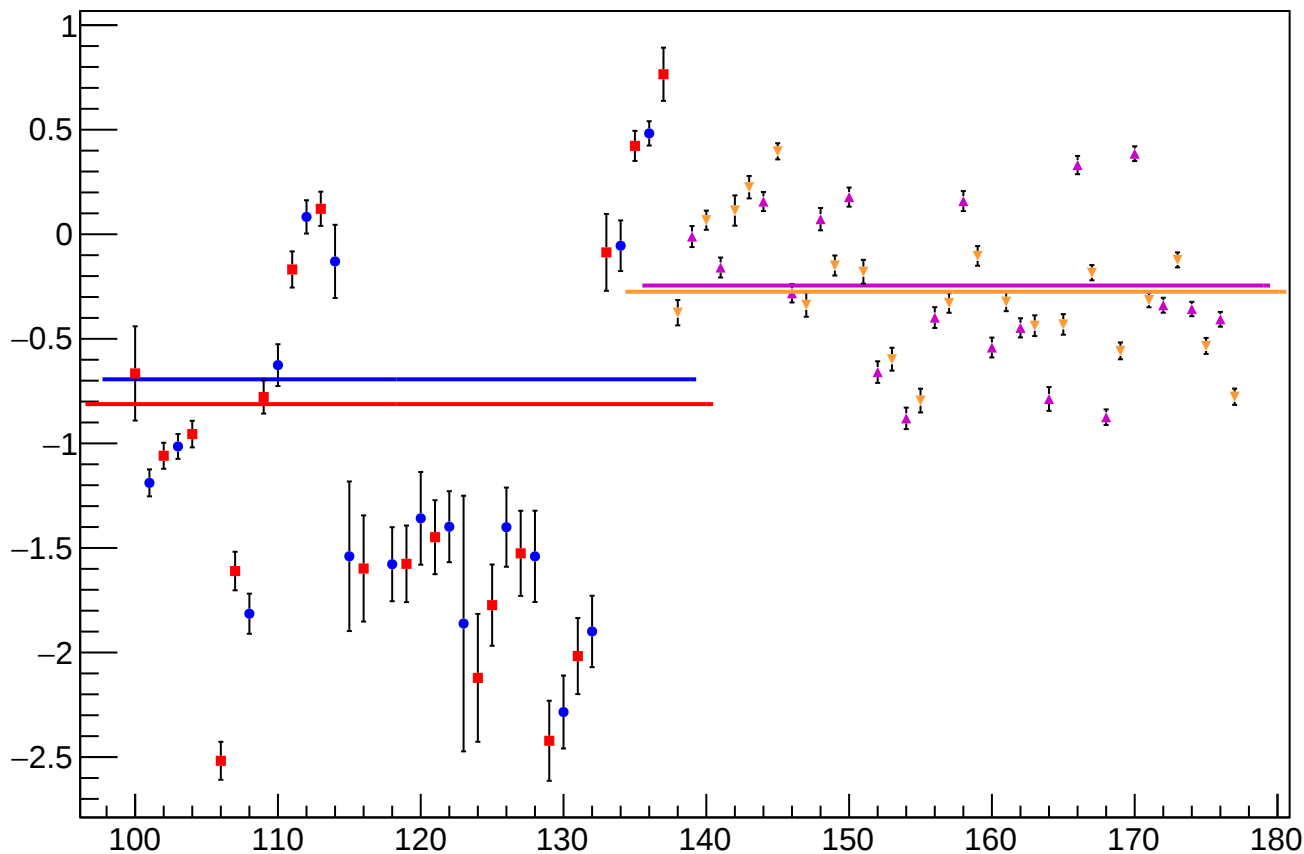
Left In: 111.036 $\pm$ 0.220 χ^2 /NDF: 3372.3/18

+ sign 112.789 $\pm$ 0.196 χ^2 /NDF: 10016.1/37

All: 111.624 $\pm$ 0.140 χ^2 /NDF: 20555.5/75

- 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: -0.275 ± 0.010 χ^2/NDF : 931.1/20

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

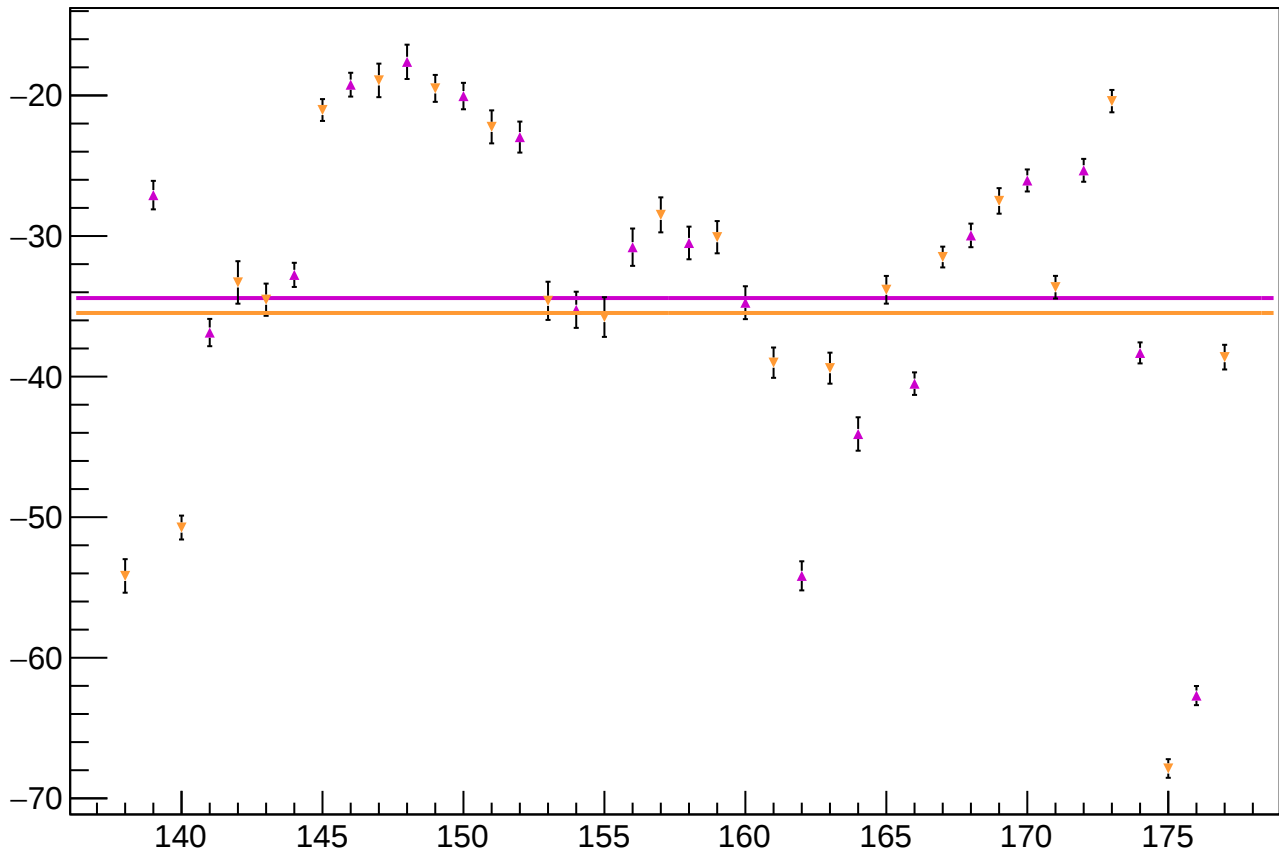
Left In: -0.245 ± 0.010 χ^2/NDF : 1486.5/18

+ sign -0.329 ± 0.009 χ^2/NDF : 2151.2/37

All: -0.328 ± 0.007 χ^2/NDF : 5411.2/75

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.474+/-0.211 χ^2/NDF : 4470.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

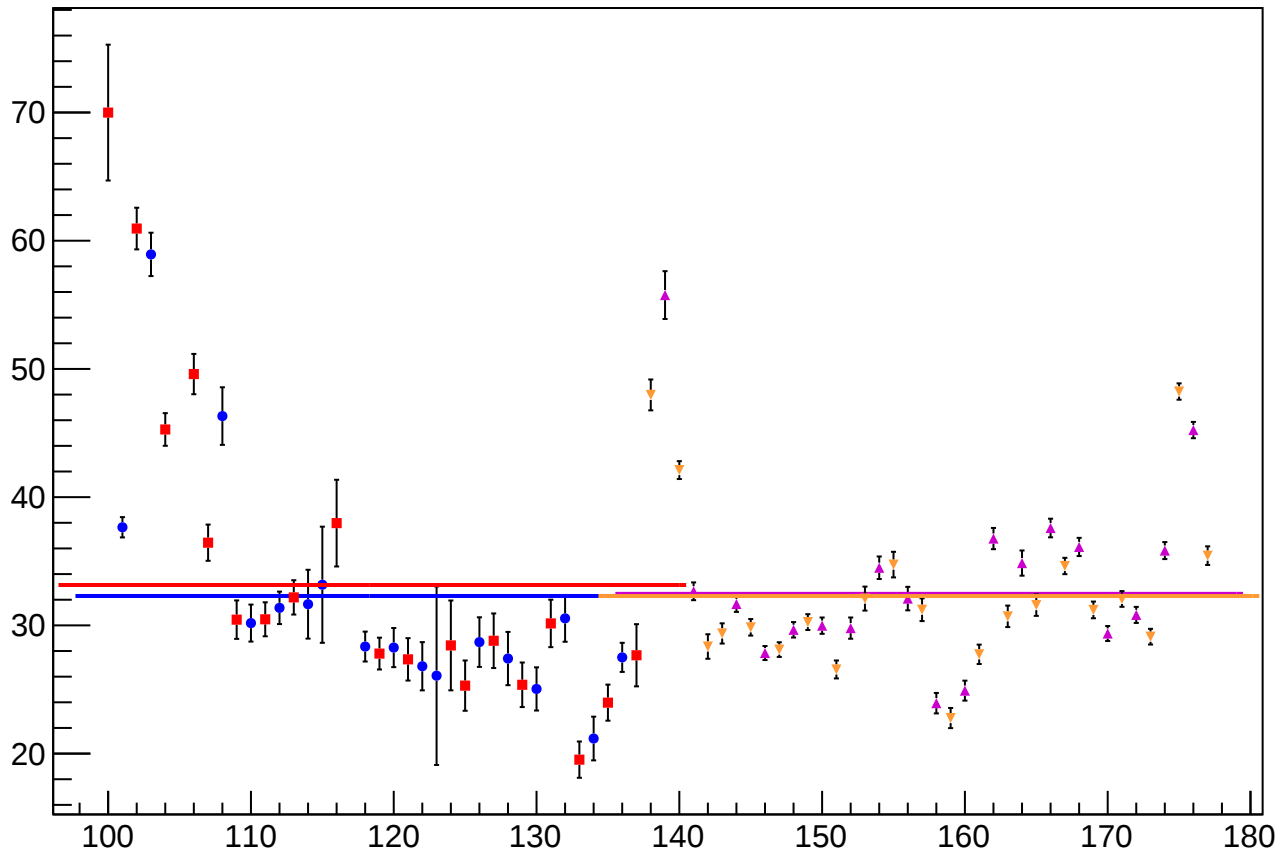
Left In: -34.413+/-0.214 χ^2/NDF : 3440.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.951+/-0.151 χ^2/NDF : 7923.4/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 32.289 ± 0.159 $\chi^2/\text{NDF}: 1426.8/20$

Right Out: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

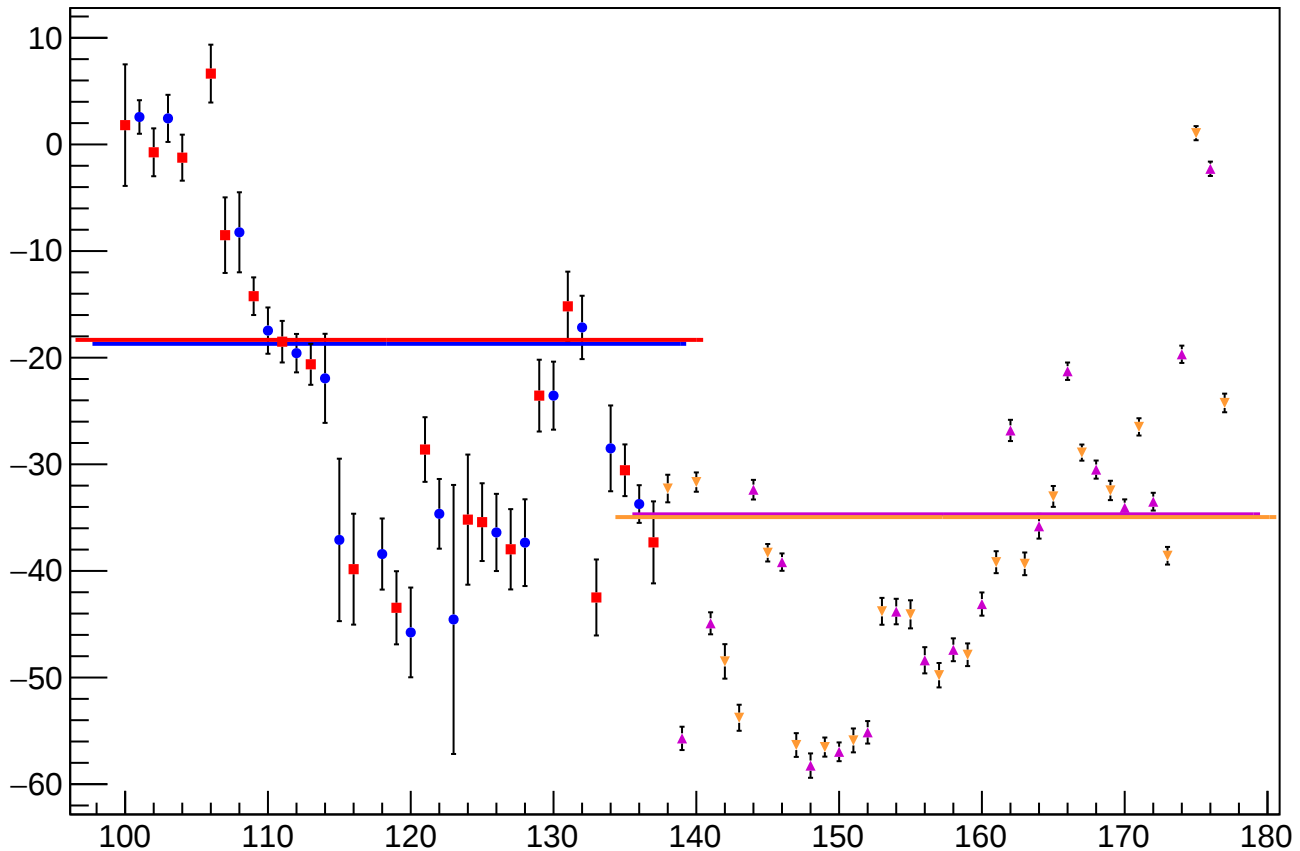
Left In: 32.458 ± 0.164 $\chi^2/\text{NDF}: 1065.0/18$

+ sign 32.289 ± 0.146 $\chi^2/\text{NDF}: 1879.3/37$

All: 32.424 ± 0.105 $\chi^2/\text{NDF}: 3721.5/75$

- sign 32.567 ± 0.150 $\chi^2/\text{NDF}: 1840.4/37$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -34.951 ± 0.211 χ^2/NDF : 5394.5/20

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

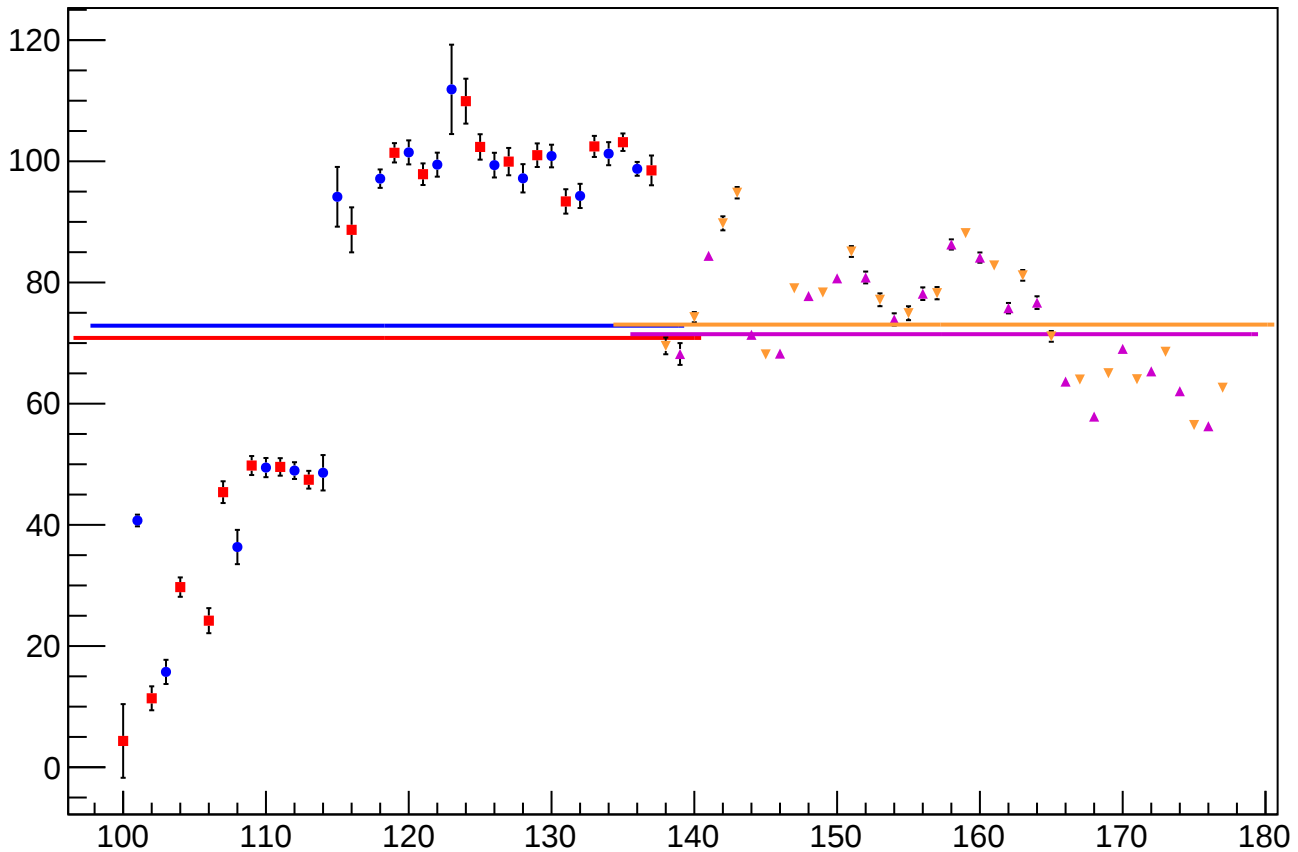
Left In: -34.694 ± 0.214 χ^2/NDF : 5340.9/18

+ sign -33.470 ± 0.201 χ^2/NDF : 6454.0/37

All: -33.271 ± 0.143 χ^2/NDF : 12853.4/75

- sign -33.069 ± 0.203 χ^2/NDF : 6397.5/37

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 73.051 $\pm$ 0.180 χ^2 /NDF: 2992.5/20

Right Out: 70.851 $\pm$ 0.433 χ^2 /NDF: 5495.4/18

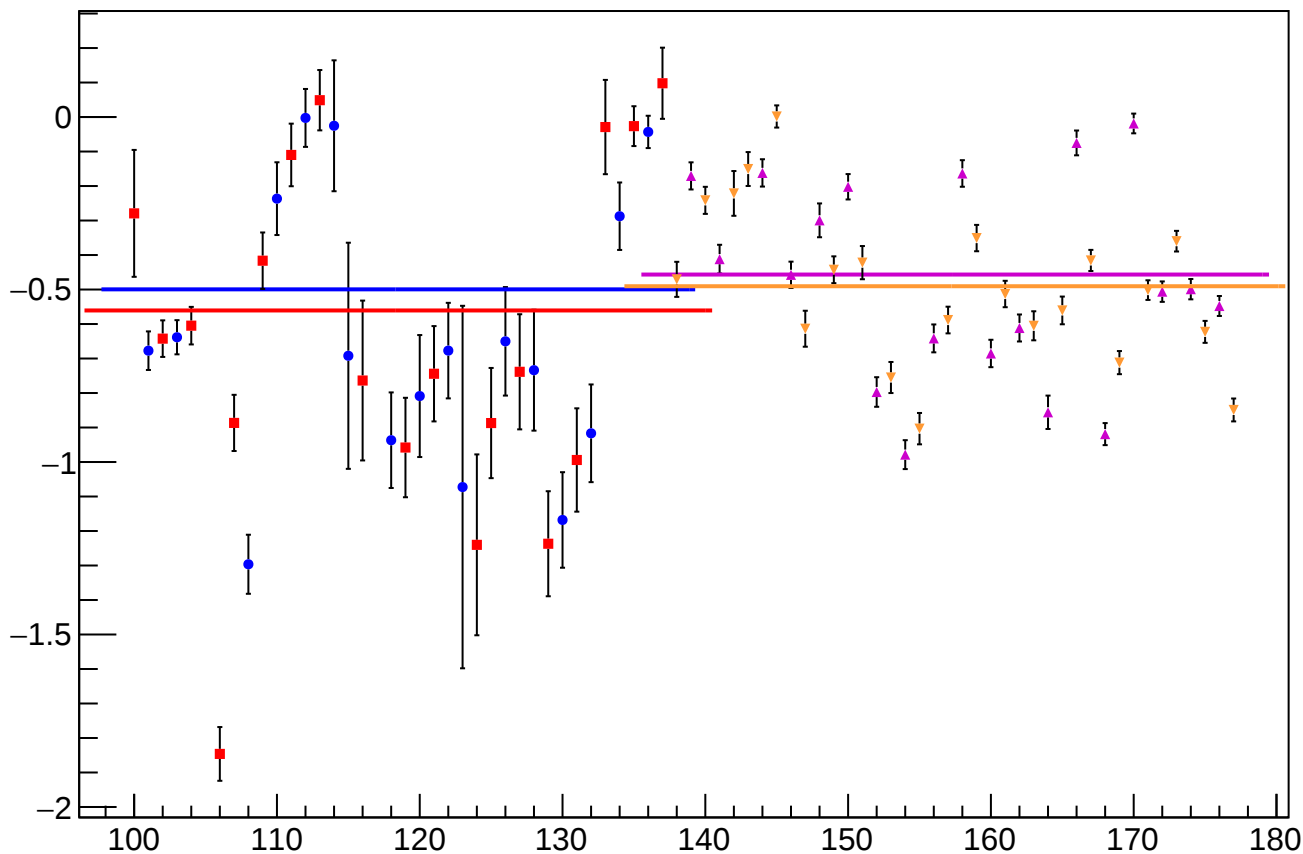
Left In: 71.468 $\pm$ 0.186 χ^2 /NDF: 2346.7/18

+ sign 73.023 $\pm$ 0.166 χ^2 /NDF: 7719.8/37

All: 72.220 $\pm$ 0.119 χ^2 /NDF: 15611.7/75

- sign 71.372 $\pm$ 0.171 χ^2 /NDF: 7843.9/37

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.490 $\pm$ 0.008 χ^2/NDF : 699.0/20

Right Out: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

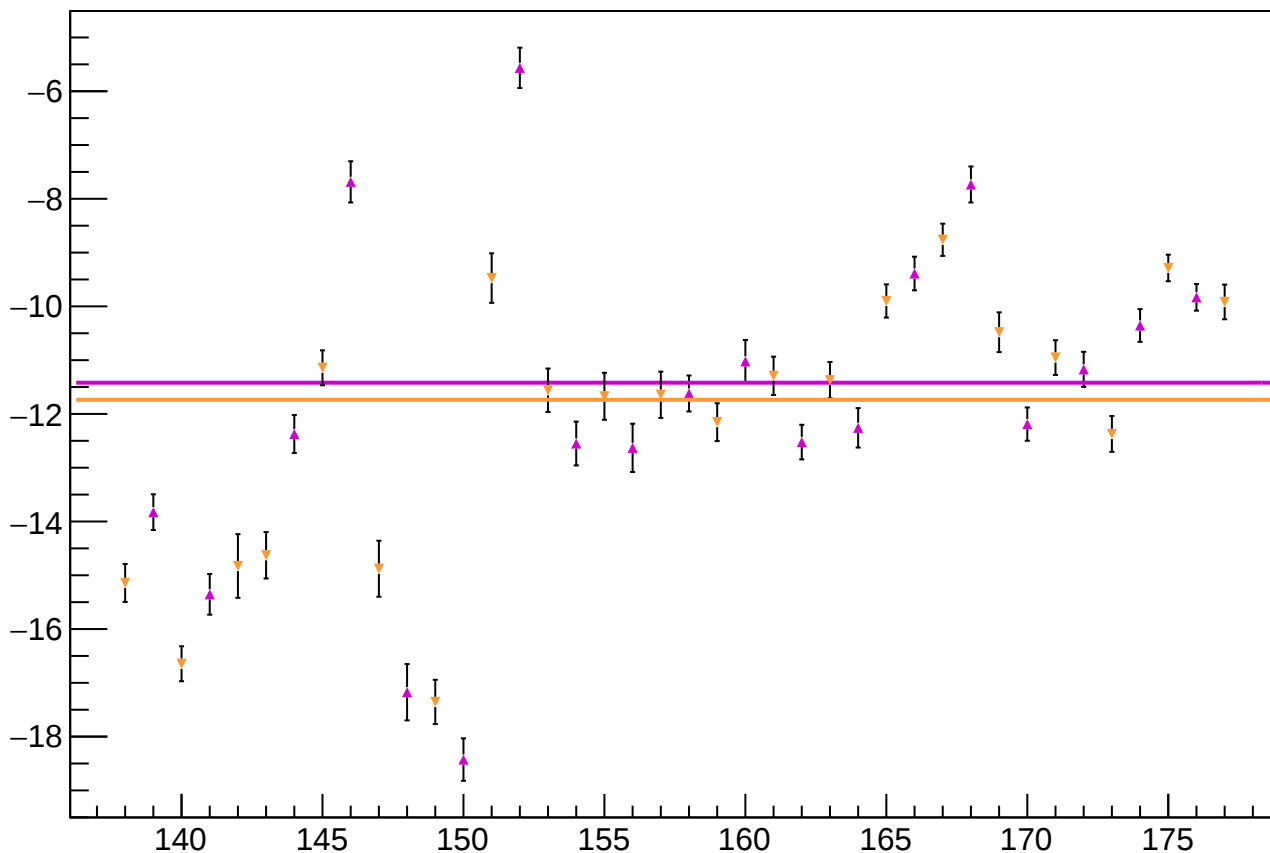
Left In: -0.457 $\pm$ 0.008 χ^2/NDF : 1153.0/18

+ sign -0.492 $\pm$ 0.008 χ^2/NDF : 1001.8/37

All: -0.481 $\pm$ 0.006 χ^2/NDF : 2740.7/75

- sign -0.470 $\pm$ 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: -11.737 ± 0.078 χ^2/NDF : 932.0/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

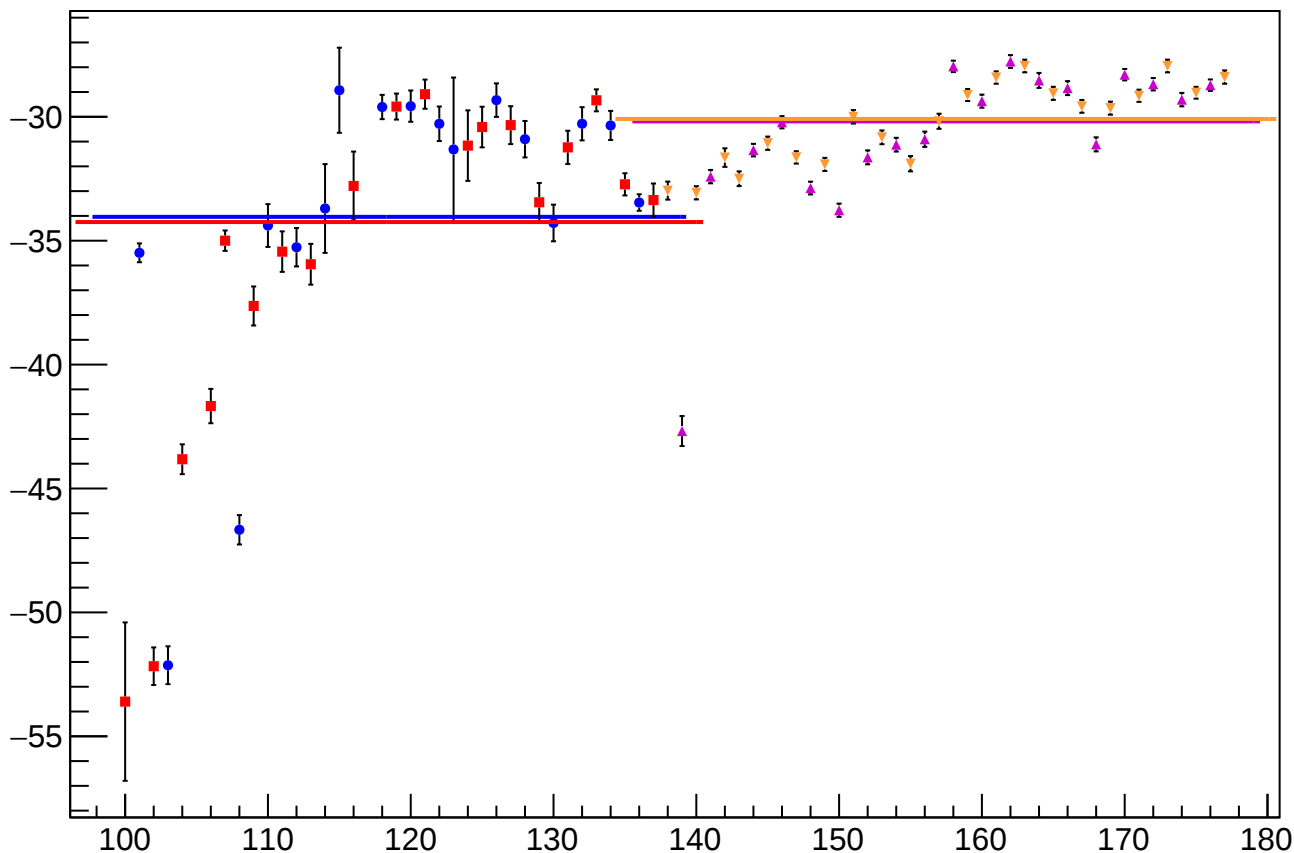
Left In: -11.419 ± 0.080 χ^2/NDF : 1199.0/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.581 ± 0.056 χ^2/NDF : 2139.2/39

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -30.088 ± 0.059 χ^2/NDF : 706.6/20

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

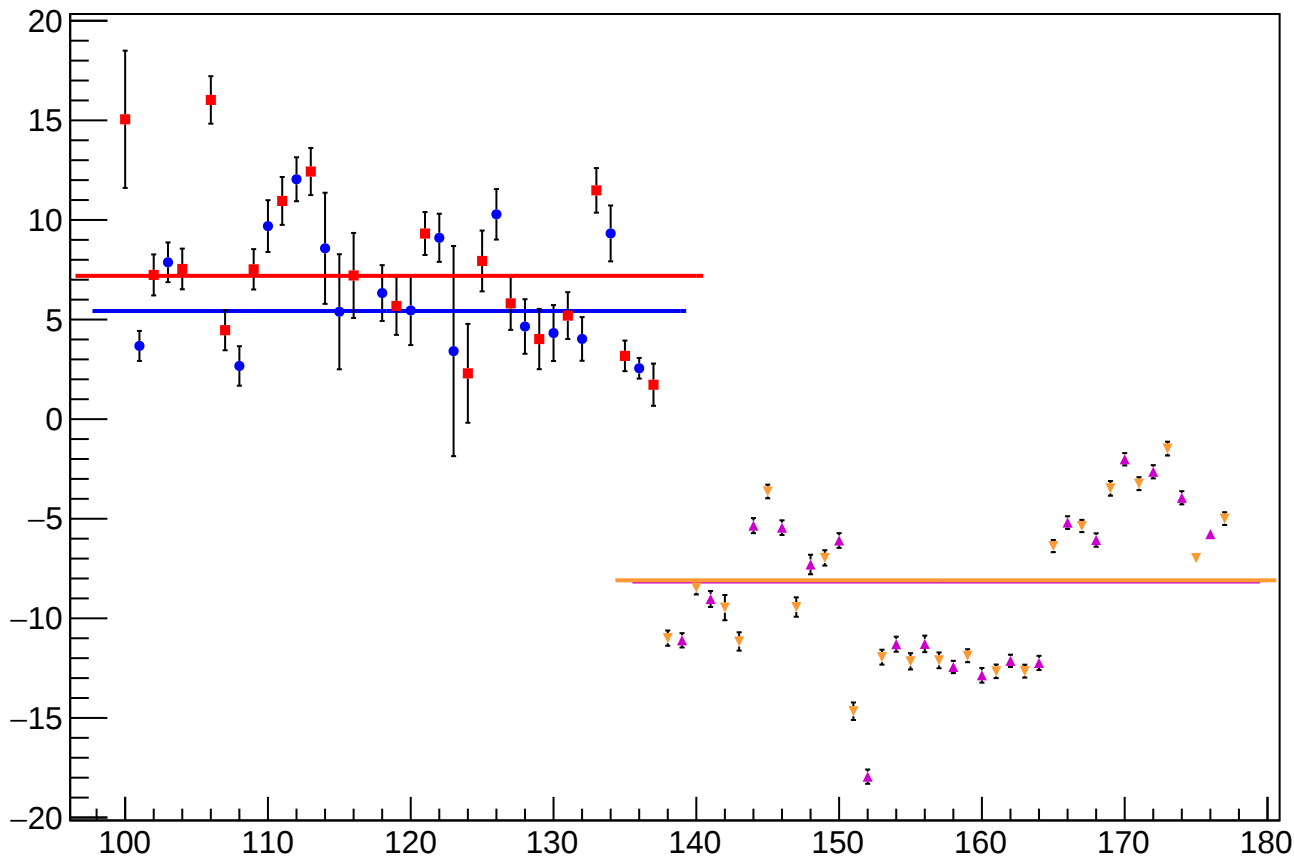
Left In: -30.187 ± 0.062 χ^2/NDF : 1252.8/18

+ sign -30.613 ± 0.055 χ^2/NDF : 2643.9/37

All: -30.687 ± 0.040 χ^2/NDF : 5880.8/75

- 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: -8.092 ± 0.077 χ^2/NDF : 2304.1/20

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

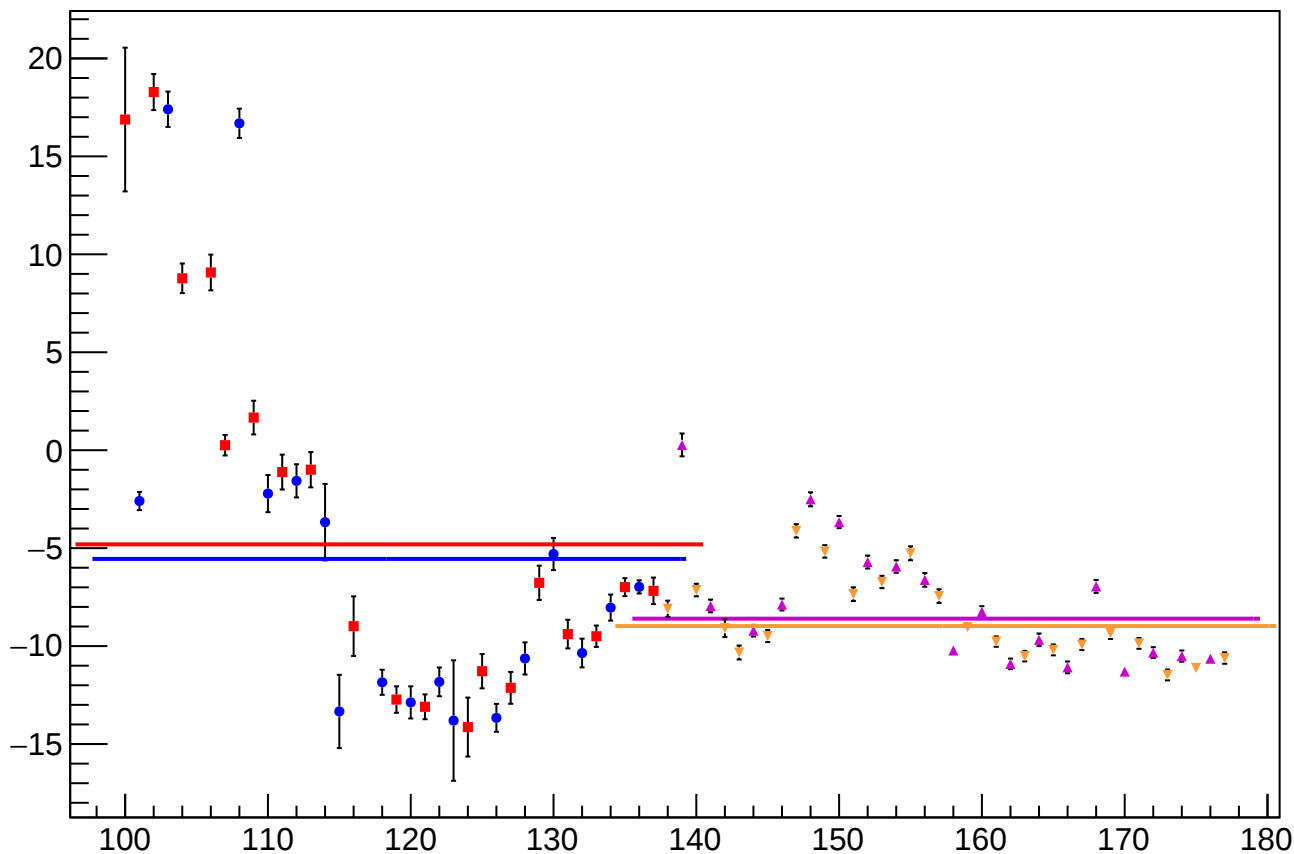
Left In: -8.152 ± 0.079 χ^2/NDF : 2784.5/18

+ sign -7.062 ± 0.074 χ^2/NDF : 4755.5/37

All: -7.019 ± 0.053 χ^2/NDF : 10618.8/75

- 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: -8.977 ± 0.067 χ^2/NDF : 868.3/20

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

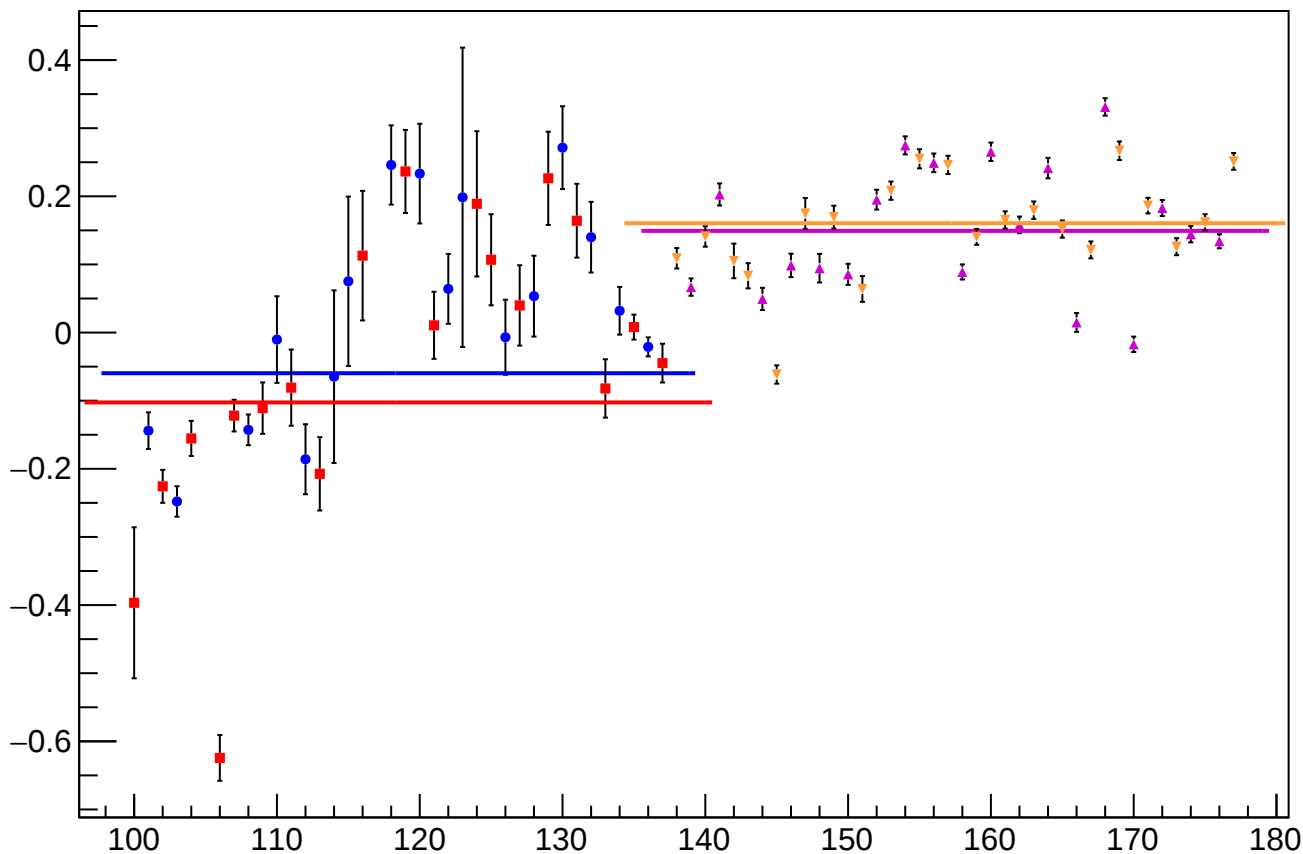
Left In: -8.600 ± 0.069 χ^2/NDF : 1456.8/18

+ sign -8.522 ± 0.062 χ^2/NDF : 3347.0/37

All: -8.307 ± 0.045 χ^2/NDF : 7293.1/75

- 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: 0.161 ± 0.003 χ^2/NDF : 577.0/20

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

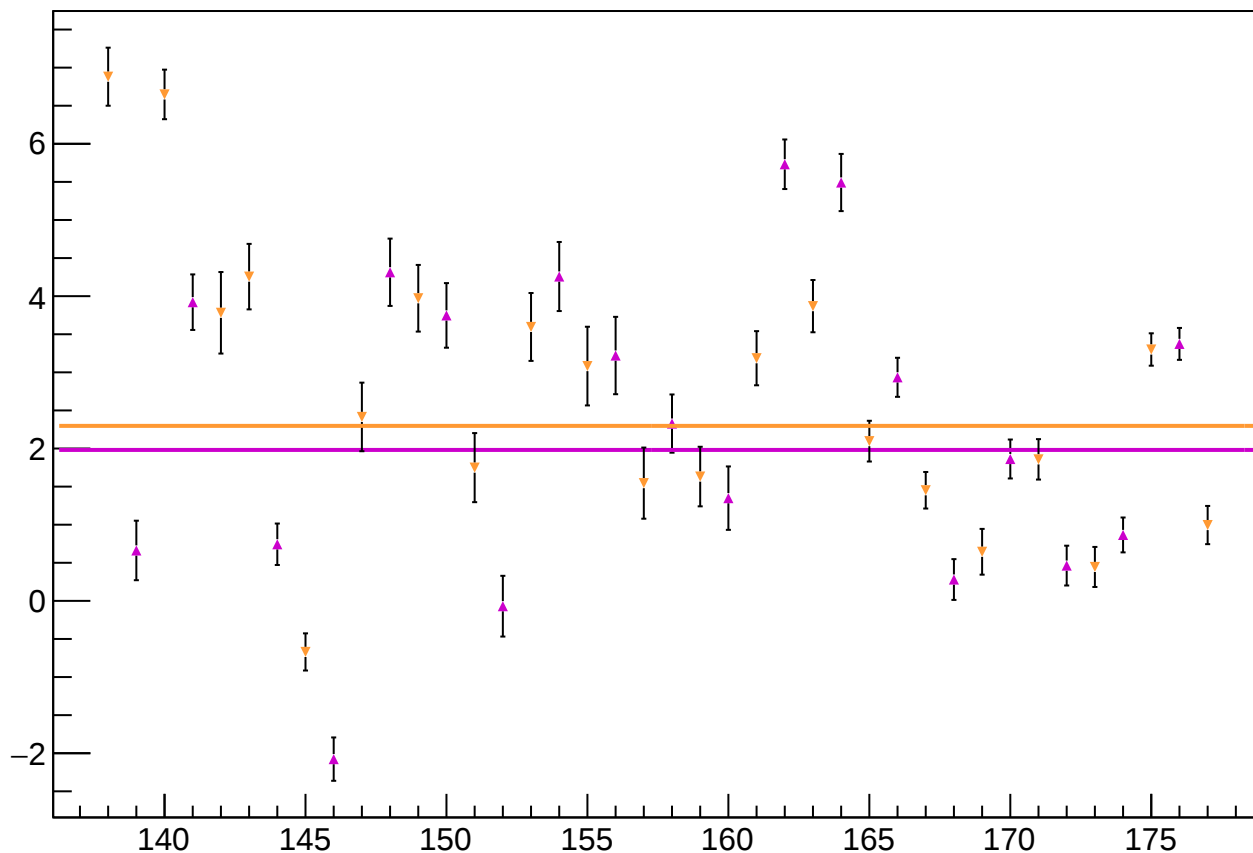
Left In: 0.149 ± 0.003 χ^2/NDF : 941.7/18

+ sign 0.135 ± 0.003 χ^2/NDF : 1402.2/37

All: 0.128 ± 0.002 χ^2/NDF : 3583.9/75

- sign 0.120 ± 0.003 χ^2/NDF : 2167.6/37

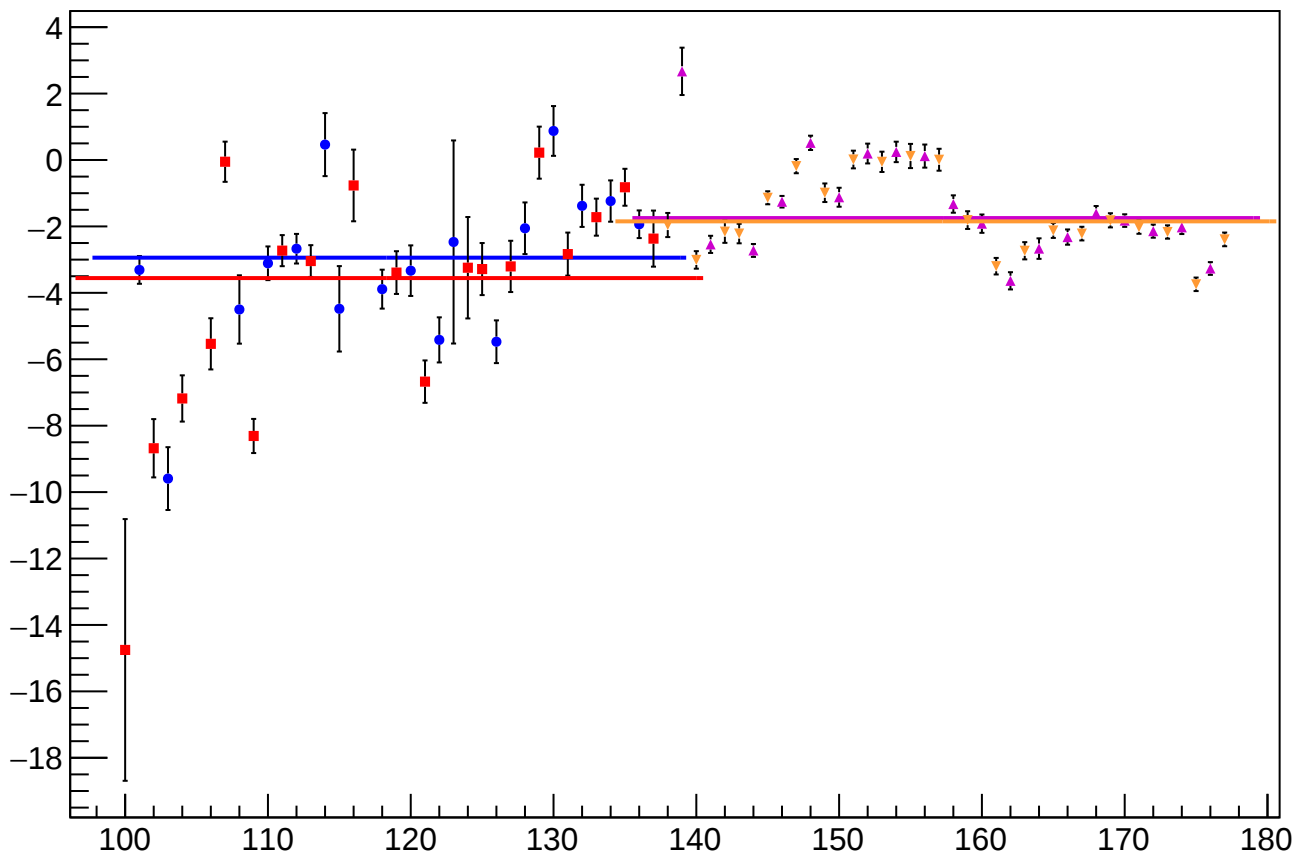
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.297 $\pm$ 0.070 χ^2 /NDF:704.7/20
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.981 $\pm$ 0.071 χ^2 /NDF:746.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.142 $\pm$ 0.050 χ^2 /NDF: 1461.0/39
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941+/-0.154 χ^2 /NDF: 145.6/16

Left Out: -1.848+/-0.053 χ^2 /NDF: 391.7/20

Right Out: -3.556+/-0.155 χ^2 /NDF: 291.6/18

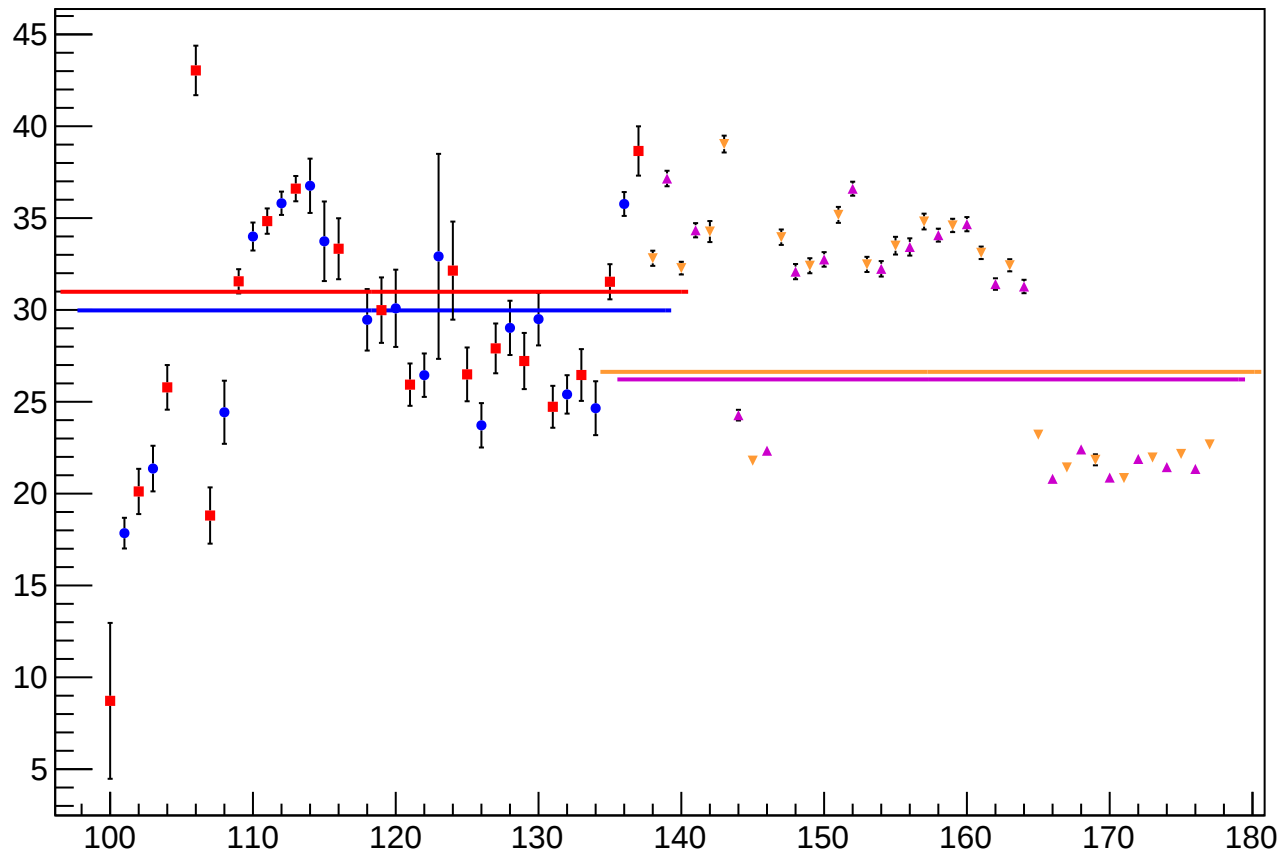
Left In: -1.749+/-0.055 χ^2 /NDF: 449.5/18

+ sign -1.964+/-0.050 χ^2 /NDF: 582.2/37

All: -1.957+/-0.036 χ^2 /NDF: 1445.0/75

- sign -1.949+/-0.051 χ^2 /NDF: 862.7/37

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 26.629 $\pm$ 0.070 χ^2 /NDF: 6874.9/20

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

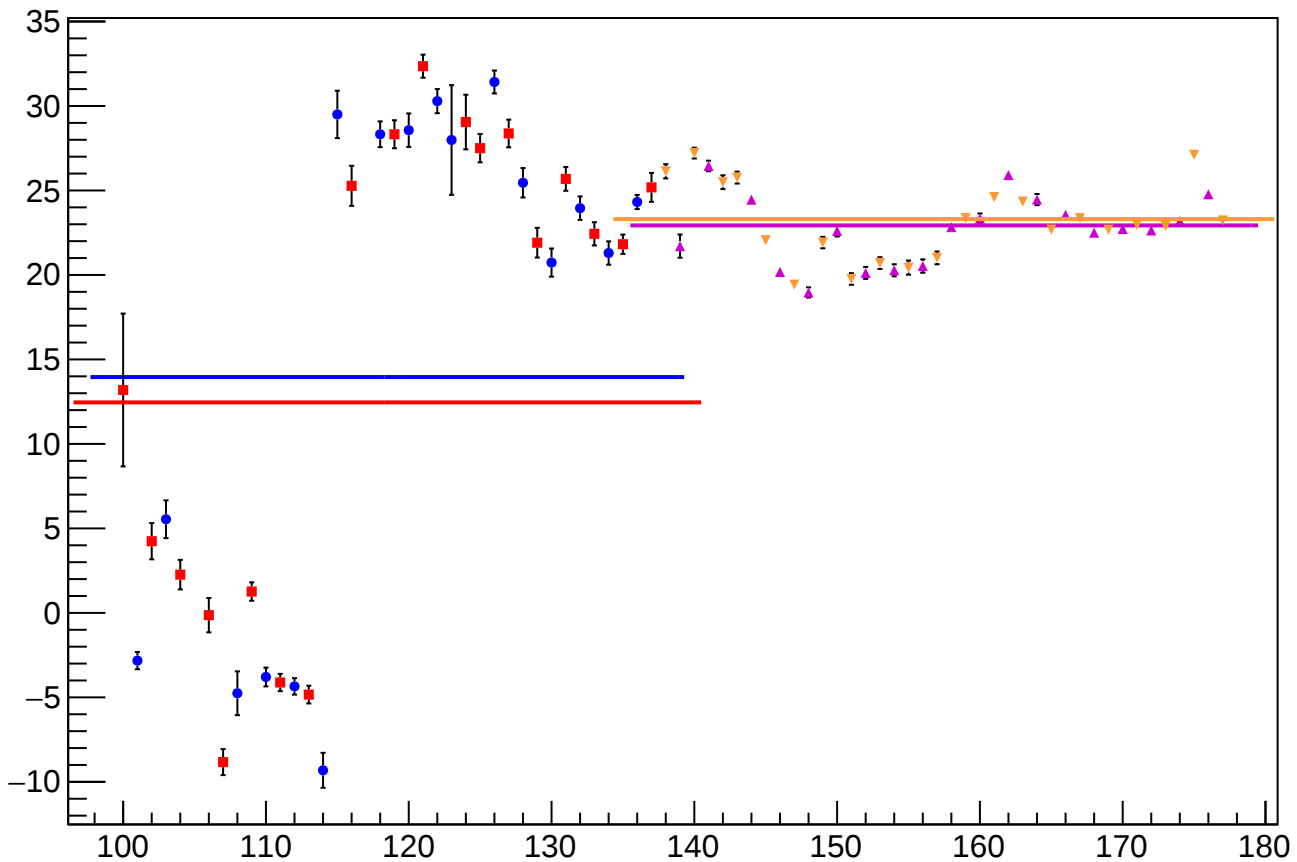
Left In: 26.217 $\pm$ 0.071 χ^2 /NDF: 6695.7/18

+ sign 26.846 $\pm$ 0.068 χ^2 /NDF: 7575.4/37

All: 26.700 $\pm$ 0.048 χ^2 /NDF: 15074.7/75

- sign 26.552 $\pm$ 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: 23.307 $\pm$ 0.060 χ^2 /NDF:1112.4/20

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

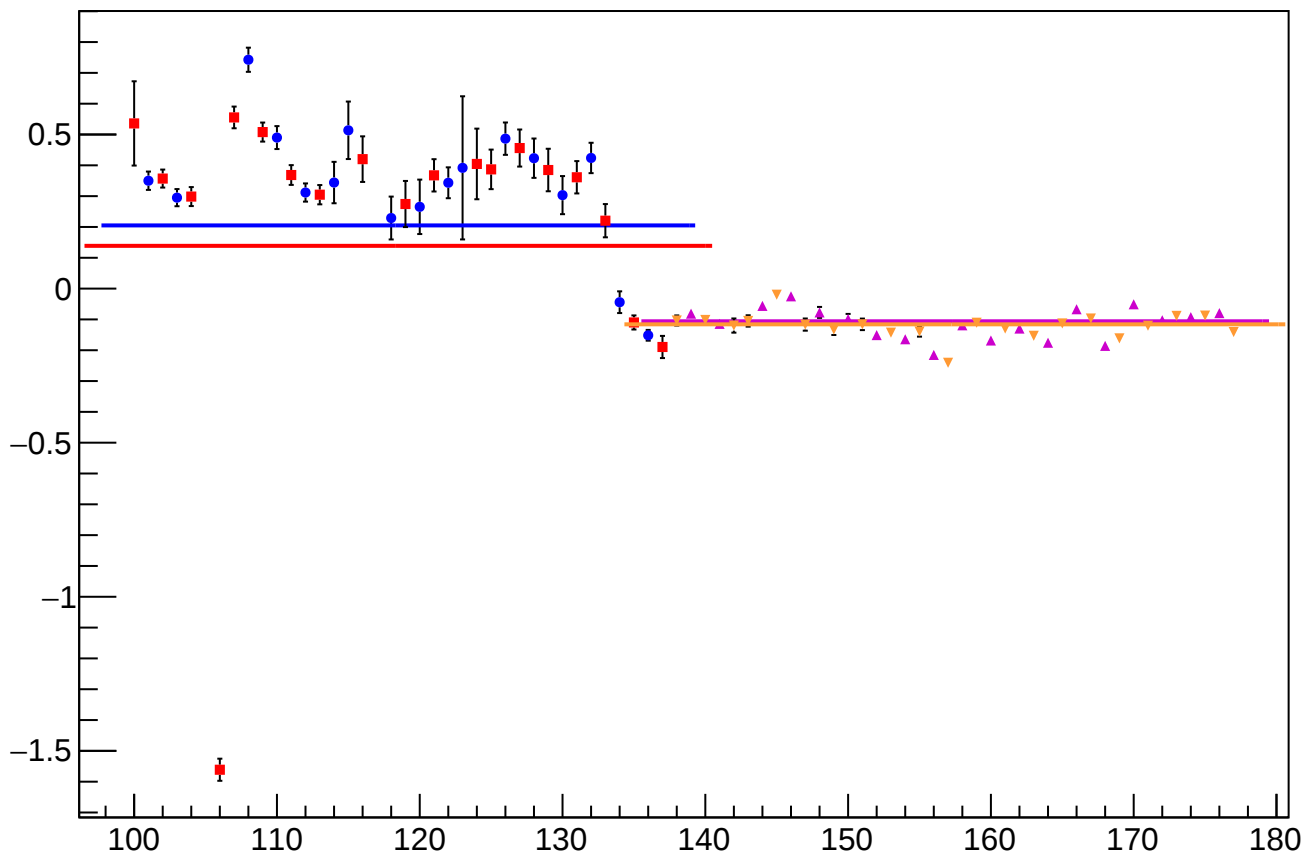
Left In: 22.932 $\pm$ 0.062 χ^2 /NDF:900.3/18

+ sign 22.291 $\pm$ 0.057 χ^2 /NDF: 11085.8/37

All: 22.030 $\pm$ 0.041 χ^2 /NDF: 22240.3/75

- 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: -0.116+/-0.003 χ^2/NDF : 223.8/20

Right Out: 0.139+/-0.009 χ^2/NDF : 3016.4/18

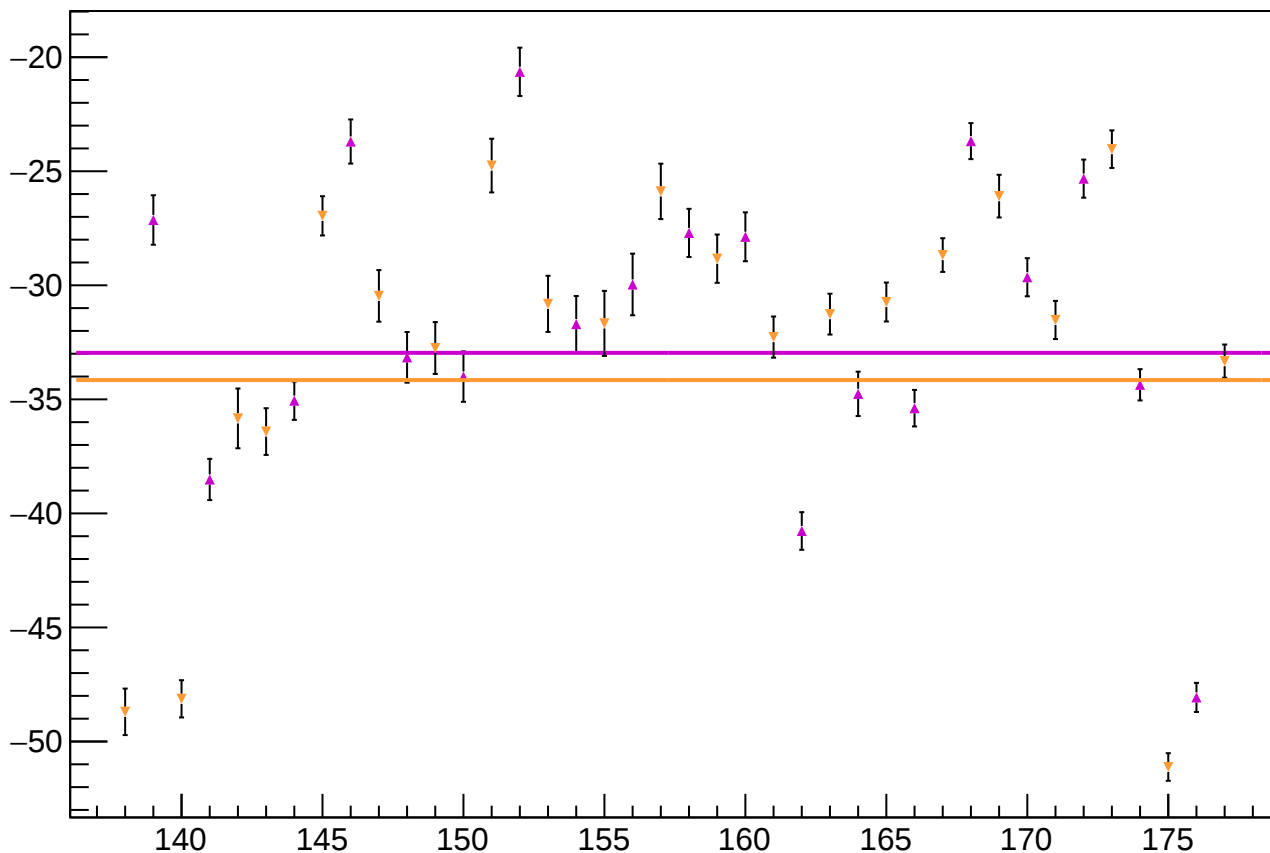
Left In: -0.106+/-0.003 χ^2/NDF : 299.7/18

+ sign -0.090+/-0.003 χ^2/NDF : 2149.7/37

All: -0.088+/-0.002 χ^2/NDF : 6116.5/75

- 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: -34.155 +/- 0.201 χ^2/NDF : 1839.3/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

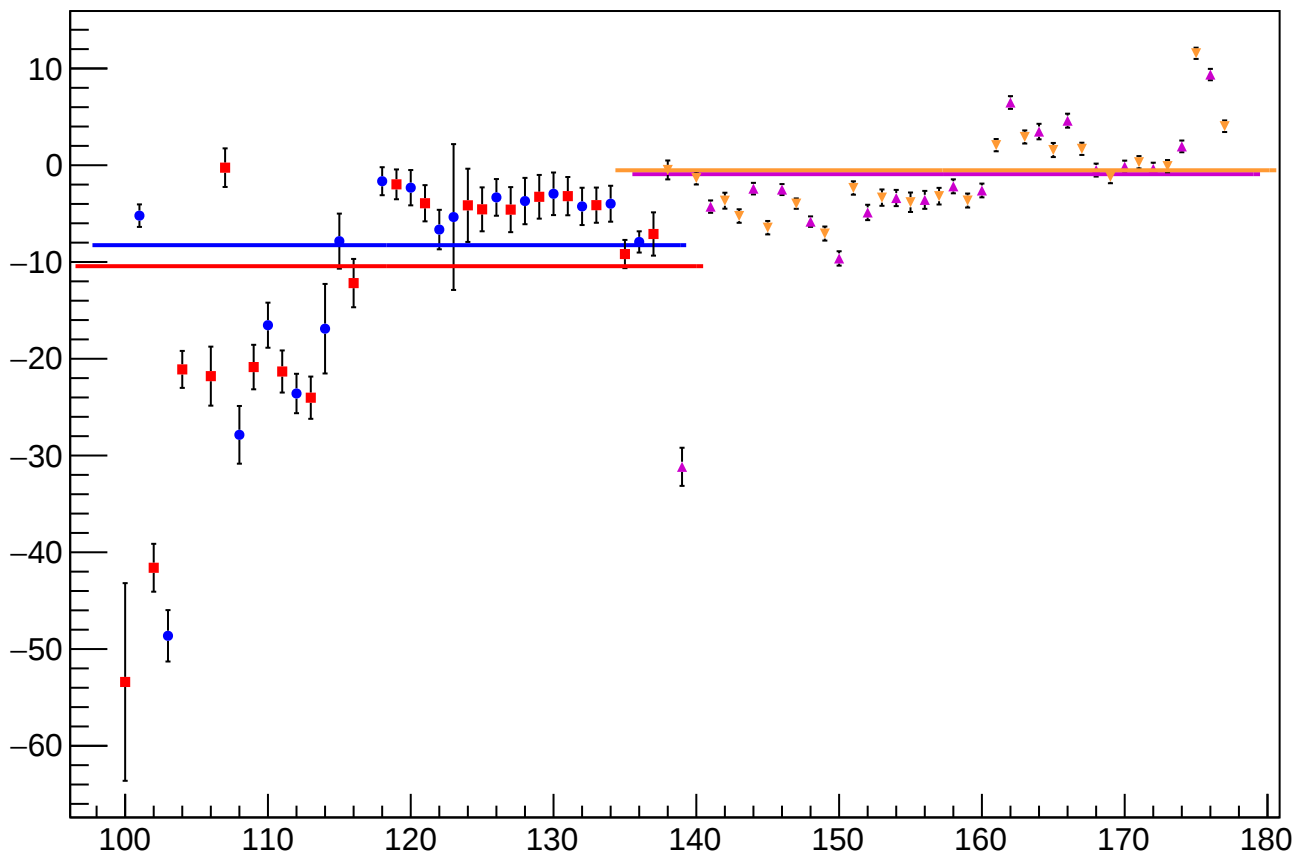
Left In: -32.961 +/- 0.208 χ^2/NDF : 1258.3/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -33.577 +/- 0.145 χ^2/NDF : 3114.6/39

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -0.521 ± 0.151 χ^2/NDF : 870.5/20

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

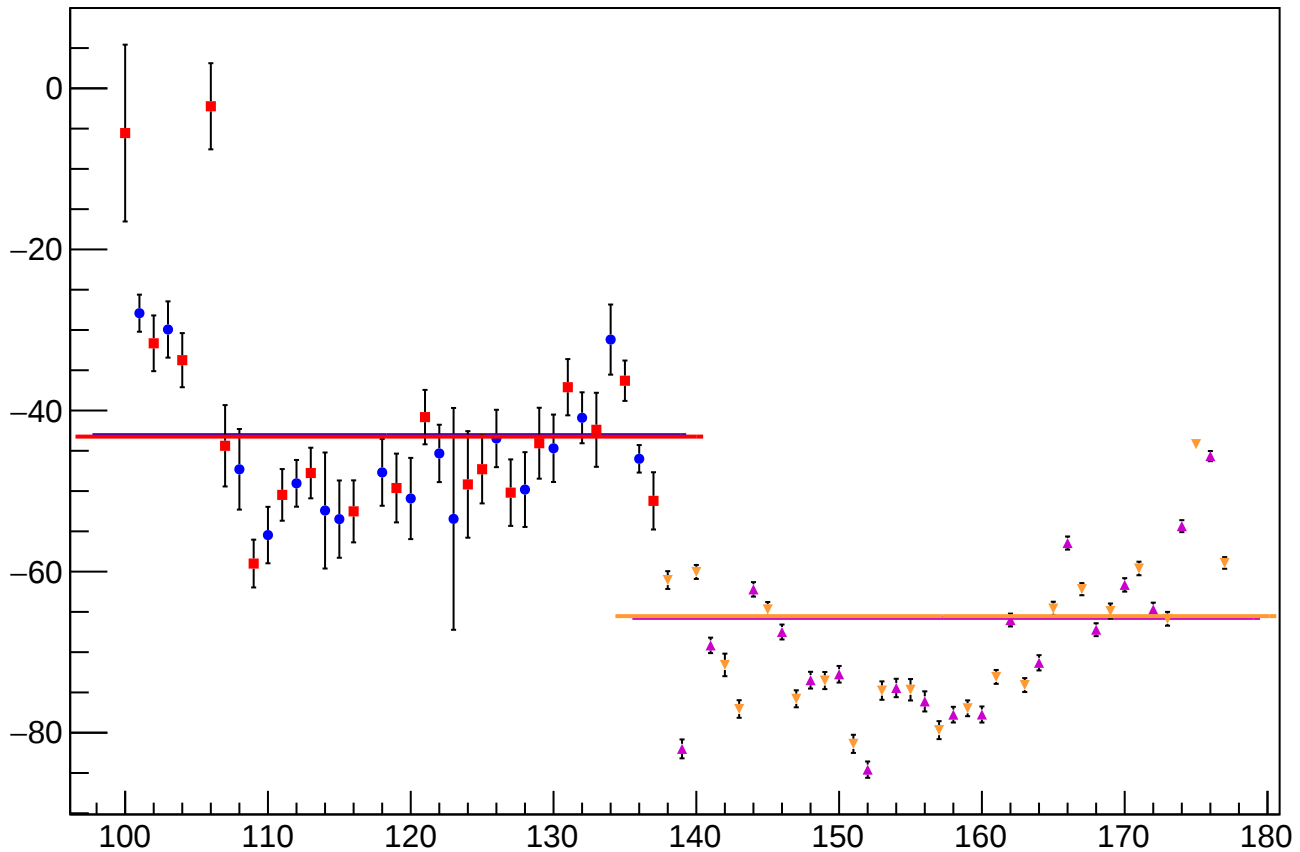
Left In: -0.922 ± 0.157 χ^2/NDF : 1092.8/18

+ sign -1.263 ± 0.143 χ^2/NDF : 1535.4/37

All: -1.523 ± 0.103 χ^2/NDF : 3404.7/75

- 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 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -65.527 ± 0.201 $\chi^2/\text{NDF}: 2517.8/20$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

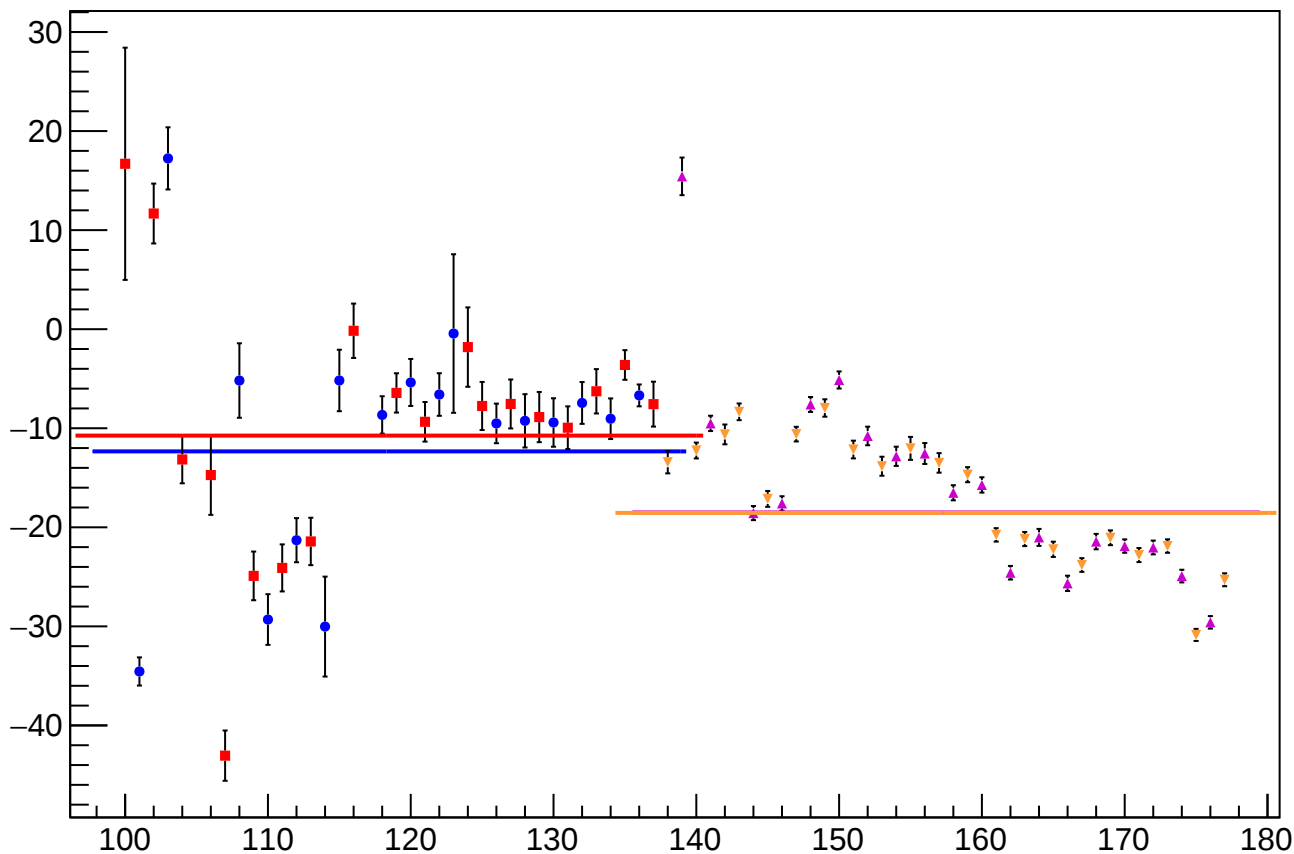
Left In: -65.741 ± 0.207 $\chi^2/\text{NDF}: 2532.7/18$

+ sign -64.299 ± 0.195 $\chi^2/\text{NDF}: 3300.4/37$

All: -64.410 ± 0.140 $\chi^2/\text{NDF}: 6626.8/75$

- sign -64.527 ± 0.201 $\chi^2/\text{NDF}: 3325.7/37$

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: -18.544 ± 0.171 χ^2/NDF : 1405.4/20

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

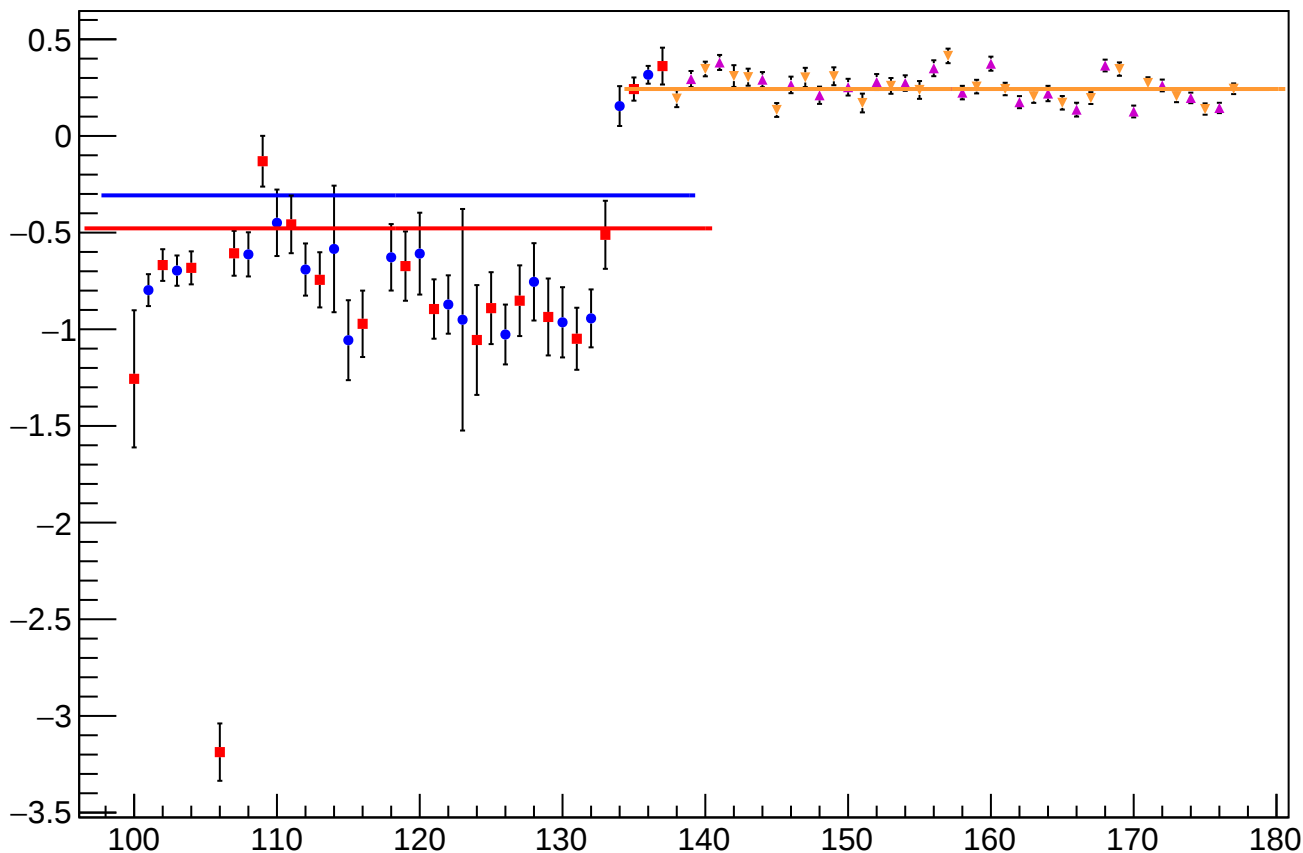
Left In: -18.500 ± 0.178 χ^2/NDF : 1704.4/18

+ sign -17.938 ± 0.163 χ^2/NDF : 2009.0/37

All: -17.857 ± 0.117 χ^2/NDF : 4258.9/75

- 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 : 79.4/20

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

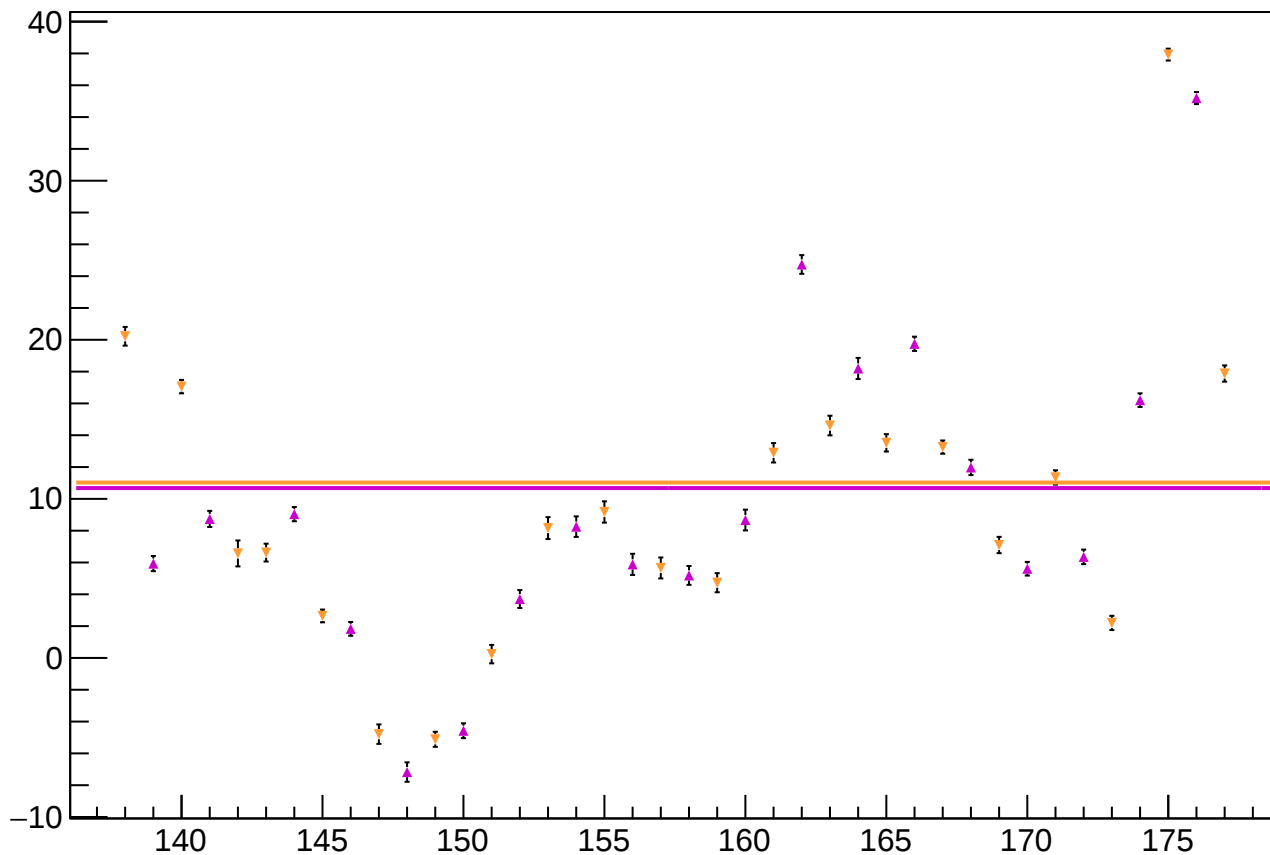
Left In: 0.243 ± 0.008 χ^2/NDF : 98.8/18

+ sign 0.201 ± 0.008 χ^2/NDF : 820.5/37

All: 0.195 ± 0.005 χ^2/NDF : 2142.7/75

- 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: 11.025+/-0.113 χ^2/NDF :9285.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

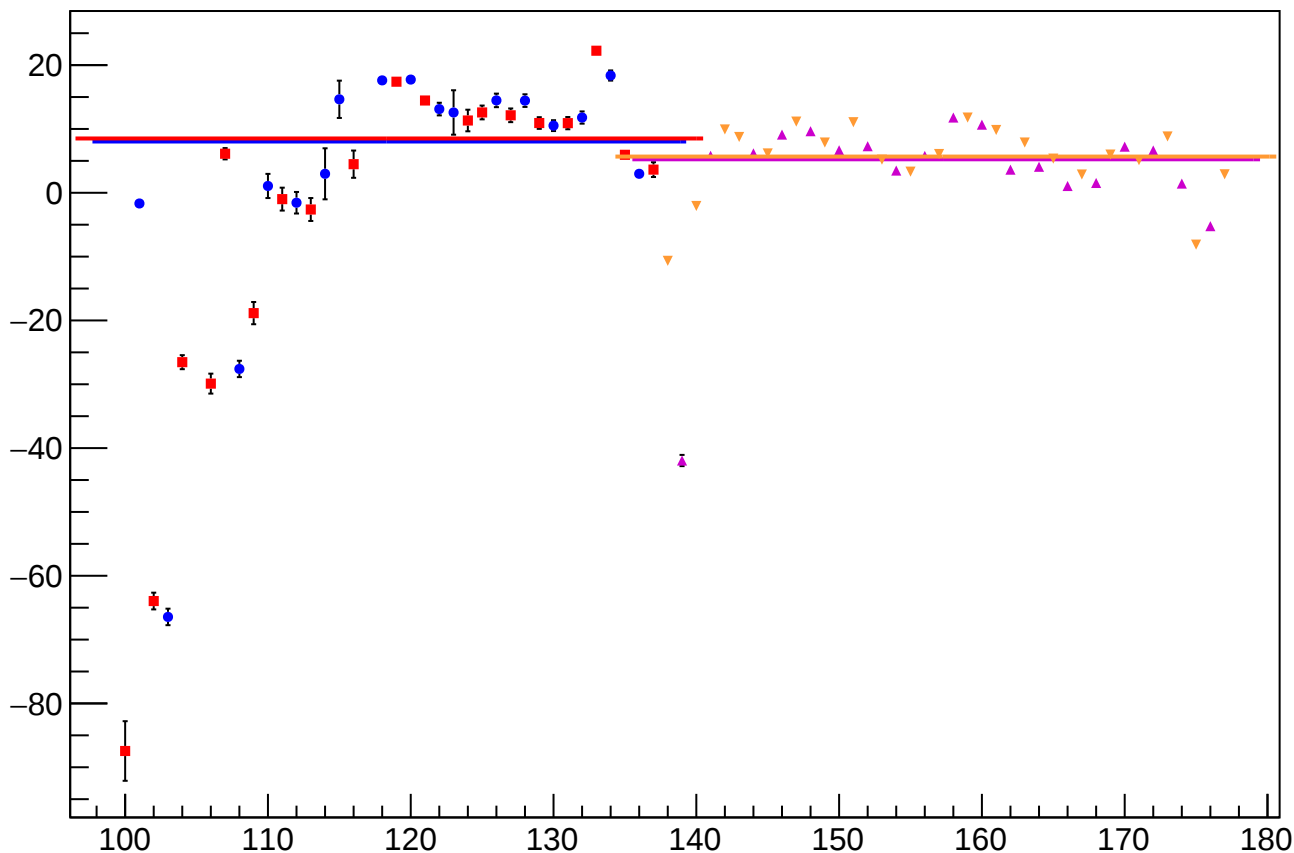
Left In: 10.678+/-0.115 χ^2/NDF :8484.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.854+/-0.081 χ^2/NDF : 17774.1/39

- 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: 5.673 ± 0.084 χ^2/NDF : 4057.0/20

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

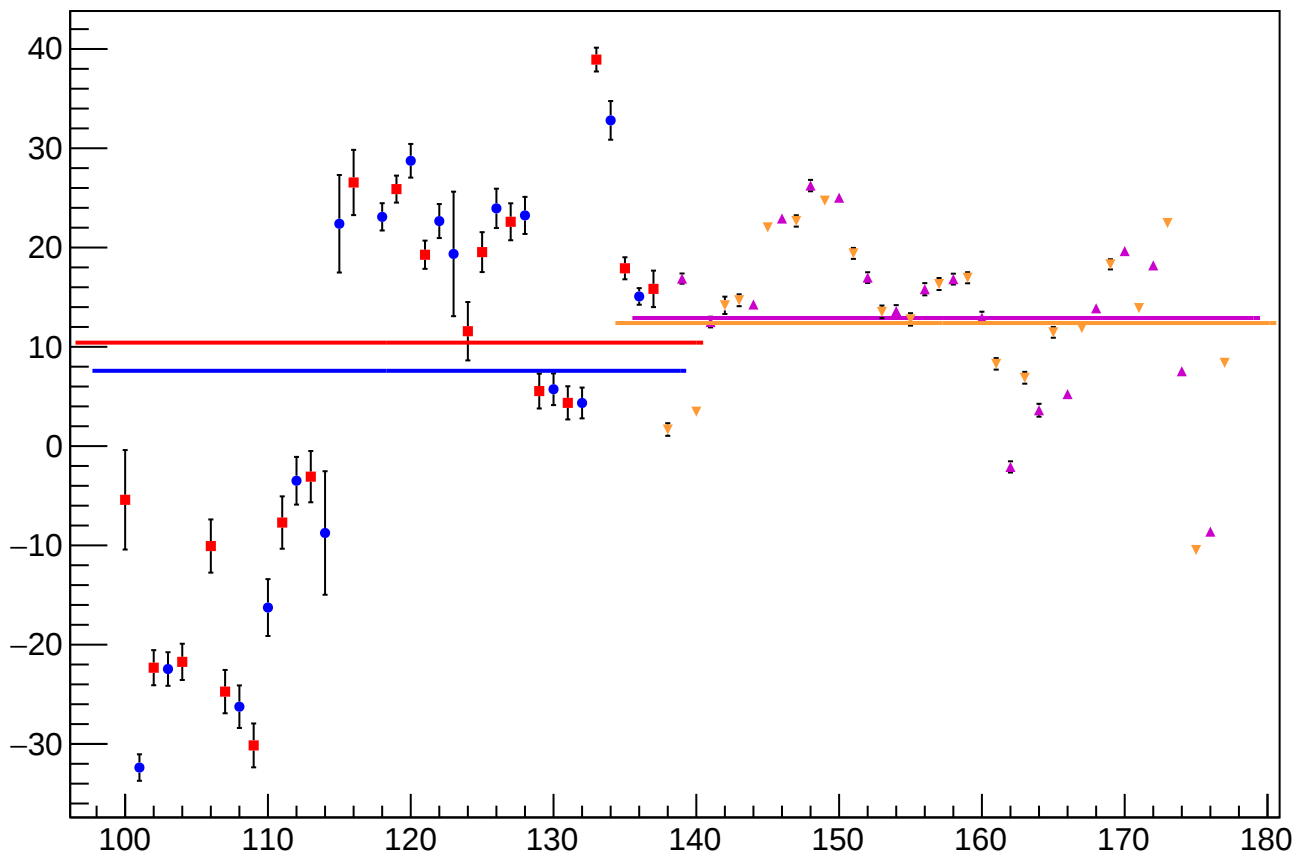
Left In: 5.247 ± 0.087 χ^2/NDF : 5006.1/18

+ sign 5.986 ± 0.078 χ^2/NDF : 9531.7/37

All: 5.853 ± 0.056 χ^2/NDF : 21458.0/75

- 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 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 12.396 ± 0.113 χ^2/NDF : 7164.6/20

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

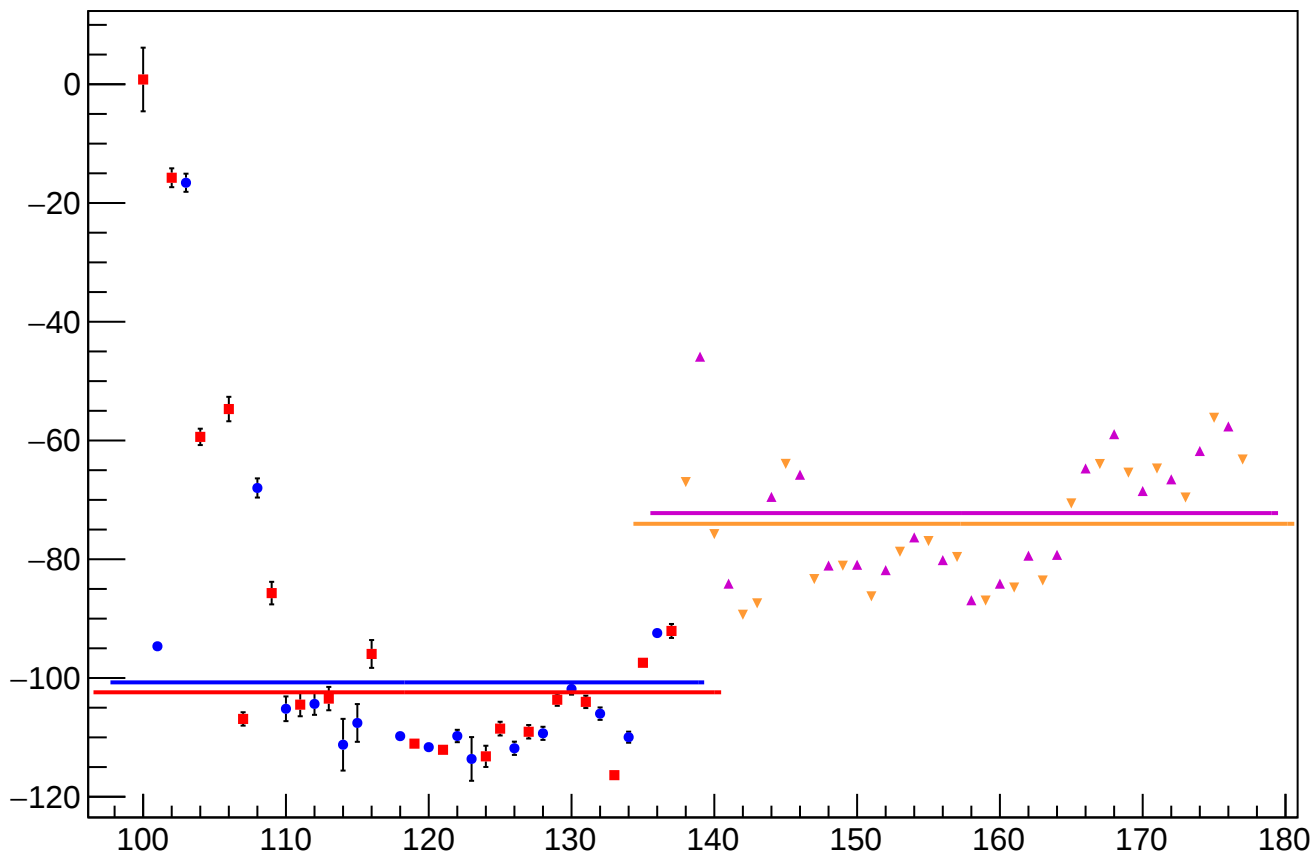
Left In: 12.905 ± 0.114 χ^2/NDF : 7093.4/18

+ sign 12.067 ± 0.109 χ^2/NDF : 9611.8/37

All: 12.395 ± 0.077 χ^2/NDF : 19046.2/75

- sign 12.731 ± 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 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -74.028 ± 0.096 $\chi^2/\text{NDF}: 10675.3/20$

Right Out: -102.408 ± 0.246 $\chi^2/\text{NDF}: 6088.0/18$

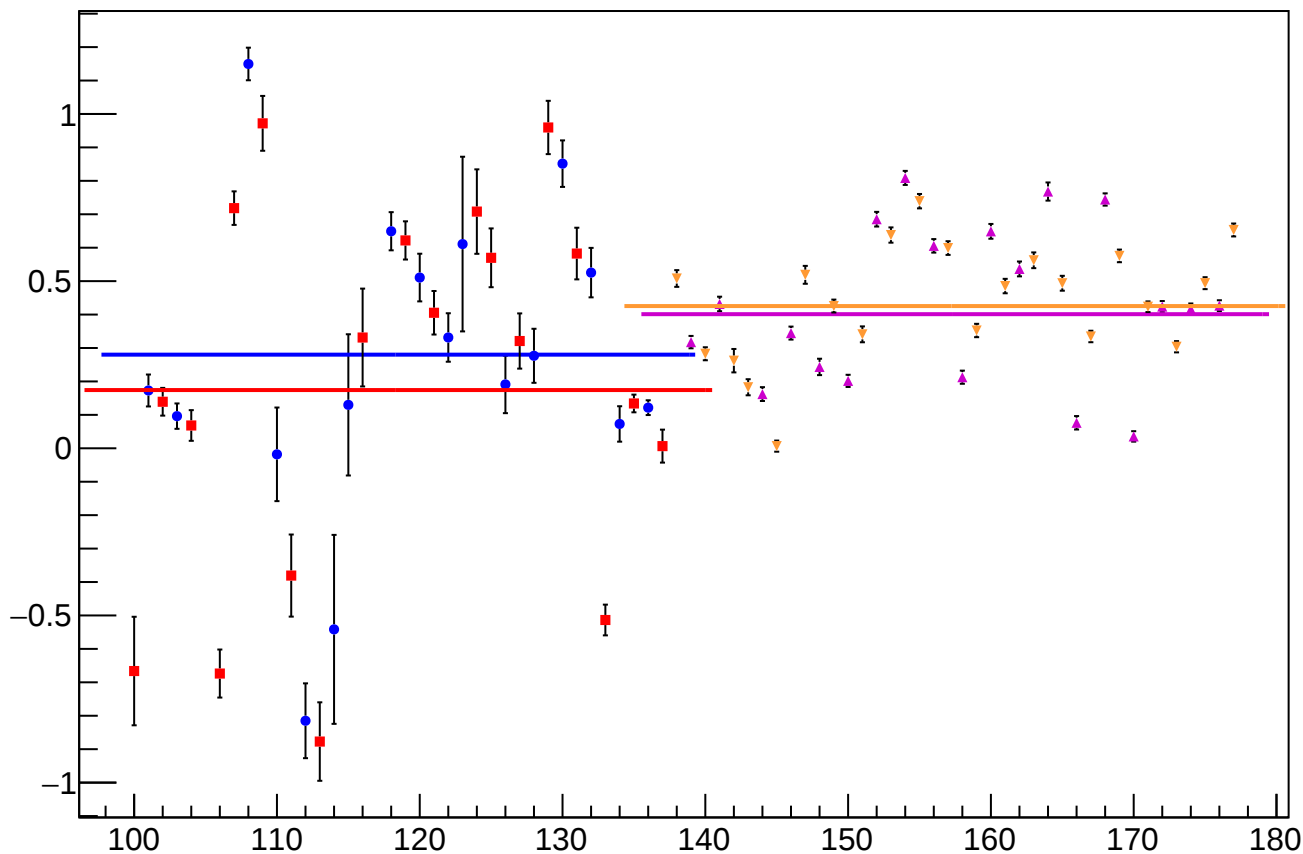
Left In: -72.227 ± 0.099 $\chi^2/\text{NDF}: 9522.4/18$

+ sign -77.520 ± 0.090 $\chi^2/\text{NDF}: 25252.3/37$

All: -76.999 ± 0.064 $\chi^2/\text{NDF}: 53891.5/75$

- sign -76.453 ± 0.092 $\chi^2/\text{NDF}: 28570.3/37$

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: 0.425 ± 0.004 χ^2/NDF : 1576.4/20

