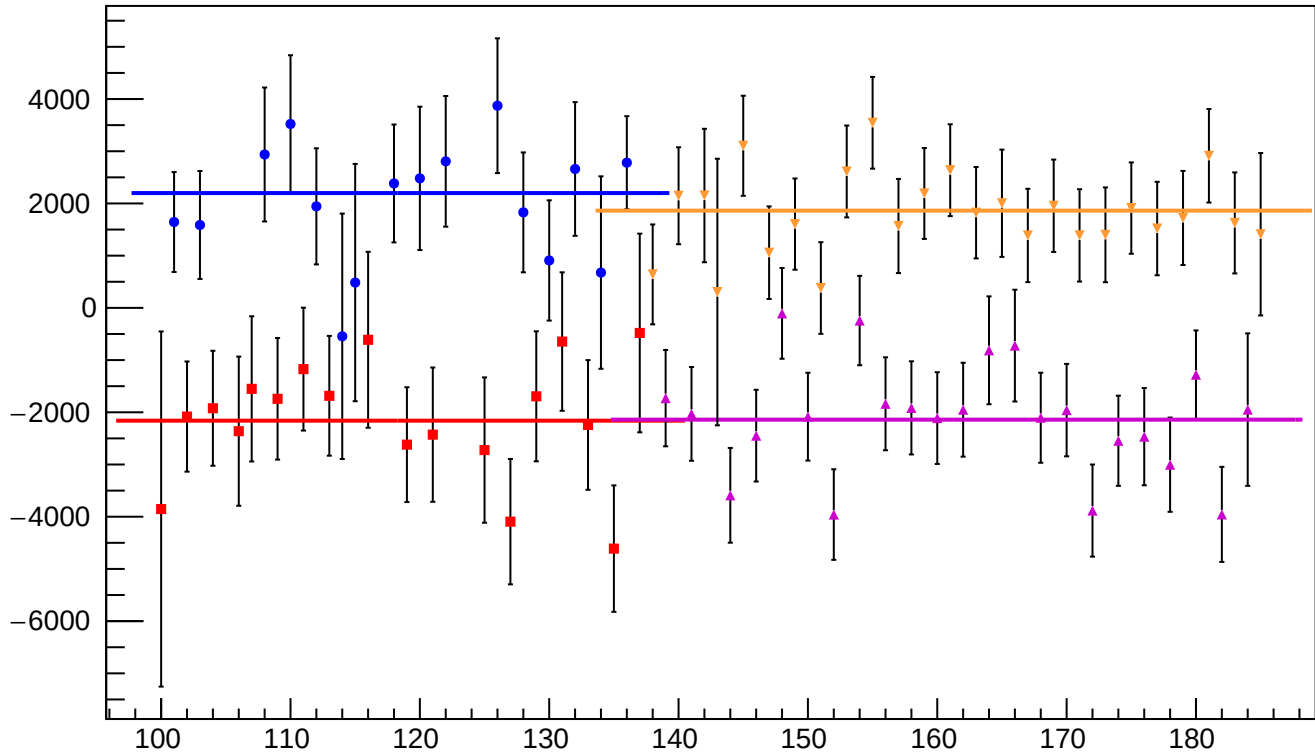


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1862.296+/-188.296

χ^2/NDF : 15.6/24

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: -2140.787+/-189.296

χ^2/NDF : 31.5/22

+ sign 1954.405+/-160.477

χ^2/NDF : 25.0/40

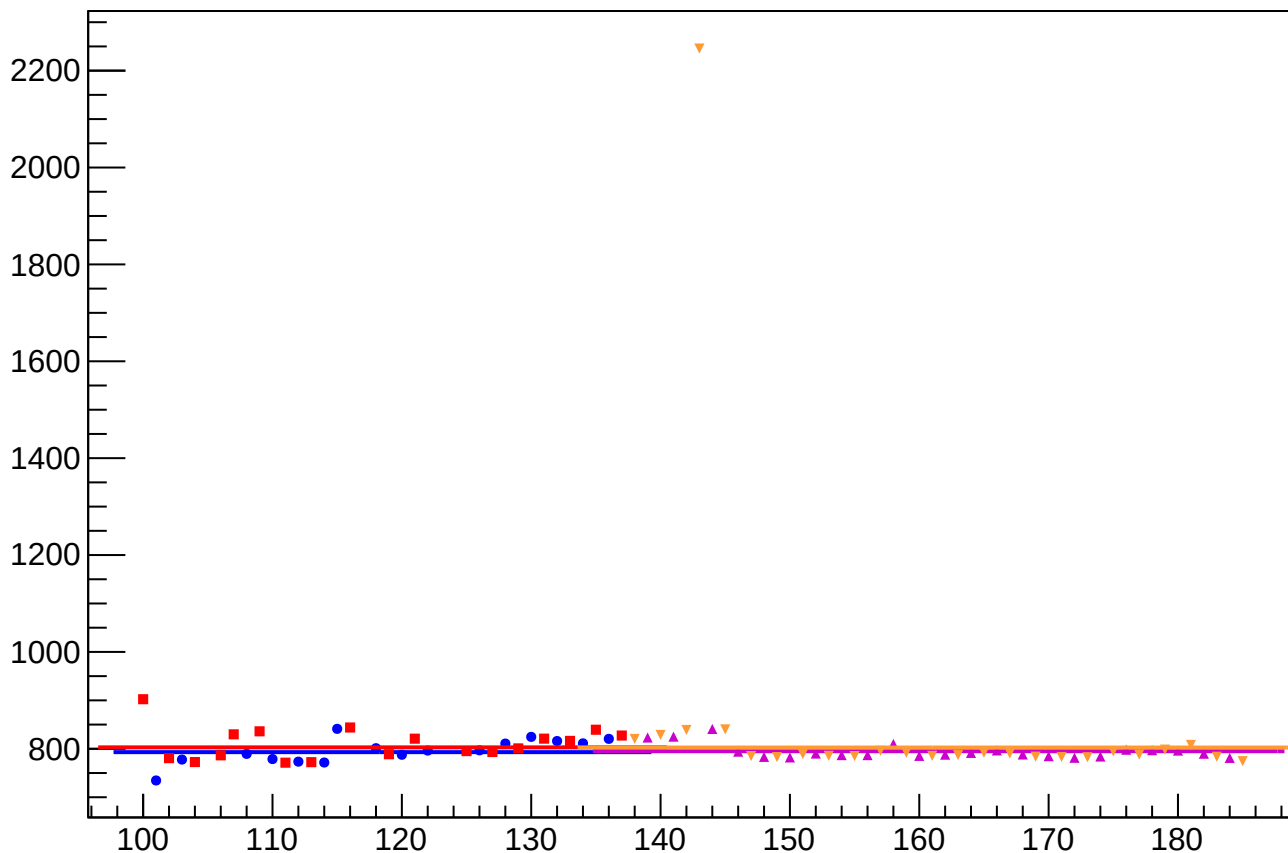
All: -94.049+/-113.528

χ^2/NDF : 394.4/81

- sign -2146.373+/-160.628

χ^2/NDF : 43.2/40

dit_asym_us_avg_rms vs Slug



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

Left Out: 802.611 $\pm$ 0.133 χ^2 /NDF: 657202.6/24

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

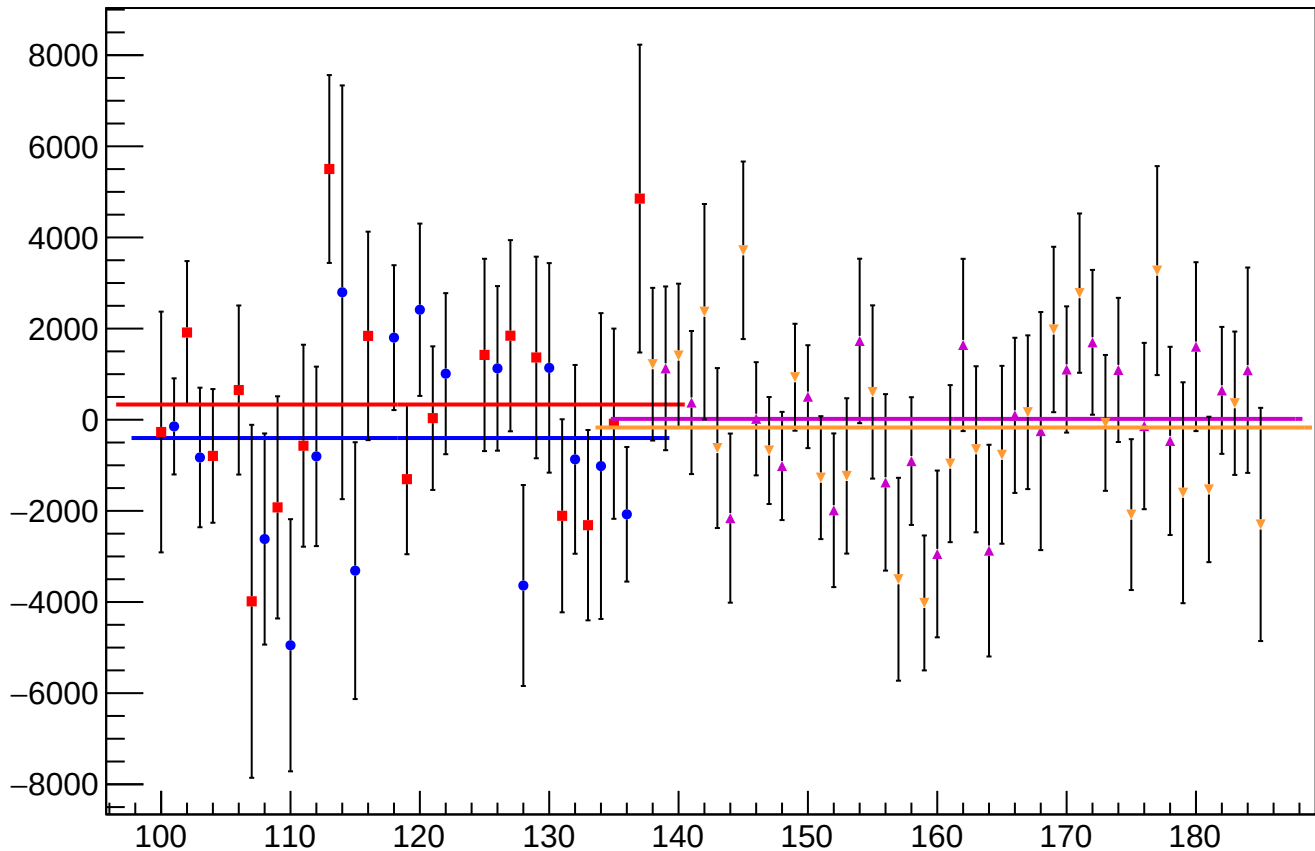
Left In: 795.046 $\pm$ 0.134 χ^2 /NDF: 12905.4/22

+ sign 800.006 $\pm$ 0.113 χ^2 /NDF: 673304.9/40

All: 798.633 $\pm$ 0.080 χ^2 /NDF: 701924.0/81

- sign 797.258 $\pm$ 0.114 χ^2 /NDF: 28326.1/40

asym_us_avg_correction_mean vs Slug



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

Left Out: -170.590 ± 336.848 χ^2/NDF : 28.3/24

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

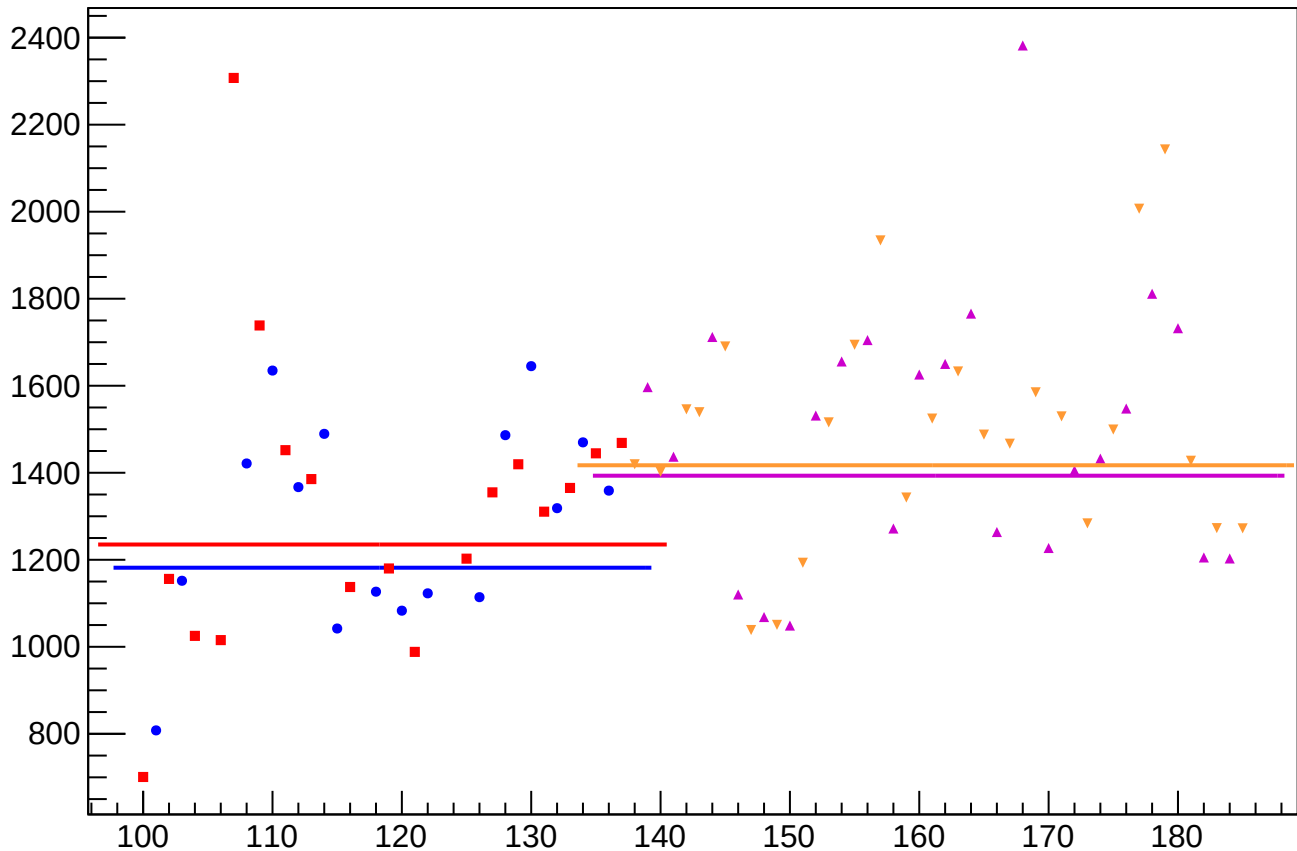
Left In: 18.629 ± 339.158 χ^2/NDF : 14.4/22

+ sign -249.231 ± 273.528 χ^2/NDF : 43.3/40

All: -64.718 ± 194.524 χ^2/NDF : 76.3/81

- sign 124.094 ± 276.696 χ^2/NDF : 32.1/40

asym_us_avg_correction_rms vs Slug



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

Left Out: 1417.202 $\pm$ 0.238 χ^2 /NDF: 1097052.5/24

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

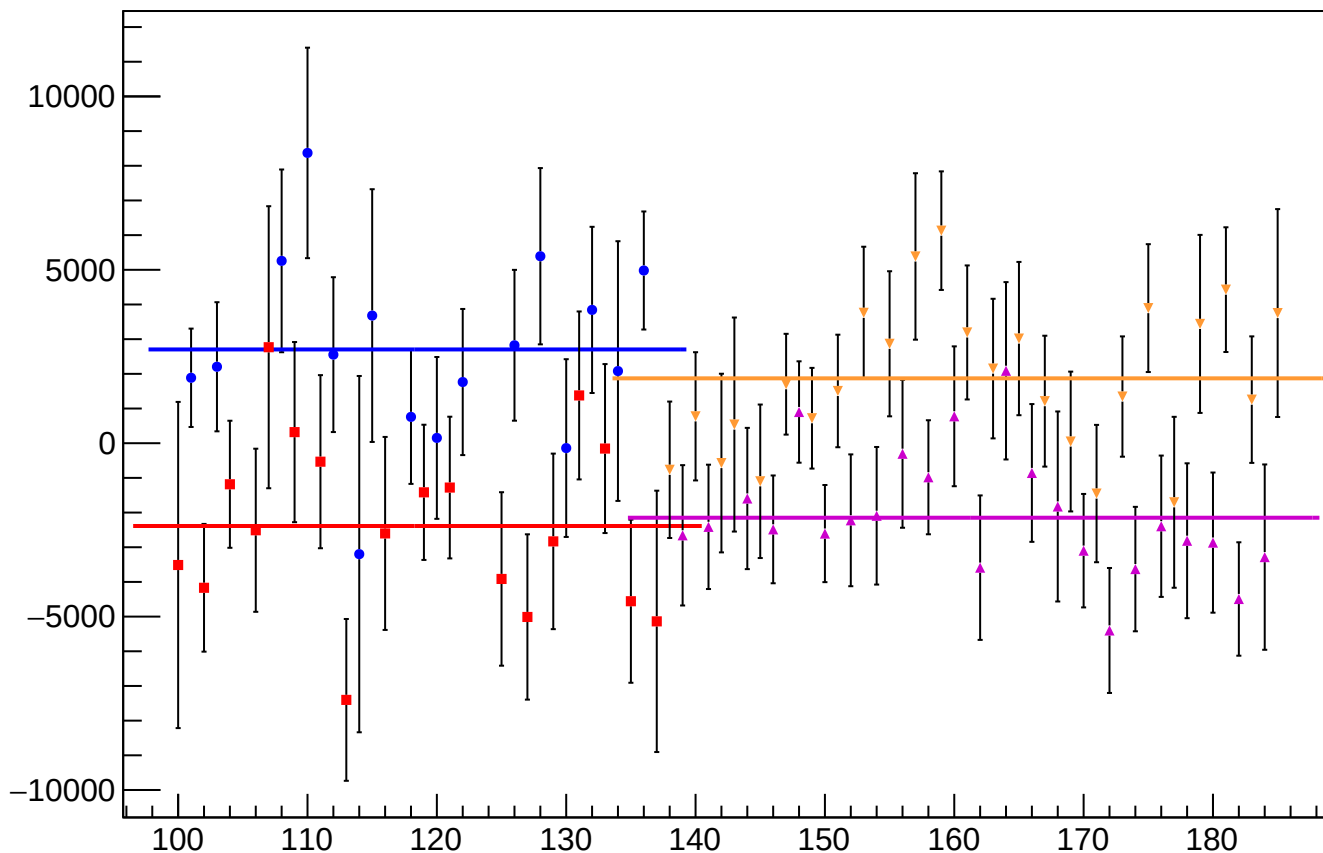
Left In: 1393.228 $\pm$ 0.240 χ^2 /NDF: 1304180.4/22

+ sign 1337.008 $\pm$ 0.193 χ^2 /NDF: 1973339.7/40

All: 1338.657 $\pm$ 0.138 χ^2 /NDF: 3963319.4/81

- sign 1340.345 $\pm$ 0.196 χ^2 /NDF: 1989832.5/40

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

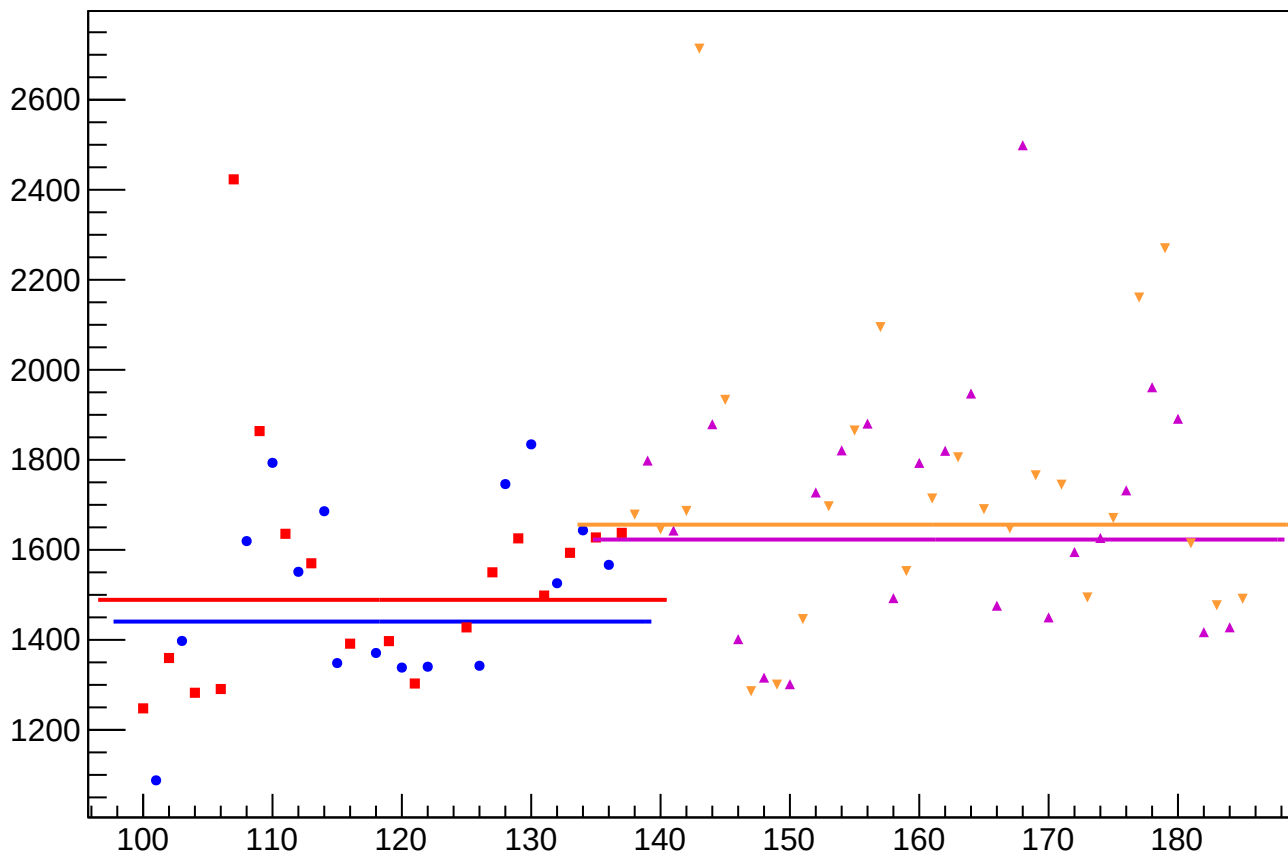
Left In: -2148.867 $\pm$ 391.716 χ^2/NDF : 18.4/22

+ sign 2141.131 $\pm$ 321.718 χ^2/NDF : 40.6/40

All: -35.541 $\pm$ 227.835 χ^2/NDF : 167.1/81

- sign -2225.498 $\pm$ 322.698 χ^2/NDF : 34.6/40

asym_us_avg_rms vs Slug



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

Left Out: 1655.991+/-0.277 χ^2 /NDF:910484.9/24

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

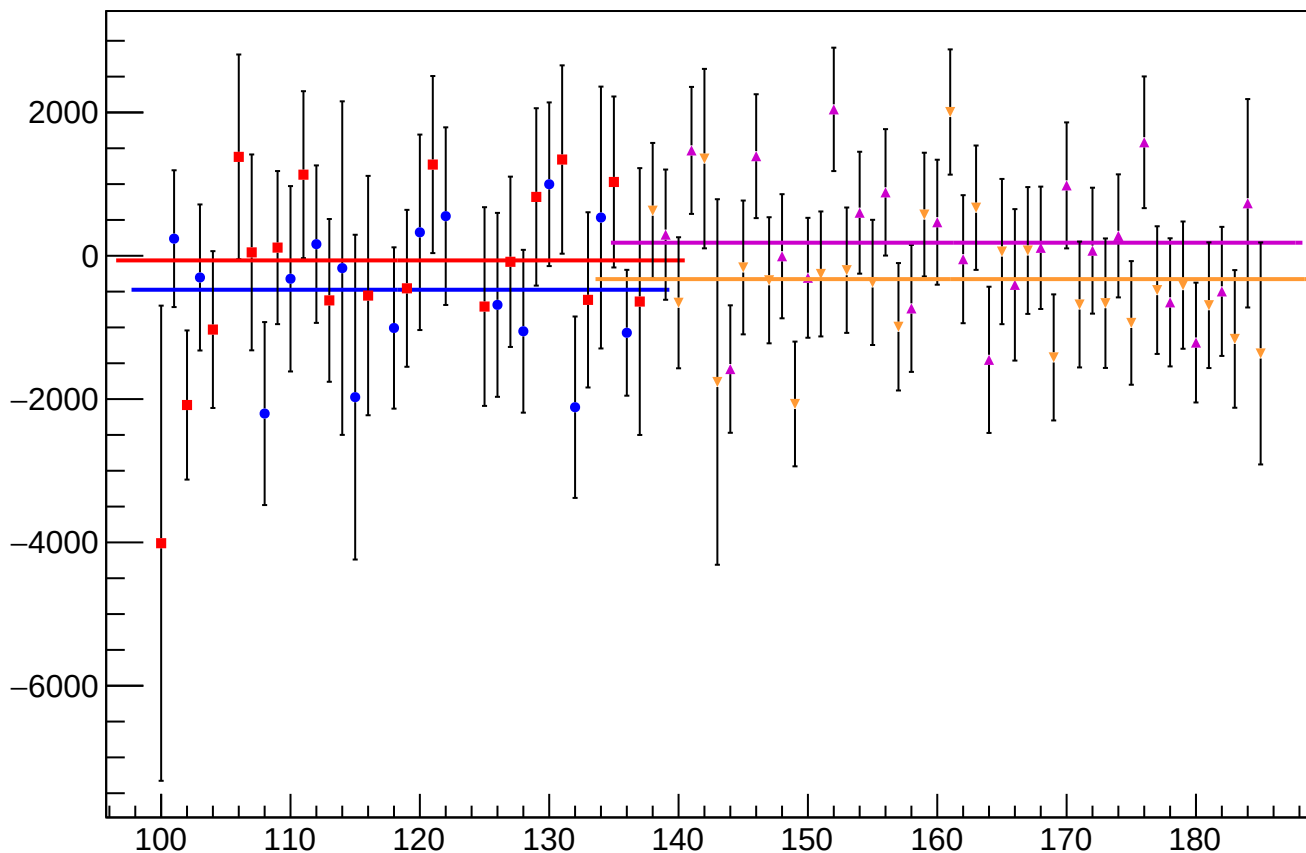
Left In: 1622.876+/-0.277 χ^2 /NDF:780522.2/22

+ sign 1586.050+/-0.227 χ^2 /NDF: 1389251.7/40

All: 1582.953+/-0.161 χ^2 /NDF: 2502119.8/81

- sign 1579.838+/-0.228 χ^2 /NDF: 1112496.5/40

dit_asym_us_dd_mean vs Slug



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

Left Out: -325.744+/-186.404 χ^2/NDF : 21.5/24

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

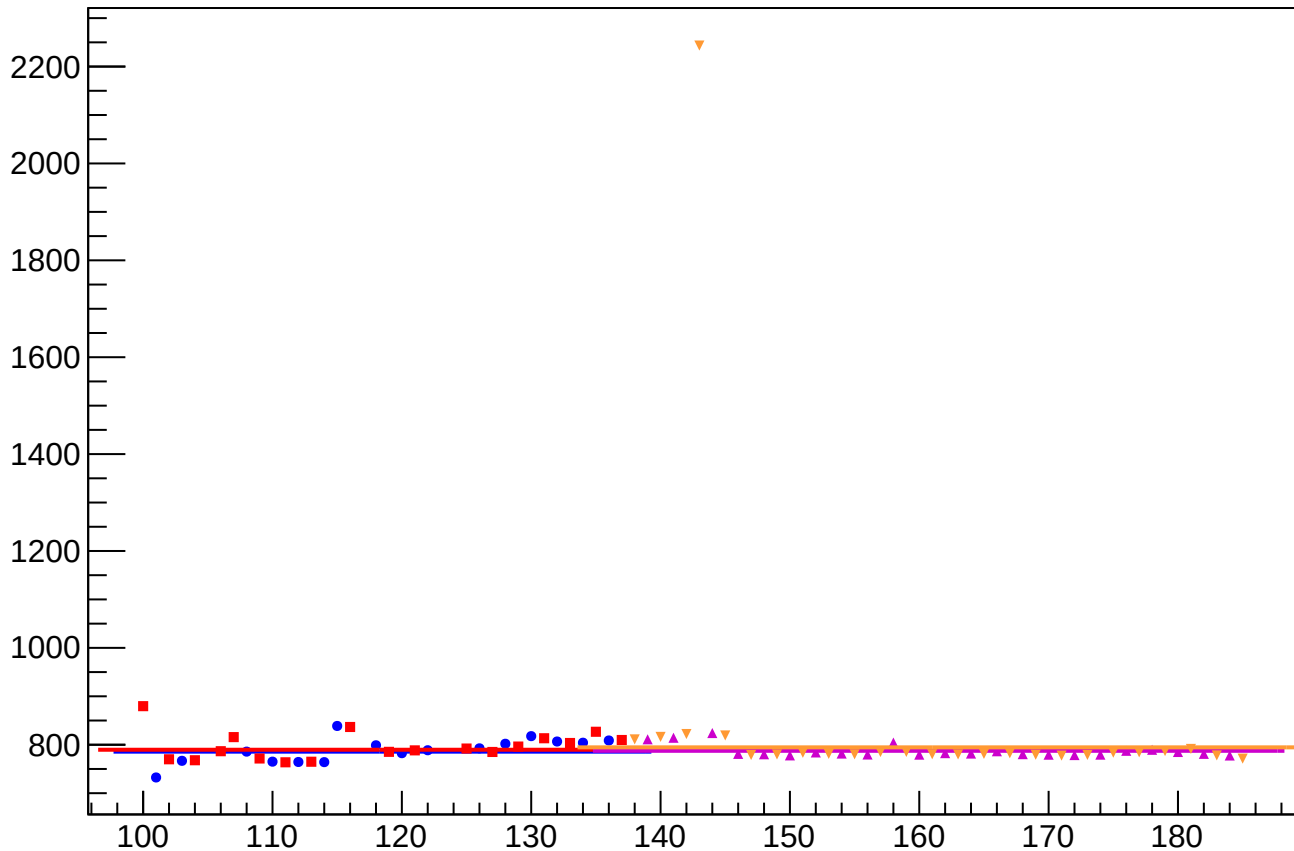
Left In: 182.204+/-187.476 χ^2/NDF : 25.6/22

+ sign -366.308+/-158.897 χ^2/NDF : 30.6/40

All: -126.760+/-112.303 χ^2/NDF : 73.9/81

- sign 112.330+/-158.745 χ^2/NDF : 38.8/40

dit_asym_us_dd_rms vs Slug



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

Left Out: 794.615 $\pm$ 0.132 χ^2 /NDF: 658008.8/24

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

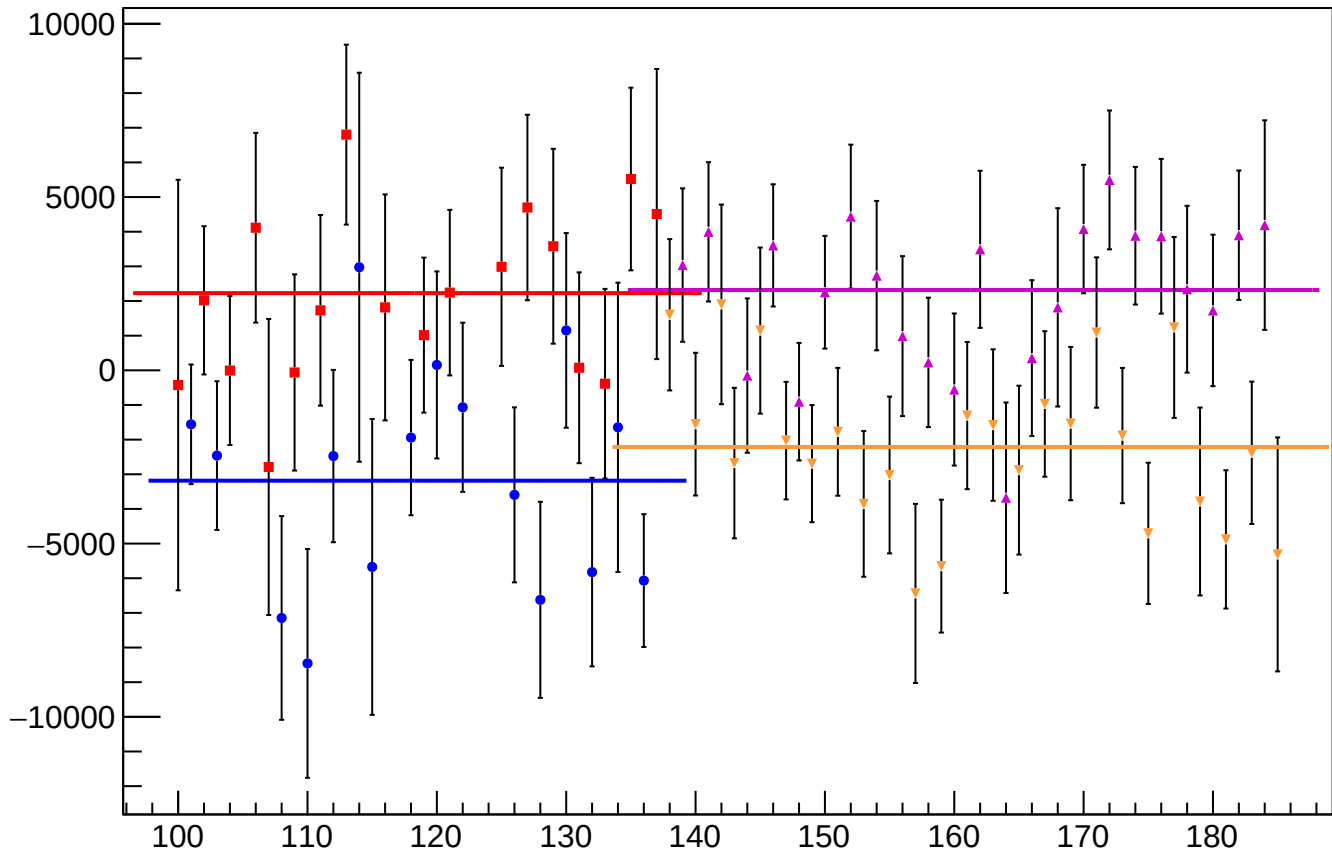
Left In: 787.487 $\pm$ 0.133 χ^2 /NDF: 9284.4/22

+ sign 792.190 $\pm$ 0.112 χ^2 /NDF: 673168.0/40

All: 790.146 $\pm$ 0.079 χ^2 /NDF: 694200.8/81

- sign 788.106 $\pm$ 0.112 χ^2 /NDF: 20371.5/40

asym_us_dd_correction_mean vs Slug



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

Left Out: -2211.520 ± 430.636 χ^2/NDF : 23.3/24

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

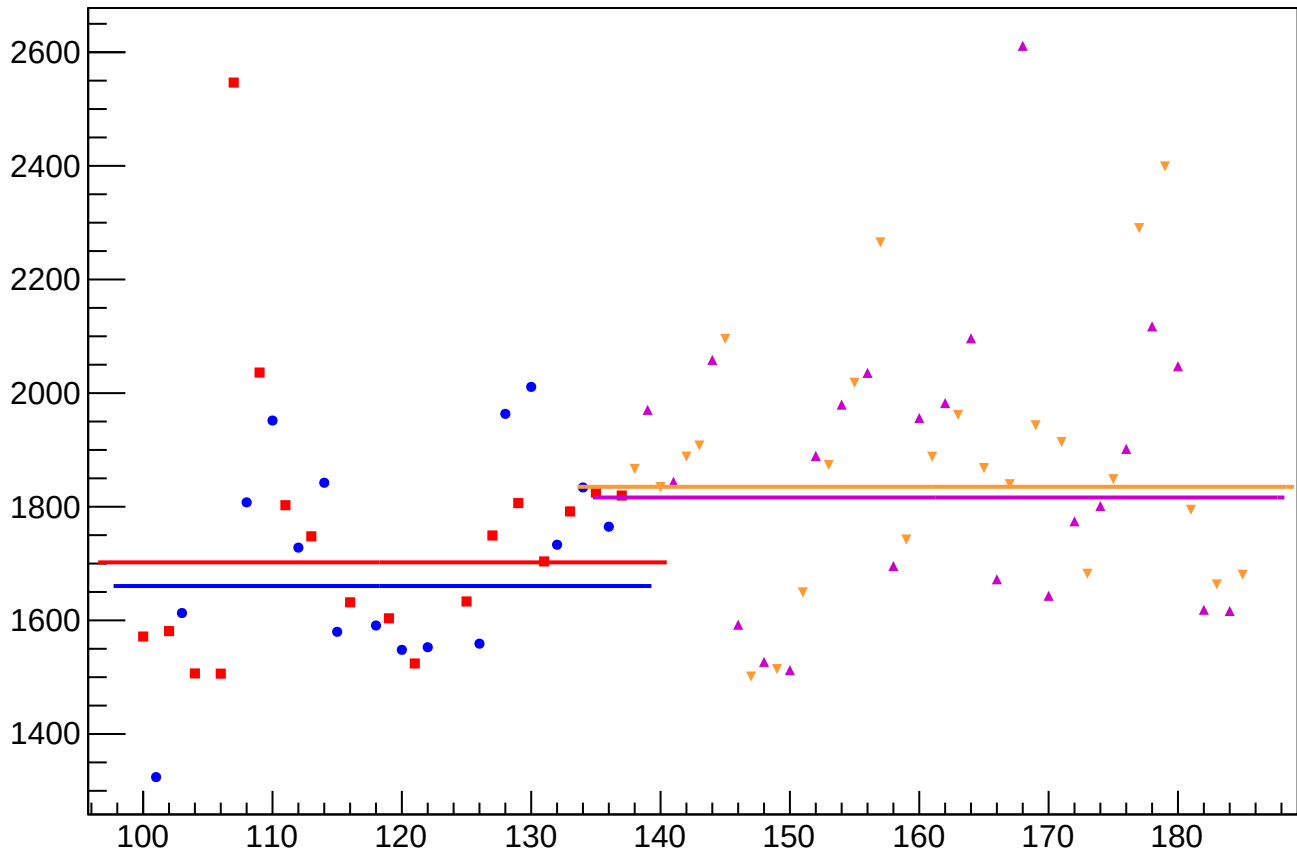
Left In: 2318.636 ± 436.503 χ^2/NDF : 22.1/22

+ sign -2510.004 ± 358.550 χ^2/NDF : 41.7/40

All: -133.025 ± 254.756 χ^2/NDF : 164.3/81

- sign 2290.378 ± 362.035 χ^2/NDF : 33.9/40

asym_us_dd_correction_rms vs Slug



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

Left Out: 1835.105 $\pm$ 0.305 χ^2 /NDF: 465309.8/24

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

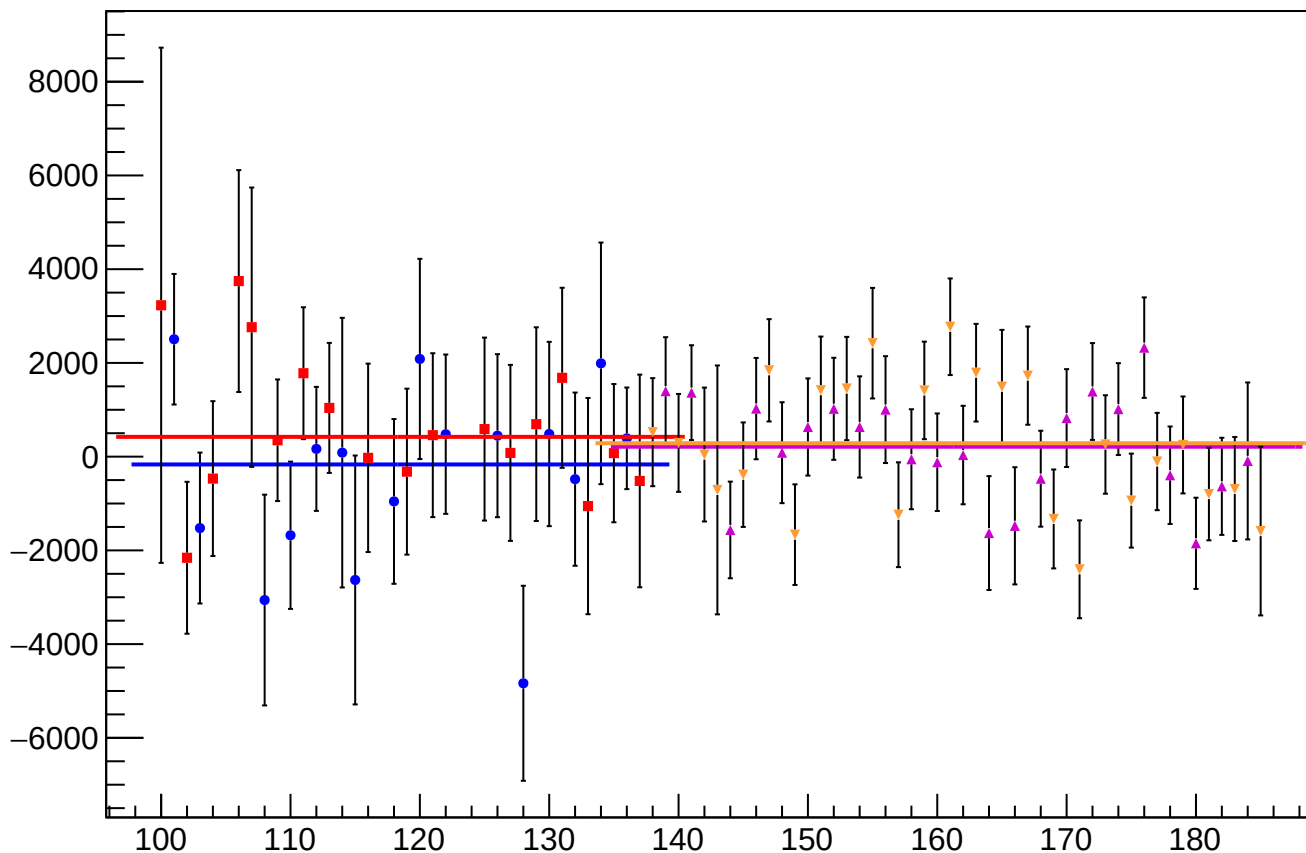
Left In: 1816.261 $\pm$ 0.309 χ^2 /NDF: 542704.9/22

+ sign 1781.530 $\pm$ 0.254 χ^2 /NDF: 745422.4/40

All: 1781.085 $\pm$ 0.180 χ^2 /NDF: 1502838.8/83

- sign 1780.631 $\pm$ 0.256 χ^2 /NDF: 757410.1/40

asym_us_dd_mean vs Slug



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

Left Out: 286.265 ± 223.501 χ^2/NDF : 38.8/24

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

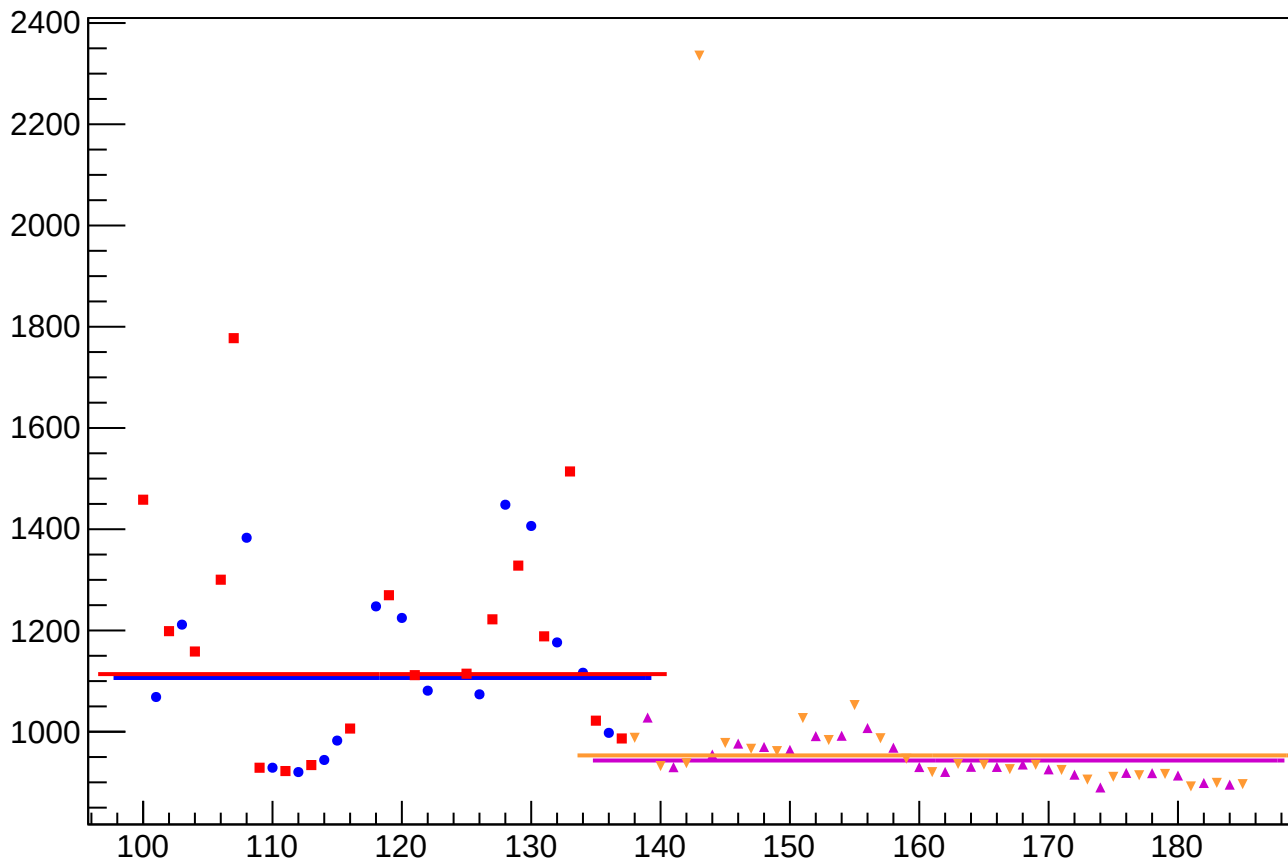
Left In: 212.080 ± 224.701 χ^2/NDF : 23.7/22

+ sign 190.931 ± 198.574 χ^2/NDF : 55.3/40

All: 224.228 ± 140.521 χ^2/NDF : 87.4/81

- sign 257.629 ± 198.881 χ^2/NDF : 32.1/40

asym_us_dd_rms vs Slug



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

Left Out: 953.195 $\pm$ 0.158 χ^2 /NDF: 606303.1/24

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

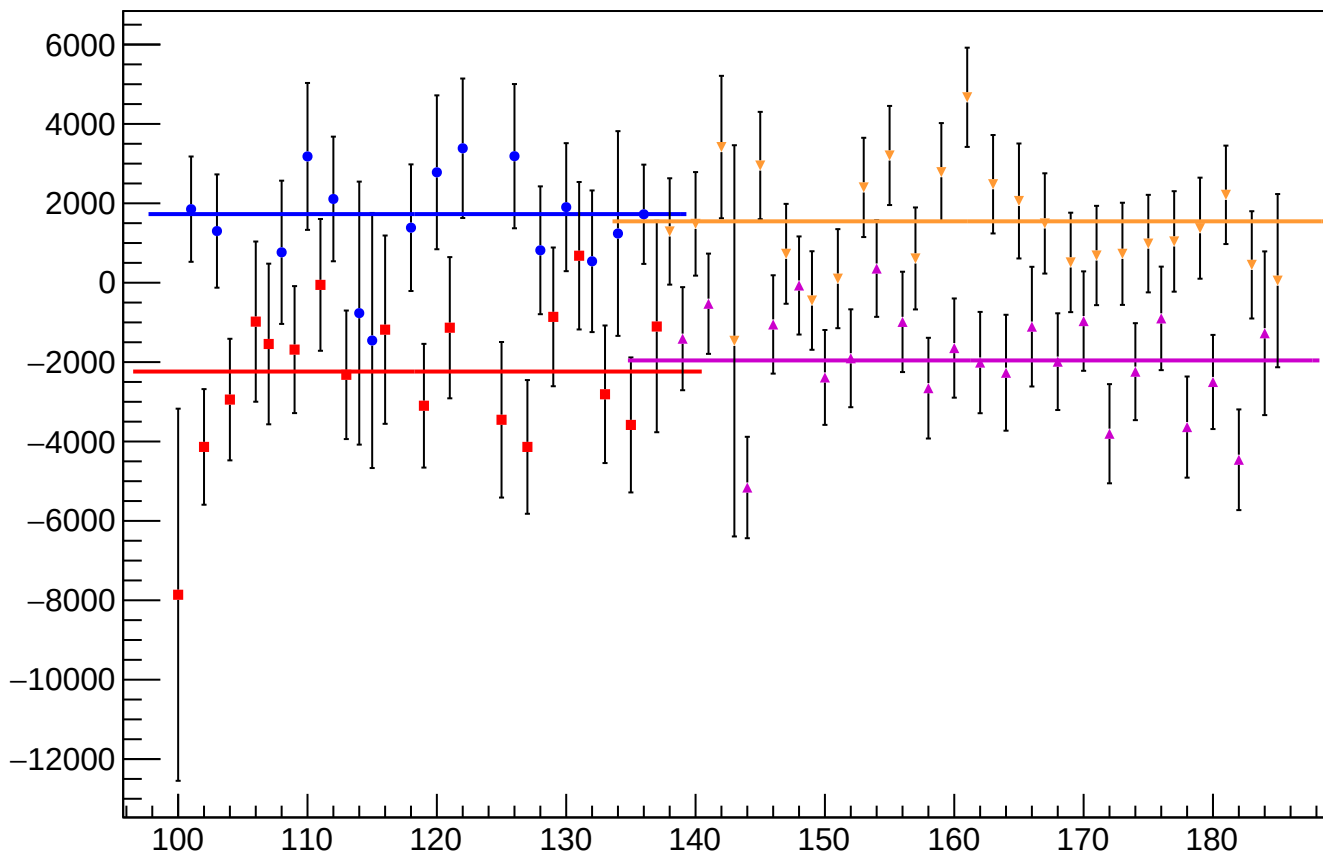
Left In: 943.137 $\pm$ 0.159 χ^2 /NDF: 49948.2/22

+ sign 985.413 $\pm$ 0.140 χ^2 /NDF: 1063534.7/40

All: 982.765 $\pm$ 0.099 χ^2 /NDF: 1728457.6/81

- sign 980.109 $\pm$ 0.141 χ^2 /NDF: 664210.3/40

dit_asym_usl_mean vs Slug



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

Left Out: 1546.318 +/- 266.363 χ^2/NDF : 21.0/24

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

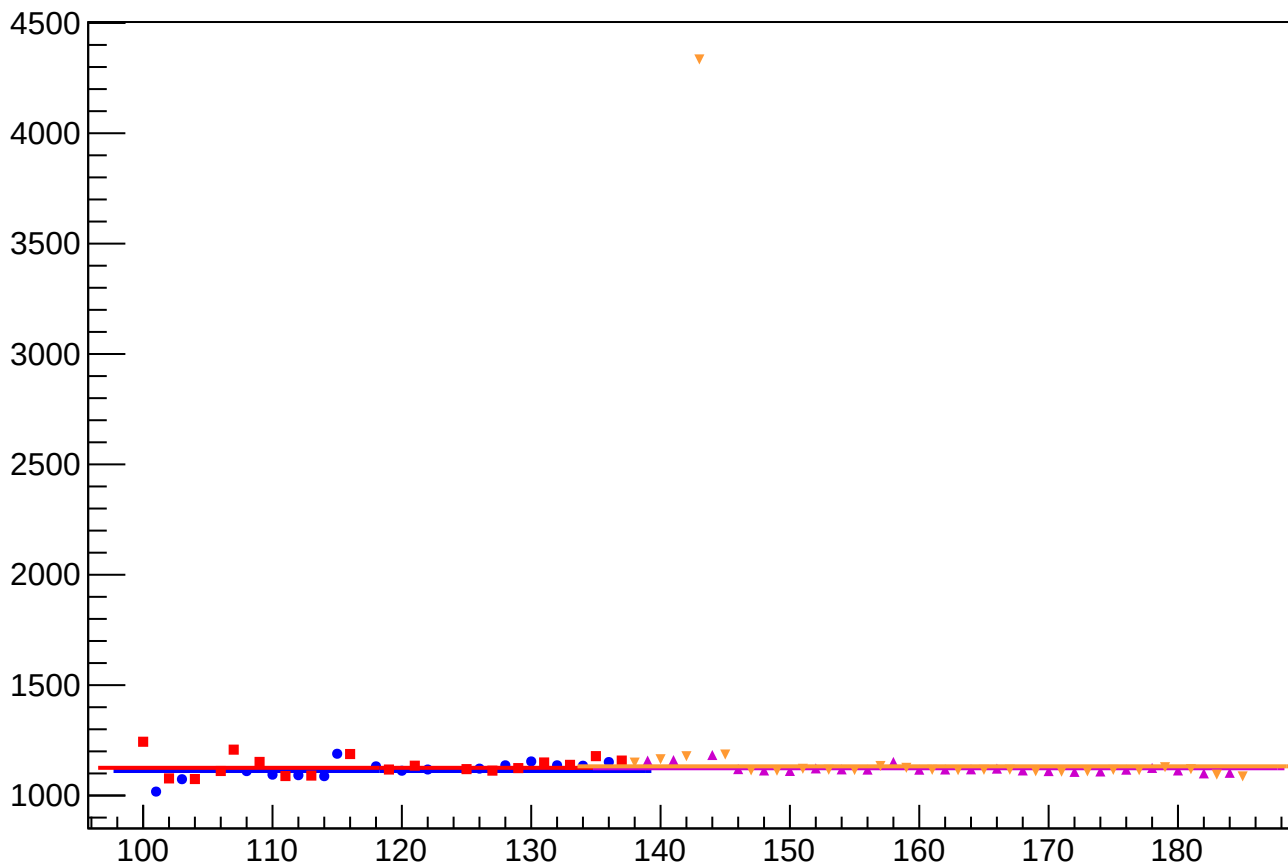
Left In: -1957.687 +/- 267.470 χ^2/NDF : 25.1/22

+ sign 1596.862 +/- 226.409 χ^2/NDF : 26.4/40

All: -219.821 +/- 160.107 χ^2/NDF : 192.9/81

- sign -2037.001 +/- 226.440 χ^2/NDF : 37.7/40

dit_asym_usl_rms vs Slug



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

Left Out: 1132.277 $\pm$ 0.188 χ^2 /NDF: 859080.8/24

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

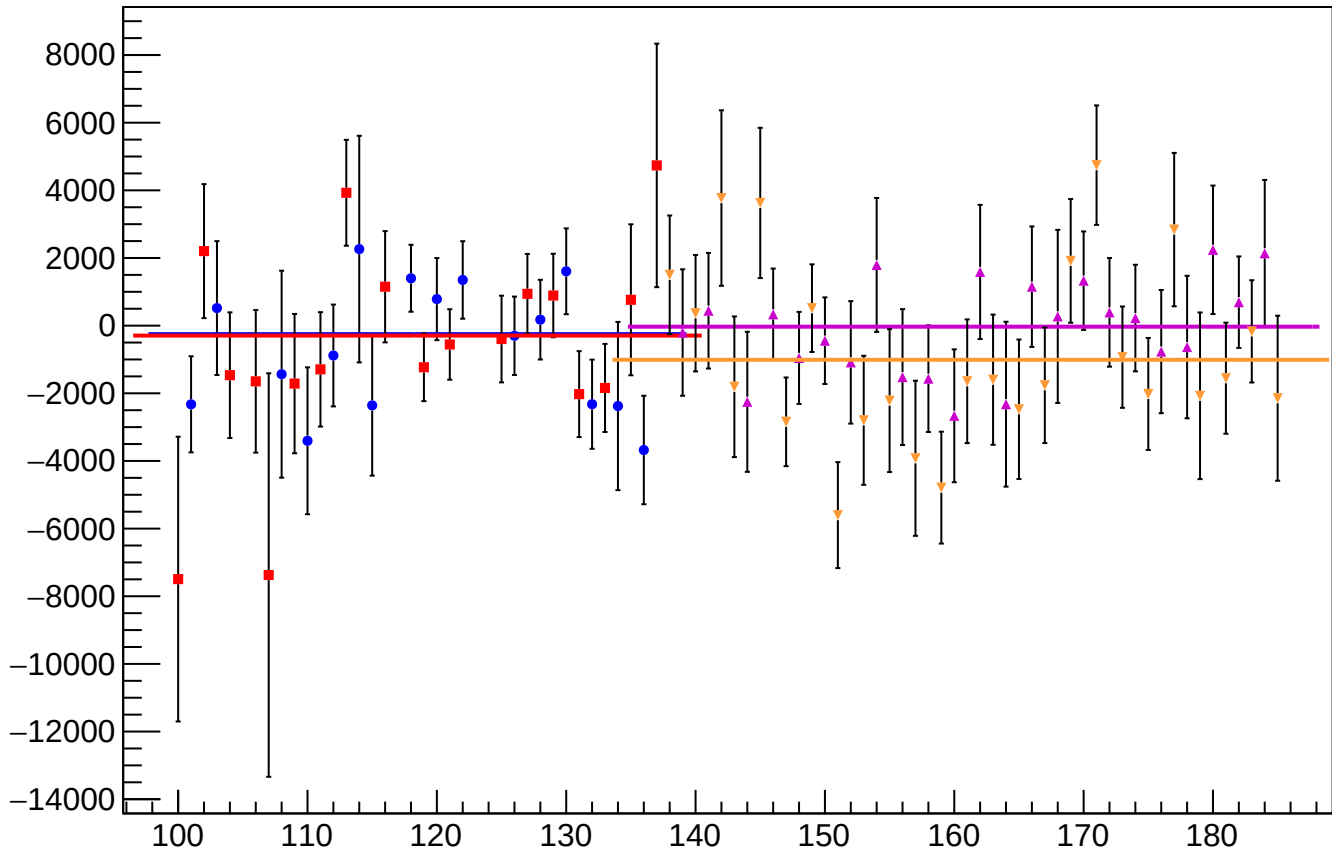
Left In: 1123.430 $\pm$ 0.189 χ^2 /NDF: 11176.4/22

+ sign 1126.384 $\pm$ 0.160 χ^2 /NDF: 880698.9/40

All: 1125.200 $\pm$ 0.113 χ^2 /NDF: 907899.5/81

- sign 1124.015 $\pm$ 0.160 χ^2 /NDF: 27091.1/40

asym_usl_correction_mean vs Slug



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

Left Out: -1008.870+/-358.073 χ^2/NDF : 48.7/24

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

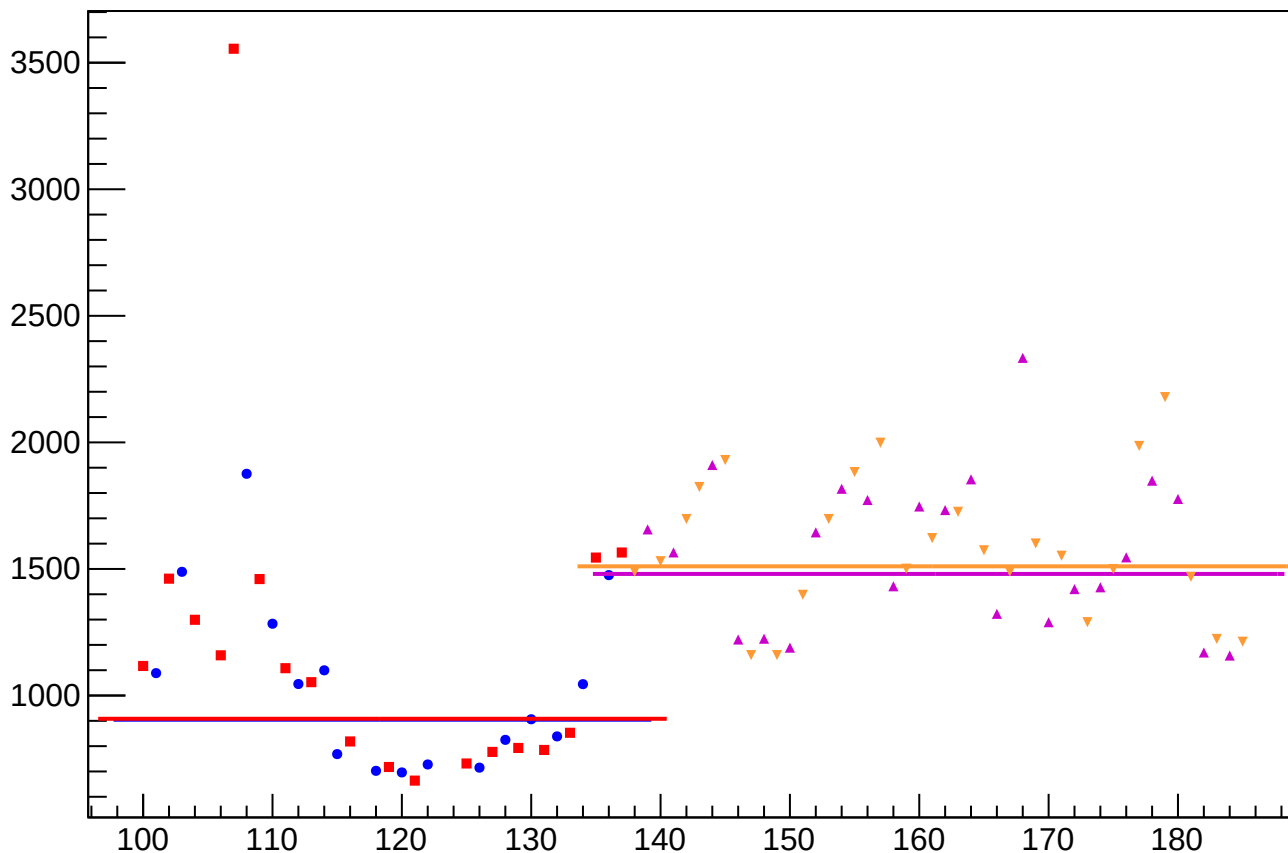
Left In: -30.596+/-359.328 χ^2/NDF : 12.3/22

+ sign -637.304+/-255.593 χ^2/NDF : 72.8/40

All: -398.767+/-180.590 χ^2/NDF : 111.1/81

- sign -160.975+/-255.194 χ^2/NDF : 36.6/40

asym_usl_correction_rms vs Slug



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

Left Out: 1510.396+/-0.253 χ^2/NDF : 1022677.4/24

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

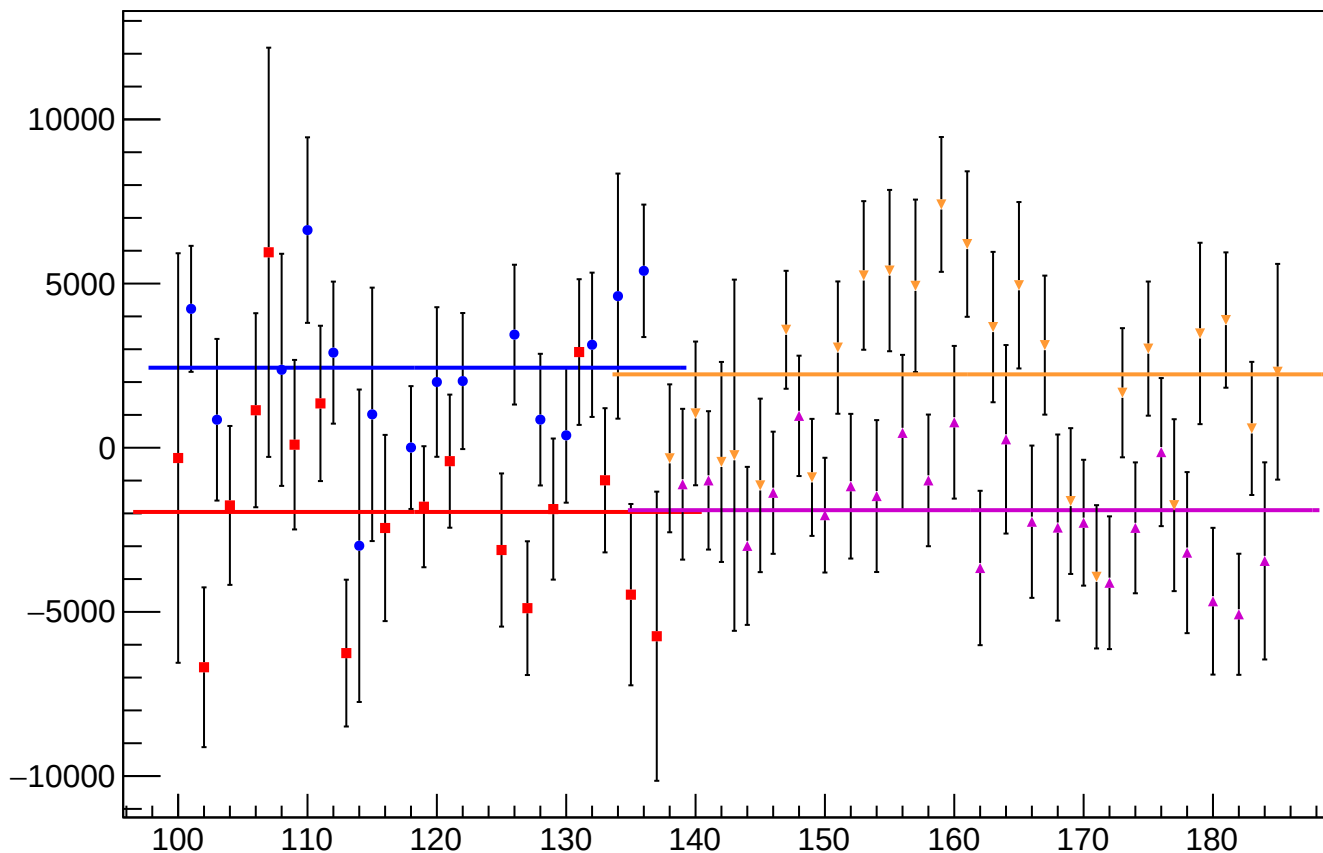
Left In: 1480.347+/-0.254 χ^2/NDF : 1131004.9/22

+ sign 1213.206+/-0.181 χ^2/NDF : 4852624.7/40

All: 1204.968+/-0.128 χ^2/NDF : 9882322.7/83

- sign 1196.756+/-0.180 χ^2/NDF : 5025549.4/40

asym_usl_mean vs Slug



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

Left Out: 2235.052 ± 454.629 $\chi^2/\text{NDF}: 38.9/24$

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

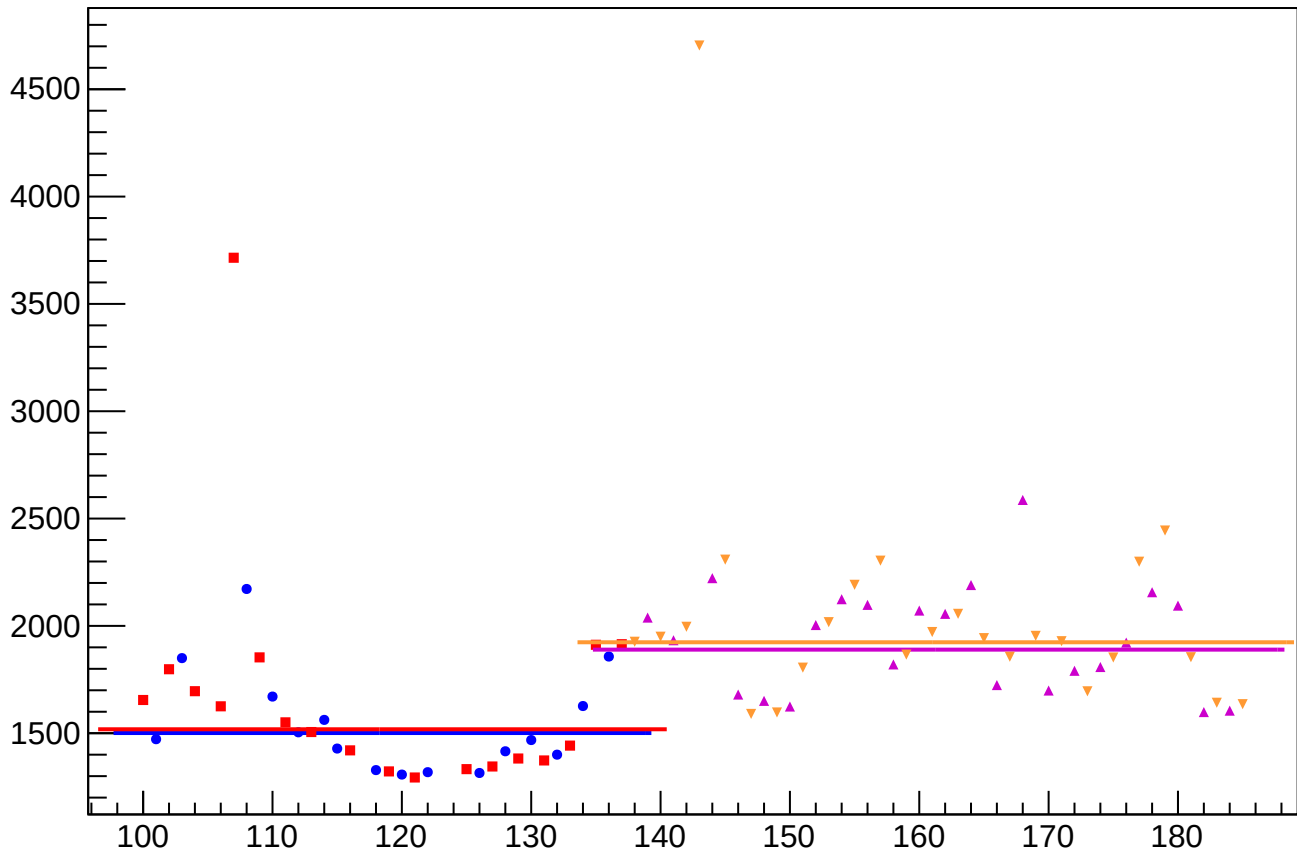
Left In: -1901.797 ± 453.879 $\chi^2/\text{NDF}: 13.9/22$

+ sign 2311.086 ± 359.257 $\chi^2/\text{NDF}: 50.1/40$

All: 189.356 ± 253.727 $\chi^2/\text{NDF}: 155.9/81$

- sign -1922.171 ± 358.392 $\chi^2/\text{NDF}: 36.2/40$

asym_usl_rms vs Slug



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

Left Out: 1923.651+/-0.321 χ^2/NDF : 1006332.3/24

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

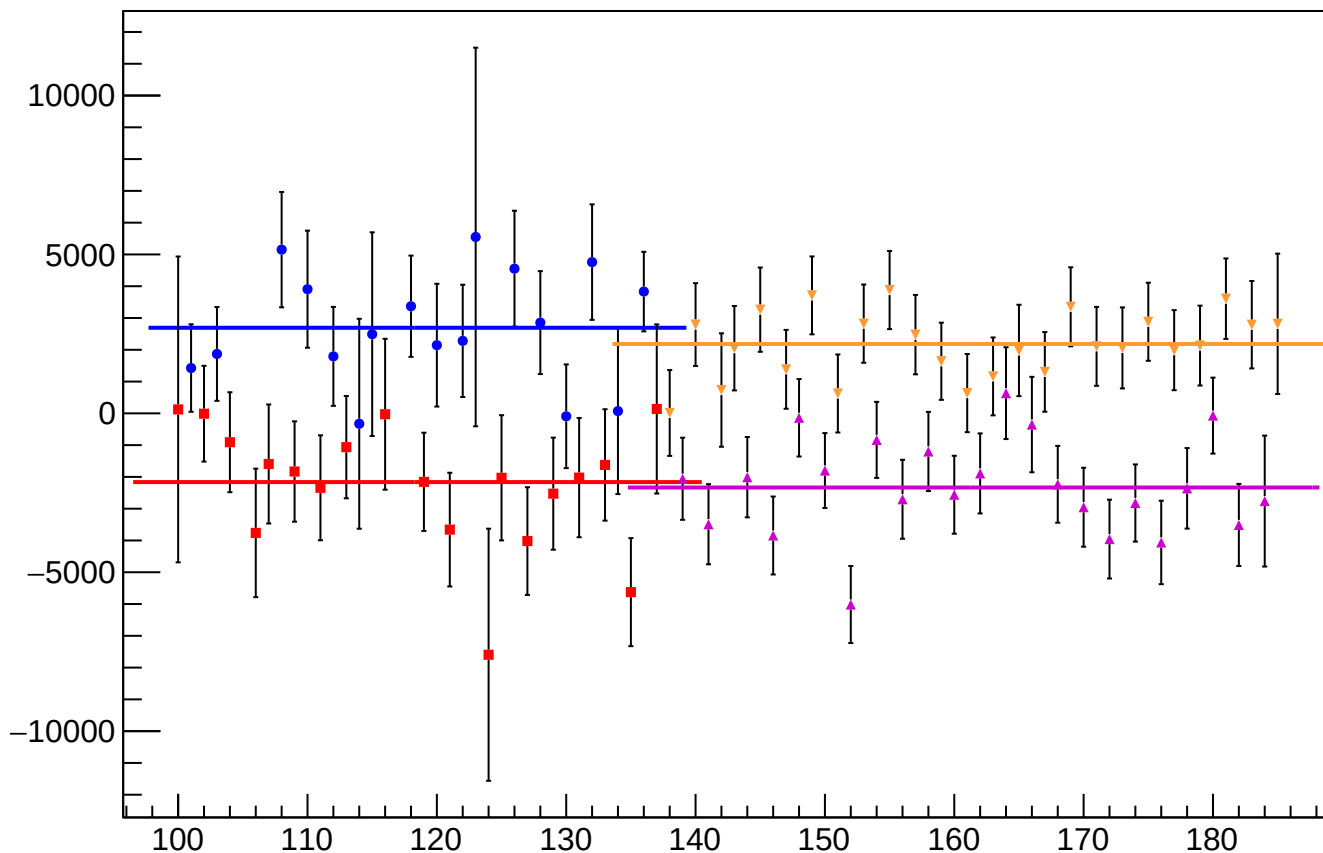
Left In: 1889.326+/-0.321 χ^2/NDF : 508648.5/22

+ sign 1764.859+/-0.254 χ^2/NDF : 1912244.1/40

All: 1757.234+/-0.179 χ^2/NDF : 3401810.1/83

- sign 1749.645+/-0.253 χ^2/NDF : 1487768.3/40

dit_asym_usr_mean vs Slug



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

Left Out: 2183.158 $\pm$ 259.485 χ^2 /NDF:15.7/24

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

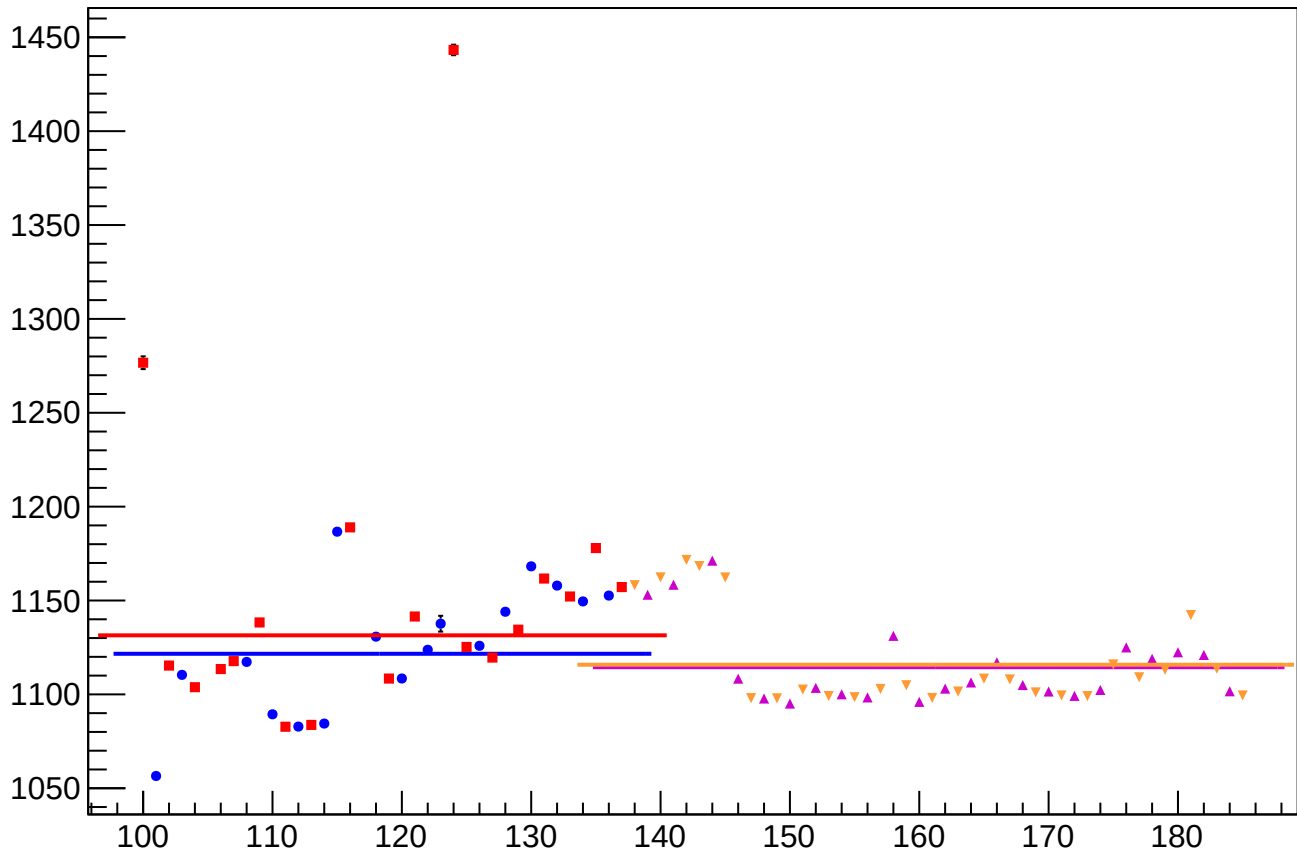
Left In: -2333.582 $\pm$ 265.340 χ^2 /NDF:32.1/22

+ sign 2318.051 $\pm$ 222.525 χ^2 /NDF: 29.0/41

All: 40.634 $\pm$ 158.181 χ^2 /NDF: 286.7/83

- sign -2285.574 $\pm$ 224.896 χ^2 /NDF: 46.0/41

dit_asym_usr_rms vs Slug



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

Left Out: 1115.797 $\pm$ 0.183 χ^2 /NDF:17123.2/24

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

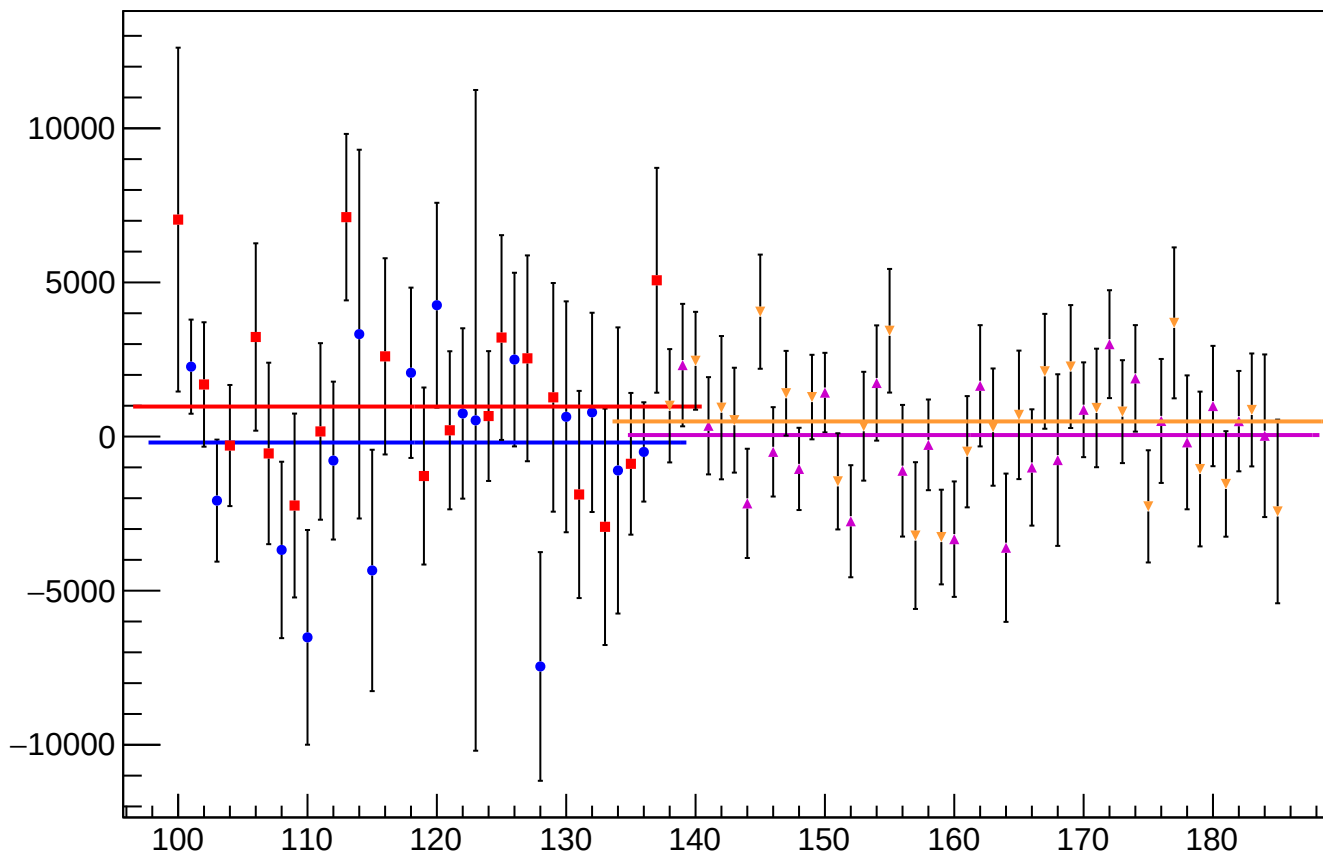
Left In: 1114.473 $\pm$ 0.188 χ^2 /NDF:12263.8/22

+ sign 1117.339 $\pm$ 0.157 χ^2 /NDF: 29370.6/41

All: 1118.287 $\pm$ 0.112 χ^2 /NDF: 67125.3/83

- sign 1119.255 $\pm$ 0.159 χ^2 /NDF: 37681.4/41

asym_usr_correction_mean vs Slug



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

Left Out: 490.768 ± 364.677 $\chi^2/\text{NDF}: 27.0/24$

Right Out: 973.263 ± 645.048 $\chi^2/\text{NDF}: 14.3/18$

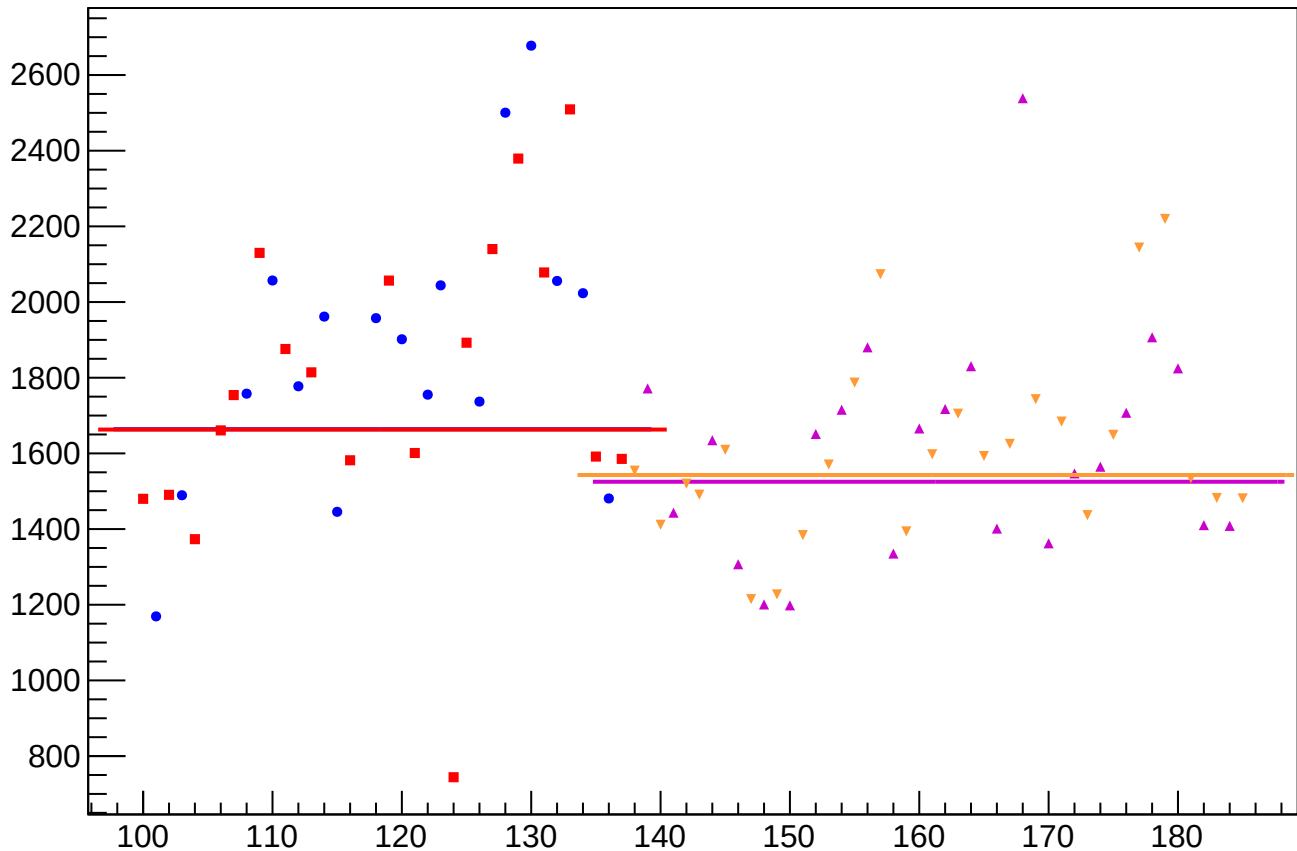
Left In: 48.620 ± 369.225 $\chi^2/\text{NDF}: 19.6/22$

+ sign 330.895 ± 319.233 $\chi^2/\text{NDF}: 45.1/41$

All: 303.954 ± 226.158 $\chi^2/\text{NDF}: 80.6/83$

- sign 276.808 ± 320.443 $\chi^2/\text{NDF}: 35.5/41$

asym_usr_correction_rms vs Slug



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

Left Out: 1542.966 $\pm$ 0.258 χ^2 /NDF: 743713.3/24

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

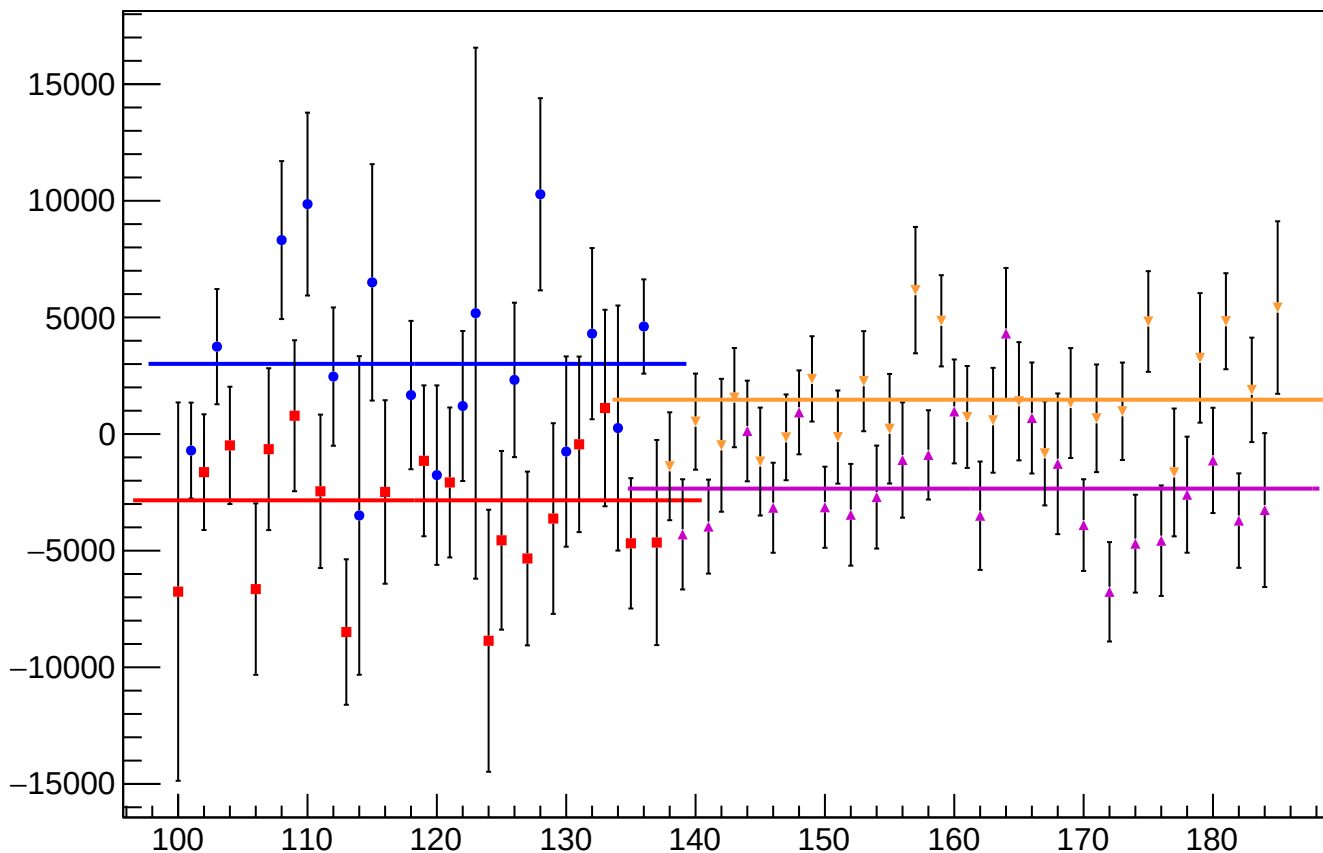
Left In: 1525.105 $\pm$ 0.261 χ^2 /NDF: 953918.8/22

+ sign 1571.200 $\pm$ 0.226 χ^2 /NDF: 1417488.8/41

All: 1565.188 $\pm$ 0.160 χ^2 /NDF: 3246634.8/83

- sign 1559.131 $\pm$ 0.227 χ^2 /NDF: 1827722.3/41

asym_usr_mean vs Slug



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

Left Out: 1472.552 $\pm$ 449.816 χ^2 /NDF: 21.1/24

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

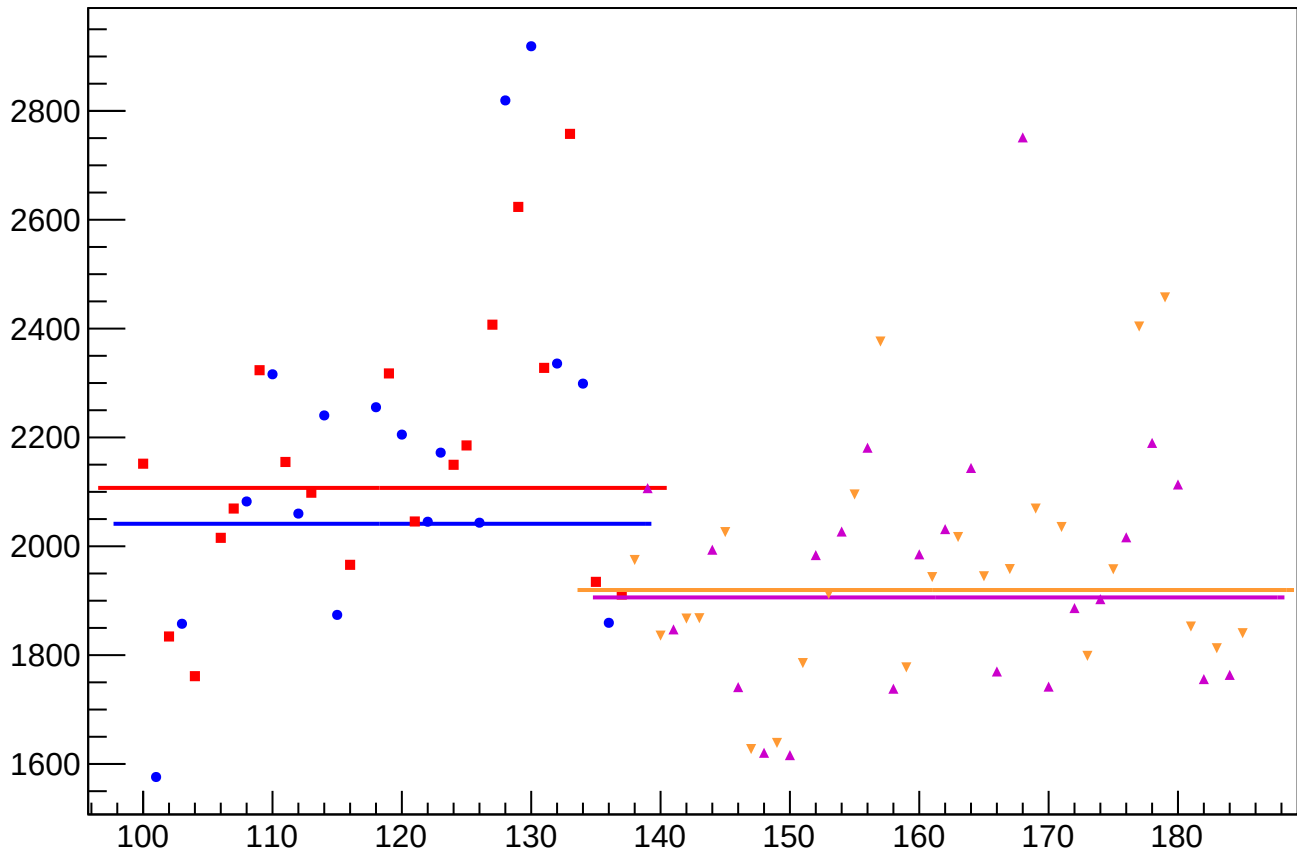
Left In: -2339.905 $\pm$ 457.448 χ^2 /NDF: 25.2/22

+ sign 1841.910 $\pm$ 392.046 χ^2 /NDF: 41.3/41

All: -286.566 $\pm$ 278.809 χ^2 /NDF: 137.8/83

- sign -2464.626 $\pm$ 396.586 χ^2 /NDF: 36.9/41

asym_usr_rms vs Slug



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

Left Out: 1919.646 $\pm$ 0.318 χ^2 /NDF: 366099.6/24

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

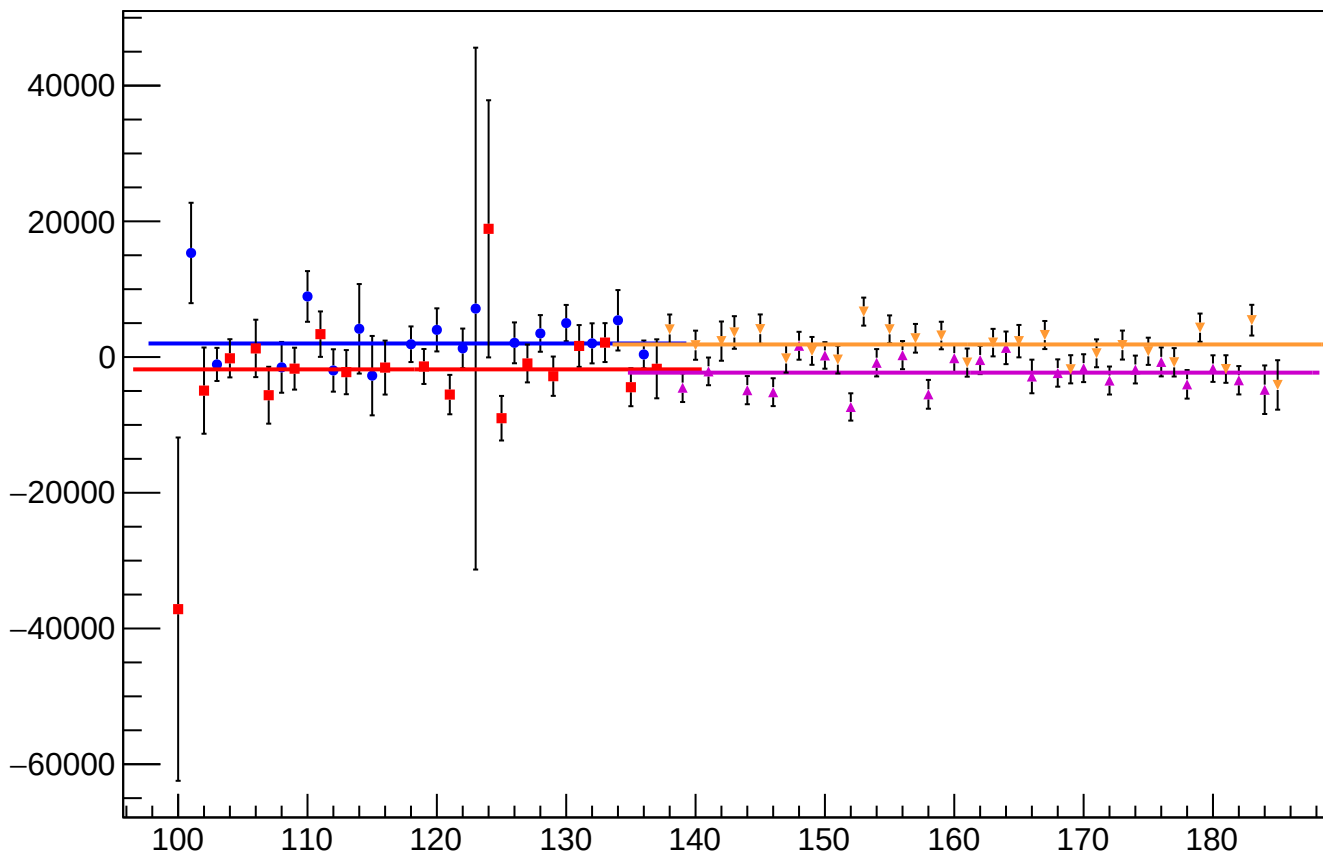
Left In: 1906.043 $\pm$ 0.323 χ^2 /NDF: 451054.7/22

+ sign 1948.899 $\pm$ 0.277 χ^2 /NDF: 739727.9/41

All: 1952.423 $\pm$ 0.197 χ^2 /NDF: 1484028.1/83

- sign 1956.028 $\pm$ 0.280 χ^2 /NDF: 743973.3/41

dit_asym_at1_avg_mean vs Slug



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

Left Out: 1858.044+/-431.448 χ^2/NDF : 29.6/24

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

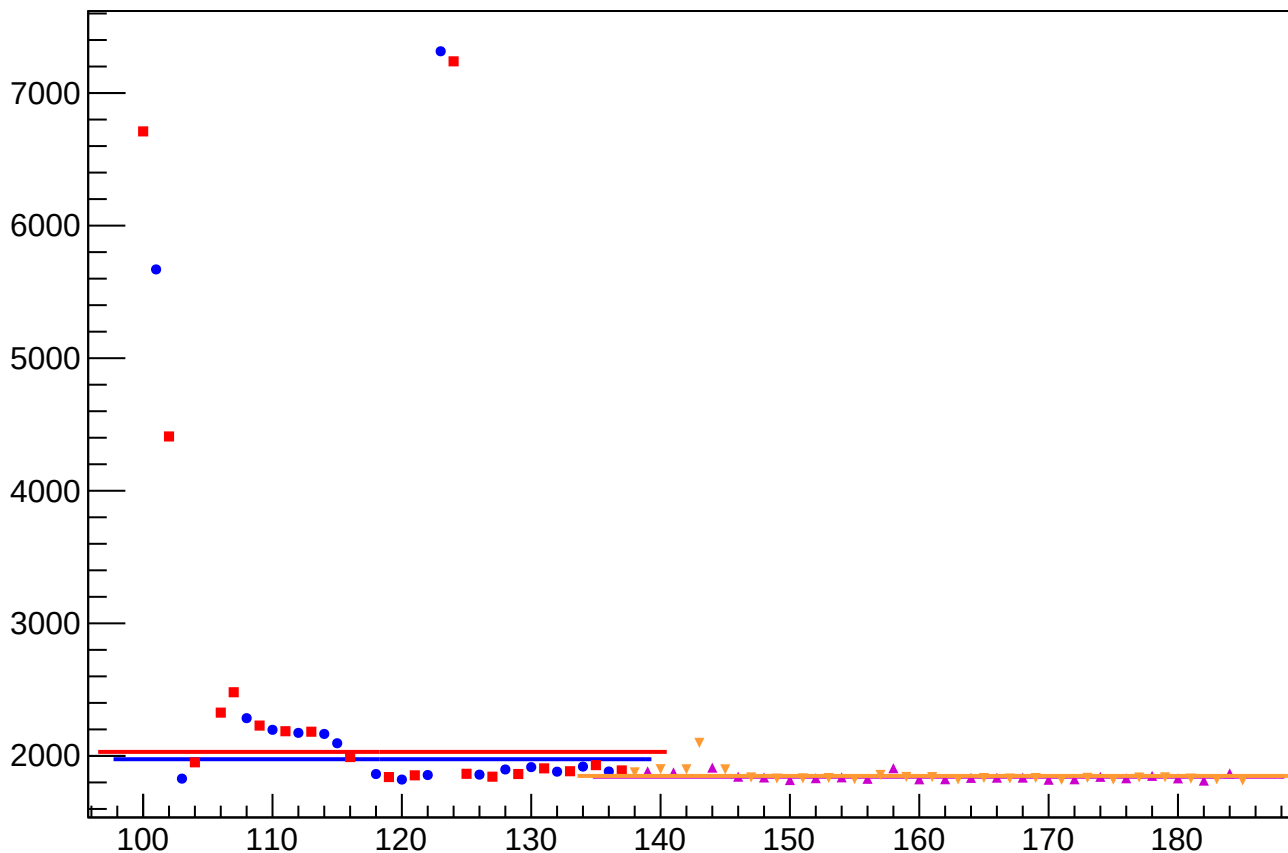
Left In: -2298.533+/-440.433 χ^2/NDF : 27.5/22

+ sign 1891.173+/-377.723 χ^2/NDF : 44.5/41

All: -113.545+/-269.175 χ^2/NDF : 147.7/83

- sign -2182.107+/-383.690 χ^2/NDF : 46.0/41

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1849.186+/-0.305 χ^2/NDF : 27860.2/24

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

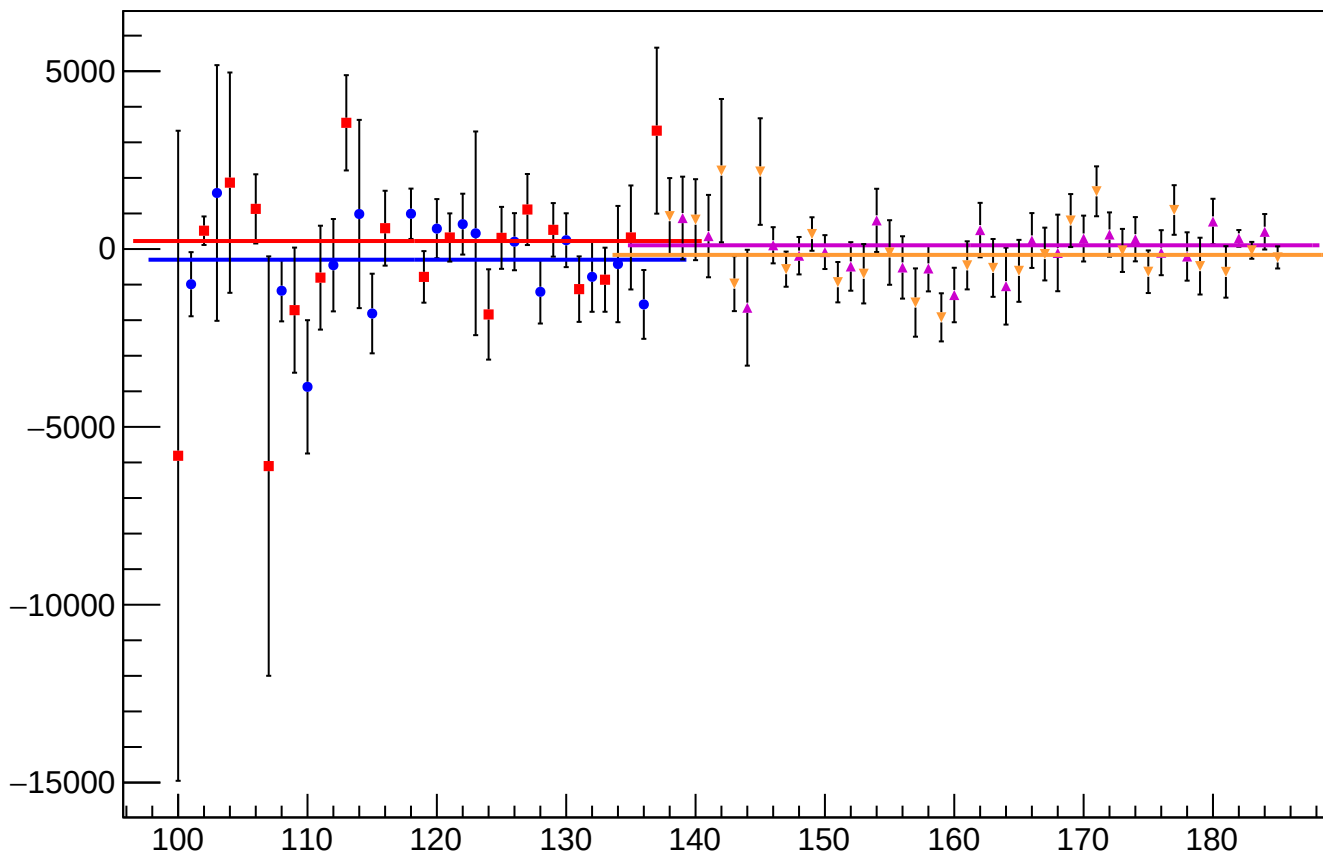
Left In: 1843.042+/-0.311 χ^2/NDF : 7279.9/22

+ sign 1878.595+/-0.267 χ^2/NDF : 667479.1/41

All: 1883.319+/-0.190 χ^2/NDF : 1366513.5/83

- sign 1888.195+/-0.271 χ^2/NDF : 698398.5/41

asym_at1_avg_correction_mean vs Slug



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

Left Out: -164.356 $\pm$ 118.283 χ^2 /NDF:33.6/24

Right Out: 225.432 $\pm$ 215.564 χ^2 /NDF: 22.2/18

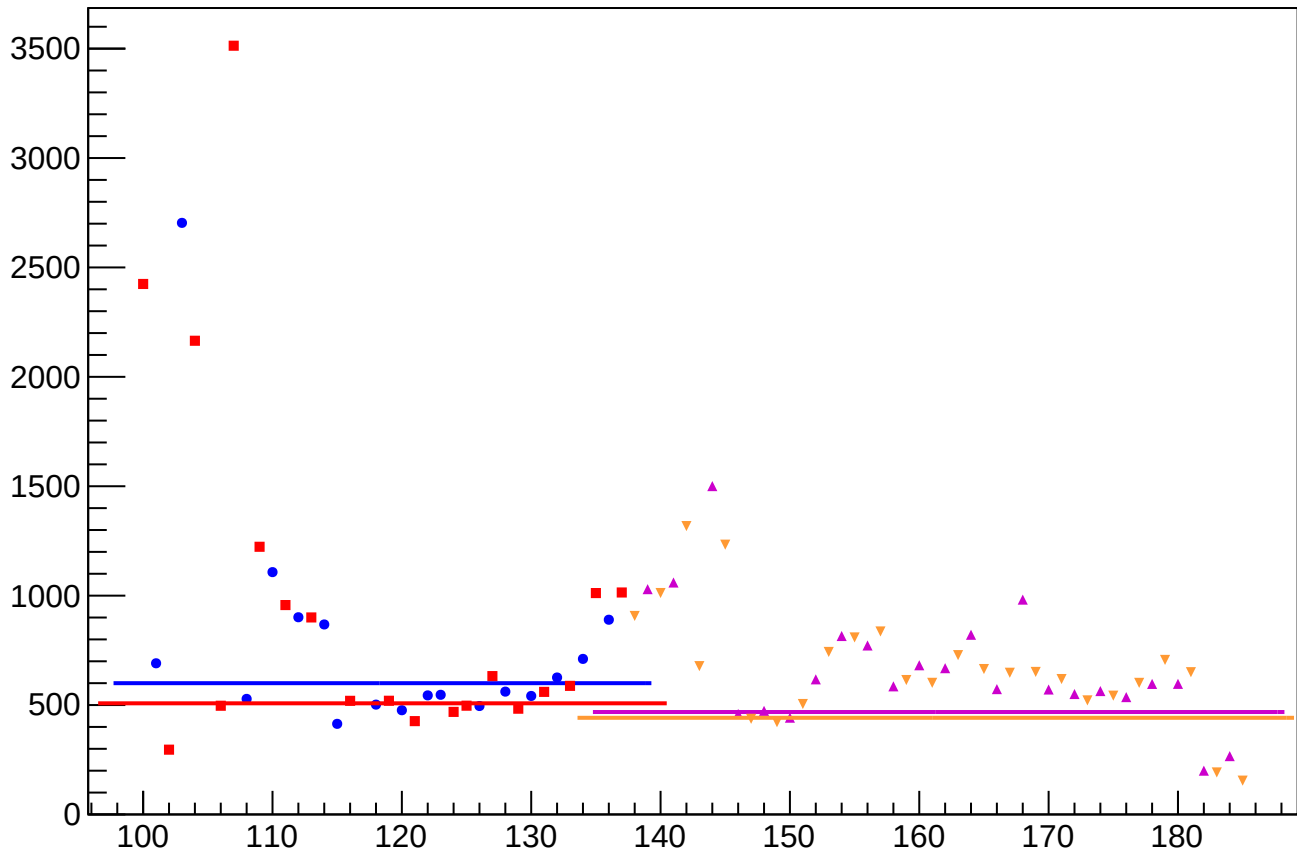
Left In: 105.406 $\pm$ 124.568 χ^2 /NDF:12.9/22

+ sign -189.722 $\pm$ 106.651 χ^2 /NDF: 51.2/41

All: -28.960 $\pm$ 75.835 χ^2 /NDF: 91.1/83

- sign 135.453 $\pm$ 107.855 χ^2 /NDF: 35.4/41

asym_at1_avg_correction_rms vs Slug



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

Left Out: 441.751+/-0.084 χ^2/NDF : 8521178.1/24

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

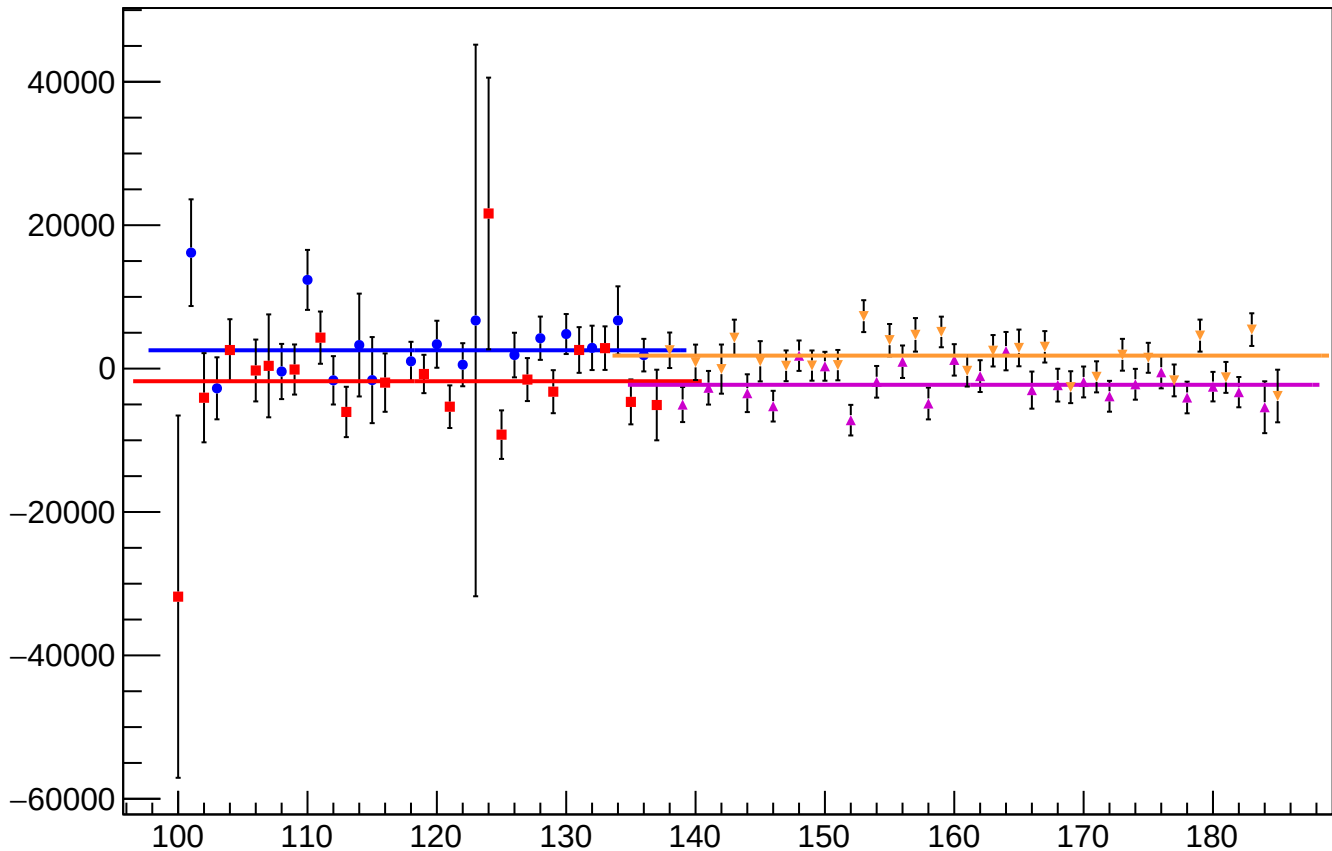
Left In: 468.171+/-0.088 χ^2/NDF : 6737456.3/22

+ sign 471.338+/-0.075 χ^2/NDF : 10571332.7/41

All: 474.695+/-0.054 χ^2/NDF : 20212717.7/83

- sign 478.127+/-0.076 χ^2/NDF : 9637378.5/41

asym_at1_avg_mean vs Slug



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

Left Out: 1811.972 $\pm$ 462.529 χ^2 /NDF:32.0/24

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

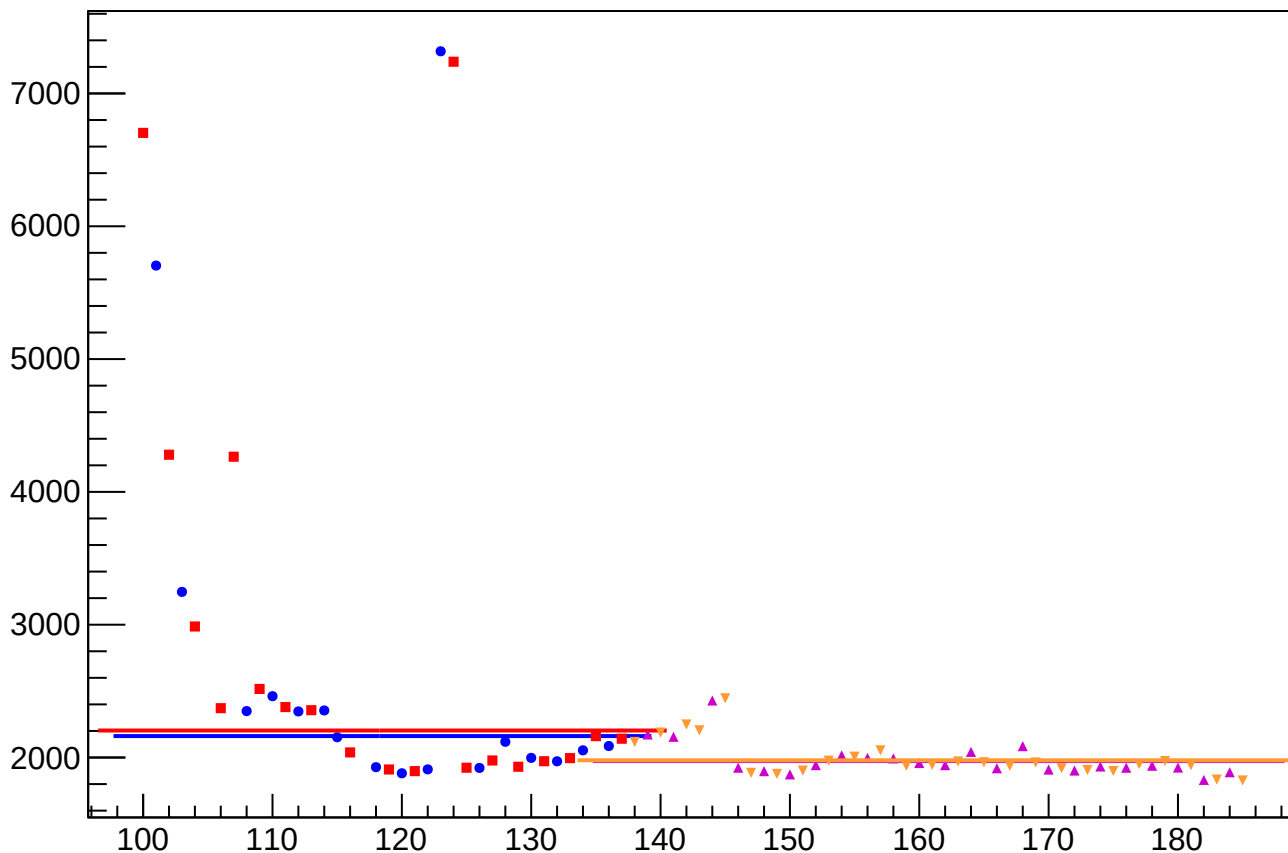
Left In: -2260.178 $\pm$ 472.324 χ^2 /NDF:26.3/22

+ sign 1978.691 $\pm$ 407.235 χ^2 /NDF: 48.3/41

All: -51.463 $\pm$ 290.113 χ^2 /NDF: 146.3/83

- sign -2143.509 $\pm$ 413.396 χ^2 /NDF: 47.5/41

asym_at1_avg_rms vs Slug



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

Left Out: 1978.938 $\pm$ 0.327 χ^2 /NDF:139332.9/24

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

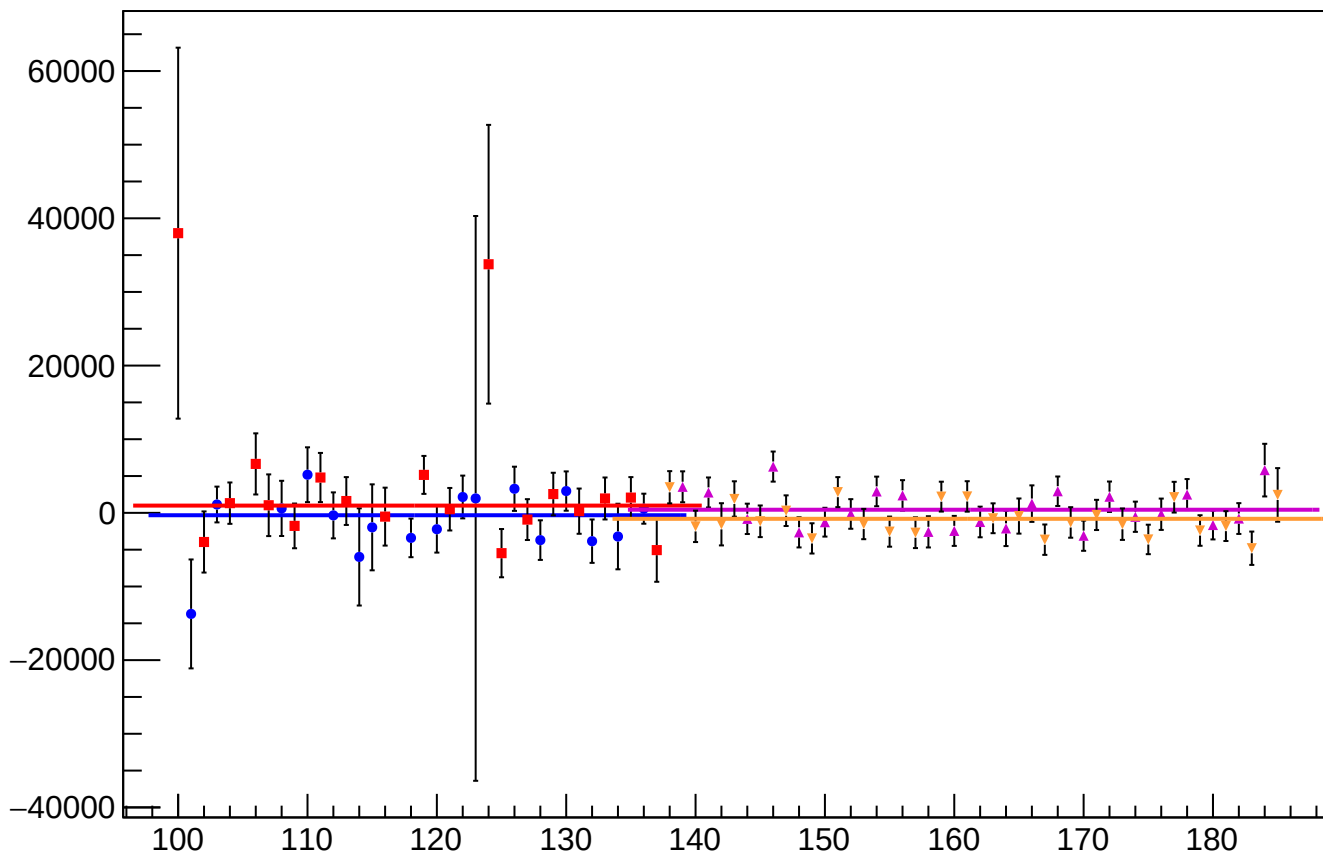
Left In: 1973.216 $\pm$ 0.334 χ^2 /NDF:120479.3/22

+ sign 2019.960 $\pm$ 0.288 χ^2 /NDF: 920567.8/41

All: 2023.455 $\pm$ 0.205 χ^2 /NDF: 1949814.9/83

- sign 2027.056 $\pm$ 0.292 χ^2 /NDF: 1028948.1/41

dit_asym_at1_dd_mean vs Slug



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

Left Out: -809.213 ± 430.318 χ^2/NDF : 27.4/24

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

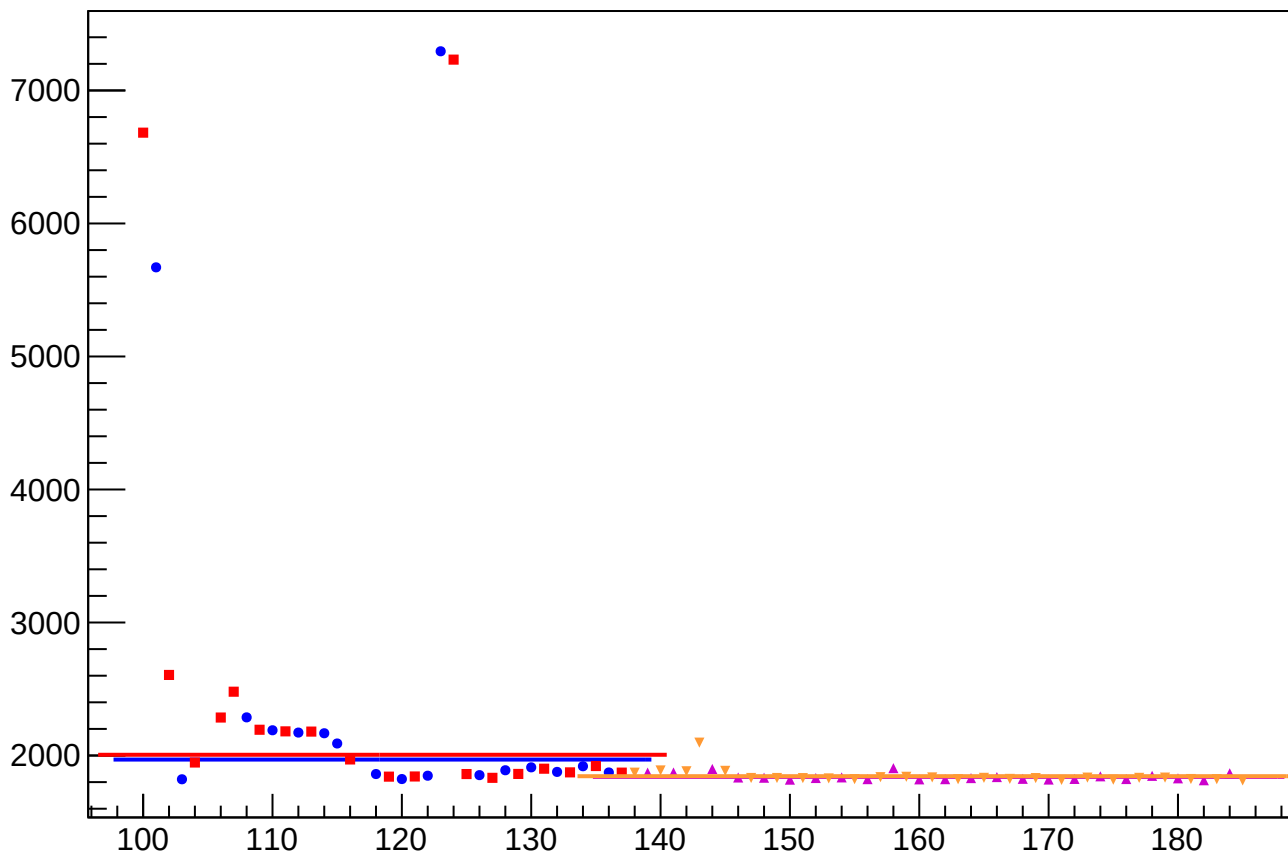
Left In: 424.262 ± 439.523 χ^2/NDF : 33.7/22

+ sign -695.822 ± 376.727 χ^2/NDF : 43.4/41

All: -75.017 ± 268.129 χ^2/NDF : 103.4/83

- sign 562.307 ± 381.706 χ^2/NDF : 54.4/41

dit_asym_at1_dd_rms vs Slug



Right In: 1969.494 $\pm$ 0.551 χ^2 /NDF: 602810.5/16

Left Out: 1844.406 $\pm$ 0.304 χ^2 /NDF: 26990.6/24

Right Out: 2005.551 $\pm$ 0.544 χ^2 /NDF: 359644.9/18

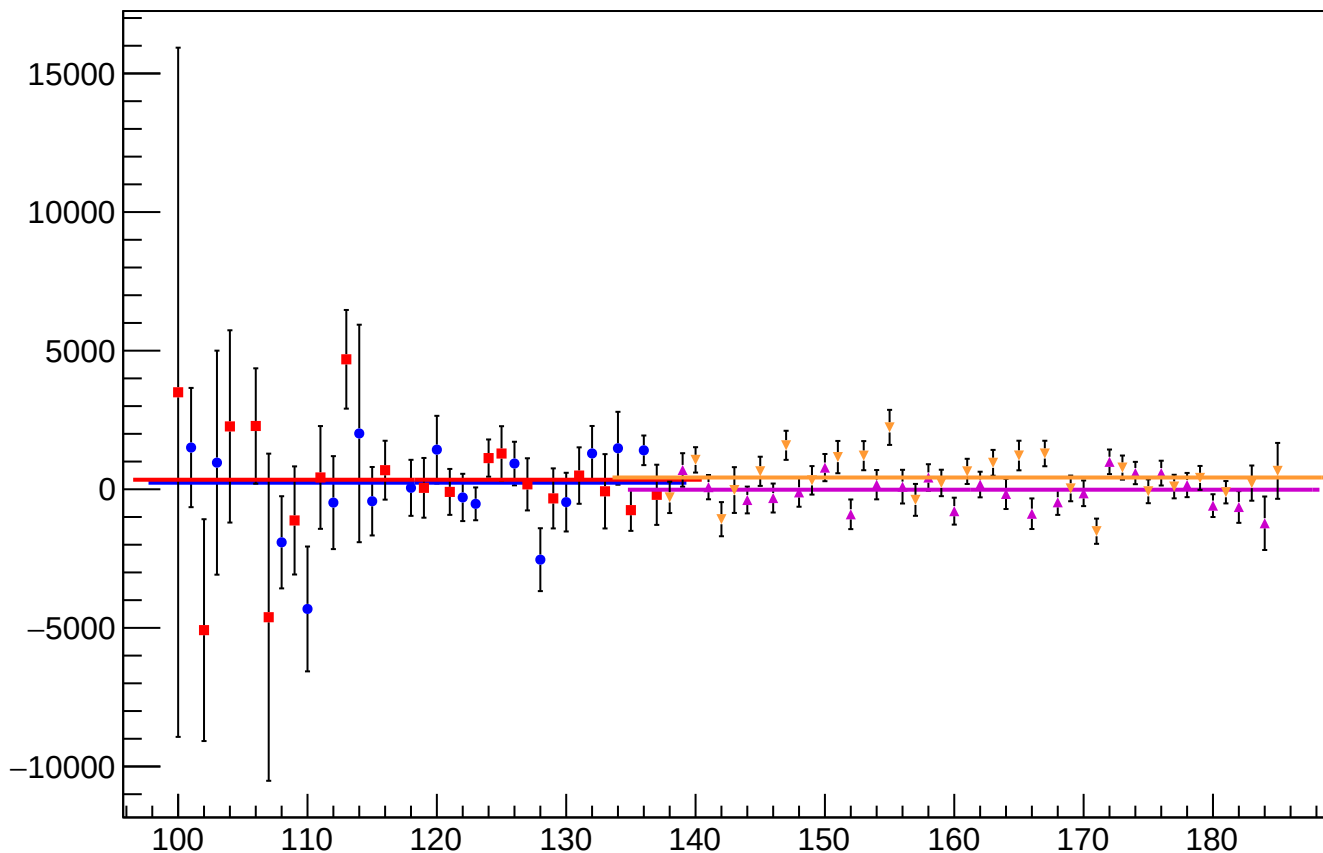
Left In: 1839.274 $\pm$ 0.311 χ^2 /NDF: 6386.1/22

+ sign 1873.623 $\pm$ 0.266 χ^2 /NDF: 669273.6/41

All: 1876.840 $\pm$ 0.190 χ^2 /NDF: 1105955.4/83

- sign 1880.143 $\pm$ 0.270 χ^2 /NDF: 436386.2/41

asym_at1_dd_correction_mean vs Slug



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

Left Out: 424.797 $\pm$ 101.057 χ^2 /NDF:59.7/24

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

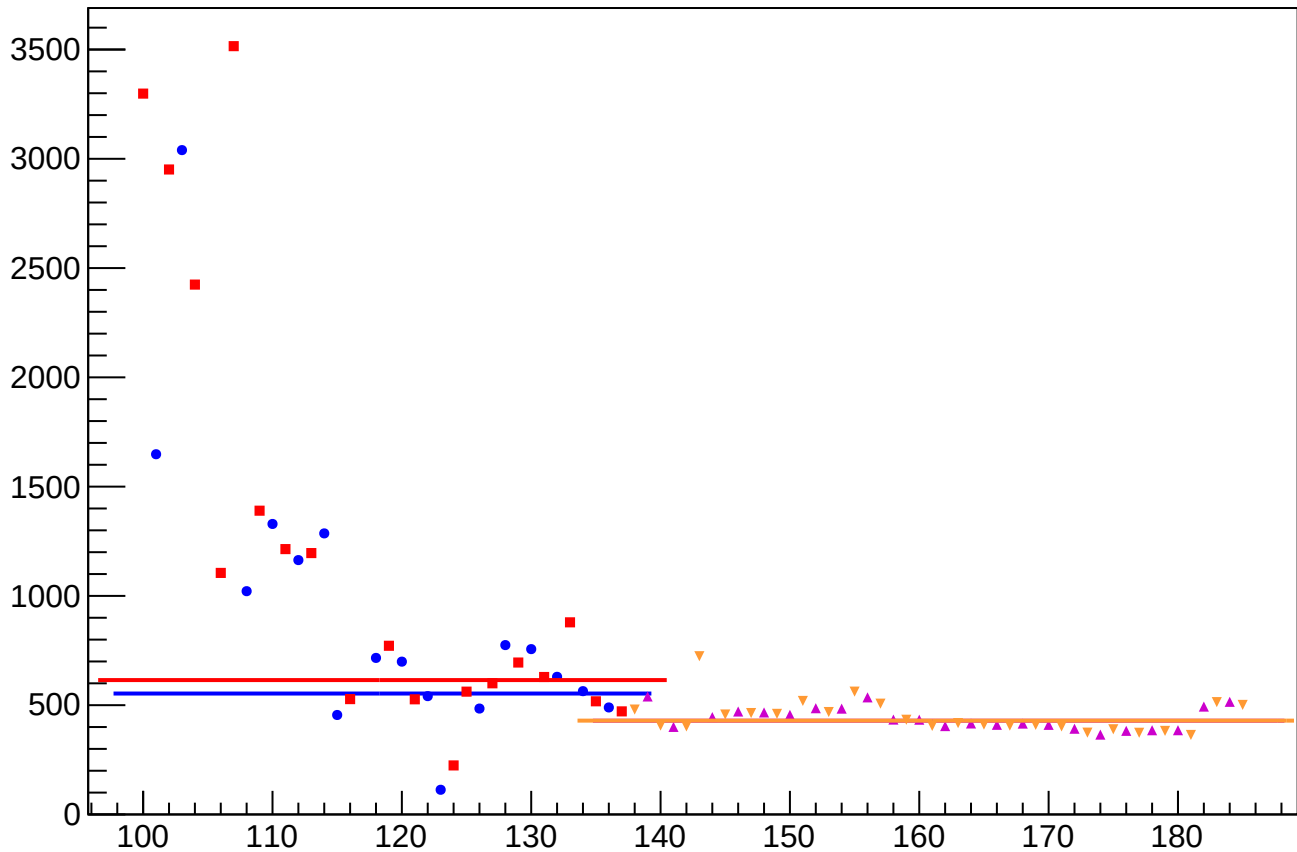
Left In: -15.681 $\pm$ 102.850 χ^2 /NDF:29.1/22

+ sign 398.146 $\pm$ 93.618 χ^2 /NDF: 84.1/41

All: 218.966 $\pm$ 67.040 χ^2 /NDF: 138.2/83

- sign 30.372 $\pm$ 96.046 χ^2 /NDF: 46.7/41

asym_at1_dd_correction_rms vs Slug



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

Left Out: 429.316 $\pm$ 0.071 χ^2 /NDF: 714597.4/24

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

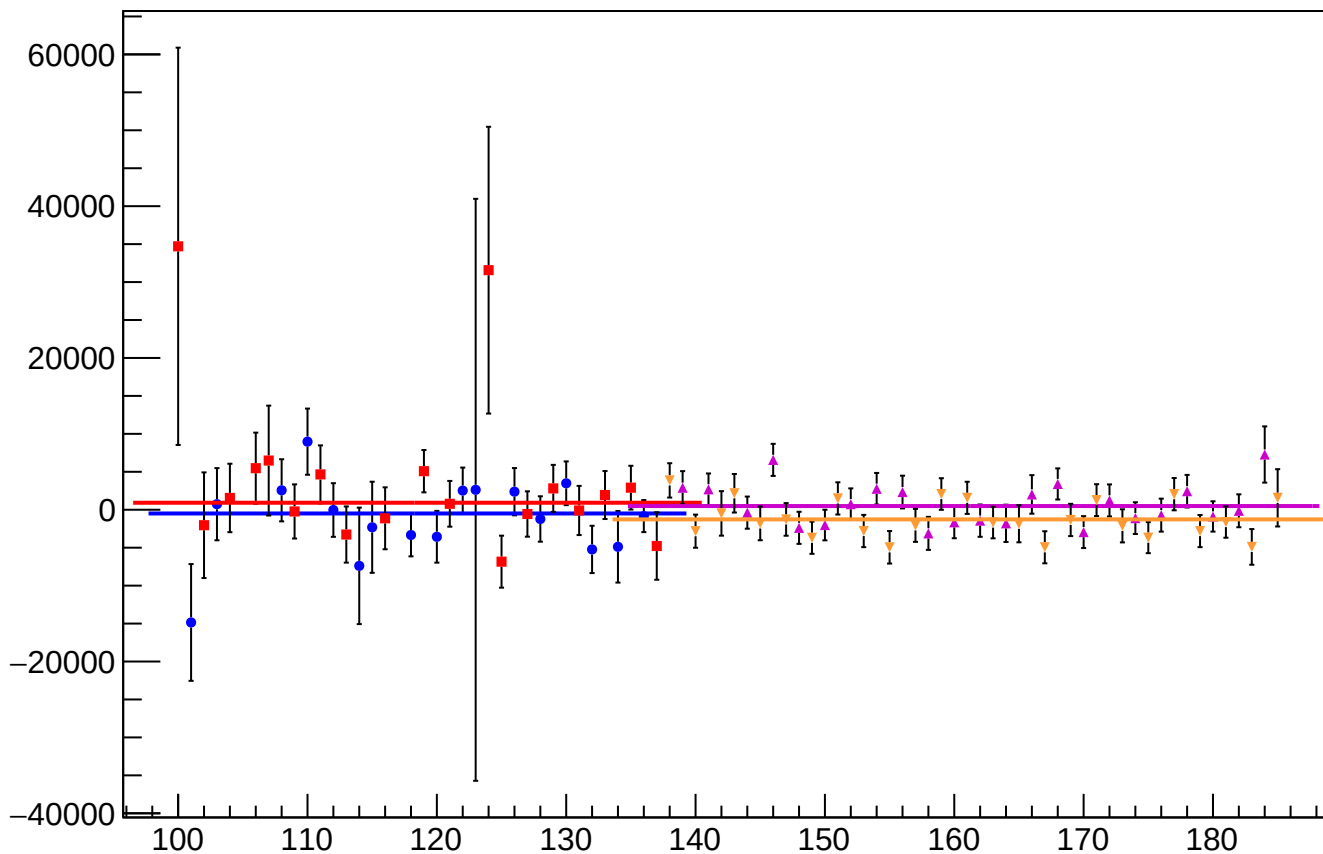
Left In: 428.814 $\pm$ 0.073 χ^2 /NDF: 397391.5/22

+ sign 446.895 $\pm$ 0.066 χ^2 /NDF: 4554108.4/41

All: 449.681 $\pm$ 0.047 χ^2 /NDF: 9361750.6/83

- sign 452.613 $\pm$ 0.068 χ^2 /NDF: 4804007.5/41

asym_at1_dd_mean vs Slug



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

Left Out: -1270.553 ± 443.070 χ^2/NDF : 30.6/24

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

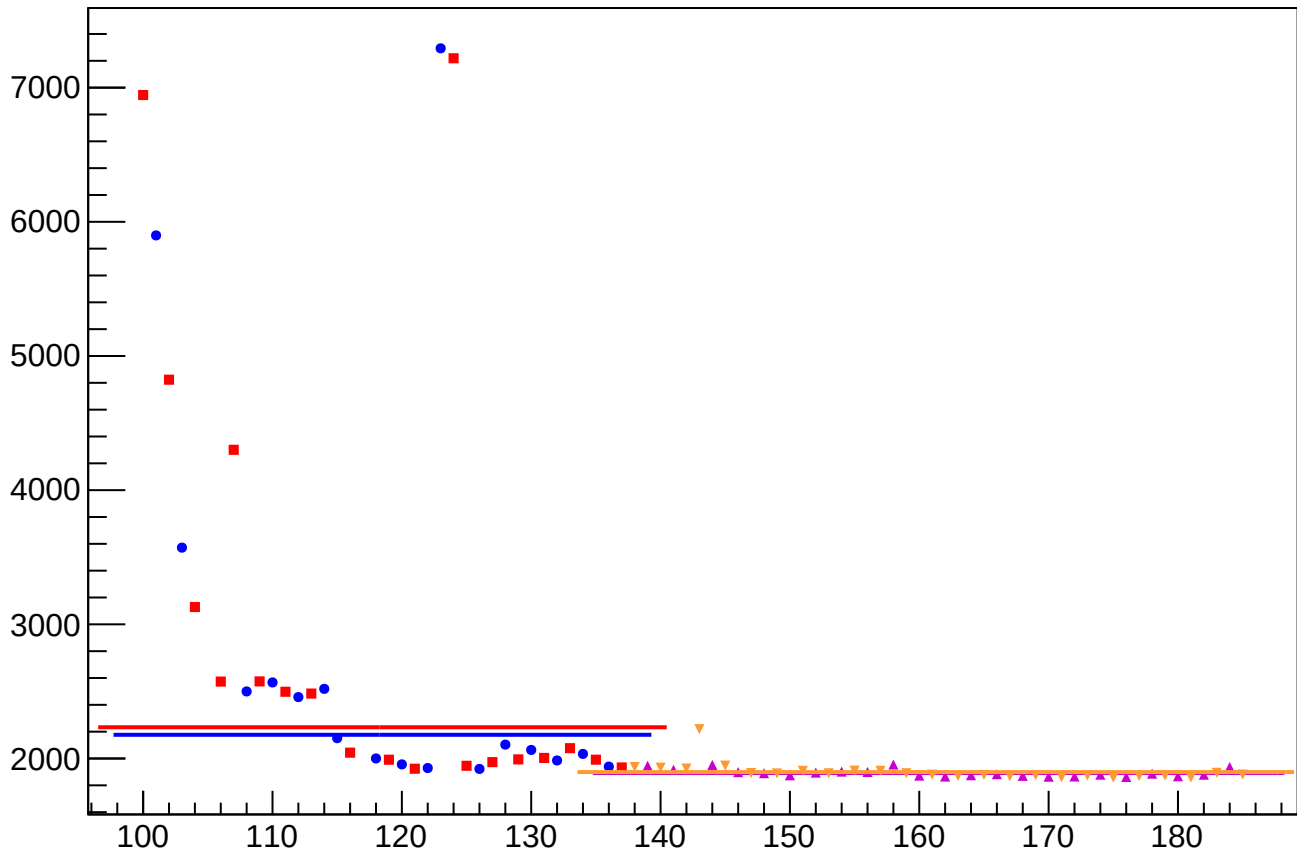
Left In: 485.827 ± 452.020 χ^2/NDF : 32.4/22

+ sign -1109.610 ± 394.629 χ^2/NDF : 49.9/41

All: -278.907 ± 281.264 χ^2/NDF : 110.4/83

- sign 578.747 ± 400.980 χ^2/NDF : 51.5/41

asym_at1_dd_rms vs Slug



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

Left Out: 1898.941+/-0.313 χ^2/NDF : 38689.7/24

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

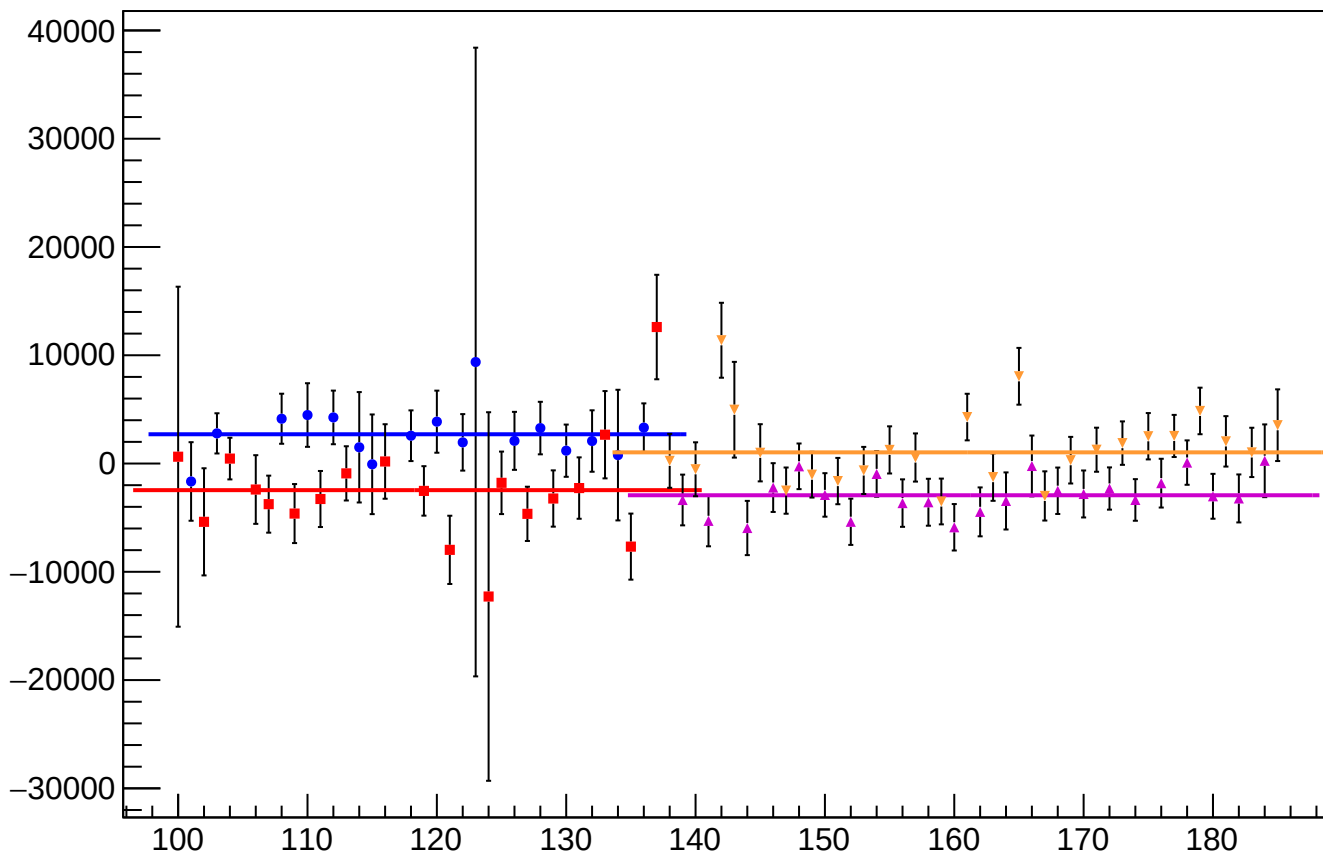
Left In: 1891.722+/-0.320 χ^2/NDF : 7584.2/22

+ sign 1956.364+/-0.279 χ^2/NDF : 1003892.4/41

All: 1960.327+/-0.199 χ^2/NDF : 2145200.6/83

- sign 1964.417+/-0.284 χ^2/NDF : 1140898.5/41

dit_asym_at2_avg_mean vs Slug



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

Left Out: 1032.220 $\pm$ 458.959 χ^2 /NDF:39.7/24

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

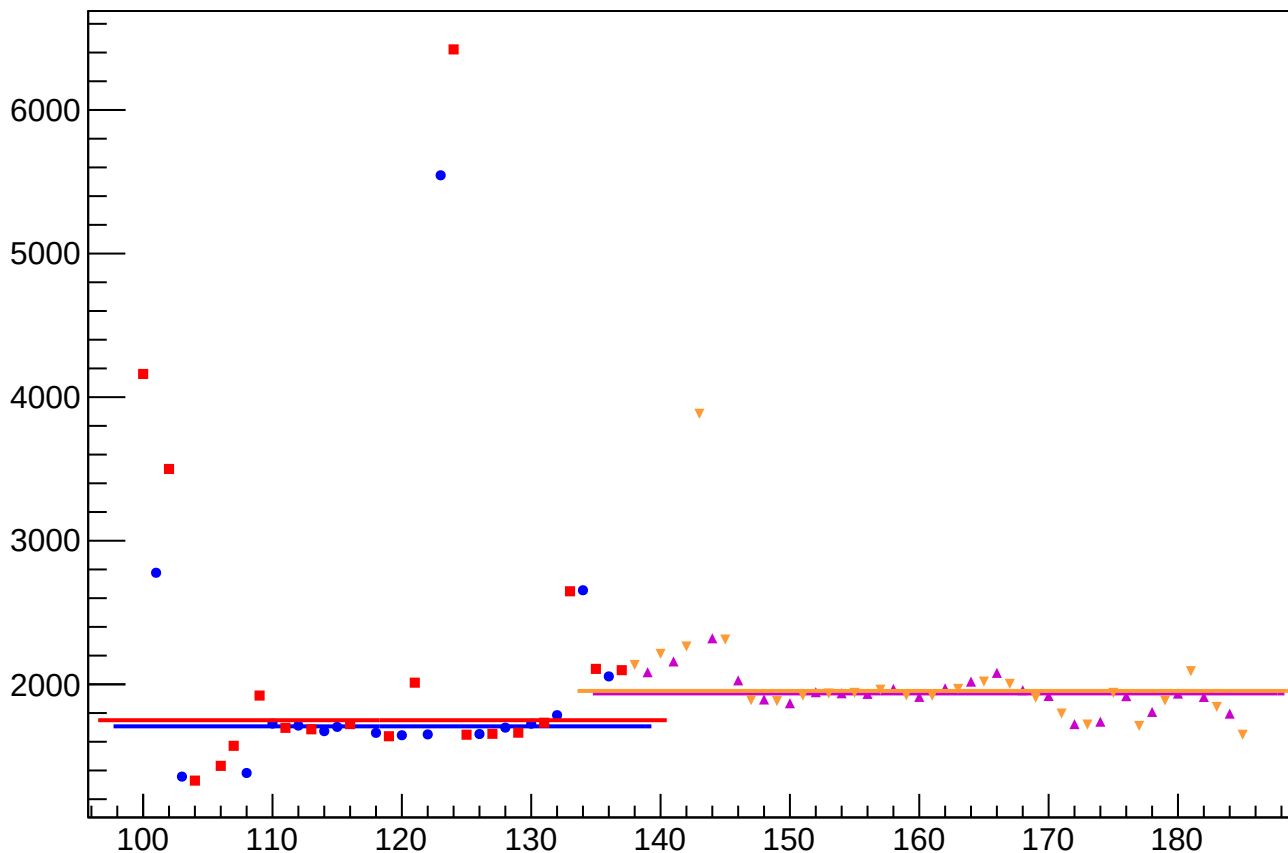
Left In: -2930.152 $\pm$ 463.006 χ^2 /NDF:13.5/22

+ sign 1561.786 $\pm$ 379.340 χ^2 /NDF: 48.0/41

All: -588.038 $\pm$ 269.581 χ^2 /NDF: 149.9/83

- sign -2781.613 $\pm$ 383.180 χ^2 /NDF: 37.0/41

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1954.013 ± 0.325 χ^2/NDF : 576393.9/24

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

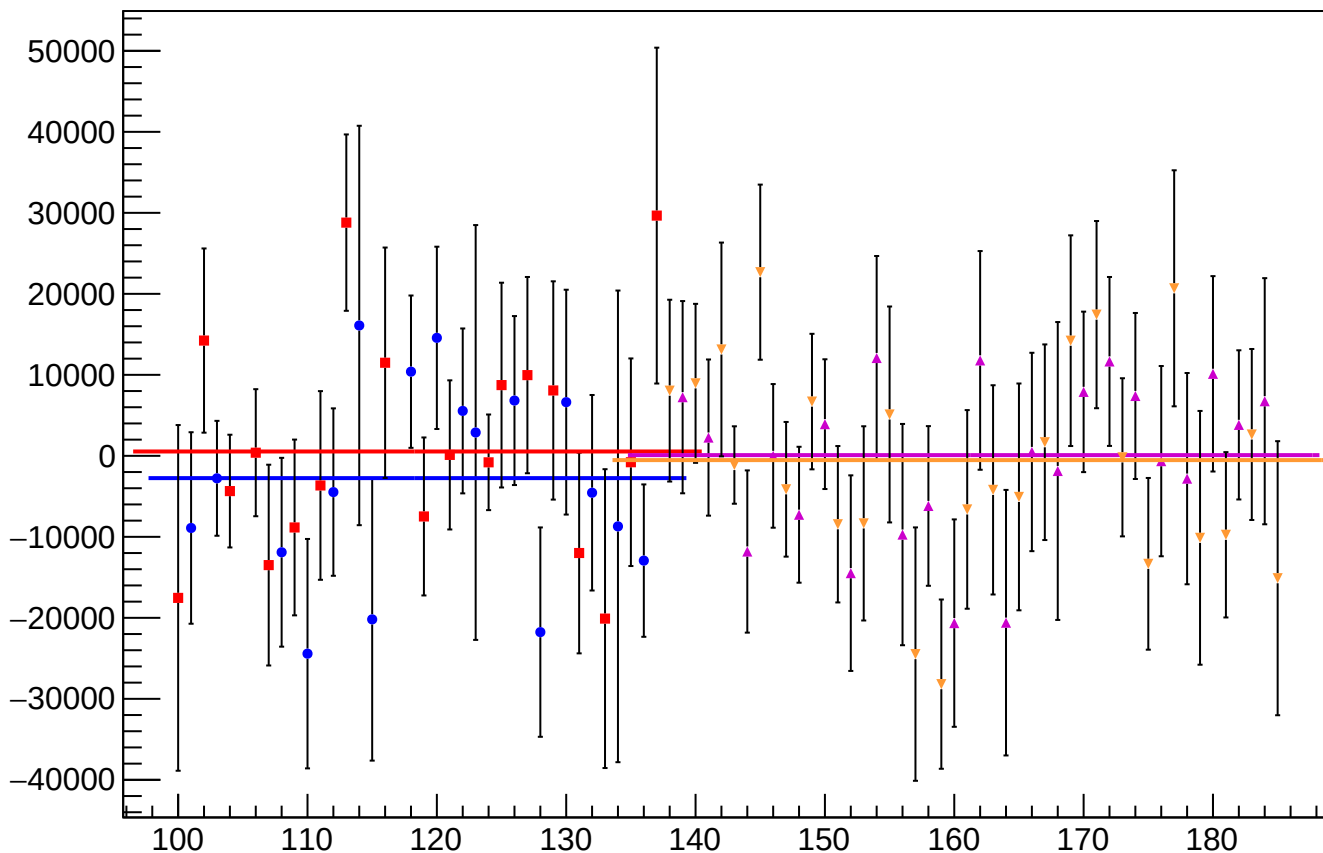
Left In: 1936.560 ± 0.327 χ^2/NDF : 144738.0/22

+ sign 1875.866 ± 0.268 χ^2/NDF : 1181552.0/41

All: 1876.819 ± 0.191 χ^2/NDF : 2175039.2/83

- sign 1877.791 ± 0.271 χ^2/NDF : 993461.7/41

asym_at2_avg_correction_mean vs Slug



Right In: -2750.725 $\pm$ 2842.399 χ^2 /NDF: 14.6/16

Left Out: -527.474 $\pm$ 2085.331 χ^2 /NDF: 28.5/24

Right Out: 538.445 $\pm$ 2424.977 χ^2 /NDF: 18.5/18

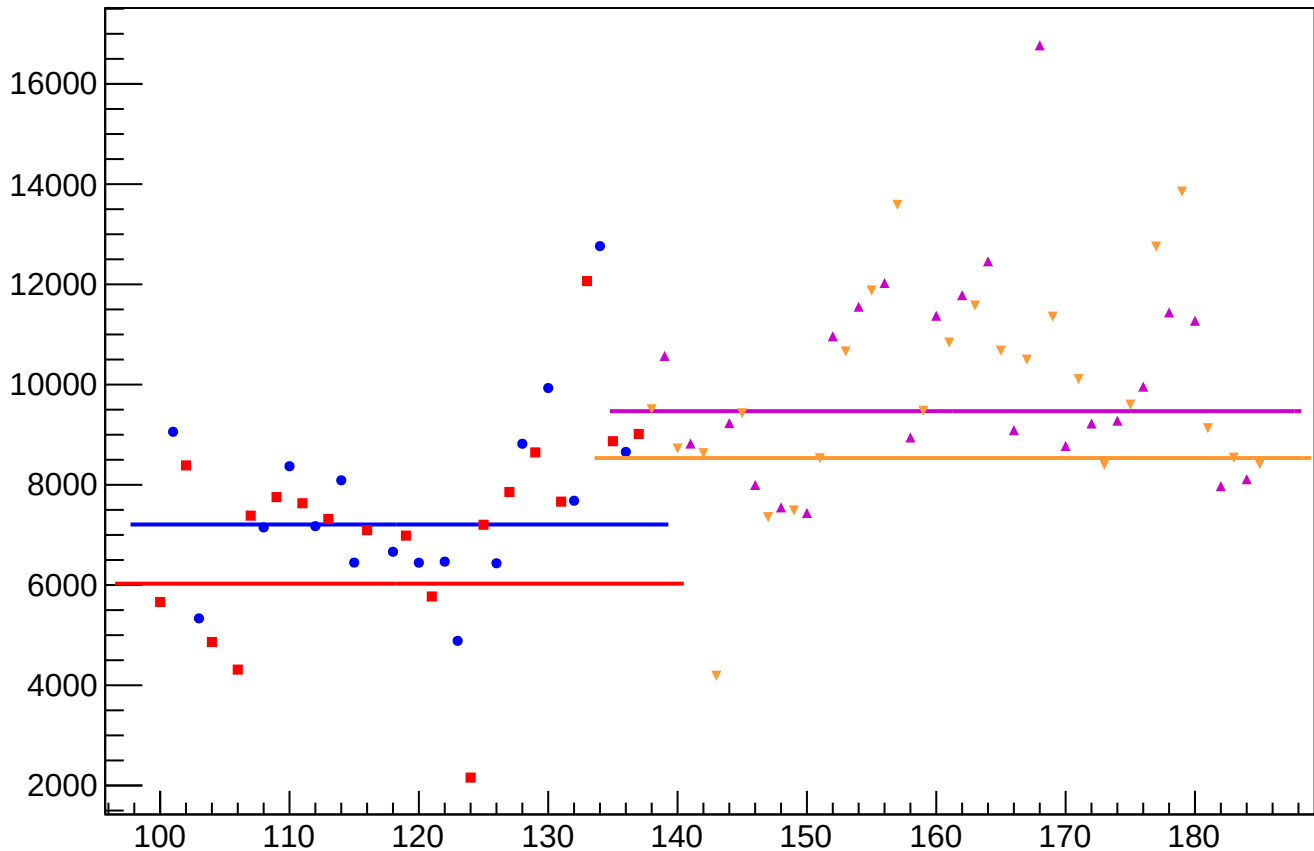
Left In: 88.781 $\pm$ 2299.426 χ^2 /NDF: 14.5/22

+ sign -1305.408 $\pm$ 1681.366 χ^2 /NDF: 43.5/41

All: -495.725 $\pm$ 1184.352 χ^2 /NDF: 77.0/83

- sign 301.671 $\pm$ 1668.560 χ^2 /NDF: 33.0/41

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8534.748+/-1.475 χ^2/NDF : 3004357.2/24

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

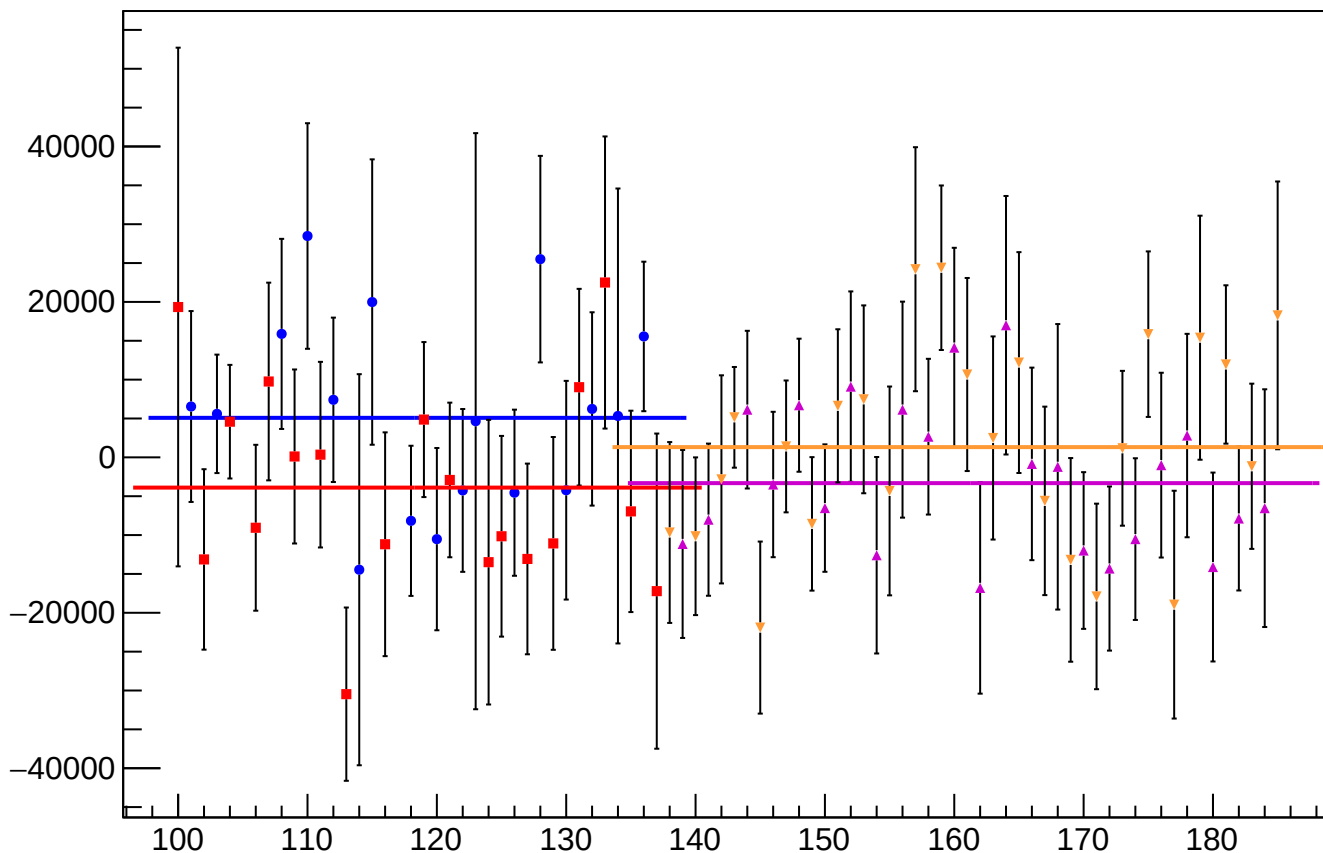
Left In: 9469.781+/-1.626 χ^2/NDF : 1138084.7/22

+ sign 8070.629+/-1.189 χ^2/NDF : 3781236.5/41

All: 7954.439+/-0.837 χ^2/NDF : 8858579.6/83

- sign 7840.012+/-1.180 χ^2/NDF : 5058386.2/41

asym_at2_avg_mean vs Slug



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

Left Out: 1316.963 $\pm$ 2213.019 χ^2 /NDF: 27.9/24

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

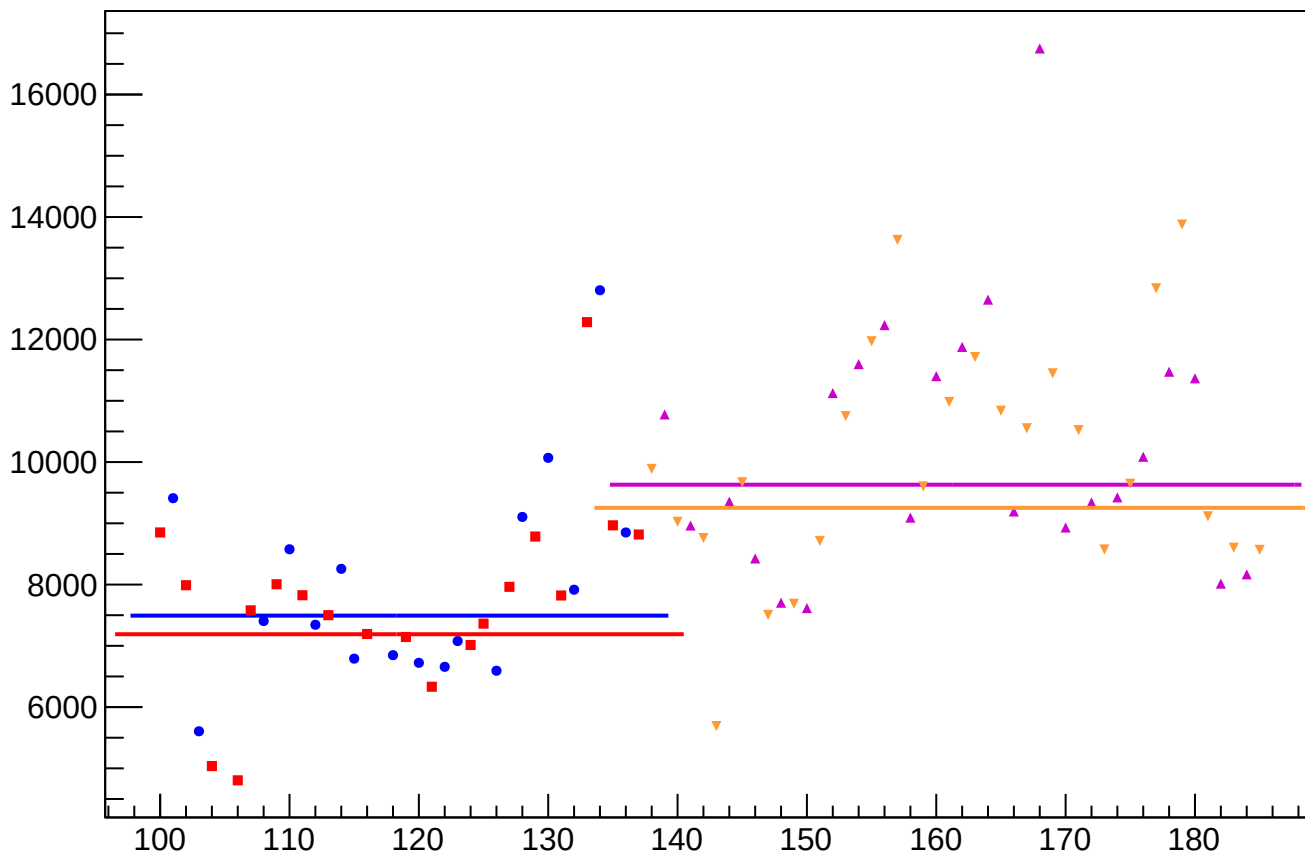
Left In: -3316.960 $\pm$ 2336.196 χ^2 /NDF: 13.4/22

+ sign 2670.647 $\pm$ 1771.397 χ^2 /NDF: 42.9/41

All: -406.969 $\pm$ 1259.526 χ^2 /NDF: 78.2/83

- sign -3553.946 $\pm$ 1791.247 χ^2 /NDF: 29.1/41

asym_at2_avg_rms vs Slug



Right In: 7492.918 $\pm$ 2.090 χ^2 /NDF: 437084.4/16

Left Out: 9252.873 $\pm$ 1.565 χ^2 /NDF: 1597173.2/24

Right Out: 7189.504 $\pm$ 1.973 χ^2 /NDF: 560893.8/18

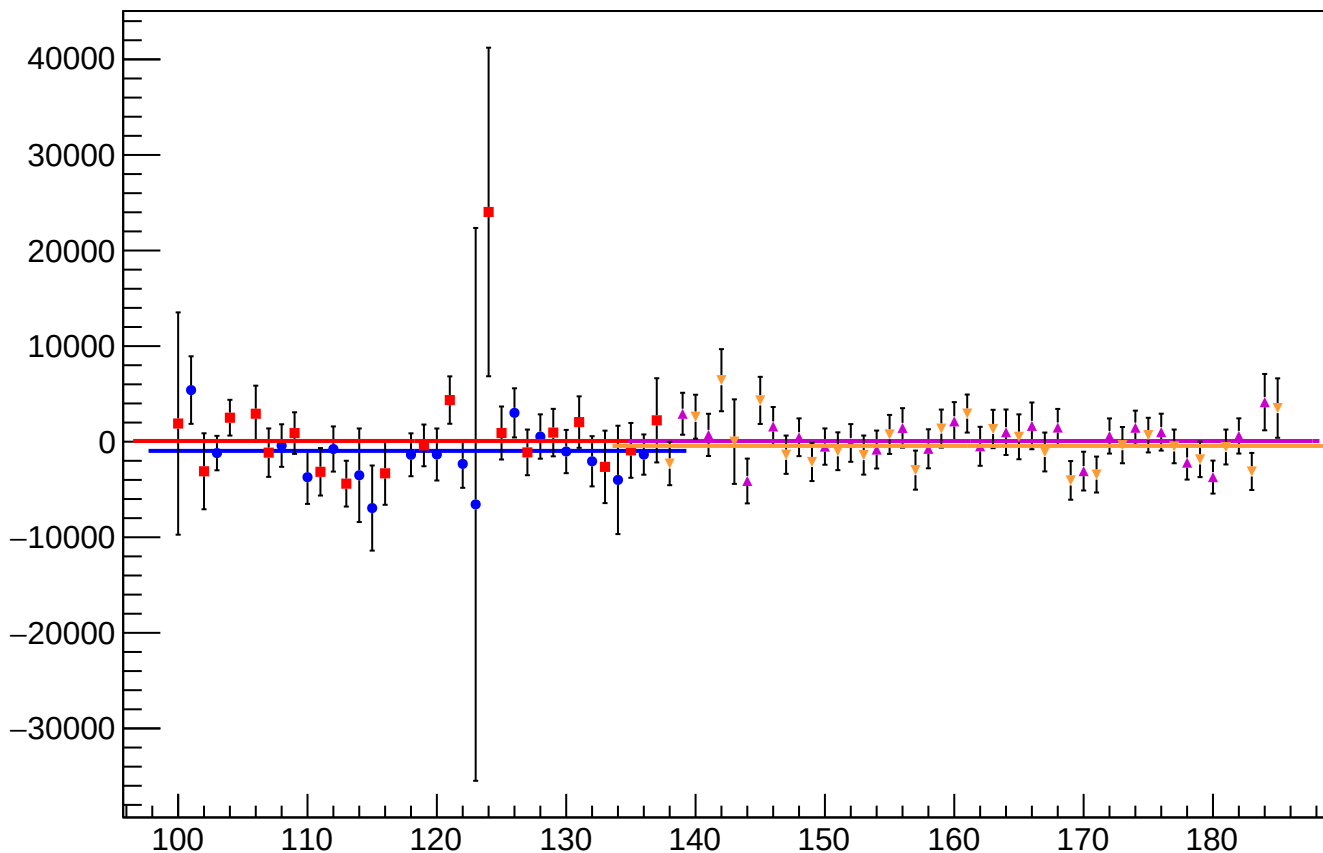
Left In: 9630.345 $\pm$ 1.652 χ^2 /NDF: 1074643.5/22

+ sign 8620.518 $\pm$ 1.253 χ^2 /NDF: 2488745.0/41

All: 8622.381 $\pm$ 0.891 χ^2 /NDF: 5024145.1/83

- sign 8624.286 $\pm$ 1.267 χ^2 /NDF: 2535395.7/41

dit_asym_at2_dd_mean vs Slug



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

Left Out: -445.187 ± 417.496 χ^2/NDF : 28.7/24

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

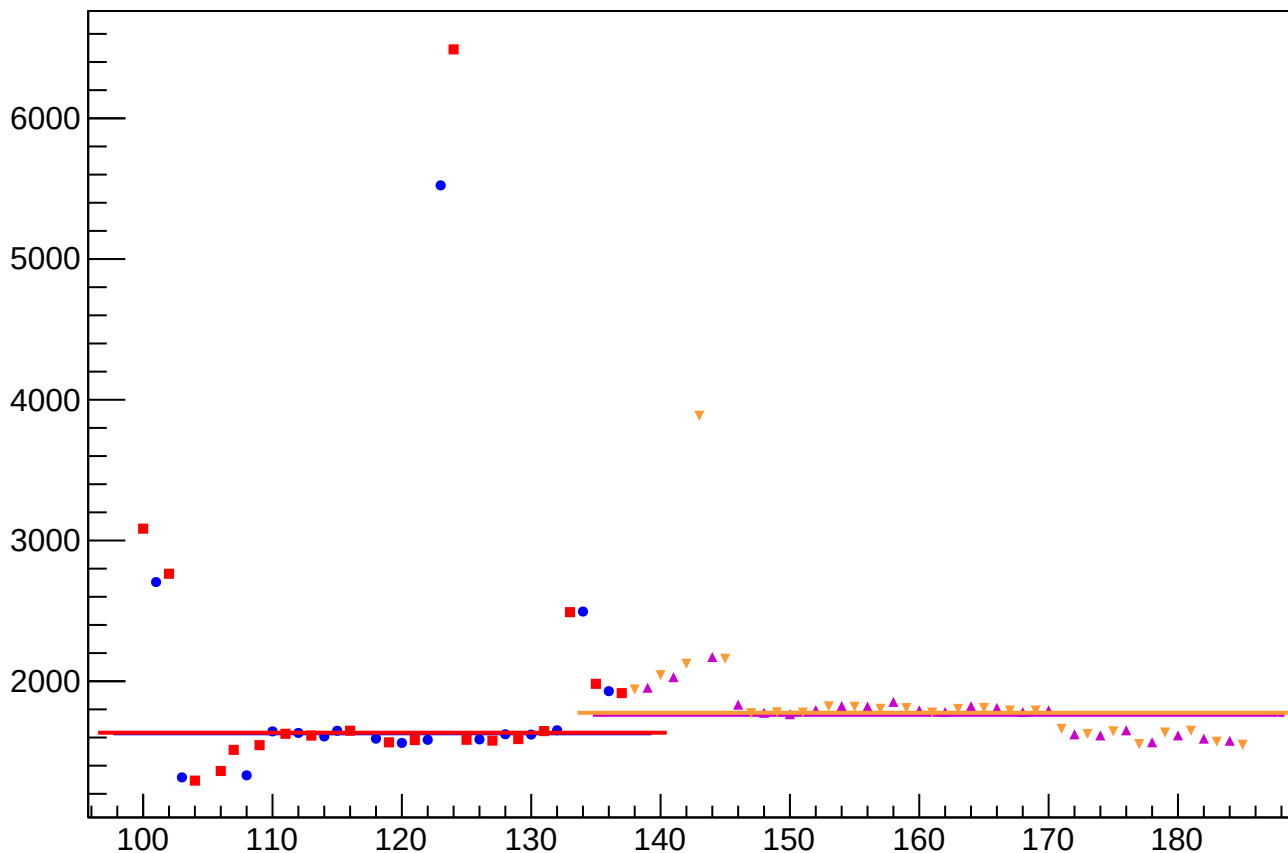
Left In: 71.111 ± 421.203 χ^2/NDF : 20.4/22

+ sign -598.605 ± 350.164 χ^2/NDF : 39.3/41

All: -263.442 ± 247.810 χ^2/NDF : 78.2/83

- sign 72.839 ± 350.748 χ^2/NDF : 37.2/41

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1775.980+/-0.295 χ^2/NDF : 685463.7/24

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

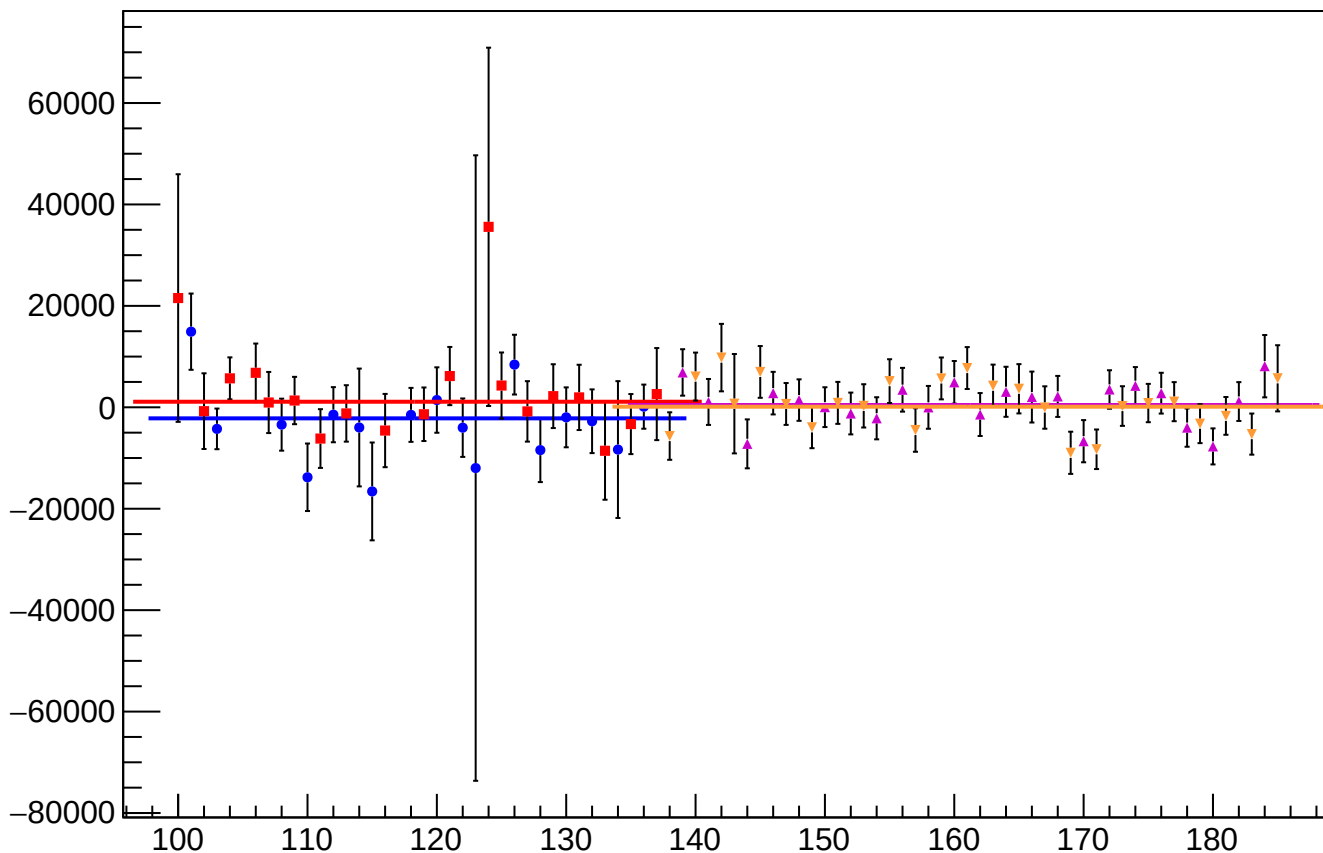
Left In: 1761.158+/-0.298 χ^2/NDF : 215162.1/22

+ sign 1732.677+/-0.248 χ^2/NDF : 1166170.9/41

All: 1727.475+/-0.175 χ^2/NDF : 2026520.7/83

- sign 1722.255+/-0.248 χ^2/NDF : 859465.6/41

asym_at2_dd_correction_mean vs Slug



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

Left Out: 120.357 ± 868.428 χ^2/NDF : 30.3/24

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

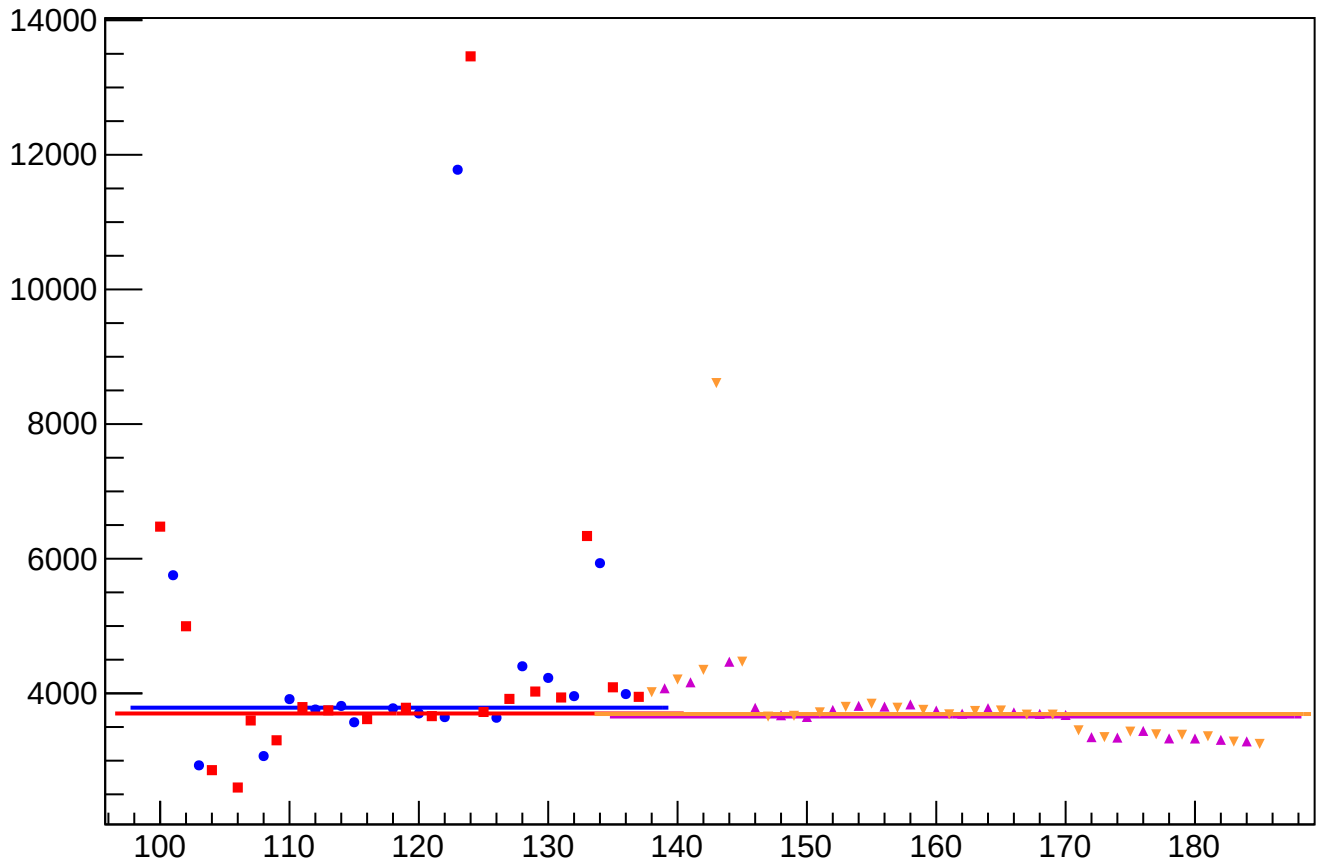
Left In: 444.358 ± 874.185 χ^2/NDF : 21.1/22

+ sign -460.975 ± 750.677 χ^2/NDF : 48.1/41

All: 82.246 ± 529.590 χ^2/NDF : 79.6/83

- sign 620.504 ± 747.241 χ^2/NDF : 30.5/41

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3693.101+/-0.614 χ^2/NDF : 711831.7/24

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

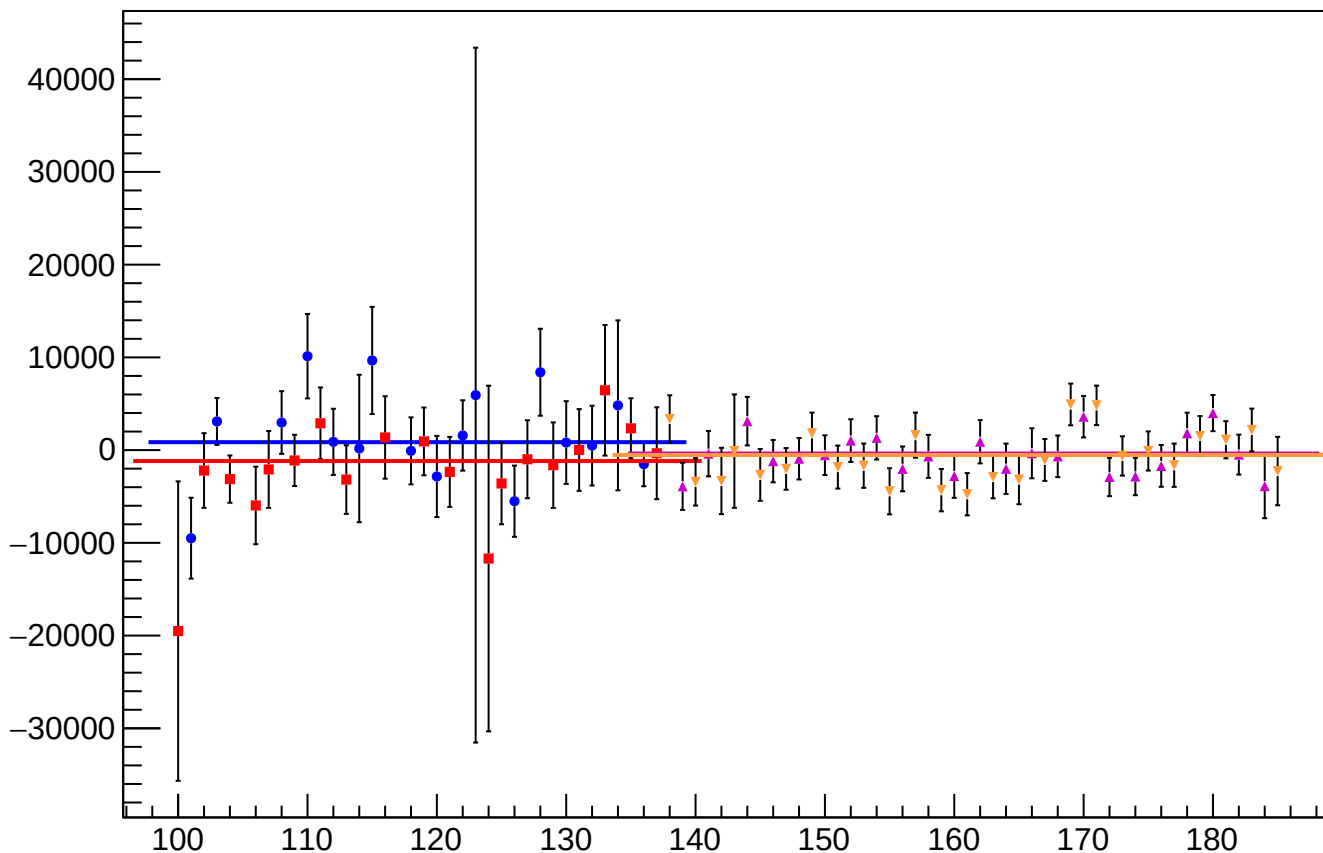
Left In: 3656.034+/-0.618 χ^2/NDF : 202126.4/22

+ sign 3716.915+/-0.531 χ^2/NDF : 1110431.5/41

All: 3692.409+/-0.374 χ^2/NDF : 1899317.1/83

- sign 3668.127+/-0.528 χ^2/NDF : 784642.4/41

asym_at2_dd_mean vs Slug



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

Left Out: -524.327 ± 481.313 χ^2/NDF : 34.1/24

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

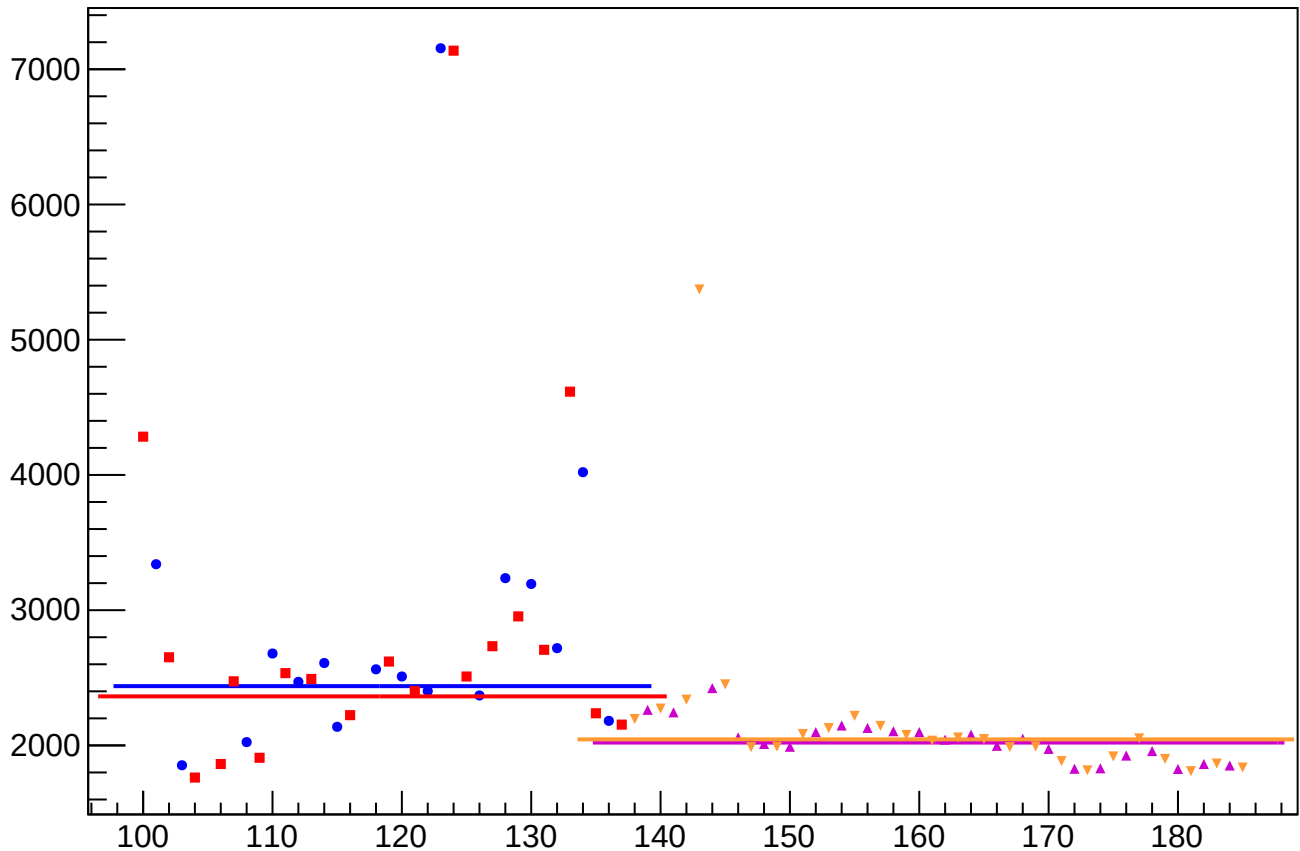
Left In: -366.243 ± 483.092 χ^2/NDF : 20.5/22

+ sign -249.193 ± 430.688 χ^2/NDF : 56.4/41

All: -395.422 ± 303.686 χ^2/NDF : 86.3/83

- sign -540.018 ± 428.277 χ^2/NDF : 29.7/41

asym_at2_dd_rms vs Slug



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

Left Out: 2044.663+/-0.340 χ^2/NDF : 788746.5/24

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

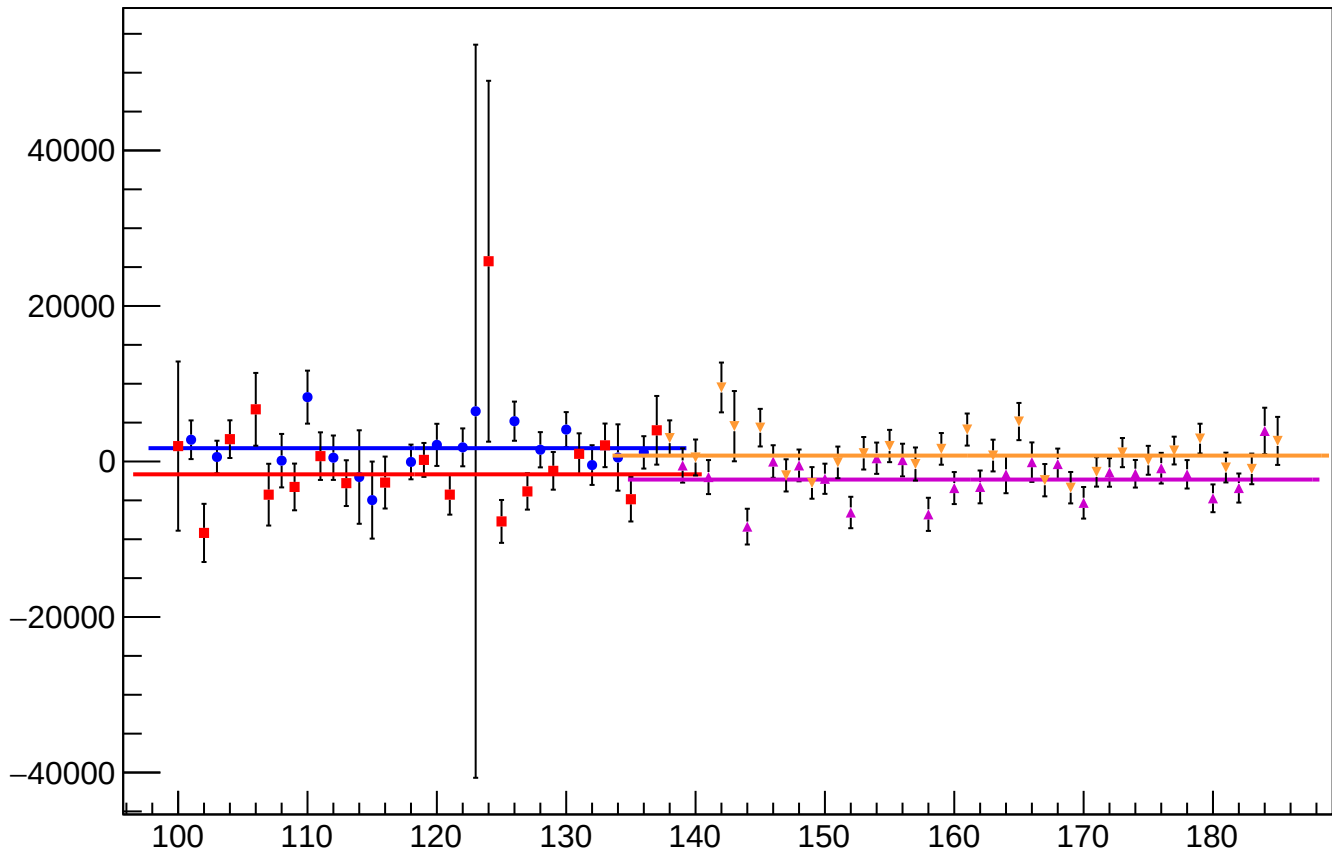
Left In: 2021.065+/-0.342 χ^2/NDF : 178726.2/22

+ sign 2123.110+/-0.305 χ^2/NDF : 1532042.2/41

All: 2108.576+/-0.215 χ^2/NDF : 2586980.9/83

- sign 2094.205+/-0.303 χ^2/NDF : 1050409.2/41

dit_asym_atl_avg_mean vs Slug



Right In: 1712.566 ± 667.149 $\chi^2/\text{NDF}: 11.4/16$

Left Out: 760.007 ± 424.911 $\chi^2/\text{NDF}: 33.9/24$

Right Out: -1650.522 ± 694.283 $\chi^2/\text{NDF}: 27.0/18$

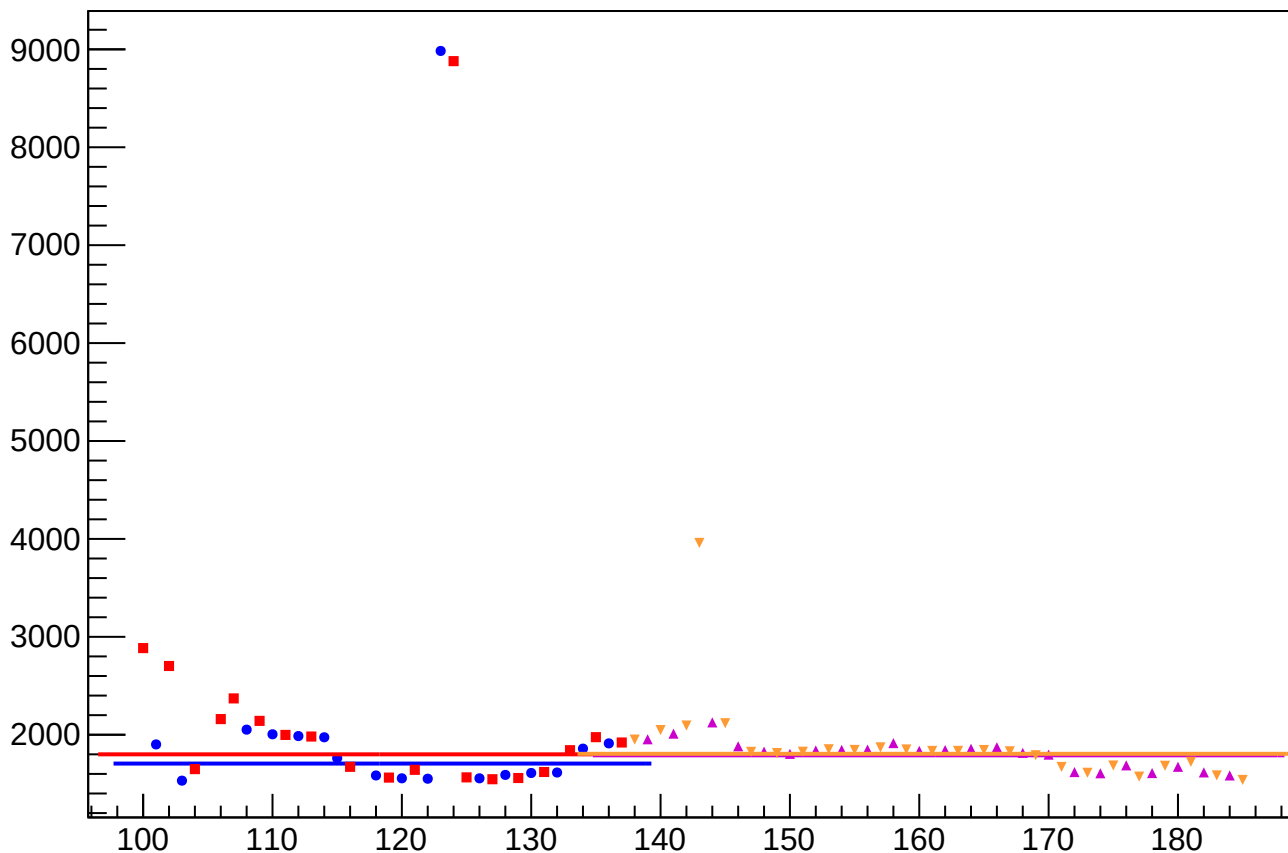
Left In: -2323.976 ± 428.861 $\chi^2/\text{NDF}: 33.9/22$

+ sign 1034.900 ± 358.393 $\chi^2/\text{NDF}: 46.8/41$

All: -523.153 ± 255.679 $\chi^2/\text{NDF}: 146.8/83$

- sign -2137.982 ± 364.865 $\chi^2/\text{NDF}: 61.5/41$

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1805.241+/-0.300 χ^2/NDF : 666591.8/24

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

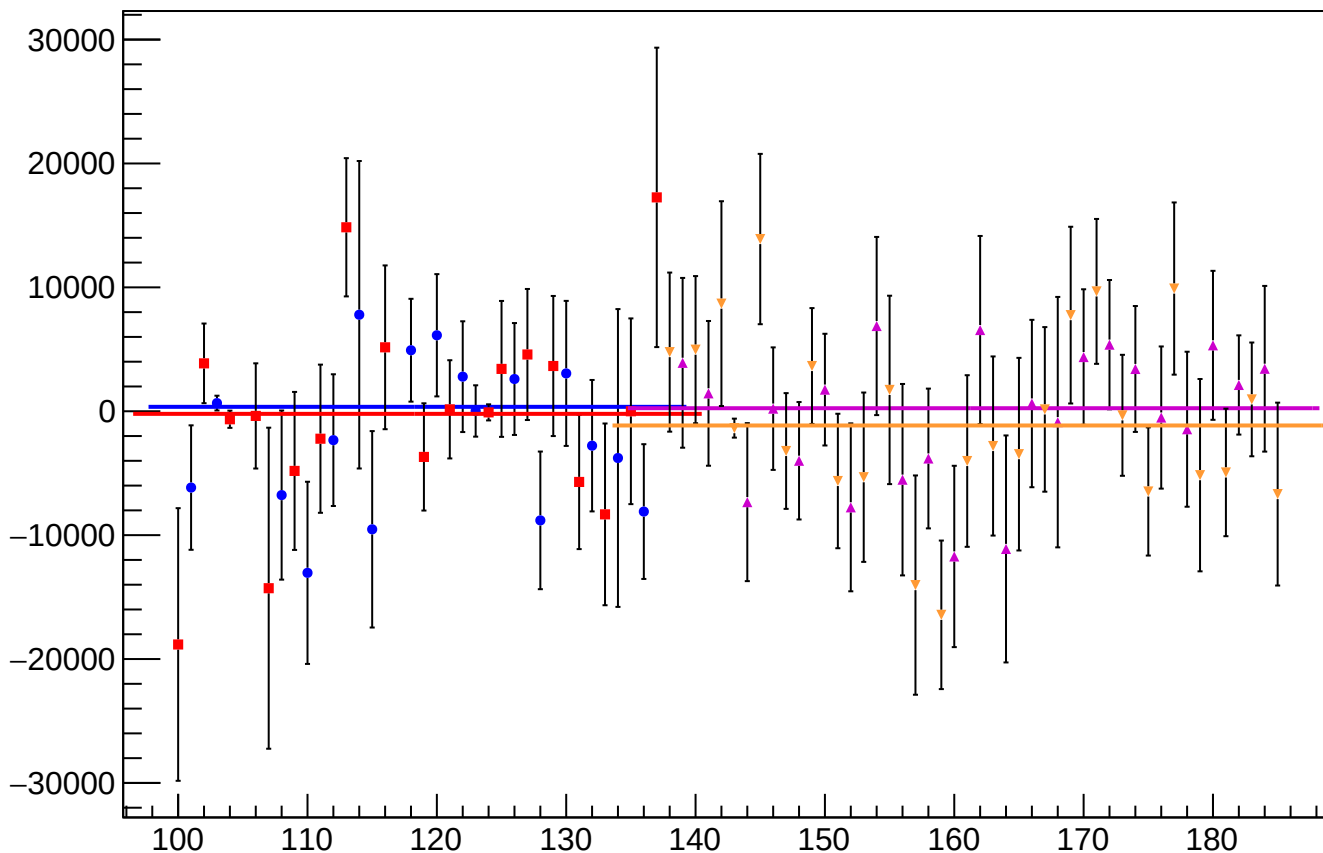
Left In: 1789.929+/-0.303 χ^2/NDF : 195626.5/22

+ sign 1776.493+/-0.253 χ^2/NDF : 892489.0/41

All: 1784.465+/-0.181 χ^2/NDF : 1629214.3/83

- sign 1792.717+/-0.258 χ^2/NDF : 734711.5/41

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1147.407+/-652.985 χ^2/NDF : 29.8/24

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

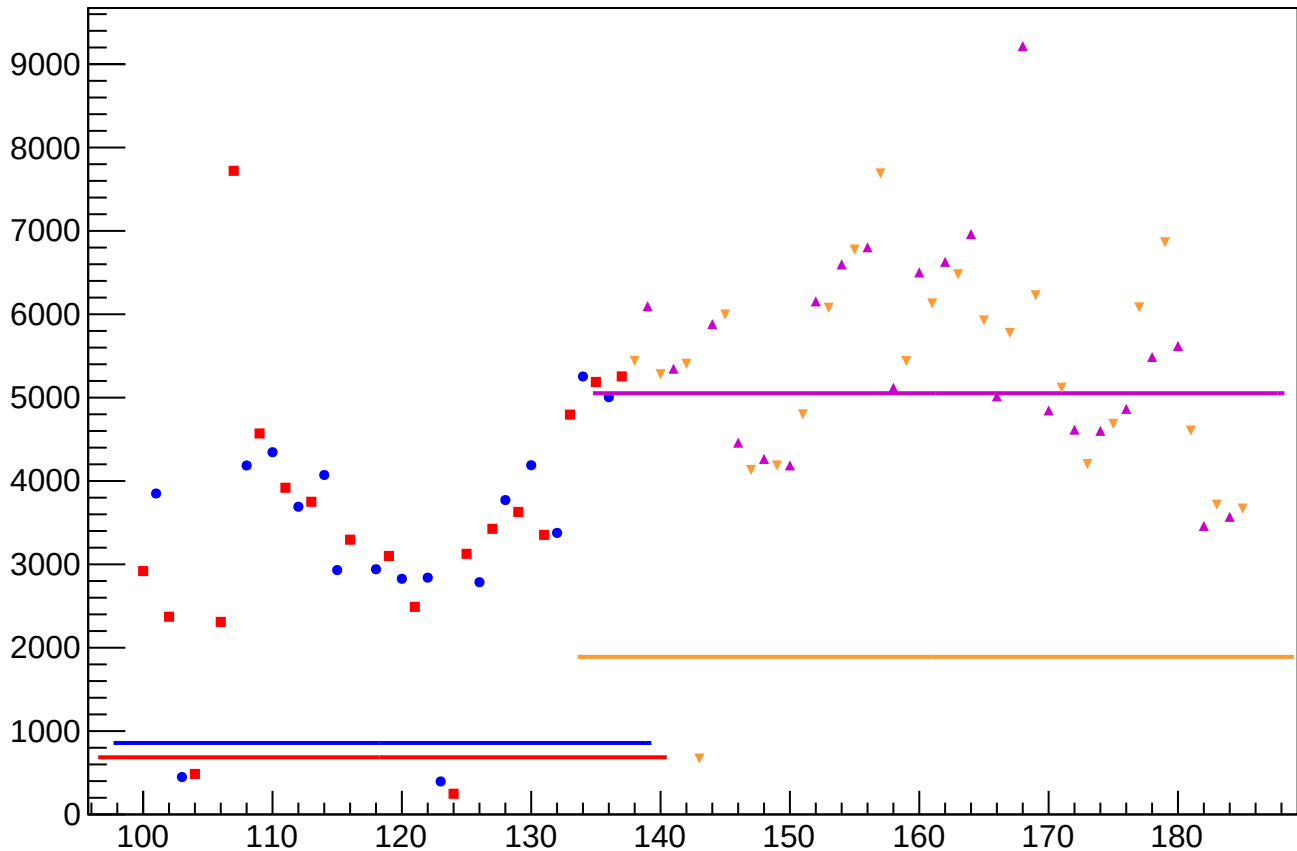
Left In: 245.230+/-1234.737 χ^2/NDF : 14.1/22

+ sign -244.815+/-413.007 χ^2/NDF : 50.5/41

All: -201.766+/-294.479 χ^2/NDF : 86.1/83

- sign -157.247+/-419.995 χ^2/NDF : 35.6/41

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1890.340 $\pm$ 0.462 χ^2 /NDF:19754793.2/24

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

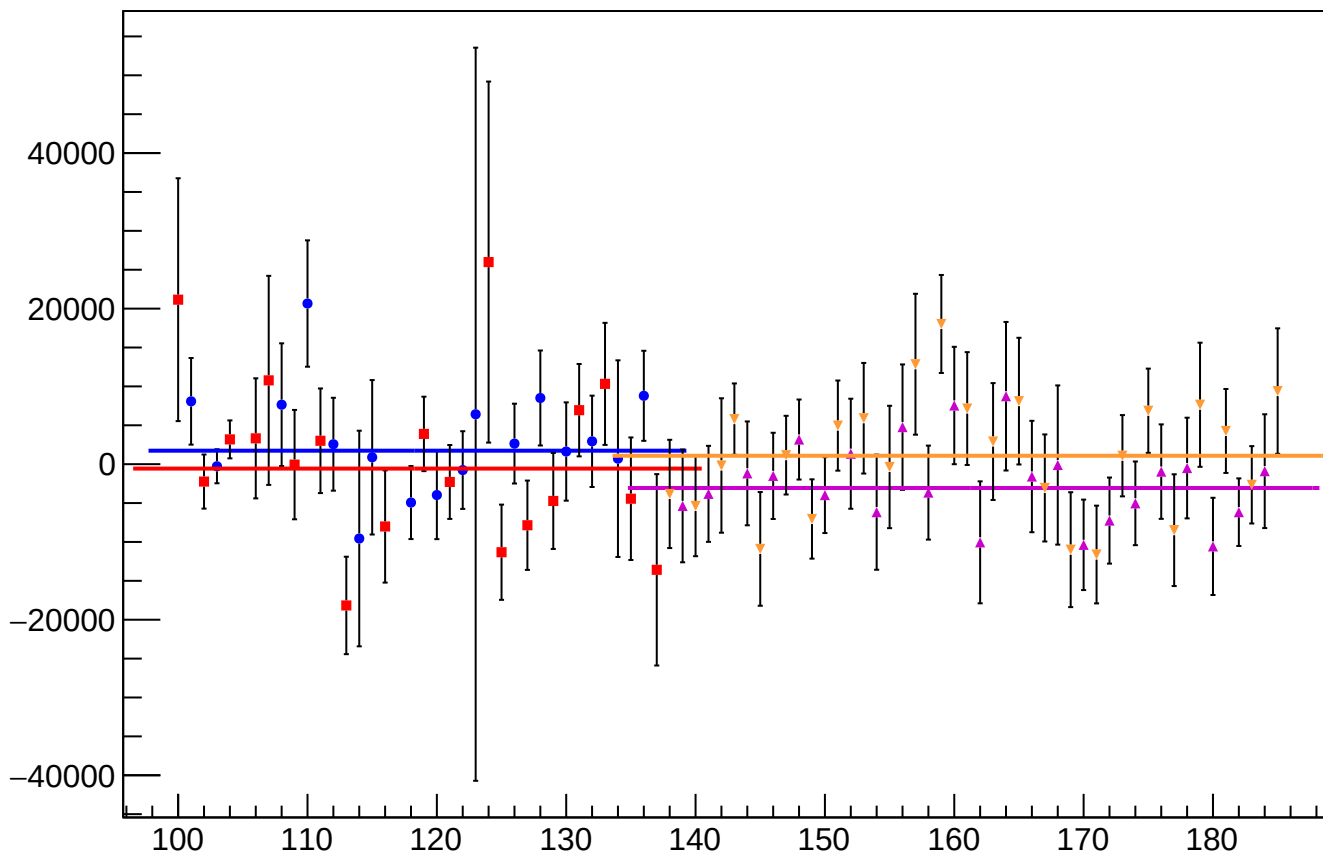
Left In: 5053.000 $\pm$ 0.873 χ^2 /NDF:1559012.3/22

+ sign 1270.665 $\pm$ 0.292 χ^2 /NDF: 30932209.2/41

All: 1231.546 $\pm$ 0.208 χ^2 /NDF: 64113983.8/8

- sign 1191.092 $\pm$ 0.297 χ^2 /NDF: 33145277.0/41

asym_atl_avg_mean vs Slug



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

Left Out: 1082.885+/-1272.696 χ^2/NDF : 31.9/24

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

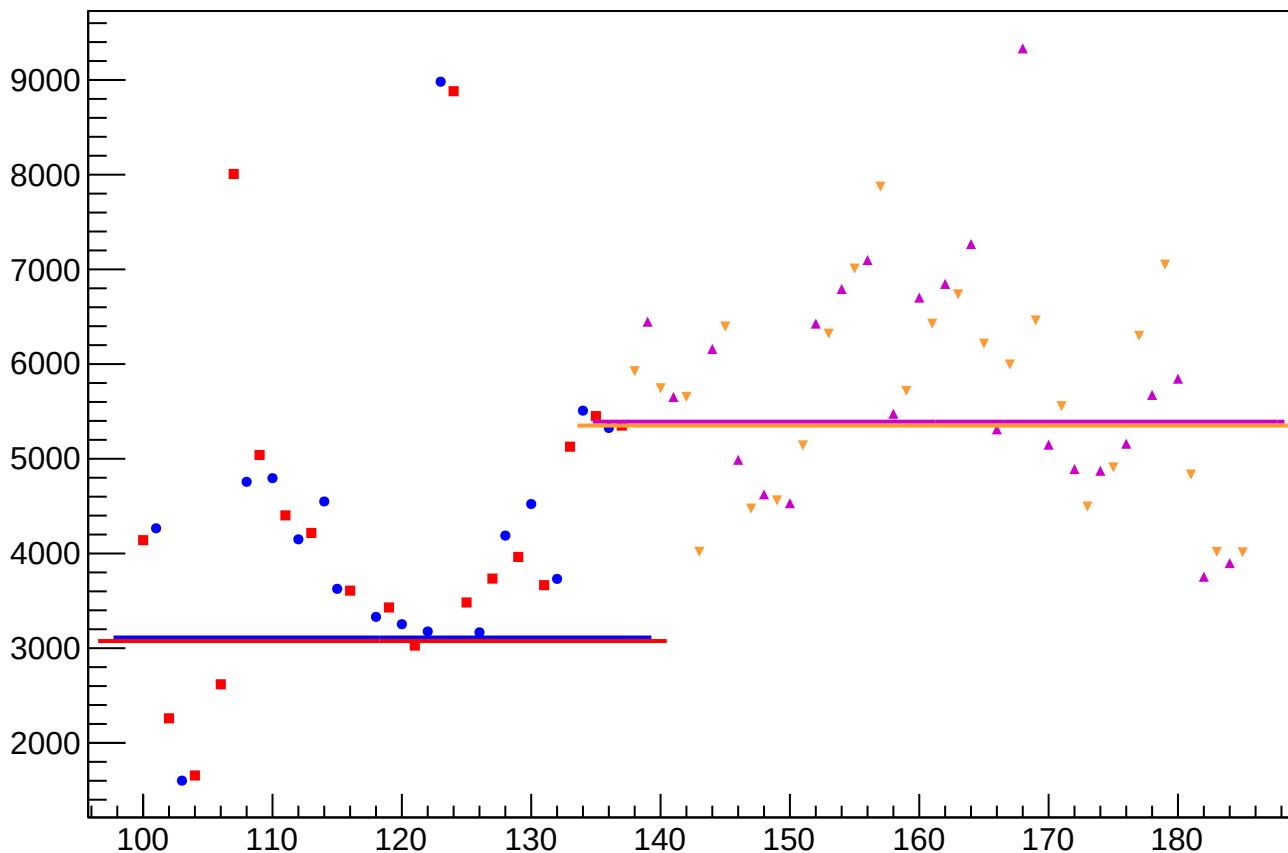
Left In: -3061.439+/-1313.197 χ^2/NDF : 12.3/22

+ sign 1400.028+/-911.005 χ^2/NDF : 46.9/41

All: -180.431+/-646.957 χ^2/NDF : 94.2/83

- sign -1788.464+/-918.917 χ^2/NDF : 41.2/41

asym_atl_avg_rms vs Slug



Right In: 3112.686 $\pm$ 0.922 χ^2 /NDF: 1884511.8/16

Left Out: 5350.853 $\pm$ 0.900 χ^2 /NDF:1241068.3/24

Right Out: 3075.702 $\pm$ 0.896 χ^2 /NDF: 2011000.5/18

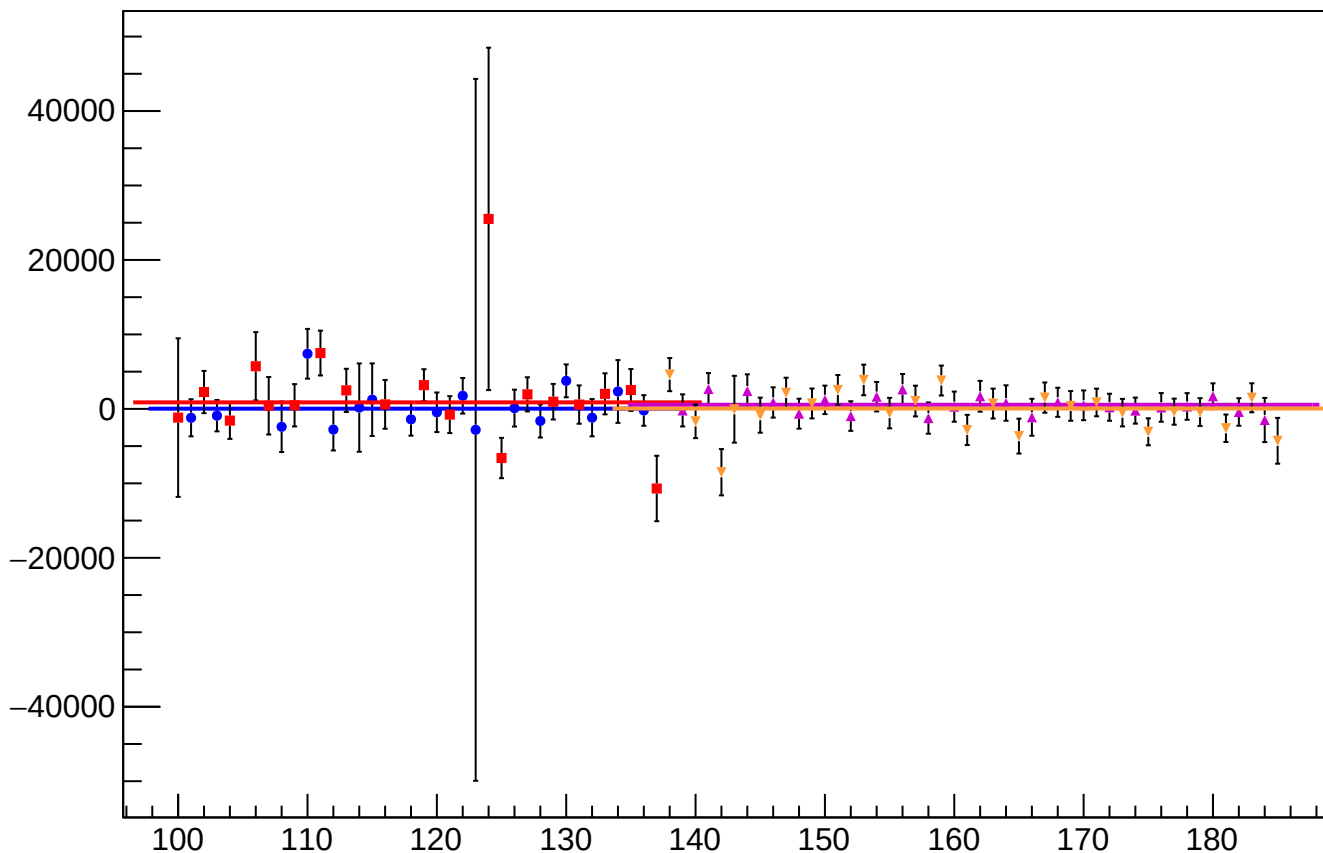
Left In: 5391.987 $\pm$ 0.929 χ^2 /NDF:1320415.5/22

+ sign 4259.471 $\pm$ 0.644 χ^2 /NDF: 6141707.4/41

All: 4226.279 $\pm$ 0.456 χ^2 /NDF: 12699304.7/8

- sign 4193.011 $\pm$ 0.645 χ^2 /NDF: 6552281.4/41

dit_asym_atl_dd_mean vs Slug



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

Left Out: 45.291 $\pm$ 416.718 χ^2 /NDF: 35.7/24

Right Out: 874.470 $\pm$ 673.273 χ^2 /NDF: 25.7/18

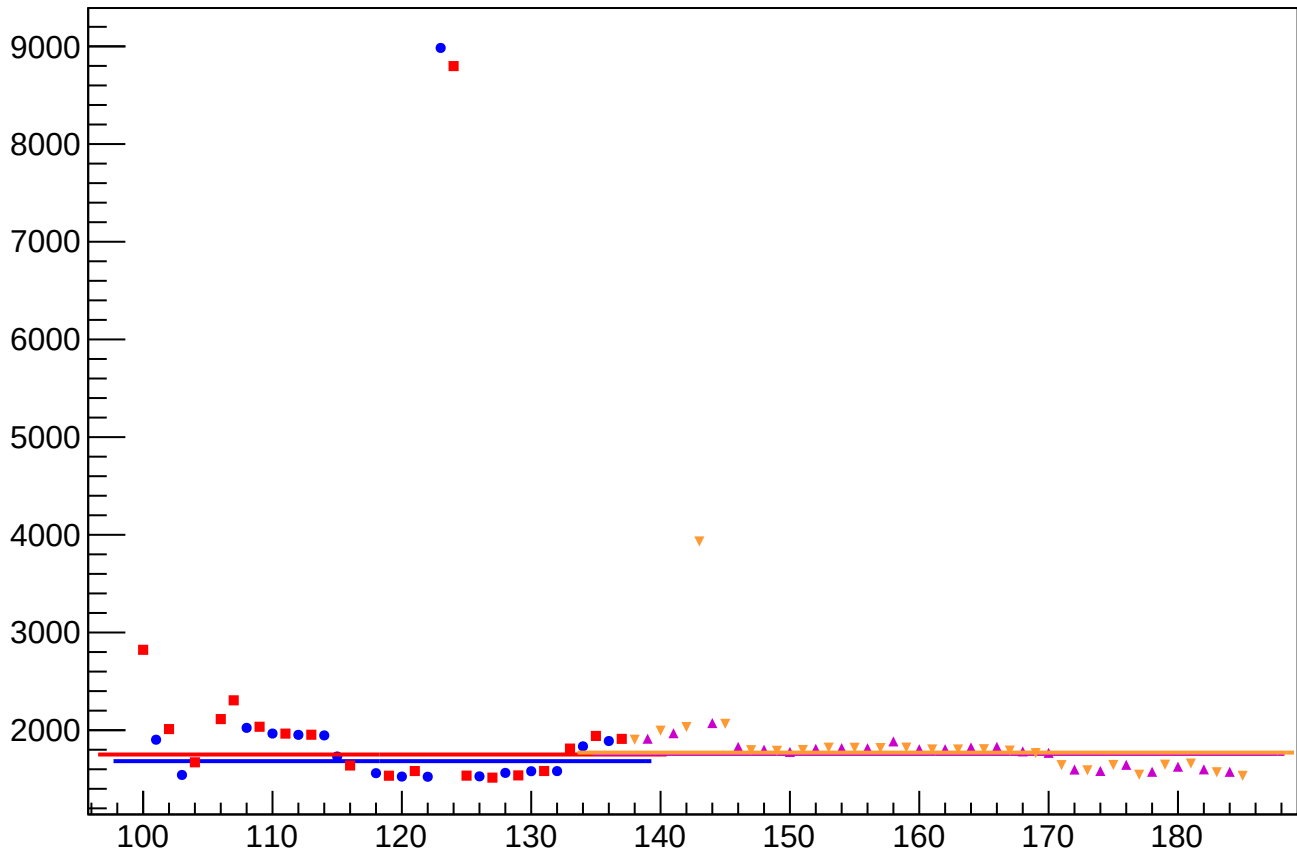
Left In: 549.051 $\pm$ 420.967 χ^2 /NDF: 7.2/22

+ sign 40.661 $\pm$ 352.116 χ^2 /NDF: 47.5/41

All: 336.508 $\pm$ 250.671 χ^2 /NDF: 82.0/83

- sign 640.515 $\pm$ 356.939 χ^2 /NDF: 33.0/41

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1770.612+/-0.295 χ^2/NDF : 664799.4/24

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

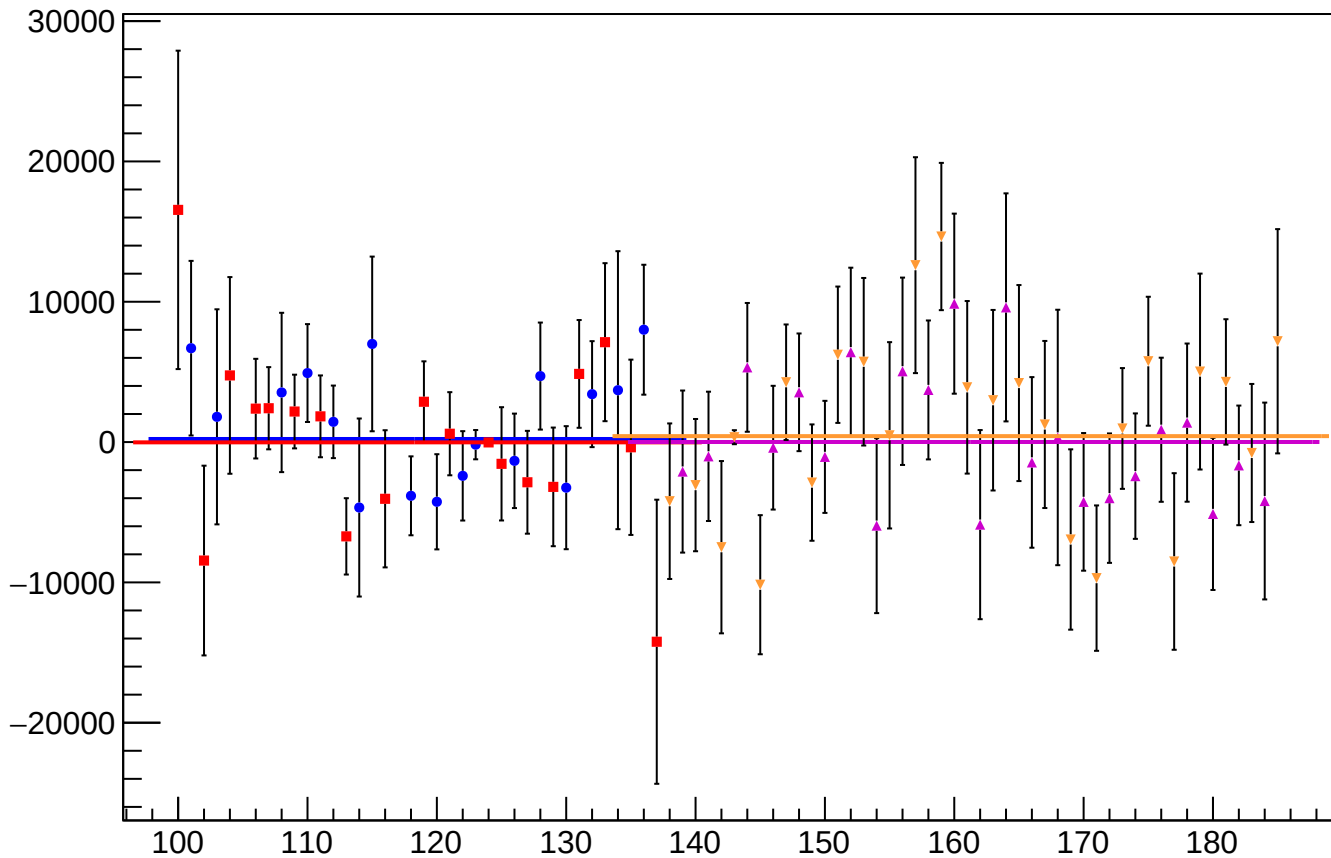
Left In: 1757.303+/-0.298 χ^2/NDF : 188004.2/22

+ sign 1745.589+/-0.249 χ^2/NDF : 885870.0/41

All: 1750.505+/-0.177 χ^2/NDF : 1501856.7/83

- sign 1755.550+/-0.252 χ^2/NDF : 615196.8/41

asym_atl_dd_correction_mean vs Slug



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

Left Out: 423.224 $\pm$ 454.790 χ^2 /NDF: 32.3/24

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

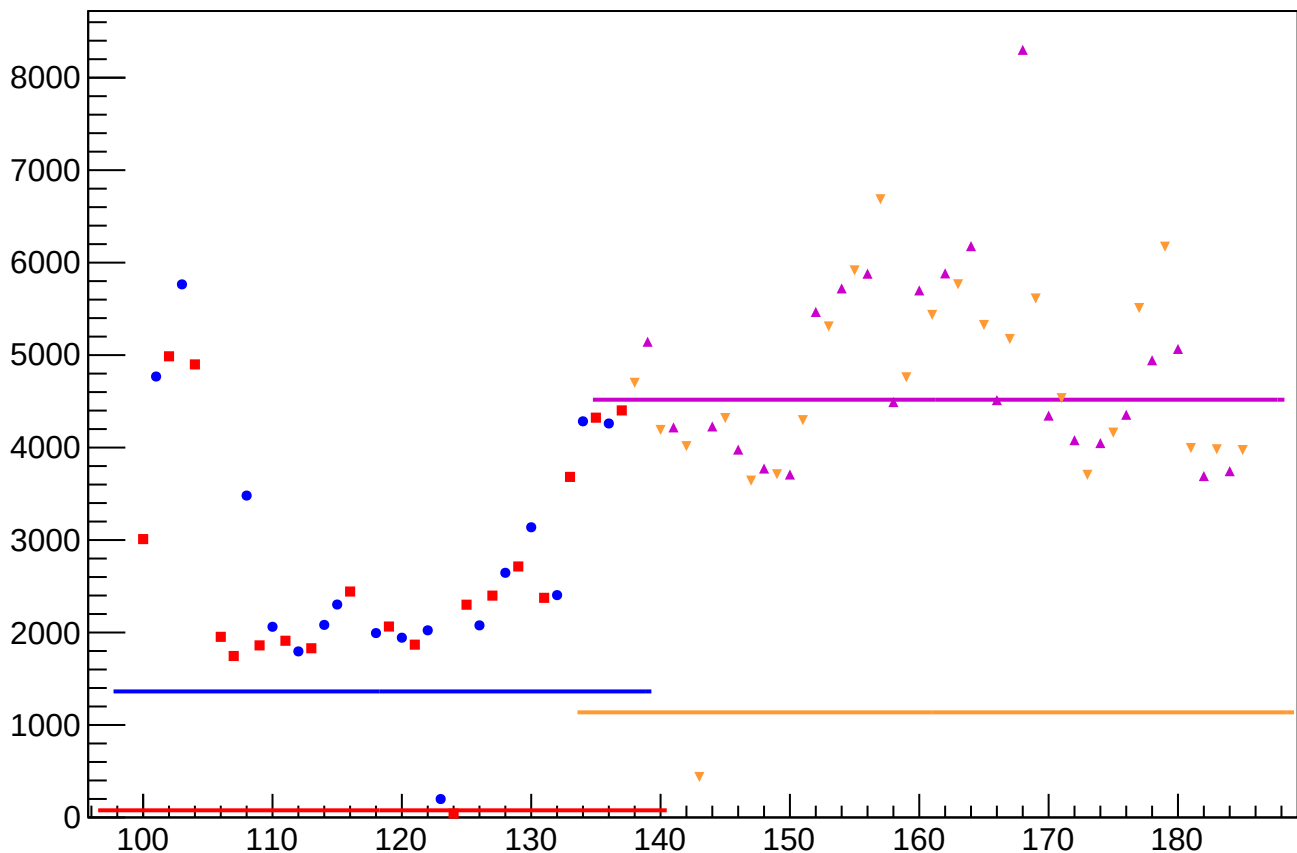
Left In: 5.520 $\pm$ 1097.521 χ^2 /NDF: 13.4/22

+ sign 365.316 $\pm$ 384.647 χ^2 /NDF: 48.2/41

All: 10.878 $\pm$ 108.875 χ^2 /NDF: 83.2/83

- sign -19.992 $\pm$ 113.517 χ^2 /NDF: 34.1/41

asym_atl_dd_correction_rms vs Slug



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

Left Out: 1136.631+/-0.322 χ^2/NDF : 24020382.7/24

Right Out: 77.129+/-0.081 χ^2/NDF : 13248048.9/18

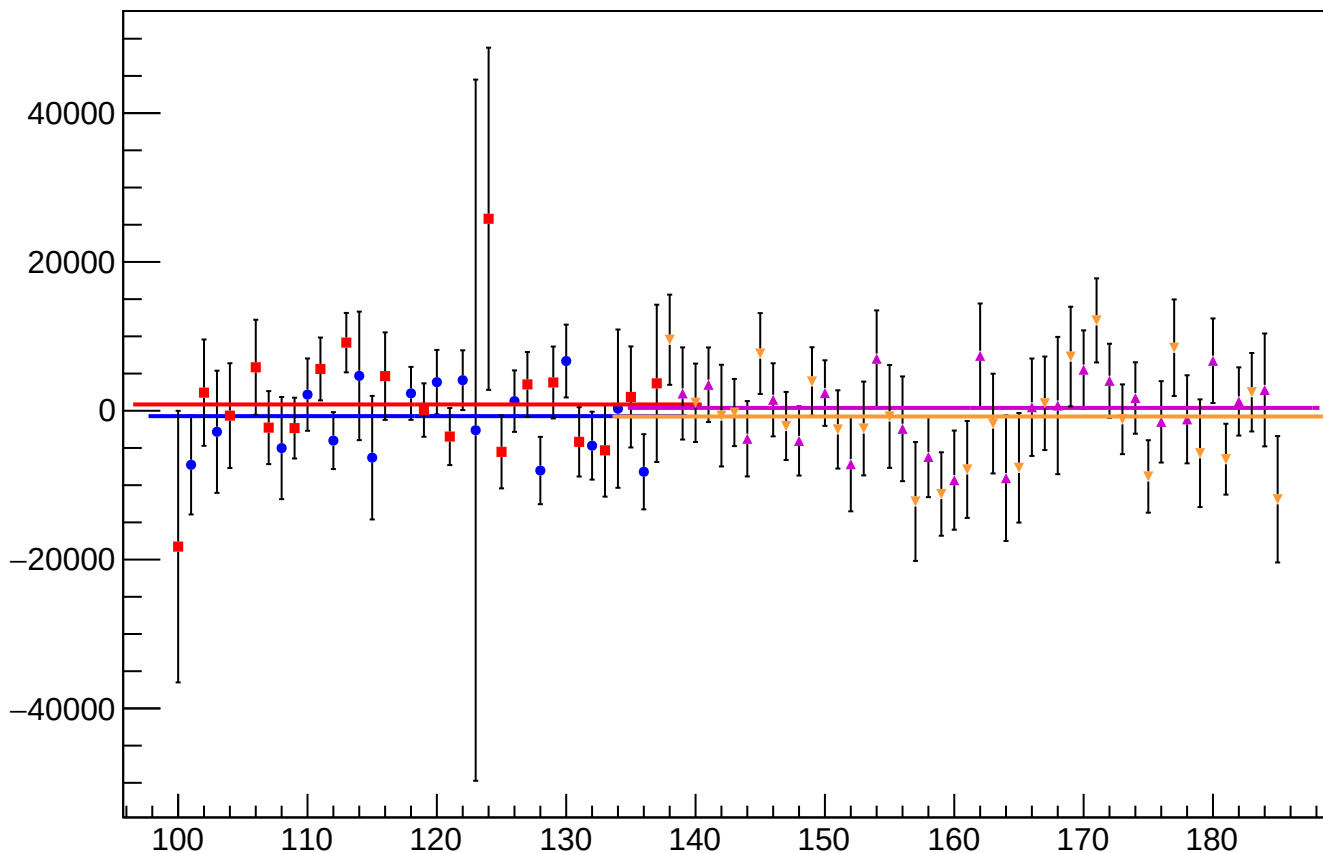
Left In: 4517.593+/-0.776 χ^2/NDF : 1177704.0/22

+ sign 1201.029+/-0.272 χ^2/NDF : 30397089.1/41

All: 210.872+/-0.077 χ^2/NDF : 91618568.1/83

- sign 124.632+/-0.080 χ^2/NDF : 46814180.0/41

asym_atl_dd_mean vs Slug



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

Left Out: -767.190 ± 1147.004 χ^2/NDF : 29.9/24

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

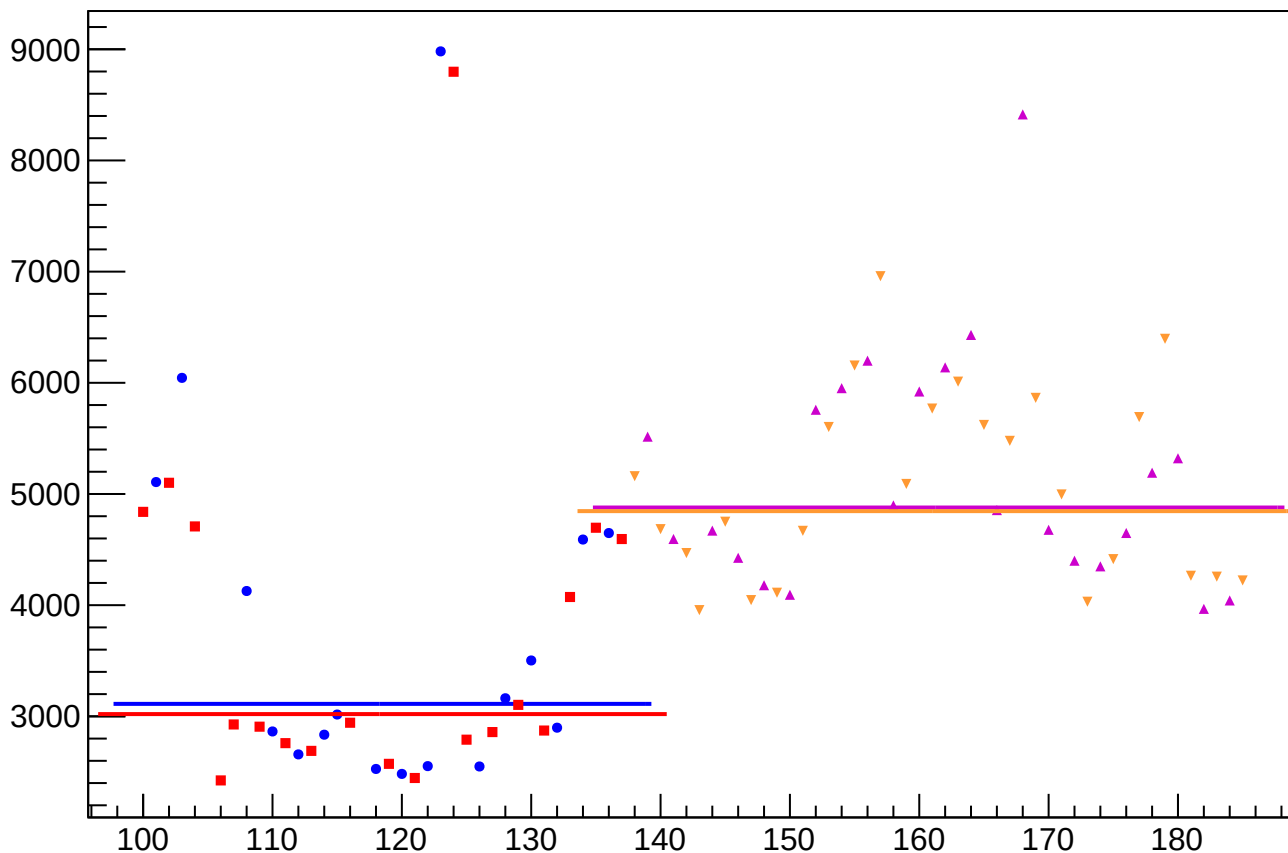
Left In: 385.098 ± 1181.458 χ^2/NDF : 13.9/22

+ sign -746.343 ± 845.902 χ^2/NDF : 44.6/41

All: -59.951 ± 595.719 χ^2/NDF : 75.9/83

- sign 615.425 ± 839.087 χ^2/NDF : 30.0/41

asym_atl_dd_rms vs Slug



Right In: 3112.232 ± 0.886 $\chi^2/\text{NDF}: 958497.7/16$

Left Out: 4845.839 ± 0.811 $\chi^2/\text{NDF}: 908733.0/24$

Right Out: 3020.363 ± 0.832 $\chi^2/\text{NDF}: 794218.3/18$

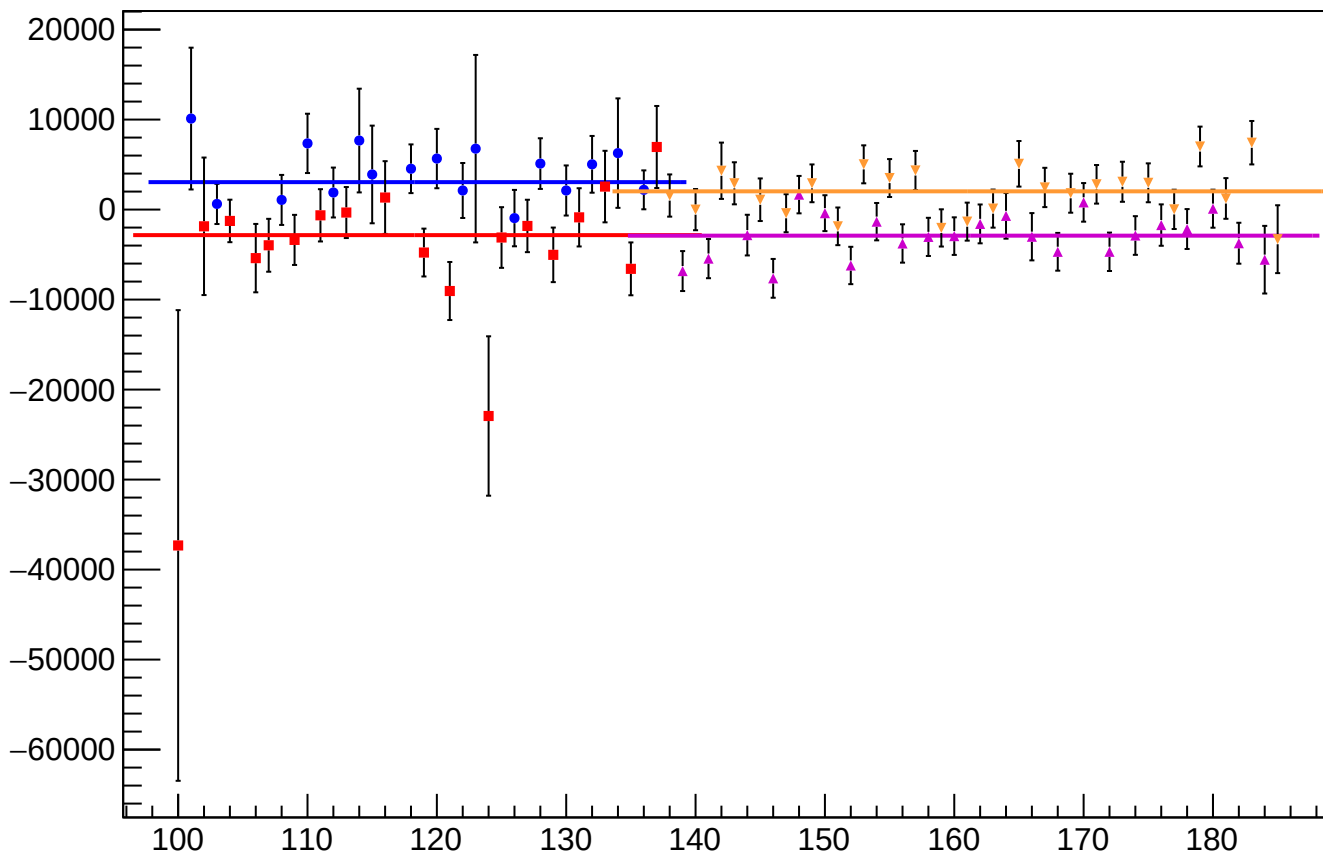
Left In: 4878.261 ± 0.835 $\chi^2/\text{NDF}: 965222.2/22$

+ sign 4055.117 ± 0.598 $\chi^2/\text{NDF}: 3951120.6/41$

All: 3999.692 ± 0.420 $\chi^2/\text{NDF}: 8209650.7/83$

- sign 3945.835 ± 0.590 $\chi^2/\text{NDF}: 4241600.5/41$

dit_asym_atr_avg_mean vs Slug



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

Left Out: 2026.848 $\pm$ 450.618 χ^2 /NDF:32.6/24

Right Out: -2838.725 $\pm$ 765.884 χ^2 /NDF: 23.8/18

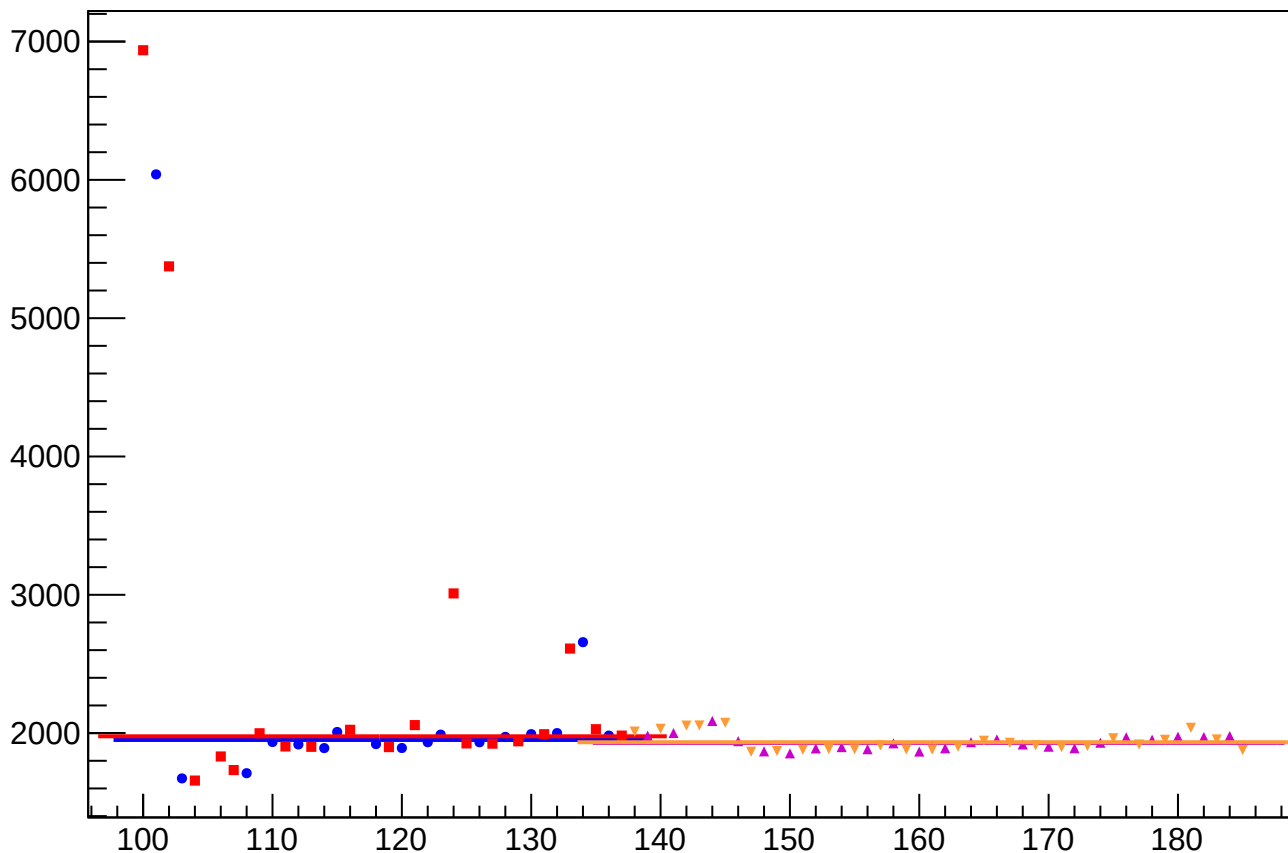
Left In: -2897.812 $\pm$ 460.232 χ^2 /NDF:27.6/22

+ sign 2286.463 $\pm$ 389.213 χ^2 /NDF: 43.2/41

All: -263.058 $\pm$ 277.061 χ^2 /NDF: 181.5/83

- sign -2882.136 $\pm$ 394.486 χ^2 /NDF: 51.3/41

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1933.980 $\pm$ 0.319 χ^2 /NDF: 38684.3/24

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

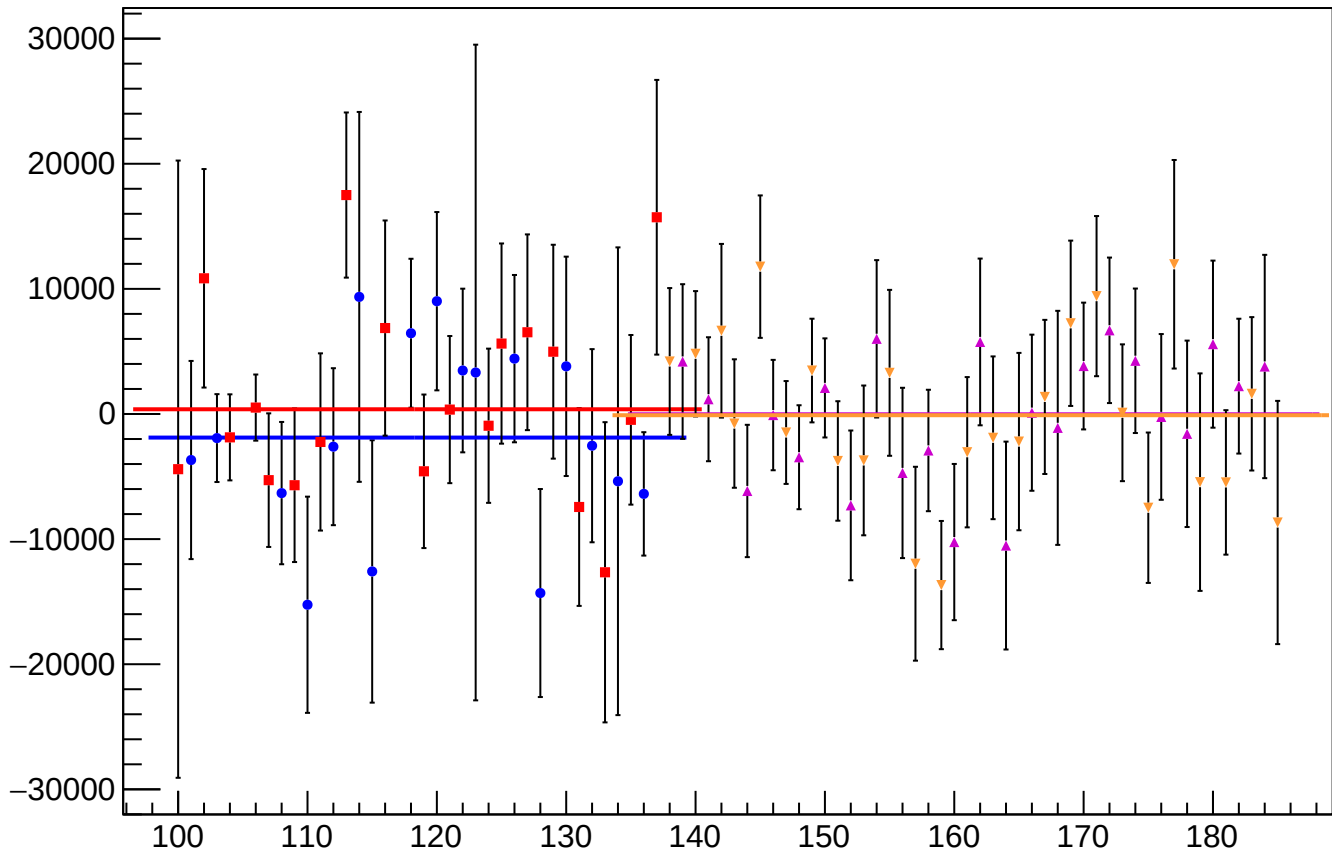
Left In: 1929.054 $\pm$ 0.325 χ^2 /NDF: 26352.7/22

+ sign 1938.224 $\pm$ 0.275 χ^2 /NDF: 654548.2/41

All: 1939.979 $\pm$ 0.196 χ^2 /NDF: 1294448.5/83

- sign 1941.780 $\pm$ 0.279 χ^2 /NDF: 639818.0/41

asym_atr_avg_correction_mean vs Slug



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

Left Out: -97.831 ± 1173.559 χ^2/NDF : 27.9/24

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

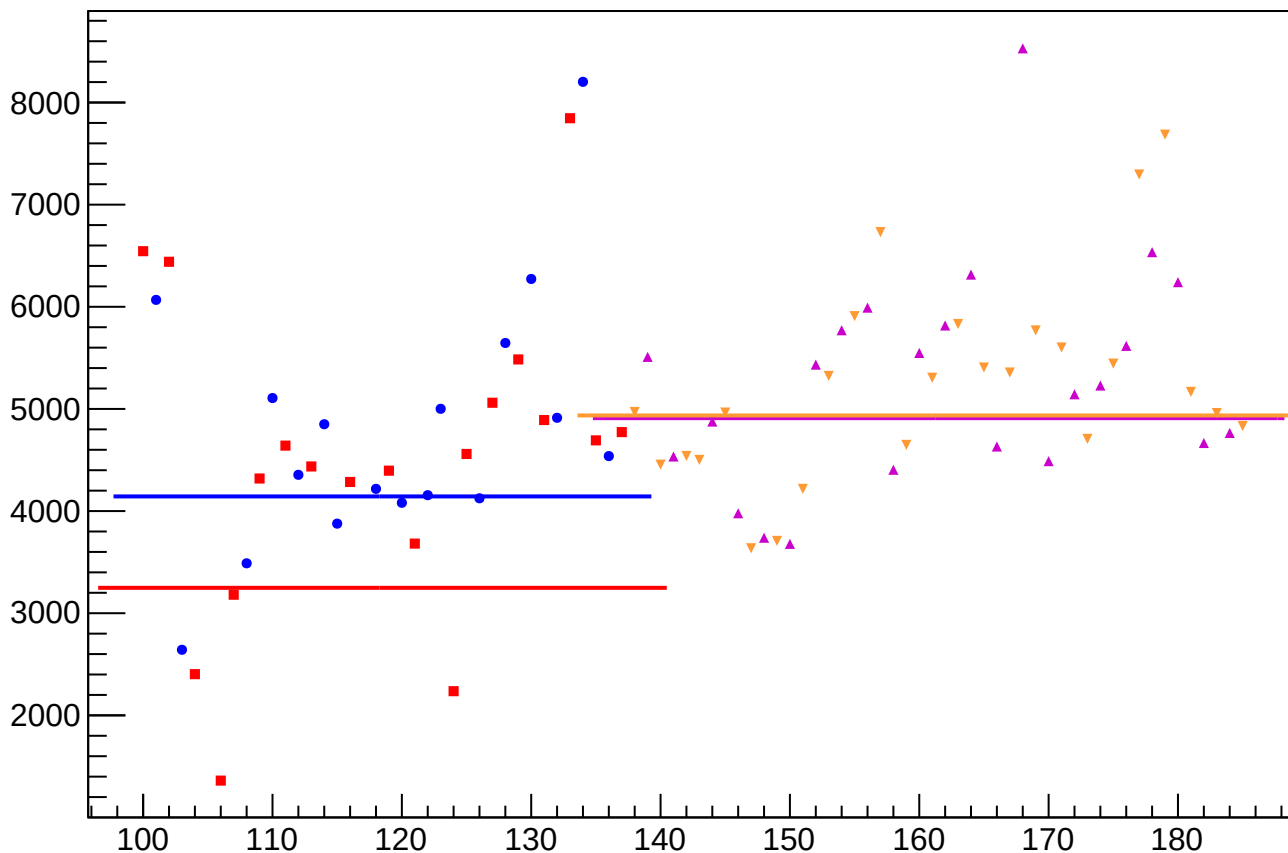
Left In: -24.107 ± 1193.917 χ^2/NDF : 14.7/22

+ sign -694.455 ± 957.882 χ^2/NDF : 42.8/41

All: -244.348 ± 654.788 χ^2/NDF : 75.5/83

- sign 150.467 ± 897.122 χ^2/NDF : 32.3/41

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4936.226+/-0.830 χ^2/NDF : 1124229.1/24

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

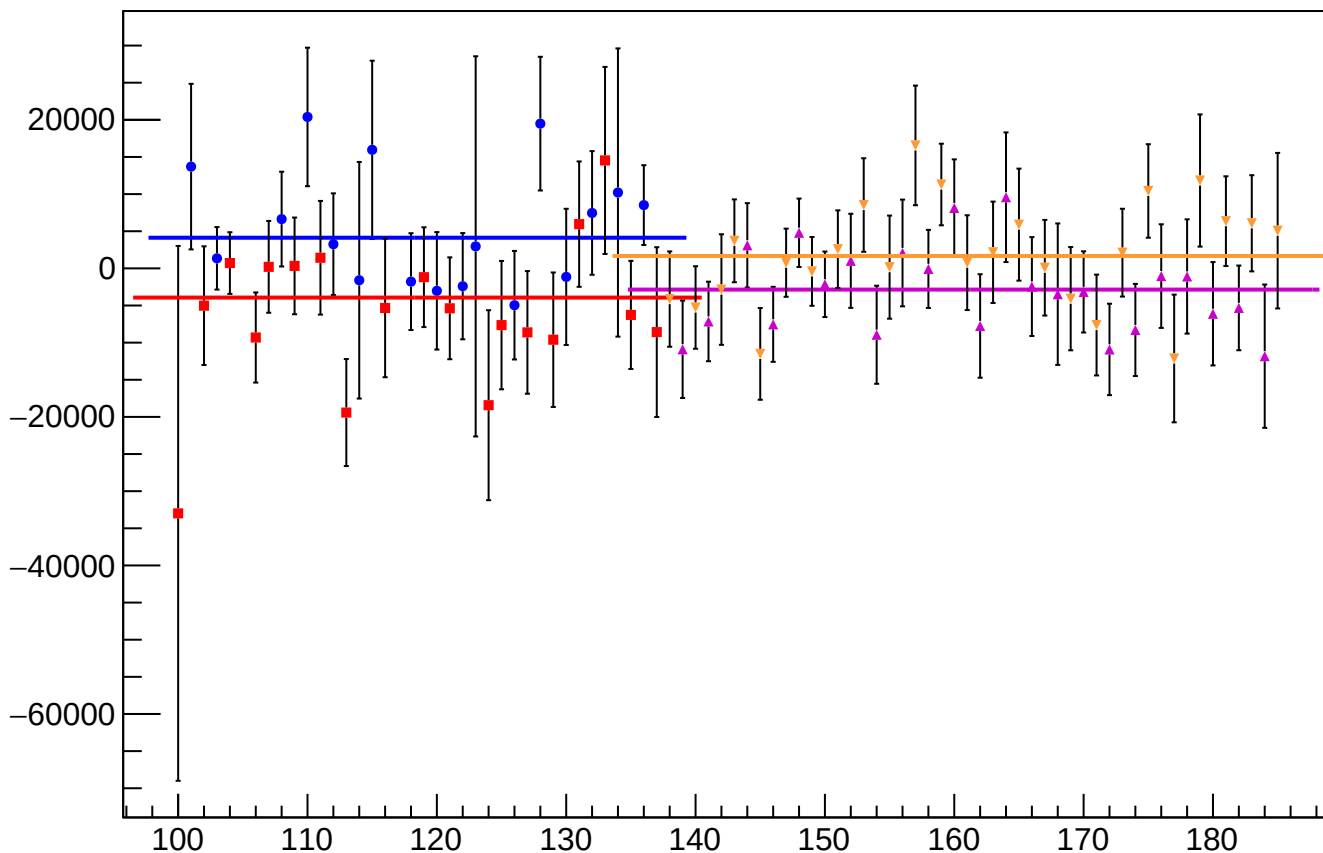
Left In: 4909.787+/-0.844 χ^2/NDF : 1240536.9/22

+ sign 4671.619+/-0.677 χ^2/NDF : 2284820.2/41

All: 4413.213+/-0.463 χ^2/NDF : 8102016.7/83

- sign 4186.550+/-0.634 χ^2/NDF : 5543977.3/41

asym_atr_avg_mean vs Slug



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

Left Out: 1667.994 $\pm$ 1261.186 χ^2/NDF : 25.4/24

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

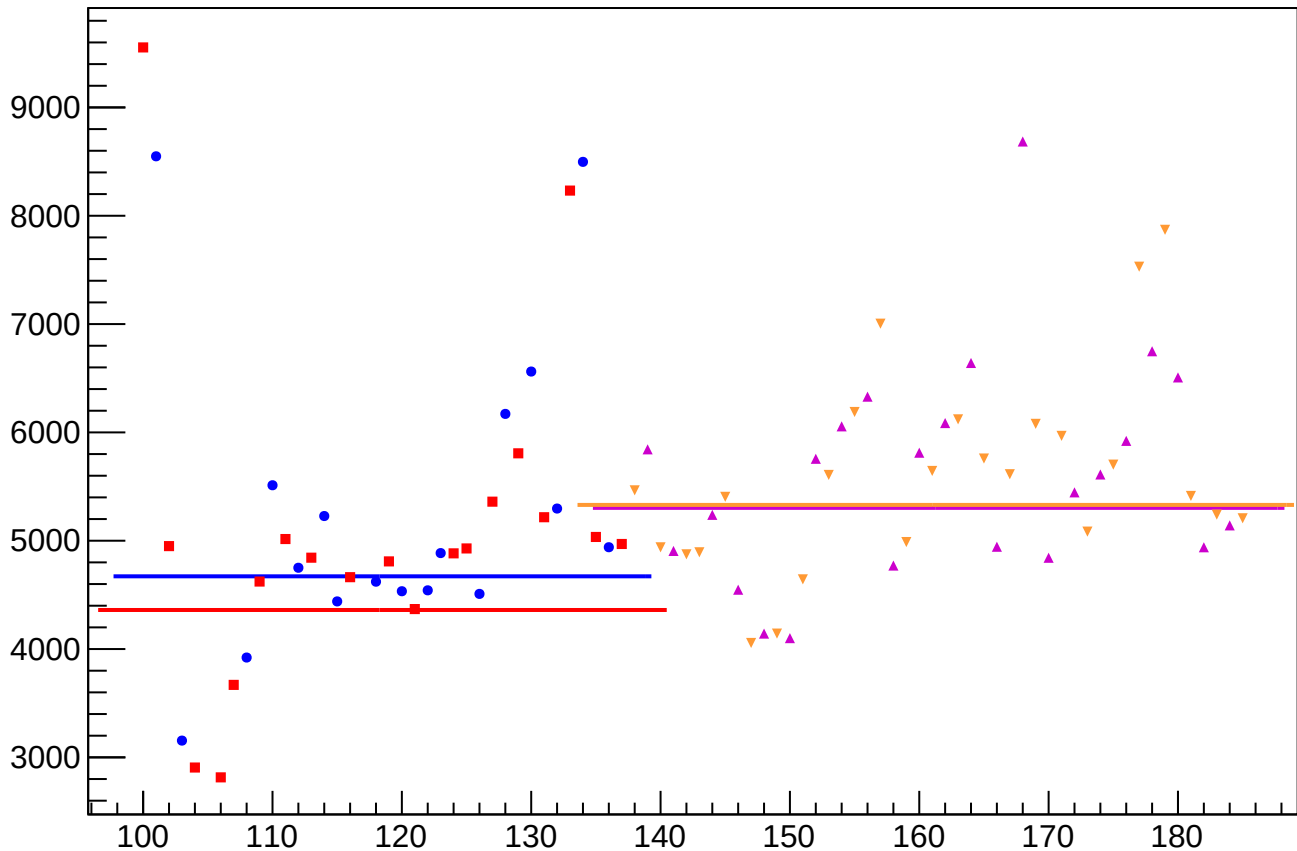
Left In: -2856.480 $\pm$ 1284.131 χ^2/NDF : 18.1/22

+ sign 2440.614 $\pm$ 1044.390 χ^2/NDF : 40.2/41

All: -438.813 $\pm$ 733.413 χ^2/NDF : 88.5/83

- sign -3240.315 $\pm$ 1030.161 χ^2/NDF : 33.3/41

asym_atr_avg_rms vs Slug



Right In: 4671.319 ± 1.317 $\chi^2/\text{NDF}: 786112.0/16$

Left Out: 5330.534 ± 0.892 $\chi^2/\text{NDF}: 867678.1/24$

Right Out: 4360.531 ± 1.213 $\chi^2/\text{NDF}: 834123.3/18$

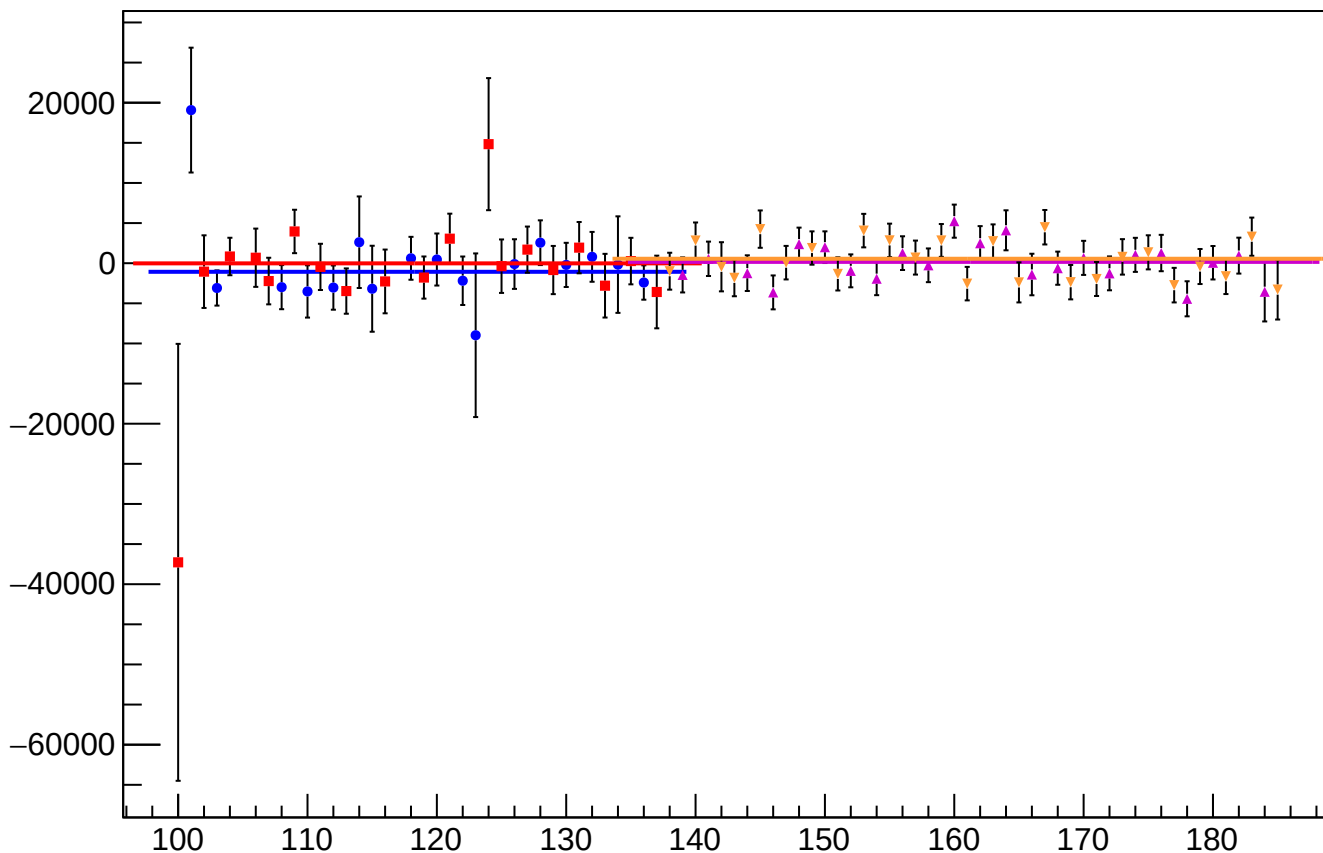
Left In: 5303.321 ± 0.908 $\chi^2/\text{NDF}: 960356.0/22$

+ sign 5123.378 ± 0.738 $\chi^2/\text{NDF}: 1825500.5/41$

All: 5042.820 ± 0.518 $\chi^2/\text{NDF}: 4030534.8/83$

- sign 4964.767 ± 0.727 $\chi^2/\text{NDF}: 2181606.1/41$

dit_asym_atr_dd_mean vs Slug



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

Left Out: 554.416 ± 444.404 χ^2/NDF : 29.1/24

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

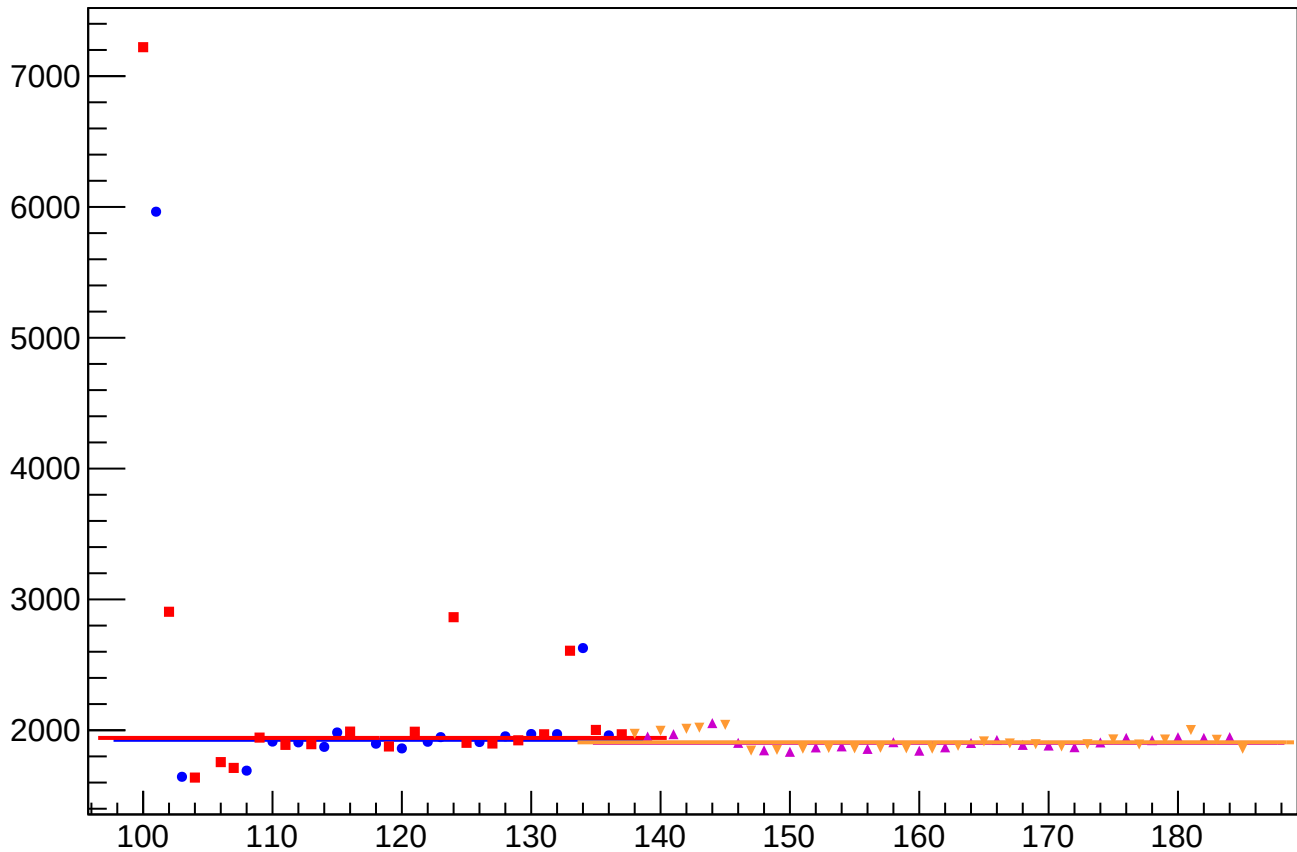
Left In: 165.209 ± 454.110 χ^2/NDF : 24.6/22

+ sign 142.597 ± 384.012 χ^2/NDF : 46.2/41

All: 129.204 ± 272.988 χ^2/NDF : 84.2/83

- sign 115.522 ± 388.149 χ^2/NDF : 38.0/41

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1907.525+/-0.314 χ^2/NDF : 33095.4/24

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

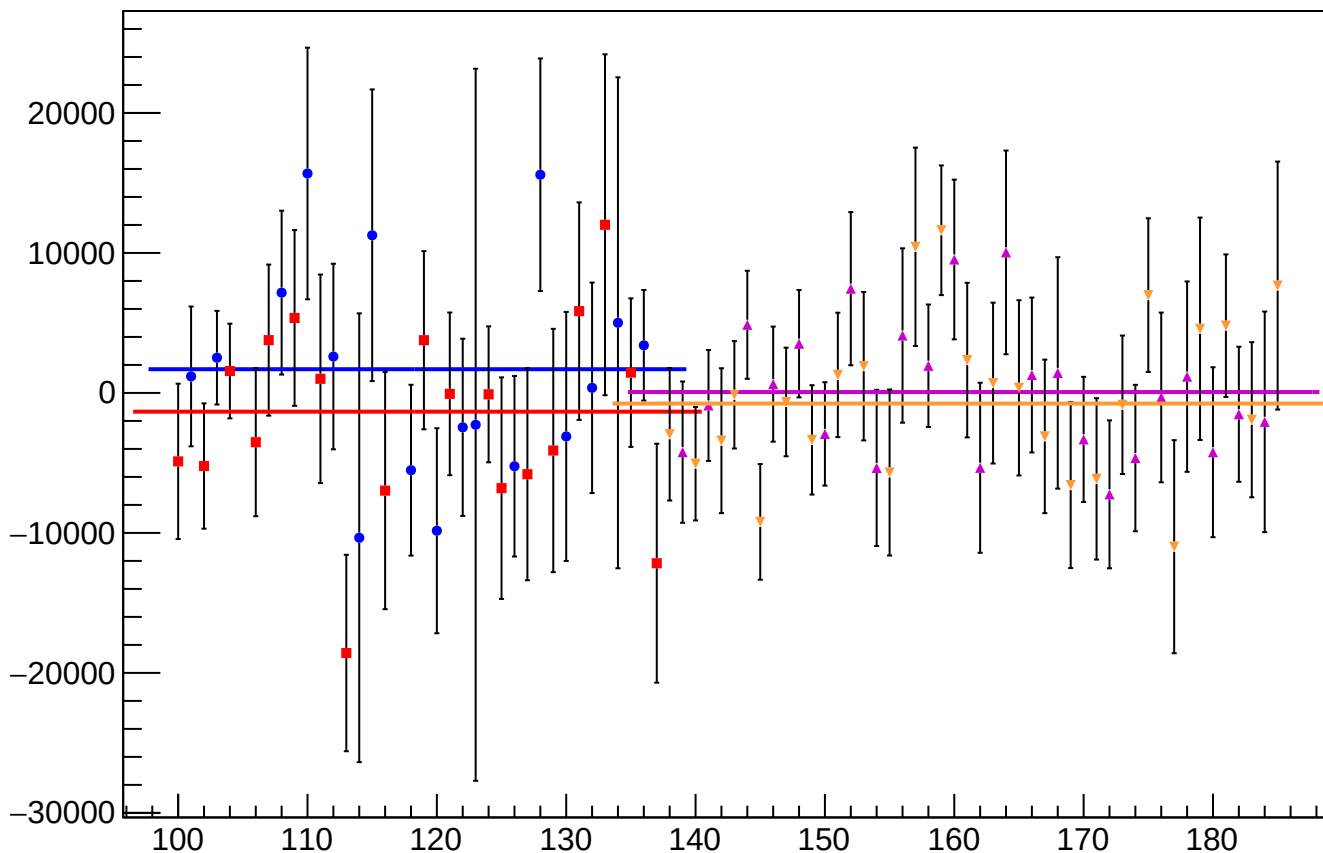
Left In: 1903.508+/-0.321 χ^2/NDF : 23507.0/22

+ sign 1912.431+/-0.272 χ^2/NDF : 651173.7/41

All: 1913.054+/-0.193 χ^2/NDF : 982786.9/83

- sign 1913.690+/-0.274 χ^2/NDF : 331602.6/41

asym_atr_dd_correction_mean vs Slug



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

Left Out: -758.302+/-1023.763 χ^2/NDF : 25.9/24

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

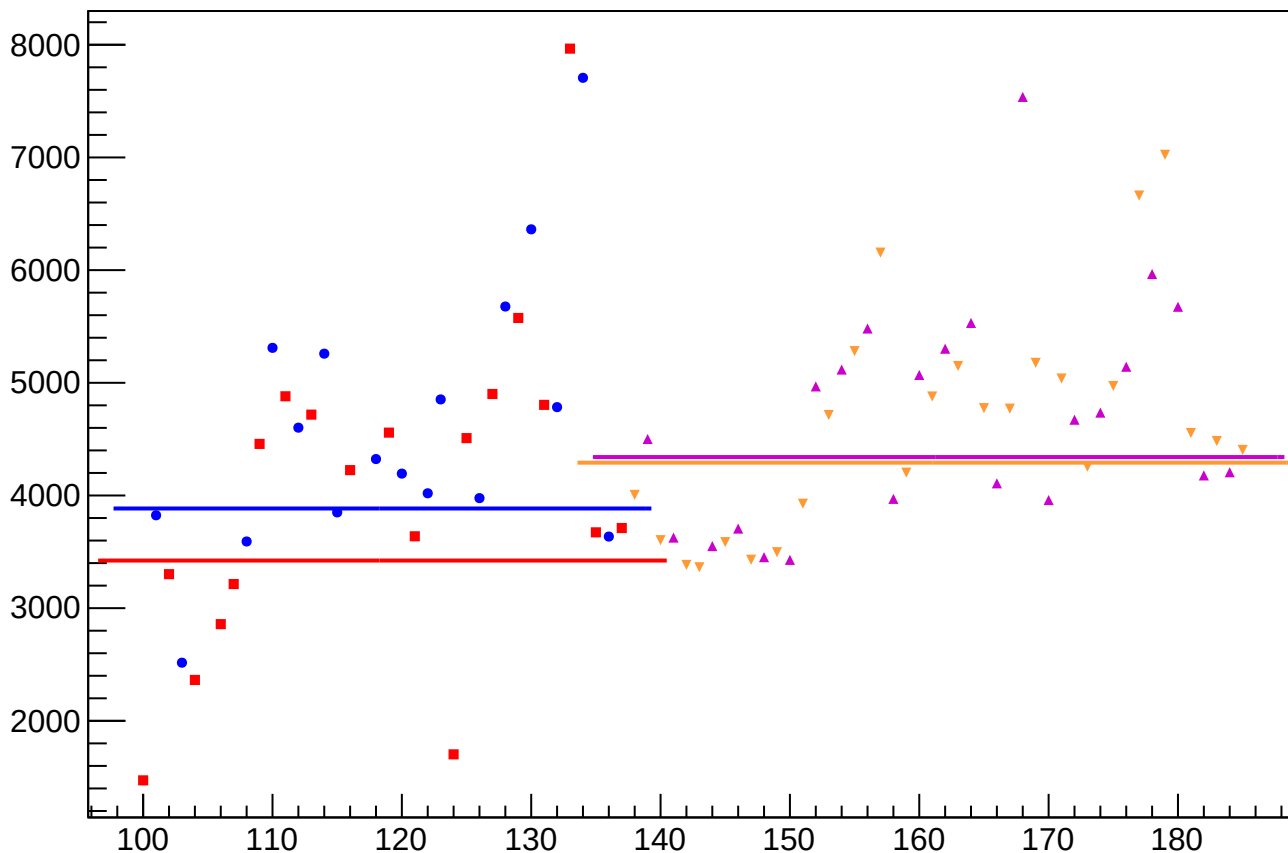
Left In: 63.527+/-1056.624 χ^2/NDF : 16.7/22

+ sign -14.742+/-854.574 χ^2/NDF : 41.2/41

All: -242.013+/-597.767 χ^2/NDF : 75.0/83

- sign -459.752+/-836.458 χ^2/NDF : 33.7/41

asym_atr_dd_correction_rms vs Slug



Right In: 3884.603 $\pm$ 1.097 χ^2 /NDF: 826563.8/16

Left Out: 4291.268 $\pm$ 0.724 χ^2 /NDF: 1346611.0/24

Right Out: 3422.628 $\pm$ 0.968 χ^2 /NDF: 1590296.5/18

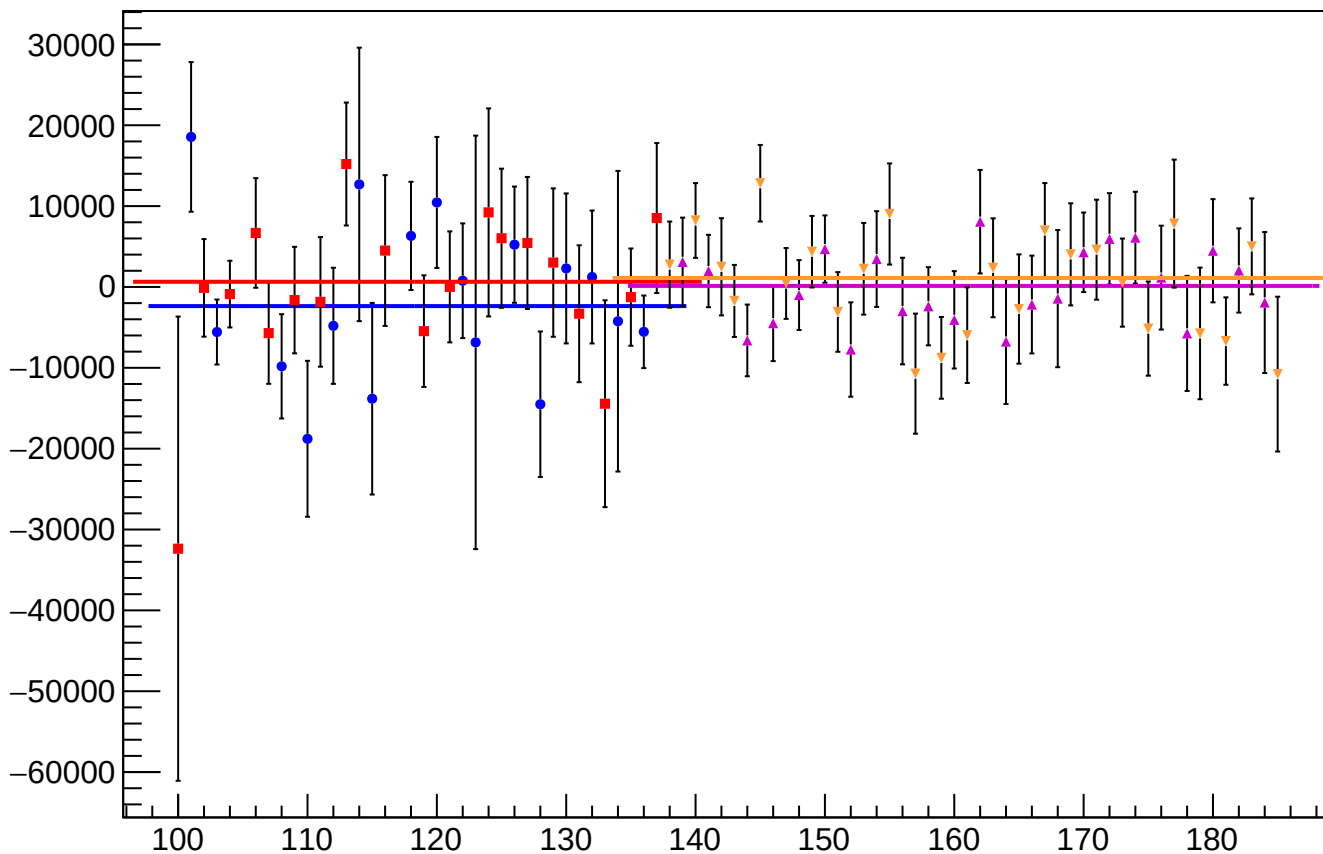
Left In: 4341.102 $\pm$ 0.747 χ^2 /NDF: 1295892.3/22

+ sign 4167.962 $\pm$ 0.604 χ^2 /NDF: 2268861.8/41

All: 4081.272 $\pm$ 0.423 χ^2 /NDF: 5759506.6/83

- sign 3998.219 $\pm$ 0.591 χ^2 /NDF: 3450346.6/41

asym_atr_dd_mean vs Slug



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

Left Out: 1109.484 ± 1126.272 χ^2/NDF : 28.3/24

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

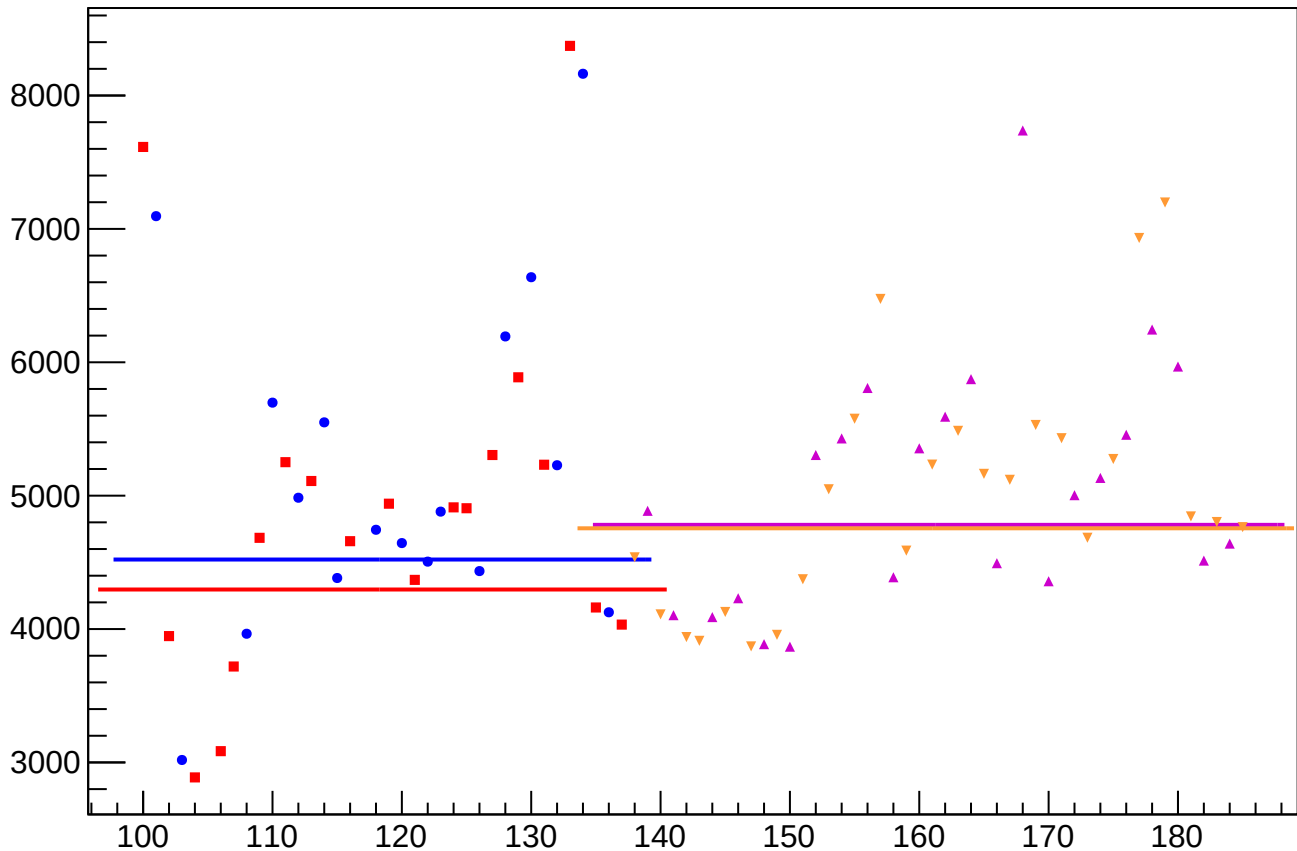
Left In: 131.428 ± 1157.282 χ^2/NDF : 14.9/22

+ sign 132.723 ± 955.063 χ^2/NDF : 51.1/41

All: 213.402 ± 675.270 χ^2/NDF : 77.9/83

- sign 294.051 ± 954.889 χ^2/NDF : 26.8/41

asym_atr_dd_rms vs Slug



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

Left Out: 4755.320 ± 0.796 χ^2/NDF : 952960.5/24

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

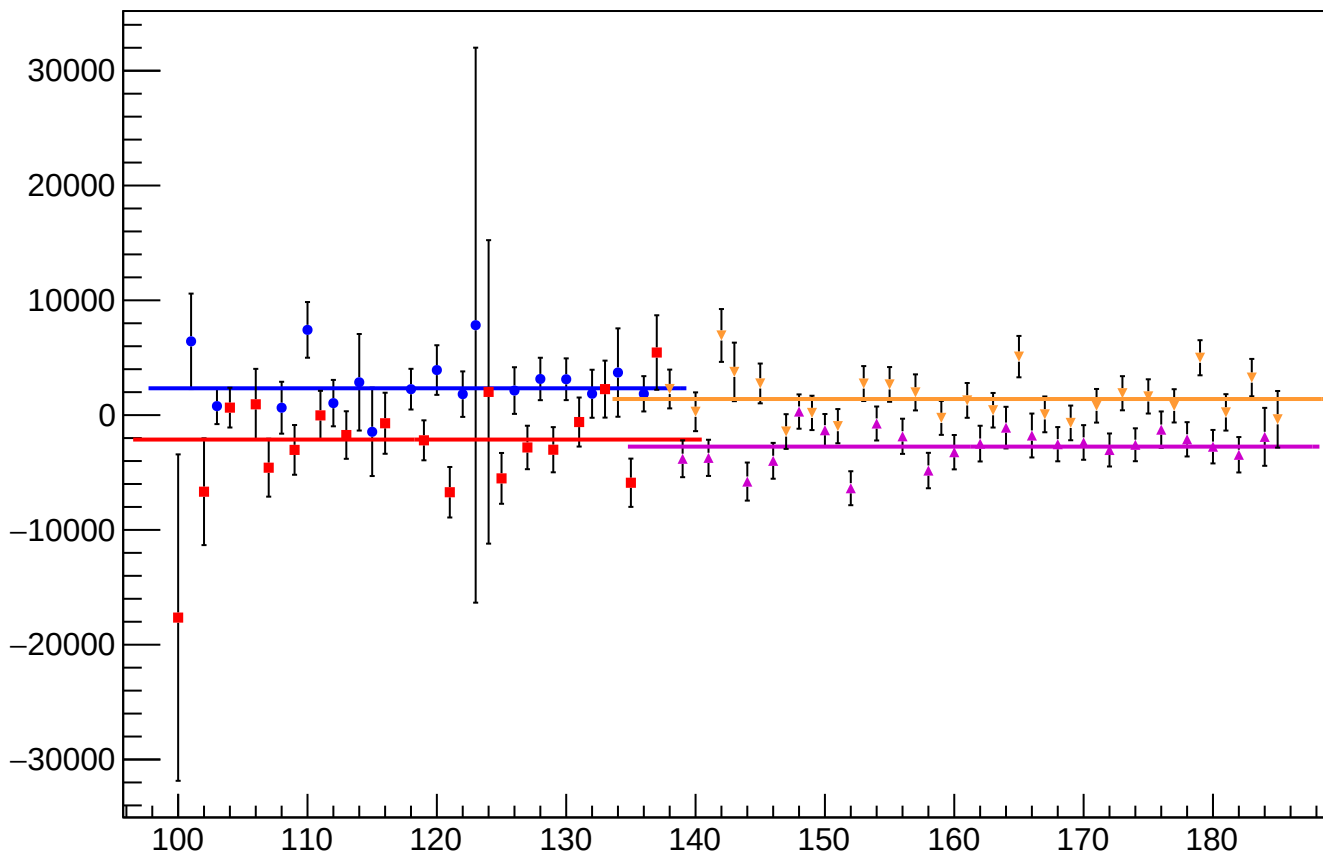
Left In: 4781.172 ± 0.818 χ^2/NDF : 951542.2/22

+ sign 4689.559 ± 0.675 χ^2/NDF : 1755906.7/41

All: 4657.362 ± 0.477 χ^2/NDF : 3598022.3/83

- sign 4625.291 ± 0.674 χ^2/NDF : 1837578.5/41

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: 1402.631 $\pm$ 321.299 χ^2 /NDF:33.1/24

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

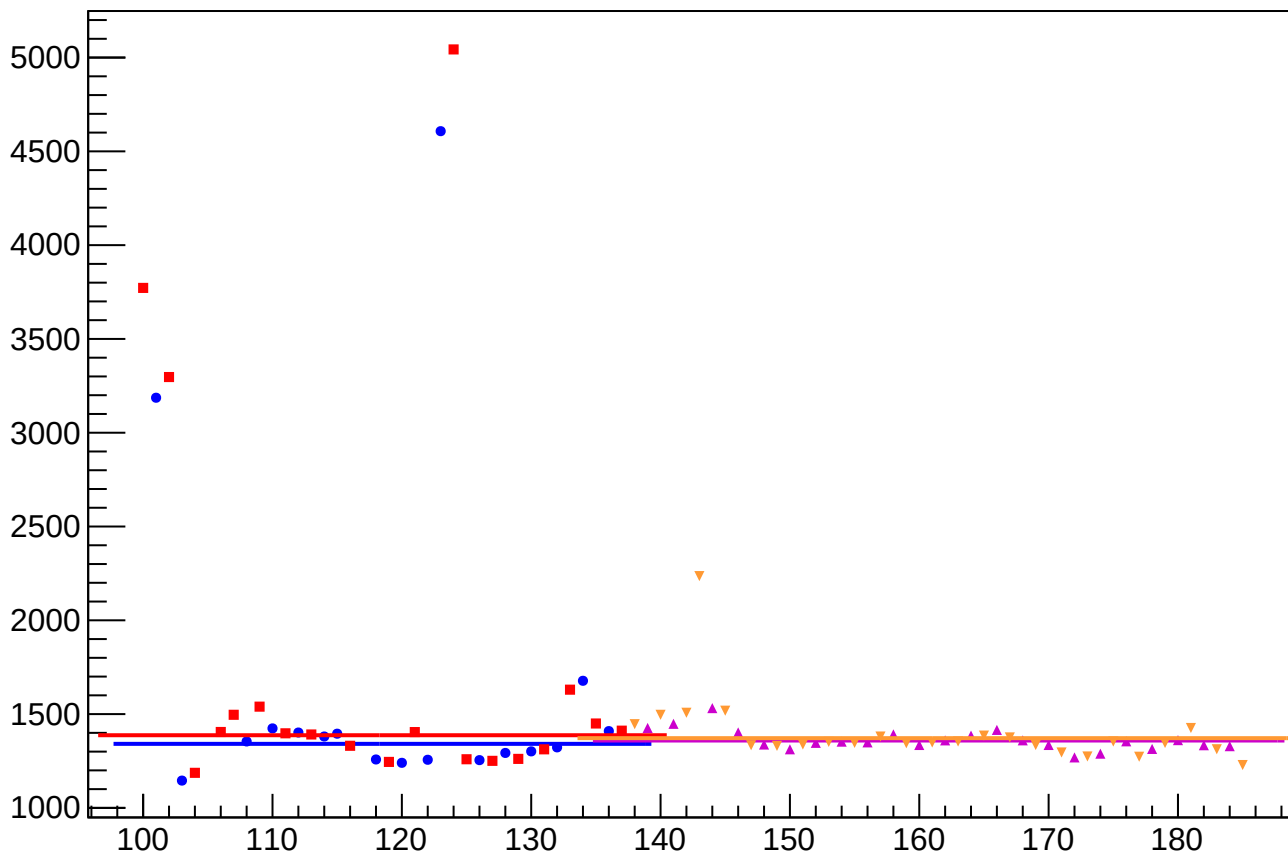
Left In: -2745.012 $\pm$ 325.013 χ^2 /NDF:22.8/22

+ sign 1652.947 $\pm$ 274.912 χ^2 /NDF: 45.0/41

All: -437.635 $\pm$ 195.599 χ^2 /NDF: 213.4/83

- sign -2580.975 $\pm$ 278.359 χ^2 /NDF: 51.3/41

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1371.715 $\pm$ 0.227 χ^2 /NDF:309146.4/24

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

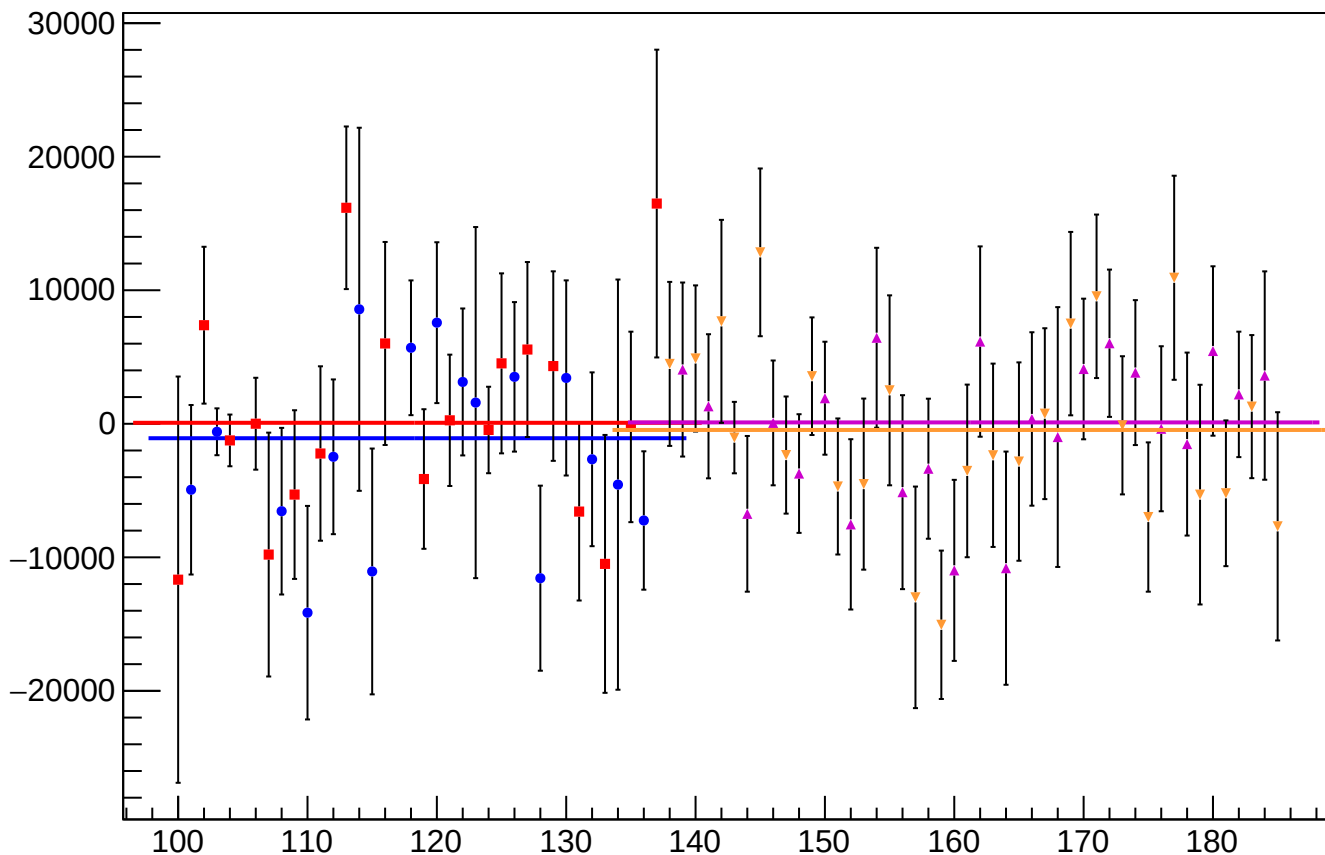
Left In: 1359.185 $\pm$ 0.230 χ^2 /NDF:55328.0/22

+ sign 1363.586 $\pm$ 0.194 χ^2 /NDF: 818196.5/41

All: 1365.122 $\pm$ 0.138 χ^2 /NDF: 1527848.8/83

- sign 1366.695 $\pm$ 0.197 χ^2 /NDF: 709526.0/41

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: -462.378 $\pm$ 1121.897 χ^2 /NDF: 28.7/24

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

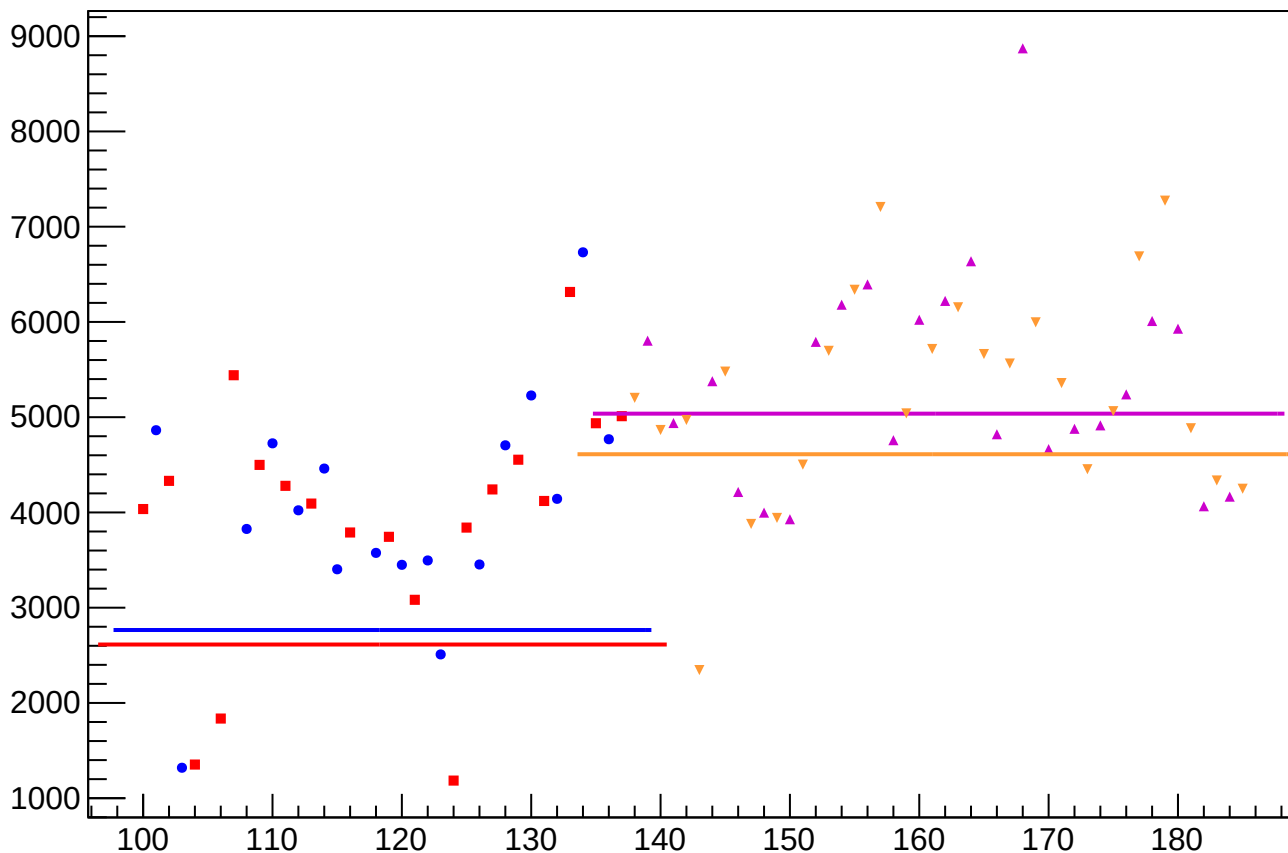
Left In: 102.901 $\pm$ 1223.984 χ^2 /NDF: 14.3/22

+ sign -747.763 $\pm$ 823.434 χ^2 /NDF: 43.8/41

All: -332.928 $\pm$ 584.132 χ^2 /NDF: 77.3/83

- sign 87.298 $\pm$ 828.768 χ^2 /NDF: 33.0/41

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: 4611.118 $\pm$ 0.793 χ^2 /NDF: 2727946.2/24

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

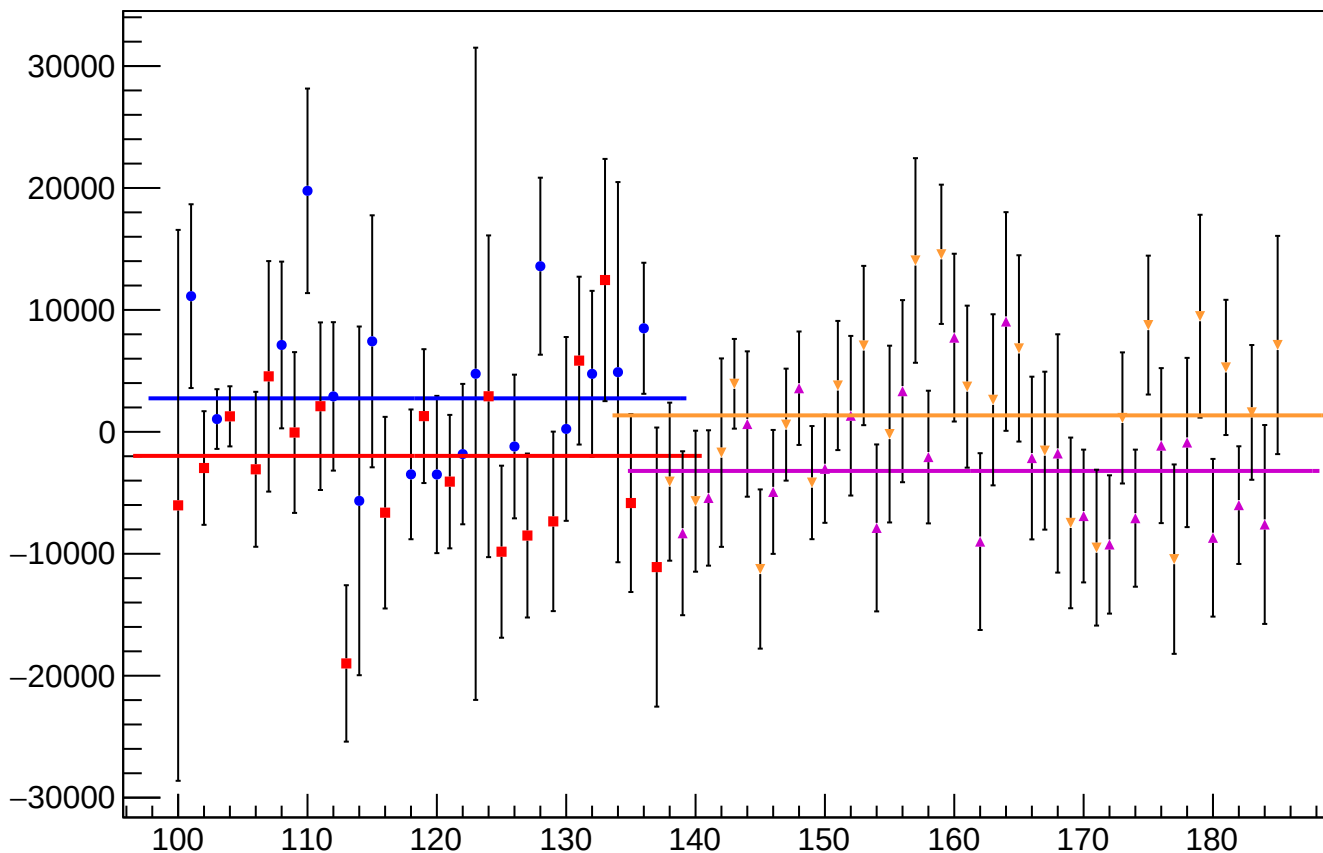
Left In: 5037.077 $\pm$ 0.865 χ^2 /NDF: 1187934.6/22

+ sign 3759.854 $\pm$ 0.582 χ^2 /NDF: 8163203.2/41

All: 3742.328 $\pm$ 0.413 χ^2 /NDF: 16939656.4/8

- sign 3724.574 $\pm$ 0.586 χ^2 /NDF: 8774629.3/41

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1351.060+/-1205.864 χ^2/NDF : 27.9/24

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

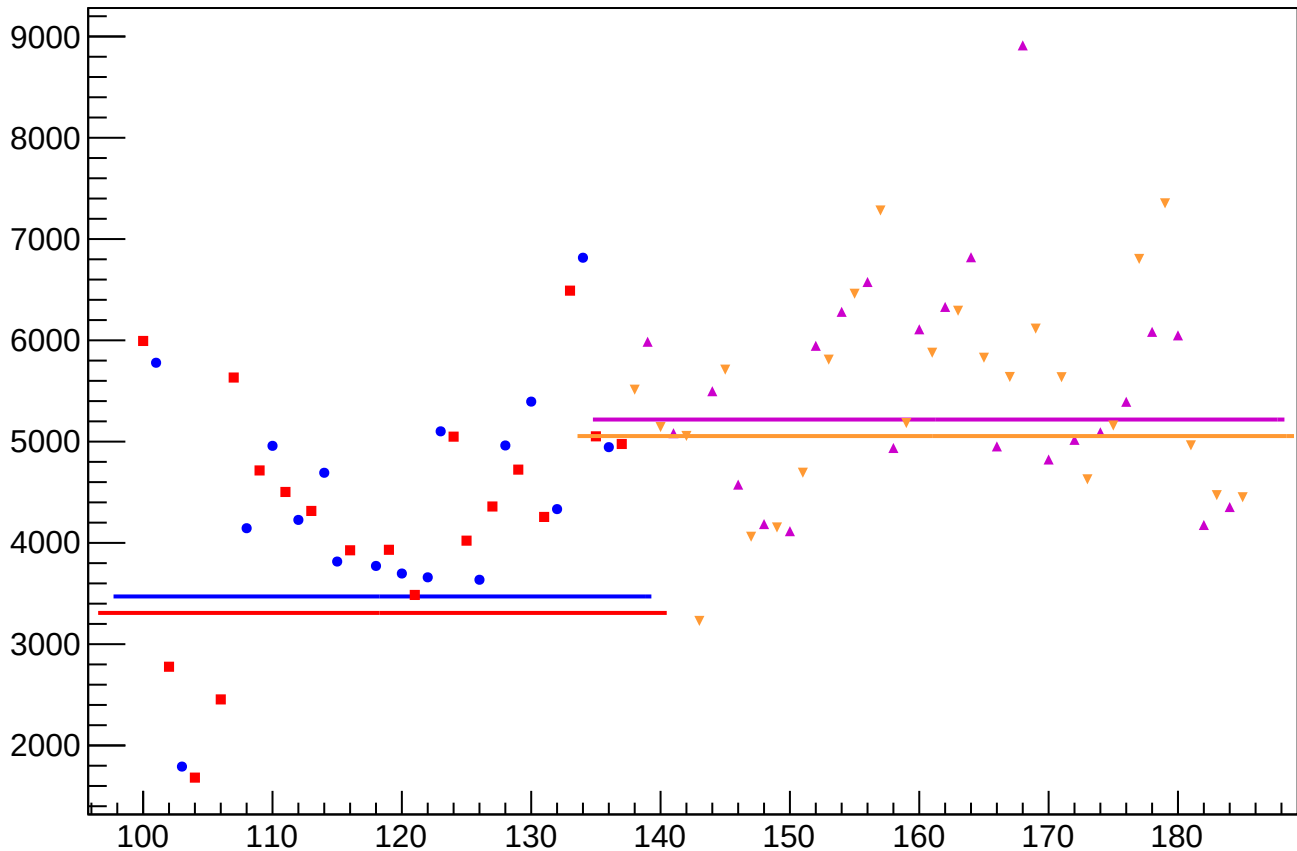
Left In: -3205.363+/-1265.586 χ^2/NDF : 13.9/22

+ sign 1923.877+/-926.266 χ^2/NDF : 42.2/41

All: -342.029+/-657.428 χ^2/NDF : 86.4/83

- sign -2642.293+/-933.262 χ^2/NDF : 32.1/41

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5054.731+/-0.853 χ^2/NDF : 1436739.2/24

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

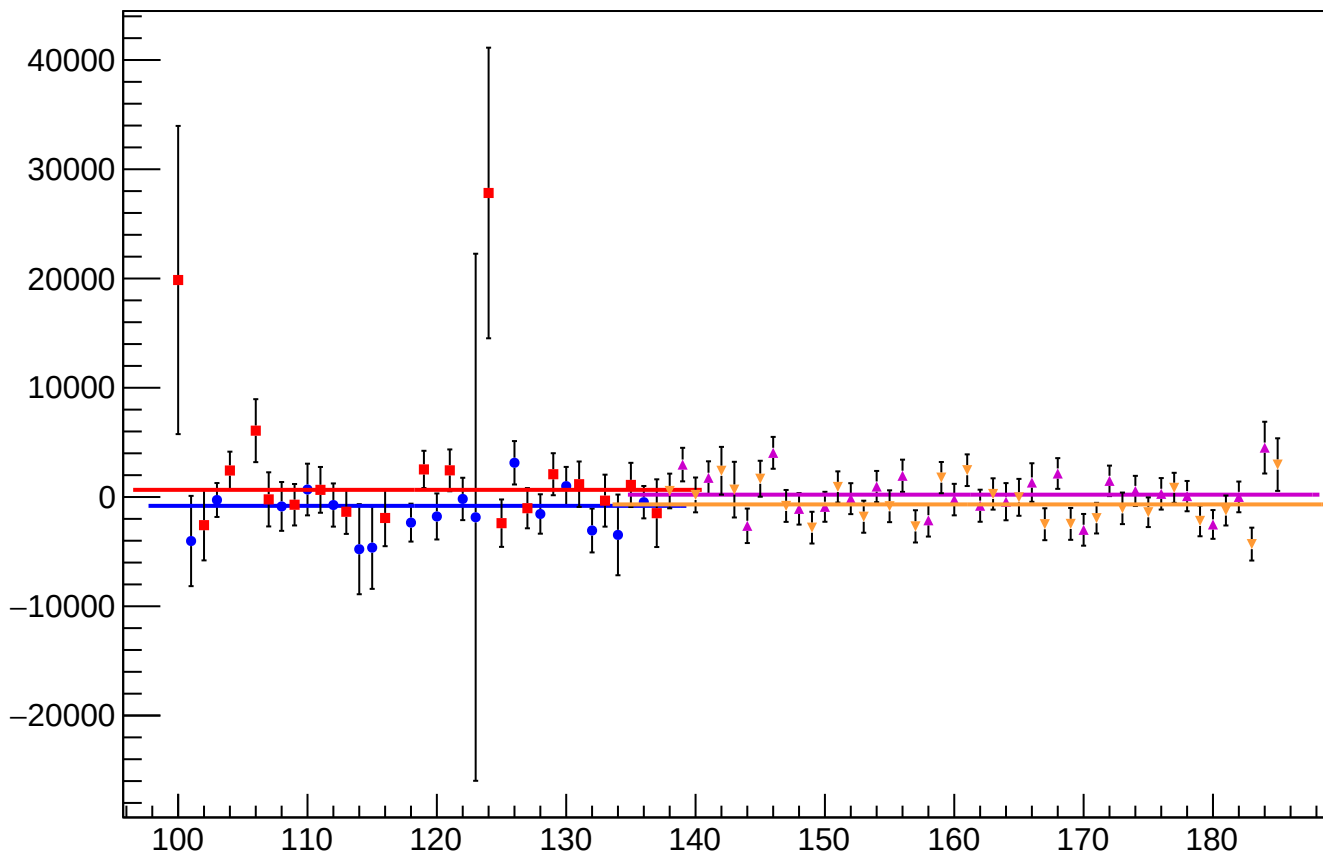
Left In: 5217.971+/-0.895 χ^2/NDF : 1058996.1/22

+ sign 4405.494+/-0.655 χ^2/NDF : 4618716.8/41

All: 4371.936+/-0.464 χ^2/NDF : 9695044.2/83

- sign 4338.154+/-0.657 χ^2/NDF : 5071059.6/41

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -676.694 ± 304.200 χ^2/NDF : 34.1/24

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

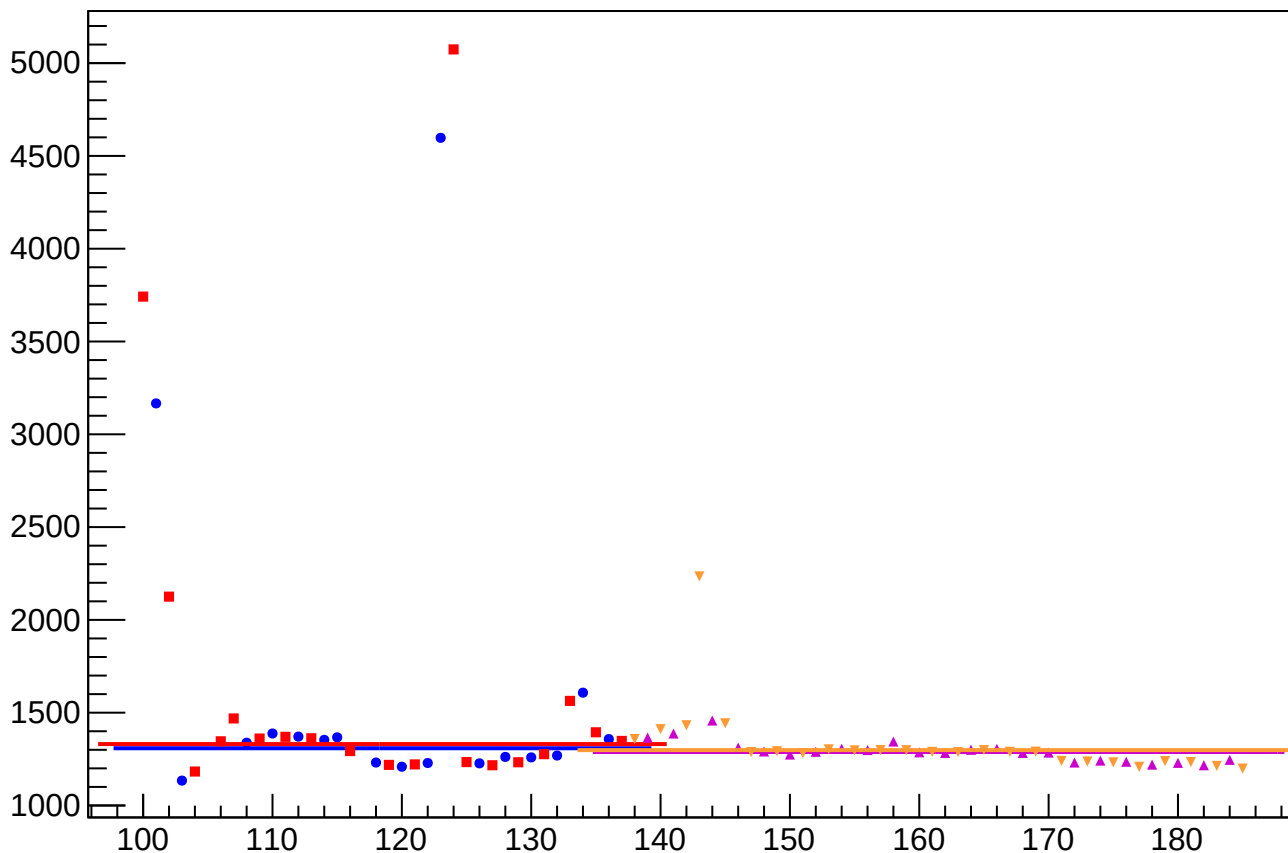
Left In: 215.207 ± 308.041 χ^2/NDF : 36.5/22

+ sign -710.607 ± 262.337 χ^2/NDF : 45.3/41

All: -193.418 ± 186.192 χ^2/NDF : 110.6/83

- sign 331.557 ± 264.304 χ^2/NDF : 57.4/41

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: 1298.356 $\pm$ 0.215 χ^2 /NDF: 344661.4/24

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

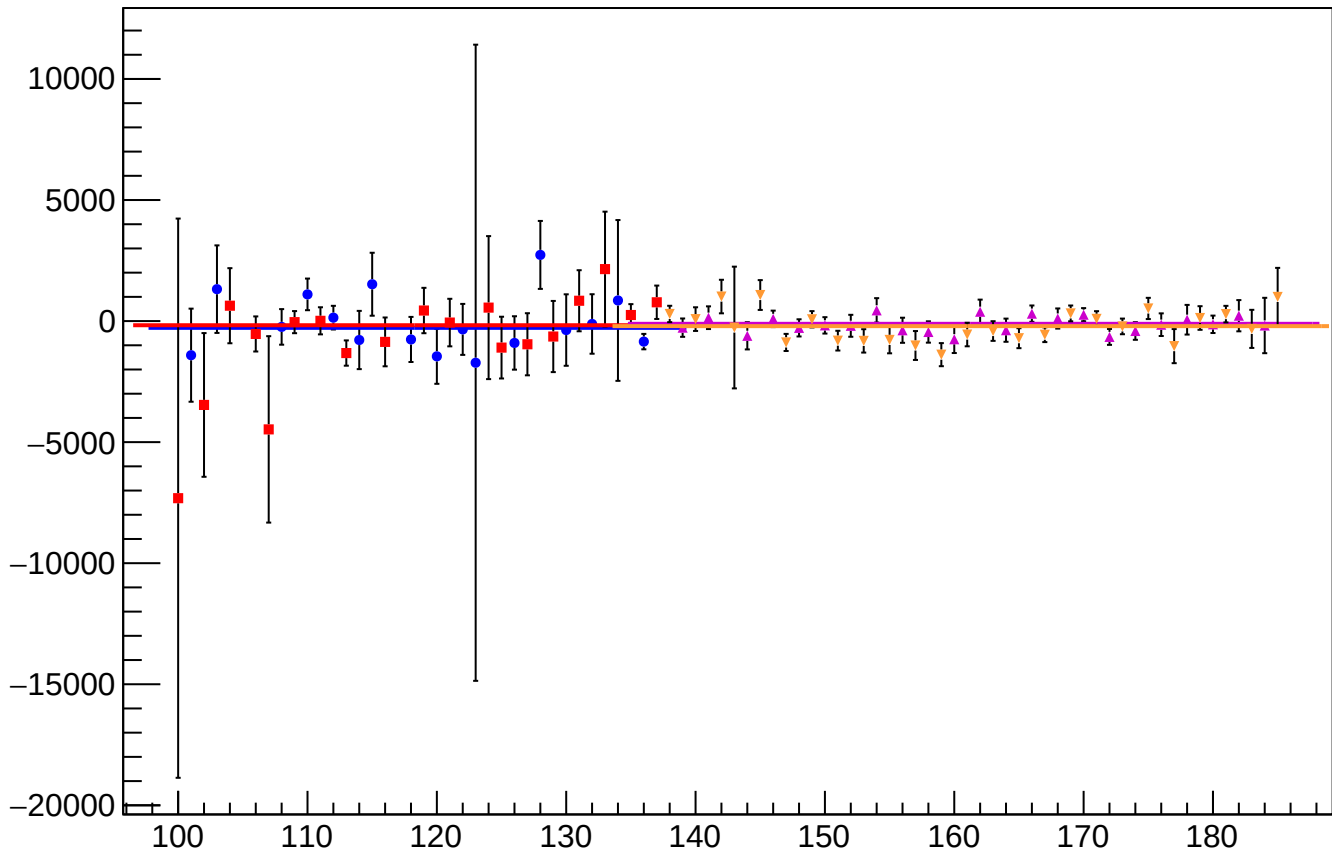
Left In: 1288.232 $\pm$ 0.218 χ^2 /NDF: 63961.3/22

+ sign 1300.921 $\pm$ 0.186 χ^2 /NDF: 851761.6/41

All: 1300.205 $\pm$ 0.132 χ^2 /NDF: 1341702.6/83

- sign 1299.477 $\pm$ 0.187 χ^2 /NDF: 489910.9/41

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: -209.201 $\pm$ 86.525 χ^2 /NDF: 41.9/24

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

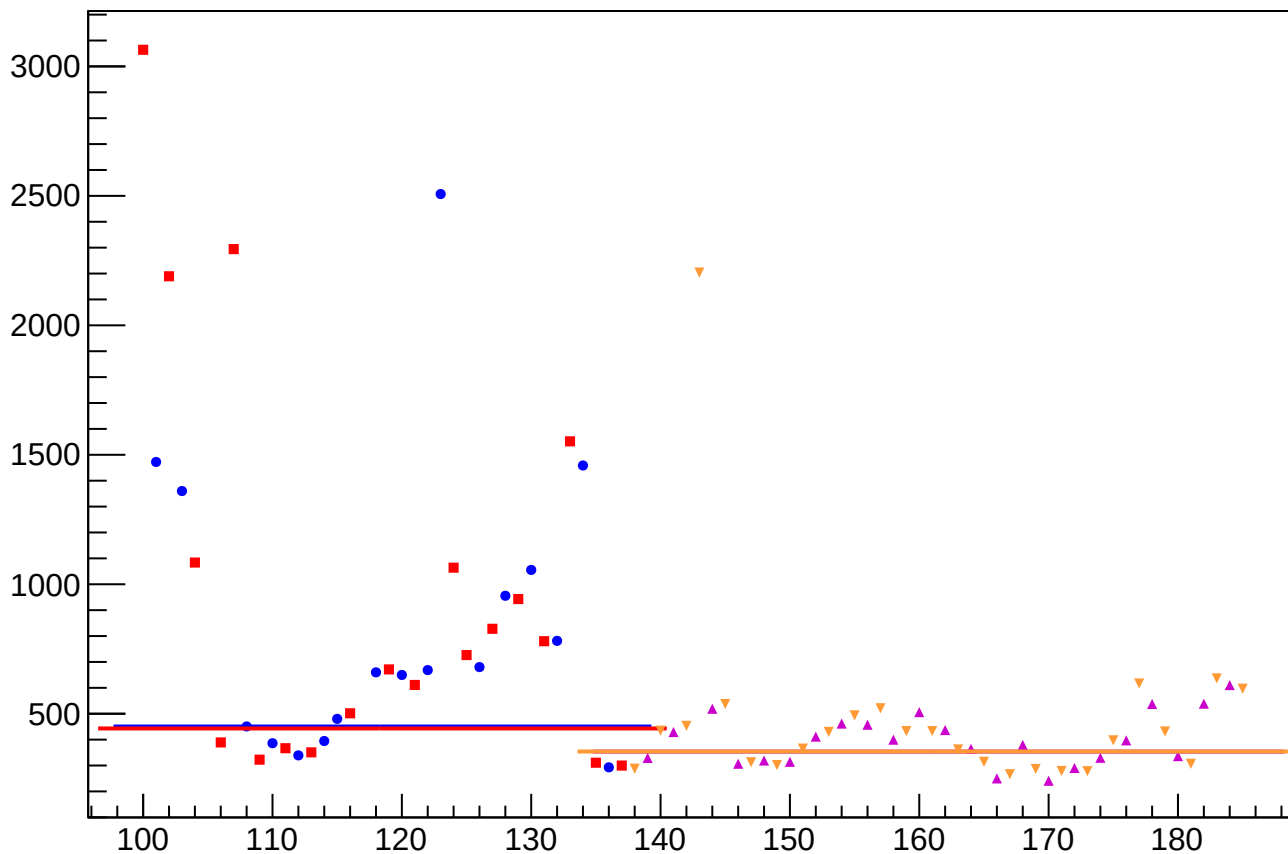
Left In: -113.183 $\pm$ 86.981 χ^2 /NDF: 14.0/22

+ sign -220.335 $\pm$ 79.293 χ^2 /NDF: 60.1/41

All: -171.694 $\pm$ 56.058 χ^2 /NDF: 89.6/83

- sign -123.090 $\pm$ 79.262 χ^2 /NDF: 28.8/41

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: 354.126 $\pm$ 0.061 χ^2 /NDF: 3168820.6/24

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

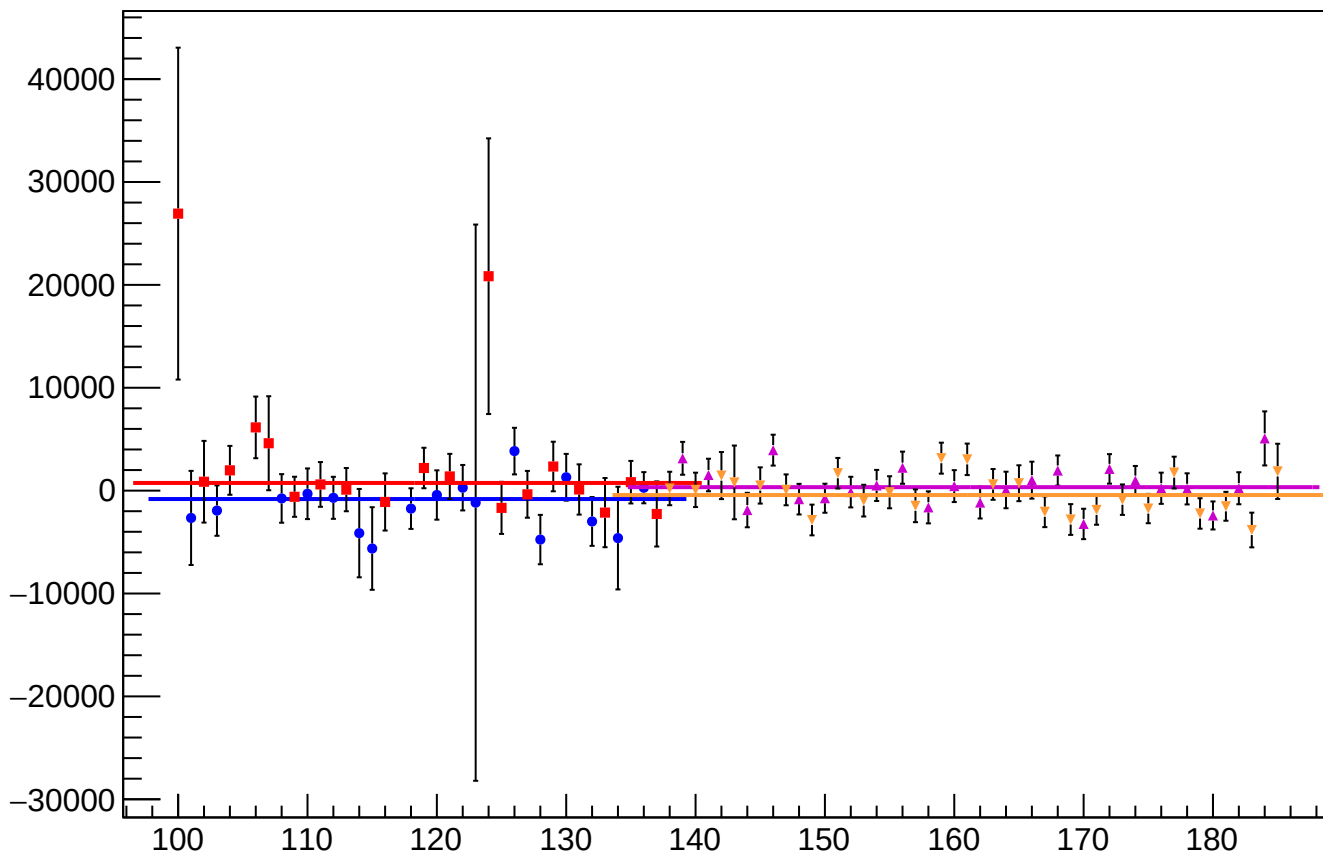
Left In: 353.746 $\pm$ 0.062 χ^2 /NDF: 1833470.0/22

+ sign 369.578 $\pm$ 0.056 χ^2 /NDF: 6564780.9/41

All: 369.239 $\pm$ 0.040 χ^2 /NDF: 12227642.9/83

- sign 368.900 $\pm$ 0.056 χ^2 /NDF: 5662788.9/41

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -817.110 $\pm$ 601.150 χ^2 /NDF: 12.7/16

Left Out: -429.783 $\pm$ 320.426 χ^2 /NDF:32.9/24

Right Out: 746.365 $\pm$ 595.659 χ^2 /NDF: 14.1/18

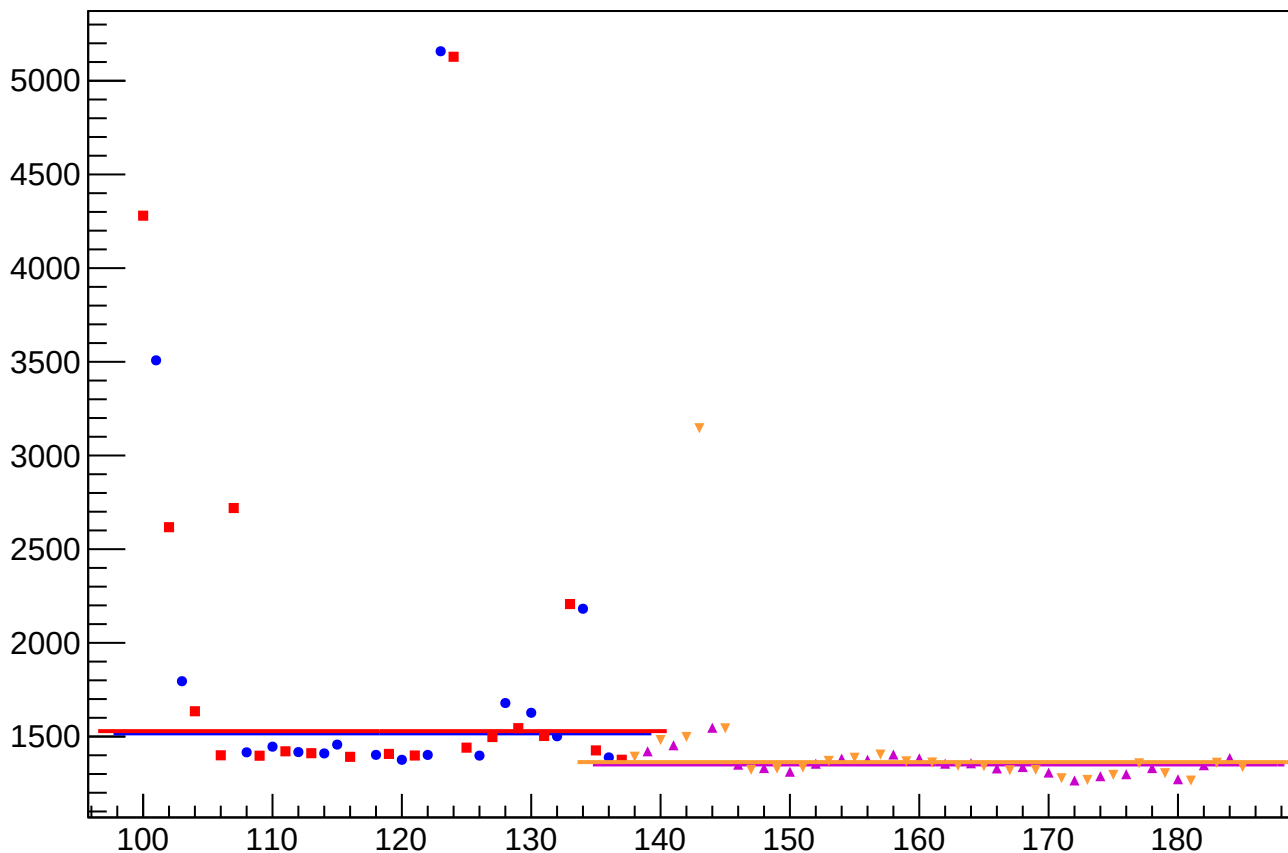
Left In: 337.193 $\pm$ 323.023 χ^2 /NDF:32.8/22

+ sign -515.480 $\pm$ 282.765 χ^2 /NDF: 46.0/41

All: -44.639 $\pm$ 200.365 χ^2 /NDF: 98.7/83

- sign 430.178 $\pm$ 283.957 χ^2 /NDF: 47.2/41

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1516.935+/-0.425 $\chi^2/\text{NDF}: 541039.6/16$

Left Out: 1363.524+/-0.227 $\chi^2/\text{NDF}: 575263.1/24$

Right Out: 1528.856+/-0.421 $\chi^2/\text{NDF}: 630181.6/18$

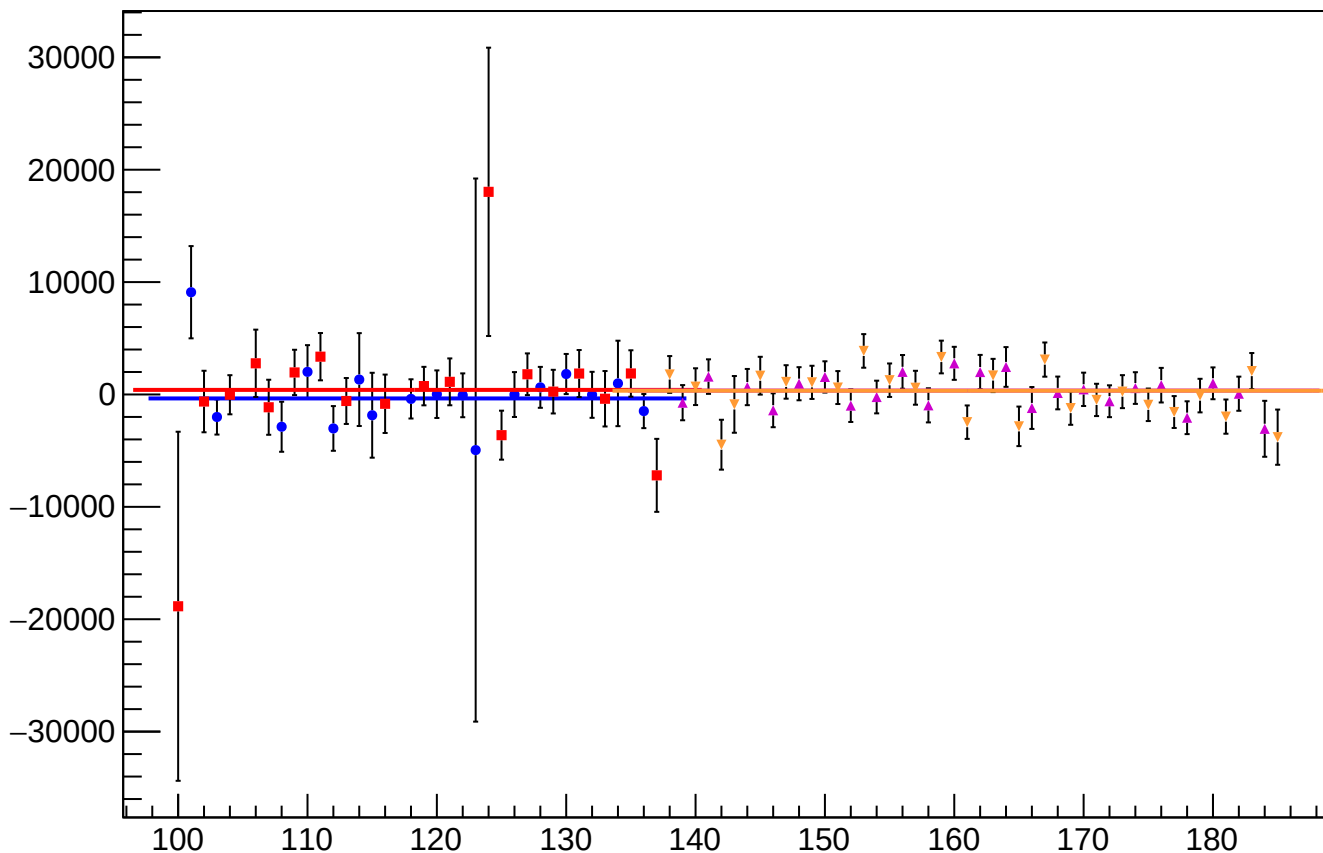
Left In: 1351.012+/-0.228 $\chi^2/\text{NDF}: 68978.1/22$

+ sign 1397.467+/-0.200 $\chi^2/\text{NDF}: 1217734.9/41$

All: 1394.460+/-0.142 $\chi^2/\text{NDF}: 2055117.8/83$

- sign 1391.428+/-0.201 $\chi^2/\text{NDF}: 836928.8/41$

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 334.385 ± 314.404 χ^2/NDF : 38.5/24

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

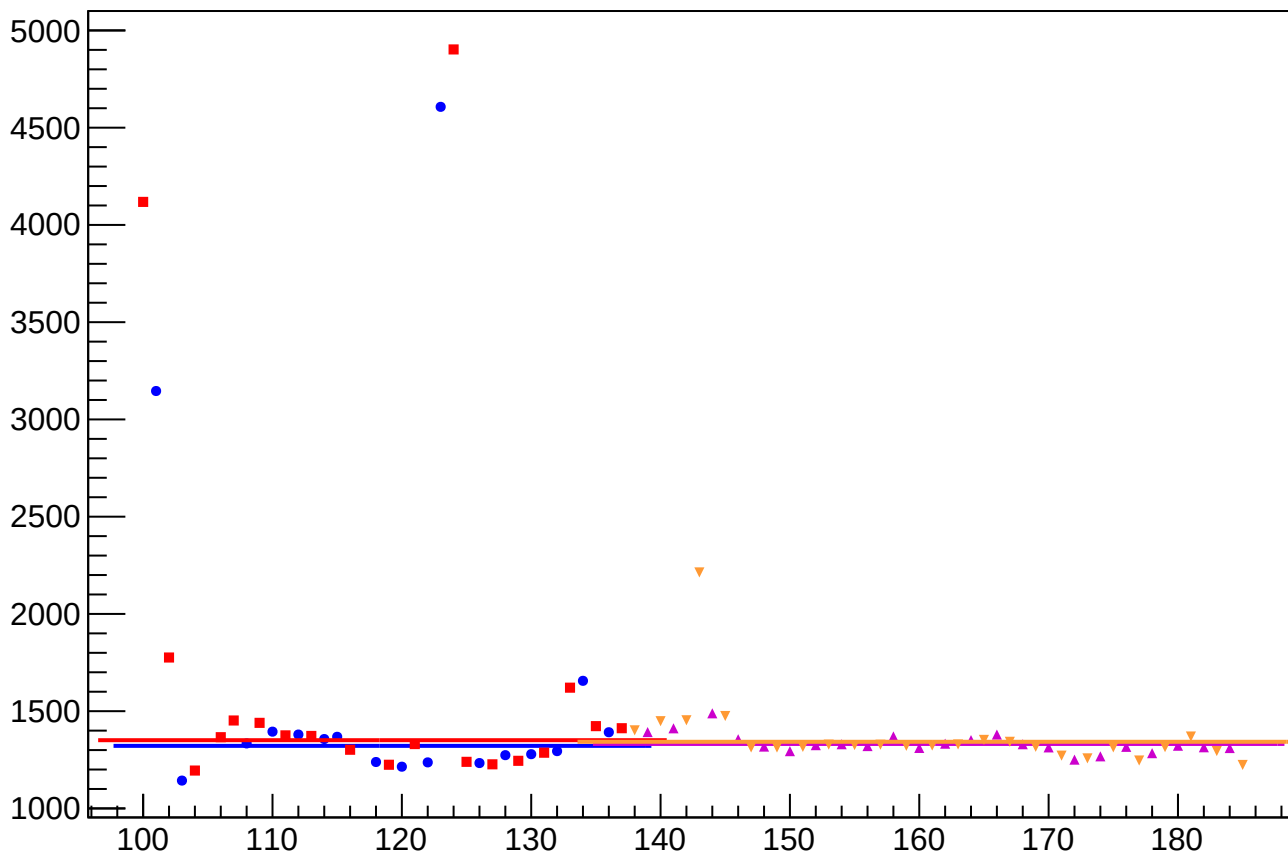
Left In: 345.358 ± 318.322 χ^2/NDF : 17.9/22

+ sign 152.046 ± 269.506 χ^2/NDF : 53.2/41

All: 256.225 ± 191.369 χ^2/NDF : 89.7/83

- sign 362.171 ± 271.782 χ^2/NDF : 36.3/41

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1342.630+/-0.222 χ^2 /NDF:300308.1/24

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

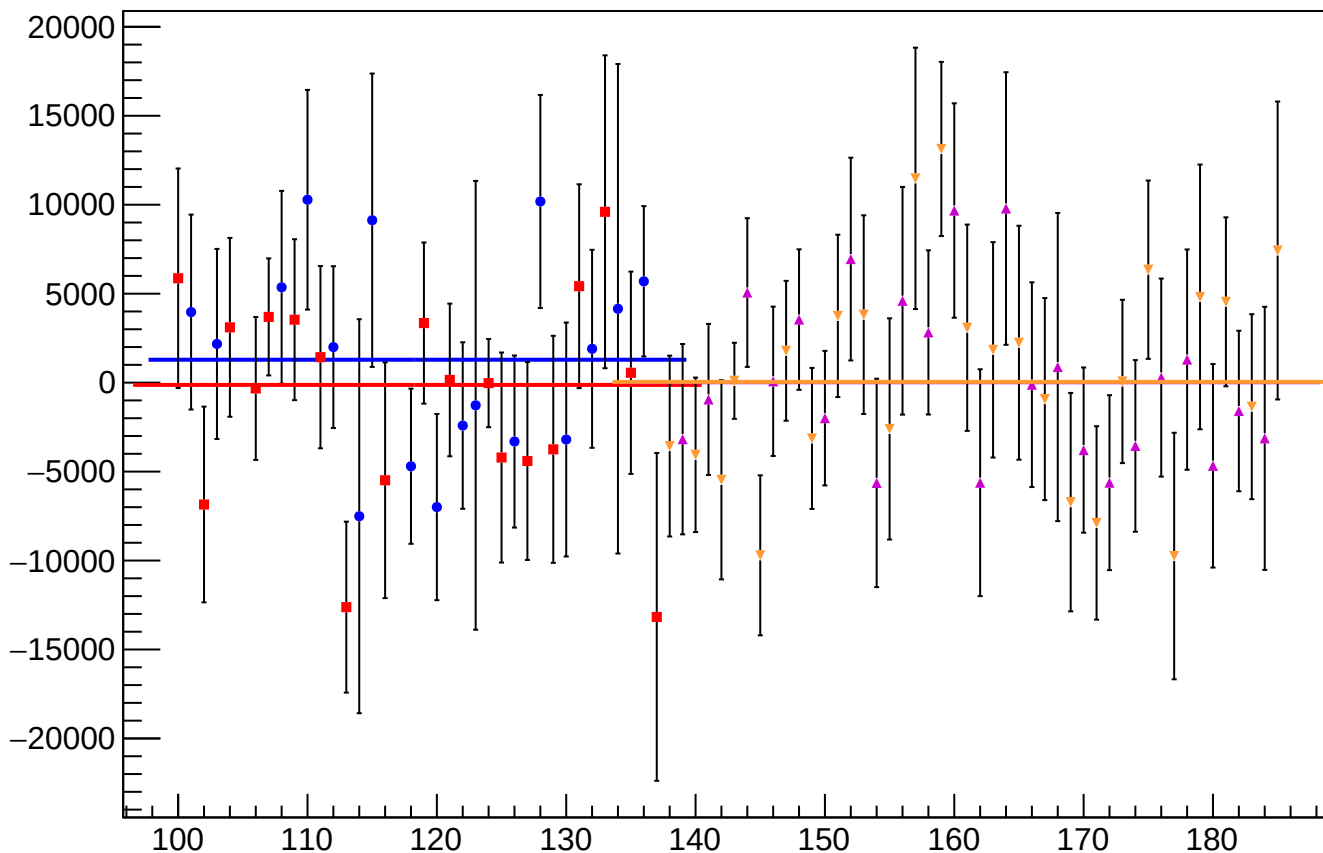
Left In: 1331.511+/-0.225 χ^2 /NDF:46761.5/22

+ sign 1337.079+/-0.191 χ^2 /NDF: 804903.8/41

All: 1336.909+/-0.135 χ^2 /NDF: 1203537.1/83

- sign 1336.736+/-0.192 χ^2 /NDF: 398631.6/41

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: 41.897+/-962.310 χ^2/NDF : 28.4/24

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

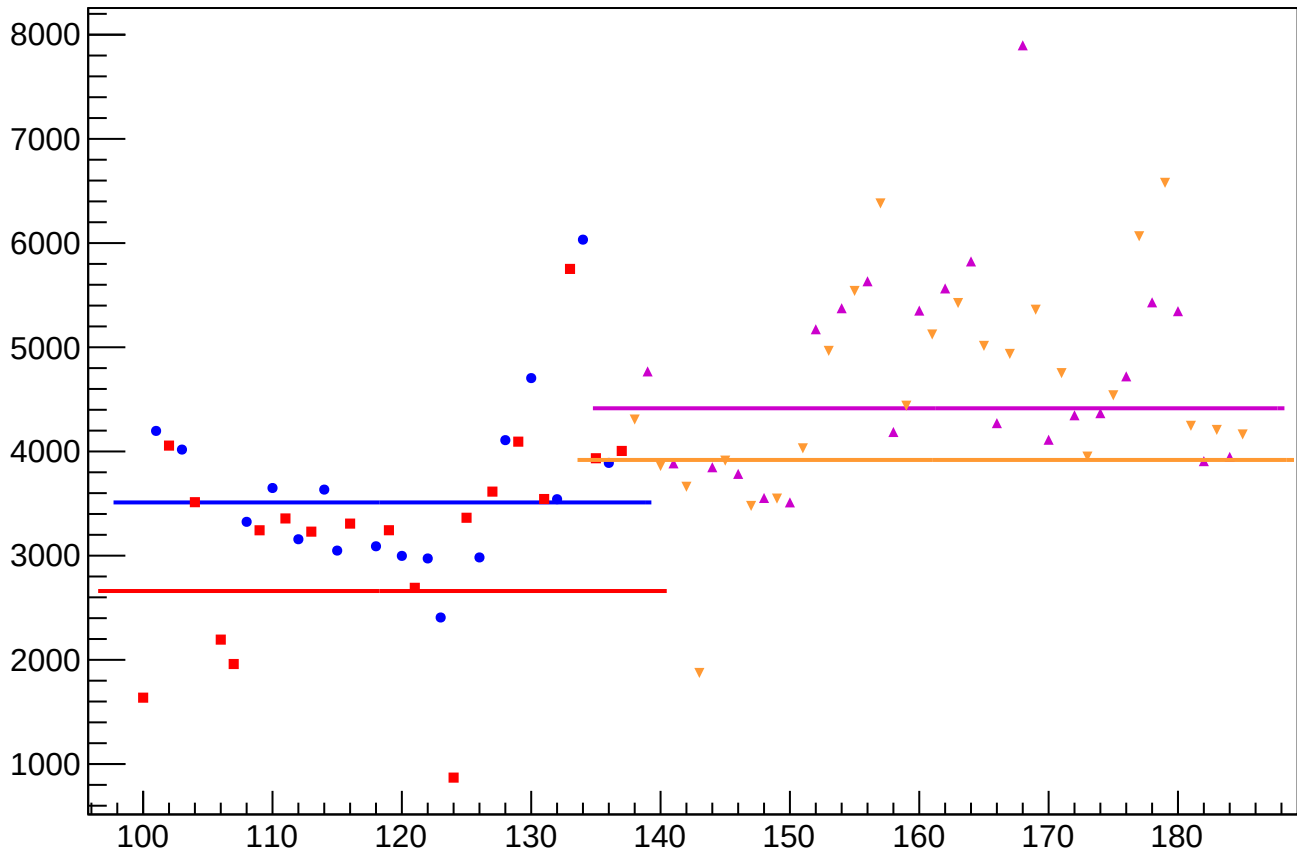
Left In: 21.622+/-1072.272 χ^2/NDF : 14.8/22