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

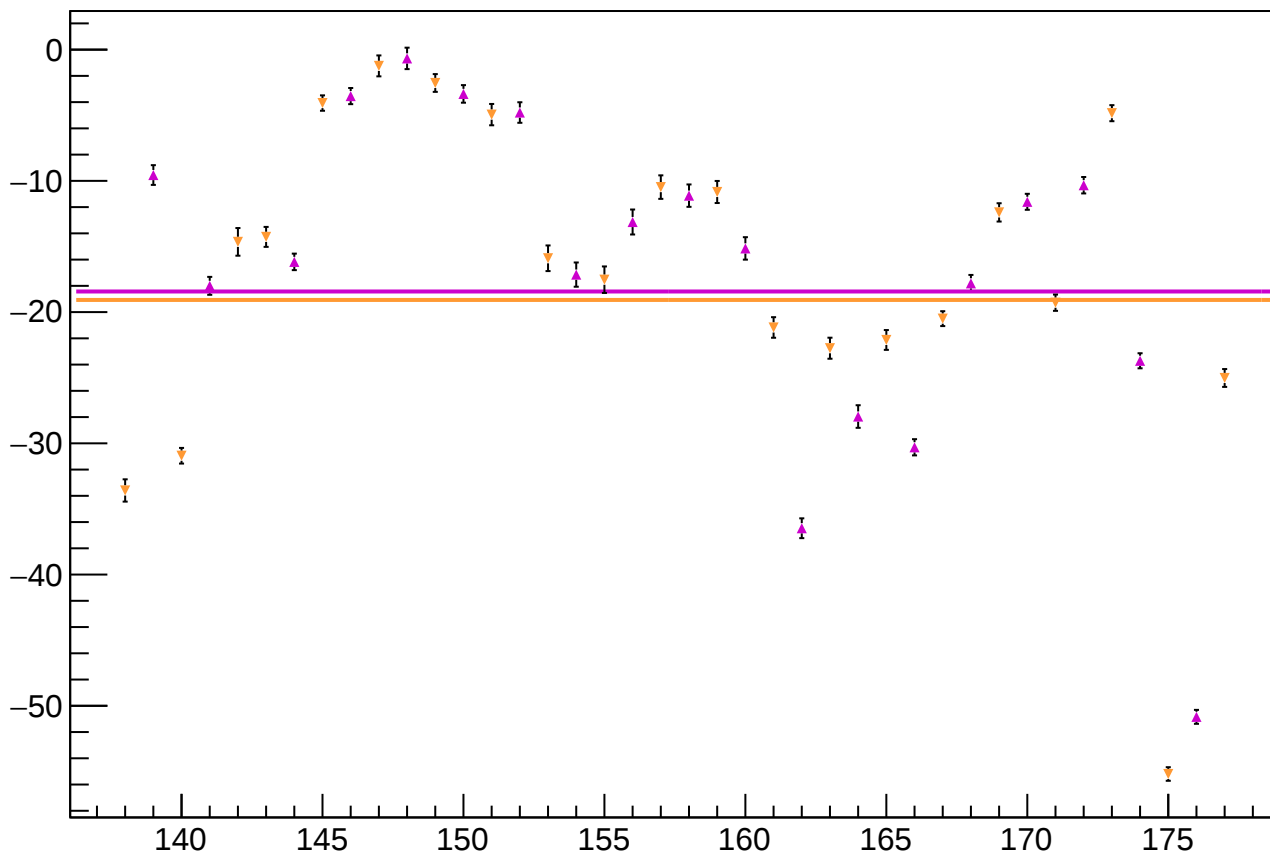
Left In: 0.401 ± 0.004 χ^2/NDF : 2567.7/18

+ sign 0.411 ± 0.004 χ^2/NDF : 2337.6/37

All: 0.395 ± 0.003 χ^2/NDF : 6156.0/75

- 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: -19.073+/-0.156 χ^2/NDF : 8620.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

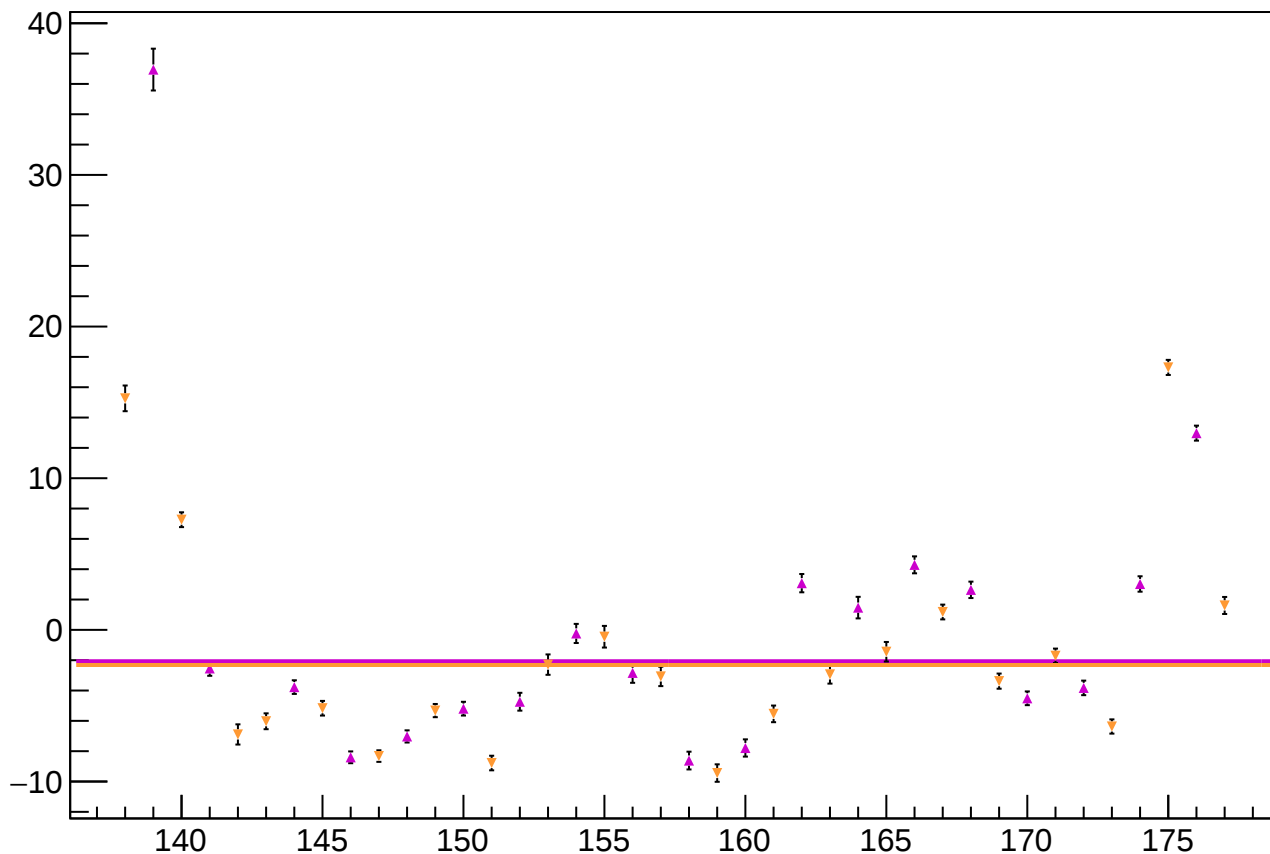
Left In: -18.429+/-0.159 χ^2/NDF : 7307.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.757+/-0.112 χ^2/NDF : 15936.2/39

- 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: -2.316 $\pm$ 0.116 χ^2 /NDF:3355.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

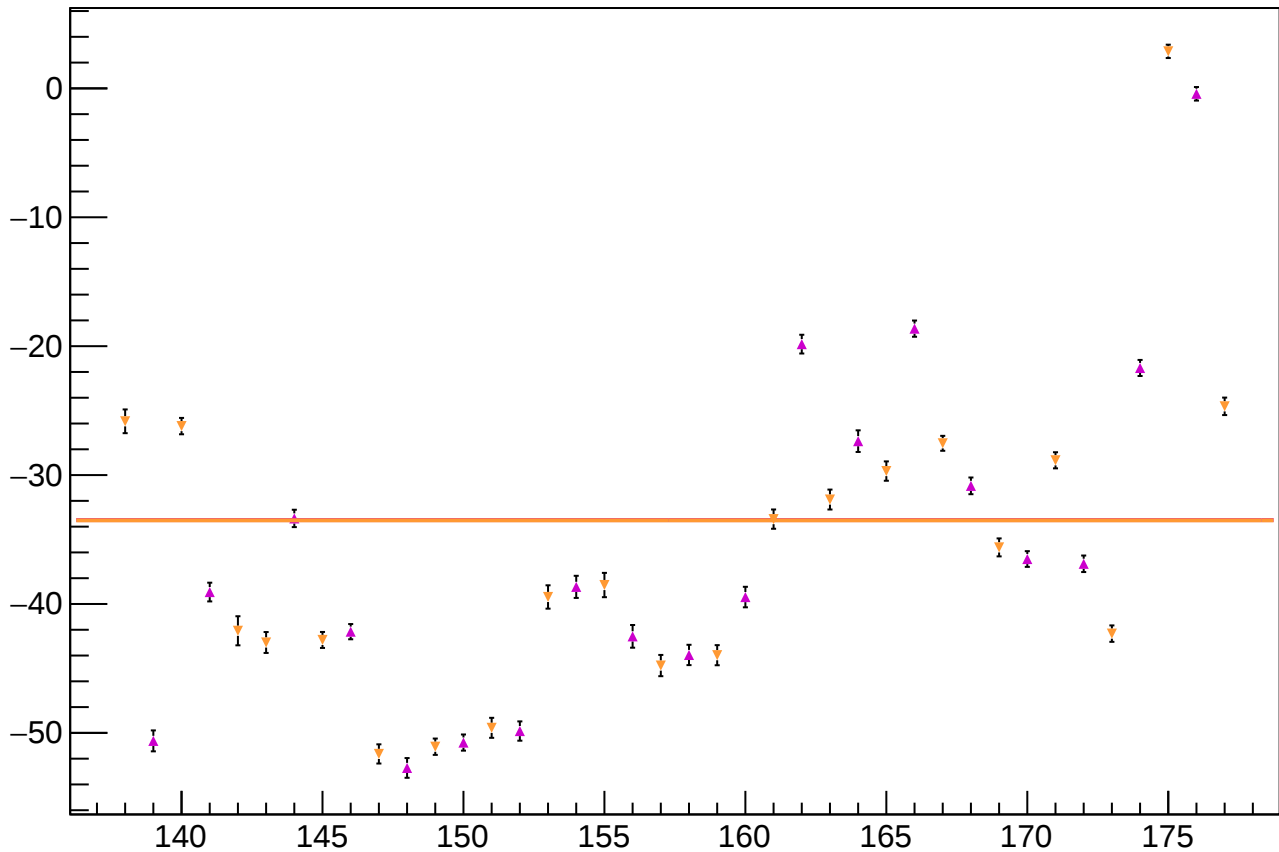
Left In: -2.069 $\pm$ 0.120 χ^2 /NDF:2908.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.197 $\pm$ 0.083 χ^2 /NDF: 6265.6/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.509+/-0.156 χ^2/NDF : 8340.4/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

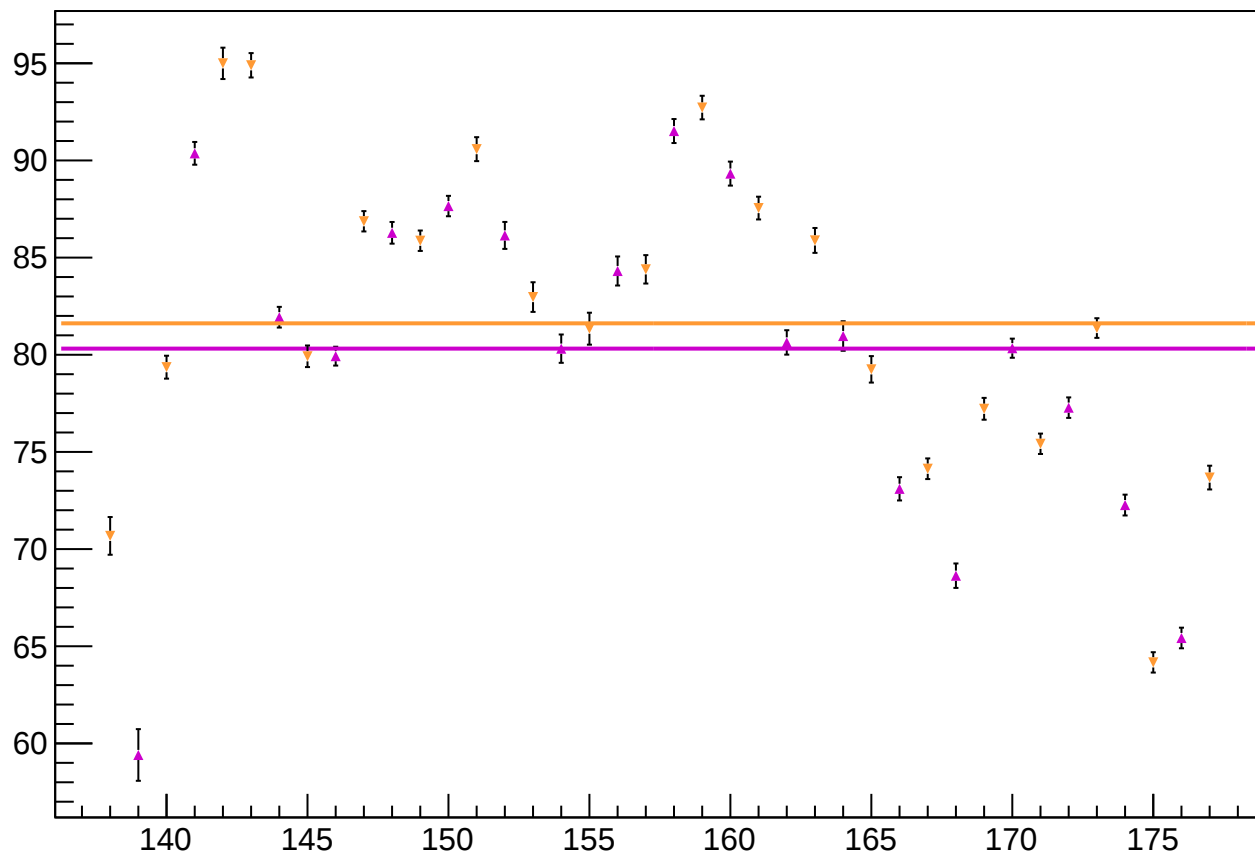
Left In: -33.489+/-0.158 χ^2/NDF : 8308.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.499+/-0.111 χ^2/NDF : 16648.9/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 81.618+/-0.132 χ^2/NDF :3440.3/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

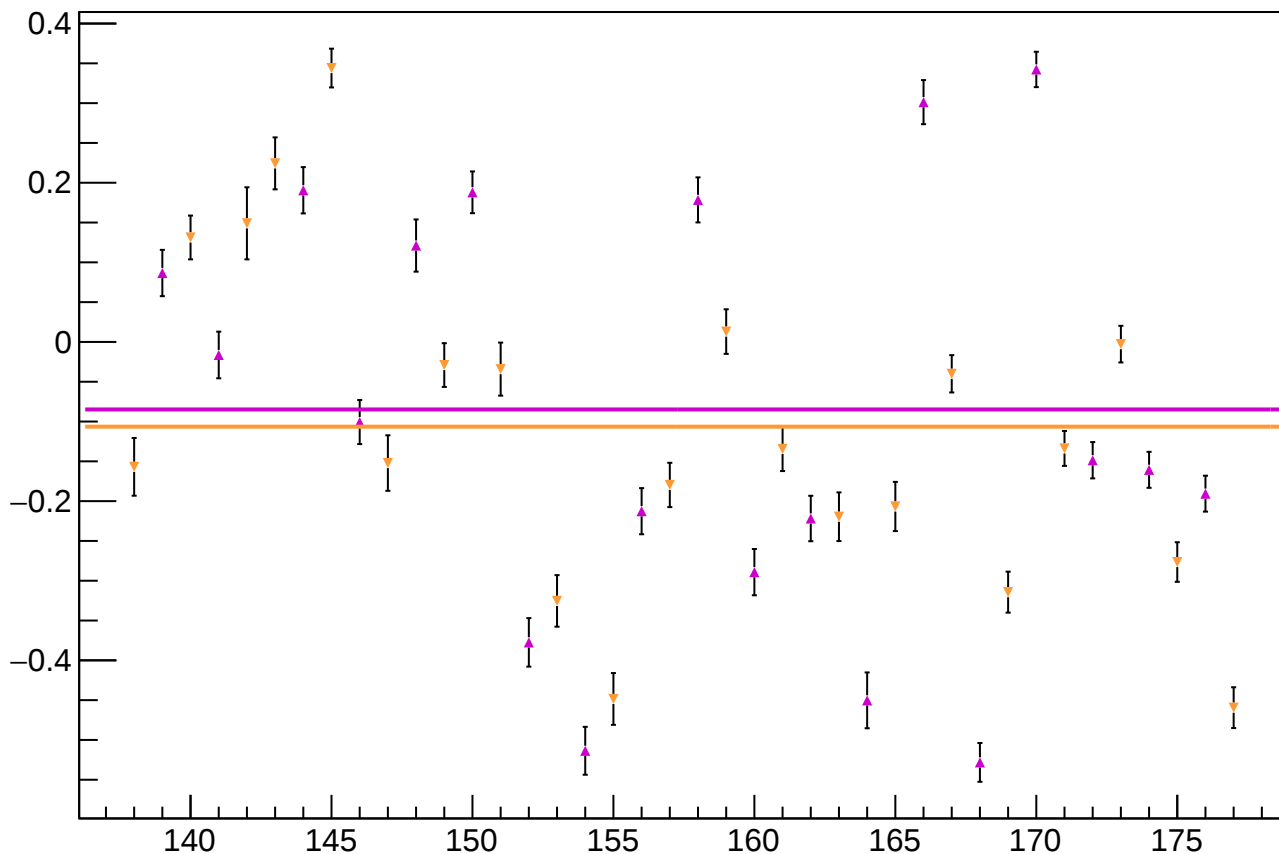
Left In: 80.317+/-0.137 χ^2/NDF :3038.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.988+/-0.095 χ^2/NDF : 6525.7/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

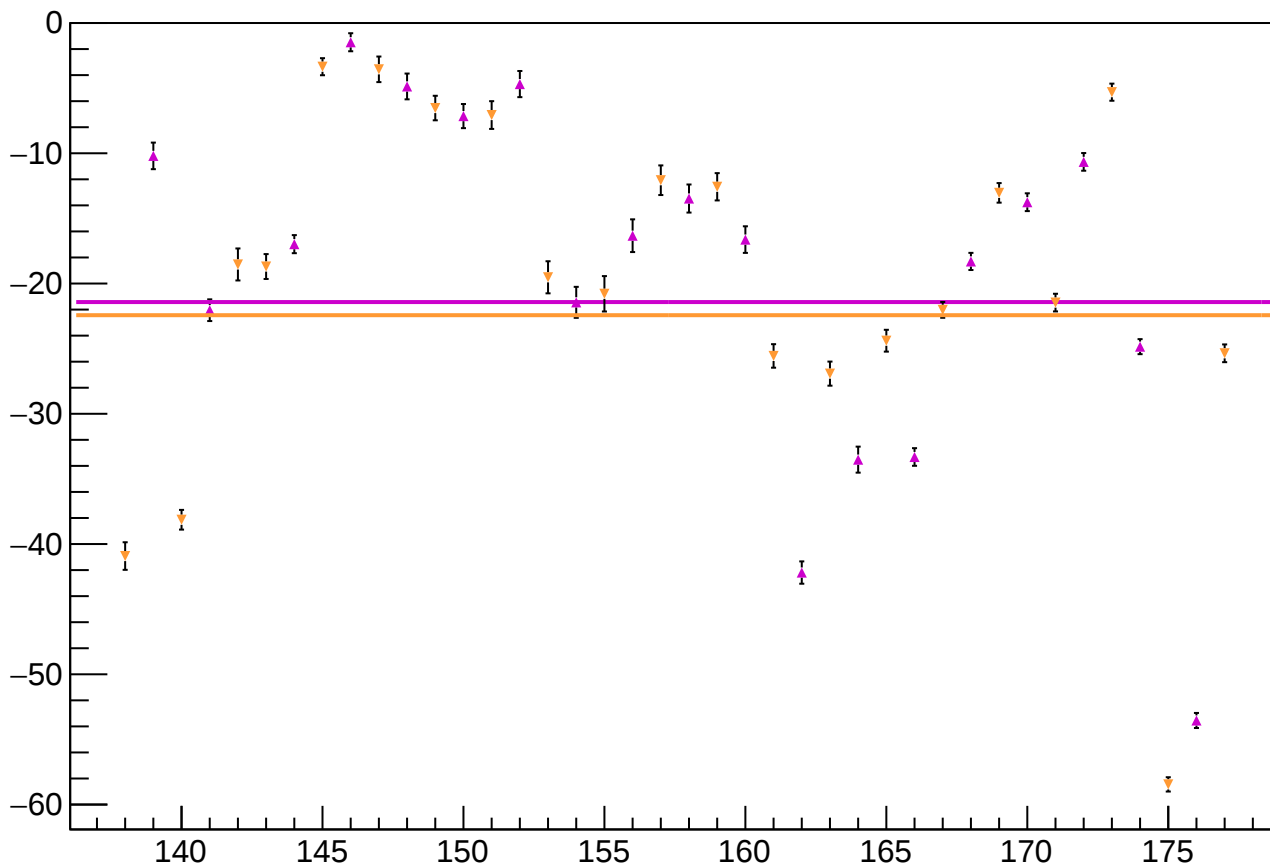
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.106 ± 0.006 χ^2/NDF : 1105.8/20
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -0.085 ± 0.006 χ^2/NDF : 1796.4/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.096 ± 0.004 χ^2/NDF : 2908.4/39
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.431+/-0.180 χ^2/NDF : 7853.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

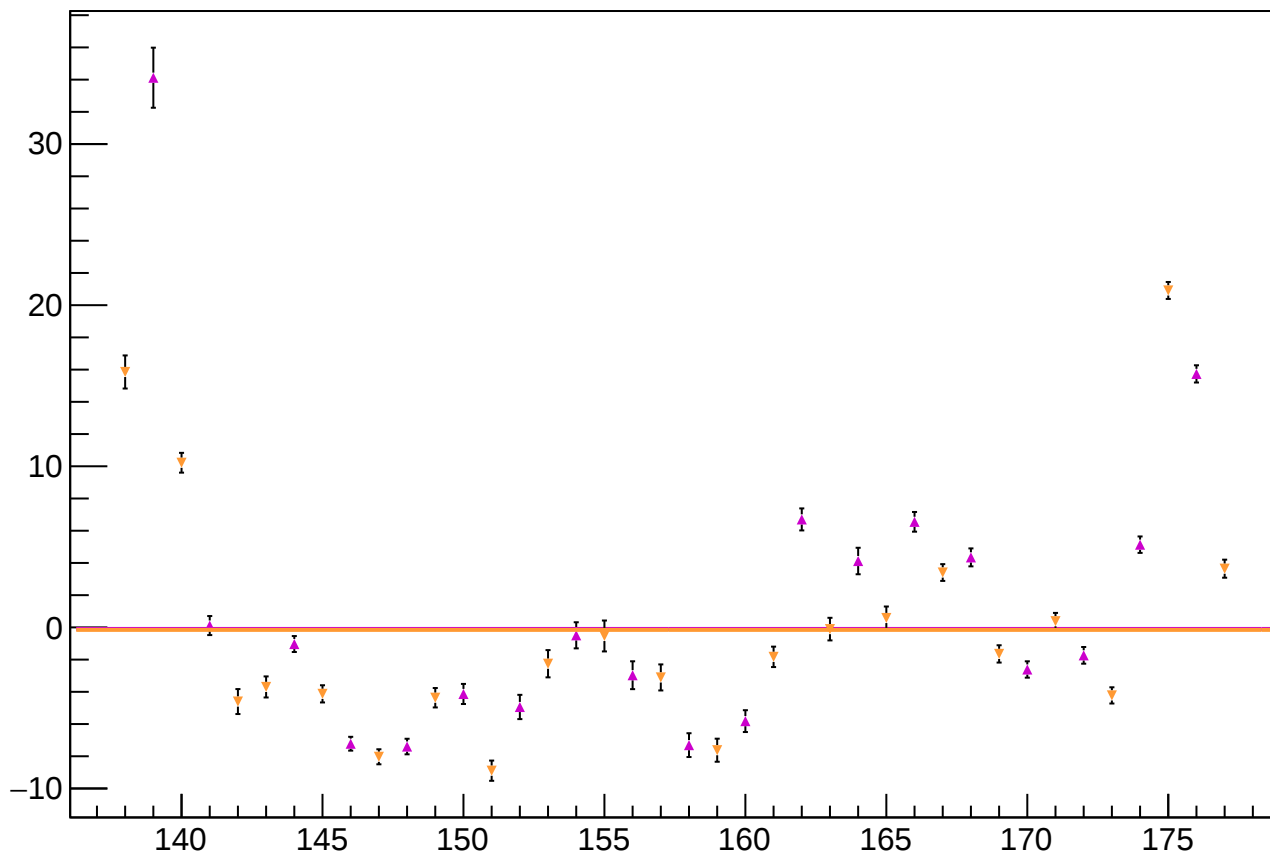
Left In: -21.423+/-0.182 χ^2/NDF : 6439.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.934+/-0.128 χ^2/NDF : 14308.4/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.155 $\pm$ 0.135 χ^2 /NDF:3077.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

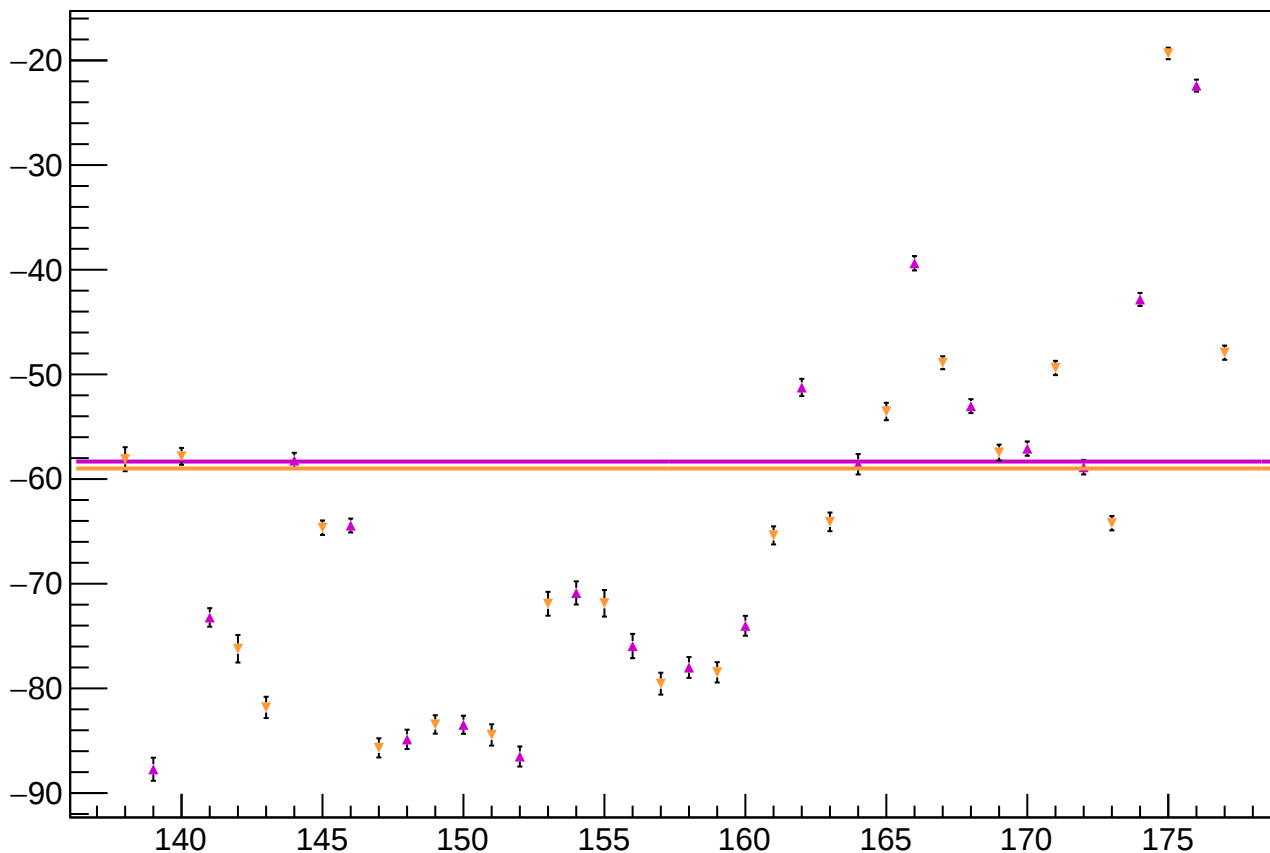
Left In: -0.097 $\pm$ 0.138 χ^2 /NDF:2428.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.127 $\pm$ 0.096 χ^2 /NDF: 5506.1/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.989+/-0.180 χ^2/NDF :10125.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

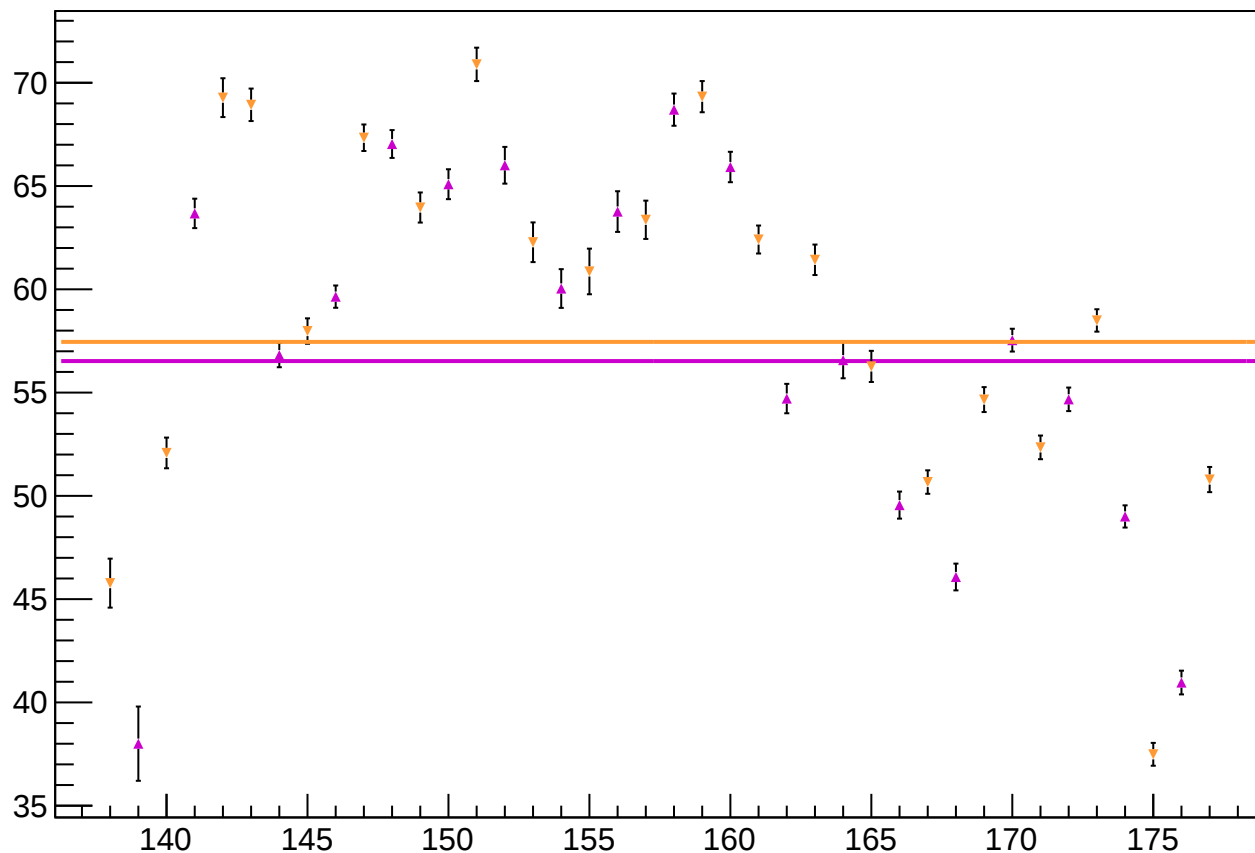
Left In: -58.327+/-0.182 χ^2/NDF :10061.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.662+/-0.128 χ^2/NDF : 20193.9/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 57.455 $\pm$ 0.153 χ^2 /NDF:3190.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

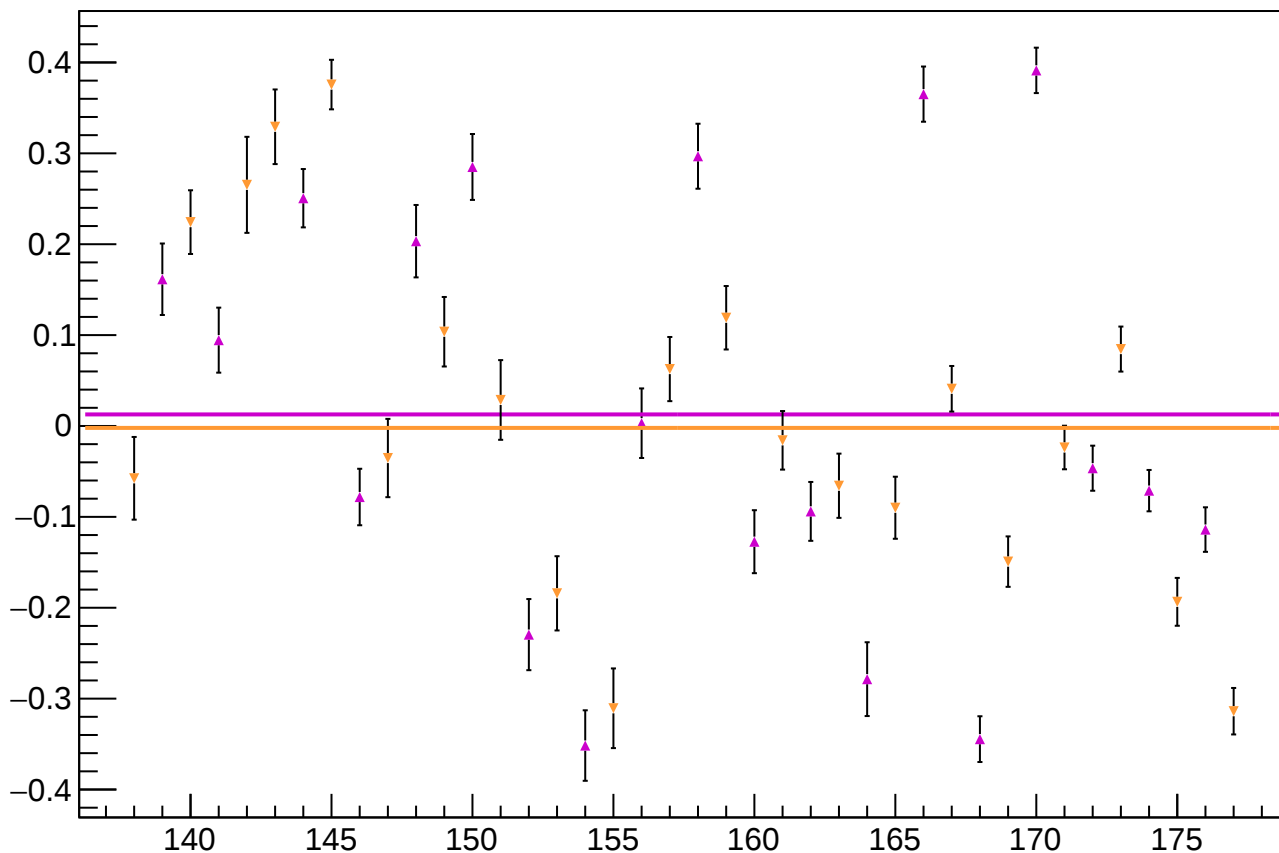
Left In: 56.526 $\pm$ 0.157 χ^2 /NDF:2534.9/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 57.002 $\pm$ 0.110 χ^2 /NDF: 5743.4/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.002 $\pm$ 0.007 χ^2 /NDF:675.2/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

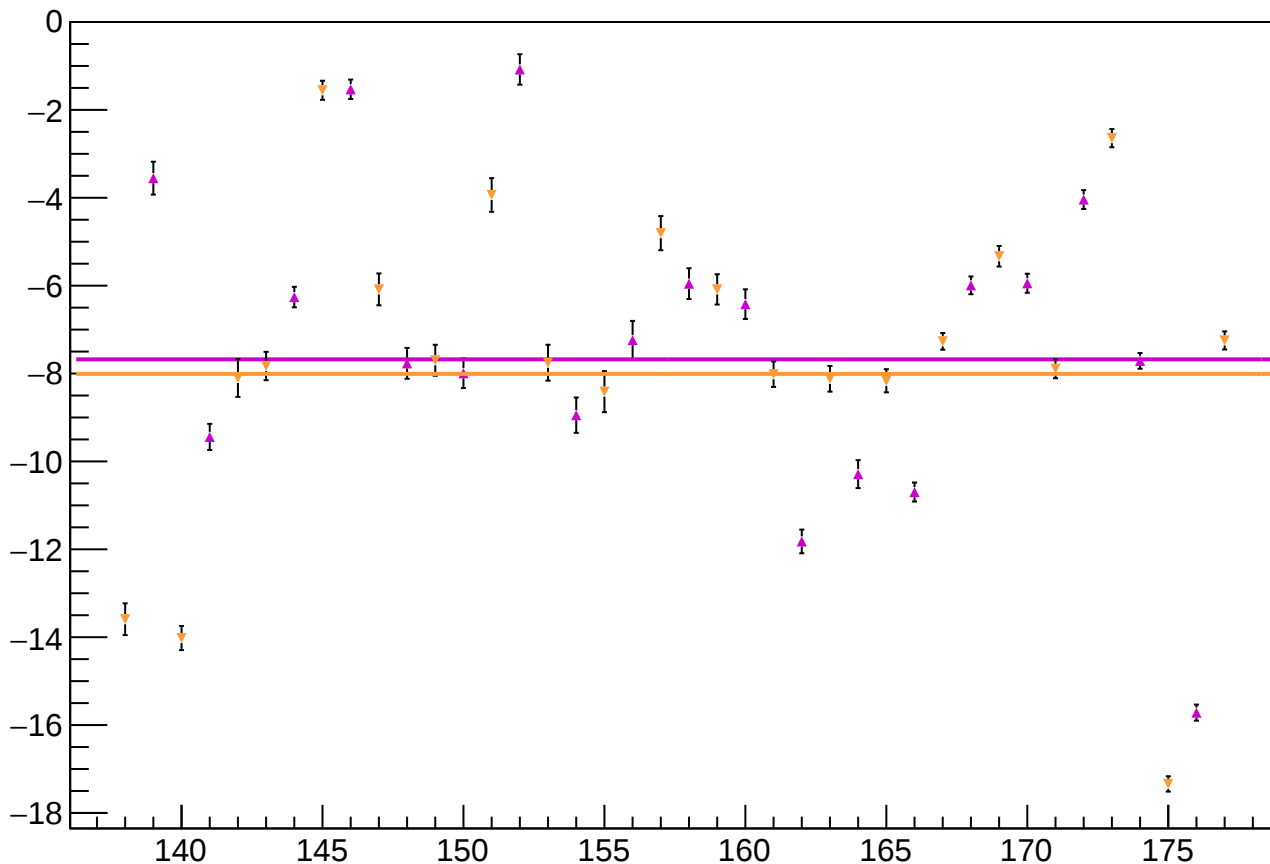
Left In: 0.013 $\pm$ 0.007 χ^2 /NDF:1042.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.005 $\pm$ 0.005 χ^2 /NDF: 1719.8/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

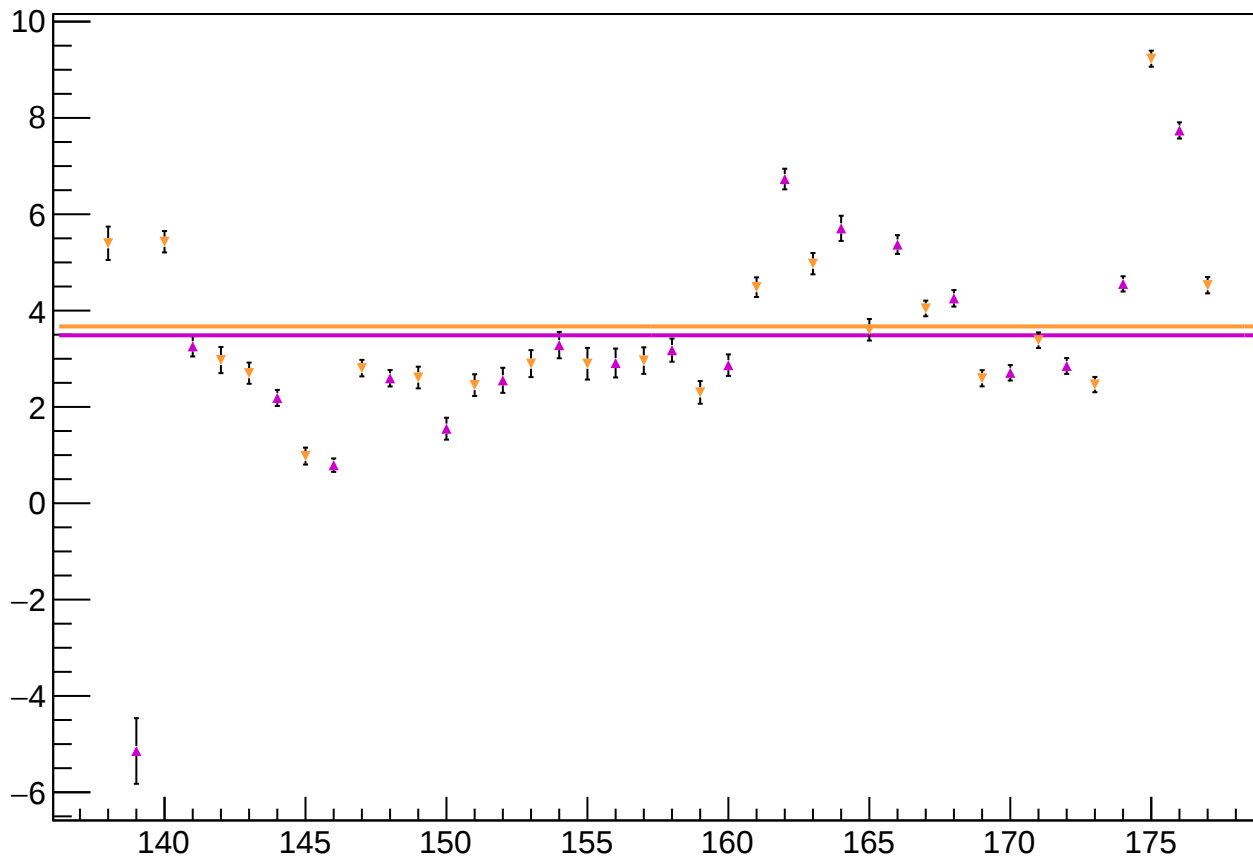
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.008+/-0.059 χ^2 /NDF:5549.1/20
 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: -7.845+/-0.042 χ^2 /NDF: 9794.5/39
 - sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.672 $\pm$ 0.044 χ^2 /NDF:1771.5/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

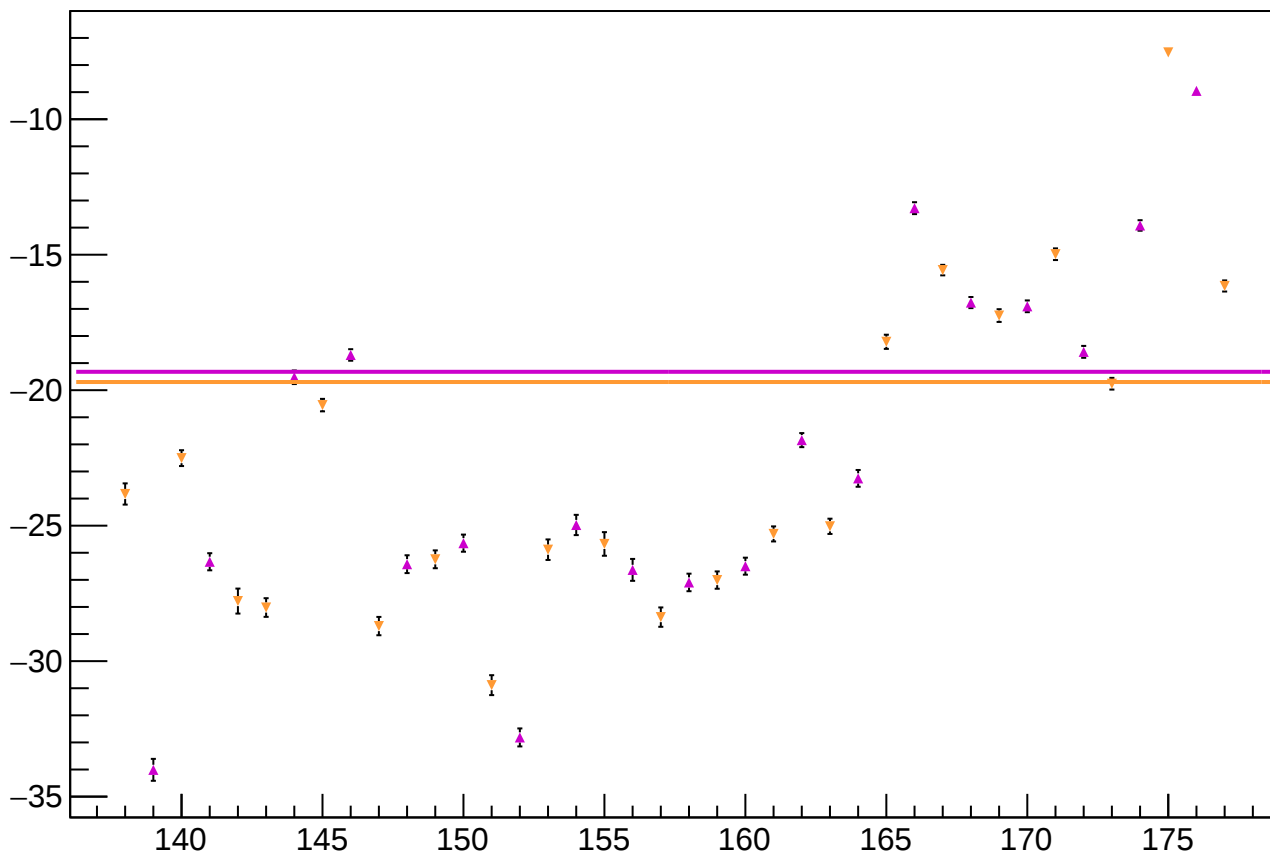
Left In: 3.487 $\pm$ 0.045 χ^2 /NDF:1859.1/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.581 $\pm$ 0.032 χ^2 /NDF: 3639.1/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.698+/-0.059 χ^2/NDF :11706.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

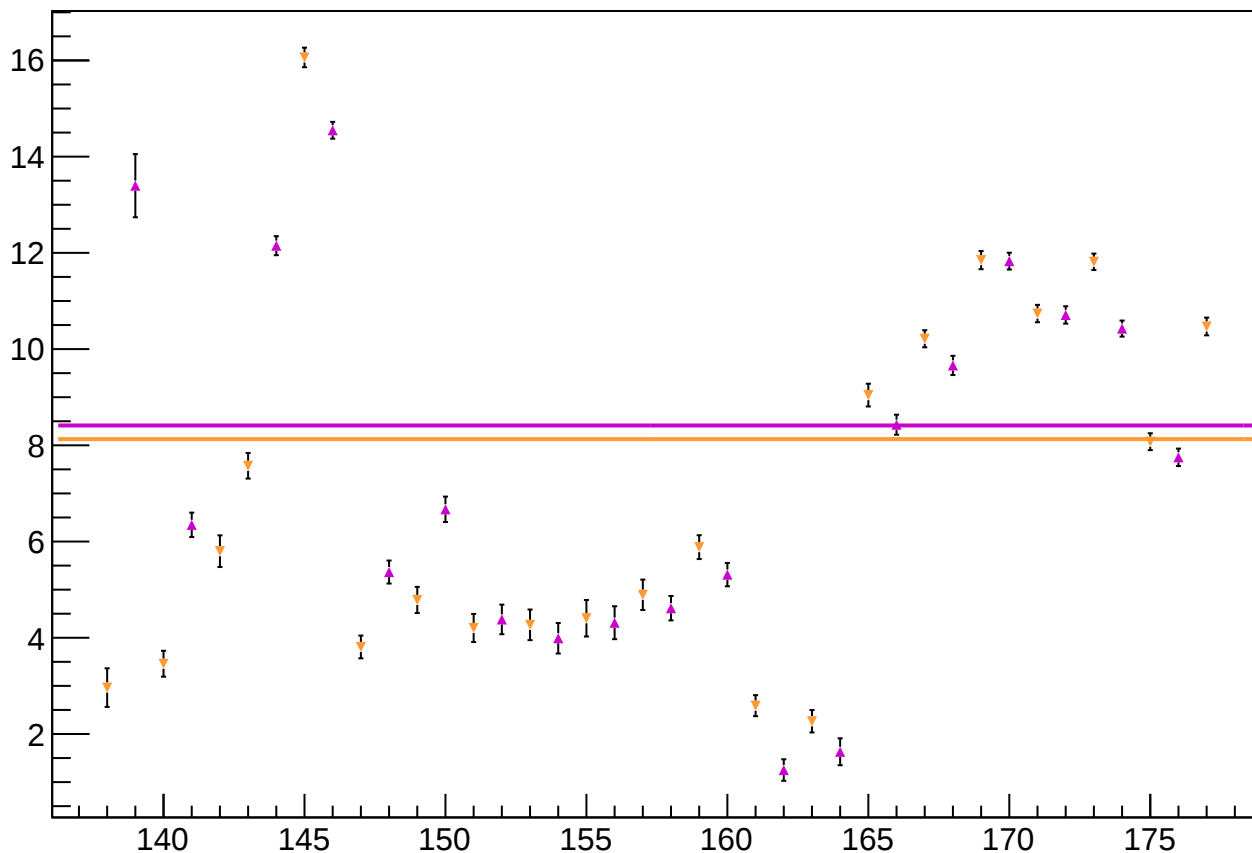
Left In: -19.321+/-0.059 χ^2/NDF :11342.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.512+/-0.042 χ^2/NDF : 23069.0/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.129+/-0.050 χ^2/NDF : 5797.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

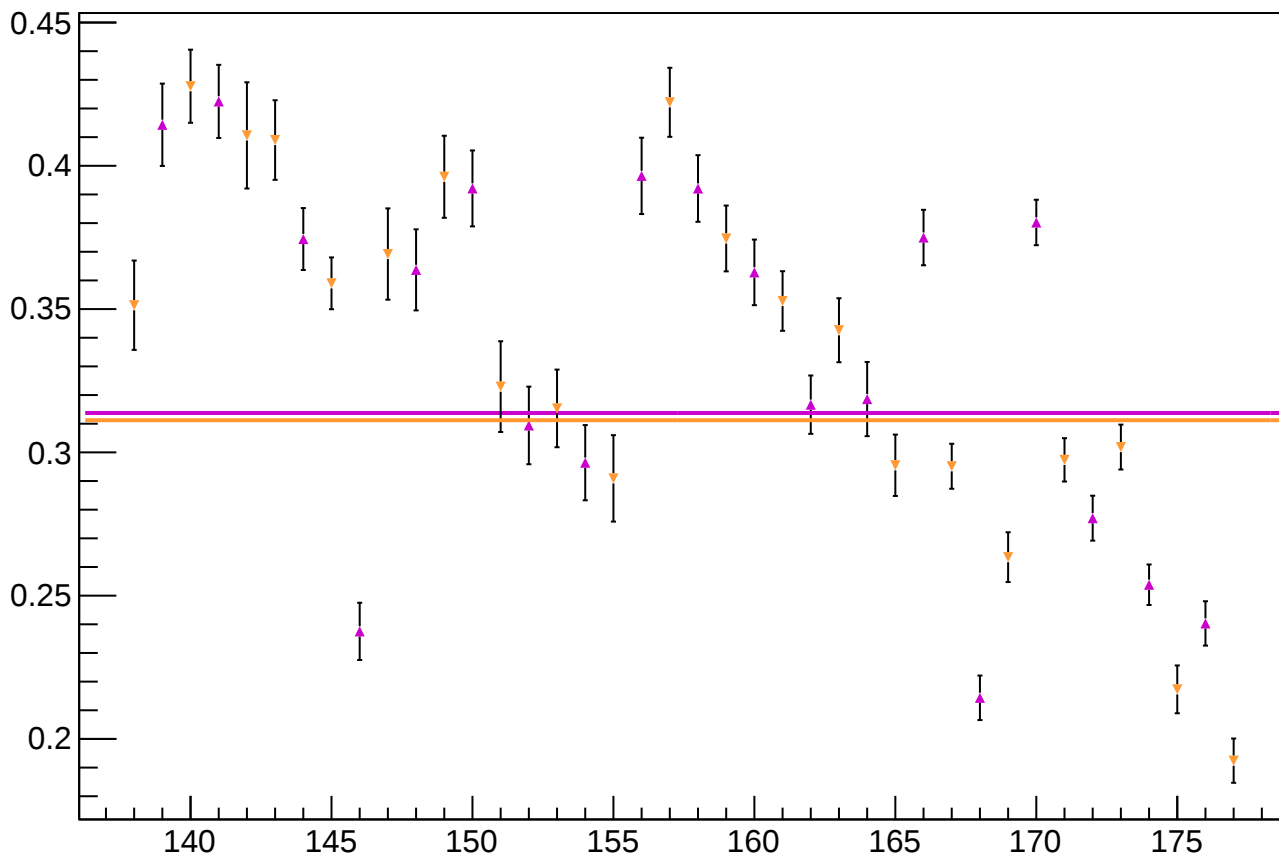
Left In: 8.412+/-0.051 χ^2/NDF : 5173.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.267+/-0.036 χ^2/NDF : 10986.0/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.311 $\pm$ 0.002 χ^2 /NDF:791.3/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

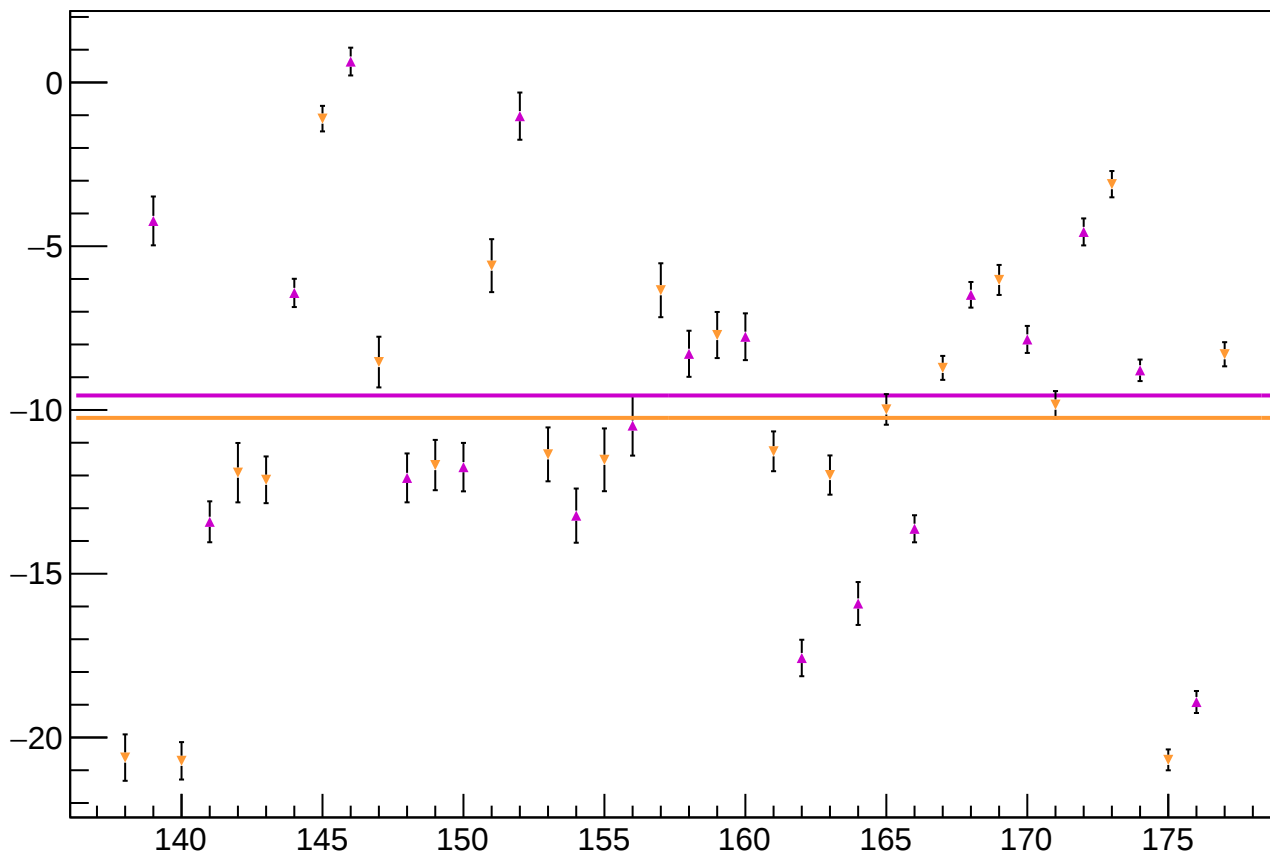
Left In: 0.314 $\pm$ 0.002 χ^2 /NDF:821.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.312 $\pm$ 0.002 χ^2 /NDF: 1613.1/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.241 $\pm$ 0.114 χ^2 /NDF: 2721.3/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

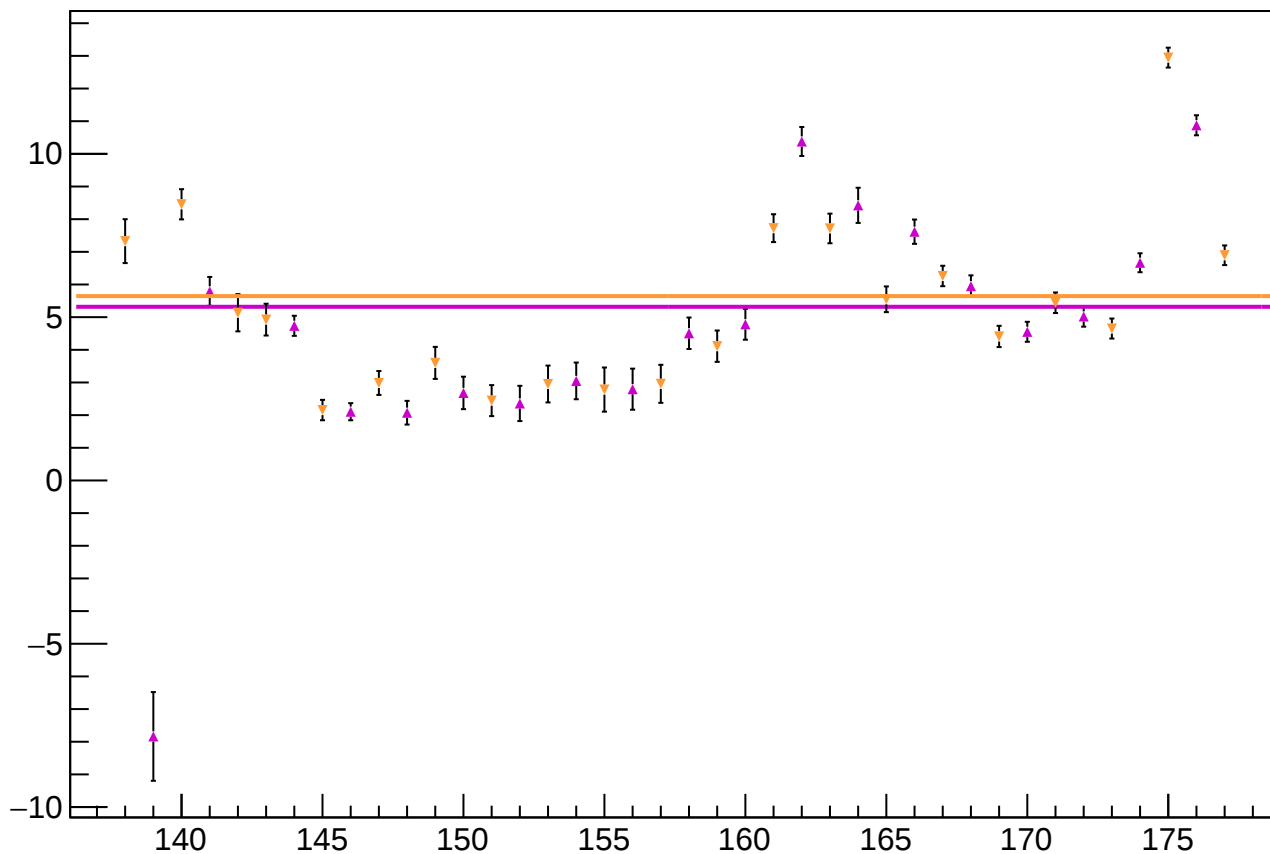
Left In: -9.557 $\pm$ 0.115 χ^2 /NDF: 2315.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.904 $\pm$ 0.081 χ^2 /NDF: 5054.4/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.645 $\pm$ 0.087 χ^2 /NDF:1025.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

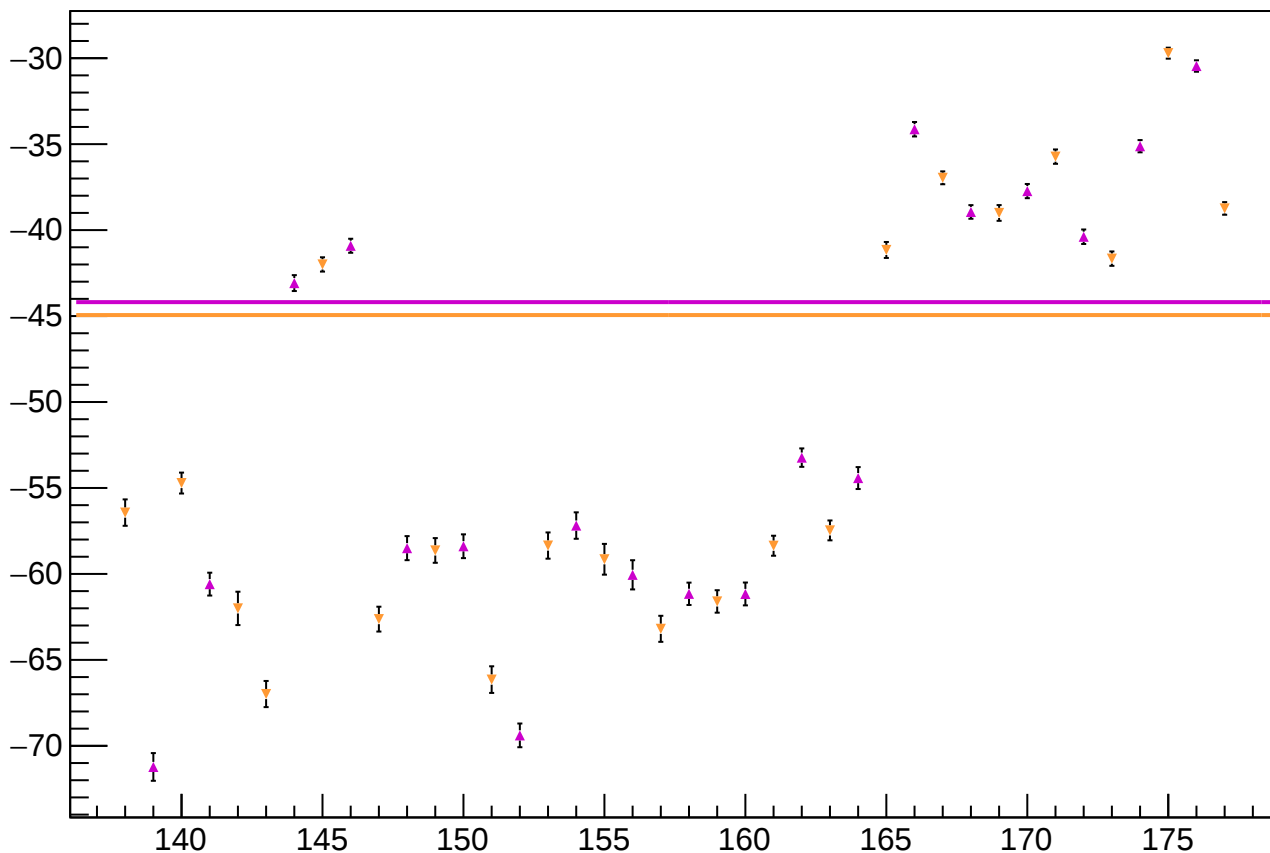
Left In: 5.318 $\pm$ 0.088 χ^2 /NDF:985.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.484 $\pm$ 0.062 χ^2 /NDF: 2017.5/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -44.942 $\pm$ 0.114 χ^2 /NDF: 9981.5/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

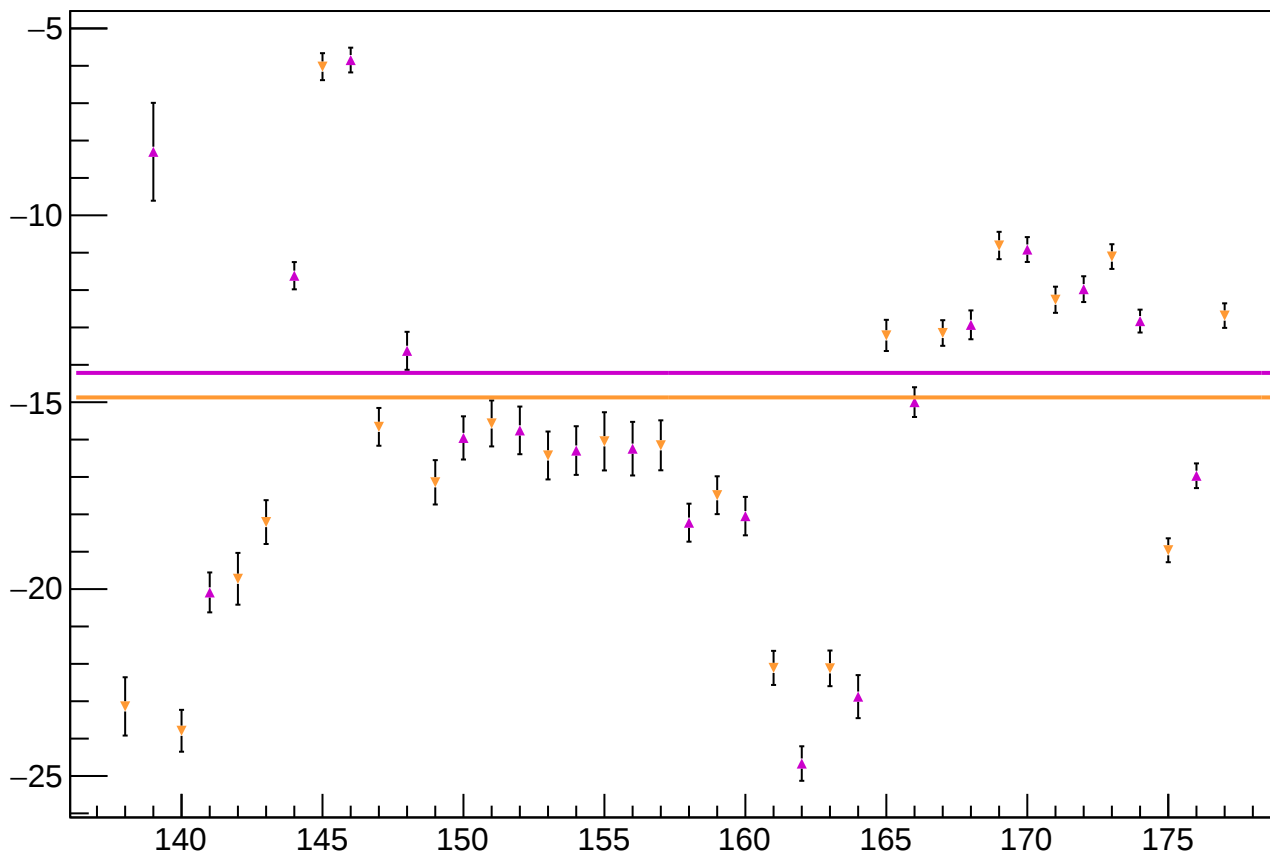
Left In: -44.190 $\pm$ 0.116 χ^2 /NDF: 9915.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -44.571 $\pm$ 0.081 χ^2 /NDF: 19918.1/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.872 $\pm$ 0.098 χ^2 /NDF:2146.4/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

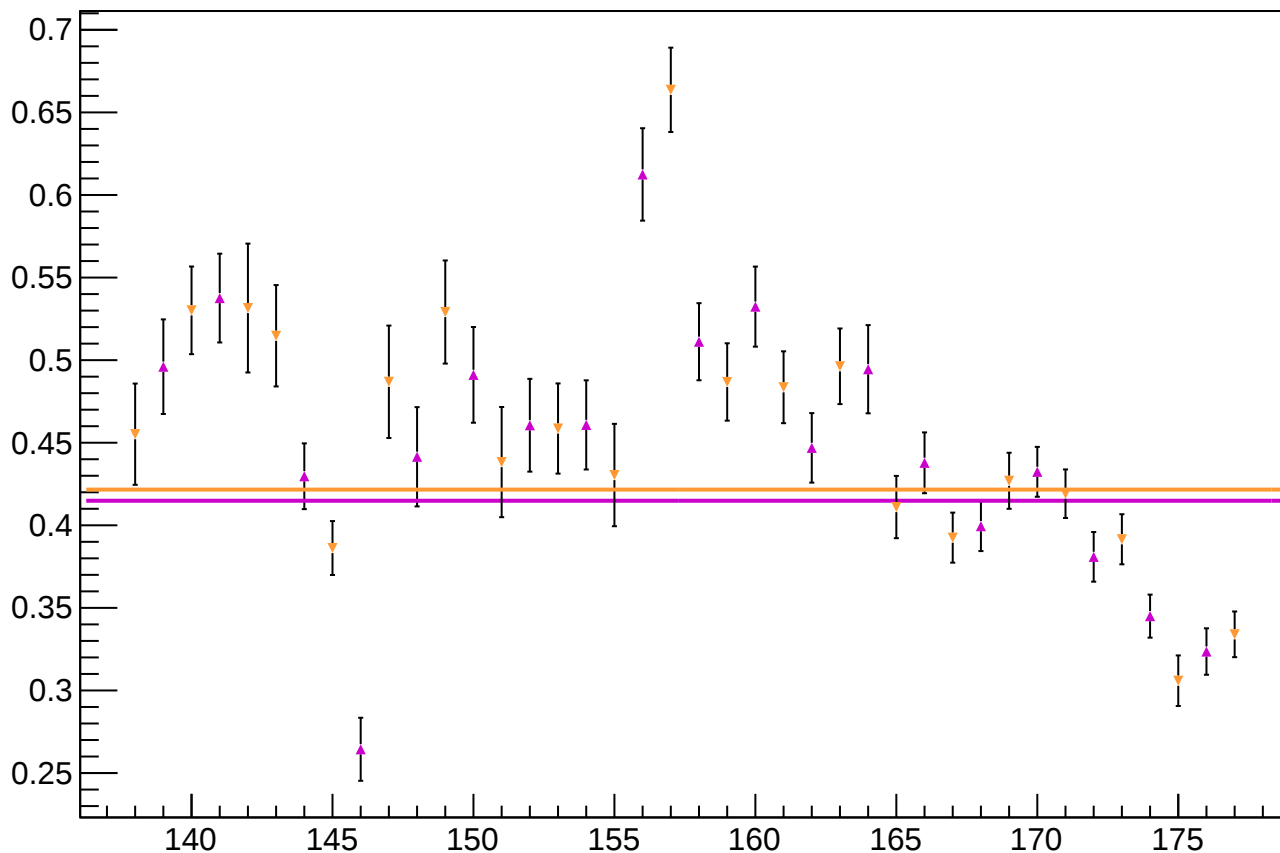
Left In: -14.216 $\pm$ 0.100 χ^2 /NDF:1967.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.551 $\pm$ 0.070 χ^2 /NDF: 4135.4/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.422 $\pm$ 0.004 χ^2 /NDF:279.2/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

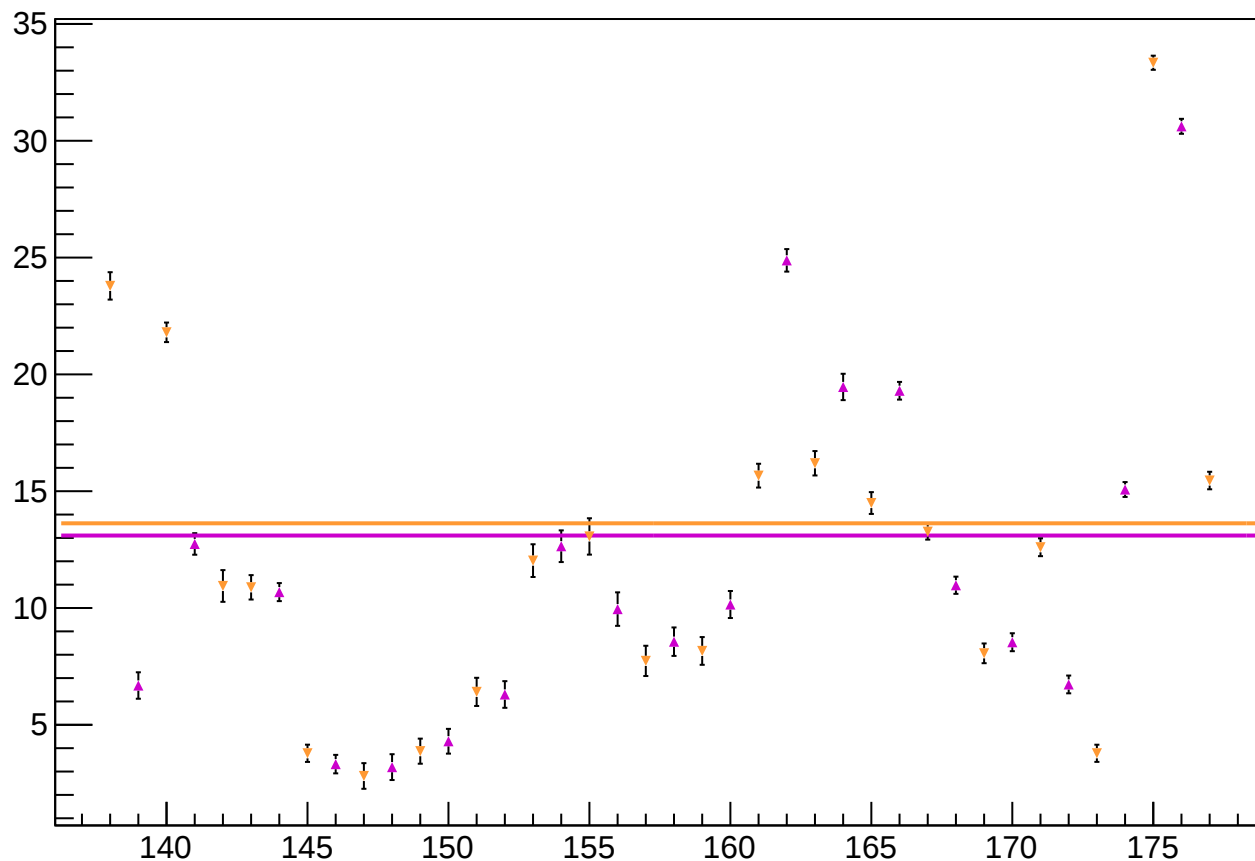
Left In: 0.415 $\pm$ 0.005 χ^2 /NDF:286.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.418 $\pm$ 0.003 χ^2 /NDF: 566.7/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

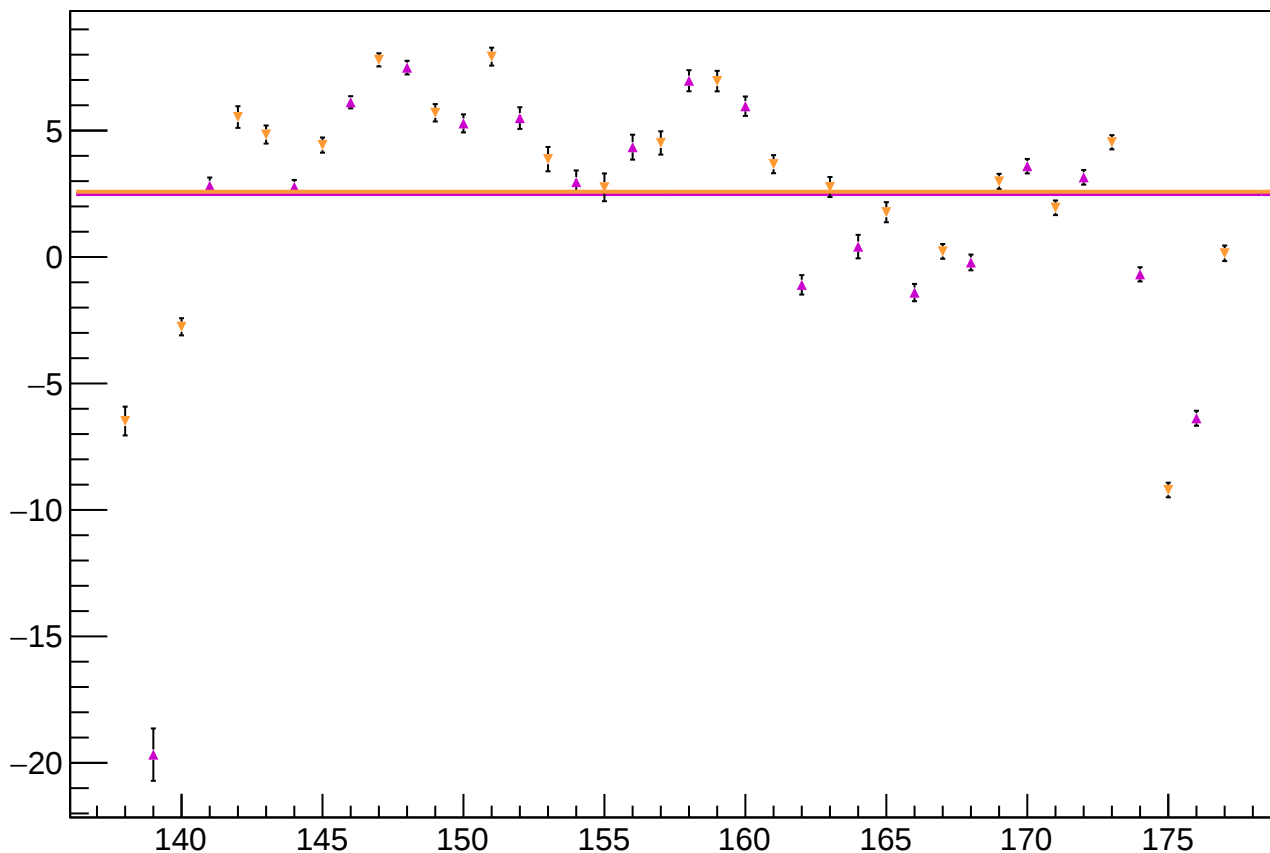
reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 13.626+/-0.101 χ^2/NDF :7674.0/20
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 13.102+/-0.102 χ^2/NDF :6096.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 13.368+/-0.072 χ^2/NDF : 13784.2/39
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

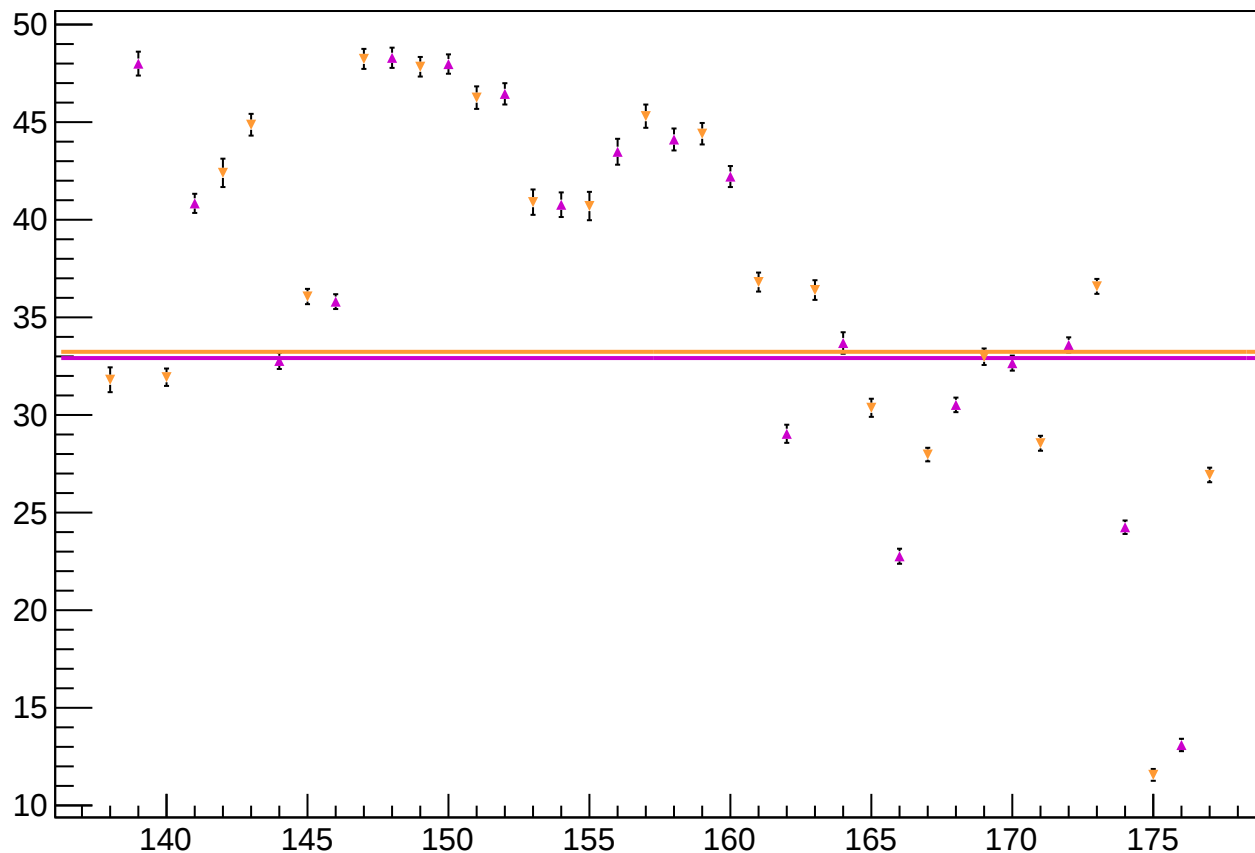
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.582 $\pm$ 0.075 χ^2 /NDF:3321.1/20
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.489 $\pm$ 0.077 χ^2 /NDF:2708.7/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.536 $\pm$ 0.054 χ^2 /NDF: 6030.5/39
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

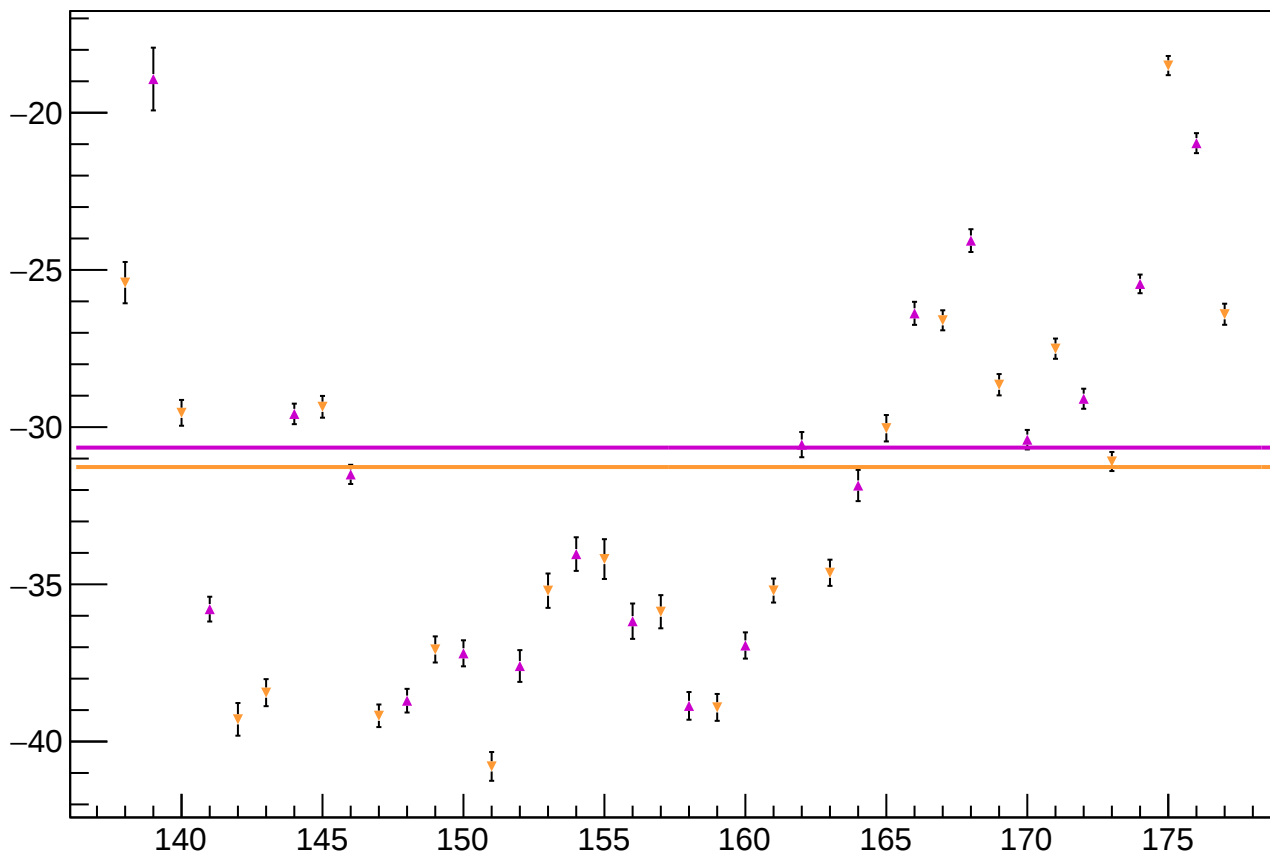
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 33.235 $\pm$ 0.101 χ^2 /NDF:9913.3/20
 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: 33.077 $\pm$ 0.072 χ^2 /NDF: 19710.9/39
 - 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: -31.269+/-0.086 χ^2/NDF : 4779.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

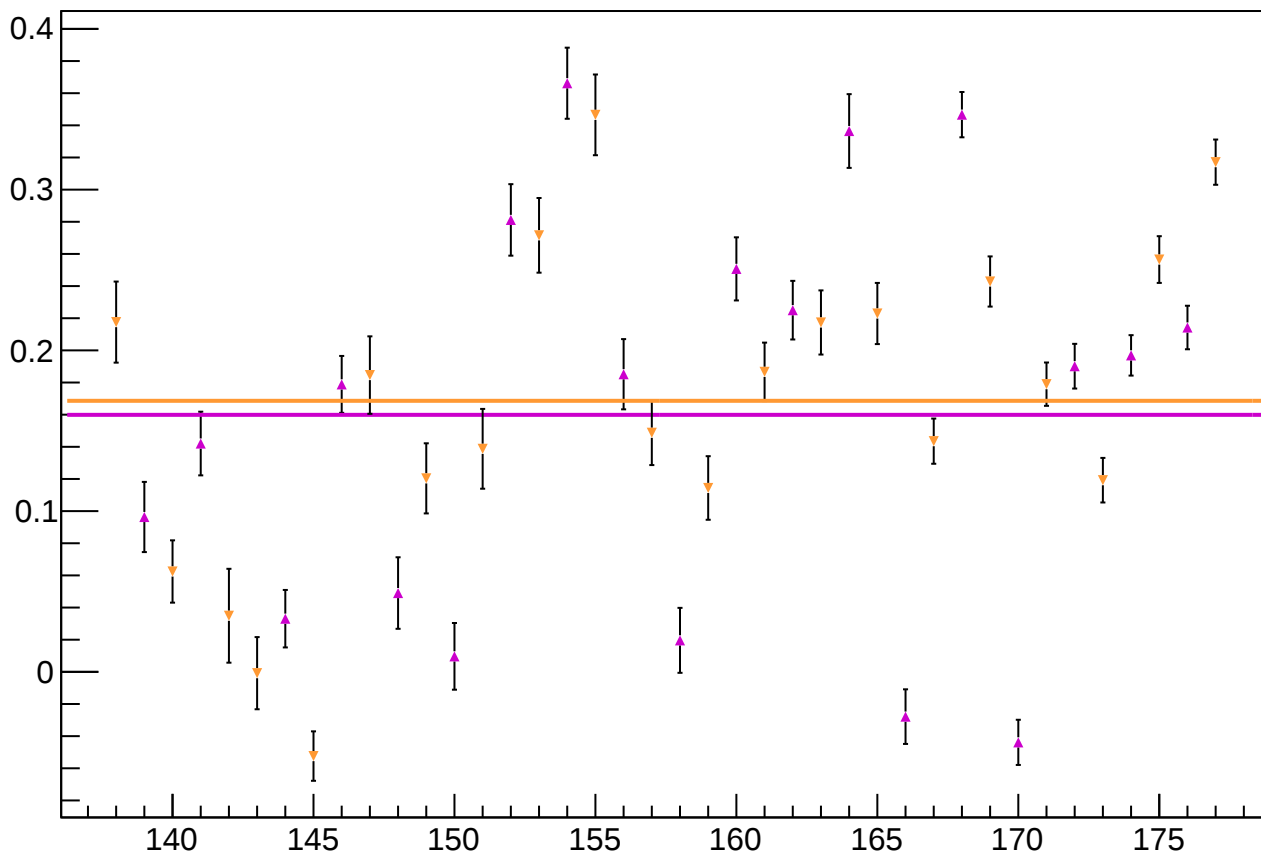
Left In: -30.651+/-0.088 χ^2/NDF : 3664.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.969+/-0.061 χ^2/NDF : 8468.6/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.169 $\pm$ 0.004 χ^2 /NDF:605.4/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

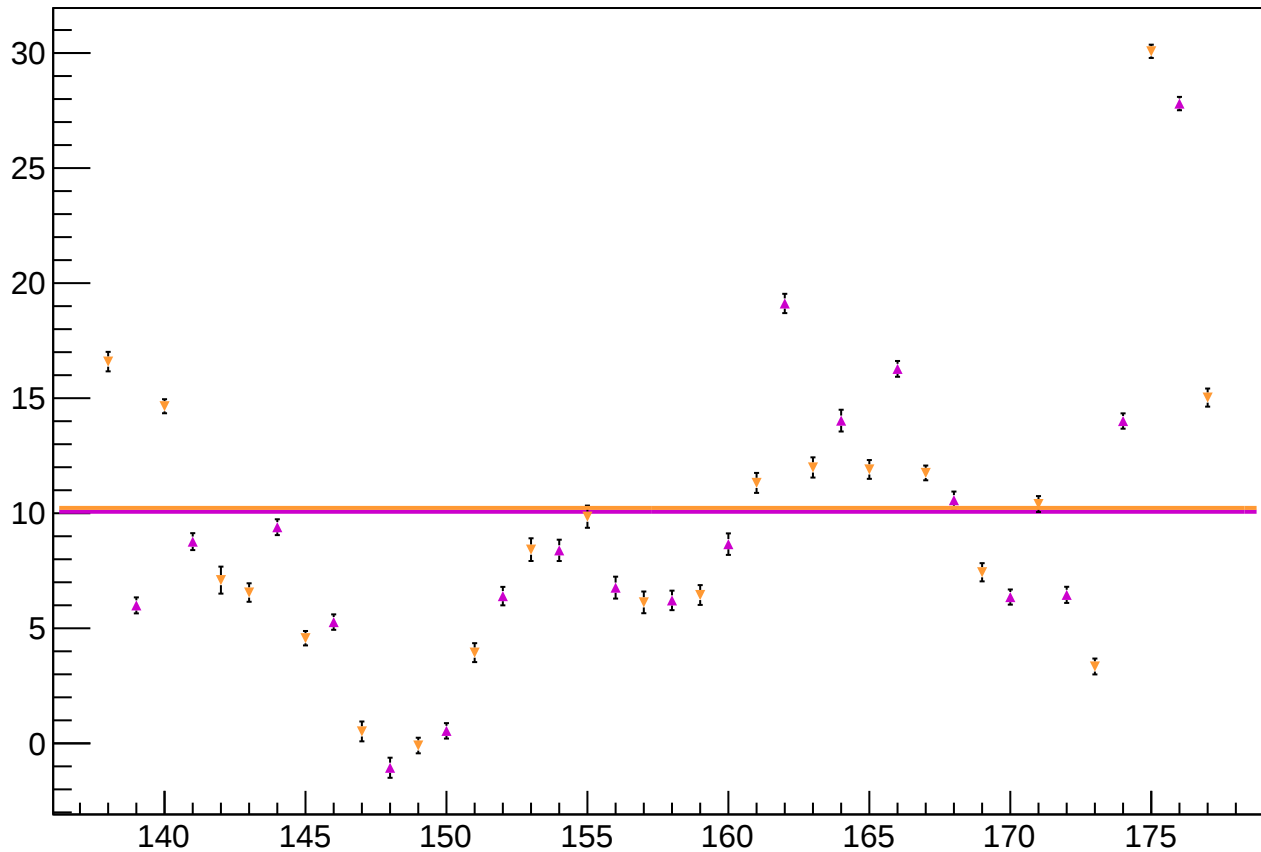
Left In: 0.160 $\pm$ 0.004 χ^2 /NDF:935.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.164 $\pm$ 0.003 χ^2 /NDF: 1542.8/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.232+/-0.084 χ^2/NDF : 8081.8/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

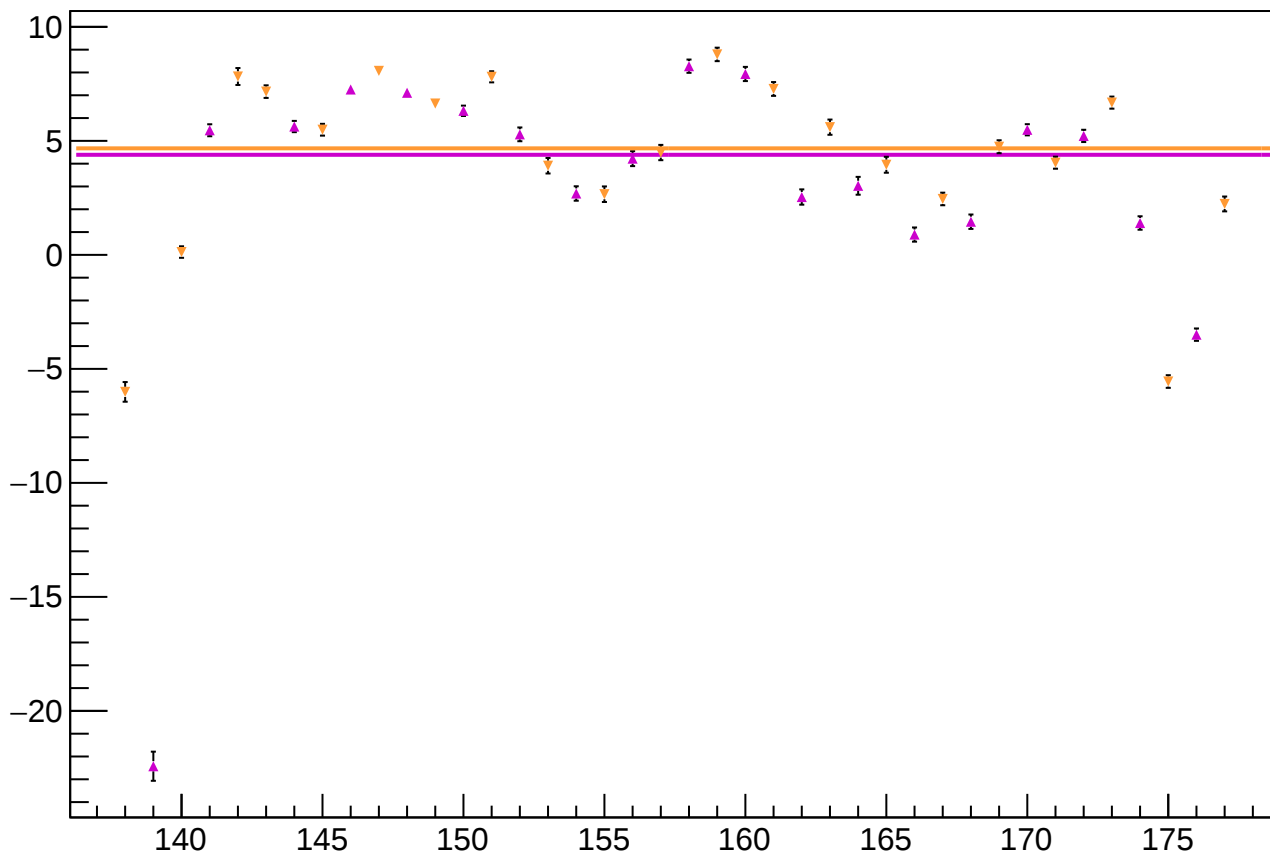
Left In: 10.064+/-0.086 χ^2/NDF : 7019.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.150+/-0.060 χ^2/NDF : 15103.0/39

- 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: 4.672 $\pm$ 0.062 χ^2 /NDF:3472.8/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

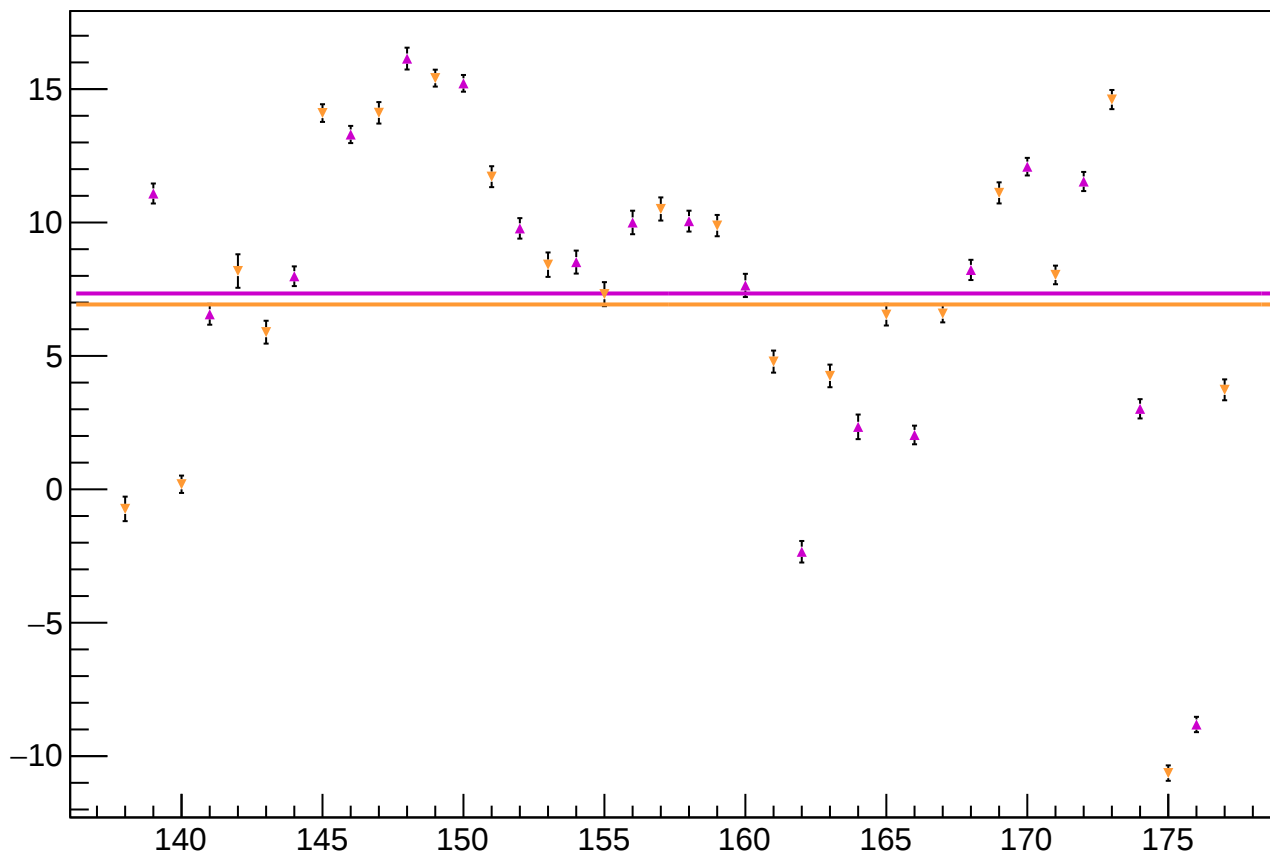
Left In: 4.389 $\pm$ 0.065 χ^2 /NDF:3792.6/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.536 $\pm$ 0.045 χ^2 /NDF: 7275.3/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

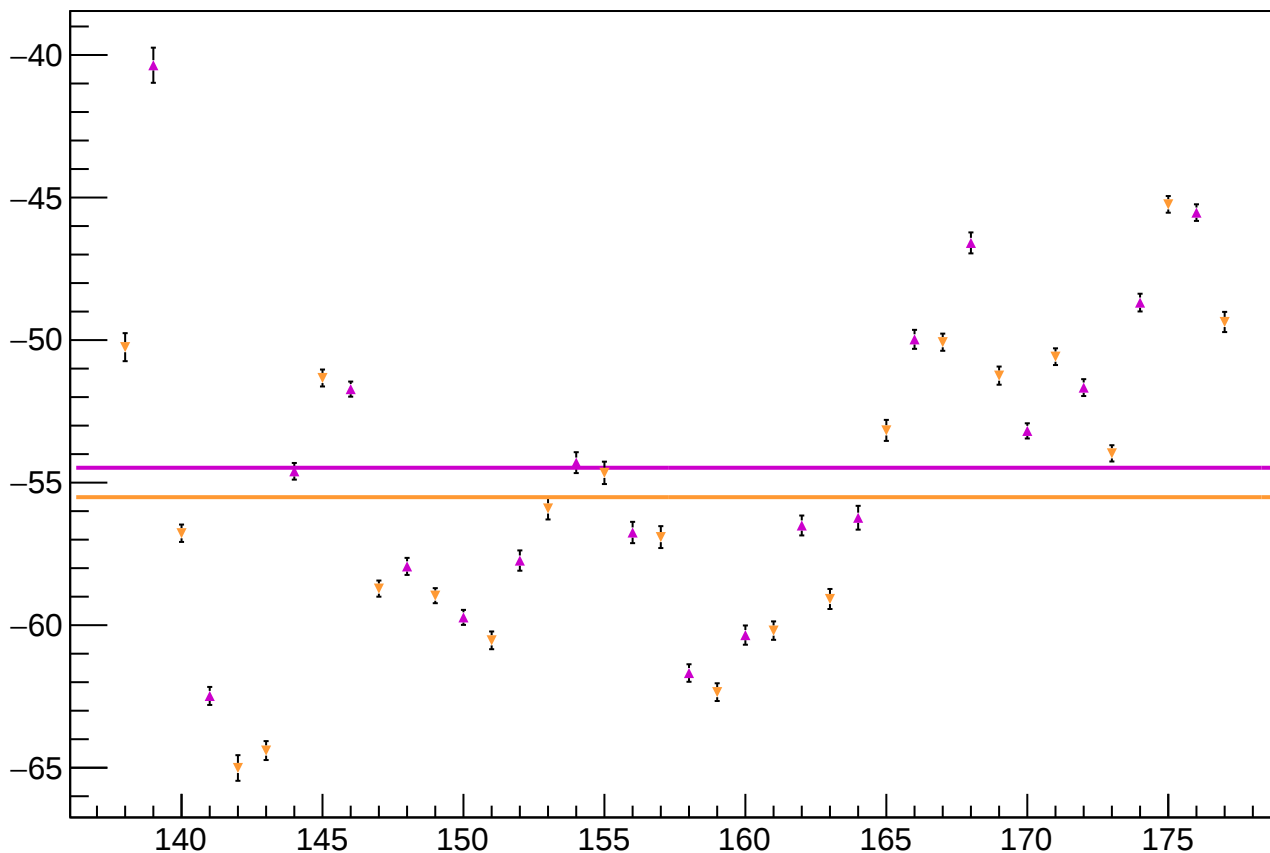
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 6.929 $\pm$ 0.084 χ^2/NDF : 6914.5/20
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 7.340 $\pm$ 0.085 χ^2/NDF : 6249.9/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 7.131 $\pm$ 0.060 χ^2/NDF : 13176.4/39
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left Out: -55.510 +/- 0.071 χ^2 /NDF: 5261.3/20

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

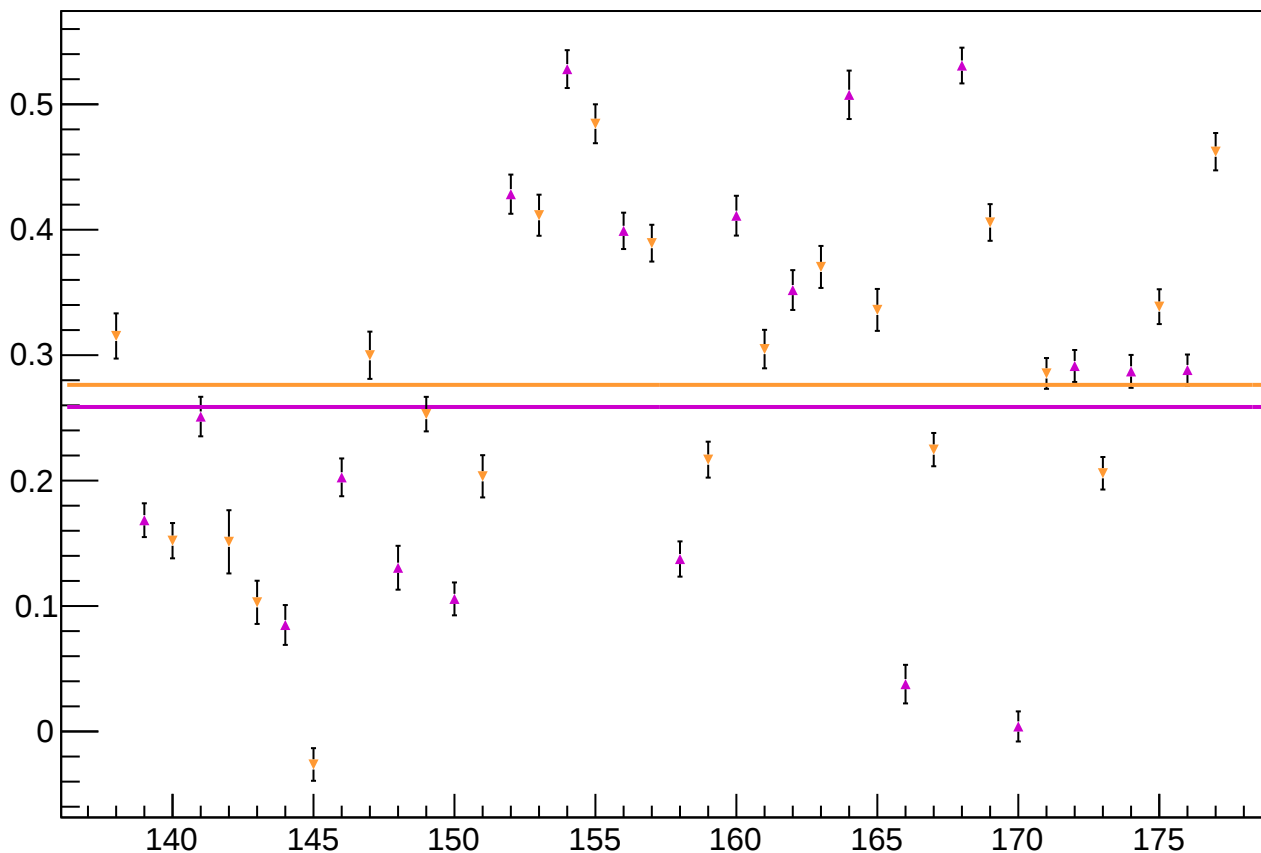
Left In: -54.478 +/- 0.074 χ^2 /NDF: 4878.9/18

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: -55.012 +/- 0.051 χ^2 /NDF: 10241.5/39

- sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.276 $\pm$ 0.003 χ^2 /NDF:1445.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

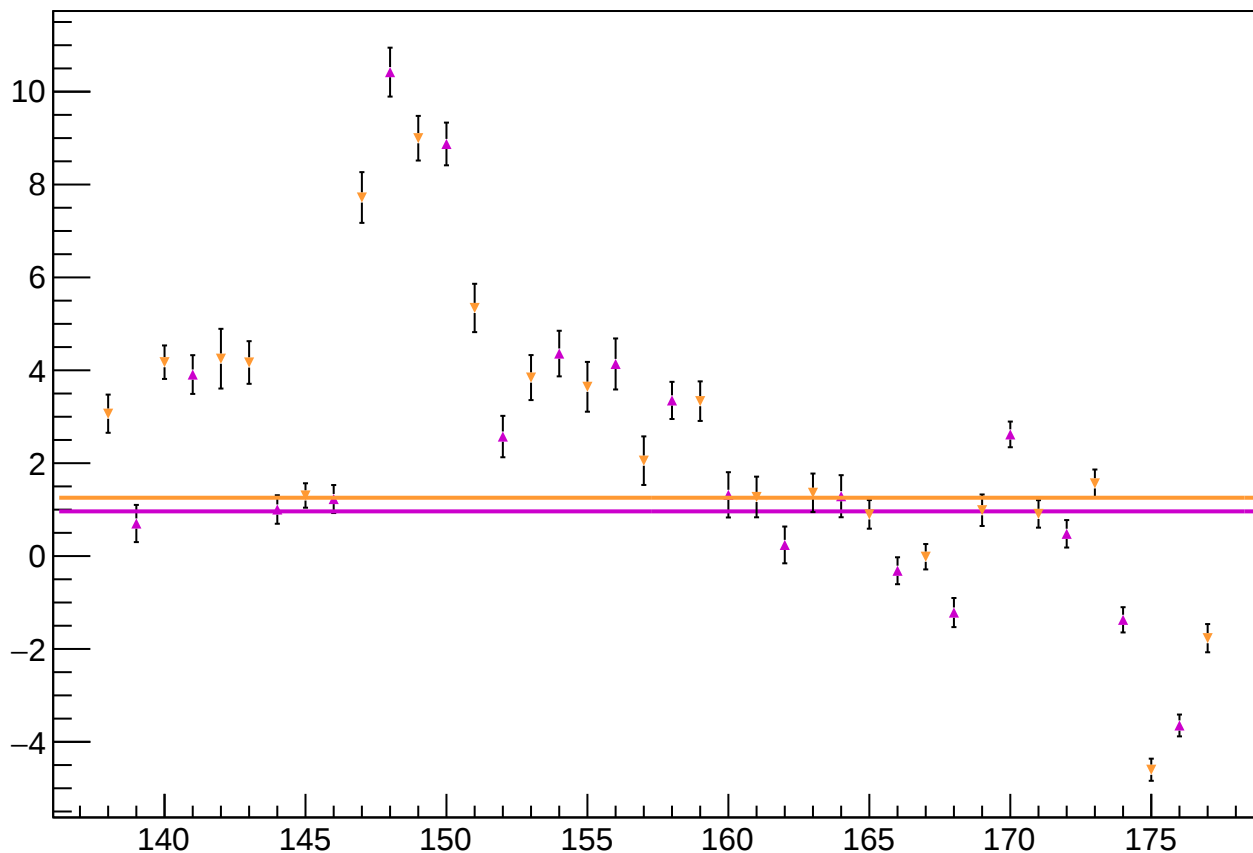
Left In: 0.259 $\pm$ 0.003 χ^2 /NDF:2305.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.268 $\pm$ 0.002 χ^2 /NDF: 3764.7/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.256+/-0.079 χ^2/NDF :1411.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

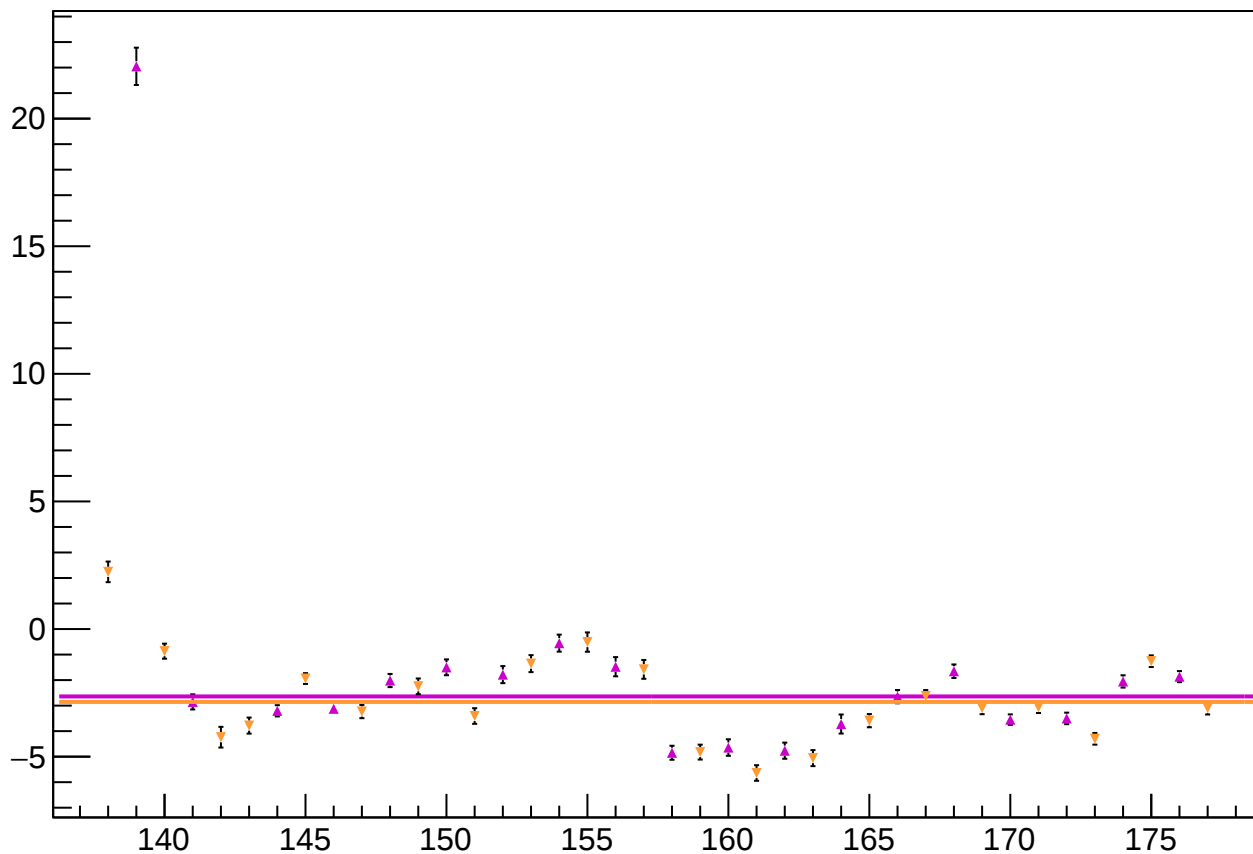
Left In: 0.962+/-0.080 χ^2/NDF :1368.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.111+/-0.057 χ^2/NDF : 2787.4/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.855 $\pm$ 0.061 χ^2 /NDF:601.4/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

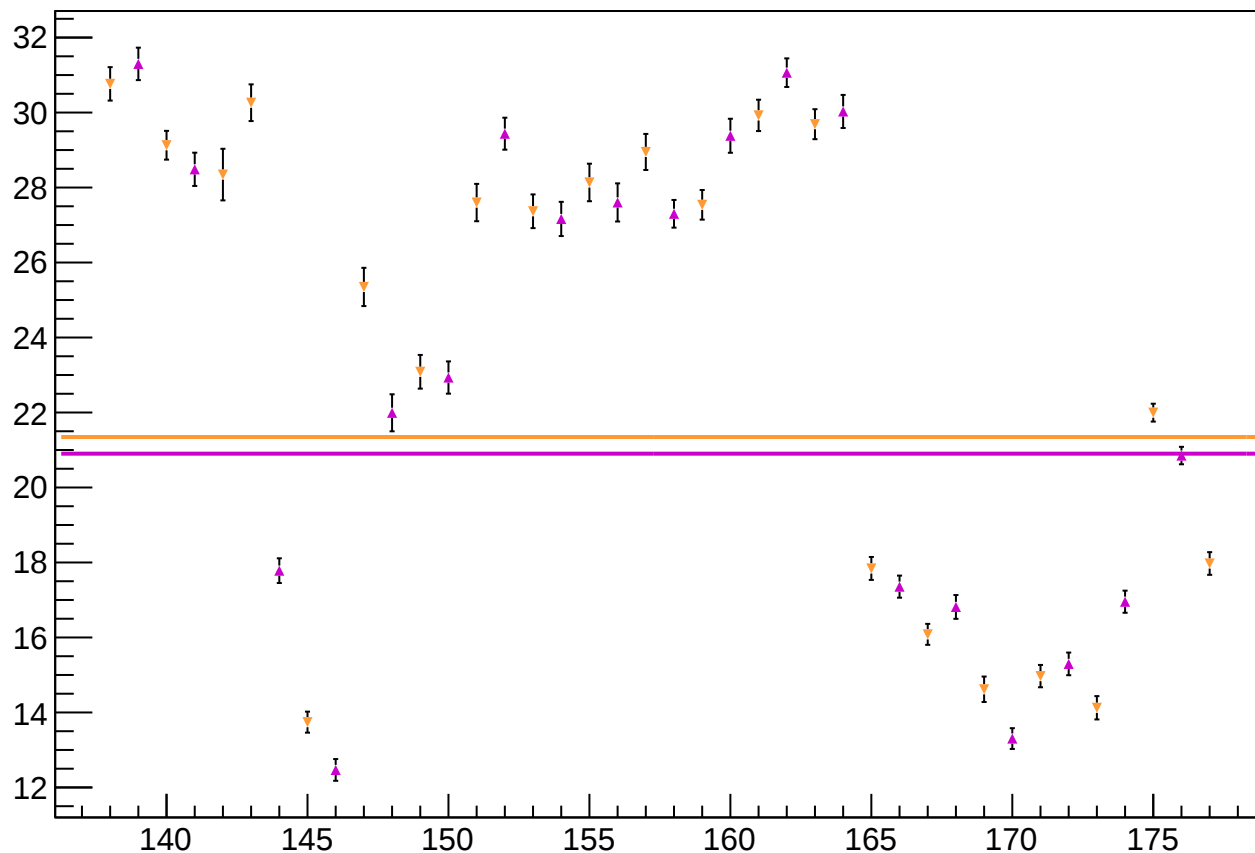
Left In: -2.640 $\pm$ 0.062 χ^2 /NDF:1451.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.750 $\pm$ 0.043 χ^2 /NDF: 2059.4/39

- 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: 21.347 +/- 0.080 χ^2/NDF : 5985.7/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

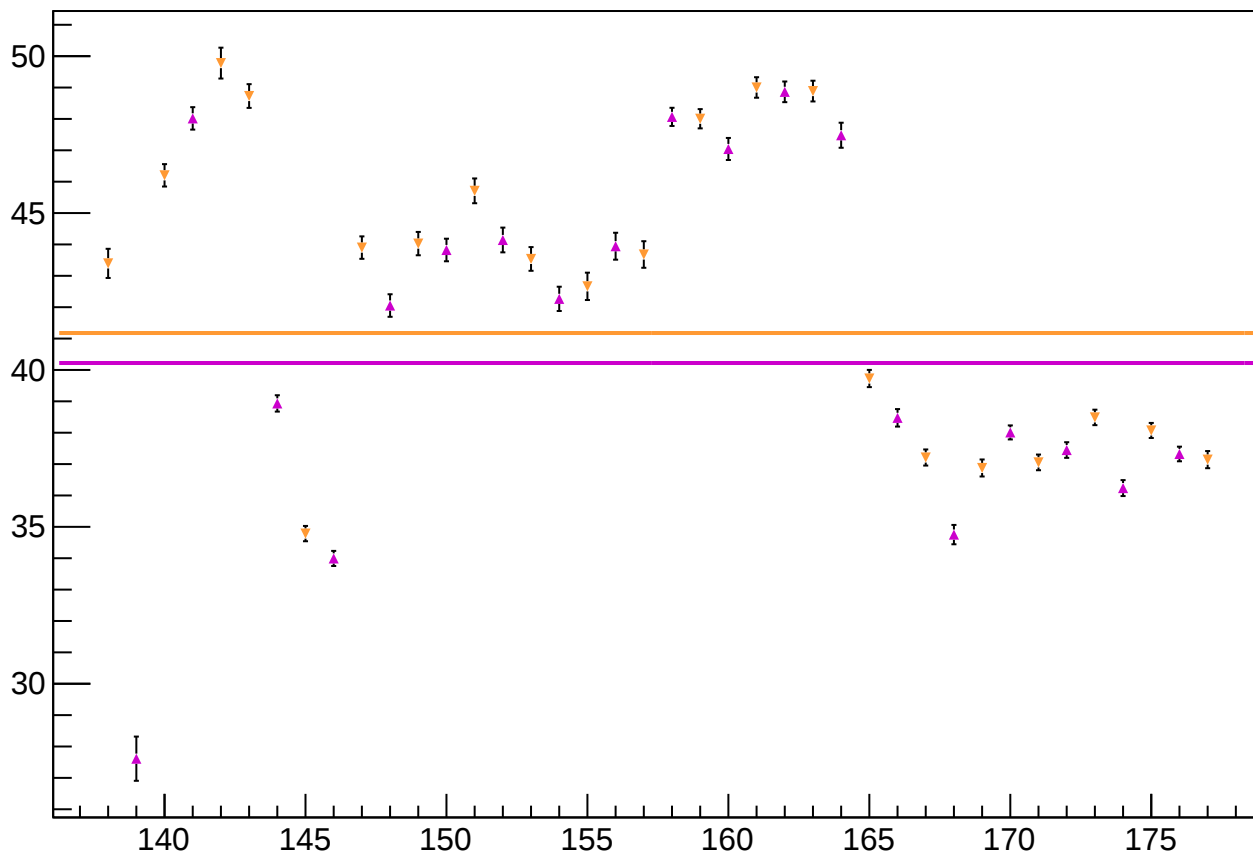
Left In: 20.902 +/- 0.080 χ^2/NDF : 5969.5/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 21.126 +/- 0.057 χ^2/NDF : 11970.6/39

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.177+/-0.068 χ^2/NDF : 4853.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

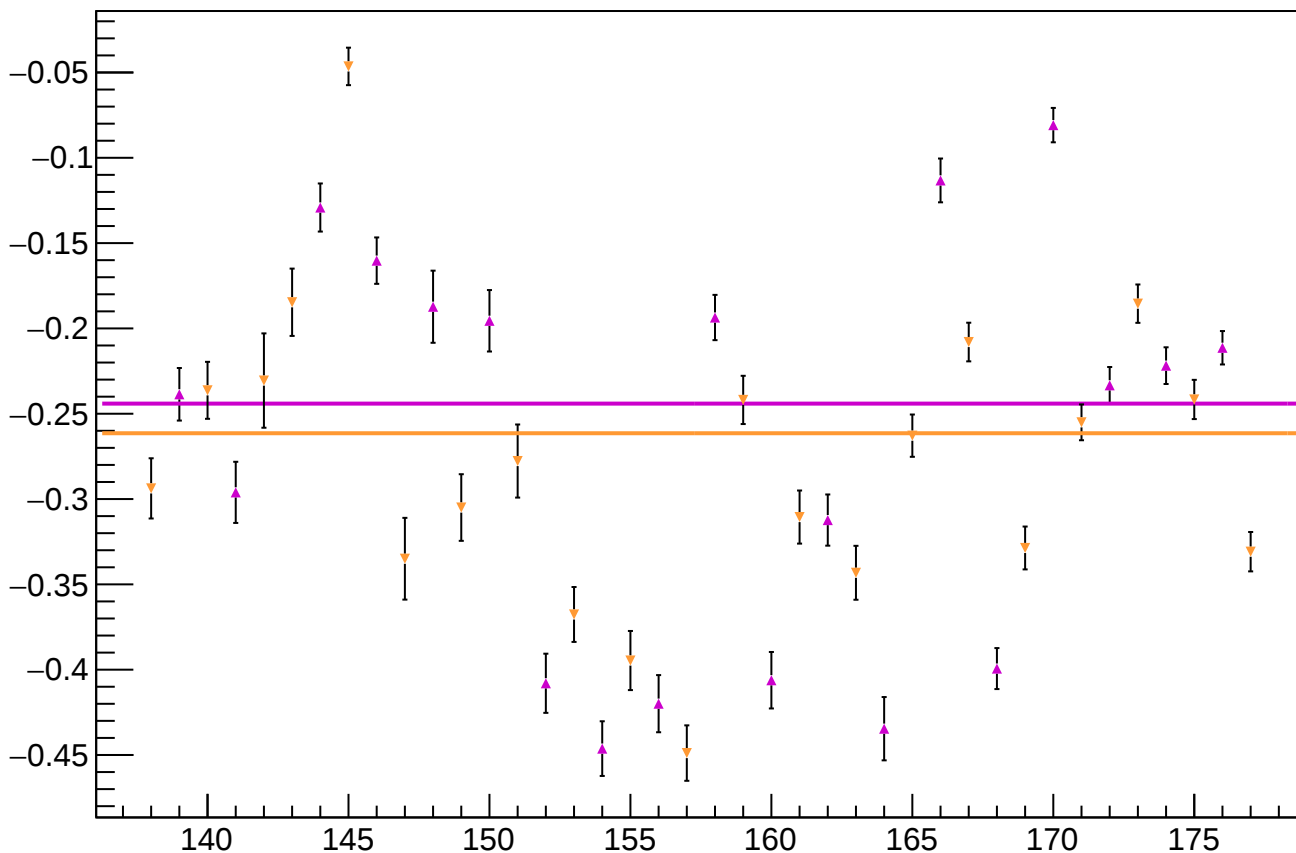
Left In: 40.222+/-0.070 χ^2/NDF : 4925.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.710+/-0.049 χ^2/NDF : 9875.3/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.261+/-0.003 χ^2/NDF : 830.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

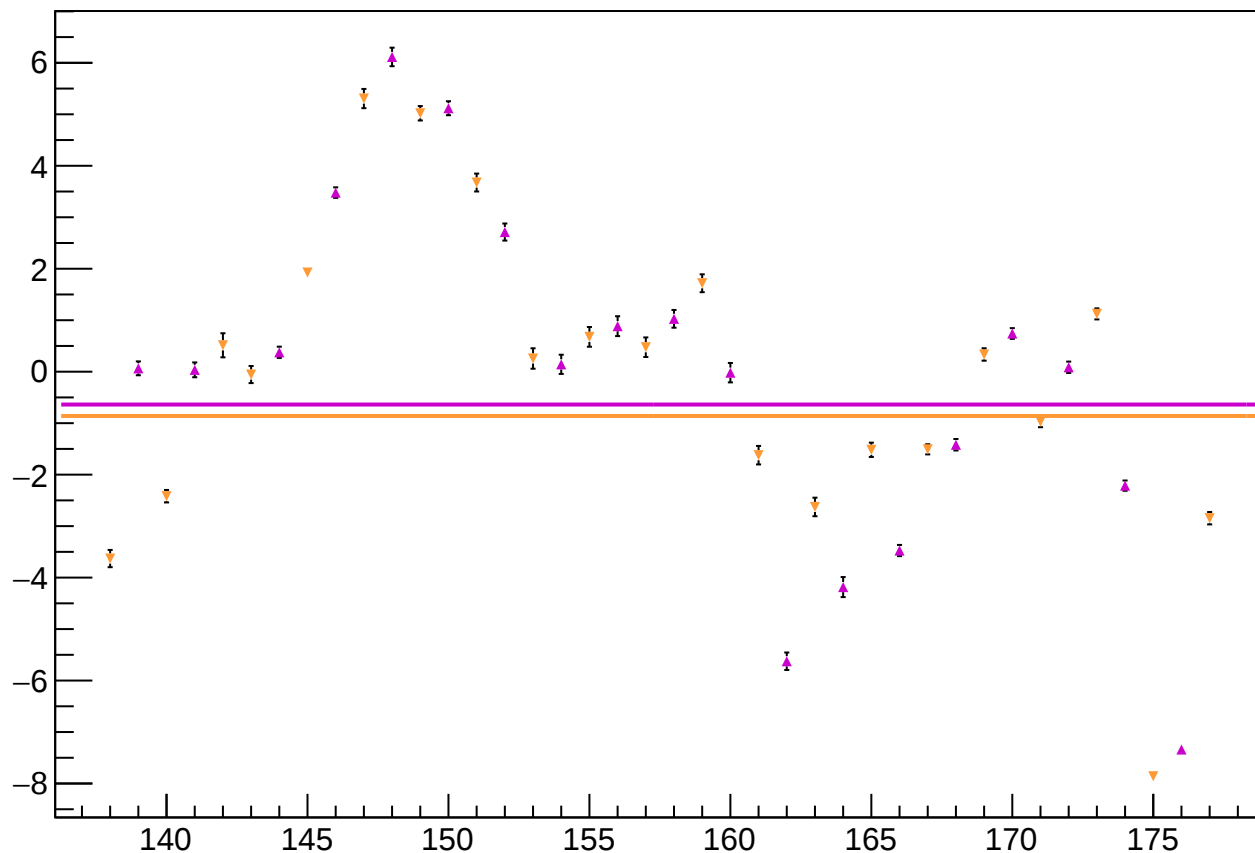
Left In: -0.244+/-0.003 χ^2/NDF : 1272.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.253+/-0.002 χ^2/NDF : 2118.6/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

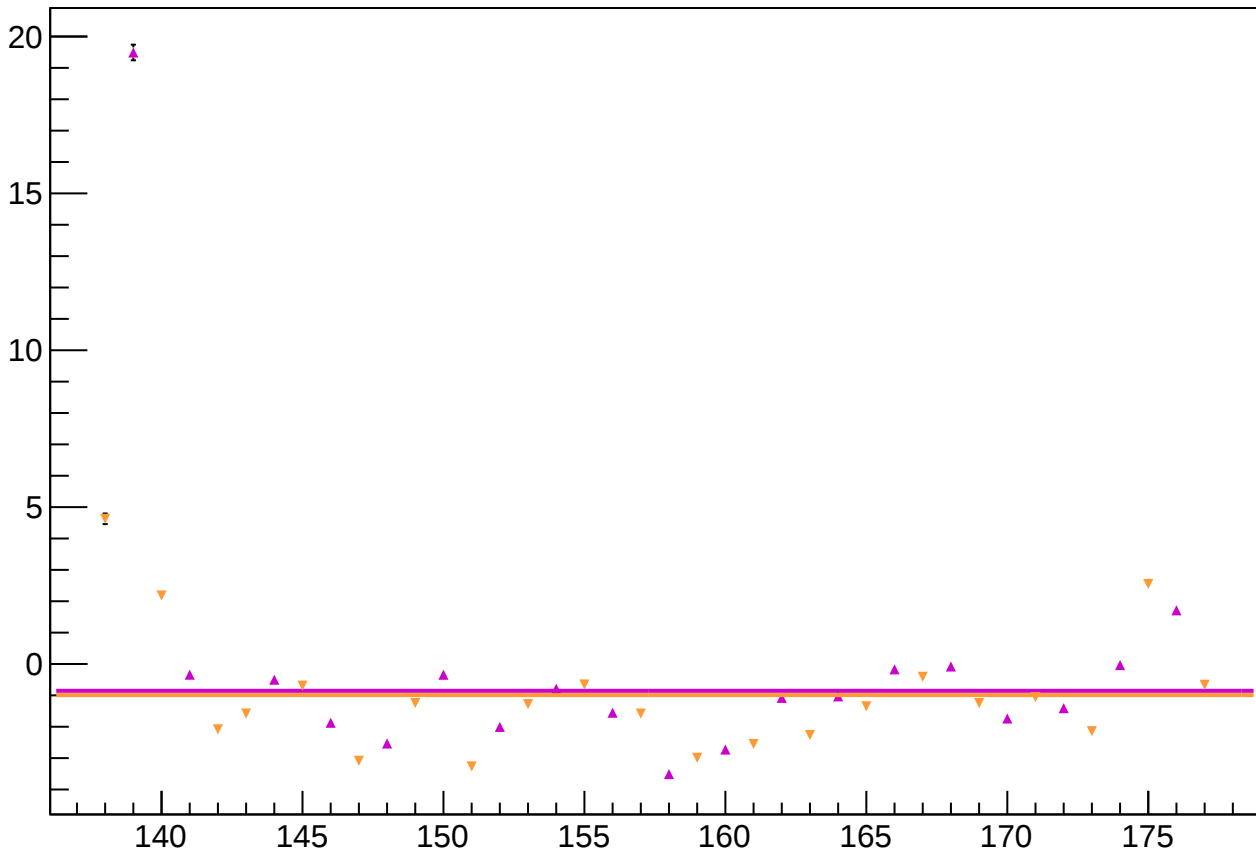
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.860 ± 0.029 χ^2/NDF : 12564.0/20
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -0.638 ± 0.030 χ^2/NDF : 13217.4/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.750 ± 0.021 χ^2/NDF : 25809.7/39
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

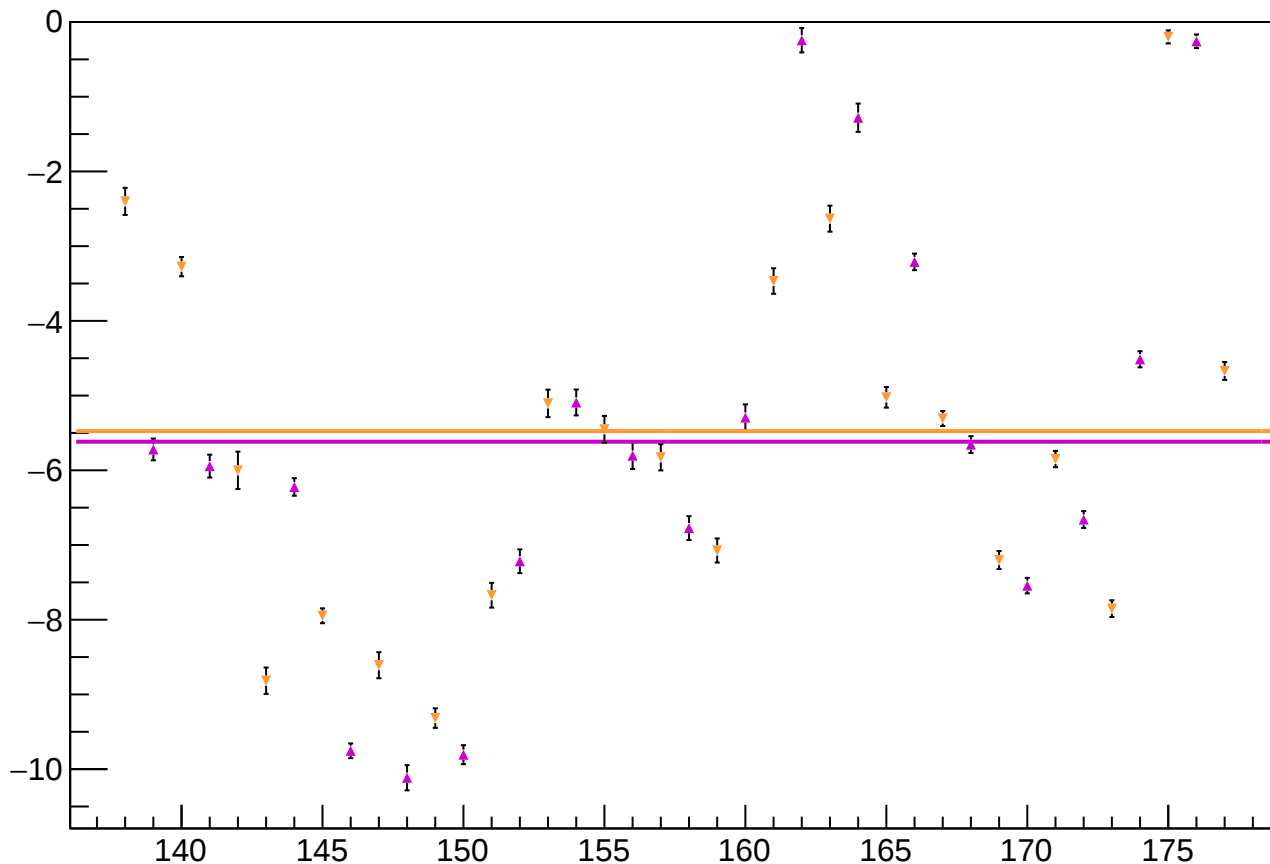
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.991+/-0.022 χ^2/NDF : 5848.4/20
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.854+/-0.023 χ^2/NDF : 9435.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.924+/-0.016 χ^2/NDF : 15302.0/39
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

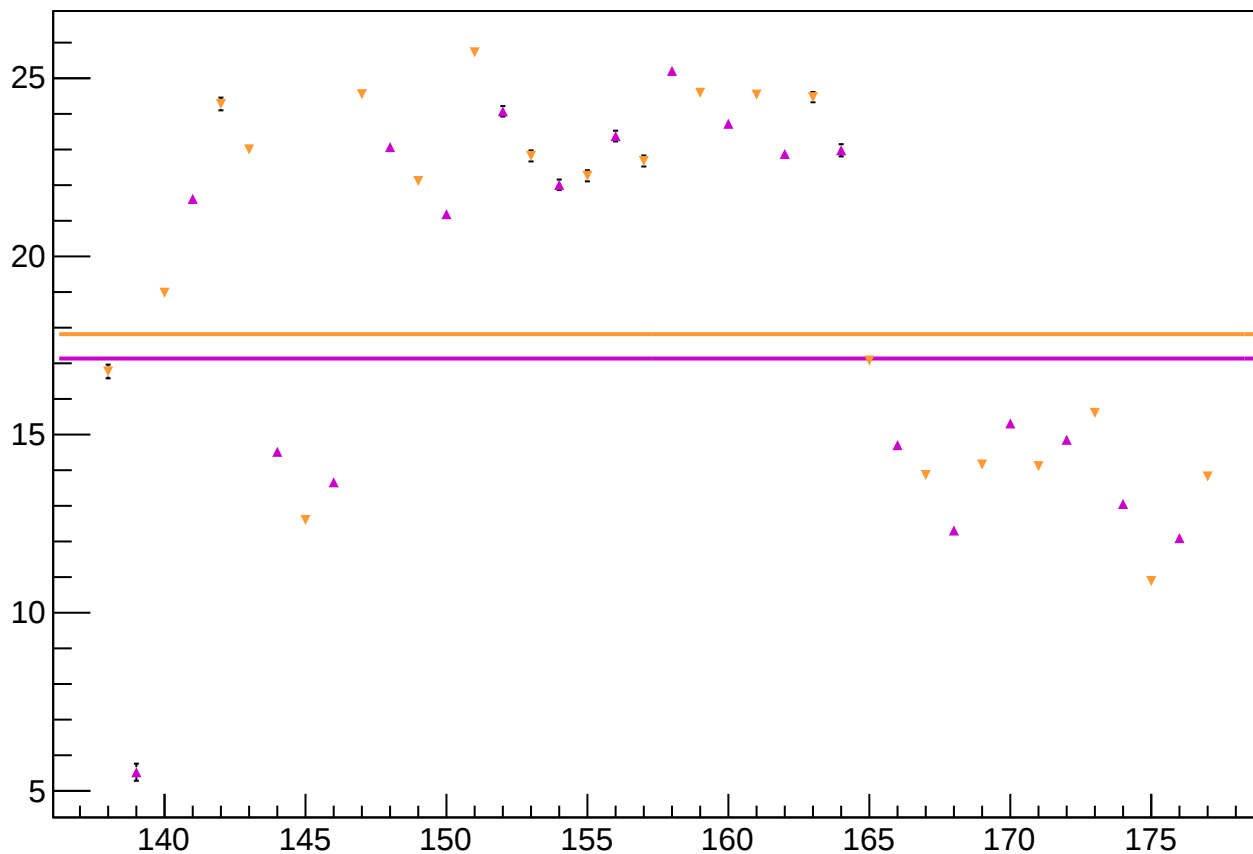
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.475+/-0.029 χ^2/NDF : 7784.2/20
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.617+/-0.030 χ^2/NDF : 9815.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.546+/-0.021 χ^2/NDF : 17611.2/39
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.819+/-0.025 χ^2/NDF : 38017.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

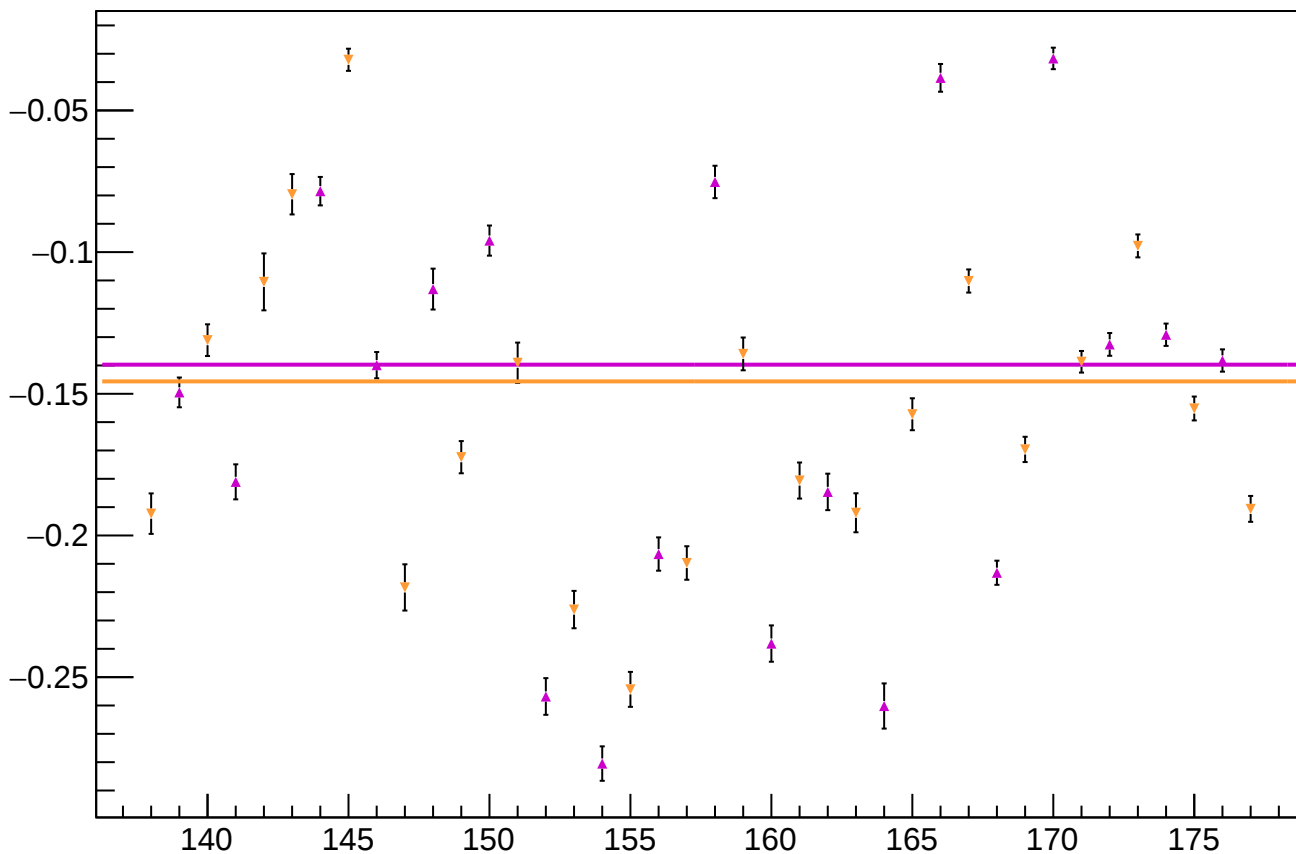
Left In: 17.134+/-0.026 χ^2/NDF : 32722.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.483+/-0.018 χ^2/NDF : 71097.3/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.146 $\pm$ 0.001 χ^2 /NDF:2102.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

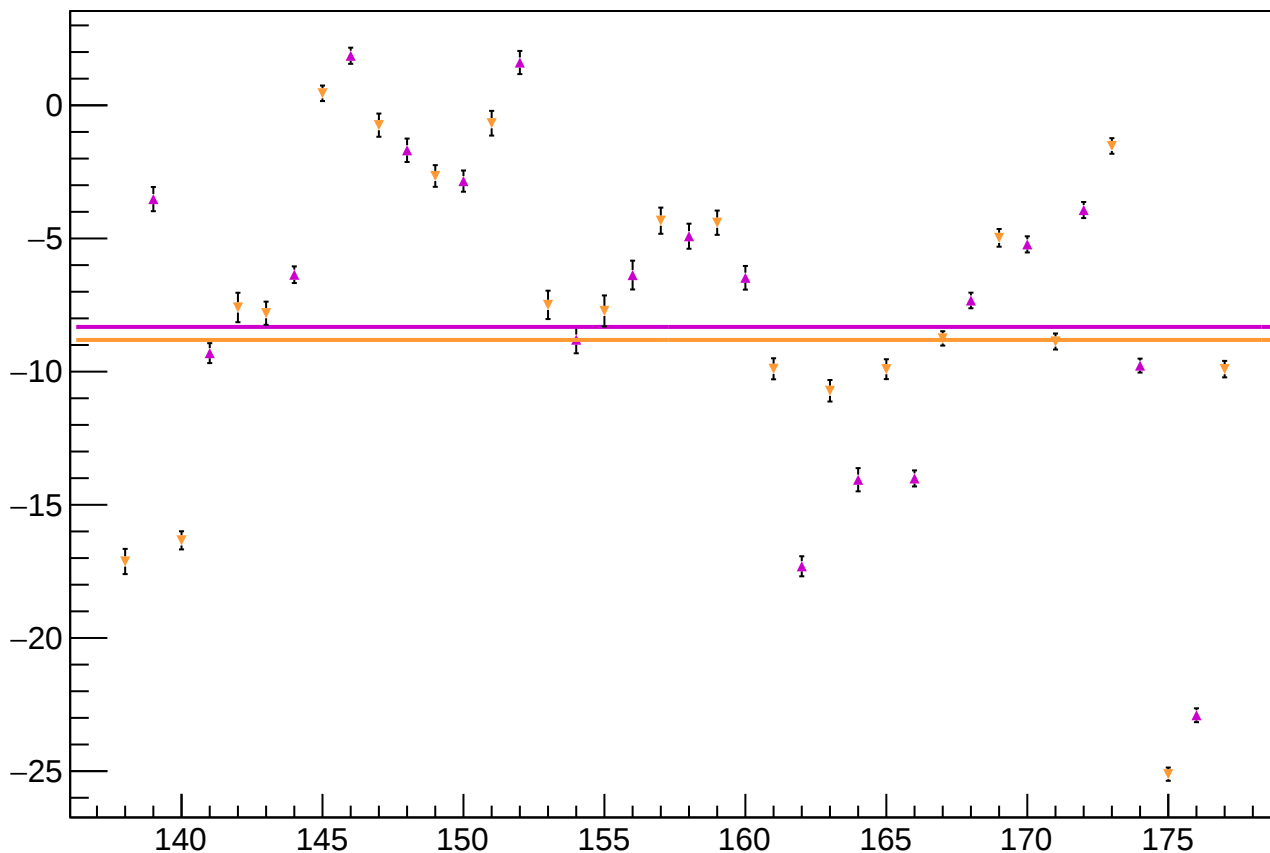
Left In: -0.140 $\pm$ 0.001 χ^2 /NDF:3457.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.143 $\pm$ 0.001 χ^2 /NDF: 5572.7/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

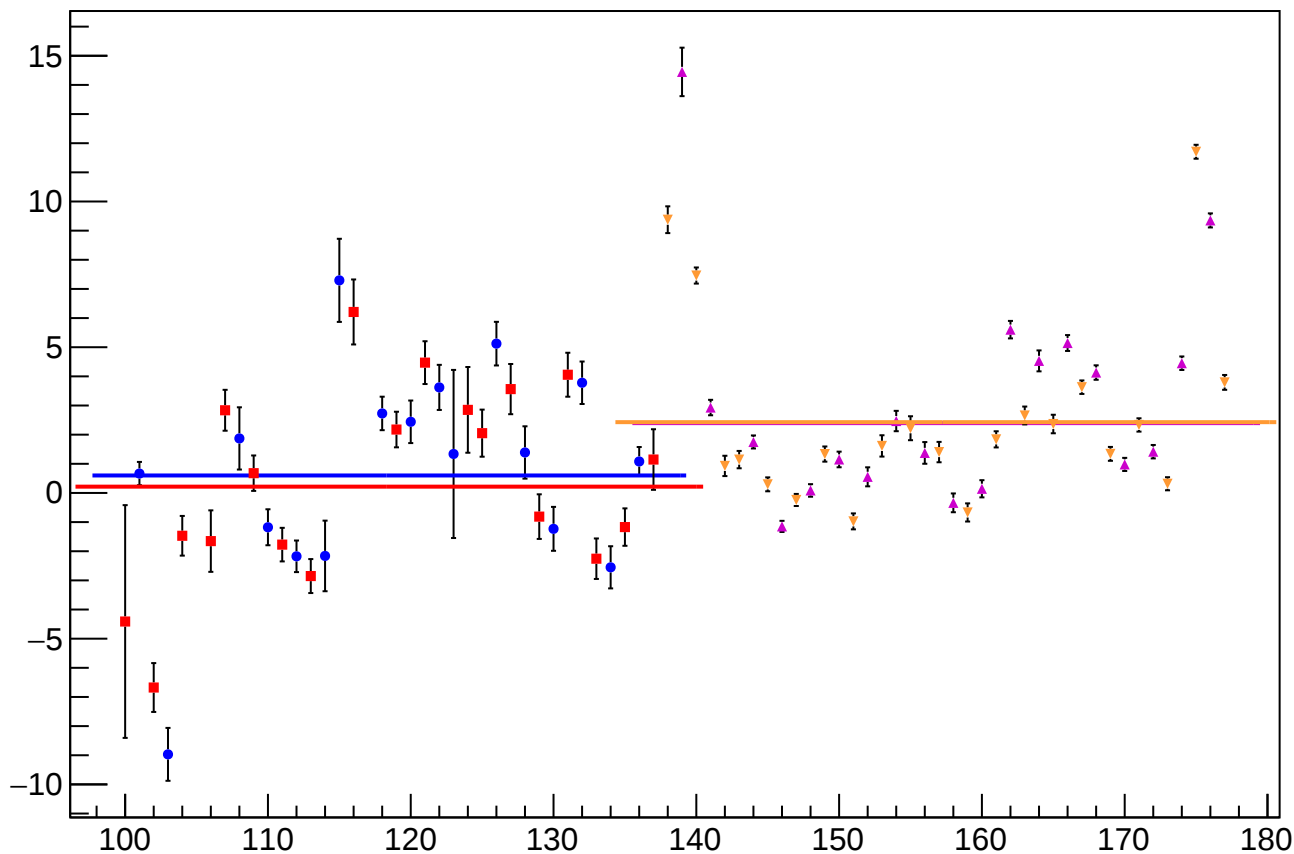
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.810 $\pm$ 0.080 χ^2 /NDF: 7959.5/20
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.321 $\pm$ 0.081 χ^2 /NDF: 6879.5/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.568 $\pm$ 0.057 χ^2 /NDF: 14857.5/39
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 2.429 ± 0.060 χ^2/NDF : 2803.7/20

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

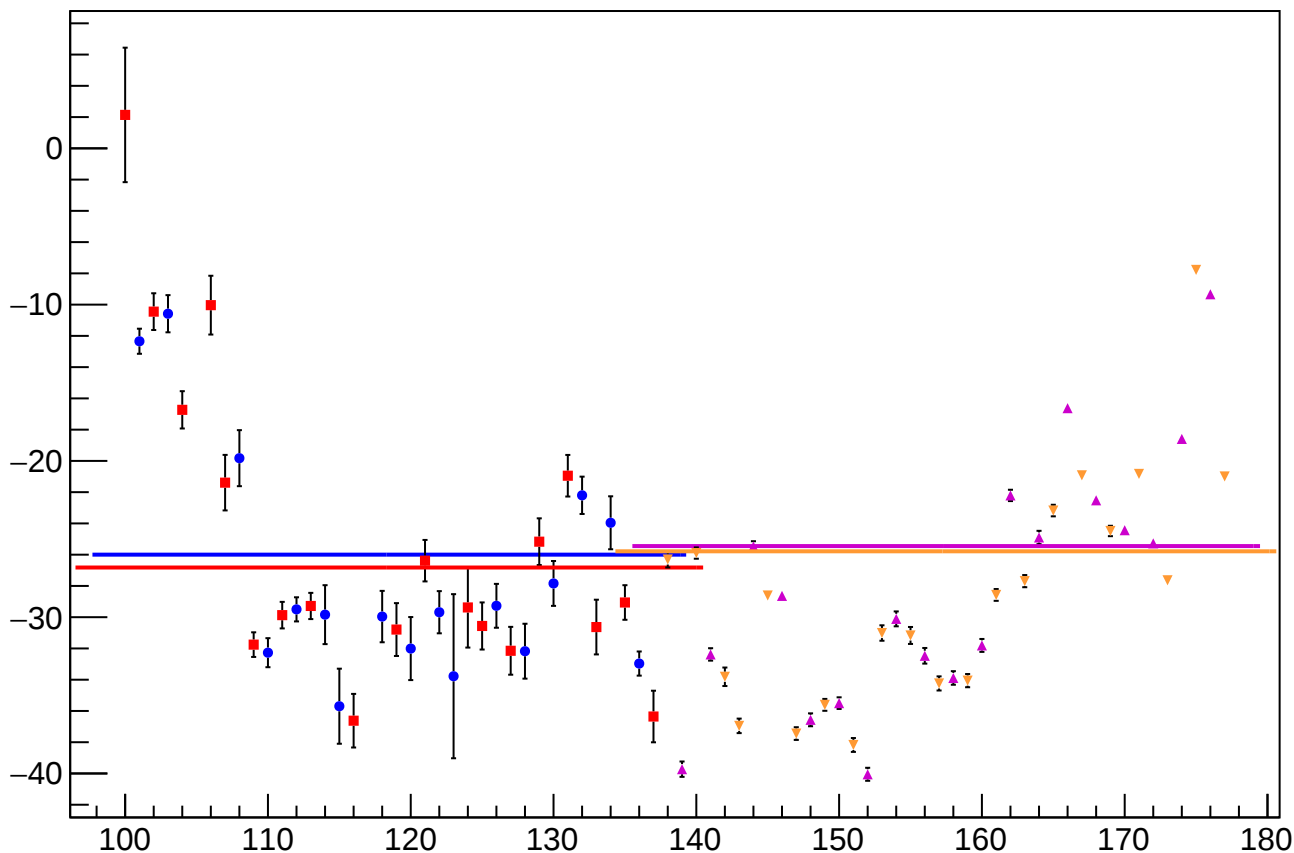
Left In: 2.396 ± 0.061 χ^2/NDF : 2140.1/18

+ sign 2.226 ± 0.056 χ^2/NDF : 3199.5/37

All: 2.193 ± 0.040 χ^2/NDF : 5753.7/75

- 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: -25.784 ± 0.080 χ^2/NDF : 10261.9/20

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

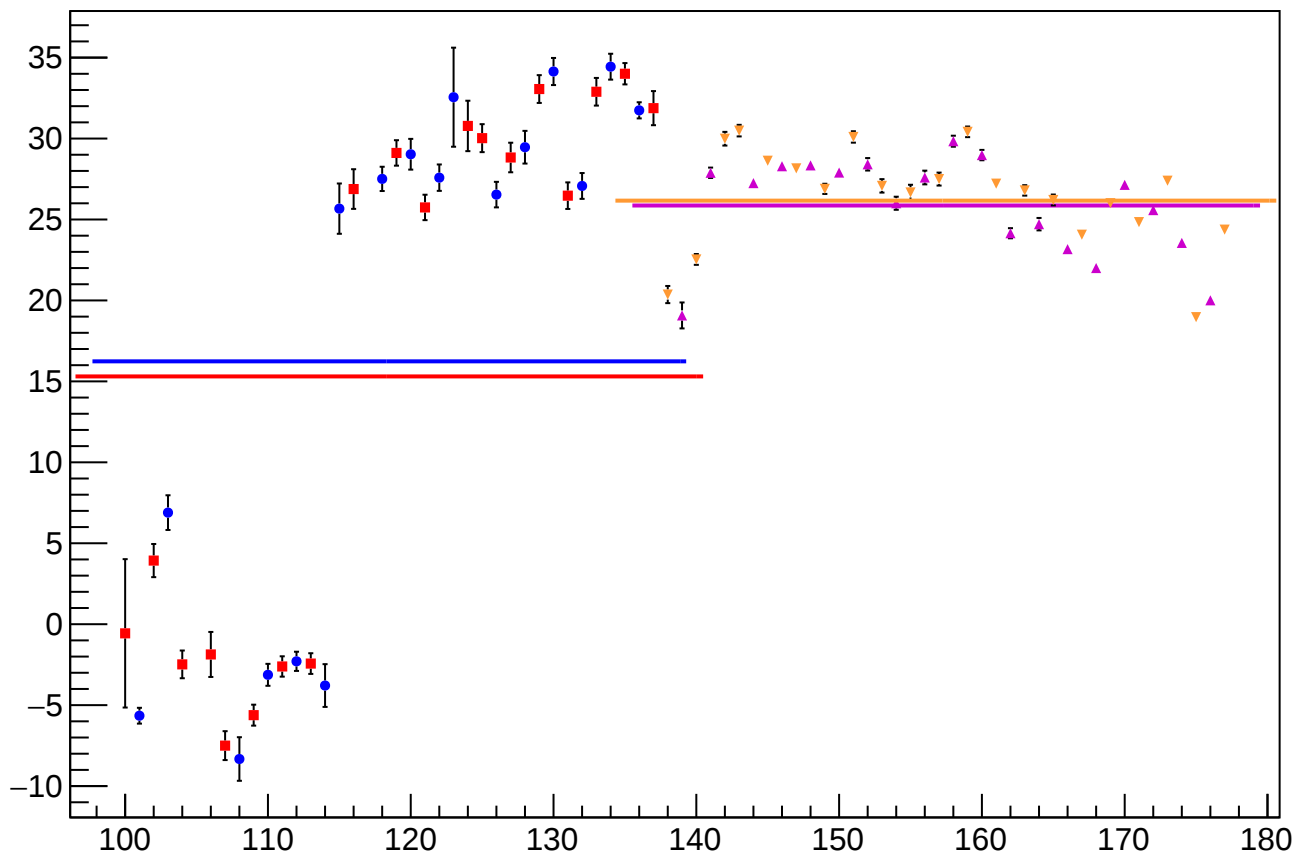
Left In: -25.449 ± 0.081 χ^2/NDF : 10340.5/18

+ sign -25.798 ± 0.077 χ^2/NDF : 10954.9/37

All: -25.672 ± 0.055 χ^2/NDF : 21901.6/75

- 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: 26.165 $\pm$ 0.068 χ^2 /NDF:1910.3/20

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

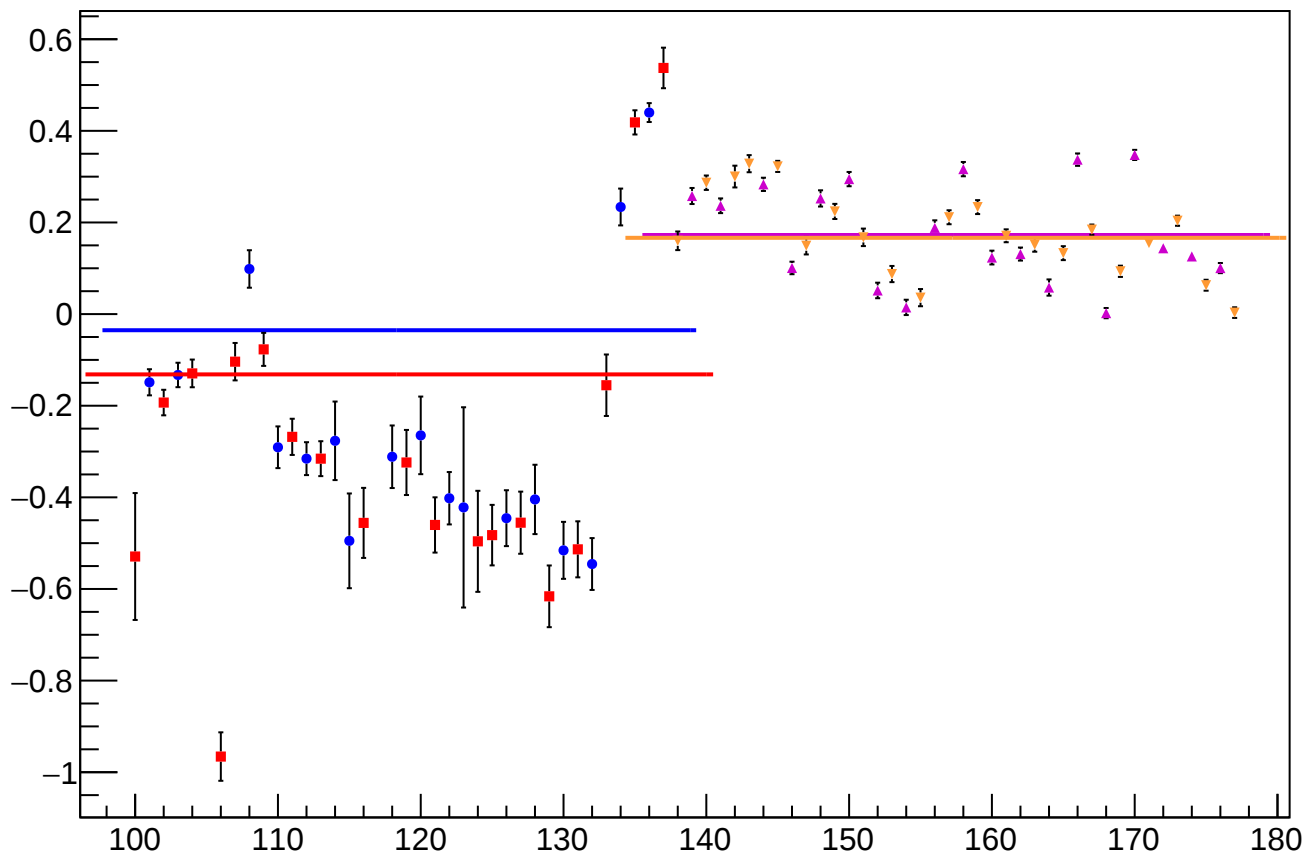
Left In: 25.864 $\pm$ 0.070 χ^2 /NDF:1575.7/18

+ sign 25.052 $\pm$ 0.064 χ^2 /NDF: 11879.5/37

All: 24.876 $\pm$ 0.046 χ^2 /NDF: 23296.3/75

- 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: 0.166 ± 0.003 χ^2/NDF : 768.3/20

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

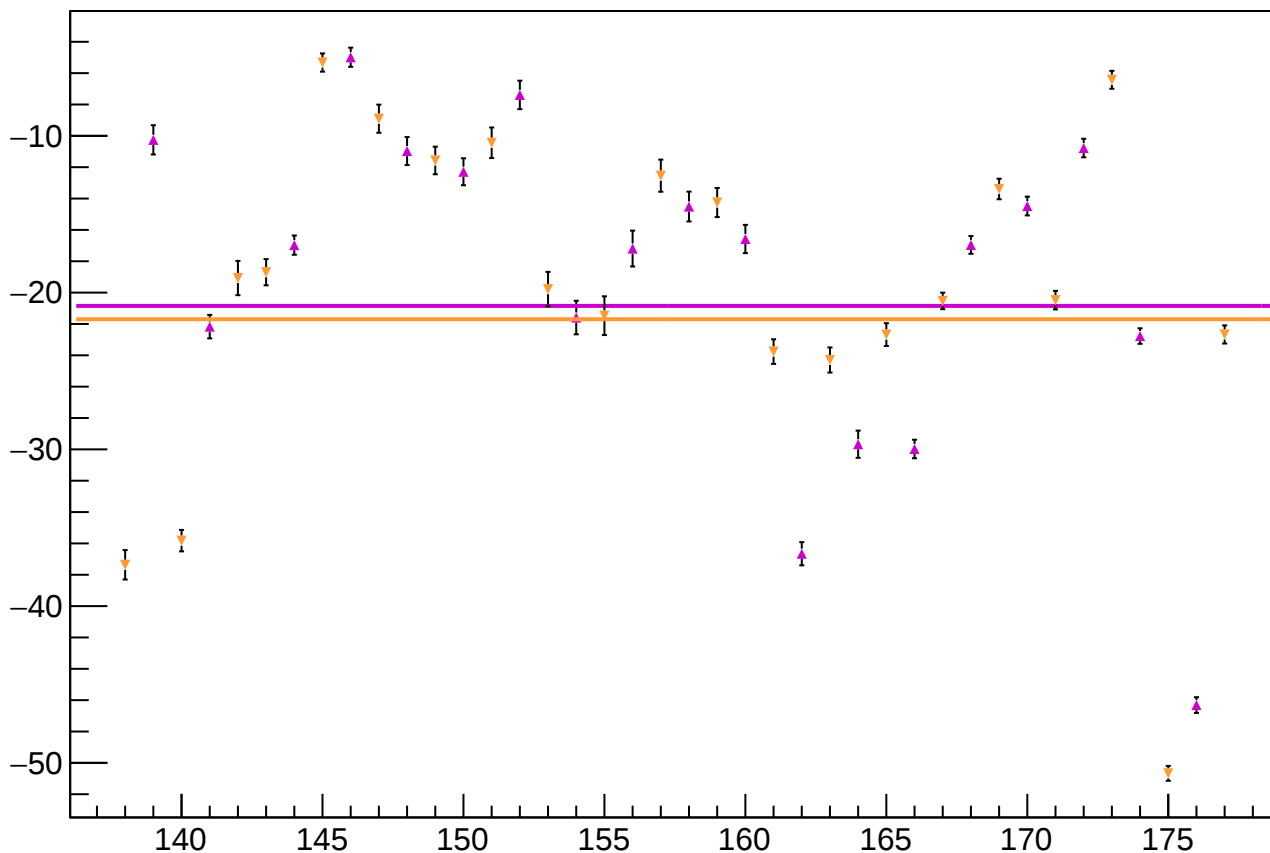
Left In: 0.173 ± 0.003 χ^2/NDF : 1193.4/18

+ sign 0.149 ± 0.003 χ^2/NDF : 2131.4/37

All: 0.148 ± 0.002 χ^2/NDF : 5283.6/75

- 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: -21.699+/-0.158 χ^2/NDF : 6765.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

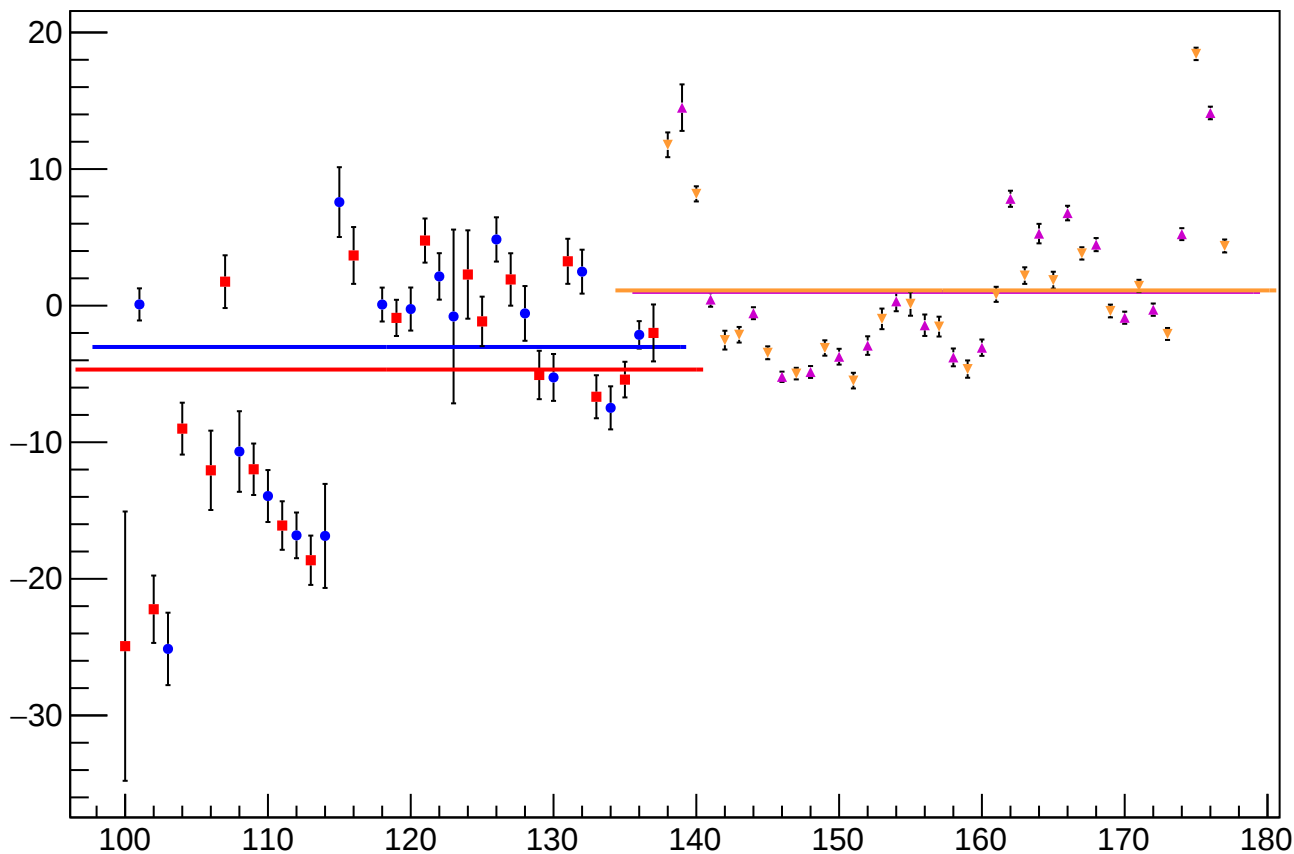
Left In: -20.848+/-0.160 χ^2/NDF : 5213.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.280+/-0.113 χ^2/NDF : 11993.7/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 1.116 ± 0.119 χ^2/NDF : 2551.9/20

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

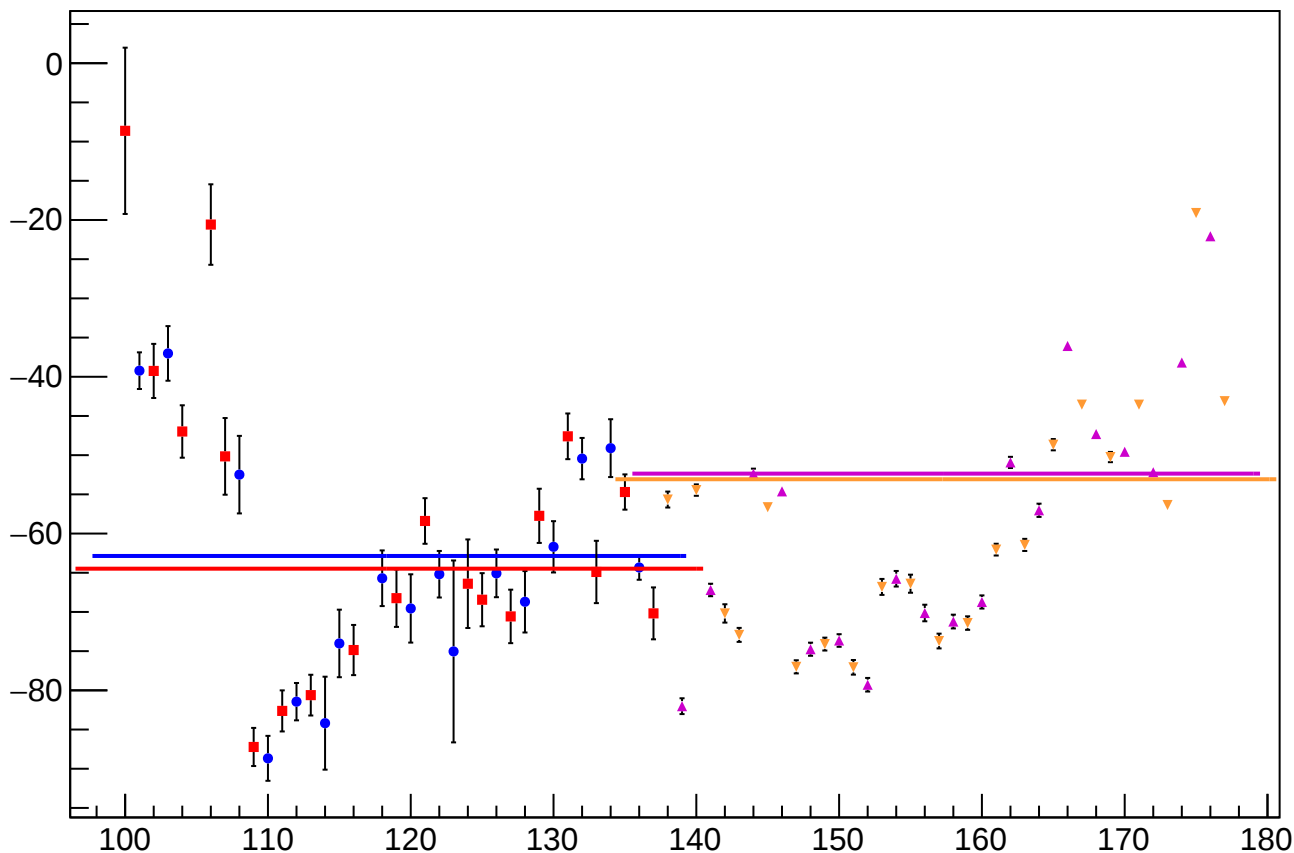
Left In: 1.008 ± 0.121 χ^2/NDF : 2002.8/18

+ sign 0.792 ± 0.114 χ^2/NDF : 2927.5/37

All: 0.689 ± 0.082 χ^2/NDF : 5395.6/75

- 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 χ^2/NDF : 367.7/16

Left Out: -53.072 ± 0.158 χ^2/NDF : 10444.2/20

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

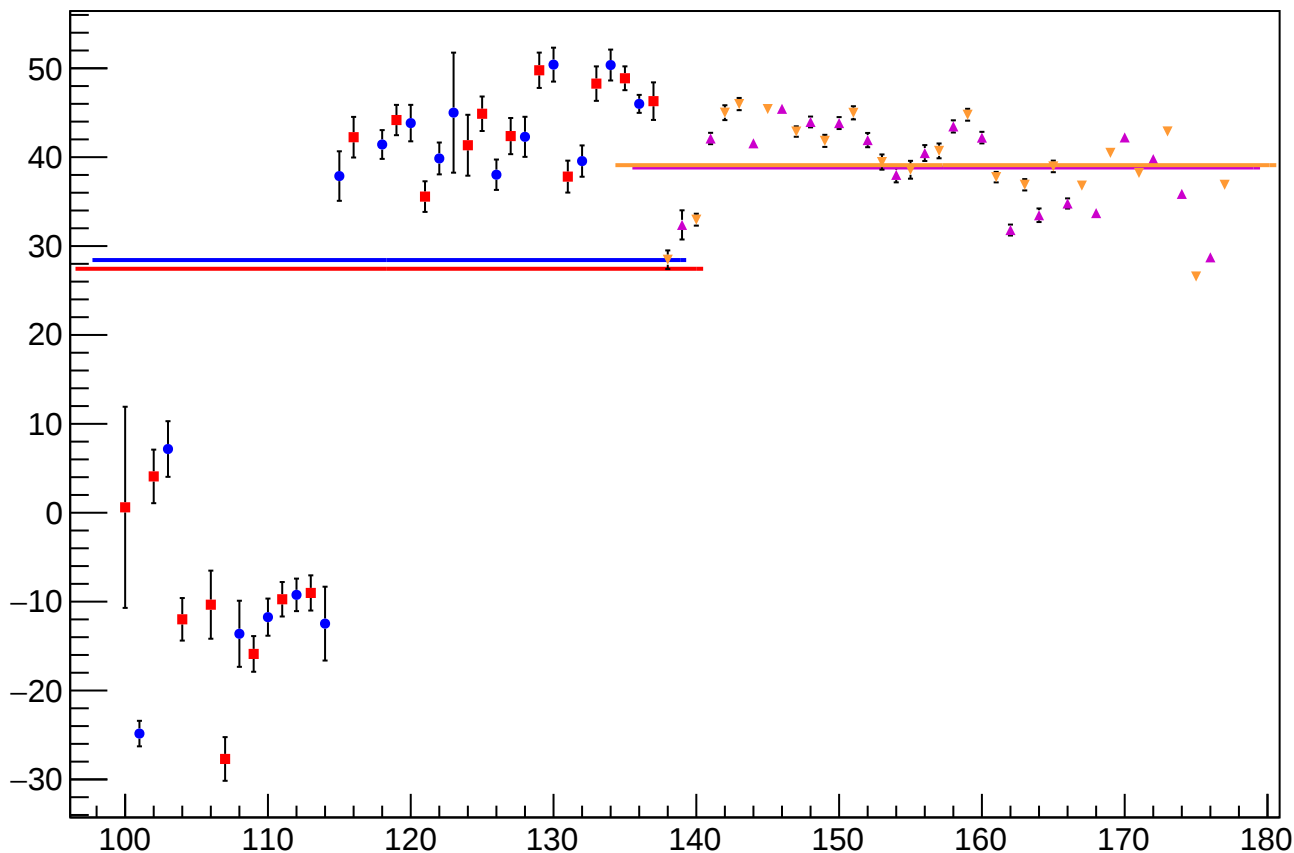
Left In: -52.354 ± 0.160 χ^2/NDF : 10203.2/18

+ sign -53.501 ± 0.155 χ^2/NDF : 10979.6/37

All: -53.196 ± 0.110 χ^2/NDF : 21884.0/75

- sign -52.883 ± 0.157 χ^2/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: 39.101 $\pm$ 0.135 χ^2 /NDF: 1485.5/20

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

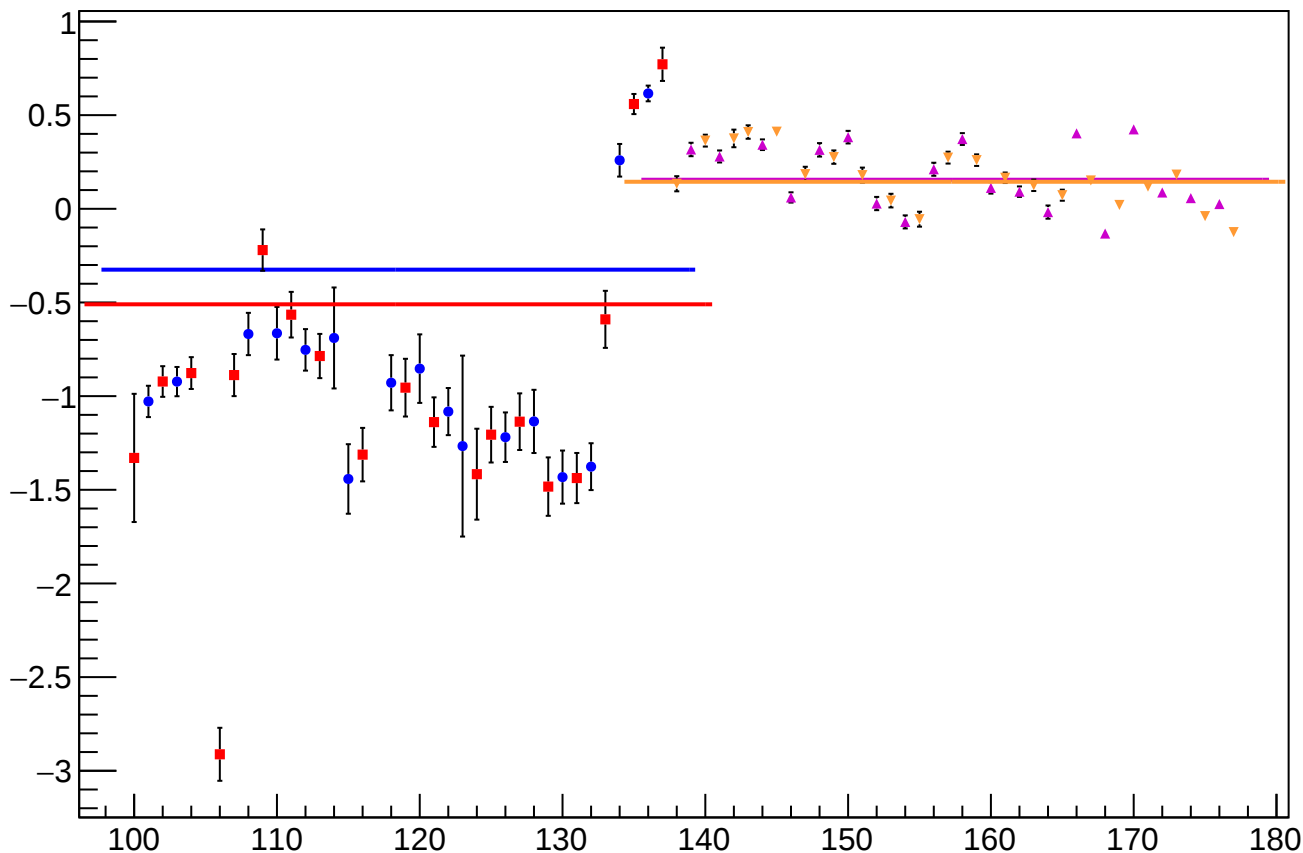
Left In: 38.836 $\pm$ 0.138 χ^2 /NDF: 1301.7/18

+ sign 38.248 $\pm$ 0.129 χ^2 /NDF: 5308.2/37

All: 38.106 $\pm$ 0.093 χ^2 /NDF: 10169.2/75

- 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: 0.144 ± 0.006 χ^2/NDF : 583.4/20

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

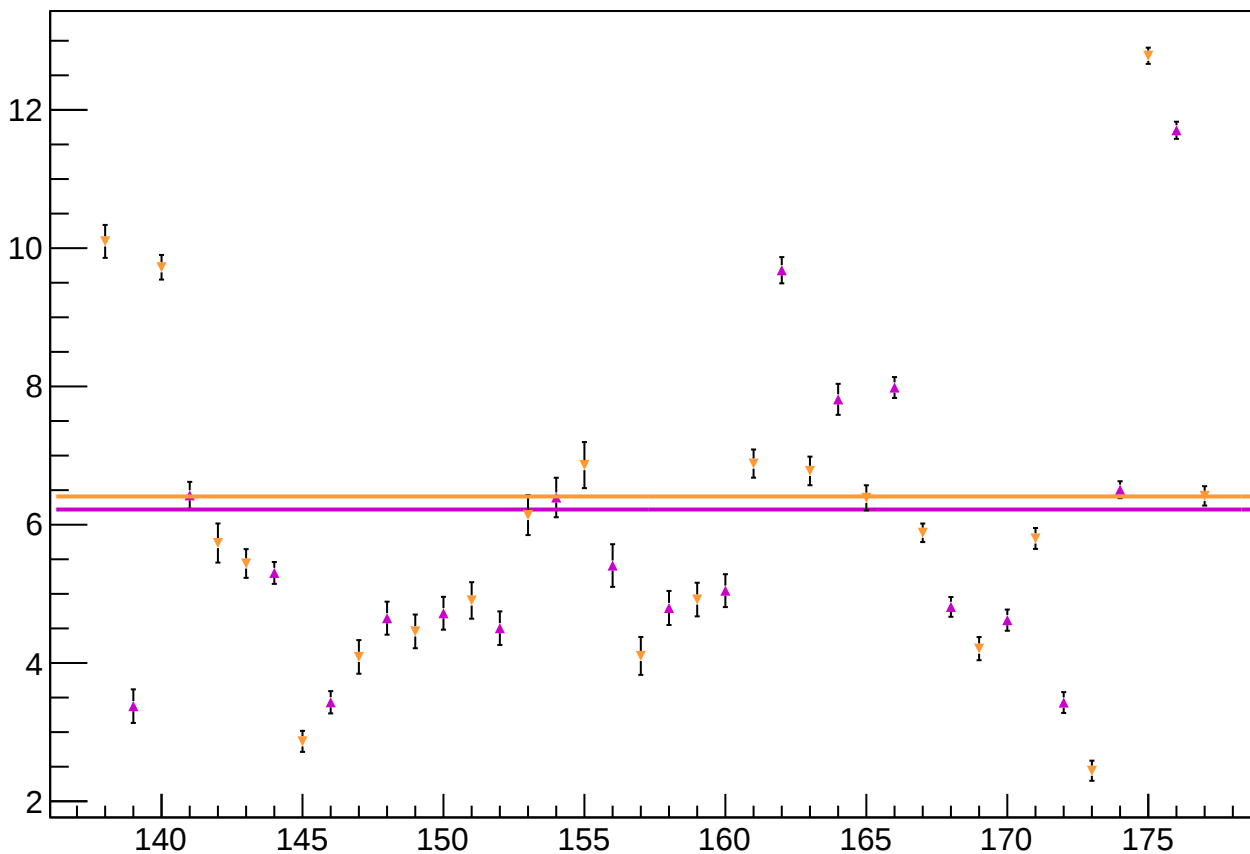
Left In: 0.155 ± 0.006 χ^2/NDF : 776.8/18

+ sign 0.117 ± 0.006 χ^2/NDF : 1928.9/37

All: 0.117 ± 0.004 χ^2/NDF : 4506.6/75

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.409+/-0.040 χ^2/NDF :5371.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

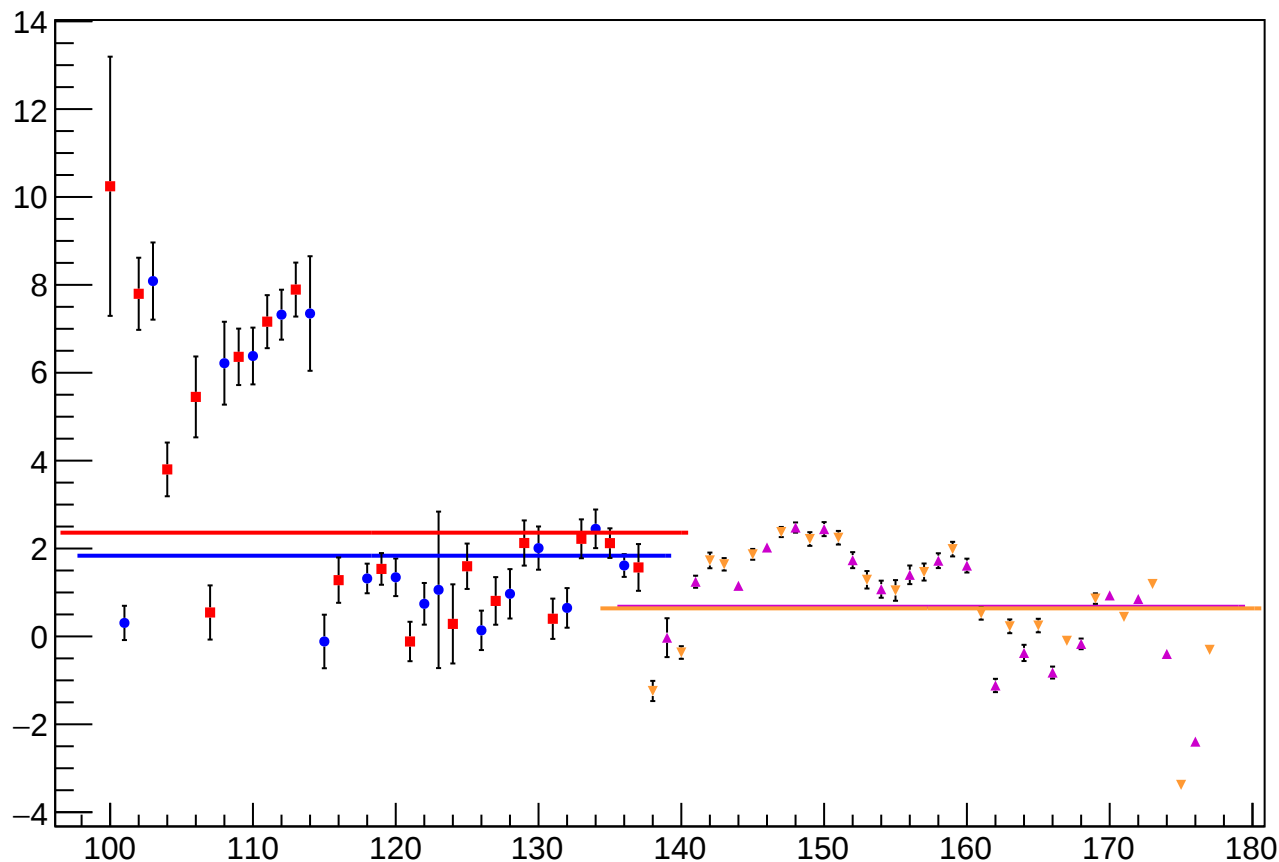
Left In: 6.220+/-0.041 χ^2/NDF :3693.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.316+/-0.029 χ^2/NDF : 9075.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 0.638 ± 0.031 χ^2/NDF : 2270.7/20

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

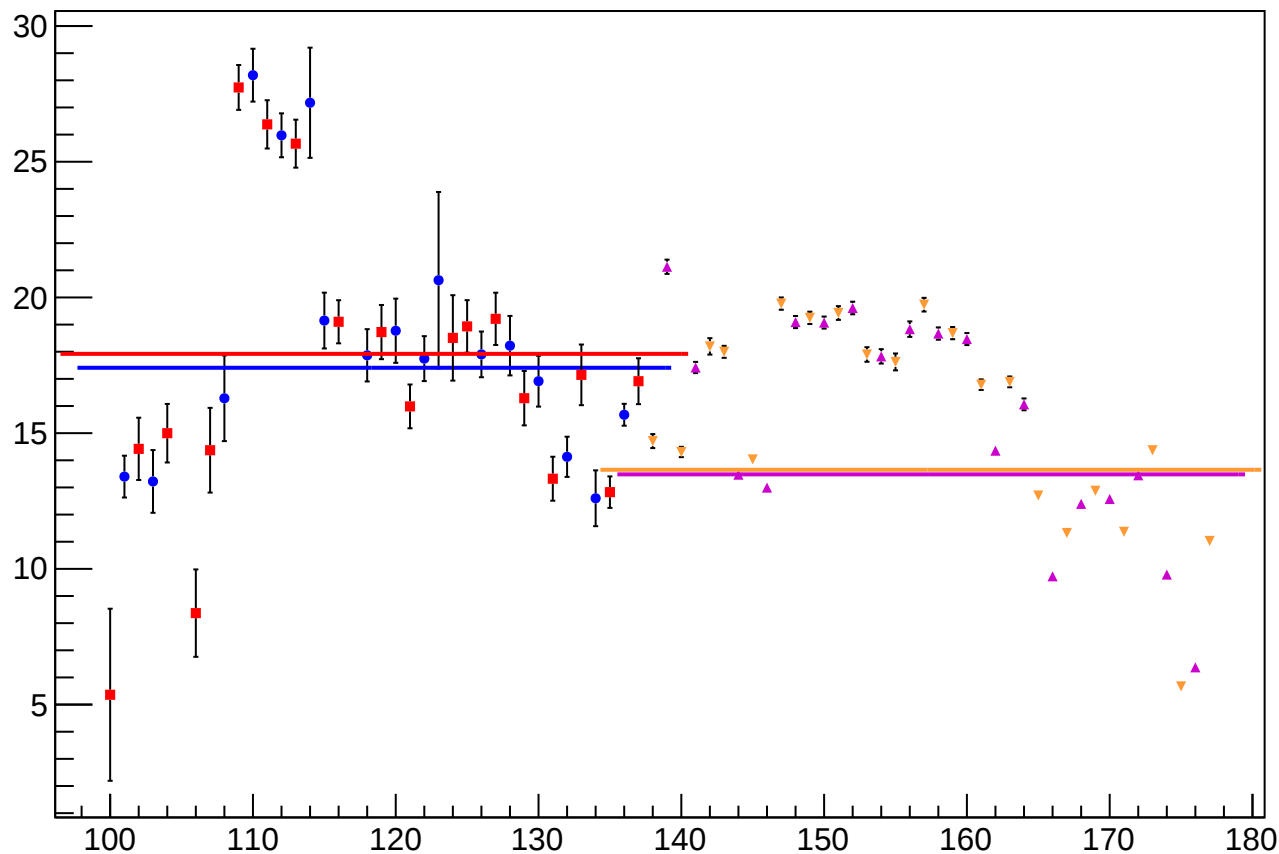
Left In: 0.675 ± 0.031 χ^2/NDF : 1882.2/18

+ sign 0.716 ± 0.030 χ^2/NDF : 2664.3/37

All: 0.747 ± 0.021 χ^2/NDF : 5063.6/75

- 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 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 13.652 $\pm$ 0.041 χ^2 /NDF: 10069.9/20

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

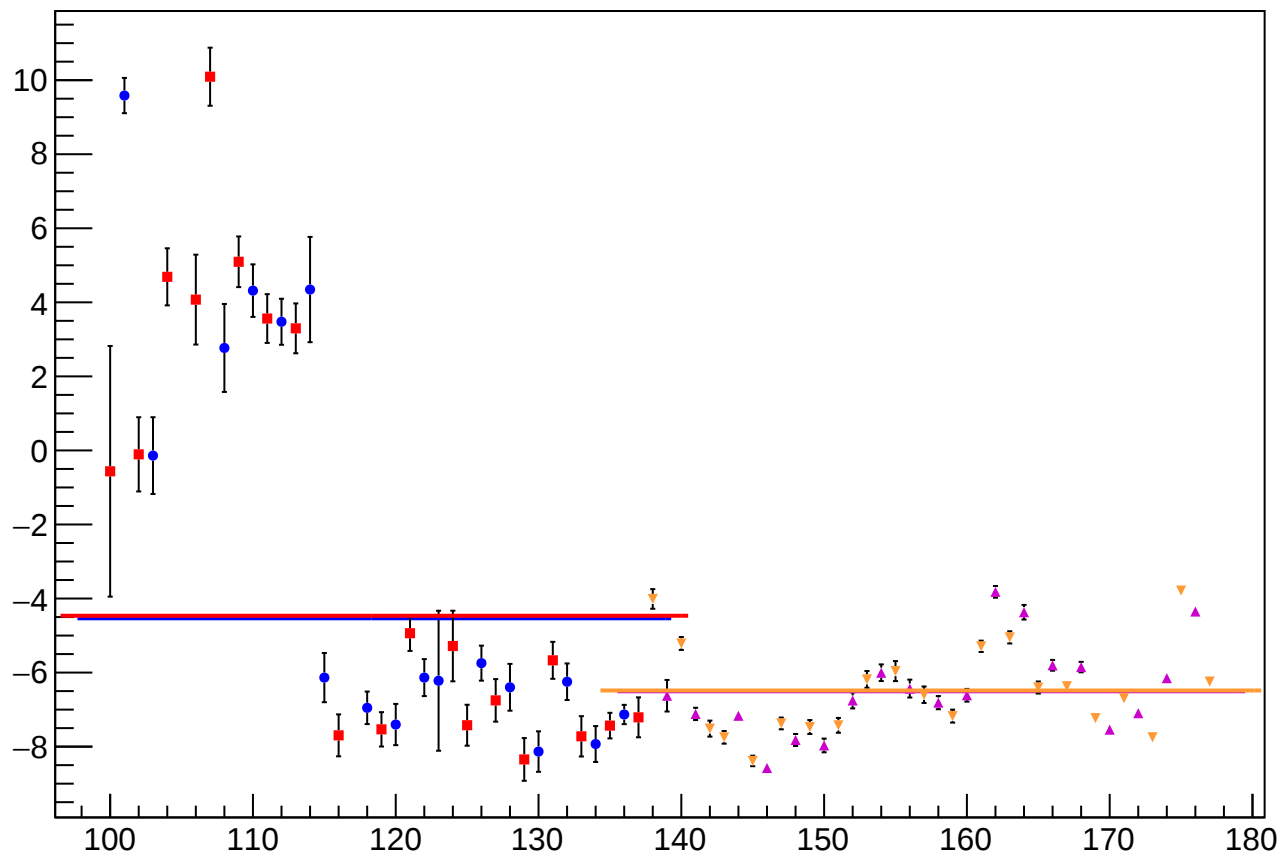
Left In: 13.482 $\pm$ 0.041 χ^2 /NDF: 9792.6/18

+ sign 13.784 $\pm$ 0.040 χ^2 /NDF: 10738.2/37

All: 13.711 $\pm$ 0.028 χ^2 /NDF: 21442.0/75

- sign 13.634 $\pm$ 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: -6.483 ± 0.035 χ^2/NDF : 1308.2/20

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

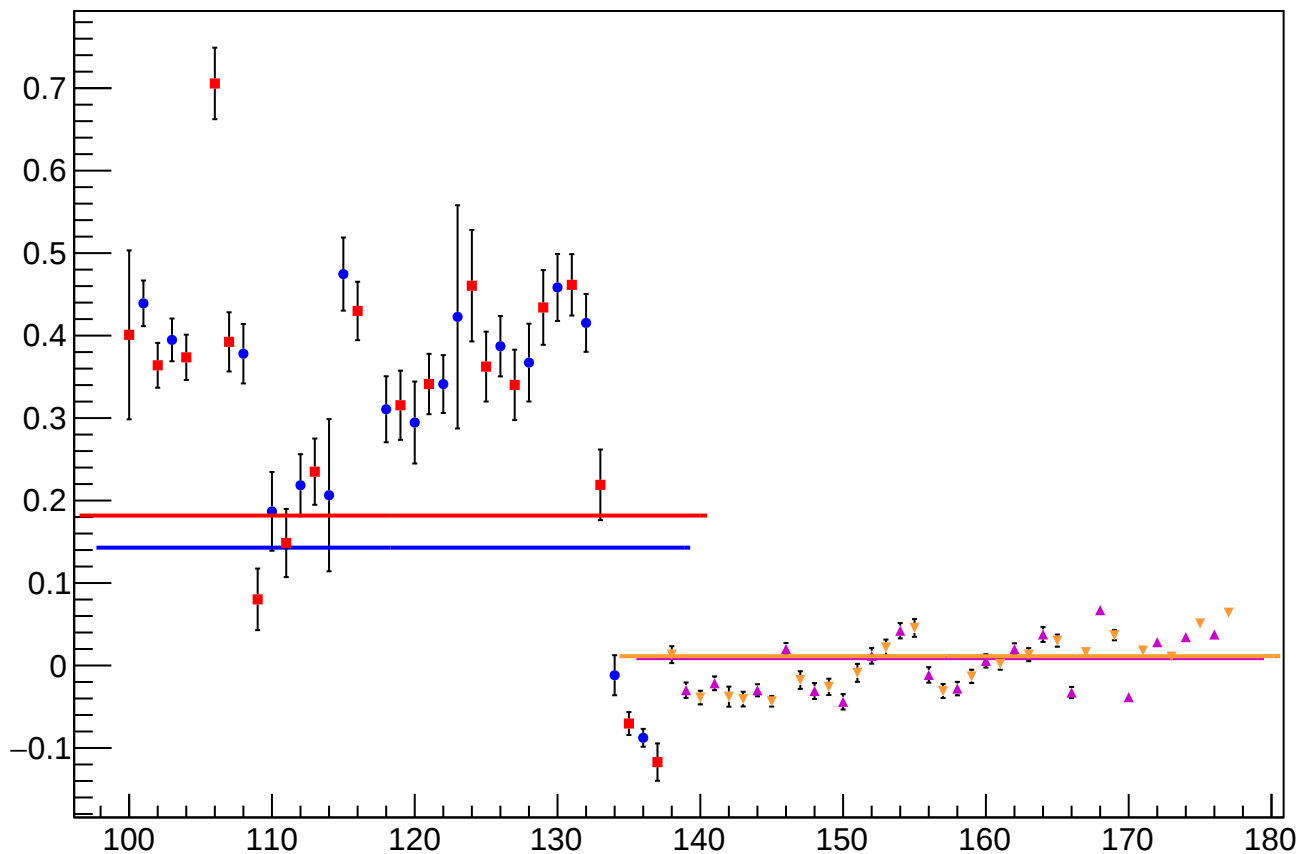
Left In: -6.505 ± 0.036 χ^2/NDF : 1314.3/18