+ sign 451.074+/-788.567 χ^2/NDF : 43.2/41

All: 191.222+/-548.634 χ^2/NDF : 76.8/83

- sign -52.562+/-763.796 χ^2/NDF : 33.3/41

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: 3918.597 $\pm$ 0.680 χ^2 /NDF:3325443.0/24

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

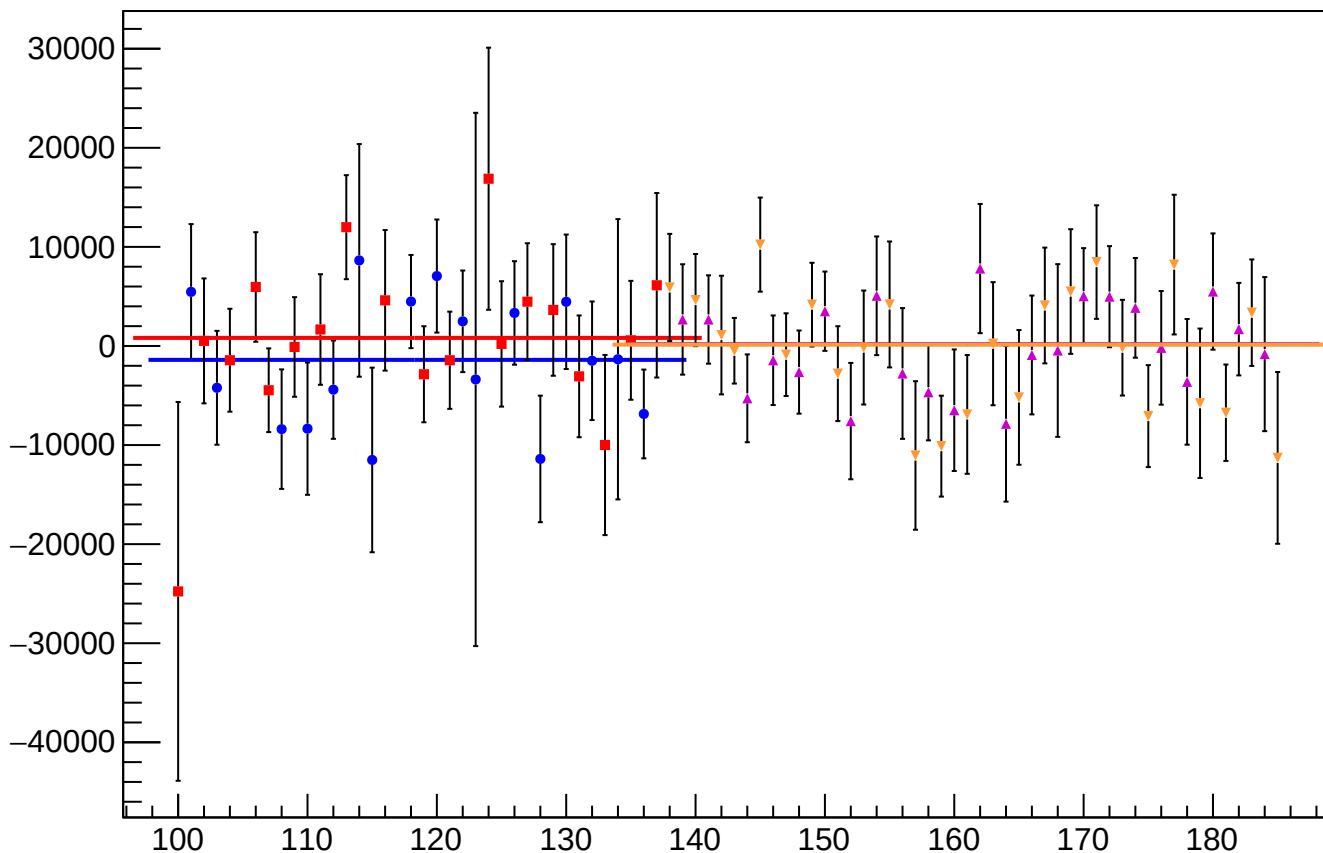
Left In: 4414.418 $\pm$ 0.758 χ^2 /NDF:1158672.6/22

+ sign 3784.636 $\pm$ 0.558 χ^2 /NDF: 3787481.6/41

All: 3663.830 $\pm$ 0.388 χ^2 /NDF: 9855333.5/83

- sign 3550.494 $\pm$ 0.540 χ^2 /NDF: 5976876.9/41

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 134.689 ± 1065.202 χ^2/NDF : 28.0/24

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

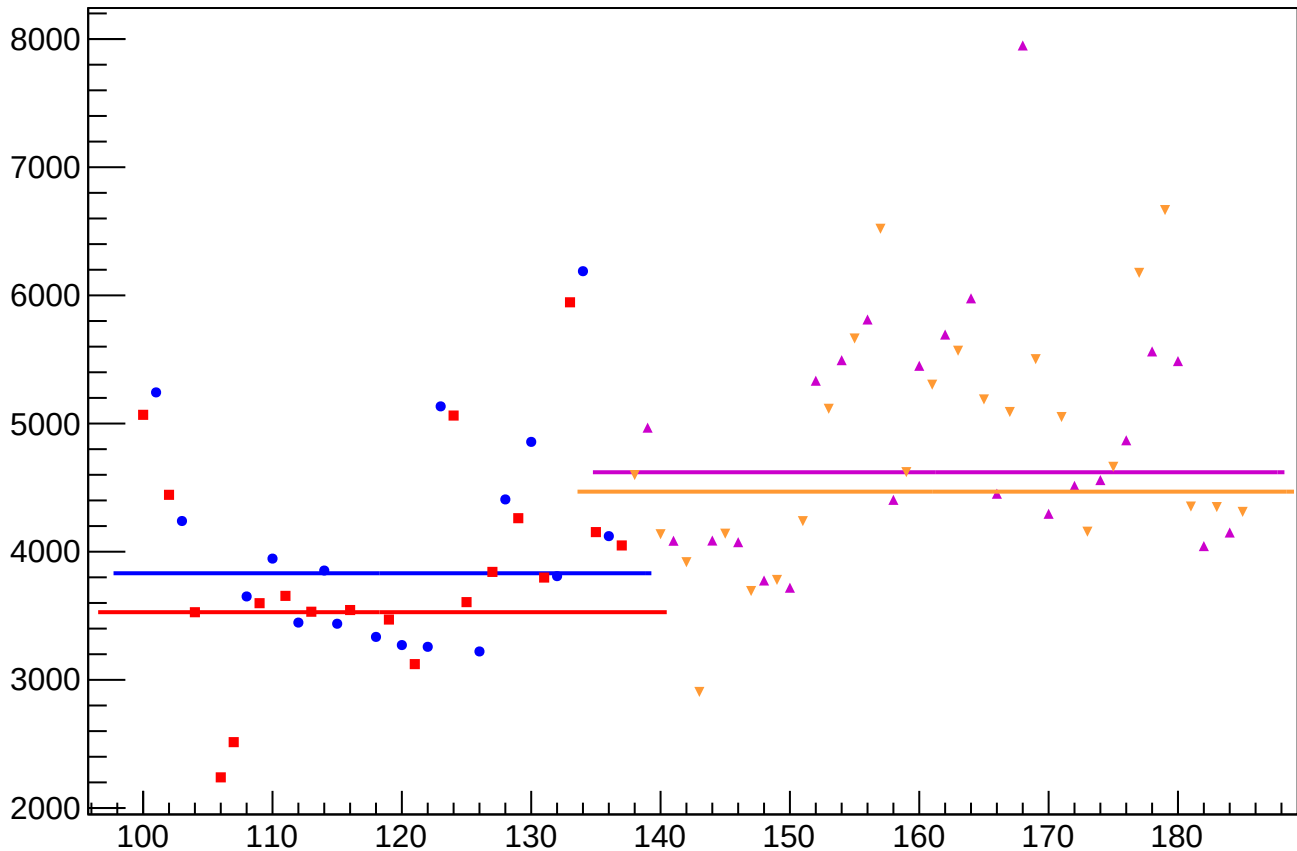
Left In: 185.280 ± 1119.296 χ^2/NDF : 14.3/22

+ sign -378.386 ± 869.296 χ^2/NDF : 44.5/41

All: 28.401 ± 614.608 χ^2/NDF : 73.6/83

- sign 434.987 ± 869.080 χ^2/NDF : 28.7/41

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4468.601+/-0.753 χ^2/NDF :1380140.1/24

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

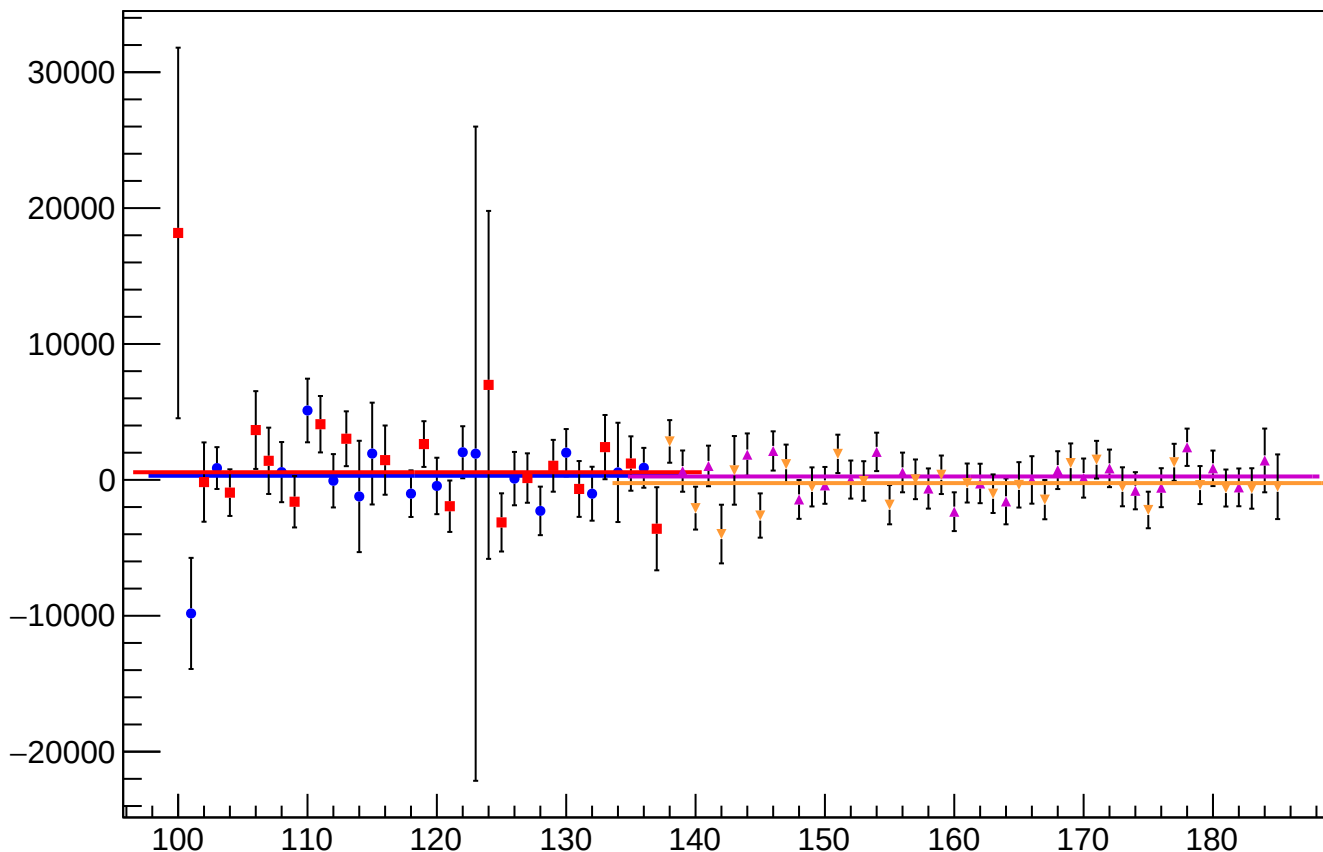
Left In: 4619.952+/-0.791 χ^2/NDF :1001966.3/22

+ sign 4255.905+/-0.615 χ^2/NDF : 1956582.2/41

All: 4218.593+/-0.434 χ^2/NDF : 4287193.9/83

- sign 4181.570+/-0.612 χ^2/NDF : 2323270.9/41

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: -237.286 $\pm$ 301.278 χ^2/NDF : 22.4/24

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

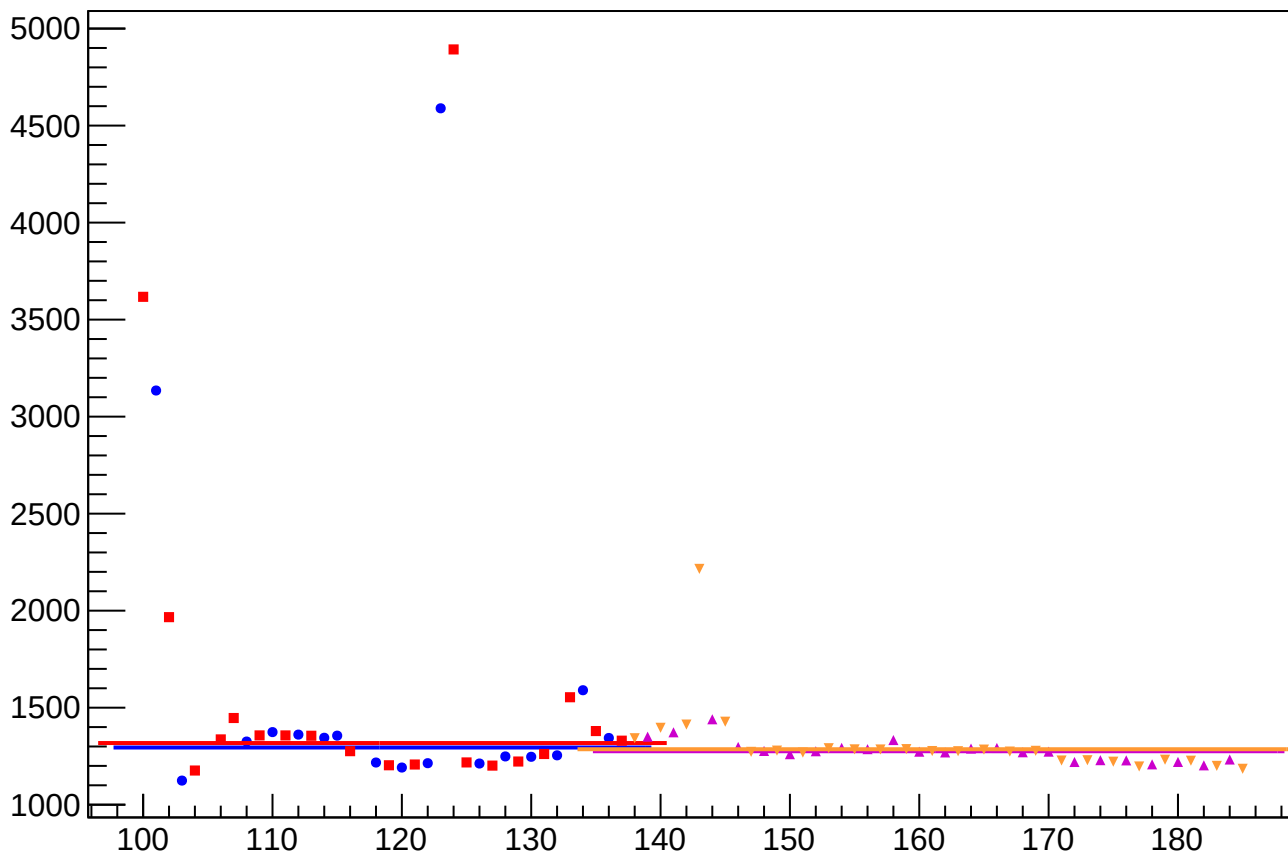
Left In: 250.313 $\pm$ 305.013 χ^2/NDF : 15.9/22

+ sign -98.926 $\pm$ 259.768 χ^2/NDF : 39.3/41

All: 115.510 $\pm$ 184.308 χ^2/NDF : 76.0/83

- sign 332.886 $\pm$ 261.543 χ^2/NDF : 35.3/41

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: 1285.856 $\pm$ 0.213 χ^2 /NDF: 342979.0/24

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

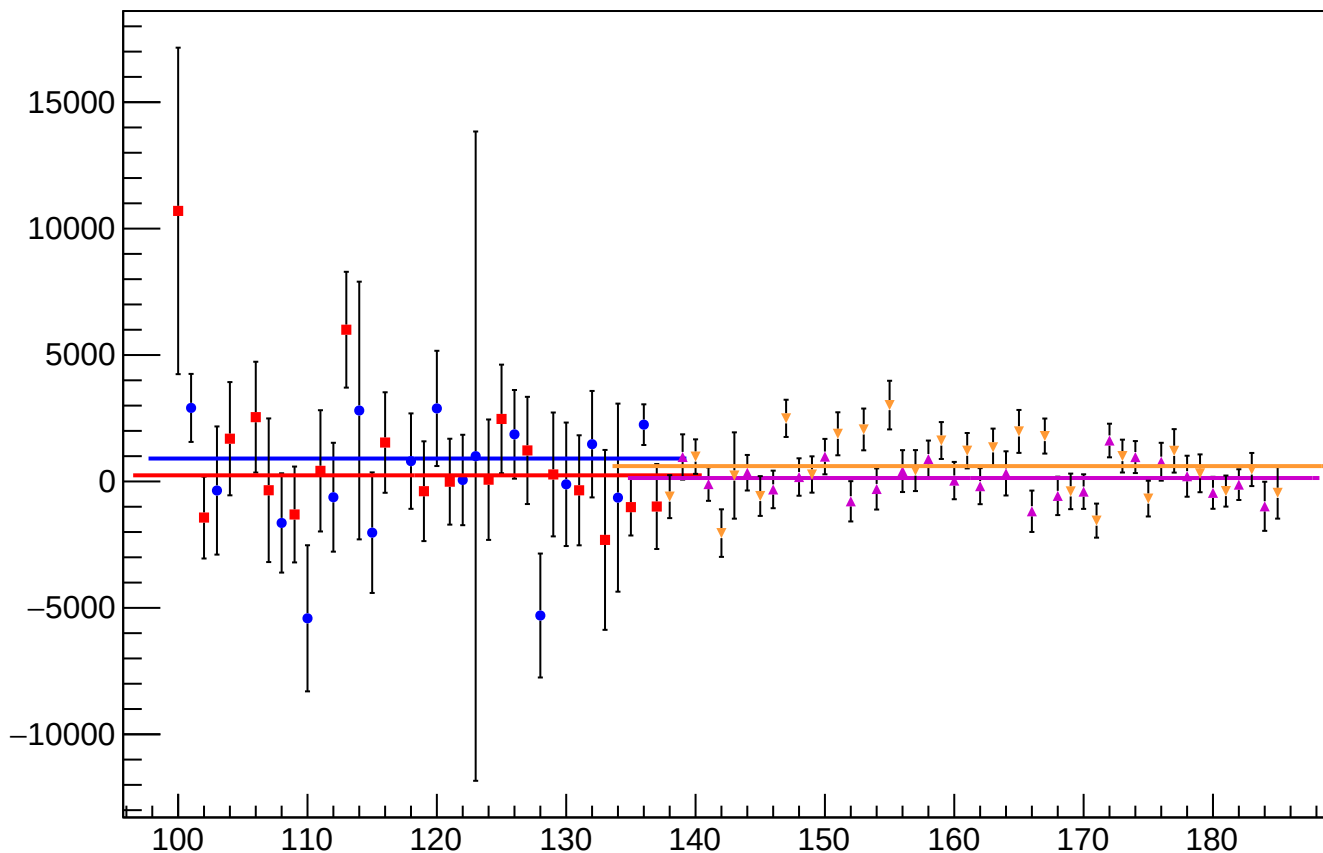
Left In: 1275.546 $\pm$ 0.216 χ^2 /NDF: 62488.3/22

+ sign 1288.132 $\pm$ 0.184 χ^2 /NDF: 851228.1/41

All: 1287.435 $\pm$ 0.130 χ^2 /NDF: 1314708.4/83

- sign 1286.729 $\pm$ 0.185 χ^2 /NDF: 463451.3/41

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: 607.181 $\pm$ 152.961 χ^2/NDF : 60.5/24

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

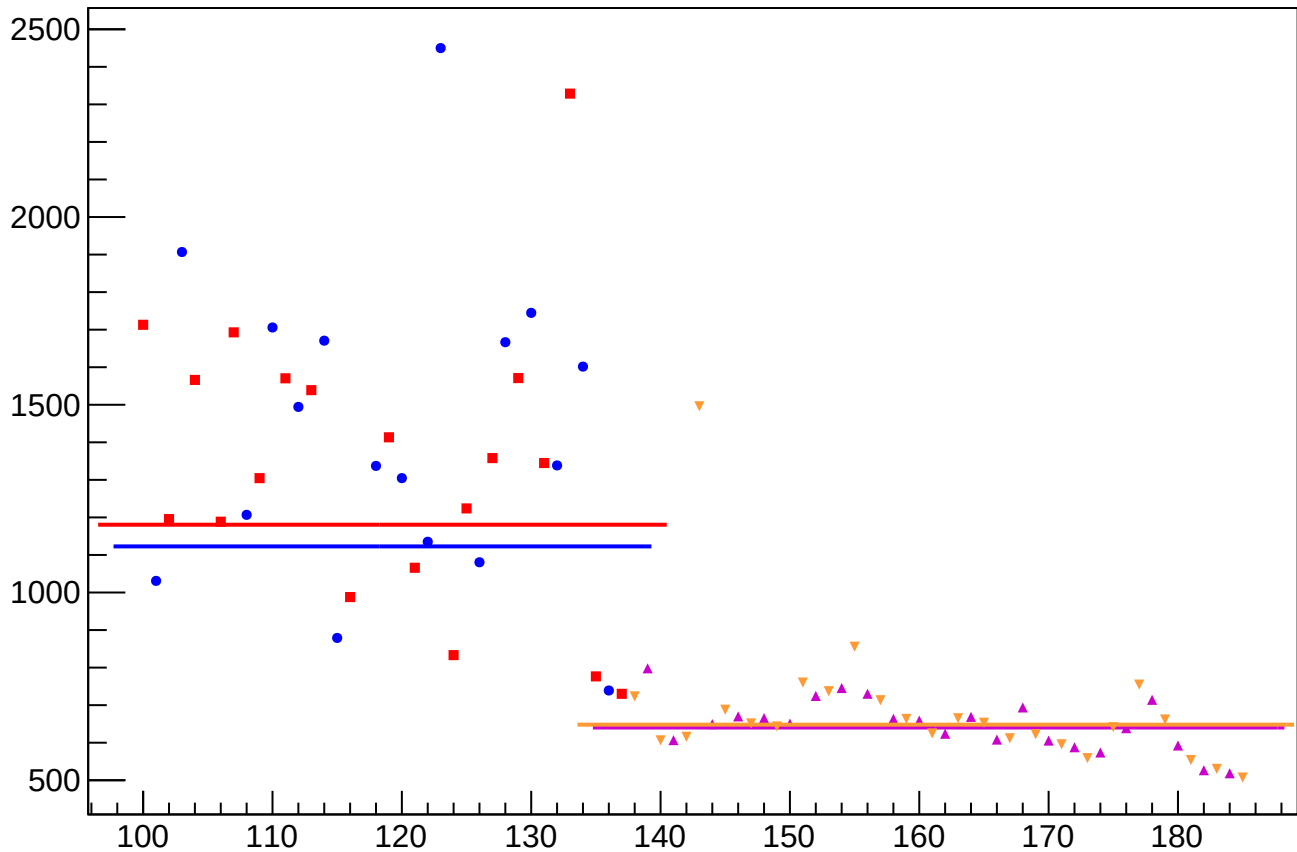
Left In: 135.888 $\pm$ 153.479 χ^2/NDF : 19.8/22

+ sign 637.493 $\pm$ 145.014 χ^2/NDF : 82.9/41

All: 393.099 $\pm$ 102.780 χ^2/NDF : 125.0/83

- sign 146.410 $\pm$ 145.694 χ^2/NDF : 36.4/41

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: 648.060 $\pm$ 0.108 χ^2/NDF : 932073.5/24

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

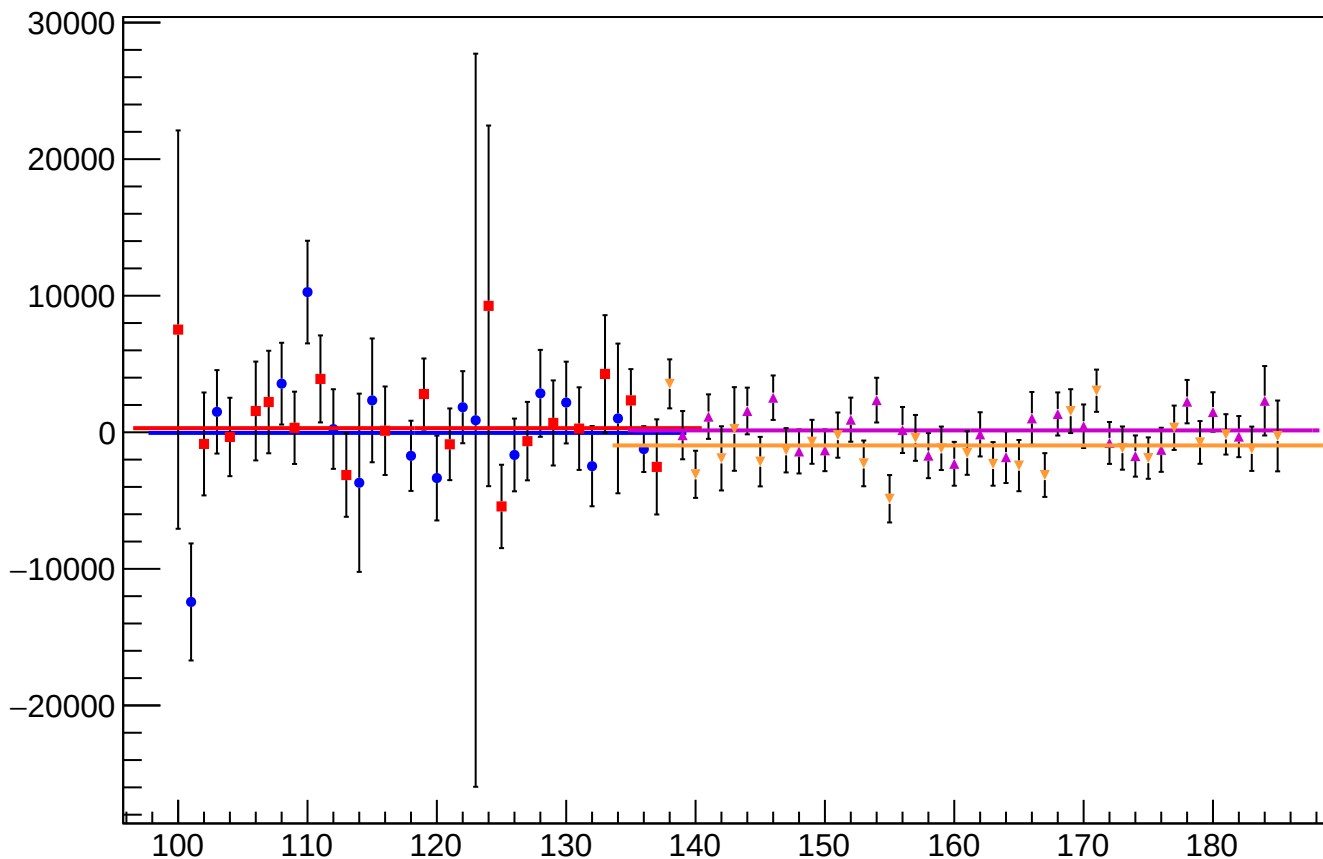
Left In: 640.460 $\pm$ 0.109 χ^2/NDF : 341526.8/22

+ sign 696.103 $\pm$ 0.103 χ^2/NDF : 4069596.0/41

All: 694.987 $\pm$ 0.073 χ^2/NDF : 7895559.7/83

- sign 693.861 $\pm$ 0.103 χ^2/NDF : 3825725.9/41

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -962.894 ± 339.377 χ^2/NDF : 28.5/24

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

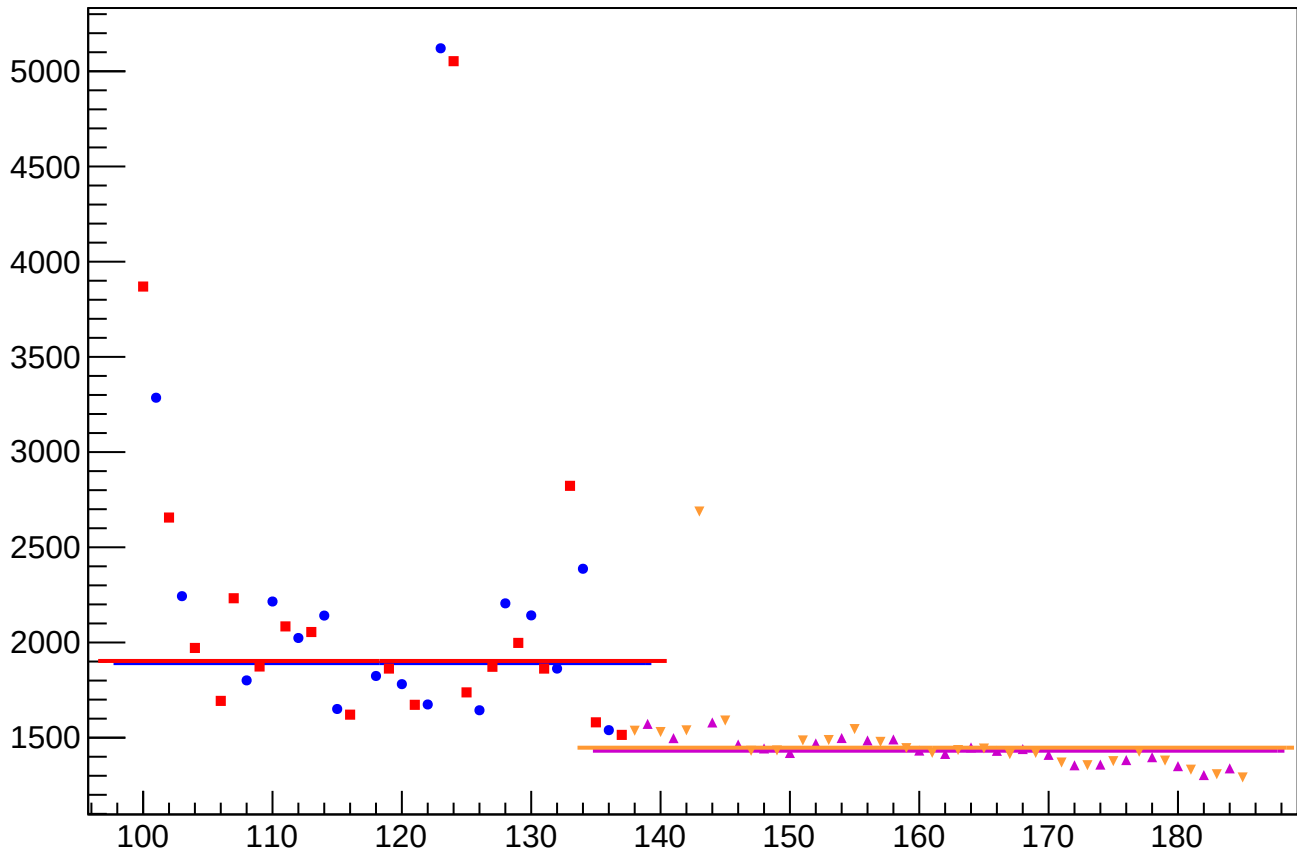
Left In: 137.780 ± 342.262 χ^2/NDF : 18.8/22

+ sign -805.947 ± 309.025 χ^2/NDF : 53.0/41

All: -321.175 ± 218.939 χ^2/NDF : 87.6/83

- sign 167.386 ± 310.230 χ^2/NDF : 29.7/41

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1447.518 $\pm$ 0.240 χ^2 /NDF: 419292.3/24

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

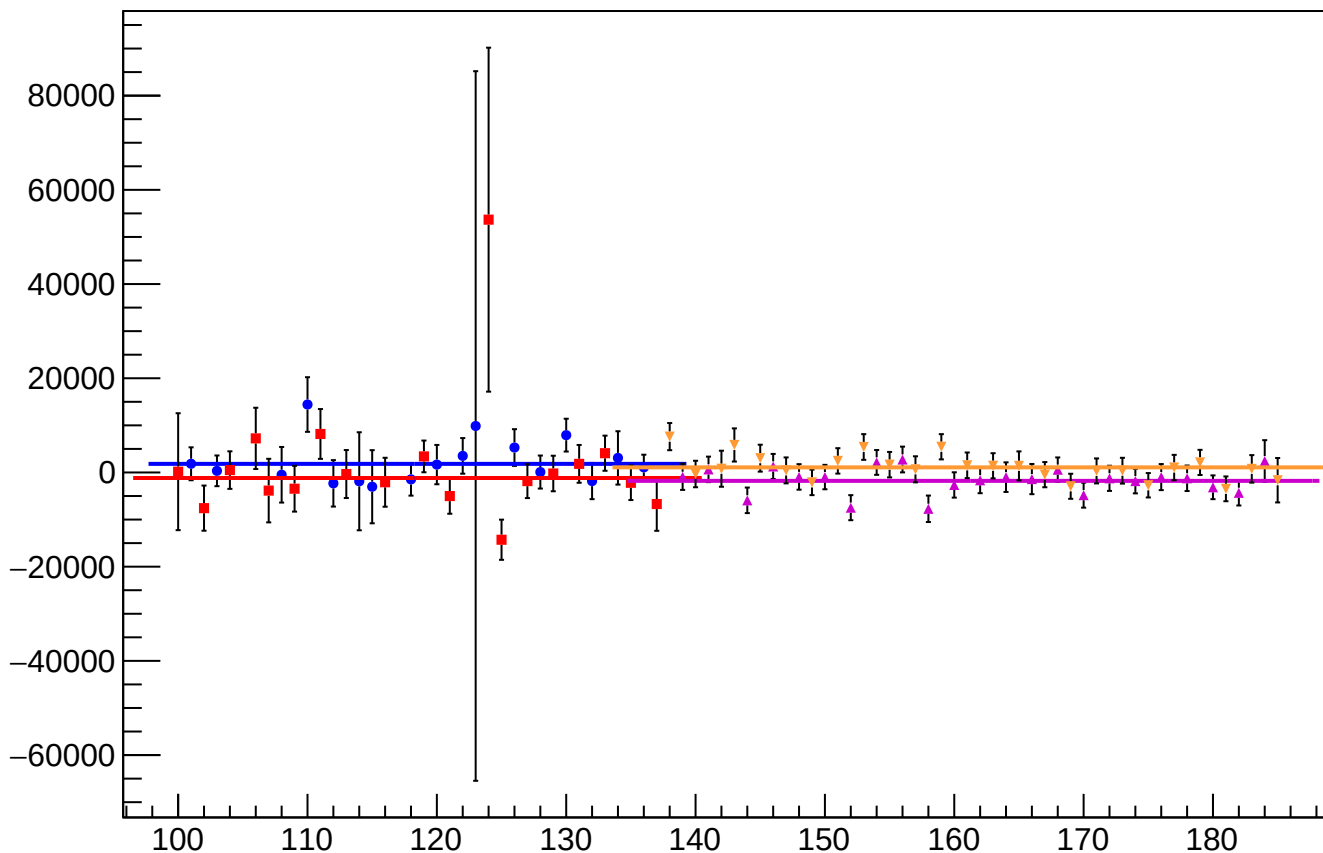
Left In: 1431.663 $\pm$ 0.242 χ^2 /NDF: 77792.5/22

+ sign 1523.410 $\pm$ 0.219 χ^2 /NDF: 1473699.3/41

All: 1519.600 $\pm$ 0.155 χ^2 /NDF: 2689017.4/83

- sign 1515.761 $\pm$ 0.219 χ^2 /NDF: 1214707.9/41

dit_asym_atl1_mean vs Slug



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

Left Out: 1084.158 $\pm$ 564.464 χ^2 /NDF: 23.1/24

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

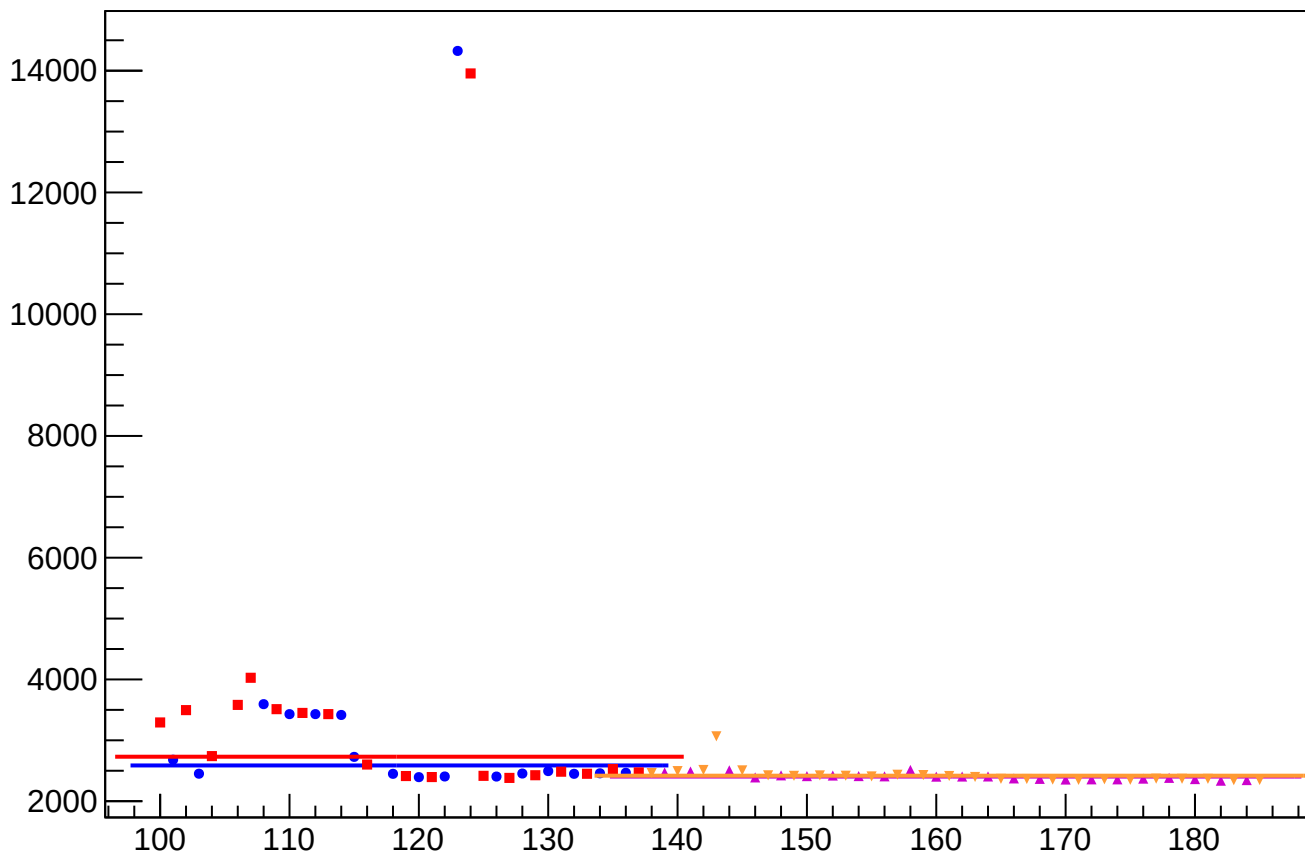
Left In: -1782.787 $\pm$ 574.111 χ^2 /NDF: 23.3/22

+ sign 1260.446 $\pm$ 492.754 χ^2 /NDF: 36.1/41

All: -159.884 $\pm$ 352.102 χ^2 /NDF: 102.1/83

- sign -1641.709 $\pm$ 503.308 χ^2 /NDF: 49.0/41

dit_asym_atl1_rms vs Slug



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

Left Out: 2418.751+/-0.399 χ^2/NDF : 82855.3/24

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

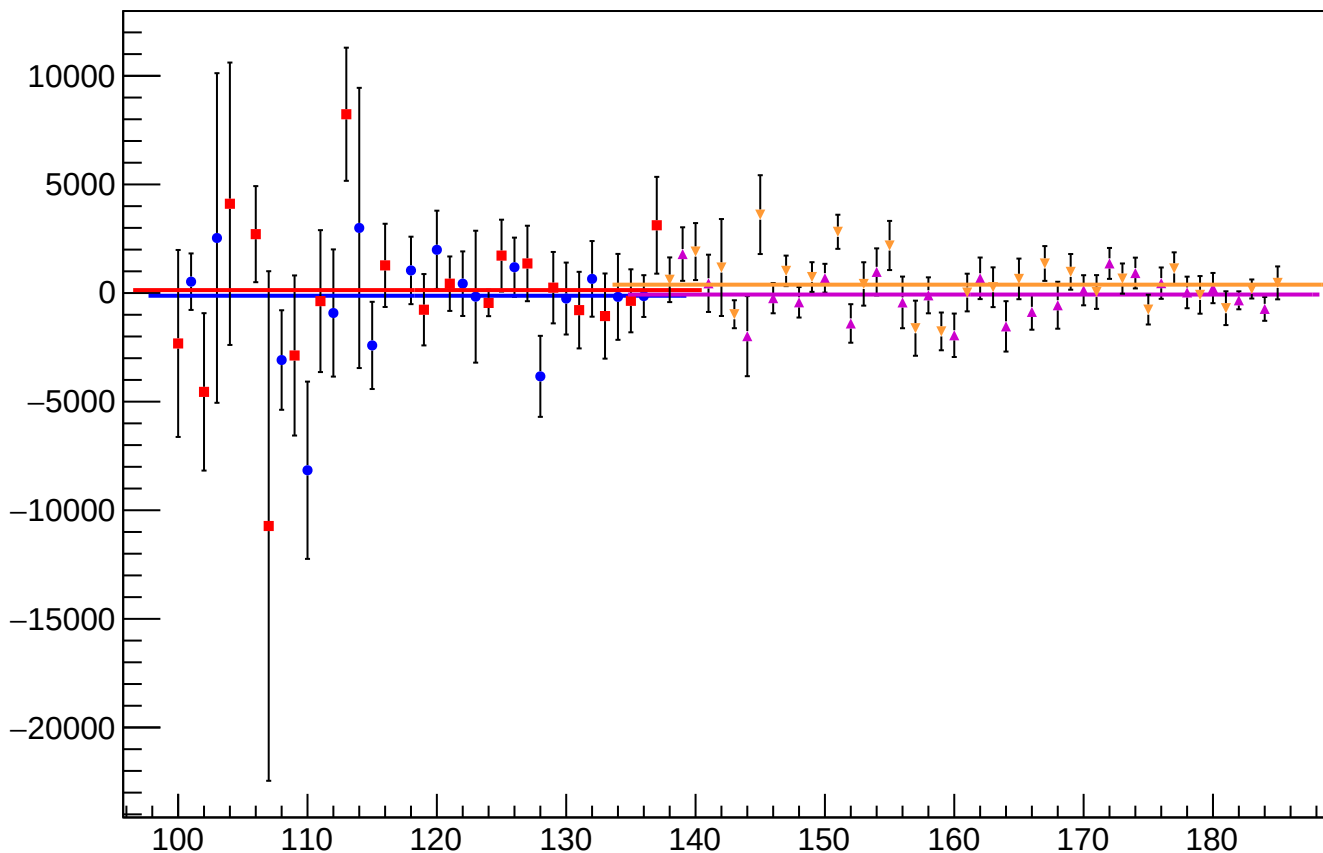
Left In: 2404.189+/-0.406 χ^2/NDF : 14231.7/22

+ sign 2458.780+/-0.348 χ^2/NDF : 379236.8/41

All: 2469.022+/-0.249 χ^2/NDF : 1129750.1/83

- sign 2479.708+/-0.356 χ^2/NDF : 748747.6/41

asym_atl1_correction_mean vs Slug



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

Left Out: 385.791 ± 161.631 χ^2/NDF : 39.9/24

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

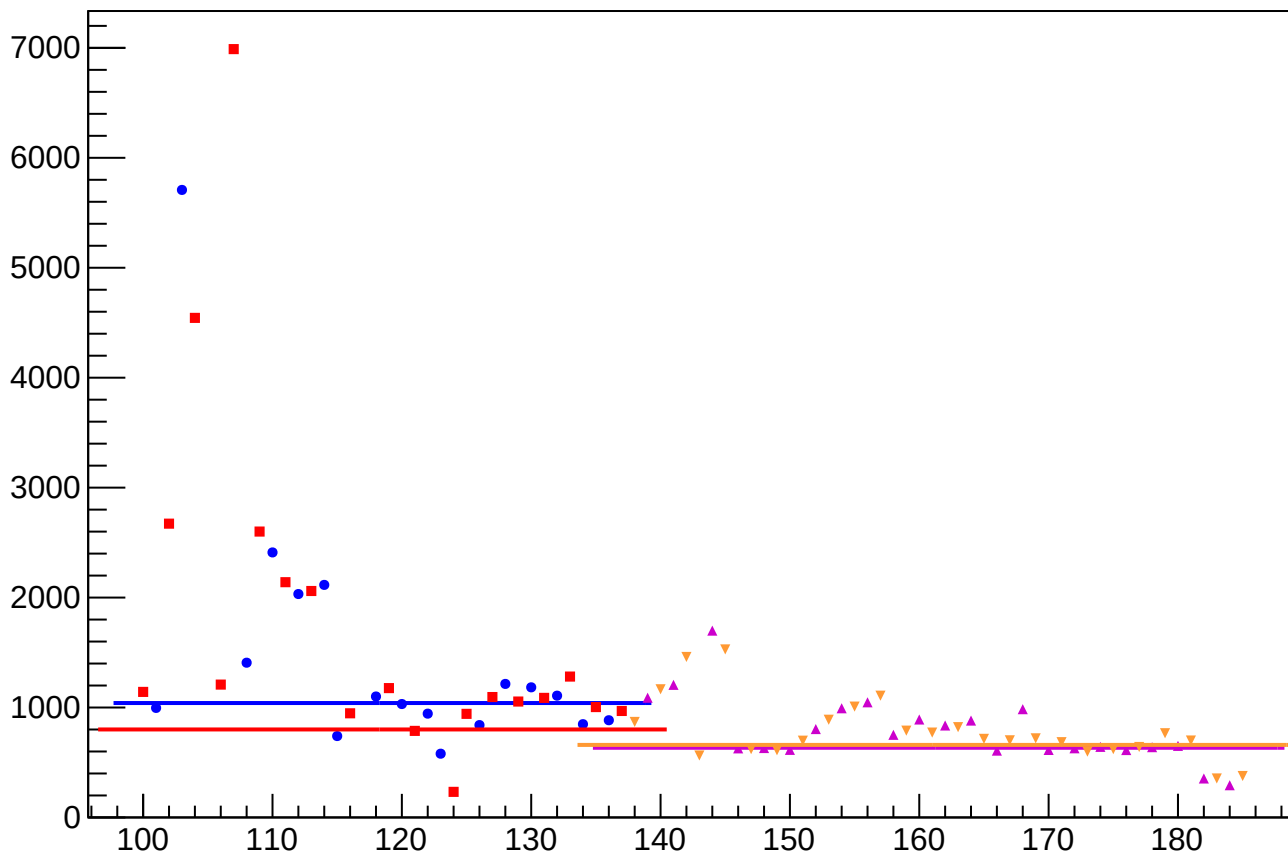
Left In: -69.054 ± 161.241 χ^2/NDF : 24.0/22

+ sign 322.816 ± 151.328 χ^2/NDF : 55.8/41

All: 138.988 ± 105.954 χ^2/NDF : 100.8/83

- sign -37.790 ± 148.398 χ^2/NDF : 42.1/41

asym_atl1_correction_rms vs Slug



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

Left Out: 659.863+/-0.114 χ^2/NDF : 3176237.7/24

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

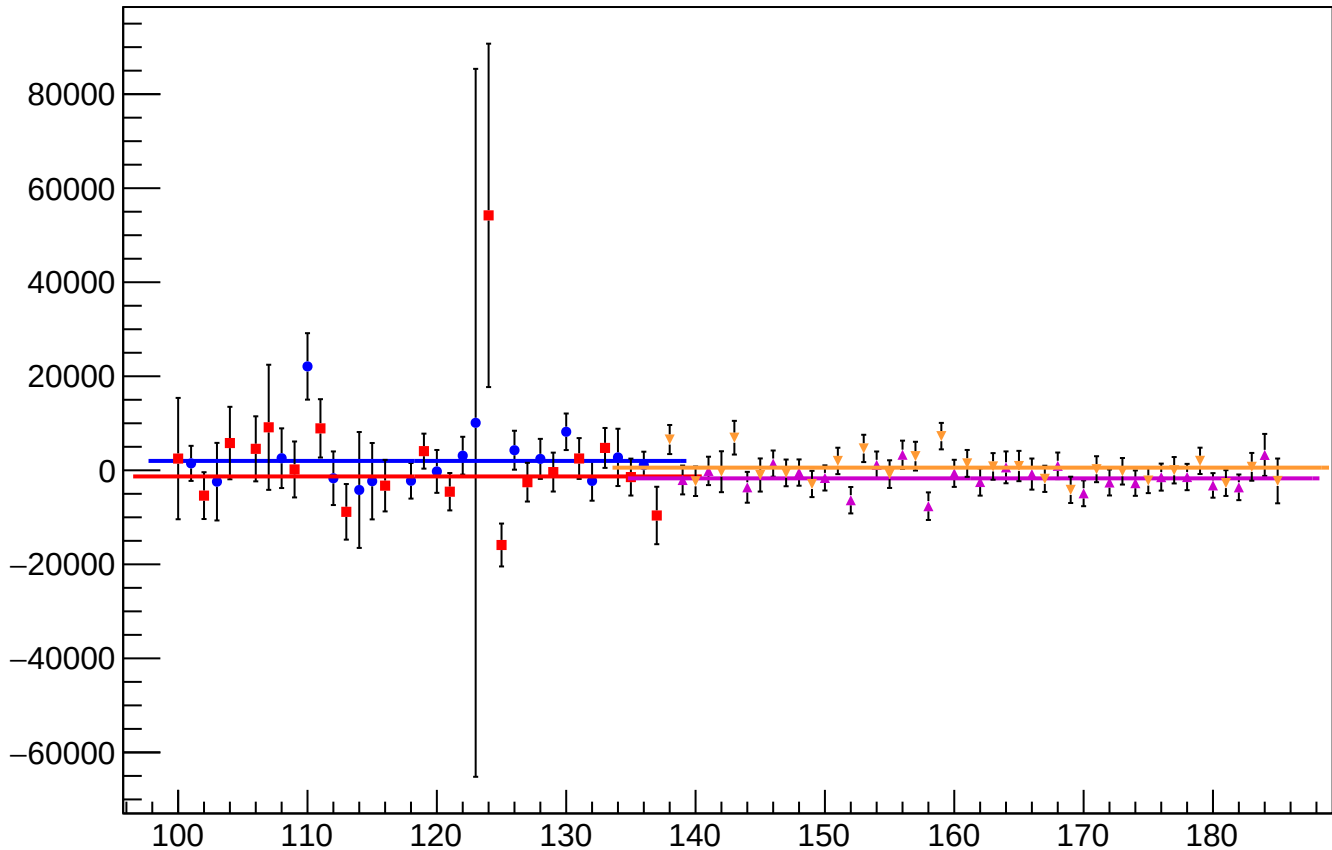
Left In: 633.854+/-0.114 χ^2/NDF : 4111957.5/22

+ sign 706.871+/-0.107 χ^2/NDF : 6120053.1/41

All: 682.636+/-0.075 χ^2/NDF : 15846070.5/83

- sign 659.330+/-0.105 χ^2/NDF : 9625388.9/41

asym_atl1_mean vs Slug



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

Left Out: 566.063+/-596.961 χ^2/NDF : 25.4/24

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

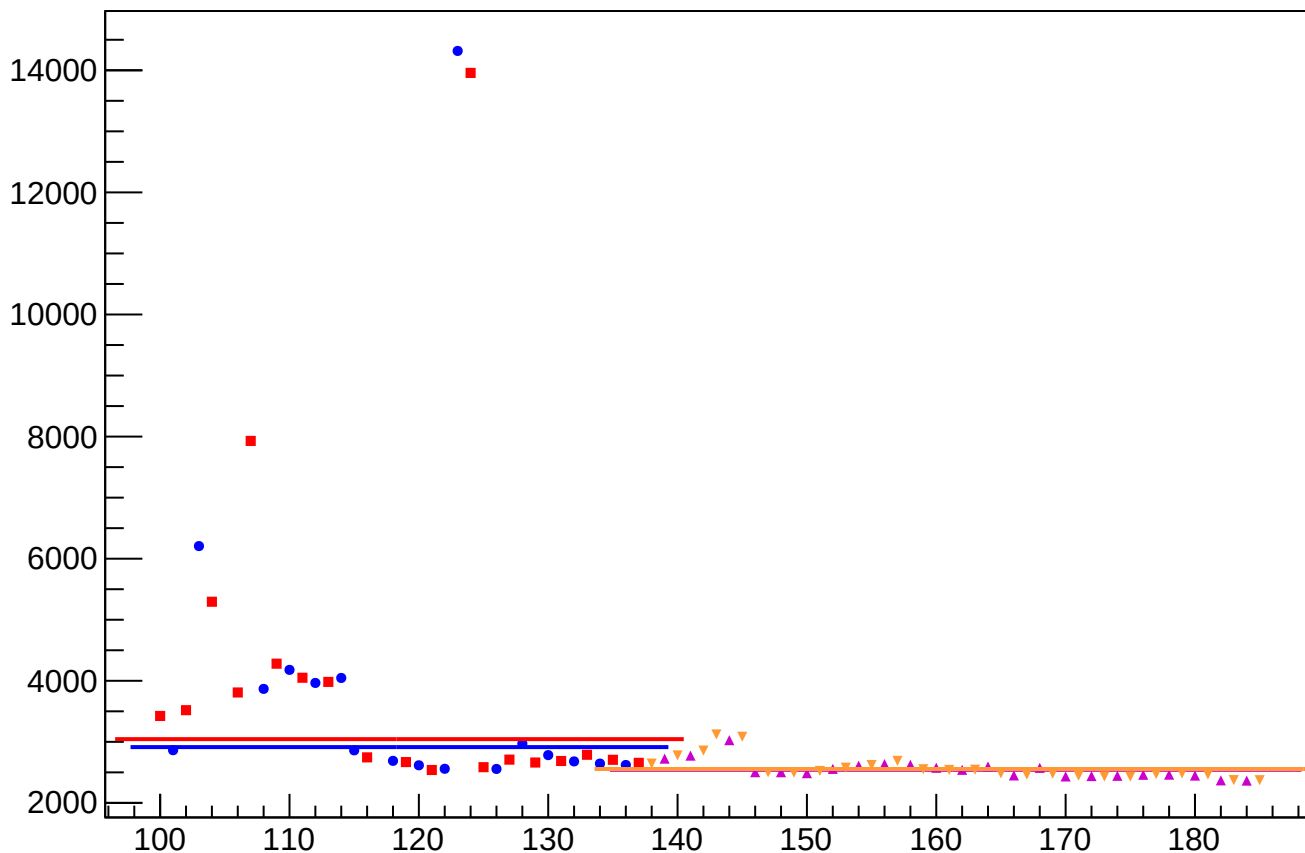
Left In: -1713.317+/-607.775 χ^2/NDF : 18.1/22

+ sign 867.551+/-530.321 χ^2/NDF : 41.5/41

All: -355.278+/-378.761 χ^2/NDF : 98.1/83

- sign -1628.509+/-541.140 χ^2/NDF : 45.7/41

asym_atl1_rms vs Slug



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

Left Out: 2555.201+/-0.422 χ^2/NDF :154797.4/24

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

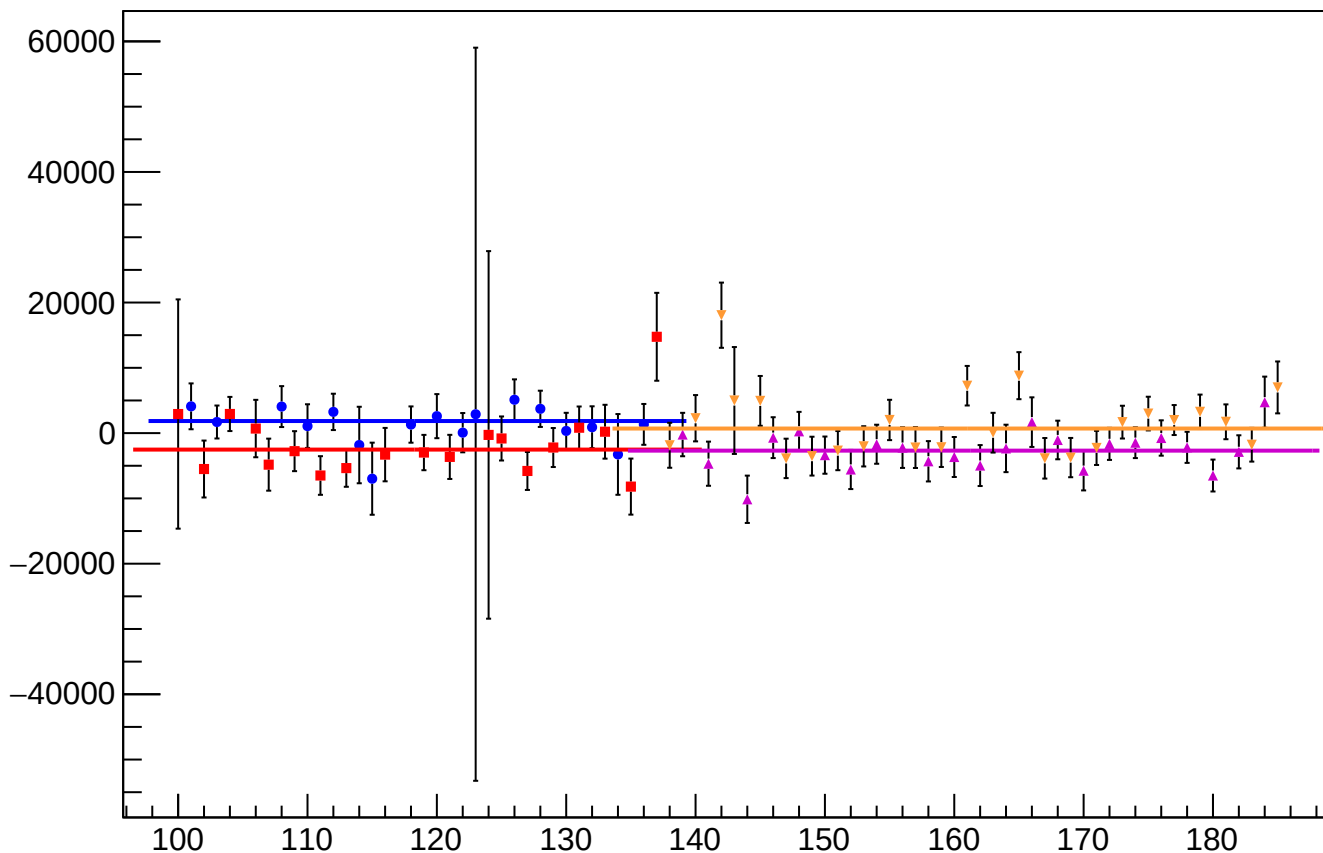
Left In: 2541.950+/-0.430 χ^2/NDF :97238.4/22

+ sign 2630.810+/-0.375 χ^2/NDF : 945981.5/41

All: 2638.301+/-0.268 χ^2/NDF : 2332738.2/83

- sign 2646.101+/-0.383 χ^2/NDF : 1385942.1/41

dit_asym_atl2_mean vs Slug



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

Left Out: 701.629 ± 609.254 χ^2/NDF : 43.9/24

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

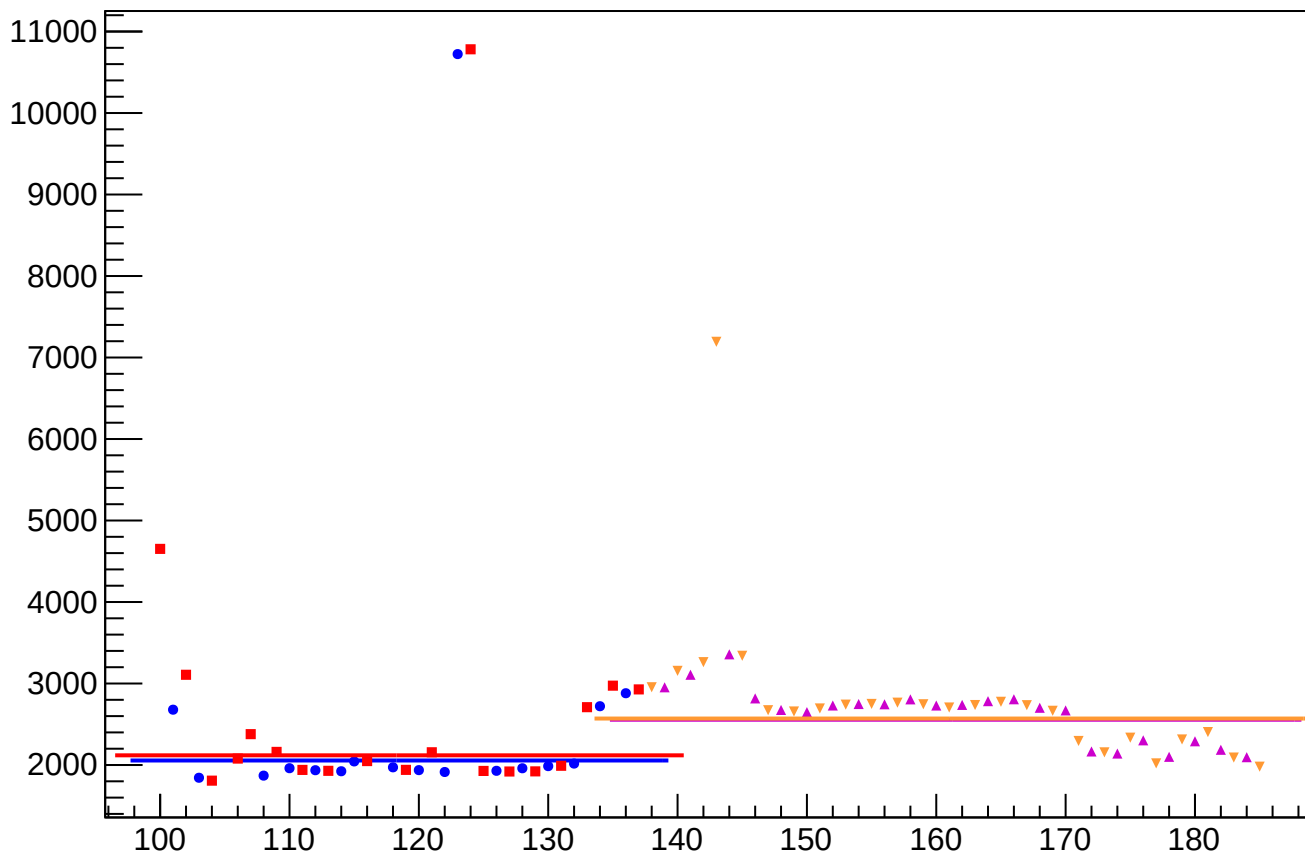
Left In: -2684.095 ± 614.666 χ^2/NDF : 18.2/22

+ sign 1118.730 ± 486.190 χ^2/NDF : 52.4/41

All: -733.390 ± 345.647 χ^2/NDF : 120.1/83

- sign -2626.108 ± 491.490 χ^2/NDF : 38.4/41

dit_asym_atl2_rms vs Slug



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

Left Out: 2570.156+/-0.431 χ^2/NDF :1243284.2/24

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

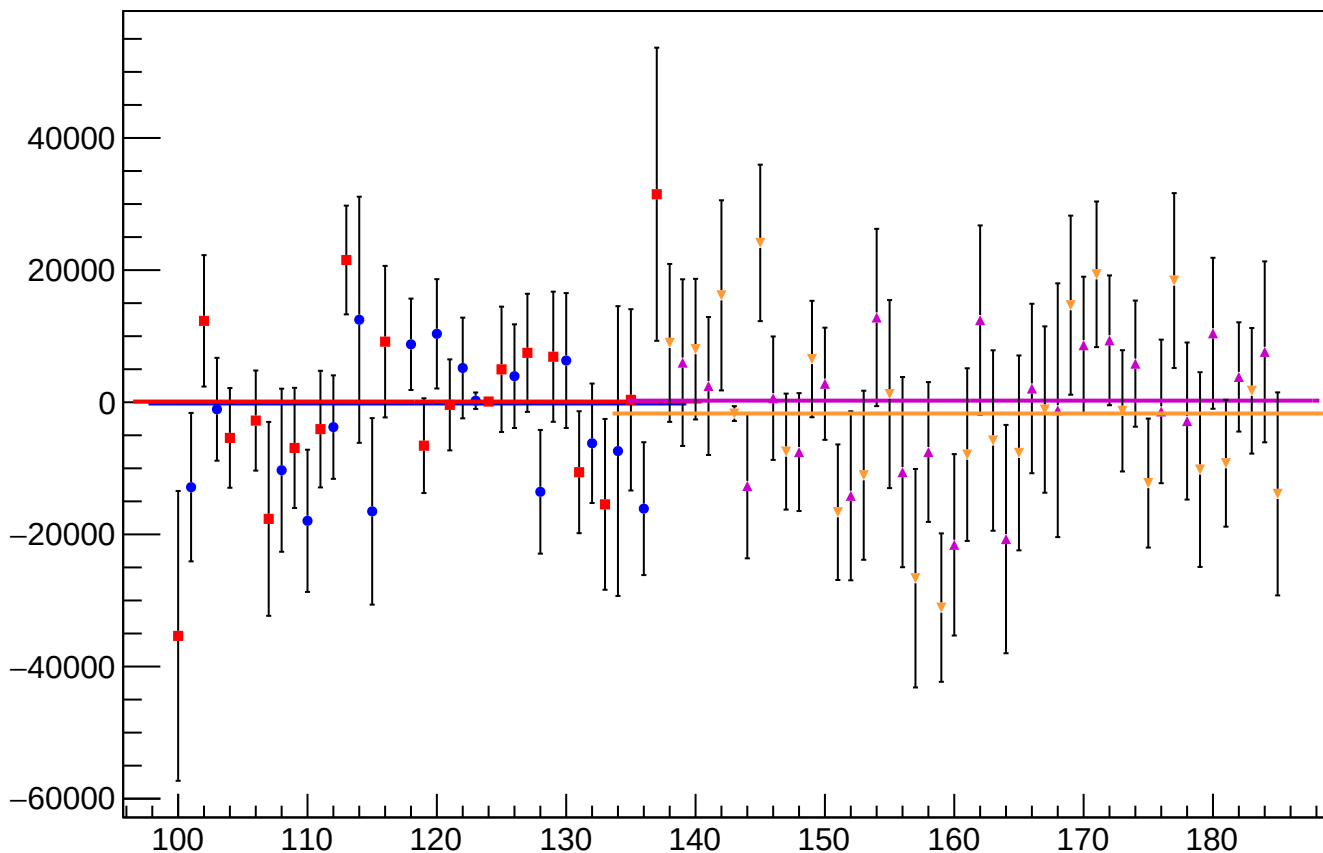
Left In: 2555.439+/-0.435 χ^2/NDF :568401.2/22

+ sign 2383.223+/-0.344 χ^2/NDF : 2078088.0/41

All: 2390.373+/-0.244 χ^2/NDF : 3585747.4/83

- sign 2397.672+/-0.347 χ^2/NDF : 1506785.2/41

asym_atl2_correction_mean vs Slug



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

Left Out: -1700.787 $\pm$ 1013.068 χ^2 /NDF: 31.8/24

Right Out: 106.733 $\pm$ 690.637 χ^2 /NDF: 21.6/18

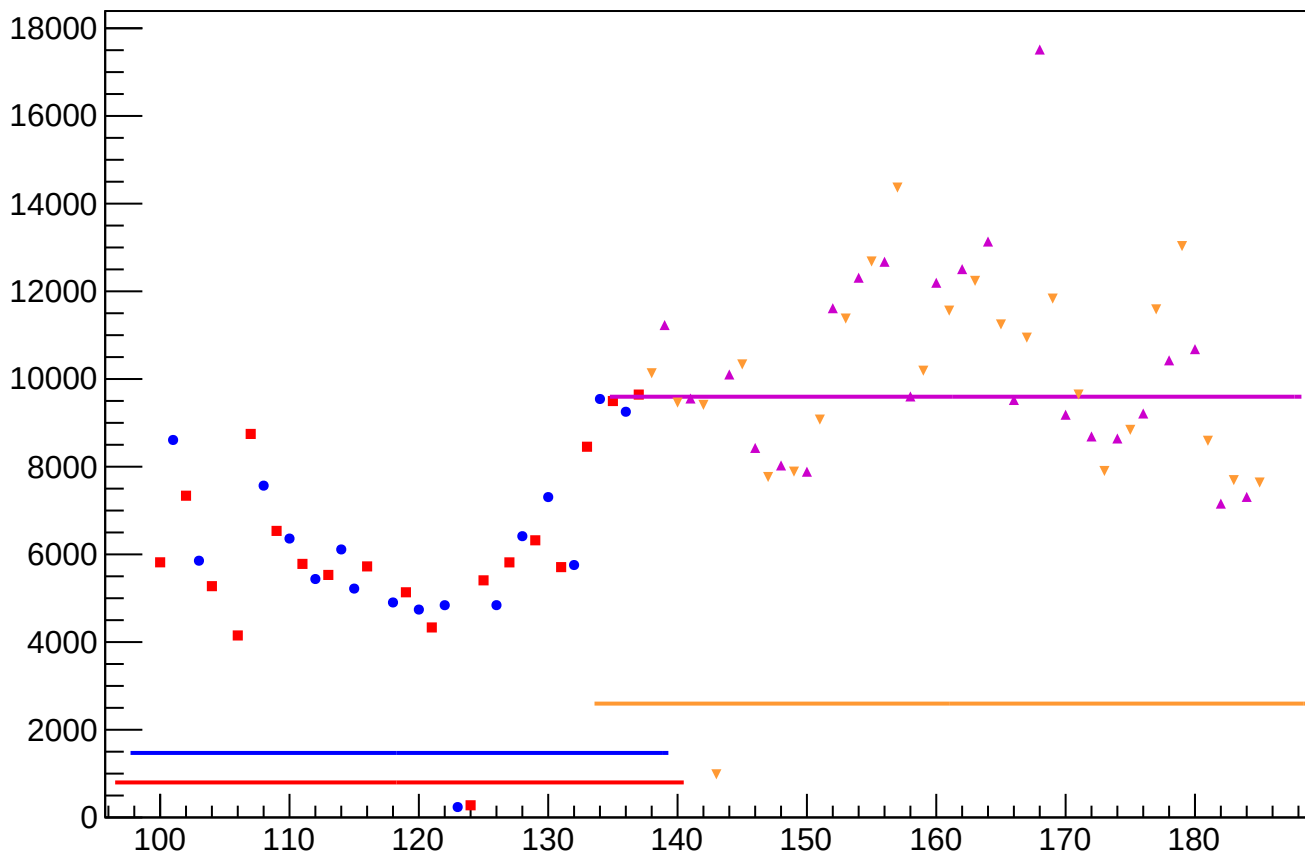
Left In: 245.792 $\pm$ 2336.154 χ^2 /NDF: 13.7/22

+ sign -1005.794 $\pm$ 745.430 χ^2 /NDF: 49.2/41

All: -377.817 $\pm$ 495.110 χ^2 /NDF: 85.8/83

- sign 117.910 $\pm$ 662.301 χ^2 /NDF: 35.3/41

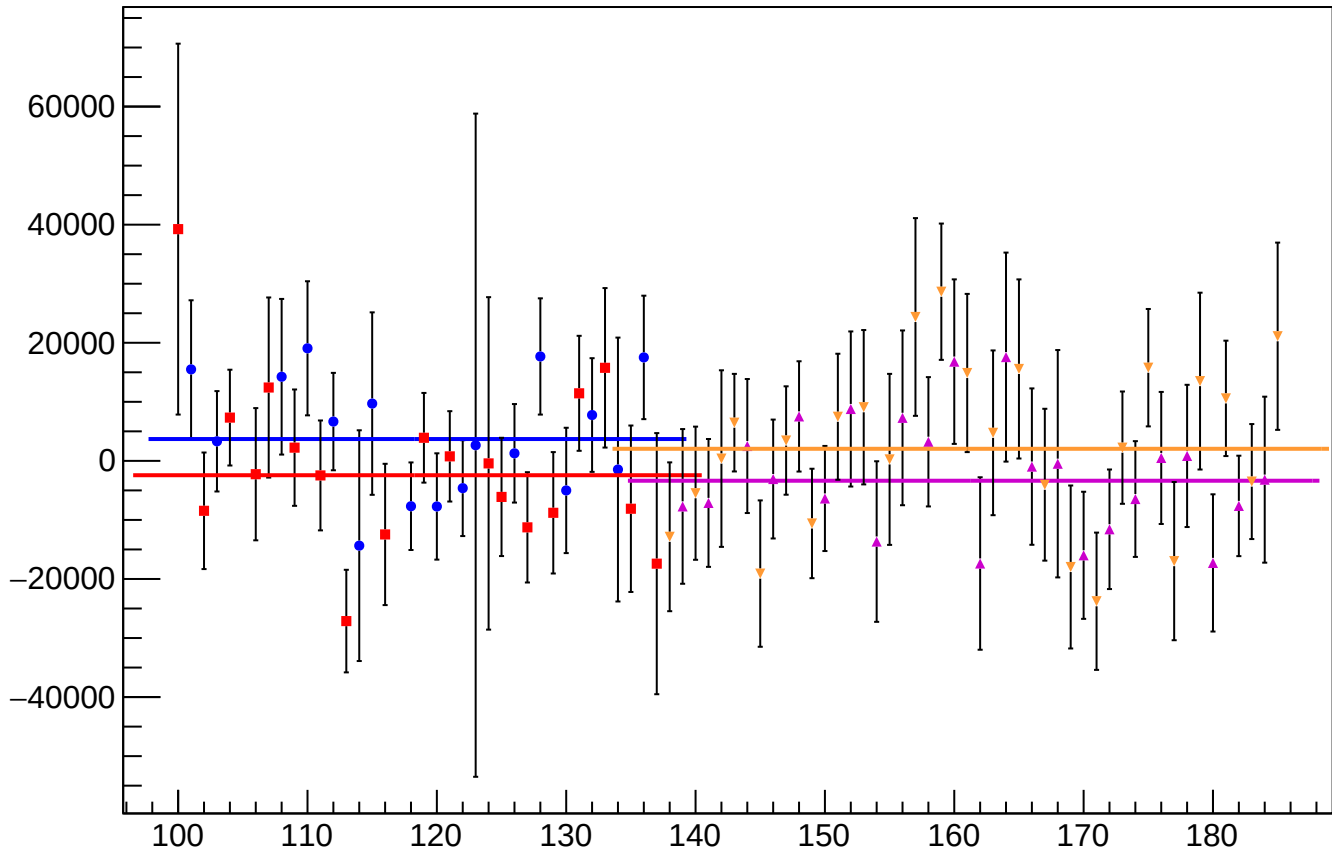
asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 2596.672+/-0.716 χ^2/NDF : 23378103.2/24
 Right Out: 798.642+/-0.488 χ^2/NDF : 11527481.4/18
 Left In: 9596.259+/-1.652 χ^2/NDF : 1313330.2/22

+ sign 2080.743+/-0.527 χ^2/NDF : 34297506.7/41
 All: 1759.399+/-0.350 χ^2/NDF : 73887068.2/8
 - sign 1505.730+/-0.468 χ^2/NDF : 38924494.5/41

asym_atl2_mean vs Slug



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

Left Out: 2046.224+/-2332.752 χ^2/NDF : 30.6/24

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

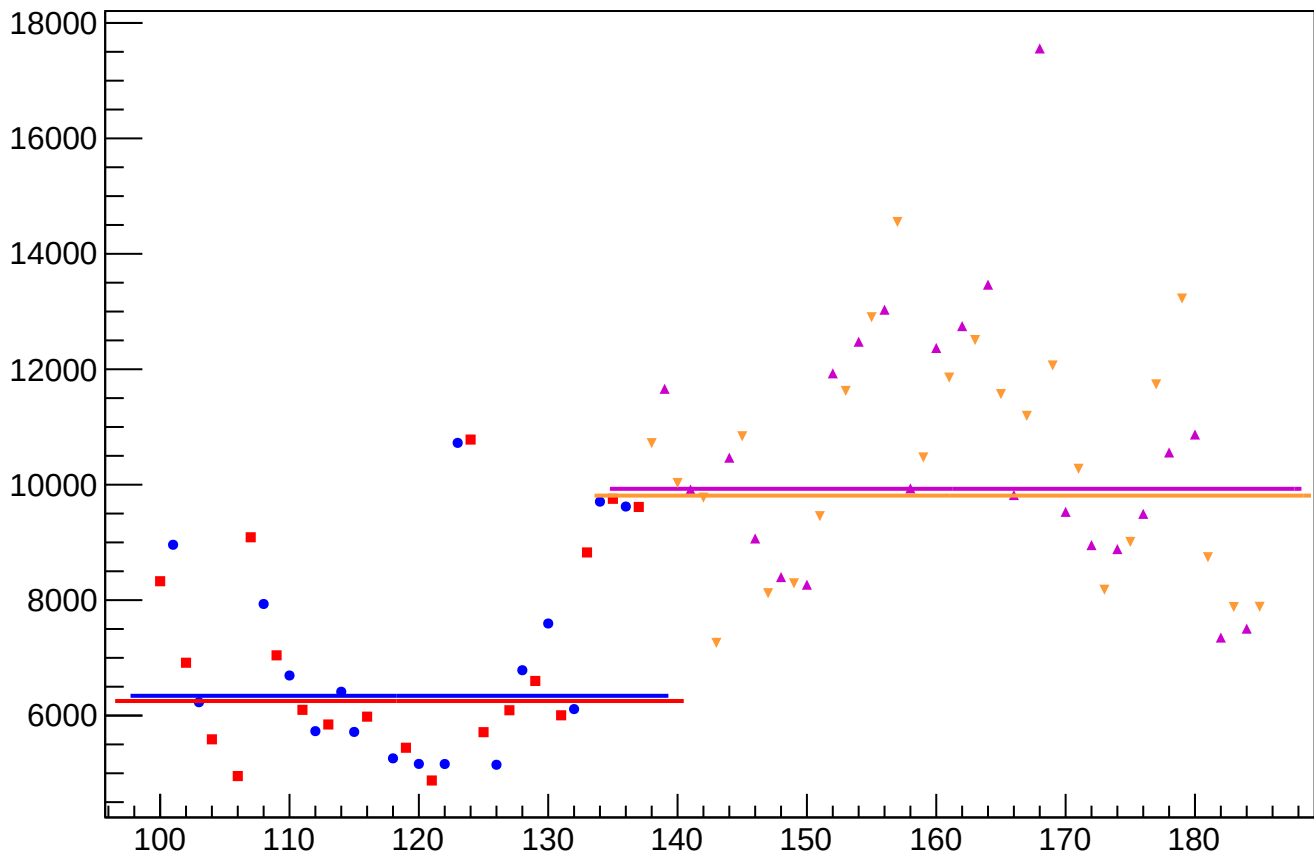
Left In: -3362.489+/-2413.842 χ^2/NDF : 12.8/22

+ sign 2809.343+/-1711.235 χ^2/NDF : 45.3/41

All: -47.106+/-1209.418 χ^2/NDF : 84.0/83

- sign -2897.819+/-1709.516 χ^2/NDF : 33.2/41

asym_atl2_rms vs Slug



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

Left Out: 9811.224 $\pm$ 1.650 χ^2 /NDF: 1213366.1/24

Right Out: 6252.137 $\pm$ 1.712 χ^2 /NDF: 538031.2/18

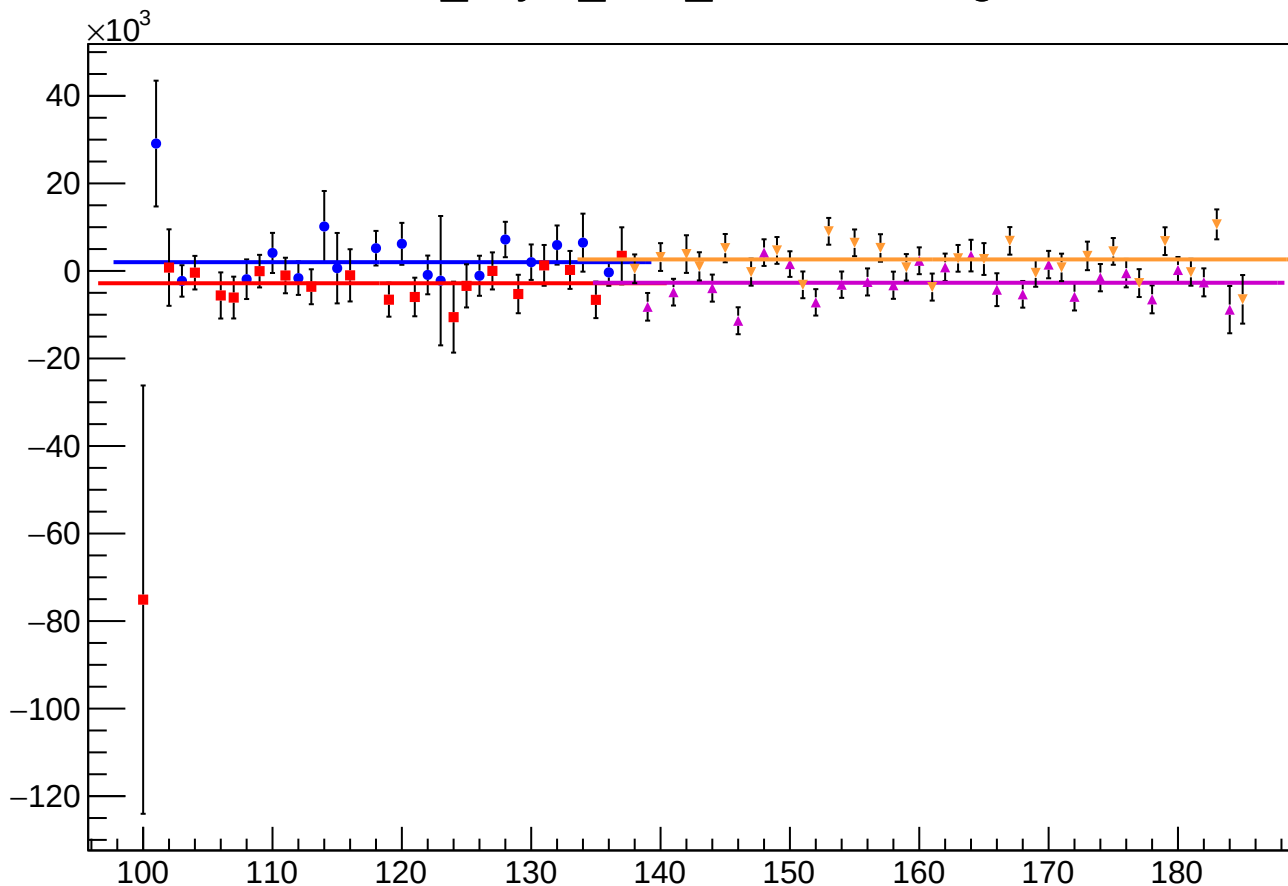
Left In: 9928.662 $\pm$ 1.707 χ^2 /NDF: 1220804.9/22

+ sign 8209.016 $\pm$ 1.210 χ^2 /NDF: 3849730.4/41

All: 8152.487 $\pm$ 0.855 χ^2 /NDF: 7925600.5/83

- sign 8096.075 $\pm$ 1.209 χ^2 /NDF: 4071509.7/41

dit_asym_atr1_mean vs Slug



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

Left Out: 2634.278 $\pm$ 646.389 χ^2 /NDF:34.8/24

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

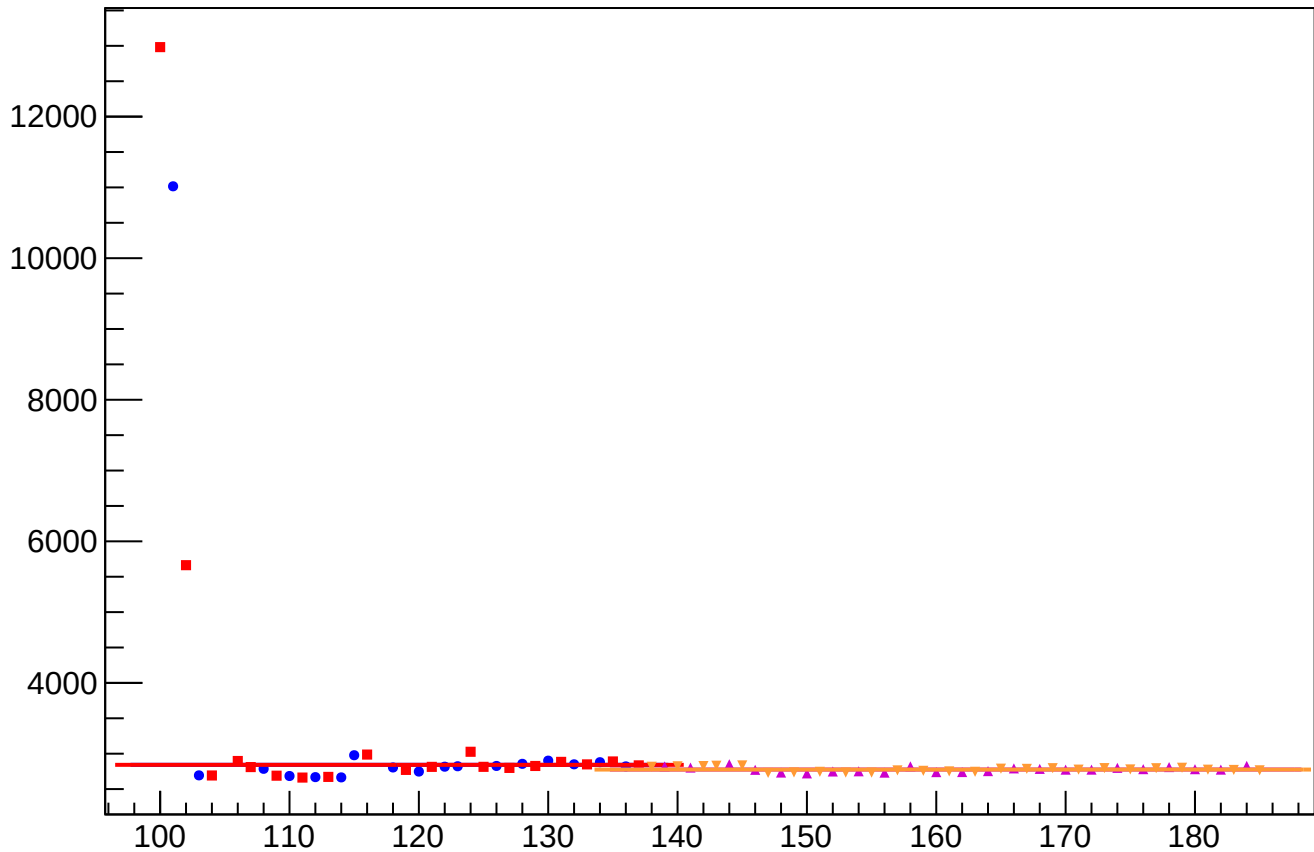
Left In: -2701.503 $\pm$ 662.221 χ^2 /NDF:36.1/22

+ sign 2478.083 $\pm$ 560.517 χ^2 /NDF: 48.7/41

All: -103.706 $\pm$ 398.086 χ^2 /NDF: 138.1/83

- sign -2731.350 $\pm$ 565.473 χ^2 /NDF: 46.6/41

dit_asym_atr1_rms vs Slug



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

Left Out: 2775.743+/-0.457 χ^2/NDF : 4892.5/24

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

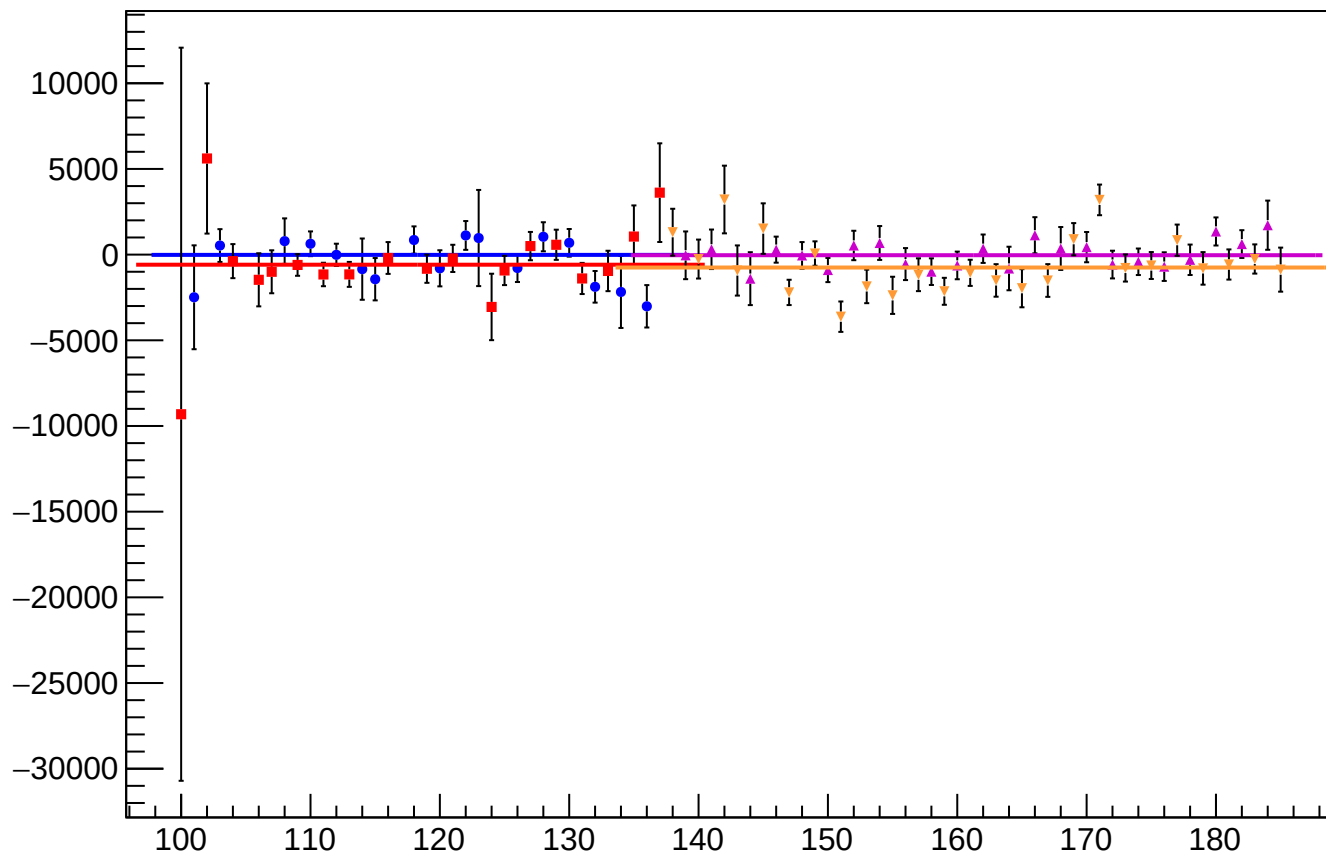
Left In: 2776.013+/-0.468 χ^2/NDF : 5154.3/22

+ sign 2792.334+/-0.396 χ^2/NDF : 670509.5/41

All: 2793.162+/-0.281 χ^2/NDF : 993459.0/83

- sign 2794.005+/-0.400 χ^2/NDF : 322940.6/41

asym_atr1_correction_mean vs Slug



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

Left Out: -752.947+/-188.669 χ^2/NDF : 60.0/24

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

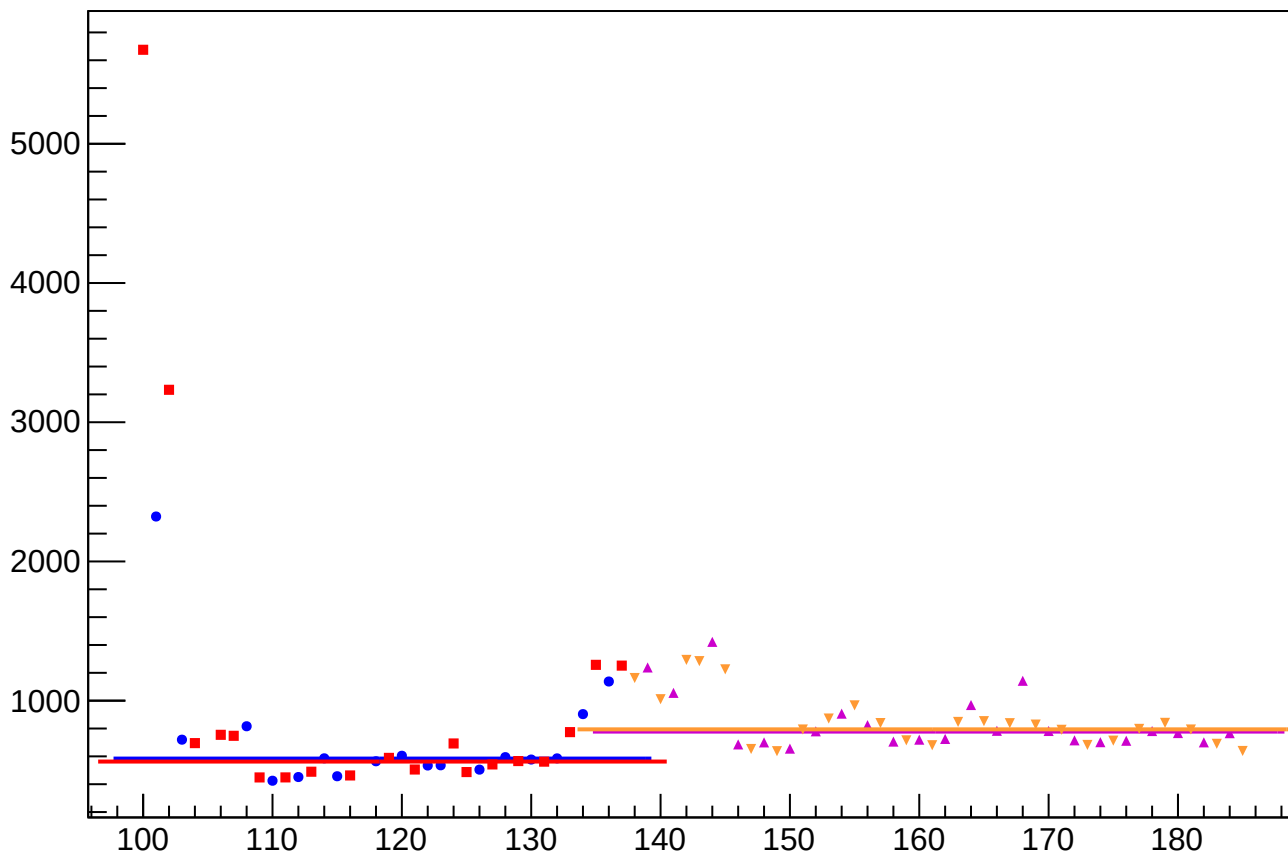
Left In: -34.290+/-188.671 χ^2/NDF : 14.5/22

+ sign -469.675+/-148.055 χ^2/NDF : 87.5/41

All: -363.607+/-103.514 χ^2/NDF : 120.0/83

- sign -262.178+/-144.781 χ^2/NDF : 31.5/41

asym_atr1_correction_rms vs Slug



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

Left Out: 794.026+/-0.133 χ^2/NDF : 1187220.5/24

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

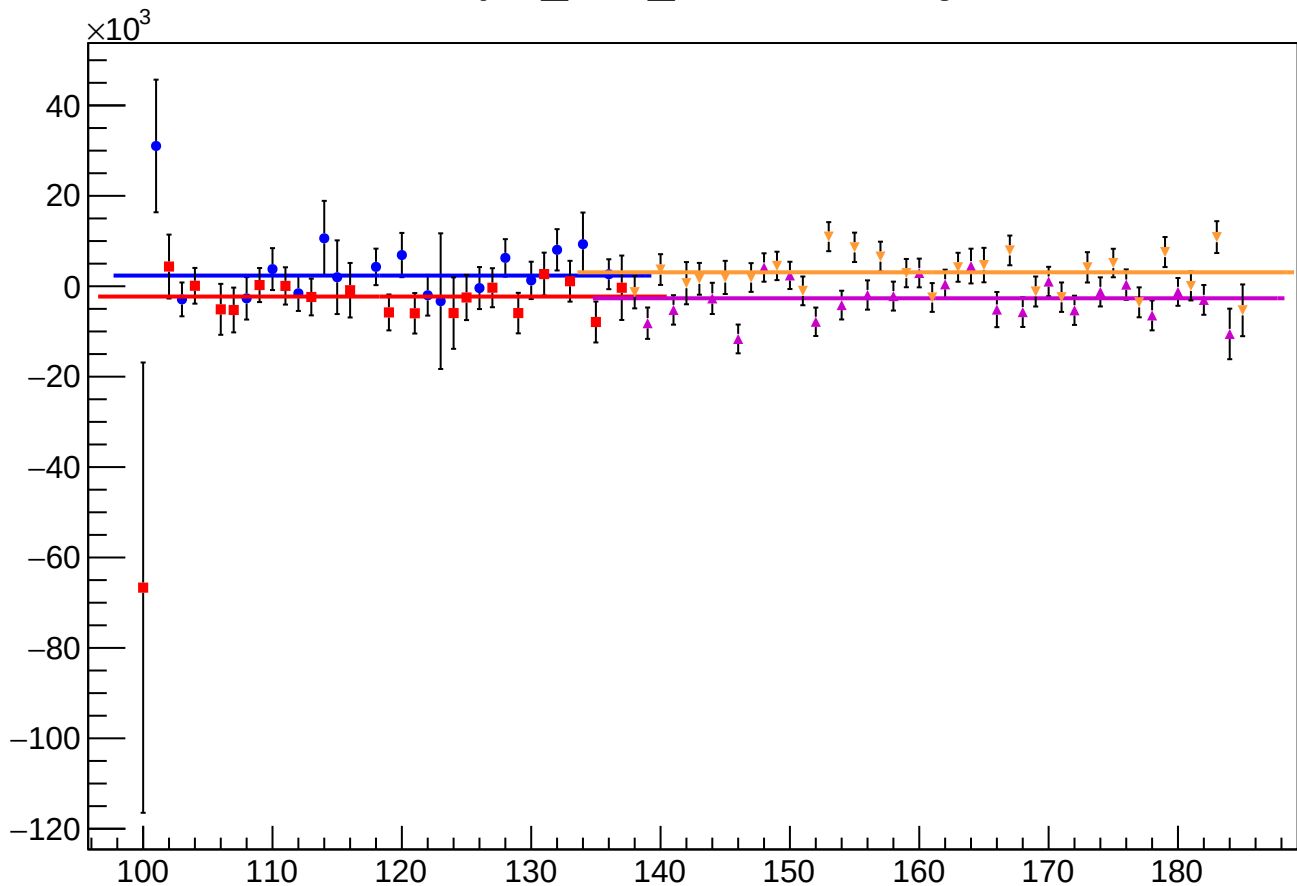
Left In: 777.887+/-0.133 χ^2/NDF : 1145609.7/22

+ sign 713.356+/-0.105 χ^2/NDF : 3575524.6/41

All: 701.117+/-0.073 χ^2/NDF : 7457153.3/83

- sign 689.413+/-0.102 χ^2/NDF : 3854890.5/41

asym_atr1_mean vs Slug



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

Left Out: 3086.267 $\pm$ 678.282 χ^2 /NDF:38.4/24

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

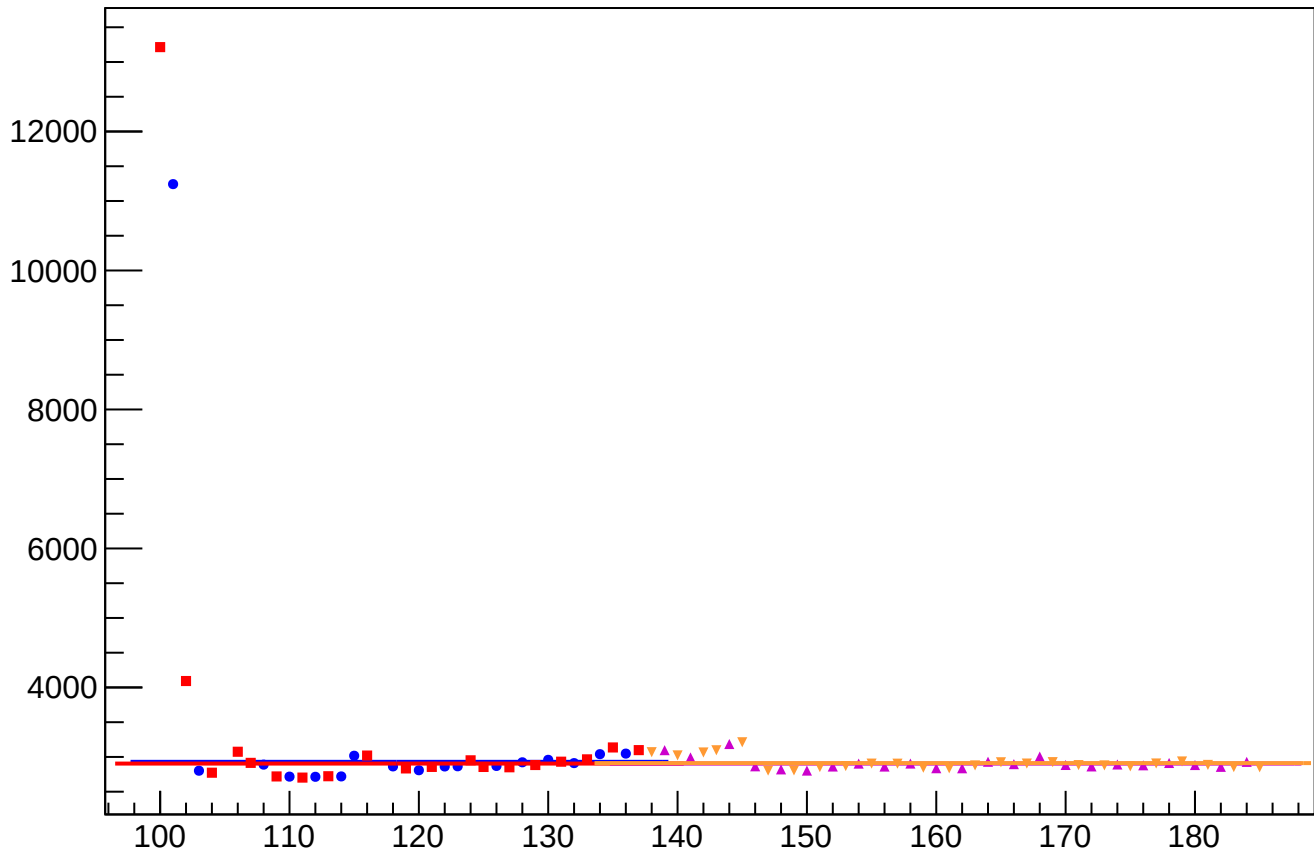
Left In: -2659.828 $\pm$ 693.121 χ^2 /NDF:36.9/22

+ sign 2901.920 $\pm$ 585.523 χ^2 /NDF: 53.8/41

All: 186.817 $\pm$ 414.957 χ^2 /NDF: 144.2/83

- sign -2552.804 $\pm$ 588.161 χ^2 /NDF: 47.2/41

asym_atr1_rms vs Slug



Right In: 2929.654 $\pm$ 0.820 χ^2 /NDF: 662629.0/16

Left Out: 2911.191 $\pm$ 0.480 χ^2 /NDF: 36646.9/24

Right Out: 2904.570 $\pm$ 0.786 χ^2 /NDF: 169288.7/18

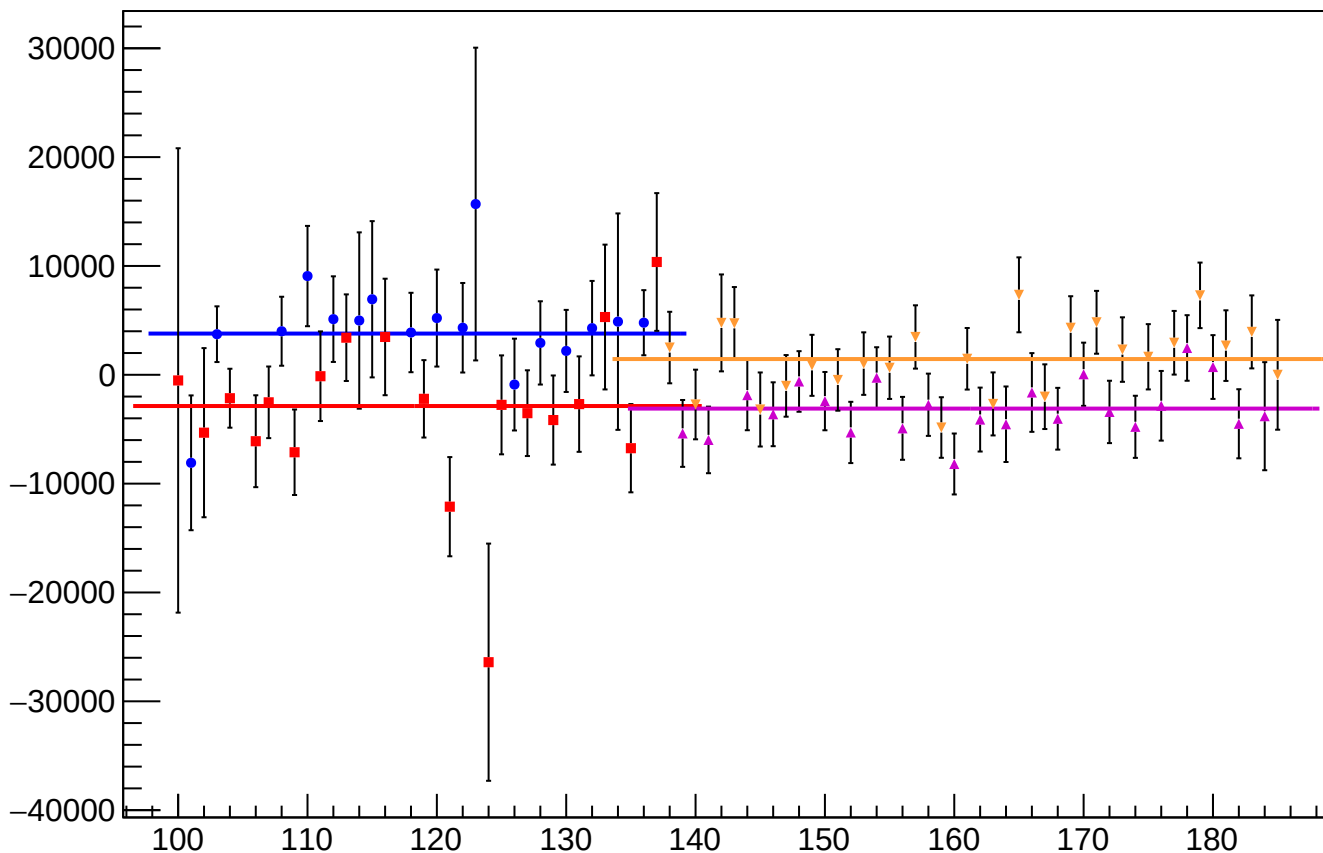
Left In: 2904.499 $\pm$ 0.490 χ^2 /NDF: 30423.1/22

+ sign 2915.895 $\pm$ 0.414 χ^2 /NDF: 699653.5/41

All: 2910.233 $\pm$ 0.293 χ^2 /NDF: 899741.1/83

- sign 2904.519 $\pm$ 0.416 χ^2 /NDF: 199711.8/41

dit_asym_atr2_mean vs Slug



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

Left Out: 1446.628 $\pm$ 615.319 χ^2 /NDF:25.7/24

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

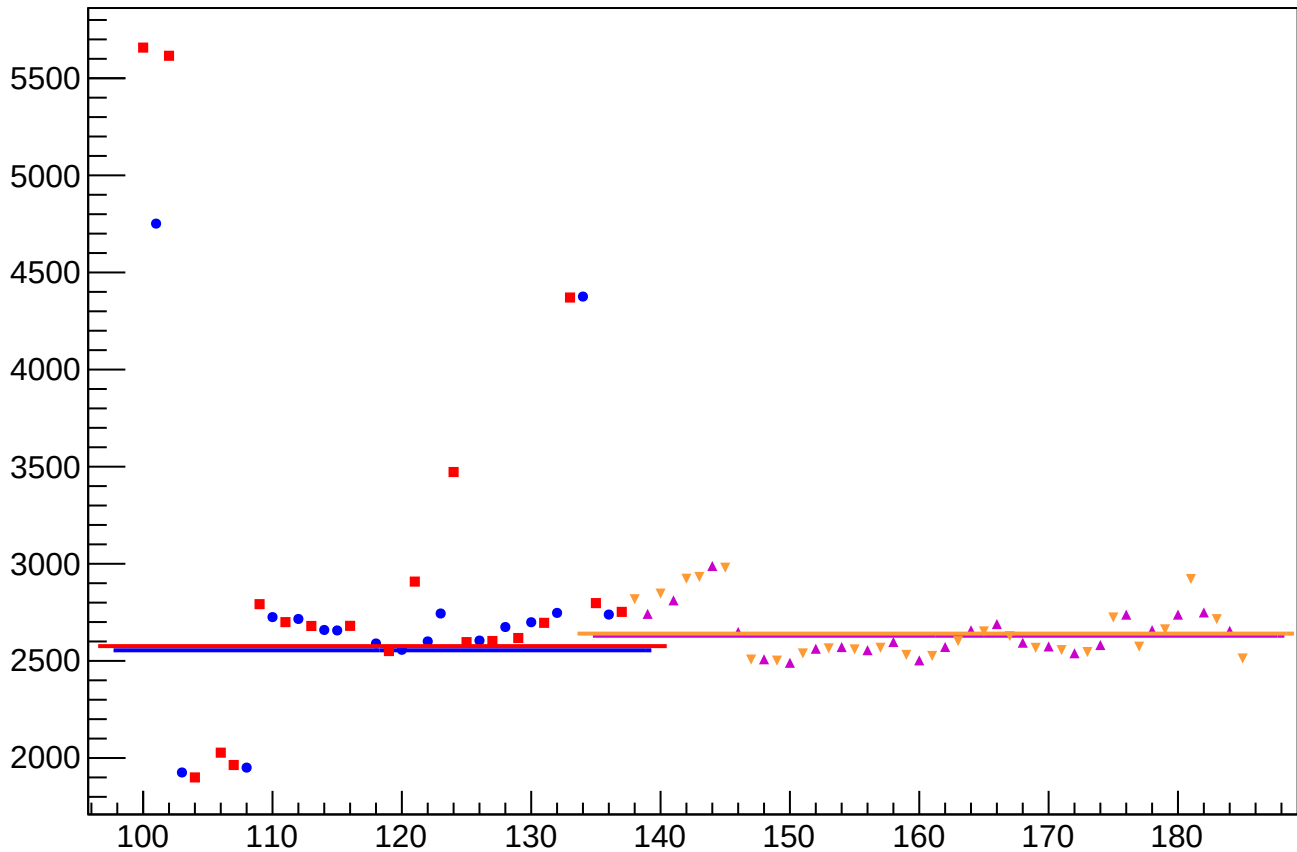
Left In: -3105.866 $\pm$ 626.946 χ^2 /NDF:15.3/22

+ sign 2082.093 $\pm$ 525.215 χ^2 /NDF: 37.4/41

All: -447.607 $\pm$ 373.630 χ^2 /NDF: 121.7/83

- sign -3039.452 $\pm$ 531.628 χ^2 /NDF: 37.3/41

dit_asym_atr2_rms vs Slug



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

Left Out: 2640.541+/-0.435 χ^2/NDF : 105482.0/24

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

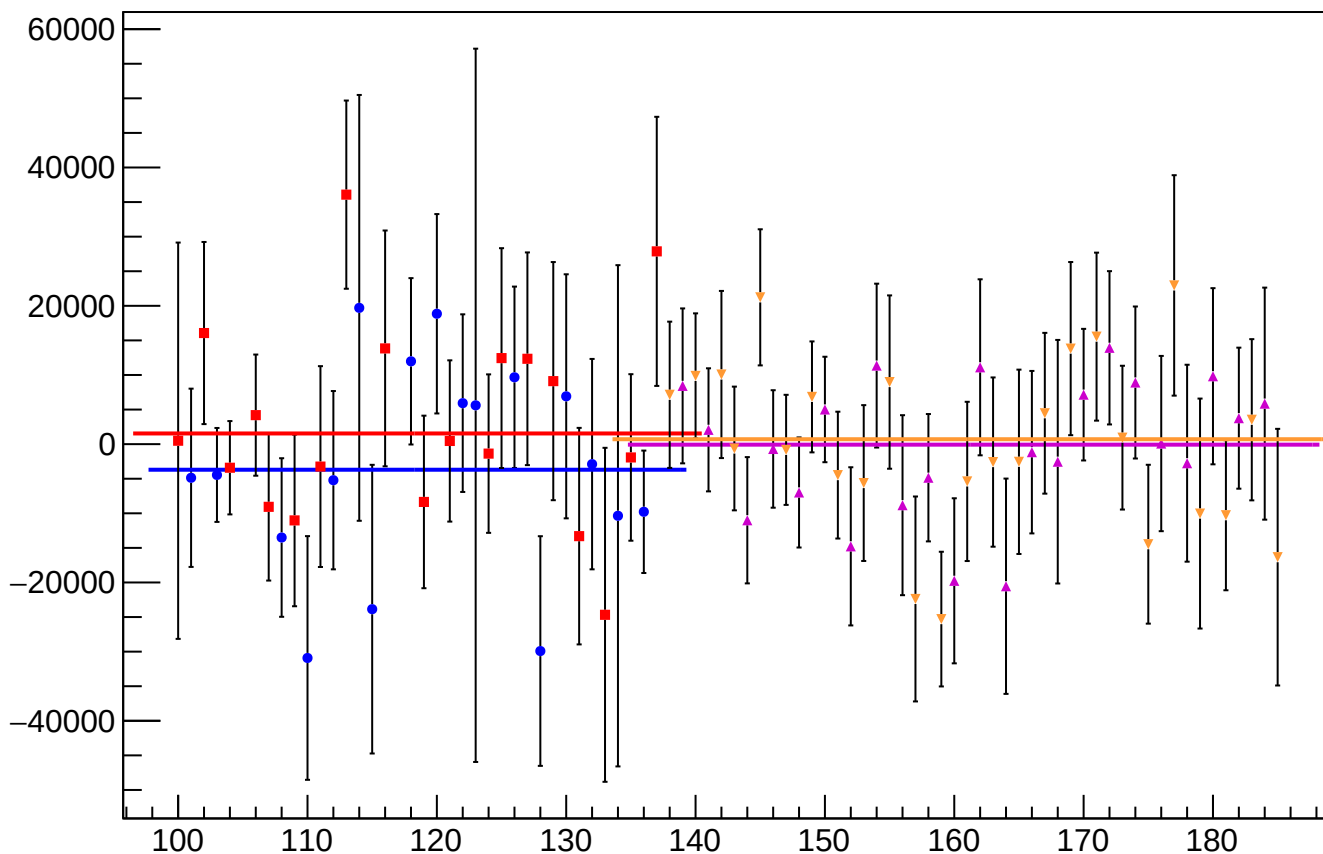
Left In: 2629.589+/-0.443 χ^2/NDF : 64727.7/22

+ sign 2617.197+/-0.371 χ^2/NDF : 652713.3/41

All: 2615.887+/-0.264 χ^2/NDF : 1486718.8/83

- sign 2614.545+/-0.376 χ^2/NDF : 833980.3/41

asym_atr2_correction_mean vs Slug



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

Left Out: 711.619 ± 2197.897 χ^2/NDF : 26.8/24

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

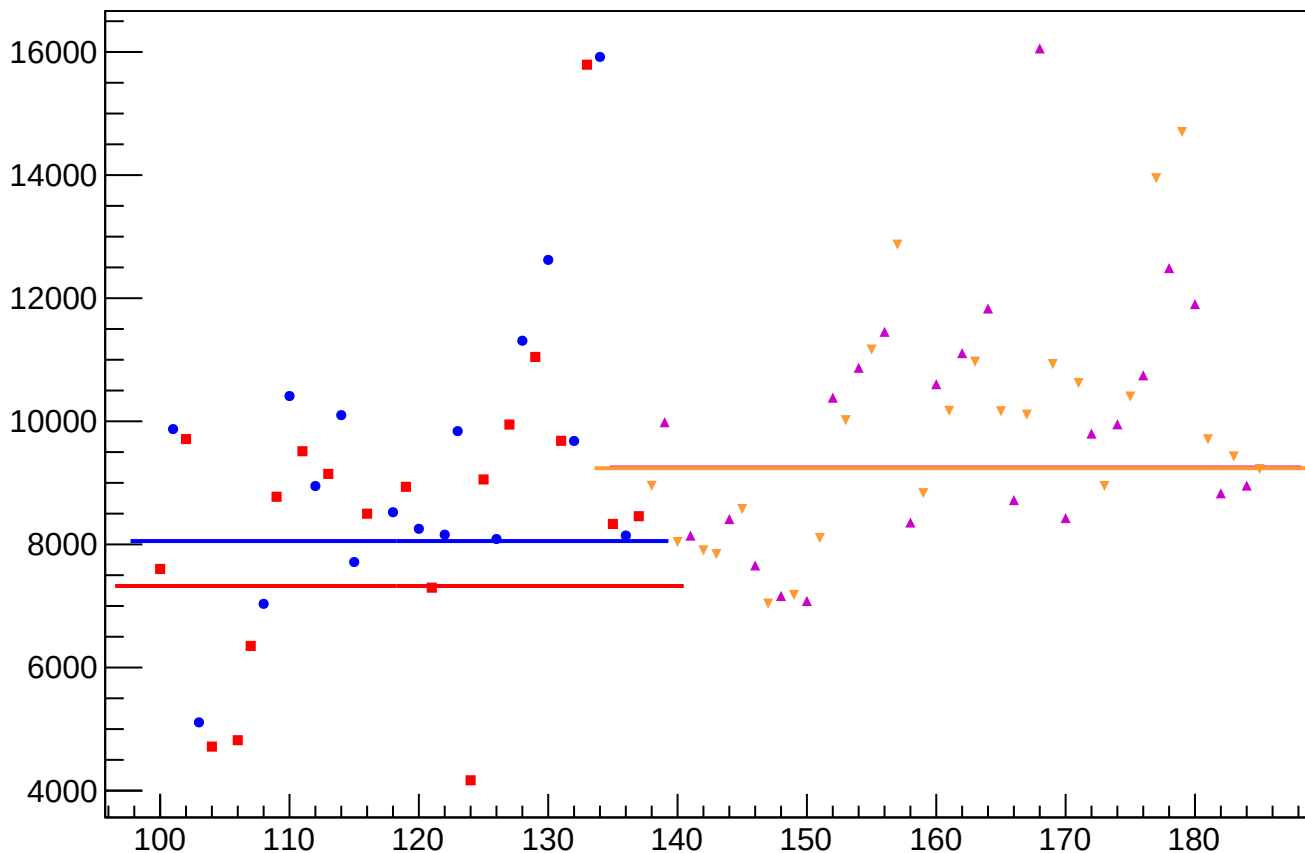
Left In: -74.778 ± 2249.033 χ^2/NDF : 15.6/22

+ sign -691.657 ± 1814.935 χ^2/NDF : 41.9/41

All: -65.543 ± 1269.542 χ^2/NDF : 74.6/83

- sign 534.325 ± 1776.488 χ^2/NDF : 32.6/41

asym_atr2_correction_rms vs Slug



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

Left Out: 9238.152 $\pm$ 1.554 χ^2 /NDF: 1168175.6/24

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

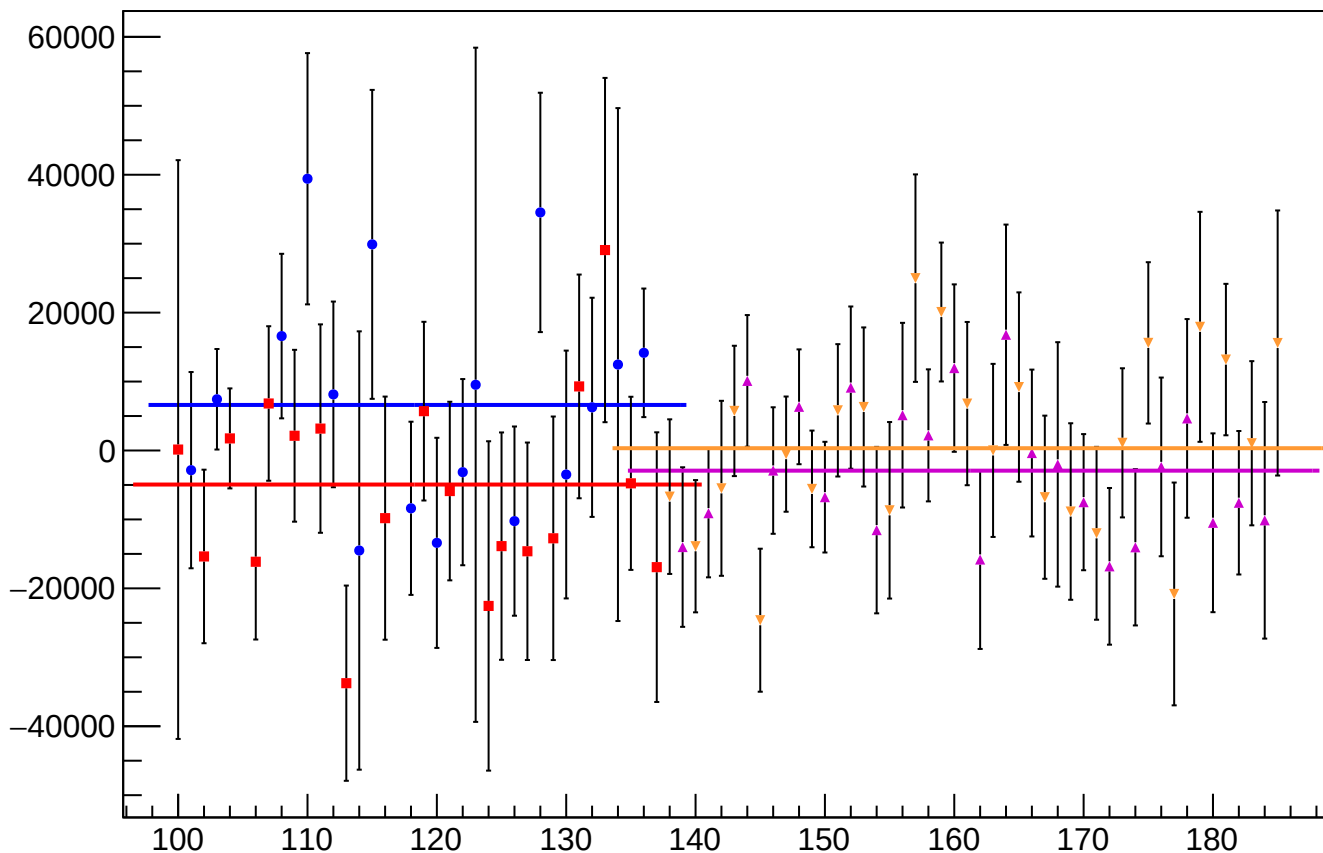
Left In: 9248.938 $\pm$ 1.590 χ^2 /NDF: 1235940.4/22

+ sign 8861.694 $\pm$ 1.283 χ^2 /NDF: 2173379.0/41

All: 8689.808 $\pm$ 0.898 χ^2 /NDF: 5331415.2/83

- sign 8525.128 $\pm$ 1.256 χ^2 /NDF: 3122911.2/41

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2/NDF : 14.7/16

Left Out: 331.064 $\pm$ 2280.867 χ^2/NDF : 26.1/24

Right Out: -4938.727 $\pm$ 3167.808 χ^2/NDF : 13.6/18

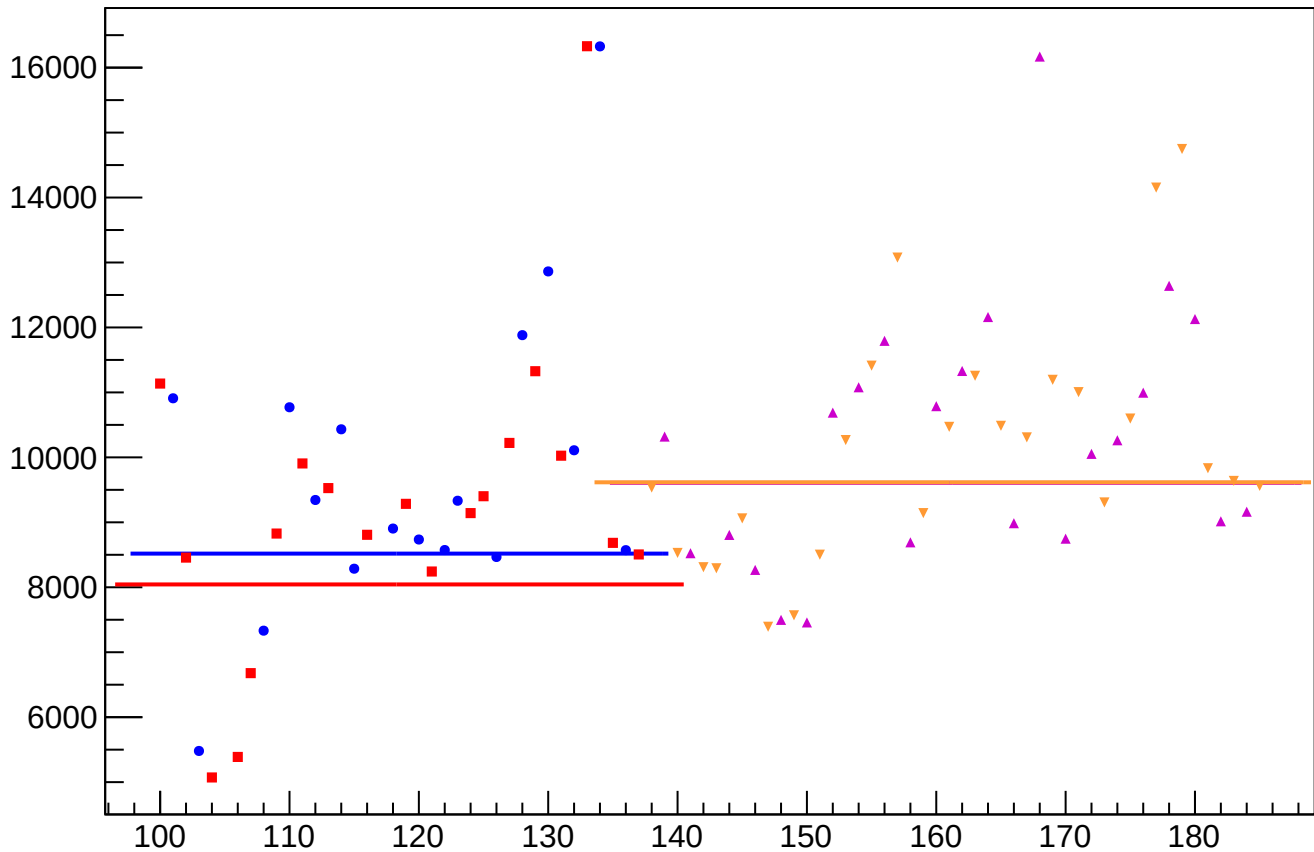
Left In: -2925.533 $\pm$ 2330.587 χ^2/NDF : 14.6/22

+ sign 2282.233 $\pm$ 1893.421 χ^2/NDF : 43.2/41

All: -700.490 $\pm$ 1333.103 χ^2/NDF : 76.5/83

- sign -3632.534 $\pm$ 1877.267 χ^2/NDF : 28.4/41

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2 /NDF: 771995.0/16

Left Out: 9616.026+/-1.613 χ^2 /NDF: 1011216.5/24

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

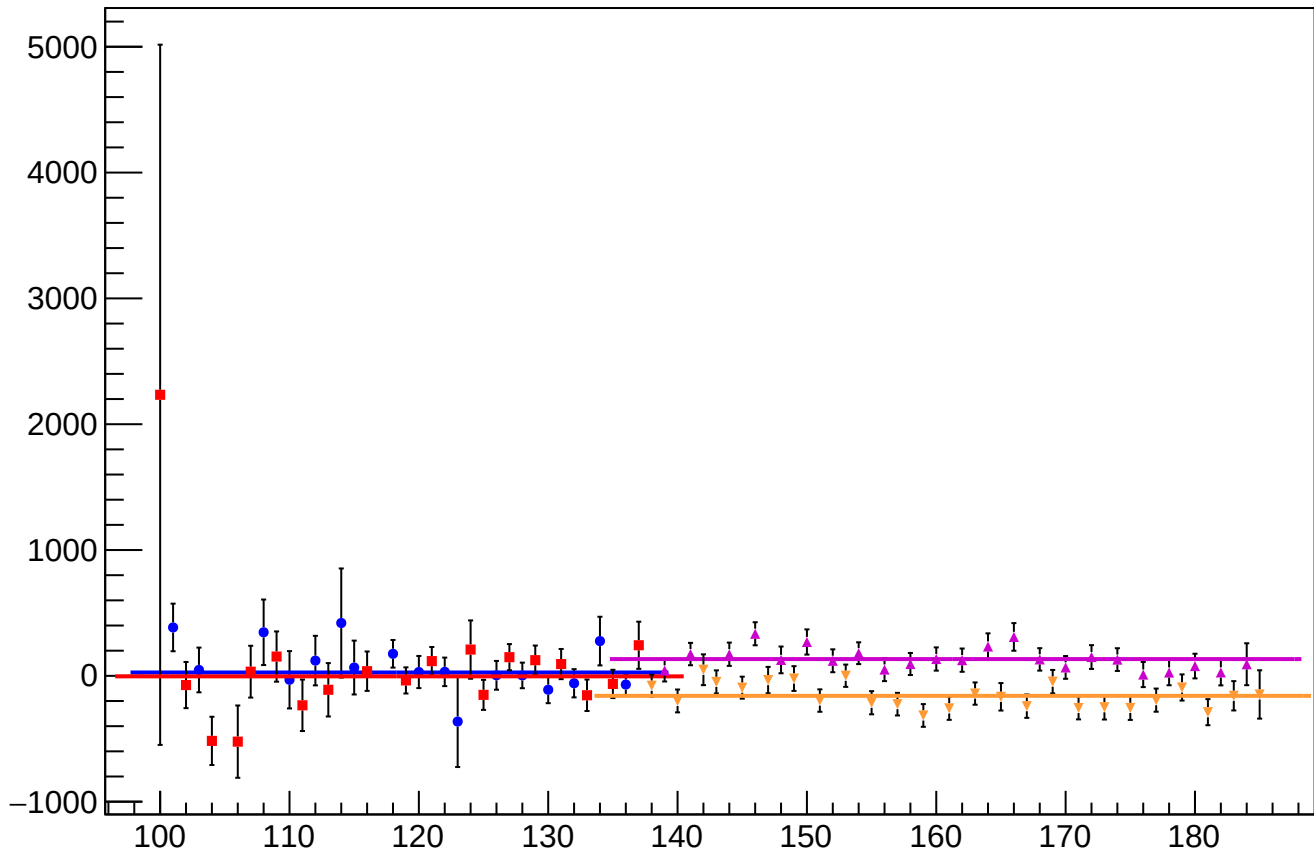
Left In: 9607.553+/-1.648 χ^2 /NDF: 1085465.7/22

+ sign 9274.756+/-1.339 χ^2 /NDF: 1927234.8/41

All: 9165.623+/-0.943 χ^2 /NDF: 4295688.6/83

- sign 9058.347+/-1.327 χ^2 /NDF: 2355278.3/41

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -158.750 ± 19.297 χ^2/NDF : 25.2/24

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

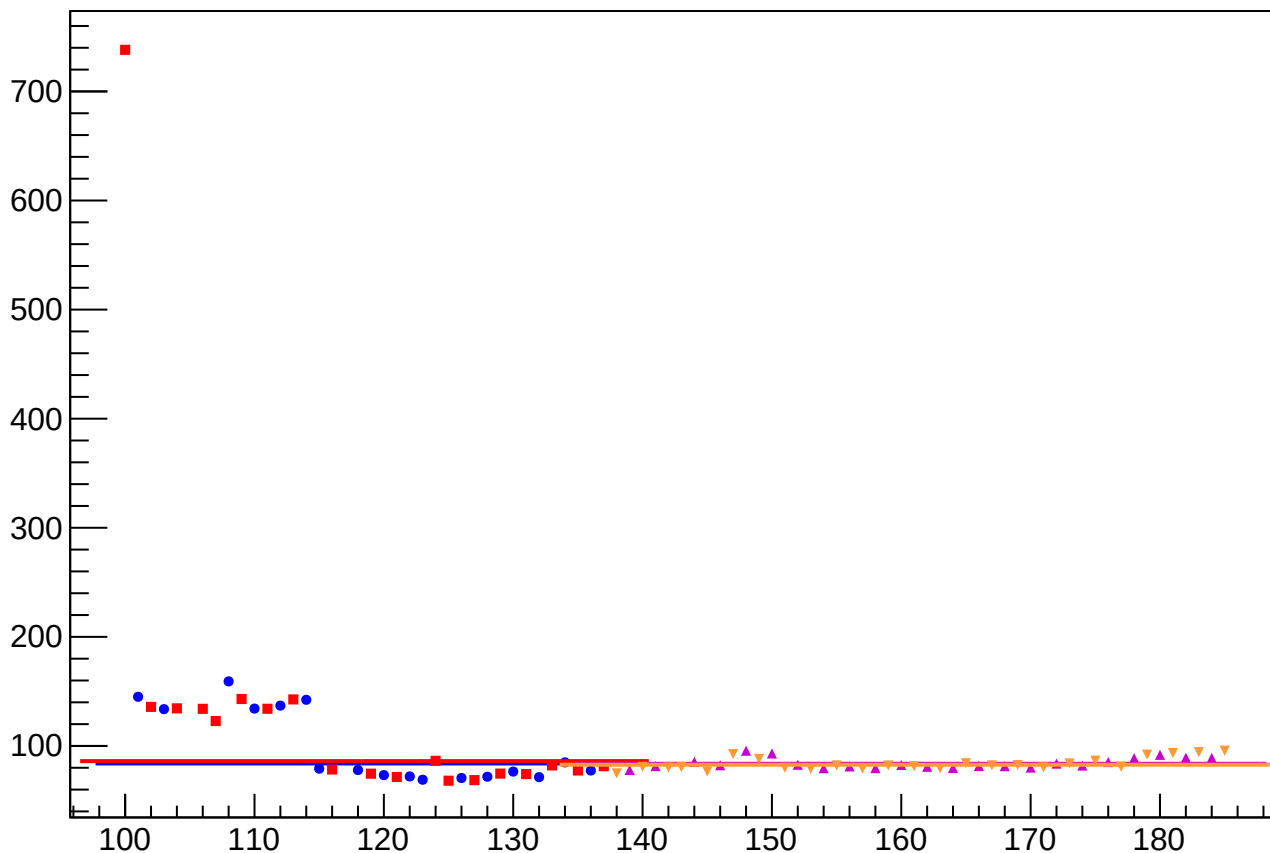
Left In: 133.271 ± 19.968 χ^2/NDF : 17.6/22

+ sign -112.803 ± 16.737 χ^2/NDF : 62.7/41

All: -10.350 ± 11.994 χ^2/NDF : 194.1/83

- sign 97.816 ± 17.197 χ^2/NDF : 54.4/41

dit_asym_sam1_rms vs Slug



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

Left Out: 82.793 $\pm$ 0.014 χ^2 /NDF: 135814.4/24

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

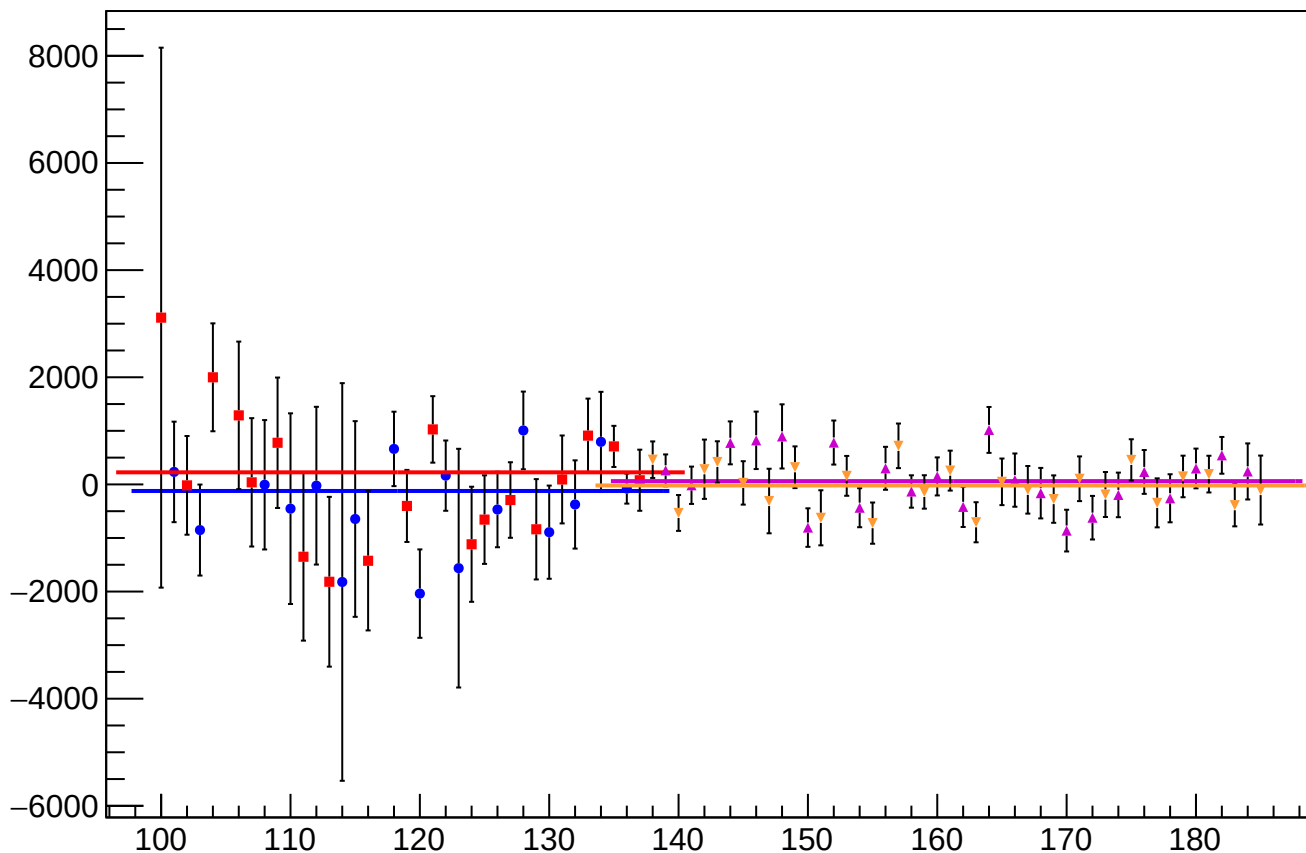
Left In: 83.657 $\pm$ 0.014 χ^2 /NDF: 101606.4/22

+ sign 83.083 $\pm$ 0.012 χ^2 /NDF: 1097880.9/41

All: 83.670 $\pm$ 0.008 χ^2 /NDF: 2348565.4/83

- sign 84.290 $\pm$ 0.012 χ^2 /NDF: 1245620.8/41

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -19.602 ± 80.728 χ^2/NDF : 23.3/24

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

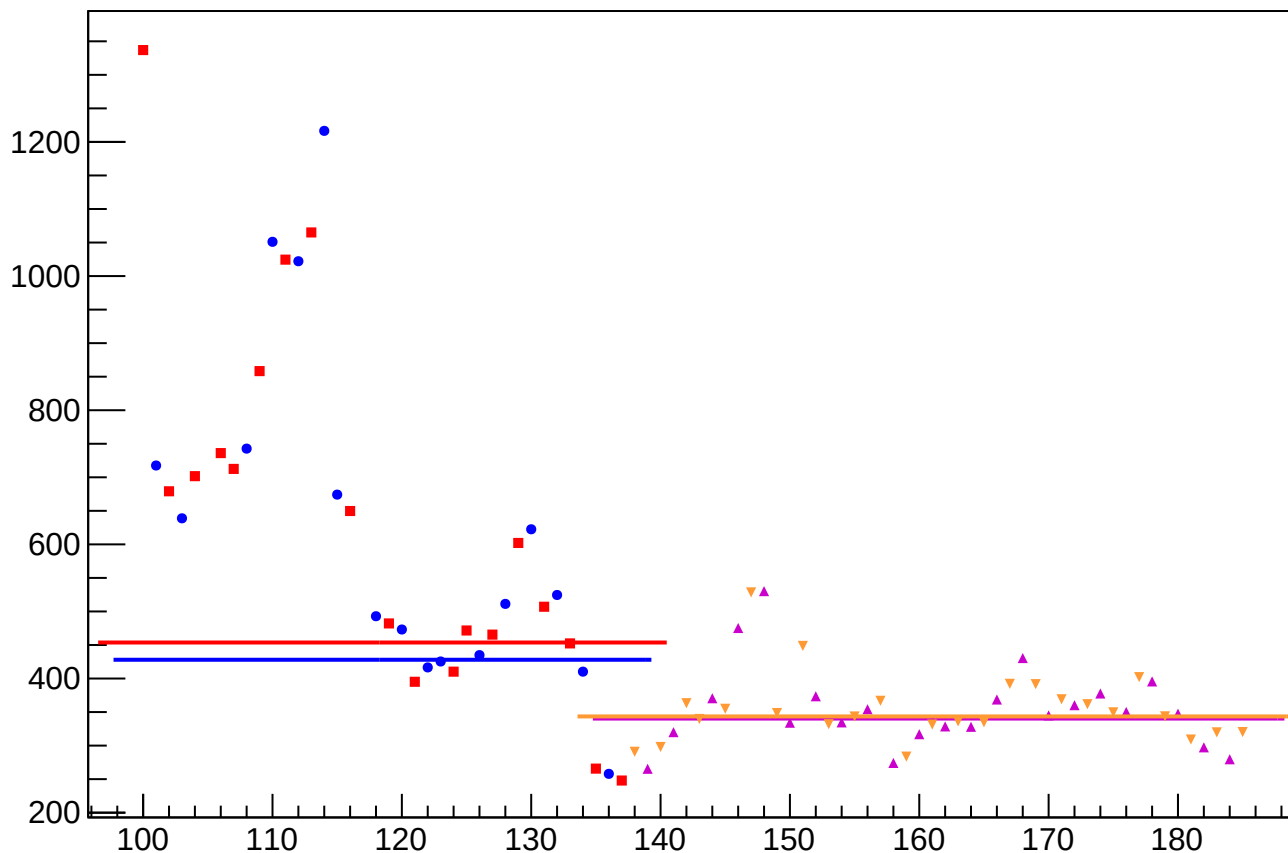
Left In: 61.389 ± 82.151 χ^2/NDF : 38.0/22

+ sign -36.884 ± 73.631 χ^2/NDF : 36.6/41

All: 24.544 ± 52.570 χ^2/NDF : 95.0/83

- sign 88.413 ± 75.080 χ^2/NDF : 57.0/41

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 343.495+/-0.057 χ^2/NDF : 569523.0/24

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

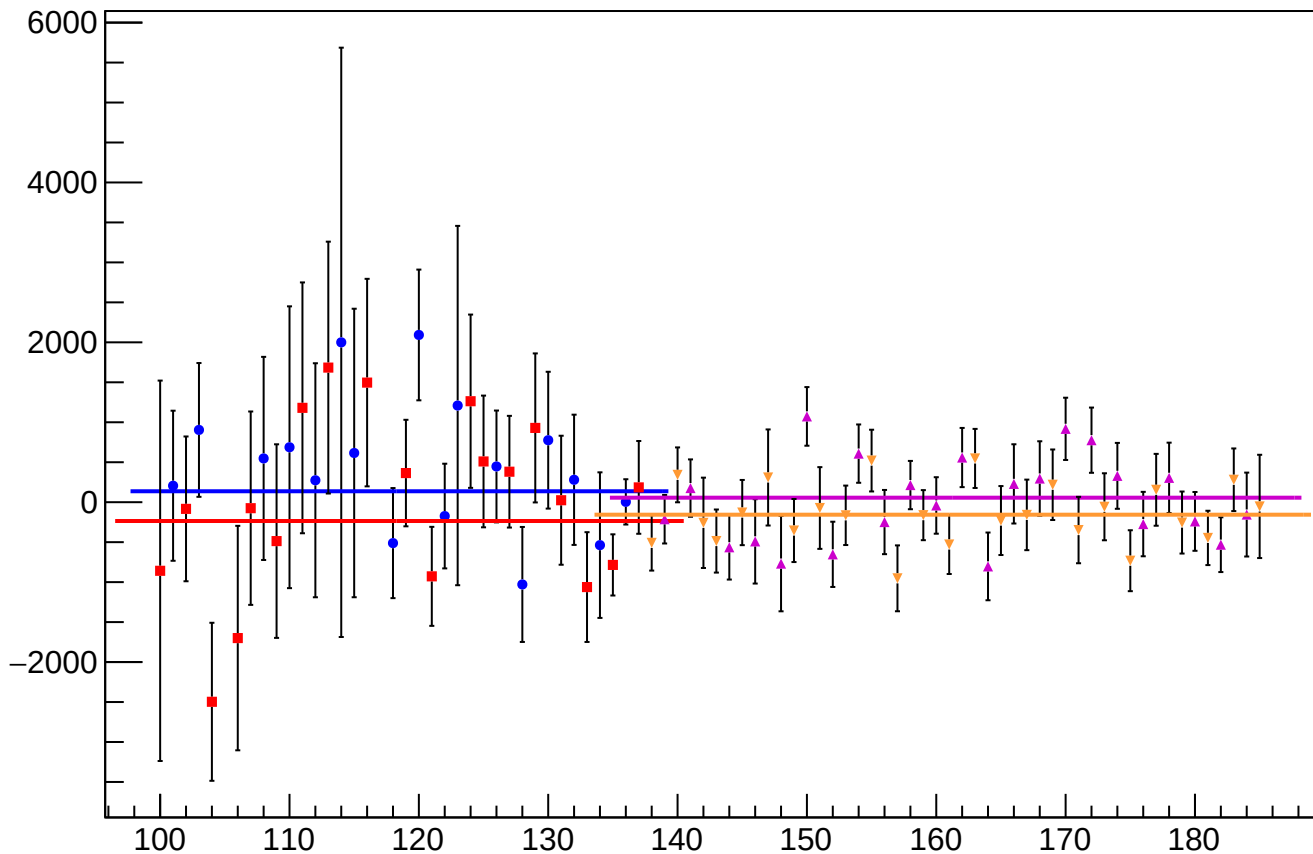
Left In: 340.311+/-0.058 χ^2/NDF : 789089.8/22

+ sign 357.698+/-0.052 χ^2/NDF : 3000036.8/41

All: 358.333+/-0.037 χ^2/NDF : 6551685.5/83

- sign 358.992+/-0.053 χ^2/NDF : 3551345.9/41

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -156.381 ± 80.778 χ^2/NDF : 22.0/24

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

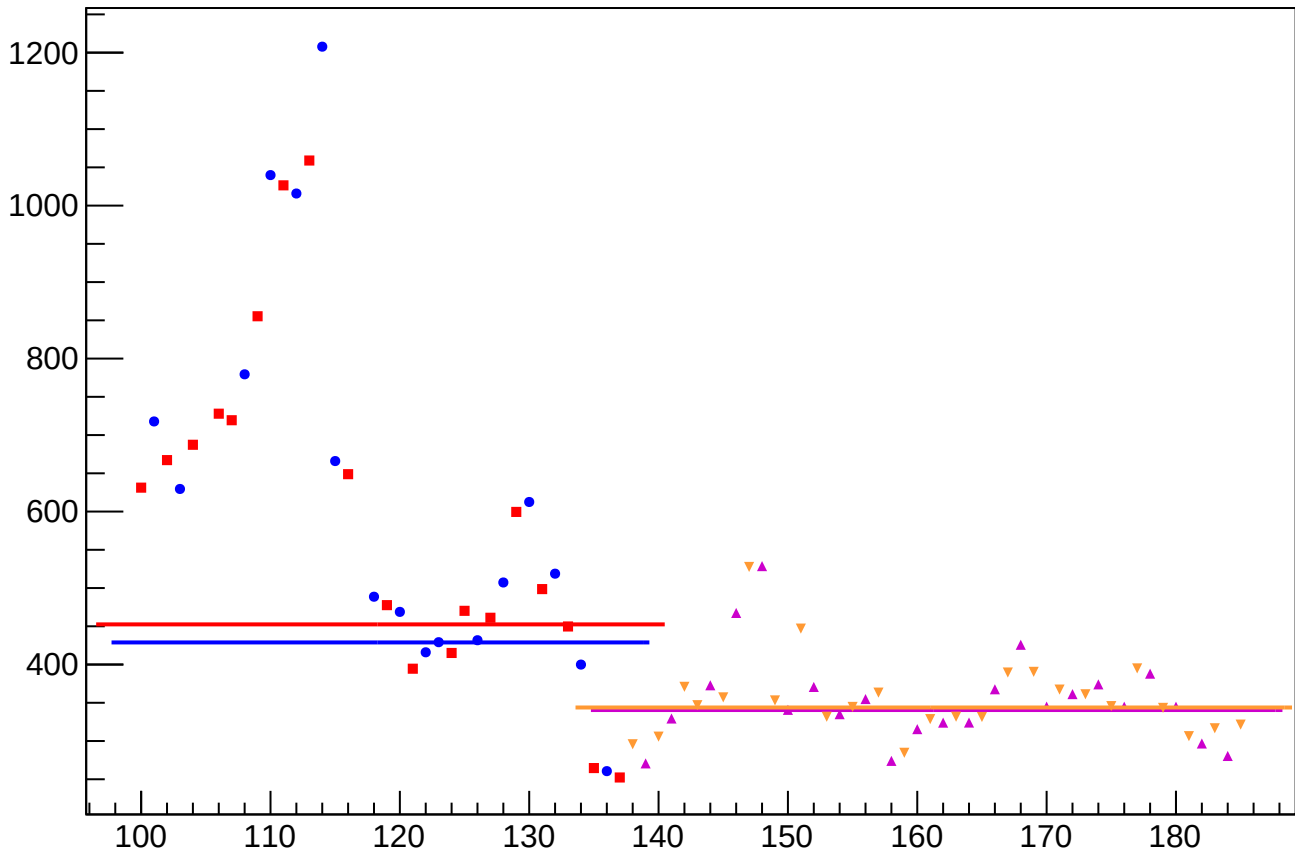
Left In: 56.402 ± 82.155 χ^2/NDF : 39.7/22

+ sign -107.054 ± 73.670 χ^2/NDF : 36.9/41

All: -50.609 ± 52.563 χ^2/NDF : 101.7/83

- sign 7.921 ± 75.019 χ^2/NDF : 63.6/41

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 343.837 $\pm$ 0.057 χ^2 /NDF:540395.1/24

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

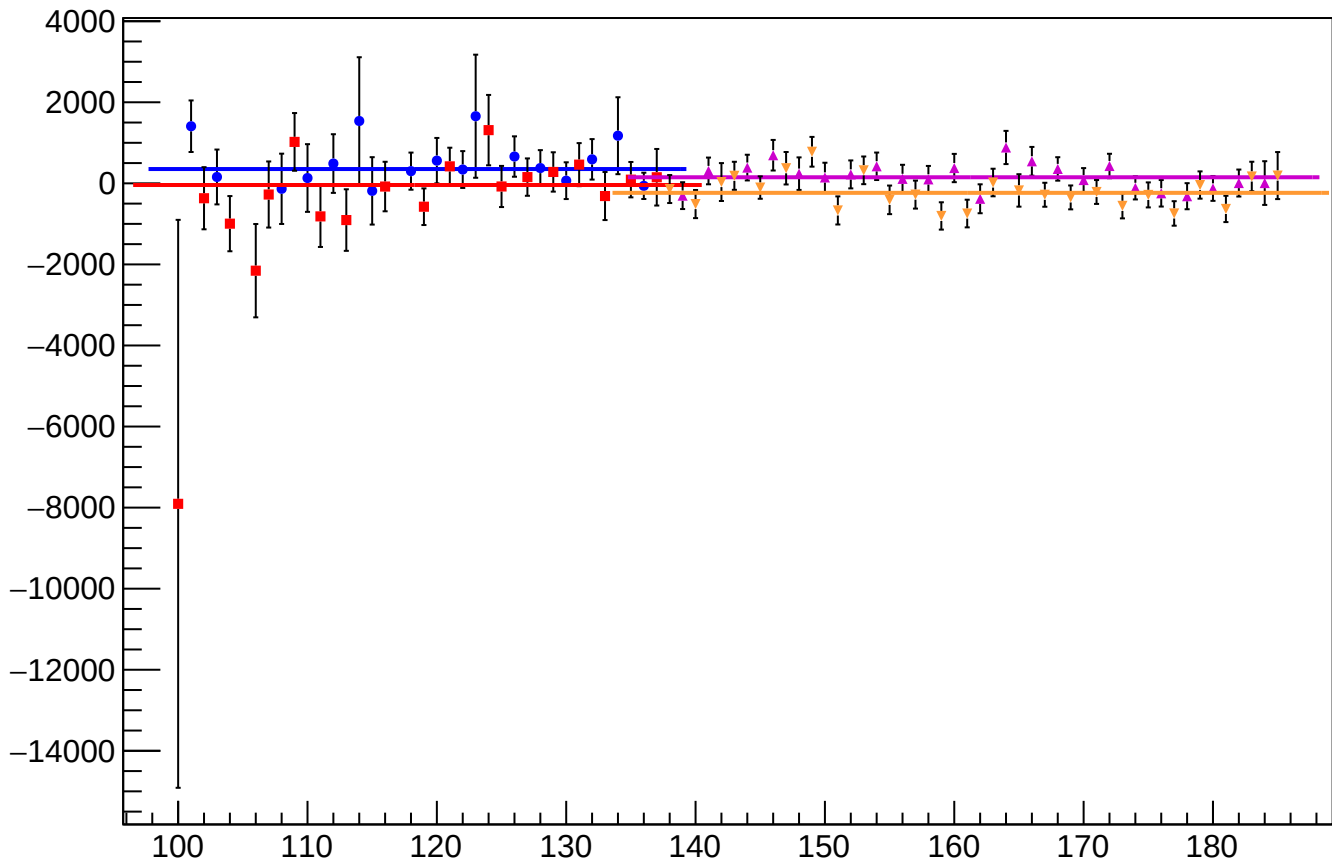
Left In: 340.519 $\pm$ 0.058 χ^2 /NDF:737049.6/22

+ sign 358.146 $\pm$ 0.052 χ^2 /NDF: 2924020.9/41

All: 358.627 $\pm$ 0.037 χ^2 /NDF: 6320687.9/83

- sign 359.126 $\pm$ 0.053 χ^2 /NDF: 3396493.2/41

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -234.403 ± 67.845 χ^2/NDF : 30.5/24

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

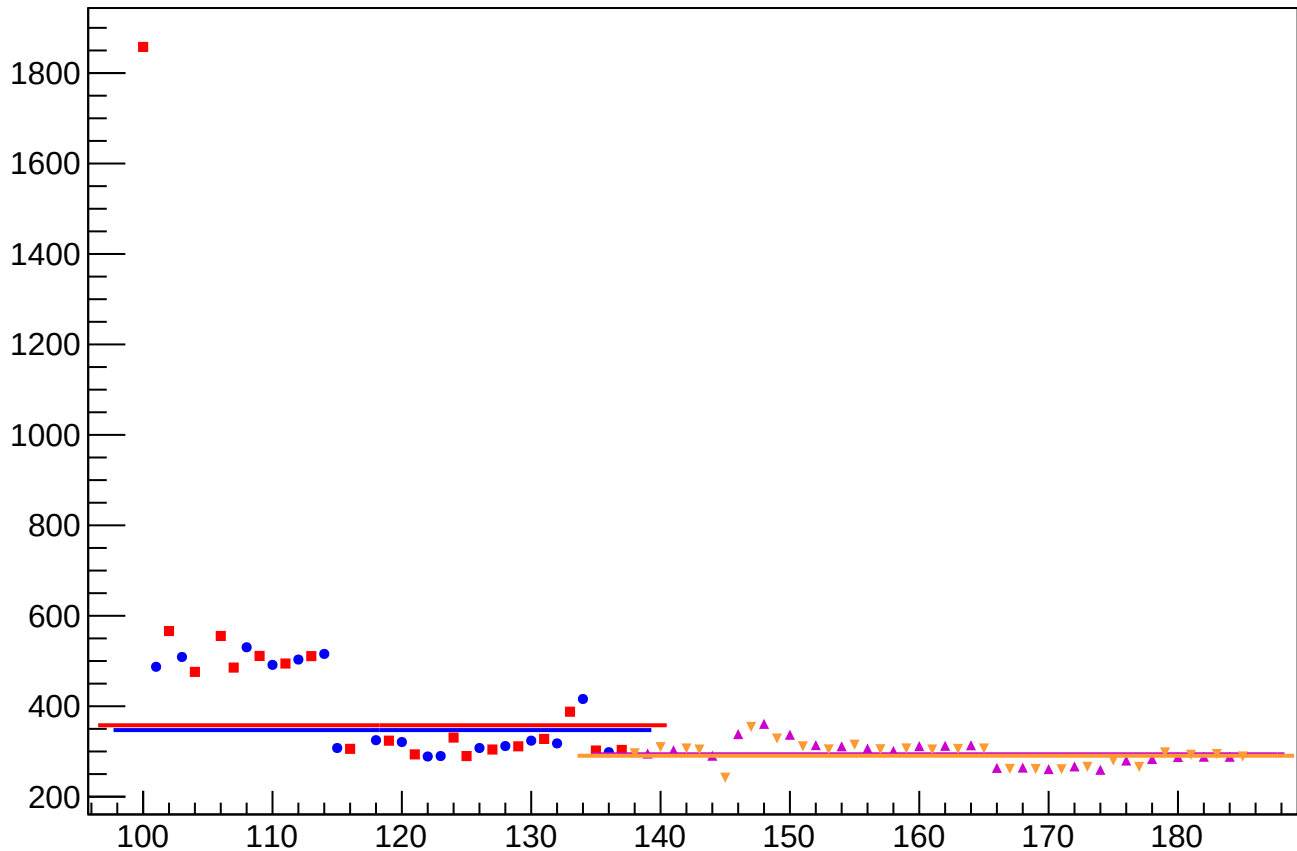
Left In: 149.974 ± 70.280 χ^2/NDF : 19.5/22

+ sign -119.137 ± 60.824 χ^2/NDF : 53.8/41

All: -7.560 ± 43.663 χ^2/NDF : 99.9/83

- sign 111.075 ± 62.718 χ^2/NDF : 39.2/41

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 290.531+/-0.048 χ^2/NDF : 273725.8/24

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

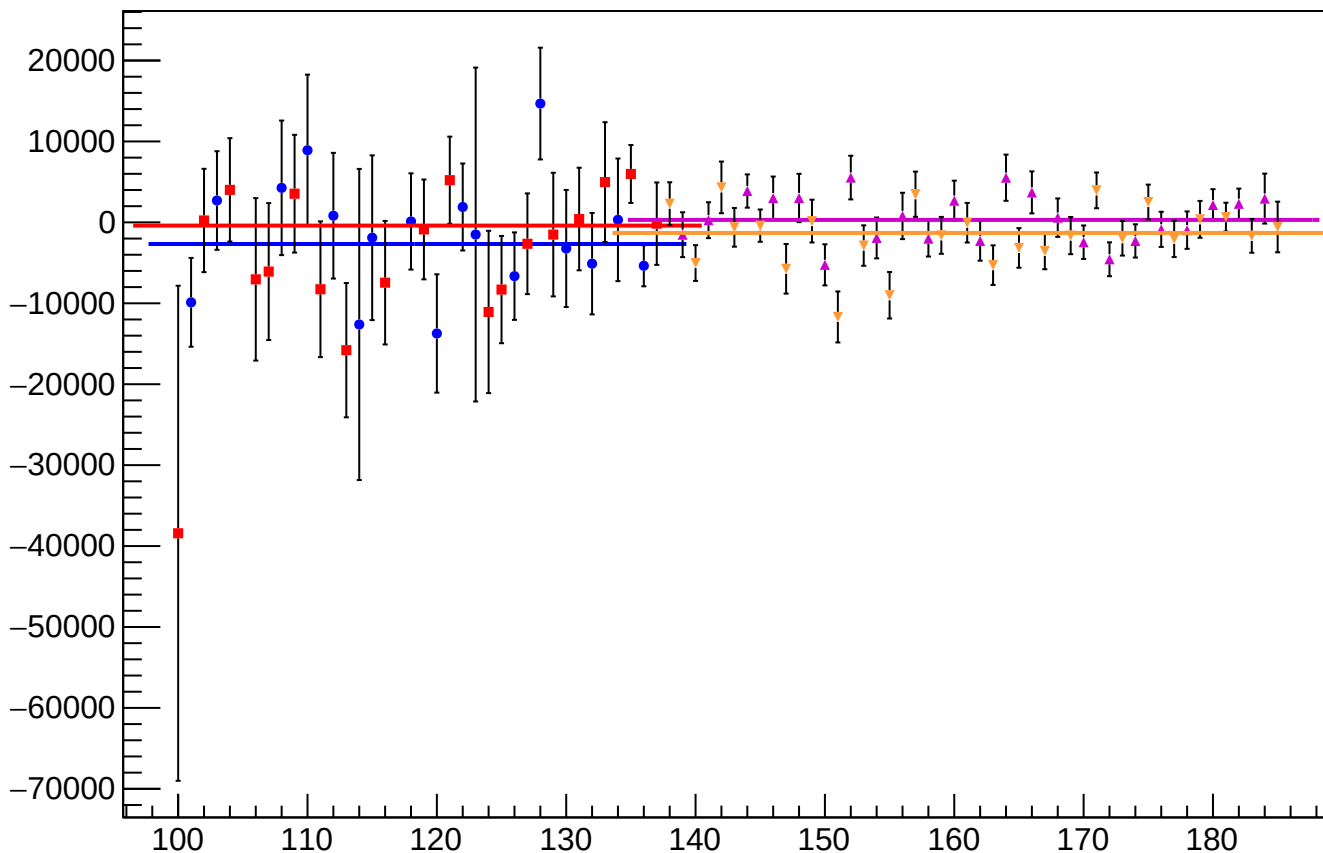
Left In: 293.772+/-0.050 χ^2/NDF : 257410.6/22

+ sign 301.668+/-0.043 χ^2/NDF : 1167252.3/41

All: 304.175+/-0.031 χ^2/NDF : 2622944.5/83

- sign 306.840+/-0.044 χ^2/NDF : 1448684.5/41

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1303.987 ± 477.419 χ^2/NDF : 47.2/24

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

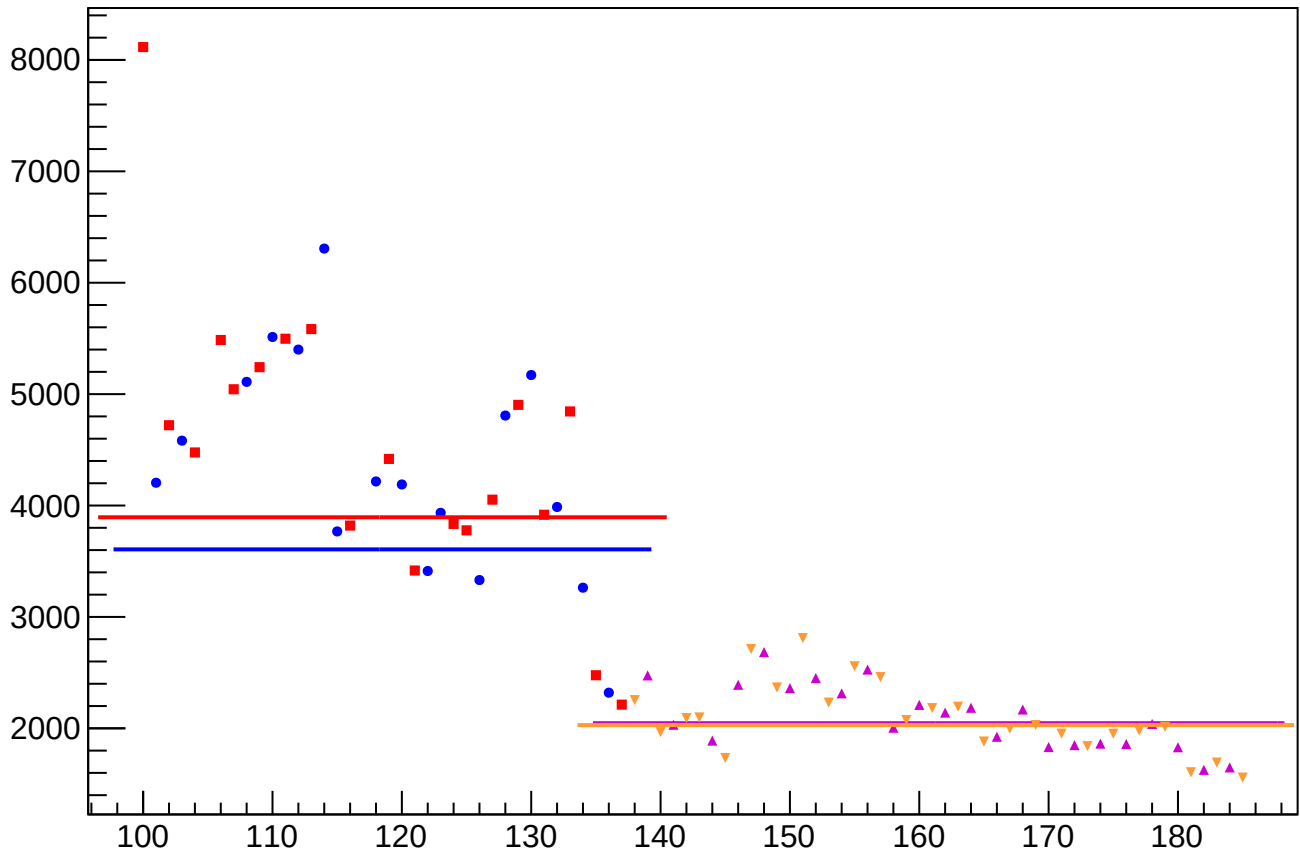
Left In: 304.624 ± 492.139 χ^2/NDF : 35.0/22

+ sign -1436.958 ± 453.659 χ^2/NDF : 64.8/41

All: -625.893 ± 325.768 χ^2/NDF : 122.4/83

- sign 237.593 ± 468.091 χ^2/NDF : 51.1/41

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2028.906+/-0.338 χ^2/NDF : 702413.1/24

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

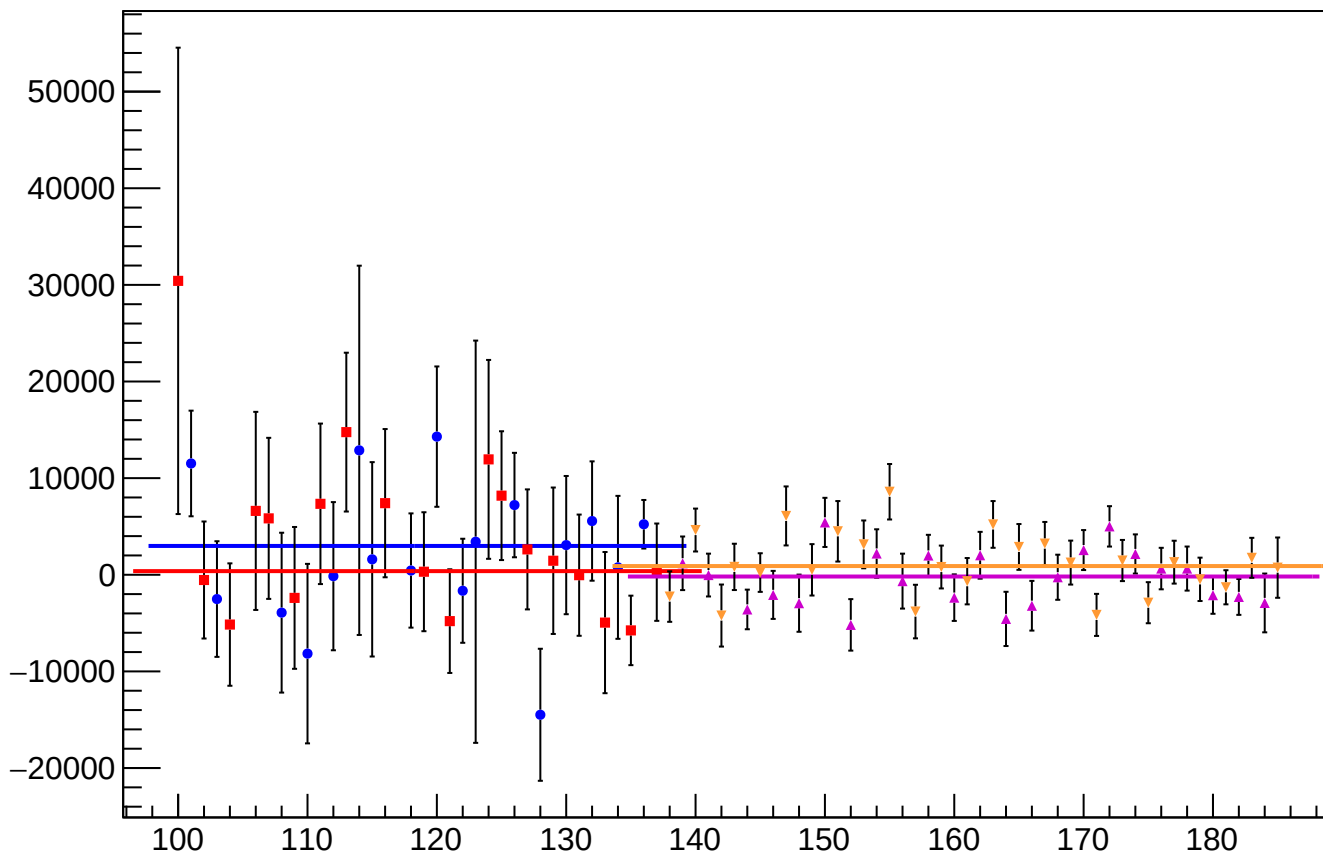
Left In: 2046.135+/-0.348 χ^2/NDF : 593551.6/22

+ sign 2182.009+/-0.321 χ^2/NDF : 3914113.5/41

All: 2201.557+/-0.230 χ^2/NDF : 8238103.8/83

- sign 2222.369+/-0.331 χ^2/NDF : 4316322.9/41

asym_sam2_mean vs Slug



Right In: 2983.609 ± 1443.630 χ^2/NDF : 17.4/16

Left Out: 902.080 ± 473.108 χ^2/NDF : 38.2/24

Right Out: 377.377 ± 1507.395 χ^2/NDF : 15.0/18

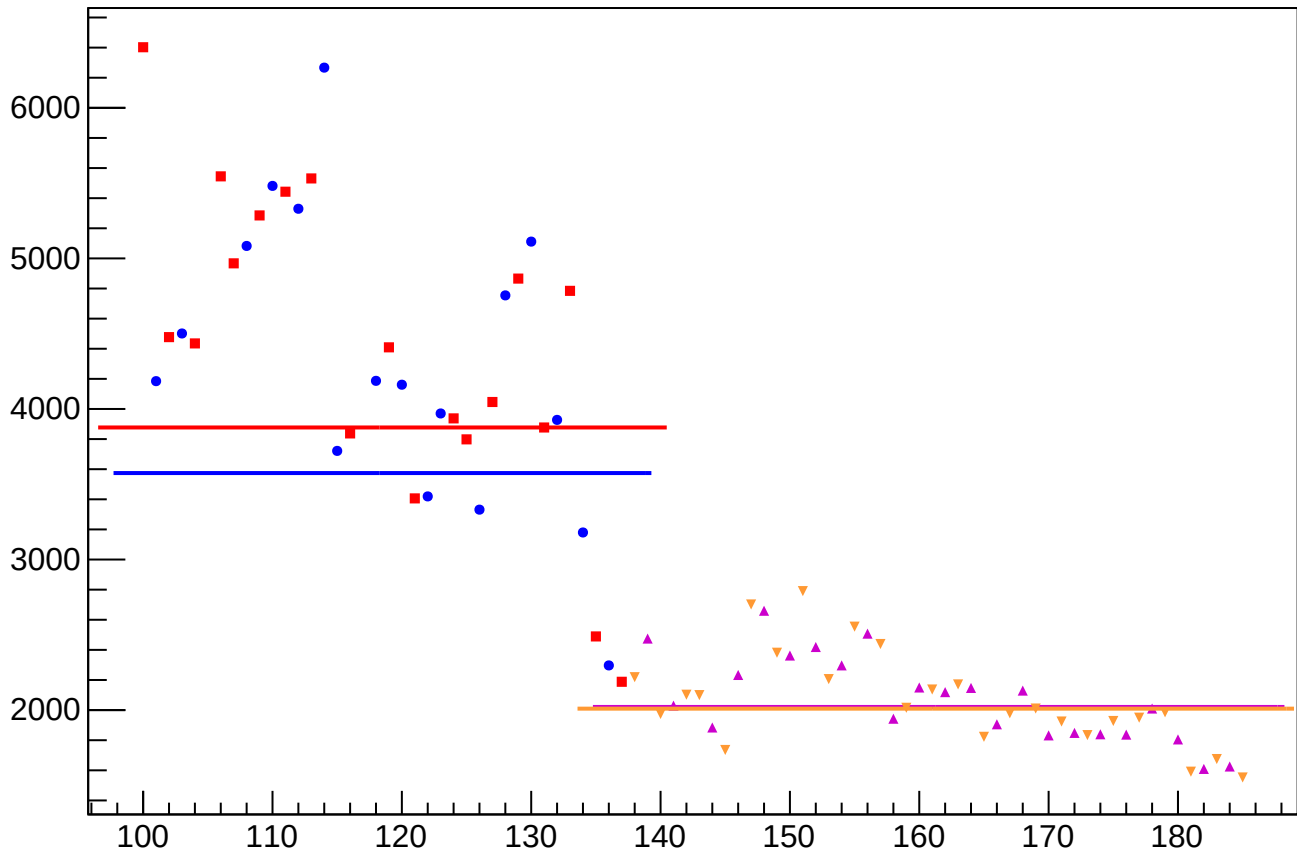
Left In: -180.087 ± 486.112 χ^2/NDF : 32.9/22

+ sign 1103.957 ± 449.581 χ^2/NDF : 57.6/41

All: 505.831 ± 322.423 χ^2/NDF : 109.3/83

- sign -127.574 ± 462.650 χ^2/NDF : 48.1/41

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2009.622+/-0.335 χ^2/NDF : 710626.1/24

Right Out: 3877.124+/-1.066 χ^2/NDF : 990125.2/18

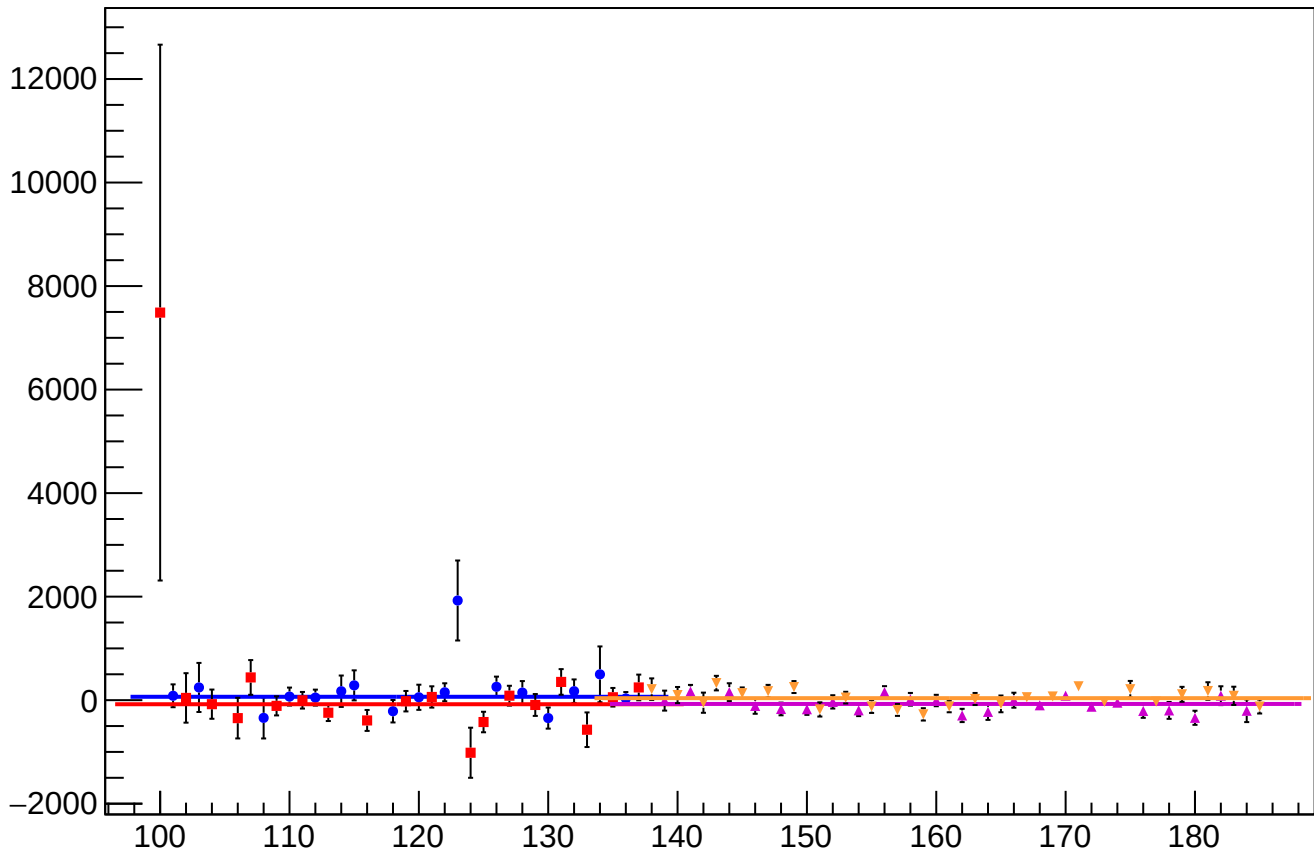
Left In: 2020.887+/-0.344 χ^2/NDF : 576363.5/22

+ sign 2161.378+/-0.318 χ^2/NDF : 3923745.7/41

All: 2178.069+/-0.228 χ^2/NDF : 8243012.3/83

- sign 2195.745+/-0.327 χ^2/NDF : 4313590.6/41

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 38.388+/-23.989 χ^2/NDF : 39.9/24

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

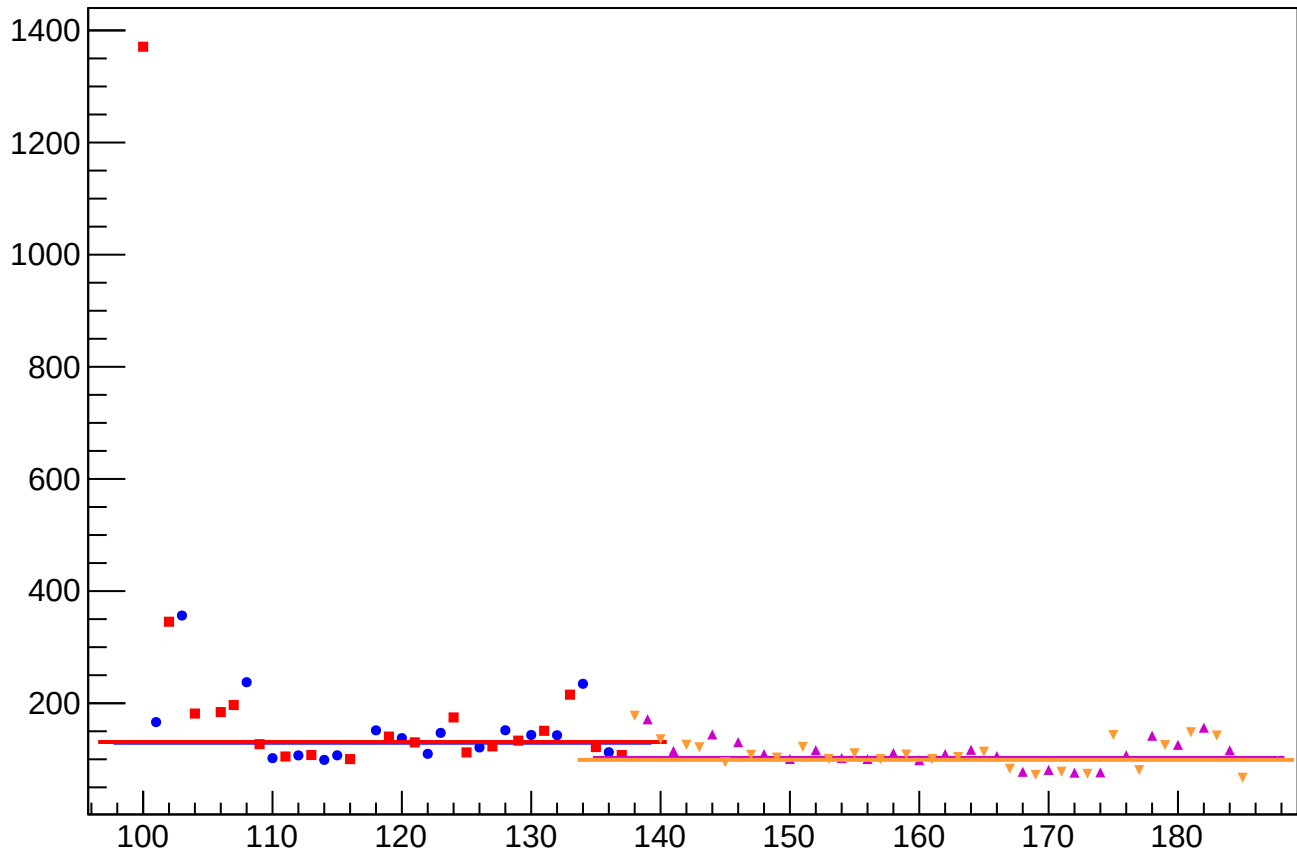
Left In: -73.305+/-25.388 χ^2/NDF : 27.6/22

+ sign 42.994+/-21.833 χ^2/NDF : 55.8/41

All: -13.019+/-15.783 χ^2/NDF : 121.5/83

- sign -74.332+/-22.843 χ^2/NDF : 51.9/41

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 99.072 $\pm$ 0.017 χ^2 /NDF: 1852508.6/24

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

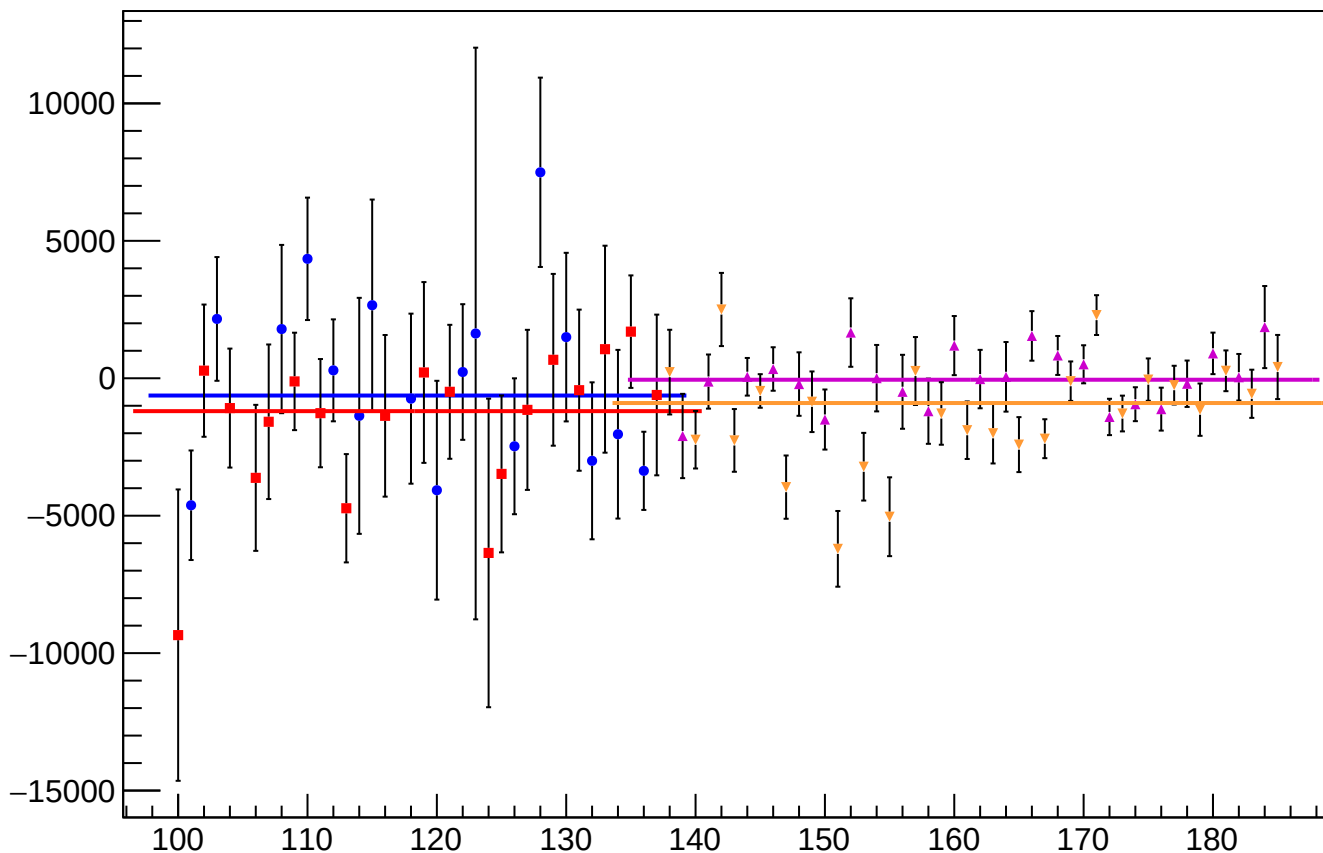
Left In: 102.345 $\pm$ 0.018 χ^2 /NDF: 1527594.6/22

+ sign 104.329 $\pm$ 0.015 χ^2 /NDF: 3401630.9/41

All: 105.976 $\pm$ 0.011 χ^2 /NDF: 6476541.9/83

- sign 107.780 $\pm$ 0.016 χ^2 /NDF: 3051051.0/41

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -900.675 ± 183.719 χ^2/NDF : 80.1/24

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

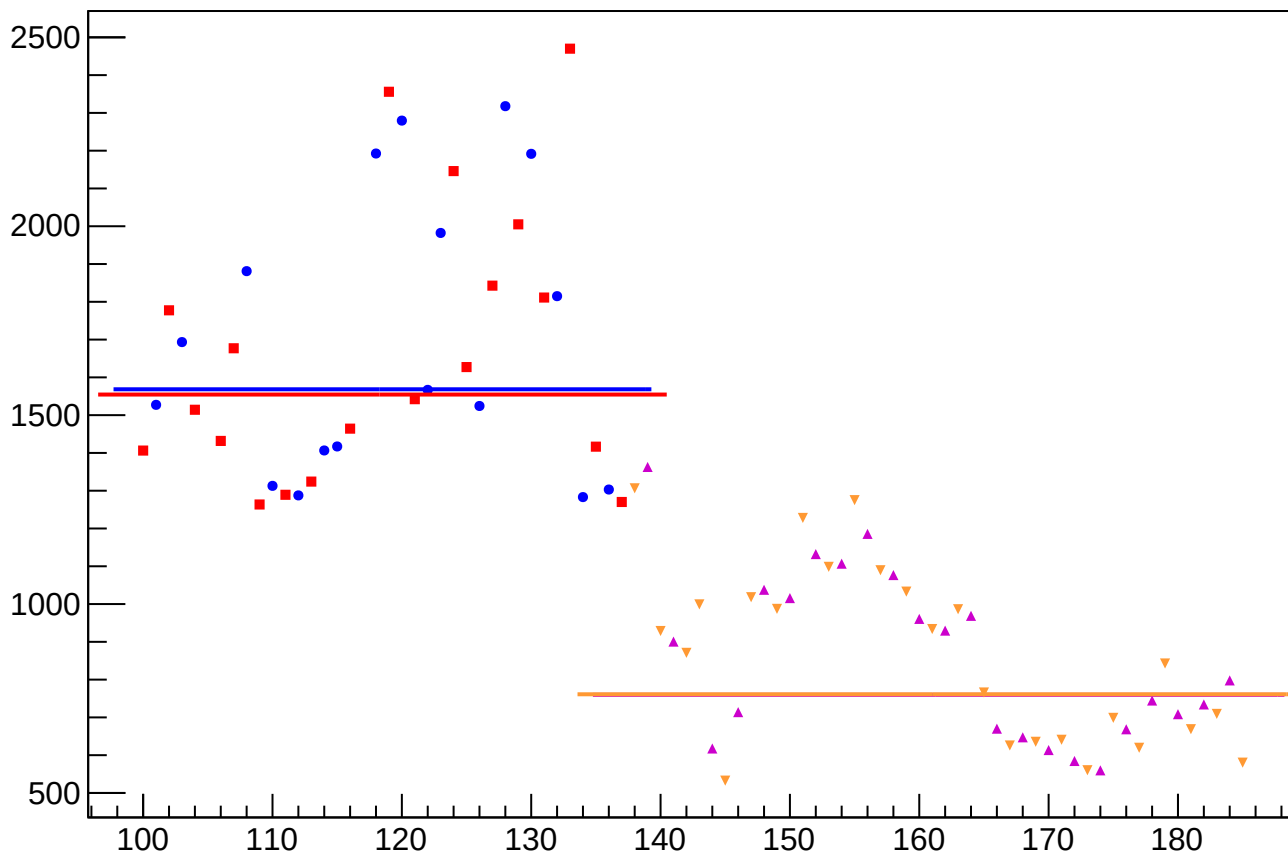
Left In: -53.413 ± 187.000 χ^2/NDF : 24.9/22

+ sign -878.776 ± 176.182 χ^2/NDF : 104.5/41

All: -521.905 ± 125.362 χ^2/NDF : 152.9/83

- sign -155.930 ± 178.416 χ^2/NDF : 40.0/41

asym_sam3_correction_rms vs Slug



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

Left Out: 761.185 $\pm$ 0.130 χ^2 /NDF: 2471812.1/24

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

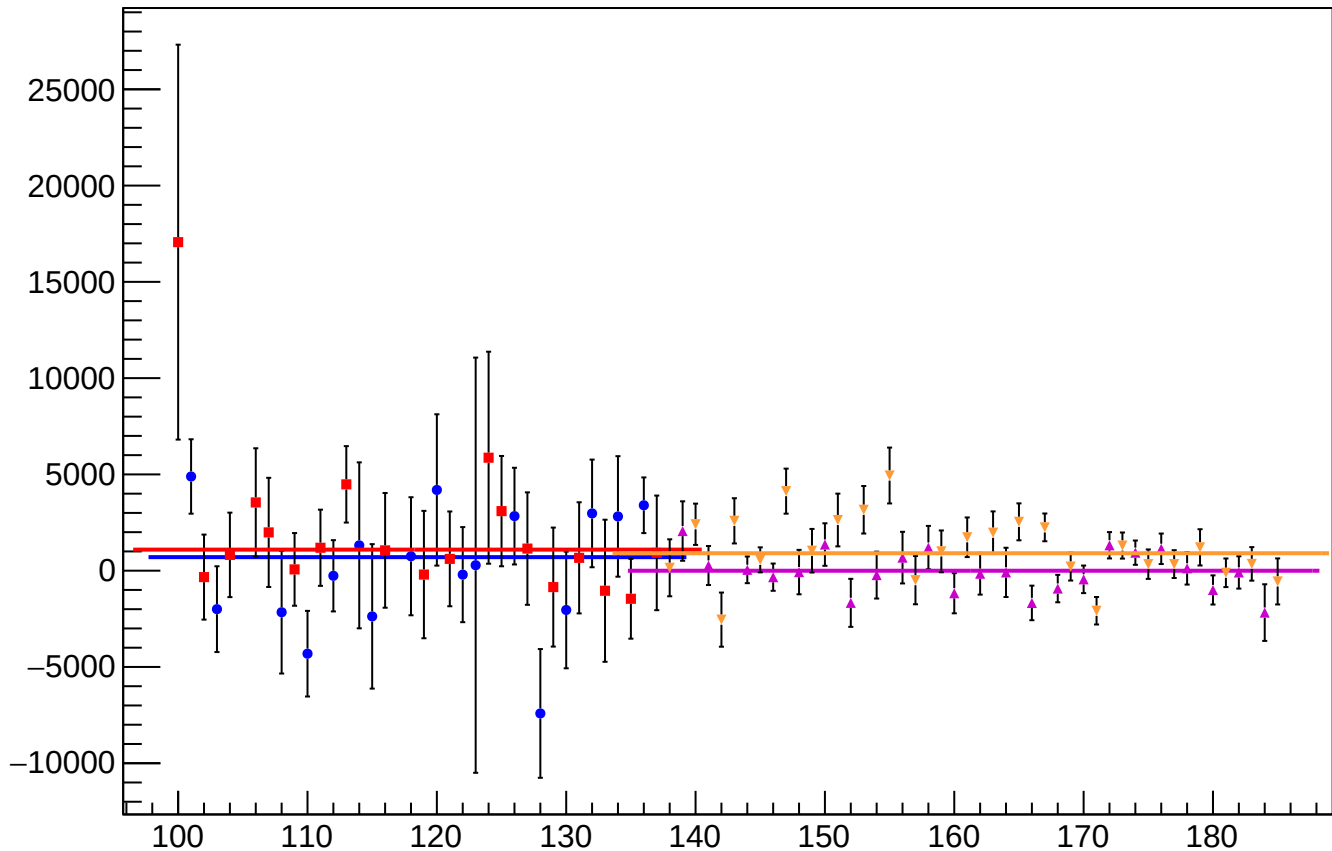
Left In: 759.696 $\pm$ 0.132 χ^2 /NDF: 2080981.0/22

+ sign 826.063 $\pm$ 0.125 χ^2 /NDF: 6109477.2/41

All: 828.500 $\pm$ 0.089 χ^2 /NDF: 11944628.5/83

- sign 830.999 $\pm$ 0.126 χ^2 /NDF: 5834376.1/41

asym_sam3_mean vs Slug



Right In: 703.057 $\pm$ 620.618 χ^2 /NDF: 26.0/16

Left Out: 906.274 $\pm$ 185.757 χ^2 /NDF: 63.8/24

Right Out: 1093.862 $\pm$ 603.204 χ^2 /NDF: 10.6/18

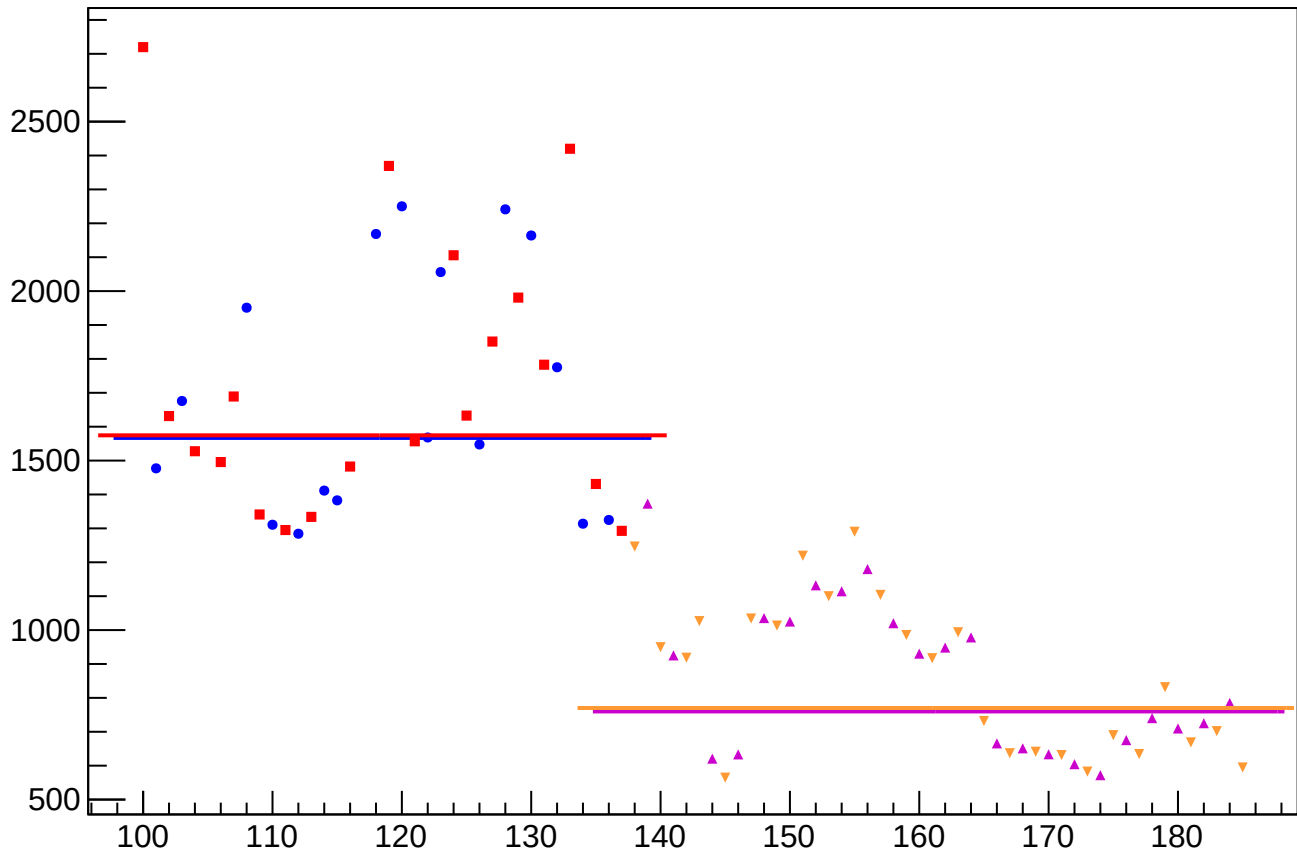
Left In: -2.470 $\pm$ 187.271 χ^2 /NDF: 25.6/22

+ sign 889.566 $\pm$ 177.957 χ^2 /NDF: 89.9/41

All: 493.730 $\pm$ 126.149 χ^2 /NDF: 139.1/83

- sign 93.911 $\pm$ 178.850 χ^2 /NDF: 39.3/41

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 770.173 $\pm$ 0.131 χ^2 /NDF: 2290135.0/24

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

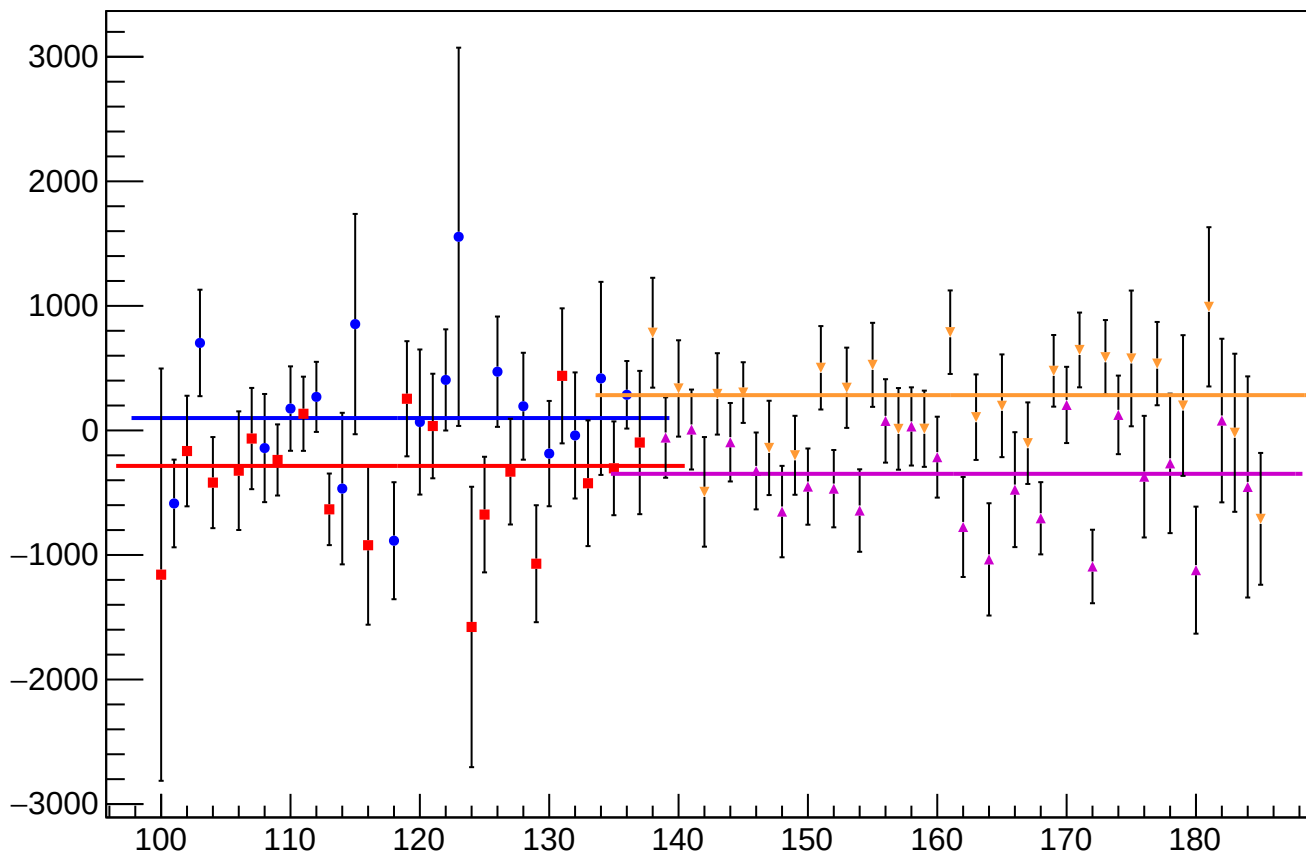
Left In: 759.935 $\pm$ 0.132 χ^2 /NDF: 2014703.5/22

+ sign 835.684 $\pm$ 0.126 χ^2 /NDF: 5815343.8/41

All: 833.626 $\pm$ 0.089 χ^2 /NDF: 11621592.9/83

- sign 831.548 $\pm$ 0.126 χ^2 /NDF: 5805711.6/41

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 $\chi^2/\text{NDF}: 15.9/16$

Left Out: 283.333 ± 71.001 $\chi^2/\text{NDF}: 23.2/24$

Right Out: -284.883 ± 97.709 $\chi^2/\text{NDF}: 14.0/18$

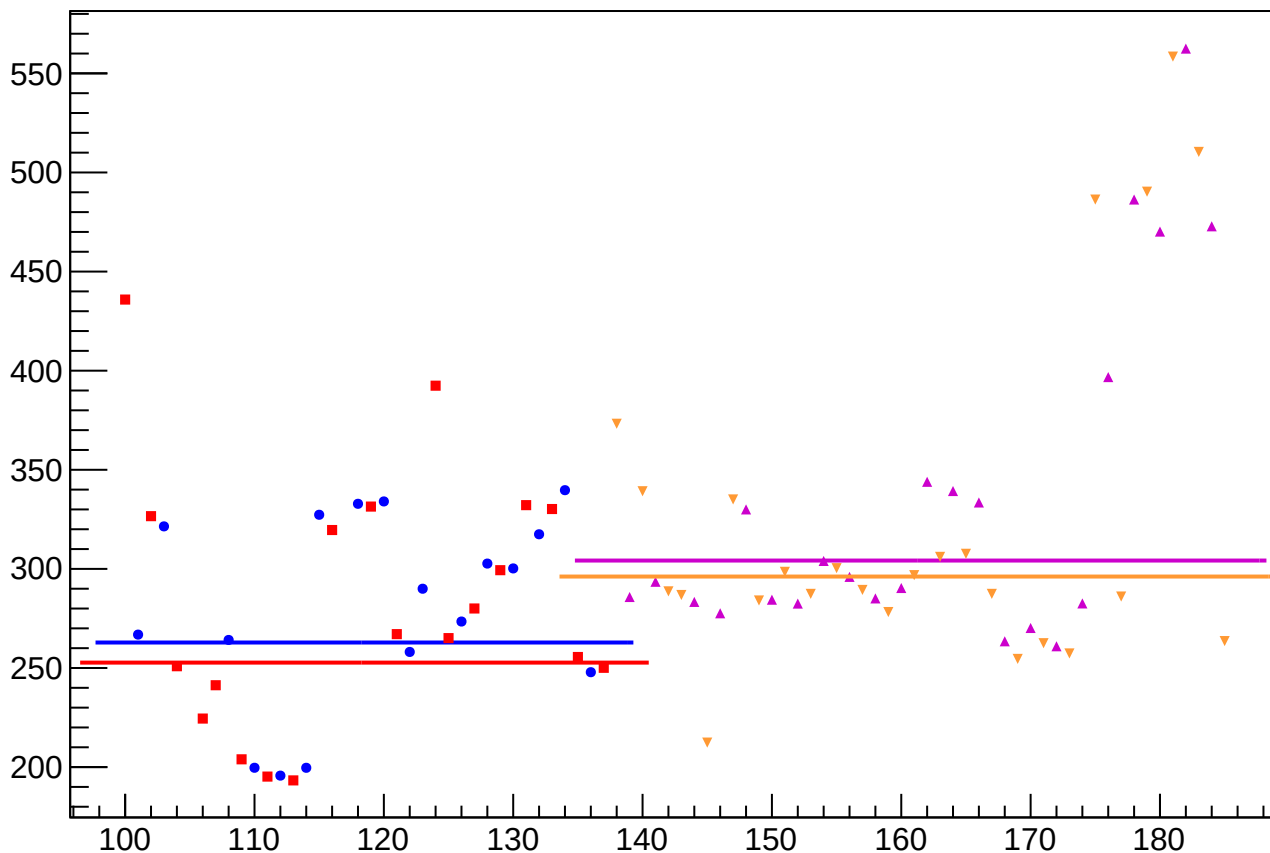
Left In: -348.428 ± 74.384 $\chi^2/\text{NDF}: 27.4/22$

+ sign 224.441 ± 58.542 $\chi^2/\text{NDF}: 41.3/41$

All: -47.333 ± 41.621 $\chi^2/\text{NDF}: 126.5/83$

- sign -325.113 ± 59.185 $\chi^2/\text{NDF}: 41.6/41$

dit_asym_sam4_rms vs Slug



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

Left Out: 296.138 $\pm$ 0.050 χ^2 /NDF: 1517224.1/24

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

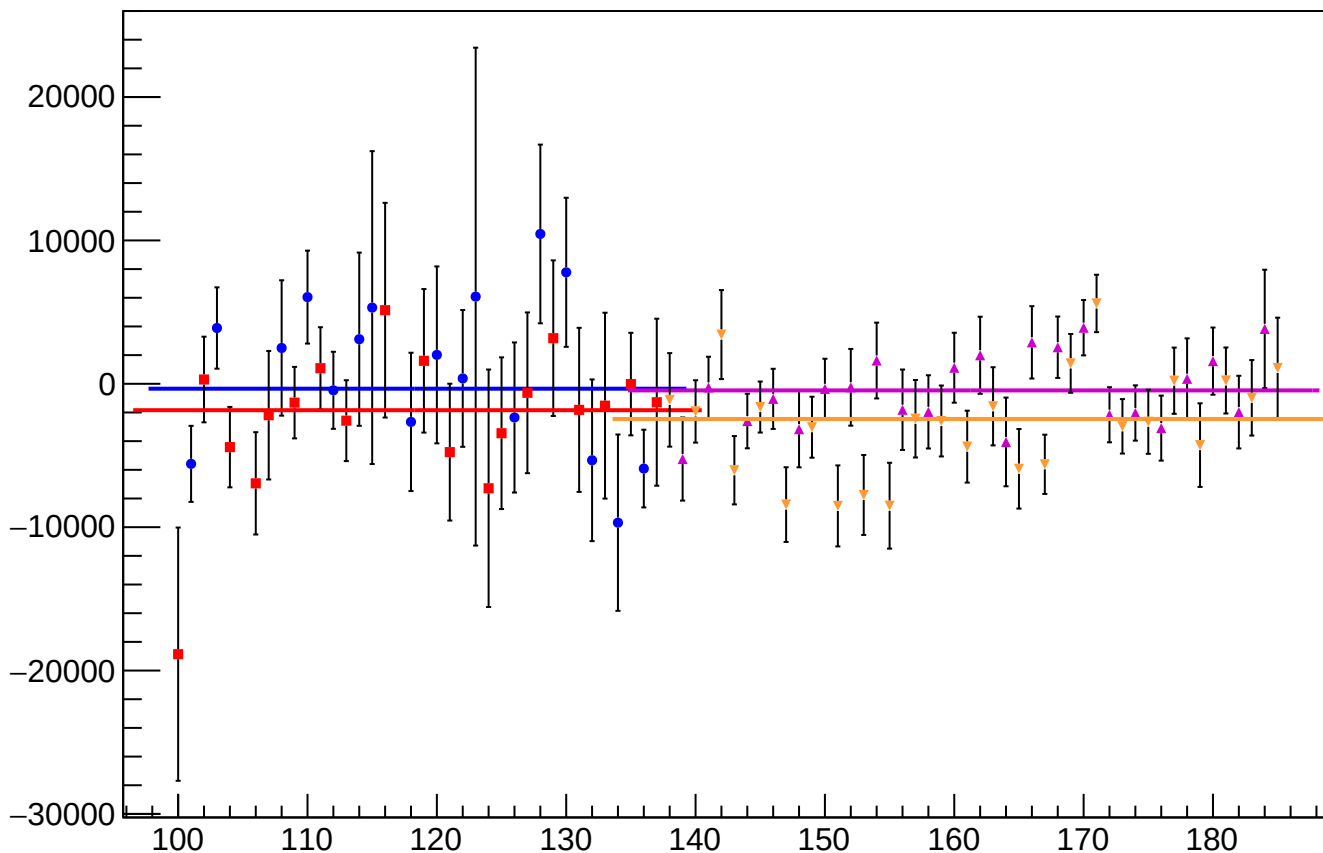
Left In: 304.211 $\pm$ 0.053 χ^2 /NDF: 1105493.1/22

+ sign 285.482 $\pm$ 0.041 χ^2 /NDF: 2069612.2/41

All: 285.401 $\pm$ 0.029 χ^2 /NDF: 4066473.6/83

- sign 285.318 $\pm$ 0.042 χ^2 /NDF: 1996853.6/41

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2452.581 ± 483.499 χ^2/NDF : 52.8/24

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

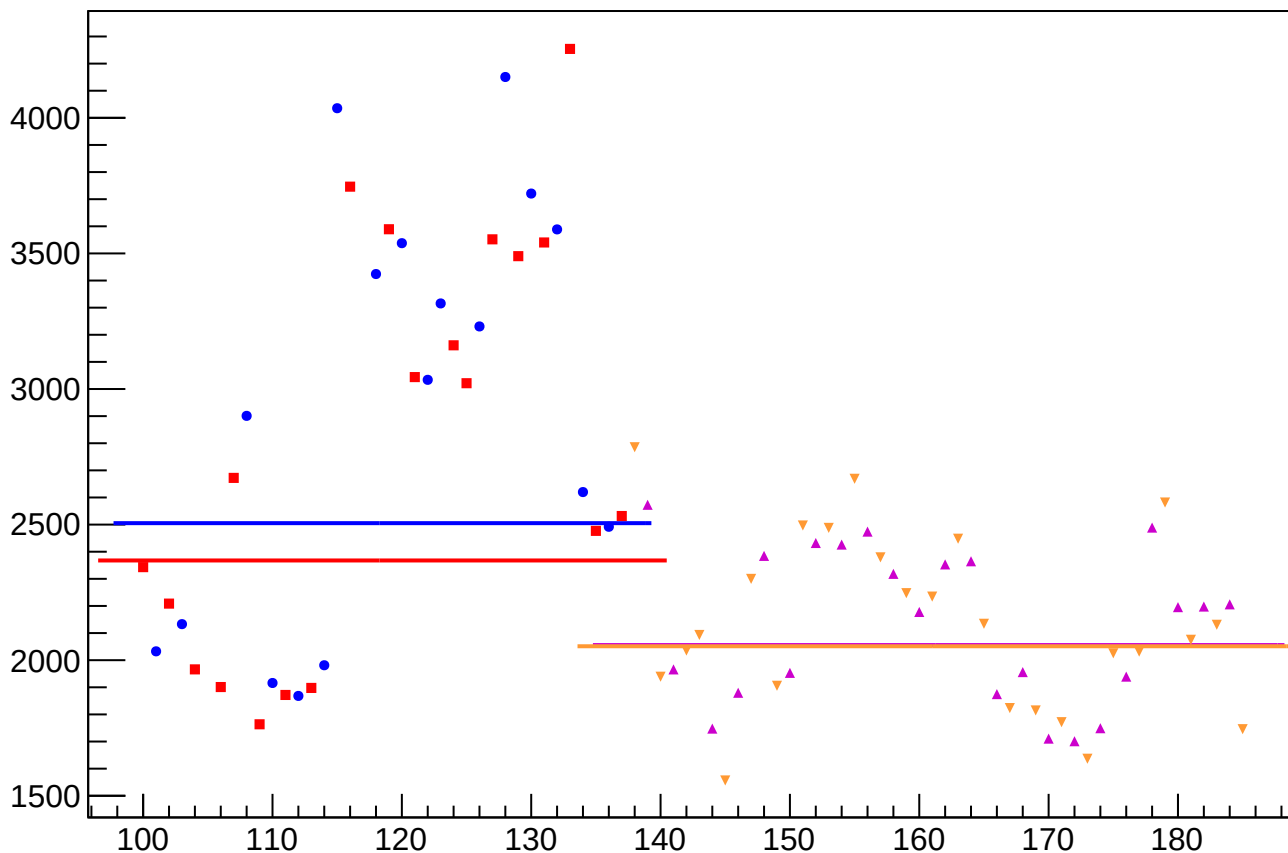
Left In: -460.244 ± 494.914 χ^2/NDF : 22.9/22

+ sign -2055.577 ± 435.670 χ^2/NDF : 80.8/41

All: -1412.588 ± 308.306 χ^2/NDF : 121.5/83

- sign -767.584 ± 436.352 χ^2/NDF : 36.3/41

asym_sam4_correction_rms vs Slug



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

Left Out: 2051.343+/-0.342 χ^2/NDF : 839570.6/24

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

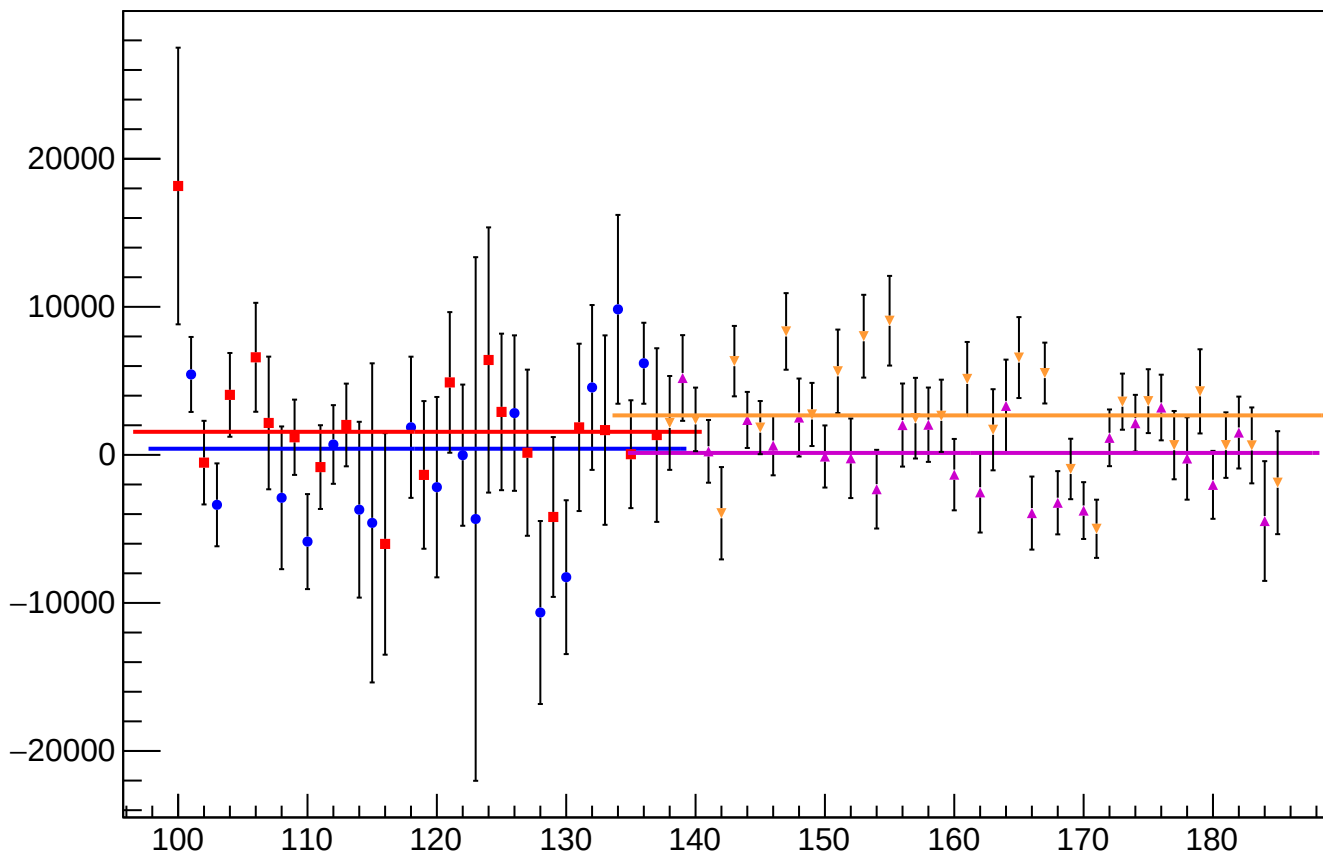
Left In: 2055.758+/-0.350 χ^2/NDF : 628611.0/22

+ sign 2136.720+/-0.308 χ^2/NDF : 2035310.3/41

All: 2130.979+/-0.218 χ^2/NDF : 3872454.9/83

- sign 2125.220+/-0.309 χ^2/NDF : 1836448.9/41

asym_sam4_mean vs Slug



Right In: 415.549 ± 994.913 χ^2/NDF : 24.5/16

Left Out: 2667.463 ± 479.578 χ^2/NDF : 49.2/24

Right Out: 1558.787 ± 924.438 χ^2/NDF : 10.7/18

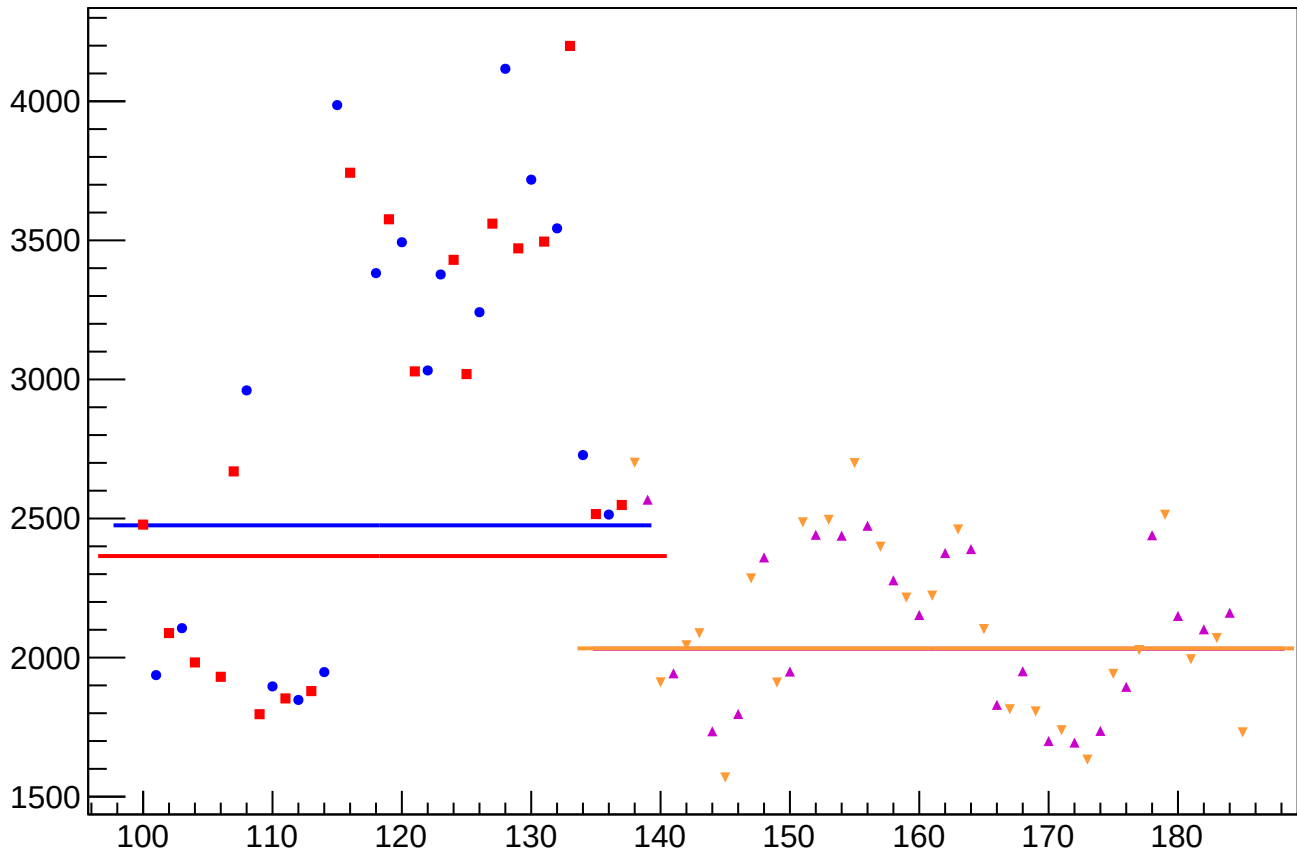
Left In: 132.307 ± 489.752 χ^2/NDF : 24.7/22

+ sign 2242.878 ± 432.008 χ^2/NDF : 77.9/41

All: 1345.491 ± 305.745 χ^2/NDF : 123.9/83

- sign 444.933 ± 432.770 χ^2/NDF : 37.3/41

asym_sam4_rms vs Slug



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2033.141 $\pm$ 0.339 χ^2 /NDF: 825249.3/24

Right Out: 2365.025 $\pm$ 0.654 χ^2 /NDF: 1027171.5/18

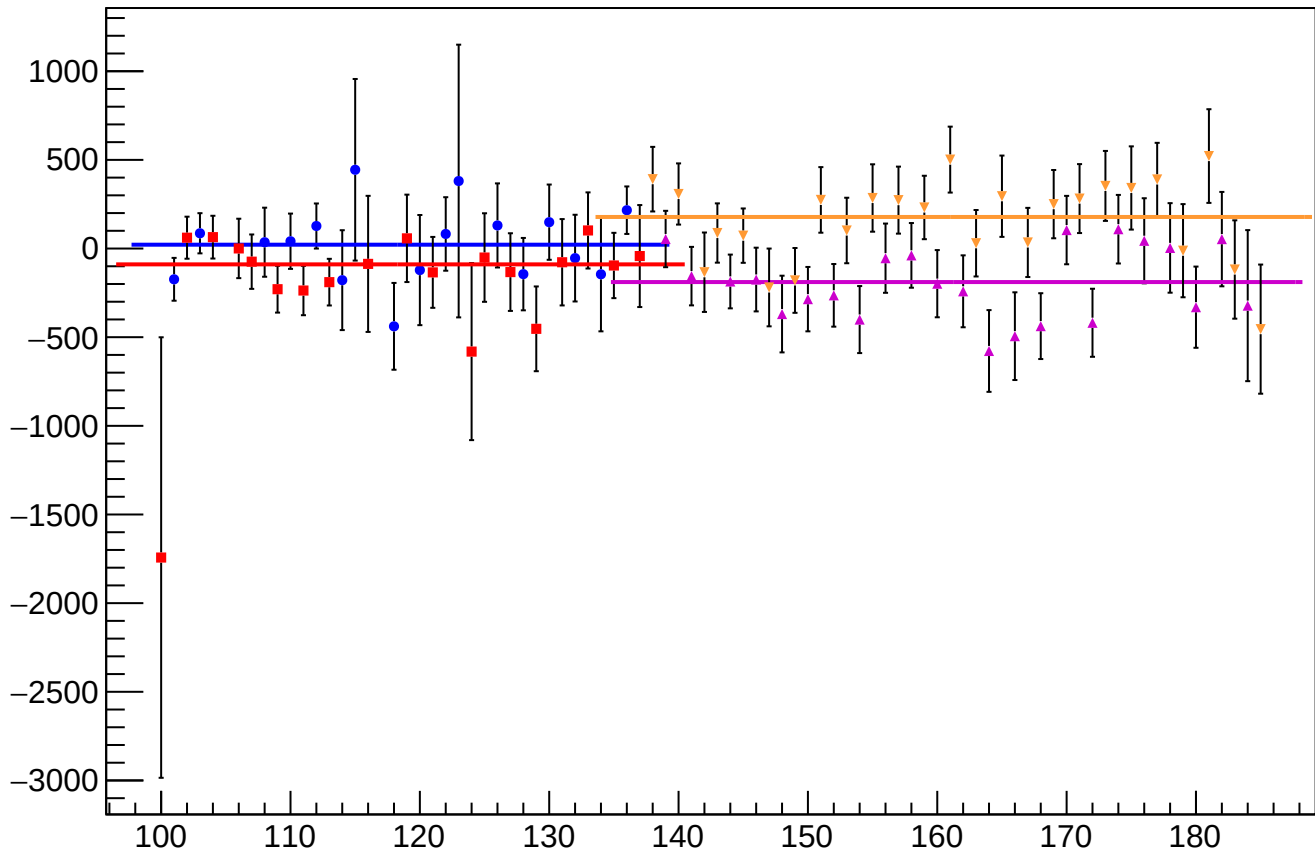
Left In: 2031.692 $\pm$ 0.346 χ^2 /NDF: 653382.0/22

+ sign 2116.533 $\pm$ 0.305 χ^2 /NDF: 2059057.7/41

All: 2110.649 $\pm$ 0.216 χ^2 /NDF: 3943399.8/83

- sign 2104.745 $\pm$ 0.306 χ^2 /NDF: 1883598.9/41

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 178.035 $\pm$ 39.810 χ^2 /NDF: 26.4/24

Right Out: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

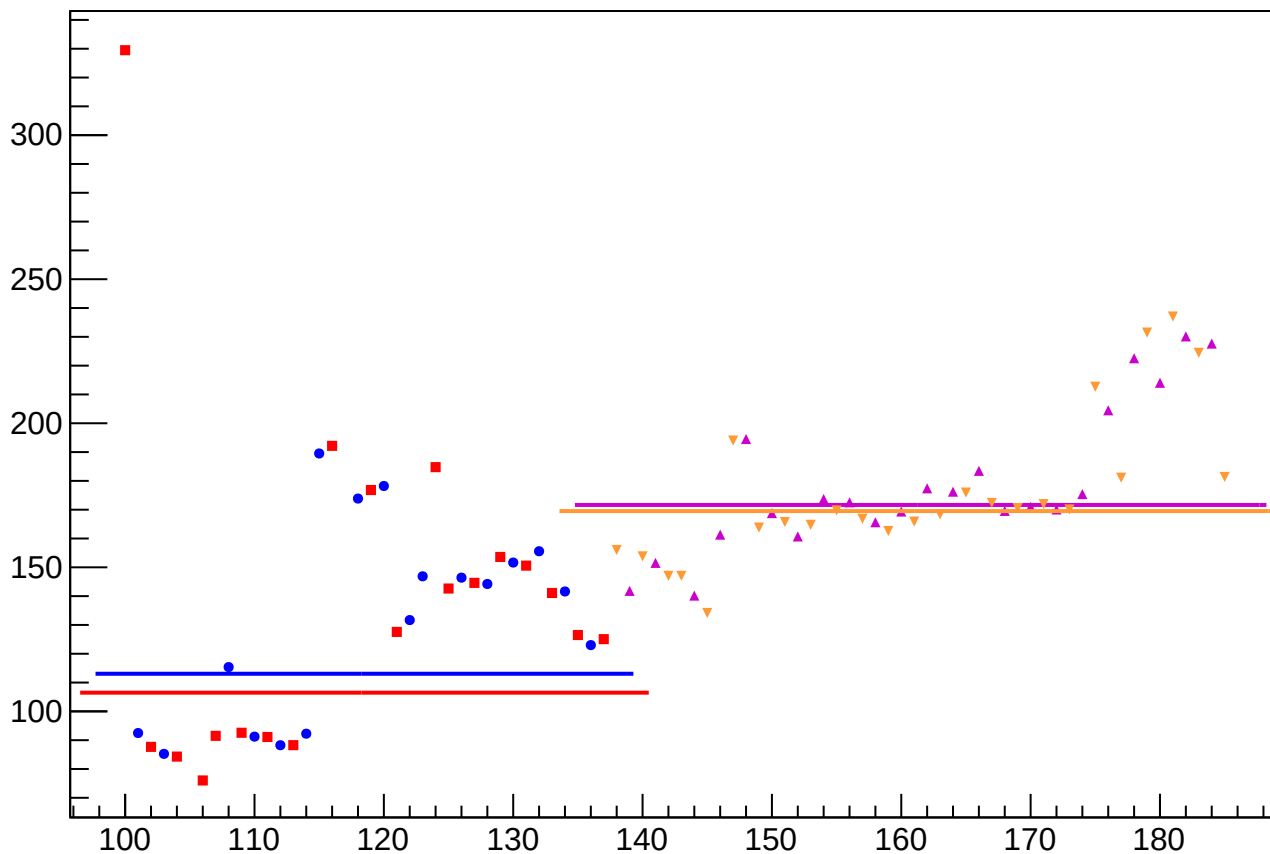
Left In: -189.100 $\pm$ 41.249 χ^2 /NDF: 21.1/22

+ sign 109.644 $\pm$ 29.862 χ^2 /NDF: 45.8/41

All: -17.223 $\pm$ 20.936 χ^2 /NDF: 118.0/83

- sign -139.871 $\pm$ 29.361 χ^2 /NDF: 36.7/41

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 169.520+/-0.028 χ^2/NDF : 622468.9/24

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

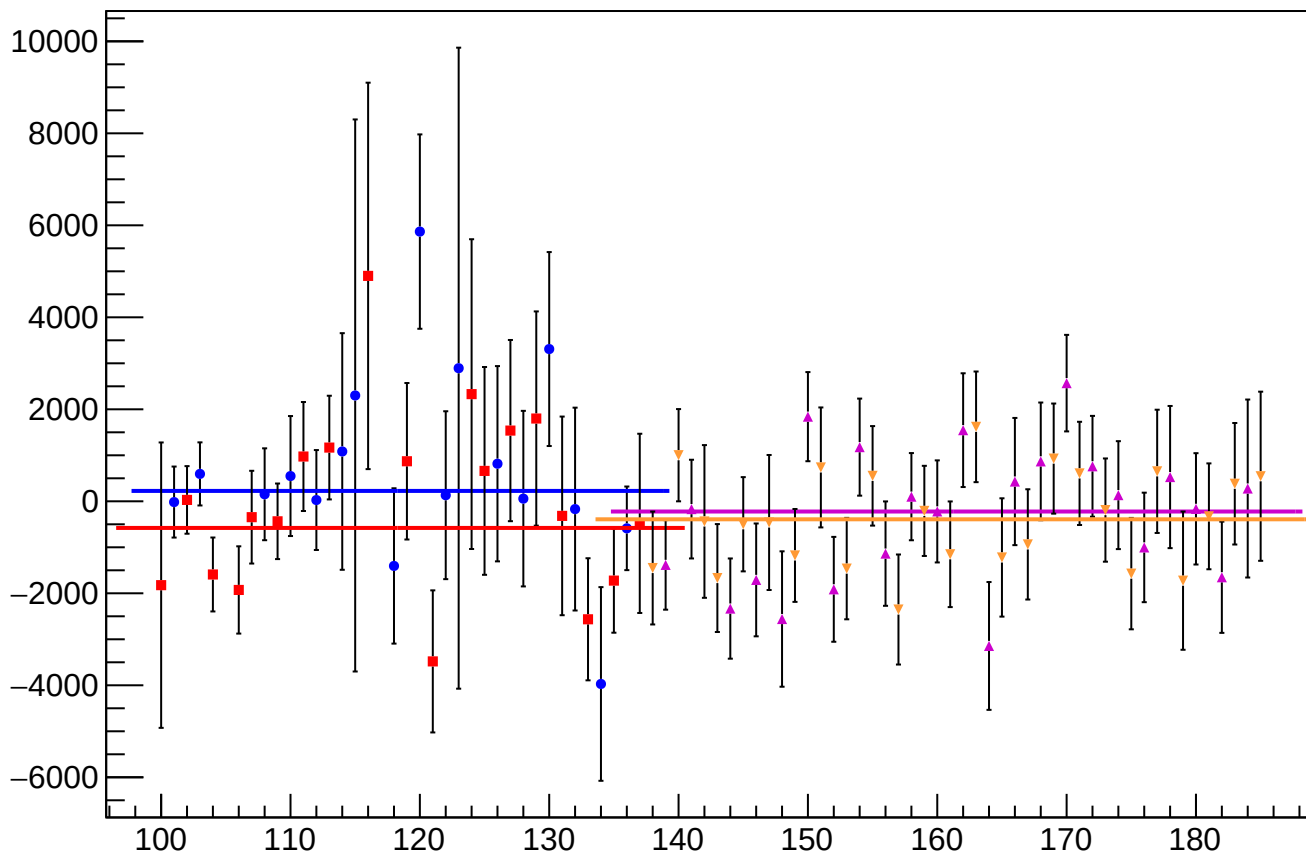
Left In: 171.646+/-0.029 χ^2/NDF : 552888.4/22

+ sign 144.829+/-0.021 χ^2/NDF : 3202627.7/41

All: 142.121+/-0.015 χ^2/NDF : 7265631.3/83

- sign 139.503+/-0.021 χ^2/NDF : 4030665.4/41

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -391.428 ± 239.080 χ^2/NDF : 18.5/24

Right Out: -579.018 ± 289.235 χ^2/NDF : 21.1/18

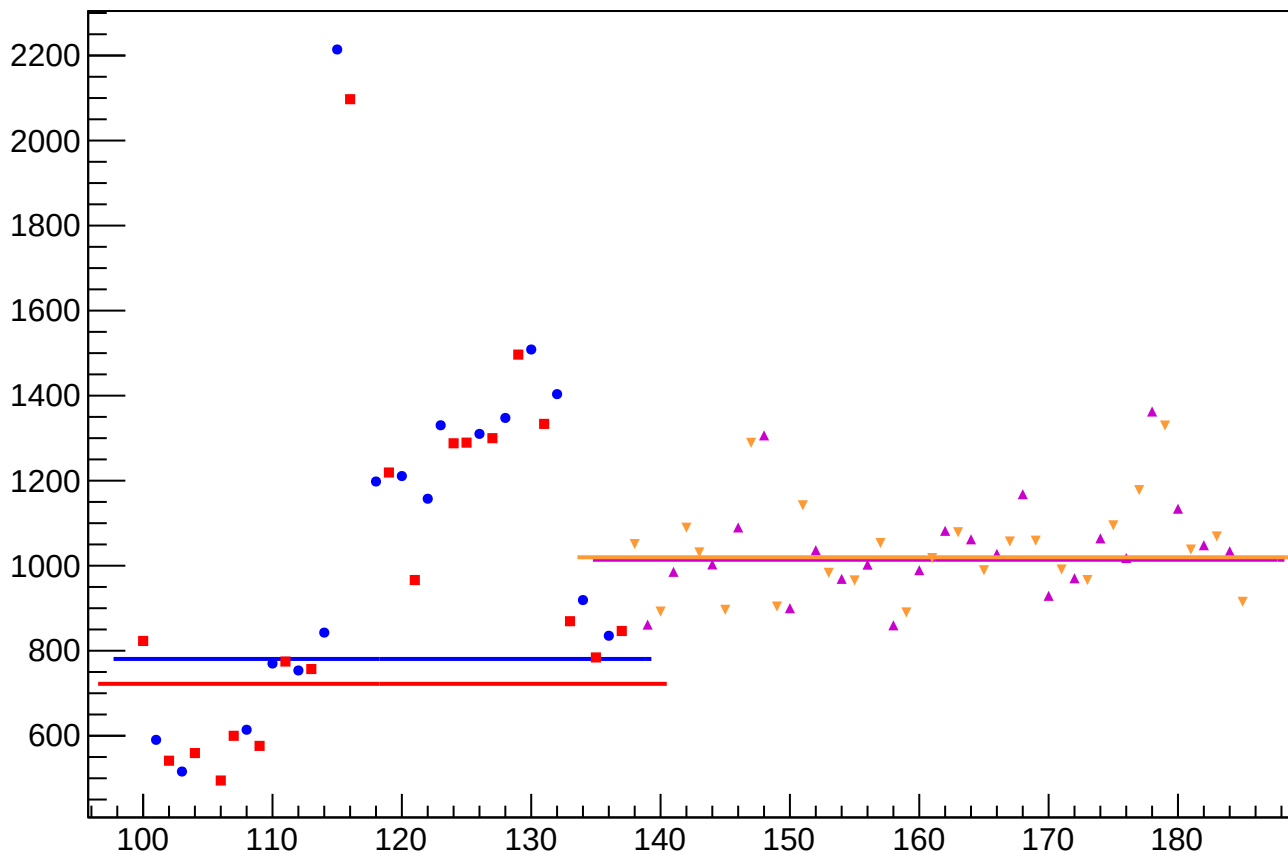
Left In: -222.173 ± 243.547 χ^2/NDF : 35.9/22

+ sign -171.624 ± 191.829 χ^2/NDF : 36.8/41

All: -273.826 ± 133.645 χ^2/NDF : 95.4/83

- sign -370.218 ± 186.298 χ^2/NDF : 58.0/41

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1019.829 $\pm$ 0.169 χ^2 /NDF:367803.8/24

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

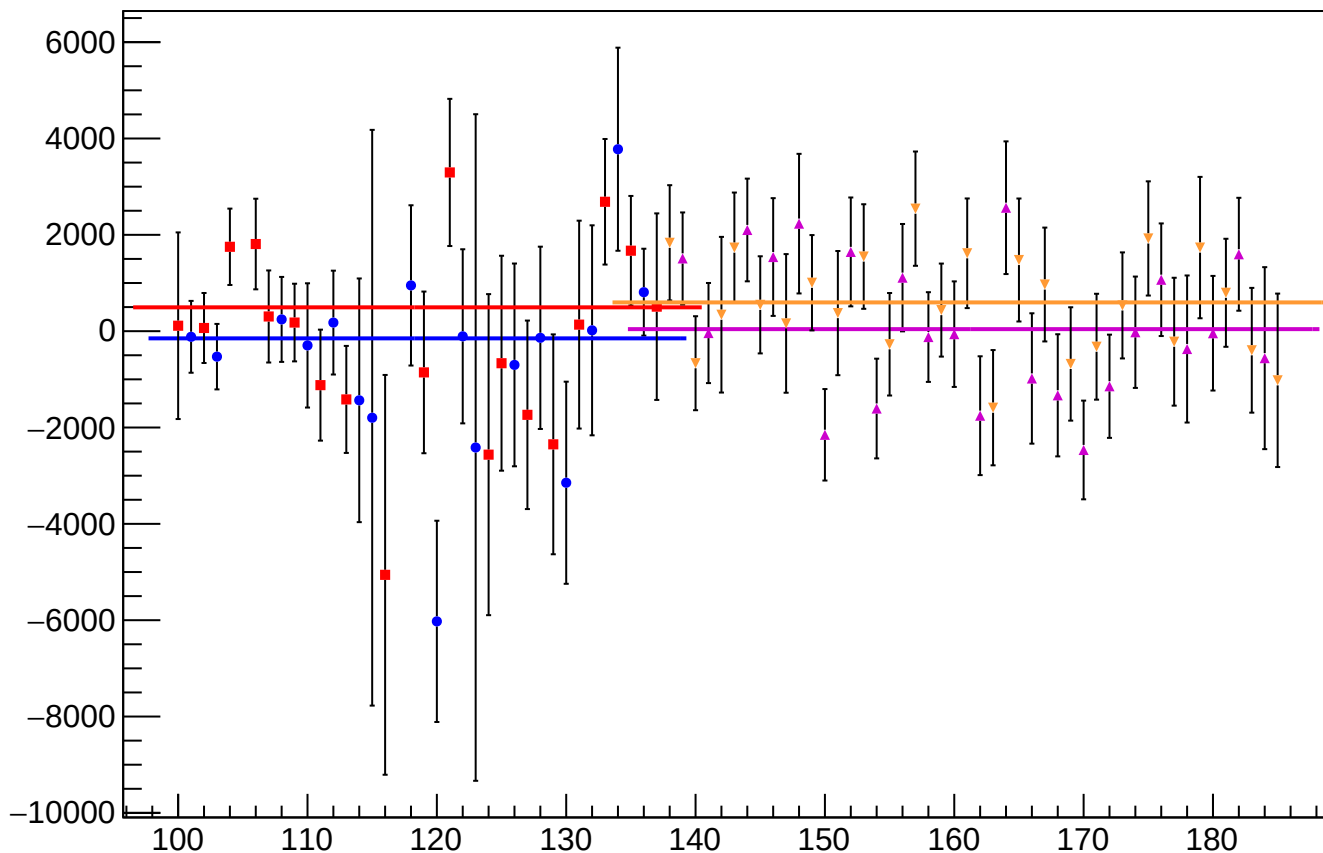
Left In: 1013.992 $\pm$ 0.172 χ^2 /NDF:404573.8/22

+ sign 934.649 $\pm$ 0.136 χ^2 /NDF: 2690026.2/41

All: 913.171 $\pm$ 0.095 χ^2 /NDF: 5963539.3/83

- sign 892.914 $\pm$ 0.132 χ^2 /NDF: 3224794.9/41

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 596.994 ± 234.904 χ^2/NDF : 18.5/24

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

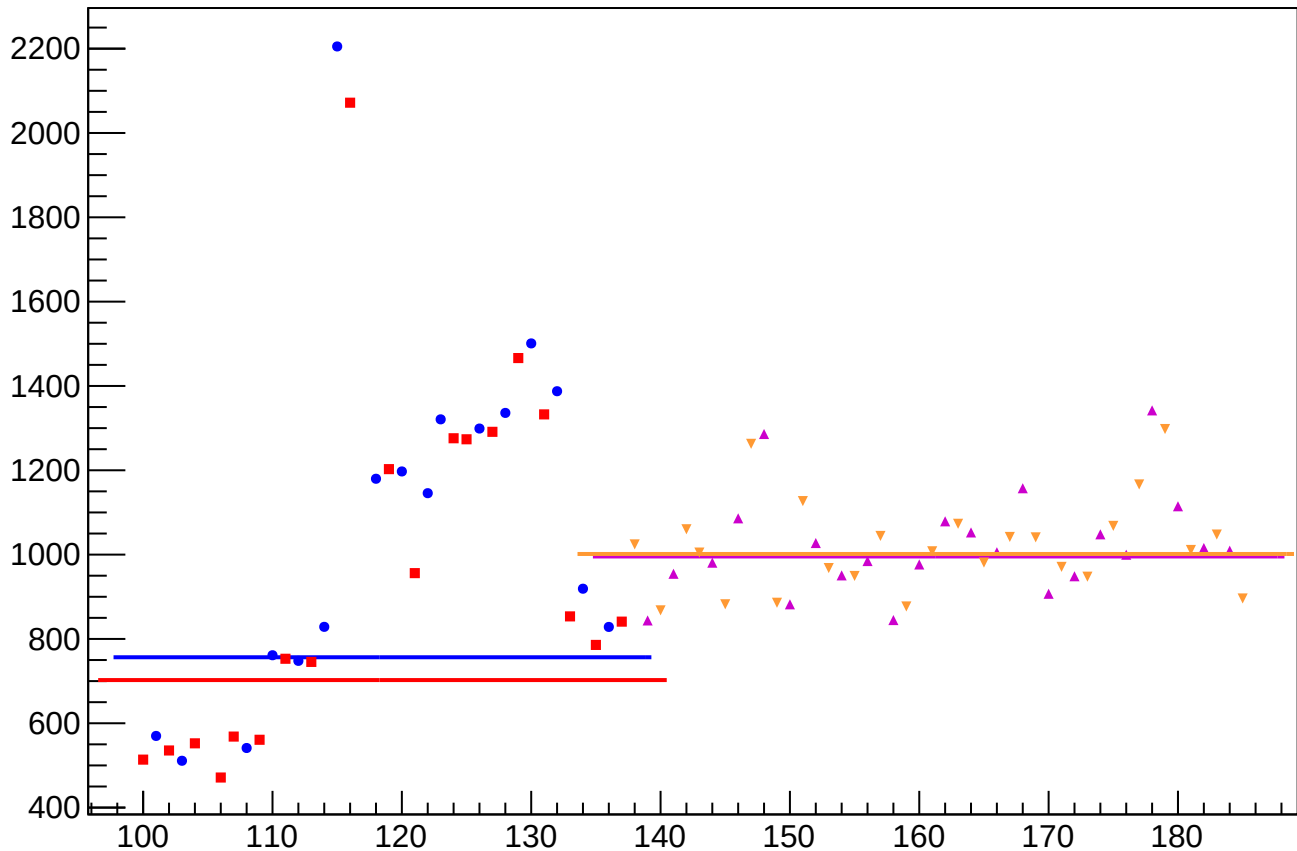
Left In: 42.397 ± 239.278 χ^2/NDF : 37.9/22

+ sign 328.111 ± 187.871 χ^2/NDF : 38.2/41

All: 278.304 ± 130.958 χ^2/NDF : 101.4/83

- sign 231.230 ± 182.645 χ^2/NDF : 63.0/41

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 1001.517 $\pm$ 0.166 χ^2 /NDF: 370616.7/24

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

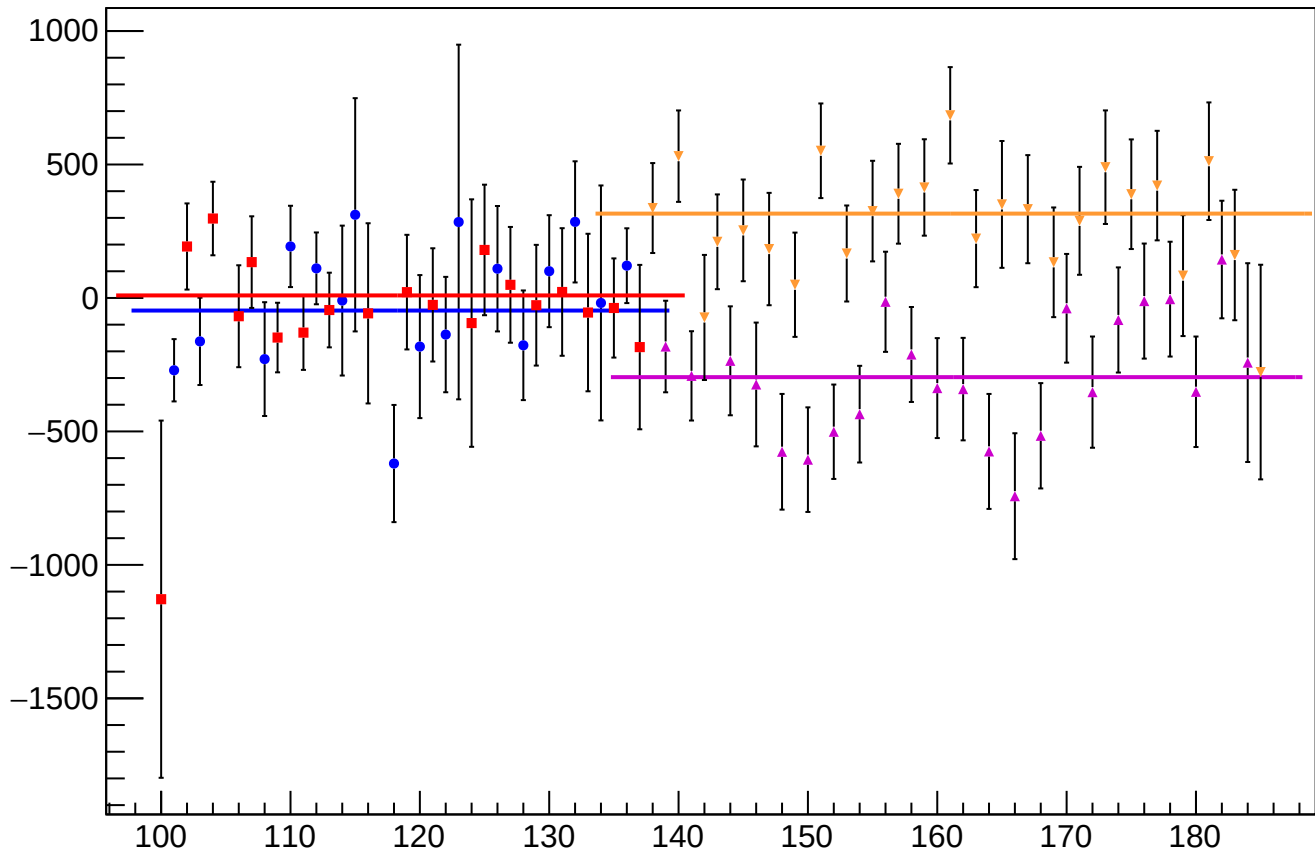
Left In: 995.590 $\pm$ 0.169 χ^2 /NDF: 424434.6/22

+ sign 913.237 $\pm$ 0.133 χ^2 /NDF: 2868111.1/41

All: 892.678 $\pm$ 0.093 χ^2 /NDF: 6281354.2/83

- sign 873.246 $\pm$ 0.129 χ^2 /NDF: 3366653.8/41

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 316.011 ± 39.858 χ^2/NDF : 20.7/24

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

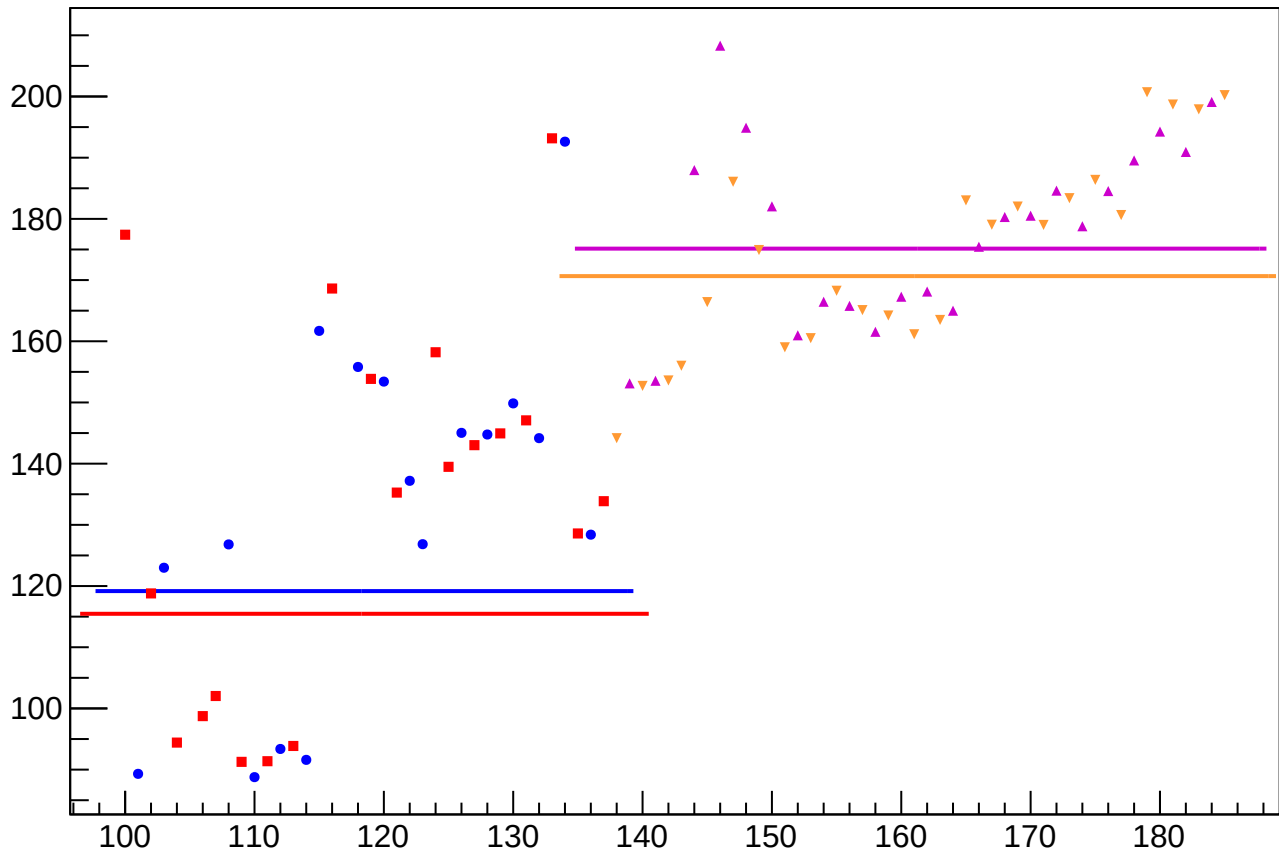
Left In: -296.645 ± 41.875 χ^2/NDF : 26.3/22

+ sign 165.096 ± 30.471 χ^2/NDF : 77.1/41

All: 6.238 ± 21.583 χ^2/NDF : 195.9/83

- sign -153.714 ± 30.576 χ^2/NDF : 64.3/41

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 170.648 $\pm$ 0.028 χ^2 /NDF: 281834.6/24

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

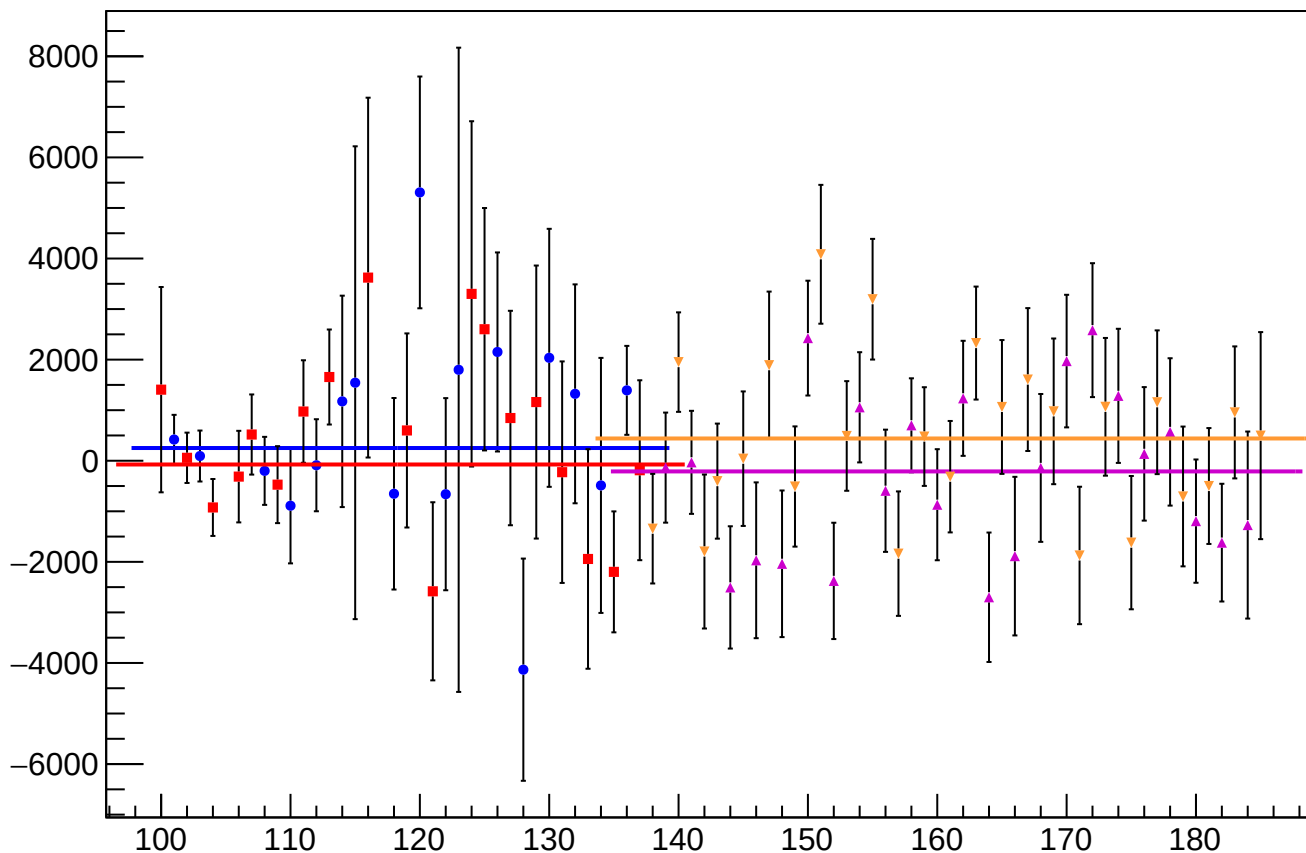
Left In: 175.139 $\pm$ 0.030 χ^2 /NDF: 234951.0/22

+ sign 149.258 $\pm$ 0.022 χ^2 /NDF: 2283197.8/41

All: 148.273 $\pm$ 0.015 χ^2 /NDF: 5111247.6/83

- sign 147.280 $\pm$ 0.022 χ^2 /NDF: 2823849.1/41

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 440.325 $\pm$ 249.519 χ^2 /NDF: 37.0/24

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

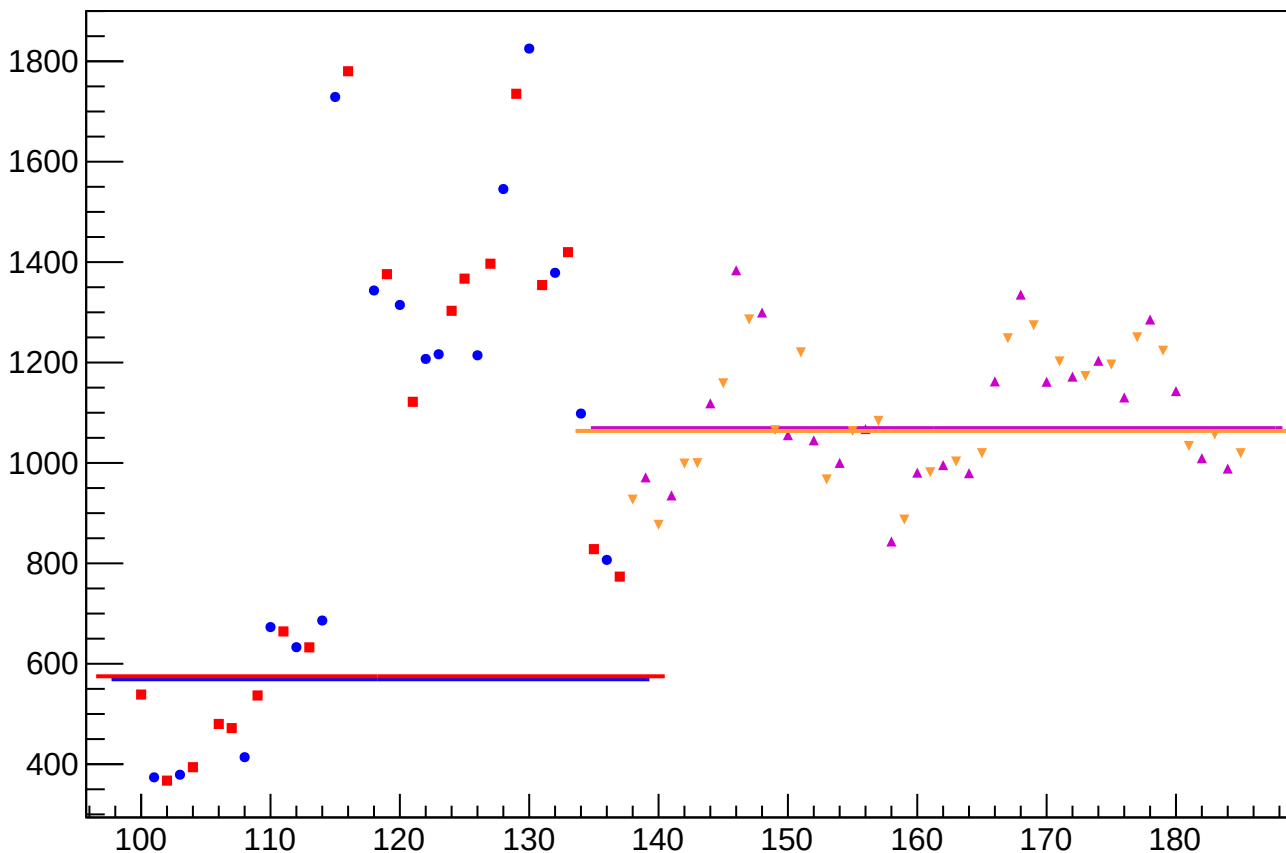
Left In: -211.216 $\pm$ 256.884 χ^2 /NDF: 36.1/22

+ sign 347.268 $\pm$ 177.592 χ^2 /NDF: 52.1/41

All: 103.117 $\pm$ 125.331 χ^2 /NDF: 110.1/83

- sign -139.138 $\pm$ 176.901 χ^2 /NDF: 54.2/41

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1063.802 $\pm$ 0.176 χ^2 /NDF: 492069.2/24

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

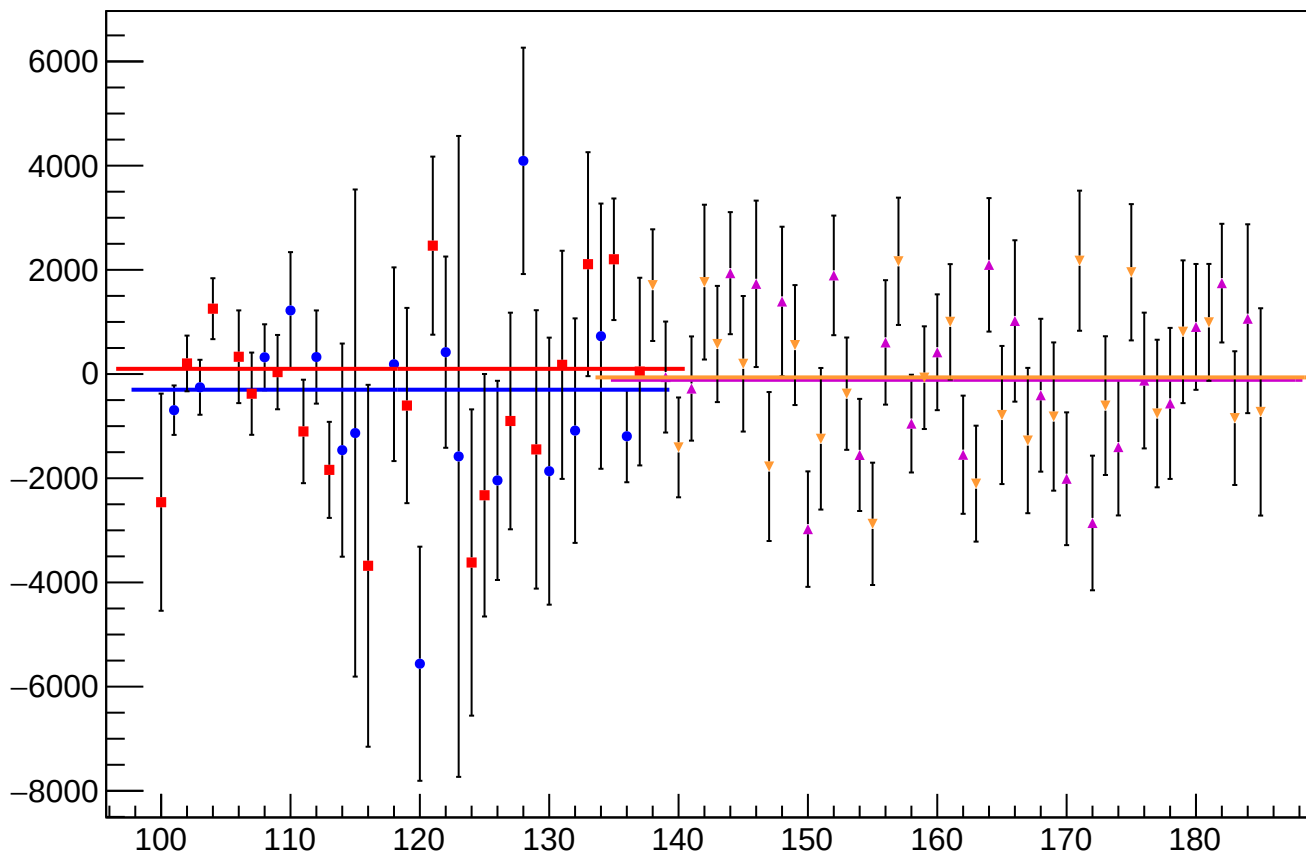
Left In: 1069.252 $\pm$ 0.182 χ^2 /NDF: 526609.1/22

+ sign 819.750 $\pm$ 0.126 χ^2 /NDF: 7636695.2/41

All: 814.563 $\pm$ 0.089 χ^2 /NDF: 15117519.8/83

- sign 809.415 $\pm$ 0.125 χ^2 /NDF: 7477424.7/41

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -64.498 ± 246.445 χ^2/NDF : 31.2/24

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

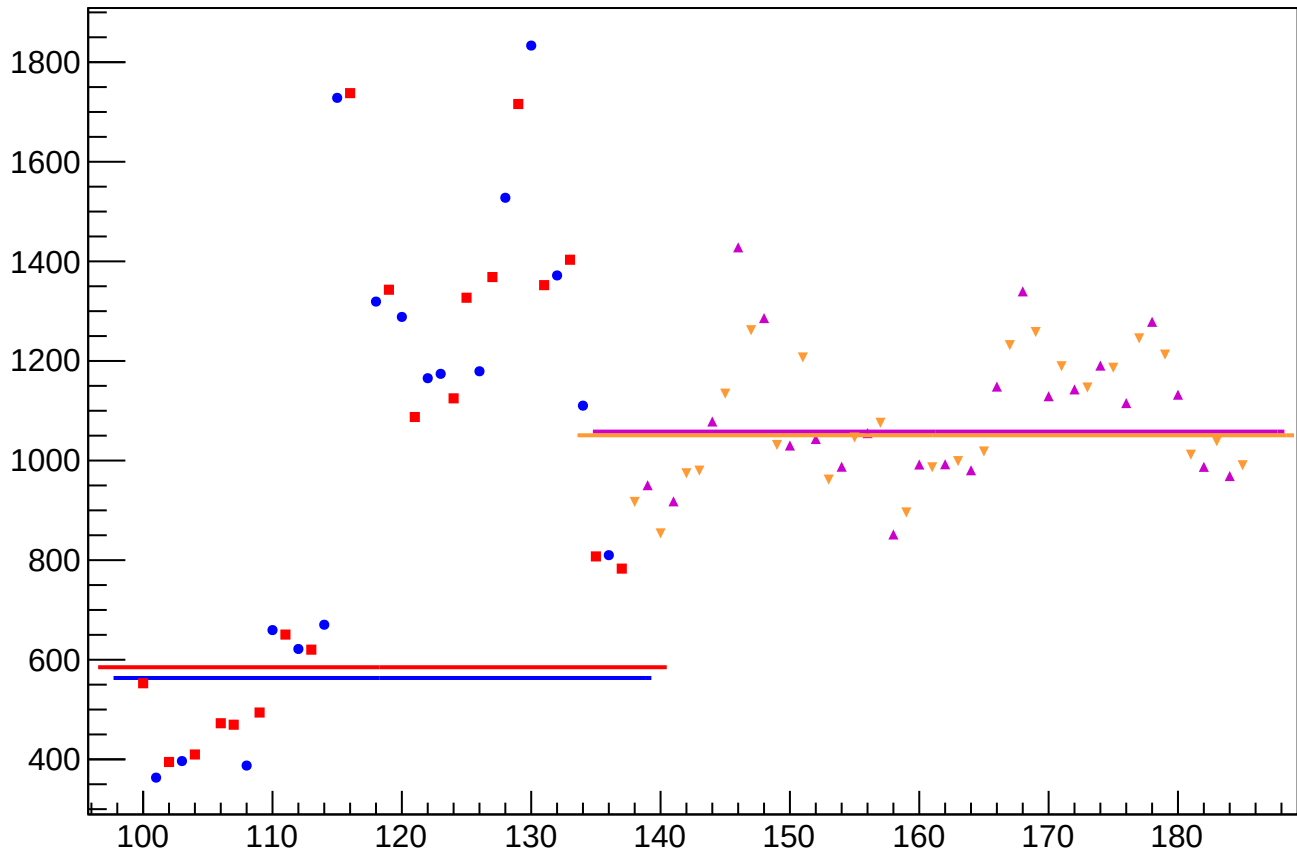
Left In: -110.879 ± 254.337 χ^2/NDF : 35.2/22

+ sign -180.742 ± 175.611 χ^2/NDF : 48.3/41

All: -91.947 ± 124.597 χ^2/NDF : 106.7/83

- sign -1.937 ± 176.808 χ^2/NDF : 57.9/41

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1050.737 $\pm$ 0.174 χ^2 /NDF: 483649.9/24

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

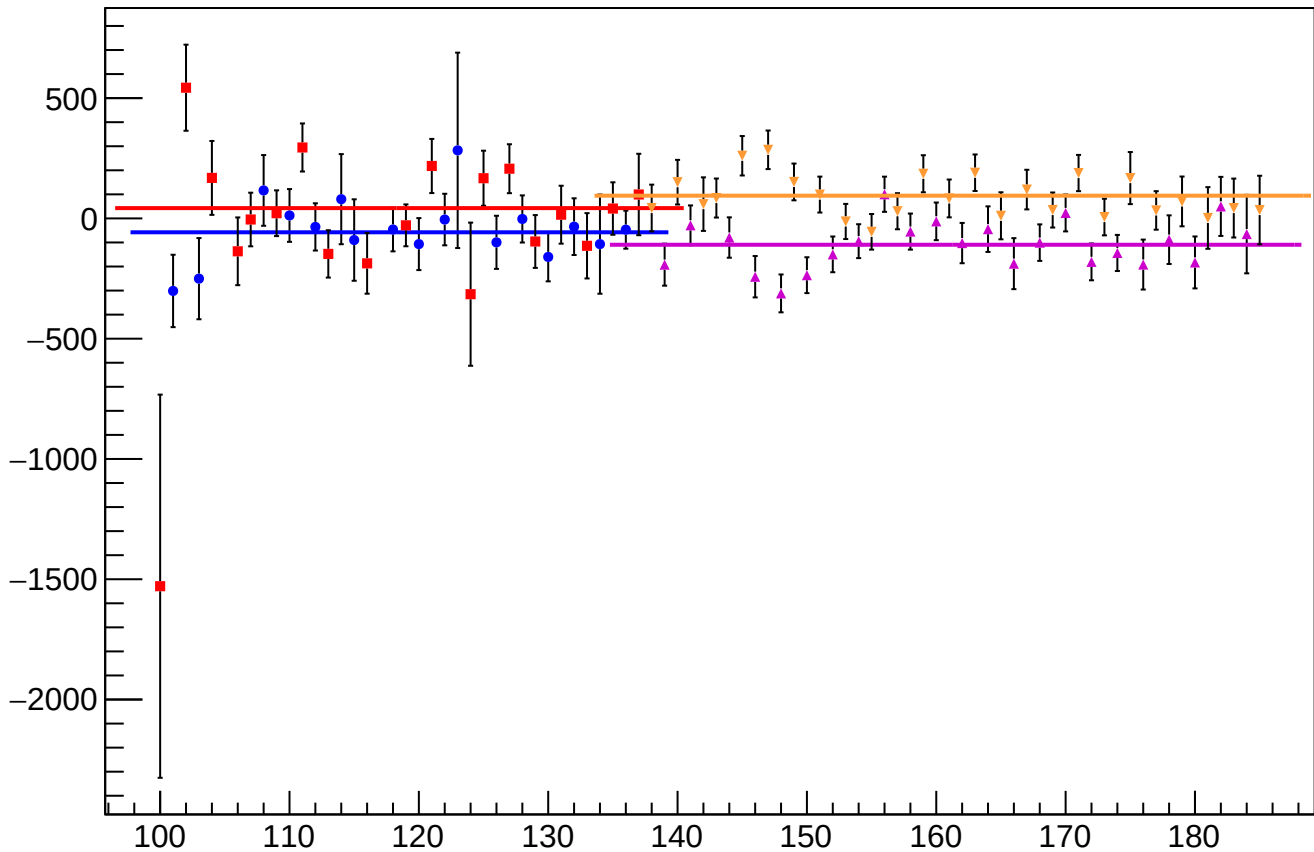
Left In: 1058.154 $\pm$ 0.180 χ^2 /NDF: 532260.0/22

+ sign 810.849 $\pm$ 0.124 χ^2 /NDF: 7592451.7/41

All: 812.239 $\pm$ 0.088 χ^2 /NDF: 14520561.4/83

- sign 813.648 $\pm$ 0.125 χ^2 /NDF: 6927857.3/41

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 94.497 ± 16.997 χ^2/NDF : 27.5/24

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

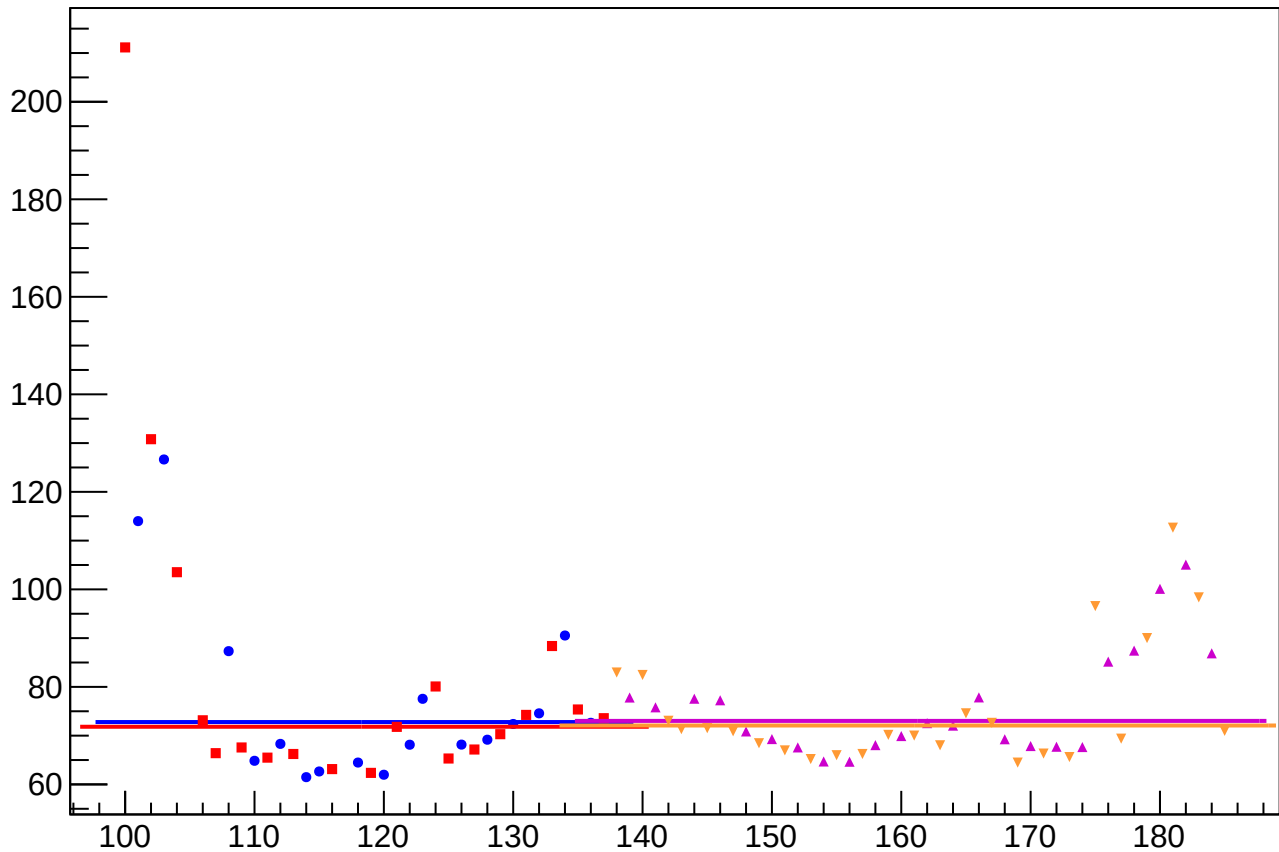
Left In: -109.529 ± 17.618 χ^2/NDF : 32.5/22

+ sign 54.961 ± 14.624 χ^2/NDF : 57.4/41

All: -4.357 ± 10.425 χ^2/NDF : 184.0/83

- sign -65.646 ± 14.865 χ^2/NDF : 93.1/41

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 72.080 $\pm$ 0.012 χ^2 /NDF: 623305.3/24

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

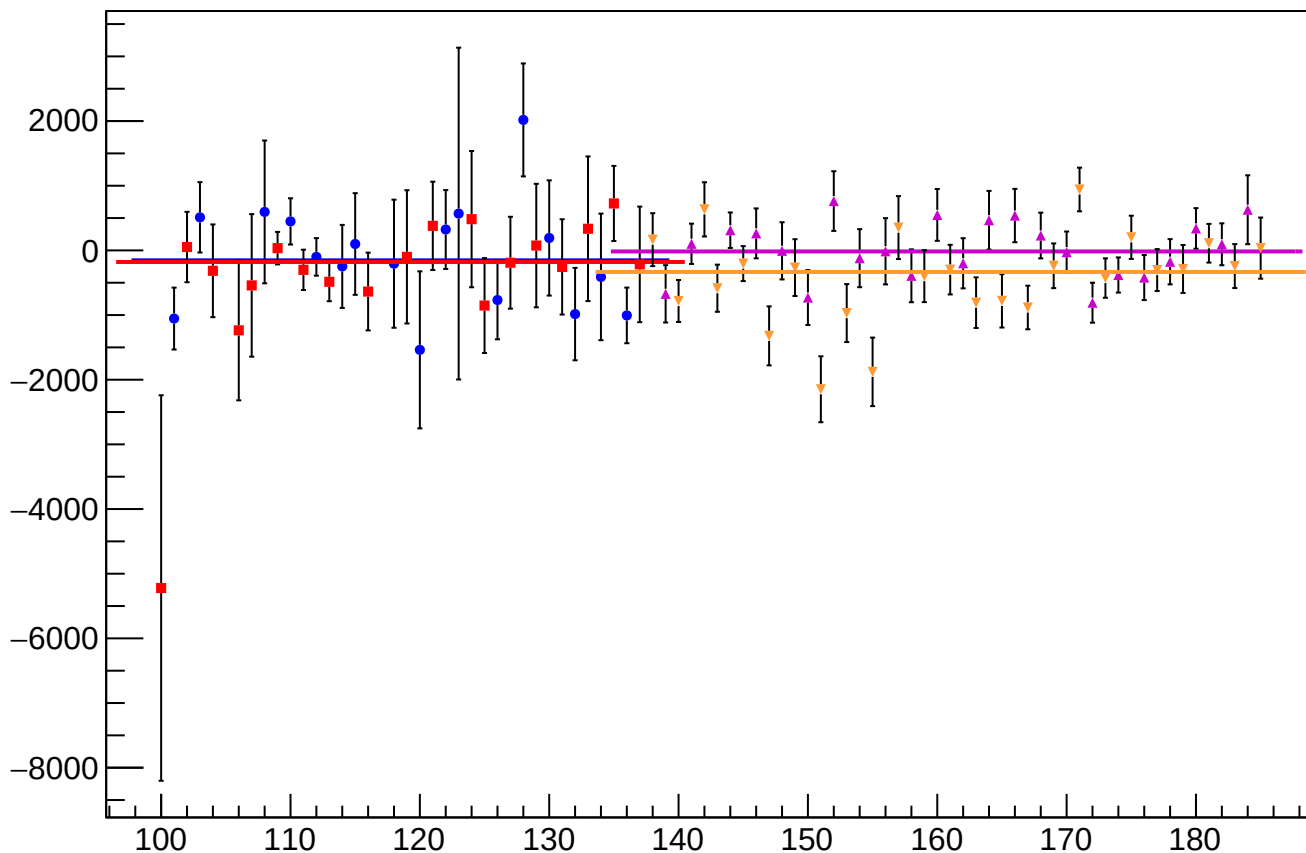
Left In: 73.025 $\pm$ 0.012 χ^2 /NDF: 485154.7/22

+ sign 72.265 $\pm$ 0.010 χ^2 /NDF: 1088982.9/41

All: 72.468 $\pm$ 0.007 χ^2 /NDF: 2043255.7/83

- sign 72.679 $\pm$ 0.011 χ^2 /NDF: 953485.0/41

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -333.427 ± 74.320 χ^2/NDF : 64.6/24

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

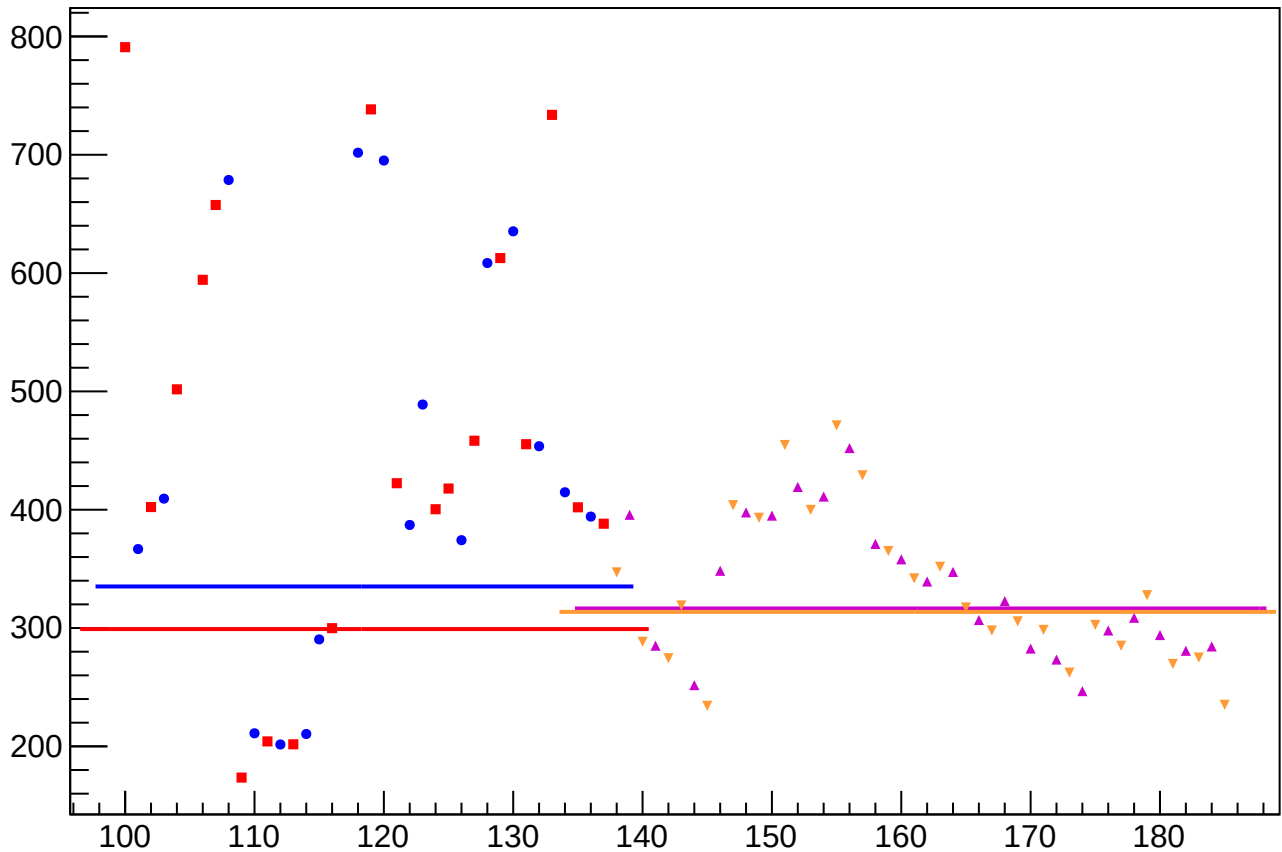
Left In: -16.398 ± 76.588 χ^2/NDF : 29.3/22

+ sign -294.374 ± 65.716 χ^2/NDF : 89.0/41

All: -176.849 ± 46.378 χ^2/NDF : 137.2/83

- sign -60.231 ± 65.461 χ^2/NDF : 41.8/41

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 313.671 $\pm$ 0.053 χ^2 /NDF: 1149701.3/24

Right Out: 299.135 $\pm$ 0.089 χ^2 /NDF: 2831089.8/18

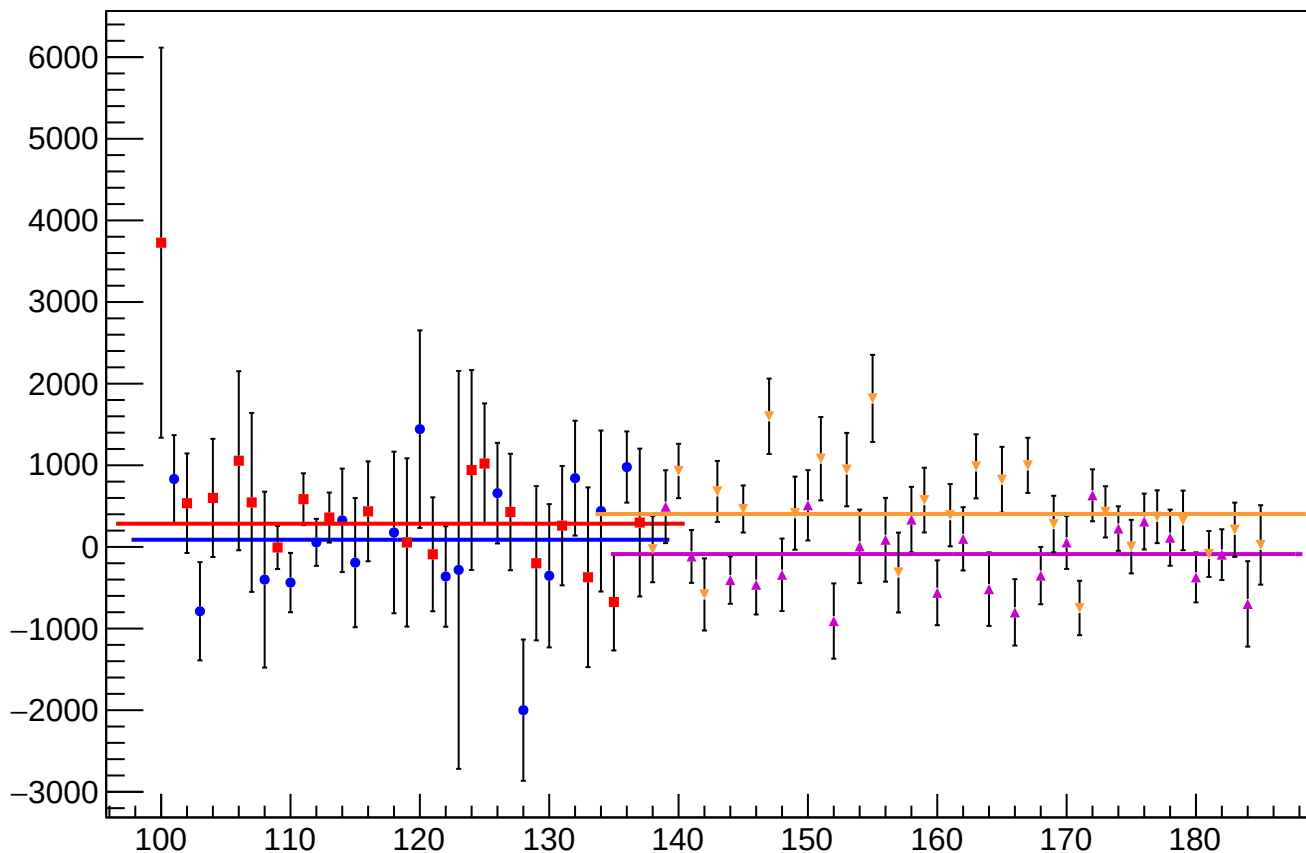
Left In: 316.537 $\pm$ 0.054 χ^2 /NDF: 989819.1/22

+ sign 318.353 $\pm$ 0.046 χ^2 /NDF: 3180134.6/41

All: 315.088 $\pm$ 0.033 χ^2 /NDF: 7038702.5/83

- sign 311.848 $\pm$ 0.046 χ^2 /NDF: 3848731.8/41

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 403.426+/-74.518 χ^2/NDF : 52.6/24

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

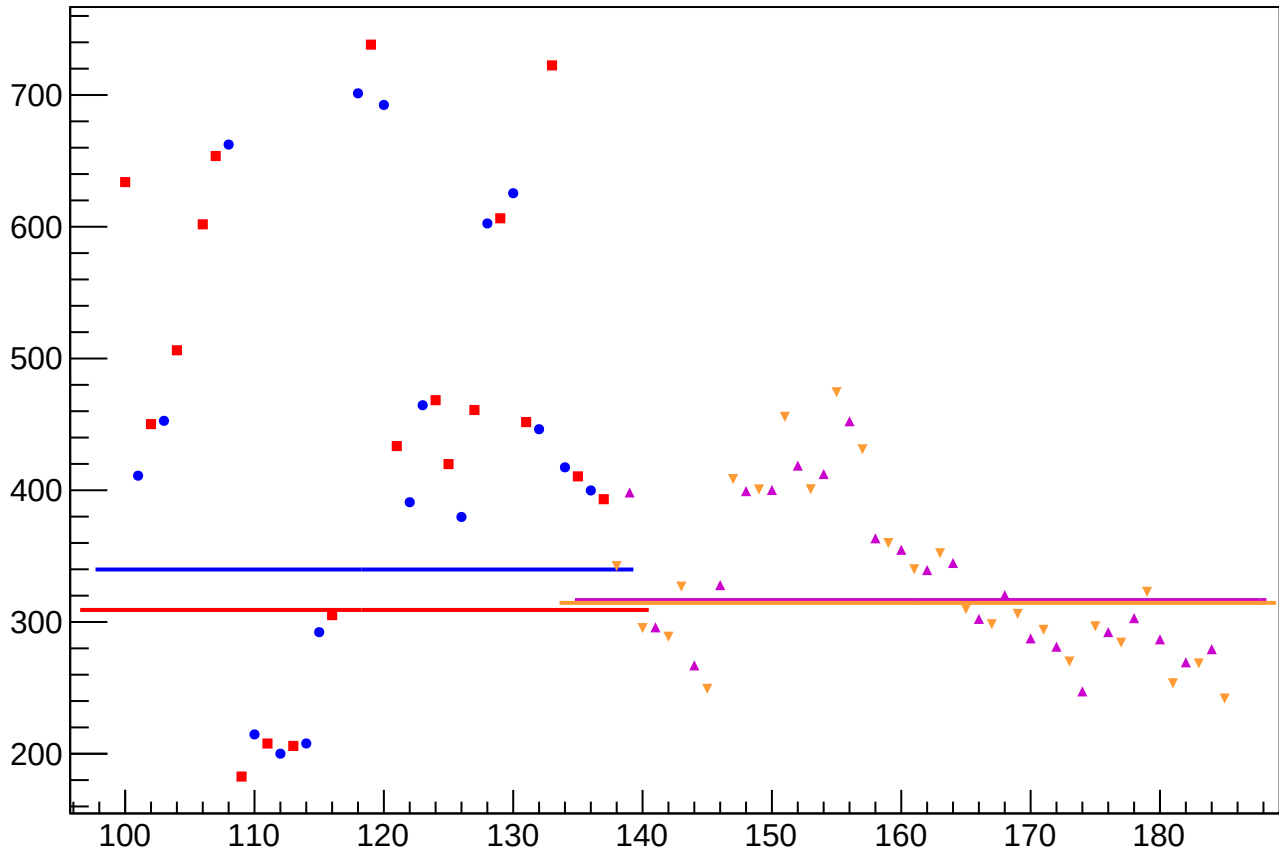
Left In: -87.657+/-76.572 χ^2/NDF : 27.4/22

+ sign 336.101+/-66.086 χ^2/NDF : 77.2/41

All: 171.956+/-46.676 χ^2/NDF : 133.1/83

- sign 8.561+/-65.935 χ^2/NDF : 43.7/41

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 314.522 $\pm$ 0.053 χ^2 /NDF:1113120.5/24

Right Out: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

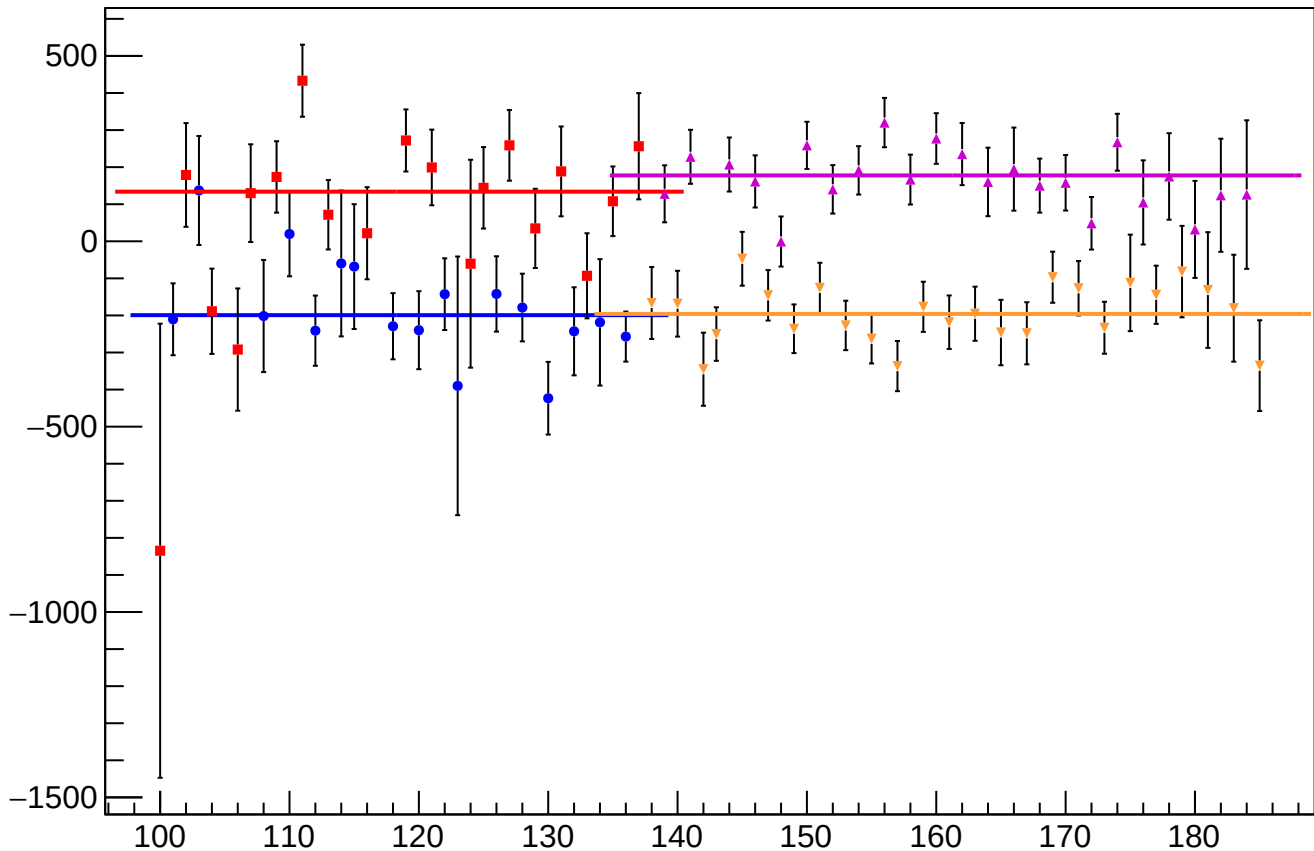
Left In: 316.616 $\pm$ 0.054 χ^2 /NDF:929652.0/22

+ sign 319.930 $\pm$ 0.047 χ^2 /NDF: 3205976.1/41

All: 317.303 $\pm$ 0.033 χ^2 /NDF: 6882725.8/83

- sign 314.688 $\pm$ 0.047 χ^2 /NDF: 3670444.5/41

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -195.847 ± 15.882 χ^2/NDF : 22.1/24

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

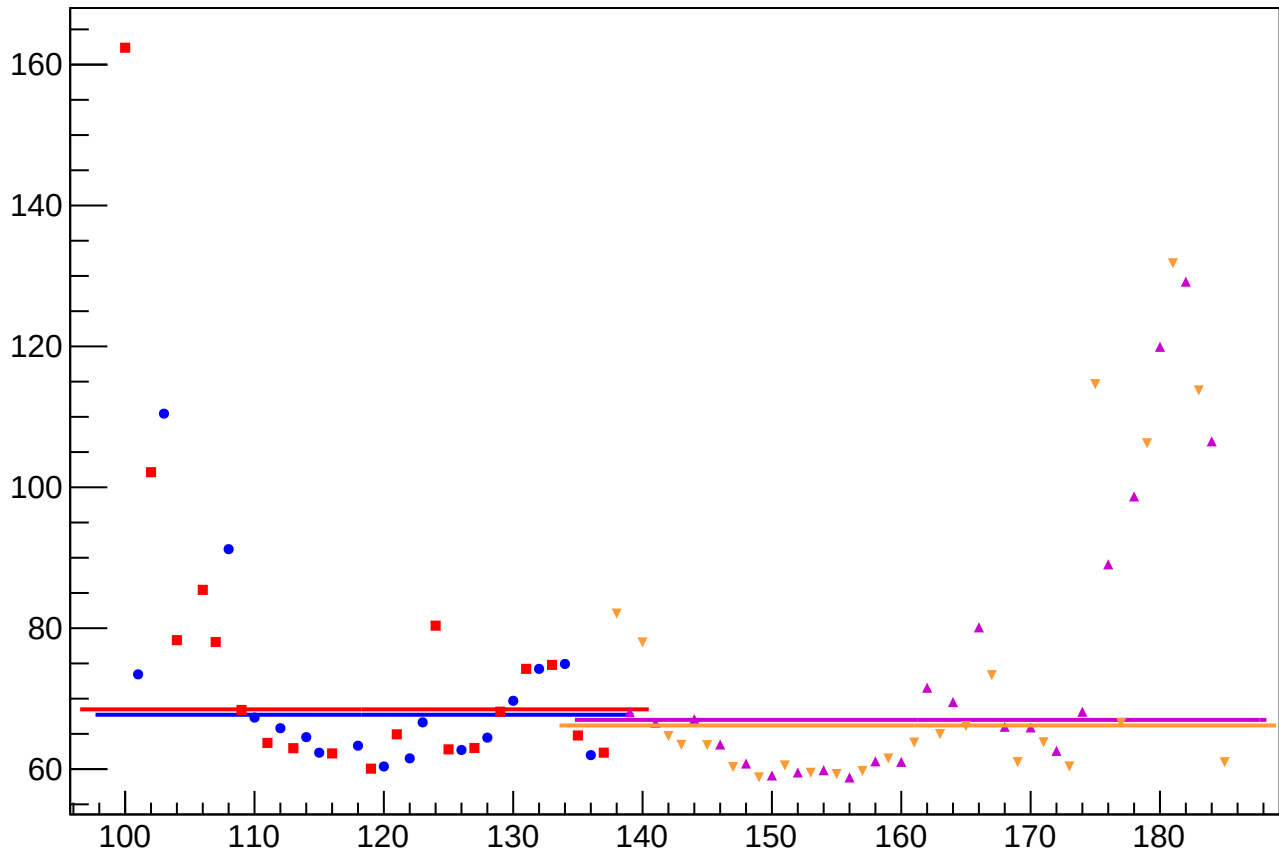
Left In: 177.739 ± 16.445 χ^2/NDF : 24.1/22

+ sign -196.746 ± 13.625 χ^2/NDF : 39.7/41

All: -19.747 ± 9.741 χ^2/NDF : 450.2/83

- sign 165.352 ± 13.933 χ^2/NDF : 65.3/41

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 66.196 $\pm$ 0.011 χ^2 /NDF:1326282.7/24

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

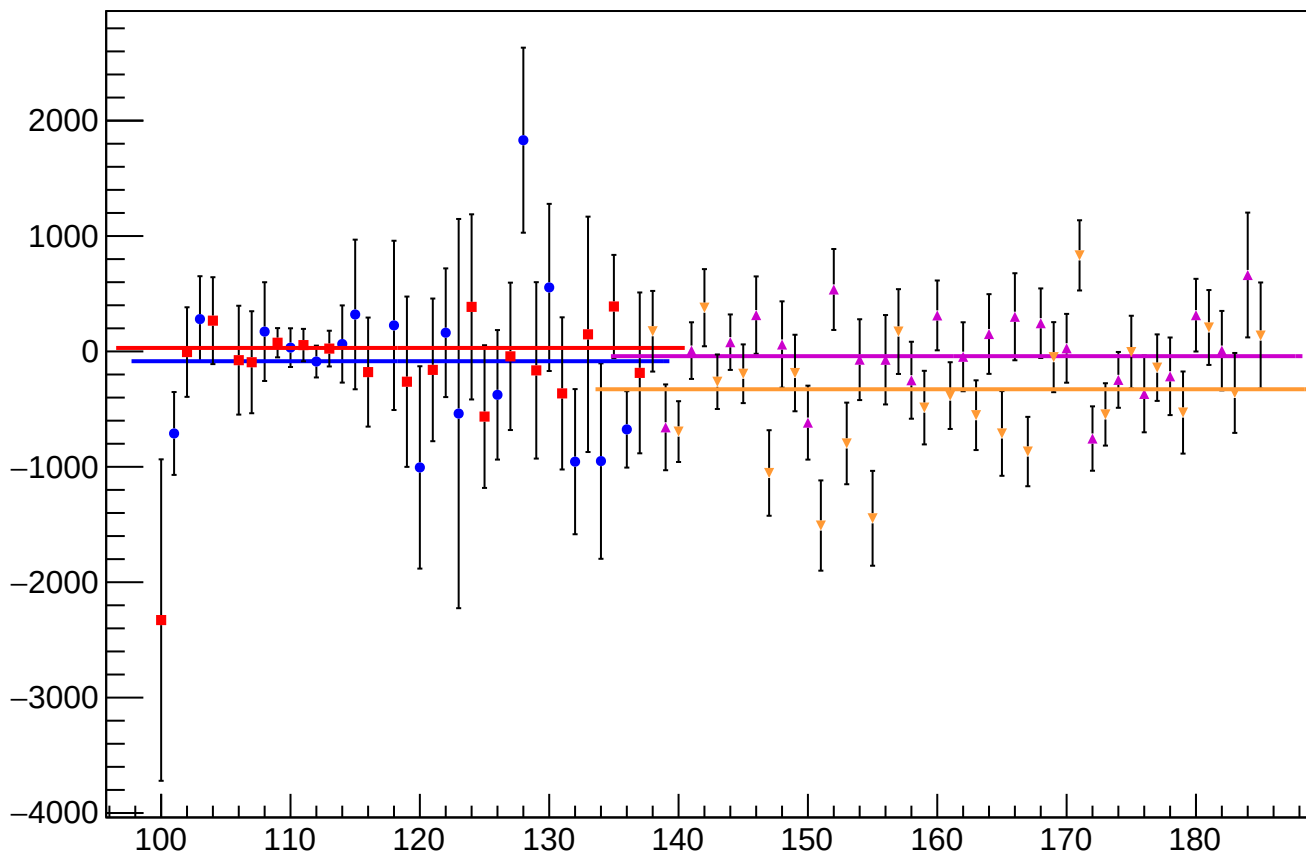
Left In: 66.986 $\pm$ 0.012 χ^2 /NDF:1169016.2/22

+ sign 66.597 $\pm$ 0.010 χ^2 /NDF: 1614006.4/41

All: 66.994 $\pm$ 0.007 χ^2 /NDF: 3072569.5/83

- sign 67.408 $\pm$ 0.010 χ^2 /NDF: 1455104.7/41

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -327.782 ± 63.458 χ^2/NDF : 59.7/24

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

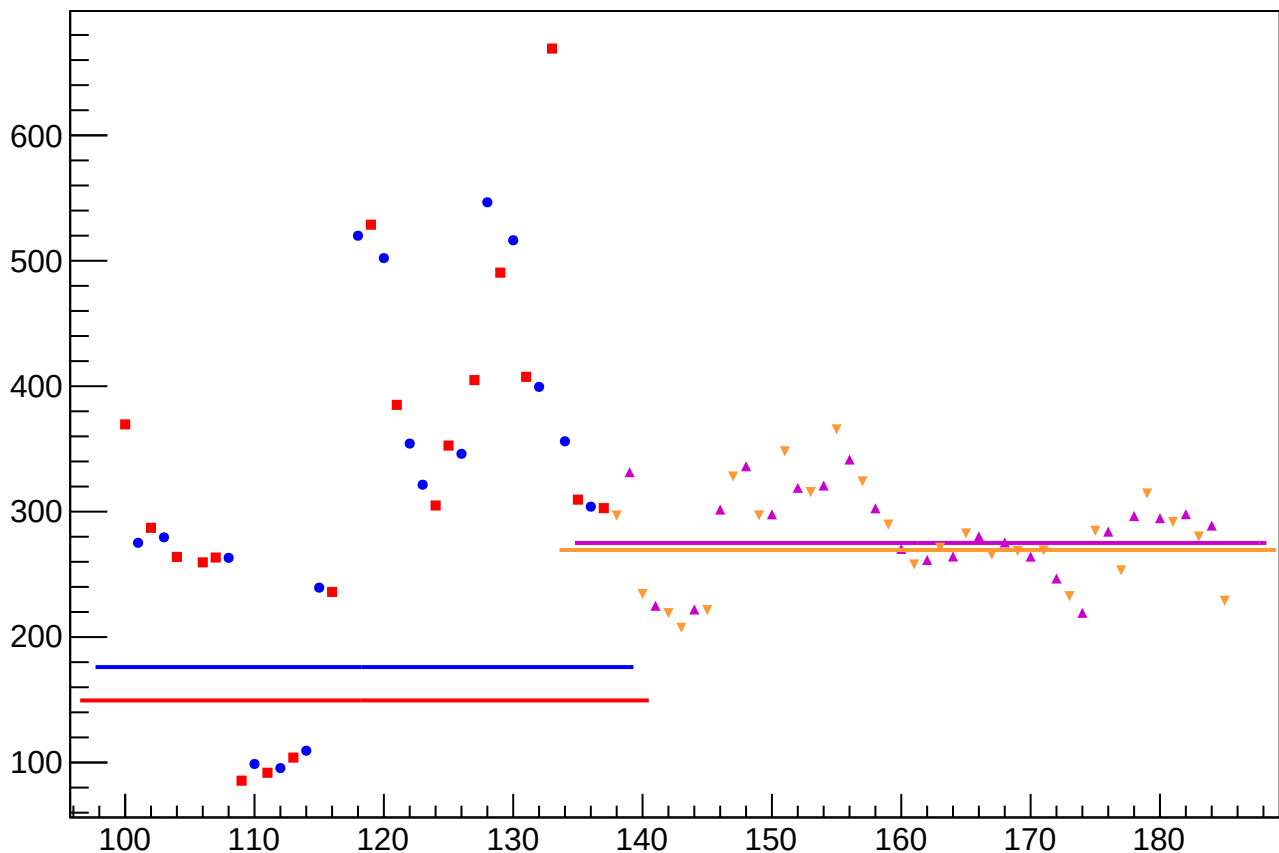
Left In: -41.000 ± 66.172 χ^2/NDF : 25.5/22

+ sign -237.675 ± 50.337 χ^2/NDF : 85.0/41

All: -116.918 ± 34.729 χ^2/NDF : 128.4/83

- sign -7.219 ± 47.977 χ^2/NDF : 32.4/41

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.424+/-0.045 χ^2/NDF : 755872.4/24

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

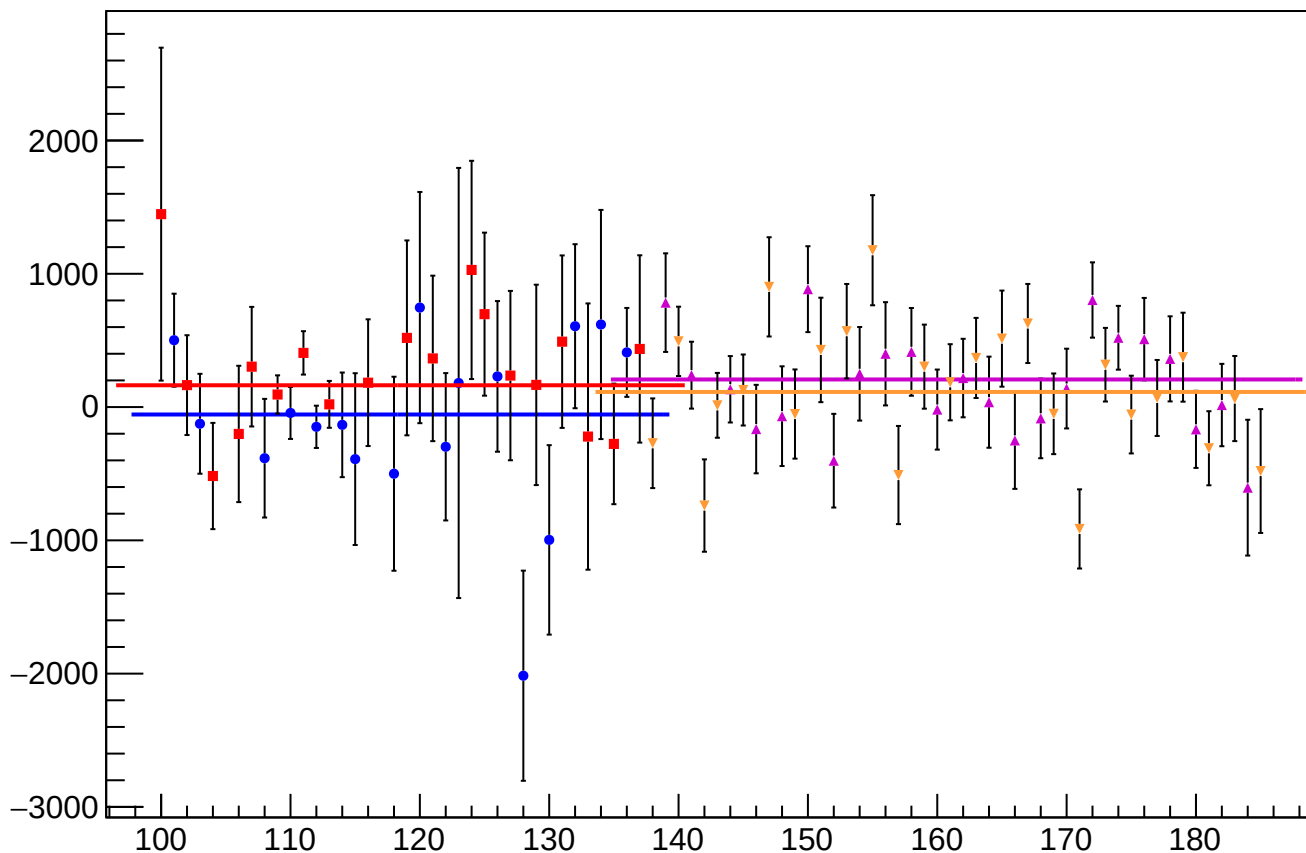
Left In: 275.043+/-0.047 χ^2/NDF : 605074.4/22

+ sign 234.820+/-0.036 χ^2/NDF : 6583465.9/41

All: 224.690+/-0.025 χ^2/NDF : 15579577.6/83

- sign 215.488+/-0.034 χ^2/NDF : 8841536.6/41

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 113.444 ± 62.621 χ^2/NDF : 49.3/24

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

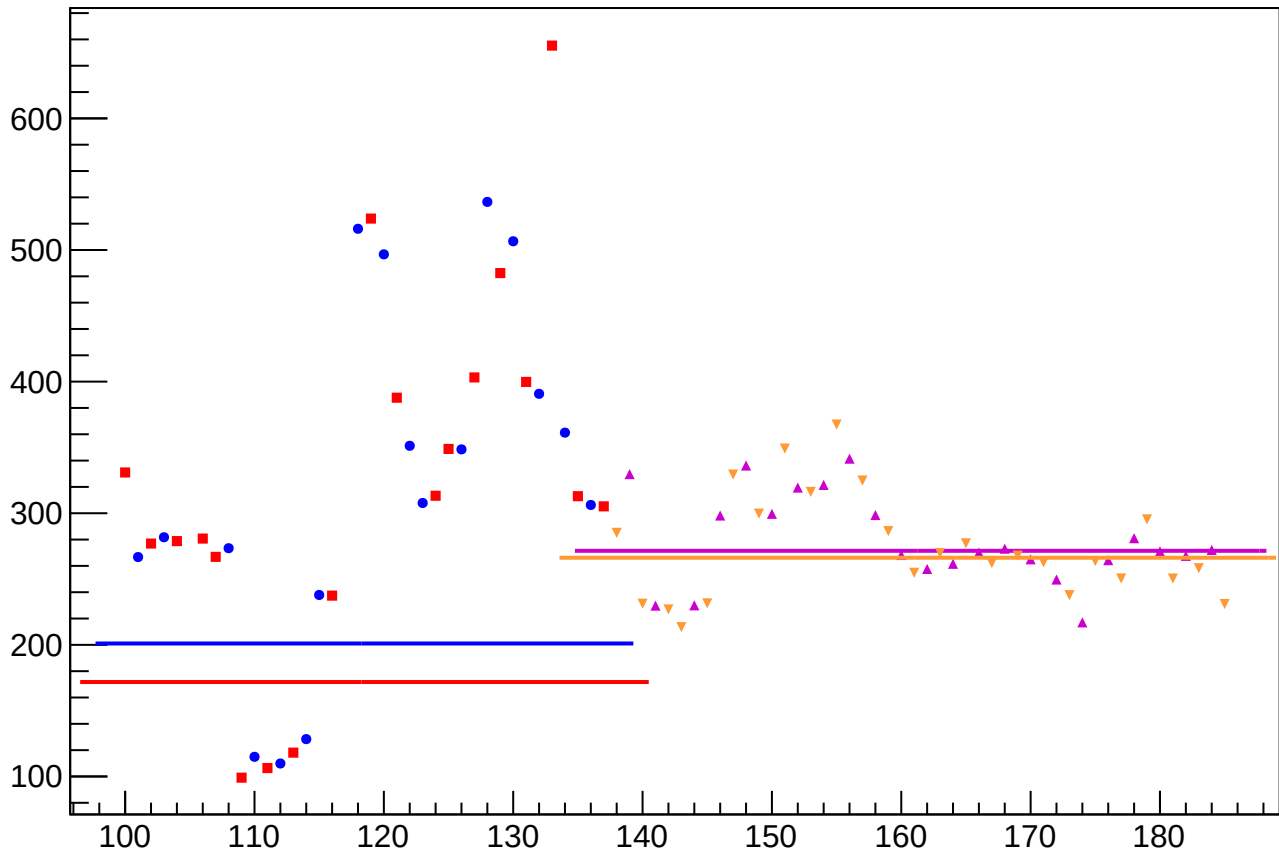
Left In: 207.047 ± 65.246 χ^2/NDF : 27.8/22

+ sign 58.731 ± 51.509 χ^2/NDF : 68.8/41

All: 126.040 ± 35.787 χ^2/NDF : 111.5/83

- sign 188.854 ± 49.759 χ^2/NDF : 39.4/41

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 266.200 $\pm$ 0.044 χ^2 /NDF: 650057.8/24

Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18

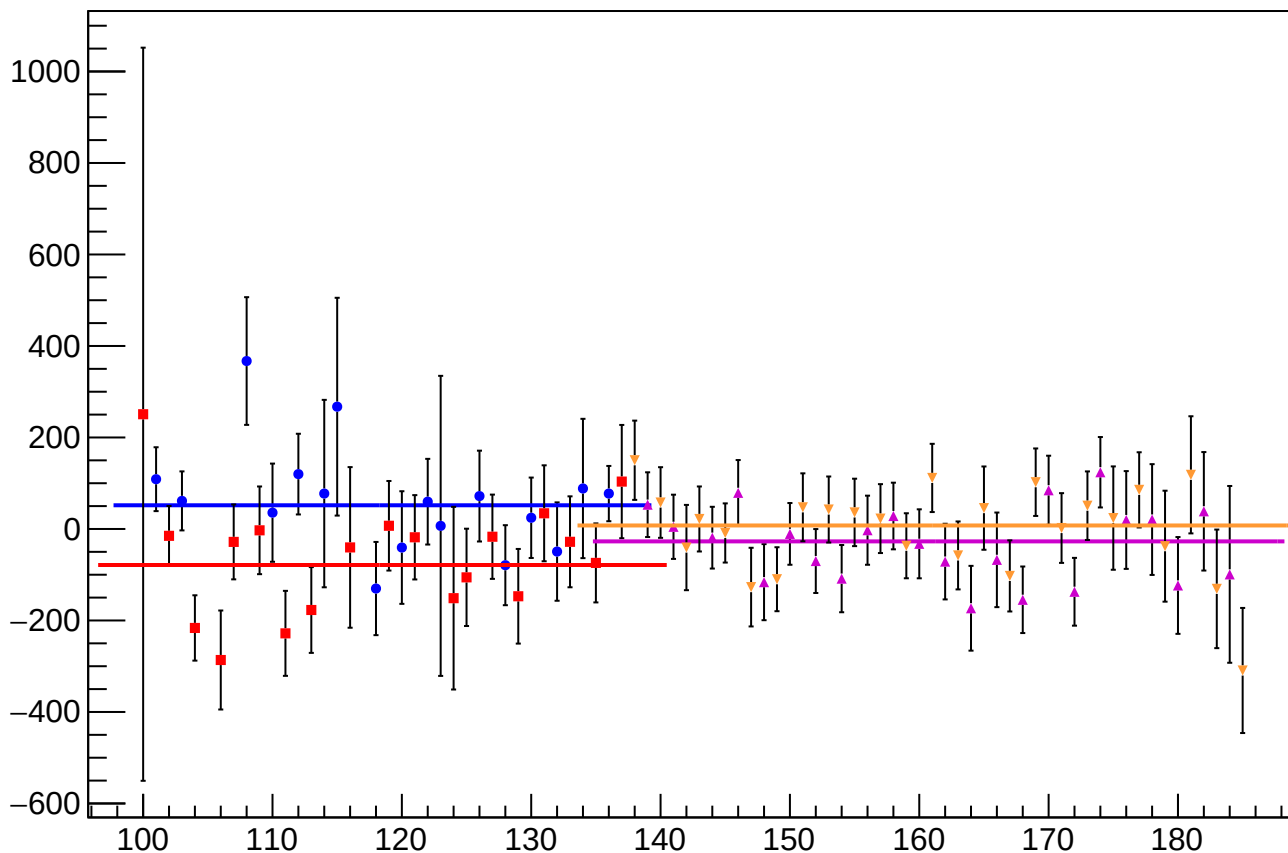
Left In: 271.451 $\pm$ 0.046 χ^2 /NDF: 530897.8/22

+ sign 245.124 $\pm$ 0.036 χ^2 /NDF: 4783514.7/41

All: 237.168 $\pm$ 0.025 χ^2 /NDF: 11458216.1/83

- sign 229.742 $\pm$ 0.035 χ^2 /NDF: 6582439.3/41

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 7.661 $\pm$ 16.276 χ^2 /NDF: 25.1/24

Right Out: -78.749 $\pm$ 22.490 χ^2 /NDF: 19.1/18

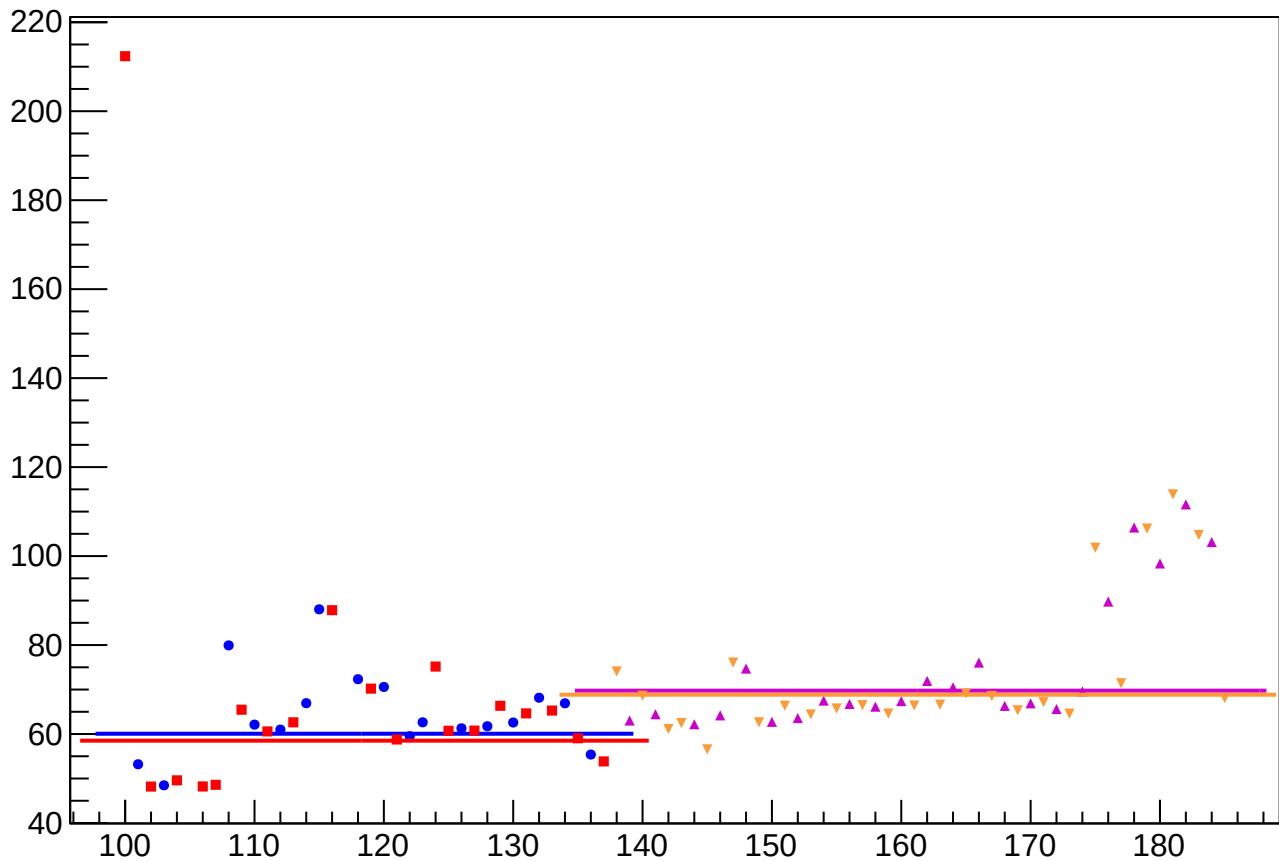
Left In: -27.136 $\pm$ 16.869 χ^2 /NDF: 23.0/22

+ sign 21.938 $\pm$ 13.387 χ^2 /NDF: 42.0/41

All: -11.619 $\pm$ 9.504 χ^2 /NDF: 100.2/83

- sign -45.718 $\pm$ 13.495 χ^2 /NDF: 45.6/41

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 $\chi^2/\text{NDF}: 229098.7/16$

Left Out: 68.835 ± 0.012 $\chi^2/\text{NDF}: 941091.5/24$

Right Out: 58.508 ± 0.016 $\chi^2/\text{NDF}: 348822.3/18$

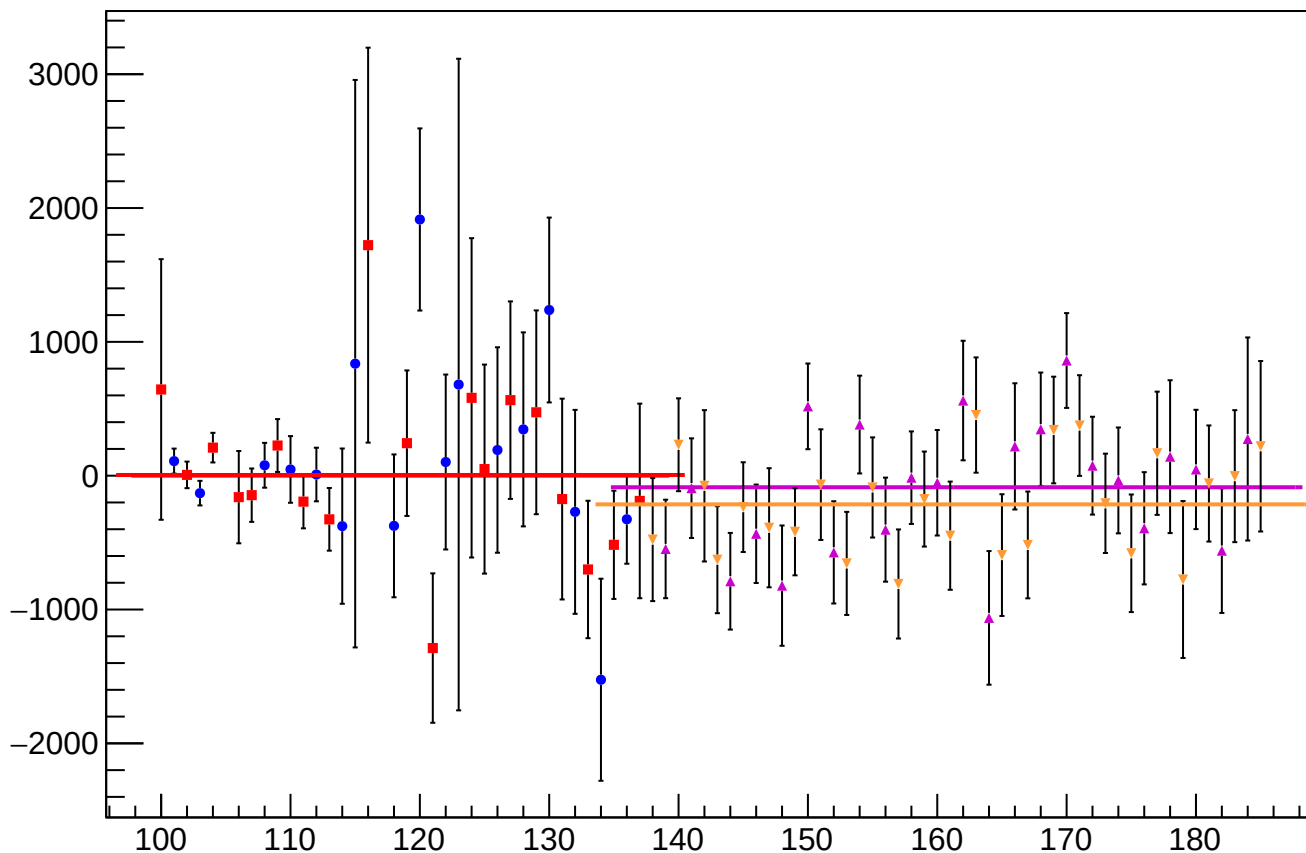
Left In: 69.750 ± 0.012 $\chi^2/\text{NDF}: 813672.8/22$

+ sign 65.998 ± 0.009 $\chi^2/\text{NDF}: 1357997.2/41$

All: 65.852 ± 0.007 $\chi^2/\text{NDF}: 2840775.8/83$

- sign 65.703 ± 0.010 $\chi^2/\text{NDF}: 1482295.9/41$

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -214.149 ± 82.348 χ^2/NDF : 18.8/24

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

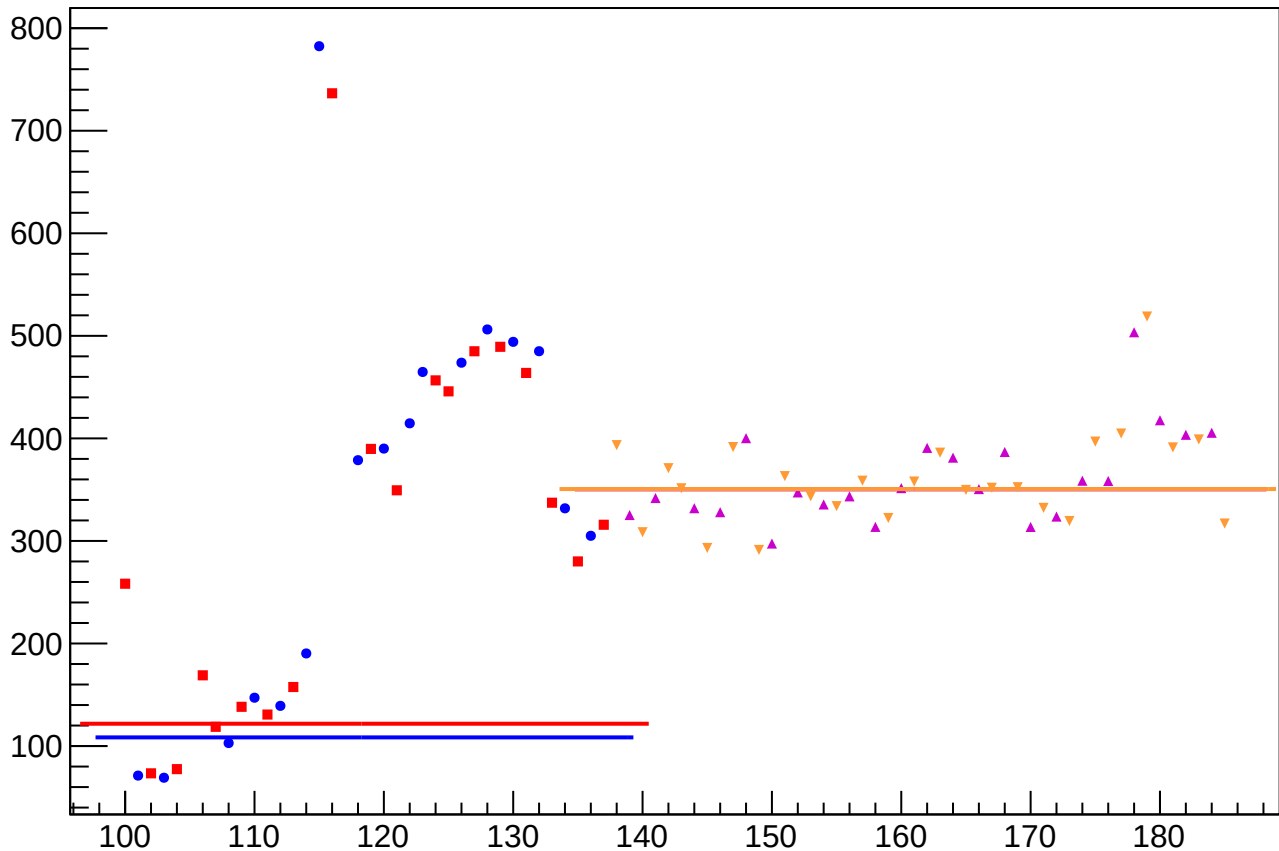
Left In: -86.274 ± 84.158 χ^2/NDF : 33.3/22

+ sign -63.767 ± 45.323 χ^2/NDF : 45.0/41

All: -44.133 ± 32.597 χ^2/NDF : 100.1/83

- sign -23.092 ± 46.918 χ^2/NDF : 54.7/41

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2/NDF : 5404107.9/16

Left Out: 350.605 $\pm$ 0.058 χ^2/NDF : 501654.9/24

Right Out: 121.765 $\pm$ 0.040 χ^2/NDF : 4771024.2/18

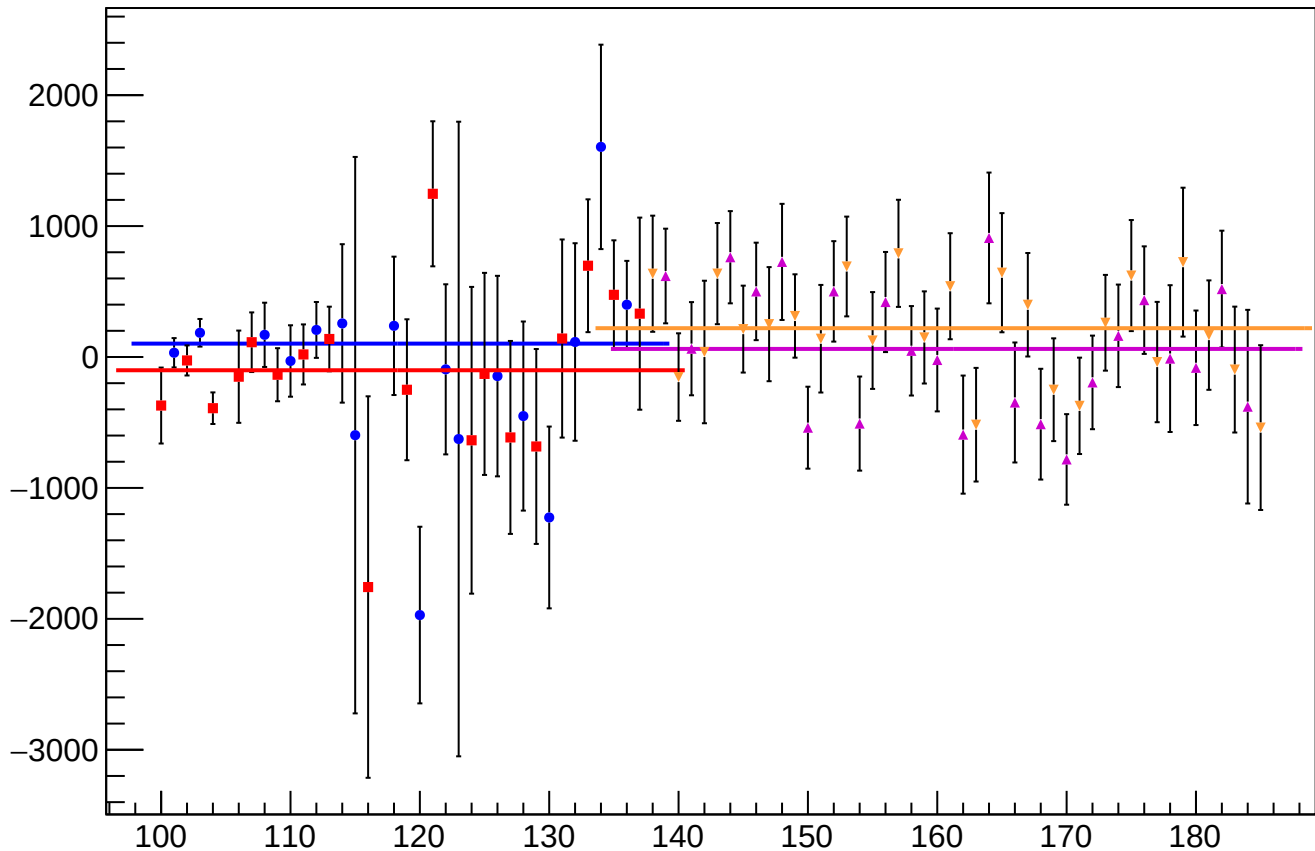
Left In: 350.292 $\pm$ 0.060 χ^2/NDF : 427103.1/22

+ sign 181.799 $\pm$ 0.032 χ^2/NDF : 17962038.9/41

All: 187.106 $\pm$ 0.023 χ^2/NDF : 33380671.4/83

- sign 192.792 $\pm$ 0.033 χ^2/NDF : 15361834.0/41

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 220.018 ± 80.994 χ^2/NDF : 19.7/24

Right Out: -101.249 ± 60.846 χ^2/NDF : 22.6/18

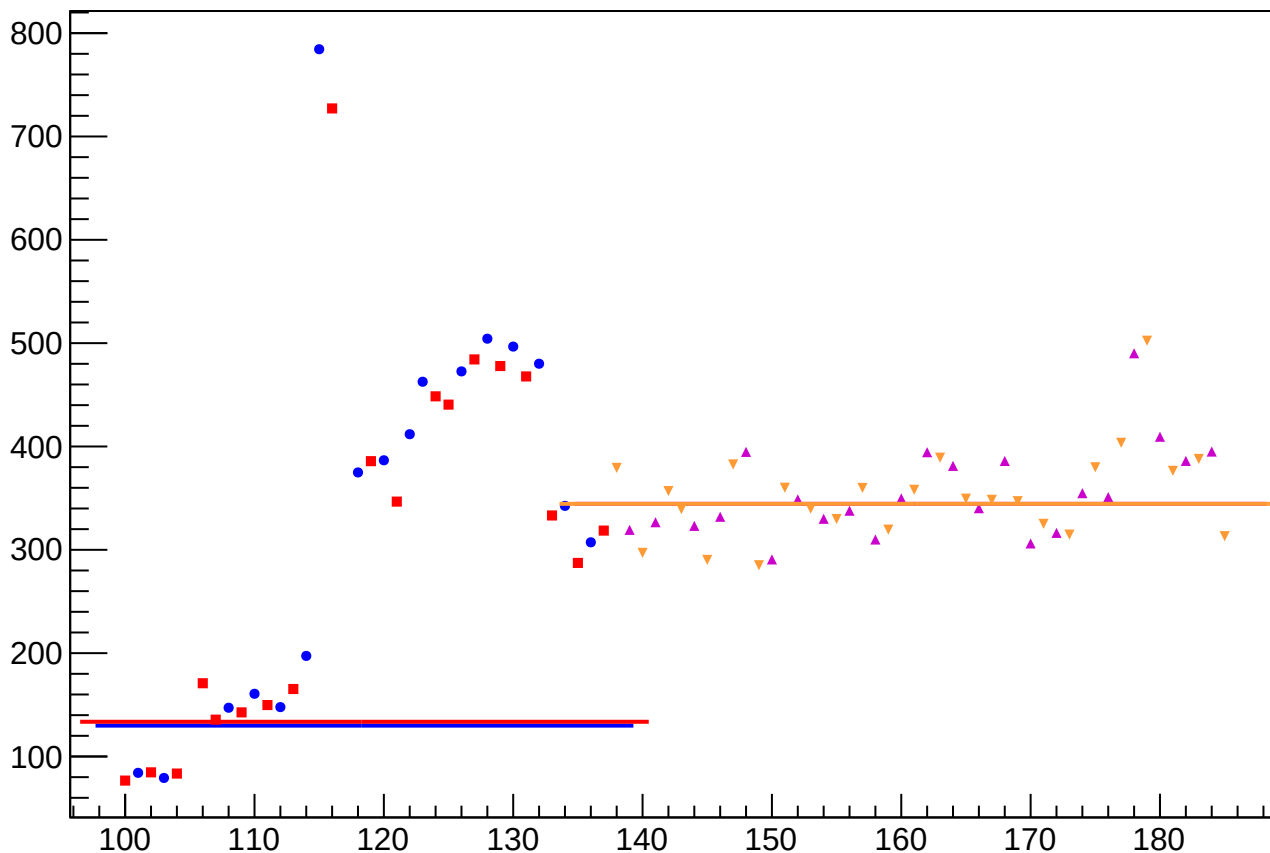
Left In: 61.730 ± 82.841 χ^2/NDF : 34.9/22

+ sign 146.737 ± 49.790 χ^2/NDF : 41.2/41

All: 49.850 ± 34.939 χ^2/NDF : 108.8/83

- sign -44.136 ± 49.039 χ^2/NDF : 60.1/41

asym_sam_15_avg_rms vs Slug



Right In: 129.884 ± 0.045 χ^2/NDF : 4829521.2/16

Left Out: 344.512 ± 0.057 χ^2/NDF : 488419.6/24

Right Out: 133.604 ± 0.043 χ^2/NDF : 4363378.8/18

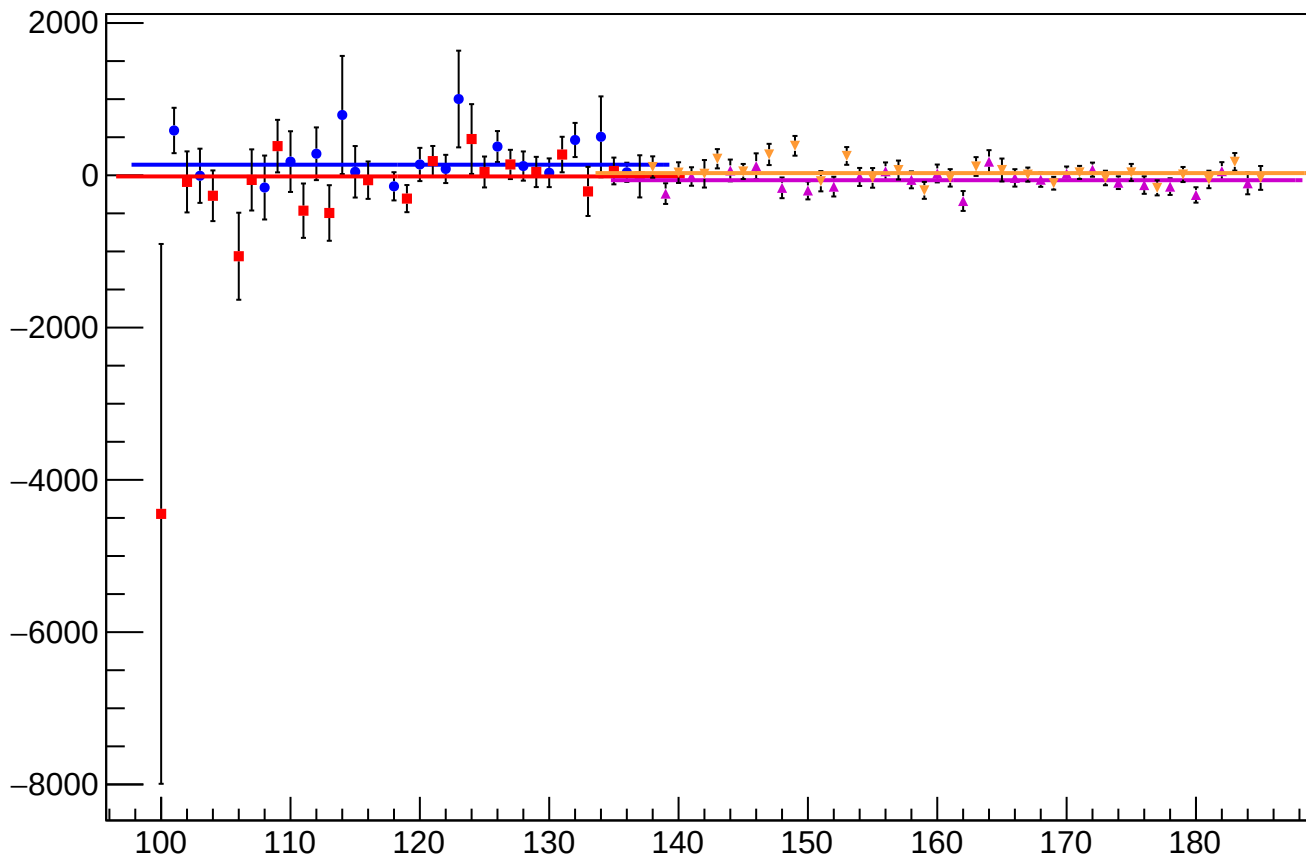
Left In: 344.475 ± 0.059 χ^2/NDF : 433401.7/22

+ sign 210.994 ± 0.035 χ^2/NDF : 14054773.8/41

All: 209.220 ± 0.025 χ^2/NDF : 27274360.2/83

- sign 207.499 ± 0.035 χ^2/NDF : 13214585.4/41

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 28.819 $\pm$ 22.860 χ^2 /NDF: 32.3/24

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

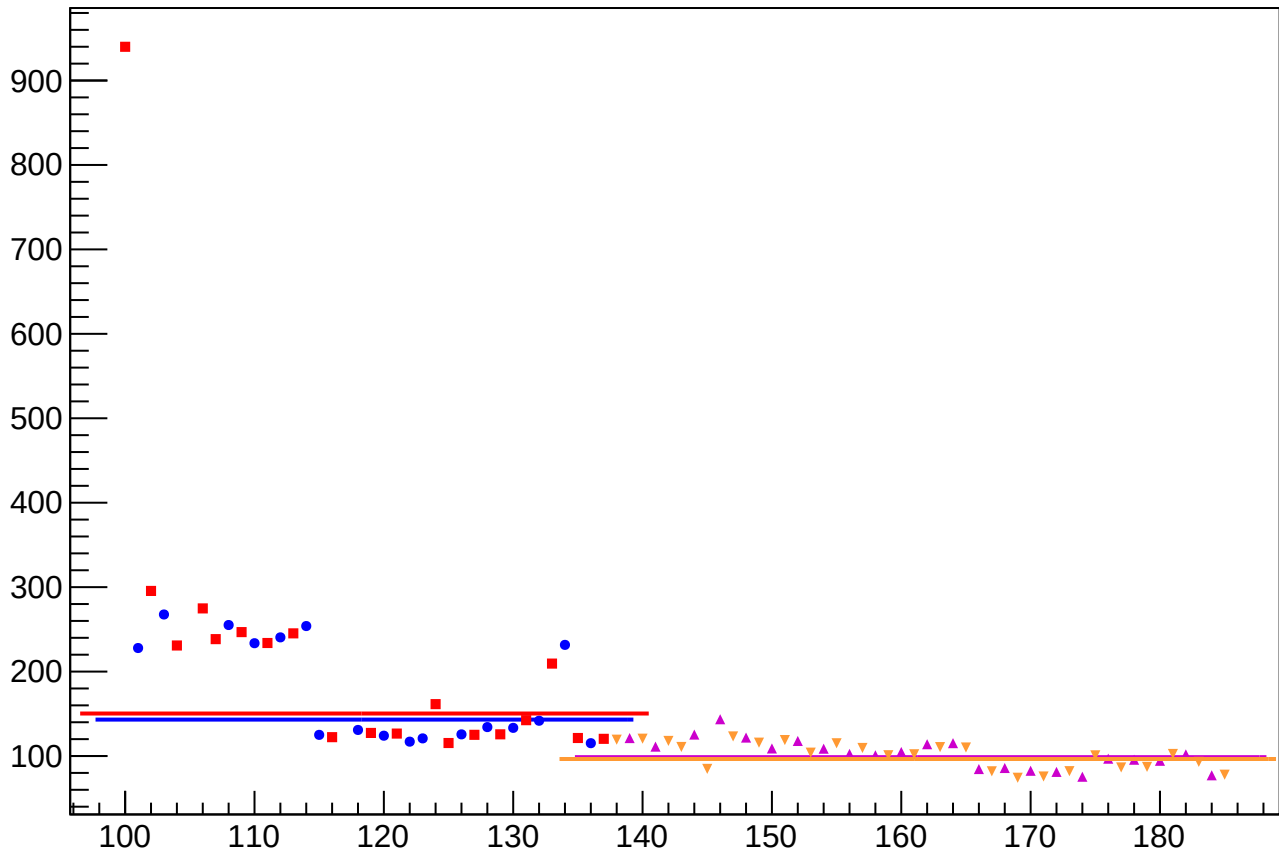
Left In: -64.518 $\pm$ 24.006 χ^2 /NDF: 23.8/22