+ sign -6.353 ± 0.033 χ^2/NDF : 3107.7/37

All: -6.364 ± 0.024 χ^2/NDF : 5971.1/75

- 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 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: 0.011 ± 0.002 χ^2/NDF : 409.9/20

Right Out: 0.182 ± 0.007 χ^2/NDF : 1008.3/18

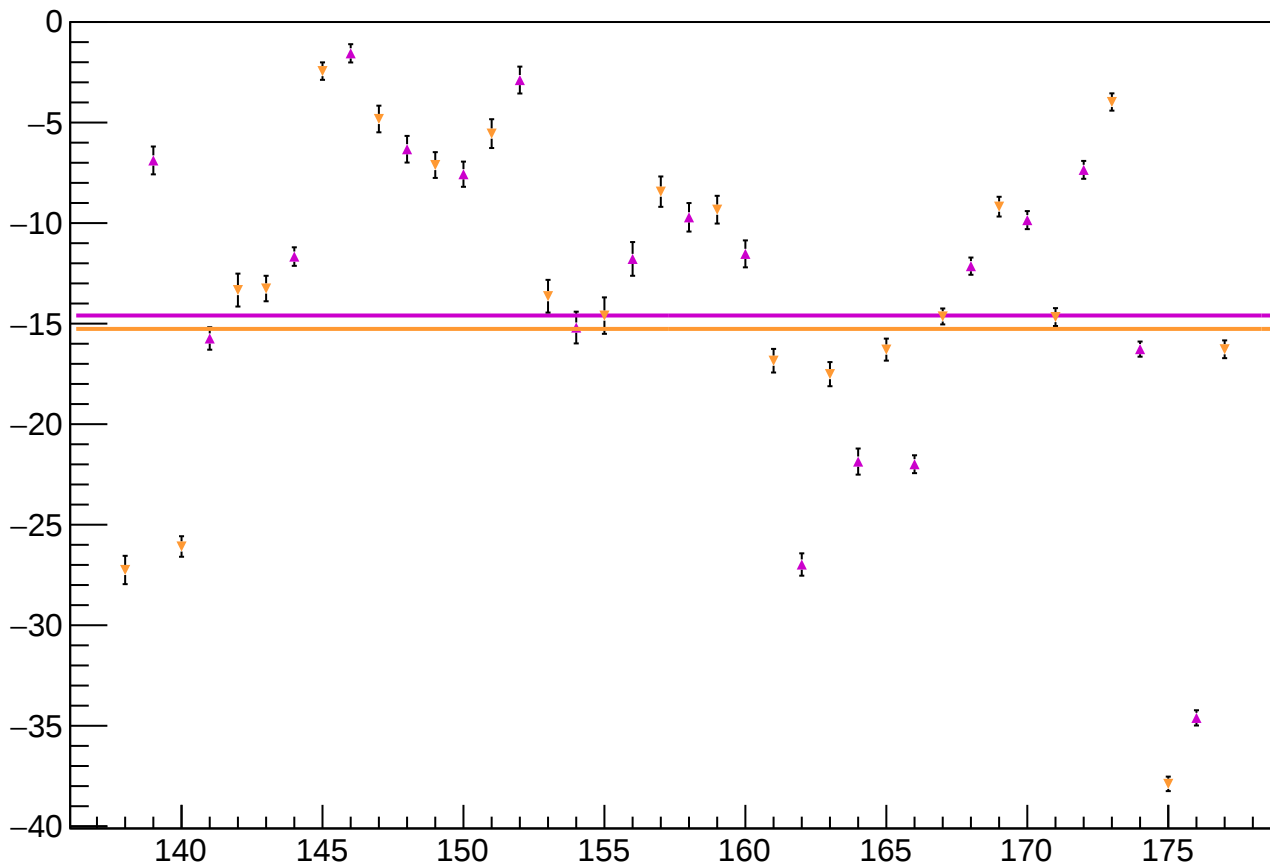
Left In: 0.009 ± 0.002 χ^2/NDF : 452.3/18

+ sign 0.018 ± 0.002 χ^2/NDF : 1799.7/37

All: 0.017 ± 0.001 χ^2/NDF : 3783.6/75

- sign 0.017 ± 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: -15.263+/-0.119 χ^2/NDF : 7195.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

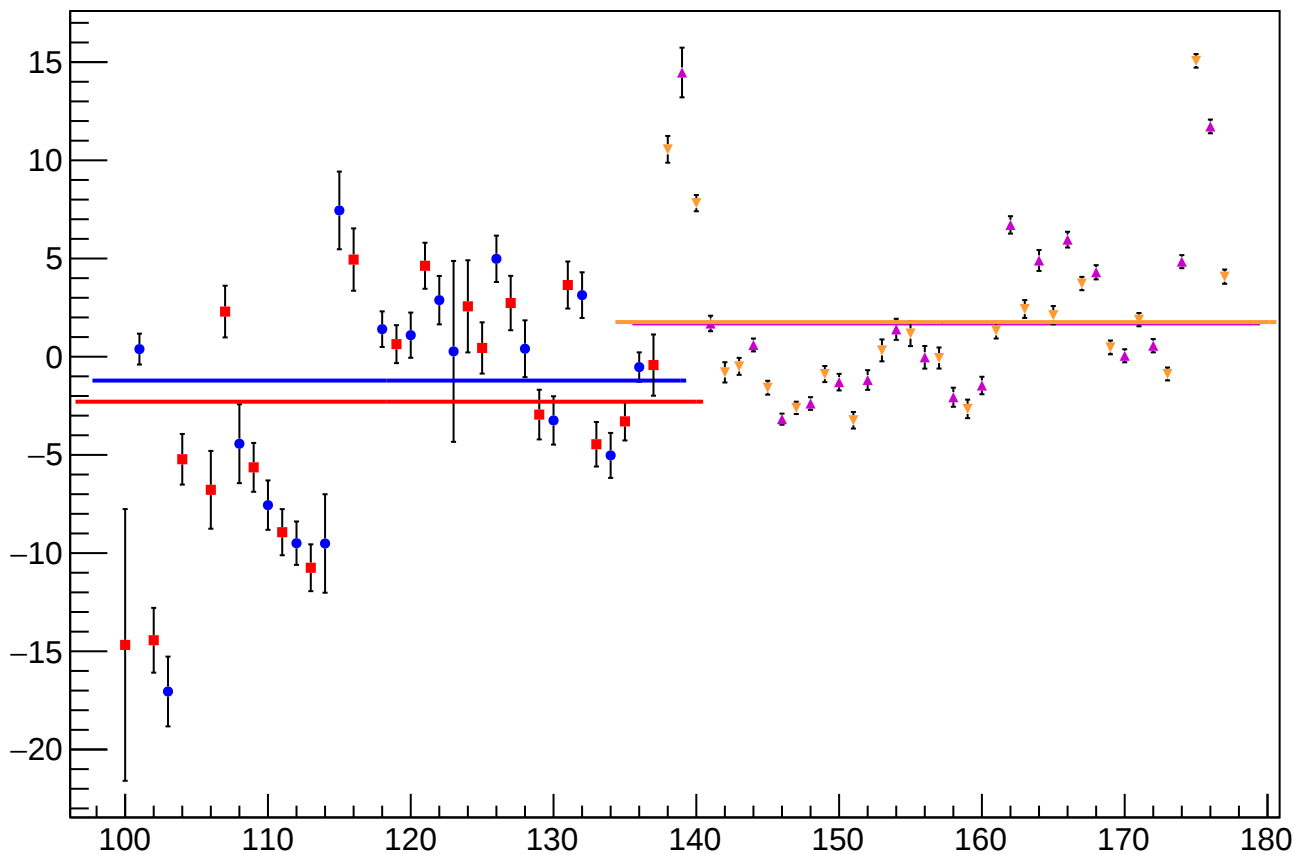
Left In: -14.596+/-0.120 χ^2/NDF : 5767.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.934+/-0.084 χ^2/NDF : 12979.4/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 1.763 ± 0.089 χ^2/NDF : 2639.9/20

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

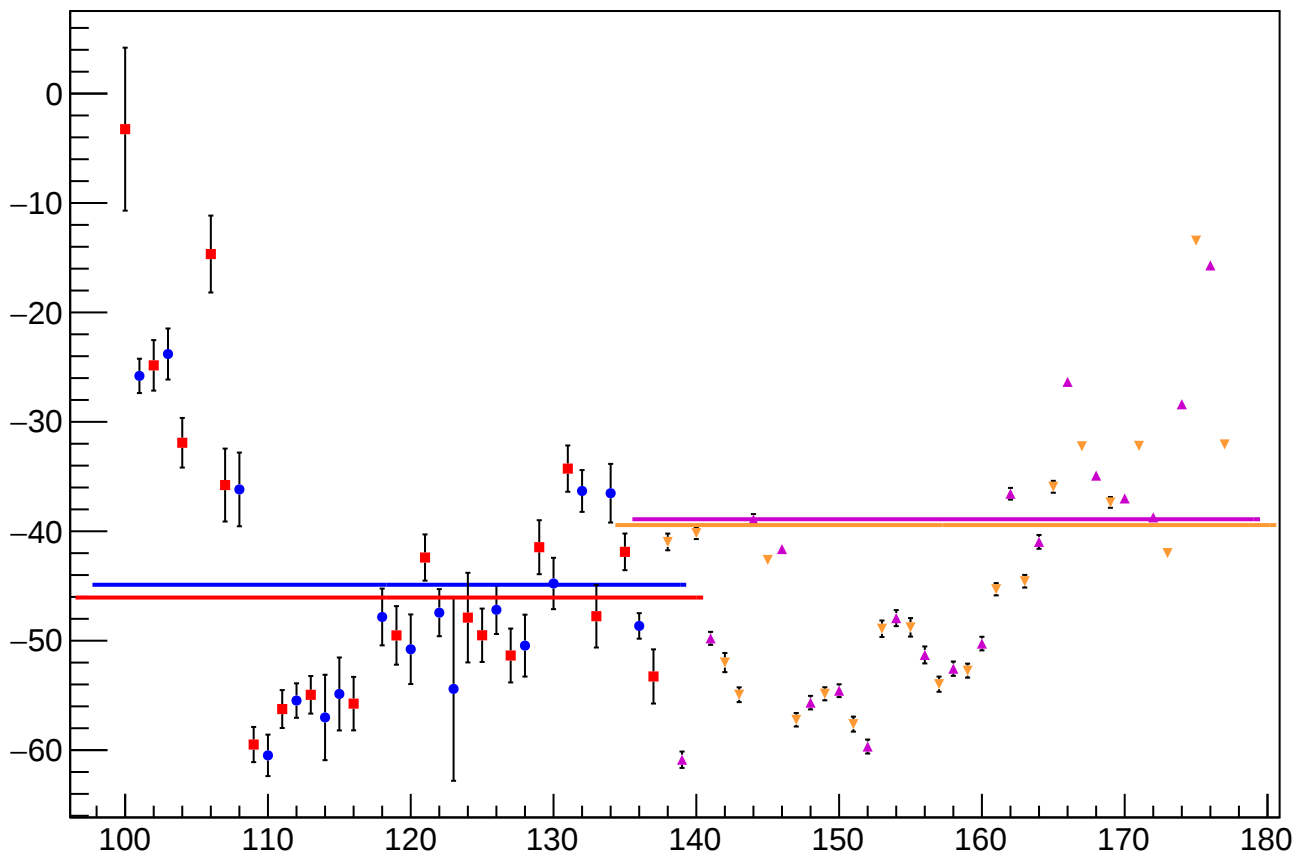
Left In: 1.693 ± 0.091 χ^2/NDF : 2045.6/18

+ sign 1.508 ± 0.085 χ^2/NDF : 3014.8/37

All: 1.437 ± 0.061 χ^2/NDF : 5508.4/75

- 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: -39.433 ± 0.119 χ^2/NDF : 10445.1/20

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

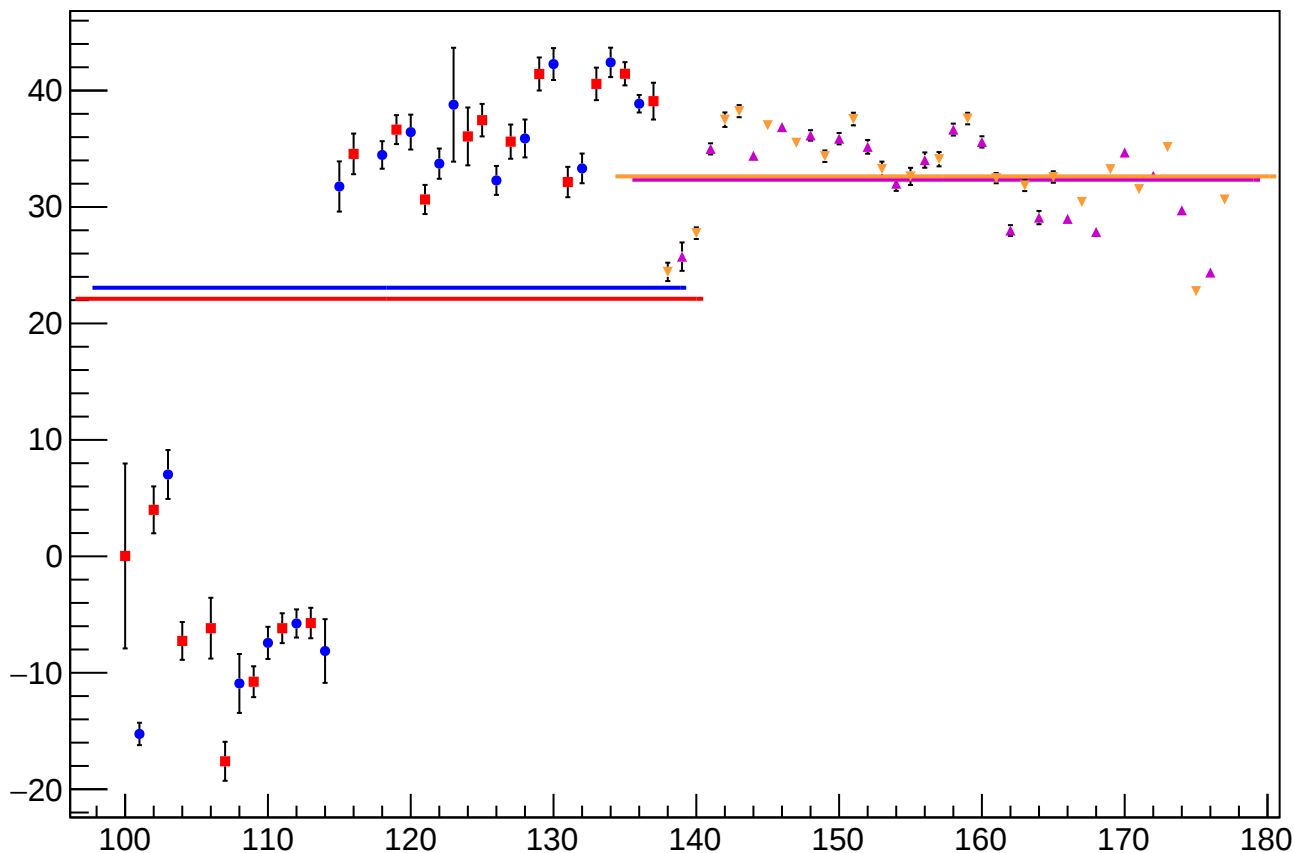
Left In: -38.899 ± 0.120 χ^2/NDF : 10280.7/18

+ sign -39.699 ± 0.116 χ^2/NDF : 10968.9/37

All: -39.478 ± 0.082 χ^2/NDF : 21885.4/75

- 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: 32.628 $\pm$ 0.101 χ^2 /NDF:1600.6/20

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

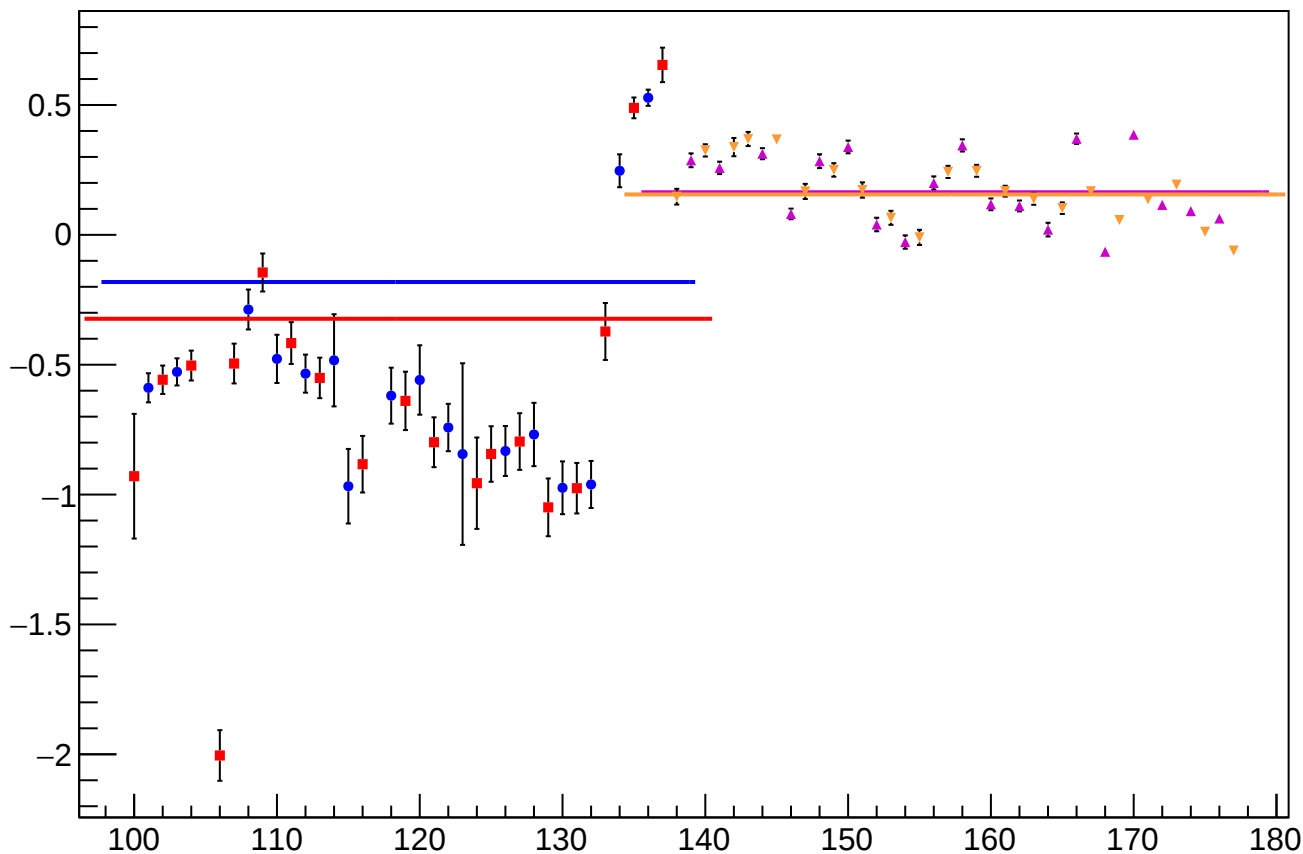
Left In: 32.344 $\pm$ 0.104 χ^2 /NDF:1360.4/18

+ sign 31.793 $\pm$ 0.097 χ^2 /NDF: 6716.7/37

All: 31.638 $\pm$ 0.069 χ^2 /NDF: 12944.7/75

- 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: 0.156 ± 0.005 χ^2/NDF : 645.4/20

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

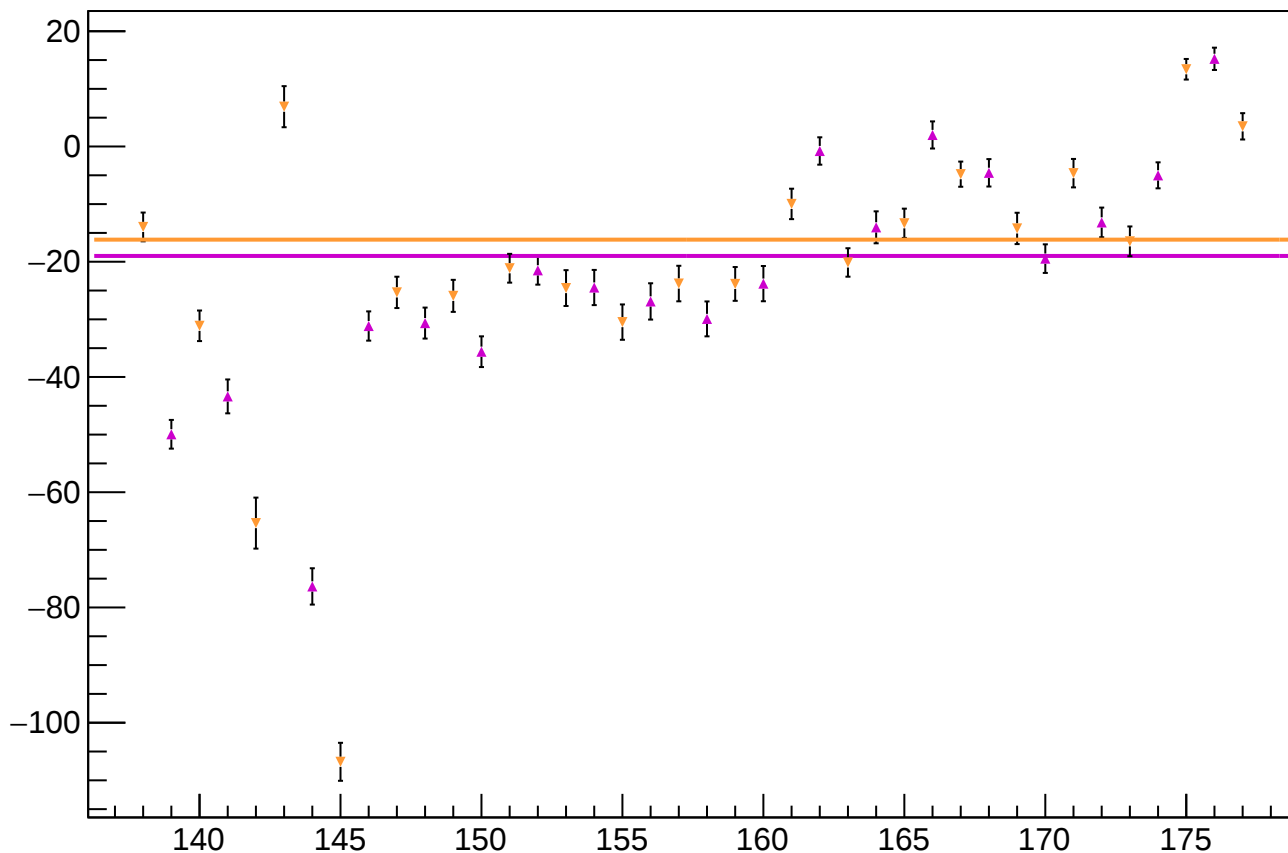
Left In: 0.164 ± 0.005 χ^2/NDF : 908.6/18

+ sign 0.134 ± 0.005 χ^2/NDF : 1980.0/37

All: 0.133 ± 0.003 χ^2/NDF : 4746.5/75

- 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: -16.167±/-0.577 χ^2/NDF :1429.5/20

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

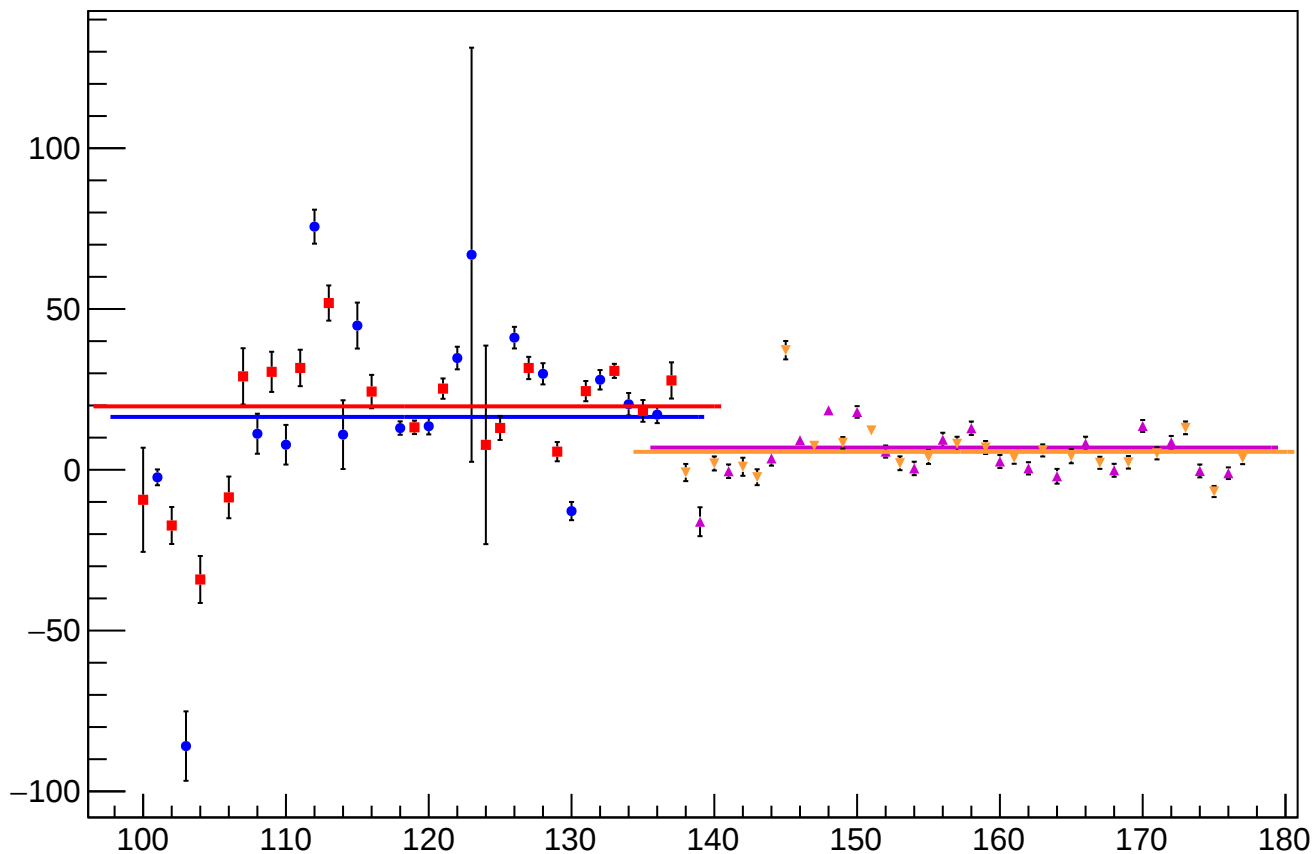
Left In: -18.996±/-0.594 χ^2/NDF :1194.7/18

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -17.541±/-0.414 χ^2/NDF : 2635.9/39

- sign 0.000±/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 5.579 ± 0.426 $\chi^2/\text{NDF}: 248.9/20$

Right Out: 19.724 ± 0.898 $\chi^2/\text{NDF}: 241.7/18$

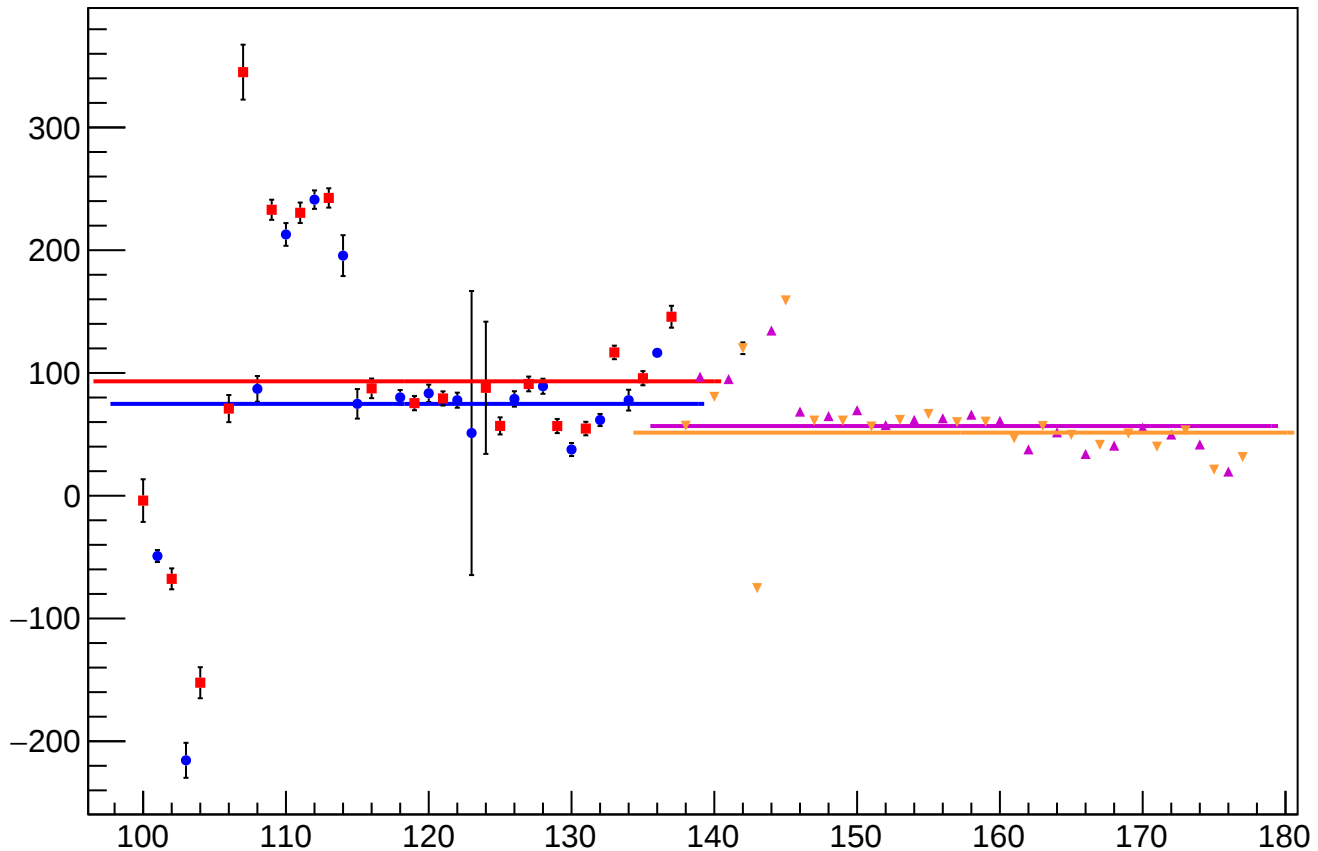
Left In: 6.904 ± 0.446 $\chi^2/\text{NDF}: 268.5/18$

+ sign 7.763 ± 0.380 $\chi^2/\text{NDF}: 896.7/37$

All: 8.560 ± 0.275 $\chi^2/\text{NDF}: 1579.8/75$

- sign 9.438 ± 0.399 $\chi^2/\text{NDF}: 673.8/37$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2/NDF : 1996.8/16

Left Out: 51.395 $\pm$ 0.571 χ^2/NDF : 2927.5/20

Right Out: 93.202 $\pm$ 1.712 χ^2/NDF : 2000.7/18

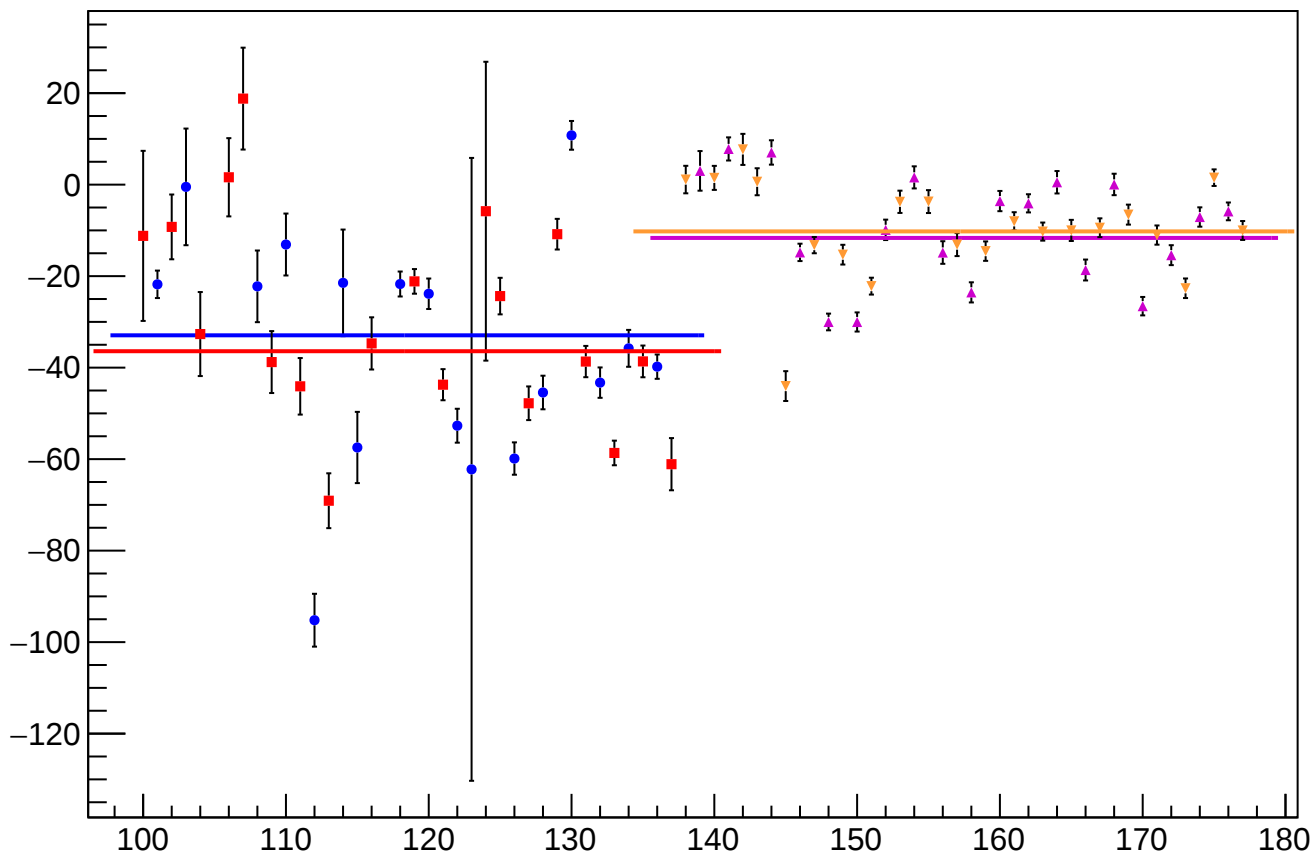
Left In: 56.767 $\pm$ 0.587 χ^2/NDF : 1612.6/18

+ sign 53.928 $\pm$ 0.539 χ^2/NDF : 5106.6/37

All: 57.164 $\pm$ 0.387 χ^2/NDF : 9199.7/75

- 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: -10.221 ± 0.487 χ^2/NDF : 332.9/20

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

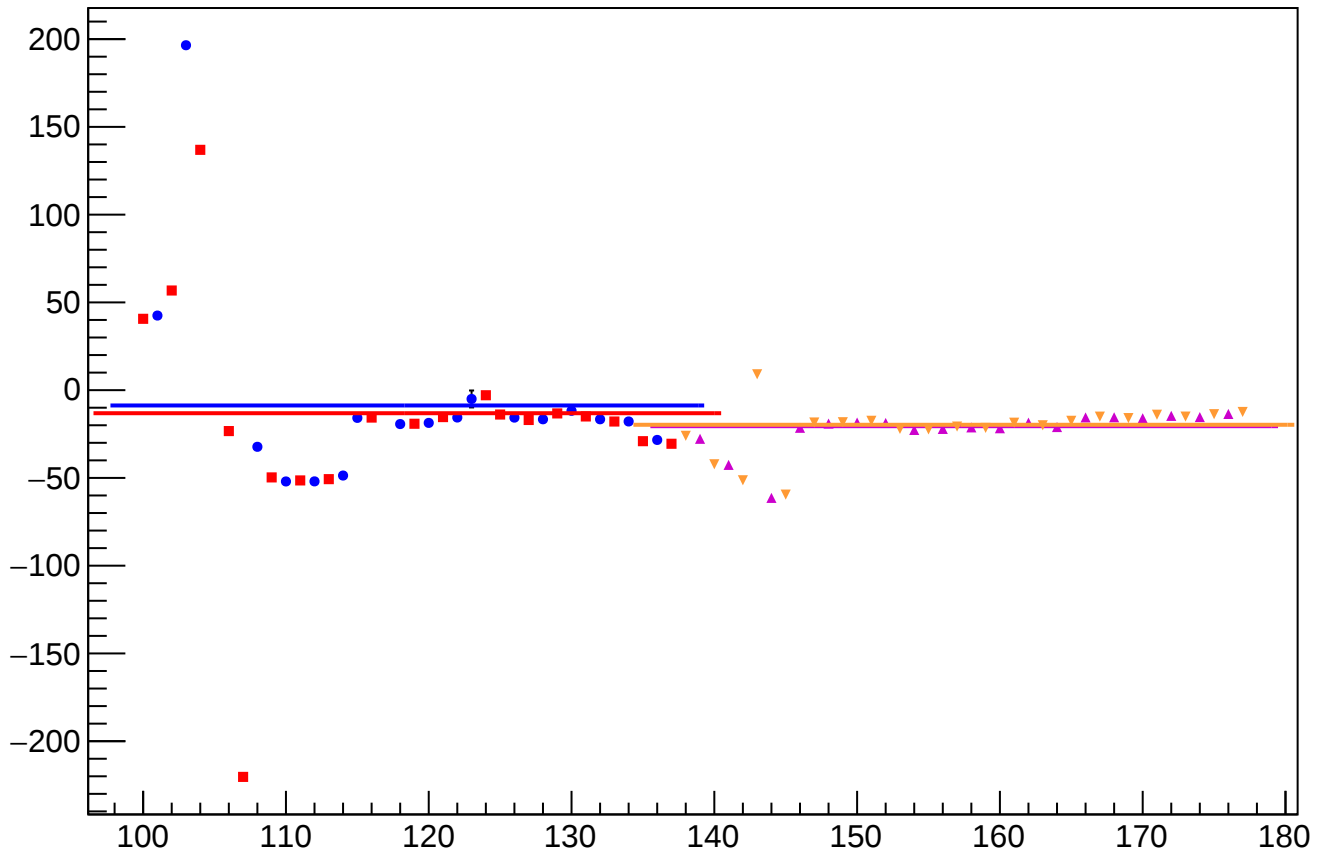
Left In: -11.649 ± 0.510 χ^2/NDF : 520.5/18

+ sign -14.773 ± 0.436 χ^2/NDF : 1259.1/37

All: -15.626 ± 0.315 χ^2/NDF : 2550.4/75

- 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: -19.724 ± 0.023 $\chi^2/\text{NDF}: 212408.8/20$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

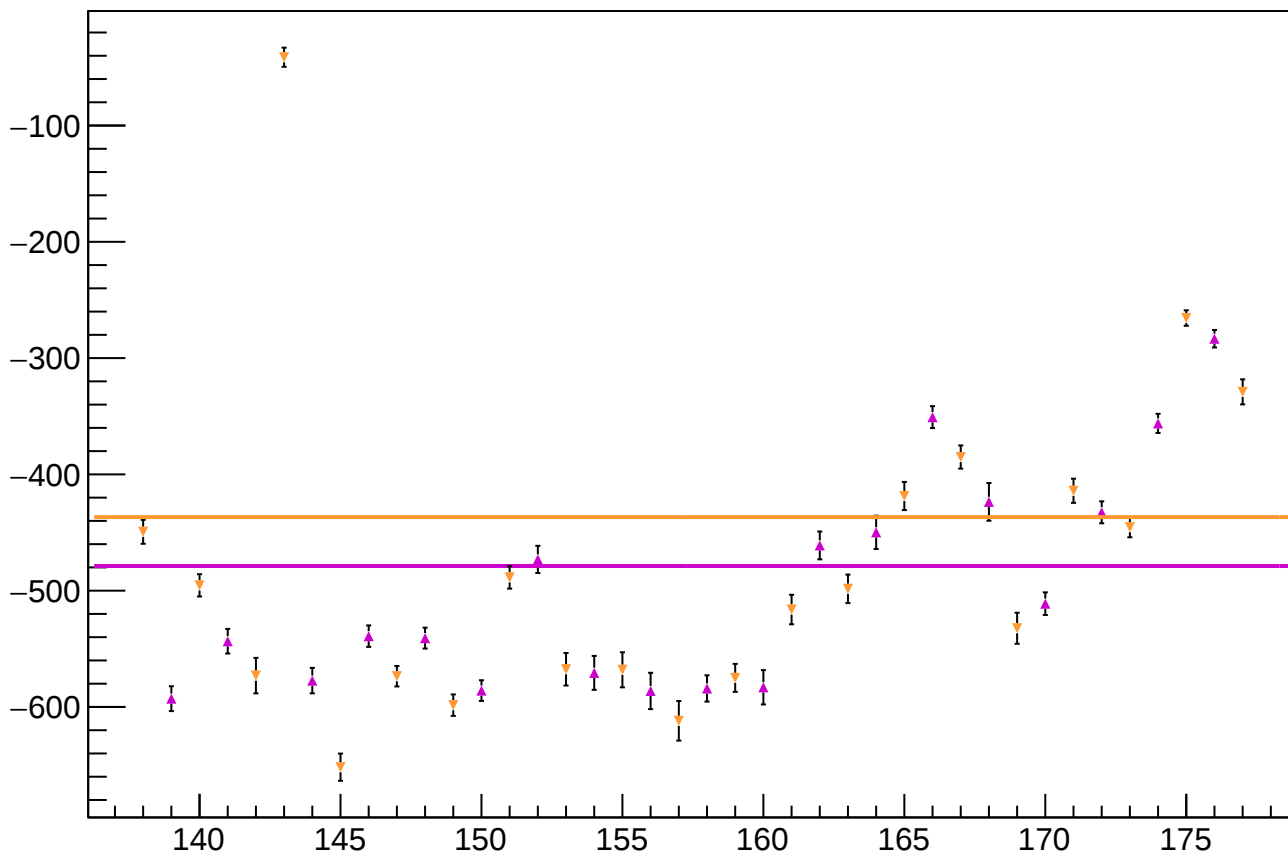
Left In: -20.527 ± 0.023 $\chi^2/\text{NDF}: 137542.4/18$

+ sign -18.319 ± 0.021 $\chi^2/\text{NDF}: 818710.8/37$

All: -18.961 ± 0.015 $\chi^2/\text{NDF}: 1529372.5/75$

- 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: -436.733 +/- 2.289 χ^2/NDF : 4660.6/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

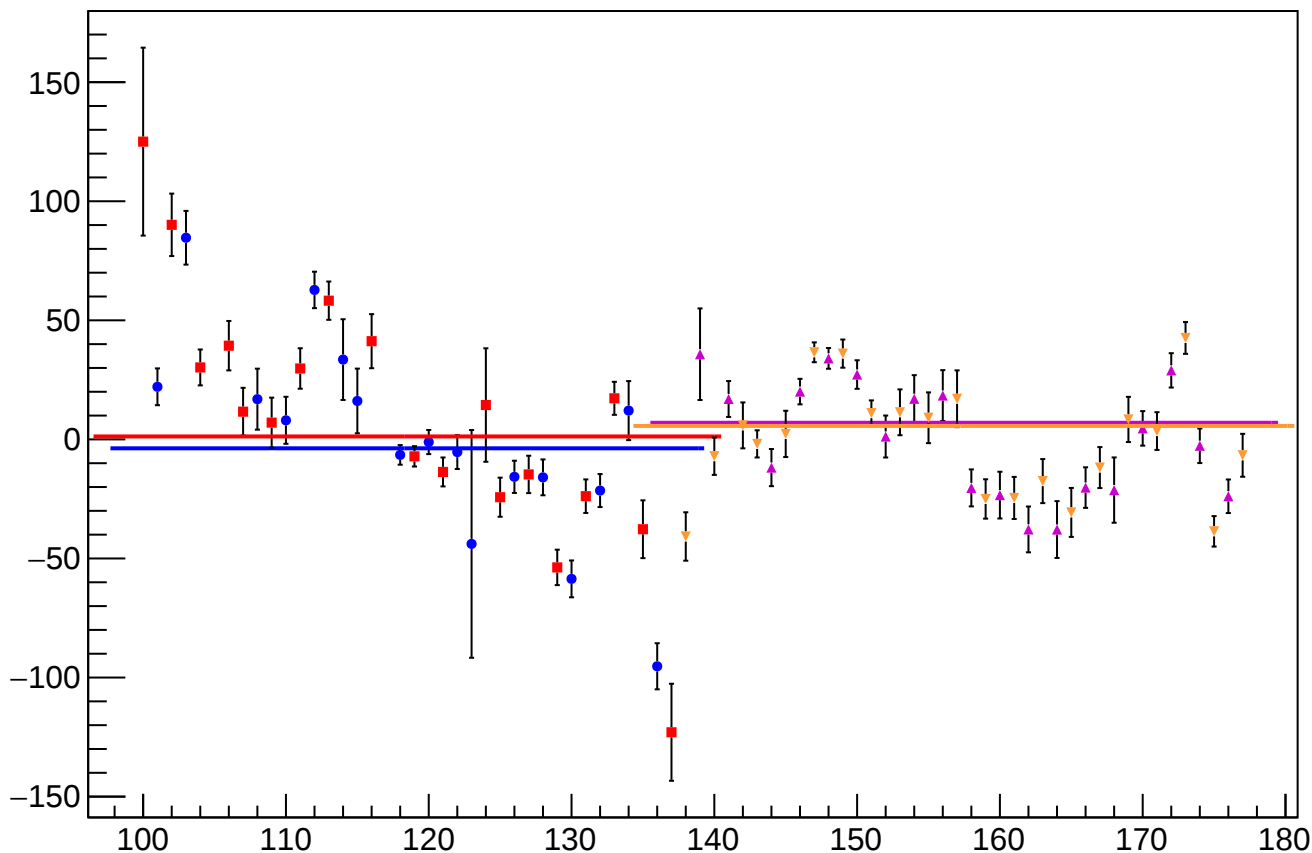
Left In: -478.805 +/- 2.408 χ^2/NDF : 1827.1/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -456.705 +/- 1.659 χ^2/NDF : 6648.1/39

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 5.652 ± 1.634 χ^2/NDF : 238.2/20

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

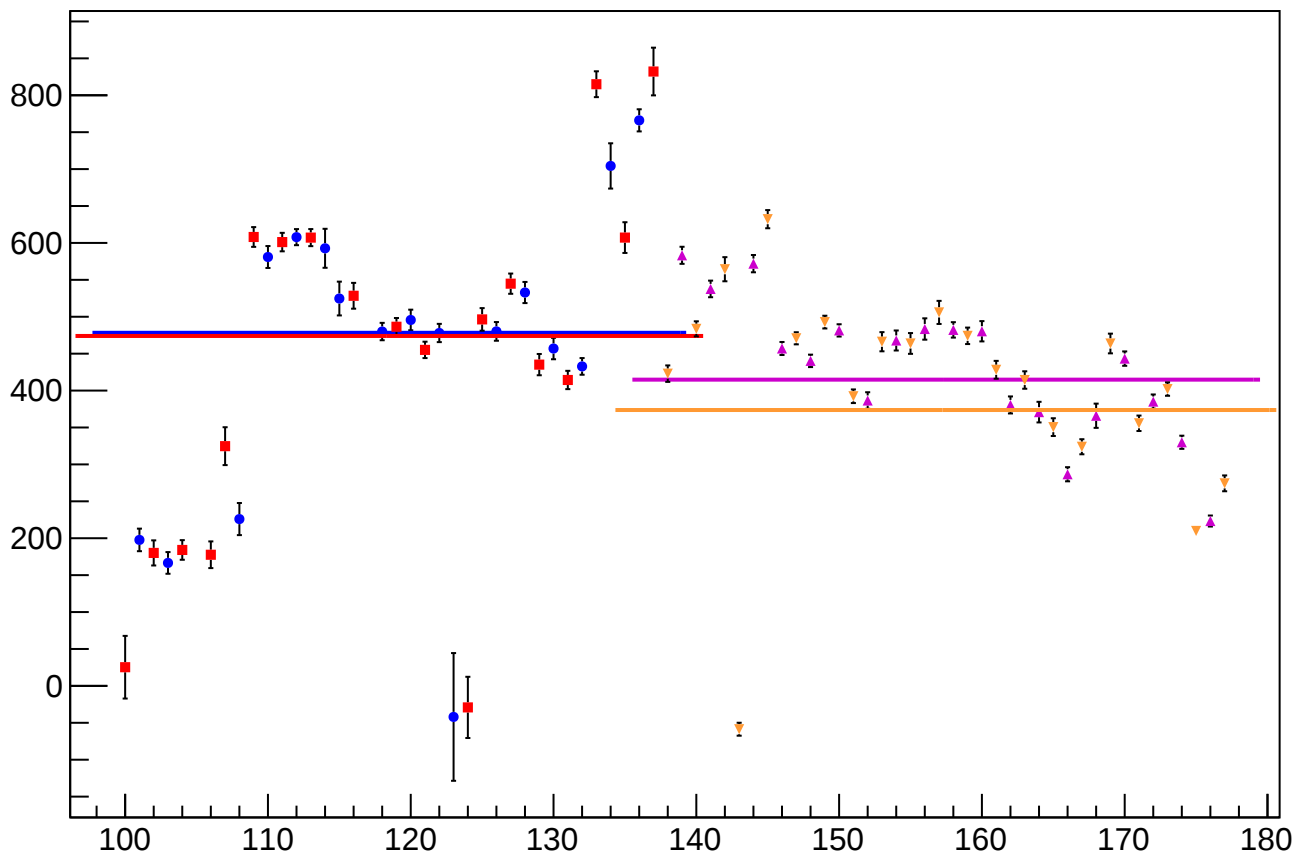
Left In: 6.978 ± 1.754 χ^2/NDF : 171.0/18

+ sign 1.637 ± 1.237 χ^2/NDF : 566.4/37

All: 2.939 ± 0.894 χ^2/NDF : 1048.1/75

- 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: 373.670 $\pm$ 2.277 χ^2 /NDF: 4532.3/20

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

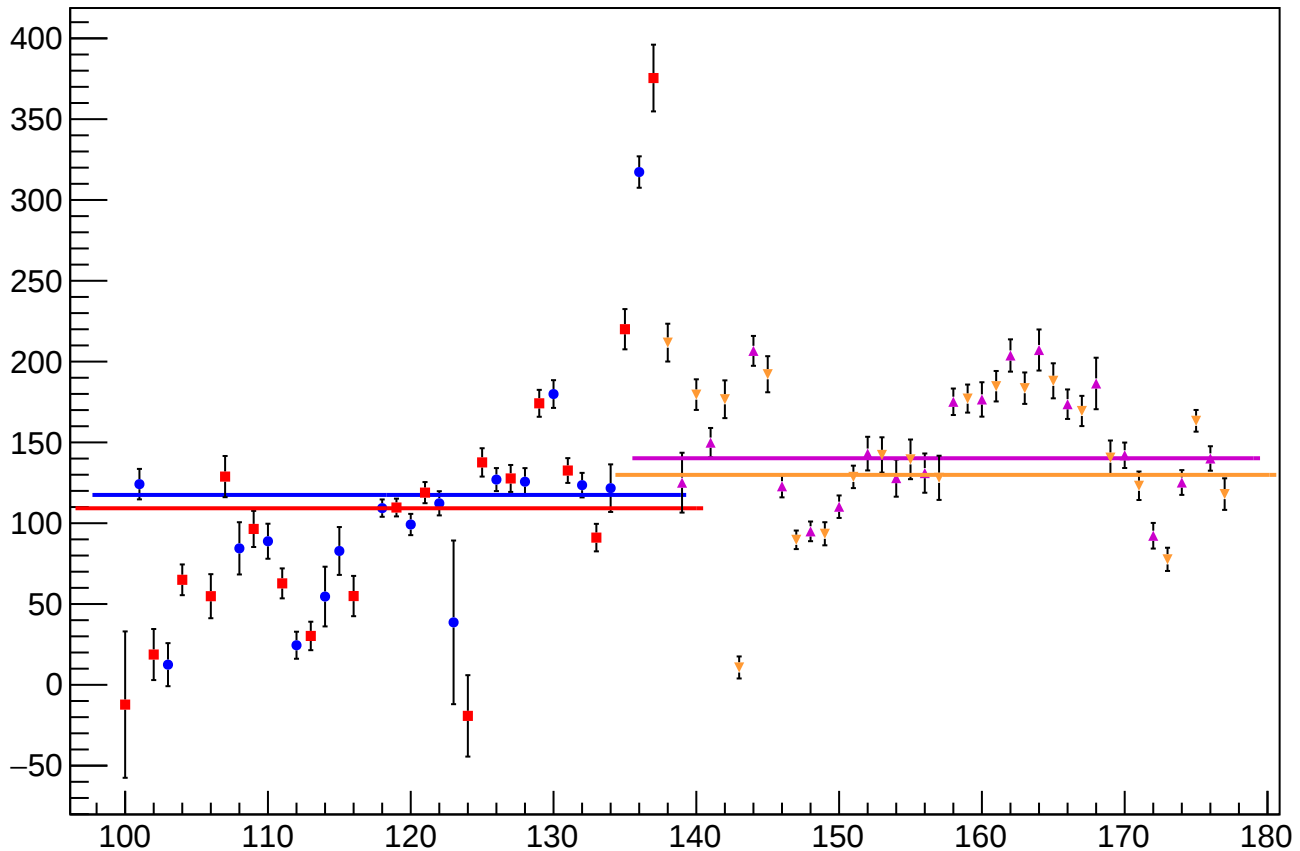
Left In: 414.808 $\pm$ 2.385 χ^2 /NDF: 1692.6/18

+ sign 403.115 $\pm$ 1.930 χ^2 /NDF: 6754.1/37

All: 417.883 $\pm$ 1.381 χ^2 /NDF: 11047.9/75

- sign 433.354 $\pm$ 1.976 χ^2 /NDF: 4173.9/37

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 129.907 ± 1.906 $\chi^2/\text{NDF}: 727.4/20$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

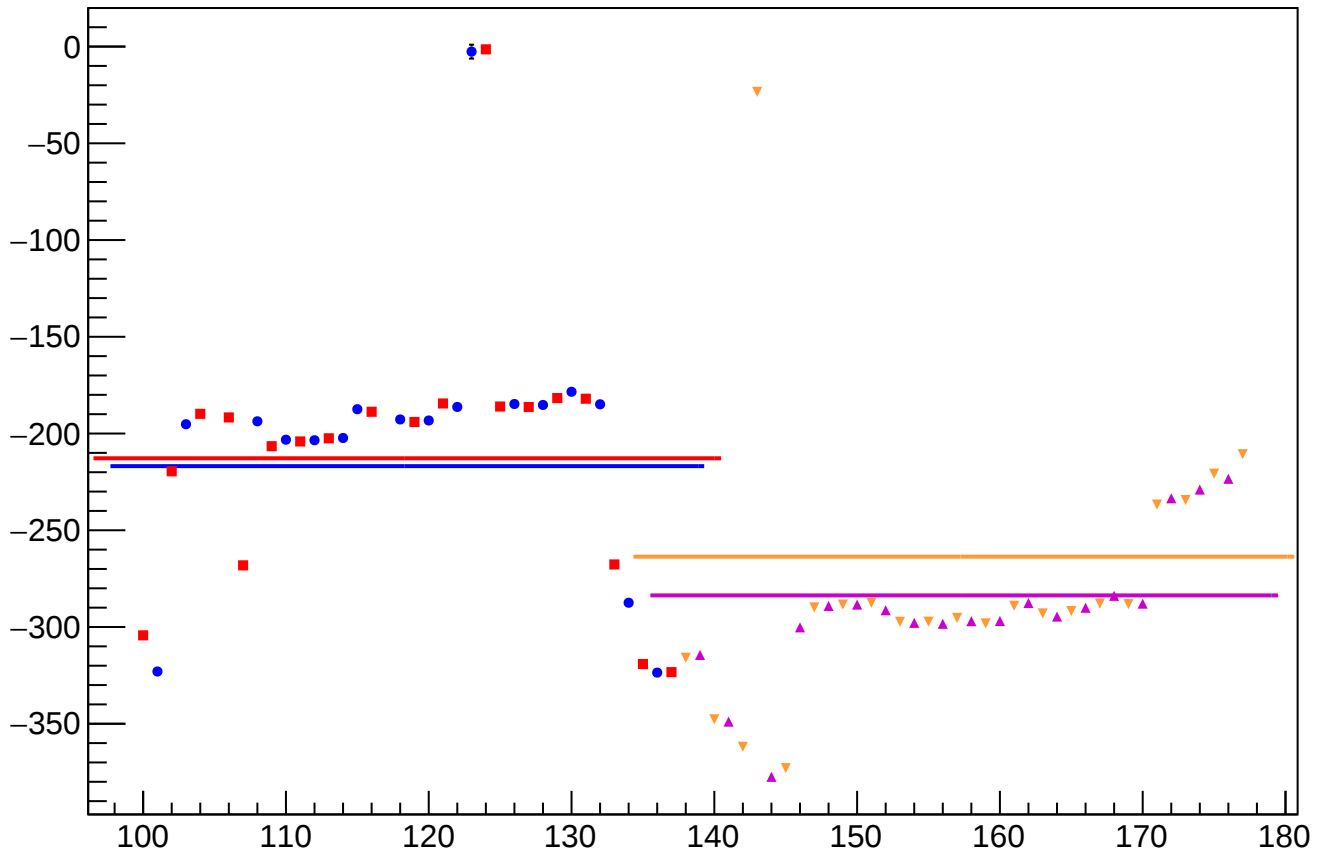
Left In: 140.199 ± 2.035 $\chi^2/\text{NDF}: 295.7/18$

+ sign 124.581 ± 1.440 $\chi^2/\text{NDF}: 1451.6/37$

All: 125.248 ± 1.037 $\chi^2/\text{NDF}: 2423.5/75$

- sign 125.968 ± 1.496 $\chi^2/\text{NDF}: 971.5/37$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -263.639 ± 0.092 $\chi^2/\text{NDF}: 683921.3/20$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

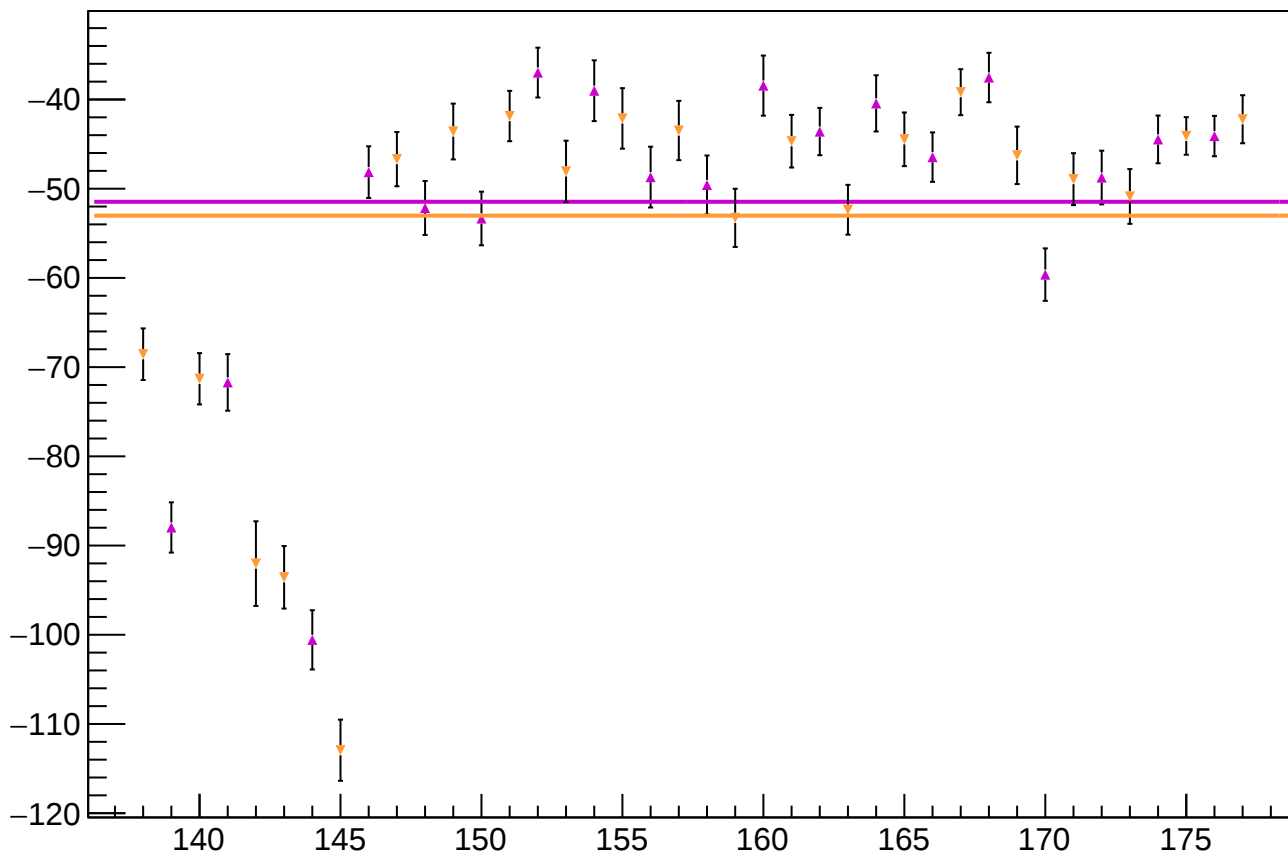
Left In: -283.660 ± 0.095 $\chi^2/\text{NDF}: 147805.0/18$

+ sign -248.967 ± 0.076 $\chi^2/\text{NDF}: 912241.9/37$

All: -253.997 ± 0.054 $\chi^2/\text{NDF}: 1379393.1/75$

- sign -259.094 ± 0.077 $\chi^2/\text{NDF}: 458350.9/37$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.021+/-0.655 χ^2/NDF : 711.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

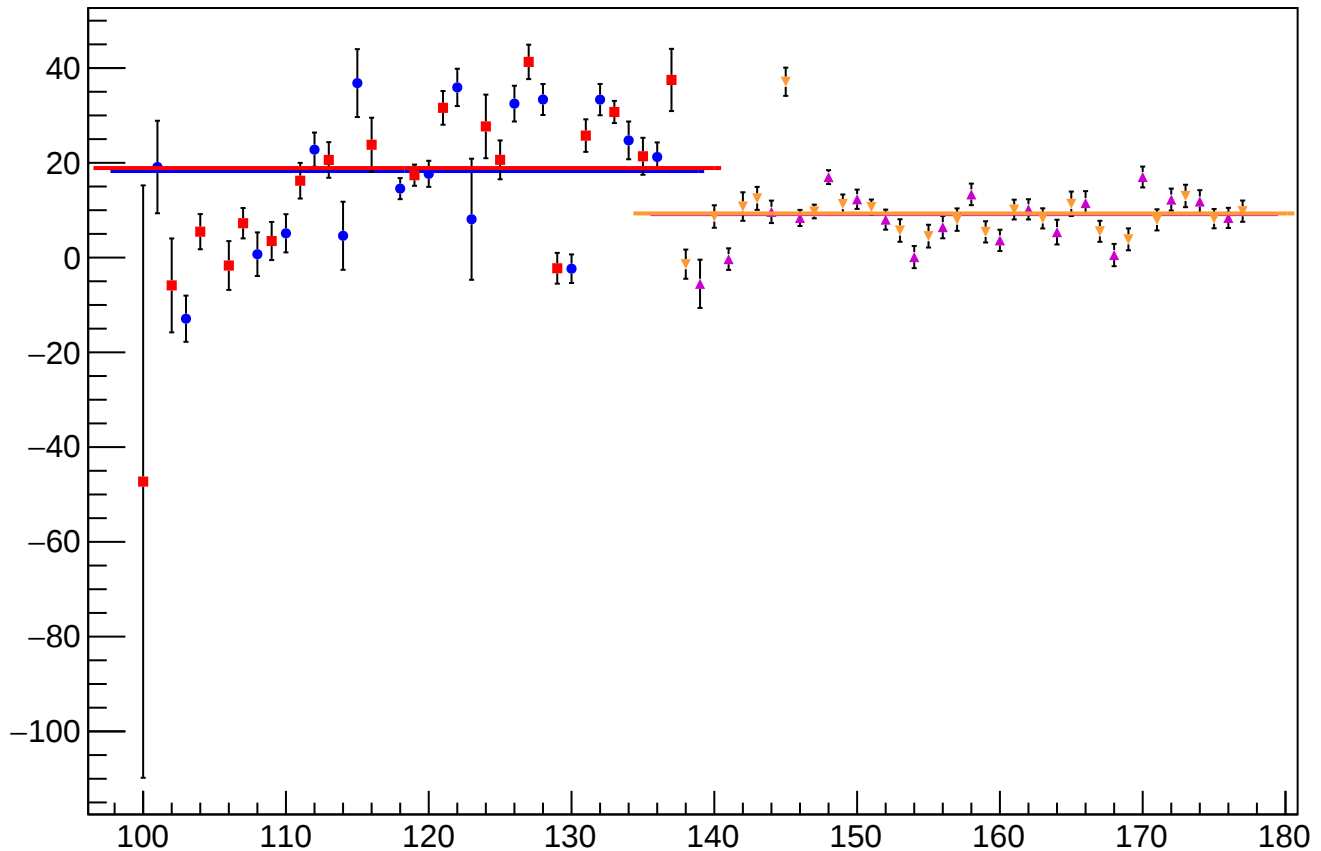
Left In: -51.465+/-0.674 χ^2/NDF : 560.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.266+/-0.470 χ^2/NDF : 1275.2/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.318 ± 0.481 χ^2/NDF : 125.0/20

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

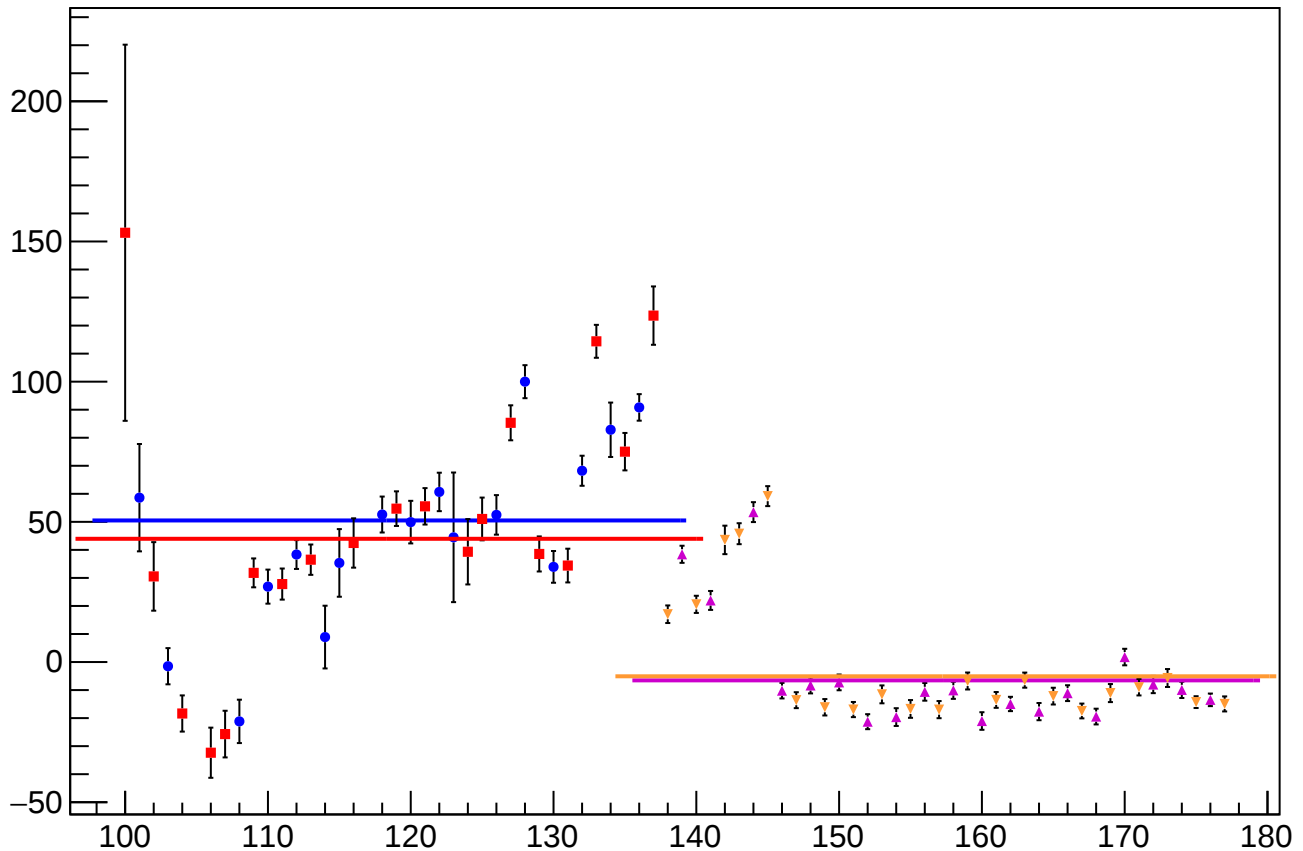
Left In: 9.175 ± 0.504 χ^2/NDF : 115.4/18

+ sign 11.282 ± 0.425 χ^2/NDF : 409.3/37

All: 11.459 ± 0.304 χ^2/NDF : 818.7/75

- sign 11.646 ± 0.436 χ^2/NDF : 409.0/37

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: -5.087 ± 0.648 χ^2/NDF : 872.7/20

Right Out: 43.957 ± 1.603 χ^2/NDF : 534.3/18

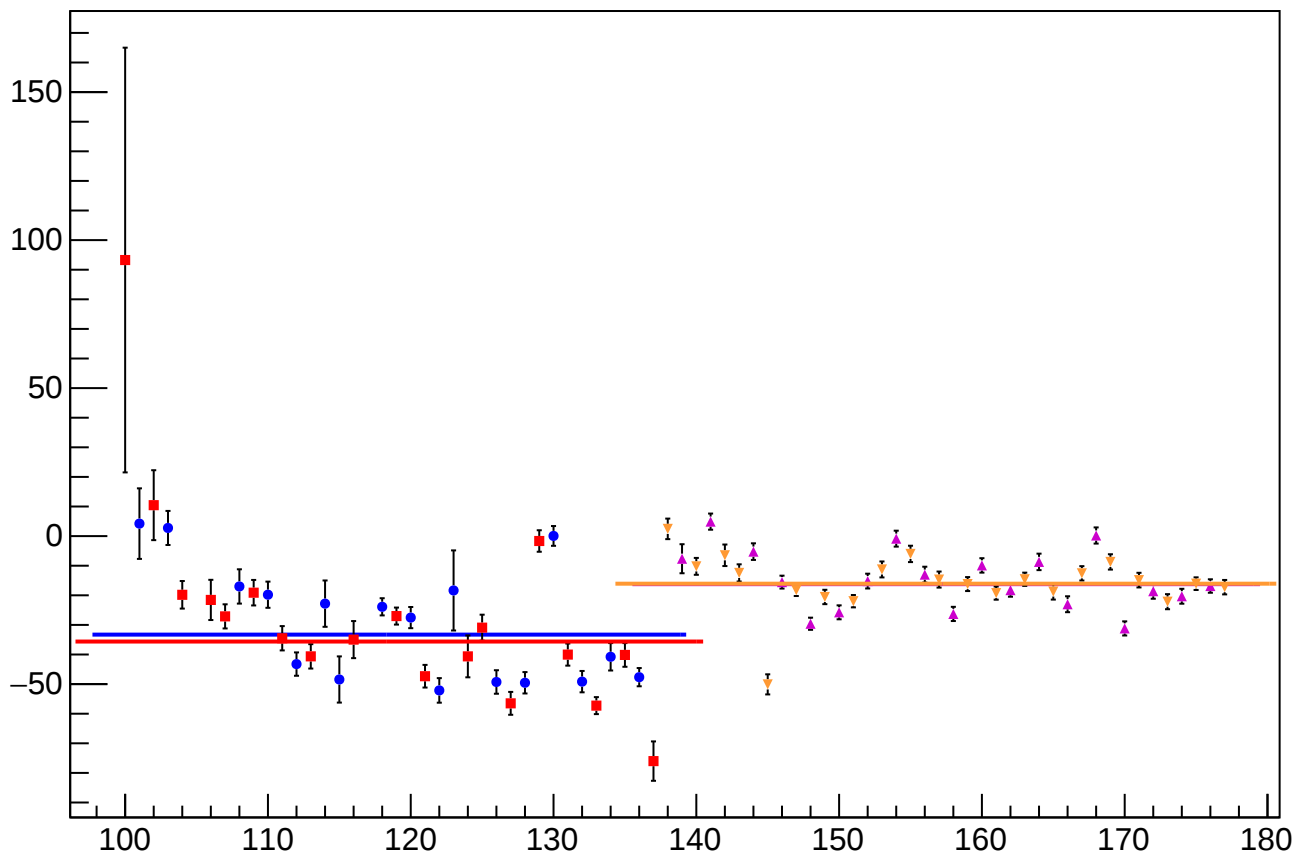
Left In: -6.537 ± 0.666 χ^2/NDF : 715.6/18

+ sign 2.173 ± 0.604 χ^2/NDF : 2198.0/37

All: 1.543 ± 0.431 χ^2/NDF : 4296.3/75

- sign 0.891 ± 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: -16.074 ± 0.552 χ^2/NDF : 190.6/20

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

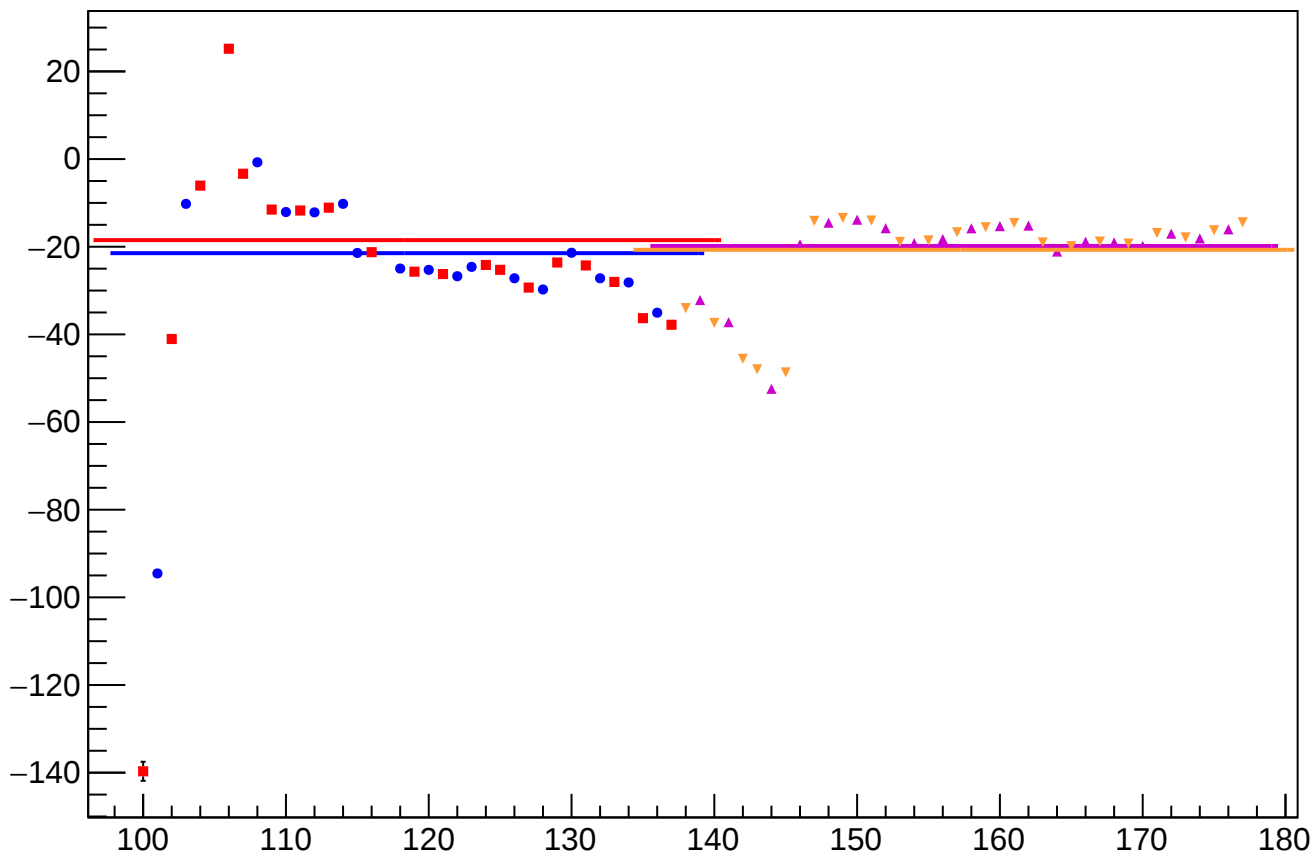
Left In: -16.238 ± 0.578 χ^2/NDF : 289.3/18

+ sign -19.883 ± 0.487 χ^2/NDF : 698.8/37

All: -20.497 ± 0.349 χ^2/NDF : 1563.9/75

- 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 χ^2/NDF : 48979.5/16

Left Out: -20.701 ± 0.026 χ^2/NDF : 140109.8/20

Right Out: -18.496 ± 0.057 χ^2/NDF : 80700.9/18

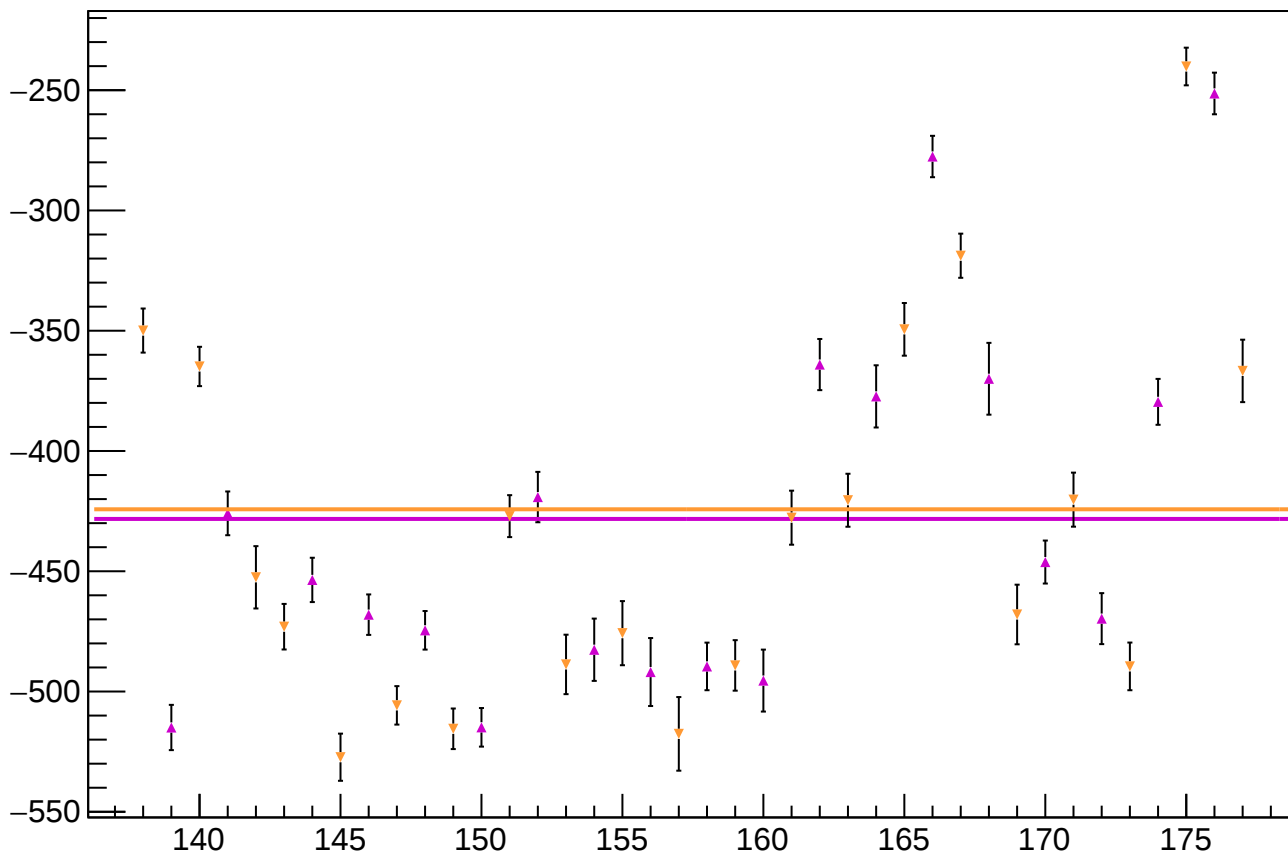
Left In: -19.827 ± 0.026 χ^2/NDF : 87494.9/18

+ sign -20.823 ± 0.023 χ^2/NDF : 189232.9/37

All: -20.218 ± 0.017 χ^2/NDF : 359224.6/75

- sign -19.600 ± 0.024 χ^2/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: -424.238 +/- 2.203 χ^2/NDF : 1406.4/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

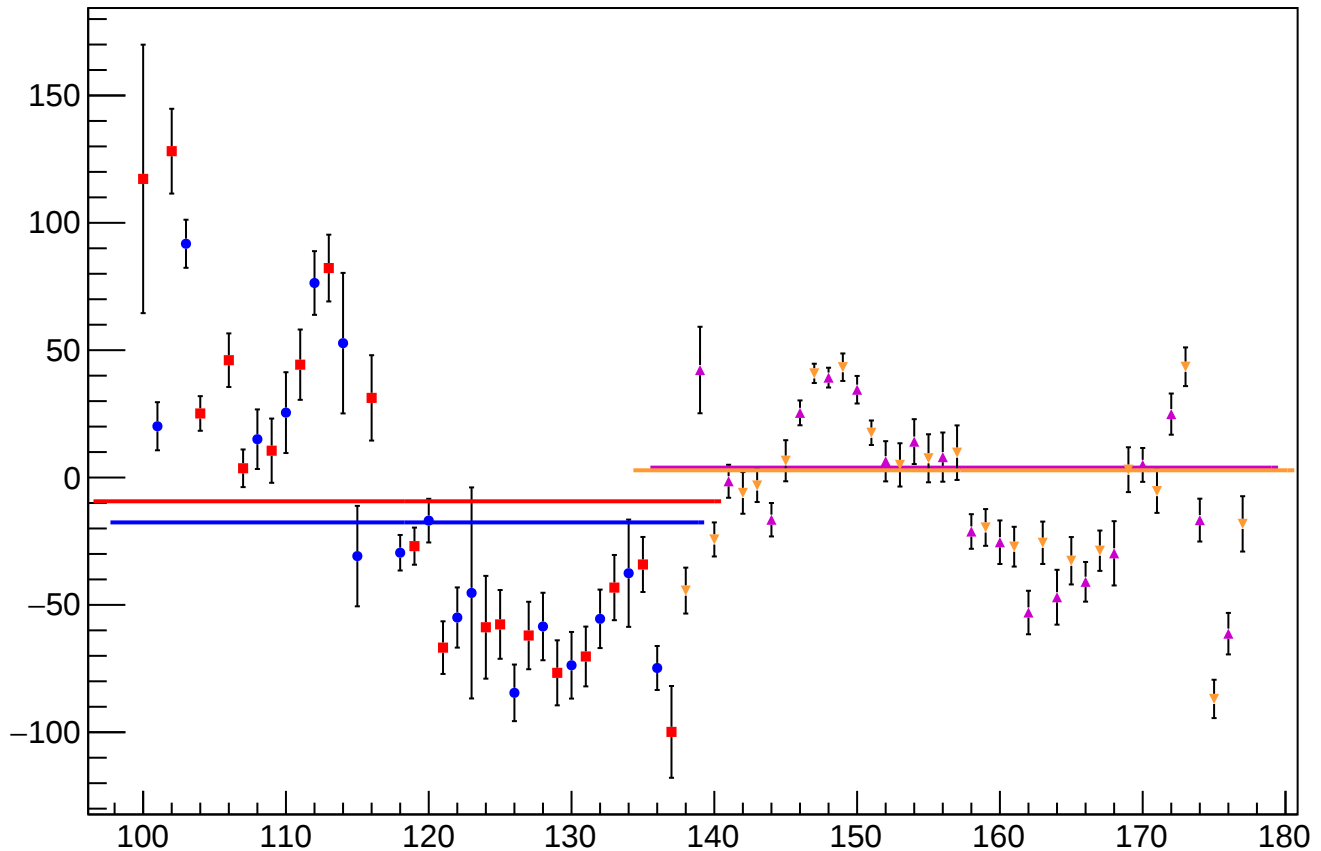
Left In: -428.250 +/- 2.263 χ^2/NDF : 1206.1/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -426.190 +/- 1.579 χ^2/NDF : 2614.1/39

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 2.844 ± 1.548 χ^2/NDF : 455.7/20

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

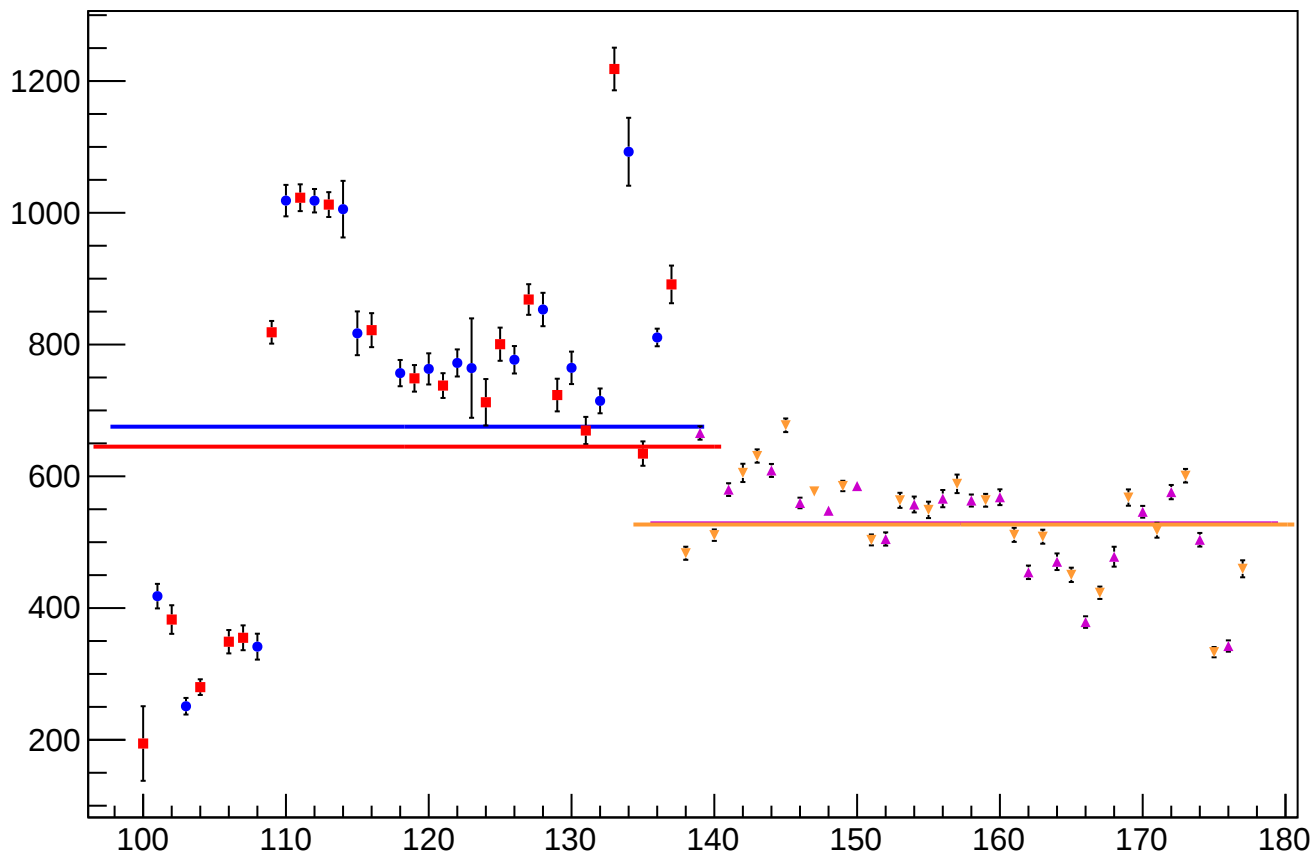
Left In: 3.889 ± 1.622 χ^2/NDF : 360.4/18

+ sign -1.982 ± 1.353 χ^2/NDF : 858.9/37

All: -0.908 ± 0.965 χ^2/NDF : 1605.5/75

- sign 0.205 ± 1.378 χ^2/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: 526.834 ± 2.186 χ^2/NDF : 1408.6/20

Right Out: 645.022 ± 4.758 χ^2/NDF : 3122.8/18

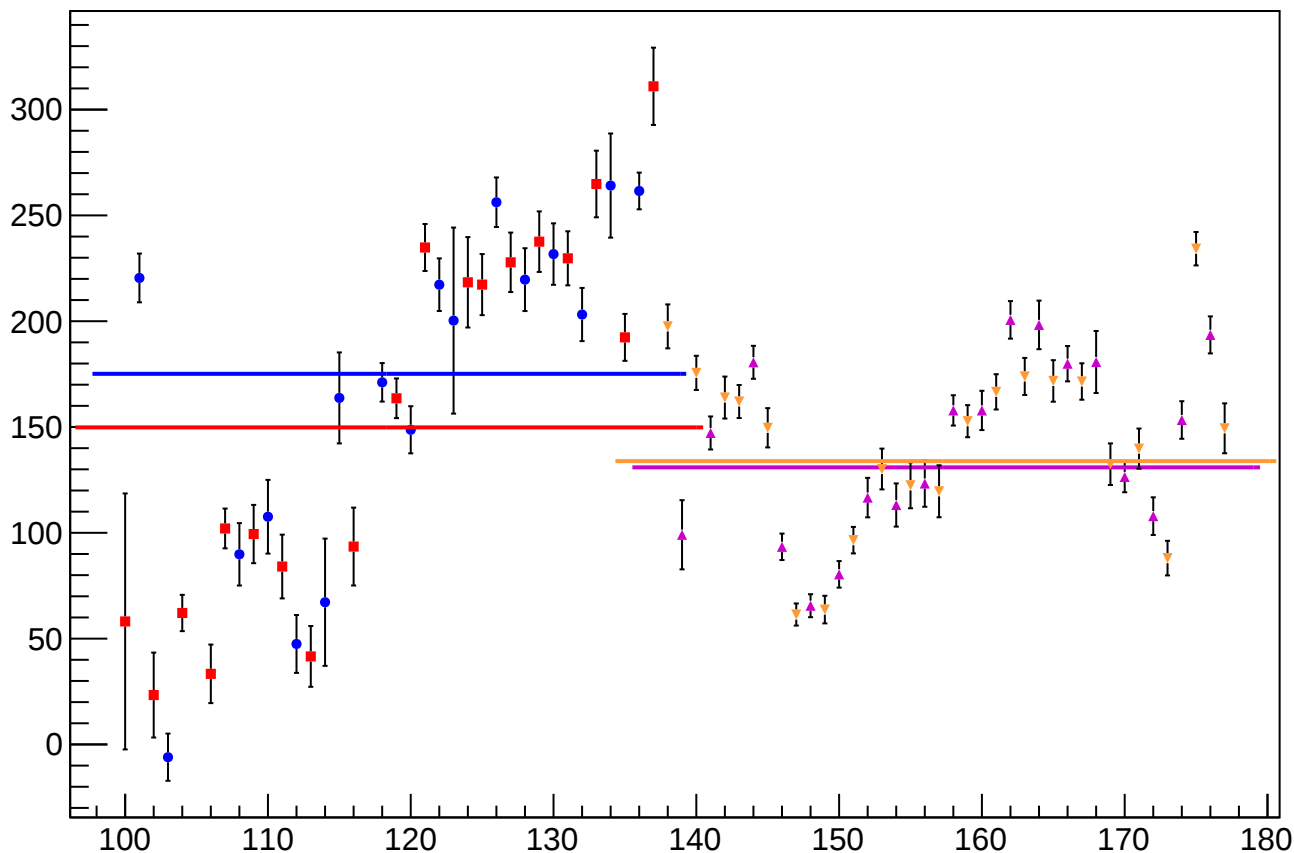
Left In: 528.593 ± 2.234 χ^2/NDF : 1278.2/18

+ sign 550.297 ± 2.006 χ^2/NDF : 4720.7/37

All: 549.961 ± 1.424 χ^2/NDF : 9612.4/75

- 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: 133.890 $\pm$ 1.818 χ^2 /NDF: 707.1/20

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

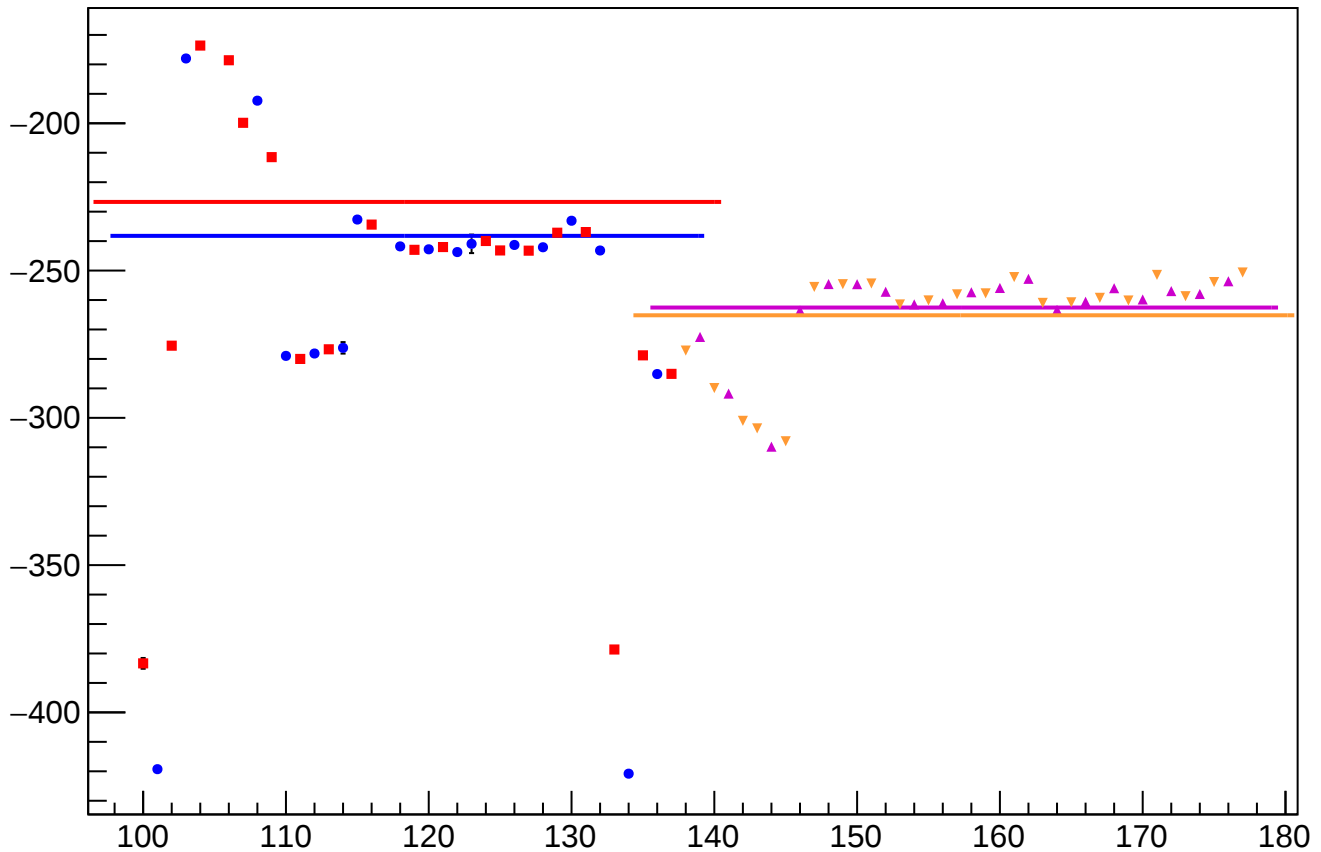
Left In: 130.932 $\pm$ 1.894 χ^2 /NDF: 529.6/18

+ sign 143.910 $\pm$ 1.582 χ^2 /NDF: 1467.8/37

All: 140.123 $\pm$ 1.127 χ^2 /NDF: 2725.4/75

- 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: -265.183 ± 0.088 $\chi^2/\text{NDF}: 37414.4/20$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

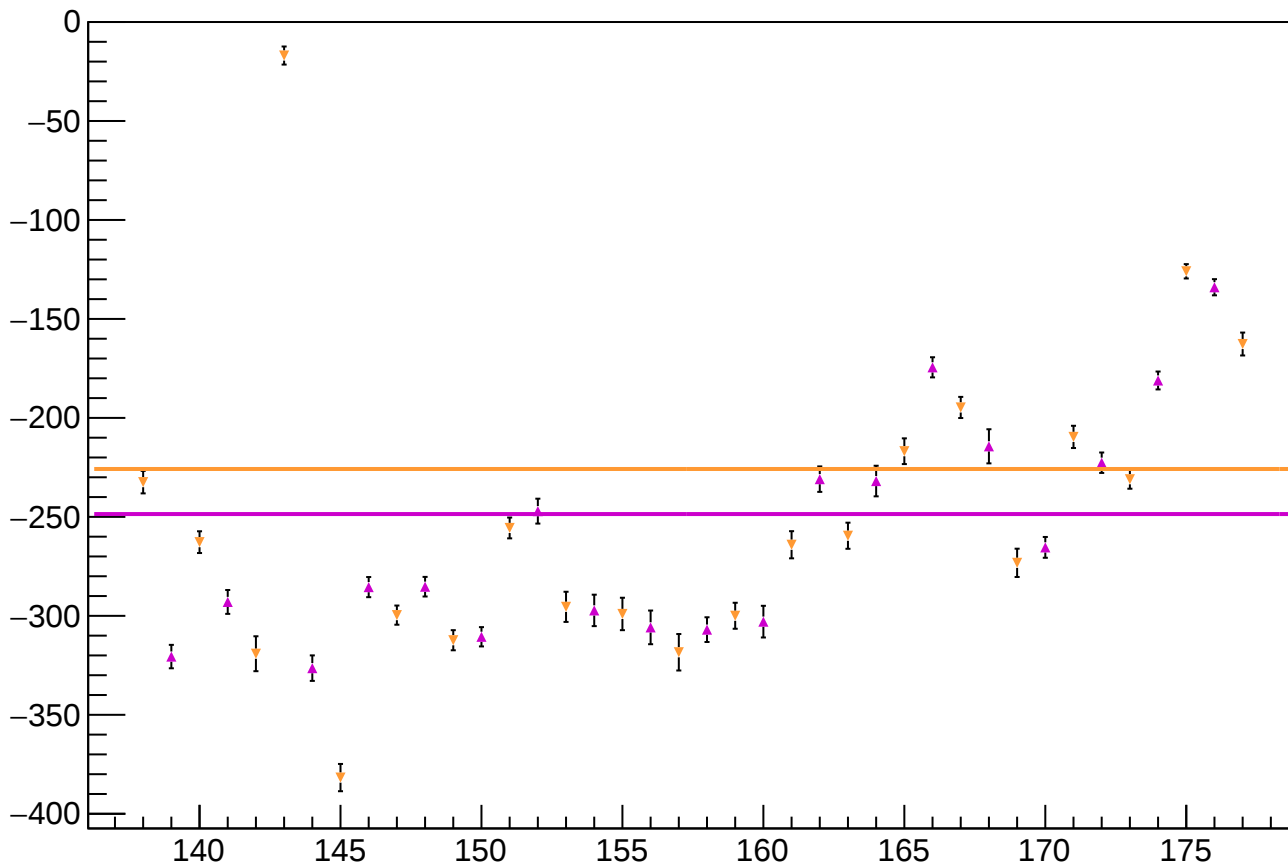
Left In: -262.554 ± 0.089 $\chi^2/\text{NDF}: 21963.3/18$