+ sign 43.655 $\pm$ 21.267 χ^2 /NDF: 48.6/41

All: -4.632 $\pm$ 15.388 χ^2 /NDF: 101.8/83

- sign -57.696 $\pm$ 22.294 χ^2 /NDF: 42.4/41

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 96.487 $\pm$ 0.016 χ^2 /NDF: 922894.3/24

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

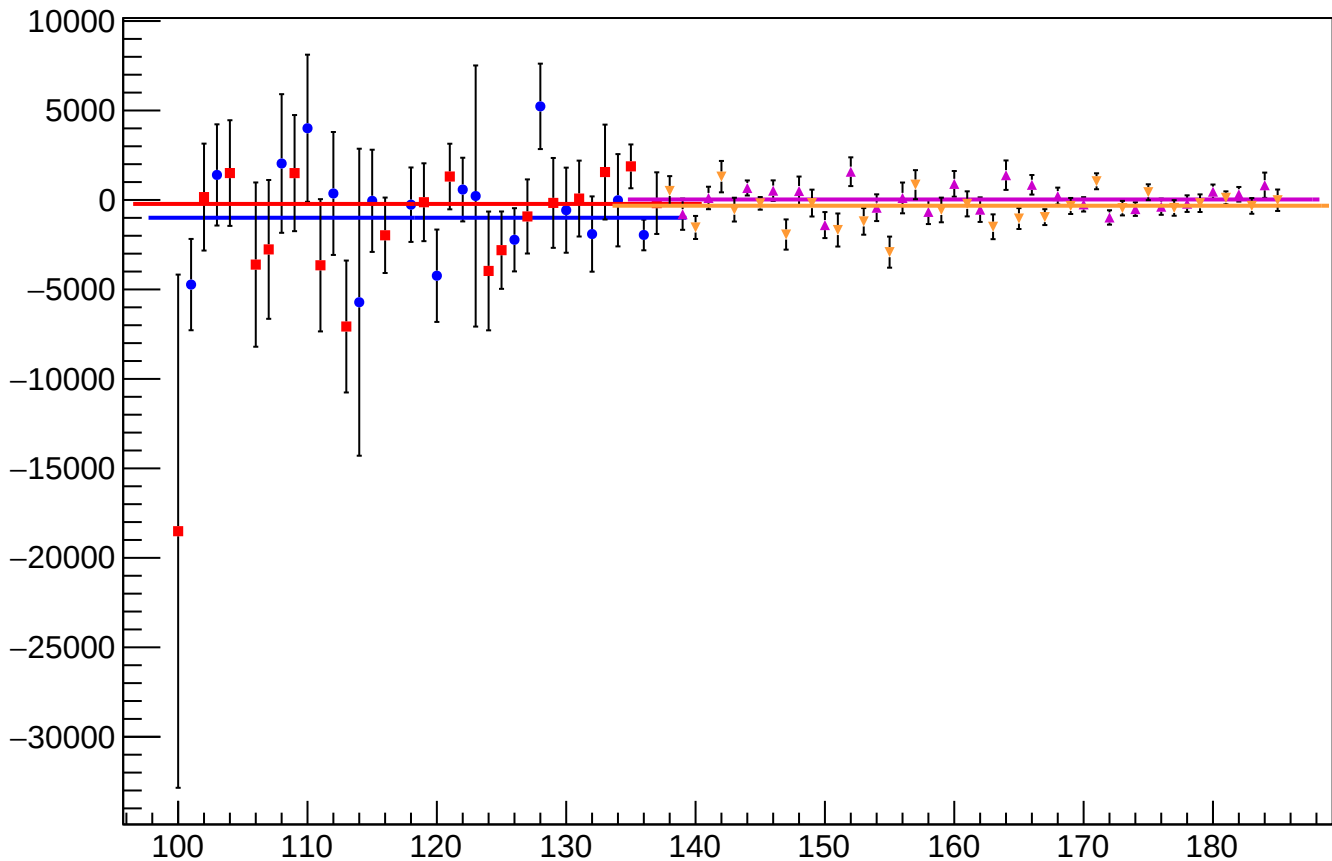
Left In: 98.672 $\pm$ 0.017 χ^2 /NDF: 883912.4/22

+ sign 102.763 $\pm$ 0.015 χ^2 /NDF: 3144766.4/41

All: 104.199 $\pm$ 0.011 χ^2 /NDF: 6753763.0/83

- sign 105.777 $\pm$ 0.016 χ^2 /NDF: 3589861.7/41

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2 /NDF: 16.9/16

Left Out: -321.878 $\pm$ 108.527 χ^2 /NDF: 47.4/24

Right Out: -221.353 $\pm$ 543.431 χ^2 /NDF: 15.2/18

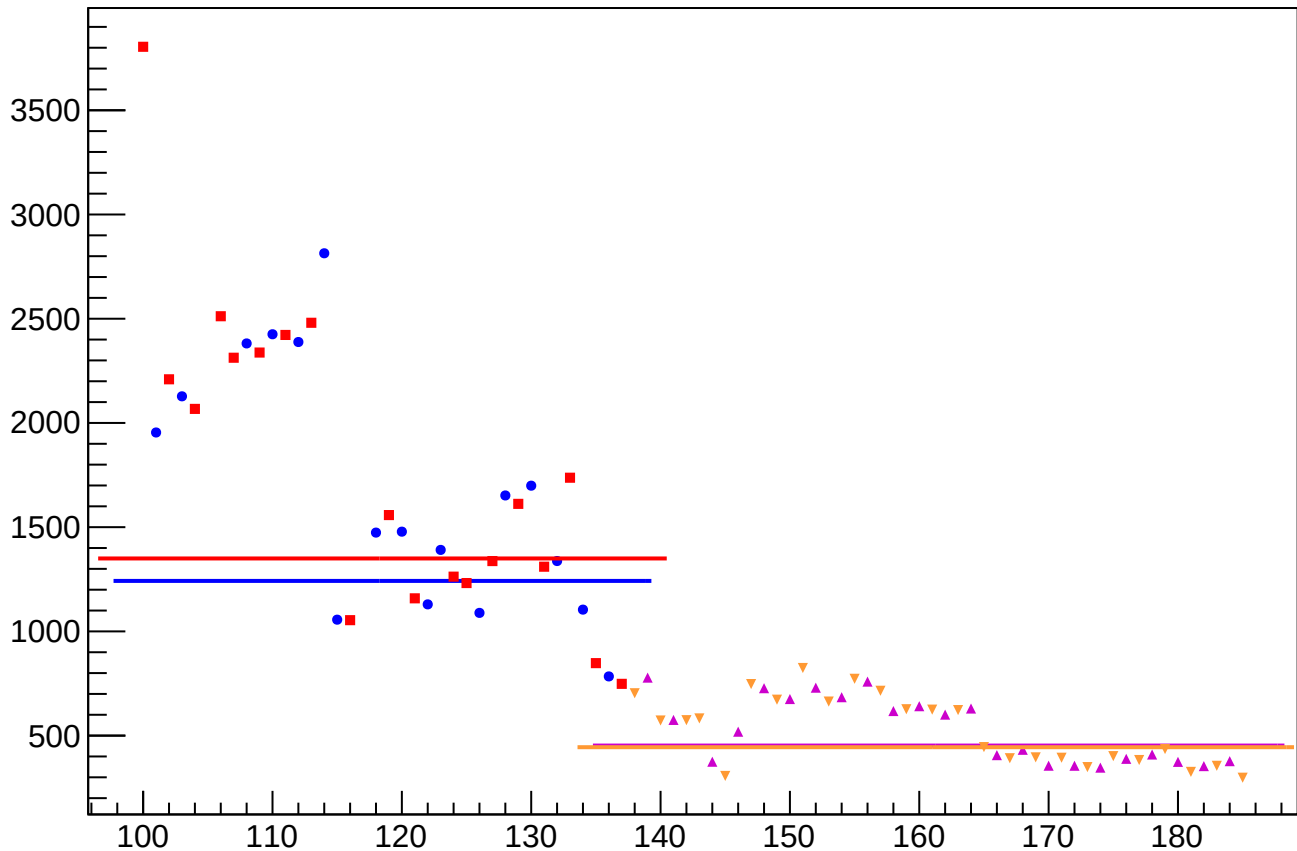
Left In: 27.826 $\pm$ 112.415 χ^2 /NDF: 33.3/22

+ sign -350.293 $\pm$ 106.208 χ^2 /NDF: 65.9/41

All: -172.938 $\pm$ 76.434 χ^2 /NDF: 120.4/83

- sign 17.601 $\pm$ 110.085 χ^2 /NDF: 48.7/41

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 444.403+/-0.077 χ^2/NDF : 3237173.6/24

Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

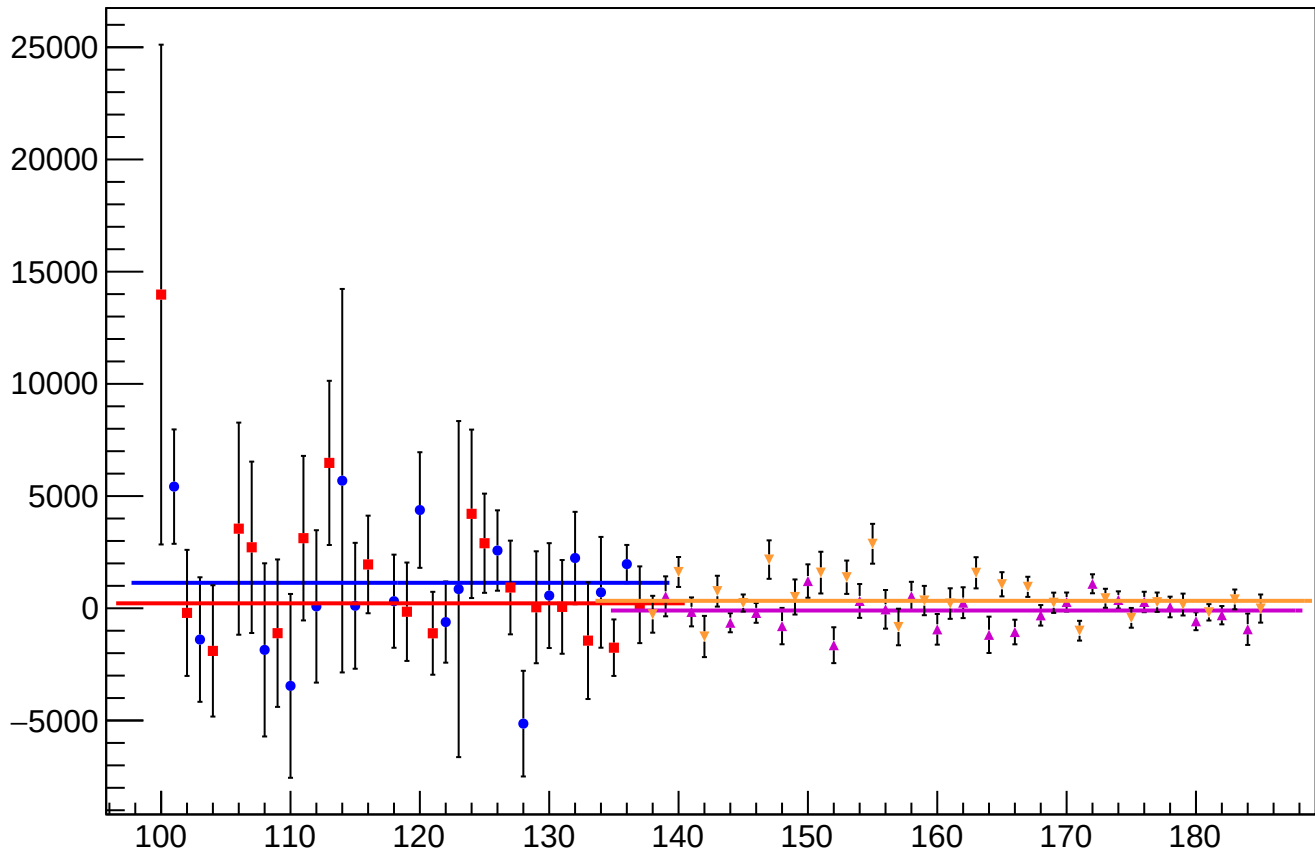
Left In: 452.323+/-0.079 χ^2/NDF : 2675264.3/22

+ sign 478.140+/-0.075 χ^2/NDF : 9574848.3/41

All: 483.450+/-0.054 χ^2/NDF : 19360230.0/83

- sign 489.154+/-0.078 χ^2/NDF : 9775012.5/41

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 331.733 $\pm$ 109.620 χ^2 /NDF: 48.1/24

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

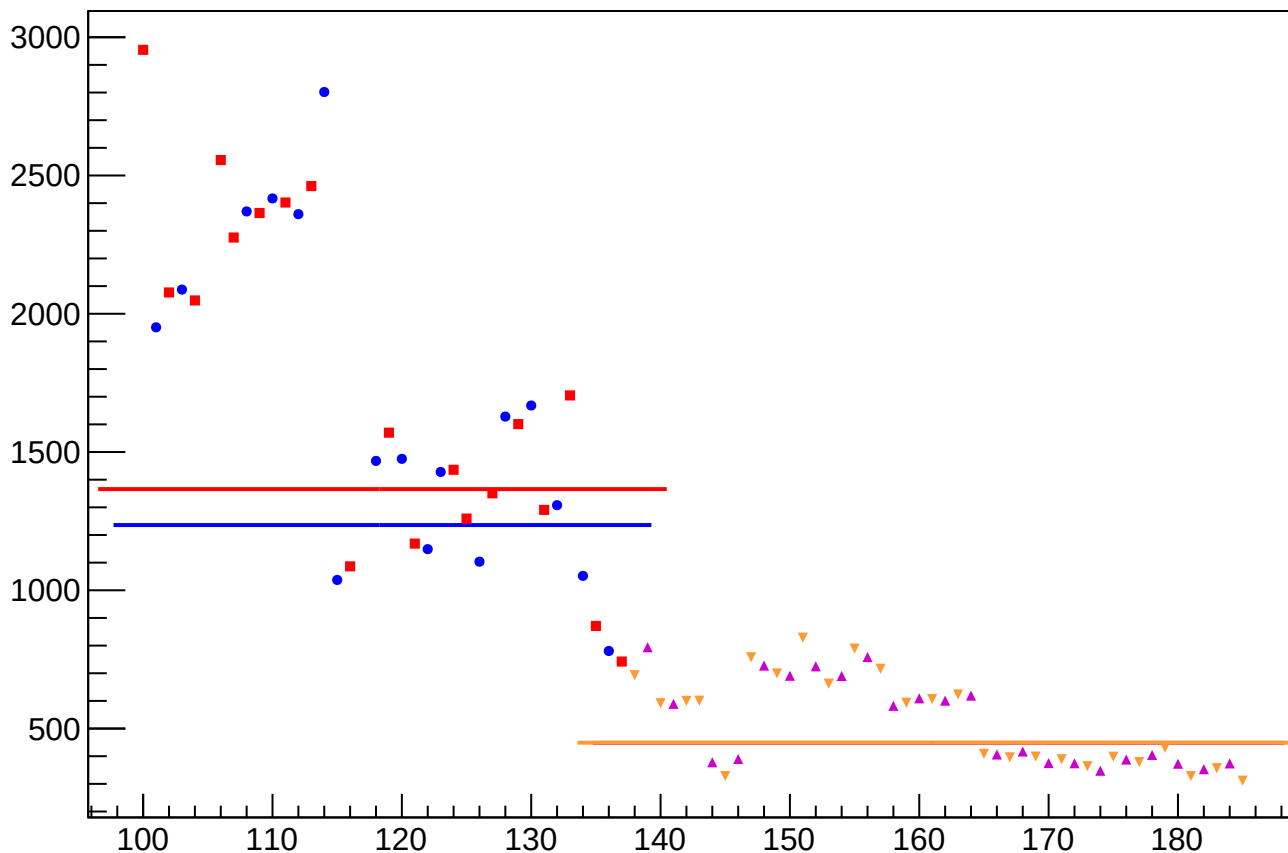
Left In: -99.475 $\pm$ 111.475 χ^2 /NDF: 32.1/22

+ sign 366.718 $\pm$ 107.207 χ^2 /NDF: 68.3/41

All: 144.242 $\pm$ 76.513 χ^2 /NDF: 122.9/83

- sign -86.726 $\pm$ 109.234 χ^2 /NDF: 45.9/41

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 448.965+/-0.078 χ^2/NDF : 3092613.8/24

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

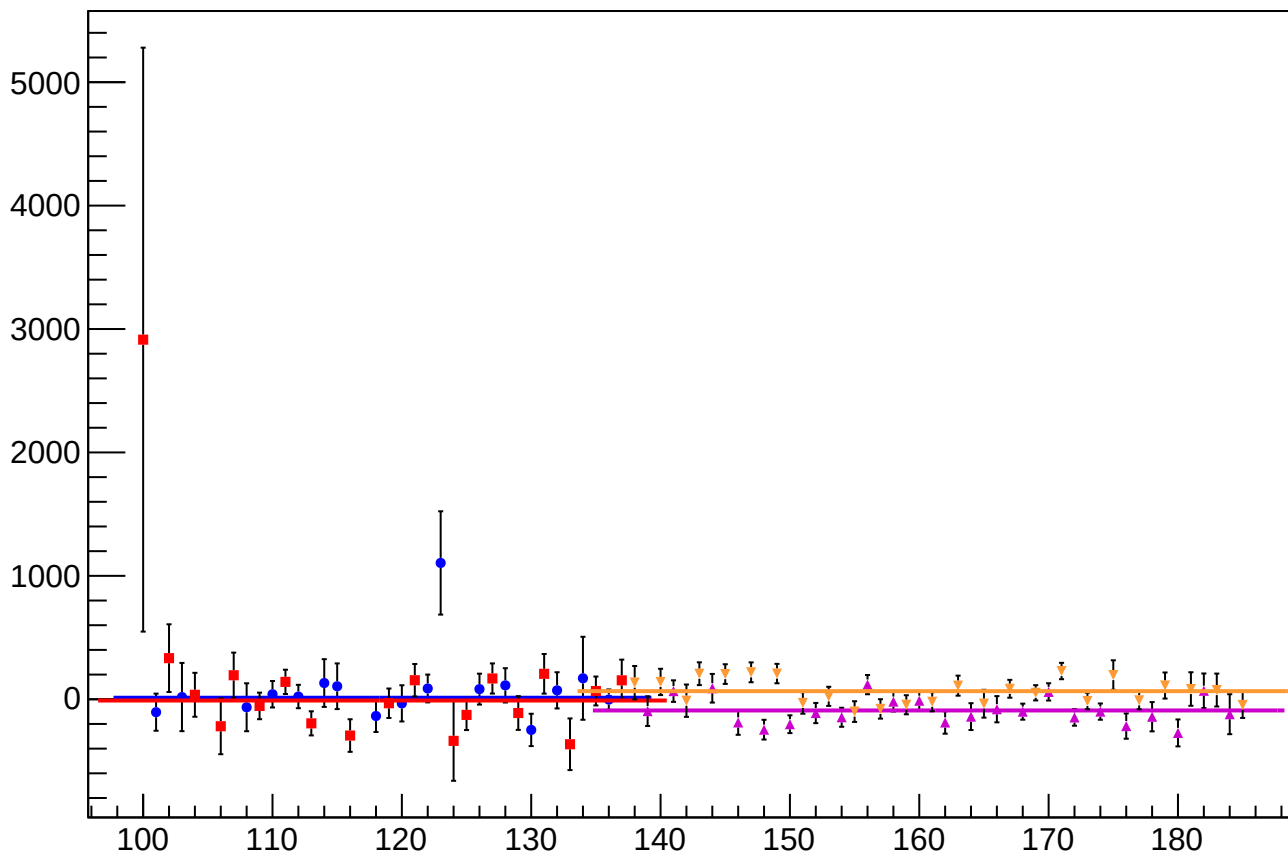
Left In: 448.238+/-0.079 χ^2/NDF : 2563455.5/22

+ sign 483.231+/-0.076 χ^2/NDF : 9326593.5/41

All: 483.984+/-0.054 χ^2/NDF : 19035180.2/83

- sign 484.765+/-0.077 χ^2/NDF : 9708386.0/41

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 65.764 ± 17.114 χ^2/NDF : 37.6/24

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

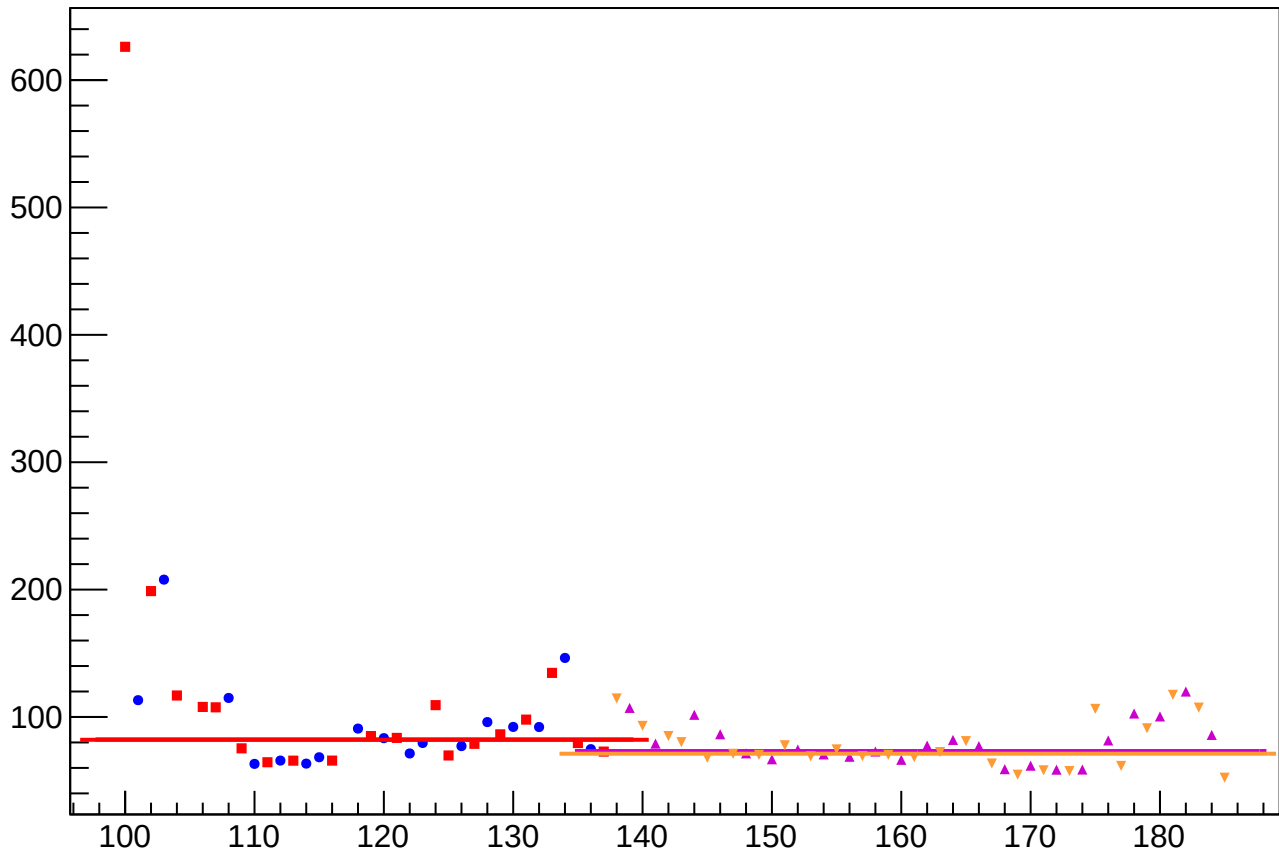
Left In: -90.640 ± 18.057 χ^2/NDF : 35.0/22

+ sign 54.556 ± 15.215 χ^2/NDF : 55.0/41

All: -6.215 ± 10.958 χ^2/NDF : 156.1/83

- sign -71.719 ± 15.796 χ^2/NDF : 68.0/41

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 ± 0.023 χ^2/NDF : 868742.4/16

Left Out: 71.156 ± 0.012 χ^2/NDF : 1420489.4/24

Right Out: 82.091 ± 0.023 χ^2/NDF : 959008.5/18

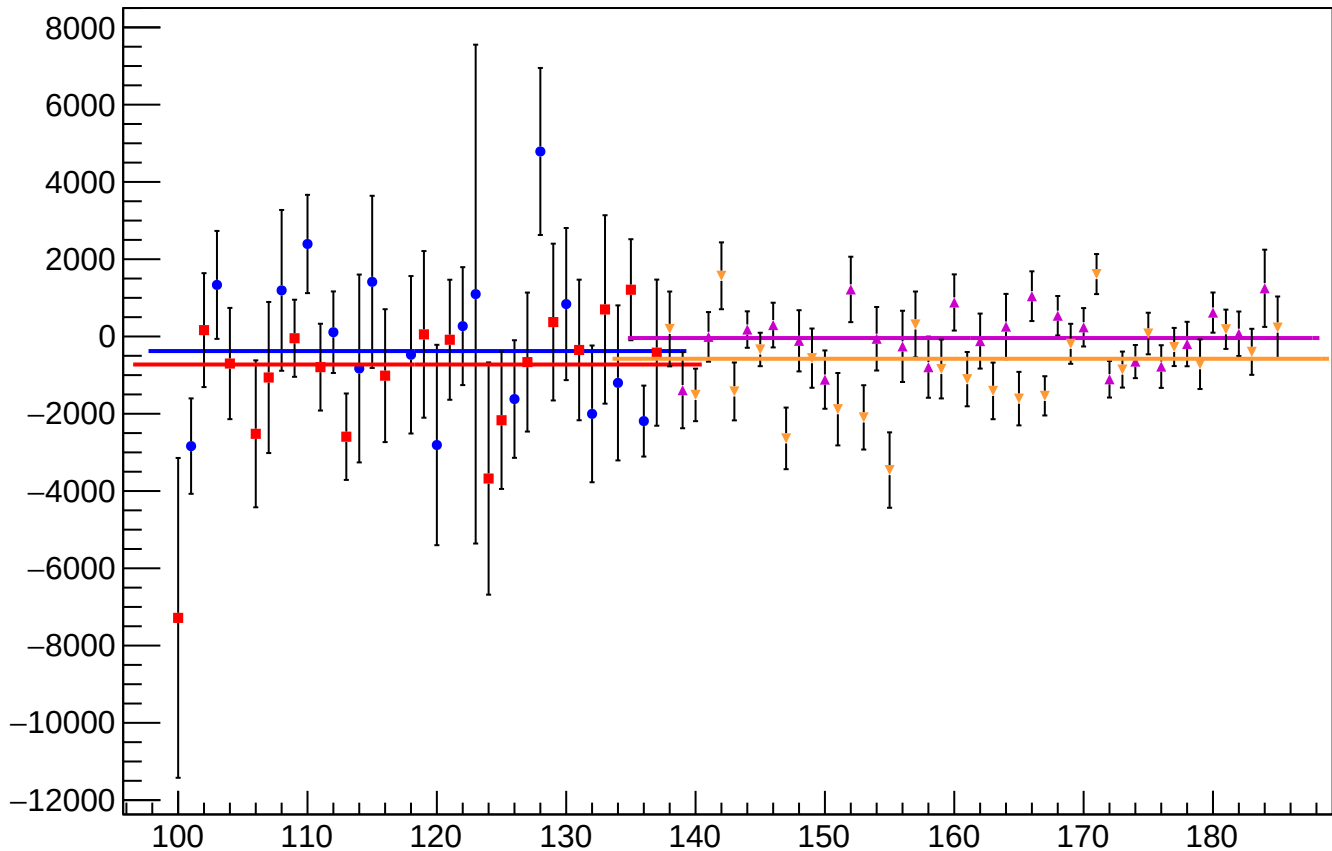
Left In: 73.261 ± 0.013 χ^2/NDF : 1222046.2/22

+ sign 73.494 ± 0.011 χ^2/NDF : 2467204.5/41

All: 74.379 ± 0.008 χ^2/NDF : 4774588.5/83

- sign 75.334 ± 0.011 χ^2/NDF : 2293308.6/41

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -576.725 ± 127.191 χ^2/NDF : 63.8/24

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

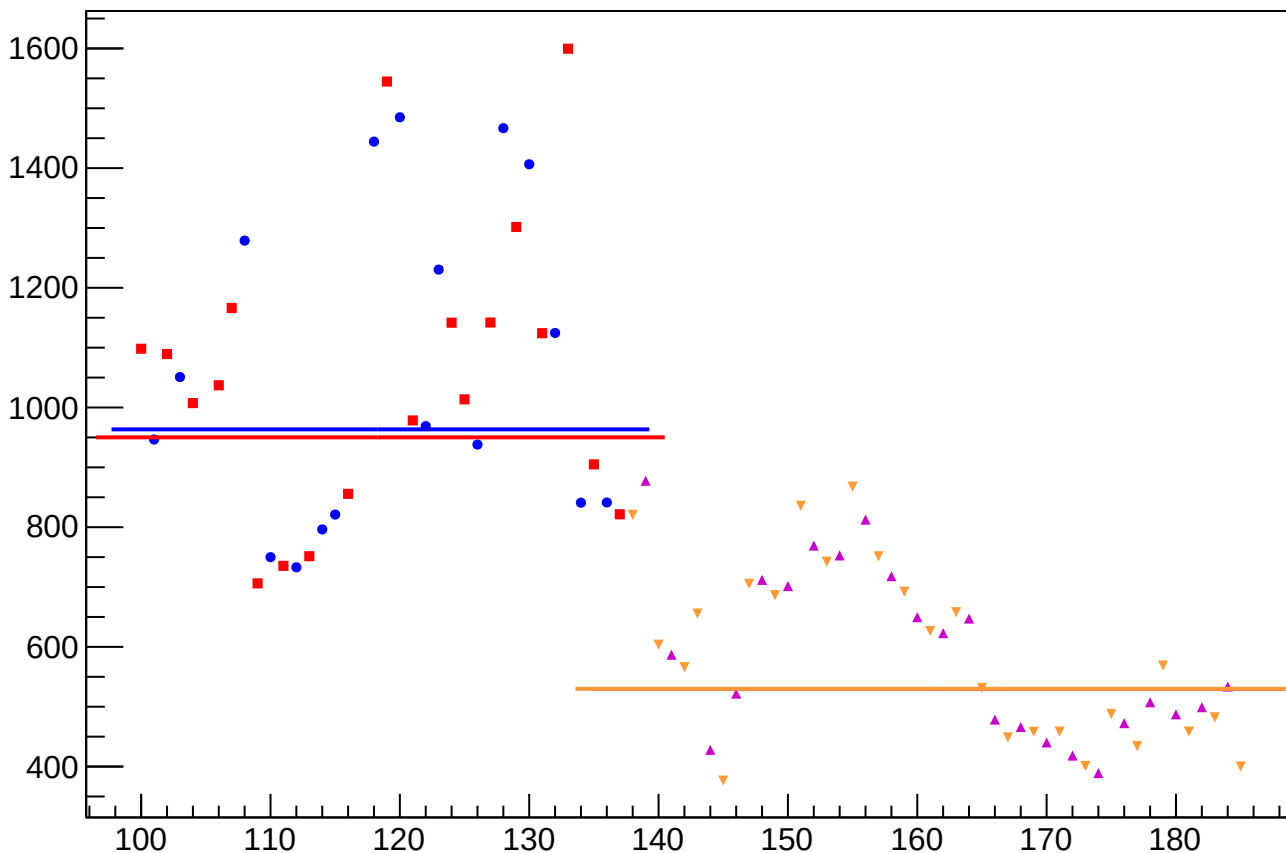
Left In: -40.329 ± 129.731 χ^2/NDF : 26.1/22

+ sign -557.003 ± 120.737 χ^2/NDF : 88.5/41

All: -339.542 ± 85.928 χ^2/NDF : 136.2/83

- sign -116.339 ± 122.320 χ^2/NDF : 41.1/41

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 529.890 $\pm$ 0.090 χ^2 /NDF: 2082499.8/24

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

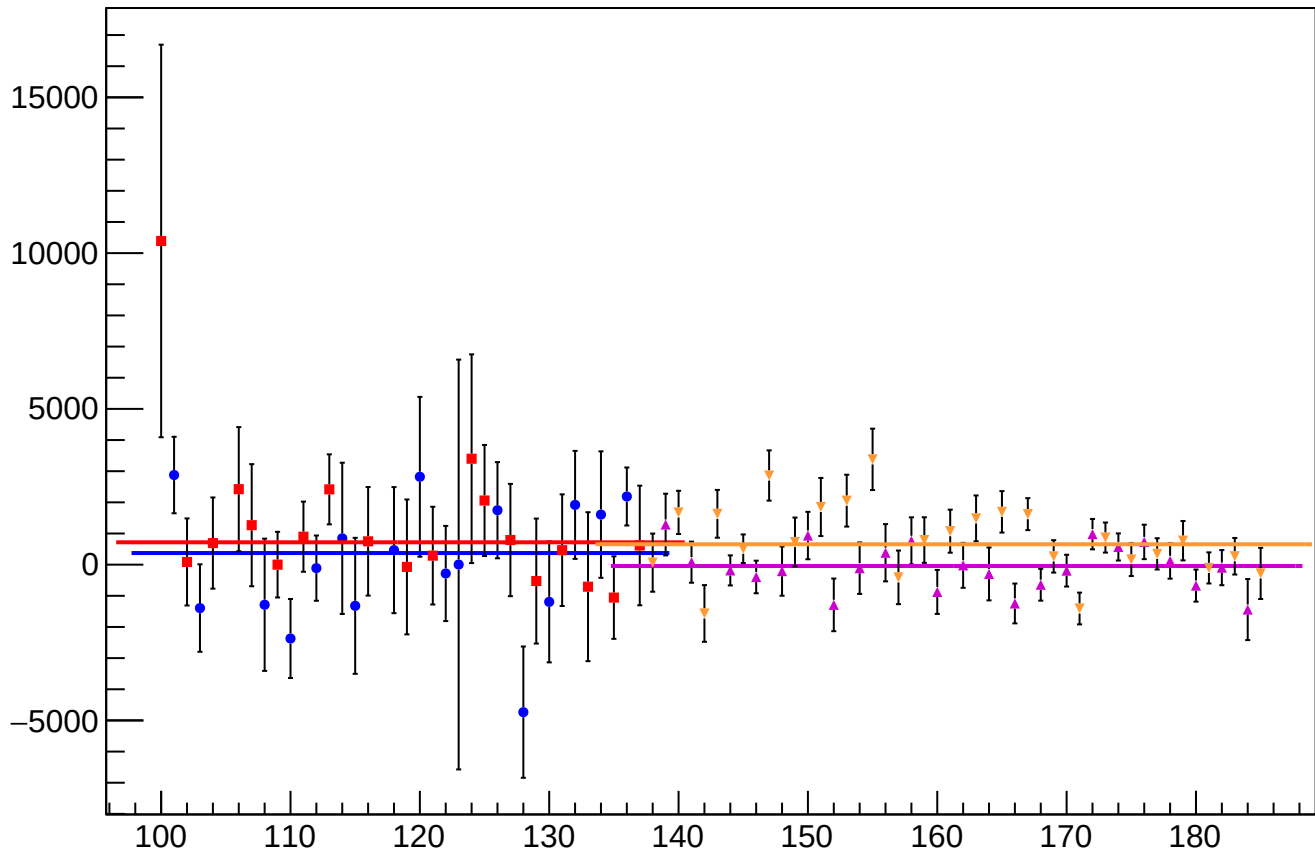
Left In: 529.591 $\pm$ 0.092 χ^2 /NDF: 1781741.4/22

+ sign 572.777 $\pm$ 0.085 χ^2 /NDF: 5070181.8/41

All: 574.498 $\pm$ 0.061 χ^2 /NDF: 9917081.5/83

- sign 576.264 $\pm$ 0.086 χ^2 /NDF: 4846076.4/41

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 654.964 ± 127.901 χ^2/NDF : 61.5/24

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

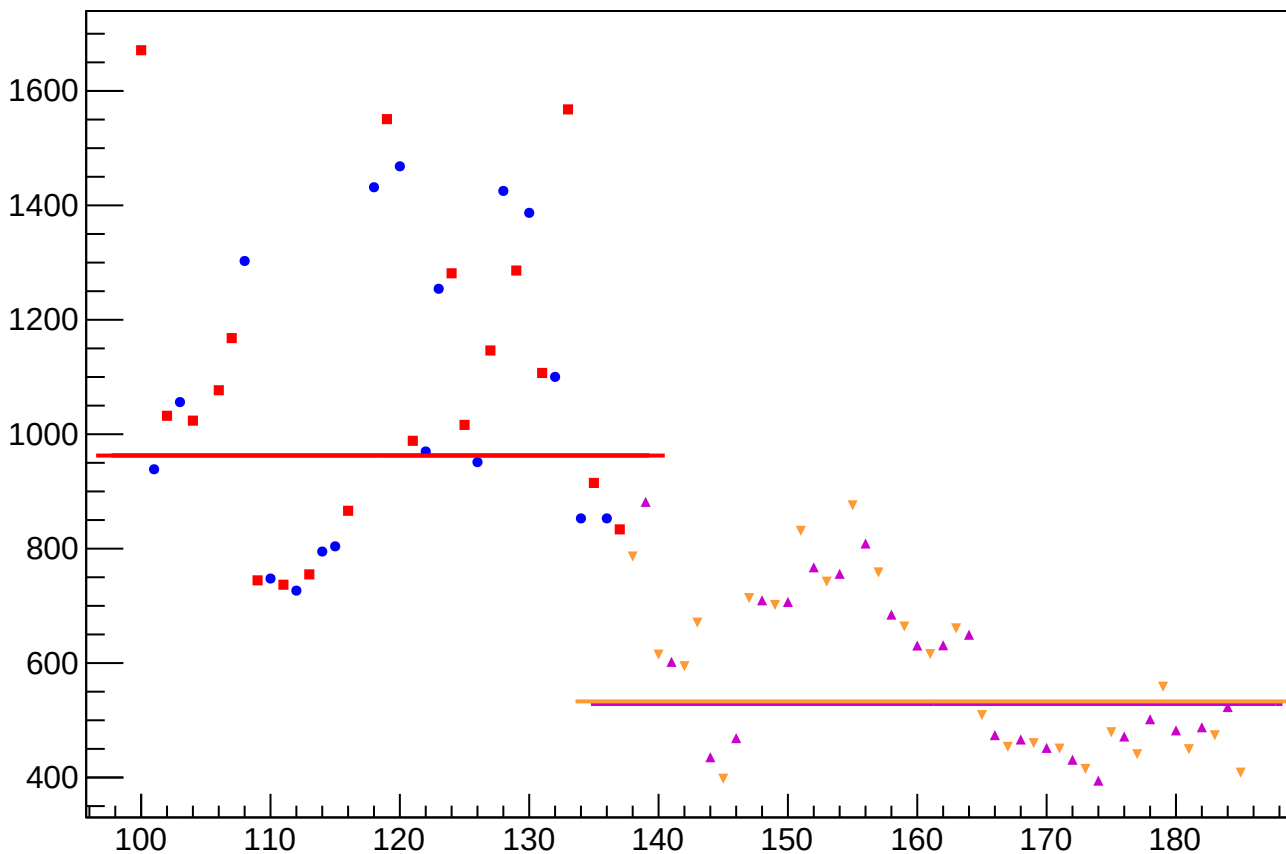
Left In: -43.183 ± 129.538 χ^2/NDF : 26.0/22

+ sign 626.752 ± 121.337 χ^2/NDF : 87.2/41

All: 335.340 ± 86.145 χ^2/NDF : 138.8/83

- sign -39.161 ± 122.325 χ^2/NDF : 39.9/41

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 532.979 $\pm$ 0.090 χ^2 /NDF:1953475.4/24

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

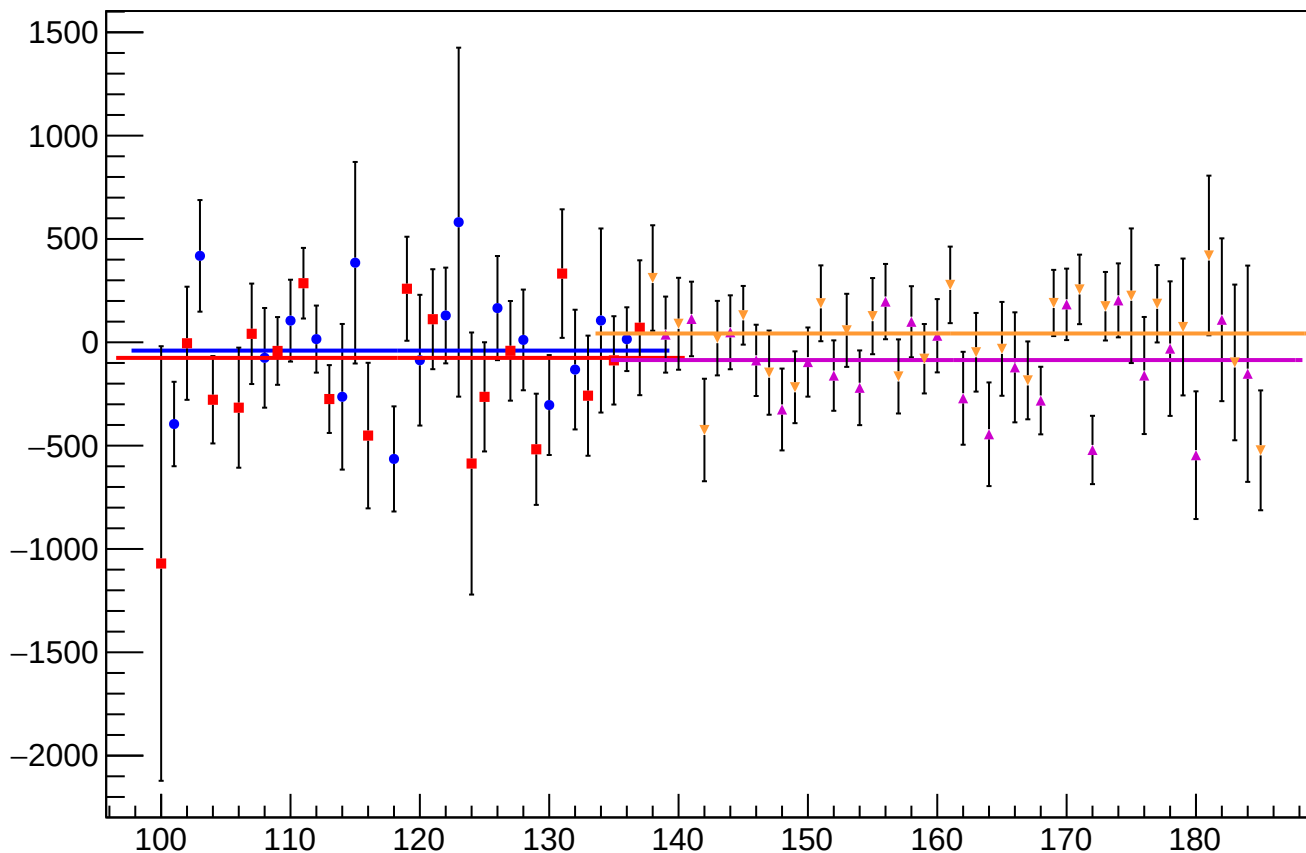
Left In: 528.464 $\pm$ 0.092 χ^2 /NDF:1712049.5/22

+ sign 575.987 $\pm$ 0.086 χ^2 /NDF: 4881921.8/41

All: 575.733 $\pm$ 0.061 χ^2 /NDF: 9723455.3/83

- sign 575.476 $\pm$ 0.086 χ^2 /NDF: 4841515.9/41

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 42.667 ± 39.687 χ^2/NDF : 23.2/24

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

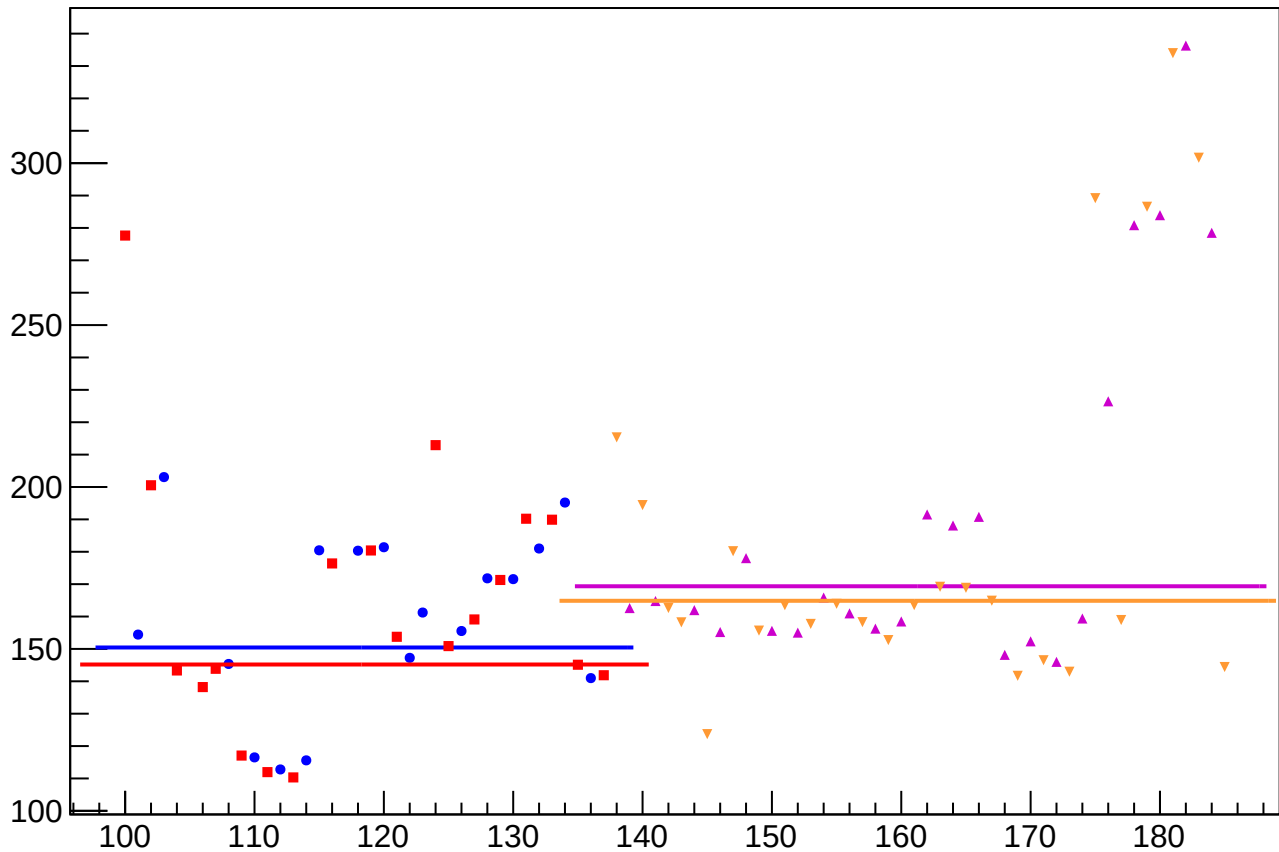
Left In: -85.917 ± 41.591 χ^2/NDF : 27.2/22

+ sign 17.030 ± 32.975 χ^2/NDF : 39.9/41

All: -31.902 ± 23.479 χ^2/NDF : 90.0/83

- sign -82.220 ± 33.439 χ^2/NDF : 45.7/41

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 164.862 $\pm$ 0.028 χ^2 /NDF:1640974.7/24

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

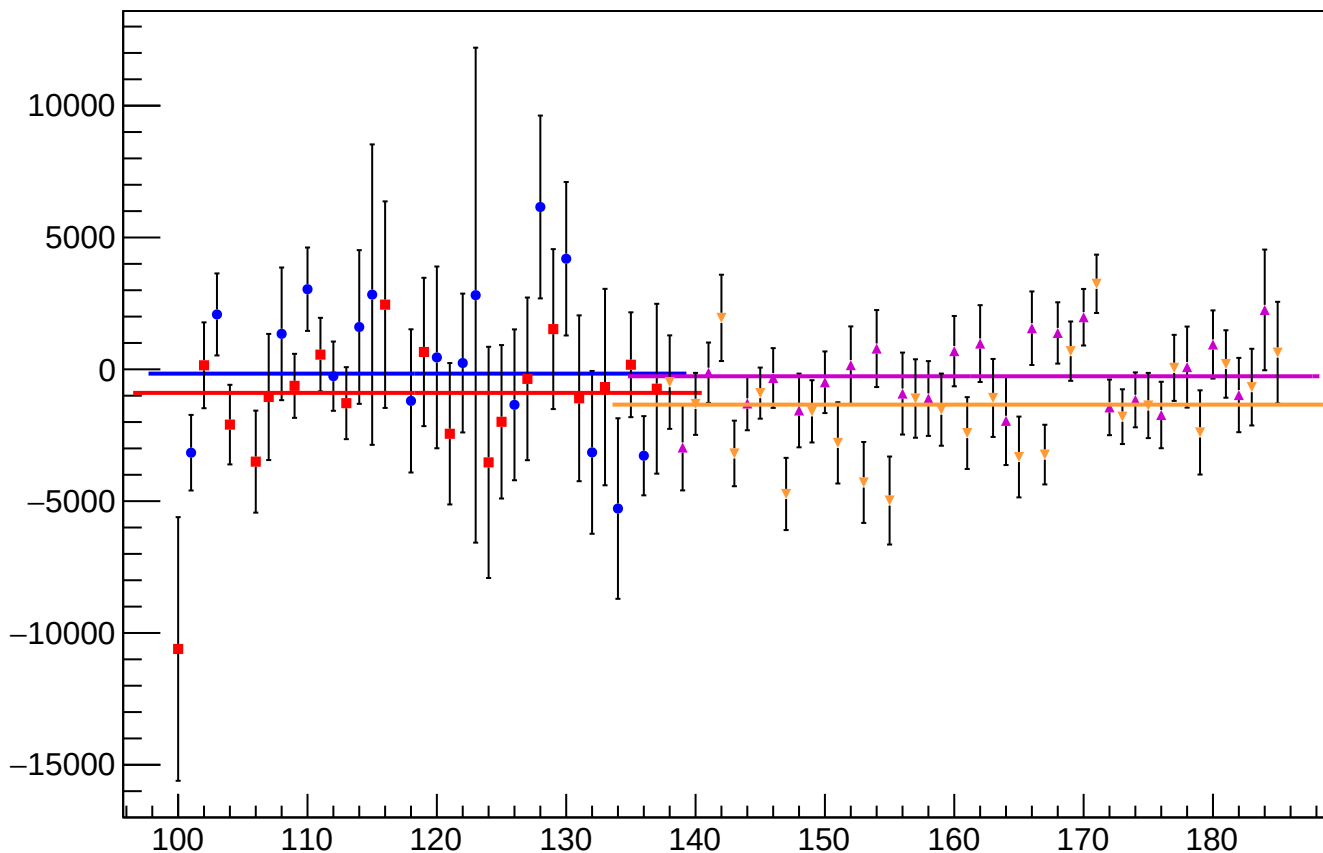
Left In: 169.348 $\pm$ 0.029 χ^2 /NDF:1256257.6/22

+ sign 160.397 $\pm$ 0.023 χ^2 /NDF: 2122862.4/41

All: 160.598 $\pm$ 0.017 χ^2 /NDF: 4153628.0/83

- sign 160.805 $\pm$ 0.024 χ^2 /NDF: 2030614.5/41

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1338.903 ± 264.071 χ^2/NDF : 52.4/24

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

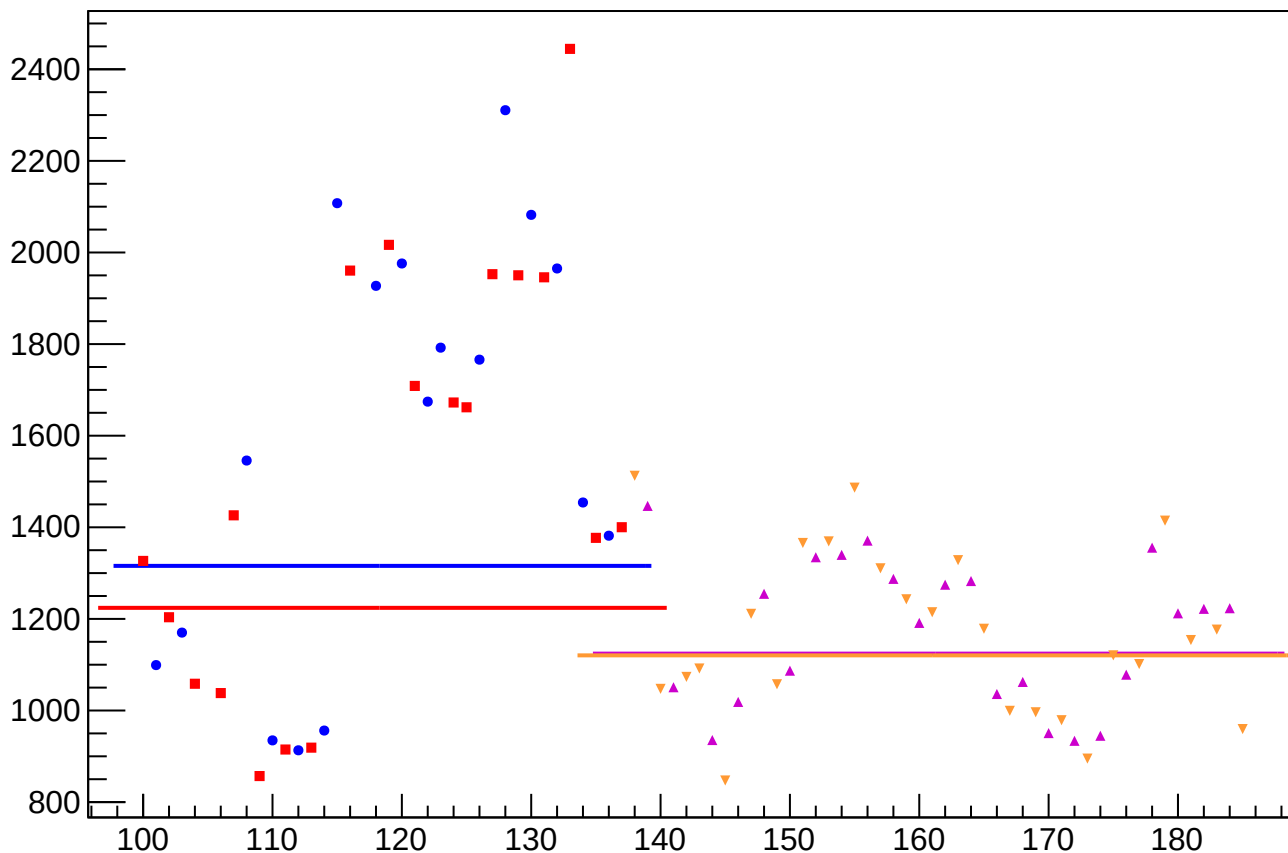
Left In: -263.205 ± 270.689 χ^2/NDF : 21.9/22

+ sign -1107.226 ± 236.636 χ^2/NDF : 81.3/41

All: -759.673 ± 167.204 χ^2/NDF : 119.5/83

- sign -413.143 ± 236.288 χ^2/NDF : 33.9/41

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1120.402 $\pm$ 0.187 χ^2 /NDF: 842614.0/24

Right Out: 1224.149 $\pm$ 0.342 χ^2 /NDF: 1363902.7/18

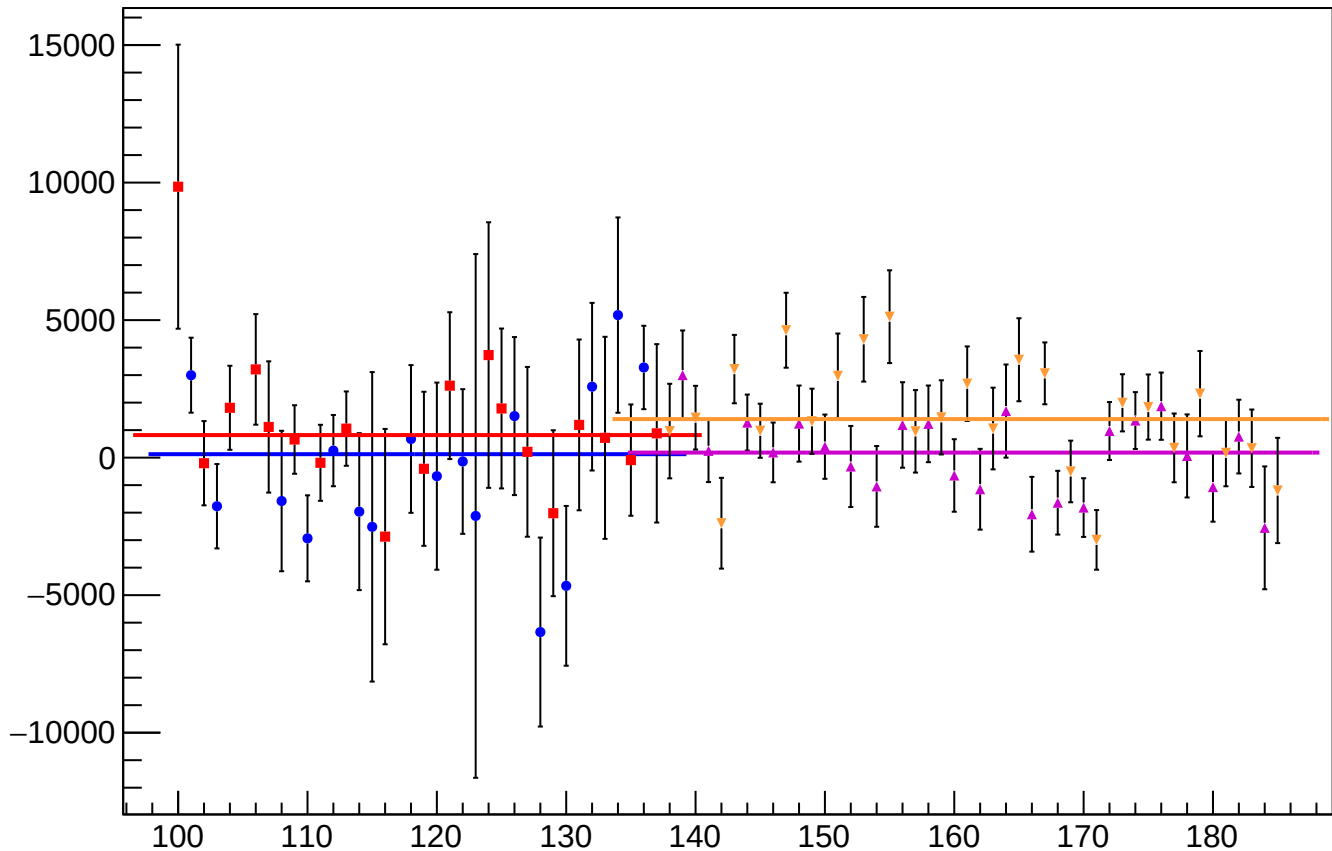
Left In: 1124.193 $\pm$ 0.191 χ^2 /NDF: 659010.3/22

+ sign 1158.890 $\pm$ 0.167 χ^2 /NDF: 2176636.3/41

All: 1153.429 $\pm$ 0.118 χ^2 /NDF: 4266587.2/83

- sign 1147.985 $\pm$ 0.167 χ^2 /NDF: 2087824.1/41

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1402.118 ± 261.695 χ^2/NDF : 52.3/24

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

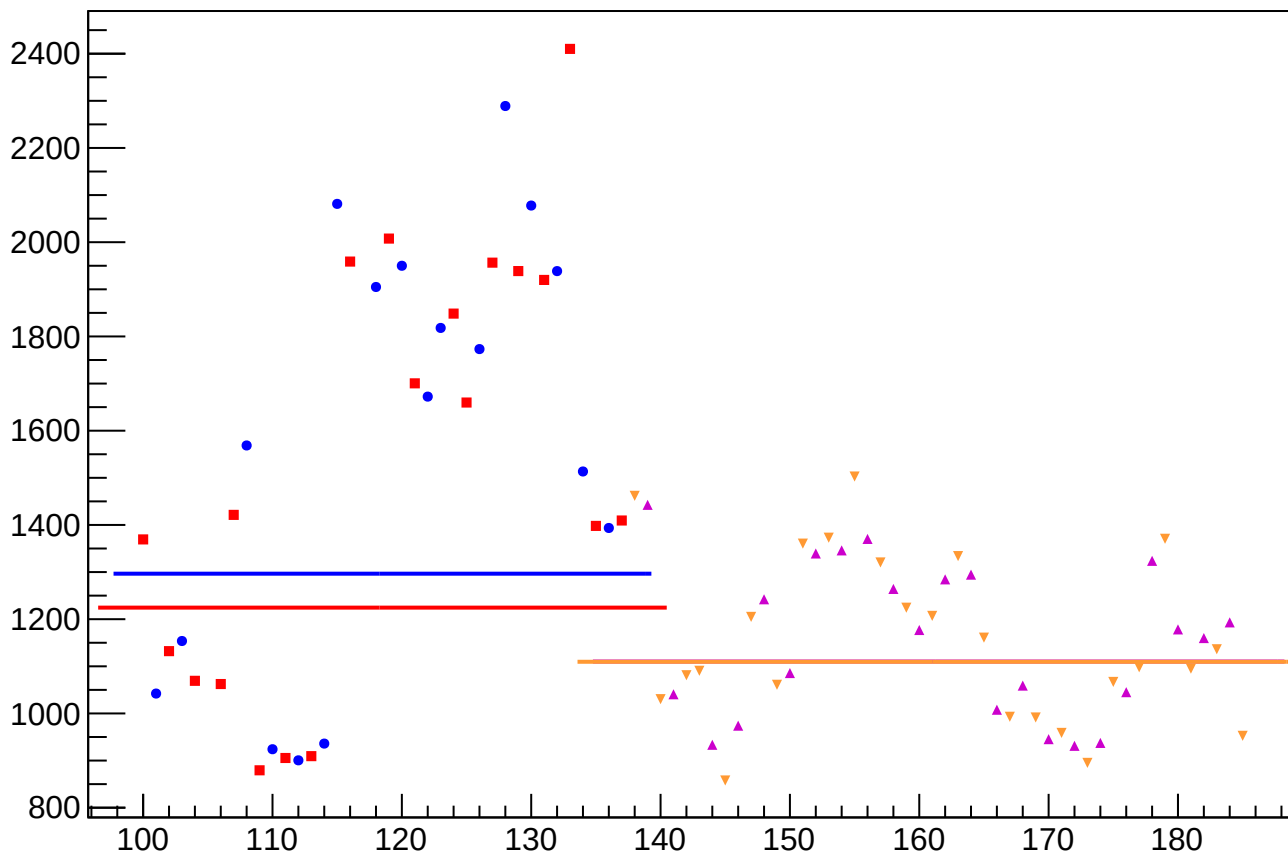
Left In: 183.249 ± 267.620 χ^2/NDF : 23.7/22

+ sign 1149.414 ± 234.370 χ^2/NDF : 81.6/41

All: 740.586 ± 165.692 χ^2/NDF : 121.8/83

- sign 332.083 ± 234.277 χ^2/NDF : 34.1/41

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1109.645 $\pm$ 0.185 χ^2 /NDF: 813338.9/24

Right Out: 1224.561 $\pm$ 0.343 χ^2 /NDF: 1348274.4/18

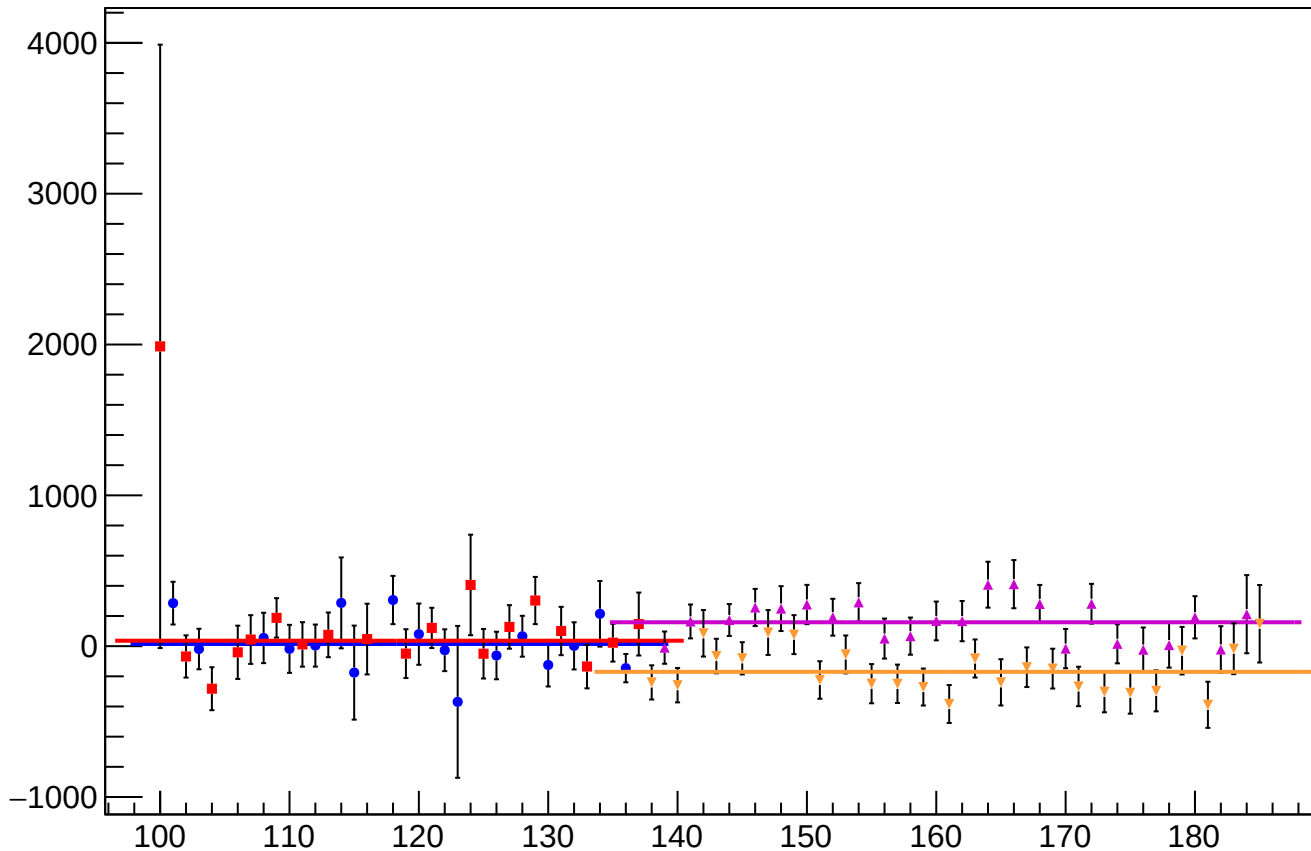
Left In: 1110.162 $\pm$ 0.189 χ^2 /NDF: 673229.2/22

+ sign 1146.644 $\pm$ 0.166 χ^2 /NDF: 2190779.4/41

All: 1141.766 $\pm$ 0.117 χ^2 /NDF: 4299407.2/83

- sign 1136.893 $\pm$ 0.166 χ^2 /NDF: 2106896.1/41

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -170.025 ± 26.565 χ^2/NDF : 26.7/24

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

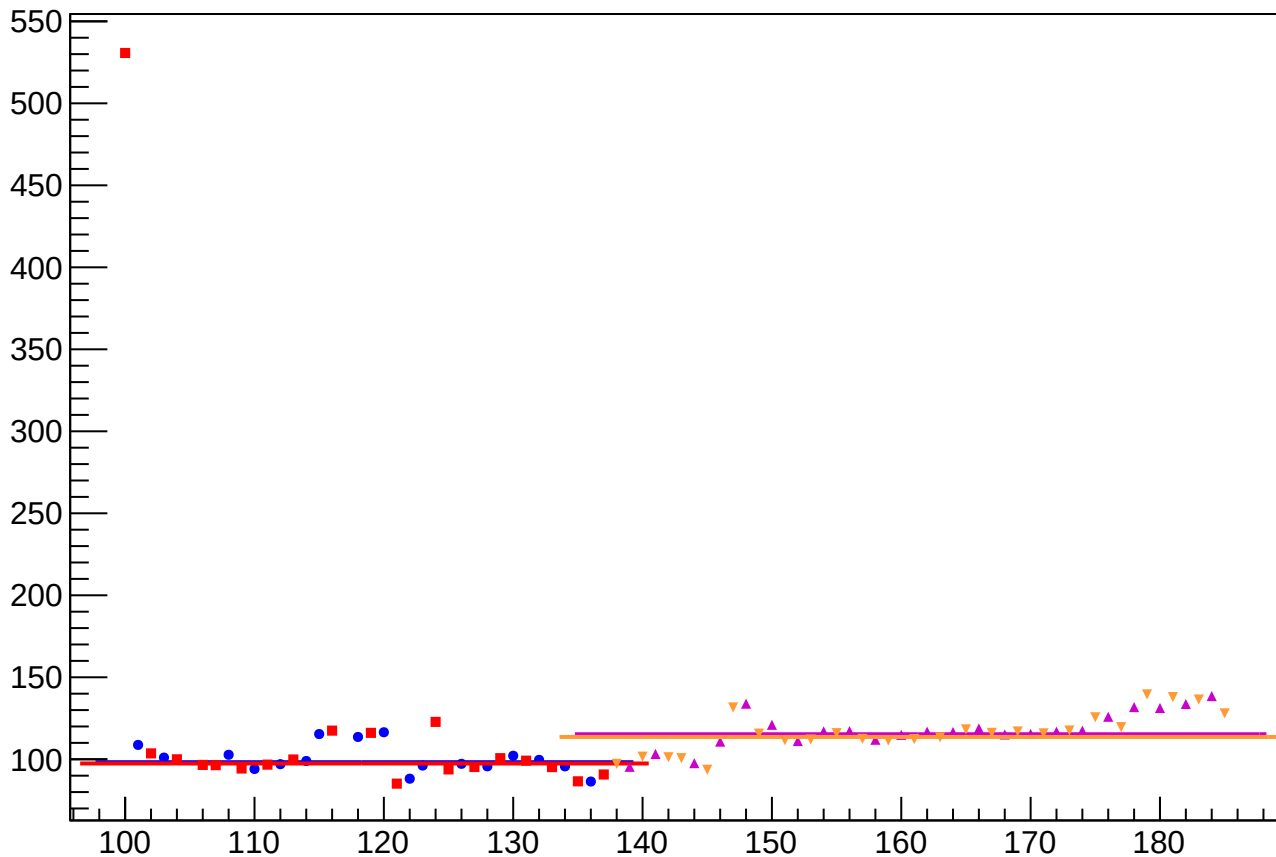
Left In: 158.449 ± 27.575 χ^2/NDF : 20.7/22

+ sign -109.461 ± 21.775 χ^2/NDF : 56.7/41

All: 1.040 ± 15.494 χ^2/NDF : 152.1/83

- sign 114.347 ± 22.050 χ^2/NDF : 43.3/41

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 113.614 $\pm$ 0.019 χ^2 /NDF: 377157.3/24

Right Out: 97.436 $\pm$ 0.026 χ^2 /NDF: 190066.6/18

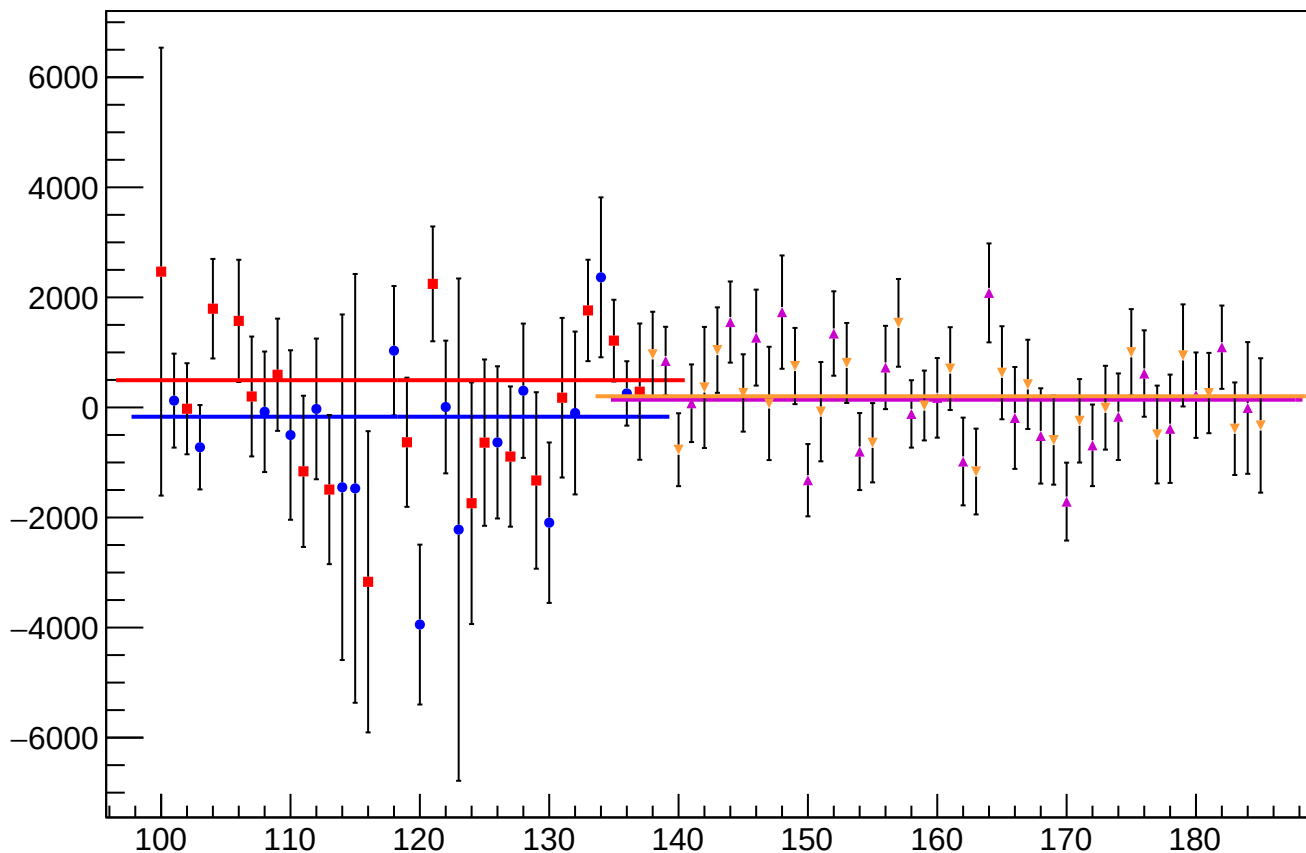
Left In: 115.264 $\pm$ 0.019 χ^2 /NDF: 298522.7/22

+ sign 108.563 $\pm$ 0.015 χ^2 /NDF: 698044.9/41

All: 108.698 $\pm$ 0.011 χ^2 /NDF: 1488196.1/83

- sign 108.836 $\pm$ 0.016 χ^2 /NDF: 789996.4/41

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 203.159 ± 158.259 χ^2/NDF : 18.2/24

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

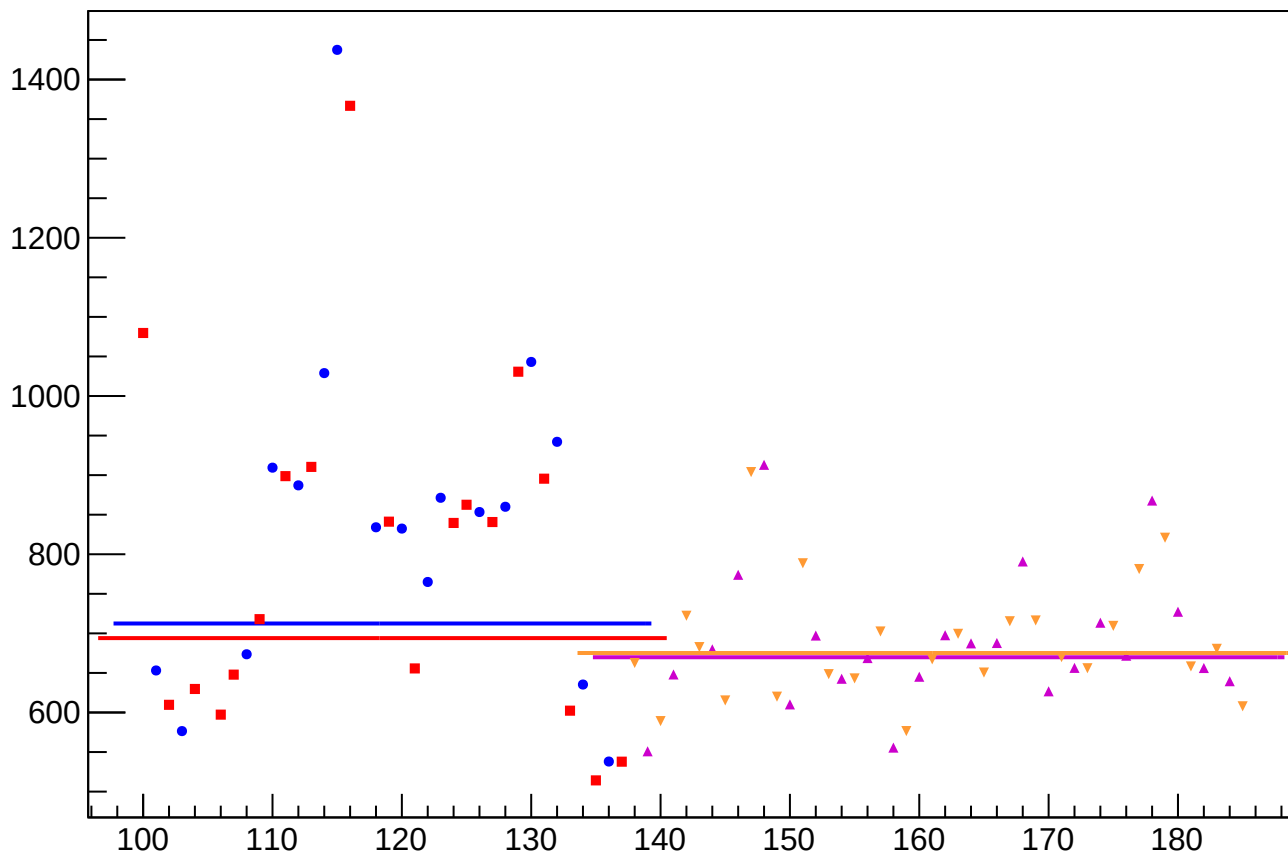
Left In: 140.513 ± 160.990 χ^2/NDF : 36.9/22

+ sign 114.154 ± 138.032 χ^2/NDF : 34.1/41

All: 174.508 ± 97.566 χ^2/NDF : 92.5/83

- sign 234.771 ± 137.927 χ^2/NDF : 58.0/41

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 675.197 $\pm$ 0.112 χ^2 /NDF: 357273.1/24

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

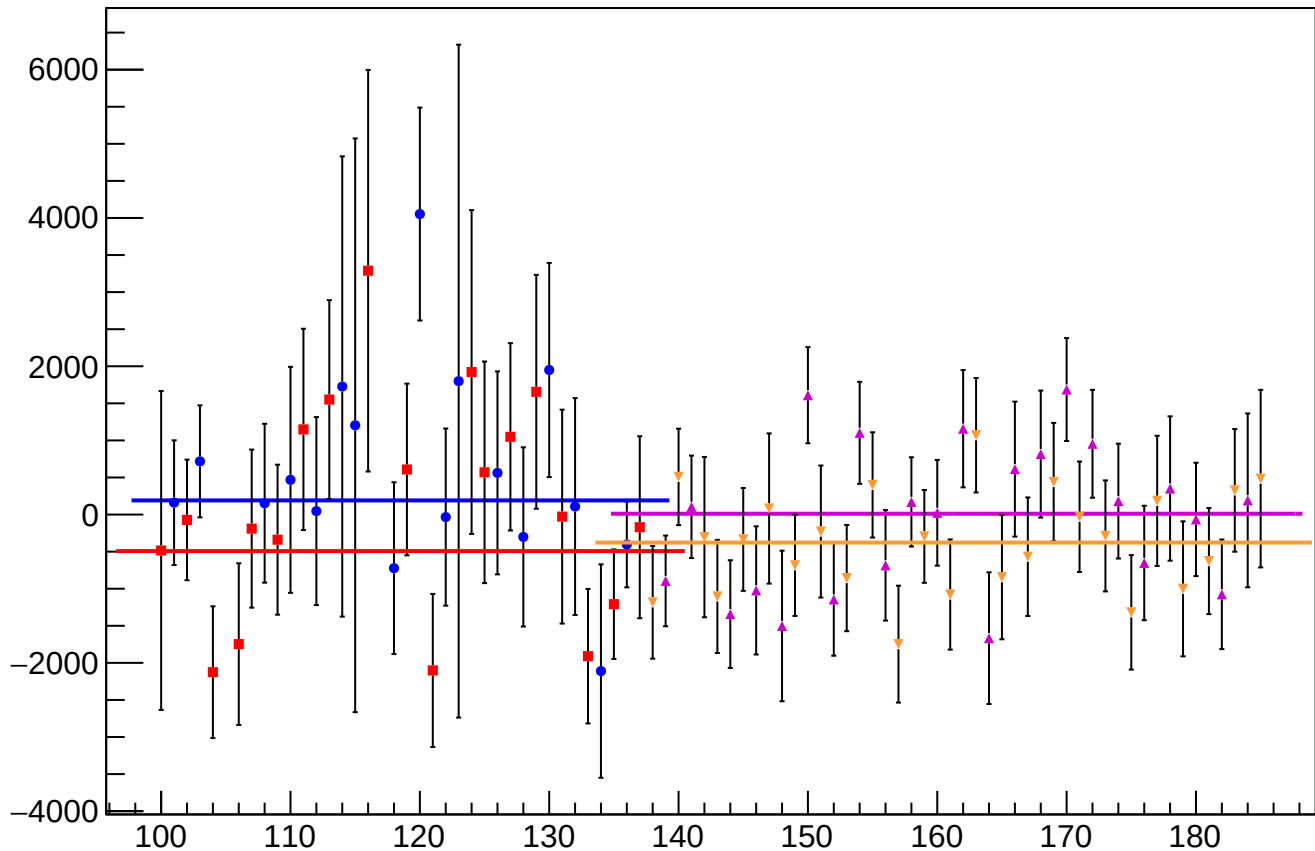
Left In: 669.811 $\pm$ 0.114 χ^2 /NDF: 460796.0/22

+ sign 684.117 $\pm$ 0.098 χ^2 /NDF: 1044347.5/41

All: 680.180 $\pm$ 0.069 χ^2 /NDF: 2195409.3/83

- sign 676.249 $\pm$ 0.098 χ^2 /NDF: 1147809.8/41

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -377.544 ± 155.852 χ^2/NDF : 18.8/24

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

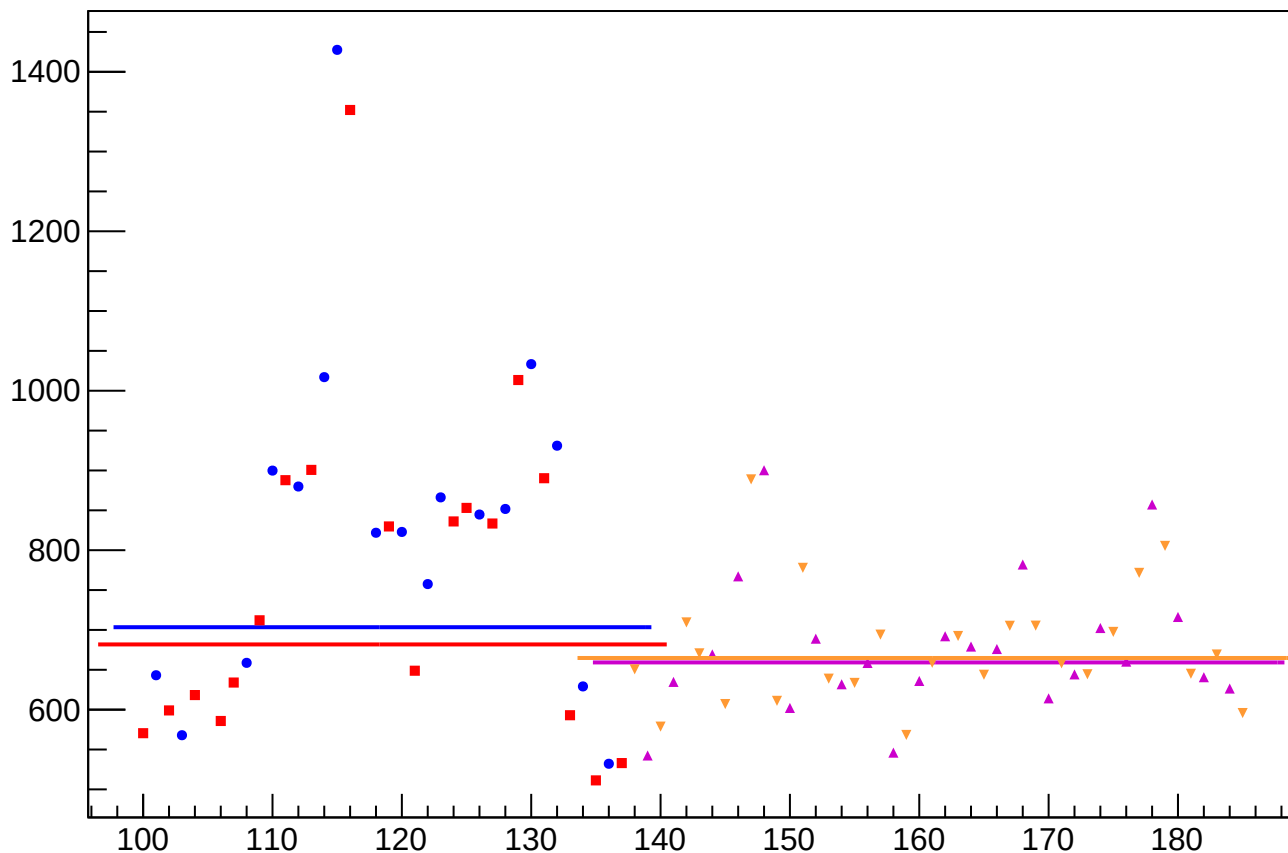
Left In: 11.243 ± 158.497 χ^2/NDF : 38.8/22

+ sign -242.110 ± 136.024 χ^2/NDF : 36.2/41

All: -182.551 ± 96.070 χ^2/NDF : 100.8/83

- sign -123.273 ± 135.703 χ^2/NDF : 64.3/41

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 664.811 $\pm$ 0.110 χ^2 /NDF: 357516.9/24

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

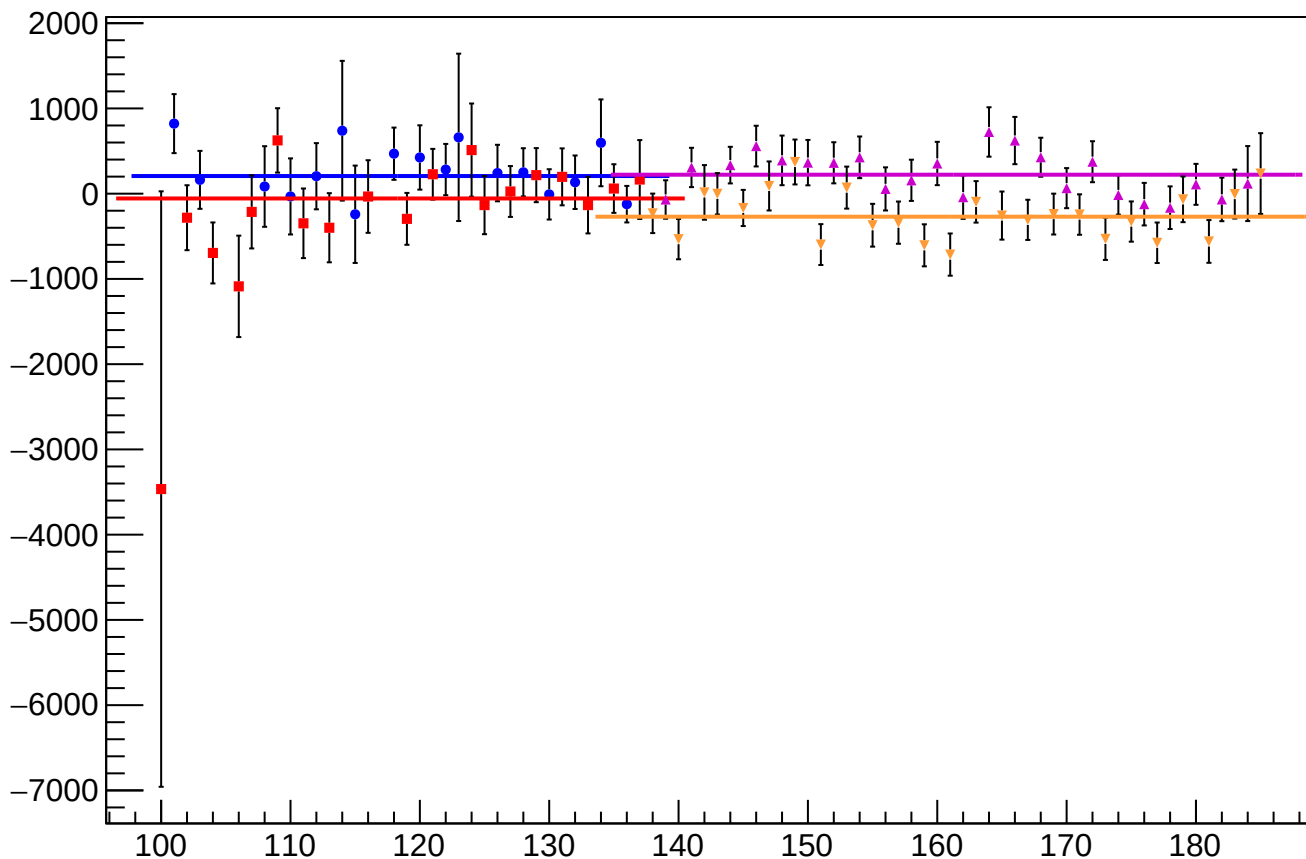
Left In: 659.230 $\pm$ 0.112 χ^2 /NDF: 472744.9/22

+ sign 674.006 $\pm$ 0.096 χ^2 /NDF: 1053626.0/41

All: 669.621 $\pm$ 0.068 χ^2 /NDF: 2206148.8/83

- sign 665.257 $\pm$ 0.096 χ^2 /NDF: 1148375.5/41

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -269.954 $\pm$ 50.508 χ^2 /NDF: 27.4/24

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

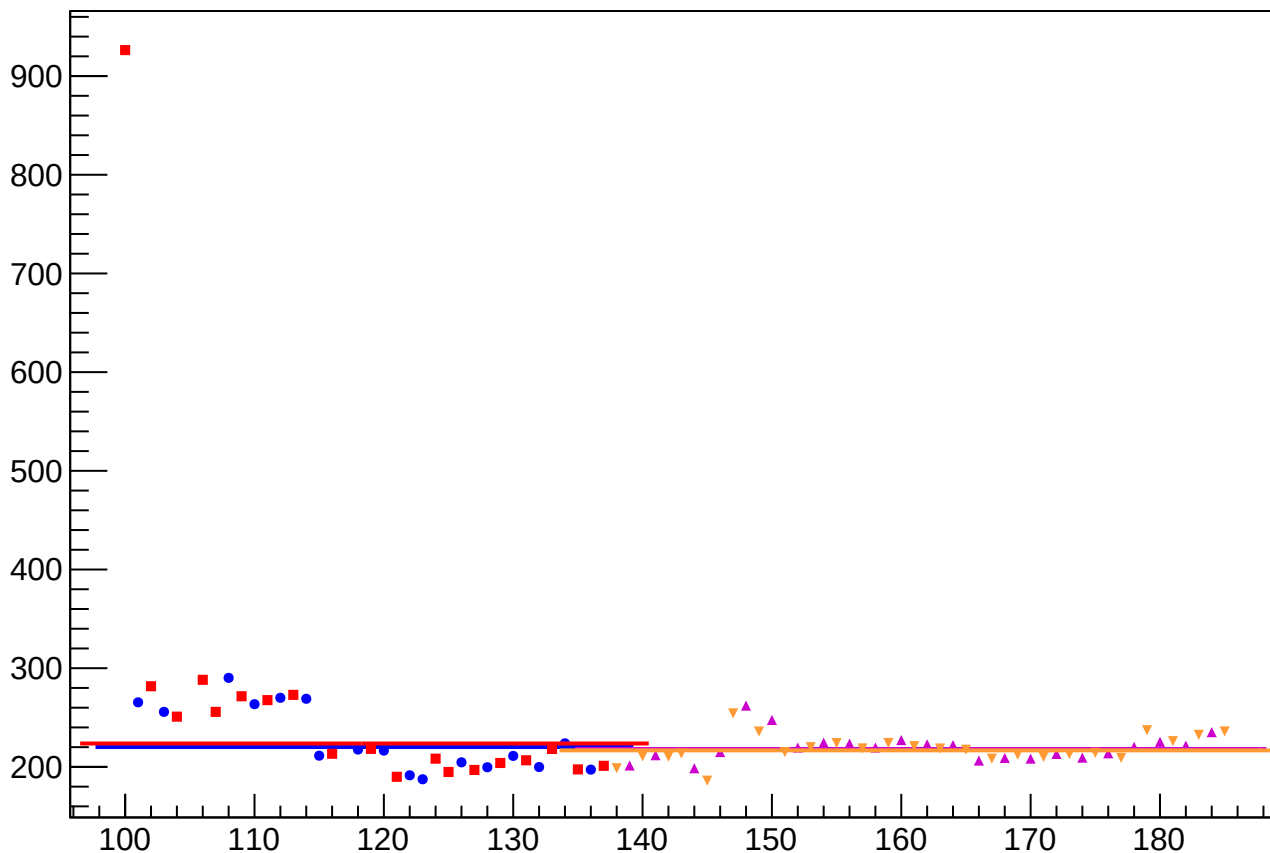
Left In: 222.456 $\pm$ 52.039 χ^2 /NDF: 21.2/22

+ sign -146.884 $\pm$ 43.504 χ^2 /NDF: 59.9/41

All: -3.102 $\pm$ 31.076 χ^2 /NDF: 127.9/83

- sign 146.699 $\pm$ 44.405 χ^2 /NDF: 45.6/41

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 216.765 $\pm$ 0.036 χ^2 /NDF: 137191.6/24

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

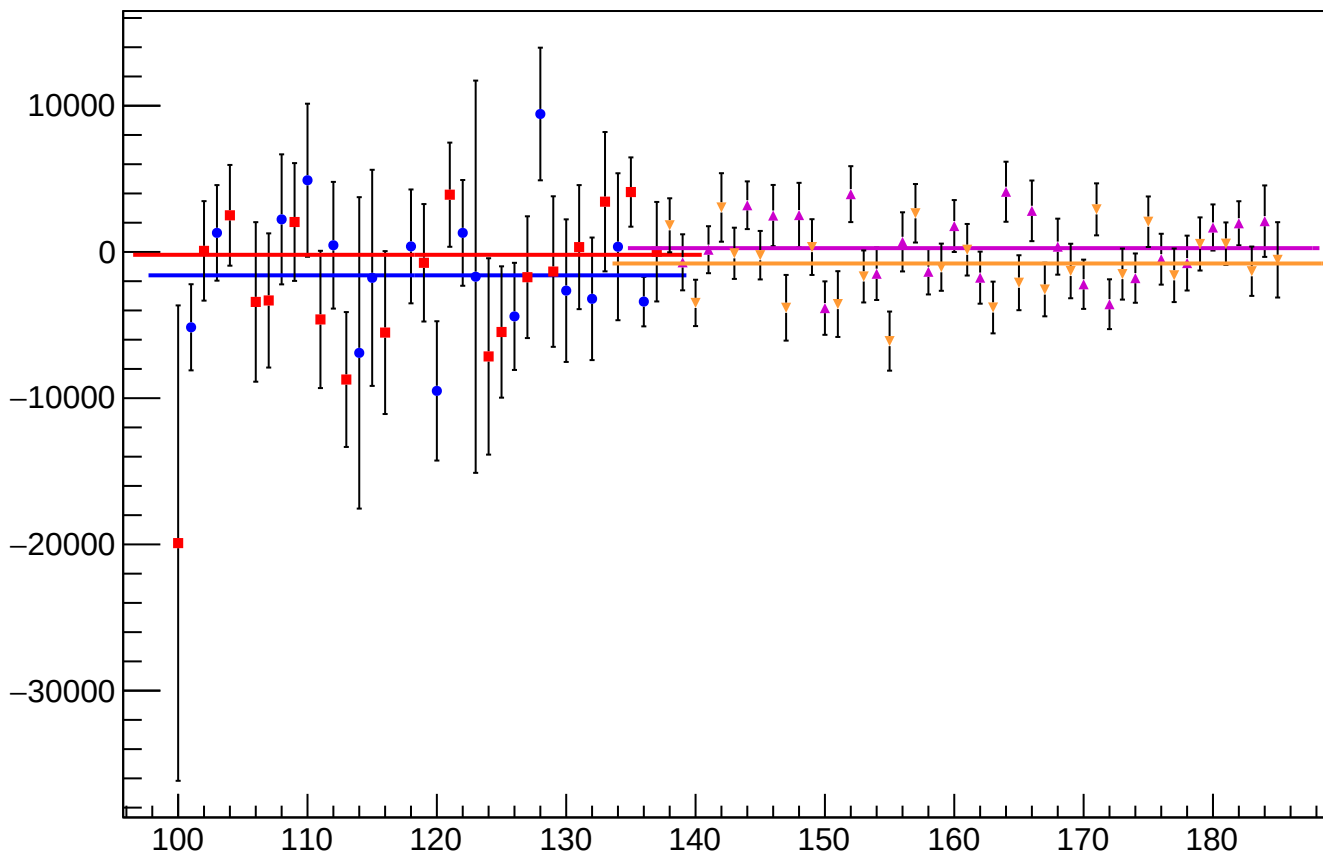
Left In: 218.101 $\pm$ 0.037 χ^2 /NDF: 125305.4/22

+ sign 217.634 $\pm$ 0.031 χ^2 /NDF: 367930.7/41

All: 218.609 $\pm$ 0.022 χ^2 /NDF: 854835.2/83

- sign 219.625 $\pm$ 0.031 χ^2 /NDF: 484853.7/41

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -788.604 ± 365.245 χ^2/NDF : 35.3/24

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

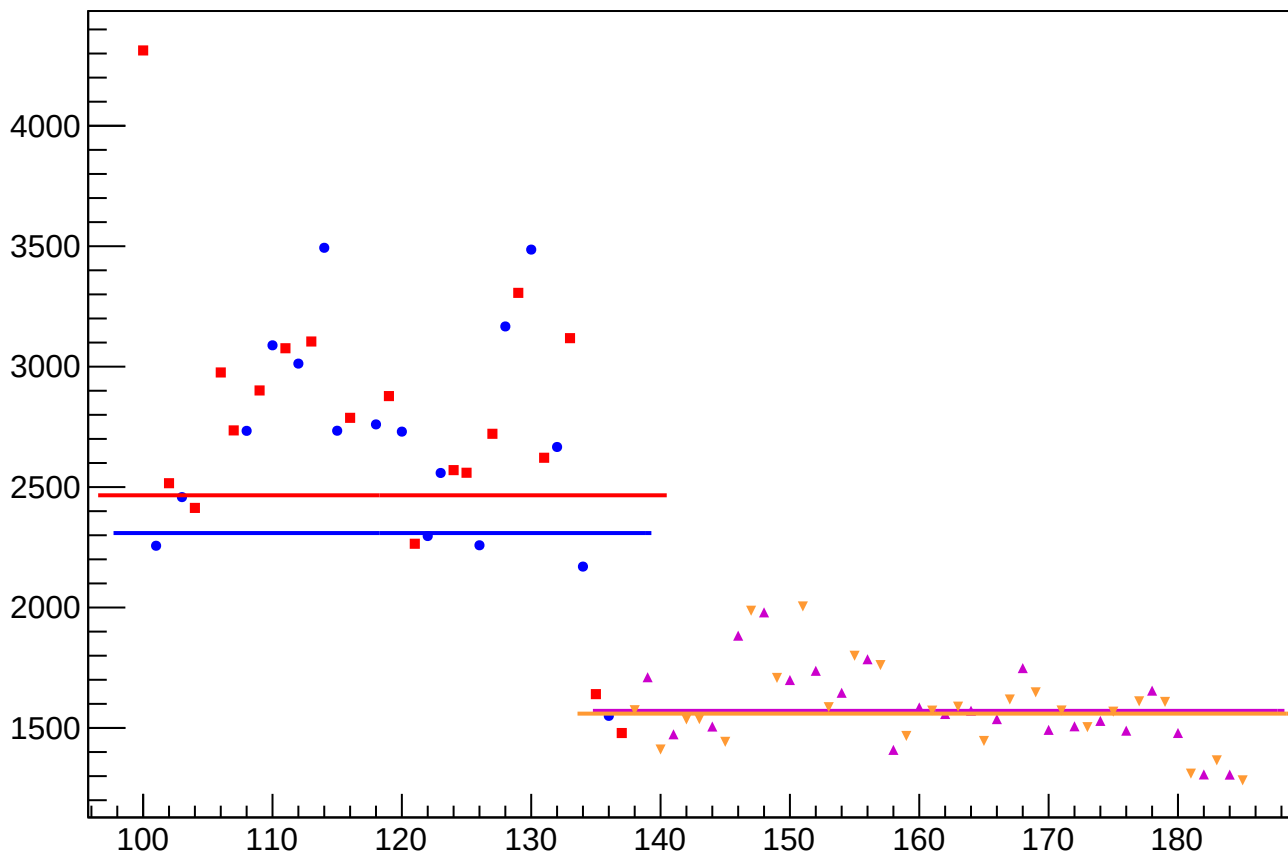
Left In: 260.369 ± 376.365 χ^2/NDF : 35.4/22

+ sign -898.733 ± 339.523 χ^2/NDF : 52.6/41

All: -366.530 ± 243.624 χ^2/NDF : 109.6/83

- sign 198.313 ± 349.779 χ^2/NDF : 51.9/41

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1559.472+/-0.258 χ^2/NDF : 374707.9/24

Right Out: 2465.900+/-0.670 χ^2/NDF : 694086.3/18

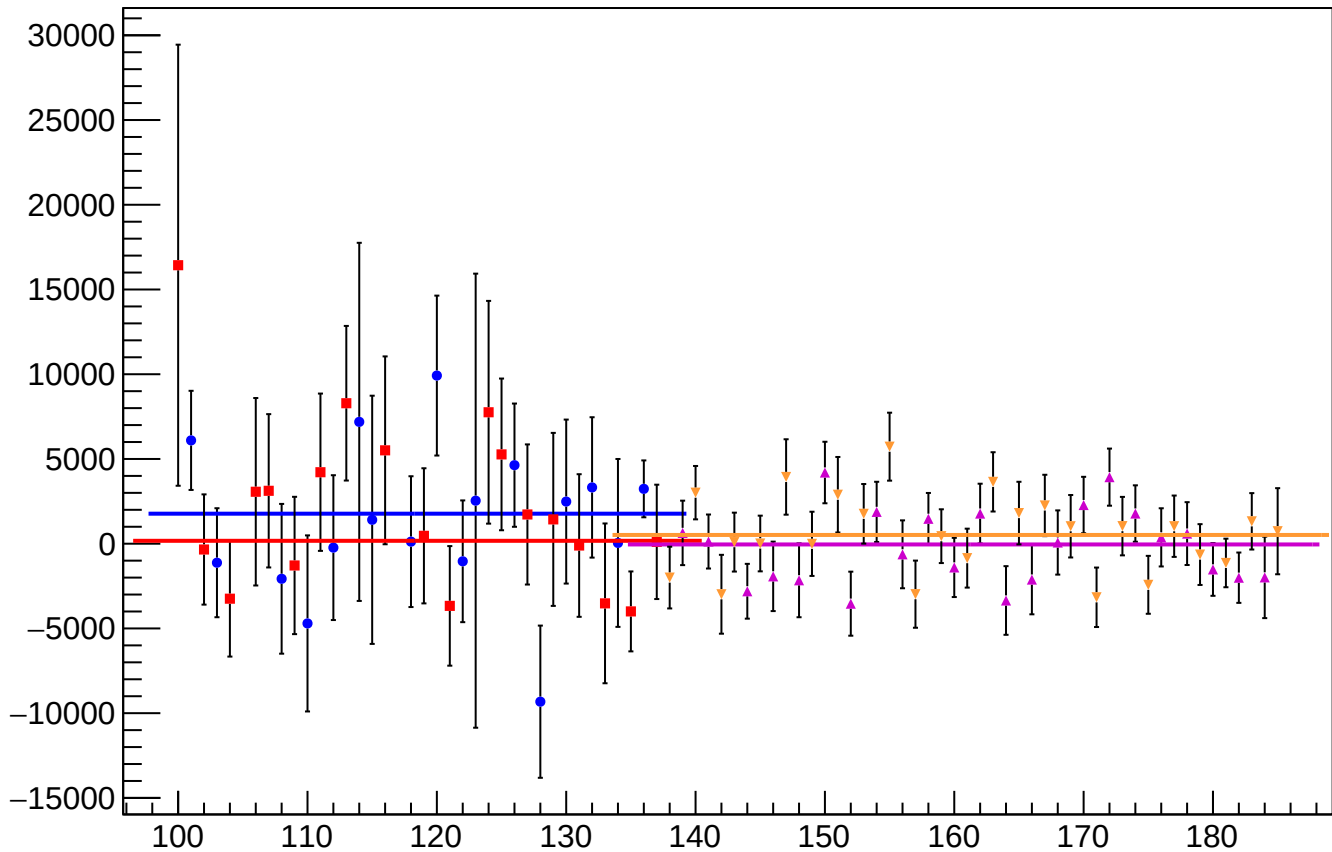
Left In: 1570.921+/-0.266 χ^2/NDF : 333590.4/22

+ sign 1661.341+/-0.240 χ^2/NDF : 2320343.3/41

All: 1676.648+/-0.172 χ^2/NDF : 4897691.3/83

- sign 1692.893+/-0.247 χ^2/NDF : 2568968.6/41

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 ± 912.328 χ^2/NDF : 17.3/16

Left Out: 516.285 ± 361.067 χ^2/NDF : 35.6/24

Right Out: 170.902 ± 937.411 χ^2/NDF : 16.0/18

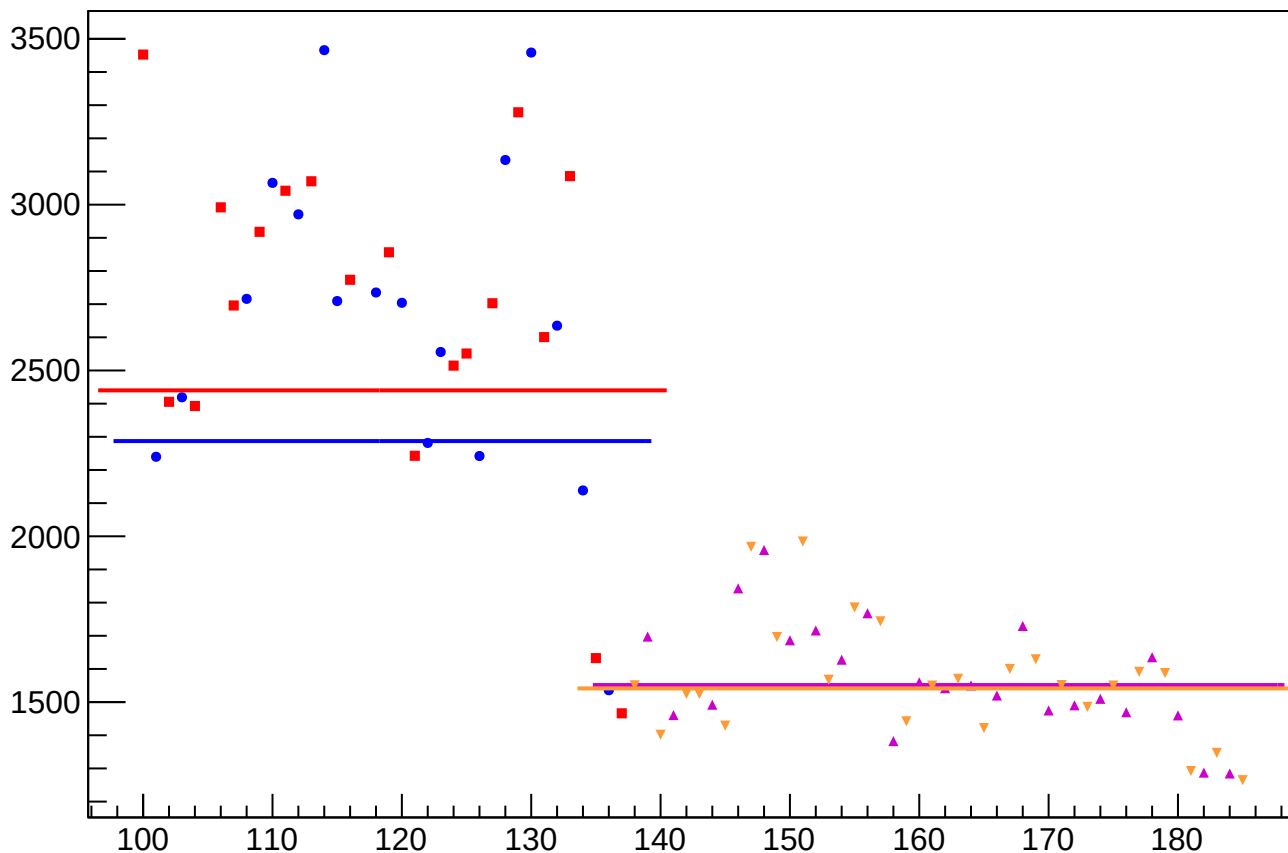
Left In: -43.949 ± 371.765 χ^2/NDF : 33.5/22

+ sign 686.235 ± 335.730 χ^2/NDF : 54.6/41

All: 345.876 ± 240.804 χ^2/NDF : 106.3/83

- sign -14.749 ± 345.581 χ^2/NDF : 49.6/41

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 ± 0.645 χ^2/NDF : 799399.0/16

Left Out: 1541.302 ± 0.255 χ^2/NDF : 382471.7/24

Right Out: 2440.067 ± 0.663 χ^2/NDF : 679108.5/18

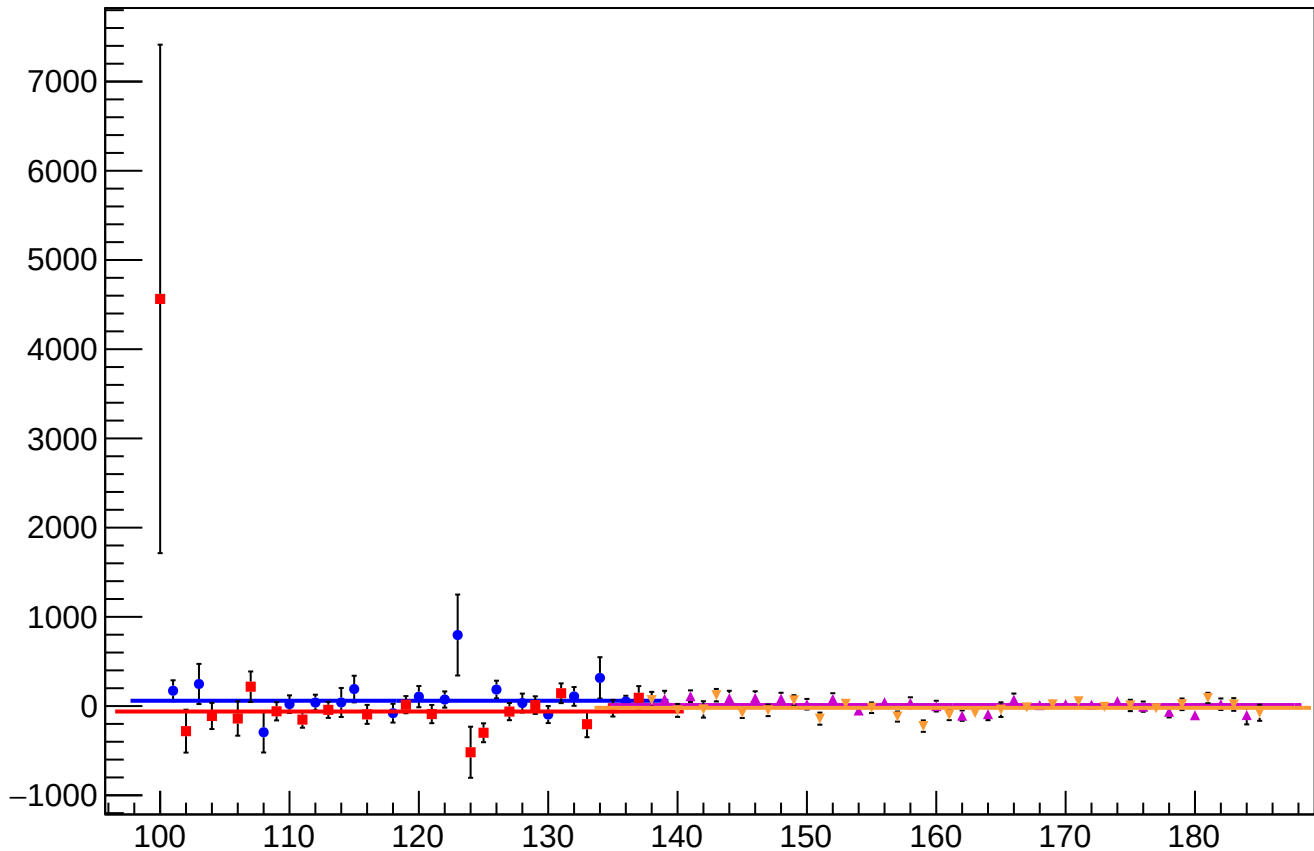
Left In: 1551.481 ± 0.263 χ^2/NDF : 339002.9/22

+ sign 1642.297 ± 0.237 χ^2/NDF : 2337394.6/41

All: 1656.838 ± 0.170 χ^2/NDF : 4916086.2/83

- sign 1672.245 ± 0.244 χ^2/NDF : 2570964.4/41

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -19.777 ± 12.074 χ^2/NDF : 36.1/24

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

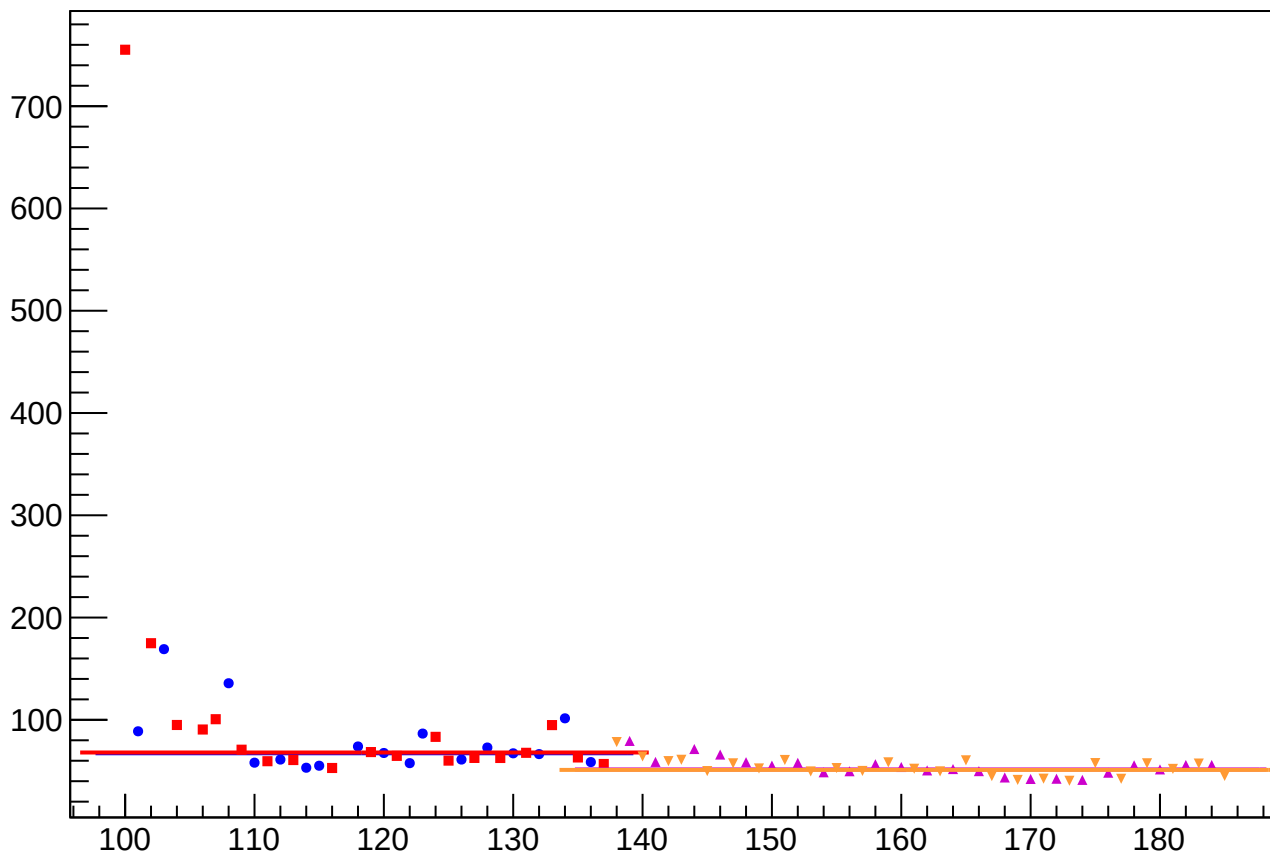
Left In: 11.418 ± 12.524 χ^2/NDF : 24.3/22

+ sign -6.604 ± 11.028 χ^2/NDF : 58.7/41

All: -4.077 ± 7.913 χ^2/NDF : 111.3/83

- sign -1.395 ± 11.362 χ^2/NDF : 52.5/41

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 51.042 $\pm$ 0.009 χ^2 /NDF: 831344.8/24

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

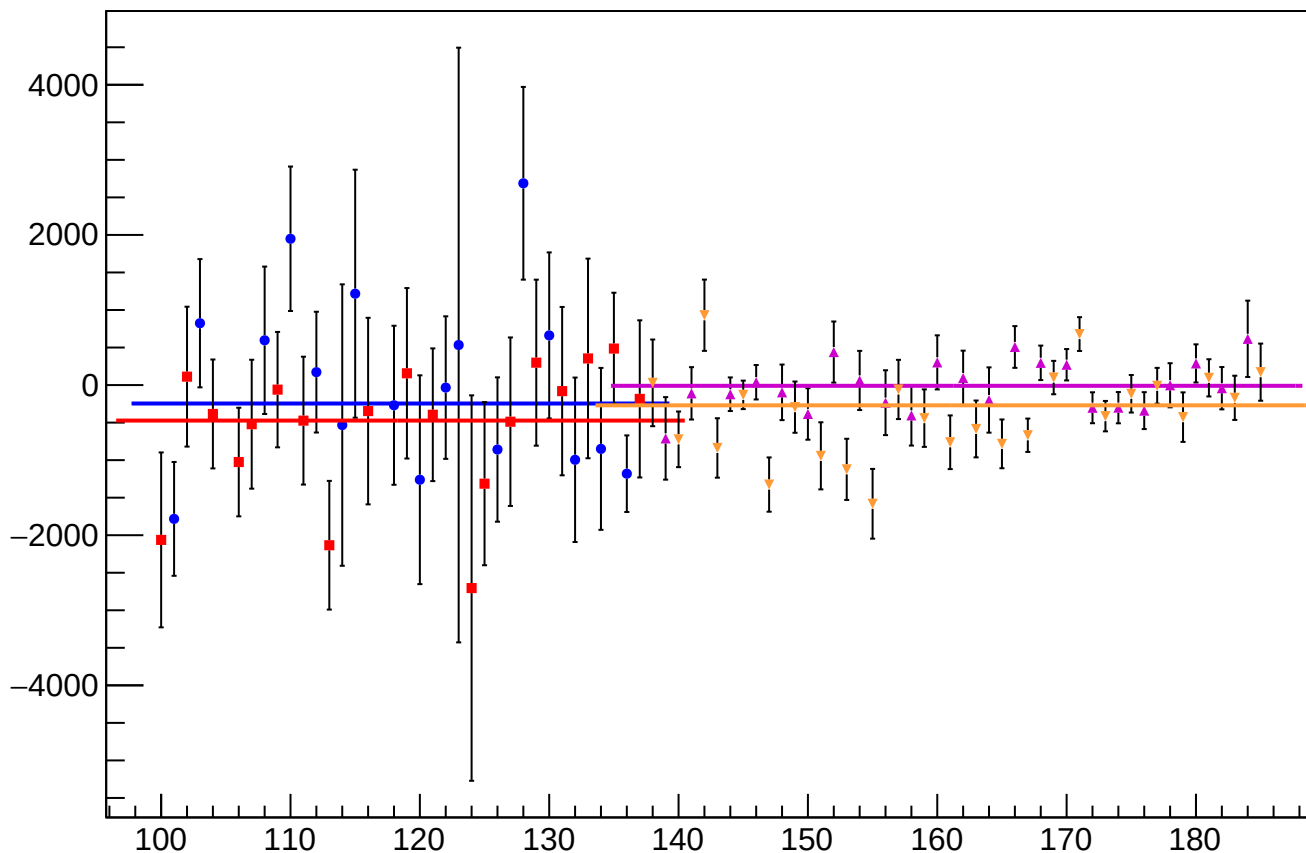
Left In: 51.501 $\pm$ 0.009 χ^2 /NDF: 818721.5/22

+ sign 53.738 $\pm$ 0.008 χ^2 /NDF: 2273791.1/41

All: 54.074 $\pm$ 0.006 χ^2 /NDF: 4585697.1/83

- sign 54.431 $\pm$ 0.008 χ^2 /NDF: 2308075.8/41

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -269.863 ± 59.728 χ^2/NDF : 69.2/24

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

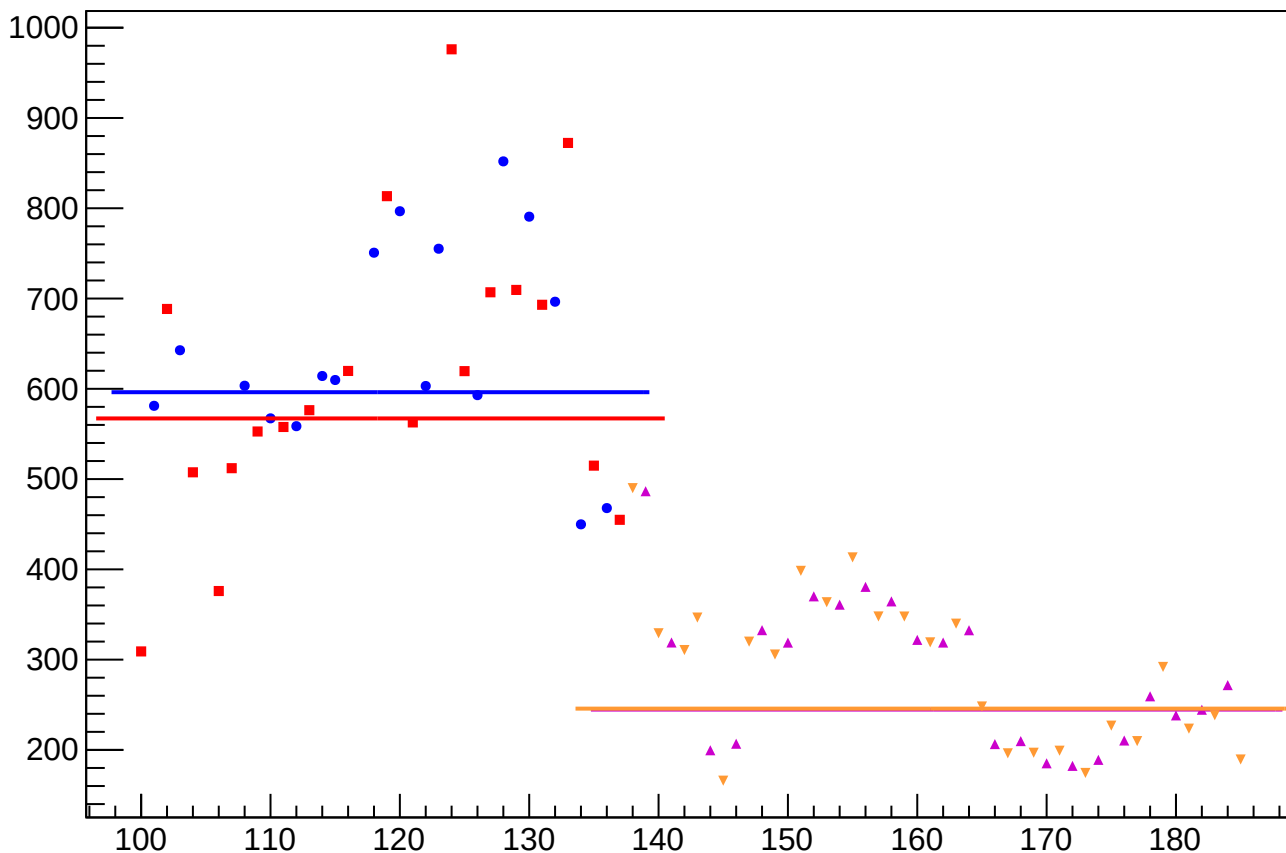
Left In: -9.866 ± 60.601 χ^2/NDF : 22.5/22

+ sign -268.398 ± 57.893 χ^2/NDF : 92.9/41

All: -156.609 ± 41.116 χ^2/NDF : 138.4/83

- sign -42.846 ± 58.402 χ^2/NDF : 38.0/41

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 245.736 $\pm$ 0.042 χ^2 /NDF:2956683.8/24

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

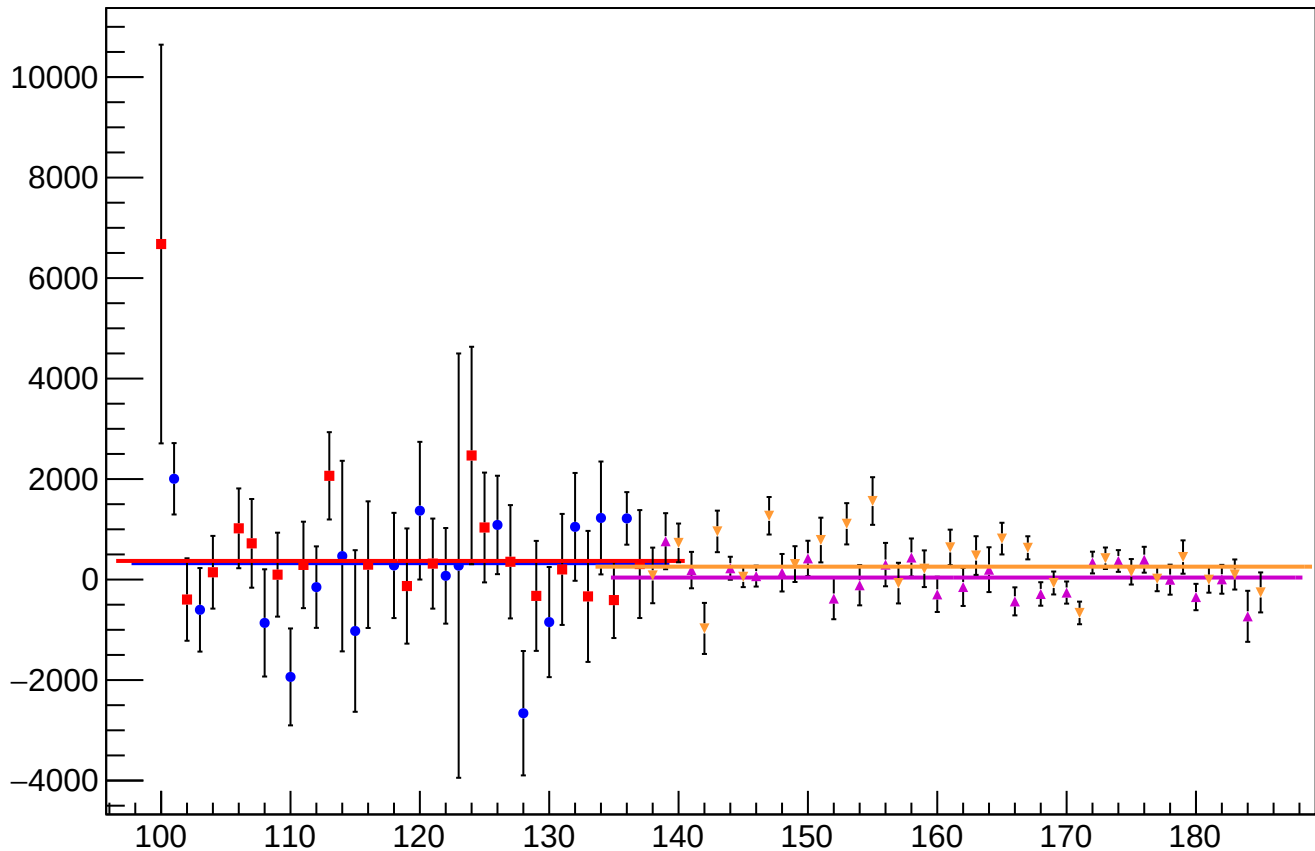
Left In: 244.671 $\pm$ 0.043 χ^2 /NDF:2439501.9/22

+ sign 266.936 $\pm$ 0.041 χ^2 /NDF: 7544708.8/41

All: 267.287 $\pm$ 0.029 χ^2 /NDF: 14694582.8/83

- sign 267.644 $\pm$ 0.041 χ^2 /NDF: 7149725.9/41

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 256.680 ± 61.385 χ^2/NDF : 63.7/24

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

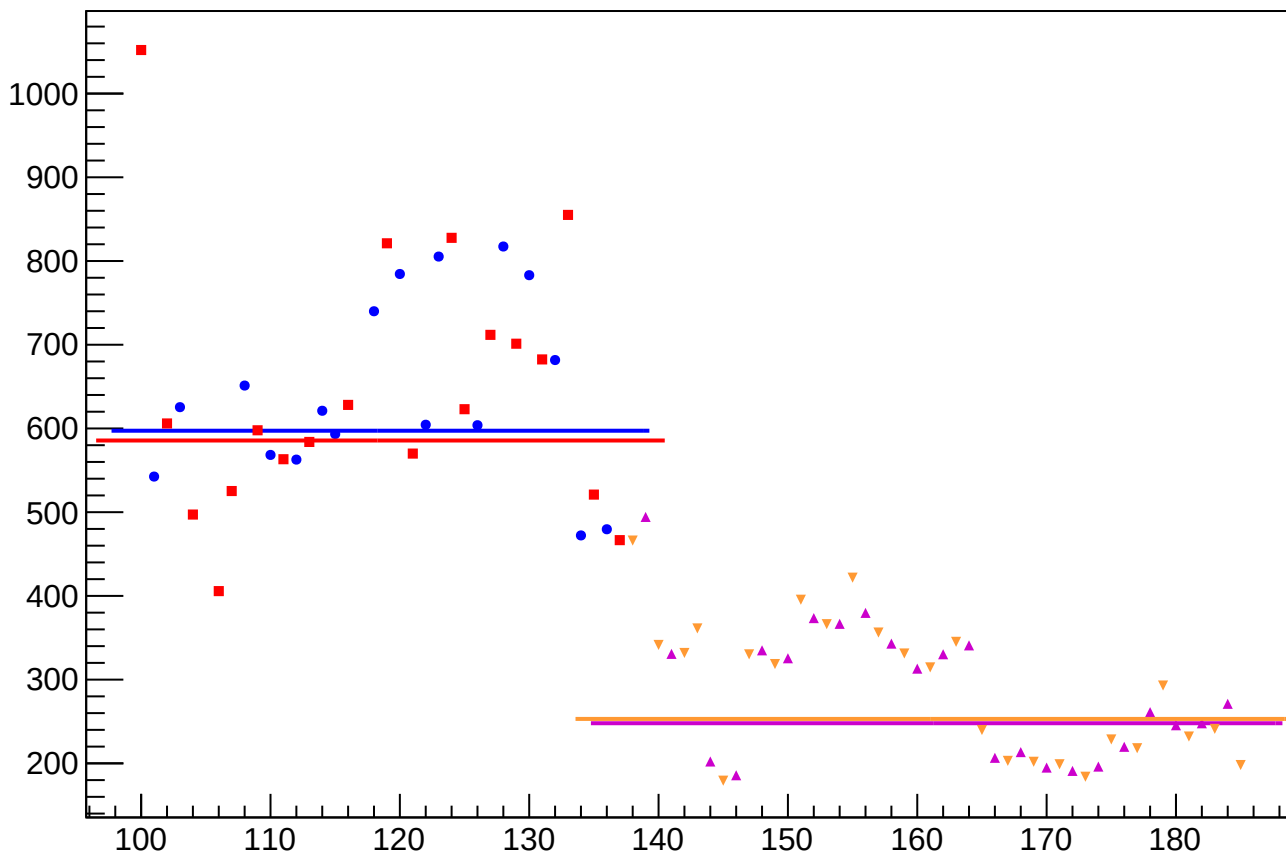
Left In: 40.015 ± 61.495 χ^2/NDF : 25.0/22

+ sign 261.092 ± 59.402 χ^2/NDF : 90.7/41

All: 161.916 ± 41.974 χ^2/NDF : 134.8/83

- sign 63.022 ± 59.318 χ^2/NDF : 38.6/41

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 253.076 $\pm$ 0.043 χ^2 /NDF: 2669173.2/24

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

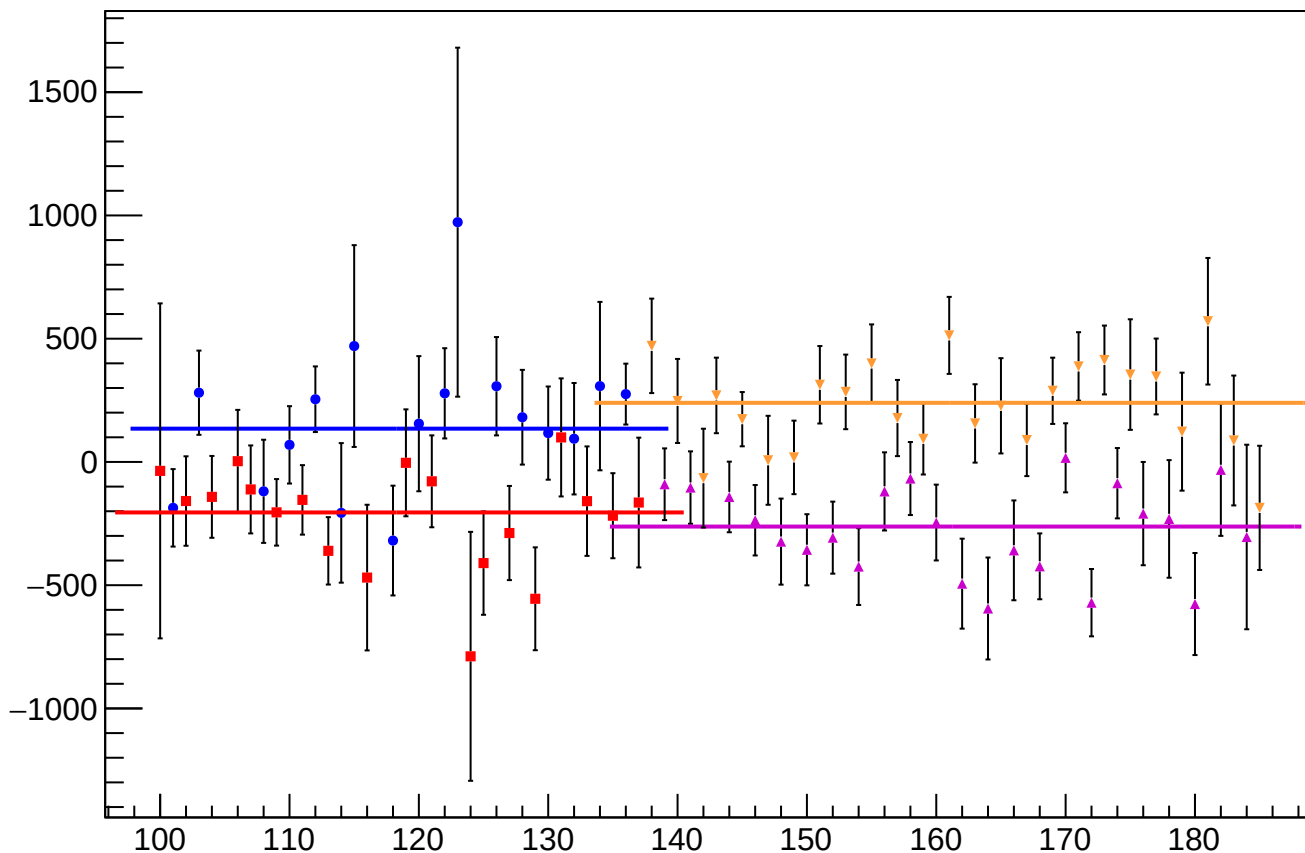
Left In: 247.919 $\pm$ 0.043 χ^2 /NDF: 2374698.8/22

+ sign 274.958 $\pm$ 0.042 χ^2 /NDF: 7030764.6/41

All: 273.182 $\pm$ 0.030 χ^2 /NDF: 14079488.7/83

- sign 271.412 $\pm$ 0.042 χ^2 /NDF: 7045155.8/41

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 $\chi^2/\text{NDF}: 18.1/16$

Left Out: 239.802 ± 32.644 $\chi^2/\text{NDF}: 23.6/24$

Right Out: -204.866 ± 44.440 $\chi^2/\text{NDF}: 12.1/18$

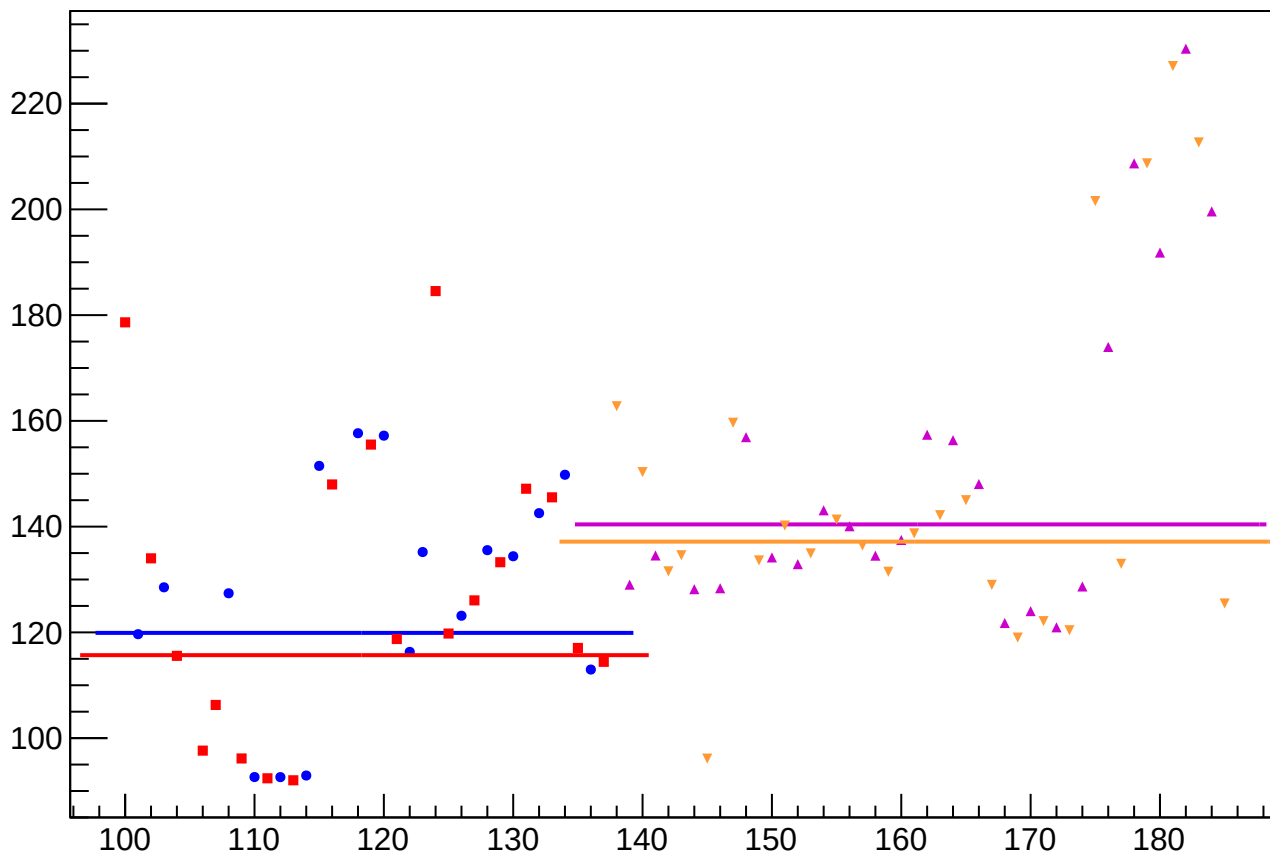
Left In: -262.179 ± 34.097 $\chi^2/\text{NDF}: 27.2/22$

+ sign 205.731 ± 26.816 $\chi^2/\text{NDF}: 45.0/41$

All: -15.650 ± 19.045 $\chi^2/\text{NDF}: 222.8/83$

- sign -240.942 ± 27.052 $\chi^2/\text{NDF}: 40.3/41$

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 137.161+/-0.023 χ^2/NDF :1225222.2/24

Right Out: 115.693+/-0.031 χ^2/NDF : 435335.9/18

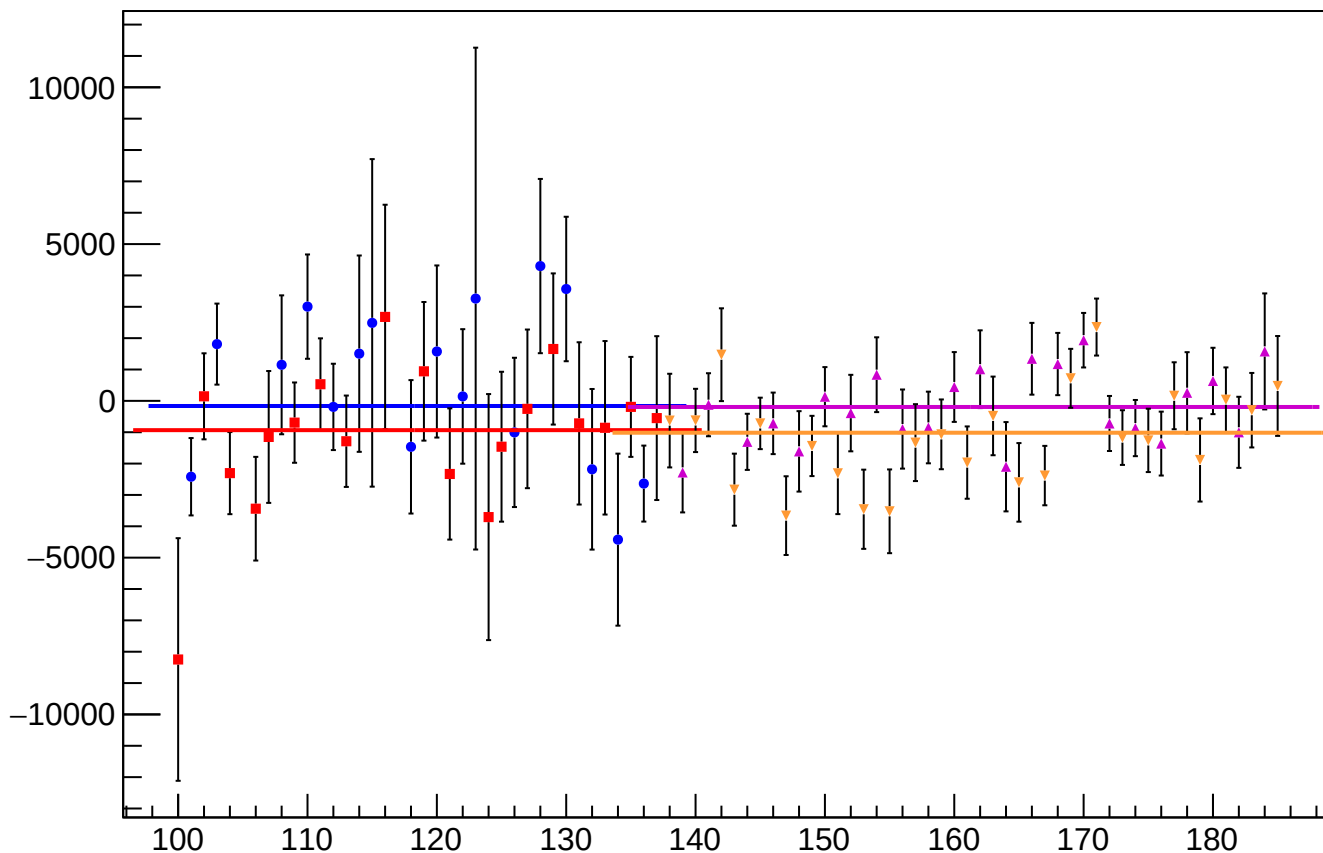
Left In: 140.421+/-0.024 χ^2/NDF :842288.1/22

+ sign 131.549+/-0.019 χ^2/NDF : 1752510.4/41

All: 131.405+/-0.013 χ^2/NDF : 3420038.7/83

- sign 131.258+/-0.019 χ^2/NDF : 1667411.3/41

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2/NDF : 23.7/16

Left Out: -1016.050 $\pm$ 221.586 χ^2/NDF : 44.4/24

Right Out: -933.992 $\pm$ 437.648 χ^2/NDF : 12.9/18

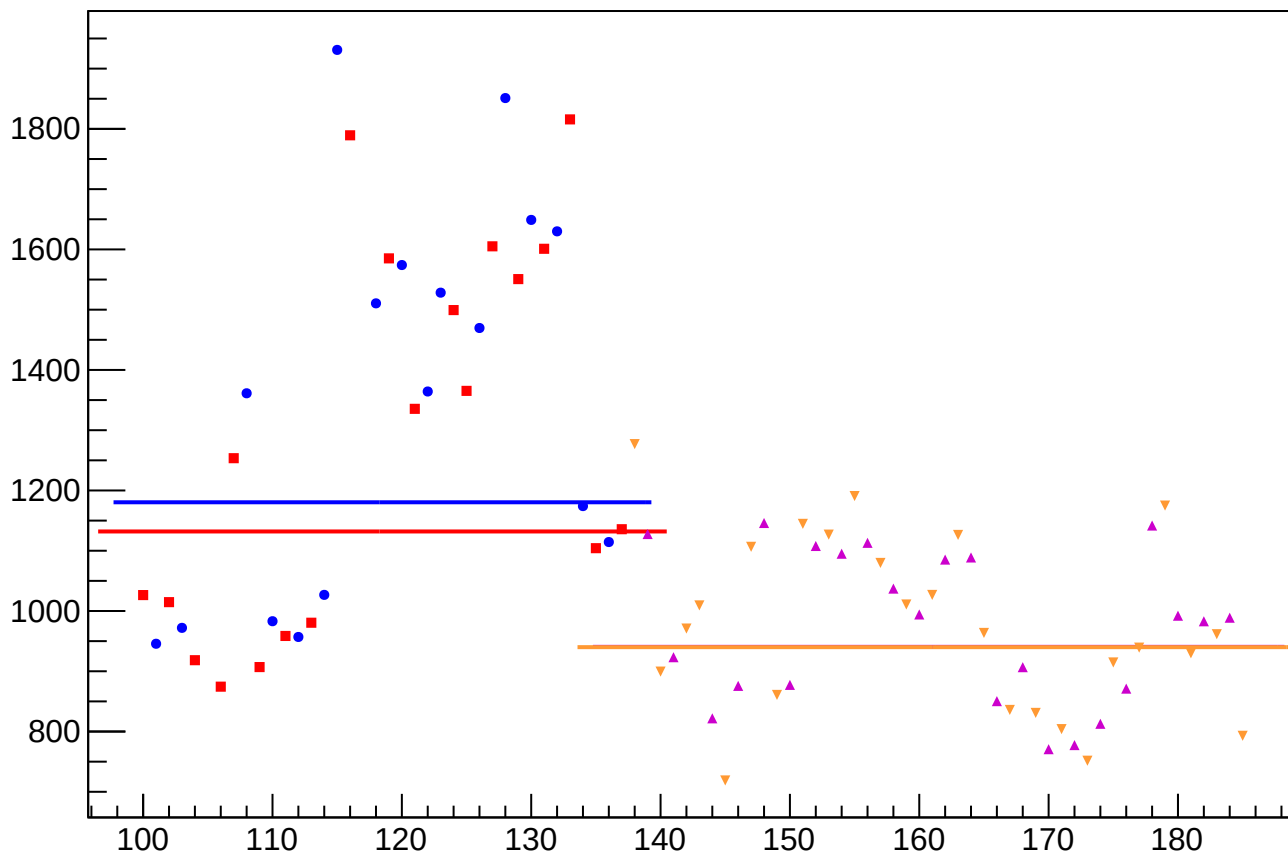
Left In: -194.721 $\pm$ 226.403 χ^2/NDF : 24.4/22

+ sign -860.798 $\pm$ 200.396 χ^2/NDF : 70.8/41

All: -606.676 $\pm$ 141.946 χ^2/NDF : 113.6/83

- sign -350.794 $\pm$ 201.089 χ^2/NDF : 39.6/41

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 940.003 $\pm$ 0.157 χ^2 /NDF: 832365.2/24

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

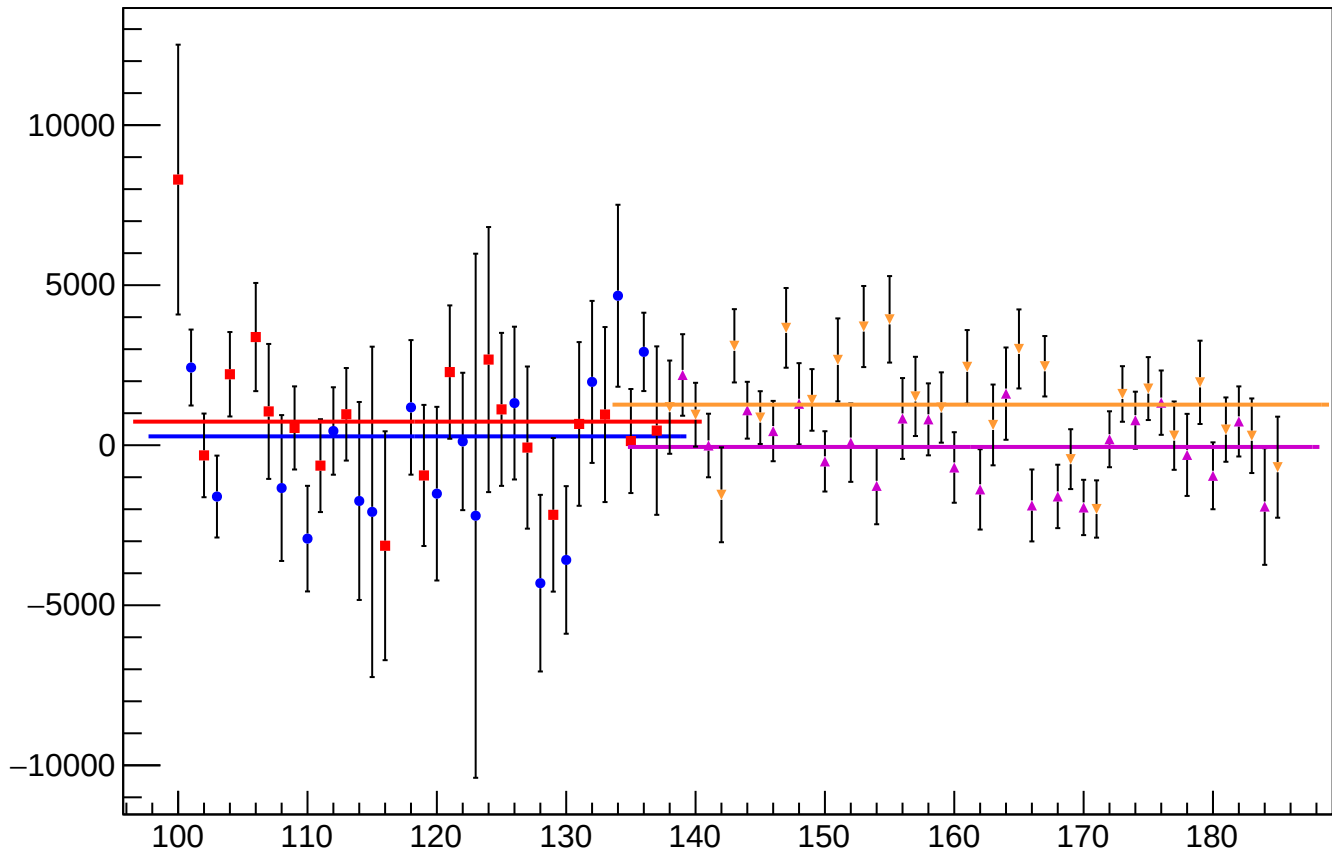
Left In: 940.516 $\pm$ 0.160 χ^2 /NDF: 591572.1/22

+ sign 983.783 $\pm$ 0.142 χ^2 /NDF: 1929909.1/41

All: 982.365 $\pm$ 0.100 χ^2 /NDF: 3585552.3/83

- sign 980.937 $\pm$ 0.142 χ^2 /NDF: 1655442.3/41

asym_sam_48_dd_mean vs Slug



Right In: 276.422 ± 466.424 $\chi^2/\text{NDF}: 24.3/16$

Left Out: 1267.633 ± 220.047 $\chi^2/\text{NDF}: 44.9/24$

Right Out: 736.749 ± 437.448 $\chi^2/\text{NDF}: 12.8/18$

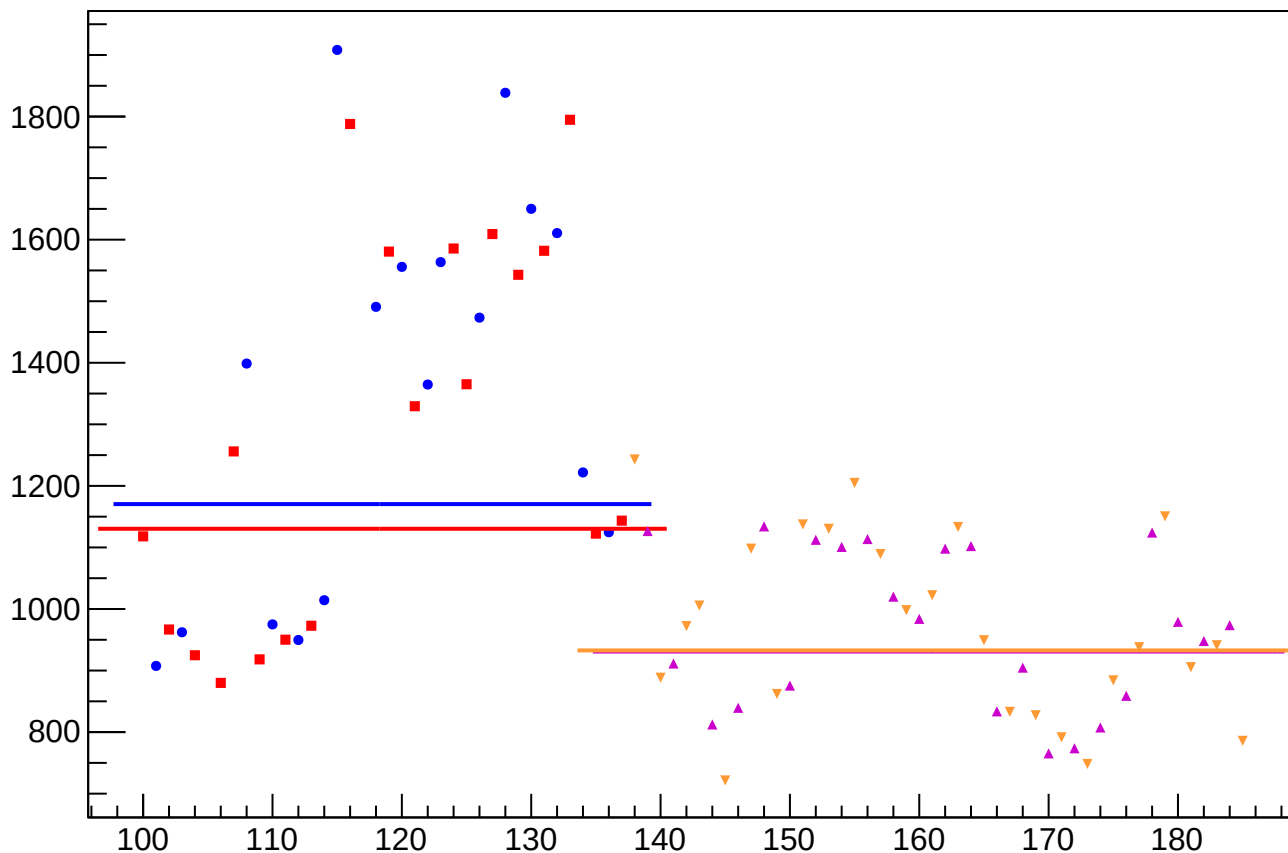
Left In: -53.940 ± 224.371 $\chi^2/\text{NDF}: 26.4/22$

+ sign 1087.182 ± 199.012 $\chi^2/\text{NDF}: 72.9/41$

All: 600.508 ± 140.945 $\chi^2/\text{NDF}: 126.8/83$

- sign 110.746 ± 199.642 $\chi^2/\text{NDF}: 41.8/41$

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 932.687 $\pm$ 0.156 χ^2 /NDF: 830945.7/24

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

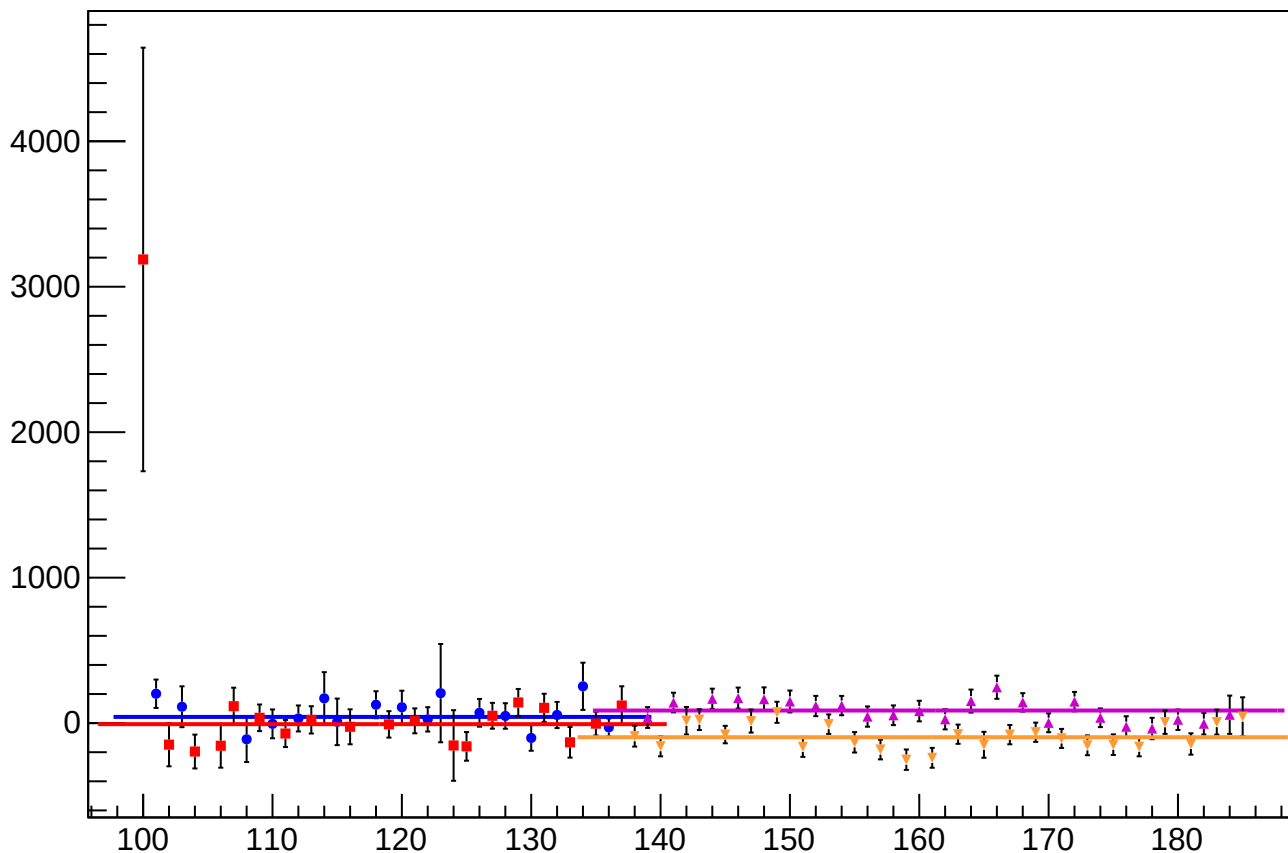
Left In: 930.854 $\pm$ 0.159 χ^2 /NDF: 621985.5/22

+ sign 975.964 $\pm$ 0.141 χ^2 /NDF: 1961359.6/41

All: 974.187 $\pm$ 0.100 χ^2 /NDF: 3675935.7/83

- sign 972.399 $\pm$ 0.141 χ^2 /NDF: 1714256.3/41

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -96.981 ± 14.386 χ^2/NDF : 34.1/24

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

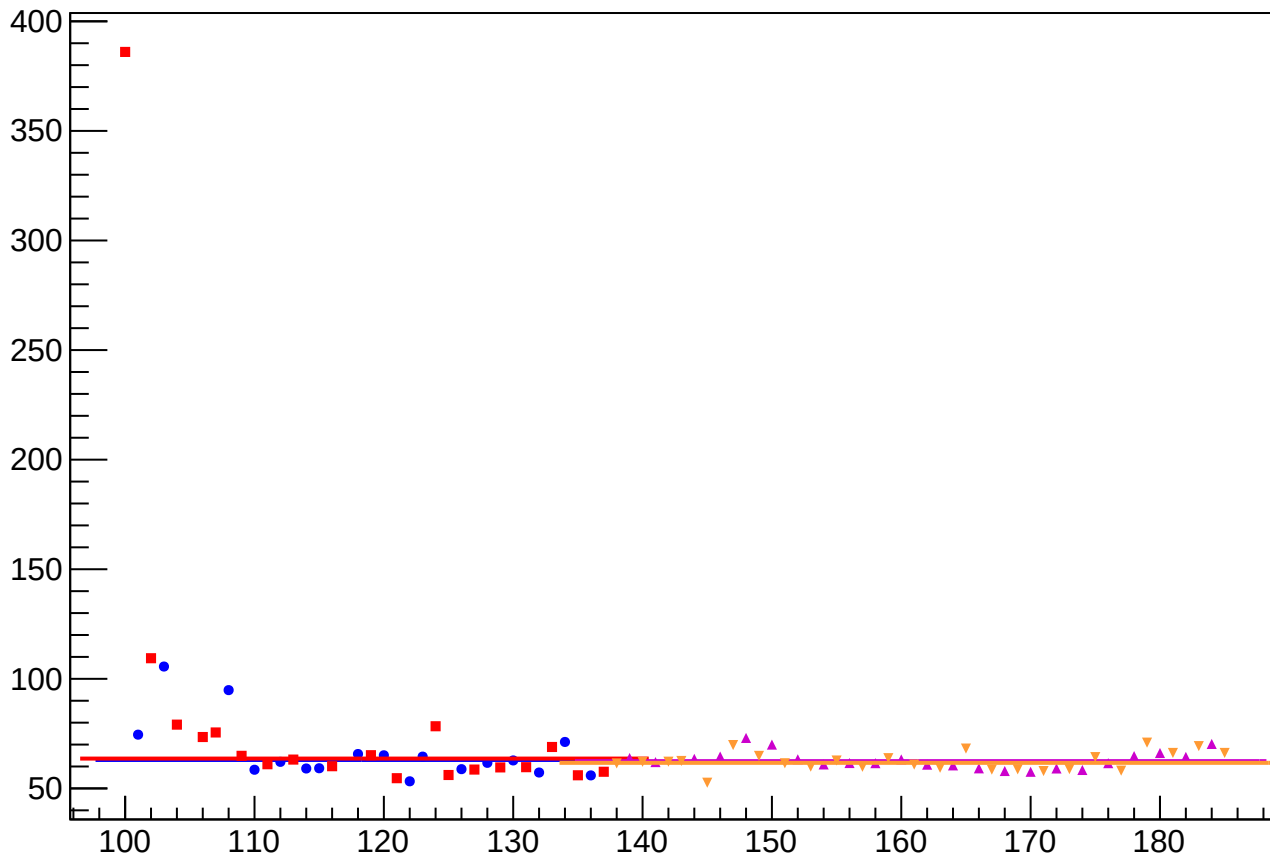
Left In: 86.657 ± 14.916 χ^2/NDF : 23.5/22

+ sign -61.607 ± 12.432 χ^2/NDF : 69.9/41

All: -1.658 ± 8.897 χ^2/NDF : 172.4/83

- sign 61.290 ± 12.739 χ^2/NDF : 54.8/41

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.671 ± 0.010 χ^2/NDF : 168662.6/24

Right Out: 63.613 ± 0.017 χ^2/NDF : 433549.0/18

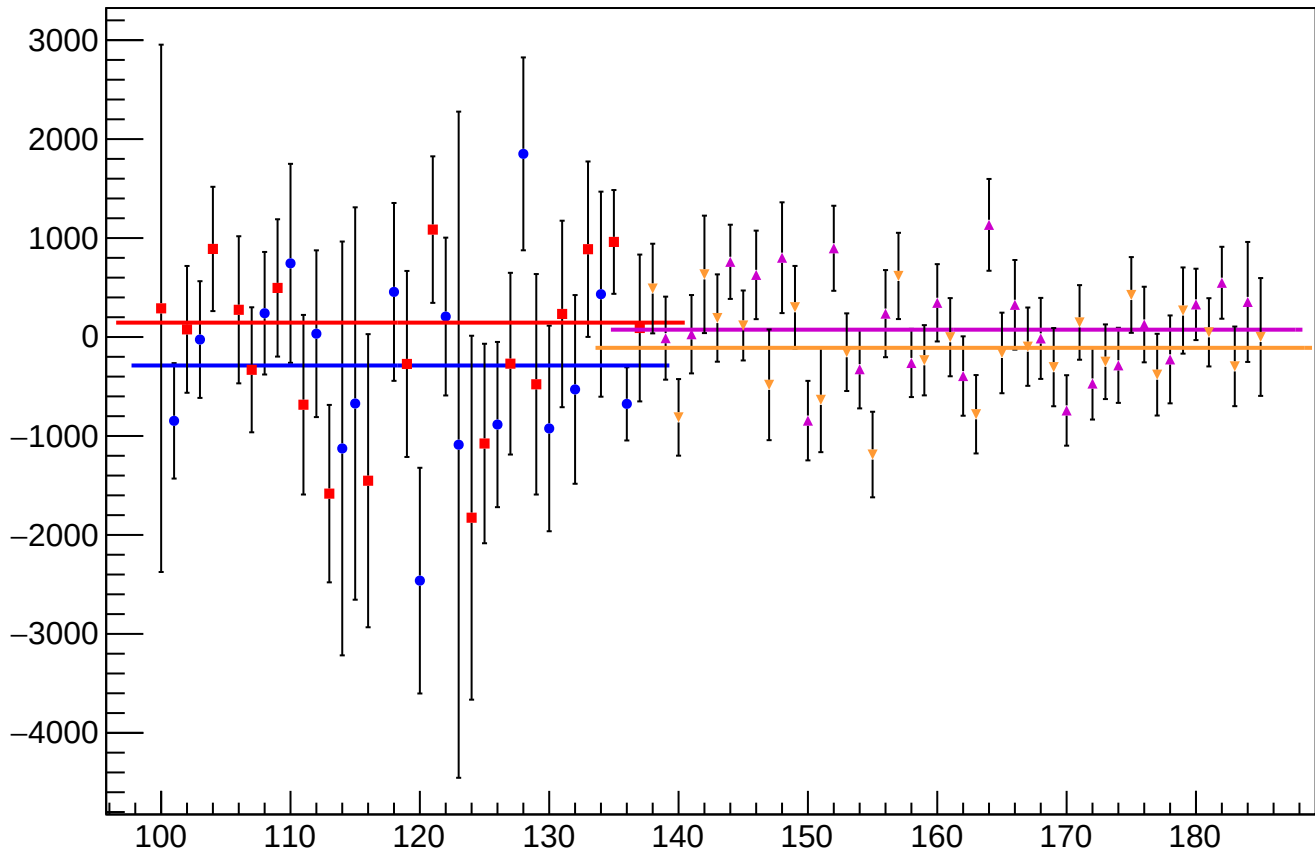
Left In: 62.447 ± 0.011 χ^2/NDF : 115477.5/22

+ sign 62.003 ± 0.009 χ^2/NDF : 548119.8/41

All: 62.374 ± 0.006 χ^2/NDF : 1104102.0/83

- sign 62.763 ± 0.009 χ^2/NDF : 552334.7/41

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -109.281 ± 82.721 χ^2/NDF : 26.4/24

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

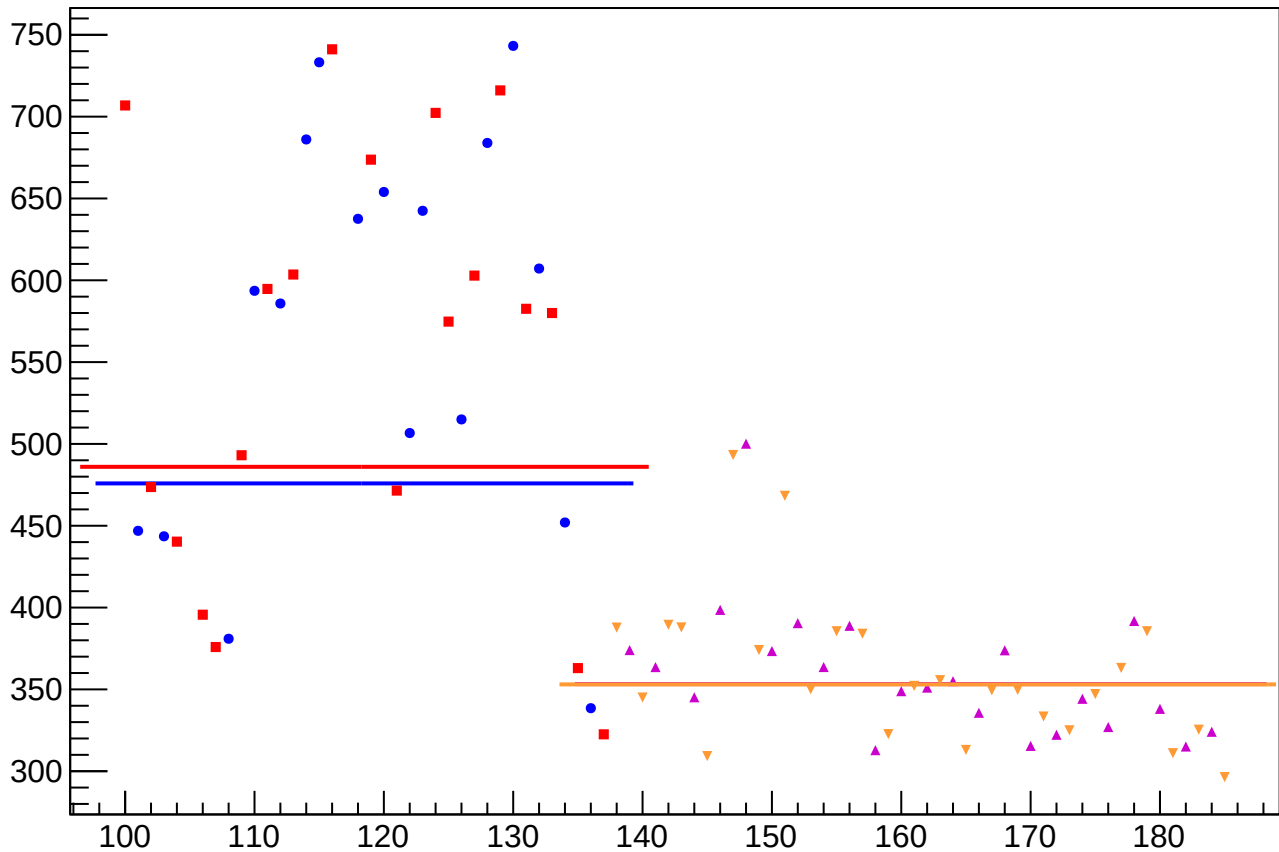
Left In: 74.139 ± 84.673 χ^2/NDF : 36.3/22

+ sign -137.737 ± 75.838 χ^2/NDF : 42.5/41

All: -27.689 ± 54.085 χ^2/NDF : 99.3/83

- sign 86.220 ± 77.156 χ^2/NDF : 52.5/41

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 353.041 $\pm$ 0.058 χ^2 /NDF:431674.9/24

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

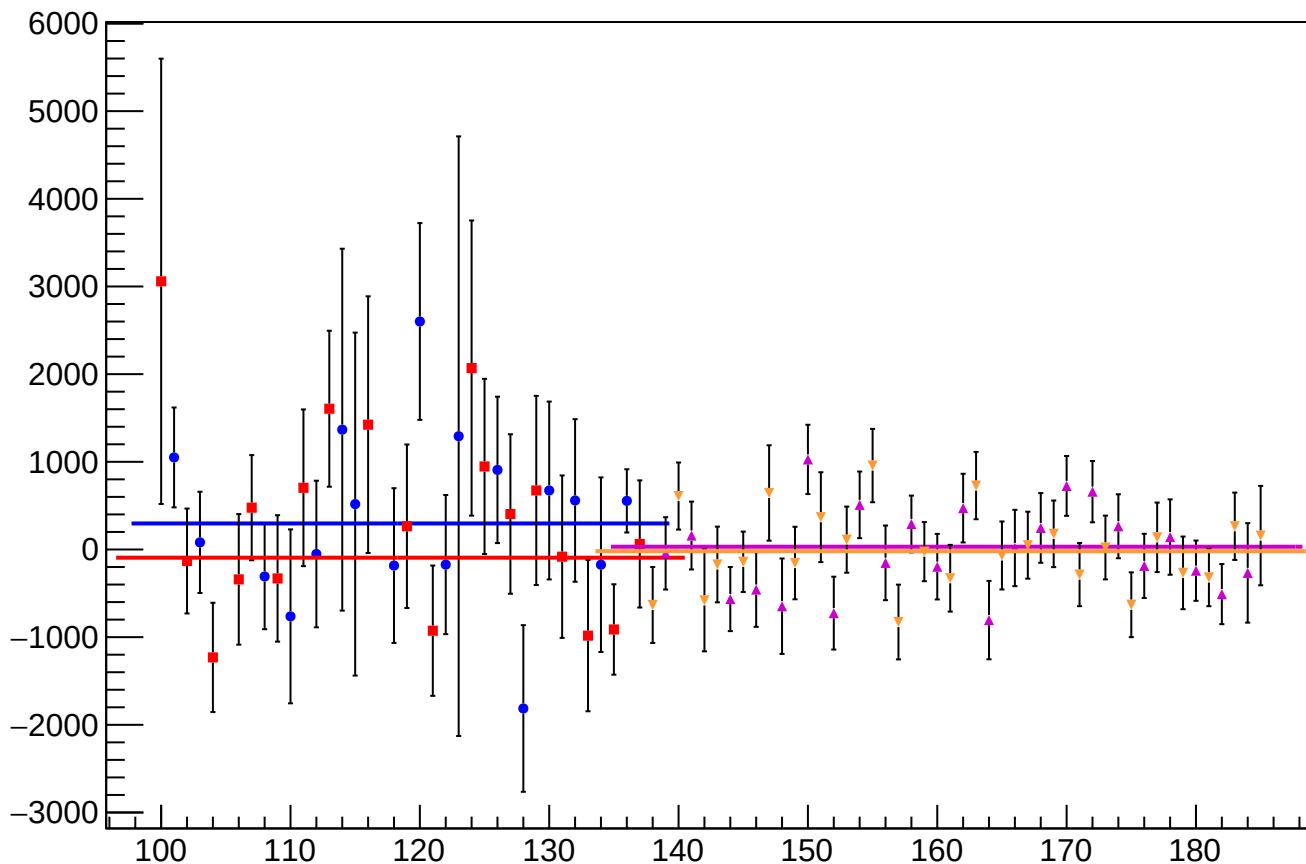
Left In: 353.246 $\pm$ 0.060 χ^2 /NDF:328781.6/22

+ sign 372.633 $\pm$ 0.054 χ^2 /NDF: 1972842.0/41

All: 374.176 $\pm$ 0.038 χ^2 /NDF: 3867709.7/83

- sign 375.773 $\pm$ 0.055 χ^2 /NDF: 1893183.3/41

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: -19.546 $\pm$ 79.789 χ^2 /NDF:27.3/24

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

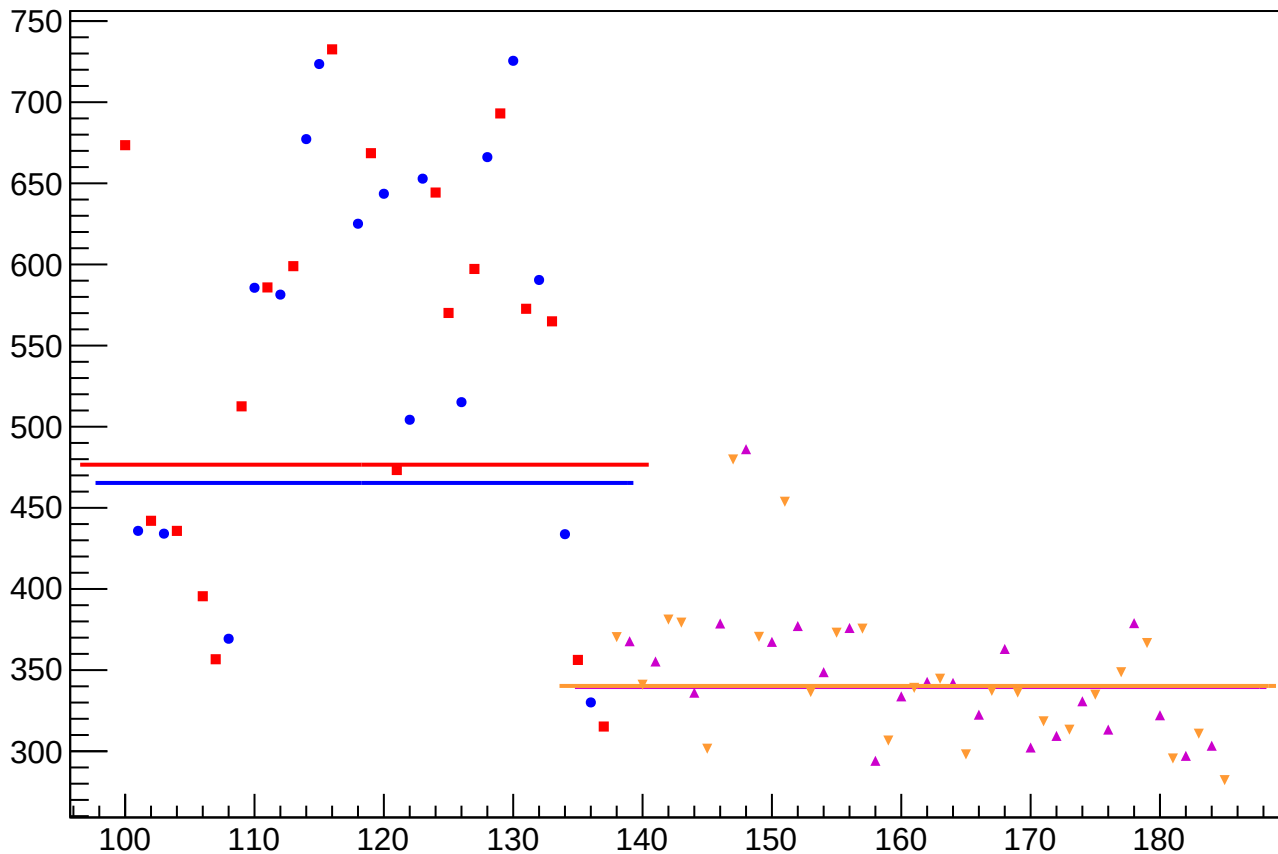
Left In: 31.531 $\pm$ 81.476 χ^2 /NDF:34.8/22

+ sign 29.659 $\pm$ 73.325 χ^2 /NDF: 45.6/41

All: 20.484 $\pm$ 52.257 χ^2 /NDF: 100.9/83

- sign 11.015 $\pm$ 74.493 χ^2 /NDF: 55.3/41

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 340.246 $\pm$ 0.056 χ^2 /NDF: 469611.9/24

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

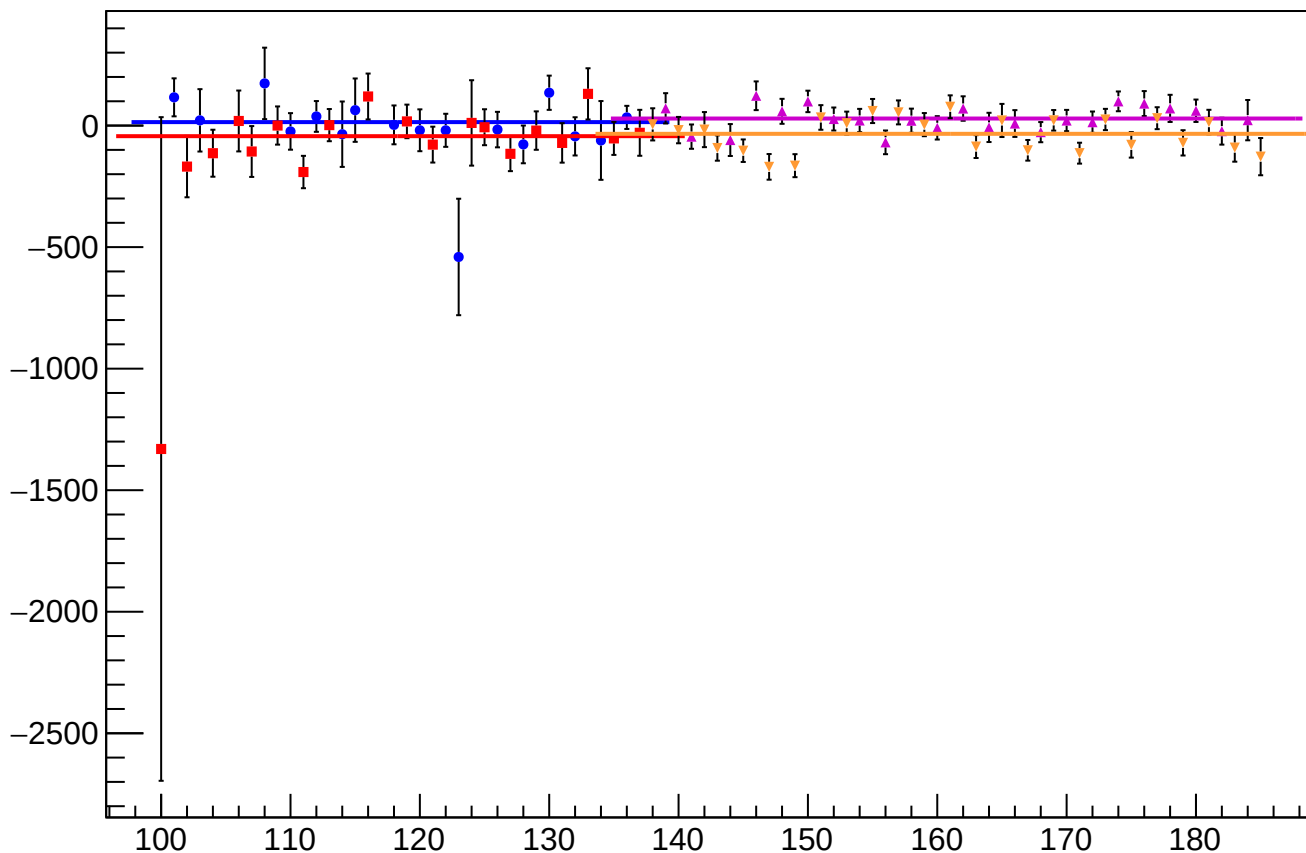
Left In: 339.571 $\pm$ 0.058 χ^2 /NDF: 377816.0/22

+ sign 359.695 $\pm$ 0.052 χ^2 /NDF: 2094440.1/41

All: 360.854 $\pm$ 0.037 χ^2 /NDF: 4154266.4/83

- sign 362.051 $\pm$ 0.053 χ^2 /NDF: 2058809.8/41

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -33.955 ± 10.067 χ^2/NDF : 52.0/24

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

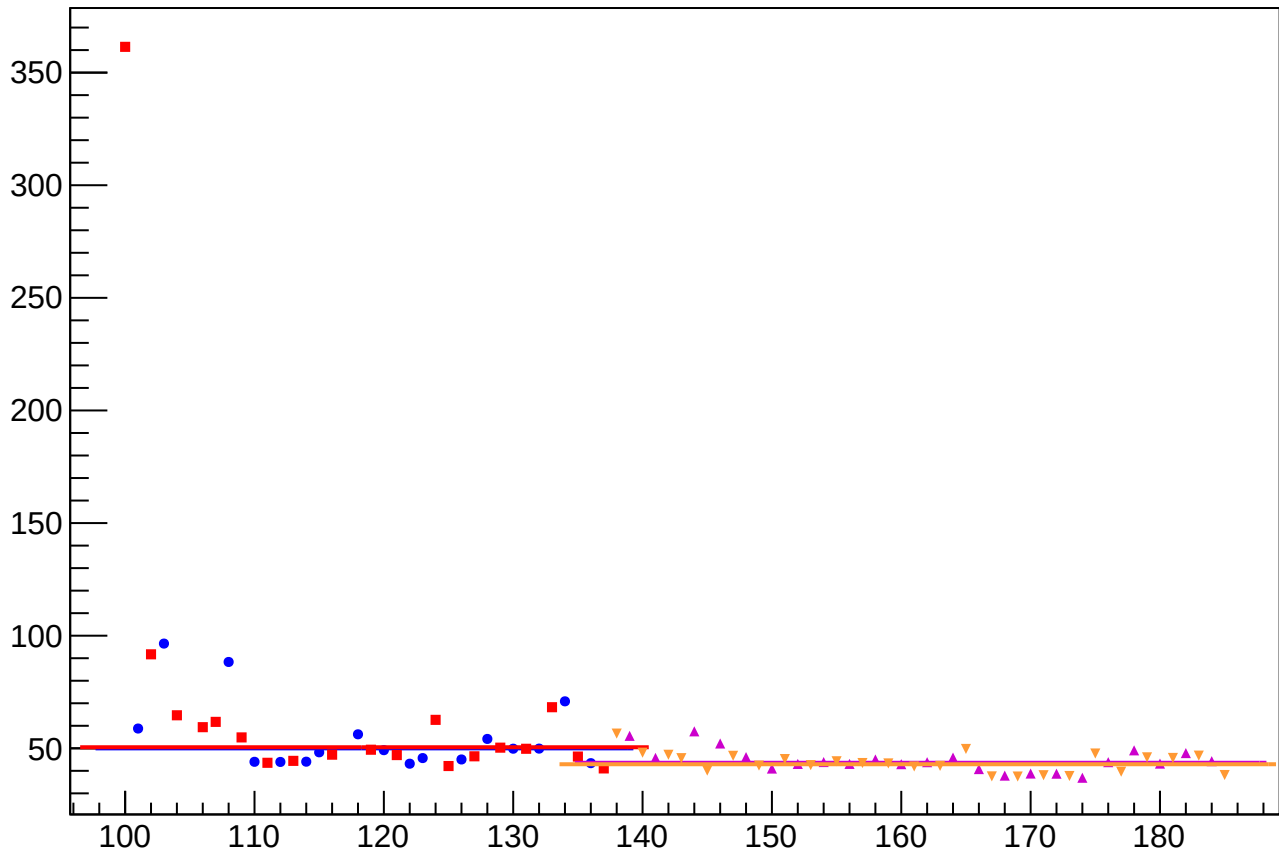
Left In: 28.995 ± 10.494 χ^2/NDF : 24.1/22

+ sign -24.106 ± 8.980 χ^2/NDF : 71.5/41

All: -6.172 ± 6.445 χ^2/NDF : 131.5/83

- sign 12.883 ± 9.256 χ^2/NDF : 51.8/41

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 42.924+/-0.007 χ^2/NDF : 336046.4/24

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

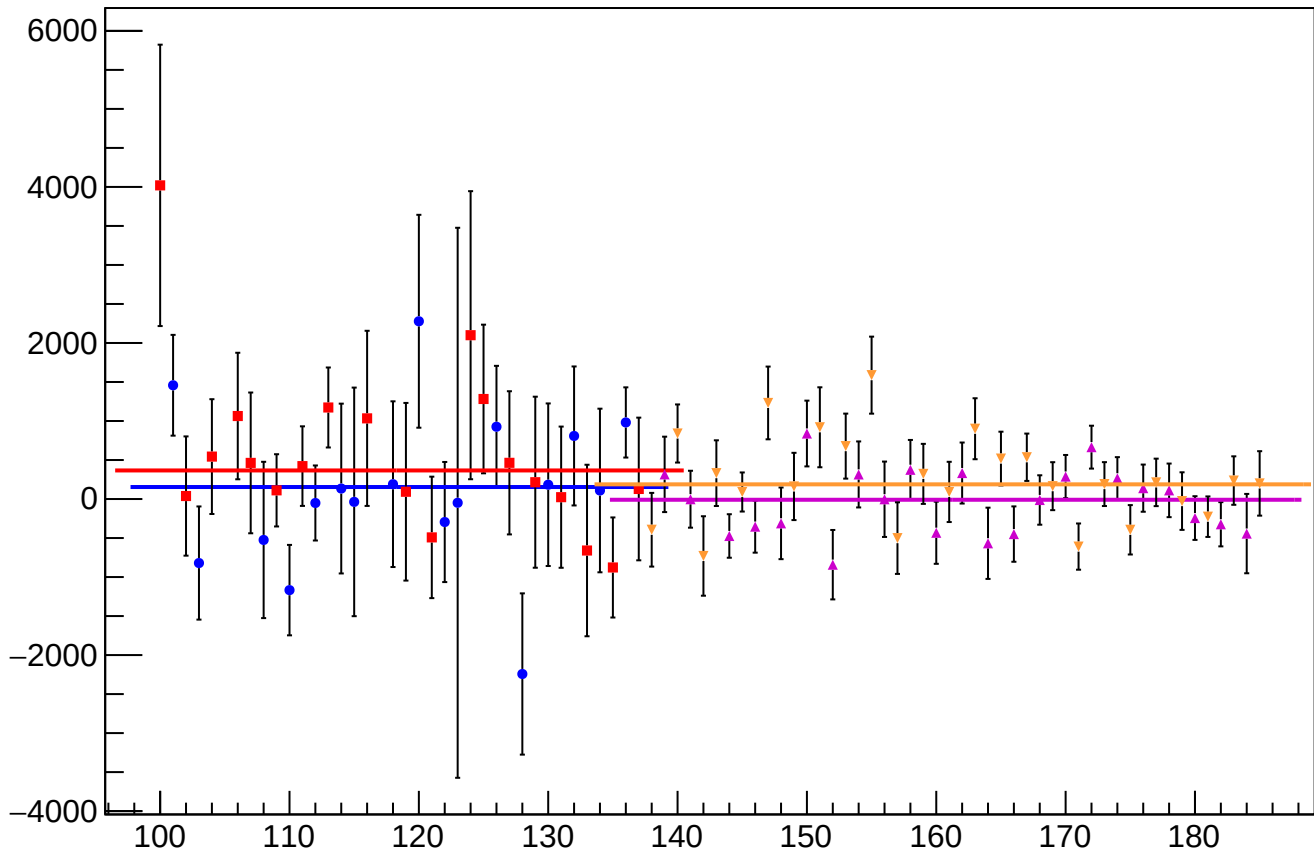
Left In: 43.582+/-0.007 χ^2/NDF : 403339.6/22

+ sign 44.364+/-0.006 χ^2/NDF : 1115124.6/41

All: 44.727+/-0.005 χ^2/NDF : 2287843.1/83

- sign 45.111+/-0.007 χ^2/NDF : 1166010.4/41

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 188.188 ± 70.949 χ^2/NDF : 46.1/24

Right Out: 366.276 ± 178.907 χ^2/NDF : 16.2/18

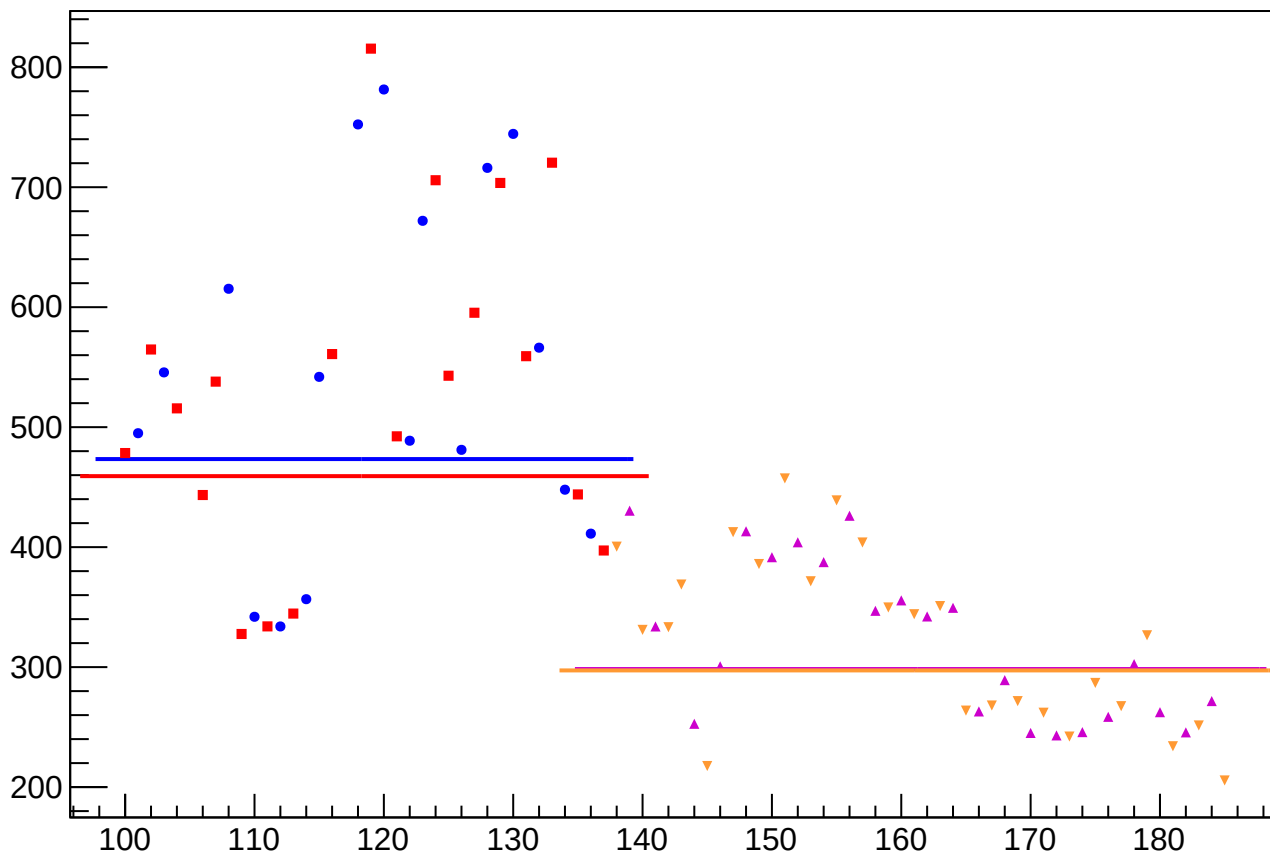
Left In: -9.477 ± 72.601 χ^2/NDF : 30.0/22

+ sign 183.984 ± 66.464 χ^2/NDF : 71.0/41

All: 114.666 ± 47.281 χ^2/NDF : 123.2/83

- sign 43.651 ± 67.273 χ^2/NDF : 50.0/41

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 297.255 $\pm$ 0.050 χ^2 /NDF: 1676087.8/24

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

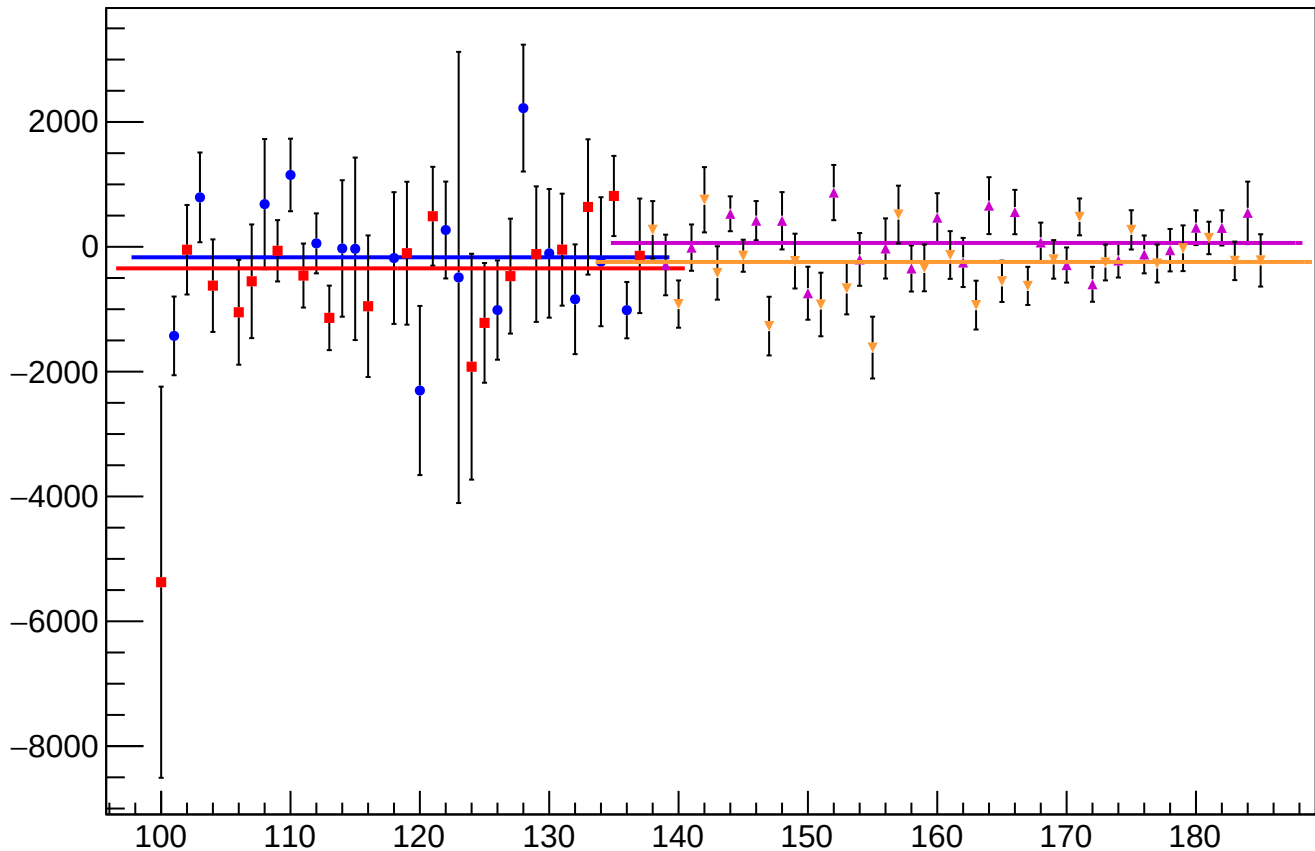
Left In: 298.418 $\pm$ 0.051 χ^2 /NDF: 1304411.3/22

+ sign 318.819 $\pm$ 0.047 χ^2 /NDF: 4100231.2/41

All: 319.970 $\pm$ 0.033 χ^2 /NDF: 7798881.5/83

- sign 321.149 $\pm$ 0.048 χ^2 /NDF: 3697436.6/41

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -242.555 ± 71.073 χ^2/NDF : 43.3/24

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

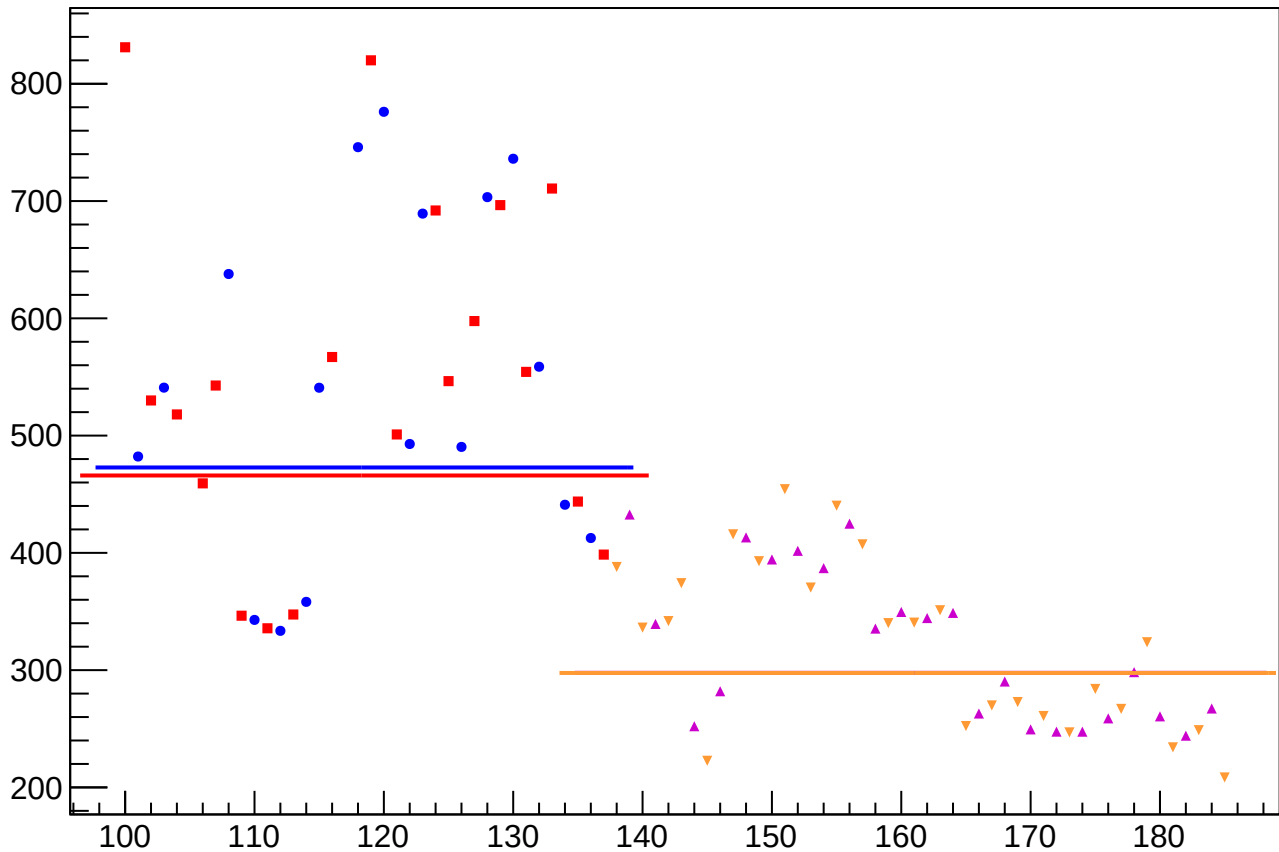
Left In: 61.707 ± 72.478 χ^2/NDF : 30.3/22

+ sign -233.389 ± 66.558 χ^2/NDF : 68.9/41

All: -115.227 ± 47.323 χ^2/NDF : 123.7/83

- sign 5.576 ± 67.297 χ^2/NDF : 48.4/41

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 297.594 $\pm$ 0.050 χ^2 /NDF:1638845.3/24

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

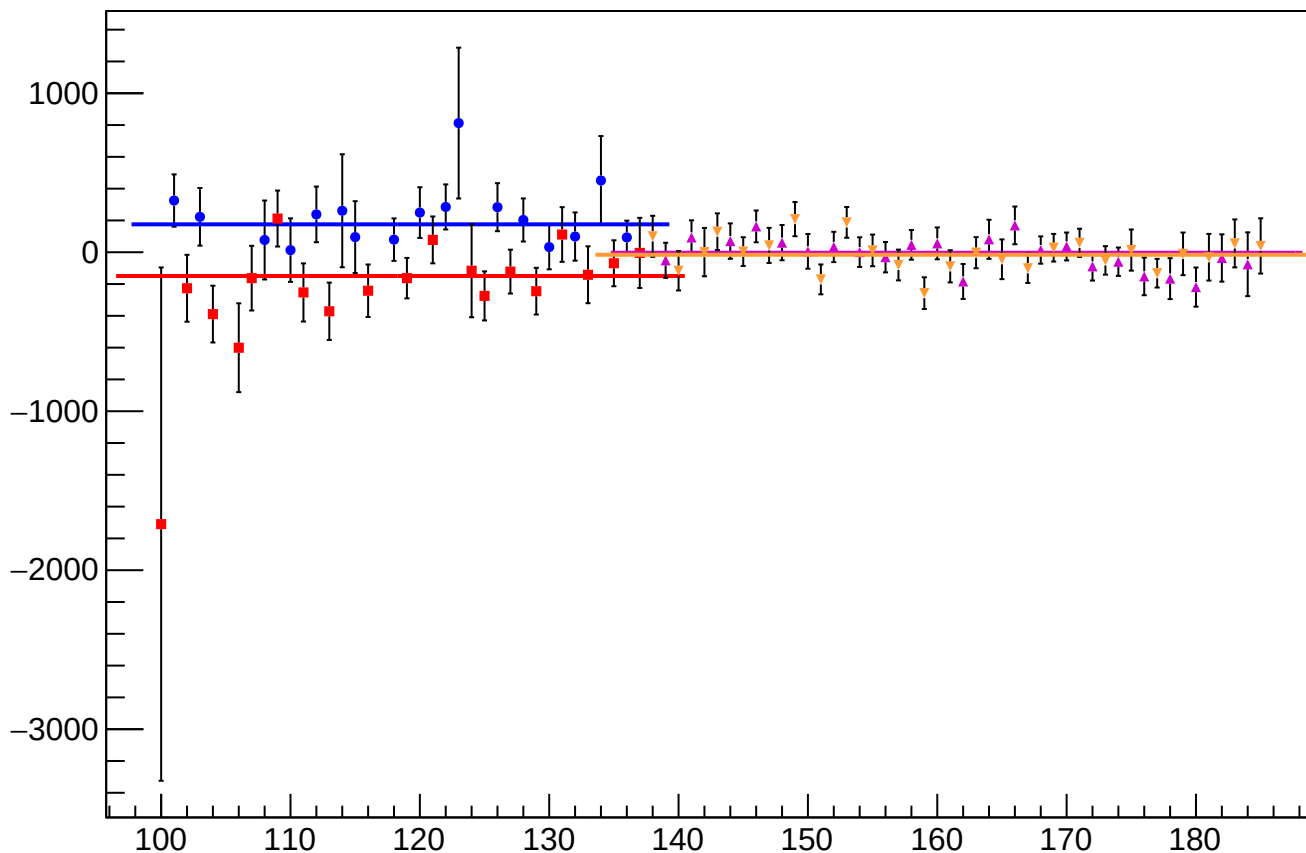
Left In: 297.696 $\pm$ 0.051 χ^2 /NDF:1274607.7/22

+ sign 319.151 $\pm$ 0.047 χ^2 /NDF: 4030812.5/41

All: 320.013 $\pm$ 0.033 χ^2 /NDF: 7734579.5/83

- sign 320.895 $\pm$ 0.048 χ^2 /NDF: 3703087.7/41

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -15.777 $\pm$ 21.354 χ^2 /NDF:25.9/24

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

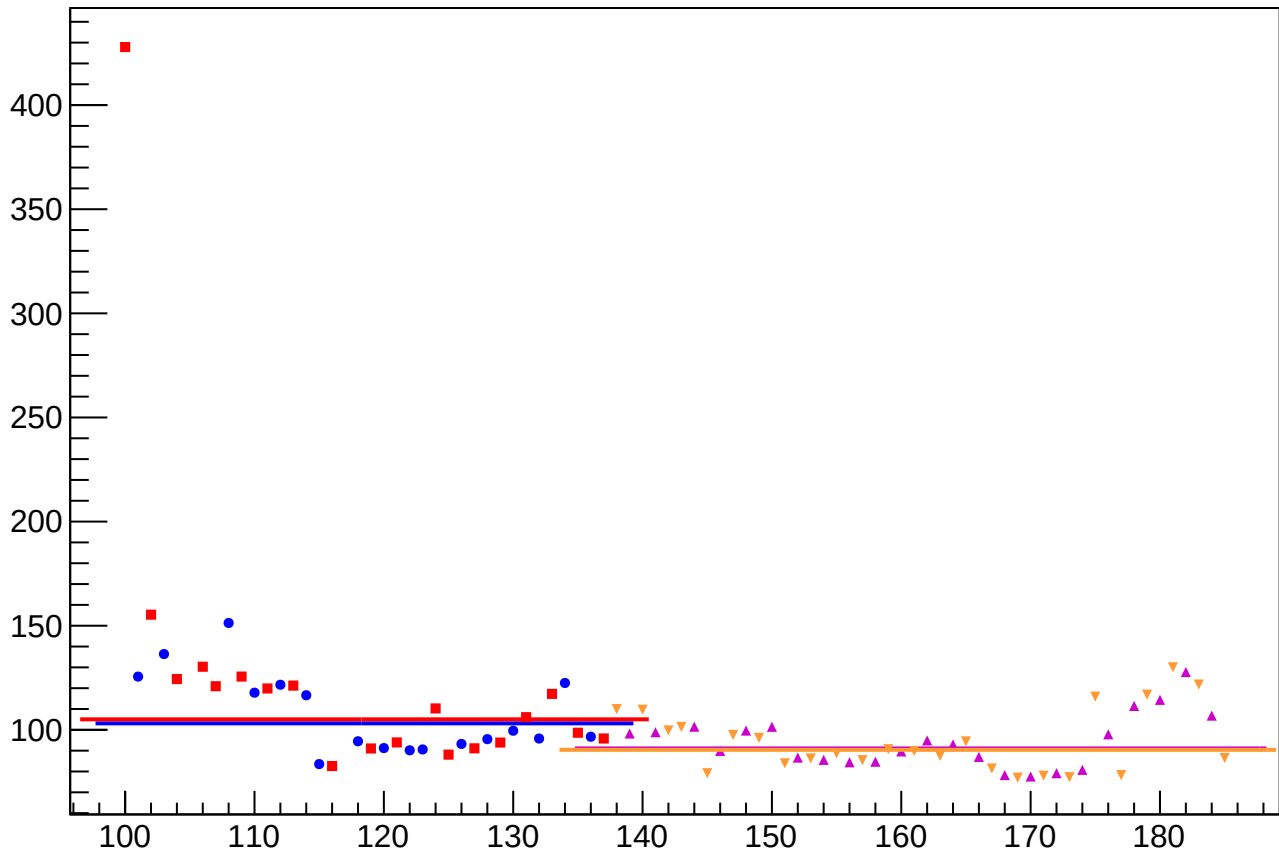
Left In: -3.016 $\pm$ 21.993 χ^2 /NDF:18.6/22

+ sign 26.053 $\pm$ 18.875 χ^2 /NDF: 52.0/41

All: -4.558 $\pm$ 13.497 χ^2 /NDF: 104.6/83

- sign -36.588 $\pm$ 19.308 χ^2 /NDF: 47.2/41

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2/NDF : 306438.5/16

Left Out: 90.398 $\pm$ 0.015 χ^2/NDF : 761621.0/24

Right Out: 105.045 $\pm$ 0.029 χ^2/NDF : 448699.0/18

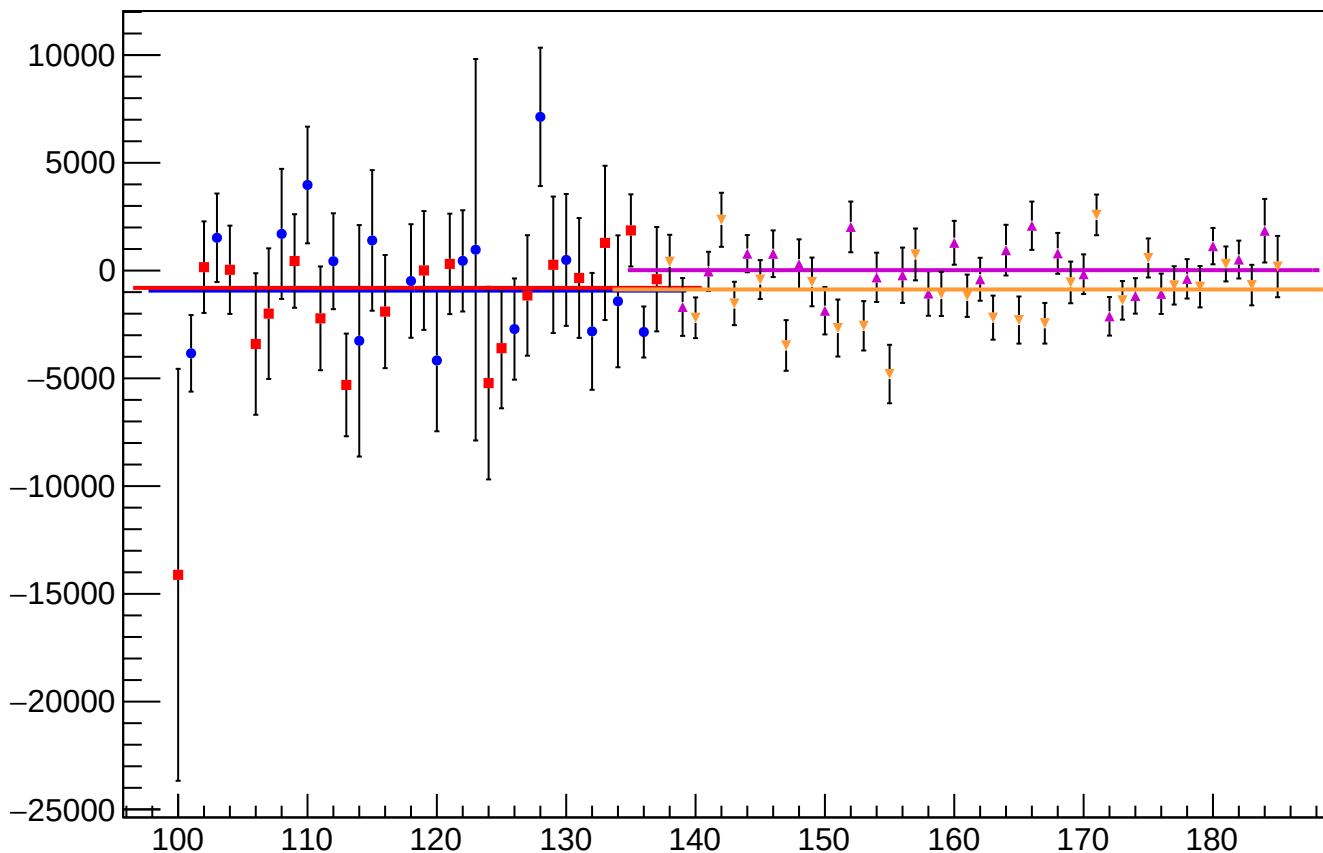
Left In: 91.077 $\pm$ 0.016 χ^2/NDF : 518918.8/22

+ sign 93.179 $\pm$ 0.013 χ^2/NDF : 1223143.4/41

All: 93.717 $\pm$ 0.010 χ^2/NDF : 2379088.8/83

- sign 94.280 $\pm$ 0.014 χ^2/NDF : 1152615.7/41

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932+/-586.968 χ^2 /NDF: 20.9/16

Left Out: -875.442+/-205.193 χ^2 /NDF:55.0/24

Right Out: -802.855+/-593.810 χ^2 /NDF: 12.9/18

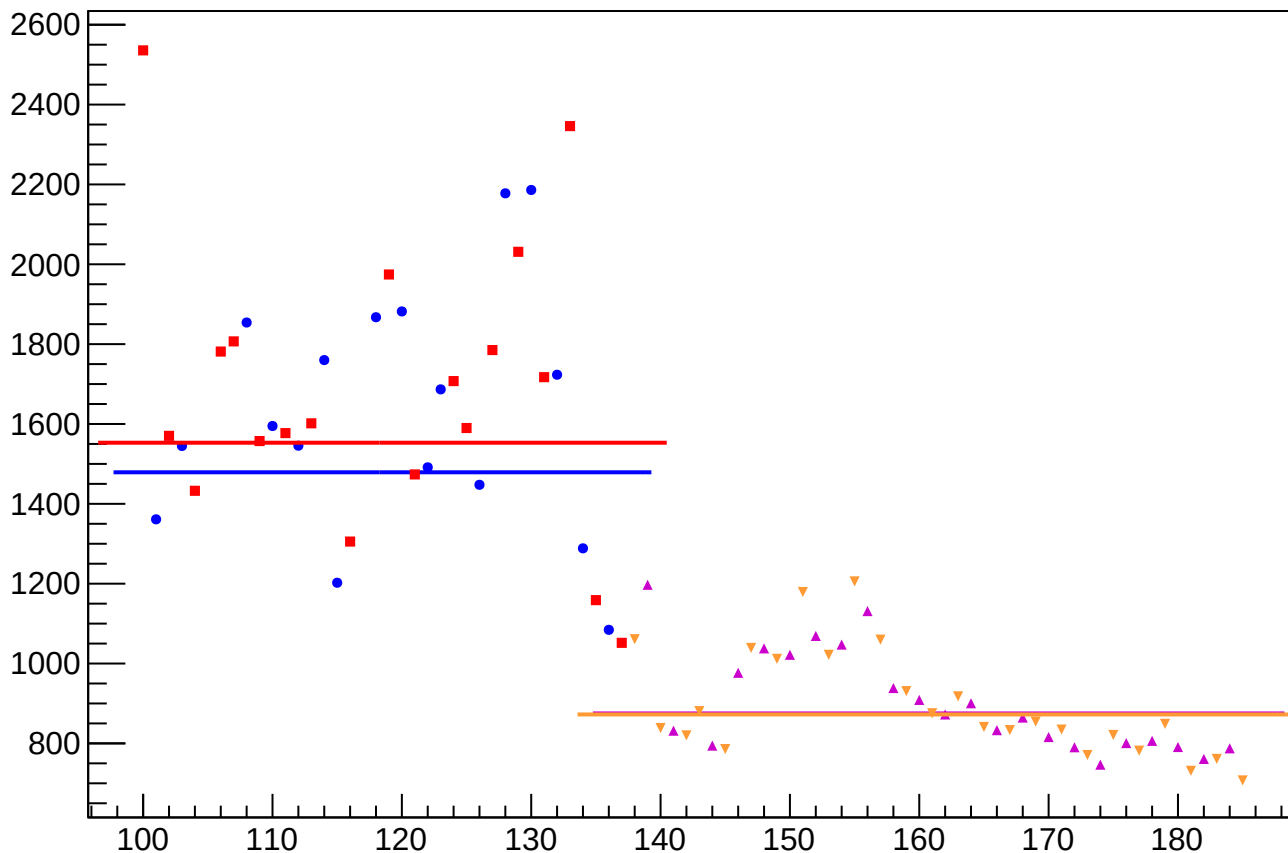
Left In: 19.191+/-210.437 χ^2 /NDF:29.5/22

+ sign -881.267+/-193.699 χ^2 /NDF: 75.9/41

All: -486.492+/-138.581 χ^2 /NDF: 128.5/83

- sign -72.529+/-198.350 χ^2 /NDF: 44.1/41

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 872.453 $\pm$ 0.145 χ^2 /NDF: 640645.5/24

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

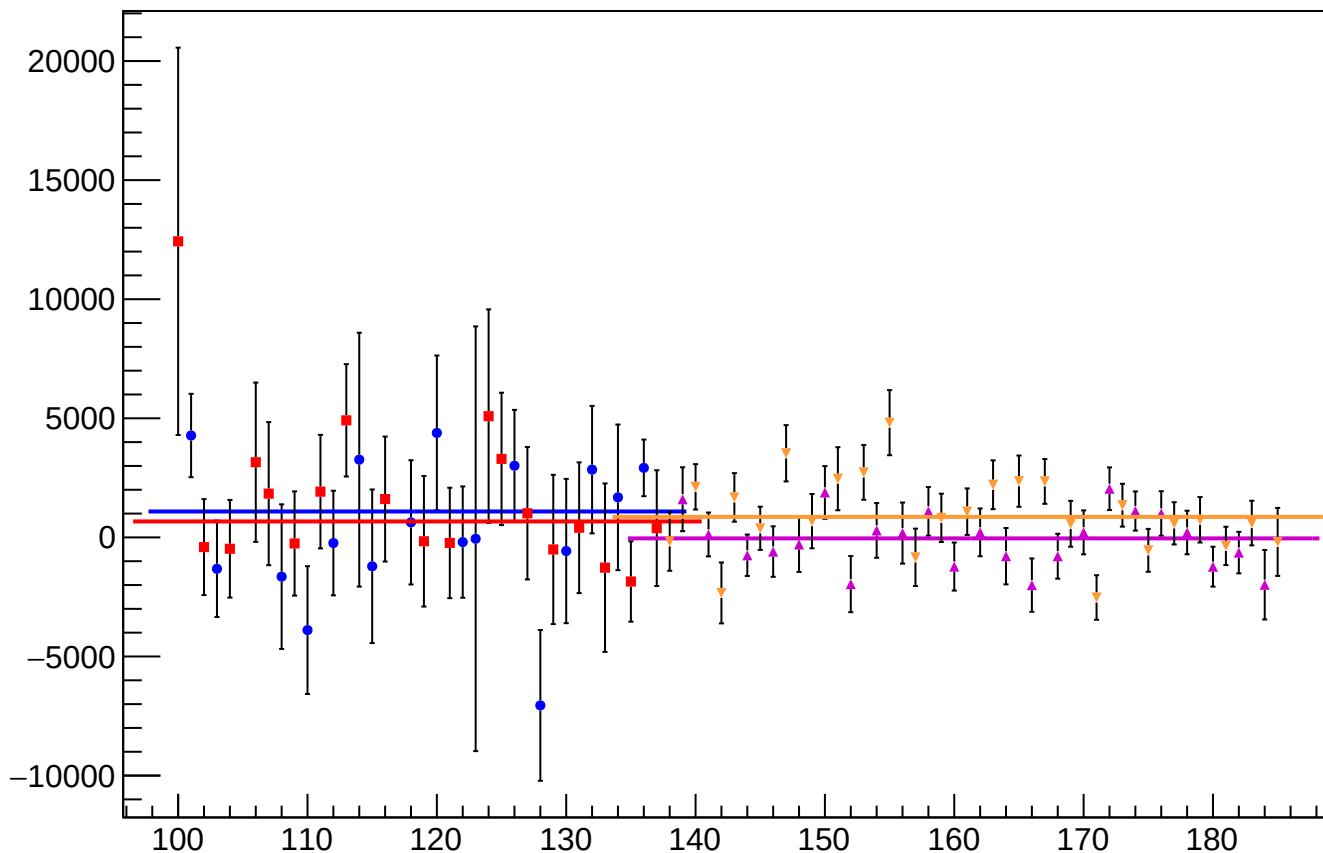
Left In: 875.074 $\pm$ 0.149 χ^2 /NDF: 583342.7/22

+ sign 938.504 $\pm$ 0.137 χ^2 /NDF: 3133290.3/41

All: 944.468 $\pm$ 0.098 χ^2 /NDF: 6520707.3/83

- sign 950.722 $\pm$ 0.140 χ^2 /NDF: 3383532.5/41

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987+/-583.326 χ^2/NDF : 21.8/16

Left Out: 861.001+/-204.972 χ^2/NDF : 54.4/24

Right Out: 670.176+/-589.991 χ^2/NDF : 12.0/18

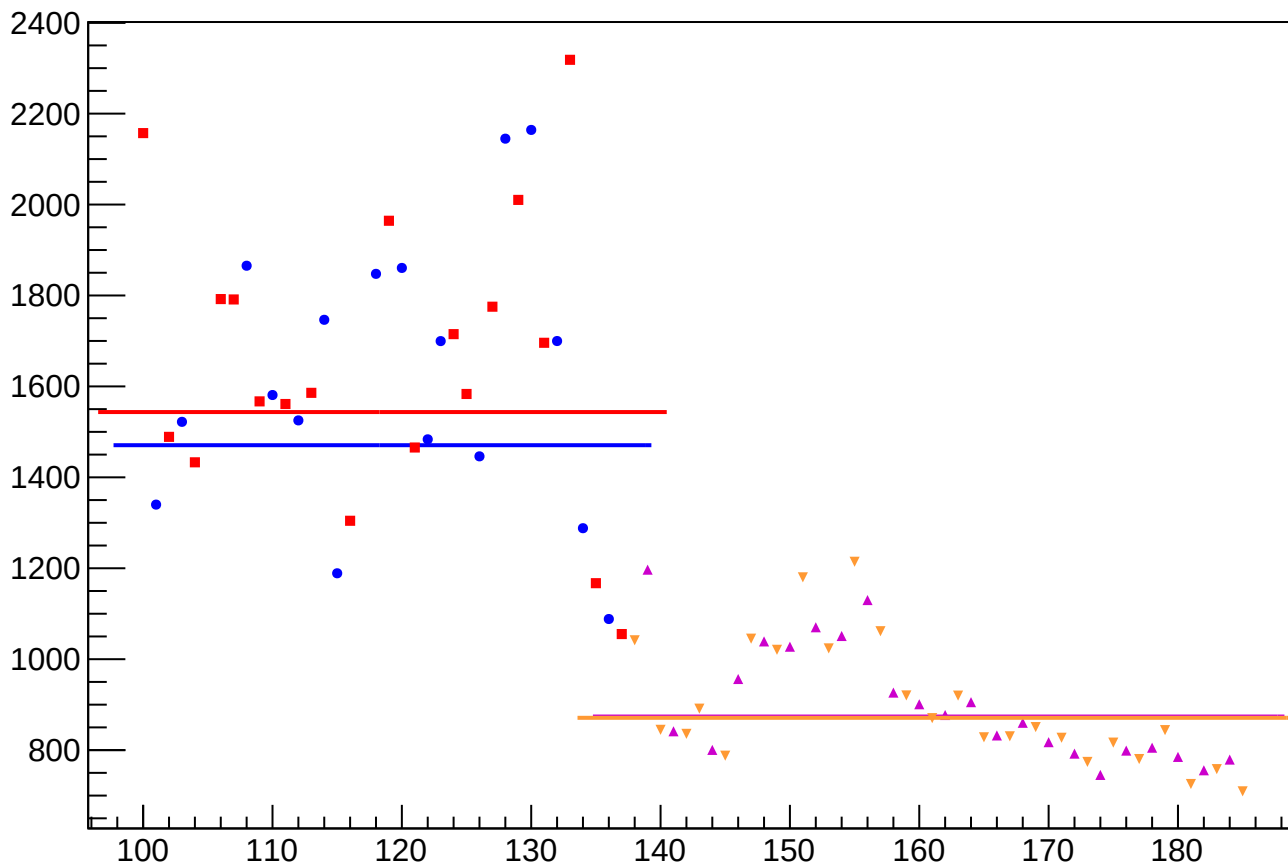
Left In: -41.523+/-210.209 χ^2/NDF : 28.1/22

+ sign 885.947+/-193.381 χ^2/NDF : 76.4/41

All: 472.328+/-138.350 χ^2/NDF : 127.2/83

- sign 38.646+/-198.016 χ^2/NDF : 41.5/41

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 871.073+/-0.145 χ^2/NDF : 652203.3/24

+ sign 936.971+/-0.137 χ^2/NDF : 3100903.5/41

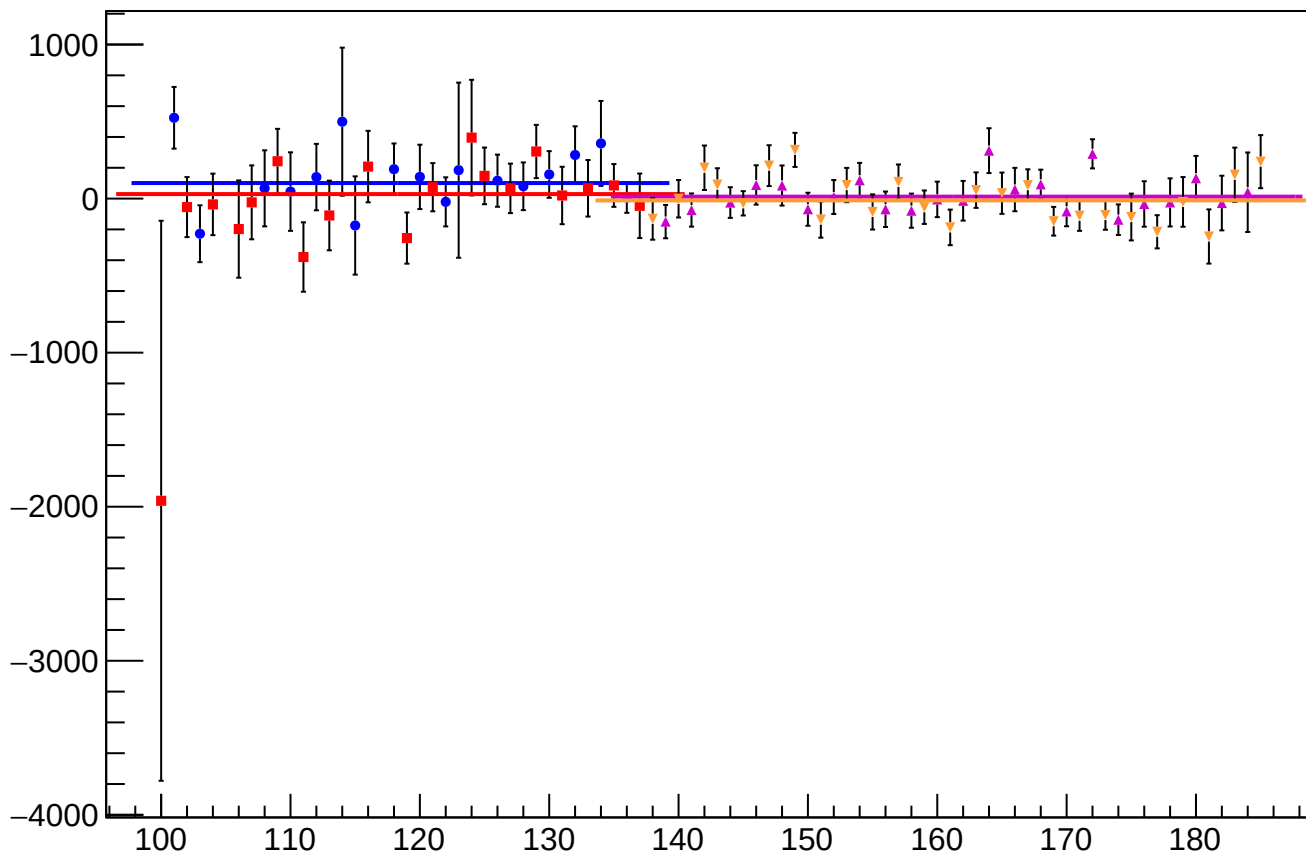
Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

All: 943.008+/-0.098 χ^2/NDF : 6429042.7/83

- sign 949.338+/-0.140 χ^2/NDF : 3324145.9/41

Left In: 873.902+/-0.149 χ^2/NDF : 583344.5/22

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -11.665 $\pm$ 23.265 χ^2 /NDF:36.0/24

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

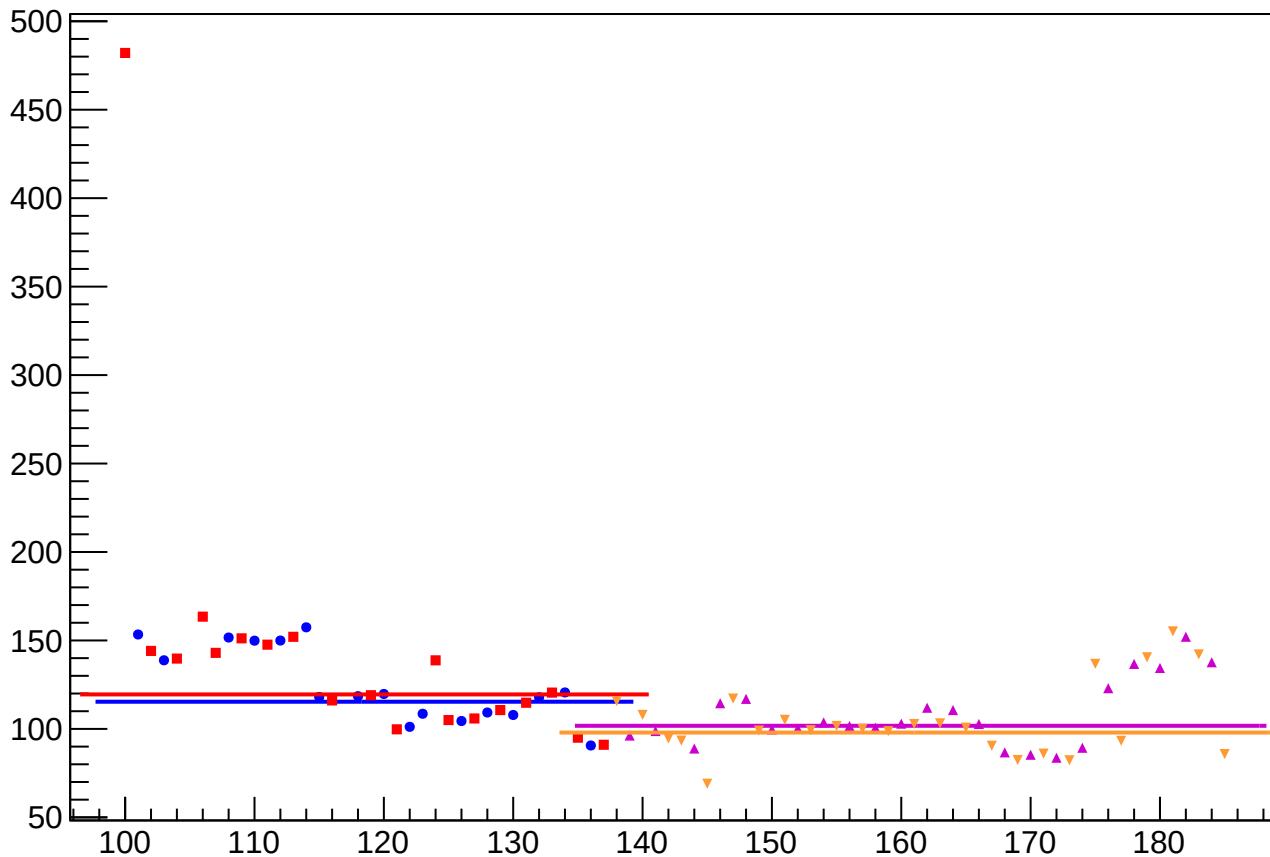
Left In: 12.678 $\pm$ 24.667 χ^2 /NDF:24.3/22

+ sign 11.846 $\pm$ 20.694 χ^2 /NDF: 53.9/41

All: 14.012 $\pm$ 14.978 χ^2 /NDF: 93.0/83

- sign 16.395 $\pm$ 21.706 χ^2 /NDF: 39.1/41

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 97.946 $\pm$ 0.016 χ^2 /NDF:1152470.5/24

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

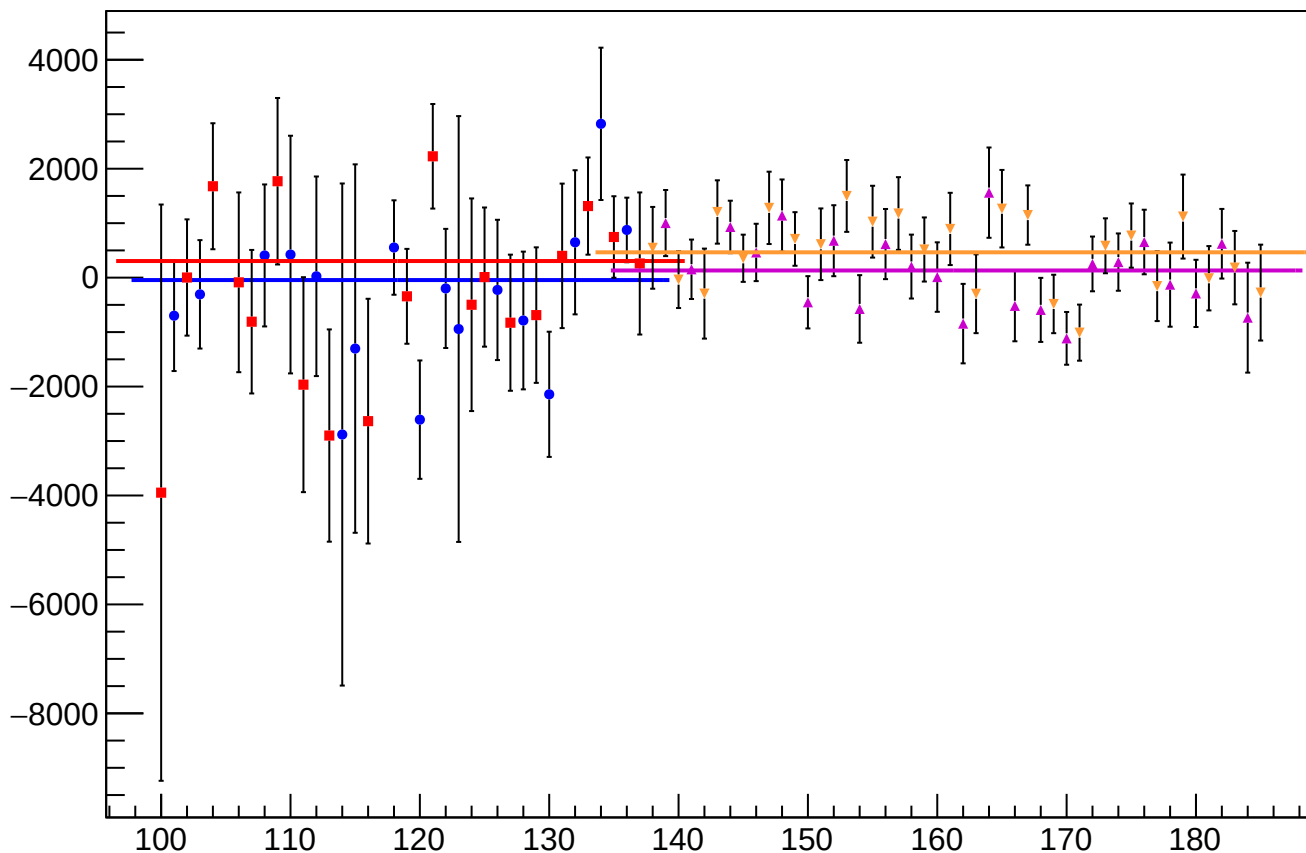
Left In: 101.764 $\pm$ 0.017 χ^2 /NDF:764471.2/22

+ sign 101.584 $\pm$ 0.015 χ^2 /NDF: 1798001.0/41

All: 103.574 $\pm$ 0.011 χ^2 /NDF: 3312396.1/83

- sign 105.764 $\pm$ 0.015 χ^2 /NDF: 1475539.4/41

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 464.970 ± 121.559 χ^2/NDF : 28.8/24

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

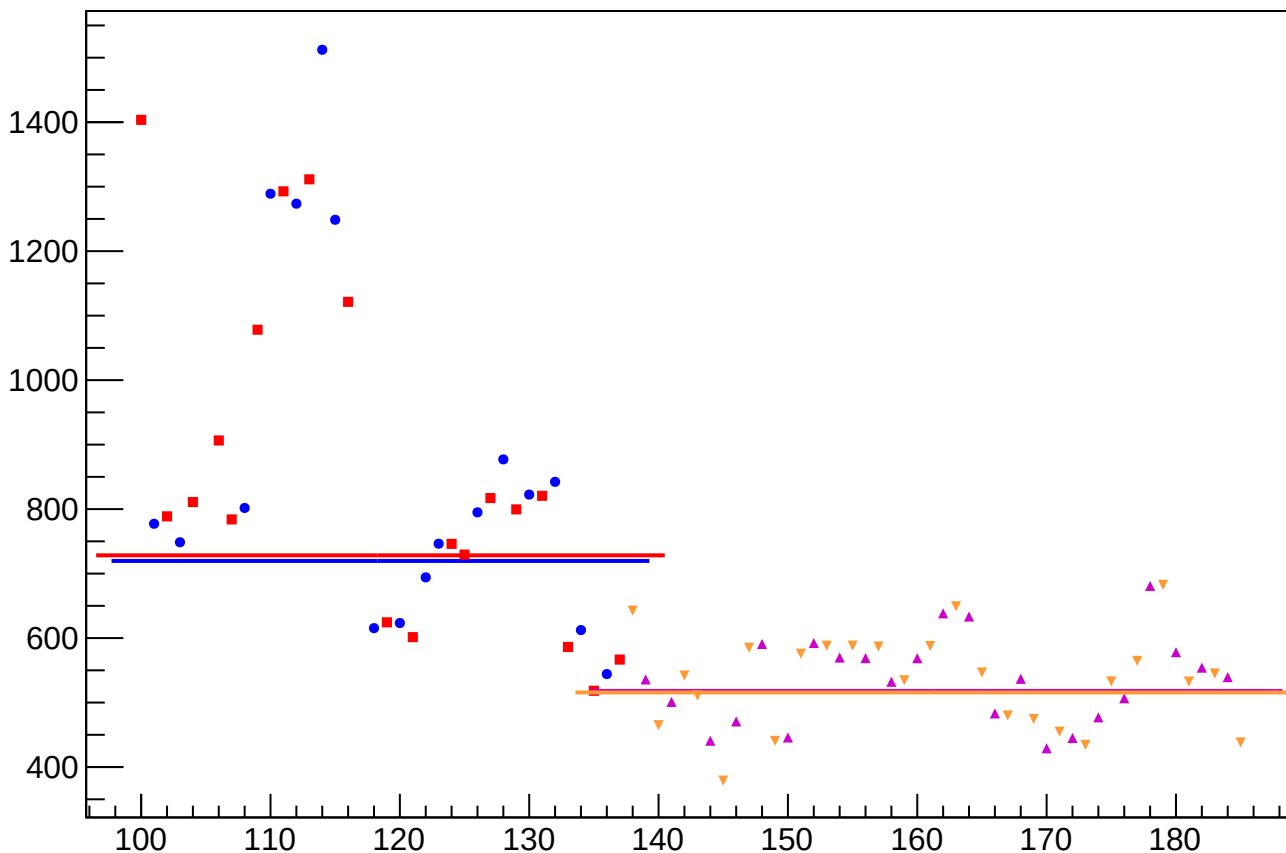
Left In: 131.610 ± 124.664 χ^2/NDF : 28.4/22

+ sign 387.139 ± 111.890 χ^2/NDF : 49.4/41

All: 275.661 ± 79.877 χ^2/NDF : 97.5/83

- sign 159.804 ± 114.066 χ^2/NDF : 46.1/41

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 515.669 $\pm$ 0.086 χ^2 /NDF: 759144.9/24

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

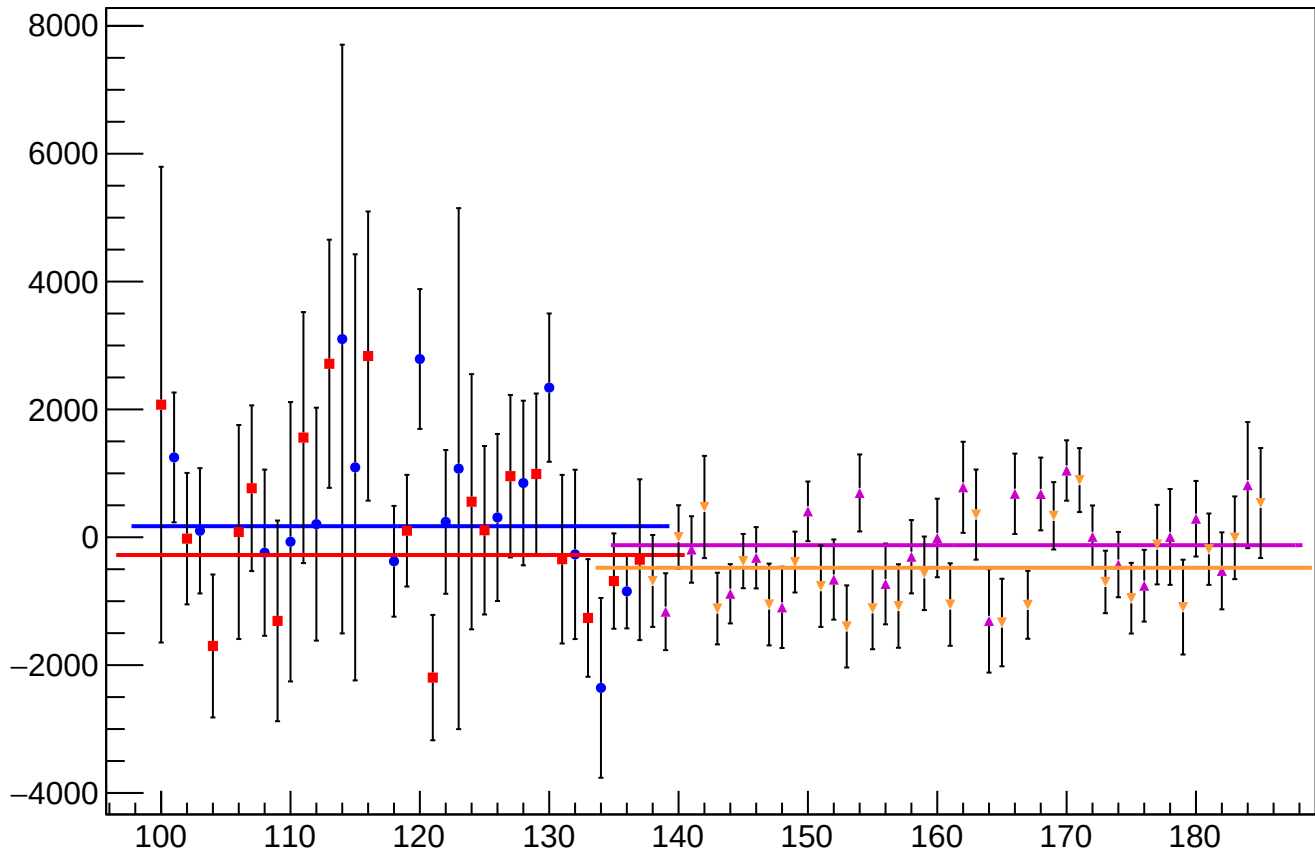
Left In: 518.007 $\pm$ 0.088 χ^2 /NDF: 545568.0/22

+ sign 546.821 $\pm$ 0.079 χ^2 /NDF: 2365972.8/41

All: 549.481 $\pm$ 0.056 χ^2 /NDF: 4754261.6/83

- sign 552.247 $\pm$ 0.081 χ^2 /NDF: 2385982.5/41

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -477.289 ± 117.616 χ^2/NDF : 27.7/24

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

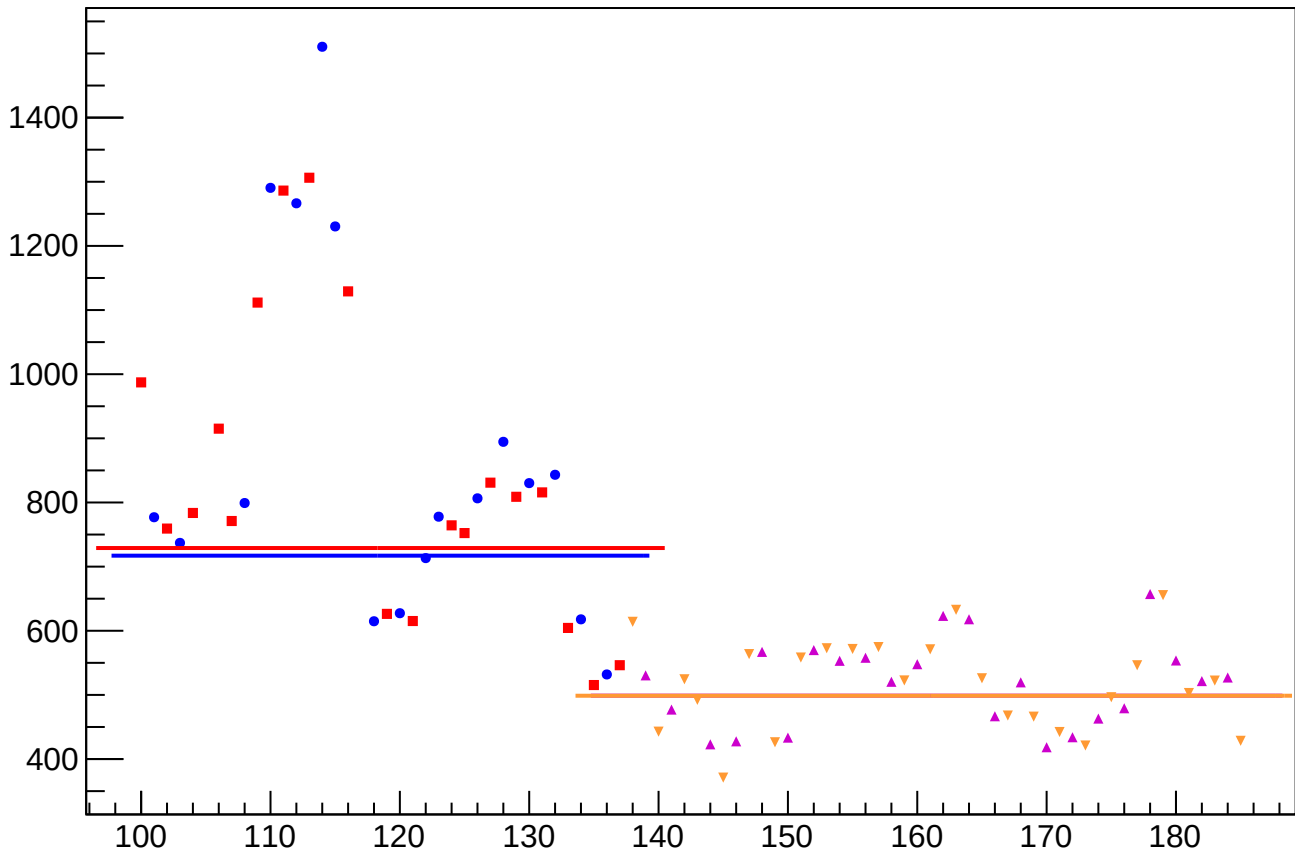
Left In: -124.022 ± 120.216 χ^2/NDF : 30.2/22

+ sign -383.009 ± 108.759 χ^2/NDF : 50.2/41

All: -267.247 ± 77.557 χ^2/NDF : 99.0/83

- sign -147.467 ± 110.630 χ^2/NDF : 46.5/41

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 498.729+/-0.083 χ^2/NDF : 734917.8/24

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

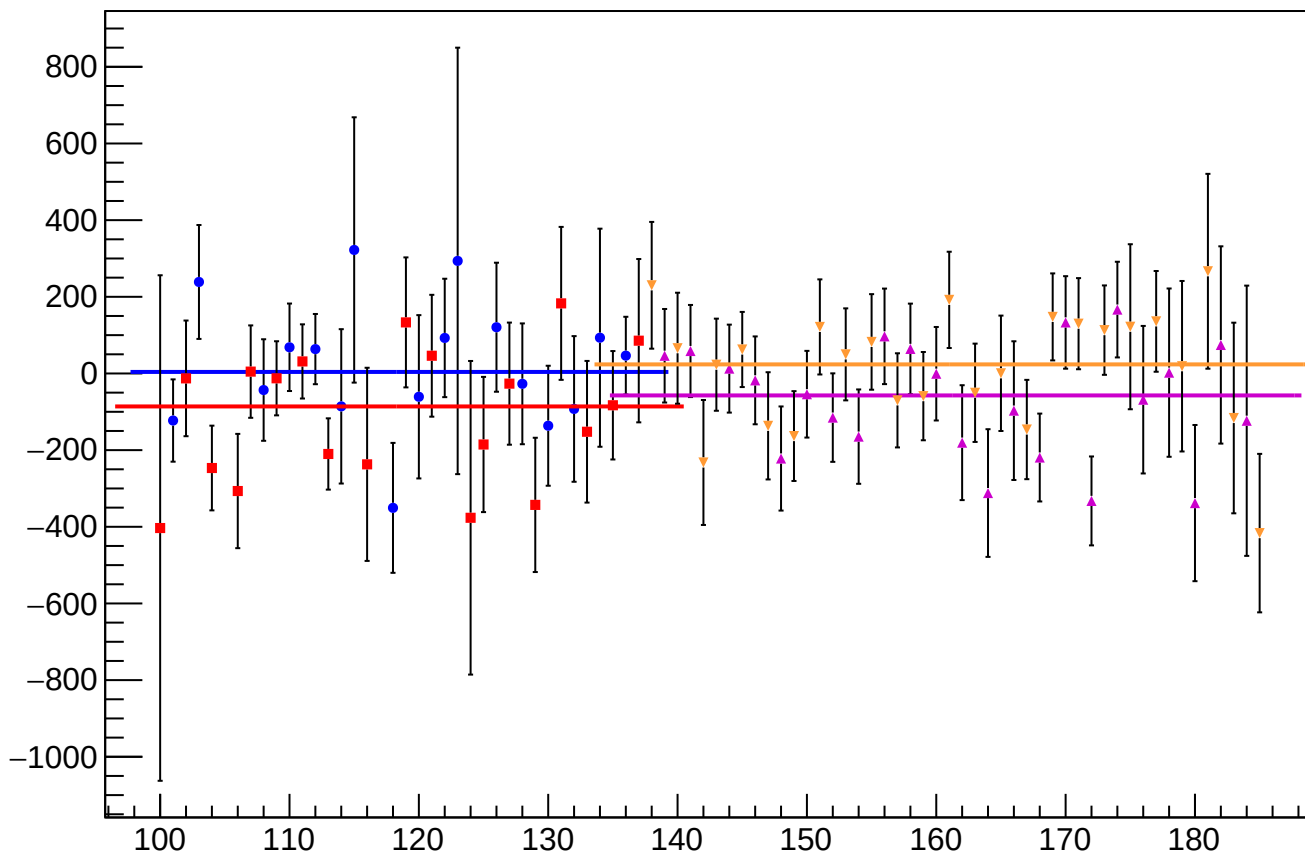
Left In: 498.835+/-0.085 χ^2/NDF : 572334.3/22

+ sign 530.378+/-0.077 χ^2/NDF : 2516471.8/41

All: 532.195+/-0.055 χ^2/NDF : 5103103.0/83

- sign 534.075+/-0.078 χ^2/NDF : 2585495.2/41

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 23.702 ± 27.073 χ^2/NDF : 23.3/24

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

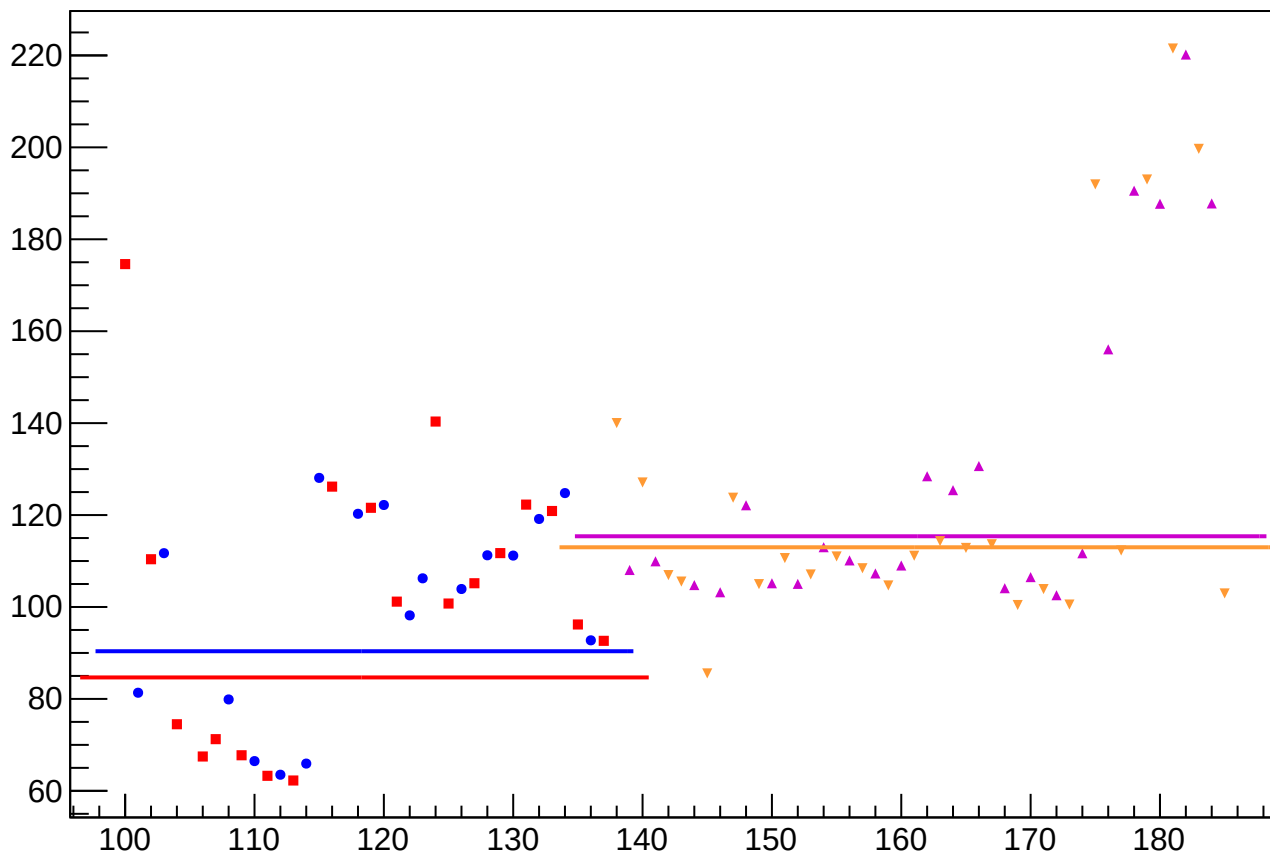
Left In: -57.275 ± 28.232 χ^2/NDF : 26.1/22

+ sign 16.576 ± 21.627 χ^2/NDF : 36.2/41

All: -26.491 ± 15.266 χ^2/NDF : 88.2/83

- sign -69.267 ± 21.553 χ^2/NDF : 44.1/41

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 112.990+/-0.019 χ^2/NDF : 1480080.6/24

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

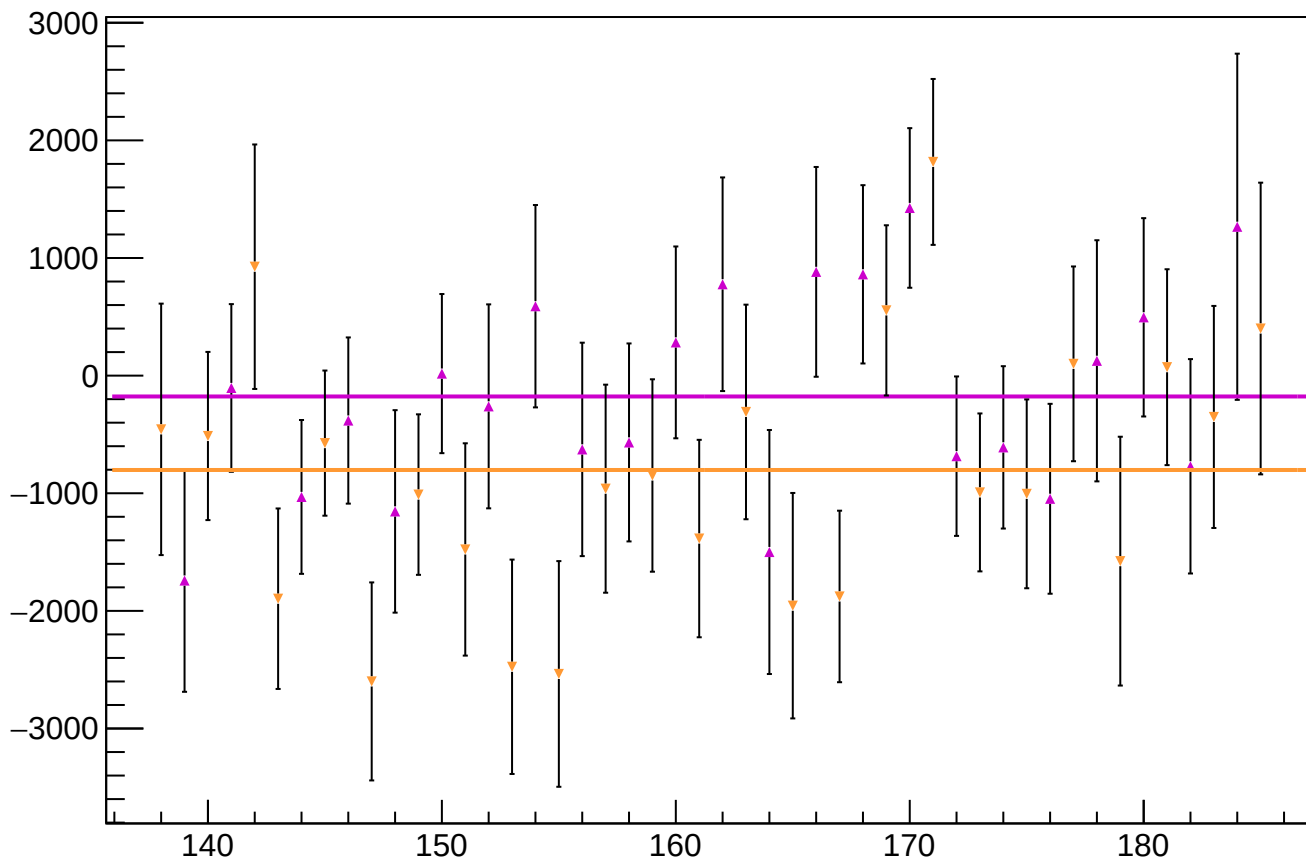
Left In: 115.386+/-0.020 χ^2/NDF : 1192884.8/22

+ sign 104.806+/-0.015 χ^2/NDF : 2639237.5/41

All: 103.686+/-0.011 χ^2/NDF : 5738342.3/83

- sign 102.573+/-0.015 χ^2/NDF : 3088410.2/41

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -802.151 $\pm$ 164.875 χ^2 /NDF:42.9/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

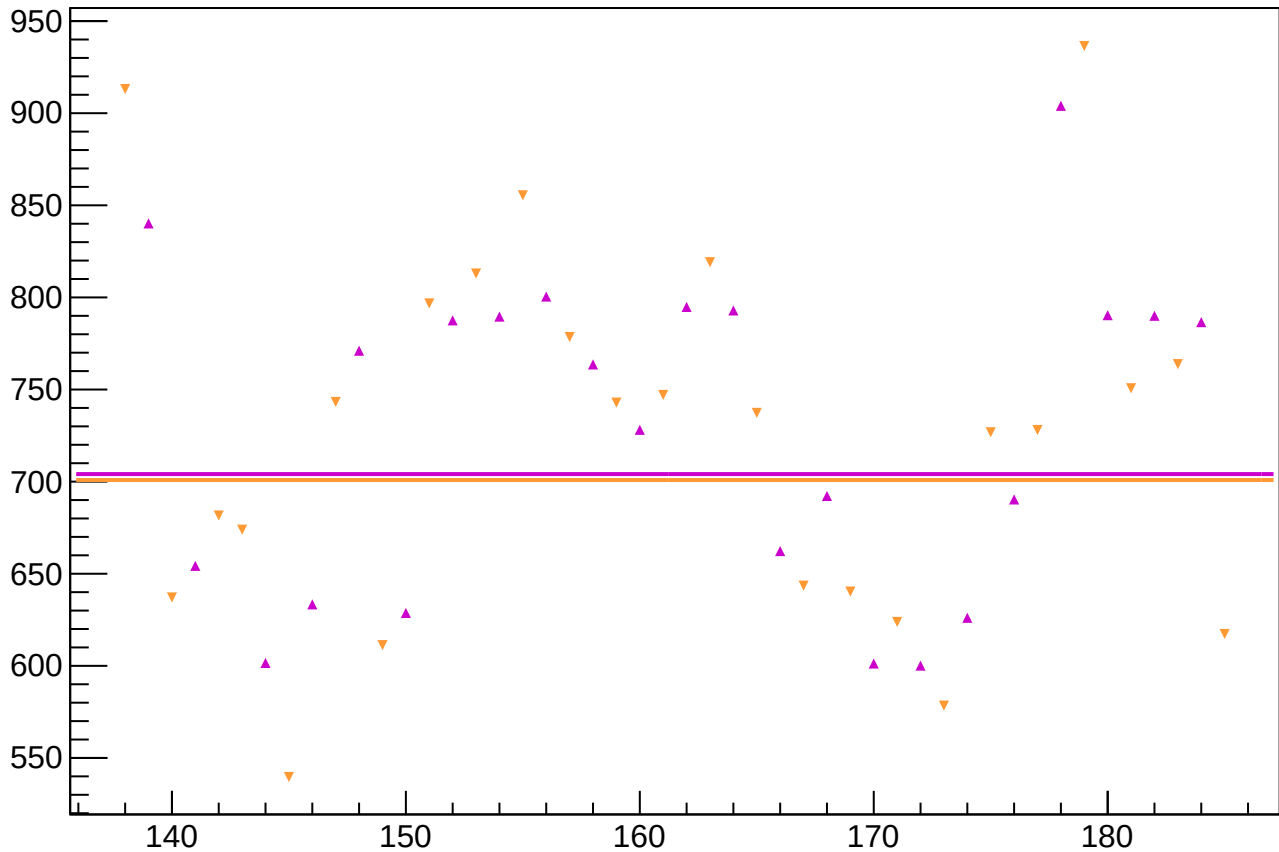
Left In: -177.186 $\pm$ 169.212 χ^2 /NDF:23.3/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -497.780 $\pm$ 118.088 χ^2 /NDF: 73.2/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 700.865+/-0.117 χ^2/NDF : 687448.9/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

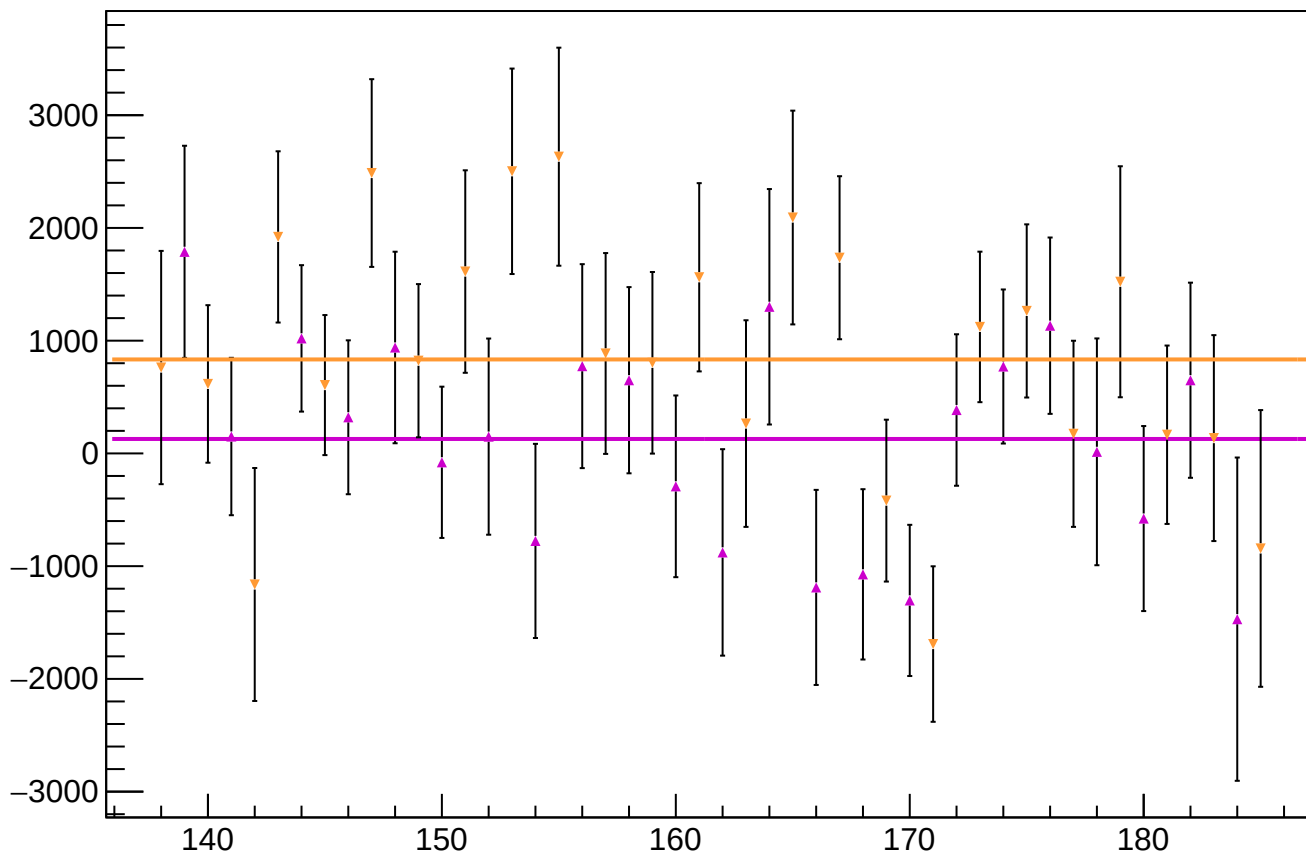
Left In: 704.101+/-0.120 χ^2/NDF : 509623.5/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 702.441+/-0.084 χ^2/NDF : 1197447.6/47

- 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: 833.554+/-162.902 χ^2/NDF : 43.2/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

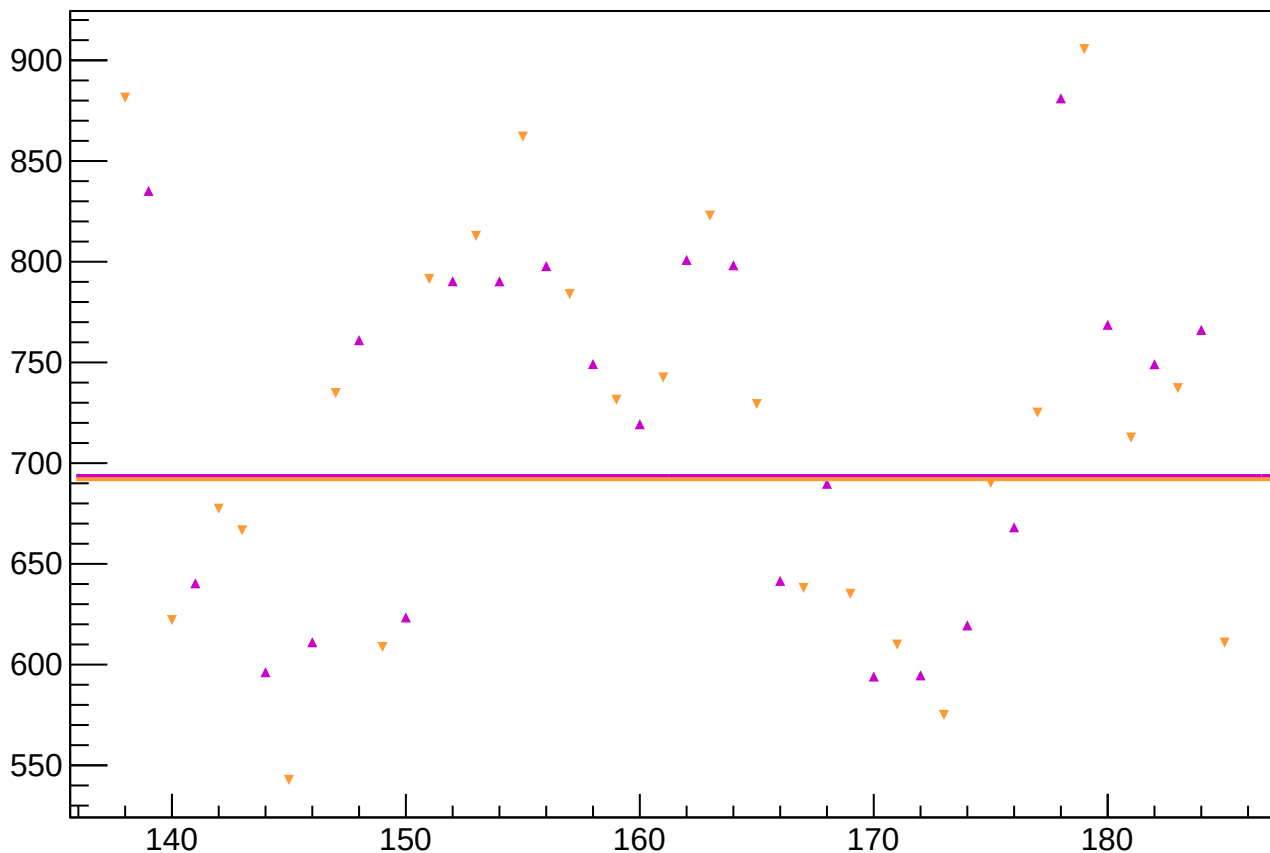
Left In: 128.120+/-166.866 χ^2/NDF : 25.3/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 489.314+/-116.565 χ^2/NDF : 77.6/47

- 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: 692.048+/-0.115 χ^2/NDF : 658003.2/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

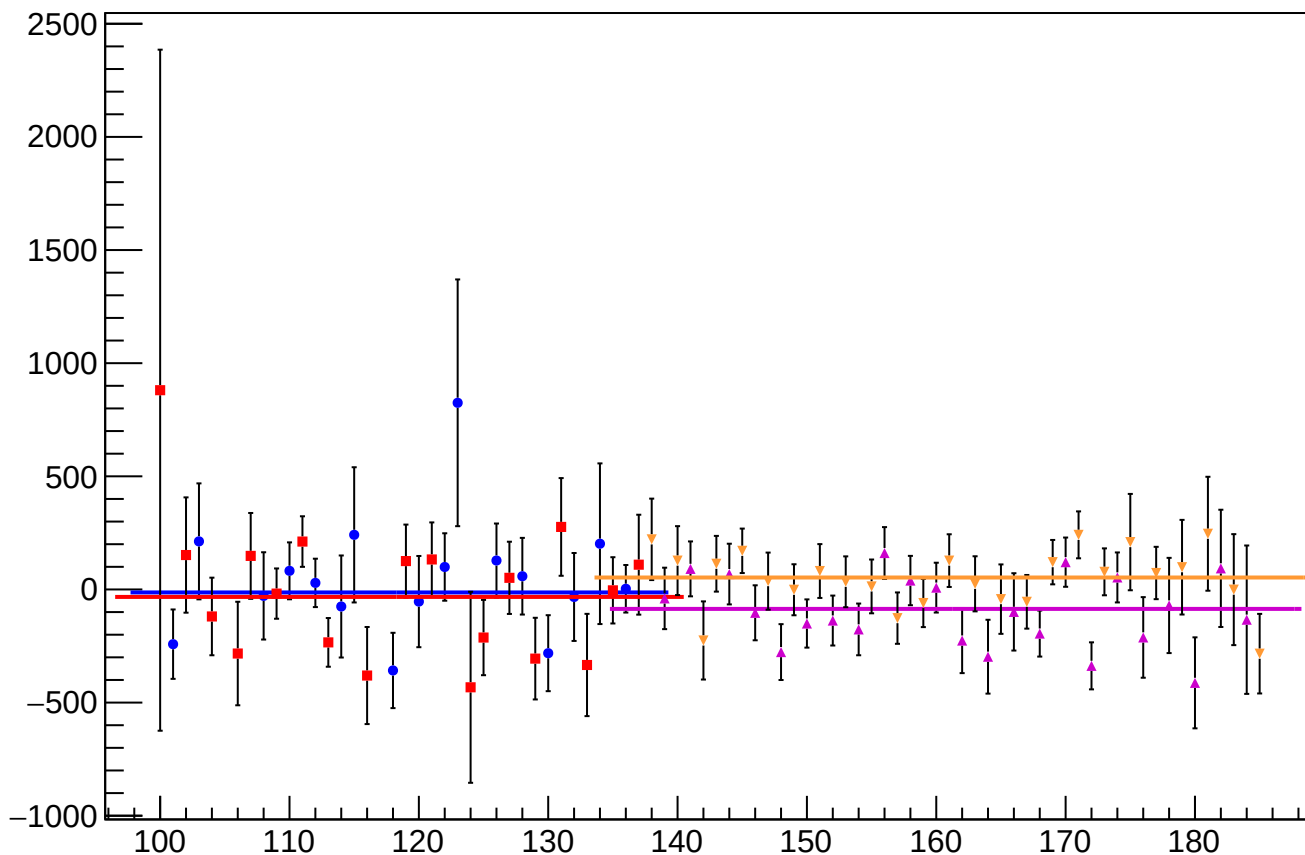
Left In: 693.615+/-0.118 χ^2/NDF : 520692.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 692.813+/-0.082 χ^2/NDF : 1178786.1/47

- 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: 52.808 ± 25.528 χ^2/NDF : 19.9/24

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

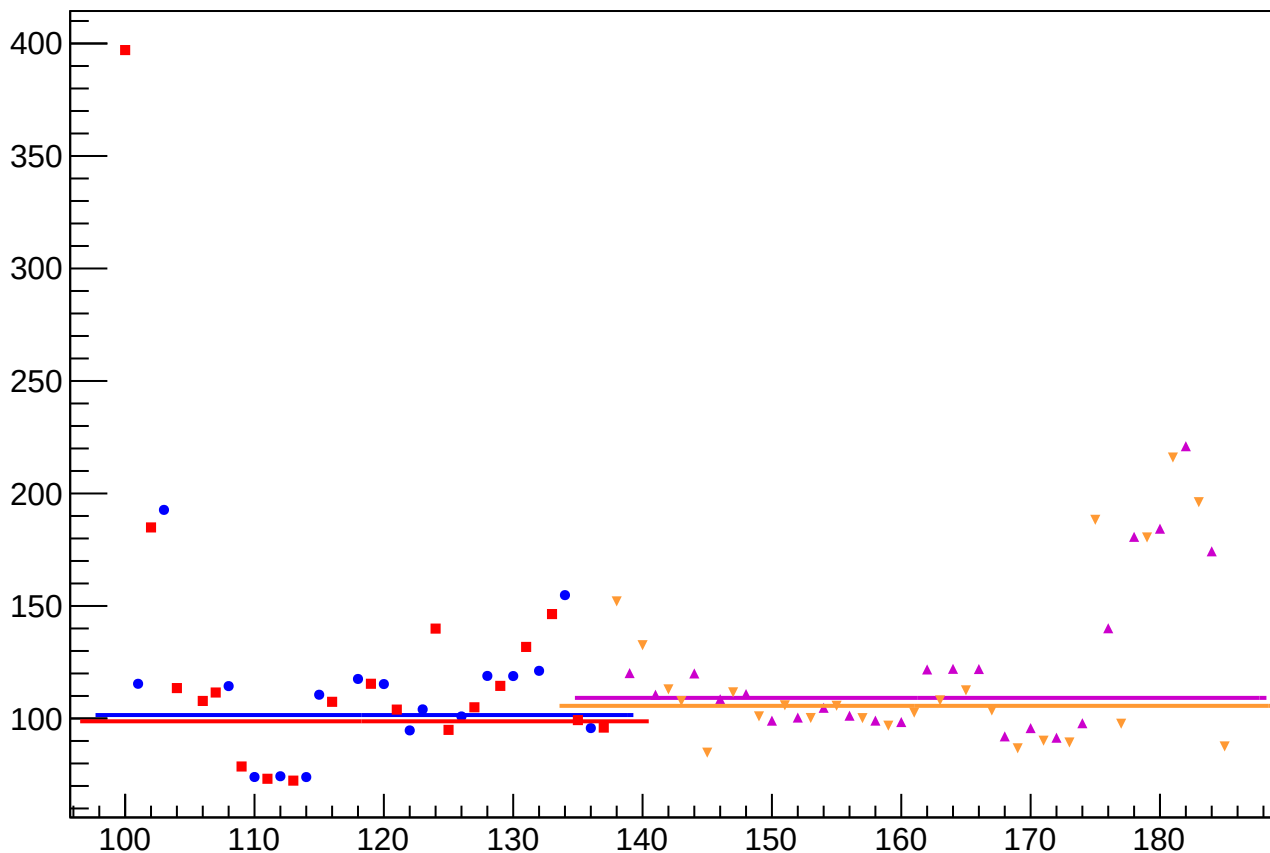
Left In: -85.948 ± 26.925 χ^2/NDF : 32.4/22

+ sign 34.071 ± 21.604 χ^2/NDF : 37.5/41

All: -16.114 ± 15.461 χ^2/NDF : 107.2/83

- sign -68.794 ± 22.135 χ^2/NDF : 58.7/41

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 105.608 $\pm$ 0.018 χ^2 /NDF: 1740535.2/24

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

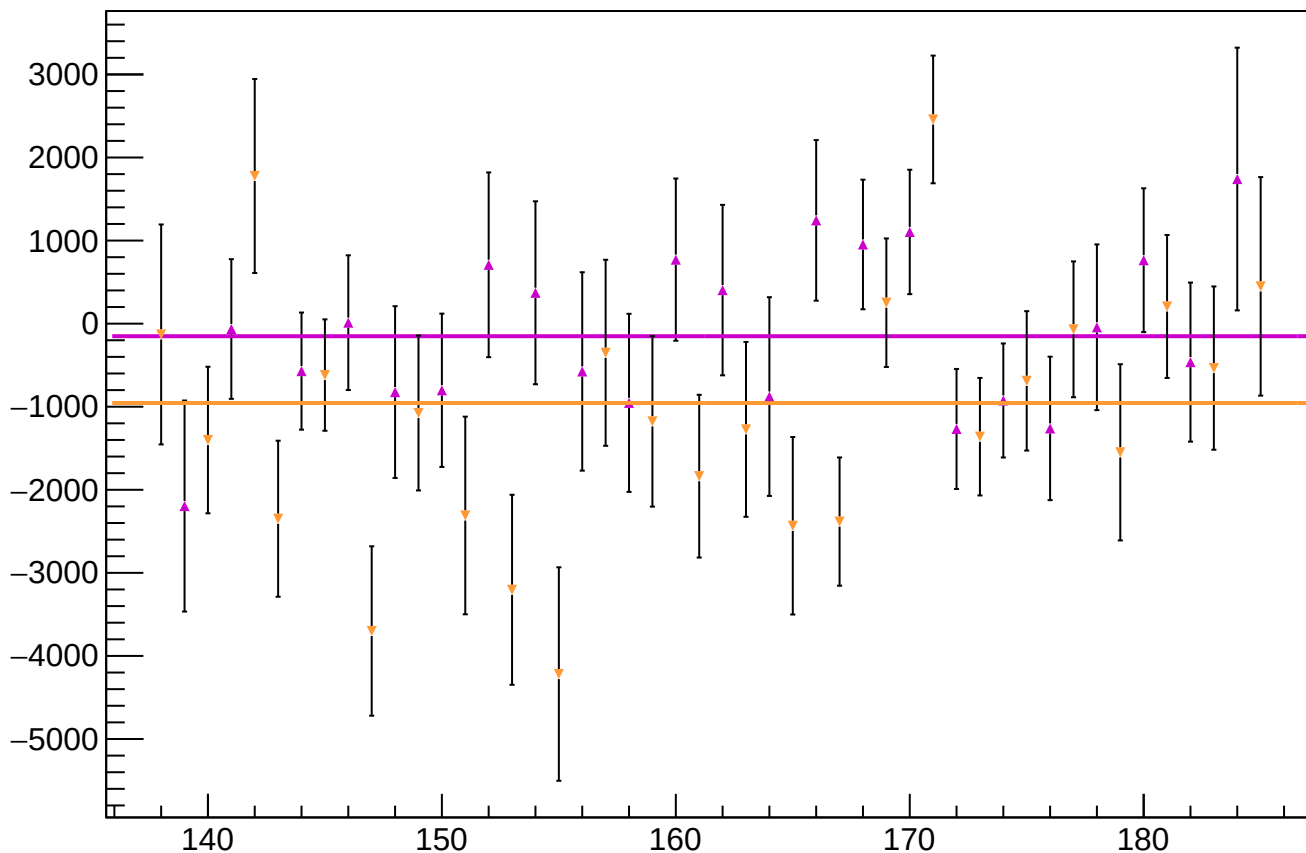
Left In: 109.150 $\pm$ 0.019 χ^2 /NDF: 1334655.1/22

+ sign 104.447 $\pm$ 0.015 χ^2 /NDF: 2436809.5/41

All: 105.095 $\pm$ 0.011 χ^2 /NDF: 4697761.5/83

- sign 105.774 $\pm$ 0.016 χ^2 /NDF: 2257272.3/41

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -955.404 ± 187.275 χ^2/NDF : 61.2/24

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

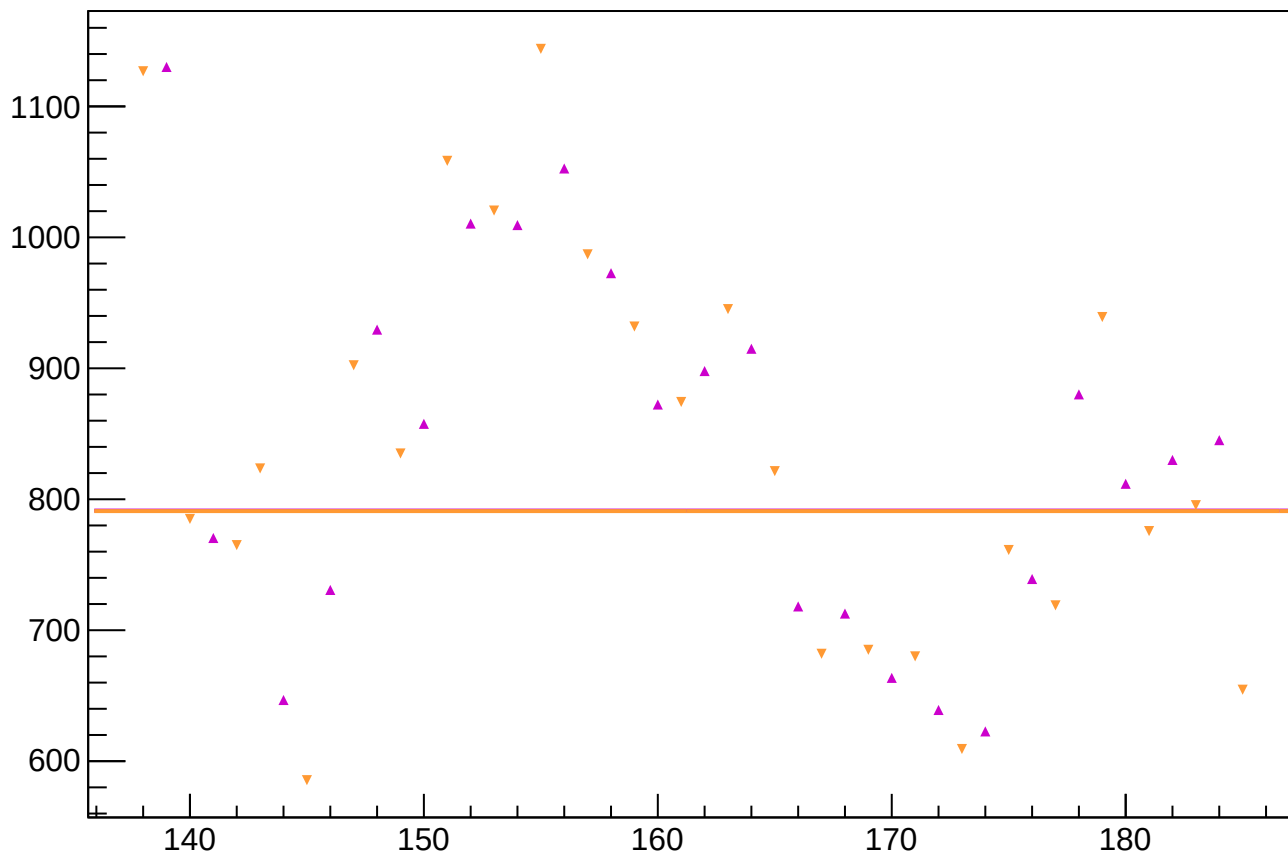
Left In: -151.79 ± 191.433 χ^2/NDF : 21.9/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -562.121 ± 133.869 χ^2/NDF : 92.1/47

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 790.972+/-0.132 χ^2/NDF :1169099.4/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

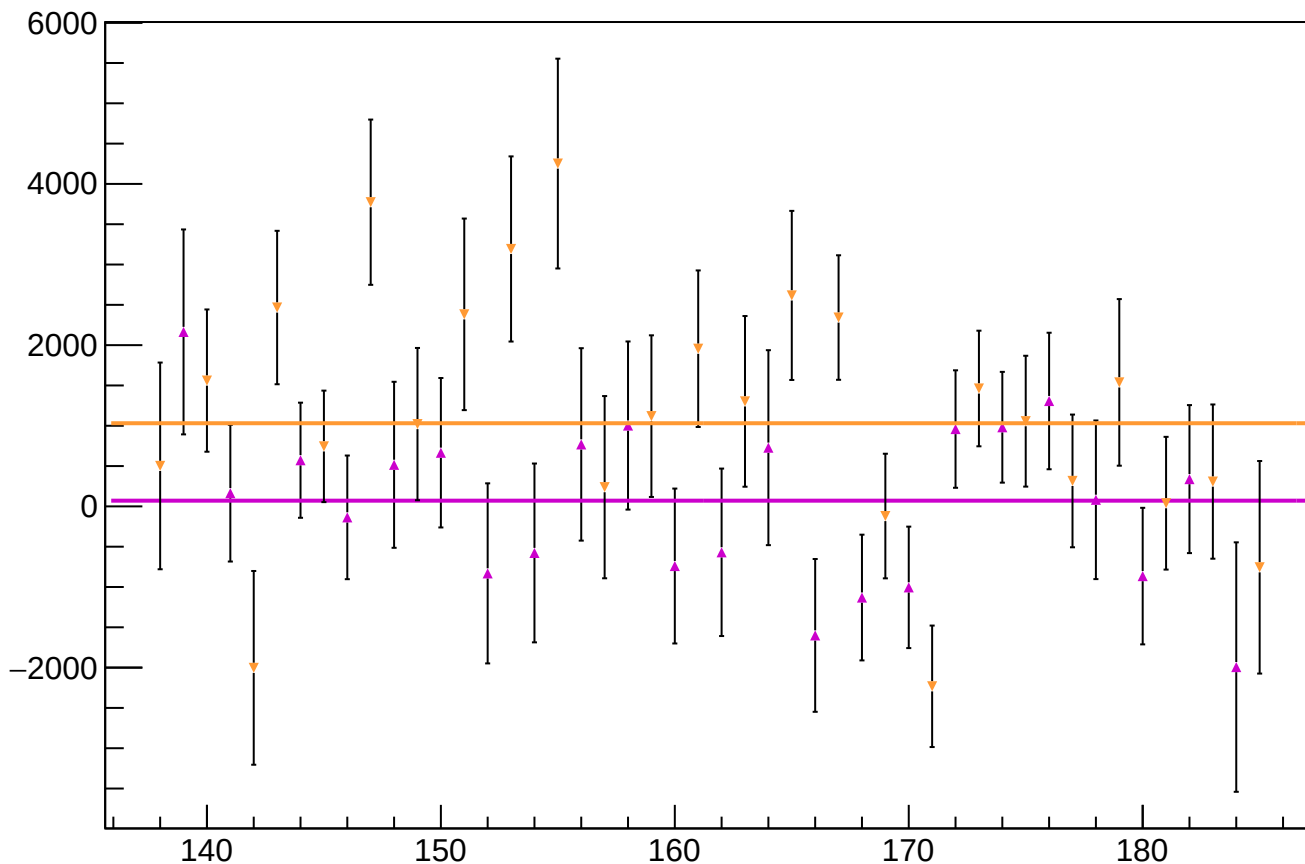
Left In: 791.361+/-0.135 χ^2/NDF :980025.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.163+/-0.095 χ^2/NDF : 2149128.7/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1031.428+/-186.726 χ^2/NDF : 60.3/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

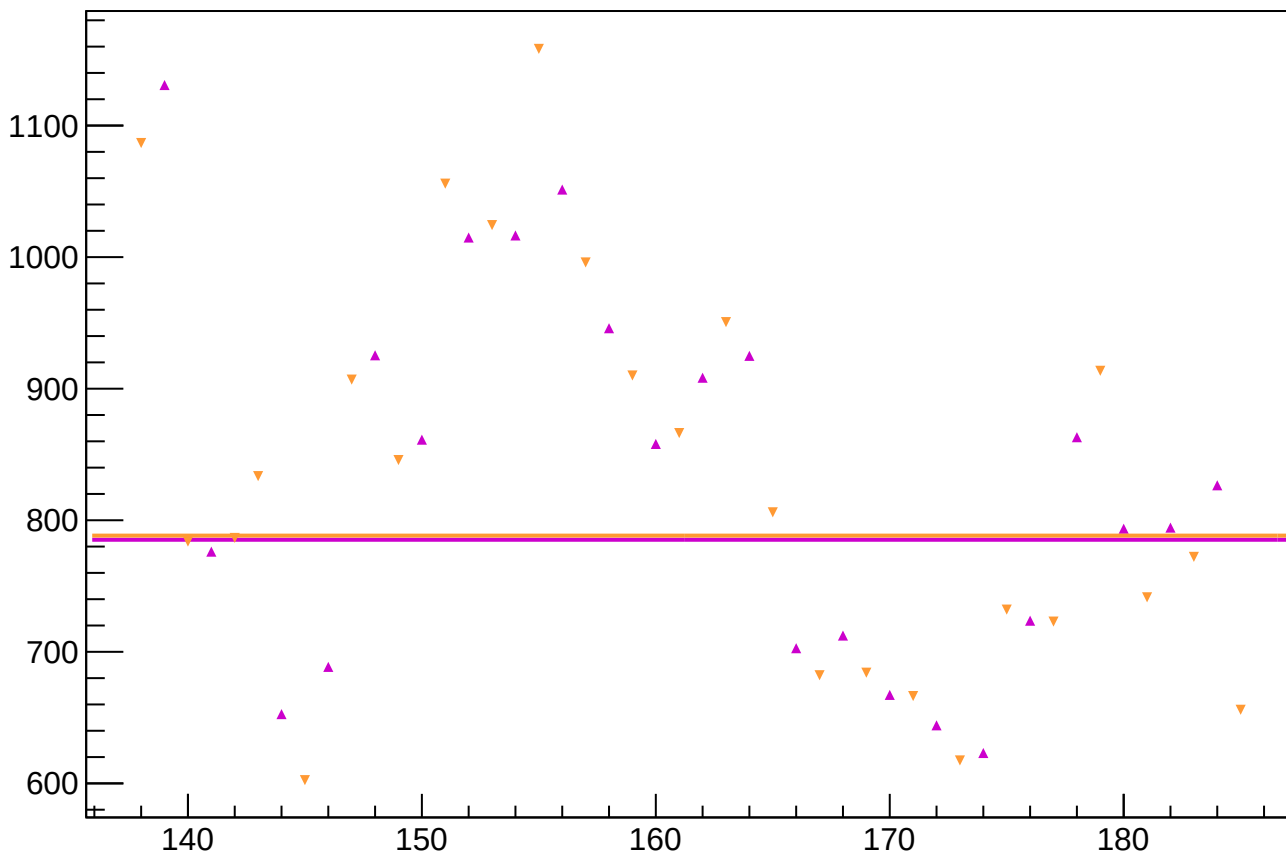
Left In: 70.852+/-190.155 χ^2/NDF : 23.4/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 559.879+/-133.231 χ^2/NDF : 96.7/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 788.331+/-0.132 χ^2/NDF :1115397.5/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

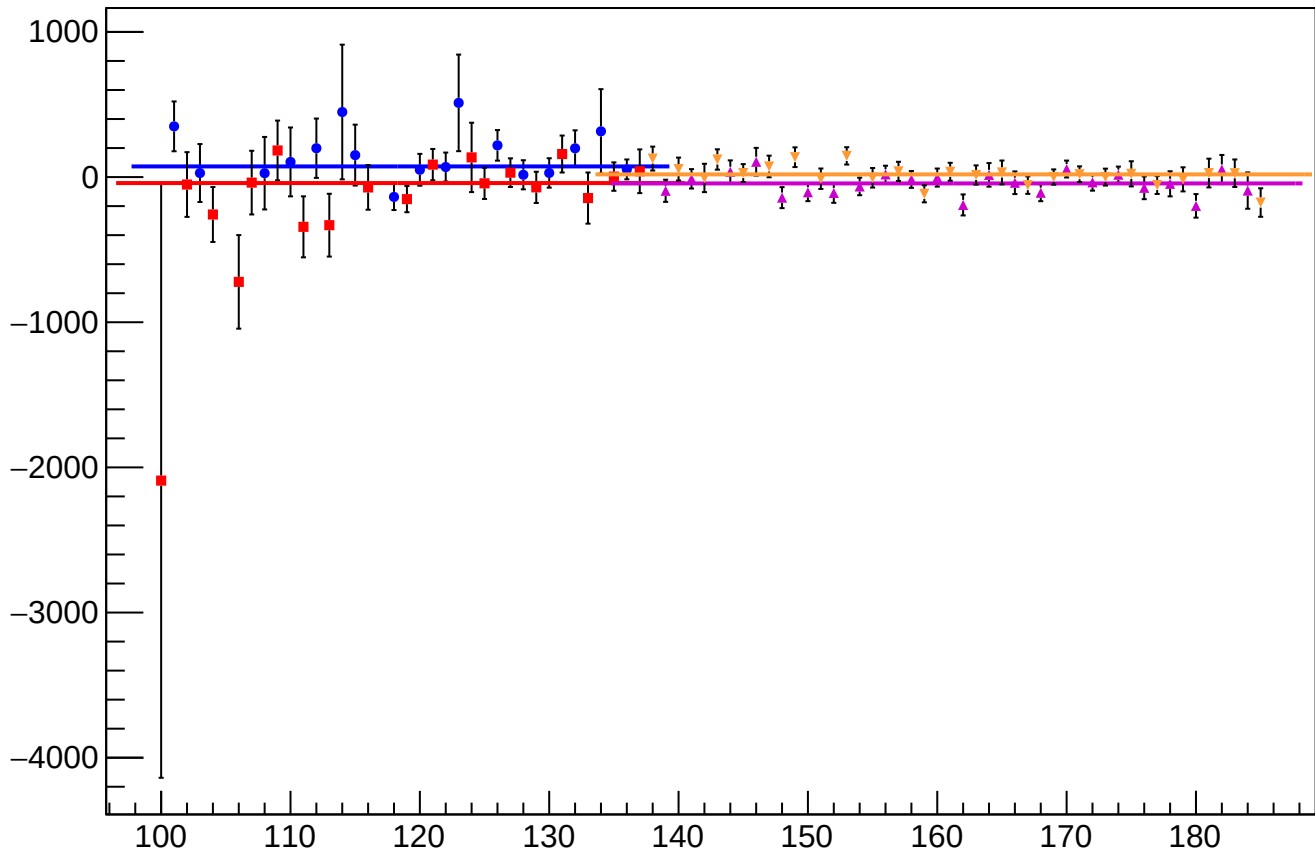
Left In: 785.179+/-0.134 χ^2/NDF :976942.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.783+/-0.094 χ^2/NDF : 2092619.2/47

- 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: 18.619 $\pm$ 13.778 χ^2 /NDF: 25.2/24

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

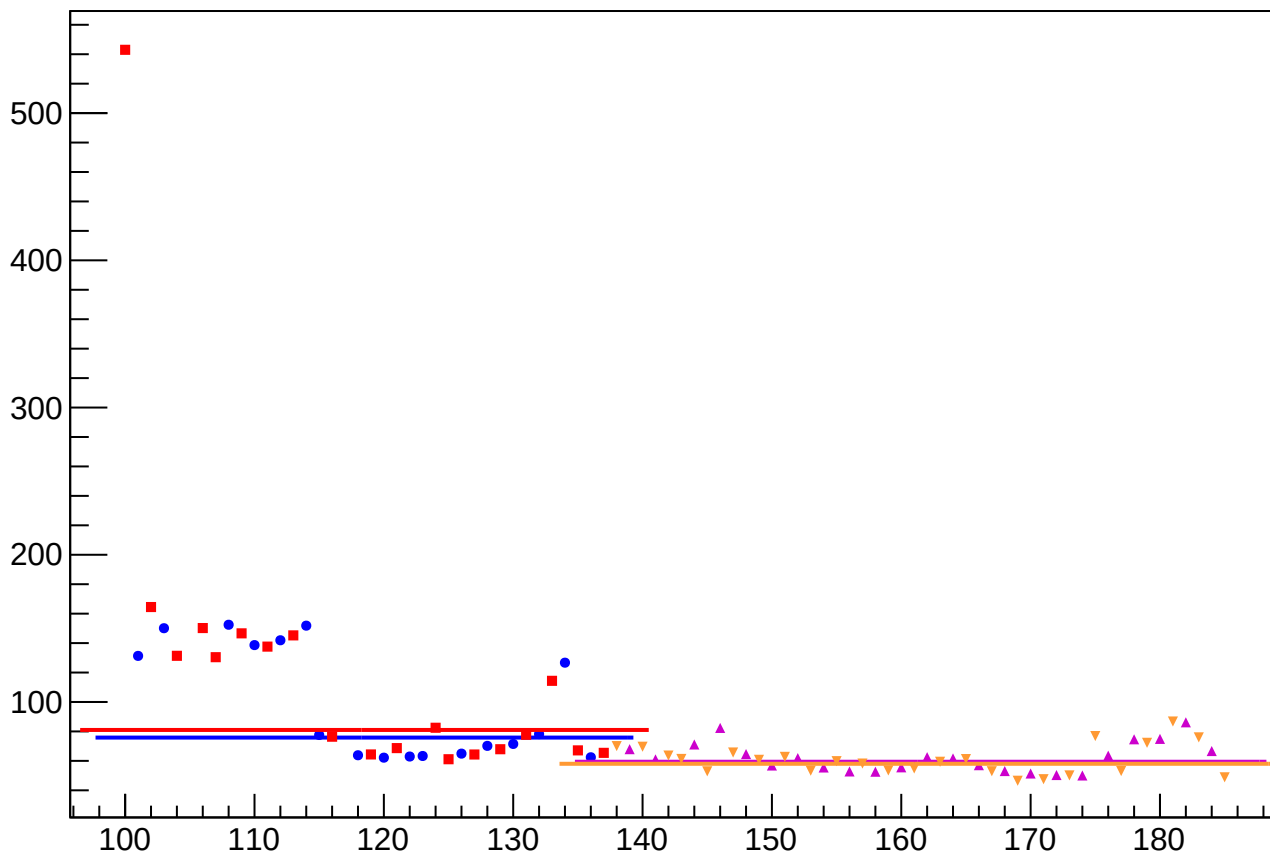
Left In: -43.624 $\pm$ 14.461 χ^2 /NDF: 24.6/22

+ sign 27.634 $\pm$ 12.594 χ^2 /NDF: 43.1/41

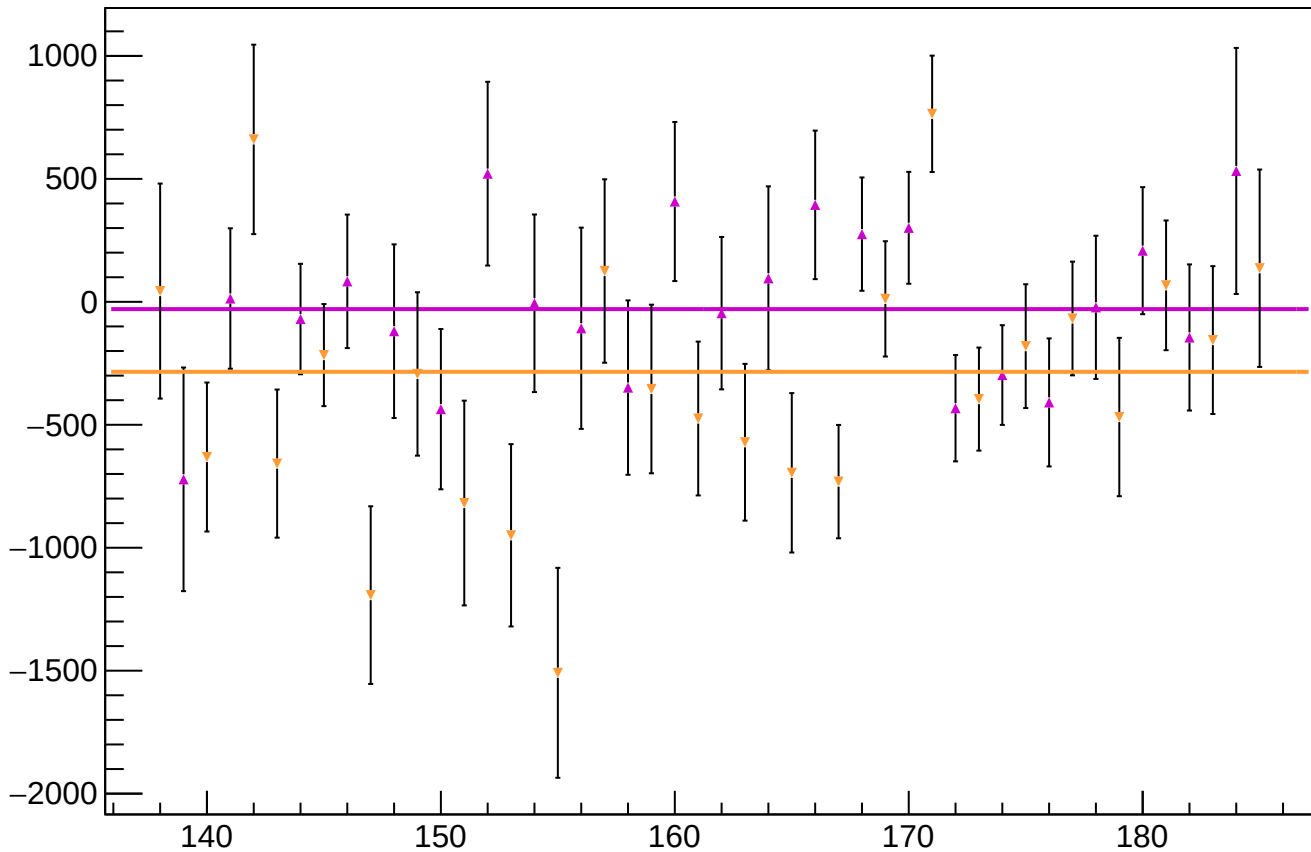
All: -6.052 $\pm$ 9.121 χ^2 /NDF: 102.0/83

- sign -43.215 $\pm$ 13.228 χ^2 /NDF: 43.8/41

dit_asym_sam_1526_avg_rms vs Slug



asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -284.542 $\pm$ 58.611 χ^2 /NDF: 62.7/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

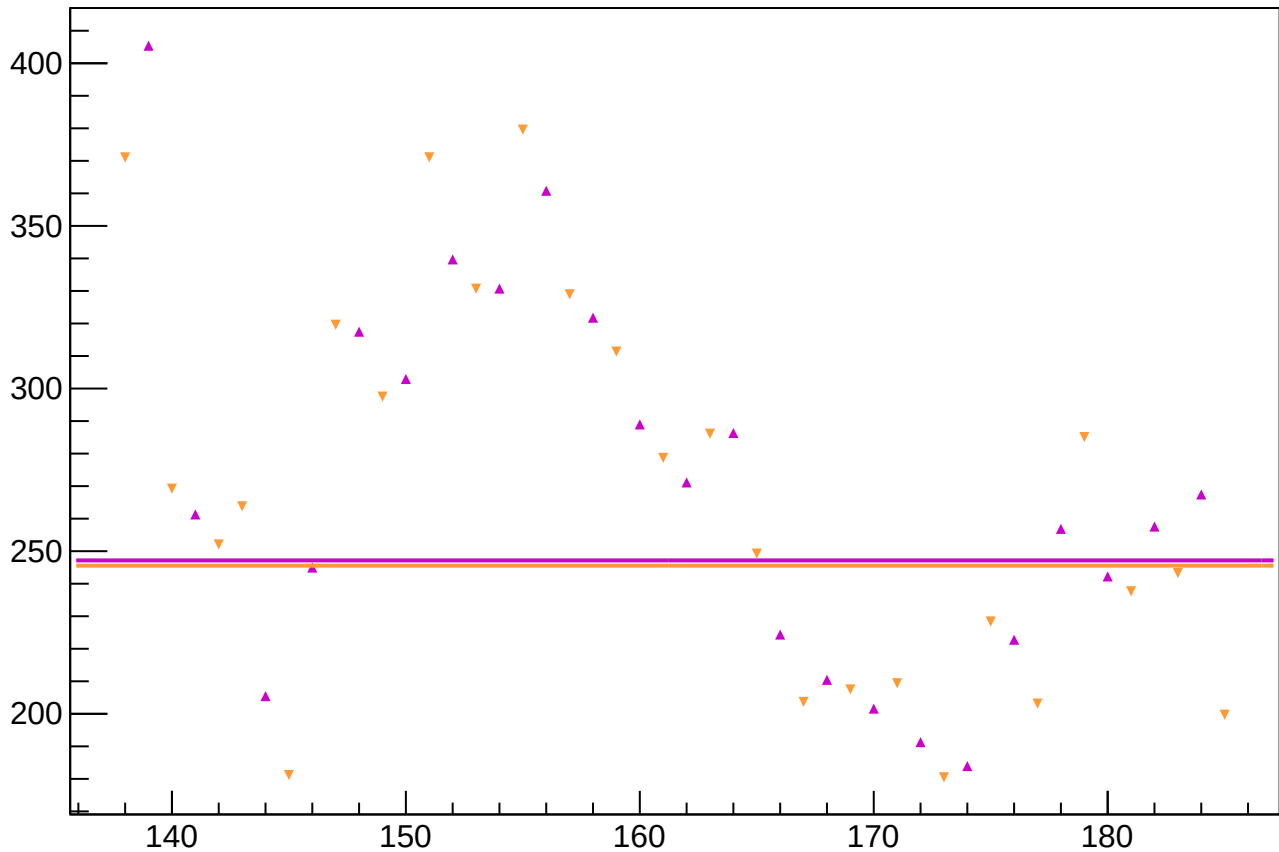
Left In: -29.526 $\pm$ 60.246 χ^2 /NDF: 24.6/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -160.542 $\pm$ 42.010 χ^2 /NDF: 96.5/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 245.554+/-0.041 χ^2/NDF :1716811.0/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

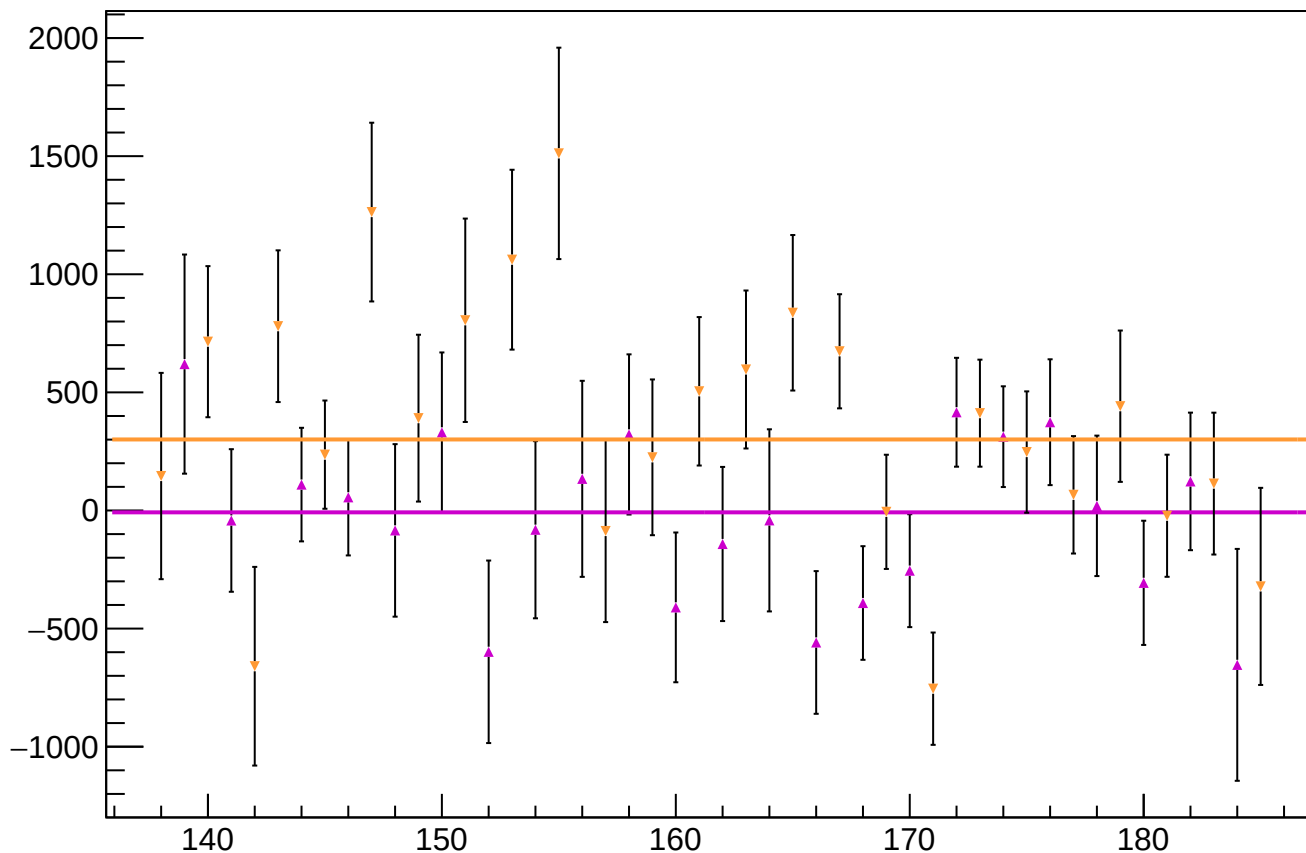
Left In: 247.165+/-0.043 χ^2/NDF :1490480.7/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.338+/-0.030 χ^2/NDF : 3208026.1/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 300.649+/-60.830 χ^2/NDF : 62.7/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

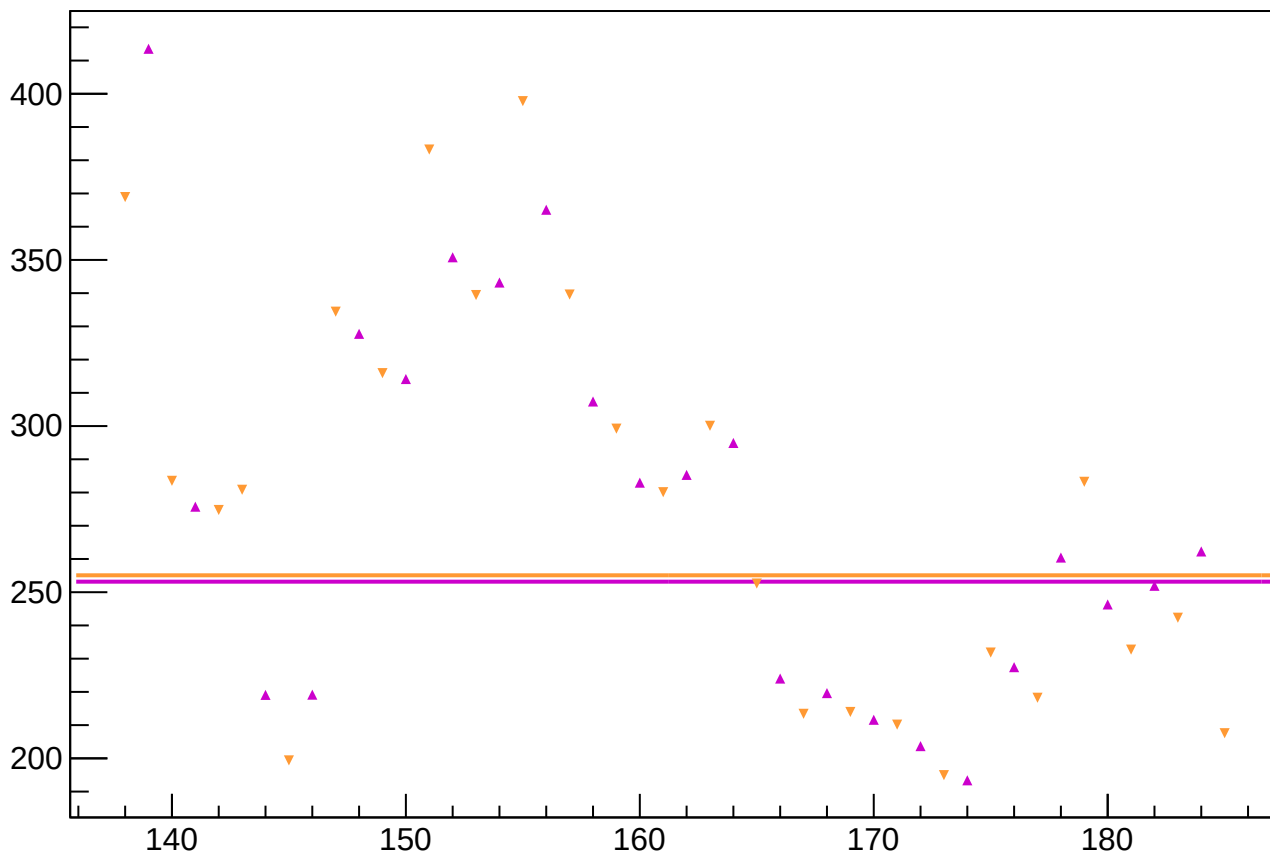
Left In: -7.915+/-61.726 χ^2/NDF : 26.3/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.621+/-43.327 χ^2/NDF : 101.7/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 255.090+/-0.043 χ^2/NDF :1544288.0/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

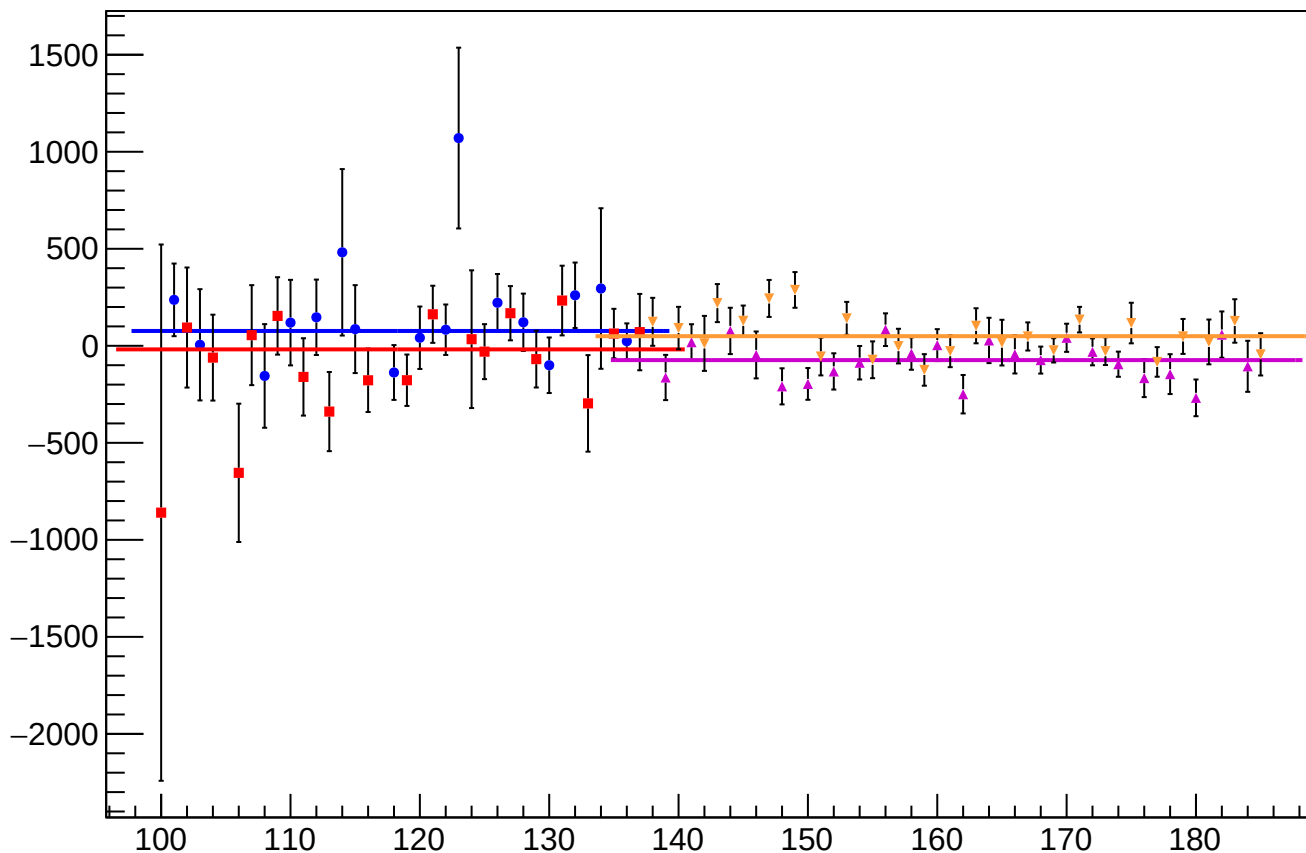
Left In: 253.170+/-0.044 χ^2/NDF :1366527.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.144+/-0.031 χ^2/NDF : 2911797.1/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 49.523 $\pm$ 17.778 χ^2 /NDF: 34.6/24

Right Out: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

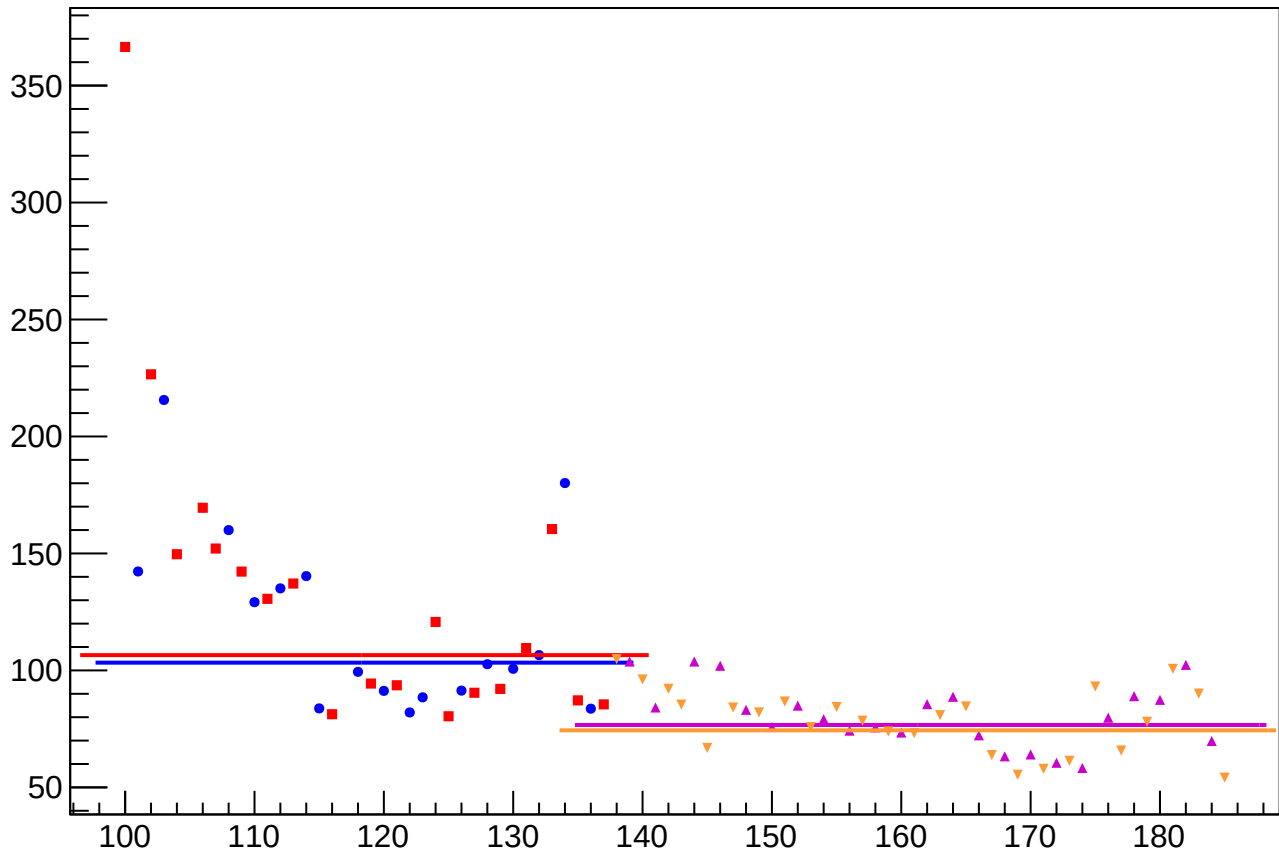
Left In: -73.724 $\pm$ 18.787 χ^2 /NDF: 26.4/22

+ sign 53.697 $\pm$ 16.345 χ^2 /NDF: 48.9/41

All: -2.547 $\pm$ 11.838 χ^2 /NDF: 118.8/83

- sign -64.599 $\pm$ 17.168 χ^2 /NDF: 45.0/41

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 ± 0.029 χ^2/NDF : 837801.7/16

Left Out: 74.387 ± 0.013 χ^2/NDF : 1116877.8/24

Right Out: 106.532 ± 0.030 χ^2/NDF : 1071553.9/18

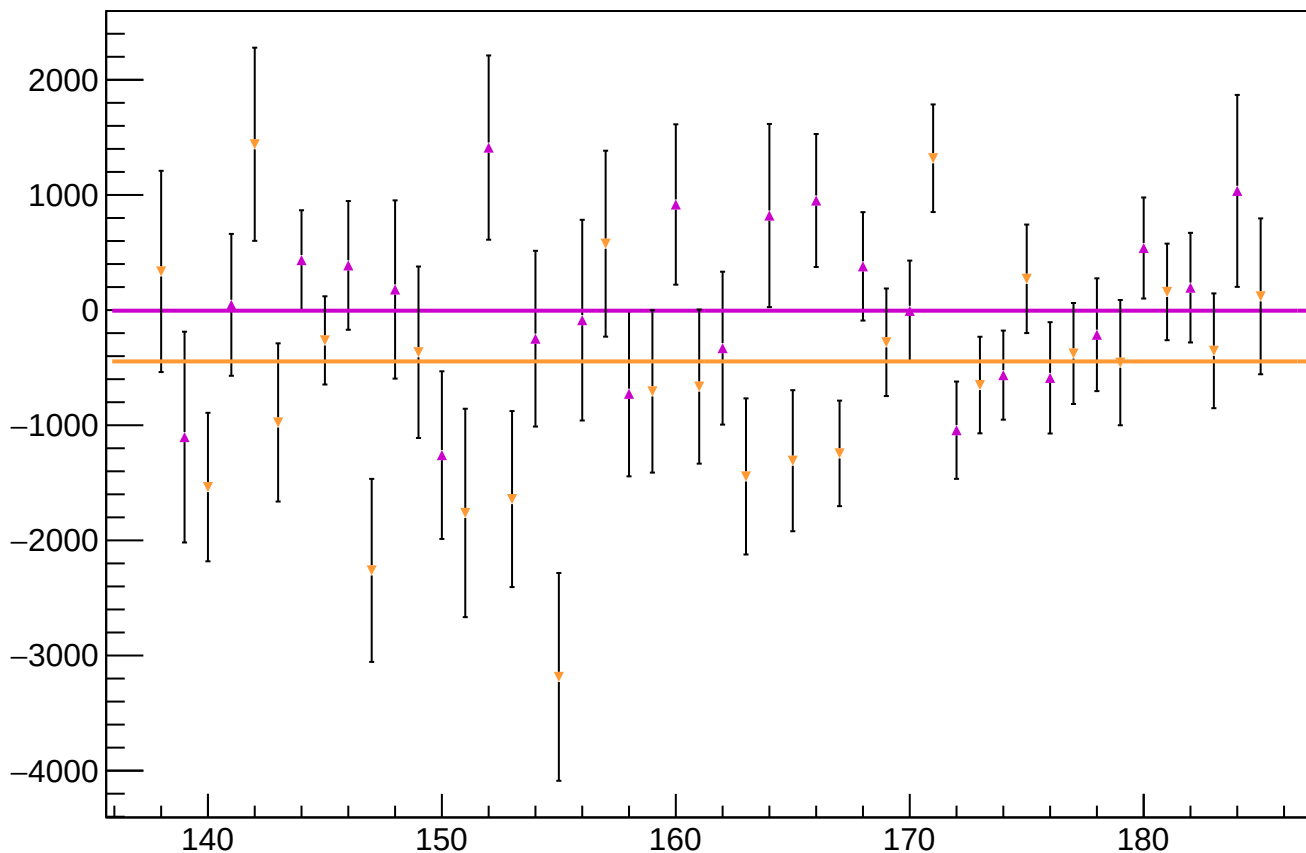
Left In: 76.673 ± 0.013 χ^2/NDF : 944412.6/22

+ sign 78.862 ± 0.012 χ^2/NDF : 2774031.4/41

All: 80.163 ± 0.008 χ^2/NDF : 5649721.4/83

- sign 81.597 ± 0.012 χ^2/NDF : 2849063.1/41

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -445.750 $\pm$ 114.096 χ^2 /NDF:57.3/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

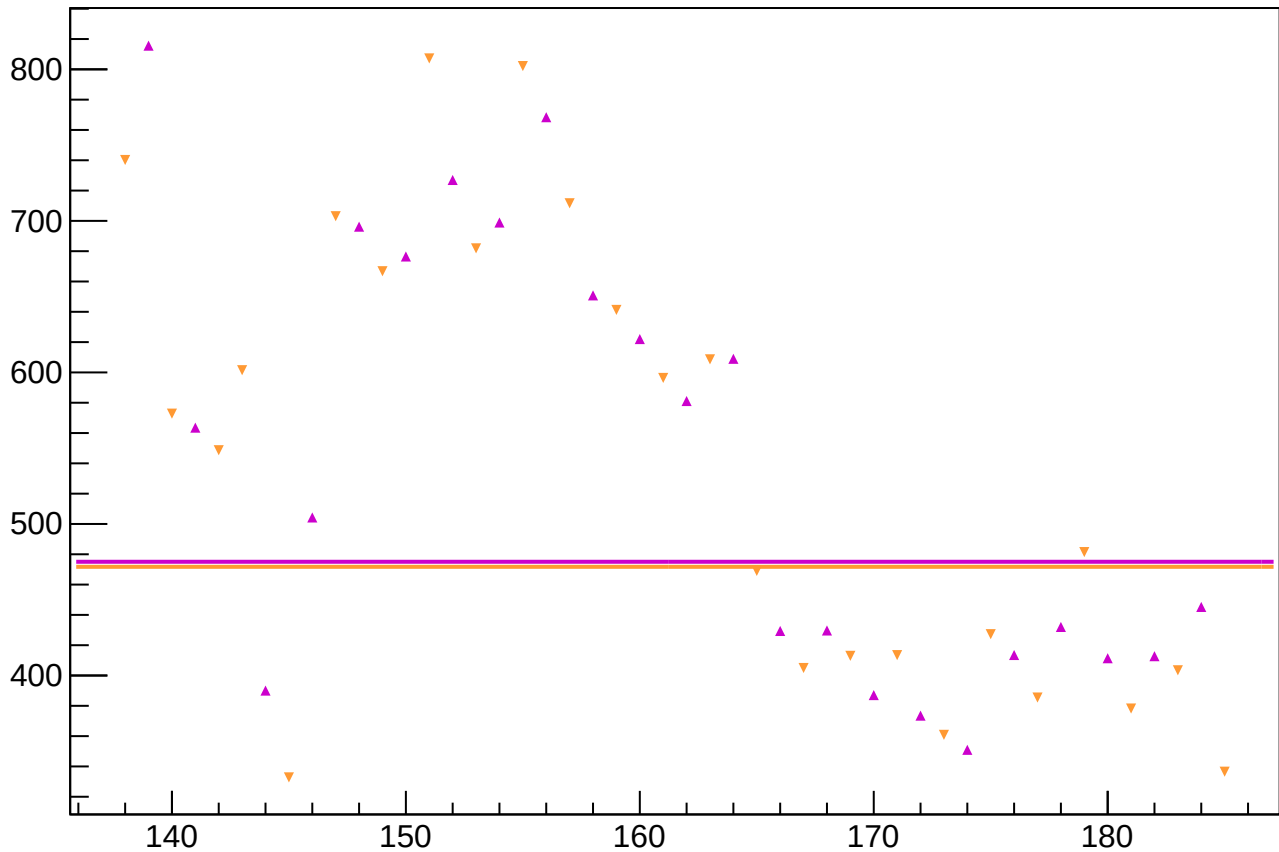
Left In: -5.090 $\pm$ 117.135 χ^2 /NDF:29.8/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -231.210 $\pm$ 81.731 χ^2 /NDF: 94.4/47

- 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: 471.726+/-0.081 χ^2/NDF :2590486.4/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

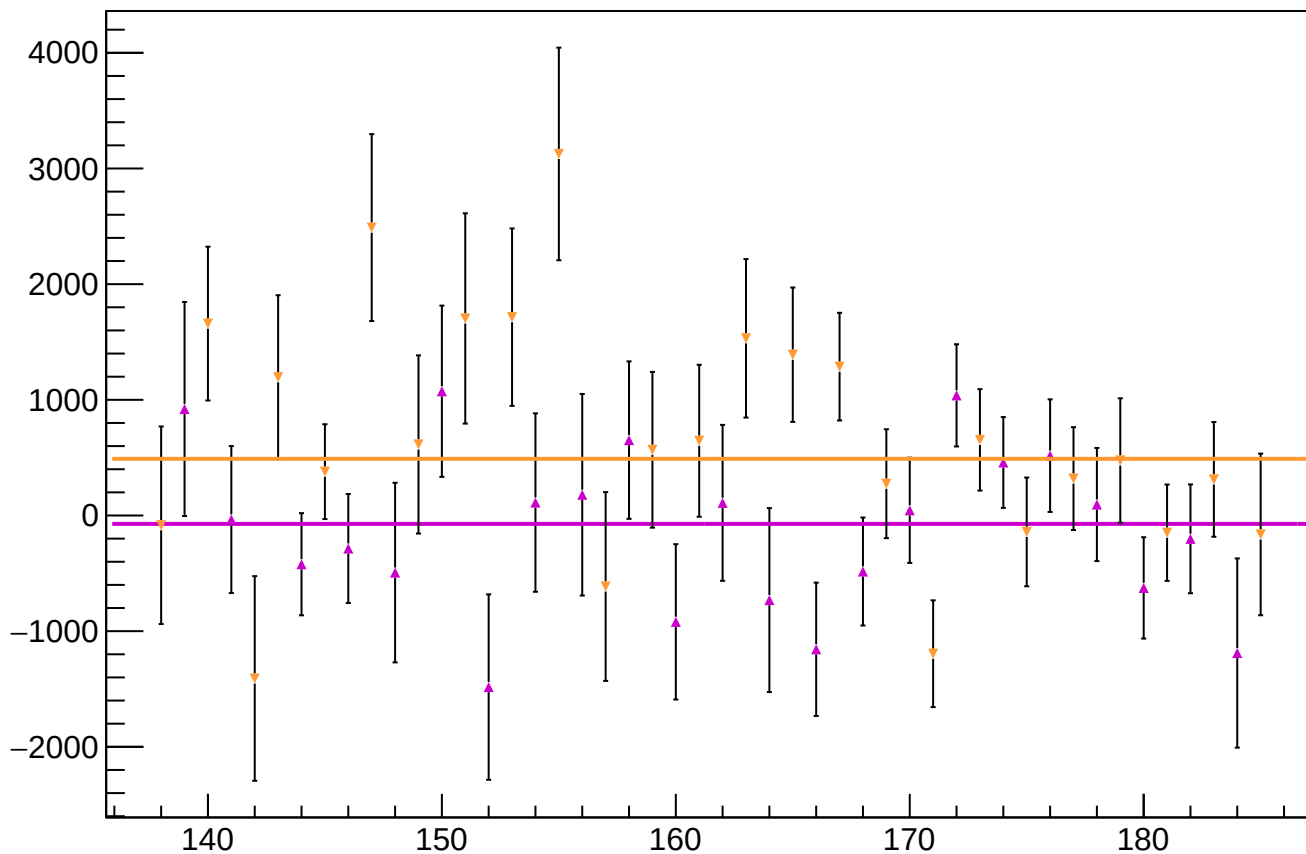
Left In: 475.060+/-0.083 χ^2/NDF :2190922.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 473.349+/-0.058 χ^2/NDF : 4782239.6/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 489.955 ± 115.294 χ^2/NDF : 56.5/24

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

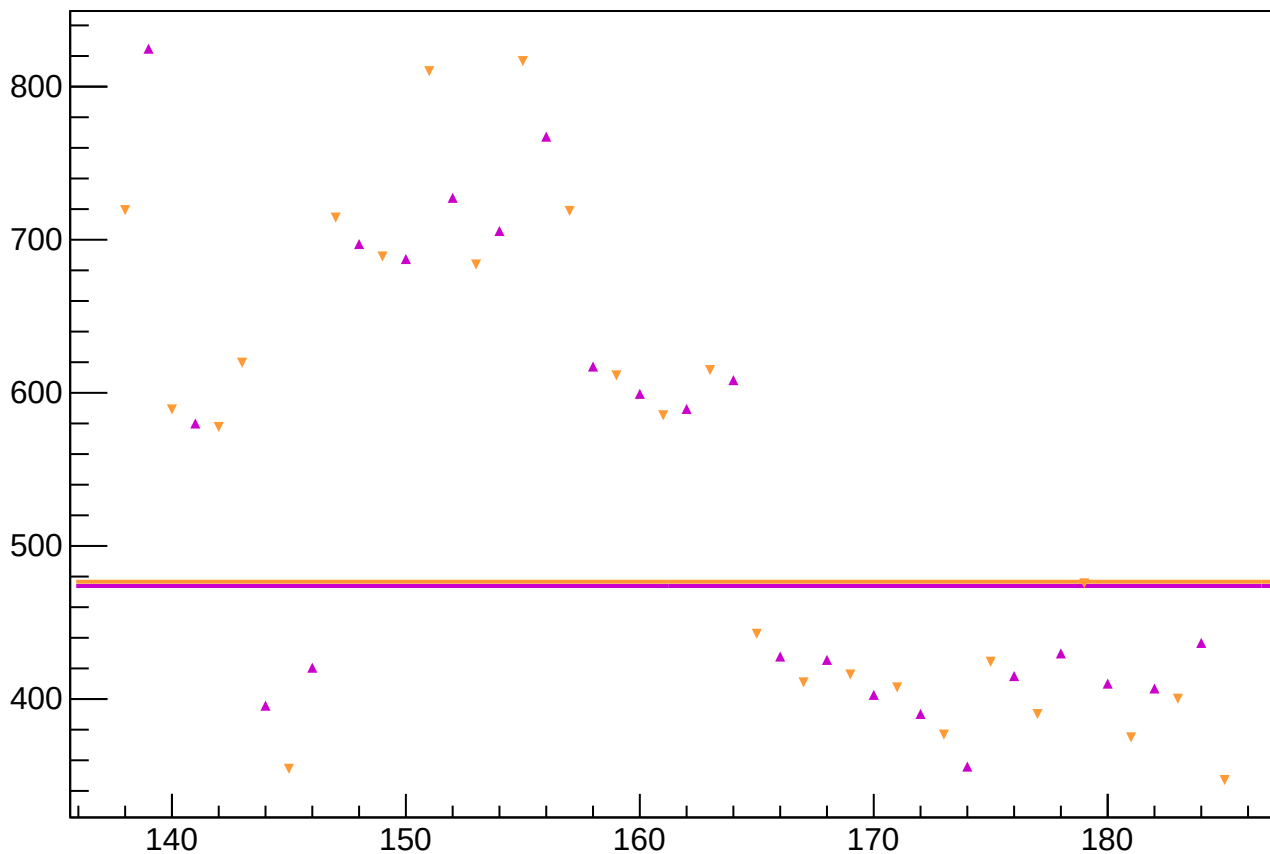
Left In: -72.627 ± 116.927 χ^2/NDF : 29.1/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 212.621 ± 82.096 χ^2/NDF : 97.3/47

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 476.625+/-0.082 χ^2/NDF :2474748.1/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

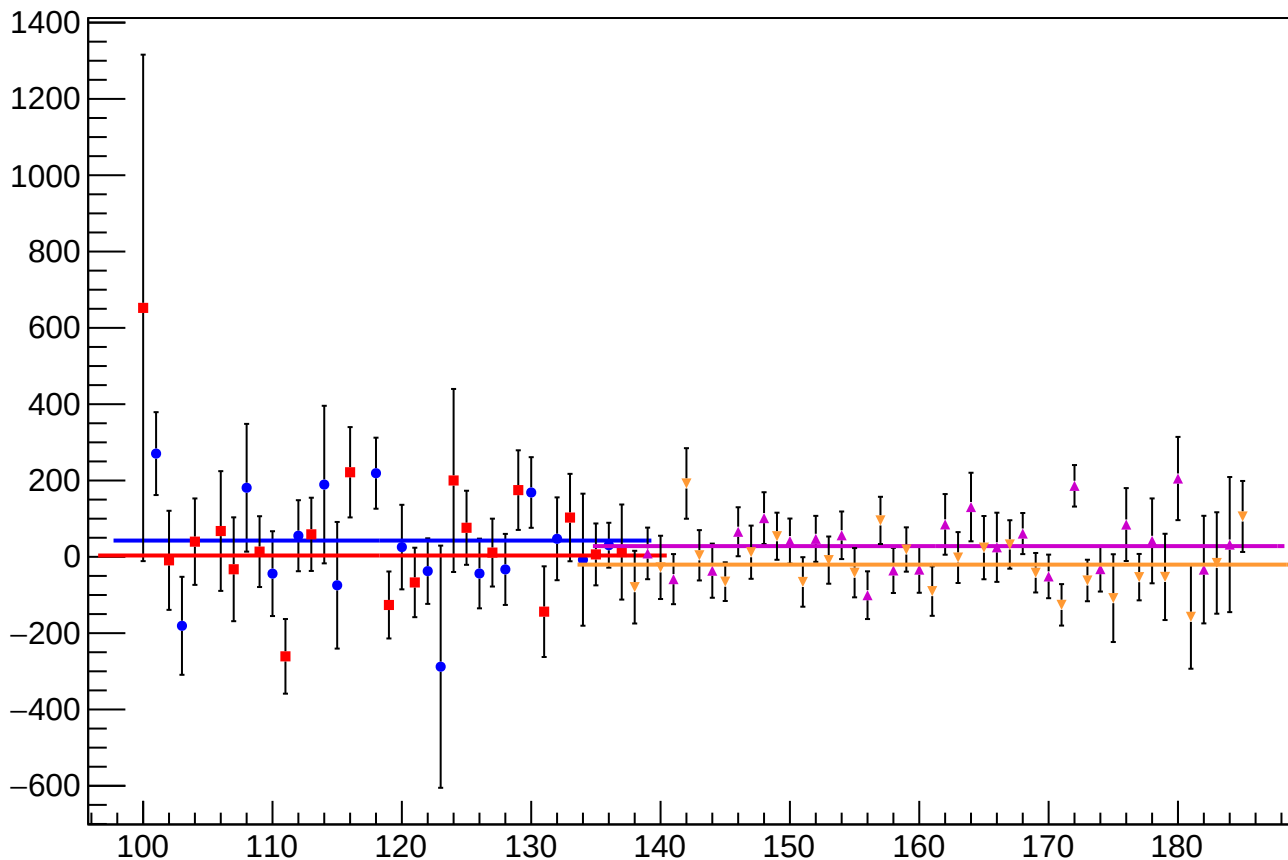
Left In: 473.824+/-0.083 χ^2/NDF :2113753.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.244+/-0.058 χ^2/NDF : 4589083.0/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -20.399 $\pm$ 13.717 χ^2 /NDF:23.4/24

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

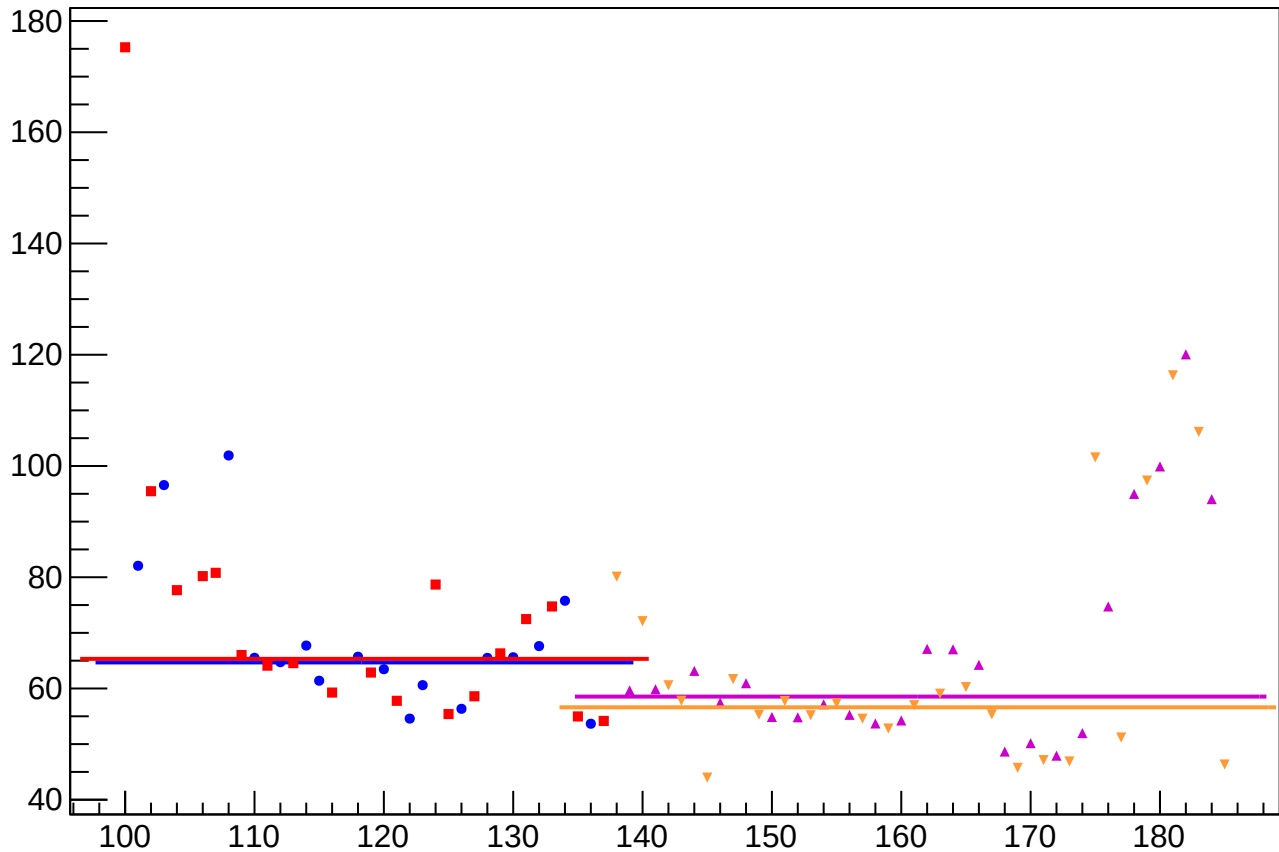
Left In: 28.117 $\pm$ 14.462 χ^2 /NDF:27.7/22

+ sign -6.236 $\pm$ 12.079 χ^2 /NDF: 47.0/41

All: 7.353 $\pm$ 8.695 χ^2 /NDF: 99.5/83

- sign 21.971 $\pm$ 12.527 χ^2 /NDF: 49.8/41

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.616 $\pm$ 0.010 χ^2 /NDF:1833439.1/24

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

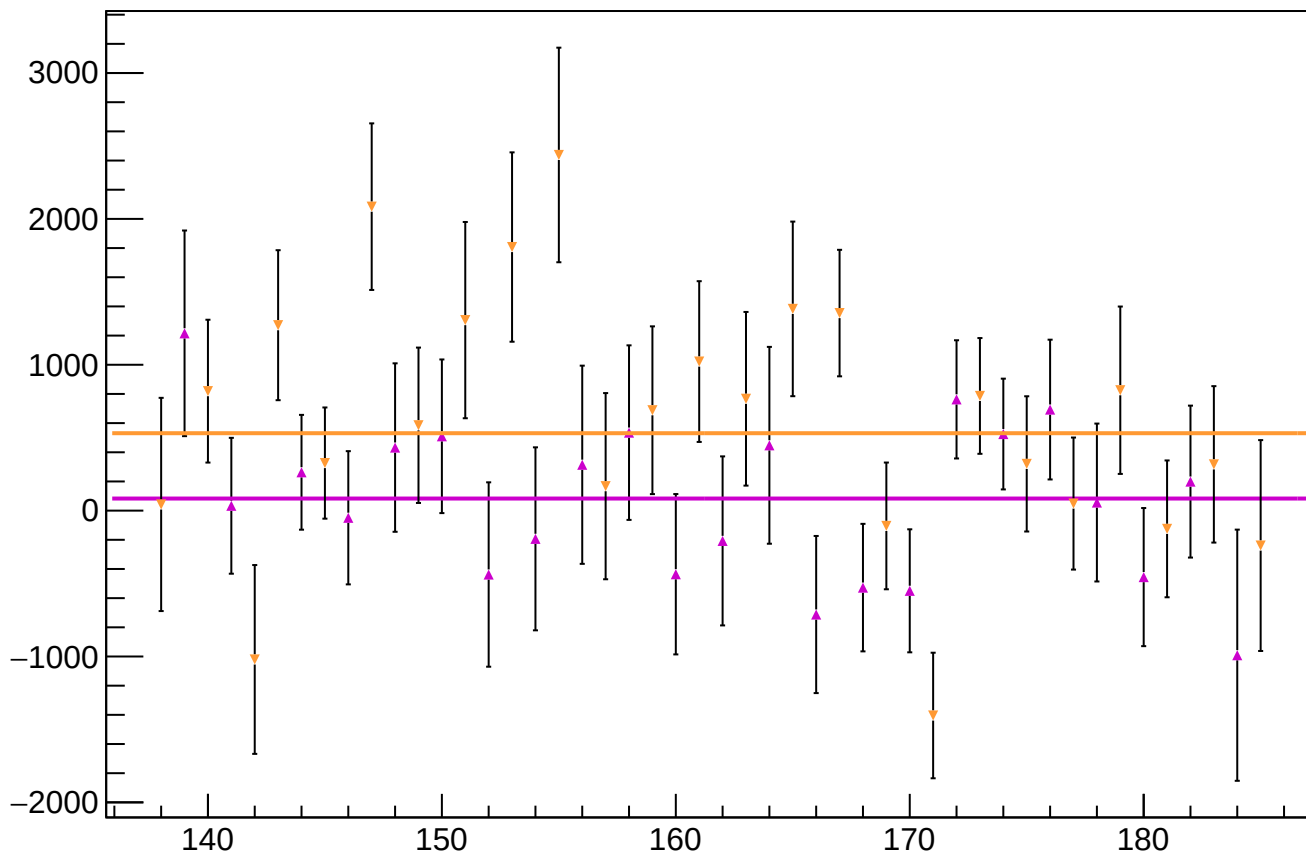
Left In: 58.542 $\pm$ 0.010 χ^2 /NDF:1340216.9/22

+ sign 58.429 $\pm$ 0.009 χ^2 /NDF: 2389095.8/41

All: 59.299 $\pm$ 0.006 χ^2 /NDF: 4220277.6/83

- sign 60.236 $\pm$ 0.009 χ^2 /NDF: 1809611.6/41

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 530.795 $\pm$ 104.608 χ^2 /NDF:62.8/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

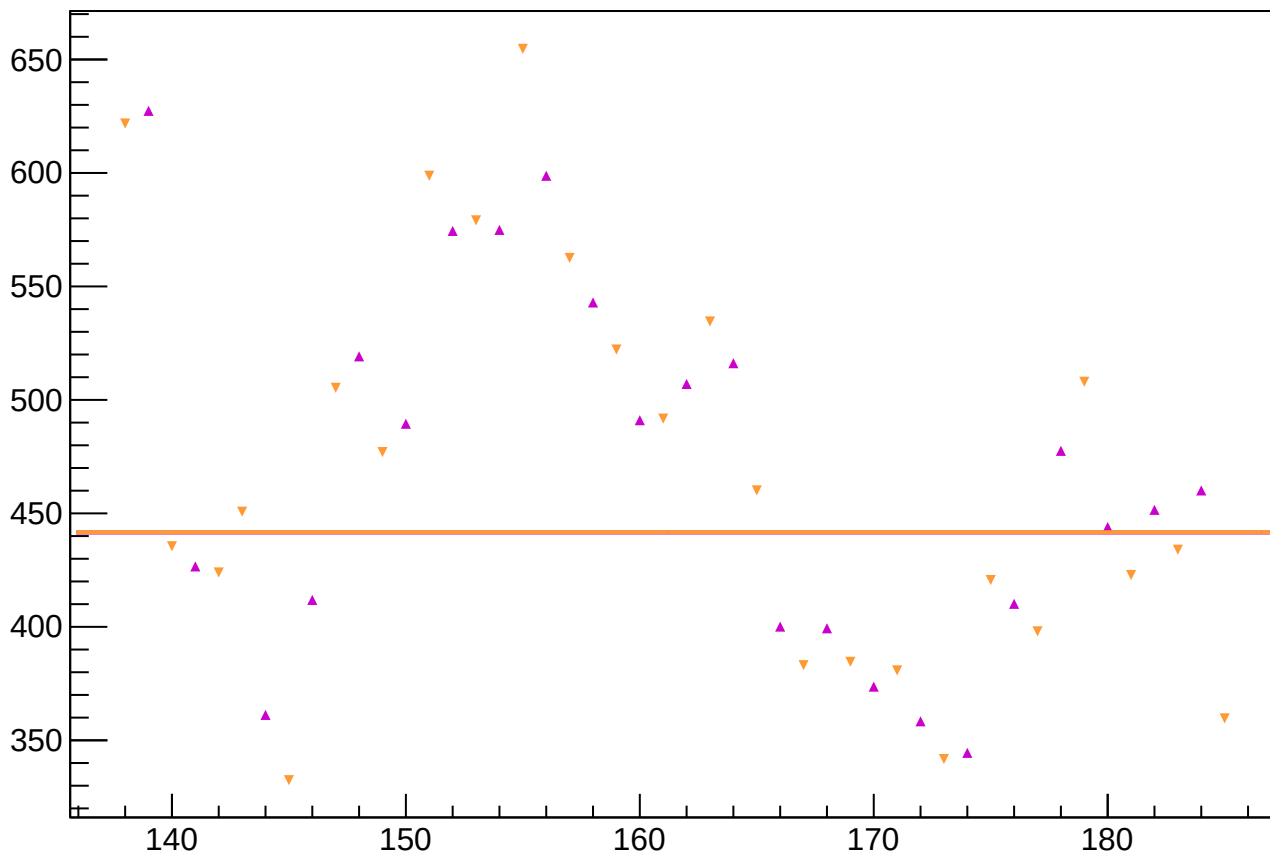
Left In: 82.880 $\pm$ 106.864 χ^2 /NDF:22.0/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 311.615 $\pm$ 74.754 χ^2 /NDF: 93.8/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 441.687+/-0.074 χ^2/NDF :1183110.2/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

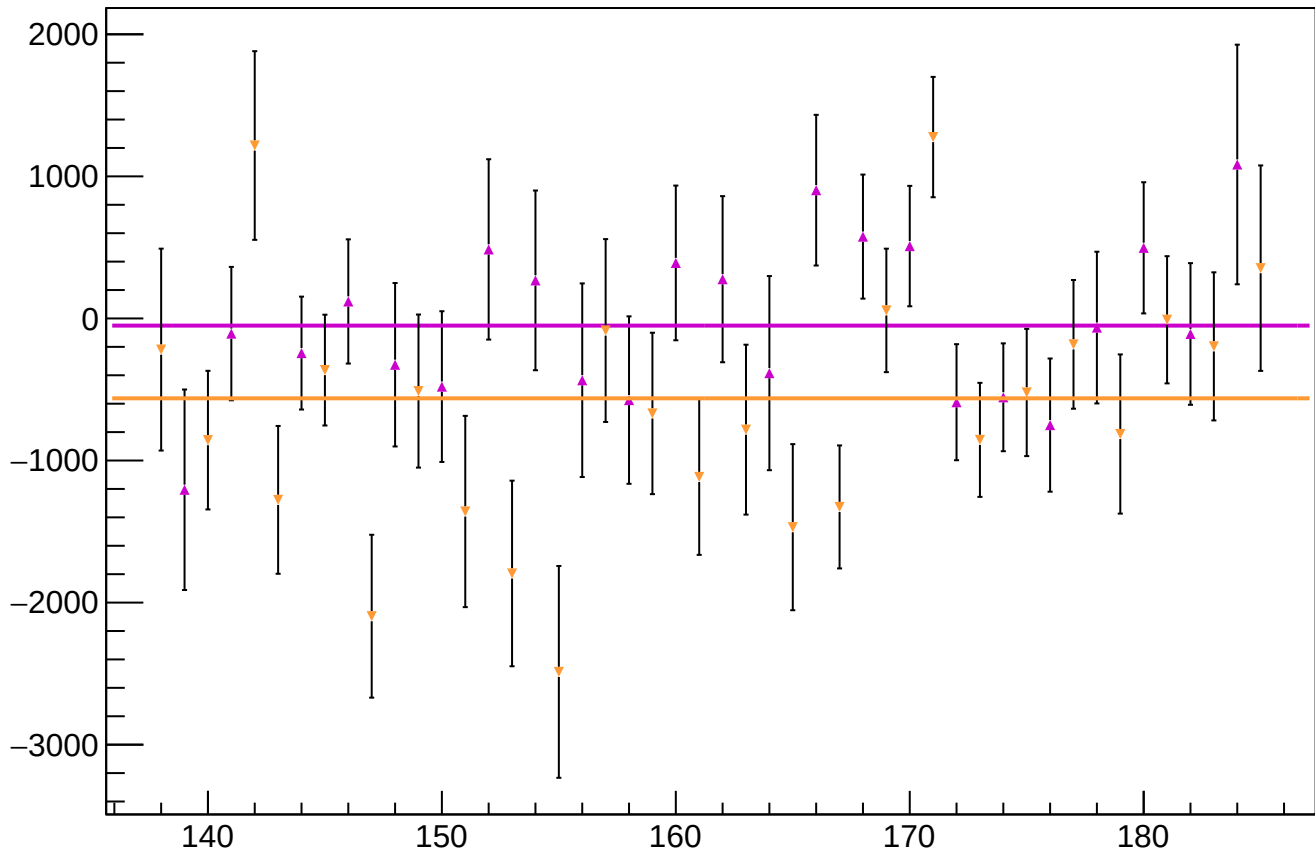
Left In: 441.571+/-0.076 χ^2/NDF :1011637.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 441.630+/-0.053 χ^2/NDF : 2194748.4/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -562.267 $\pm$ 104.161 χ^2 /NDF:61.9/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

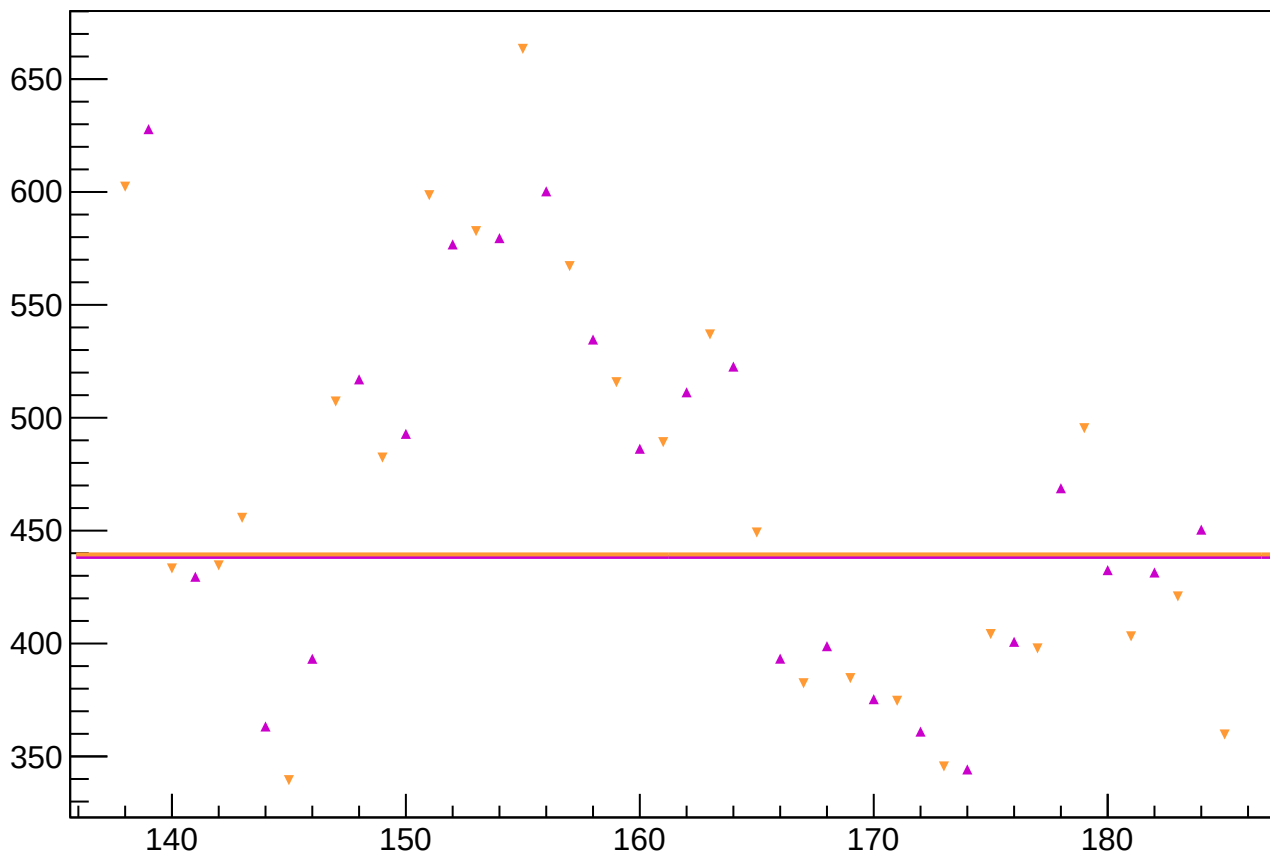
Left In: -50.387 $\pm$ 106.218 χ^2 /NDF:23.3/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -311.333 $\pm$ 74.369 χ^2 /NDF: 97.0/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 439.467+/-0.074 χ^2/NDF :1164958.7/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

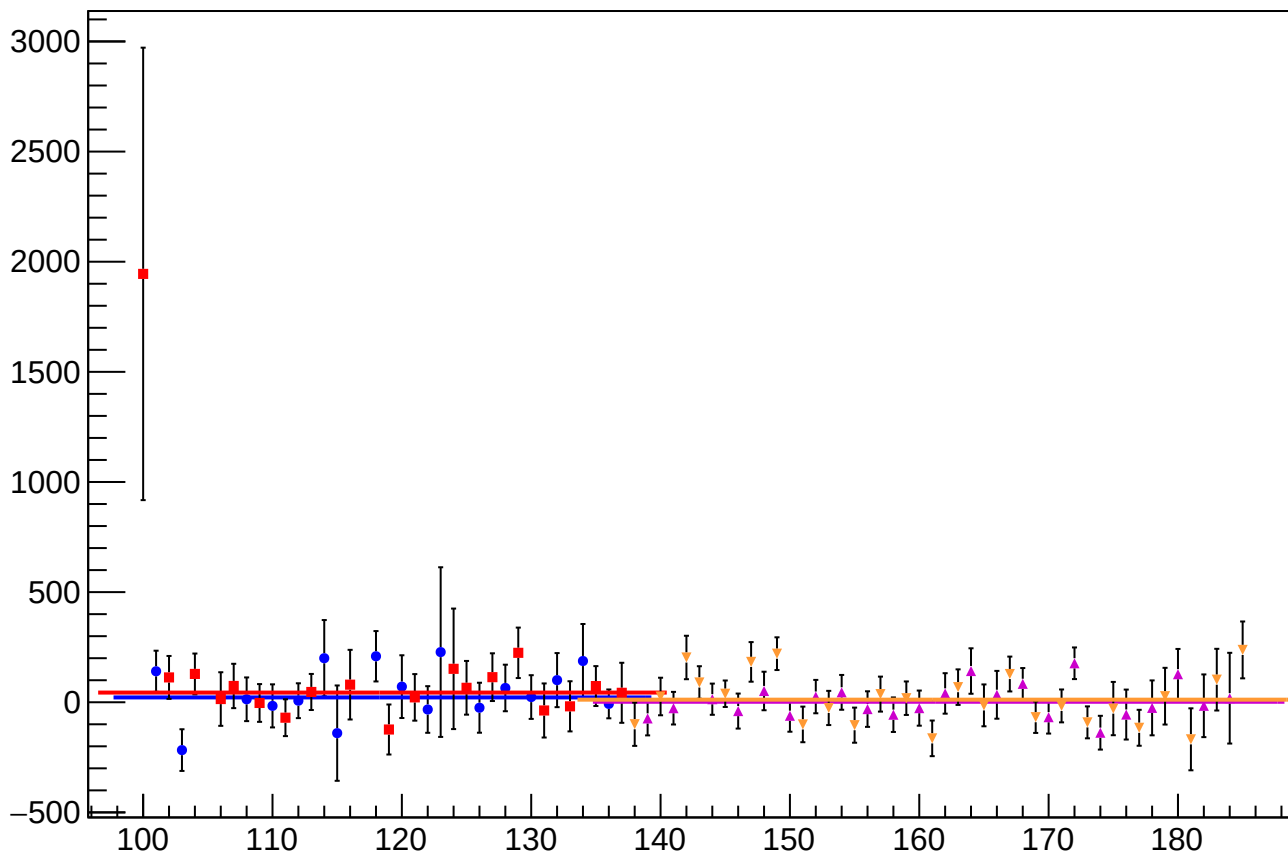
Left In: 438.365+/-0.075 χ^2/NDF :1024661.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.926+/-0.053 χ^2/NDF : 2189729.5/47

- 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: 11.747 $\pm$ 16.902 χ^2 /NDF: 40.9/24

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

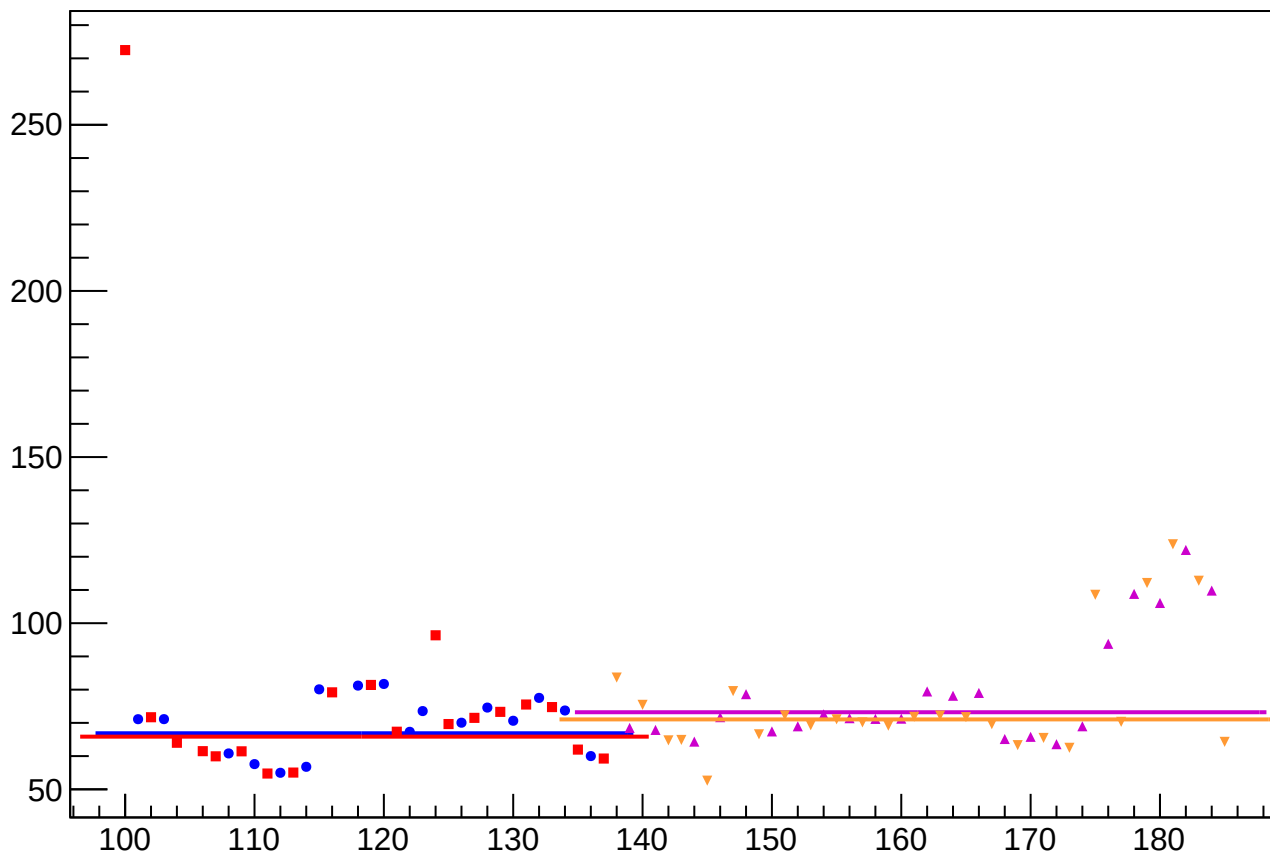
Left In: 2.213 $\pm$ 17.775 χ^2 /NDF: 18.8/22

+ sign 14.757 $\pm$ 14.180 χ^2 /NDF: 56.1/41

All: 15.436 $\pm$ 10.141 χ^2 /NDF: 90.0/83

- sign 16.148 $\pm$ 14.507 χ^2 /NDF: 33.9/41

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2/NDF : 202515.6/16

Left Out: 71.043 $\pm$ 0.012 χ^2/NDF : 1200251.2/24

Right Out: 65.854 $\pm$ 0.018 χ^2/NDF : 299873.8/18

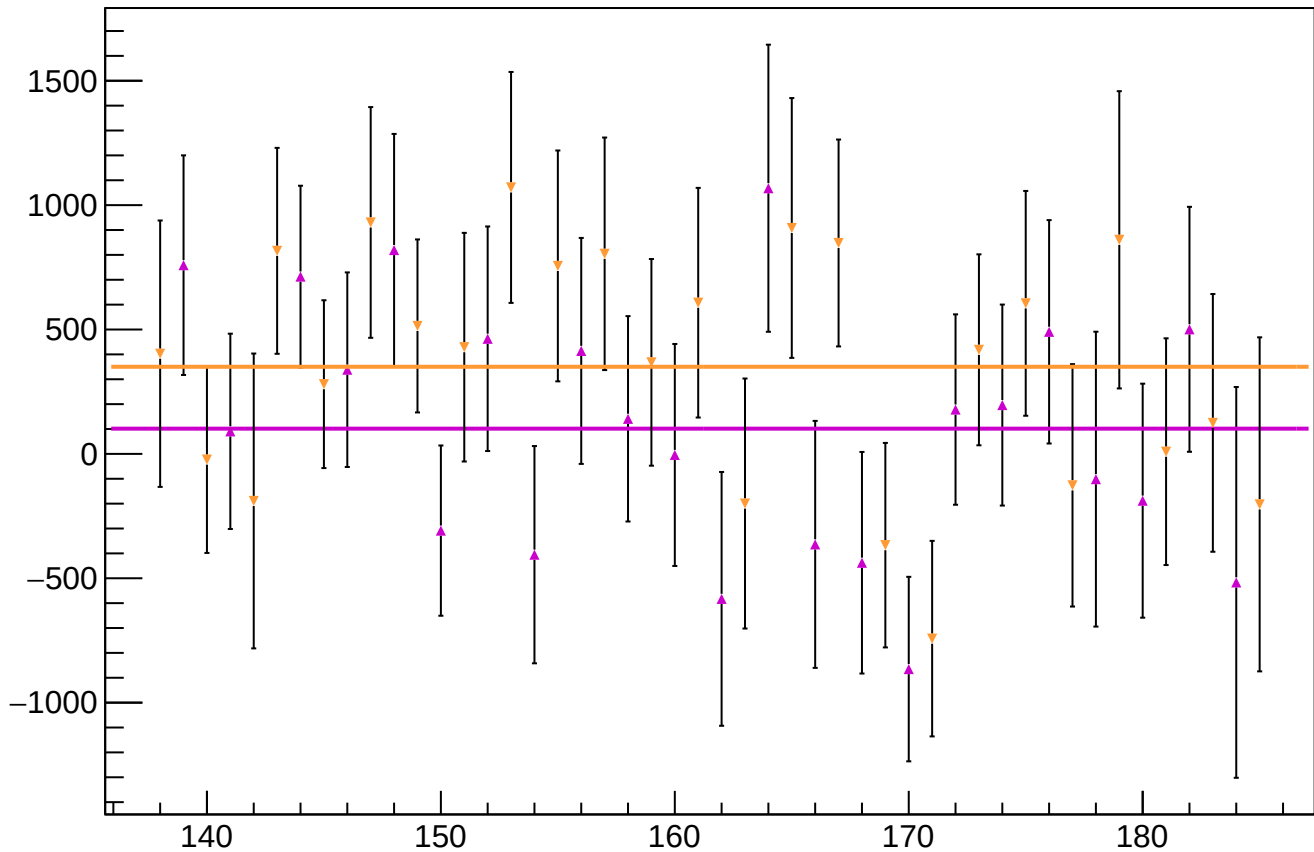
Left In: 73.201 $\pm$ 0.013 χ^2/NDF : 879338.5/22

+ sign 69.808 $\pm$ 0.010 χ^2/NDF : 1438843.1/41

All: 70.267 $\pm$ 0.007 χ^2/NDF : 2736429.5/83

- sign 70.748 $\pm$ 0.010 χ^2/NDF : 1293286.7/41

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 350.227 $\pm$ 89.328 χ^2 /NDF: 27.4/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

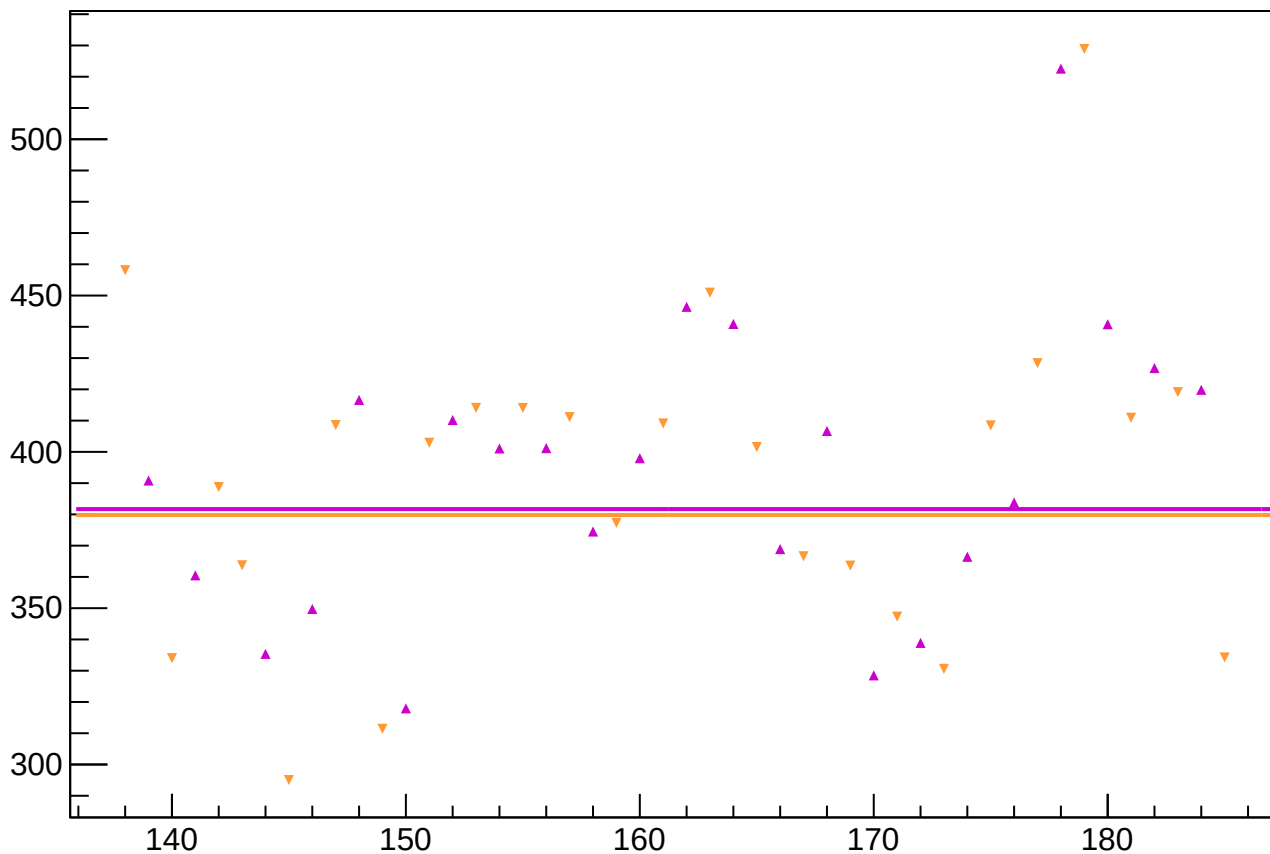
Left In: 101.465 $\pm$ 91.704 χ^2 /NDF: 28.1/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 229.110 $\pm$ 63.988 χ^2 /NDF: 59.2/47

- 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: 379.794+/-0.063 χ^2/NDF : 608982.6/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

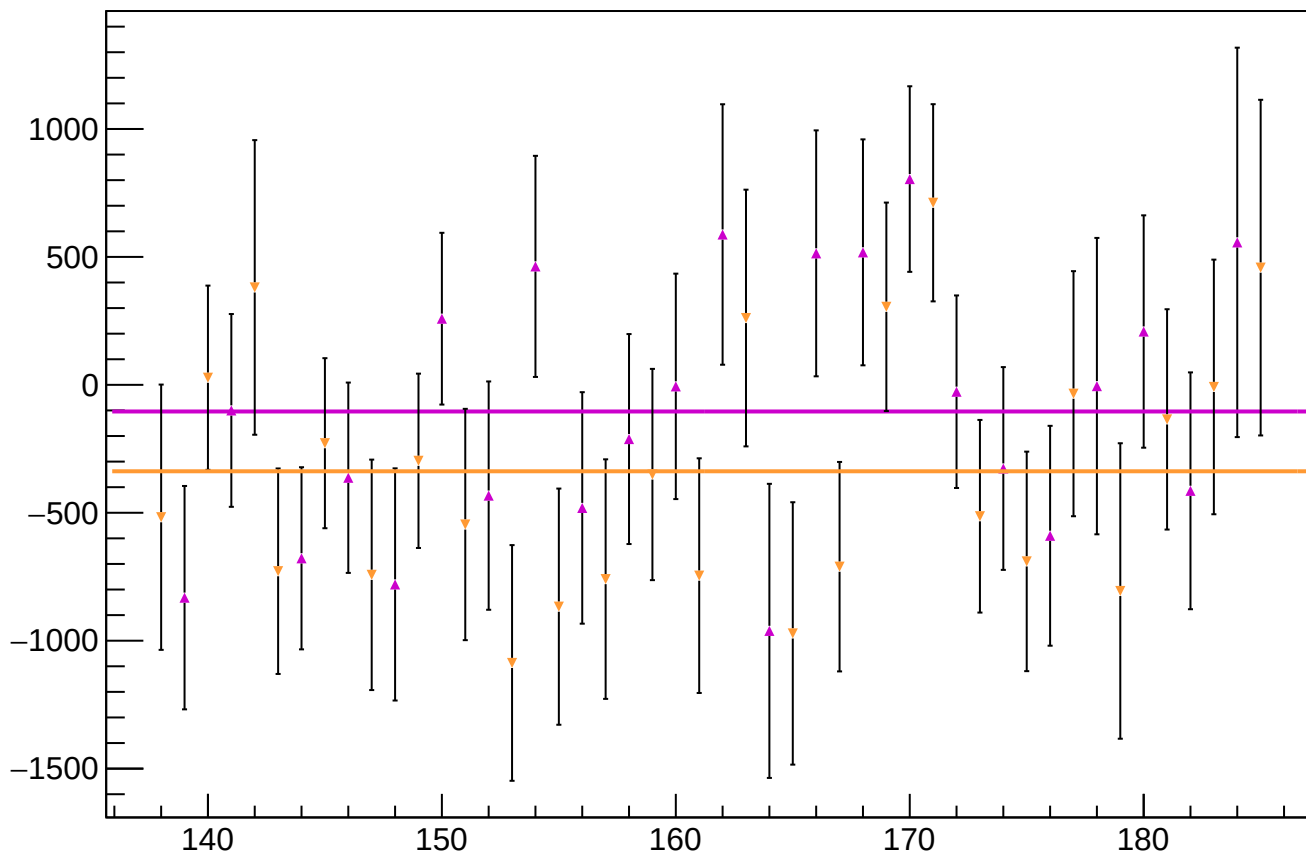
Left In: 381.700+/-0.065 χ^2/NDF : 447665.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 380.722+/-0.045 χ^2/NDF : 1057090.9/47

- 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: -337.820 $\pm$ 87.420 χ^2 /NDF:28.1/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

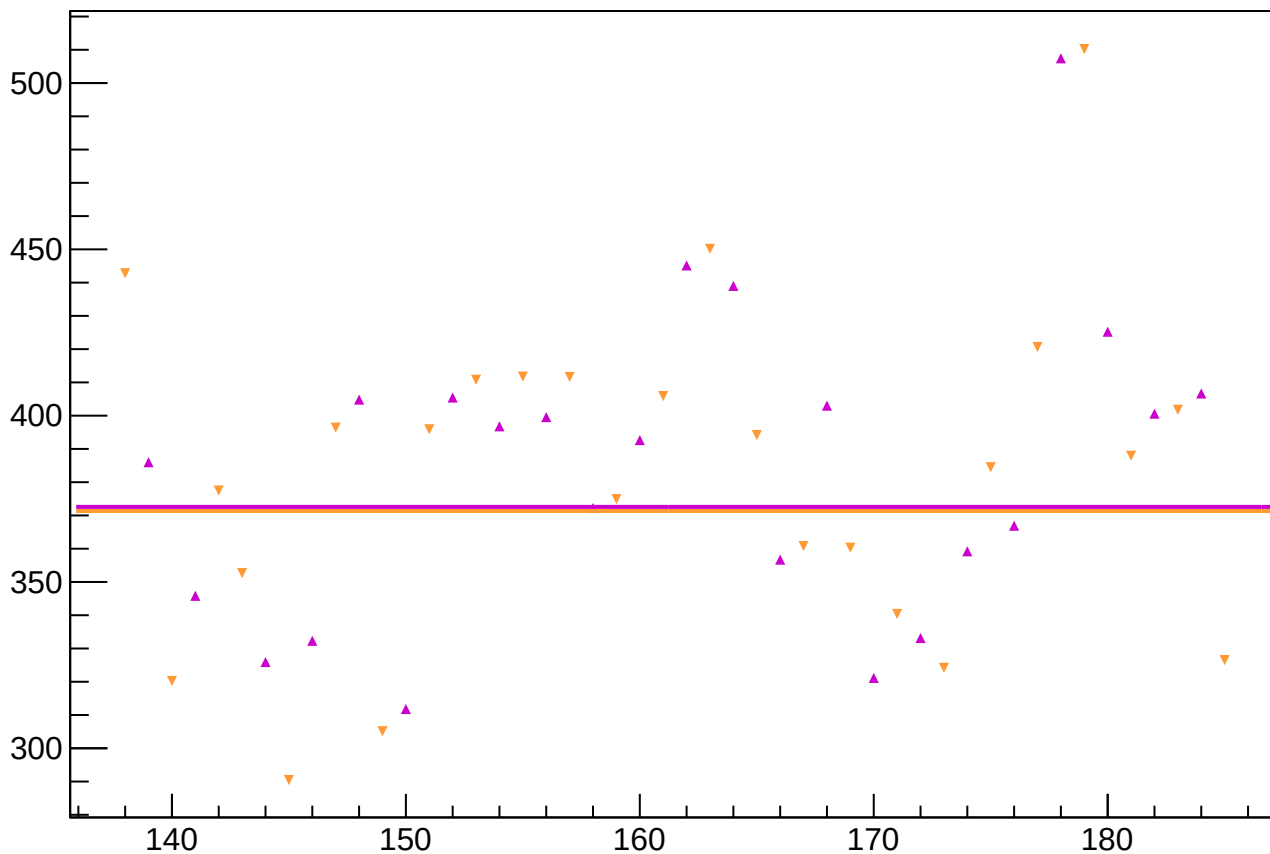
Left In: -104.117 $\pm$ 89.613 χ^2 /NDF:29.7/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -223.863 $\pm$ 62.576 χ^2 /NDF: 61.3/47

- 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: 371.347+/-0.062 χ^2/NDF : 604341.7/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

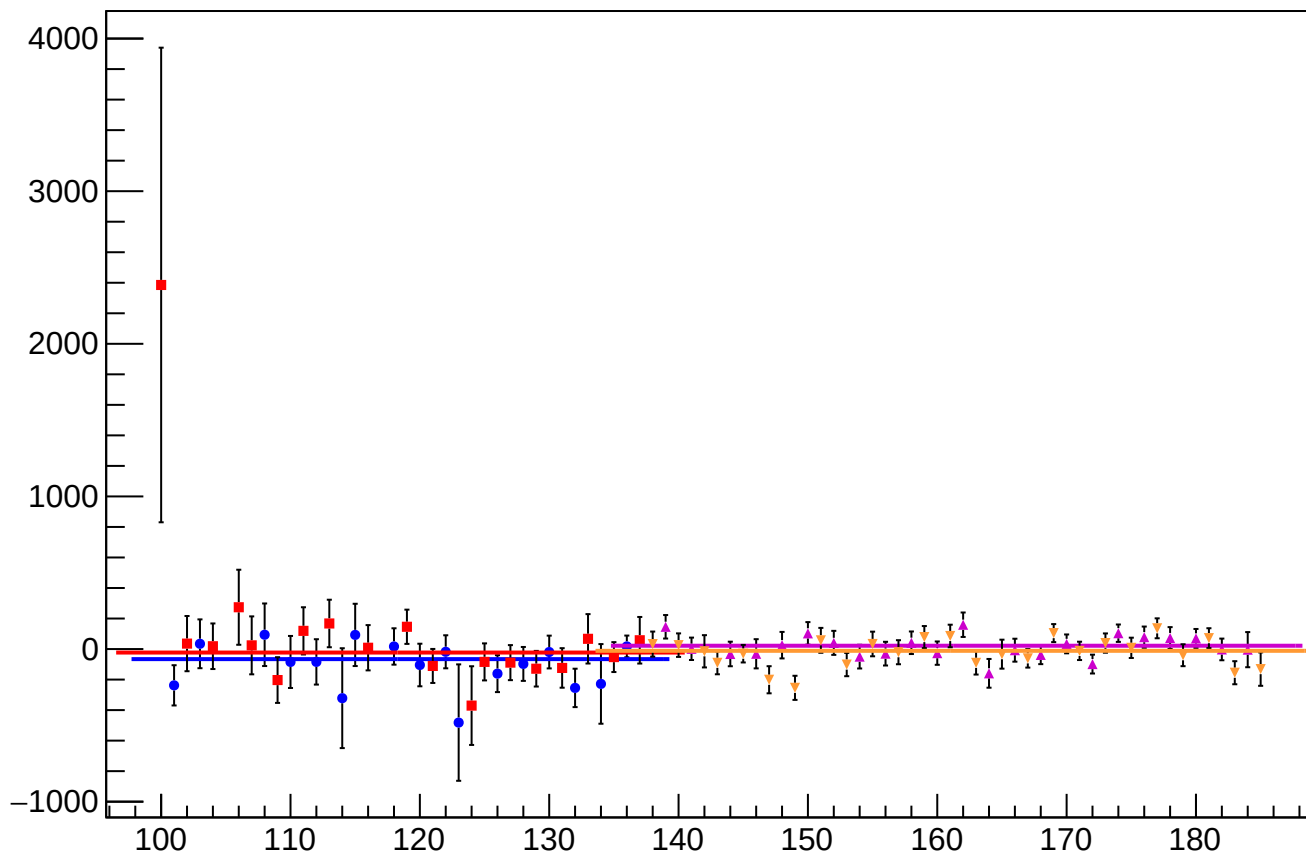
Left In: 372.574+/-0.063 χ^2/NDF : 464397.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.945+/-0.044 χ^2/NDF : 1068931.1/47

- 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: -11.582 ± 14.582 χ^2/NDF : 39.5/24

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

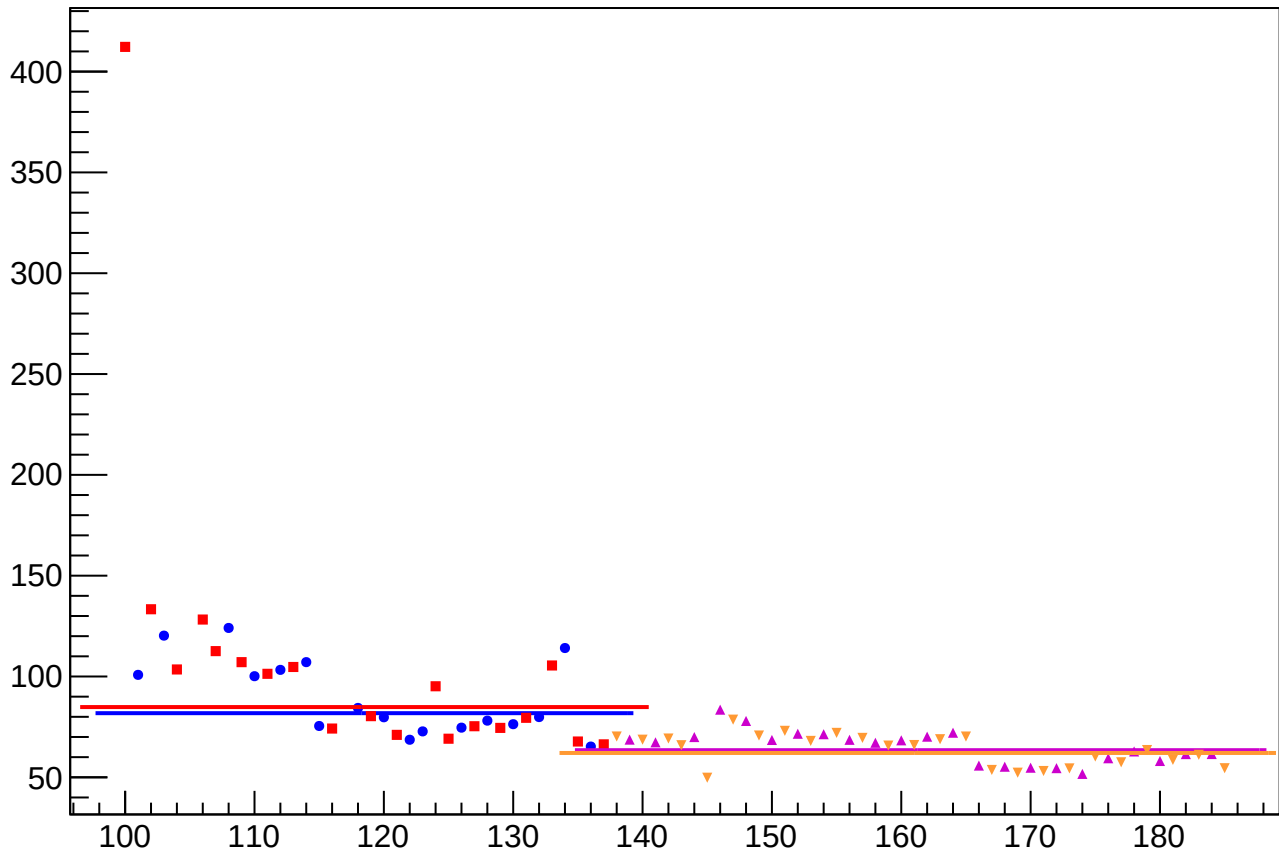
Left In: 21.775 ± 15.300 χ^2/NDF : 22.1/22

+ sign -20.796 ± 13.290 χ^2/NDF : 52.6/41

All: -4.237 ± 9.594 χ^2/NDF : 94.8/83

- sign 13.784 ± 13.864 χ^2/NDF : 38.9/41

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 ± 0.023 $\chi^2/\text{NDF}: 507195.8/16$

Left Out: 62.076 ± 0.010 $\chi^2/\text{NDF}: 566509.9/24$

Right Out: 84.836 ± 0.023 $\chi^2/\text{NDF}: 704648.9/18$

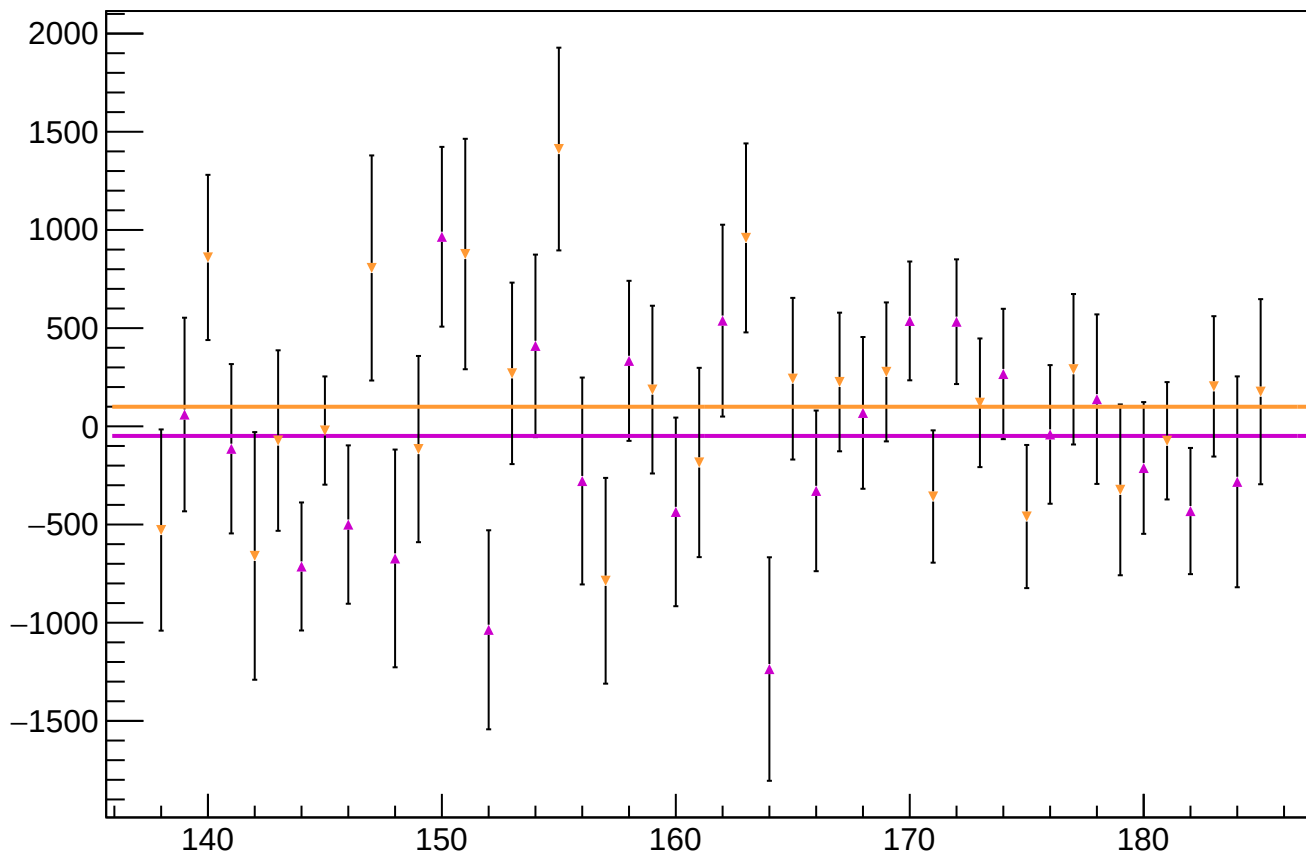
Left In: 63.450 ± 0.011 $\chi^2/\text{NDF}: 524286.3/22$

+ sign 65.419 ± 0.009 $\chi^2/\text{NDF}: 1694086.6/41$

All: 66.308 ± 0.007 $\chi^2/\text{NDF}: 3640647.3/83$

- sign 67.275 ± 0.010 $\chi^2/\text{NDF}: 1927886.6/41$

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 99.734 $\pm$ 81.740 χ^2 /NDF:29.4/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

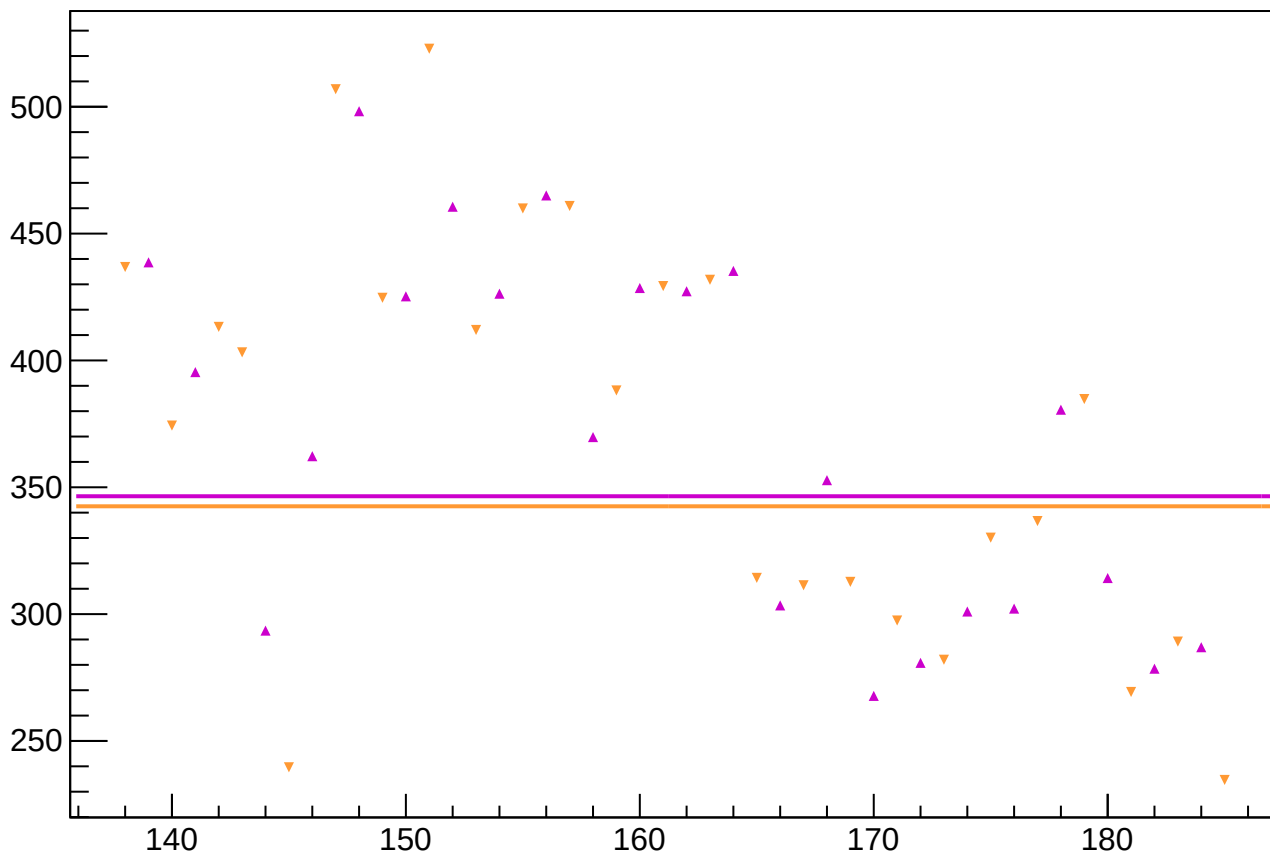
Left In: -48.861 $\pm$ 84.251 χ^2 /NDF:34.5/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.683 $\pm$ 58.667 χ^2 /NDF: 65.6/47

- 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: 342.503+/-0.058 χ^2/NDF :1673253.4/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

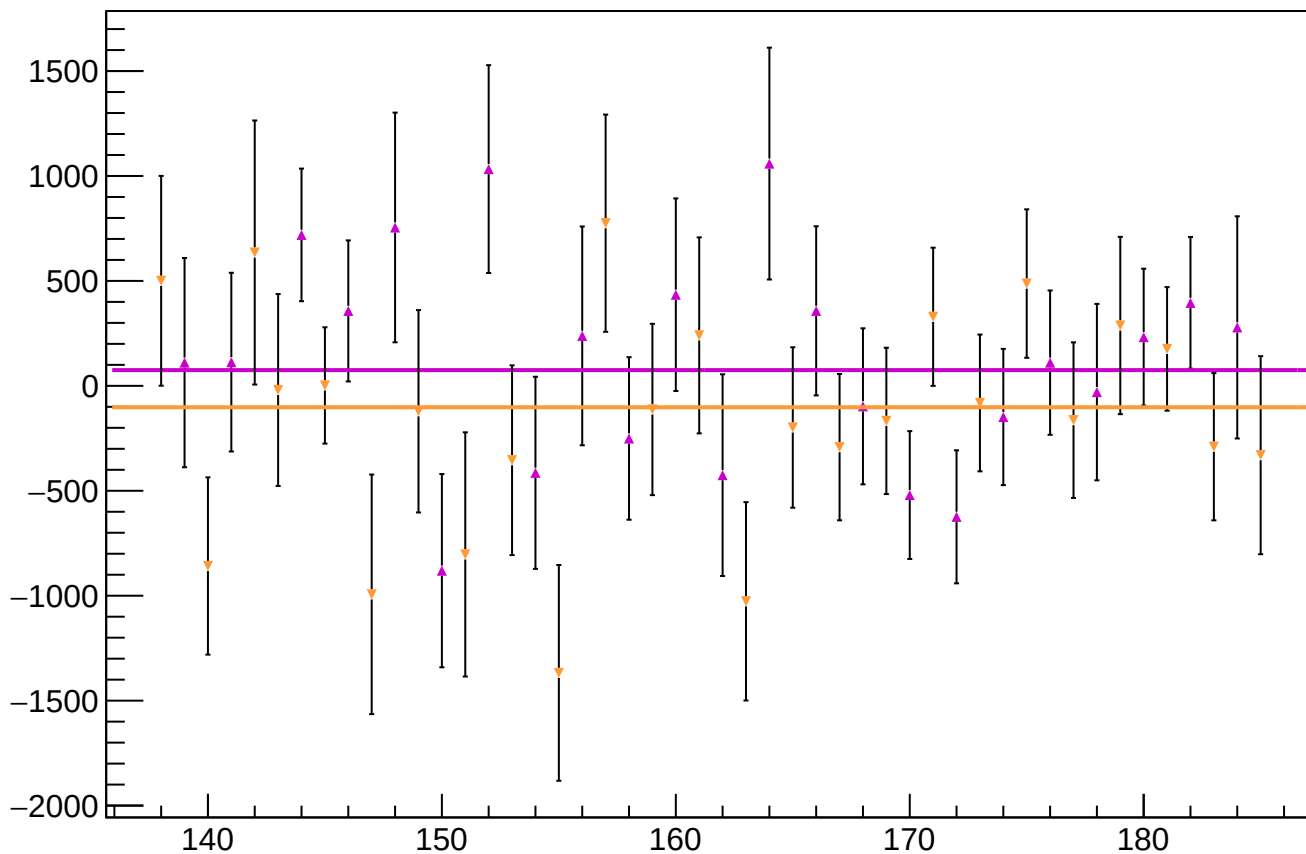
Left In: 346.466+/-0.060 χ^2/NDF :1248685.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 344.425+/-0.041 χ^2/NDF : 2924218.0/47

- 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: -101.921 $\pm$ 80.398 χ^2 /NDF:30.9/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

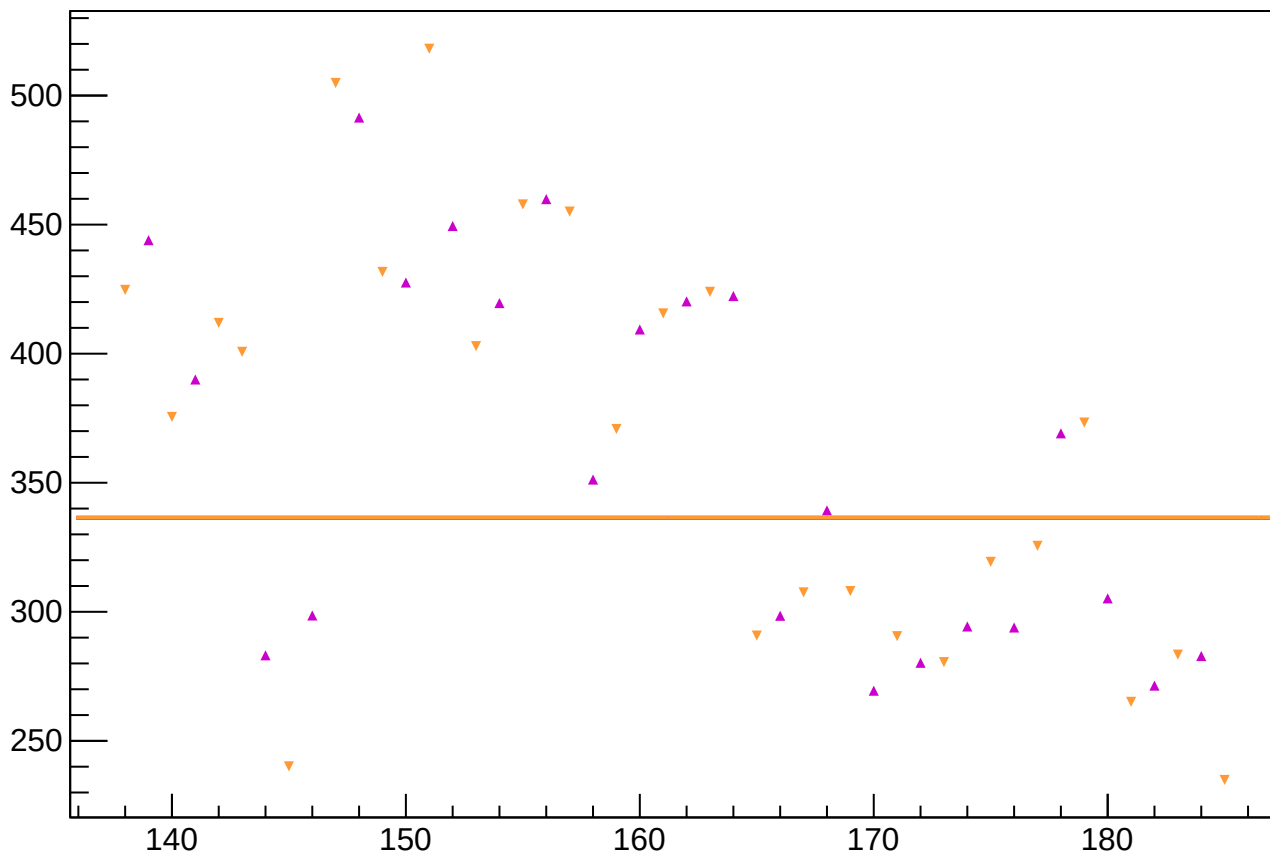
Left In: 74.986 $\pm$ 81.949 χ^2 /NDF:32.7/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.158 $\pm$ 57.390 χ^2 /NDF: 65.9/47

- 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: 336.539+/-0.057 χ^2/NDF :1667309.1/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

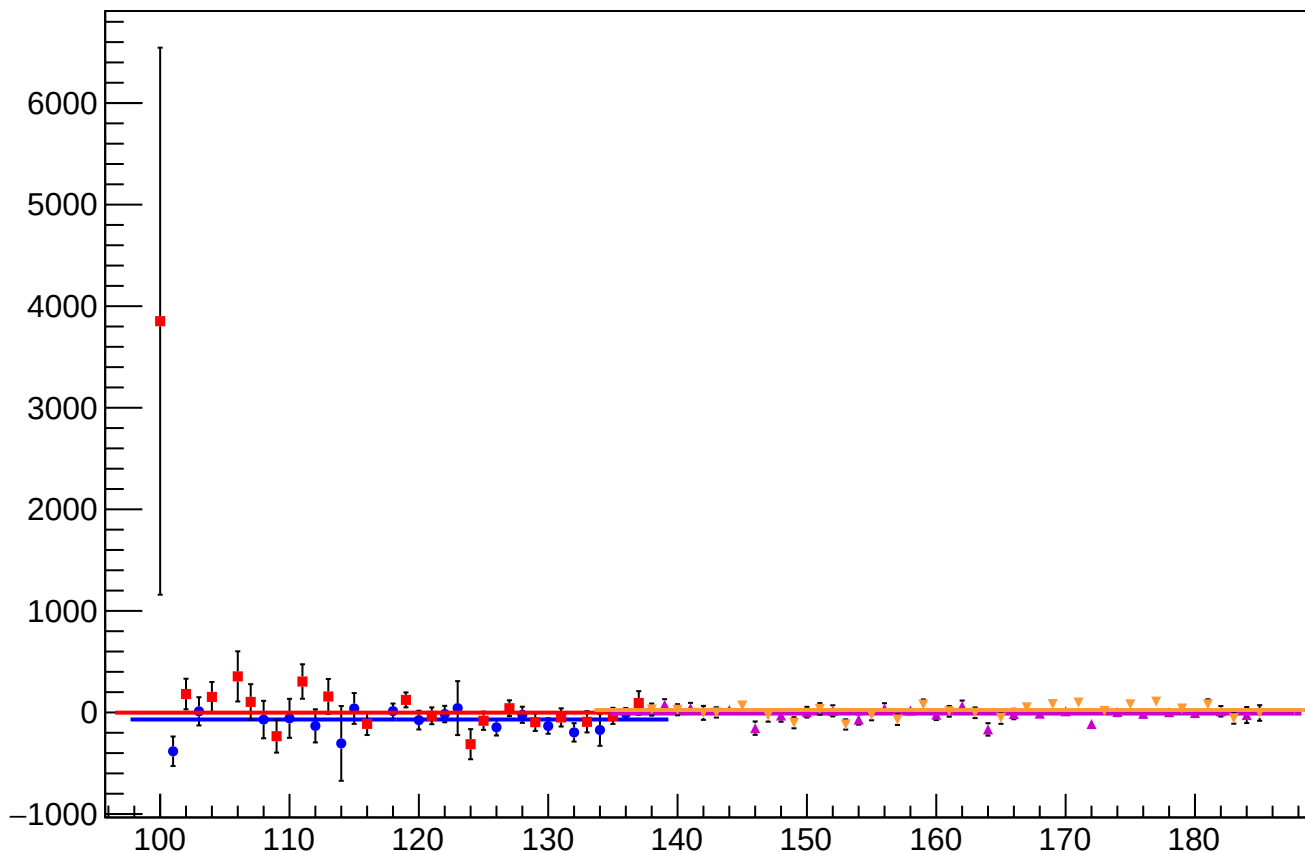
Left In: 336.396+/-0.058 χ^2/NDF :1269587.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 336.469+/-0.041 χ^2/NDF : 2936899.8/47

- 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: 24.306 ± 10.004 χ^2/NDF : 37.4/24

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

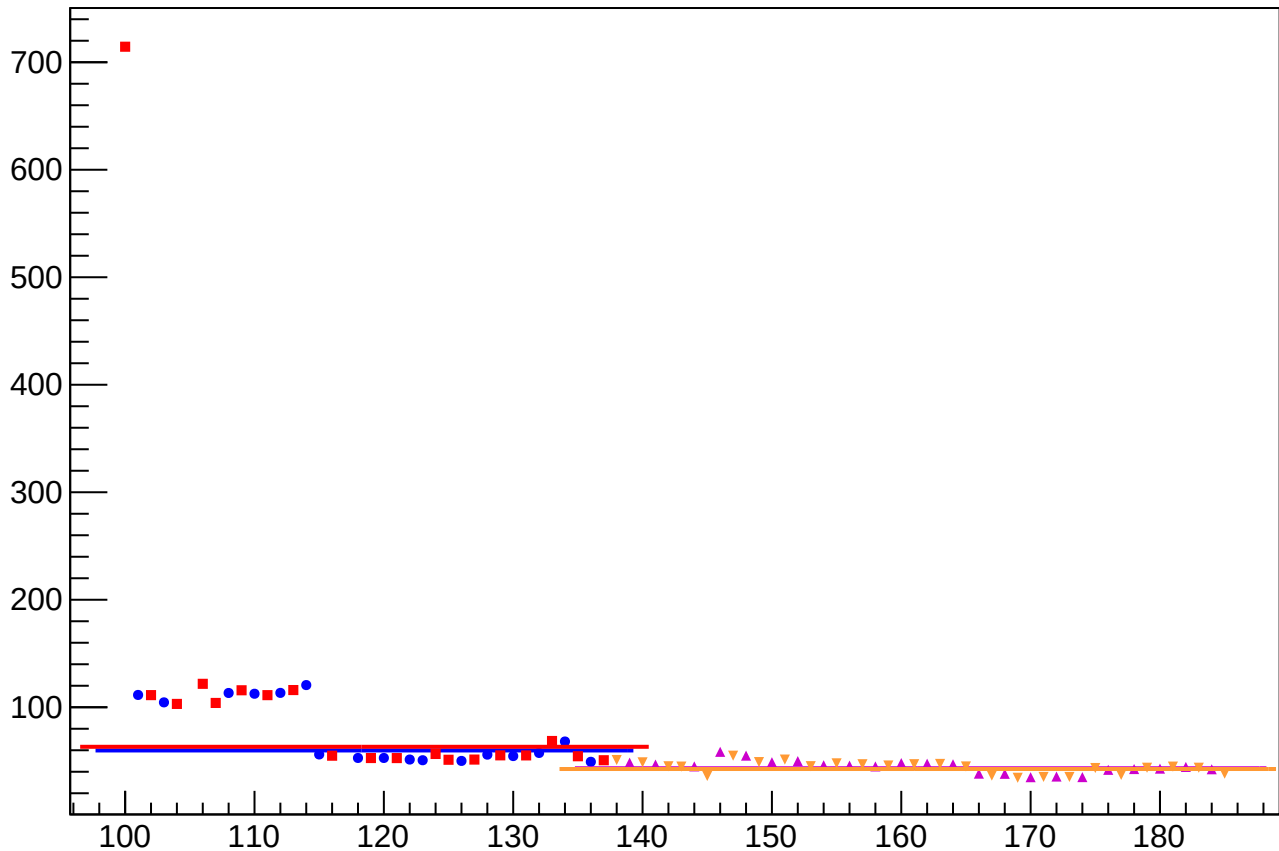
Left In: -10.652 ± 10.428 χ^2/NDF : 27.8/22

+ sign 10.717 ± 9.249 χ^2/NDF : 63.5/41

All: 1.094 ± 6.672 χ^2/NDF : 119.5/83

- sign -9.349 ± 9.635 χ^2/NDF : 53.7/41

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 42.560+/-0.007 χ^2/NDF : 669225.6/24

Right Out: 63.223+/-0.018 χ^2/NDF : 1504271.8/18

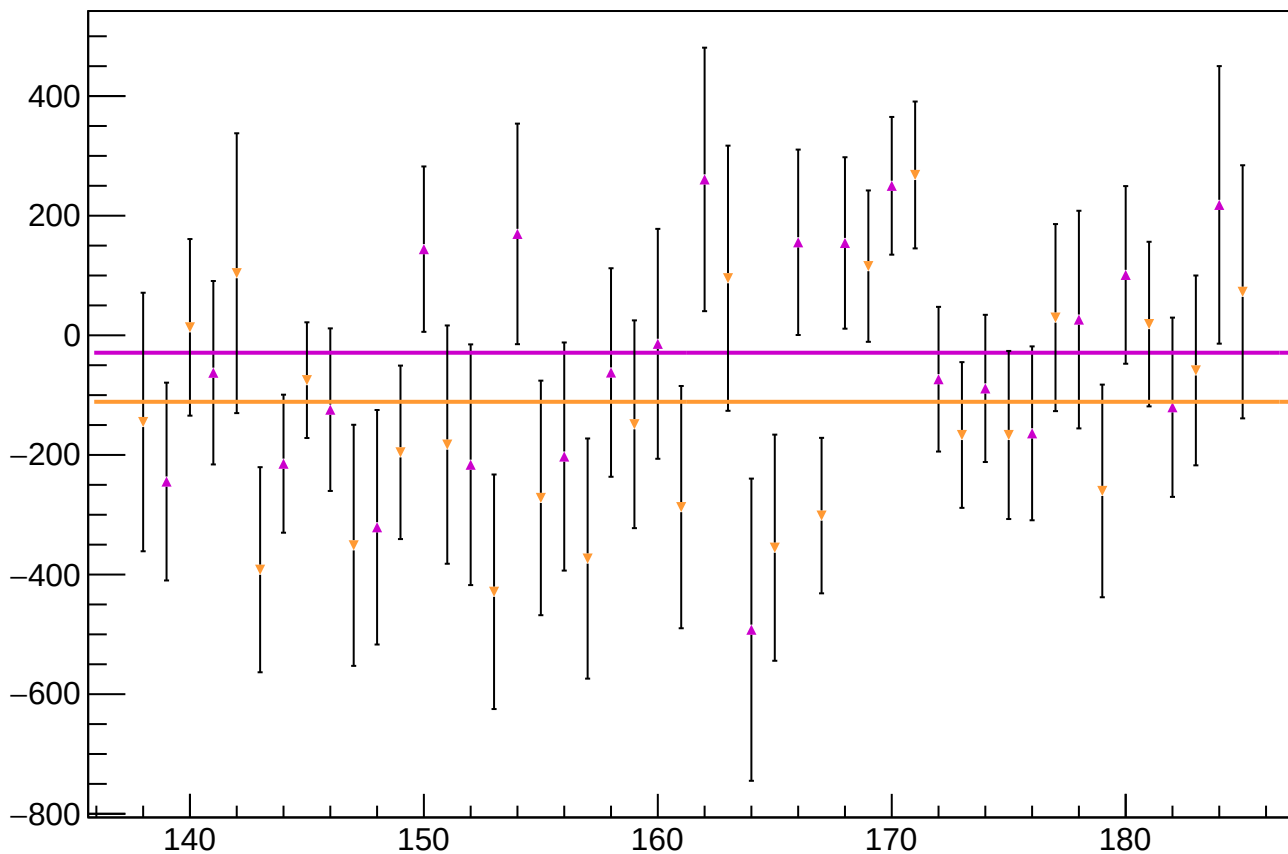
Left In: 43.291+/-0.007 χ^2/NDF : 617612.6/22

+ sign 45.067+/-0.007 χ^2/NDF : 2763327.5/41

All: 45.614+/-0.005 χ^2/NDF : 5969116.7/83

- sign 46.207+/-0.007 χ^2/NDF : 3191193.8/41

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -111.148+/-31.625 χ^2/NDF : 33.2/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

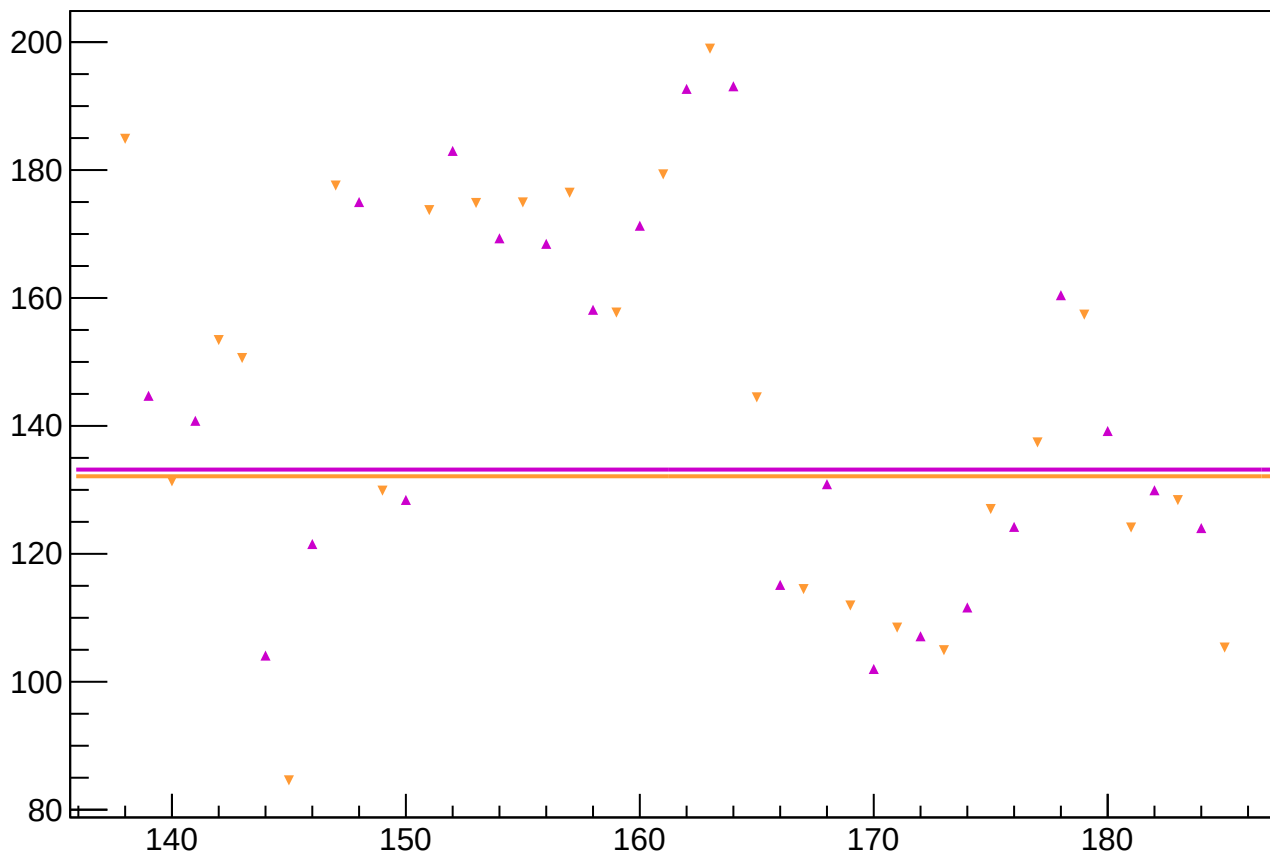
Left In: -29.116+/-32.434 χ^2/NDF : 29.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.168+/-22.643 χ^2/NDF : 65.6/47

- 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: 132.126+/-0.022 χ^2/NDF :1808672.7/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

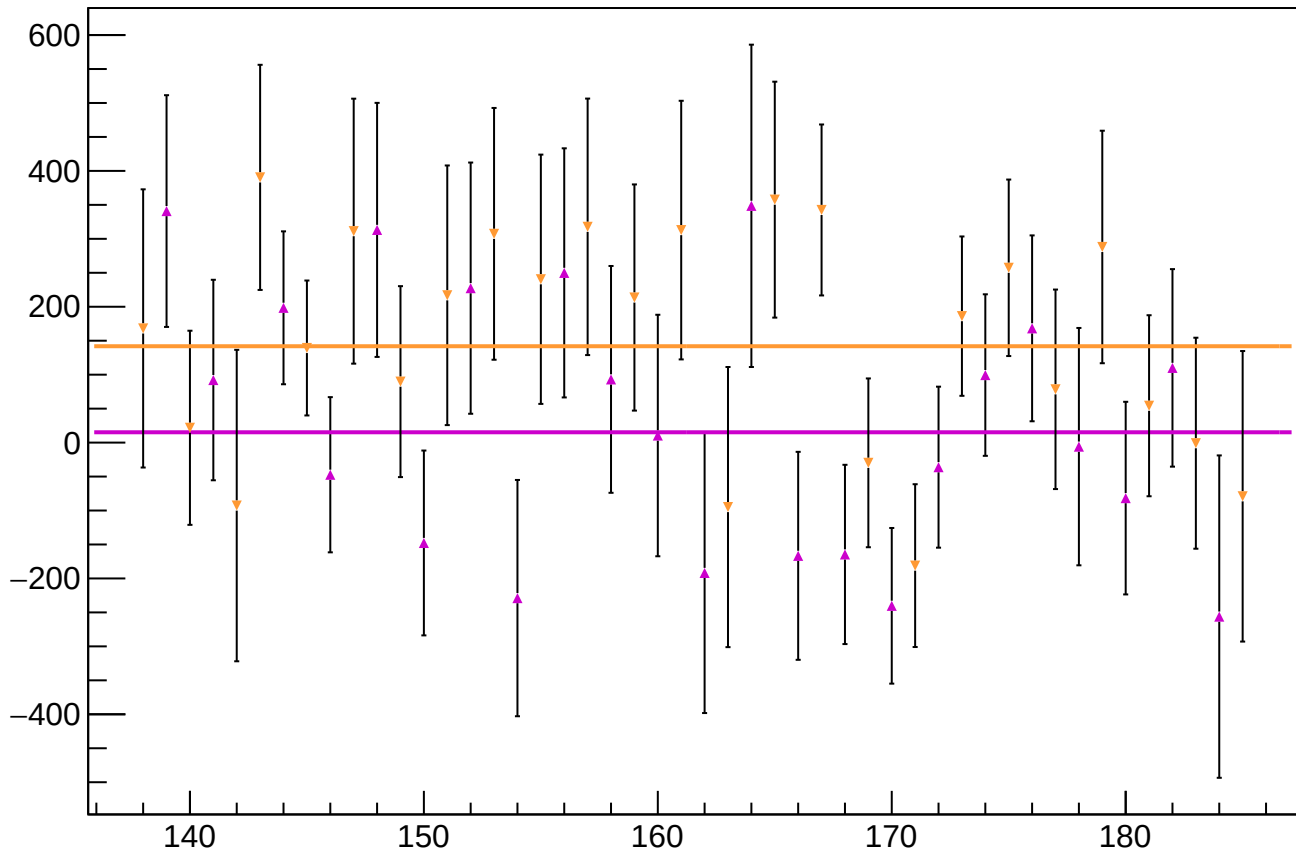
Left In: 133.174+/-0.023 χ^2/NDF :1284125.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.637+/-0.016 χ^2/NDF : 3093868.8/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 141.870+/-30.561 χ^2/NDF :26.8/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

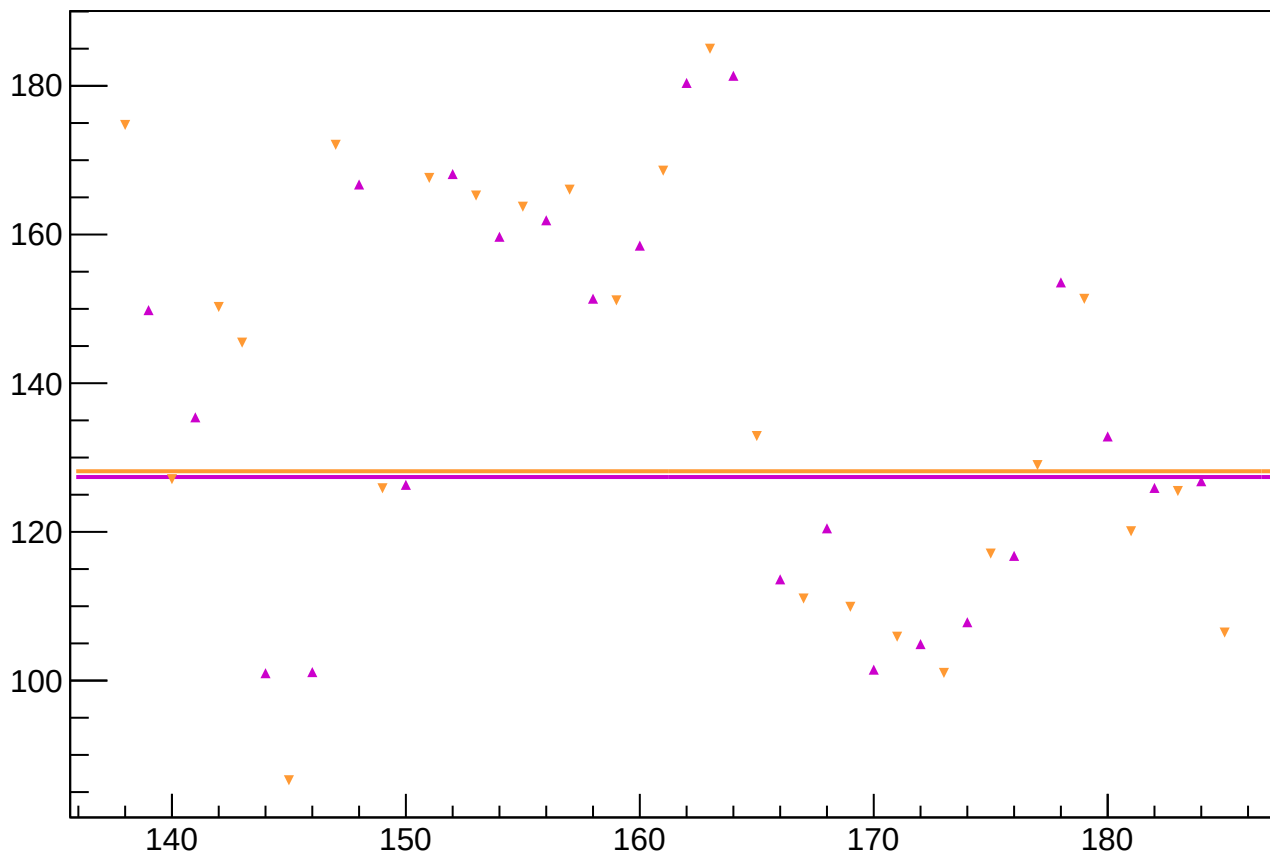
Left In: 15.199+/-31.033 χ^2/NDF :31.4/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.505+/-21.775 χ^2/NDF : 66.6/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 128.158+/-0.022 χ^2/NDF :1534814.0/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

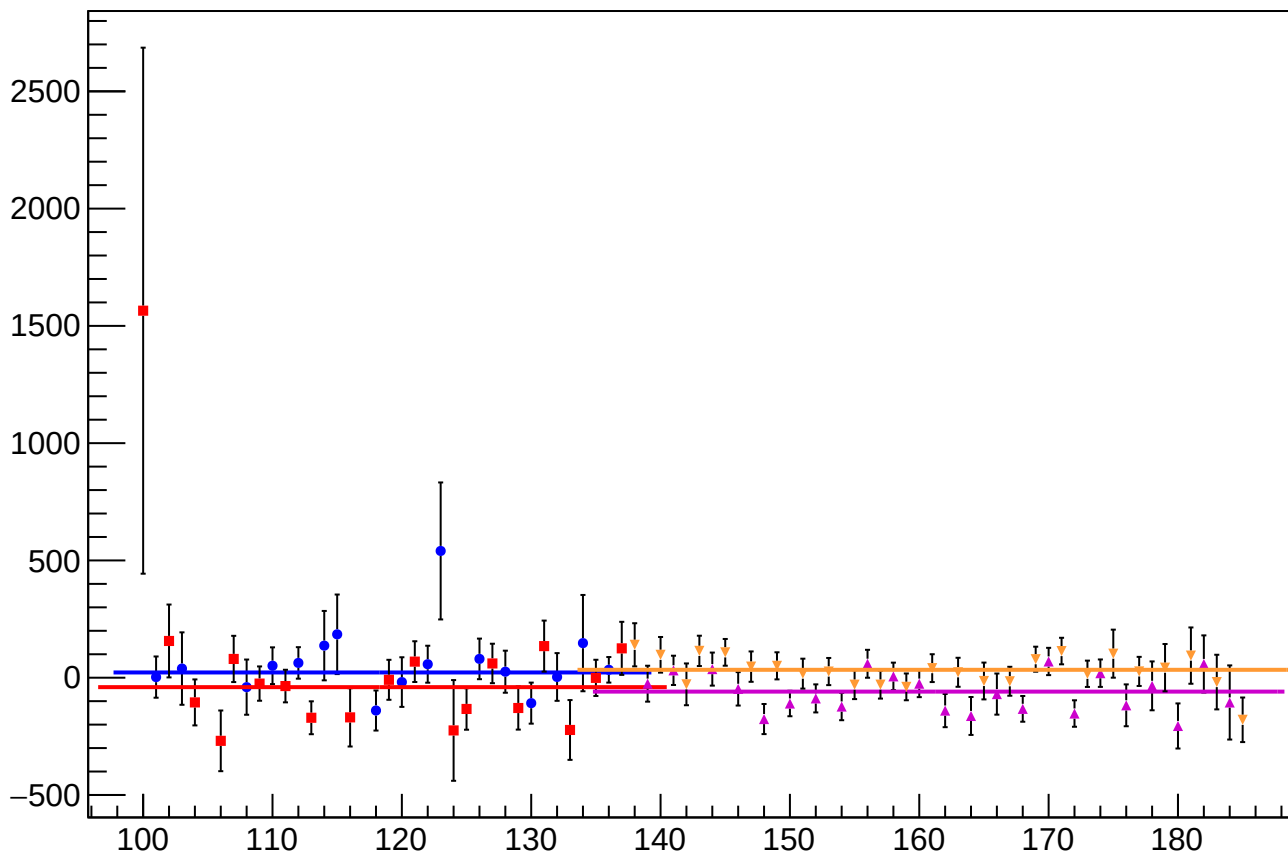
Left In: 127.380+/-0.022 χ^2/NDF :1229899.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.775+/-0.015 χ^2/NDF : 2765352.6/47

- 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: 33.669+/-13.411 χ^2/NDF : 19.6/24

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

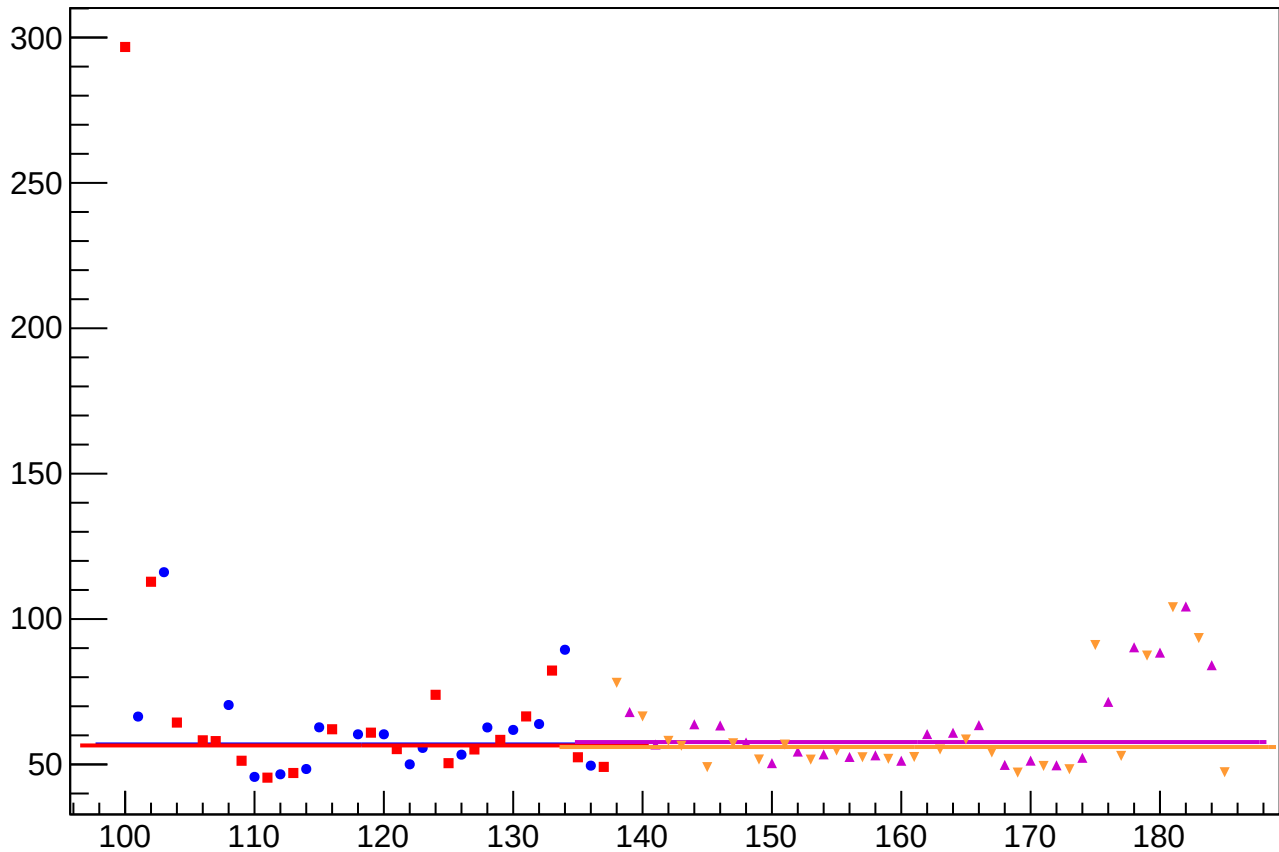
Left In: -59.288+/-14.130 χ^2/NDF : 33.4/22

+ sign 30.729+/-11.536 χ^2/NDF : 32.4/41

All: -10.177+/-8.286 χ^2/NDF : 118.5/83

- sign -53.773+/-11.910 χ^2/NDF : 60.2/41

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.984 $\pm$ 0.009 χ^2 /NDF: 1333084.1/24

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

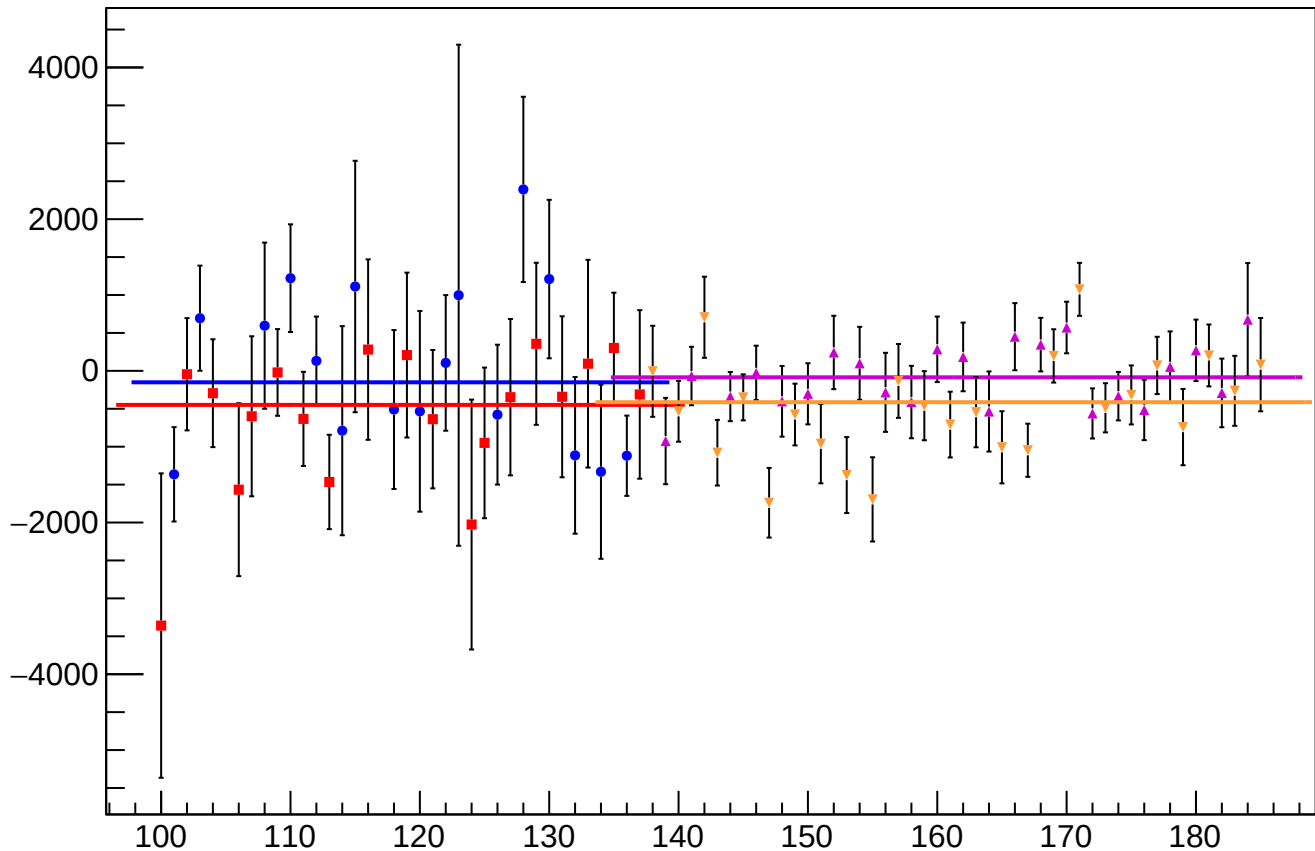
Left In: 57.698 $\pm$ 0.010 χ^2 /NDF: 1102960.9/22

+ sign 56.217 $\pm$ 0.008 χ^2 /NDF: 1910885.2/41

All: 56.770 $\pm$ 0.006 χ^2 /NDF: 3639592.8/83

- sign 57.359 $\pm$ 0.008 χ^2 /NDF: 1719210.2/41

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -413.056 ± 84.913 χ^2/NDF : 58.1/24

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

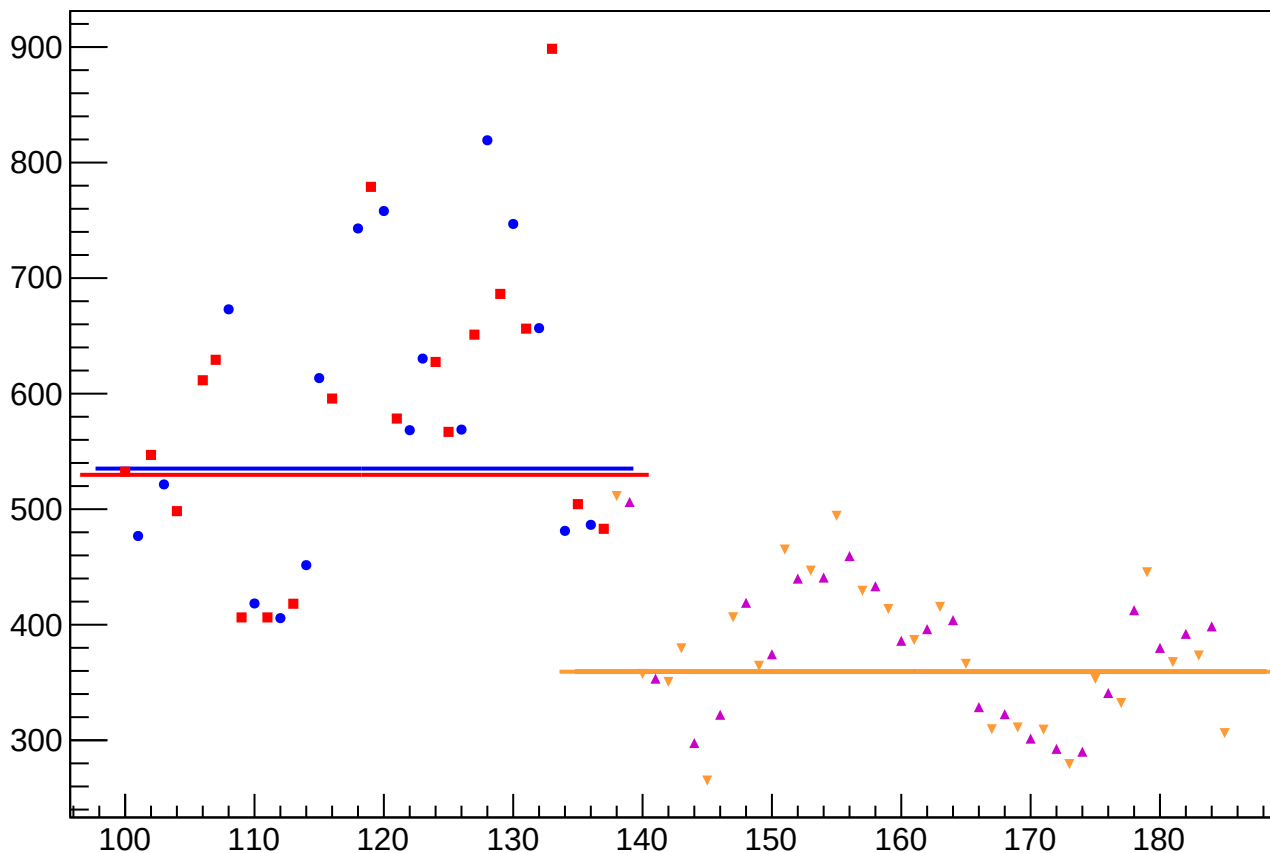
Left In: -85.183 ± 86.793 χ^2/NDF : 19.2/22

+ sign -376.985 ± 78.849 χ^2/NDF : 81.8/41

All: -260.471 ± 56.110 χ^2/NDF : 118.7/83

- sign -140.935 ± 79.865 χ^2/NDF : 32.5/41

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 359.346 $\pm$ 0.060 χ^2 /NDF:1044331.7/24

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

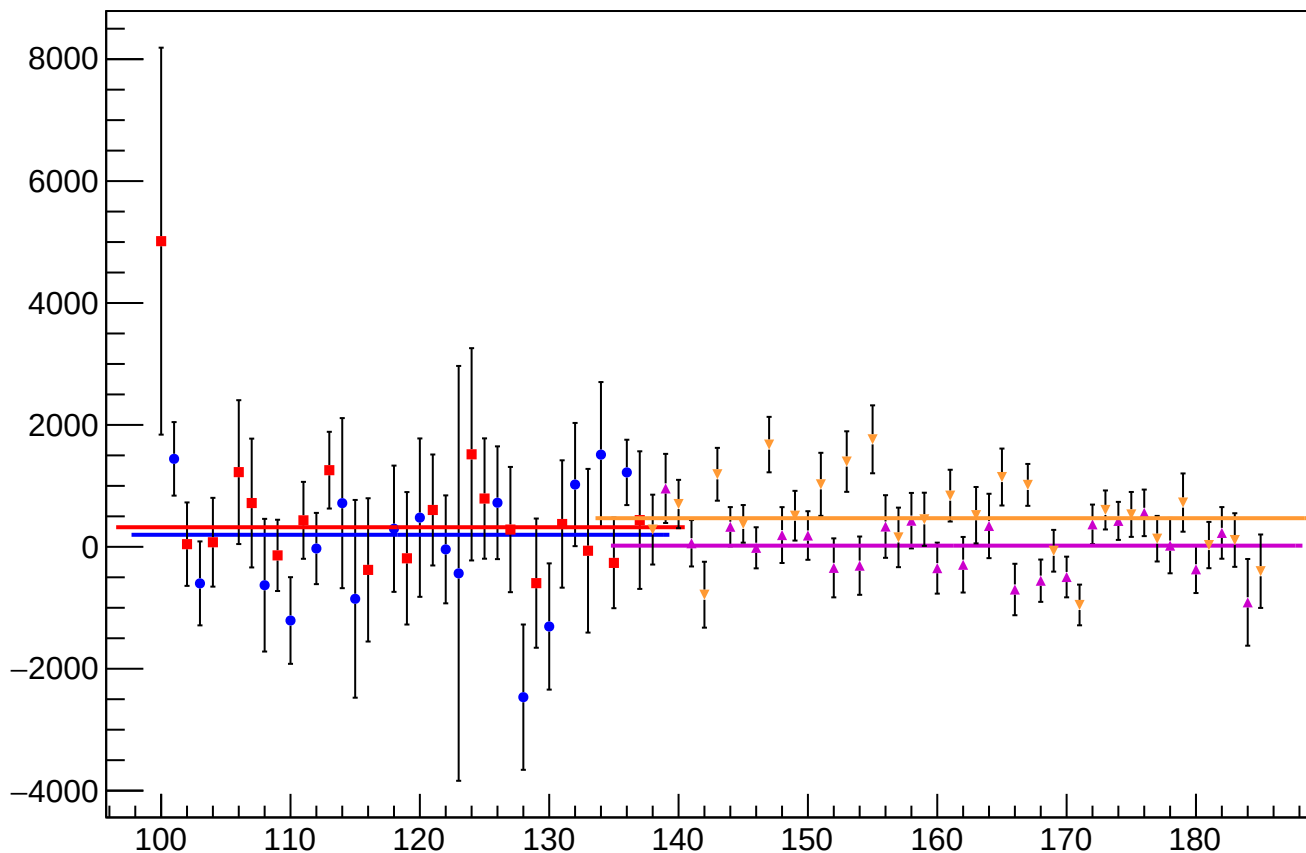
Left In: 359.485 $\pm$ 0.061 χ^2 /NDF:849465.2/22

+ sign 383.561 $\pm$ 0.056 χ^2 /NDF: 2821156.3/41

All: 384.558 $\pm$ 0.040 χ^2 /NDF: 5497675.7/83

- sign 385.581 $\pm$ 0.056 χ^2 /NDF: 2675871.8/41

asym_sam_1357_avg_mean vs Slug



Right In: 197.561+/-211.480 χ^2/NDF : 23.9/16

Left Out: 469.846+/-83.258 χ^2/NDF : 57.6/24

Right Out: 321.565+/-205.269 χ^2/NDF : 8.9/18

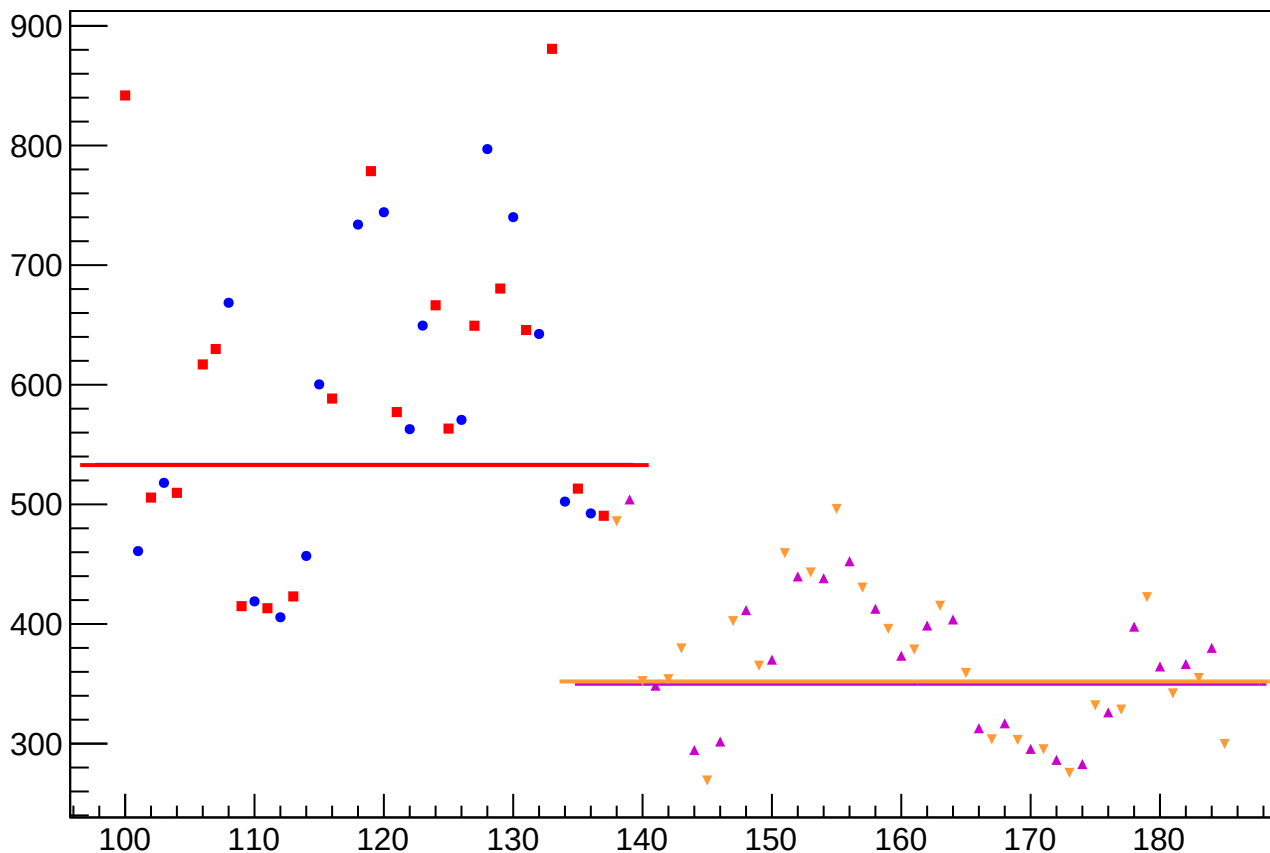
Left In: 19.328+/-84.679 χ^2/NDF : 23.7/22

+ sign 433.307+/-77.471 χ^2/NDF : 83.0/41

All: 250.217+/-55.064 χ^2/NDF : 128.7/83

- sign 63.282+/-78.280 χ^2/NDF : 34.4/41

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 351.966+/-0.059 χ^2/NDF : 1018824.6/24

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

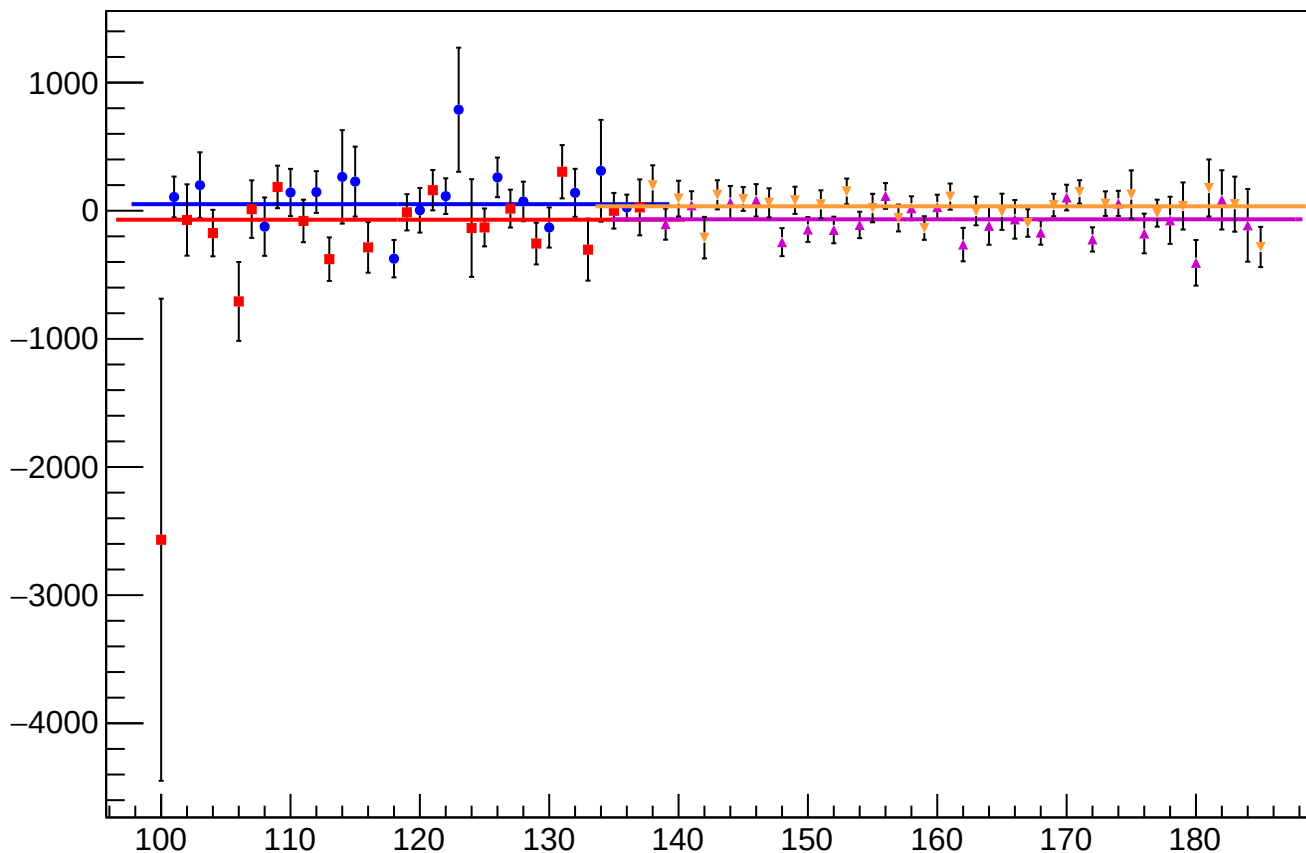
Left In: 350.037+/-0.060 χ^2/NDF : 889435.7/22

+ sign 376.264+/-0.055 χ^2/NDF : 2855035.1/41

All: 376.442+/-0.039 χ^2/NDF : 5717185.4/83

- sign 376.625+/-0.055 χ^2/NDF : 2862128.8/41

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 34.461+/-23.162 χ^2/NDF : 19.1/24

Right Out: -70.072+/-42.792 χ^2/NDF : 22.1/18

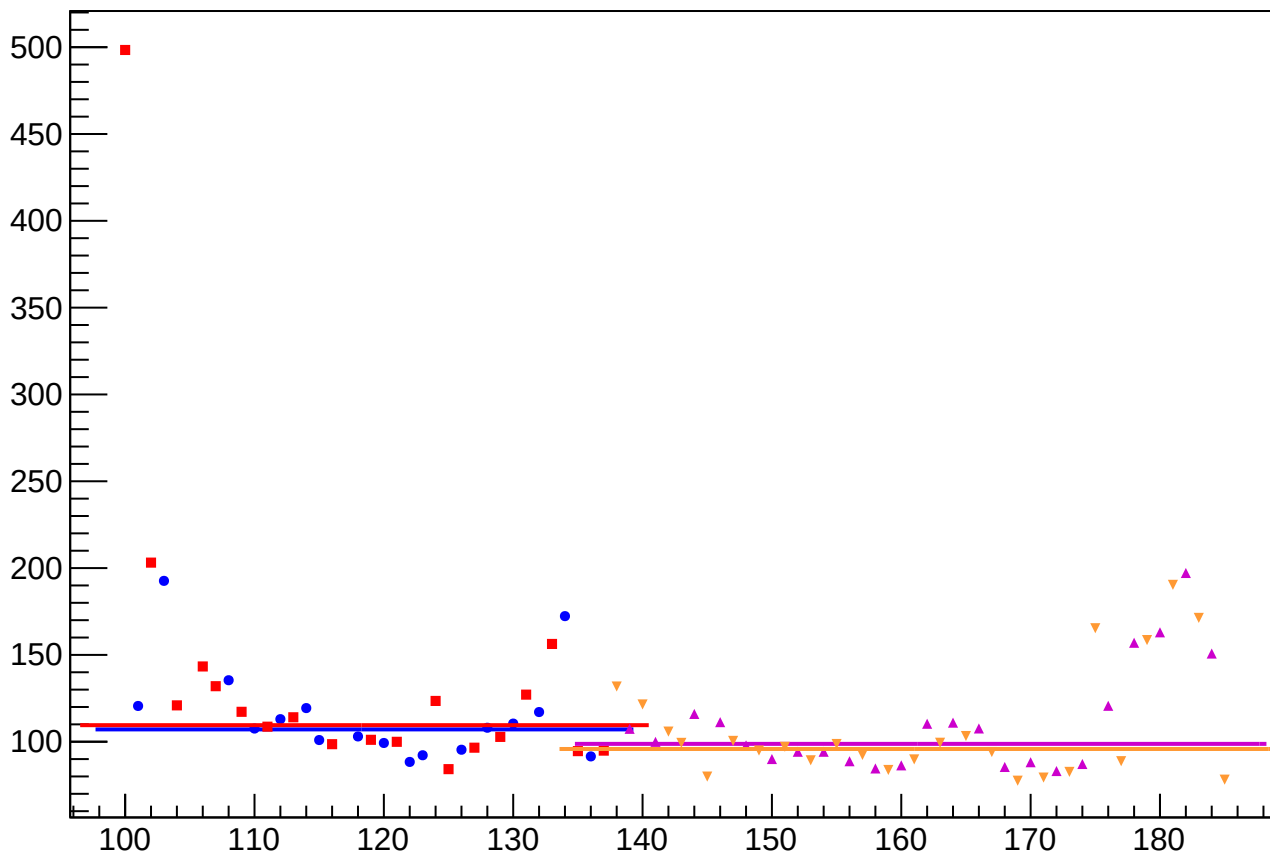
Left In: -67.000+/-24.395 χ^2/NDF : 28.2/22

+ sign 38.298+/-20.329 χ^2/NDF : 36.6/41

All: -12.520+/-14.671 χ^2/NDF : 100.0/83

- sign -67.754+/-21.193 χ^2/NDF : 50.3/41

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 95.820 $\pm$ 0.016 χ^2 /NDF:1644147.8/24

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

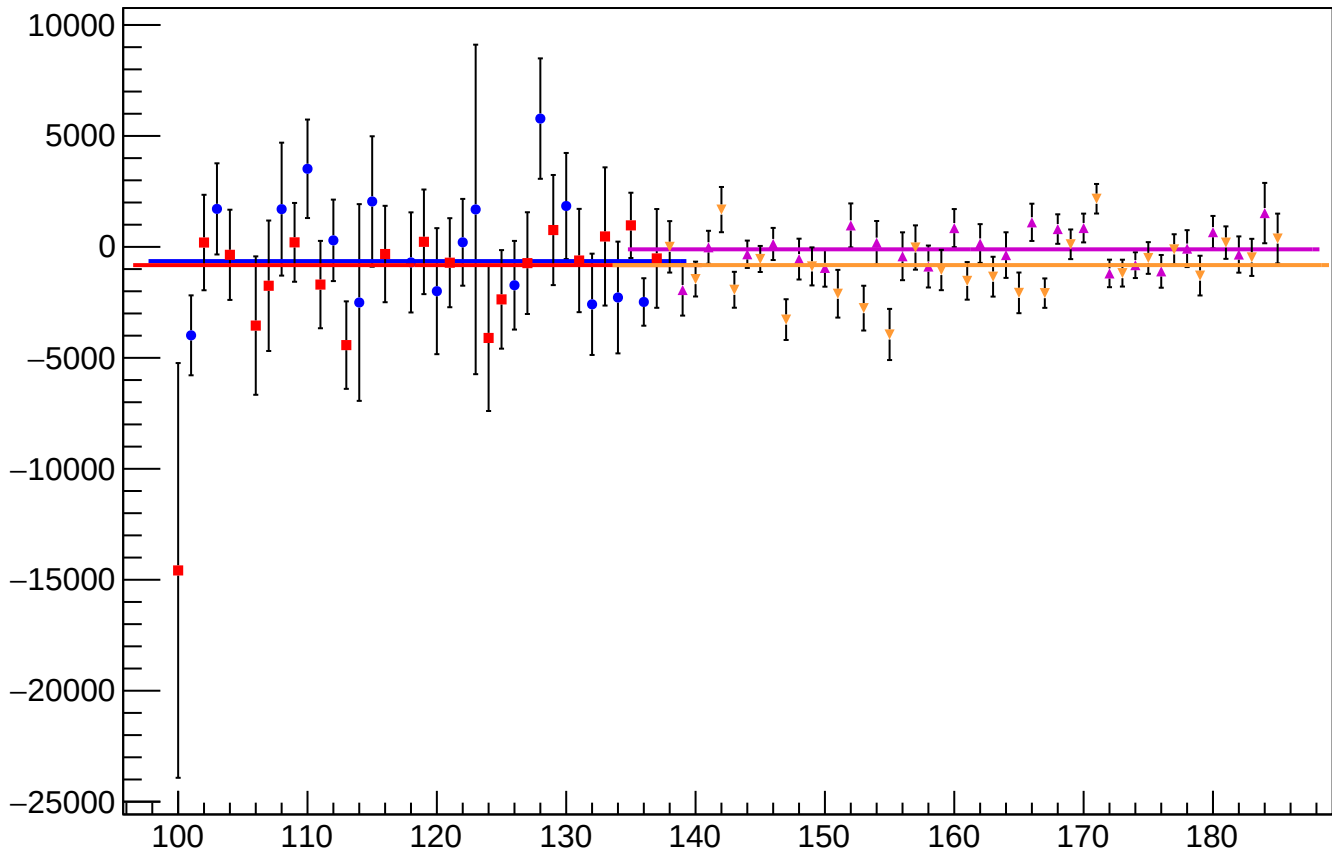
Left In: 98.763 $\pm$ 0.017 χ^2 /NDF:1299339.3/22

+ sign 98.410 $\pm$ 0.014 χ^2 /NDF: 2190731.7/41

All: 99.845 $\pm$ 0.010 χ^2 /NDF: 4197953.4/83

- sign 101.404 $\pm$ 0.015 χ^2 /NDF: 1986426.8/41

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -820.042 ± 162.442 χ^2/NDF : 63.4/24

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

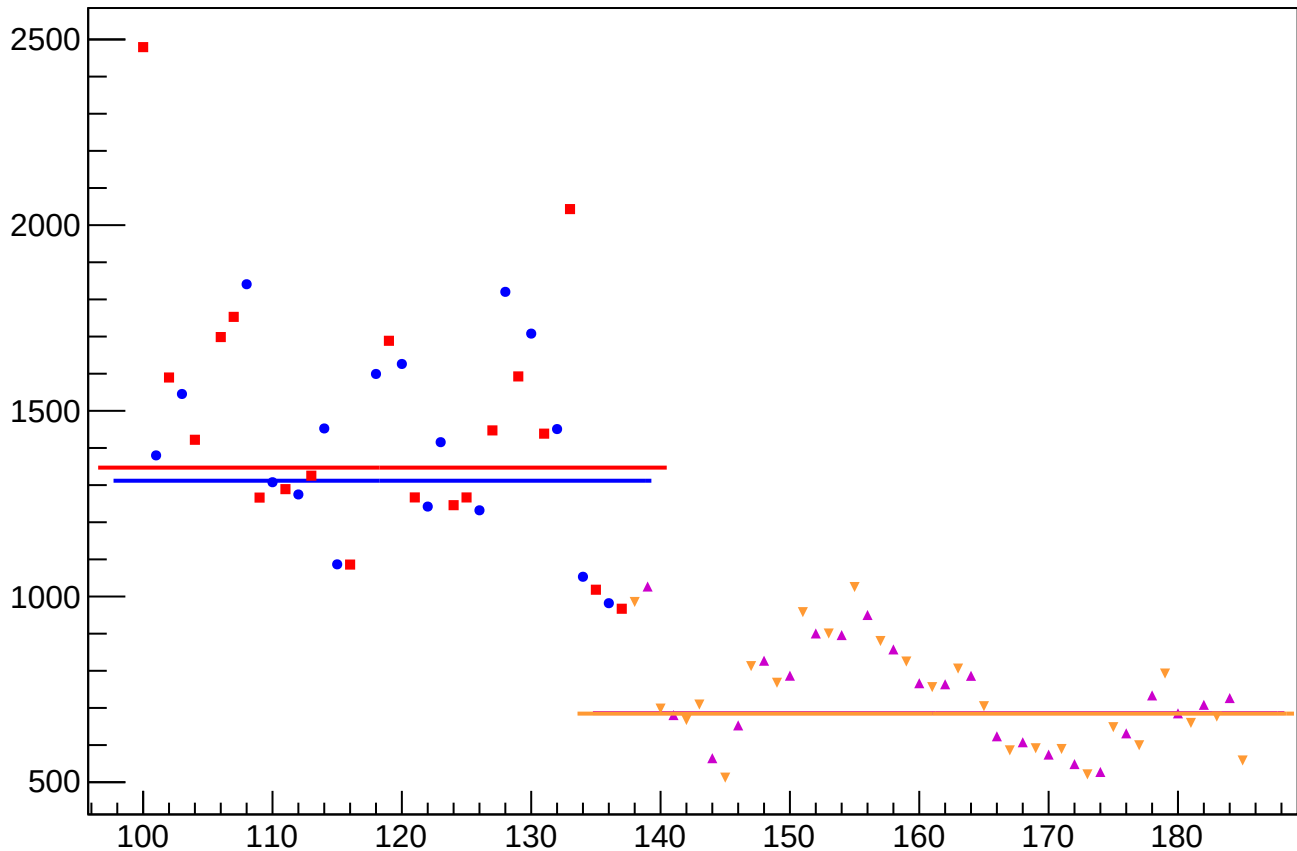
Left In: -109.724 ± 166.318 χ^2/NDF : 22.6/22

+ sign -803.979 ± 155.032 χ^2/NDF : 85.3/41

All: -496.901 ± 110.758 χ^2/NDF : 128.7/83

- sign -176.789 ± 158.288 χ^2/NDF : 35.4/41

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2/NDF : 512676.0/16

Left Out: 684.704 $\pm$ 0.115 χ^2/NDF : 1302903.9/24

Right Out: 1347.117 $\pm$ 0.365 χ^2/NDF : 490460.8/18

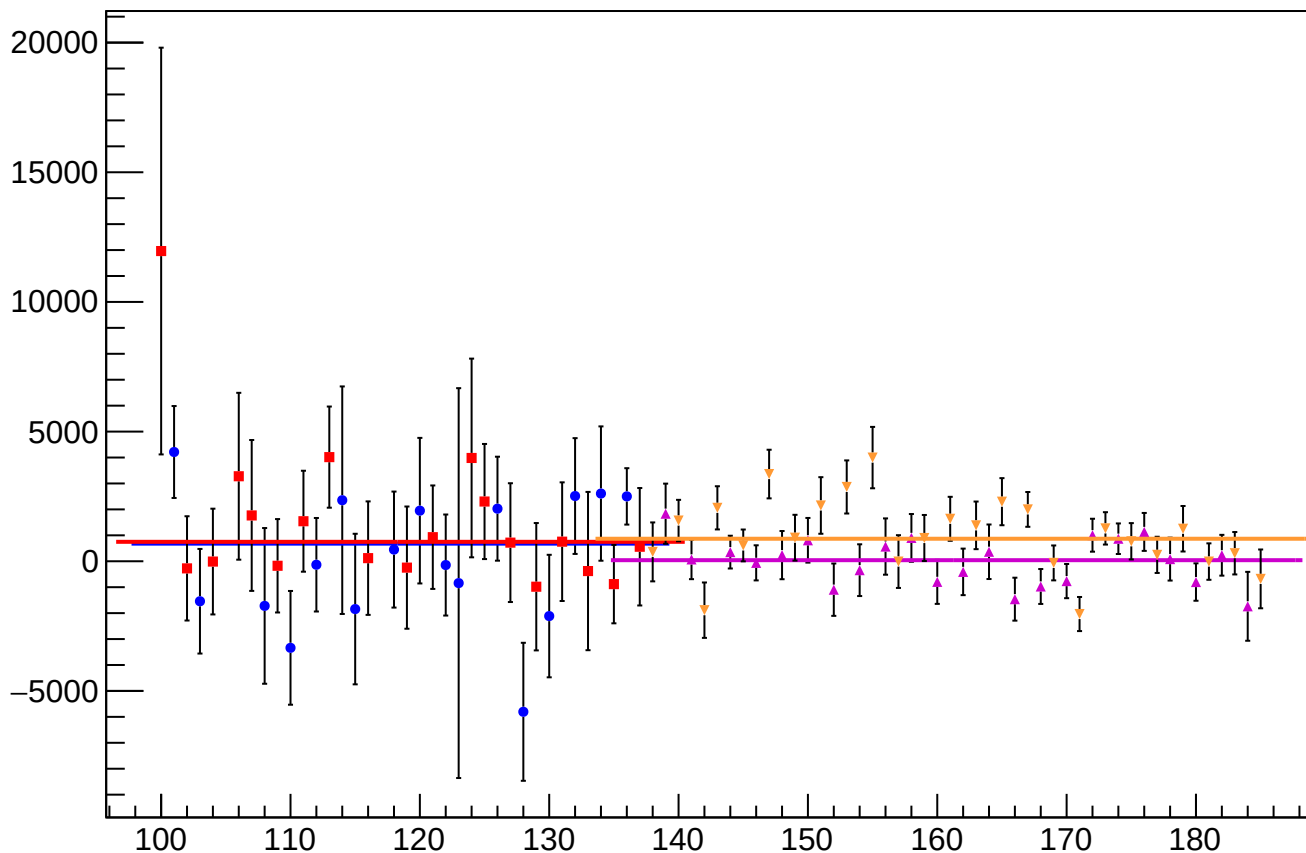
Left In: 686.116 $\pm$ 0.118 χ^2/NDF : 1122124.7/22

+ sign 740.605 $\pm$ 0.110 χ^2/NDF : 4472578.6/41

All: 744.421 $\pm$ 0.078 χ^2/NDF : 9064249.3/83

- sign 748.399 $\pm$ 0.112 χ^2/NDF : 4589196.0/41

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 868.320+/-163.810 χ^2/NDF : 63.0/24

Right Out: 749.718+/-516.198 χ^2/NDF : 9.7/18

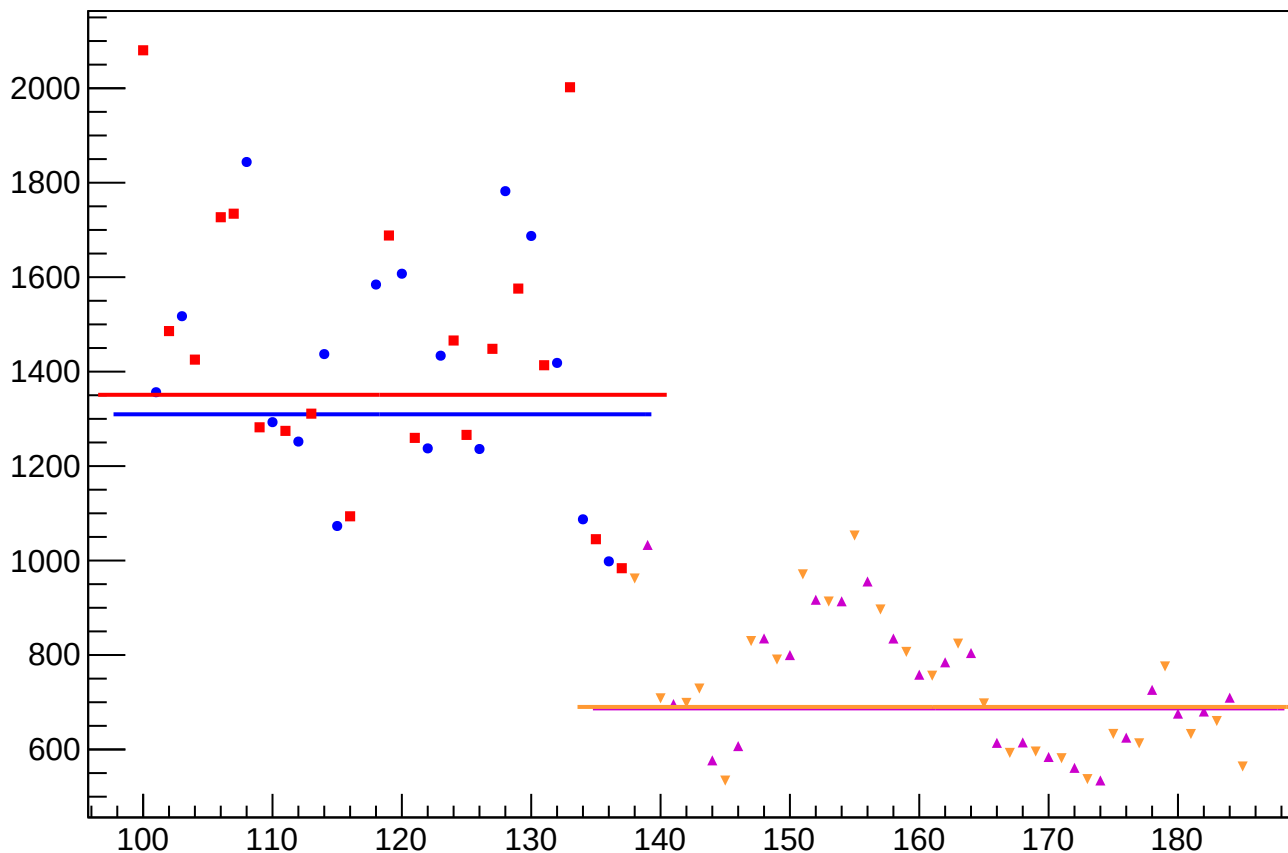
Left In: 41.522+/-166.728 χ^2/NDF : 24.1/22

+ sign 851.163+/-156.173 χ^2/NDF : 85.7/41

All: 485.654+/-111.299 χ^2/NDF : 132.4/83

- sign 108.424+/-158.657 χ^2/NDF : 35.5/41

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 690.063 $\pm$ 0.116 χ^2 /NDF: 1259934.0/24

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

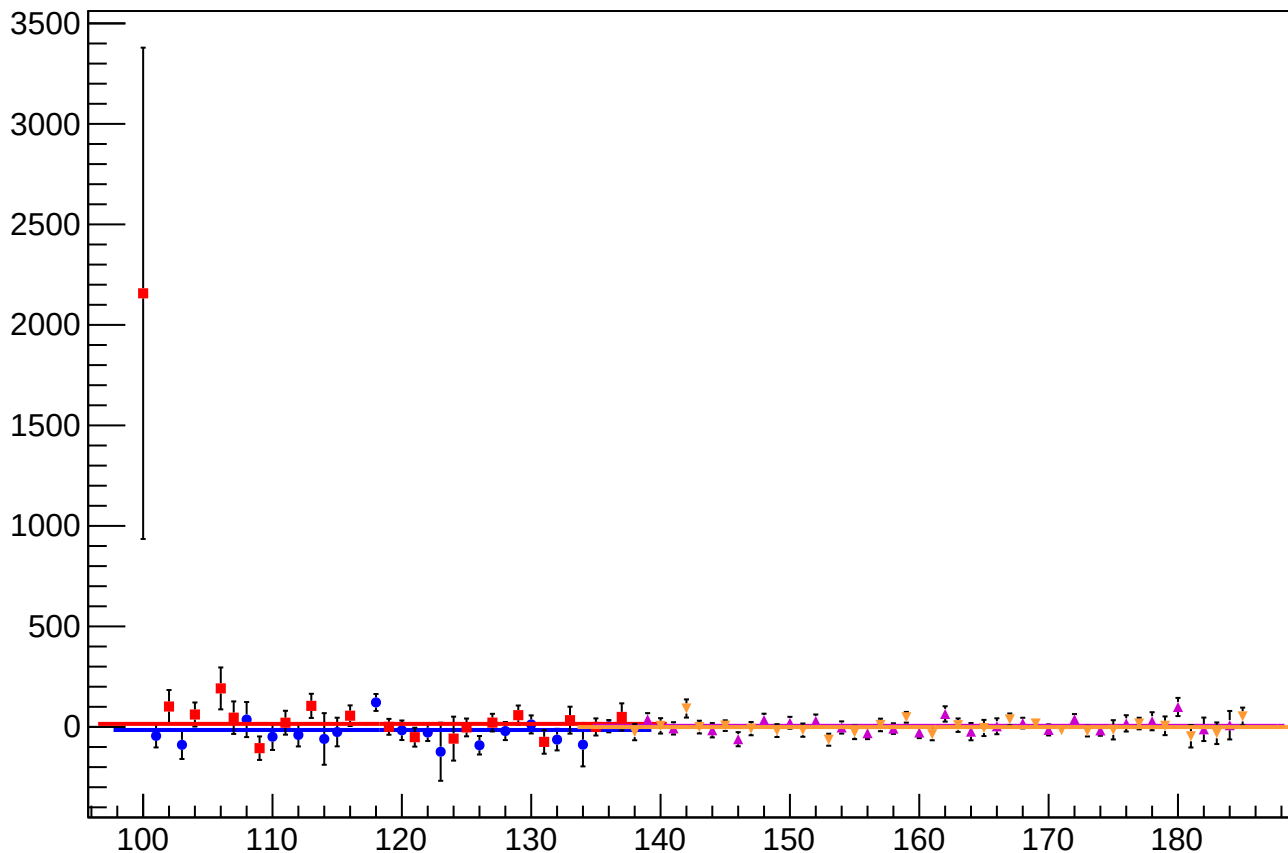
Left In: 686.944 $\pm$ 0.118 χ^2 /NDF: 1116042.4/22

+ sign 746.489 $\pm$ 0.110 χ^2 /NDF: 4325025.5/41

All: 748.055 $\pm$ 0.079 χ^2 /NDF: 8860845.0/83

- sign 749.671 $\pm$ 0.112 χ^2 /NDF: 4535411.1/41

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -0.819 ± 6.563 χ^2/NDF : 21.3/24

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

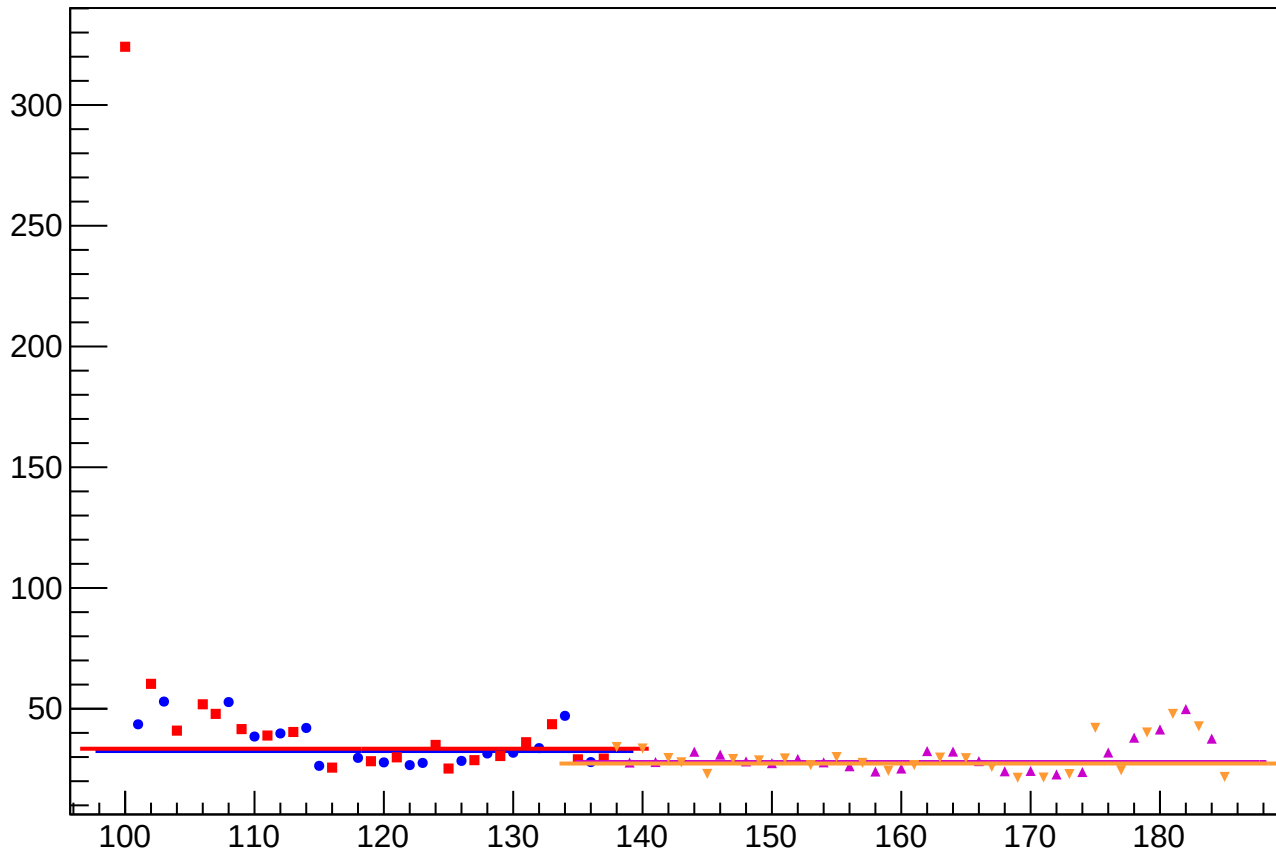
Left In: 5.397 ± 6.854 χ^2/NDF : 20.8/22

+ sign -3.790 ± 5.850 χ^2/NDF : 40.6/41

All: 1.635 ± 4.213 χ^2/NDF : 84.9/83

- sign 7.480 ± 6.072 χ^2/NDF : 42.5/41

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 27.316 $\pm$ 0.005 χ^2 /NDF: 1358212.5/24

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

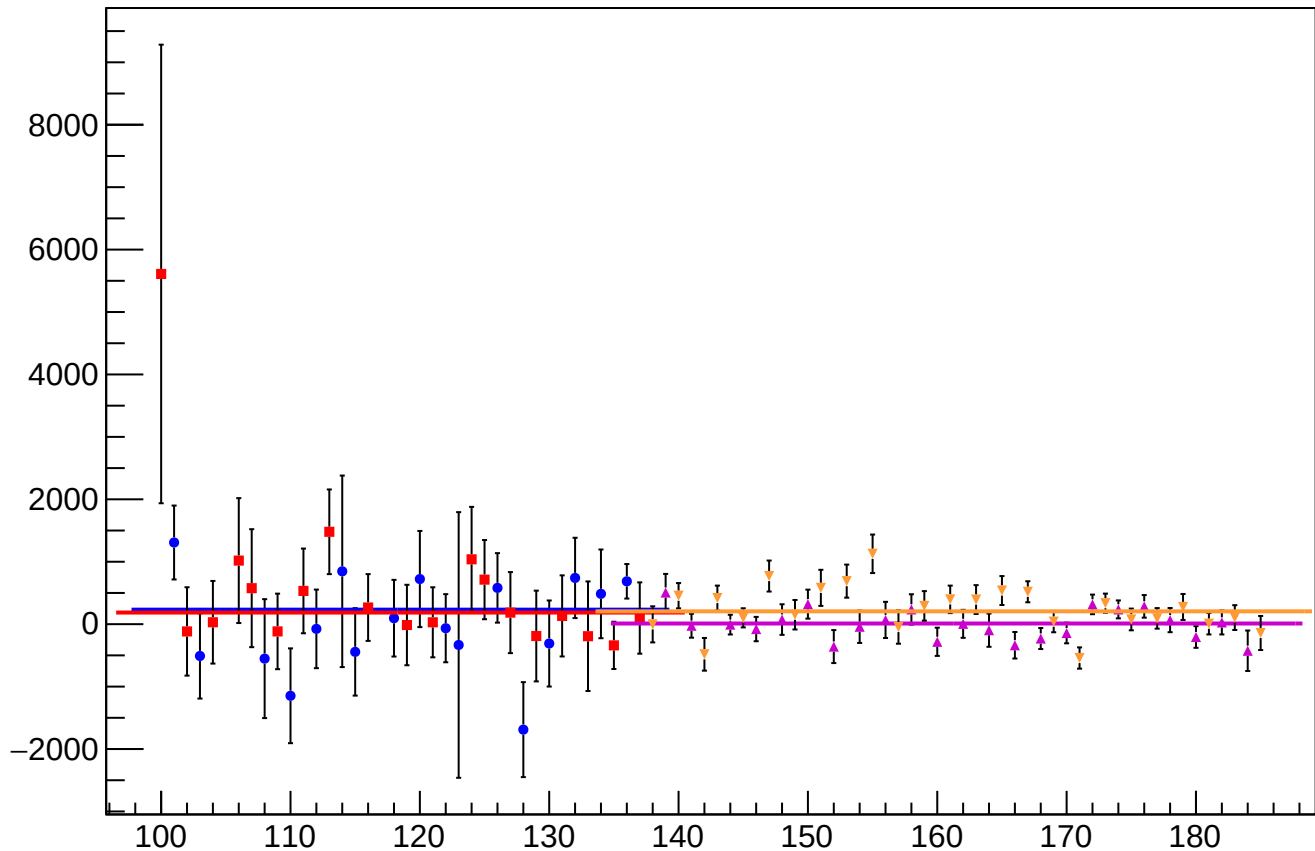
Left In: 27.930 $\pm$ 0.005 χ^2 /NDF: 985659.8/22

+ sign 28.379 $\pm$ 0.004 χ^2 /NDF: 2207958.9/41

All: 28.734 $\pm$ 0.003 χ^2 /NDF: 4325558.5/83

- sign 29.116 $\pm$ 0.004 χ^2 /NDF: 2102318.2/41

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 205.501 ± 41.111 χ^2/NDF : 63.0/24

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

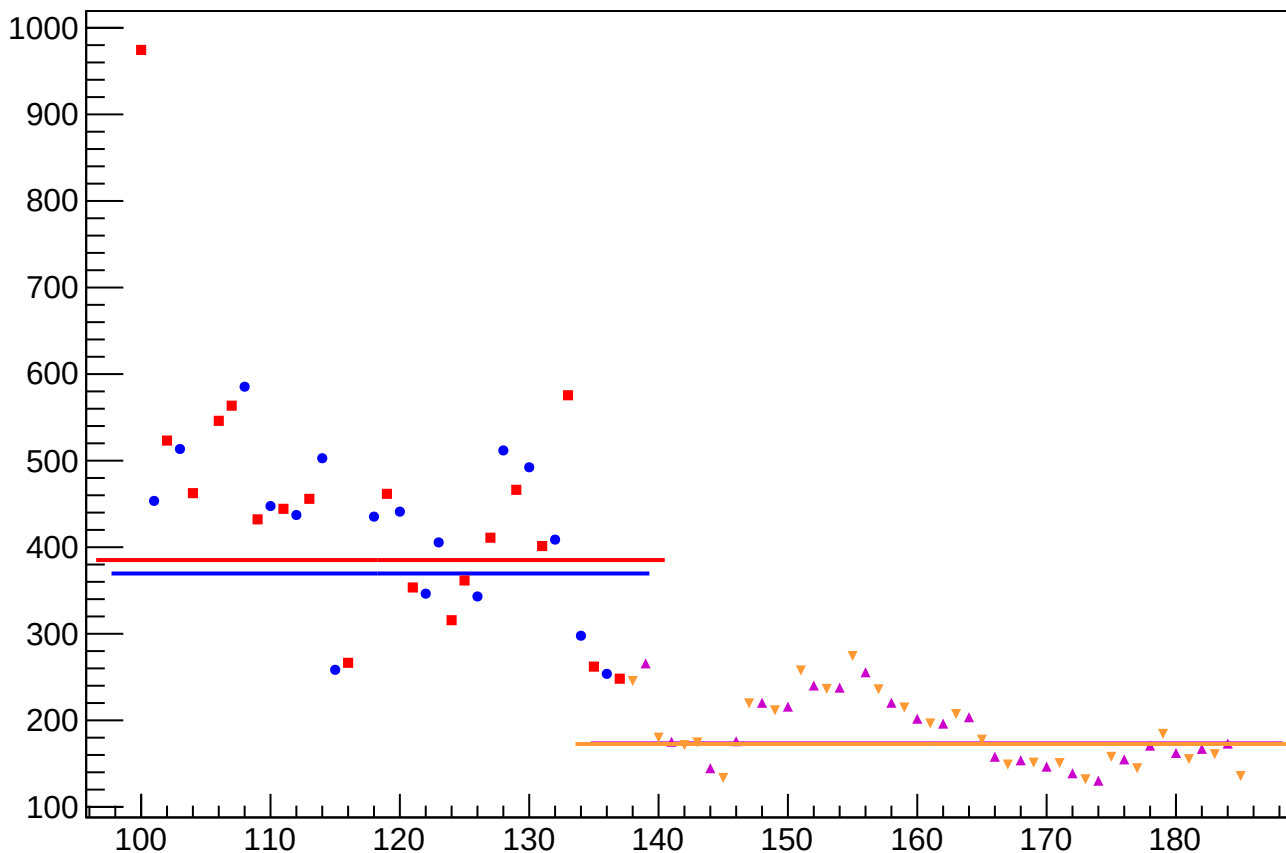
Left In: 10.639 ± 42.196 χ^2/NDF : 27.2/22

+ sign 207.408 ± 39.623 χ^2/NDF : 84.5/41

All: 117.748 ± 28.363 χ^2/NDF : 135.3/83

- sign 23.532 ± 40.617 χ^2/NDF : 40.3/41

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 ± 0.105 χ^2/NDF : 902775.2/16

Left Out: 172.678 ± 0.029 χ^2/NDF : 1525760.9/24

Right Out: 385.154 ± 0.106 χ^2/NDF : 926572.0/18

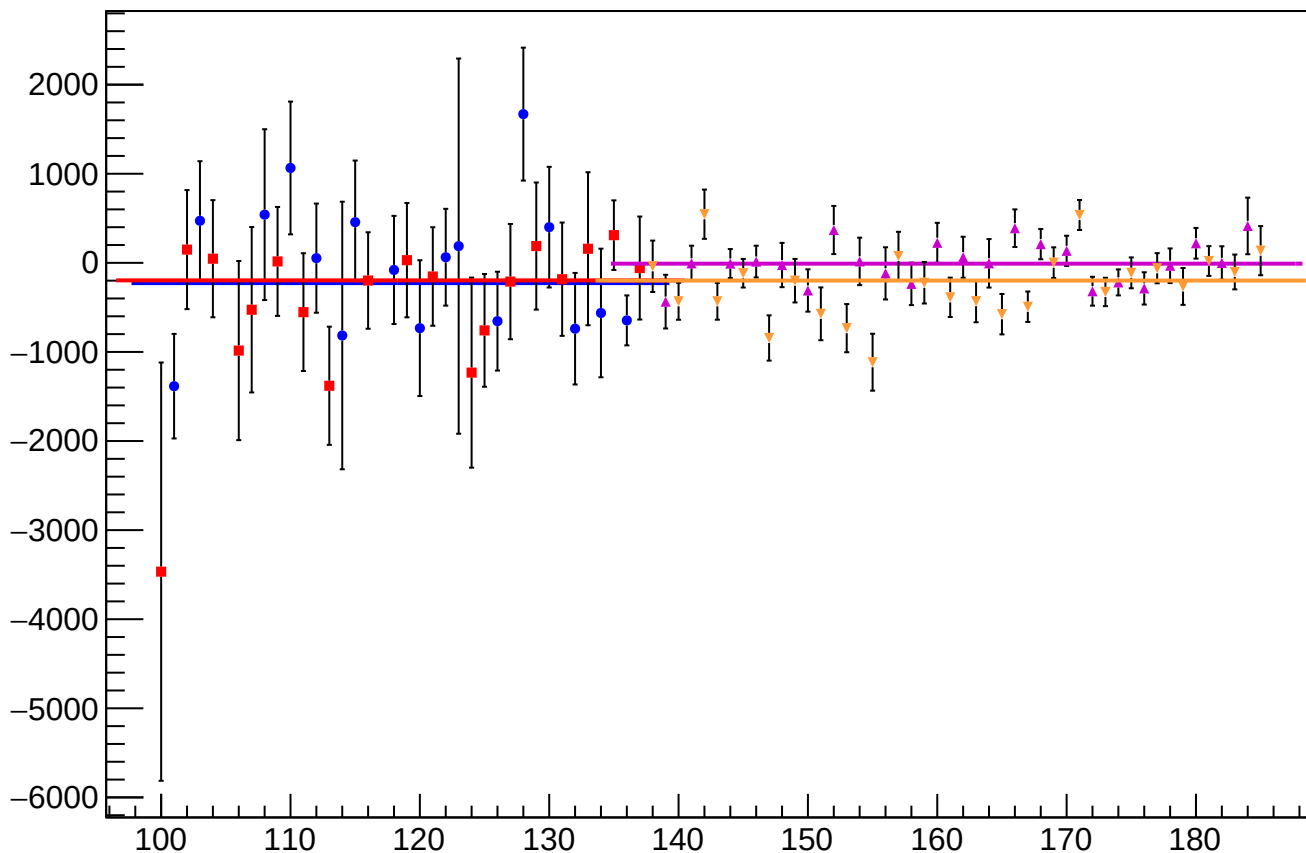
Left In: 173.445 ± 0.030 χ^2/NDF : 1362240.7/22

+ sign 186.681 ± 0.028 χ^2/NDF : 5692394.3/41

All: 187.809 ± 0.020 χ^2/NDF : 11682002.9/83

- sign 188.994 ± 0.029 χ^2/NDF : 5986286.5/41

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -198.760 ± 41.619 χ^2/NDF : 64.5/24

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

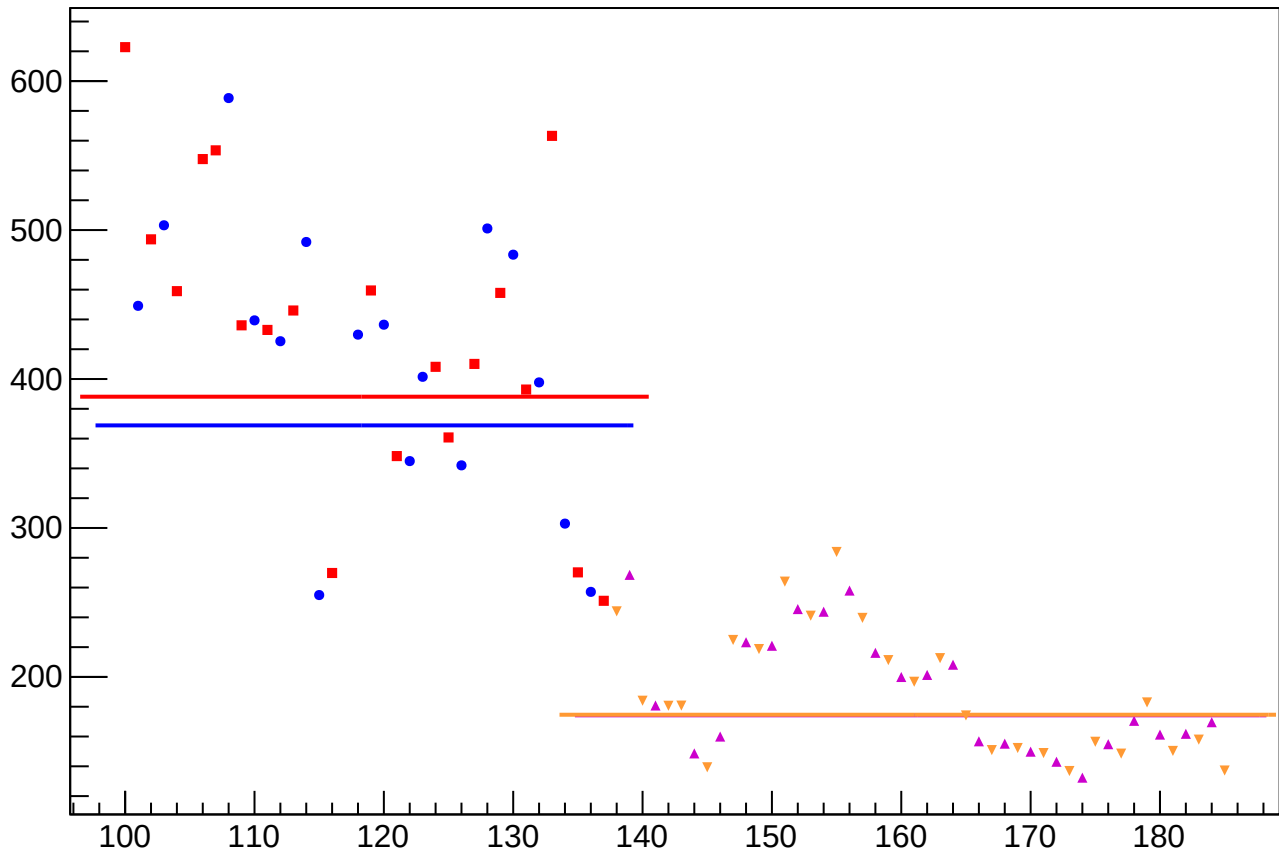
Left In: -9.384 ± 42.437 χ^2/NDF : 25.4/22

+ sign -200.852 ± 40.064 χ^2/NDF : 86.4/41

All: -113.745 ± 28.599 χ^2/NDF : 133.6/83

- sign -23.239 ± 40.838 χ^2/NDF : 37.6/41

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2/NDF : 829732.0/16

Left Out: 174.623 $\pm$ 0.029 χ^2/NDF : 1533761.3/24

Right Out: 388.129 $\pm$ 0.106 χ^2/NDF : 778176.0/18

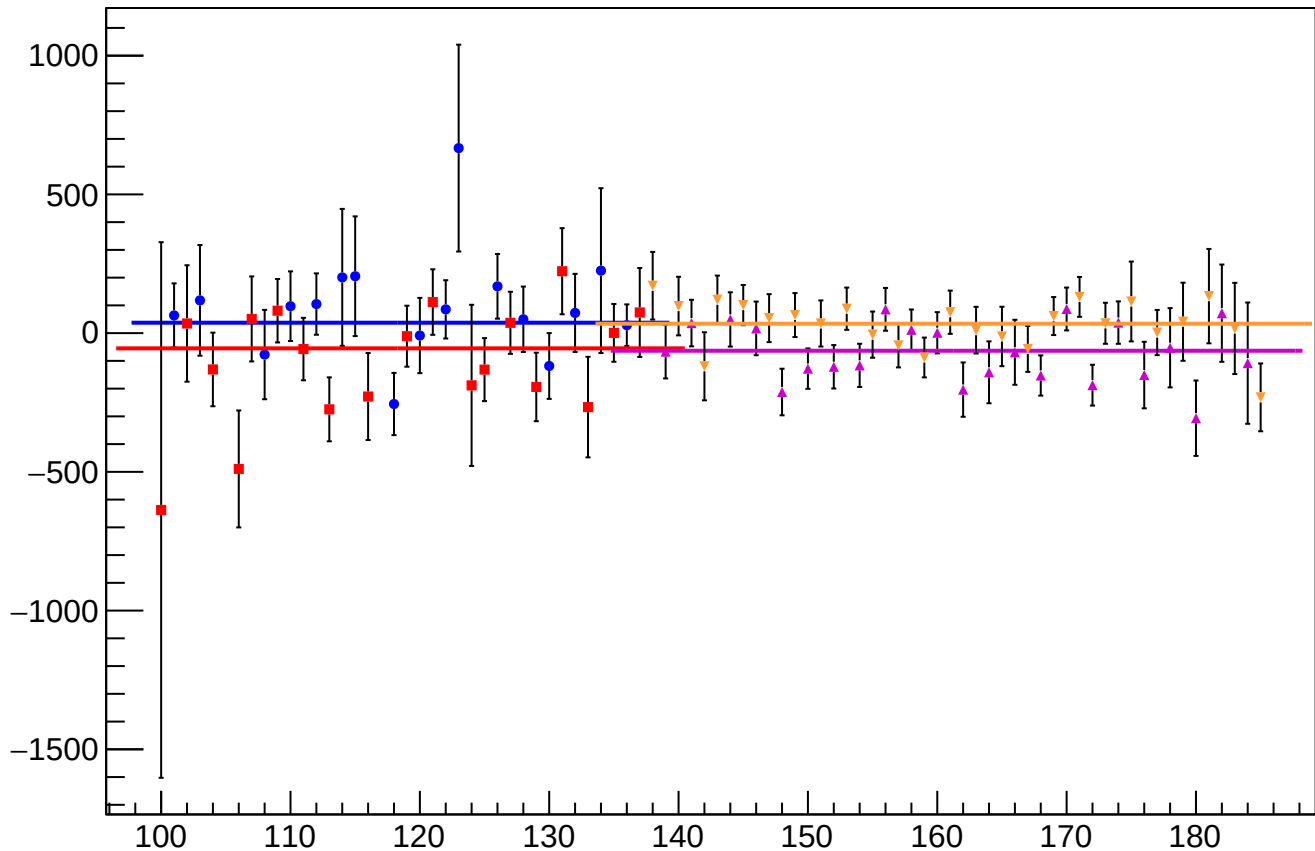
Left In: 174.217 $\pm$ 0.030 χ^2/NDF : 1364600.9/22

+ sign 188.872 $\pm$ 0.028 χ^2/NDF : 5559097.9/41

All: 189.442 $\pm$ 0.020 χ^2/NDF : 11460428.3/83

- sign 190.035 $\pm$ 0.029 χ^2/NDF : 5900503.5/41

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2/NDF : 15.8/16

Left Out: 33.915 $\pm$ 17.756 χ^2/NDF :19.1/24

Right Out: -54.894 $\pm$ 31.473 χ^2/NDF : 22.2/18

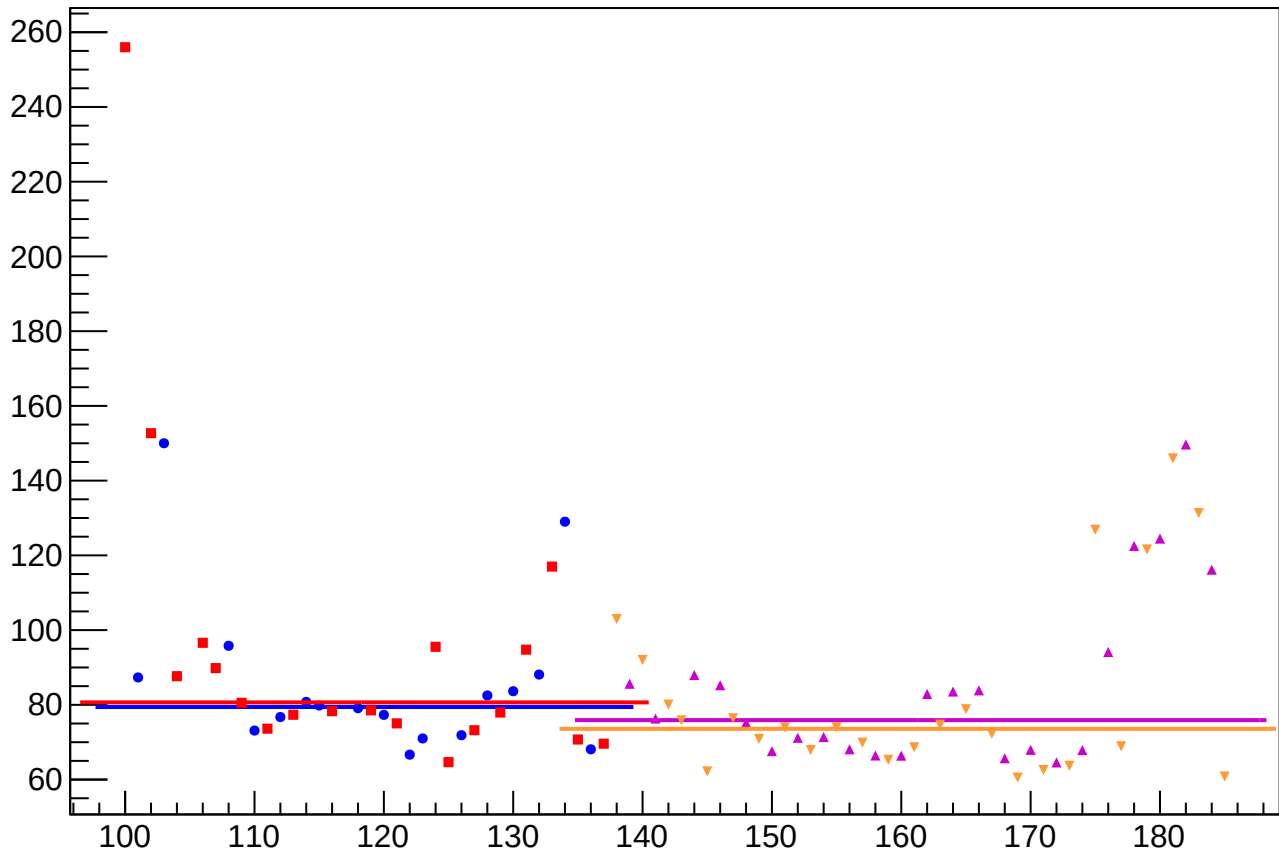
Left In: -63.496 $\pm$ 18.723 χ^2/NDF :30.8/22

+ sign 34.789 $\pm$ 15.463 χ^2/NDF : 34.9/41

All: -11.319 $\pm$ 11.149 χ^2/NDF : 106.4/83

- sign -61.248 $\pm$ 16.091 χ^2/NDF : 53.0/41

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 73.587 $\pm$ 0.013 χ^2 /NDF: 1593704.2/24

Right Out: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

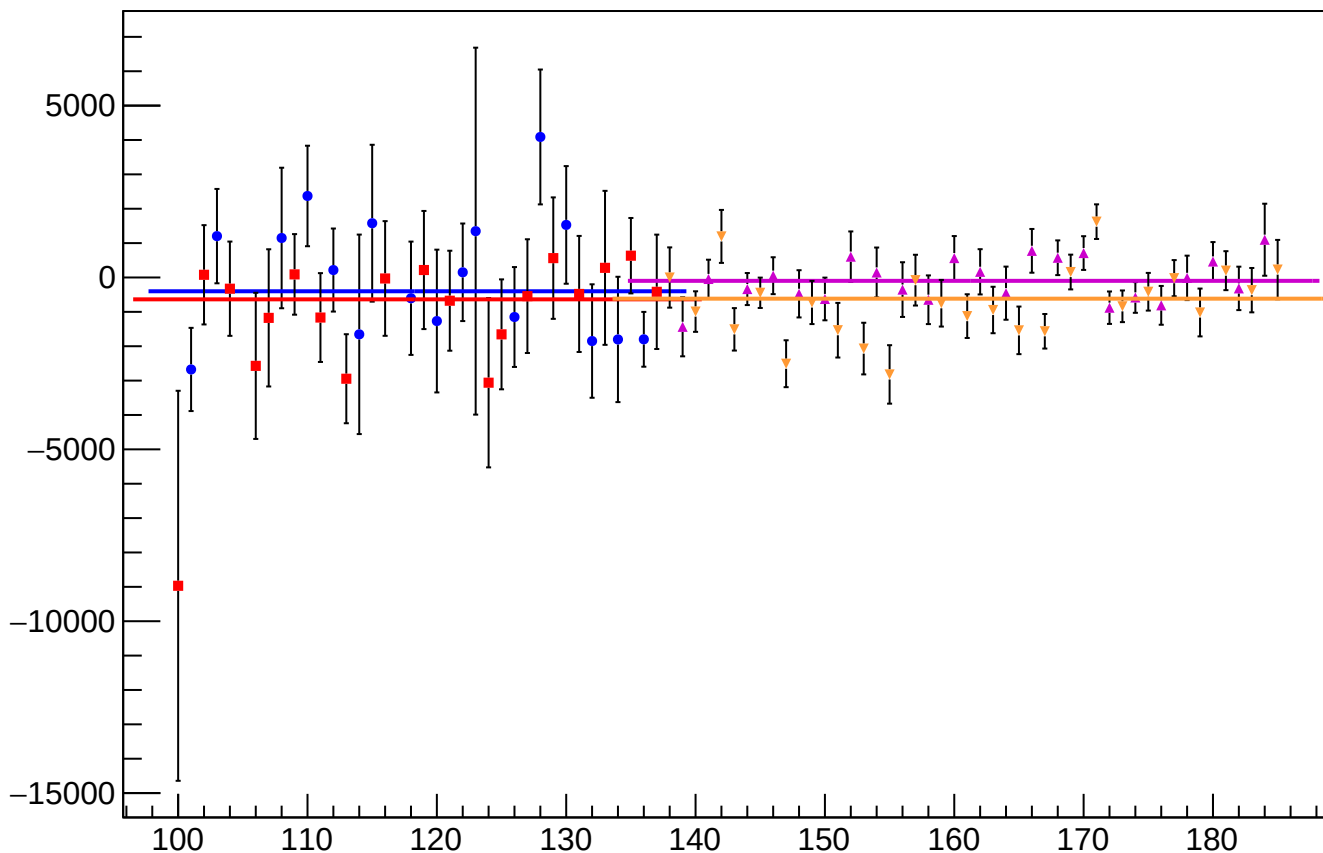
Left In: 75.910 $\pm$ 0.013 χ^2 /NDF: 1292273.0/22

+ sign 74.997 $\pm$ 0.011 χ^2 /NDF: 2084913.6/41

All: 76.030 $\pm$ 0.008 χ^2 /NDF: 3949774.2/83

- sign 77.149 $\pm$ 0.011 χ^2 /NDF: 1846250.1/41

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2/NDF : 21.9/16

Left Out: -616.370 $\pm$ 122.930 χ^2/NDF : 62.2/24

Right Out: -636.133 $\pm$ 362.923 χ^2/NDF : 10.8/18

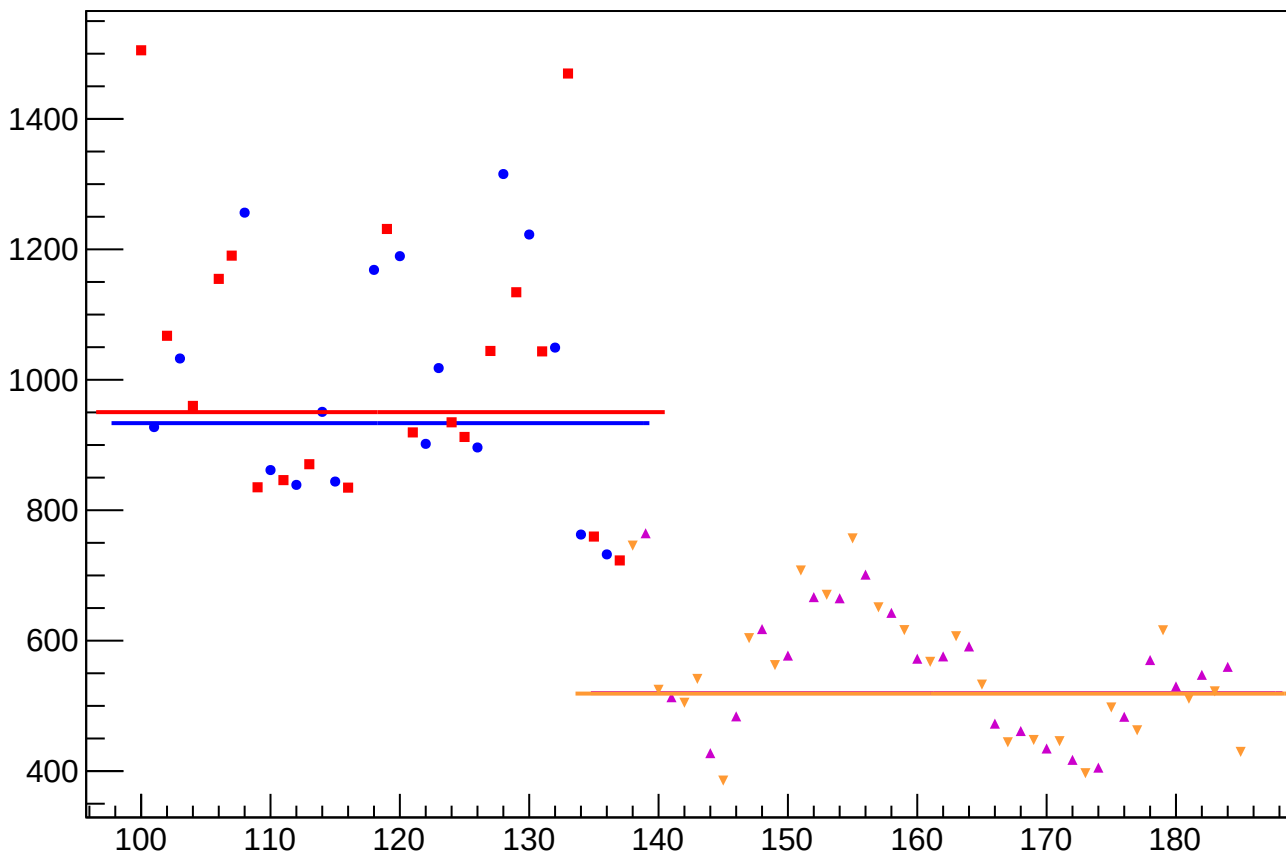
Left In: -97.833 $\pm$ 125.782 χ^2/NDF : 21.3/22

+ sign -594.805 $\pm$ 116.612 χ^2/NDF : 84.5/41

All: -379.350 $\pm$ 83.236 χ^2/NDF : 125.5/83

- sign -155.559 $\pm$ 118.847 χ^2/NDF : 34.1/41

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 518.865 $\pm$ 0.087 χ^2 /NDF:1216241.5/24

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

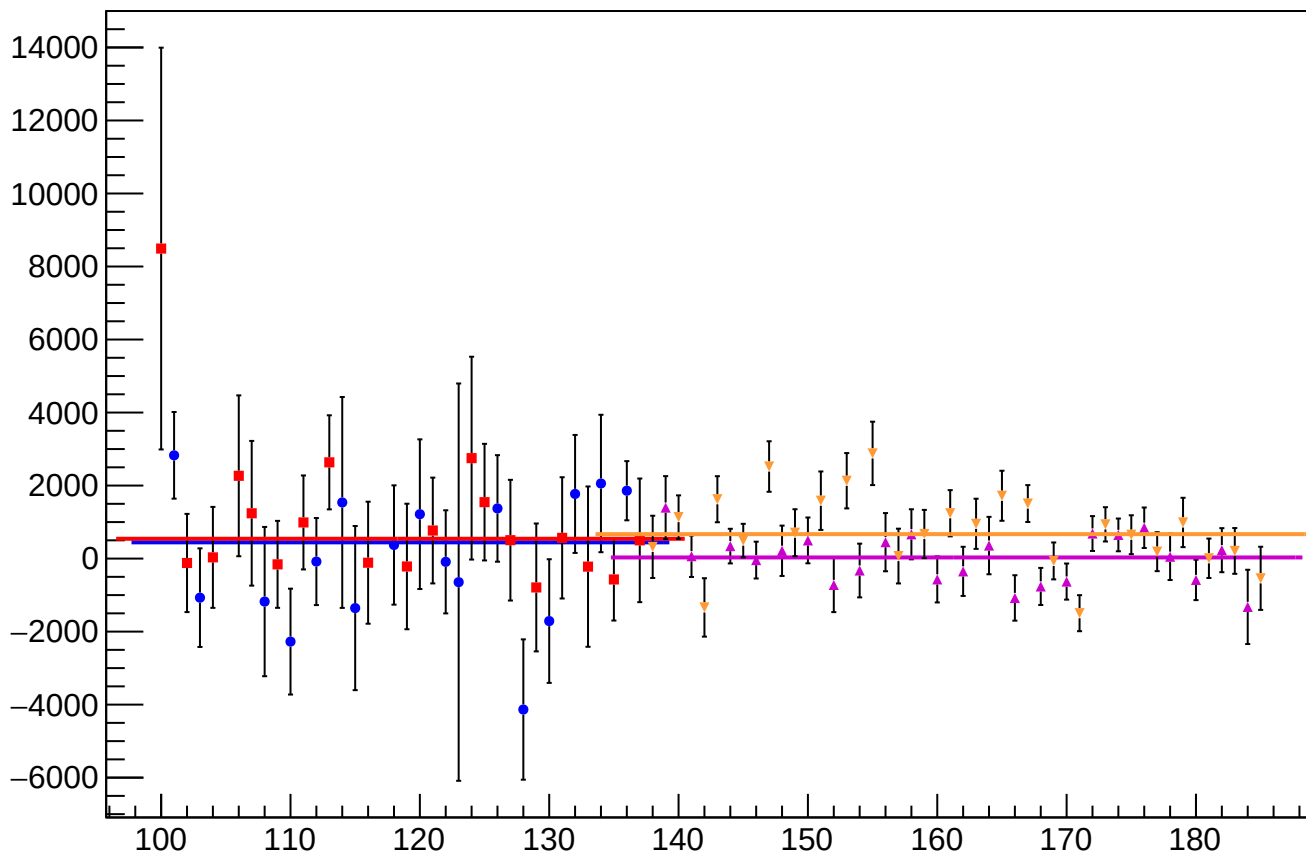
Left In: 519.615 $\pm$ 0.089 χ^2 /NDF:1029150.7/22

+ sign 560.395 $\pm$ 0.082 χ^2 /NDF: 3937677.3/41

All: 563.052 $\pm$ 0.059 χ^2 /NDF: 7909133.0/83

- sign 565.813 $\pm$ 0.084 χ^2 /NDF: 3969338.3/41

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 669.485+/-123.089 χ^2/NDF : 61.7/24

Right Out: 543.026+/-363.317 χ^2/NDF : 9.4/18

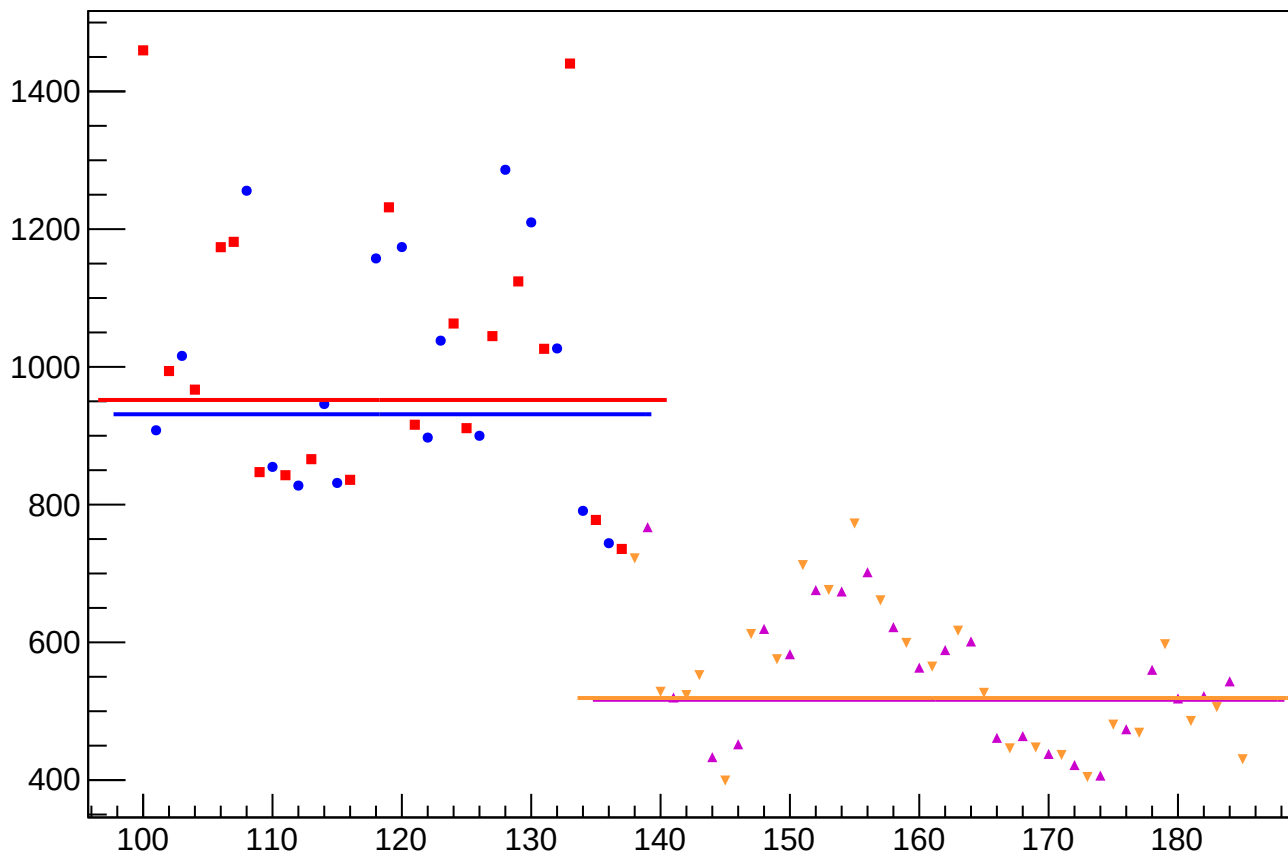
Left In: 31.056+/-125.236 χ^2/NDF : 23.8/22

+ sign 646.764+/-116.704 χ^2/NDF : 84.9/41

All: 370.145+/-83.115 χ^2/NDF : 131.3/83

- sign 85.428+/-118.400 χ^2/NDF : 35.0/41

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 519.177 $\pm$ 0.087 χ^2 /NDF:1174156.9/24

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

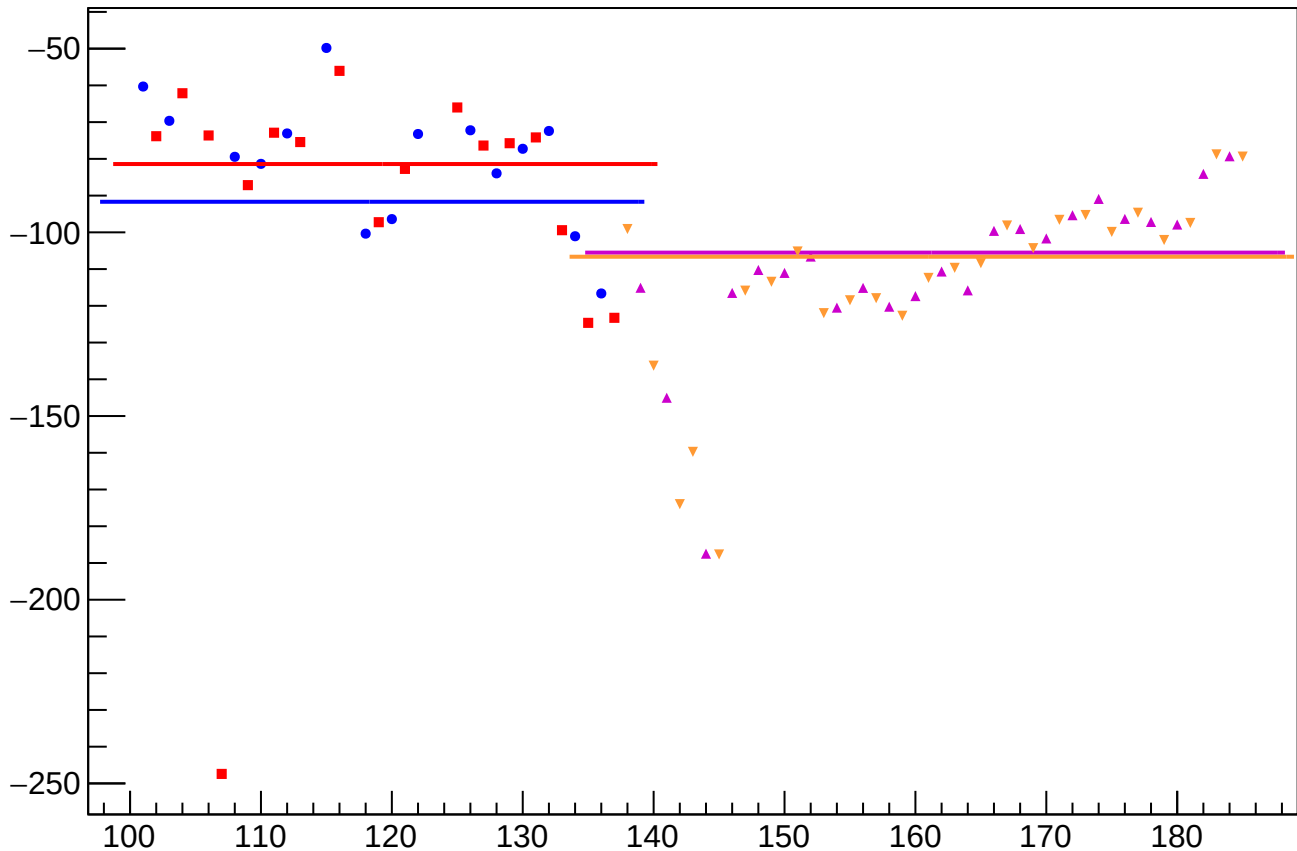
Left In: 516.594 $\pm$ 0.089 χ^2 /NDF:1036092.8/22

+ sign 560.818 $\pm$ 0.083 χ^2 /NDF: 3839258.4/41

All: 561.810 $\pm$ 0.059 χ^2 /NDF: 7825214.7/83

- sign 562.831 $\pm$ 0.084 χ^2 /NDF: 3985663.3/41

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -106.639 ± 0.050 χ^2/NDF : 89453.3/24

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

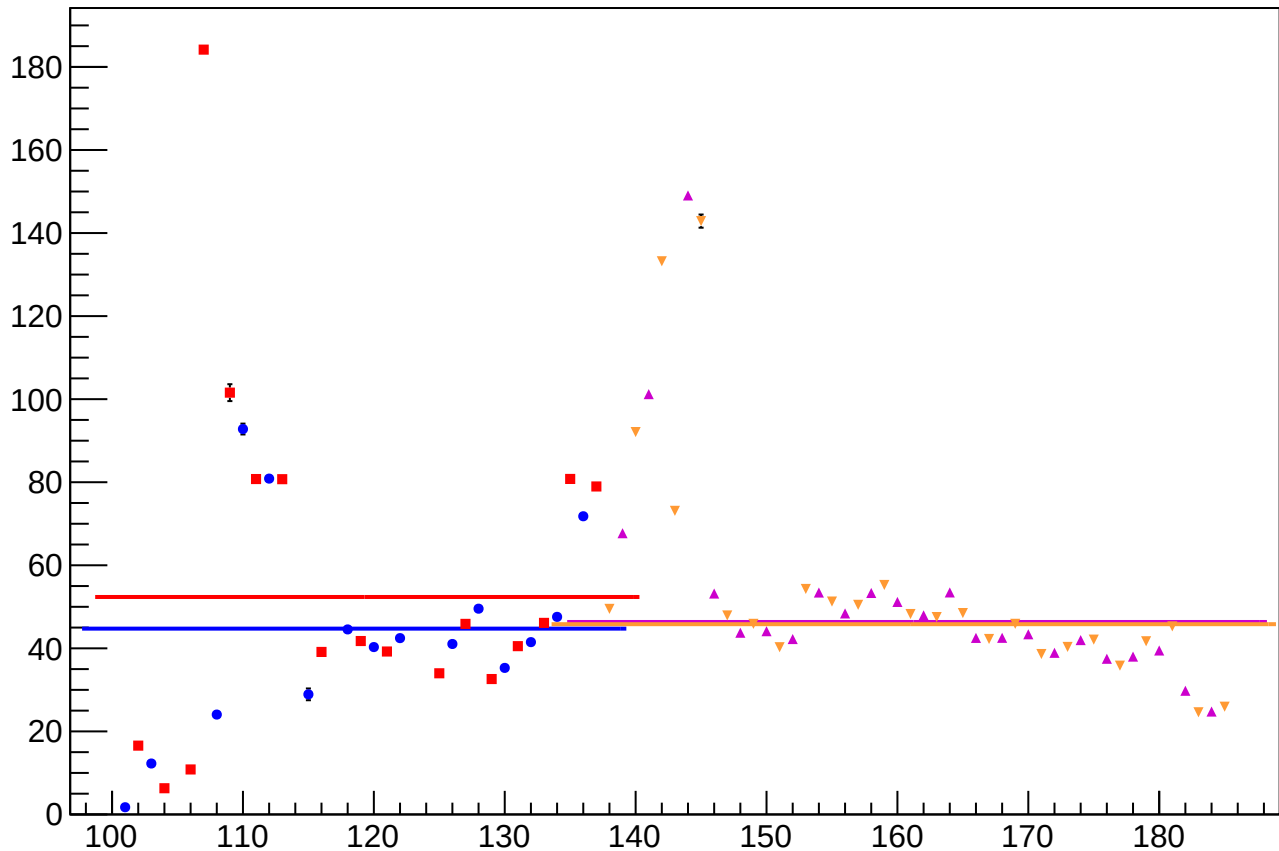
Left In: -105.520 ± 0.046 χ^2/NDF : 128731.9/22

+ sign -101.618 ± 0.041 χ^2/NDF : 184302.9/39

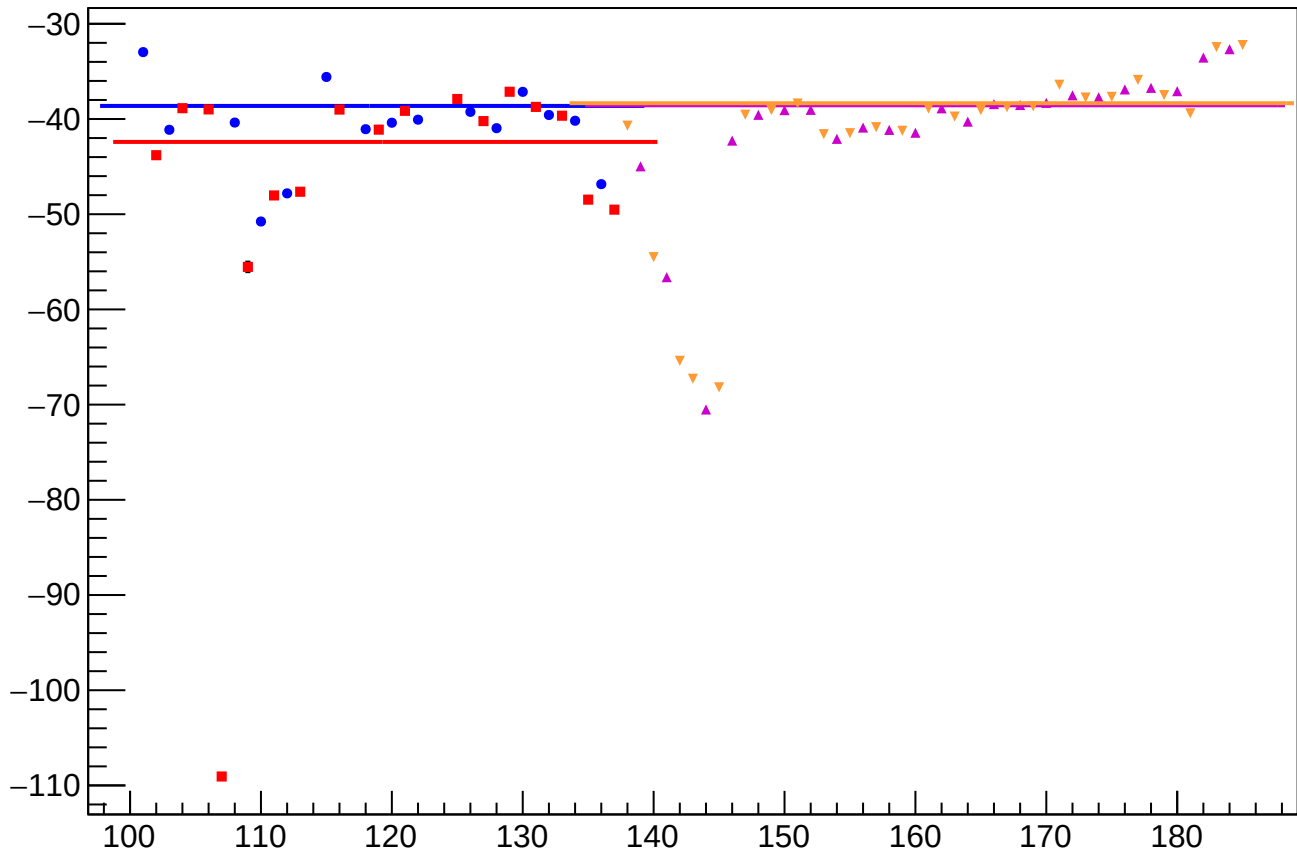
All: -101.439 ± 0.029 χ^2/NDF : 404144.2/79

- sign -101.254 ± 0.041 χ^2/NDF : 219802.0/39

dit_usl_4eX_slope vs Slug



dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -38.341 ± 0.006 χ^2/NDF : 518511.9/24

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

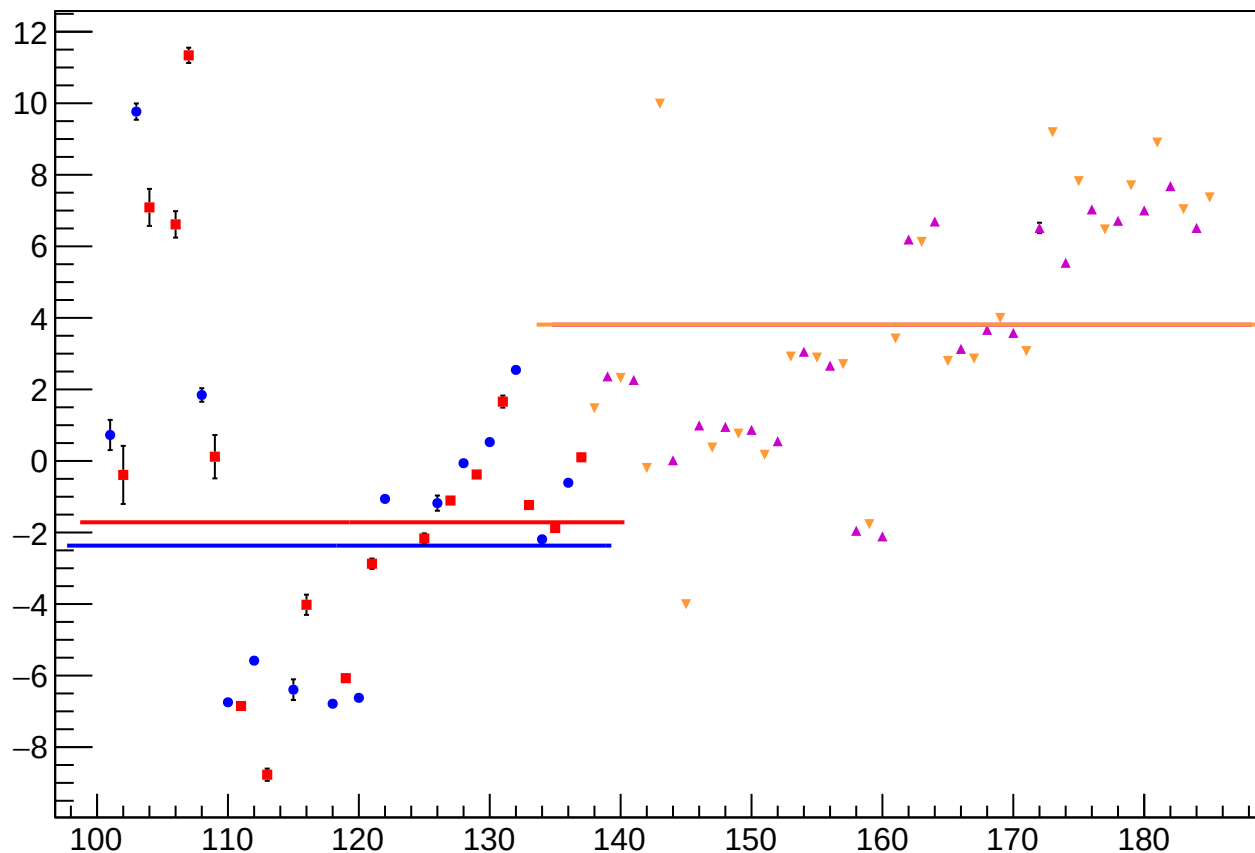
Left In: -38.560 ± 0.007 χ^2/NDF : 334709.2/22

+ sign -38.436 ± 0.005 χ^2/NDF : 759412.0/39

All: -38.603 ± 0.004 χ^2/NDF : 1396459.5/79

- sign -38.892 ± 0.006 χ^2/NDF : 633679.9/39

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 3.813 ± 0.007 $\chi^2/\text{NDF}: 205036.4/24$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

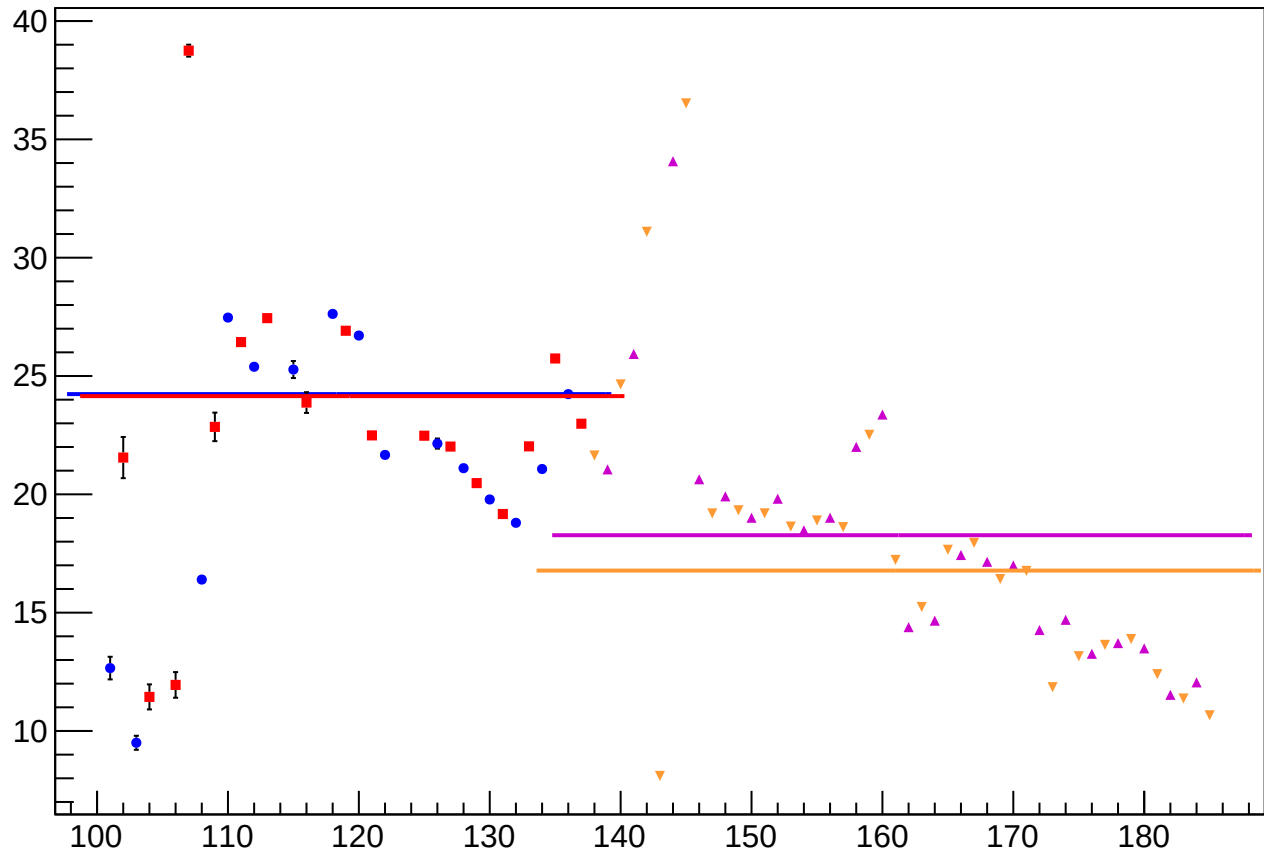
Left In: 3.809 ± 0.006 $\chi^2/\text{NDF}: 229467.1/22$

+ sign 2.601 ± 0.006 $\chi^2/\text{NDF}: 388817.9/39$

All: 3.123 ± 0.004 $\chi^2/\text{NDF}: 683918.3/79$

- sign 3.562 ± 0.006 $\chi^2/\text{NDF}: 282194.6/39$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 $\chi^2/\text{NDF}: 21896.9/14$

Left Out: 16.778 ± 0.007 $\chi^2/\text{NDF}: 195597.9/24$

Right Out: 24.150 ± 0.024 $\chi^2/\text{NDF}: 13222.6/16$

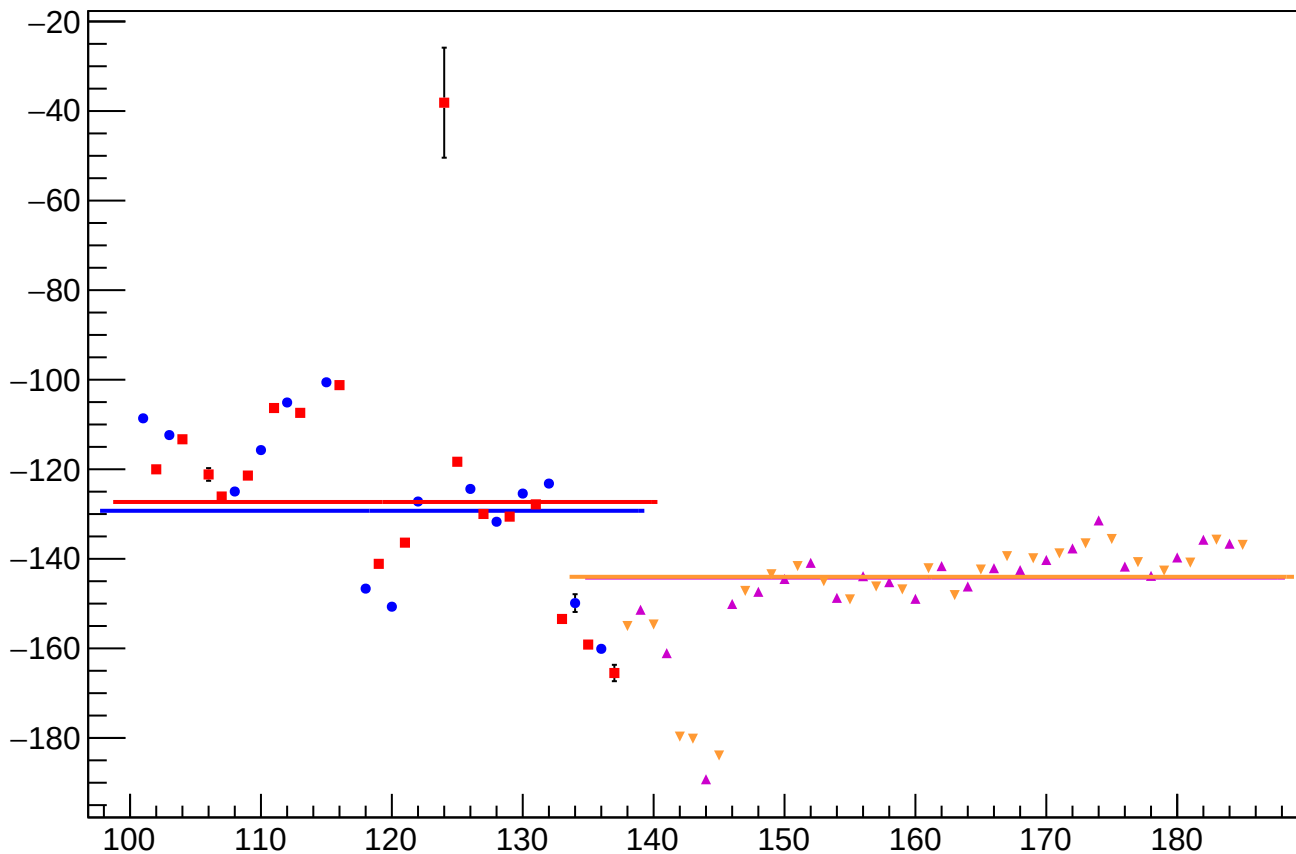
Left In: 18.272 ± 0.007 $\chi^2/\text{NDF}: 237719.2/22$

+ sign 17.480 ± 0.007 $\chi^2/\text{NDF}: 321365.3/39$

All: 18.100 ± 0.005 $\chi^2/\text{NDF}: 642947.2/79$

- sign 18.736 ± 0.007 $\chi^2/\text{NDF}: 304519.4/39$

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -144.014 ± 0.041 χ^2/NDF : 44328.3/24

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

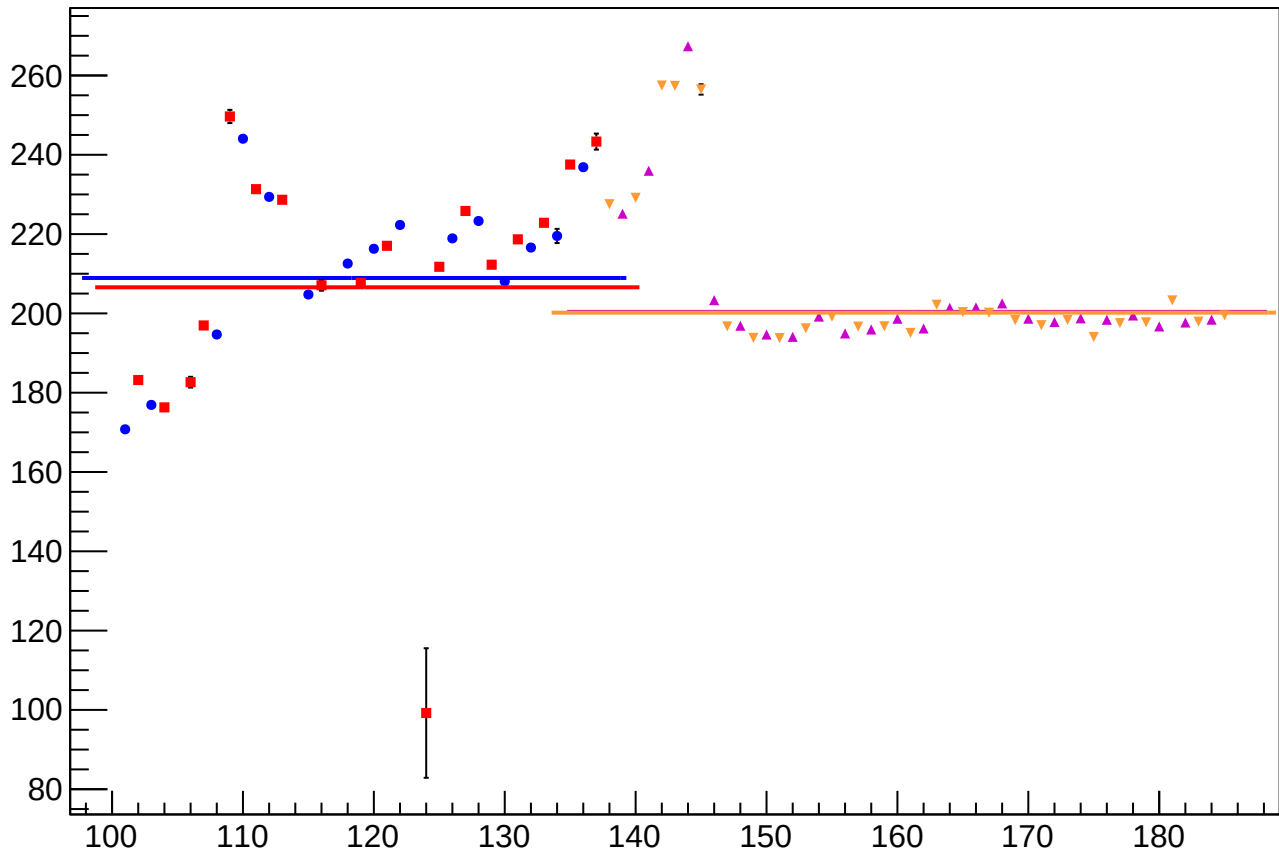
Left In: -144.184 ± 0.045 χ^2/NDF : 34723.9/22

+ sign -141.341 ± 0.037 χ^2/NDF : 102530.8/39

All: -140.915 ± 0.027 χ^2/NDF : 198306.2/80

- sign -140.433 ± 0.040 χ^2/NDF : 95498.3/40

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 200.189 $\pm$ 0.034 χ^2 /NDF: 109338.8/24

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

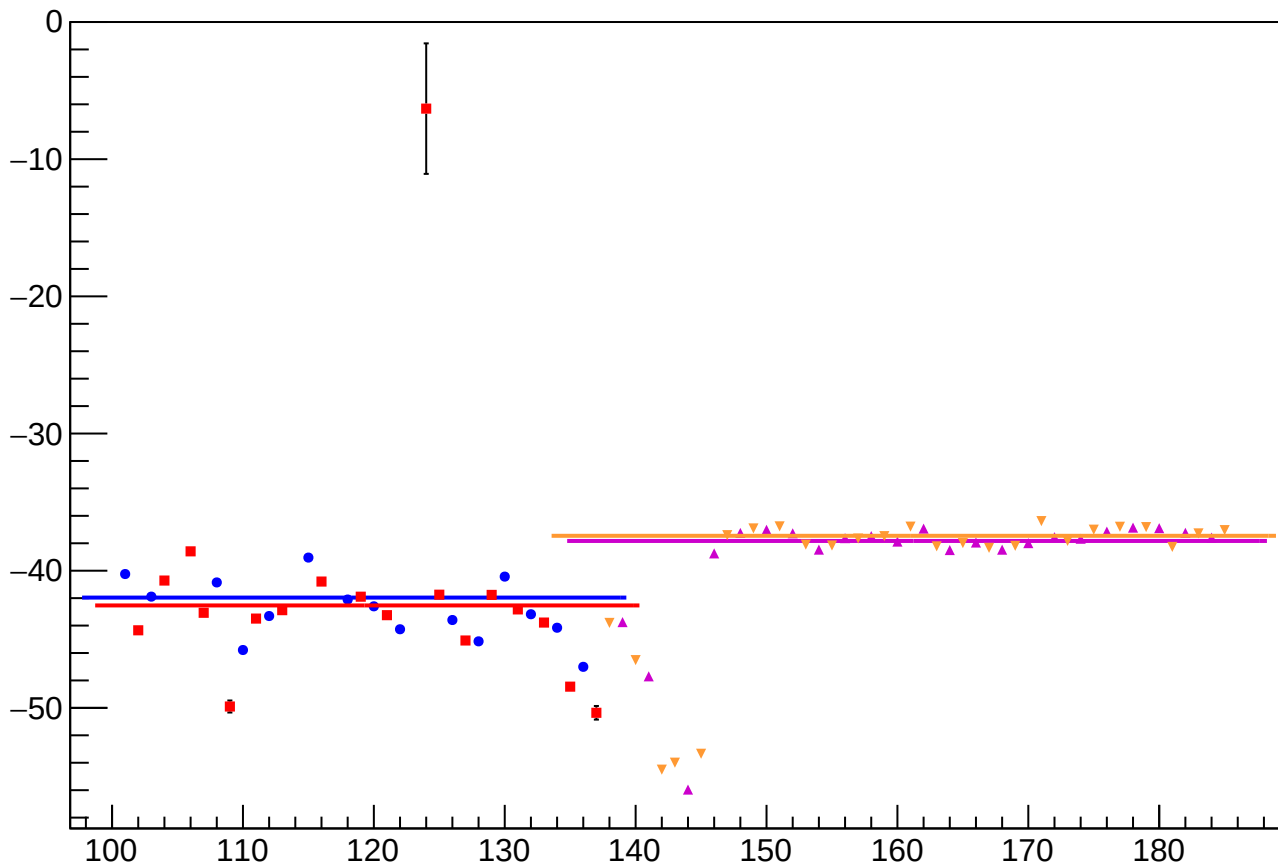
Left In: 200.386 $\pm$ 0.039 χ^2 /NDF: 77918.6/22

+ sign 201.304 $\pm$ 0.032 χ^2 /NDF: 162408.1/39

All: 201.396 $\pm$ 0.024 χ^2 /NDF: 293096.9/80

- sign 201.509 $\pm$ 0.035 χ^2 /NDF: 130670.3/40

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.455 ± 0.004 χ^2/NDF : 231678.2/24

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

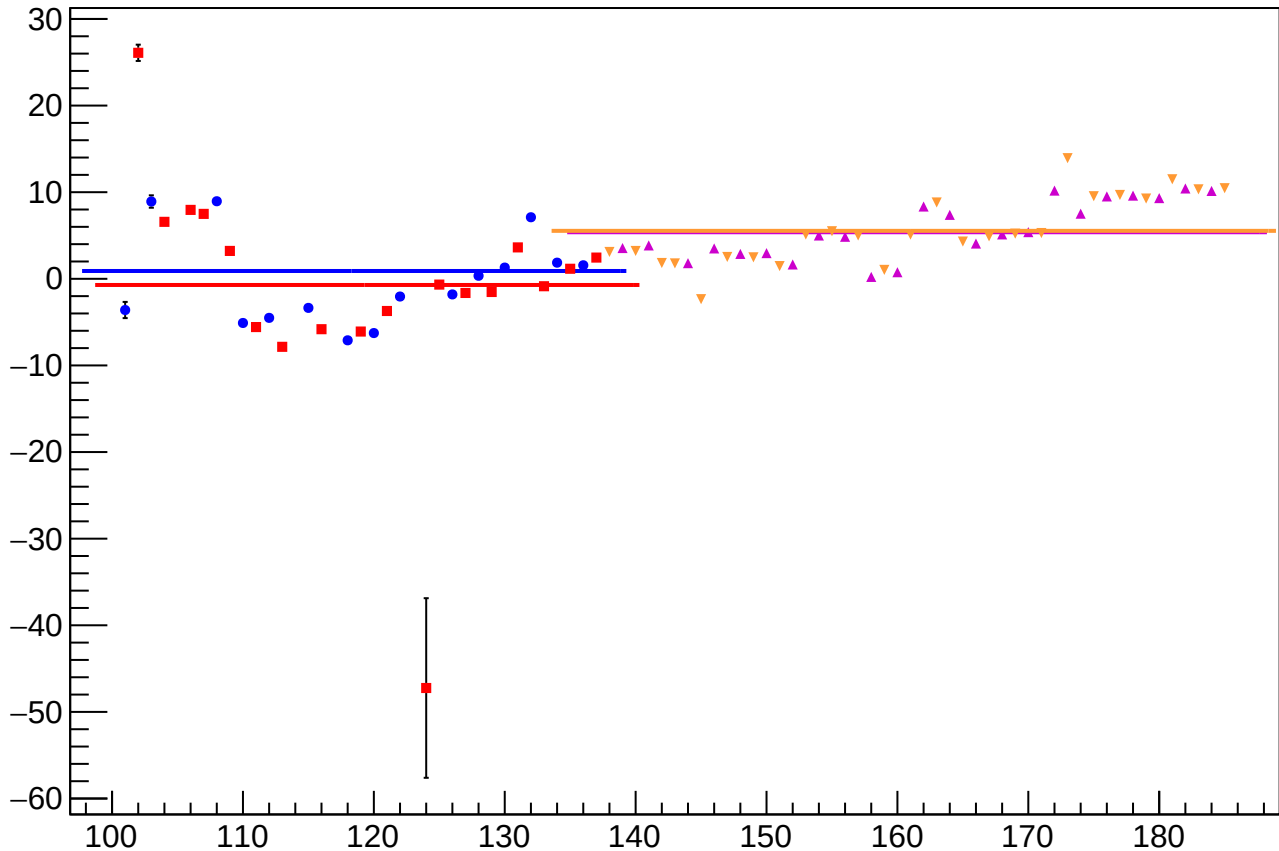
Left In: -37.832 ± 0.004 χ^2/NDF : 142924.4/22

+ sign -37.696 ± 0.004 χ^2/NDF : 334748.6/39

All: -37.836 ± 0.003 χ^2/NDF : 537003.7/80

- sign -38.015 ± 0.004 χ^2/NDF : 198828.3/40

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 5.538 ± 0.006 χ^2/NDF : 302244.2/24

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

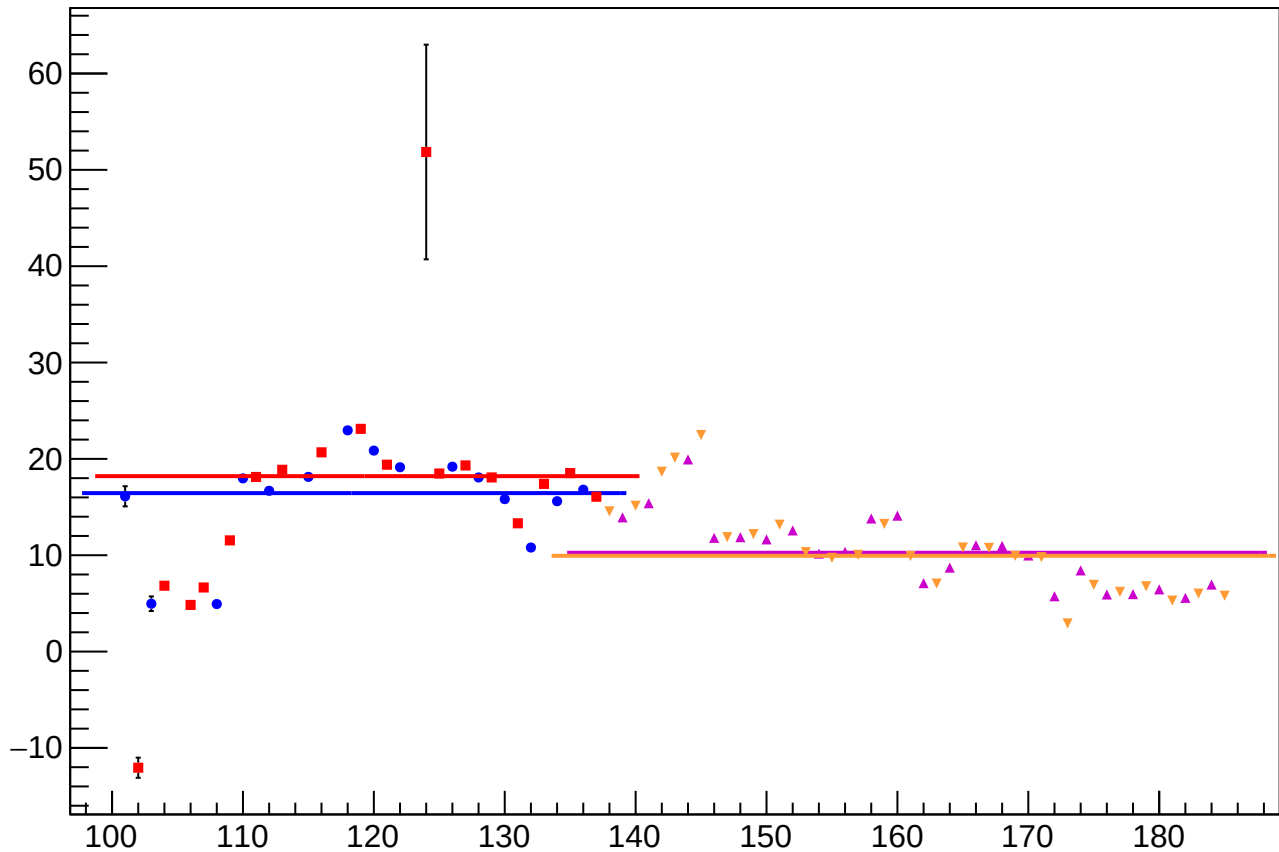
Left In: 5.375 ± 0.007 χ^2/NDF : 205713.7/22

+ sign 5.192 ± 0.005 χ^2/NDF : 372865.2/39

All: 5.092 ± 0.004 χ^2/NDF : 668495.1/80

- sign 4.956 ± 0.006 χ^2/NDF : 294837.2/40

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 $\chi^2/\text{NDF}: 14183.1/14$

Left Out: 9.943 ± 0.007 $\chi^2/\text{NDF}: 211177.6/24$

Right Out: 18.207 ± 0.020 $\chi^2/\text{NDF}: 27493.7/17$

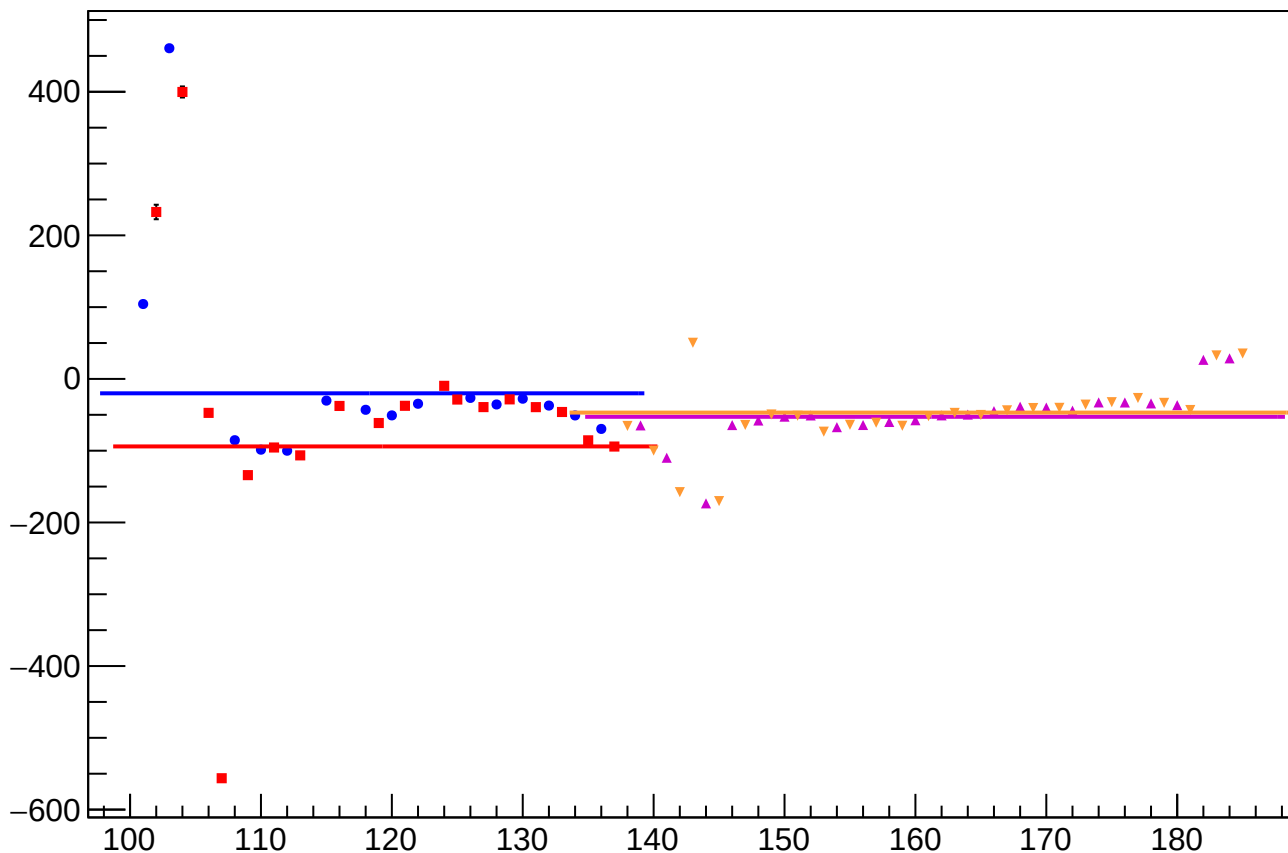
Left In: 10.254 ± 0.008 $\chi^2/\text{NDF}: 137399.6/22$

+ sign 10.457 ± 0.007 $\chi^2/\text{NDF}: 290763.5/39$

All: 10.855 ± 0.005 $\chi^2/\text{NDF}: 594007.5/80$

- sign 11.332 ± 0.008 $\chi^2/\text{NDF}: 295859.7/40$

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -46.911 ± 0.088 $\chi^2/\text{NDF}: 93528.9/24$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

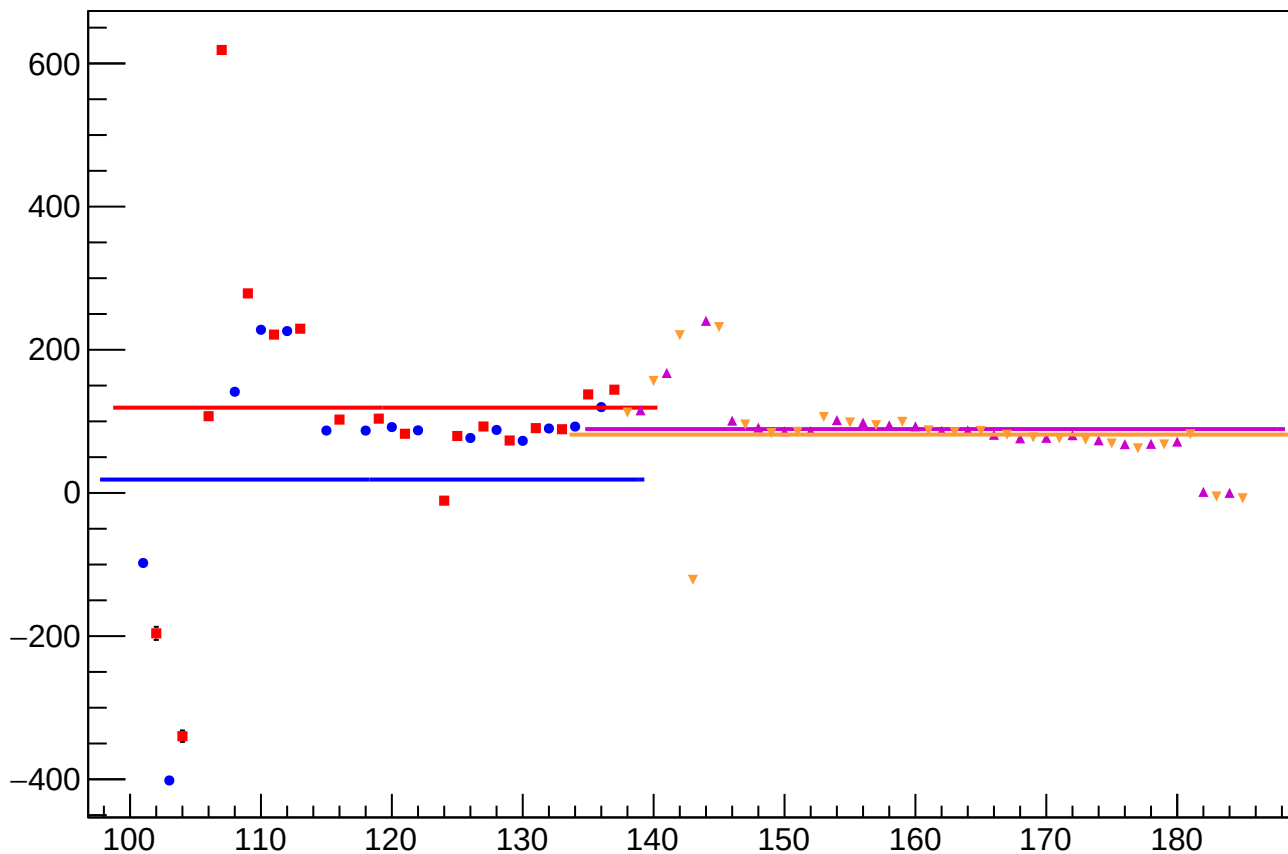
Left In: -52.769 ± 0.103 $\chi^2/\text{NDF}: 70359.7/22$

+ sign -40.199 ± 0.077 $\chi^2/\text{NDF}: 558048.7/39$

All: -92.109 ± 0.012 $\chi^2/\text{NDF}: 1345546.6/80$

- sign -93.458 ± 0.012 $\chi^2/\text{NDF}: 315932.9/40$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2 /NDF: 1101803.8/14

Left Out: 81.552+/-0.078 χ^2 /NDF:225767.9/24

Right Out: 119.167+/-0.199 χ^2 /NDF: 87450.0/17

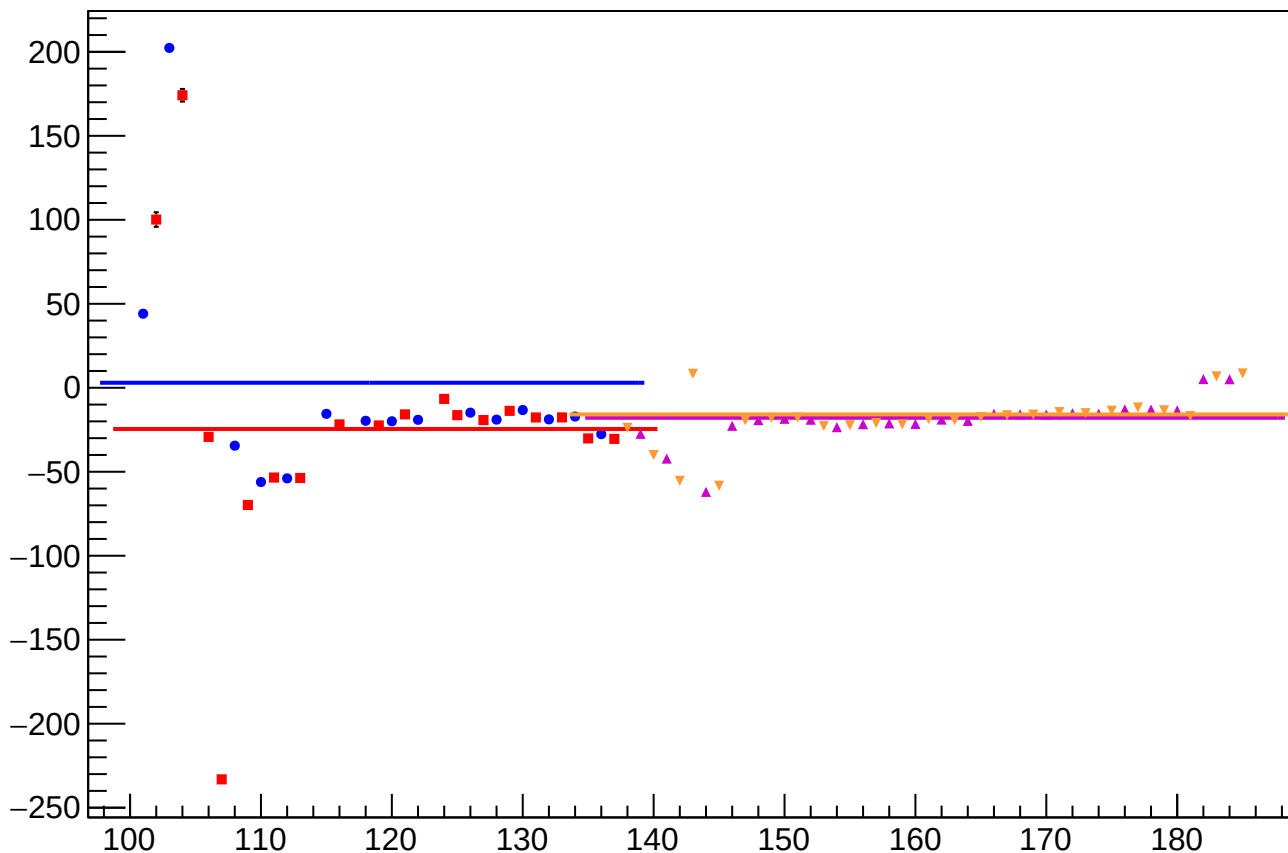
Left In: 89.202+/-0.090 χ^2 /NDF:95378.9/22

+ sign 68.432+/-0.069 χ^2 /NDF: 1462573.6/39

All: 79.243+/-0.053 χ^2 /NDF: 1722026.2/80

- sign 94.268+/-0.082 χ^2 /NDF: 201622.0/40

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -15.872 ± 0.011 χ^2/NDF : 680559.7/24

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

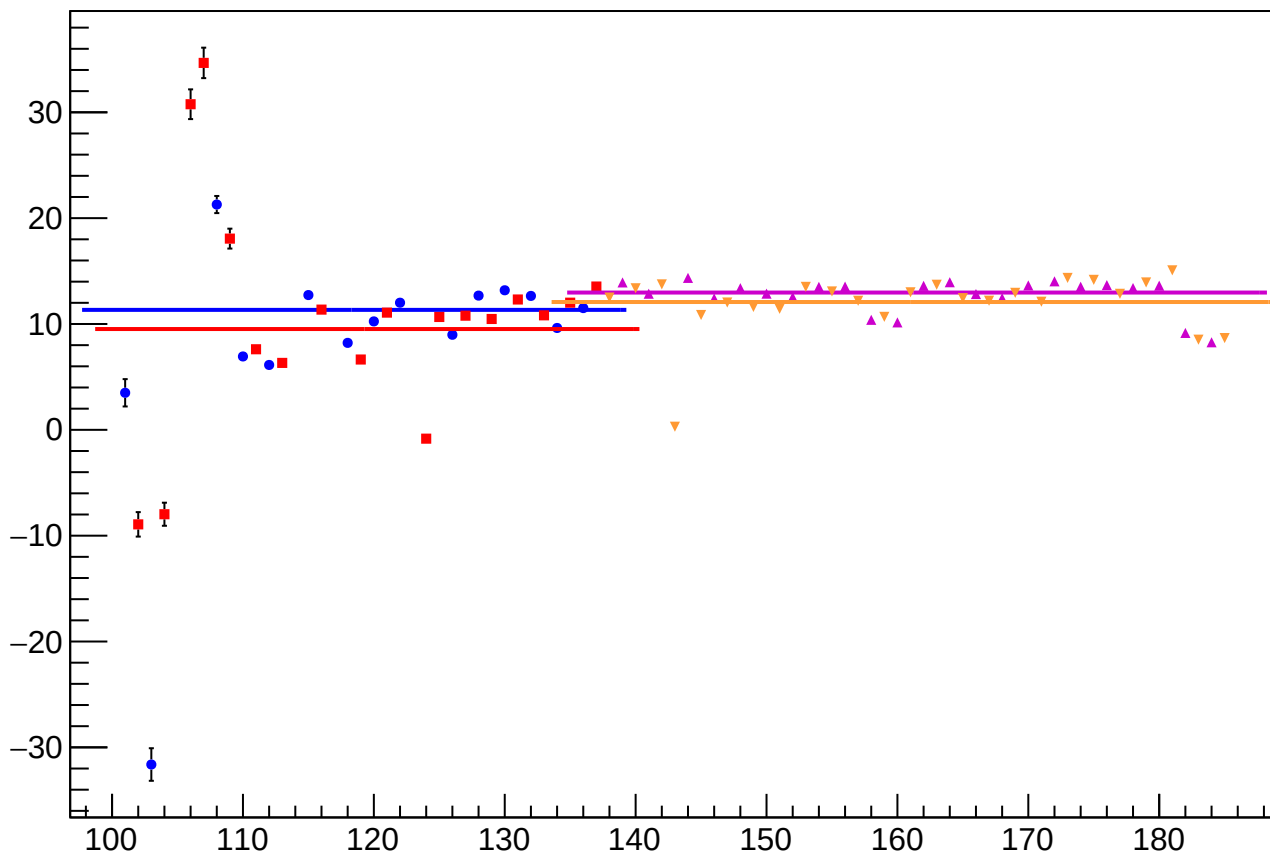
Left In: -17.854 ± 0.012 χ^2/NDF : 251583.5/22

+ sign -13.286 ± 0.010 χ^2/NDF : 4602066.3/39

All: -15.403 ± 0.008 χ^2/NDF : 5159735.5/80

- sign -18.336 ± 0.012 χ^2/NDF : 449814.8/40

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 $\chi^2/\text{NDF}: 2406.0/14$

Left Out: 12.077 ± 0.014 $\chi^2/\text{NDF}: 39214.1/24$

Right Out: 9.524 ± 0.048 $\chi^2/\text{NDF}: 4066.9/17$

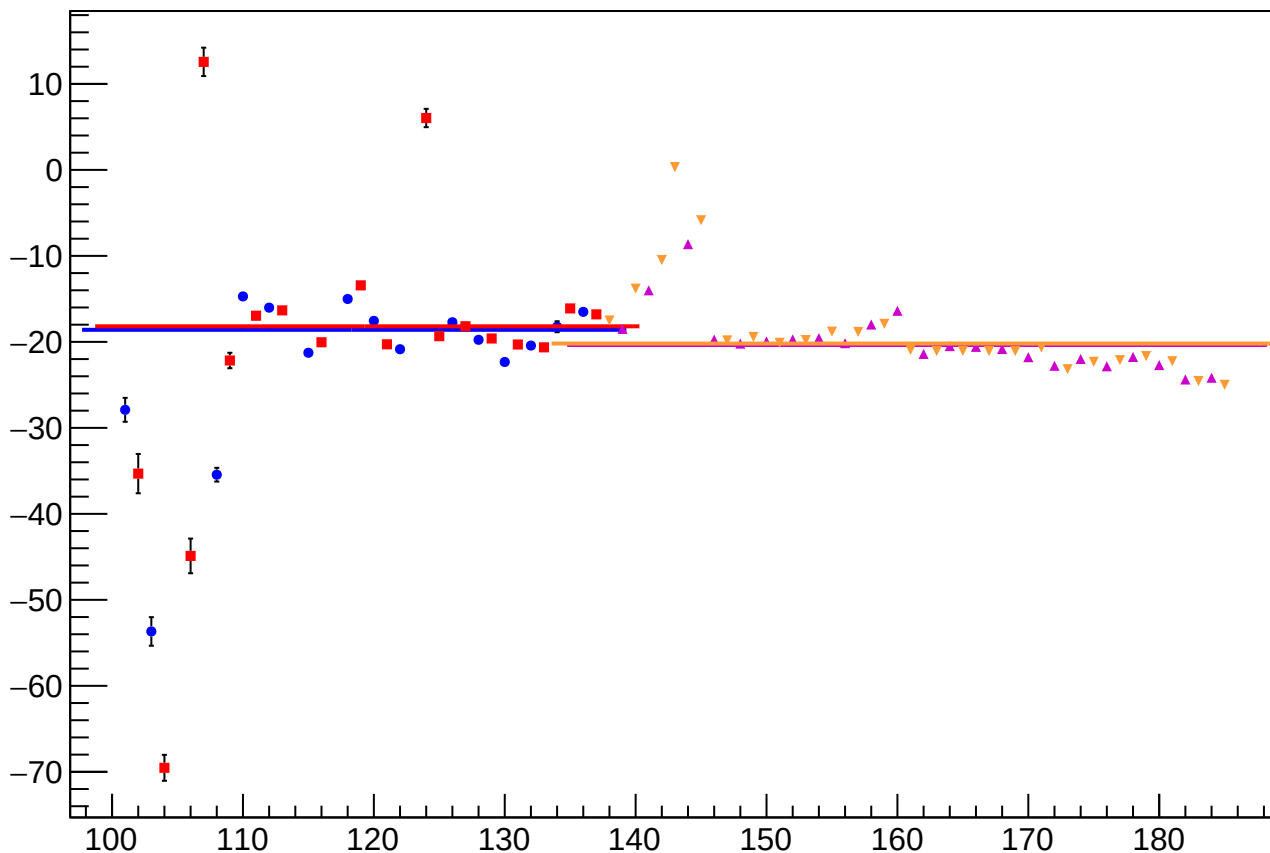
Left In: 12.971 ± 0.011 $\chi^2/\text{NDF}: 9592.9/22$

+ sign 11.990 ± 0.013 $\chi^2/\text{NDF}: 41969.1/39$

All: 12.451 ± 0.008 $\chi^2/\text{NDF}: 62785.6/80$

- sign 12.791 ± 0.011 $\chi^2/\text{NDF}: 18545.6/40$

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -20.193 ± 0.014 χ^2/NDF : 75225.7/24

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

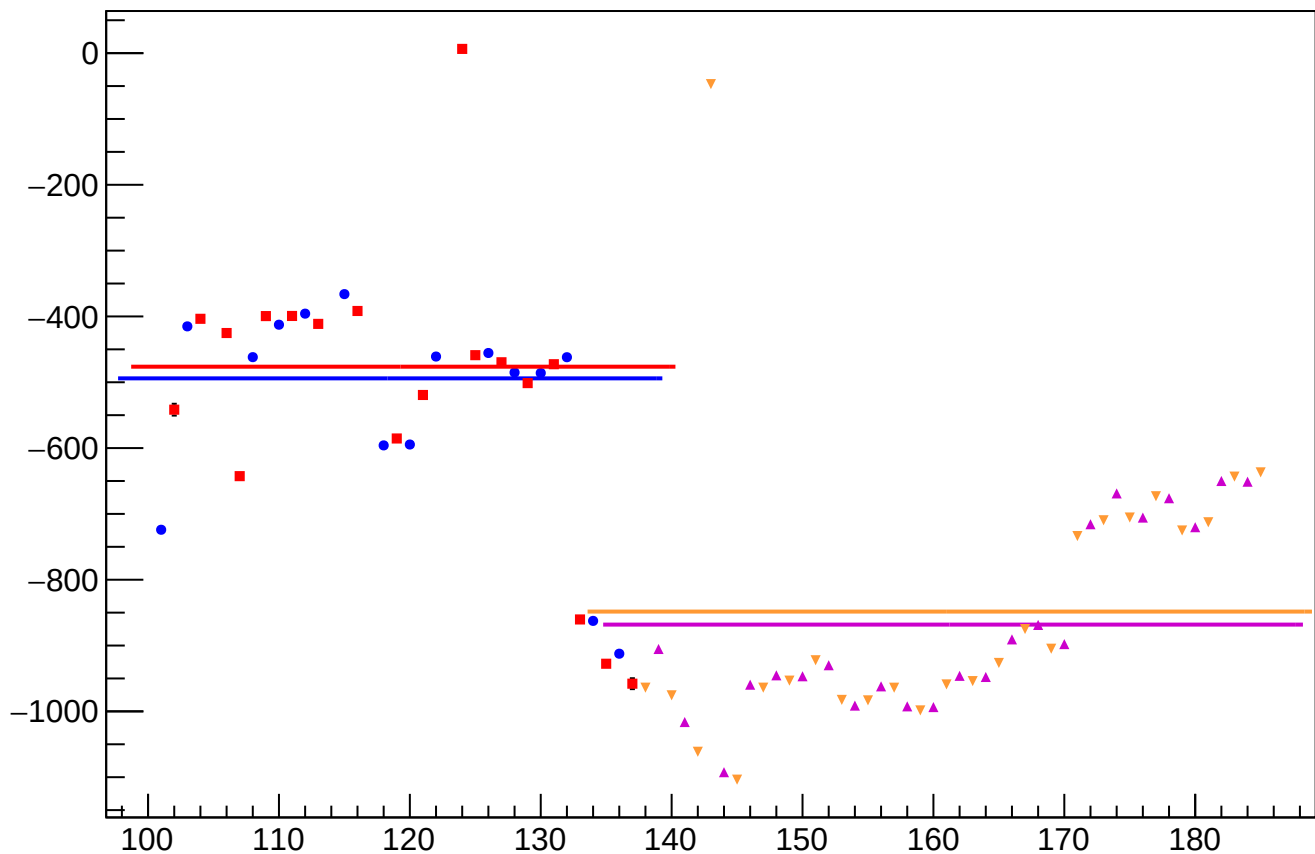
Left In: -20.362 ± 0.015 χ^2/NDF : 19964.2/22

+ sign -19.983 ± 0.013 χ^2/NDF : 83016.7/39

All: -20.073 ± 0.010 χ^2/NDF : 109722.4/80

- sign -20.176 ± 0.014 χ^2/NDF : 26610.5/40

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -848.390 ± 0.143 χ^2/NDF : 1065186.9/24

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

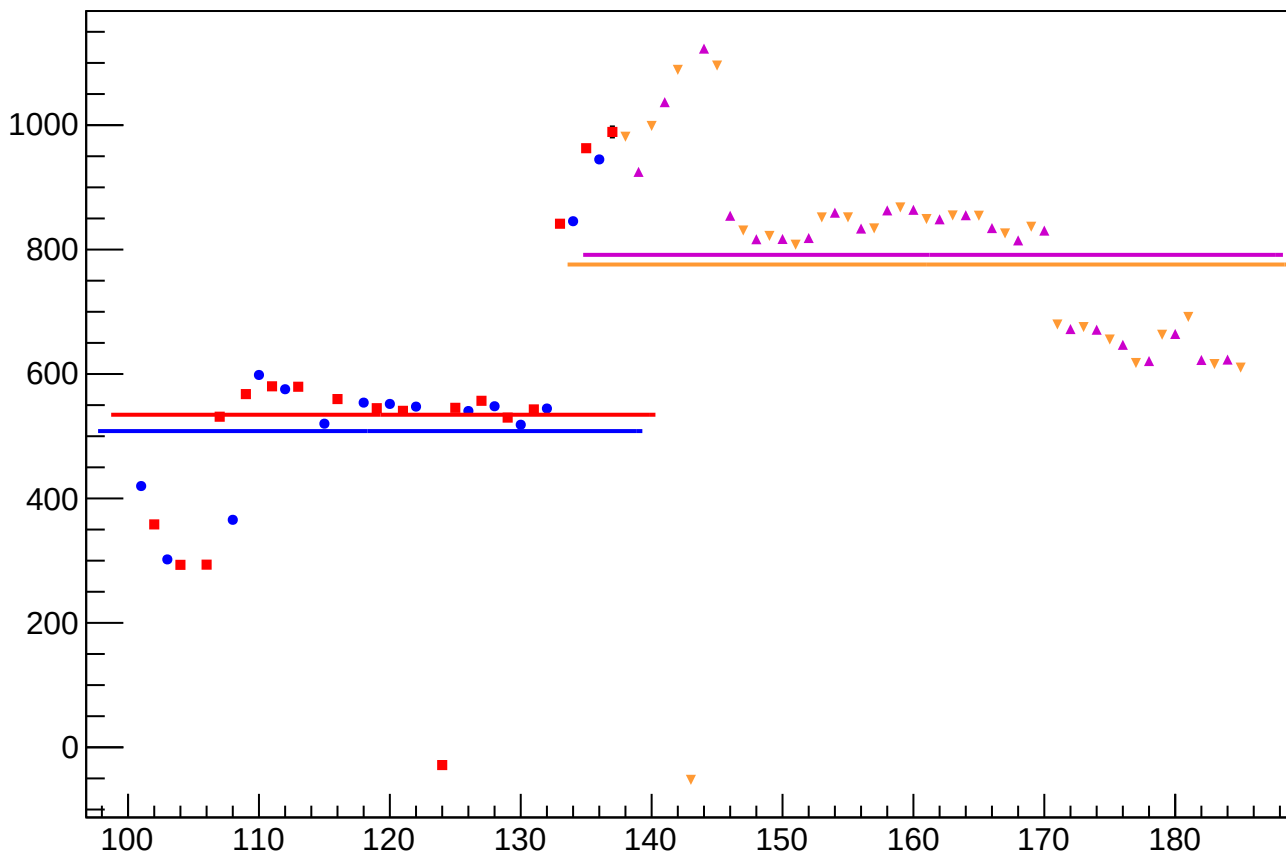
Left In: -868.181 ± 0.145 χ^2/NDF : 820548.1/22

+ sign -751.126 ± 0.122 χ^2/NDF : 3081808.8/39

All: -733.935 ± 0.083 χ^2/NDF : 7305367.6/80

- sign -718.741 ± 0.114 χ^2/NDF : 4185912.9/40

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 775.990+/-0.119 χ^2/NDF : 963824.4/24

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

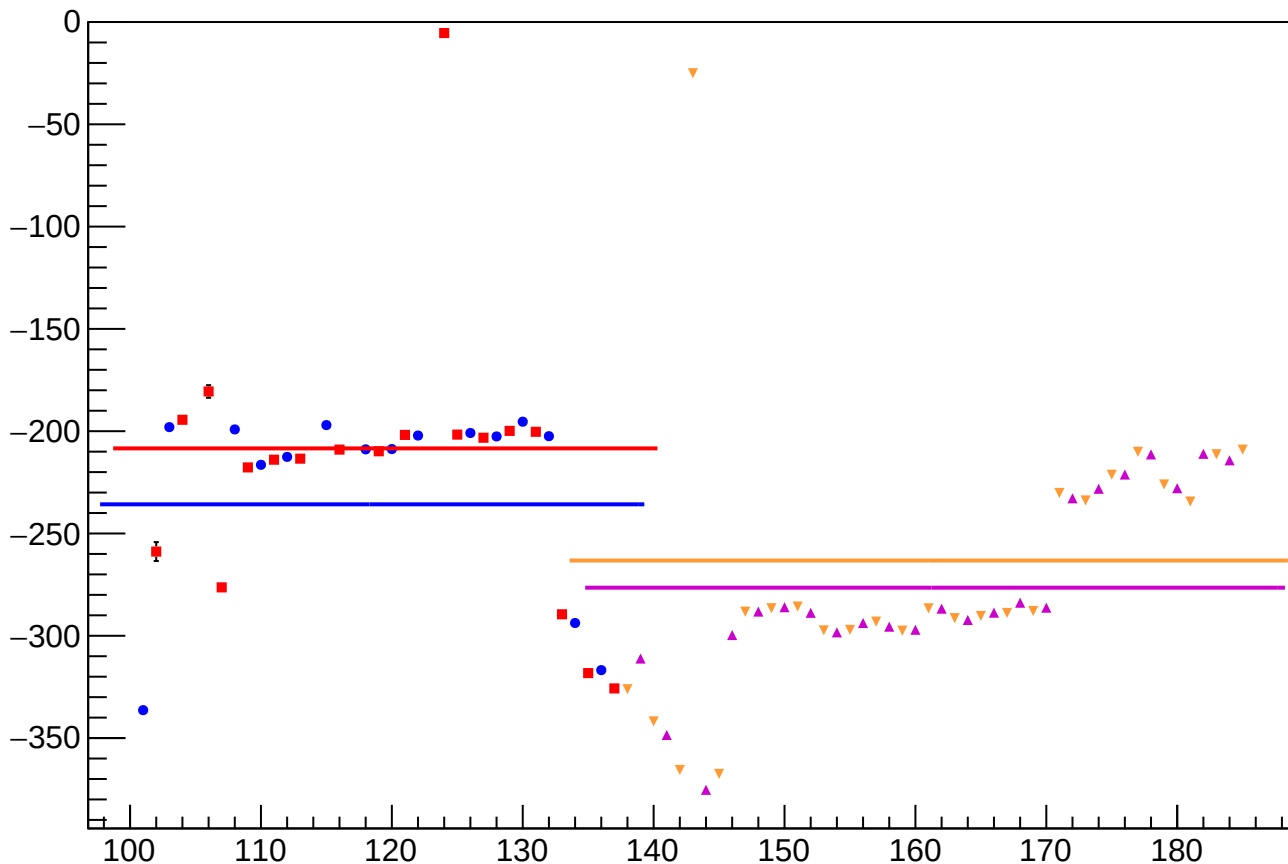
Left In: 791.519+/-0.122 χ^2/NDF : 690326.2/22

+ sign 716.190+/-0.105 χ^2/NDF : 2536168.4/39

All: 723.064+/-0.075 χ^2/NDF : 4669155.5/80

- sign 730.121+/-0.106 χ^2/NDF : 2124261.9/40

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -263.212+/-0.021 χ^2/NDF : 7613124.4/24

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

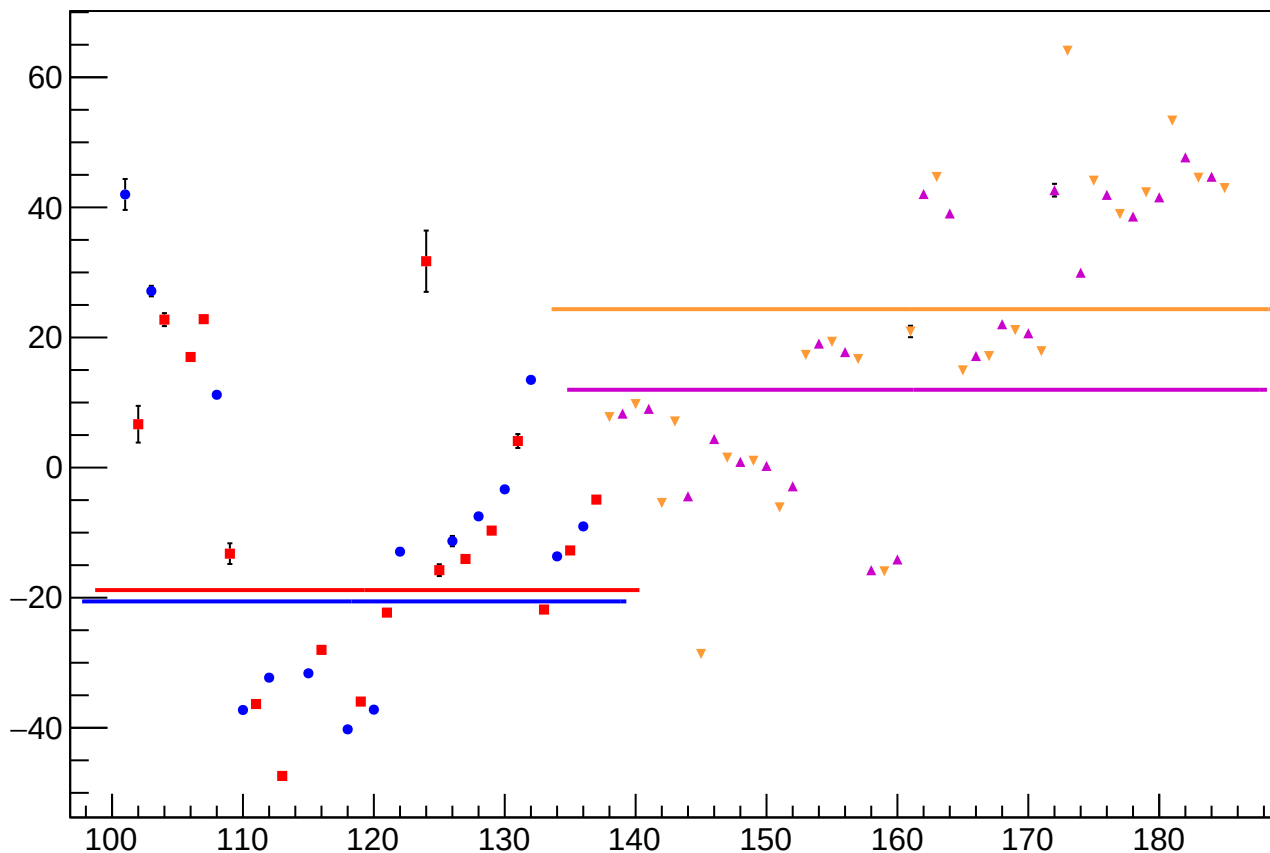
Left In: -276.494+/-0.022 χ^2/NDF : 2437121.4/22

+ sign -259.609+/-0.020 χ^2/NDF : 8704217.6/39

All: -261.877+/-0.014 χ^2/NDF : 13277882.9/8

- sign -264.128+/-0.020 χ^2/NDF : 4548045.0/40

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 24.354 ± 0.019 χ^2/NDF : 1084274.8/24

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

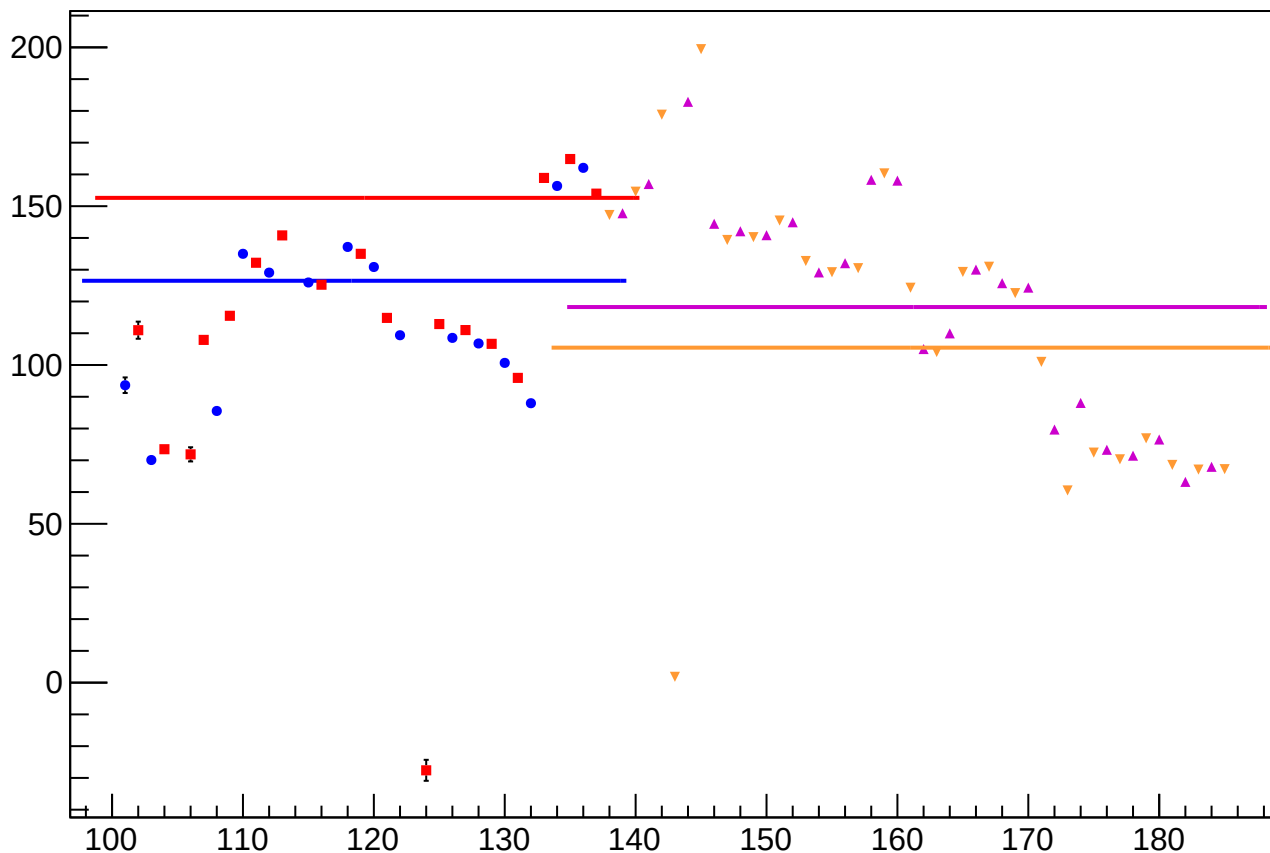
Left In: 11.963 ± 0.018 χ^2/NDF : 1338781.7/22

+ sign 21.317 ± 0.019 χ^2/NDF : 1517414.4/39

All: 16.013 ± 0.013 χ^2/NDF : 3113262.9/80

- sign 11.127 ± 0.018 χ^2/NDF : 1438718.8/40

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 105.462 $\pm$ 0.024 χ^2 /NDF:1985515.1/24

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

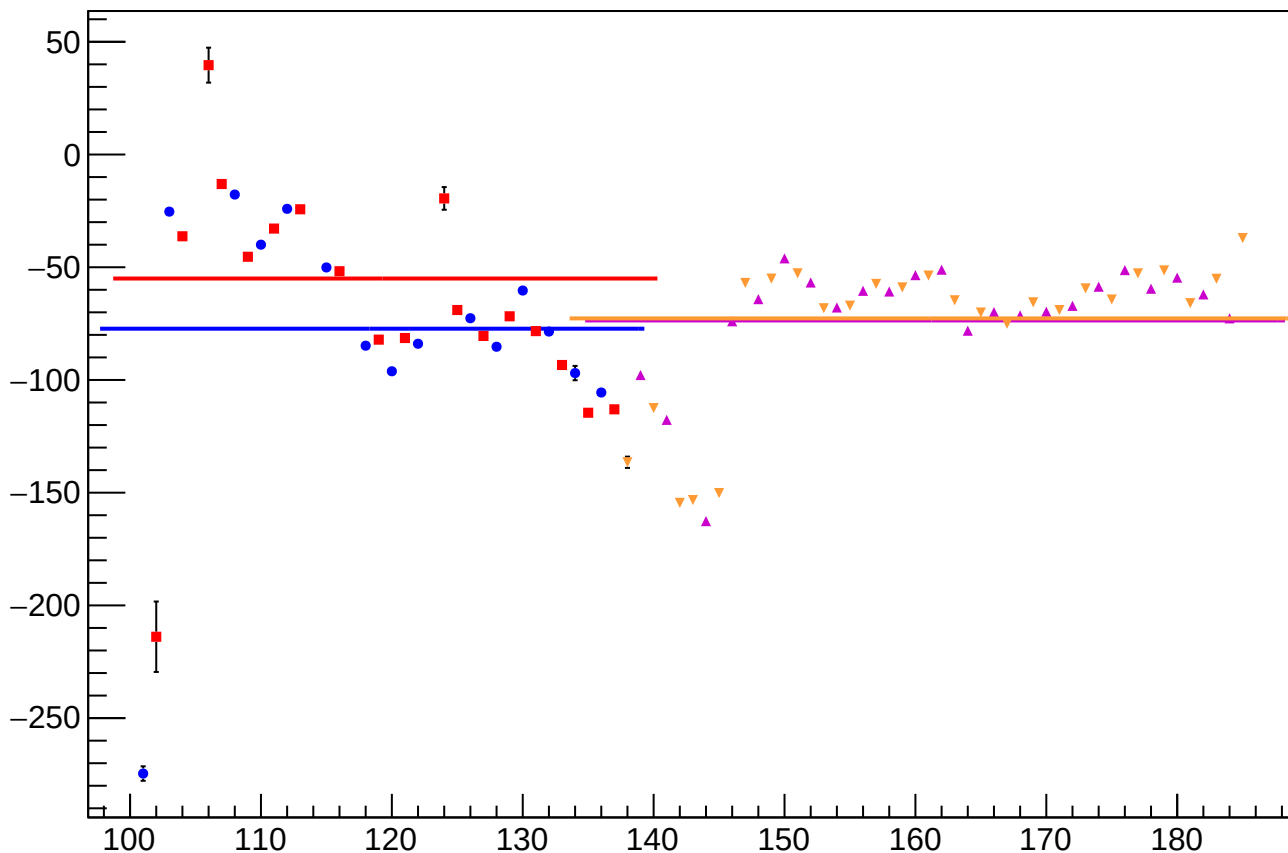
Left In: 118.249 $\pm$ 0.024 χ^2 /NDF:1825537.3/22

+ sign 107.002 $\pm$ 0.023 χ^2 /NDF: 2158722.4/39

All: 121.468 $\pm$ 0.014 χ^2 /NDF: 5536073.0/80

- sign 131.217 $\pm$ 0.019 χ^2 /NDF: 2698139.6/40

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -72.691 ± 0.112 χ^2/NDF : 67815.2/24

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

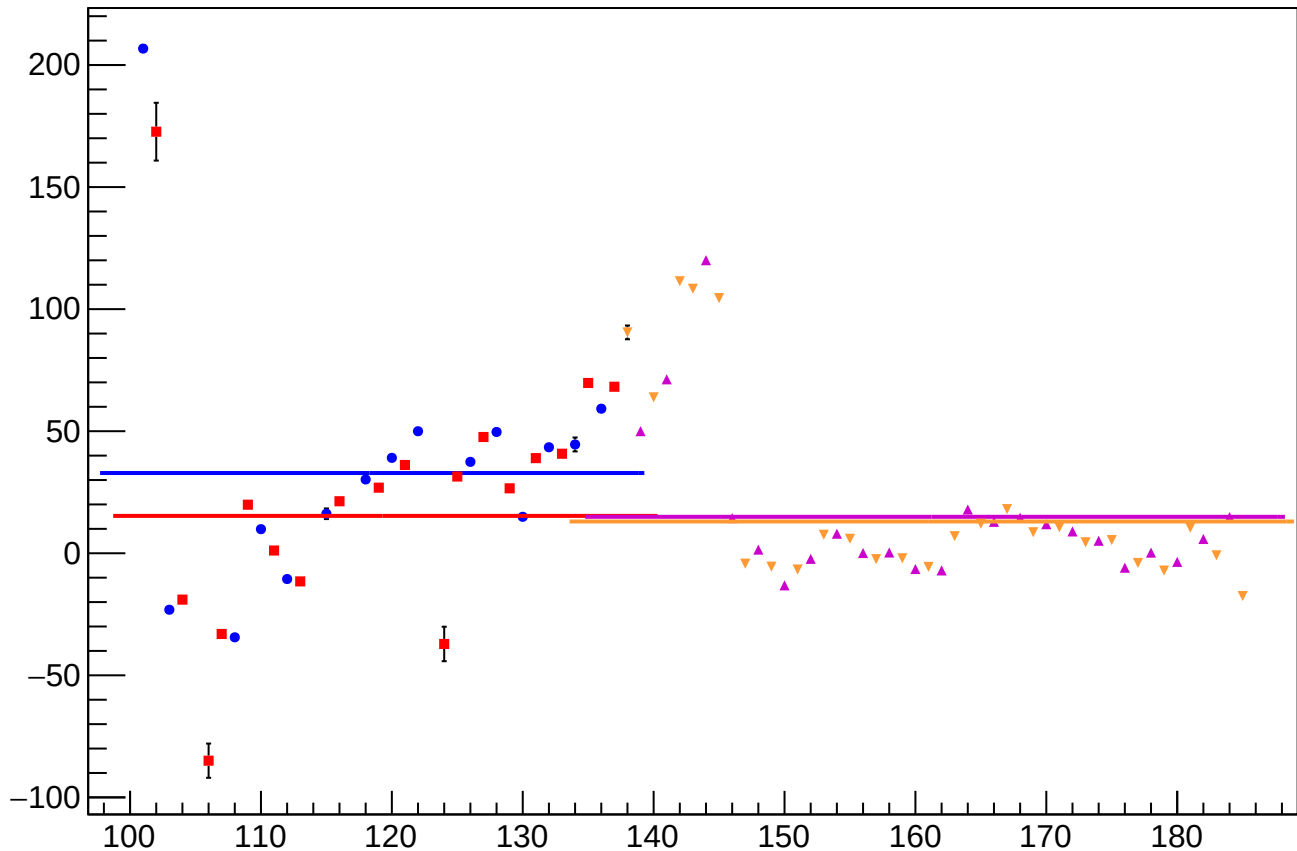
Left In: -73.591 ± 0.110 χ^2/NDF : 68577.9/22

+ sign -74.369 ± 0.089 χ^2/NDF : 98787.0/39

All: -71.839 ± 0.065 χ^2/NDF : 199886.8/80

- sign -68.911 ± 0.095 χ^2/NDF : 99346.7/40

dit_atr1_4eX_slope vs Slug



Right In: 32.869+/-0.146 χ^2/NDF : 31393.7/14

Left Out: 13.005+/-0.098 χ^2/NDF : 98369.5/24

Right Out: 15.309+/-0.210 χ^2/NDF : 16746.0/17

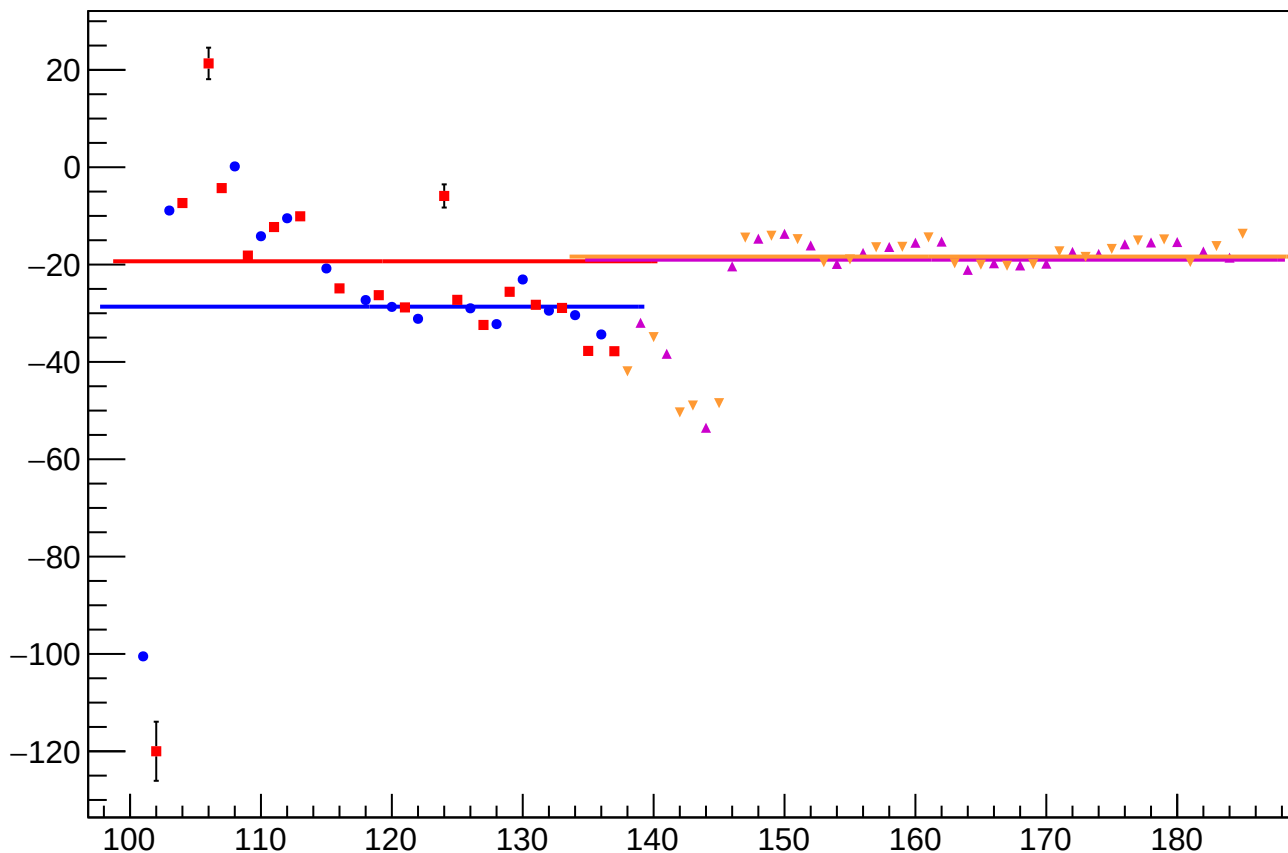
Left In: 14.934+/-0.098 χ^2/NDF : 96635.9/22

+ sign 19.144+/-0.081 χ^2/NDF : 142550.0/39

All: 17.258+/-0.060 χ^2/NDF : 257120.2/80

- sign 15.001+/-0.089 χ^2/NDF : 113384.5/40

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.358 ± 0.013 χ^2/NDF : 235700.8/24

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

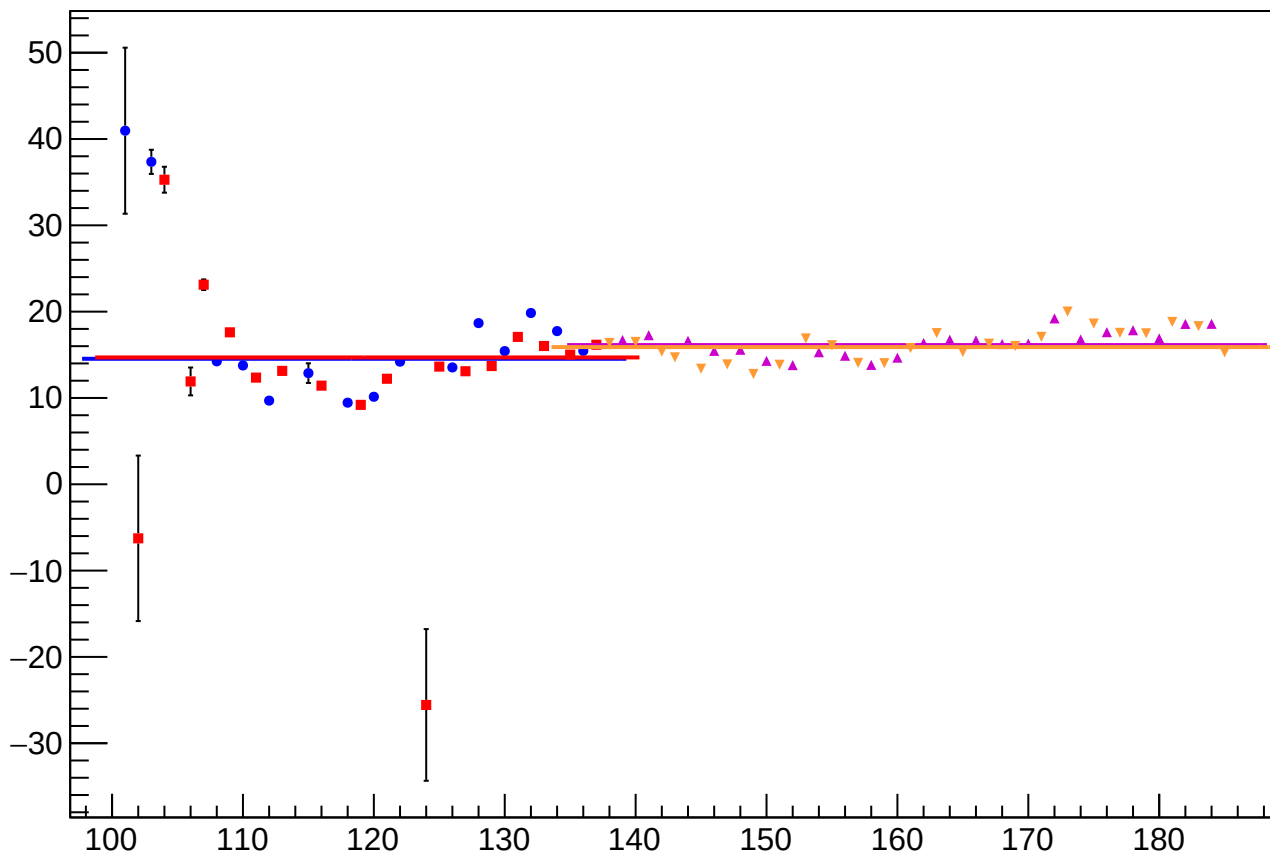
Left In: -18.993 ± 0.014 χ^2/NDF : 207001.6/22

+ sign -19.633 ± 0.012 χ^2/NDF : 428140.5/39

All: -19.358 ± 0.009 χ^2/NDF : 692924.7/80

- sign -19.030 ± 0.013 χ^2/NDF : 263643.5/40

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.893+/-0.014 χ^2 /NDF:13302.3/24

Right Out: 14.695+/-0.044 χ^2 /NDF: 1633.0/17

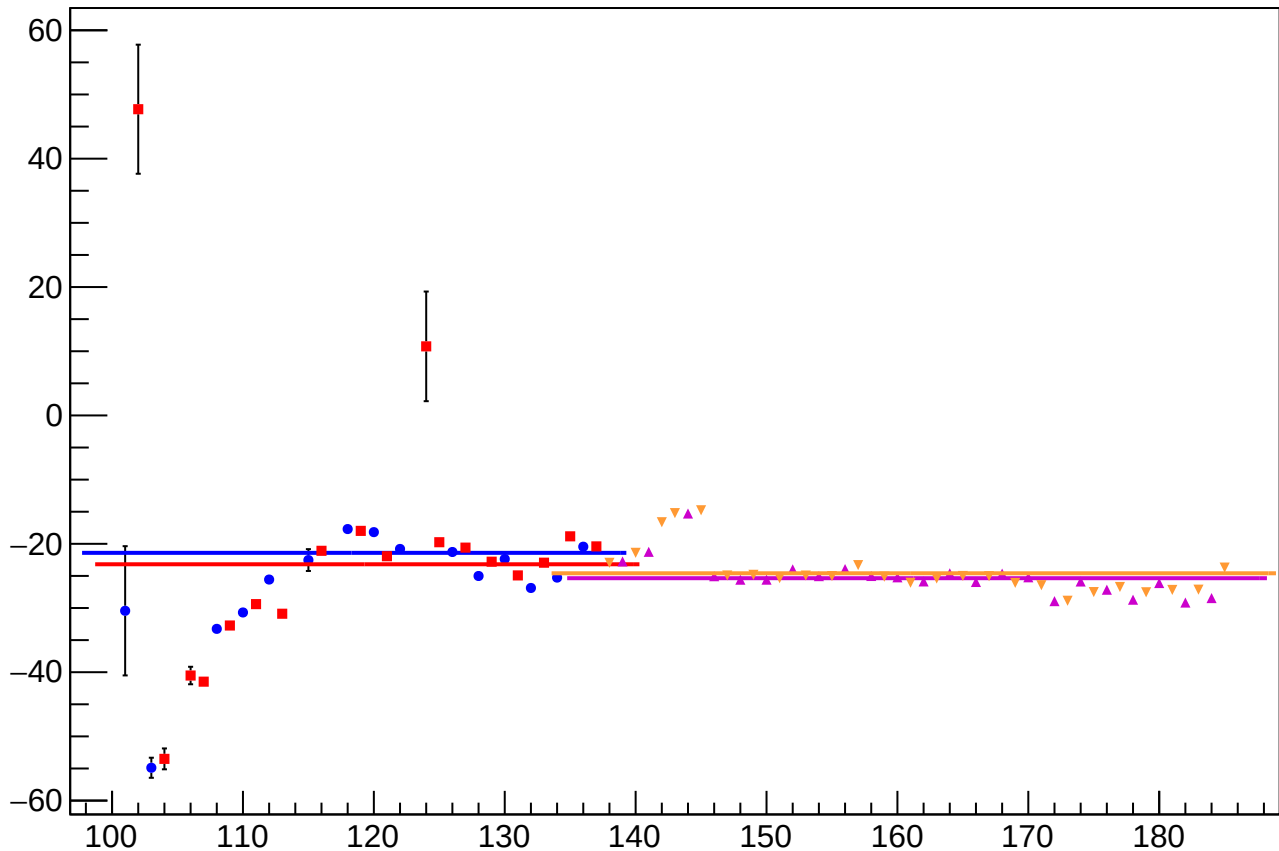
Left In: 16.127+/-0.013 χ^2 /NDF:12045.9/22

+ sign 15.658+/-0.012 χ^2 /NDF: 27079.1/39

All: 15.840+/-0.009 χ^2 /NDF: 42179.7/80

- sign 16.015+/-0.012 χ^2 /NDF: 14677.2/40

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -24.590 ± 0.015 χ^2/NDF : 44082.1/24

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

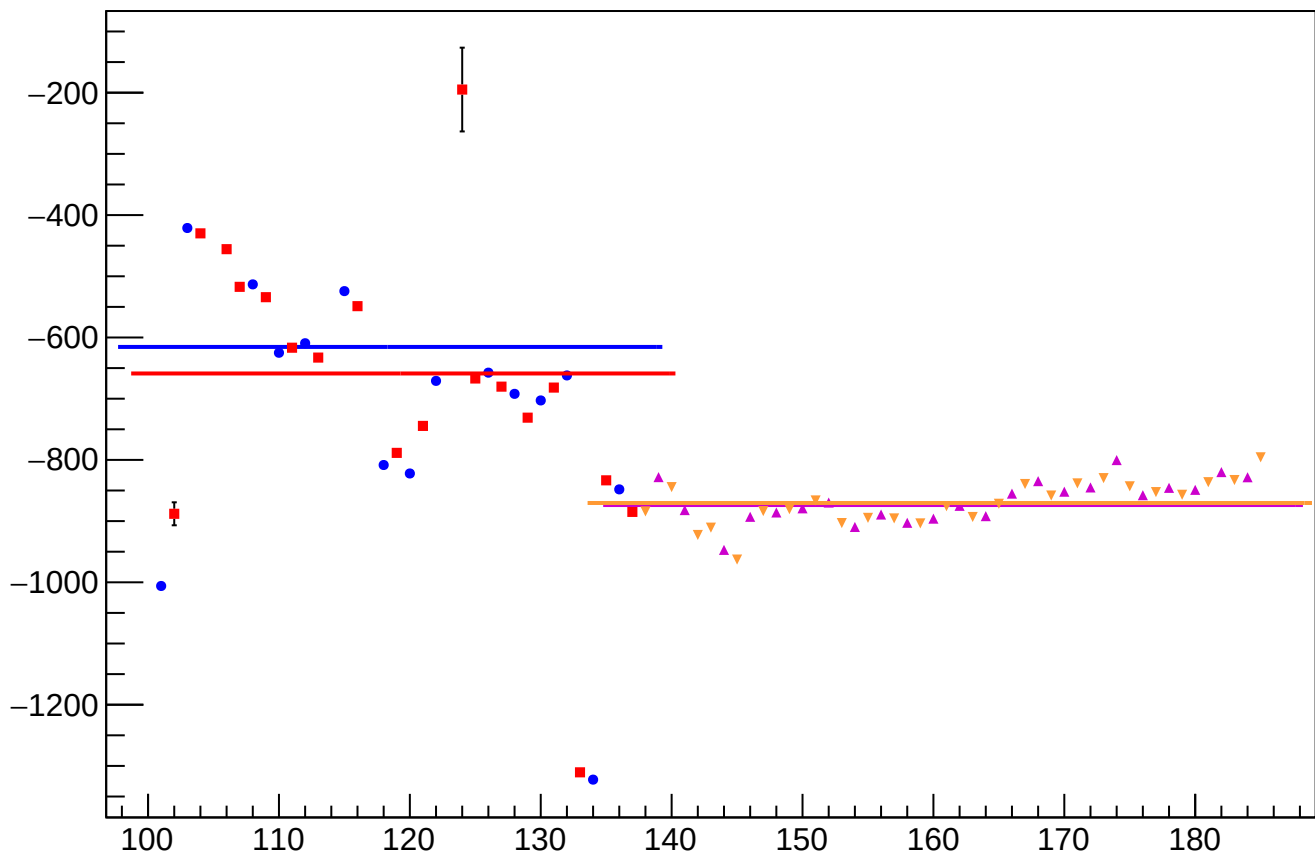
Left In: -25.356 ± 0.016 χ^2/NDF : 16913.2/22

+ sign -24.083 ± 0.014 χ^2/NDF : 60504.0/39

All: -24.589 ± 0.010 χ^2/NDF : 90909.3/80

- sign -25.165 ± 0.015 χ^2/NDF : 27684.4/40

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -870.393+/-0.127 χ^2/NDF : 53445.2/24

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

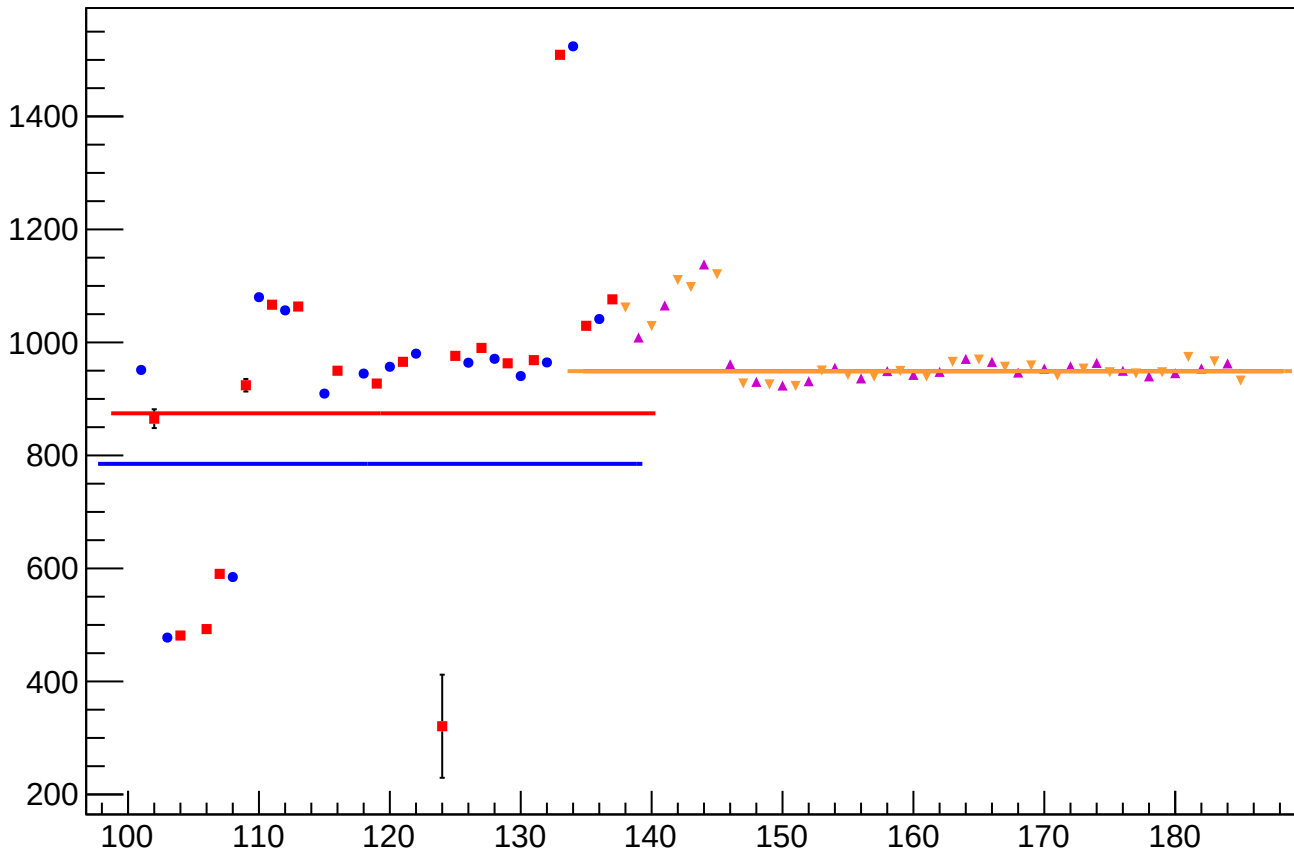
Left In: -873.739+/-0.123 χ^2/NDF : 58452.7/22

+ sign -813.446+/-0.112 χ^2/NDF : 1330638.6/39

All: -823.501+/-0.079 χ^2/NDF : 2361430.1/80

- sign -833.344+/-0.111 χ^2/NDF : 1014924.0/40

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 949.147 $\pm$ 0.102 χ^2 /NDF: 74602.4/24

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

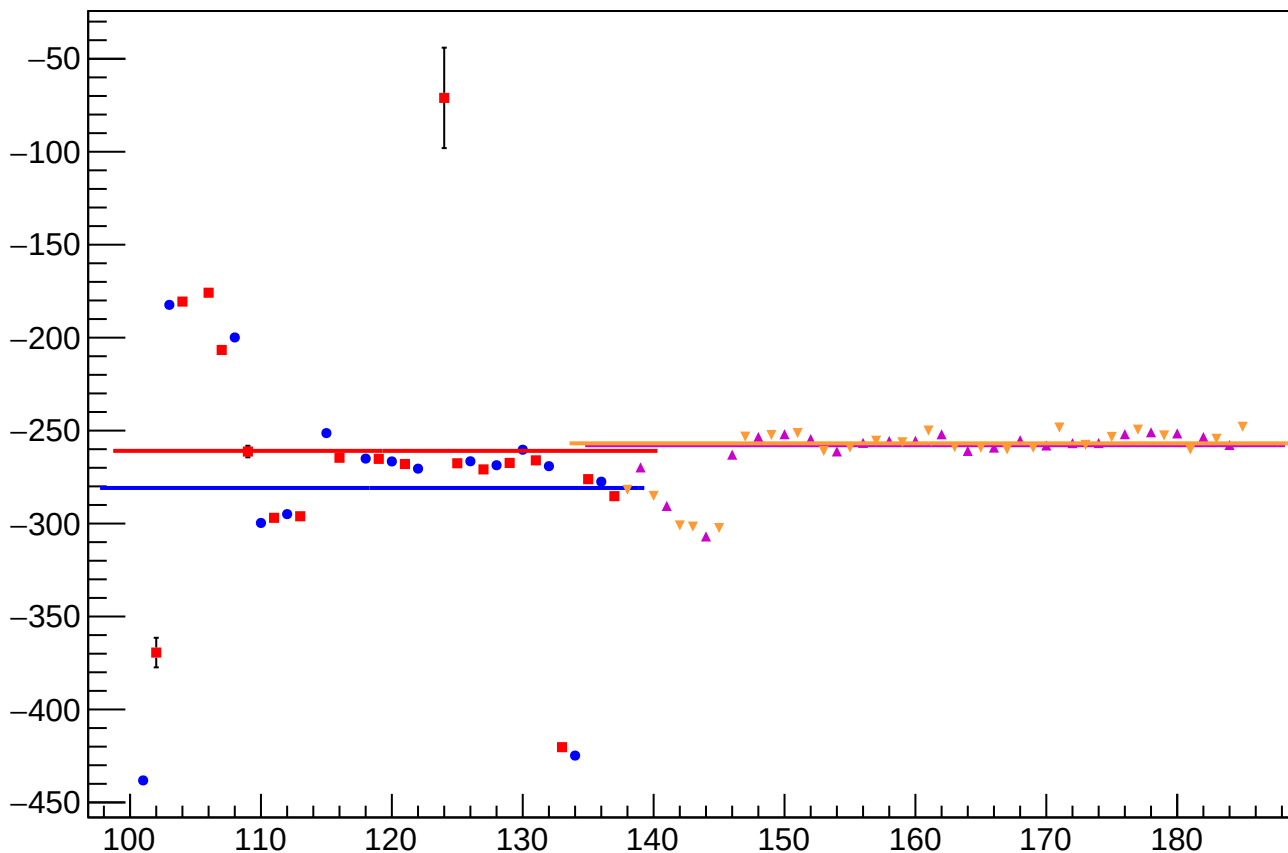
Left In: 949.032 $\pm$ 0.102 χ^2 /NDF: 76875.5/22

+ sign 921.956 $\pm$ 0.093 χ^2 /NDF: 1392509.3/39

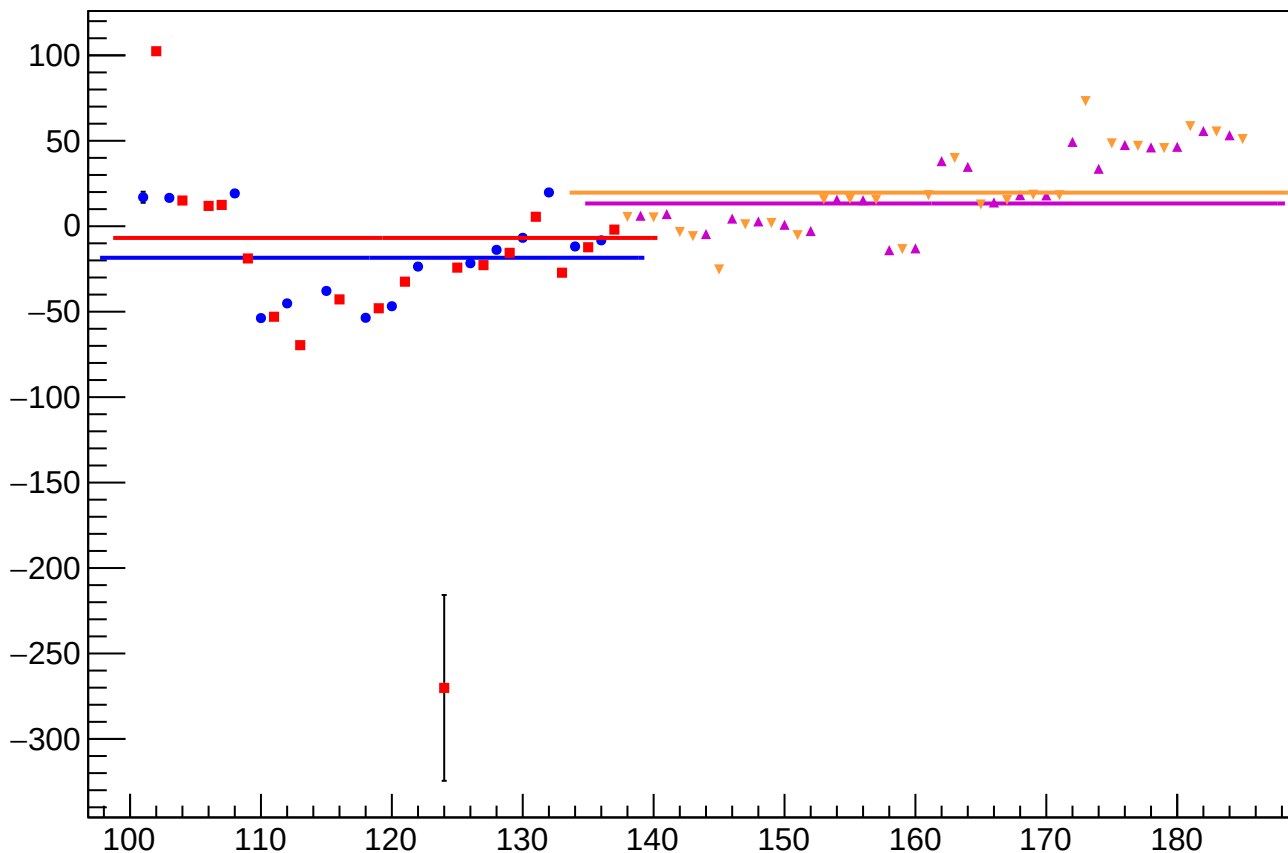
All: 930.307 $\pm$ 0.067 χ^2 /NDF: 2399091.8/80

- sign 939.112 $\pm$ 0.095 χ^2 /NDF: 989960.3/40

dit_atr2_11X12X_slope vs Slug



dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 19.663 ± 0.019 $\chi^2/\text{NDF}: 1355685.0/24$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

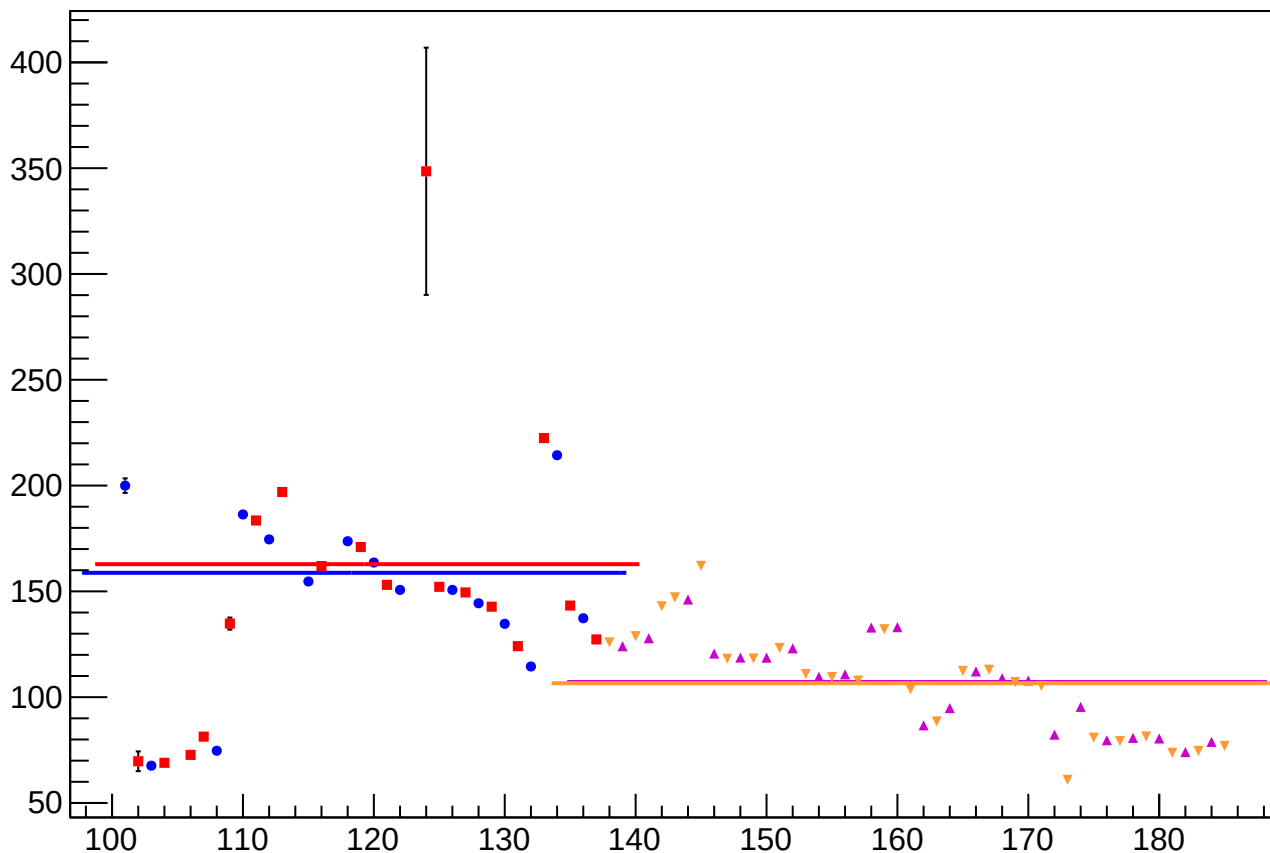
Left In: 13.314 ± 0.019 $\chi^2/\text{NDF}: 1023799.5/22$

+ sign 18.154 ± 0.018 $\chi^2/\text{NDF}: 1569745.5/39$

All: 14.924 ± 0.013 $\chi^2/\text{NDF}: 2796215.0/80$

- sign 11.746 ± 0.018 $\chi^2/\text{NDF}: 1163685.3/40$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 106.589 $\pm$ 0.022 χ^2 /NDF: 684837.0/24

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

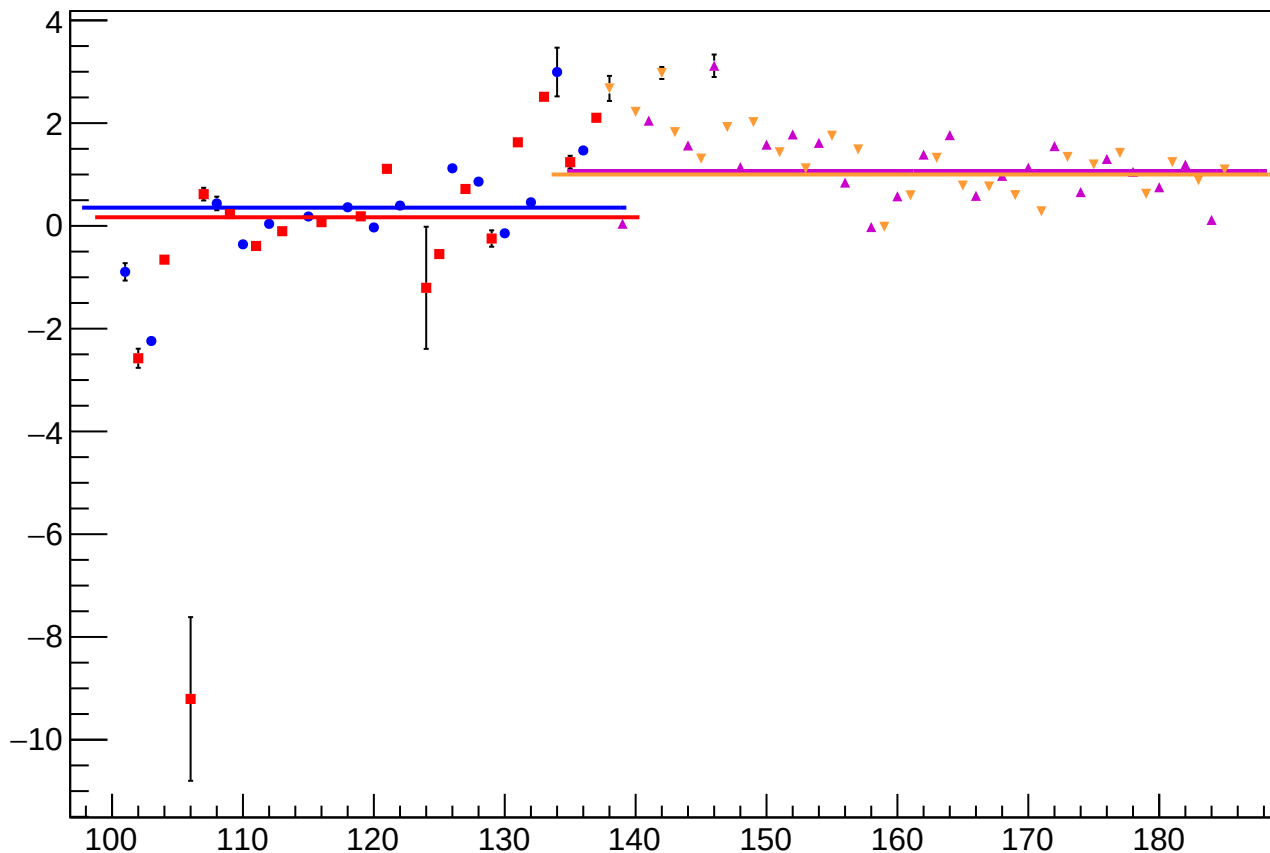
Left In: 107.162 $\pm$ 0.020 χ^2 /NDF: 786041.1/22

+ sign 109.760 $\pm$ 0.022 χ^2 /NDF: 1171817.2/39

All: 109.635 $\pm$ 0.014 χ^2 /NDF: 2455465.1/80

- sign 109.538 $\pm$ 0.019 χ^2 /NDF: 1283589.5/40

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.001 ± 0.007 χ^2/NDF : 6516.0/24

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

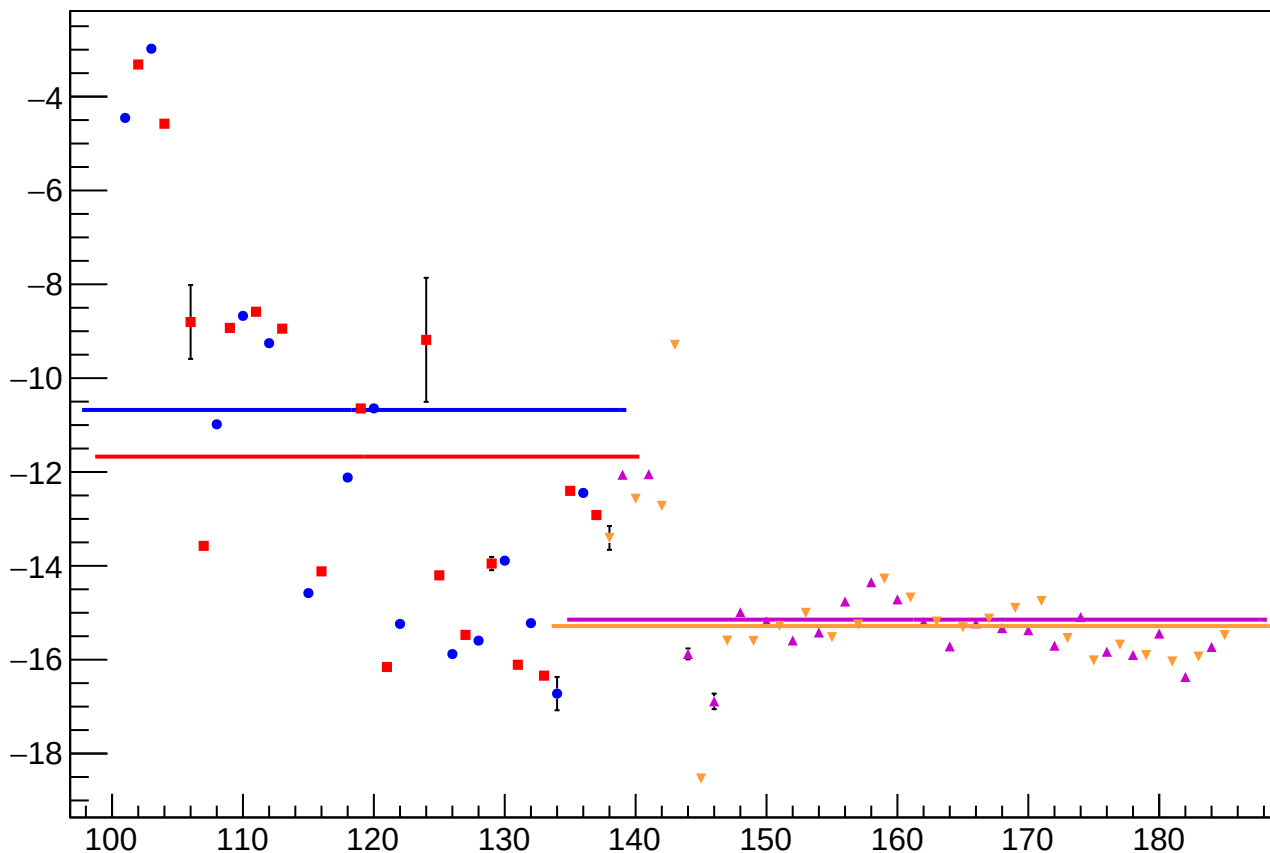
Left In: 1.068 ± 0.006 χ^2/NDF : 7383.3/22

+ sign 0.841 ± 0.006 χ^2/NDF : 12794.2/39

All: 0.754 ± 0.004 χ^2/NDF : 33221.7/80

- sign 0.692 ± 0.005 χ^2/NDF : 20052.7/40

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -15.284 ± 0.005 $\chi^2/\text{NDF}: 40717.8/24$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

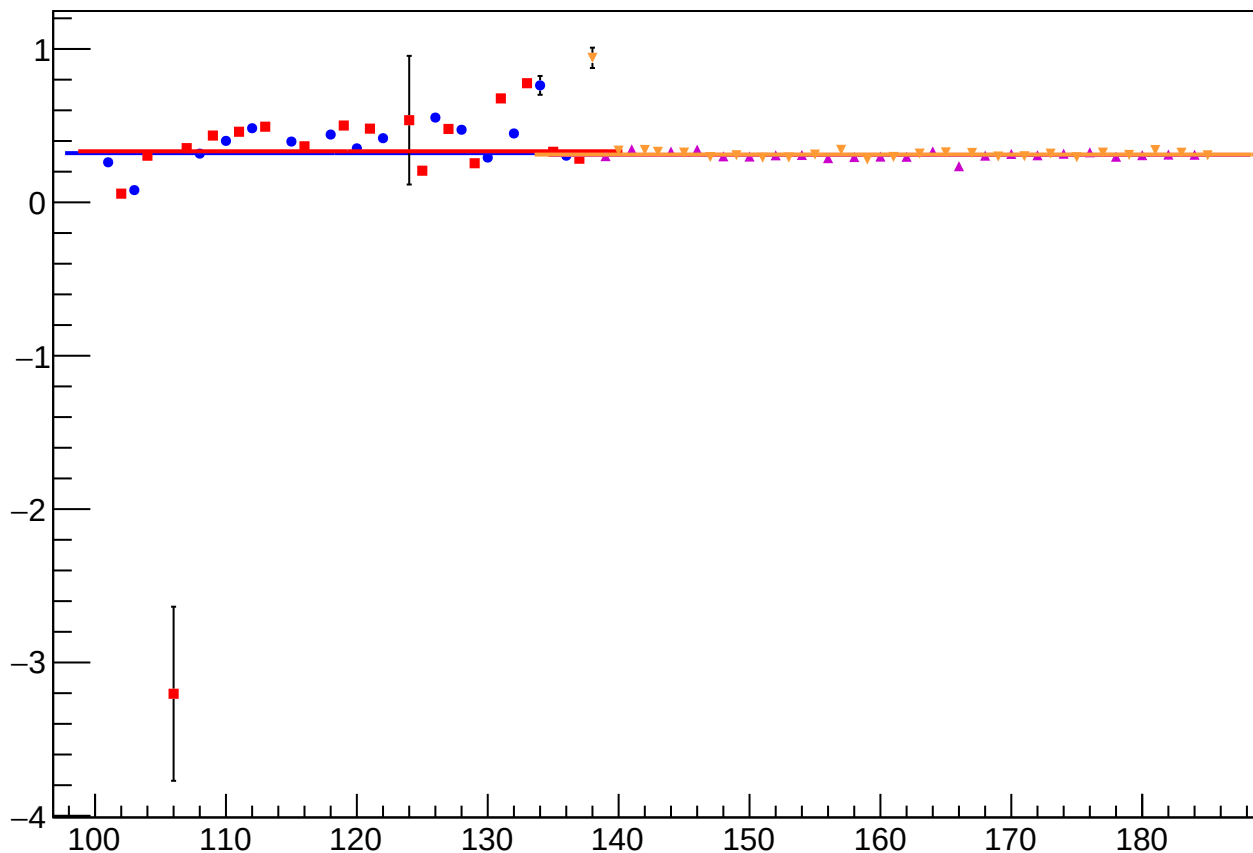
Left In: -15.146 ± 0.006 $\chi^2/\text{NDF}: 15634.6/22$

+ sign -14.290 ± 0.005 $\chi^2/\text{NDF}: 425005.2/39$

All: -14.367 ± 0.004 $\chi^2/\text{NDF}: 620481.0/80$

- sign -14.458 ± 0.005 $\chi^2/\text{NDF}: 194907.5/40$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.312 ± 0.000 χ^2/NDF : 5431.4/24

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

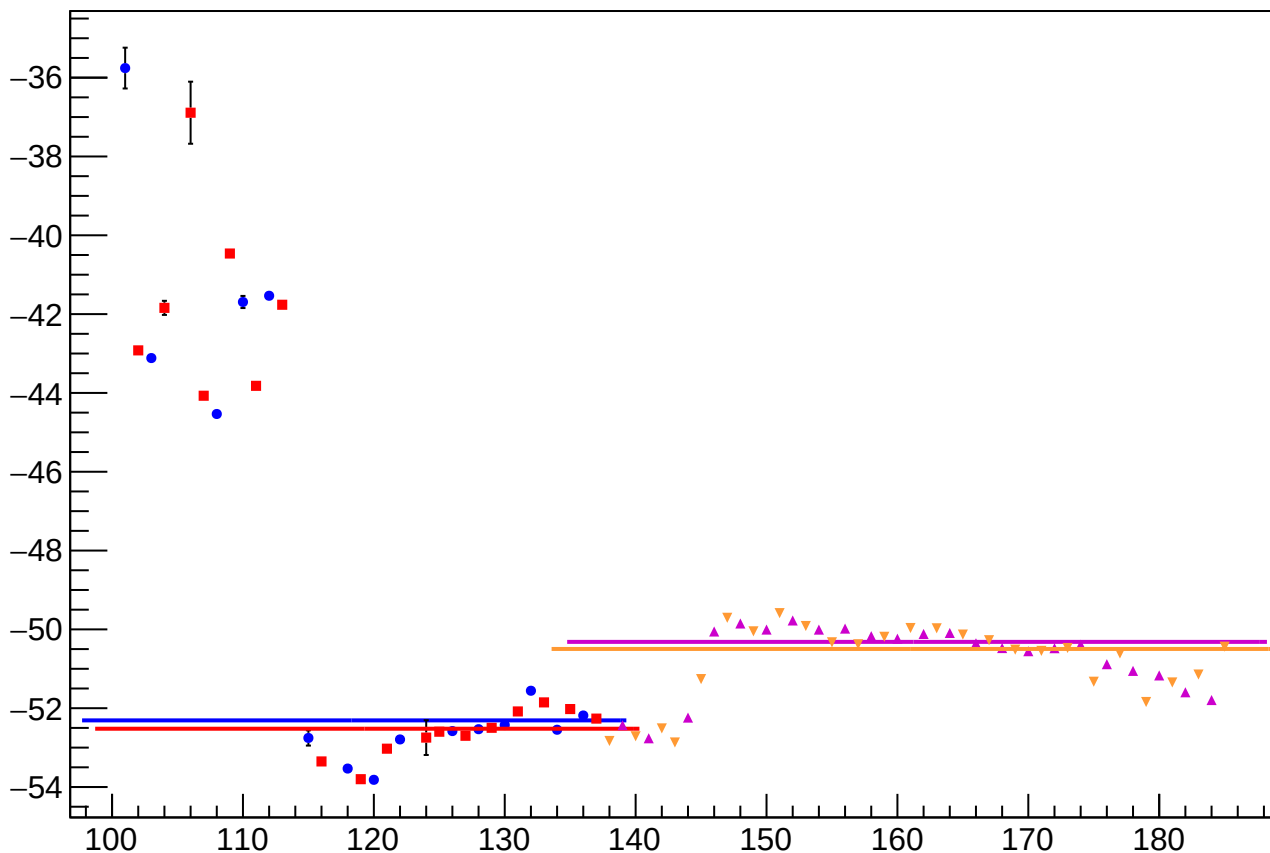
Left In: 0.309 ± 0.000 χ^2/NDF : 2994.1/22

+ sign 0.312 ± 0.000 χ^2/NDF : 9542.1/39

All: 0.311 ± 0.000 χ^2/NDF : 17087.6/80

- sign 0.310 ± 0.000 χ^2/NDF : 7508.1/40

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.497 ± 0.001 χ^2/NDF : 275468.8/24

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

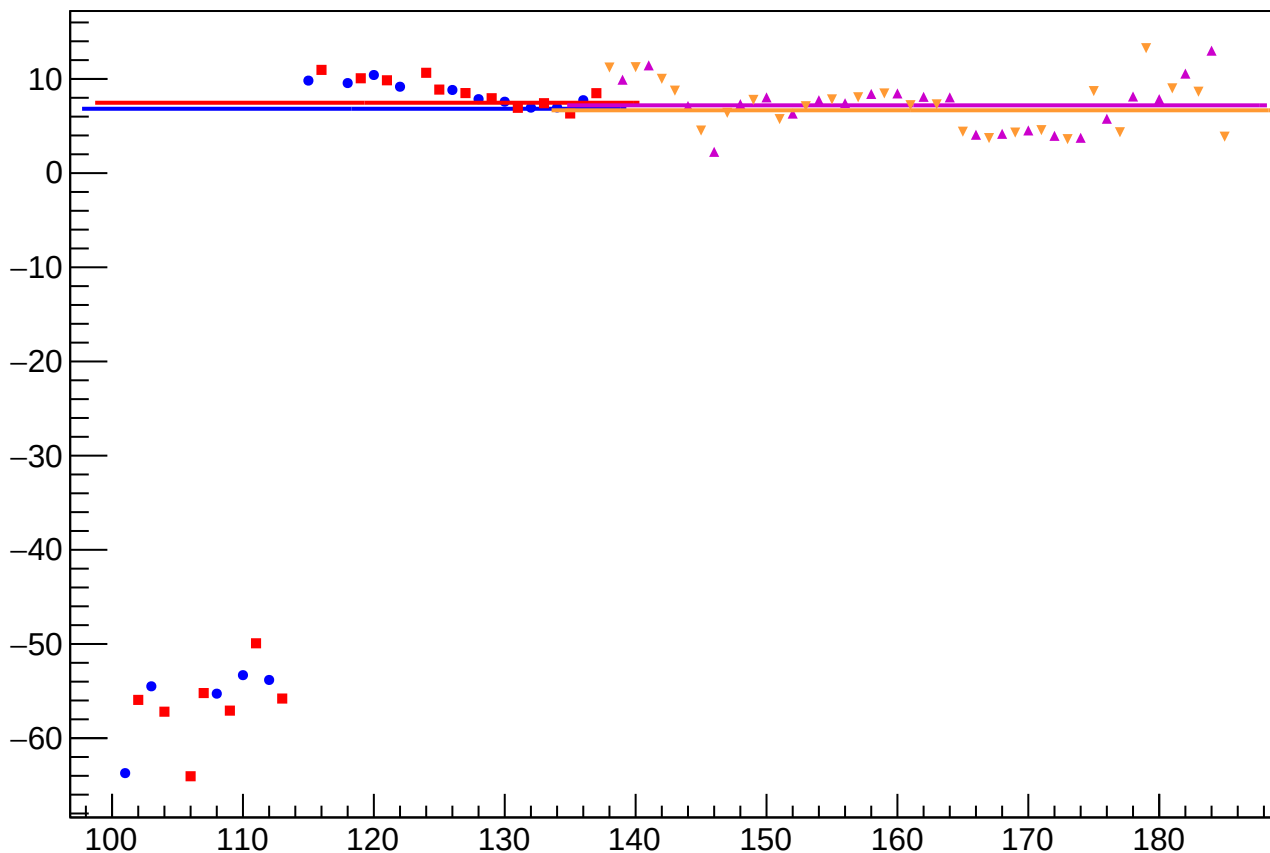
Left In: -50.317 ± 0.001 χ^2/NDF : 186234.6/22

+ sign -50.671 ± 0.001 χ^2/NDF : 481325.1/39

All: -50.564 ± 0.001 χ^2/NDF : 967676.3/80

- sign -50.477 ± 0.001 χ^2/NDF : 475283.3/40

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.671 ± 0.004 $\chi^2/\text{NDF}: 348672.4/24$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

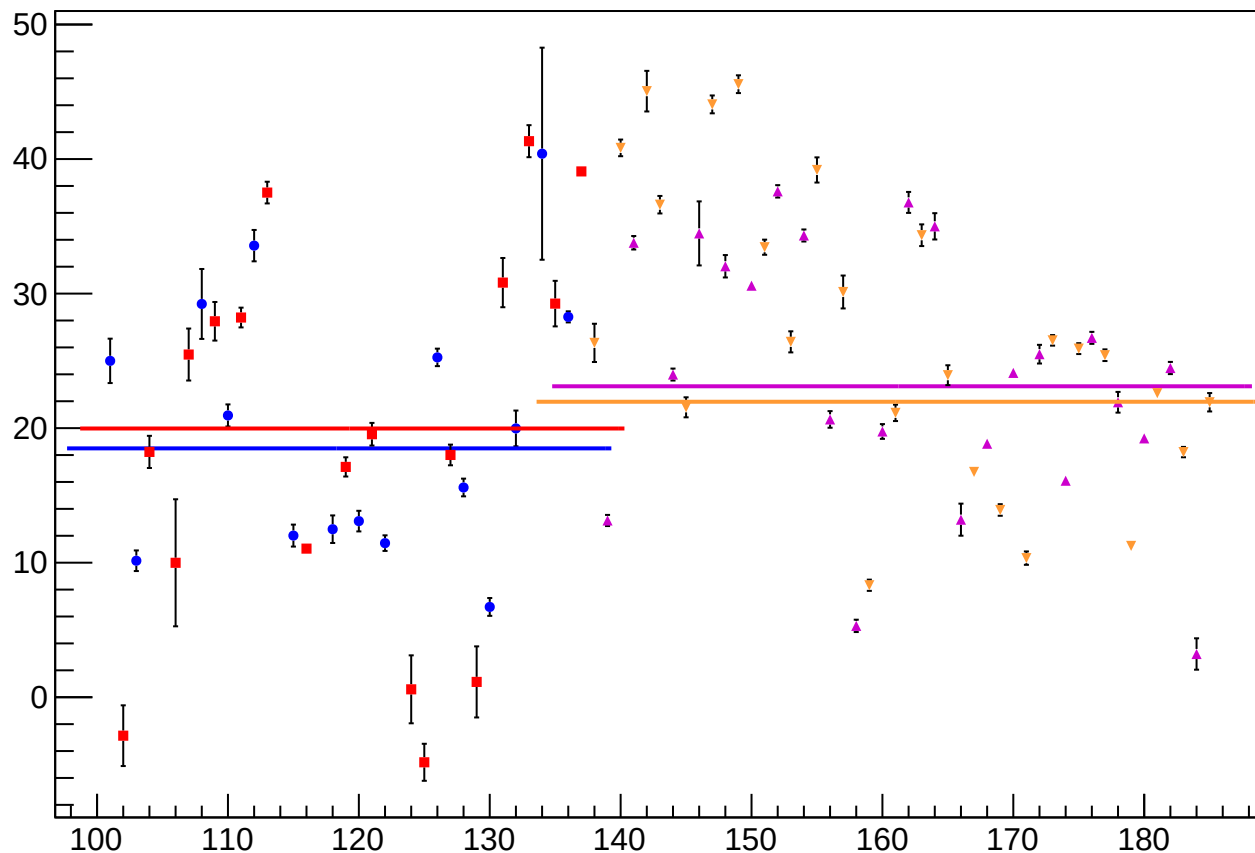
Left In: 7.199 ± 0.003 $\chi^2/\text{NDF}: 202969.6/22$

+ sign 6.728 ± 0.003 $\chi^2/\text{NDF}: 1339920.7/39$

All: 6.959 ± 0.002 $\chi^2/\text{NDF}: 2752291.0/80$

- sign 7.233 ± 0.003 $\chi^2/\text{NDF}: 1399236.5/40$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 21.962 $\pm$ 0.100 χ^2 /NDF: 8944.2/24

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

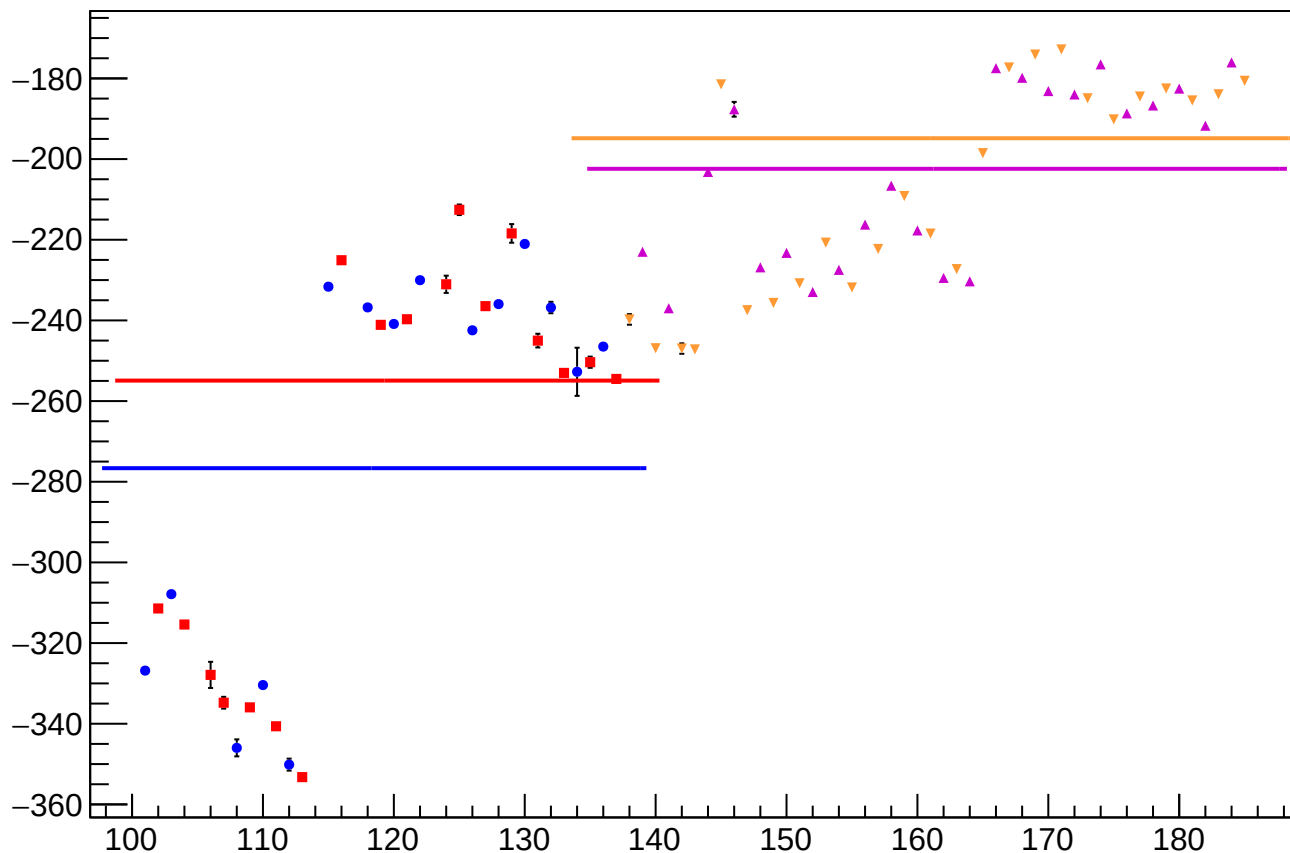
Left In: 23.111 $\pm$ 0.097 χ^2 /NDF: 6631.9/22

+ sign 21.273 $\pm$ 0.089 χ^2 /NDF: 10821.5/39

All: 21.680 $\pm$ 0.059 χ^2 /NDF: 27064.6/80

- sign 21.990 $\pm$ 0.078 χ^2 /NDF: 16206.5/40

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -194.831+/-0.083 χ^2/NDF : 71266.6/24

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

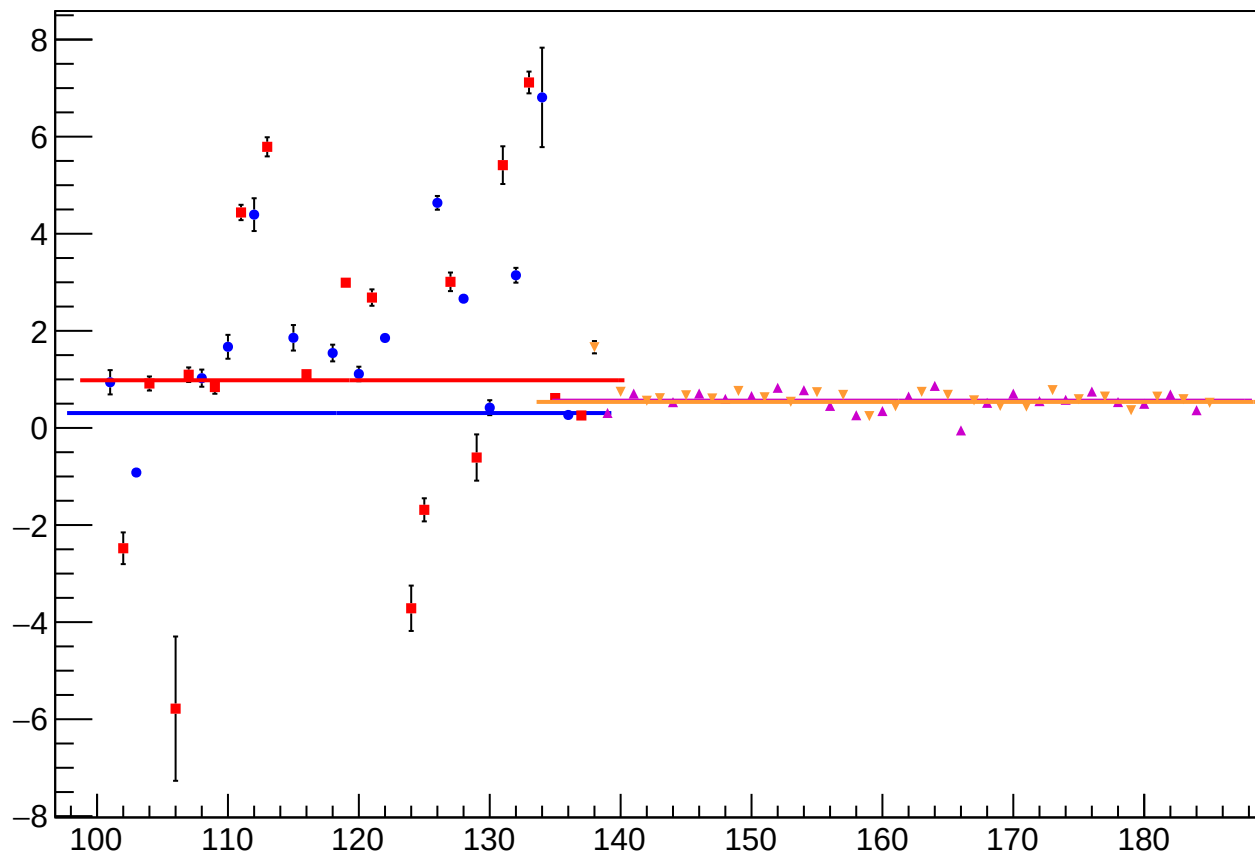
Left In: -202.410+/-0.086 χ^2/NDF : 63292.5/22

+ sign -214.564+/-0.072 χ^2/NDF : 381641.0/39

All: -226.613+/-0.044 χ^2/NDF : 781985.0/80

- sign -233.507+/-0.055 χ^2/NDF : 356879.2/40

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.536 ± 0.002 χ^2/NDF : 11038.7/24

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

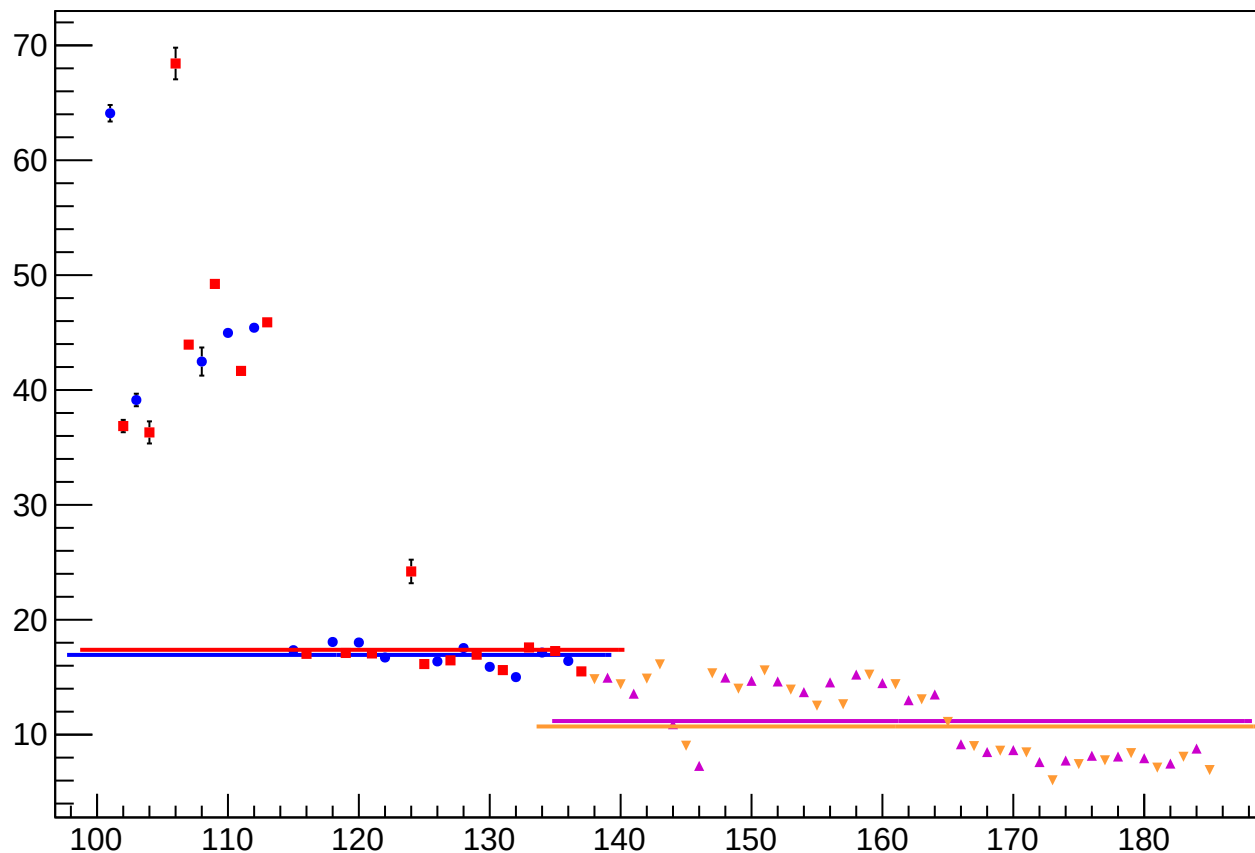
Left In: 0.562 ± 0.001 χ^2/NDF : 16291.7/22

+ sign 0.523 ± 0.002 χ^2/NDF : 14953.8/39

All: 0.547 ± 0.001 χ^2/NDF : 35834.6/80

- sign 0.566 ± 0.001 χ^2/NDF : 20476.6/40

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 $\chi^2/\text{NDF}: 29019.8/14$

Left Out: 10.711 ± 0.006 $\chi^2/\text{NDF}: 297944.5/24$

Right Out: 17.385 ± 0.018 $\chi^2/\text{NDF}: 61131.5/17$

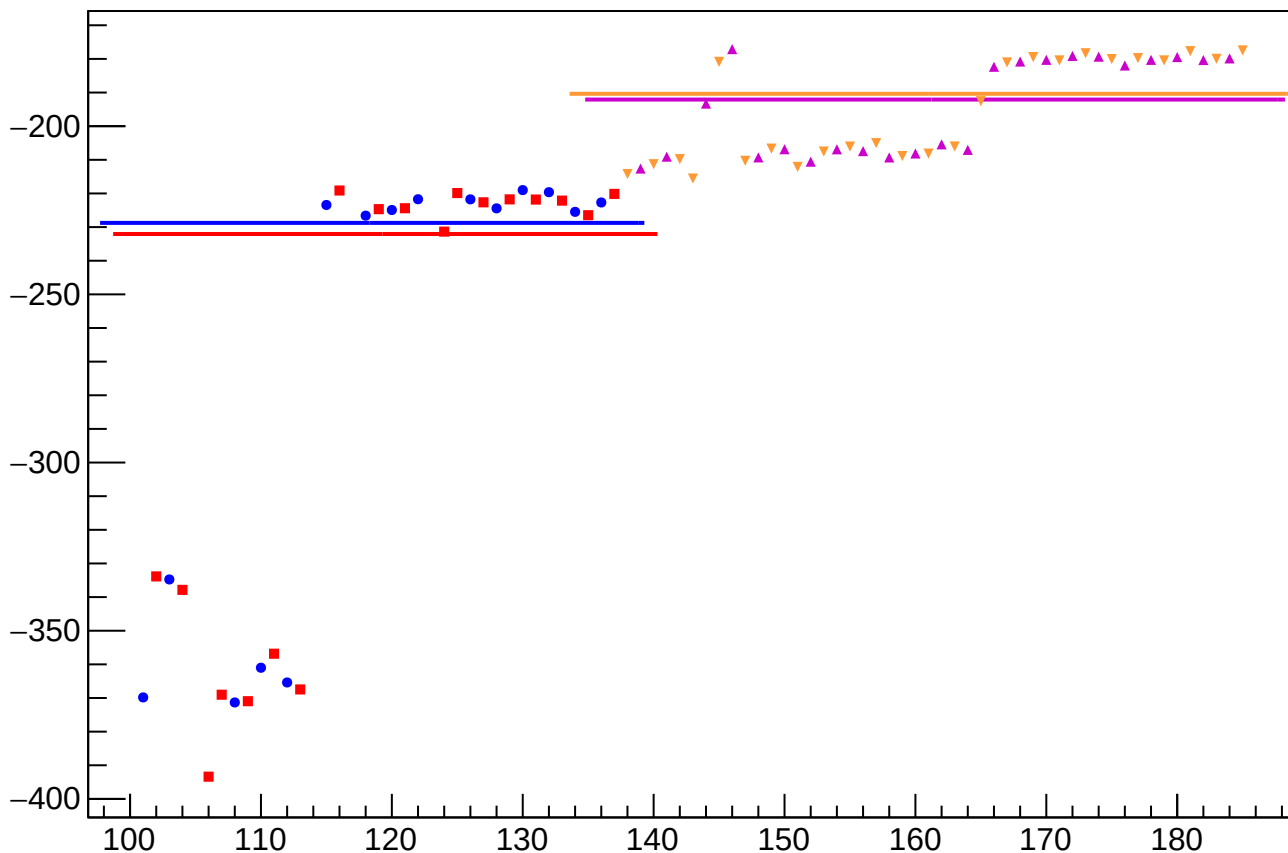
Left In: 11.184 ± 0.007 $\chi^2/\text{NDF}: 221112.8/22$

+ sign 11.954 ± 0.006 $\chi^2/\text{NDF}: 514534.2/39$

All: 11.963 ± 0.004 $\chi^2/\text{NDF}: 905251.3/80$

- sign 11.973 ± 0.006 $\chi^2/\text{NDF}: 390712.3/40$

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -190.368 ± 0.012 χ^2/NDF : 1512140.2/24

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

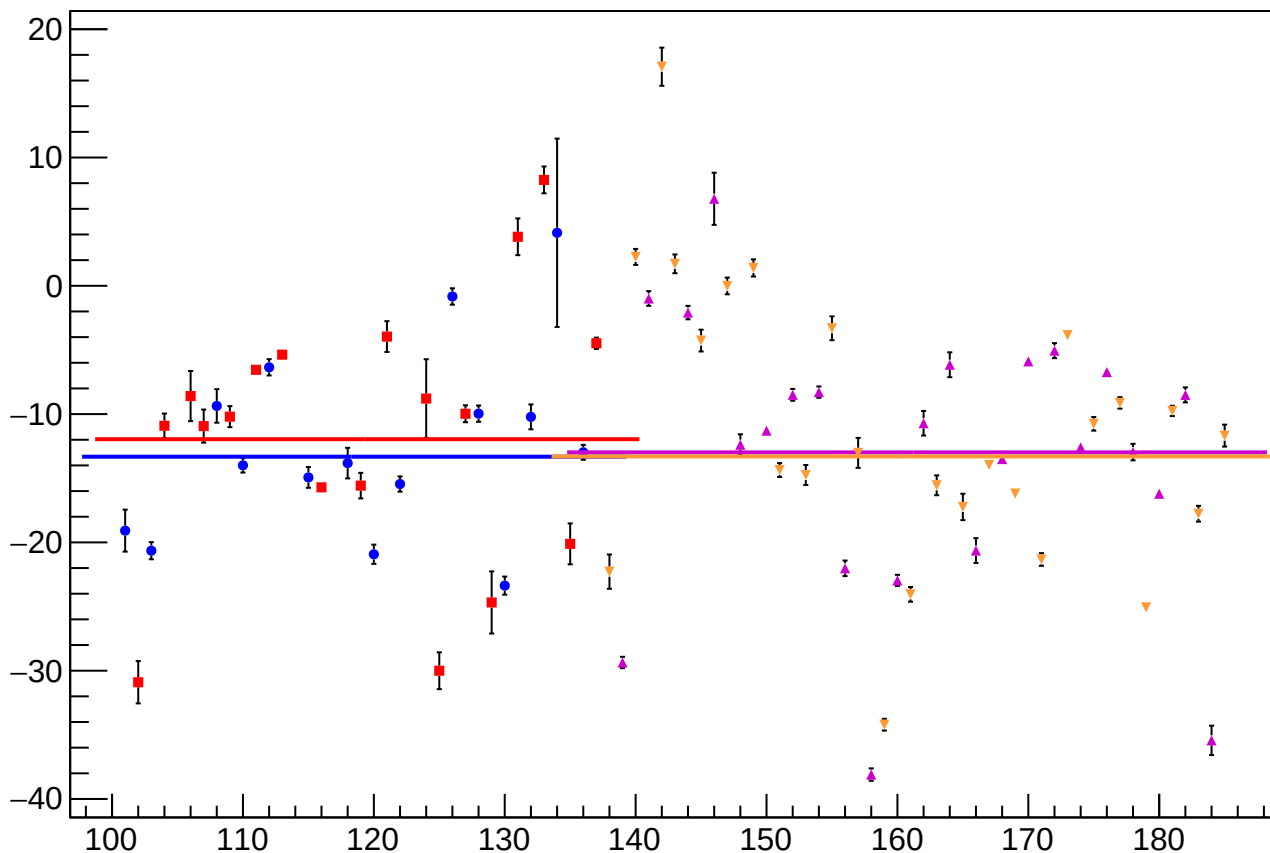
Left In: -192.086 ± 0.012 χ^2/NDF : 1430161.9/22

+ sign -194.208 ± 0.011 χ^2/NDF : 3271712.7/39

All: -194.602 ± 0.008 χ^2/NDF : 6364149.3/80

- sign -195.011 ± 0.011 χ^2/NDF : 3089811.9/40

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -13.303 ± 0.108 χ^2/NDF : 7289.0/24

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

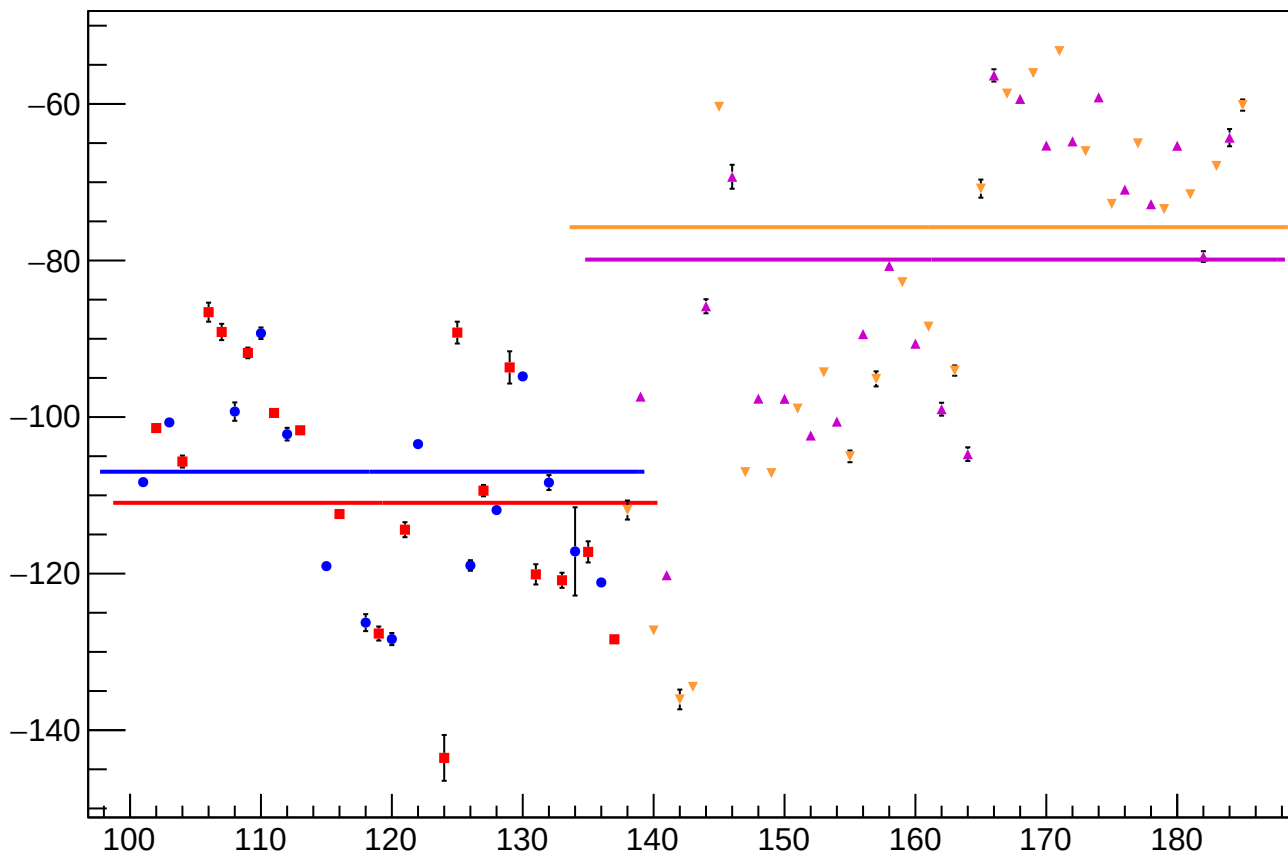
Left In: -12.982 ± 0.099 χ^2/NDF : 7714.4/22

+ sign -13.307 ± 0.095 χ^2/NDF : 8302.0/39

All: -12.830 ± 0.058 χ^2/NDF : 18591.6/80

- sign -12.534 ± 0.074 χ^2/NDF : 10248.3/40

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -75.739 ± 0.085 χ^2/NDF : 54264.7/24

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

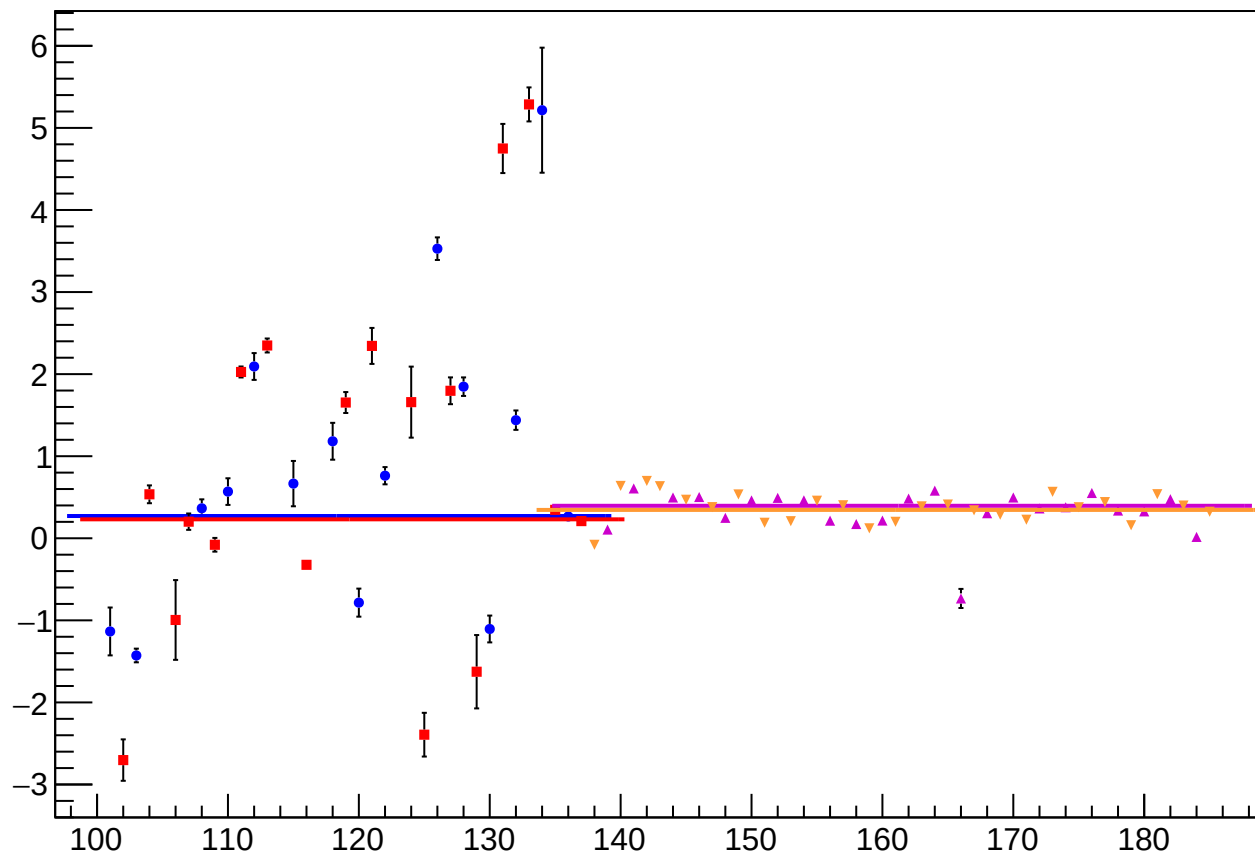
Left In: -79.882 ± 0.086 χ^2/NDF : 44553.2/22

+ sign -87.452 ± 0.067 χ^2/NDF : 109334.8/39

All: -98.465 ± 0.036 χ^2/NDF : 300285.4/80

- sign -103.016 ± 0.043 χ^2/NDF : 153175.2/40

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.345 ± 0.002 χ^2/NDF : 10446.3/24

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

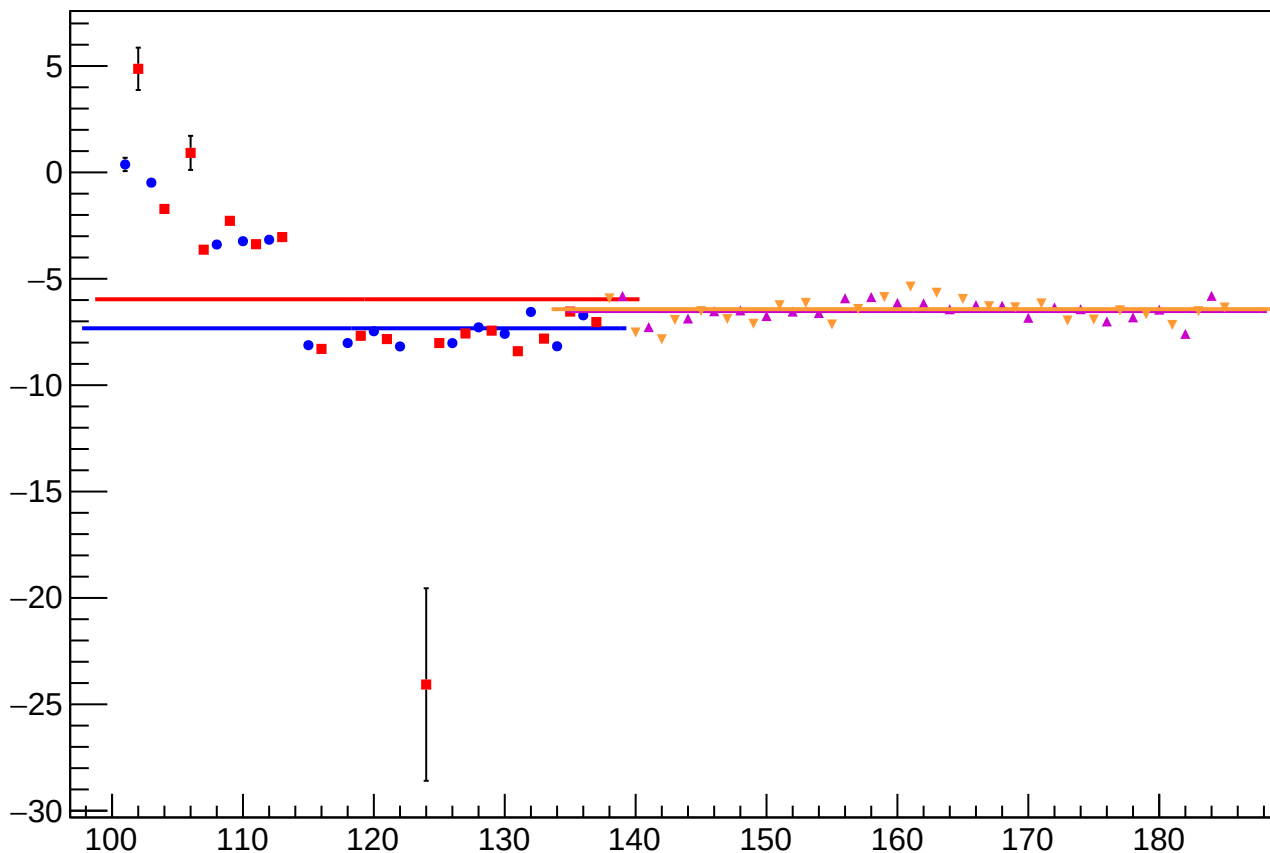
Left In: 0.396 ± 0.001 χ^2/NDF : 10440.9/22

+ sign 0.339 ± 0.002 χ^2/NDF : 12236.4/39

All: 0.362 ± 0.001 χ^2/NDF : 27222.1/80

- sign 0.380 ± 0.001 χ^2/NDF : 14607.7/40

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.428 ± 0.005 χ^2/NDF : 7325.5/24

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

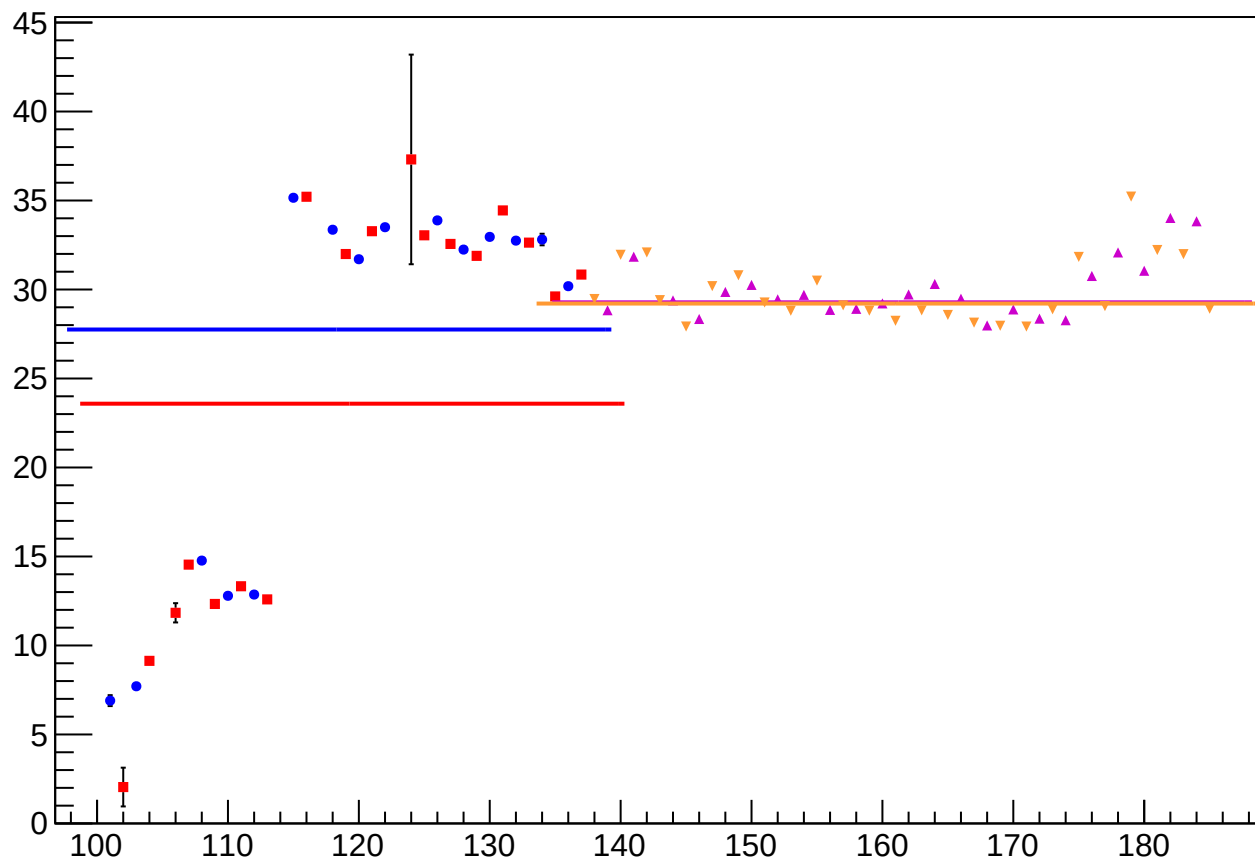
Left In: -6.517 ± 0.005 χ^2/NDF : 7083.8/22