+ sign -258.932 ± 0.077 $\chi^2/\text{NDF}: 226317.0/37$

All: -256.120 ± 0.054 $\chi^2/\text{NDF}: 395621.2/75$

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -225.807+/-1.255 χ^2/NDF : 4738.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

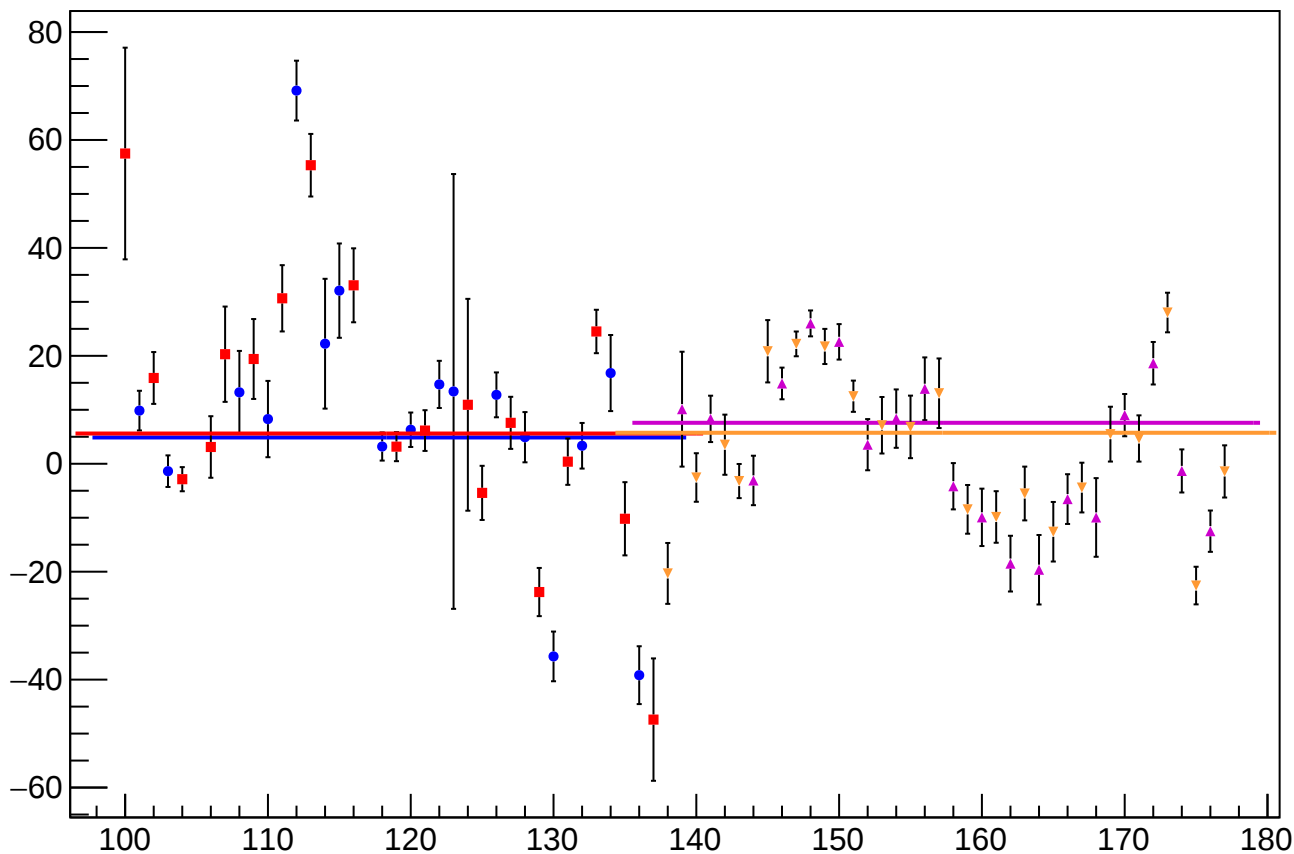
Left In: -248.578+/-1.321 χ^2/NDF : 2119.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -236.615+/-0.910 χ^2/NDF : 7013.6/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 5.742 ± 0.897 χ^2/NDF : 268.9/20

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

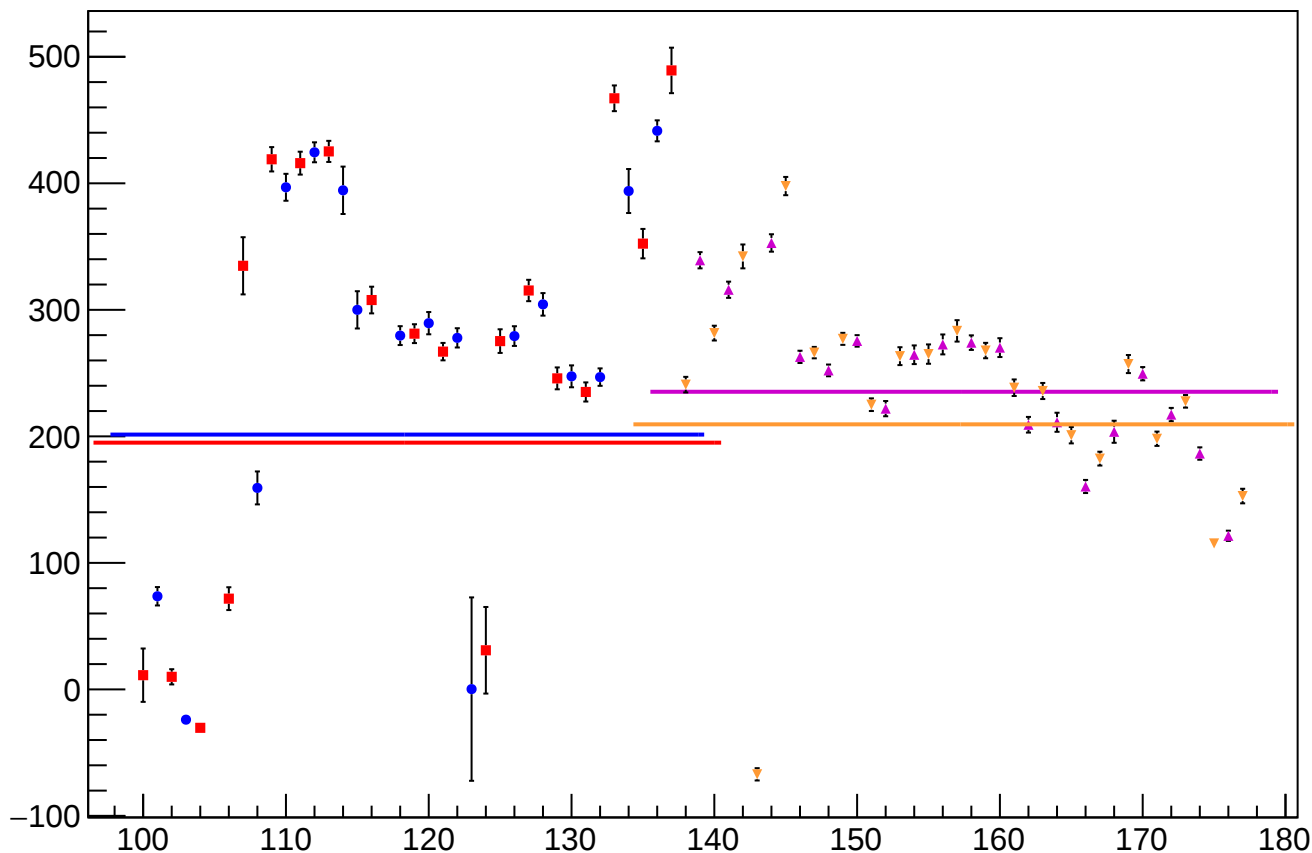
Left In: 7.591 ± 0.963 χ^2/NDF : 210.8/18

+ sign 5.390 ± 0.693 χ^2/NDF : 580.8/37

All: 6.025 ± 0.498 χ^2/NDF : 1033.9/75

- 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: 209.500 $\pm$ 1.248 χ^2 /NDF: 5832.5/20

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

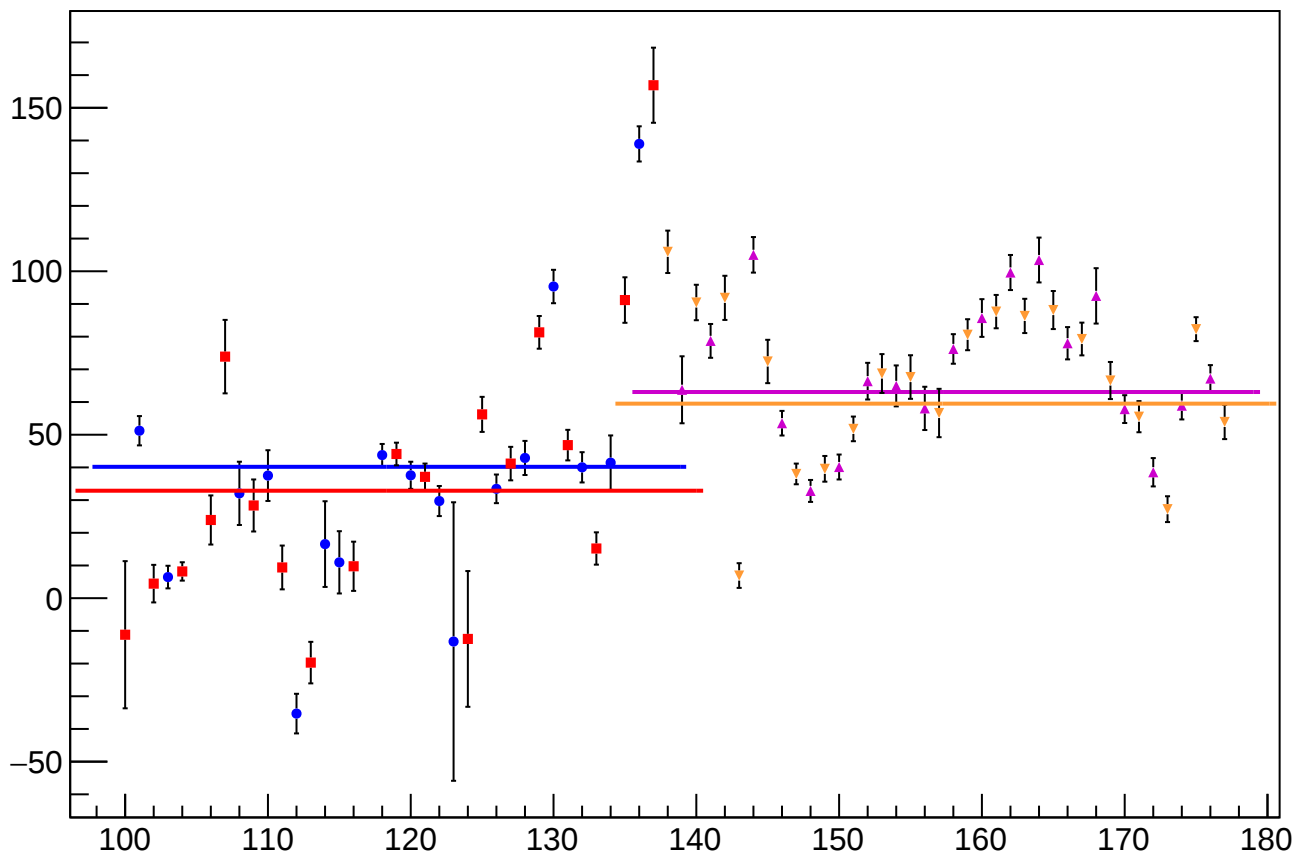
Left In: 235.242 $\pm$ 1.307 χ^2 /NDF: 2107.0/18

+ sign 207.190 $\pm$ 1.055 χ^2 /NDF: 12584.9/37

All: 214.675 $\pm$ 0.755 χ^2 /NDF: 23349.1/75

- 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+/-1.270 χ^2/NDF : 734.0/16

Left Out: 59.505+/-1.045 χ^2/NDF : 609.6/20

Right Out: 32.873+/-1.251 χ^2/NDF : 551.0/18

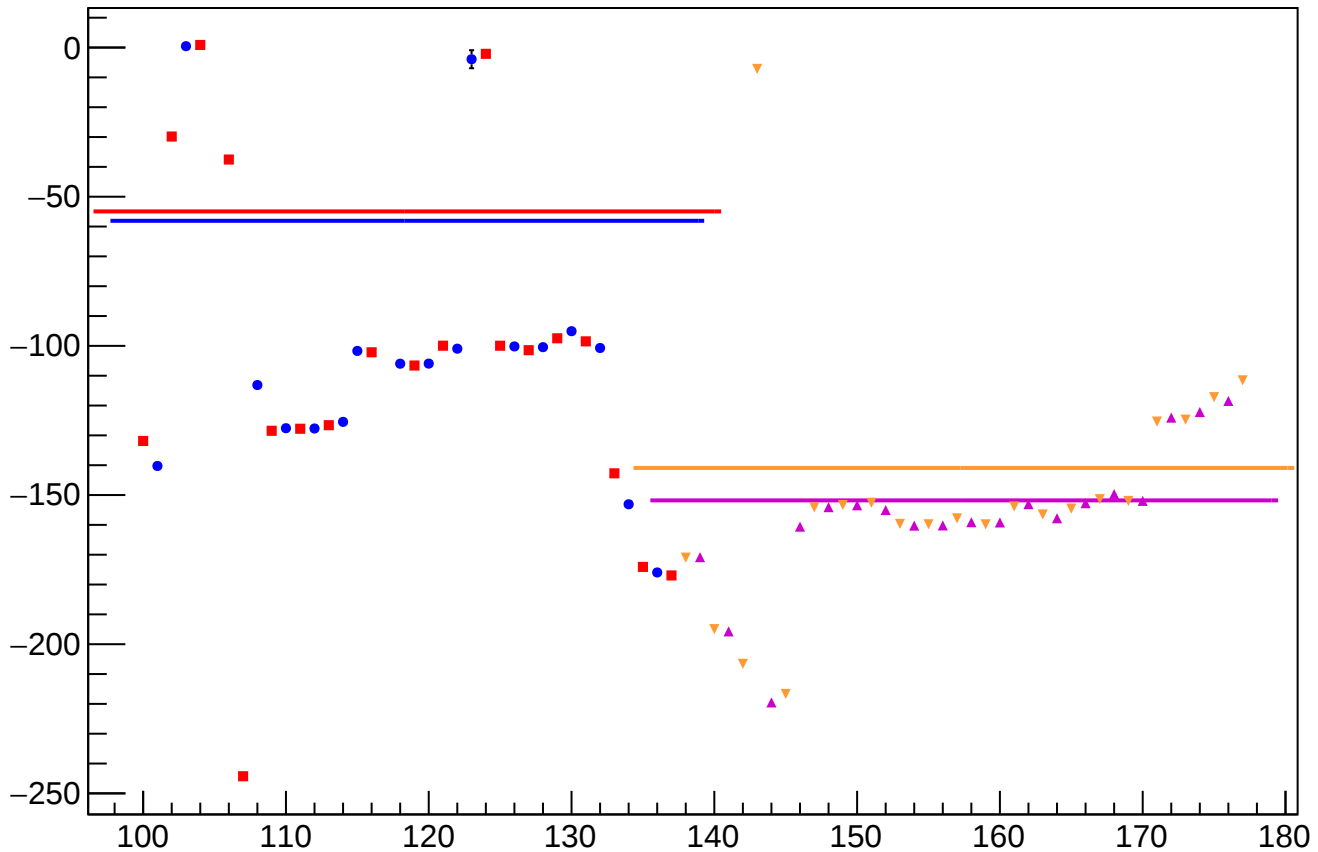
Left In: 63.067+/-1.116 χ^2/NDF : 355.1/18

+ sign 51.702+/-0.807 χ^2/NDF : 1481.6/37

All: 50.724+/-0.580 χ^2/NDF : 2715.2/75

- sign 49.682+/-0.833 χ^2/NDF : 1230.5/37

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -140.913 ± 0.050 $\chi^2/\text{NDF}: 723601.6/20$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

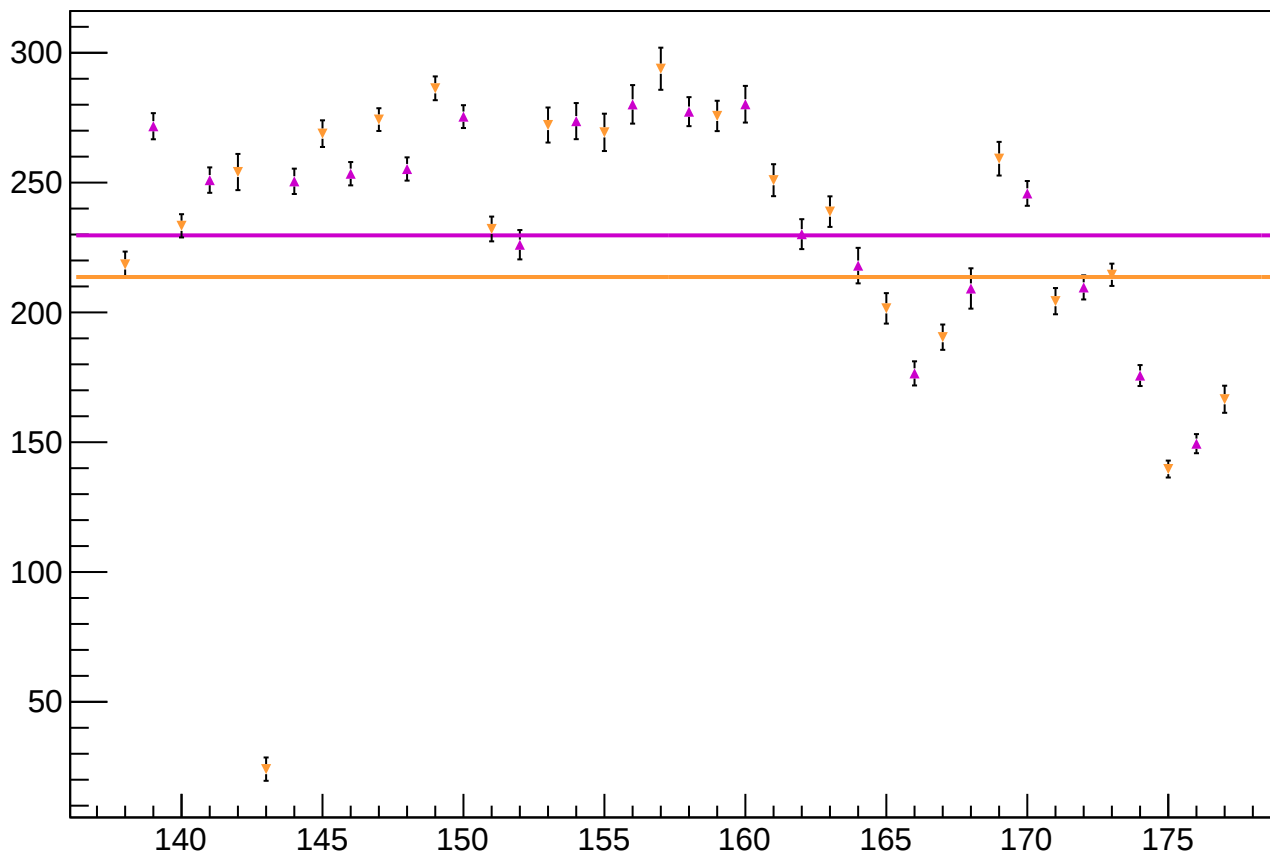
Left In: -151.791 ± 0.052 $\chi^2/\text{NDF}: 174688.8/18$

+ sign -107.820 ± 0.039 $\chi^2/\text{NDF}: 2913213.8/37$

All: -109.155 ± 0.028 $\chi^2/\text{NDF}: 5579744.4/75$

- sign -110.514 ± 0.039 $\chi^2/\text{NDF}: 2664159.6/37$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 213.634+/-1.116 χ^2/NDF : 3486.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

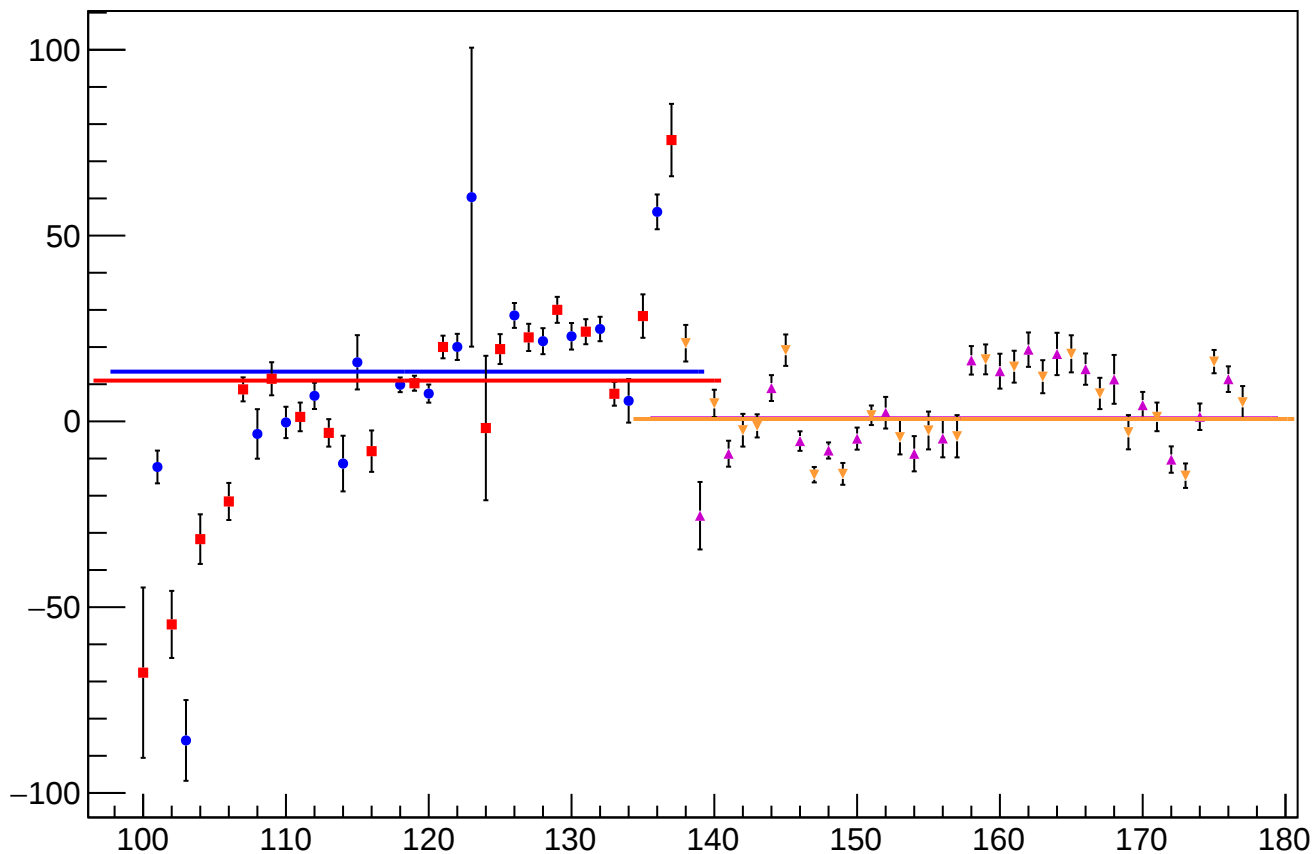
Left In: 229.674+/-1.166 χ^2/NDF : 1310.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.306+/-0.806 χ^2/NDF : 4894.9/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385+/-0.921 χ^2 /NDF: 294.1/16

Left Out: 0.644+/-0.801 χ^2 /NDF: 213.8/20

Right Out: 10.975+/-0.915 χ^2 /NDF: 304.0/18

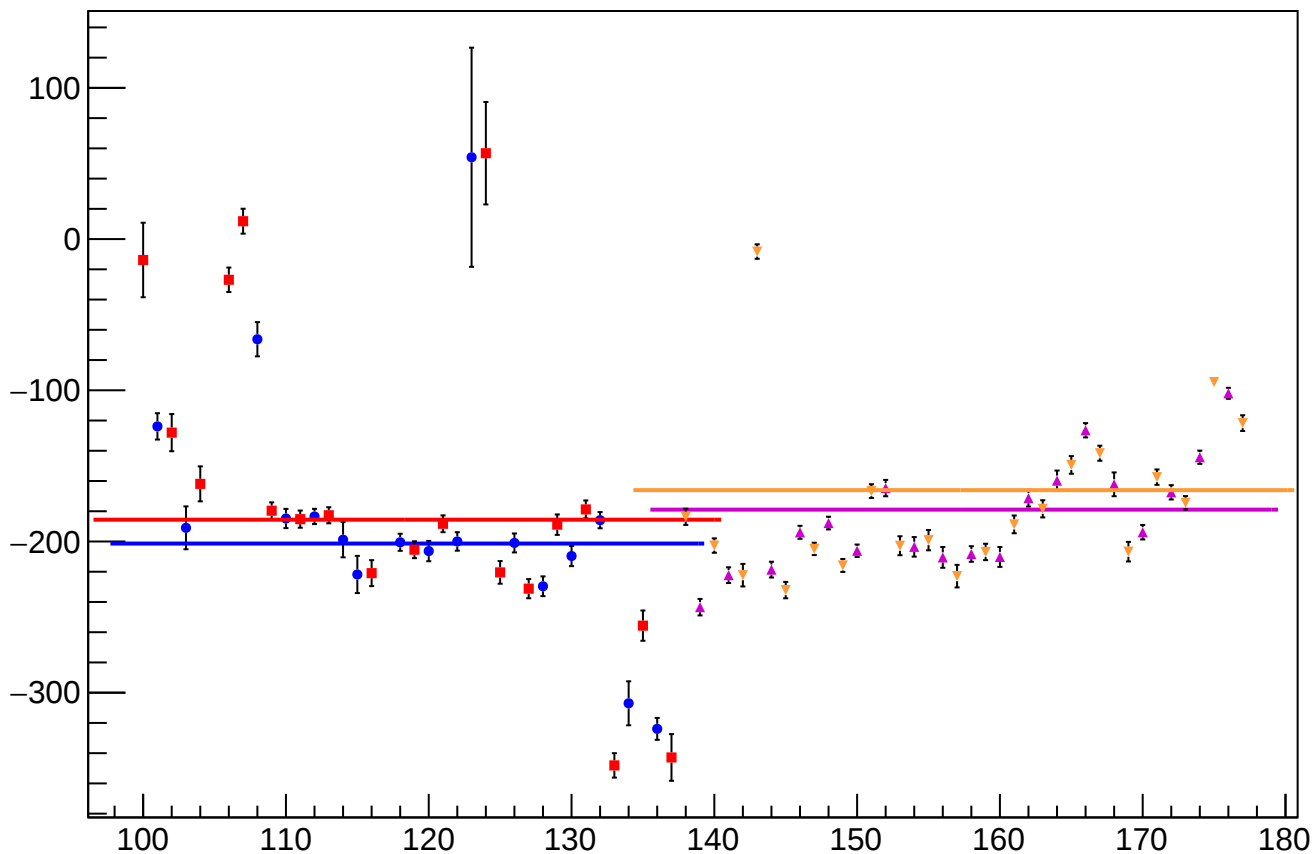
Left In: 0.833+/-0.852 χ^2 /NDF: 132.8/18

+ sign 6.130+/-0.604 χ^2 /NDF: 616.8/37

All: 5.847+/-0.434 χ^2 /NDF: 1120.0/75

- 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: -166.042 ± 1.111 χ^2/NDF : 2412.0/20

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

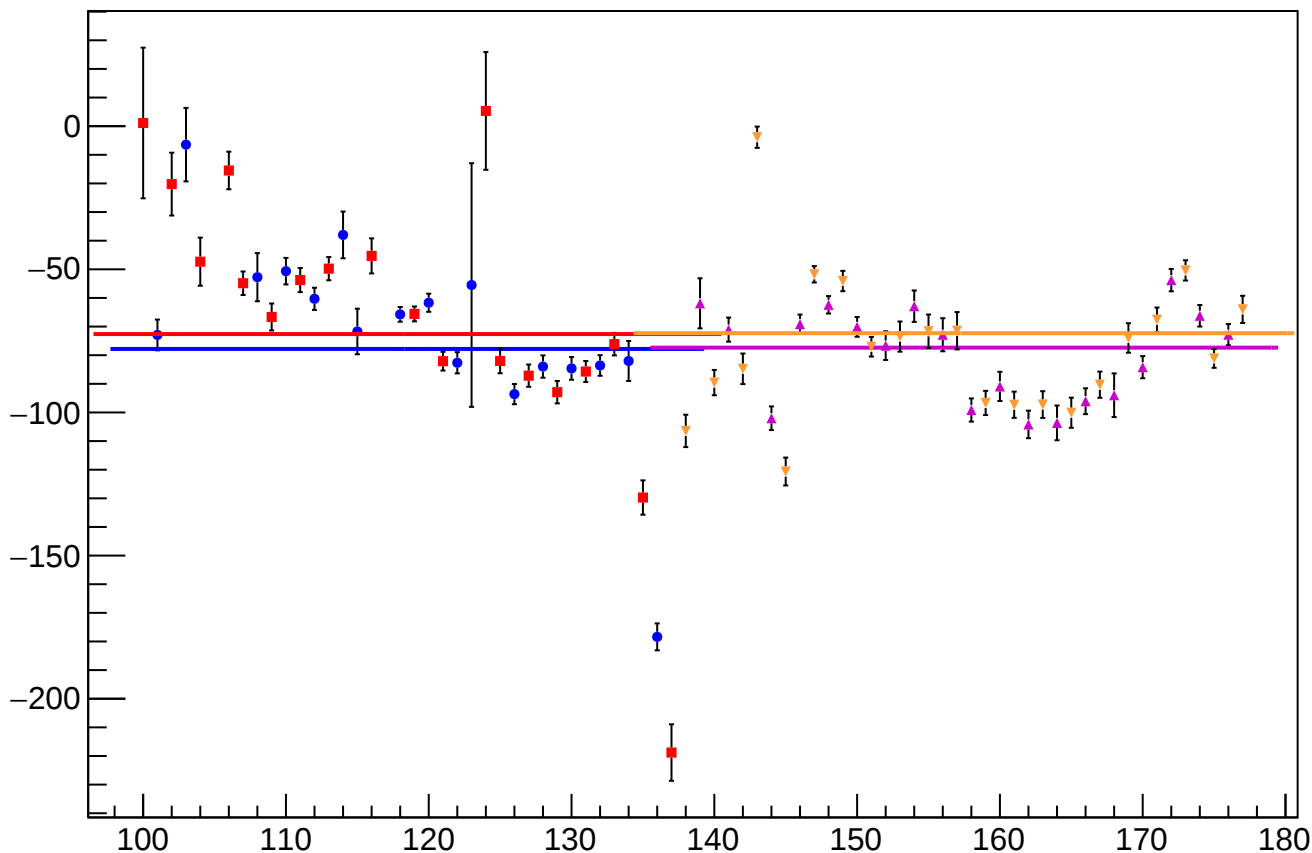
Left In: -178.935 ± 1.156 χ^2/NDF : 1086.1/18

+ sign -175.916 ± 0.943 χ^2/NDF : 3319.6/37

All: -178.444 ± 0.671 χ^2/NDF : 6179.0/75

- sign -181.040 ± 0.956 χ^2/NDF : 2844.8/37

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -72.311 ± 0.933 χ^2/NDF : 759.4/20

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

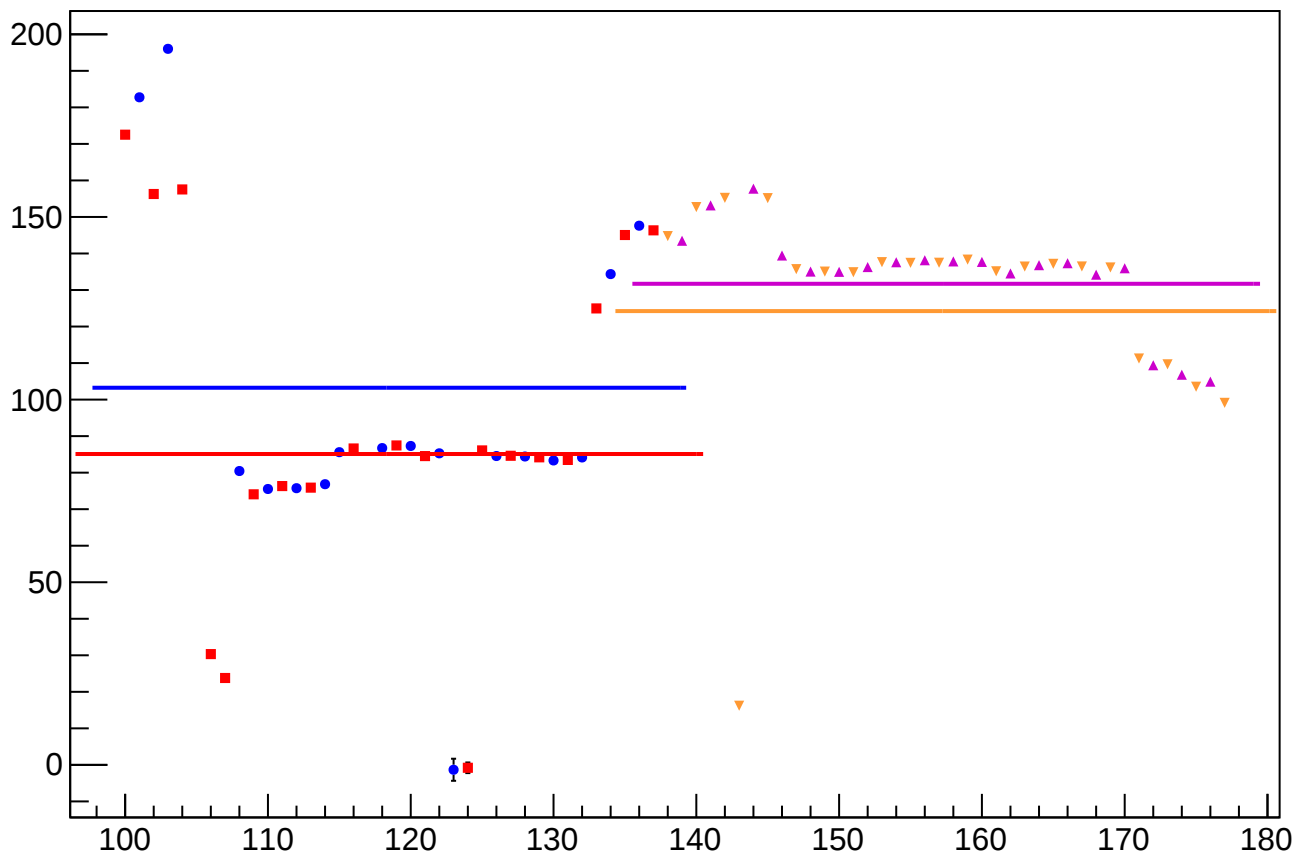
Left In: -77.361 ± 0.988 χ^2/NDF : 241.1/18

+ sign -74.694 ± 0.702 χ^2/NDF : 1430.8/37

All: -74.911 ± 0.503 χ^2/NDF : 2289.7/75

- sign -75.140 ± 0.720 χ^2/NDF : 858.7/37

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 124.230 $\pm$ 0.045 χ^2 /NDF: 460169.3/20

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

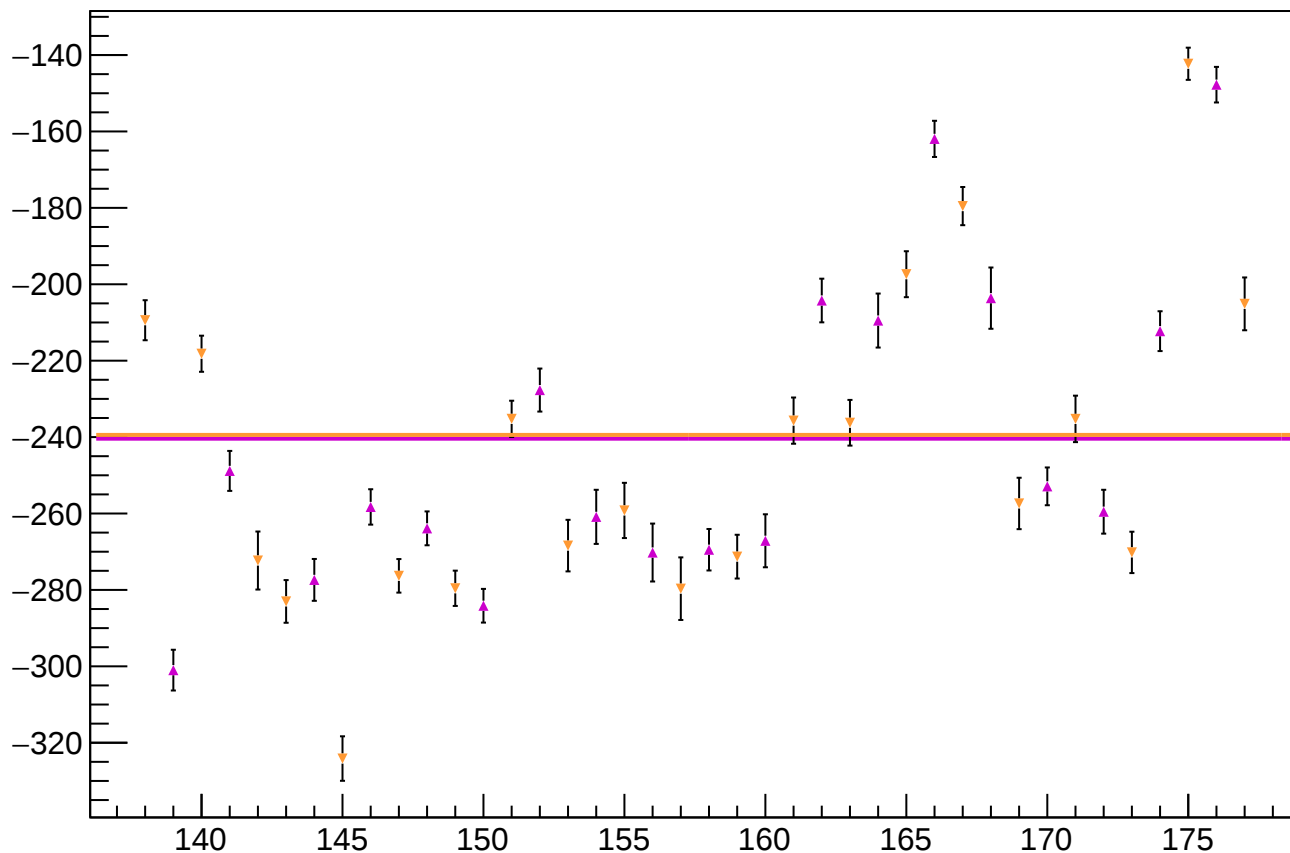
Left In: 131.706 $\pm$ 0.046 χ^2 /NDF: 102979.5/18

+ sign 118.204 $\pm$ 0.038 χ^2 /NDF: 796776.1/37

All: 116.980 $\pm$ 0.027 χ^2 /NDF: 1677663.0/75

- sign 115.791 $\pm$ 0.037 χ^2 /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: -239.430+/-1.219 χ^2/NDF :1362.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

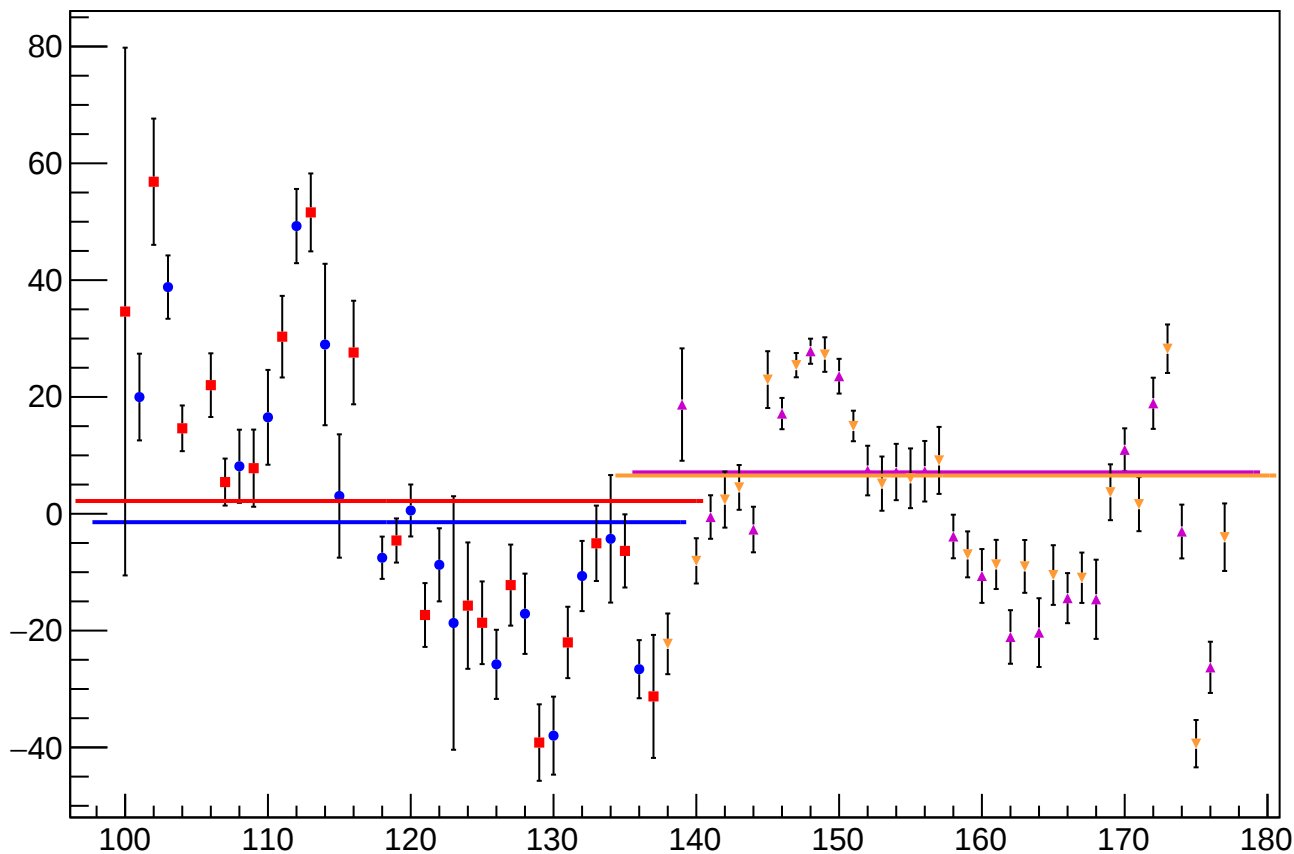
Left In: -240.414+/-1.248 χ^2/NDF :1187.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -239.910+/-0.872 χ^2/NDF : 2550.1/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 6.555 ± 0.856 $\chi^2/\text{NDF}: 424.8/20$

Right Out: 2.188 ± 1.400 $\chi^2/\text{NDF}: 230.7/18$

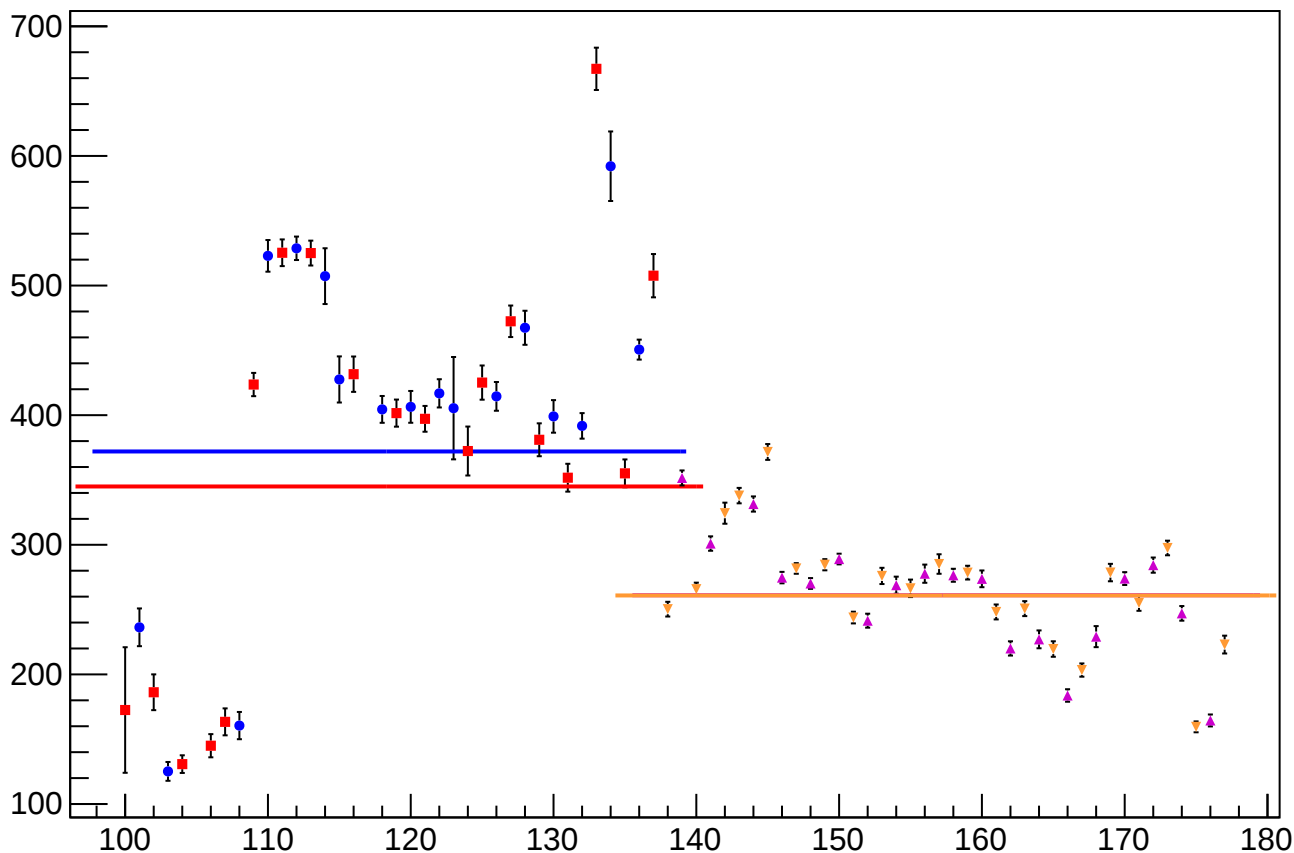
Left In: 7.089 ± 0.895 $\chi^2/\text{NDF}: 339.4/18$

+ sign: 4.623 ± 0.745 $\chi^2/\text{NDF}: 670.3/37$

All: 5.140 ± 0.530 $\chi^2/\text{NDF}: 1250.0/75$

- 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: 260.911 $\pm$ 1.206 χ^2 /NDF:1503.3/20

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

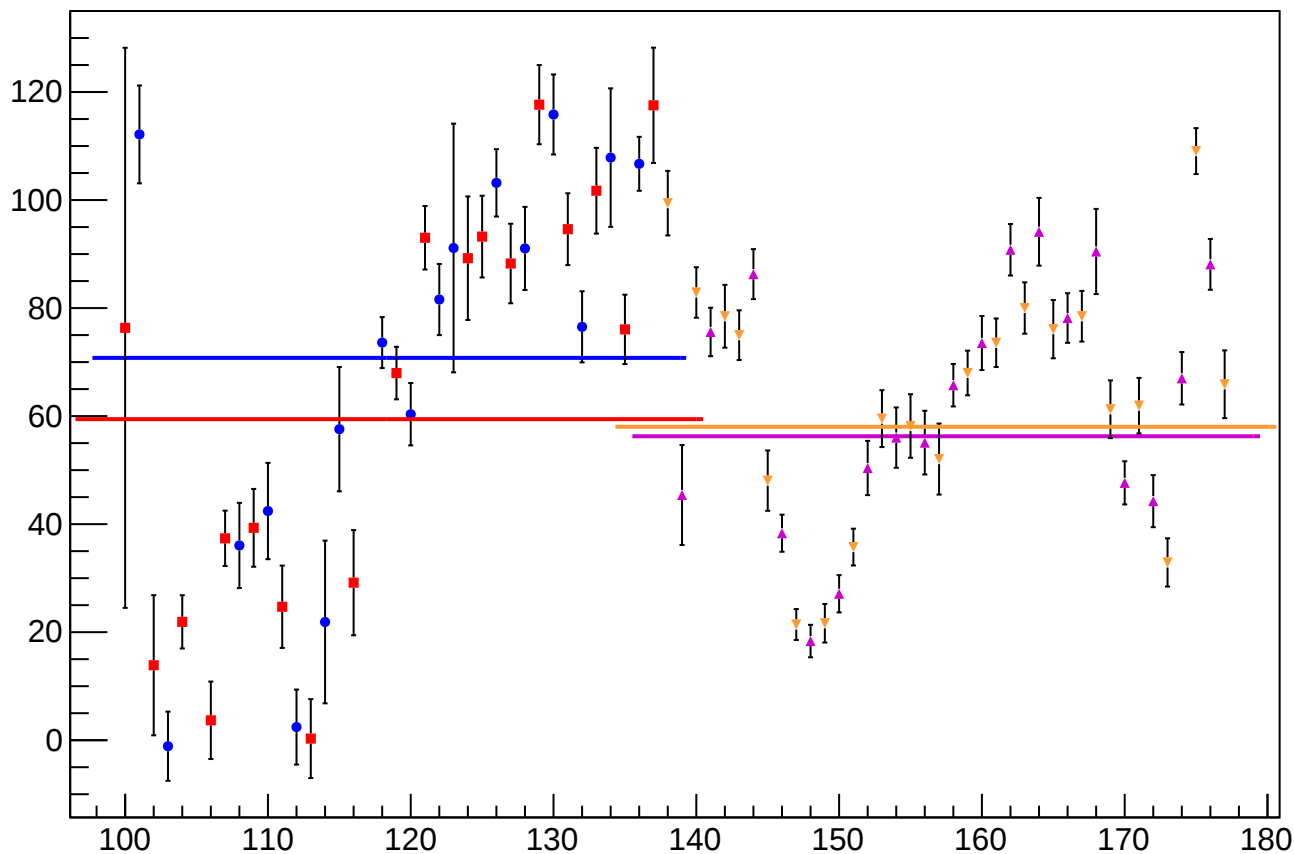
Left In: 261.087 $\pm$ 1.230 χ^2 /NDF:1355.3/18

+ sign 278.668 $\pm$ 1.105 χ^2 /NDF: 5290.9/37

All: 277.740 $\pm$ 0.783 χ^2 /NDF: 10934.4/75

- 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 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 58.025 $\pm$ 1.004 χ^2 /NDF: 663.1/20

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

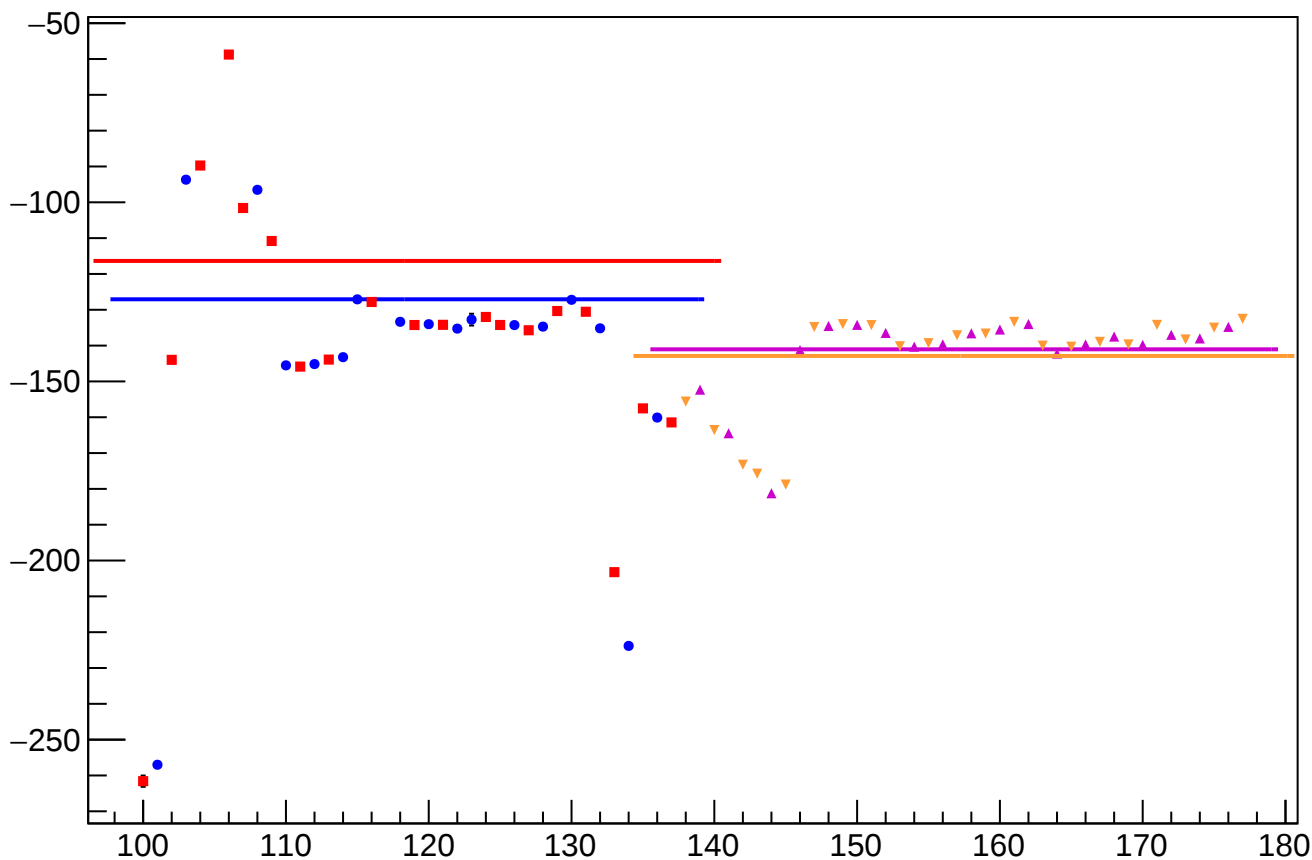
Left In: 56.268 $\pm$ 1.043 χ^2 /NDF: 530.7/18

+ sign 61.192 $\pm$ 0.870 χ^2 /NDF: 1127.1/37

All: 59.210 $\pm$ 0.618 χ^2 /NDF: 2157.7/75

- sign 57.188 $\pm$ 0.879 χ^2 /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: -142.892+/-0.048 χ^2/NDF : 77234.5/20

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

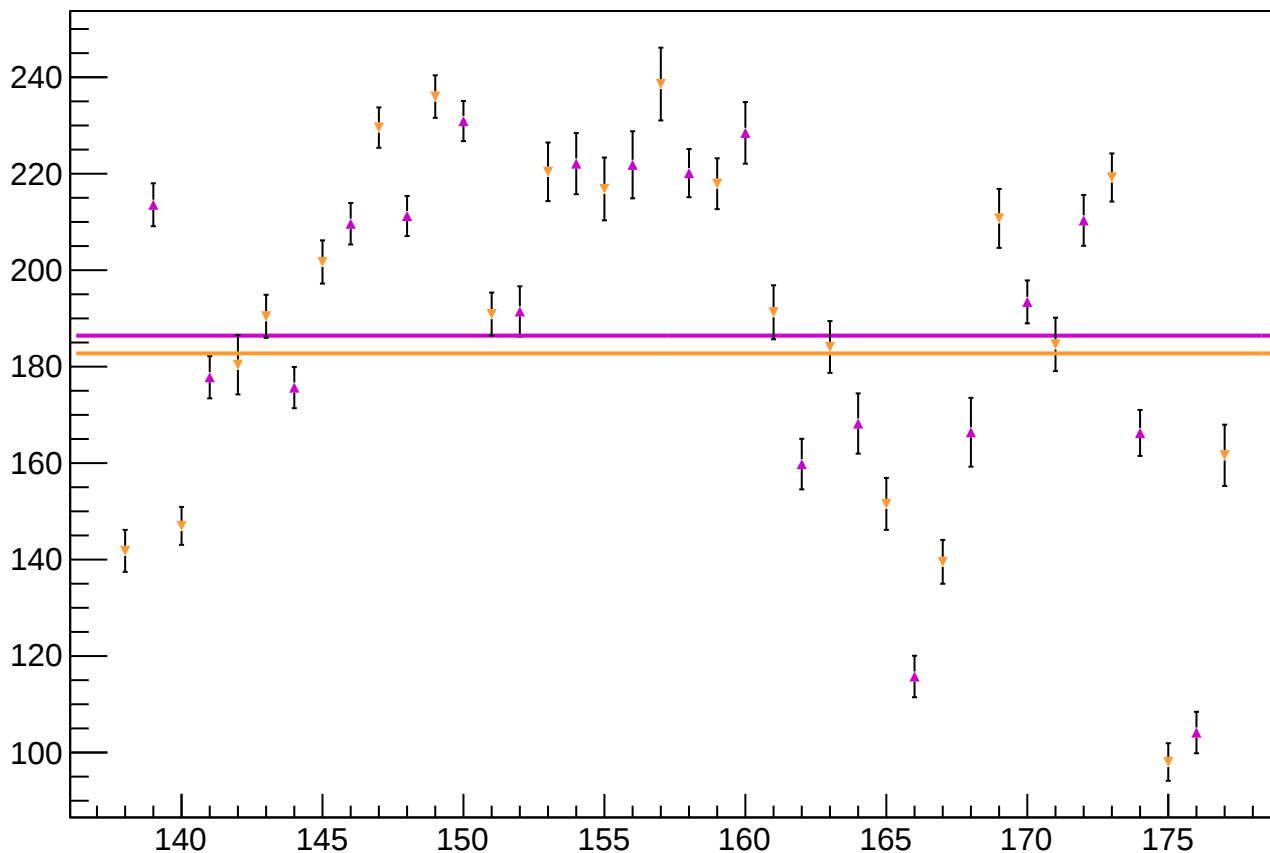
Left In: -141.039+/-0.049 χ^2/NDF : 45733.9/18

+ sign -139.307+/-0.043 χ^2/NDF : 268399.4/37

All: -136.965+/-0.030 χ^2/NDF : 553416.1/75

- 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: 182.742+/-1.087 χ^2/NDF :1316.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

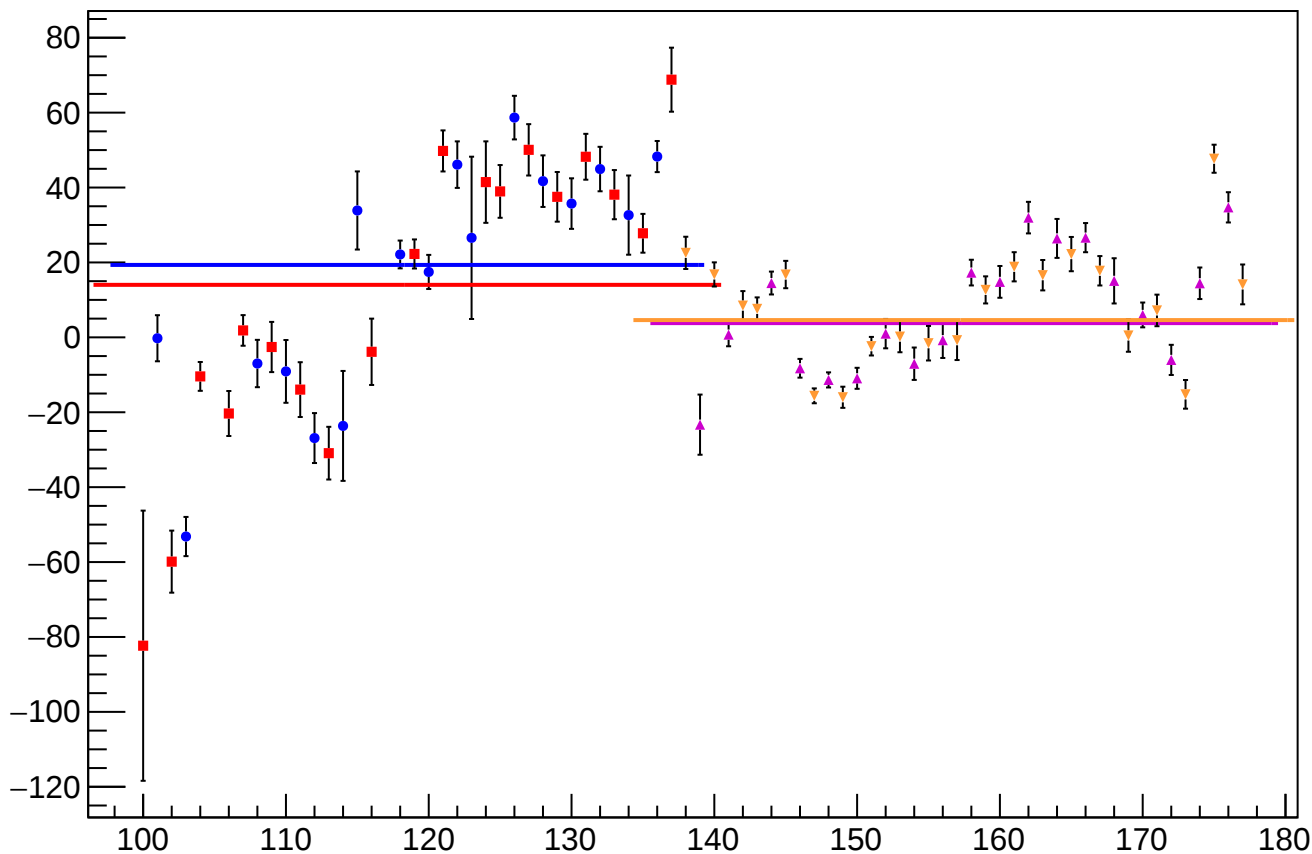
Left In: 186.433+/-1.122 χ^2/NDF :1093.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.529+/-0.781 χ^2/NDF : 2415.6/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337+/-1.482 χ^2/NDF : 439.8/16

Left Out: 4.607+/-0.771 χ^2/NDF : 430.3/20

Right Out: 14.018+/-1.390 χ^2/NDF : 433.2/18

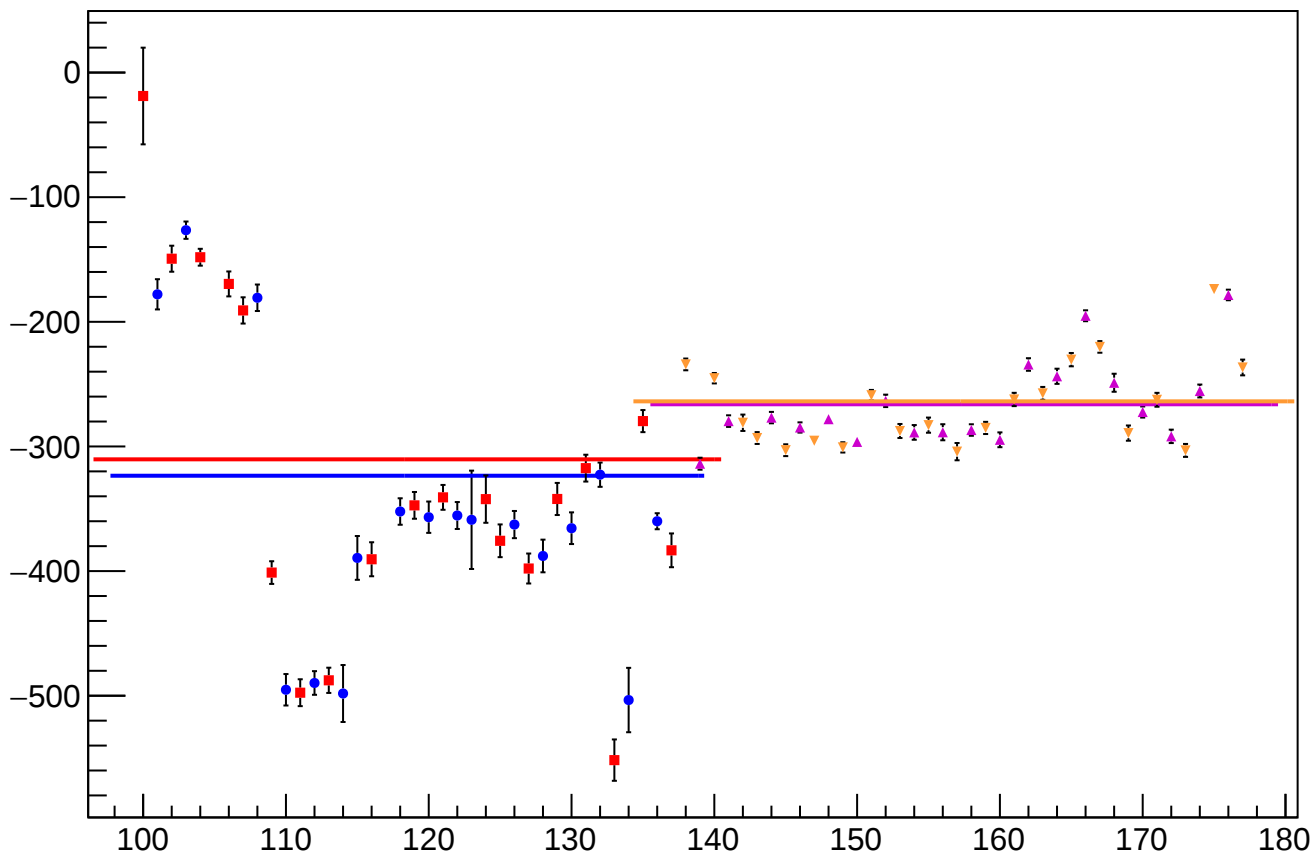
Left In: 3.801+/-0.812 χ^2/NDF : 334.6/18

+ sign 7.747+/-0.684 χ^2/NDF : 947.9/37

All: 7.089+/-0.490 χ^2/NDF : 1757.8/75

- sign 6.398+/-0.701 χ^2/NDF : 808.1/37

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -263.806 ± 1.082 $\chi^2/\text{NDF}: 1158.5/20$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

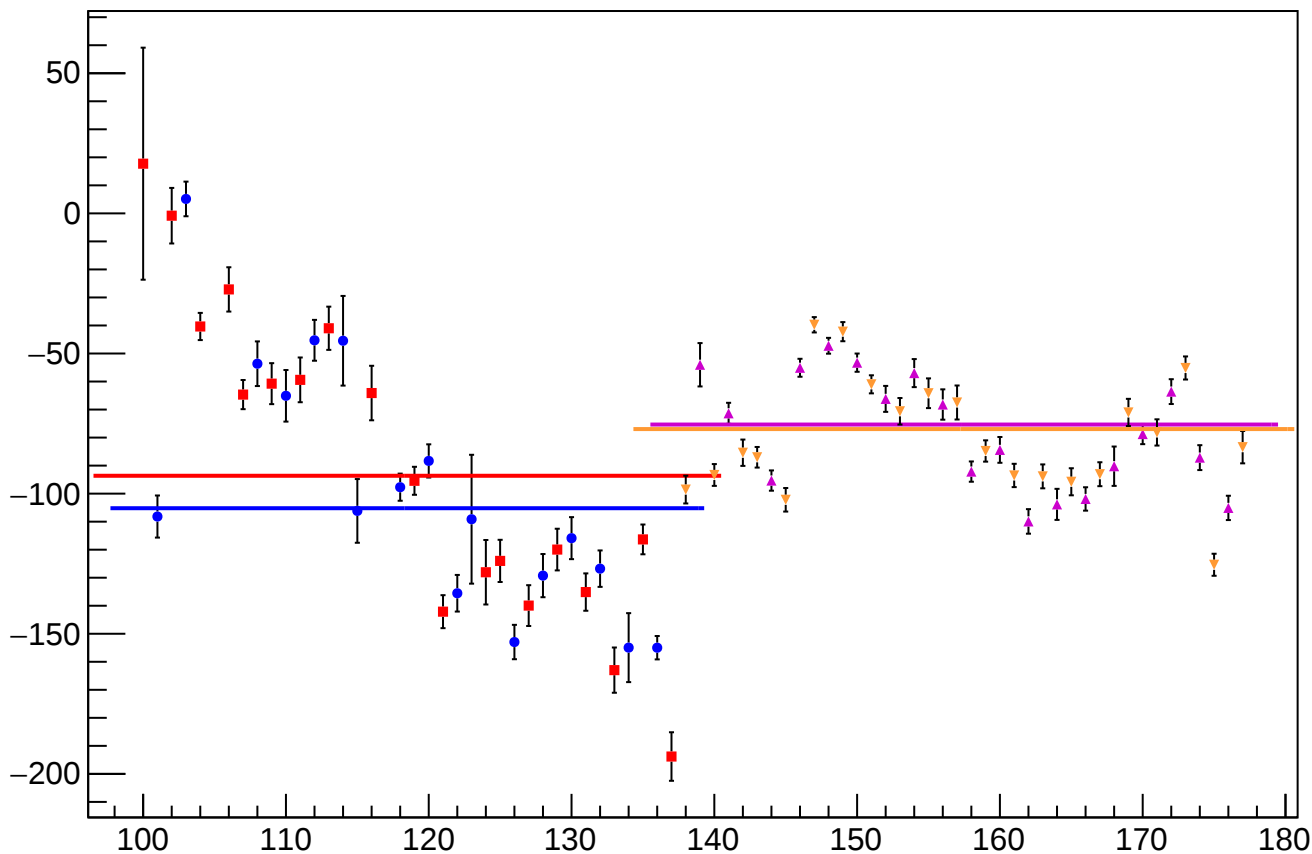
Left In: -266.161 ± 1.110 $\chi^2/\text{NDF}: 1049.1/18$

+ sign -272.204 ± 1.003 $\chi^2/\text{NDF}: 3434.6/37$

All: -272.759 ± 0.714 $\chi^2/\text{NDF}: 7042.0/75$

- sign -273.329 ± 1.016 $\chi^2/\text{NDF}: 3606.7/37$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -76.961 ± 0.903 χ^2/NDF : 654.1/20

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

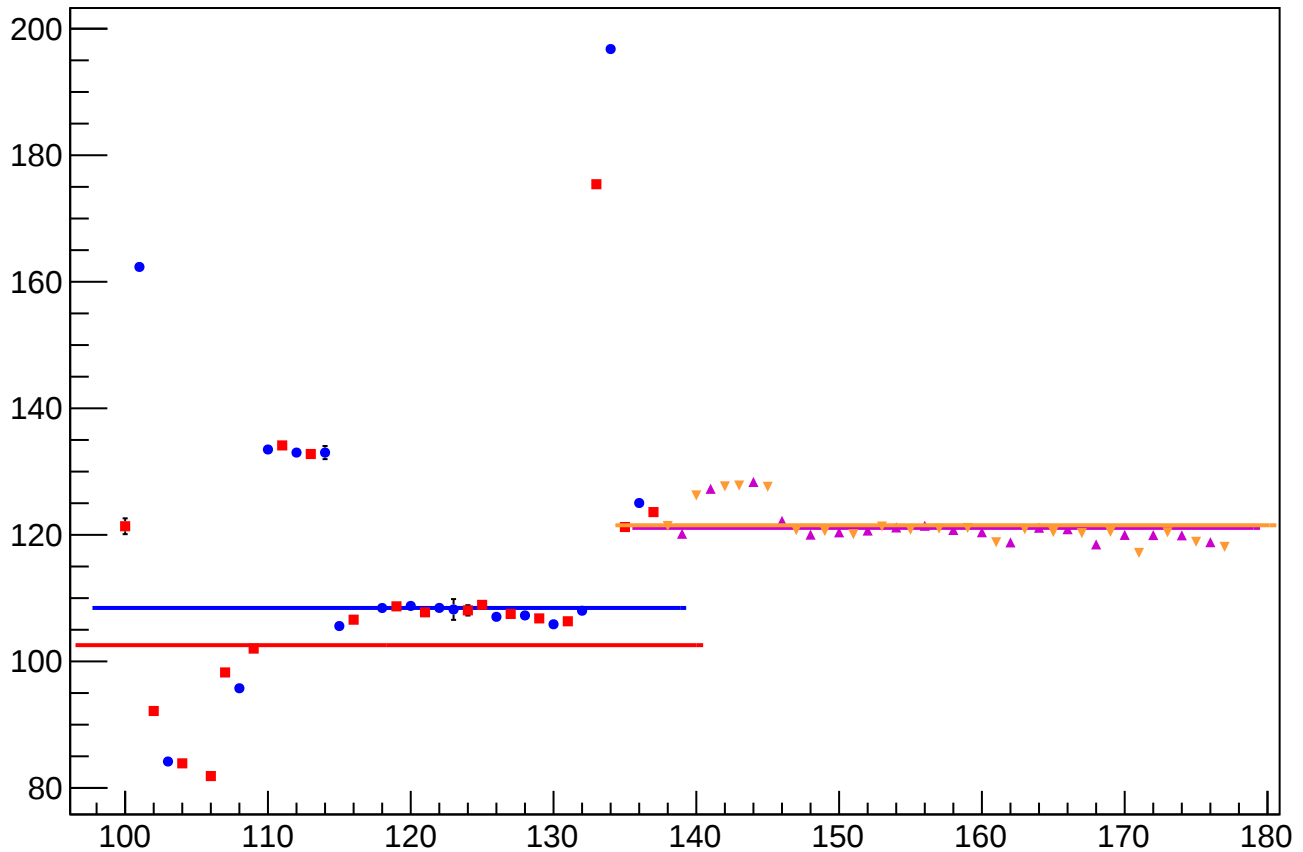
Left In: -75.348 ± 0.945 χ^2/NDF : 464.8/18

+ sign -83.193 ± 0.797 χ^2/NDF : 1605.7/37

All: -81.647 ± 0.570 χ^2/NDF : 2996.7/75

- 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 $\chi^2/\text{NDF}: 73265.3/16$

Left Out: 121.517 ± 0.043 $\chi^2/\text{NDF}: 4652.8/20$

Right Out: 102.566 ± 0.079 $\chi^2/\text{NDF}: 53135.3/18$

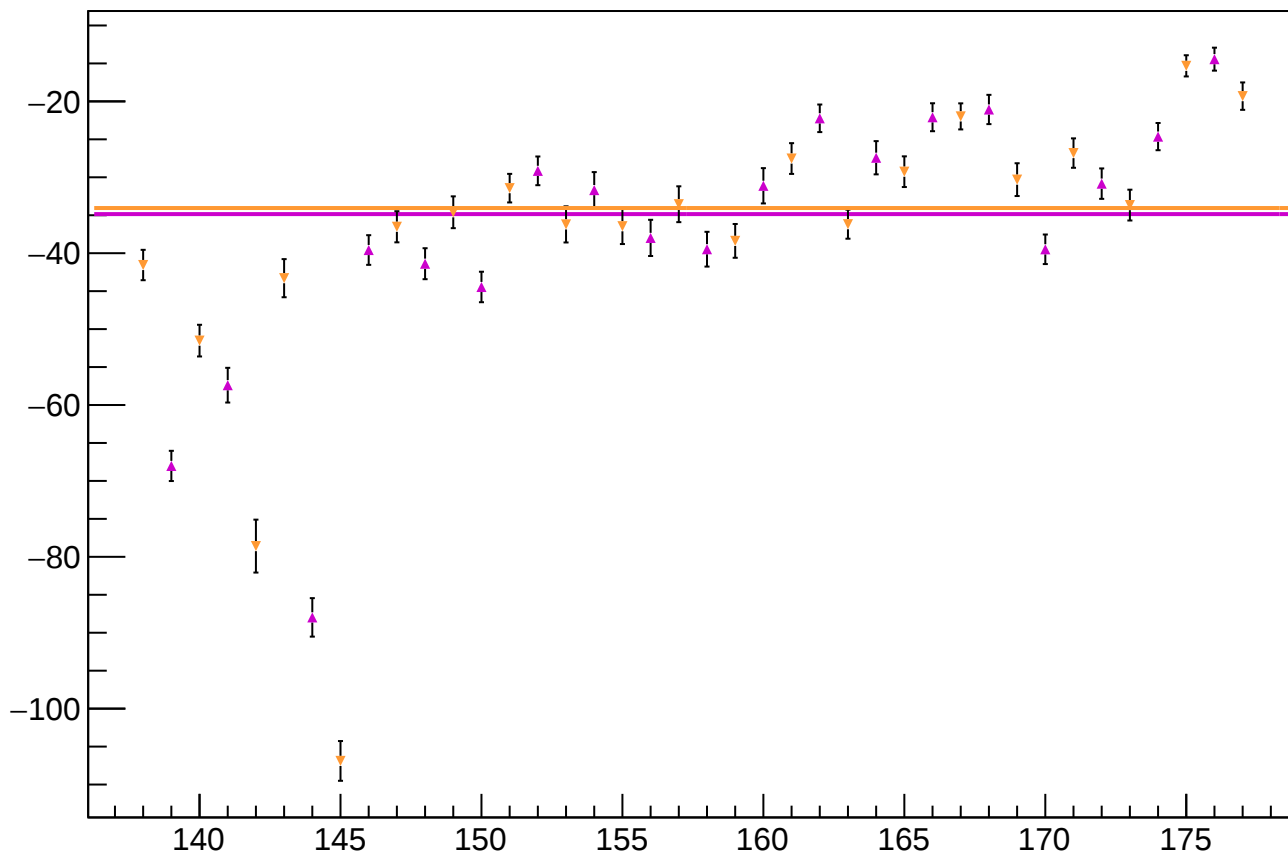
Left In: 121.104 ± 0.044 $\chi^2/\text{NDF}: 3024.2/18$

+ sign 118.805 ± 0.039 $\chi^2/\text{NDF}: 96744.5/37$

All: 117.773 ± 0.027 $\chi^2/\text{NDF}: 195984.8/75$

- sign 116.747 ± 0.039 $\chi^2/\text{NDF}: 97816.4/37$

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.049+/-0.447 χ^2/NDF :1373.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

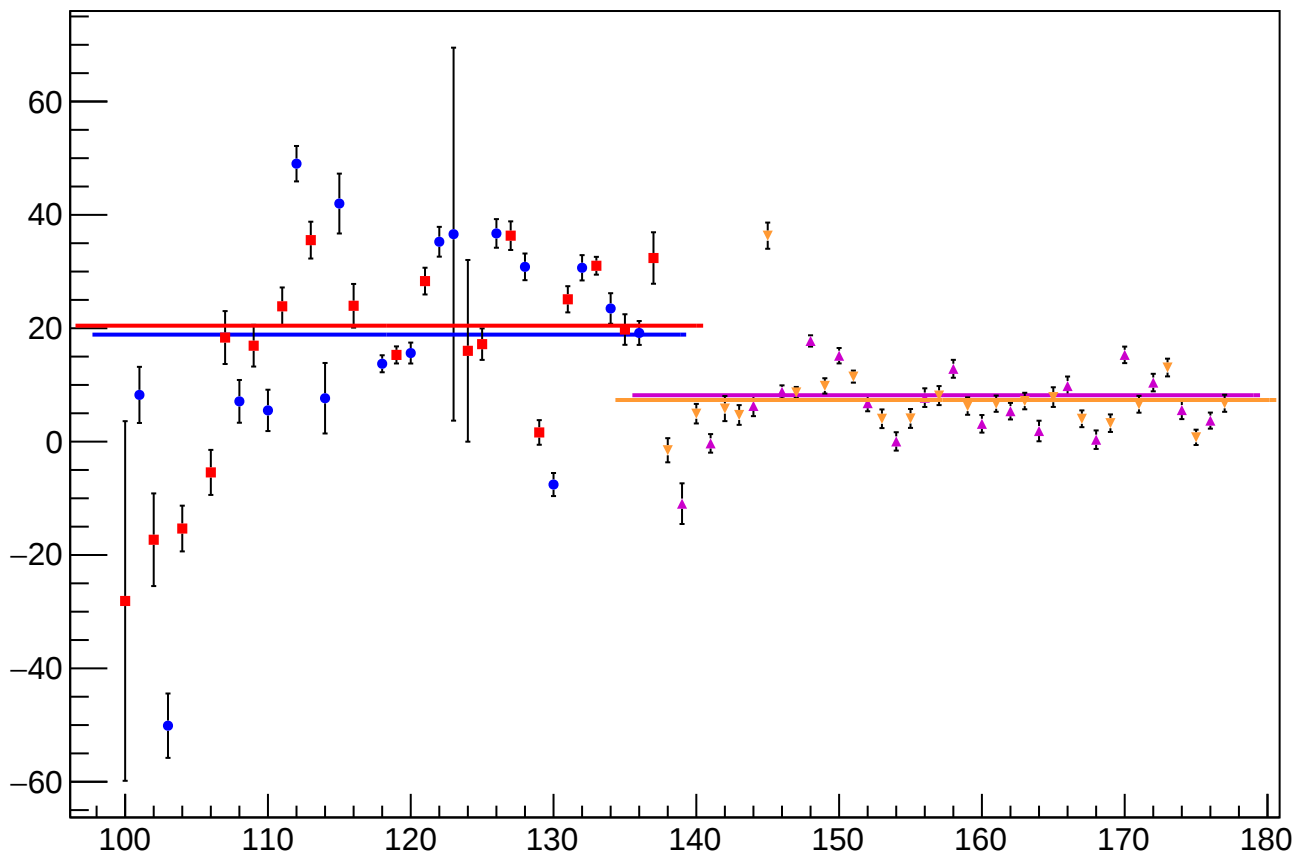
Left In: -34.850+/-0.462 χ^2/NDF :1255.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.437+/-0.321 χ^2/NDF : 2630.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 7.343 ± 0.328 χ^2/NDF : 258.1/20

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

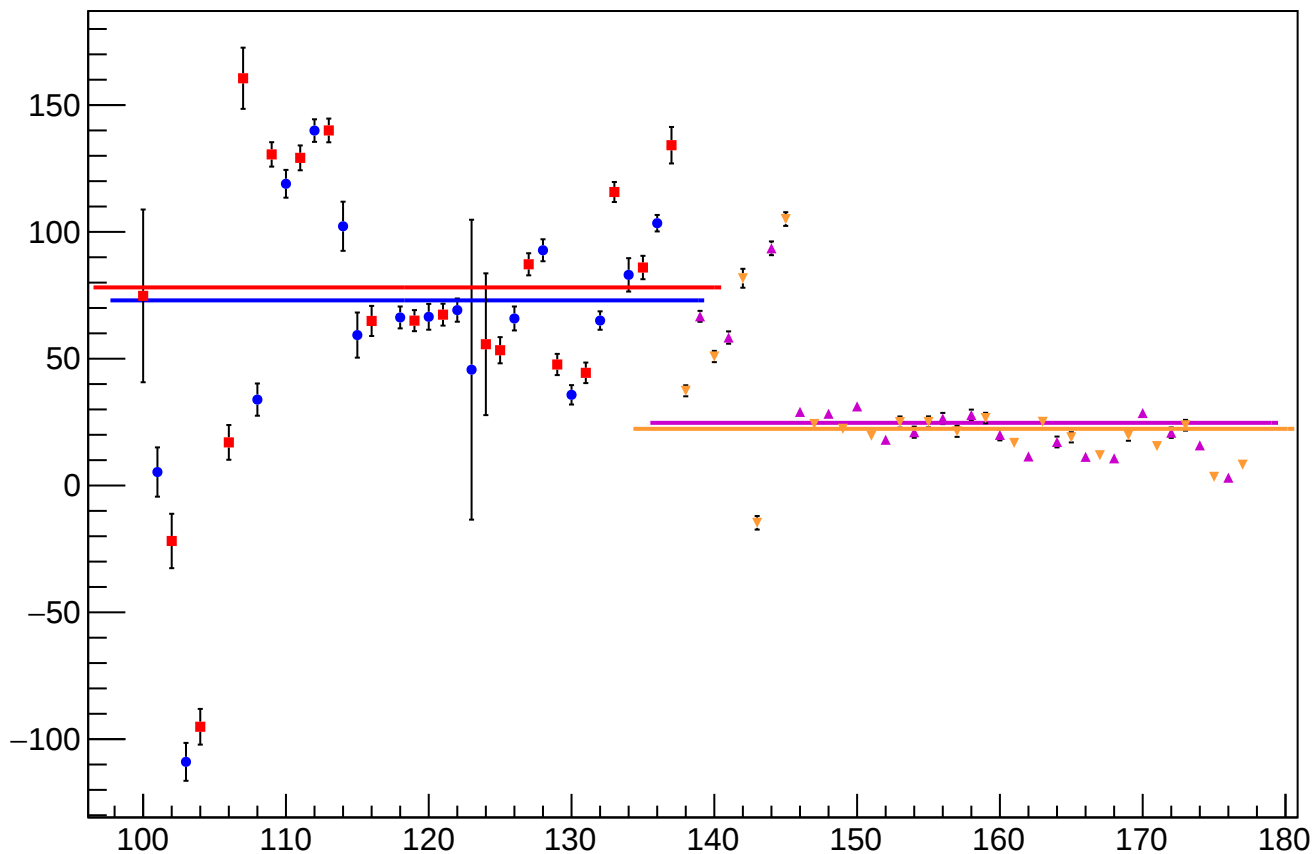
Left In: 8.185 ± 0.345 χ^2/NDF : 300.1/18

+ sign 9.716 ± 0.292 χ^2/NDF : 1133.0/37

All: 10.295 ± 0.211 χ^2/NDF : 2088.6/75

- sign 10.920 ± 0.304 χ^2/NDF : 947.4/37

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 $\chi^2/\text{NDF}: 1205.5/16$

Left Out: 22.347 ± 0.442 $\chi^2/\text{NDF}: 1911.6/20$

Right Out: 78.114 ± 1.223 $\chi^2/\text{NDF}: 1546.8/18$

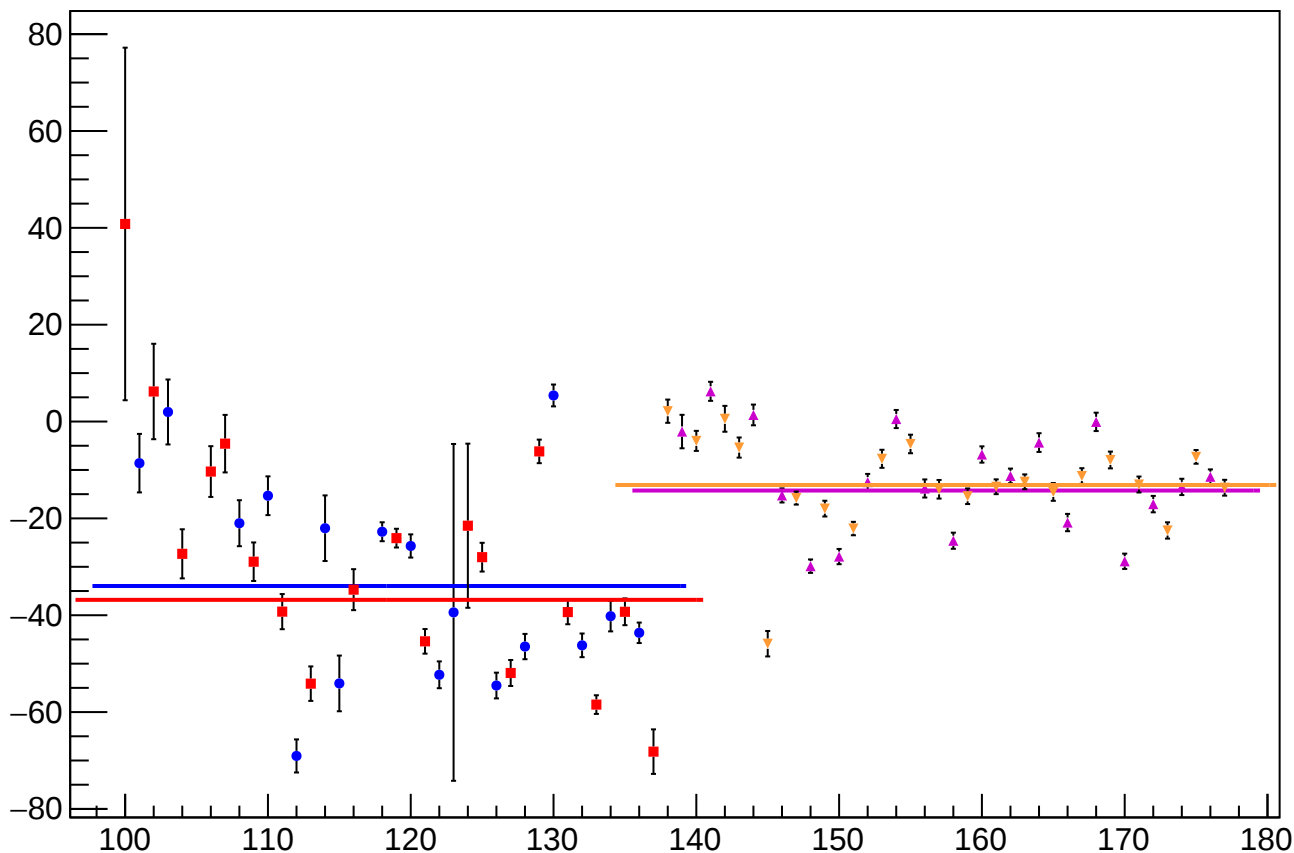
Left In: 24.714 ± 0.455 $\chi^2/\text{NDF}: 1669.5/18$

+ sign 28.138 ± 0.416 $\chi^2/\text{NDF}: 4618.6/37$

All: 29.637 ± 0.298 $\chi^2/\text{NDF}: 9535.7/75$

- sign 31.216 ± 0.427 $\chi^2/\text{NDF}: 4890.4/37$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.107 ± 0.376 χ^2/NDF : 399.4/20

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

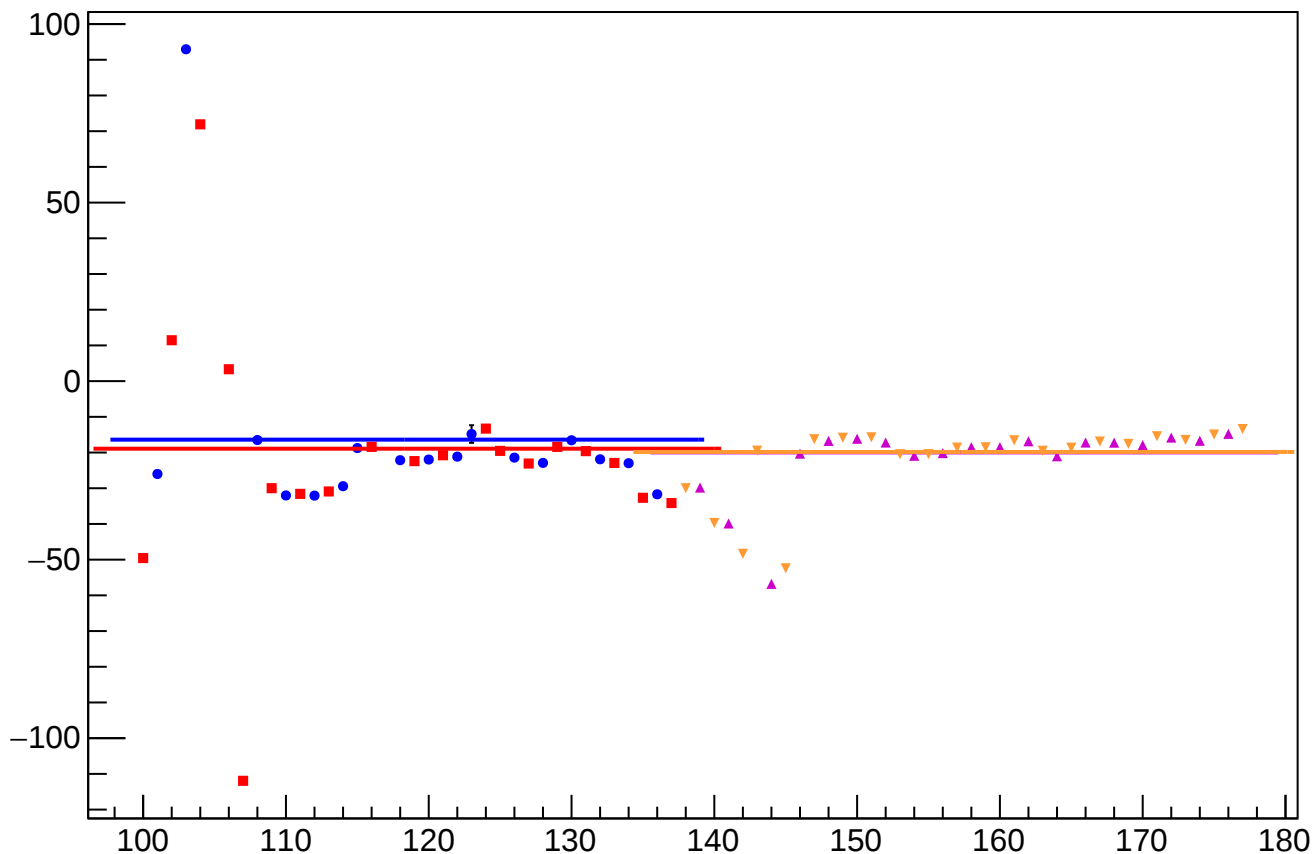
Left In: -14.251 ± 0.395 χ^2/NDF : 689.5/18

+ sign -17.417 ± 0.335 χ^2/NDF : 1755.8/37

All: -18.317 ± 0.241 χ^2/NDF : 3729.3/75

- 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: -19.836 ± 0.017 $\chi^2/\text{NDF}: 217341.5/20$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

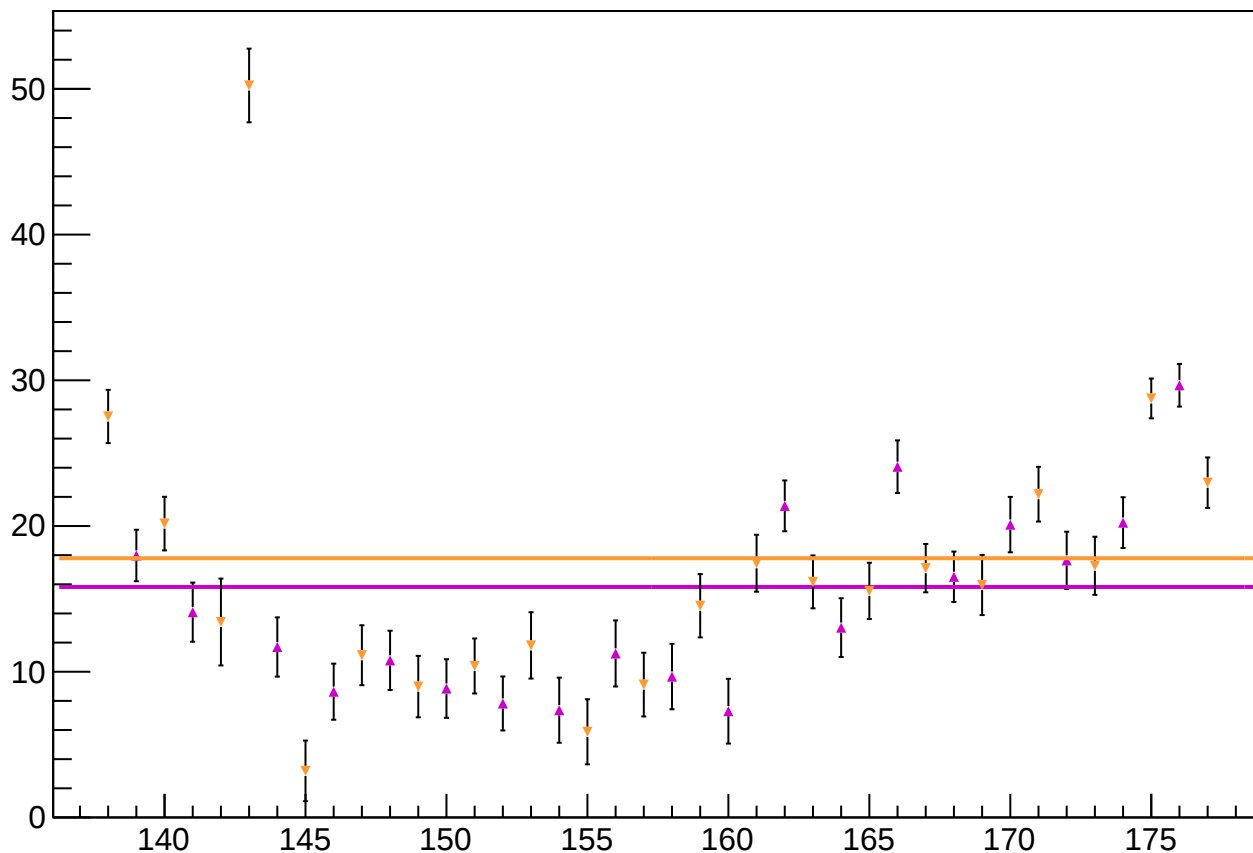
Left In: -19.969 ± 0.018 $\chi^2/\text{NDF}: 177475.7/18$

+ sign -19.375 ± 0.016 $\chi^2/\text{NDF}: 696852.7/37$

All: -19.597 ± 0.012 $\chi^2/\text{NDF}: 1309317.4/75$

- 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: 17.790+/-0.427 χ^2/NDF : 424.8/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

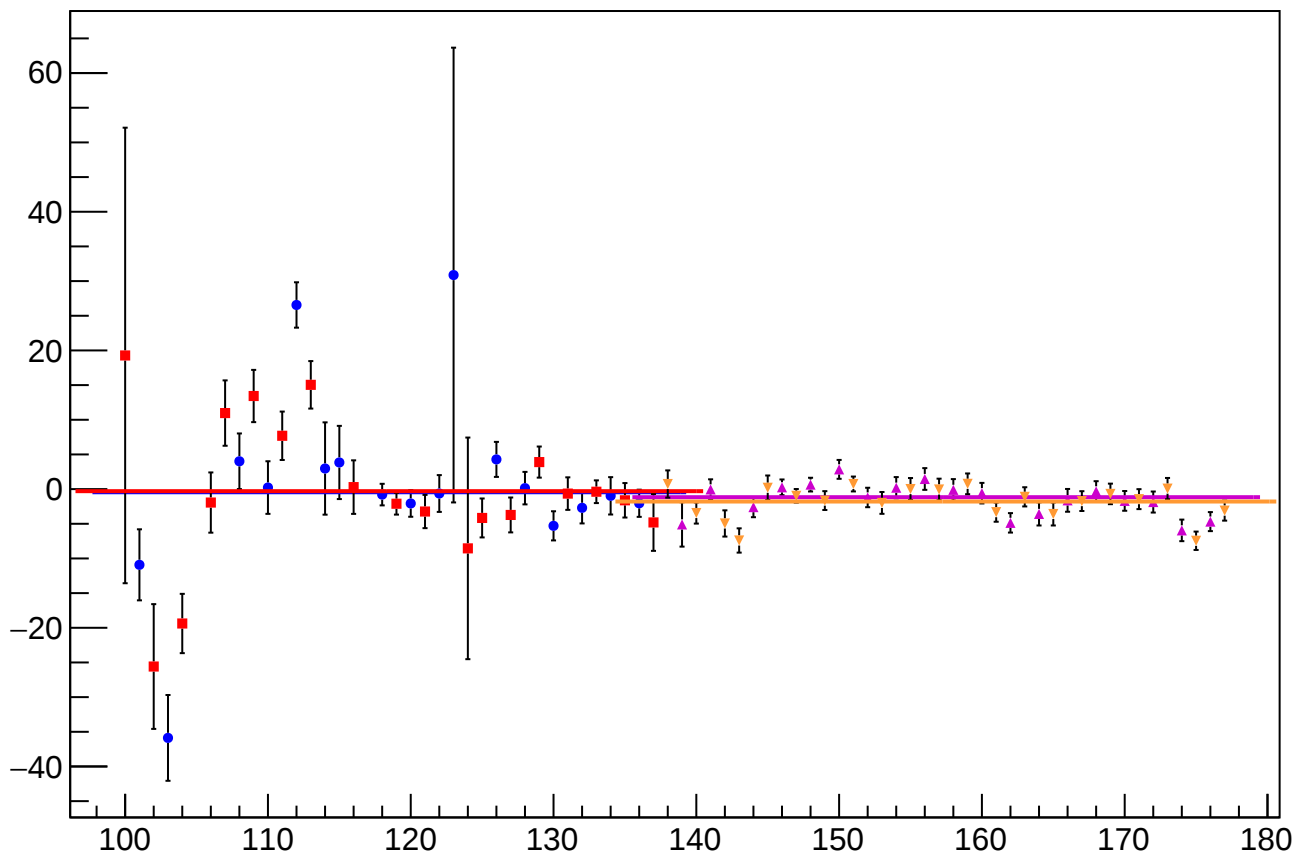
Left In: 15.818+/-0.439 χ^2/NDF : 232.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.831+/-0.306 χ^2/NDF : 667.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.789 ± 0.316 χ^2/NDF : 52.7/20