+ sign -6.652 ± 0.004 χ^2/NDF : 46453.8/39

All: -6.522 ± 0.003 χ^2/NDF : 130360.3/80

- sign -6.397 ± 0.004 χ^2/NDF : 82008.0/40

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.211 $\pm$ 0.008 χ^2 /NDF: 40125.4/24

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

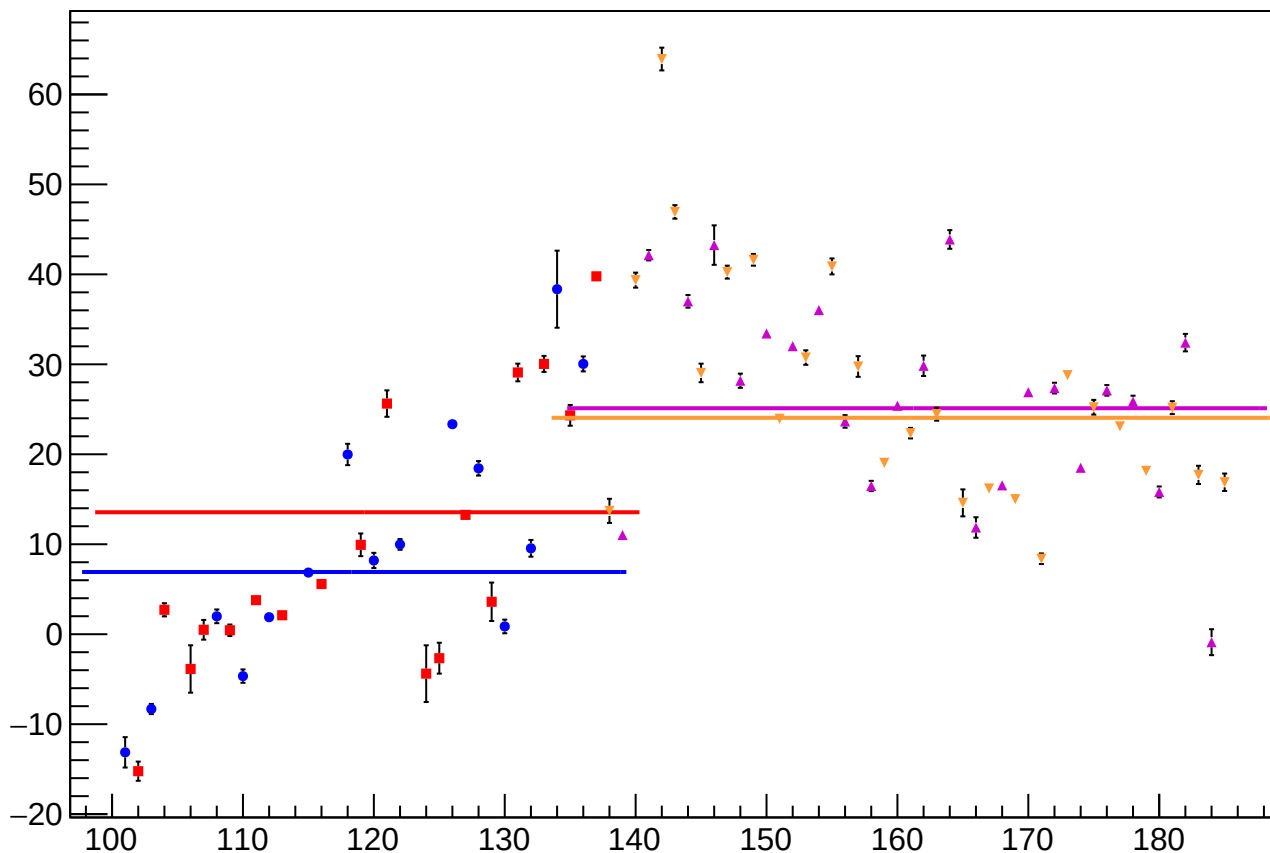
Left In: 29.281 $\pm$ 0.008 χ^2 /NDF: 12436.8/22

+ sign 28.868 $\pm$ 0.007 χ^2 /NDF: 380252.0/39

All: 28.287 $\pm$ 0.005 χ^2 /NDF: 1070210.0/80

- sign 27.724 $\pm$ 0.007 χ^2 /NDF: 677419.5/40

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 24.055 ± 0.126 $\chi^2/\text{NDF}: 6226.1/24$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

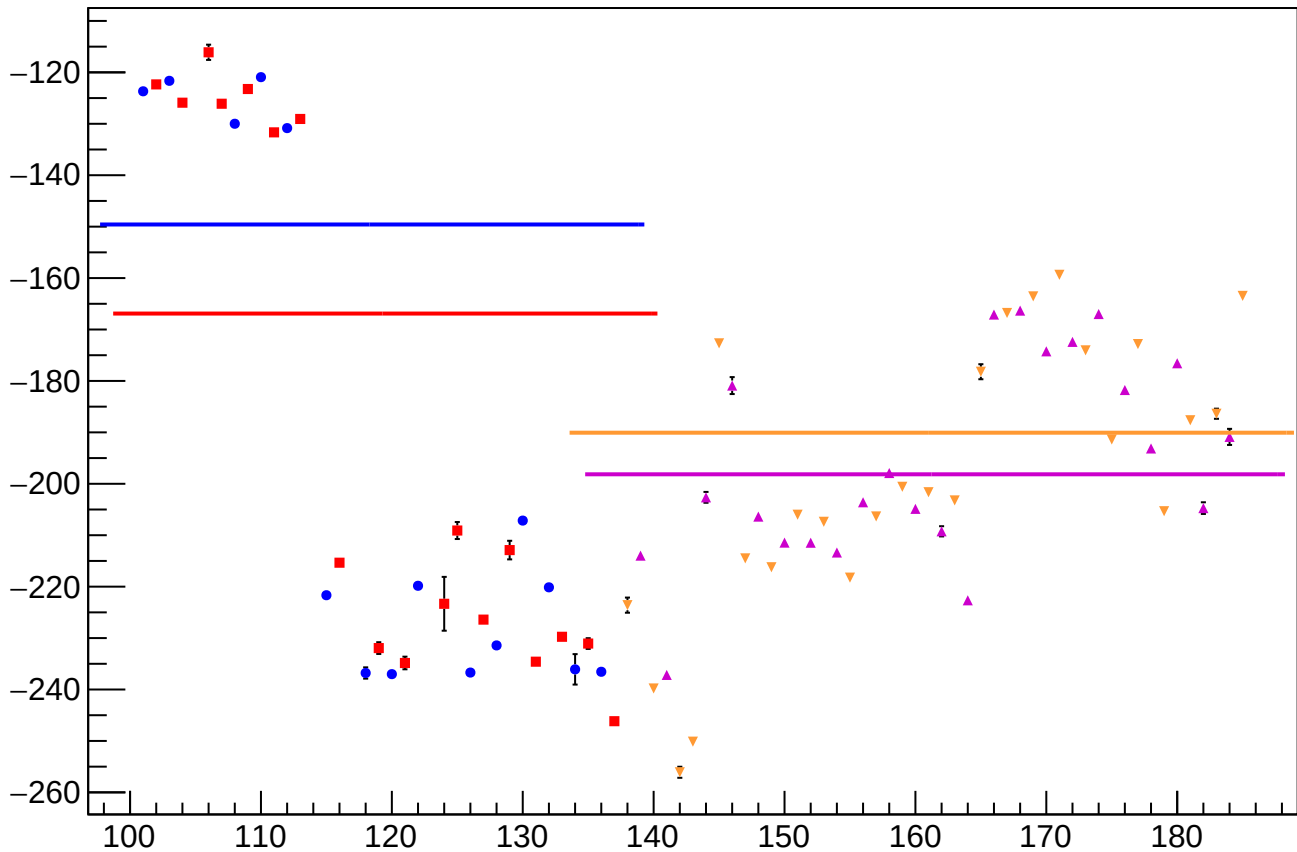
Left In: 25.118 ± 0.113 $\chi^2/\text{NDF}: 6448.8/22$

+ sign 18.249 ± 0.103 $\chi^2/\text{NDF}: 15961.0/39$

All: 19.670 ± 0.067 $\chi^2/\text{NDF}: 38349.8/80$

- sign 20.742 ± 0.089 $\chi^2/\text{NDF}: 22053.4/40$

dit_sam4_4eX_slope vs Slug



Right In: -149.580+/-0.101 χ^2 /NDF: 195091.5/14

Left Out: -190.065+/-0.103 χ^2 /NDF: 51767.5/24

Right Out: -166.899+/-0.101 χ^2 /NDF: 295489.9/17

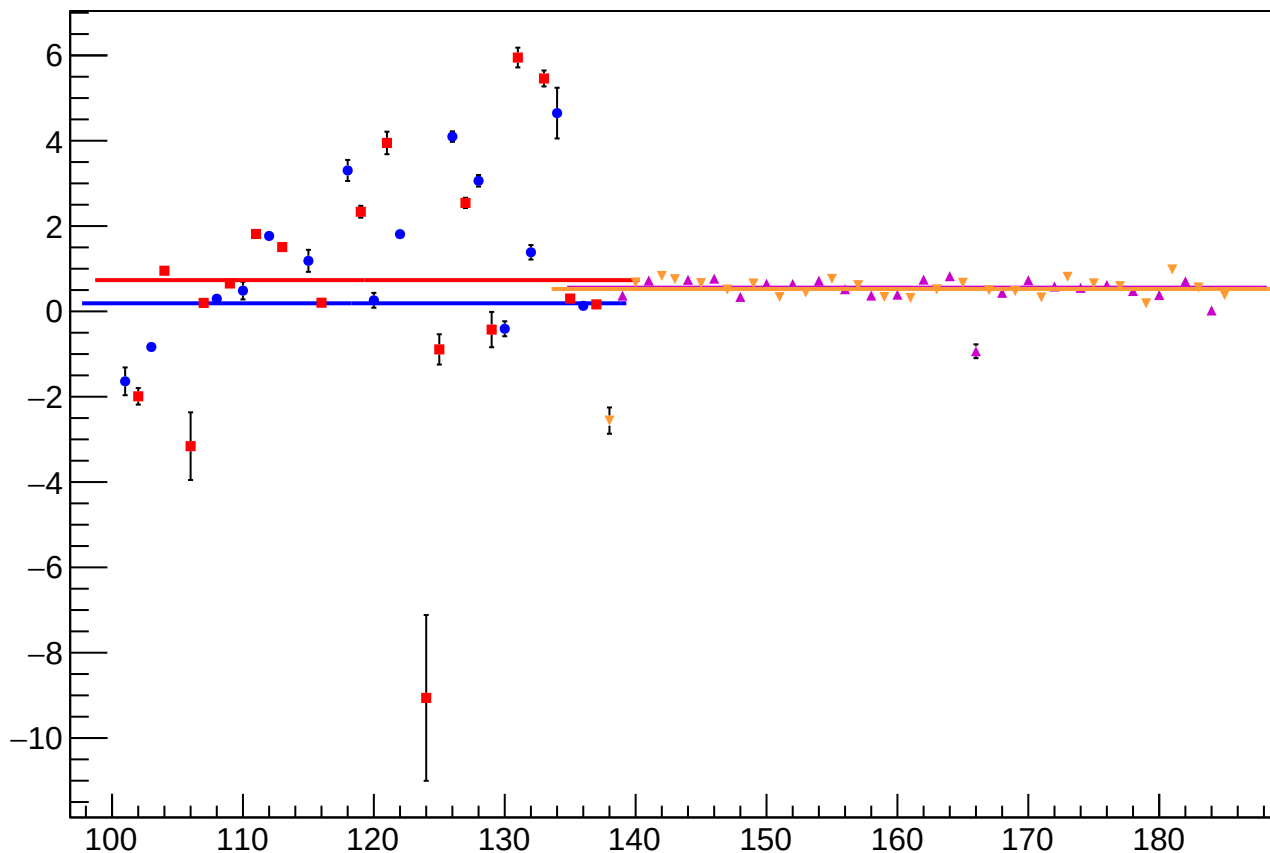
Left In: -198.153+/-0.098 χ^2 /NDF: 42045.5/22

+ sign -169.484+/-0.072 χ^2 /NDF: 326051.1/39

All: -176.316+/-0.050 χ^2 /NDF: 730540.8/80

- sign -182.857+/-0.070 χ^2 /NDF: 386826.9/40

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.526 ± 0.002 χ^2/NDF : 8717.5/24

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

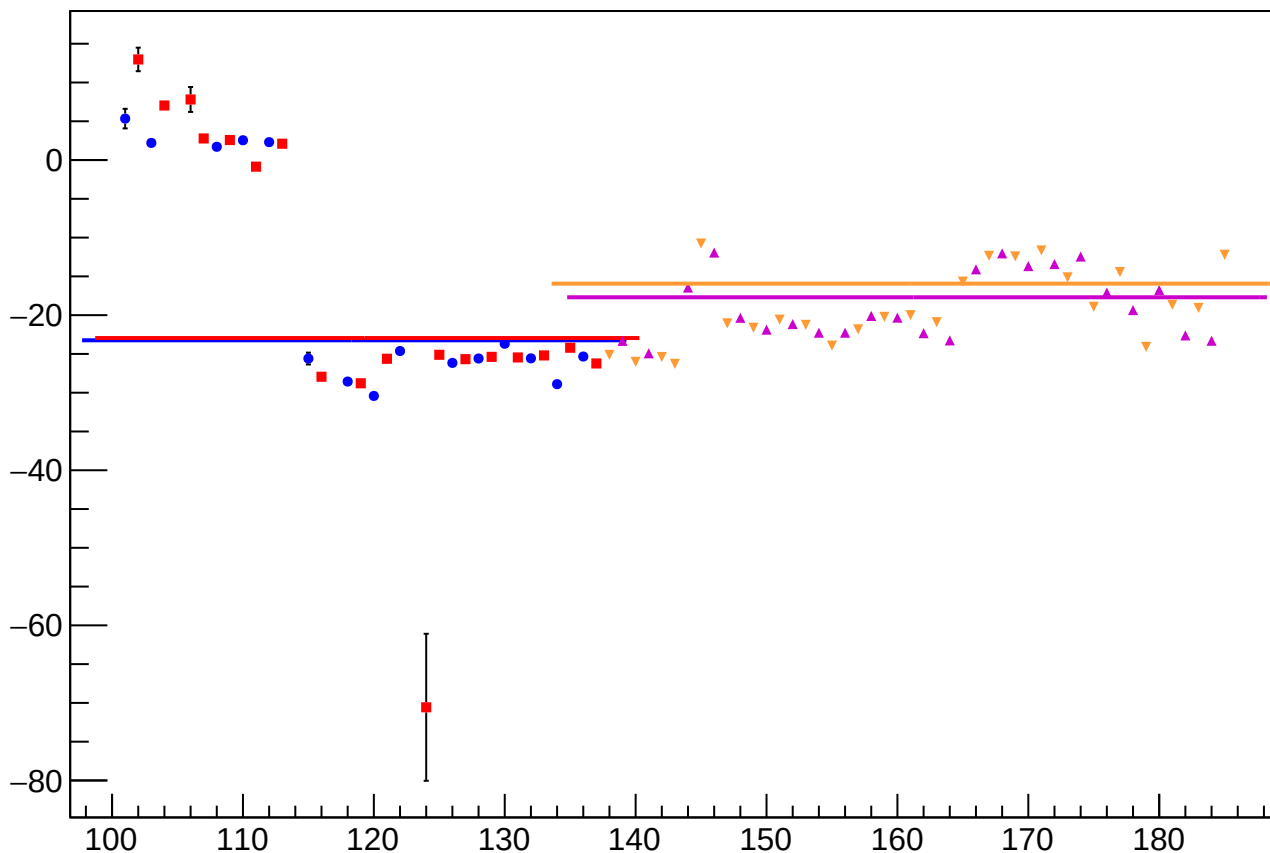
Left In: 0.556 ± 0.002 χ^2/NDF : 5988.8/22

+ sign 0.508 ± 0.002 χ^2/NDF : 12886.0/39

All: 0.534 ± 0.001 χ^2/NDF : 21951.3/80

- sign 0.558 ± 0.002 χ^2/NDF : 8734.6/40

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.935 ± 0.011 χ^2/NDF : 189350.1/24

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

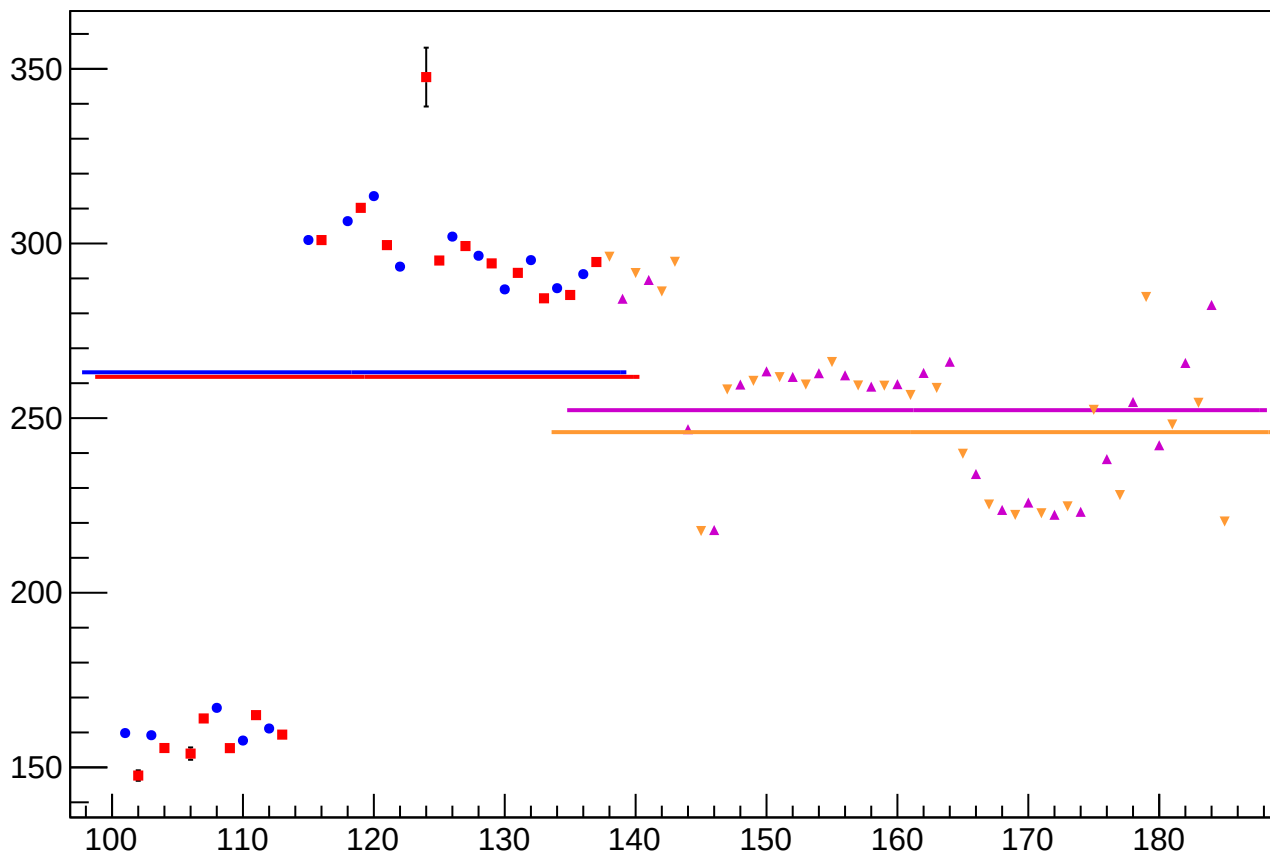
Left In: -17.695 ± 0.012 χ^2/NDF : 121415.4/22

+ sign -17.138 ± 0.010 χ^2/NDF : 365162.5/39

All: -17.860 ± 0.007 χ^2/NDF : 642486.1/80

- sign -18.659 ± 0.011 χ^2/NDF : 266459.1/40

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 245.987 $\pm$ 0.028 χ^2 /NDF: 695665.2/24

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

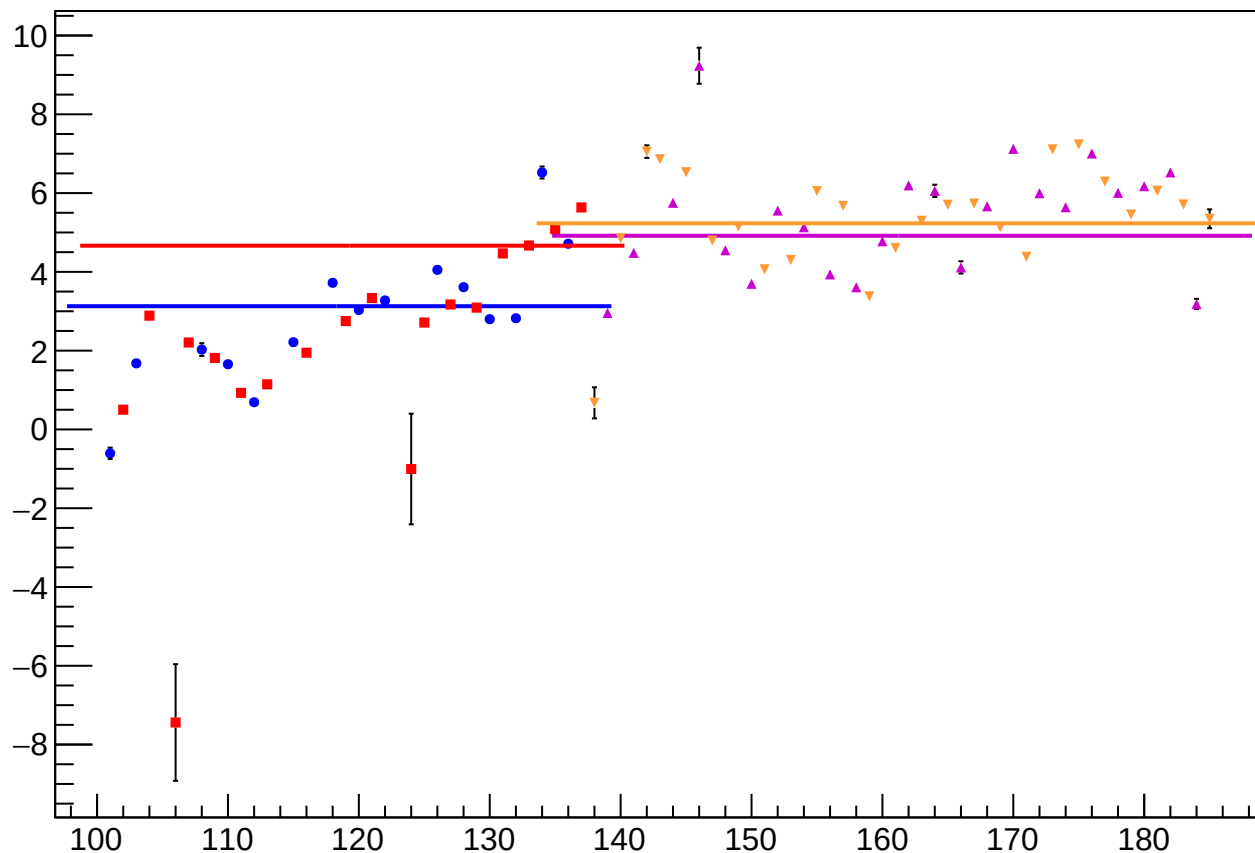
Left In: 252.278 $\pm$ 0.028 χ^2 /NDF: 359829.6/22

+ sign 248.424 $\pm$ 0.026 χ^2 /NDF: 1441321.4/39

All: 251.250 $\pm$ 0.018 χ^2 /NDF: 2850961.3/80

- sign 254.007 $\pm$ 0.026 χ^2 /NDF: 1386400.9/40

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.233 ± 0.014 χ^2/NDF : 4523.0/24

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

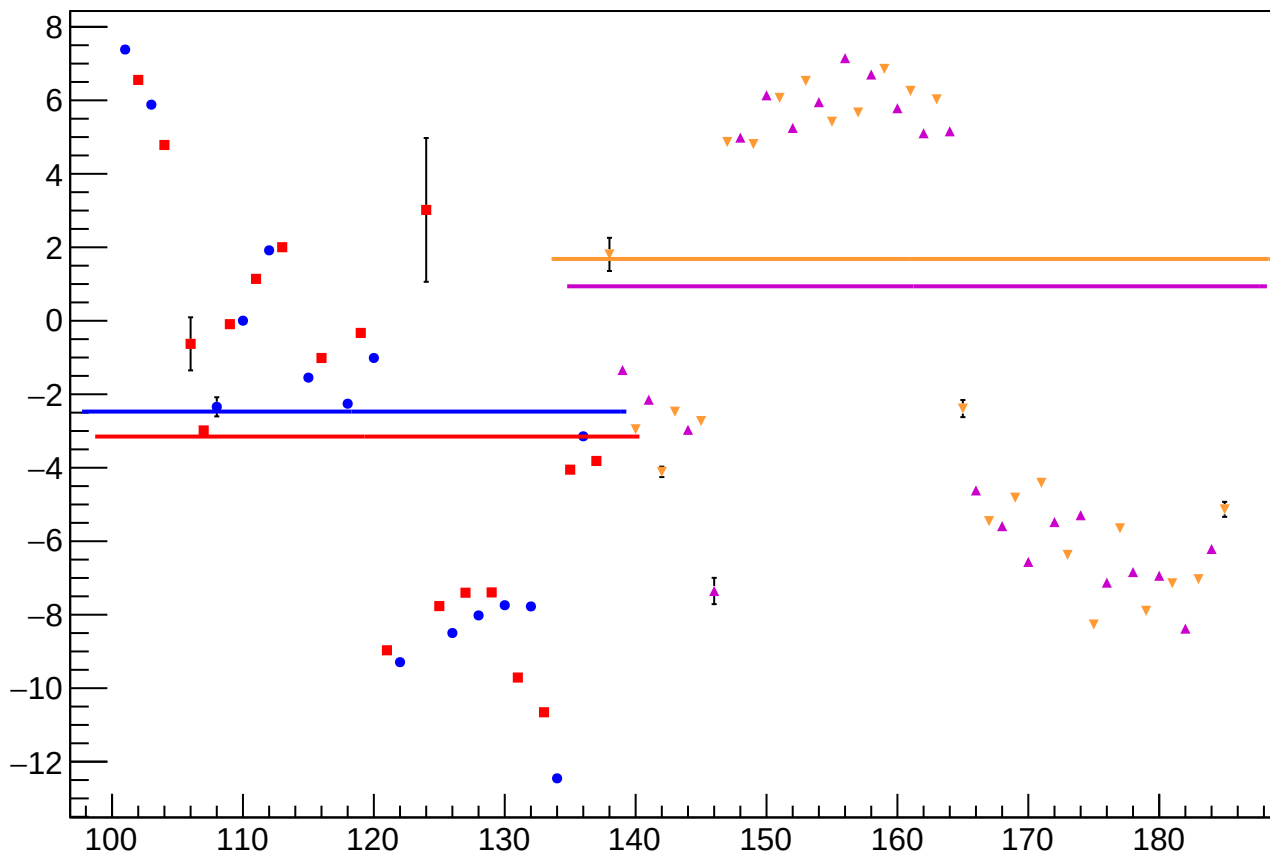
Left In: 4.917 ± 0.013 χ^2/NDF : 10749.9/22

+ sign 4.325 ± 0.010 χ^2/NDF : 20339.1/39

All: 4.624 ± 0.005 χ^2/NDF : 99352.7/80

- sign 4.715 ± 0.006 χ^2/NDF : 77927.2/40

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 χ^2/NDF : 242579.9/14

Left Out: 1.683 ± 0.011 χ^2/NDF : 218349.7/24

Right Out: -3.151 ± 0.007 χ^2/NDF : 247427.7/17

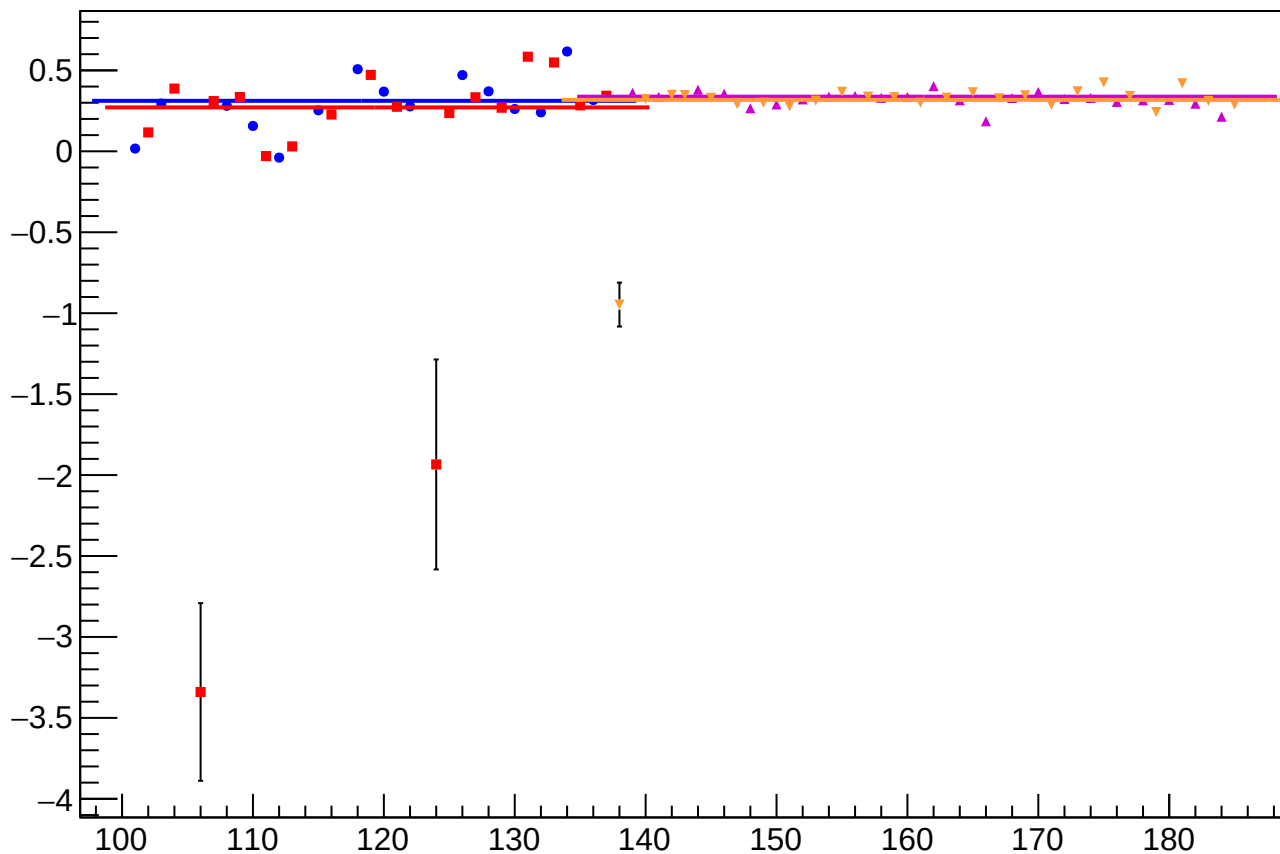
Left In: 0.938 ± 0.011 χ^2/NDF : 253480.7/22

+ sign 0.028 ± 0.009 χ^2/NDF : 513113.2/39

All: -1.264 ± 0.005 χ^2/NDF : 1138839.0/80

- sign -1.887 ± 0.006 χ^2/NDF : 594482.9/40

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.318 $\pm$ 0.001 χ^2 /NDF: 3599.2/24

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

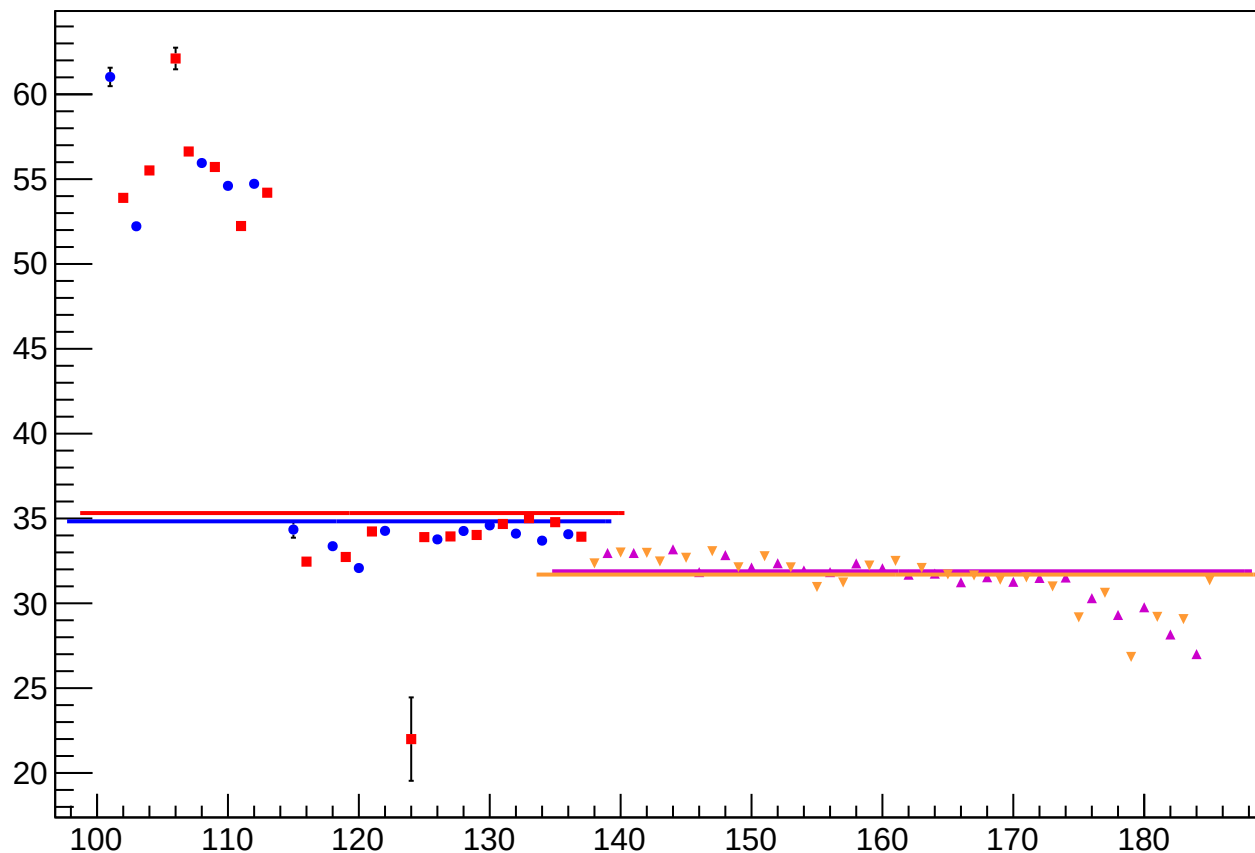
Left In: 0.337 $\pm$ 0.001 χ^2 /NDF: 4013.5/22

+ sign 0.317 $\pm$ 0.000 χ^2 /NDF: 4936.5/39

All: 0.324 $\pm$ 0.000 χ^2 /NDF: 16543.8/80

- sign 0.333 $\pm$ 0.001 χ^2 /NDF: 11080.6/40

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 χ^2/NDF : 245568.8/14

Left Out: 31.694 ± 0.003 χ^2/NDF : 68467.5/24

Right Out: 35.319 ± 0.010 χ^2/NDF : 261492.0/17

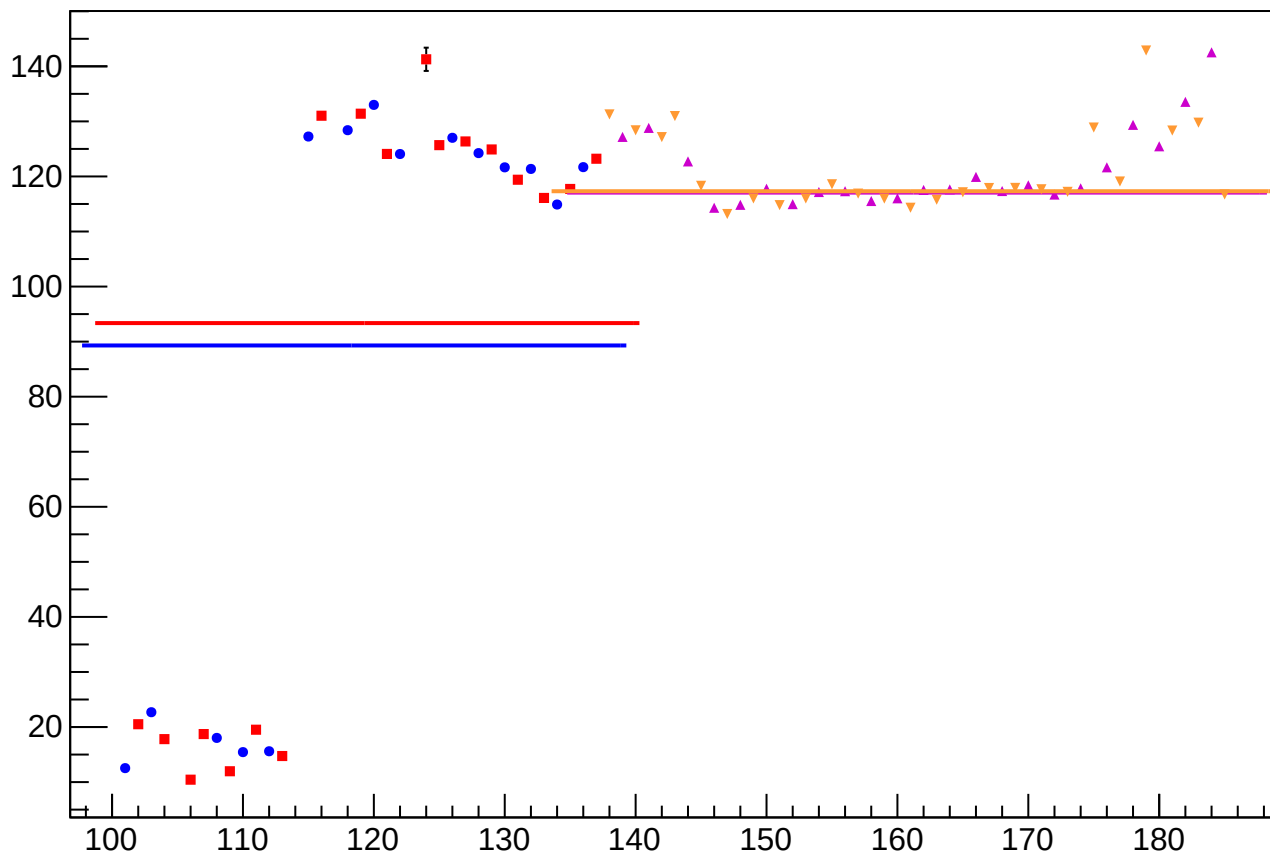
Left In: 31.887 ± 0.004 χ^2/NDF : 33208.8/22

+ sign 32.049 ± 0.003 χ^2/NDF : 431527.6/39

All: 32.149 ± 0.002 χ^2/NDF : 834102.4/80

- sign 32.289 ± 0.003 χ^2/NDF : 399688.5/40

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.315 $\pm$ 0.008 χ^2 /NDF: 154578.1/24

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

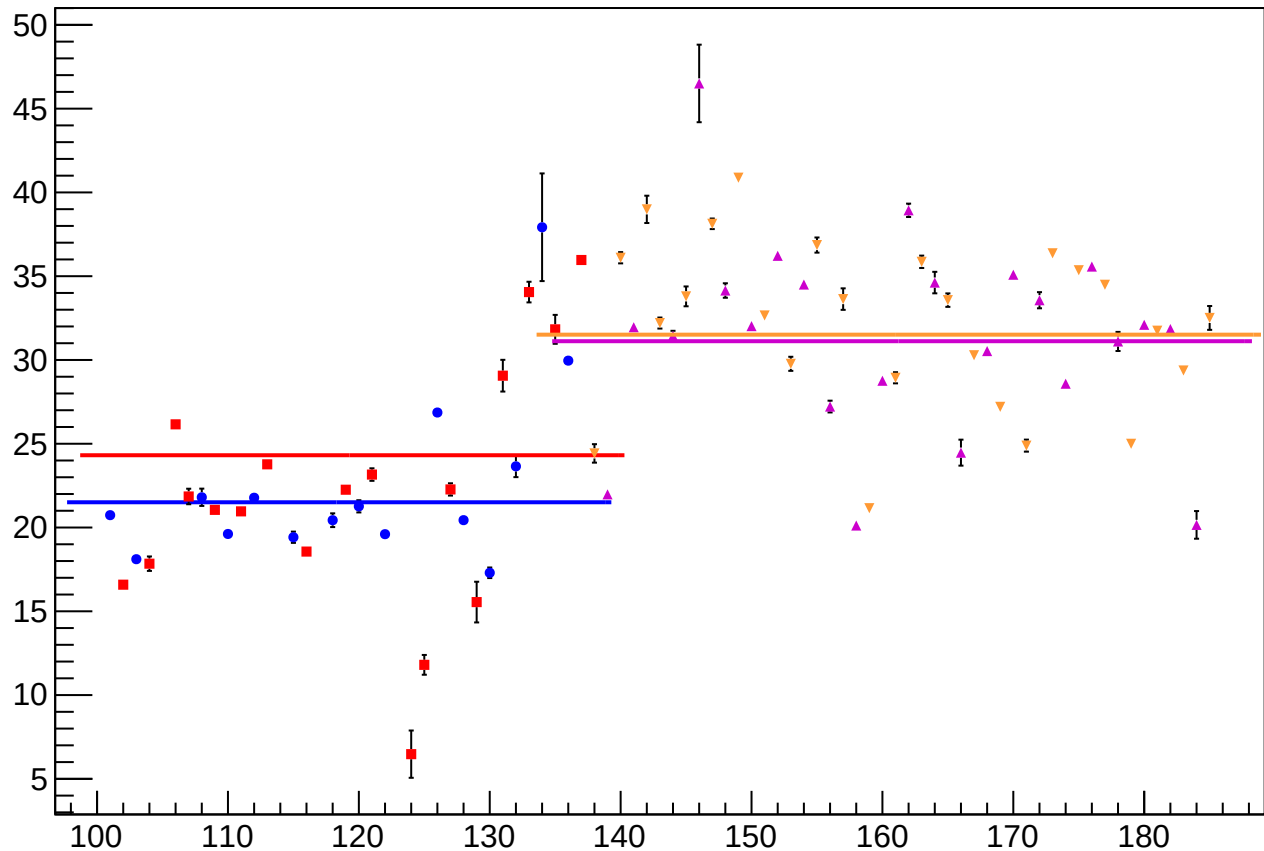
Left In: 117.066 $\pm$ 0.009 χ^2 /NDF: 63800.7/22

+ sign 115.147 $\pm$ 0.008 χ^2 /NDF: 4150754.9/39

All: 115.170 $\pm$ 0.006 χ^2 /NDF: 7644121.5/80

- sign 115.197 $\pm$ 0.008 χ^2 /NDF: 3493347.7/40

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 31.511 ± 0.061 χ^2/NDF : 6155.0/24

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

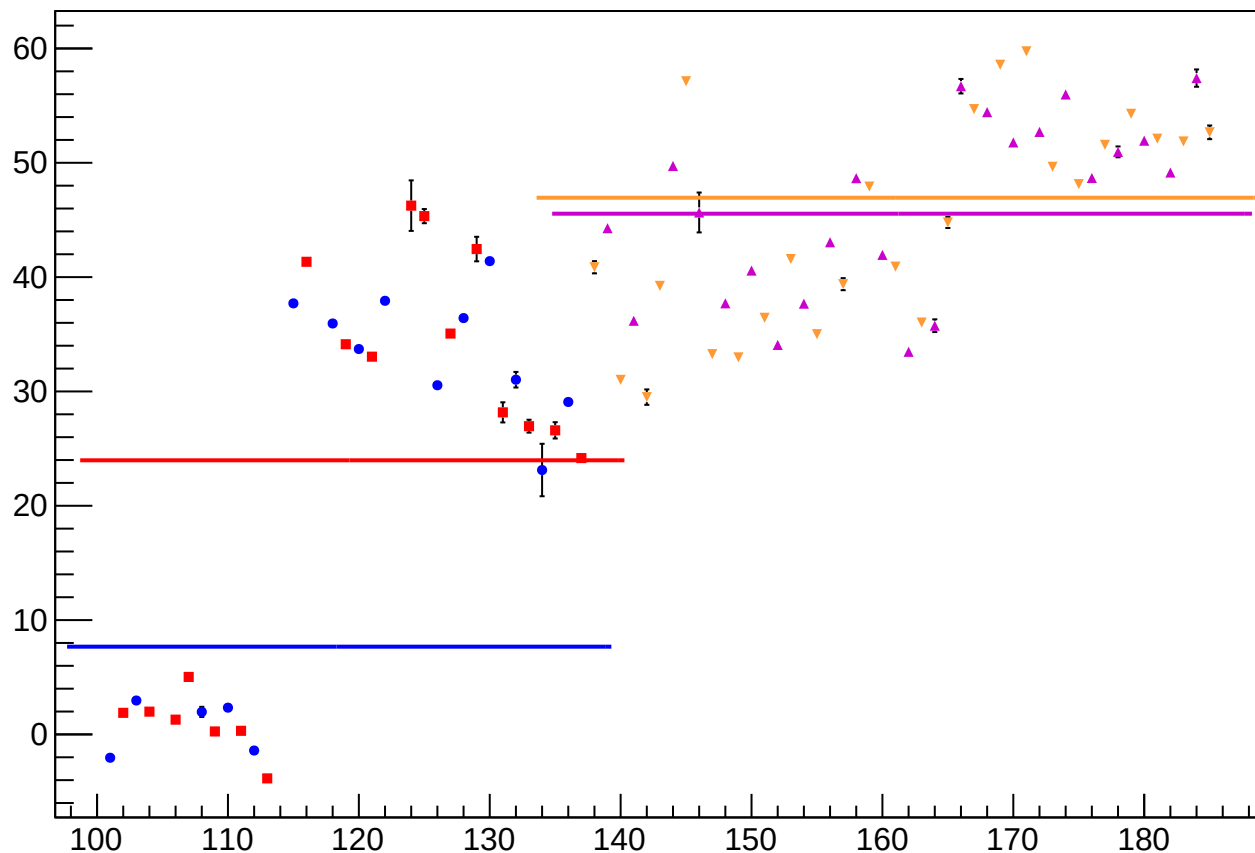
Left In: 31.120 ± 0.058 χ^2/NDF : 6111.4/22

+ sign 27.353 ± 0.047 χ^2/NDF : 20299.3/39

All: 27.589 ± 0.031 χ^2/NDF : 47634.2/80

- sign 27.771 ± 0.041 χ^2/NDF : 27289.6/40

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 46.946 ± 0.051 χ^2/NDF : 27077.1/24

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

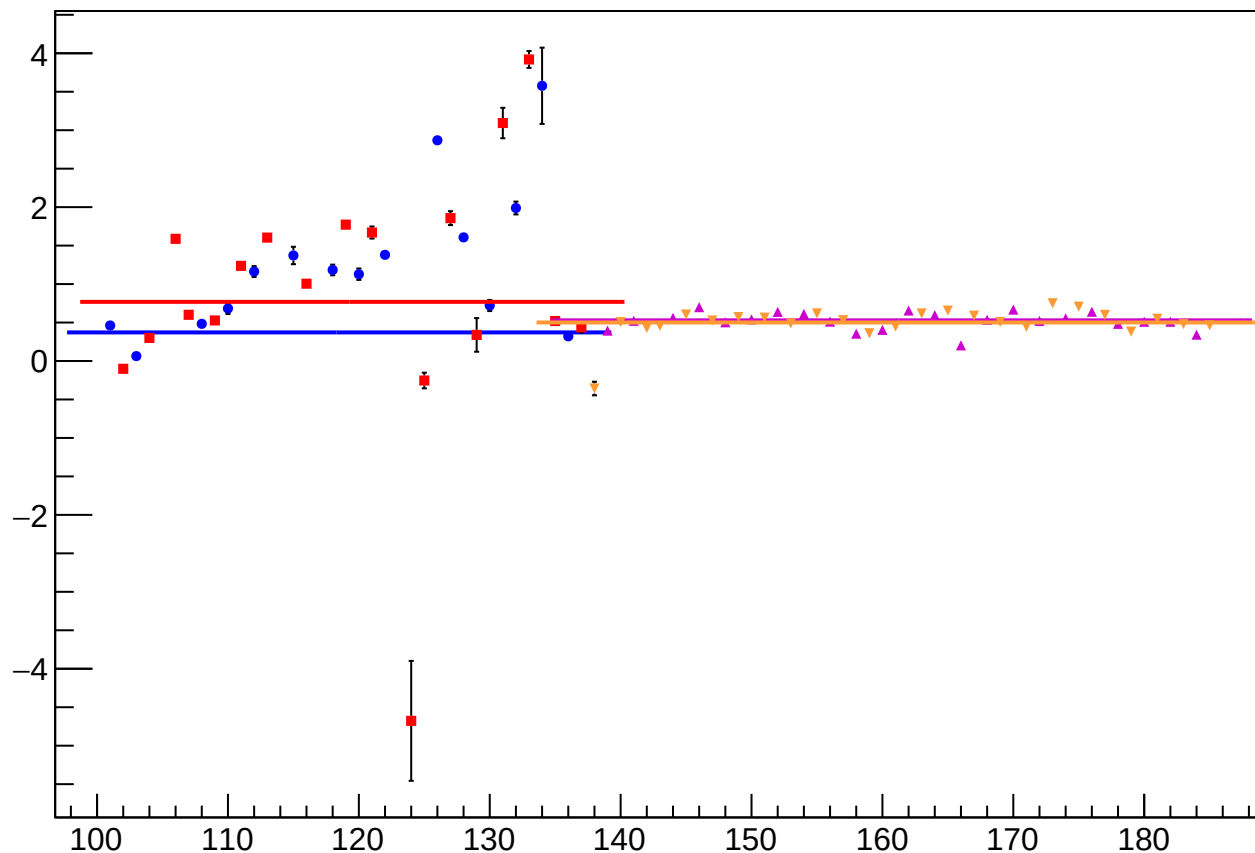
Left In: 45.548 ± 0.049 χ^2/NDF : 19148.5/22

+ sign 25.093 ± 0.034 χ^2/NDF : 457796.2/39

All: 24.584 ± 0.008 χ^2/NDF : 774145.5/80

- sign 24.555 ± 0.008 χ^2/NDF : 316109.7/40

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.501 ± 0.001 χ^2/NDF : 15200.8/24

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

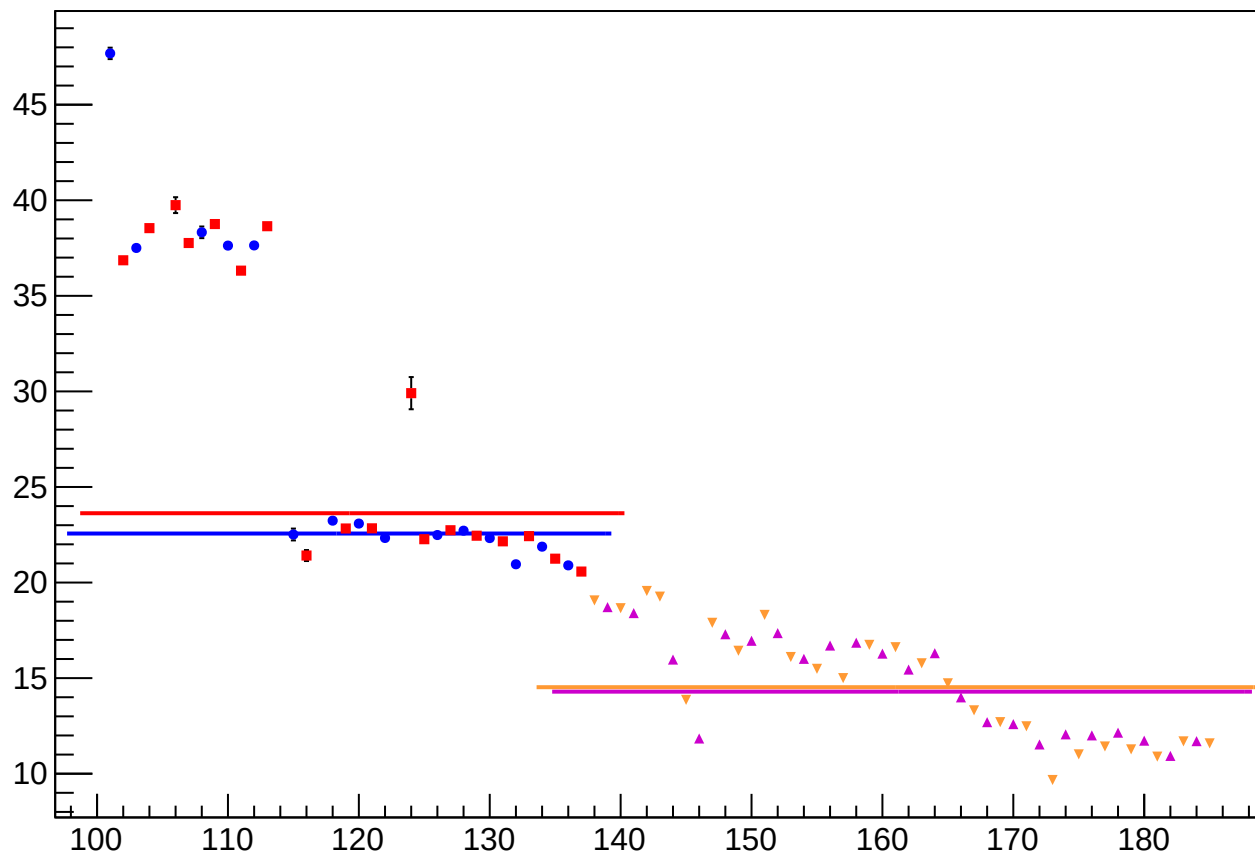
Left In: 0.528 ± 0.001 χ^2/NDF : 12771.0/22

+ sign 0.495 ± 0.001 χ^2/NDF : 20790.3/39

All: 0.516 ± 0.001 χ^2/NDF : 39783.2/80

- sign 0.532 ± 0.001 χ^2/NDF : 18094.1/40

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 14.525 $\pm$ 0.005 χ^2 /NDF:330665.6/24

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

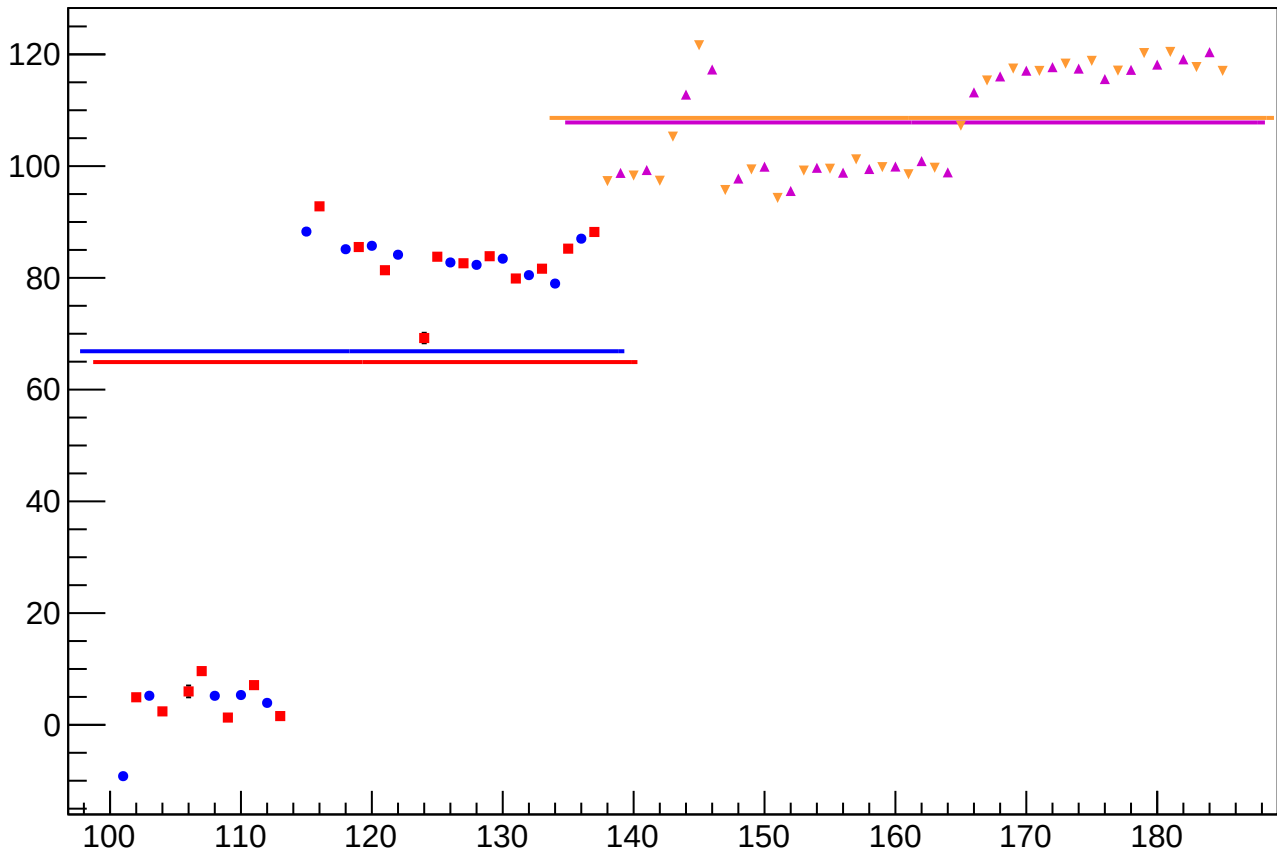
Left In: 14.293 $\pm$ 0.005 χ^2 /NDF:213936.0/22

+ sign 16.147 $\pm$ 0.005 χ^2 /NDF: 922076.8/39

All: 16.104 $\pm$ 0.003 χ^2 /NDF: 1820716.8/80

- sign 16.054 $\pm$ 0.005 χ^2 /NDF: 898449.0/40

dit_sam6_4eY_slope vs Slug



Right In: 66.866 $\pm$ 0.027 χ^2 /NDF: 1494212.3/14

Left Out: 108.629 $\pm$ 0.010 χ^2 /NDF: 1009313.9/24

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

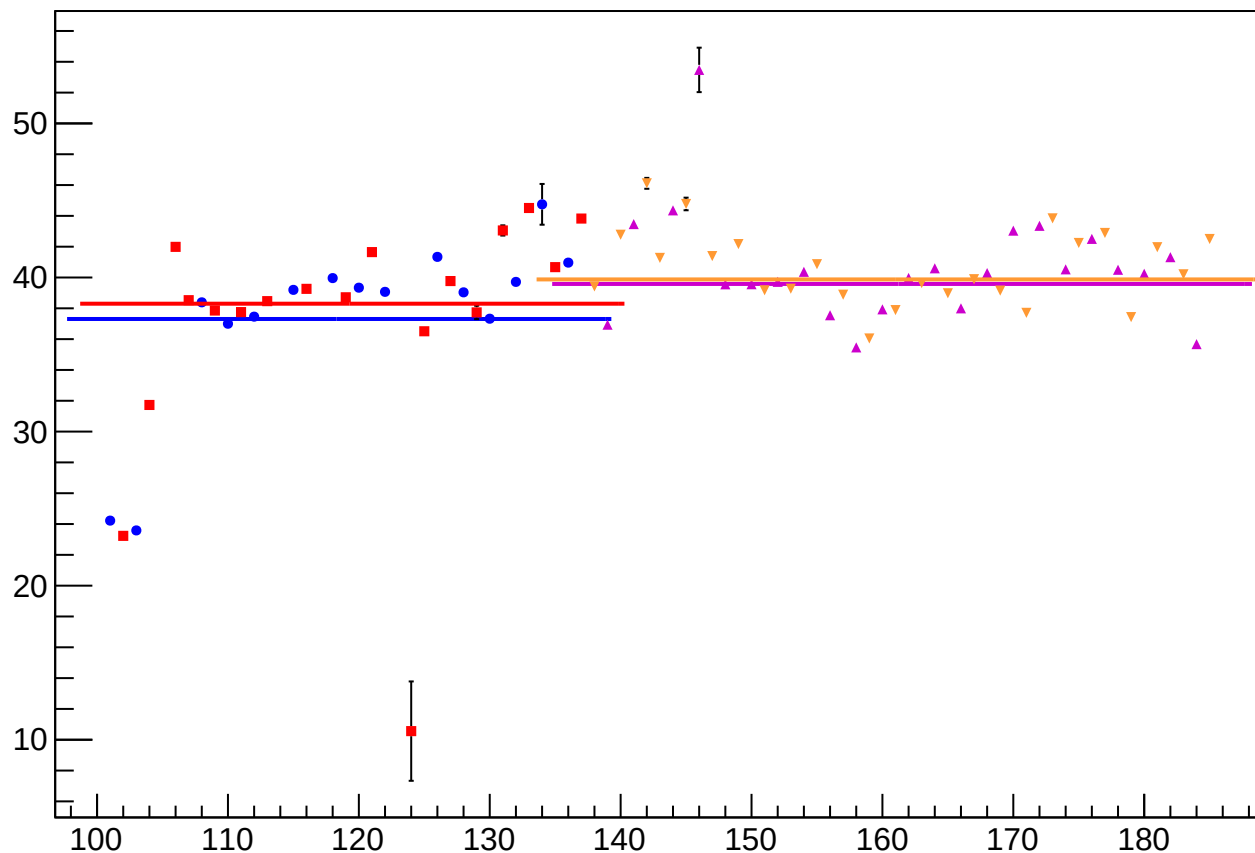
Left In: 107.814 $\pm$ 0.010 χ^2 /NDF: 911439.9/22

+ sign 103.959 $\pm$ 0.009 χ^2 /NDF: 4619032.2/39

All: 103.859 $\pm$ 0.006 χ^2 /NDF: 8749493.9/80

- sign 103.757 $\pm$ 0.009 χ^2 /NDF: 4130215.7/40

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.876 ± 0.027 $\chi^2/\text{NDF}: 6971.6/24$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

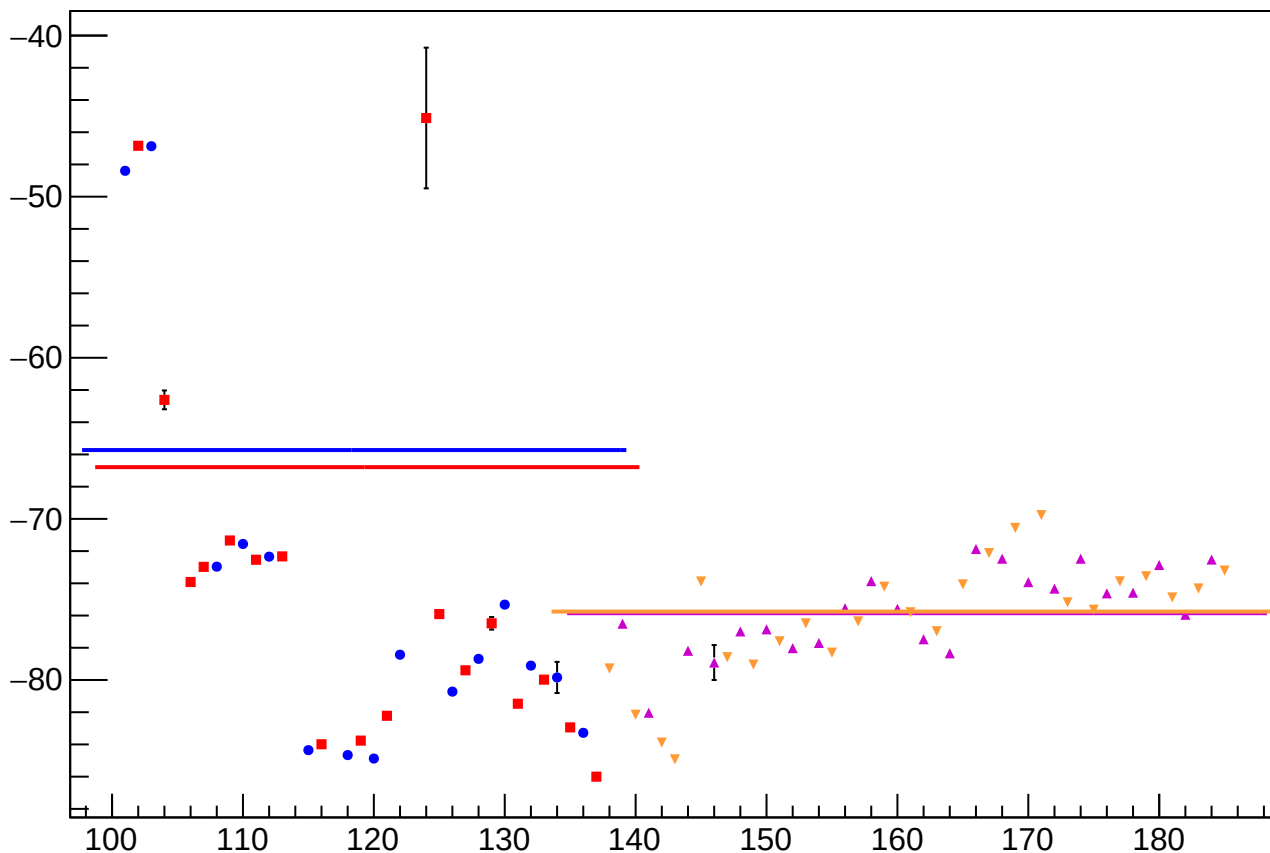
Left In: 39.582 ± 0.023 $\chi^2/\text{NDF}: 9138.0/22$

+ sign 38.389 ± 0.018 $\chi^2/\text{NDF}: 71764.5/39$

All: 38.661 ± 0.012 $\chi^2/\text{NDF}: 101896.4/80$

- sign 38.868 ± 0.015 $\chi^2/\text{NDF}: 29709.2/40$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -75.752 ± 0.022 χ^2/NDF : 23838.2/24

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

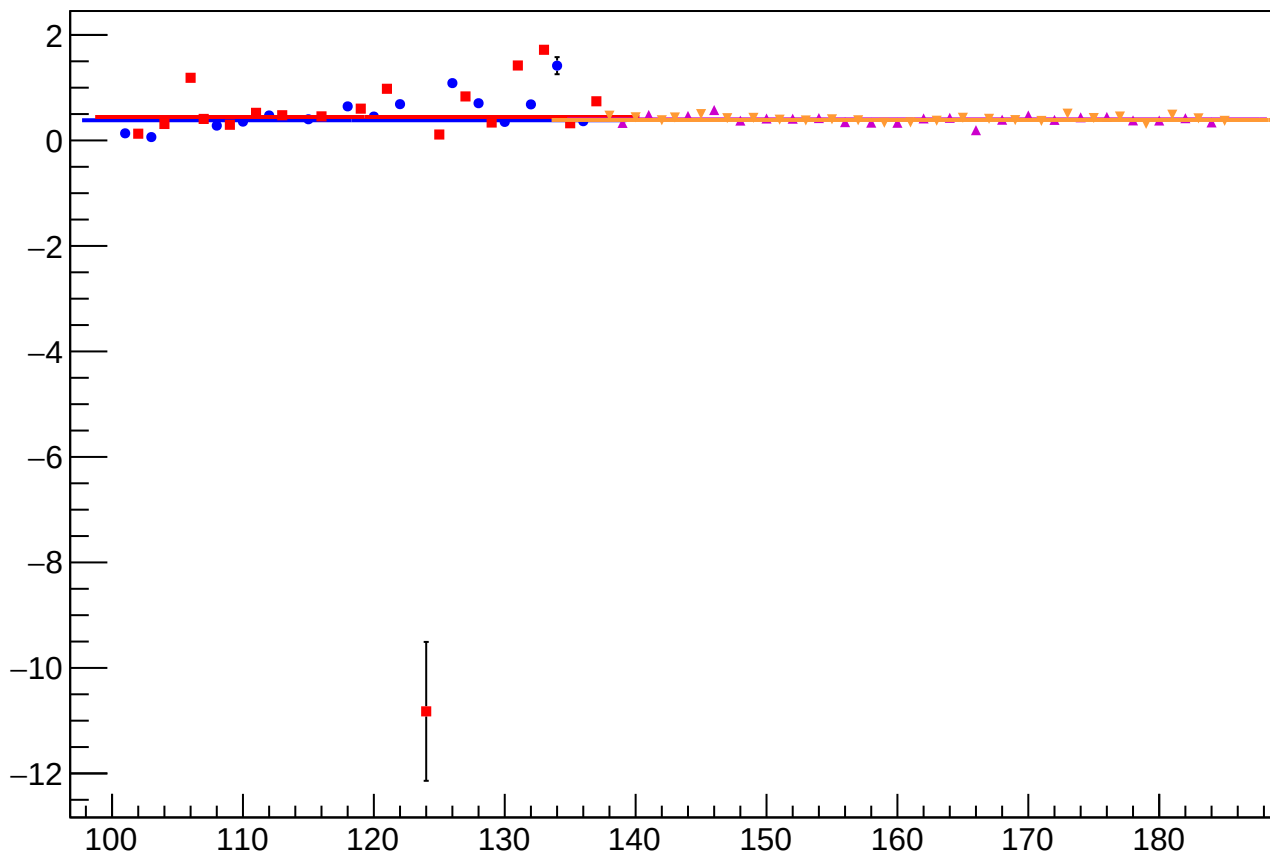
Left In: -75.855 ± 0.019 χ^2/NDF : 12226.9/22

+ sign -69.497 ± 0.013 χ^2/NDF : 1059961.5/39

All: -70.023 ± 0.009 χ^2/NDF : 2017848.7/80

- sign -70.465 ± 0.012 χ^2/NDF : 955008.7/40

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.388 $\pm$ 0.000 χ^2 /NDF:10612.7/24

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

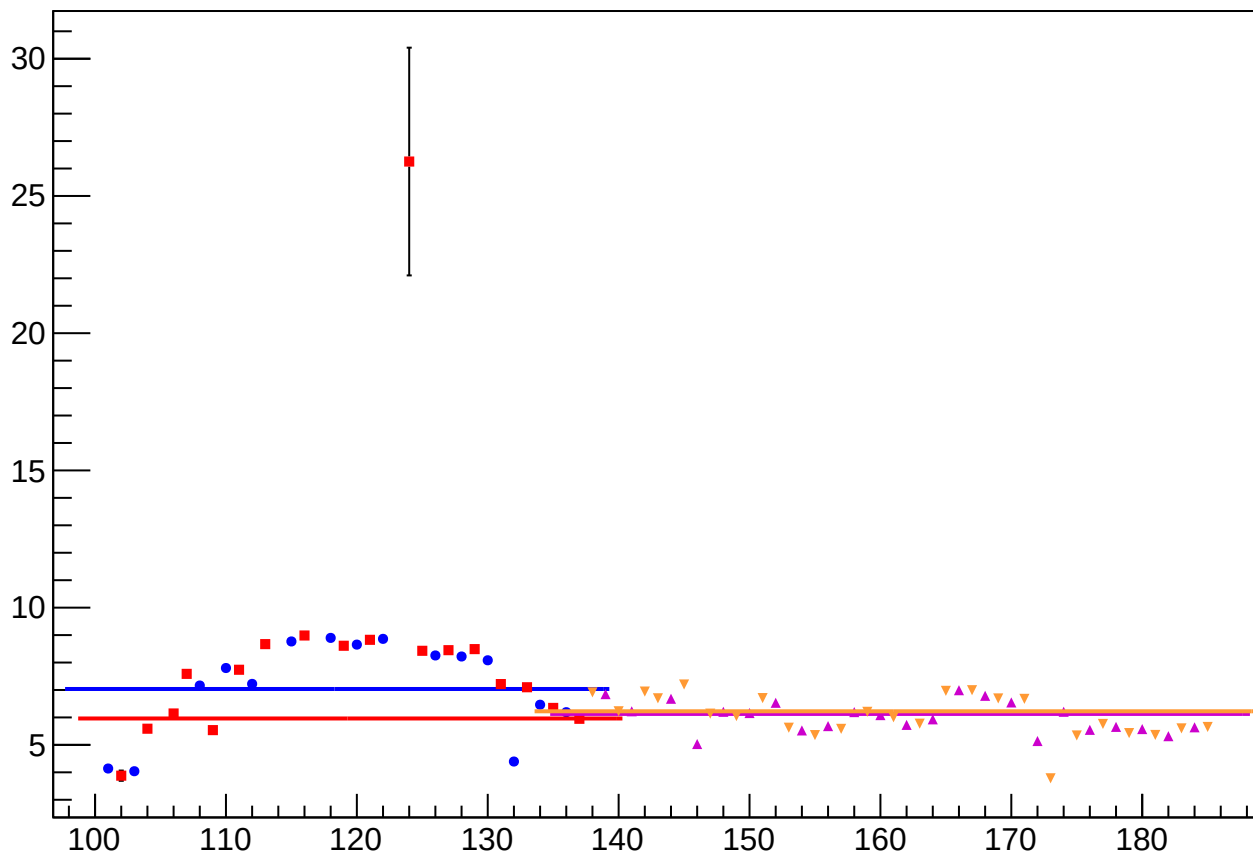
Left In: 0.399 $\pm$ 0.000 χ^2 /NDF:8983.2/22

+ sign 0.388 $\pm$ 0.000 χ^2 /NDF: 18793.5/39

All: 0.394 $\pm$ 0.000 χ^2 /NDF: 31082.2/80

- sign 0.400 $\pm$ 0.000 χ^2 /NDF: 11917.4/40

dit_sam7_4aY_slope vs Slug



Right In: 7.036 $\pm$ 0.005 χ^2 /NDF: 69905.1/14

Left Out: 6.224 $\pm$ 0.002 χ^2 /NDF: 119216.7/24

Right Out: 5.962 $\pm$ 0.000 χ^2 /NDF: 168372.8/17

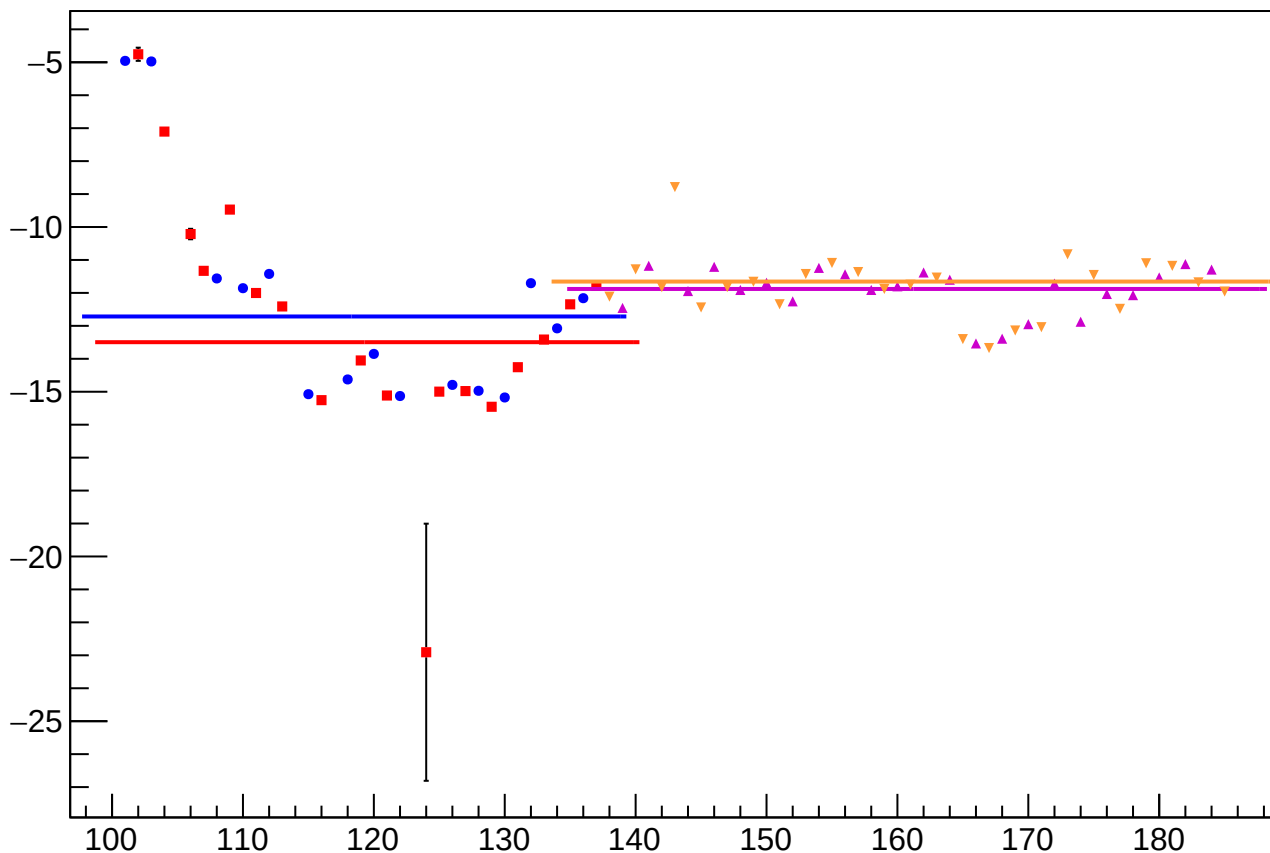
Left In: 6.128 $\pm$ 0.002 χ^2 /NDF: 56126.9/22

+ sign 6.306 $\pm$ 0.001 χ^2 /NDF: 218137.0/39

All: 5.996 $\pm$ 0.000 χ^2 /NDF: 503936.2/80

- sign 5.973 $\pm$ 0.000 χ^2 /NDF: 235822.1/40

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.656 ± 0.002 χ^2/NDF : 344360.7/24

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

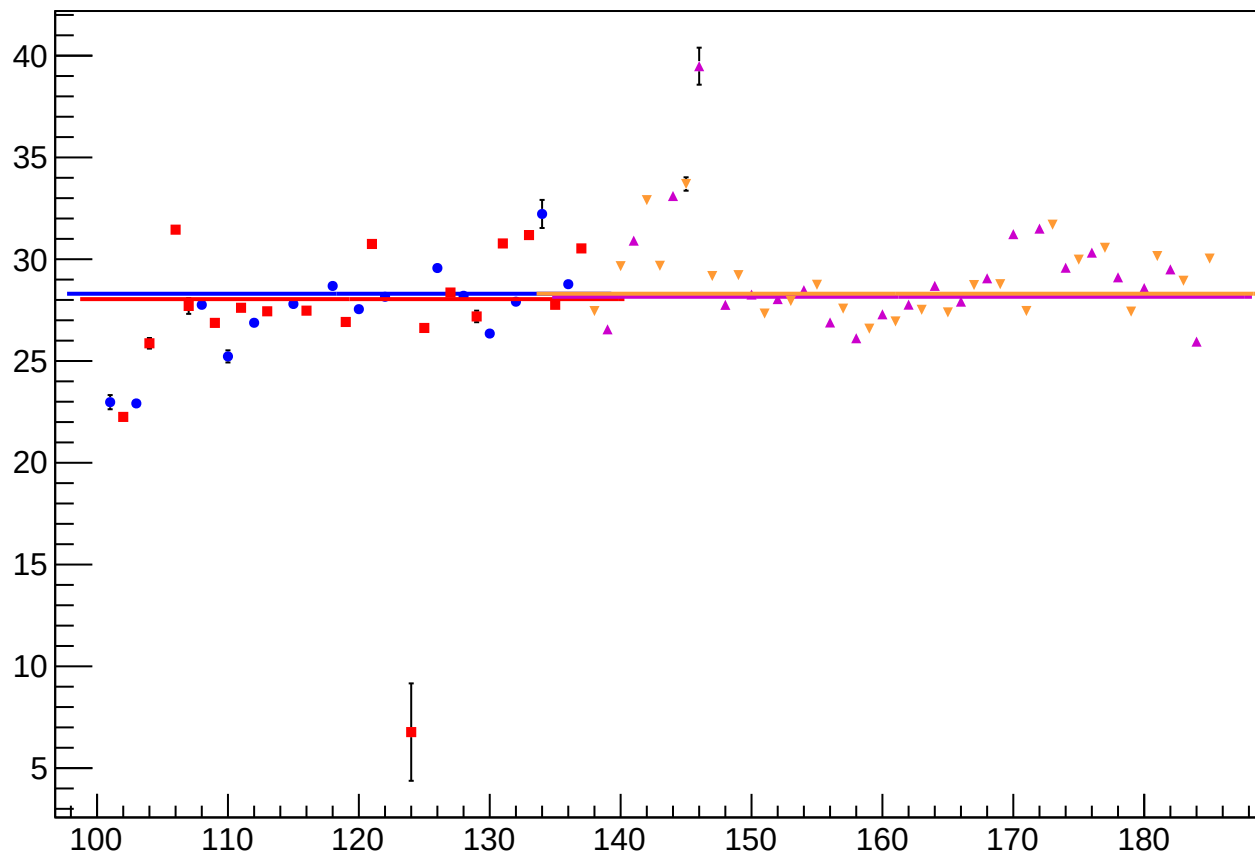
Left In: -11.880 ± 0.002 χ^2/NDF : 66782.1/22

+ sign -11.756 ± 0.002 χ^2/NDF : 454564.6/39

All: -11.911 ± 0.001 χ^2/NDF : 657897.8/80

- sign -12.067 ± 0.002 χ^2/NDF : 190907.6/40

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.306 $\pm$ 0.018 χ^2 /NDF: 6808.0/24

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

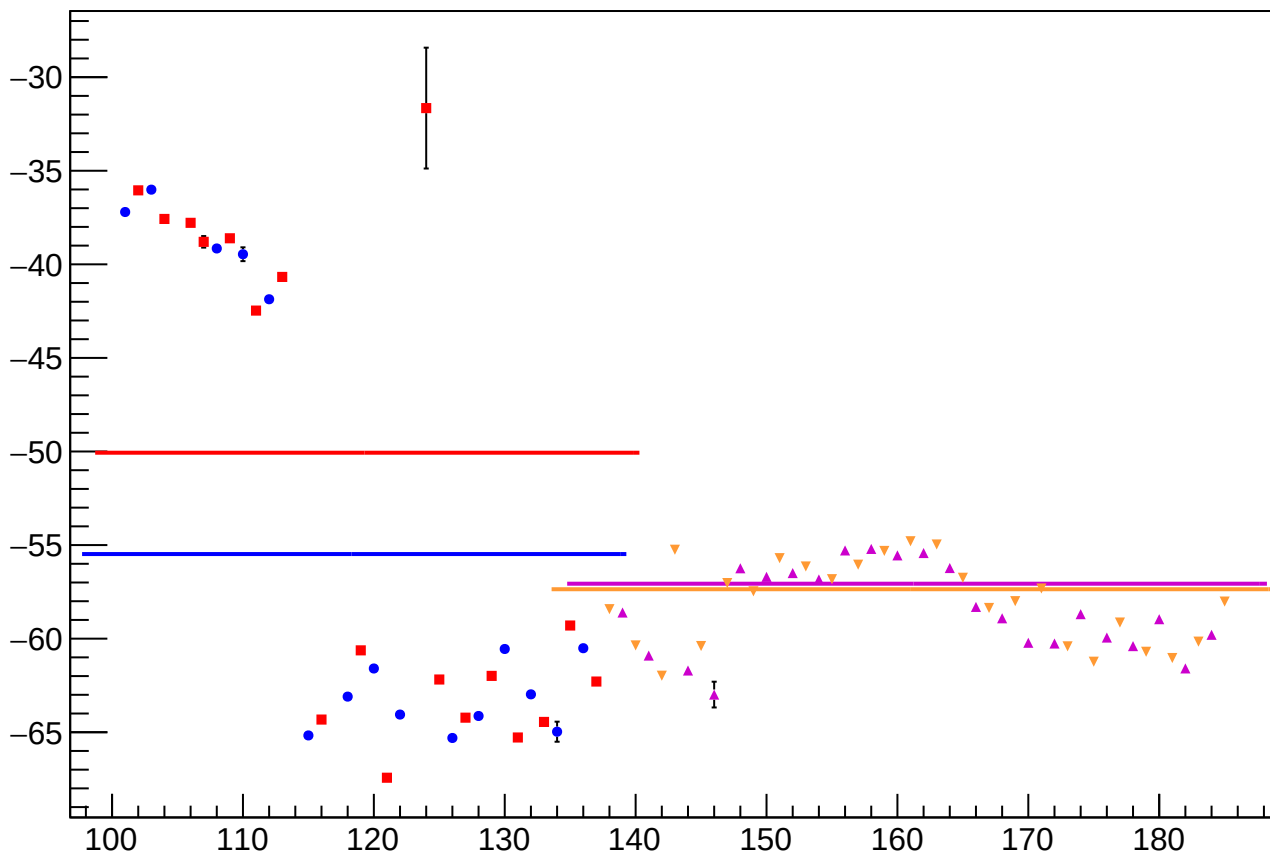
Left In: 28.156 $\pm$ 0.015 χ^2 /NDF: 9251.0/22

+ sign 28.305 $\pm$ 0.014 χ^2 /NDF: 10208.1/39

All: 28.215 $\pm$ 0.010 χ^2 /NDF: 22112.1/80

- sign 28.133 $\pm$ 0.013 χ^2 /NDF: 11824.3/40

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -57.360 ± 0.014 χ^2/NDF : 22967.0/24

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

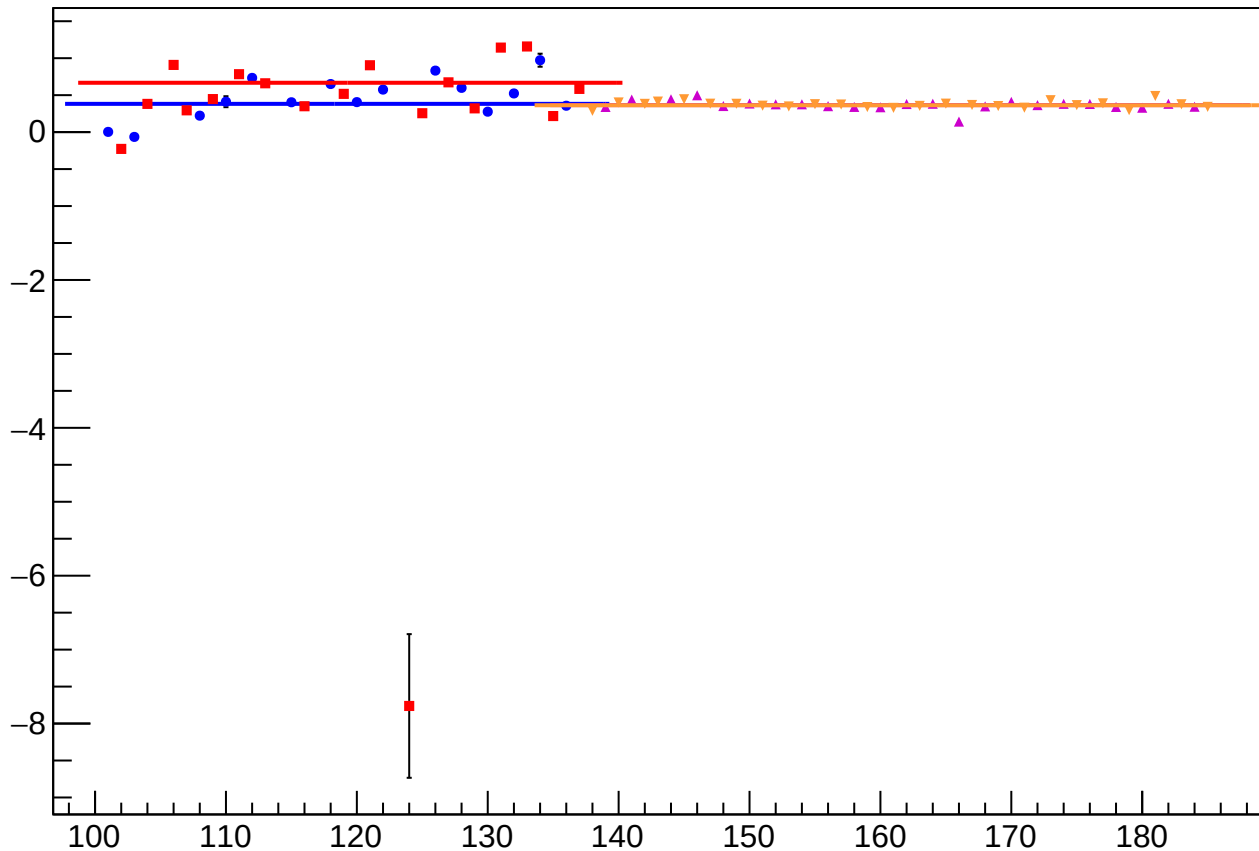
Left In: -57.064 ± 0.013 χ^2/NDF : 19679.5/22

+ sign -56.548 ± 0.011 χ^2/NDF : 625426.5/39

All: -56.008 ± 0.008 χ^2/NDF : 1060621.3/80

- sign -55.442 ± 0.011 χ^2/NDF : 430149.0/40

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 : 8271.7/24

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

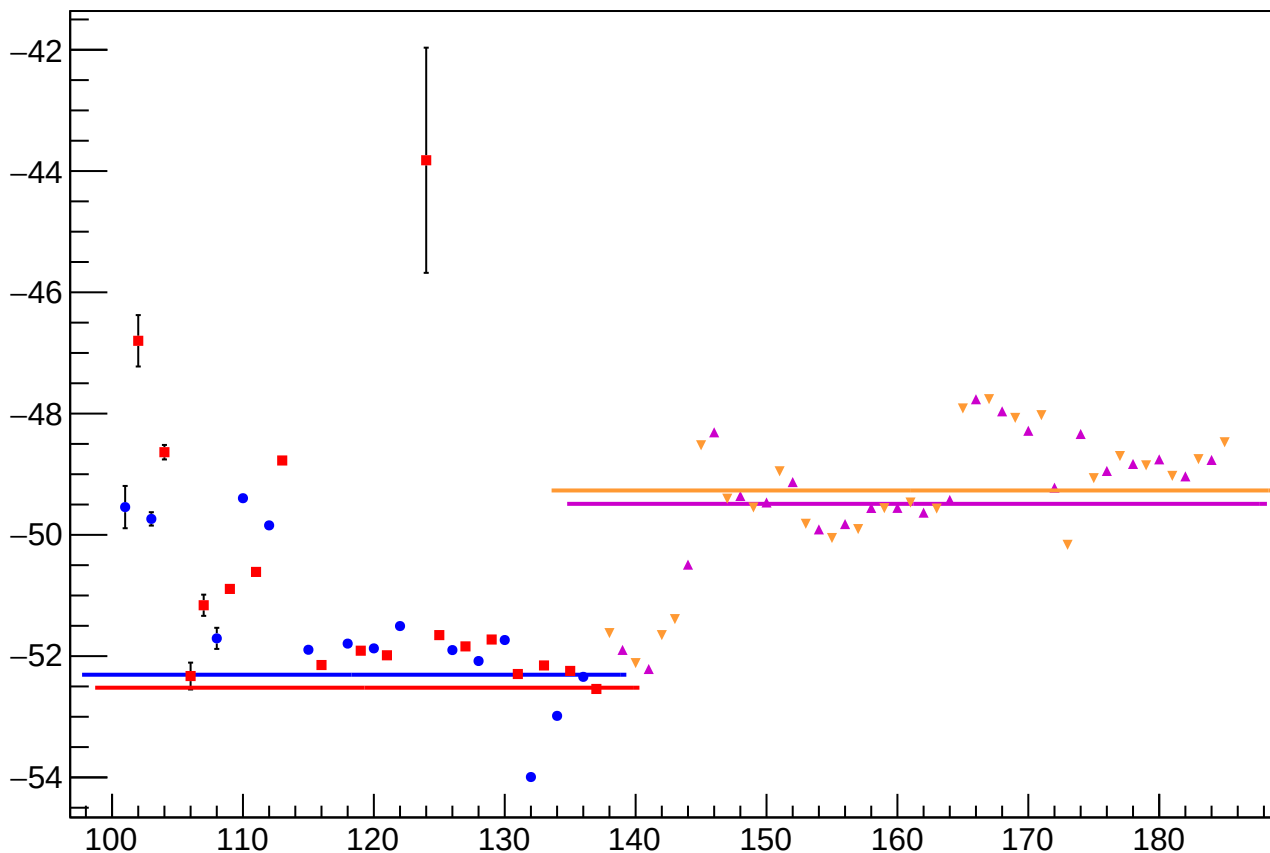
Left In: 0.365 ± 0.000 χ^2/NDF : 6174.1/22

+ sign 0.364 ± 0.000 χ^2/NDF : 13000.3/39

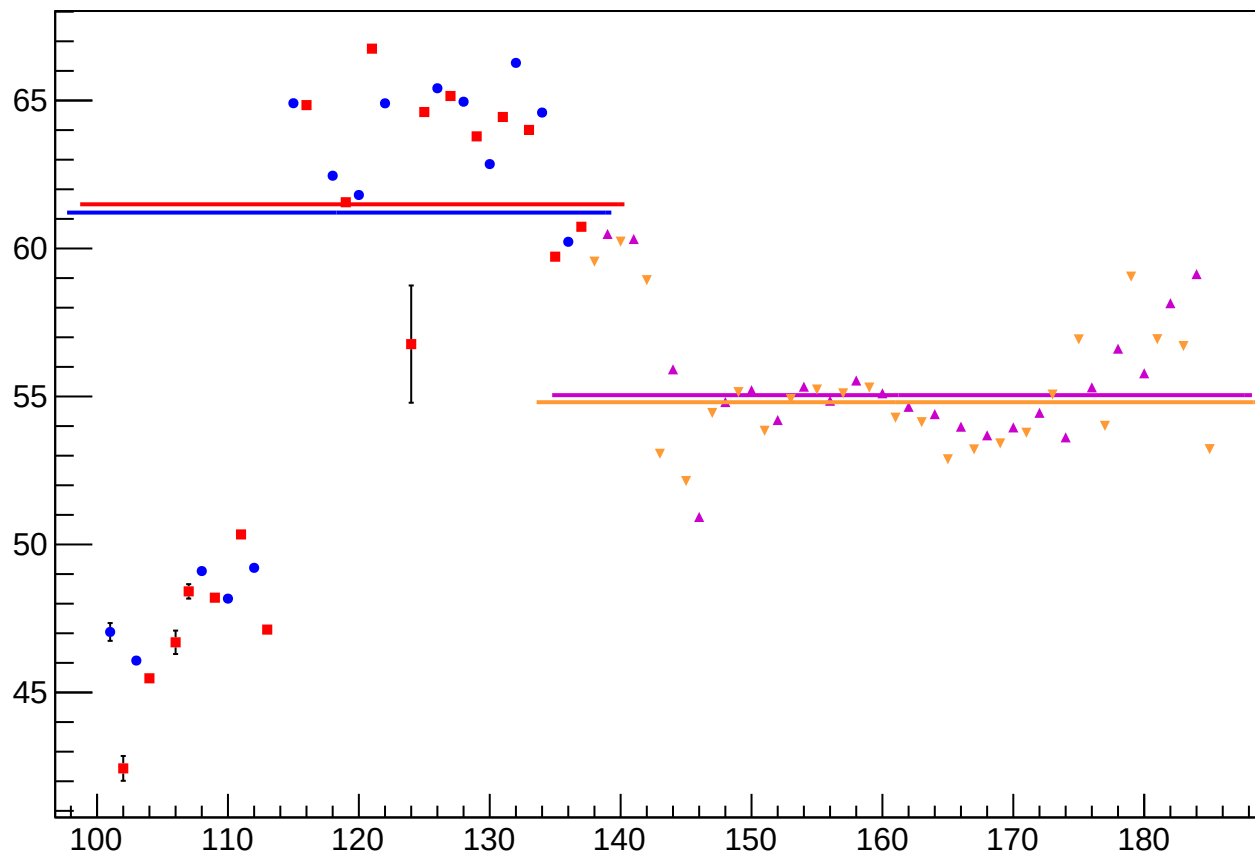
All: 0.366 ± 0.000 χ^2/NDF : 27195.9/80

- sign 0.367 ± 0.000 χ^2/NDF : 14159.2/40

dit_sam8_4aY_slope vs Slug



dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 $\chi^2/\text{NDF}: 156624.5/14$

Left Out: 54.806 ± 0.003 $\chi^2/\text{NDF}: 271103.2/24$

Right Out: 61.493 ± 0.007 $\chi^2/\text{NDF}: 243479.8/17$

Left In: 55.045 ± 0.003 $\chi^2/\text{NDF}: 88930.1/22$

+ sign 55.394 ± 0.003 $\chi^2/\text{NDF}: 806008.9/39$

All: 55.757 ± 0.002 $\chi^2/\text{NDF}: 1944055.0/80$

- sign 56.037 ± 0.003 $\chi^2/\text{NDF}: 1112127.8/40$

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

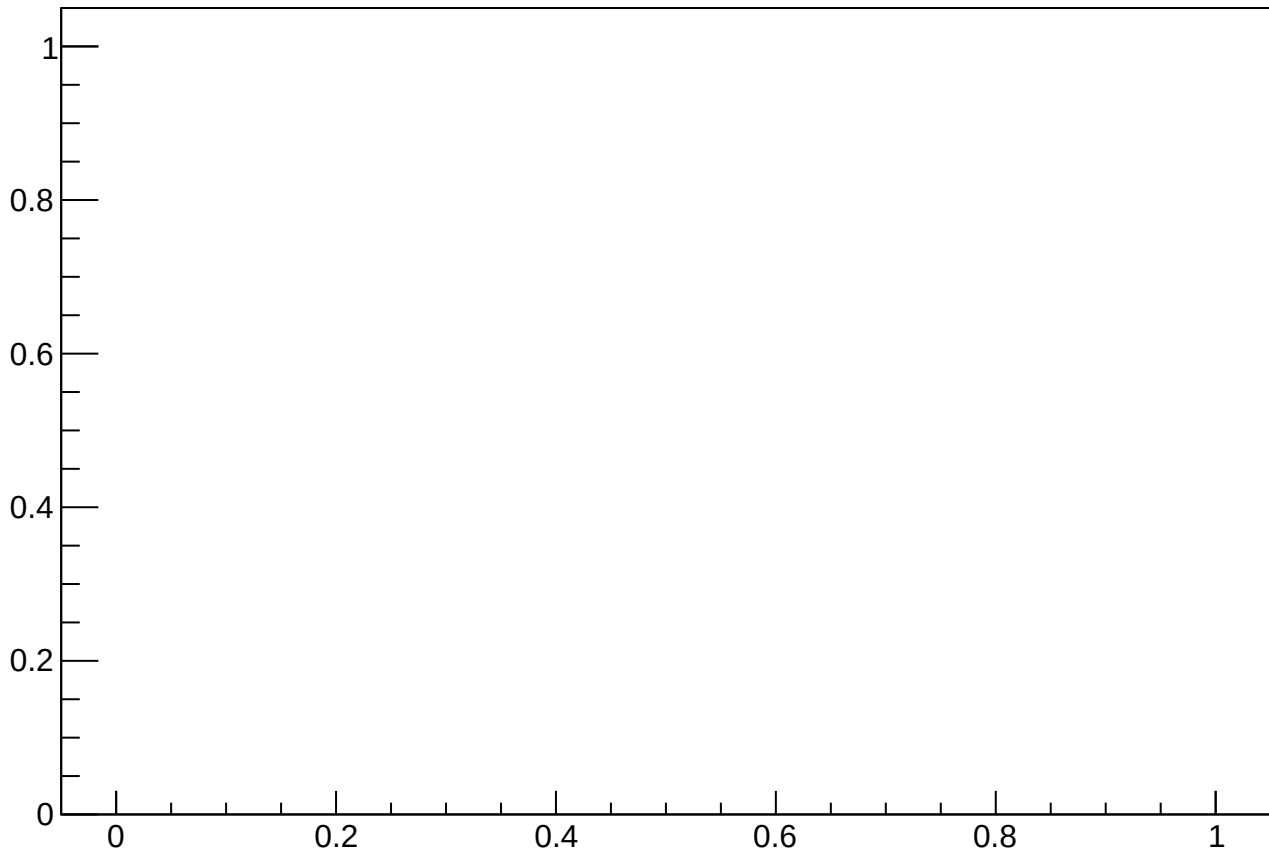
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

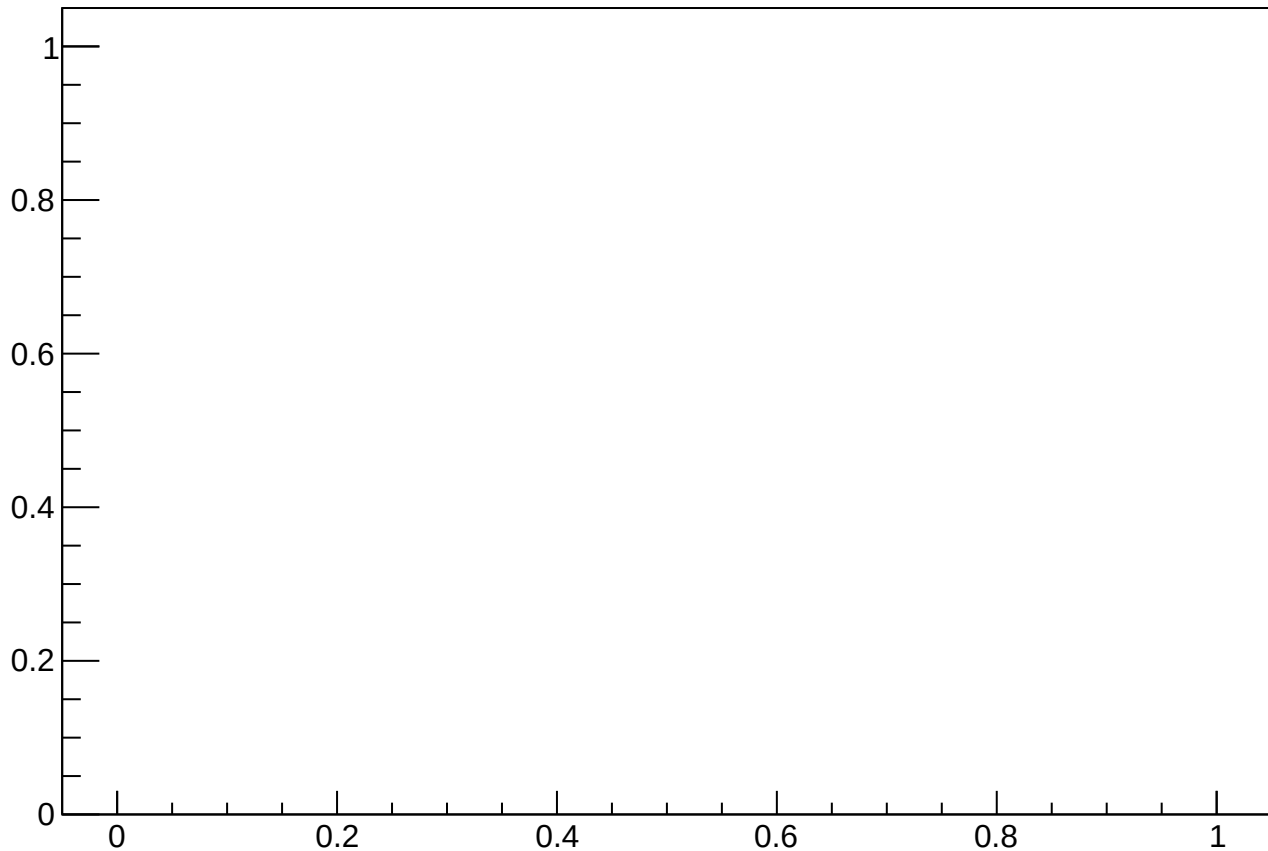
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

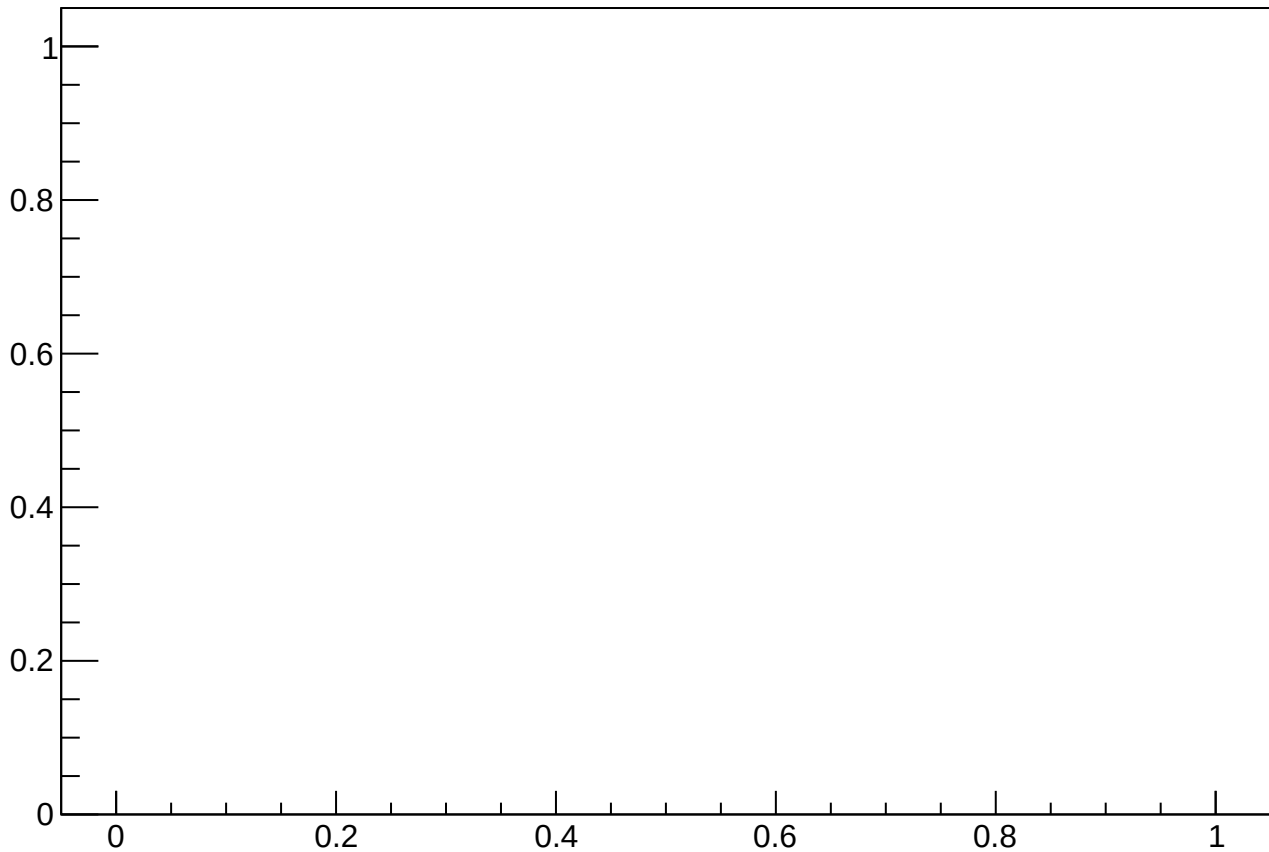
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000+/-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_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

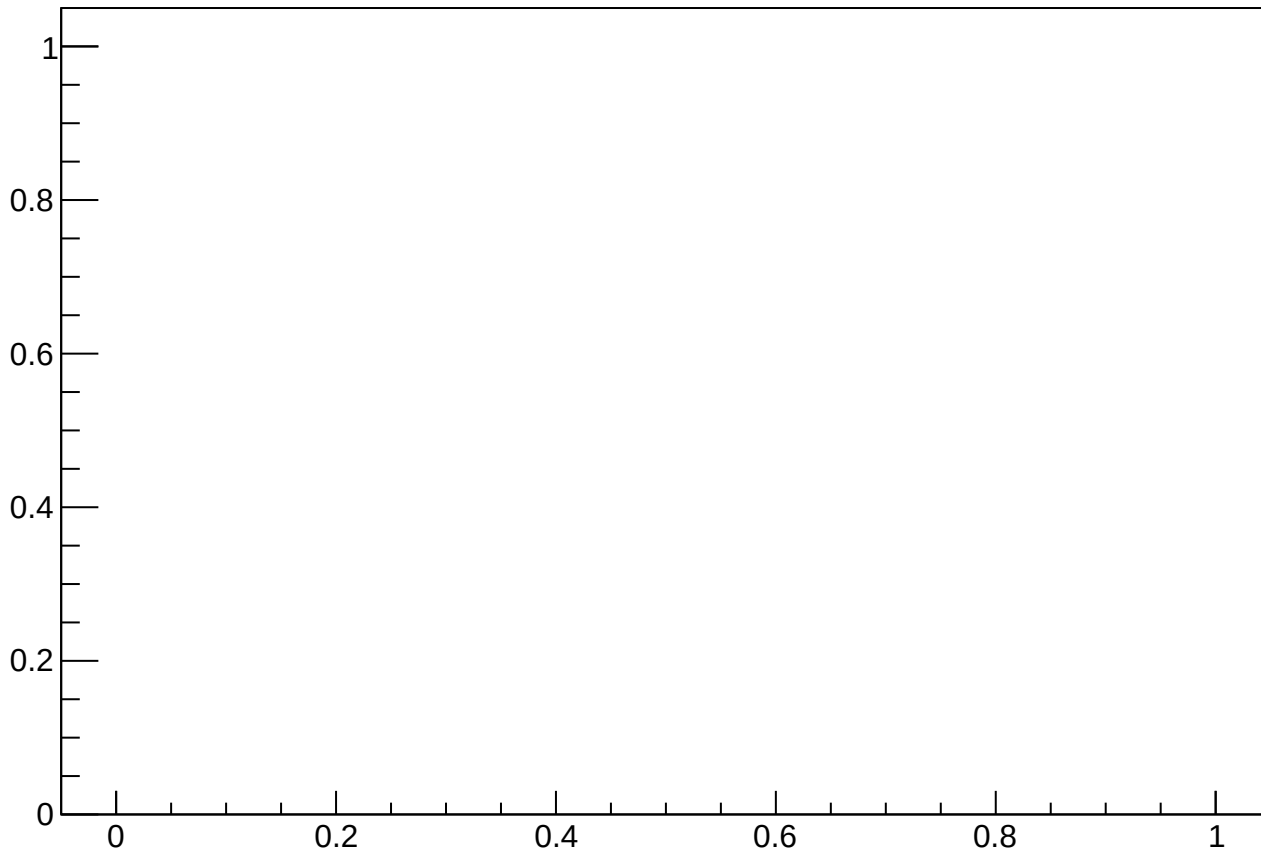
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

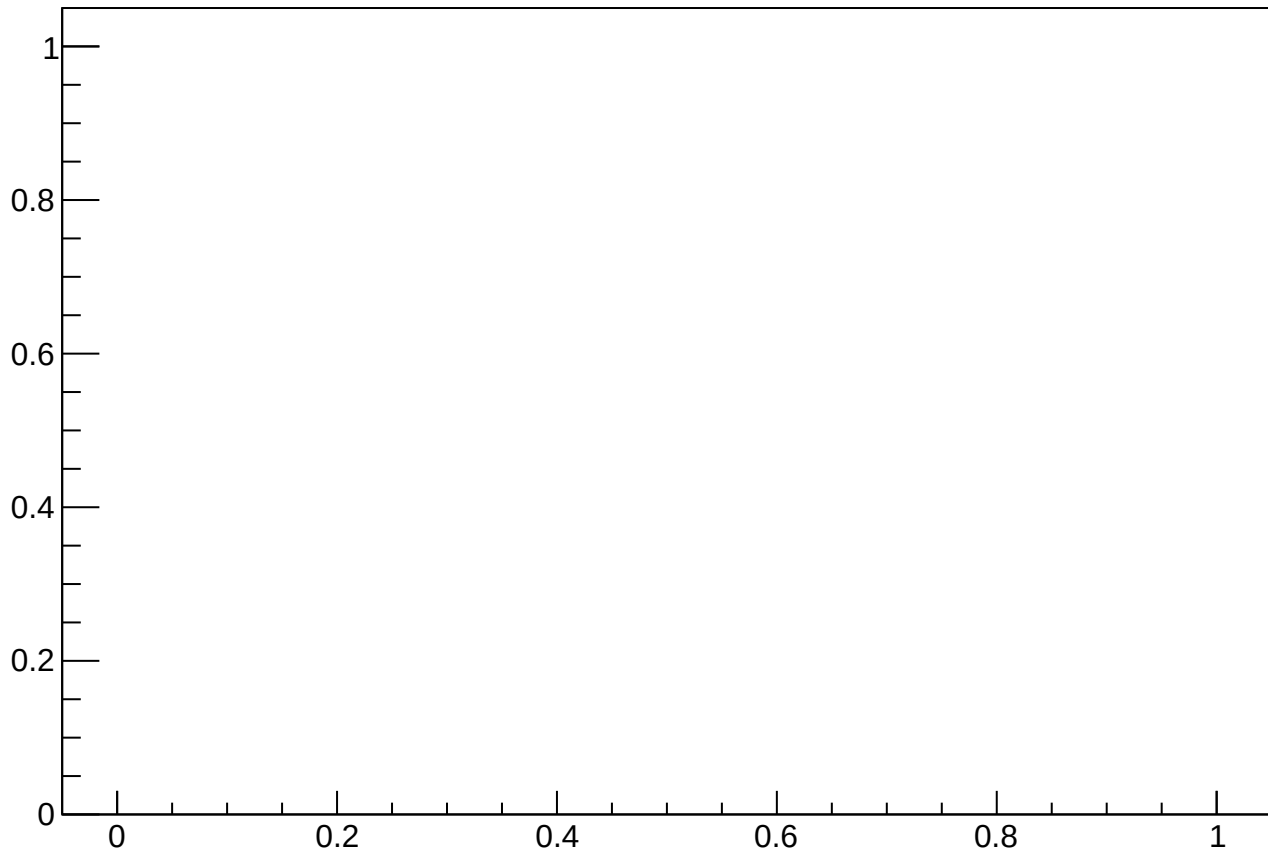
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

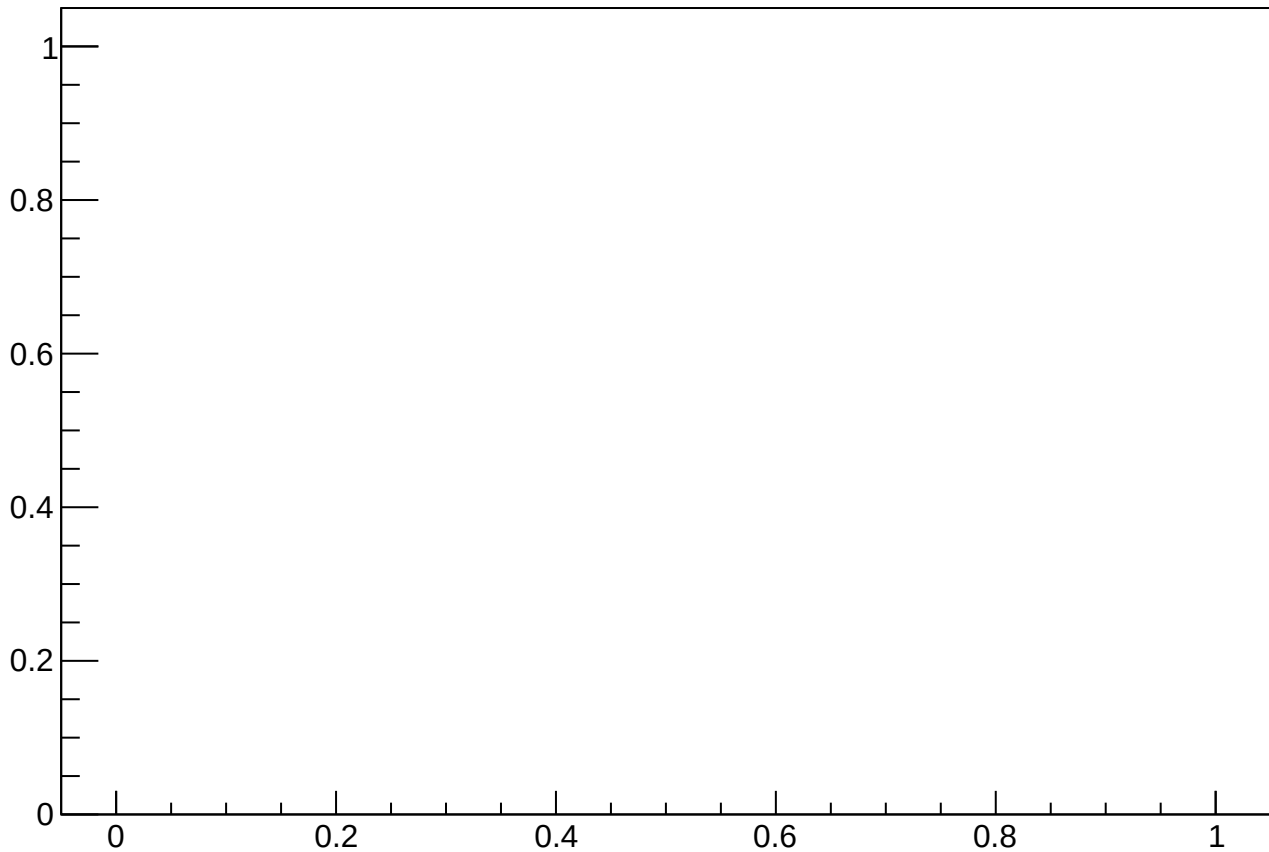
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

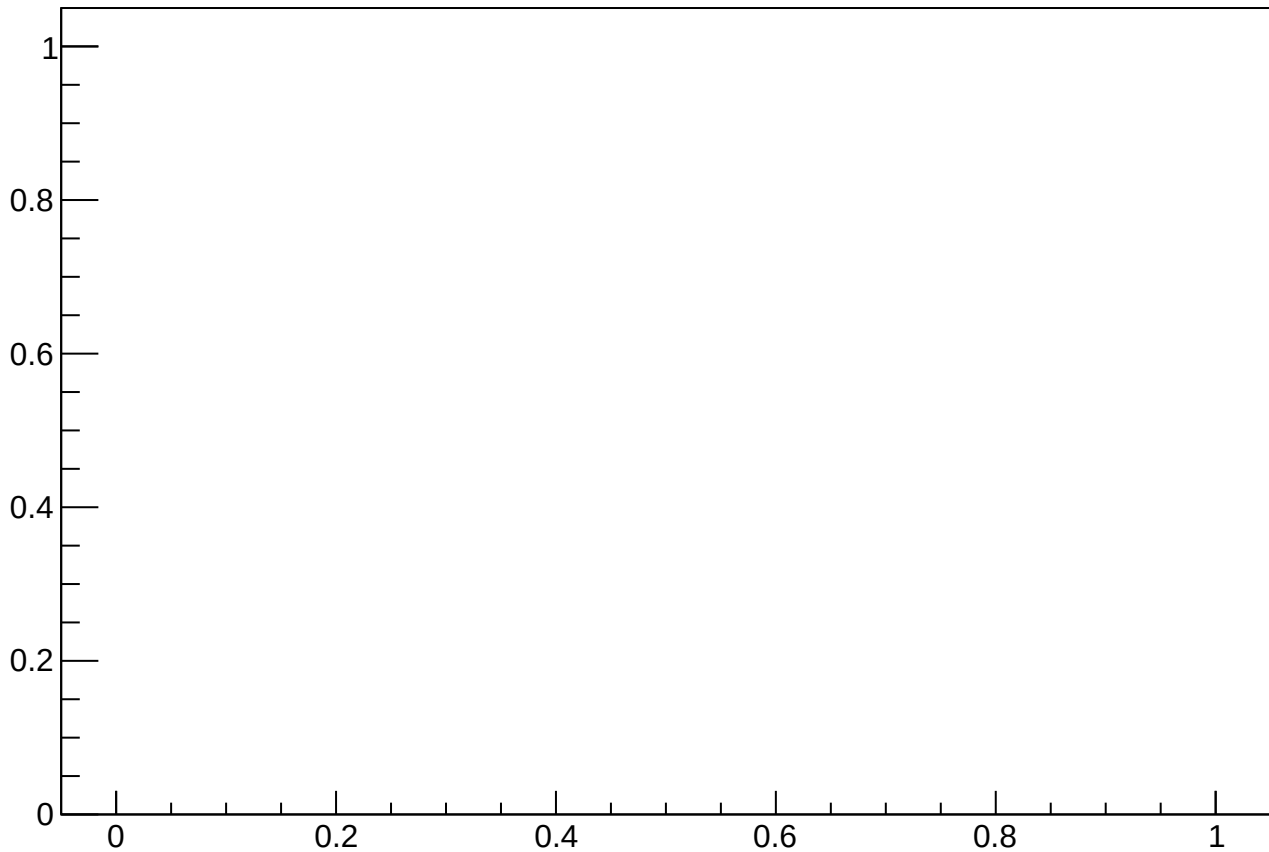
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

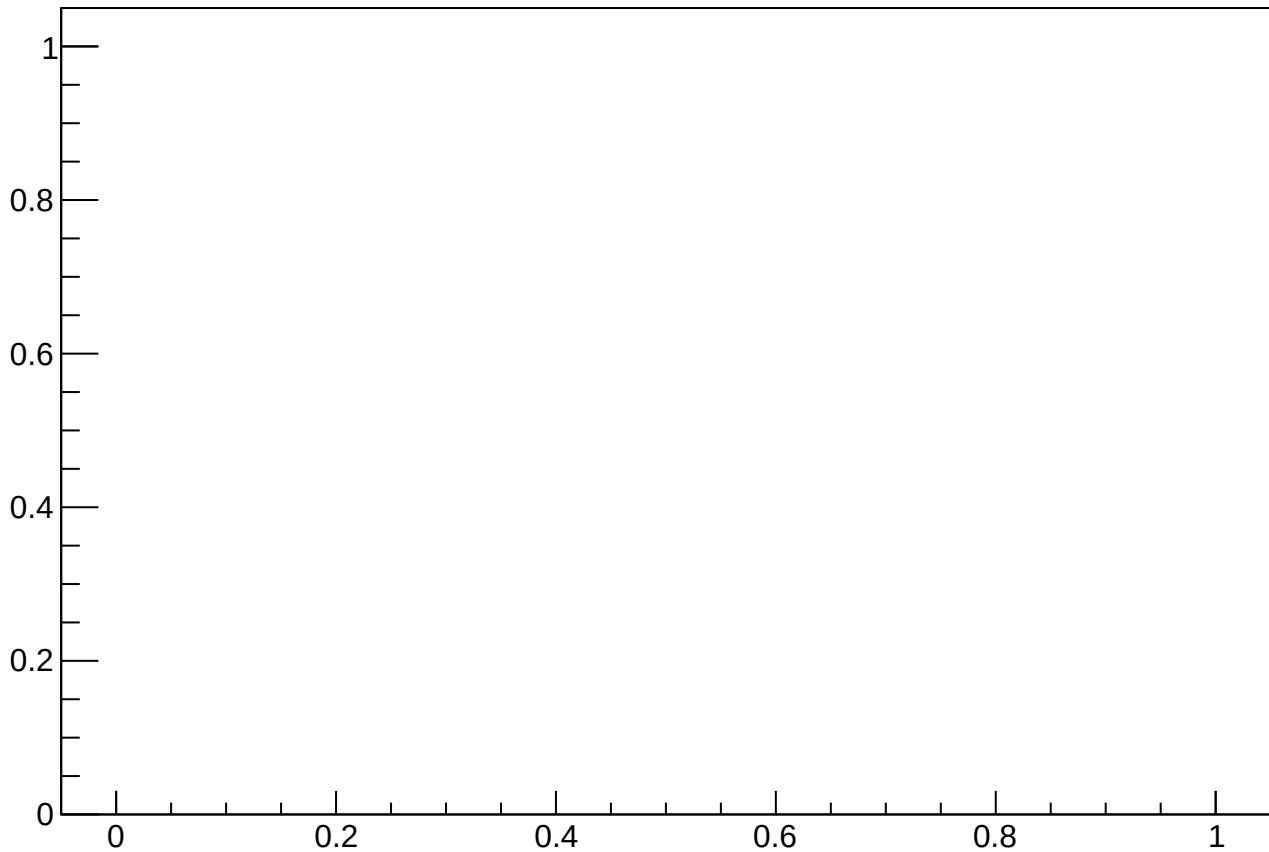
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

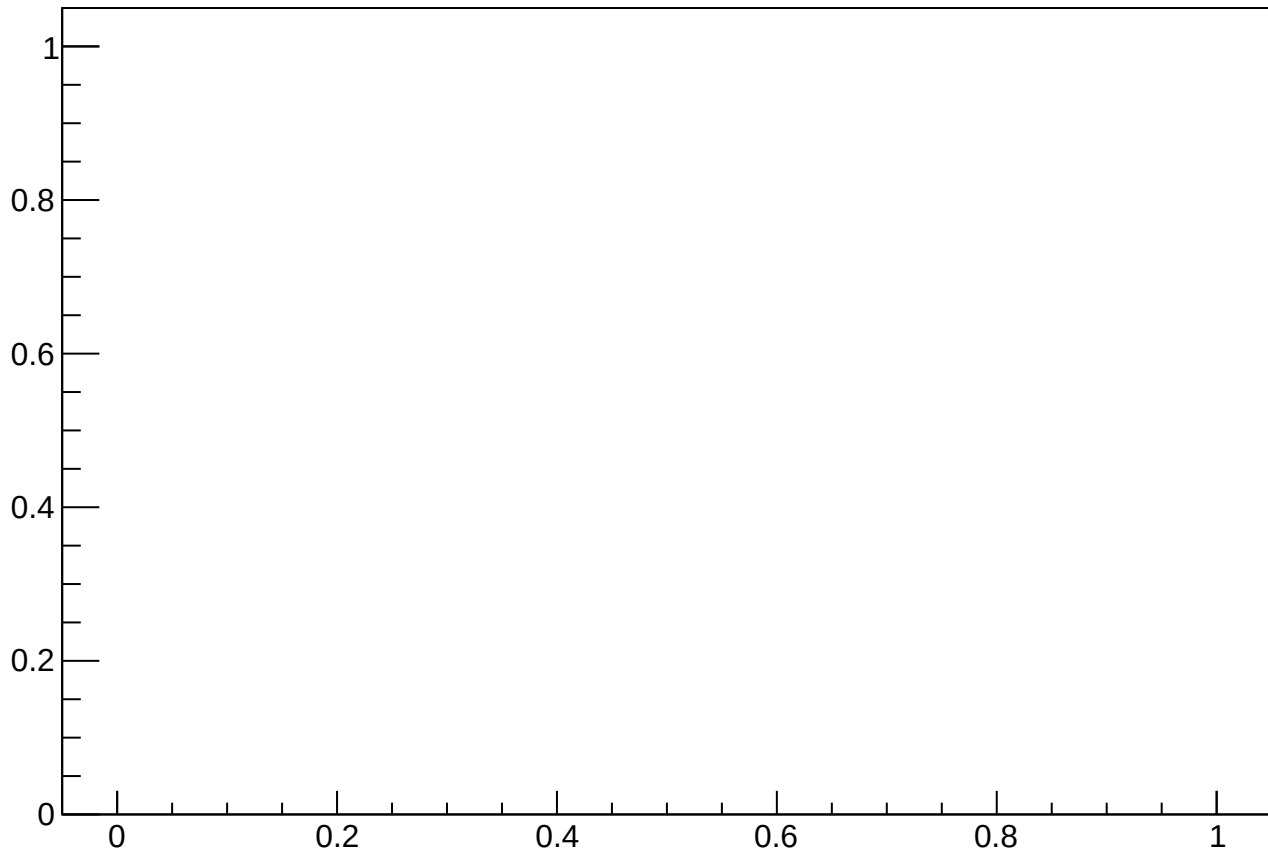
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

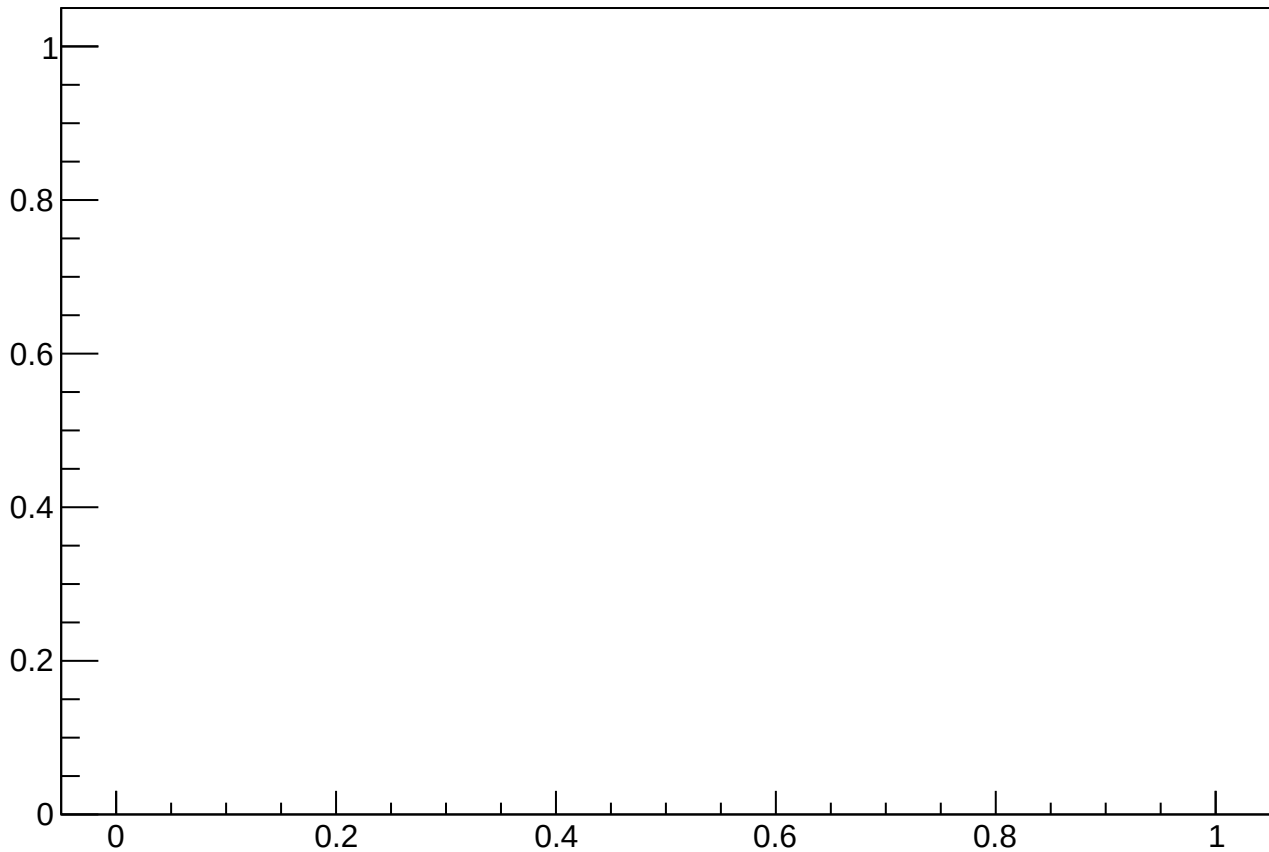
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

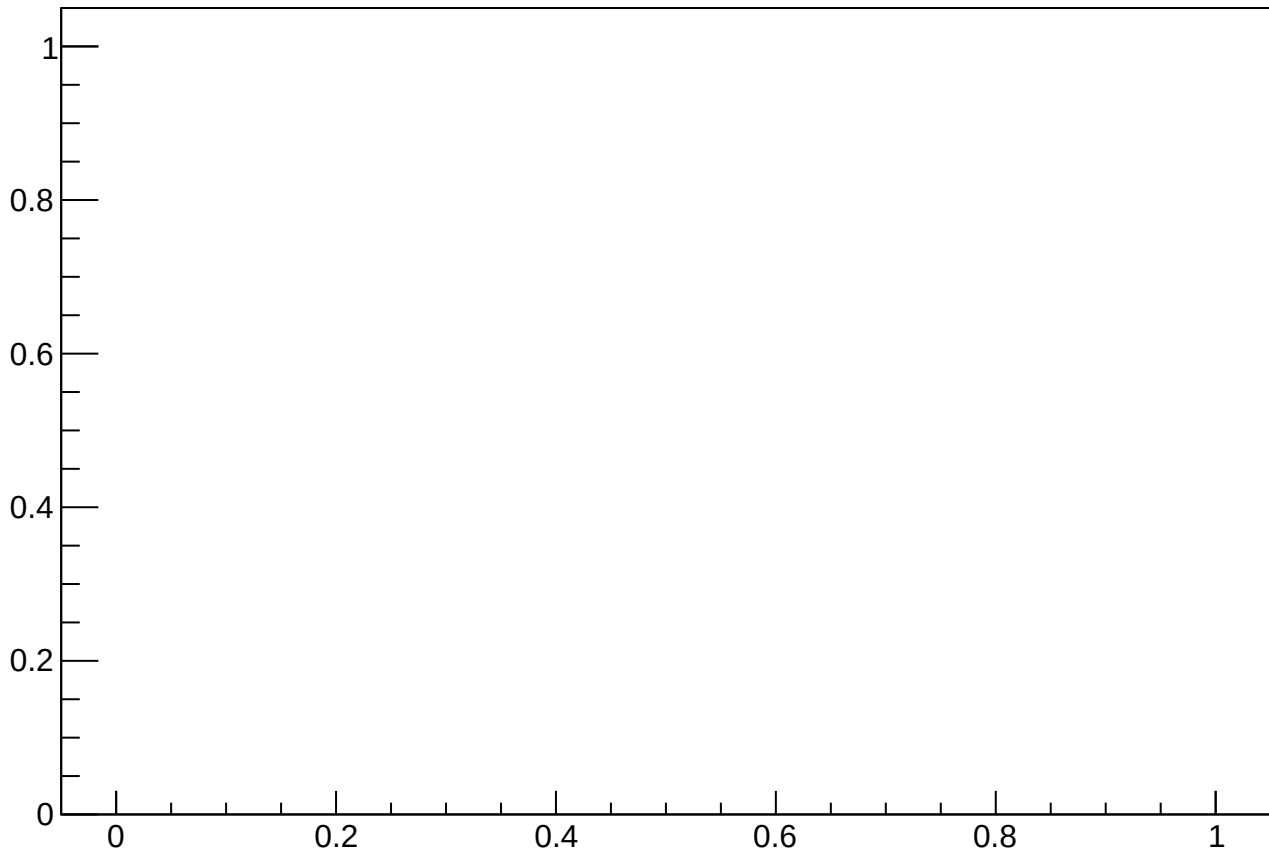
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

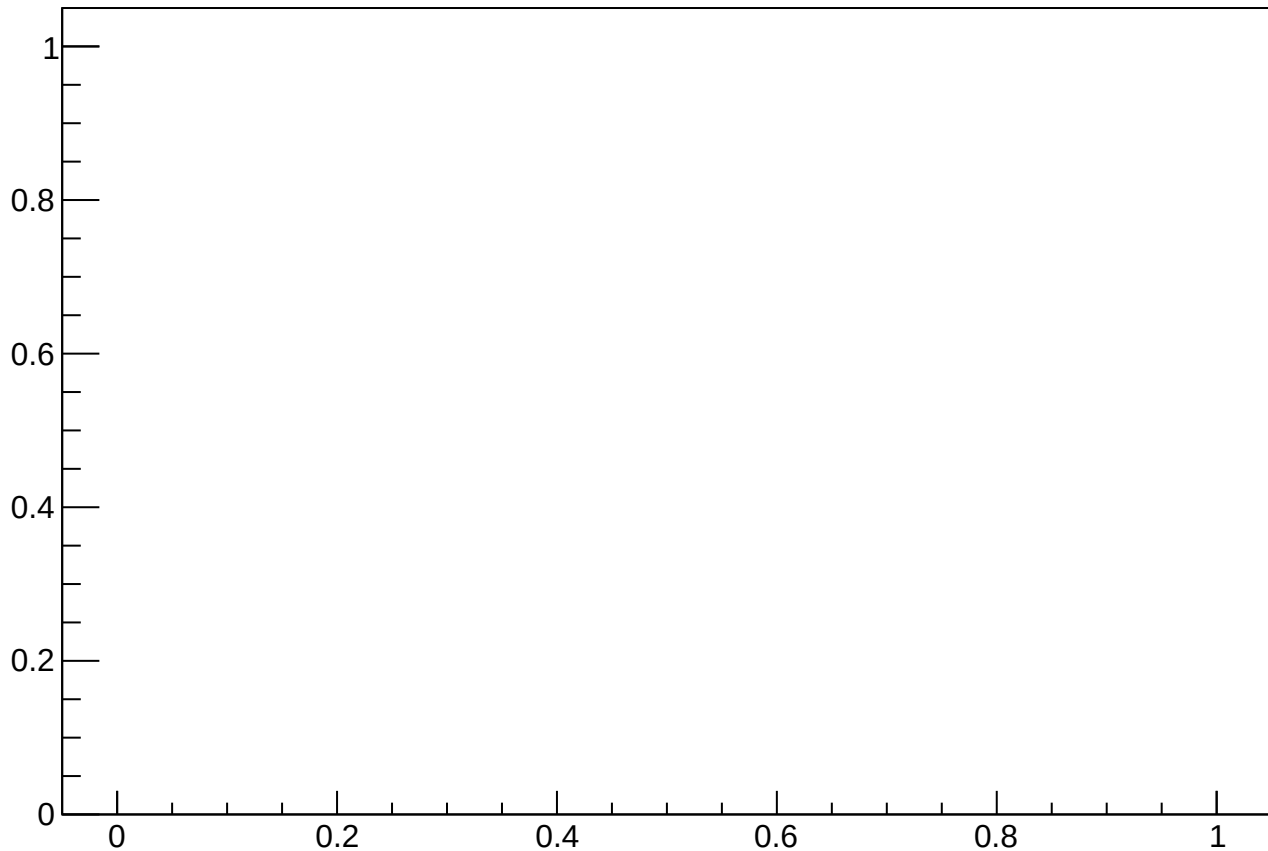
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

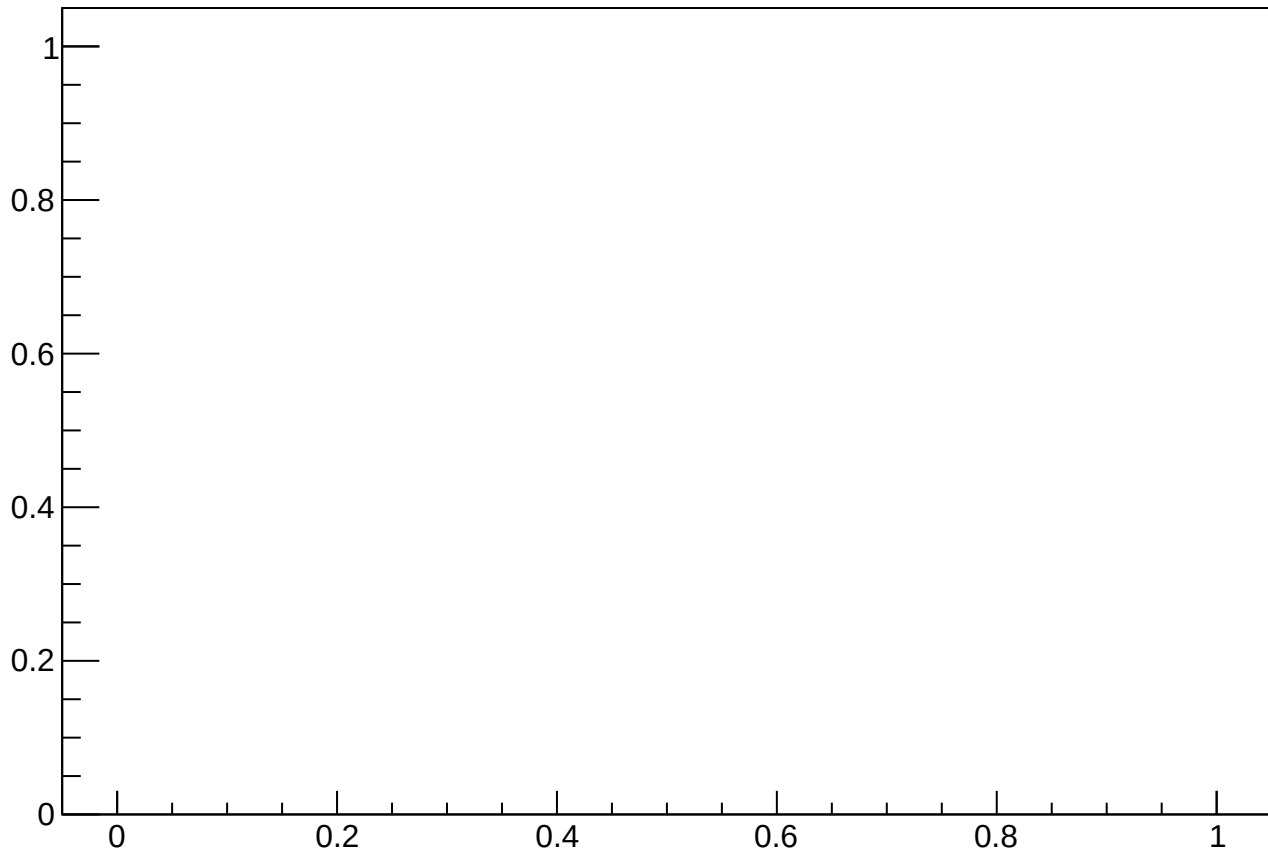
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

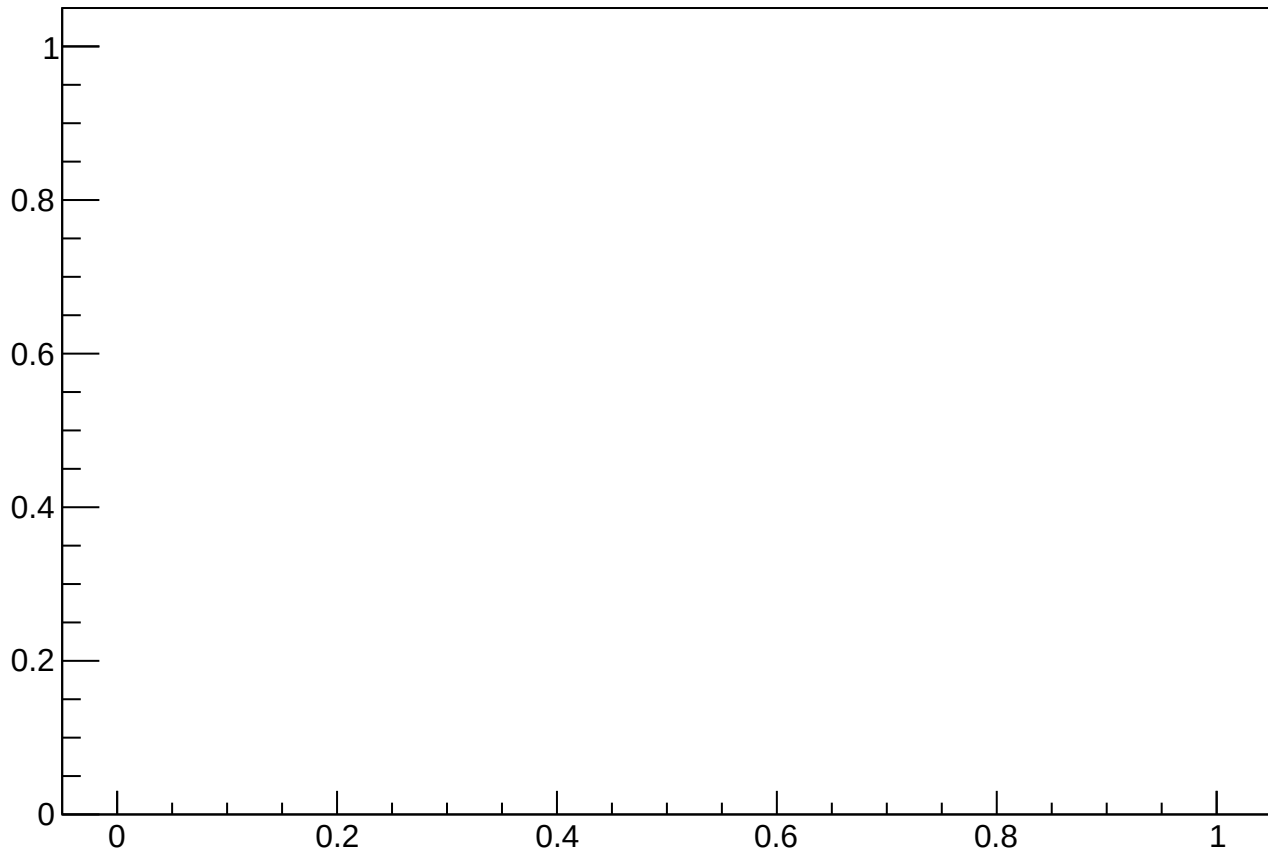
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

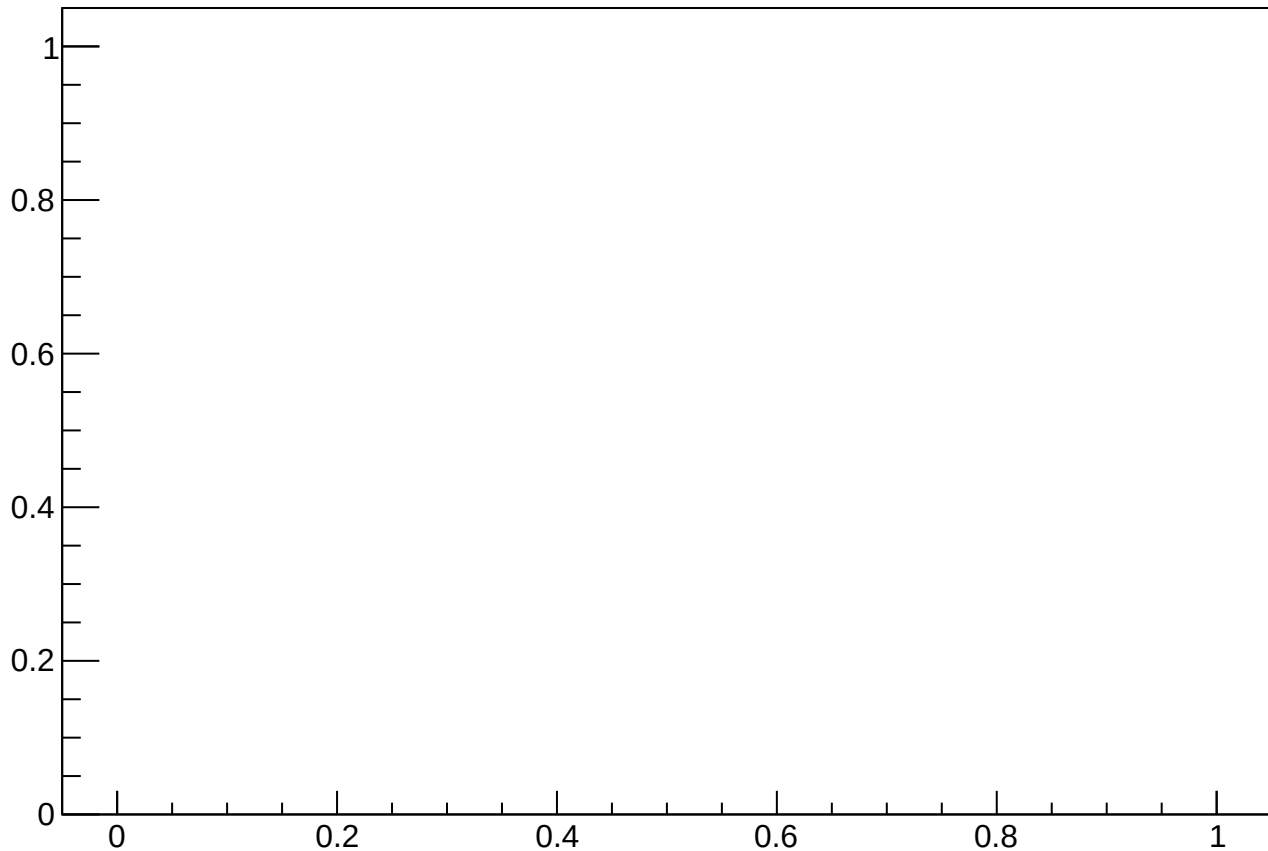
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

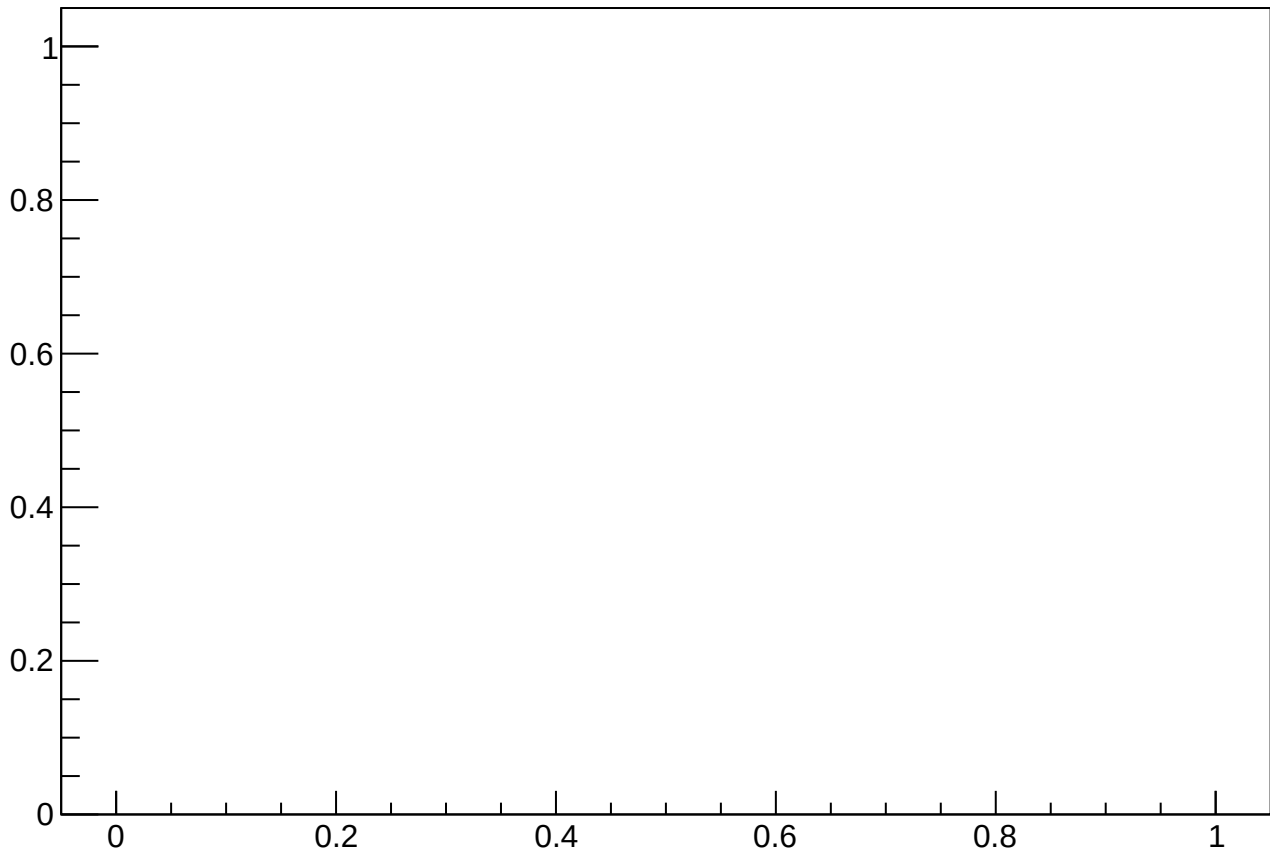
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

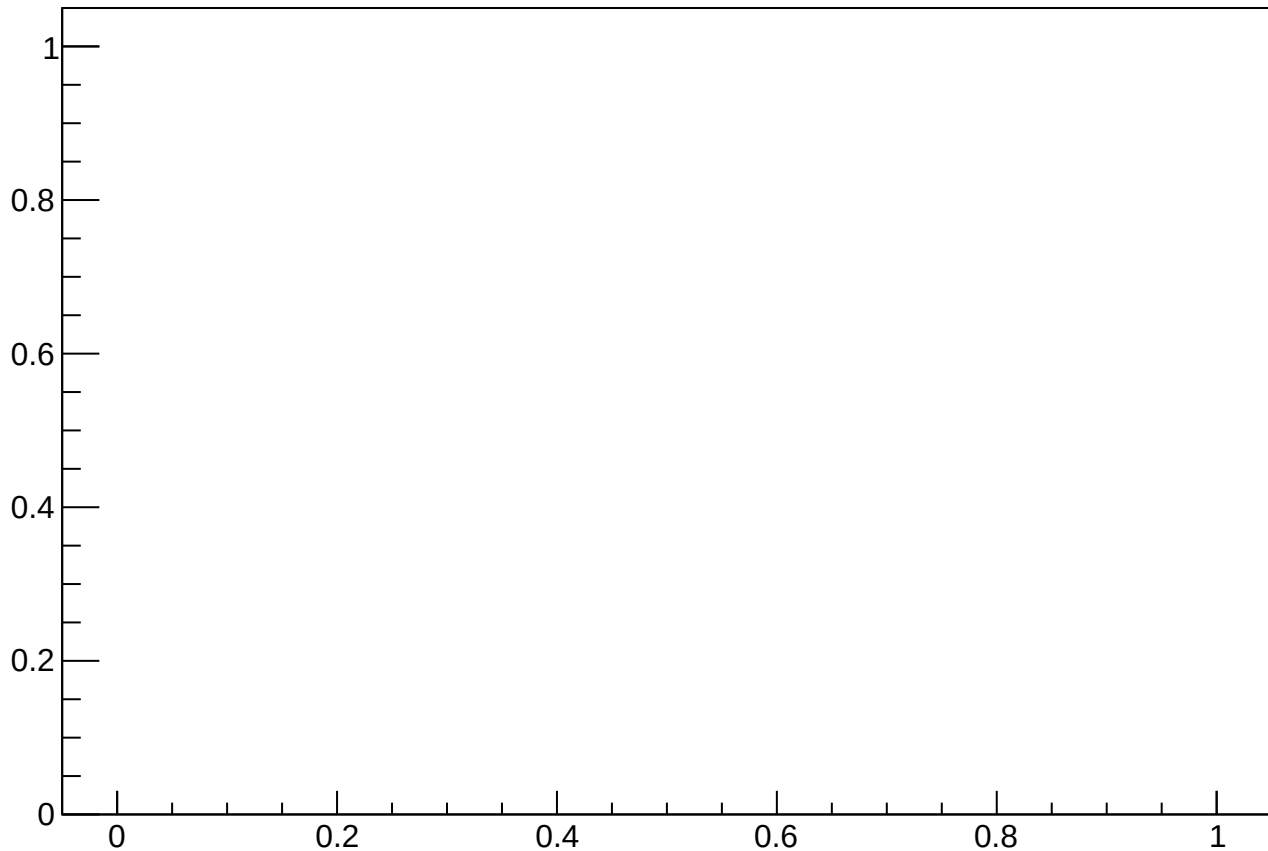
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

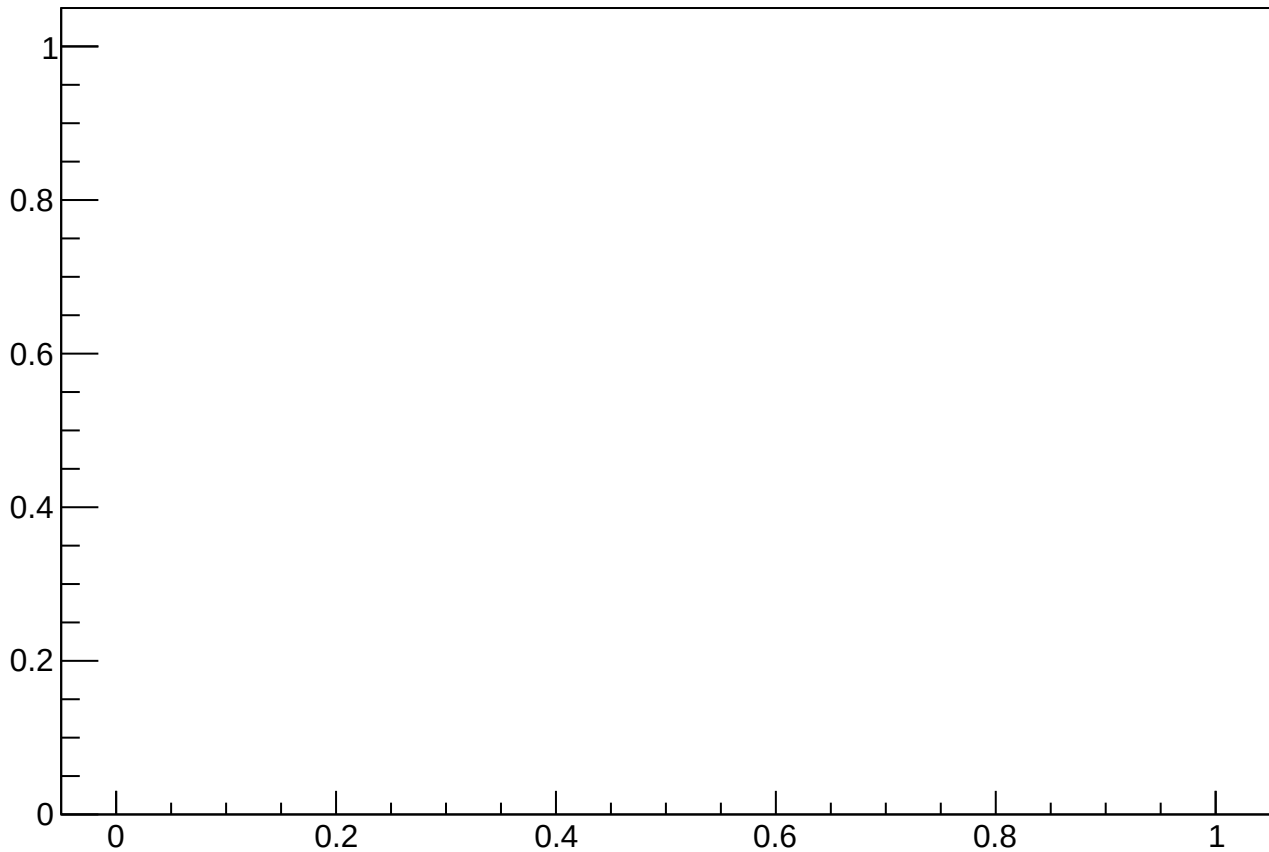
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

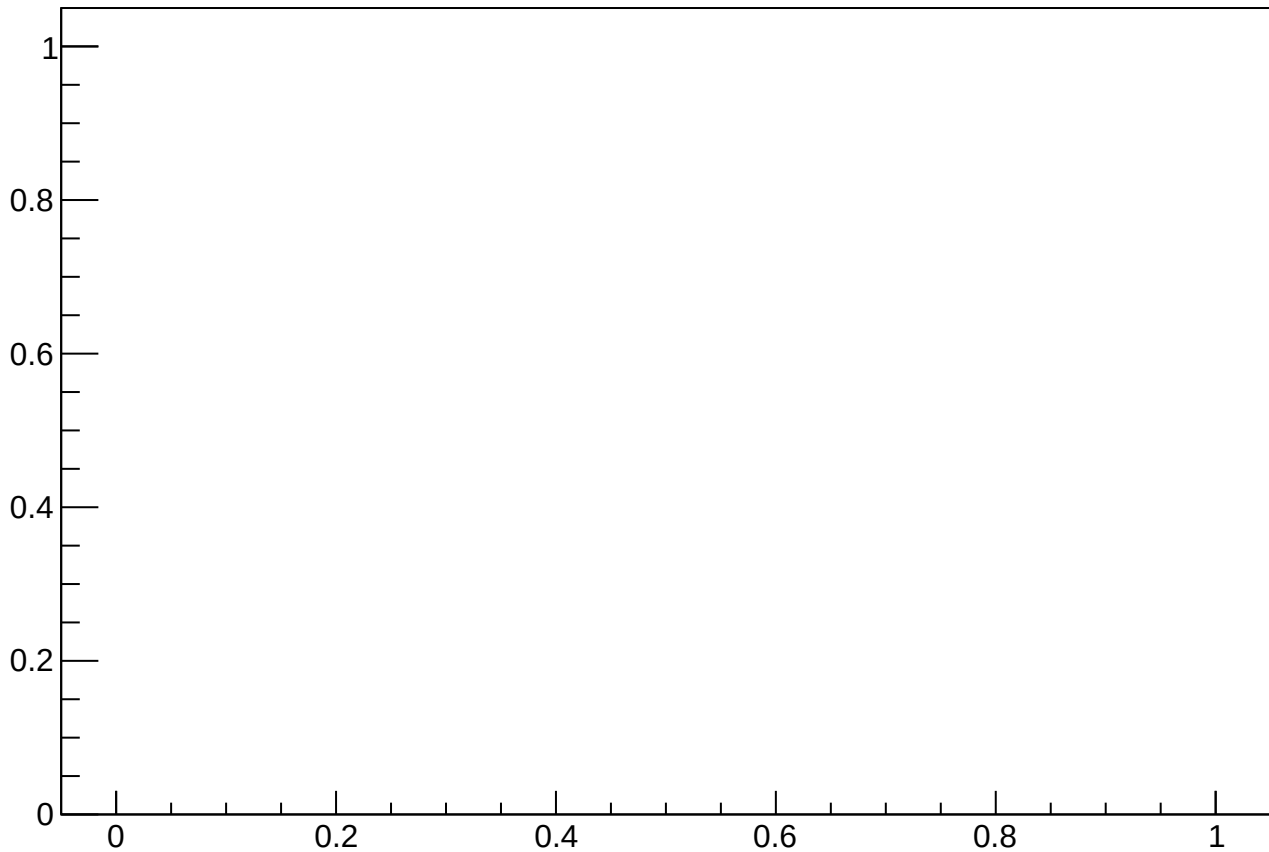
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000+/-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

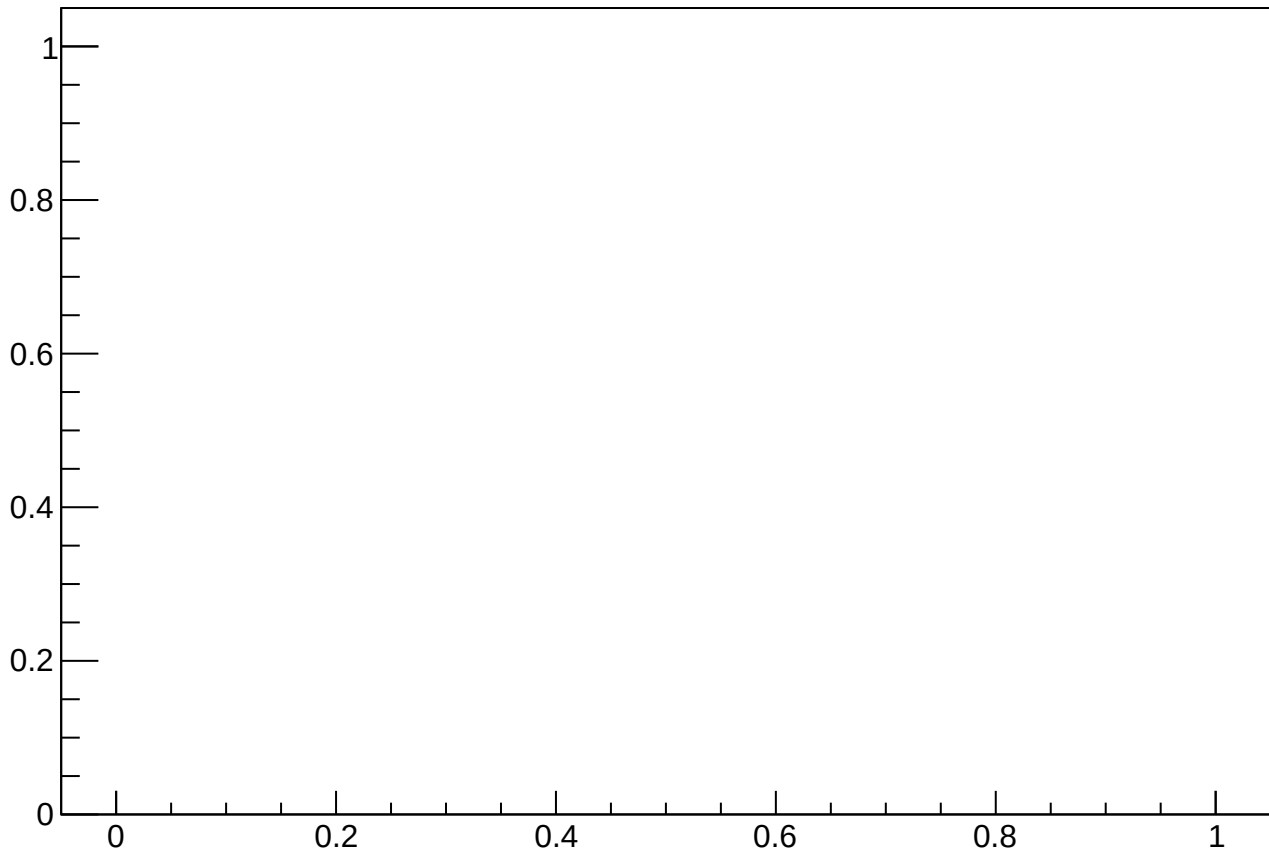
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

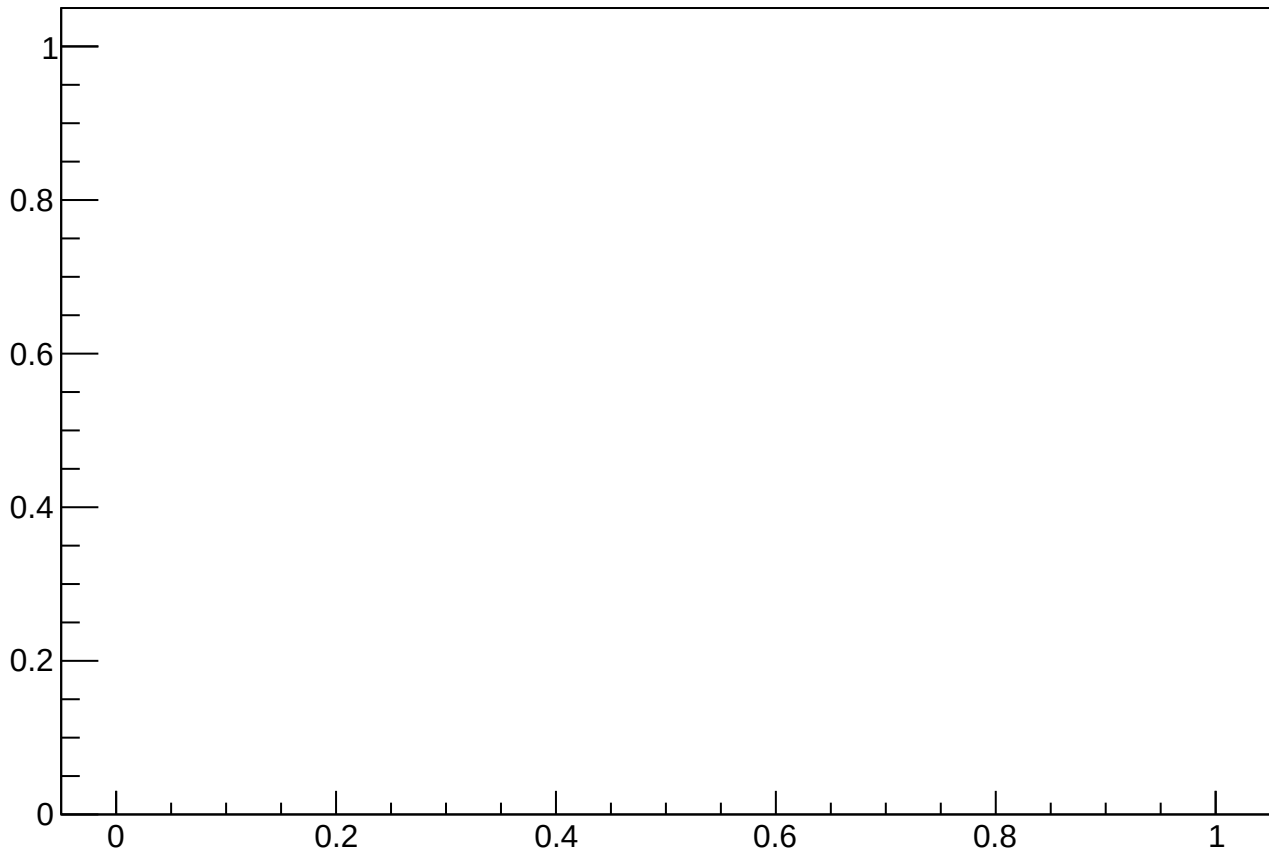
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

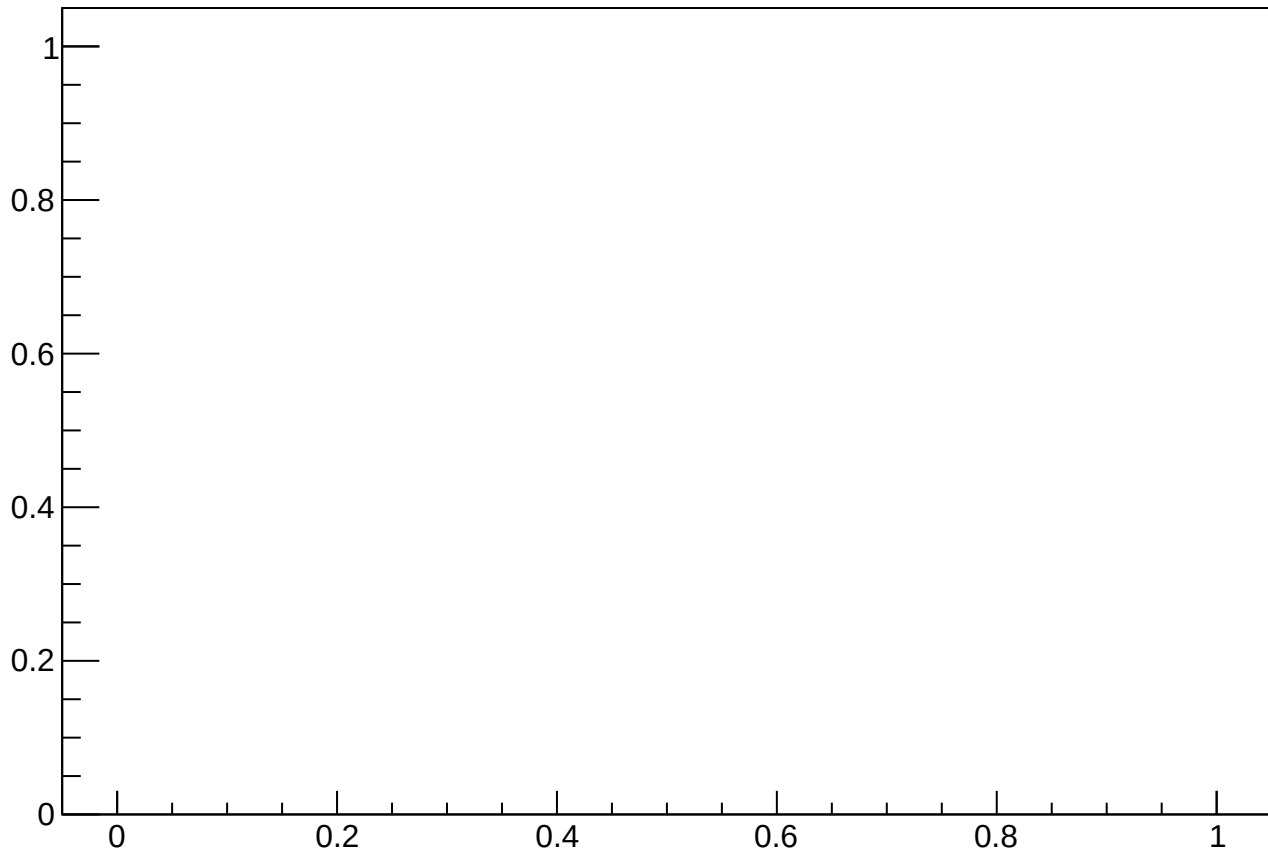
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_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

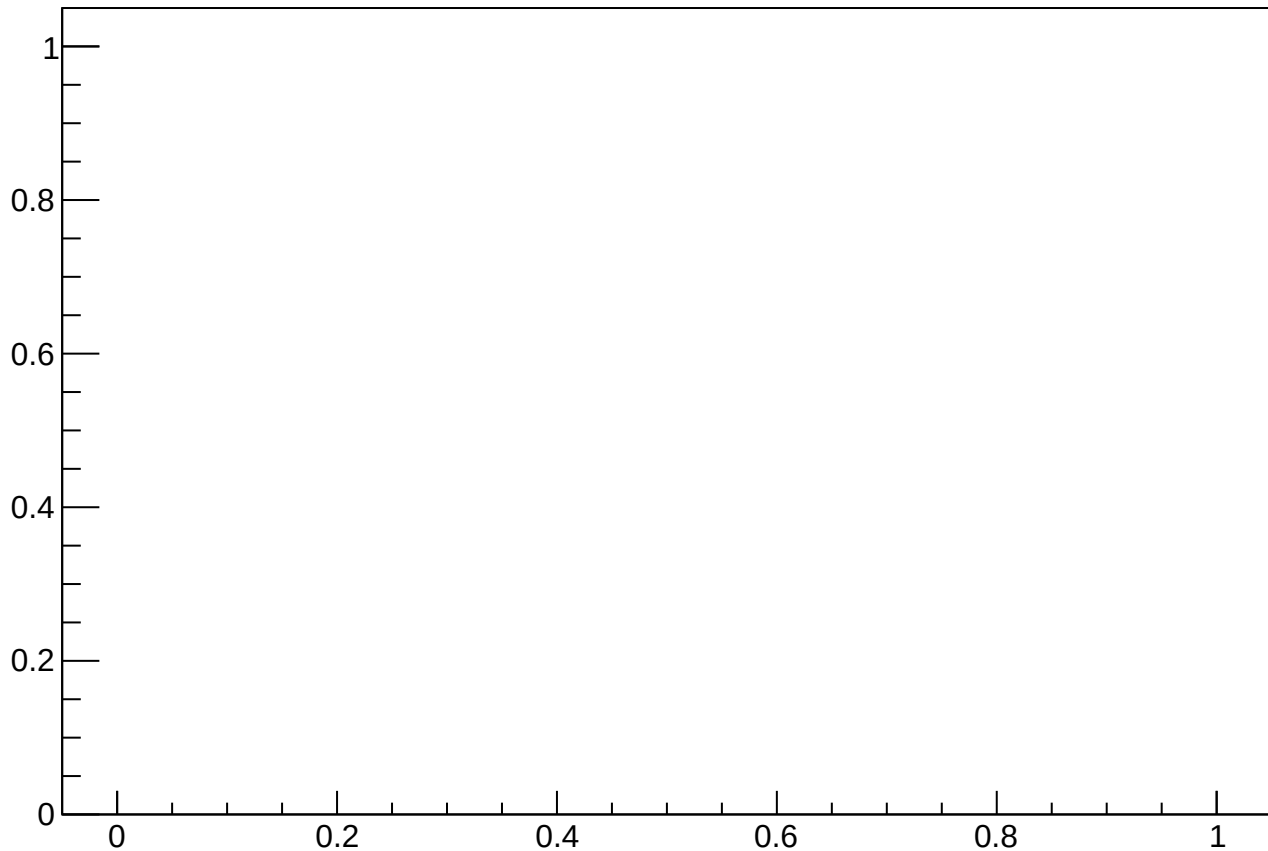
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

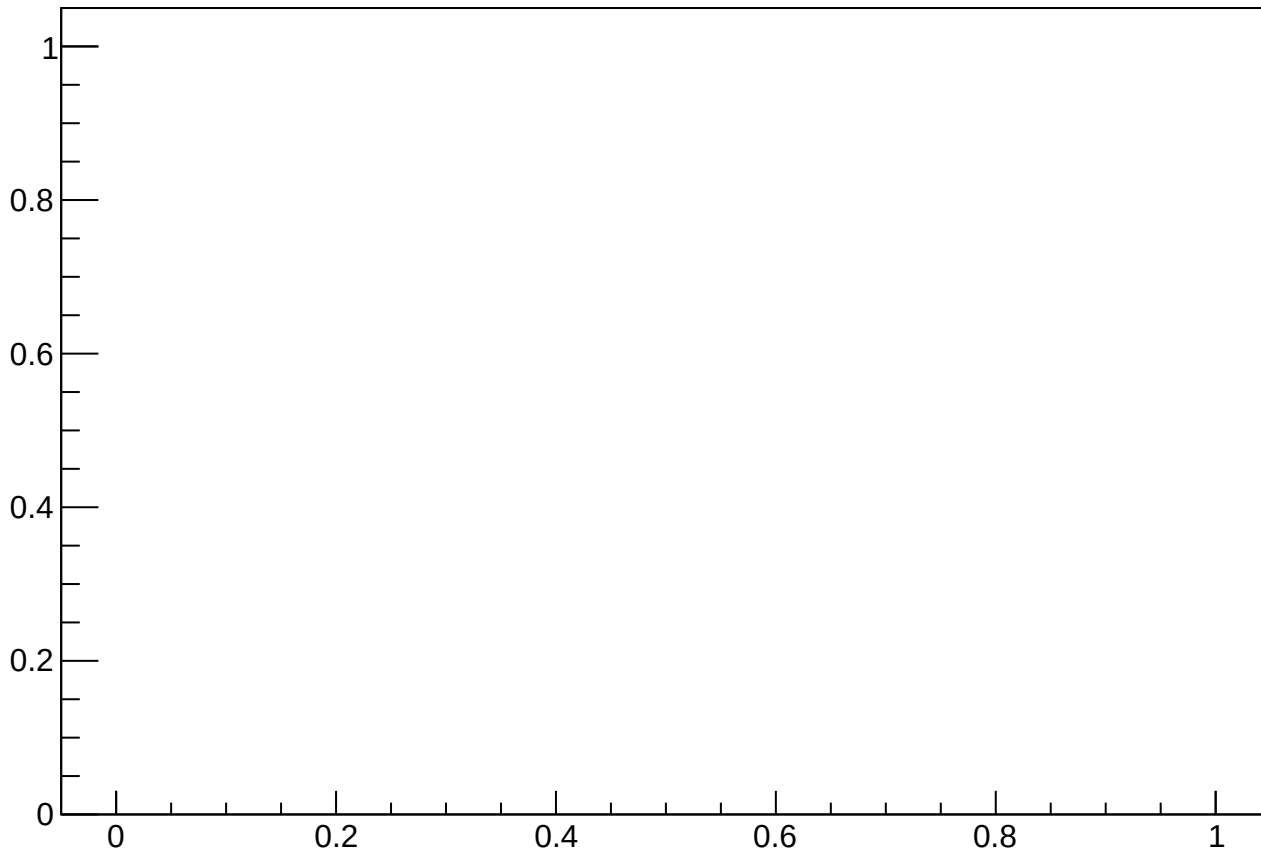
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

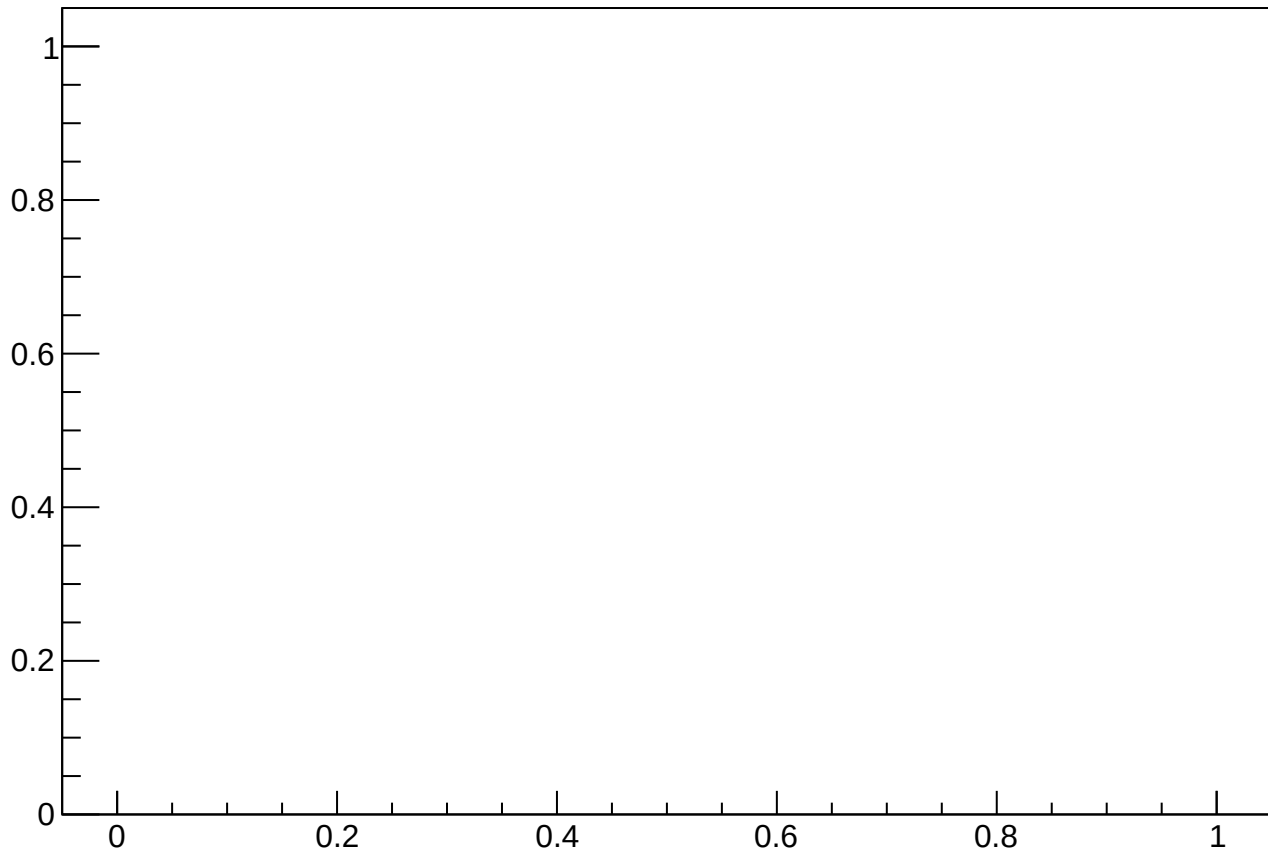
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

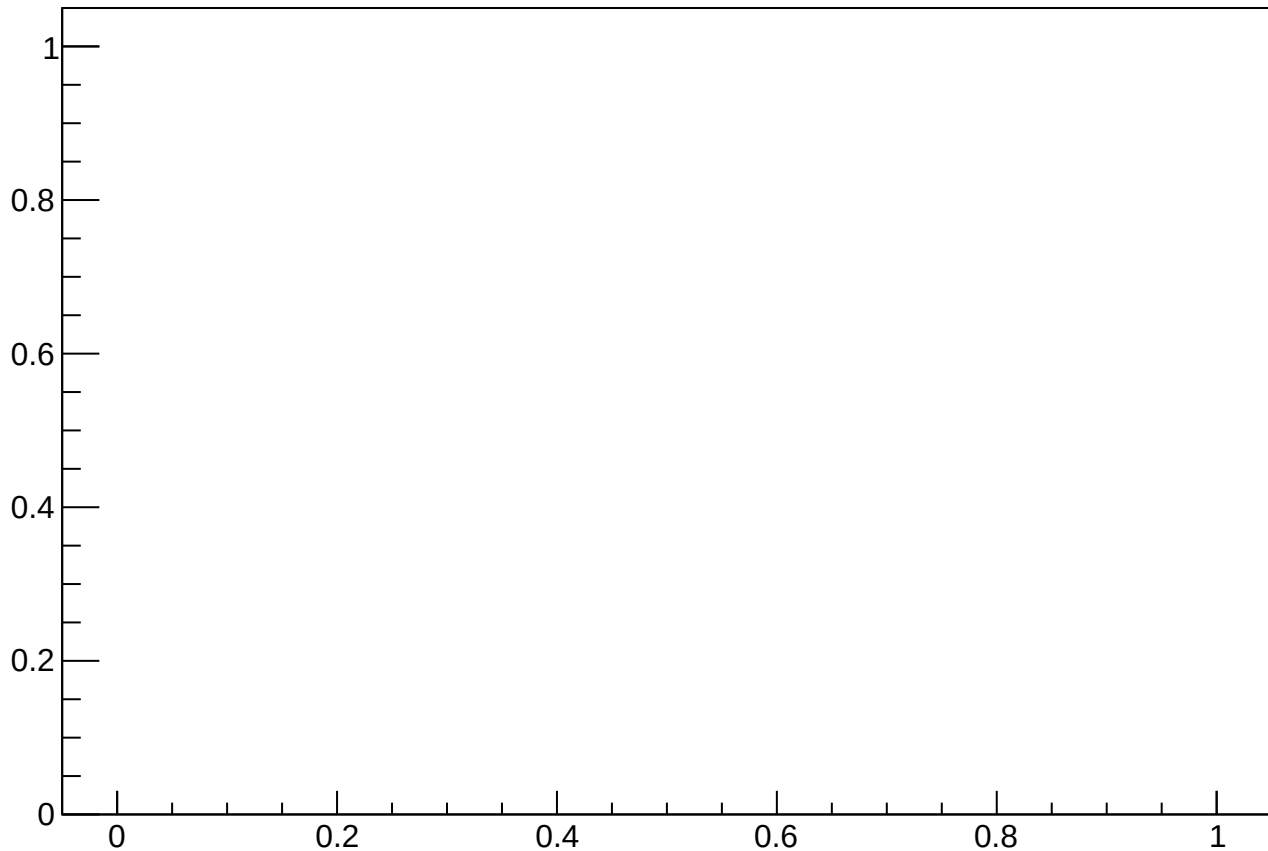
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

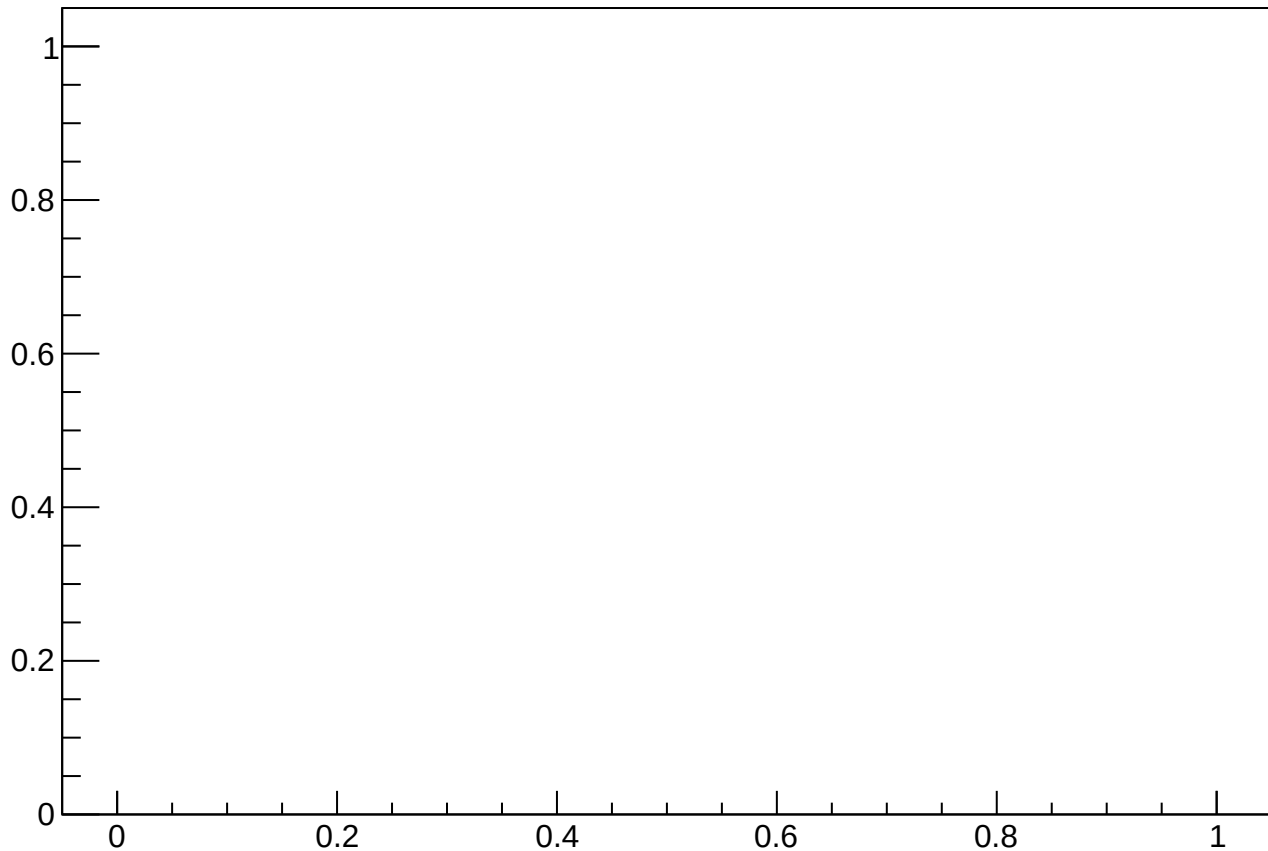
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000+/-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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

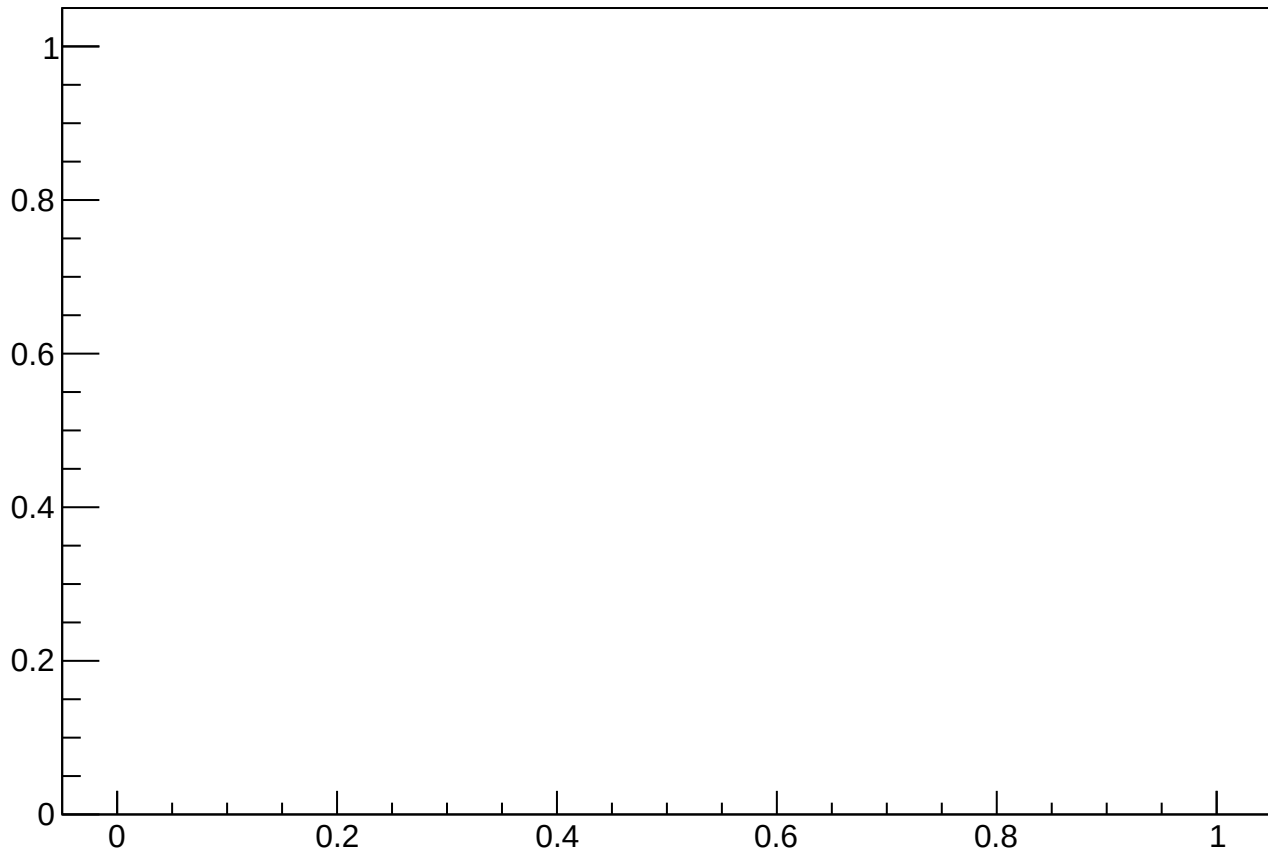
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

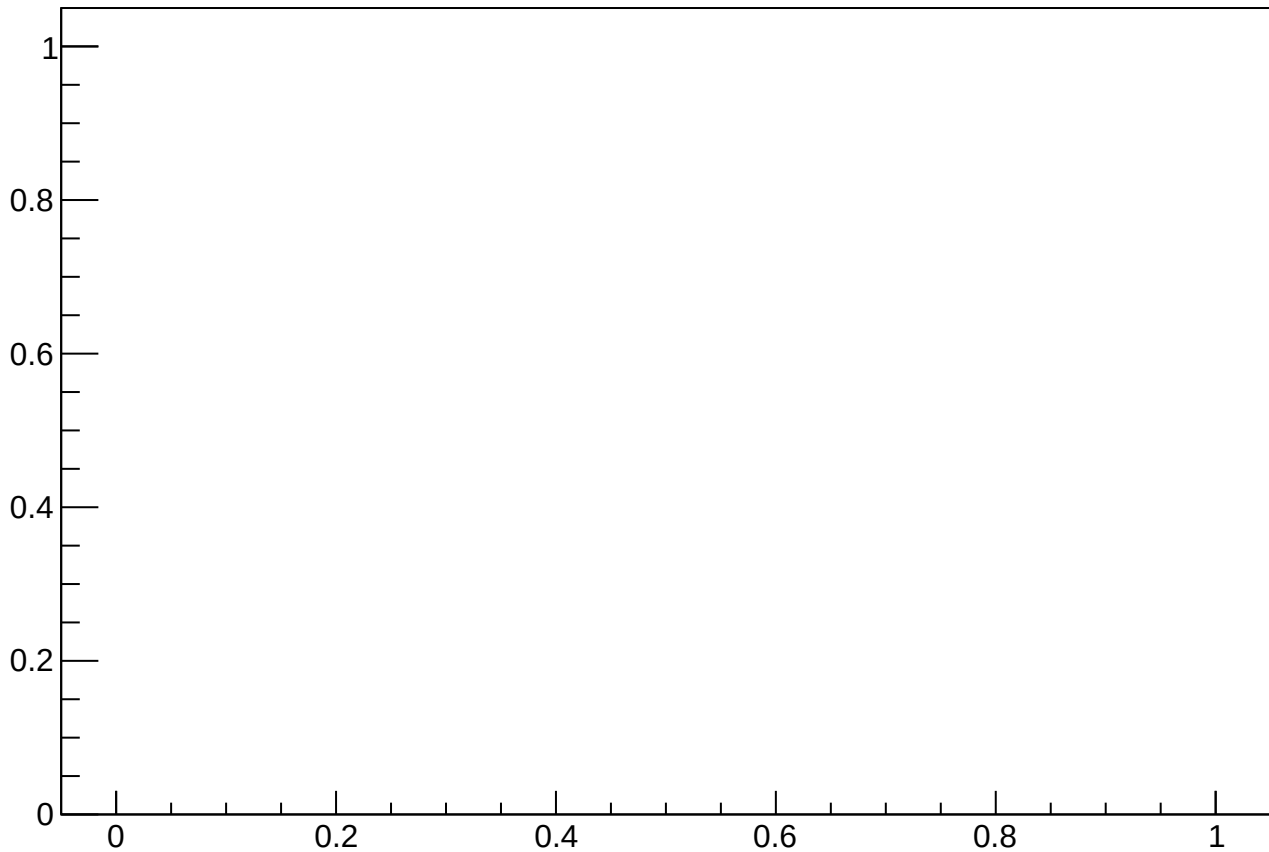
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

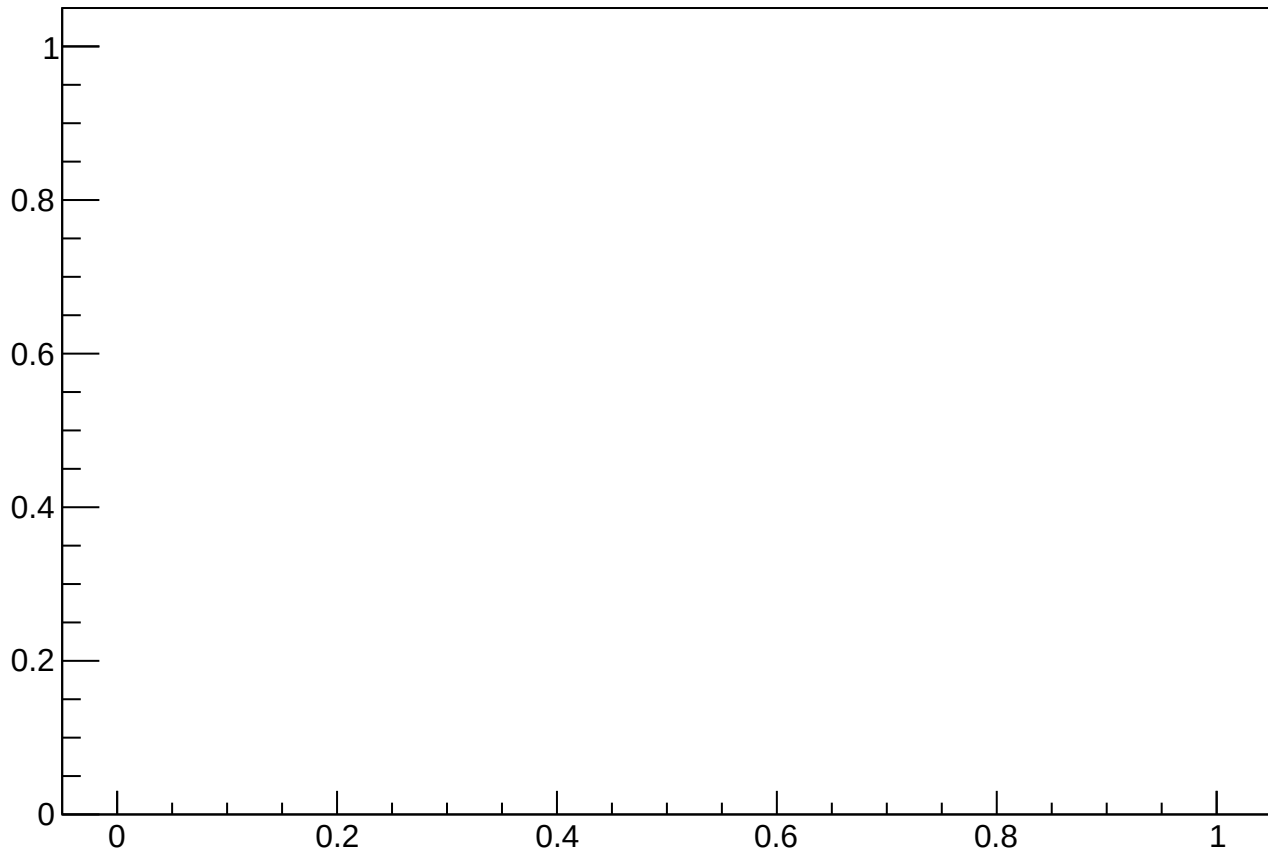
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

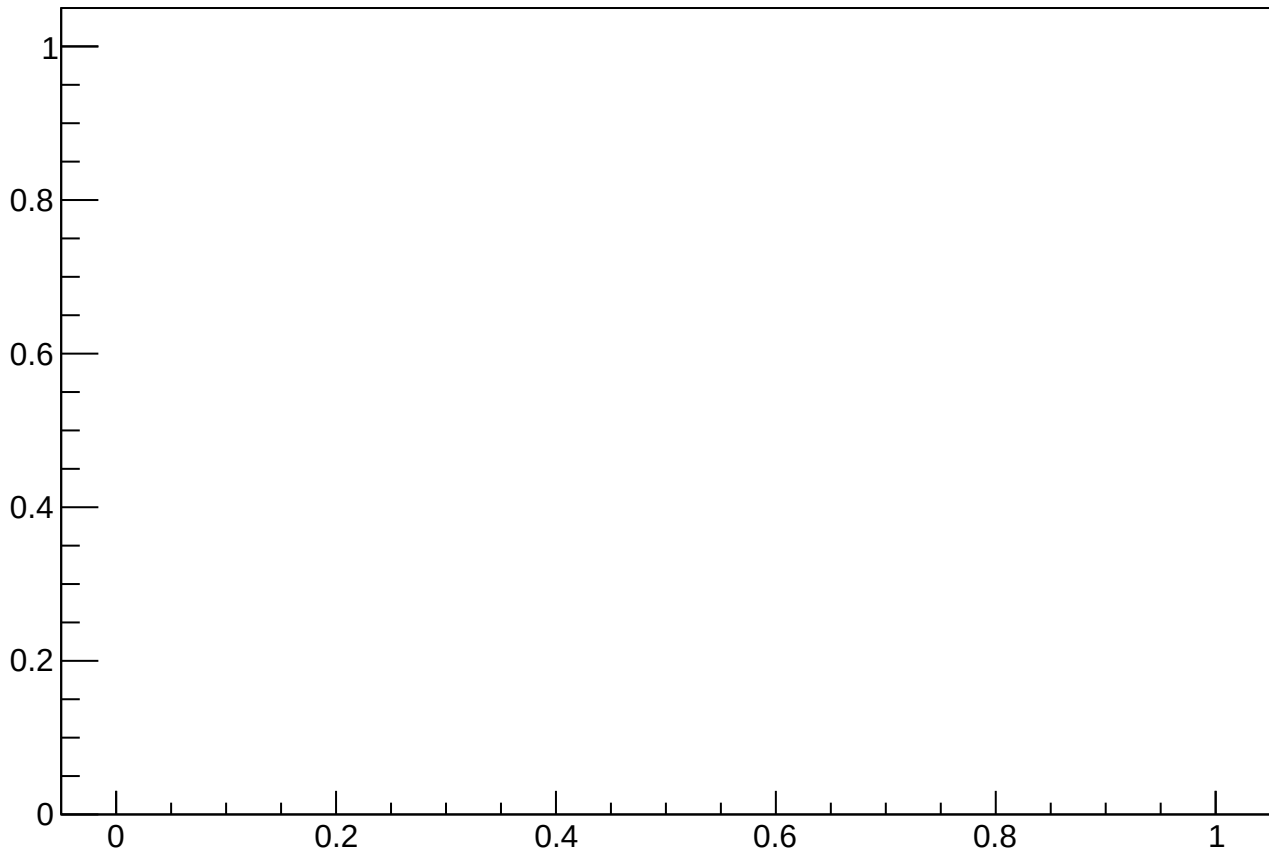
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

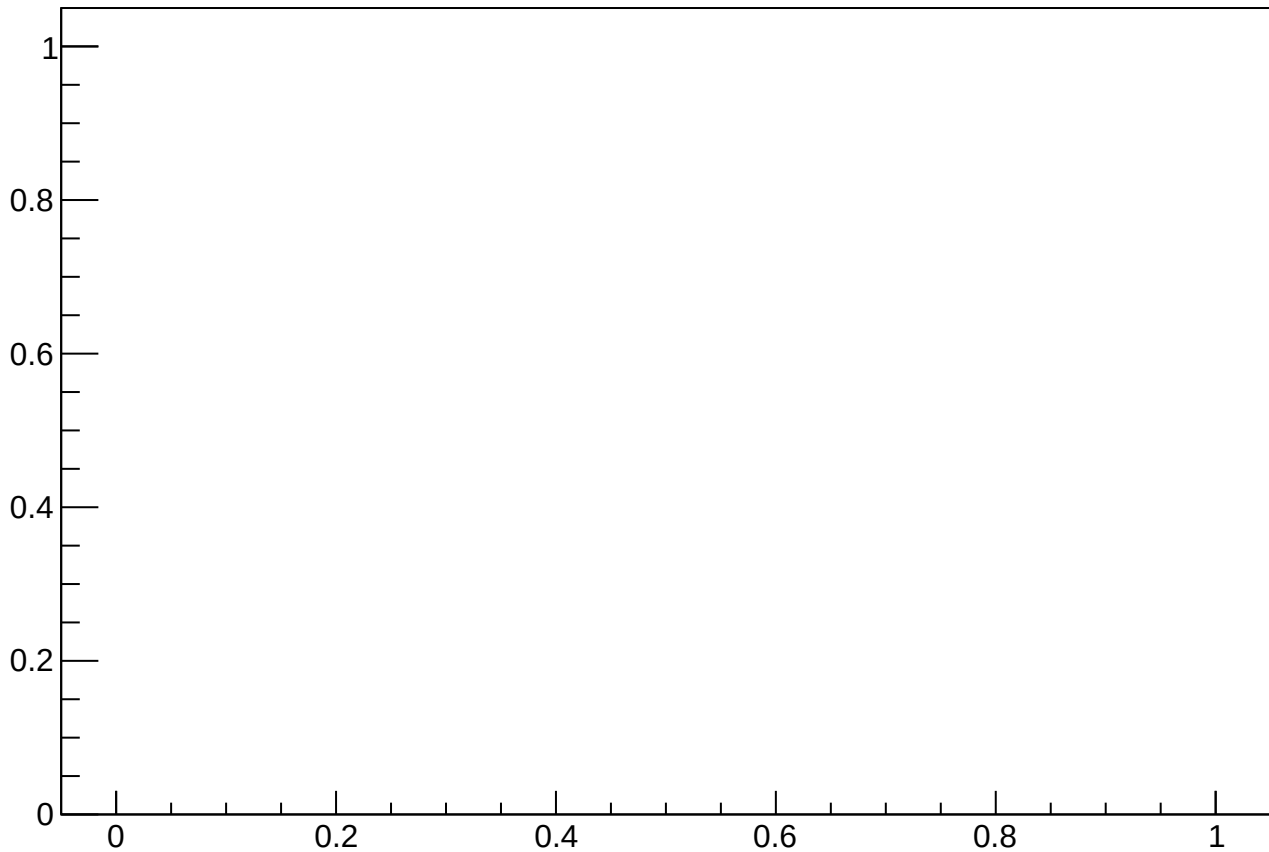
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

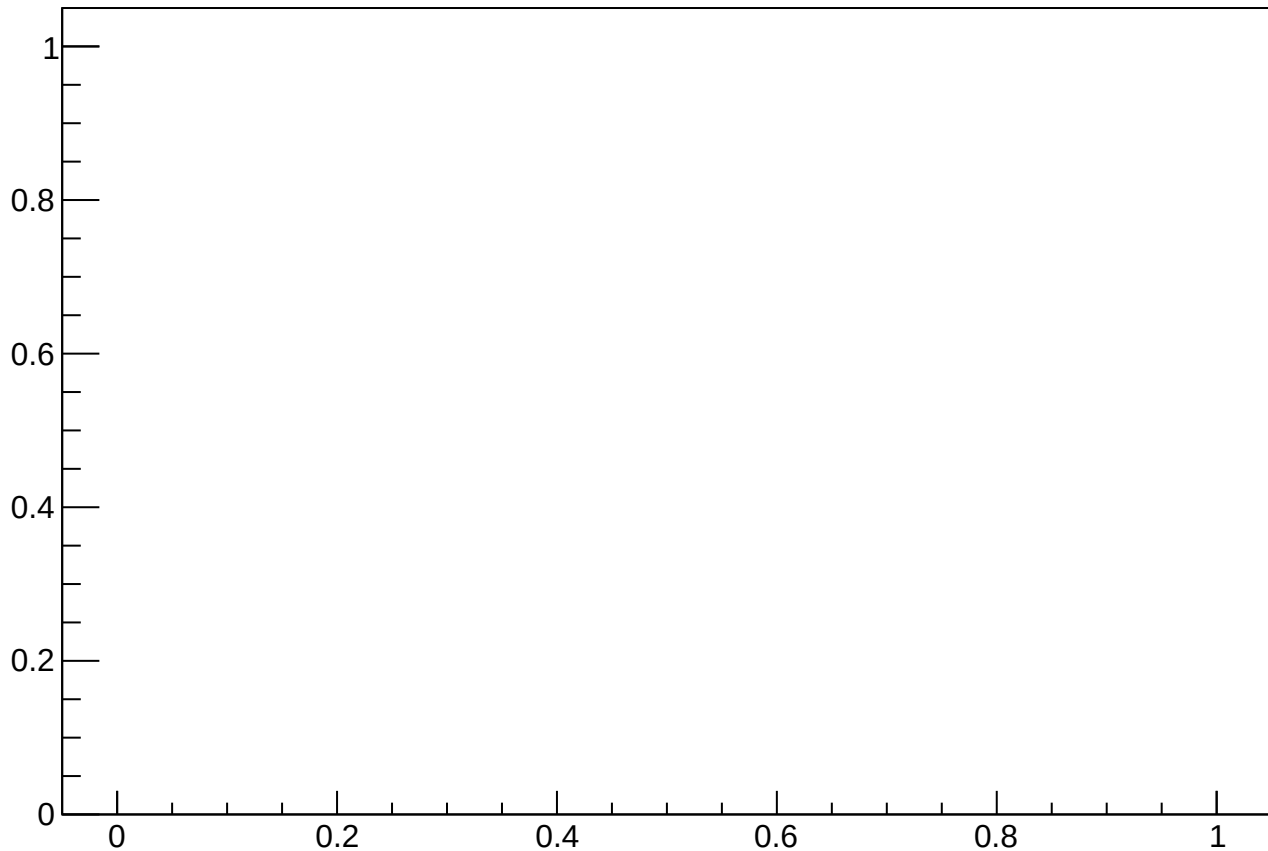
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

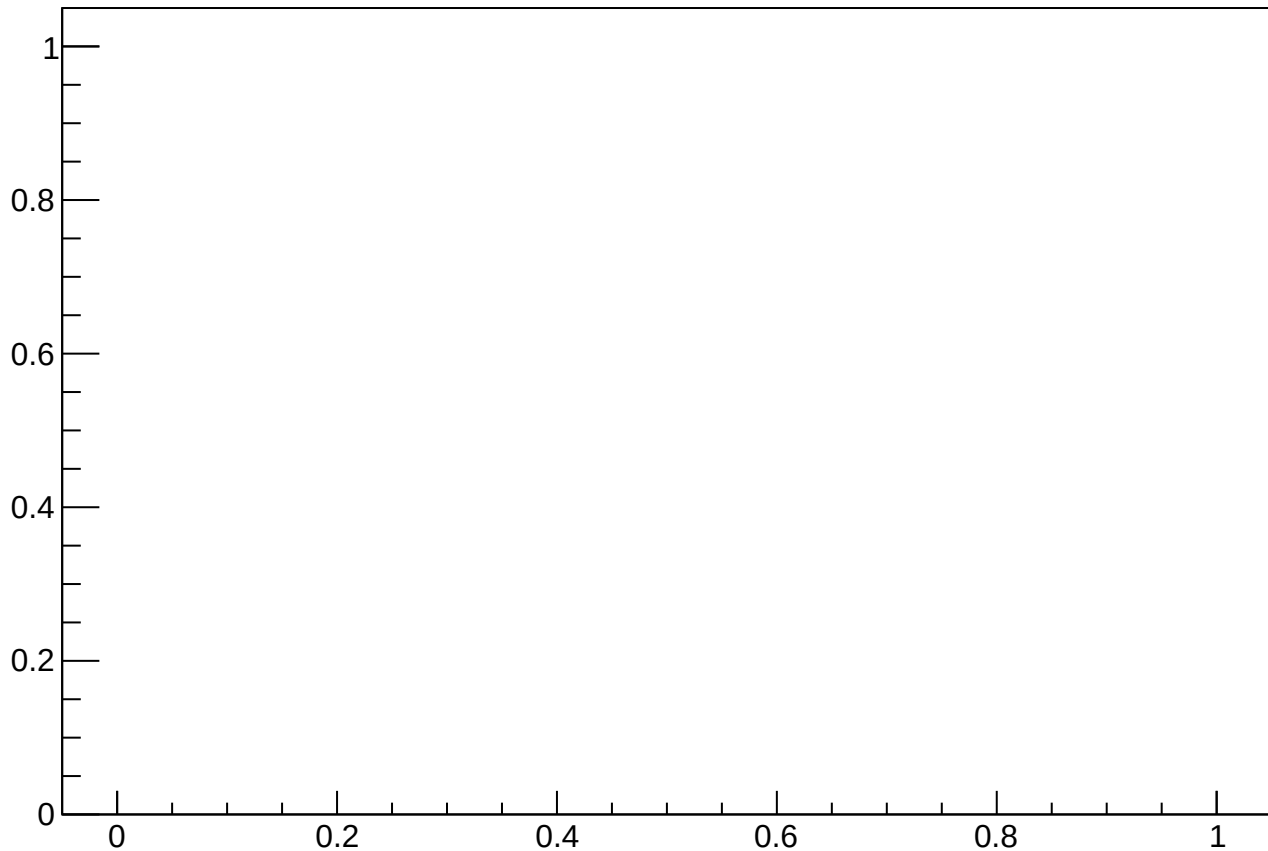
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

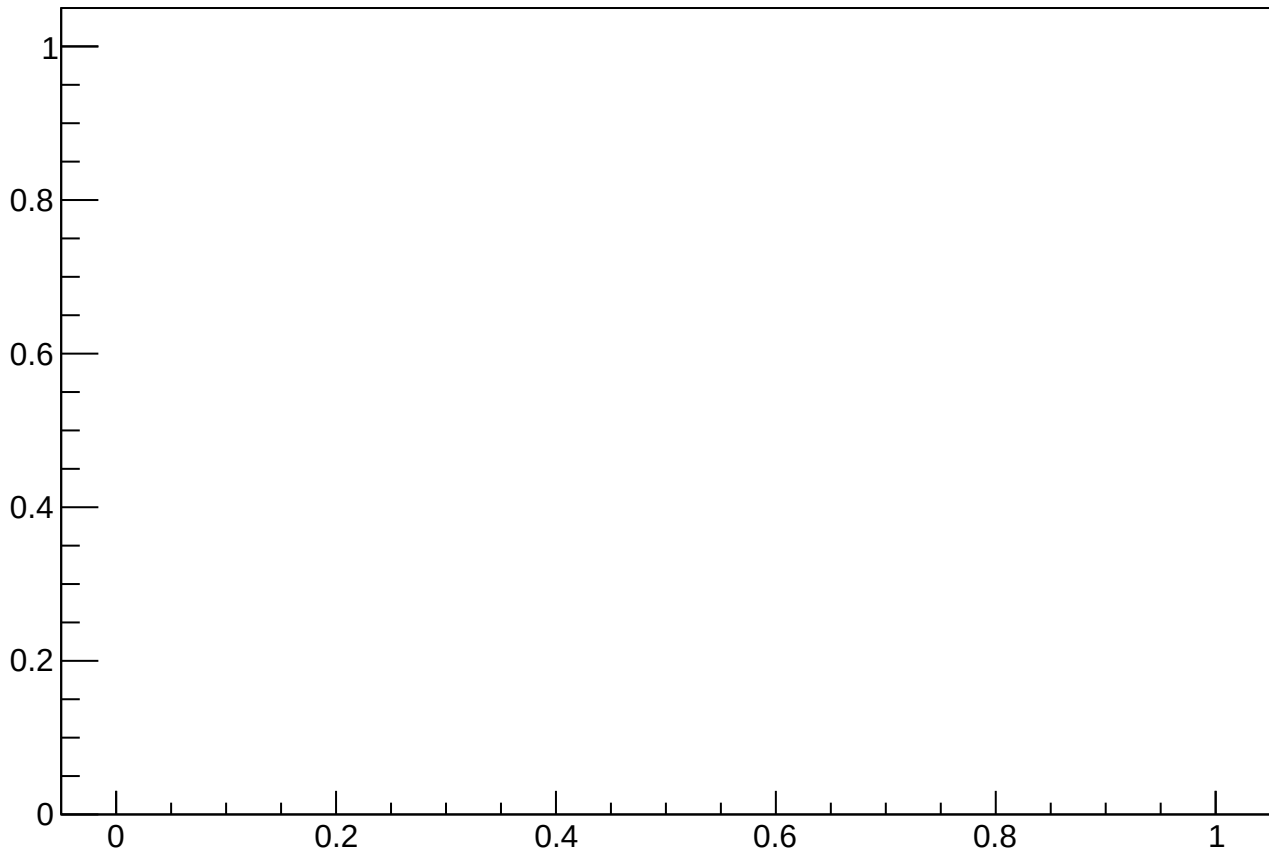
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

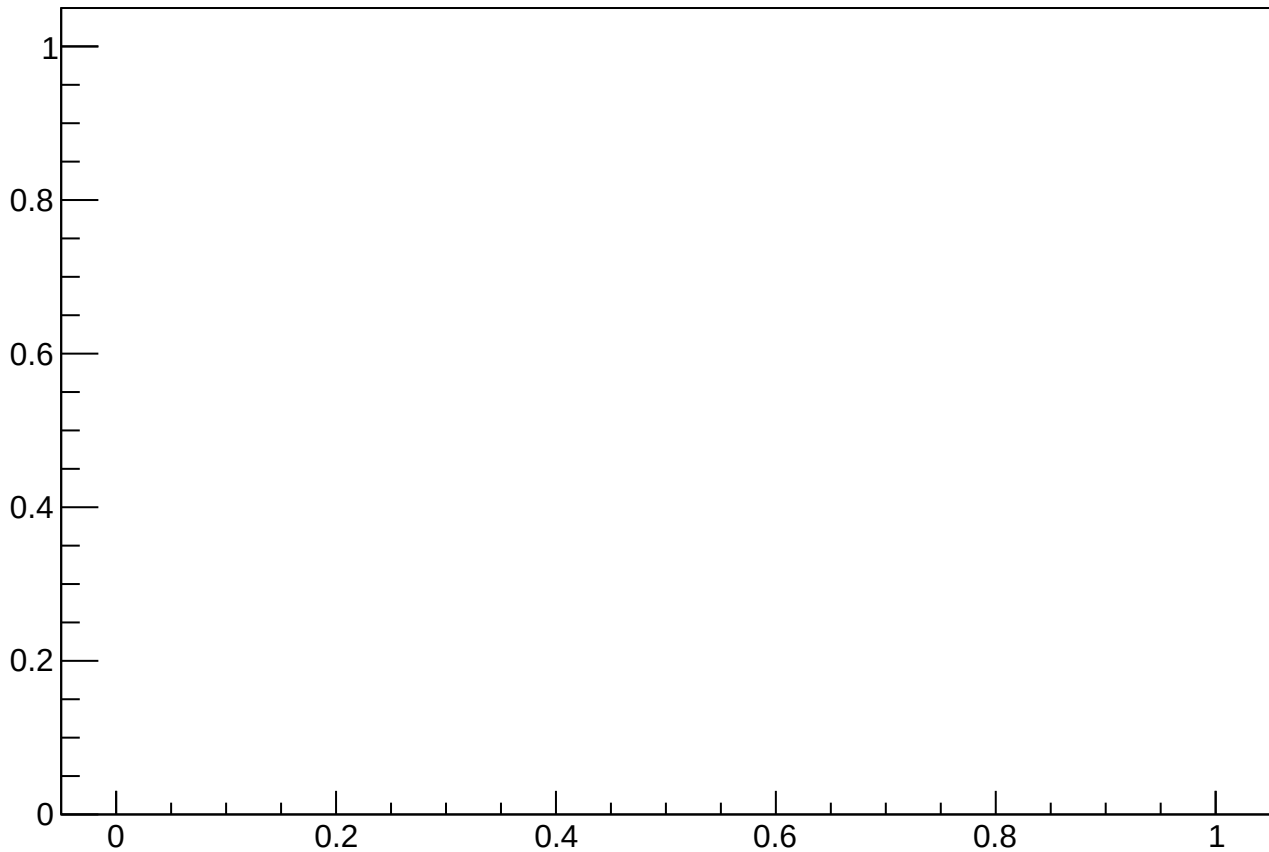
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

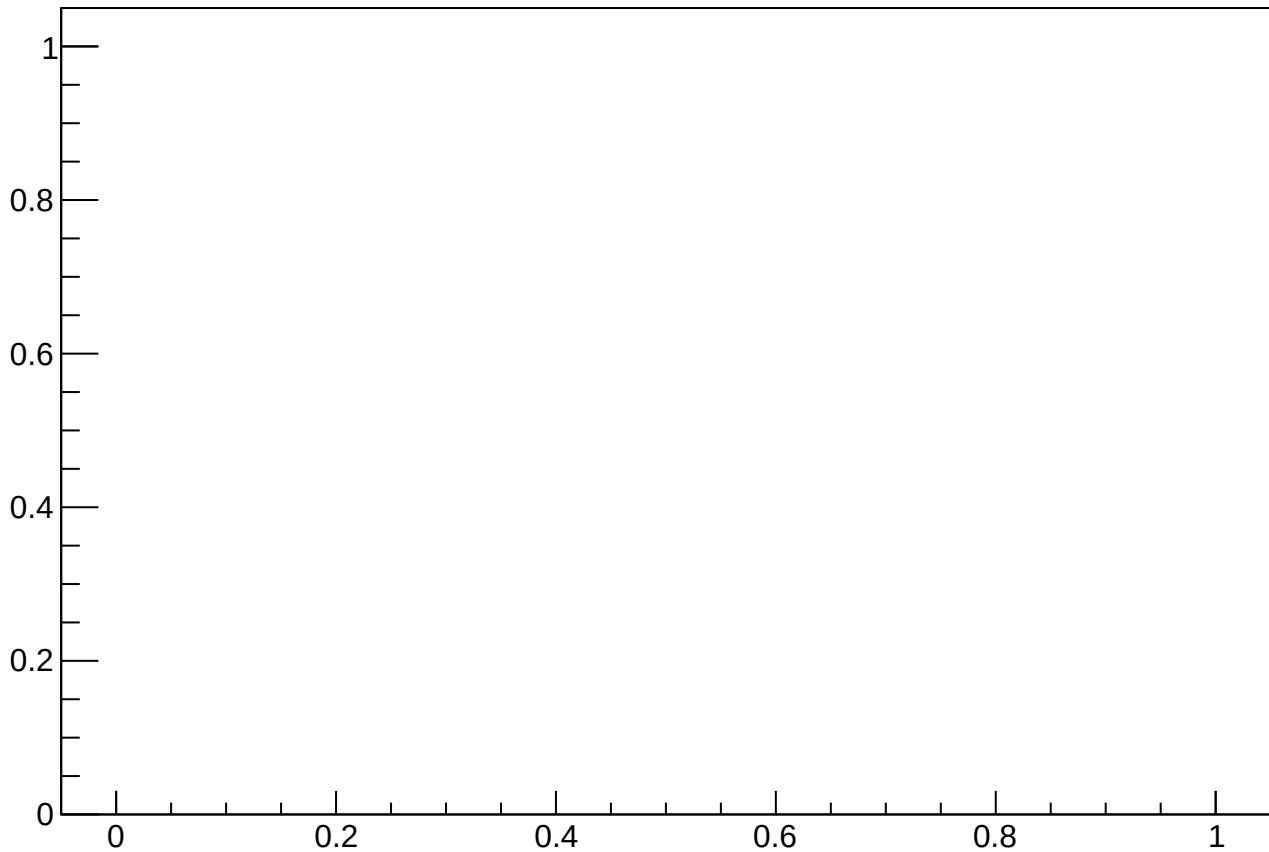
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

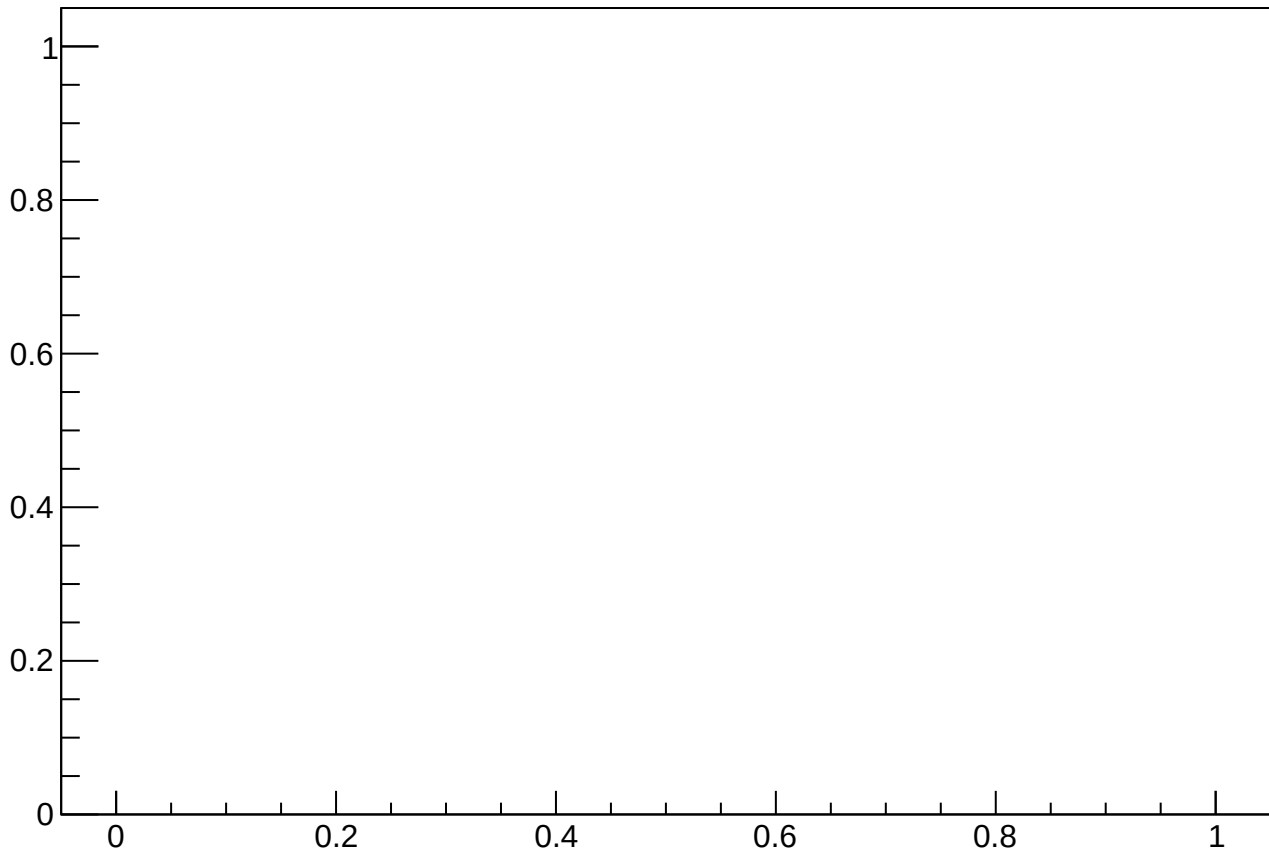
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

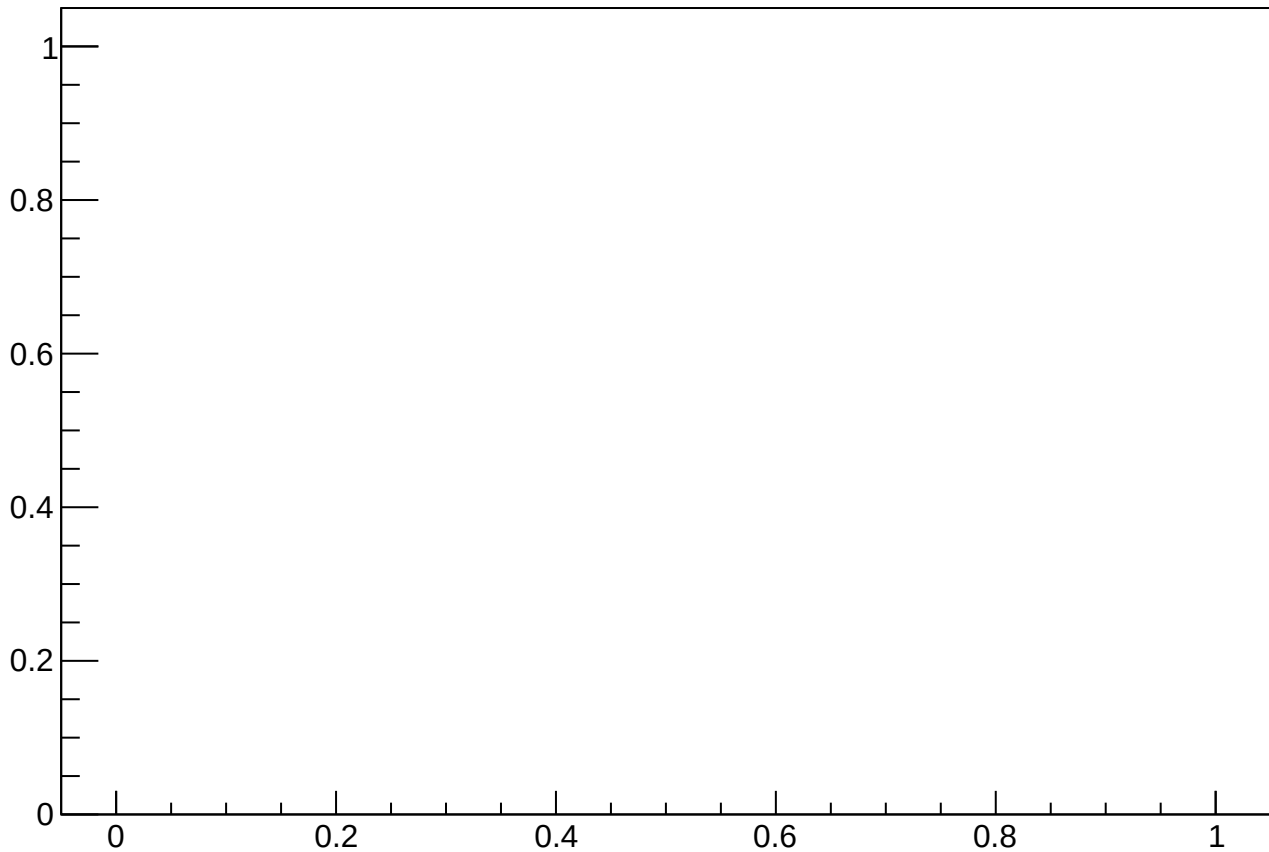
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

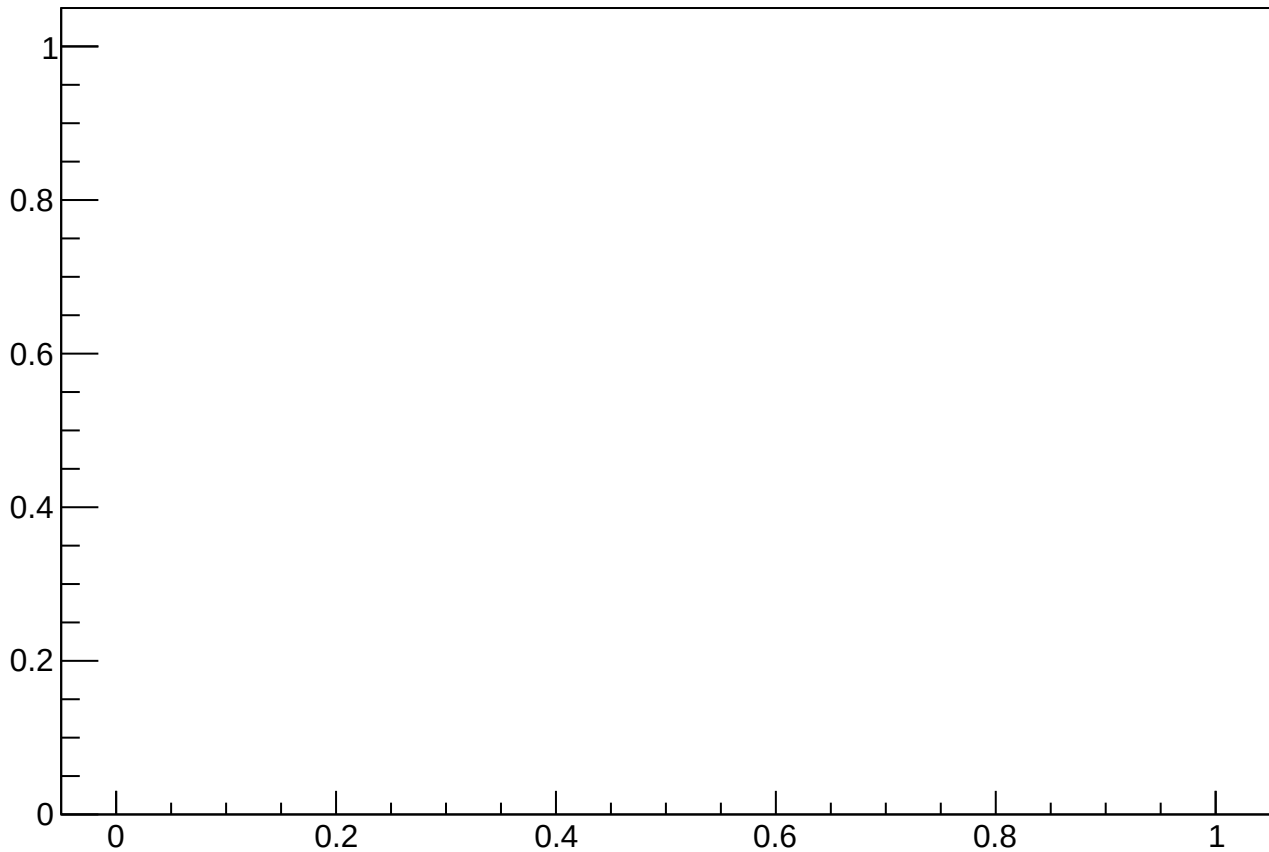
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

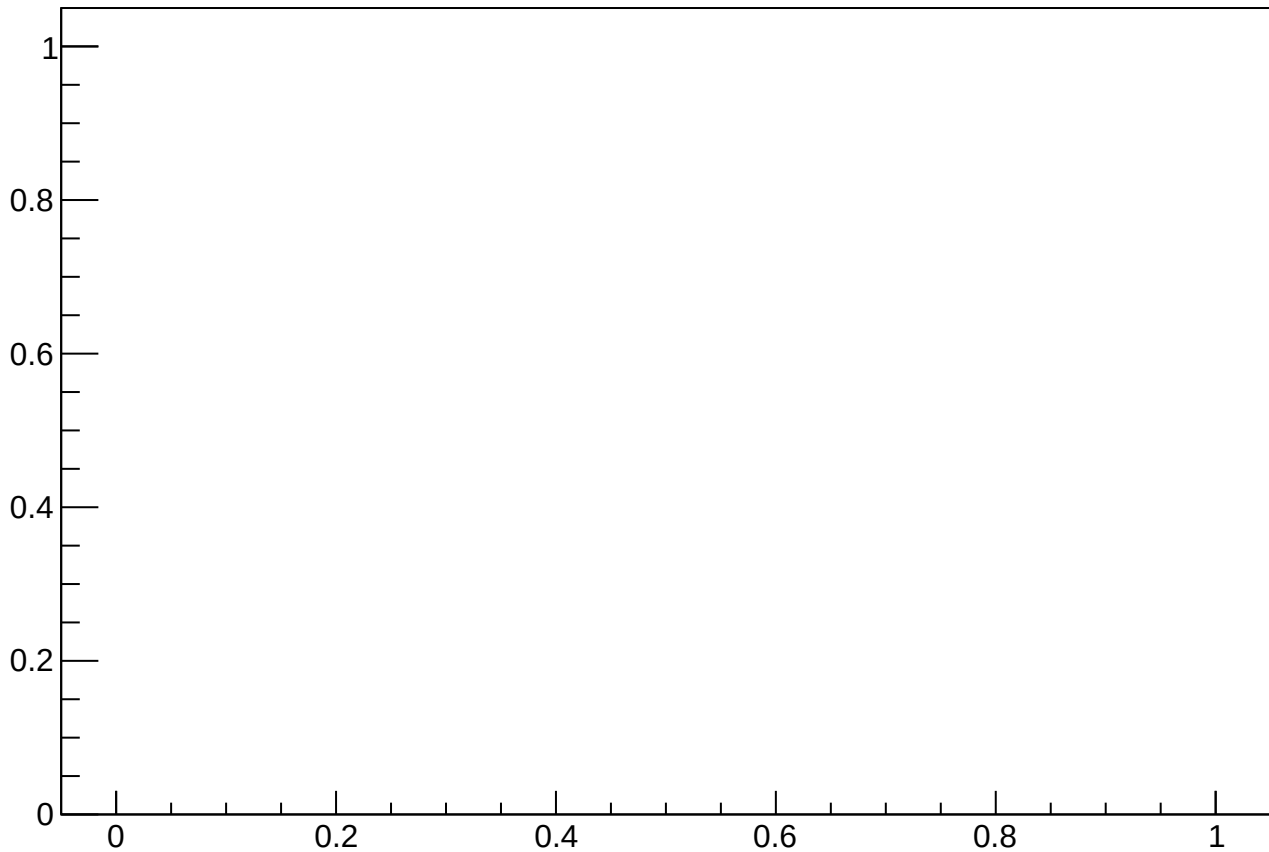
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

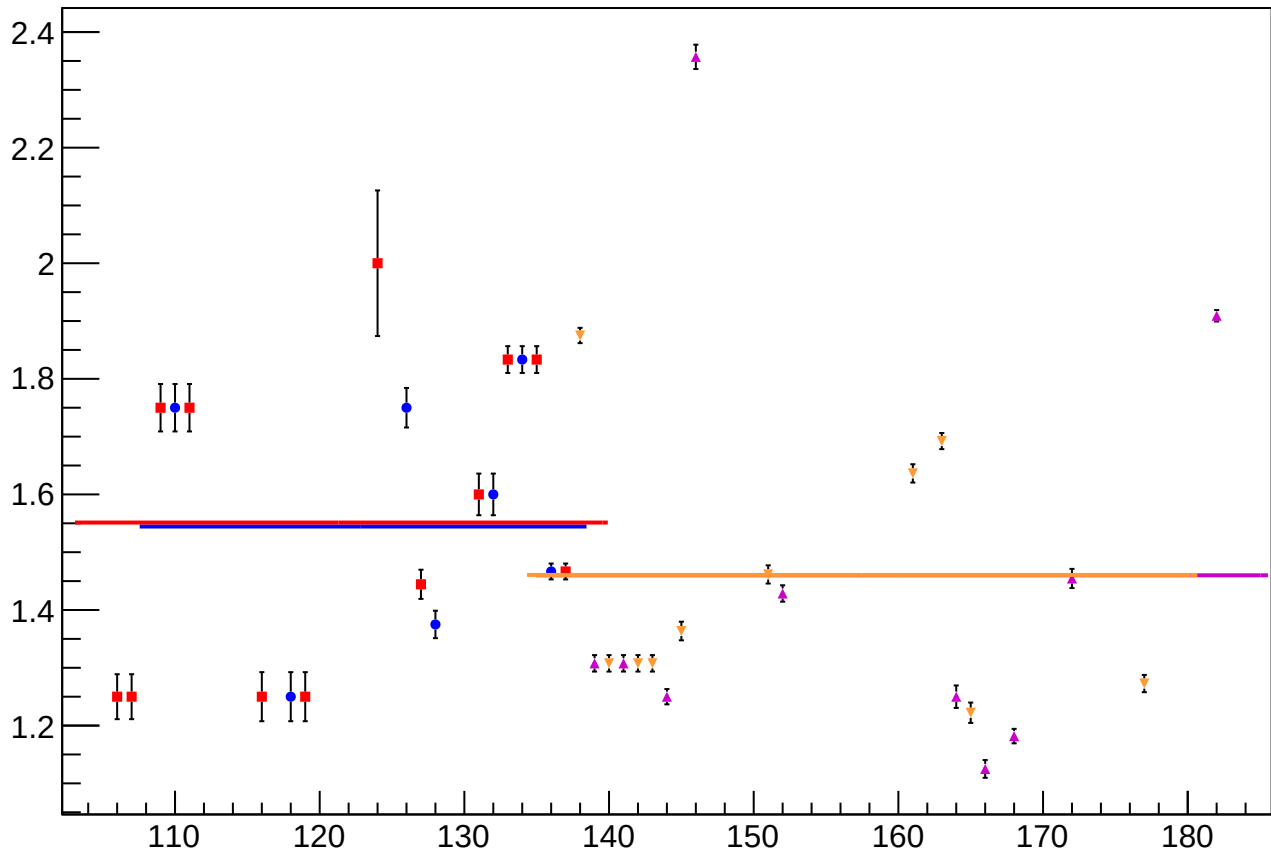
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

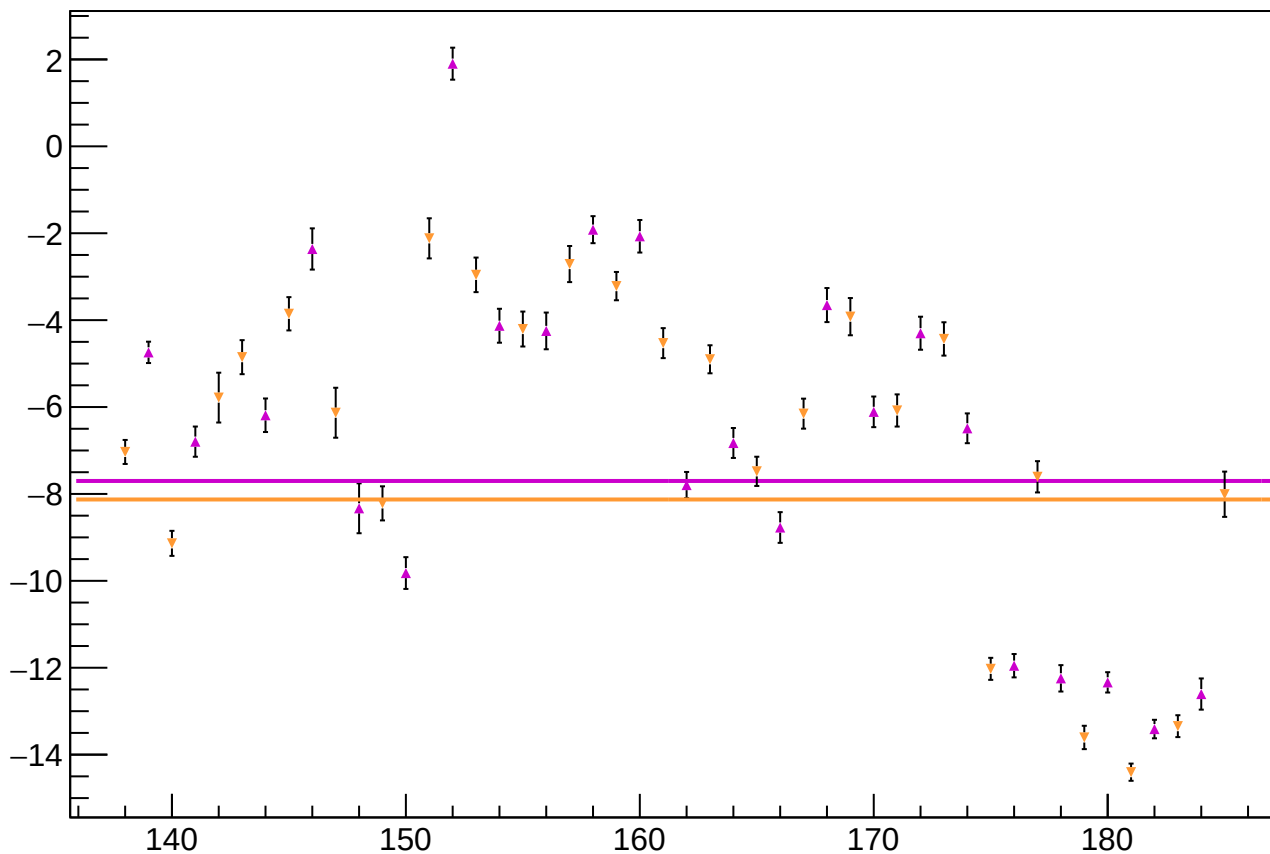
Left In: 1.460+/-0.004 χ^2/NDF : 5452.3/9

+ sign 1.478+/-0.004 χ^2/NDF : 2518.2/16

All: 1.480+/-0.003 χ^2/NDF : 8700.8/38

- sign 1.481+/-0.004 χ^2/NDF : 6182.2/21

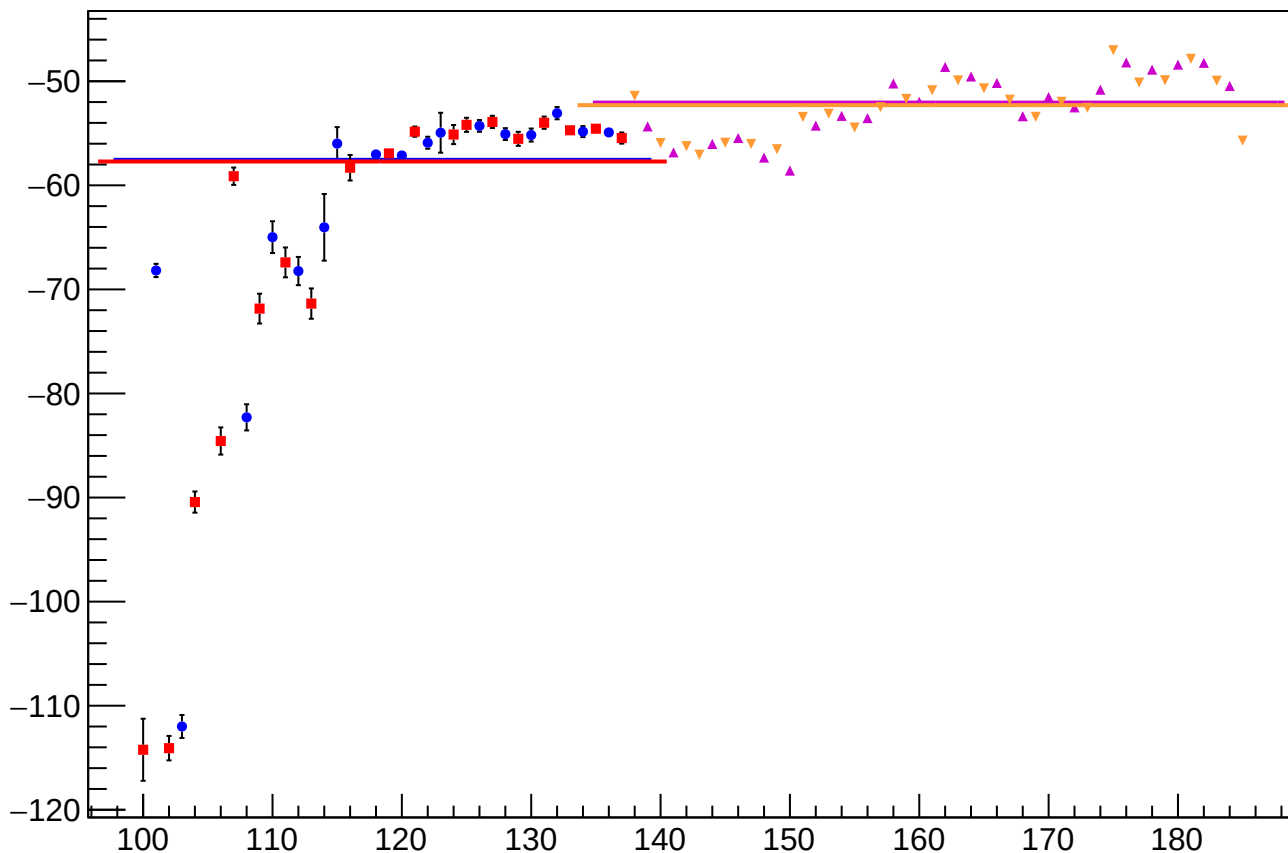
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -8.128 $\pm$ 0.067 χ^2 /NDF: 3634.8/24
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -7.701 $\pm$ 0.068 χ^2 /NDF: 3737.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: -7.918 $\pm$ 0.048 χ^2 /NDF: 7391.7/47
- 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: -52.297 ± 0.055 χ^2/NDF : 2657.5/24

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

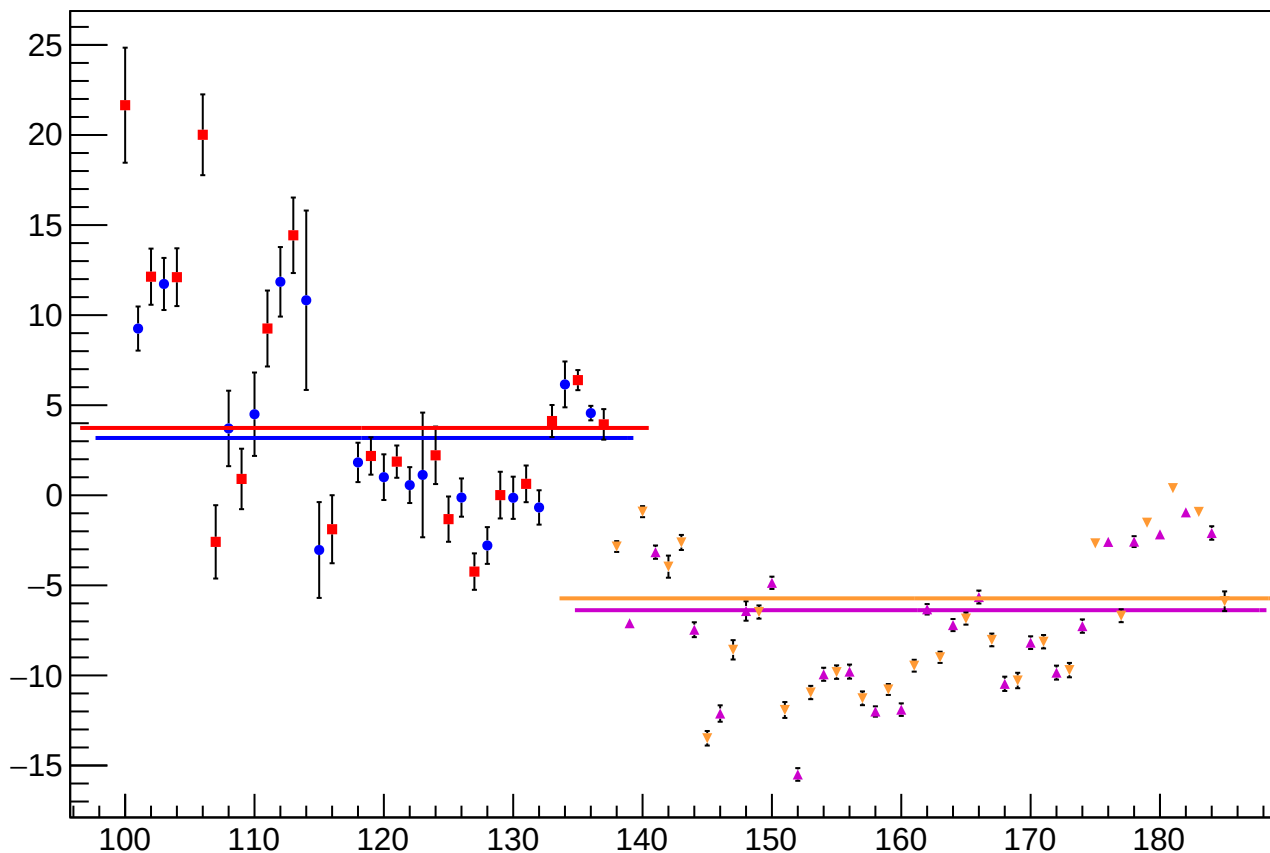
Left In: -52.050 ± 0.057 χ^2/NDF : 3197.5/22

+ sign -52.987 ± 0.051 χ^2/NDF : 7313.2/41

All: -52.910 ± 0.037 χ^2/NDF : 16575.3/83

- sign -52.828 ± 0.053 χ^2/NDF : 9257.5/41

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -5.722 ± 0.068 χ^2/NDF : 3982.3/24

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

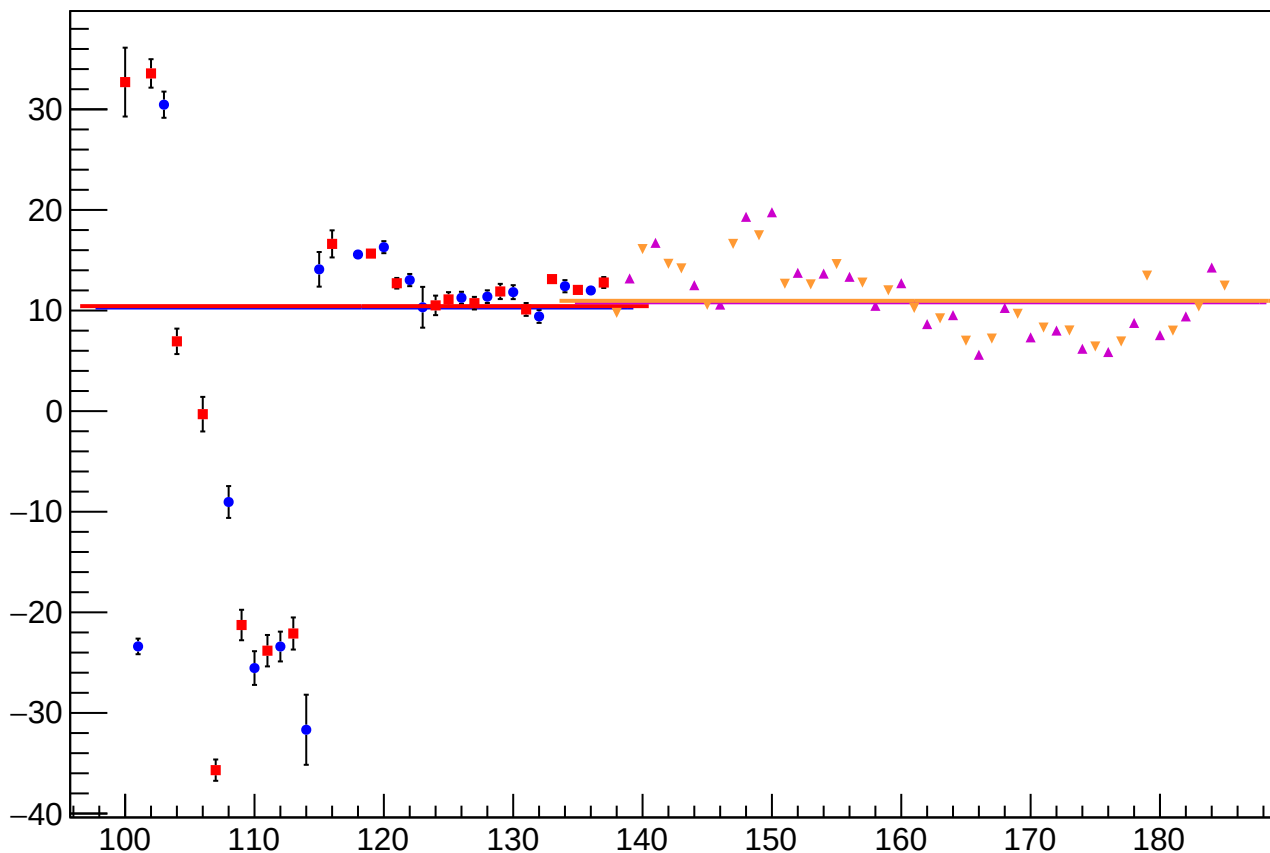
Left In: -6.379 ± 0.068 χ^2/NDF : 3395.7/22

+ sign -5.150 ± 0.065 χ^2/NDF : 5281.9/41

All: -5.450 ± 0.046 χ^2/NDF : 10389.4/83

- sign -5.757 ± 0.066 χ^2/NDF : 5064.9/41

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 10.966 $\pm$ 0.061 χ^2 /NDF: 2638.2/24

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

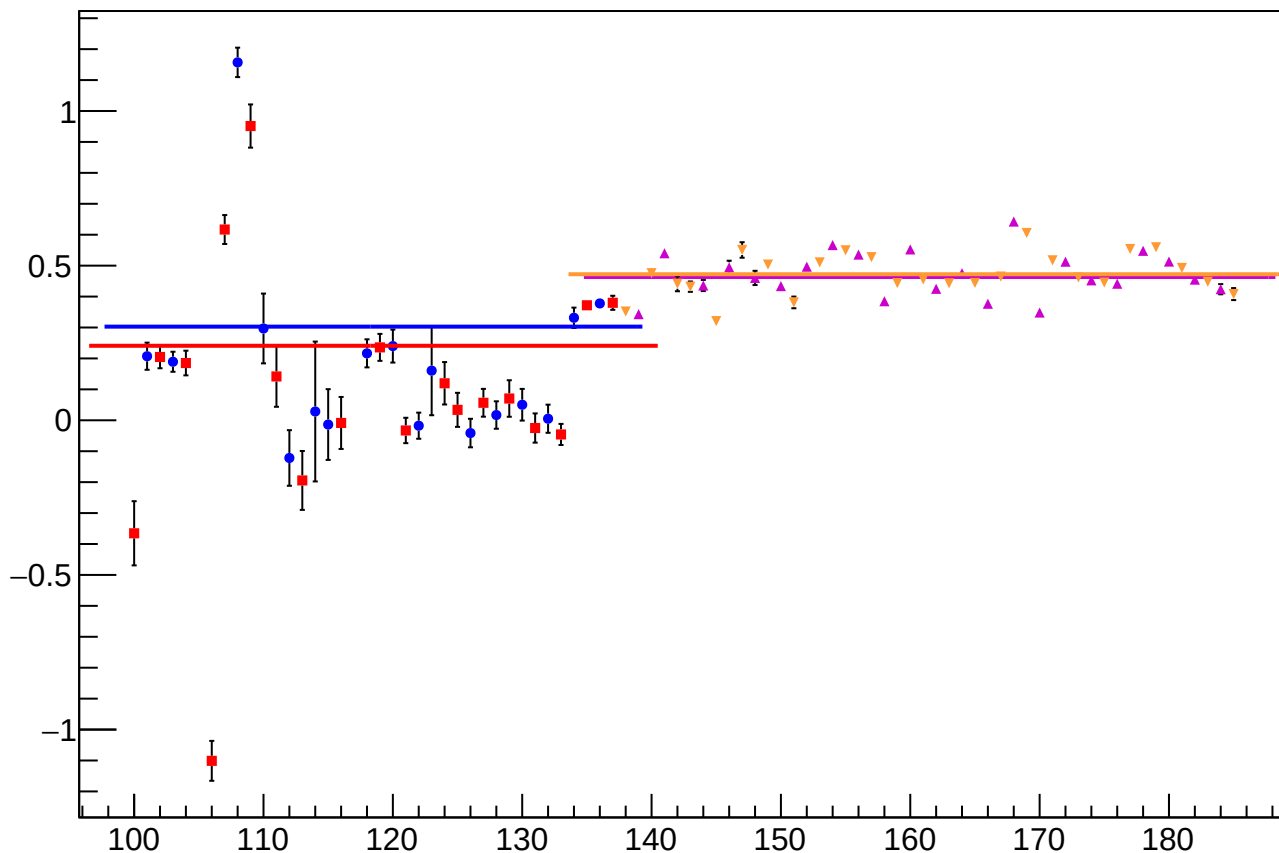
Left In: 10.818 $\pm$ 0.063 χ^2 /NDF: 3577.7/22

+ sign 10.878 $\pm$ 0.057 χ^2 /NDF: 6353.2/41

All: 10.824 $\pm$ 0.041 χ^2 /NDF: 13766.4/83

- sign 10.767 $\pm$ 0.059 χ^2 /NDF: 7411.4/41

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.472 ± 0.003 χ^2/NDF : 519.0/24

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

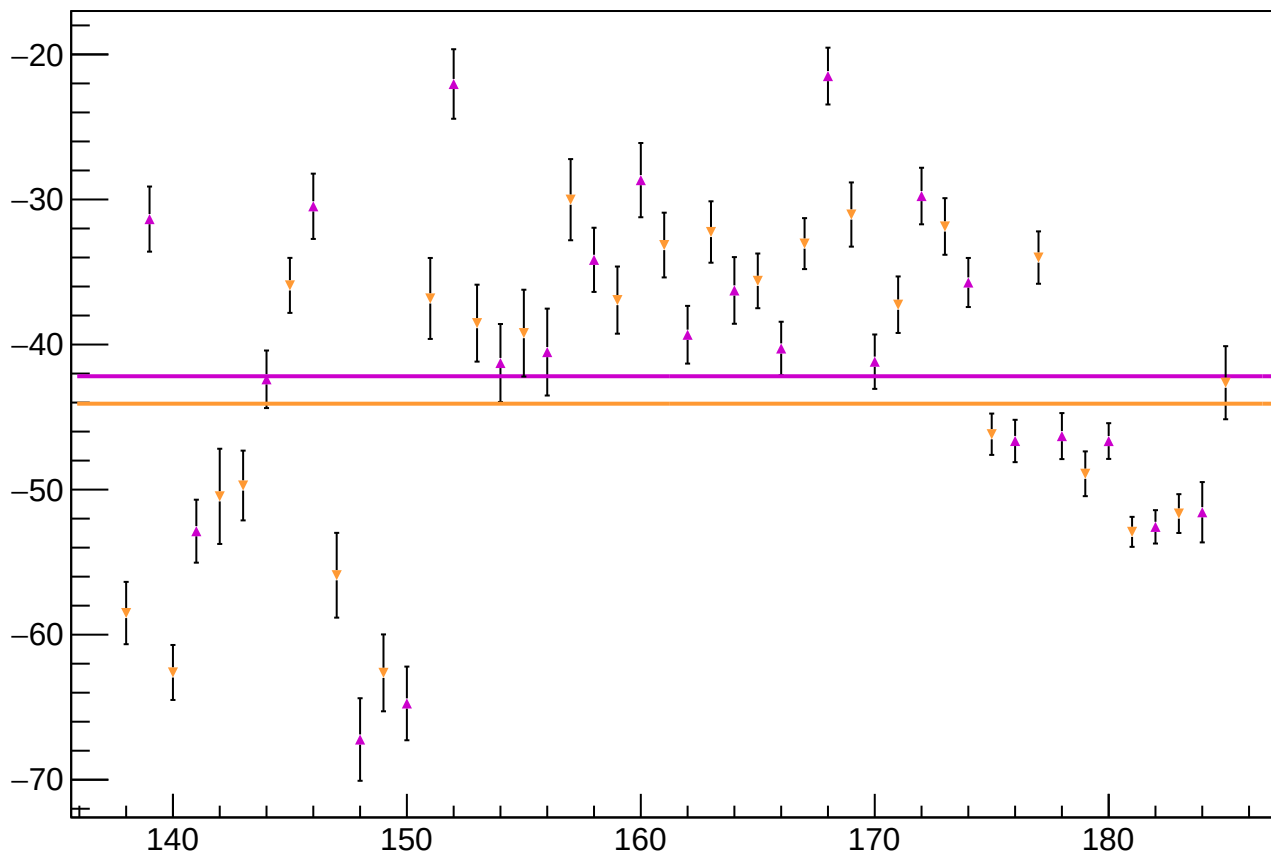
Left In: 0.463 ± 0.003 χ^2/NDF : 749.9/22

+ sign 0.455 ± 0.003 χ^2/NDF : 1549.8/41

All: 0.449 ± 0.002 χ^2/NDF : 3921.7/83

- sign 0.442 ± 0.003 χ^2/NDF : 2359.6/41

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.077+/-0.388 χ^2/NDF : 632.1/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

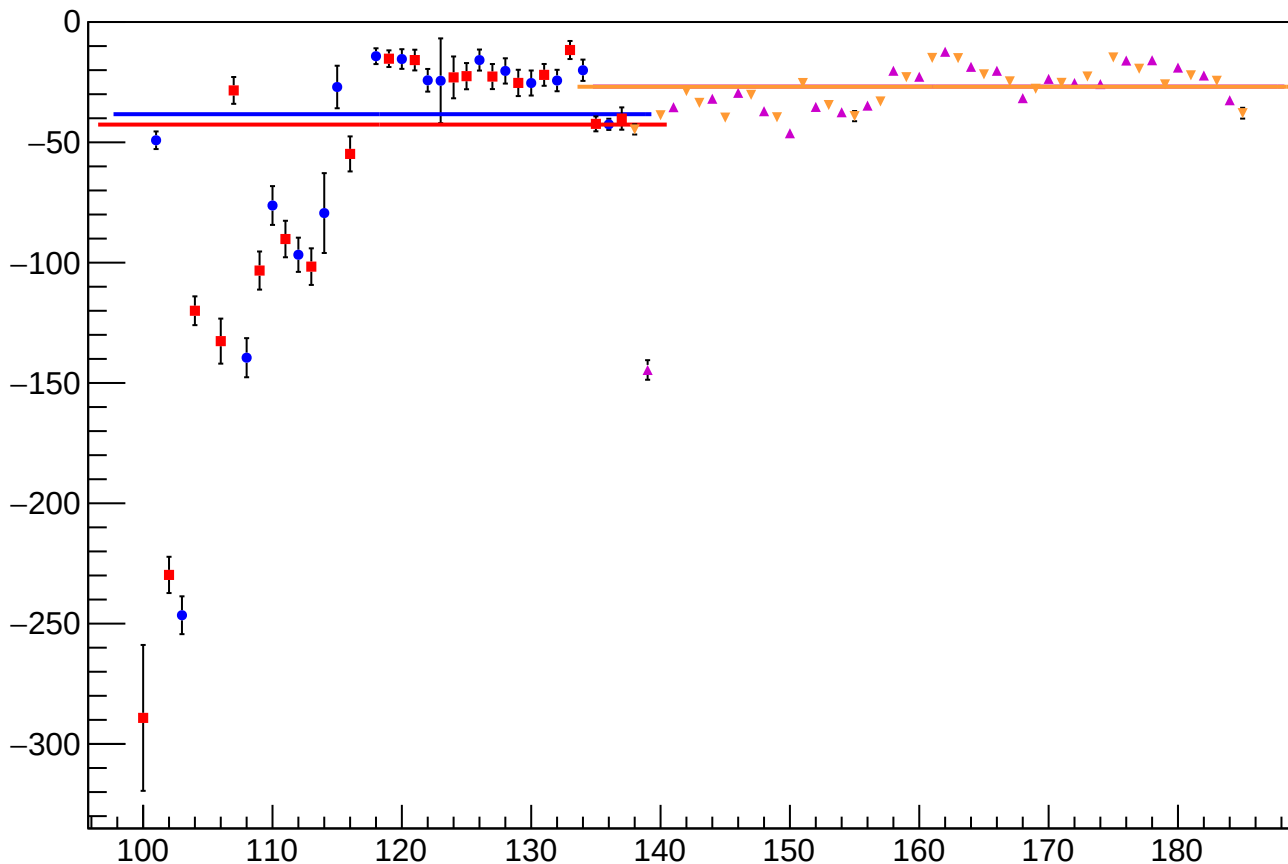
Left In: -42.185+/-0.398 χ^2/NDF : 651.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.153+/-0.278 χ^2/NDF : 1294.7/47

- 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: -26.901 ± 0.316 $\chi^2/\text{NDF}: 631.0/24$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

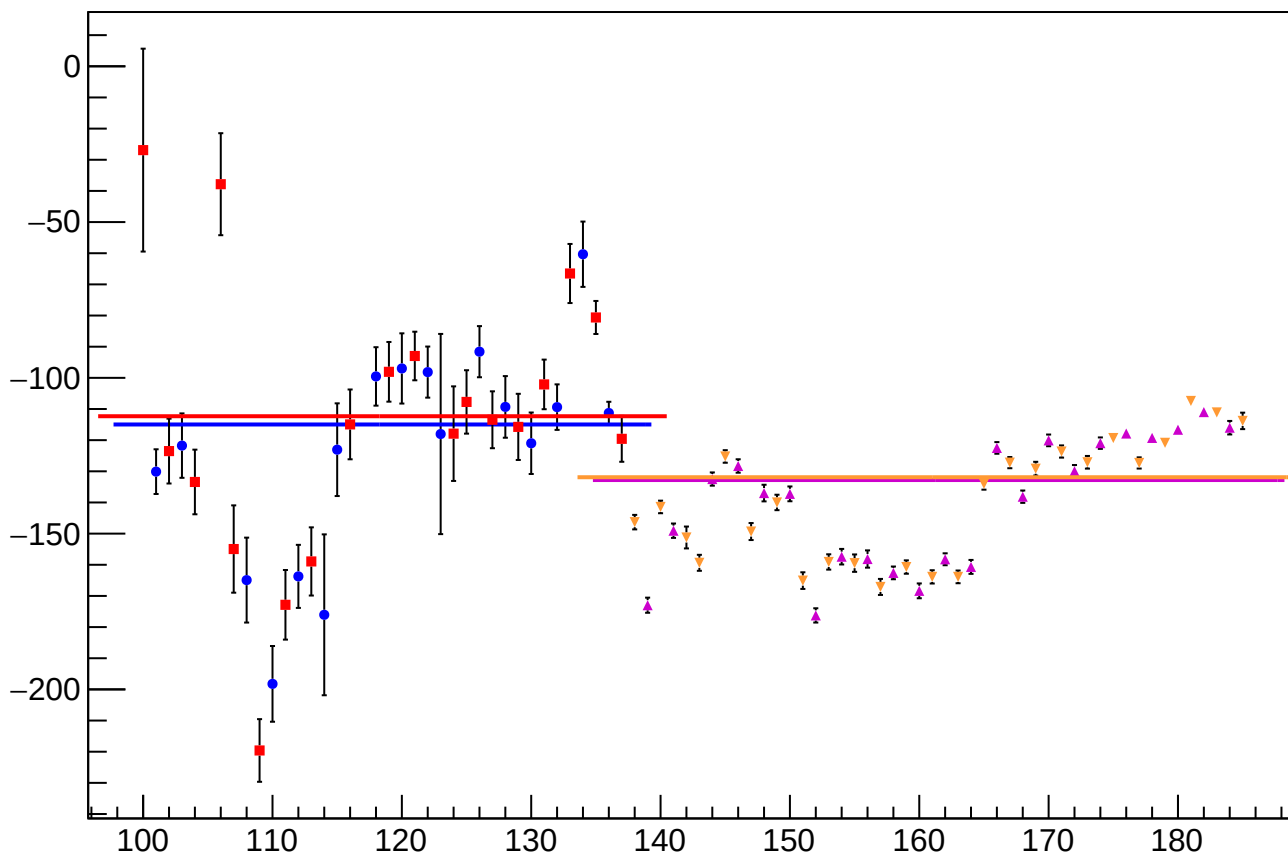
Left In: -26.825 ± 0.325 $\chi^2/\text{NDF}: 1481.6/22$

+ sign -27.718 ± 0.305 $\chi^2/\text{NDF}: 1857.0/41$

All: -27.803 ± 0.219 $\chi^2/\text{NDF}: 4842.4/83$

- sign -27.893 ± 0.314 $\chi^2/\text{NDF}: 2985.3/41$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -131.902 ± 0.391 χ^2/NDF : 2439.8/24

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

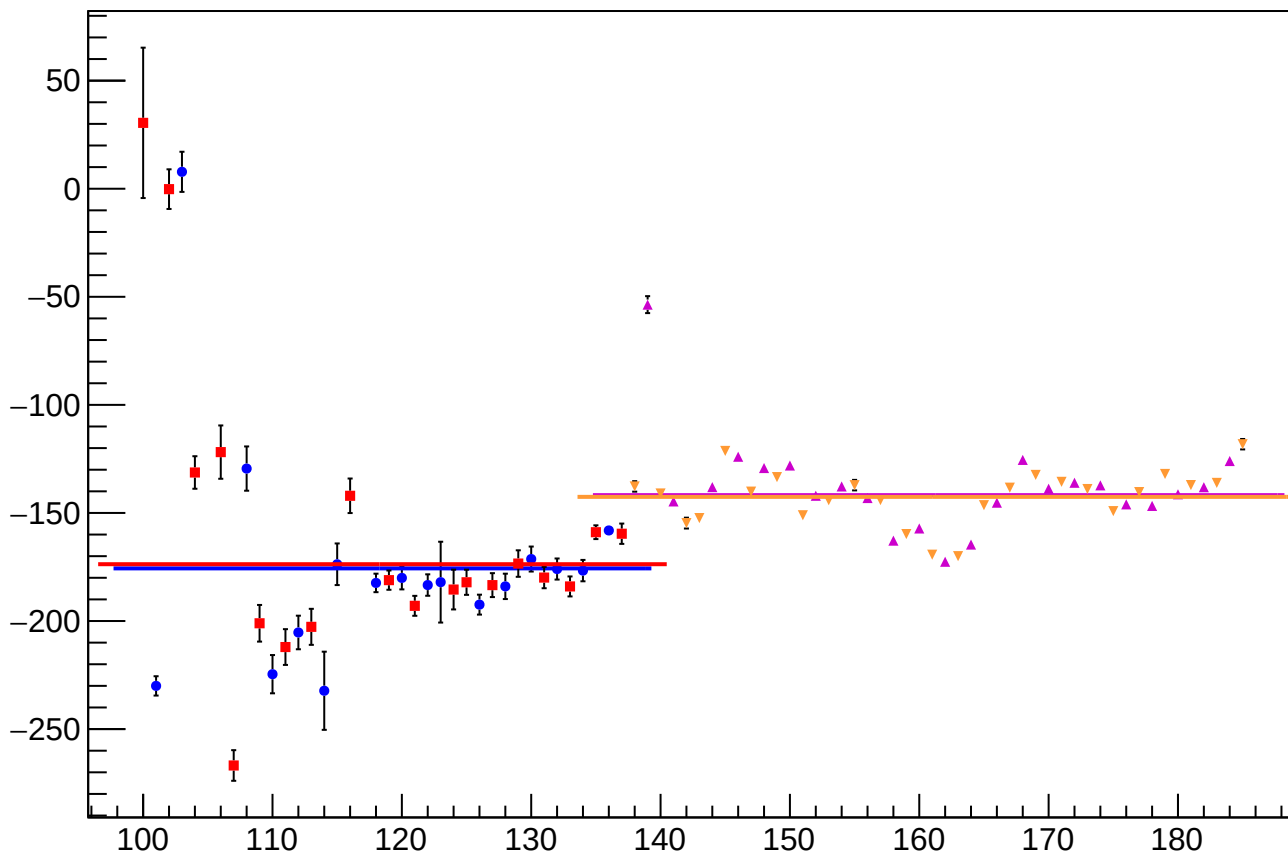
Left In: -132.799 ± 0.398 χ^2/NDF : 2515.9/22

+ sign -131.321 ± 0.385 χ^2/NDF : 2645.6/41

All: -131.729 ± 0.274 χ^2/NDF : 5521.3/83

- sign -132.153 ± 0.392 χ^2/NDF : 2873.4/41

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -142.559 ± 0.354 χ^2/NDF : 1147.9/24

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

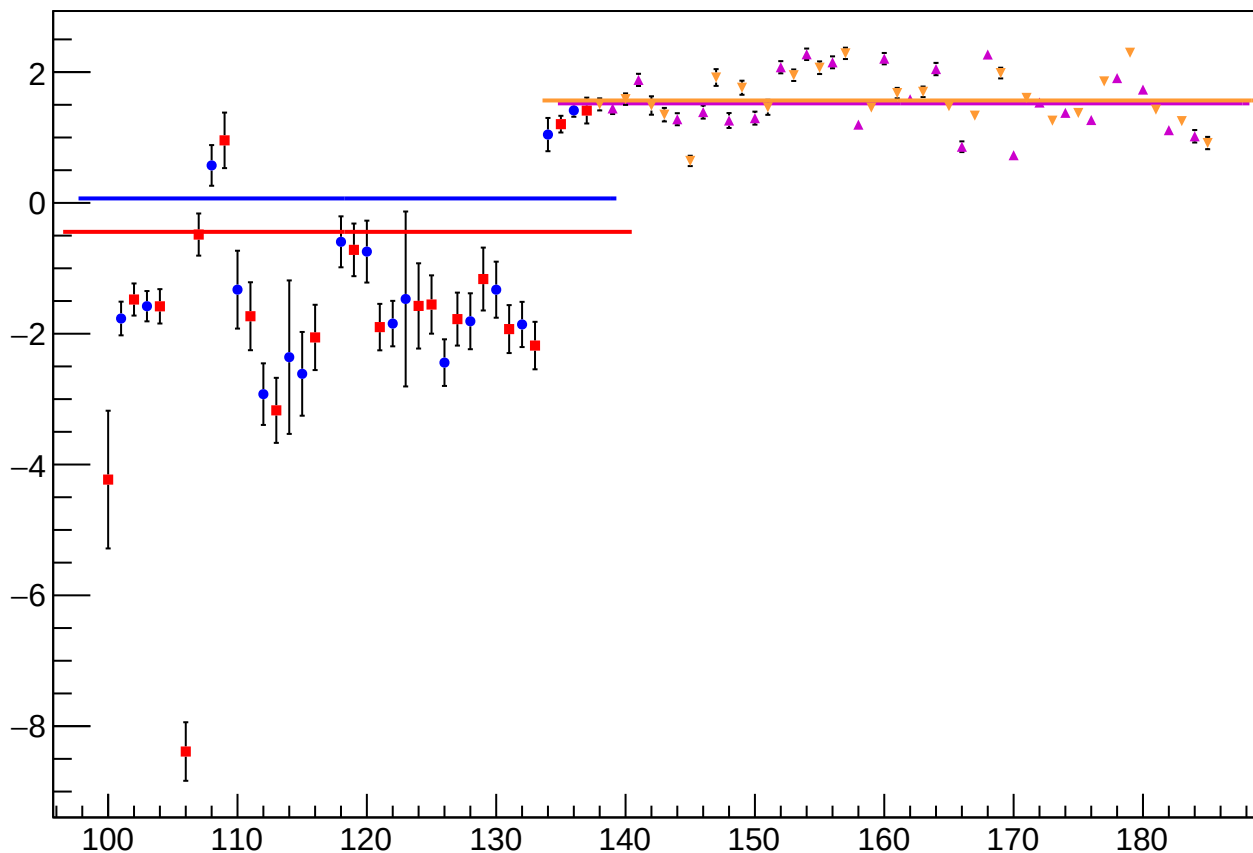
Left In: -141.769 ± 0.363 χ^2/NDF : 1604.4/22

+ sign -144.947 ± 0.341 χ^2/NDF : 2470.8/41

All: -144.441 ± 0.244 χ^2/NDF : 5337.0/83

- sign -143.907 ± 0.350 χ^2/NDF : 2861.6/41

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.566 ± 0.016 χ^2/NDF : 542.8/24

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

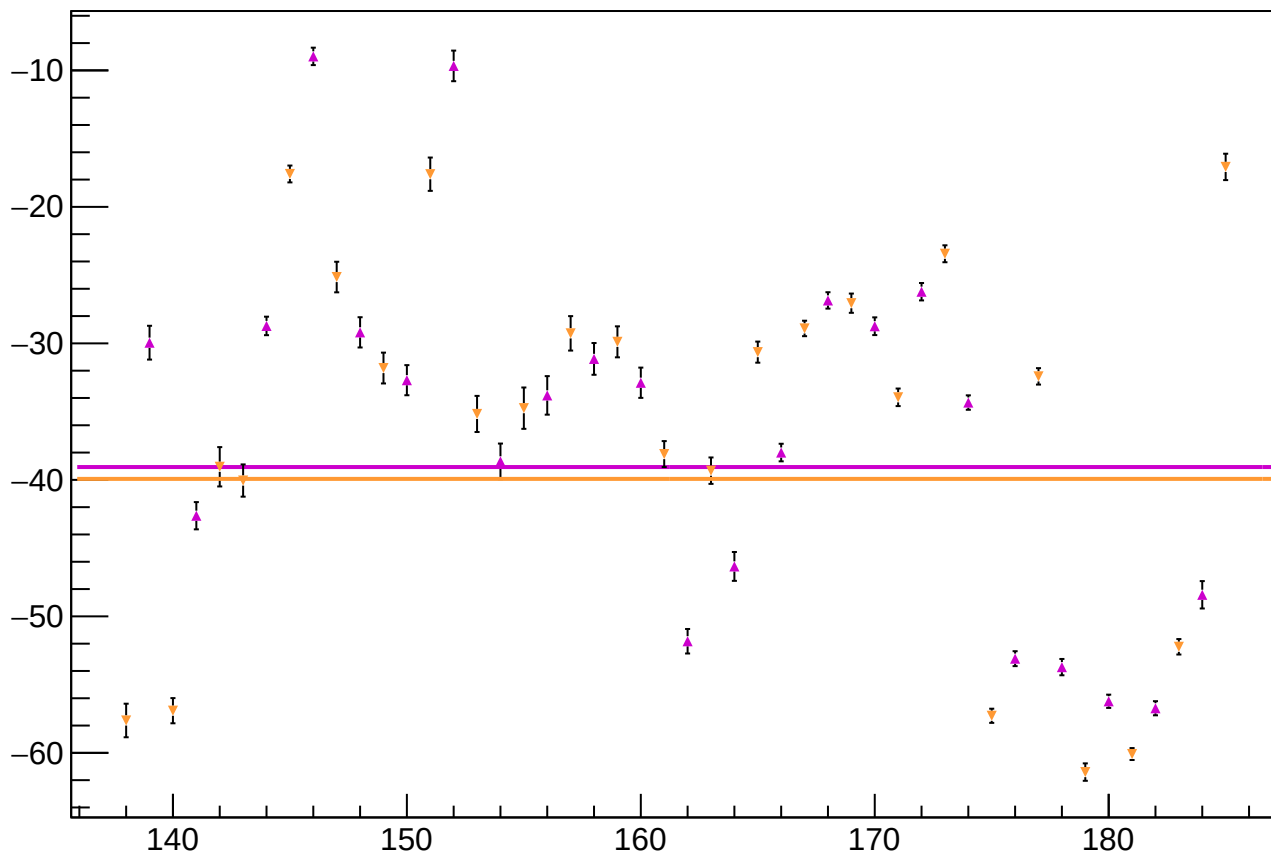
Left In: 1.522 ± 0.016 χ^2/NDF : 739.1/22

+ sign 1.484 ± 0.016 χ^2/NDF : 1540.8/41

All: 1.453 ± 0.011 χ^2/NDF : 3768.4/83

- sign 1.422 ± 0.016 χ^2/NDF : 2220.1/41

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.928+/-0.153 χ^2/NDF : 9807.4/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

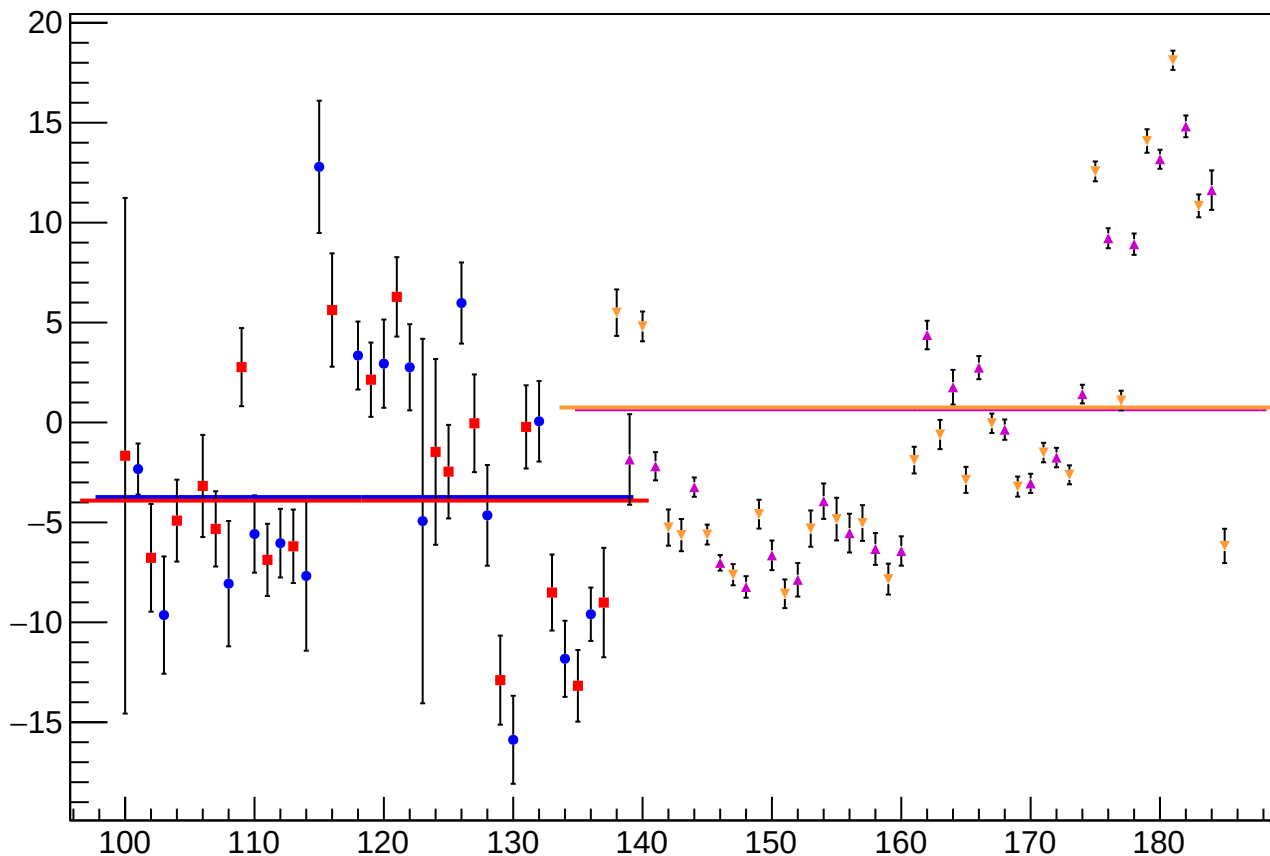
Left In: -39.060+/-0.154 χ^2/NDF : 8577.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.496+/-0.109 χ^2/NDF : 18400.3/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: 0.750 ± 0.124 χ^2/NDF : 3970.7/24

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

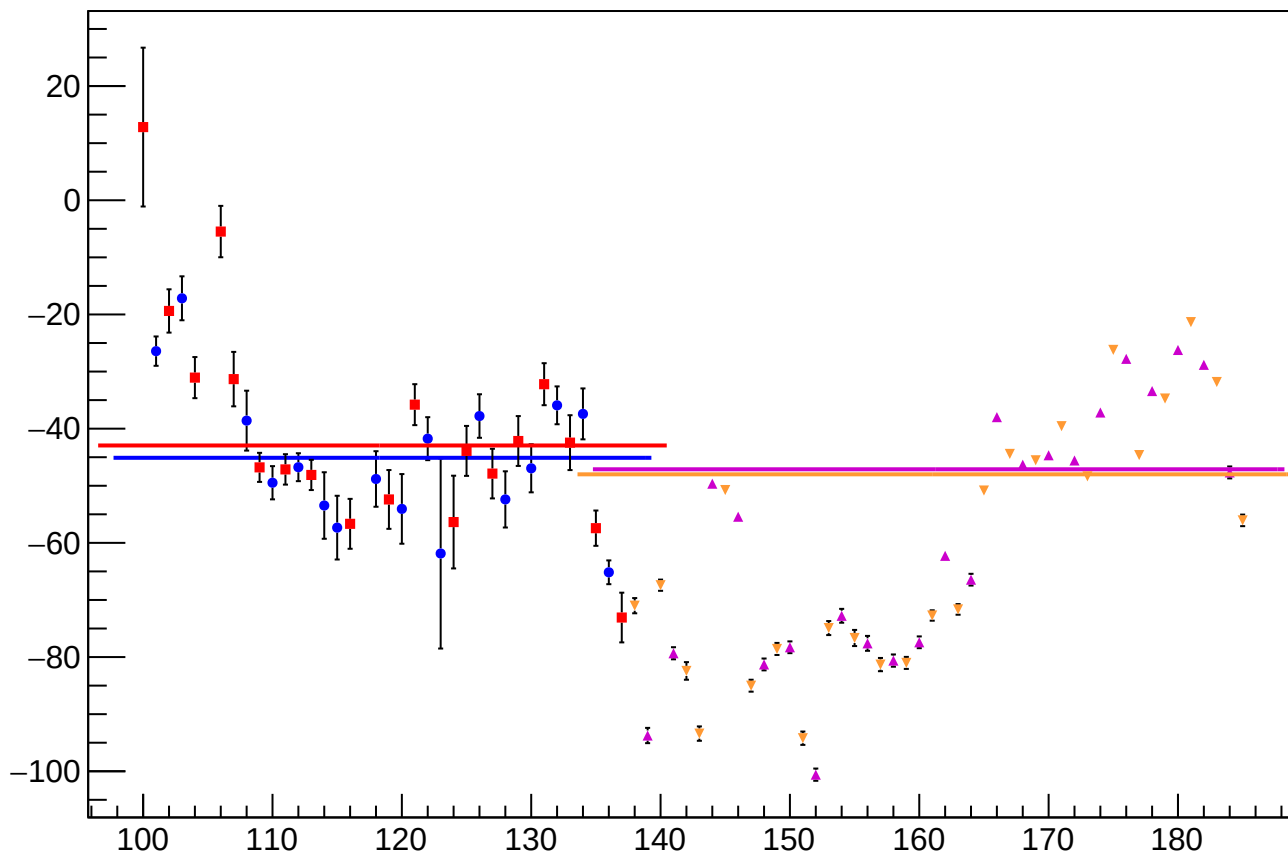
Left In: 0.662 ± 0.124 χ^2/NDF : 3340.9/22

+ sign 0.486 ± 0.120 χ^2/NDF : 4213.4/41

All: 0.445 ± 0.085 χ^2/NDF : 7756.1/83

- sign 0.404 ± 0.120 χ^2/NDF : 3542.5/41

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -47.998 ± 0.155 χ^2/NDF : 16952.2/24

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

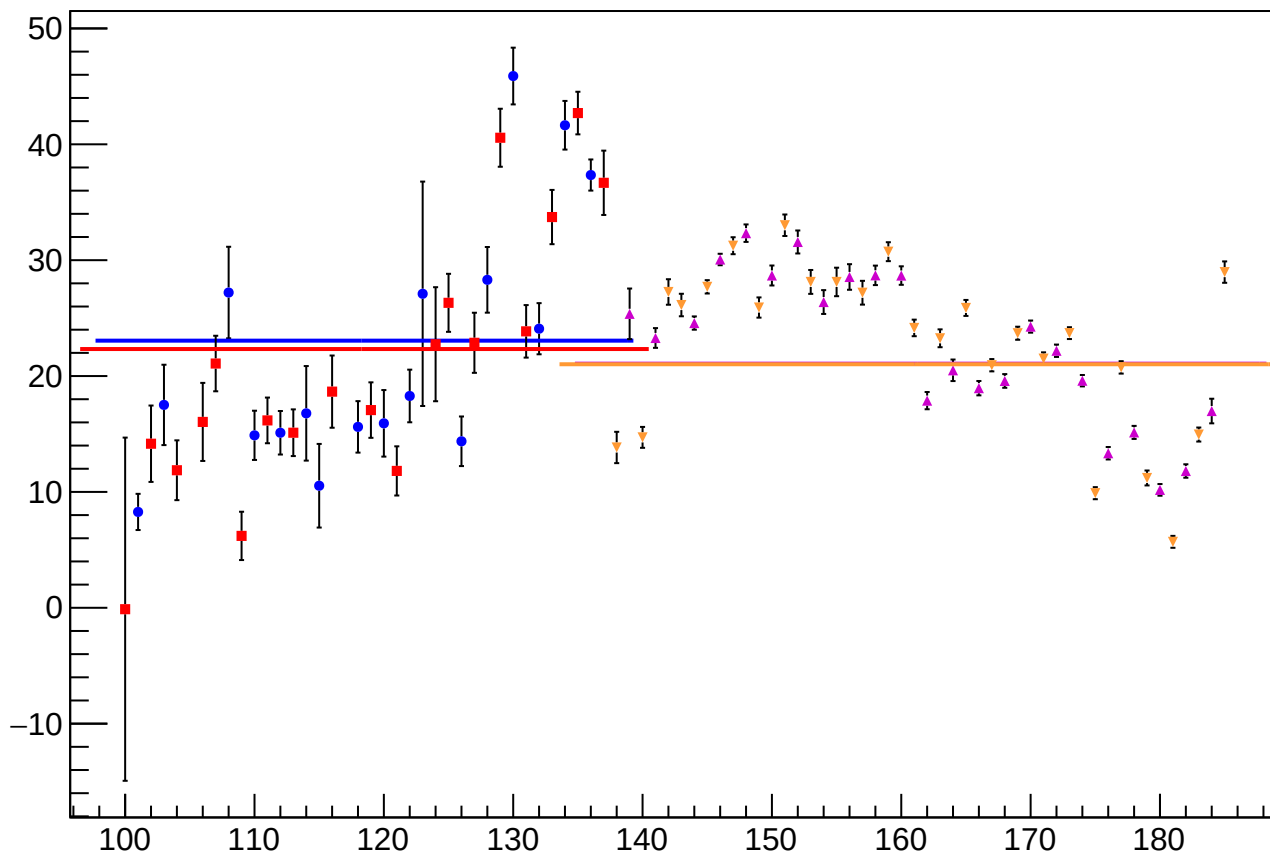
Left In: -47.112 ± 0.155 χ^2/NDF : 15654.8/22

+ sign -47.912 ± 0.152 χ^2/NDF : 17193.2/41

All: -47.450 ± 0.108 χ^2/NDF : 33137.4/83

- sign -46.987 ± 0.152 χ^2/NDF : 15925.7/41

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 21.018 $\pm$ 0.139 χ^2 /NDF: 2799.3/24

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

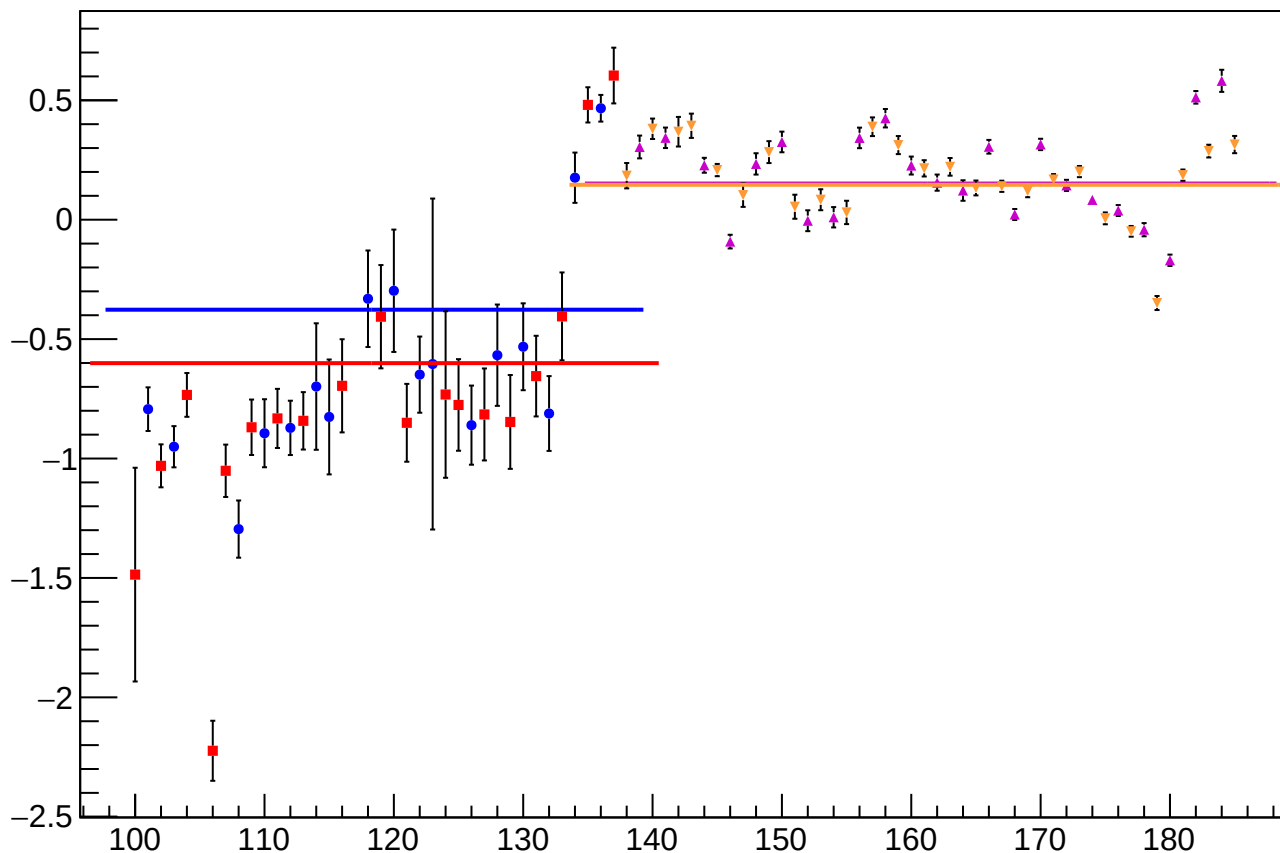
Left In: 21.069 $\pm$ 0.139 χ^2 /NDF: 2176.7/22

+ sign 21.137 $\pm$ 0.135 χ^2 /NDF: 3273.0/41

All: 21.138 $\pm$ 0.095 χ^2 /NDF: 5825.4/83

- sign 21.139 $\pm$ 0.135 χ^2 /NDF: 2552.4/41

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.146 ± 0.006 $\chi^2/\text{NDF}: 610.2/24$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

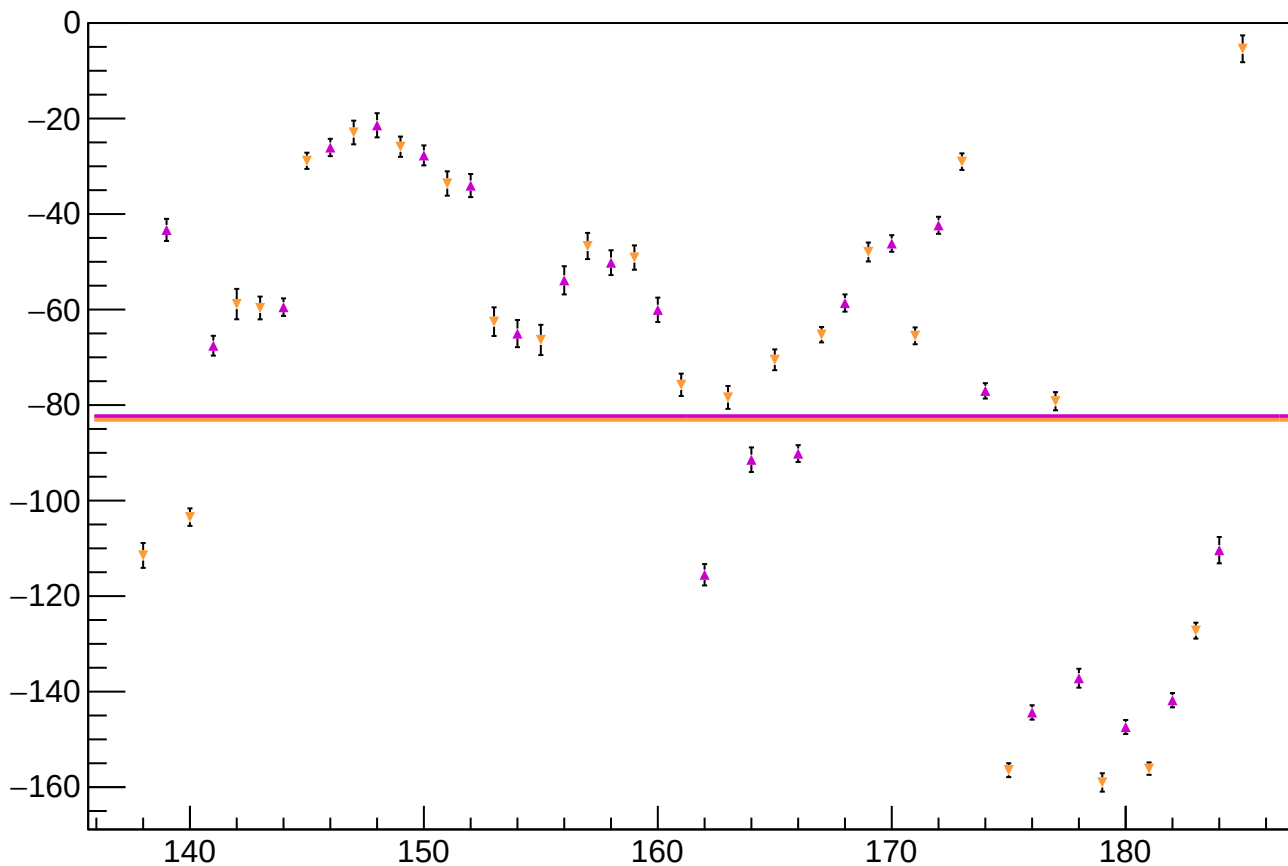
Left In: 0.151 ± 0.006 $\chi^2/\text{NDF}: 873.9/22$

+ sign 0.124 ± 0.006 $\chi^2/\text{NDF}: 1336.8/41$

All: 0.122 ± 0.004 $\chi^2/\text{NDF}: 3360.7/83$

- sign 0.119 ± 0.006 $\chi^2/\text{NDF}: 2023.6/41$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -83.060+/-0.406 χ^2/NDF :13817.4/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

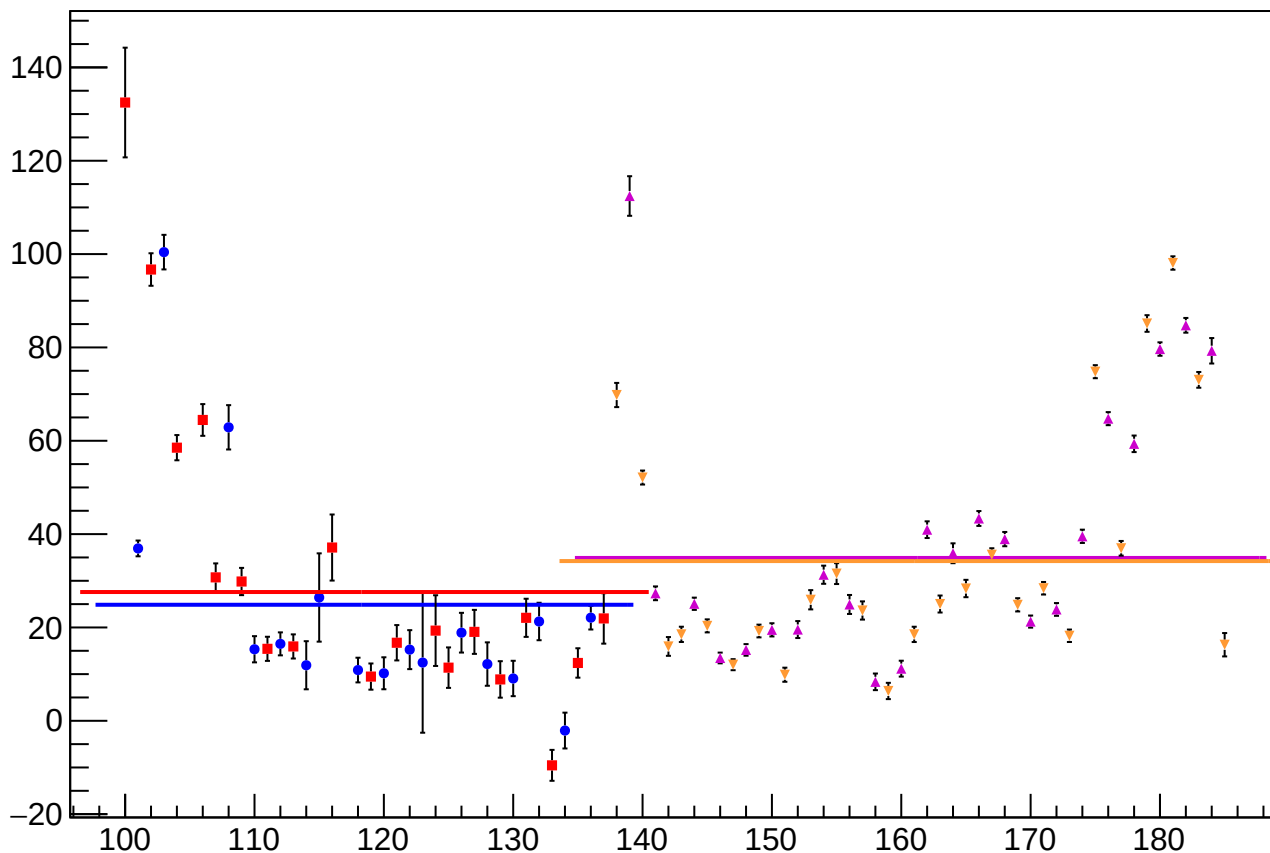
Left In: -82.342+/-0.413 χ^2/NDF :10954.9/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.707+/-0.290 χ^2/NDF : 24773.8/47

- 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: 34.225 $\pm$ 0.320 χ^2 /NDF: 6192.7/24

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

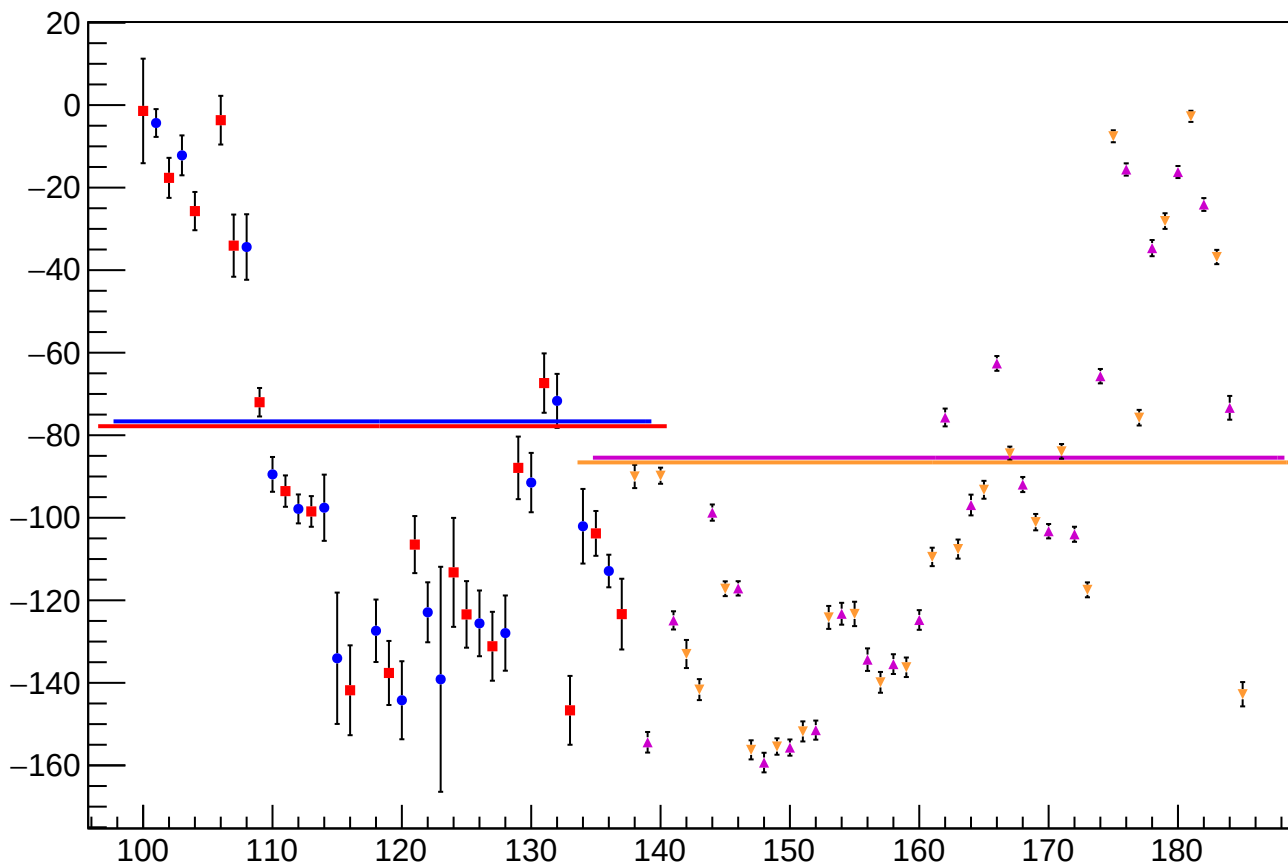
Left In: 34.893 $\pm$ 0.328 χ^2 /NDF: 4754.6/22

+ sign 32.939 $\pm$ 0.297 χ^2 /NDF: 7001.3/41

All: 33.390 $\pm$ 0.213 χ^2 /NDF: 12841.4/83

- sign 33.863 $\pm$ 0.304 χ^2 /NDF: 5835.3/41

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 $\chi^2/\text{NDF}: 1040.7/16$

Left Out: -86.584 ± 0.408 $\chi^2/\text{NDF}: 14515.9/24$

Right Out: -77.815 ± 1.352 $\chi^2/\text{NDF}: 873.3/18$

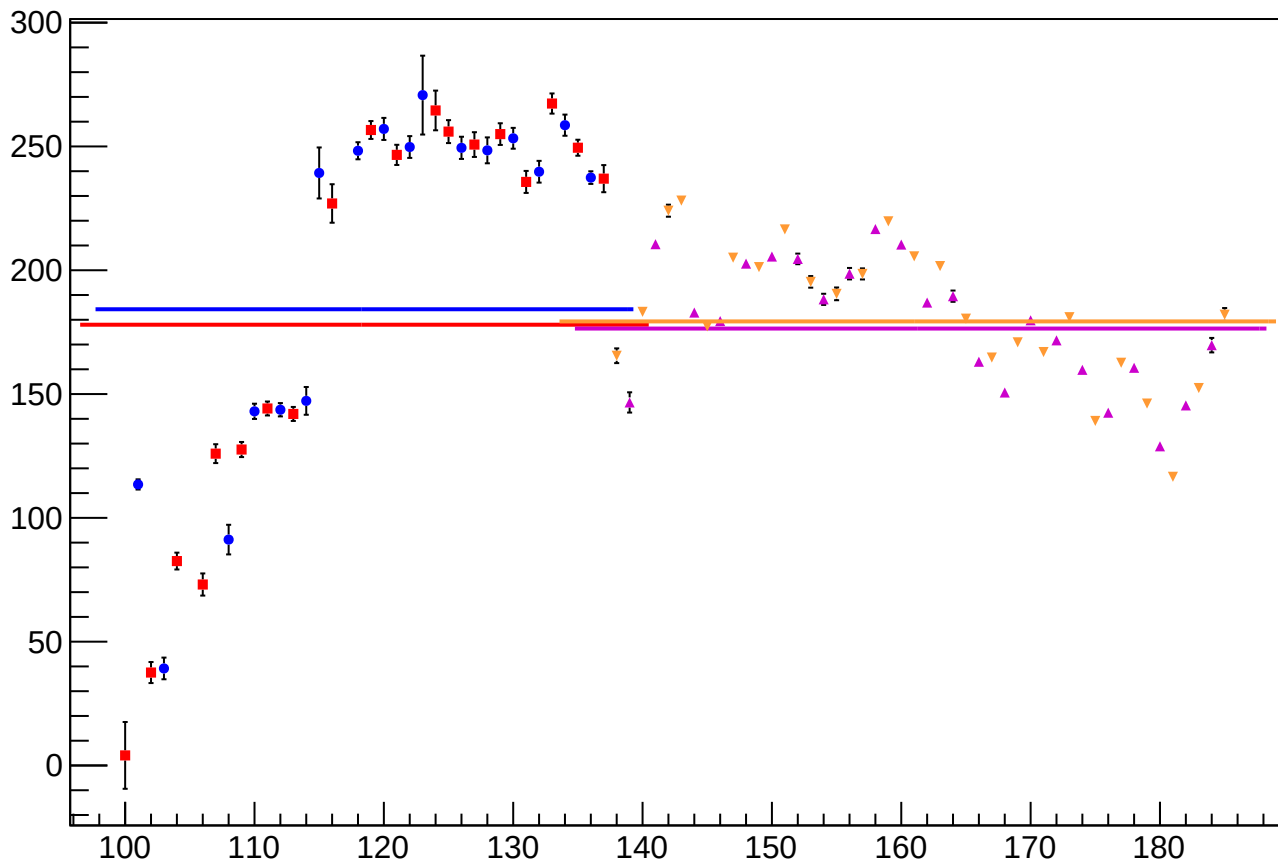
Left In: -85.441 ± 0.413 $\chi^2/\text{NDF}: 12998.9/22$

+ sign -85.820 ± 0.392 $\chi^2/\text{NDF}: 15602.3/41$

All: -85.308 ± 0.278 $\chi^2/\text{NDF}: 29506.9/83$

- sign -84.790 ± 0.395 $\chi^2/\text{NDF}: 13901.2/41$

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 ± 0.915 χ^2/NDF : 5388.6/16

Left Out: 179.340 ± 0.362 χ^2/NDF : 5985.1/24

Right Out: 178.003 ± 0.924 χ^2/NDF : 6338.0/18

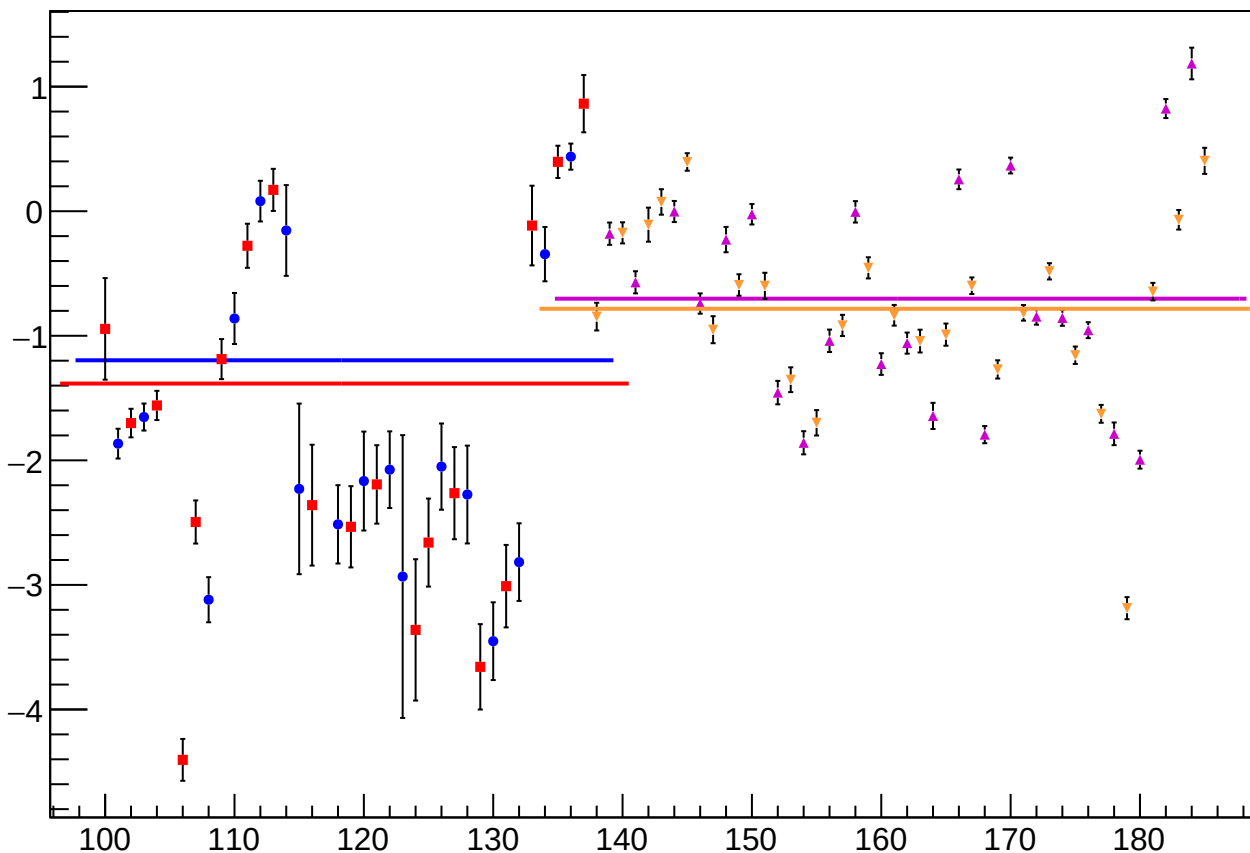
Left In: 176.449 ± 0.370 χ^2/NDF : 4442.1/22

+ sign 180.002 ± 0.336 χ^2/NDF : 11398.6/41

All: 178.366 ± 0.240 χ^2/NDF : 22229.4/83

- sign 176.664 ± 0.343 χ^2/NDF : 10782.5/41

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.783 ± 0.017 χ^2/NDF : 1771.8/24

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

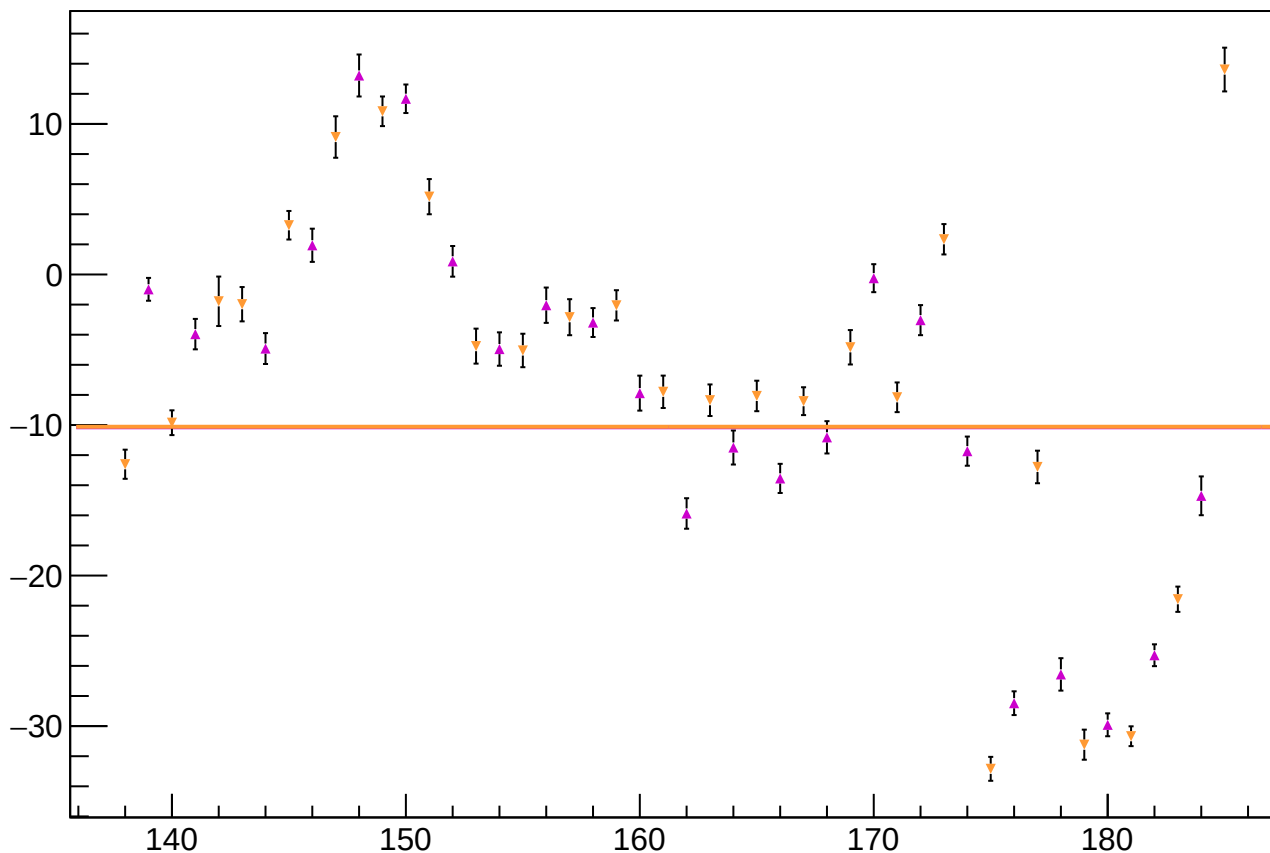
Left In: -0.702 ± 0.017 χ^2/NDF : 2421.3/22

+ sign -0.827 ± 0.016 χ^2/NDF : 2459.3/41

All: -0.805 ± 0.011 χ^2/NDF : 6003.1/83

- sign -0.783 ± 0.016 χ^2/NDF : 3539.9/41

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.116+/-0.201 χ^2/NDF : 4138.2/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

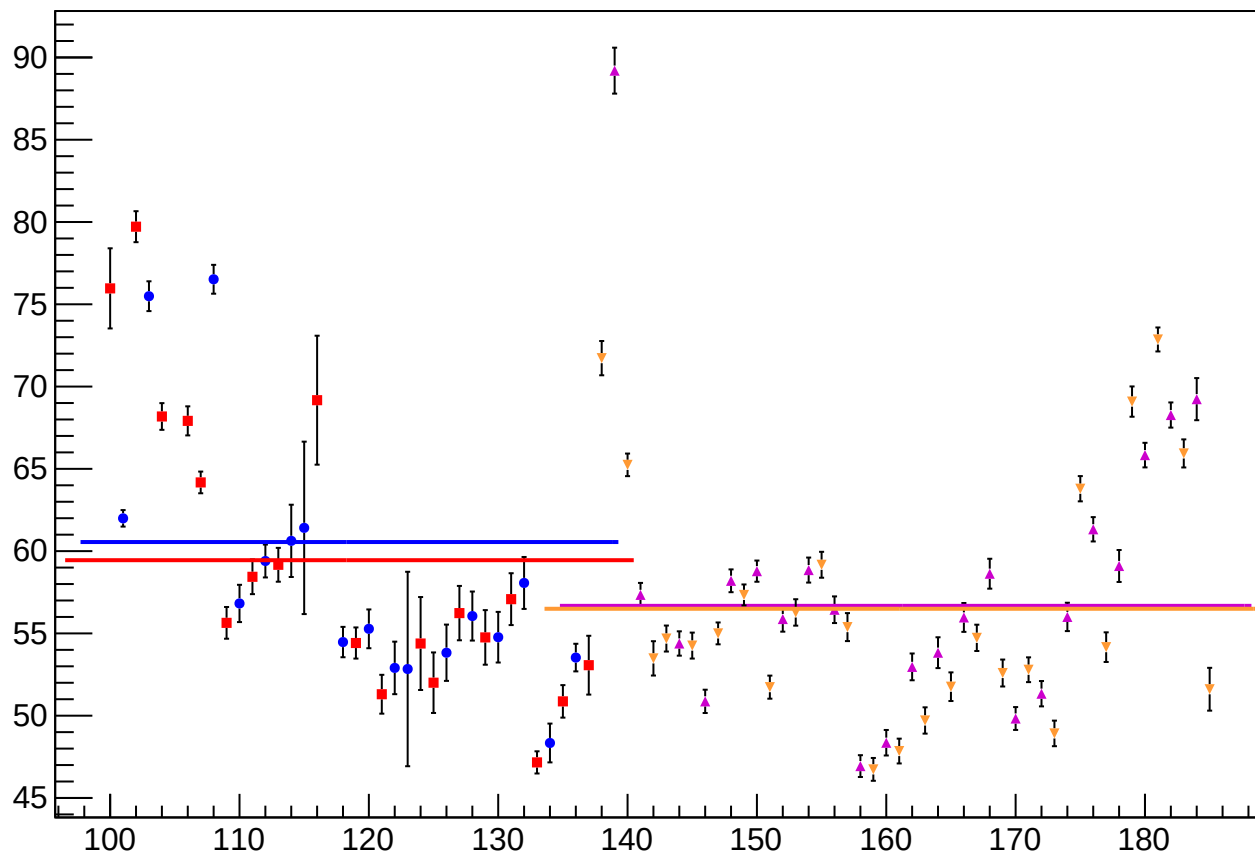
Left In: -10.149+/-0.204 χ^2/NDF : 3491.7/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.132+/-0.143 χ^2/NDF : 7630.0/47

- 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 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 56.497 ± 0.159 $\chi^2/\text{NDF}: 1967.8/24$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

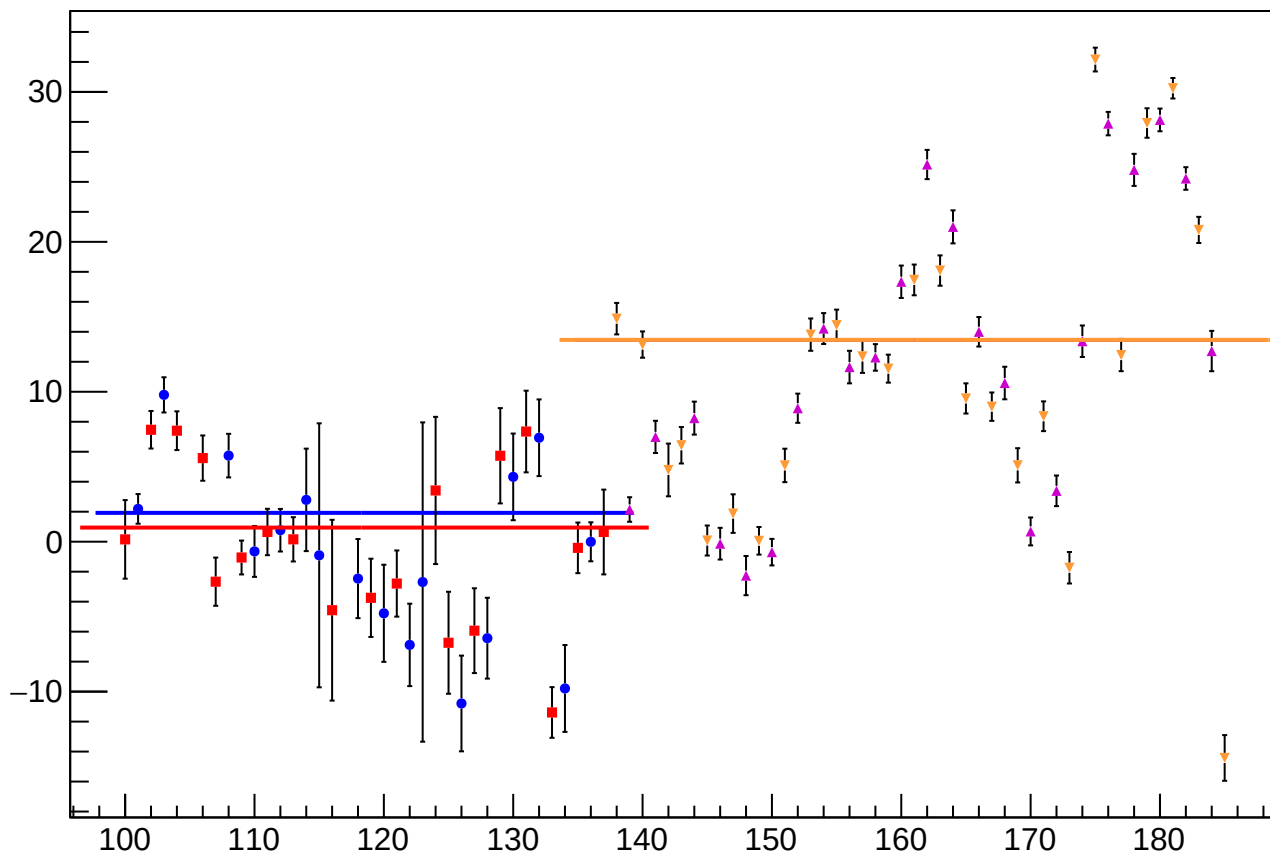
Left In: 56.674 ± 0.165 $\chi^2/\text{NDF}: 1679.8/22$

+ sign 57.588 ± 0.136 $\chi^2/\text{NDF}: 3074.2/41$

All: 57.557 ± 0.096 $\chi^2/\text{NDF}: 6162.5/83$

- sign 57.525 ± 0.137 $\chi^2/\text{NDF}: 3088.1/41$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 13.460 ± 0.201 χ^2/NDF : 2736.6/24

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

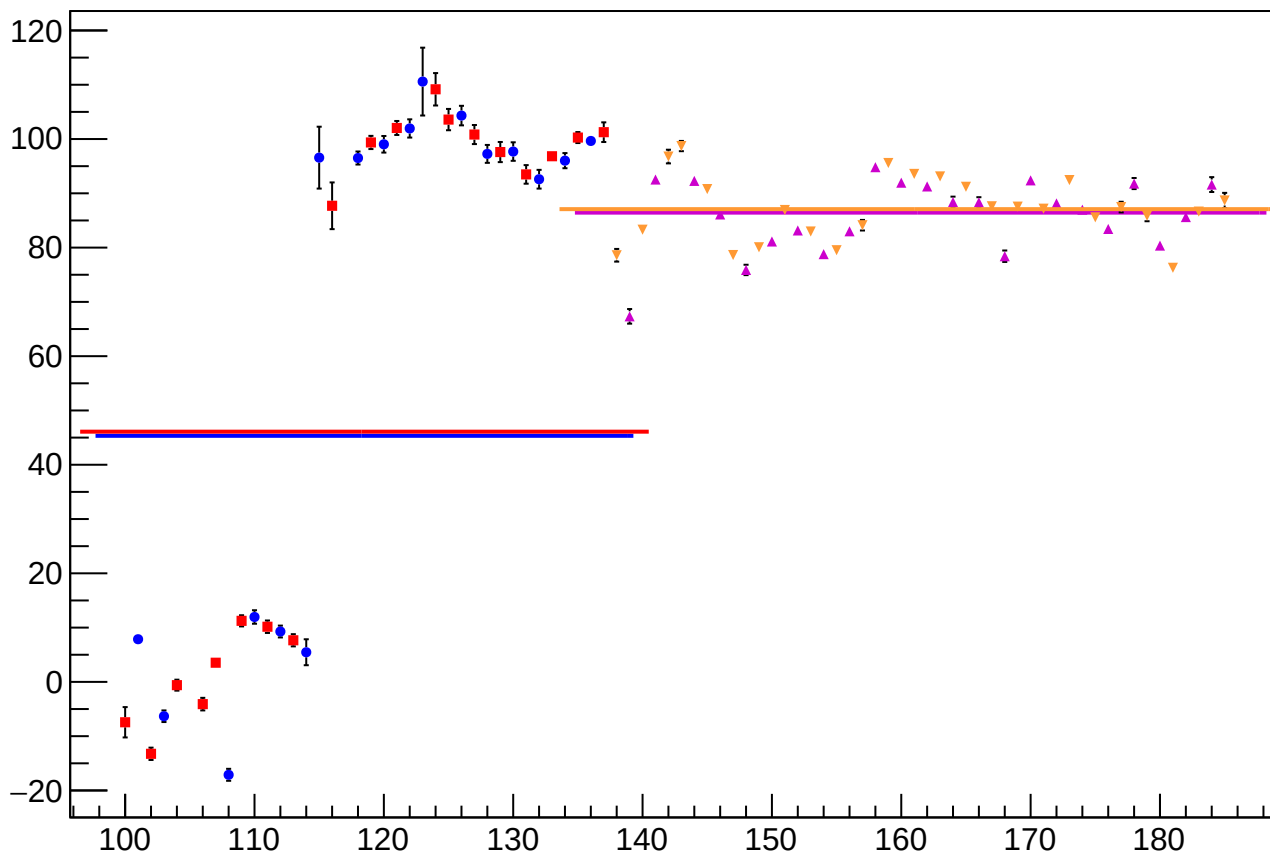
Left In: 13.456 ± 0.203 χ^2/NDF : 2371.9/22

+ sign 11.591 ± 0.184 χ^2/NDF : 3388.8/41

All: 11.355 ± 0.130 χ^2/NDF : 6622.8/83

- sign 11.121 ± 0.183 χ^2/NDF : 3230.7/41

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.085 $\pm$ 0.179 χ^2 /NDF:1085.8/24

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

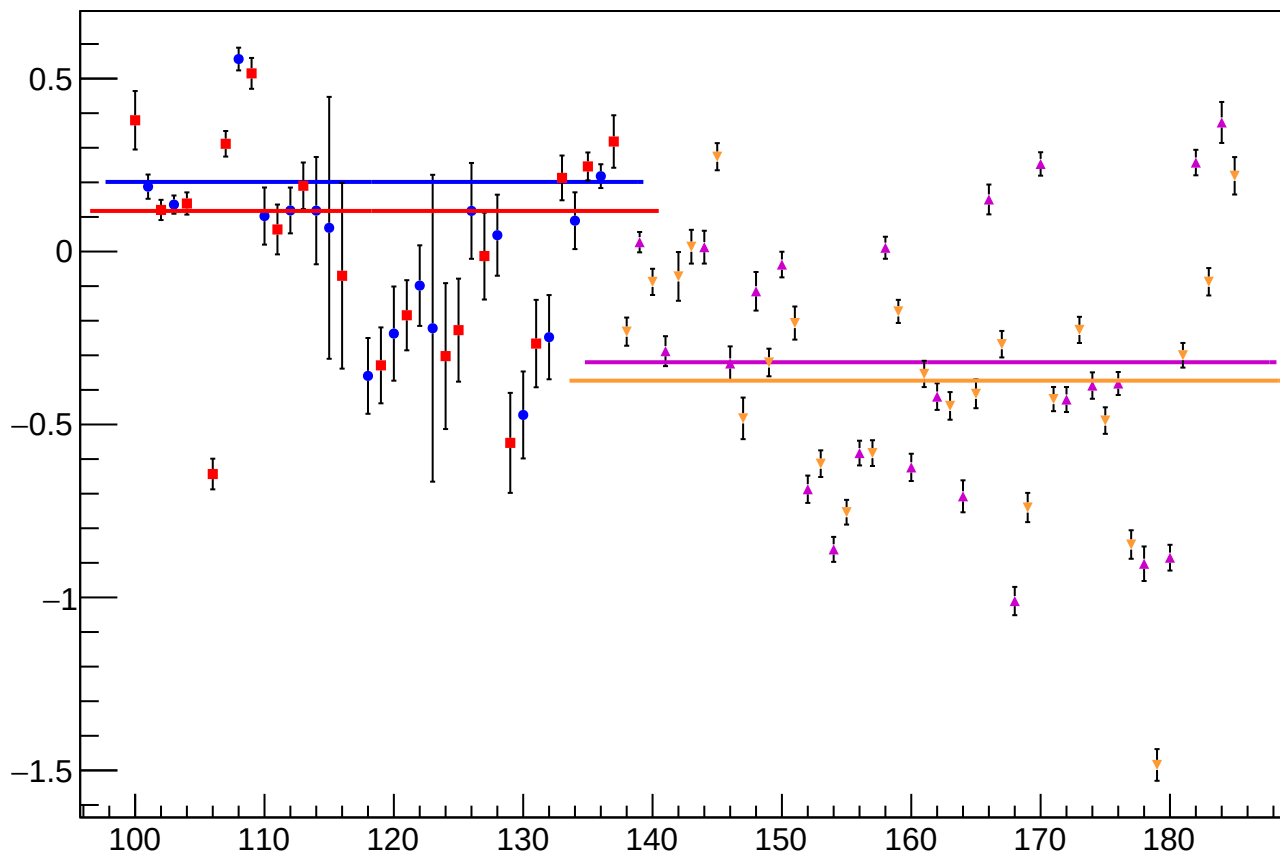
Left In: 86.443 $\pm$ 0.184 χ^2 /NDF:1038.6/22

+ sign 76.312 $\pm$ 0.154 χ^2 /NDF: 40127.4/41

All: 75.570 $\pm$ 0.109 χ^2 /NDF: 83337.1/83

- sign 74.817 $\pm$ 0.155 χ^2 /NDF: 43163.0/41

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.373 ± 0.008 χ^2/NDF : 1668.7/24

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

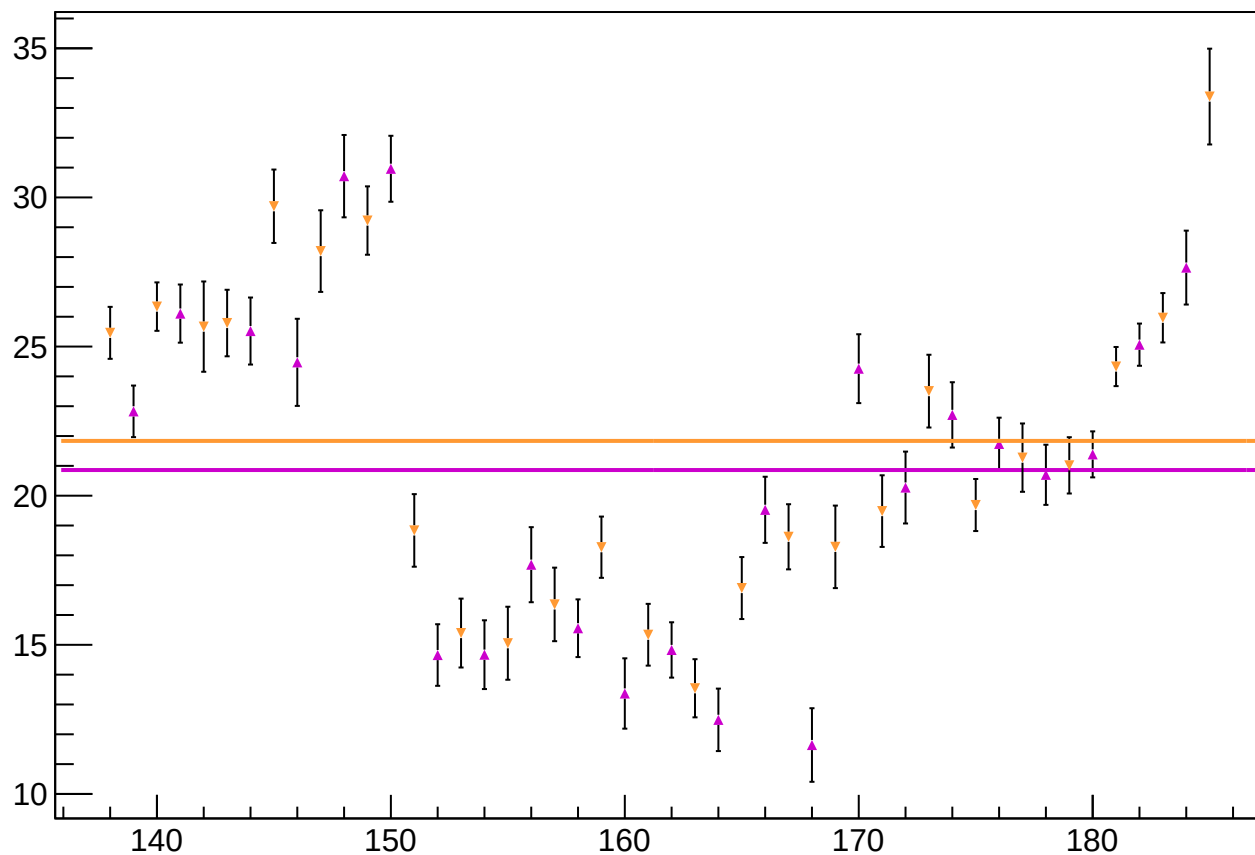
Left In: -0.320 ± 0.008 χ^2/NDF : 2325.0/22

+ sign -0.229 ± 0.007 χ^2/NDF : 3140.2/41

All: -0.213 ± 0.005 χ^2/NDF : 6786.8/83

- sign -0.197 ± 0.007 χ^2/NDF : 3635.9/41

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 21.837 $\pm$ 0.210 χ^2/NDF :524.1/24

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

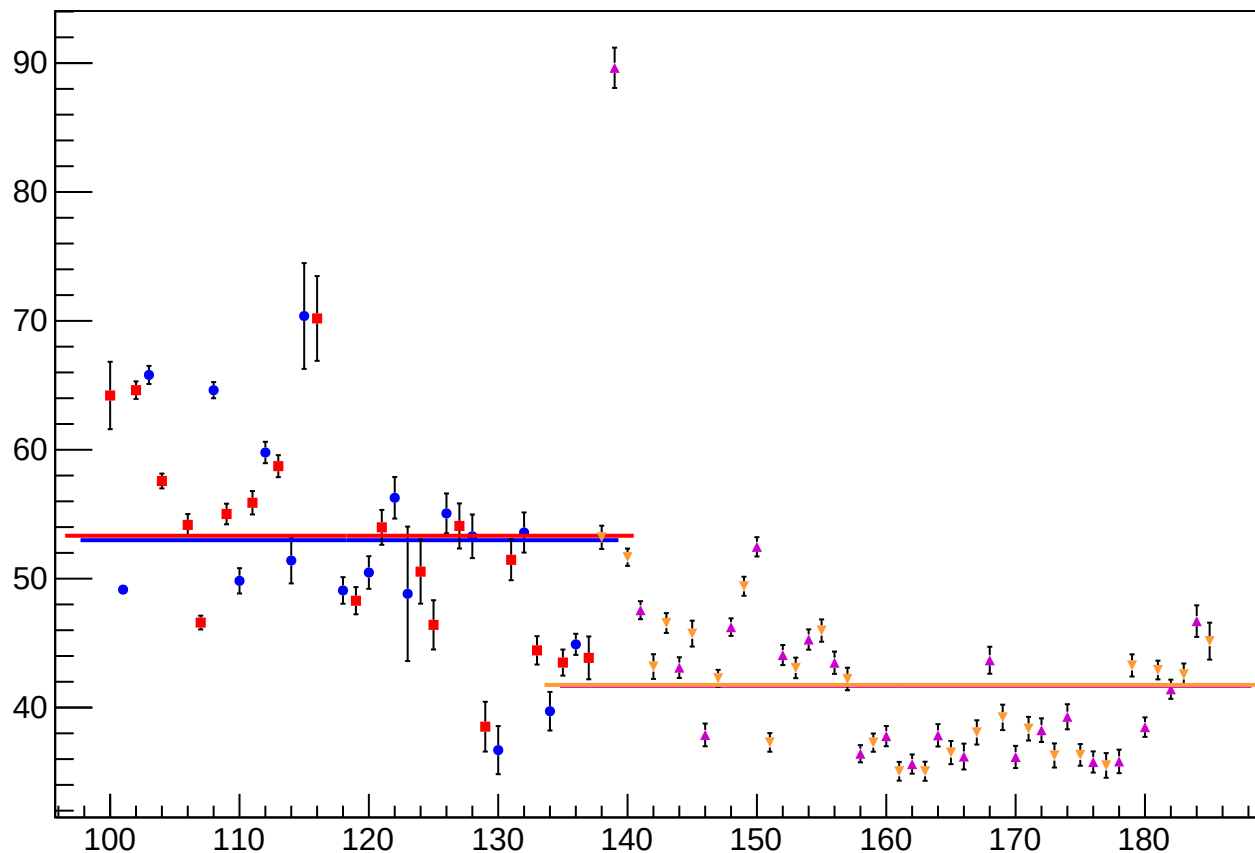
Left In: 20.860 $\pm$ 0.216 χ^2/NDF :575.5/22

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 21.362 $\pm$ 0.150 χ^2/NDF : 1110.2/47

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 41.755 ± 0.165 χ^2/NDF : 1015.9/24

Right Out: 53.330 ± 0.227 χ^2/NDF : 873.8/18

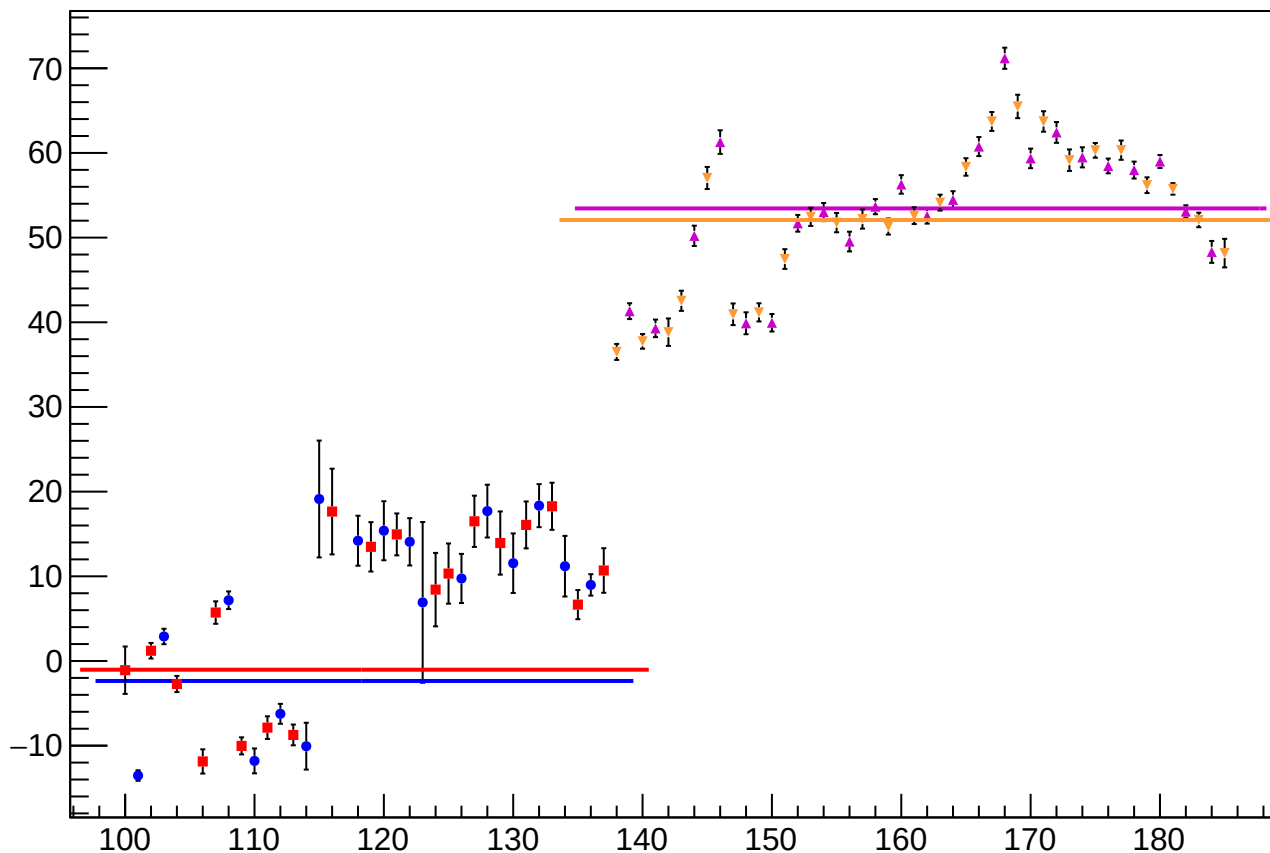
Left In: 41.682 ± 0.173 χ^2/NDF : 1715.9/22

+ sign 46.044 ± 0.130 χ^2/NDF : 3975.9/41

All: 46.017 ± 0.095 χ^2/NDF : 8232.8/83

- sign 45.986 ± 0.138 χ^2/NDF : 4256.8/41

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 52.080 ± 0.210 χ^2/NDF : 1451.5/24

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

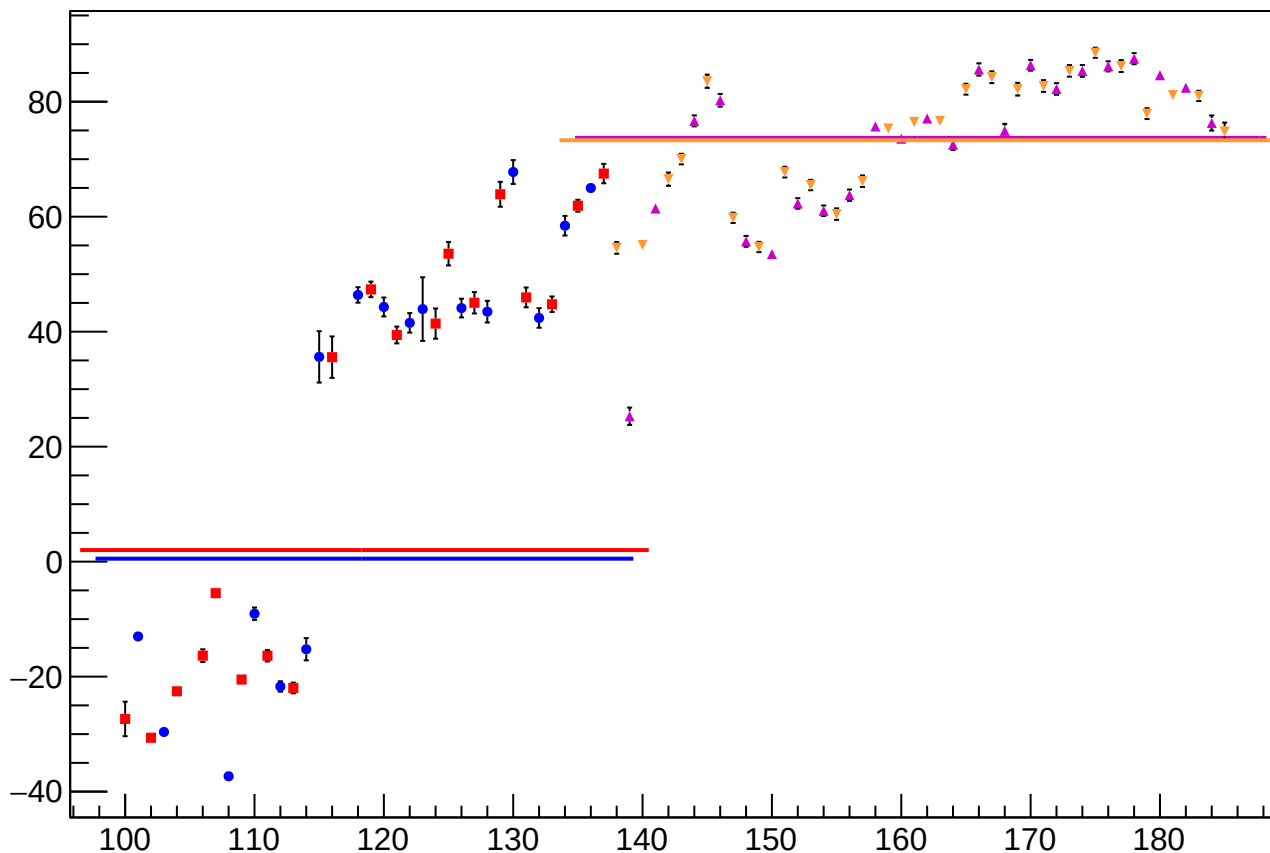
Left In: 53.447 ± 0.214 χ^2/NDF : 1167.6/22

+ sign 38.497 ± 0.182 χ^2/NDF : 19064.1/41

All: 39.289 ± 0.130 χ^2/NDF : 36568.0/83

- sign 40.121 ± 0.186 χ^2/NDF : 17464.9/41

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 $\chi^2/\text{NDF}: 18386.0/16$

Left Out: 73.289 ± 0.187 $\chi^2/\text{NDF}: 3145.7/24$

Right Out: 2.013 ± 0.266 $\chi^2/\text{NDF}: 15473.7/18$

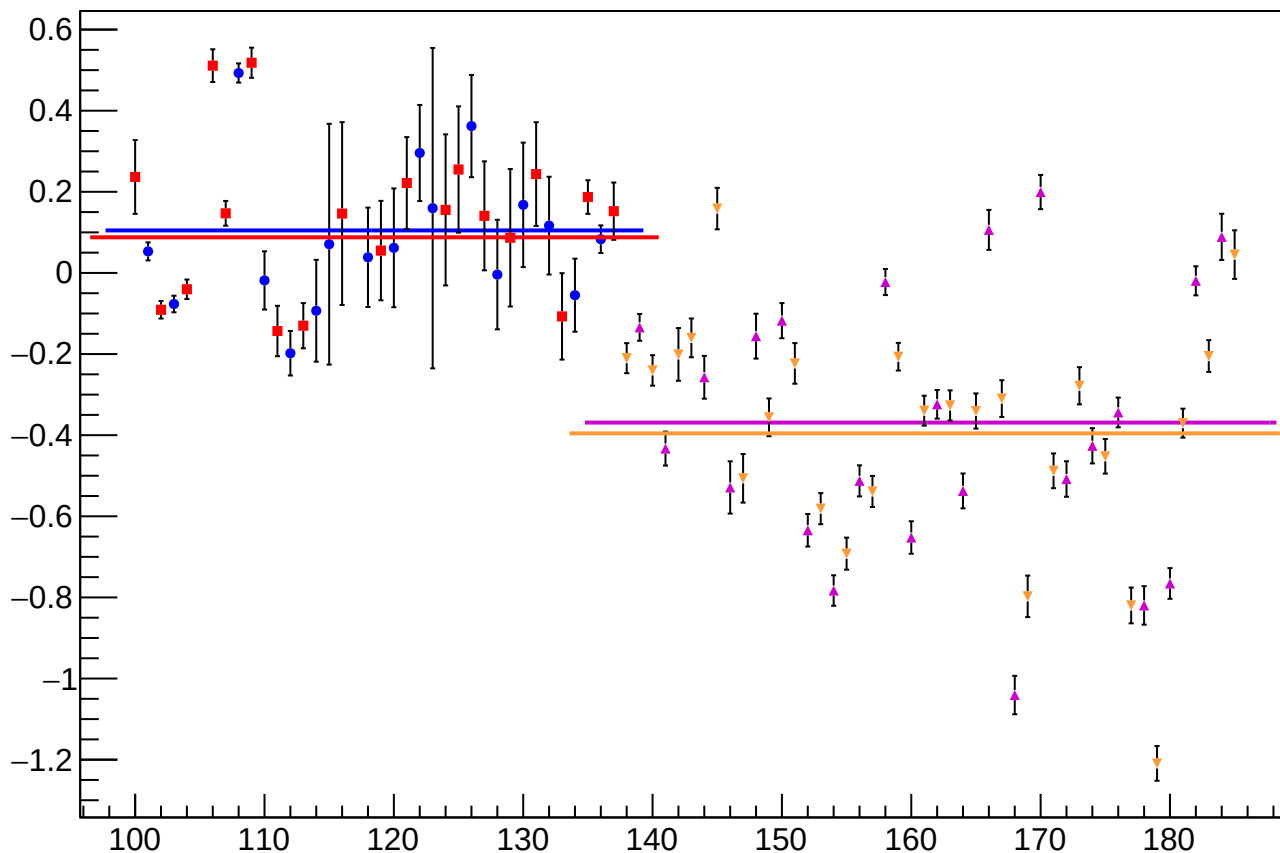
Left In: 73.699 ± 0.194 $\chi^2/\text{NDF}: 3901.1/22$

+ sign 46.801 ± 0.149 $\chi^2/\text{NDF}: 76770.0/41$

All: 47.785 ± 0.108 $\chi^2/\text{NDF}: 143590.2/83$

- sign 48.874 ± 0.157 $\chi^2/\text{NDF}: 66728.2/41$

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.396 ± 0.009 χ^2/NDF : 950.1/24

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

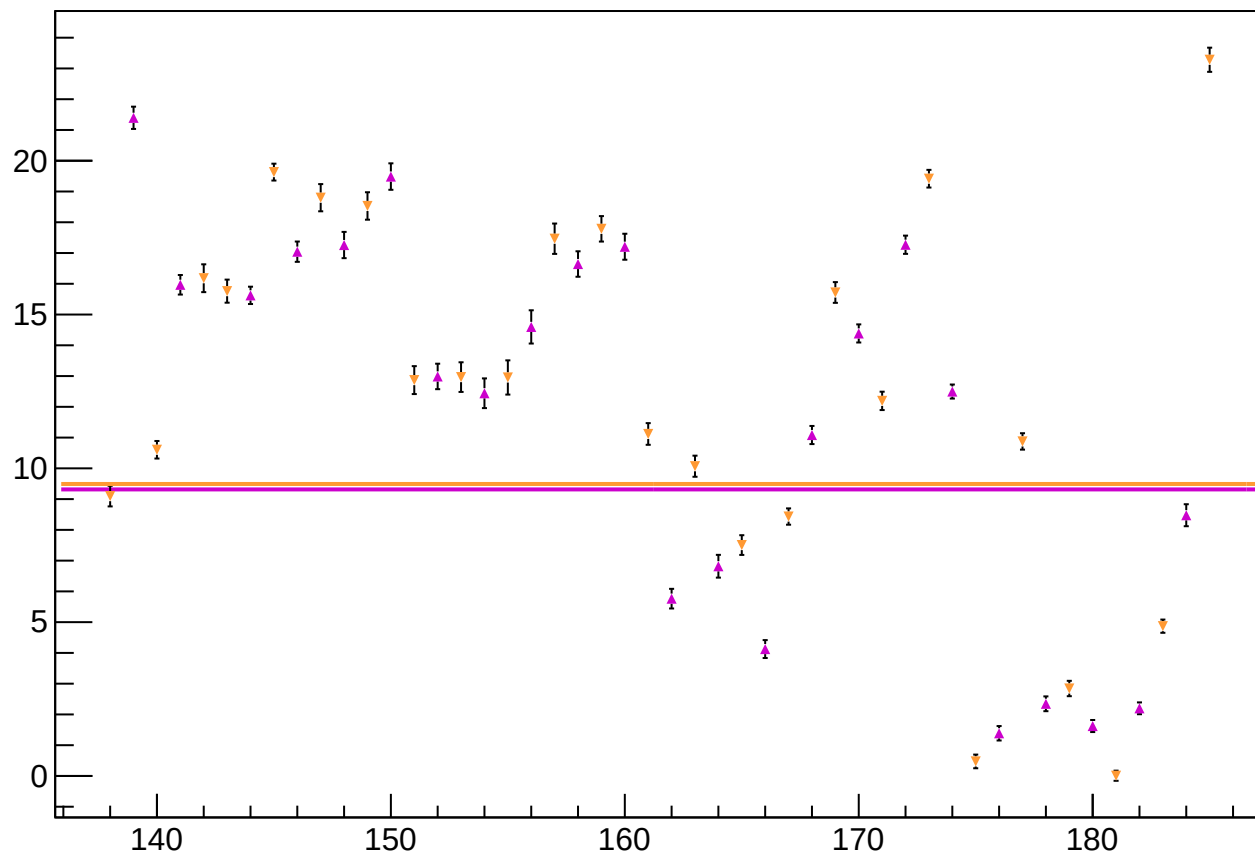
Left In: -0.369 ± 0.009 χ^2/NDF : 1322.7/22

+ sign -0.208 ± 0.007 χ^2/NDF : 2636.4/41

All: -0.201 ± 0.005 χ^2/NDF : 5416.6/83

- sign -0.194 ± 0.007 χ^2/NDF : 2778.1/41

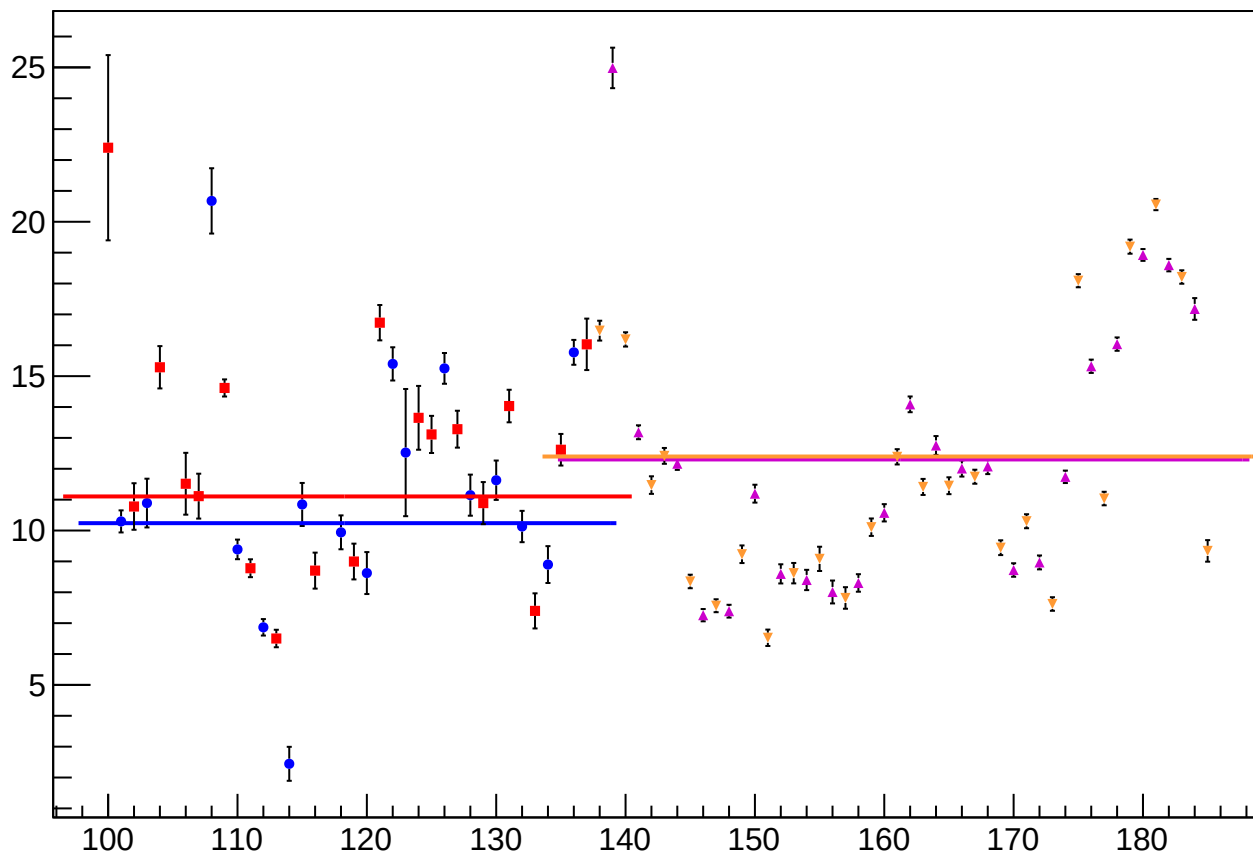
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.492+/-0.061 χ^2 /NDF:12610.3/24
 Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left In: 9.315+/-0.063 χ^2 /NDF:11007.3/22

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0
 All: 9.406+/-0.044 χ^2 /NDF: 23621.7/47
 - sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 ± 0.119 χ^2/NDF : 867.4/16

Left Out: 12.397 ± 0.050 χ^2/NDF : 7542.8/24

Right Out: 11.104 ± 0.116 χ^2/NDF : 815.2/18

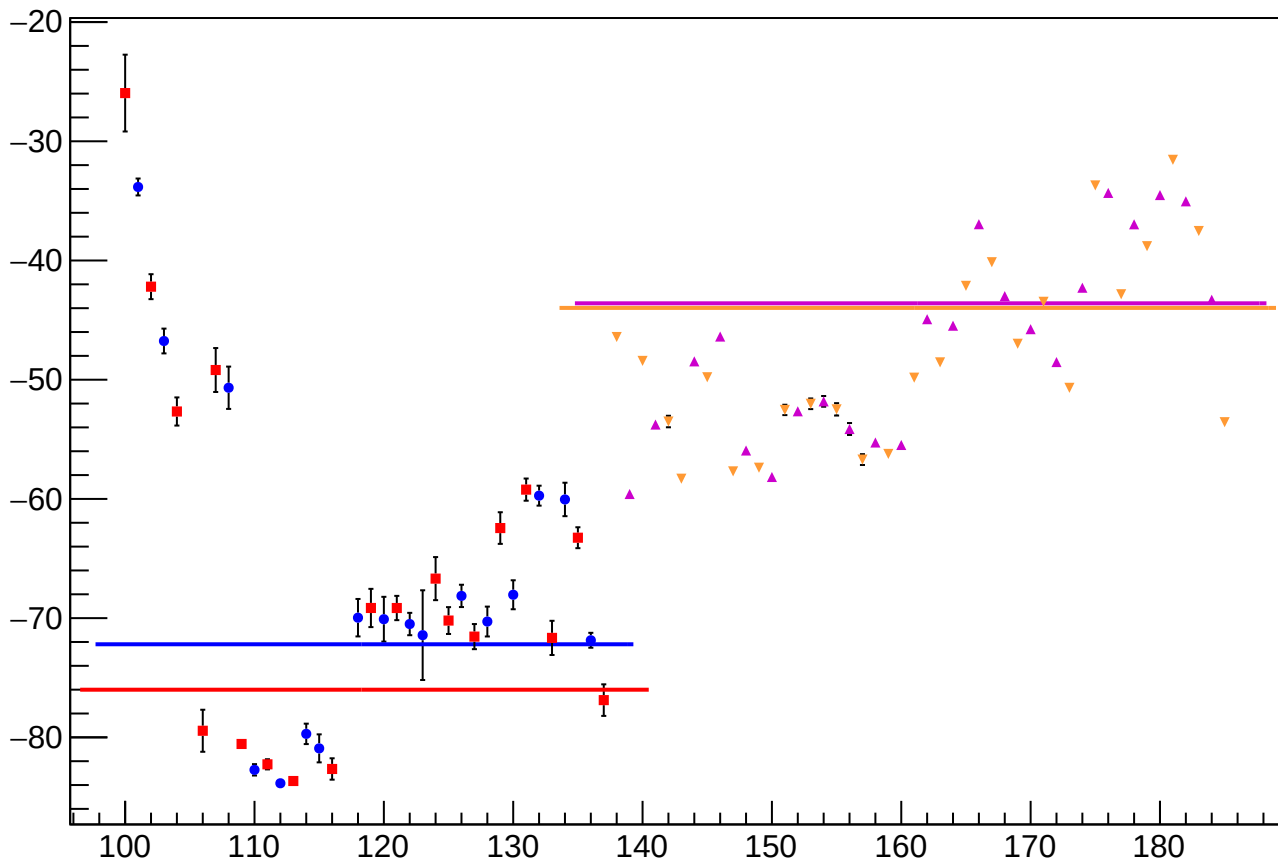
Left In: 12.302 ± 0.051 χ^2/NDF : 5661.3/22

+ sign 12.077 ± 0.046 χ^2/NDF : 8689.8/41

All: 12.093 ± 0.033 χ^2/NDF : 15255.4/83

- sign 12.108 ± 0.047 χ^2/NDF : 6565.4/41

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -43.977 ± 0.062 χ^2/NDF : 17743.6/24

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

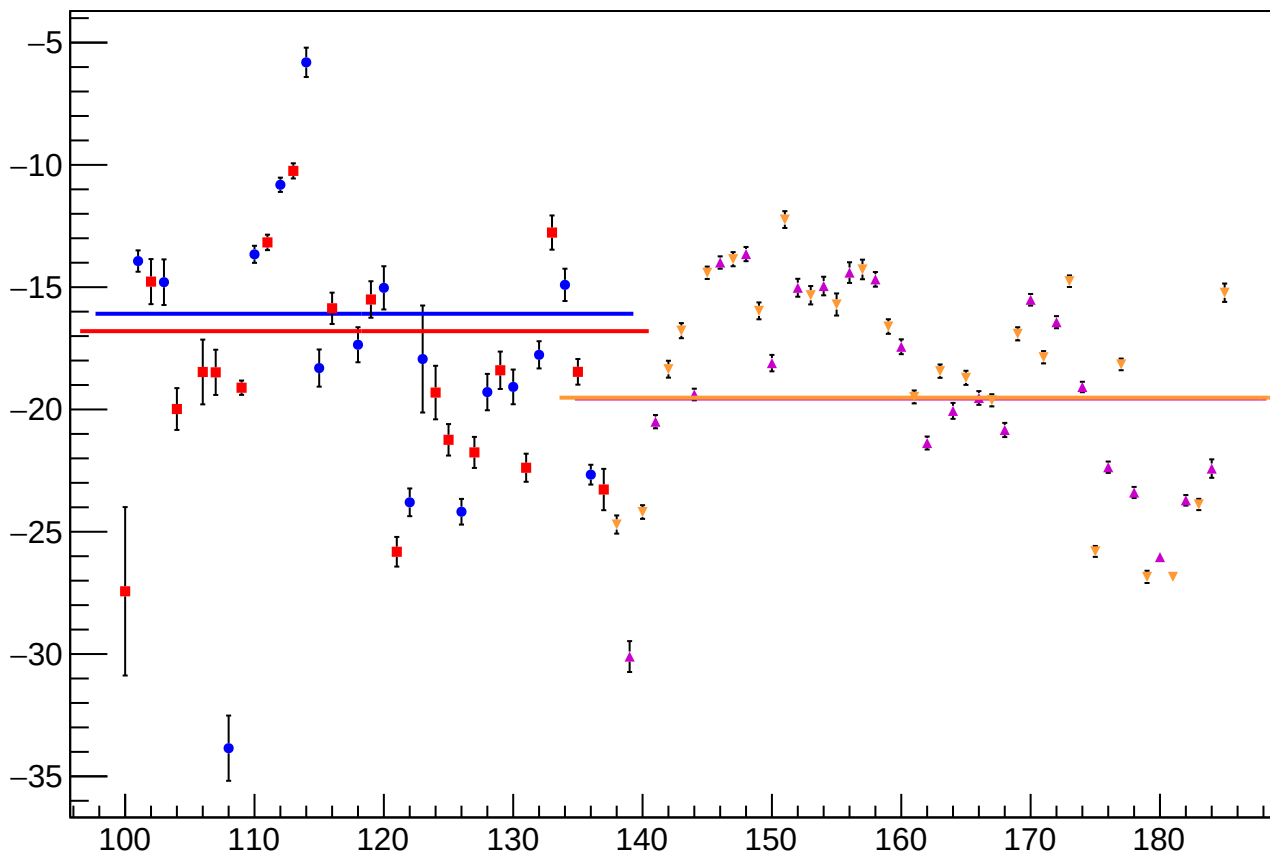
Left In: -43.591 ± 0.063 χ^2/NDF : 15574.9/22

+ sign -46.487 ± 0.059 χ^2/NDF : 41781.4/41

All: -46.792 ± 0.042 χ^2/NDF : 89484.8/83

- sign -47.102 ± 0.060 χ^2/NDF : 47649.5/41

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 $\chi^2/\text{NDF}: 1621.7/16$

Left Out: -19.518 ± 0.056 $\chi^2/\text{NDF}: 6518.3/24$

Right Out: -16.798 ± 0.128 $\chi^2/\text{NDF}: 1214.0/18$

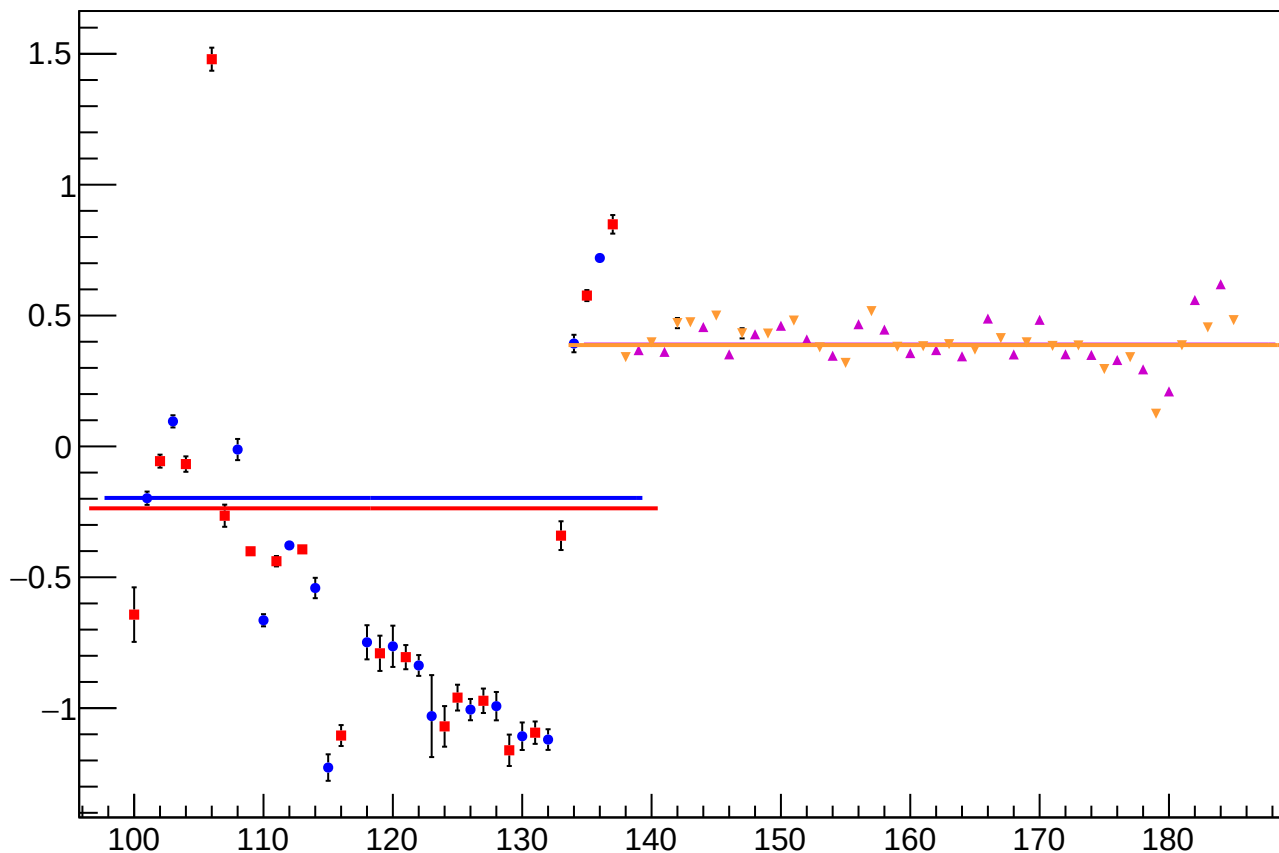
Left In: -19.552 ± 0.057 $\chi^2/\text{NDF}: 4359.1/22$

+ sign -19.001 ± 0.051 $\chi^2/\text{NDF}: 8710.3/41$

All: -19.048 ± 0.037 $\chi^2/\text{NDF}: 14670.4/83$

- sign -19.096 ± 0.052 $\chi^2/\text{NDF}: 5958.4/41$

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.387 ± 0.003 χ^2/NDF : 995.2/24

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

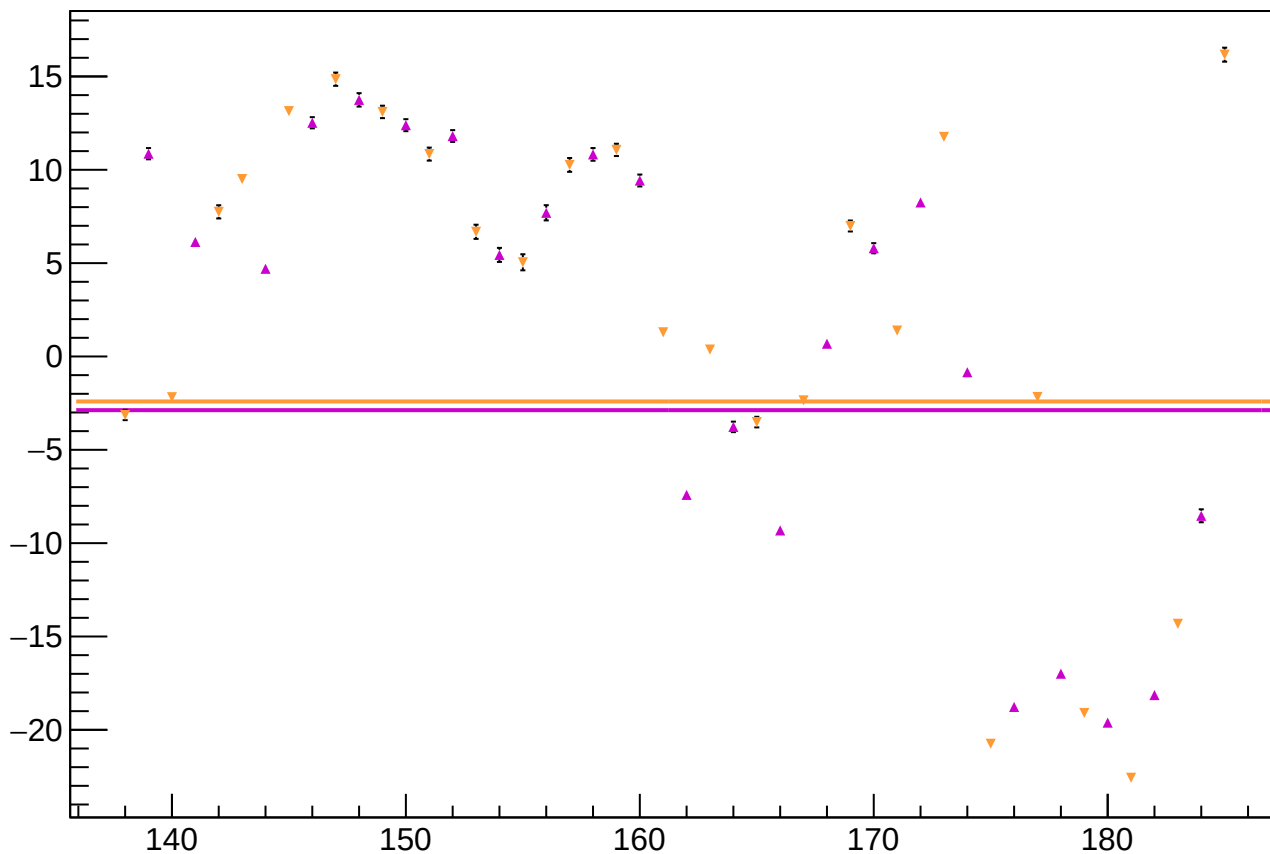
Left In: 0.389 ± 0.003 χ^2/NDF : 1257.1/22

+ sign 0.327 ± 0.002 χ^2/NDF : 12694.7/41

All: 0.322 ± 0.002 χ^2/NDF : 26904.9/83

- sign 0.316 ± 0.002 χ^2/NDF : 14200.0/41

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.410+/-0.053 χ^2/NDF : 56368.3/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

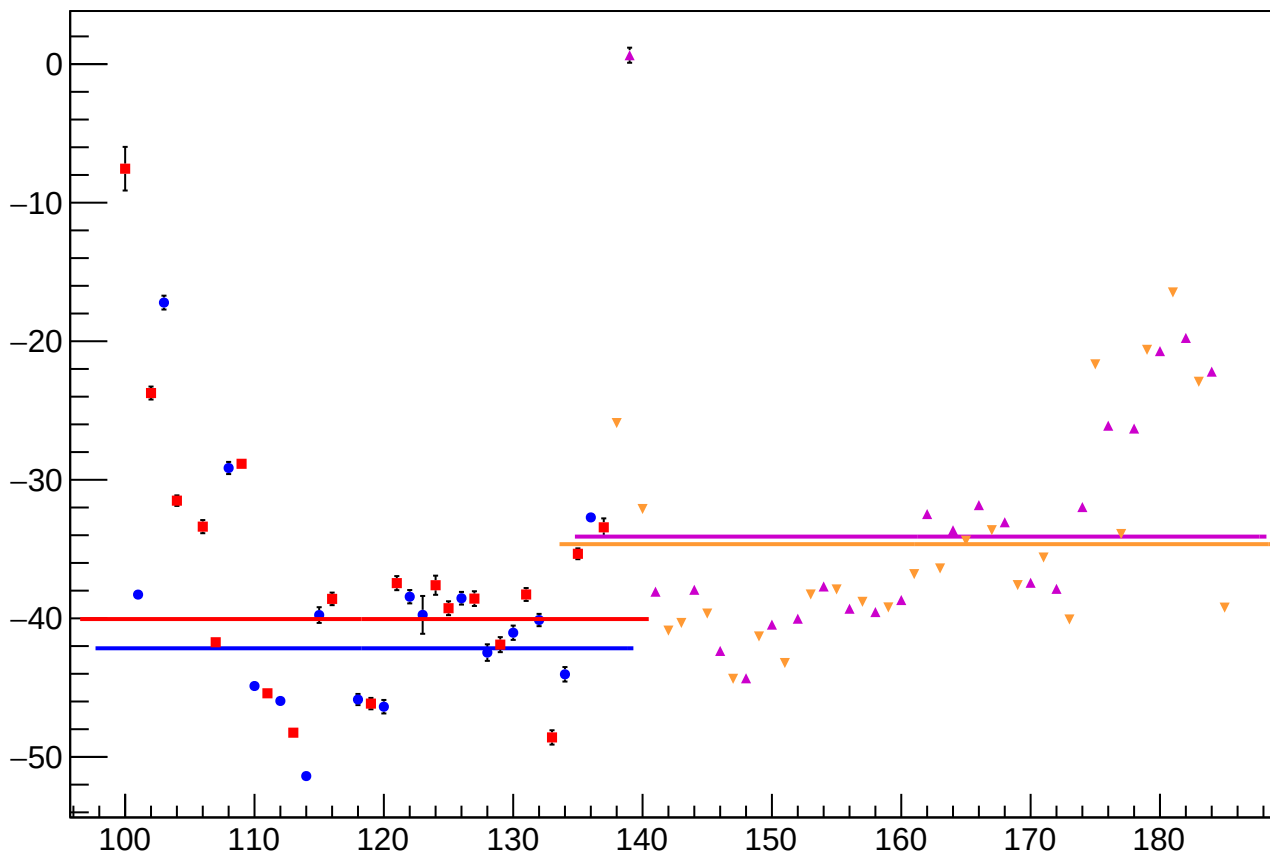
Left In: -2.876+/-0.055 χ^2/NDF : 46380.9/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.635+/-0.038 χ^2/NDF : 102786.9/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 $\pm$ 0.078 χ^2/NDF : 6570.6/16

Left Out: -34.645 $\pm$ 0.042 χ^2/NDF : 34674.8/24

Right Out: -40.050 $\pm$ 0.073 χ^2/NDF : 11311.3/18

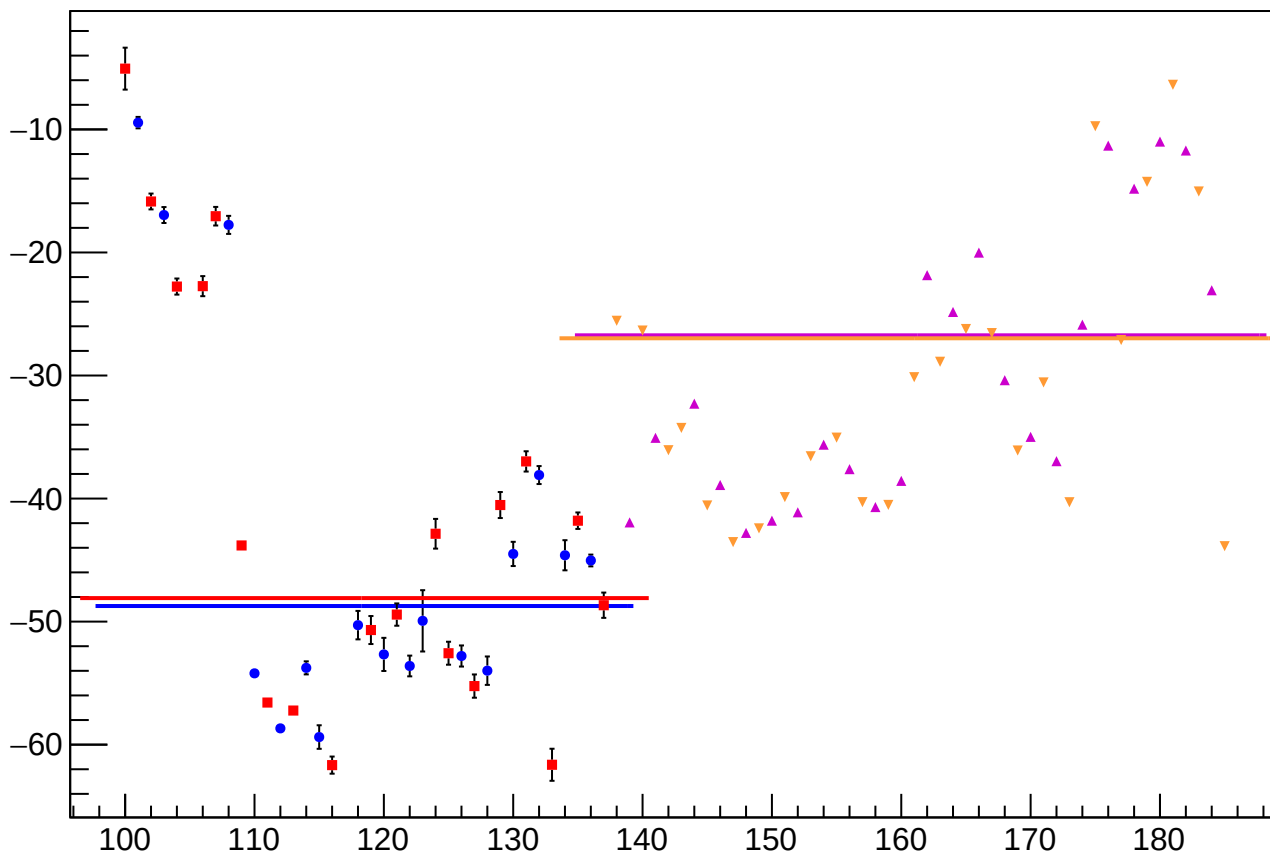
Left In: -34.099 $\pm$ 0.044 χ^2/NDF : 29370.6/22

+ sign -36.323 $\pm$ 0.037 χ^2/NDF : 48471.6/41

All: -36.010 $\pm$ 0.026 χ^2/NDF : 94206.9/83

- sign -35.684 $\pm$ 0.038 χ^2/NDF : 45587.8/41

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -26.974 ± 0.053 $\chi^2/\text{NDF}: 49362.1/24$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

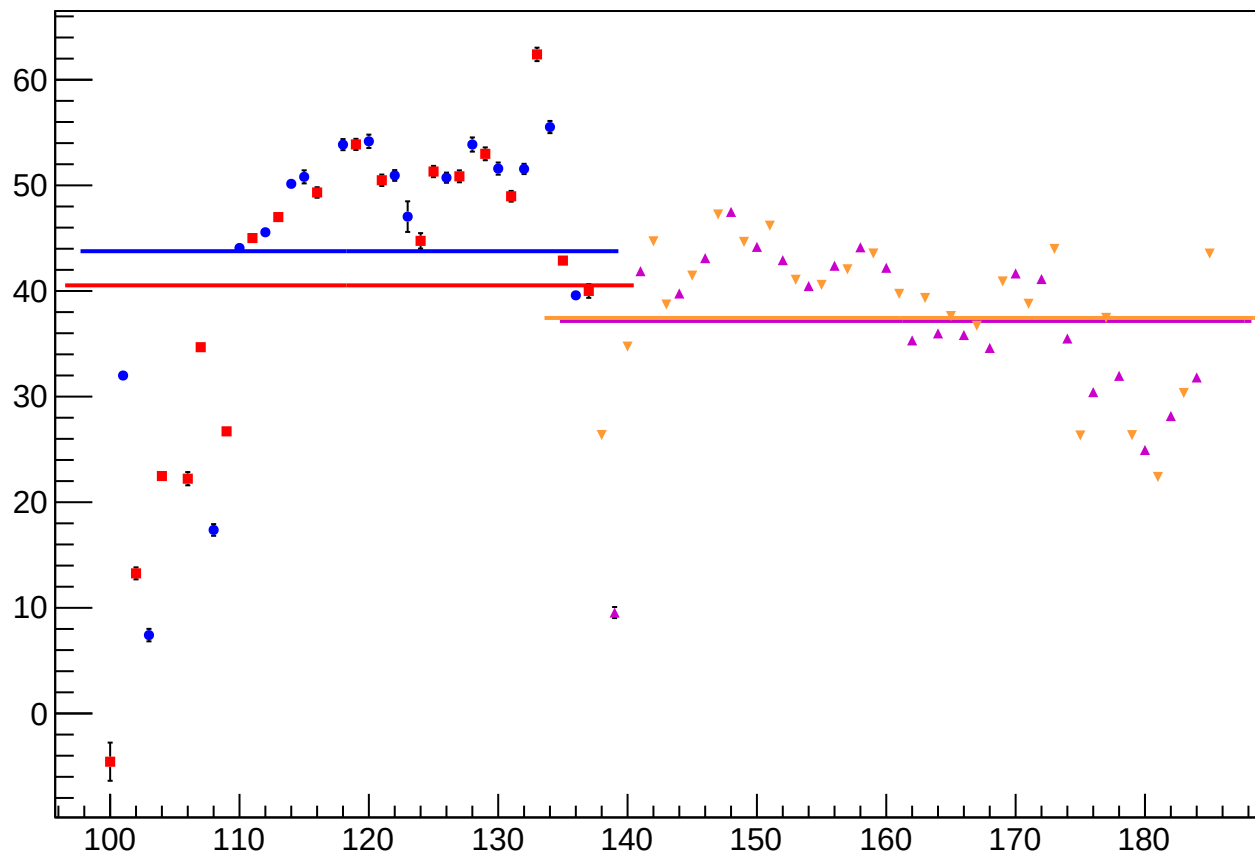
Left In: -26.733 ± 0.055 $\chi^2/\text{NDF}: 42643.0/22$

+ sign -30.322 ± 0.049 $\chi^2/\text{NDF}: 89790.4/41$

All: -30.736 ± 0.035 $\chi^2/\text{NDF}: 175780.9/83$

- sign -31.147 ± 0.049 $\chi^2/\text{NDF}: 85848.0/41$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 37.446 $\pm$ 0.047 χ^2 /NDF:21570.7/24

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

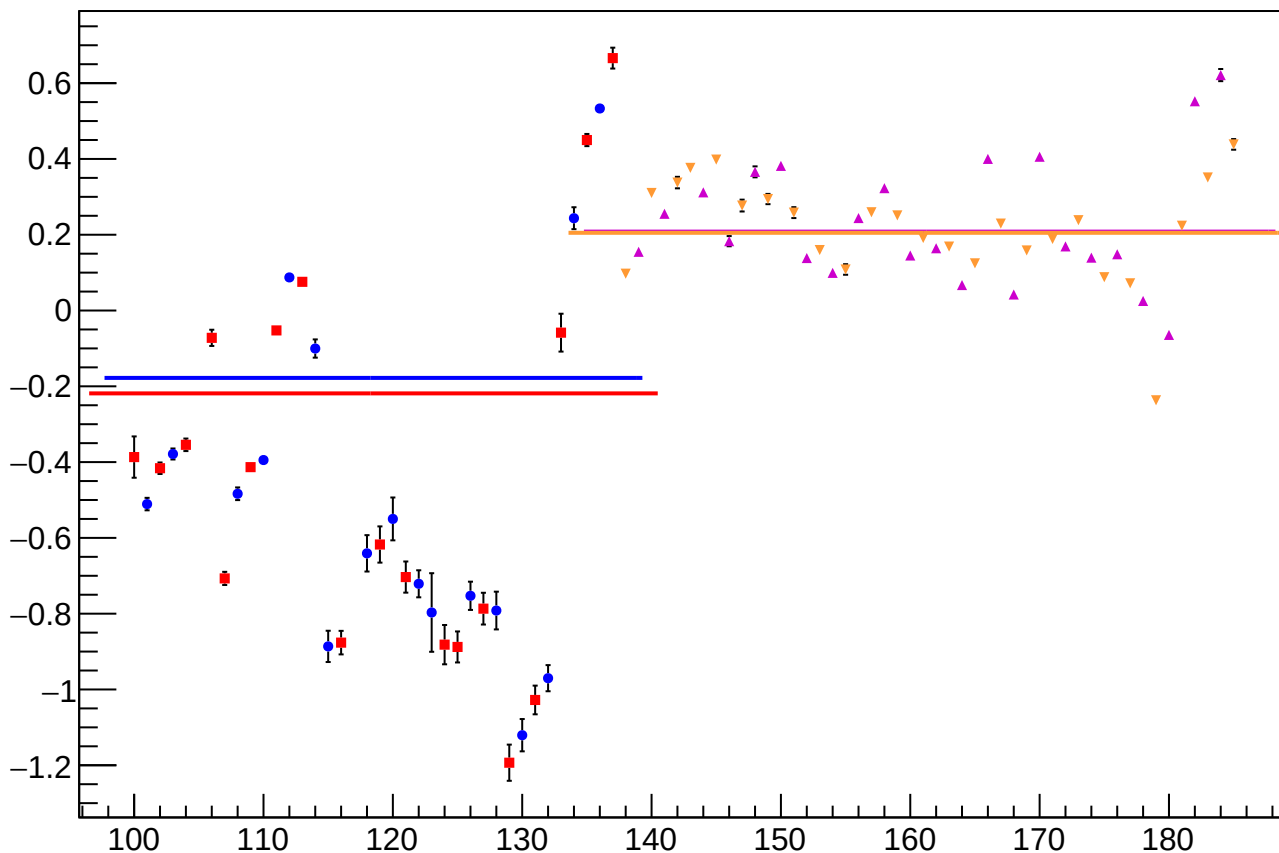
Left In: 37.164 $\pm$ 0.049 χ^2 /NDF:17427.3/22

+ sign 38.886 $\pm$ 0.041 χ^2 /NDF: 36298.0/41

All: 38.489 $\pm$ 0.029 χ^2 /NDF: 72774.3/83

- sign 38.083 $\pm$ 0.042 χ^2 /NDF: 36290.6/41

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.205 ± 0.002 χ^2/NDF : 3826.6/24

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

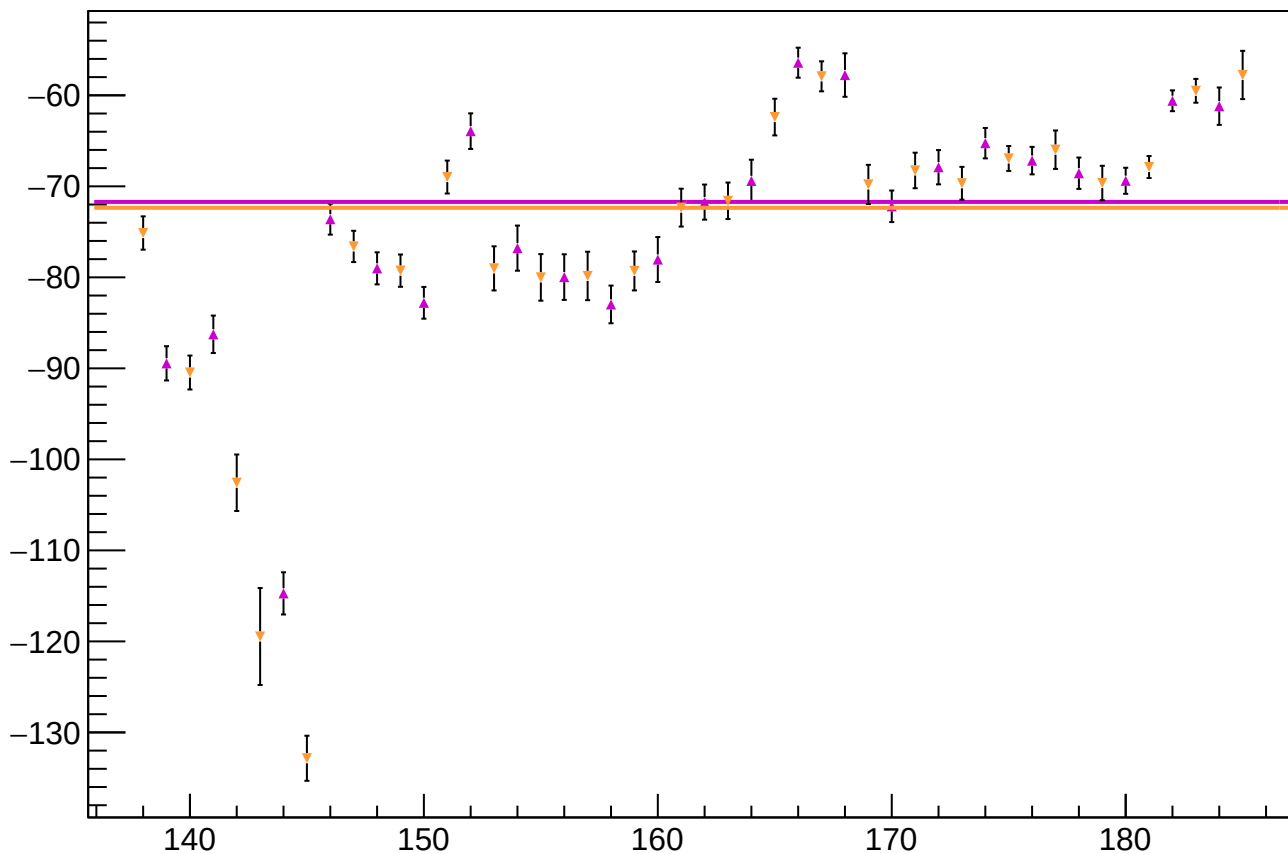
Left In: 0.208 ± 0.002 χ^2/NDF : 5095.2/22

+ sign 0.141 ± 0.002 χ^2/NDF : 16394.6/41

All: 0.129 ± 0.001 χ^2/NDF : 36783.9/83

- sign 0.117 ± 0.002 χ^2/NDF : 20318.8/41

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -72.359 $\pm$ 0.382 χ^2 /NDF:1203.1/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

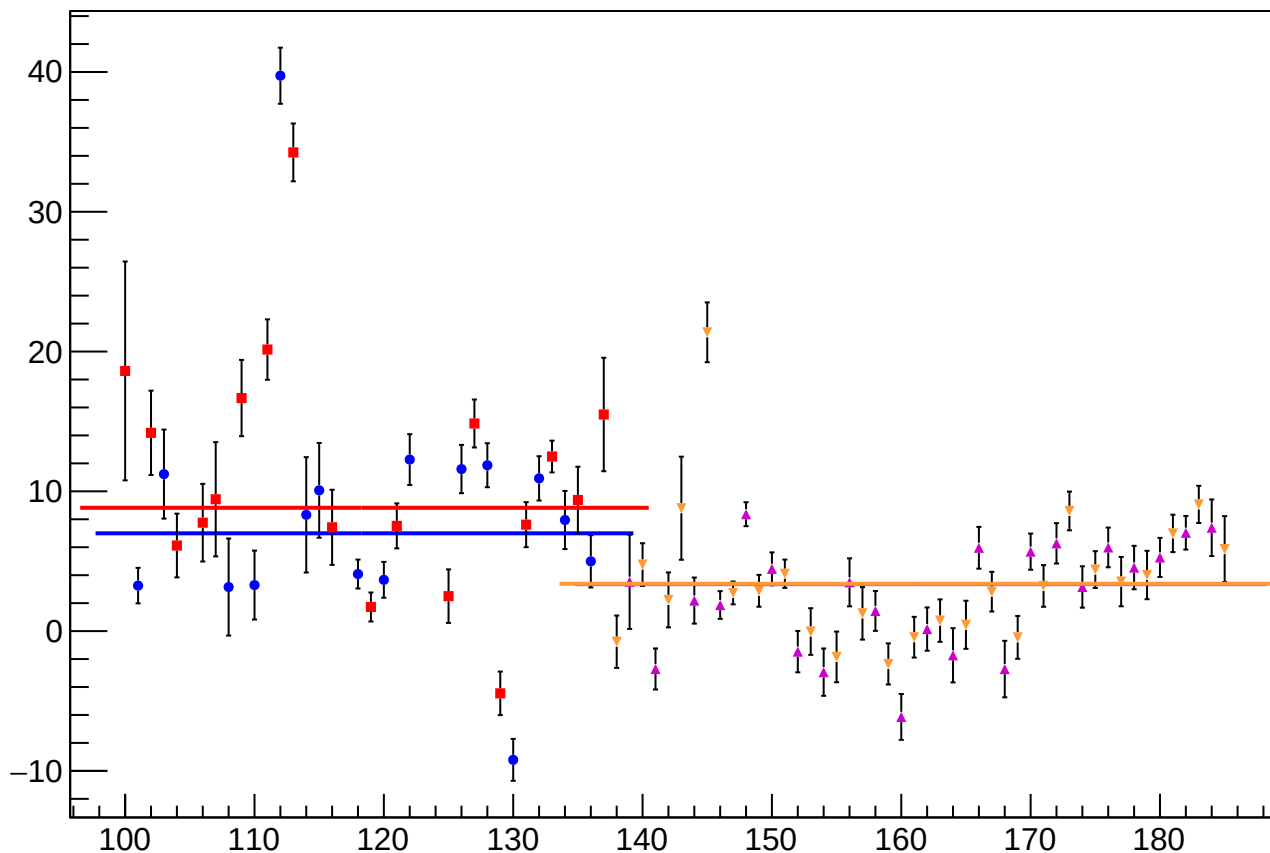
Left In: -71.713 $\pm$ 0.380 χ^2 /NDF:884.6/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -72.035 $\pm$ 0.269 χ^2 /NDF: 2089.2/47

- 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: 3.387 ± 0.294 χ^2/NDF : 169.9/24

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

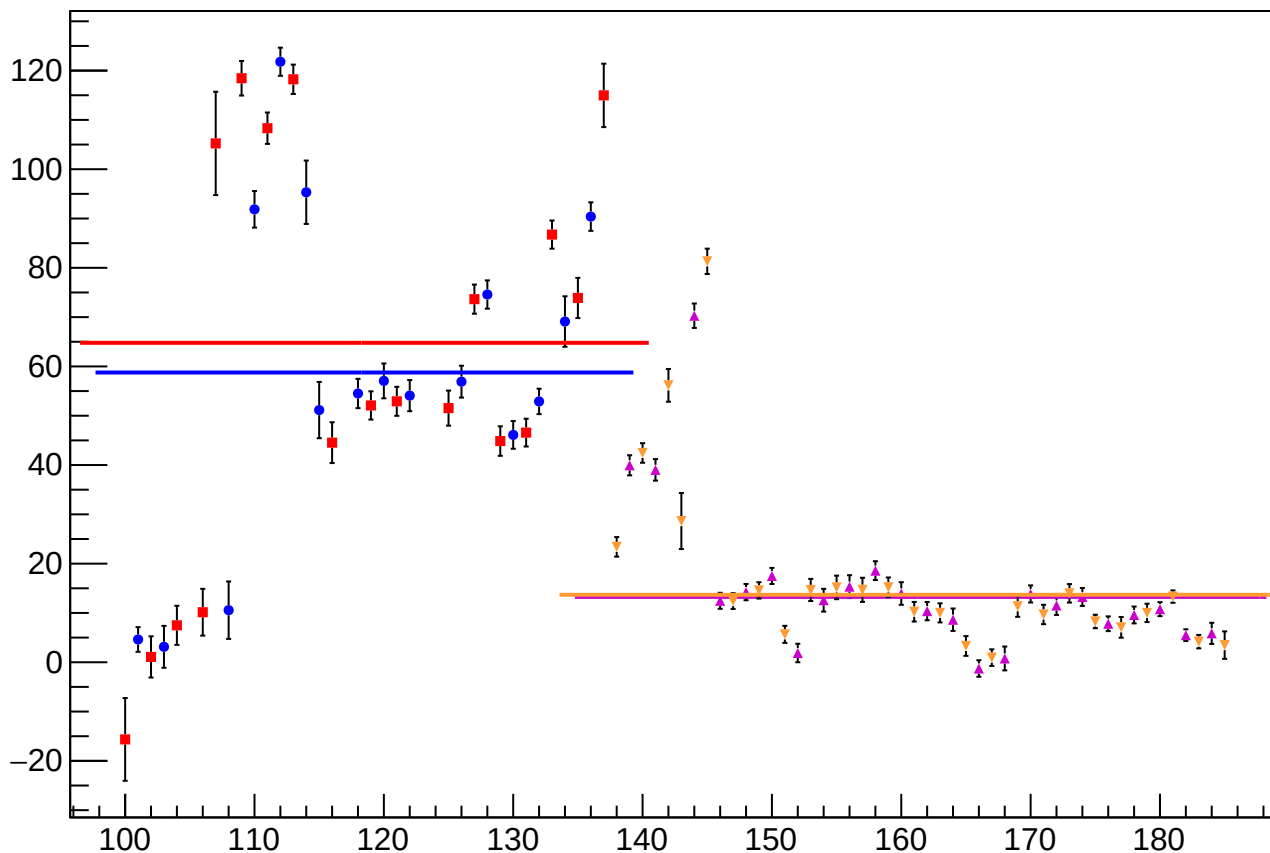
Left In: 3.360 ± 0.298 χ^2/NDF : 164.5/22

+ sign 4.520 ± 0.243 χ^2/NDF : 662.7/40

All: 4.769 ± 0.174 χ^2/NDF : 1282.7/81

- sign 5.028 ± 0.248 χ^2/NDF : 617.9/40

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 13.680 ± 0.381 χ^2/NDF : 1309.6/24

Right Out: 64.792 ± 0.840 χ^2/NDF : 1718.1/17

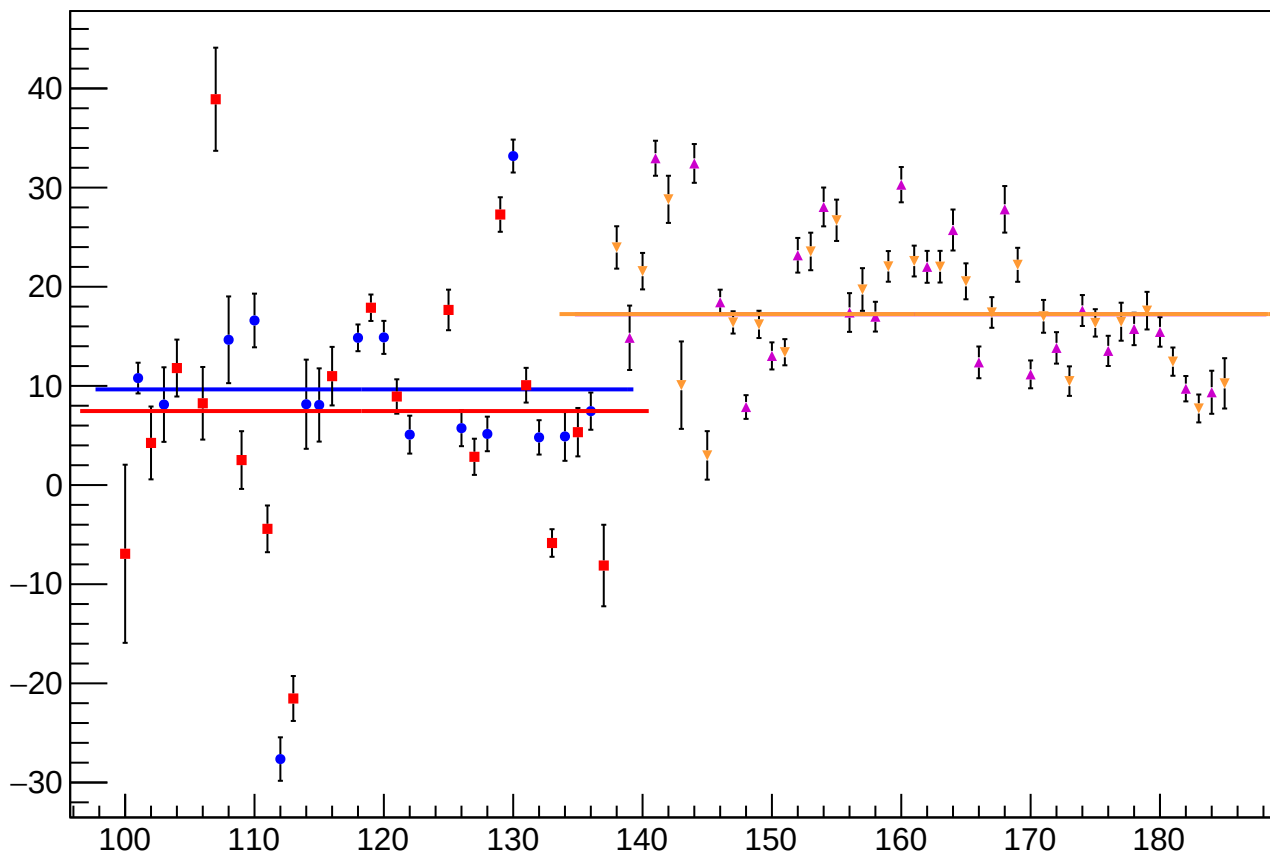
Left In: 13.262 ± 0.379 χ^2/NDF : 1077.0/22

+ sign 21.474 ± 0.346 χ^2/NDF : 5226.9/40

All: 21.714 ± 0.244 χ^2/NDF : 11147.9/81

- sign 21.952 ± 0.345 χ^2/NDF : 5920.0/40

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 17.243 $\pm$ 0.336 χ^2 /NDF: 246.5/24

Right Out: 7.463 $\pm$ 0.516 χ^2 /NDF: 566.9/17

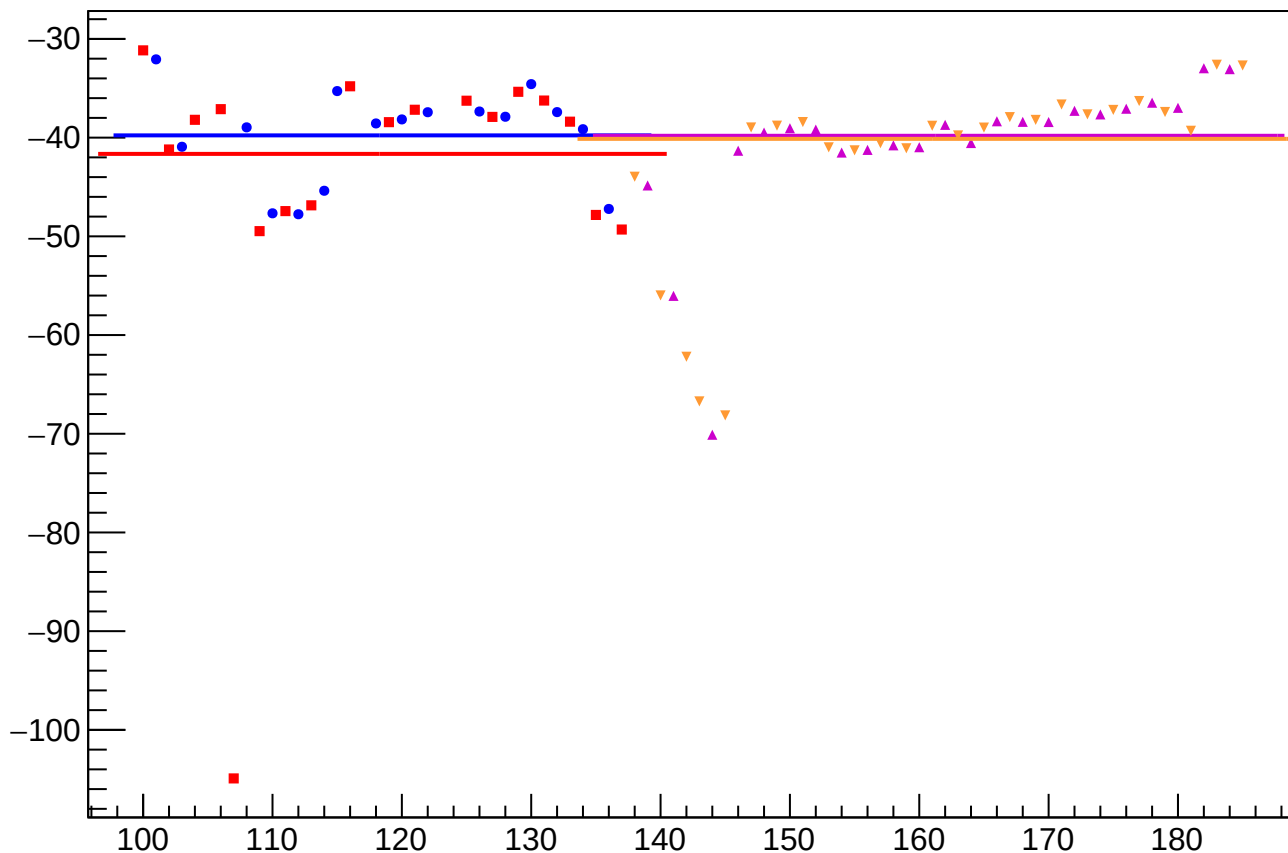
Left In: 17.224 $\pm$ 0.339 χ^2 /NDF: 442.2/22

+ sign 14.894 $\pm$ 0.279 χ^2 /NDF: 958.1/40

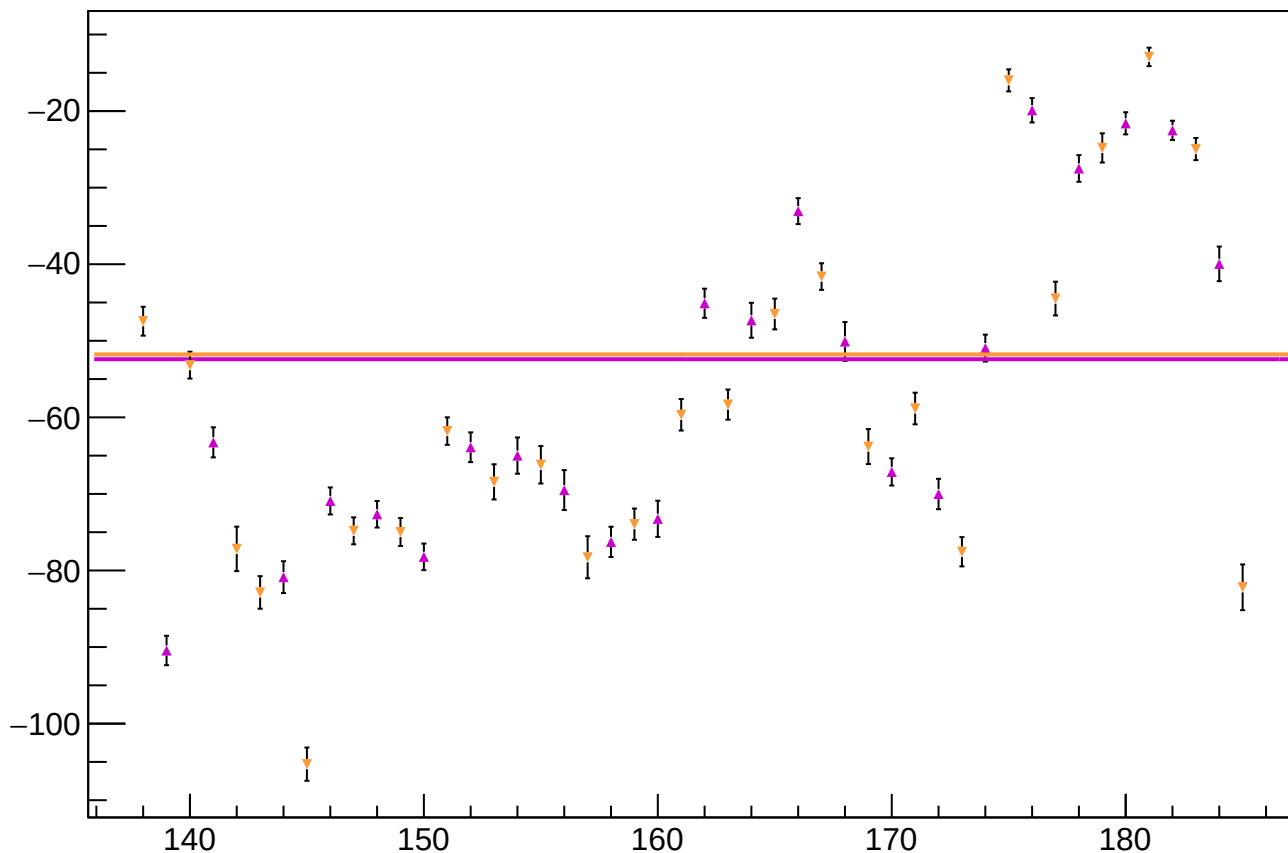
All: 14.593 $\pm$ 0.199 χ^2 /NDF: 2220.0/81

- sign 14.284 $\pm$ 0.283 χ^2 /NDF: 1259.5/40

reg_asym_usl_diff_bpm12X_slope vs Slug



reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.781+/-0.382 χ^2/NDF : 4165.0/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

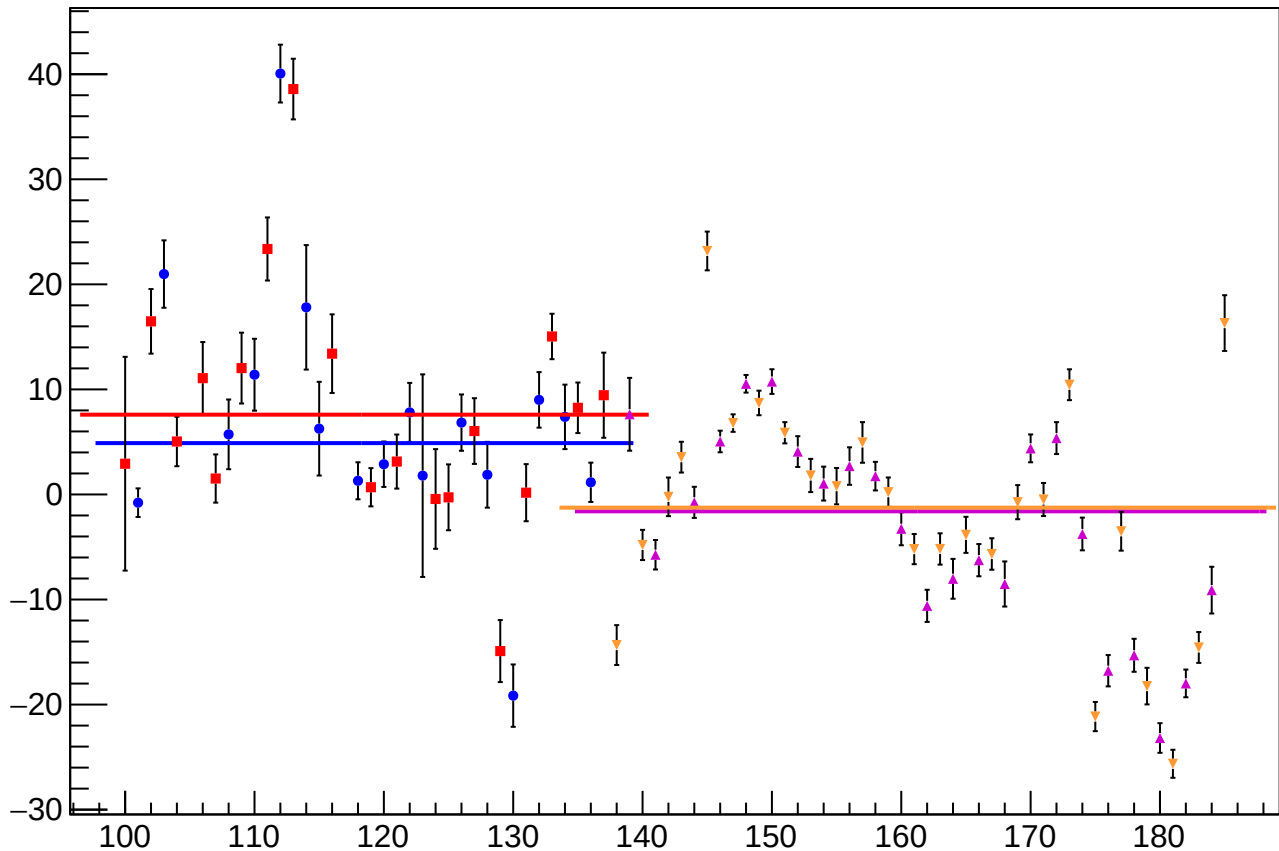
Left In: -52.409+/-0.387 χ^2/NDF : 3378.7/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.091+/-0.272 χ^2/NDF : 7545.0/47

- 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: -1.254 ± 0.292 χ^2/NDF : 1323.4/24

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

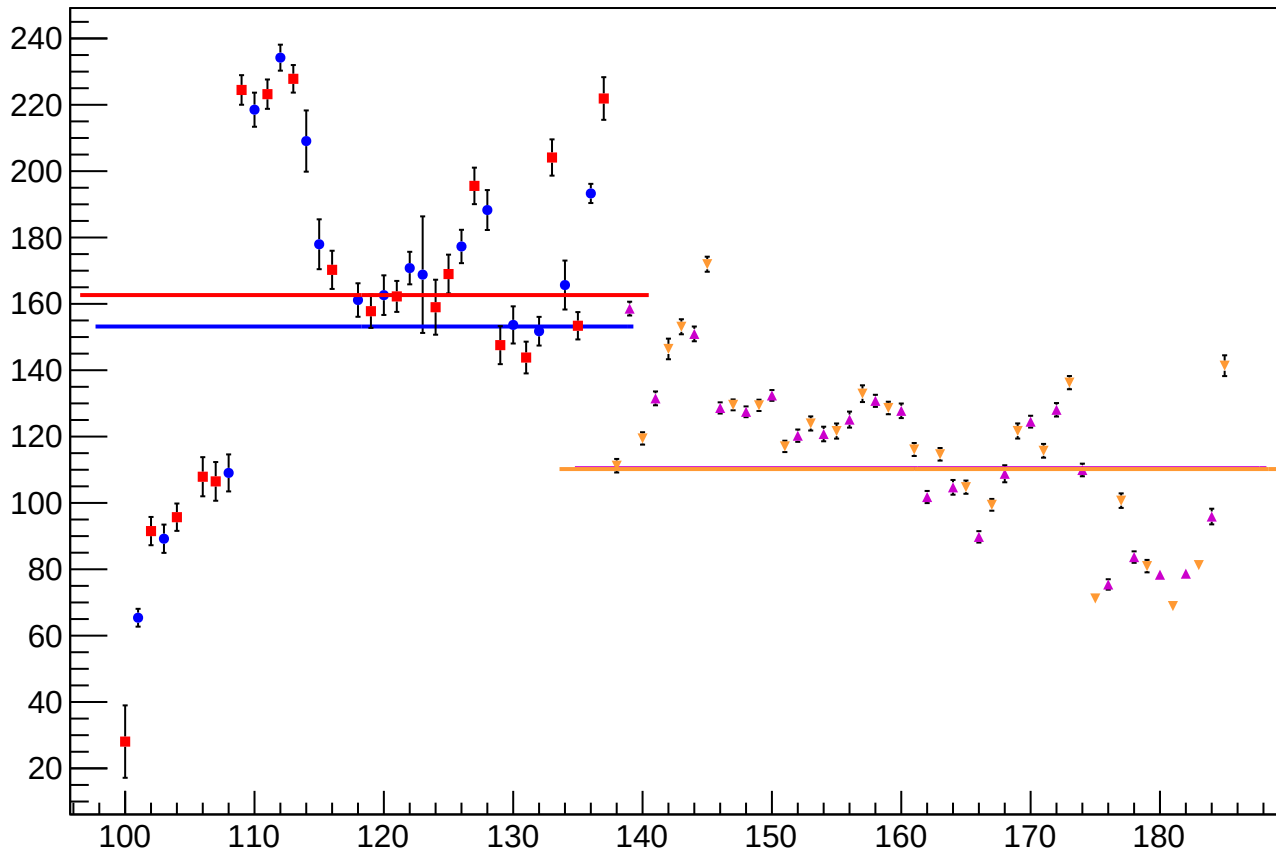
Left In: -1.608 ± 0.299 χ^2/NDF : 1097.4/22

+ sign -0.147 ± 0.264 χ^2/NDF : 1698.1/41

All: -0.075 ± 0.189 χ^2/NDF : 3230.0/83

- sign 0.000 ± 0.272 χ^2/NDF : 1531.8/41

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 110.209 $\pm$ 0.382 χ^2 /NDF: 4593.8/24

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

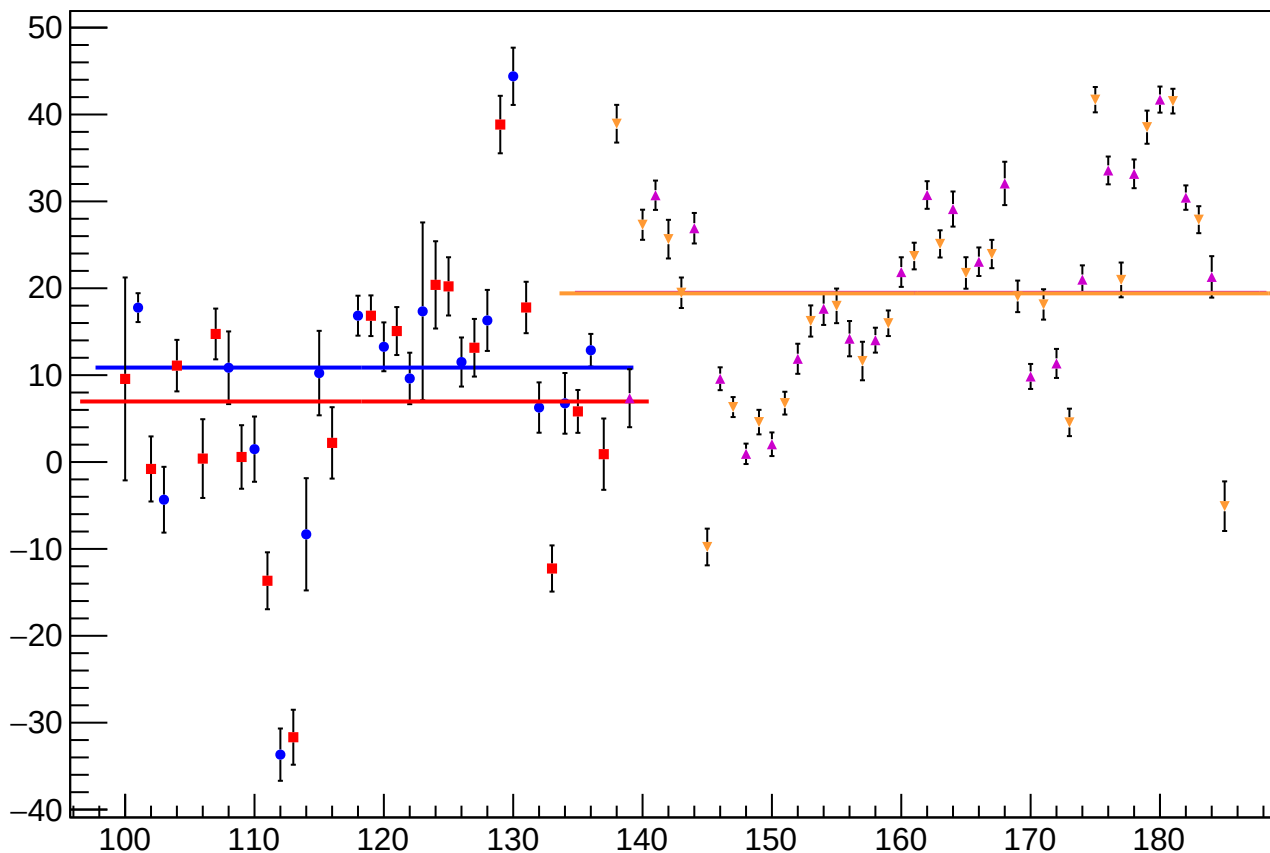
Left In: 110.482 $\pm$ 0.385 χ^2 /NDF: 3824.9/22

+ sign 114.500 $\pm$ 0.362 χ^2 /NDF: 8122.4/41

All: 115.007 $\pm$ 0.257 χ^2 /NDF: 15436.7/83

- sign 115.523 $\pm$ 0.366 χ^2 /NDF: 7310.4/41

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2/NDF : 386.7/16

Left Out: 19.413 $\pm$ 0.335 χ^2/NDF : 1453.9/24

Right Out: 6.969 $\pm$ 0.748 χ^2/NDF : 422.3/18

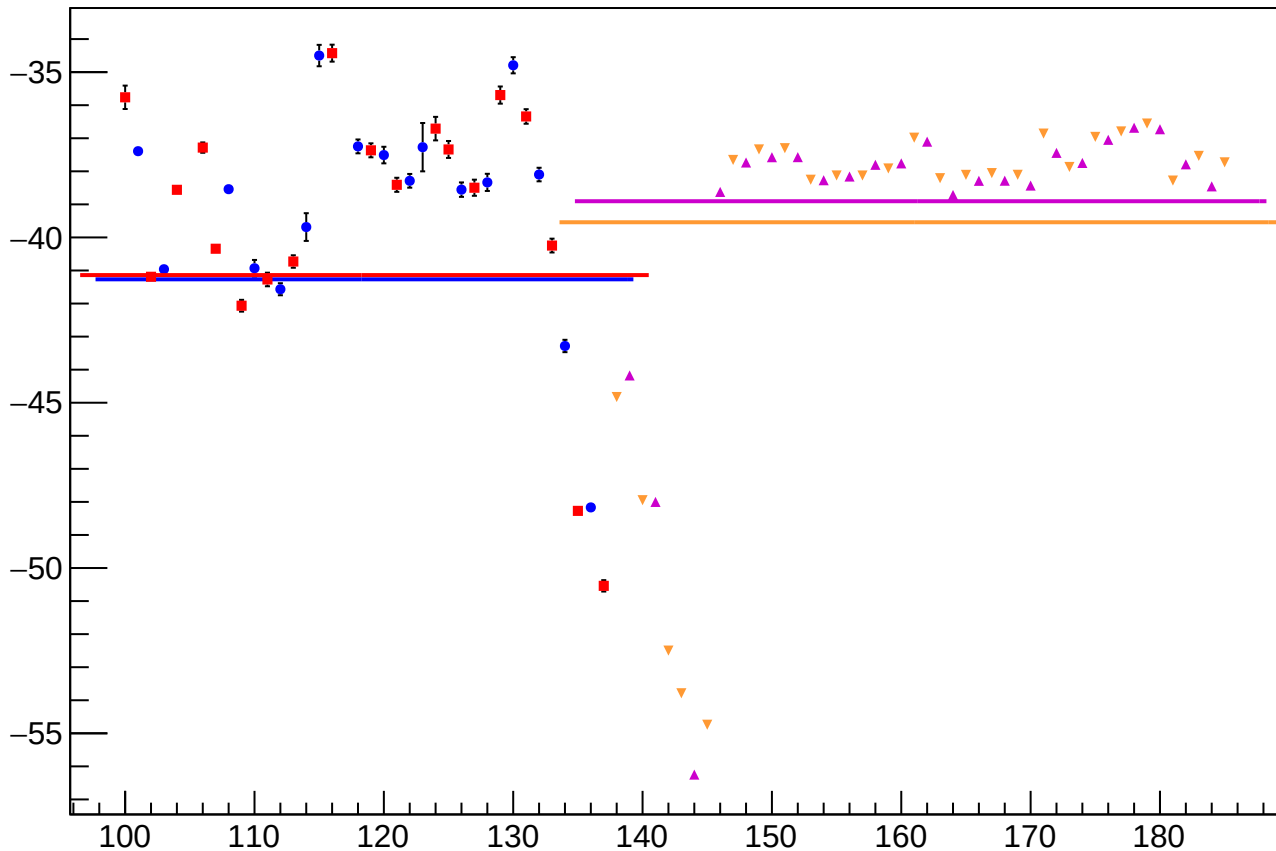
Left In: 19.472 $\pm$ 0.342 χ^2/NDF : 1188.2/22

+ sign 17.877 $\pm$ 0.303 χ^2/NDF : 1957.8/41

All: 17.602 $\pm$ 0.217 χ^2/NDF : 3801.5/83

- sign 17.312 $\pm$ 0.311 χ^2/NDF : 1841.9/41

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -39.541 ± 0.016 $\chi^2/\text{NDF}: 92030.2/24$

Right Out: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

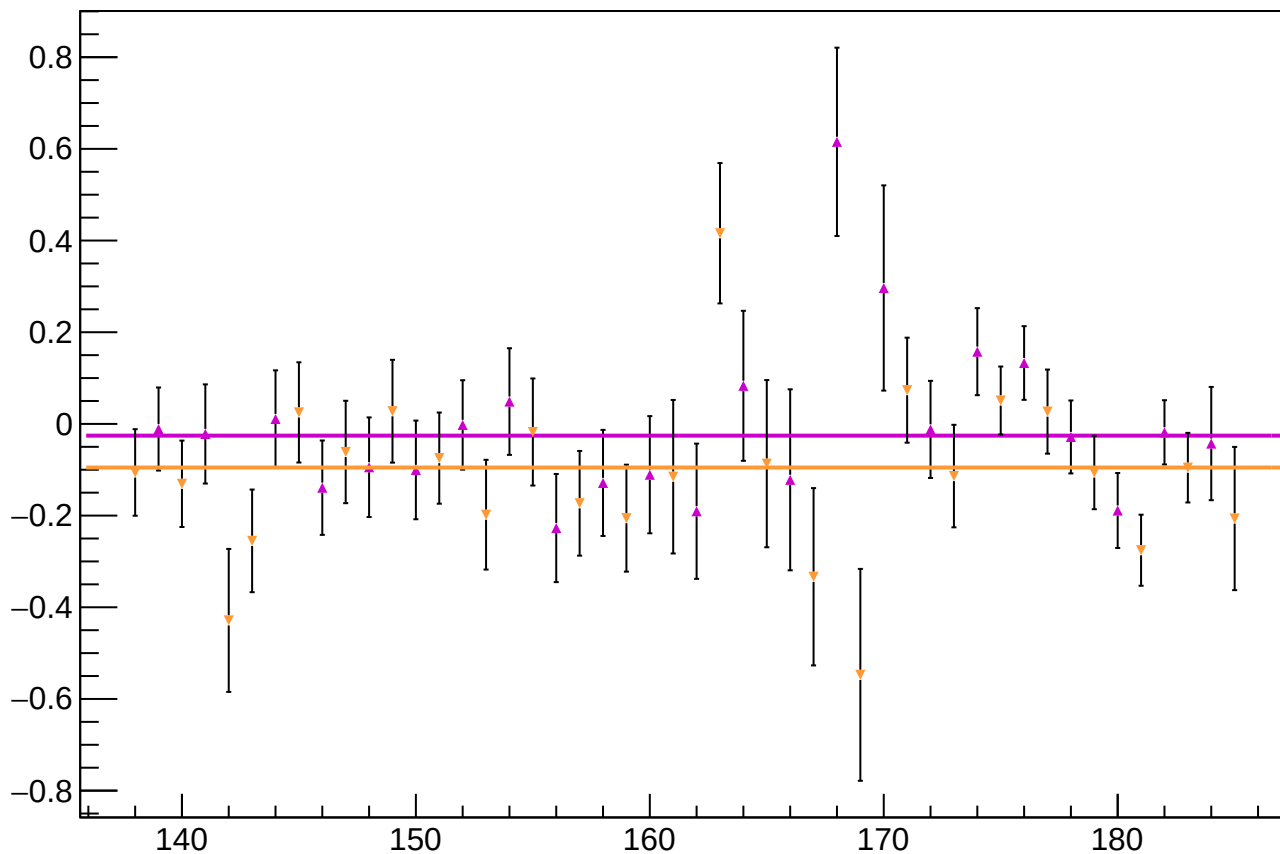
Left In: -38.905 ± 0.016 $\chi^2/\text{NDF}: 54282.7/22$

+ sign -39.787 ± 0.015 $\chi^2/\text{NDF}: 106332.9/41$

All: -39.508 ± 0.010 $\chi^2/\text{NDF}: 176468.2/83$

- sign -39.225 ± 0.015 $\chi^2/\text{NDF}: 69392.9/41$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.095 ± 0.022 χ^2/NDF : 42.2/24

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

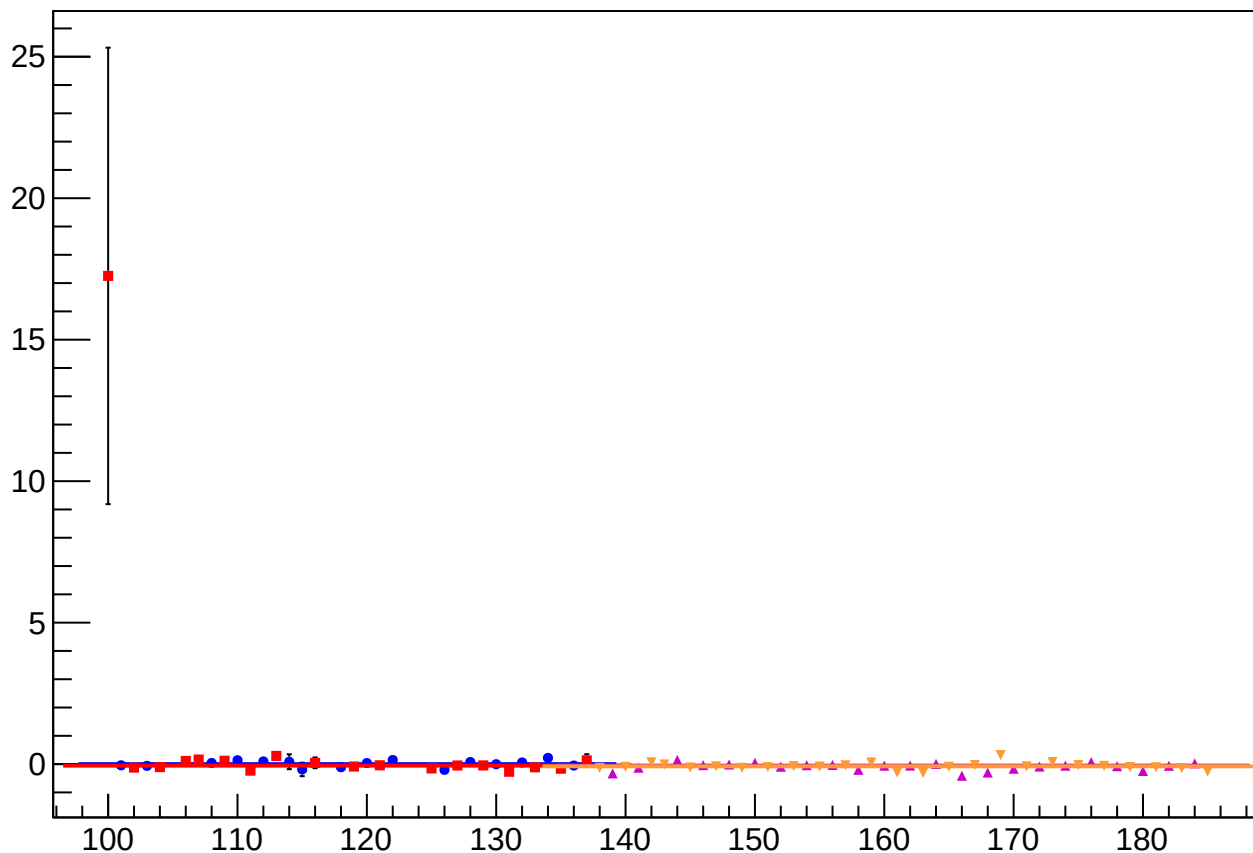
Left In: -0.026 ± 0.022 χ^2/NDF : 32.3/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.061 ± 0.015 χ^2/NDF : 79.5/47

- sign 0.000 ± 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: -0.078 ± 0.017 χ^2/NDF : 26.6/24

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

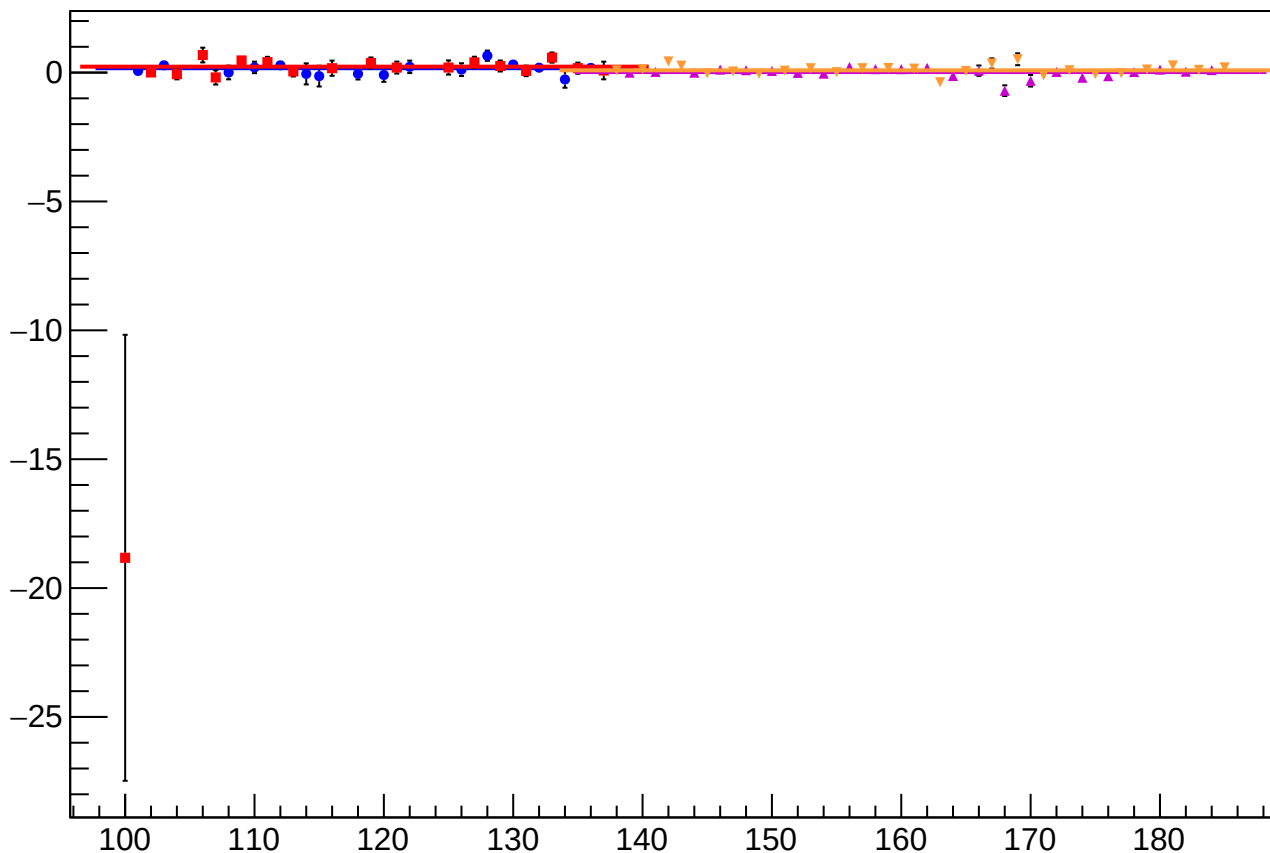
Left In: -0.055 ± 0.018 χ^2/NDF : 32.2/22

+ sign -0.058 ± 0.014 χ^2/NDF : 44.0/40

All: -0.056 ± 0.010 χ^2/NDF : 101.7/81

- sign -0.055 ± 0.015 χ^2/NDF : 57.7/40

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.088 $\pm$ 0.022 χ^2 /NDF: 41.1/24

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

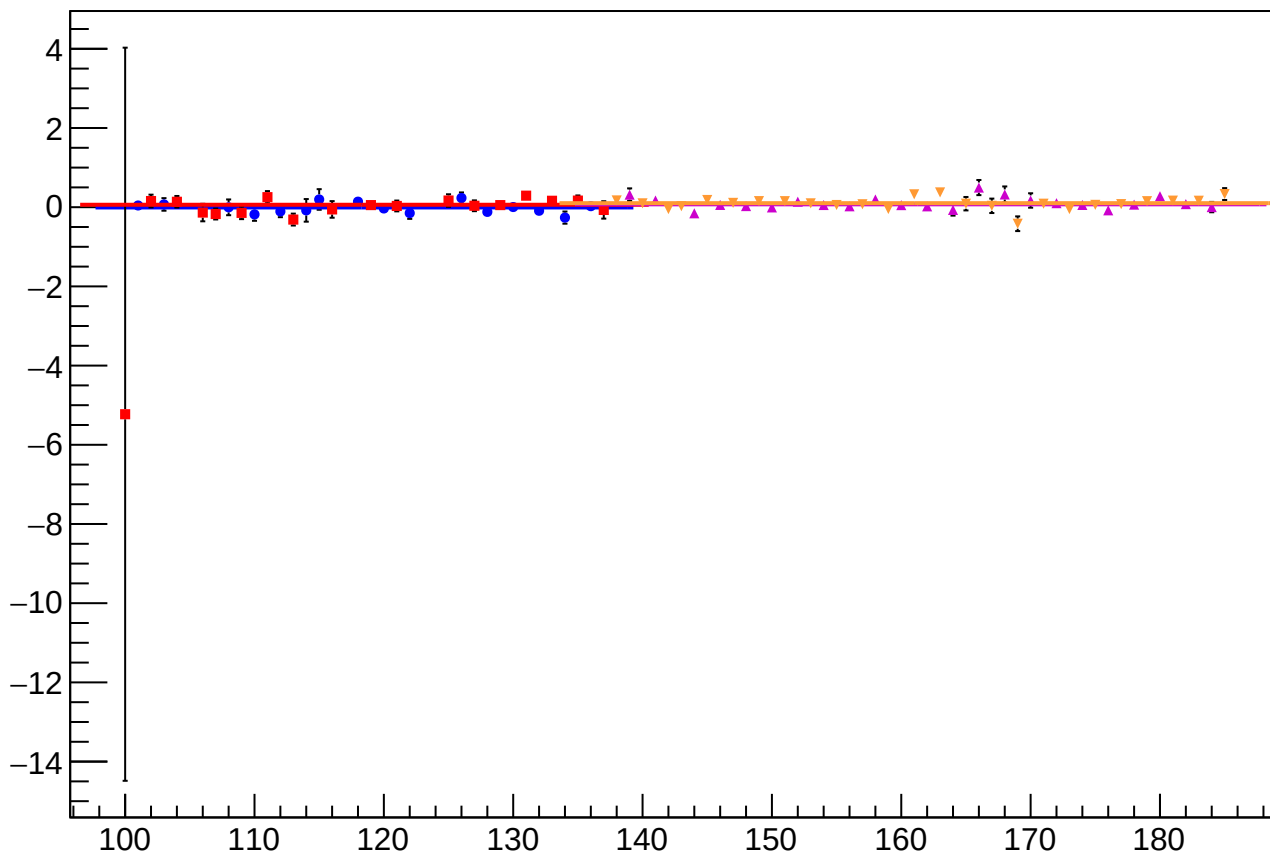
Left In: 0.020 $\pm$ 0.022 χ^2 /NDF: 34.5/22

+ sign 0.100 $\pm$ 0.020 χ^2 /NDF: 56.2/40

All: 0.076 $\pm$ 0.014 χ^2 /NDF: 128.3/81

- sign 0.050 $\pm$ 0.020 χ^2 /NDF: 69.1/40

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.102 ± 0.019 χ^2/NDF : 30.3/24

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

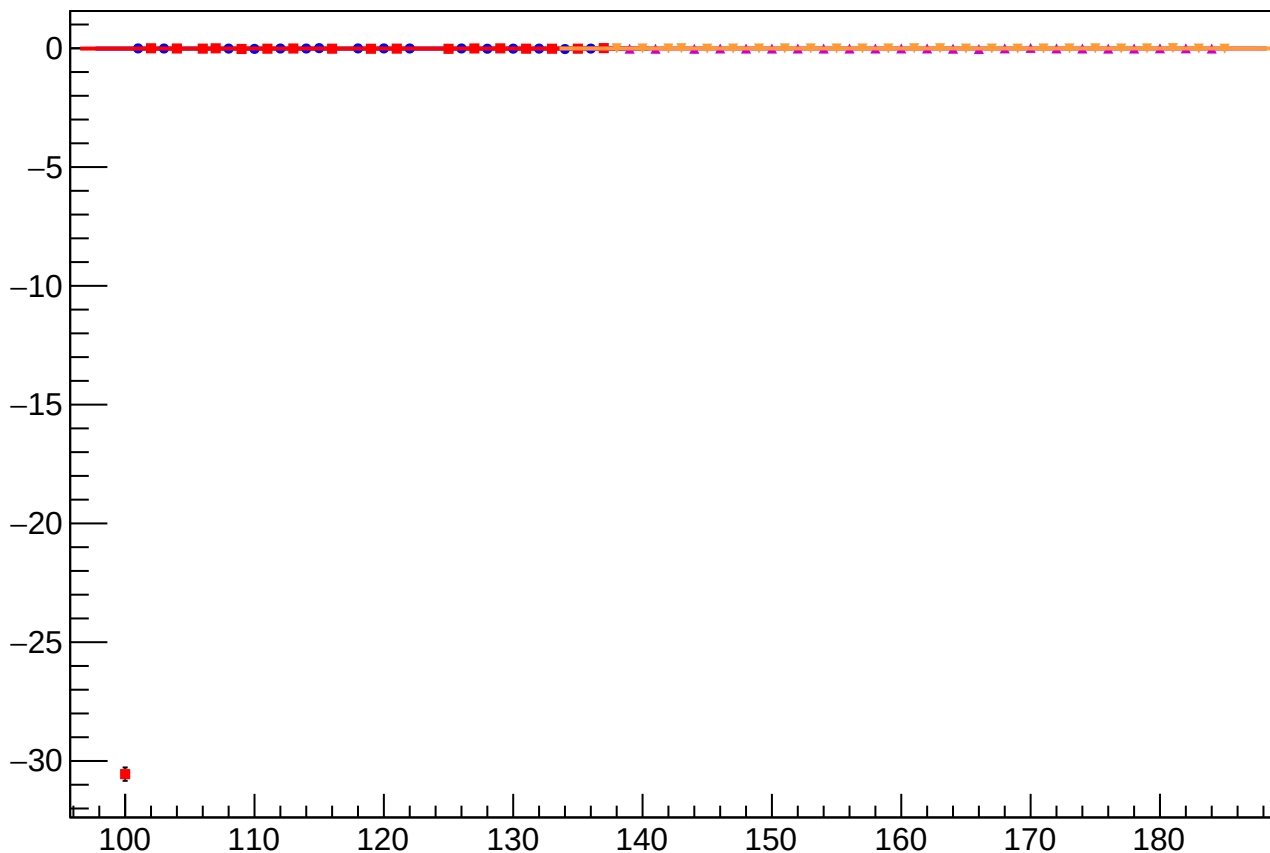
Left In: 0.072 ± 0.020 χ^2/NDF : 31.7/22

+ sign 0.074 ± 0.017 χ^2/NDF : 51.7/40

All: 0.072 ± 0.012 χ^2/NDF : 103.8/81

- sign 0.070 ± 0.017 χ^2/NDF : 52.1/40

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.008 $\pm$ 0.001 χ^2 /NDF: 34.8/24

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

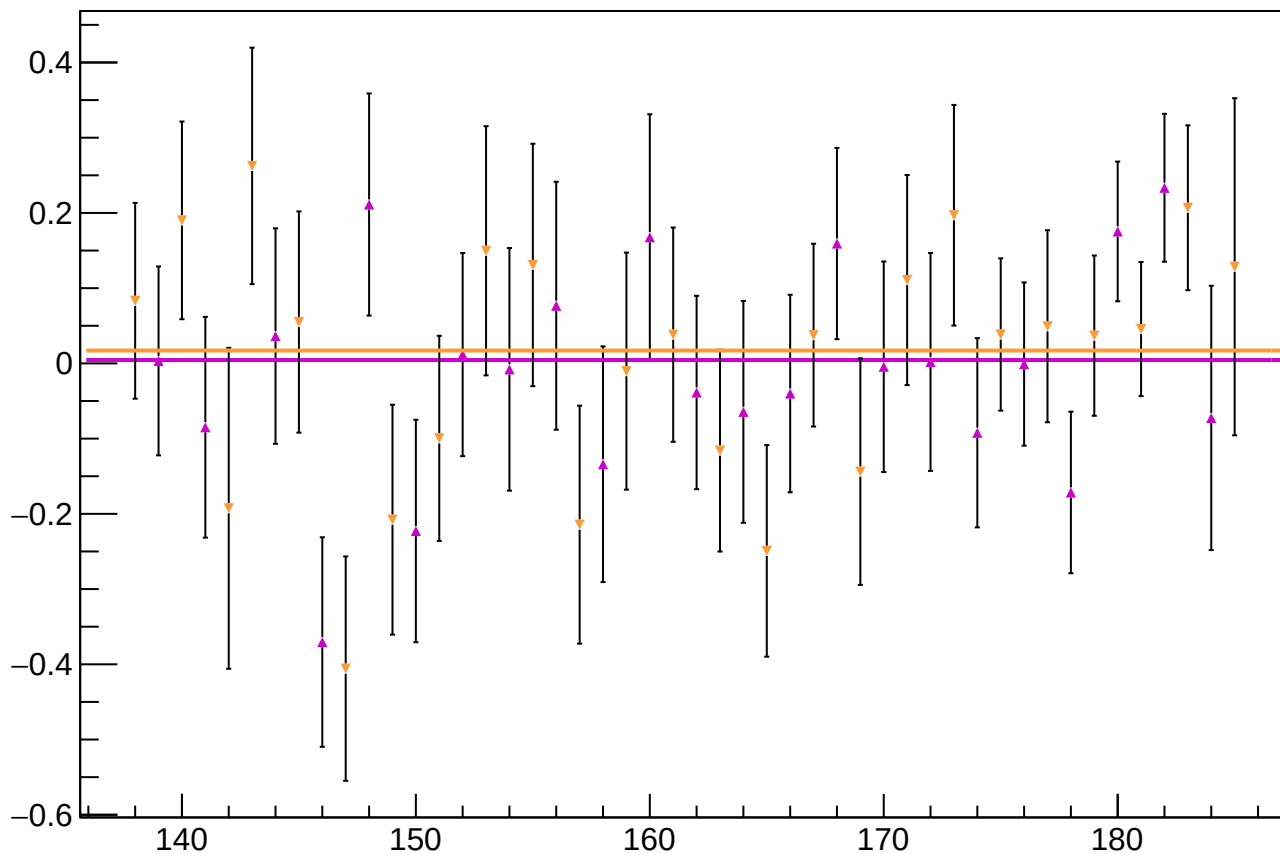
Left In: -0.009 $\pm$ 0.001 χ^2 /NDF: 42.1/22

+ sign -0.008 $\pm$ 0.001 χ^2 /NDF: 52.0/40

All: -0.009 $\pm$ 0.001 χ^2 /NDF: 11987.9/81

- sign -0.009 $\pm$ 0.001 χ^2 /NDF: 11935.1/40

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.017 $\pm$ 0.027 χ^2 /NDF:30.9/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

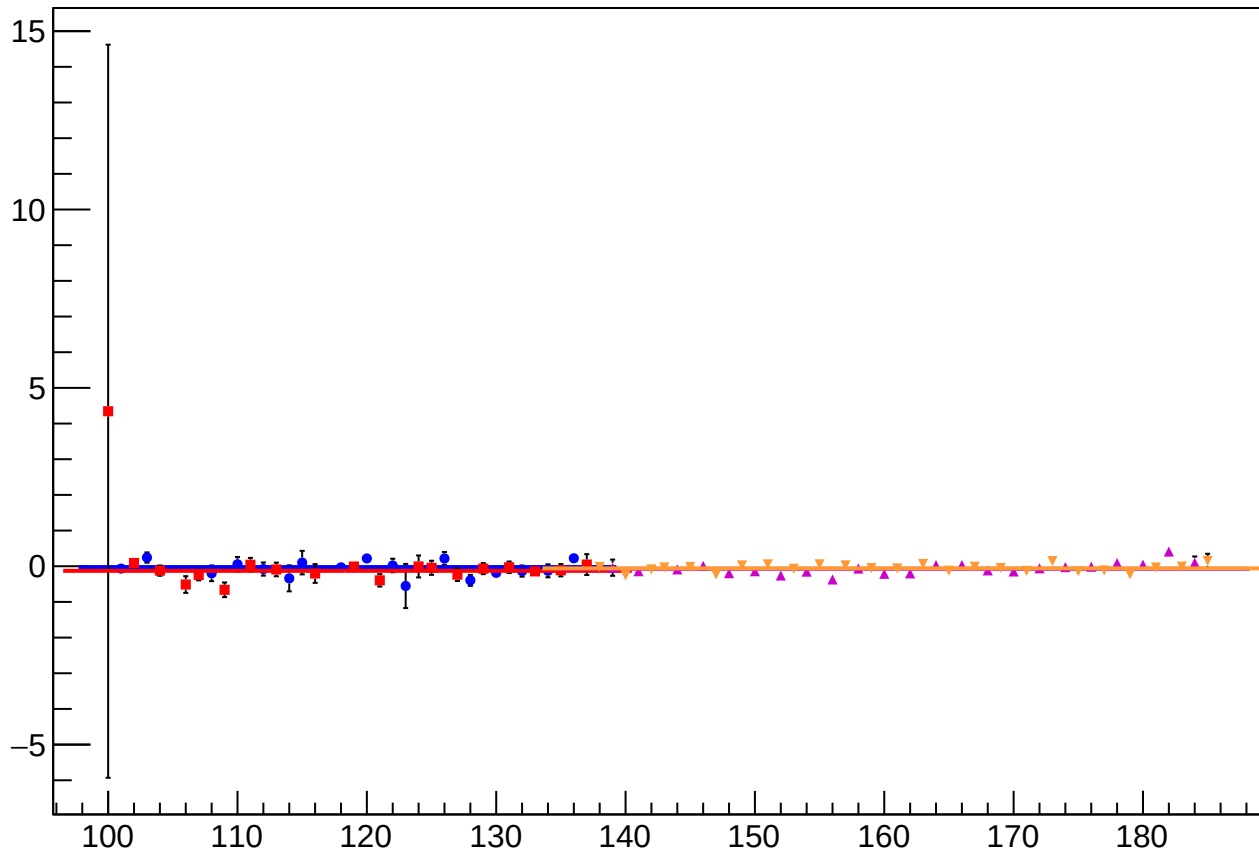
Left In: 0.004 $\pm$ 0.028 χ^2 /NDF:28.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.011 $\pm$ 0.019 χ^2 /NDF: 59.2/47

- 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: -0.060 ± 0.021 χ^2/NDF : 24.6/24

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

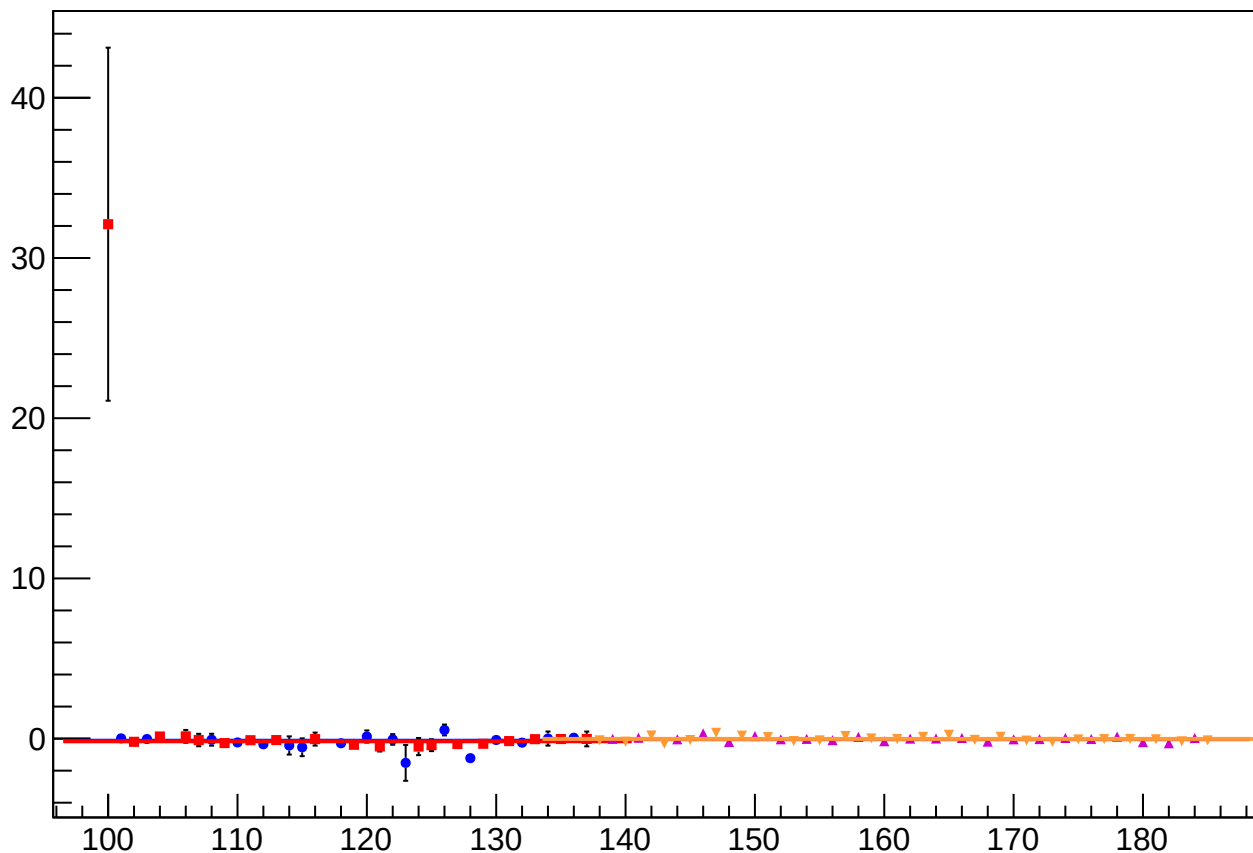
Left In: -0.072 ± 0.022 χ^2/NDF : 48.7/22

+ sign -0.051 ± 0.018 χ^2/NDF : 47.8/41

All: -0.067 ± 0.013 χ^2/NDF : 118.6/83

- sign -0.085 ± 0.019 χ^2/NDF : 69.1/41

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 $\pm$ 0.067 χ^2/NDF : 25.7/16

Left Out: -0.018 $\pm$ 0.027 χ^2/NDF : 28.9/24

Right Out: -0.166 $\pm$ 0.071 χ^2/NDF : 14.7/18

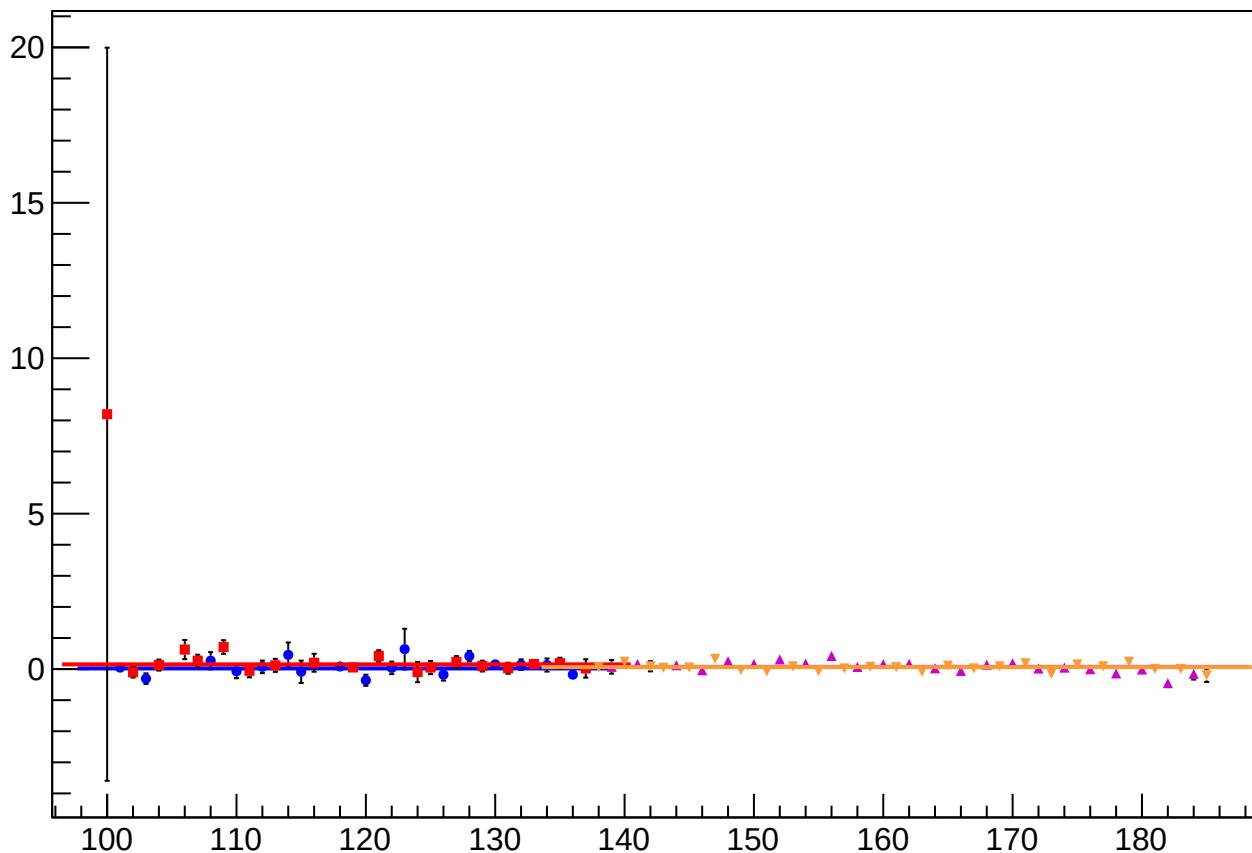
Left In: -0.035 $\pm$ 0.027 χ^2/NDF : 27.7/22

+ sign -0.034 $\pm$ 0.025 χ^2/NDF : 57.2/41

All: -0.043 $\pm$ 0.018 χ^2/NDF : 102.9/83

- sign -0.052 $\pm$ 0.026 χ^2/NDF : 45.4/41

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.064 ± 0.024 χ^2/NDF : 24.6/24

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

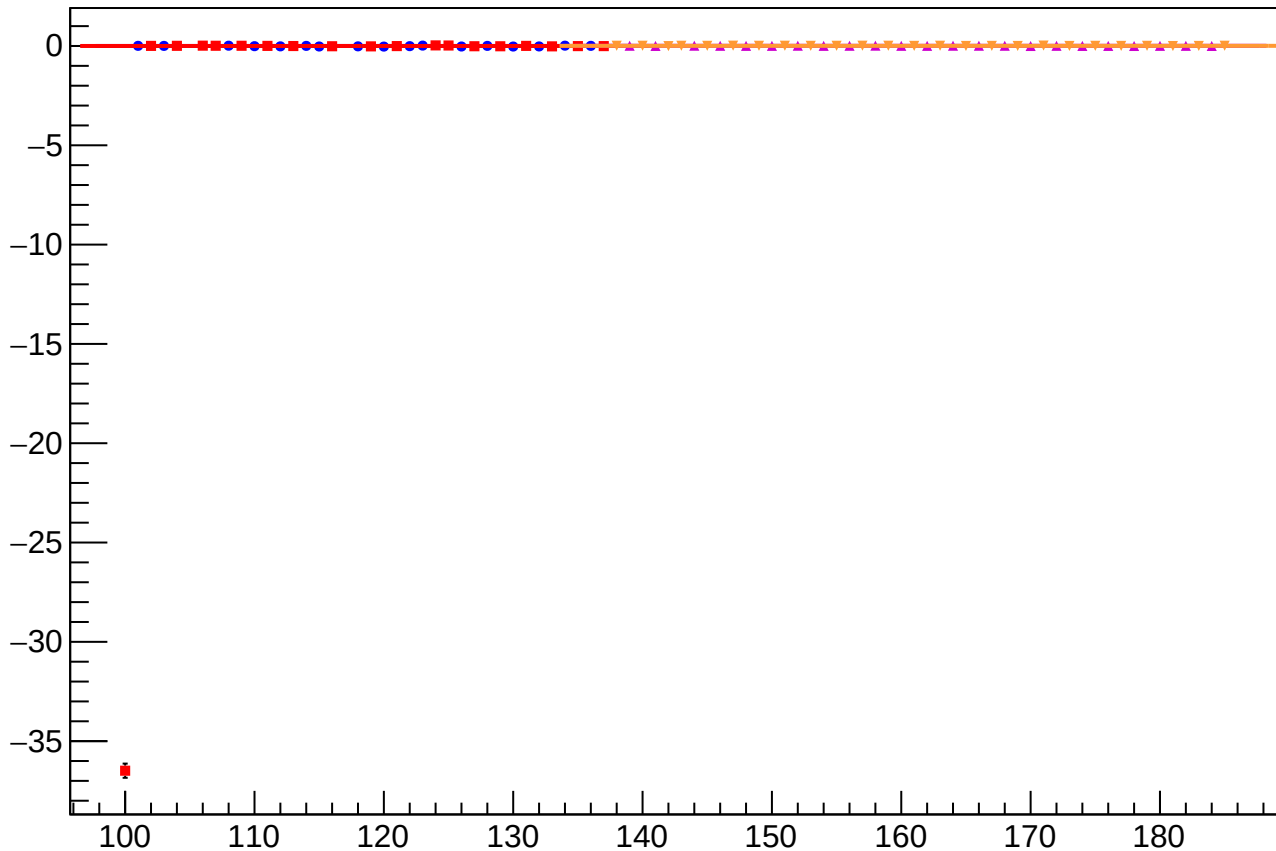
Left In: 0.069 ± 0.025 χ^2/NDF : 51.4/22

+ sign 0.053 ± 0.021 χ^2/NDF : 47.2/41

All: 0.070 ± 0.015 χ^2/NDF : 119.8/83

- sign 0.088 ± 0.022 χ^2/NDF : 71.3/41

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 32.0/16

Left Out: 0.008+/-0.001 χ^2/NDF : 26.2/24

Right Out: 0.001+/-0.002 χ^2/NDF : 10449.2/18

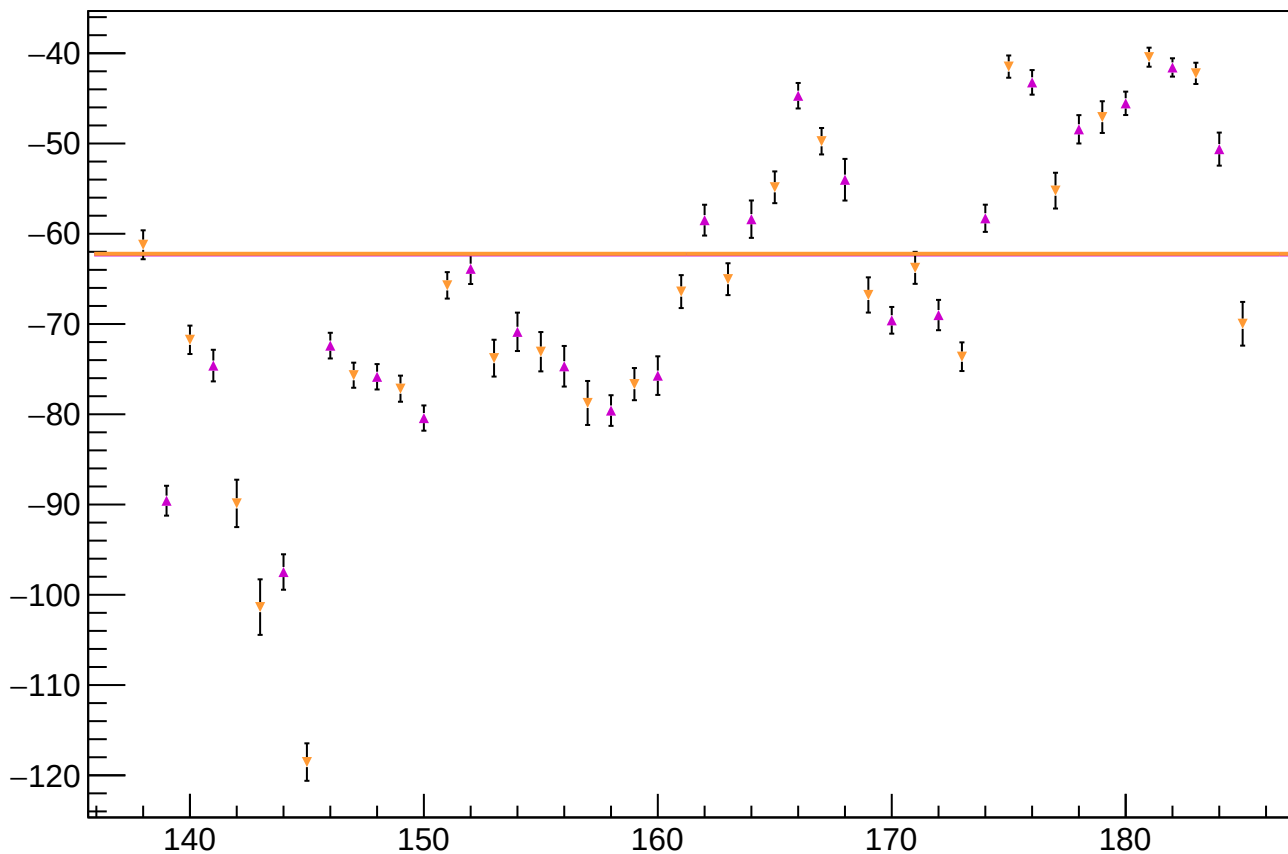
Left In: 0.009+/-0.001 χ^2/NDF : 15.8/22

+ sign 0.007+/-0.001 χ^2/NDF : 66.9/41

All: 0.007+/-0.001 χ^2/NDF : 10542.9/83

- sign 0.007+/-0.001 χ^2/NDF : 10475.8/41

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -62.218 $\pm$ 0.332 χ^2 /NDF: 2670.6/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

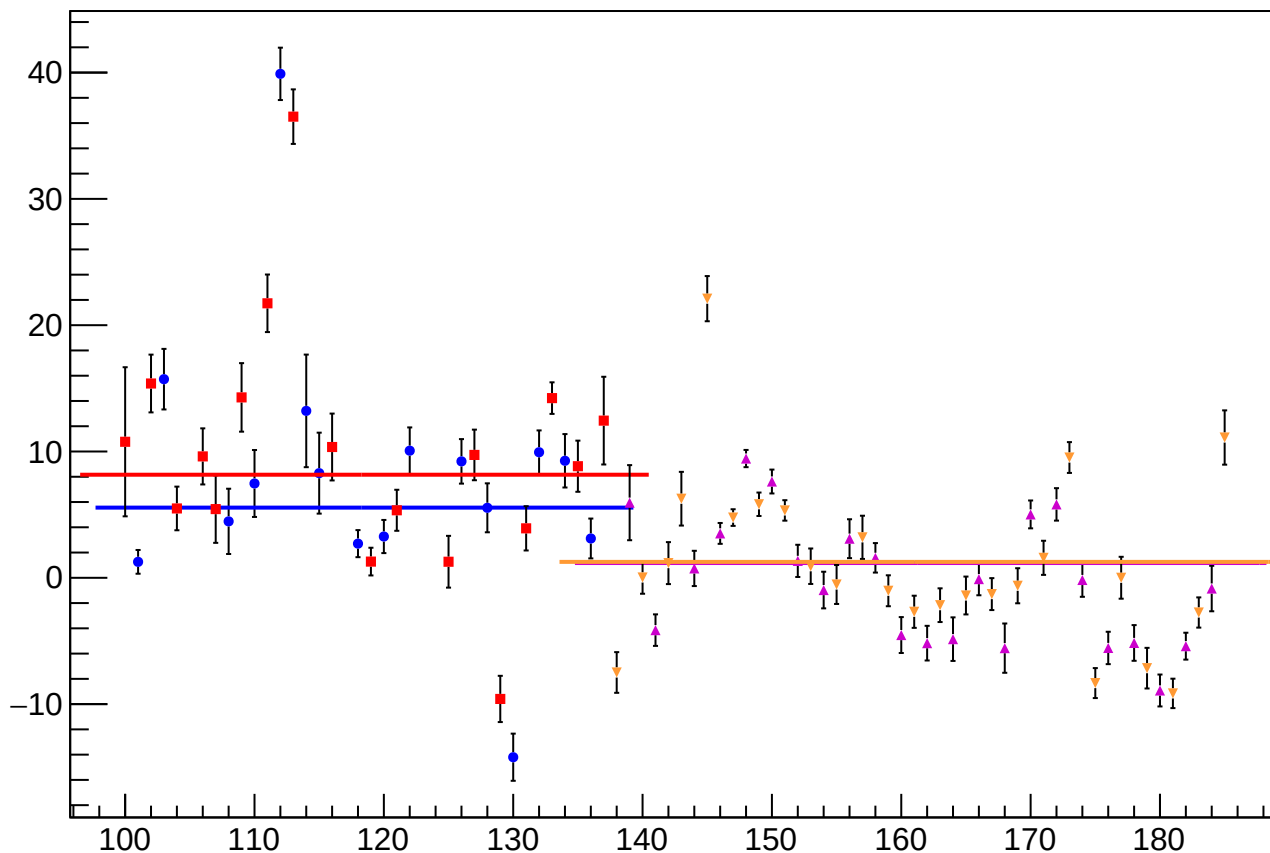
Left In: -62.290 $\pm$ 0.331 χ^2 /NDF: 2265.0/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -62.254 $\pm$ 0.234 χ^2 /NDF: 4935.6/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 $\pm$ 0.424 χ^2 /NDF: 462.0/15

Left Out: 1.261 $\pm$ 0.251 χ^2 /NDF: 532.4/24

Right Out: 8.162 $\pm$ 0.453 χ^2 /NDF: 407.0/17

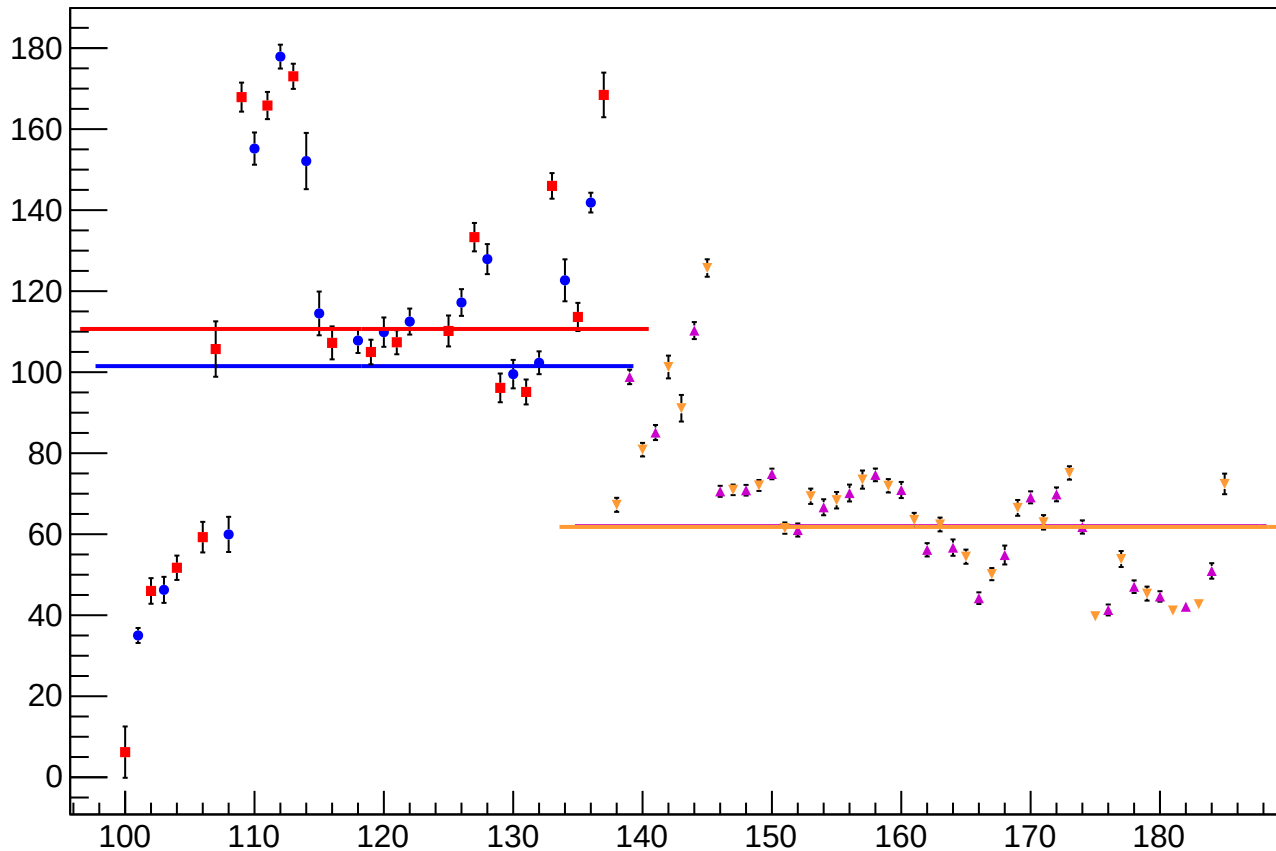
Left In: 1.171 $\pm$ 0.255 χ^2 /NDF: 466.2/22

+ sign 2.374 $\pm$ 0.216 χ^2 /NDF: 1070.5/40

All: 2.605 $\pm$ 0.155 χ^2 /NDF: 2127.0/81

- sign 2.850 $\pm$ 0.222 χ^2 /NDF: 1054.1/40

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 61.800 $\pm$ 0.331 χ^2 /NDF:2688.1/24

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

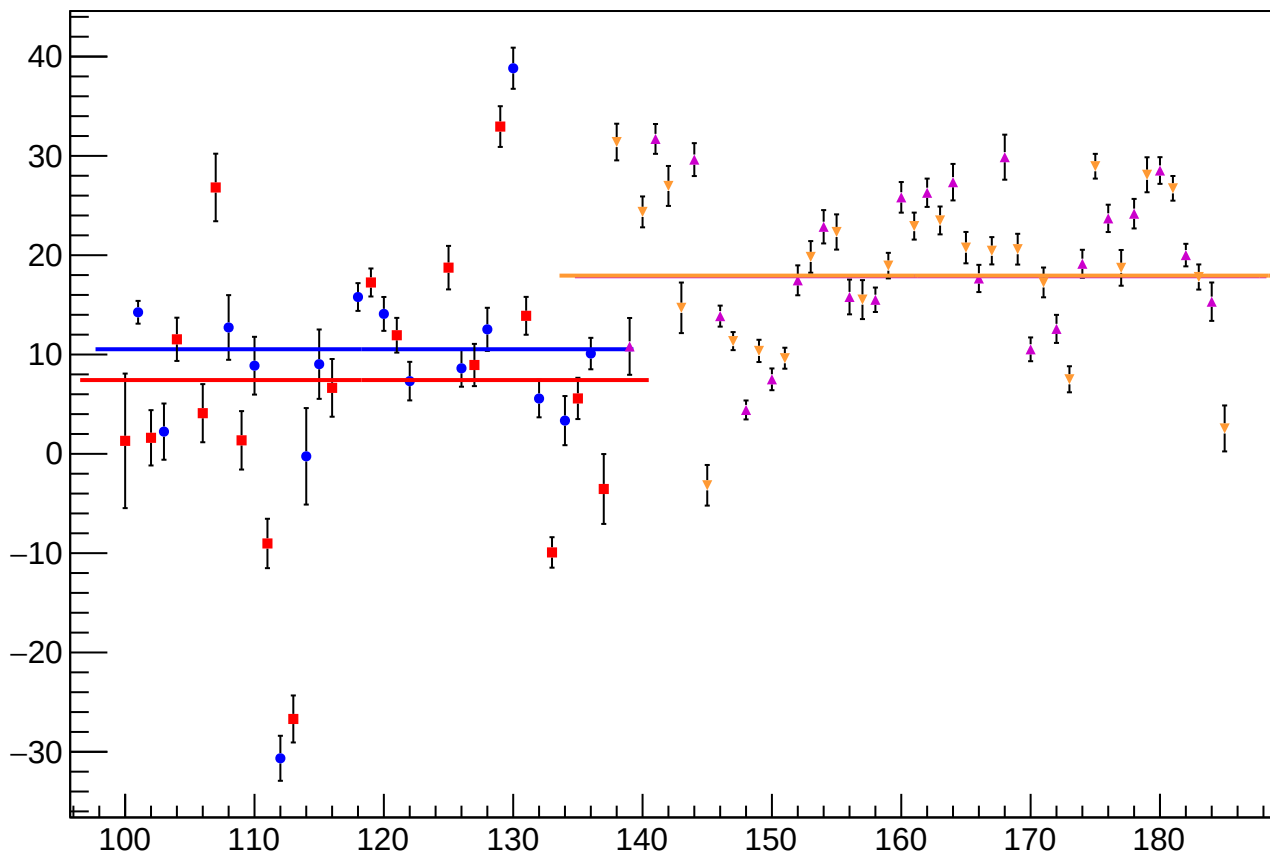
Left In: 61.995 $\pm$ 0.329 χ^2 /NDF:2517.6/22

+ sign 67.487 $\pm$ 0.306 χ^2 /NDF: 7727.6/40

All: 68.004 $\pm$ 0.216 χ^2 /NDF: 15701.2/81

- sign 68.522 $\pm$ 0.306 χ^2 /NDF: 7967.9/40

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 17.945 ± 0.289 $\chi^2/\text{NDF}: 676.4/24$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

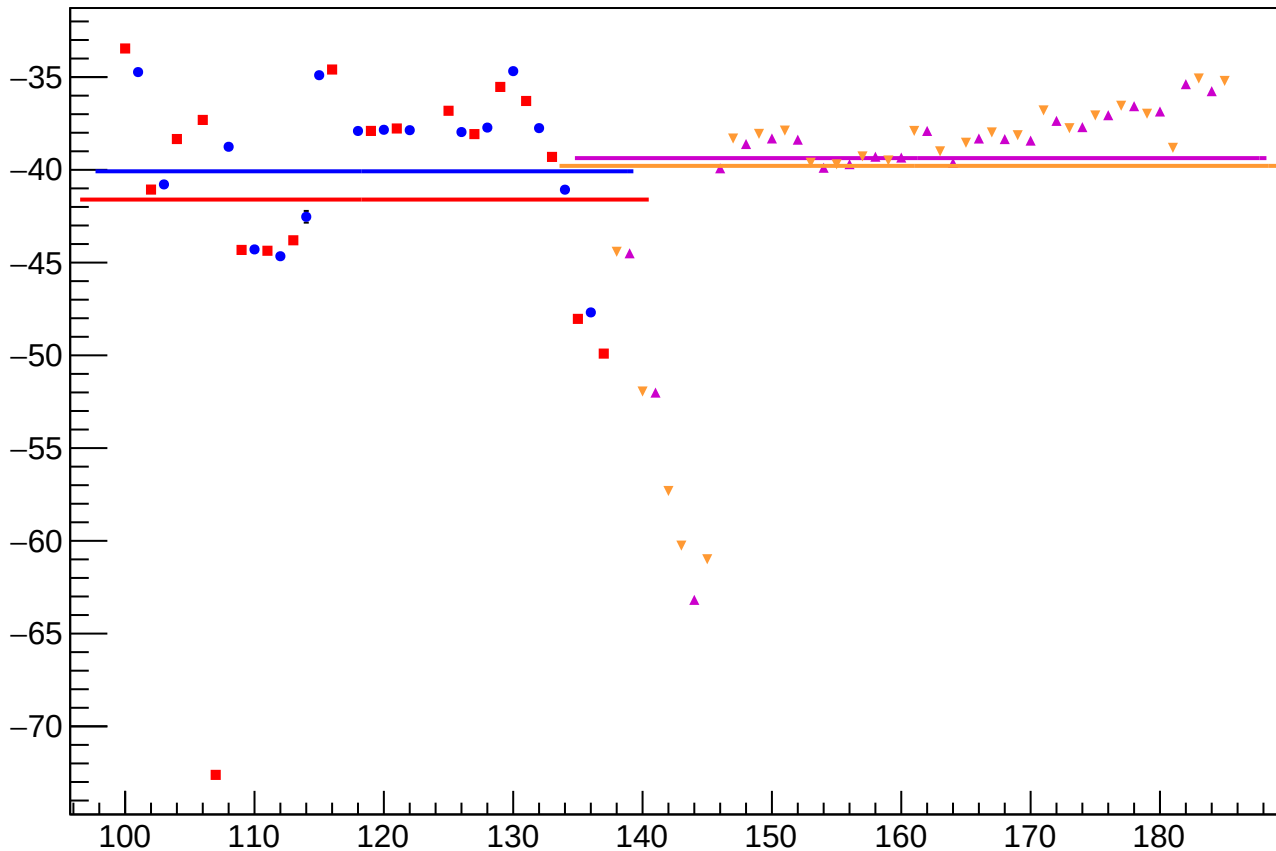
Left In: 17.881 ± 0.292 $\chi^2/\text{NDF}: 730.9/22$

+ sign 16.049 ± 0.249 $\chi^2/\text{NDF}: 1425.1/40$

All: 15.734 ± 0.178 $\chi^2/\text{NDF}: 3149.3/81$

- sign 15.406 ± 0.255 $\chi^2/\text{NDF}: 1720.9/40$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -39.786 ± 0.014 χ^2/NDF : 165509.4/24

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

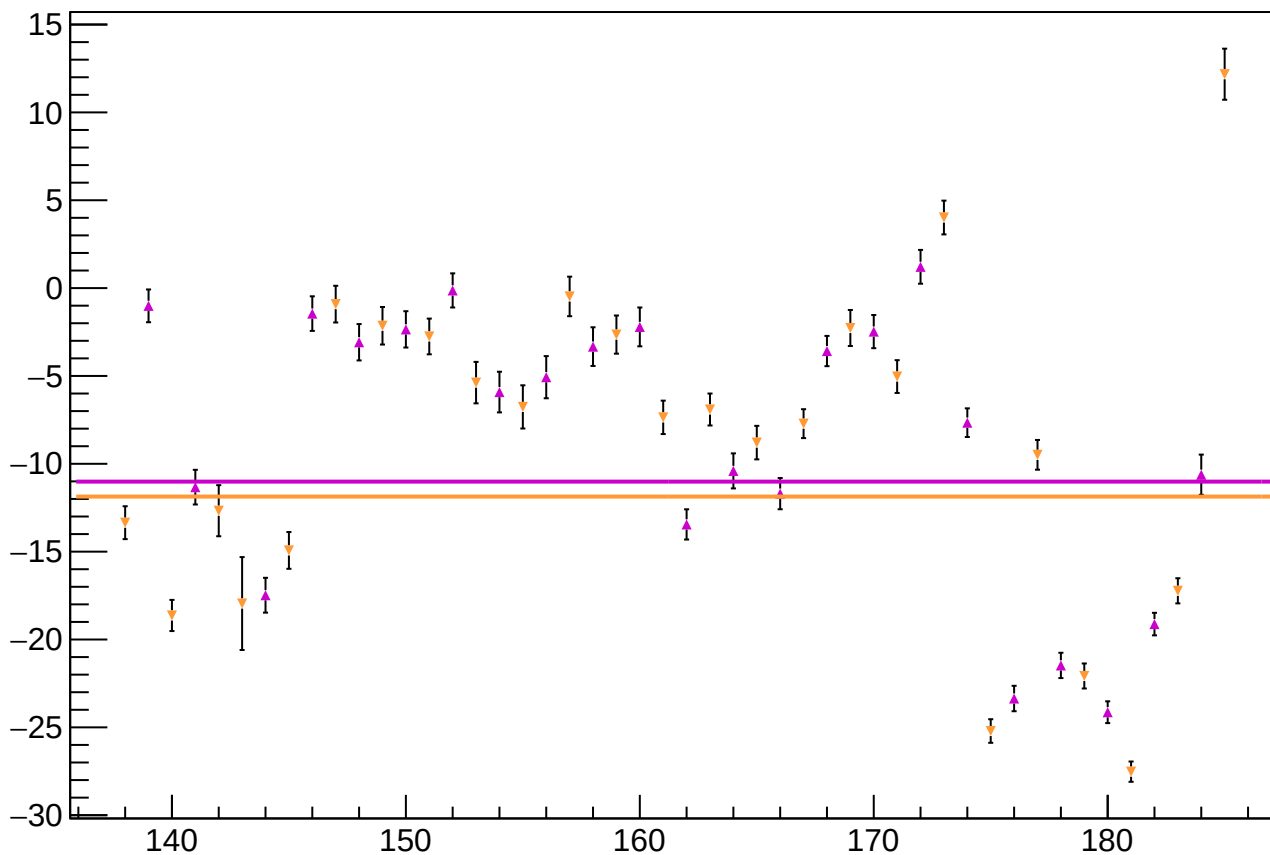
Left In: -39.368 ± 0.014 χ^2/NDF : 117958.1/22

+ sign -39.842 ± 0.012 χ^2/NDF : 190743.4/40

All: -39.810 ± 0.009 χ^2/NDF : 375566.5/81

- sign -39.778 ± 0.012 χ^2/NDF : 184809.6/40

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -11.865 $\pm$ 0.186 χ^2 /NDF:2746.6/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

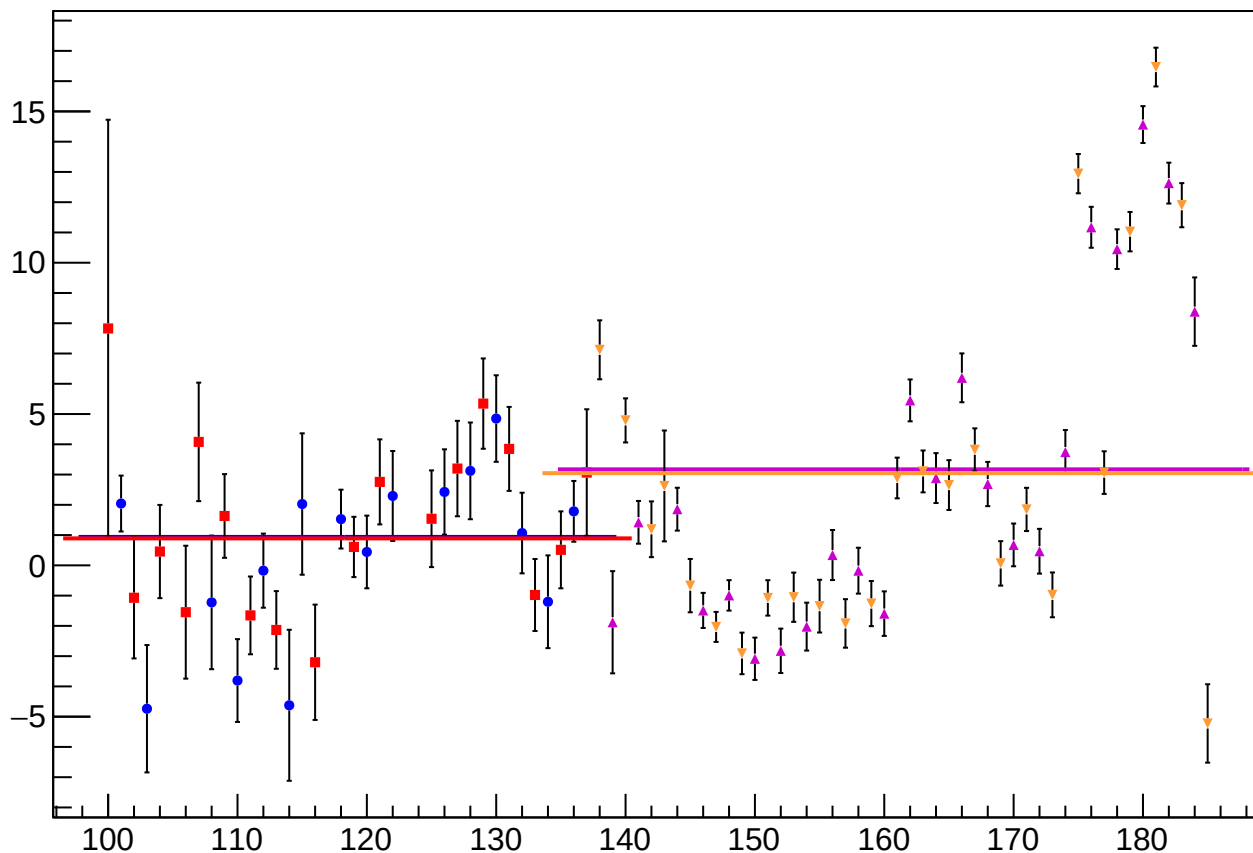
Left In: -11.014 $\pm$ 0.187 χ^2 /NDF:2116.6/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.442 $\pm$ 0.132 χ^2 /NDF: 4873.6/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 3.046 ± 0.147 χ^2/NDF : 1457.4/24

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

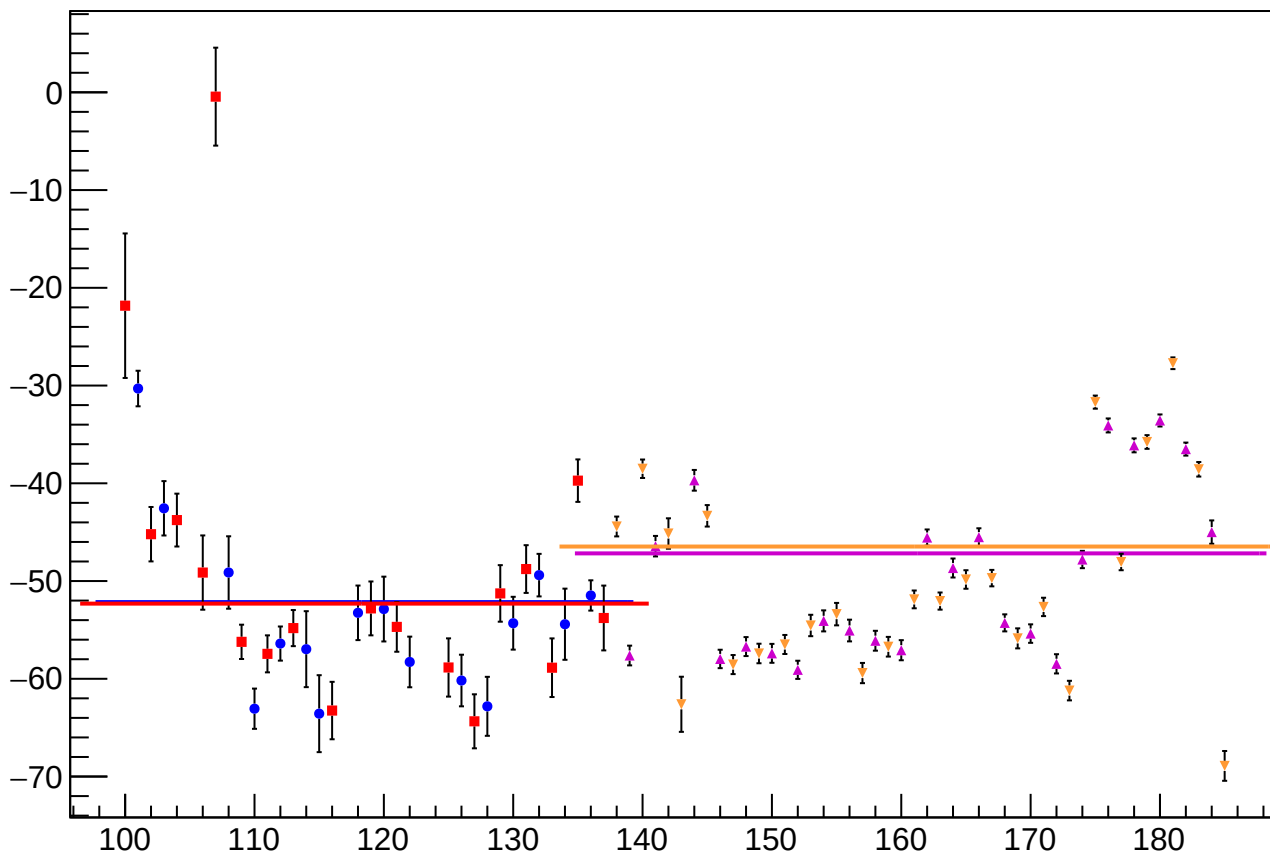
Left In: 3.172 ± 0.150 χ^2/NDF : 1297.9/22

+ sign 2.711 ± 0.135 χ^2/NDF : 1532.1/40

All: 2.767 ± 0.096 χ^2/NDF : 2907.3/81

- sign 2.826 ± 0.138 χ^2/NDF : 1374.8/40

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -46.470 ± 0.186 χ^2/NDF : 3320.8/24

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

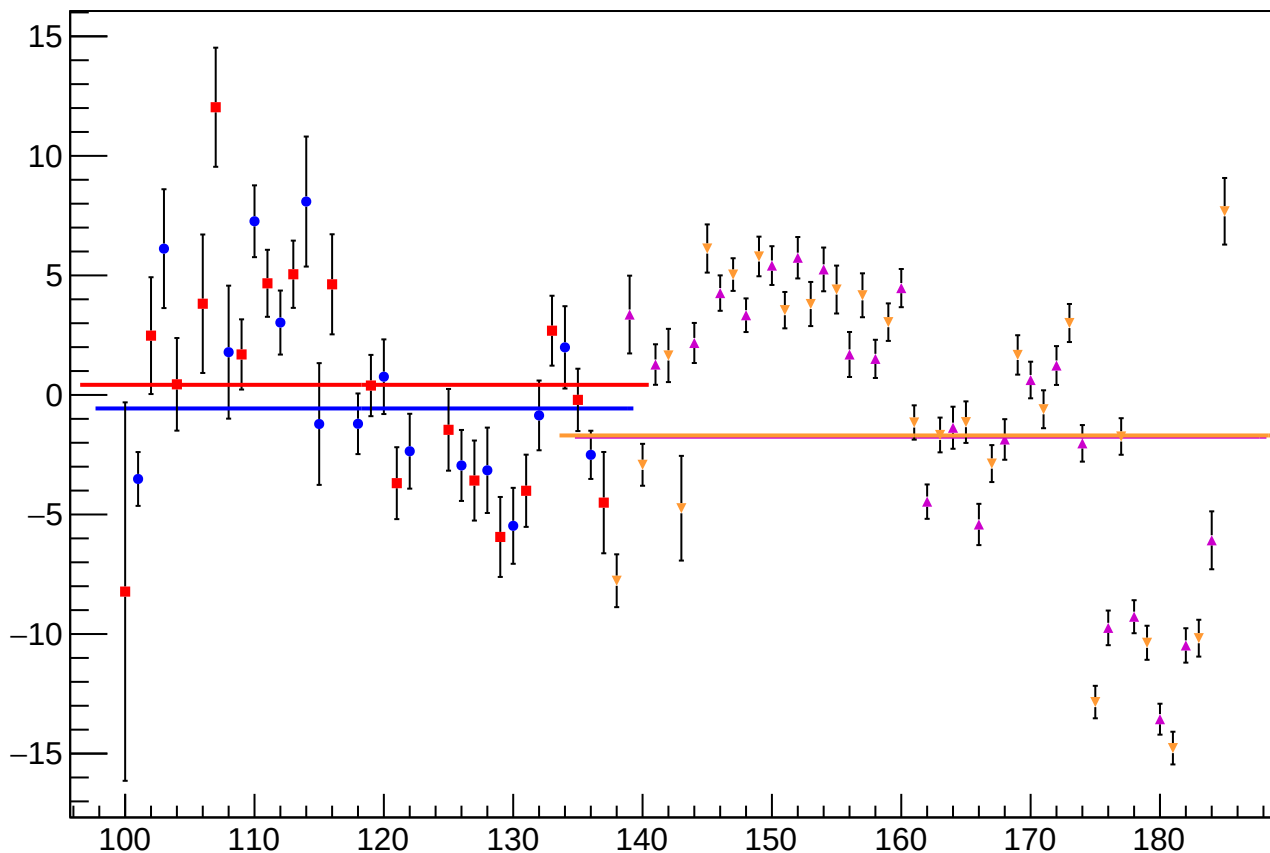
Left In: -47.170 ± 0.186 χ^2/NDF : 2526.3/22

+ sign -46.950 ± 0.178 χ^2/NDF : 3630.6/40

All: -47.275 ± 0.126 χ^2/NDF : 6462.2/81

- sign -47.601 ± 0.178 χ^2/NDF : 2824.9/40

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565±/0.384 χ^2/NDF : 81.8/15

Left Out: -1.694±/0.166 χ^2/NDF : 1485.8/24

Right Out: 0.423±/0.400 χ^2/NDF : 95.3/17

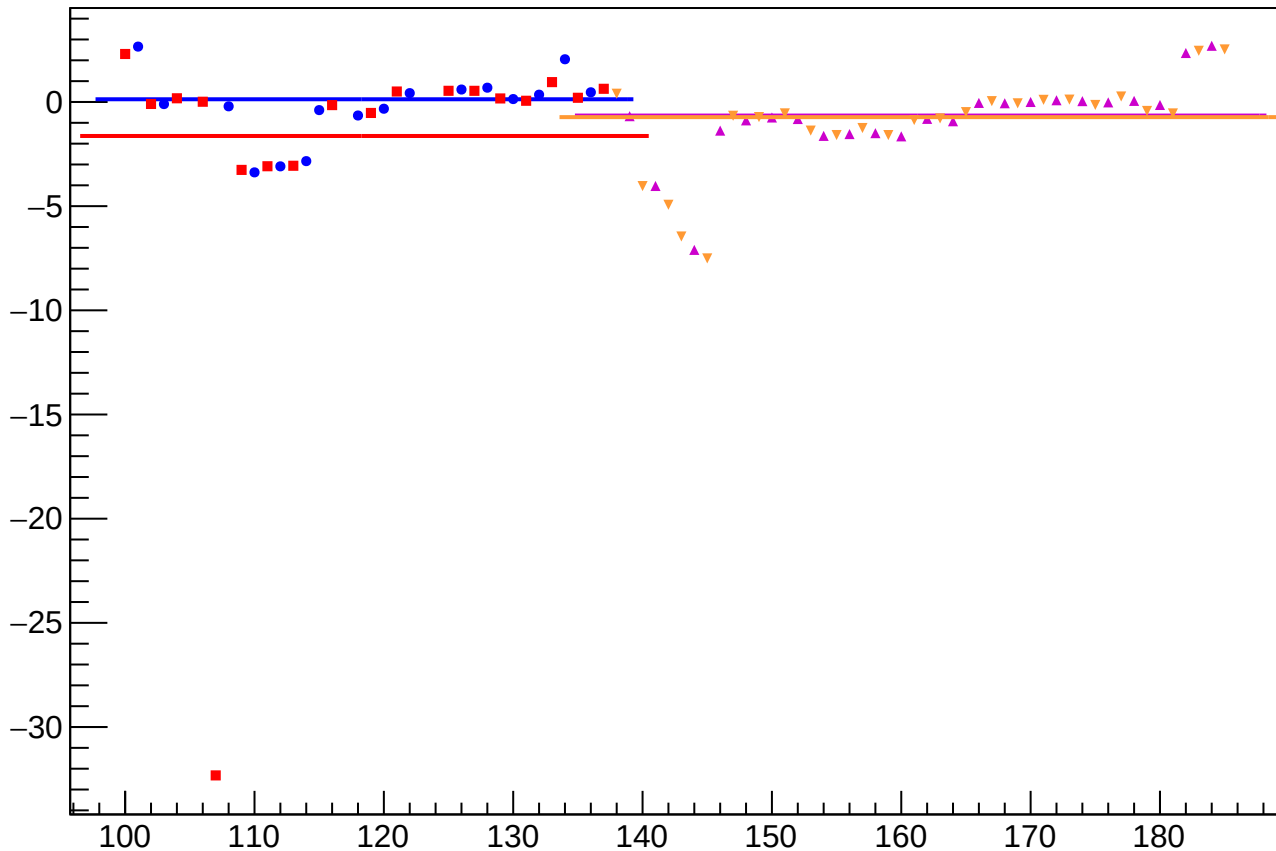
Left In: -1.746±/0.168 χ^2/NDF : 1254.1/22

+ sign -1.516±/0.153 χ^2/NDF : 1574.9/40

All: -1.468±/0.109 χ^2/NDF : 2949.5/81

- sign -1.419±/0.155 χ^2/NDF : 1374.4/40

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -0.727 ± 0.008 χ^2/NDF : 56412.7/24

Right Out: -1.632 ± 0.022 χ^2/NDF : 77874.4/17

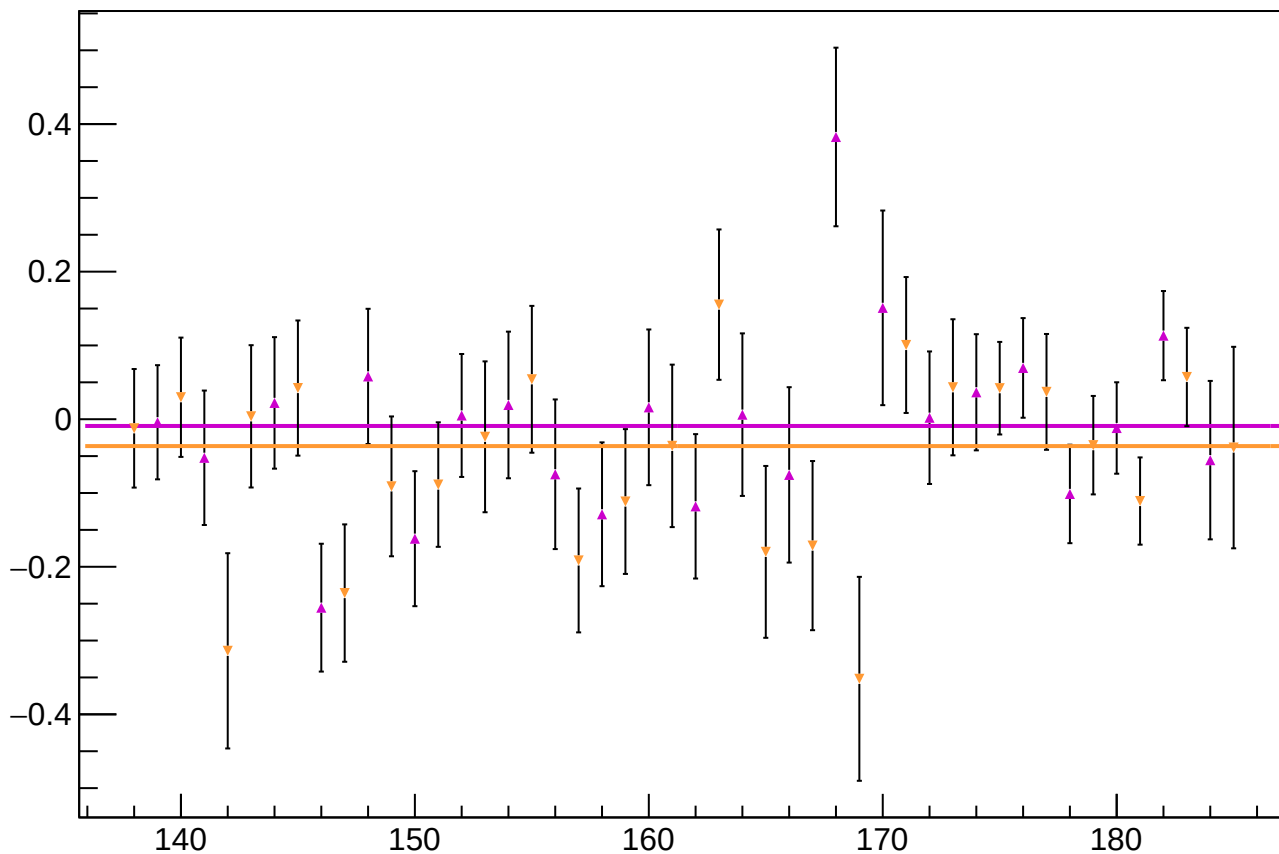
Left In: -0.651 ± 0.008 χ^2/NDF : 44167.1/22

+ sign -0.632 ± 0.007 χ^2/NDF : 63057.6/40

All: -0.695 ± 0.005 χ^2/NDF : 187055.8/81

- sign -0.759 ± 0.007 χ^2/NDF : 123842.7/40

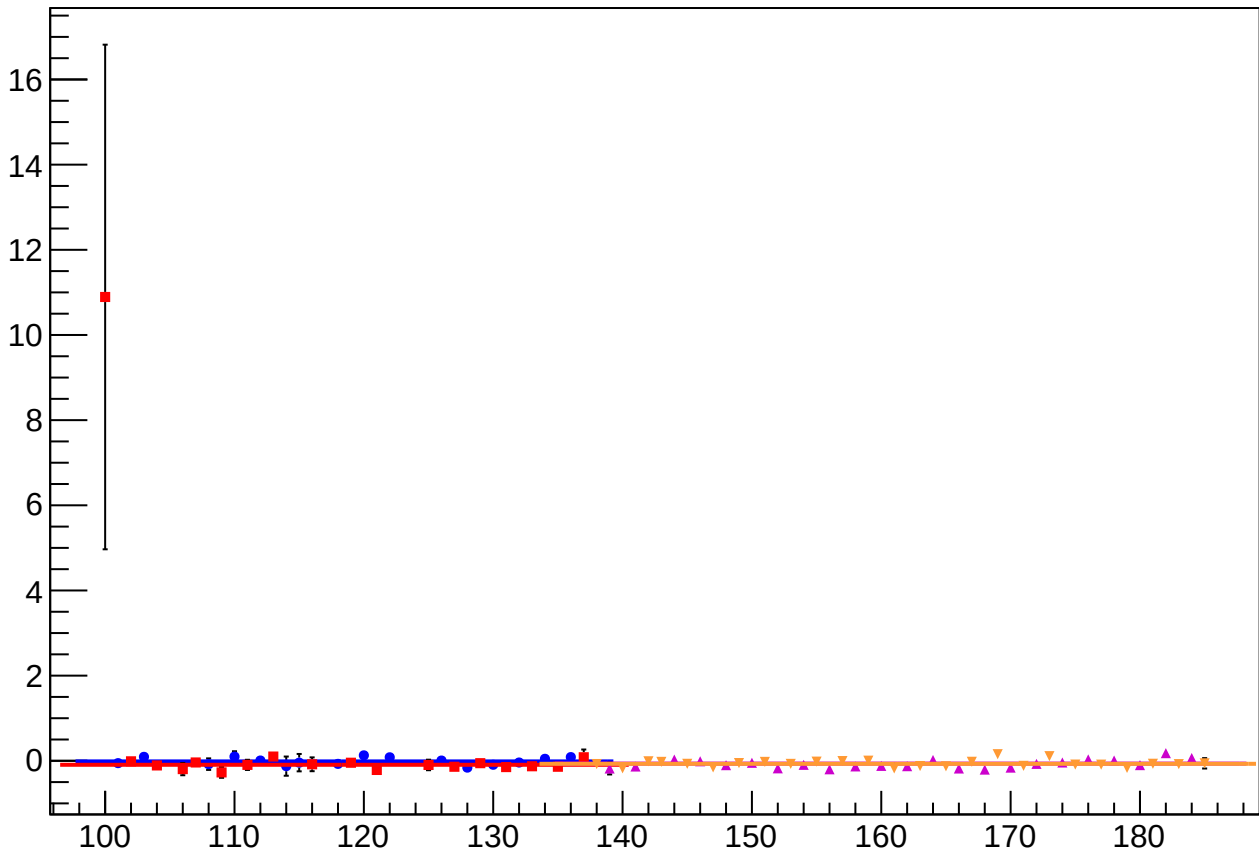
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -0.036 $\pm$ 0.018 χ^2 /NDF: 35.9/24
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -0.009 $\pm$ 0.018 χ^2 /NDF: 35.3/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: -0.023 $\pm$ 0.013 χ^2 /NDF: 72.4/47
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.071 ± 0.014 χ^2/NDF : 28.3/24

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

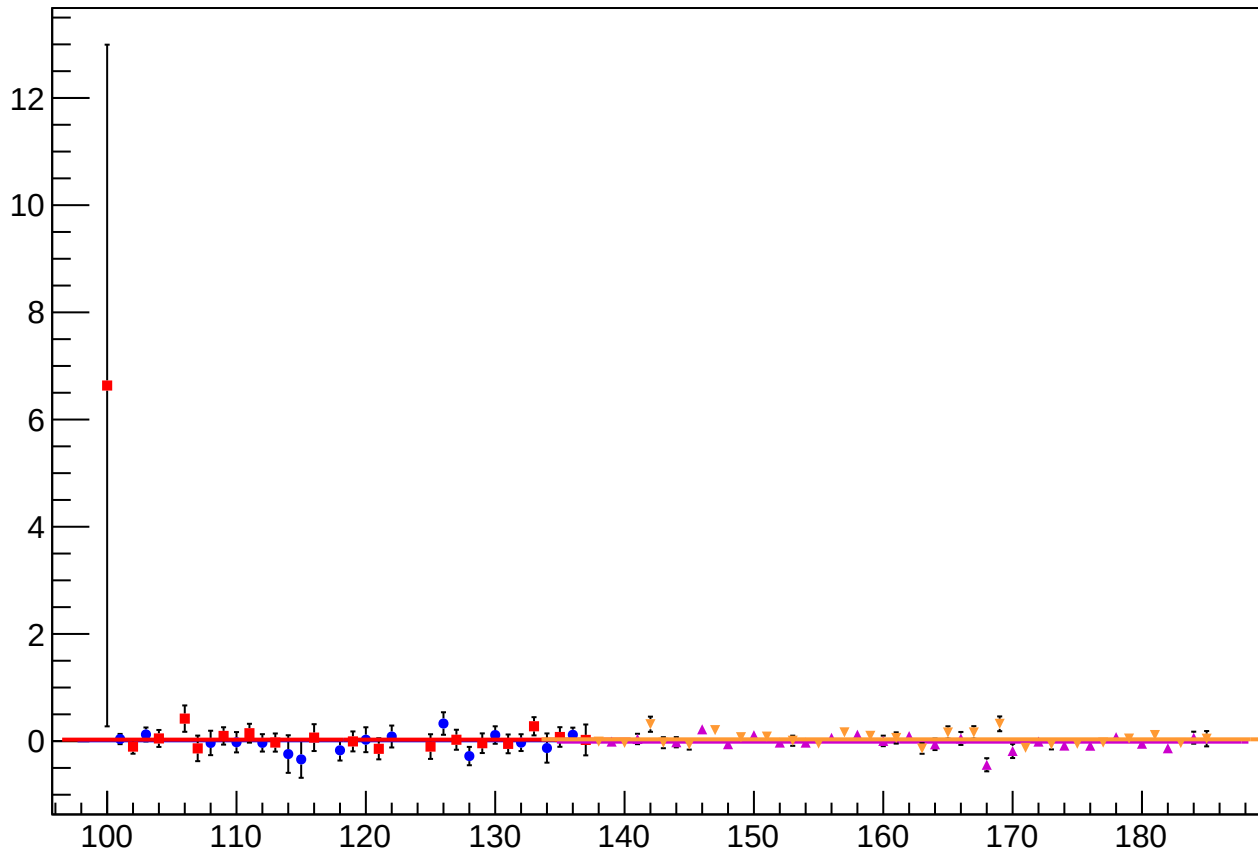
Left In: -0.065 ± 0.014 χ^2/NDF : 40.4/22

+ sign -0.056 ± 0.012 χ^2/NDF : 45.2/40

All: -0.064 ± 0.009 χ^2/NDF : 100.9/81

- sign -0.073 ± 0.012 χ^2/NDF : 54.8/40

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.034 $\pm$ 0.018 χ^2 /NDF: 32.9/24

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

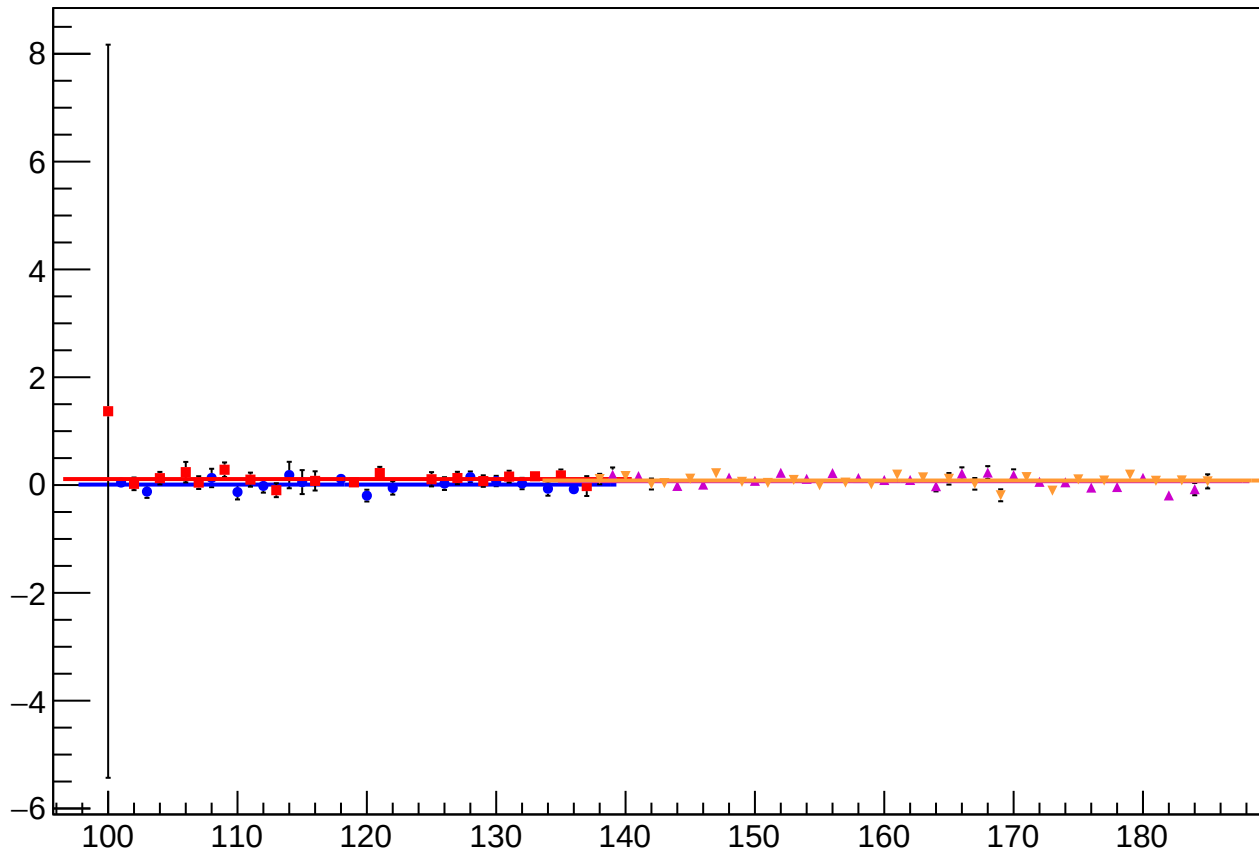
Left In: -0.010 $\pm$ 0.018 χ^2 /NDF: 37.1/22

+ sign 0.031 $\pm$ 0.016 χ^2 /NDF: 43.1/40

All: 0.013 $\pm$ 0.012 χ^2 /NDF: 92.7/81

- sign -0.005 $\pm$ 0.017 χ^2 /NDF: 47.2/40

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.084 $\pm$ 0.016 χ^2 /NDF: 28.1/24

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

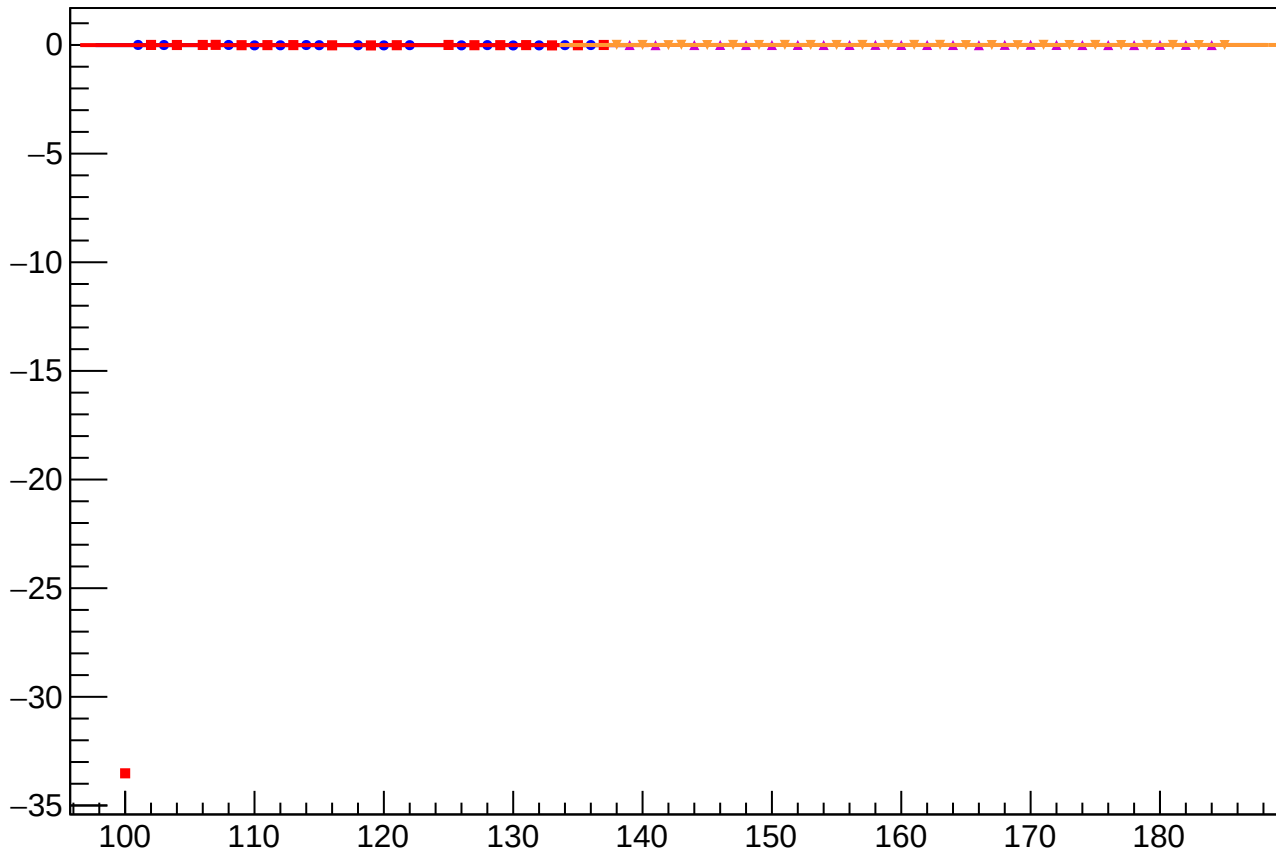
Left In: 0.071 $\pm$ 0.016 χ^2 /NDF: 44.0/22

+ sign 0.065 $\pm$ 0.014 χ^2 /NDF: 46.6/40

All: 0.073 $\pm$ 0.010 χ^2 /NDF: 101.3/81

- sign 0.081 $\pm$ 0.014 χ^2 /NDF: 54.1/40

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 : 26.1/24

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

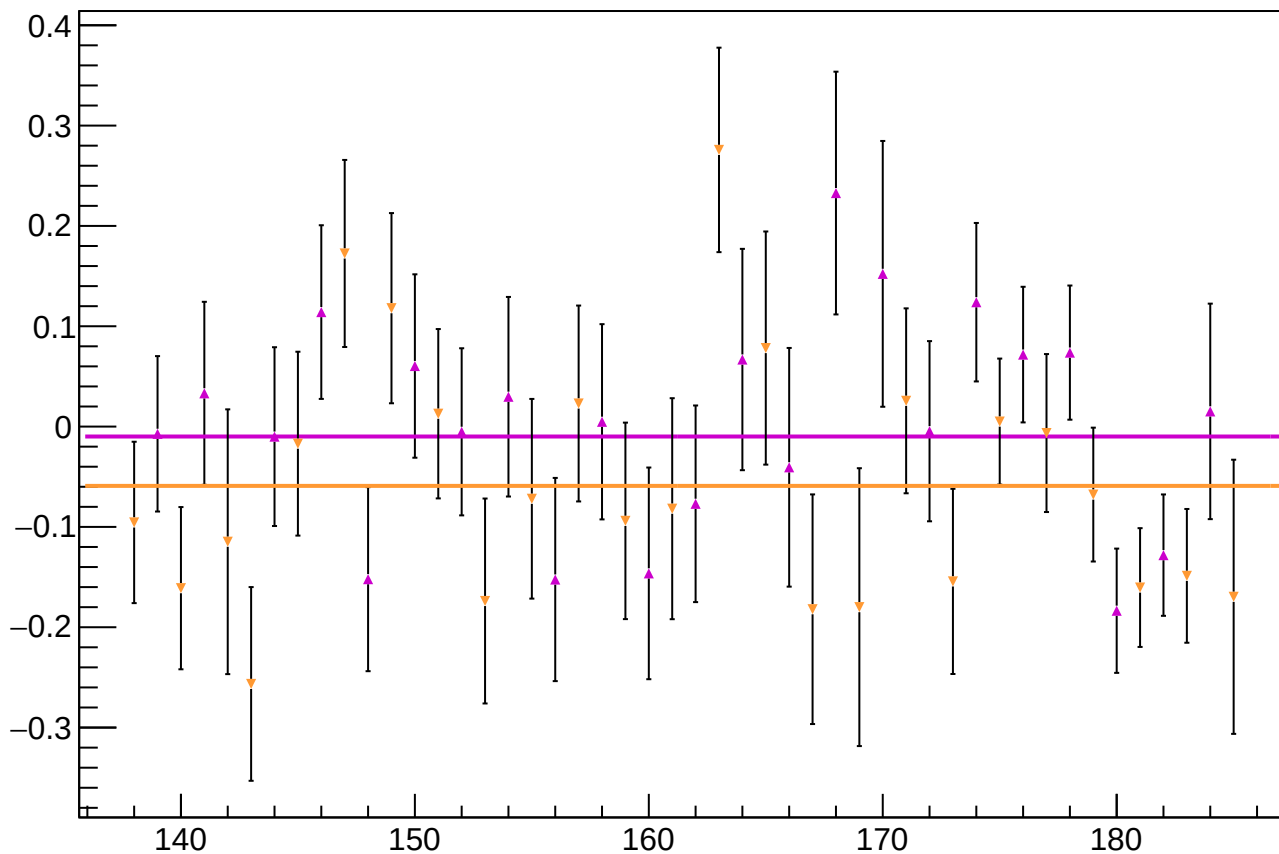
Left In: 0.000 ± 0.001 χ^2/NDF : 22.4/22

+ sign -0.001 ± 0.001 χ^2/NDF : 62.7/40

All: -0.001 ± 0.000 χ^2/NDF : 26608.2/81

- sign -0.001 ± 0.001 χ^2/NDF : 26545.3/40

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.059 $\pm$ 0.018 χ^2 /NDF: 41.8/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

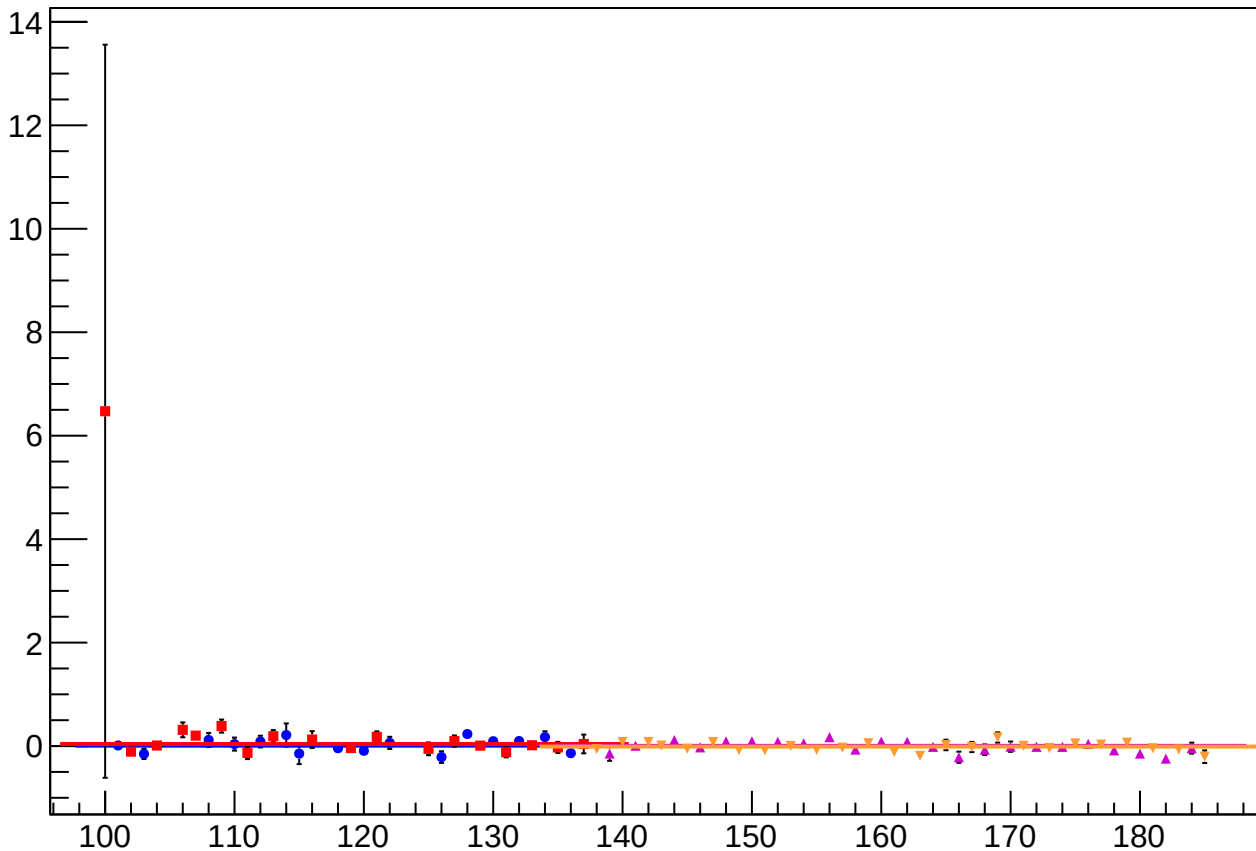
Left In: -0.010 $\pm$ 0.018 χ^2 /NDF: 33.3/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.035 $\pm$ 0.013 χ^2 /NDF: 78.9/47

- 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: -0.010 ± 0.014 χ^2/NDF : 29.6/24

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

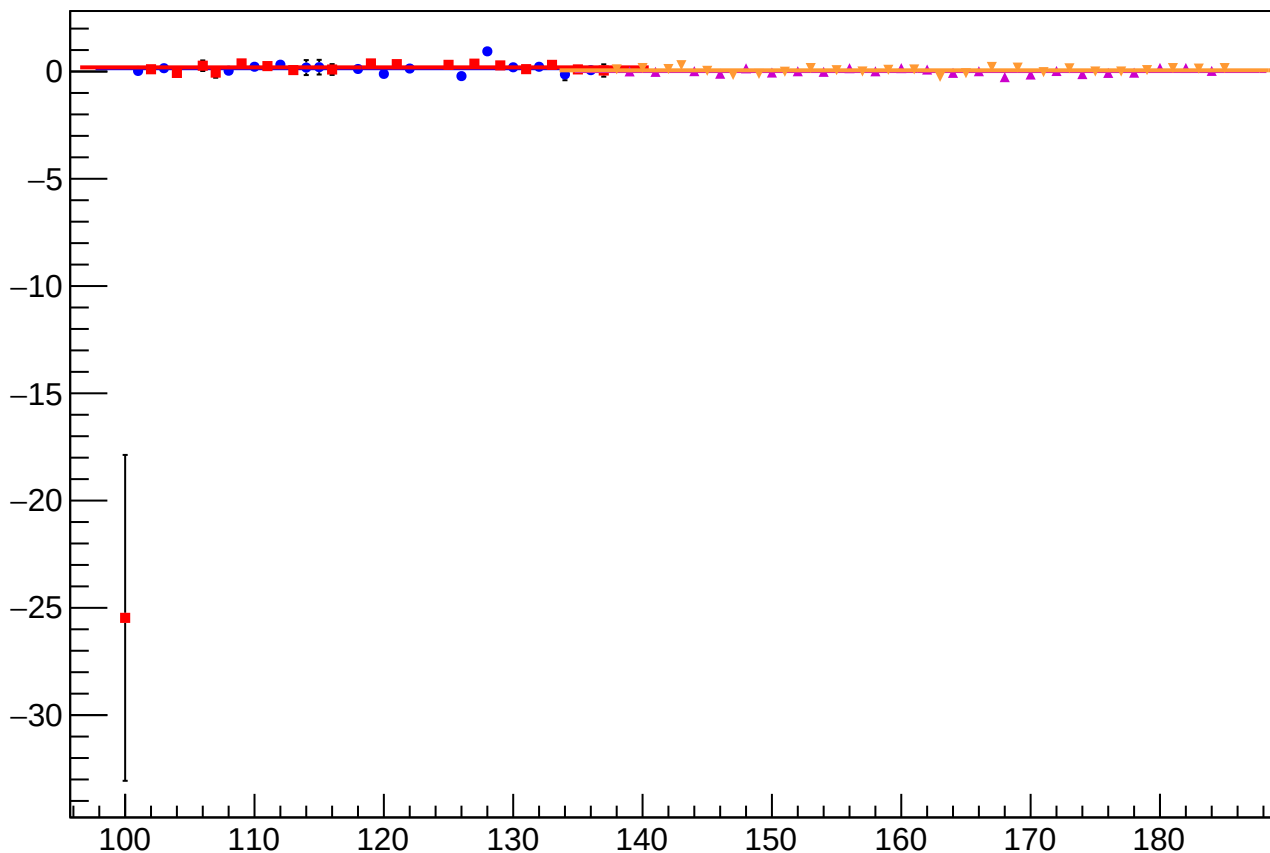
Left In: 0.004 ± 0.014 χ^2/NDF : 50.3/22

+ sign -0.005 ± 0.012 χ^2/NDF : 53.7/40

All: 0.003 ± 0.009 χ^2/NDF : 135.1/81

- sign 0.013 ± 0.012 χ^2/NDF : 80.3/40

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.055 ± 0.018 χ^2/NDF : 41.1/24

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

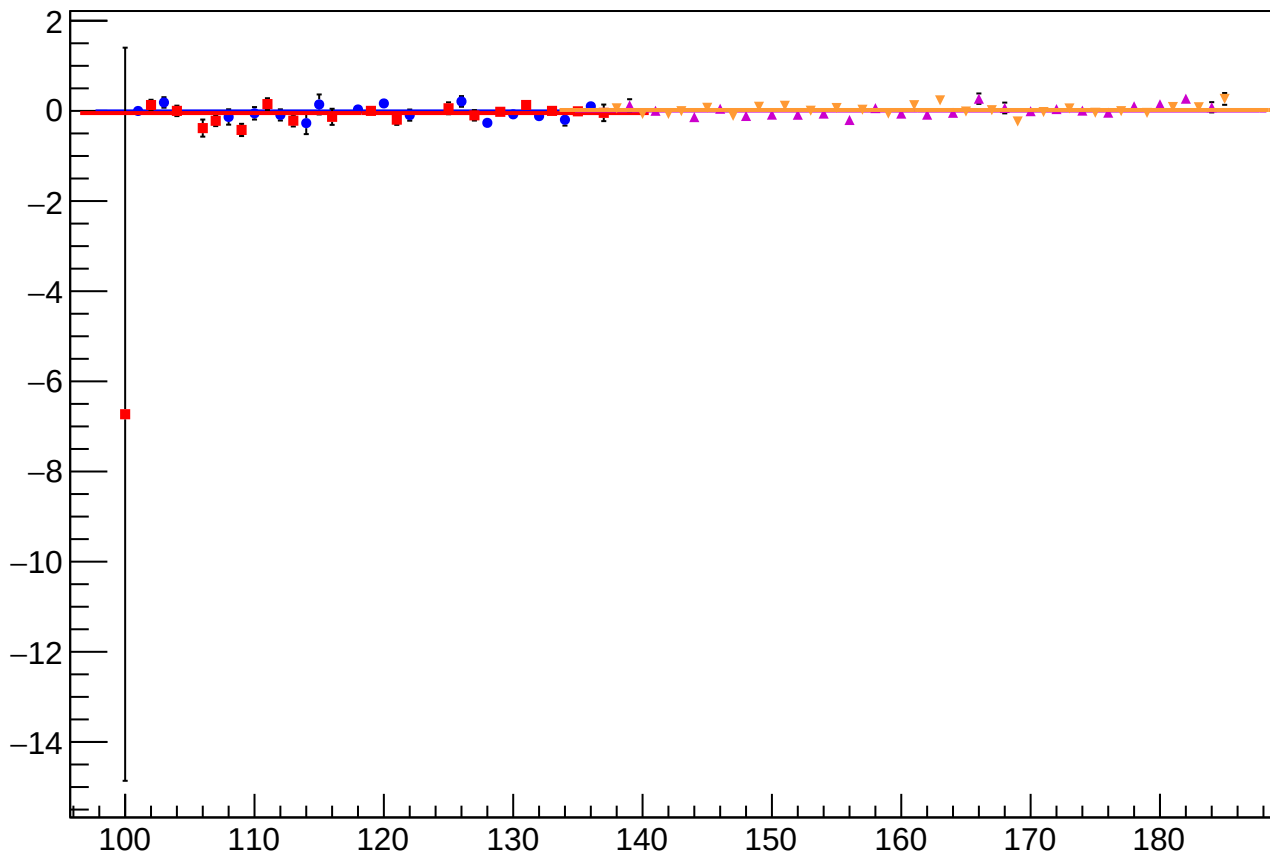
Left In: 0.021 ± 0.018 χ^2/NDF : 34.0/22

+ sign 0.070 ± 0.016 χ^2/NDF : 76.1/40

All: 0.058 ± 0.012 χ^2/NDF : 145.8/81

- sign 0.045 ± 0.017 χ^2/NDF : 68.6/40

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.020 ± 0.016 χ^2/NDF : 33.4/24

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

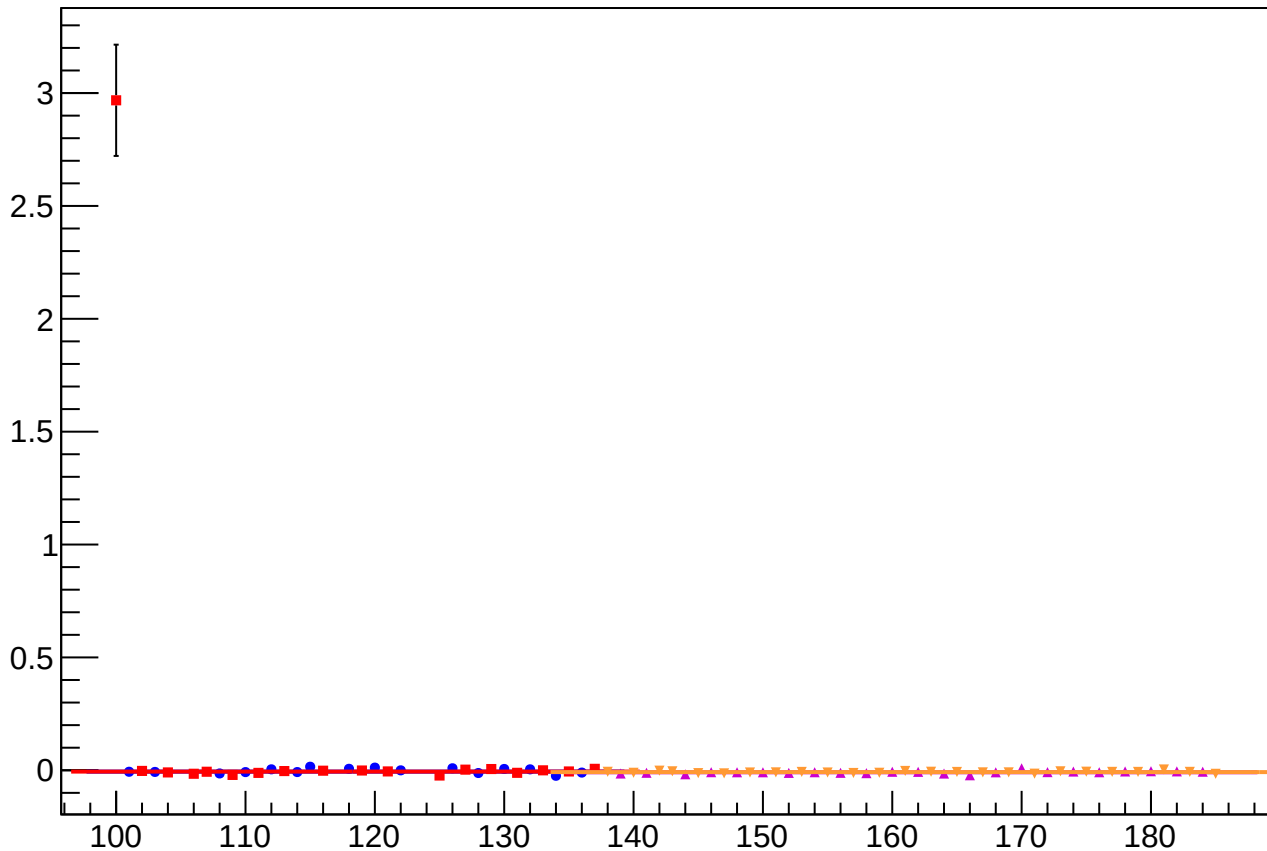
Left In: 0.007 ± 0.016 χ^2/NDF : 50.7/22

+ sign 0.012 ± 0.014 χ^2/NDF : 57.9/40

All: 0.003 ± 0.010 χ^2/NDF : 138.5/81

- sign -0.006 ± 0.014 χ^2/NDF : 79.8/40

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 32.8/24

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

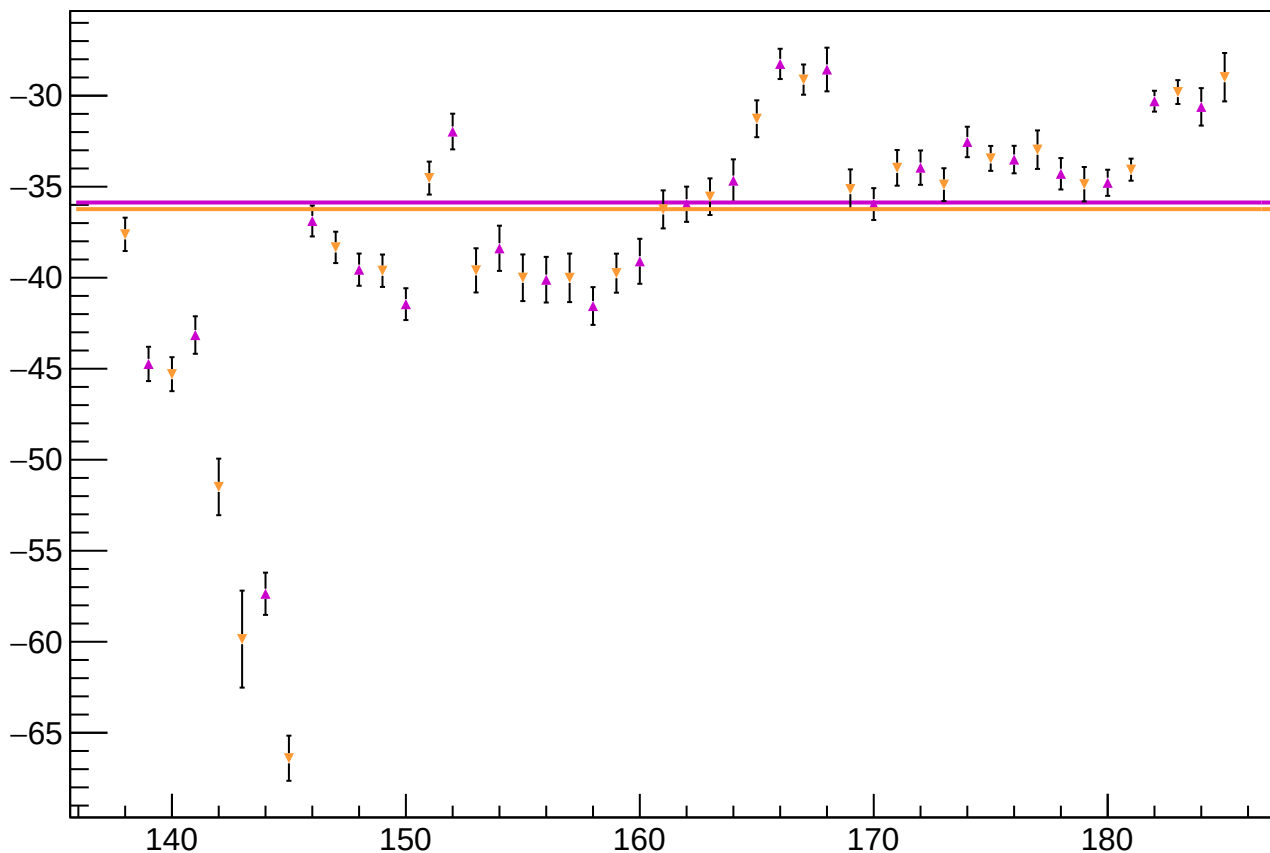
Left In: -0.009 ± 0.001 χ^2/NDF : 39.2/22

+ sign -0.008 ± 0.001 χ^2/NDF : 63.2/40

All: -0.008 ± 0.000 χ^2/NDF : 271.3/81

- sign -0.008 ± 0.001 χ^2/NDF : 207.7/40

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -36.233 $\pm$ 0.191 χ^2 /NDF:1196.8/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

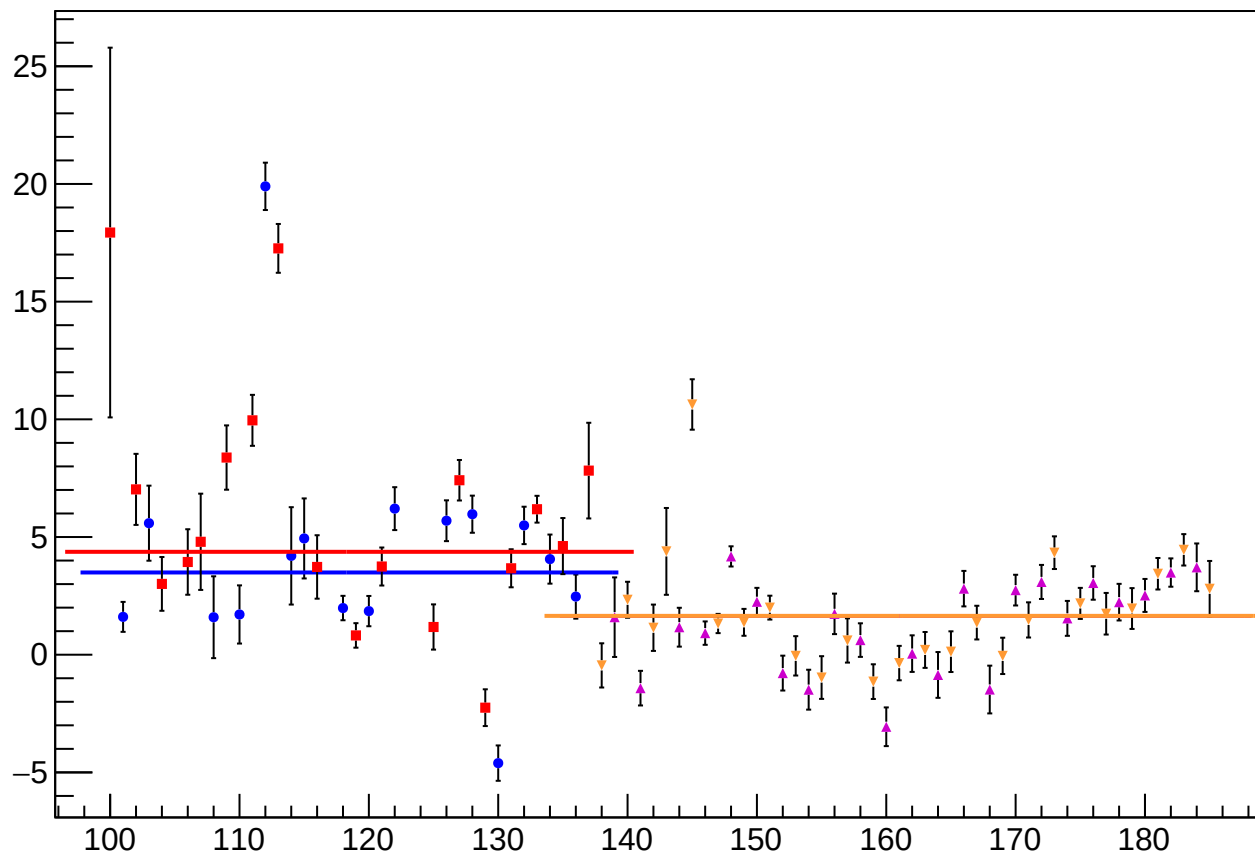
Left In: -35.869 $\pm$ 0.191 χ^2 /NDF:887.1/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.050 $\pm$ 0.135 χ^2 /NDF: 2085.7/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 $\pm$ 0.218 χ^2 /NDF: 444.9/15

Left Out: 1.650 $\pm$ 0.147 χ^2 /NDF:168.8/24

Right Out: 4.372 $\pm$ 0.225 χ^2 /NDF: 354.0/17

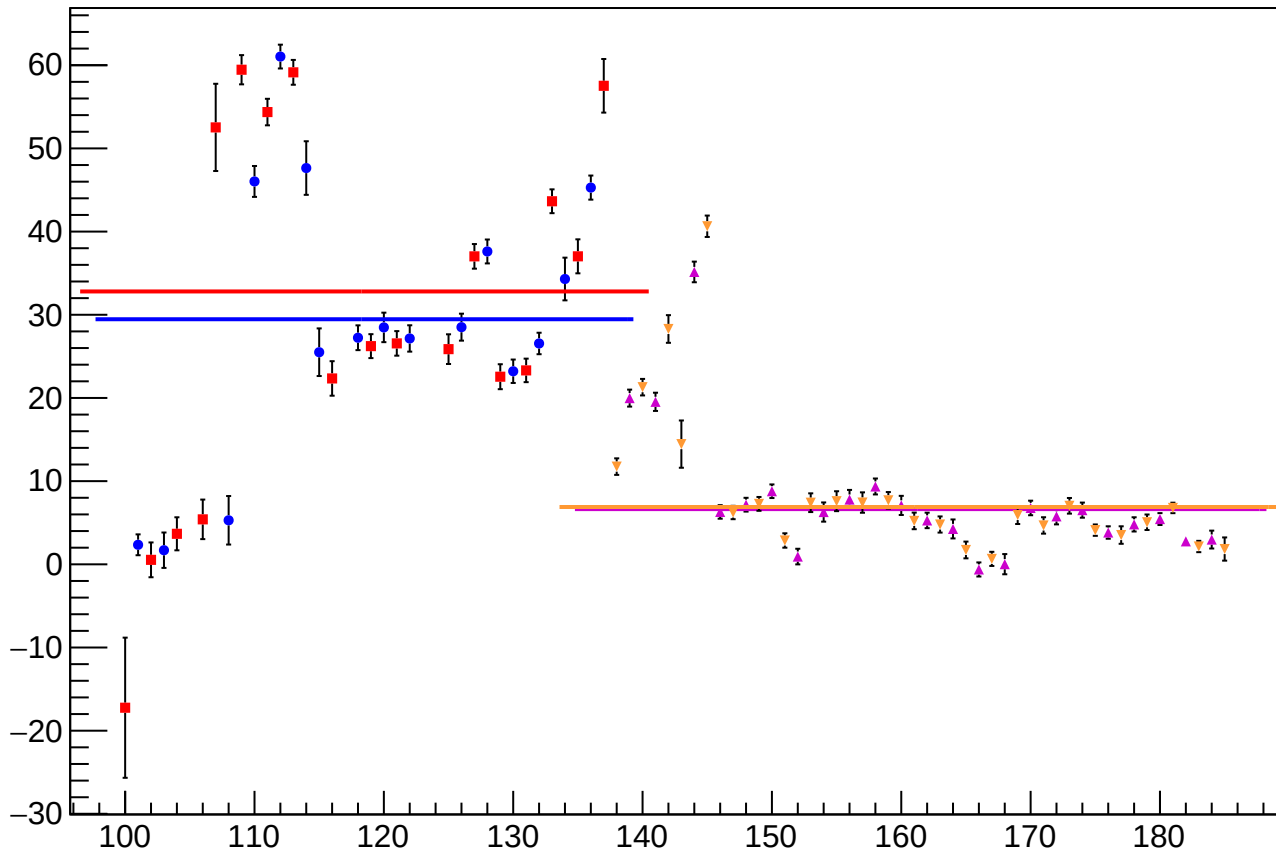
Left In: 1.646 $\pm$ 0.149 χ^2 /NDF:164.1/22

+ sign 2.229 $\pm$ 0.122 χ^2 /NDF: 662.9/40

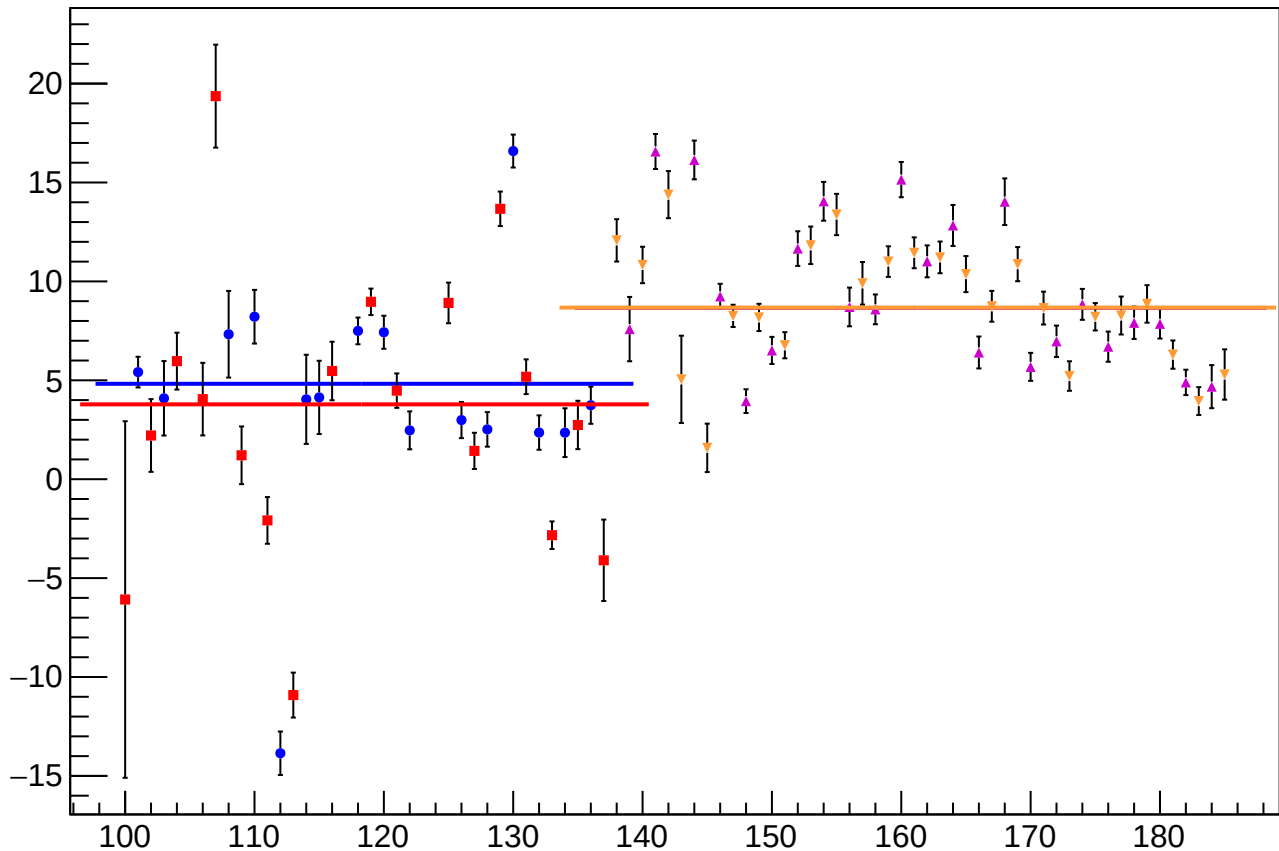
All: 2.350 $\pm$ 0.087 χ^2 /NDF: 1284.8/81

- sign 2.476 $\pm$ 0.124 χ^2 /NDF: 619.8/40

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 8.676 ± 0.168 $\chi^2/\text{NDF}: 243.7/24$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

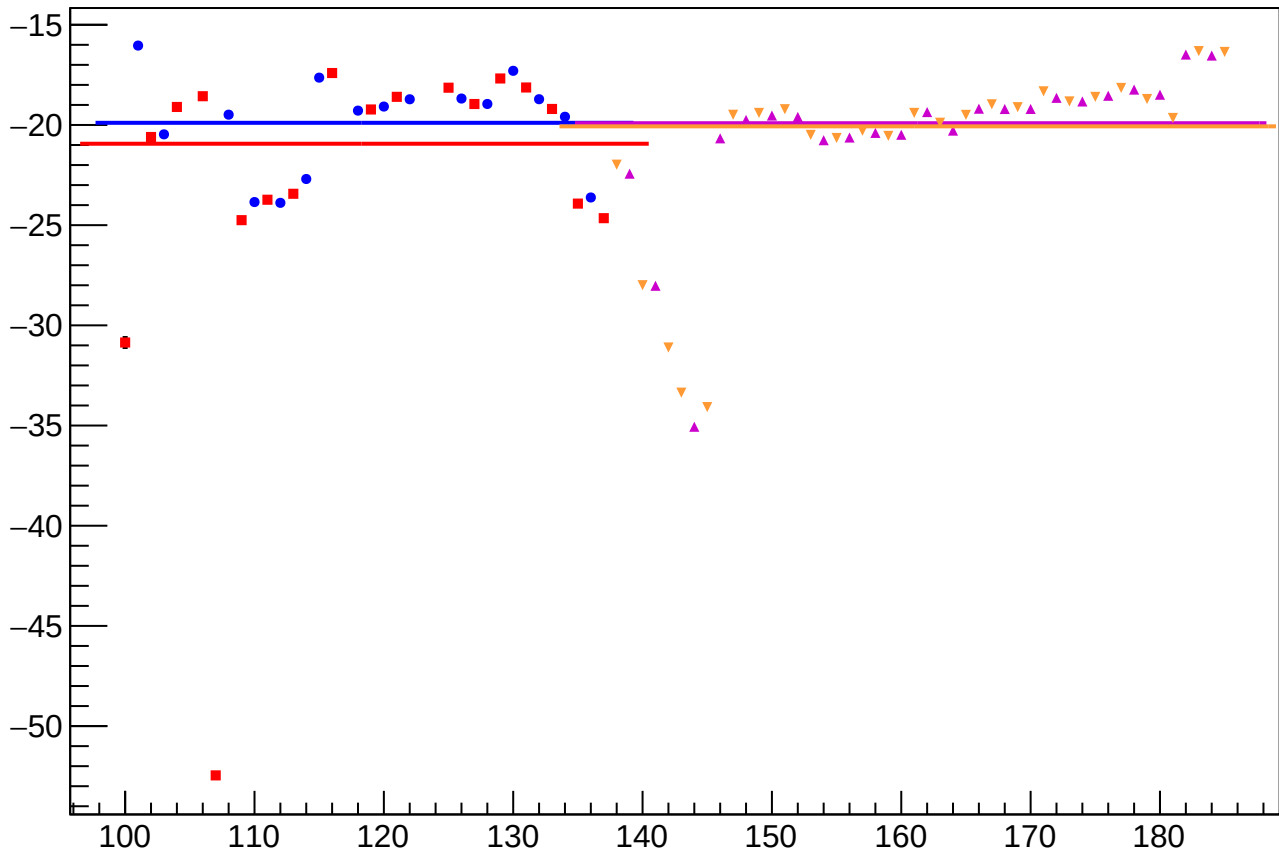
Left In: 8.659 ± 0.170 $\chi^2/\text{NDF}: 438.0/22$

+ sign 7.484 ± 0.140 $\chi^2/\text{NDF}: 958.4/40$

All: 7.341 ± 0.100 $\chi^2/\text{NDF}: 2211.4/81$

- sign 7.194 ± 0.142 $\chi^2/\text{NDF}: 1250.9/40$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.068 ± 0.008 χ^2/NDF : 185393.0/24

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

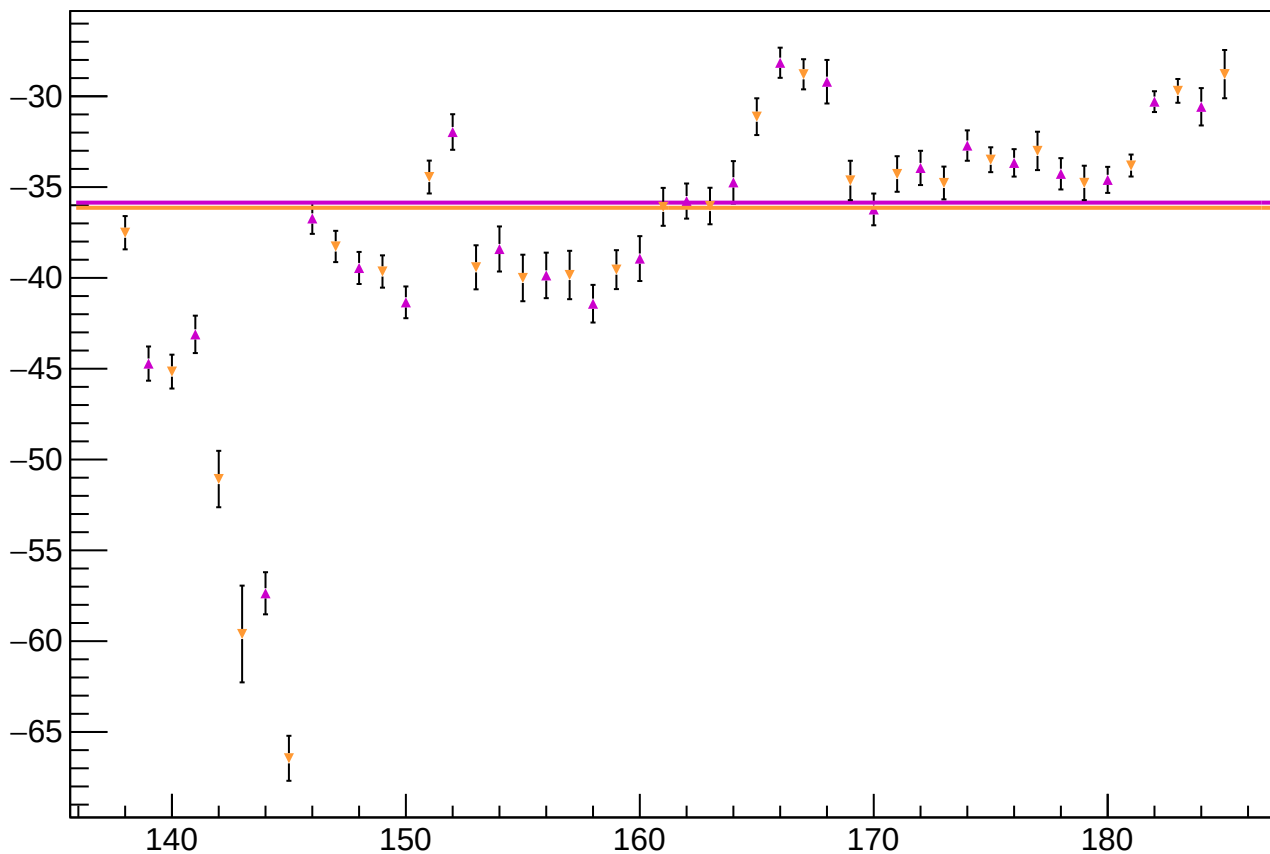
Left In: -19.912 ± 0.008 χ^2/NDF : 145487.3/22

+ sign -20.032 ± 0.007 χ^2/NDF : 211586.8/40

All: -20.074 ± 0.005 χ^2/NDF : 454678.2/81

- sign -20.115 ± 0.007 χ^2/NDF : 243021.6/40

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -36.140 $\pm$ 0.191 χ^2 /NDF:1202.8/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

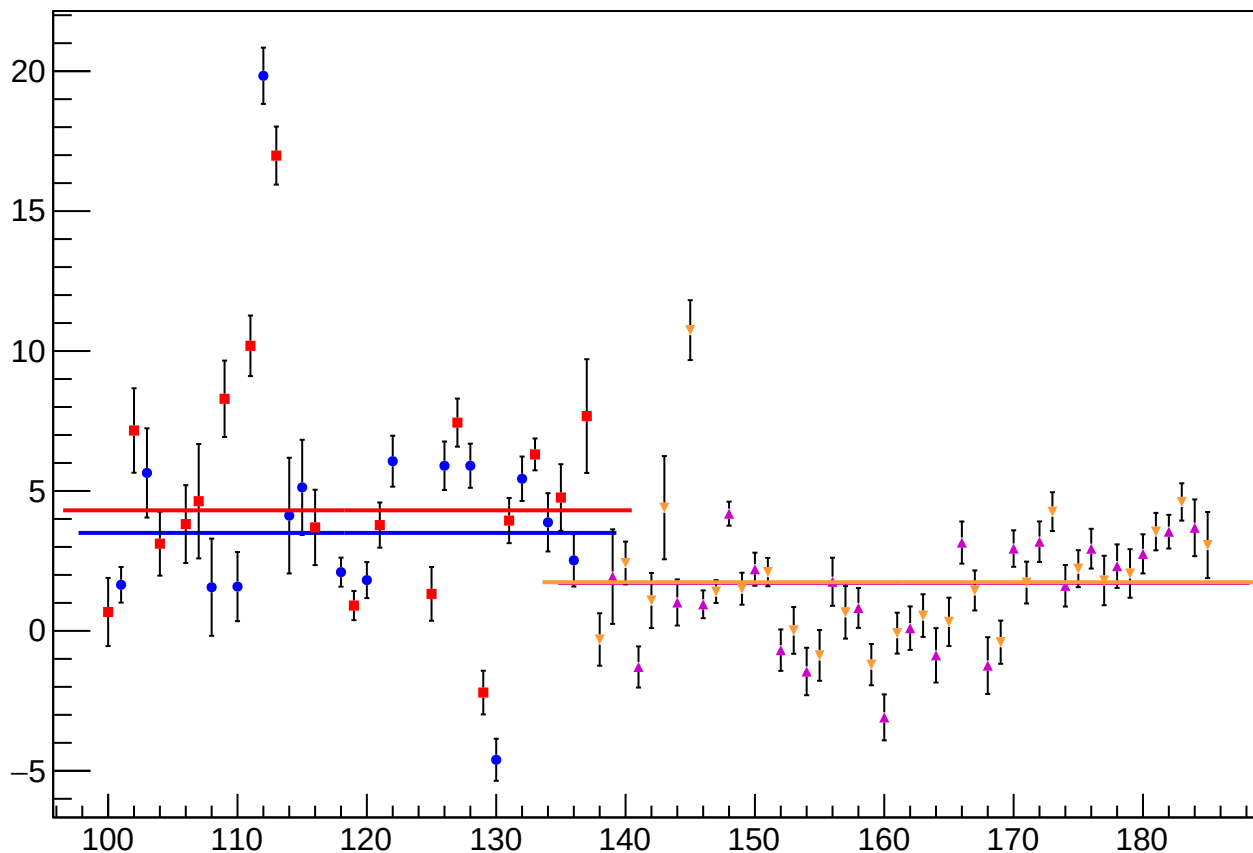
Left In: -35.856 $\pm$ 0.191 χ^2 /NDF:875.9/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.998 $\pm$ 0.135 χ^2 /NDF: 2079.7/47

- 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: 1.738 ± 0.147 χ^2/NDF : 170.3/24

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

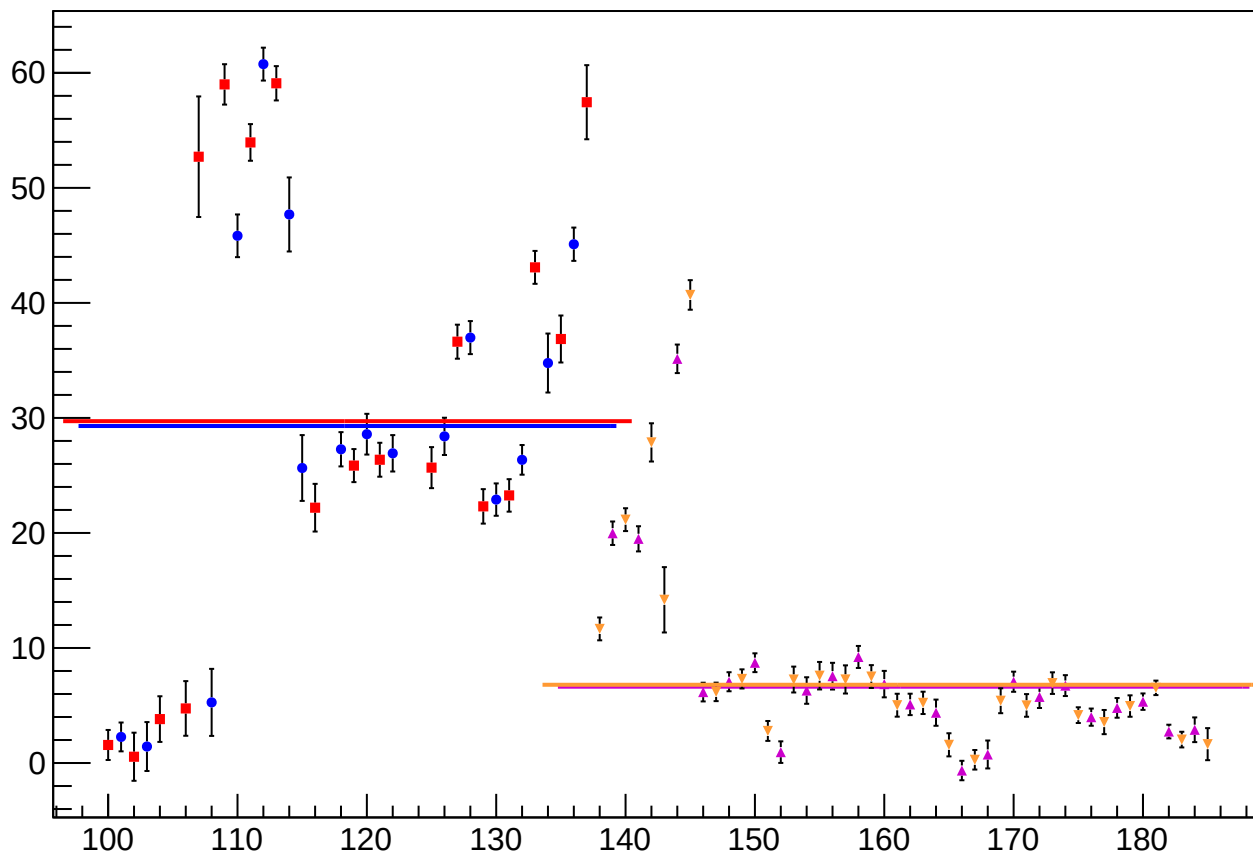
Left In: 1.712 ± 0.149 χ^2/NDF : 164.1/22

+ sign 2.292 ± 0.122 χ^2/NDF : 657.3/40

All: 2.405 ± 0.087 χ^2/NDF : 1270.5/81

- sign 2.522 ± 0.124 χ^2/NDF : 611.5/40

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 6.802 ± 0.191 $\chi^2/\text{NDF}: 1307.3/24$

Right Out: 29.719 ± 0.403 $\chi^2/\text{NDF}: 2128.9/17$

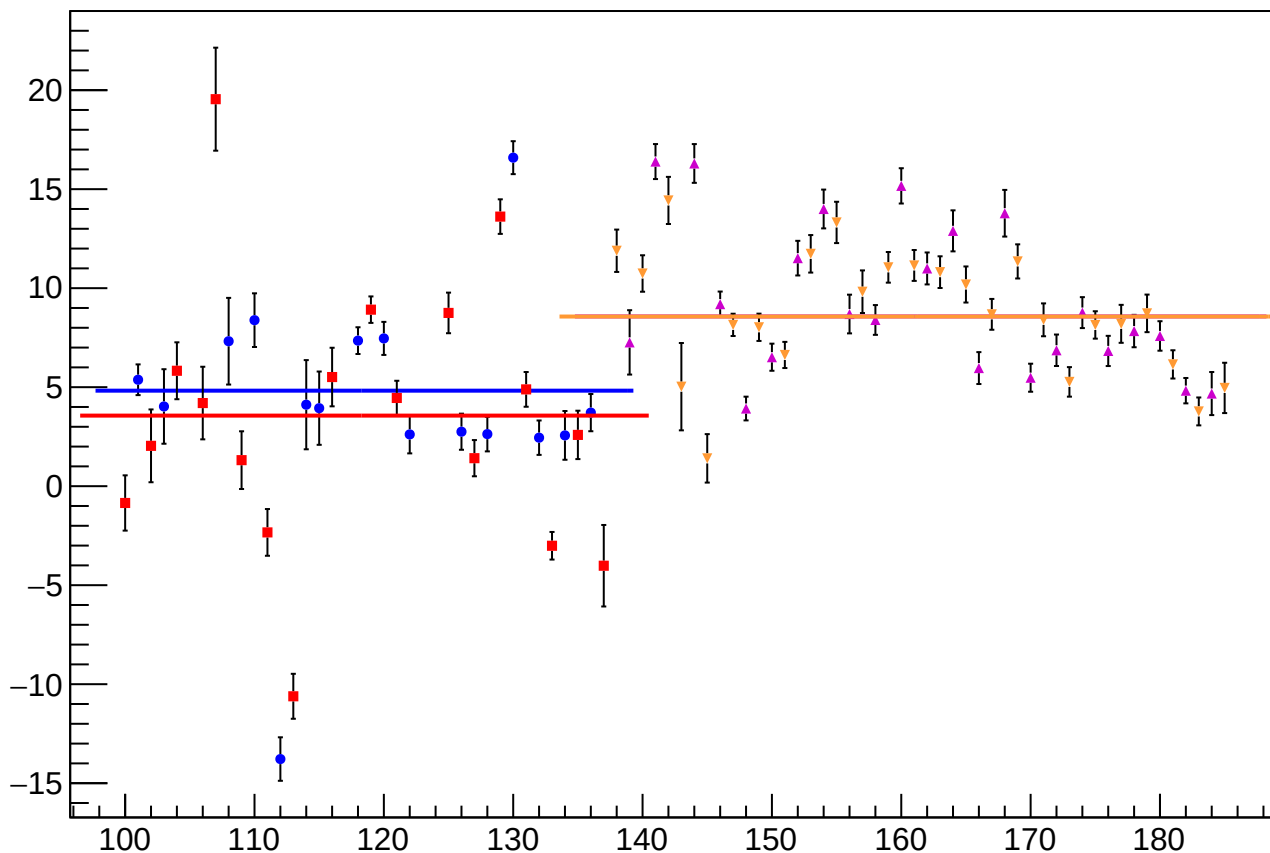
Left In: 6.635 ± 0.190 $\chi^2/\text{NDF}: 1070.4/22$

+ sign 10.692 ± 0.173 $\chi^2/\text{NDF}: 5196.6/40$

All: 10.760 ± 0.122 $\chi^2/\text{NDF}: 11087.2/81$

- sign 10.828 ± 0.172 $\chi^2/\text{NDF}: 5890.4/40$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 8.568 ± 0.168 χ^2/NDF : 248.1/24

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

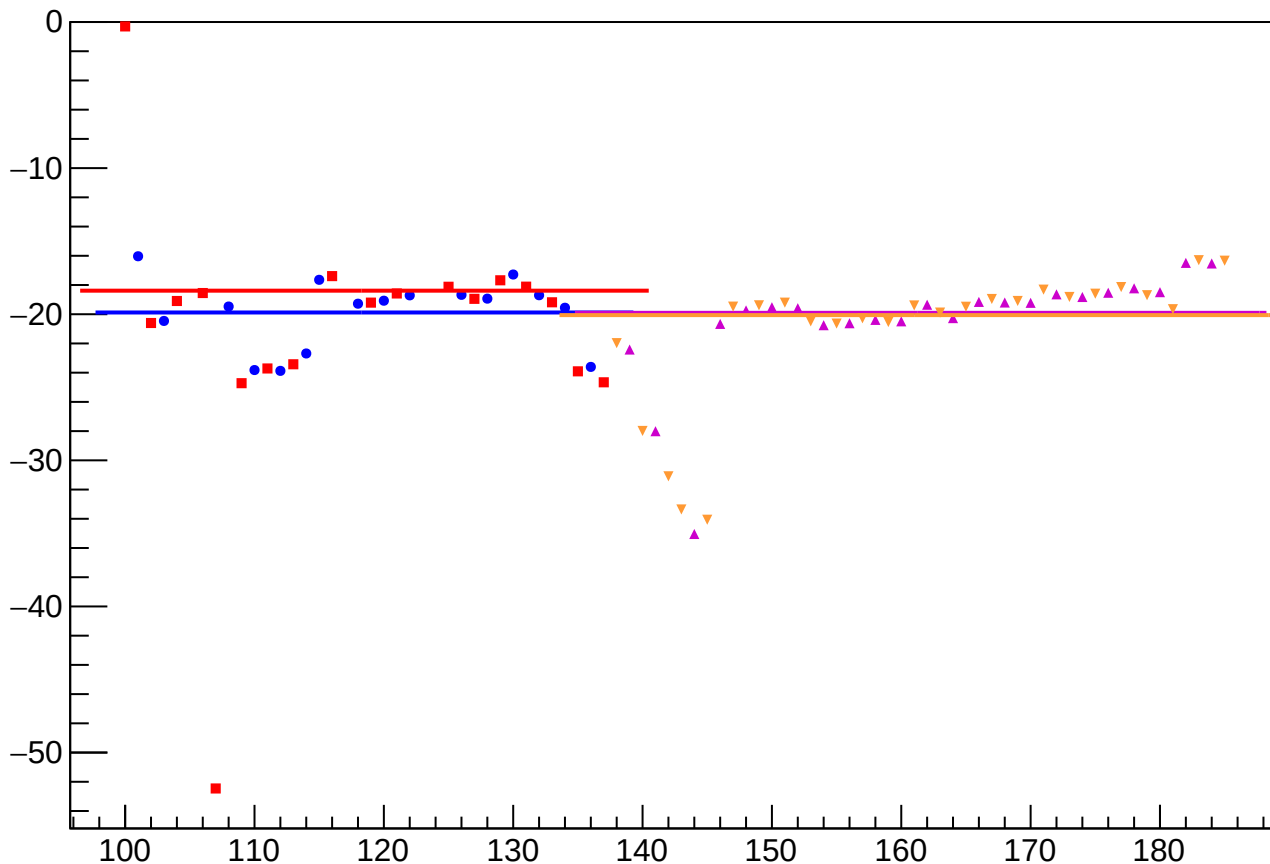
Left In: 8.573 ± 0.170 χ^2/NDF : 443.4/22

+ sign 7.409 ± 0.140 χ^2/NDF : 950.3/40

All: 7.222 ± 0.099 χ^2/NDF : 2235.9/81

- sign 7.032 ± 0.141 χ^2/NDF : 1281.9/40

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -20.061 ± 0.008 χ^2/NDF : 185600.2/24

Right Out: -18.387 ± 0.015 χ^2/NDF : 301256.3/17

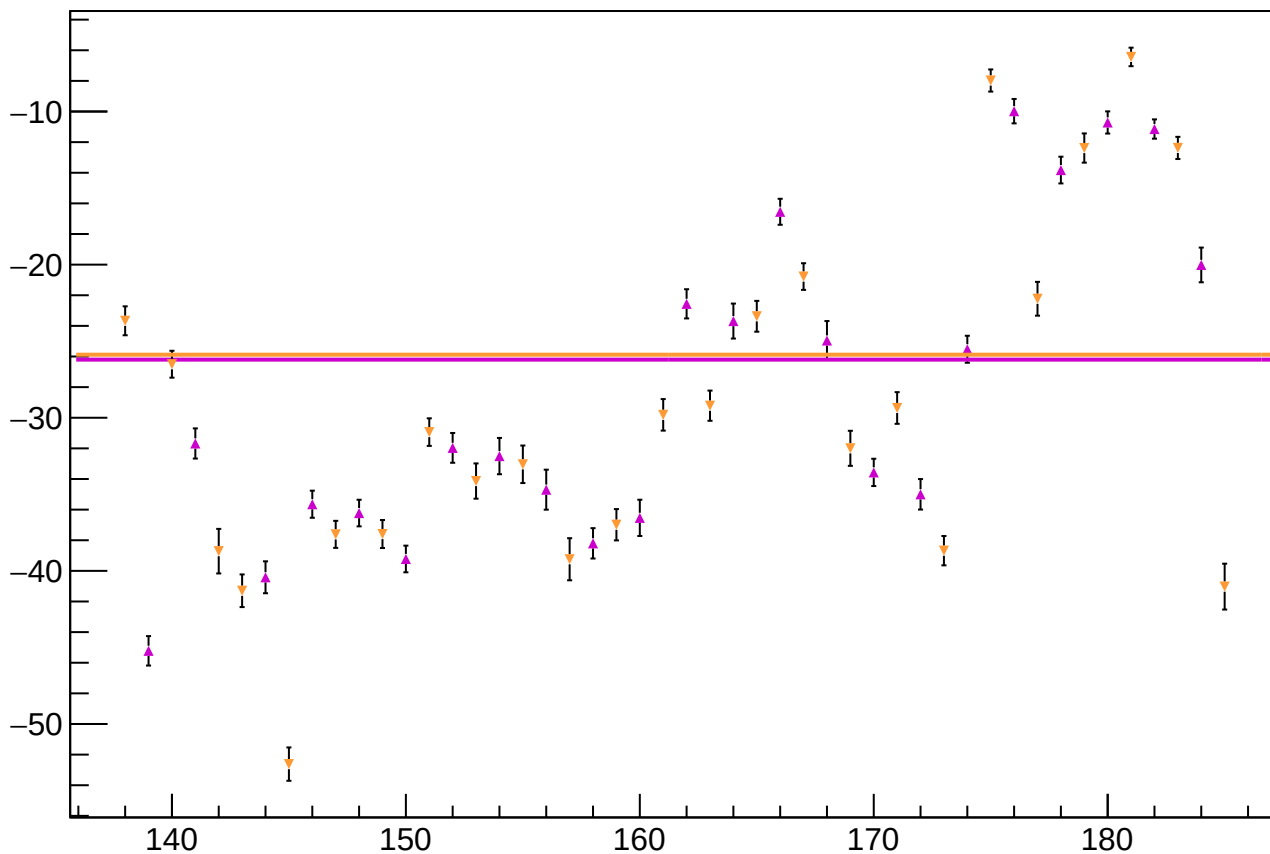
Left In: -19.905 ± 0.008 χ^2/NDF : 145346.7/22

+ sign -20.024 ± 0.007 χ^2/NDF : 211788.7/40

All: -19.794 ± 0.005 χ^2/NDF : 668771.2/81

- sign -19.572 ± 0.007 χ^2/NDF : 454876.7/40

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -25.882 +/- 0.192 χ^2/NDF : 4158.1/24

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

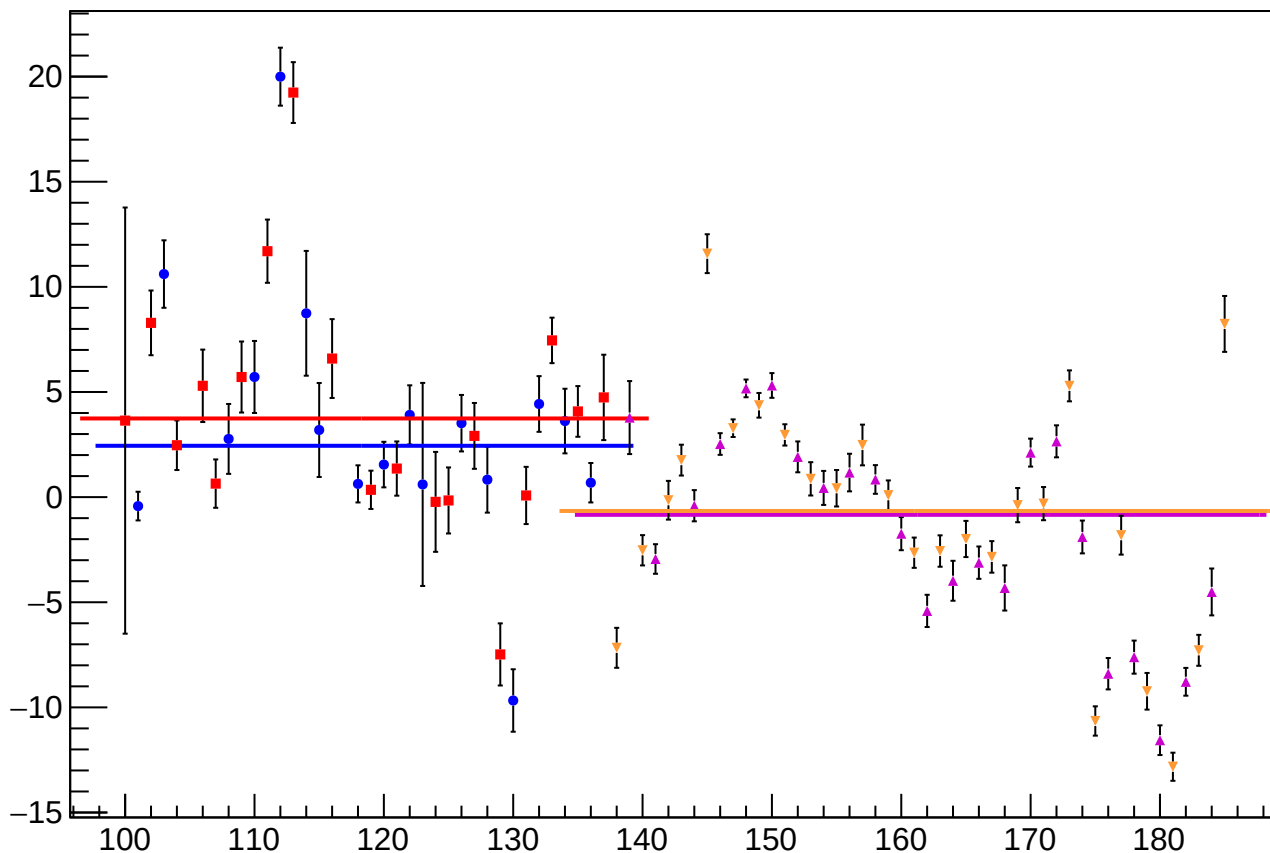
Left In: -26.204 +/- 0.194 χ^2/NDF : 3377.8/22

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -26.041 +/- 0.136 χ^2/NDF : 7537.3/47

- 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: -0.659 ± 0.146 χ^2/NDF : 1321.6/24

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

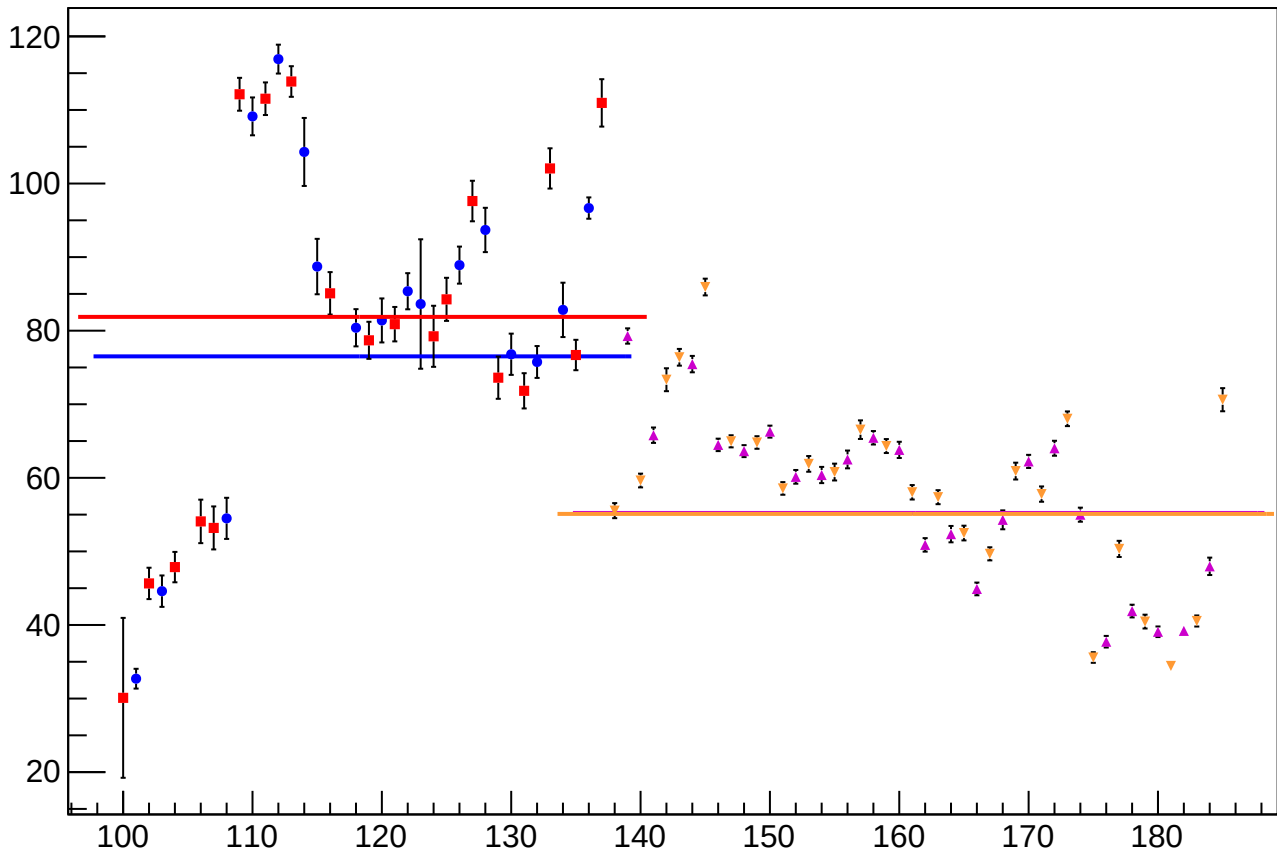
Left In: -0.842 ± 0.150 χ^2/NDF : 1071.6/22

+ sign -0.099 ± 0.132 χ^2/NDF : 1697.5/41

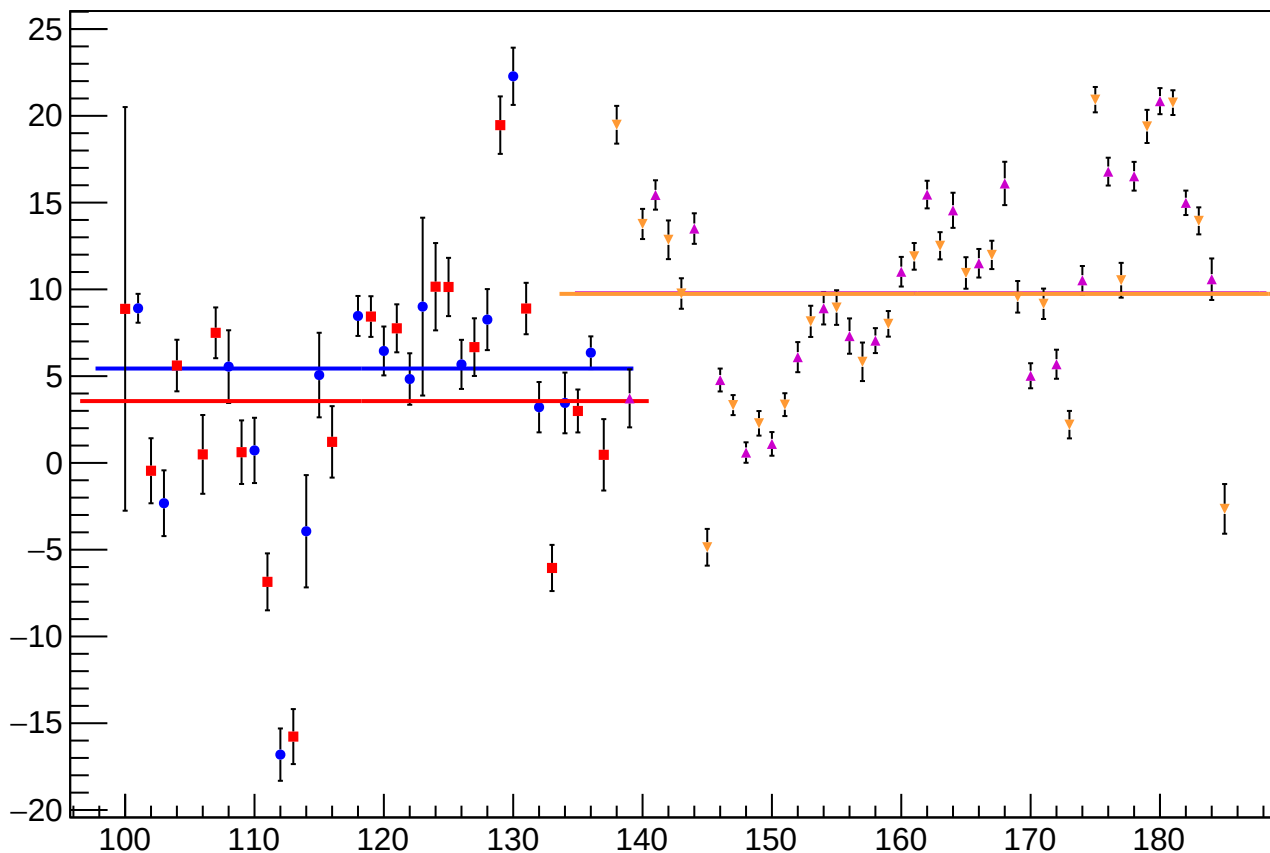
All: -0.072 ± 0.095 χ^2/NDF : 3200.0/83

- sign -0.043 ± 0.136 χ^2/NDF : 1502.4/41

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 9.741 ± 0.168 χ^2/NDF : 1450.8/24

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

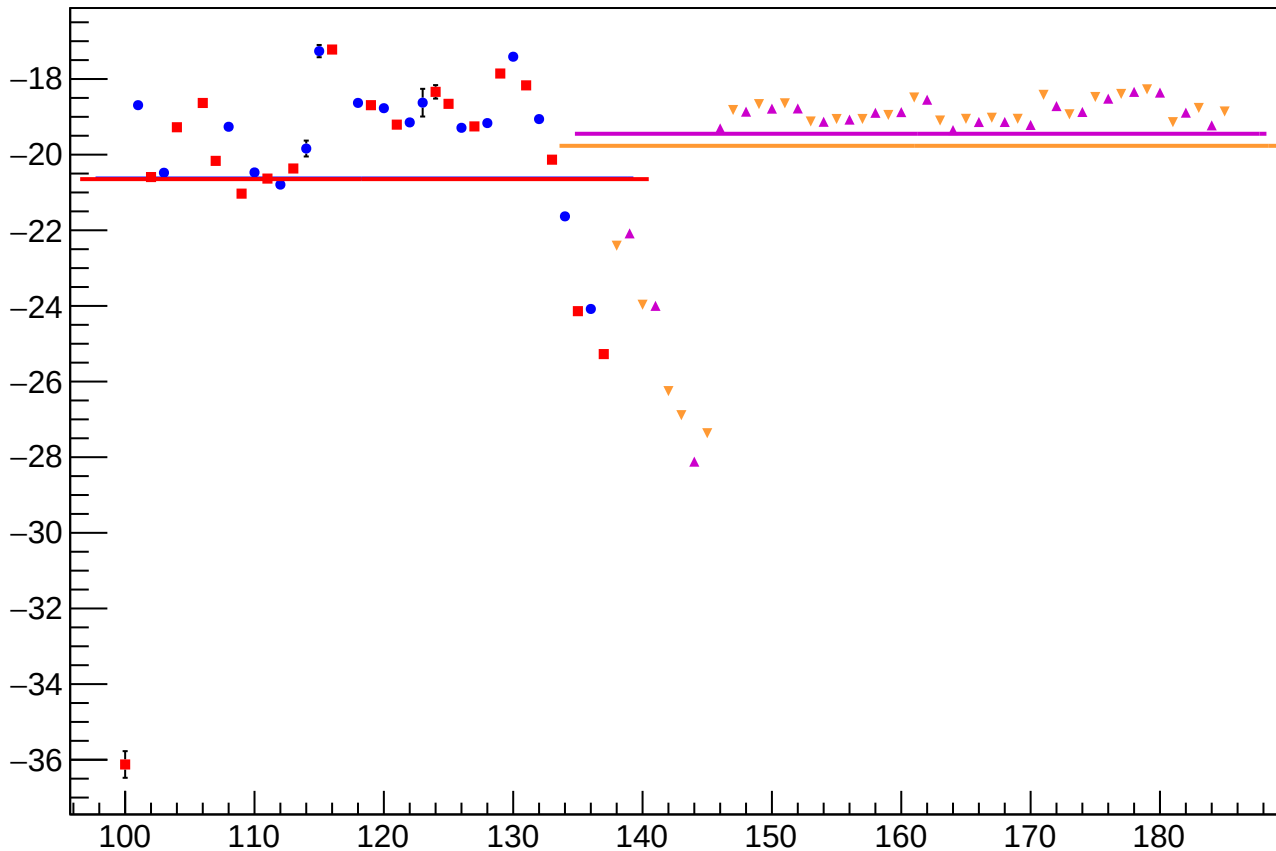
Left In: 9.775 ± 0.171 χ^2/NDF : 1165.6/22

+ sign 8.966 ± 0.152 χ^2/NDF : 1955.5/41

All: 8.838 ± 0.109 χ^2/NDF : 3770.4/83

- sign 8.703 ± 0.156 χ^2/NDF : 1813.4/41

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -19.766 ± 0.008 χ^2/NDF : 91623.4/24

Right Out: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

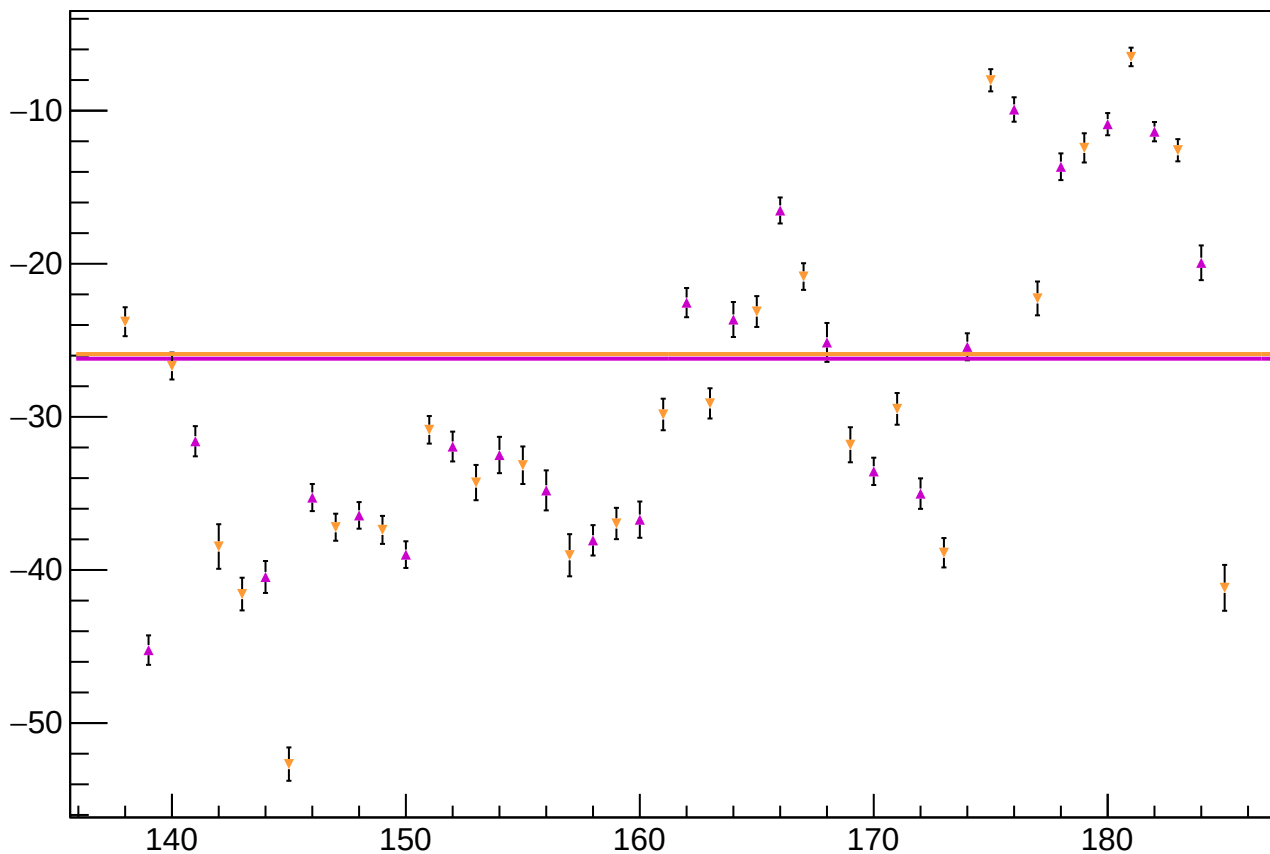
Left In: -19.448 ± 0.008 χ^2/NDF : 54039.2/22

+ sign -19.890 ± 0.007 χ^2/NDF : 105847.2/41

All: -19.755 ± 0.005 χ^2/NDF : 177752.5/83

- sign -19.619 ± 0.007 χ^2/NDF : 71216.7/41

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.896+/-0.192 χ^2/NDF : 4127.8/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

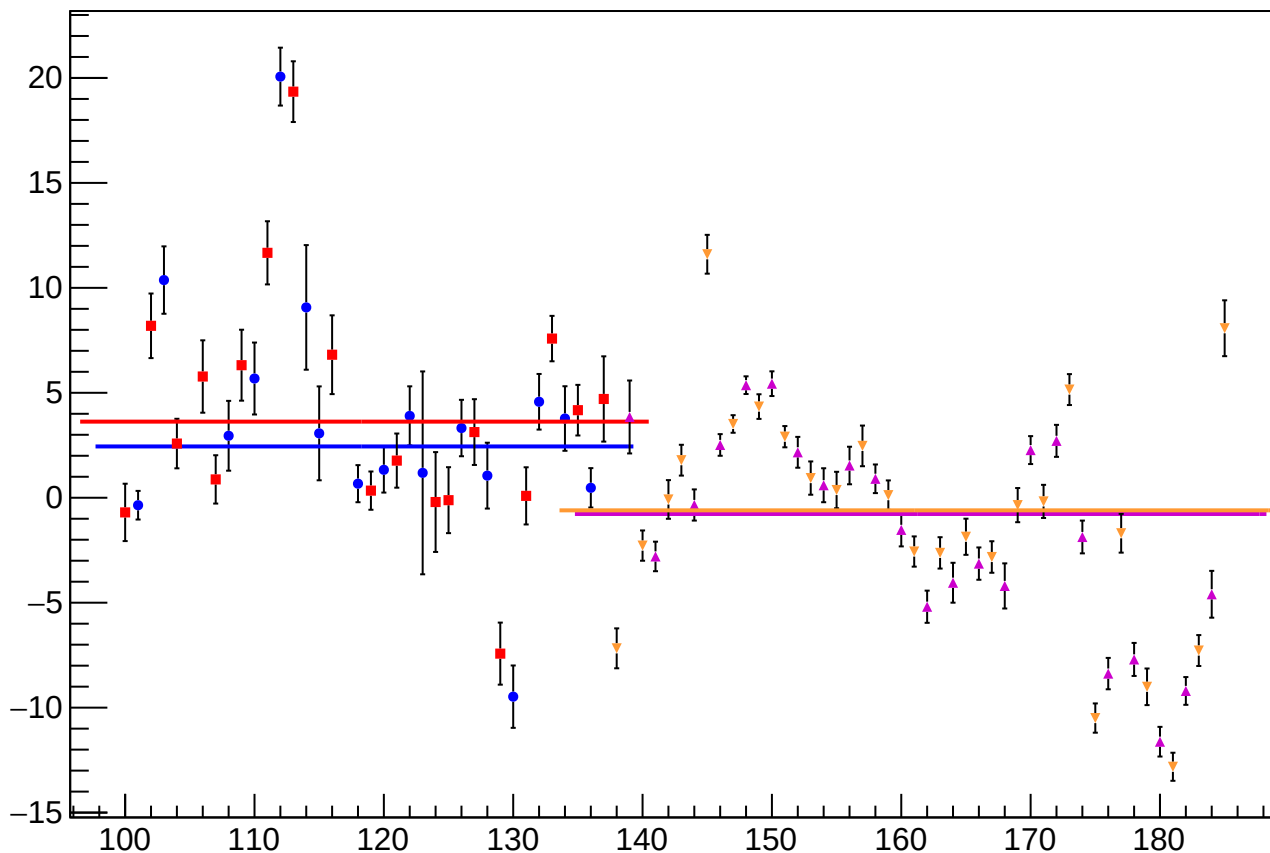
Left In: -26.200+/-0.194 χ^2/NDF : 3344.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.046+/-0.136 χ^2/NDF : 7473.7/47

- 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: -0.600+/-0.146 χ^2/NDF :1311.5/24

Right Out: 3.626+/-0.318 χ^2/NDF : 278.9/18

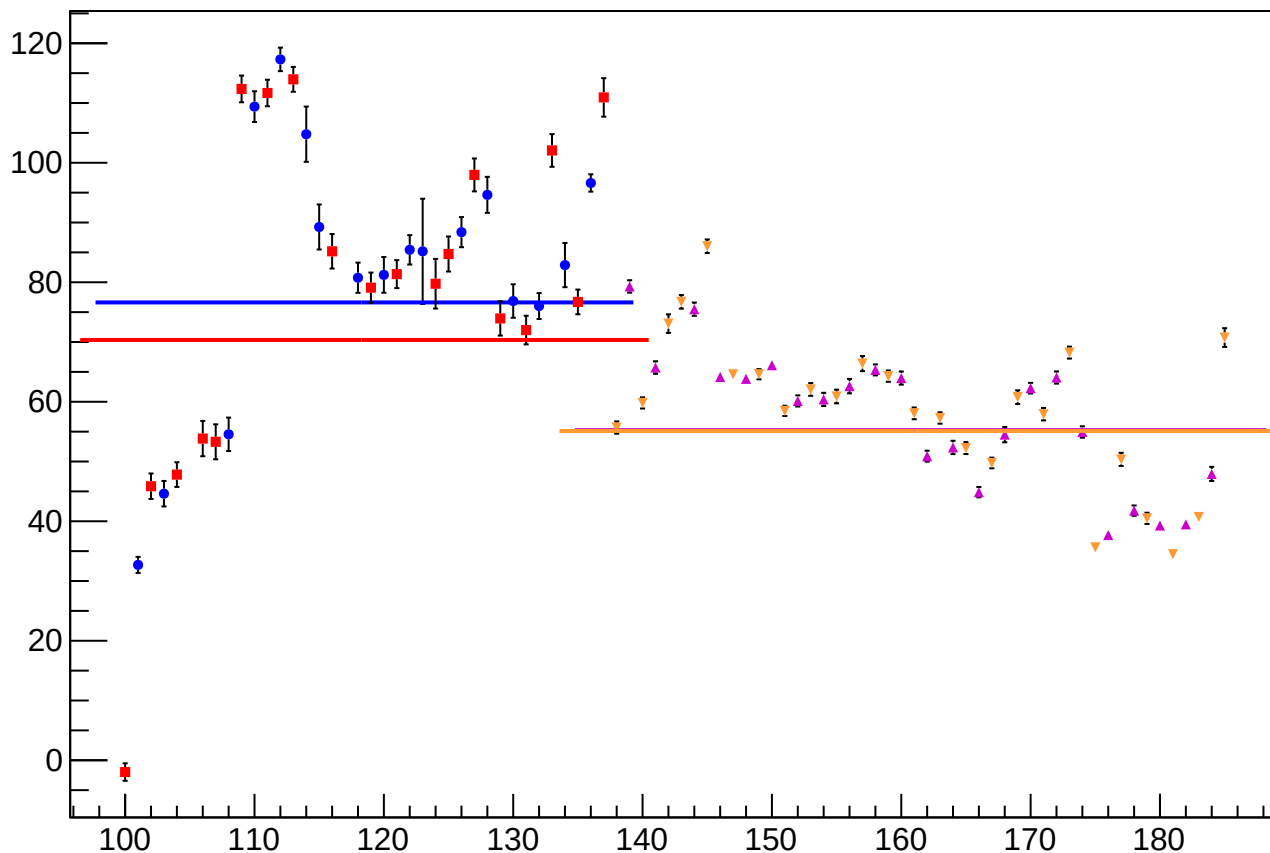
Left In: -0.773+/-0.150 χ^2/NDF :1111.4/22

+ sign -0.051+/-0.132 χ^2/NDF : 1682.4/41

All: -0.011+/-0.095 χ^2/NDF : 3229.4/83

- sign 0.030+/-0.136 χ^2/NDF : 1546.9/41

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 55.109 $\pm$ 0.192 χ^2 /NDF: 4560.4/24

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

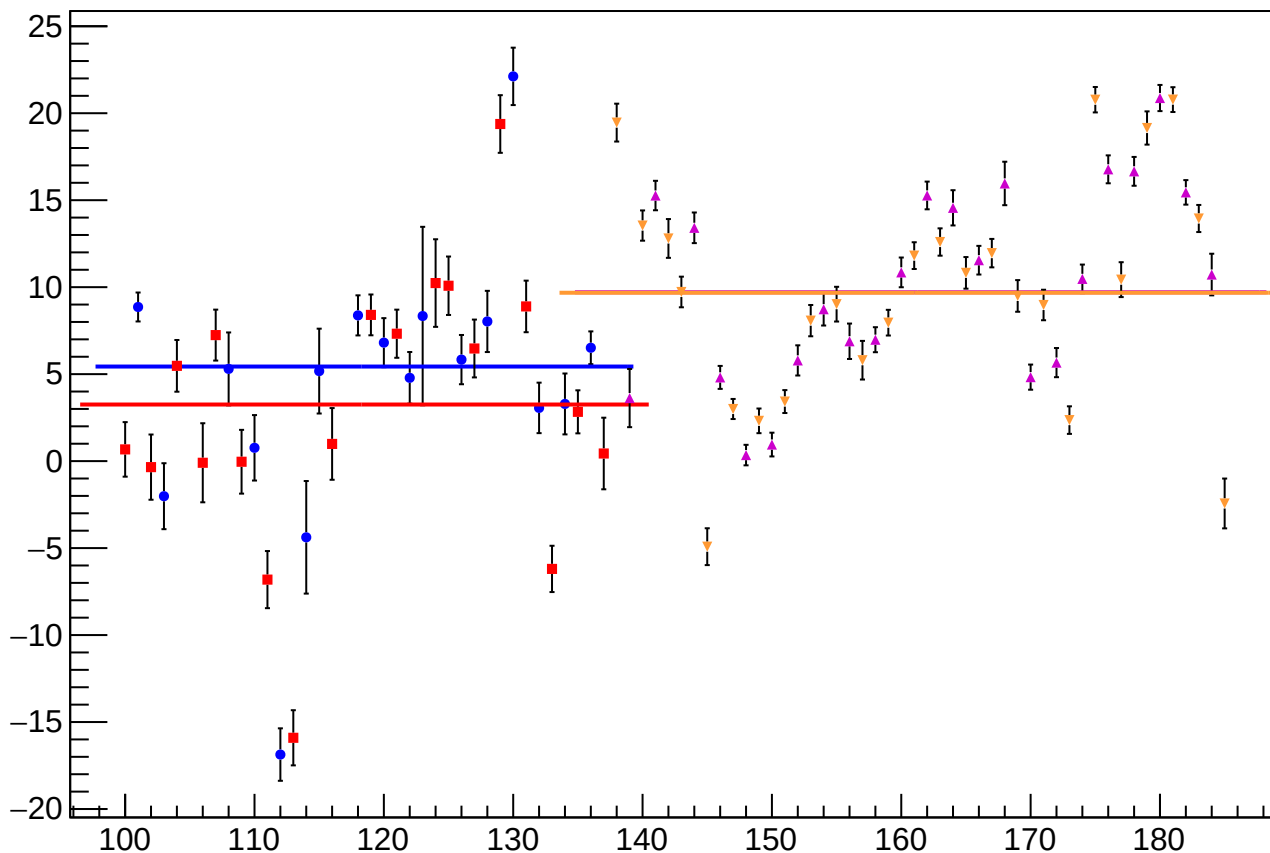
Left In: 55.252 $\pm$ 0.193 χ^2 /NDF: 3786.2/22

+ sign 57.261 $\pm$ 0.182 χ^2 /NDF: 8085.9/41

All: 57.085 $\pm$ 0.129 χ^2 /NDF: 16933.7/83

- sign 56.908 $\pm$ 0.182 χ^2 /NDF: 8845.9/41

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 χ^2/NDF : 384.5/16

Left Out: 9.679 ± 0.168 χ^2/NDF : 1441.9/24

Right Out: 3.253 ± 0.365 χ^2/NDF : 423.7/18

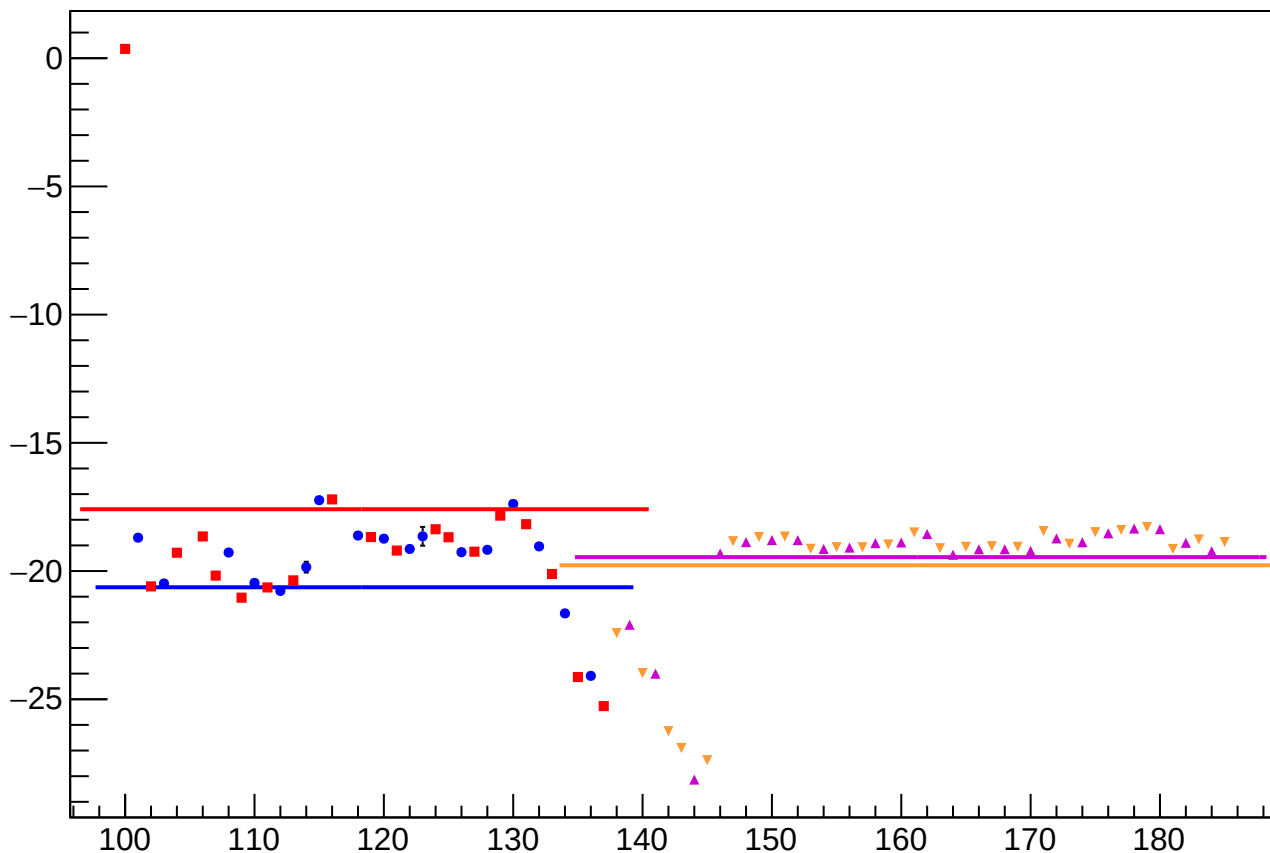
Left In: 9.708 ± 0.171 χ^2/NDF : 1198.0/22

+ sign 8.915 ± 0.152 χ^2/NDF : 1941.5/41

All: 8.733 ± 0.109 χ^2/NDF : 3822.3/83

- sign 8.543 ± 0.155 χ^2/NDF : 1877.9/41

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -19.774 ± 0.008 χ^2/NDF : 91516.1/24

Right Out: -17.589 ± 0.018 χ^2/NDF : 178672.3/18

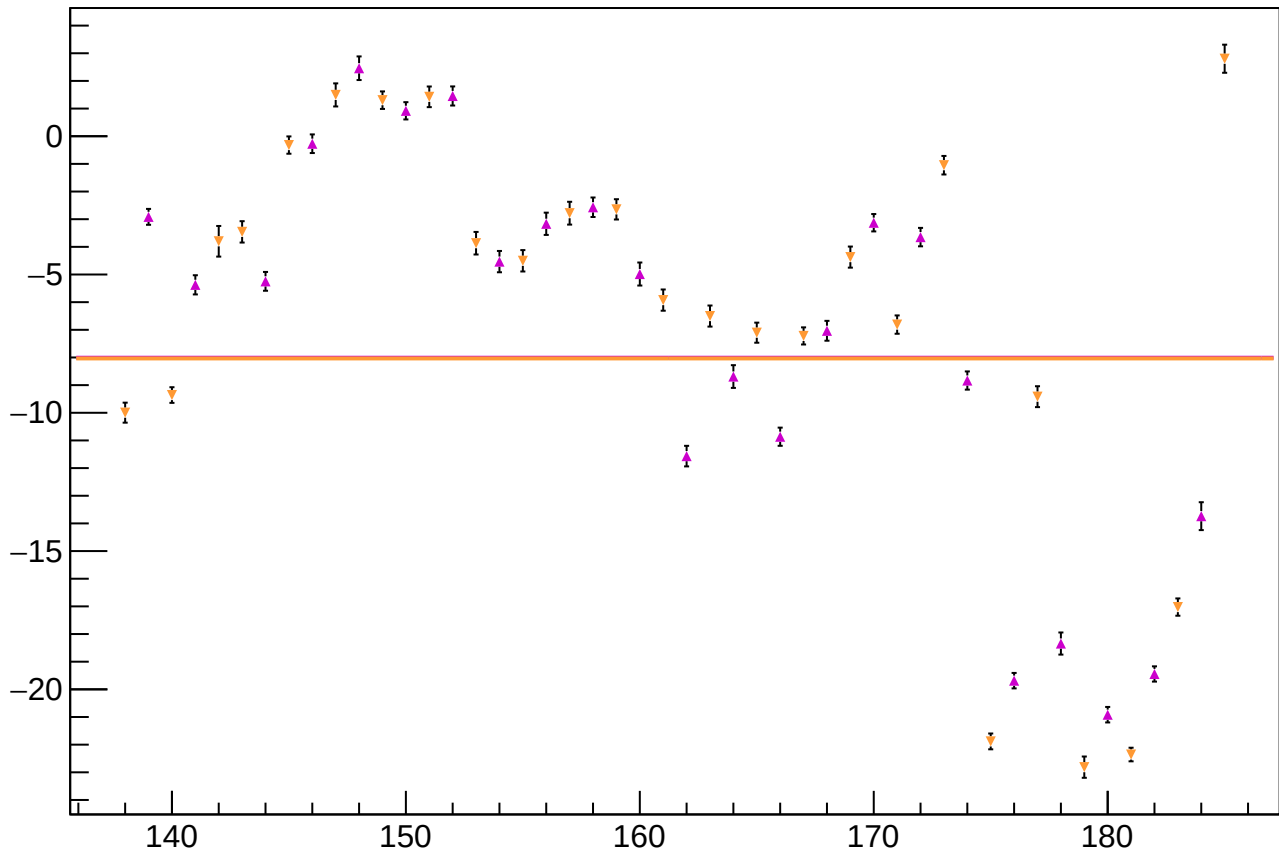
Left In: -19.457 ± 0.008 χ^2/NDF : 53995.4/22

+ sign -19.897 ± 0.007 χ^2/NDF : 105751.9/41

All: -19.523 ± 0.005 χ^2/NDF : 352640.3/83

- sign -19.154 ± 0.007 χ^2/NDF : 241679.0/41

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.034+/-0.070 χ^2/NDF :12567.9/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

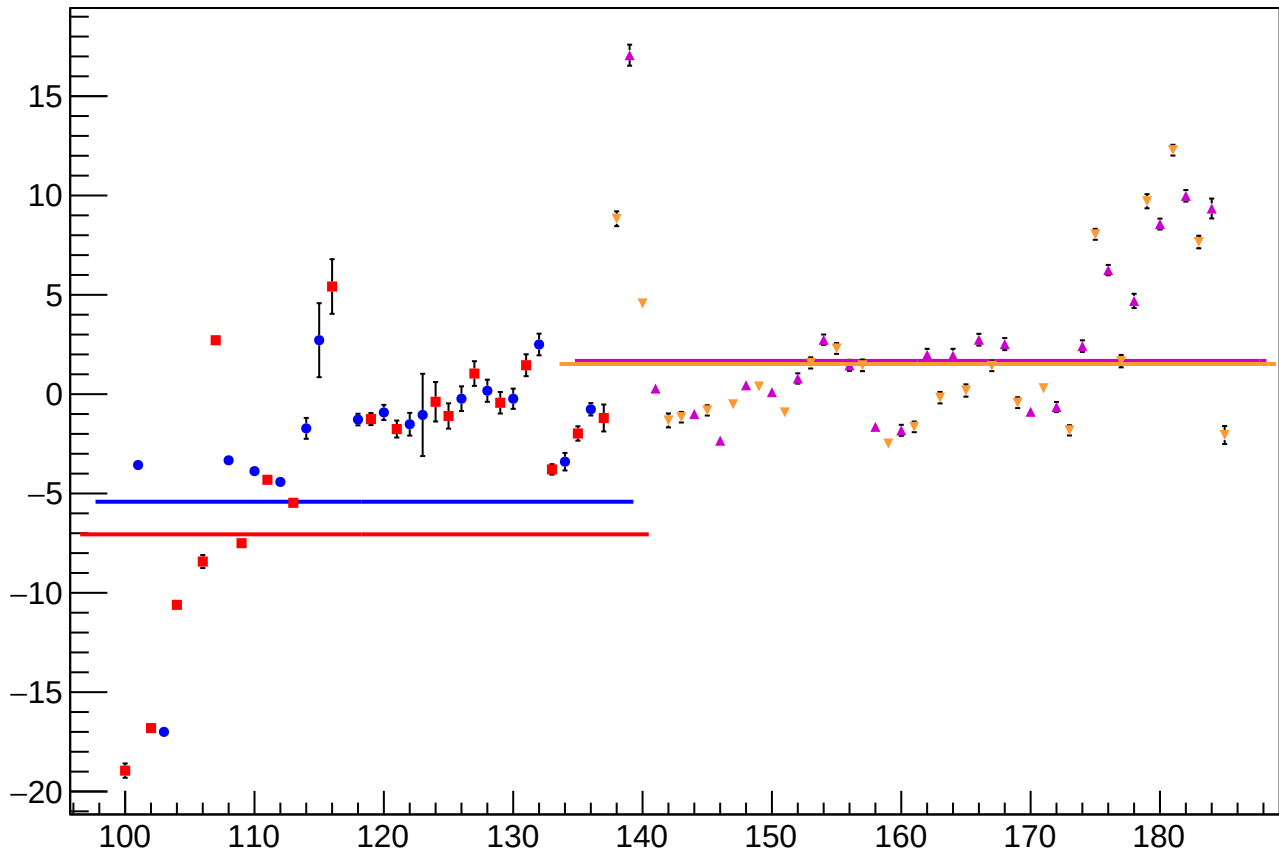
Left In: -8.010+/-0.071 χ^2/NDF :10631.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.022+/-0.050 χ^2/NDF : 23199.1/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 1.519 ± 0.054 χ^2/NDF : 4847.5/24

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

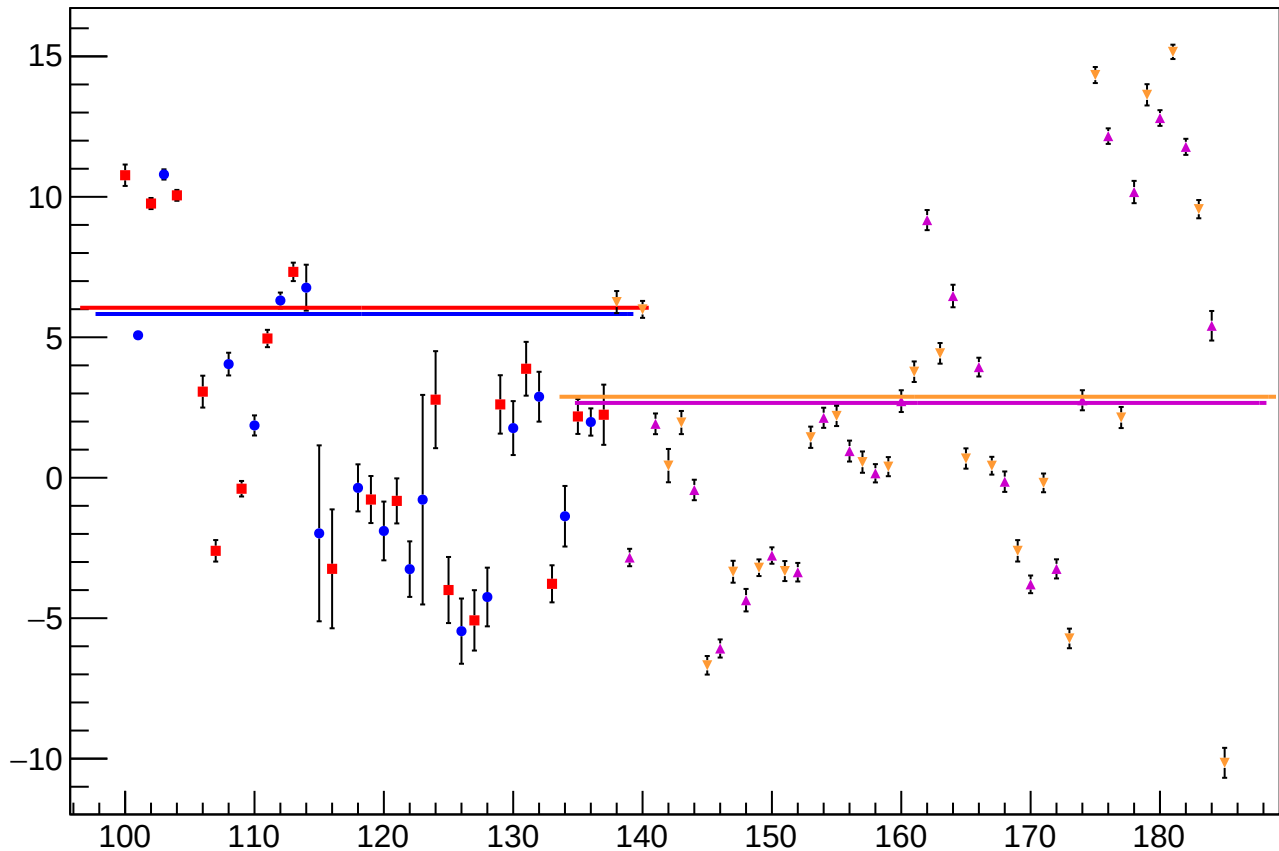
Left In: 1.673 ± 0.056 χ^2/NDF : 4106.3/22

+ sign -1.922 ± 0.039 χ^2/NDF : 22181.0/41

All: -2.192 ± 0.028 χ^2/NDF : 50158.1/83

- sign -2.495 ± 0.041 χ^2/NDF : 27873.0/41

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 2.883 ± 0.070 $\chi^2/\text{NDF}: 8893.1/24$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

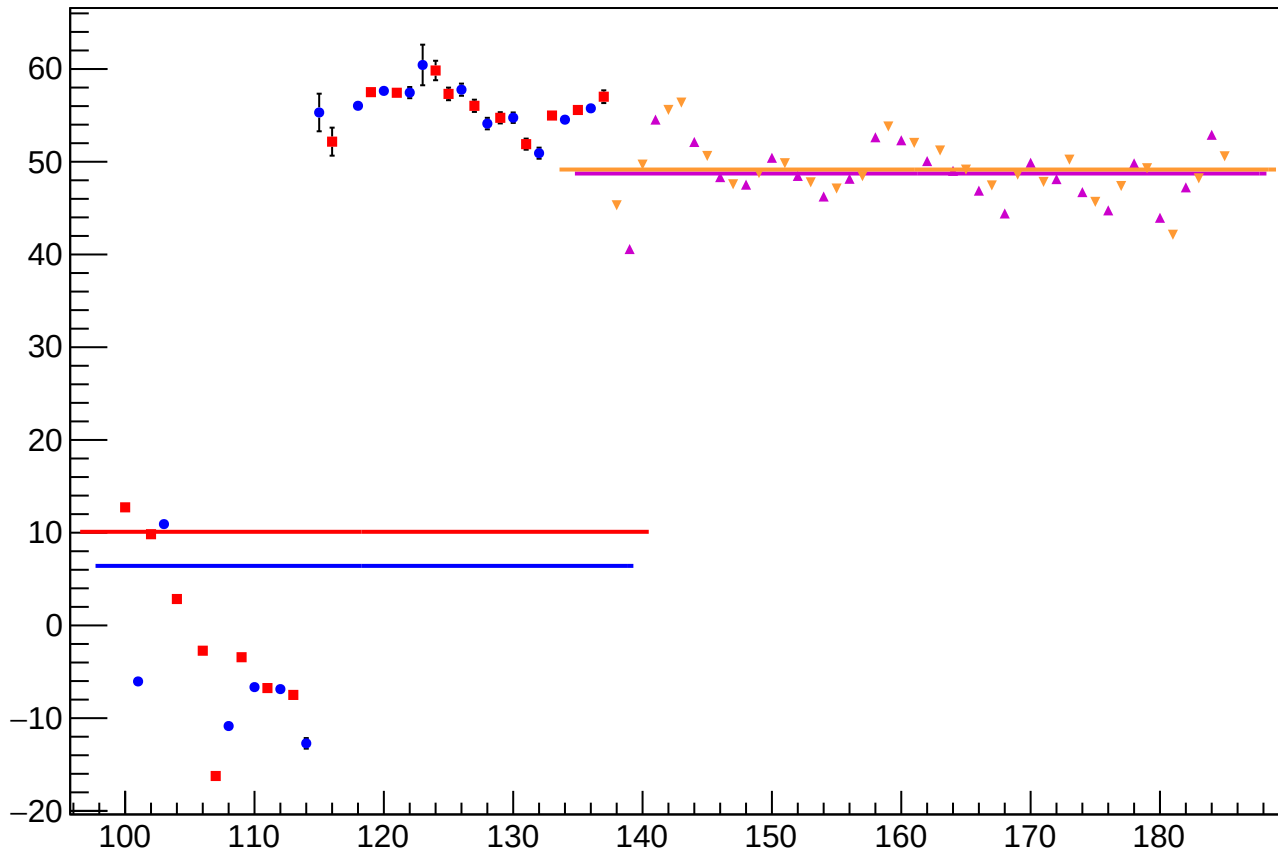
Left In: 2.663 ± 0.071 $\chi^2/\text{NDF}: 7308.8/22$

+ sign 4.004 ± 0.055 $\chi^2/\text{NDF}: 11010.5/41$

All: 3.956 ± 0.040 $\chi^2/\text{NDF}: 21829.7/83$

- sign 3.906 ± 0.057 $\chi^2/\text{NDF}: 10817.7/41$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 49.161+/-0.062 χ^2/NDF : 2261.0/24

Right Out: 10.096+/-0.070 χ^2/NDF : 122124.3/18

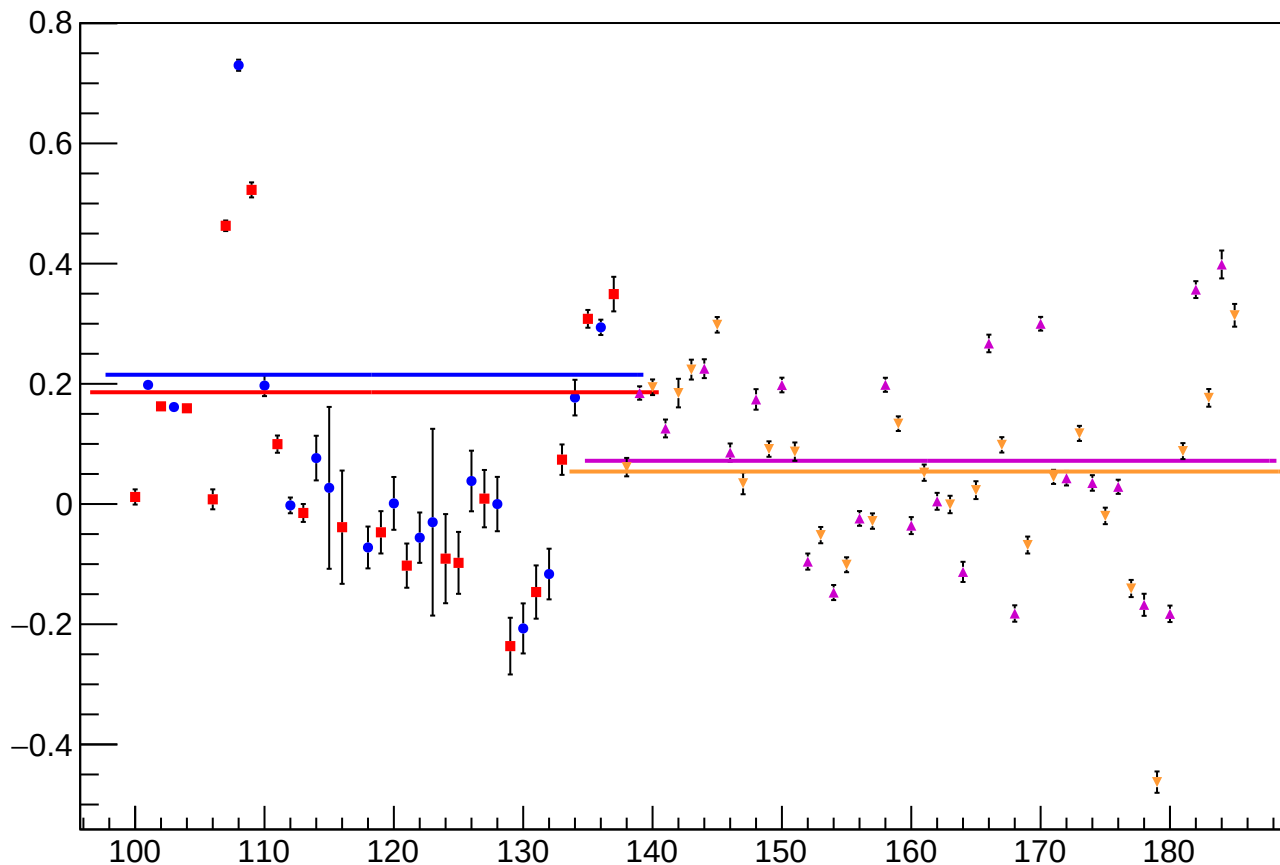
Left In: 48.731+/-0.064 χ^2/NDF : 2117.7/22

+ sign 28.809+/-0.045 χ^2/NDF : 353724.9/41

All: 29.941+/-0.032 χ^2/NDF : 647050.9/83

- sign 31.194+/-0.047 χ^2/NDF : 291971.7/41

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: 0.054 $\pm$ 0.003 χ^2 /NDF: 2379.9/24

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

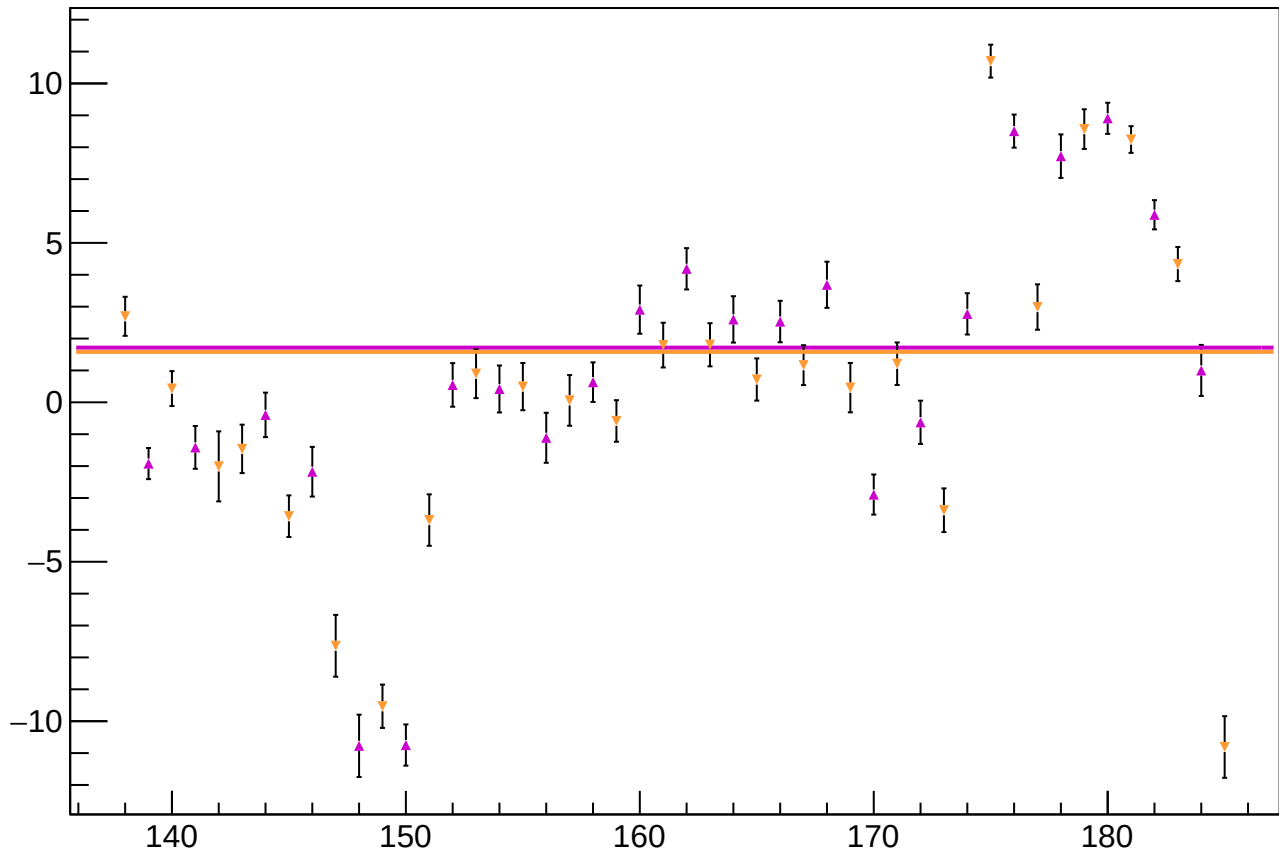
Left In: 0.072 $\pm$ 0.003 χ^2 /NDF: 3272.0/22

+ sign 0.136 $\pm$ 0.002 χ^2 /NDF: 7966.2/41

All: 0.134 $\pm$ 0.001 χ^2 /NDF: 14809.1/83

- sign 0.132 $\pm$ 0.002 χ^2 /NDF: 6840.9/41

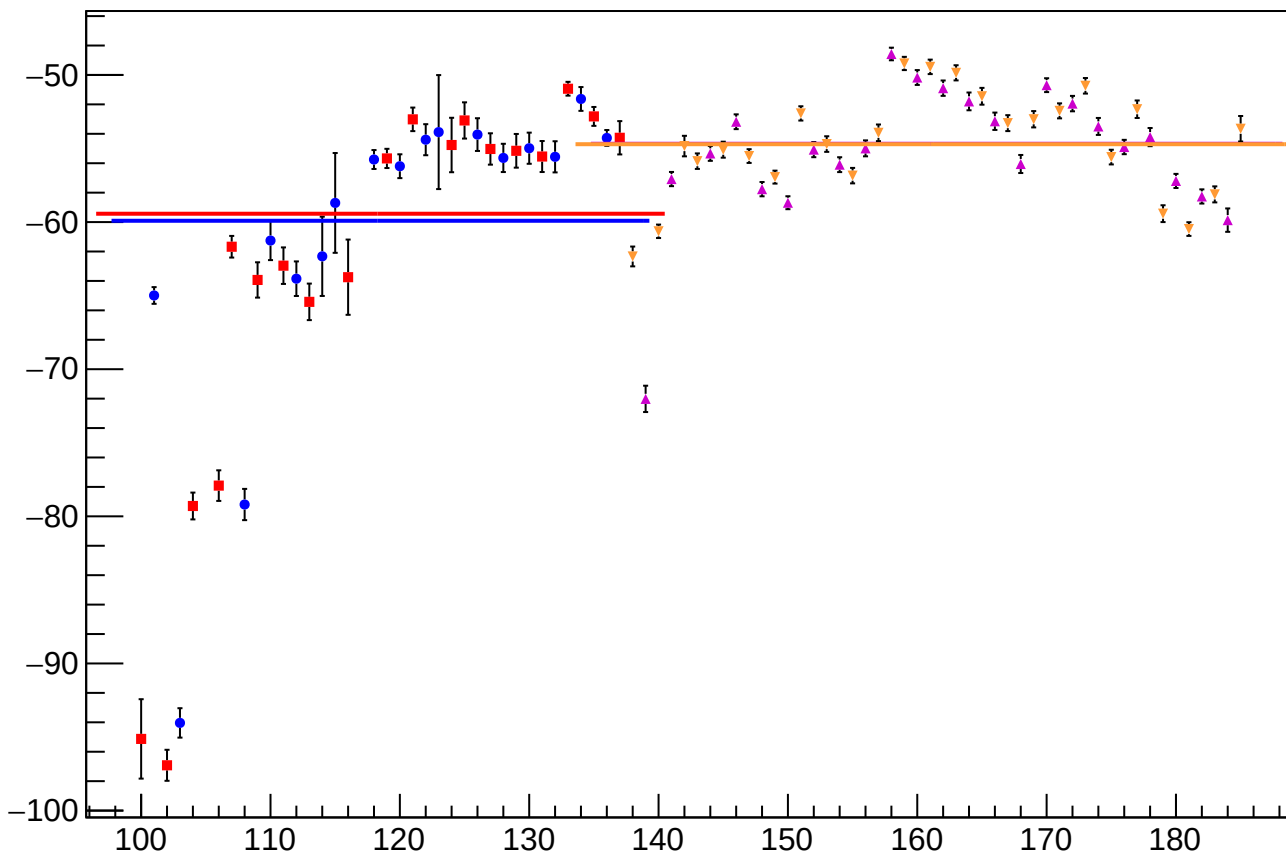
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 1.583 +/- 0.133 χ^2/NDF : 1458.9/24
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: 1.715 +/- 0.134 χ^2/NDF : 1313.5/22

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 1.648 +/- 0.094 χ^2/NDF : 2772.9/47
 - 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: -54.707 ± 0.106 χ^2/NDF : 1125.9/24

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

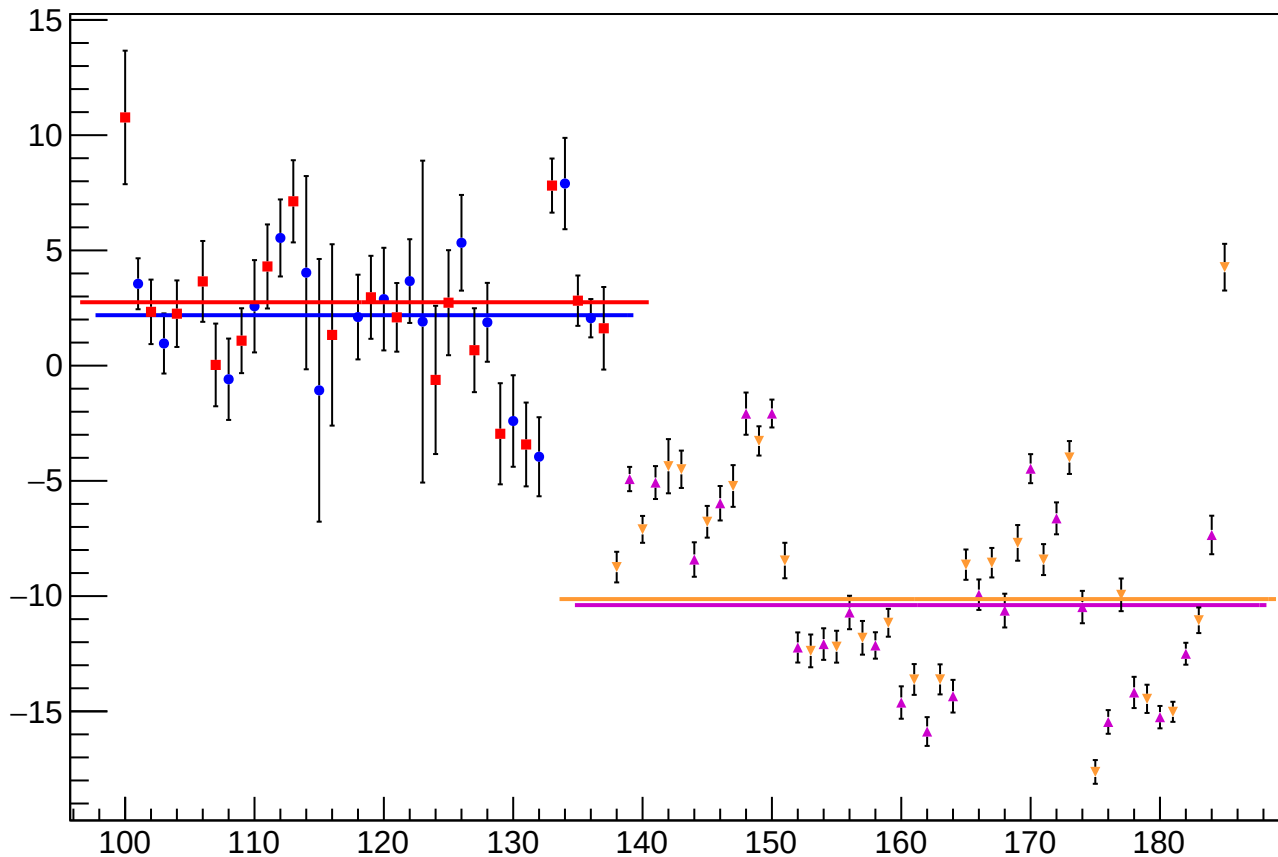
Left In: -54.677 ± 0.109 χ^2/NDF : 1140.6/22

+ sign -55.660 ± 0.096 χ^2/NDF : 3550.7/41

All: -55.670 ± 0.068 χ^2/NDF : 8008.5/83

- sign -55.680 ± 0.097 χ^2/NDF : 4457.8/41

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -10.130 ± 0.133 χ^2/NDF : 1055.7/24

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

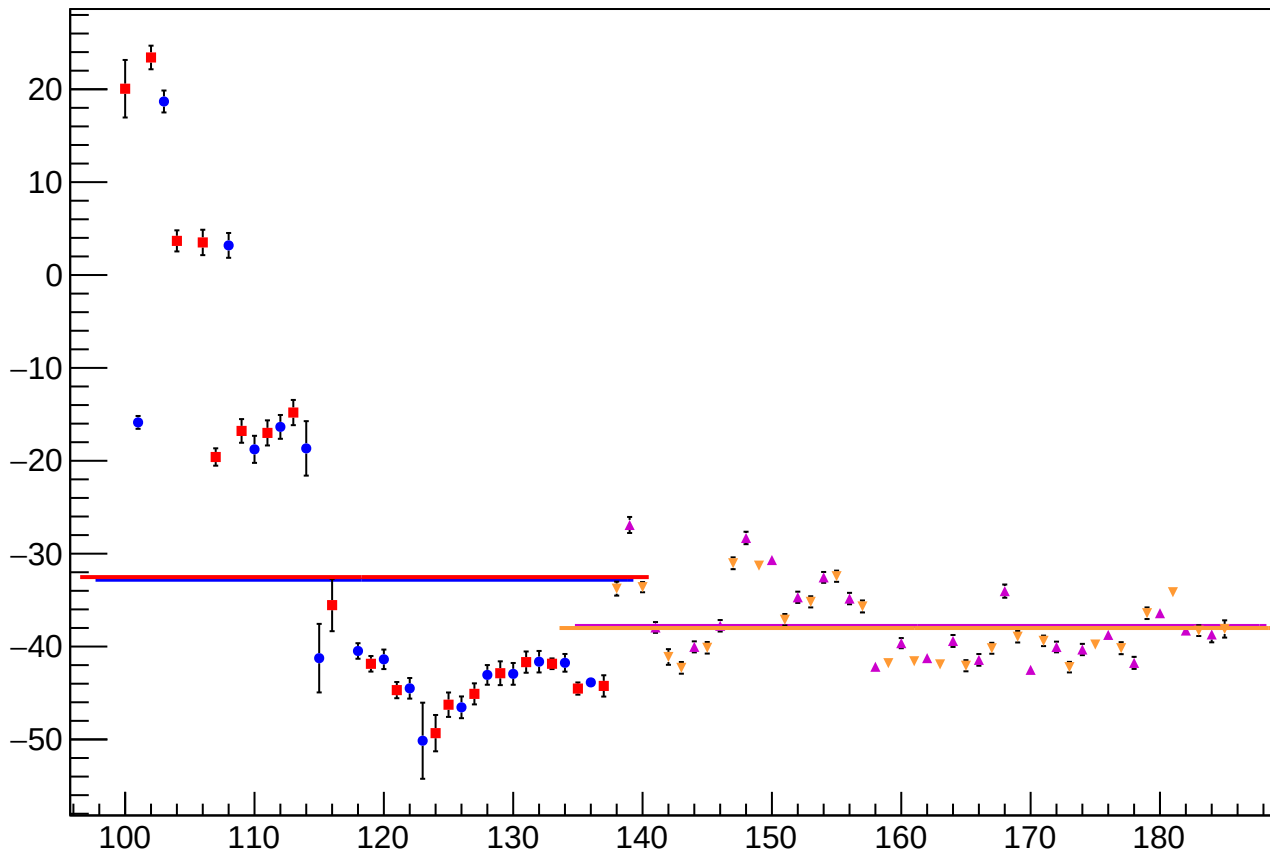
Left In: -10.391 ± 0.134 χ^2/NDF : 1024.8/22

+ sign -8.932 ± 0.126 χ^2/NDF : 1931.8/41

All: -8.961 ± 0.089 χ^2/NDF : 4043.6/83

- sign -8.991 ± 0.126 χ^2/NDF : 2111.7/41

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -38.006 ± 0.119 $\chi^2/\text{NDF}: 945.8/24$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

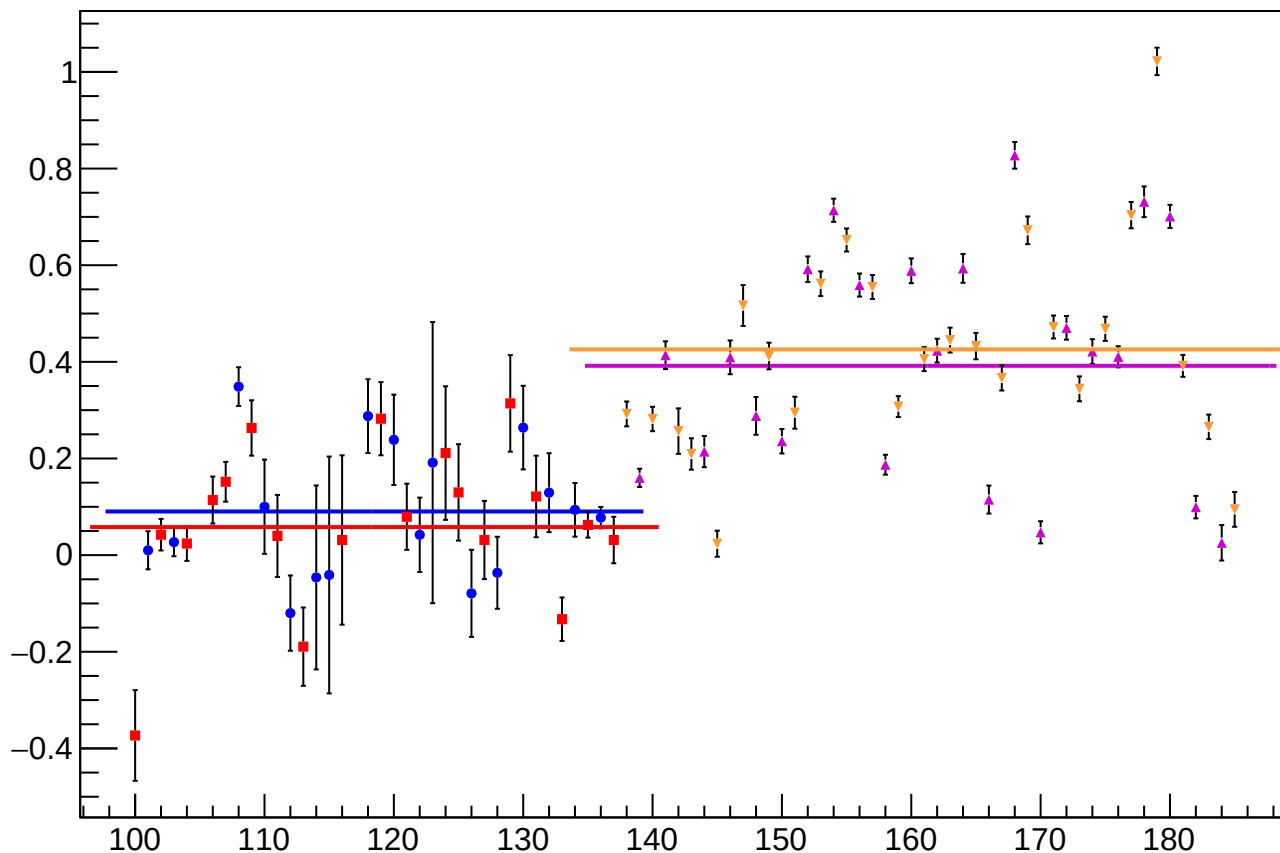
Left In: -37.784 ± 0.122 $\chi^2/\text{NDF}: 1079.7/22$

+ sign -37.076 ± 0.108 $\chi^2/\text{NDF}: 5952.0/41$

All: -36.905 ± 0.077 $\chi^2/\text{NDF}: 13450.0/83$

- sign -36.730 ± 0.109 $\chi^2/\text{NDF}: 7492.9/41$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.426 ± 0.005 χ^2/NDF : 1303.7/24

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

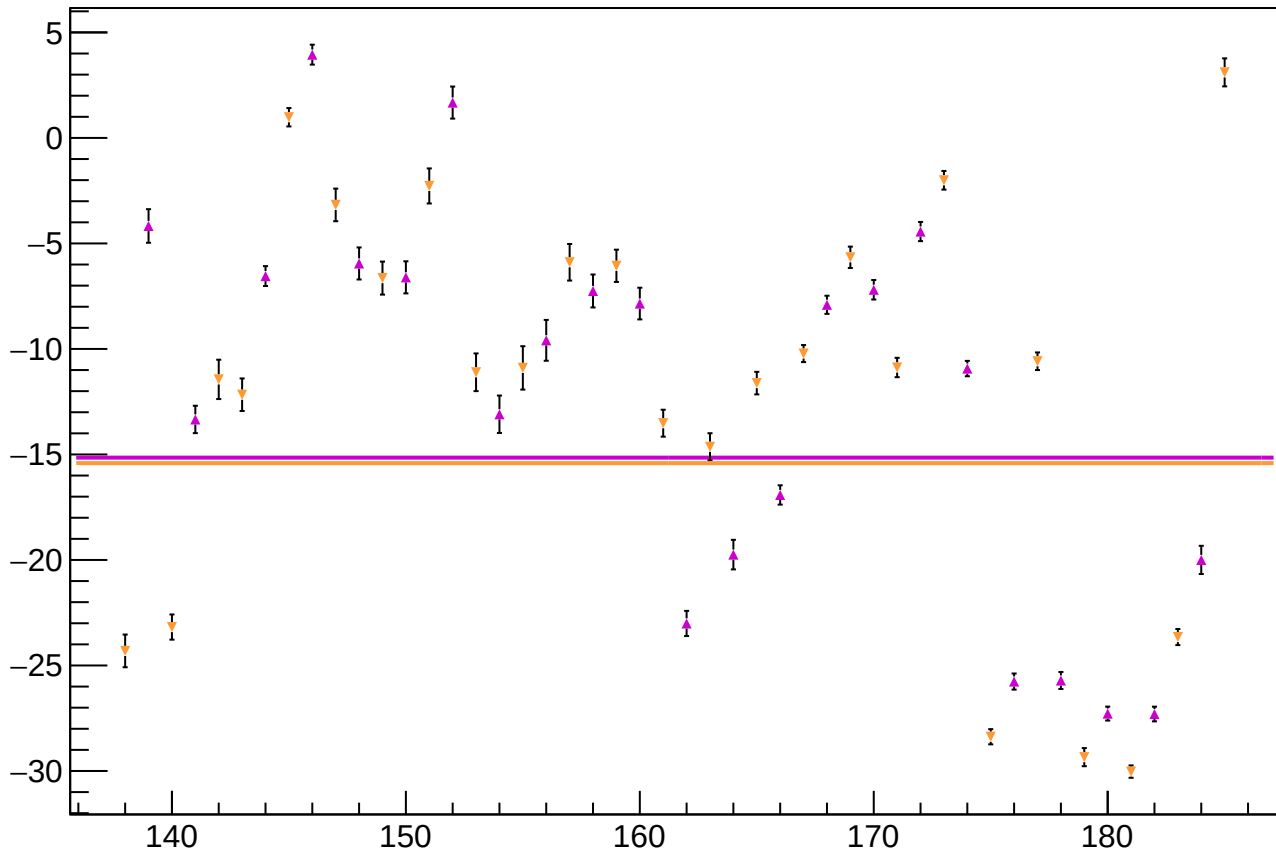
Left In: 0.392 ± 0.005 χ^2/NDF : 1835.6/22

+ sign 0.375 ± 0.005 χ^2/NDF : 1972.8/41

All: 0.356 ± 0.003 χ^2/NDF : 4557.1/83

- sign 0.337 ± 0.005 χ^2/NDF : 2554.8/41

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.411+/-0.105 χ^2/NDF :10508.3/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

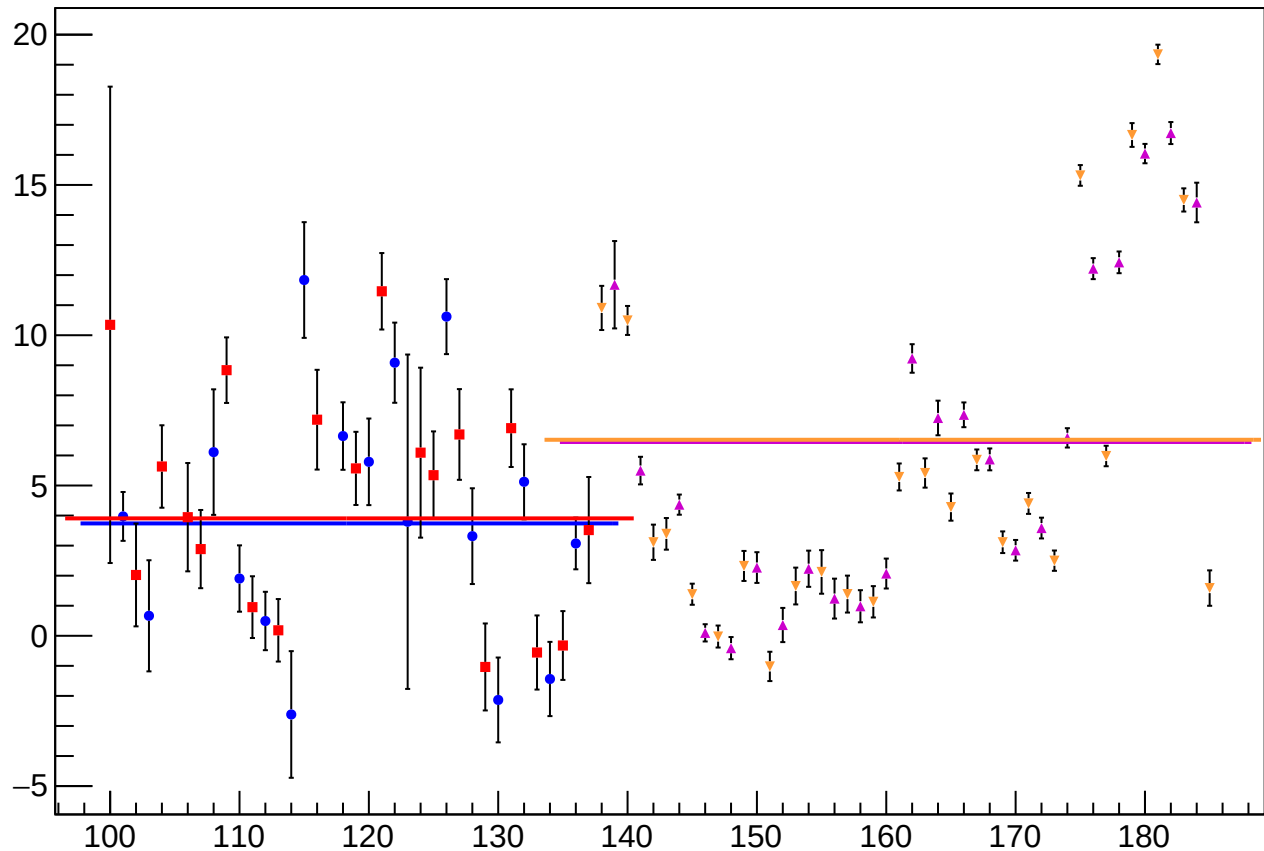
Left In: -15.151+/-0.106 χ^2/NDF :8744.3/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.282+/-0.075 χ^2/NDF : 19255.7/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 6.522 ± 0.085 χ^2/NDF : 4985.0/24

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

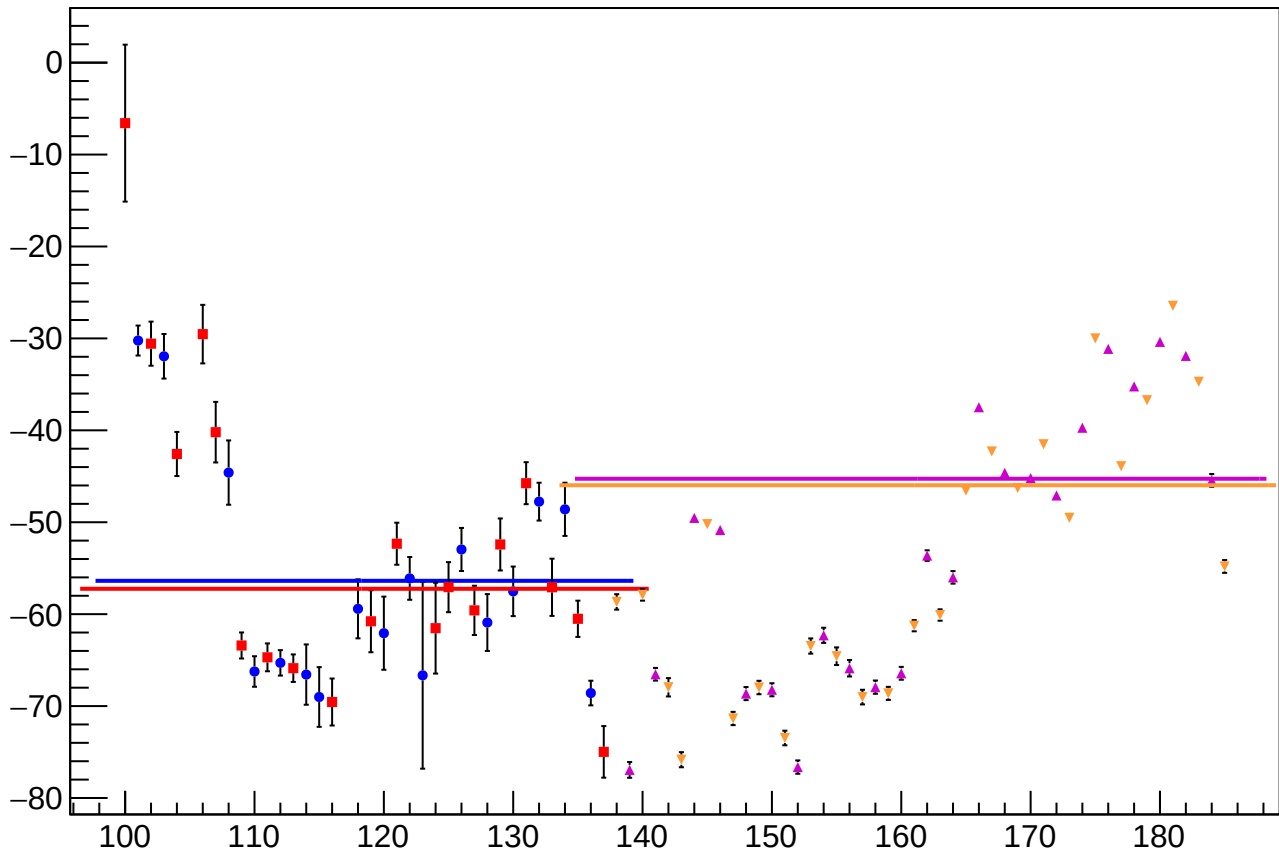
Left In: 6.448 ± 0.086 χ^2/NDF : 3955.6/22

+ sign 6.324 ± 0.082 χ^2/NDF : 5197.2/41

All: 6.299 ± 0.058 χ^2/NDF : 9348.8/83

- sign 6.273 ± 0.083 χ^2/NDF : 4151.4/41

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -45.975 ± 0.106 χ^2/NDF : 17363.8/24

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

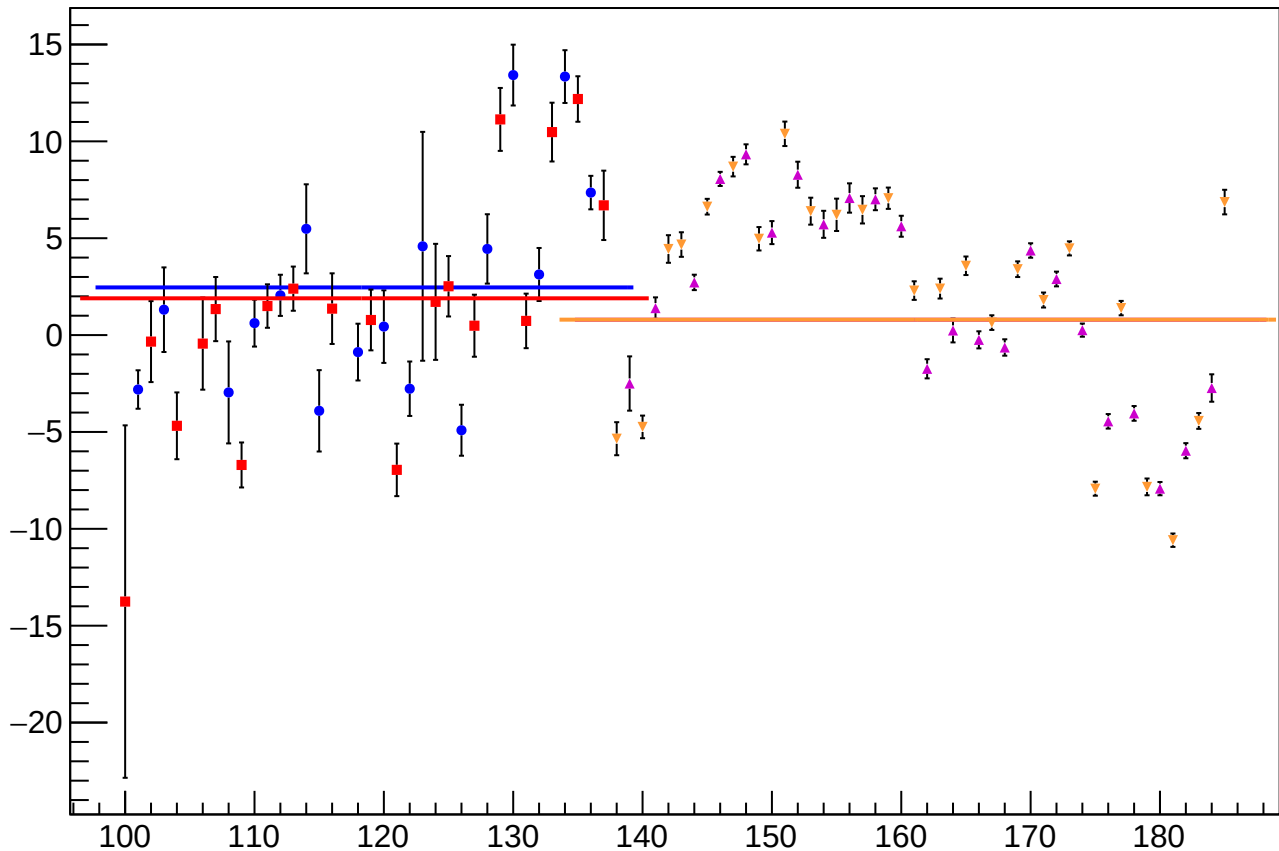
Left In: -45.268 ± 0.107 χ^2/NDF : 15775.7/22

+ sign -46.358 ± 0.104 χ^2/NDF : 18304.7/41

All: -46.043 ± 0.074 χ^2/NDF : 35055.1/83

- sign -45.725 ± 0.105 χ^2/NDF : 16732.0/41

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: 0.796 $\pm$ 0.095 χ^2 /NDF:3760.0/24

Right Out: 1.898 $\pm$ 0.355 χ^2 /NDF: 268.1/18

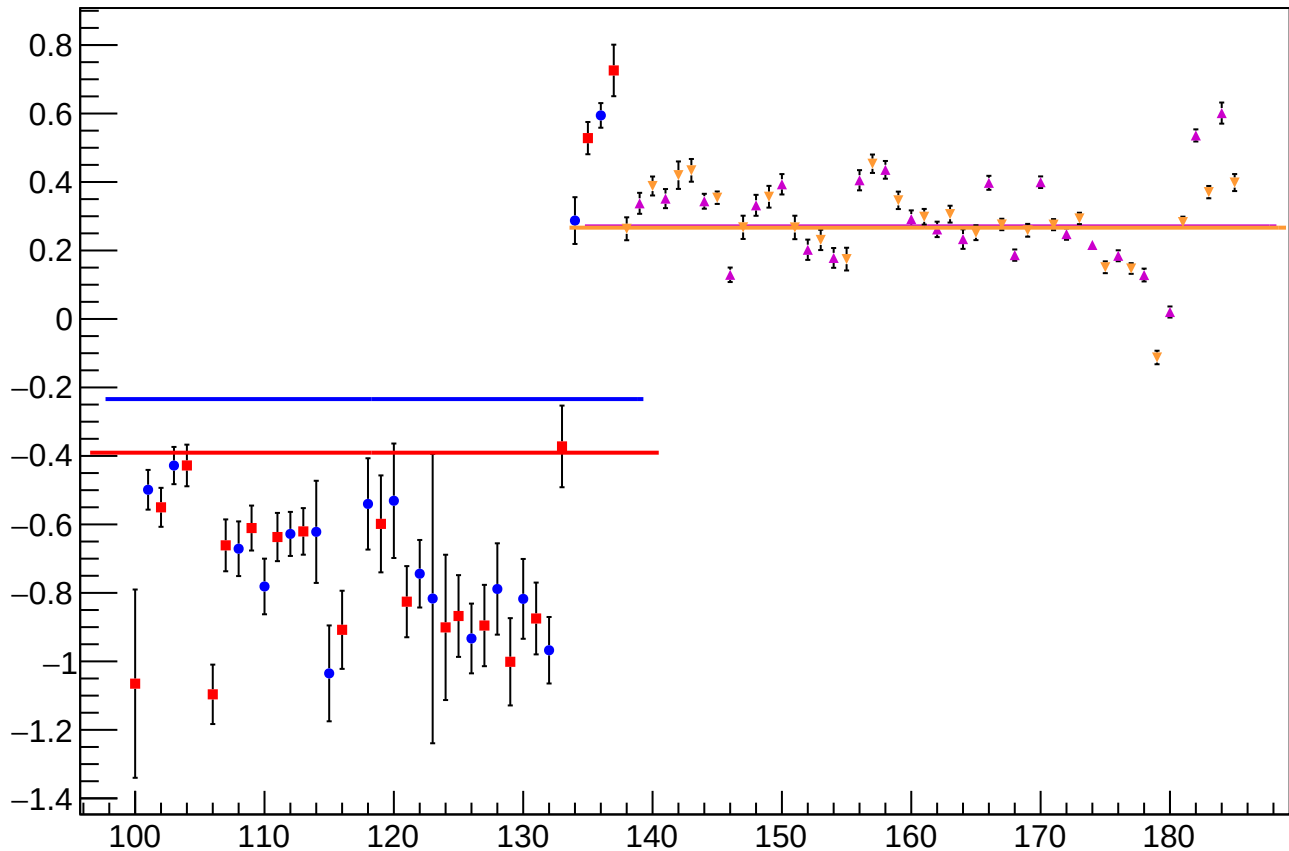
Left In: 0.791 $\pm$ 0.096 χ^2 /NDF:2697.7/22

+ sign 0.914 $\pm$ 0.092 χ^2 /NDF: 4025.4/41

All: 0.891 $\pm$ 0.065 χ^2 /NDF: 7000.4/83

- sign 0.867 $\pm$ 0.093 χ^2 /NDF: 2974.8/41

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.267 ± 0.004 χ^2/NDF : 699.8/24

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

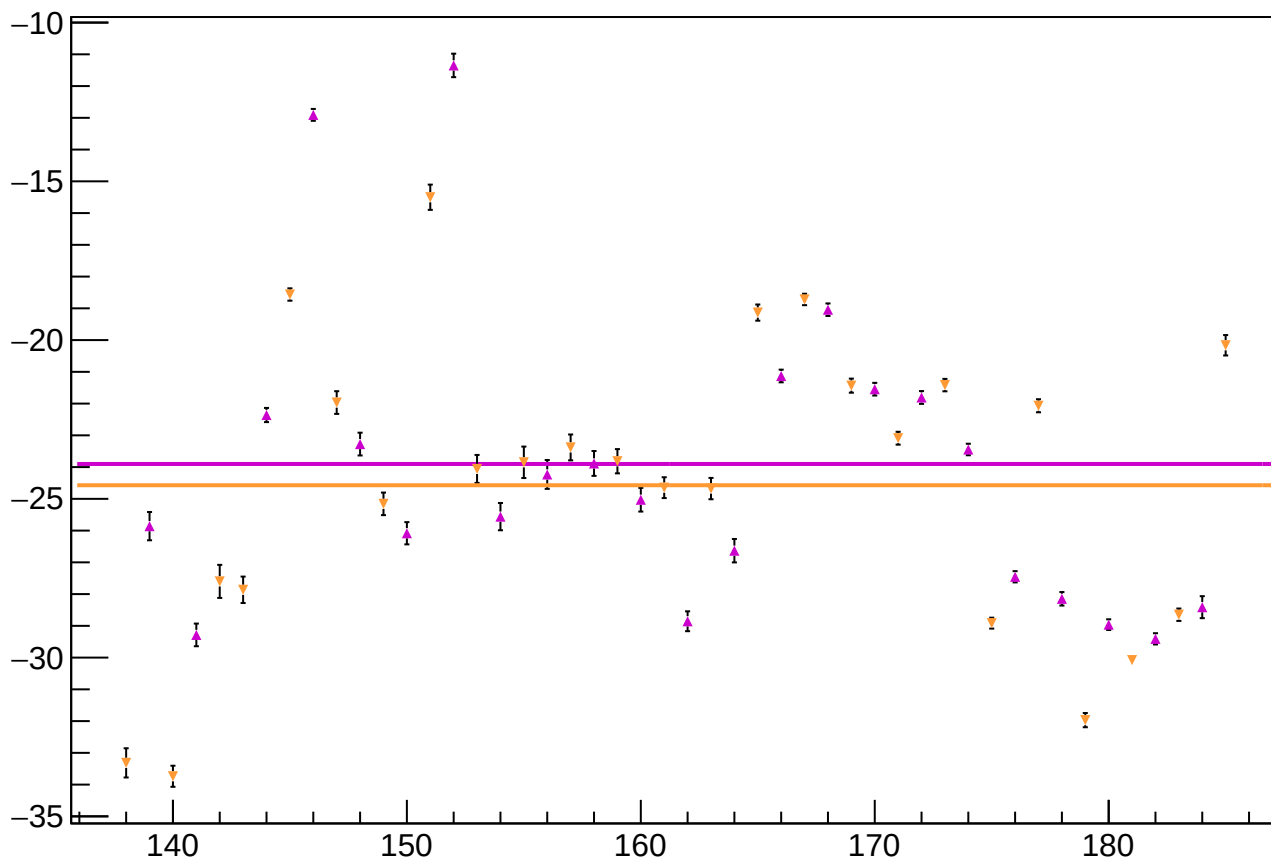
Left In: 0.270 ± 0.004 χ^2/NDF : 973.5/22

+ sign 0.241 ± 0.004 χ^2/NDF : 2324.8/41

All: 0.239 ± 0.003 χ^2/NDF : 5304.6/83

- sign 0.236 ± 0.004 χ^2/NDF : 2979.2/41

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -24.572 ± 0.051 χ^2/NDF : 8599.7/24

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

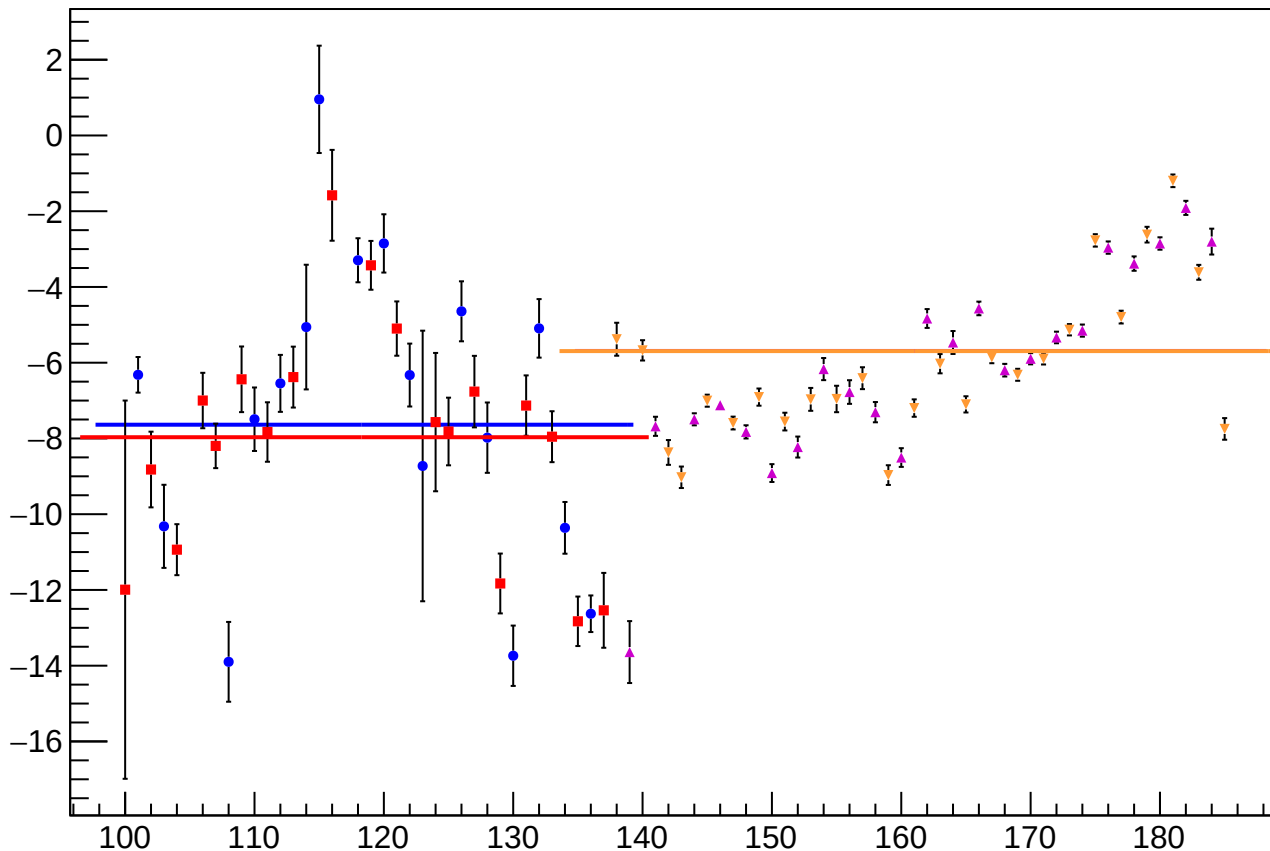
Left In: -23.902 ± 0.051 χ^2/NDF : 9158.9/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.236 ± 0.036 χ^2/NDF : 17845.3/47

- 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: -5.694 ± 0.041 χ^2/NDF : 2258.2/24

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

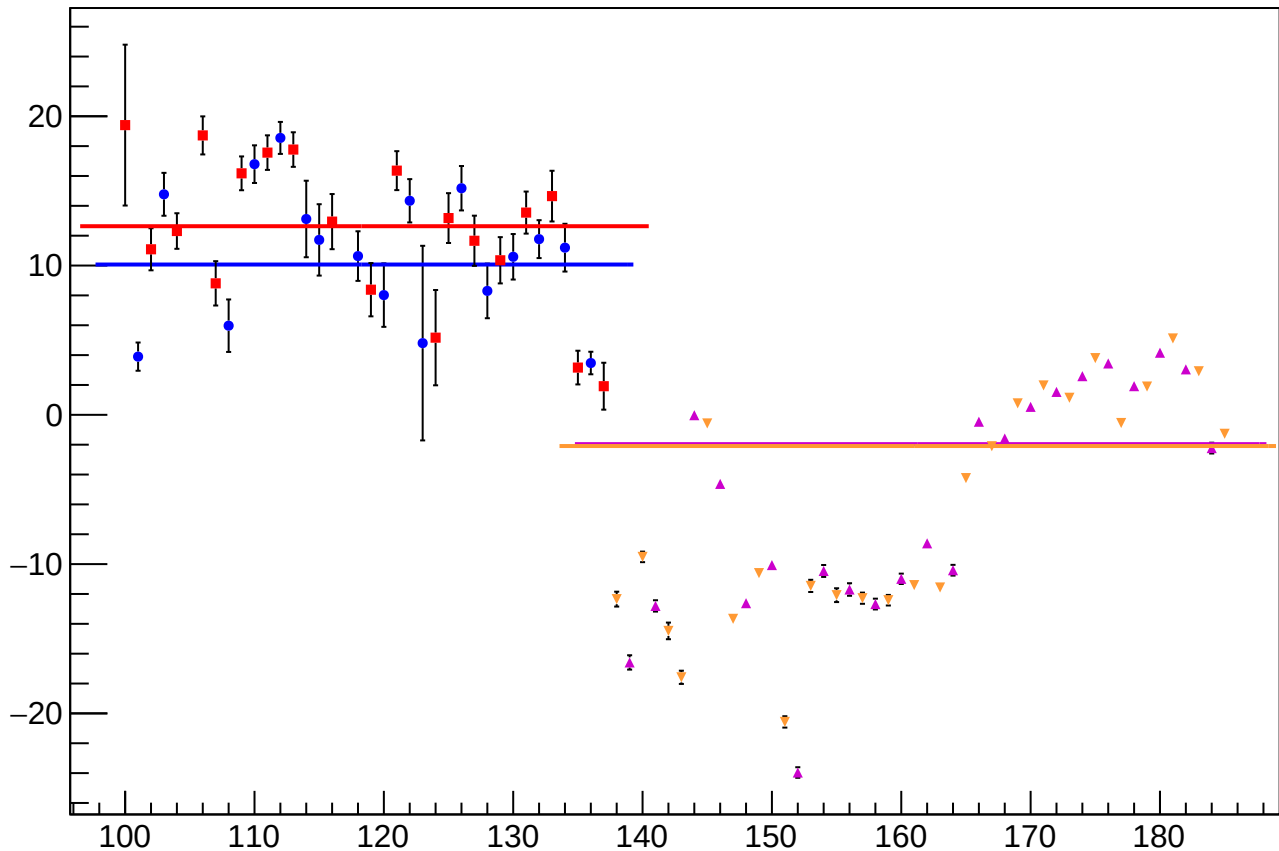
Left In: -5.690 ± 0.041 χ^2/NDF : 2328.2/22

+ sign -5.784 ± 0.040 χ^2/NDF : 2756.3/41

All: -5.789 ± 0.028 χ^2/NDF : 5455.3/83

- sign -5.794 ± 0.040 χ^2/NDF : 2699.0/41

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -2.090 ± 0.051 χ^2/NDF : 16305.3/24

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

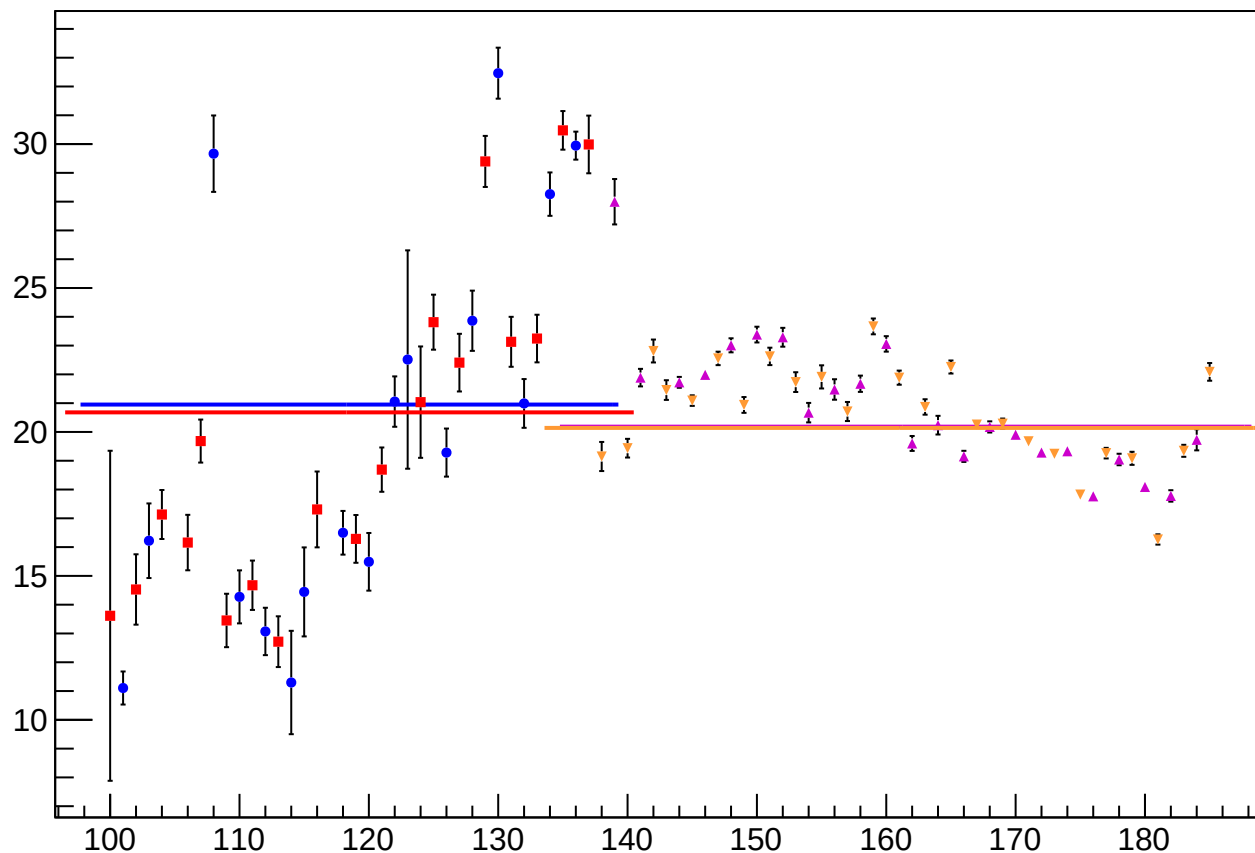
Left In: -1.963 ± 0.051 χ^2/NDF : 15492.9/22

+ sign -1.815 ± 0.051 χ^2/NDF : 17827.9/41

All: -1.720 ± 0.036 χ^2/NDF : 35431.7/83

- sign -1.627 ± 0.050 χ^2/NDF : 17596.9/41

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: 20.140 $\pm$ 0.046 χ^2/NDF : 1419.0/24

Right Out: 20.680 $\pm$ 0.213 χ^2/NDF : 728.4/18

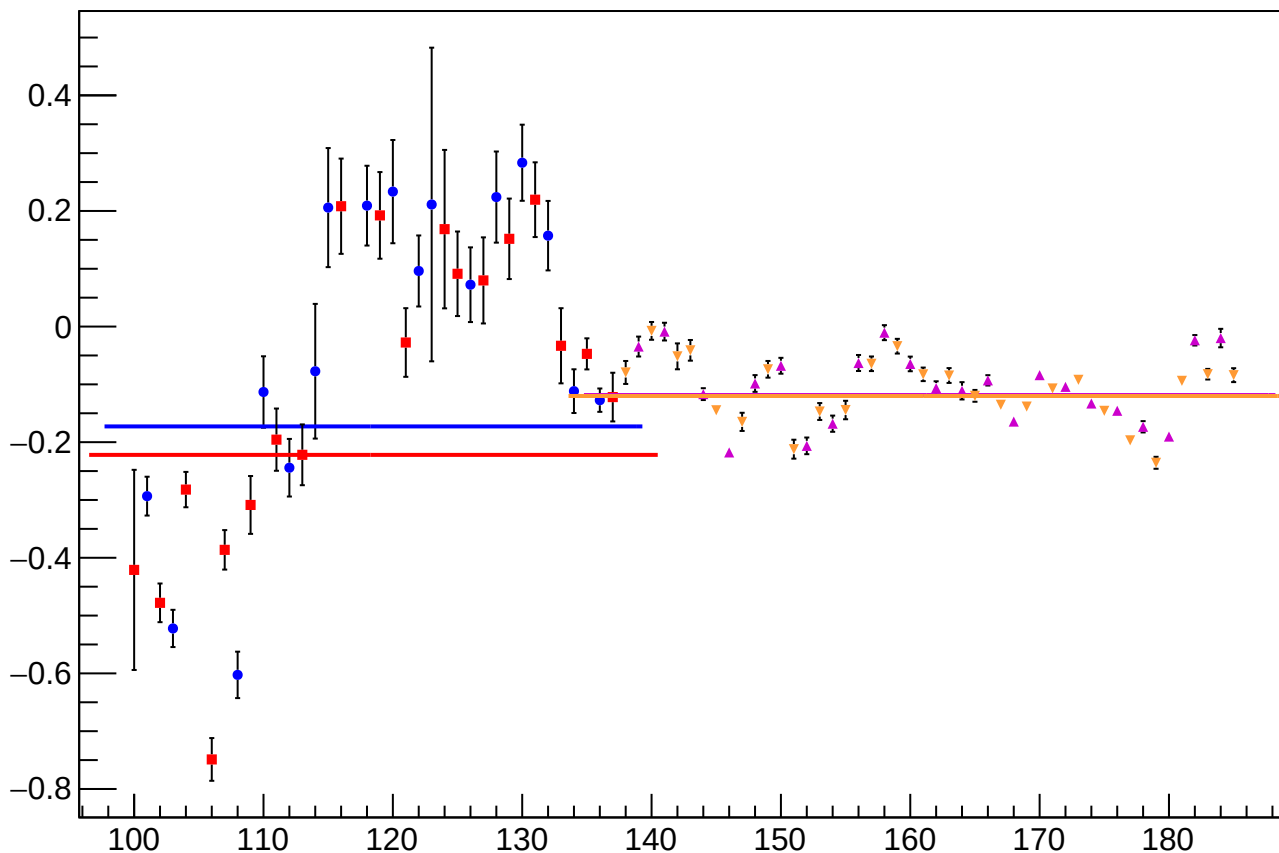
Left In: 20.184 $\pm$ 0.046 χ^2/NDF : 1470.7/22

+ sign 20.177 $\pm$ 0.045 χ^2/NDF : 2656.1/41

All: 20.192 $\pm$ 0.032 χ^2/NDF : 4860.6/83

- sign 20.206 $\pm$ 0.045 χ^2/NDF : 2204.3/41

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 : 530.4/24

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

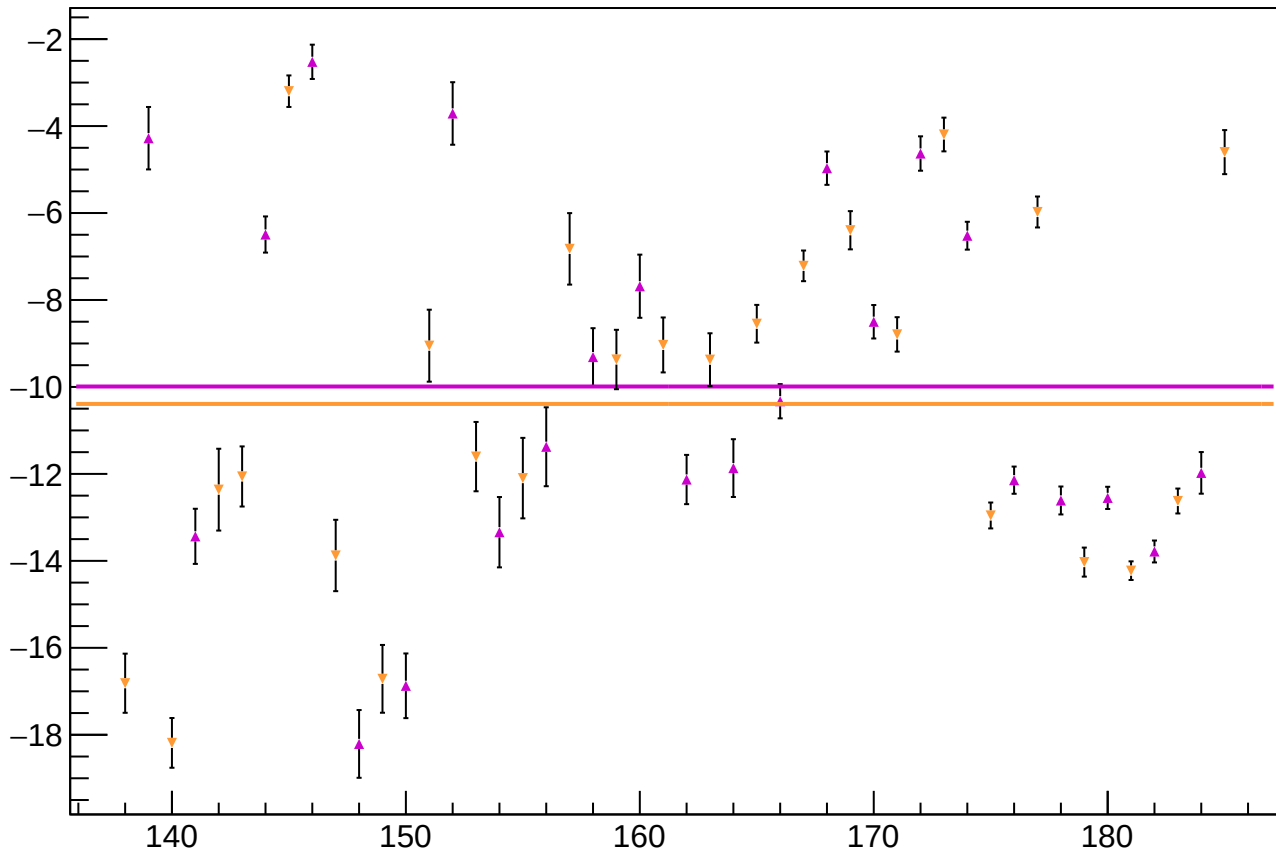
Left In: -0.118 ± 0.002 χ^2/NDF : 727.5/22