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

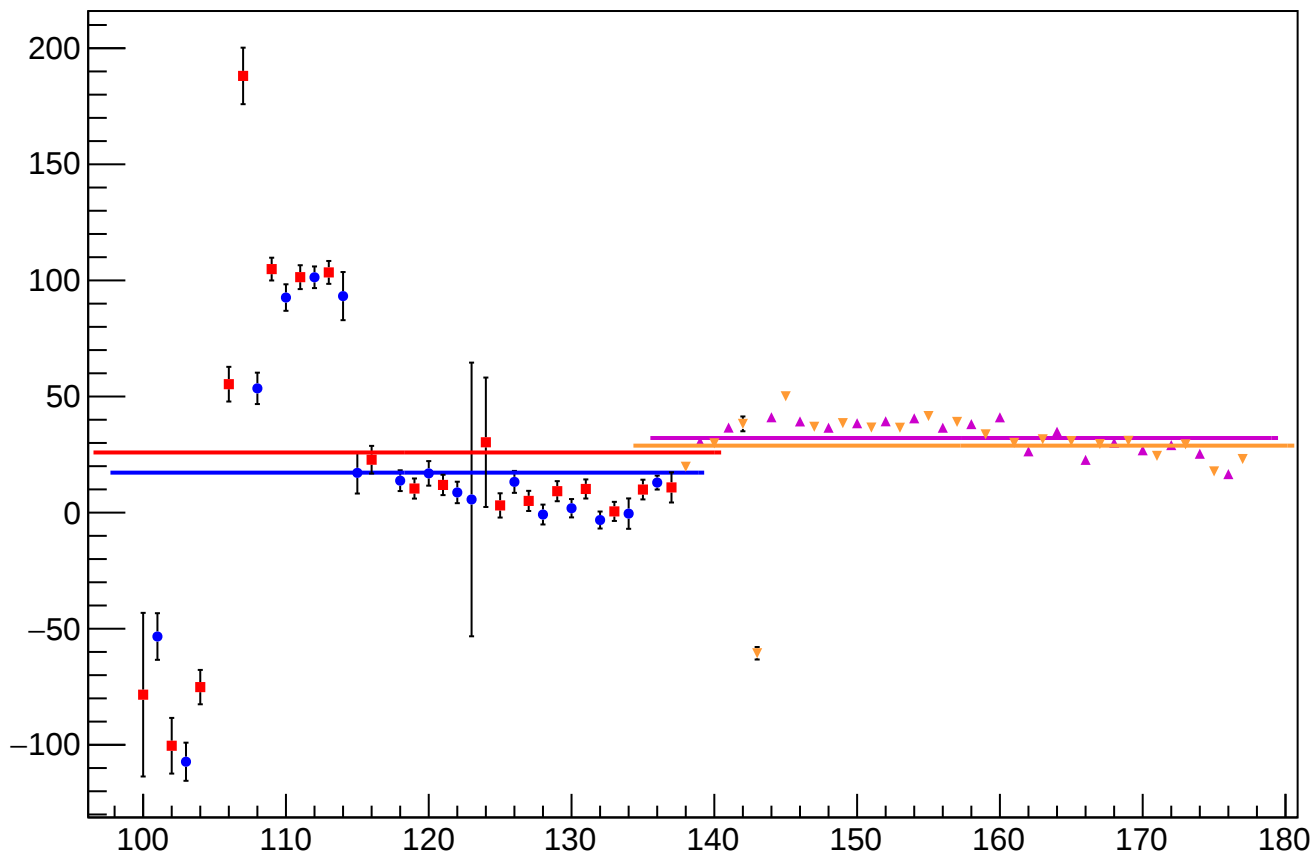
Left In: -1.165 ± 0.330 χ^2/NDF : 46.8/18

+ sign -1.537 ± 0.284 χ^2/NDF : 175.6/37

All: -1.274 ± 0.205 χ^2/NDF : 310.1/75

- sign -0.990 ± 0.295 χ^2/NDF : 132.7/37

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 28.846+/-0.423 χ^2/NDF :1455.4/20

Right Out: 25.902+/-1.243 χ^2/NDF : 1374.8/18

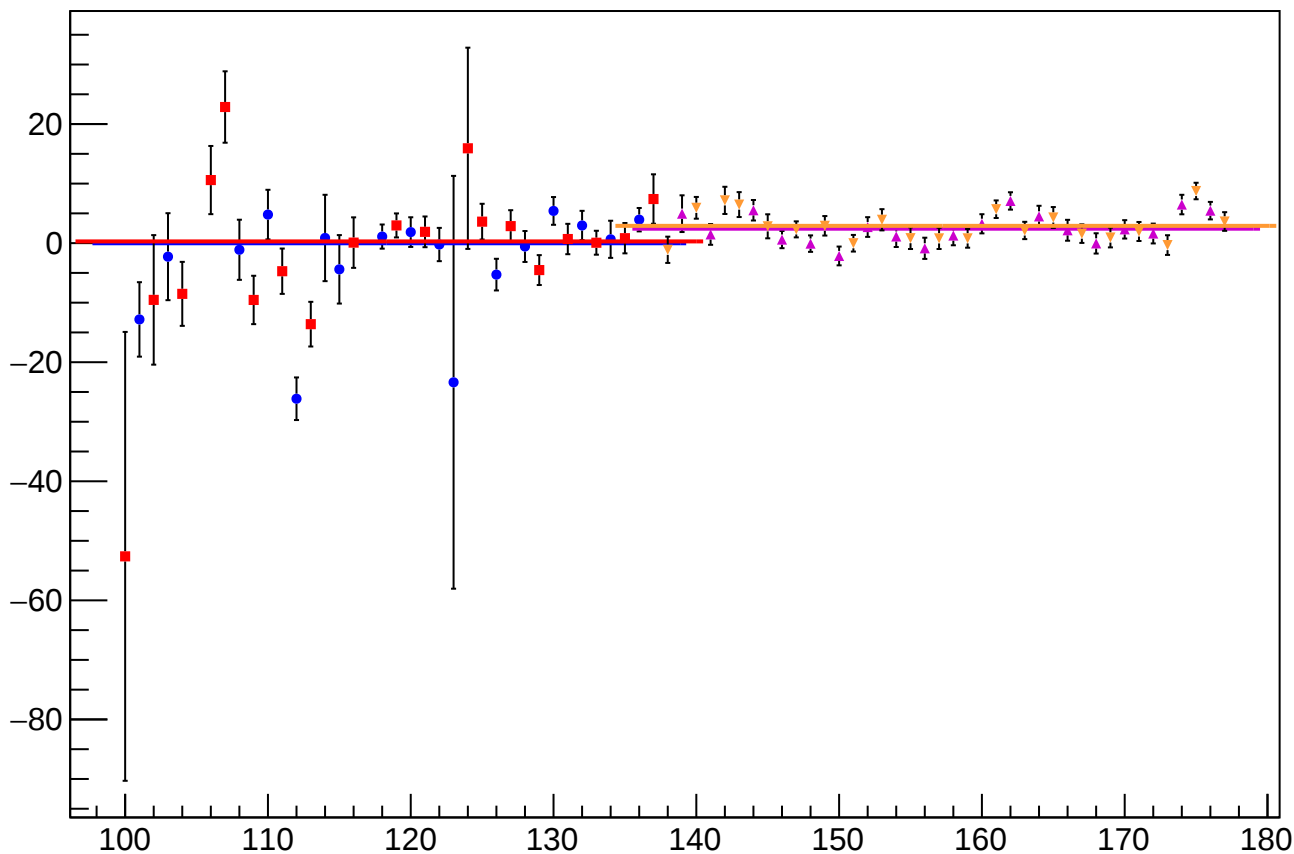
Left In: 32.131+/-0.434 χ^2/NDF :297.3/18

+ sign 27.637+/-0.400 χ^2/NDF : 2474.2/37

All: 29.501+/-0.286 χ^2/NDF : 4213.0/75

- sign 31.455+/-0.410 χ^2/NDF : 1694.4/37

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.903 ± 0.361 χ^2/NDF : 50.7/20

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

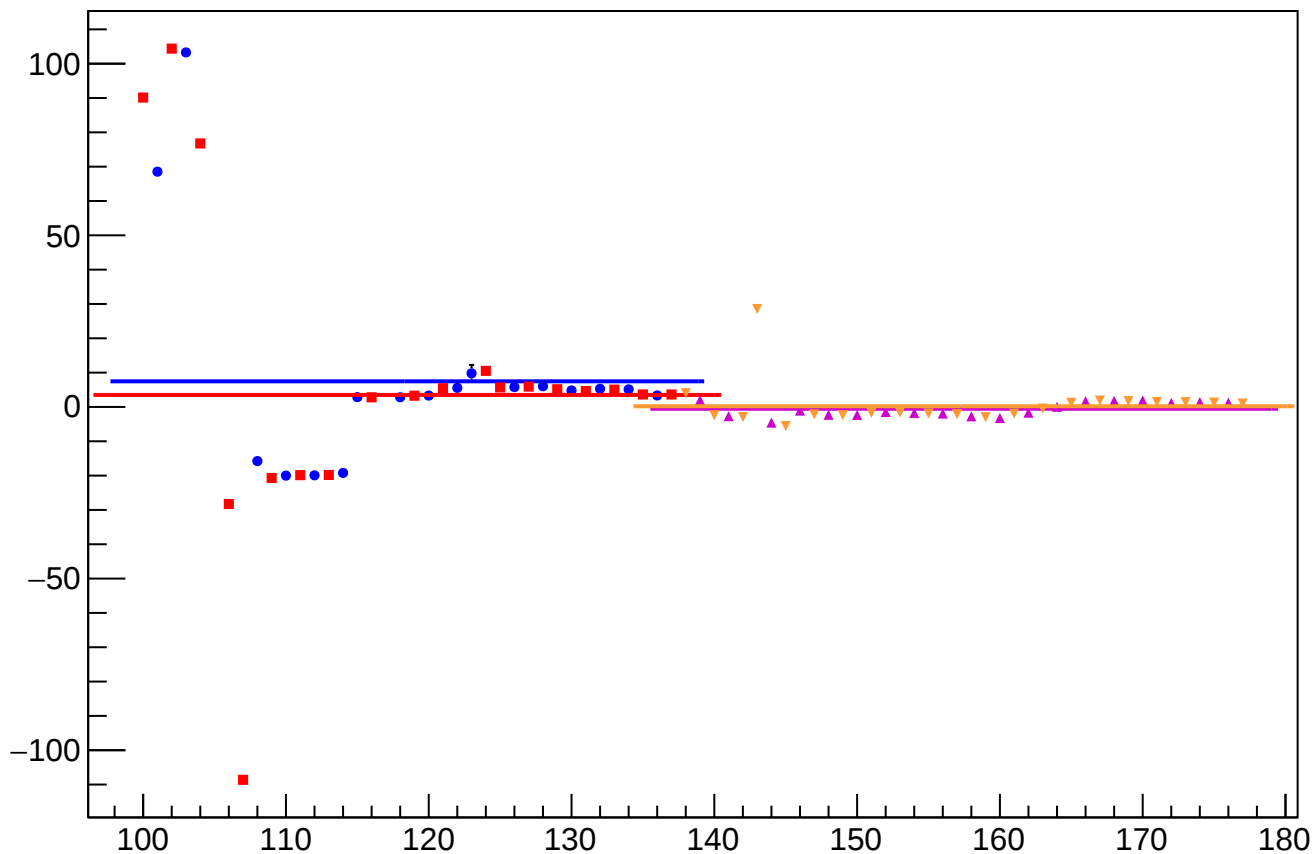
Left In: 2.424 ± 0.378 χ^2/NDF : 46.6/18

+ sign 2.346 ± 0.325 χ^2/NDF : 139.0/37

All: 2.175 ± 0.234 χ^2/NDF : 248.7/75

- sign 1.992 ± 0.337 χ^2/NDF : 109.1/37

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.205 ± 0.017 $\chi^2/\text{NDF}: 86935.4/20$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

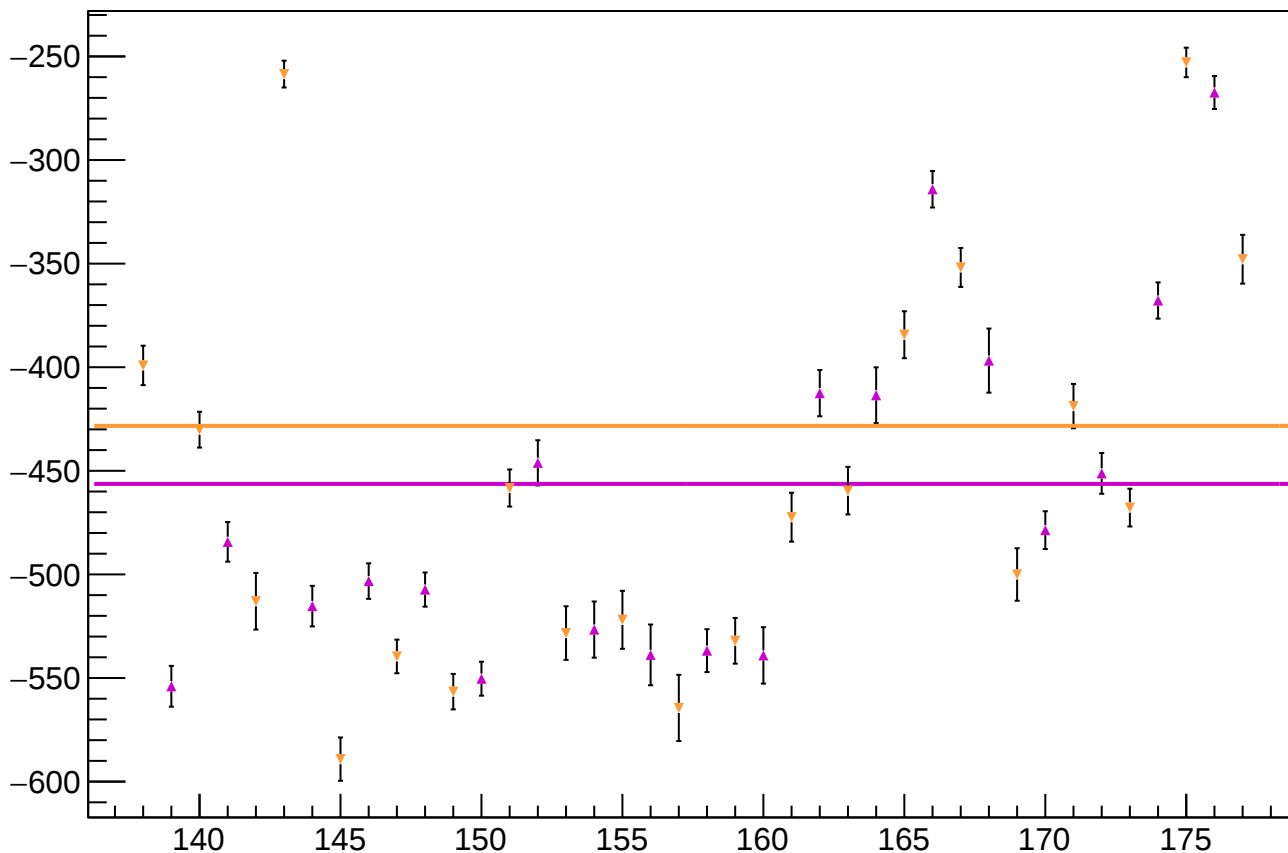
Left In: -0.523 ± 0.017 $\chi^2/\text{NDF}: 13513.7/18$

+ sign 1.098 ± 0.016 $\chi^2/\text{NDF}: 466212.3/37$

All: 0.541 ± 0.011 $\chi^2/\text{NDF}: 999749.5/75$

- sign -0.035 ± 0.016 $\chi^2/\text{NDF}: 530941.9/37$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -428.307+/-2.156 χ^2/NDF : 2467.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

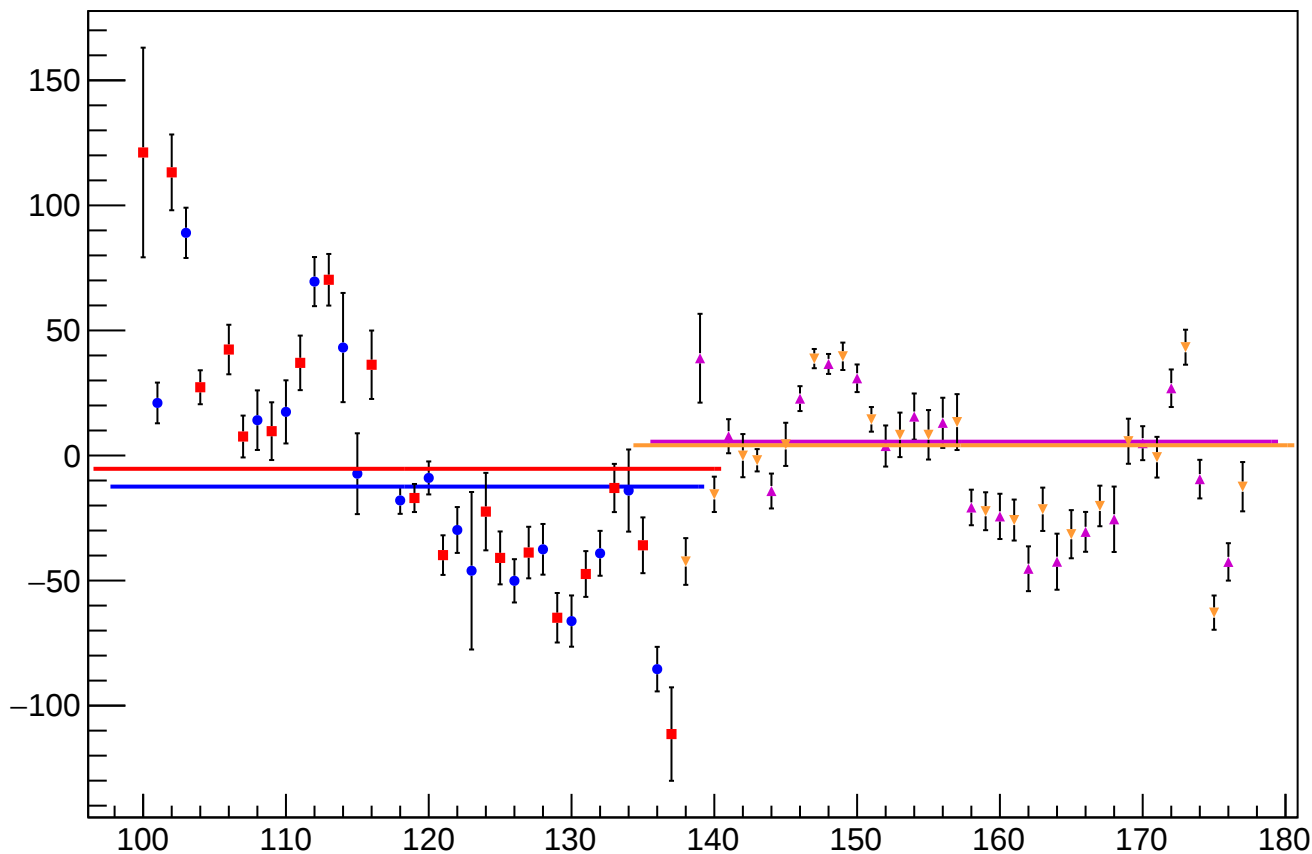
Left In: -456.330+/-2.295 χ^2/NDF : 1472.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.448+/-1.571 χ^2/NDF : 4019.7/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 4.096 ± 1.520 χ^2/NDF : 350.2/20

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

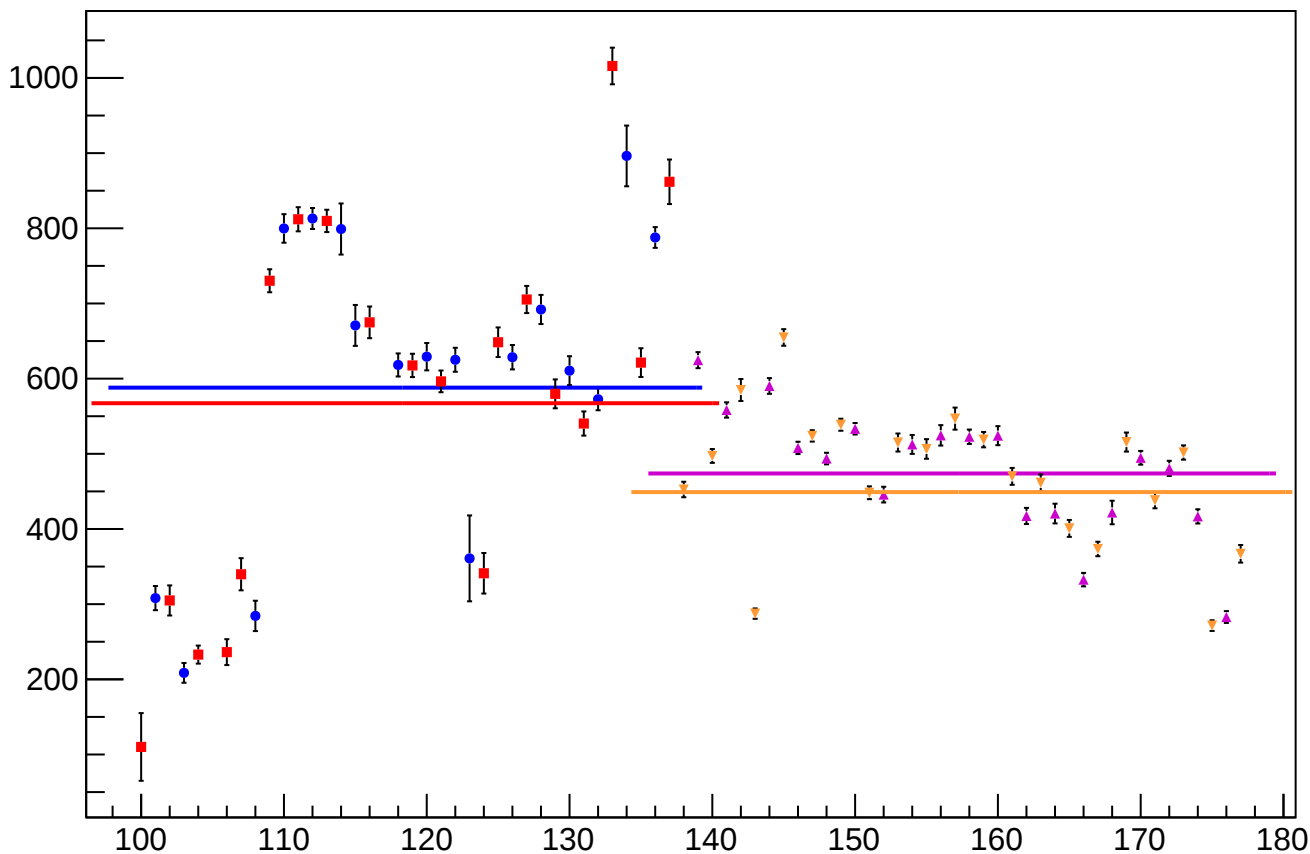
Left In: 5.524 ± 1.653 χ^2/NDF : 261.5/18

+ sign -0.883 ± 1.271 χ^2/NDF : 726.0/37

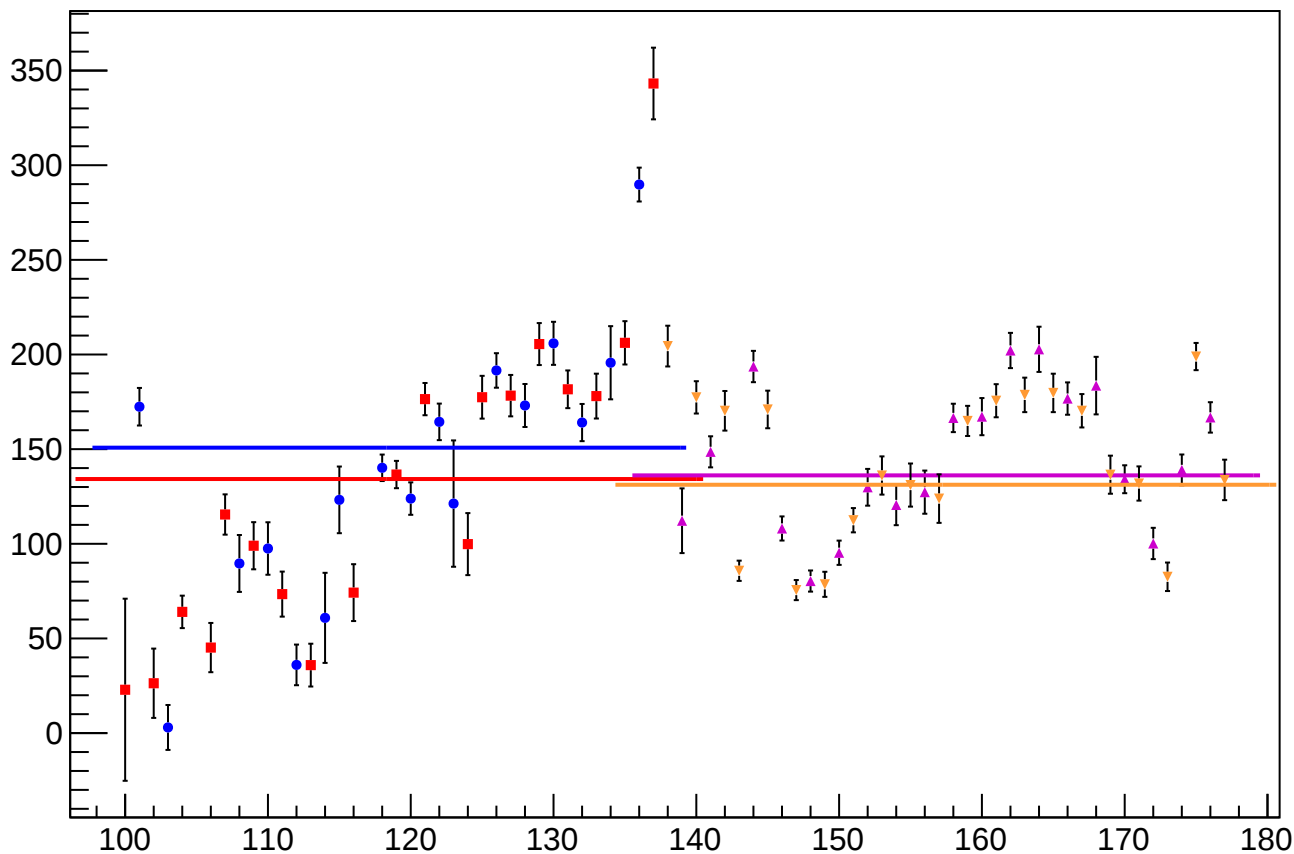
All: 0.366 ± 0.920 χ^2/NDF : 1347.3/75

- sign 1.744 ± 1.334 χ^2/NDF : 619.2/37

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 χ^2/NDF : 633.1/16

Left Out: 131.194 ± 1.784 χ^2/NDF : 604.1/20

Right Out: 134.219 ± 2.615 χ^2/NDF : 581.6/18

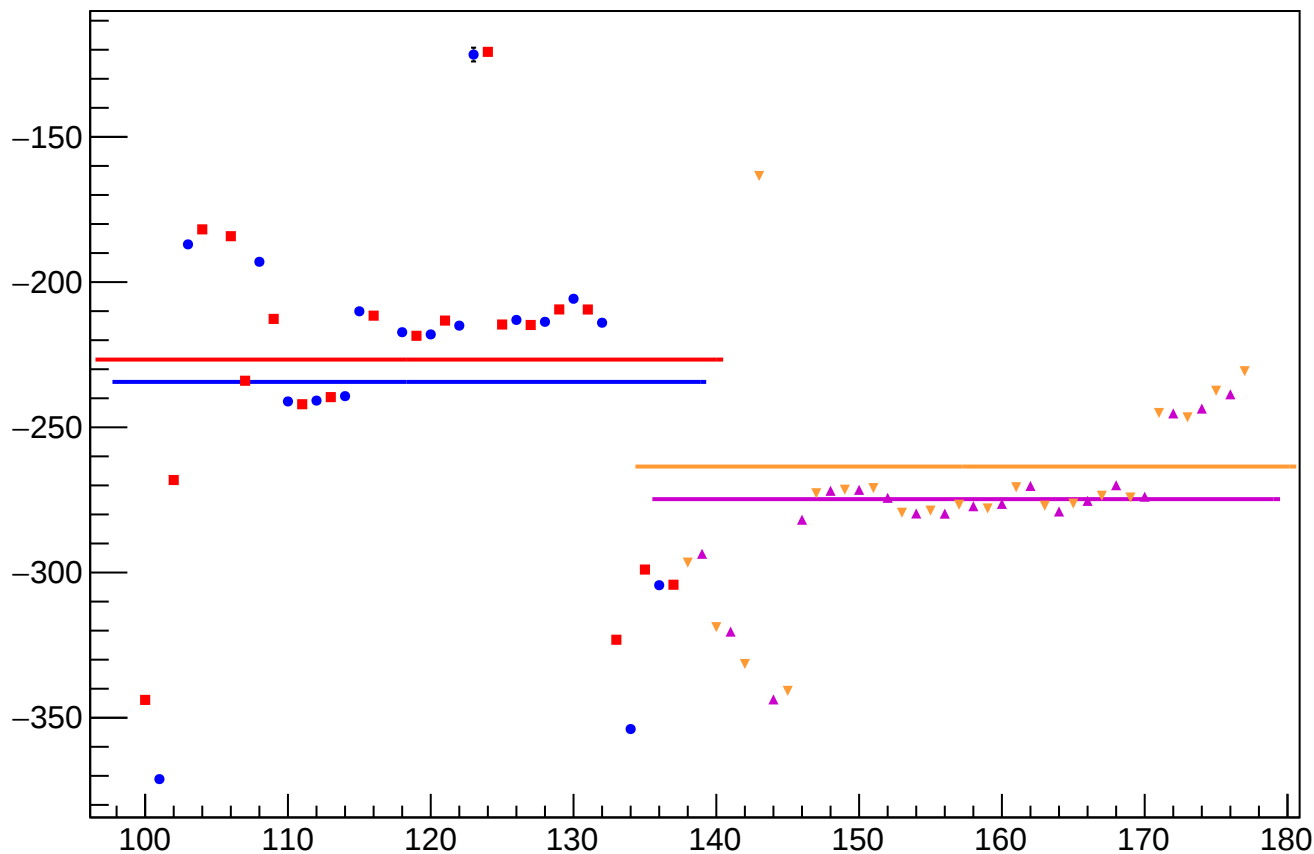
Left In: 136.149 ± 1.927 χ^2/NDF : 389.4/18

+ sign 137.211 ± 1.485 χ^2/NDF : 1274.3/37

All: 136.379 ± 1.073 χ^2/NDF : 2246.3/75

- sign 135.470 ± 1.551 χ^2/NDF : 971.4/37

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -263.508 ± 0.087 $\chi^2/\text{NDF}: 224705.9/20$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

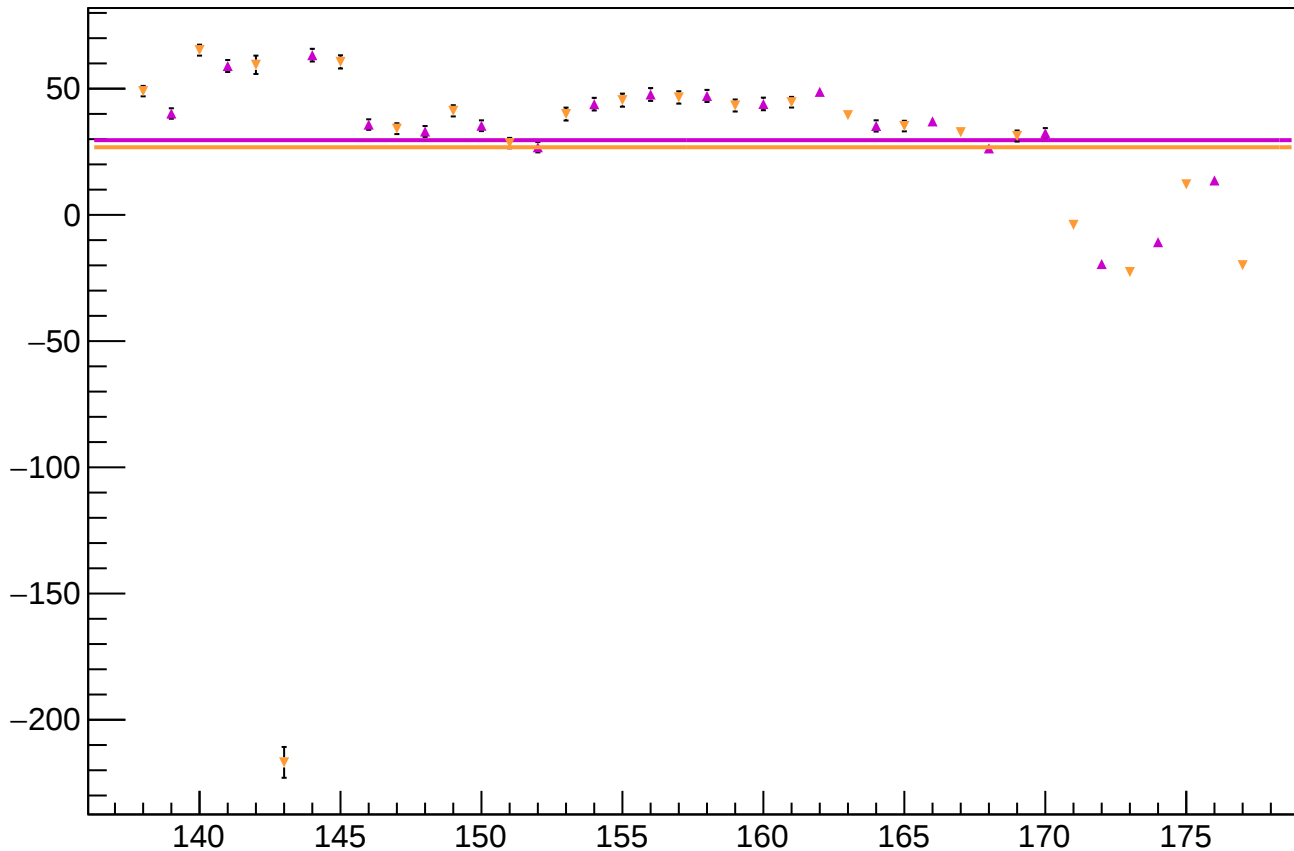
Left In: -274.726 ± 0.090 $\chi^2/\text{NDF}: 63441.7/18$

+ sign -256.109 ± 0.075 $\chi^2/\text{NDF}: 398620.2/37$

All: -258.419 ± 0.053 $\chi^2/\text{NDF}: 645686.7/75$

- sign -260.806 ± 0.076 $\chi^2/\text{NDF}: 245127.2/37$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 26.795 $\pm$ 0.469 χ^2 /NDF:4287.7/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

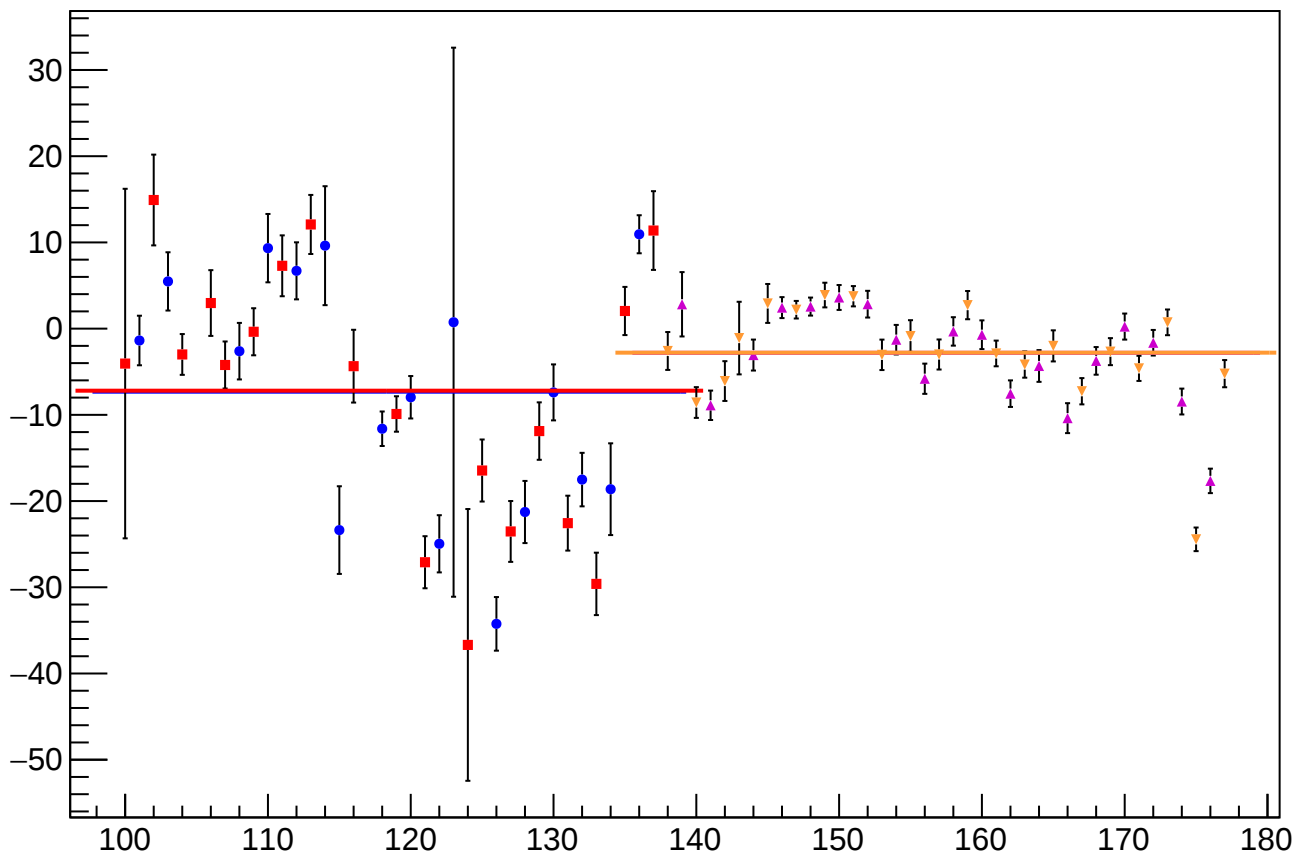
Left In: 29.596 $\pm$ 0.474 χ^2 /NDF:2006.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.181 $\pm$ 0.333 χ^2 /NDF: 6312.1/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -2.788 ± 0.346 χ^2/NDF : 377.5/20

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

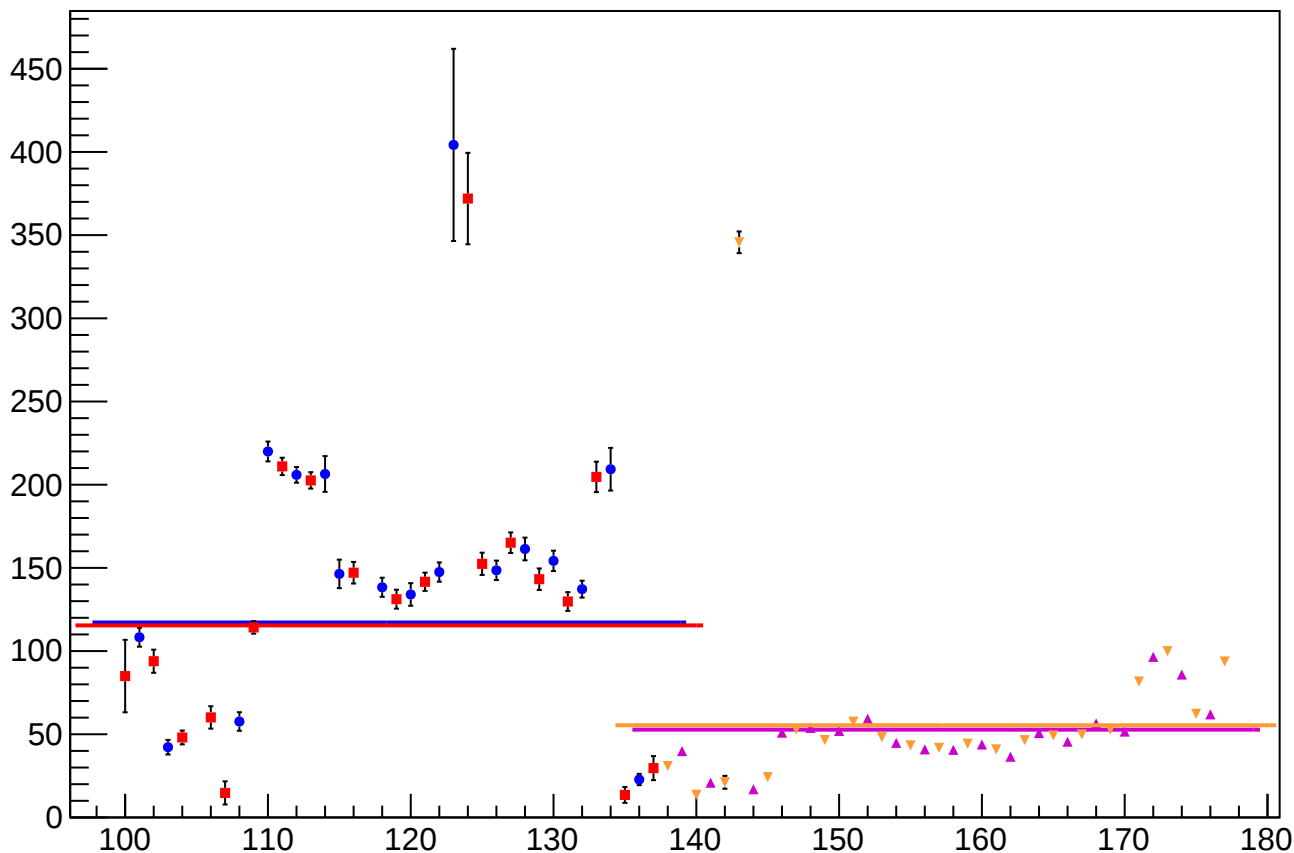
Left In: -2.809 ± 0.356 χ^2/NDF : 258.5/18

+ sign -3.533 ± 0.317 χ^2/NDF : 684.6/37

All: -3.564 ± 0.226 χ^2/NDF : 1222.5/75

- sign -3.597 ± 0.323 χ^2/NDF : 537.9/37

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 55.410 ± 0.463 χ^2/NDF : 3963.3/20

Right Out: 115.437 ± 1.361 χ^2/NDF : 2151.2/18

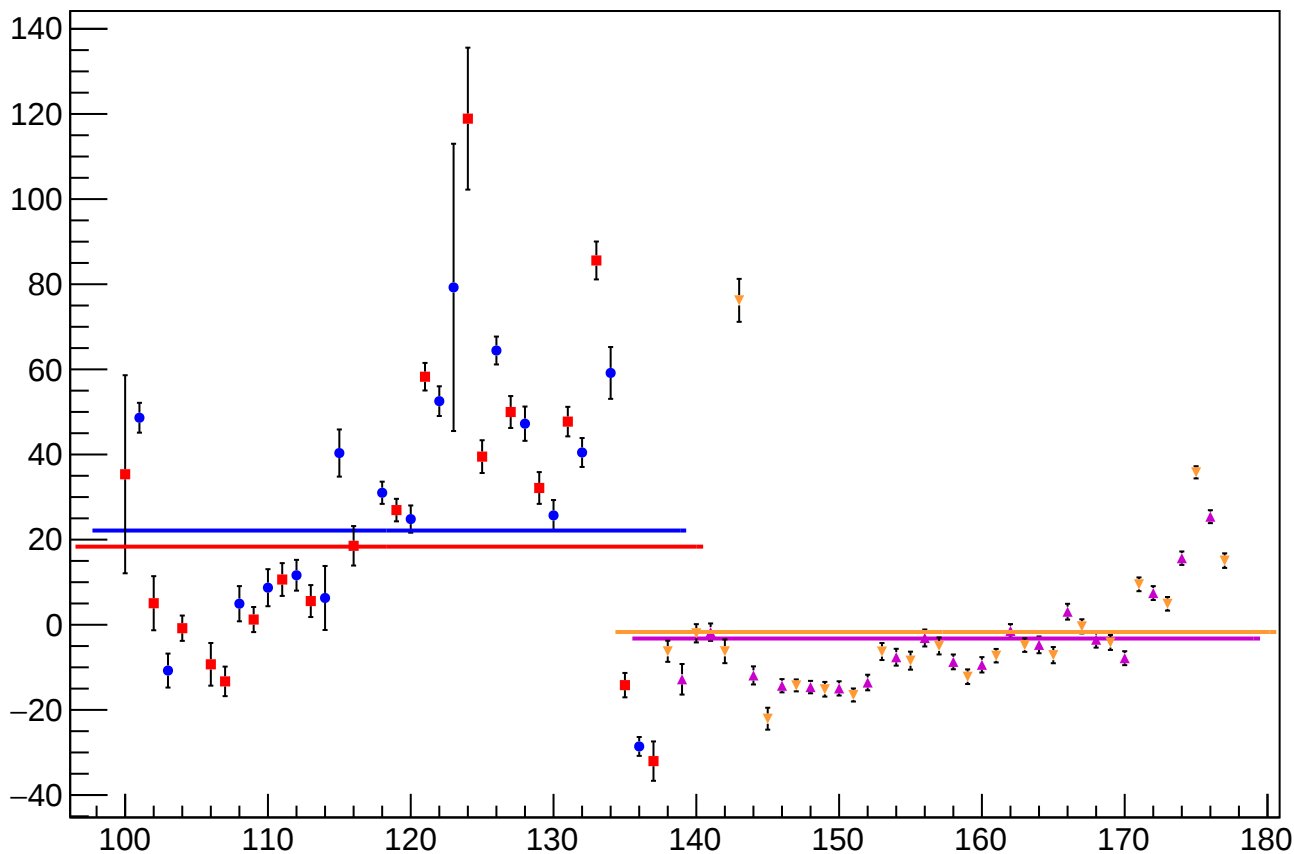
Left In: 52.764 ± 0.469 χ^2/NDF : 1418.1/18

+ sign 61.422 ± 0.440 χ^2/NDF : 7851.8/37

All: 60.429 ± 0.312 χ^2/NDF : 13327.9/75

- sign 59.421 ± 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: -1.700 $\pm$ 0.396 χ^2 /NDF: 1468.2/20

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

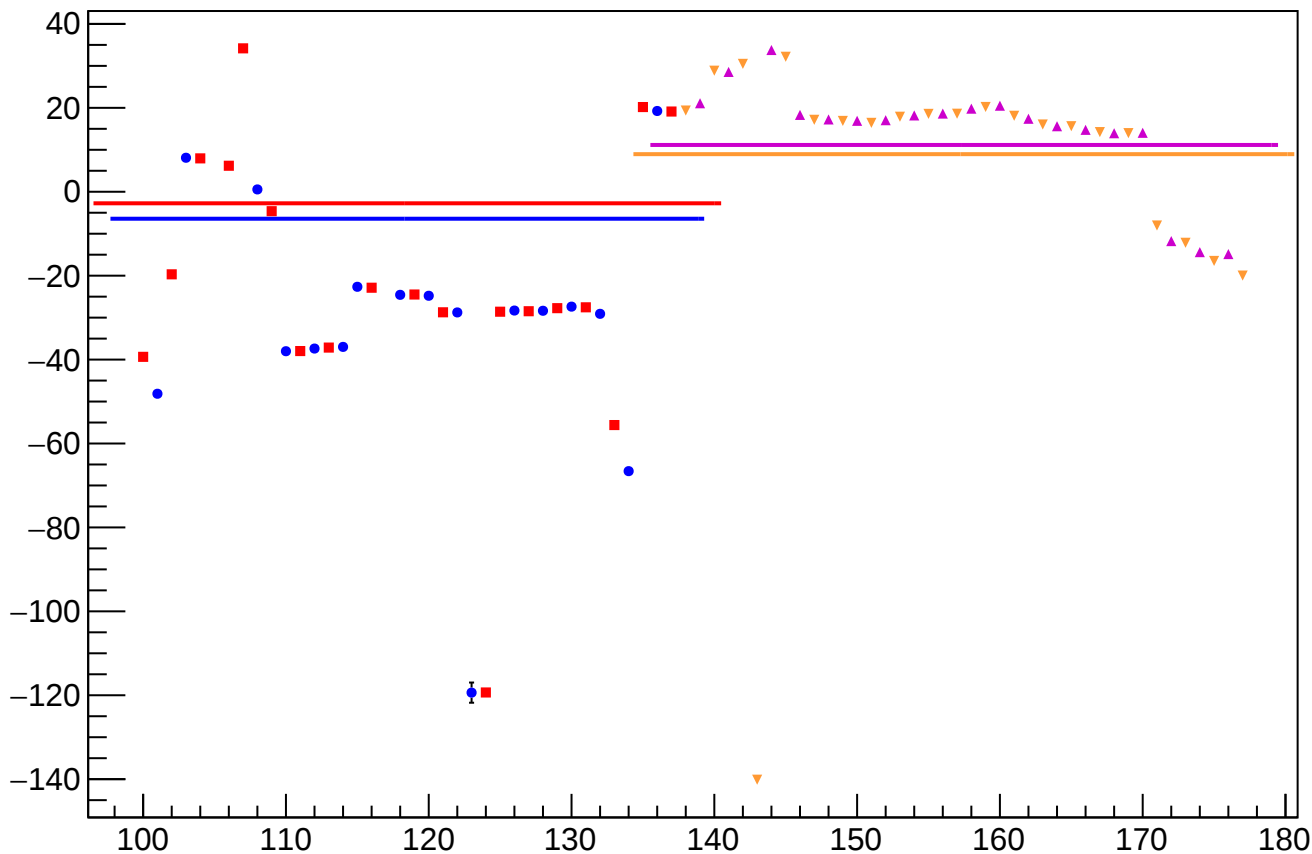
Left In: -3.233 $\pm$ 0.407 χ^2 /NDF: 804.0/18

+ sign 2.231 $\pm$ 0.362 χ^2 /NDF: 3129.8/37

All: 1.451 $\pm$ 0.258 χ^2 /NDF: 5517.8/75

- 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 χ^2/NDF : 265170.6/16

Left Out: 8.959 ± 0.018 χ^2/NDF : 1006323.9/20

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

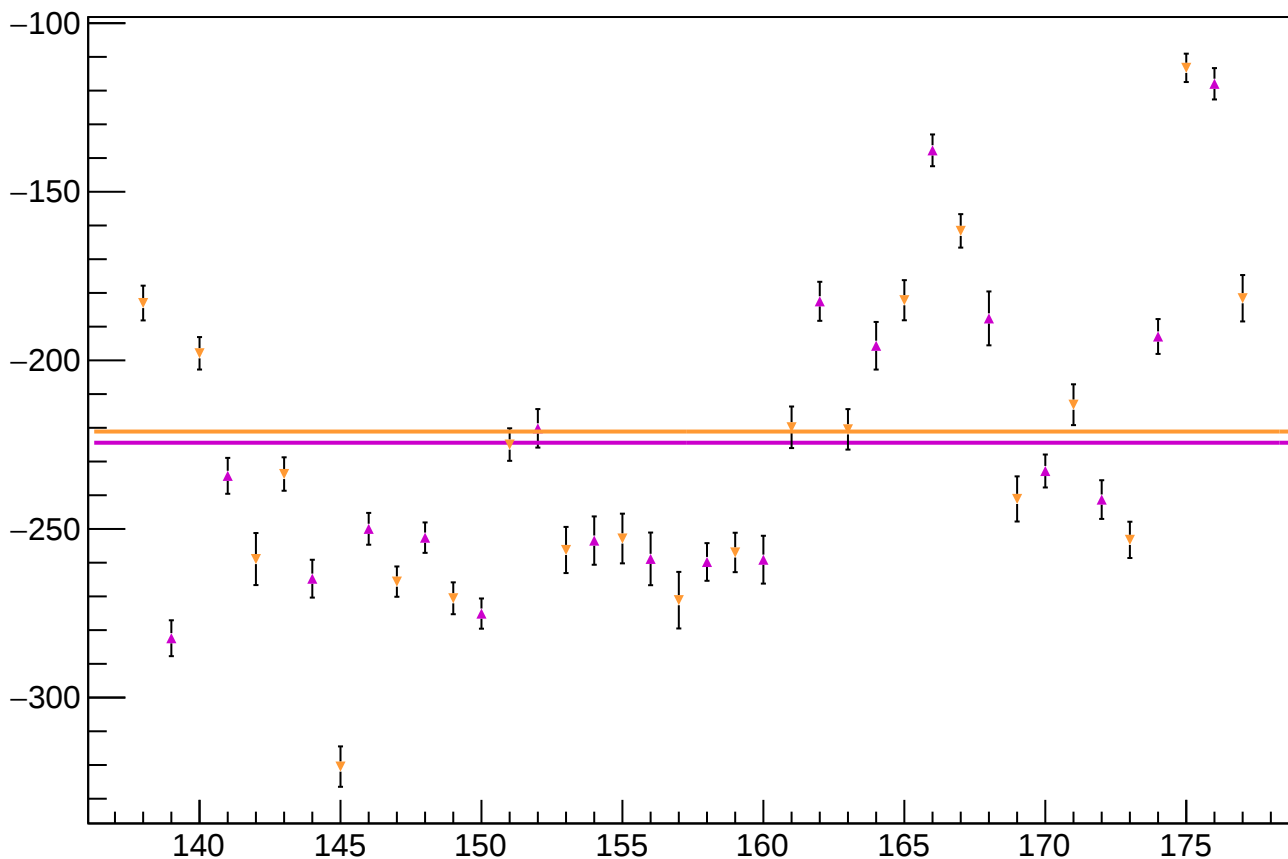
Left In: 11.153 ± 0.018 χ^2/NDF : 572381.4/18

+ sign 6.875 ± 0.017 χ^2/NDF : 1367342.3/37

All: 8.051 ± 0.012 χ^2/NDF : 2295388.3/75

- sign 9.226 ± 0.017 χ^2/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: -221.108+/-1.220 χ^2/NDF :1633.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

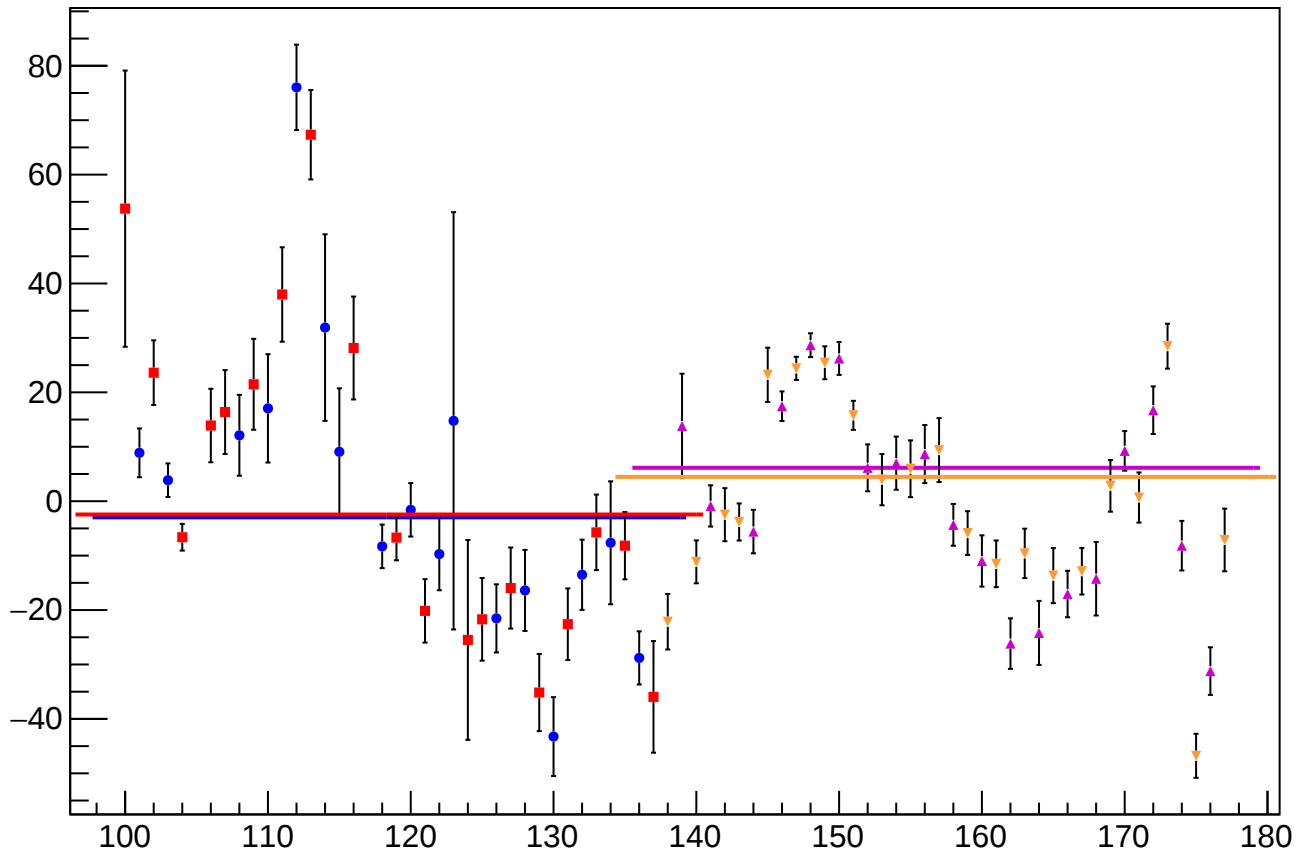
Left In: -224.426+/-1.259 χ^2/NDF :1471.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.716+/-0.876 χ^2/NDF : 3108.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 4.467 ± 0.860 χ^2/NDF : 477.9/20

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

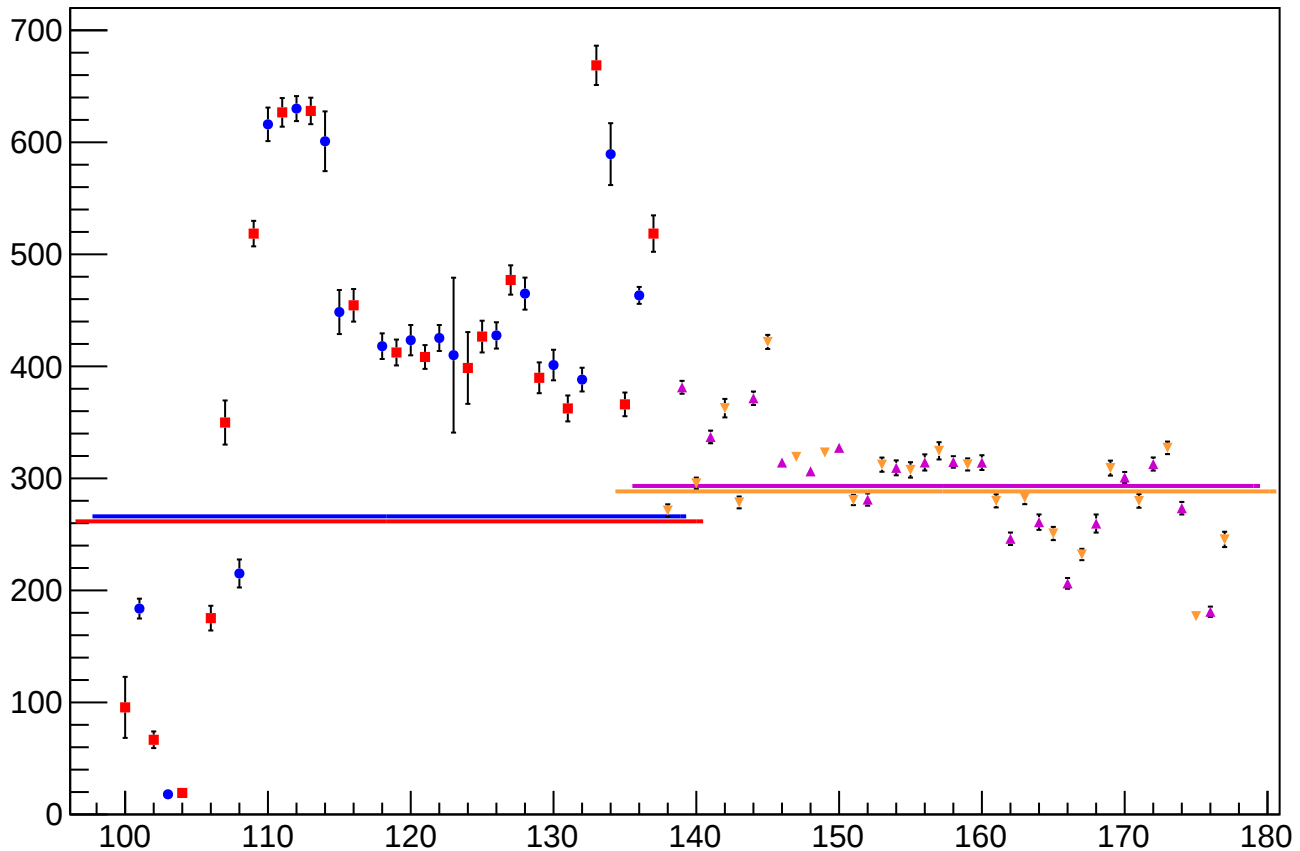
Left In: 6.137 ± 0.905 χ^2/NDF : 404.1/18

+ sign 2.539 ± 0.740 χ^2/NDF : 700.9/37

All: 3.055 ± 0.530 χ^2/NDF : 1348.0/75

- sign 3.600 ± 0.759 χ^2/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: 288.373 $\pm$ 1.210 χ^2 /NDF:1696.3/20

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

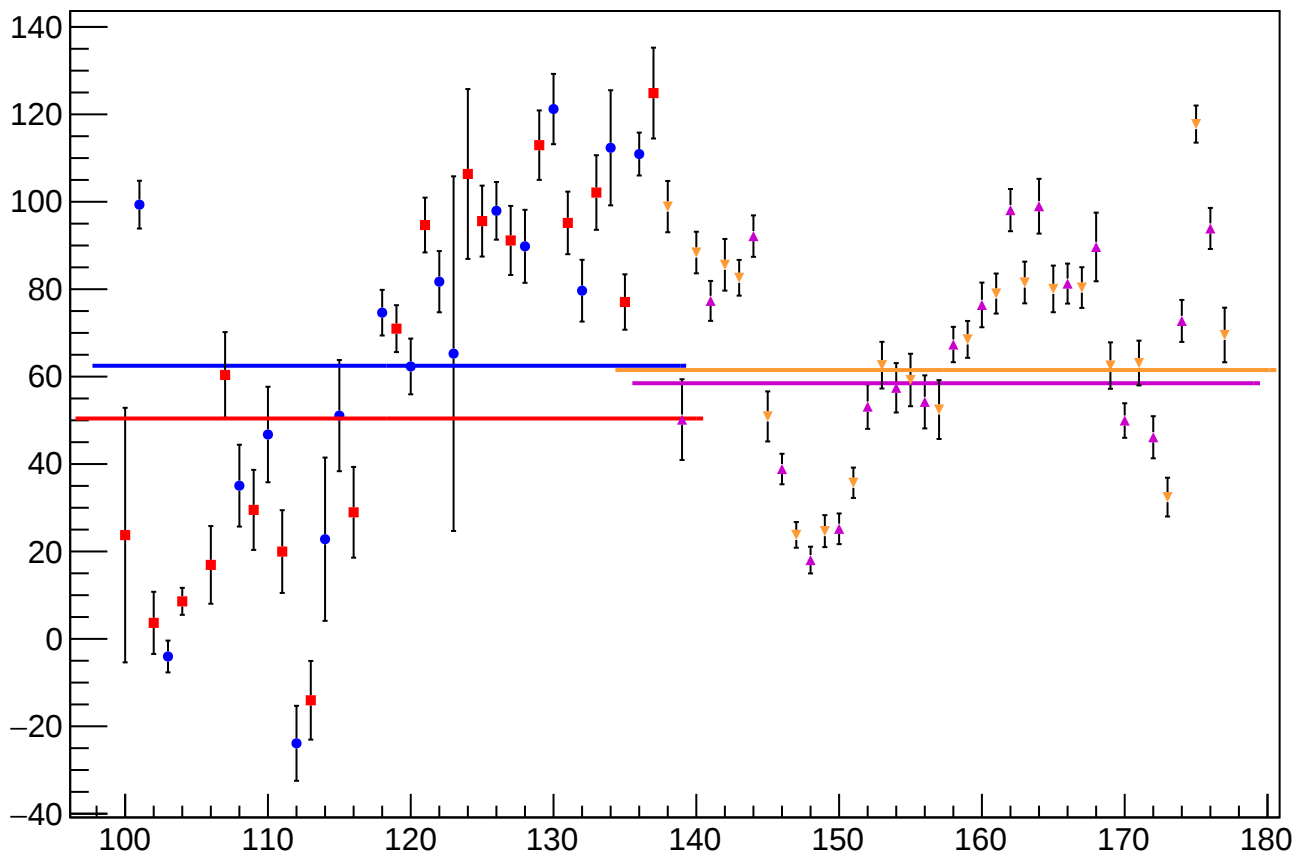
Left In: 293.238 $\pm$ 1.242 χ^2 /NDF:1668.2/18

+ sign 284.094 $\pm$ 1.087 χ^2 /NDF: 9405.4/37

All: 285.426 $\pm$ 0.776 χ^2 /NDF: 19417.9/75

- 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 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 61.502 ± 1.007 $\chi^2/\text{NDF}: 726.6/20$

Right Out: 50.421 ± 1.642 $\chi^2/\text{NDF}: 651.4/18$

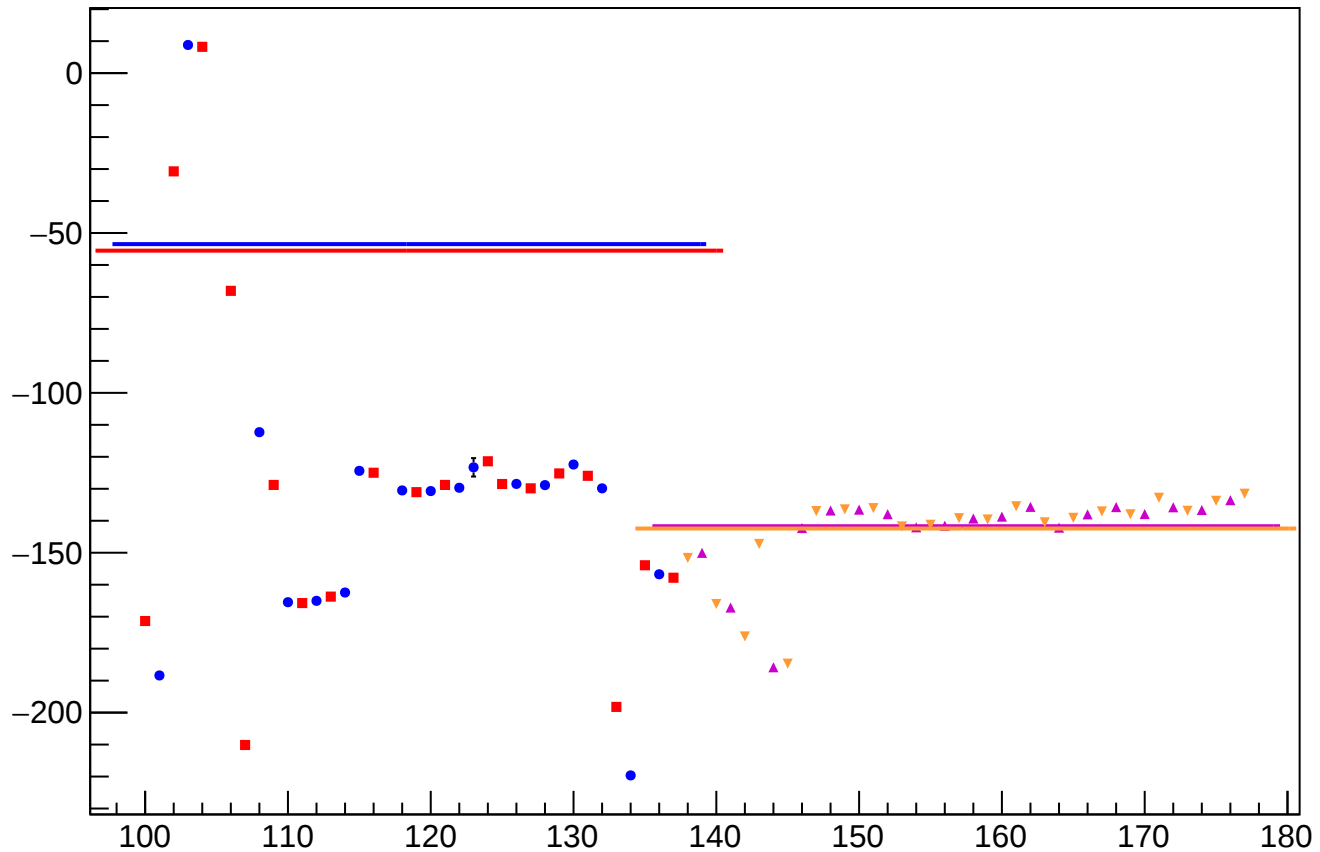
Left In: 58.490 ± 1.055 $\chi^2/\text{NDF}: 610.2/18$

+ sign 61.762 ± 0.864 $\chi^2/\text{NDF}: 1447.6/37$

All: 59.022 ± 0.619 $\chi^2/\text{NDF}: 2747.0/75$

- sign 56.132 ± 0.887 $\chi^2/\text{NDF}: 1278.7/37$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -142.430 $\pm$ 0.049 χ^2 /NDF: 64173.7/20

Right Out: -55.523 $\pm$ 0.072 χ^2 /NDF: 969818.3/18

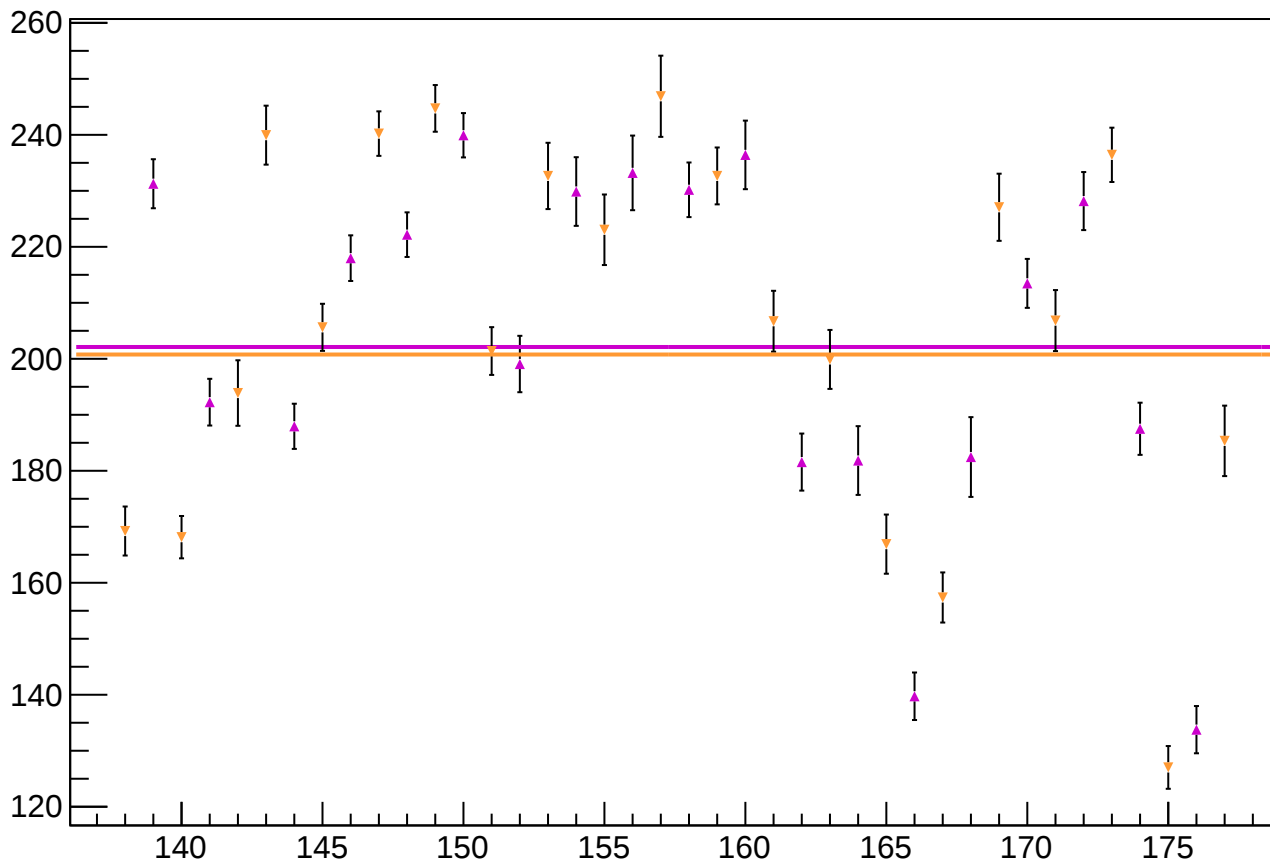
Left In: -141.713 $\pm$ 0.049 χ^2 /NDF: 49204.5/18

+ sign -113.662 $\pm$ 0.040 χ^2 /NDF: 2375773.9/37

All: -113.901 $\pm$ 0.029 χ^2 /NDF: 4372493.2/75

- sign -114.147 $\pm$ 0.041 χ^2 /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: 200.767+/-1.063 χ^2/NDF :1105.3/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

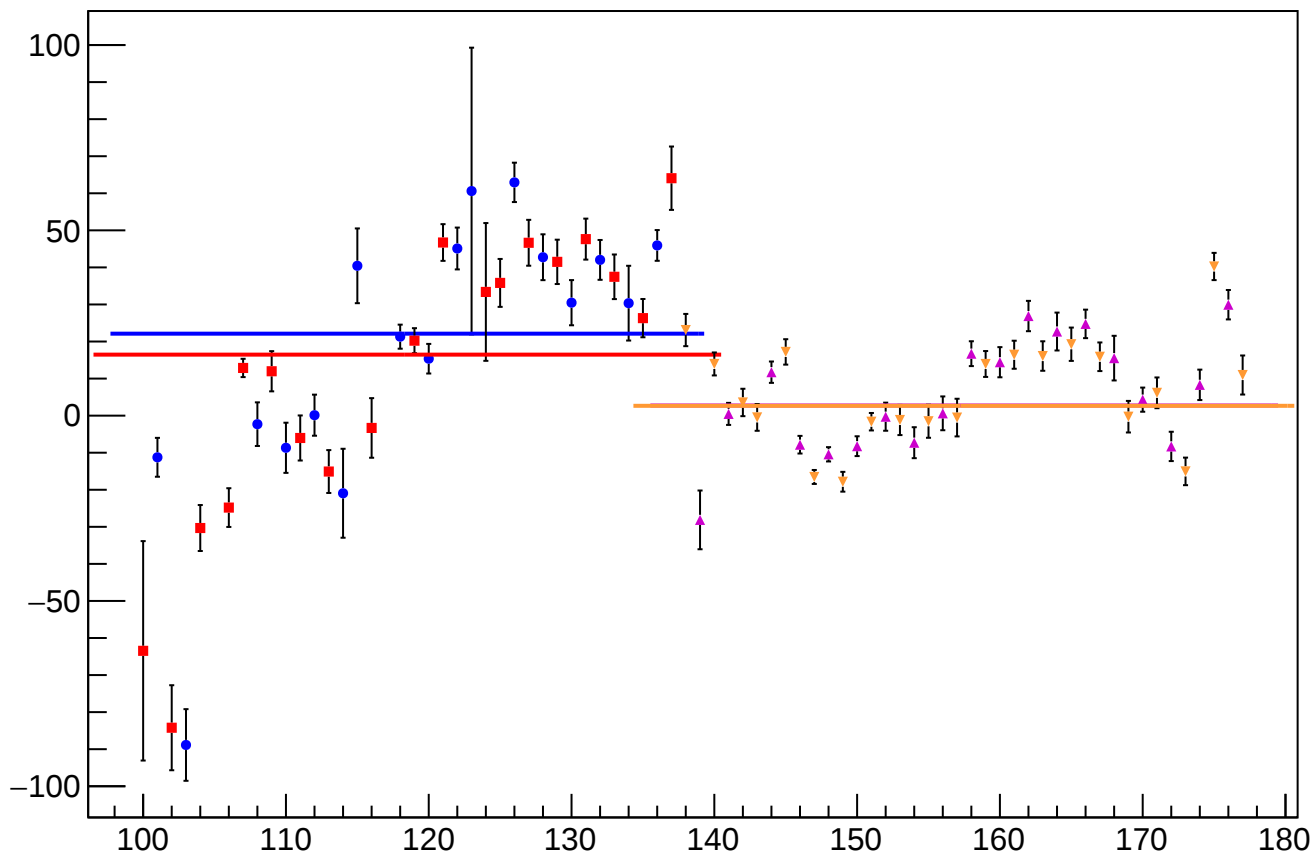
Left In: 202.111+/-1.086 χ^2/NDF :856.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.424+/-0.760 χ^2/NDF : 1962.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 ± 1.376 $\chi^2/\text{NDF}: 382.0/16$

Left Out: 2.652 ± 0.752 $\chi^2/\text{NDF}: 413.9/20$

Right Out: 16.464 ± 1.228 $\chi^2/\text{NDF}: 424.1/18$

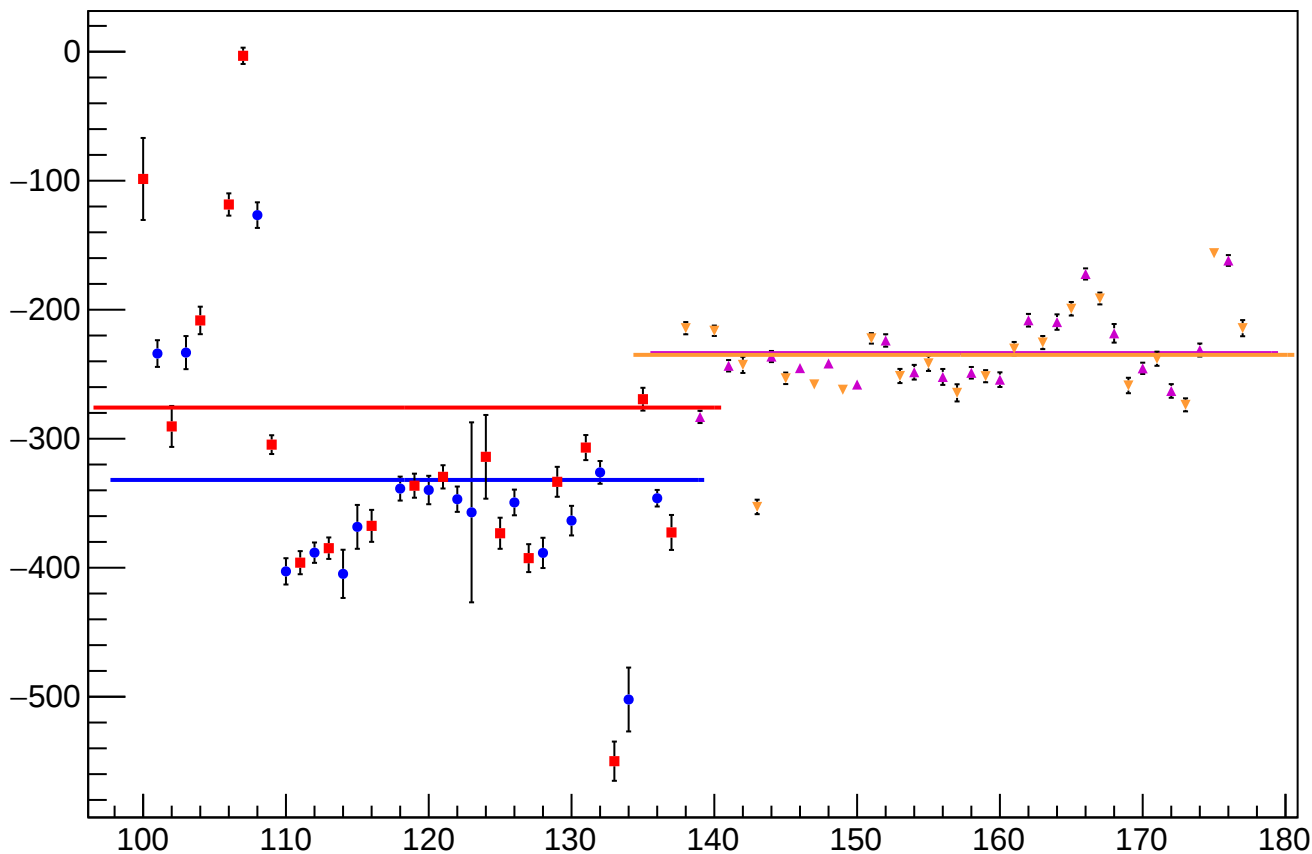
Left In: 2.739 ± 0.783 $\chi^2/\text{NDF}: 285.0/18$

+ sign 7.123 ± 0.660 $\chi^2/\text{NDF}: 950.0/37$

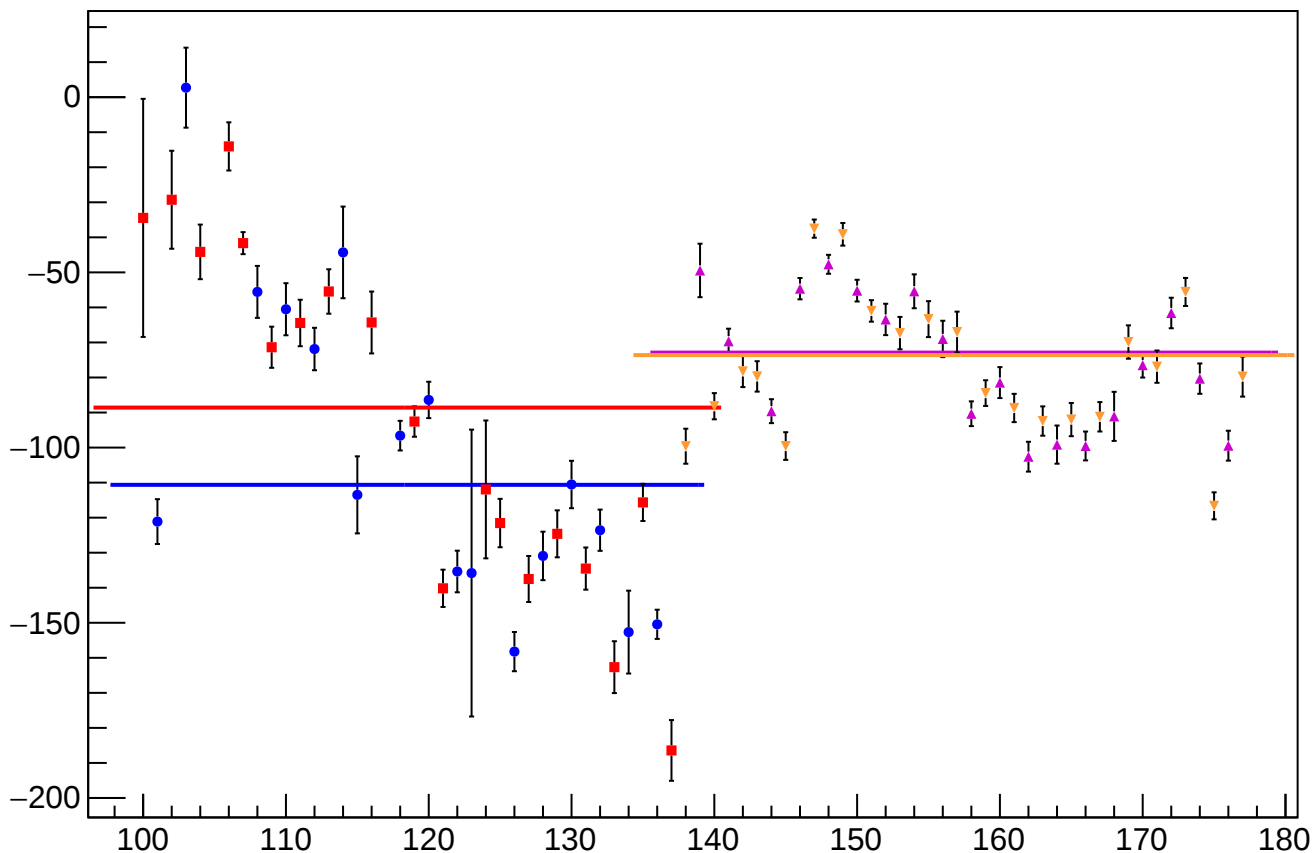
All: 6.913 ± 0.467 $\chi^2/\text{NDF}: 1748.2/75$

- sign 6.703 ± 0.660 $\chi^2/\text{NDF}: 798.0/37$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -73.611 ± 0.881 χ^2/NDF : 642.4/20

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

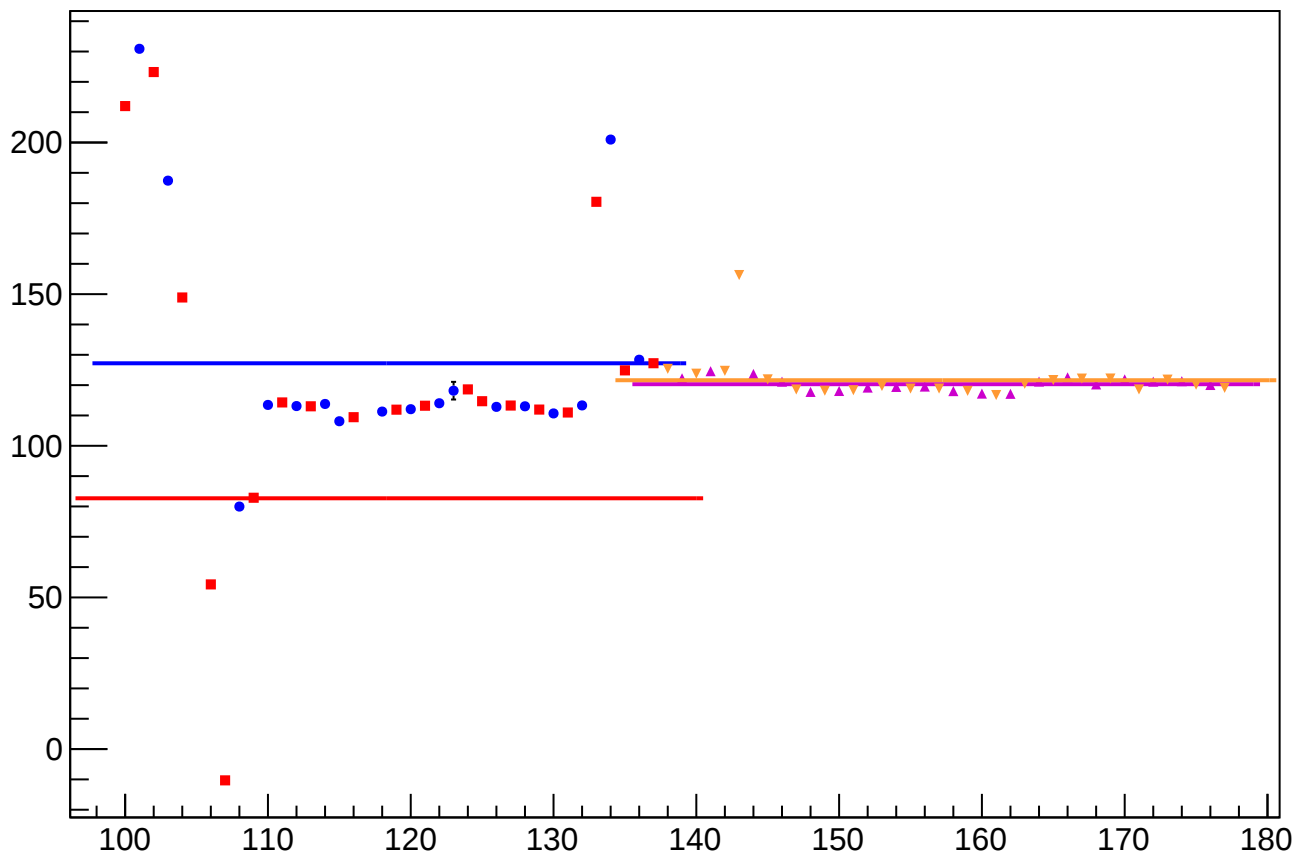
Left In: -72.896 ± 0.913 χ^2/NDF : 406.2/18

+ sign -82.379 ± 0.769 χ^2/NDF : 1569.7/37

All: -79.902 ± 0.544 χ^2/NDF : 3048.5/75

- 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: 121.618 $\pm$ 0.042 χ^2 /NDF: 27217.4/20

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

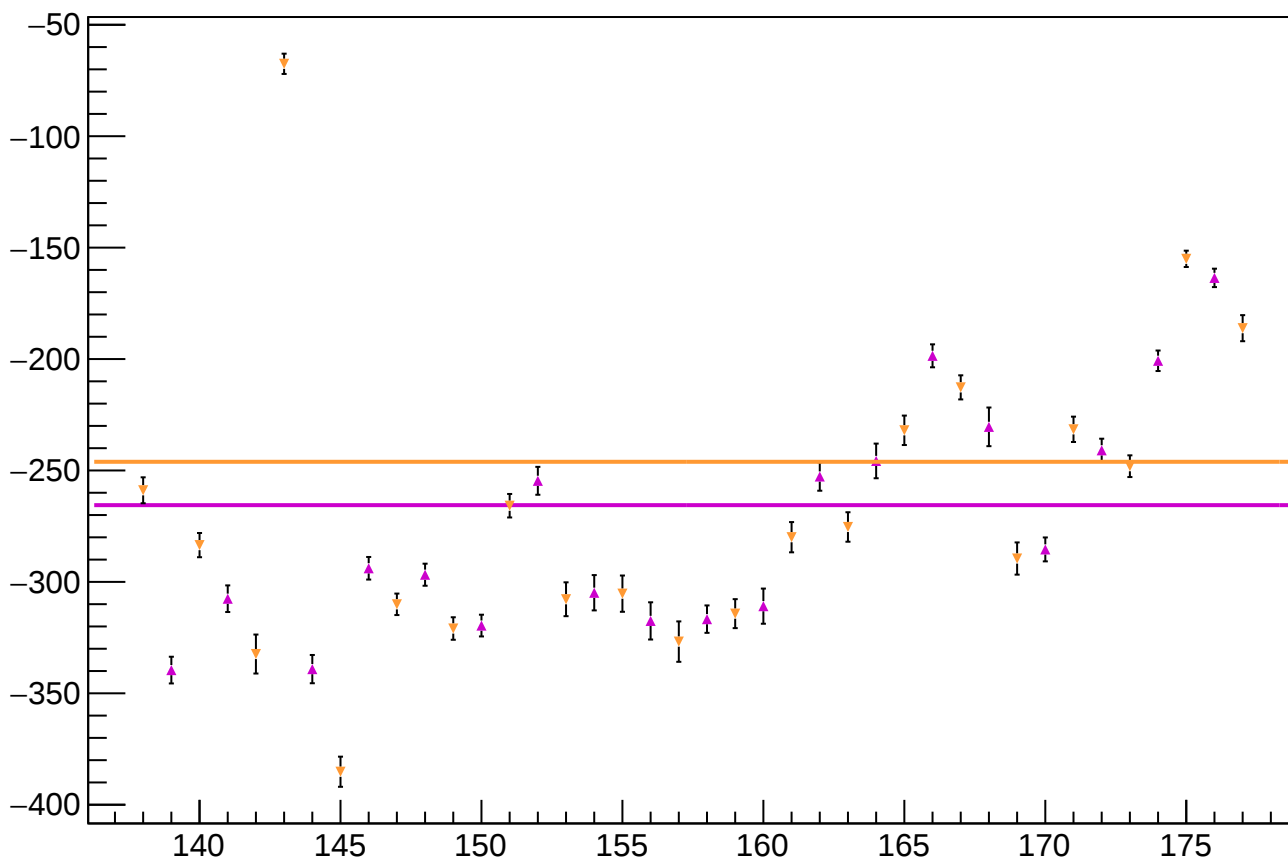
Left In: 120.313 $\pm$ 0.043 χ^2 /NDF: 2560.7/18

+ sign 122.648 $\pm$ 0.038 χ^2 /NDF: 218447.8/37

All: 116.731 $\pm$ 0.027 χ^2 /NDF: 1222124.1/75

- 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: -246.102+/-1.259 χ^2/NDF : 3683.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

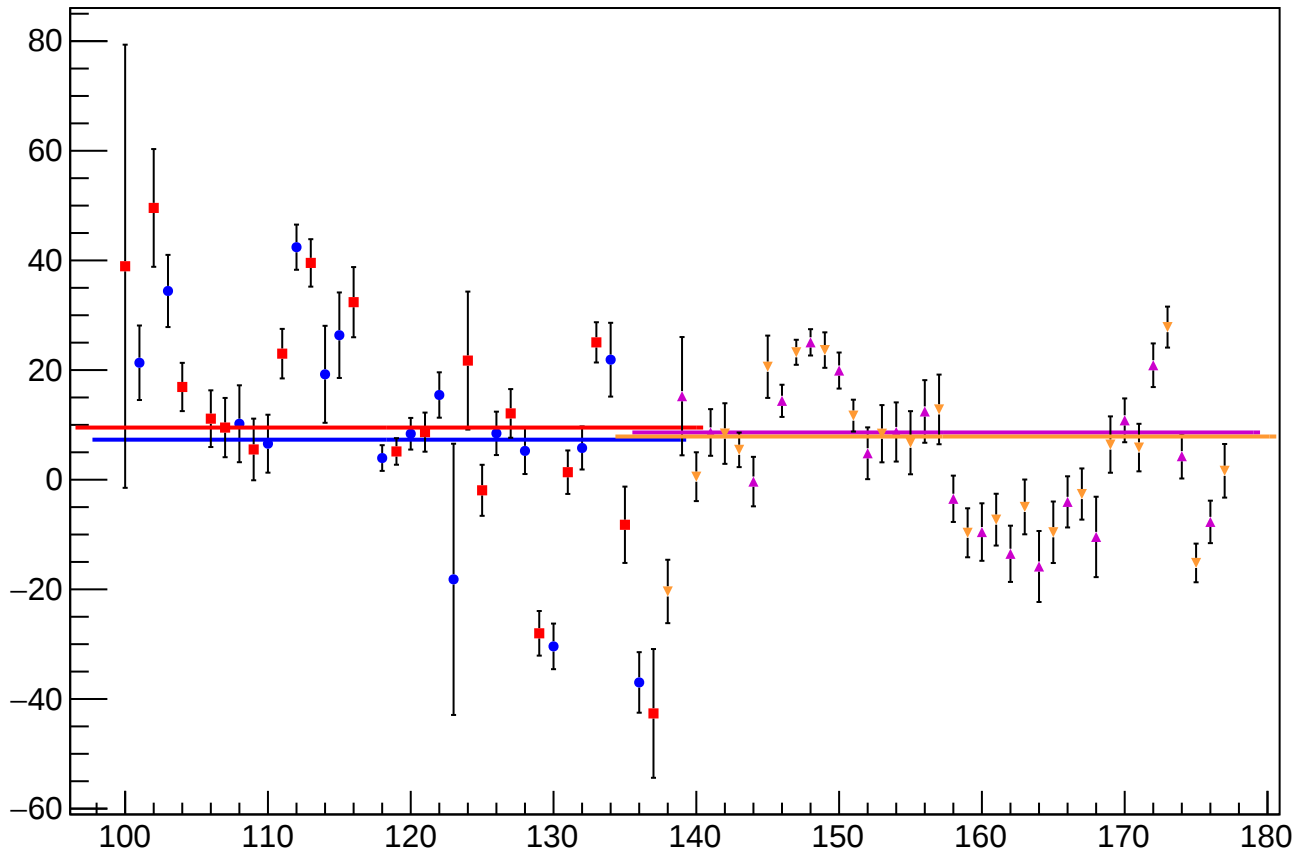
Left In: -265.562+/-1.324 χ^2/NDF : 1738.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.342+/-0.913 χ^2/NDF : 5535.6/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 7.879 ± 0.898 χ^2/NDF : 224.0/20

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

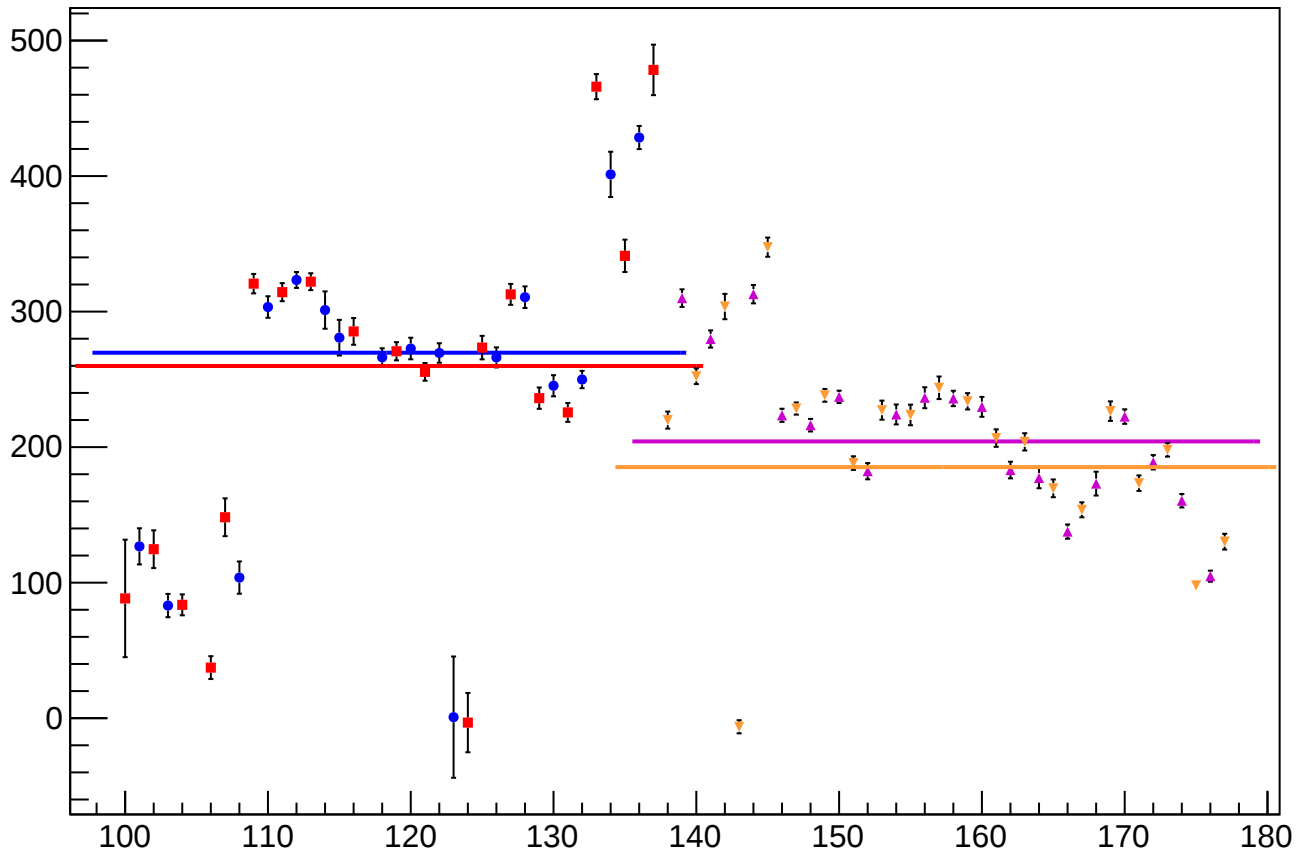
Left In: 8.617 ± 0.964 χ^2/NDF : 163.8/18