+ sign -0.122 ± 0.002 χ^2/NDF : 1012.1/41

All: -0.122 ± 0.001 χ^2/NDF : 2362.3/83

- sign -0.122 ± 0.002 χ^2/NDF : 1350.2/41

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -10.391 ± 0.088 χ^2/NDF : 2110.5/24

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

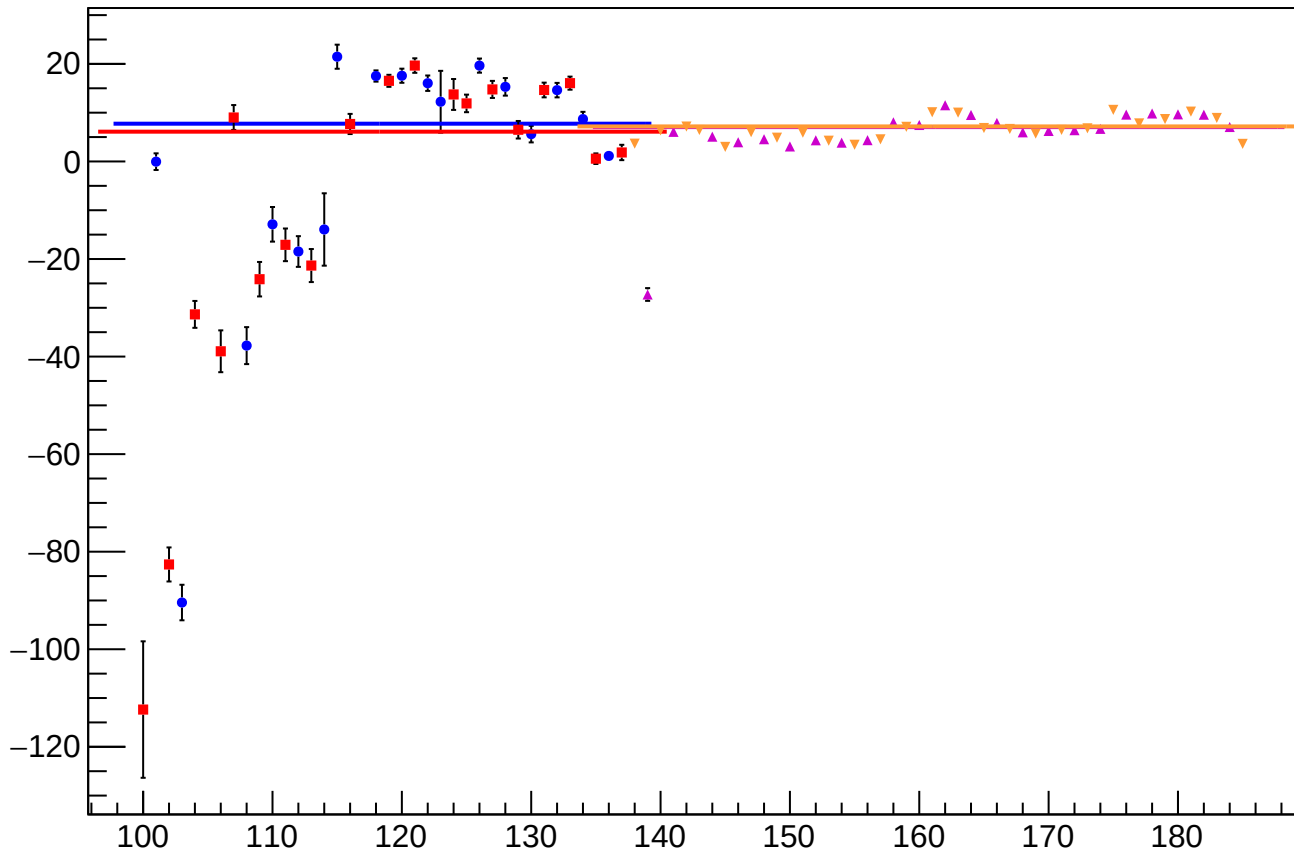
Left In: -9.990 ± 0.089 χ^2/NDF : 1794.2/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.193 ± 0.063 χ^2/NDF : 3914.9/47

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 $\chi^2/\text{NDF}: 1358.9/16$

Left Out: 7.184 ± 0.073 $\chi^2/\text{NDF}: 917.4/24$

Right Out: 6.106 ± 0.433 $\chi^2/\text{NDF}: 1517.7/18$

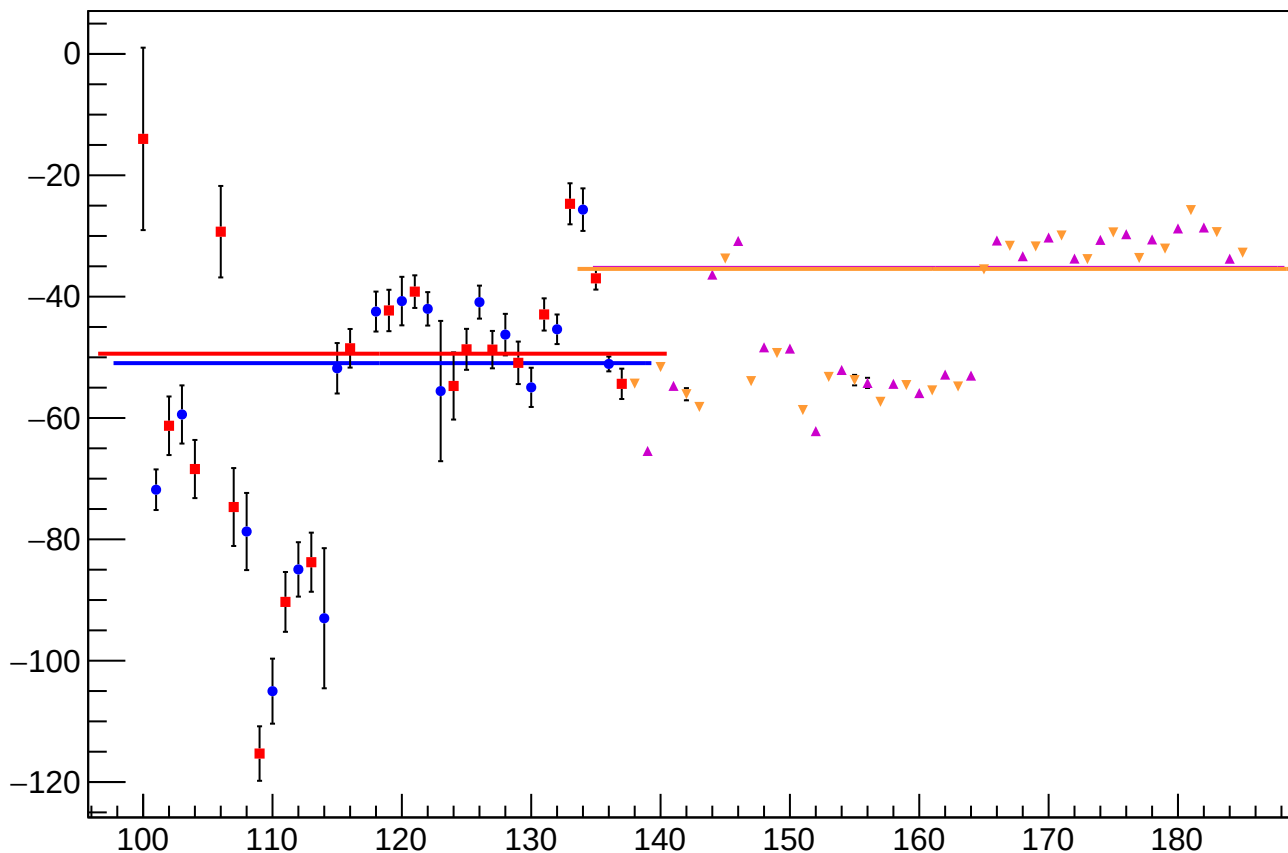
Left In: 7.043 ± 0.074 $\chi^2/\text{NDF}: 1604.6/22$

+ sign 7.202 ± 0.072 $\chi^2/\text{NDF}: 2278.2/41$

All: 7.110 ± 0.051 $\chi^2/\text{NDF}: 5408.2/83$

- sign 7.017 ± 0.073 $\chi^2/\text{NDF}: 3126.8/41$

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -35.428 ± 0.089 χ^2/NDF : 12787.6/24

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

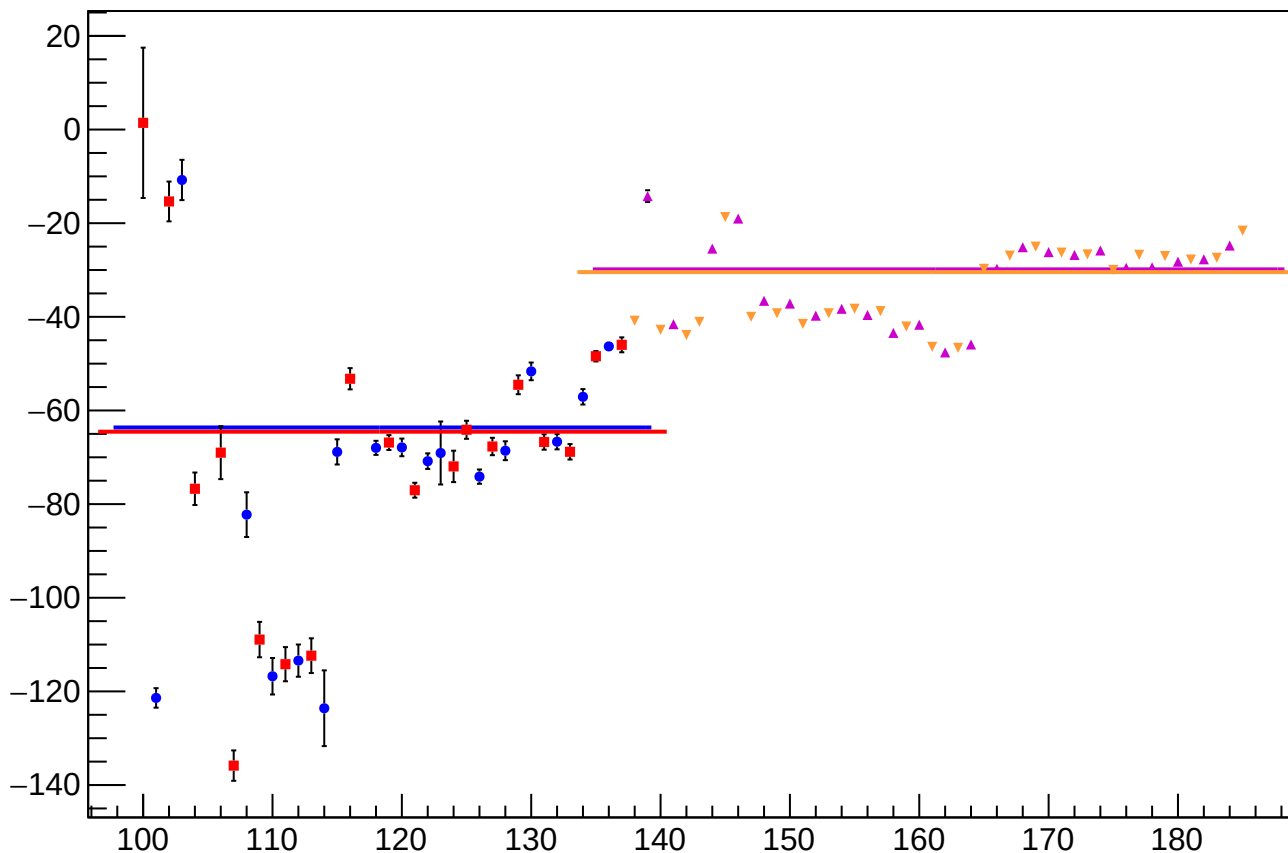
Left In: -35.260 ± 0.090 χ^2/NDF : 11769.2/22

+ sign -35.650 ± 0.088 χ^2/NDF : 13555.6/41

All: -35.545 ± 0.063 χ^2/NDF : 26150.8/83

- sign -35.437 ± 0.089 χ^2/NDF : 12592.3/41

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -30.444 ± 0.081 χ^2/NDF : 8170.5/24

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

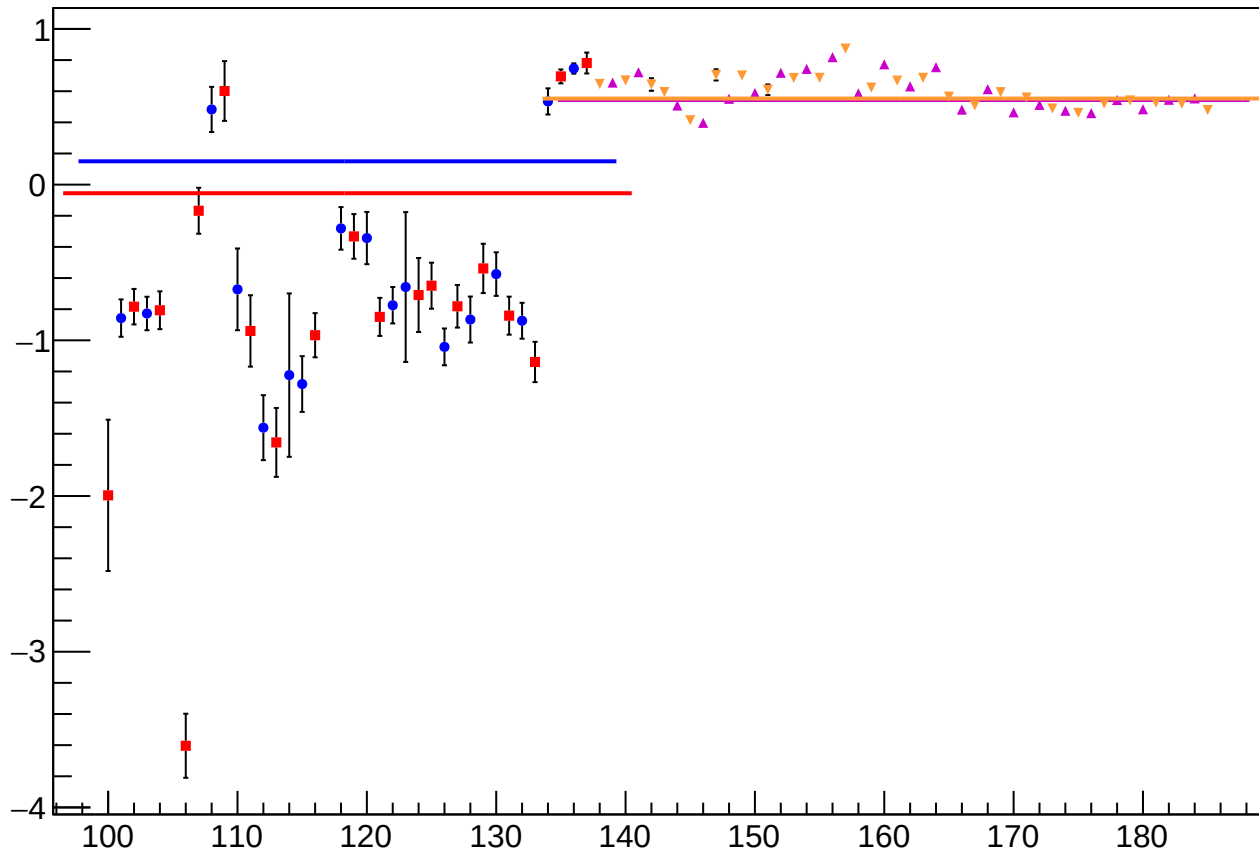
Left In: -29.863 ± 0.082 χ^2/NDF : 7145.9/22

+ sign -31.516 ± 0.080 χ^2/NDF : 15543.4/41

All: -31.184 ± 0.057 χ^2/NDF : 29363.0/83

- sign -30.844 ± 0.081 χ^2/NDF : 13784.8/41

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: 0.553 $\pm$ 0.004 χ^2 /NDF: 542.0/24

Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

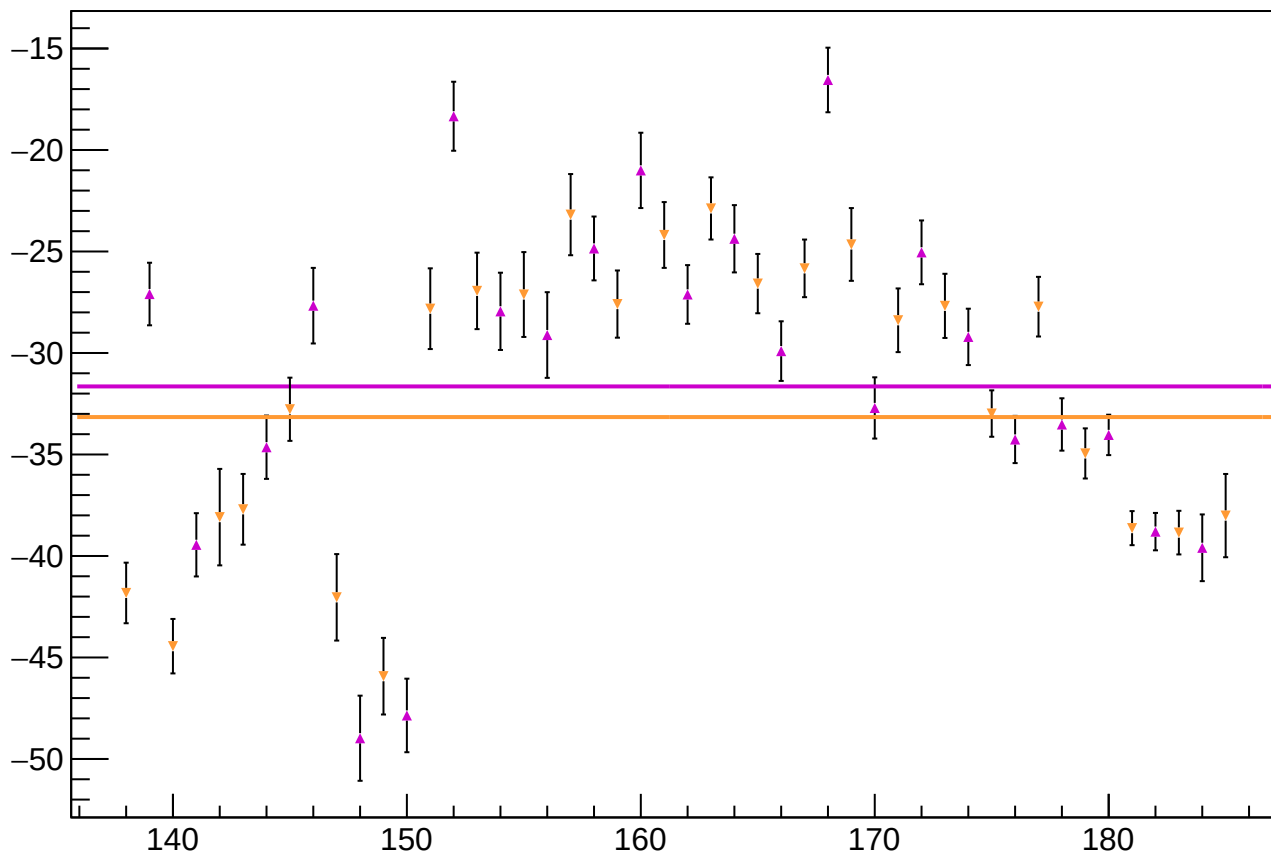
Left In: 0.544 $\pm$ 0.004 χ^2 /NDF: 659.2/22

+ sign 0.543 $\pm$ 0.004 χ^2 /NDF: 1807.0/41

All: 0.538 $\pm$ 0.003 χ^2 /NDF: 4153.5/83

- sign 0.531 $\pm$ 0.004 χ^2 /NDF: 2341.2/41

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -33.157 +/- 0.300 χ^2/NDF : 499.7/24

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

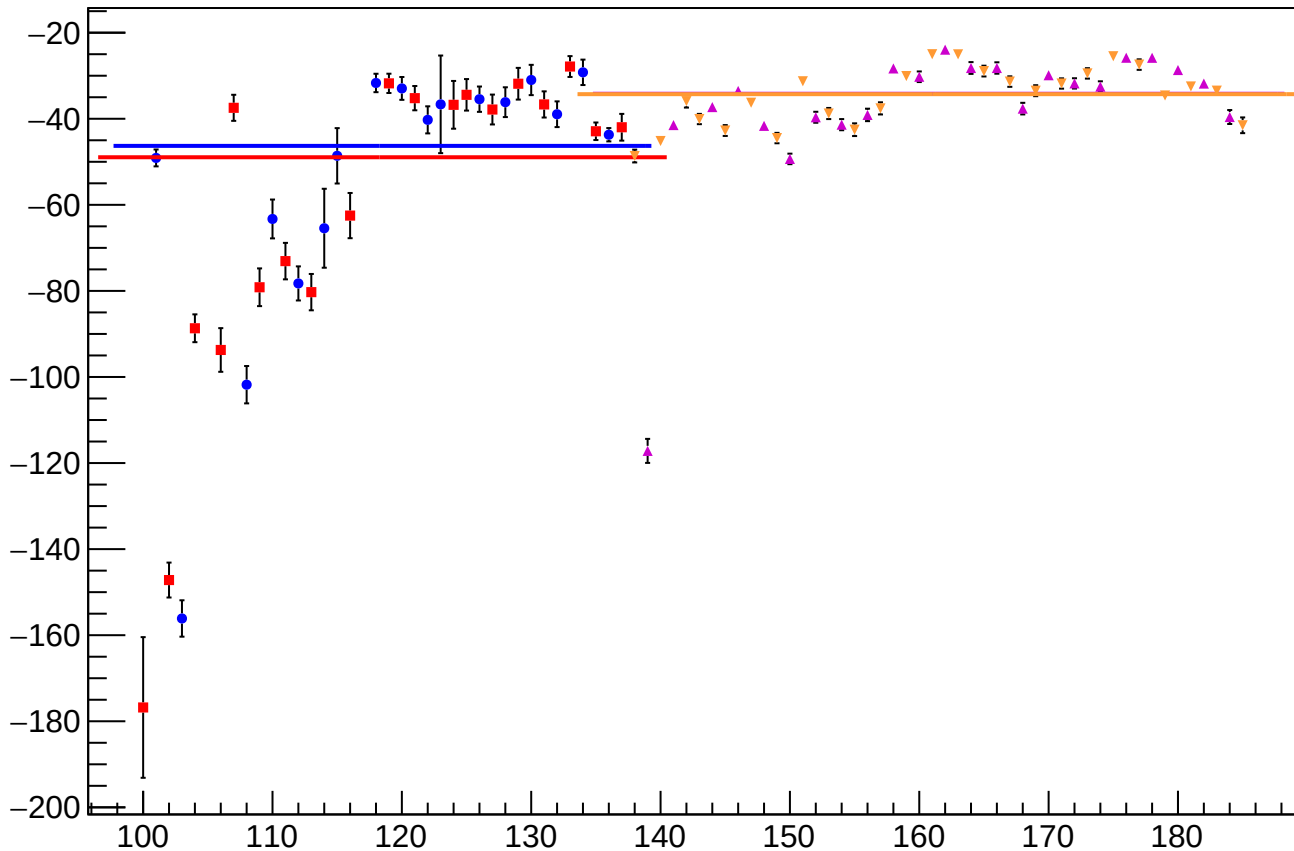
Left In: -31.647 +/- 0.308 χ^2/NDF : 546.9/22

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -32.421 +/- 0.215 χ^2/NDF : 1059.0/47

- 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: -34.285 ± 0.241 χ^2/NDF : 695.4/24

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

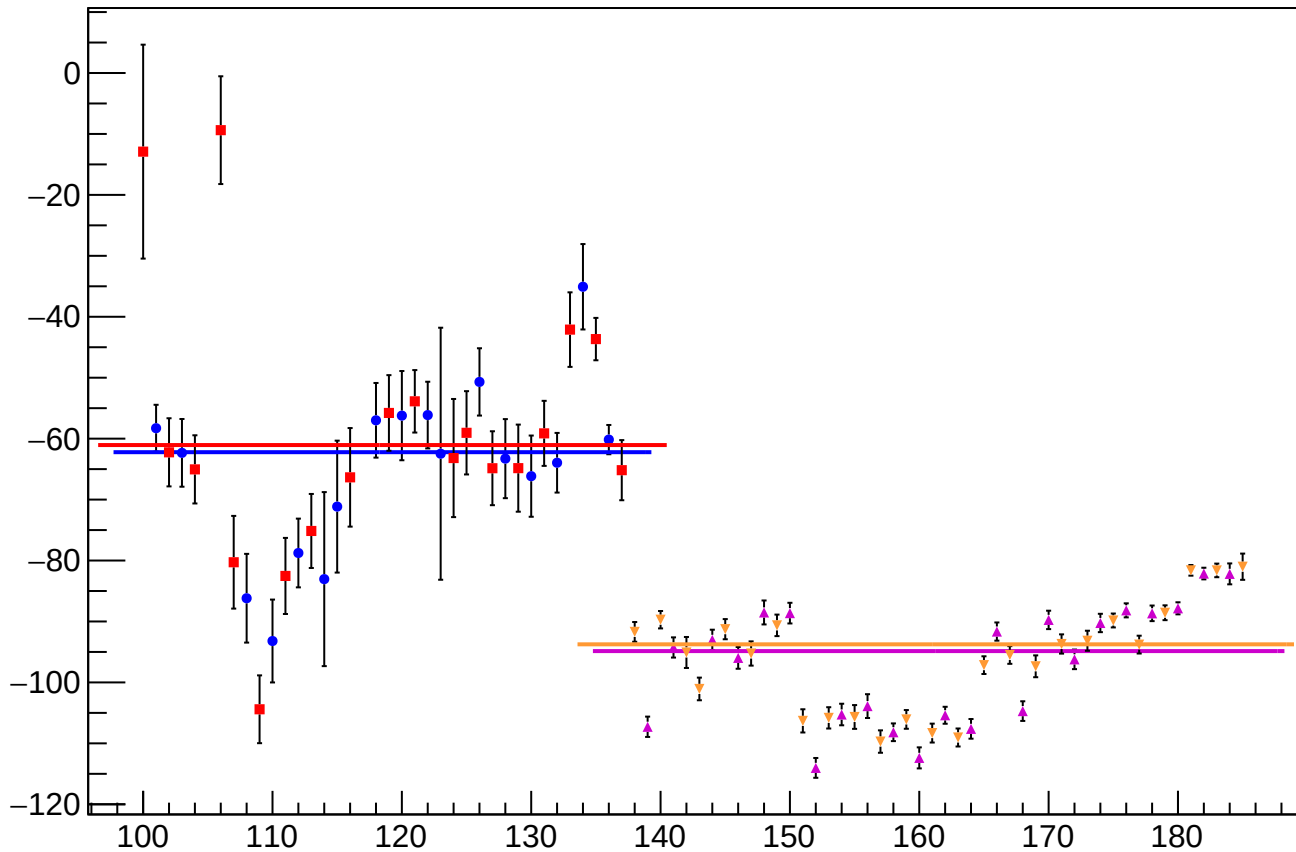
Left In: -34.189 ± 0.250 χ^2/NDF : 1546.1/22

+ sign -35.489 ± 0.229 χ^2/NDF : 2027.5/41

All: -35.554 ± 0.165 χ^2/NDF : 5185.5/83

- sign -35.623 ± 0.238 χ^2/NDF : 3157.9/41

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -93.751 ± 0.302 χ^2/NDF : 882.9/24

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

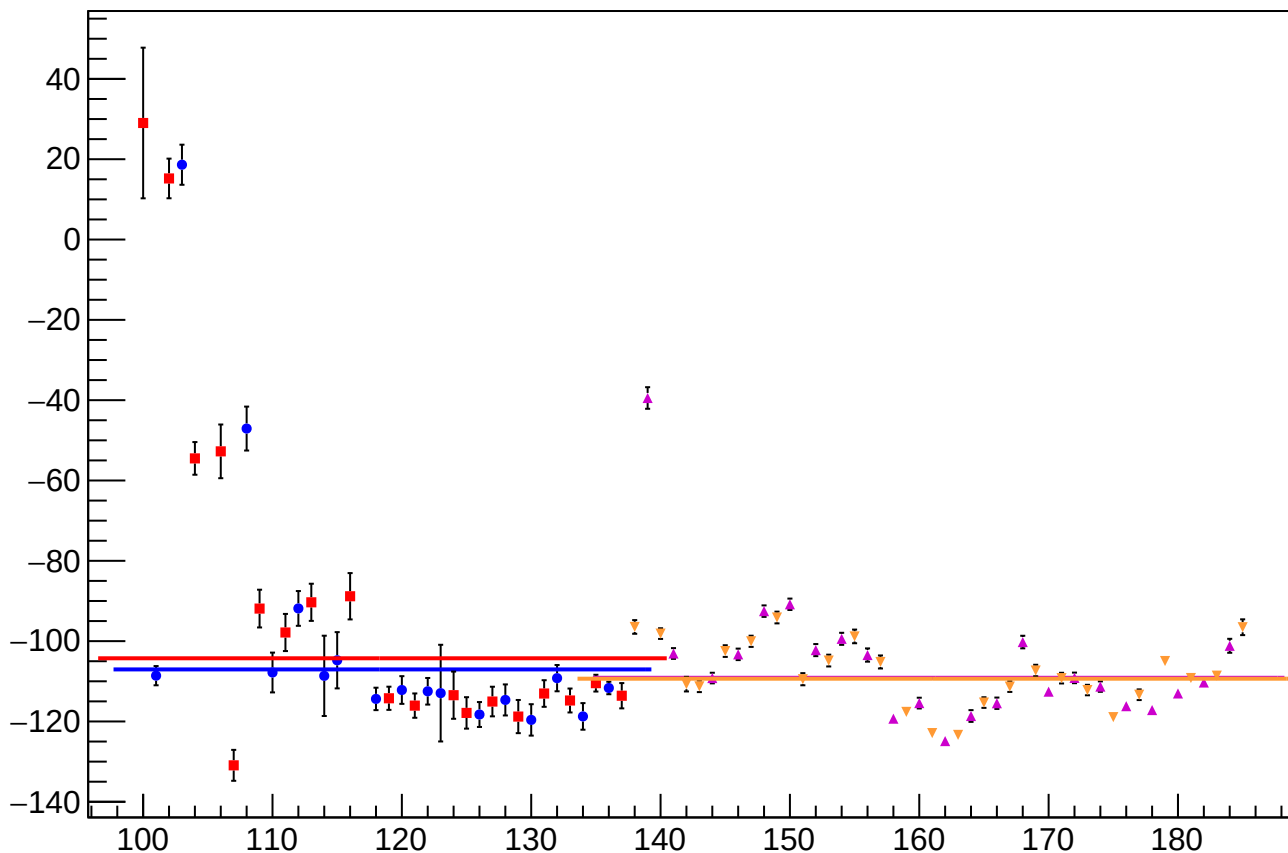
Left In: -94.861 ± 0.307 χ^2/NDF : 985.5/22

+ sign -92.167 ± 0.294 χ^2/NDF : 1499.1/41

All: -92.703 ± 0.210 χ^2/NDF : 3230.3/83

- sign -93.260 ± 0.300 χ^2/NDF : 1724.5/41

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.352 ± 0.271 χ^2/NDF : 826.8/24

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

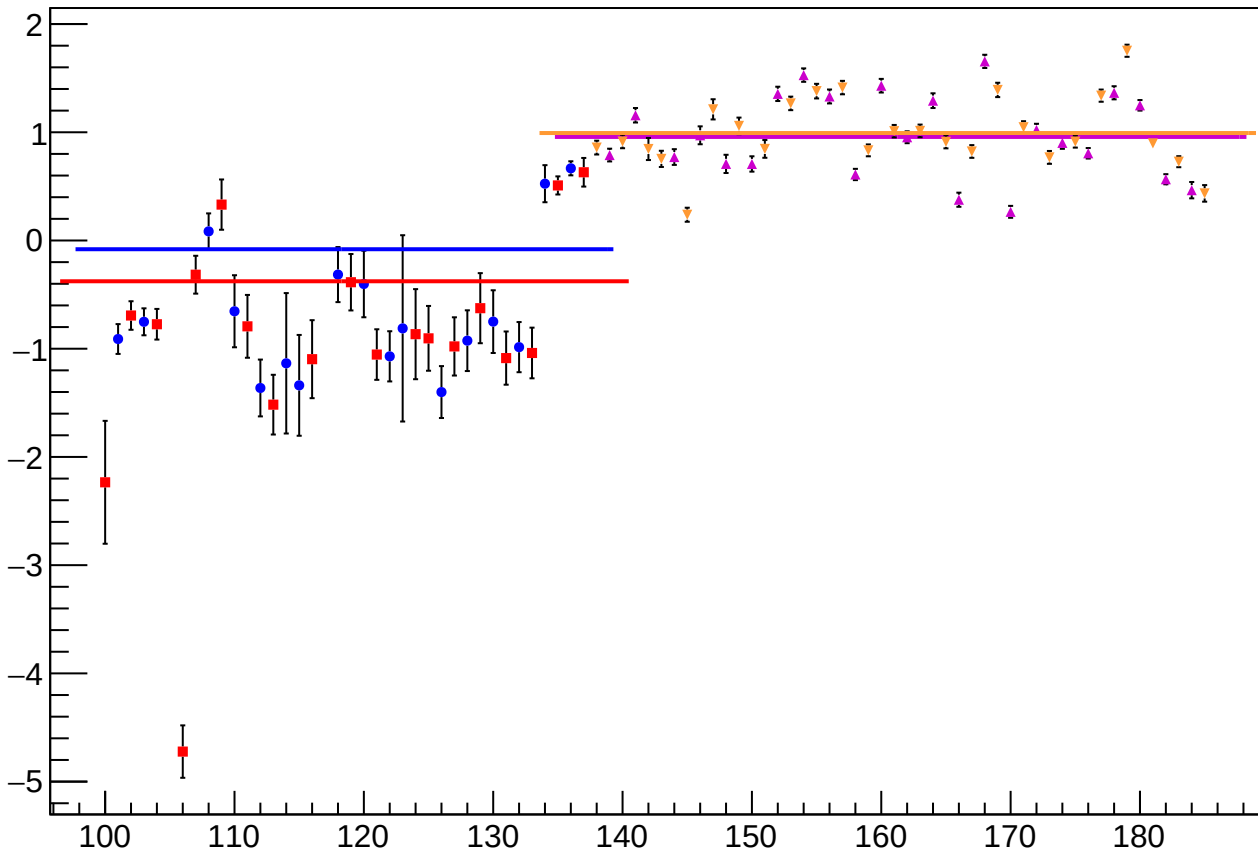
Left In: -109.126 ± 0.279 χ^2/NDF : 1578.7/22

+ sign -109.120 ± 0.257 χ^2/NDF : 1662.0/41

All: -108.899 ± 0.185 χ^2/NDF : 4289.1/83

- sign -108.663 ± 0.266 χ^2/NDF : 2625.6/41

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 ± 0.012 χ^2/NDF : 638.7/24

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

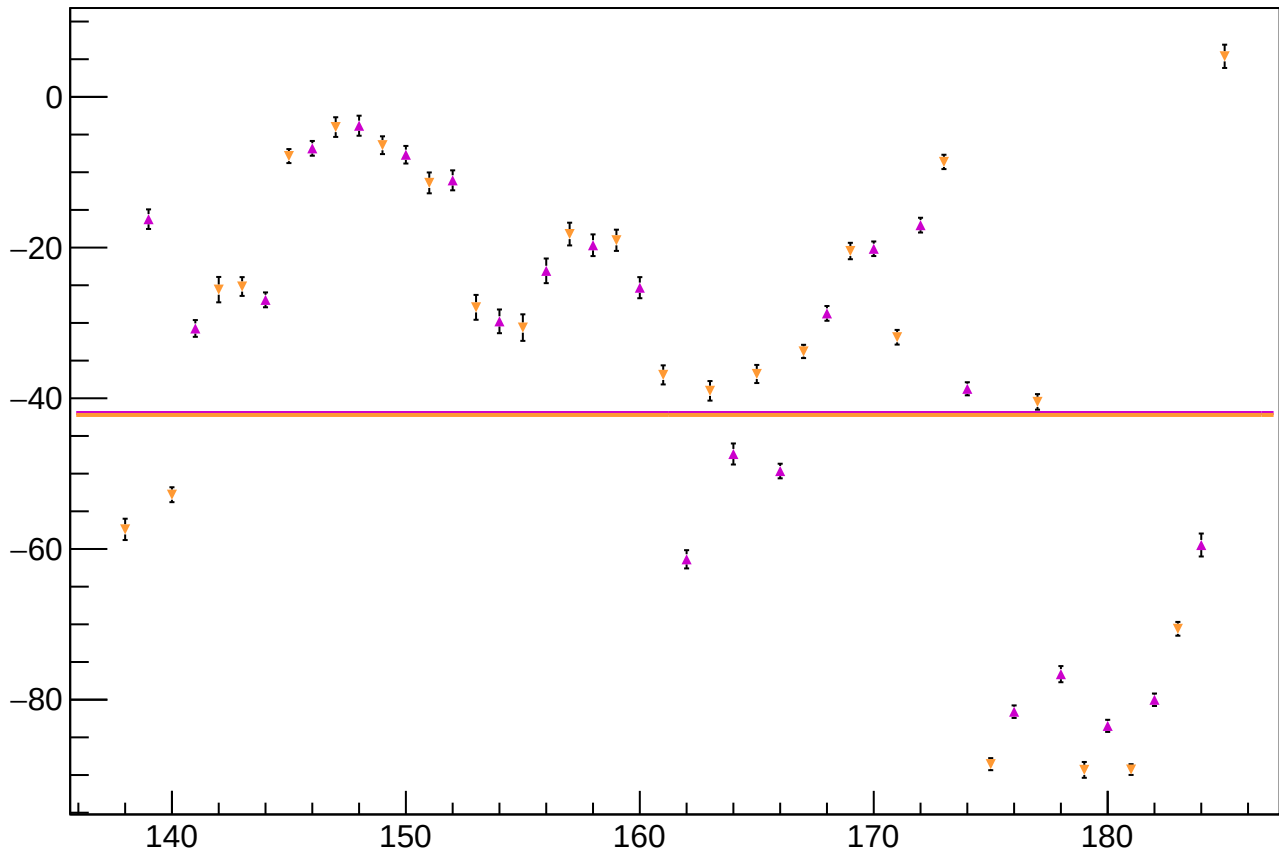
Left In: 0.957 ± 0.013 χ^2/NDF : 896.5/22

+ sign 0.907 ± 0.012 χ^2/NDF : 1563.5/41

All: 0.882 ± 0.008 χ^2/NDF : 3906.6/83

- sign 0.855 ± 0.012 χ^2/NDF : 2333.6/41

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.211+/-0.222 χ^2/NDF :18308.4/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

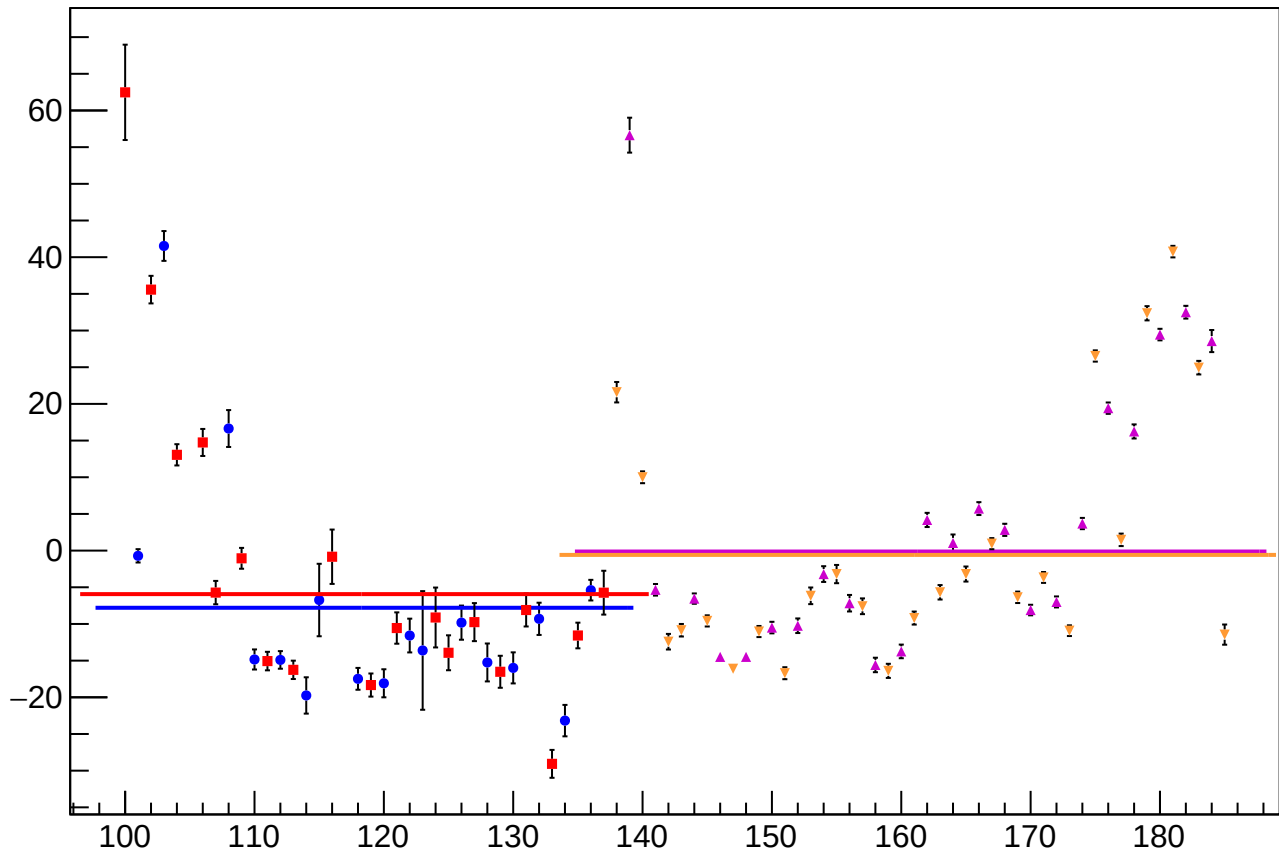
Left In: -41.955+/-0.226 χ^2/NDF :14723.4/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.085+/-0.158 χ^2/NDF : 33032.5/47

- 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 $\pm$ 0.428 χ^2 /NDF: 982.7/16

Left Out: -0.586 $\pm$ 0.174 χ^2 /NDF: 8751.2/24

Right Out: -5.932 $\pm$ 0.429 χ^2 /NDF: 1294.2/18

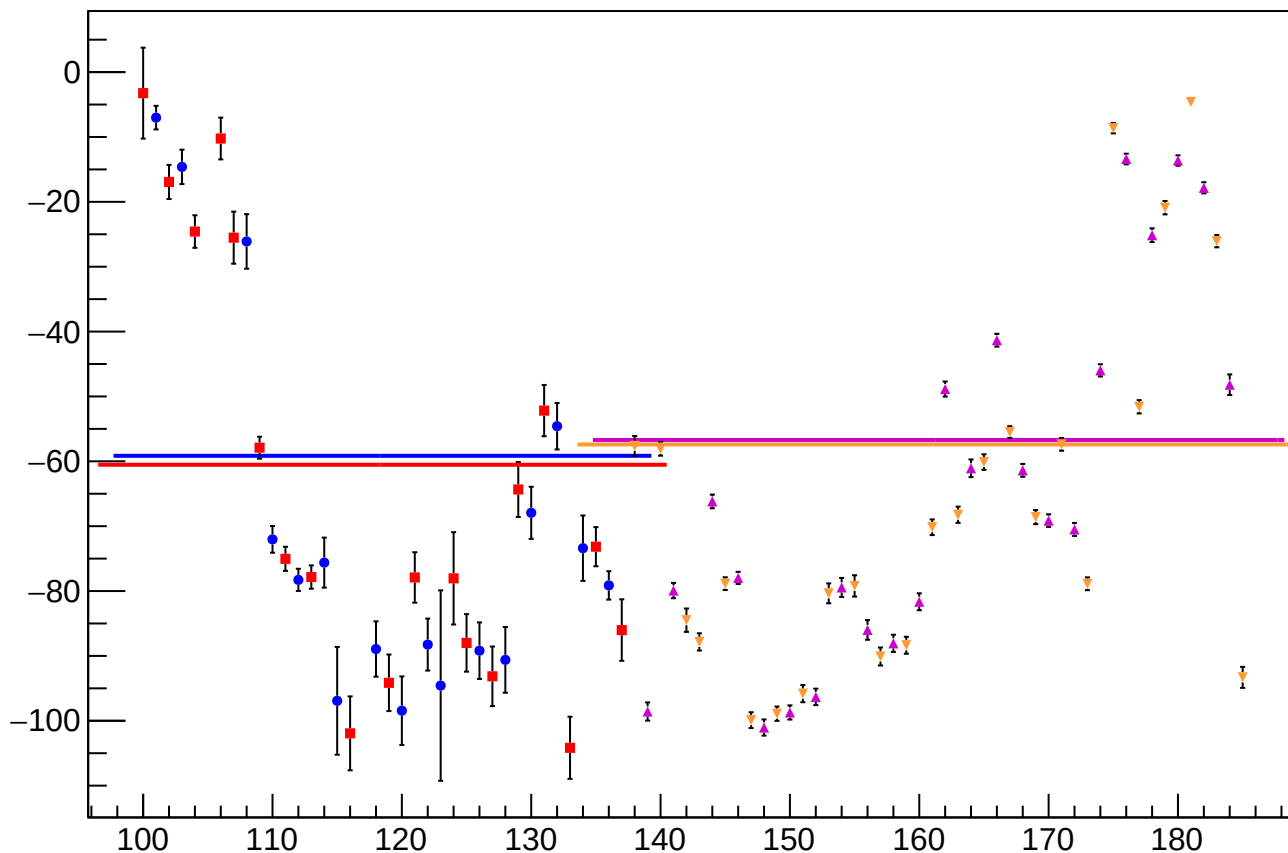
Left In: -0.125 $\pm$ 0.179 χ^2 /NDF: 6925.0/22

+ sign -1.610 $\pm$ 0.161 χ^2 /NDF: 9977.3/41

All: -1.303 $\pm$ 0.115 χ^2 /NDF: 18360.2/83

- sign -0.983 $\pm$ 0.165 χ^2 /NDF: 8375.5/41

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -57.405 ± 0.223 χ^2/NDF : 18604.7/24

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

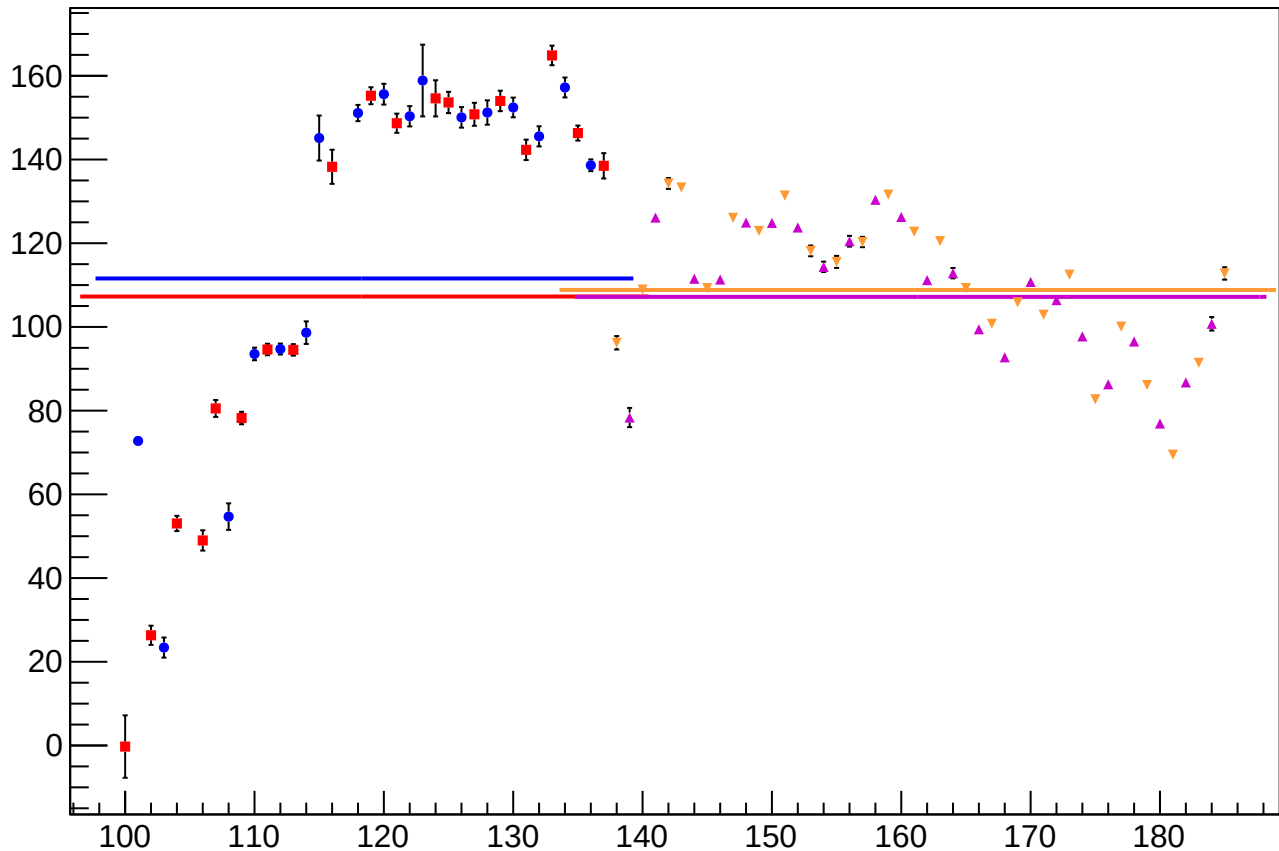
Left In: -56.705 ± 0.226 χ^2/NDF : 16547.5/22

+ sign -57.548 ± 0.214 χ^2/NDF : 20328.0/41

All: -57.307 ± 0.152 χ^2/NDF : 38290.1/83

- sign -57.062 ± 0.215 χ^2/NDF : 17959.5/41

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: 108.836 $\pm$ 0.197 χ^2 /NDF: 7403.1/24

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

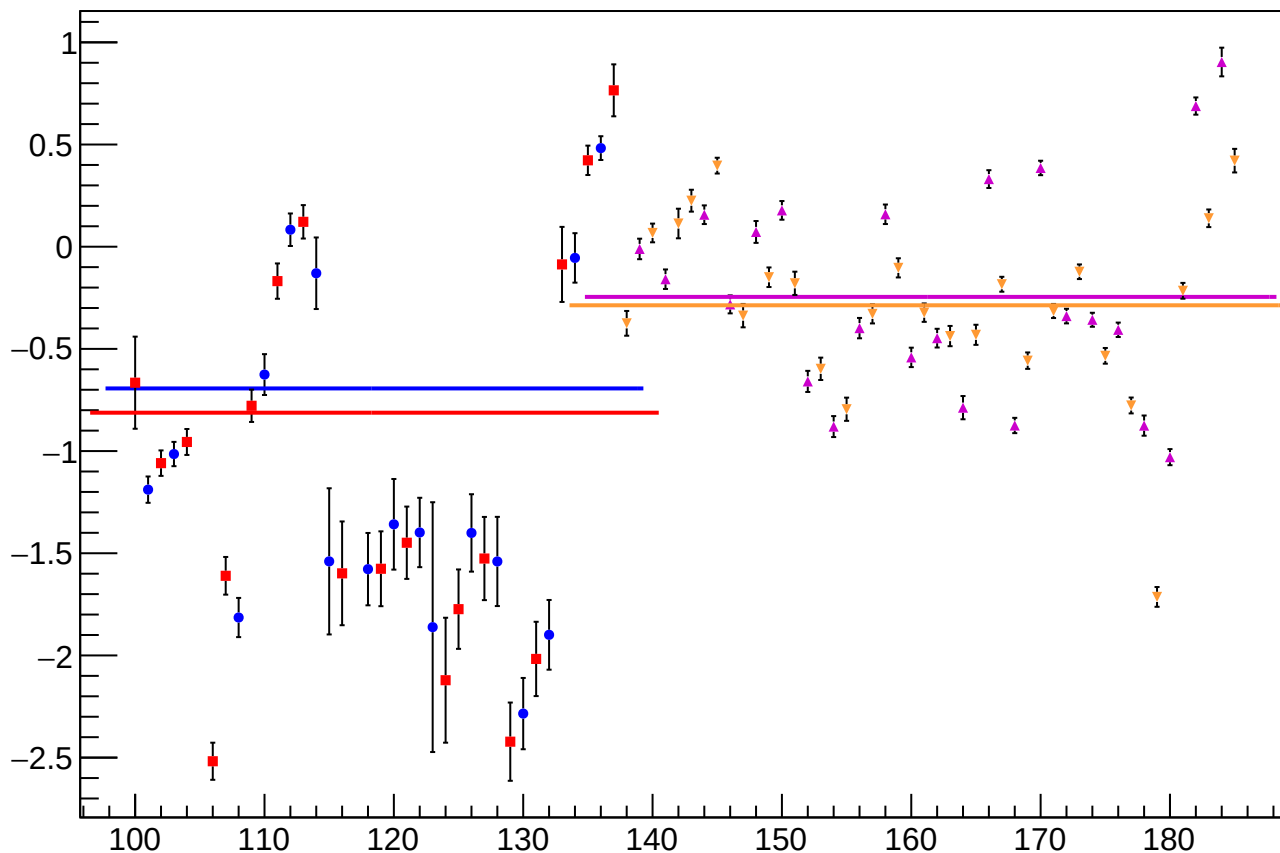
Left In: 107.180 $\pm$ 0.202 χ^2 /NDF: 5592.3/22

+ sign 109.221 $\pm$ 0.183 χ^2 /NDF: 13376.2/41

All: 108.227 $\pm$ 0.131 χ^2 /NDF: 26073.8/83

- sign 107.194 $\pm$ 0.186 χ^2 /NDF: 12637.2/41

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.287 ± 0.009 χ^2/NDF : 2053.1/24

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

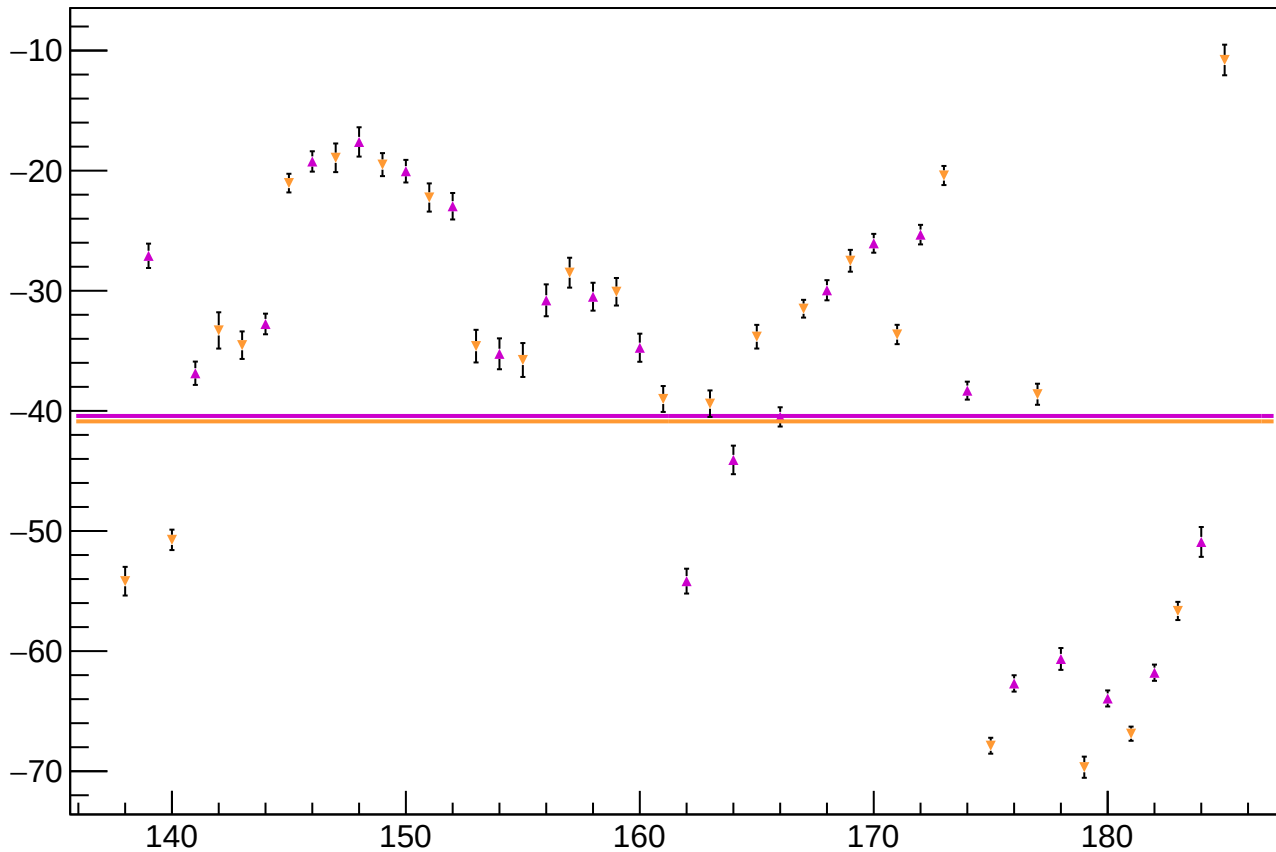
Left In: -0.246 ± 0.009 χ^2/NDF : 2804.3/22

+ sign -0.331 ± 0.009 χ^2/NDF : 3265.0/41

All: -0.324 ± 0.006 χ^2/NDF : 7854.2/83

- sign -0.317 ± 0.009 χ^2/NDF : 4587.7/41

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -40.873 $\pm$ 0.186 χ^2 /NDF: 9124.4/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

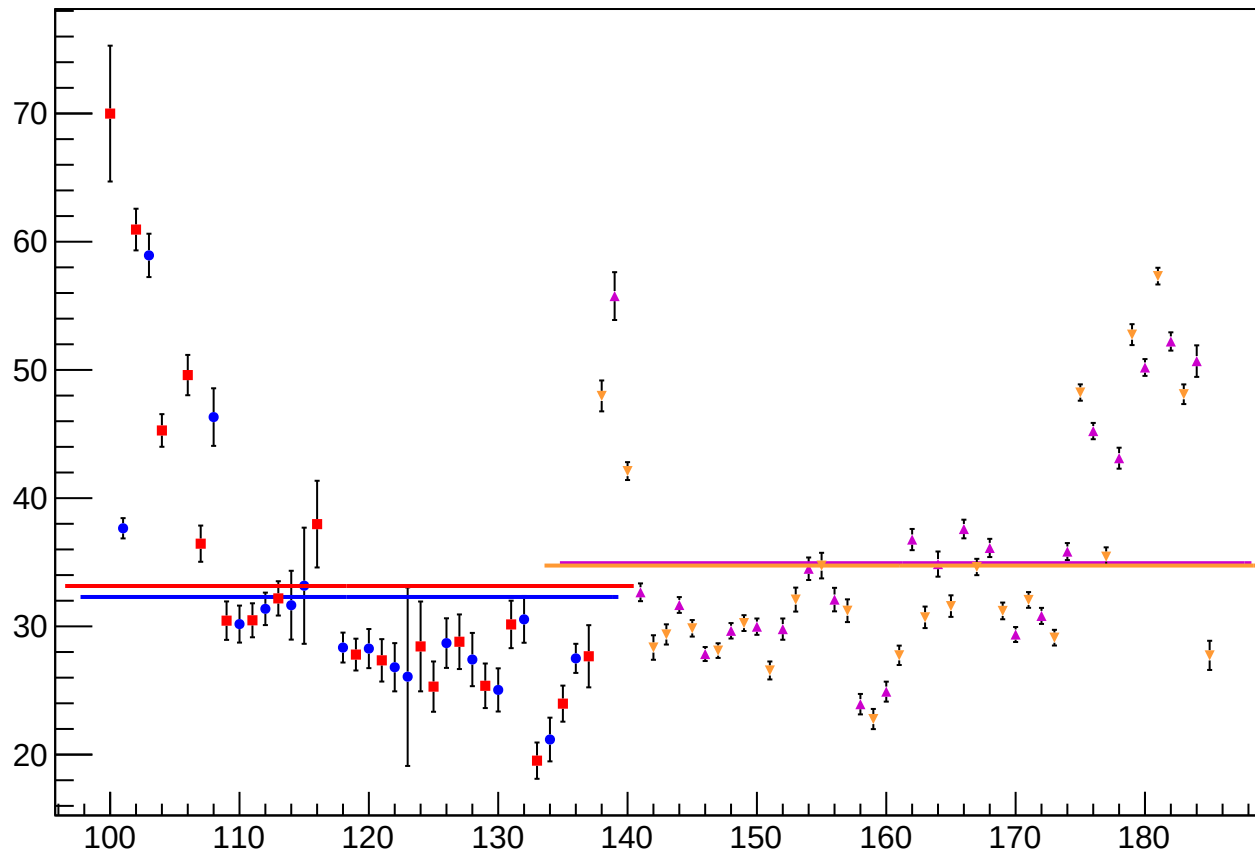
Left In: -40.422 $\pm$ 0.189 χ^2 /NDF: 7030.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -40.651 $\pm$ 0.133 χ^2 /NDF: 16157.5/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Left Out: 34.743+/-0.147 χ^2/NDF : 3693.1/24

Right Out: 33.149+/-0.379 χ^2/NDF : 772.6/18

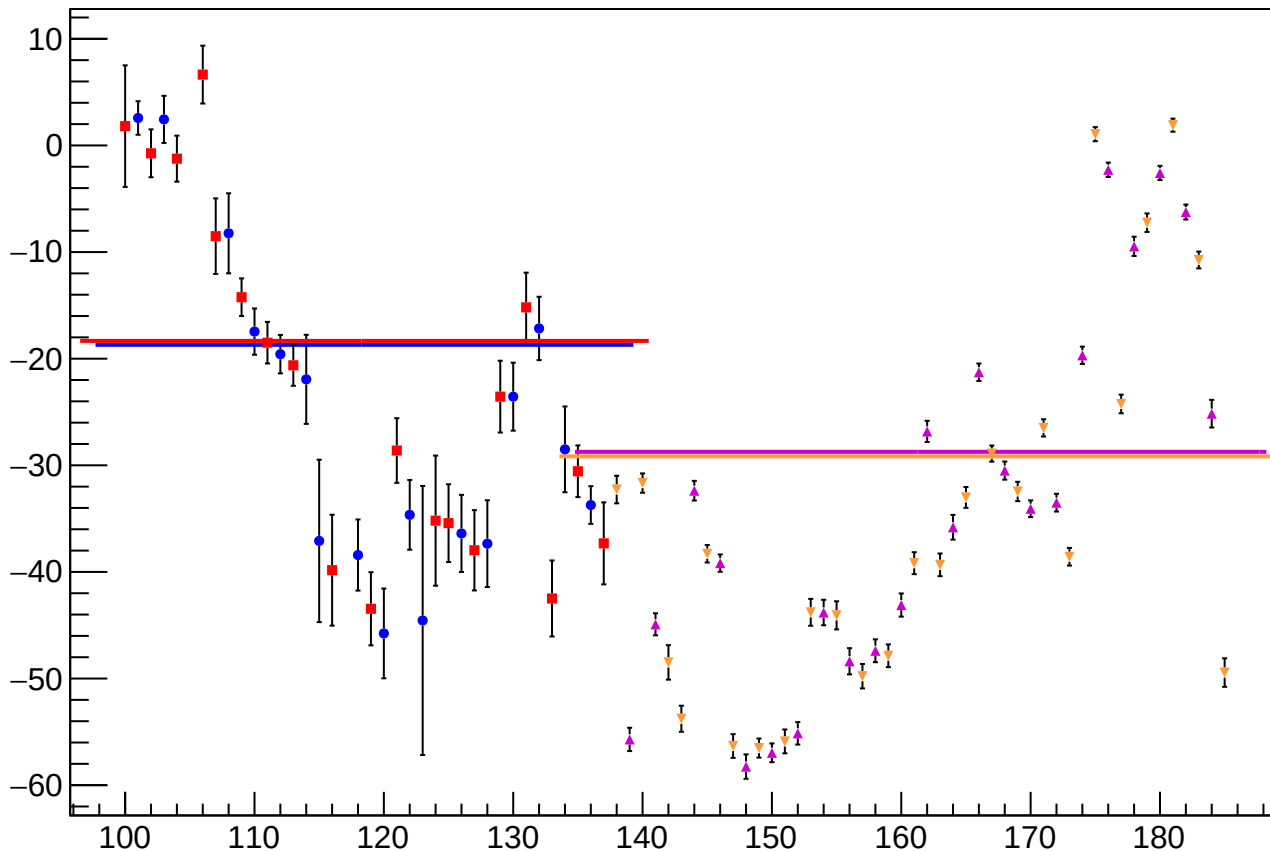
Left In: 34.928+/-0.151 χ^2/NDF : 2688.4/22

+ sign 34.413+/-0.137 χ^2/NDF : 4183.0/41

All: 34.545+/-0.098 χ^2/NDF : 7664.9/83

- sign 34.684+/-0.140 χ^2/NDF : 3480.1/41

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -29.160 ± 0.187 χ^2/NDF : 10126.1/24

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

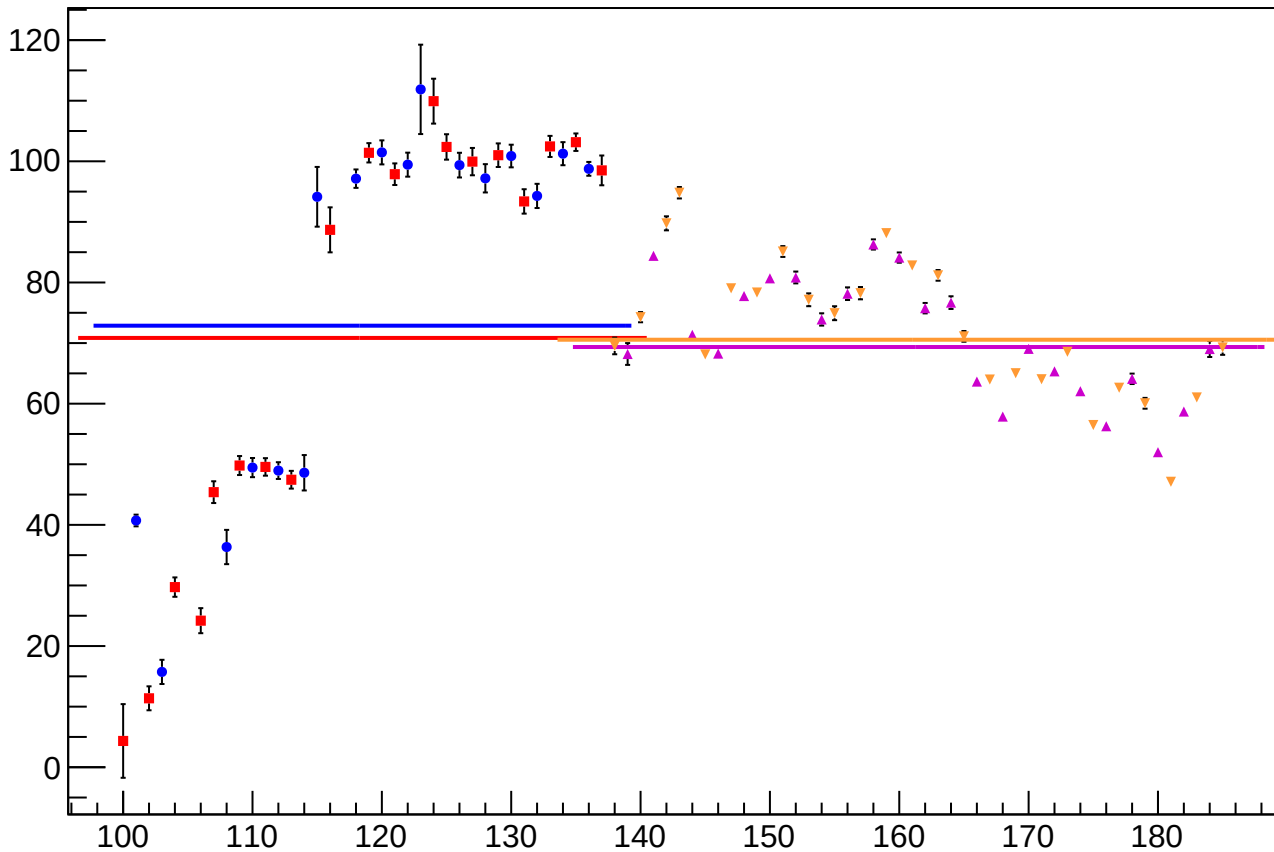
Left In: -28.735 ± 0.189 χ^2/NDF : 9155.5/22

+ sign -28.398 ± 0.180 χ^2/NDF : 10873.5/41

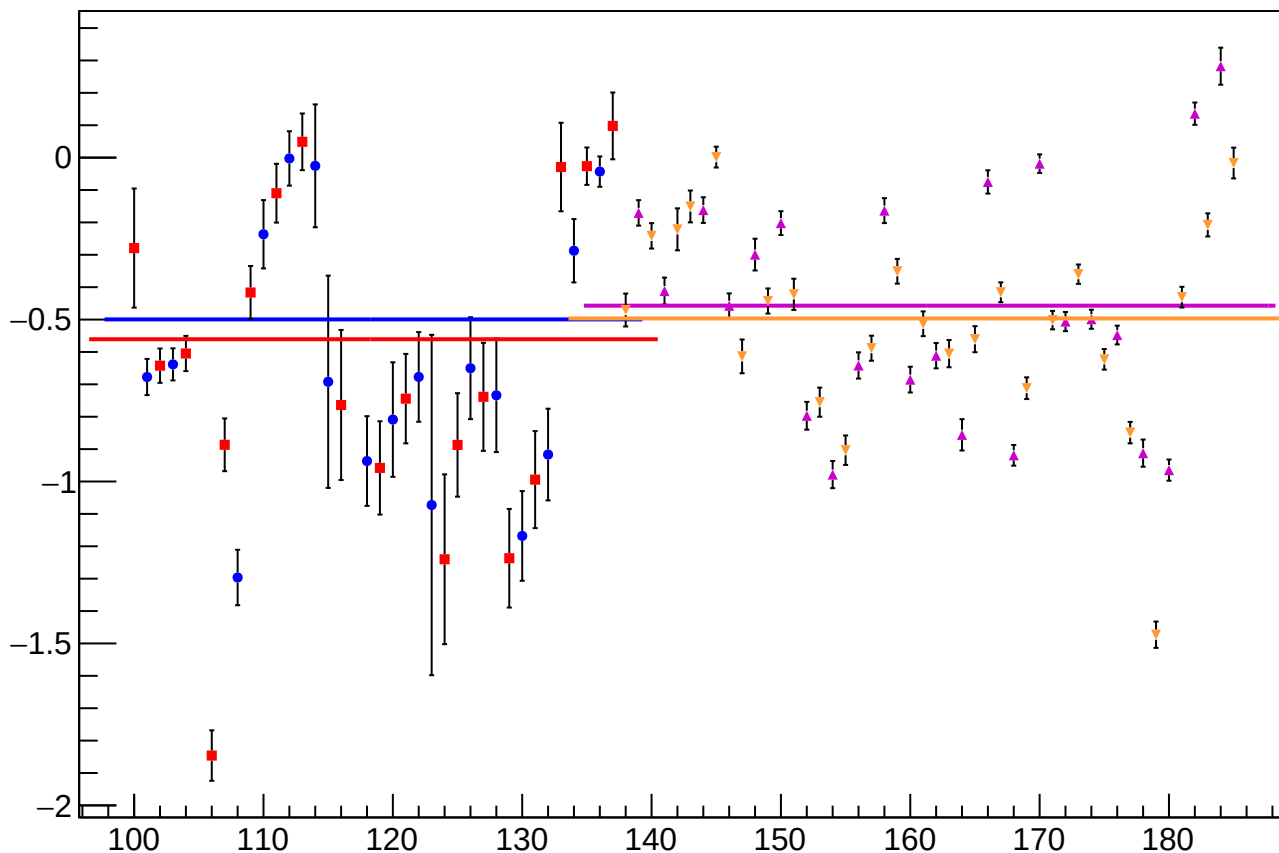
All: -28.155 ± 0.128 χ^2/NDF : 20747.4/83

- sign -27.910 ± 0.181 χ^2/NDF : 9870.2/41

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 $\chi^2/\text{NDF}: 302.6/16$

Left Out: -0.497 ± 0.008 $\chi^2/\text{NDF}: 1449.4/24$

Right Out: -0.561 ± 0.021 $\chi^2/\text{NDF}: 561.8/18$

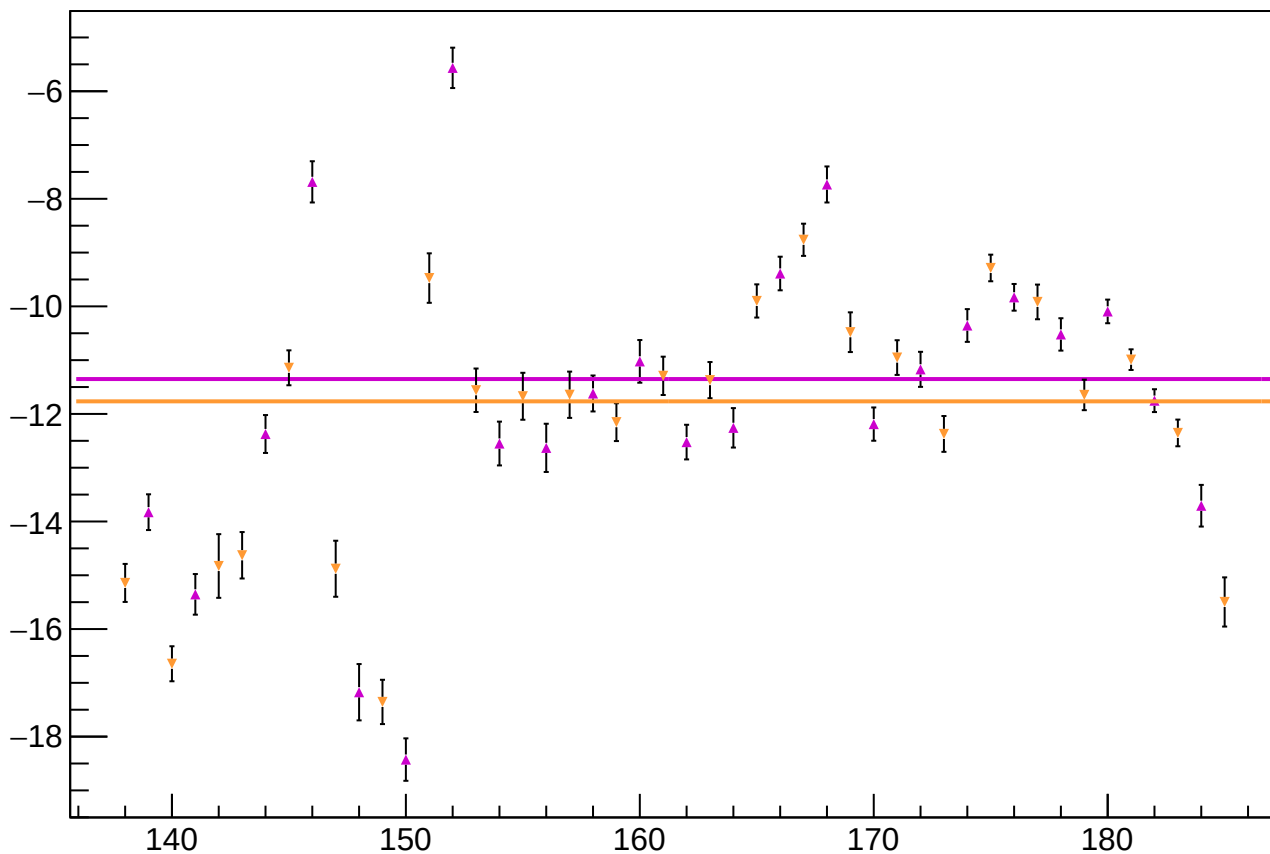
Left In: -0.457 ± 0.008 $\chi^2/\text{NDF}: 1975.2/22$

+ sign -0.497 ± 0.007 $\chi^2/\text{NDF}: 1752.0/41$

All: -0.483 ± 0.005 $\chi^2/\text{NDF}: 4317.3/83$

- sign -0.469 ± 0.007 $\chi^2/\text{NDF}: 2557.8/41$

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: -11.766+/-0.067 χ^2/NDF :1020.8/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

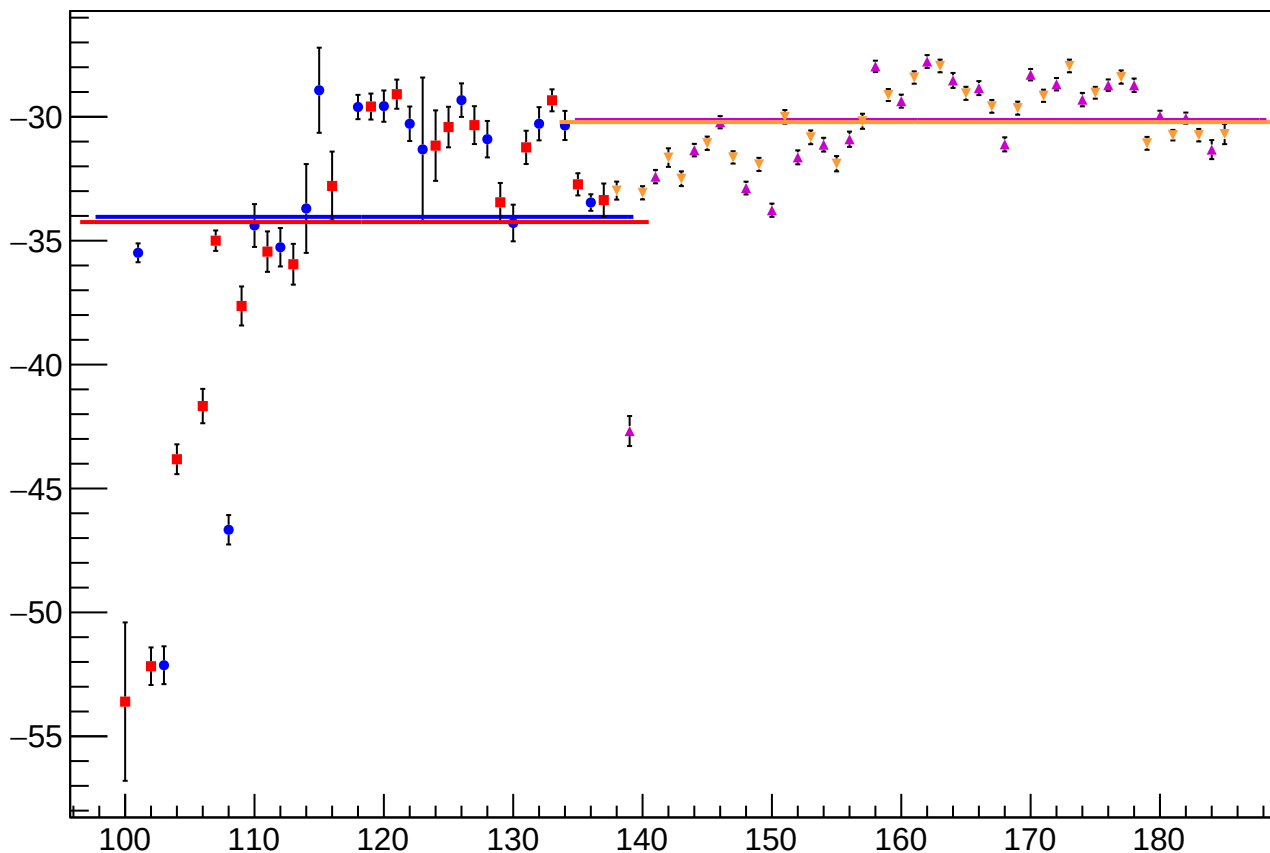
Left In: -11.352+/-0.068 χ^2/NDF :1280.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.562+/-0.047 χ^2/NDF : 2320.5/47

- 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: -30.212 ± 0.054 χ^2/NDF : 734.0/24

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

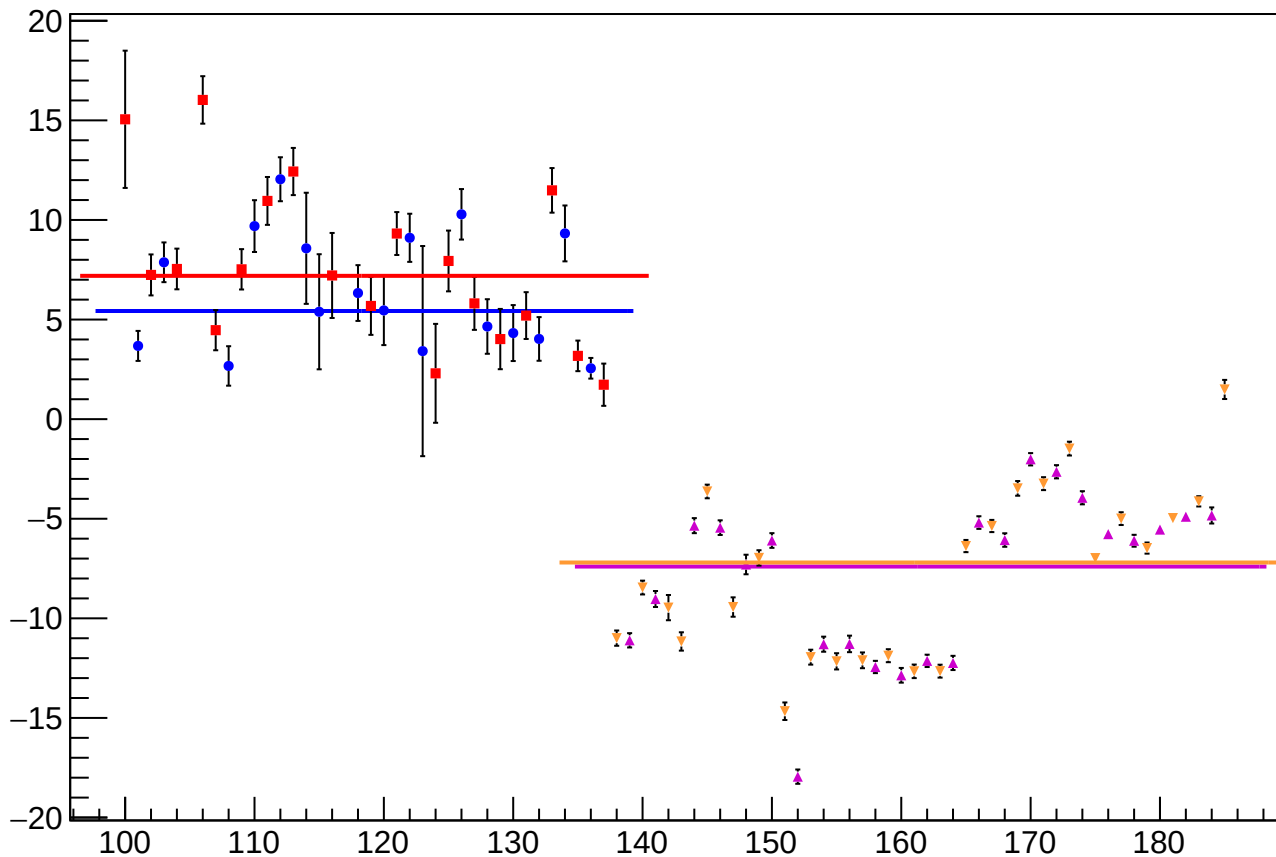
Left In: -30.128 ± 0.055 χ^2/NDF : 1290.4/22

+ sign -30.644 ± 0.051 χ^2/NDF : 2647.3/41

All: -30.632 ± 0.036 χ^2/NDF : 5954.3/83

- sign -30.618 ± 0.052 χ^2/NDF : 3306.9/41

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -7.197 ± 0.067 χ^2/NDF : 3038.4/24

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

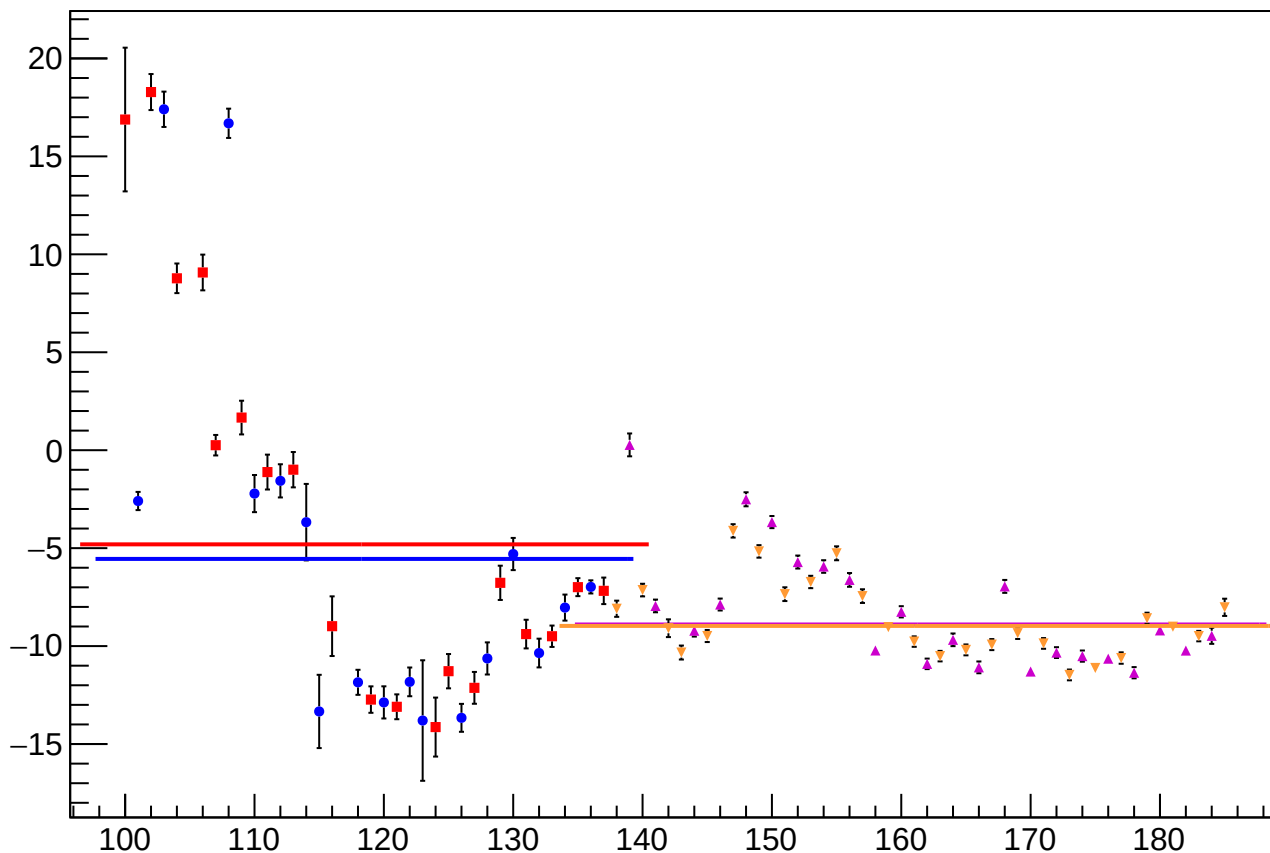
Left In: -7.400 ± 0.068 χ^2/NDF : 3134.9/22

+ sign -6.467 ± 0.065 χ^2/NDF : 5233.1/41

All: -6.515 ± 0.046 χ^2/NDF : 11225.5/83

- sign -6.564 ± 0.066 χ^2/NDF : 5991.3/41

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 $\chi^2/\text{NDF}: 2126.6/16$

Left Out: -8.970 ± 0.060 $\chi^2/\text{NDF}: 878.7/24$

Right Out: -4.806 ± 0.173 $\chi^2/\text{NDF}: 2048.2/18$

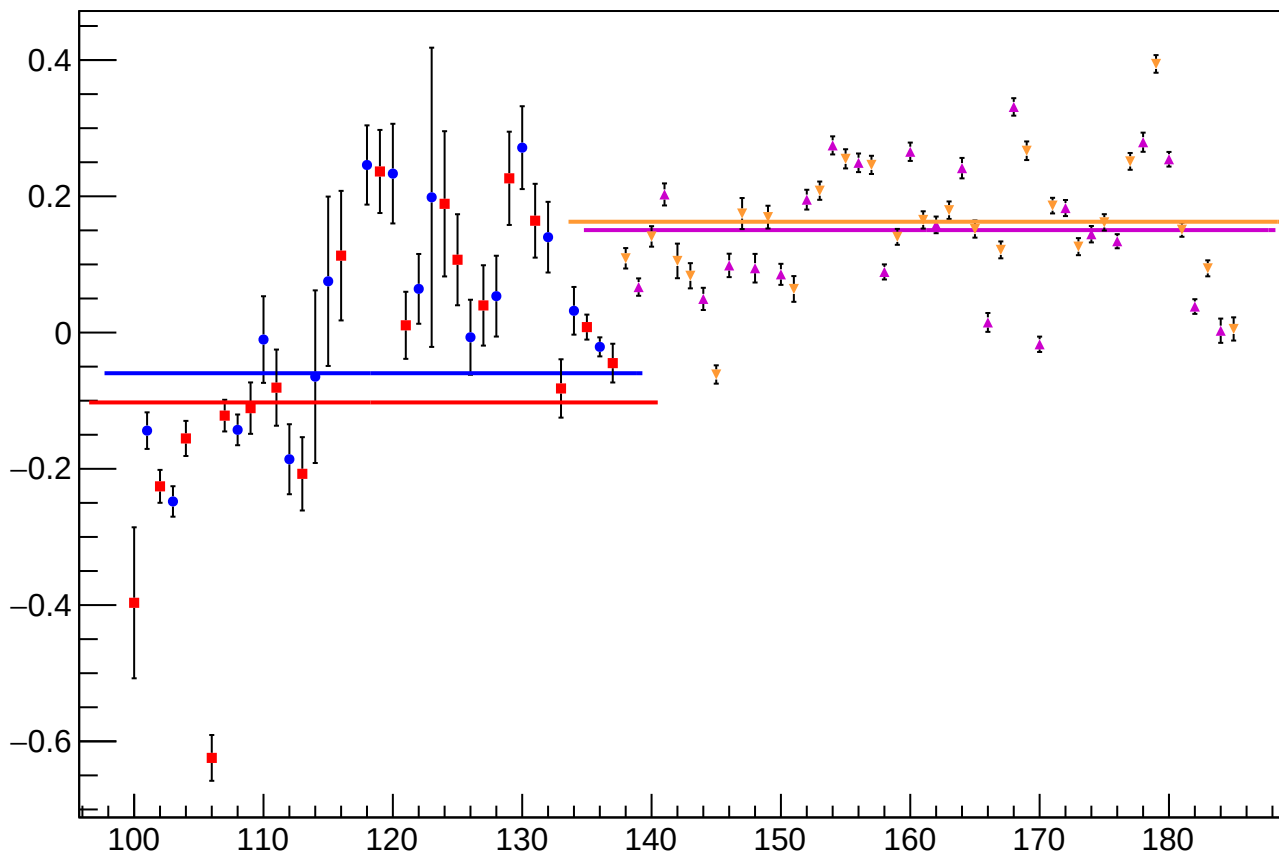
Left In: -8.898 ± 0.061 $\chi^2/\text{NDF}: 1584.0/22$

+ sign -8.590 ± 0.057 $\chi^2/\text{NDF}: 3364.6/41$

All: -8.515 ± 0.041 $\chi^2/\text{NDF}: 7498.7/83$

- sign -8.437 ± 0.058 $\chi^2/\text{NDF}: 4130.5/41$

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: 0.163 ± 0.003 χ^2/NDF : 1018.1/24

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

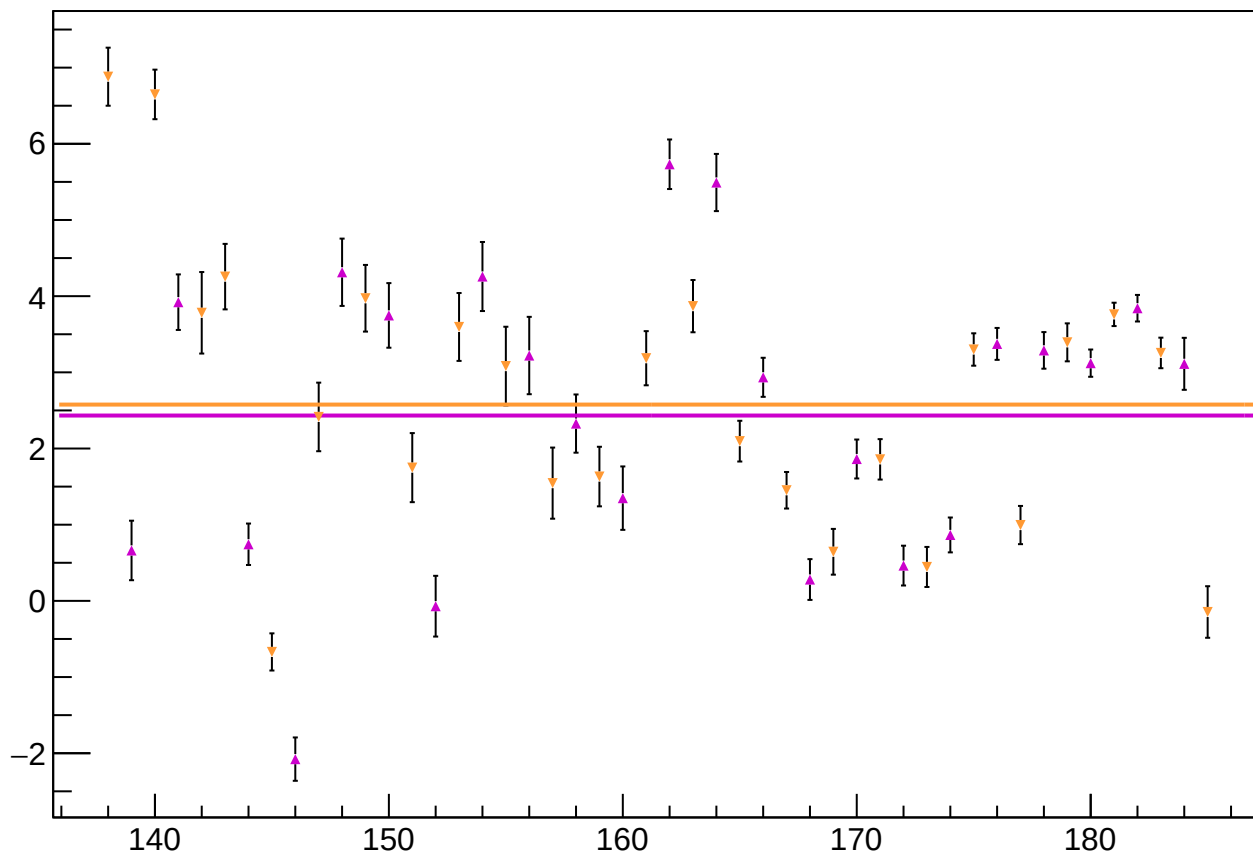
Left In: 0.150 ± 0.003 χ^2/NDF : 1296.5/22

+ sign 0.141 ± 0.003 χ^2/NDF : 1869.4/41

All: 0.134 ± 0.002 χ^2/NDF : 4434.8/83

- sign 0.126 ± 0.003 χ^2/NDF : 2547.7/41

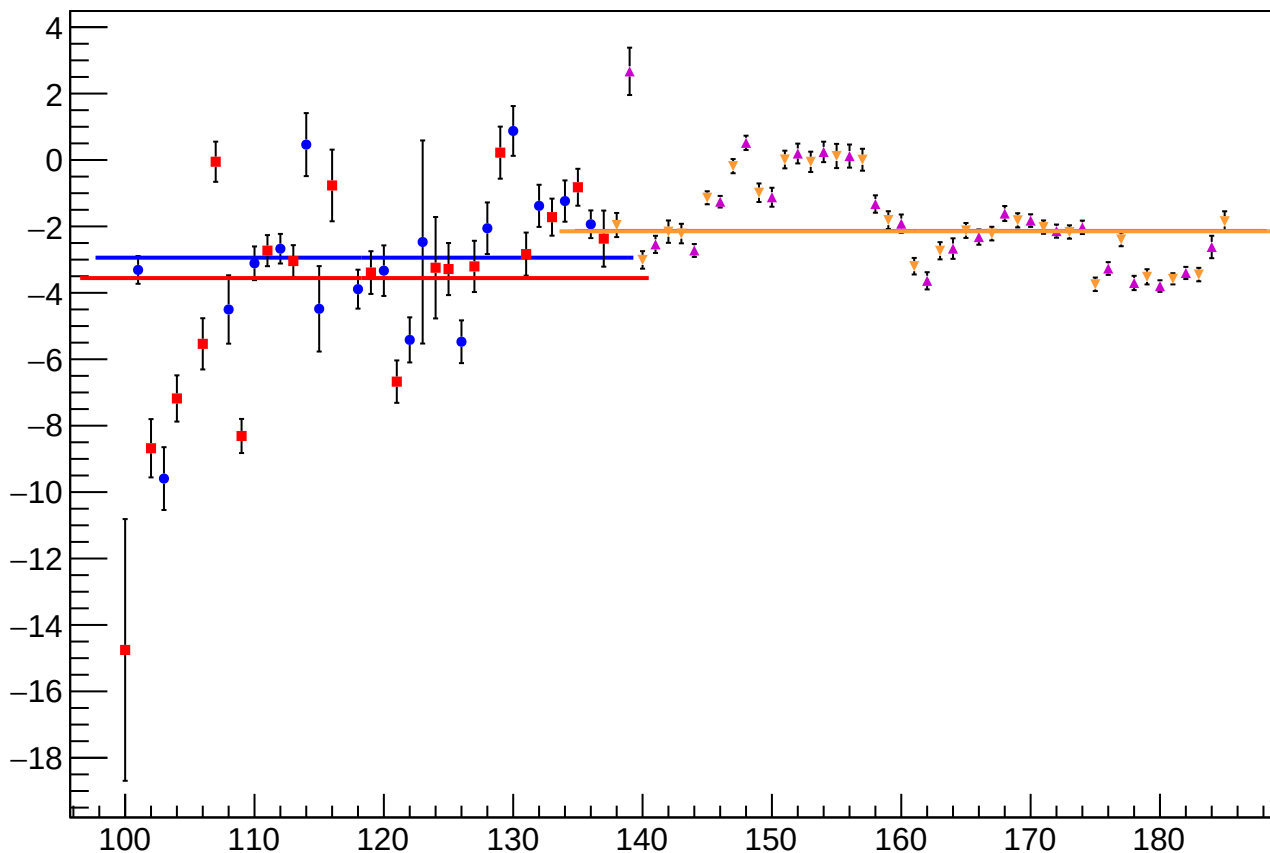
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 2.577 $\pm$ 0.058 χ^2/NDF :867.1/24
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 2.433 $\pm$ 0.059 χ^2/NDF :882.9/22

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 2.506 $\pm$ 0.042 χ^2/NDF : 1753.0/47
 - 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: -2.146 ± 0.048 χ^2/NDF : 573.4/24

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

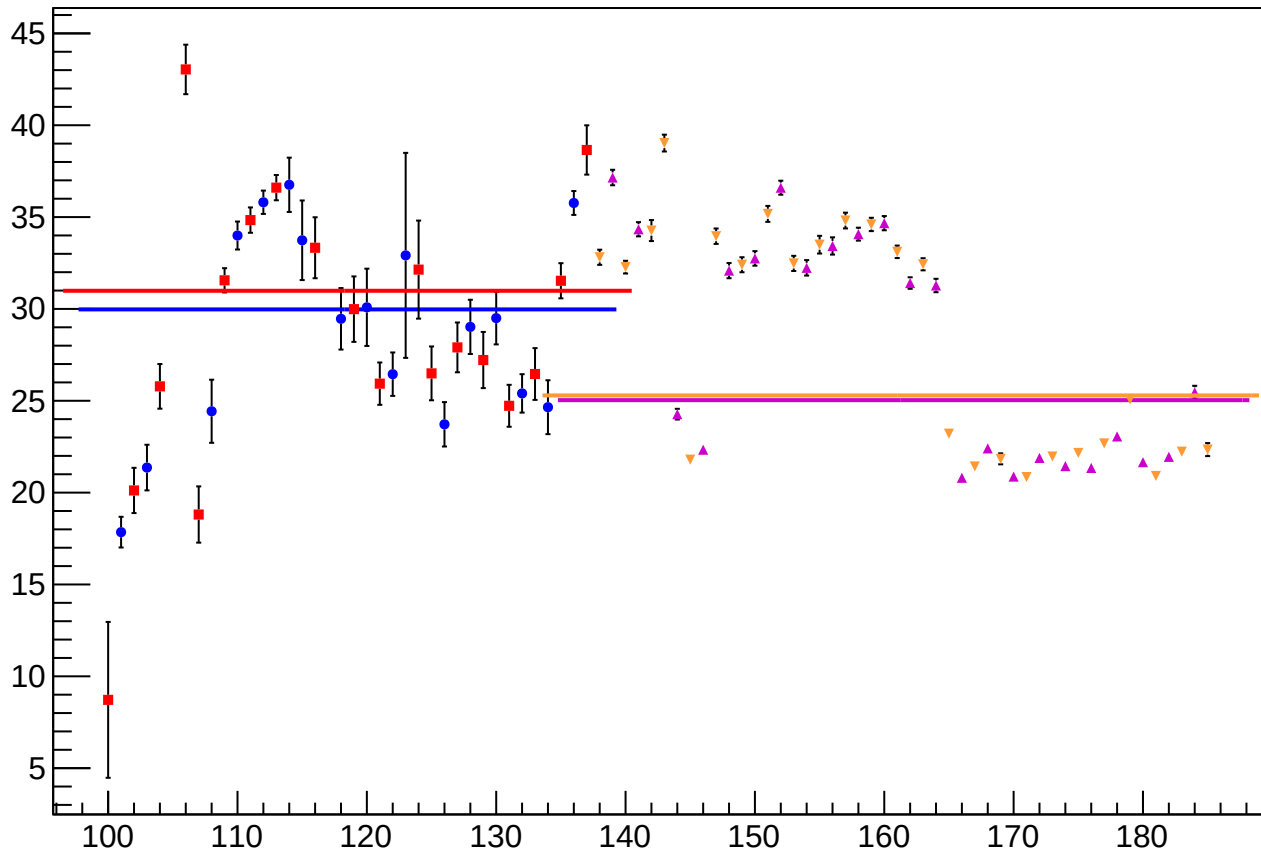
Left In: -2.137 ± 0.048 χ^2/NDF : 693.6/22

+ sign -2.215 ± 0.045 χ^2/NDF : 743.3/41

All: -2.239 ± 0.032 χ^2/NDF : 1805.8/83

- sign -2.263 ± 0.046 χ^2/NDF : 1062.0/41

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: 25.292 $\pm$ 0.059 χ^2 /NDF: 8278.2/24

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

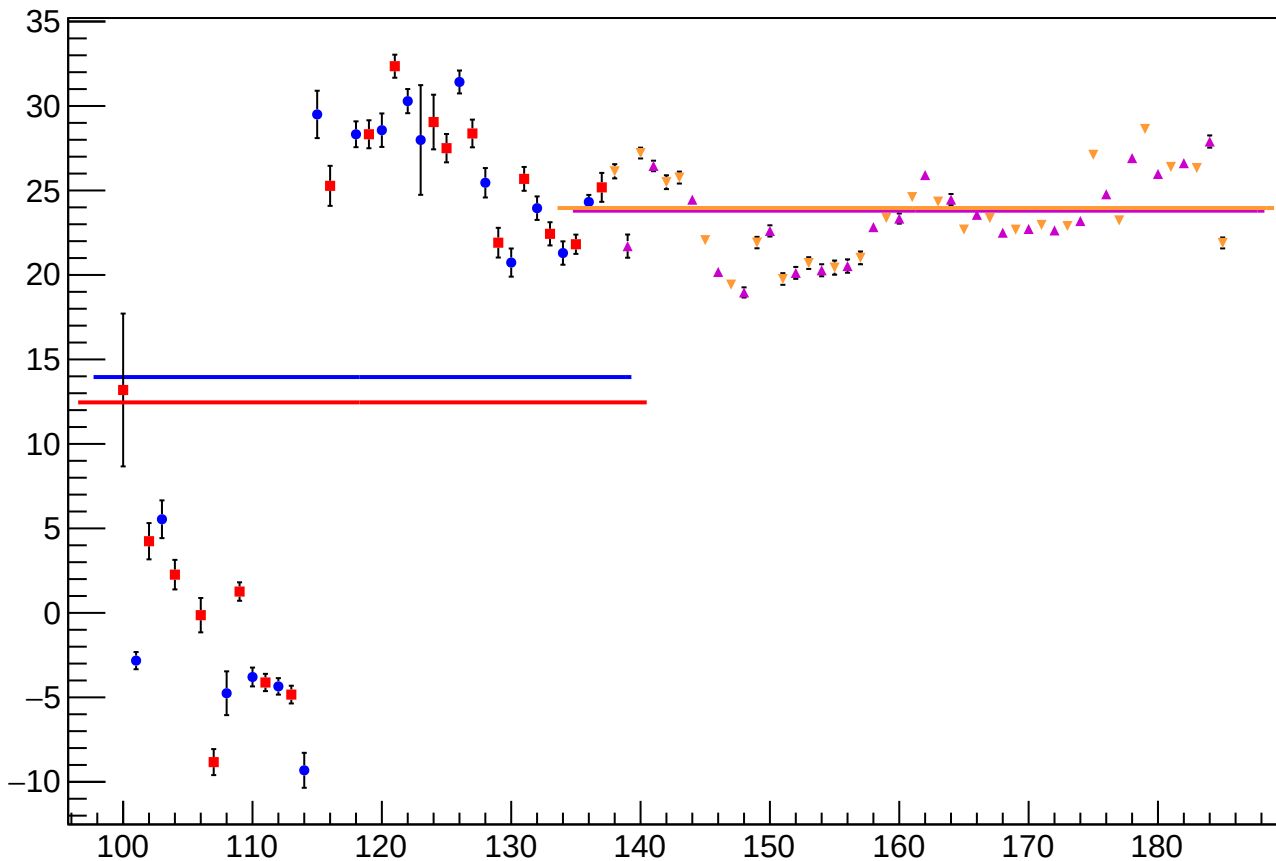
Left In: 25.034 $\pm$ 0.059 χ^2 /NDF: 7690.0/22

+ sign 25.508 $\pm$ 0.057 χ^2 /NDF: 9124.9/41

All: 25.419 $\pm$ 0.041 χ^2 /NDF: 17799.5/83

- sign 25.329 $\pm$ 0.058 χ^2 /NDF: 8669.7/41

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: 23.961 $\pm$ 0.053 χ^2 /NDF:1922.5/24

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

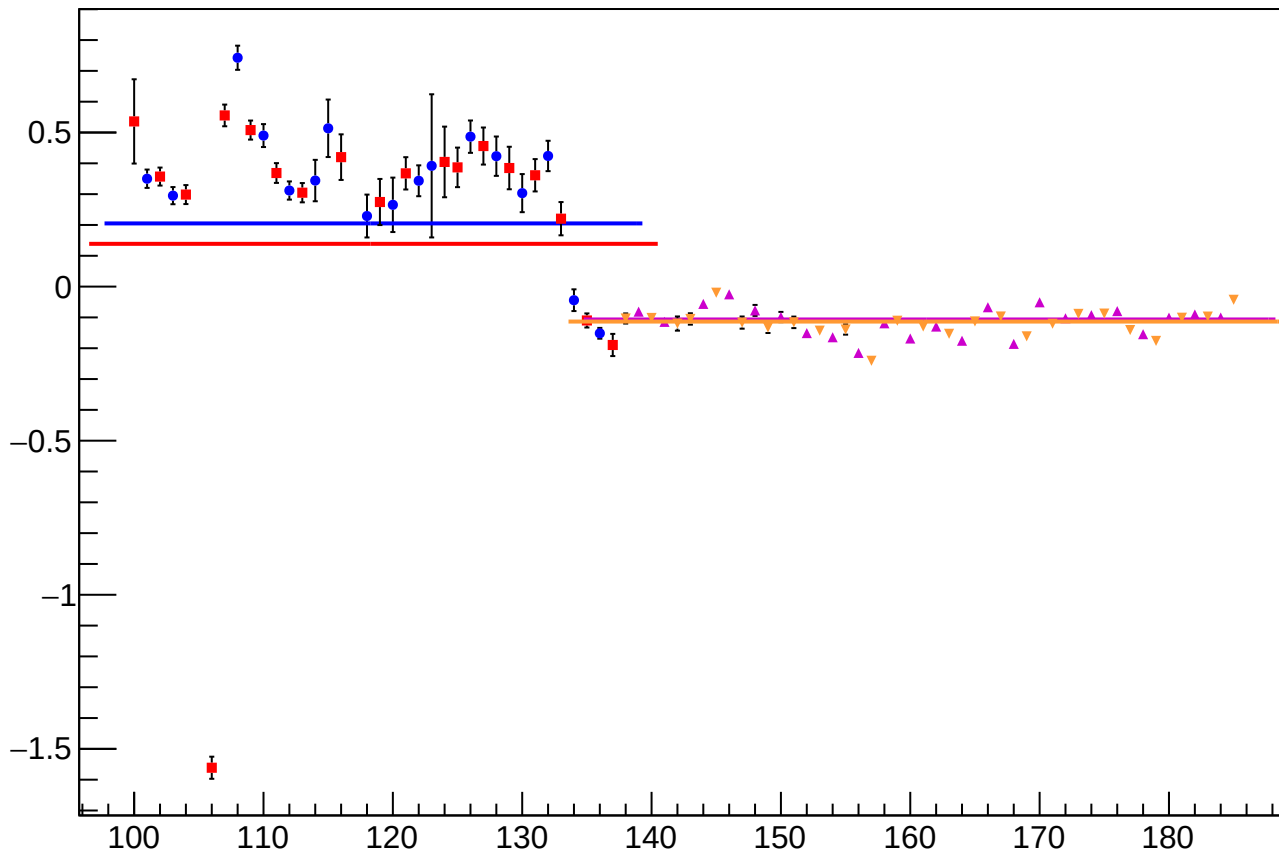
Left In: 23.804 $\pm$ 0.054 χ^2 /NDF:1760.4/22

+ sign 23.093 $\pm$ 0.051 χ^2 /NDF: 12349.7/41

All: 22.952 $\pm$ 0.036 χ^2 /NDF: 25001.4/83

- sign 22.807 $\pm$ 0.051 χ^2 /NDF: 12636.1/41

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.113 $\pm$ 0.002 χ^2 /NDF: 291.0/24

Right Out: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.4/18

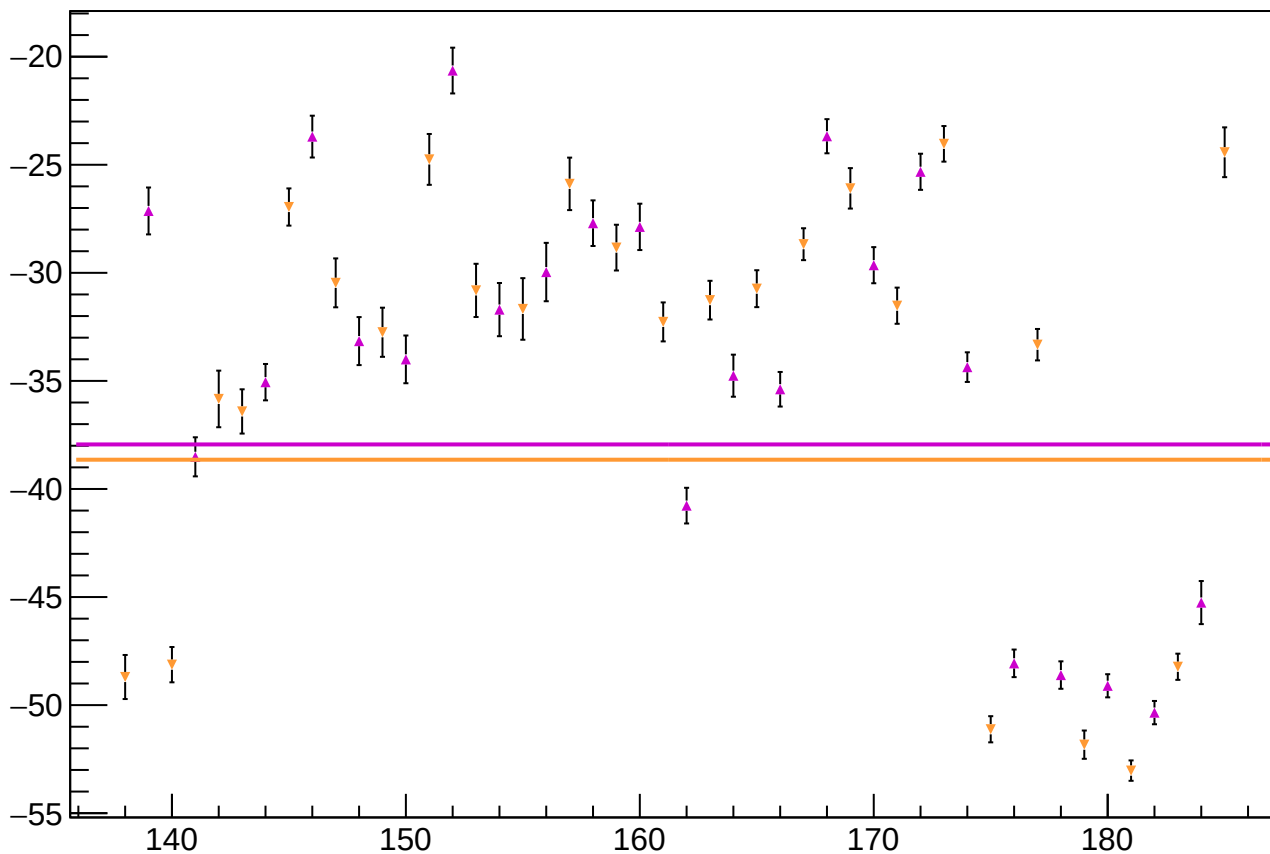
Left In: -0.107 $\pm$ 0.002 χ^2 /NDF: 322.0/22

+ sign -0.094 $\pm$ 0.002 χ^2 /NDF: 2220.3/41

All: -0.092 $\pm$ 0.002 χ^2 /NDF: 6224.6/83

- sign -0.090 $\pm$ 0.002 χ^2 /NDF: 4003.3/41

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -38.646 $\pm$ 0.169 χ^2 /NDF: 4077.3/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

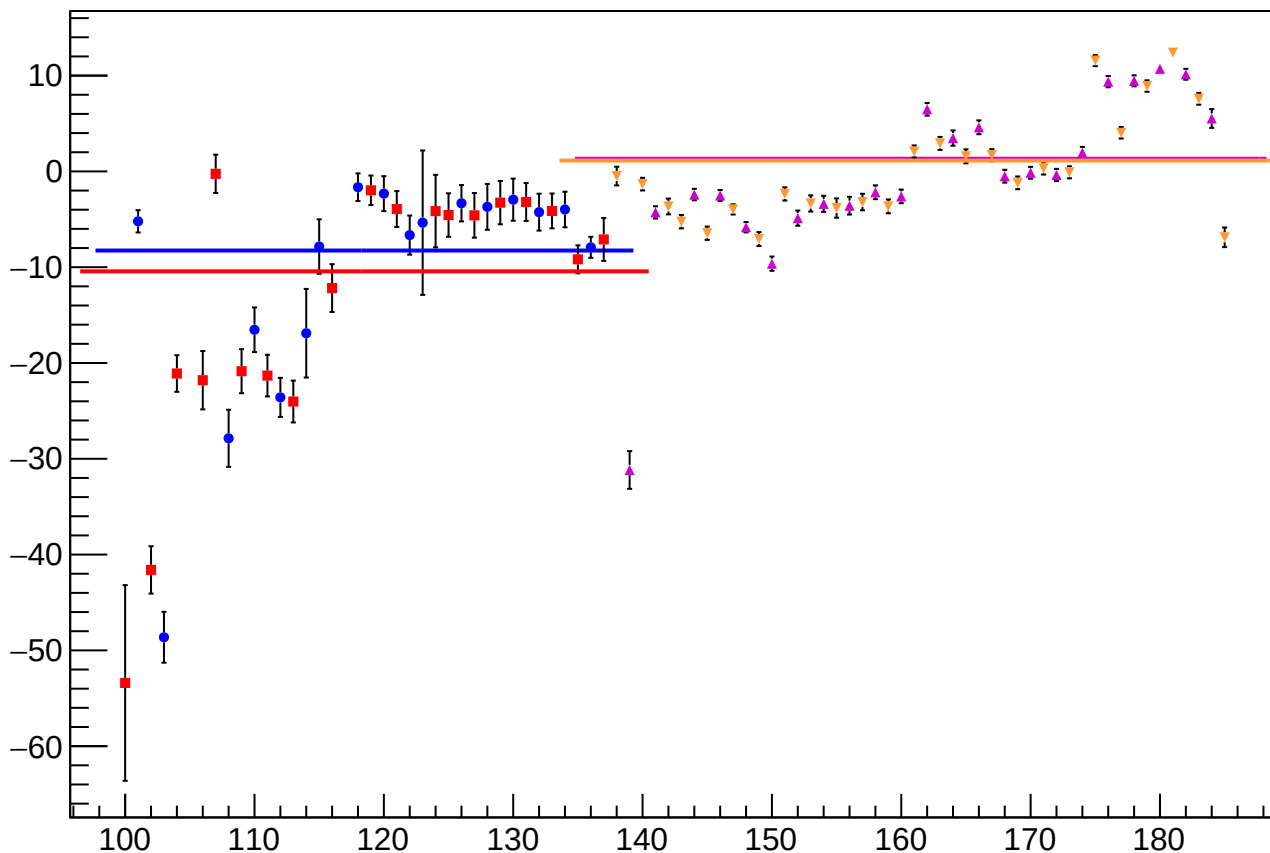
Left In: -37.939 $\pm$ 0.173 χ^2 /NDF: 3133.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.300 $\pm$ 0.121 χ^2 /NDF: 7219.1/47

- sign 0.000 $\pm$ 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: 1.131 ± 0.136 χ^2/NDF : 1799.4/24

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

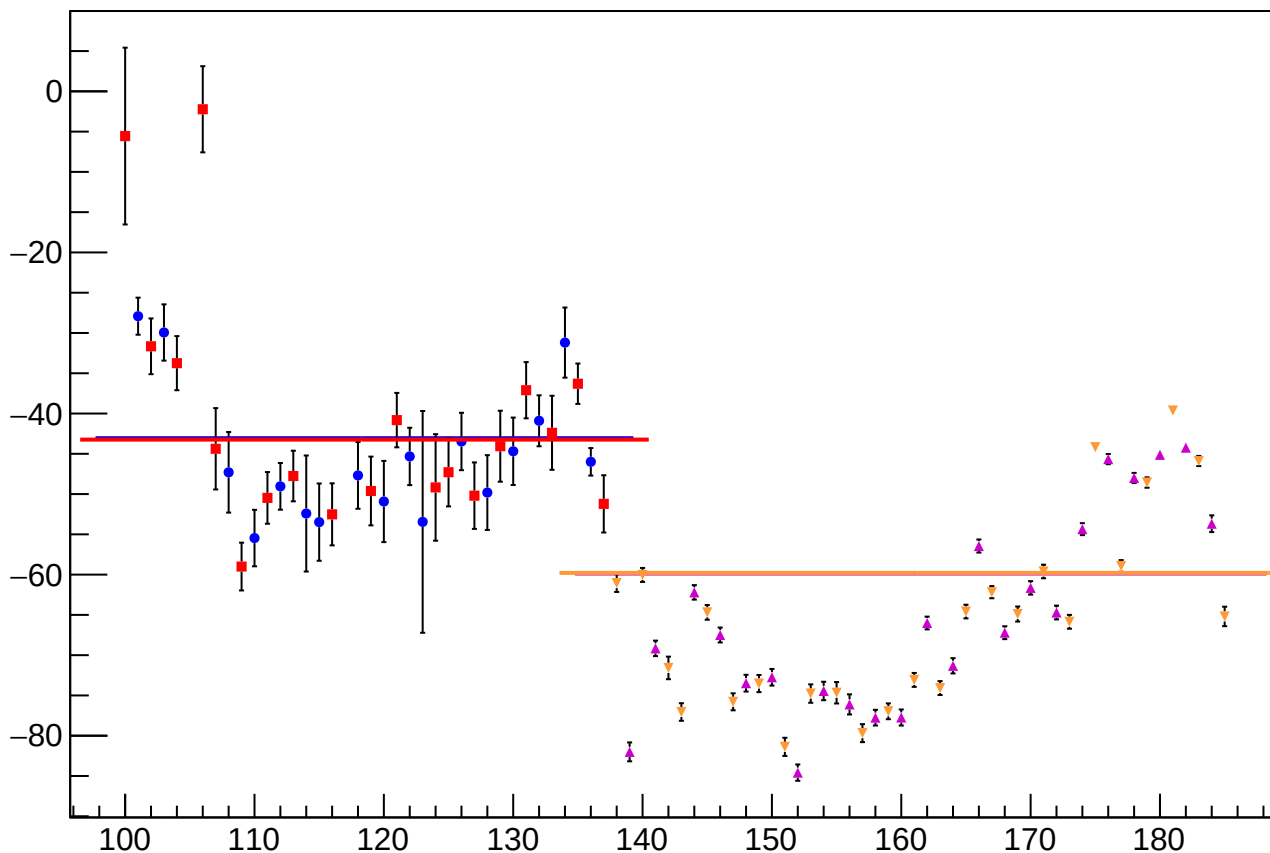
Left In: 1.319 ± 0.139 χ^2/NDF : 2080.7/22

+ sign 0.385 ± 0.130 χ^2/NDF : 2590.7/41

All: 0.412 ± 0.094 χ^2/NDF : 5631.0/83

- sign 0.440 ± 0.134 χ^2/NDF : 3040.3/41

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: -59.787 ± 0.170 $\chi^2/\text{NDF}: 5837.3/24$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

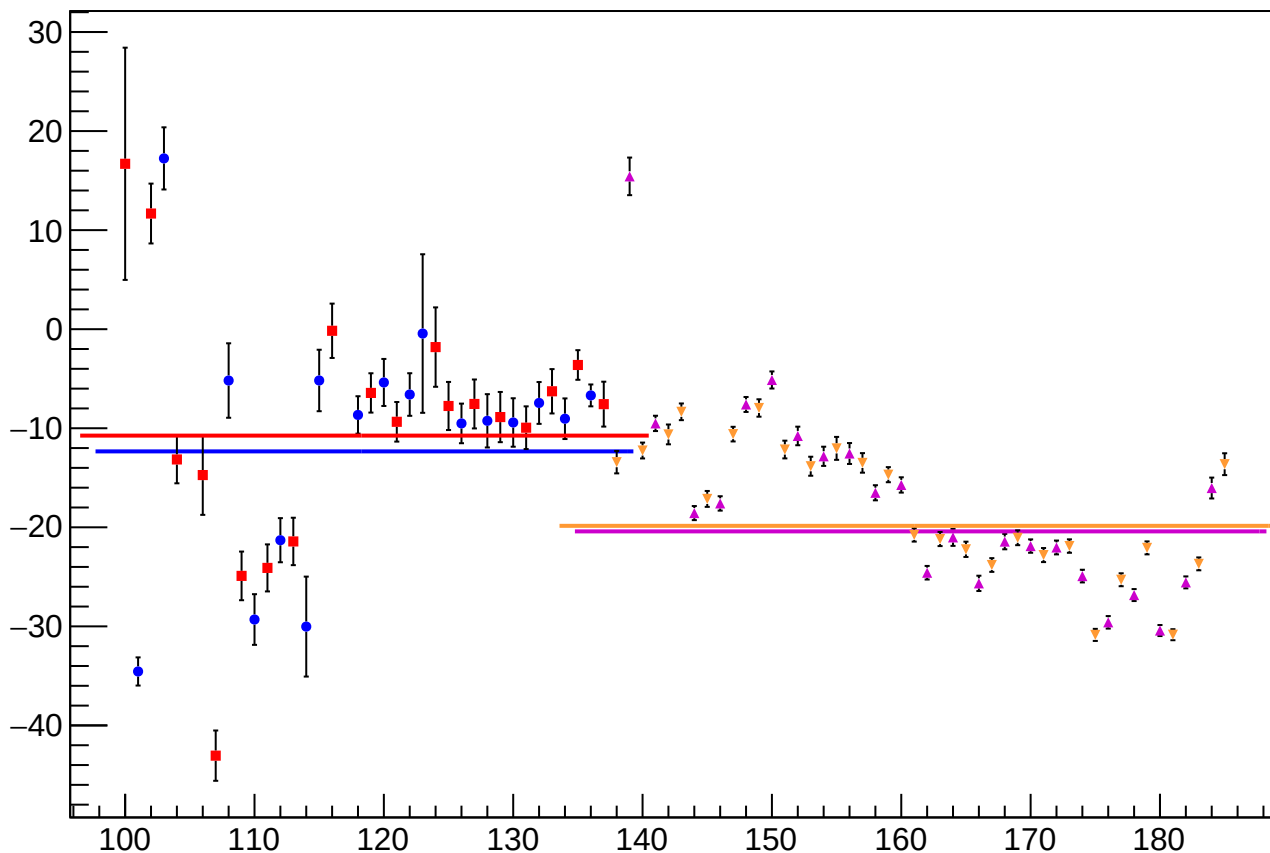
Left In: -59.864 ± 0.173 $\chi^2/\text{NDF}: 5275.1/22$

+ sign -59.121 ± 0.167 $\chi^2/\text{NDF}: 6321.2/41$

All: -59.174 ± 0.119 $\chi^2/\text{NDF}: 12105.1/83$

- sign -59.229 ± 0.169 $\chi^2/\text{NDF}: 5783.8/41$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 $\chi^2/\text{NDF}: 475.2/16$

Left Out: -19.851 ± 0.153 $\chi^2/\text{NDF}: 1932.0/24$

Right Out: -10.743 ± 0.553 $\chi^2/\text{NDF}: 366.9/18$

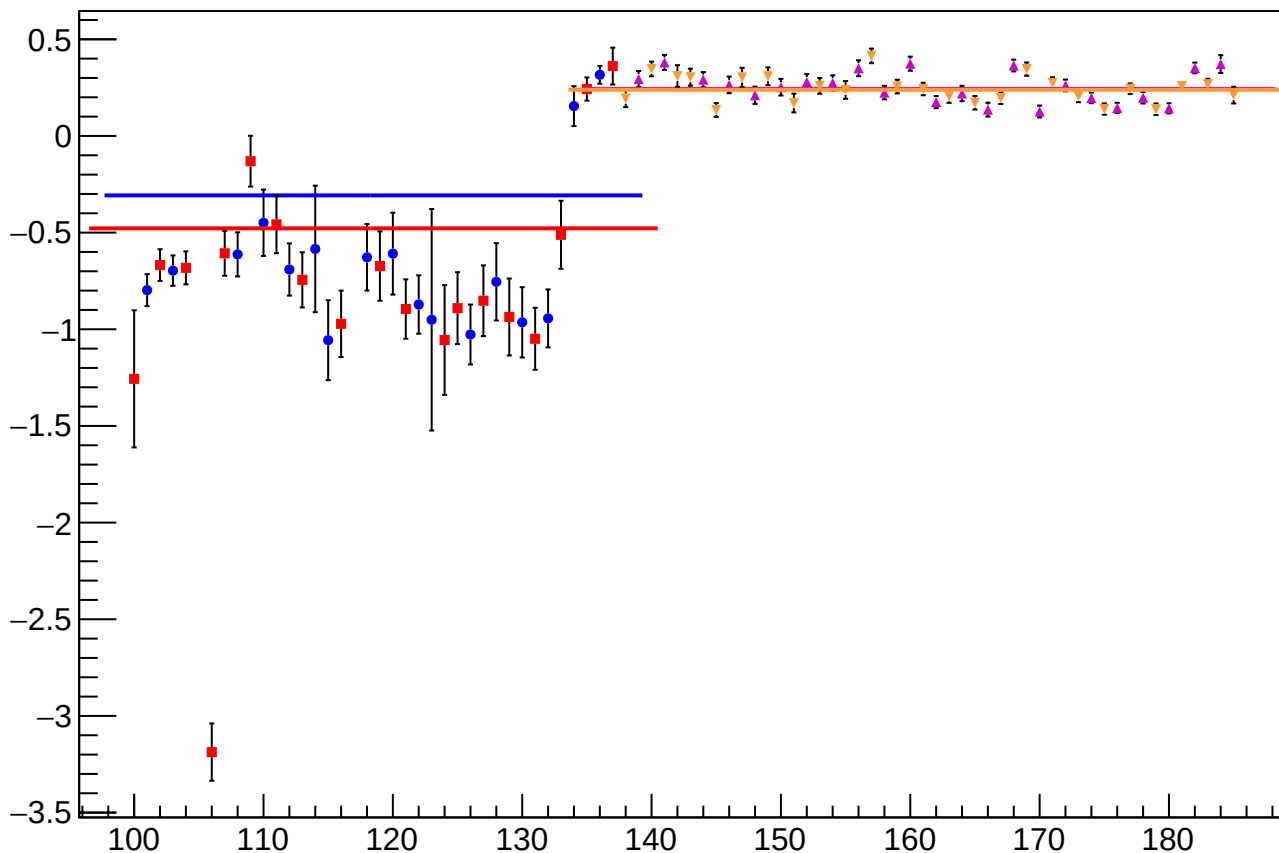
Left In: -20.412 ± 0.156 $\chi^2/\text{NDF}: 2345.4/22$

+ sign -19.255 ± 0.147 $\chi^2/\text{NDF}: 2599.2/41$

All: -19.471 ± 0.105 $\chi^2/\text{NDF}: 5598.9/83$

- sign -19.698 ± 0.150 $\chi^2/\text{NDF}: 2995.3/41$

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: 0.239 ± 0.007 χ^2/NDF : 93.0/24

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

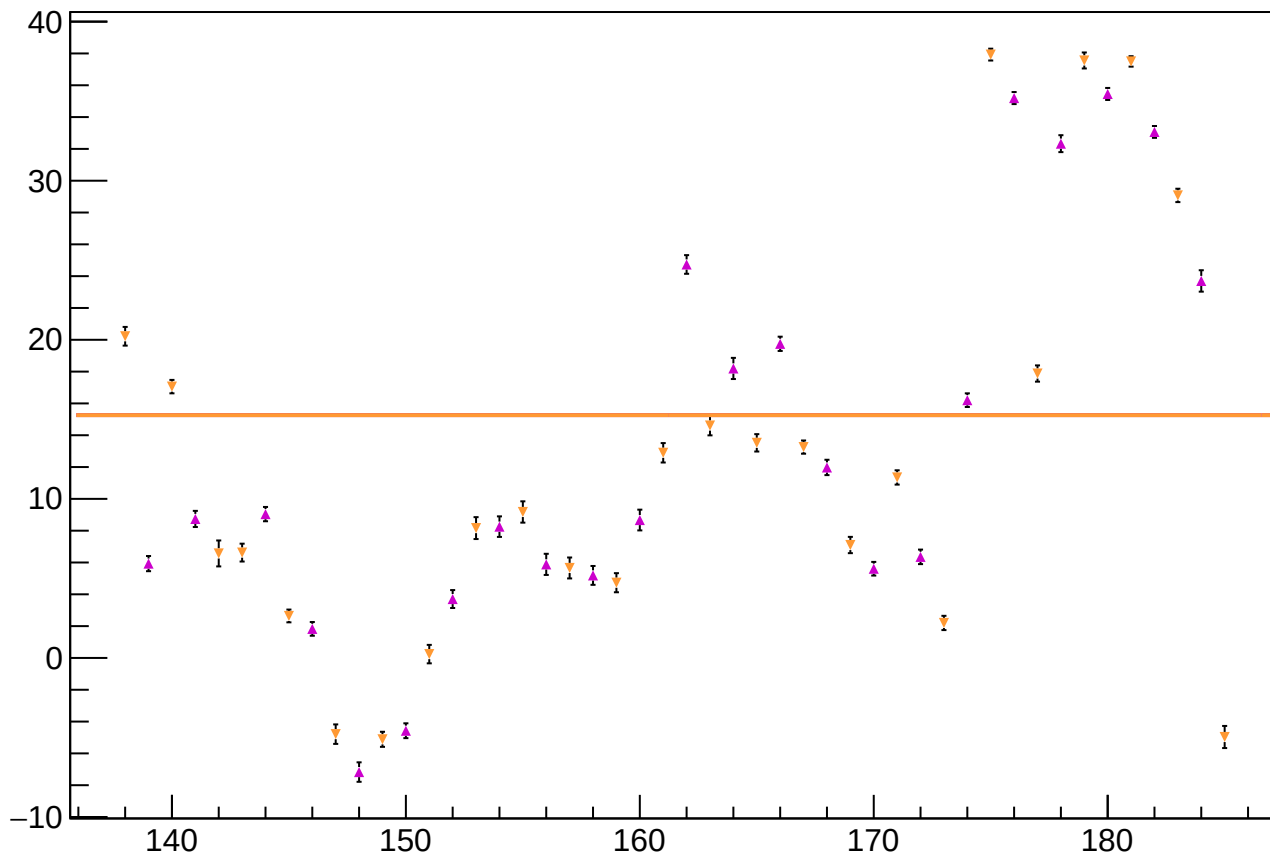
Left In: 0.243 ± 0.007 χ^2/NDF : 139.2/22

+ sign 0.205 ± 0.007 χ^2/NDF : 834.8/41

All: 0.203 ± 0.005 χ^2/NDF : 2207.4/83

- sign 0.201 ± 0.007 χ^2/NDF : 1372.4/41

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 15.262 $\pm$ 0.100 χ^2 /NDF:19175.0/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

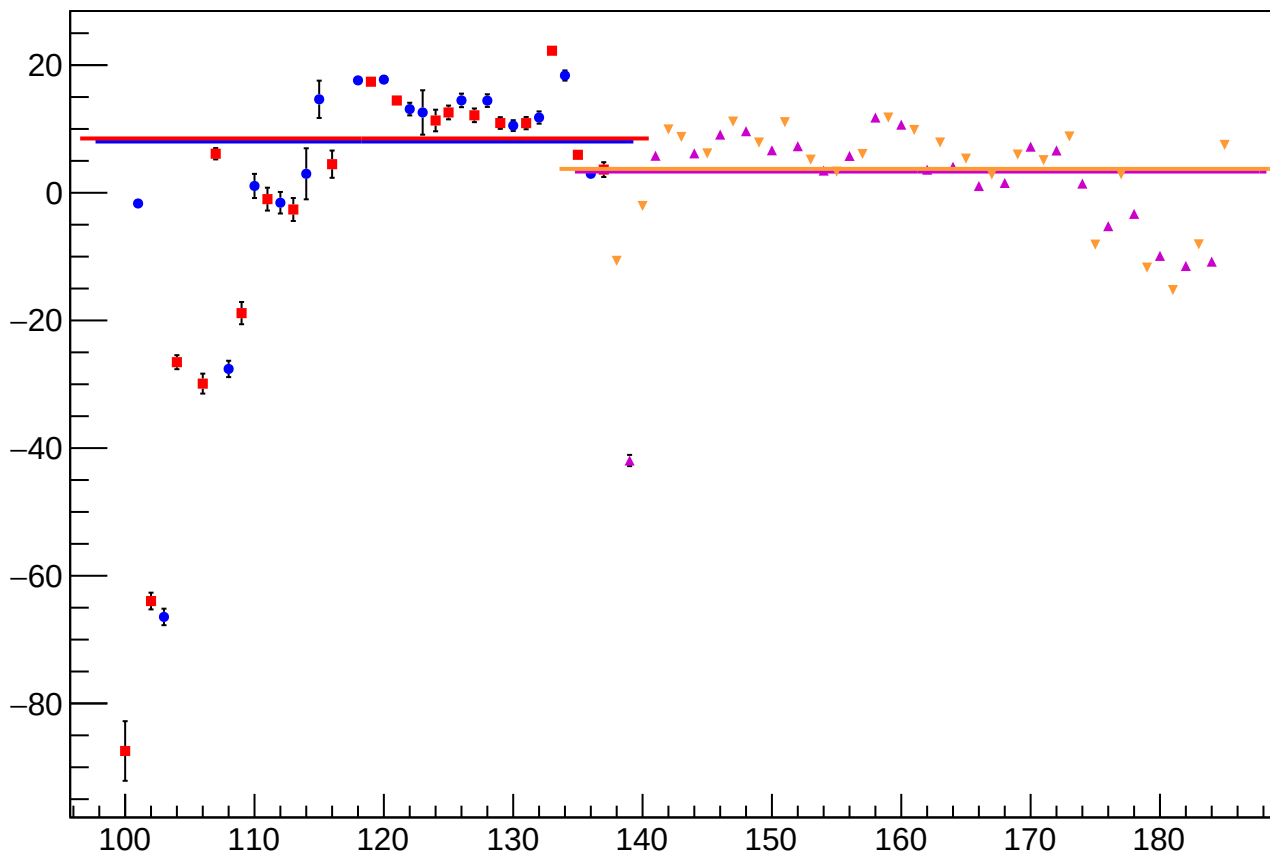
Left In: 15.268 $\pm$ 0.102 χ^2 /NDF:16406.3/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.265 $\pm$ 0.072 χ^2 /NDF: 35581.2/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 3.744 ± 0.079 $\chi^2/\text{NDF}: 9247.8/24$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

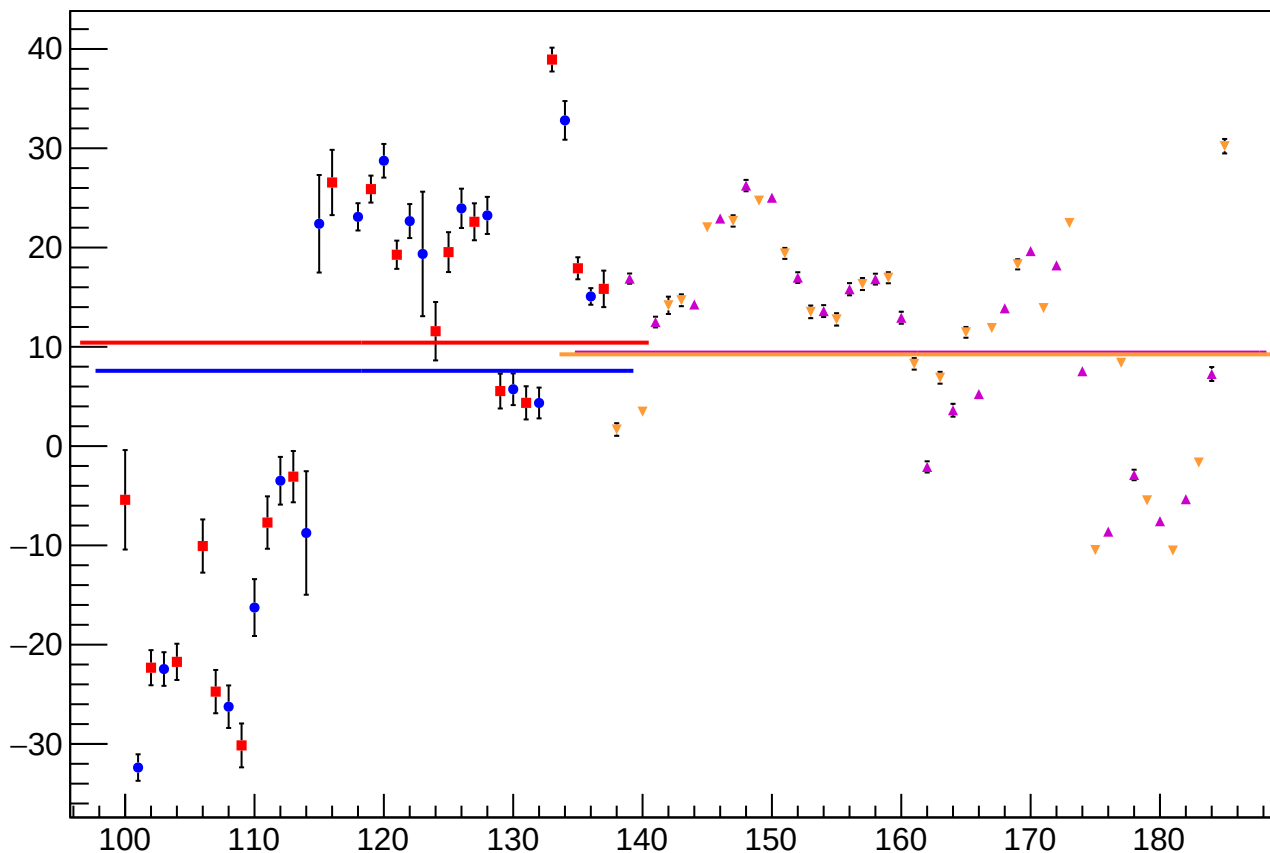
Left In: 3.327 ± 0.081 $\chi^2/\text{NDF}: 8830.5/22$

+ sign 4.250 ± 0.074 $\chi^2/\text{NDF}: 14968.4/41$

All: 4.119 ± 0.053 $\chi^2/\text{NDF}: 31035.9/83$

- sign 3.982 ± 0.076 $\chi^2/\text{NDF}: 16061.1/41$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 9.243 $\pm$ 0.101 χ^2 /NDF:13633.0/24

Right Out: 10.422 $\pm$ 0.416 χ^2 /NDF: 2289.5/18

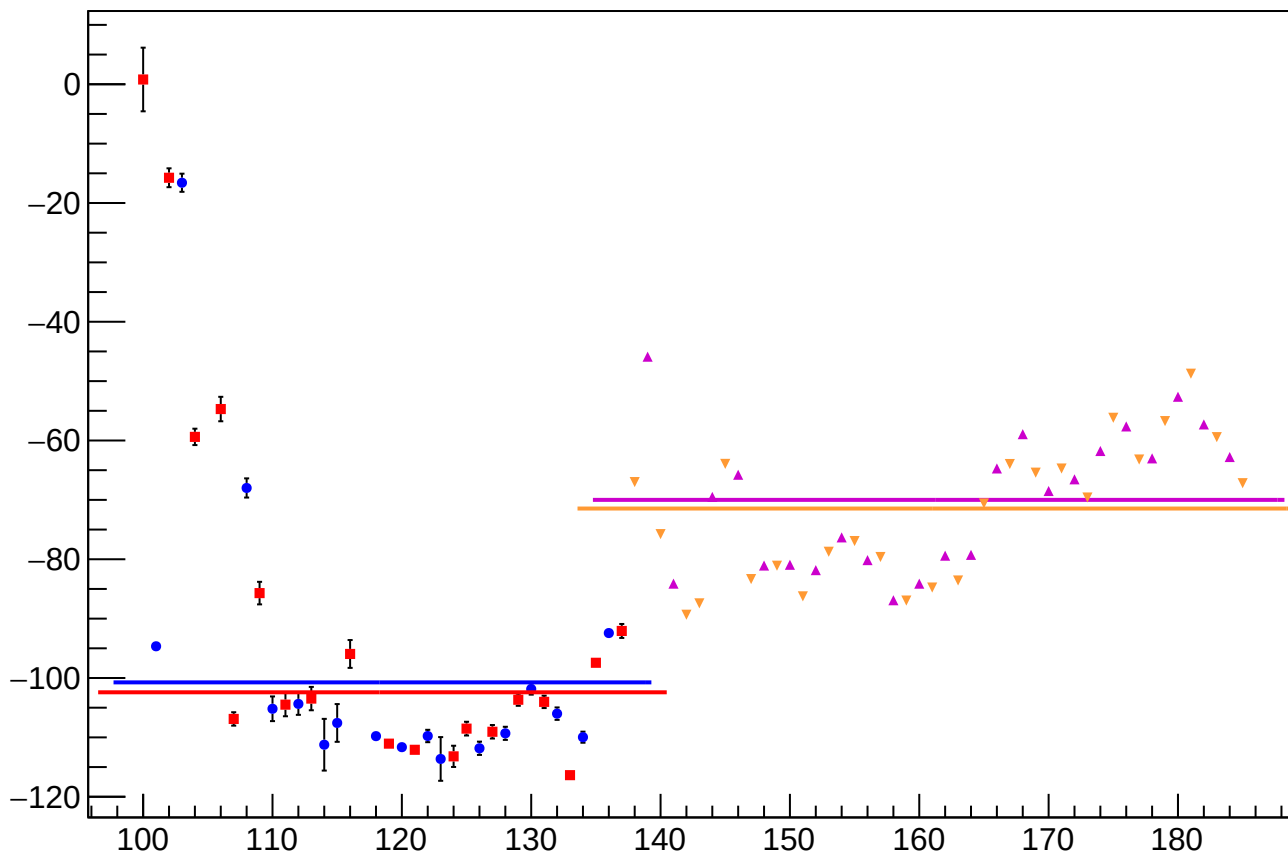
Left In: 9.420 $\pm$ 0.102 χ^2 /NDF:12078.1/22

+ sign 9.151 $\pm$ 0.098 χ^2 /NDF: 15970.7/41

All: 9.312 $\pm$ 0.070 χ^2 /NDF: 30349.3/83

- sign 9.477 $\pm$ 0.099 χ^2 /NDF: 14373.1/41

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: -71.457 ± 0.089 $\chi^2/\text{NDF}: 16419.0/24$

Right Out: -102.408 ± 0.246 $\chi^2/\text{NDF}: 6088.0/18$

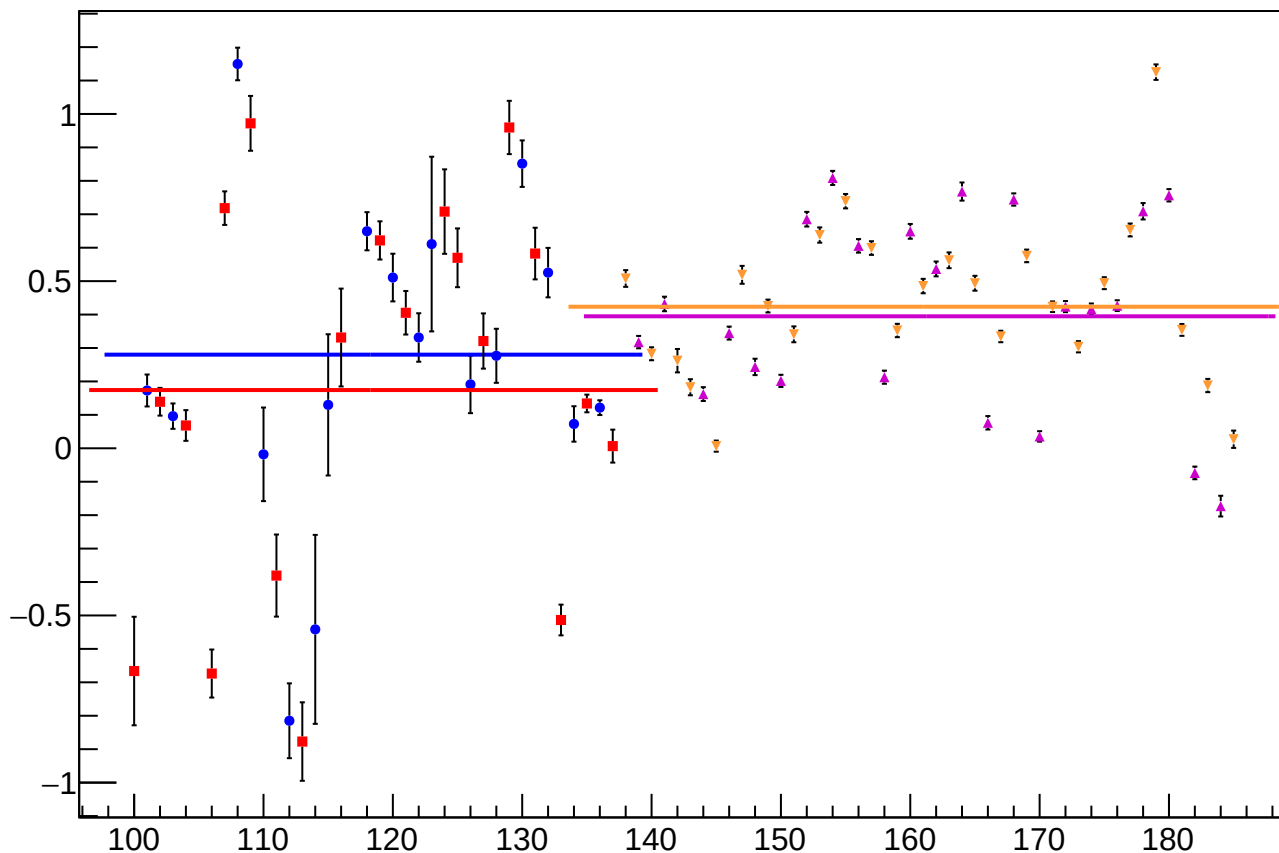
Left In: -69.999 ± 0.091 $\chi^2/\text{NDF}: 13188.0/22$

+ sign -74.807 ± 0.084 $\chi^2/\text{NDF}: 33252.6/41$

All: -74.379 ± 0.060 $\chi^2/\text{NDF}: 67848.0/83$

- sign -73.935 ± 0.086 $\chi^2/\text{NDF}: 34542.6/41$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2/NDF : 656.4/16

Left Out: 0.423 $\pm$ 0.004 χ^2/NDF : 2885.4/24

Right Out: 0.174 $\pm$ 0.013 χ^2/NDF : 964.1/18

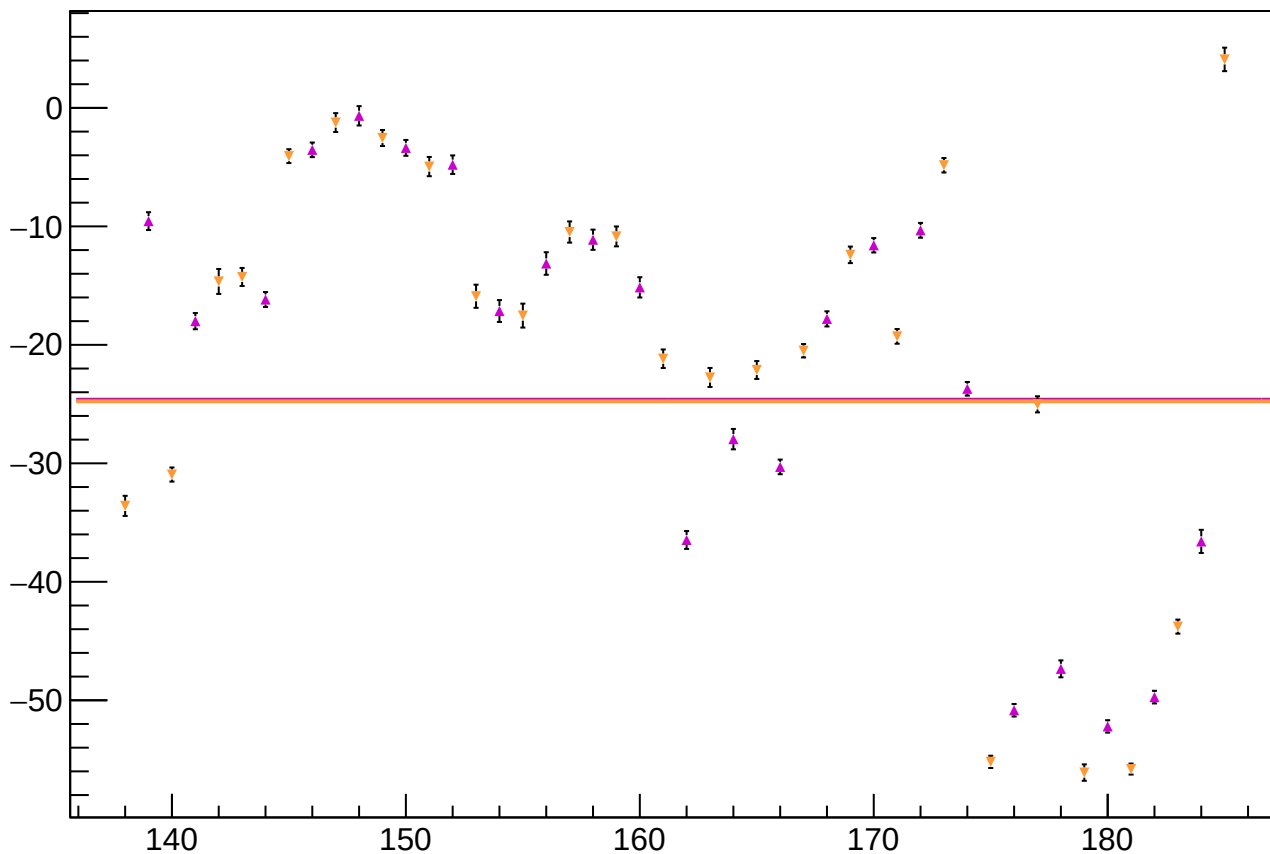
Left In: 0.395 $\pm$ 0.004 χ^2/NDF : 4063.1/22

+ sign 0.411 $\pm$ 0.004 χ^2/NDF : 3645.3/41

All: 0.394 $\pm$ 0.003 χ^2/NDF : 8959.7/83

- sign 0.376 $\pm$ 0.004 χ^2/NDF : 5273.4/41

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.768+/-0.139 χ^2/NDF : 18318.2/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

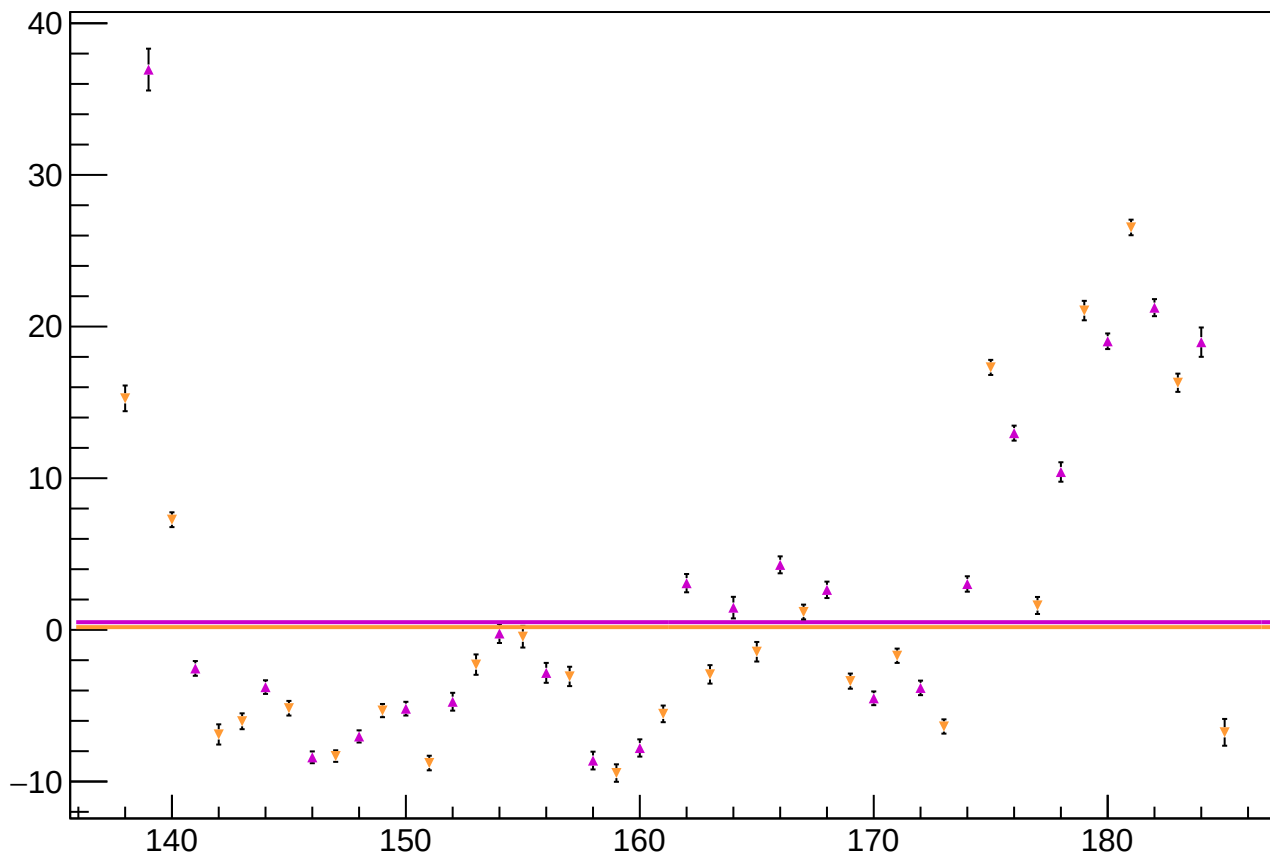
Left In: -24.635+/-0.142 χ^2/NDF : 14947.9/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.703+/-0.099 χ^2/NDF : 33266.5/47

- 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: 0.180 $\pm$ 0.108 χ^2 /NDF:8295.9/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

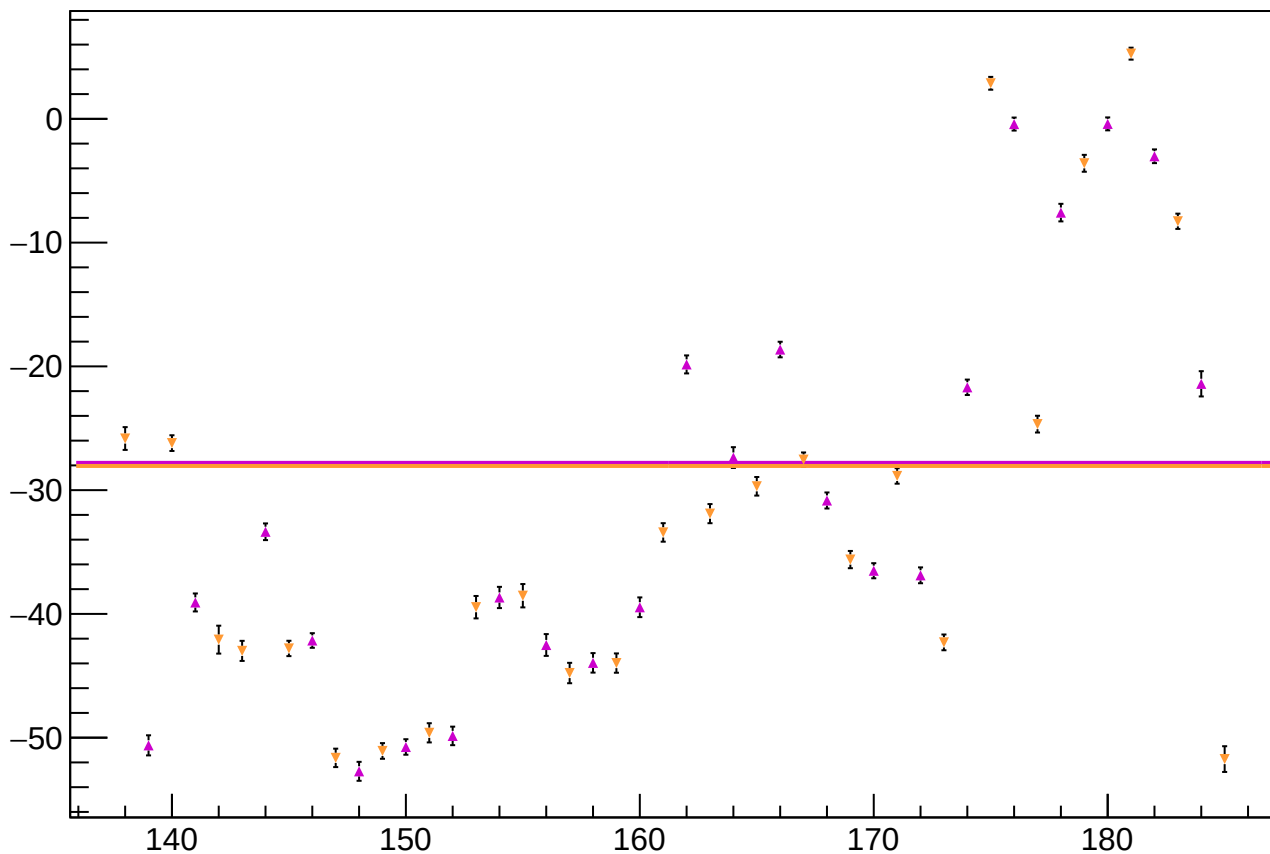
Left In: 0.507 $\pm$ 0.112 χ^2 /NDF:6626.9/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.338 $\pm$ 0.078 χ^2 /NDF: 14927.2/47

- 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: -28.046+/-0.140 χ^2/NDF :17144.6/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

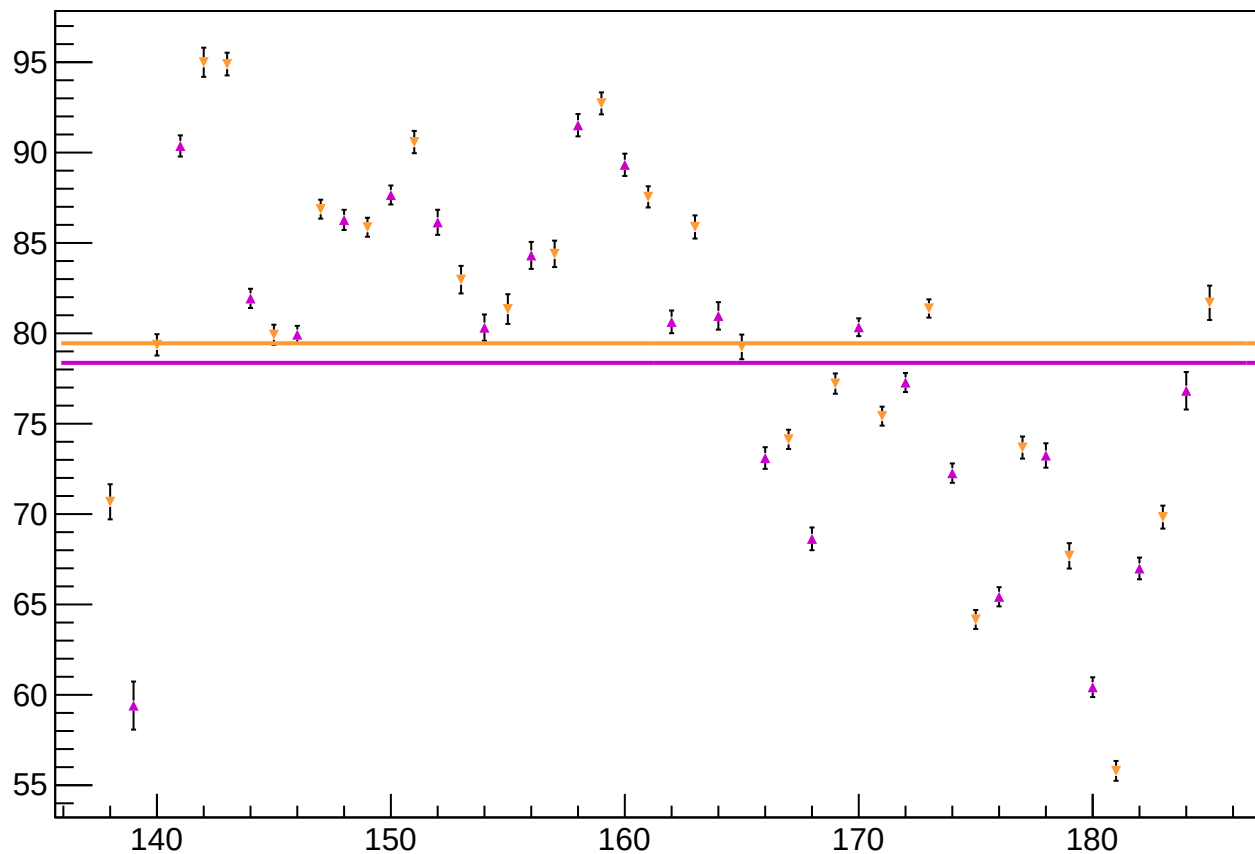
Left In: -27.796+/-0.142 χ^2/NDF :15193.3/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.923+/-0.100 χ^2/NDF : 32339.5/47

- 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: 79.449+/-0.123 χ^2/NDF : 6080.0/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

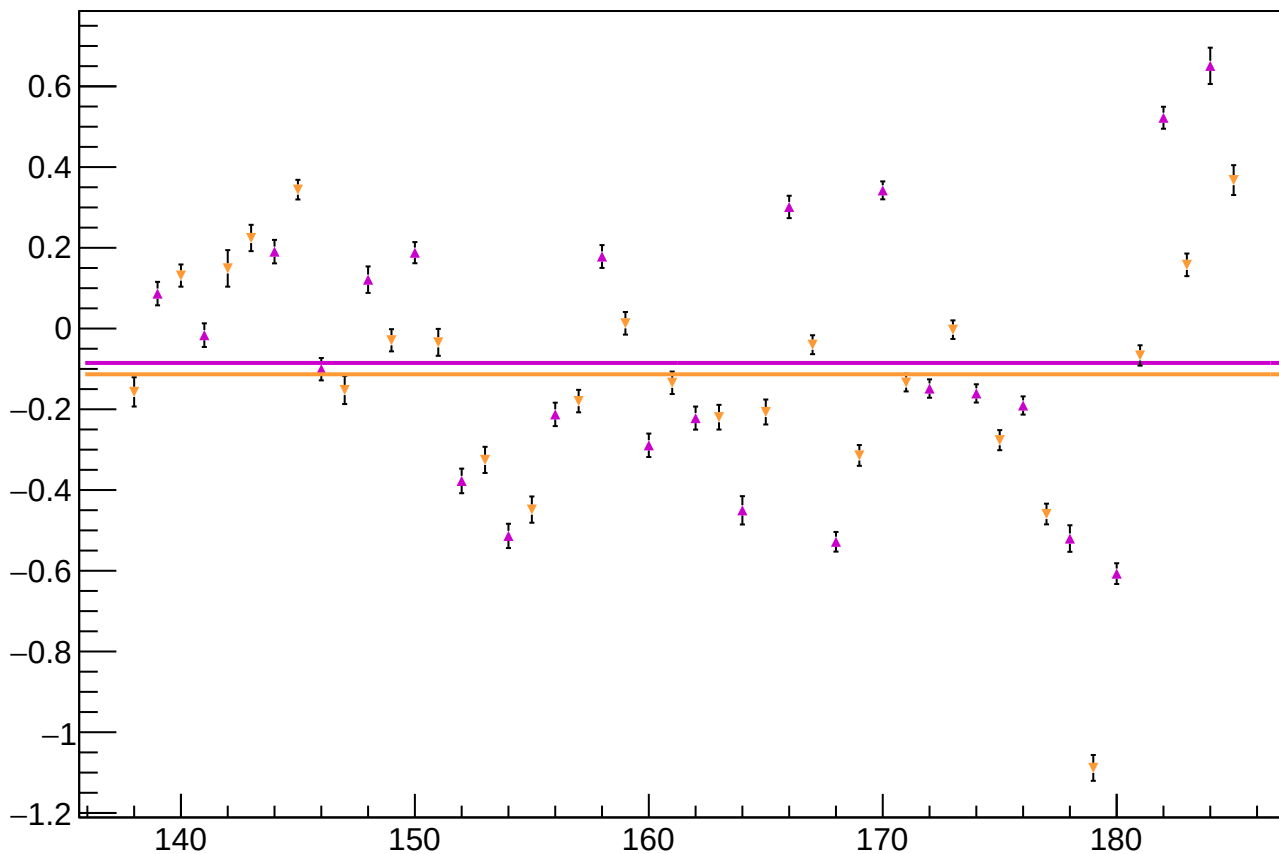
Left In: 78.367+/-0.126 χ^2/NDF : 4735.5/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.922+/-0.088 χ^2/NDF : 10853.2/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

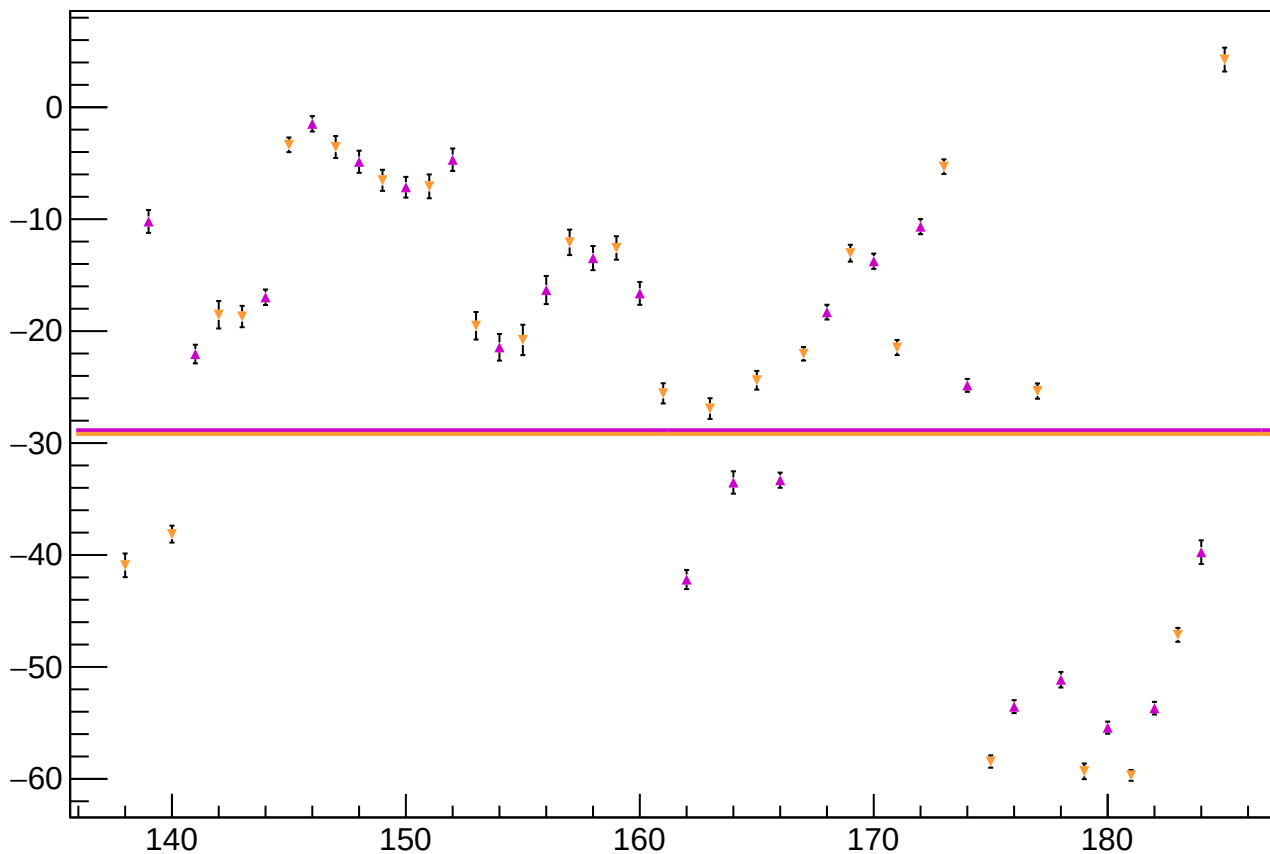
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.113 ± 0.006 χ^2/NDF : 2303.3/24
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -0.085 ± 0.006 χ^2/NDF : 3148.4/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.099 ± 0.004 χ^2/NDF : 5463.9/47
 - 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: -29.178+/-0.157 χ^2/NDF :16911.5/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

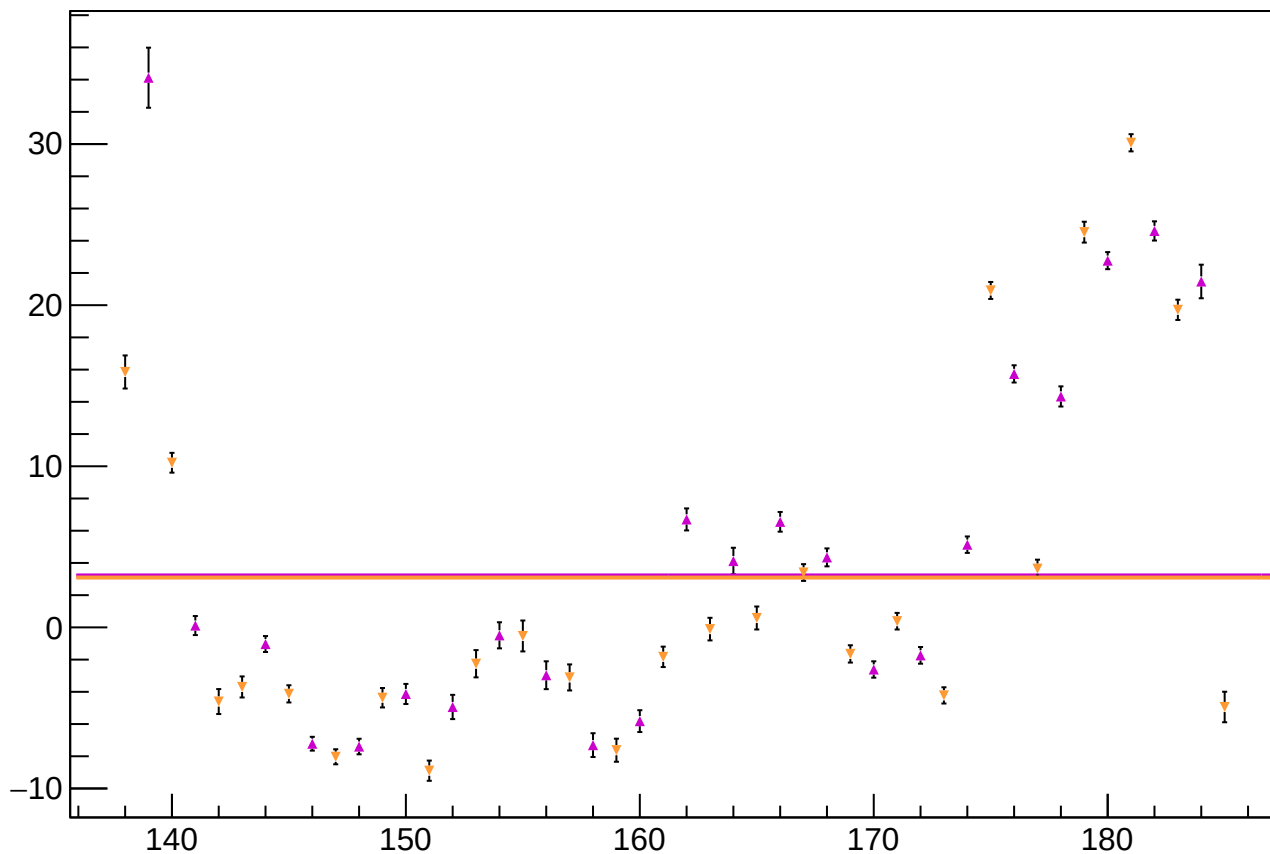
Left In: -28.857+/-0.159 χ^2/NDF :13553.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.020+/-0.112 χ^2/NDF : 30467.1/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.093+/-0.124 χ^2/NDF :8084.1/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

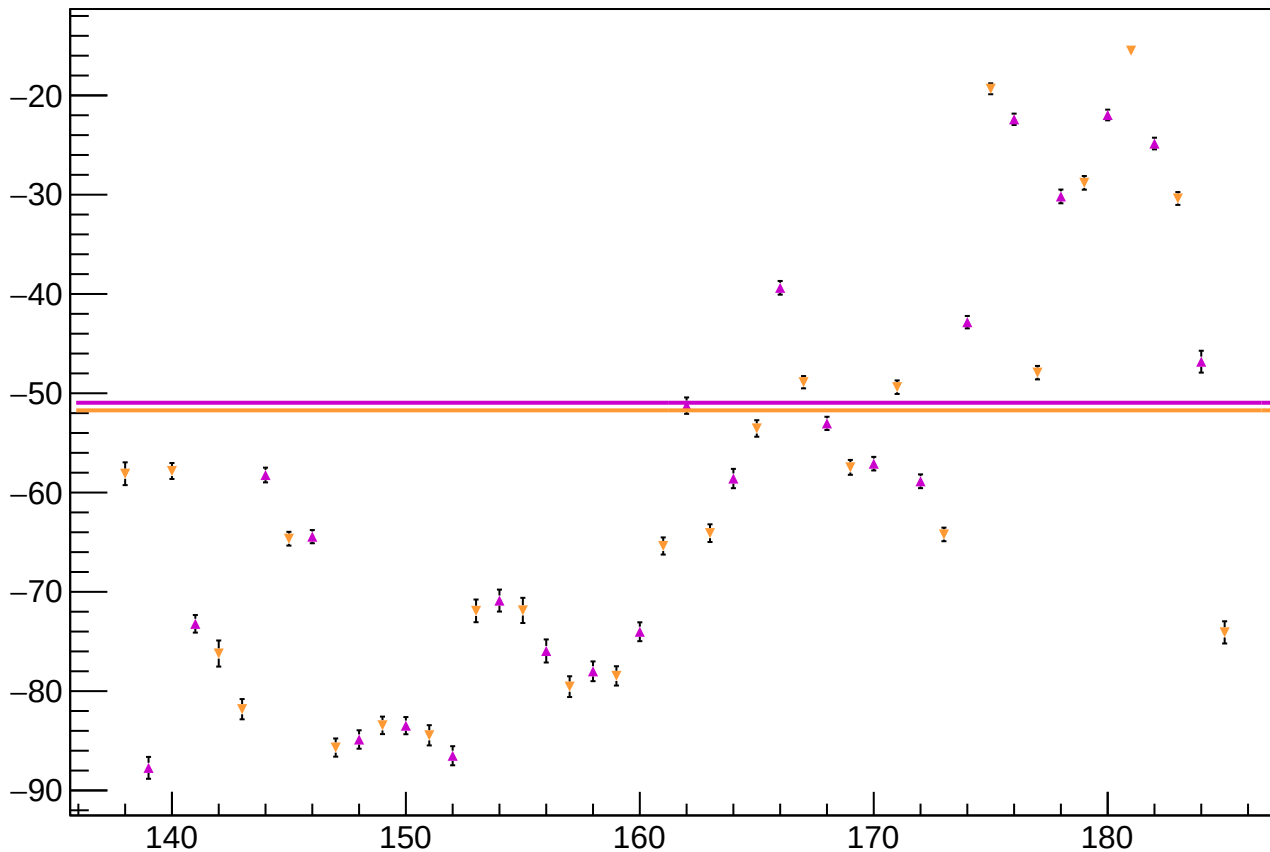
Left In: 3.224+/-0.127 χ^2/NDF :6274.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.157+/-0.089 χ^2/NDF : 14358.7/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.721+/-0.158 χ^2/NDF : 19539.5/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

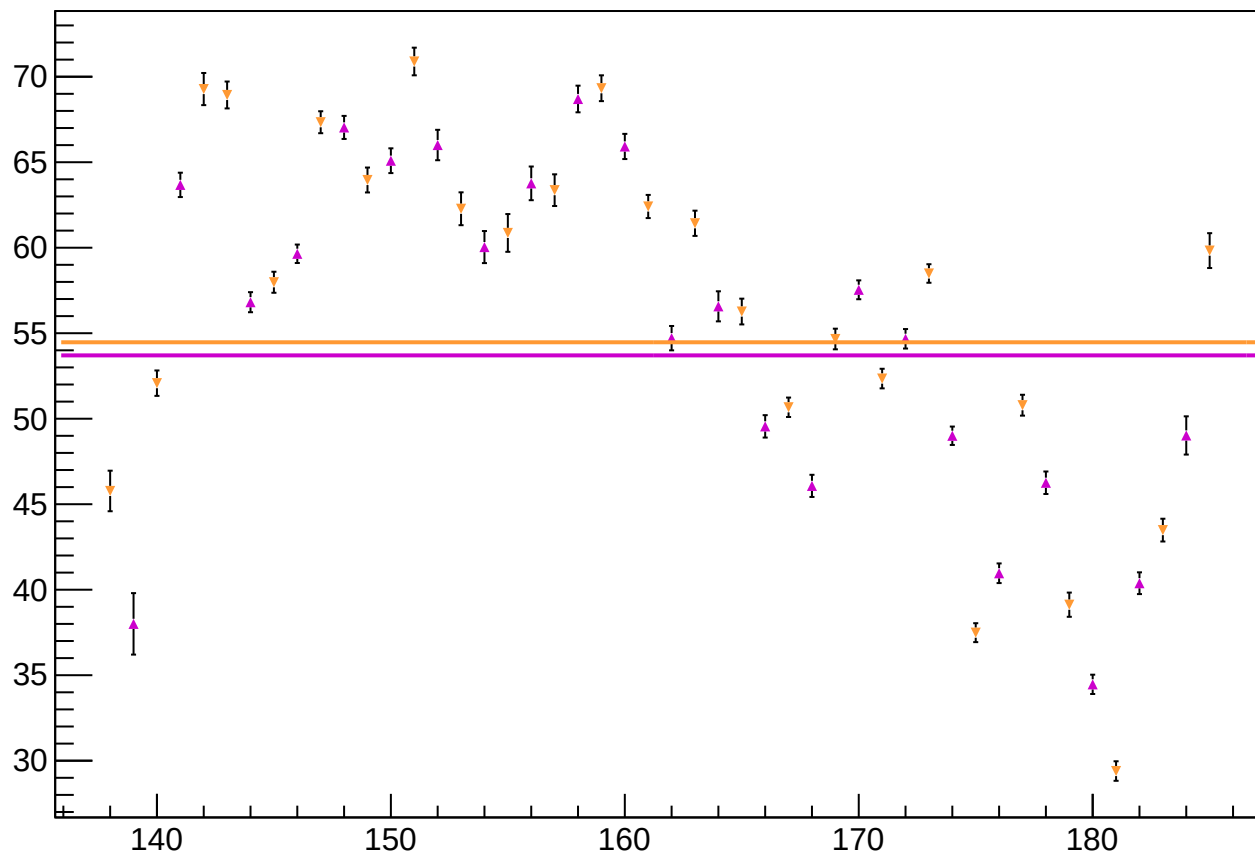
Left In: -50.954+/-0.159 χ^2/NDF : 17472.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.341+/-0.112 χ^2/NDF : 37023.4/47

- 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: 54.470 $\pm$ 0.140 χ^2 /NDF:6268.5/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

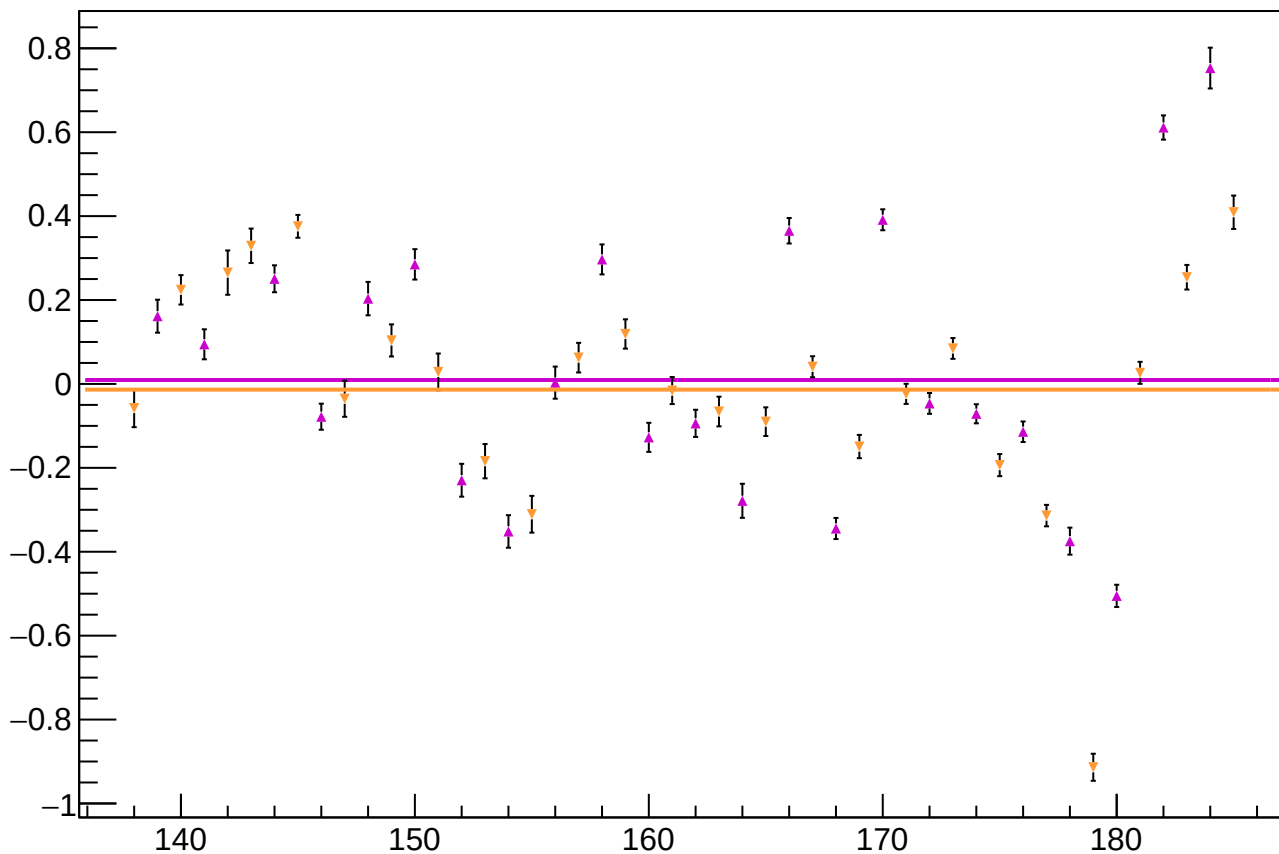
Left In: 53.704 $\pm$ 0.143 χ^2 /NDF:4603.5/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.093 $\pm$ 0.100 χ^2 /NDF: 10886.7/47

- 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: -0.014 $\pm$ 0.006 χ^2 /NDF:1654.9/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

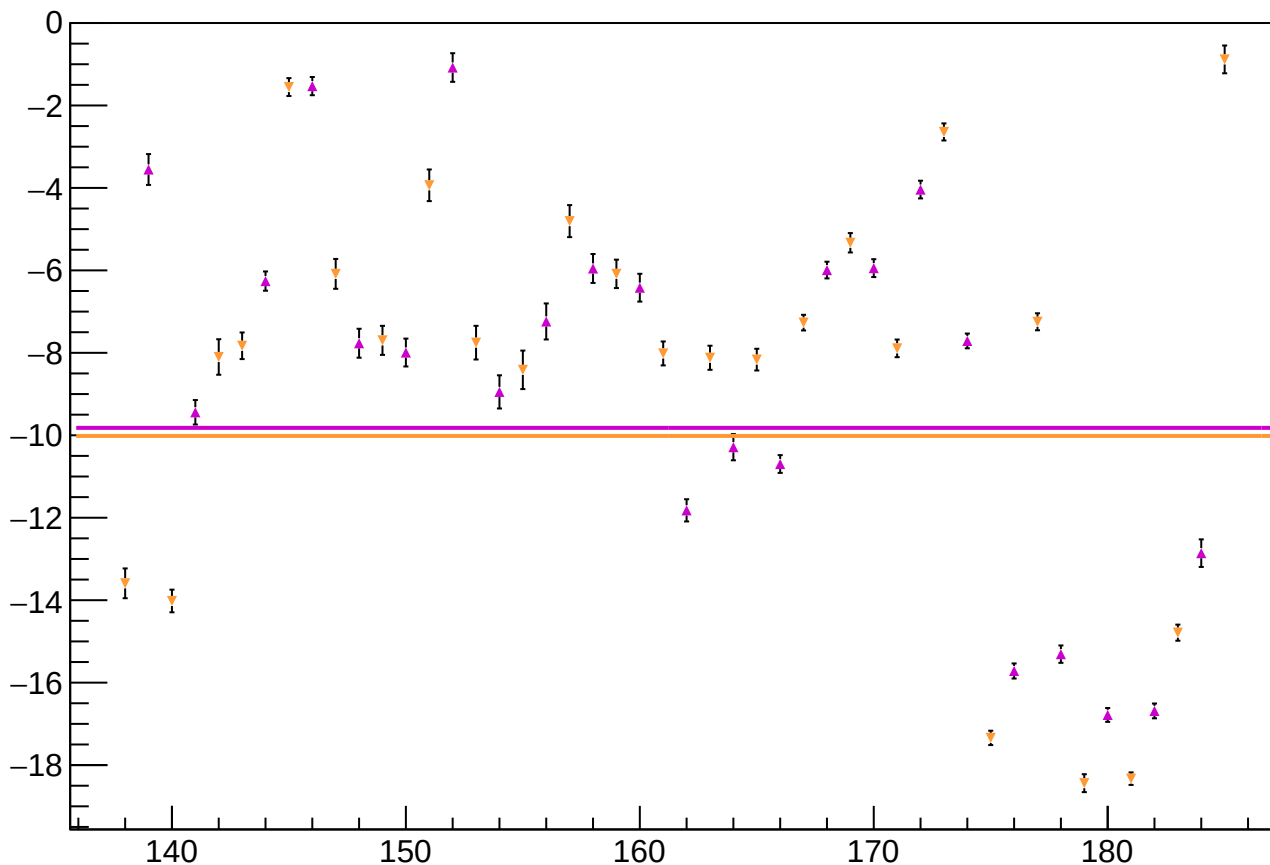
Left In: 0.009 $\pm$ 0.007 χ^2 /NDF:2228.9/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.002 $\pm$ 0.005 χ^2 /NDF: 3890.1/47

- 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: -10.016+/-0.051 χ^2/NDF :12551.4/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

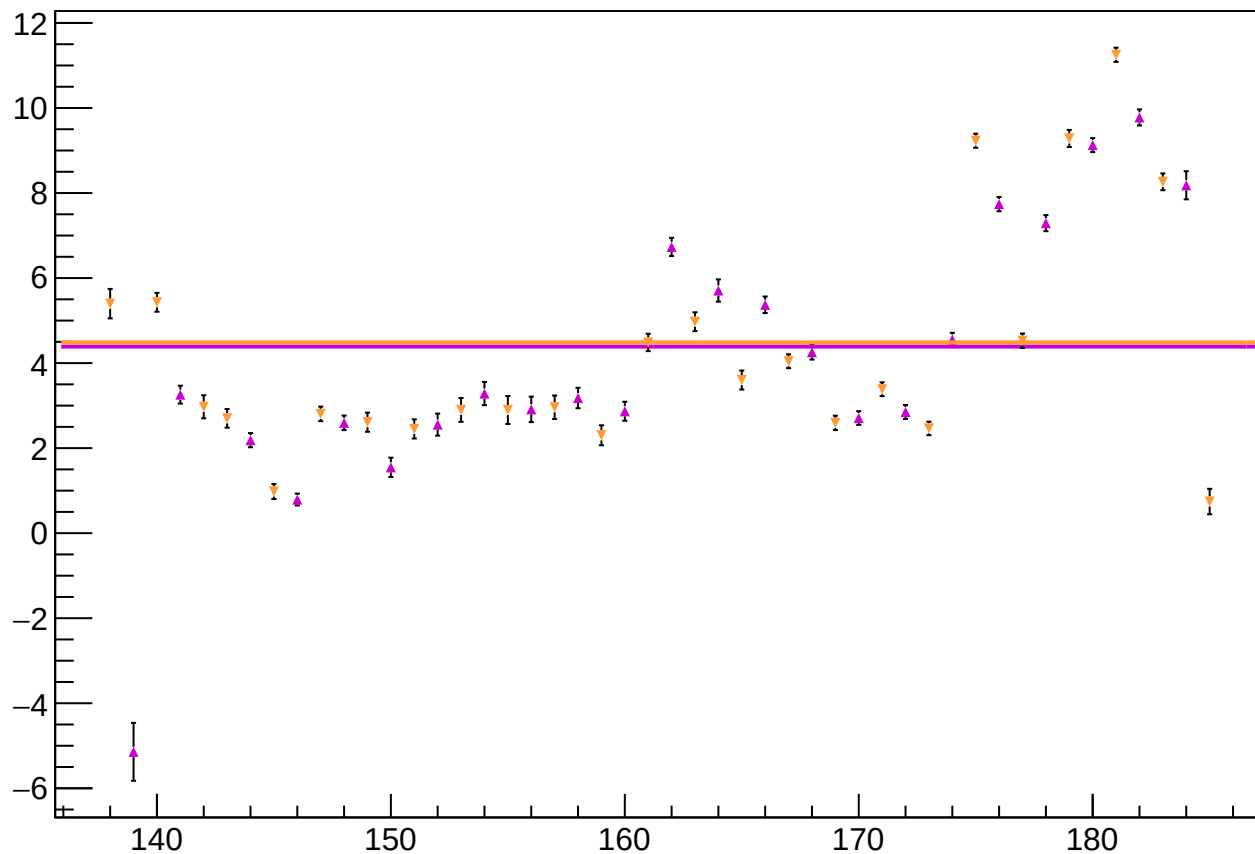
Left In: -9.820+/-0.051 χ^2/NDF :9468.8/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.919+/-0.036 χ^2/NDF : 22027.7/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

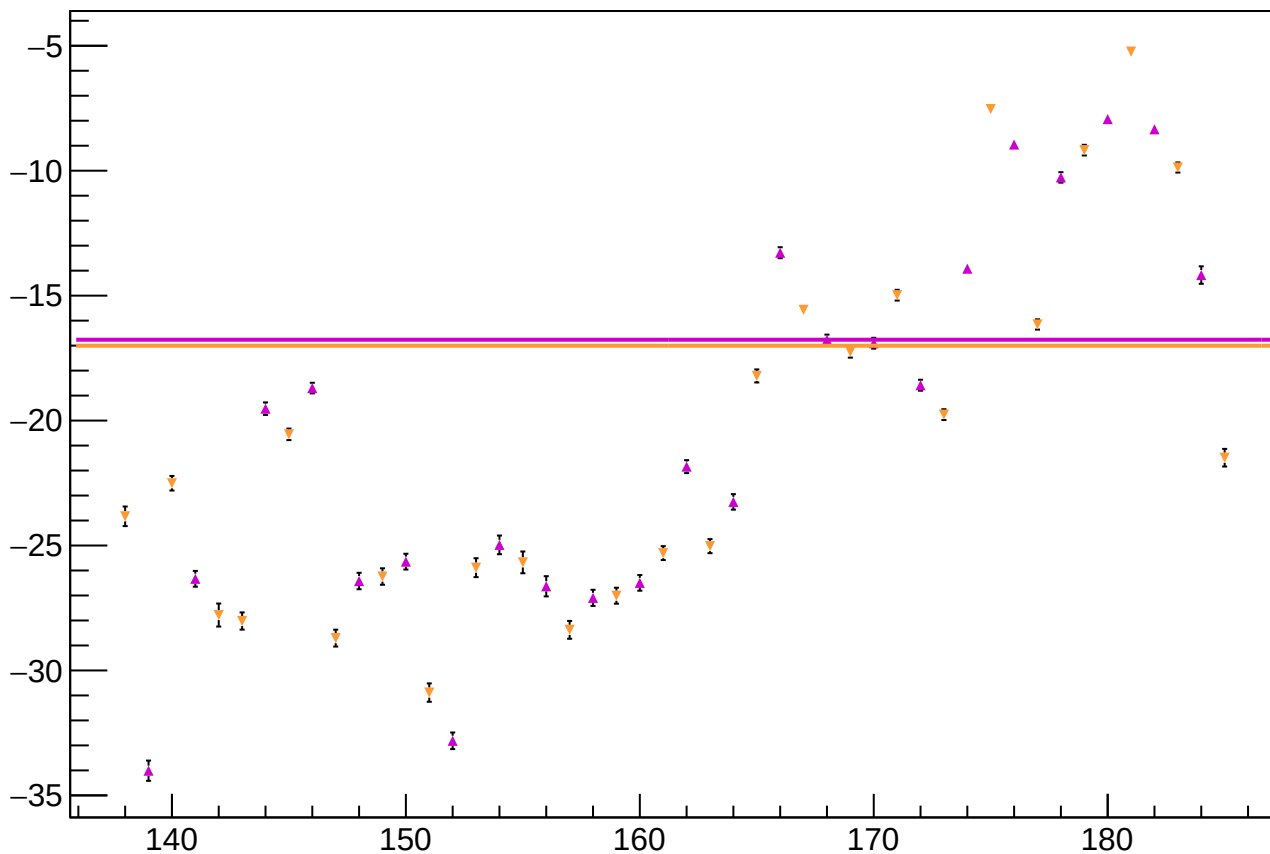
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.489+/-0.041 χ^2/NDF : 4832.2/24
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.388+/-0.041 χ^2/NDF : 4266.4/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.439+/-0.029 χ^2/NDF : 9101.6/47
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -17.004 $\pm$ 0.051 χ^2 /NDF: 22098.4/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

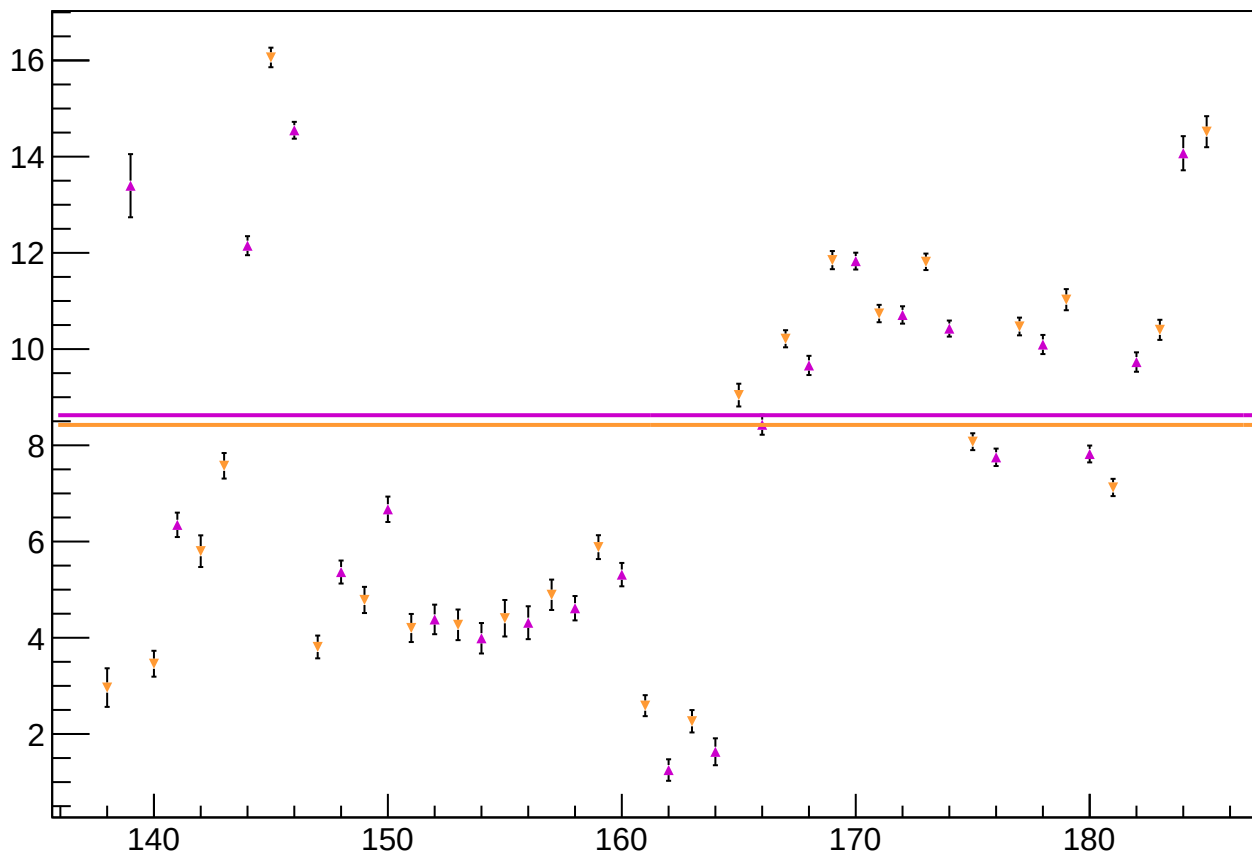
Left In: -16.764 $\pm$ 0.051 χ^2 /NDF: 19037.7/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.885 $\pm$ 0.036 χ^2 /NDF: 41147.1/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

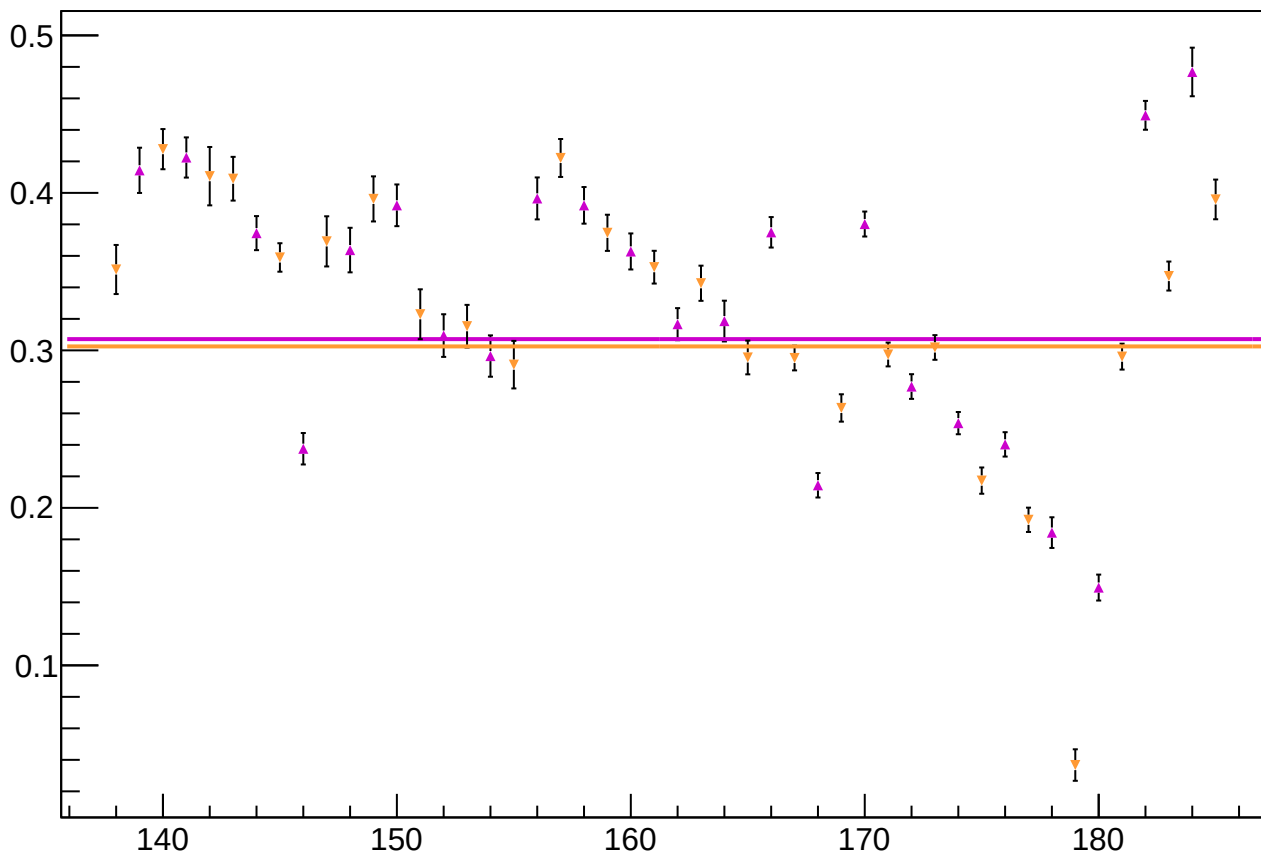
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.424 $\pm$ 0.046 χ^2 /NDF:6471.8/24
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 8.626 $\pm$ 0.046 χ^2 /NDF:5531.9/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.524 $\pm$ 0.032 χ^2 /NDF: 12013.4/47
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

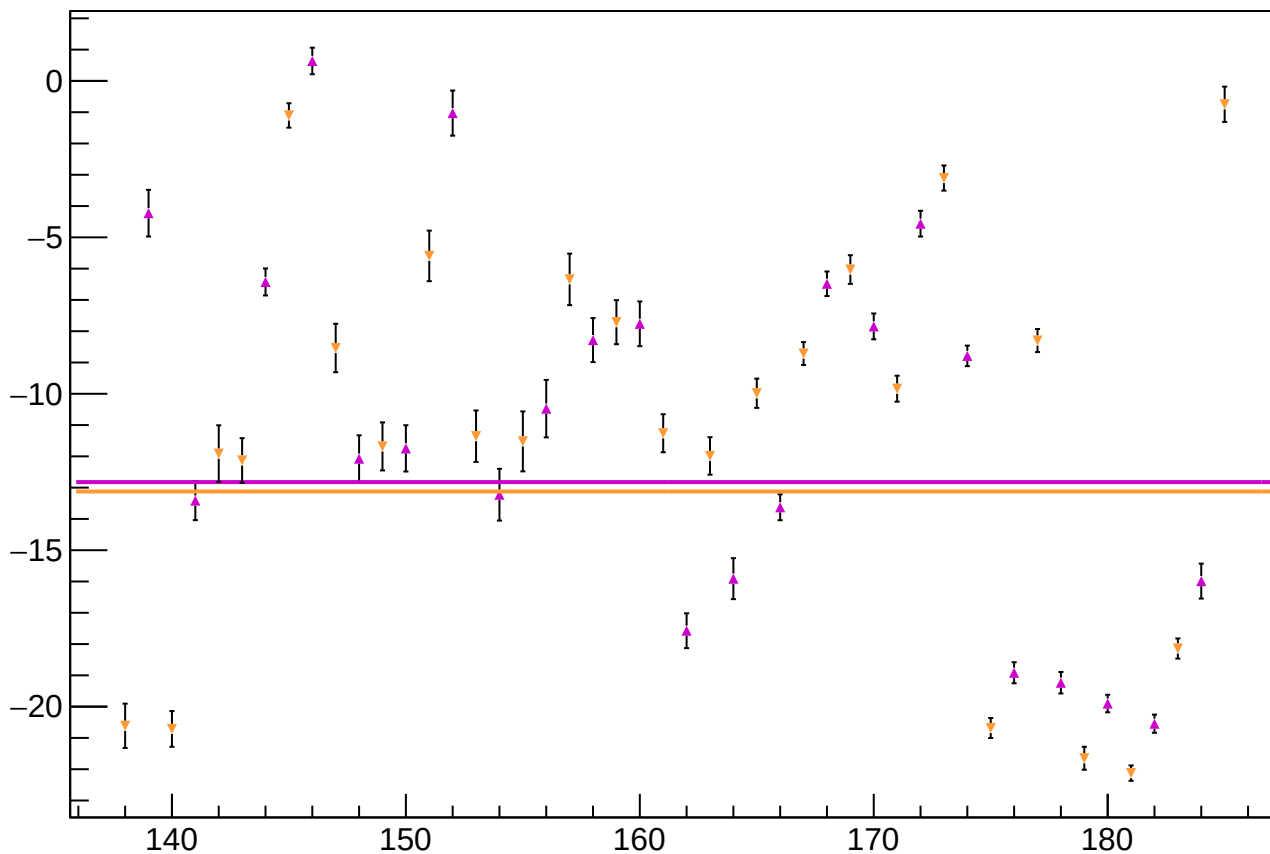
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.303 $\pm$ 0.002 χ^2 /NDF:1590.9/24
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.307 $\pm$ 0.002 χ^2 /NDF:1716.8/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.305 $\pm$ 0.001 χ^2 /NDF: 3310.2/47
 - 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: -13.124 $\pm$ 0.094 χ^2 /NDF:5976.6/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

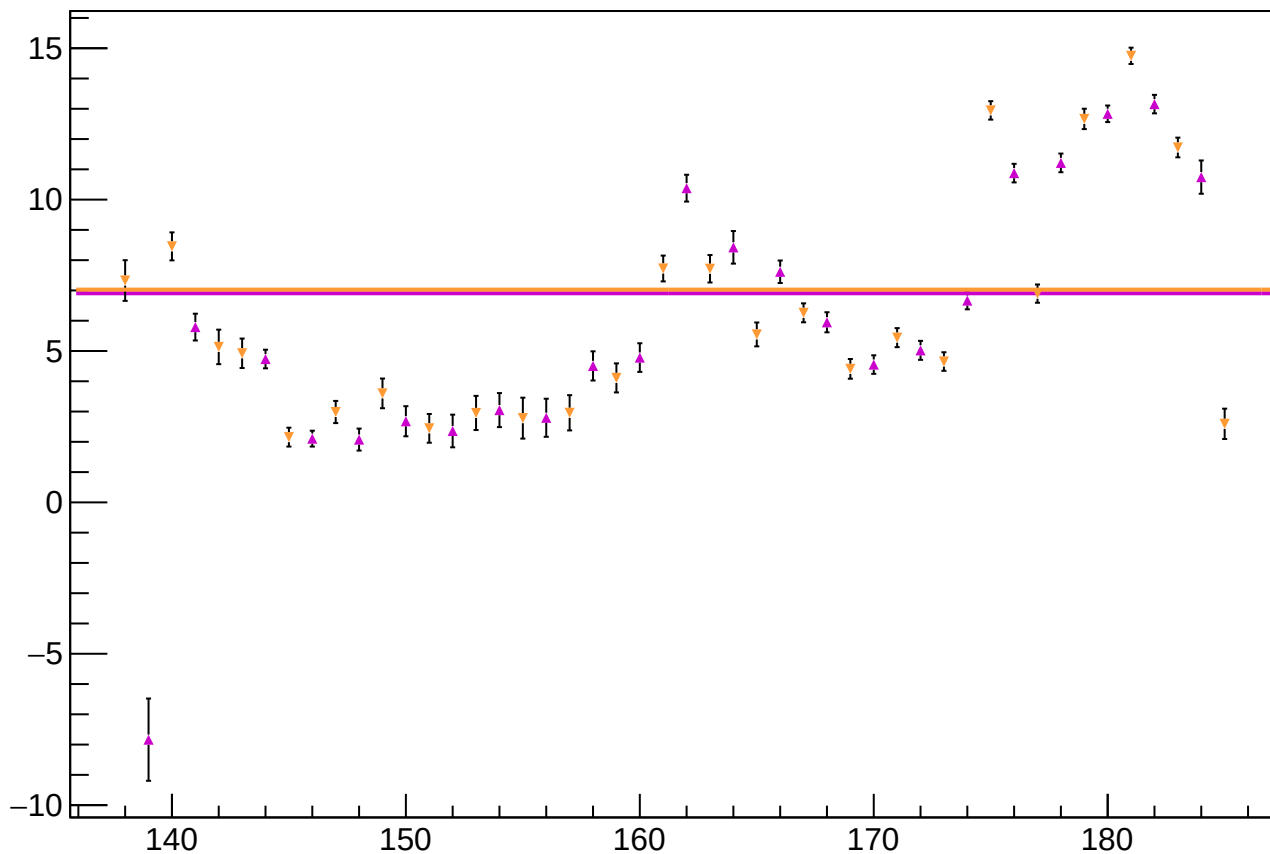
Left In: -12.823 $\pm$ 0.095 χ^2 /NDF:4841.5/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.975 $\pm$ 0.067 χ^2 /NDF: 10823.2/47

- 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: 7.027 $\pm$ 0.077 χ^2 /NDF:2665.3/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

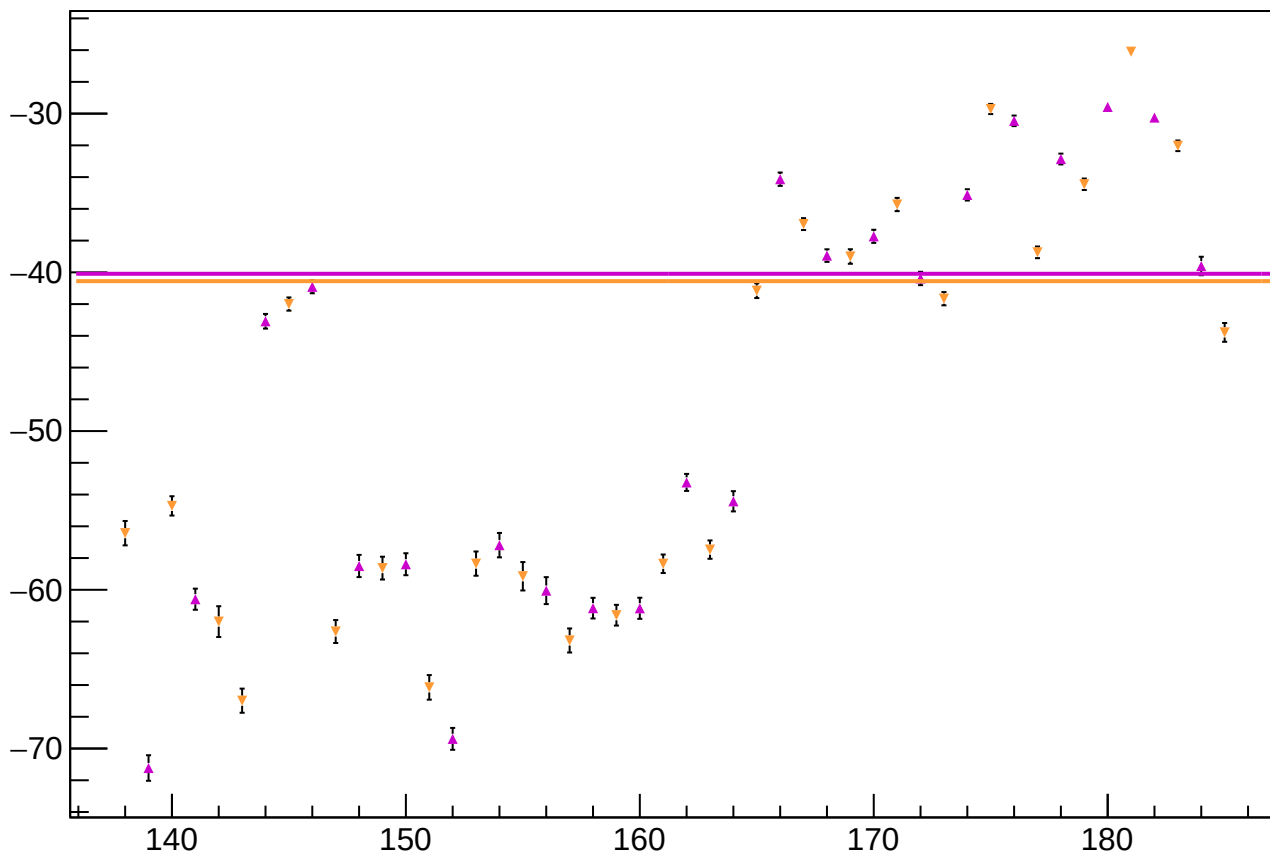
Left In: 6.906 $\pm$ 0.077 χ^2 /NDF:2442.8/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.967 $\pm$ 0.055 χ^2 /NDF: 5109.3/47

- 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: -40.556 $\pm$ 0.095 χ^2 /NDF:15641.8/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

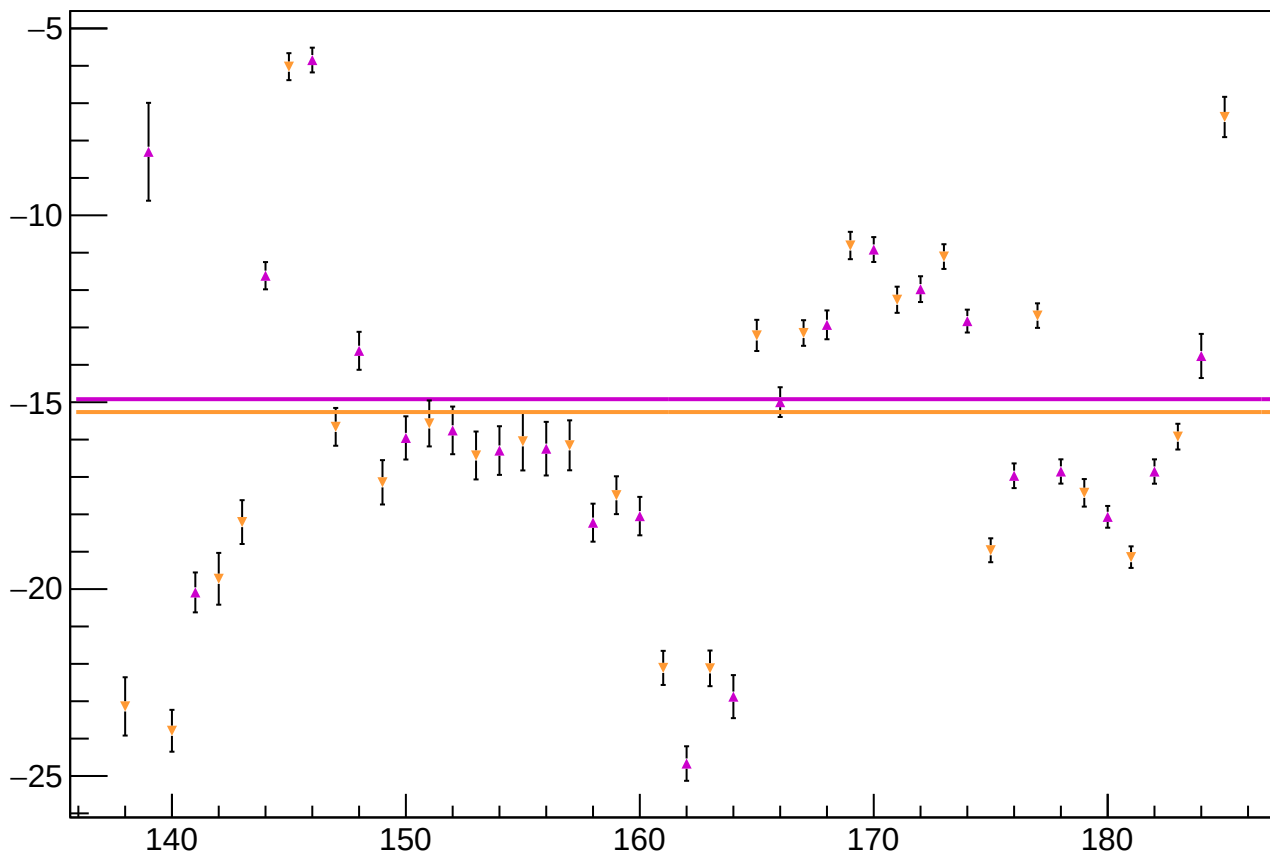
Left In: -40.091 $\pm$ 0.095 χ^2 /NDF:14103.5/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -40.325 $\pm$ 0.067 χ^2 /NDF: 29757.3/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.264+/-0.086 χ^2/NDF : 2596.0/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

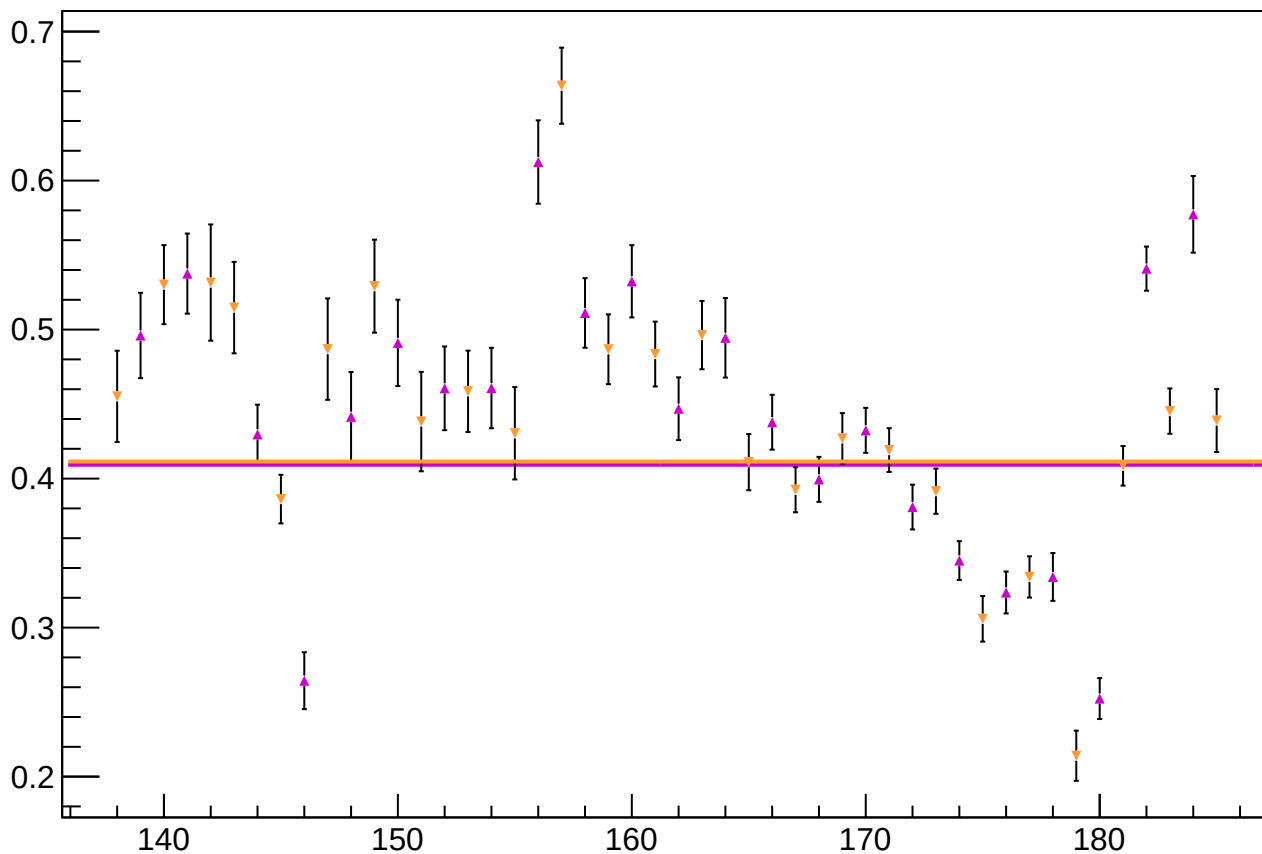
Left In: -14.919+/-0.087 χ^2/NDF : 2207.7/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.093+/-0.061 χ^2/NDF : 4811.8/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

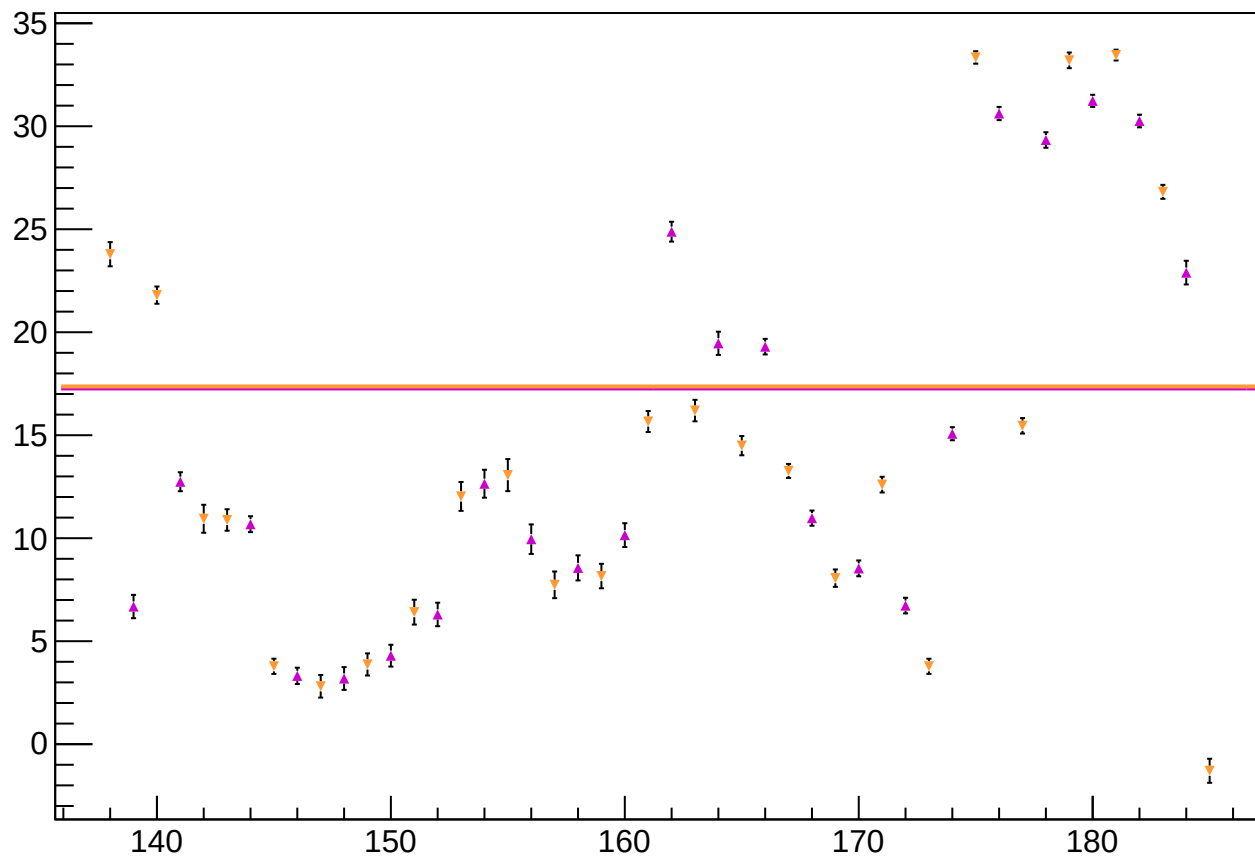
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.411 $\pm$ 0.004 χ^2 /NDF:428.6/24
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.409 $\pm$ 0.004 χ^2 /NDF:561.9/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.410 $\pm$ 0.003 χ^2 /NDF: 990.7/47
 - 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: 17.366+/-0.087 χ^2/NDF :16336.9/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

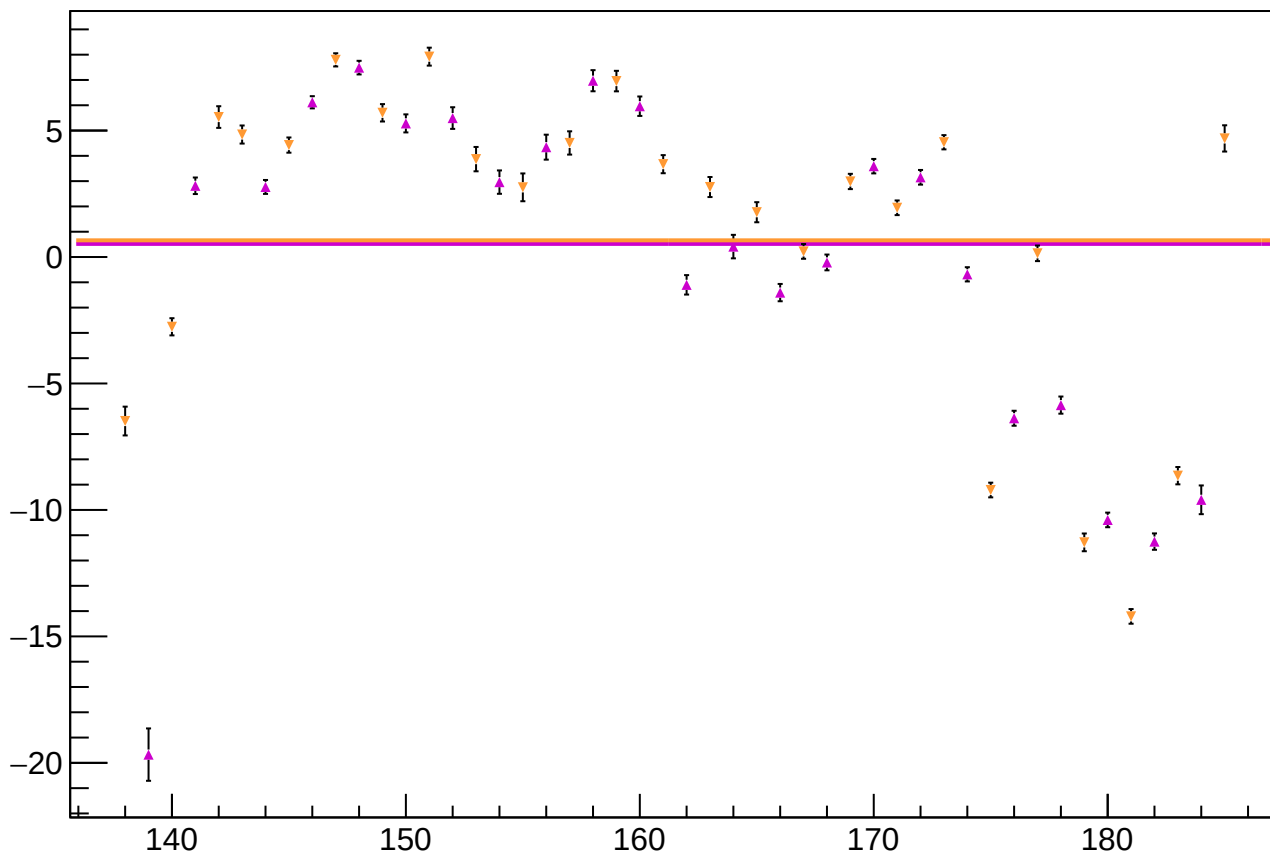
Left In: 17.271+/-0.088 χ^2/NDF :12892.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.319+/-0.062 χ^2/NDF : 29229.7/47

- 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: 0.659 $\pm$ 0.069 χ^2 /NDF:8554.0/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

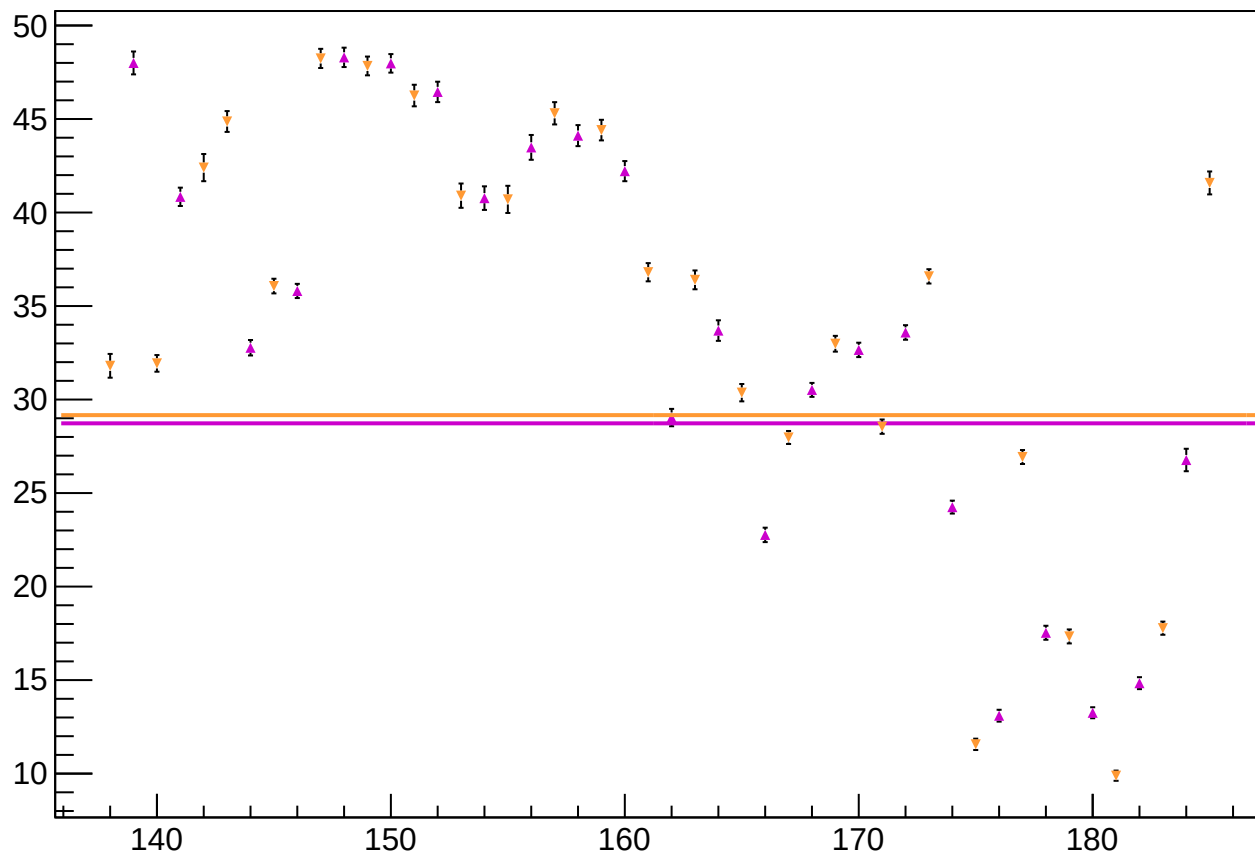
Left In: 0.519 $\pm$ 0.071 χ^2 /NDF:6776.8/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.591 $\pm$ 0.049 χ^2 /NDF: 15332.9/47

- 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: 29.167 $\pm$ 0.088 χ^2 /NDF:18975.7/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

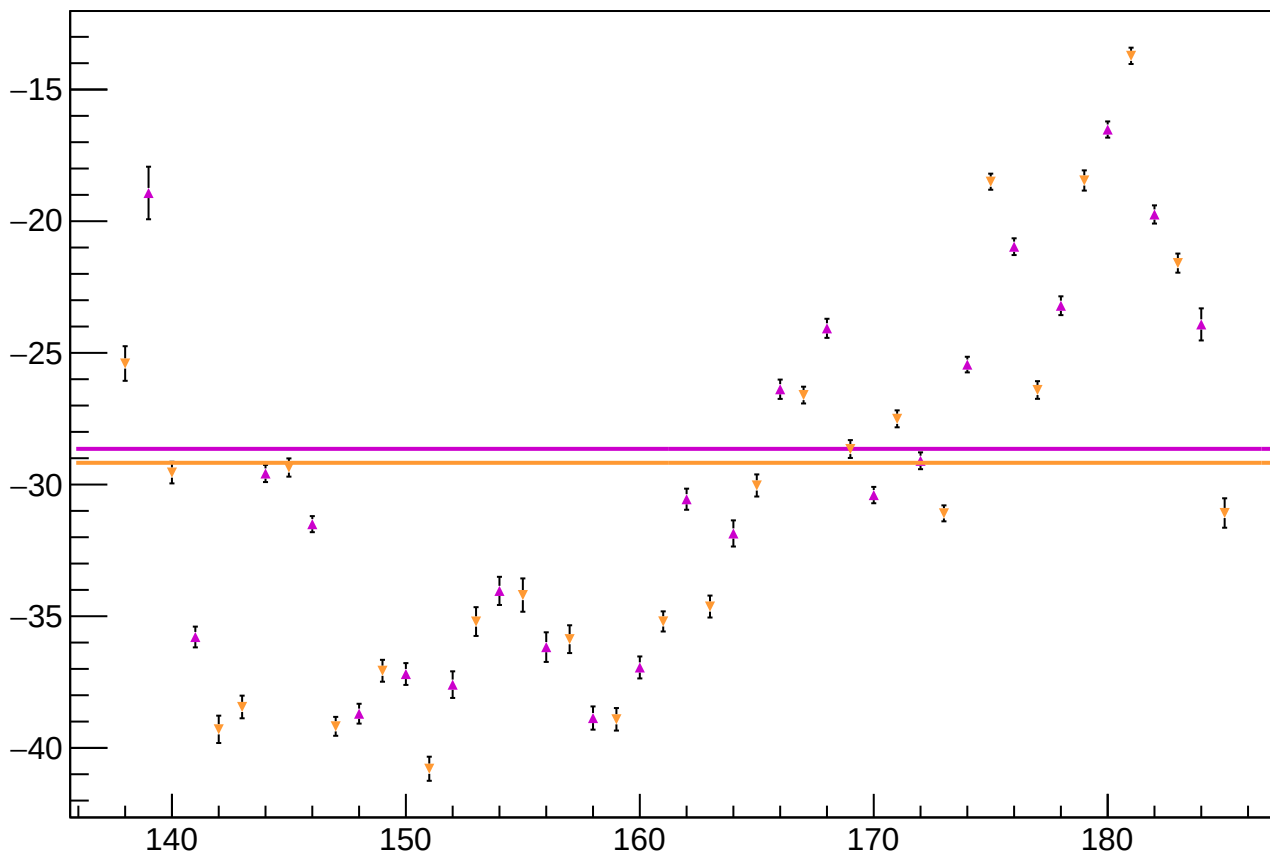
Left In: 28.728 $\pm$ 0.089 χ^2 /NDF:17037.4/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.950 $\pm$ 0.062 χ^2 /NDF: 36025.5/47

- 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: -29.174+/-0.078 χ^2/NDF : 9083.4/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

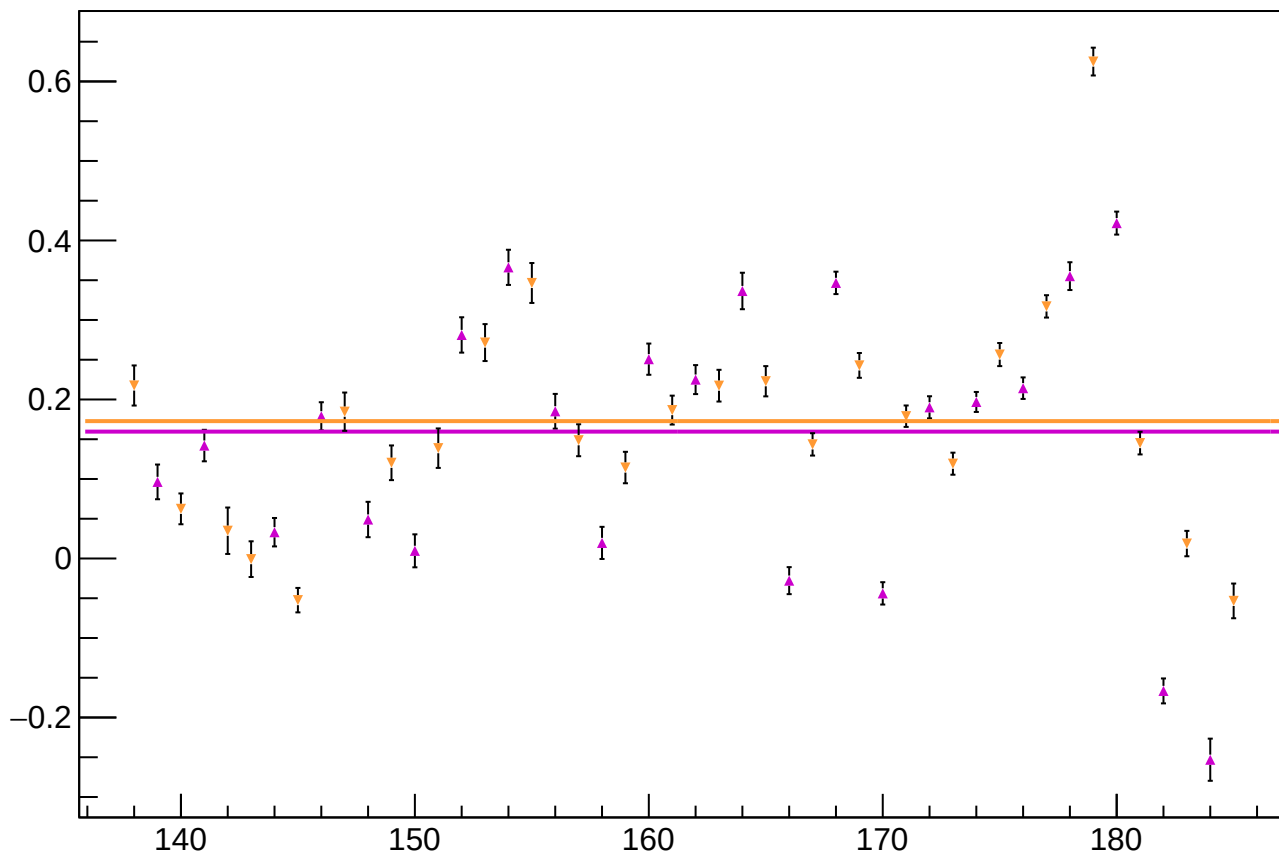
Left In: -28.645+/-0.080 χ^2/NDF : 6693.5/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.914+/-0.056 χ^2/NDF : 15799.5/47

- 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 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 0.173 +/- 0.004 χ^2/NDF : 1478.7/24

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

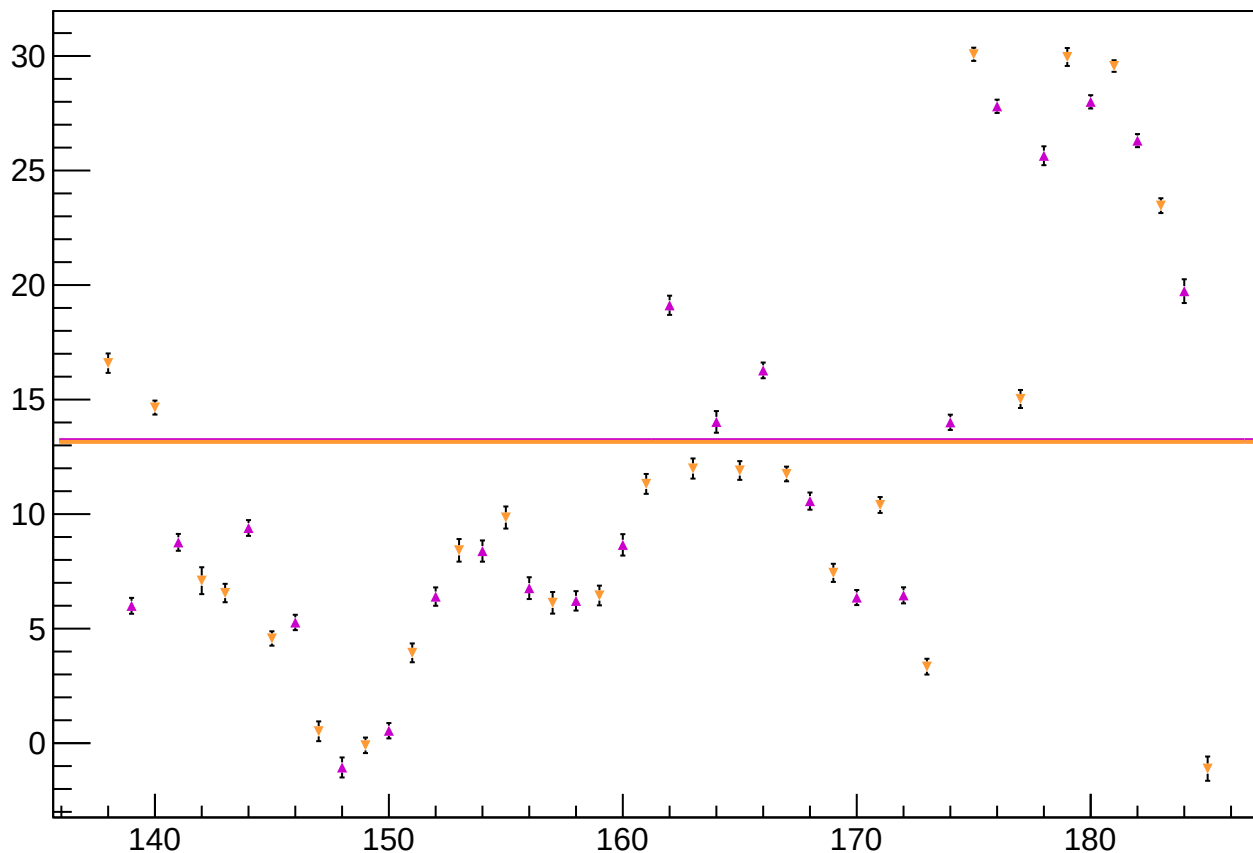
Left In: 0.160 +/- 0.004 χ^2/NDF : 2063.7/22

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 0.166 +/- 0.003 χ^2/NDF : 3549.1/47

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 13.153 $\pm$ 0.075 χ^2 /NDF:17079.4/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

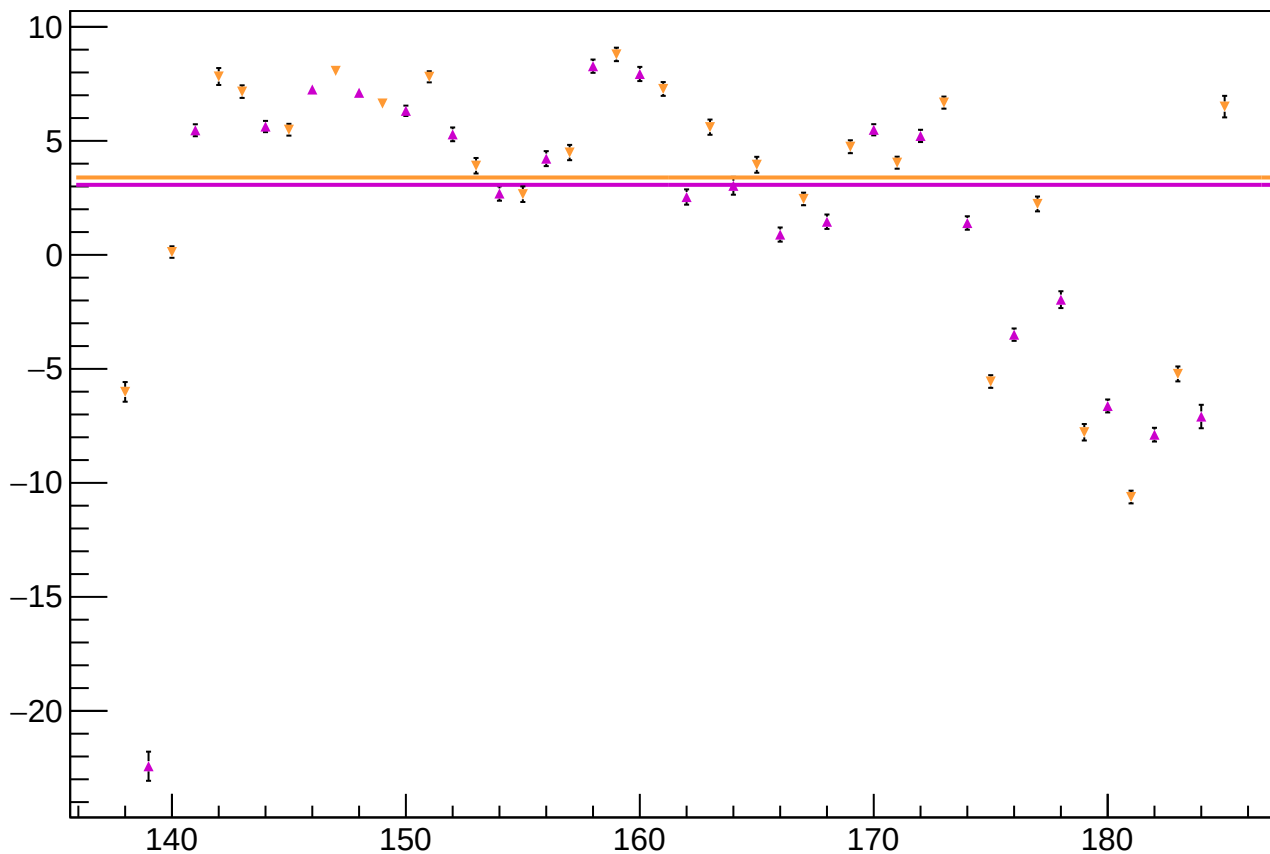
Left In: 13.228 $\pm$ 0.077 χ^2 /NDF:14126.1/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.190 $\pm$ 0.054 χ^2 /NDF: 31206.0/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.394 $\pm$ 0.058 χ^2 /NDF:8102.0/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

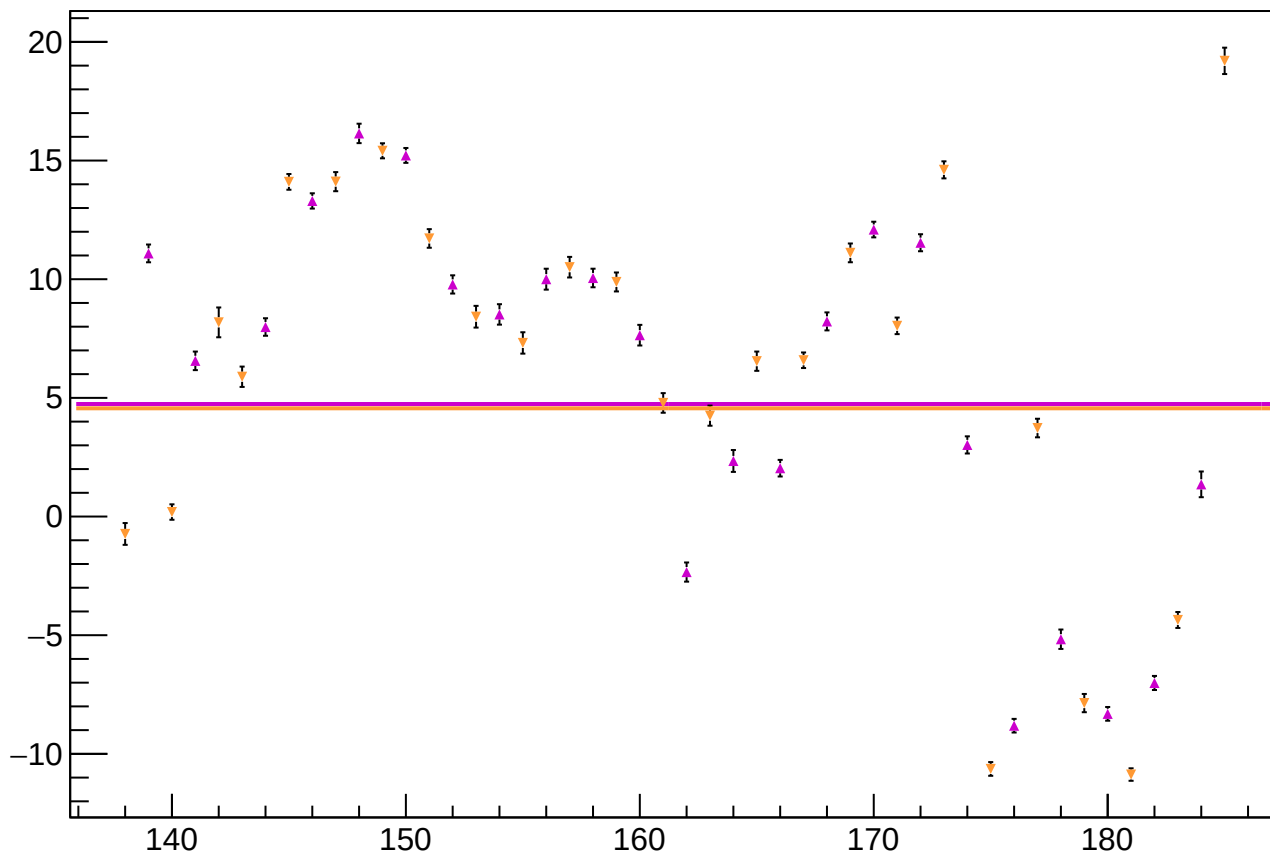
Left In: 3.071 $\pm$ 0.060 χ^2 /NDF:7269.0/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.238 $\pm$ 0.042 χ^2 /NDF: 15385.9/47

- 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: 4.561 $\pm$ 0.075 χ^2 /NDF:13591.7/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

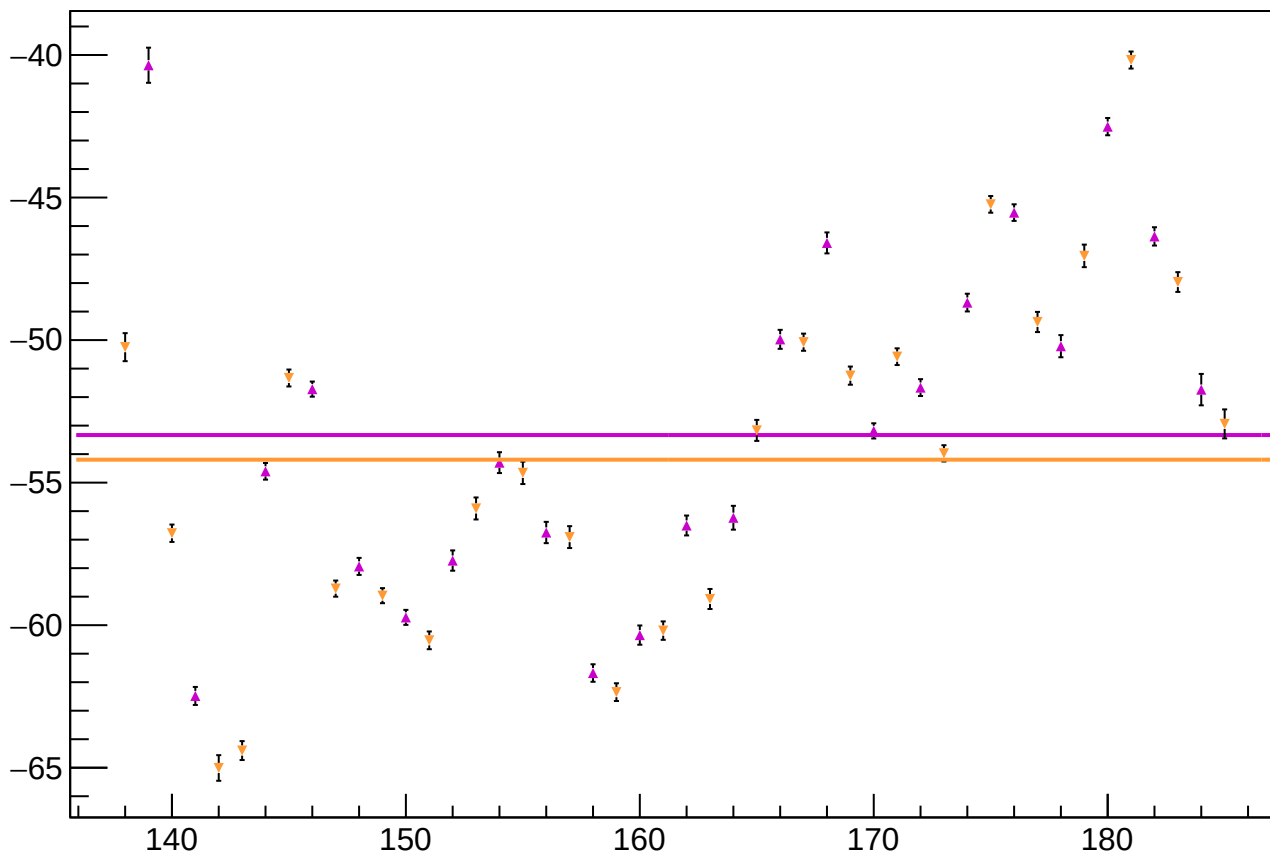
Left In: 4.741 $\pm$ 0.076 χ^2 /NDF:11418.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.650 $\pm$ 0.054 χ^2 /NDF: 25012.7/47

- 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: -54.195+/-0.066 χ^2/NDF : 8459.4/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

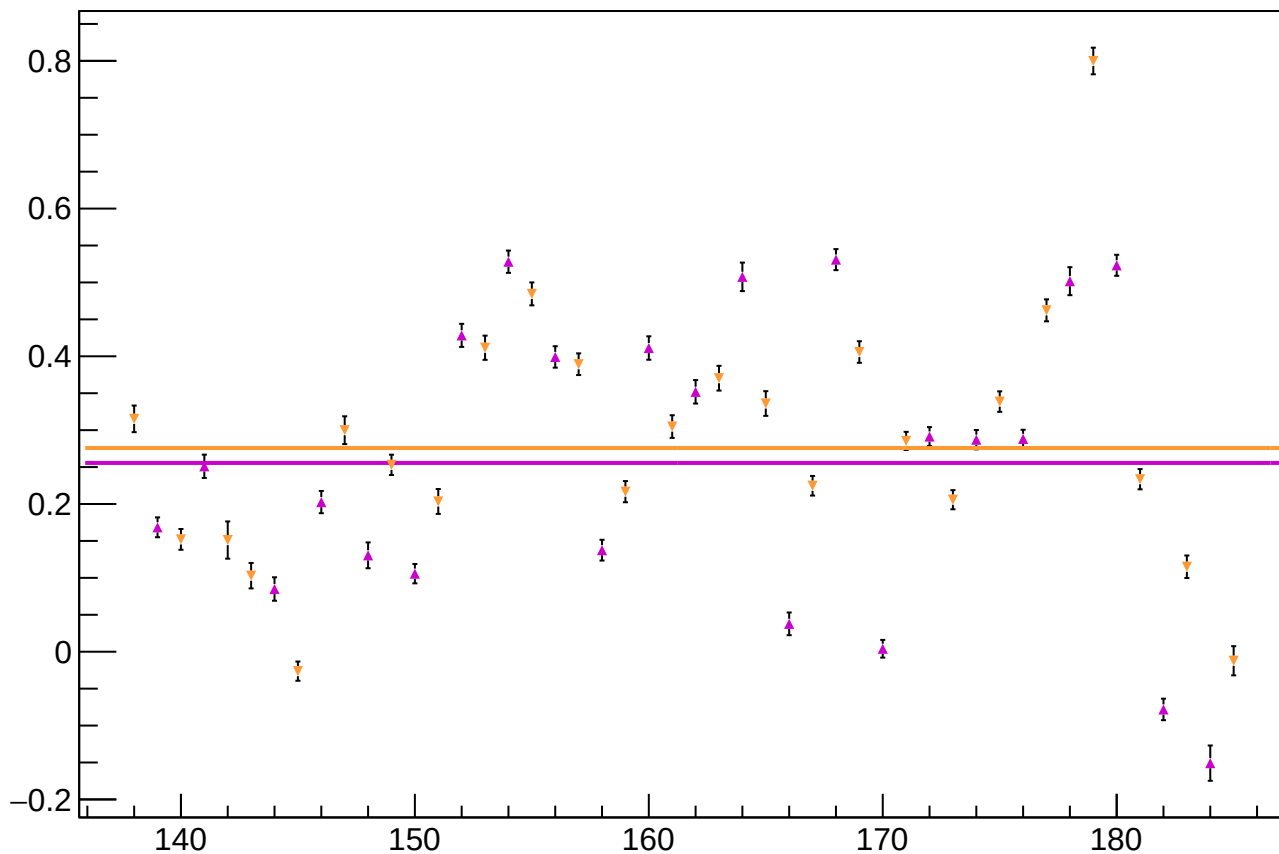
Left In: -53.330+/-0.068 χ^2/NDF : 6940.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.775+/-0.048 χ^2/NDF : 15482.0/47

- 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:2623.8/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

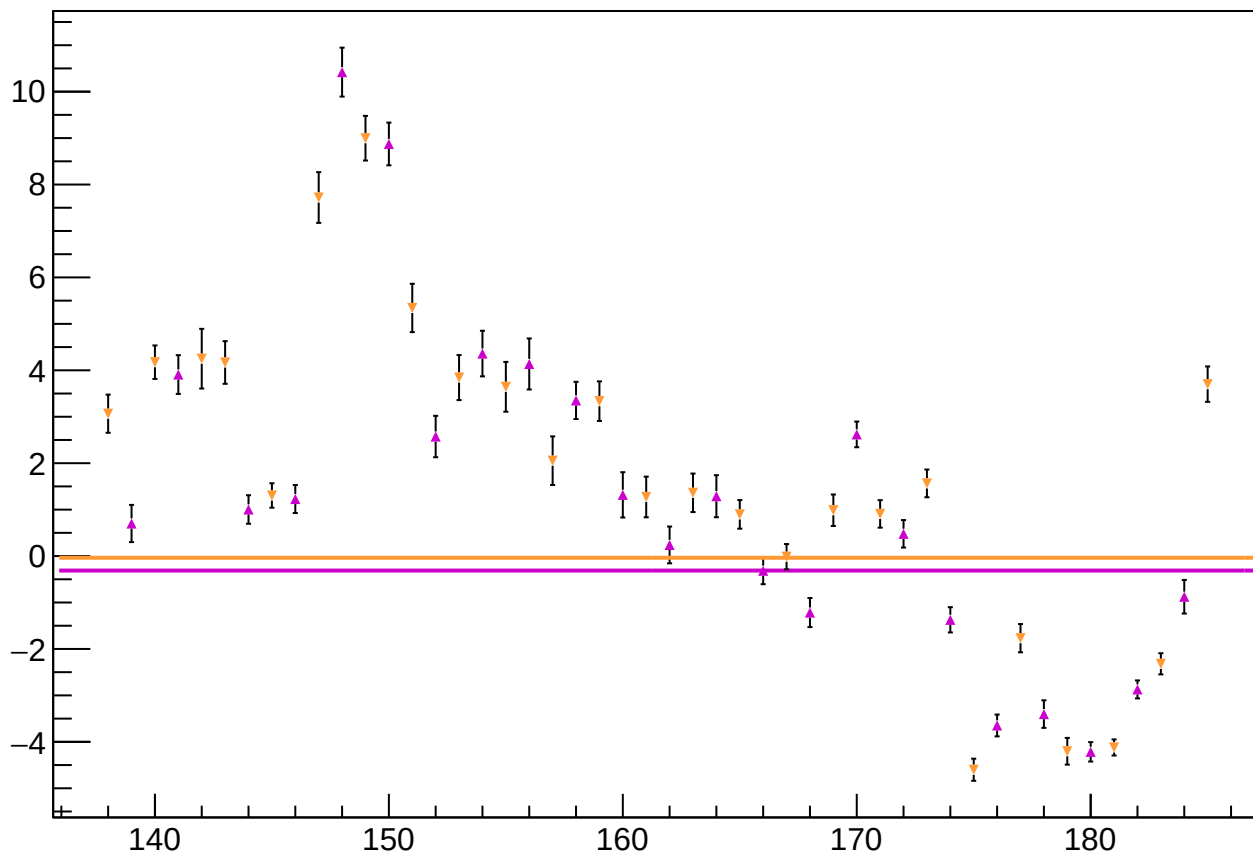
Left In: 0.256 $\pm$ 0.003 χ^2 /NDF:3644.0/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.266 $\pm$ 0.002 χ^2 /NDF: 6289.5/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

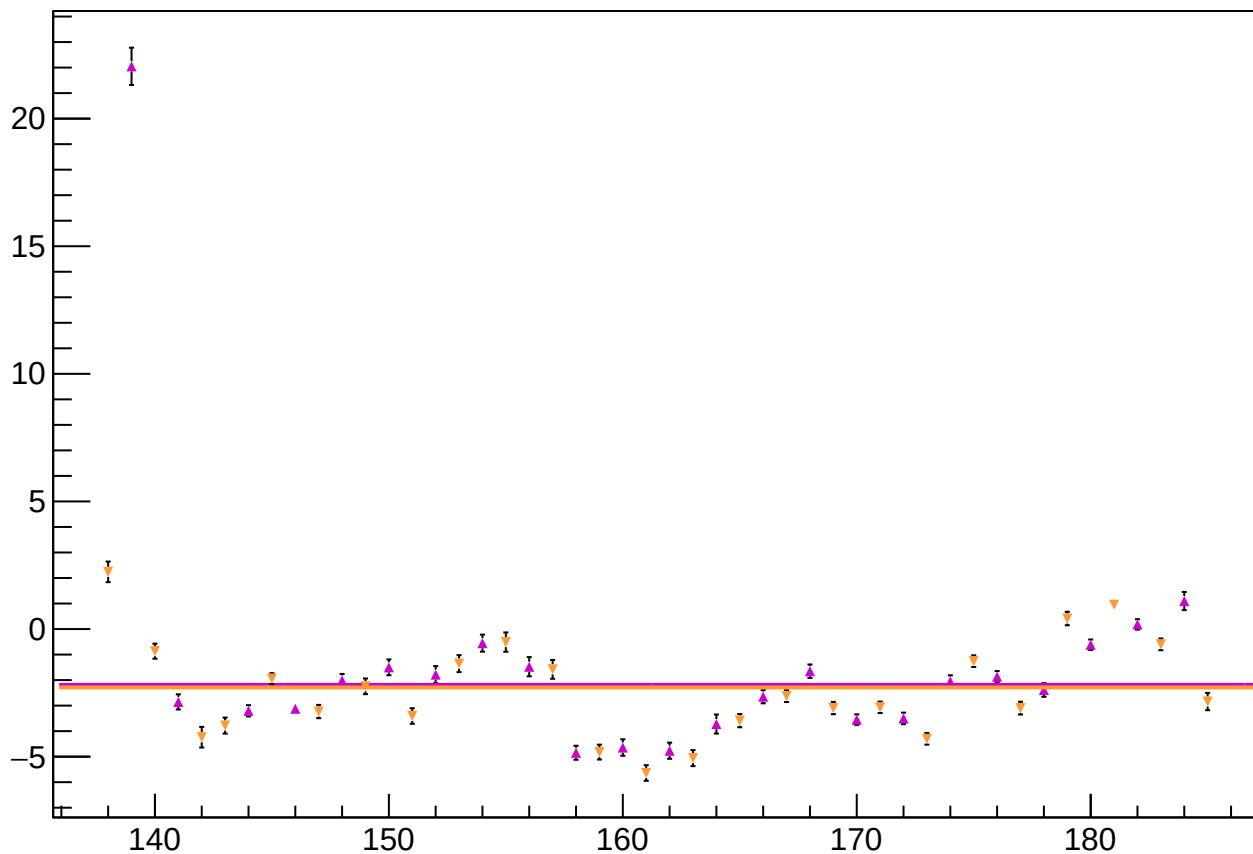
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.036 $\pm$ 0.066 χ^2 /NDF: 2637.7/24
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.312 $\pm$ 0.067 χ^2 /NDF: 2252.6/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.172 $\pm$ 0.047 χ^2 /NDF: 4898.9/47
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

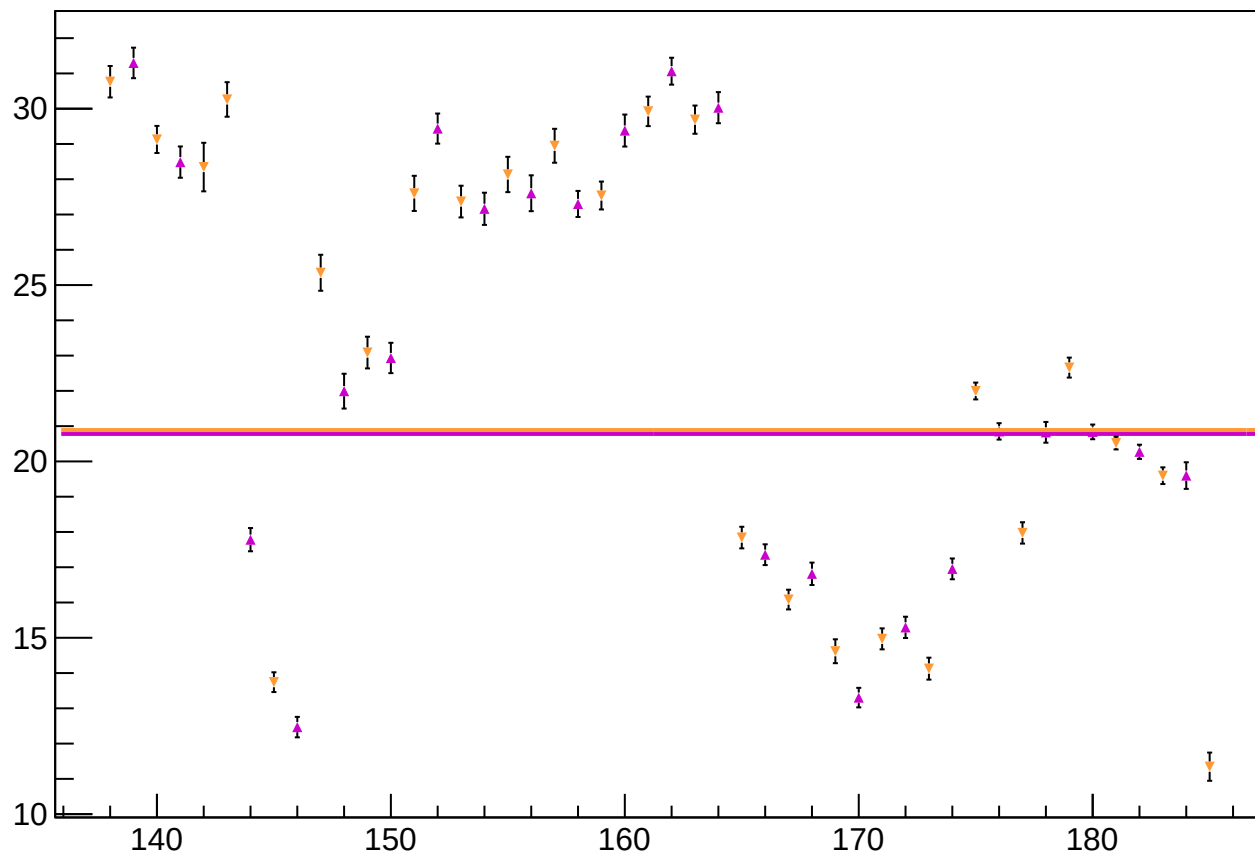
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.288 $\pm$ 0.054 χ^2 /NDF:1137.6/24
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.190 $\pm$ 0.055 χ^2 /NDF:1785.1/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.240 $\pm$ 0.039 χ^2 /NDF: 2924.3/47
 - 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: 20.889+/-0.067 χ^2/NDF : 6661.6/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

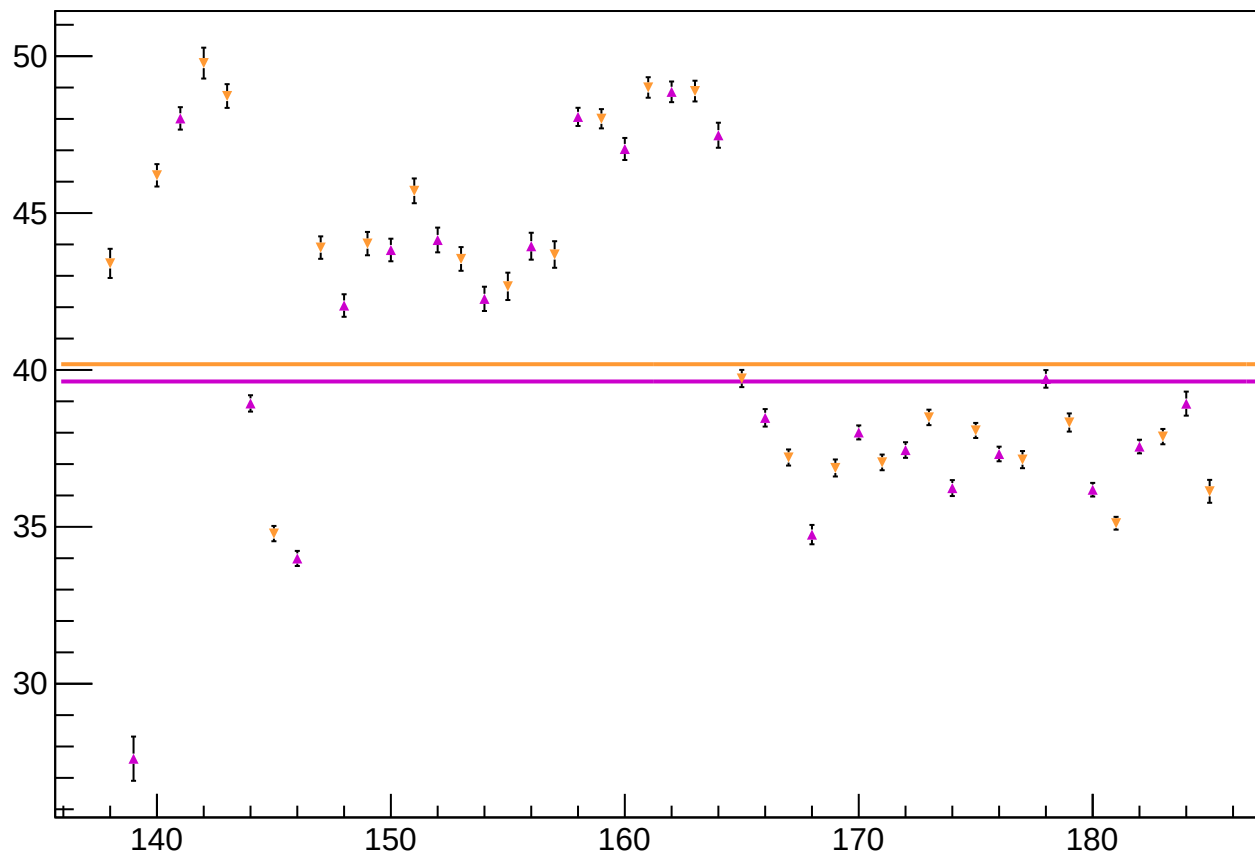
Left In: 20.780+/-0.067 χ^2/NDF : 5988.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.835+/-0.047 χ^2/NDF : 12650.9/47

- 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: 40.183+/-0.060 χ^2/NDF : 5936.0/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

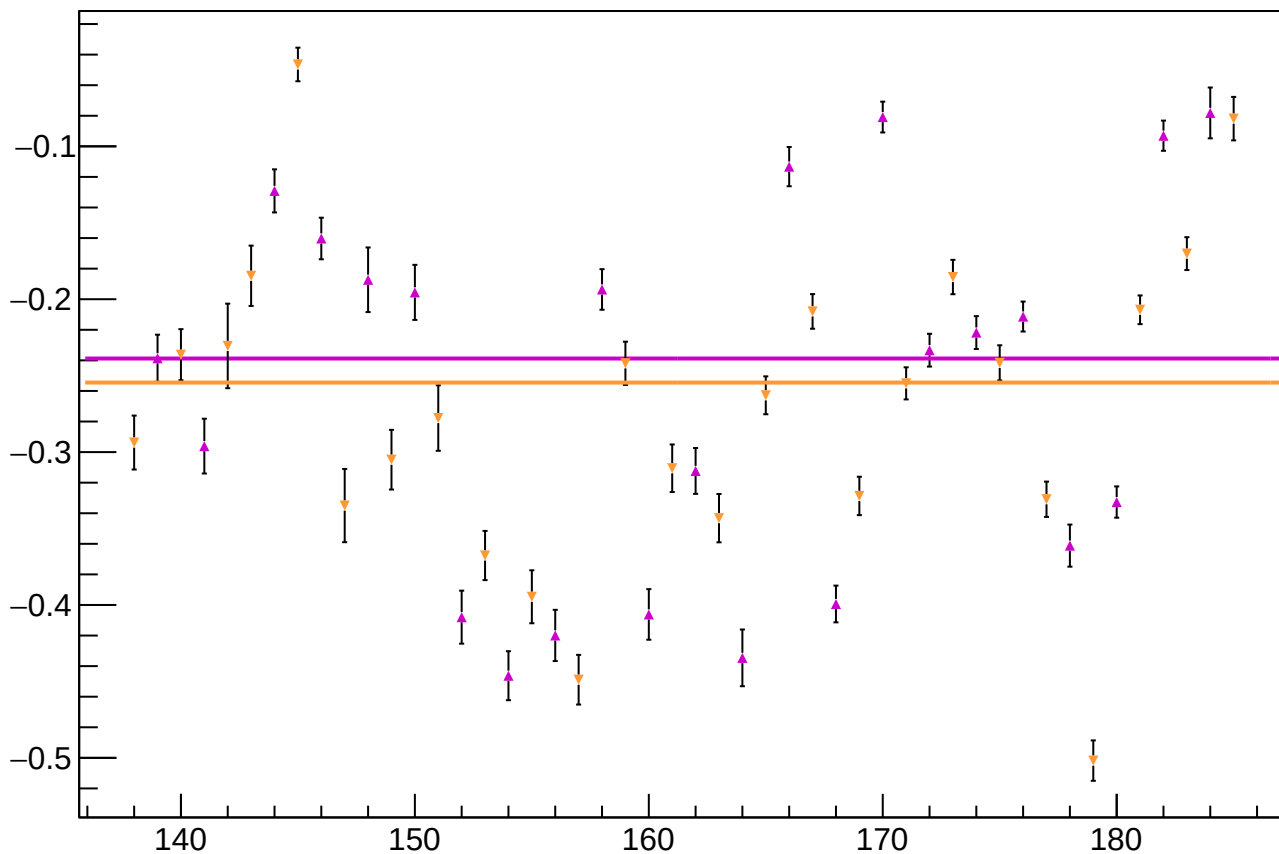
Left In: 39.632+/-0.061 χ^2/NDF : 5343.3/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.912+/-0.043 χ^2/NDF : 11320.3/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

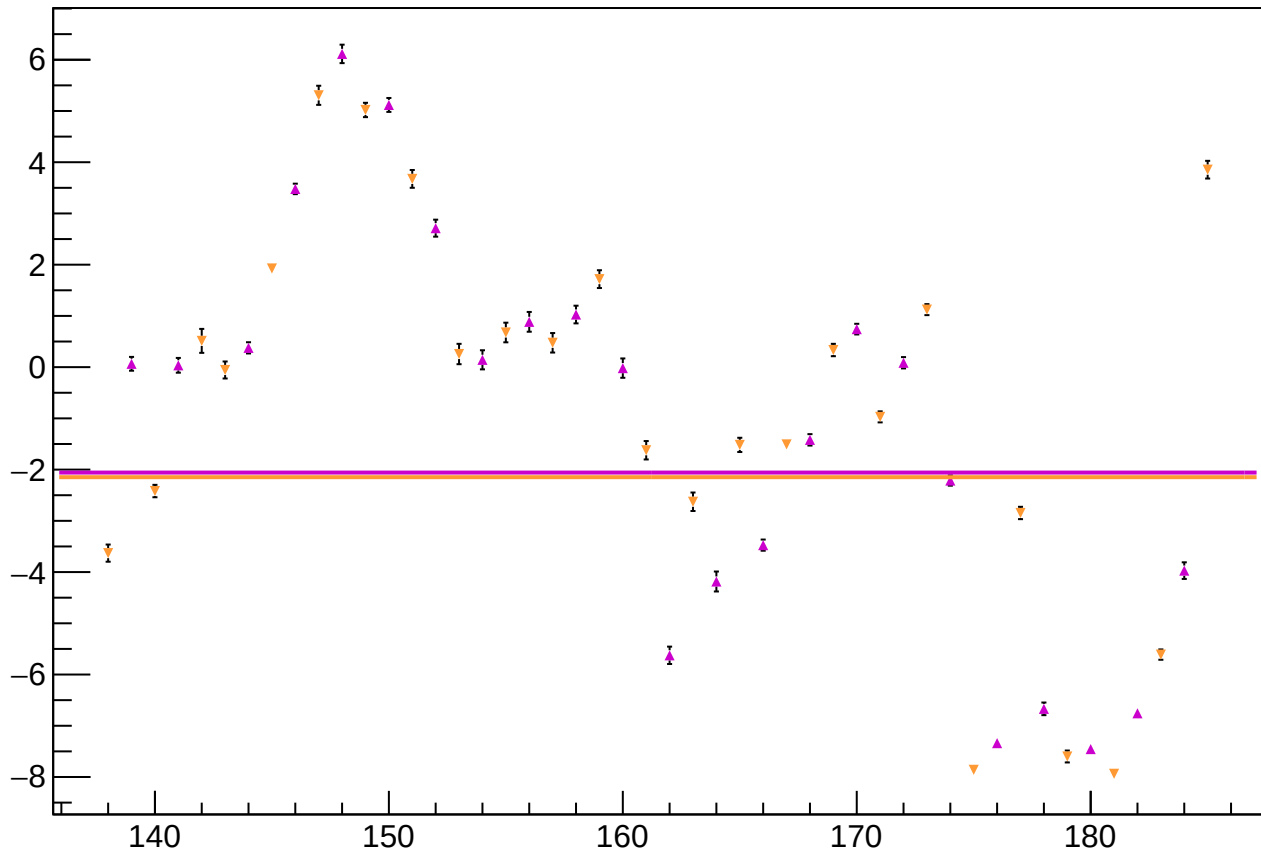
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.255 $\pm$ 0.003 χ^2 /NDF:1420.5/24
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.239 $\pm$ 0.003 χ^2 /NDF:1750.0/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.247 $\pm$ 0.002 χ^2 /NDF: 3186.8/47
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

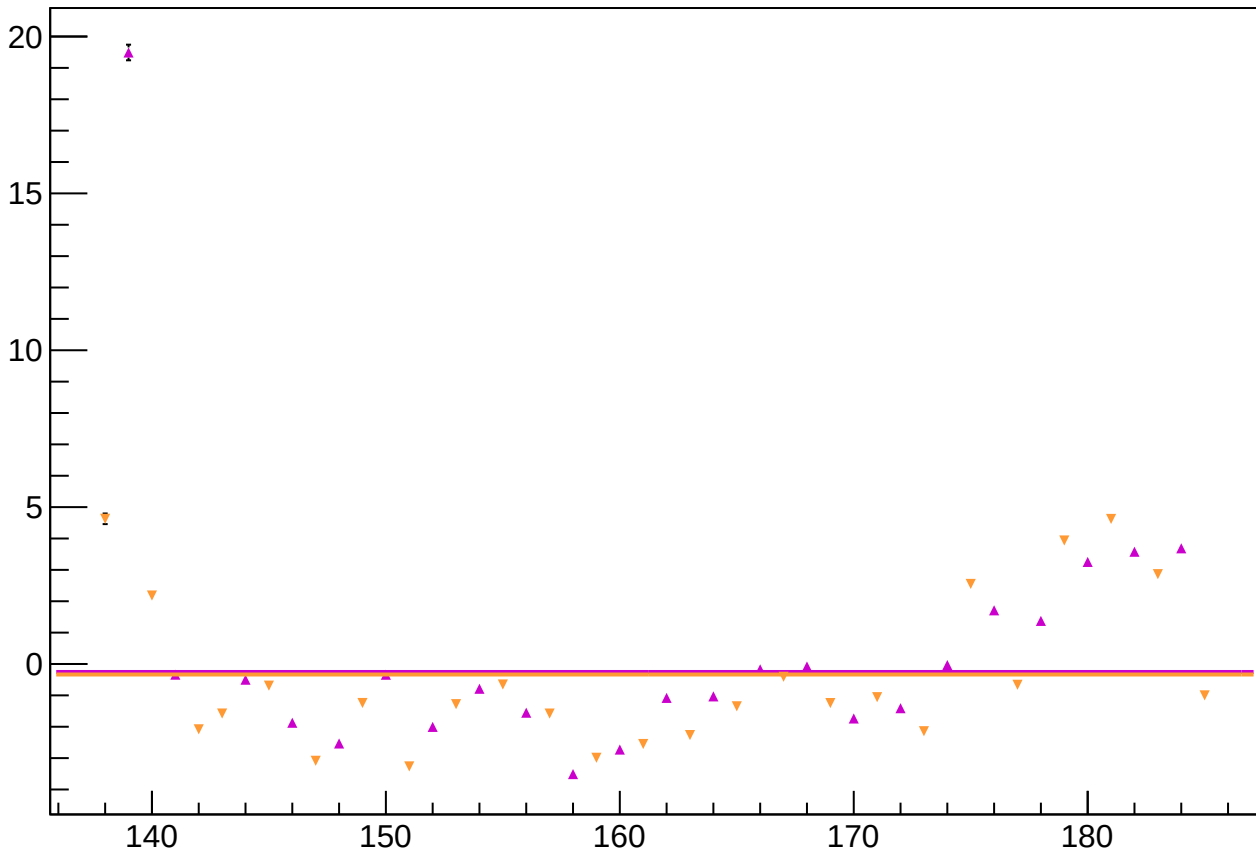
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.148 $\pm$ 0.026 χ^2 /NDF:24536.6/24
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.058 $\pm$ 0.026 χ^2 /NDF:23343.8/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.103 $\pm$ 0.018 χ^2 /NDF: 47886.5/47
 - sign 0.000 $\pm$ 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: -0.335+/-0.021 χ^2/NDF :12595.9/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

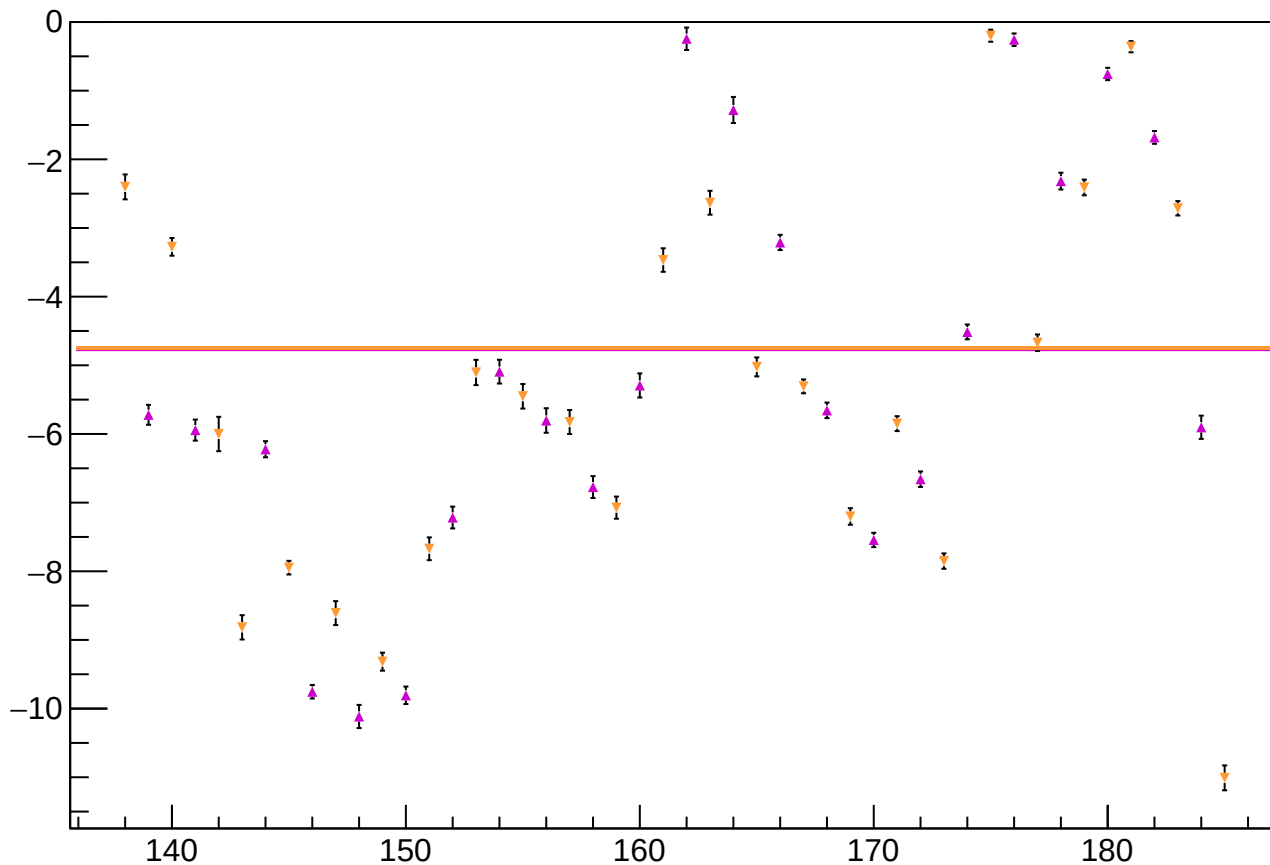
Left In: -0.255+/-0.021 χ^2/NDF :14162.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.295+/-0.015 χ^2/NDF : 26765.3/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

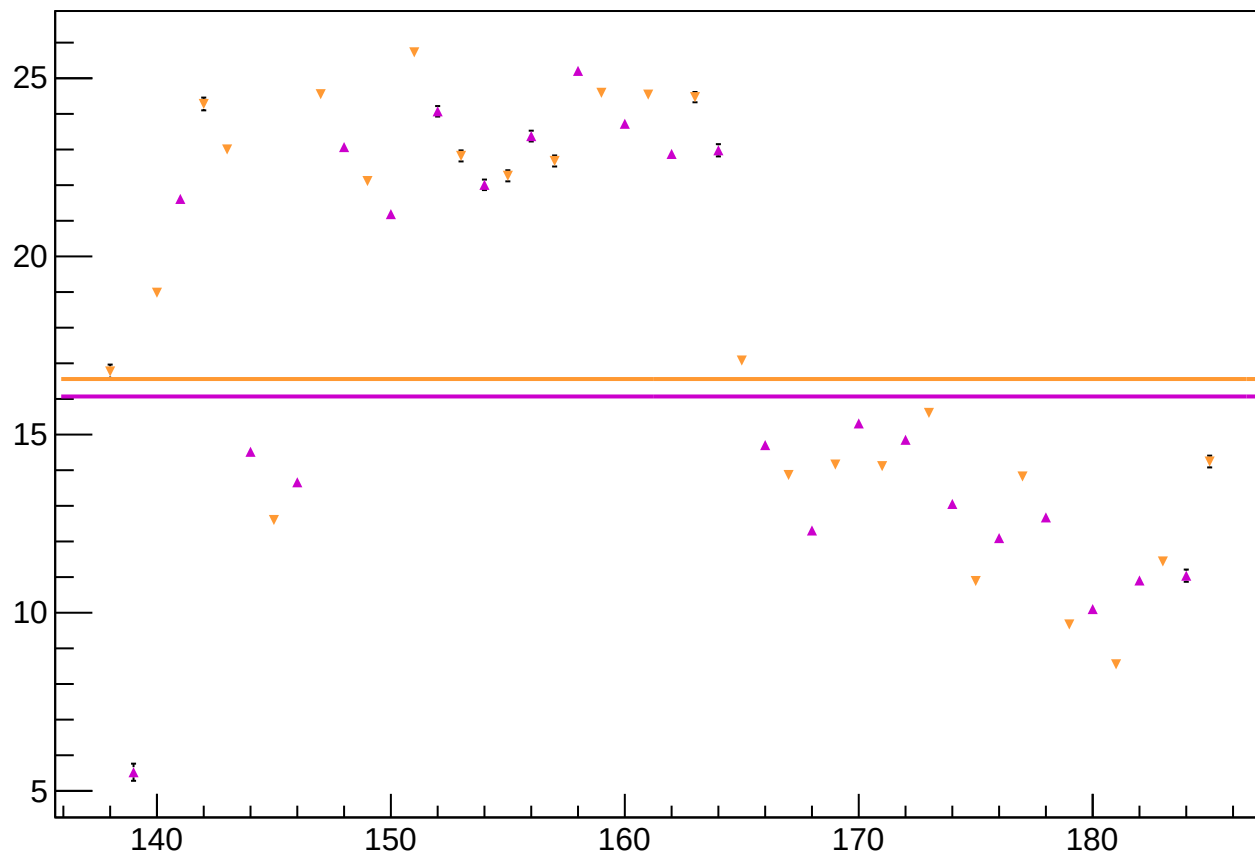
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -4.748+/-0.026 χ^2/NDF :13290.0/24
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.764+/-0.026 χ^2/NDF :14163.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.756+/-0.018 χ^2/NDF : 27453.4/47
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 16.559 $\pm$ 0.023 χ^2 /NDF:53882.5/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

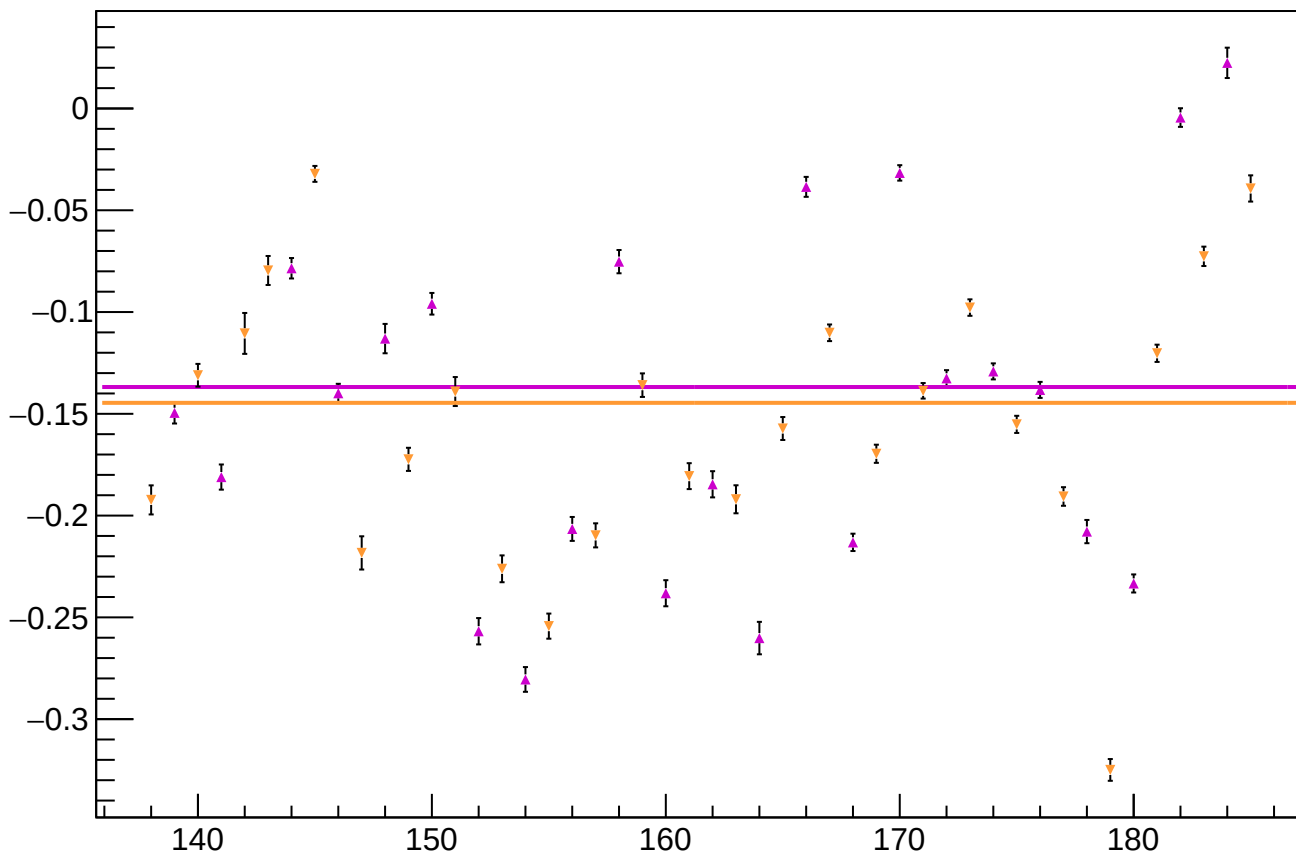
Left In: 16.069 $\pm$ 0.023 χ^2 /NDF:42736.3/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.318 $\pm$ 0.016 χ^2 /NDF: 96839.7/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.145 $\pm$ 0.001 χ^2 /NDF:3770.6/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

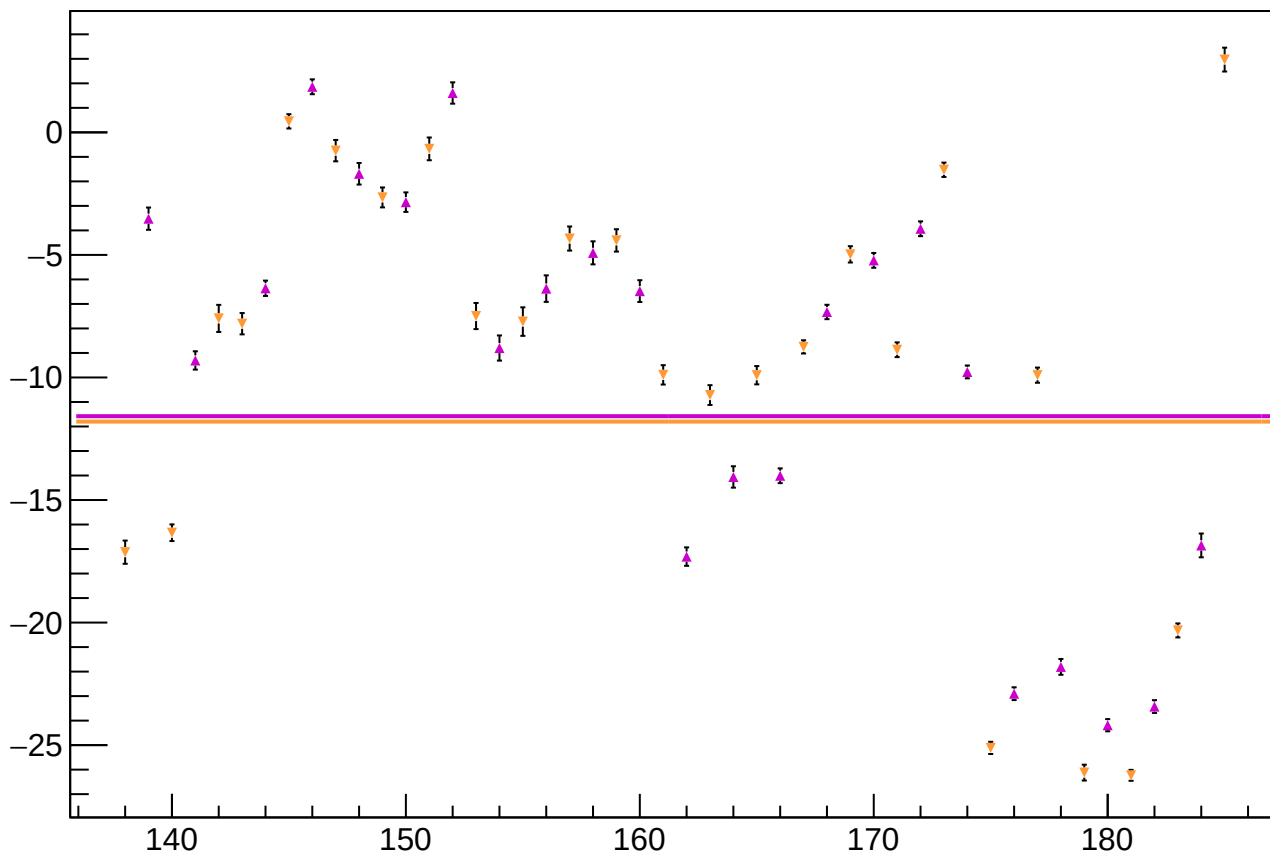
Left In: -0.137 $\pm$ 0.001 χ^2 /NDF:5383.4/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.141 $\pm$ 0.001 χ^2 /NDF: 9180.9/47

- 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: -11.800 $\pm$ 0.070 χ^2 /NDF:17307.4/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

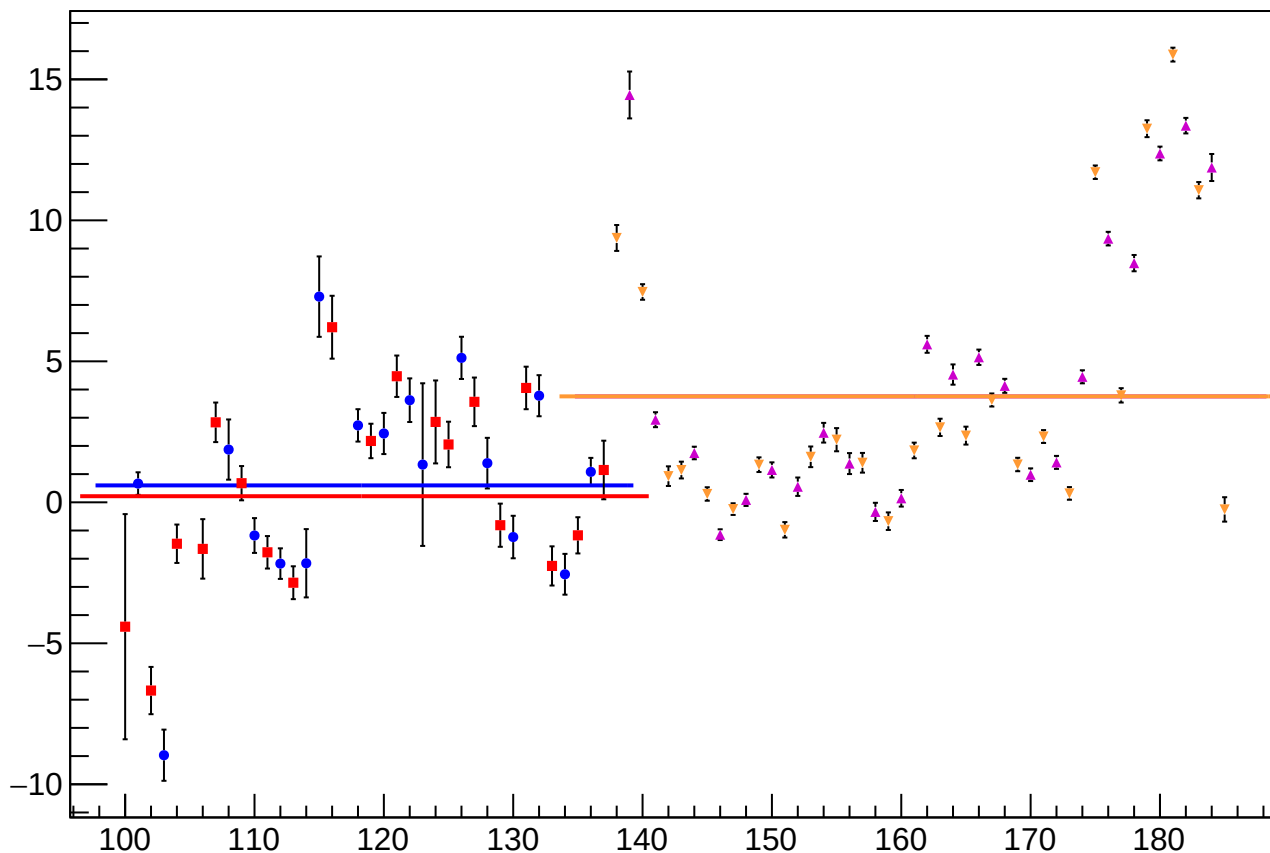
Left In: -11.580 $\pm$ 0.071 χ^2 /NDF:14243.6/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.692 $\pm$ 0.050 χ^2 /NDF: 31555.9/47

- 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: 3.757 ± 0.055 χ^2/NDF : 7450.6/24

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

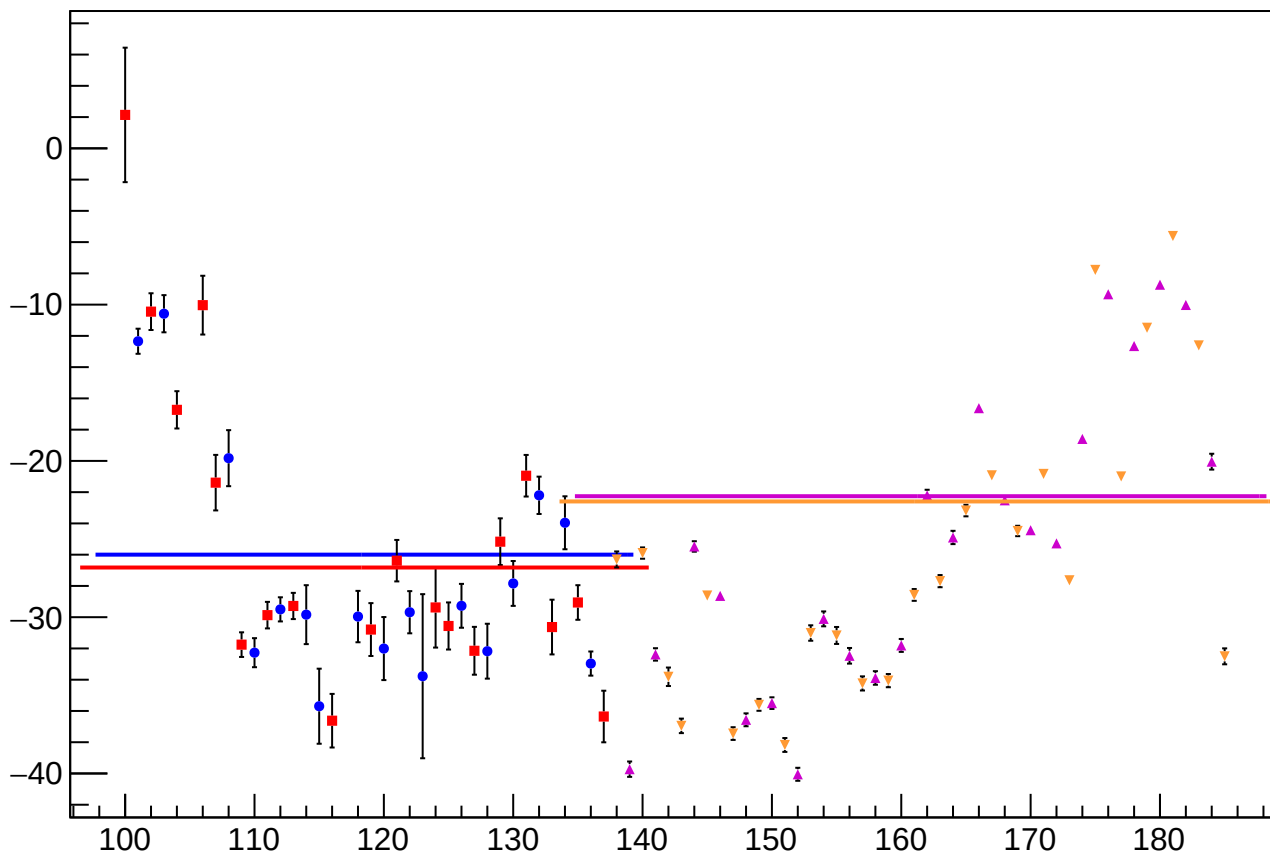
Left In: 3.755 ± 0.056 χ^2/NDF : 5655.2/22

+ sign 3.451 ± 0.053 χ^2/NDF : 8056.8/41

All: 3.436 ± 0.038 χ^2/NDF : 14358.8/83

- sign 3.420 ± 0.054 χ^2/NDF : 6301.8/41

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -22.593 ± 0.071 χ^2/NDF : 19935.6/24

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

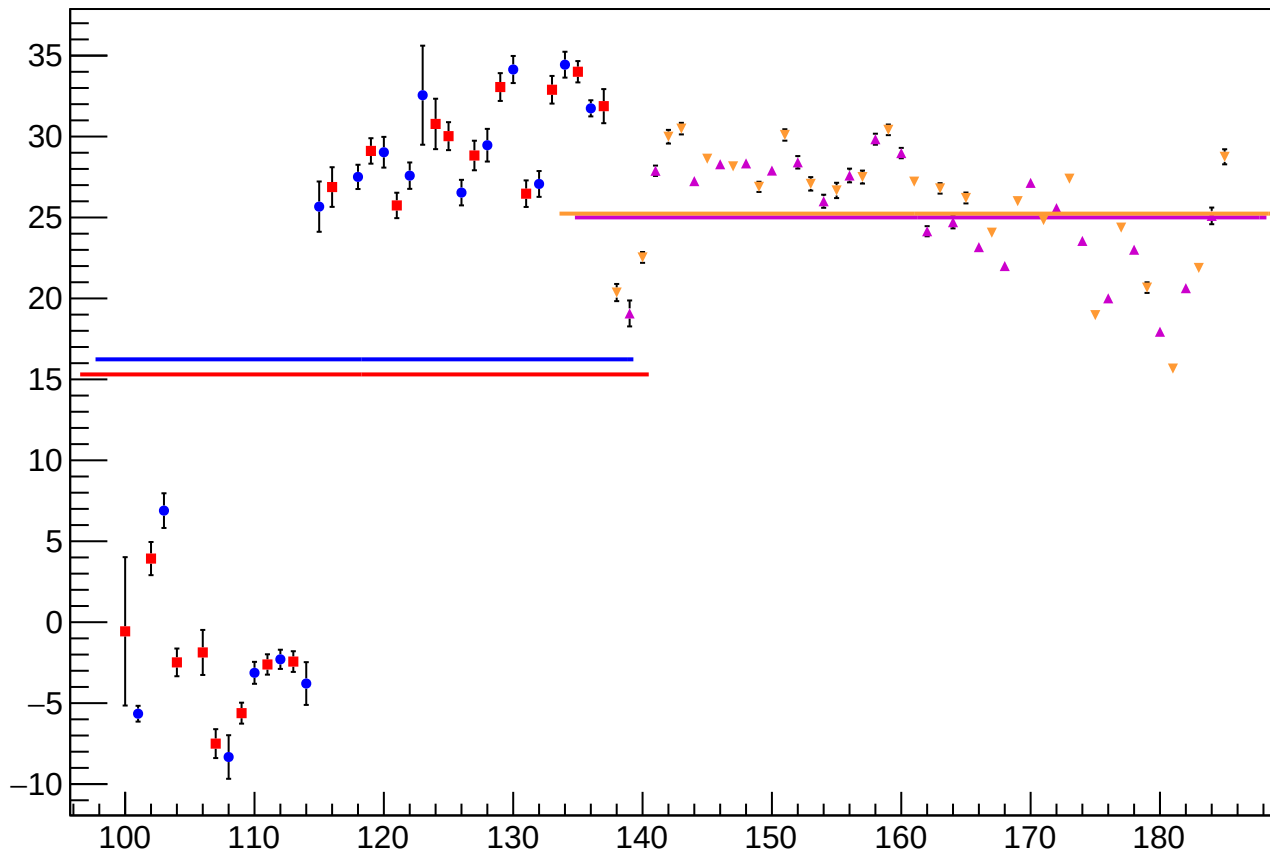
Left In: -22.258 ± 0.071 χ^2/NDF : 17838.4/22

+ sign -22.772 ± 0.069 χ^2/NDF : 20750.2/41

All: -22.640 ± 0.049 χ^2/NDF : 39399.3/83

- sign -22.506 ± 0.069 χ^2/NDF : 18641.7/41

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 25.240 $\pm$ 0.063 χ^2 /NDF:3787.4/24

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

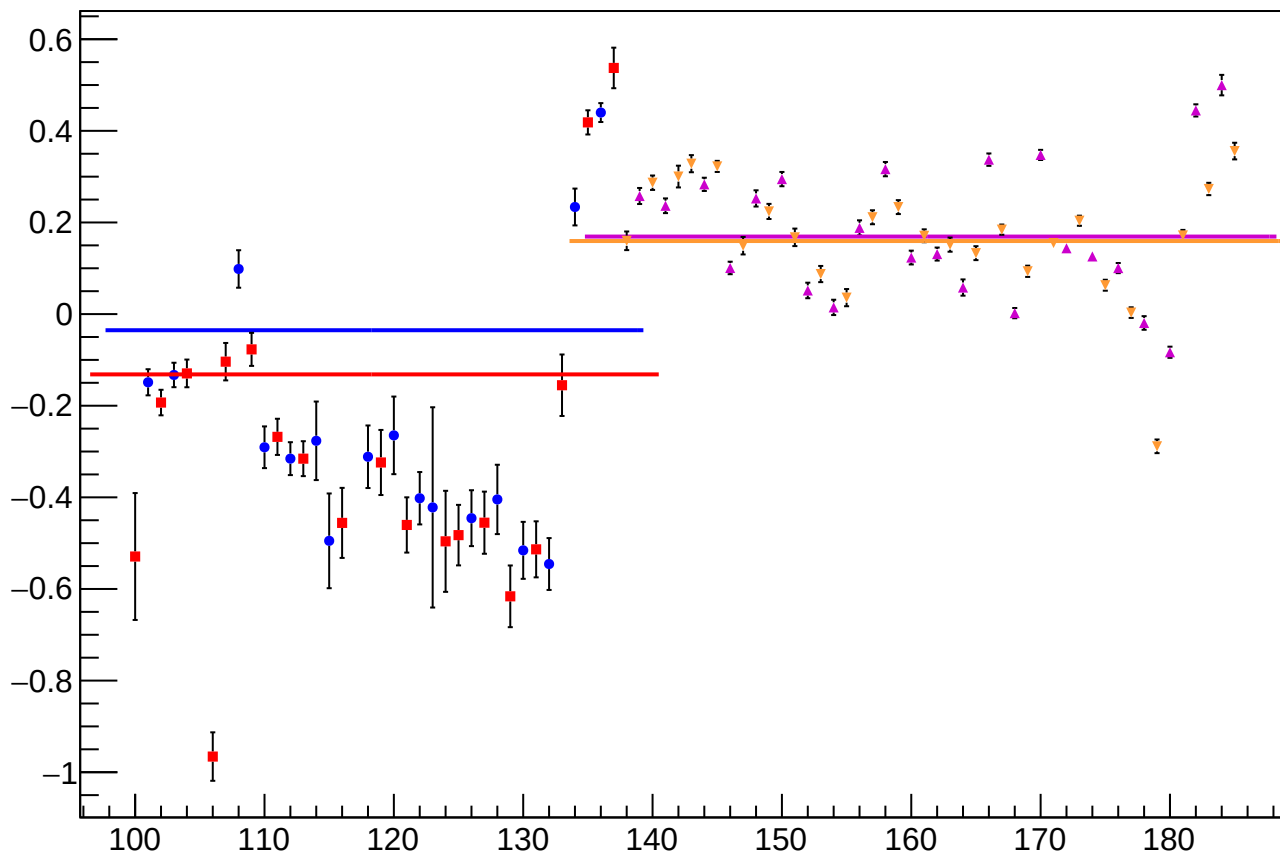
Left In: 25.005 $\pm$ 0.064 χ^2 /NDF:2733.7/22

+ sign 24.370 $\pm$ 0.059 χ^2 /NDF: 13366.2/41

All: 24.232 $\pm$ 0.042 χ^2 /NDF: 25578.3/83

- sign 24.089 $\pm$ 0.061 χ^2 /NDF: 12201.1/41

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.159 ± 0.003 χ^2/NDF : 1864.4/24

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

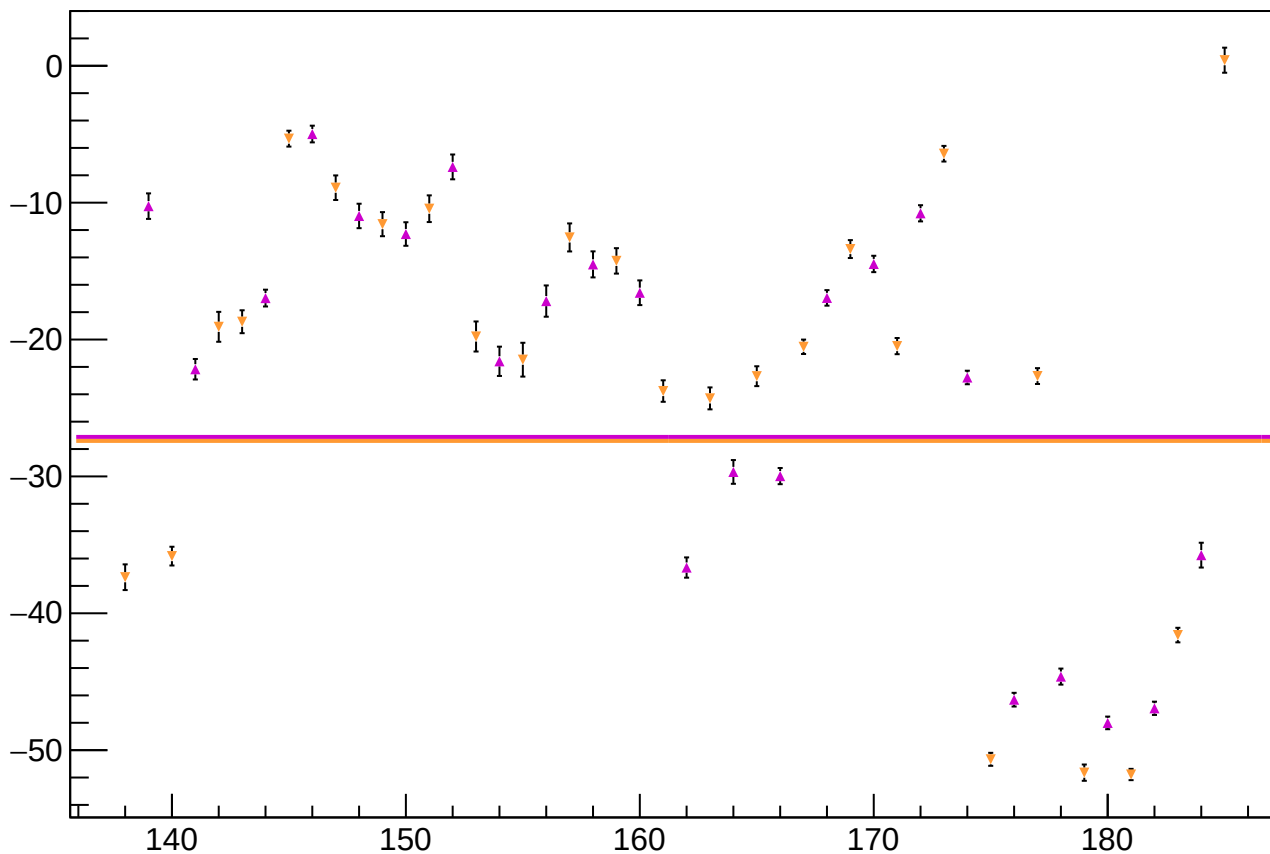
Left In: 0.169 ± 0.003 χ^2/NDF : 2430.7/22

+ sign 0.145 ± 0.003 χ^2/NDF : 3208.2/41

All: 0.146 ± 0.002 χ^2/NDF : 7590.6/83

- sign 0.147 ± 0.003 χ^2/NDF : 4382.2/41

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.406+/-0.137 χ^2/NDF :14849.5/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

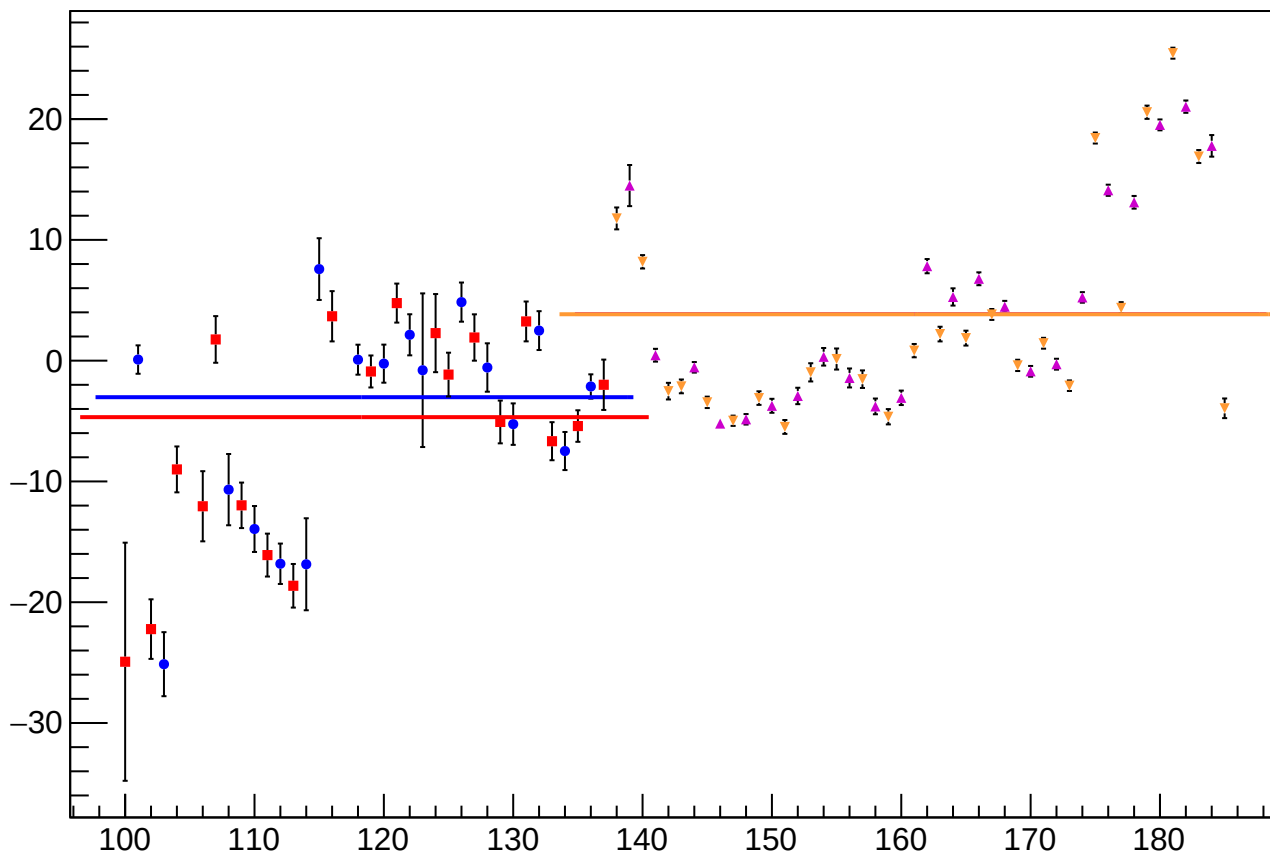
Left In: -27.114+/-0.139 χ^2/NDF :11443.8/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.262+/-0.097 χ^2/NDF : 26295.5/47

- 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 $\chi^2/\text{NDF}: 280.6/16$

Left Out: 3.842 ± 0.109 $\chi^2/\text{NDF}: 6939.2/24$

Right Out: -4.678 ± 0.426 $\chi^2/\text{NDF}: 299.1/18$

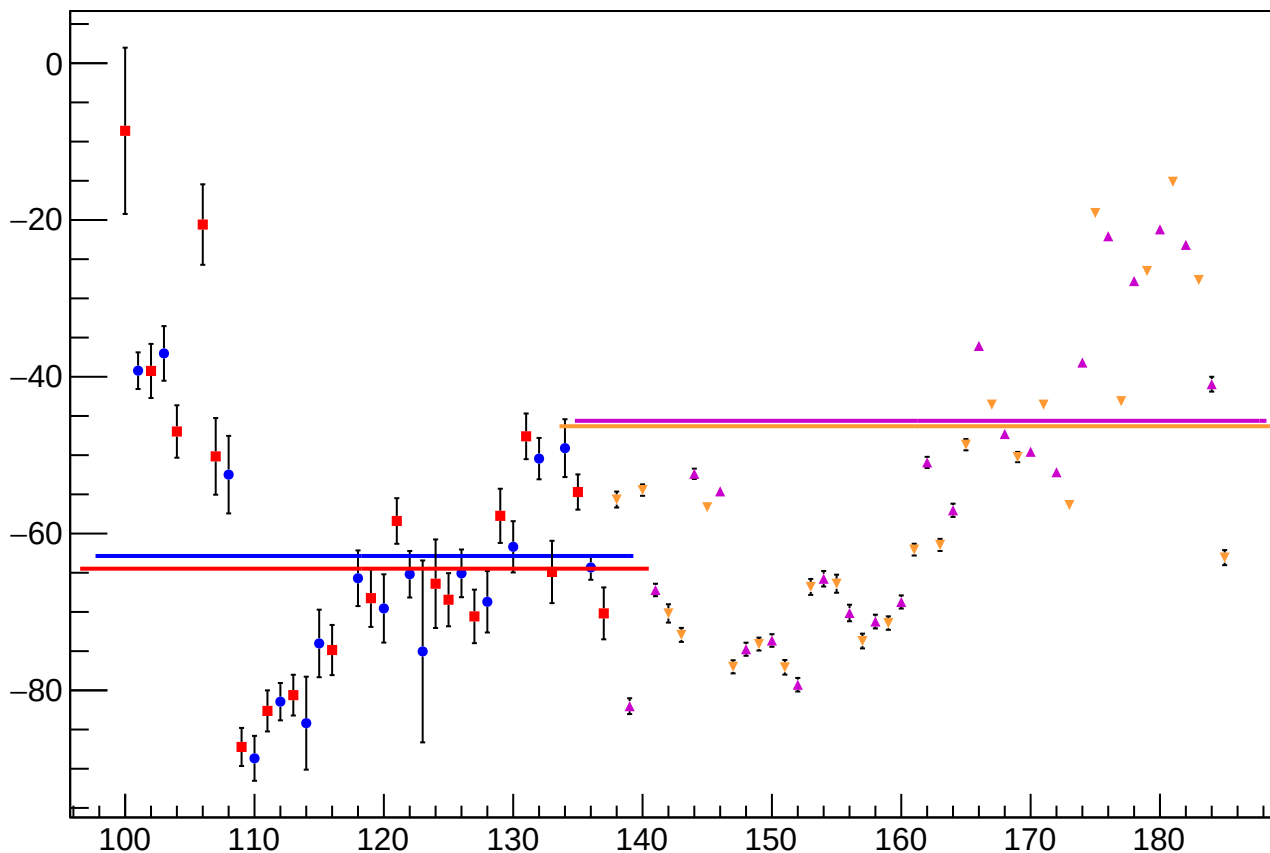
Left In: 3.861 ± 0.111 $\chi^2/\text{NDF}: 5438.4/22$

+ sign 3.384 ± 0.105 $\chi^2/\text{NDF}: 7484.2/41$

All: 3.352 ± 0.075 $\chi^2/\text{NDF}: 13597.9/83$

- sign 3.320 ± 0.107 $\chi^2/\text{NDF}: 6113.5/41$

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 $\chi^2/\text{NDF}: 367.7/16$

Left Out: -46.310 ± 0.138 $\chi^2/\text{NDF}: 20136.6/24$

Right Out: -64.480 ± 0.751 $\chi^2/\text{NDF}: 444.0/18$

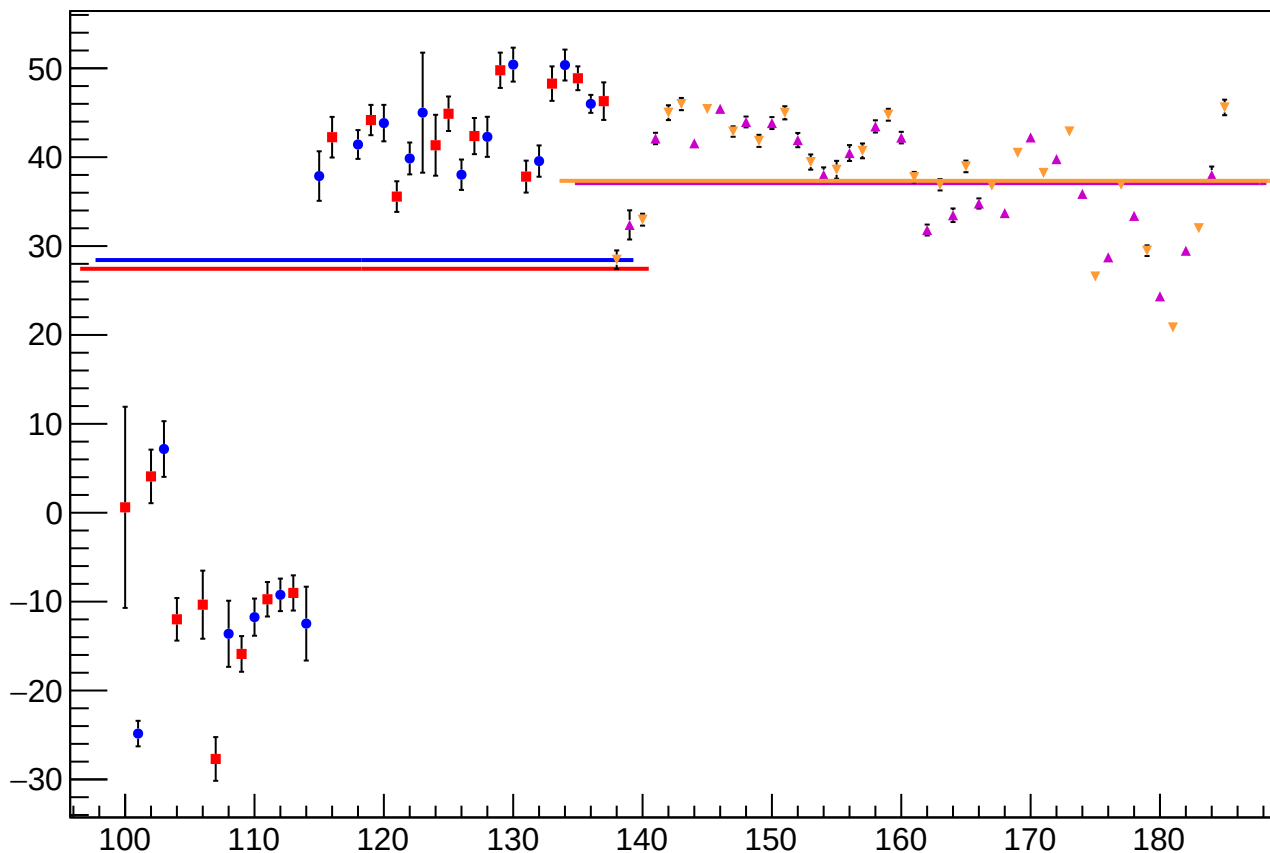
Left In: -45.616 ± 0.139 $\chi^2/\text{NDF}: 17743.8/22$

+ sign -46.867 ± 0.136 $\chi^2/\text{NDF}: 20988.9/41$

All: -46.557 ± 0.096 $\chi^2/\text{NDF}: 39797.1/83$

- sign -46.242 ± 0.137 $\chi^2/\text{NDF}: 18797.6/41$

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: 37.338 $\pm$ 0.123 χ^2 /NDF:3149.2/24

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

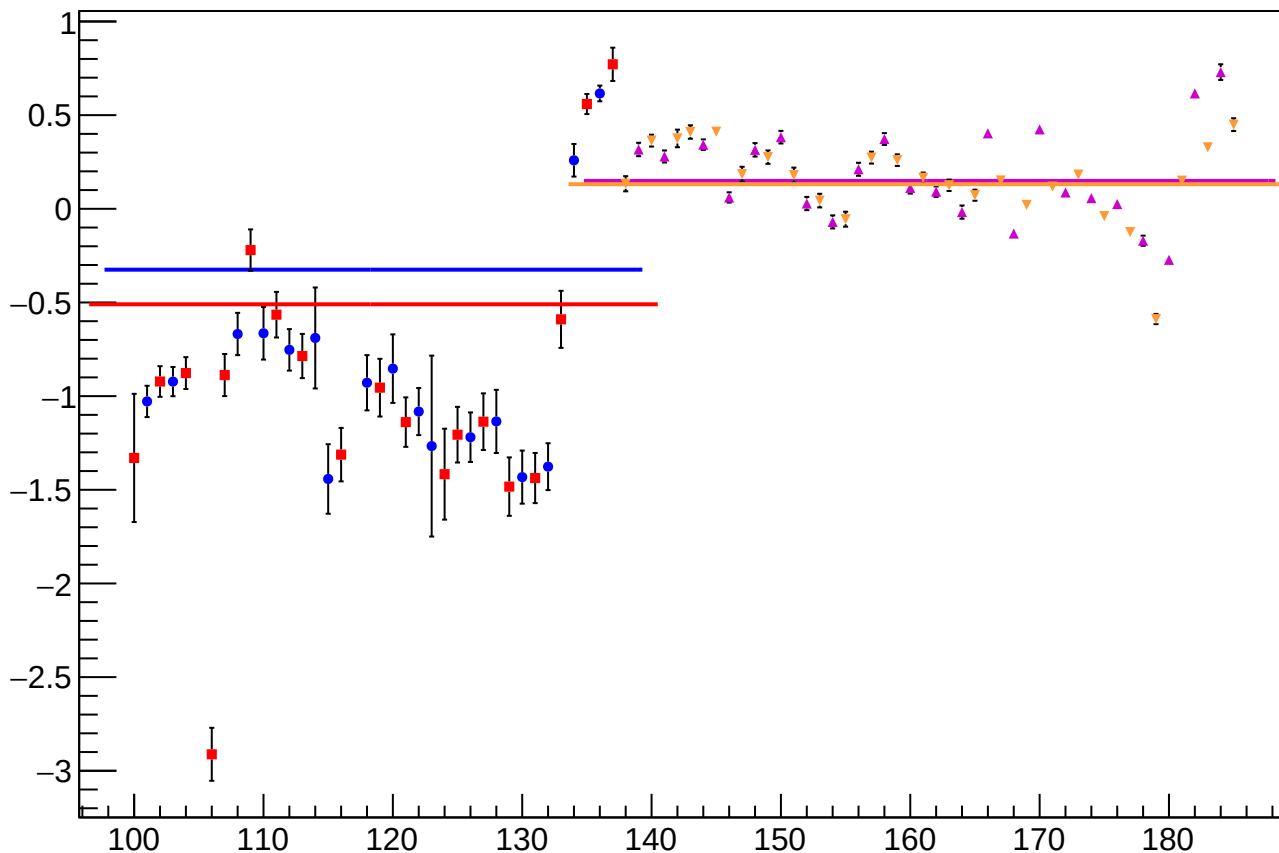
Left In: 37.079 $\pm$ 0.125 χ^2 /NDF:2405.4/22

+ sign 36.740 $\pm$ 0.119 χ^2 /NDF: 6825.1/41

All: 36.605 $\pm$ 0.085 χ^2 /NDF: 12646.4/83

- sign 36.466 $\pm$ 0.121 χ^2 /NDF: 5818.7/41

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.131 ± 0.006 χ^2/NDF : 1426.4/24

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

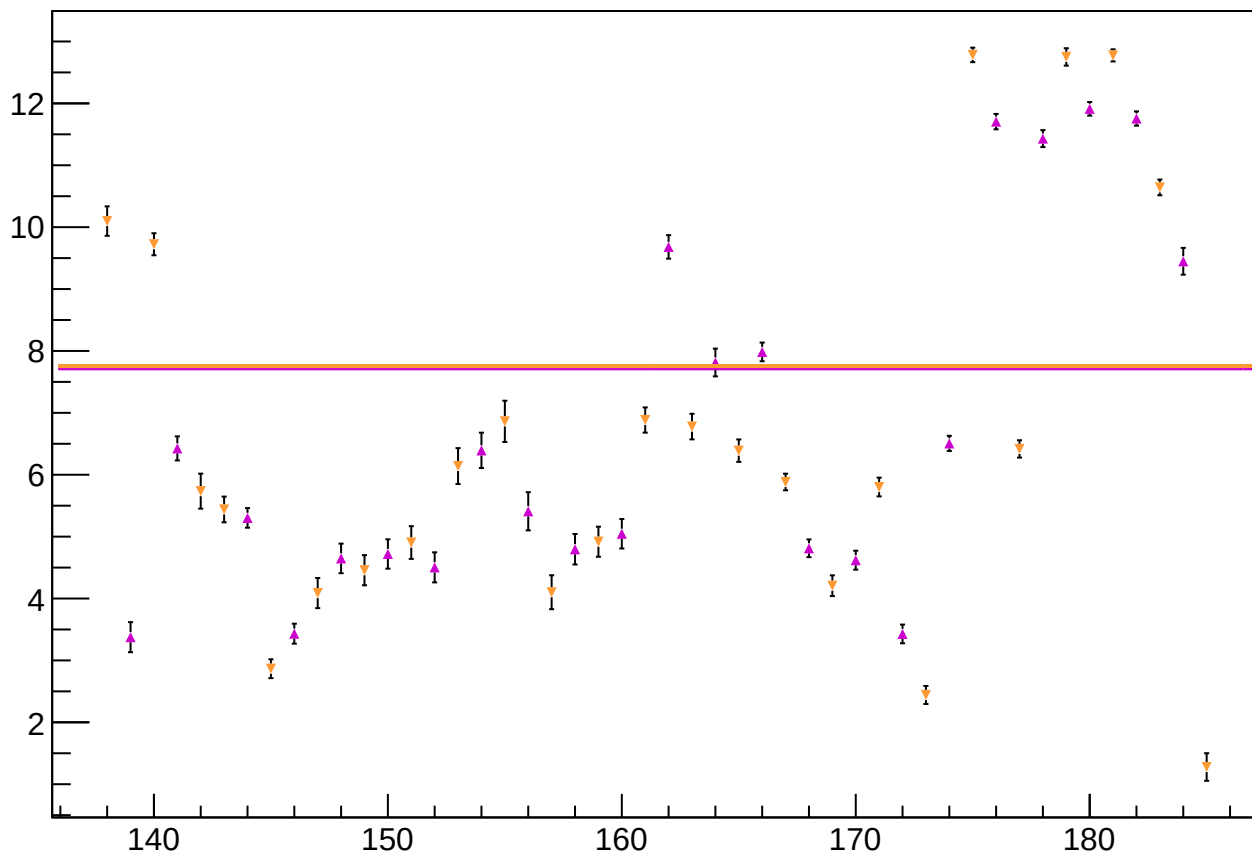
Left In: 0.149 ± 0.006 χ^2/NDF : 1813.7/22

+ sign 0.109 ± 0.005 χ^2/NDF : 2757.1/41

All: 0.113 ± 0.004 χ^2/NDF : 6367.1/83

- sign 0.118 ± 0.006 χ^2/NDF : 3608.8/41

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: 7.757+/-0.034 χ^2/NDF :11727.5/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

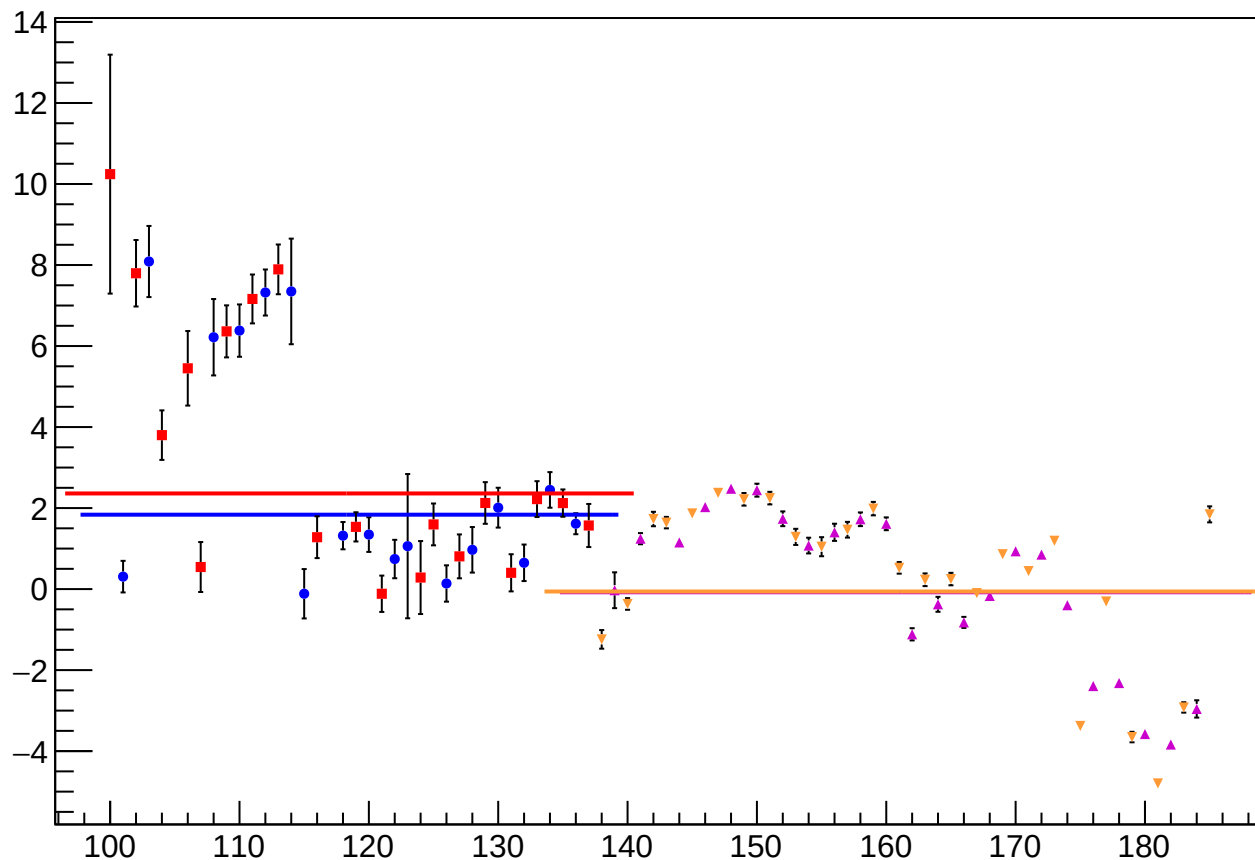
Left In: 7.719+/-0.035 χ^2/NDF :8490.5/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.738+/-0.024 χ^2/NDF : 20218.6/47

- 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: -0.060 ± 0.028 χ^2/NDF : 6068.8/24

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

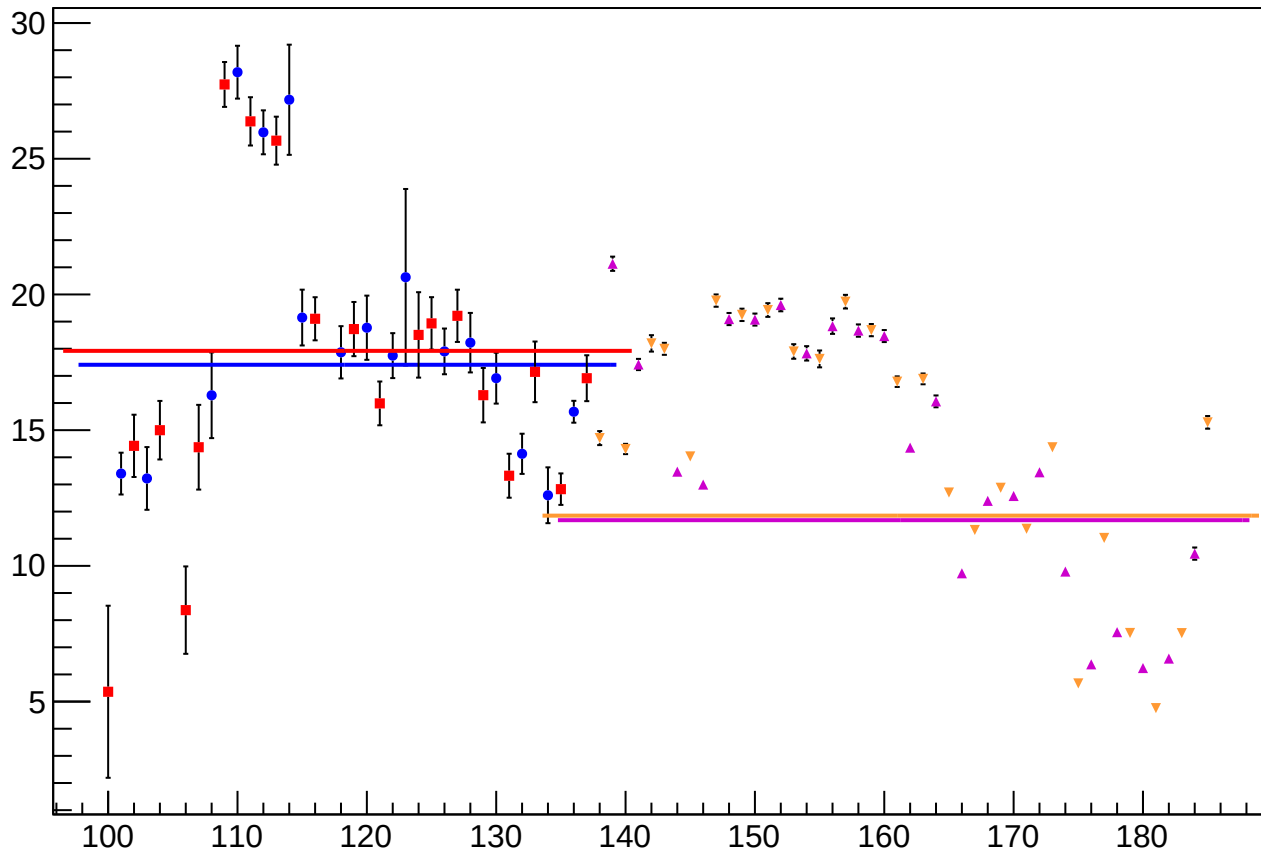
Left In: -0.079 ± 0.028 χ^2/NDF : 4989.1/22

+ sign 0.043 ± 0.027 χ^2/NDF : 6614.9/41

All: 0.043 ± 0.019 χ^2/NDF : 12318.1/83

- sign 0.044 ± 0.027 χ^2/NDF : 5703.2/41

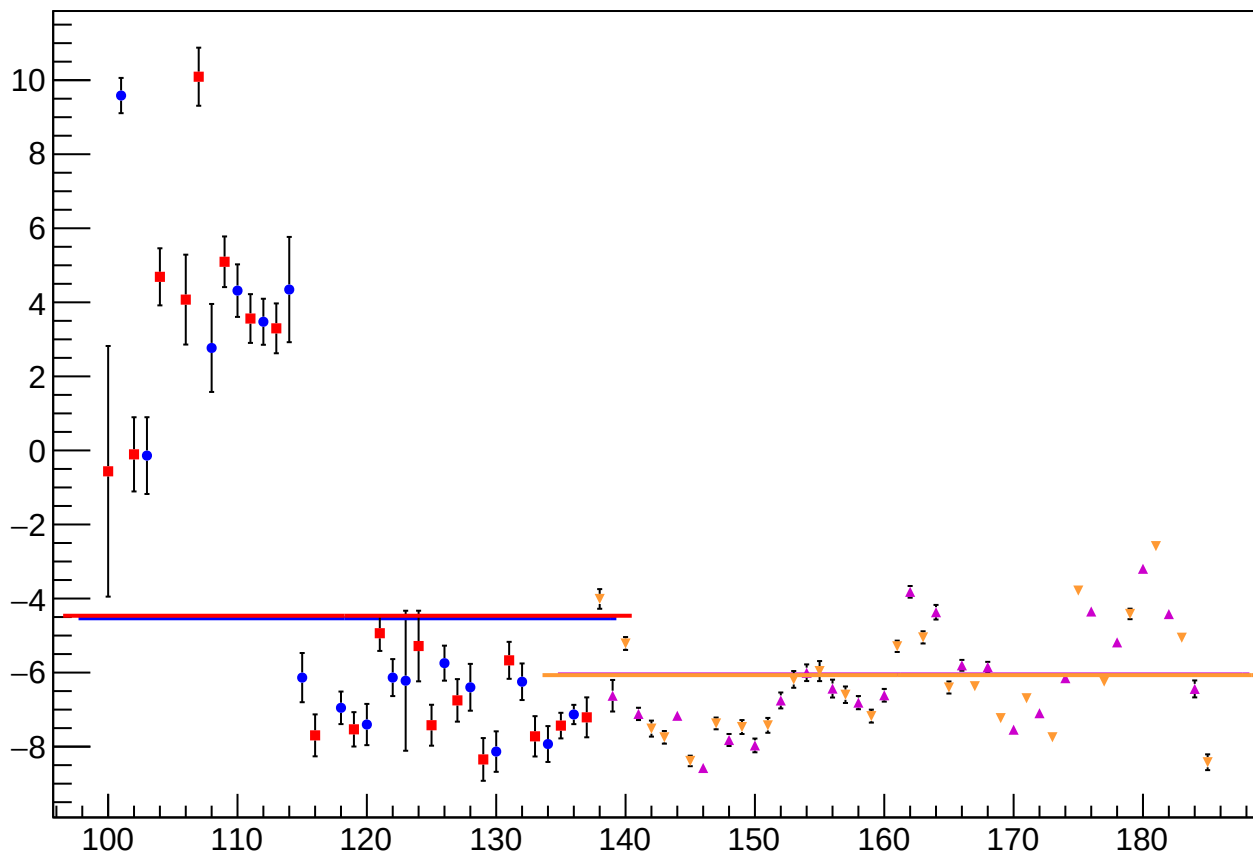
reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2/NDF : 365.1/16
 Left Out: 11.851 $\pm$ 0.035 χ^2/NDF :19150.8/24
 Right Out: 17.922 $\pm$ 0.219 χ^2/NDF : 506.5/18
 Left In: 11.683 $\pm$ 0.035 χ^2/NDF :16927.3/22