+ sign 7.645 ± 0.692 χ^2/NDF : 484.8/37

All: 8.307 ± 0.498 χ^2/NDF : 882.5/75

- sign 9.017 ± 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: 185.256 $\pm$ 1.251 χ^2 /NDF: 3562.1/20

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

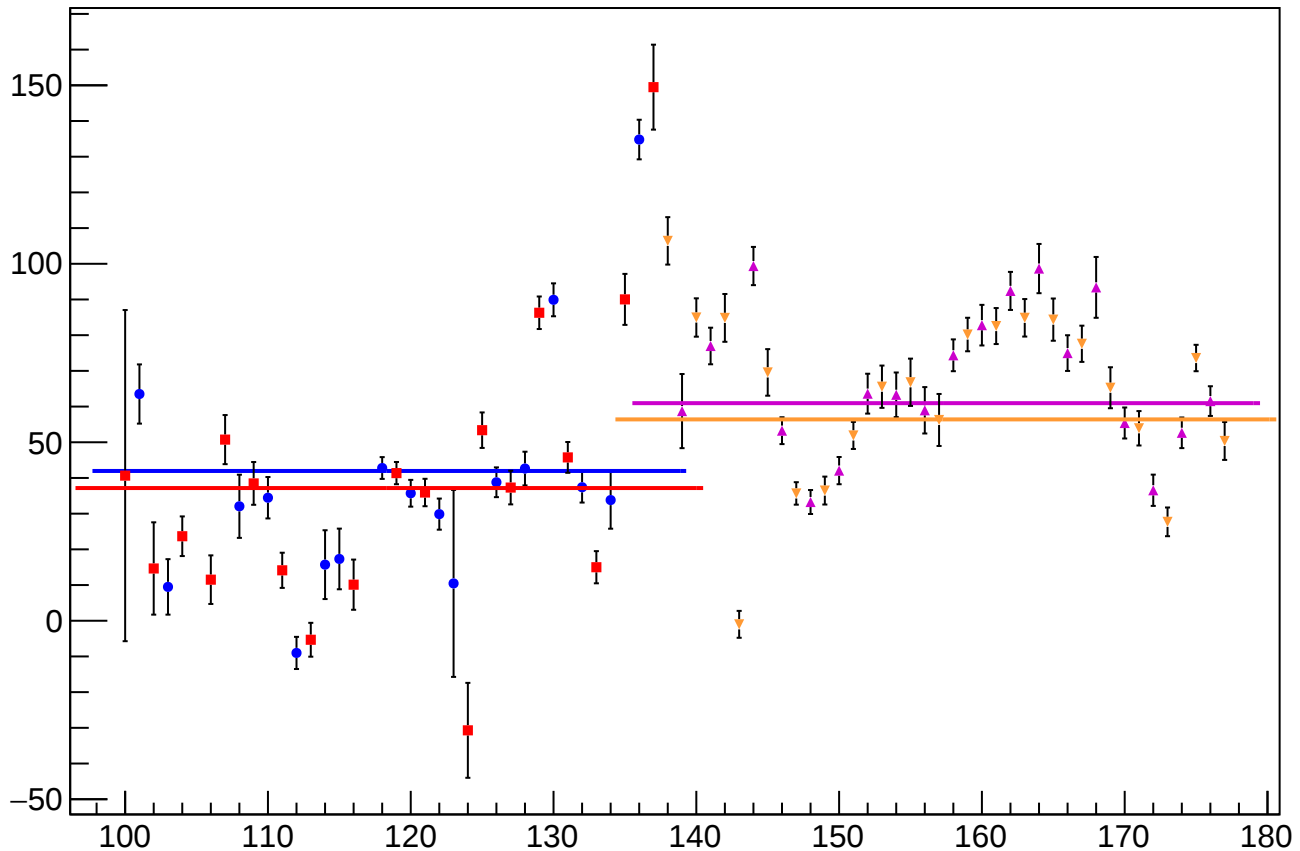
Left In: 204.212 $\pm$ 1.310 χ^2 /NDF: 1705.0/18

+ sign 207.740 $\pm$ 1.071 χ^2 /NDF: 6151.4/37

All: 214.339 $\pm$ 0.765 χ^2 /NDF: 11028.3/75

- 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 ± 1.258 $\chi^2/\text{NDF}: 574.2/16$

Left Out: 56.406 ± 1.047 $\chi^2/\text{NDF}: 612.8/20$

Right Out: 37.174 ± 1.236 $\chi^2/\text{NDF}: 470.9/18$

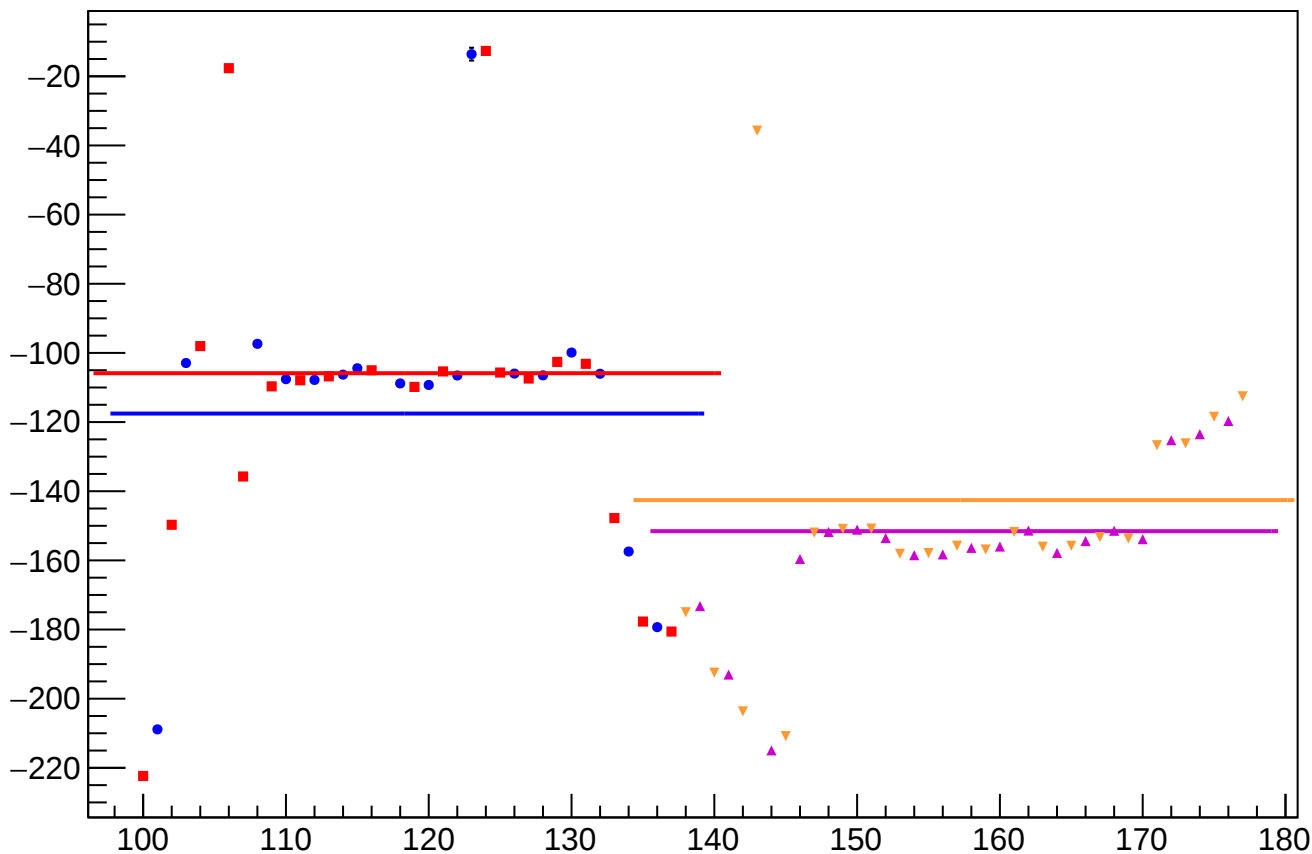
Left In: 60.955 ± 1.118 $\chi^2/\text{NDF}: 305.7/18$

+ sign 50.493 ± 0.805 $\chi^2/\text{NDF}: 1265.0/37$

All: 50.376 ± 0.577 $\chi^2/\text{NDF}: 2245.3/75$

- sign 50.251 ± 0.829 $\chi^2/\text{NDF}: 980.3/37$

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -142.568+/-0.050 χ^2/NDF : 521366.4/20

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

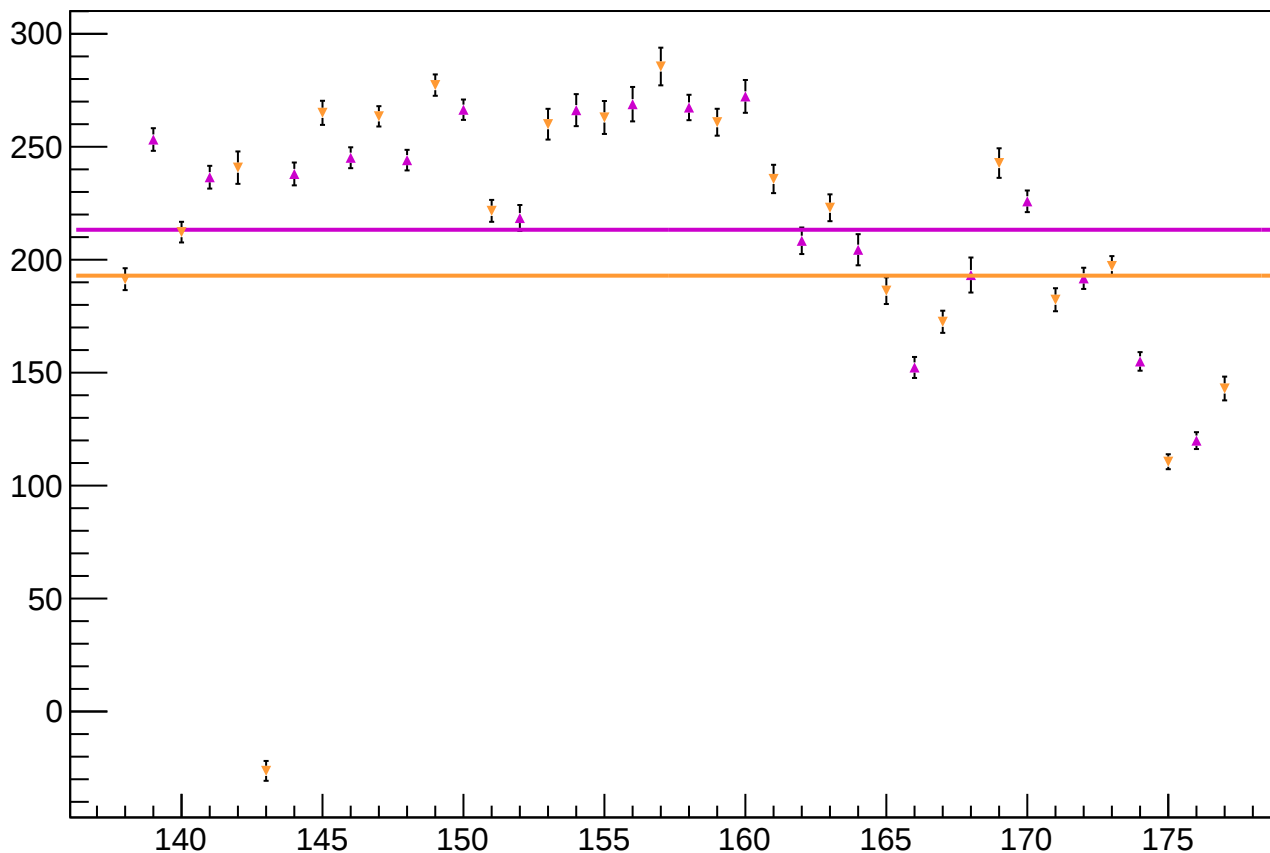
Left In: -151.548+/-0.052 χ^2/NDF : 157226.5/18

+ sign -135.212+/-0.042 χ^2/NDF : 735918.3/37

All: -135.660+/-0.030 χ^2/NDF : 1478505.6/75

- 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: 192.947+/-1.131 χ^2/NDF : 4637.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

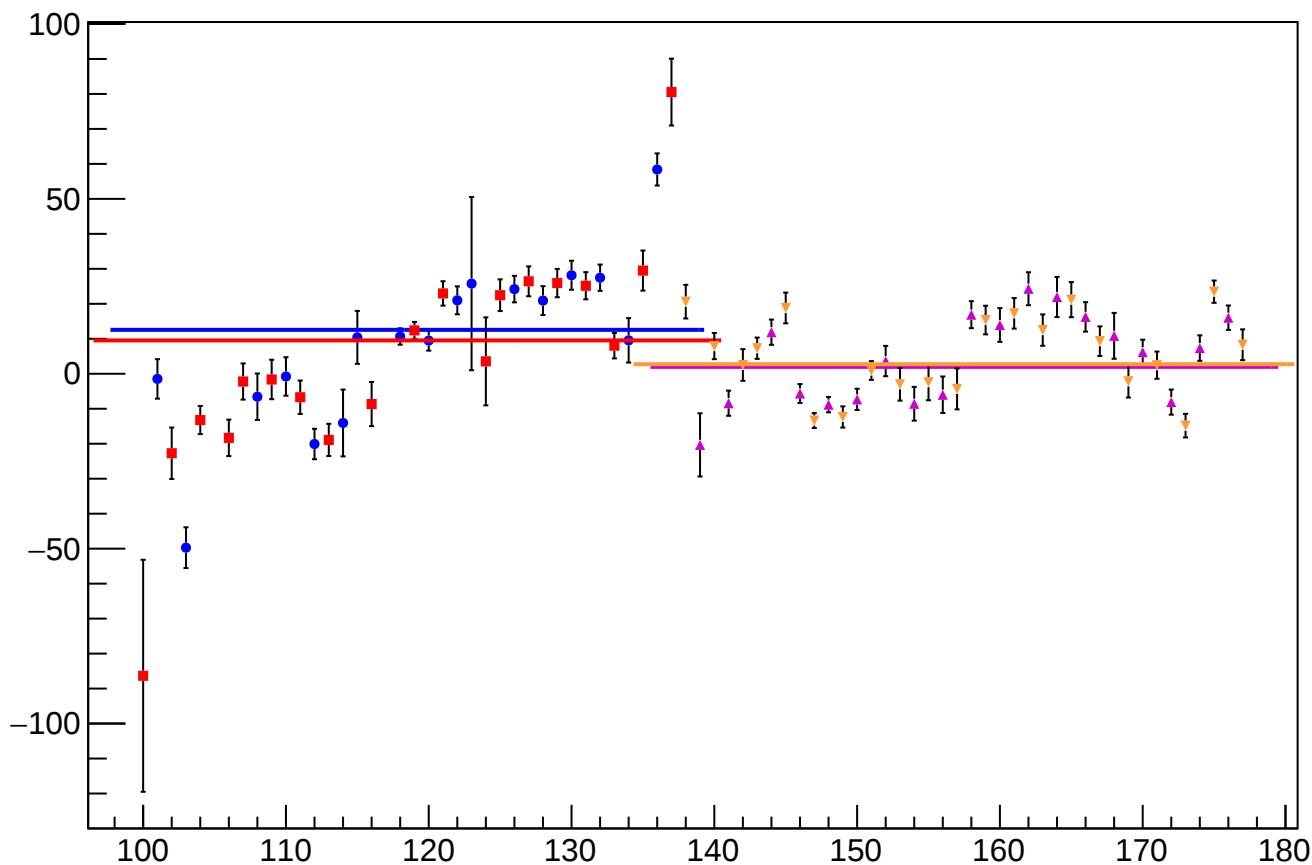
Left In: 213.265+/-1.184 χ^2/NDF : 1645.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.643+/-0.818 χ^2/NDF : 6436.5/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 χ^2/NDF : 348.6/16

Left Out: 2.731 ± 0.813 χ^2/NDF : 231.2/20

Right Out: 9.535 ± 1.049 χ^2/NDF : 295.8/18

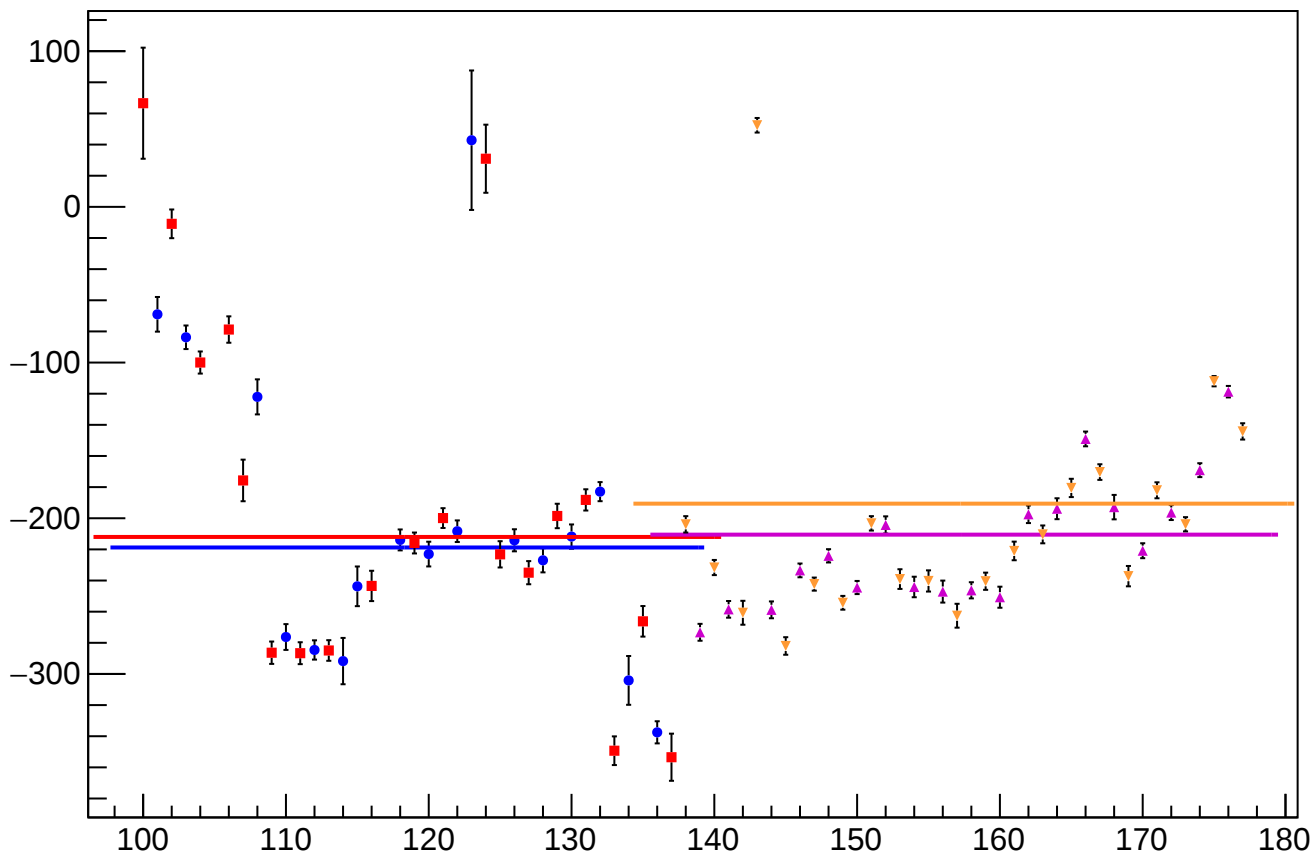
Left In: 1.976 ± 0.868 χ^2/NDF : 167.1/18

+ sign 6.384 ± 0.645 χ^2/NDF : 634.1/37

All: 5.740 ± 0.464 χ^2/NDF : 1129.9/75

- 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: -190.621 ± 1.127 $\chi^2/\text{NDF}: 4521.8/20$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

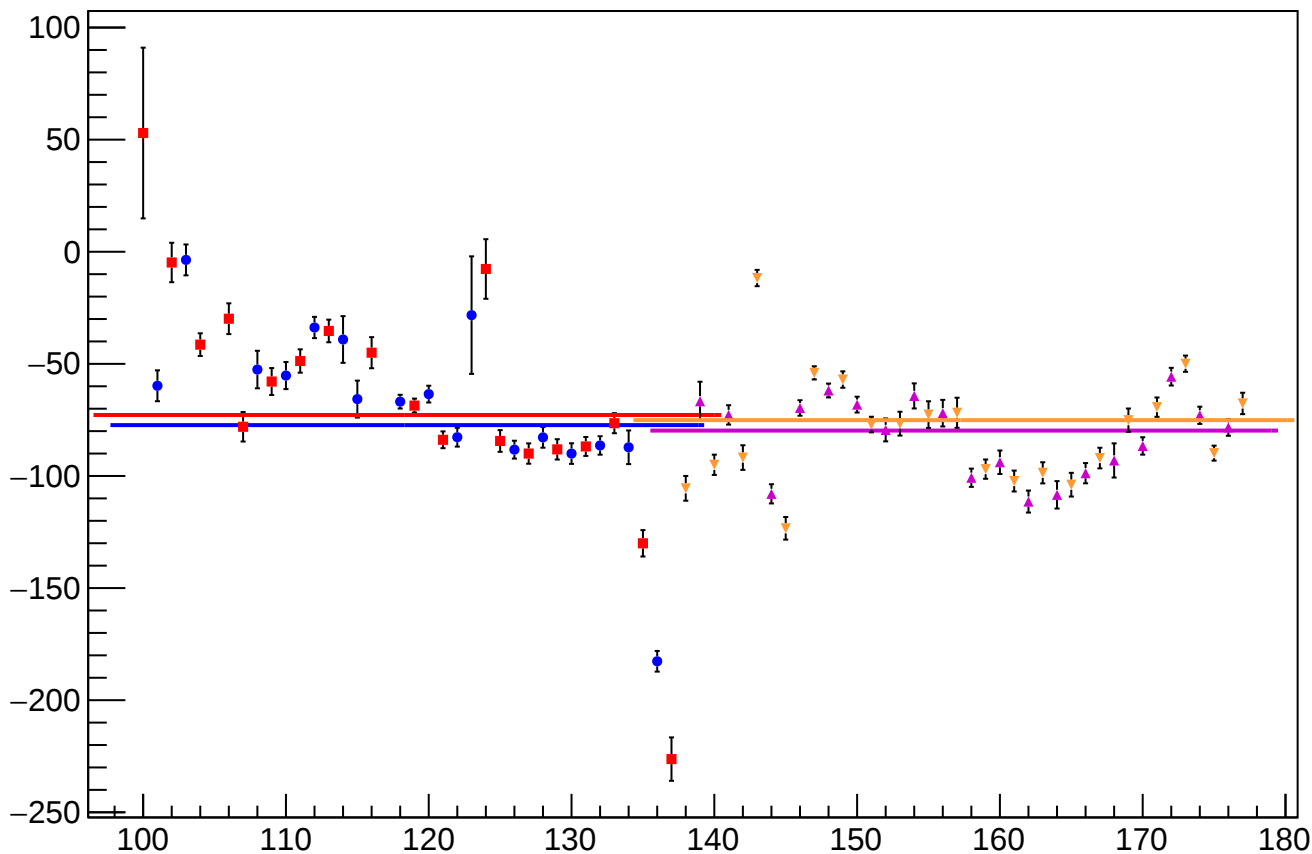
Left In: -210.529 ± 1.174 $\chi^2/\text{NDF}: 1435.4/18$

+ sign -197.350 ± 0.983 $\chi^2/\text{NDF}: 5815.4/37$

All: -204.007 ± 0.702 $\chi^2/\text{NDF}: 9230.4/75$

- 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: -75.106 ± 0.947 χ^2/NDF : 729.3/20

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

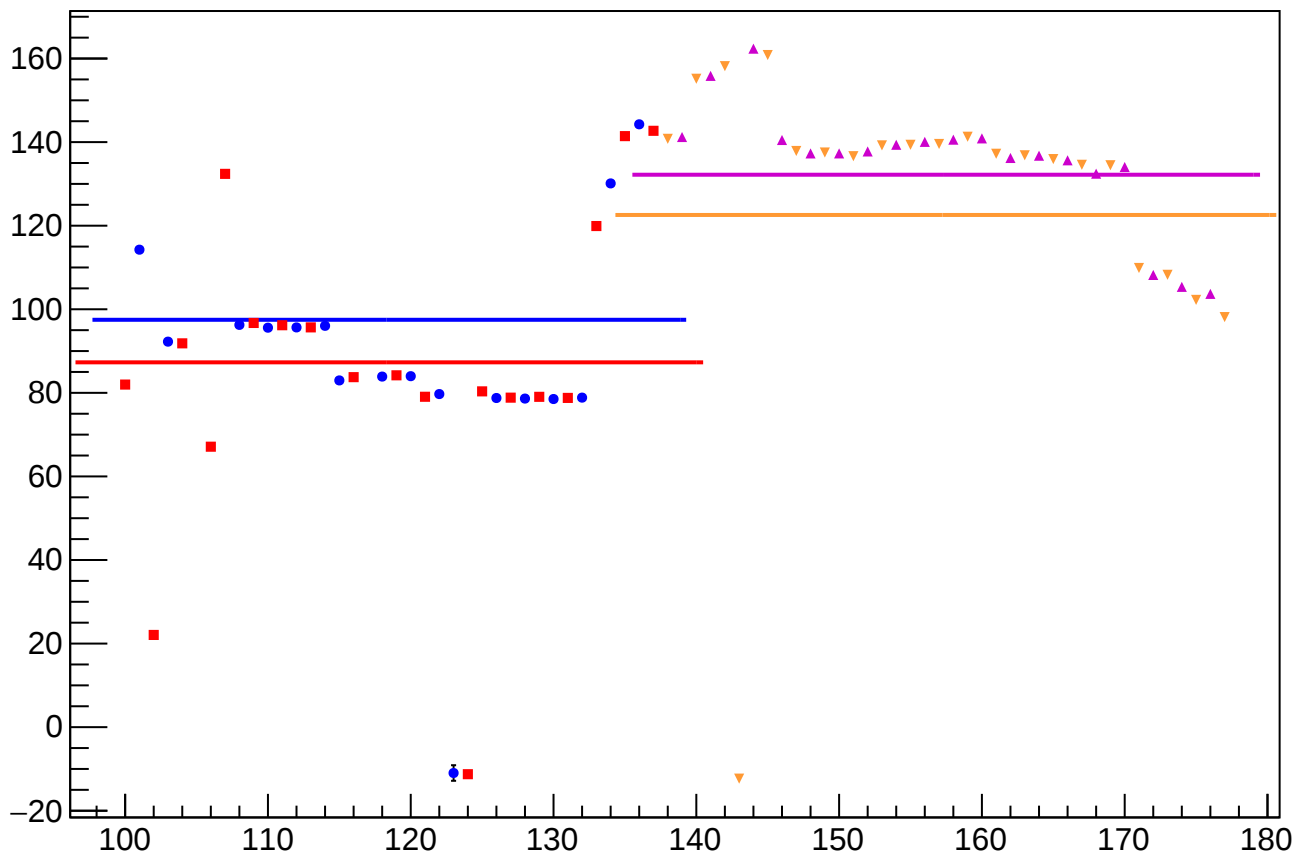
Left In: -79.755 ± 1.005 χ^2/NDF : 272.5/18

+ sign -75.936 ± 0.748 χ^2/NDF : 1549.1/37

All: -76.405 ± 0.537 χ^2/NDF : 2513.8/75

- 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: 122.567+/-0.045 χ^2/NDF : 688194.9/20

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

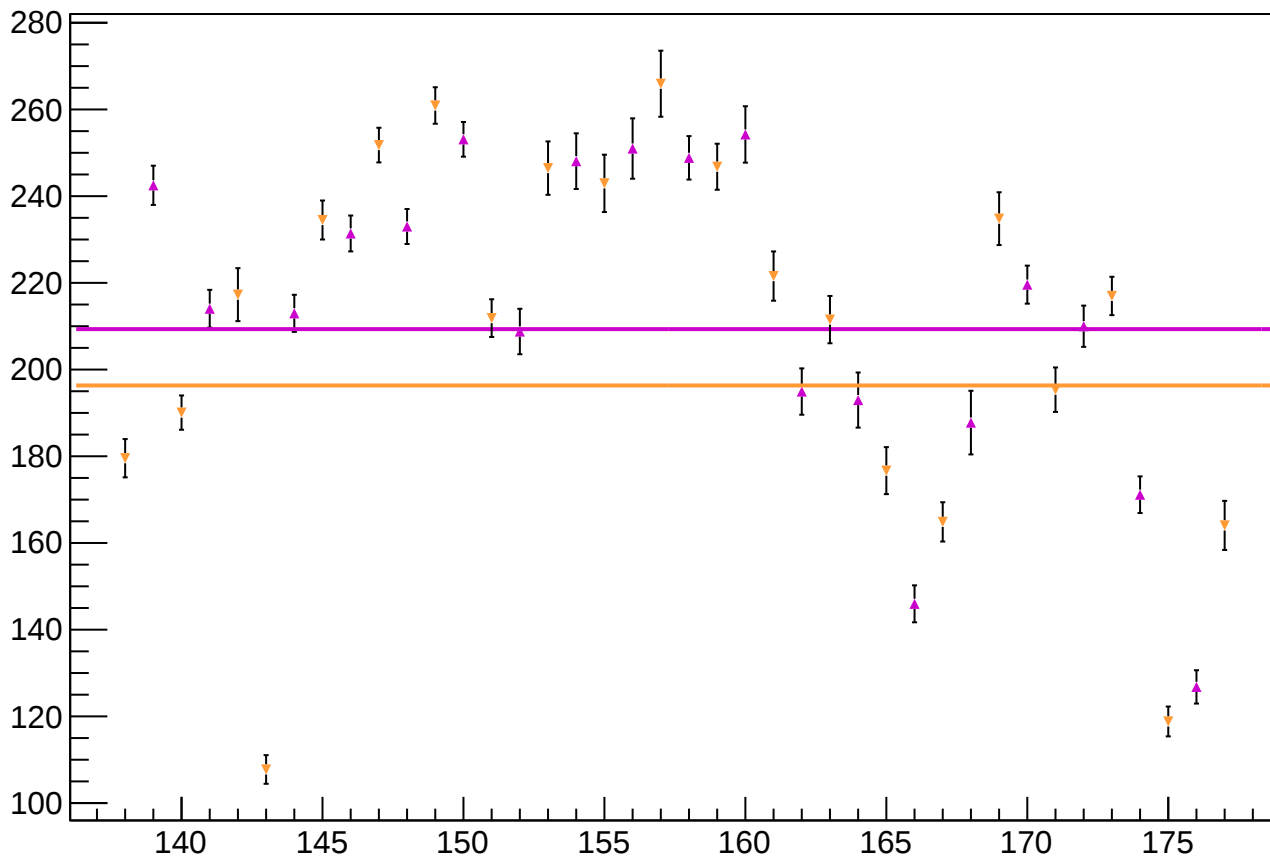
Left In: 132.196+/-0.047 χ^2/NDF : 116529.0/18

+ sign 115.633+/-0.039 χ^2/NDF : 867170.6/37

All: 116.777+/-0.027 χ^2/NDF : 1502679.0/75

- 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: 196.333+/-1.034 χ^2/NDF :2238.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

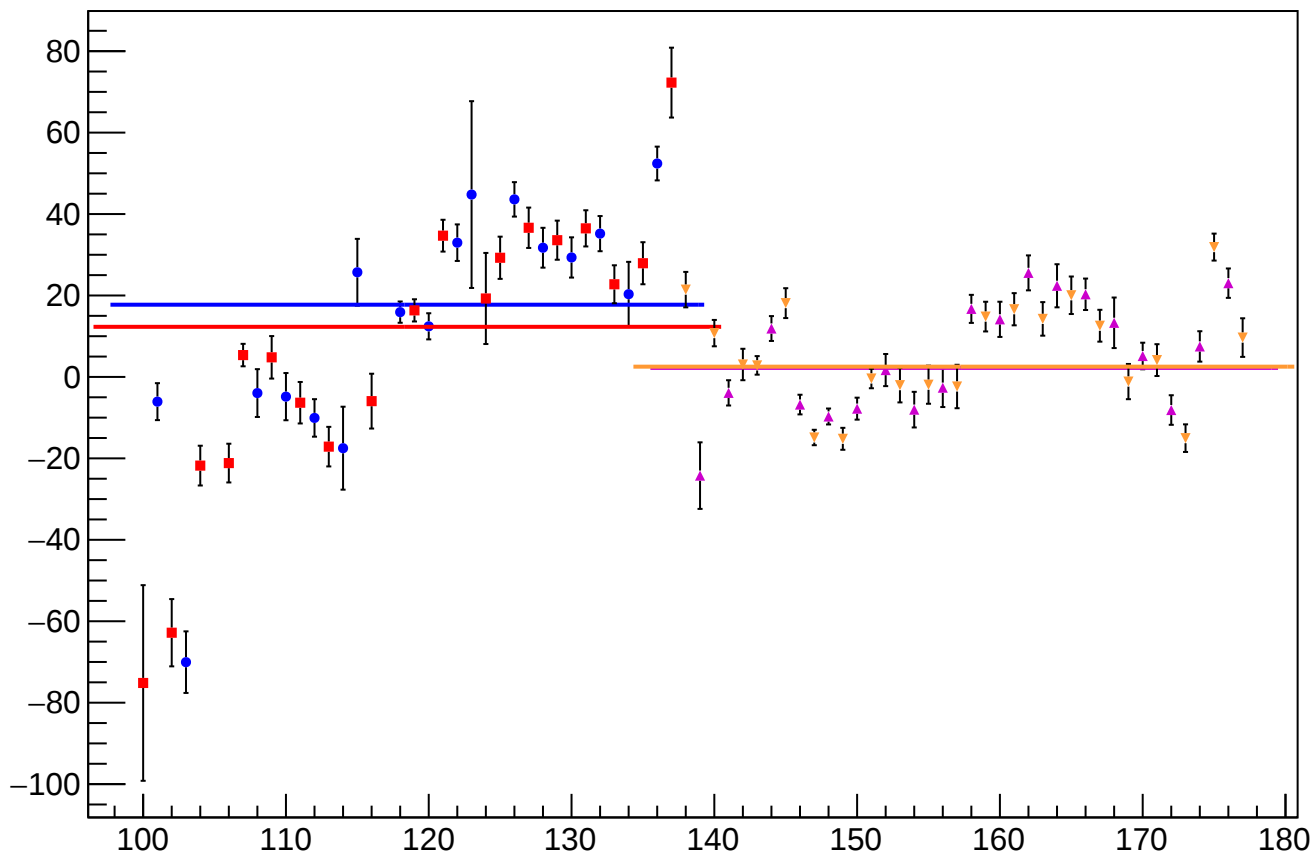
Left In: 209.328+/-1.094 χ^2/NDF :1211.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.465+/-0.751 χ^2/NDF : 3525.0/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 ± 1.149 χ^2/NDF : 394.0/16

Left Out: 2.521 ± 0.733 χ^2/NDF : 337.4/20

Right Out: 12.306 ± 1.084 χ^2/NDF : 442.5/18

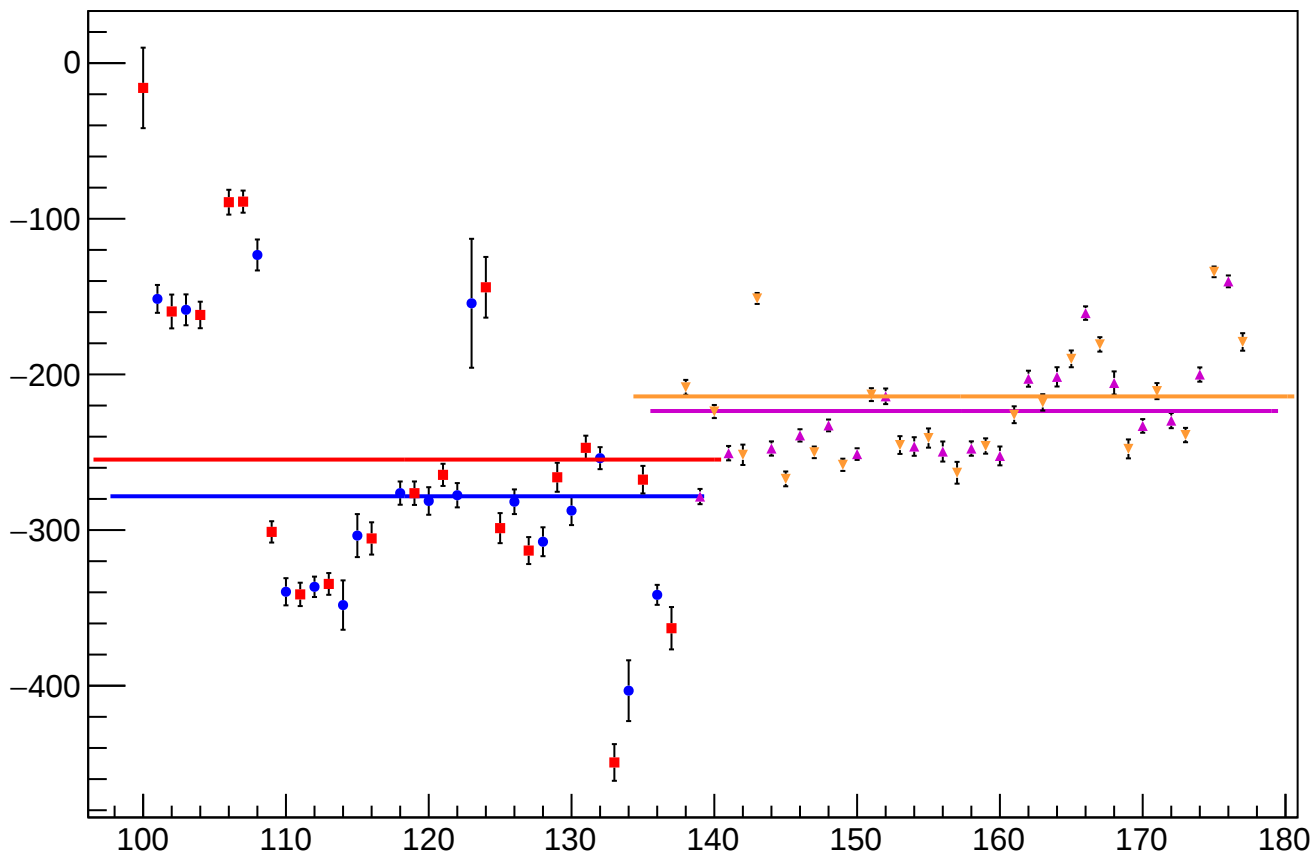
Left In: 2.215 ± 0.792 χ^2/NDF : 234.4/18

+ sign 6.924 ± 0.618 χ^2/NDF : 856.1/37

All: 6.345 ± 0.444 χ^2/NDF : 1591.3/75

- sign 5.725 ± 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: -214.134 ± 1.031 χ^2/NDF : 1557.3/20

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

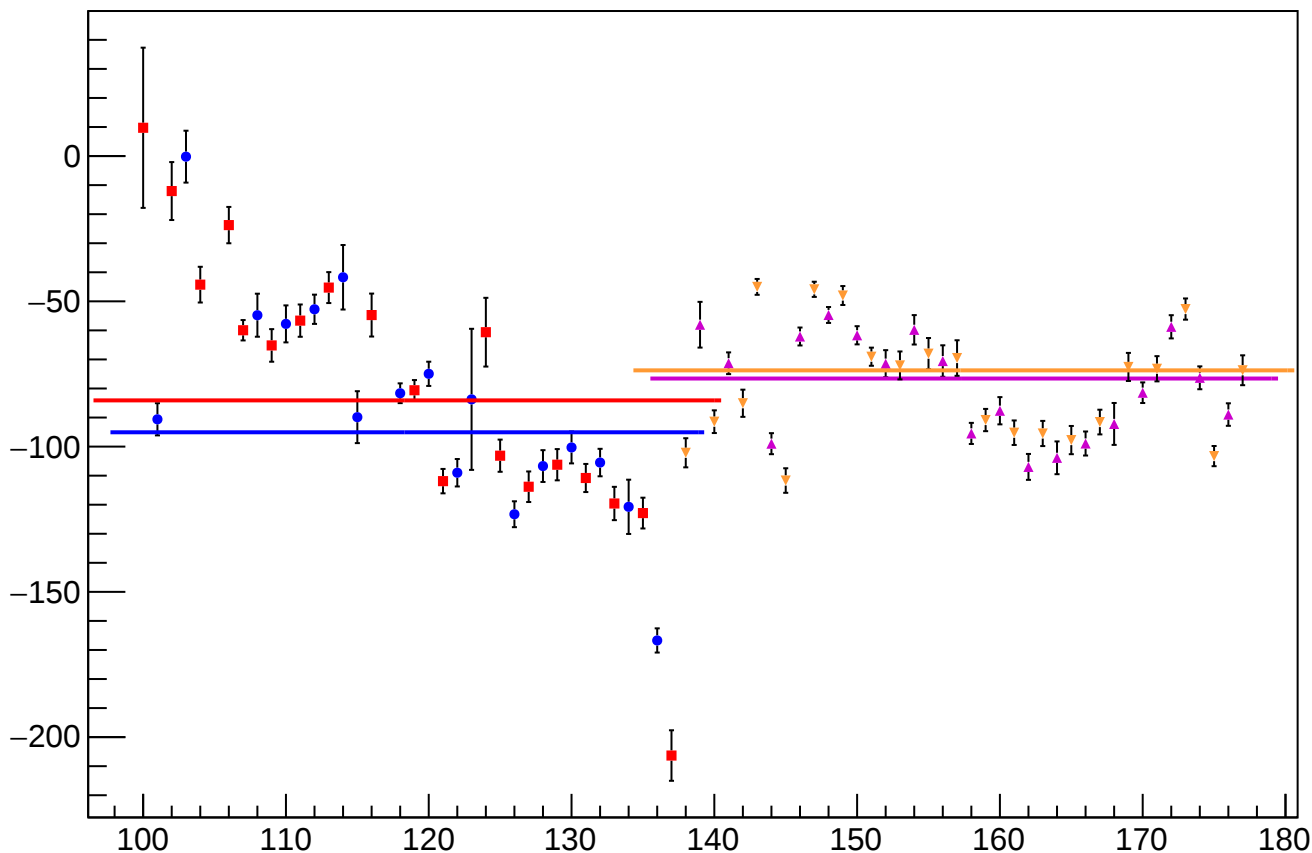
Left In: -223.508 ± 1.083 χ^2/NDF : 1104.9/18

+ sign -225.939 ± 0.932 χ^2/NDF : 3179.2/37

All: -228.156 ± 0.667 χ^2/NDF : 6519.3/75

- 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: -73.759 ± 0.859 χ^2/NDF : 648.9/20

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

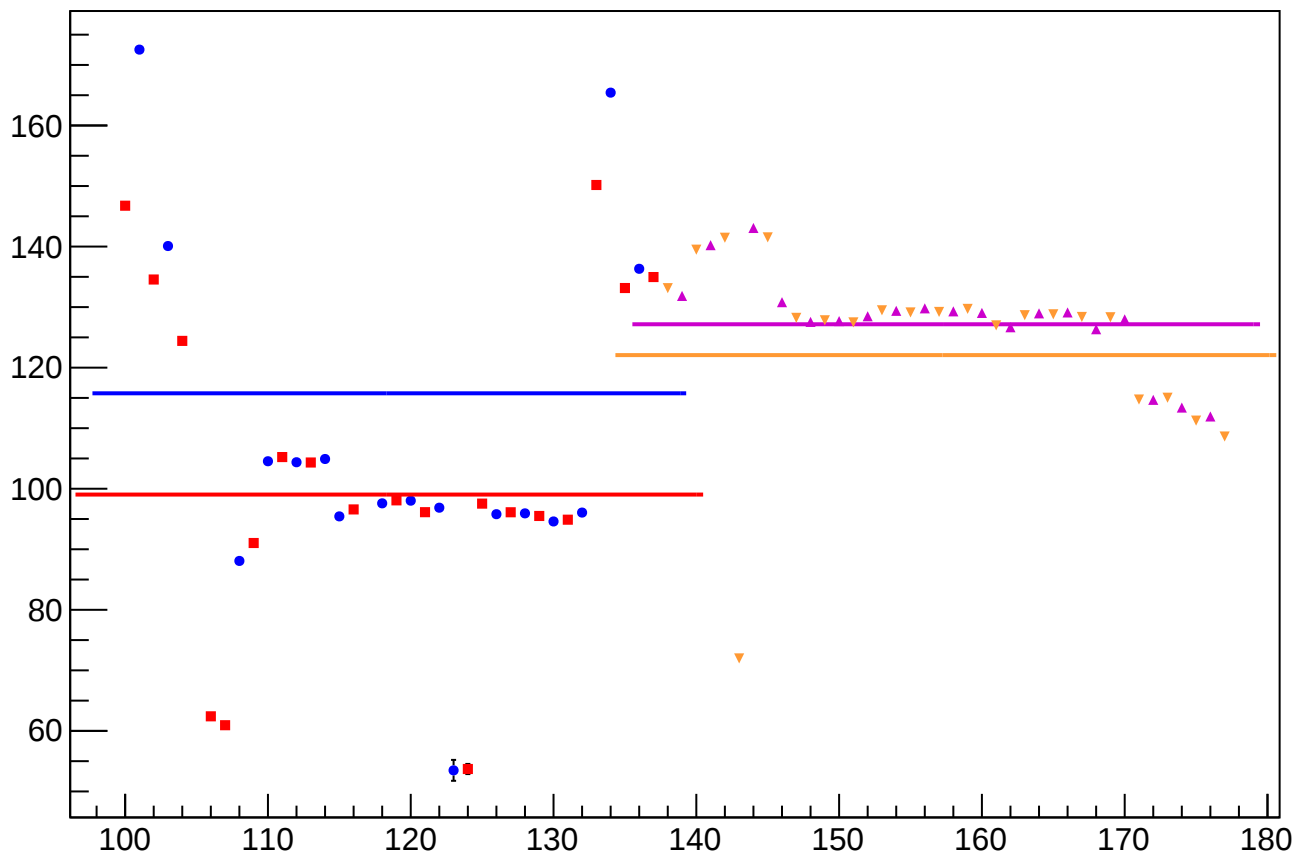
Left In: -76.572 ± 0.922 χ^2/NDF : 336.1/18

+ sign -80.061 ± 0.721 χ^2/NDF : 1504.3/37

All: -79.645 ± 0.517 χ^2/NDF : 2644.8/75

- 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: 122.072 $\pm$ 0.042 χ^2 /NDF: 177386.7/20

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

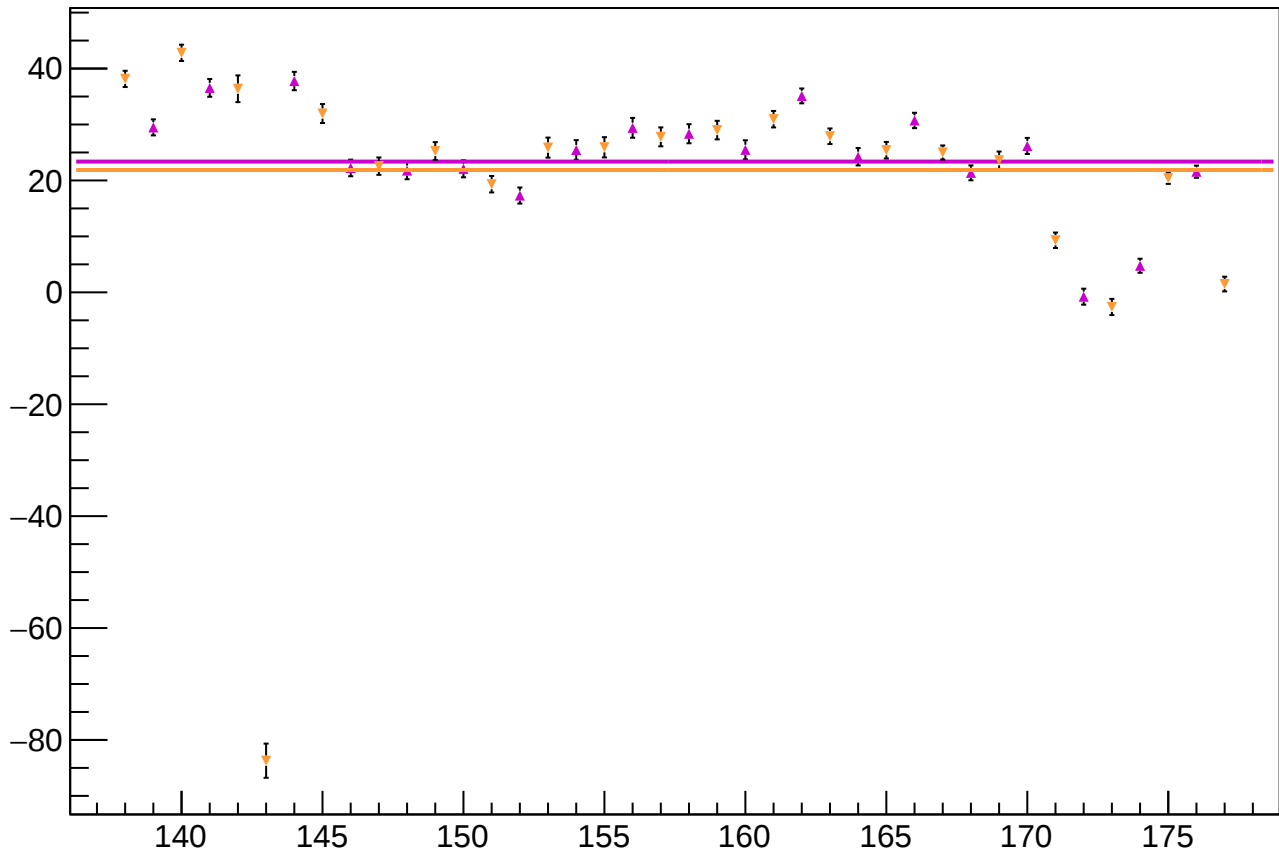
Left In: 127.167 $\pm$ 0.043 χ^2 /NDF: 32738.8/18

+ sign 120.682 $\pm$ 0.037 χ^2 /NDF: 288774.8/37

All: 119.936 $\pm$ 0.026 χ^2 /NDF: 616762.3/75

- 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: 21.868 $\pm$ 0.330 χ^2 /NDF:2327.5/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

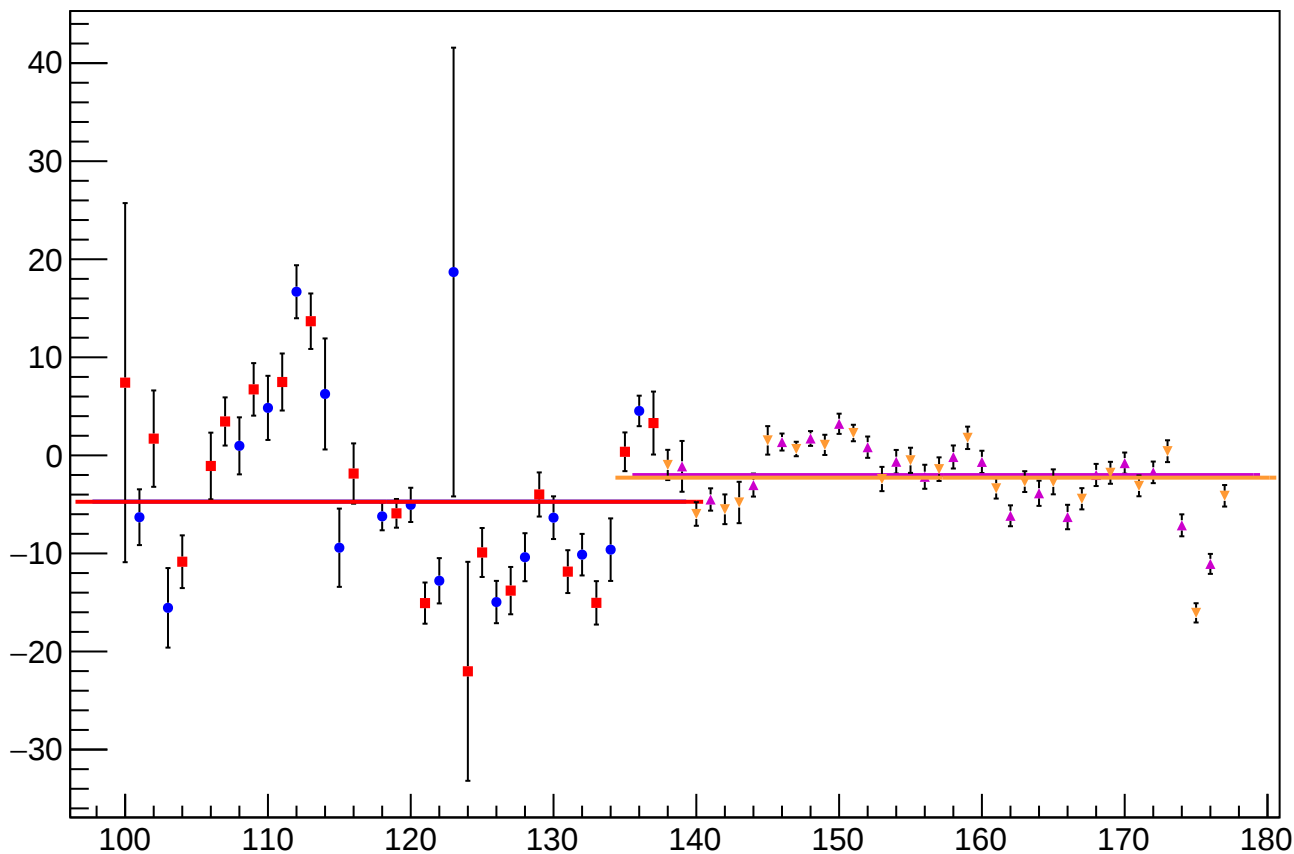
Left In: 23.369 $\pm$ 0.335 χ^2 /NDF:827.5/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.606 $\pm$ 0.235 χ^2 /NDF: 3165.1/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -2.273 ± 0.244 χ^2/NDF : 305.9/20

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

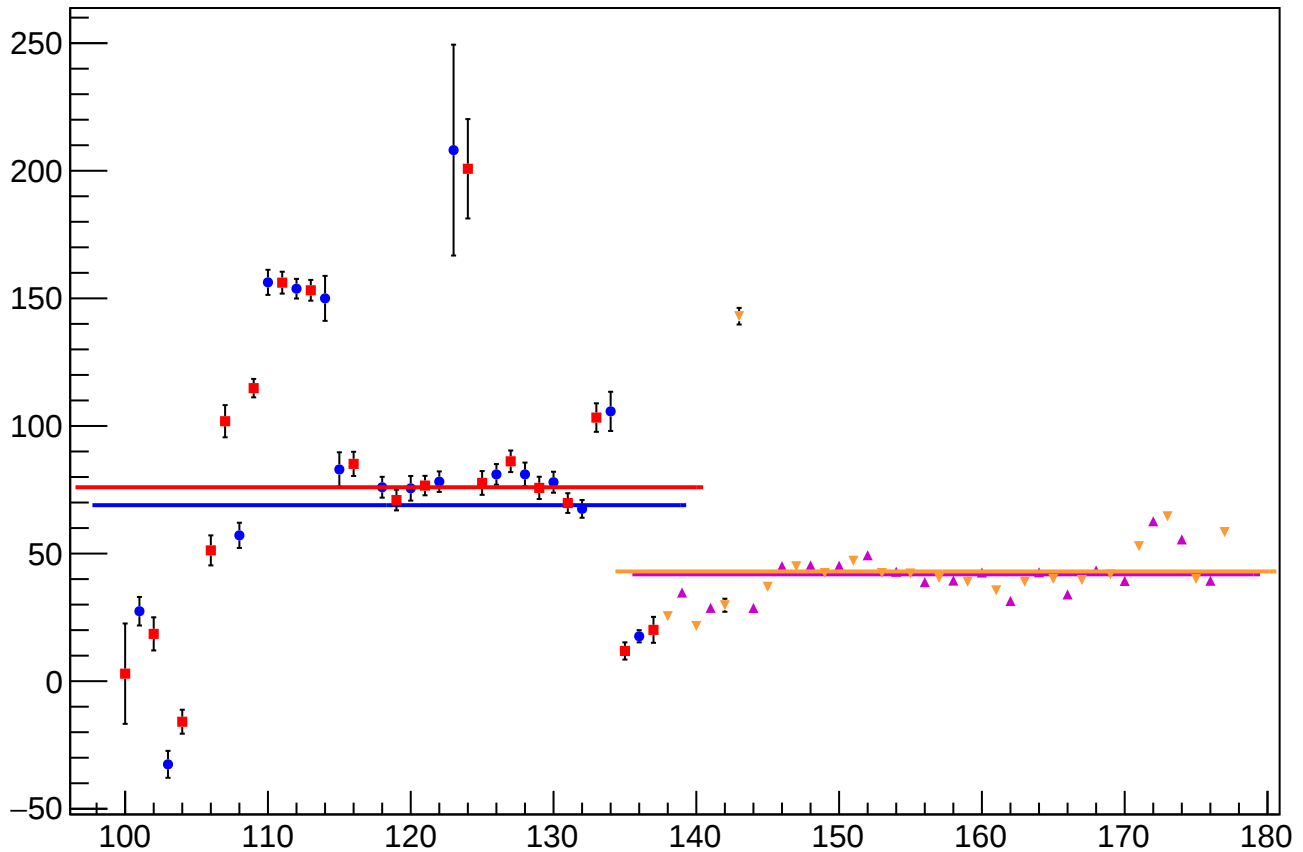
Left In: -2.009 ± 0.252 χ^2/NDF : 213.5/18

+ sign -2.639 ± 0.225 χ^2/NDF : 495.6/37

All: -2.540 ± 0.161 χ^2/NDF : 917.5/75

- sign -2.435 ± 0.231 χ^2/NDF : 421.5/37

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 42.998 ± 0.326 χ^2/NDF : 1766.0/20

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

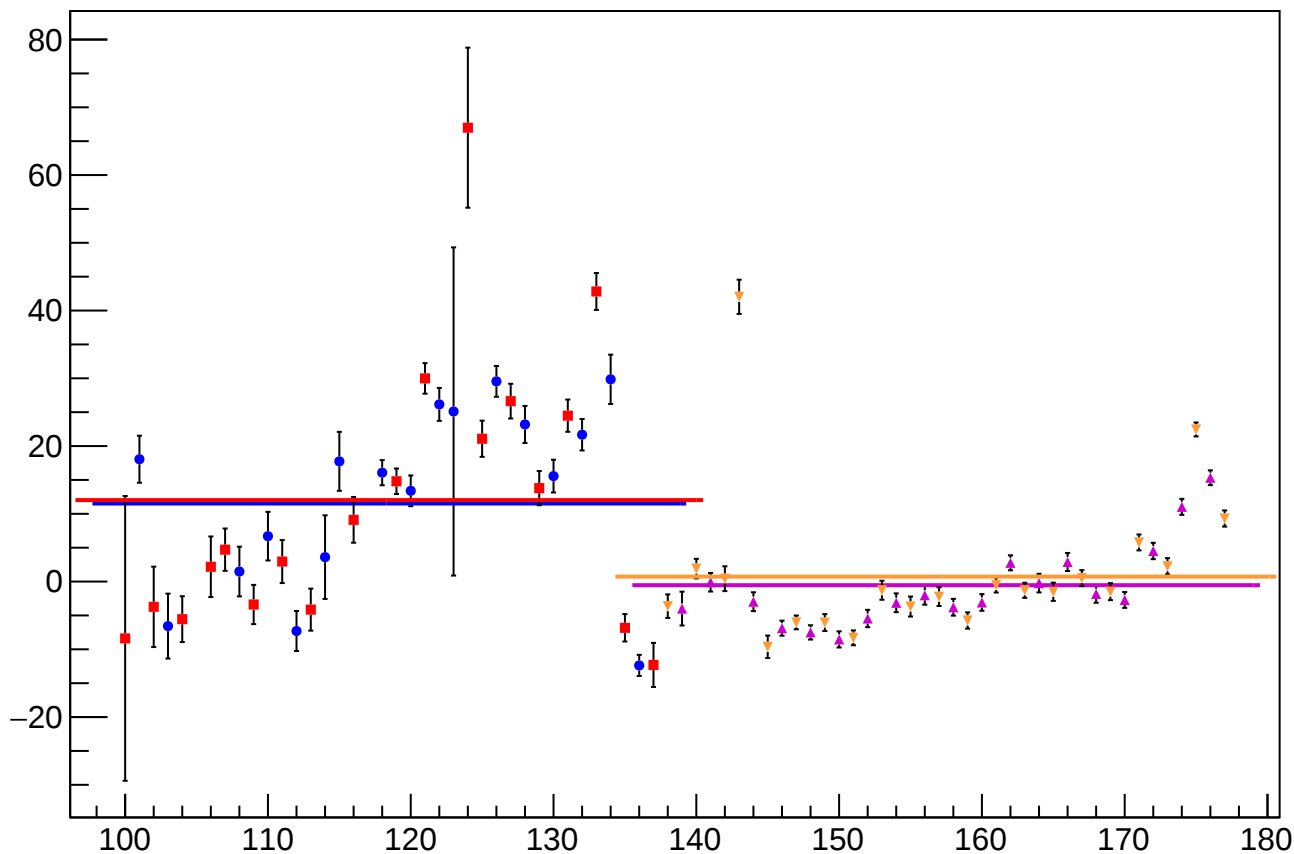
Left In: 41.864 ± 0.332 χ^2/NDF : 602.4/18

+ sign 45.172 ± 0.312 χ^2/NDF : 4140.6/37

All: 45.017 ± 0.222 χ^2/NDF : 7566.8/75

- sign 44.858 ± 0.317 χ^2/NDF : 3425.8/37

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: 0.734 $\pm$ 0.279 χ^2 /NDF:1029.8/20

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

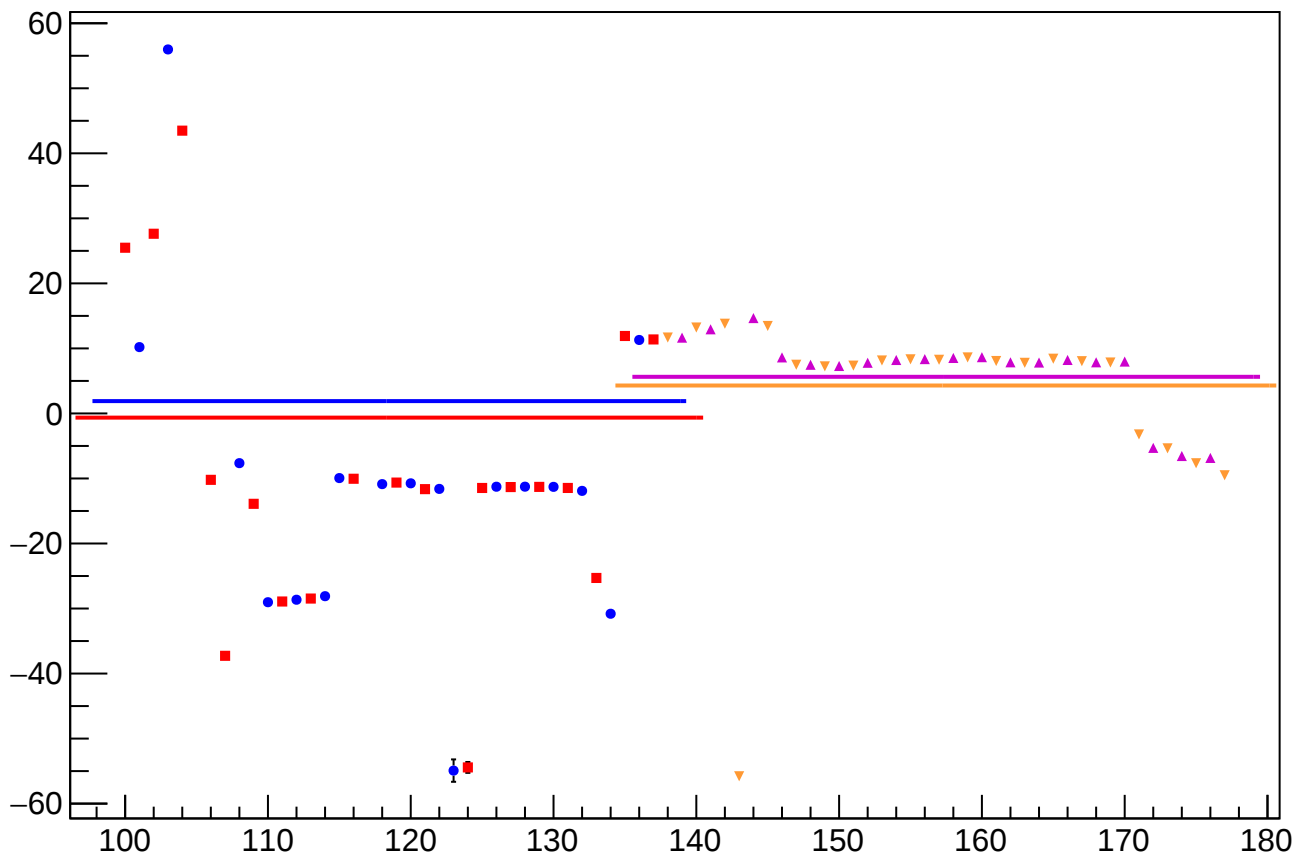
Left In: -0.535 $\pm$ 0.288 χ^2 /NDF:501.2/18

+ sign 2.369 $\pm$ 0.257 χ^2 /NDF: 1733.7/37

All: 1.925 $\pm$ 0.184 χ^2 /NDF: 3081.8/75

- sign 1.455 $\pm$ 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: 4.295 ± 0.013 χ^2/NDF : 506911.7/20

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

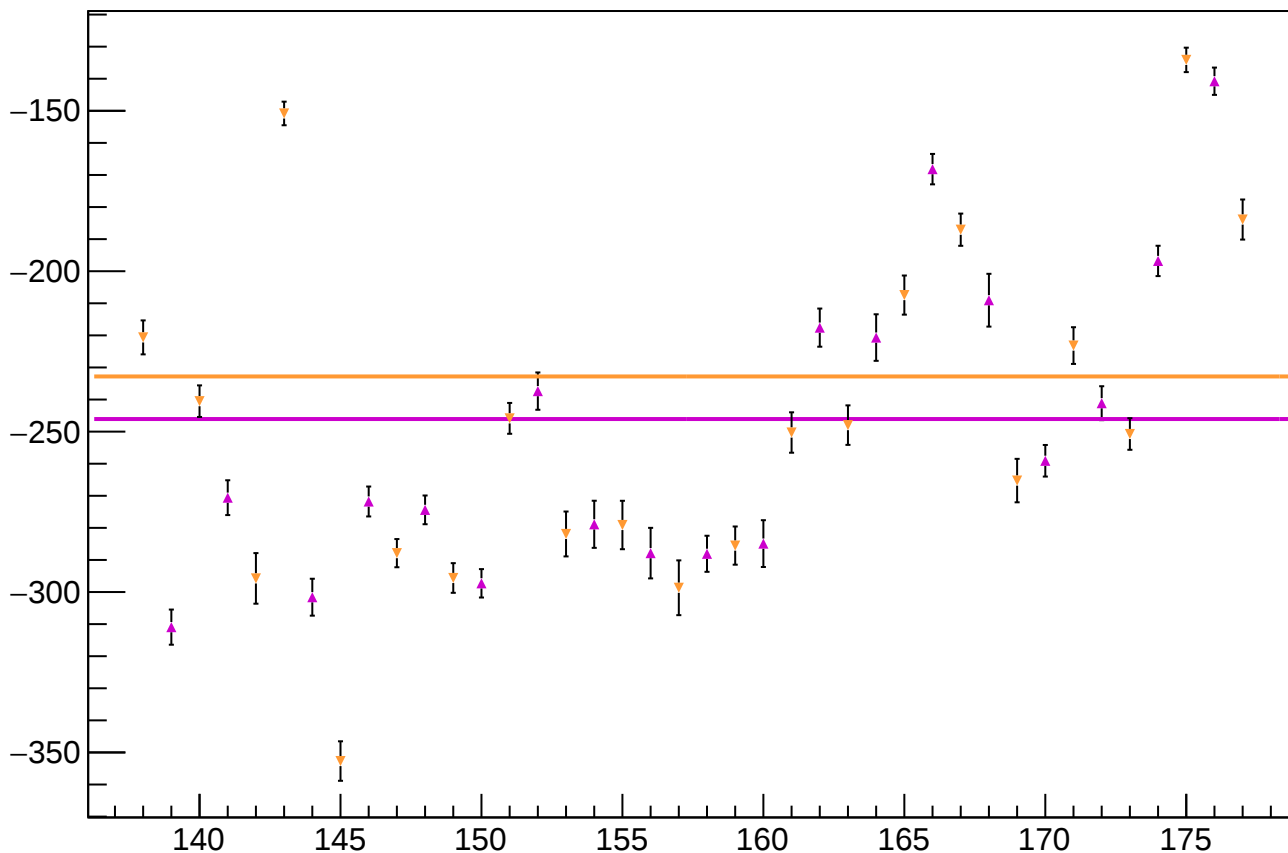
Left In: 5.633 ± 0.013 χ^2/NDF : 238232.2/18

+ sign 4.037 ± 0.012 χ^2/NDF : 869510.1/37

All: 4.490 ± 0.009 χ^2/NDF : 1497747.1/75

- 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: -232.802+/-1.177 χ^2/NDF : 2407.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

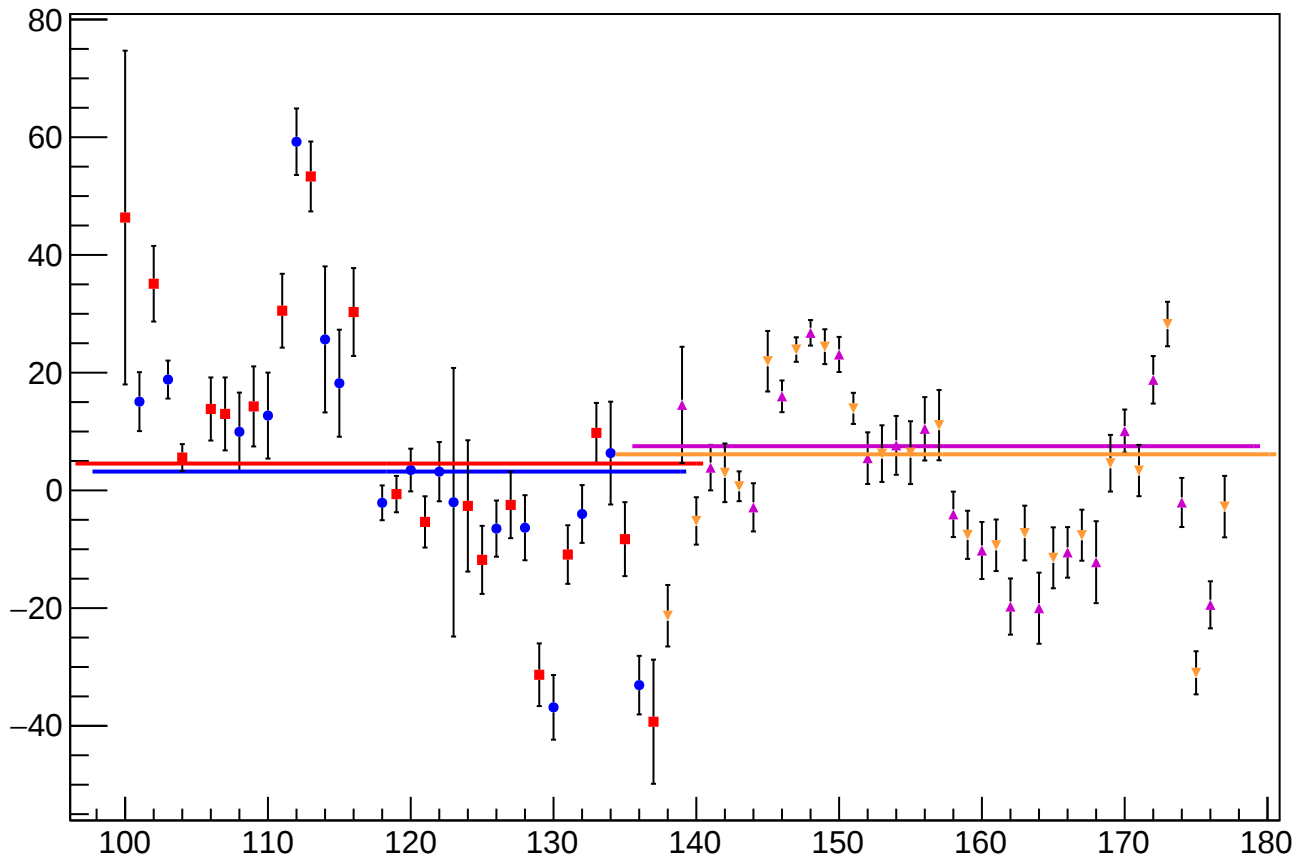
Left In: -246.075+/-1.248 χ^2/NDF : 1646.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -239.054+/-0.856 χ^2/NDF : 4113.2/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 6.131 ± 0.830 χ^2/NDF : 364.4/20

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

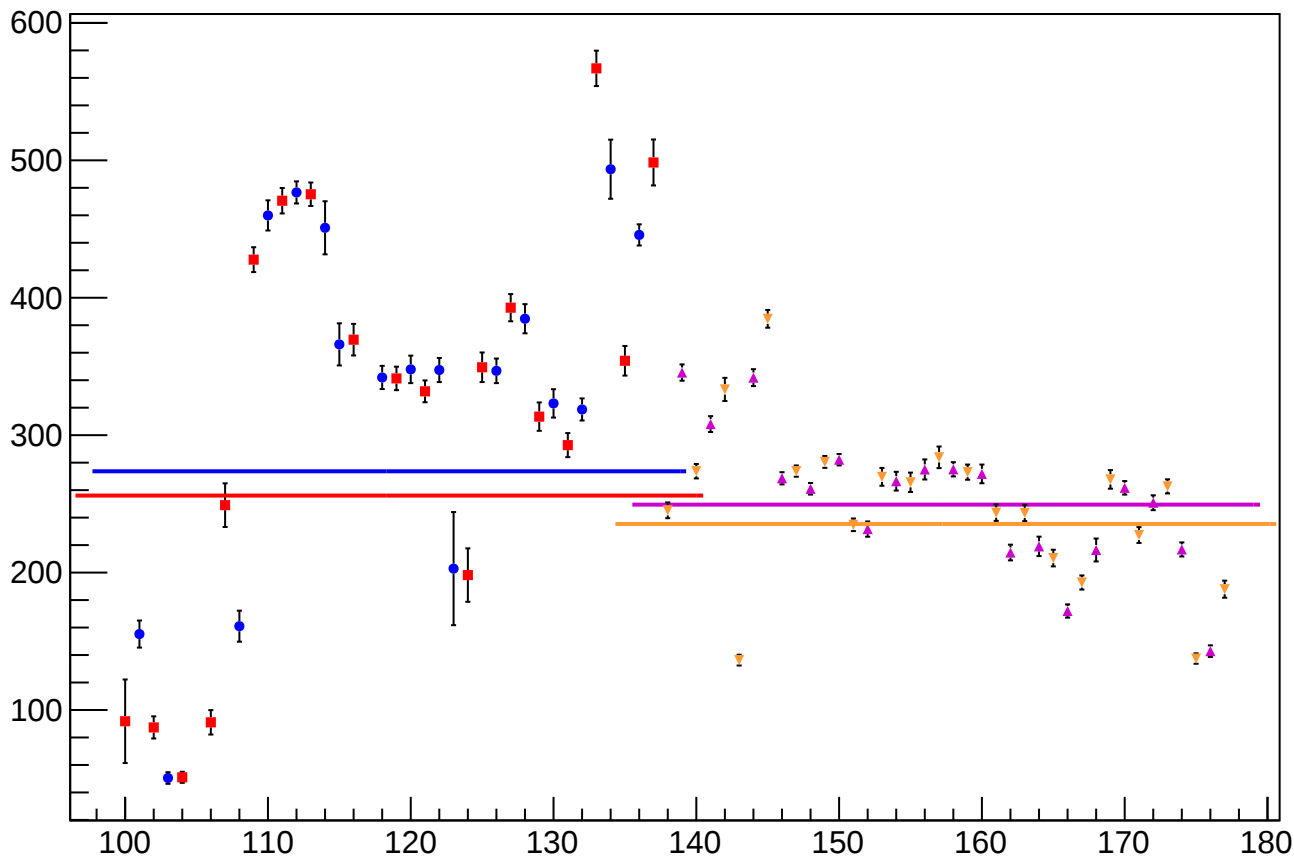
Left In: 7.510 ± 0.899 χ^2/NDF : 284.6/18

+ sign 5.211 ± 0.687 χ^2/NDF : 623.5/37

All: 5.786 ± 0.494 χ^2/NDF : 1137.5/75

- sign 6.400 ± 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: 235.383 $\pm$ 1.171 χ^2 /NDF: 2556.4/20

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

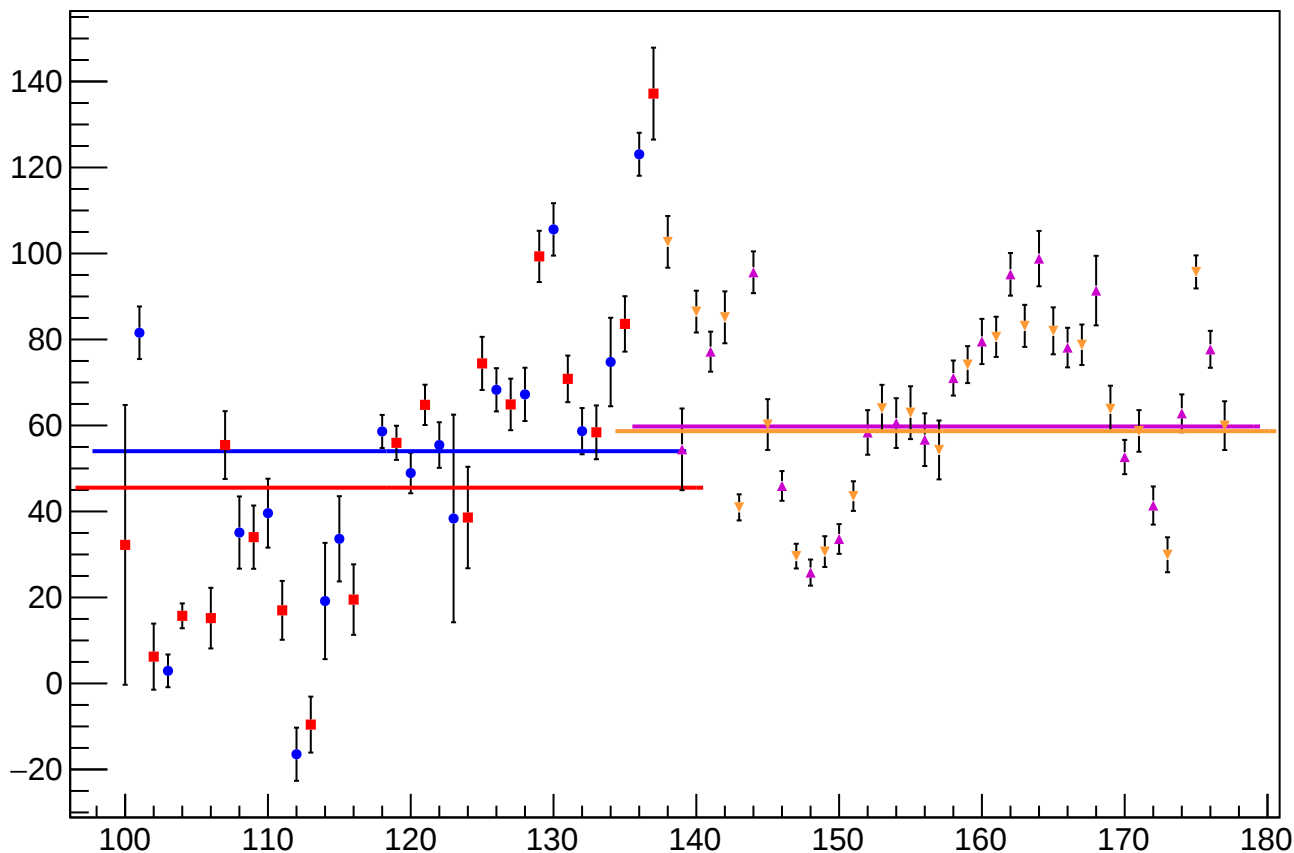
Left In: 249.460 $\pm$ 1.232 χ^2 /NDF: 1759.5/18

+ sign 243.877 $\pm$ 1.033 χ^2 /NDF: 7897.2/37

All: 247.432 $\pm$ 0.740 χ^2 /NDF: 16129.6/75

- 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: 58.671 $\pm$ 0.973 χ^2 /NDF: 564.8/20

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

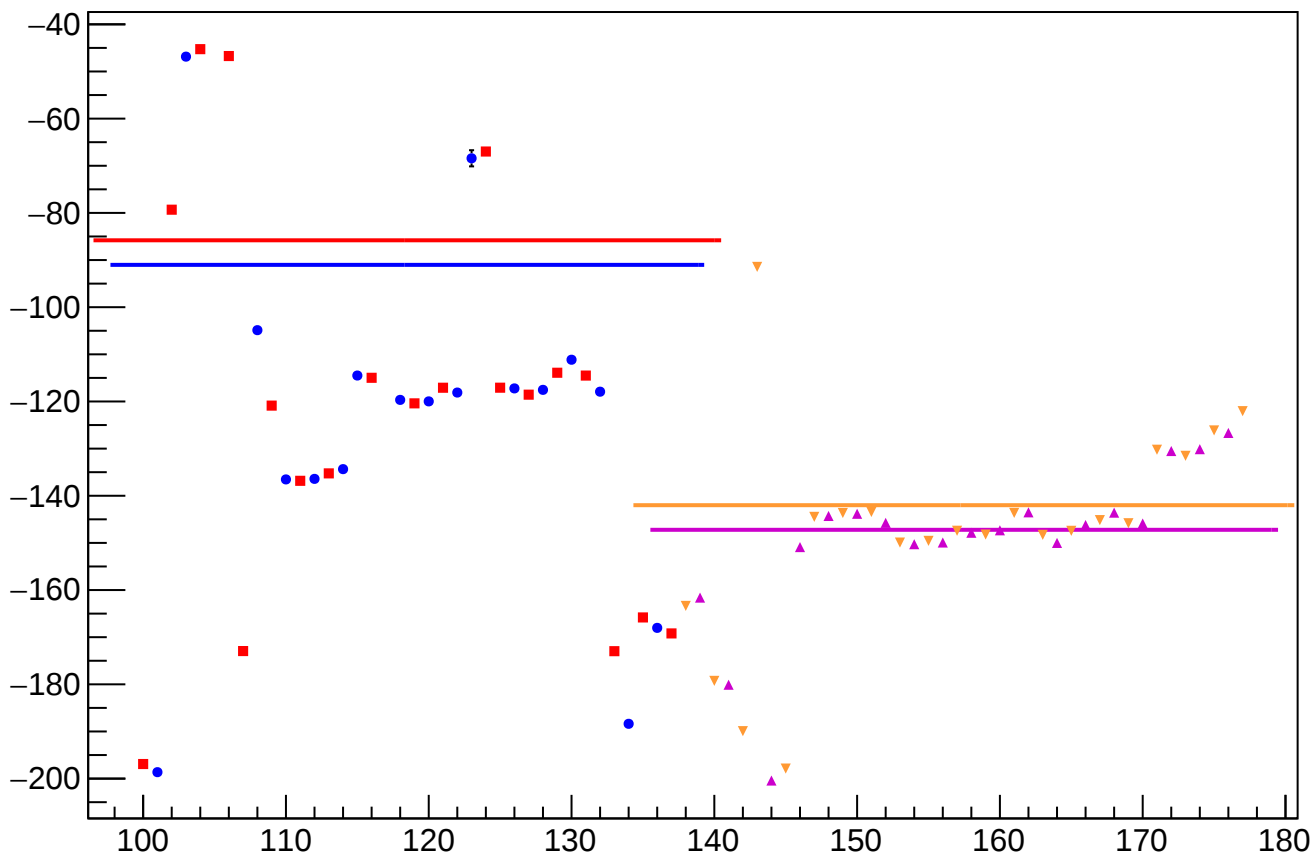
Left In: 59.766 $\pm$ 1.047 χ^2 /NDF: 446.4/18

+ sign 57.189 $\pm$ 0.803 χ^2 /NDF: 1205.0/37

All: 55.865 $\pm$ 0.577 χ^2 /NDF: 2252.8/75

- 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: -142.001 $\pm$ 0.047 χ^2 /NDF: 231792.8/20

Right Out: -85.811 $\pm$ 0.065 χ^2 /NDF: 495868.7/18

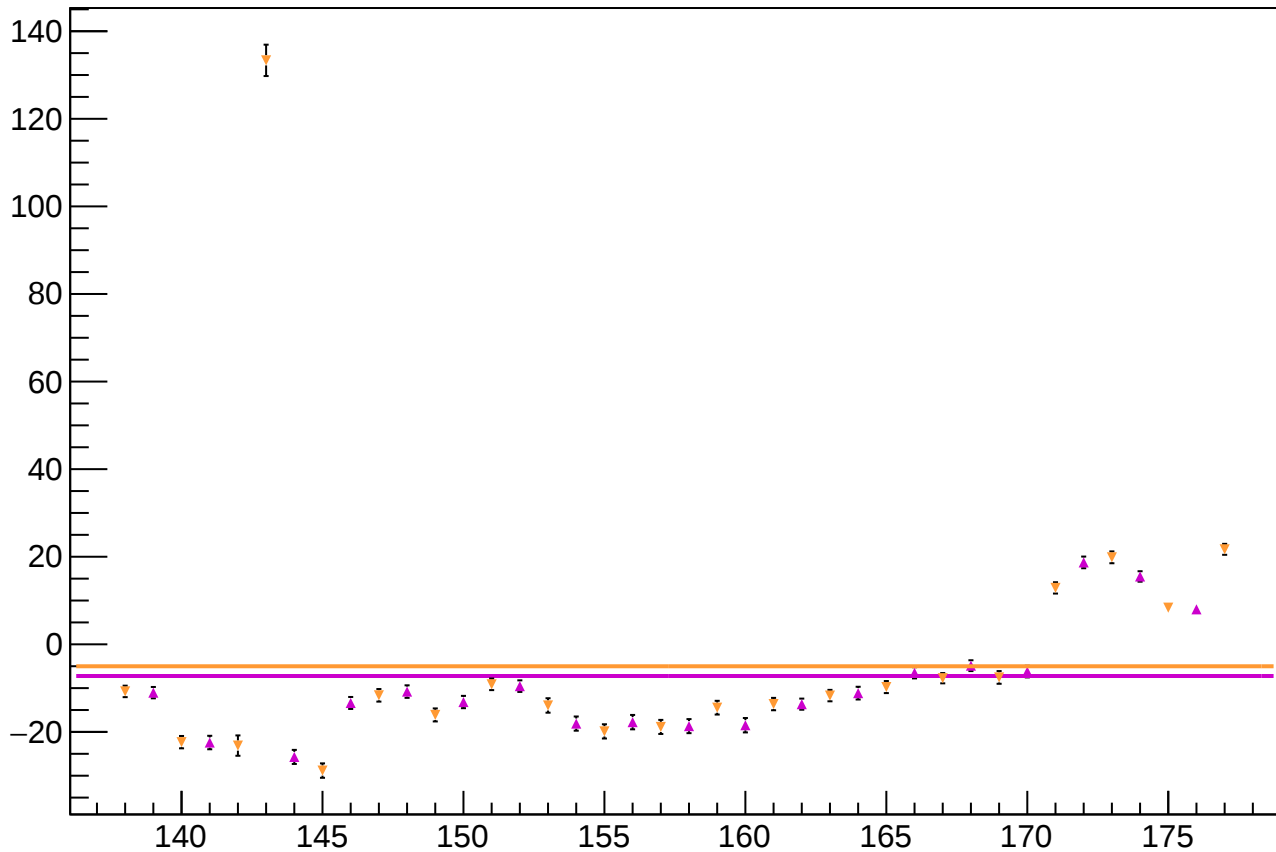
Left In: -147.221 $\pm$ 0.049 χ^2 /NDF: 92640.1/18

+ sign -125.302 $\pm$ 0.039 χ^2 /NDF: 1148691.9/37

All: -125.152 $\pm$ 0.028 χ^2 /NDF: 2306475.5/75

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.011+/-0.309 χ^2/NDF : 3508.4/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

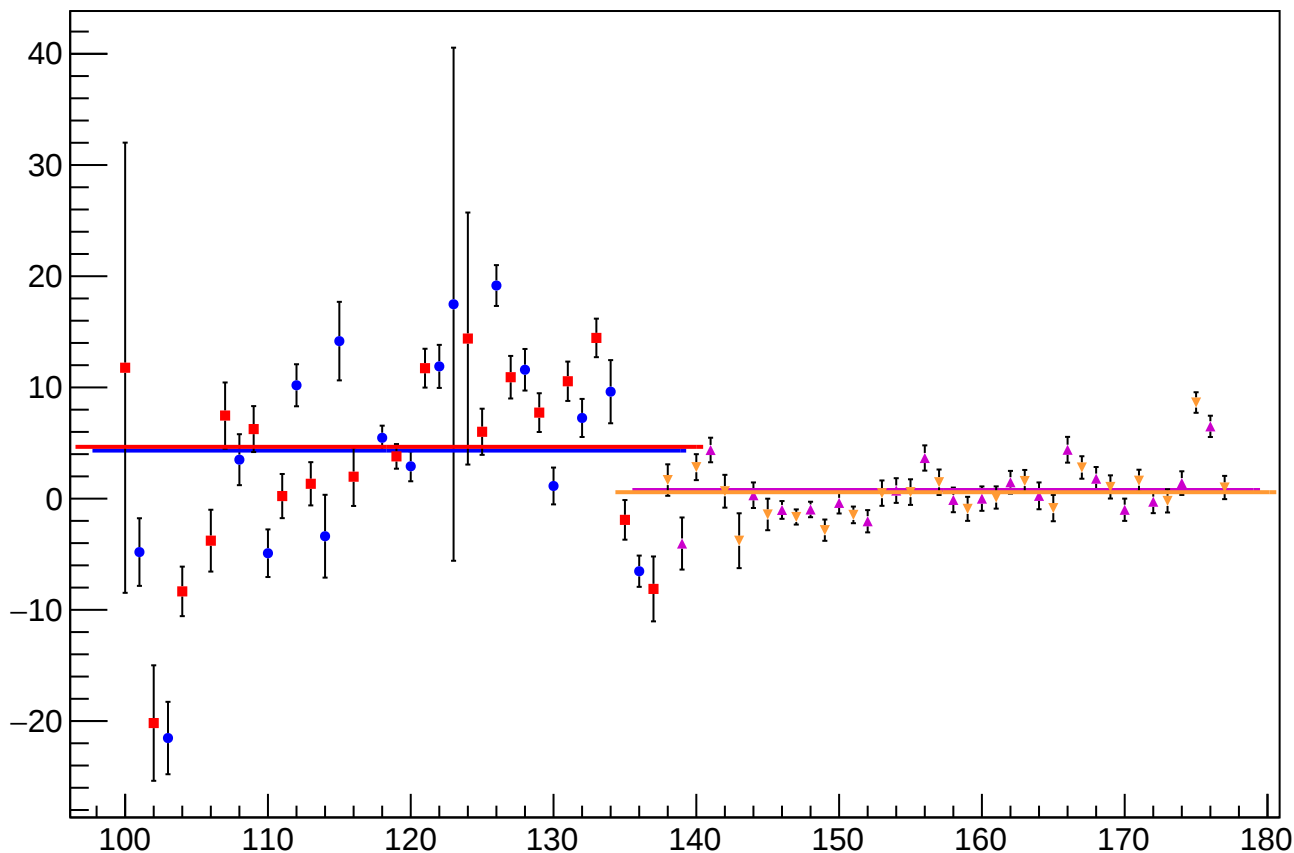
Left In: -7.233+/-0.314 χ^2/NDF : 1467.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.106+/-0.220 χ^2/NDF : 5001.8/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 0.579 ± 0.228 χ^2/NDF : 128.5/20

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

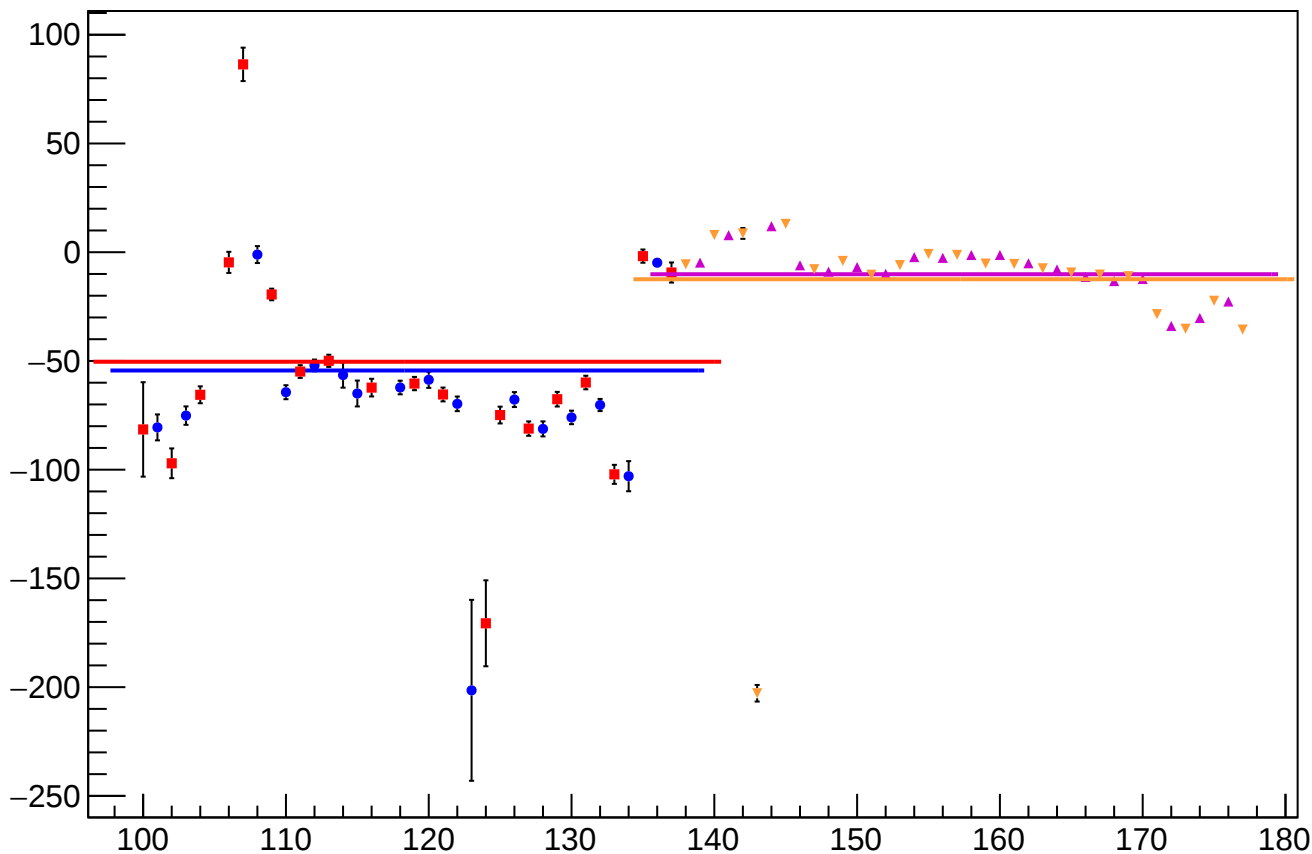
Left In: 0.777 ± 0.236 χ^2/NDF : 94.9/18

+ sign 1.305 ± 0.205 χ^2/NDF : 461.0/37

All: 1.423 ± 0.147 χ^2/NDF : 794.8/75

- 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 $\pm$ 0.864 χ^2 /NDF: 1014.0/16

Left Out: -12.427 $\pm$ 0.306 χ^2 /NDF: 4110.4/20

Right Out: -50.364 $\pm$ 0.858 χ^2 /NDF: 1321.3/18

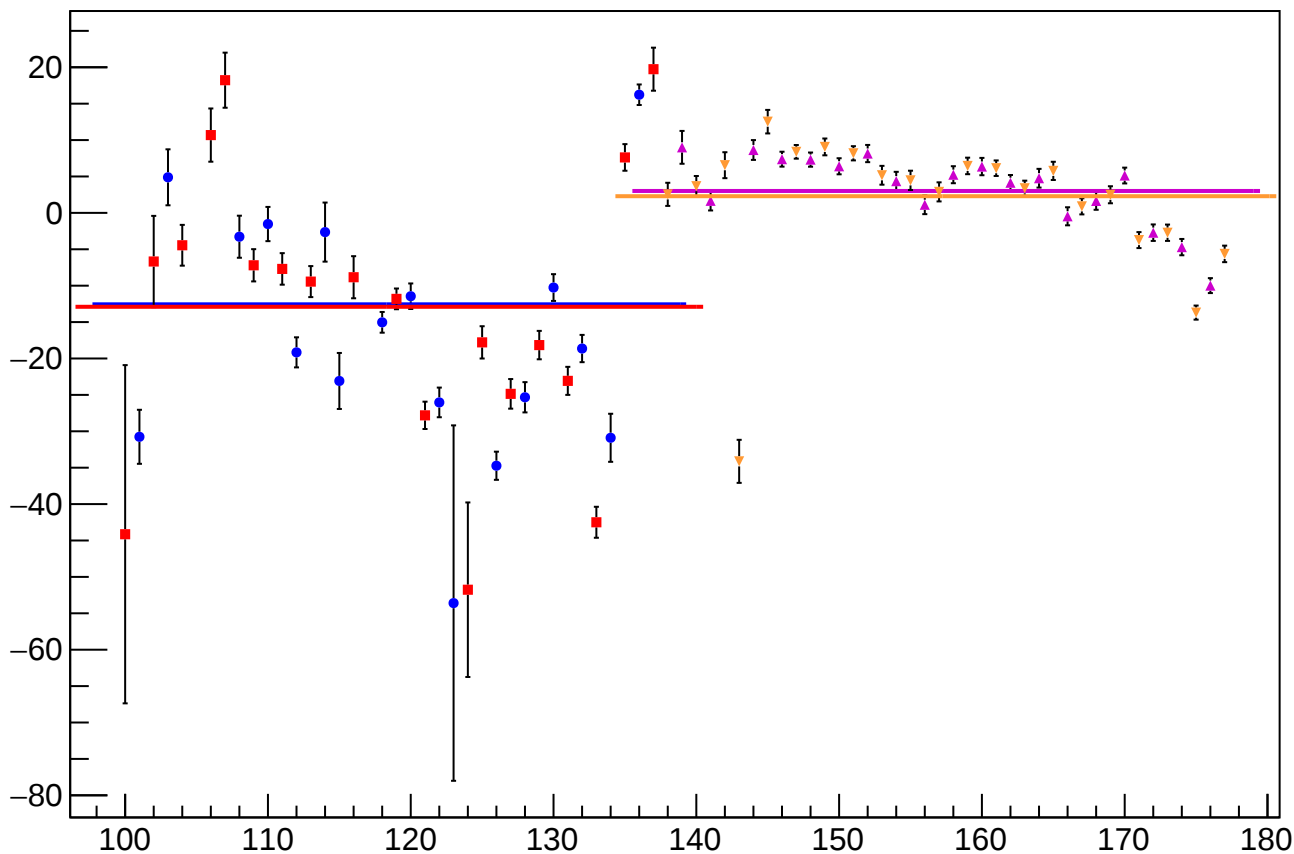
Left In: -10.125 $\pm$ 0.310 χ^2 /NDF: 1165.7/18

+ sign -17.087 $\pm$ 0.288 χ^2 /NDF: 7218.6/37

All: -15.951 $\pm$ 0.205 χ^2 /NDF: 11683.7/75

- sign -14.785 $\pm$ 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: 2.290 ± 0.261 χ^2/NDF : 728.6/20

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

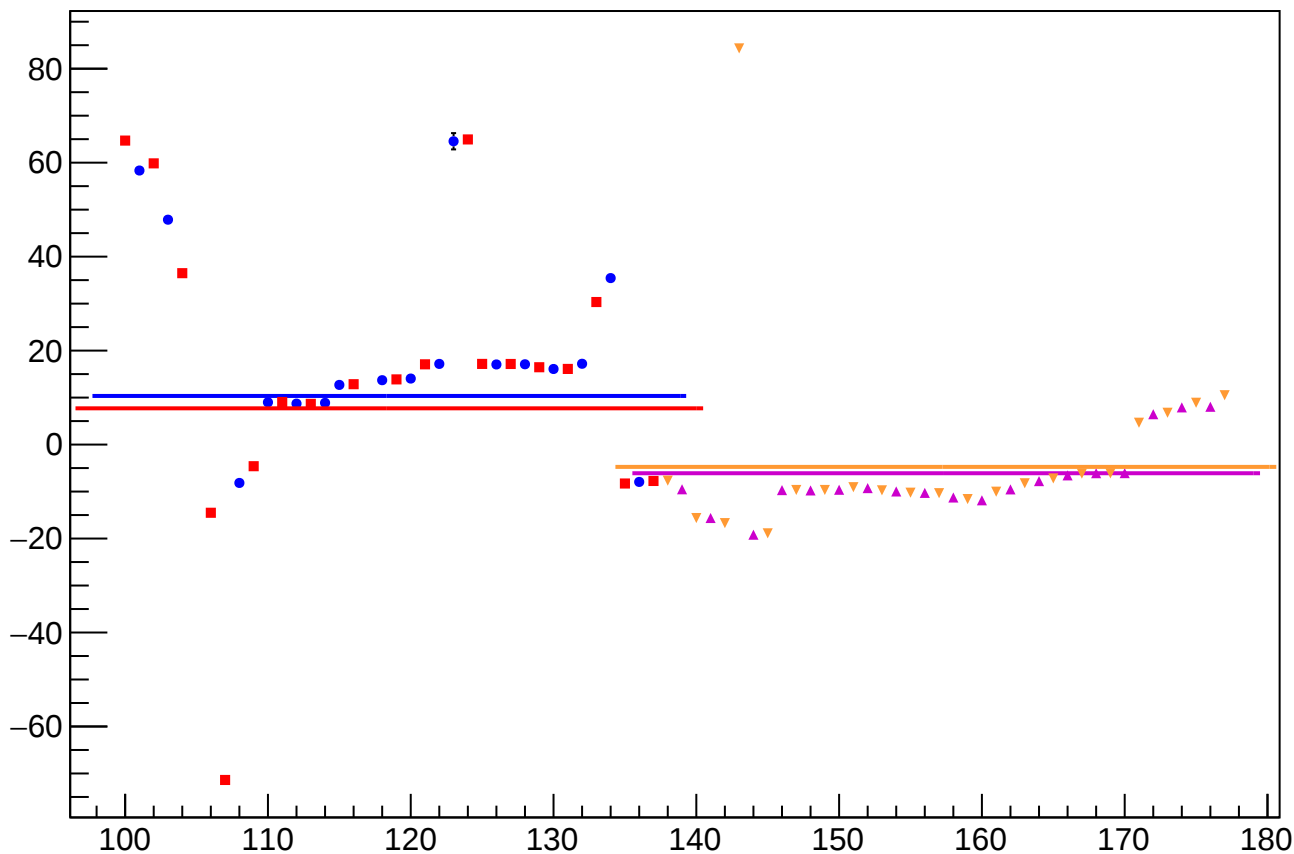
Left In: 3.010 ± 0.270 χ^2/NDF : 355.6/18

+ sign -0.602 ± 0.235 χ^2/NDF : 2136.8/37

All: -0.404 ± 0.168 χ^2/NDF : 3920.2/75

- 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: -4.748+/-0.012 χ^2/NDF : 792545.1/20

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

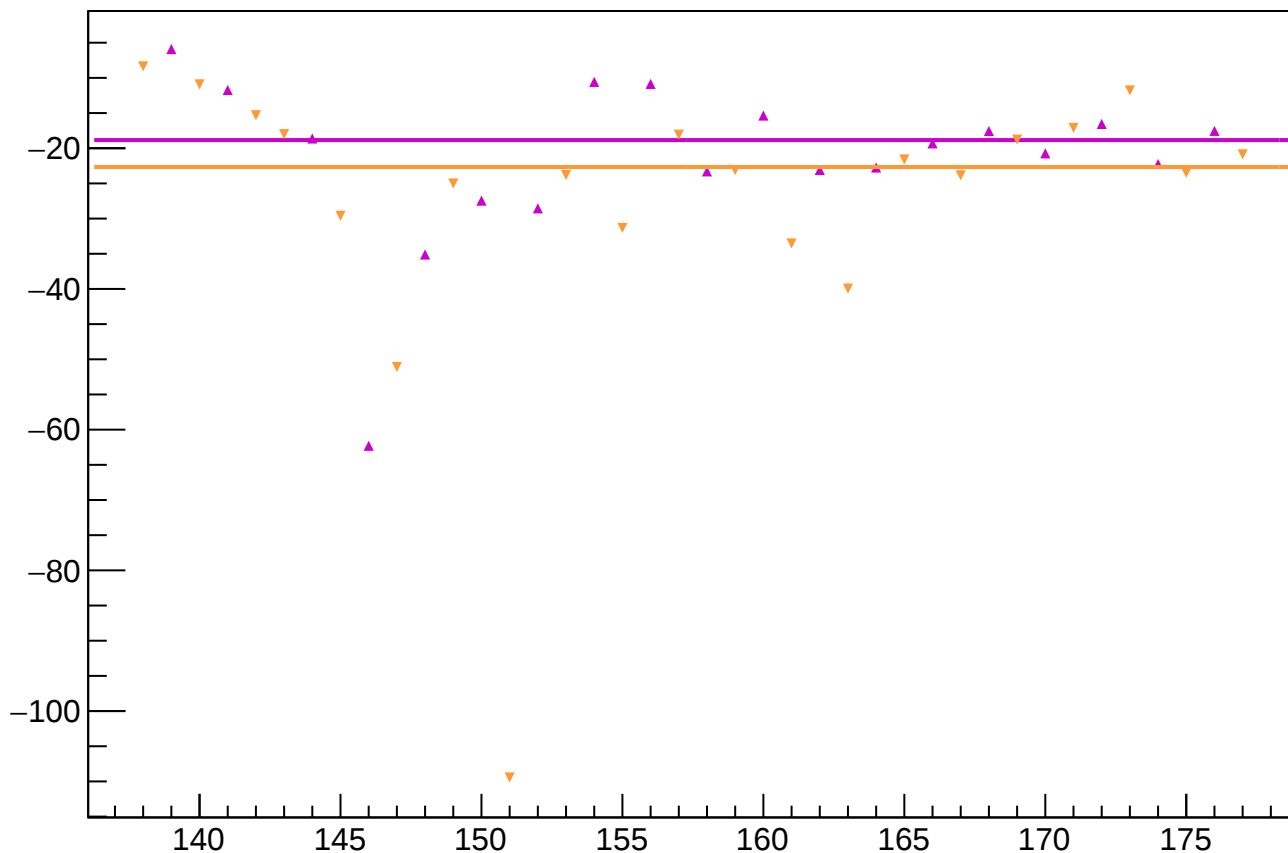
Left In: -6.100+/-0.012 χ^2/NDF : 371034.1/18

+ sign -2.720+/-0.011 χ^2/NDF : 1384446.1/37

All: -3.502+/-0.008 χ^2/NDF : 2480100.3/75

- 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: -22.669+/-0.049 χ^2/NDF : 62597.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

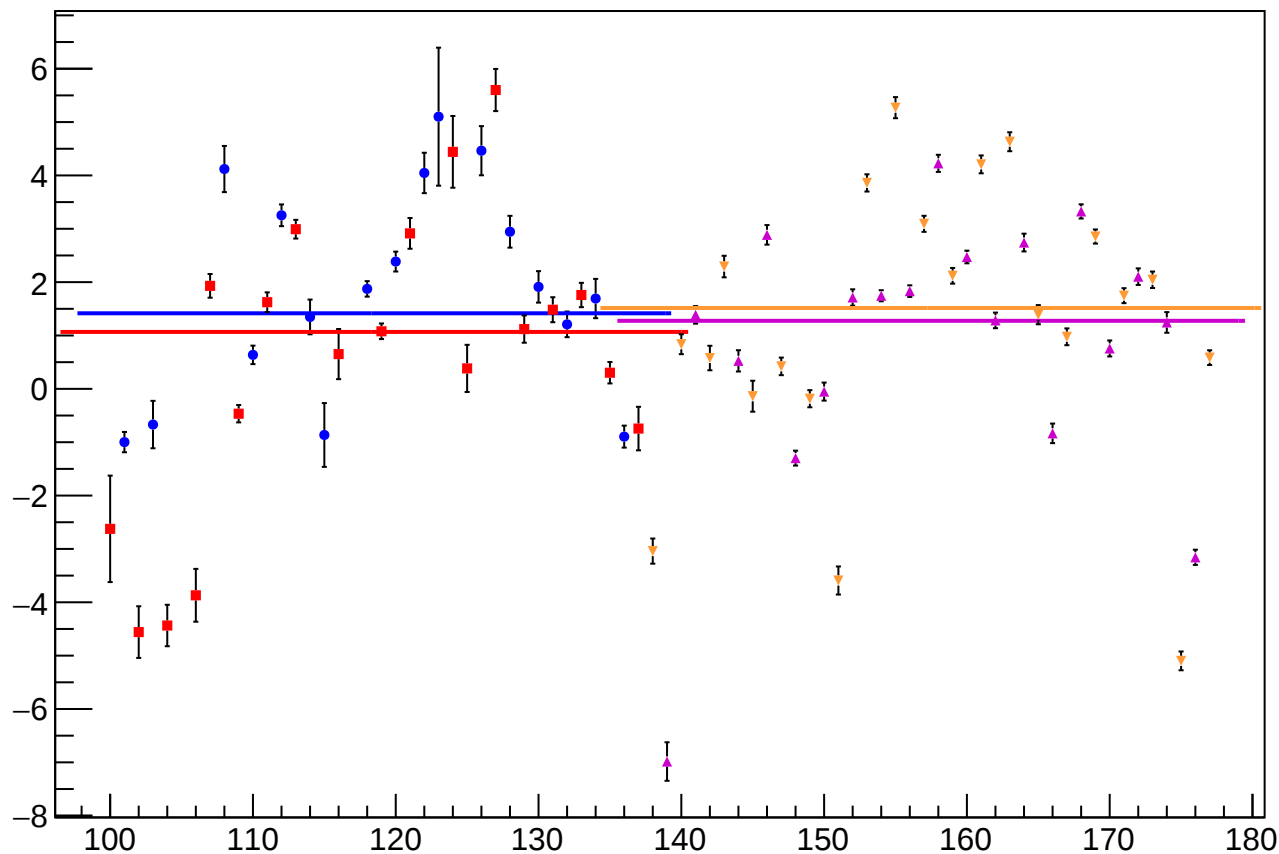
Left In: -18.839+/-0.046 χ^2/NDF : 38461.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.618+/-0.033 χ^2/NDF : 104335.0/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 1.516 ± 0.037 χ^2/NDF : 3834.5/20

Right Out: 1.067 ± 0.058 χ^2/NDF : 929.9/18

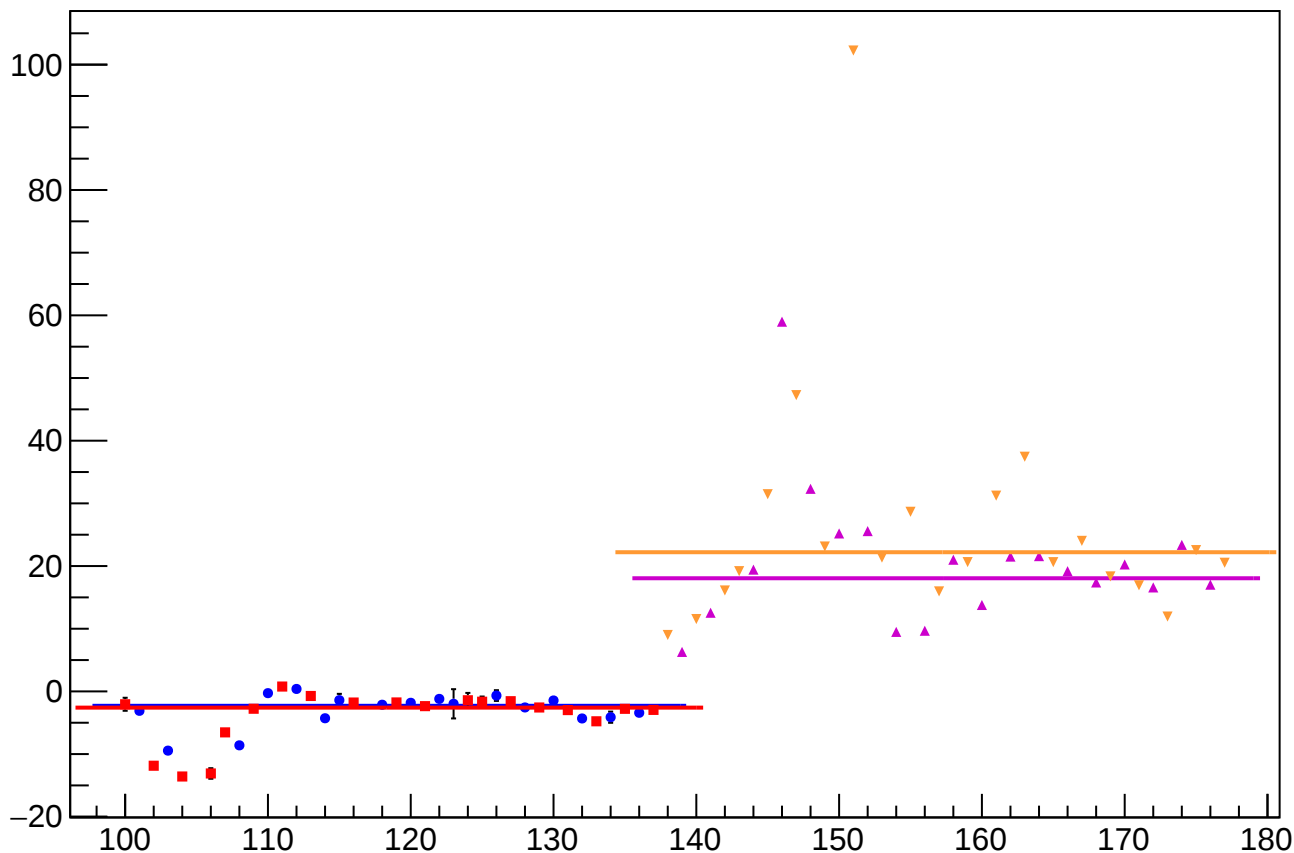
Left In: 1.275 ± 0.034 χ^2/NDF : 2964.0/18

+ sign 1.489 ± 0.032 χ^2/NDF : 4467.7/37

All: 1.345 ± 0.022 χ^2/NDF : 8409.0/75

- sign 1.221 ± 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: 22.207 ± 0.049 χ^2/NDF : 55766.8/20

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

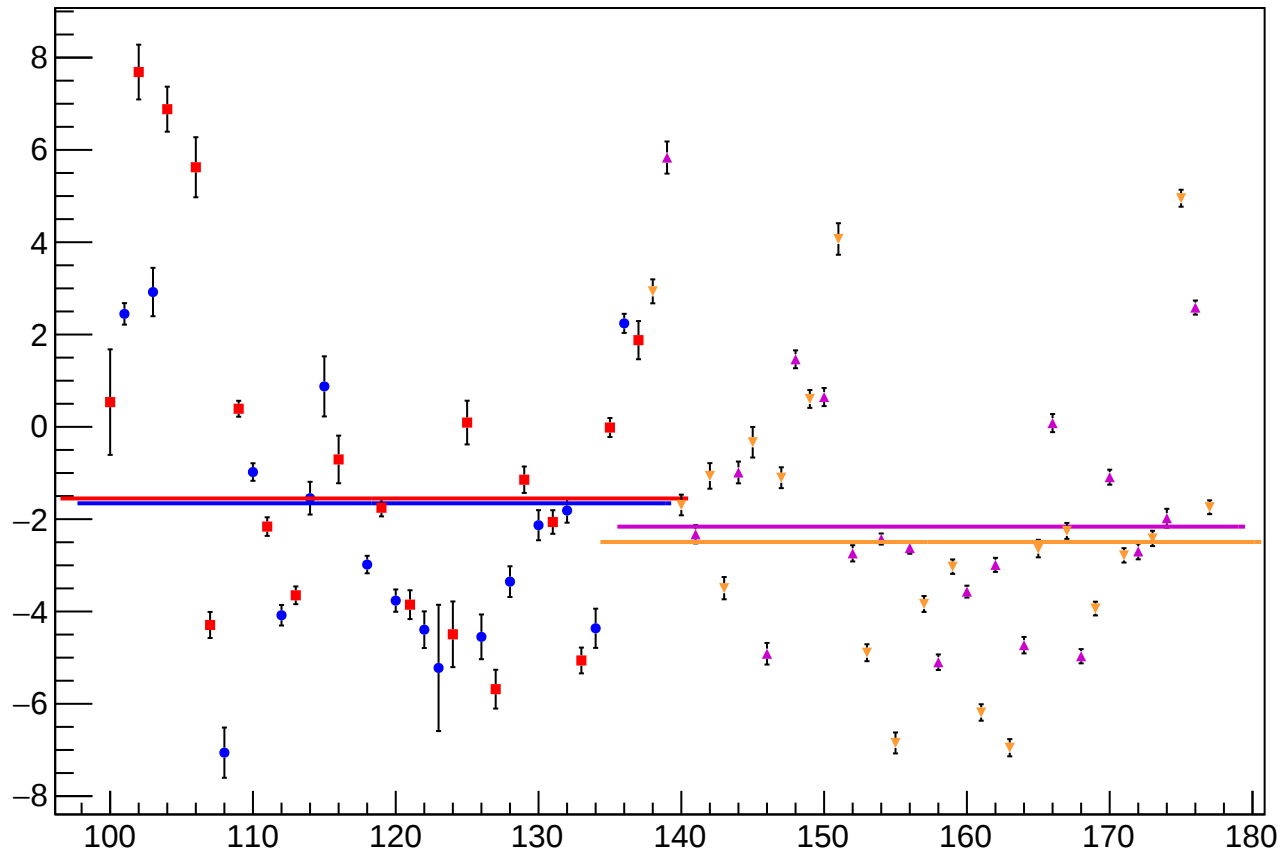
Left In: 18.052 ± 0.045 χ^2/NDF : 36495.5/18

+ sign 18.261 ± 0.044 χ^2/NDF : 97219.4/37

All: 16.241 ± 0.030 χ^2/NDF : 174617.8/75

- 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: -2.494 ± 0.042 χ^2/NDF : 4577.8/20

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

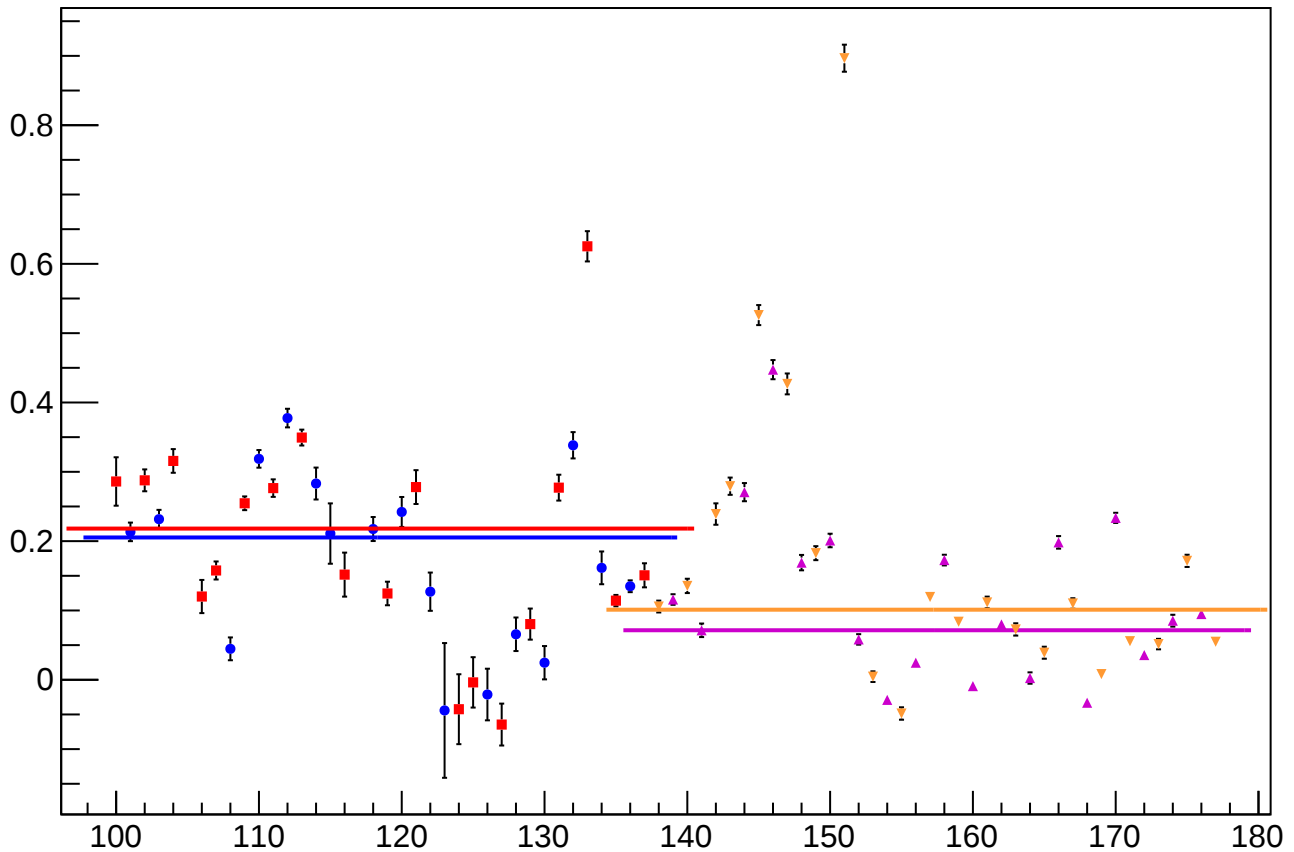
Left In: -2.162 ± 0.039 χ^2/NDF : 3419.4/18

+ sign -2.276 ± 0.036 χ^2/NDF : 5953.6/37

All: -2.130 ± 0.024 χ^2/NDF : 10956.0/75

- 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: 0.101 $\pm$ 0.002 χ^2/NDF : 4264.5/20

Right Out: 0.218 $\pm$ 0.004 χ^2/NDF : 1023.2/18

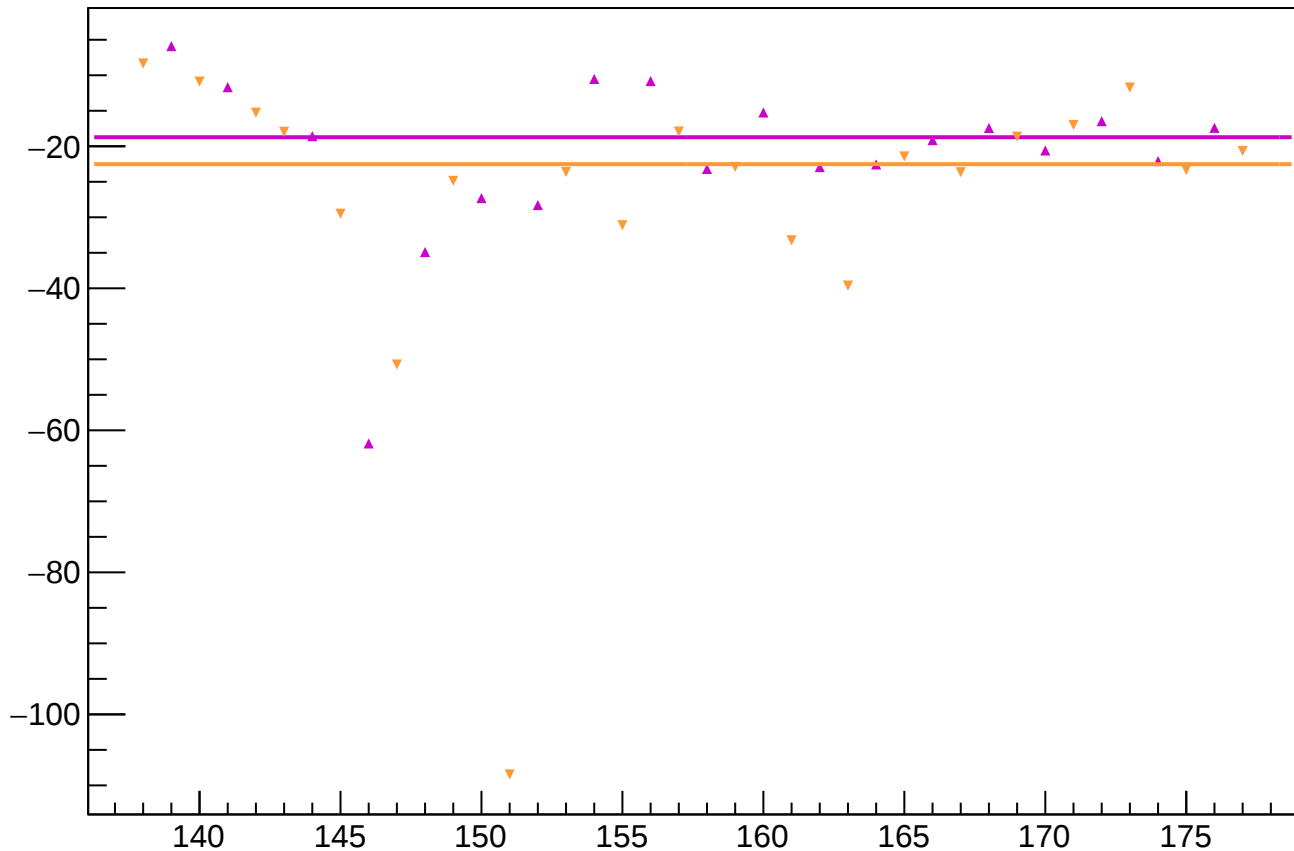
Left In: 0.071 $\pm$ 0.002 χ^2/NDF : 3226.7/18

+ sign 0.119 $\pm$ 0.002 χ^2/NDF : 5411.1/37

All: 0.106 $\pm$ 0.001 χ^2/NDF : 11066.8/75

- 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: -22.519+/-0.049 χ^2/NDF : 62421.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

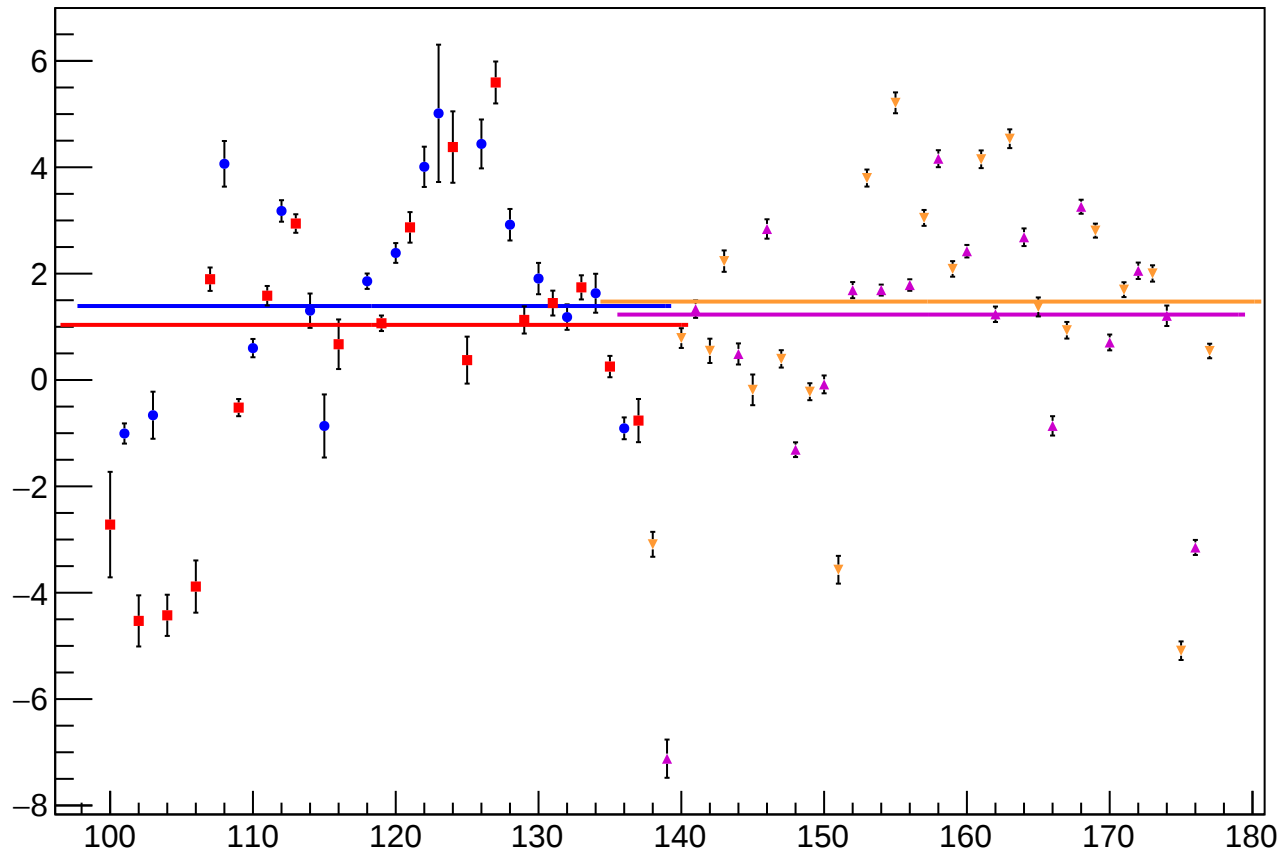
Left In: -18.725+/-0.045 χ^2/NDF : 38374.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.488+/-0.033 χ^2/NDF : 104053.8/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.475 $\pm$ 0.037 χ^2/NDF : 3834.2/20

Right Out: 1.036 $\pm$ 0.058 χ^2/NDF : 934.2/18

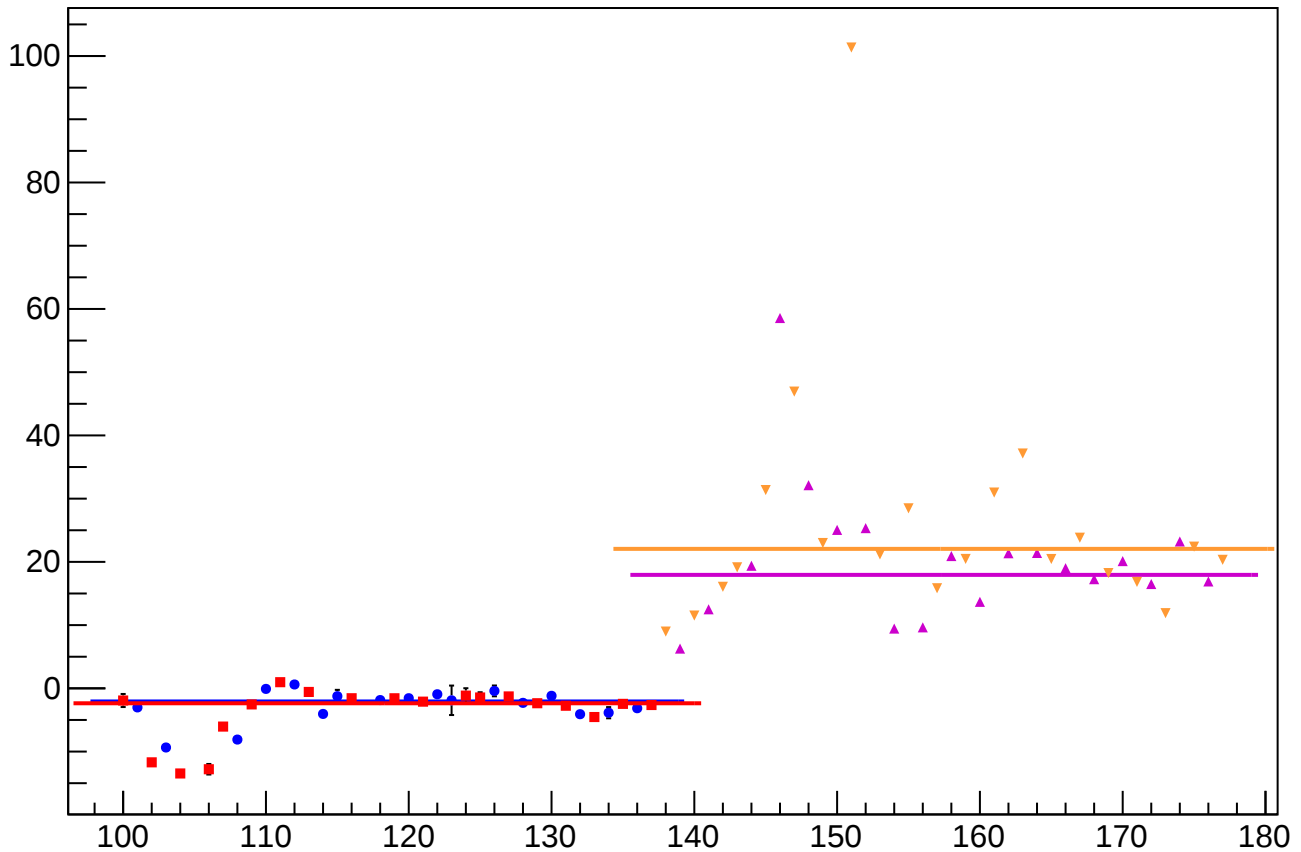
Left In: 1.230 $\pm$ 0.034 χ^2/NDF : 2967.2/18

+ sign 1.452 $\pm$ 0.032 χ^2/NDF : 4464.8/37

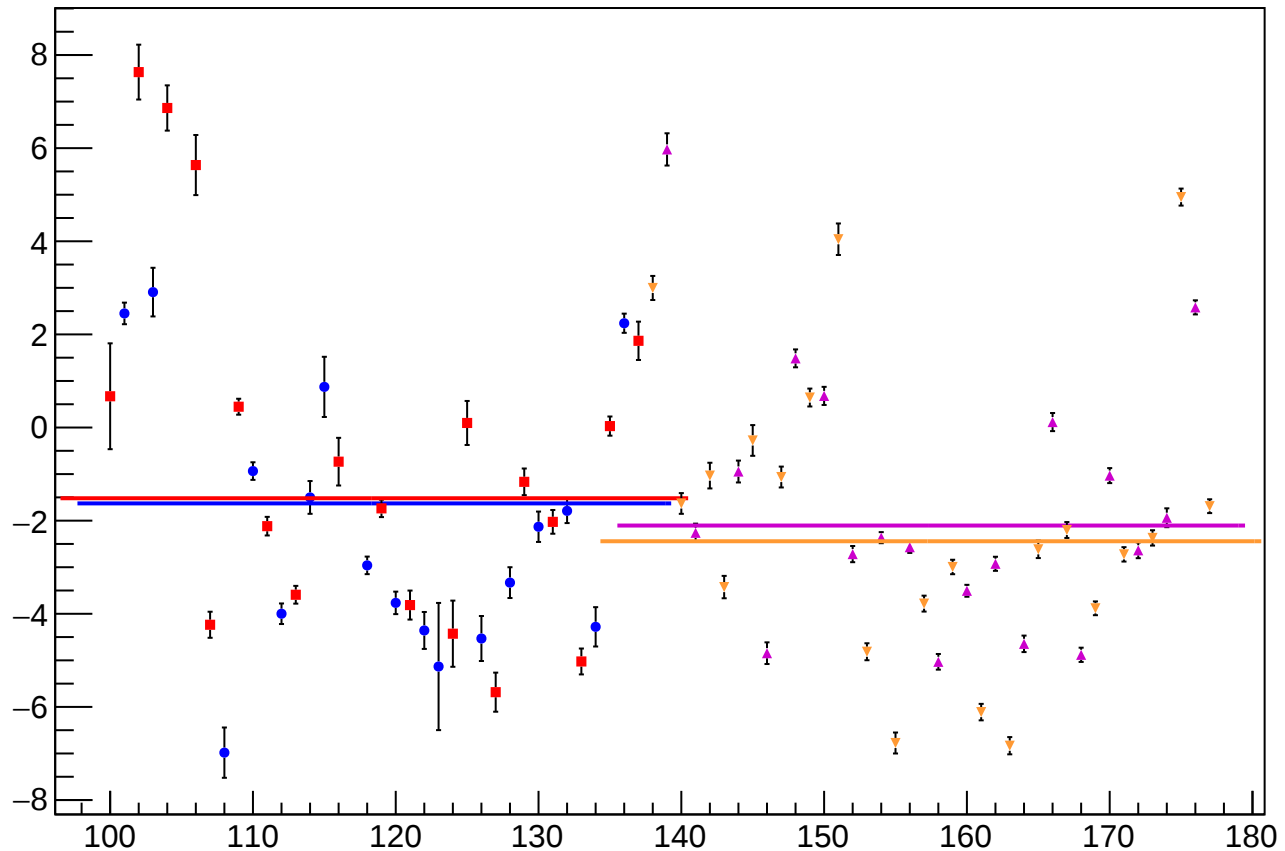
All: 1.306 $\pm$ 0.022 χ^2/NDF : 8414.2/75

- 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: -2.442 ± 0.042 χ^2/NDF : 4575.5/20

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

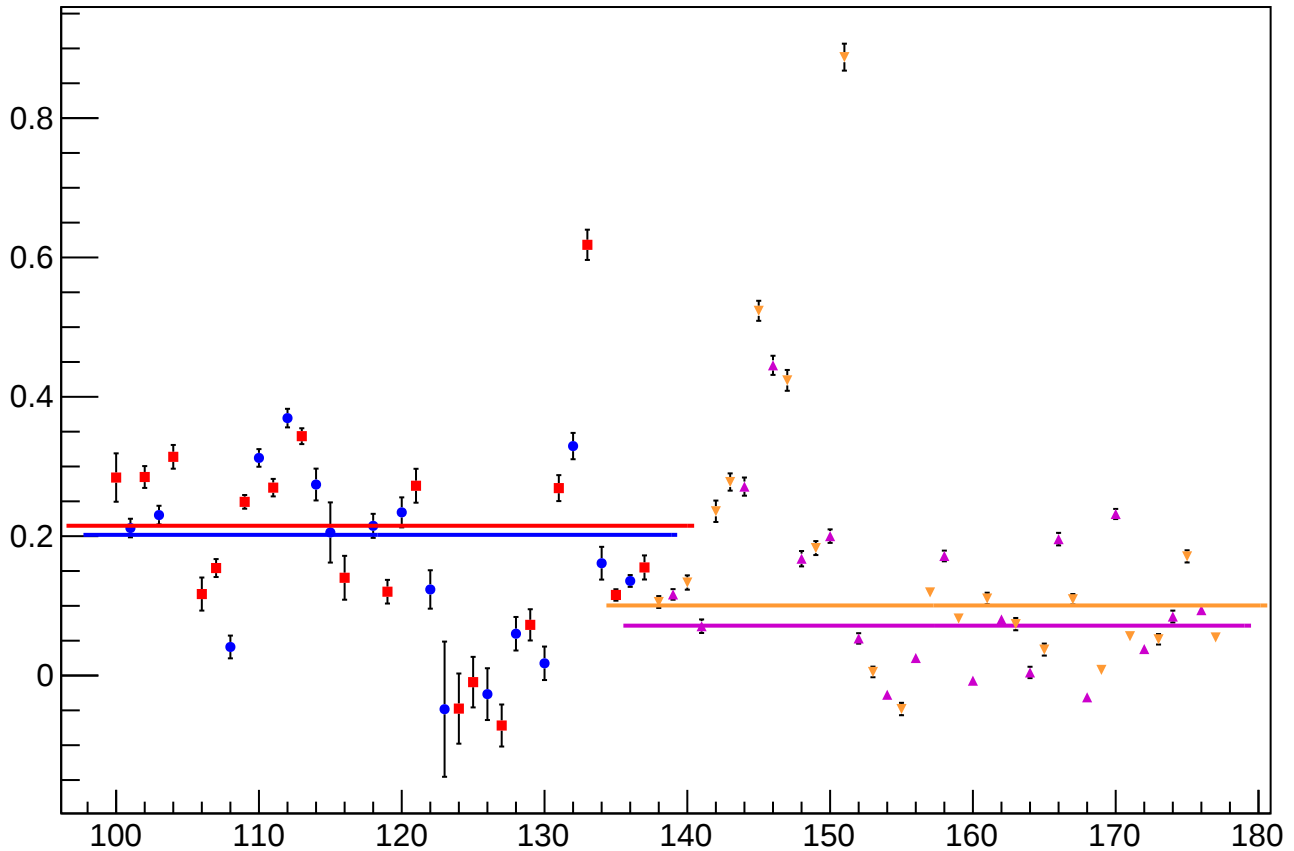
Left In: -2.105 ± 0.038 χ^2/NDF : 3421.7/18

+ sign -2.231 ± 0.036 χ^2/NDF : 5941.3/37

All: -2.082 ± 0.024 χ^2/NDF : 10947.0/75

- 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: 0.101 ± 0.002 χ^2/NDF : 4256.8/20

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

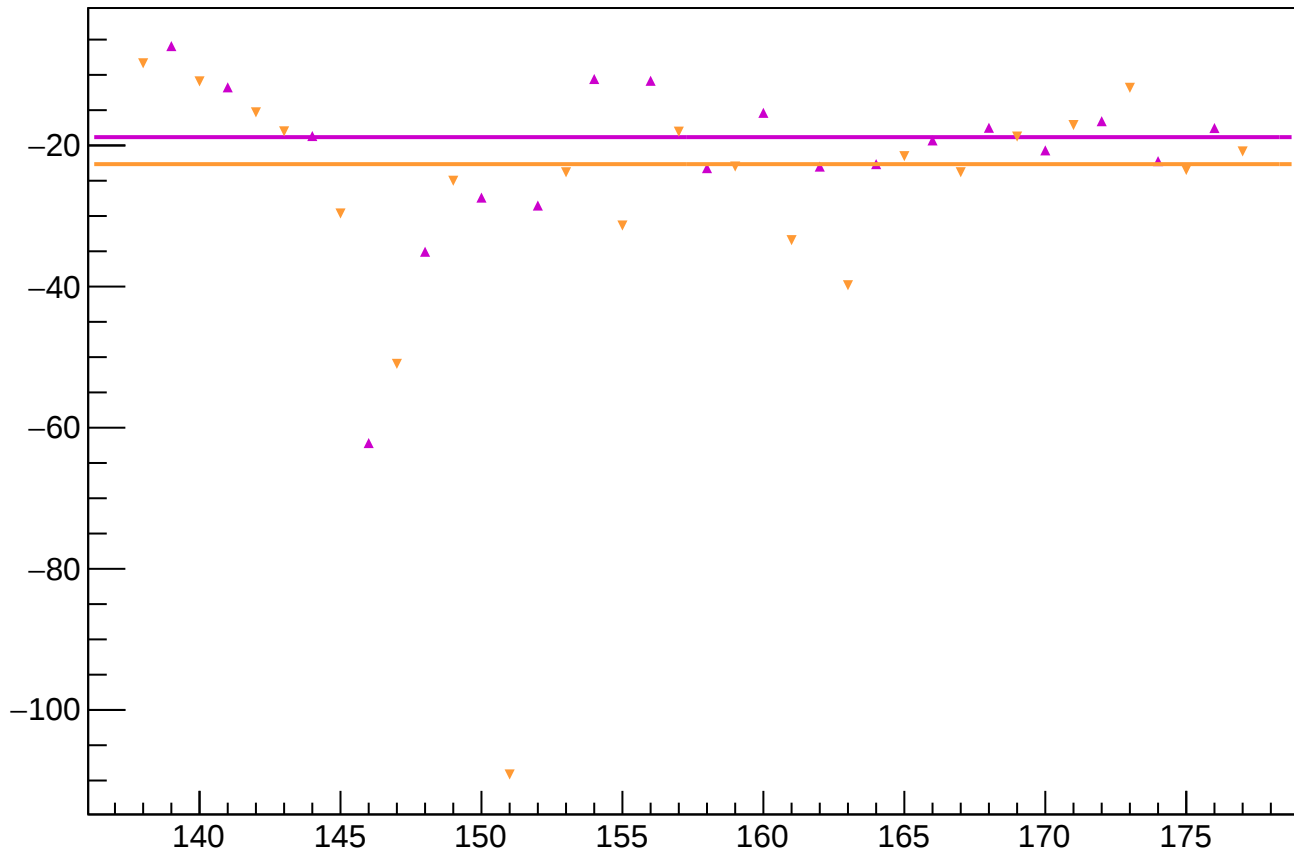
Left In: 0.072 ± 0.002 χ^2/NDF : 3198.8/18

+ sign 0.118 ± 0.002 χ^2/NDF : 5364.2/37

All: 0.106 ± 0.001 χ^2/NDF : 10925.5/75

- 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: -22.650+/-0.049 χ^2/NDF : 62526.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

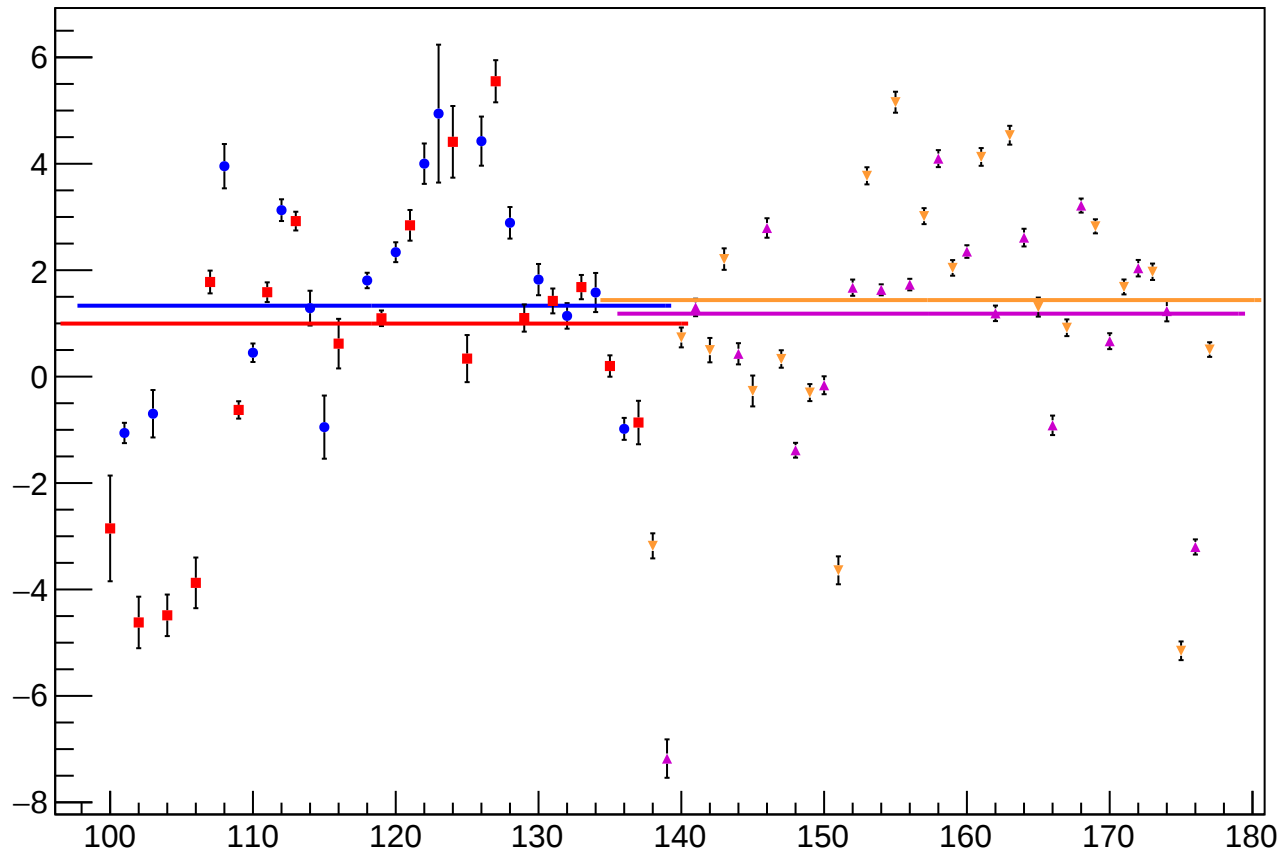
Left In: -18.823+/-0.046 χ^2/NDF : 38432.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.601+/-0.033 χ^2/NDF : 104246.1/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 1.438 ± 0.037 χ^2/NDF : 3853.2/20

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

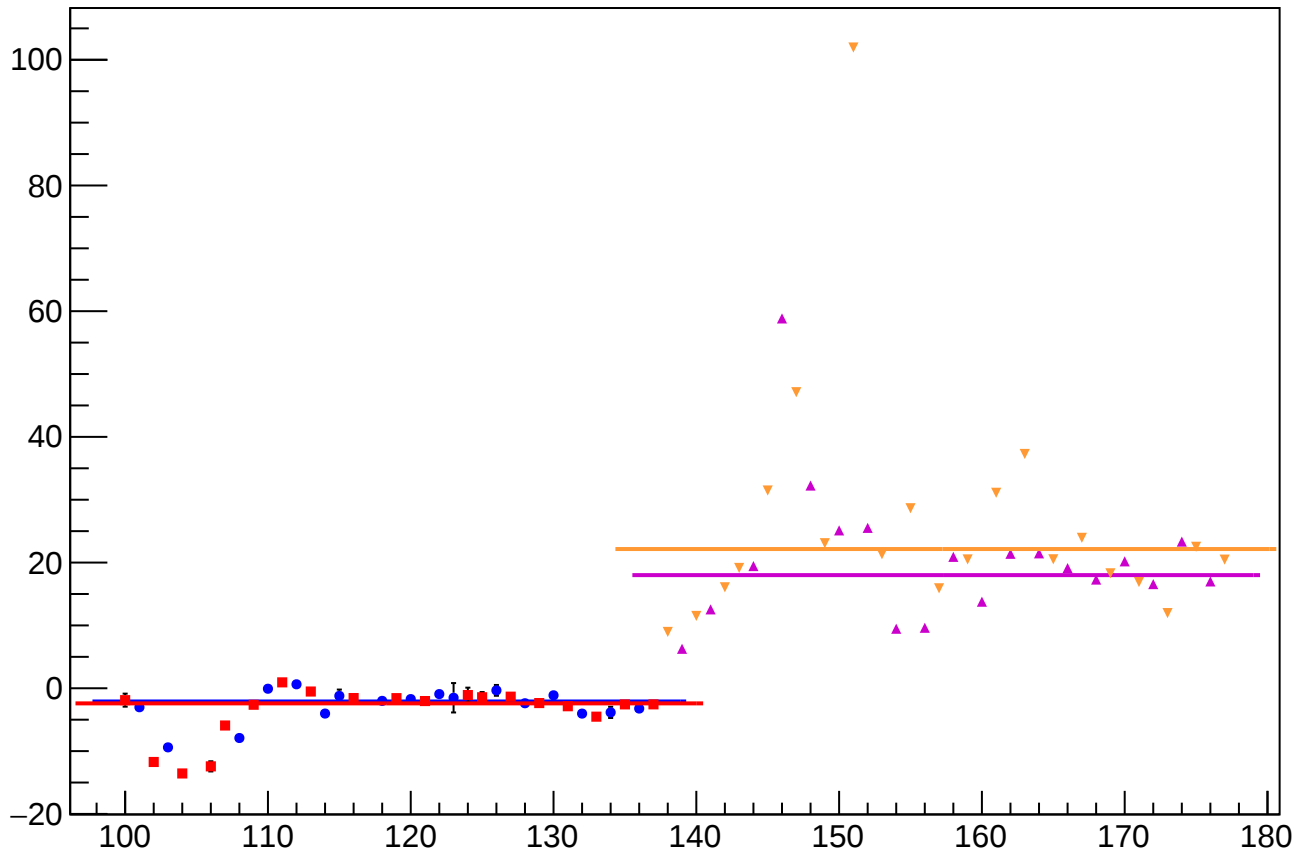
Left In: 1.183 ± 0.034 χ^2/NDF : 2945.8/18

+ sign 1.410 ± 0.032 χ^2/NDF : 4489.9/37

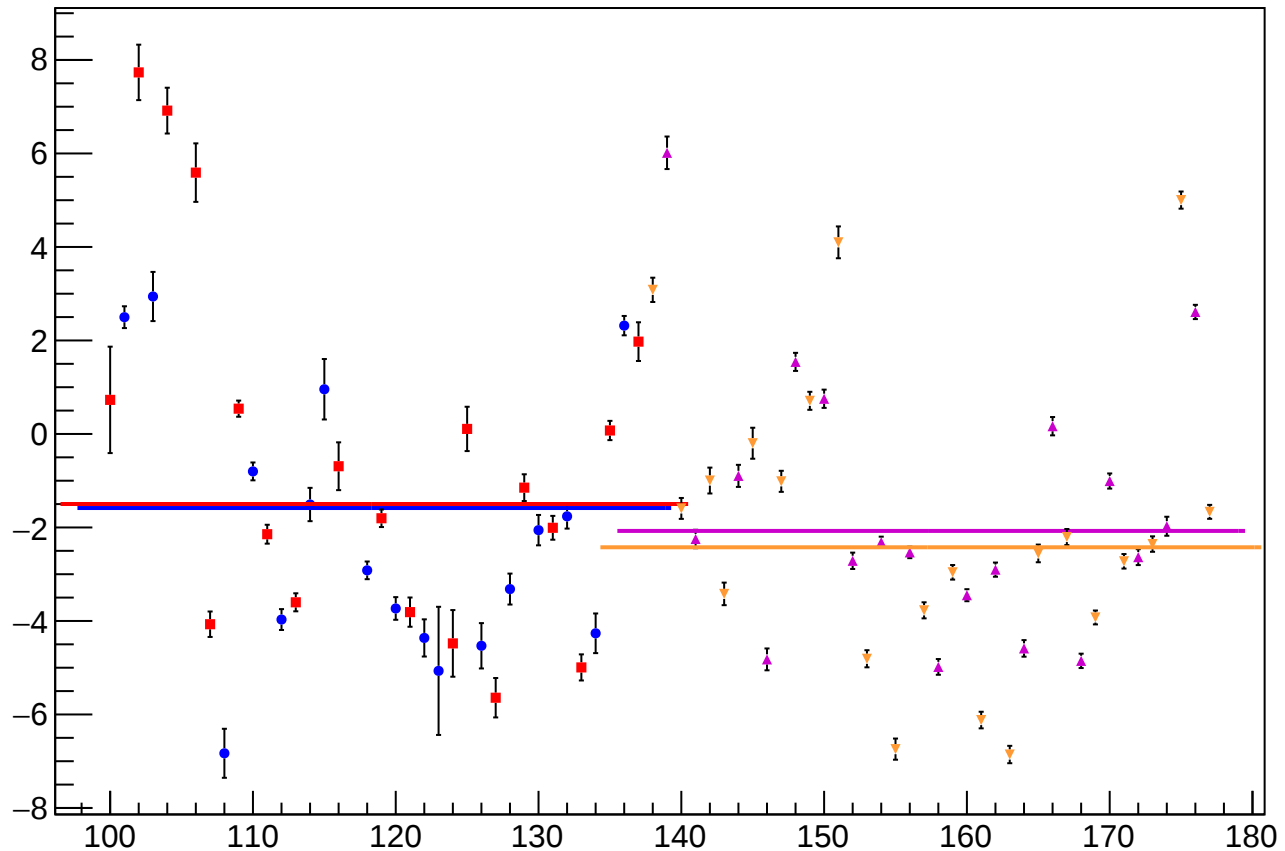
All: 1.262 ± 0.022 χ^2/NDF : 8428.9/75

- sign 1.135 ± 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 $\pm$ 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.424 $\pm$ 0.042 χ^2/NDF : 4603.9/20

Right Out: -1.498 $\pm$ 0.066 χ^2/NDF : 1503.7/18

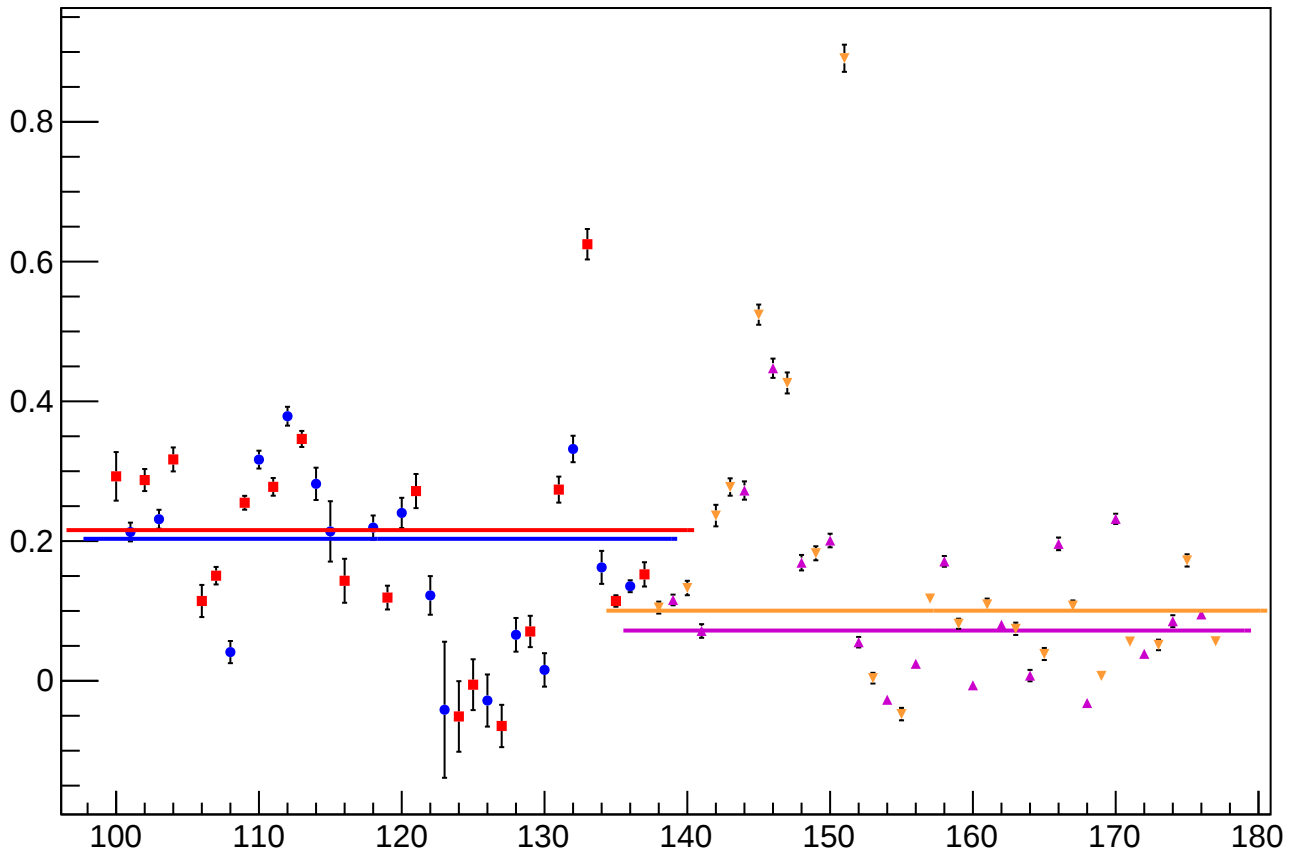
Left In: -2.074 $\pm$ 0.039 χ^2/NDF : 3395.4/18

+ sign -2.206 $\pm$ 0.036 χ^2/NDF : 5981.3/37

All: -2.055 $\pm$ 0.024 χ^2/NDF : 10970.6/75

- sign -1.926 $\pm$ 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: 0.100 $\pm$ 0.002 χ^2/NDF :4241.5/20

Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1037.9/18

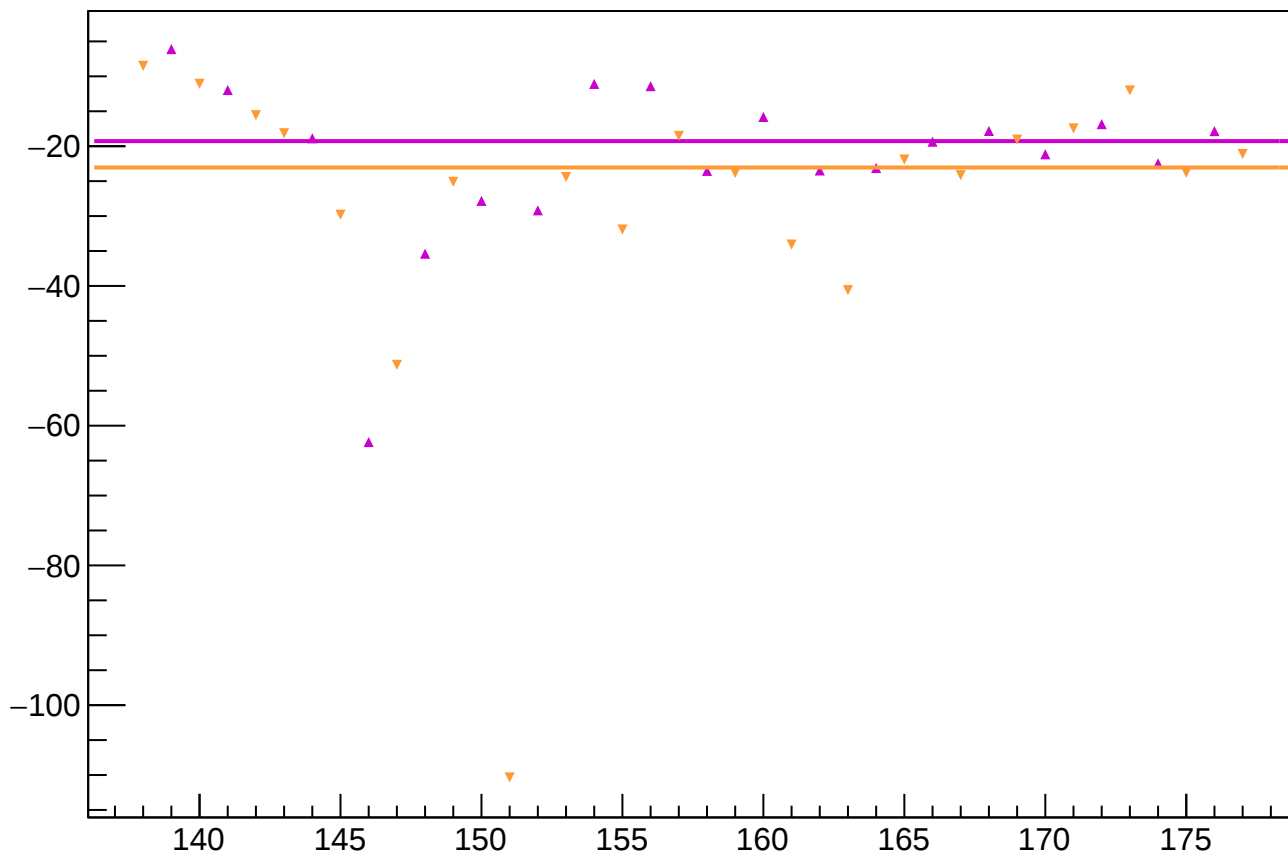
Left In: 0.072 $\pm$ 0.002 χ^2/NDF :3178.2/18

+ sign 0.118 $\pm$ 0.002 χ^2/NDF : 5388.4/37

All: 0.106 $\pm$ 0.001 χ^2/NDF : 10958.1/75

- 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: -23.045+/-0.050 χ^2/NDF : 62389.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

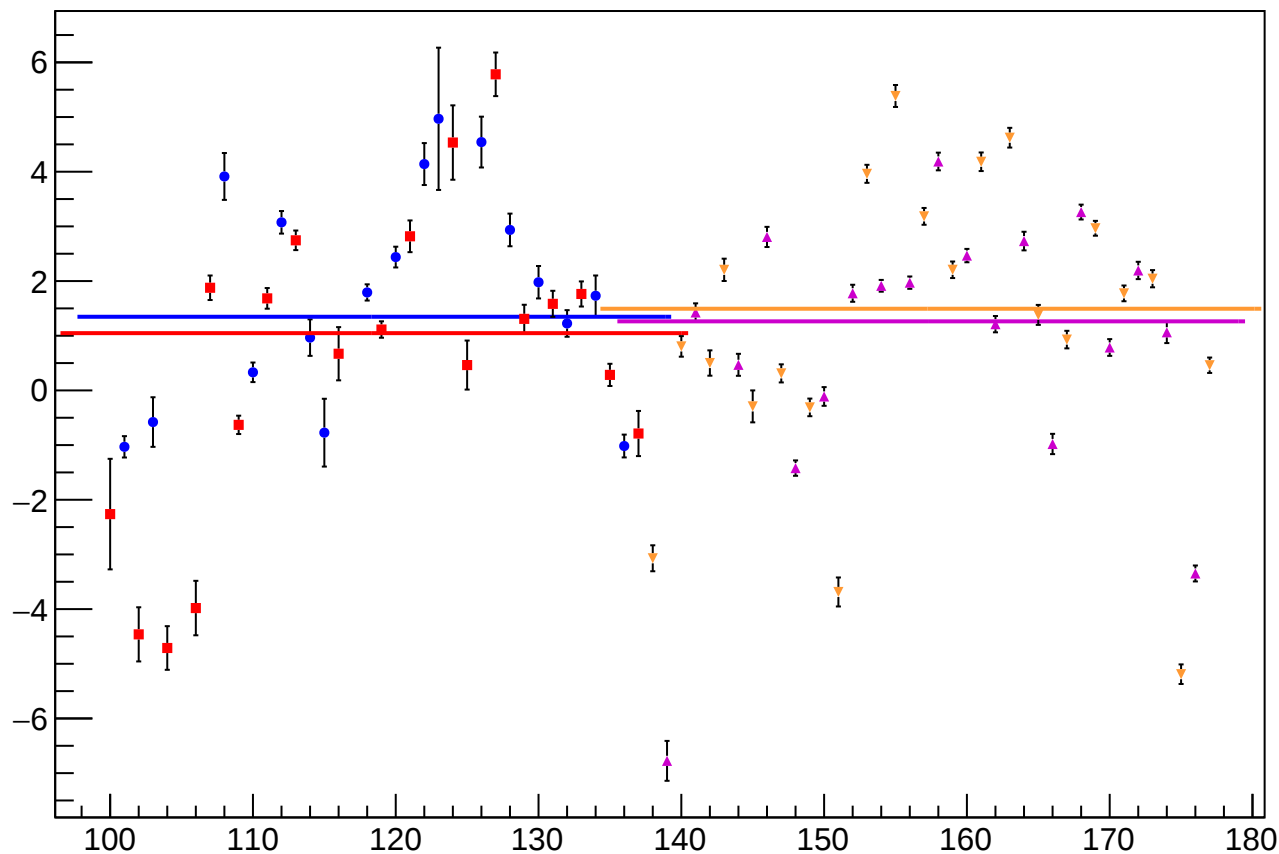
Left In: -19.271+/-0.047 χ^2/NDF : 37308.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.031+/-0.034 χ^2/NDF : 102758.3/39

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2 /NDF: 630.1/16

Left Out: 1.494 $\pm$ 0.038 χ^2 /NDF: 3892.3/20

Right Out: 1.047 $\pm$ 0.059 χ^2 /NDF: 916.0/18

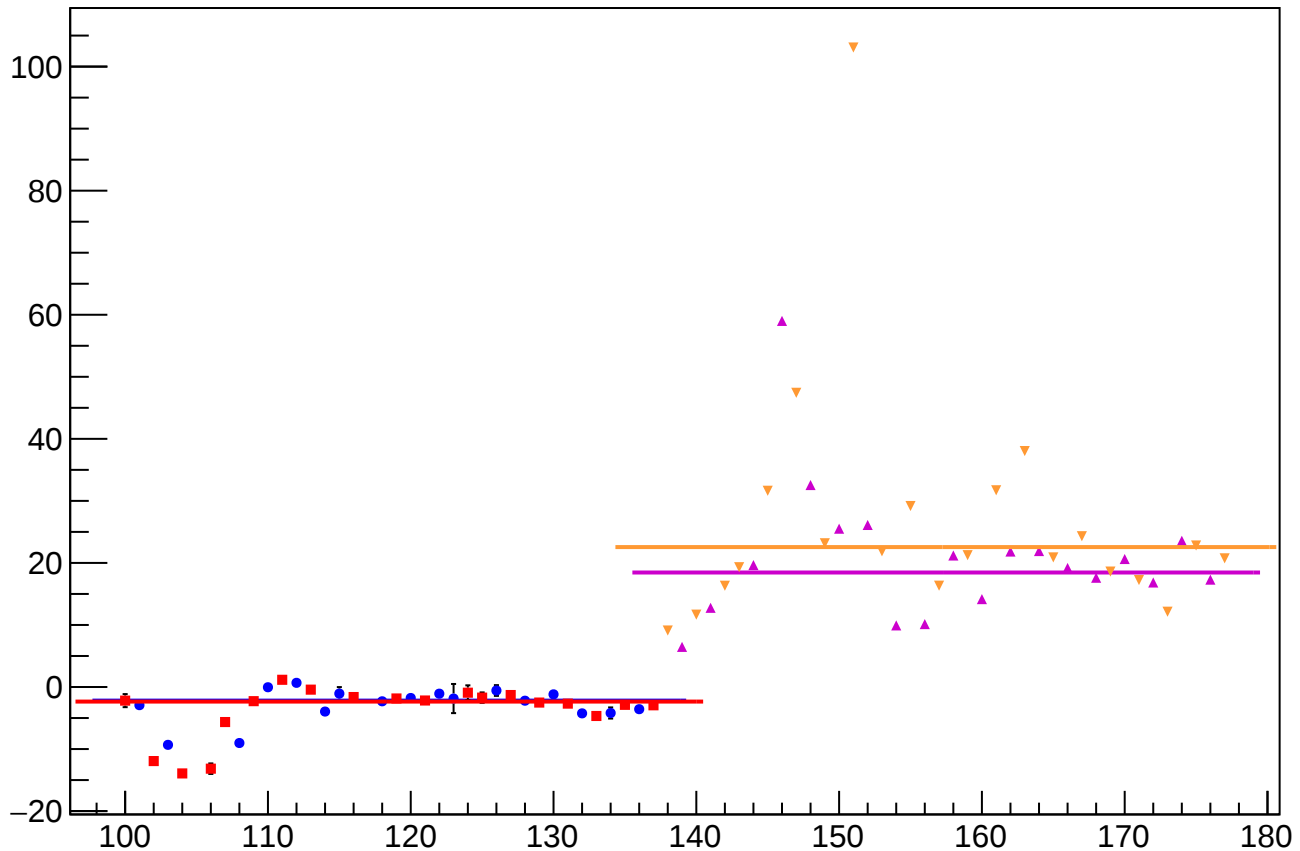
Left In: 1.263 $\pm$ 0.035 χ^2 /NDF: 2991.6/18

+ sign 1.454 $\pm$ 0.032 χ^2 /NDF: 4526.5/37

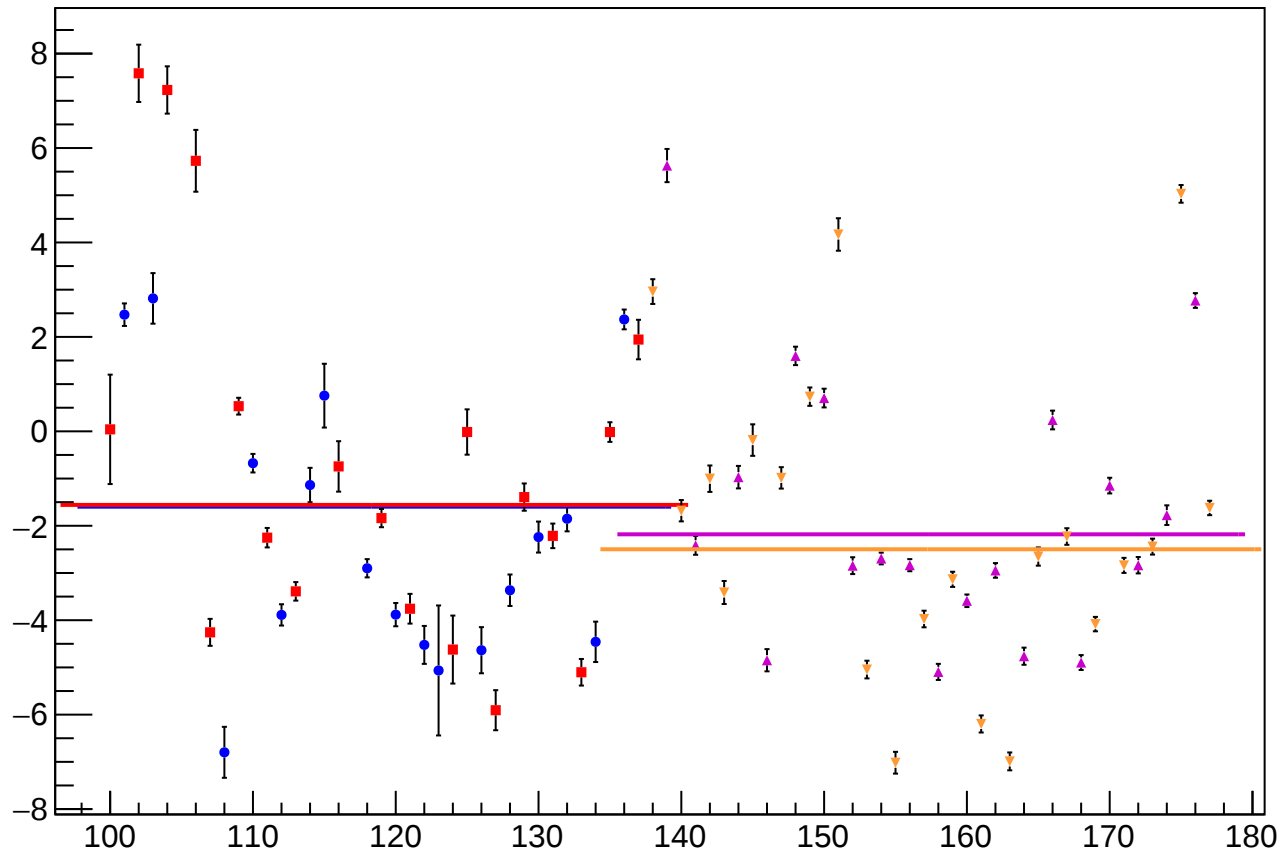
All: 1.322 $\pm$ 0.022 χ^2 /NDF: 8475.1/75

- sign 1.207 $\pm$ 0.030 χ^2 /NDF: 3917.5/37

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



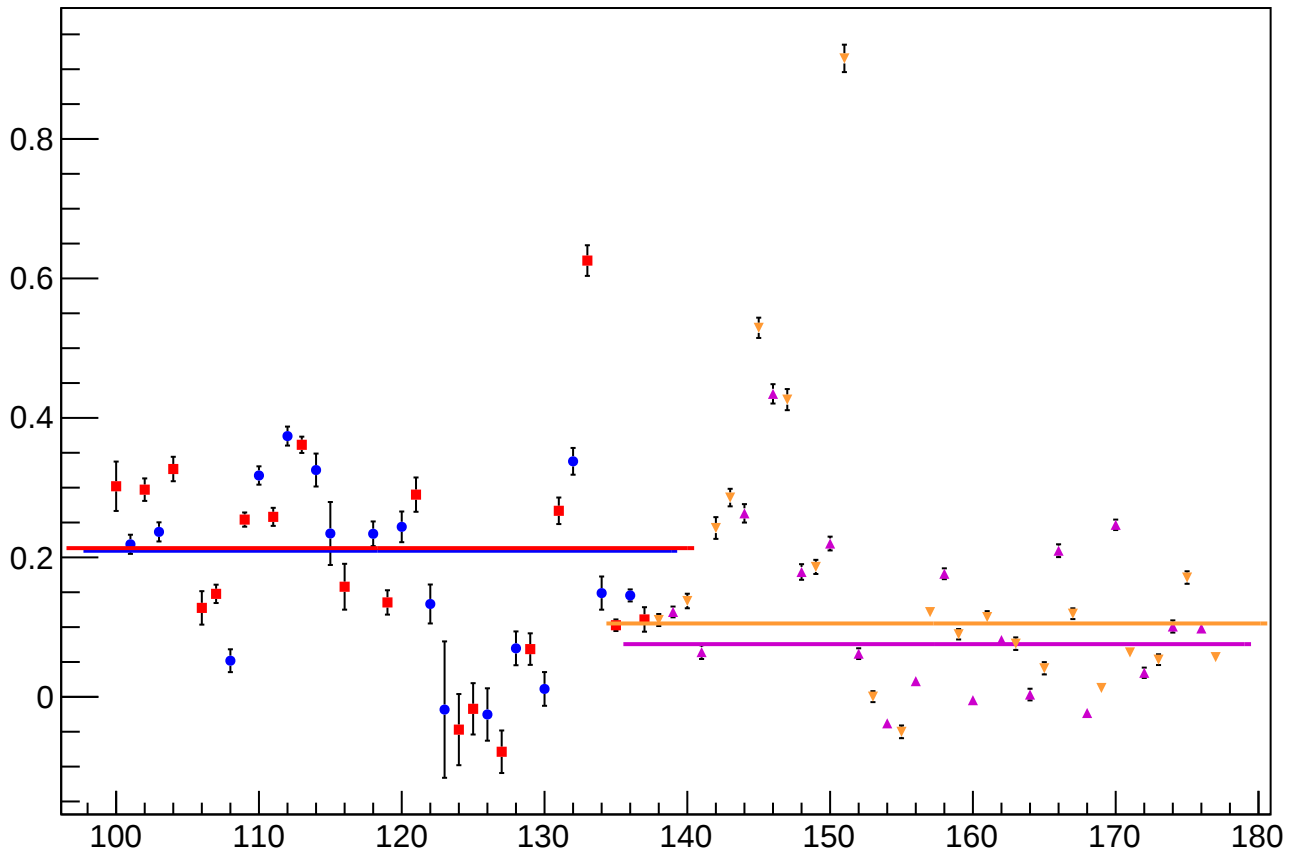
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 $\pm$ 0.072 χ^2/NDF : 1255.4/16
 Left Out: -2.497 $\pm$ 0.043 χ^2/NDF :4634.2/20
 Right Out: -1.558 $\pm$ 0.067 χ^2/NDF : 1463.8/18
 Left In: -2.181 $\pm$ 0.040 χ^2/NDF :3431.5/18

+ sign -2.262 $\pm$ 0.037 χ^2/NDF : 6006.6/37
 All: -2.132 $\pm$ 0.025 χ^2/NDF : 10989.8/75
 - sign -2.020 $\pm$ 0.034 χ^2/NDF : 4959.6/37

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.105 ± 0.002 $\chi^2/\text{NDF}: 4269.7/20$

Right Out: 0.213 ± 0.004 $\chi^2/\text{NDF}: 1103.2/18$

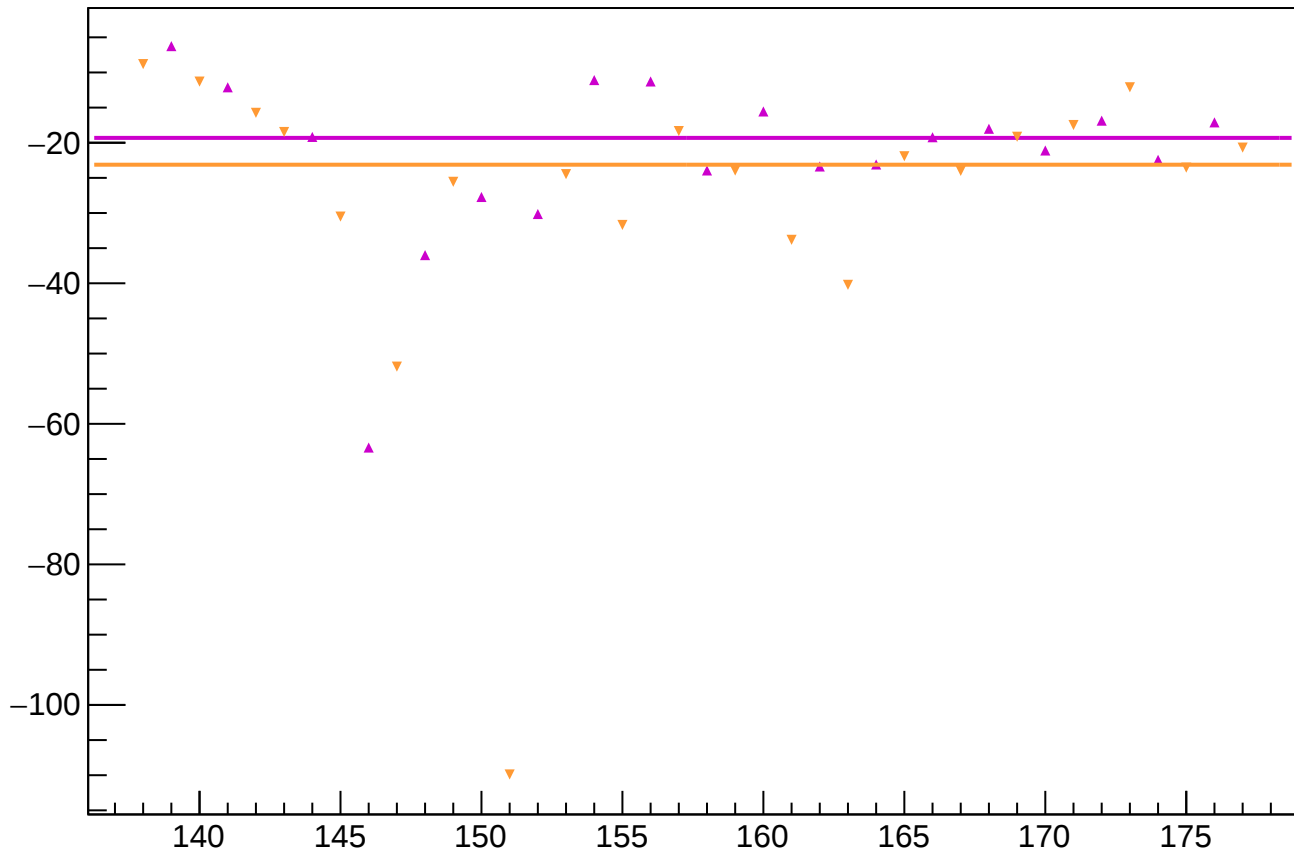
Left In: 0.076 ± 0.002 $\chi^2/\text{NDF}: 3273.4/18$

+ sign 0.123 ± 0.002 $\chi^2/\text{NDF}: 5377.2/37$

All: 0.110 ± 0.001 $\chi^2/\text{NDF}: 10970.6/75$

- sign 0.099 ± 0.002 $\chi^2/\text{NDF}: 5490.1/37$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.126 $\pm$ 0.050 χ^2 /NDF:61246.7/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

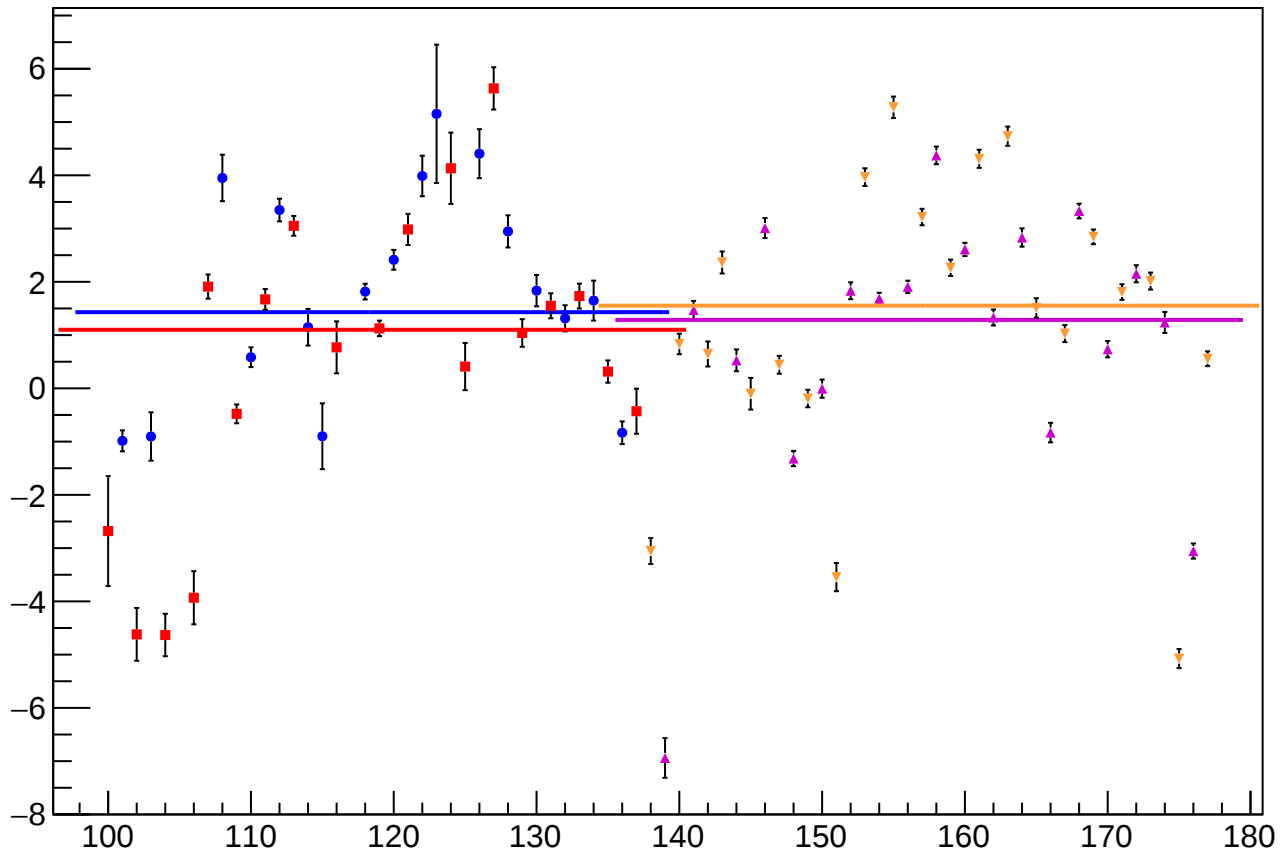
Left In: -19.309 $\pm$ 0.047 χ^2 /NDF:37671.7/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.092 $\pm$ 0.034 χ^2 /NDF: 102000.1/39

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 1.553 ± 0.038 χ^2/NDF : 3756.2/20

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

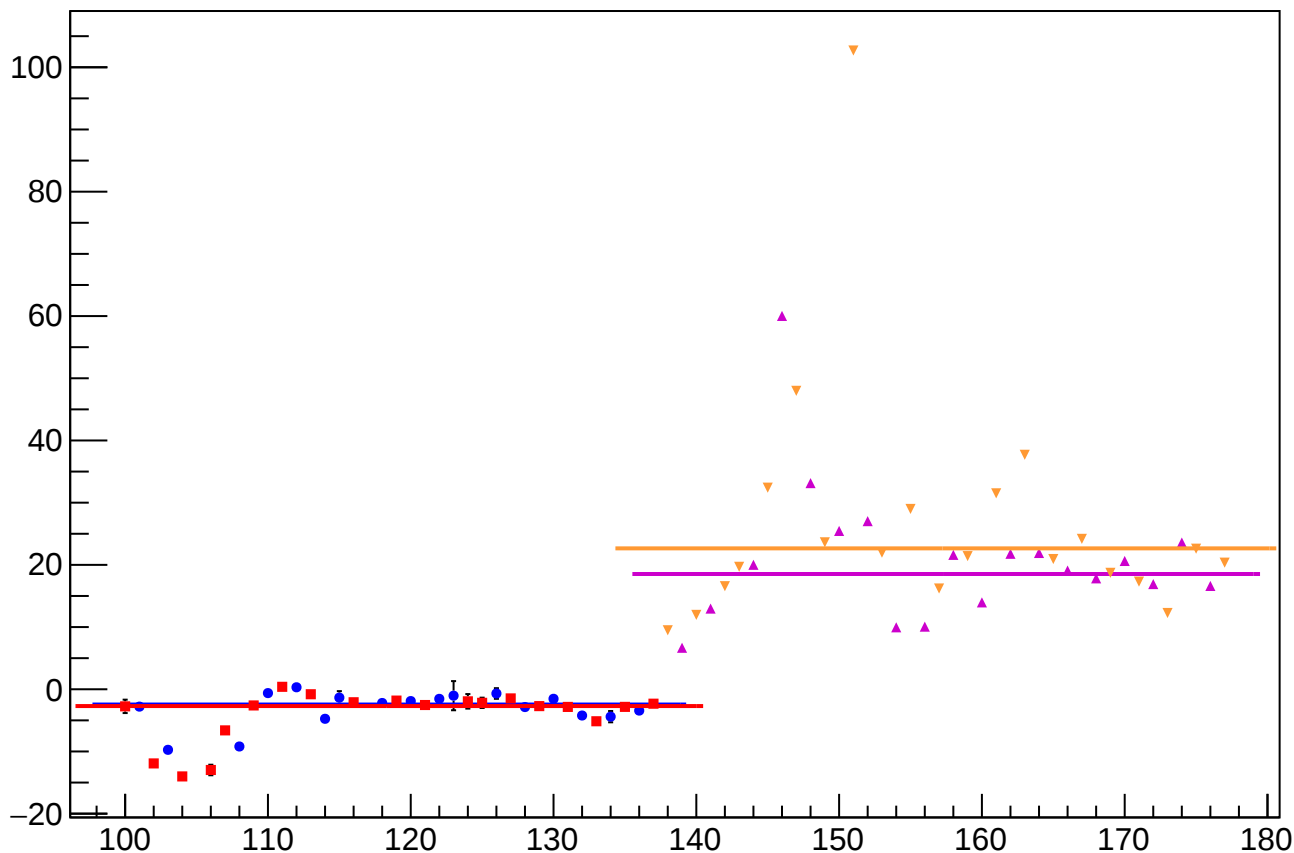
Left In: 1.285 ± 0.035 χ^2/NDF : 2904.0/18

+ sign 1.520 ± 0.033 χ^2/NDF : 4357.0/37

All: 1.369 ± 0.022 χ^2/NDF : 8209.0/75

- 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: 22.653 ± 0.050 χ^2/NDF : 54575.1/20

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

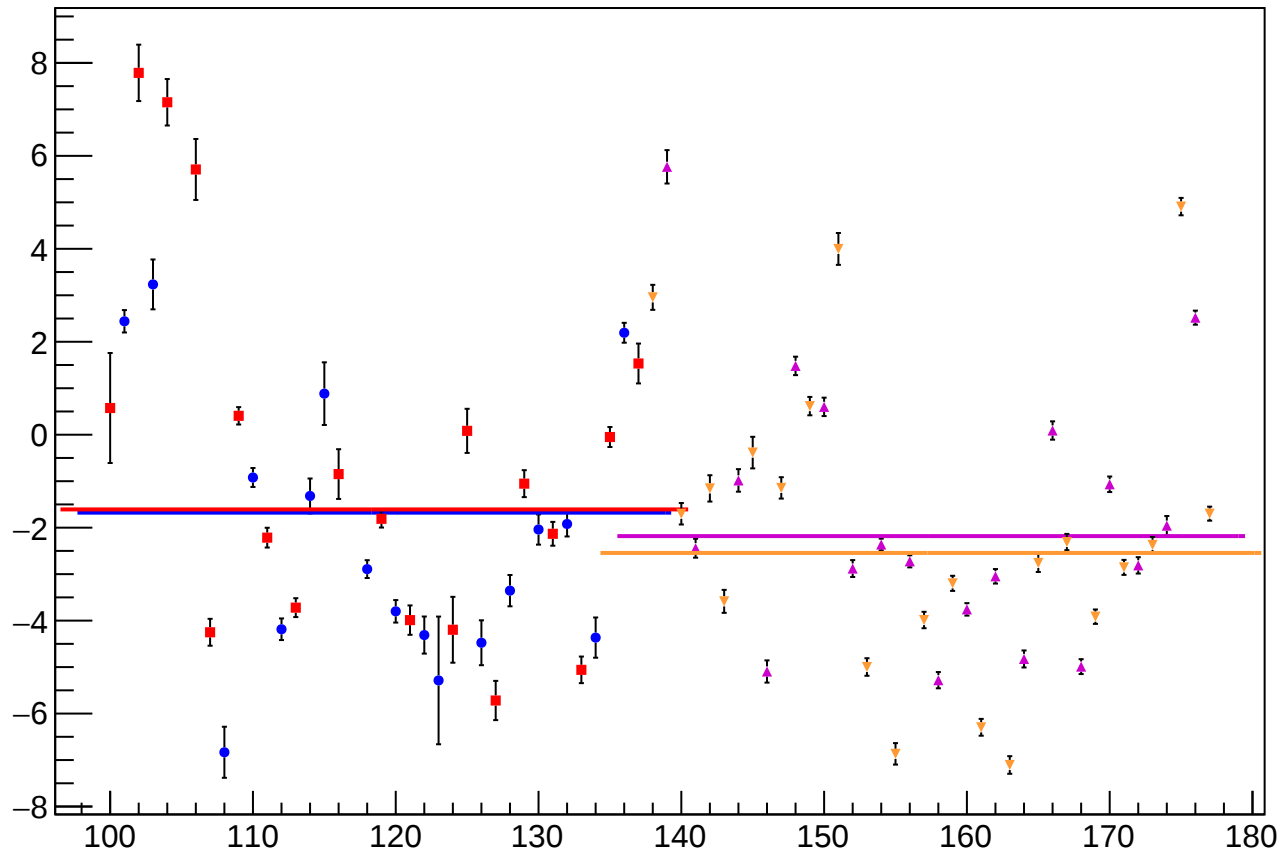
Left In: 18.532 ± 0.046 χ^2/NDF : 35571.3/18

+ sign 18.667 ± 0.046 χ^2/NDF : 95406.8/37

All: 16.683 ± 0.031 χ^2/NDF : 170662.2/75

- 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: -2.544+/-0.043 χ^2/NDF : 4482.8/20

Right Out: -1.607+/-0.068 χ^2/NDF : 1430.8/18

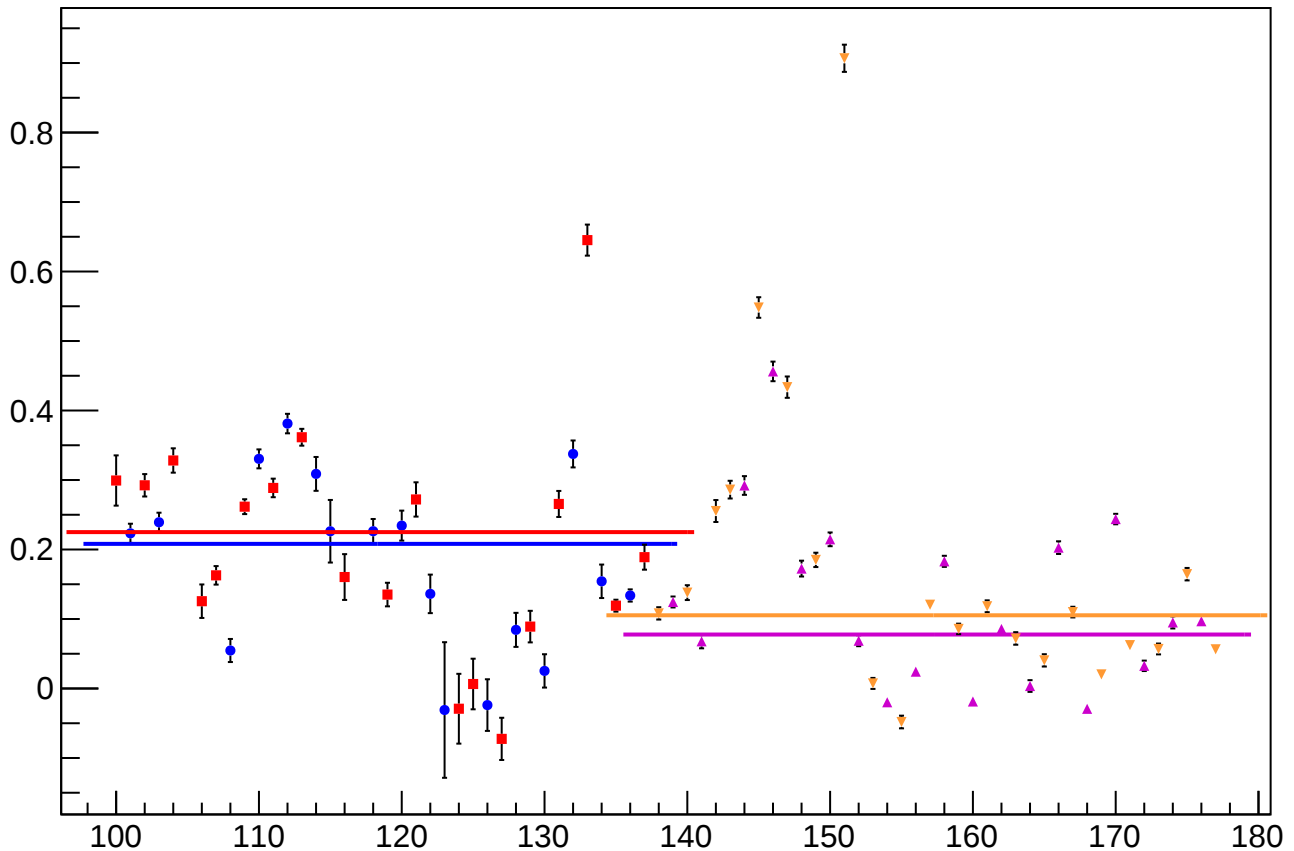
Left In: -2.182+/-0.040 χ^2/NDF : 3387.6/18

+ sign -2.319+/-0.037 χ^2/NDF : 5793.6/37

All: -2.166+/-0.025 χ^2/NDF : 10696.9/75

- 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: 0.105 ± 0.002 χ^2/NDF : 4233.6/20

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 0.123 ± 0.002 χ^2/NDF : 5316.8/37

All: 0.112 ± 0.001 χ^2/NDF : 10860.1/75

- sign 0.103 ± 0.002 χ^2/NDF : 5470.6/37