+ sign 11.996 $\pm$ 0.034 χ^2/NDF : 20185.7/41
 All: 11.918 $\pm$ 0.024 χ^2/NDF : 38422.6/83
 - sign 11.839 $\pm$ 0.035 χ^2/NDF : 18226.6/41

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: -6.069 ± 0.031 χ^2/NDF : 2671.8/24

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

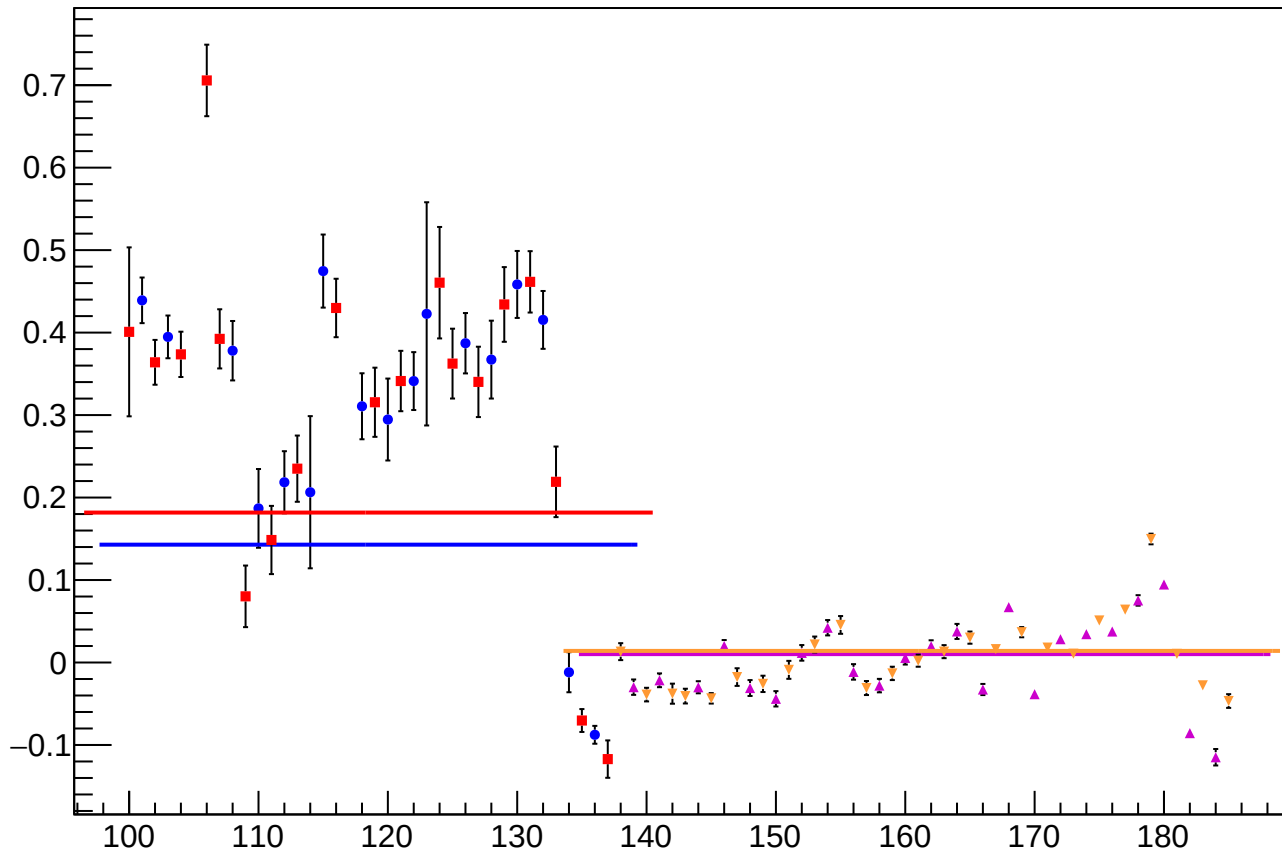
Left In: -6.050 ± 0.032 χ^2/NDF : 2303.3/22

+ sign -5.985 ± 0.030 χ^2/NDF : 4392.8/41

All: -5.977 ± 0.022 χ^2/NDF : 8164.3/83

- sign -5.969 ± 0.031 χ^2/NDF : 3771.4/41

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: 0.014 $\pm$ 0.001 χ^2 /NDF: 956.2/24

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

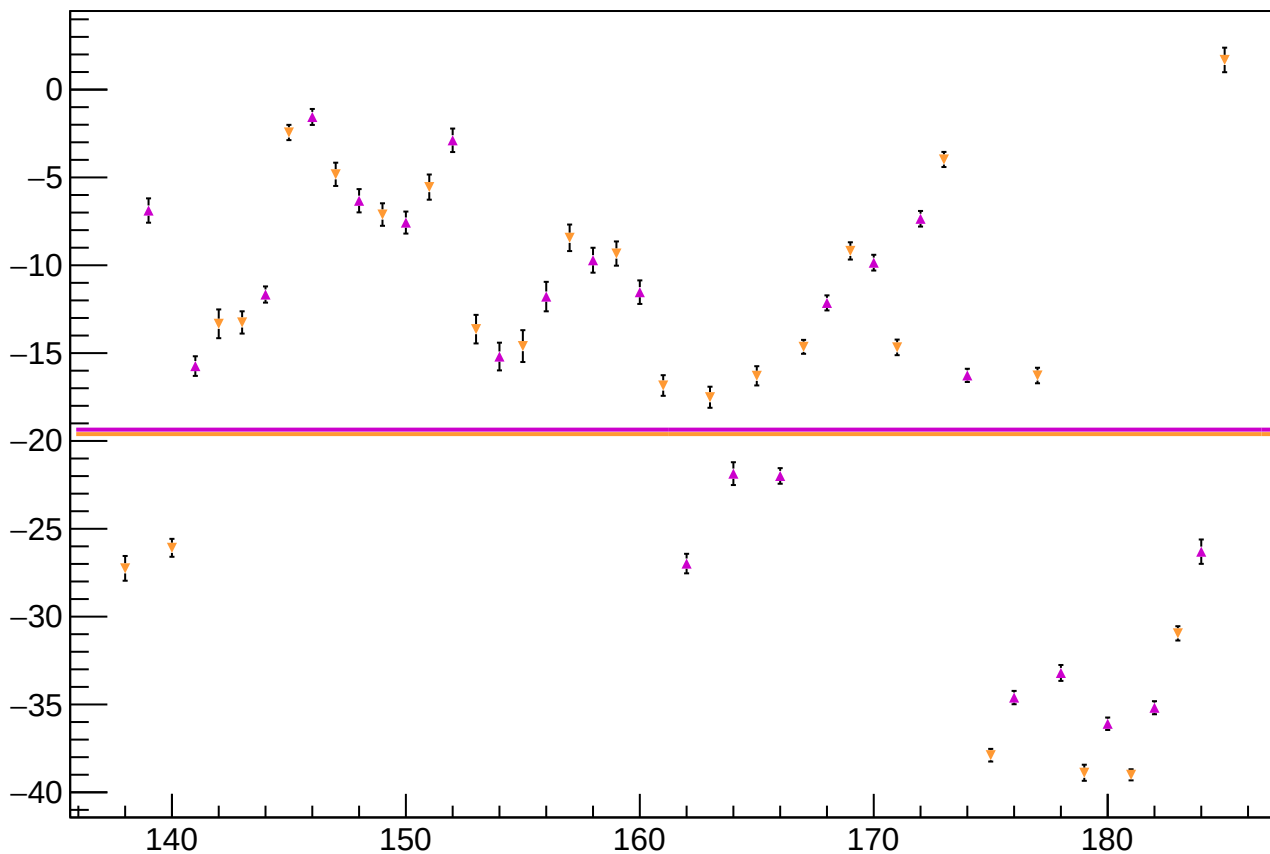
Left In: 0.010 $\pm$ 0.001 χ^2 /NDF: 1224.5/22

+ sign 0.019 $\pm$ 0.001 χ^2 /NDF: 2335.4/41

All: 0.018 $\pm$ 0.001 χ^2 /NDF: 5090.2/83

- sign 0.017 $\pm$ 0.001 χ^2 /NDF: 2753.1/41

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -19.611 $\pm$ 0.103 χ^2 /NDF:15760.4/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

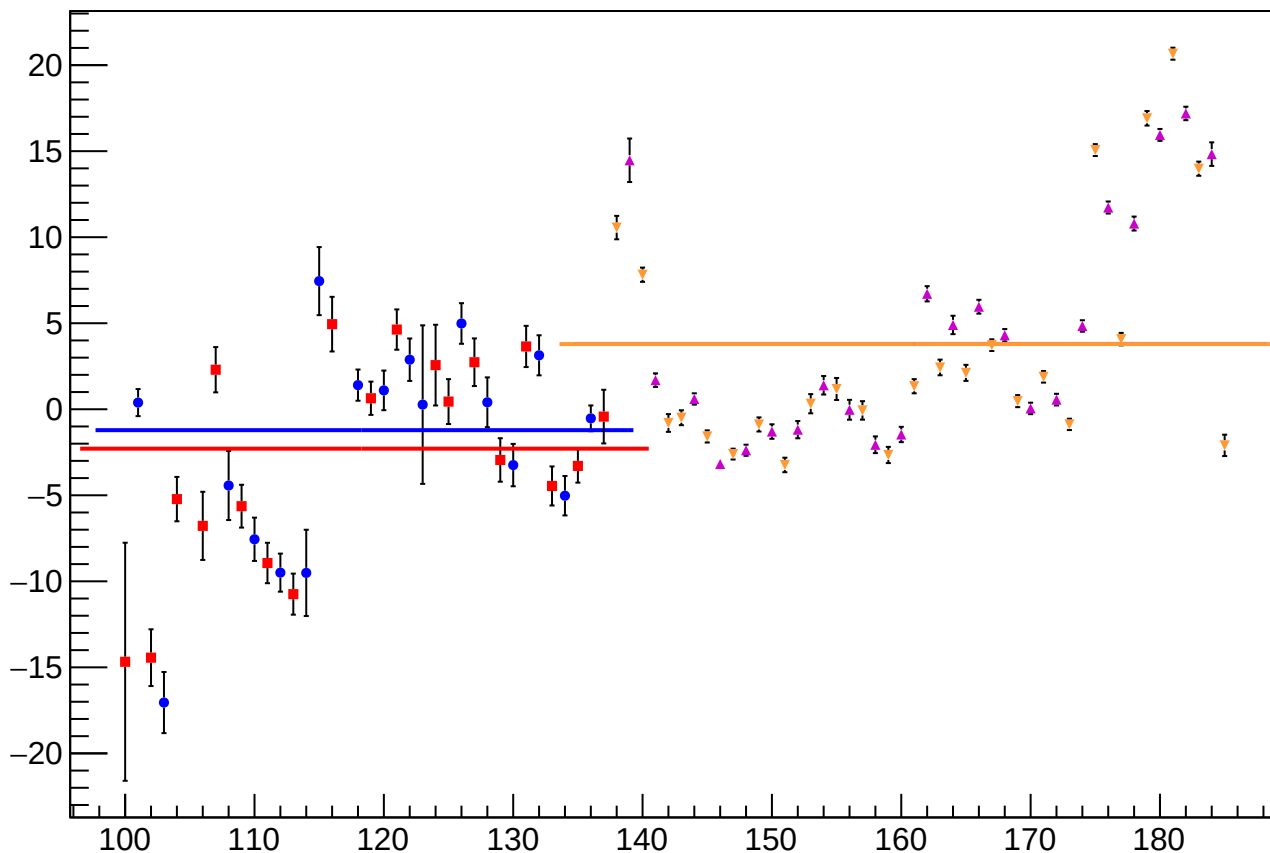
Left In: -19.355 $\pm$ 0.105 χ^2 /NDF:12417.1/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.485 $\pm$ 0.073 χ^2 /NDF: 28180.4/47

- sign 0.000 $\pm$ 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: 3.789 ± 0.082 χ^2/NDF : 7150.5/24

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

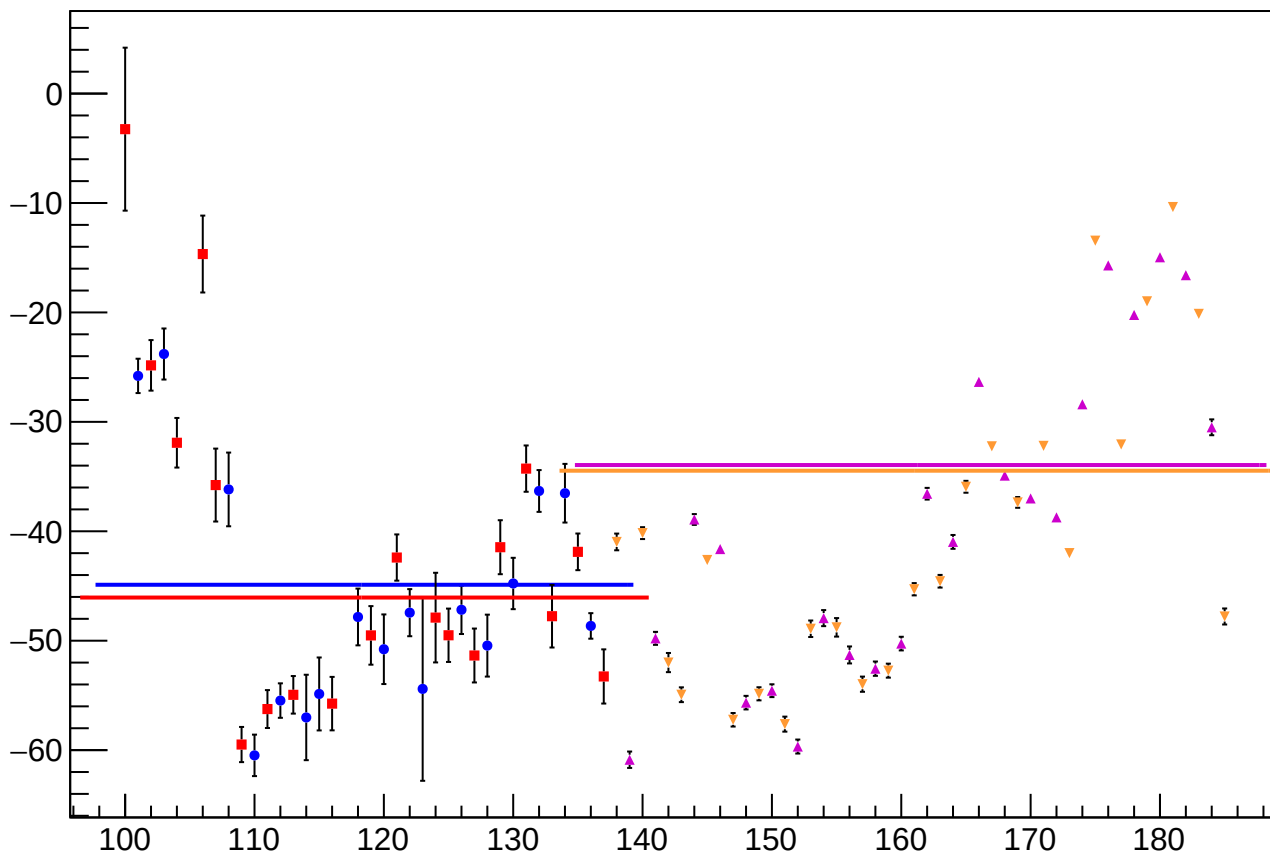
Left In: 3.795 ± 0.083 χ^2/NDF : 5534.4/22

+ sign 3.419 ± 0.079 χ^2/NDF : 7704.2/41

All: 3.393 ± 0.056 χ^2/NDF : 13903.0/83

- sign 3.365 ± 0.080 χ^2/NDF : 6198.5/41

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -34.464 ± 0.104 χ^2/NDF : 20198.4/24

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

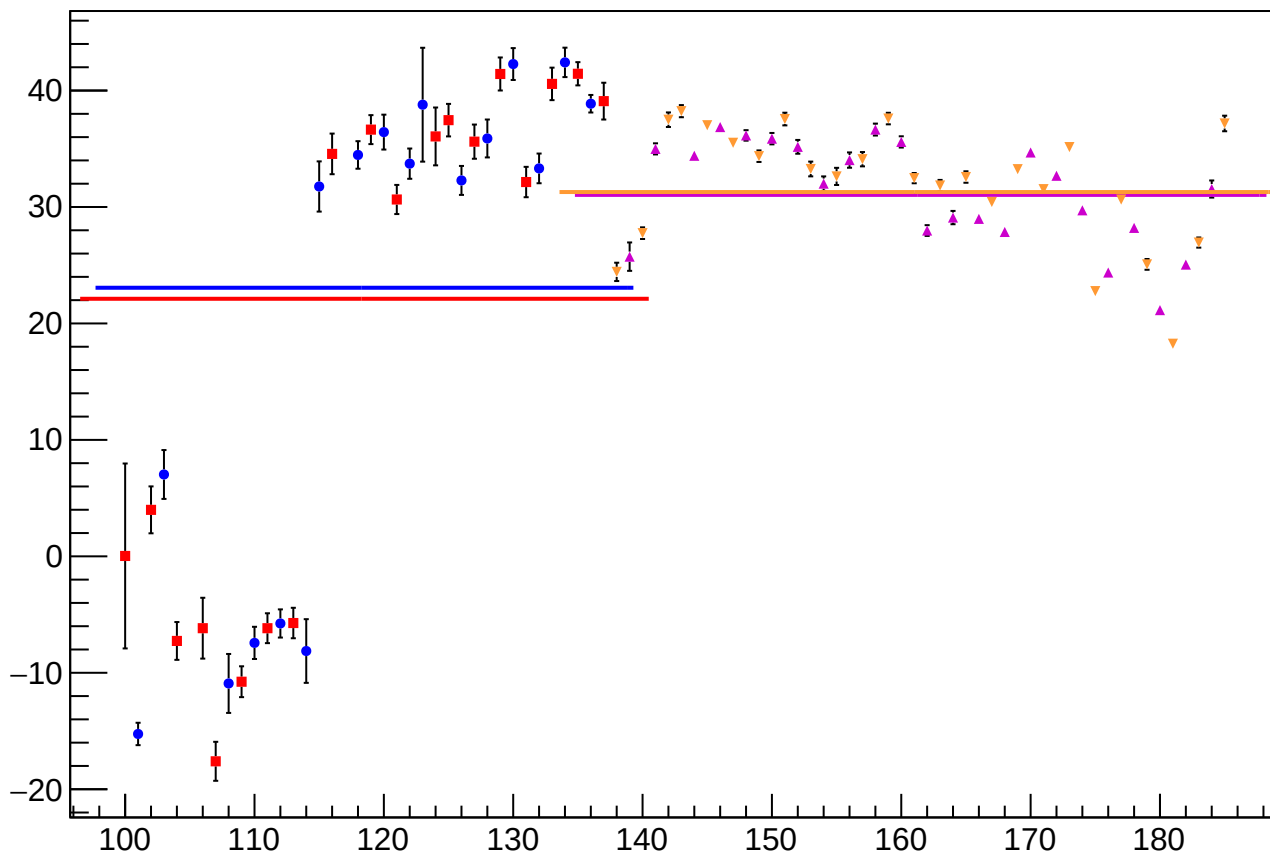
Left In: -33.946 ± 0.105 χ^2/NDF : 17855.4/22

+ sign -34.860 ± 0.102 χ^2/NDF : 21000.5/41

All: -34.634 ± 0.072 χ^2/NDF : 39825.3/83

- sign -34.405 ± 0.103 χ^2/NDF : 18814.9/41

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: 31.285 $\pm$ 0.092 χ^2 /NDF:3346.0/24

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

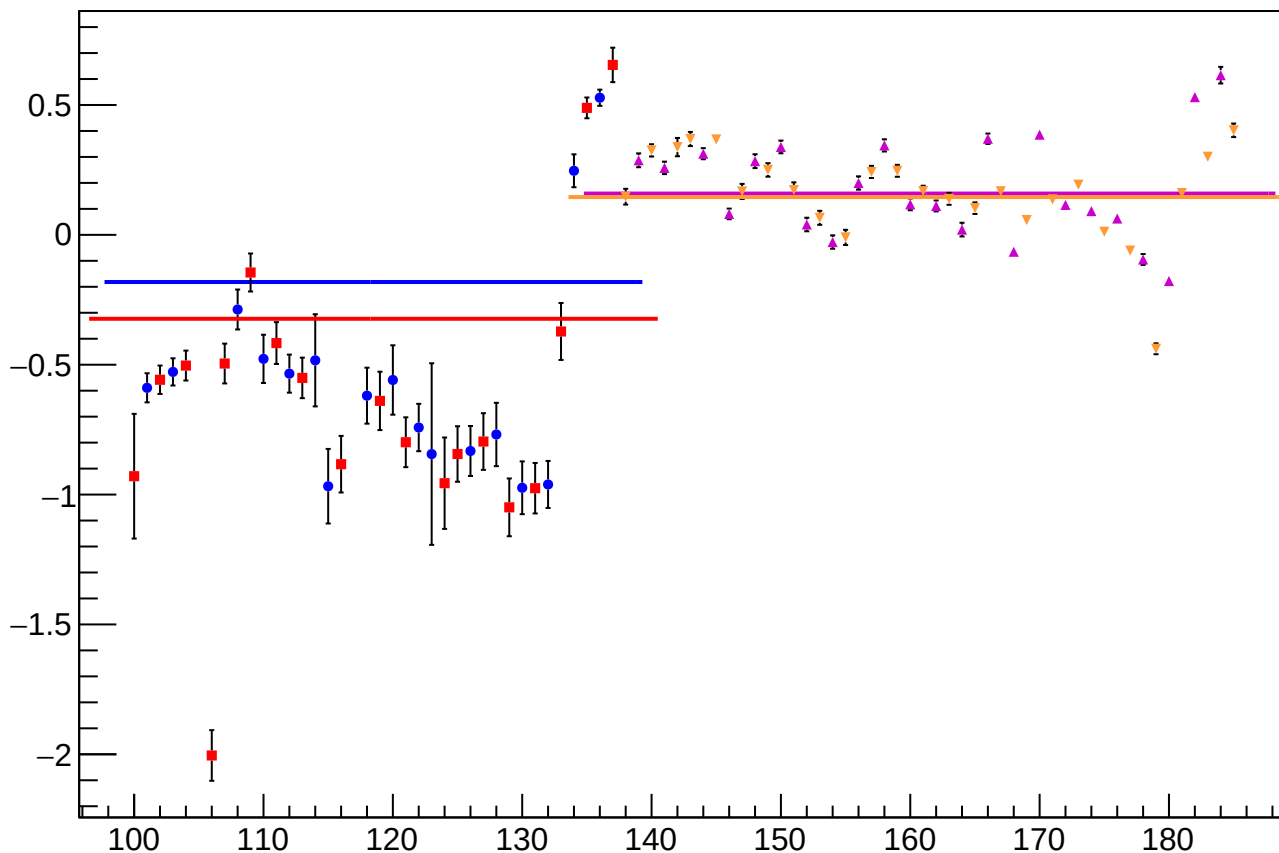
Left In: 31.040 $\pm$ 0.094 χ^2 /NDF:2488.6/22

+ sign 30.676 $\pm$ 0.089 χ^2 /NDF: 8266.0/41

All: 30.544 $\pm$ 0.063 χ^2 /NDF: 15433.2/83

- sign 30.407 $\pm$ 0.090 χ^2 /NDF: 7162.7/41

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.145 ± 0.004 χ^2/NDF : 1579.7/24

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

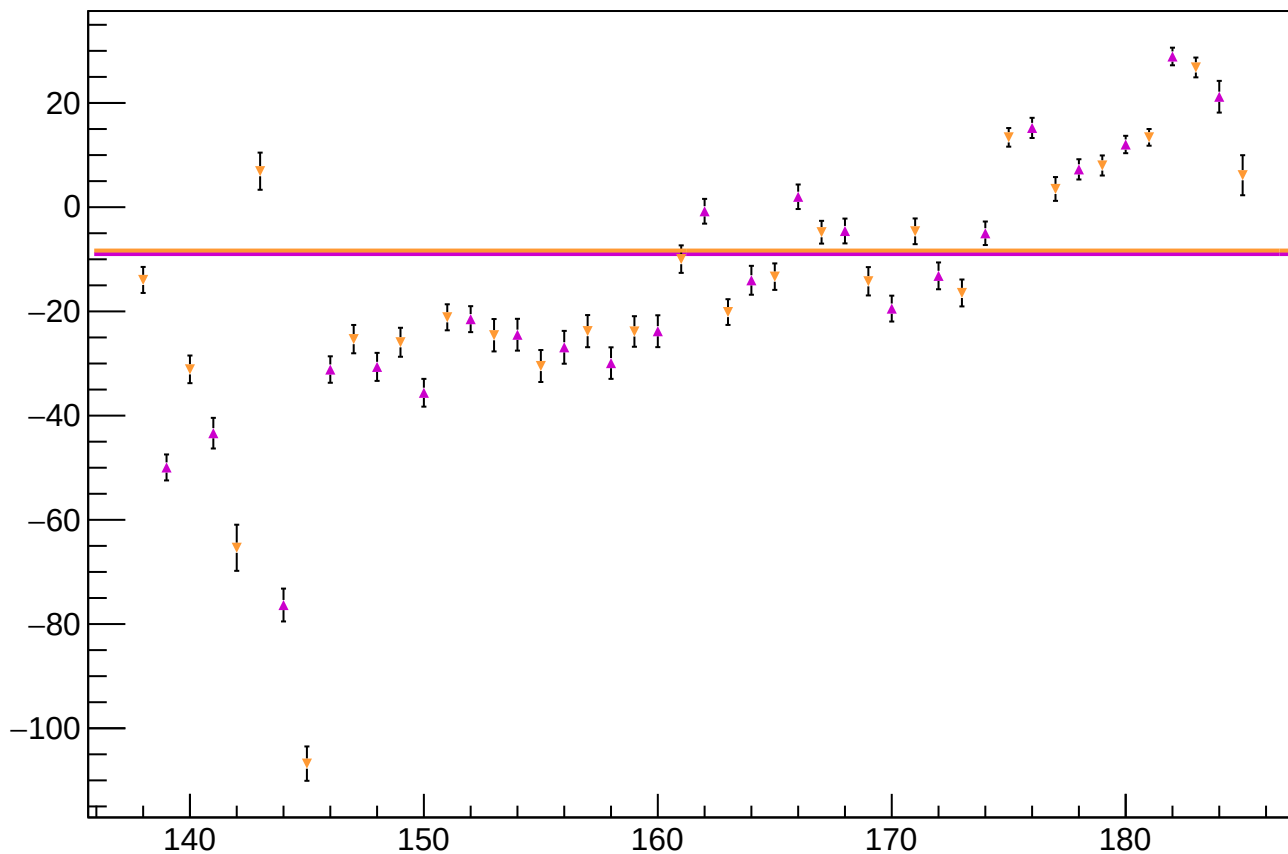
Left In: 0.159 ± 0.004 χ^2/NDF : 2020.5/22

+ sign 0.128 ± 0.004 χ^2/NDF : 2898.1/41

All: 0.131 ± 0.003 χ^2/NDF : 6770.8/83

- sign 0.133 ± 0.004 χ^2/NDF : 3871.8/41

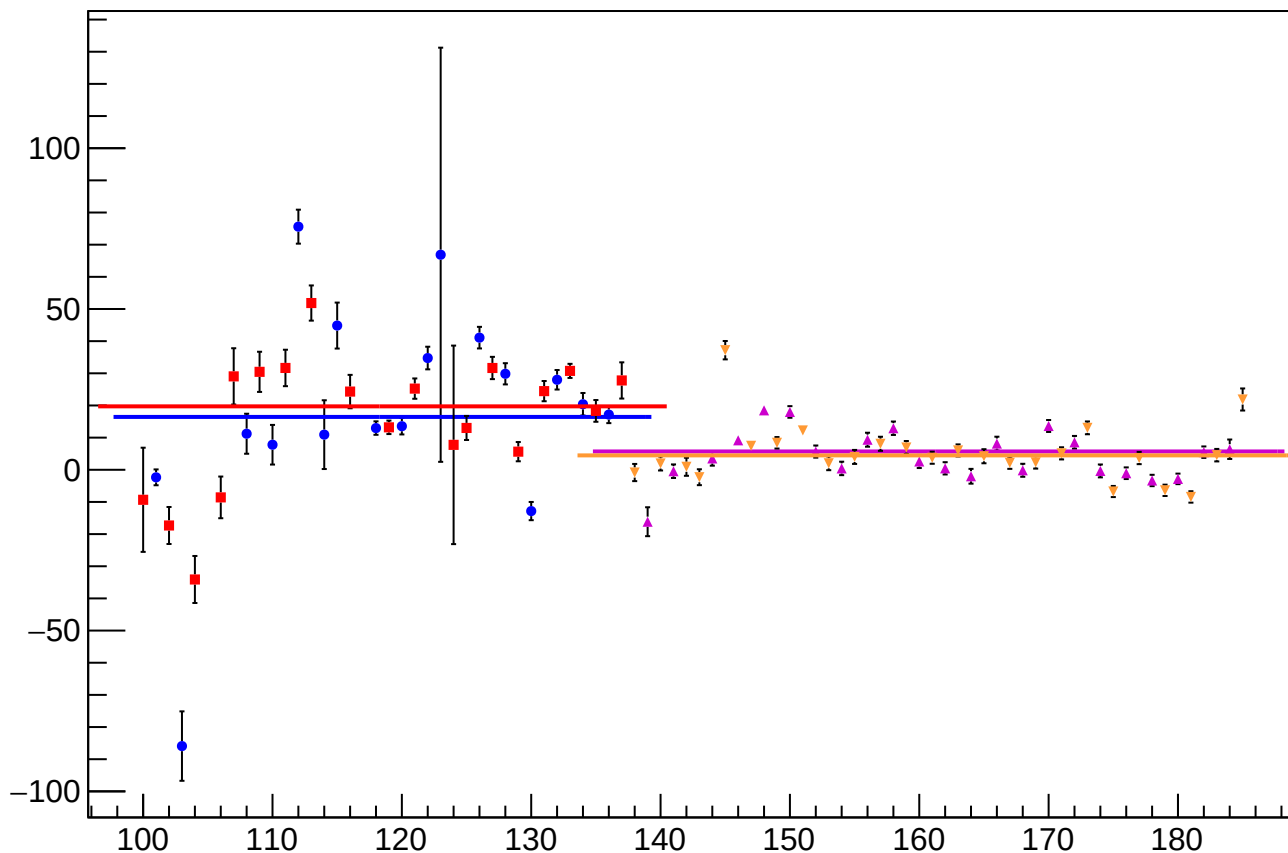
reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.324 $\pm$ 0.499 χ^2 /NDF:2226.4/24
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.995 $\pm$ 0.505 χ^2 /NDF:2308.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.656 $\pm$ 0.355 χ^2 /NDF: 4535.5/47
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 4.475 ± 0.392 $\chi^2/\text{NDF}: 372.1/24$

Right Out: 19.724 ± 0.898 $\chi^2/\text{NDF}: 241.7/18$

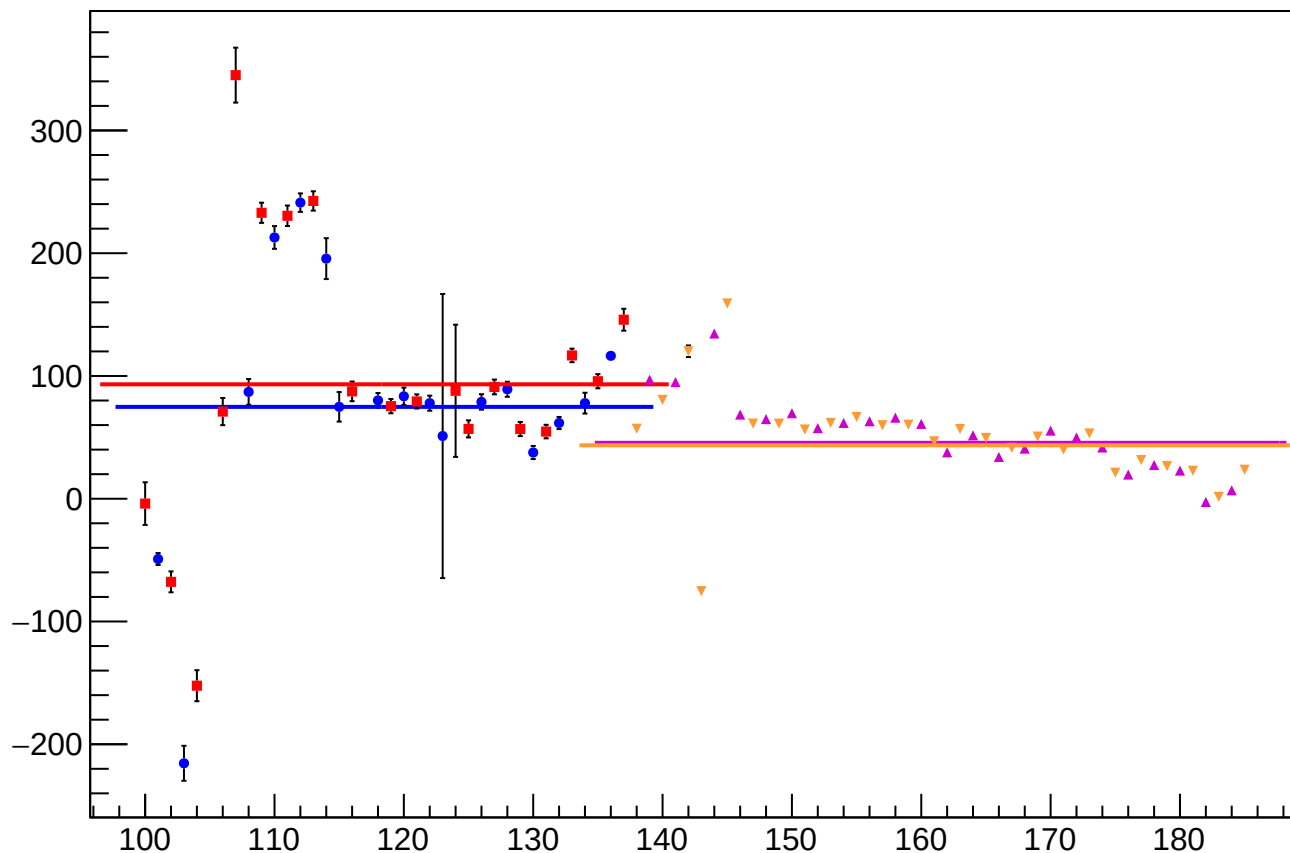
Left In: 5.699 ± 0.403 $\chi^2/\text{NDF}: 329.1/22$

+ sign 6.579 ± 0.356 $\chi^2/\text{NDF}: 1052.9/41$

All: 7.292 ± 0.256 $\chi^2/\text{NDF}: 1835.1/83$

- sign 8.053 ± 0.368 $\chi^2/\text{NDF}: 773.9/41$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 43.518 ± 0.498 χ^2/NDF : 3830.8/24

Right Out: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

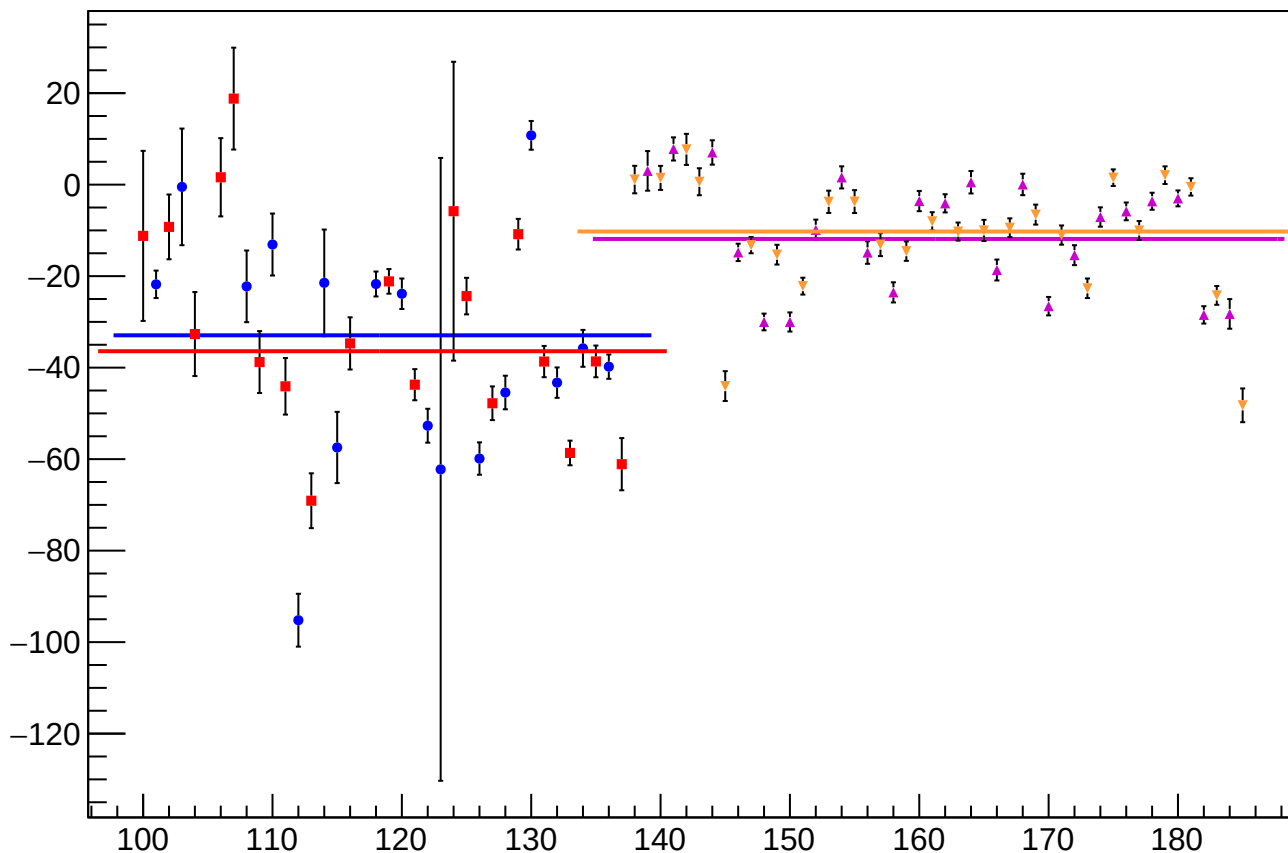
Left In: 45.559 ± 0.502 χ^2/NDF : 3152.4/22

+ sign 46.168 ± 0.477 χ^2/NDF : 6161.7/41

All: 47.735 ± 0.339 χ^2/NDF : 12050.0/83

- sign 49.339 ± 0.482 χ^2/NDF : 5866.4/41

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 $\chi^2/\text{NDF}: 490.7/16$

Left Out: -10.242 ± 0.444 $\chi^2/\text{NDF}: 552.5/24$

Right Out: -36.411 ± 1.025 $\chi^2/\text{NDF}: 295.1/18$

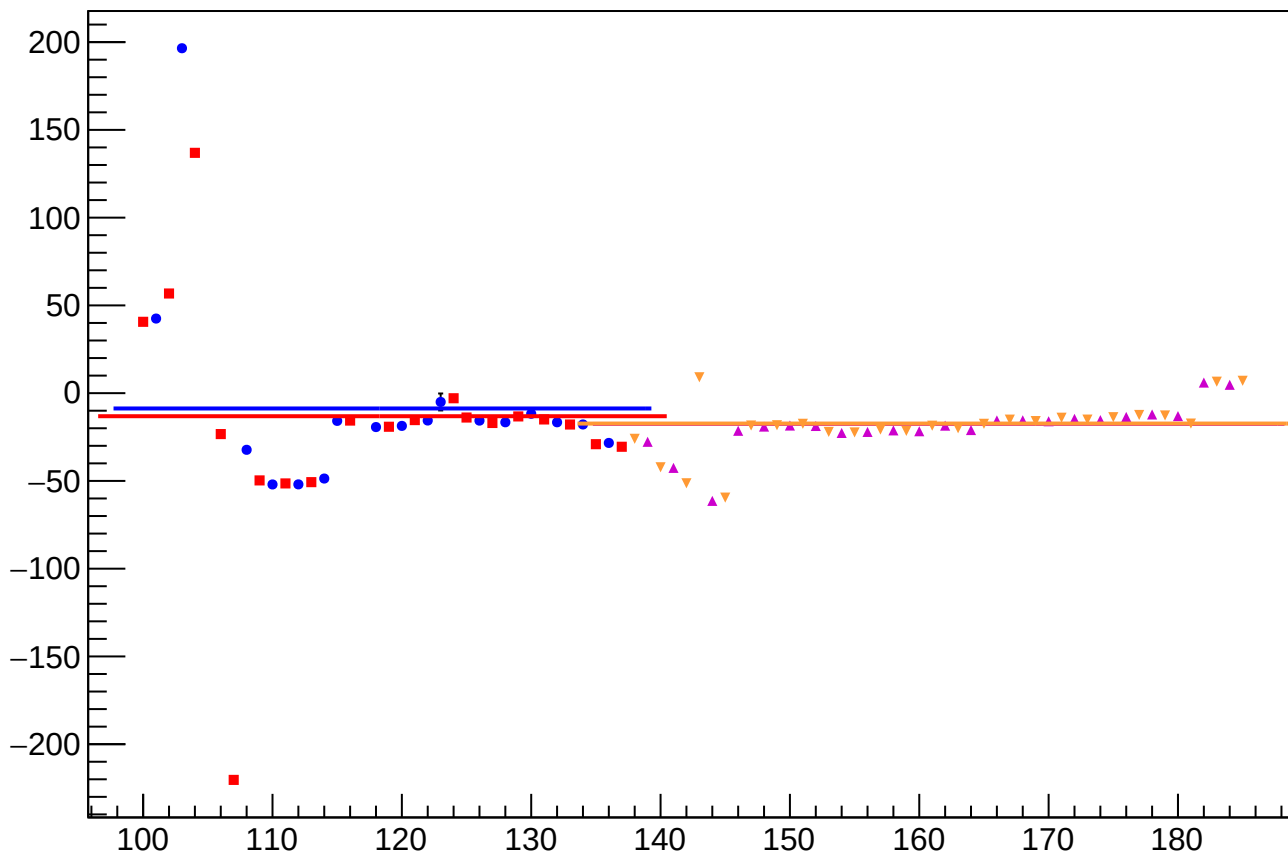
Left In: -11.875 ± 0.455 $\chi^2/\text{NDF}: 668.4/22$

+ sign -14.153 ± 0.404 $\chi^2/\text{NDF}: 1493.2/41$

All: -15.006 ± 0.290 $\chi^2/\text{NDF}: 2944.5/83$

- sign -15.909 ± 0.416 $\chi^2/\text{NDF}: 1442.2/41$

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -17.331 ± 0.020 χ^2/NDF : 325208.5/24

Right Out: -13.136 ± 0.062 χ^2/NDF : 558621.9/18

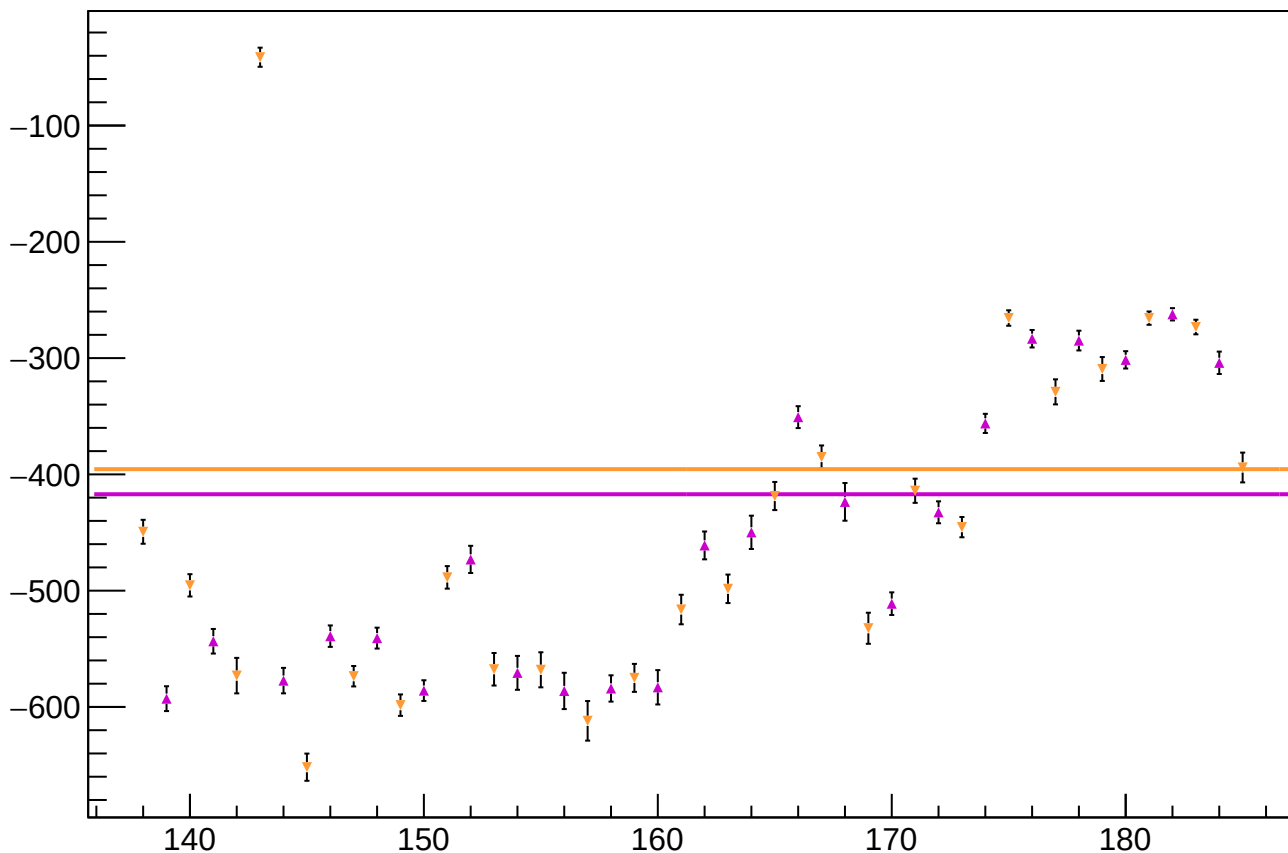
Left In: -17.552 ± 0.021 χ^2/NDF : 261900.3/22

+ sign -16.409 ± 0.019 χ^2/NDF : 920137.8/41

All: -16.755 ± 0.014 χ^2/NDF : 1745917.7/83

- sign -17.110 ± 0.020 χ^2/NDF : 825126.6/41

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -395.501 ± 1.953 χ^2/NDF : 5946.8/24

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

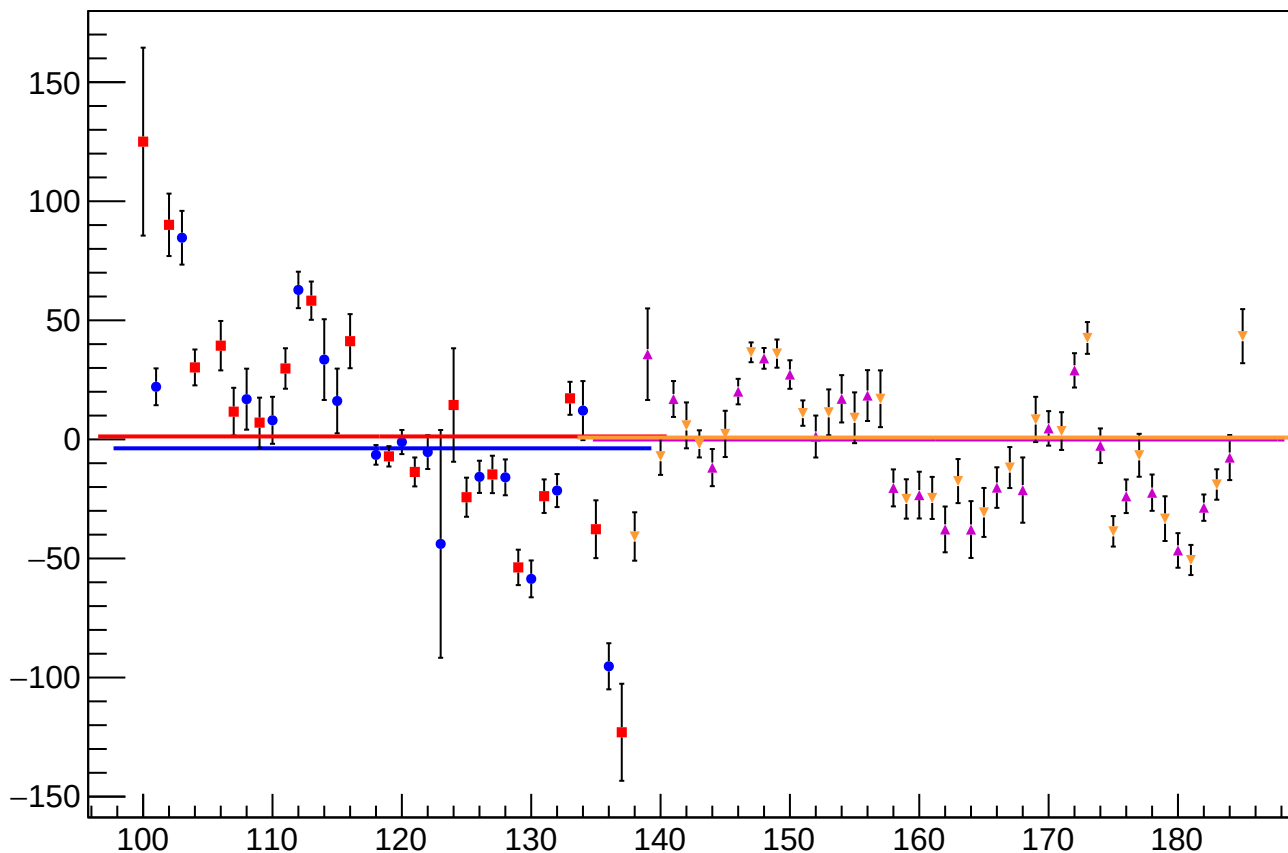
Left In: -417.080 ± 1.997 χ^2/NDF : 3958.5/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -406.050 ± 1.396 χ^2/NDF : 9965.0/47

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 $\pm$ 1.892 χ^2/NDF : 314.1/16

Left Out: 0.777 $\pm$ 1.502 χ^2/NDF : 349.9/24

Right Out: 1.241 $\pm$ 1.916 χ^2/NDF : 303.5/18

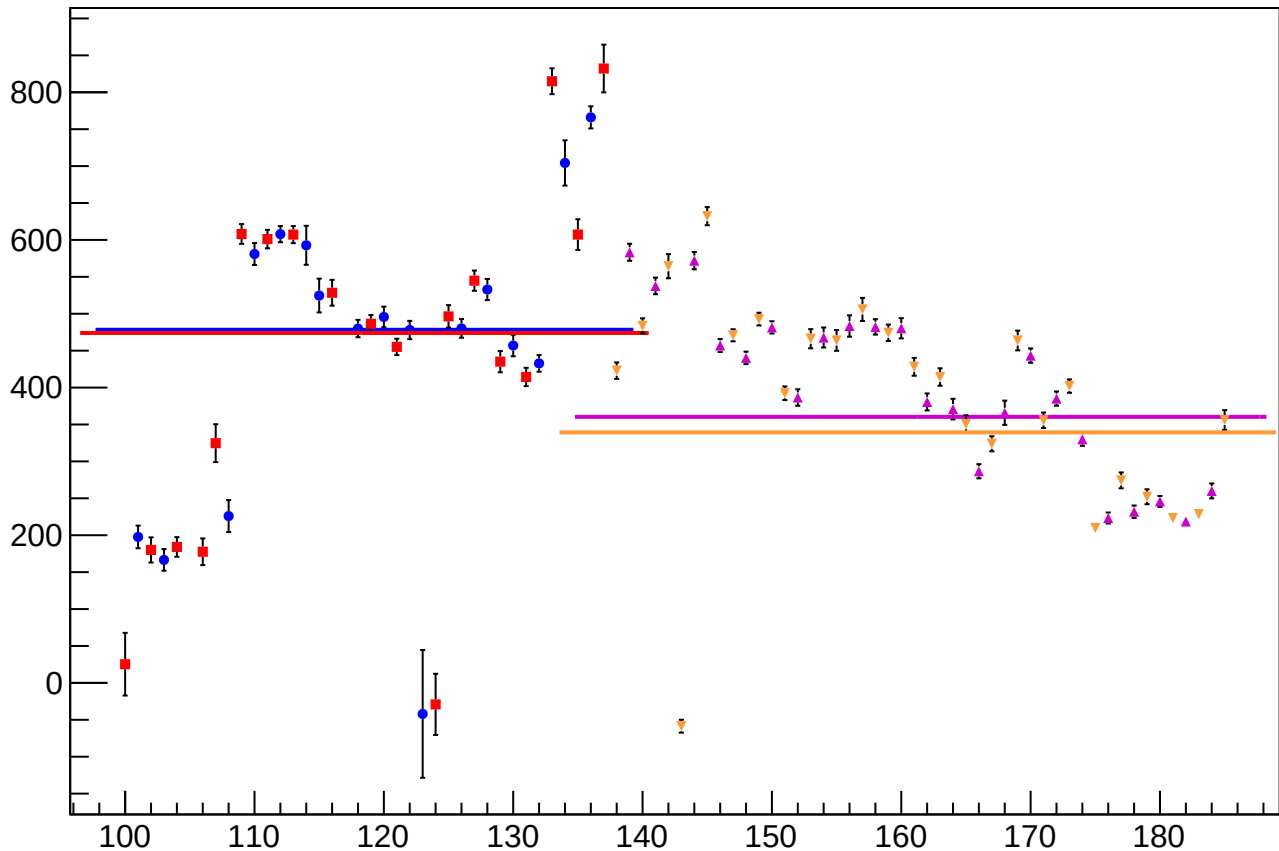
Left In: -0.052 $\pm$ 1.571 χ^2/NDF : 264.1/22

+ sign -0.971 $\pm$ 1.176 χ^2/NDF : 667.5/41

All: -0.275 $\pm$ 0.845 χ^2/NDF : 1236.2/83

- sign 0.468 $\pm$ 1.215 χ^2/NDF : 567.9/41

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2/NDF : 1627.9/16

Left Out: 339.307 $\pm$ 1.962 χ^2/NDF :5502.8/24

Right Out: 473.977 $\pm$ 3.529 χ^2/NDF : 2288.3/18

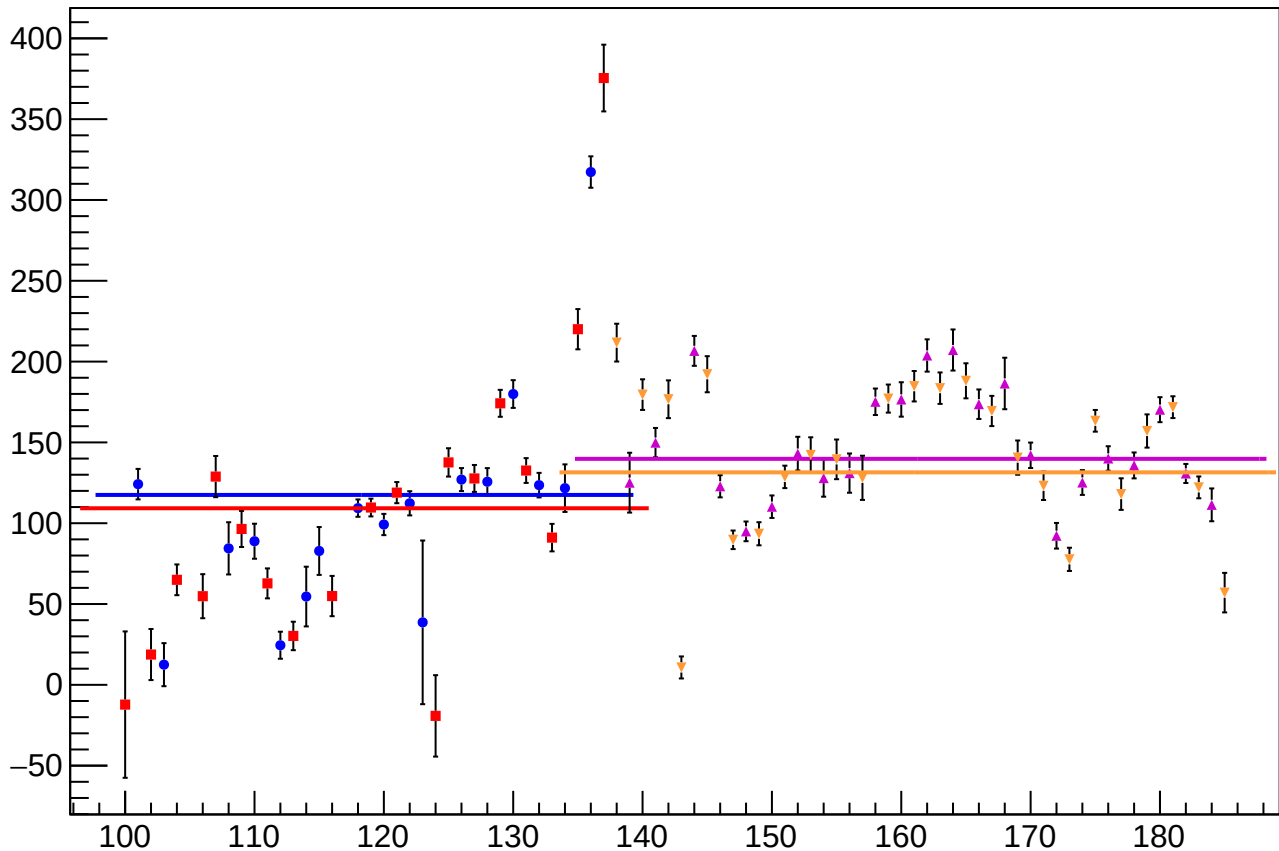
Left In: 360.355 $\pm$ 1.996 χ^2/NDF :3449.9/22

+ sign 370.616 $\pm$ 1.727 χ^2/NDF : 8260.9/41

All: 379.199 $\pm$ 1.225 χ^2/NDF : 14834.3/83

- sign 387.883 $\pm$ 1.737 χ^2/NDF : 6523.7/41

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 131.463 $\pm$ 1.727 χ^2 /NDF:809.0/24

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

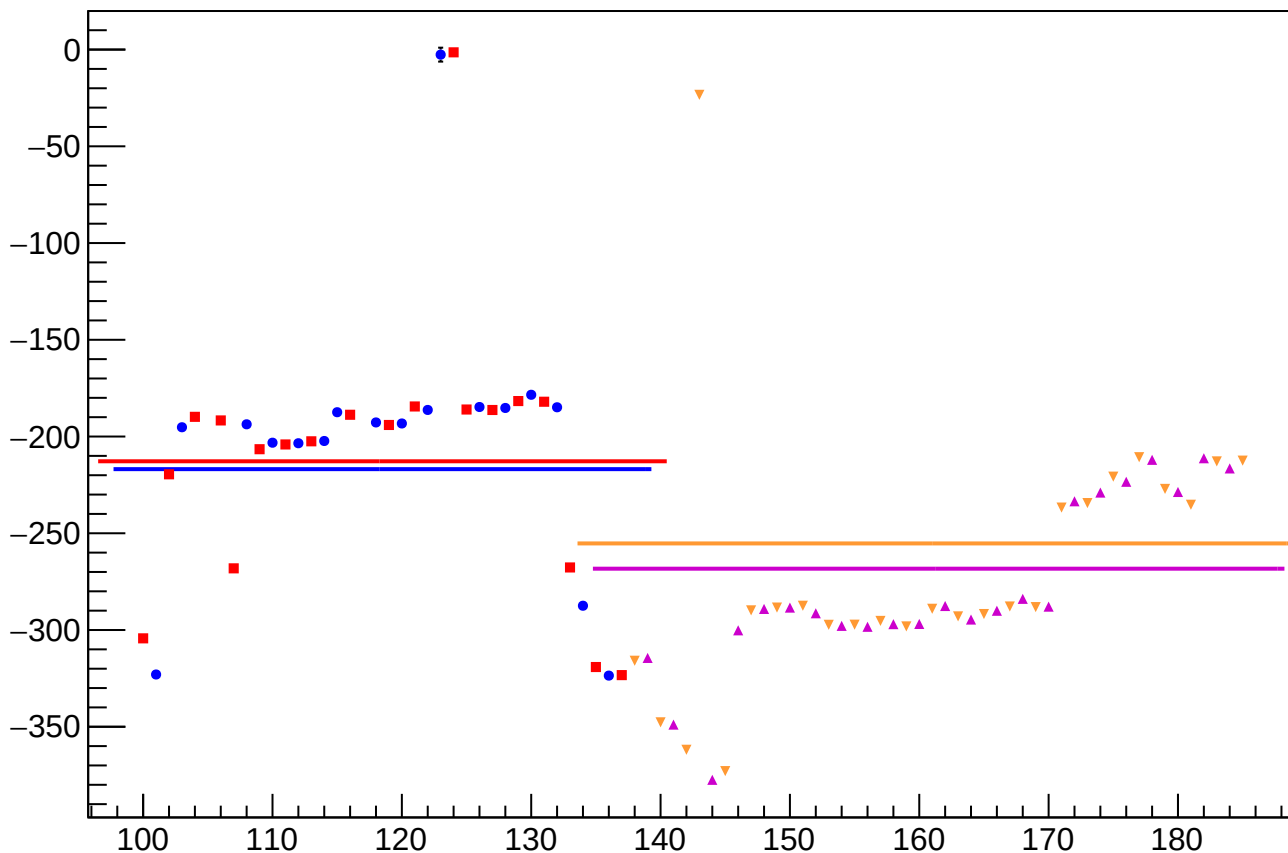
Left In: 139.828 $\pm$ 1.790 χ^2 /NDF:321.7/22

+ sign 126.133 $\pm$ 1.358 χ^2 /NDF: 1539.9/41

All: 126.893 $\pm$ 0.971 χ^2 /NDF: 2547.5/83

- sign 127.688 $\pm$ 1.390 χ^2 /NDF: 1007.0/41

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -255.251 ± 0.082 $\chi^2/\text{NDF}: 728110.5/24$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

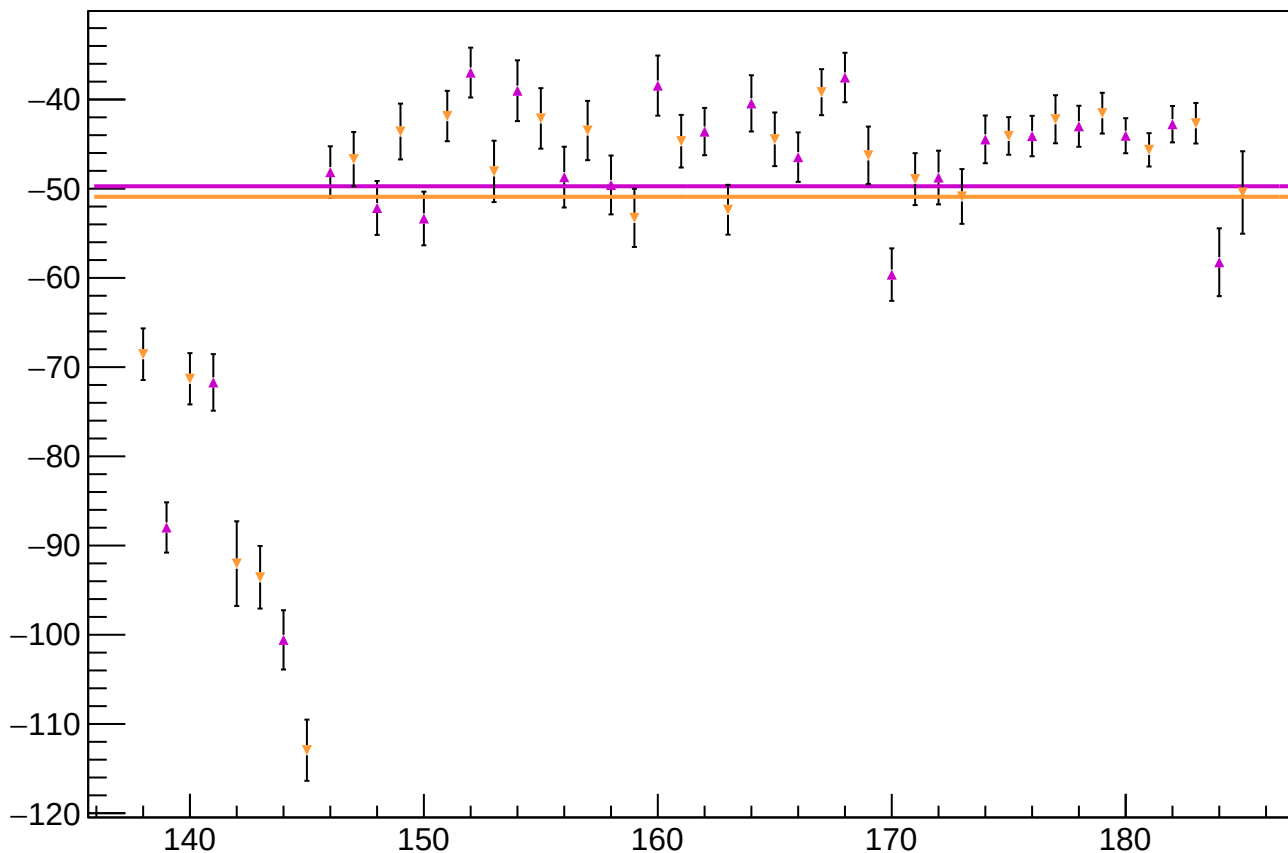
Left In: -268.305 ± 0.083 $\chi^2/\text{NDF}: 264853.3/22$

+ sign -245.009 ± 0.070 $\chi^2/\text{NDF}: 933602.9/41$

All: -248.590 ± 0.050 $\chi^2/\text{NDF}: 1449459.2/83$

- sign -252.168 ± 0.070 $\chi^2/\text{NDF}: 510648.5/41$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -50.909 ± 0.573 χ^2/NDF : 760.1/24

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

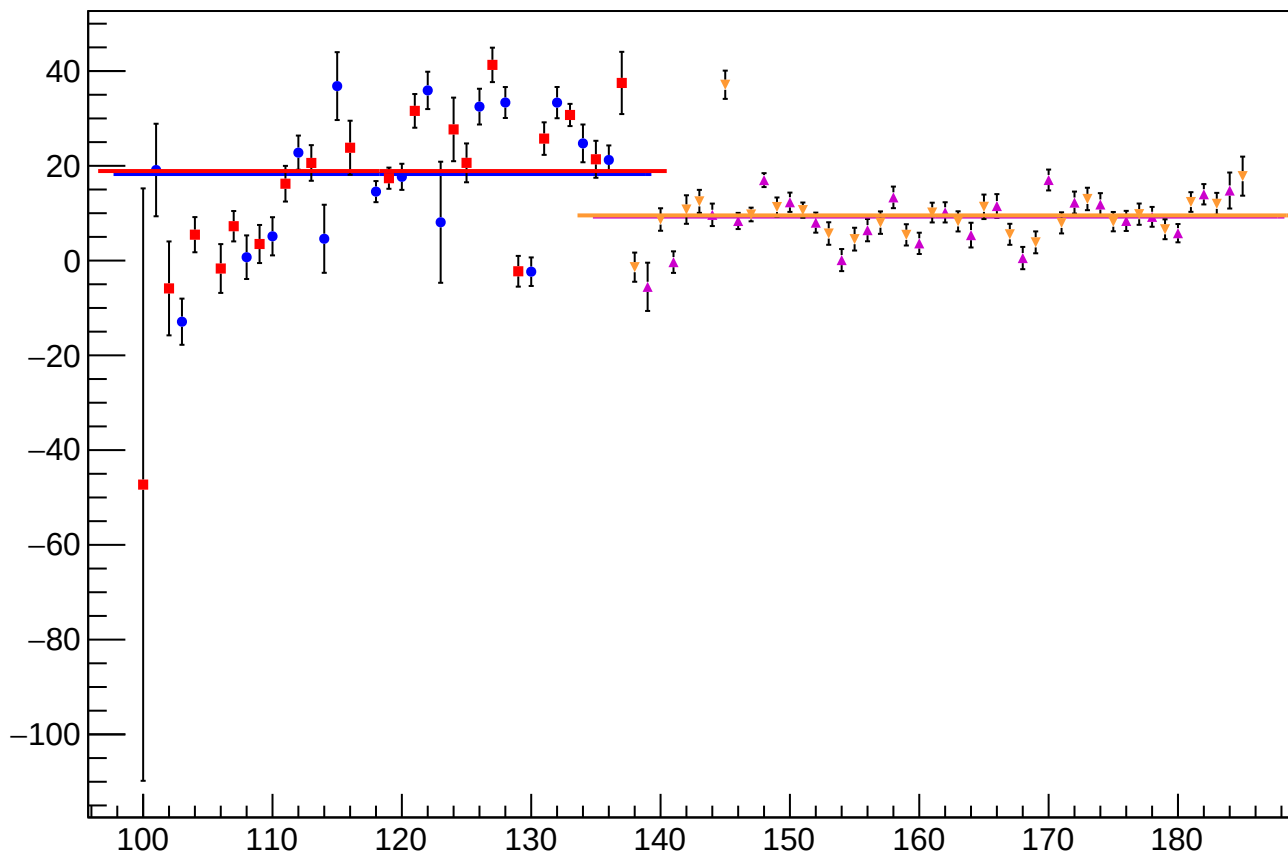
Left In: -49.728 ± 0.581 χ^2/NDF : 601.0/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.327 ± 0.408 χ^2/NDF : 1363.1/47

- 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: 9.534 ± 0.446 χ^2/NDF : 134.2/24

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

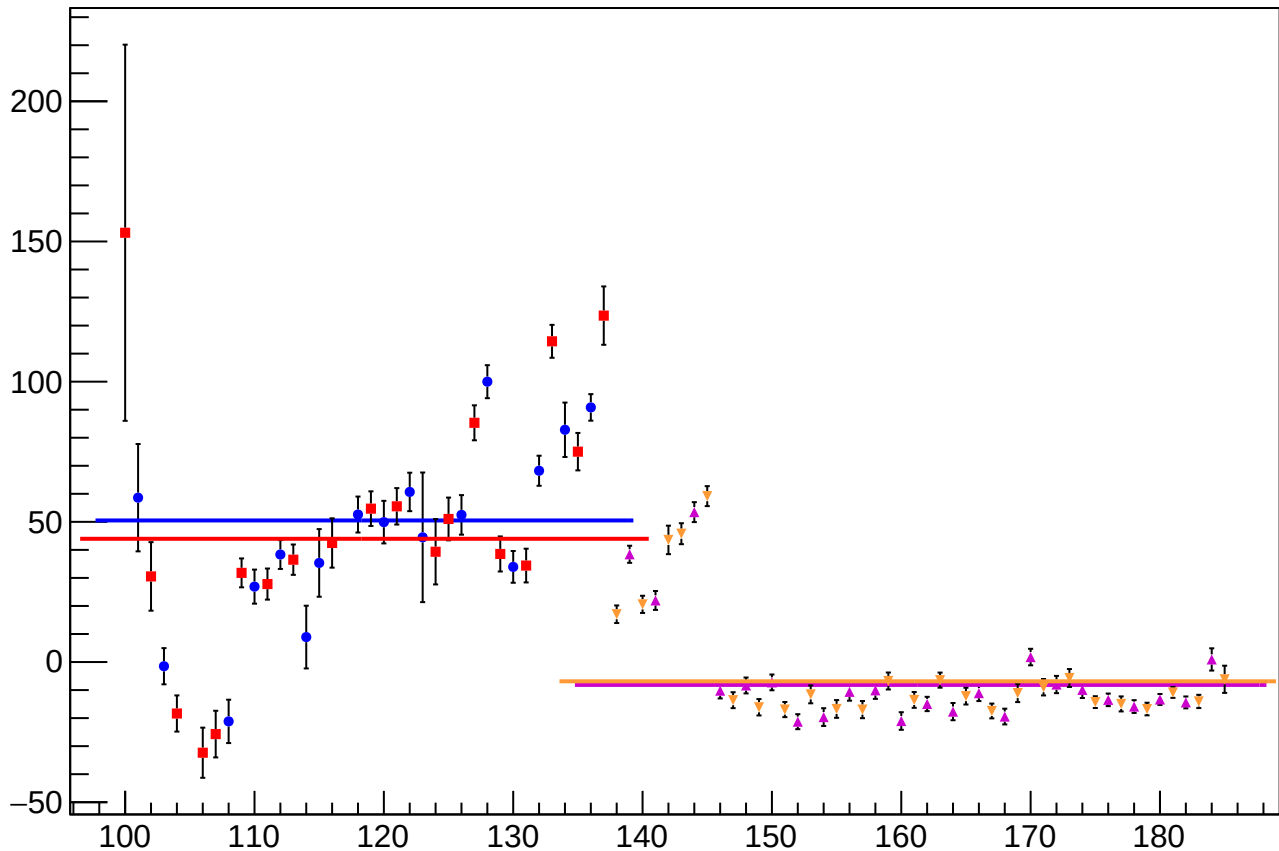
Left In: 9.289 ± 0.461 χ^2/NDF : 125.6/22

+ sign 11.234 ± 0.400 χ^2/NDF : 417.2/41

All: 11.323 ± 0.285 χ^2/NDF : 838.4/83

- sign 11.415 ± 0.406 χ^2/NDF : 421.1/41

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: -6.874 ± 0.571 χ^2/NDF : 913.1/24

Right Out: 43.957 ± 1.603 χ^2/NDF : 534.3/18

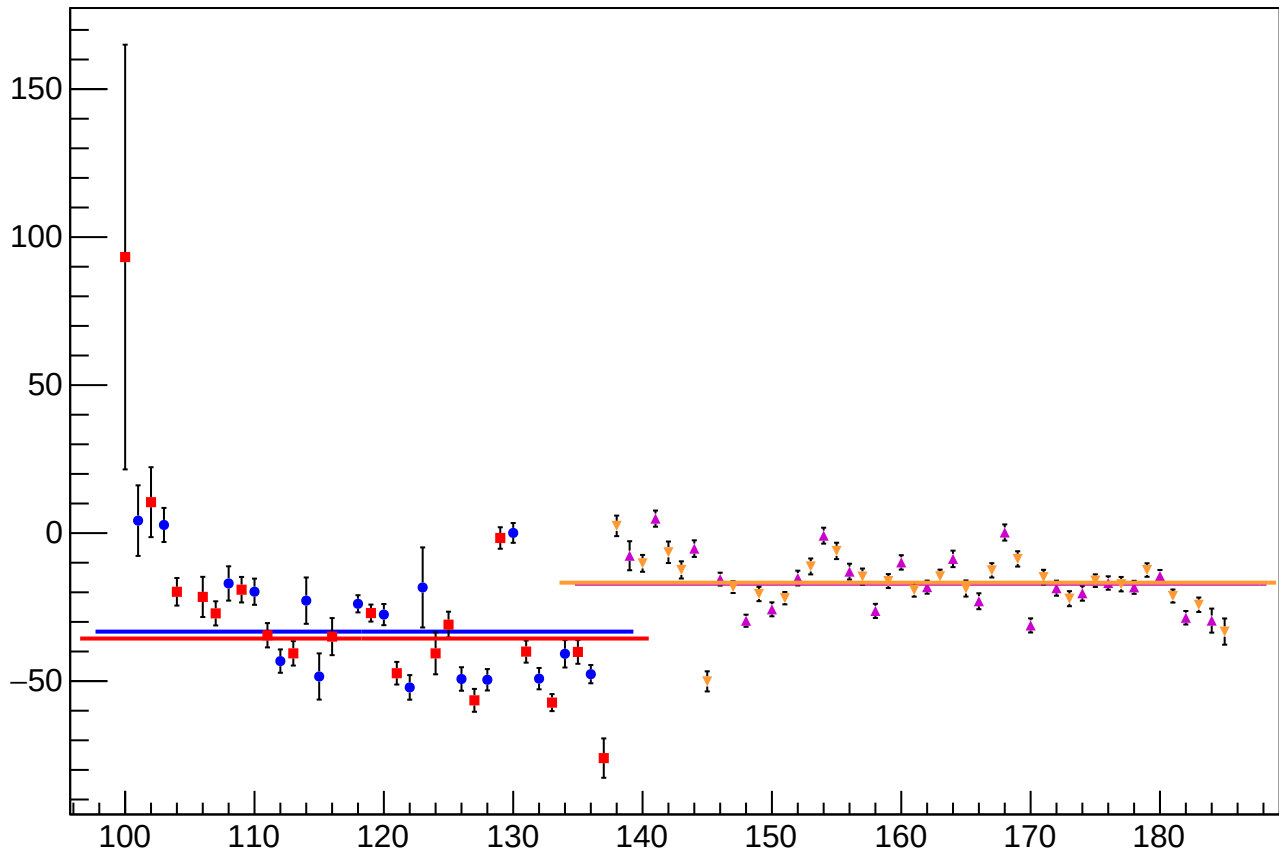
Left In: -8.158 ± 0.578 χ^2/NDF : 753.9/22

+ sign -0.878 ± 0.540 χ^2/NDF : 2332.1/41

All: -1.519 ± 0.383 χ^2/NDF : 4558.5/83

- sign -2.168 ± 0.543 χ^2/NDF : 2223.6/41

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.742 ± 0.507 χ^2/NDF : 222.9/24

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

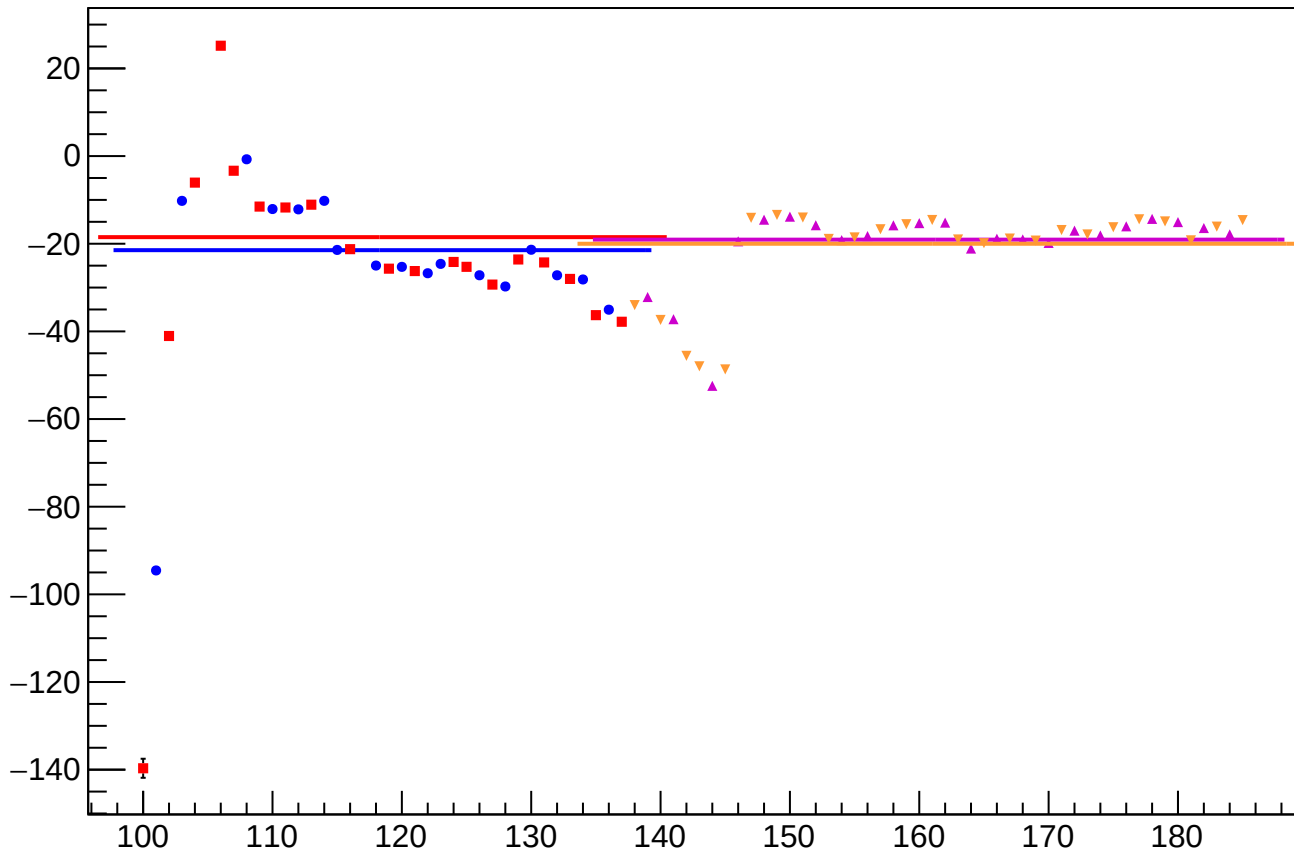
Left In: -17.100 ± 0.520 χ^2/NDF : 328.1/22

+ sign -19.939 ± 0.455 χ^2/NDF : 721.9/41

All: -20.509 ± 0.324 χ^2/NDF : 1614.0/83

- sign -21.094 ± 0.461 χ^2/NDF : 888.9/41

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 χ^2/NDF : 48979.5/16

Left Out: -20.005 ± 0.023 χ^2/NDF : 145625.8/24

Right Out: -18.496 ± 0.057 χ^2/NDF : 80700.9/18

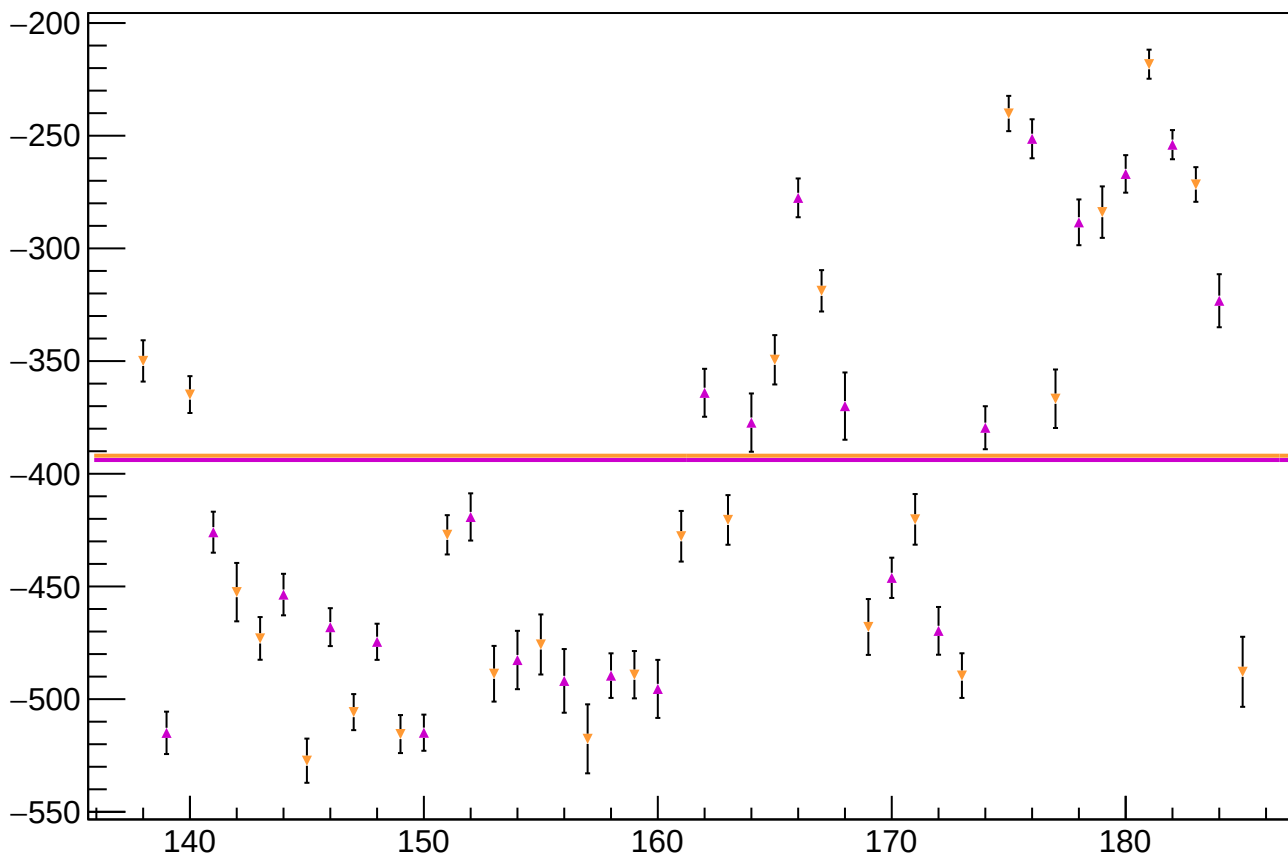
Left In: -19.068 ± 0.024 χ^2/NDF : 92702.3/22

+ sign -20.204 ± 0.022 χ^2/NDF : 195142.1/41

All: -19.599 ± 0.015 χ^2/NDF : 370202.3/83

- sign -18.986 ± 0.022 χ^2/NDF : 173488.4/41

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -391.976+/-1.966 χ^2/NDF :2719.1/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

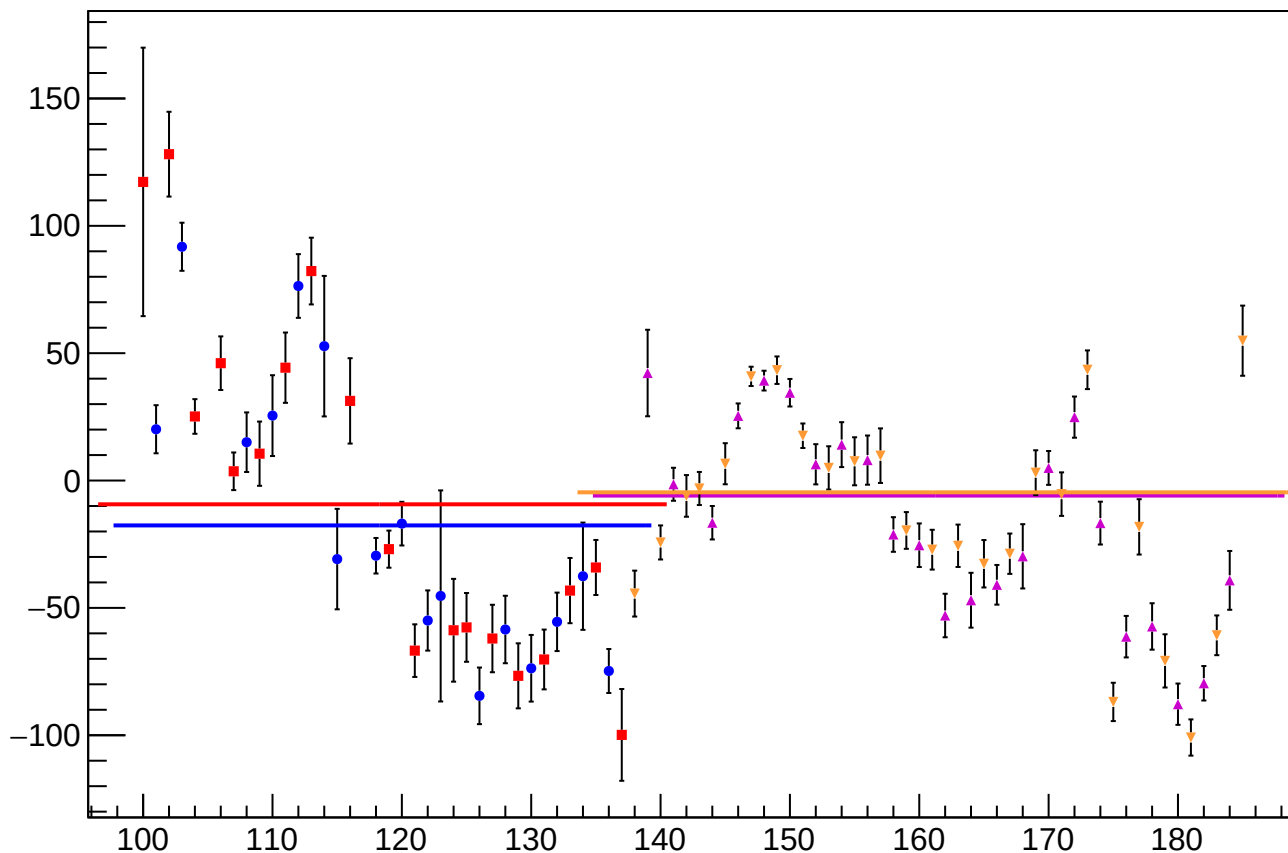
Left In: -393.904+/-1.998 χ^2/NDF :2280.8/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -392.924+/-1.401 χ^2/NDF : 5000.4/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 $\chi^2/\text{NDF}: 362.0/16$

Left Out: -4.627 ± 1.462 $\chi^2/\text{NDF}: 772.8/24$

Right Out: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

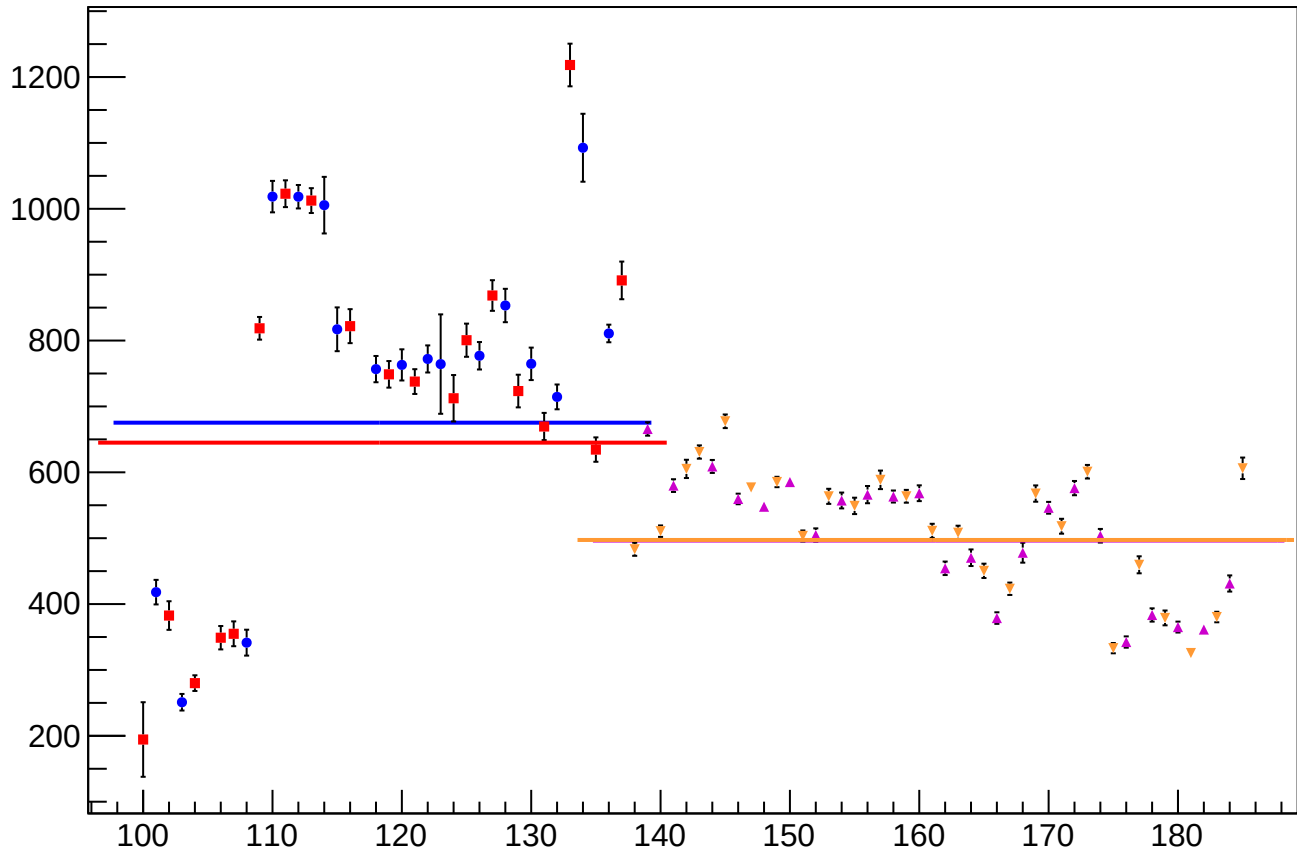
Left In: -5.906 ± 1.513 $\chi^2/\text{NDF}: 657.5/22$

+ sign -7.431 ± 1.294 $\chi^2/\text{NDF}: 1151.9/41$

All: -7.103 ± 0.920 $\chi^2/\text{NDF}: 2177.3/83$

- sign -6.768 ± 1.309 $\chi^2/\text{NDF}: 1025.3/41$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 $\chi^2/\text{NDF}: 2582.7/16$

Left Out: 497.305 ± 1.965 $\chi^2/\text{NDF}: 2616.5/24$

Right Out: 645.022 ± 4.758 $\chi^2/\text{NDF}: 3122.8/18$

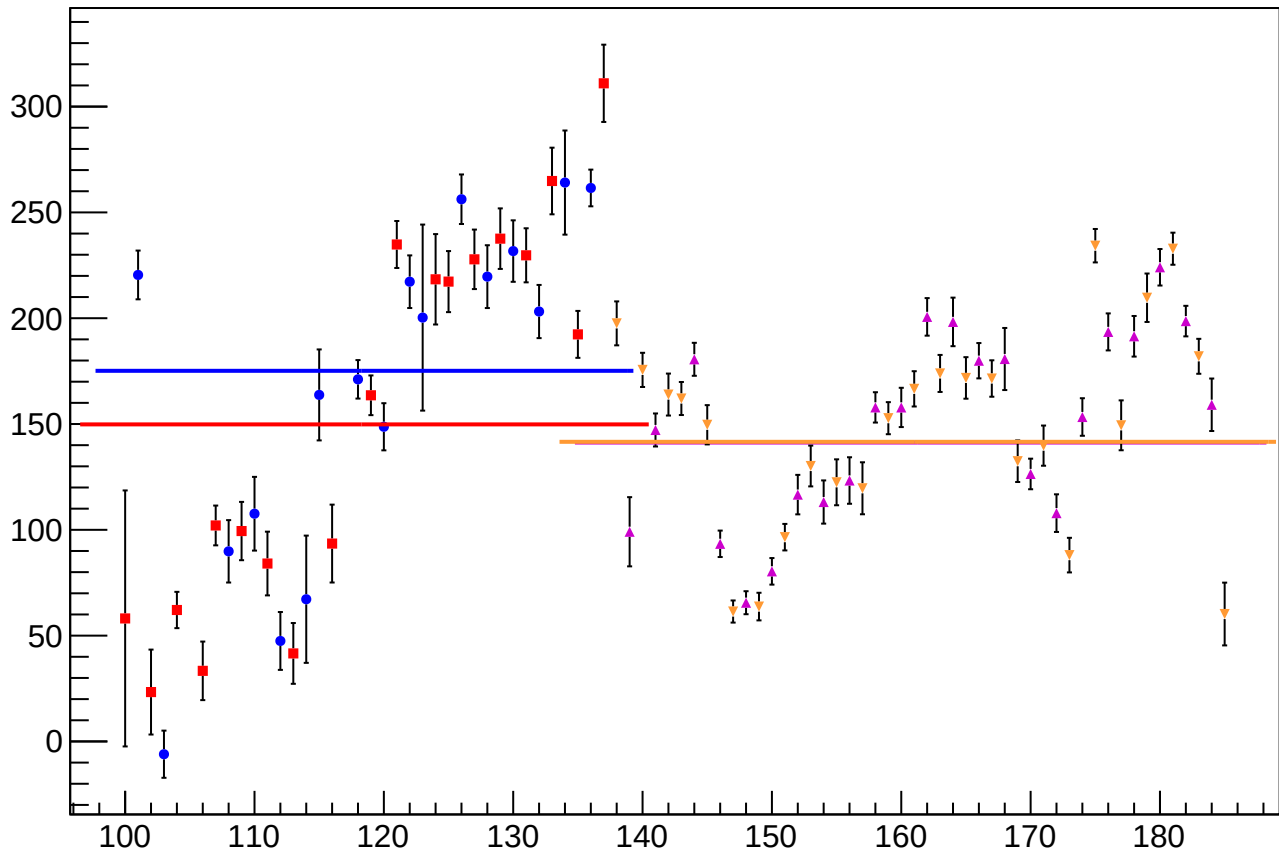
Left In: 496.393 ± 1.985 $\chi^2/\text{NDF}: 2295.8/22$

+ sign 520.754 ± 1.831 $\chi^2/\text{NDF}: 6280.2/41$

All: 519.596 ± 1.295 $\chi^2/\text{NDF}: 12530.7/83$

- sign 518.436 ± 1.832 $\chi^2/\text{NDF}: 6249.7/41$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 141.591 $\pm$ 1.698 χ^2 /NDF: 959.4/24

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

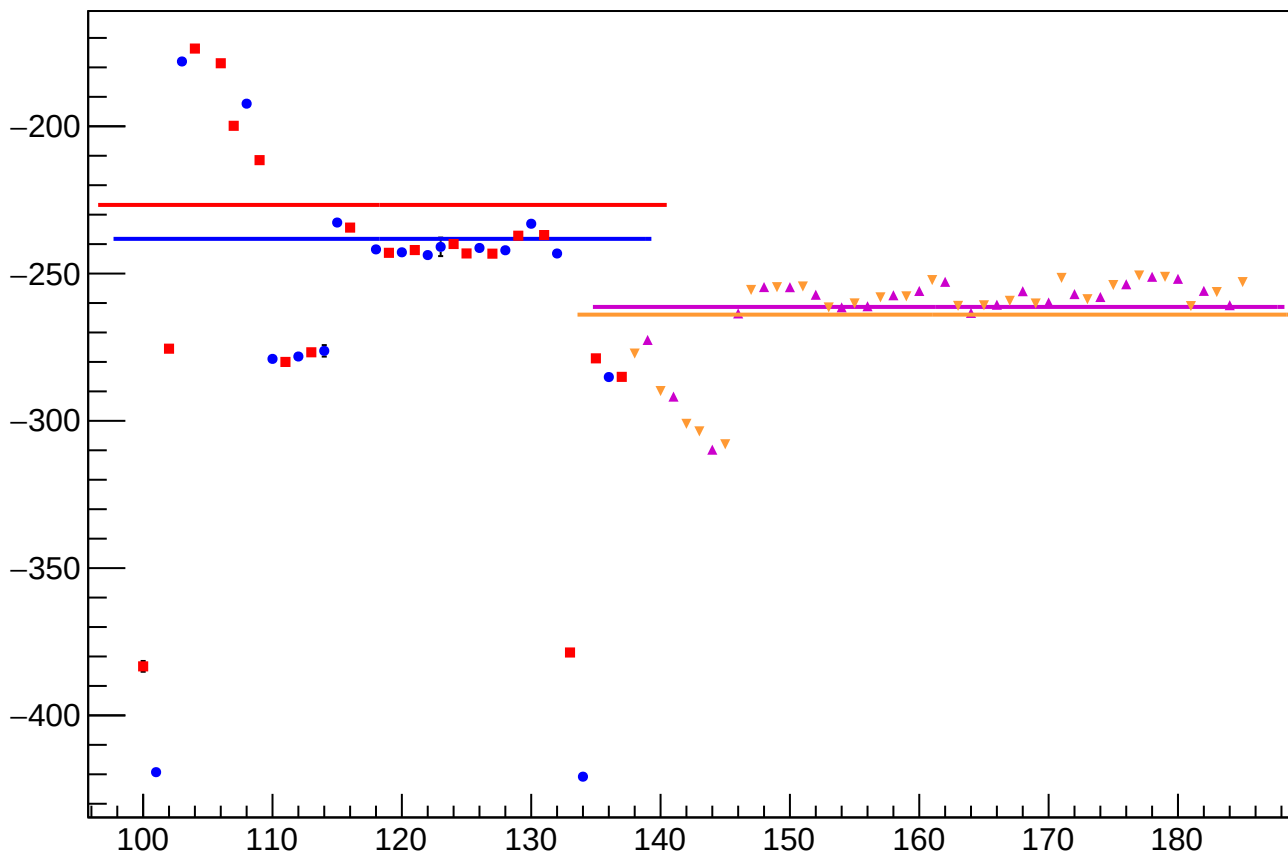
Left In: 141.248 $\pm$ 1.744 χ^2 /NDF: 744.2/22

+ sign 148.928 $\pm$ 1.501 χ^2 /NDF: 1680.4/41

All: 146.171 $\pm$ 1.065 χ^2 /NDF: 3125.9/83

- sign 143.369 $\pm$ 1.513 χ^2 /NDF: 1438.6/41

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -263.942 ± 0.081 χ^2/NDF : 39085.5/24

Right Out: -226.696 ± 0.151 χ^2/NDF : 102814.8/18

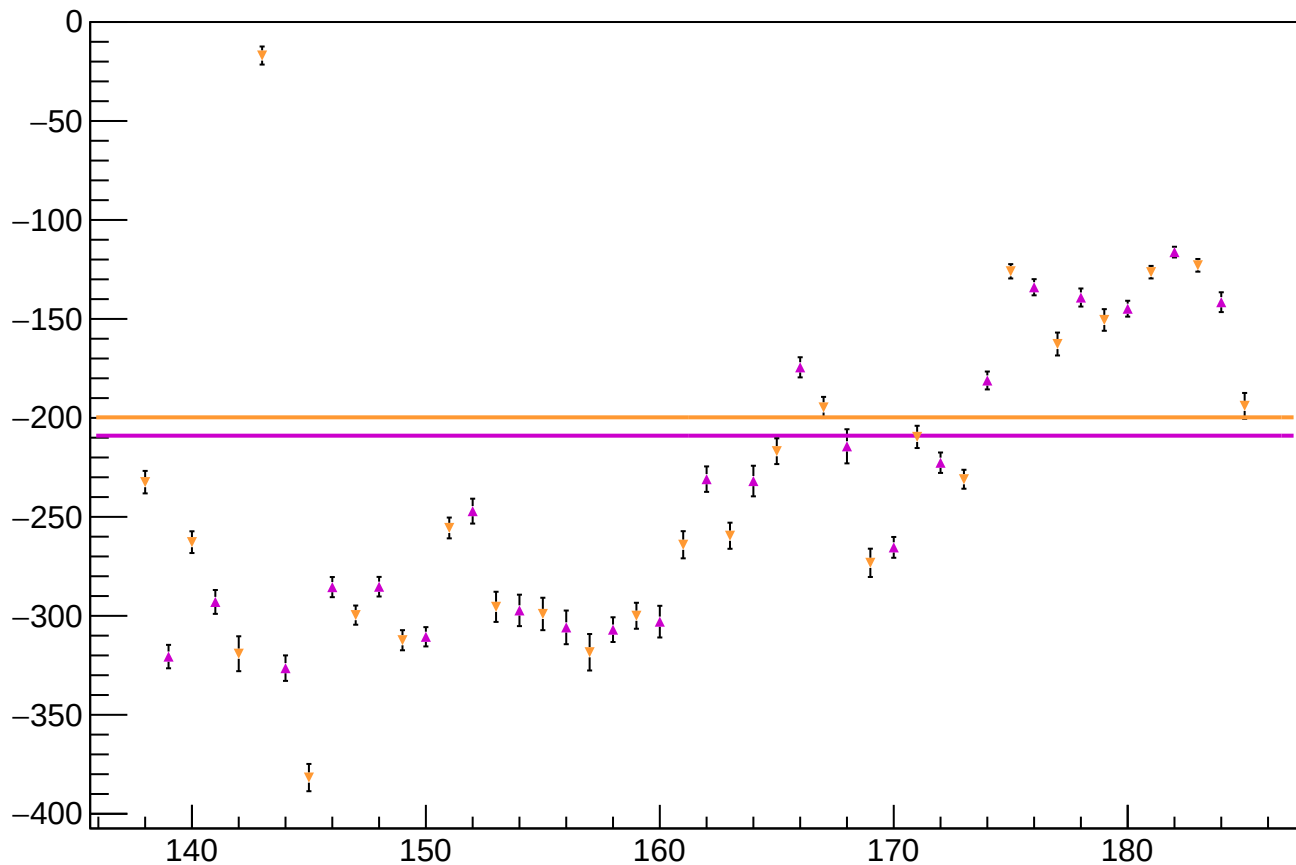
Left In: -261.325 ± 0.082 χ^2/NDF : 23449.2/22

+ sign -258.674 ± 0.072 χ^2/NDF : 226724.8/41

All: -256.063 ± 0.051 χ^2/NDF : 396238.9/83

- sign -253.495 ± 0.072 χ^2/NDF : 166937.1/41

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -199.715+/-1.061 χ^2/NDF : 6361.7/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

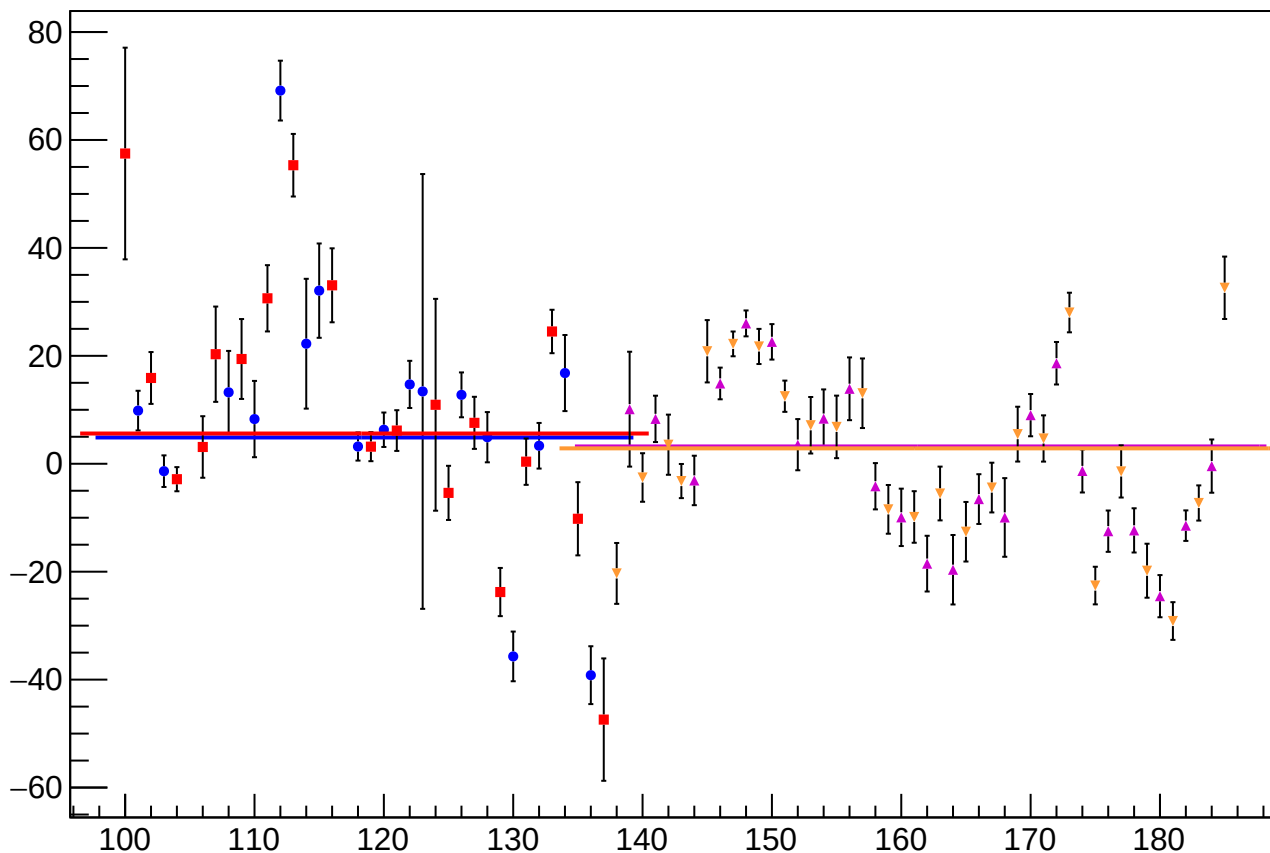
Left In: -208.981+/-1.078 χ^2/NDF : 4865.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.273+/-0.756 χ^2/NDF : 11264.5/47

- 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: 2.854 ± 0.820 χ^2/NDF : 419.8/24

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

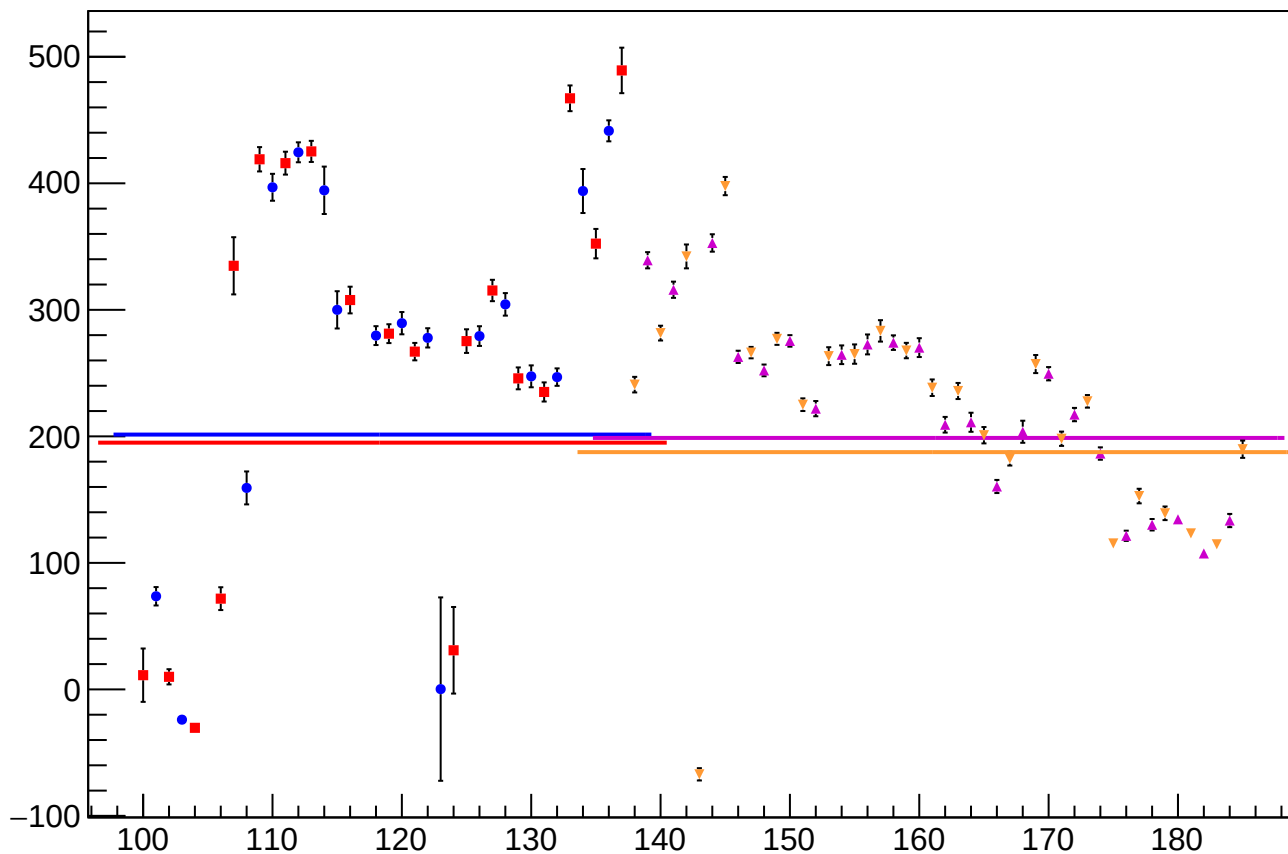
Left In: 3.208 ± 0.854 χ^2/NDF : 323.8/22

+ sign 3.581 ± 0.655 χ^2/NDF : 733.5/41

All: 3.857 ± 0.468 χ^2/NDF : 1299.3/83

- sign 4.142 ± 0.667 χ^2/NDF : 565.5/41

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 187.540 $\pm$ 1.066 χ^2 /NDF: 7082.2/24

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

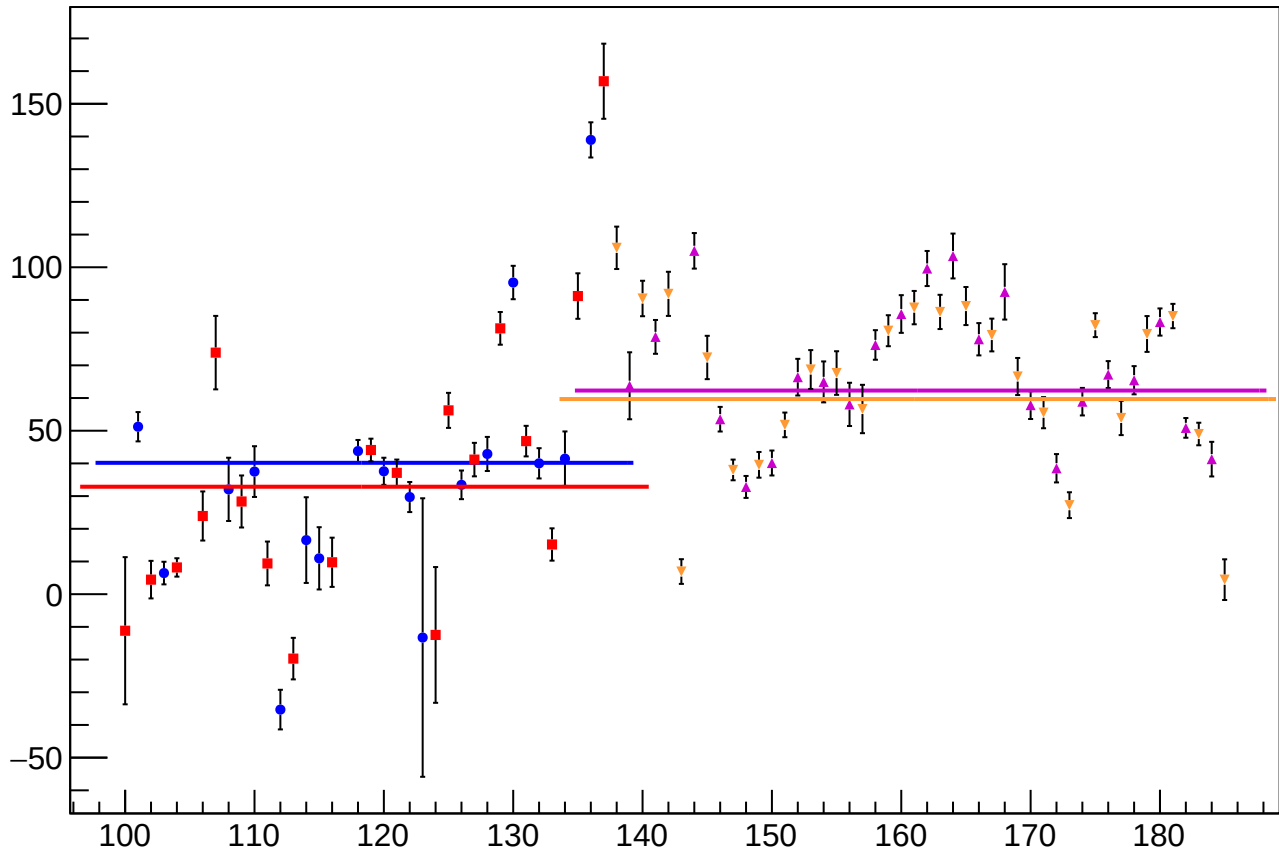
Left In: 198.762 $\pm$ 1.078 χ^2 /NDF: 4590.0/22

+ sign 190.669 $\pm$ 0.938 χ^2 /NDF: 13860.9/41

All: 194.259 $\pm$ 0.664 χ^2 /NDF: 26737.8/83

- sign 197.868 $\pm$ 0.940 χ^2 /NDF: 12847.6/41

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2/NDF : 734.0/16

Left Out: 59.689 $\pm$ 0.940 χ^2/NDF : 757.6/24

Right Out: 32.873 $\pm$ 1.251 χ^2/NDF : 551.0/18

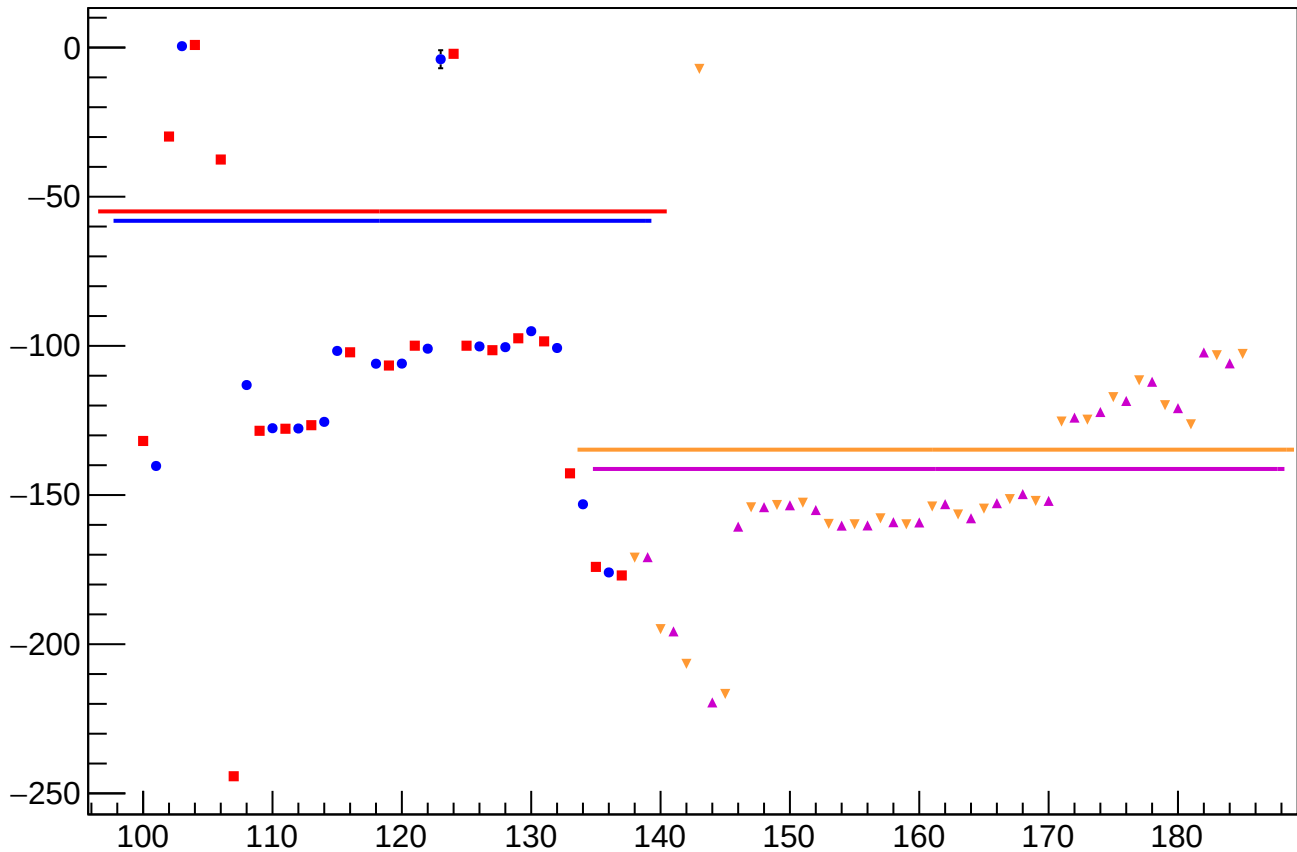
Left In: 62.290 $\pm$ 0.971 χ^2/NDF : 411.6/22

+ sign 52.780 $\pm$ 0.756 χ^2/NDF : 1644.0/41

All: 52.014 $\pm$ 0.538 χ^2/NDF : 2953.8/83

- sign 51.225 $\pm$ 0.767 χ^2/NDF : 1307.7/41

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -134.789 ± 0.044 $\chi^2/\text{NDF}: 804828.0/24$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

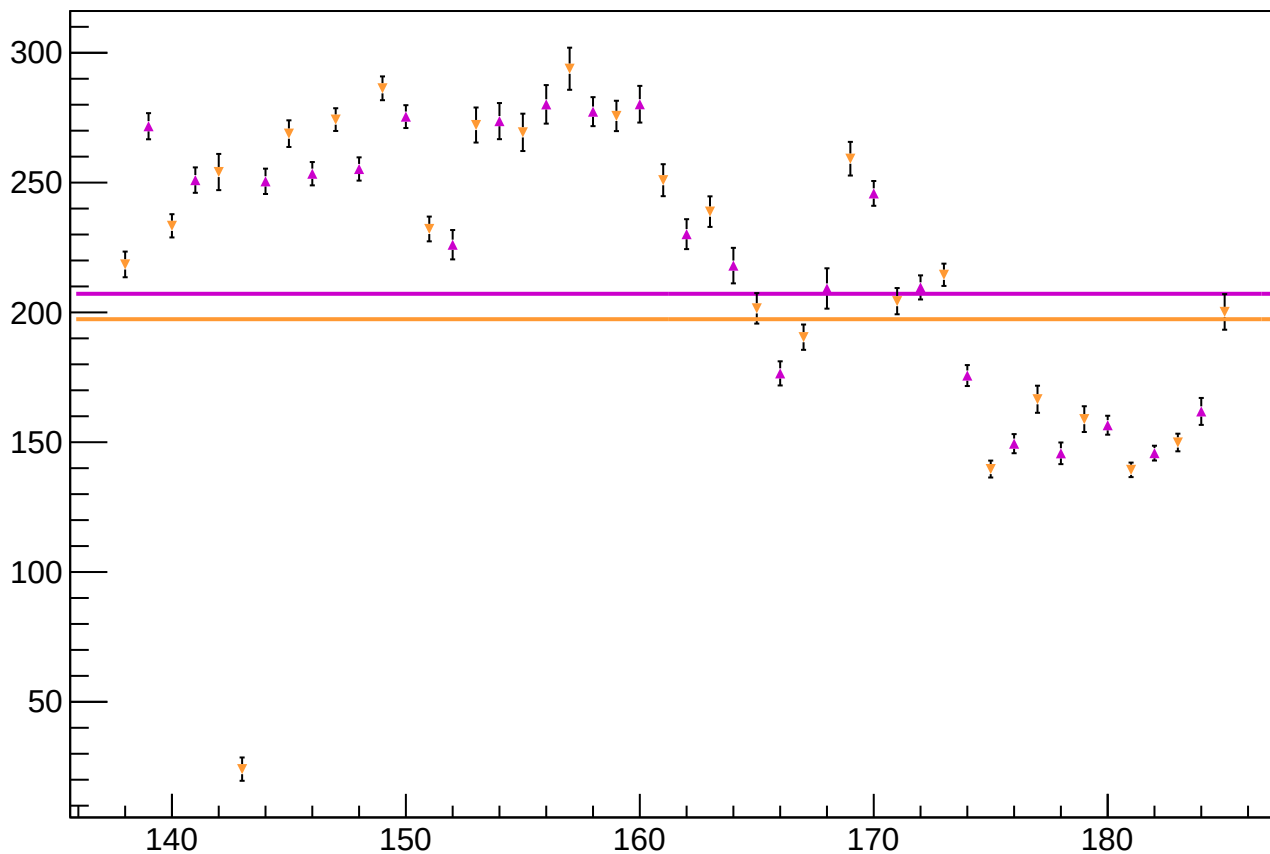
Left In: -141.259 ± 0.045 $\chi^2/\text{NDF}: 350045.9/22$

+ sign -108.502 ± 0.036 $\chi^2/\text{NDF}: 2928003.3/41$

All: -109.360 ± 0.026 $\chi^2/\text{NDF}: 5600126.0/83$

- sign -110.220 ± 0.036 $\chi^2/\text{NDF}: 2670989.7/41$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 197.386+/-0.963 χ^2/NDF : 4384.5/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

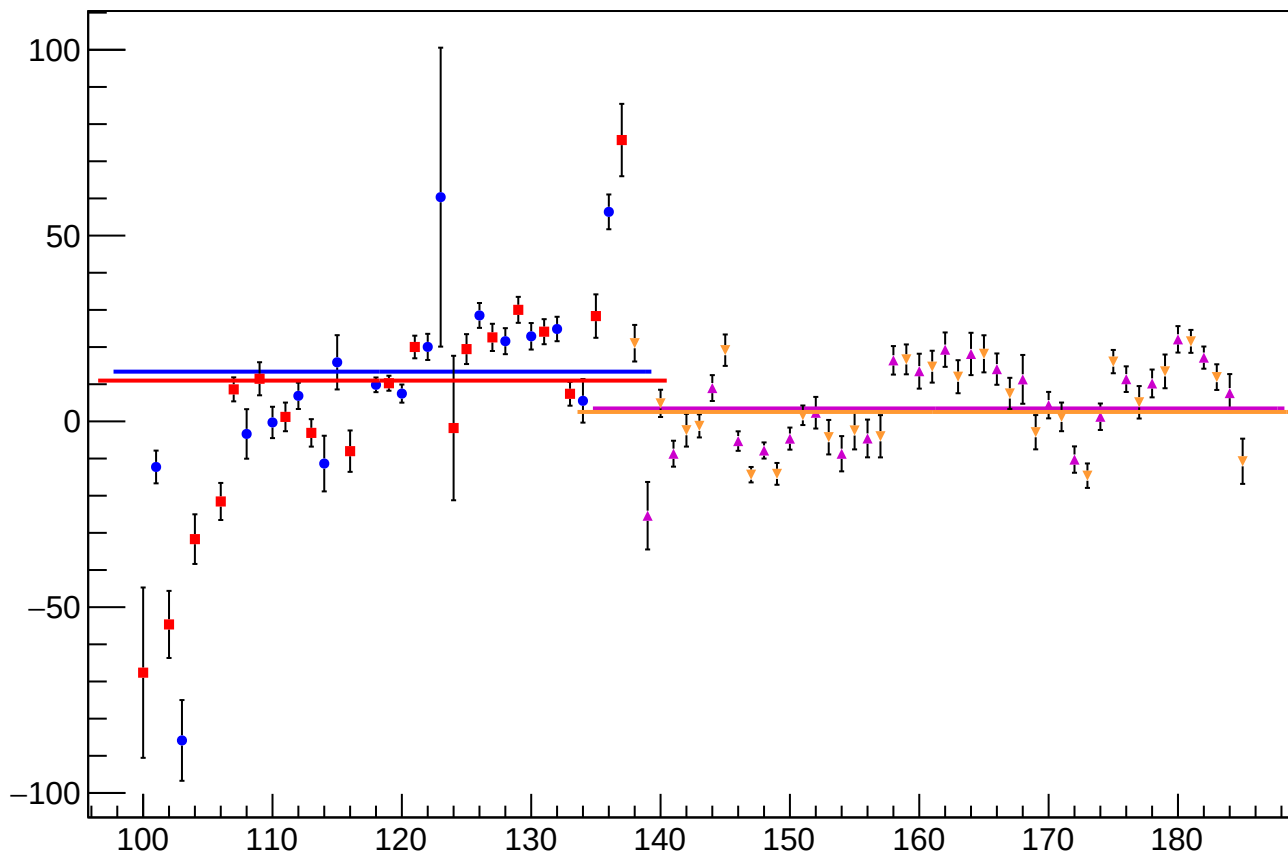
Left In: 207.171+/-0.986 χ^2/NDF : 2631.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.161+/-0.689 χ^2/NDF : 7066.5/47

- 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: 2.538 ± 0.741 χ^2/NDF : 275.2/24

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

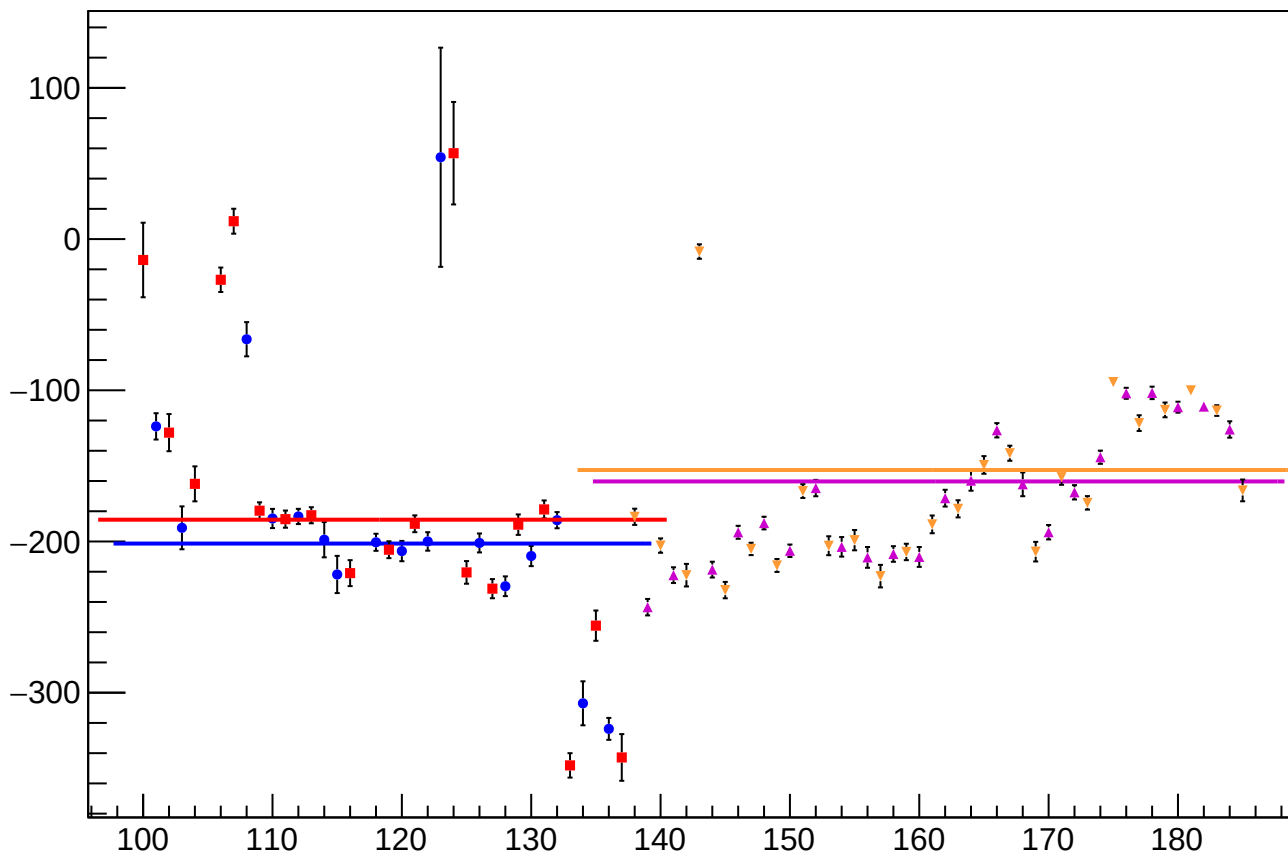
Left In: 3.478 ± 0.772 χ^2/NDF : 194.7/22

+ sign 6.797 ± 0.577 χ^2/NDF : 653.5/41

All: 6.699 ± 0.413 χ^2/NDF : 1191.5/83

- sign 6.597 ± 0.590 χ^2/NDF : 537.9/41

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -152.714 ± 0.967 χ^2/NDF : 3078.3/24

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

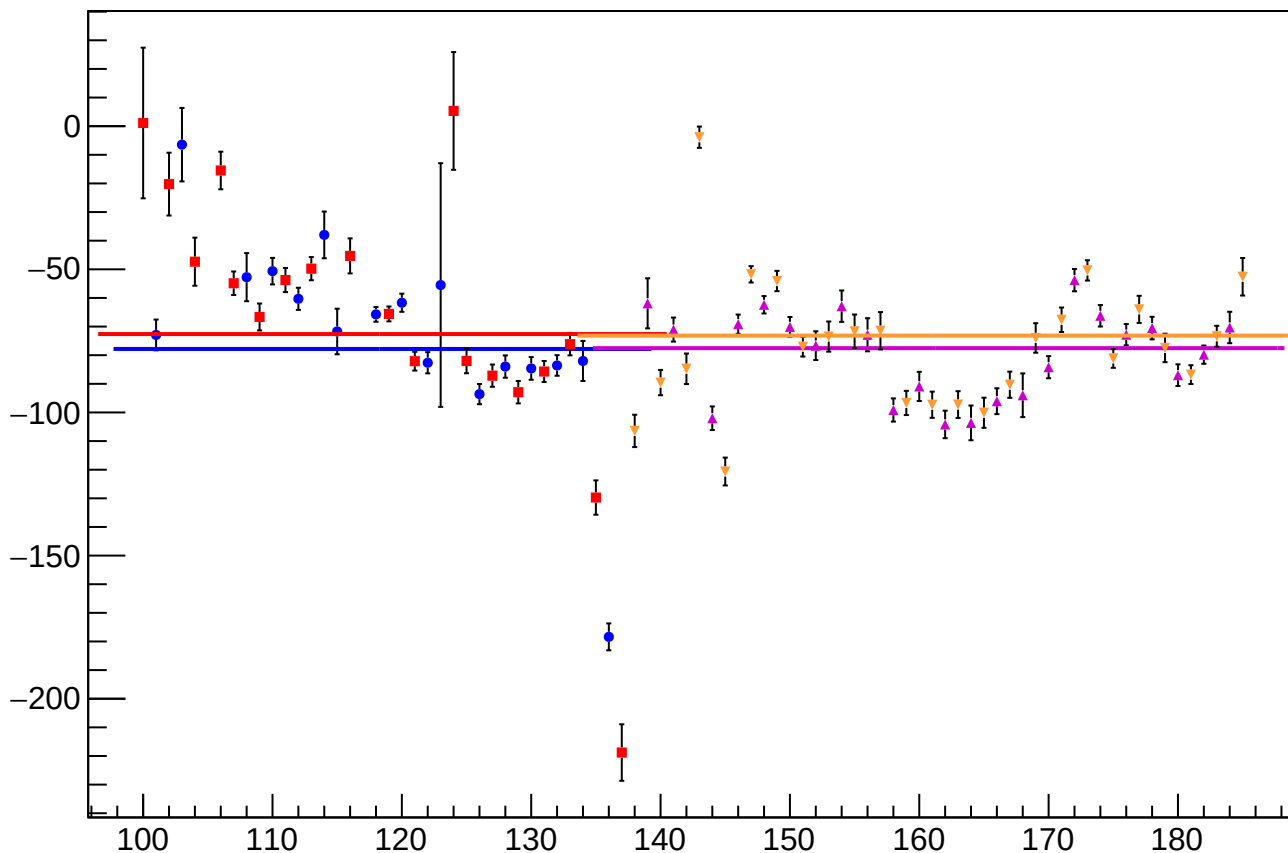
Left In: -160.279 ± 0.985 χ^2/NDF : 2049.4/22

+ sign -163.761 ± 0.850 χ^2/NDF : 4278.4/41

All: -165.198 ± 0.602 χ^2/NDF : 8247.9/83

- sign -166.644 ± 0.852 χ^2/NDF : 3963.7/41

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -73.157 ± 0.851 χ^2/NDF : 787.9/24

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

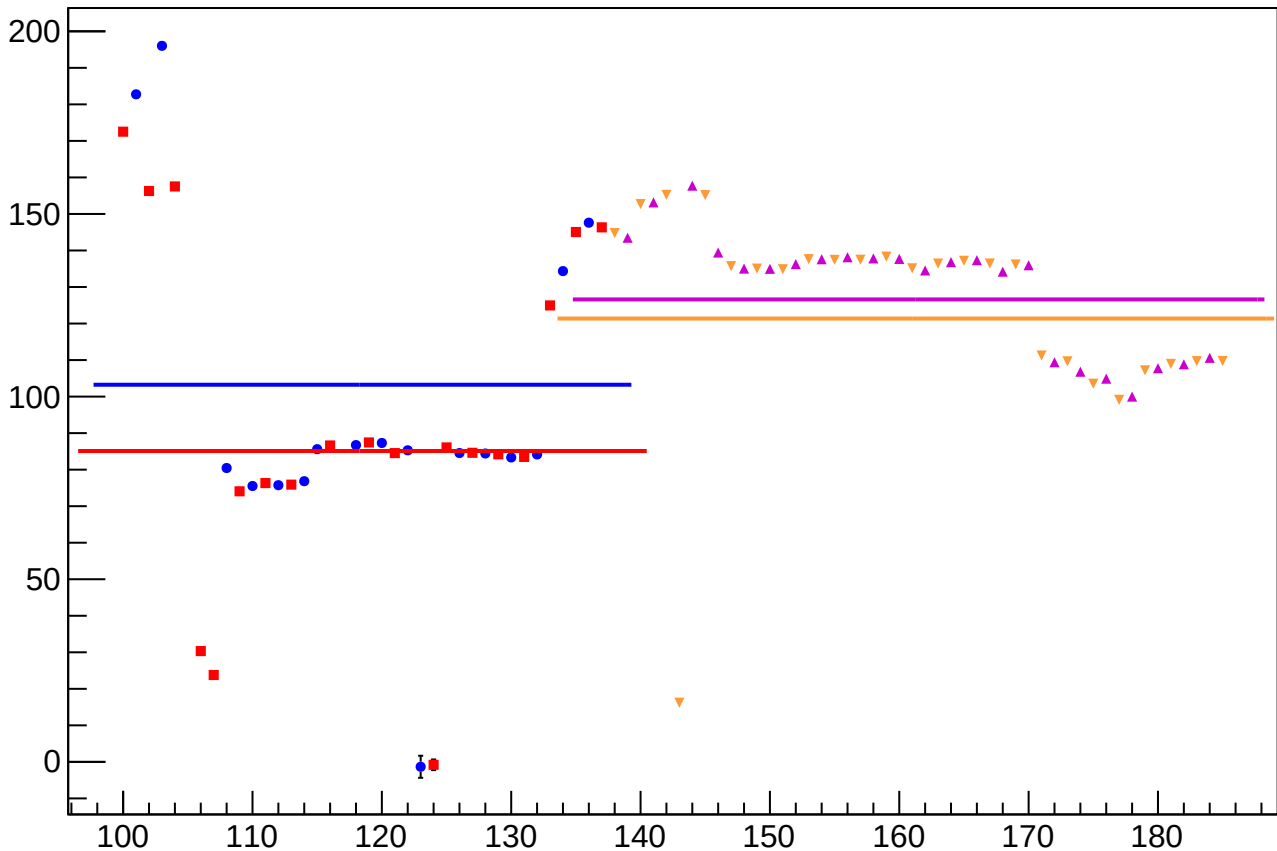
Left In: -77.545 ± 0.880 χ^2/NDF : 252.7/22

+ sign -74.967 ± 0.666 χ^2/NDF : 1455.9/41

All: -75.238 ± 0.474 χ^2/NDF : 2328.8/83

- sign -75.517 ± 0.675 χ^2/NDF : 872.5/41

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 121.364 $\pm$ 0.040 χ^2 /NDF: 482065.0/24

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

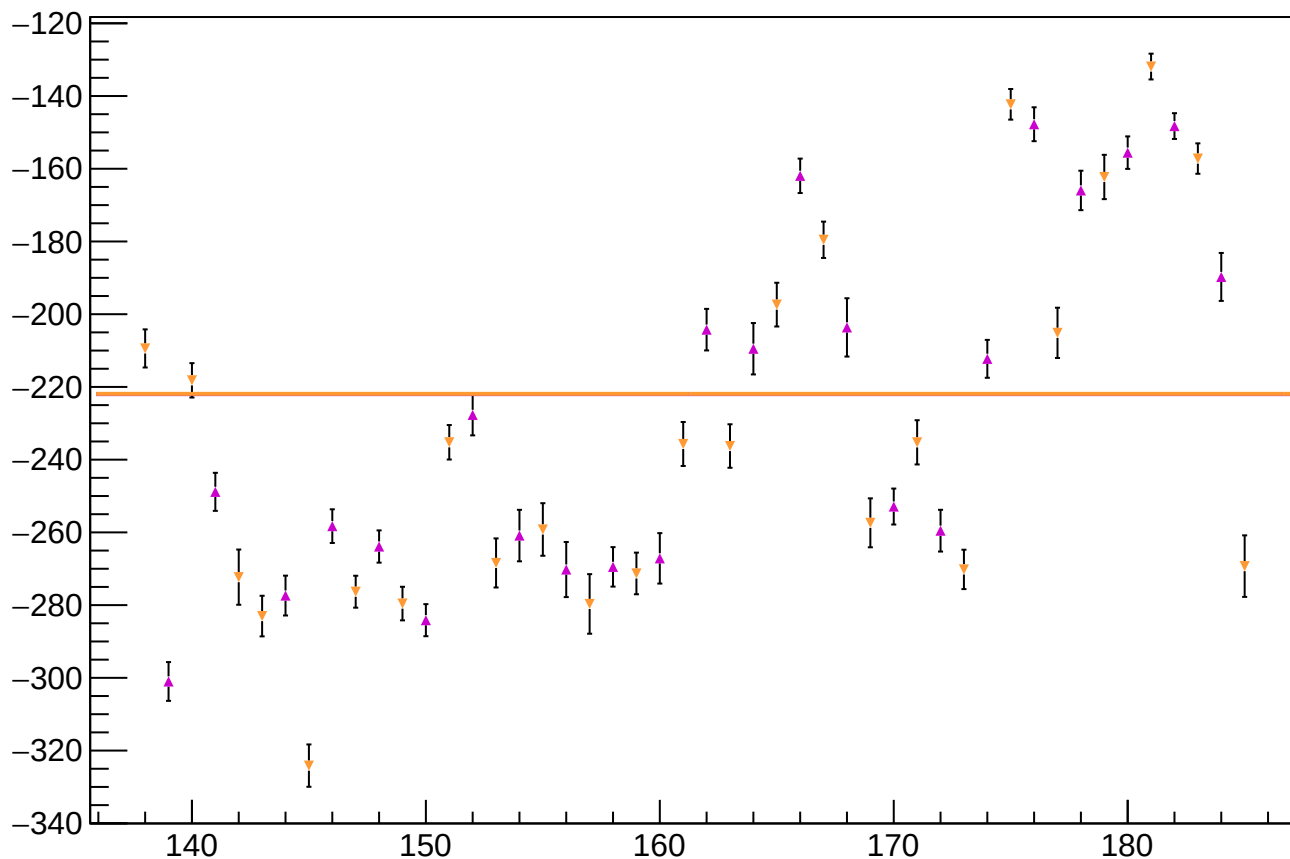
Left In: 126.605 $\pm$ 0.041 χ^2 /NDF: 164757.9/22

+ sign 116.900 $\pm$ 0.035 χ^2 /NDF: 805277.6/41

All: 115.679 $\pm$ 0.025 χ^2 /NDF: 1696479.4/83

- sign 114.497 $\pm$ 0.034 χ^2 /NDF: 888804.3/41

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -221.901+/-1.084 χ^2/NDF : 2579.7/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

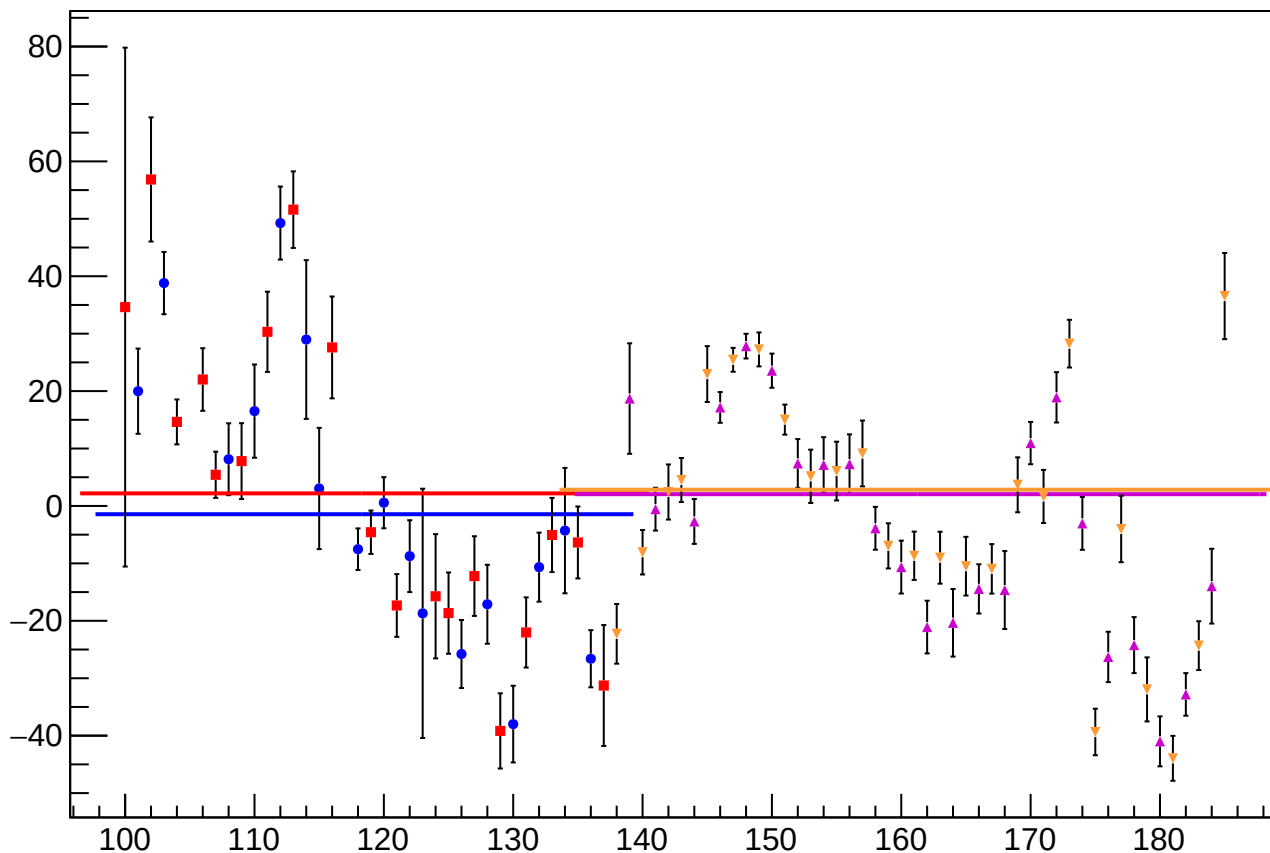
Left In: -221.980+/-1.098 χ^2/NDF : 2190.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -221.940+/-0.771 χ^2/NDF : 4770.3/47

- 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: 2.832 ± 0.807 $\chi^2/\text{NDF}: 686.7/24$

Right Out: 2.188 ± 1.400 $\chi^2/\text{NDF}: 230.7/18$

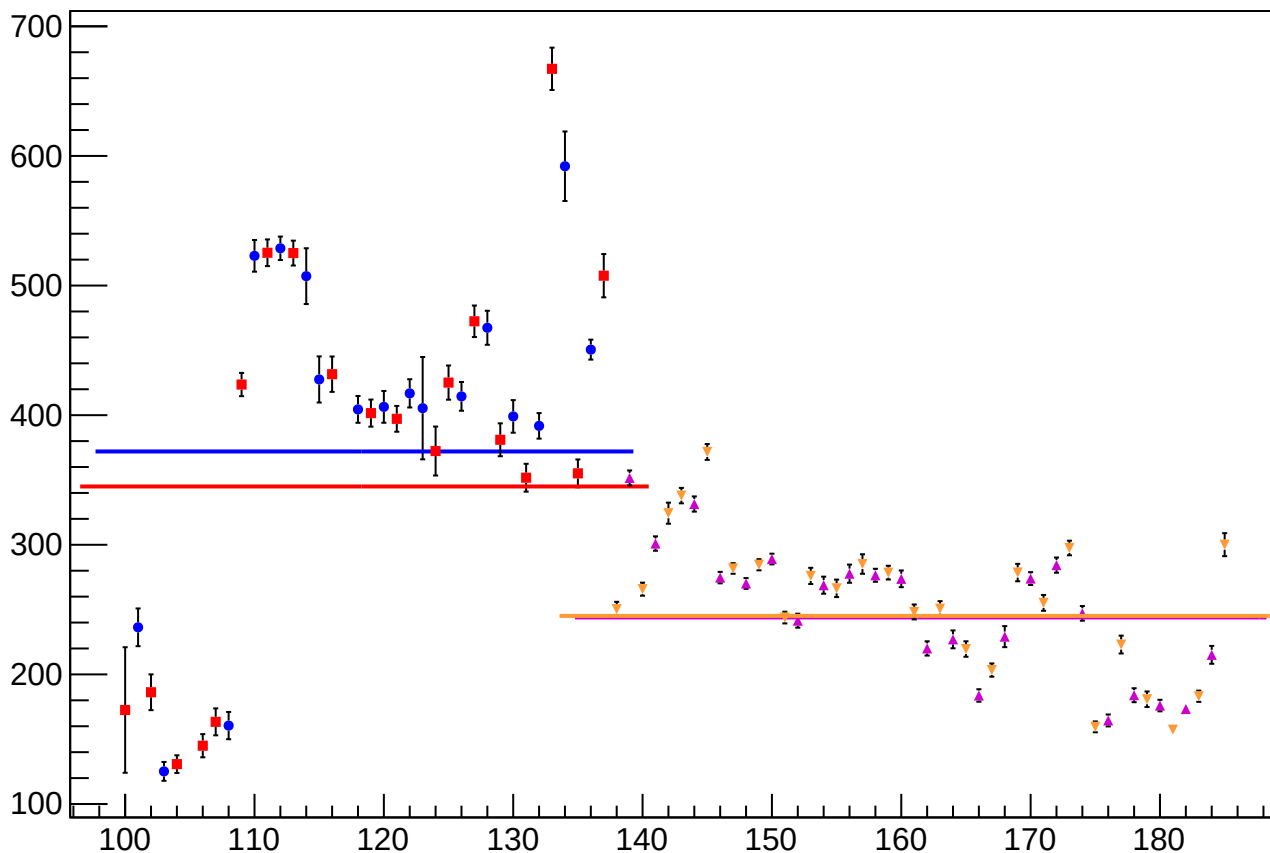
Left In: 2.050 ± 0.833 $\chi^2/\text{NDF}: 592.6/22$

+ sign 1.889 ± 0.712 $\chi^2/\text{NDF}: 917.3/41$

All: 1.987 ± 0.505 $\chi^2/\text{NDF}: 1740.7/83$

- sign 2.086 ± 0.716 $\chi^2/\text{NDF}: 823.3/41$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 ± 2.765 χ^2/NDF : 2431.2/16

Left Out: 245.149 ± 1.082 χ^2/NDF : 2598.5/24

Right Out: 344.990 ± 2.561 χ^2/NDF : 3414.4/18

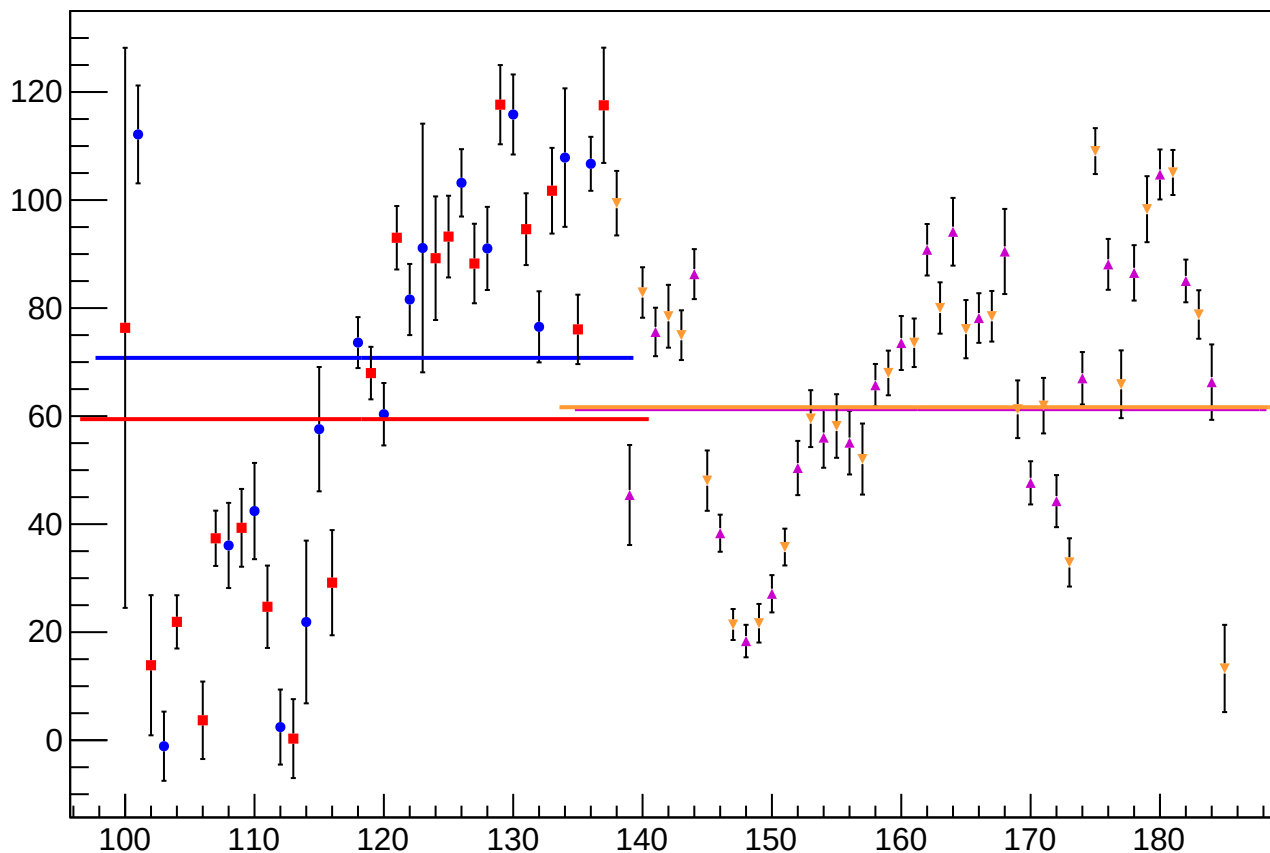
Left In: 243.933 ± 1.090 χ^2/NDF : 2294.8/22

+ sign 261.988 ± 1.007 χ^2/NDF : 6855.4/41

All: 260.706 ± 0.711 χ^2/NDF : 13886.1/83

- sign 259.436 ± 1.003 χ^2/NDF : 7027.6/41

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 61.644 $\pm$ 0.936 χ^2 /NDF: 871.2/24

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

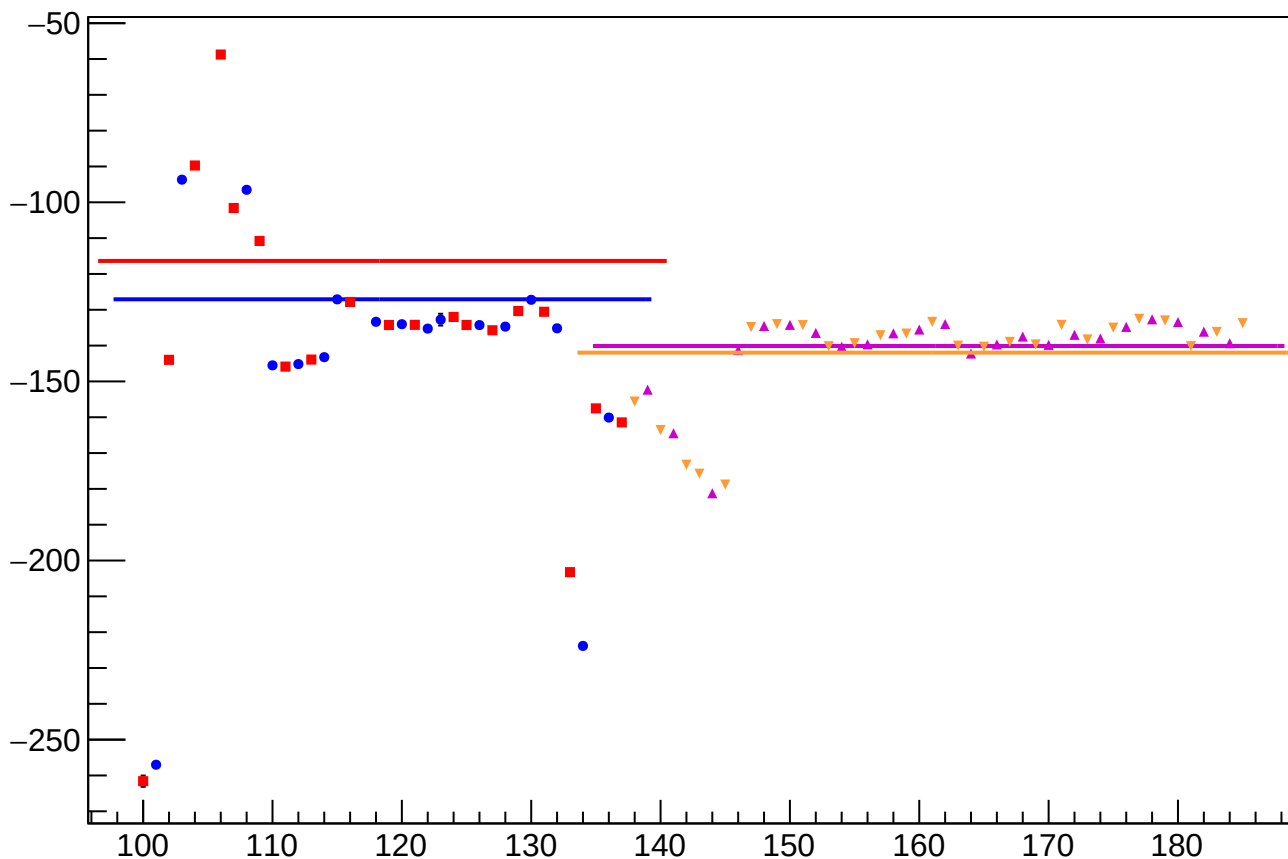
Left In: 61.286 $\pm$ 0.959 χ^2 /NDF: 702.8/22

+ sign 63.682 $\pm$ 0.825 χ^2 /NDF: 1316.4/41

All: 62.250 $\pm$ 0.584 χ^2 /NDF: 2512.8/83

- sign 60.812 $\pm$ 0.827 χ^2 /NDF: 1190.4/41

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -141.968 ± 0.045 $\chi^2/\text{NDF}: 80253.9/24$

Right Out: -116.365 ± 0.083 $\chi^2/\text{NDF}: 167555.3/18$

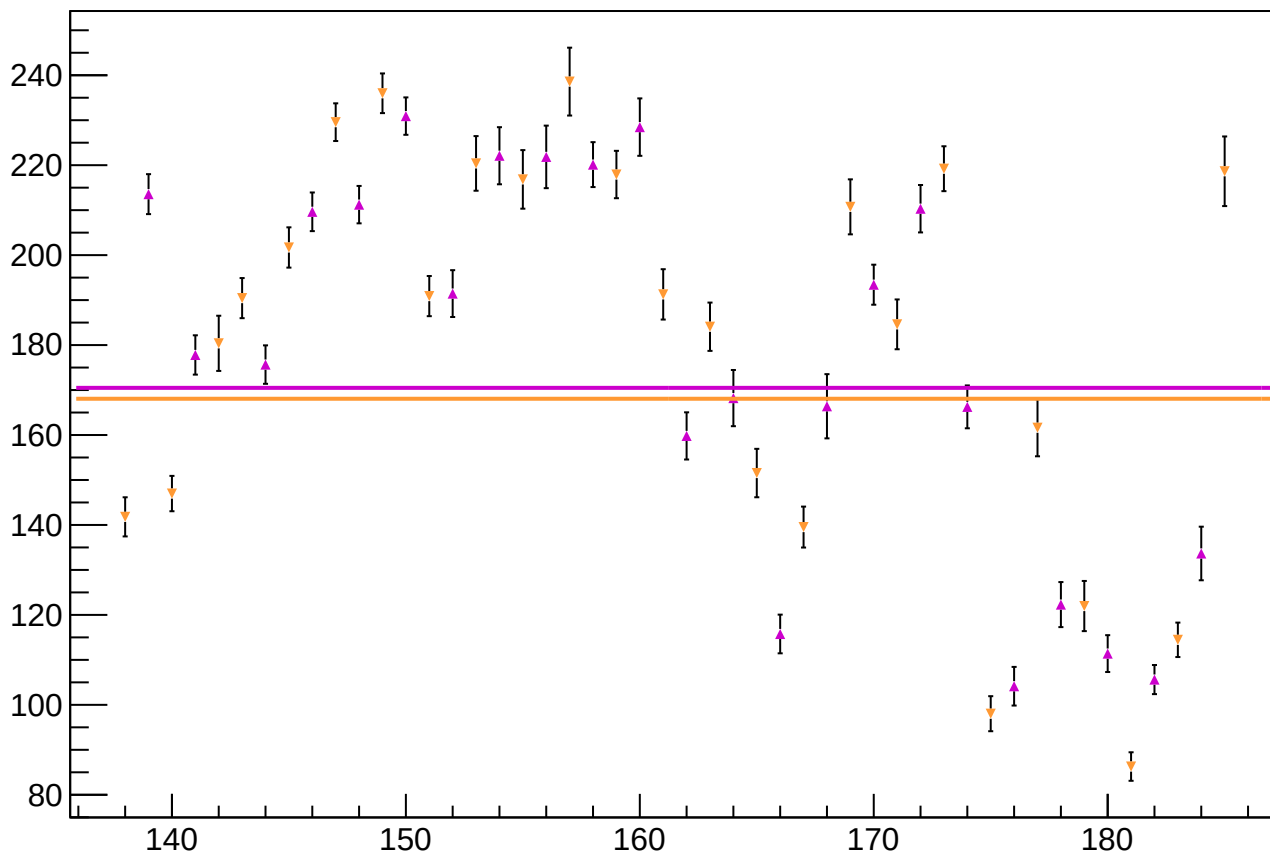
Left In: -140.112 ± 0.045 $\chi^2/\text{NDF}: 48400.6/22$

+ sign -138.997 ± 0.040 $\chi^2/\text{NDF}: 269432.0/41$

All: -136.839 ± 0.028 $\chi^2/\text{NDF}: 554627.4/83$

- sign -134.739 ± 0.039 $\chi^2/\text{NDF}: 279444.7/41$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 168.063+/-0.970 χ^2/NDF : 2470.8/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

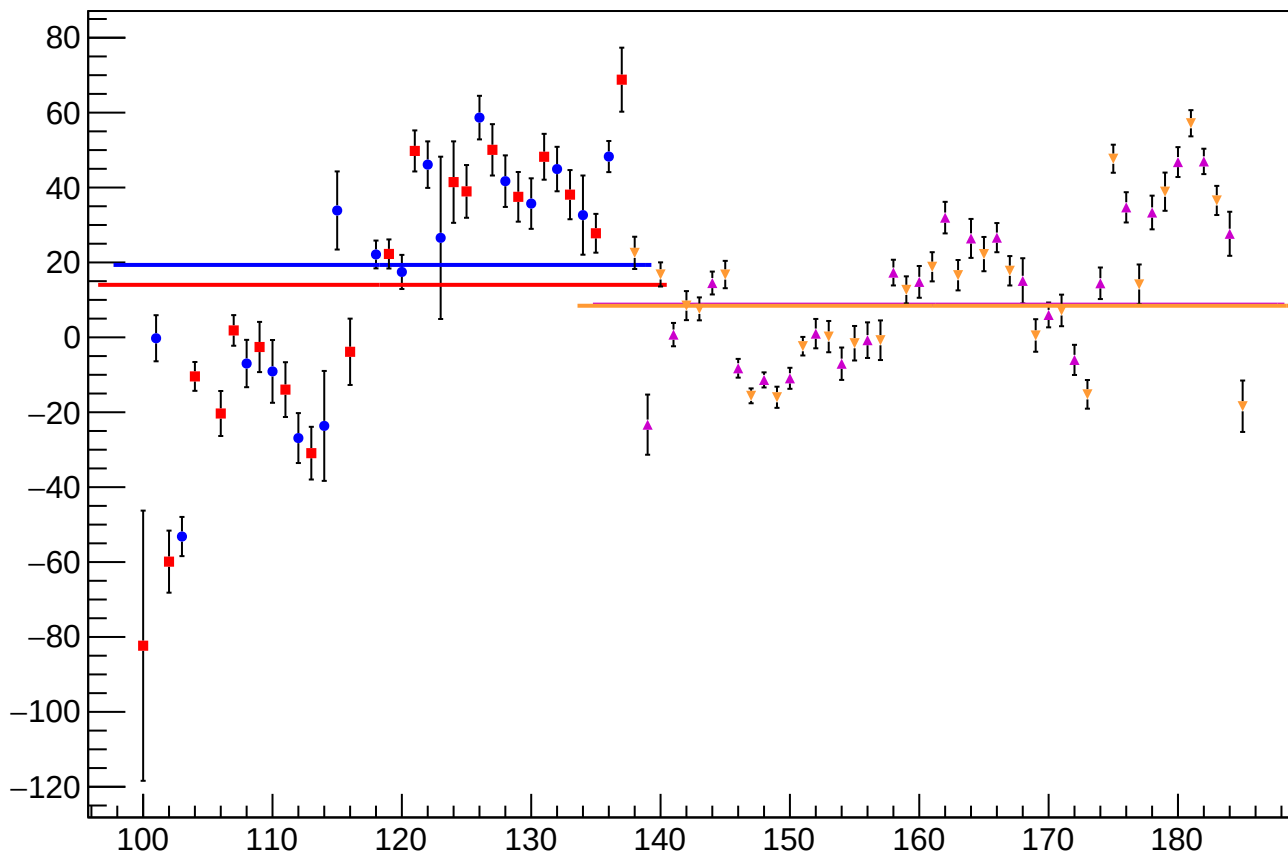
Left In: 170.487+/-0.991 χ^2/NDF : 2036.5/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.249+/-0.693 χ^2/NDF : 4510.3/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 8.439 ± 0.728 $\chi^2/\text{NDF}: 752.0/24$

Right Out: 14.018 ± 1.390 $\chi^2/\text{NDF}: 433.2/18$

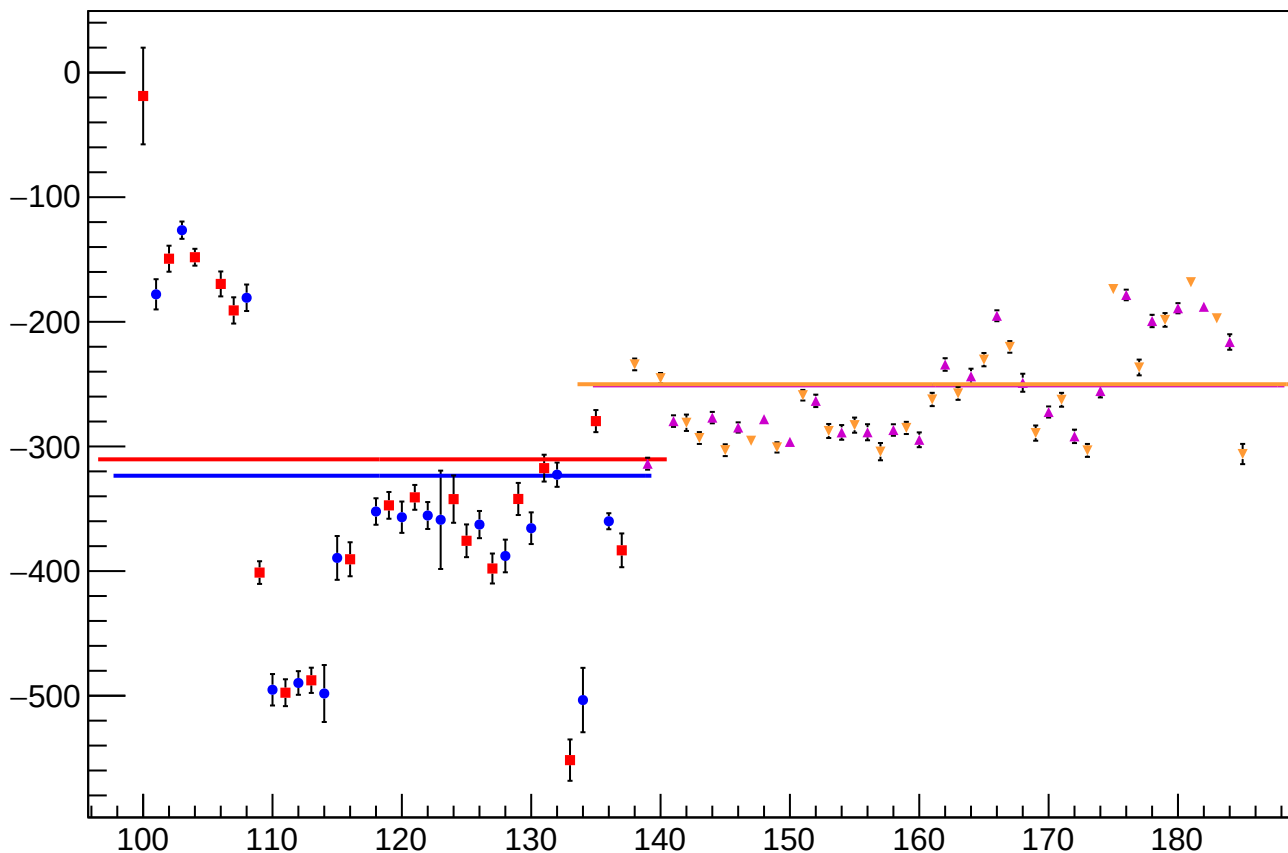
Left In: 8.730 ± 0.757 $\chi^2/\text{NDF}: 630.1/22$

+ sign 10.556 ± 0.653 $\chi^2/\text{NDF}: 1235.4/41$

All: 10.253 ± 0.466 $\chi^2/\text{NDF}: 2310.3/83$

- sign 9.938 ± 0.665 $\chi^2/\text{NDF}: 1074.5/41$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 $\pm$ 2.673 χ^2 /NDF: 1847.6/16

Left Out: -250.075 $\pm$ 0.972 χ^2 /NDF: 2249.1/24

Right Out: -310.336 $\pm$ 2.522 χ^2 /NDF: 2300.5/18

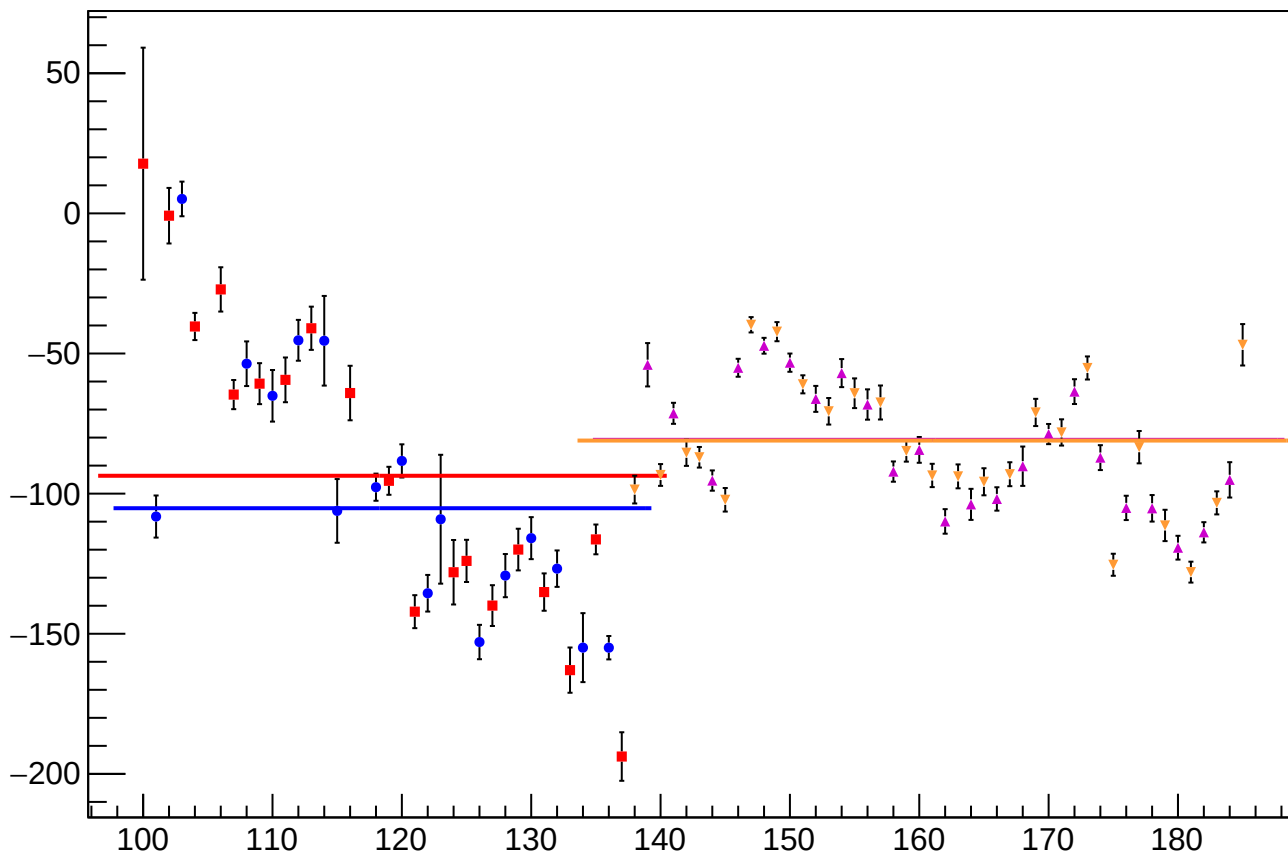
Left In: -251.002 $\pm$ 0.987 χ^2 /NDF: 1958.3/22

+ sign -258.650 $\pm$ 0.913 χ^2 /NDF: 4763.0/41

All: -258.765 $\pm$ 0.648 χ^2 /NDF: 9502.1/83

- sign -258.881 $\pm$ 0.919 χ^2 /NDF: 4739.0/41

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -81.062 ± 0.843 χ^2/NDF : 913.1/24

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

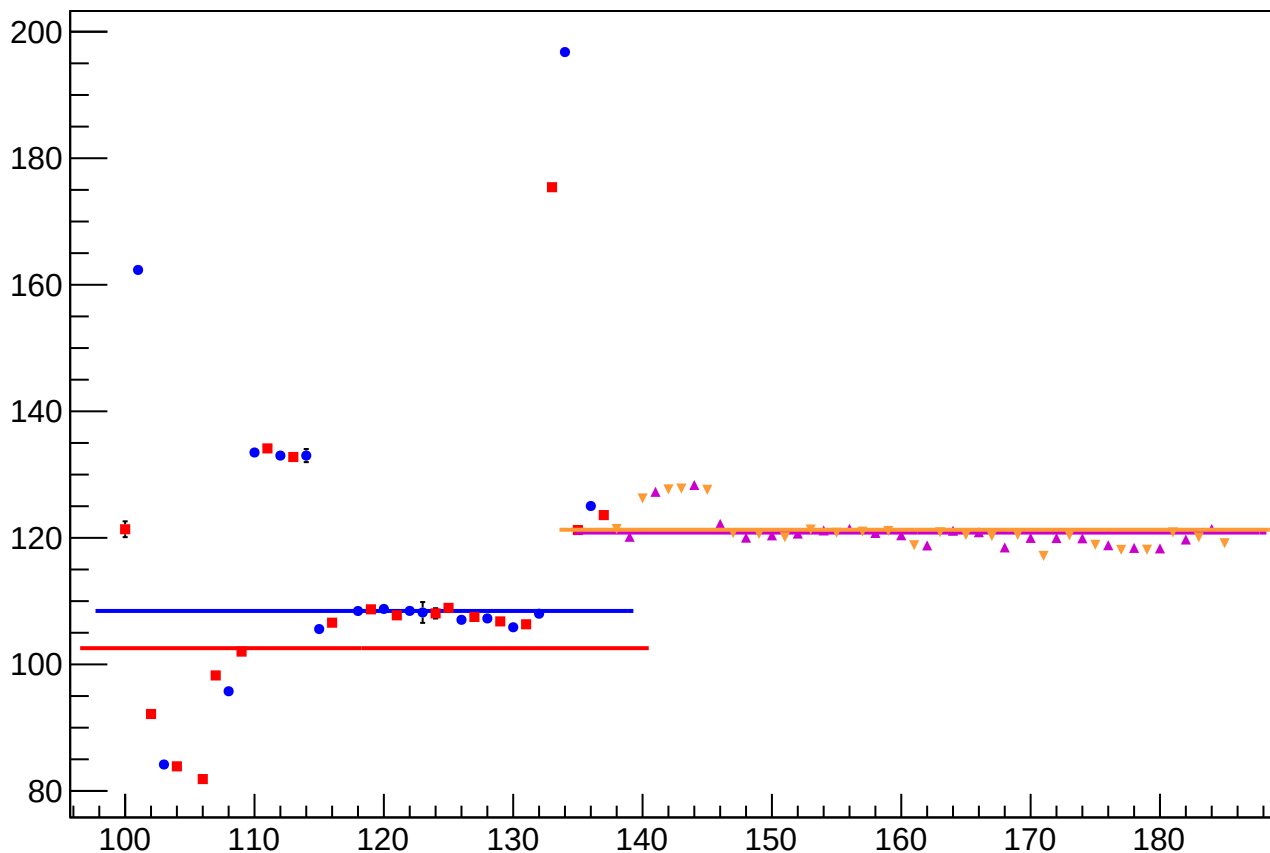
Left In: -80.803 ± 0.870 χ^2/NDF : 695.4/22

+ sign -85.839 ± 0.755 χ^2/NDF : 1811.1/41

All: -84.784 ± 0.537 χ^2/NDF : 3382.2/83

- sign -83.700 ± 0.765 χ^2/NDF : 1567.1/41

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.283 $\pm$ 0.040 χ^2 /NDF: 4939.0/24

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

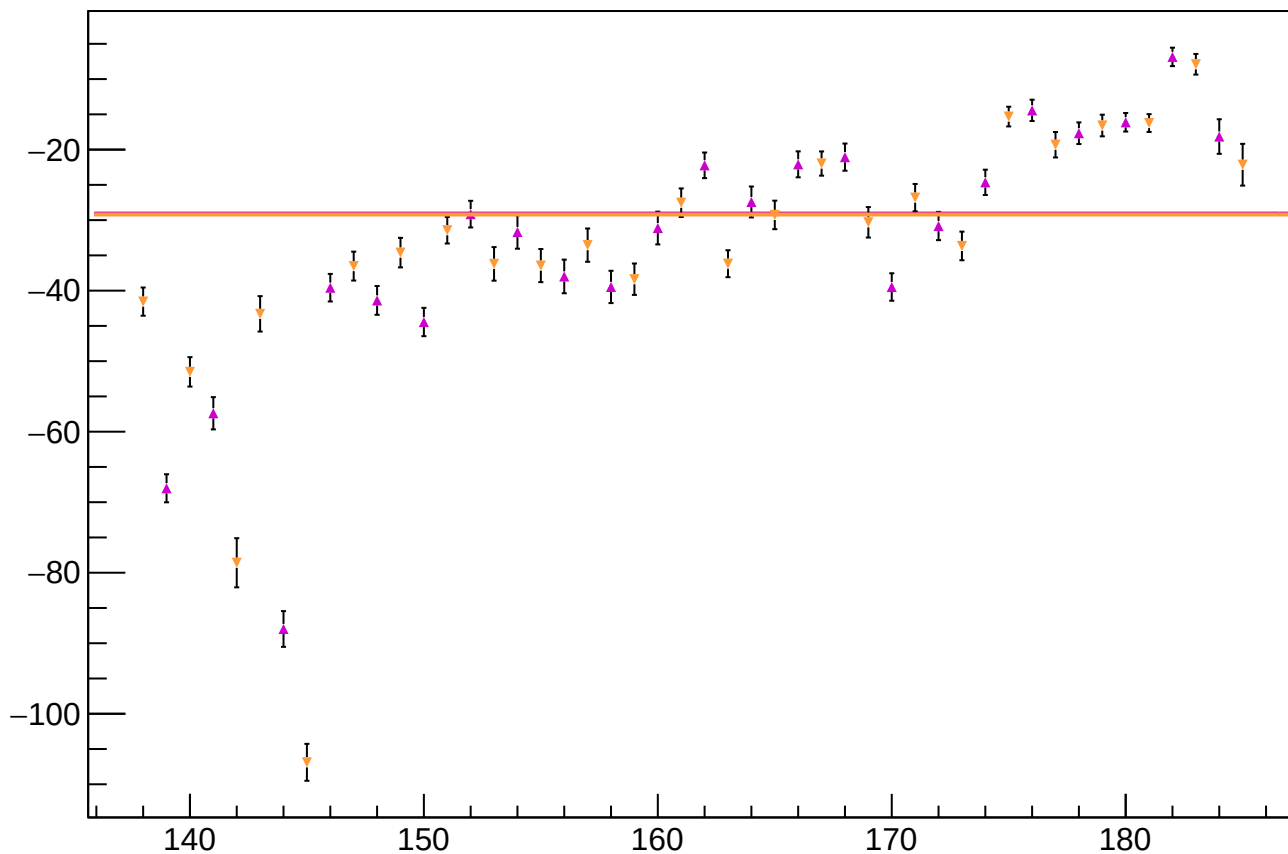
Left In: 120.834 $\pm$ 0.041 χ^2 /NDF: 3372.4/22

+ sign 118.938 $\pm$ 0.036 χ^2 /NDF: 96929.9/41

All: 117.997 $\pm$ 0.026 χ^2 /NDF: 196747.2/83

- sign 117.063 $\pm$ 0.036 χ^2 /NDF: 98474.3/41

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.201+/-0.388 χ^2/NDF :1881.0/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

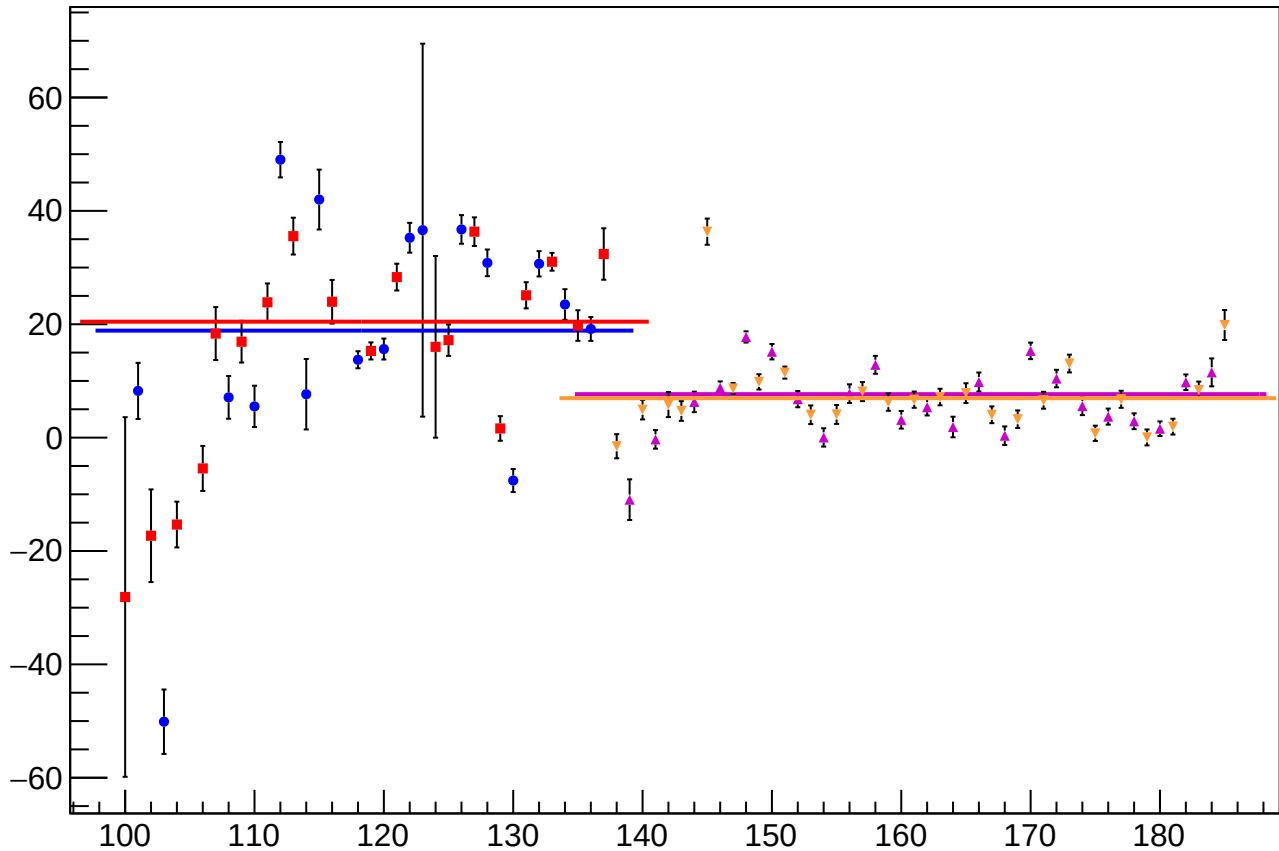
Left In: -29.073+/-0.394 χ^2/NDF :1872.4/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.138+/-0.277 χ^2/NDF : 3753.5/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 6.957 $\pm$ 0.303 χ^2 /NDF: 321.4/24

Right Out: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

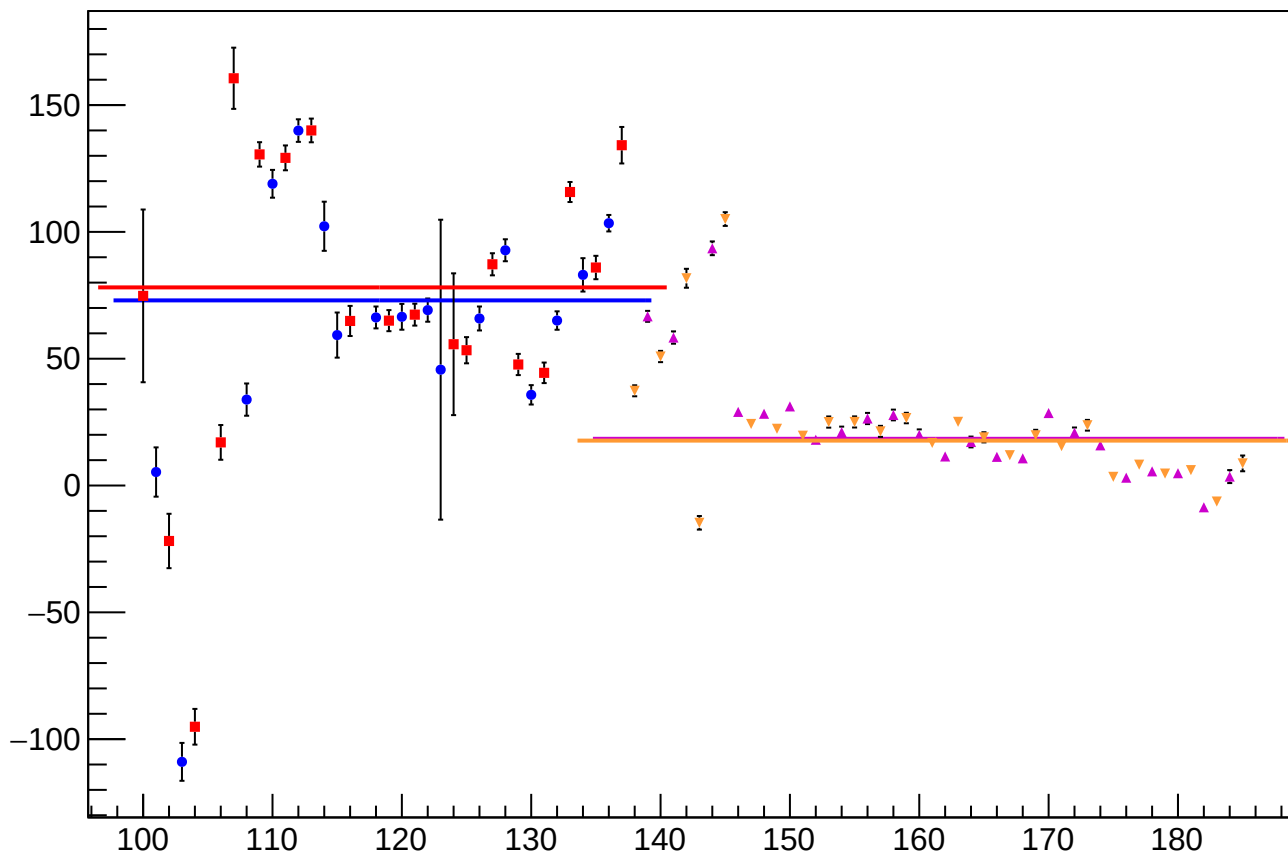
Left In: 7.666 $\pm$ 0.313 χ^2 /NDF: 341.1/22

+ sign 9.114 $\pm$ 0.274 χ^2 /NDF: 1222.1/41

All: 9.599 $\pm$ 0.196 χ^2 /NDF: 2253.9/83

- sign 10.110 $\pm$ 0.281 χ^2 /NDF: 1025.4/41

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 $\chi^2/\text{NDF}: 1205.5/16$

Left Out: 17.710 ± 0.387 $\chi^2/\text{NDF}: 2431.6/24$

Right Out: 78.114 ± 1.223 $\chi^2/\text{NDF}: 1546.8/18$

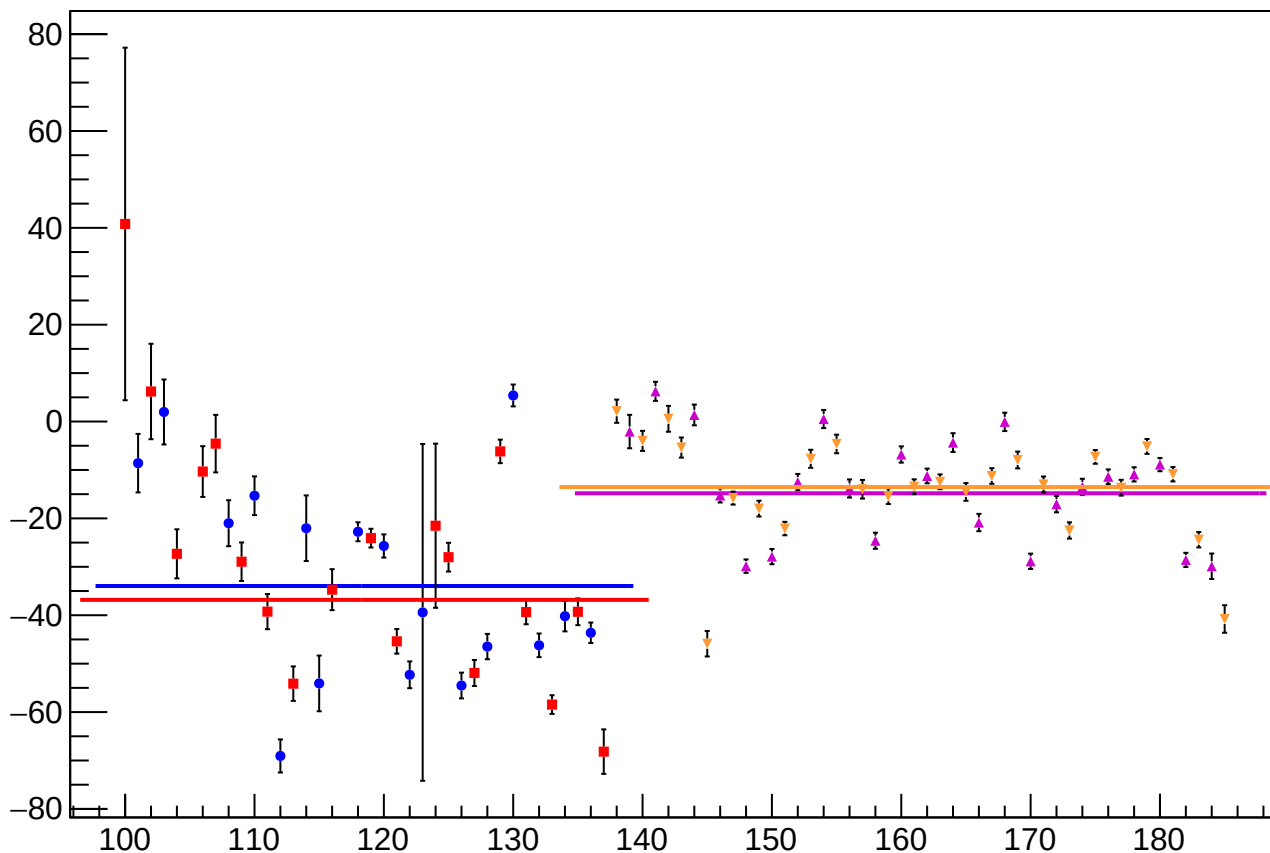
Left In: 18.416 ± 0.391 $\chi^2/\text{NDF}: 2468.4/22$

+ sign 22.692 ± 0.369 $\chi^2/\text{NDF}: 5475.1/41$

All: 23.319 ± 0.262 $\chi^2/\text{NDF}: 11657.4/83$

- sign 23.958 ± 0.373 $\chi^2/\text{NDF}: 6176.5/41$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964±0.738 χ^2/NDF : 721.9/16

Left Out: -13.529±0.344 χ^2/NDF : 572.9/24

Right Out: -36.824±0.737 χ^2/NDF : 539.9/18

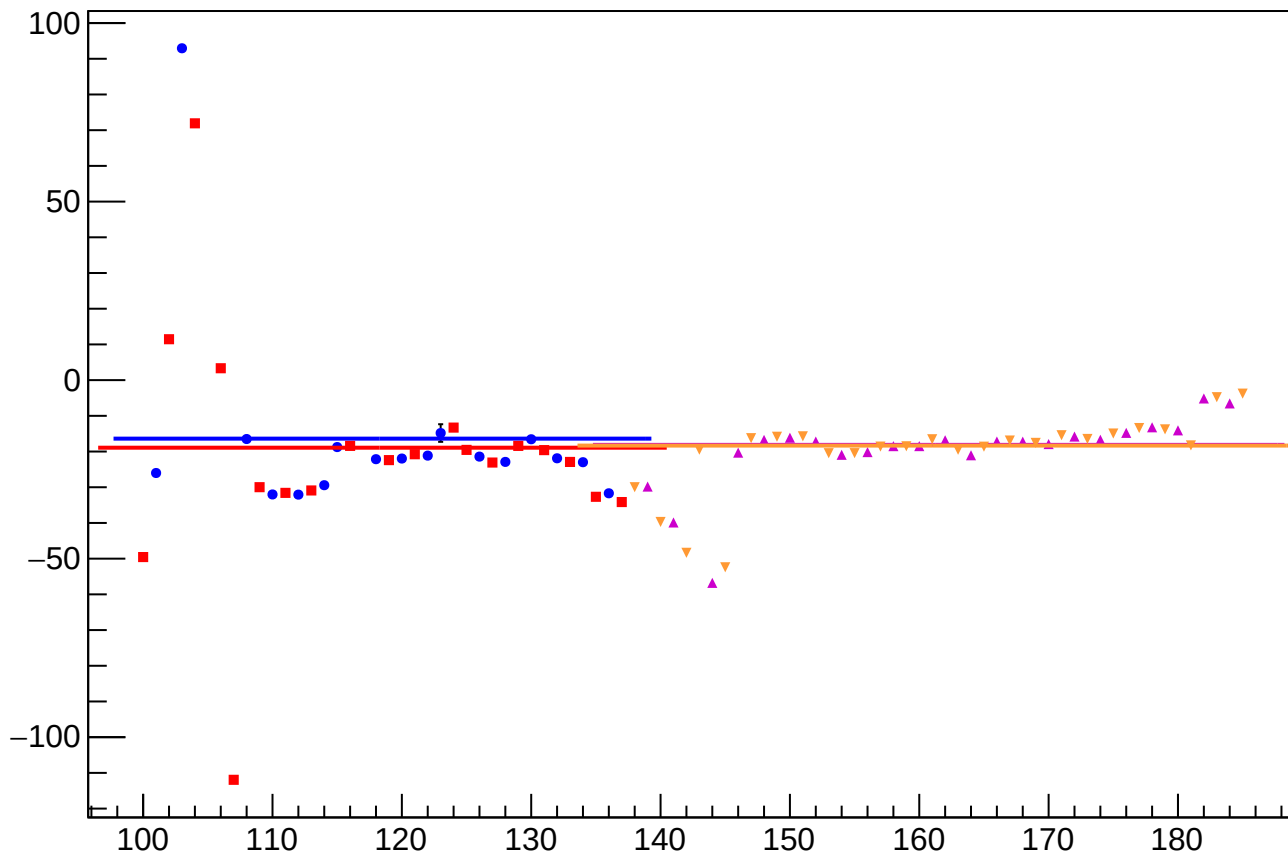
Left In: -14.815±0.353 χ^2/NDF : 838.2/22

+ sign -17.179±0.312 χ^2/NDF : 1925.4/41

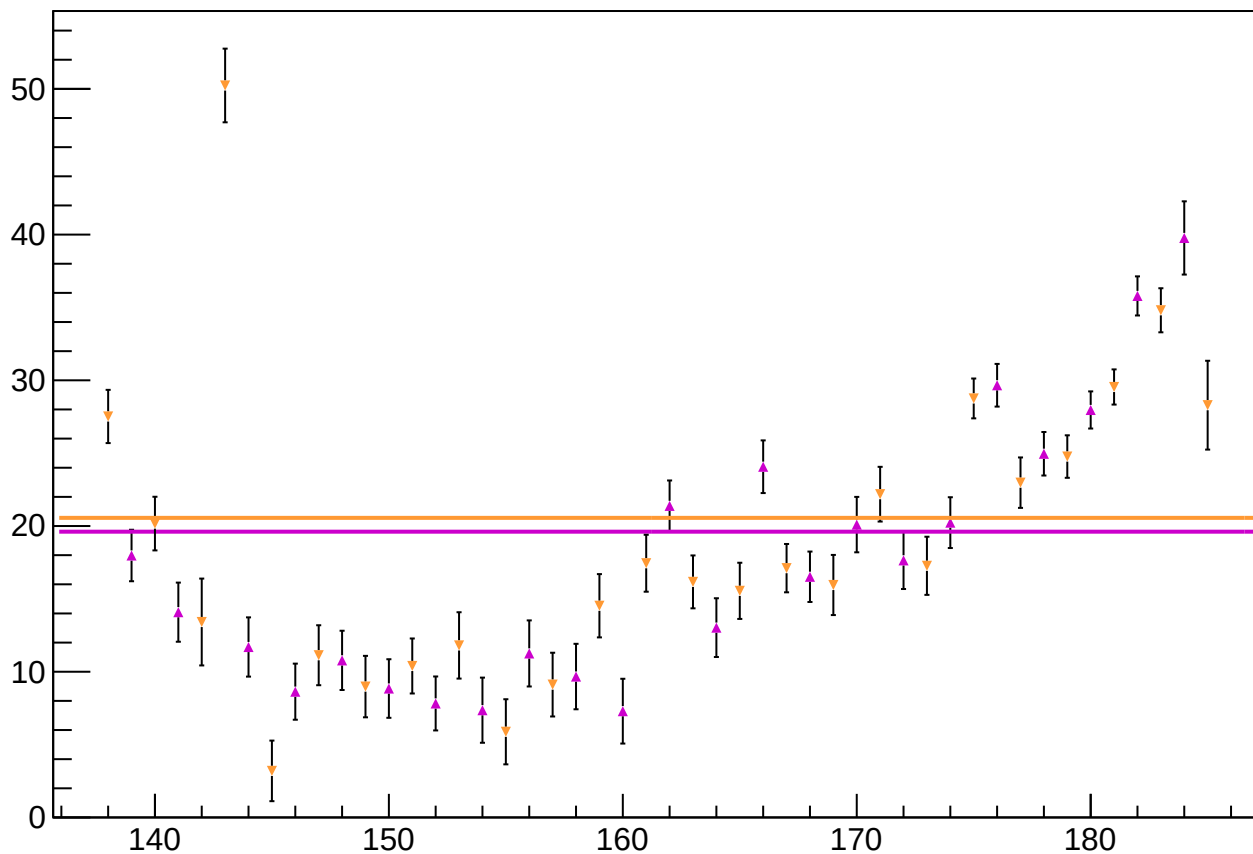
All: -18.034±0.223 χ^2/NDF : 4044.5/83

- sign -18.927±0.318 χ^2/NDF : 2103.7/41

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.560+/-0.373 χ^2/NDF : 625.8/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

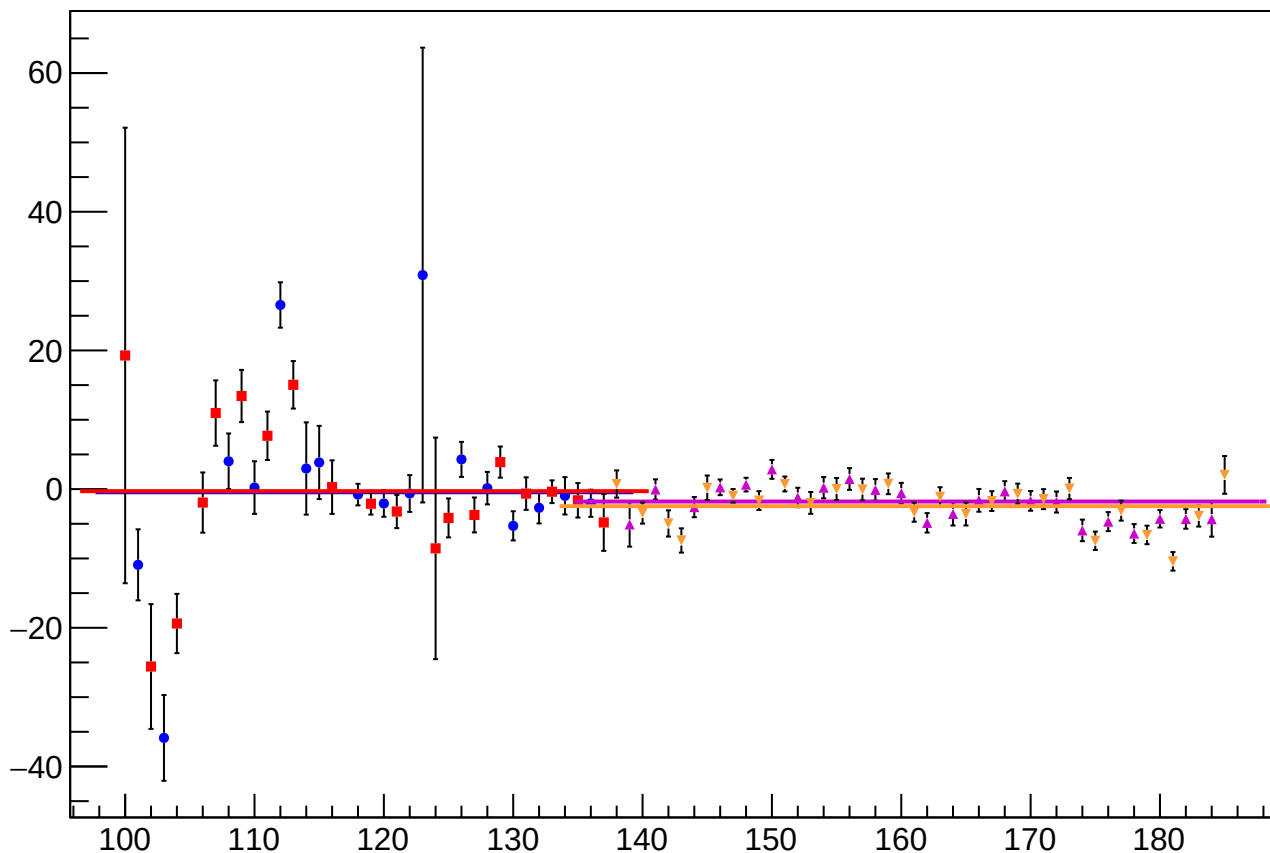
Left In: 19.612+/-0.379 χ^2/NDF : 572.7/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.093+/-0.266 χ^2/NDF : 1201.6/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -2.461 ± 0.292 χ^2/NDF : 105.8/24

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

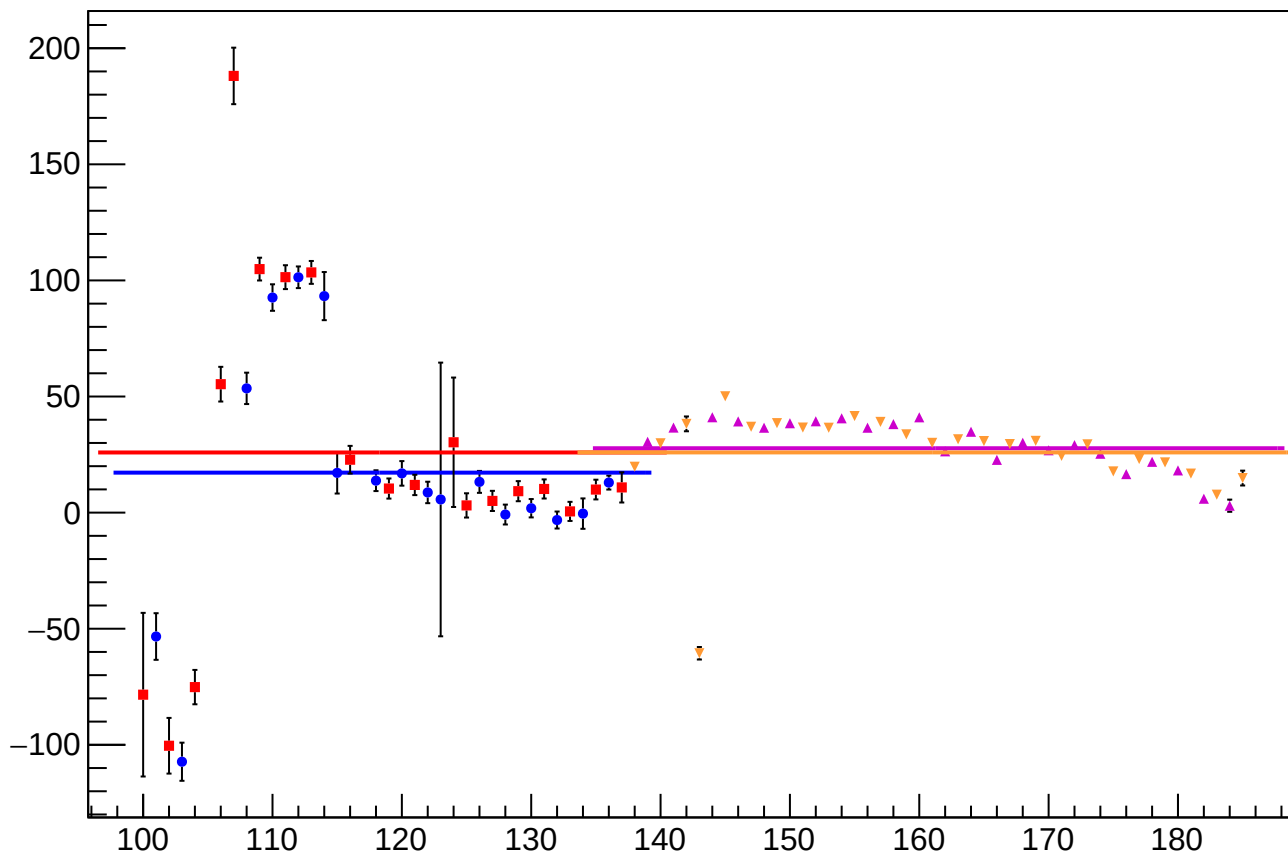
Left In: -1.791 ± 0.301 χ^2/NDF : 70.1/22

+ sign -2.127 ± 0.267 χ^2/NDF : 233.2/41

All: -1.837 ± 0.191 χ^2/NDF : 394.5/83

- sign -1.532 ± 0.274 χ^2/NDF : 158.8/41

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 25.928+/-0.372 χ^2/NDF : 1711.0/24

Right Out: 25.902+/-1.243 χ^2/NDF : 1374.8/18

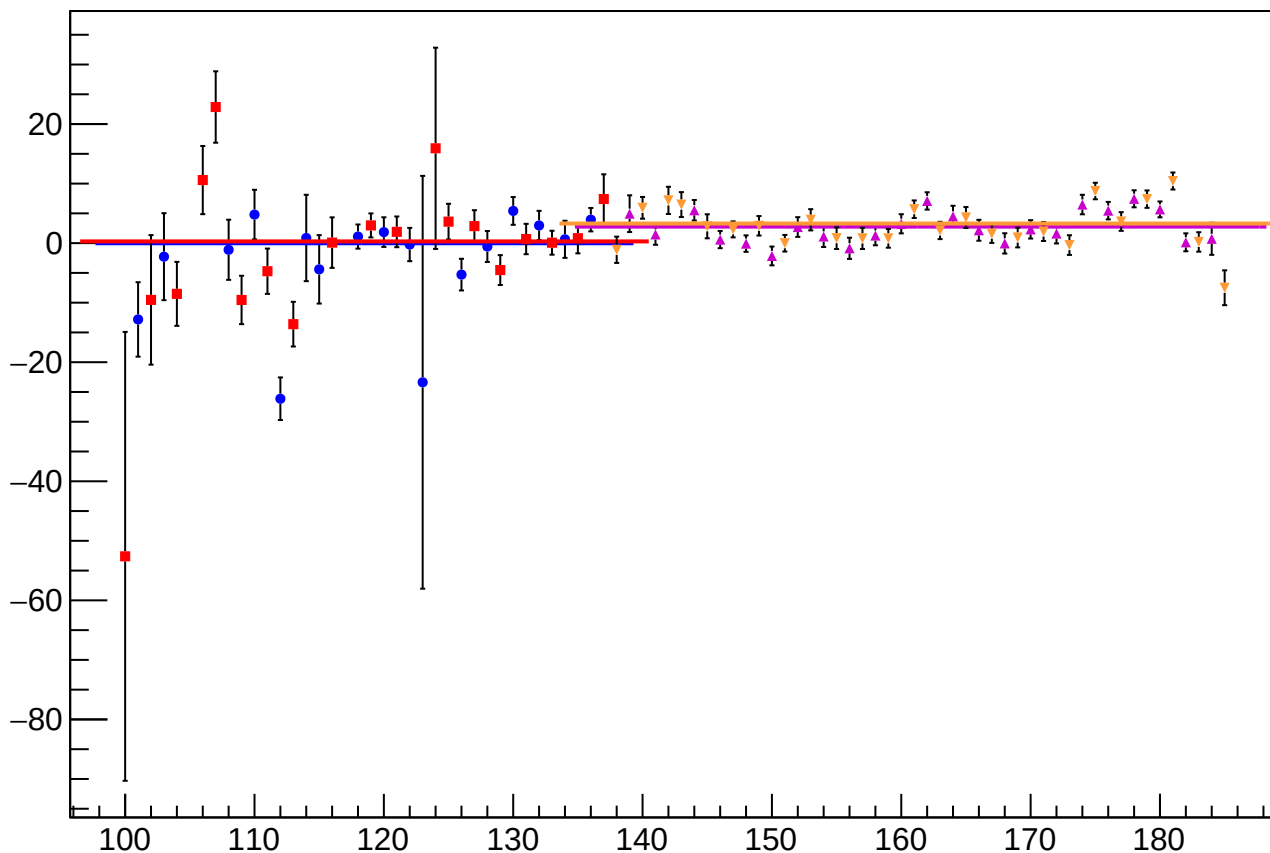
Left In: 27.725+/-0.377 χ^2/NDF : 805.1/22

+ sign 25.209+/-0.357 χ^2/NDF : 2696.3/41

All: 26.377+/-0.253 χ^2/NDF : 4899.8/83

- sign 27.572+/-0.360 χ^2/NDF : 2181.8/41

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.294 ± 0.331 χ^2/NDF : 101.9/24

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

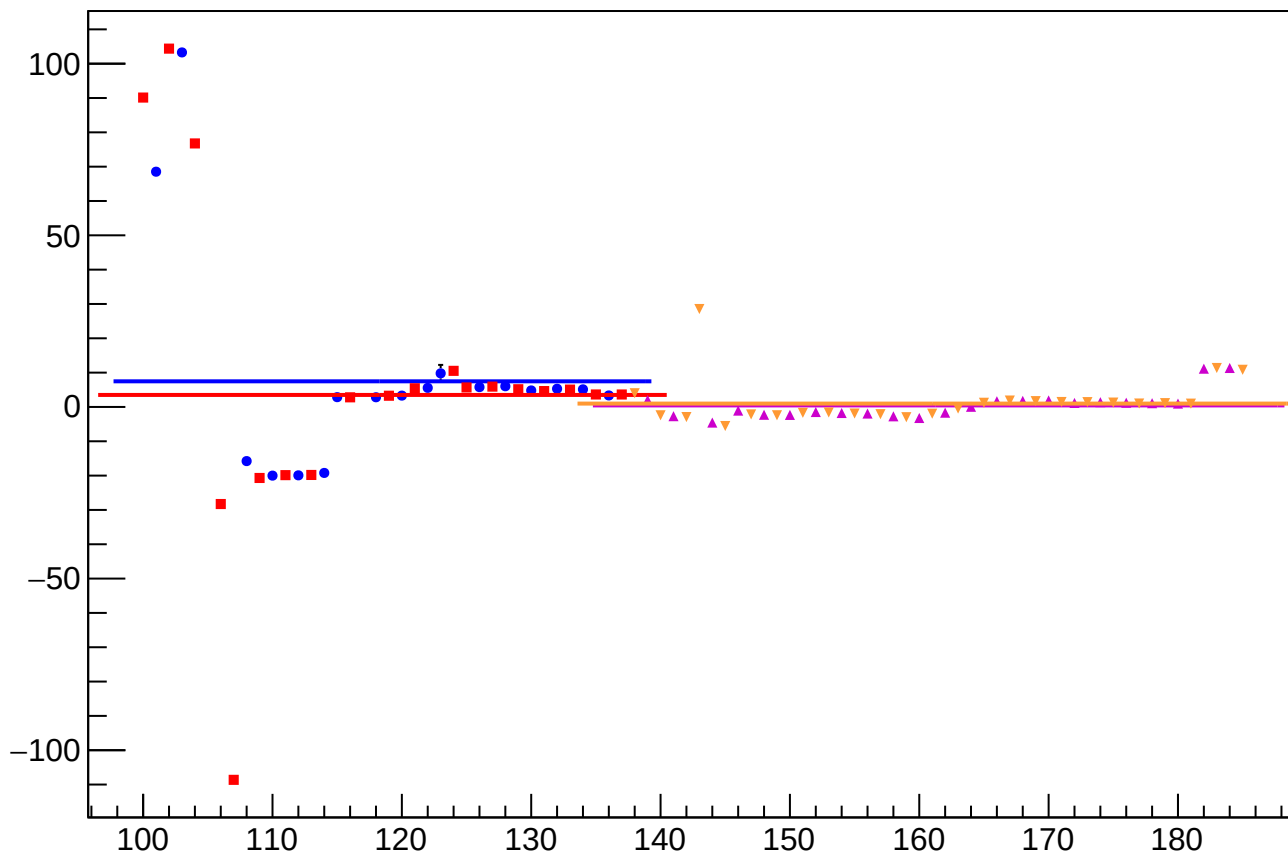
Left In: 2.777 ± 0.340 χ^2/NDF : 66.5/22

+ sign 2.747 ± 0.303 χ^2/NDF : 194.3/41

All: 2.554 ± 0.216 χ^2/NDF : 326.8/83

- sign 2.352 ± 0.310 χ^2/NDF : 131.7/41

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: 0.980 $\pm$ 0.015 χ^2 /NDF: 117393.9/24

Right Out: 3.500 $\pm$ 0.046 χ^2 /NDF: 510577.2/18

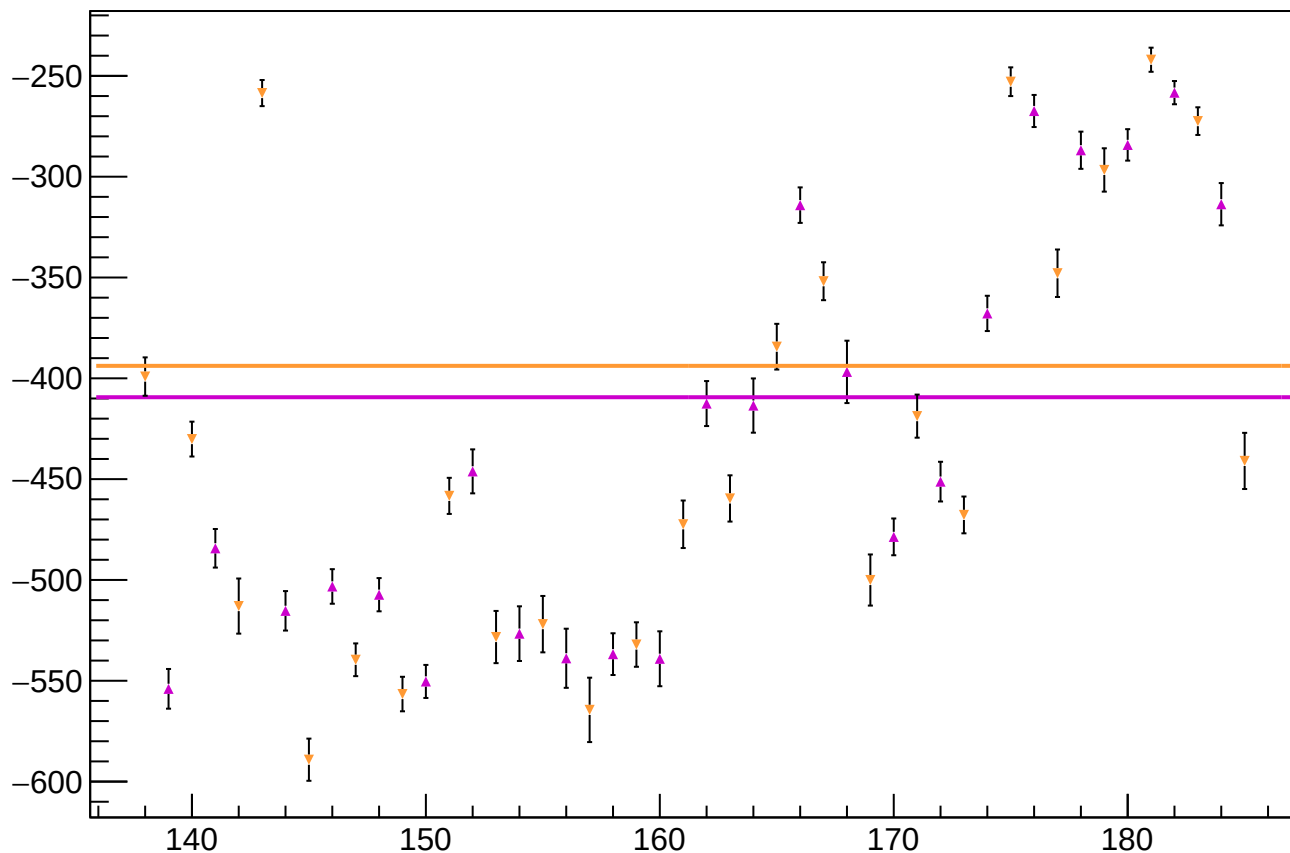
Left In: 0.448 $\pm$ 0.015 χ^2 /NDF: 50533.6/22

+ sign 1.657 $\pm$ 0.014 χ^2 /NDF: 492343.4/41

All: 1.214 $\pm$ 0.010 χ^2 /NDF: 1059410.1/83

- sign 0.759 $\pm$ 0.015 χ^2 /NDF: 565140.0/41

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -393.811+/-1.896 χ^2/NDF : 3773.9/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

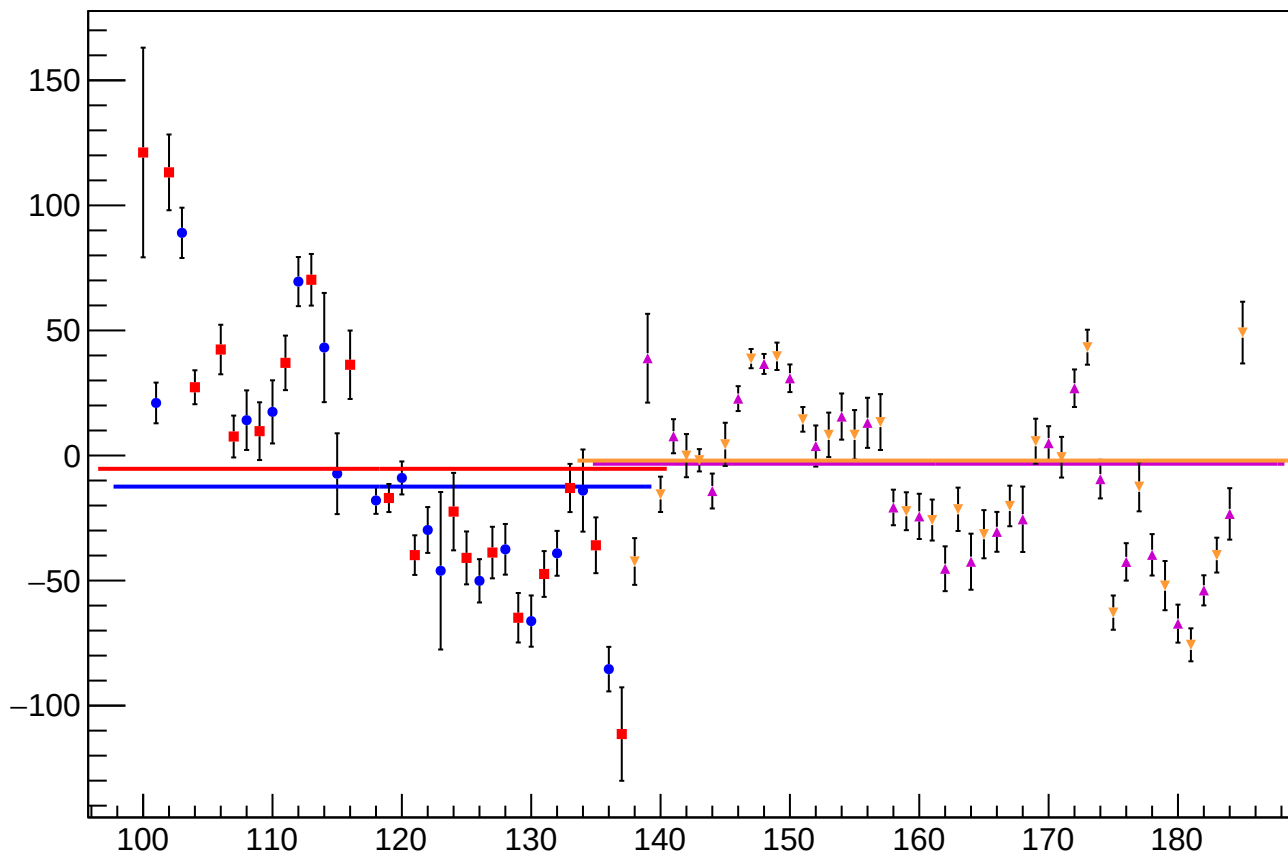
Left In: -409.377+/-1.971 χ^2/NDF : 3096.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -401.293+/-1.367 χ^2/NDF : 6902.3/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: -2.033 ± 1.424 χ^2/NDF : 563.6/24

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

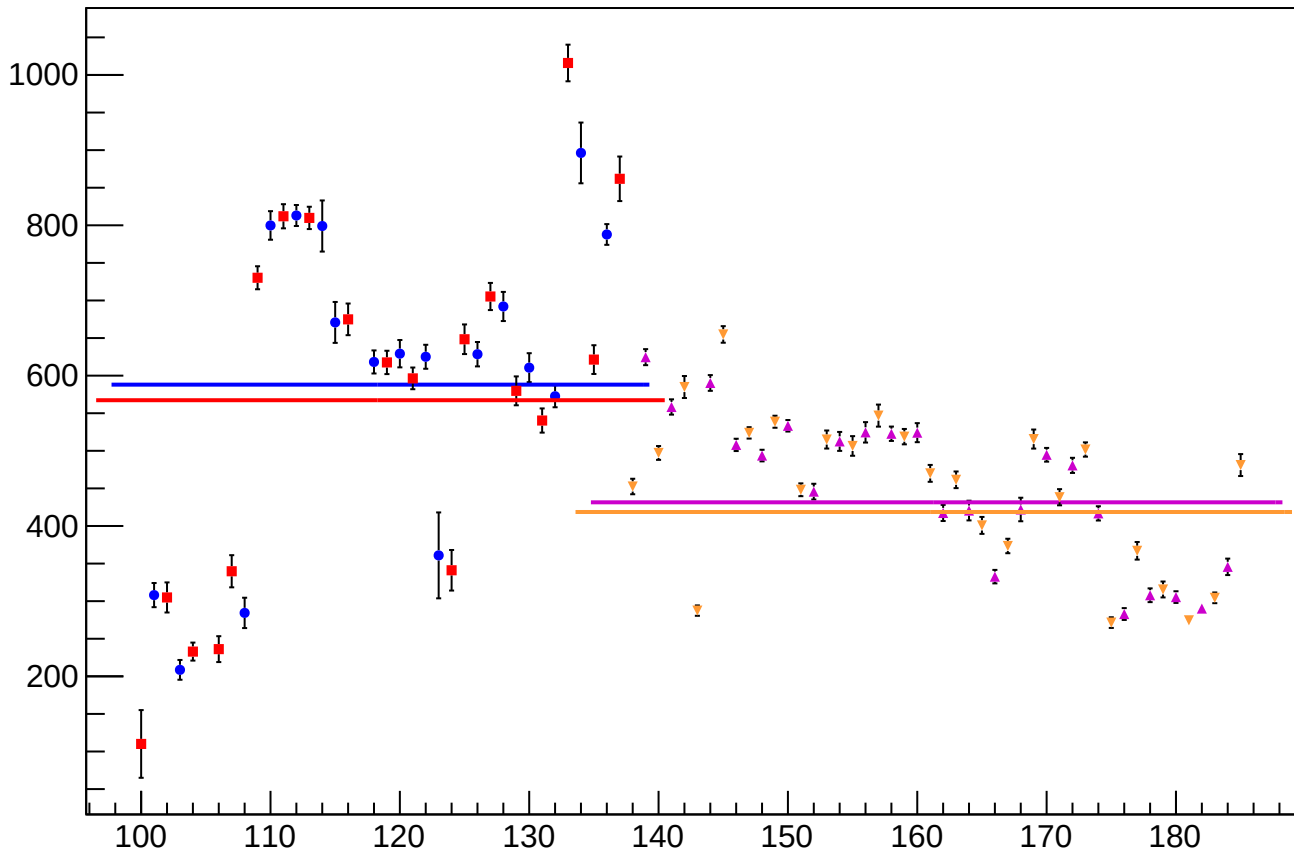
Left In: -3.290 ± 1.517 χ^2/NDF : 454.5/22

+ sign -4.887 ± 1.213 χ^2/NDF : 918.5/41

All: -4.421 ± 0.874 χ^2/NDF : 1716.6/83

- sign -3.919 ± 1.259 χ^2/NDF : 797.8/41

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 418.620 $\pm$ 1.904 χ^2 /NDF: 3297.7/24

Right Out: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

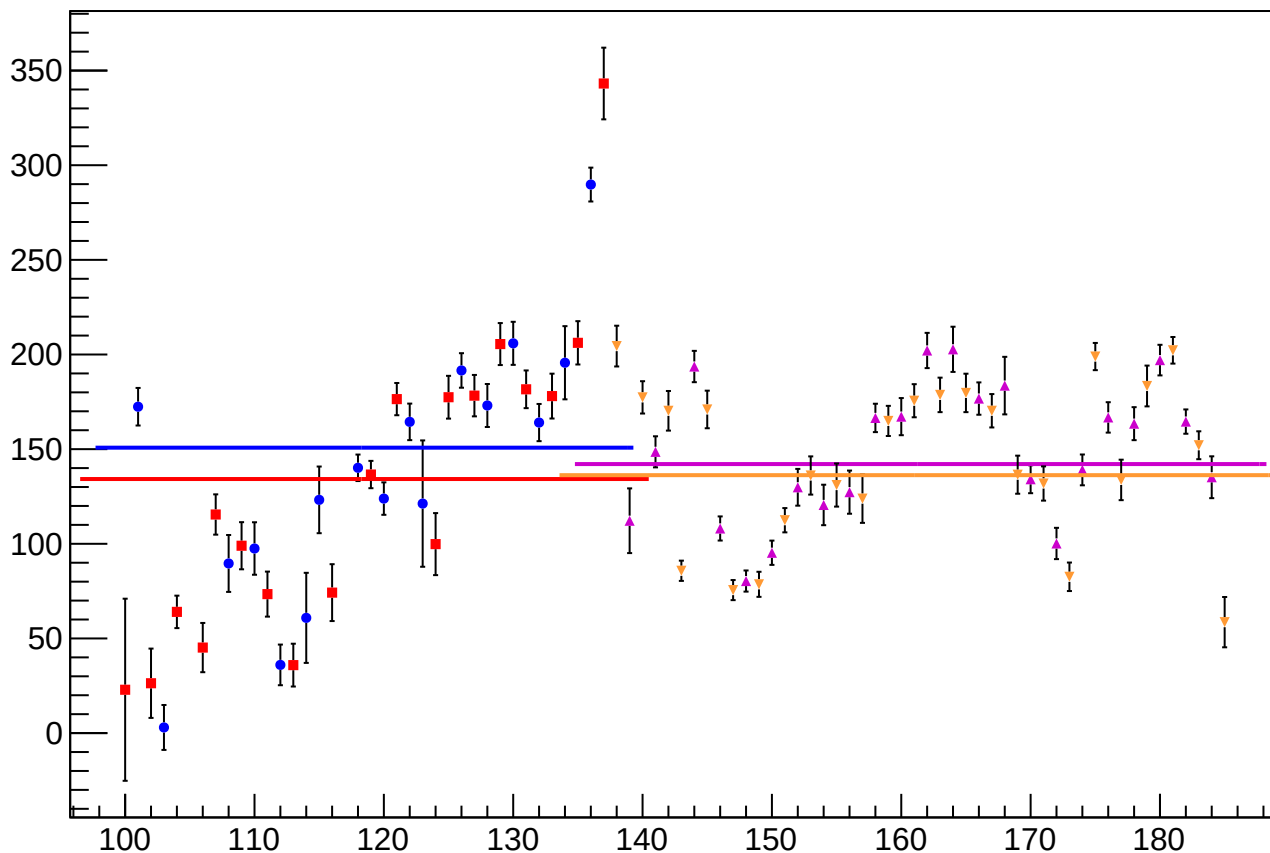
Left In: 431.487 $\pm$ 1.964 χ^2 /NDF: 2897.1/22

+ sign 446.089 $\pm$ 1.743 χ^2 /NDF: 6708.7/41

All: 451.206 $\pm$ 1.243 χ^2 /NDF: 13288.7/83

- sign 456.507 $\pm$ 1.774 χ^2 /NDF: 6562.5/41

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 136.259 $\pm$ 1.650 χ^2 /NDF: 758.1/24

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

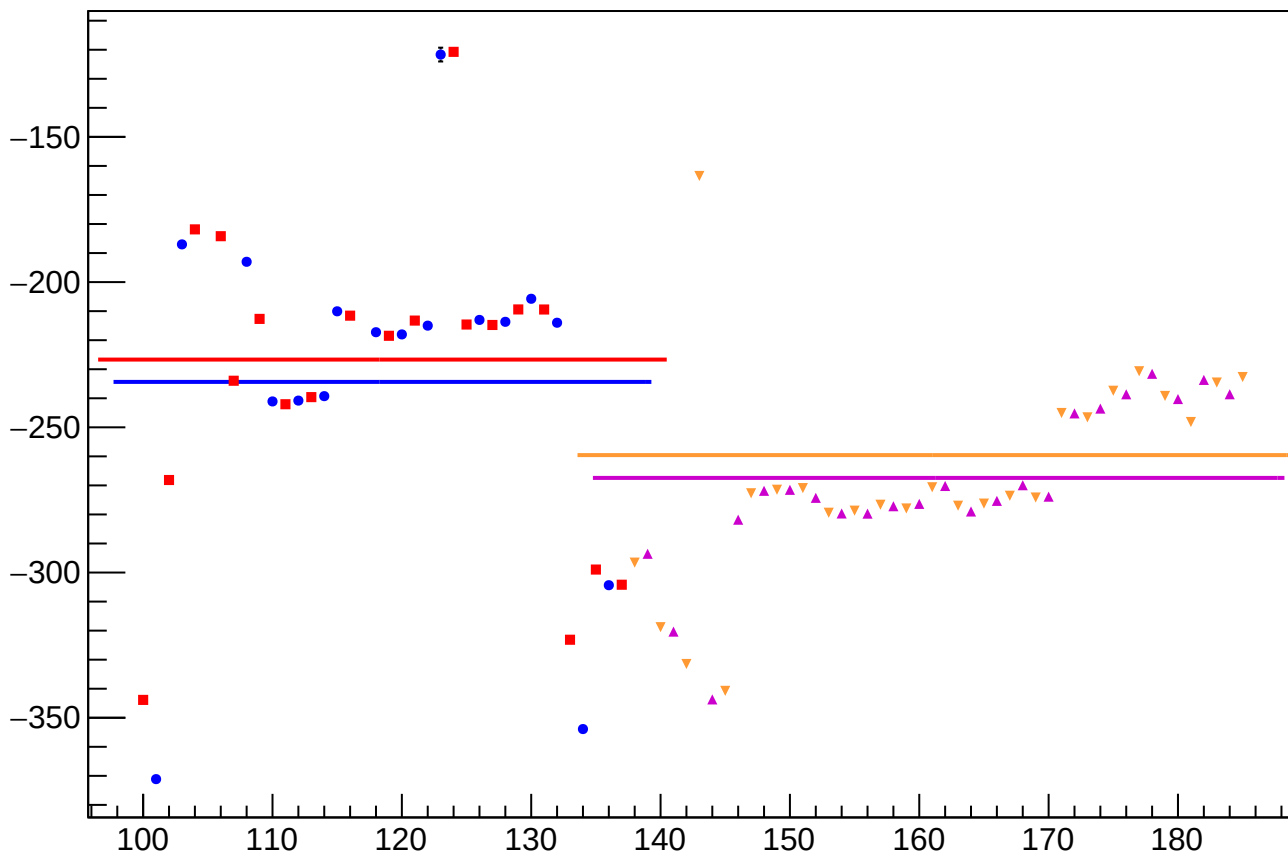
Left In: 142.123 $\pm$ 1.740 χ^2 /NDF: 463.8/22

+ sign 140.255 $\pm$ 1.405 χ^2 /NDF: 1412.5/41

All: 139.985 $\pm$ 1.009 χ^2 /NDF: 2464.3/83

- sign 139.697 $\pm$ 1.449 χ^2 /NDF: 1051.7/41

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -259.565+/-0.079 χ^2/NDF : 238257.0/24

Right Out: -226.674+/-0.141 χ^2/NDF : 99490.5/18

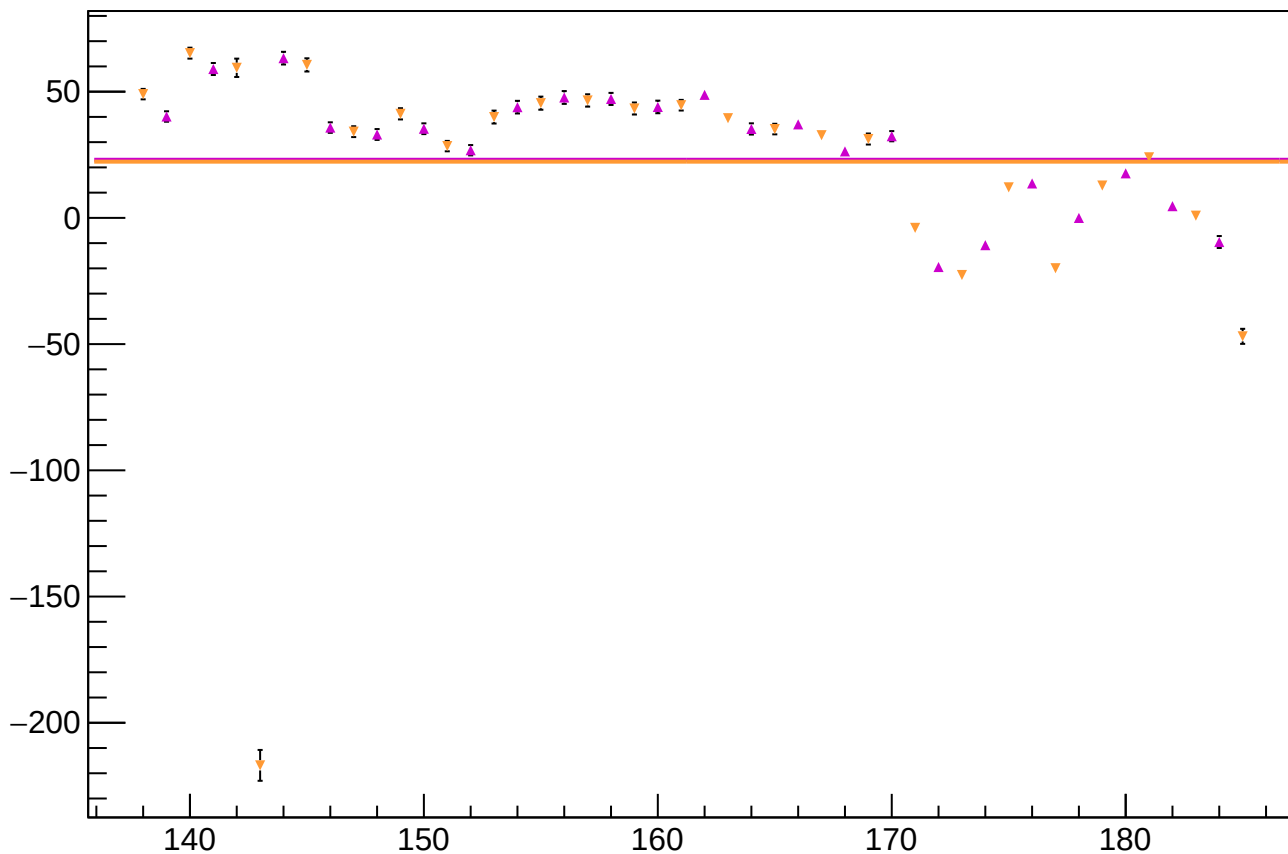
Left In: -267.416+/-0.081 χ^2/NDF : 98892.0/22

+ sign -253.997+/-0.070 χ^2/NDF : 405867.2/41

All: -255.617+/-0.050 χ^2/NDF : 667810.9/83

- sign -257.270+/-0.070 χ^2/NDF : 260854.8/41

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.277+/-0.399 χ^2/NDF : 5170.3/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

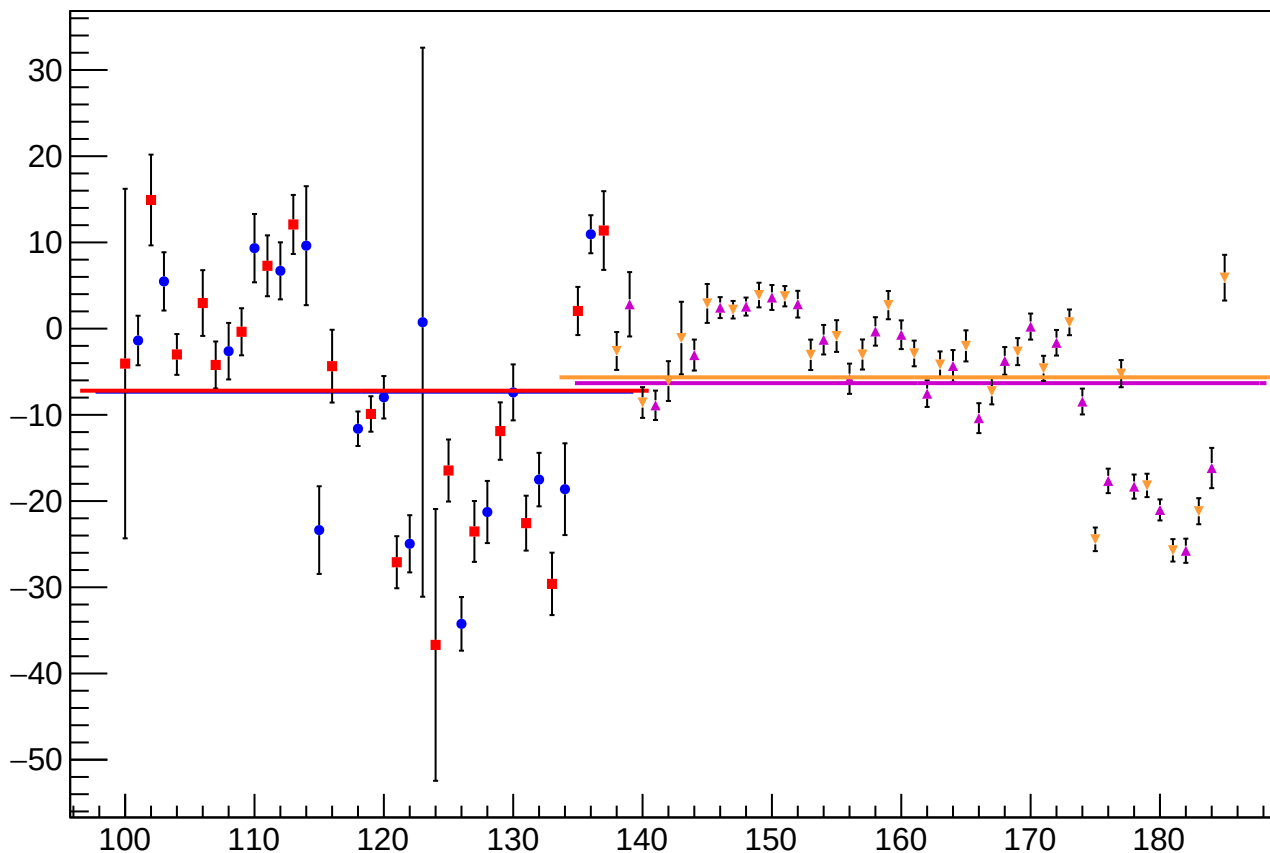
Left In: 23.019+/-0.400 χ^2/NDF : 2819.9/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.647+/-0.282 χ^2/NDF : 7991.9/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -5.647 ± 0.315 χ^2/NDF : 893.9/24

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

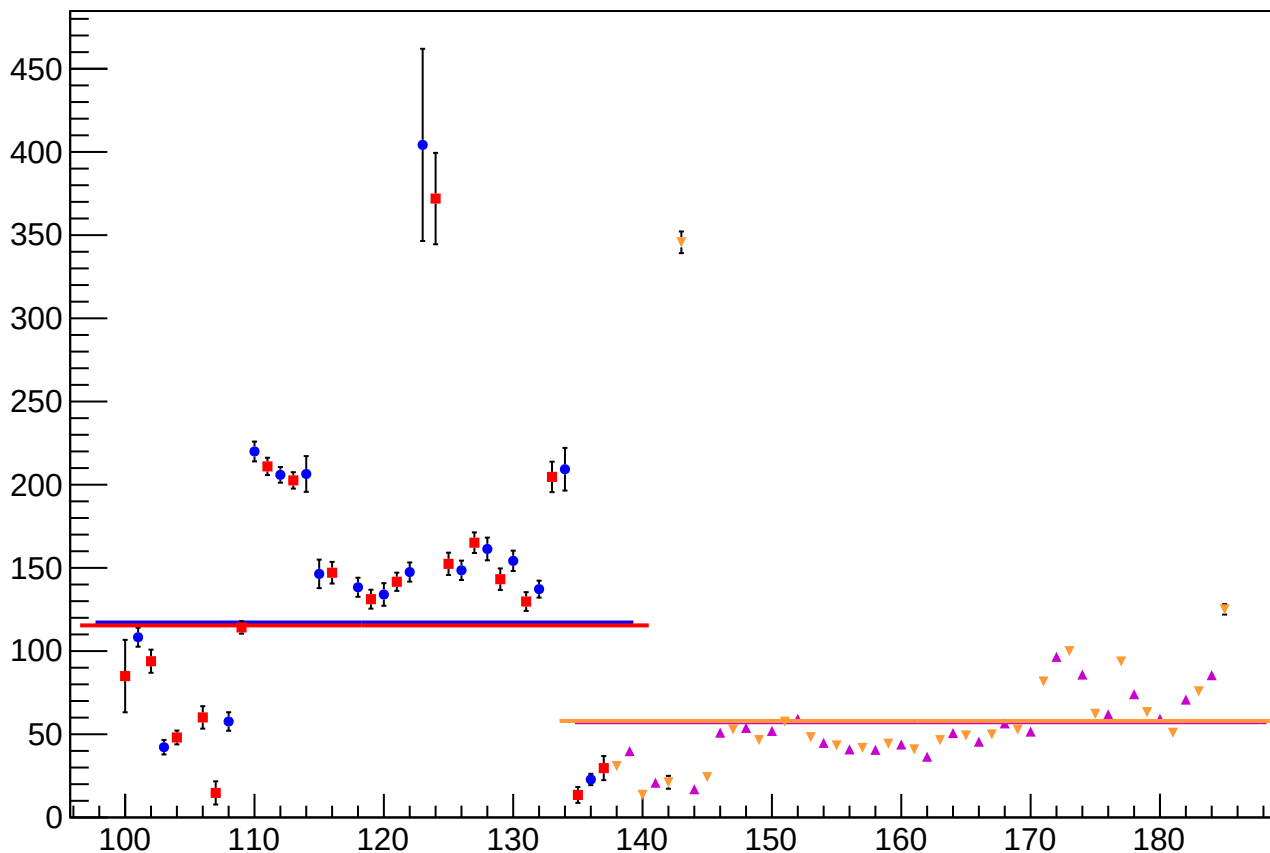
Left In: -6.323 ± 0.320 χ^2/NDF : 784.4/22

+ sign -5.881 ± 0.292 χ^2/NDF : 1176.9/41

All: -6.165 ± 0.208 χ^2/NDF : 2216.4/83

- sign -6.455 ± 0.295 χ^2/NDF : 1037.6/41

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 57.994 ± 0.398 χ^2/NDF : 4635.0/24

Right Out: 115.437 ± 1.361 χ^2/NDF : 2151.2/18

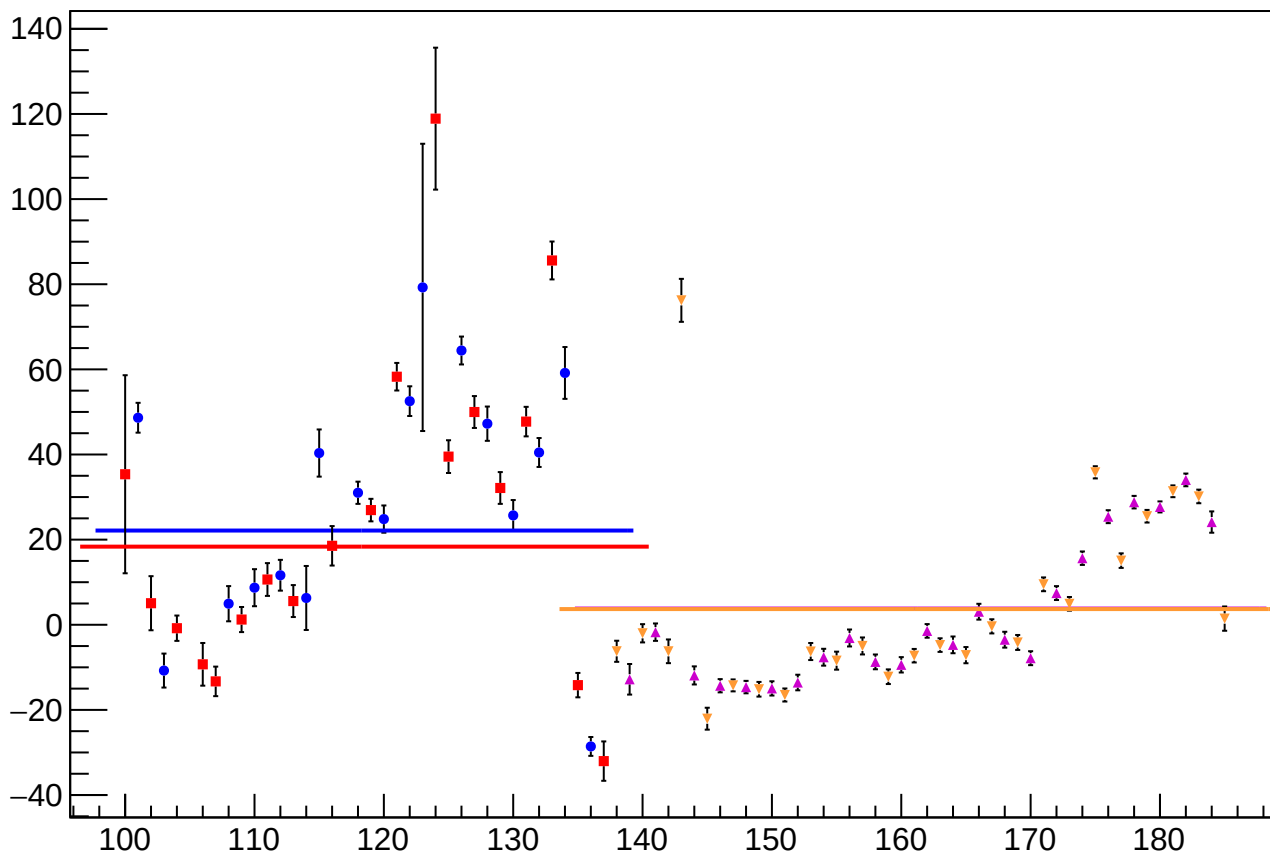
Left In: 57.226 ± 0.398 χ^2/NDF : 1860.6/22

+ sign 62.350 ± 0.383 χ^2/NDF : 8423.6/41

All: 62.083 ± 0.270 χ^2/NDF : 14122.6/83

- sign 61.816 ± 0.382 χ^2/NDF : 5698.0/41

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: 3.687 ± 0.357 $\chi^2/\text{NDF}: 2541.4/24$

Right Out: 18.355 ± 0.871 $\chi^2/\text{NDF}: 1070.9/18$

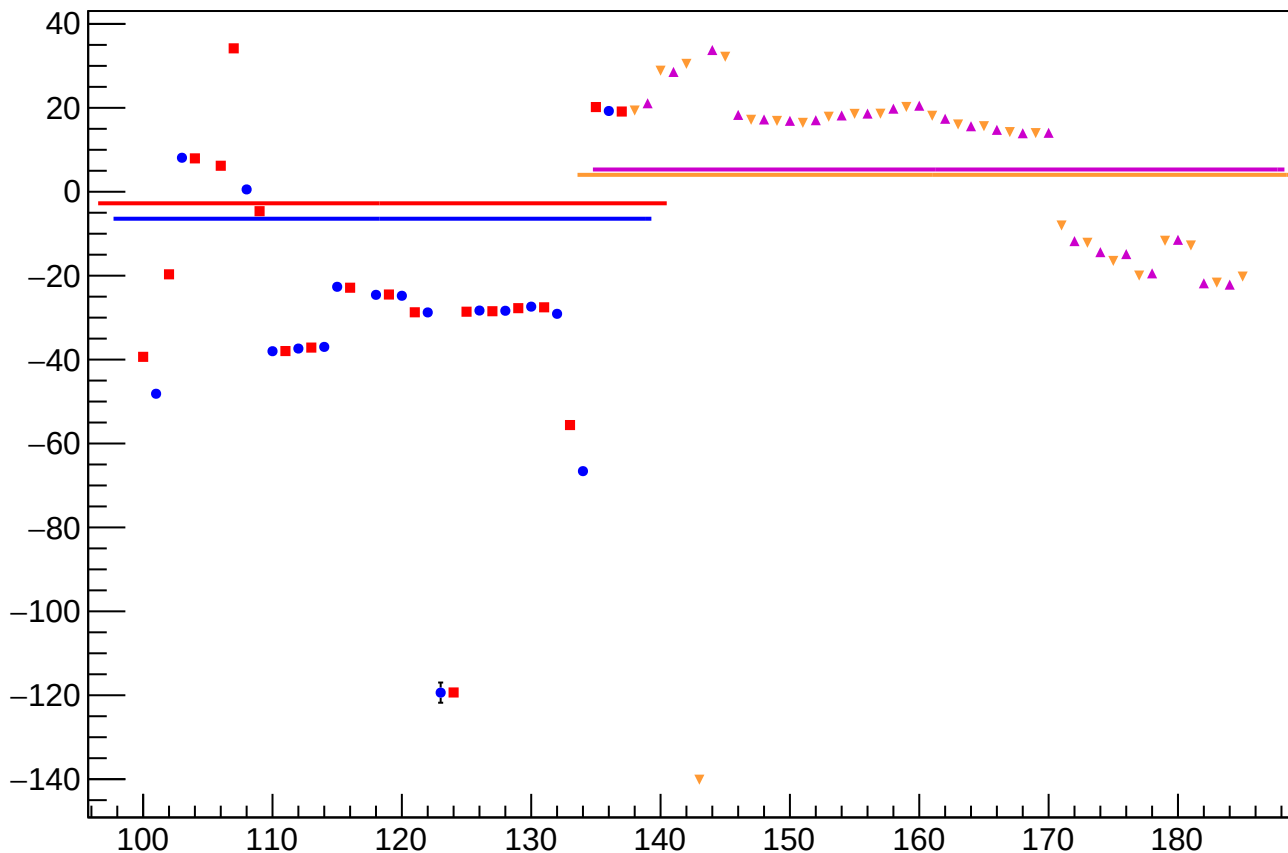
Left In: 3.812 ± 0.361 $\chi^2/\text{NDF}: 2203.5/22$

+ sign 6.233 ± 0.331 $\chi^2/\text{NDF}: 3975.0/41$

All: 6.087 ± 0.235 $\chi^2/\text{NDF}: 7487.6/83$

- sign 5.939 ± 0.333 $\chi^2/\text{NDF}: 3512.2/41$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 4.031 ± 0.016 χ^2/NDF : 1383361.6/24

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

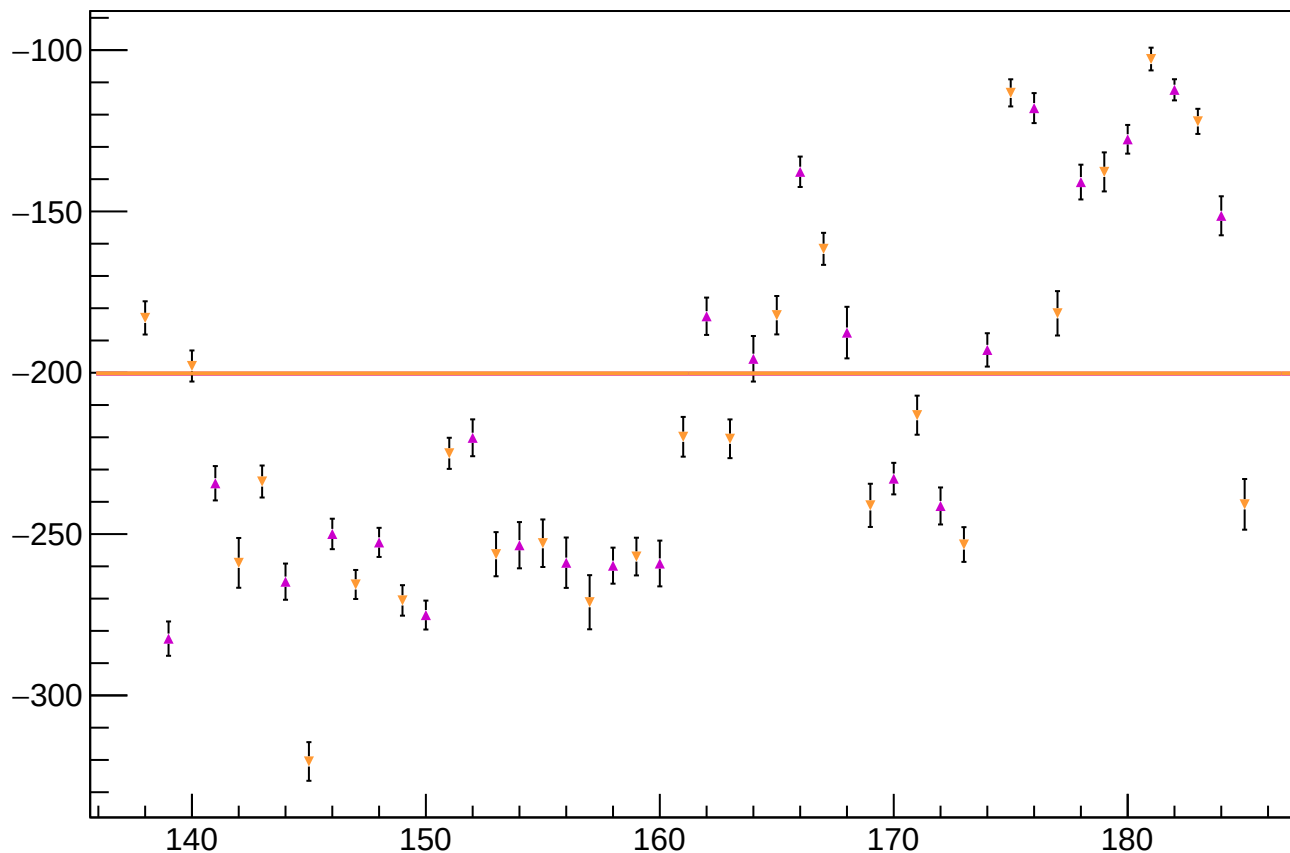
Left In: 5.305 ± 0.016 χ^2/NDF : 1089610.2/22

+ sign 2.866 ± 0.015 χ^2/NDF : 1694049.9/41

All: 3.629 ± 0.011 χ^2/NDF : 3082416.4/83

- sign 4.390 ± 0.015 χ^2/NDF : 1383478.6/41

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -200.183+/-1.077 χ^2/NDF : 3227.0/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

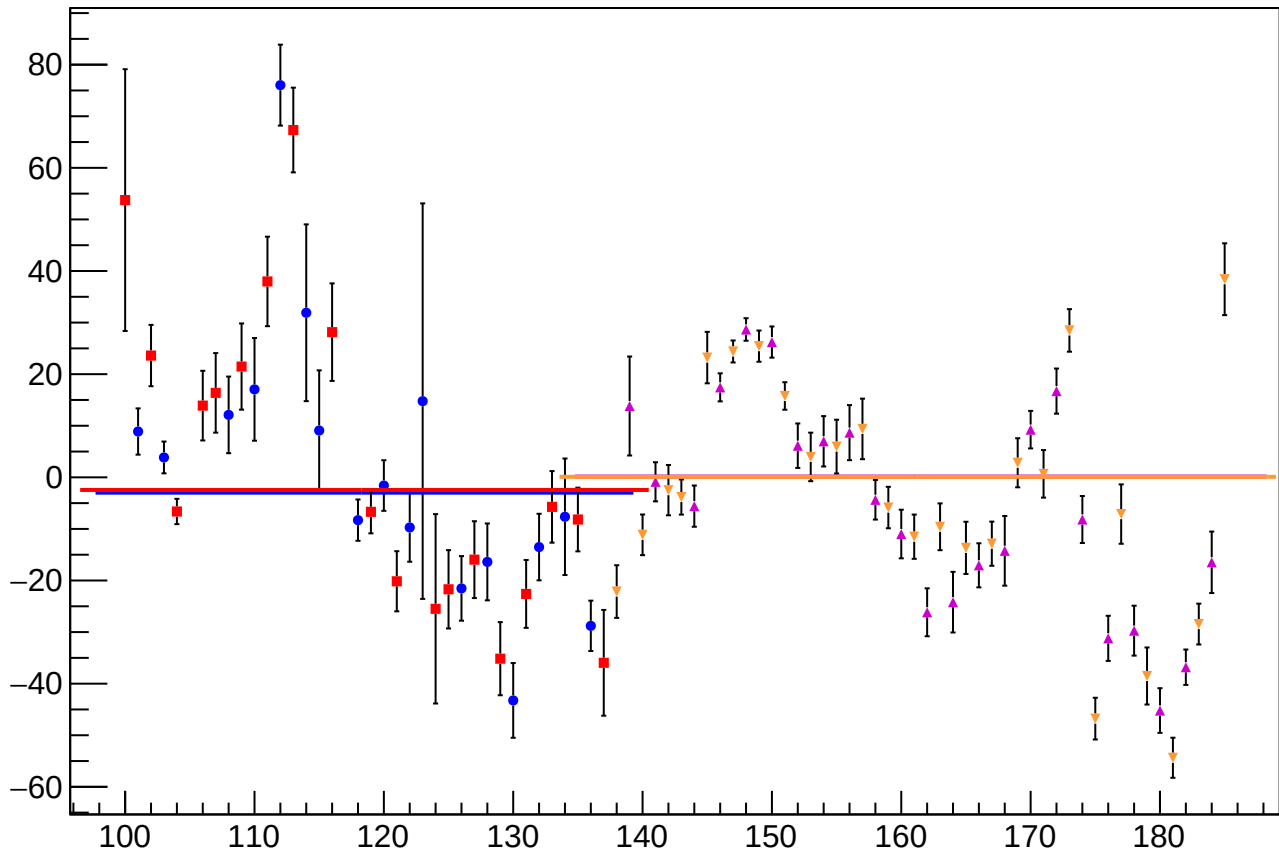
Left In: -200.276+/-1.093 χ^2/NDF : 3013.8/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.229+/-0.767 χ^2/NDF : 6240.8/47

- 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: 0.102 ± 0.807 χ^2/NDF : 831.3/24

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

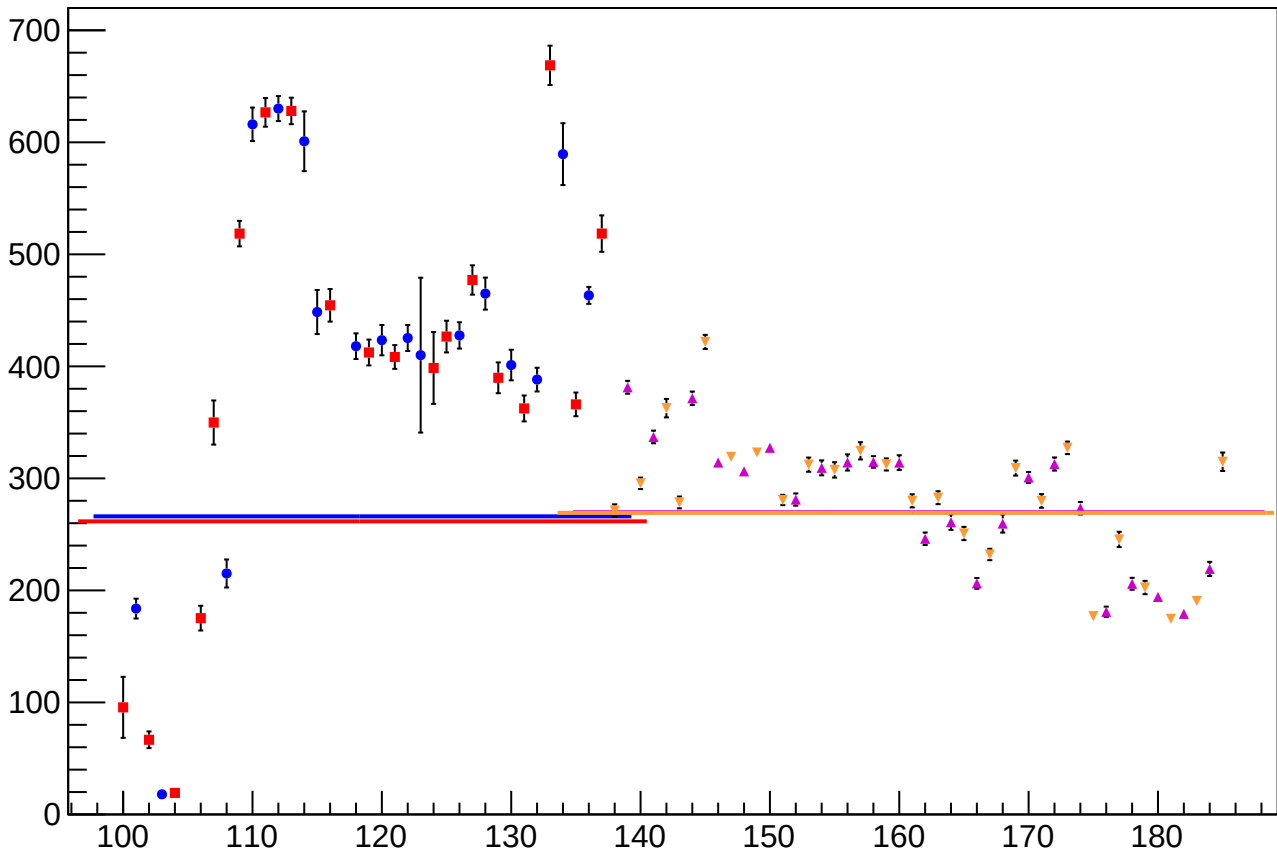
Left In: 0.153 ± 0.836 χ^2/NDF : 719.6/22

+ sign -0.621 ± 0.705 χ^2/NDF : 1038.3/41

All: -0.577 ± 0.503 χ^2/NDF : 1975.9/83

- sign -0.532 ± 0.717 χ^2/NDF : 937.6/41

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 269.237 $\pm$ 1.077 χ^2 /NDF: 3148.5/24

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

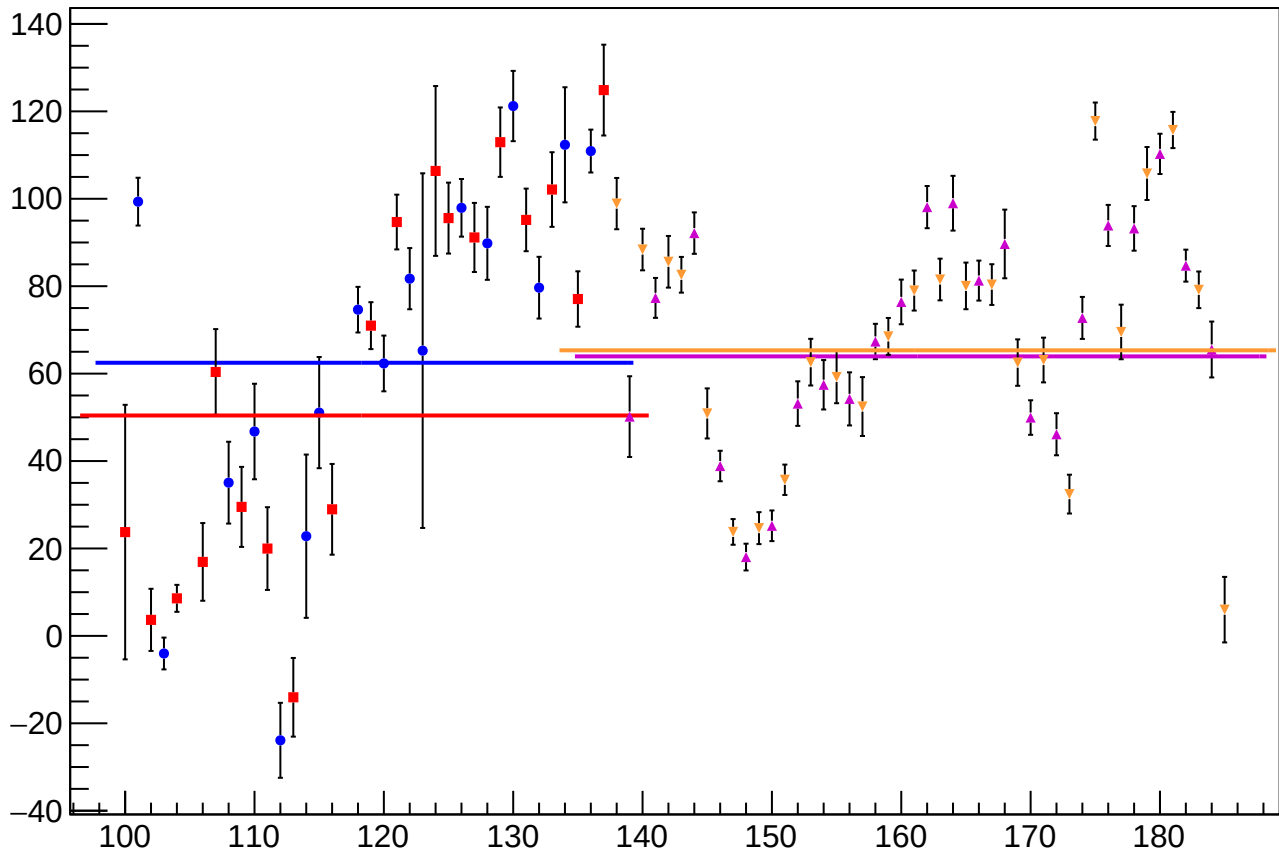
Left In: 269.798 $\pm$ 1.087 χ^2 /NDF: 3234.9/22

+ sign 268.741 $\pm$ 0.988 χ^2 /NDF: 10793.8/41

All: 268.603 $\pm$ 0.701 χ^2 /NDF: 22247.5/83

- sign 268.462 $\pm$ 0.994 χ^2 /NDF: 11453.6/41

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 65.332 $\pm$ 0.934 χ^2 /NDF:1007.2/24

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

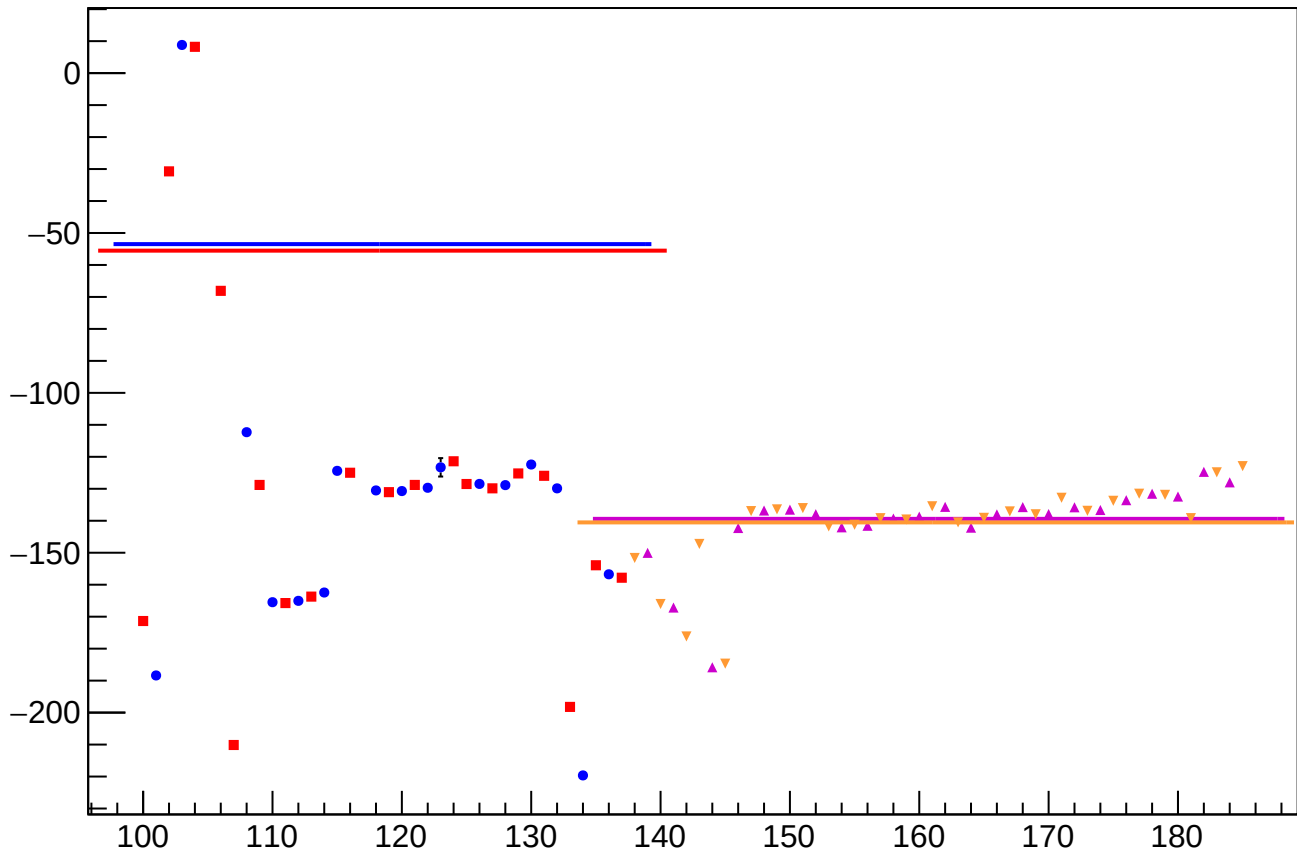
Left In: 63.944 $\pm$ 0.961 χ^2 /NDF:803.4/22

+ sign 64.660 $\pm$ 0.817 χ^2 /NDF: 1730.2/41

All: 62.609 $\pm$ 0.582 χ^2 /NDF: 3248.4/83

- sign 60.495 $\pm$ 0.829 χ^2 /NDF: 1505.4/41

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -140.517 ± 0.045 χ^2/NDF : 77491.5/24

Right Out: -55.523 ± 0.072 χ^2/NDF : 969818.3/18

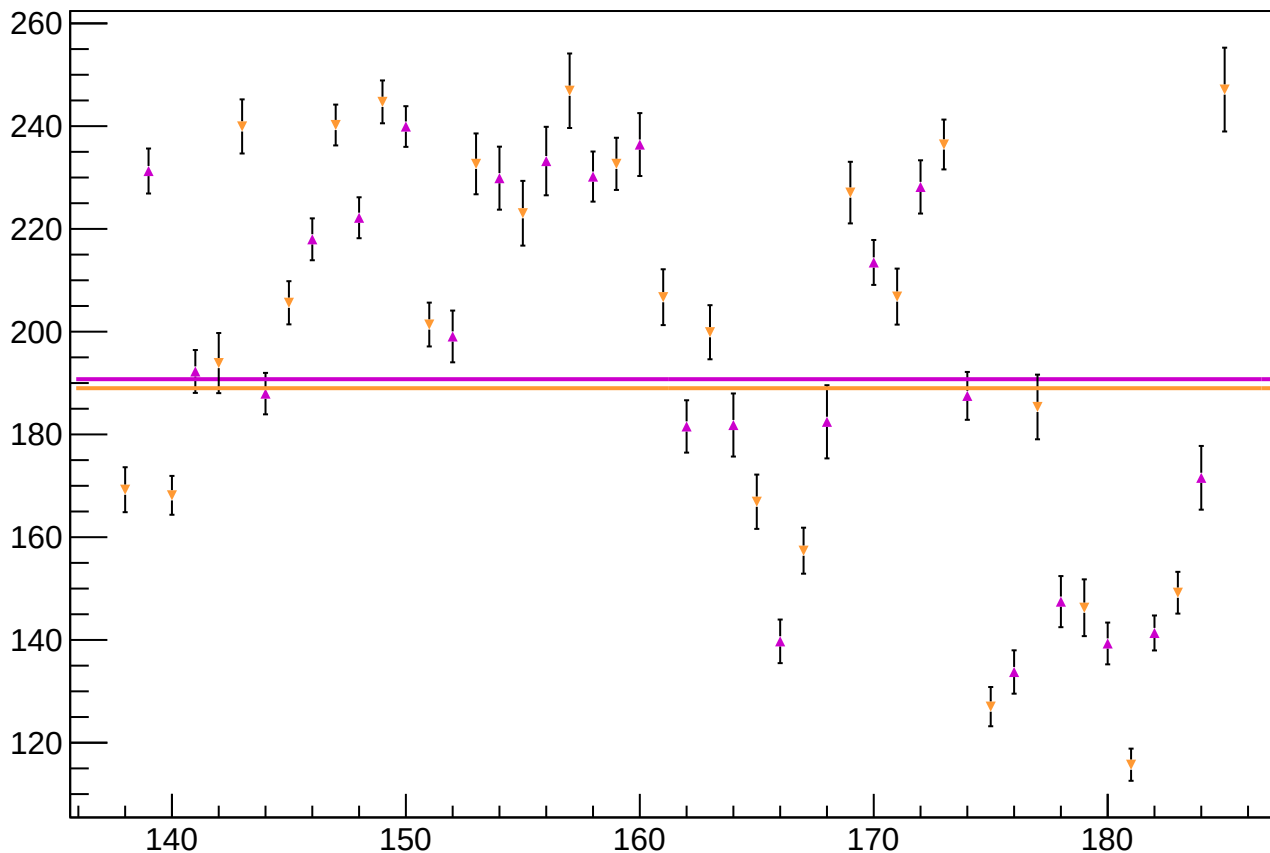
Left In: -139.406 ± 0.045 χ^2/NDF : 62878.4/22

+ sign -115.592 ± 0.038 χ^2/NDF : 2399778.5/41

All: -115.752 ± 0.027 χ^2/NDF : 4412657.7/83

- sign -115.915 ± 0.038 χ^2/NDF : 2012842.7/41

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 188.997+/-0.956 χ^2/NDF :1982.4/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

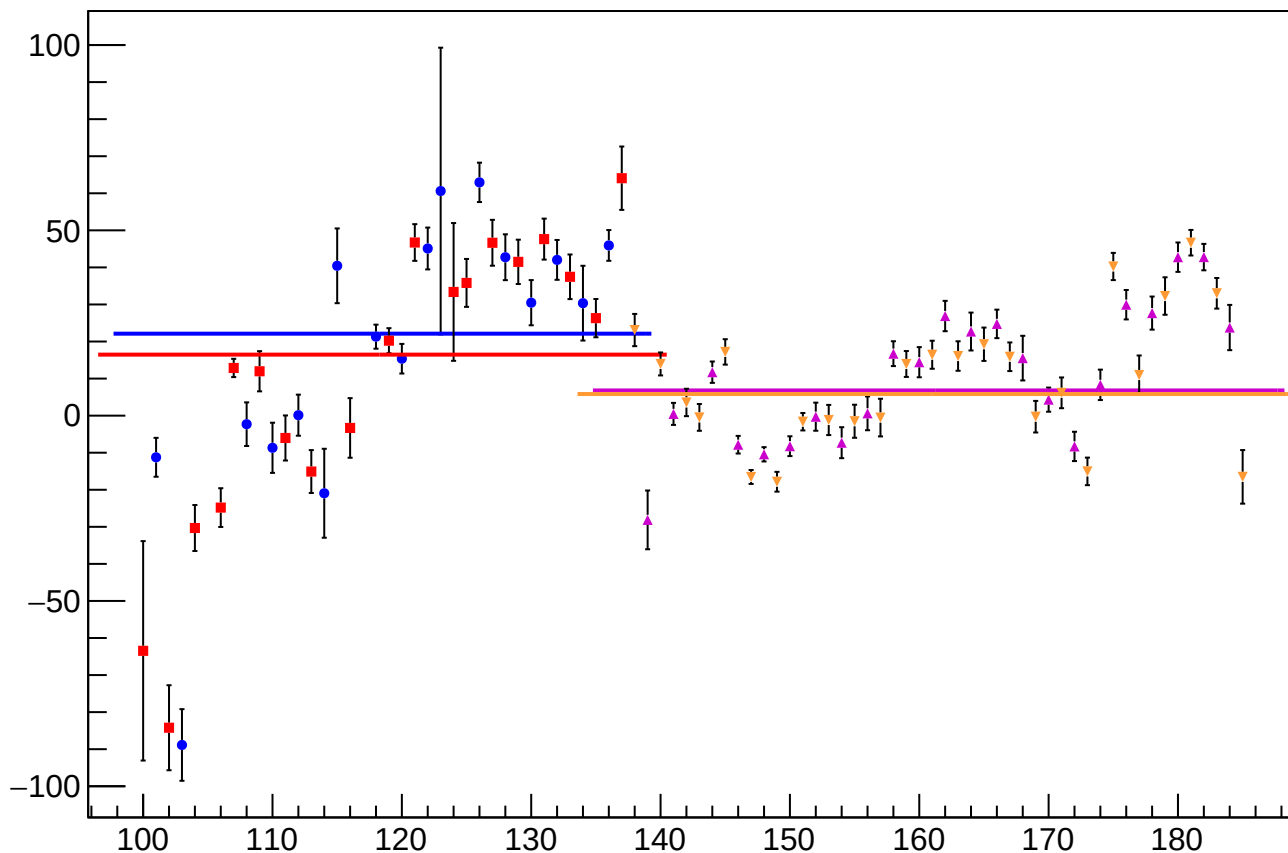
Left In: 190.753+/-0.971 χ^2/NDF :1421.8/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.861+/-0.681 χ^2/NDF : 3405.8/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 5.831 $\pm$ 0.712 χ^2 /NDF: 652.0/24

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

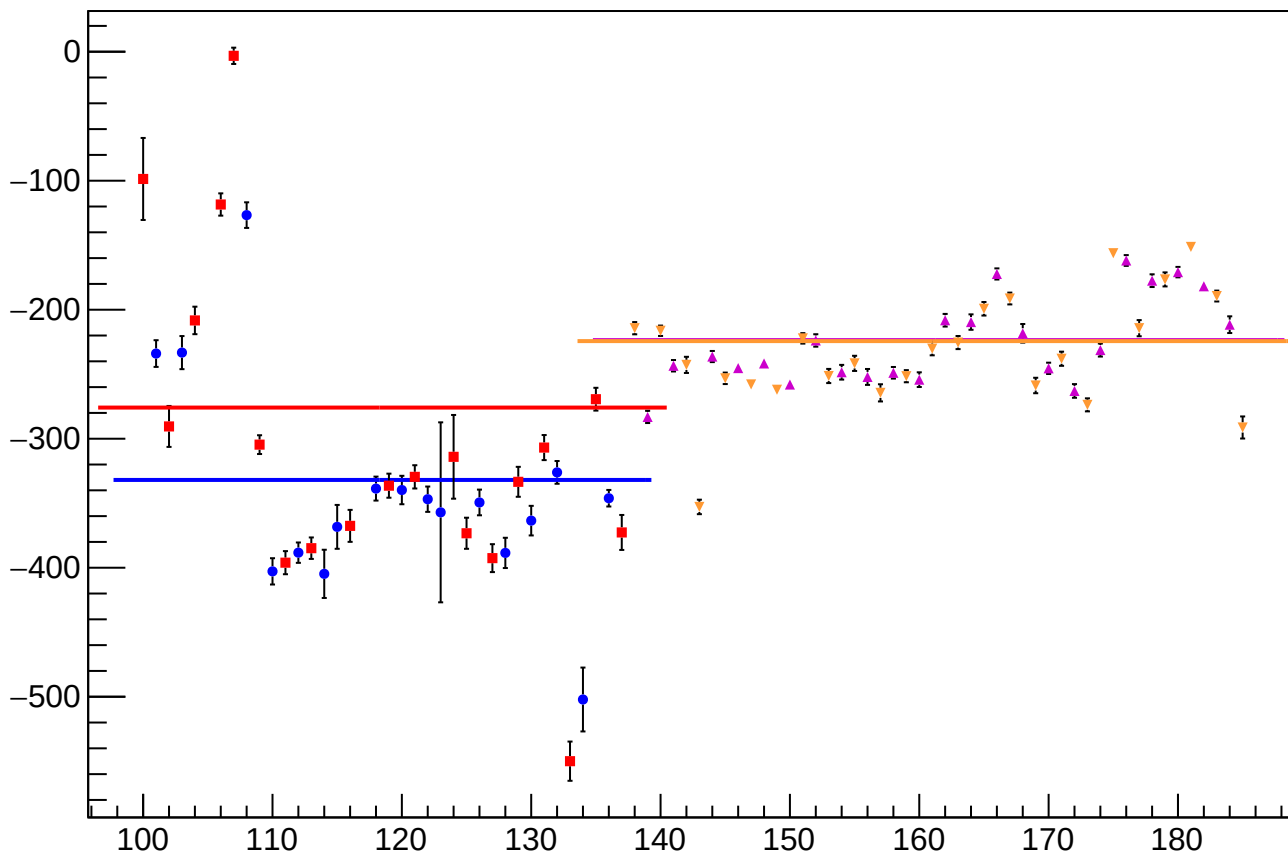
Left In: 6.797 $\pm$ 0.735 χ^2 /NDF: 525.8/22

+ sign 9.271 $\pm$ 0.633 χ^2 /NDF: 1144.4/41

All: 9.309 $\pm$ 0.447 χ^2 /NDF: 2140.0/83

- sign 9.346 $\pm$ 0.630 χ^2 /NDF: 995.6/41

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -224.331 ± 0.956 χ^2/NDF : 2104.7/24

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

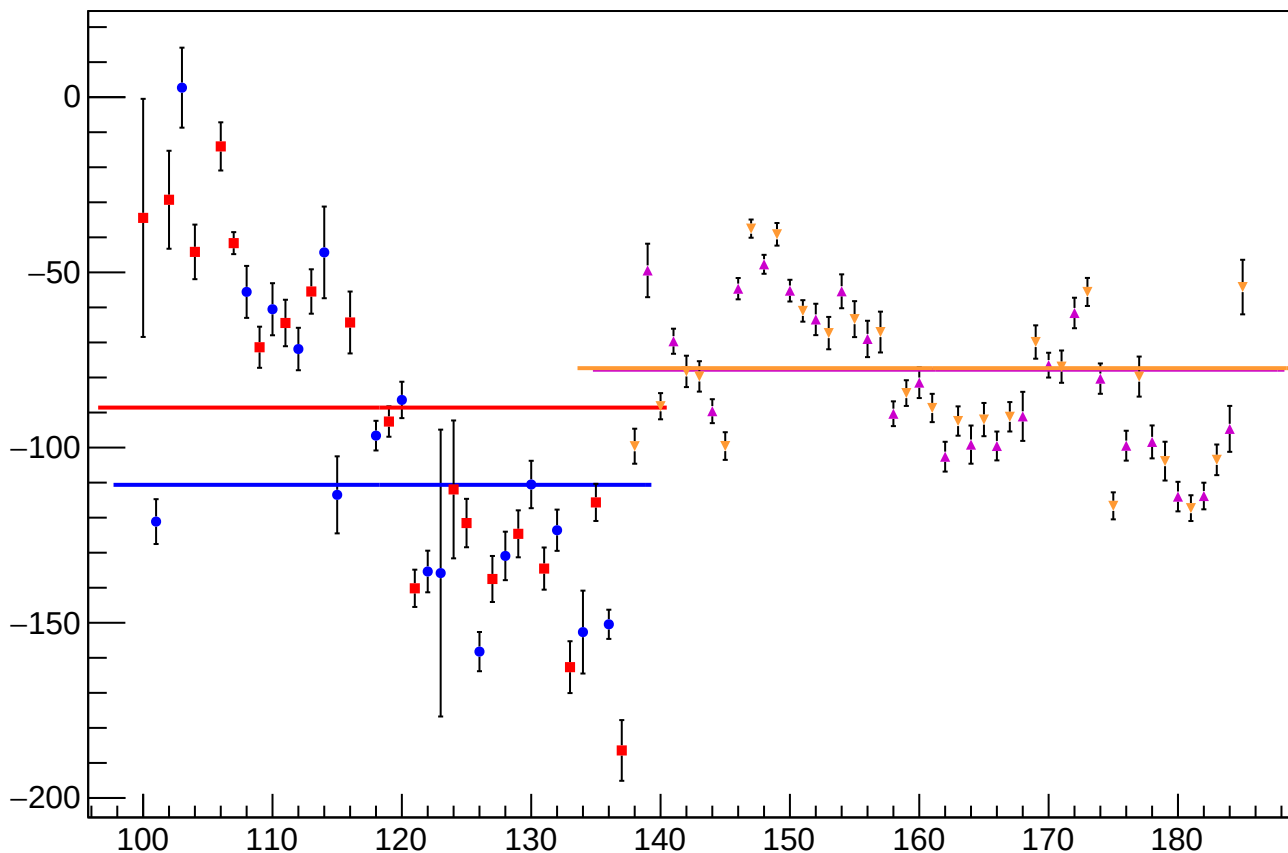
Left In: -223.554 ± 0.966 χ^2/NDF : 1286.5/22

+ sign -237.430 ± 0.896 χ^2/NDF : 4433.7/41

All: -234.330 ± 0.632 χ^2/NDF : 9537.8/83

- sign -231.257 ± 0.892 χ^2/NDF : 5080.2/41

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -77.336 ± 0.826 χ^2/NDF : 845.8/24

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

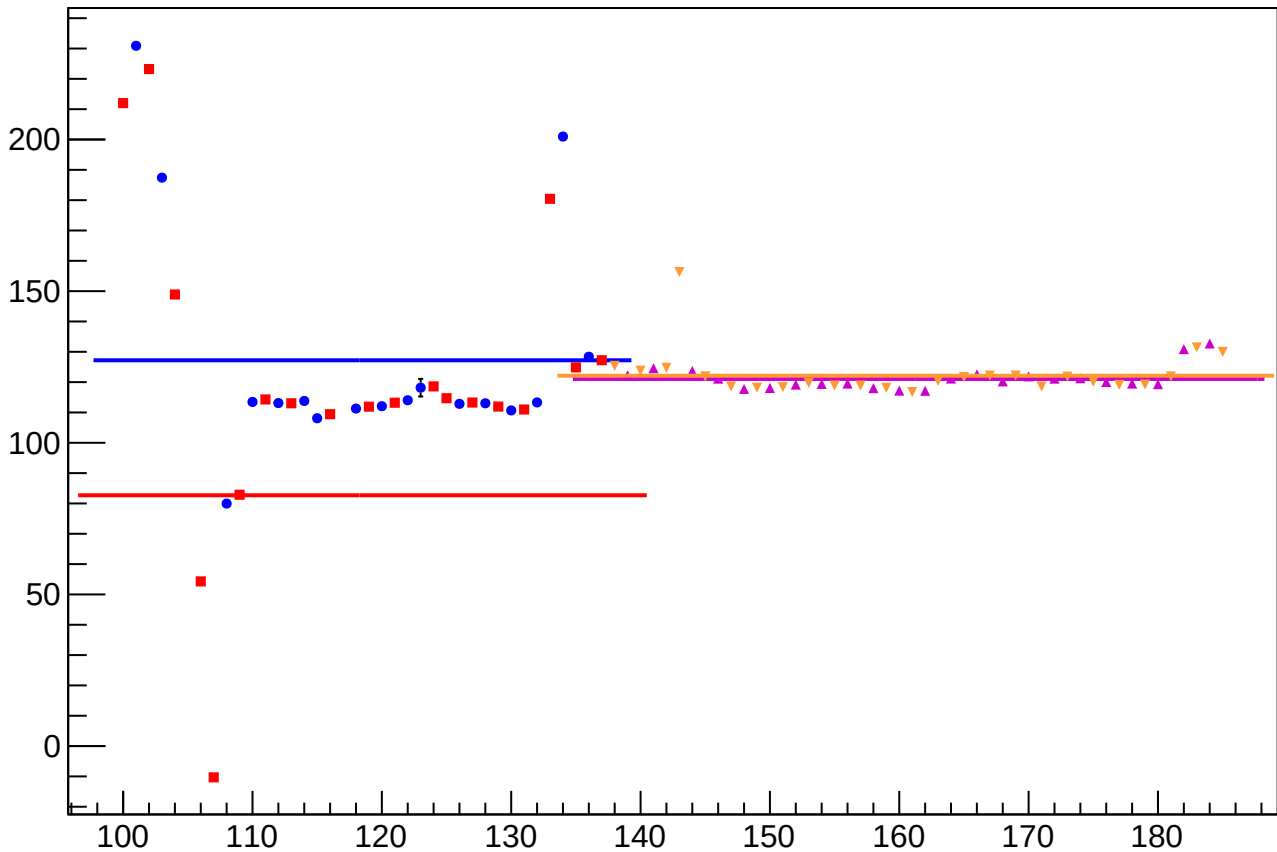
Left In: -77.777 ± 0.847 χ^2/NDF : 624.5/22

+ sign -84.481 ± 0.732 χ^2/NDF : 1703.0/41

All: -82.518 ± 0.517 χ^2/NDF : 3350.4/83

- sign -80.574 ± 0.729 χ^2/NDF : 1633.1/41

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2/NDF : 188026.3/16

Left Out: 122.120 $\pm$ 0.039 χ^2/NDF : 30480.8/24

Right Out: 82.690 $\pm$ 0.075 χ^2/NDF : 765706.3/18

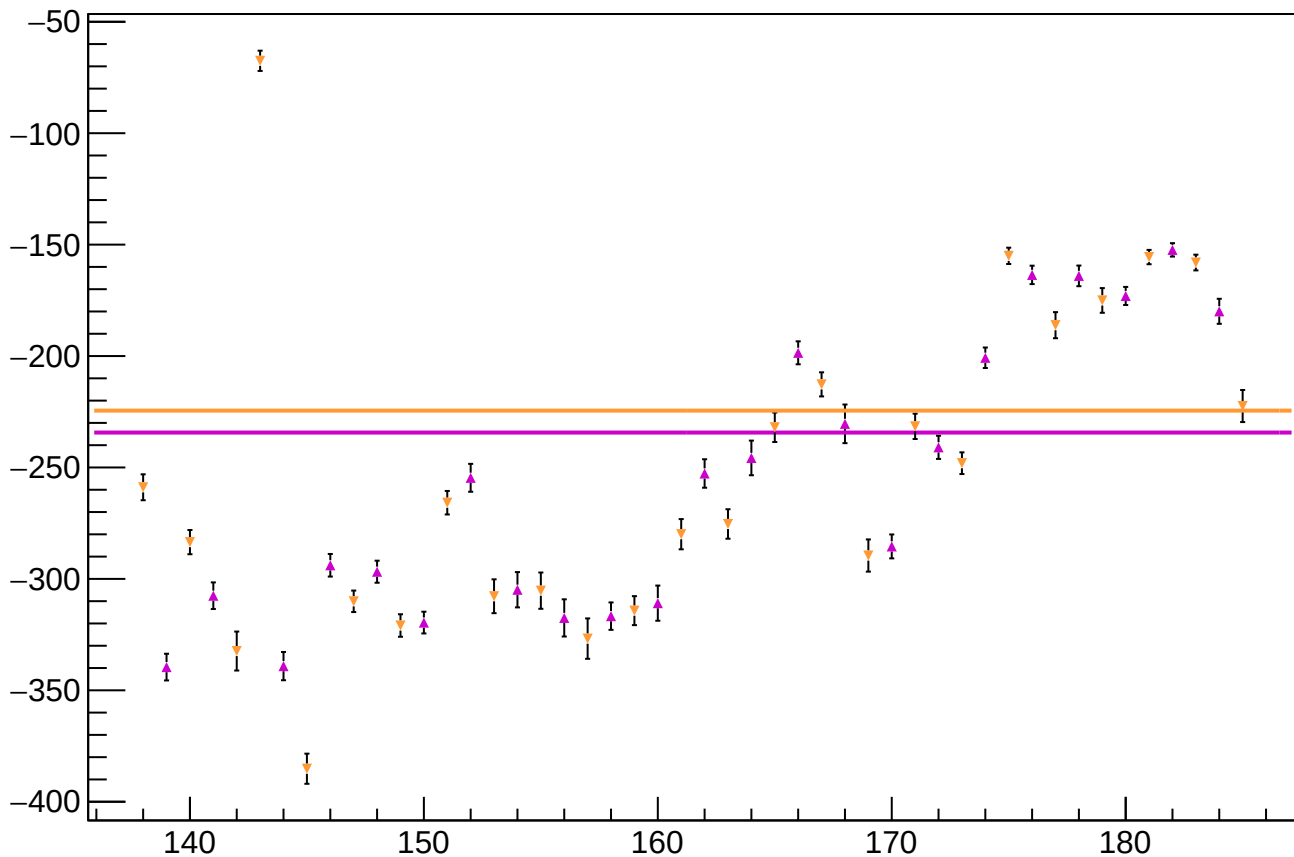
Left In: 121.045 $\pm$ 0.040 χ^2/NDF : 7903.5/22

+ sign 122.951 $\pm$ 0.036 χ^2/NDF : 221229.6/41

All: 117.702 $\pm$ 0.025 χ^2/NDF : 1239490.5/83

- sign 112.745 $\pm$ 0.035 χ^2/NDF : 977011.2/41

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -224.483+/-1.079 χ^2/NDF : 4870.9/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

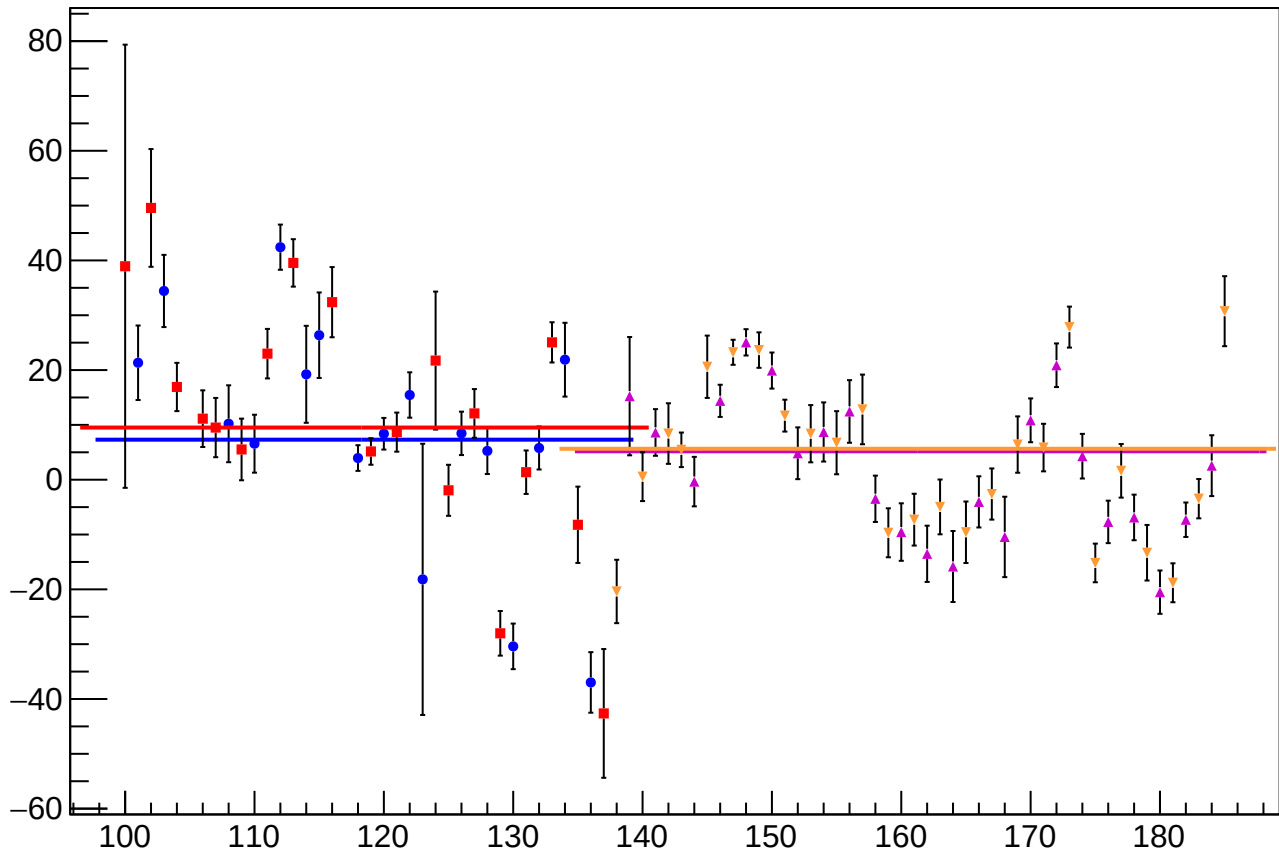
Left In: -234.328+/-1.104 χ^2/NDF : 3591.9/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.290+/-0.772 χ^2/NDF : 8503.5/47

- 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: 5.645 ± 0.828 χ^2/NDF : 313.4/24

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

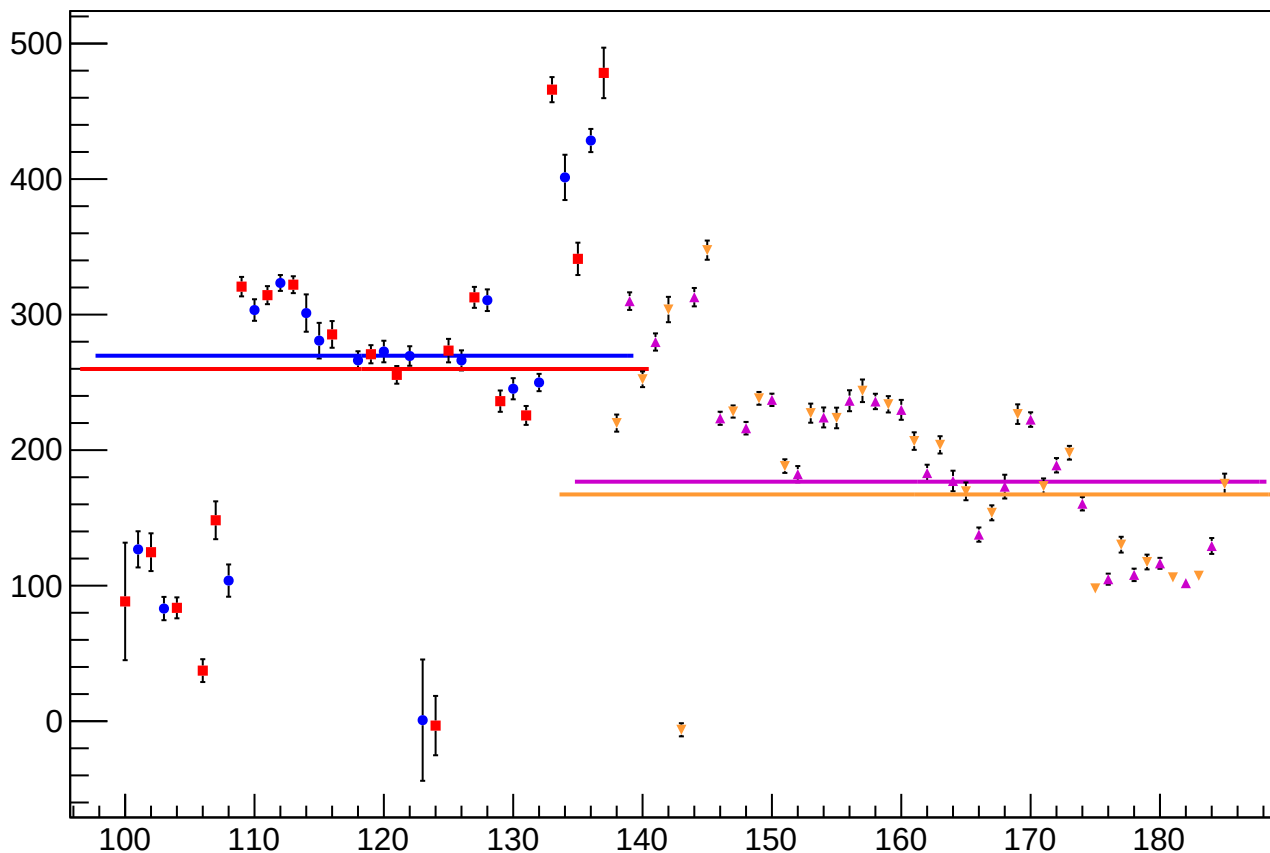
Left In: 5.186 ± 0.867 χ^2/NDF : 243.2/22

+ sign 6.254 ± 0.658 χ^2/NDF : 575.5/41

All: 6.567 ± 0.471 χ^2/NDF : 1060.7/83

- sign 6.895 ± 0.674 χ^2/NDF : 484.7/41

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 ± 2.076 $\chi^2/\text{NDF}: 1376.6/16$

Left Out: 167.309 ± 1.082 $\chi^2/\text{NDF}: 4454.8/24$

Right Out: 259.869 ± 1.977 $\chi^2/\text{NDF}: 2543.7/18$

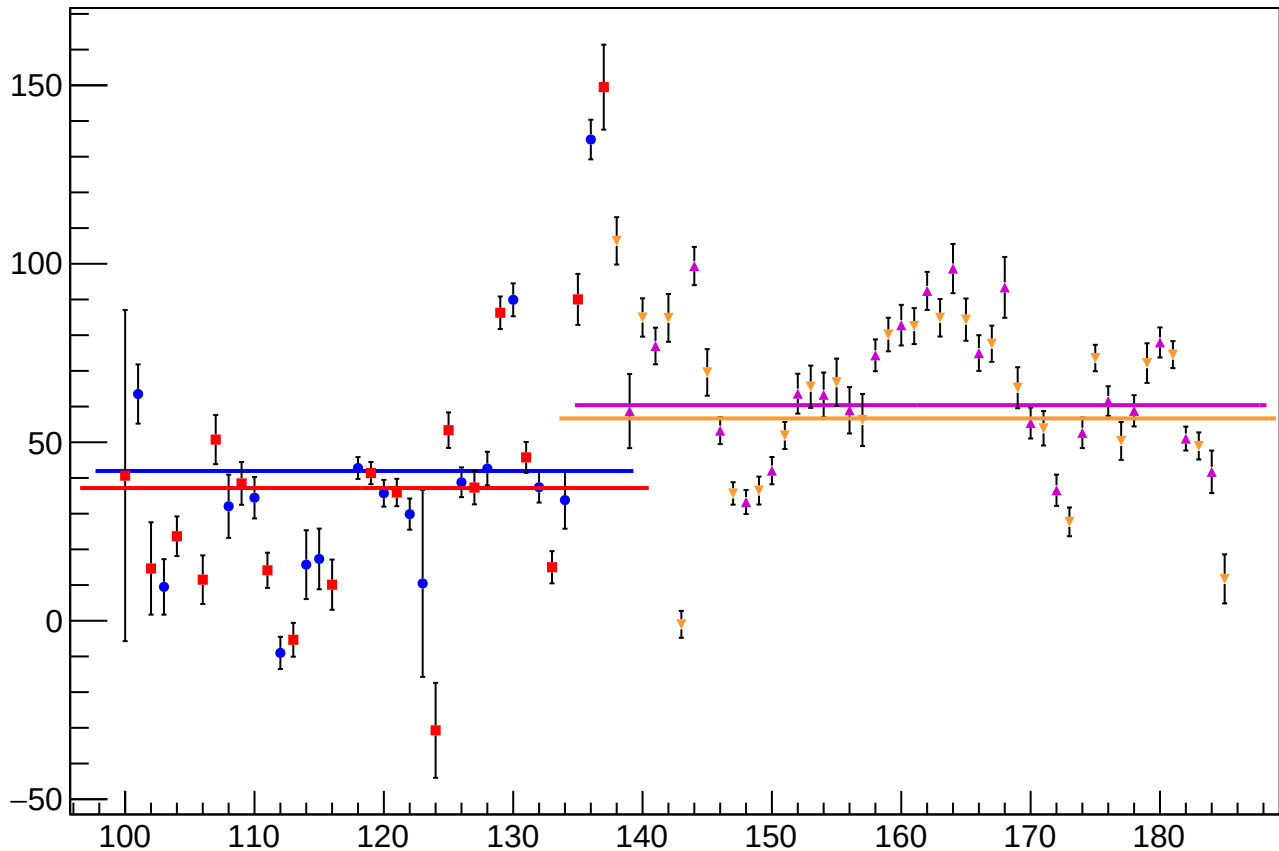
Left In: 176.711 ± 1.102 $\chi^2/\text{NDF}: 3234.3/22$

+ sign 189.178 ± 0.960 $\chi^2/\text{NDF}: 7742.8/41$

All: 192.791 ± 0.680 $\chi^2/\text{NDF}: 14899.4/83$

- sign 196.424 ± 0.962 $\chi^2/\text{NDF}: 7128.2/41$

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 56.690 $\pm$ 0.951 χ^2 /NDF: 689.9/24

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

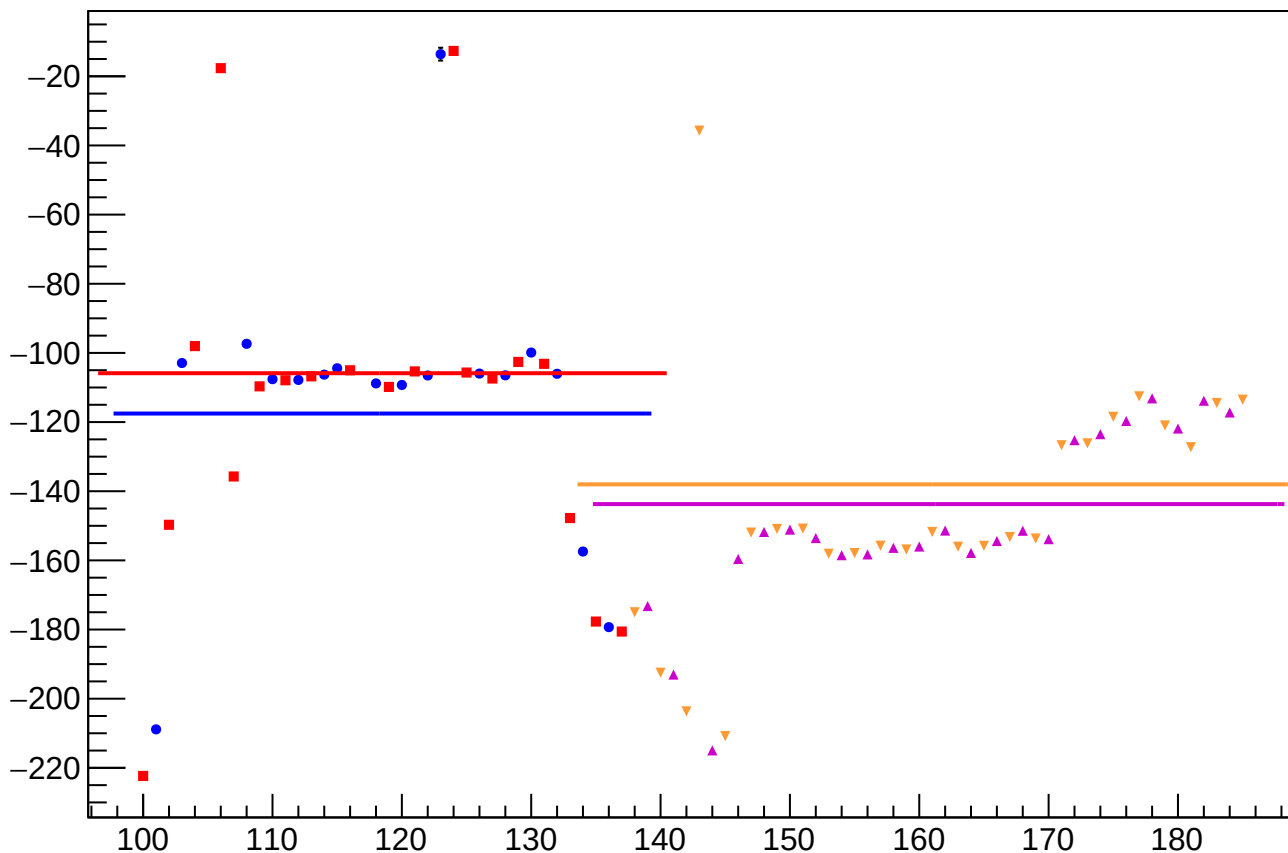
Left In: 60.392 $\pm$ 0.987 χ^2 /NDF: 341.2/22

+ sign 51.331 $\pm$ 0.759 χ^2 /NDF: 1351.4/41

All: 51.339 $\pm$ 0.541 χ^2 /NDF: 2379.0/83

- sign 51.347 $\pm$ 0.771 χ^2 /NDF: 1027.6/41

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -138.017+/-0.045 χ^2/NDF : 565836.3/24

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

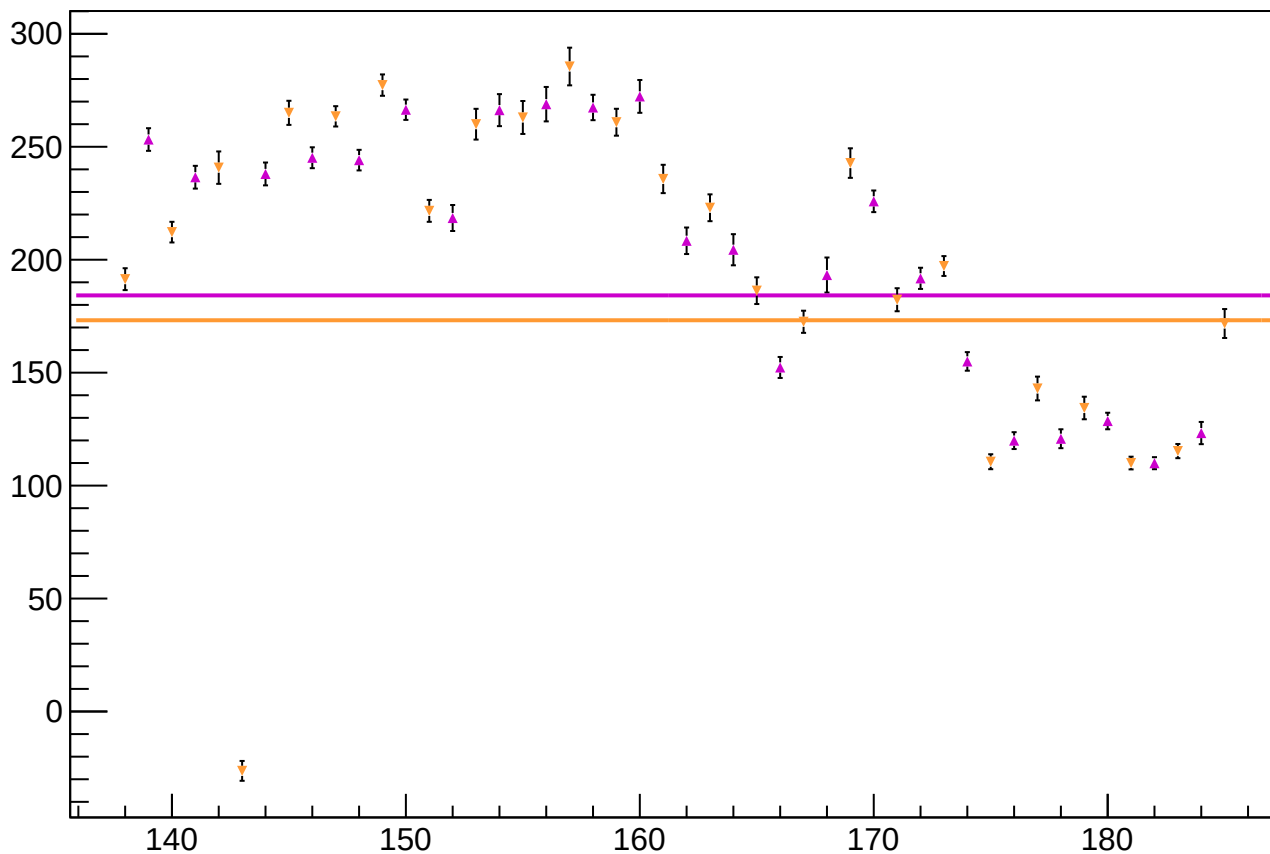
Left In: -143.726+/-0.046 χ^2/NDF : 260994.5/22

+ sign -132.894+/-0.039 χ^2/NDF : 759428.6/41

All: -132.922+/-0.028 χ^2/NDF : 1538326.7/83

- sign -132.950+/-0.039 χ^2/NDF : 778897.1/41

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 173.201+/-0.965 χ^2/NDF : 5846.0/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

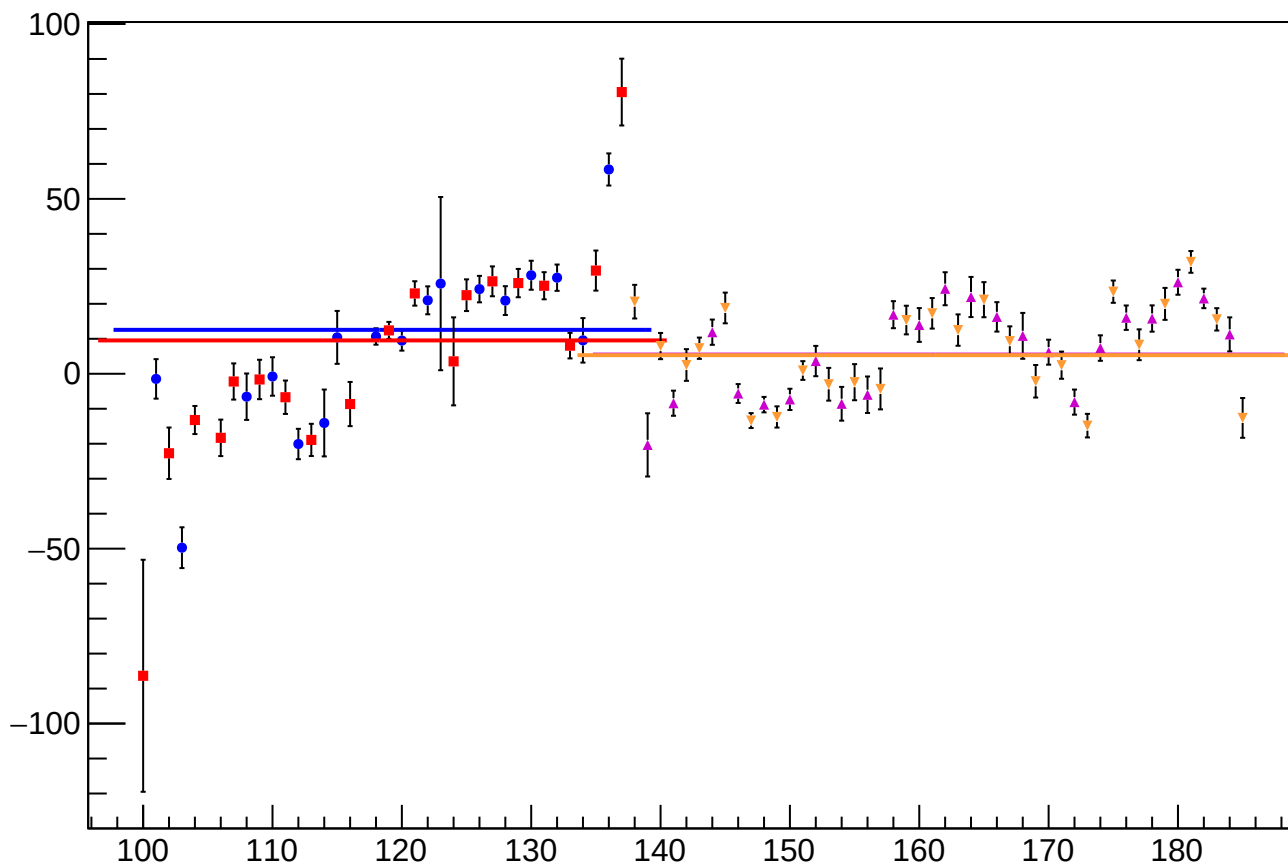
Left In: 184.205+/-0.987 χ^2/NDF : 3637.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.581+/-0.690 χ^2/NDF : 9546.6/47

- 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: 5.318+/-0.747 χ^2/NDF : 345.5/24

Right Out: 9.535+/-1.049 χ^2/NDF : 295.8/18

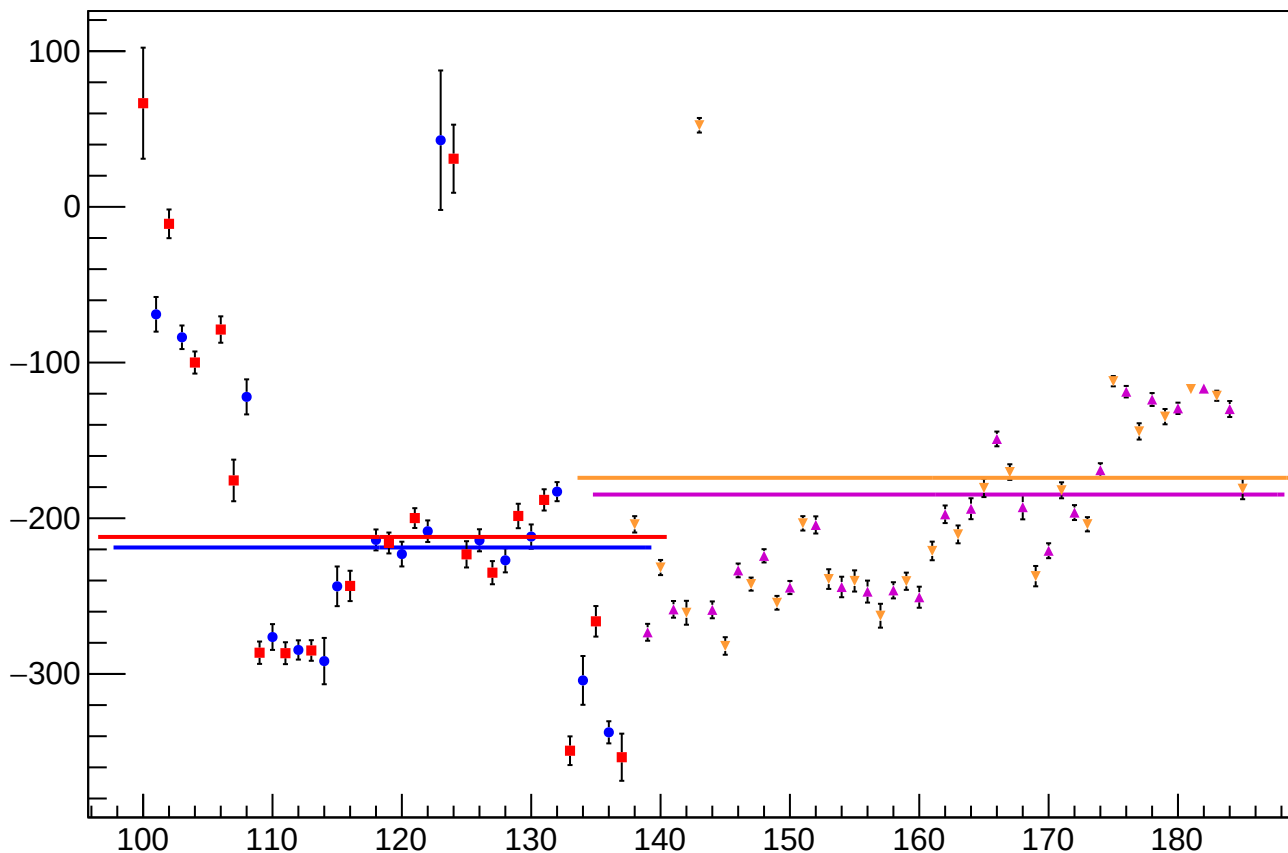
Left In: 5.483+/-0.779 χ^2/NDF : 259.1/22

+ sign 7.729+/-0.610 χ^2/NDF : 725.3/41

All: 7.336+/-0.437 χ^2/NDF : 1290.7/83

- sign 6.924+/-0.625 χ^2/NDF : 564.5/41

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Left Out: -174.029 ± 0.971 χ^2/NDF : 5443.5/24

Right Out: -212.004 ± 1.923 χ^2/NDF : 1885.7/18

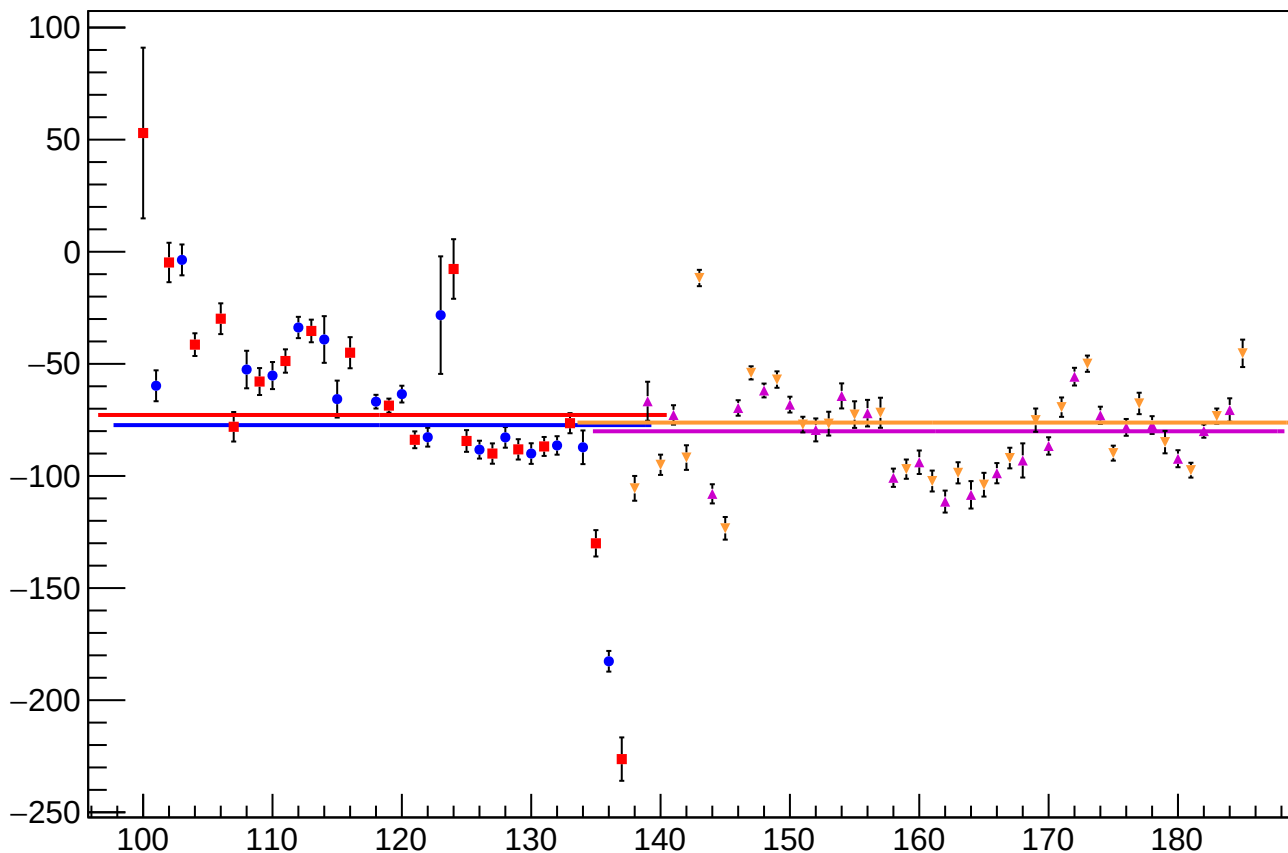
Left In: -184.774 ± 0.987 χ^2/NDF : 3082.4/22

+ sign -182.486 ± 0.874 χ^2/NDF : 6989.6/41

All: -186.449 ± 0.619 χ^2/NDF : 12157.6/83

- sign -190.448 ± 0.878 χ^2/NDF : 5126.7/41

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -76.185 ± 0.857 χ^2/NDF : 800.9/24

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

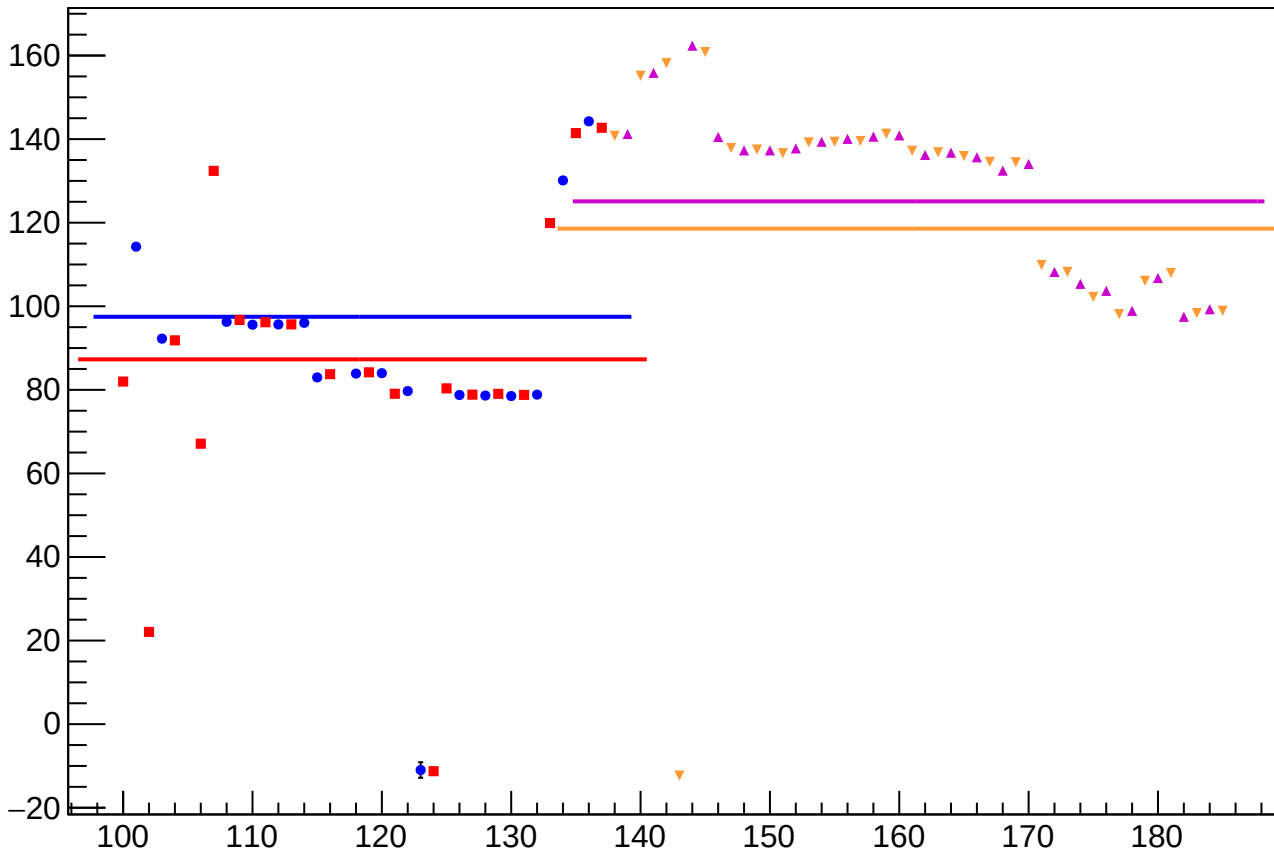
Left In: -80.068 ± 0.886 χ^2/NDF : 286.8/22

+ sign -76.559 ± 0.702 χ^2/NDF : 1619.2/41

All: -77.031 ± 0.501 χ^2/NDF : 2602.3/83

- sign -77.521 ± 0.714 χ^2/NDF : 982.1/41

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 118.578+/-0.040 χ^2/NDF : 728782.6/24

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

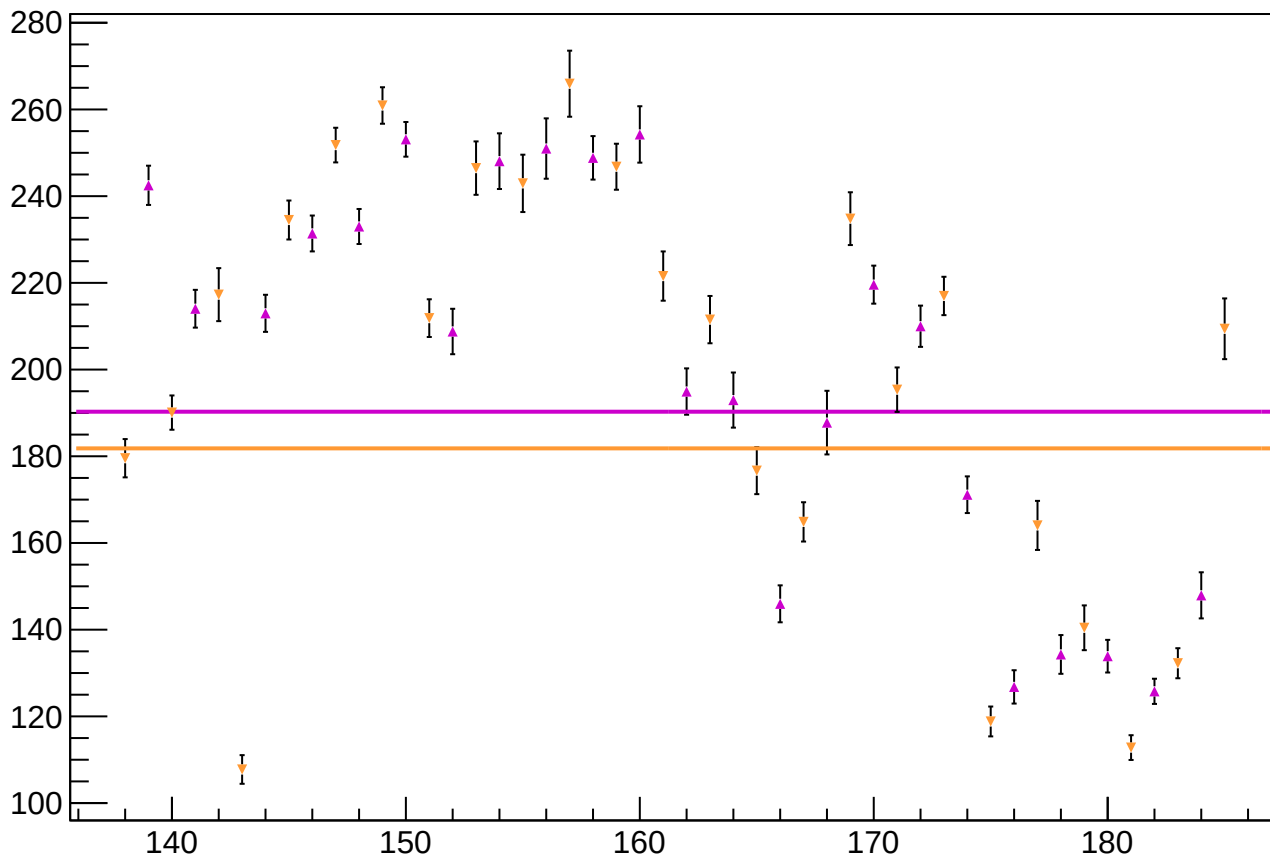
Left In: 125.101+/-0.041 χ^2/NDF : 222793.3/22

+ sign 113.654+/-0.035 χ^2/NDF : 886551.7/41

All: 114.349+/-0.025 χ^2/NDF : 1557278.2/83

- sign 115.035+/-0.035 χ^2/NDF : 669962.1/41

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 181.820 $\pm$ 0.913 χ^2 /NDF:3304.4/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

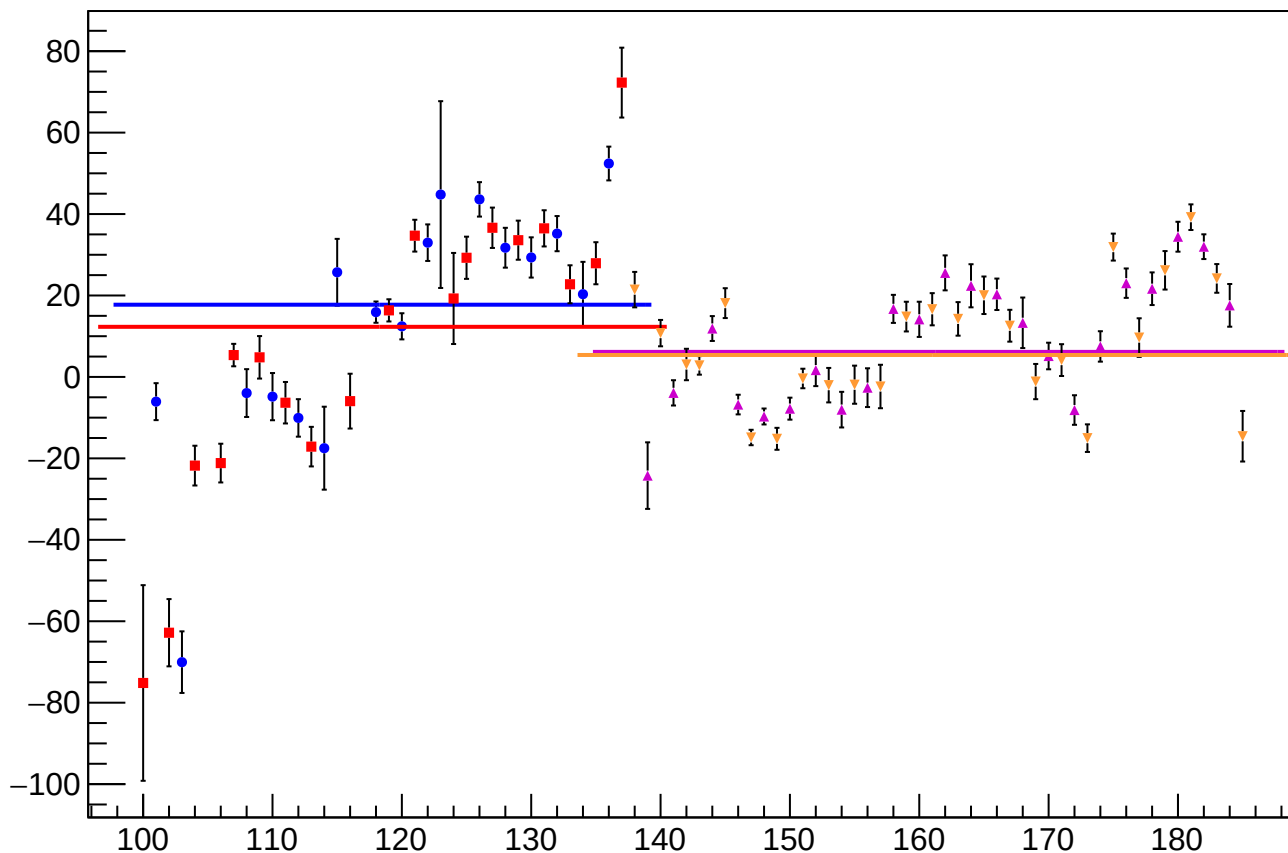
Left In: 190.279 $\pm$ 0.949 χ^2 /NDF:2452.9/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 185.887 $\pm$ 0.658 χ^2 /NDF: 5798.5/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 5.390 $\pm$ 0.688 χ^2 /NDF: 526.3/24

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

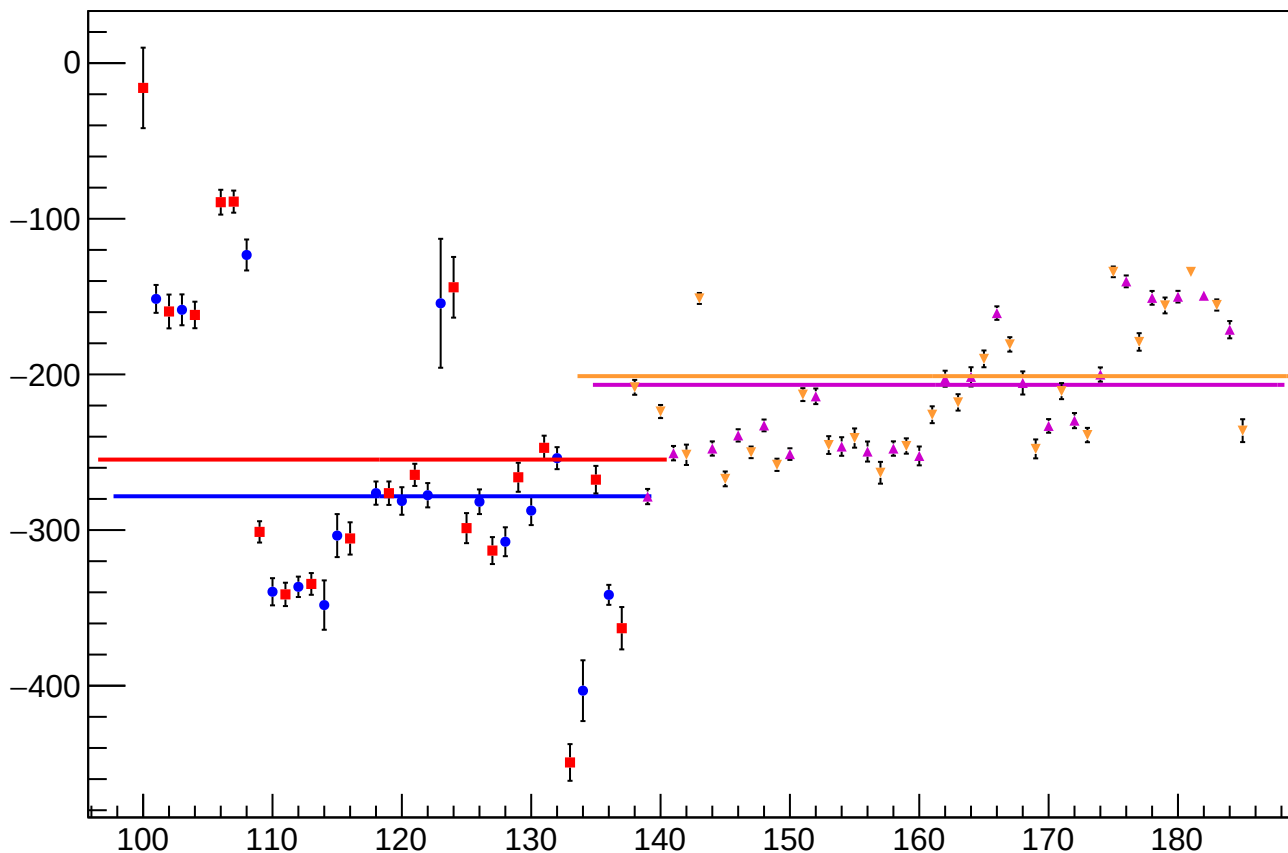
Left In: 6.151 $\pm$ 0.730 χ^2 /NDF: 410.6/22

+ sign 8.649 $\pm$ 0.590 χ^2 /NDF: 1005.4/41

All: 8.367 $\pm$ 0.423 χ^2 /NDF: 1881.0/83

- sign 8.071 $\pm$ 0.605 χ^2 /NDF: 875.2/41

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: -201.111 ± 0.918 χ^2/NDF : 2490.0/24

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

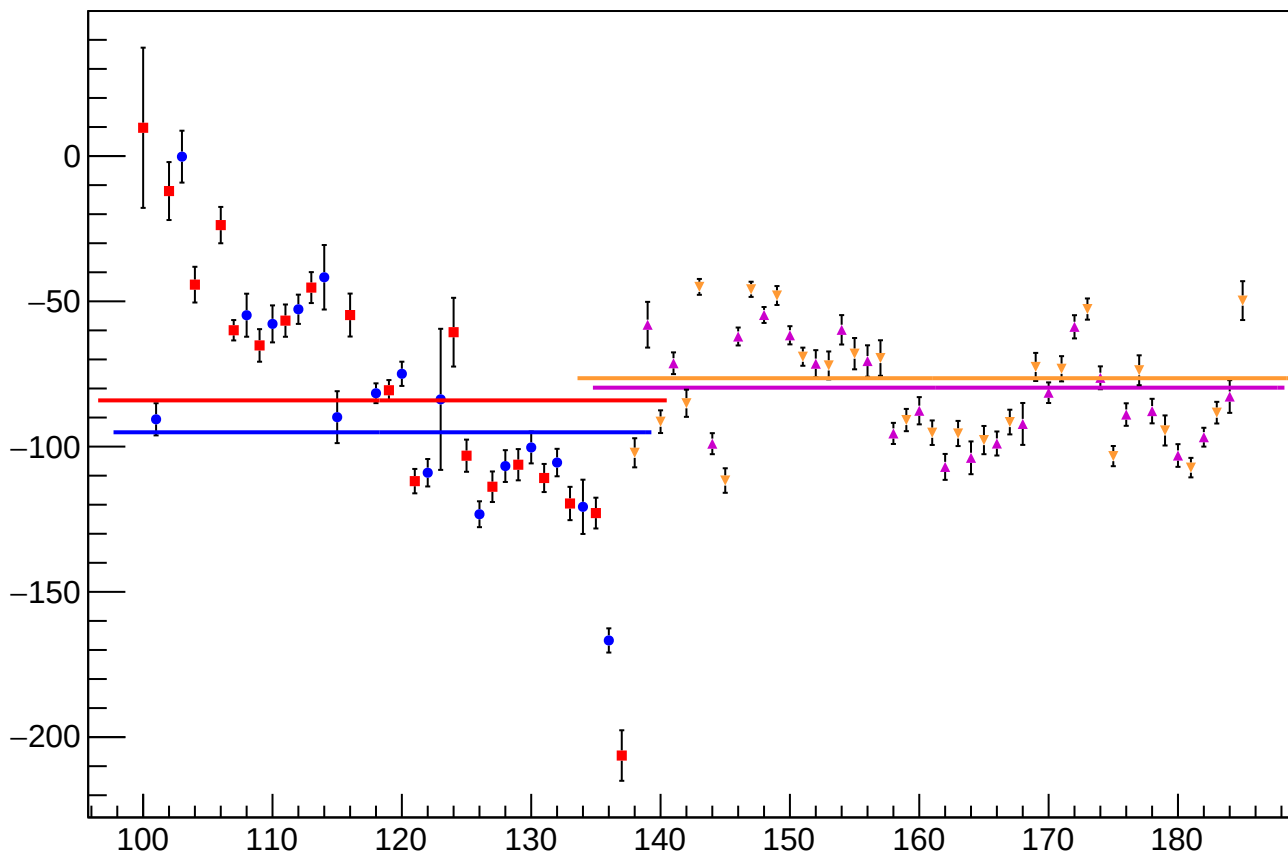
Left In: -206.700 ± 0.946 χ^2/NDF : 2134.9/22

+ sign -212.798 ± 0.845 χ^2/NDF : 4471.4/41

All: -214.055 ± 0.602 χ^2/NDF : 9112.6/83

- sign -215.347 ± 0.857 χ^2/NDF : 4636.8/41

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: -76.458 ± 0.796 χ^2/NDF : 781.0/24

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

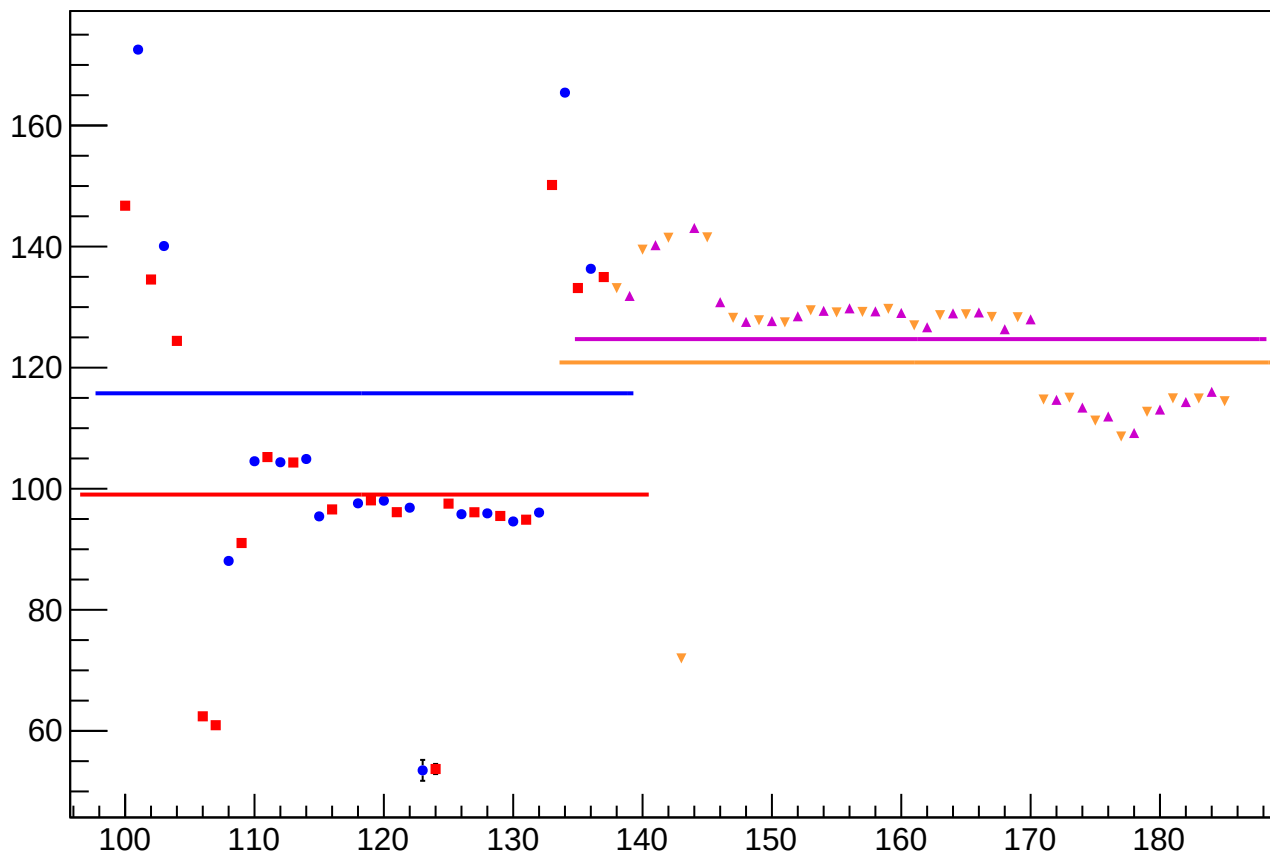
Left In: -79.719 ± 0.837 χ^2/NDF : 415.2/22

+ sign -81.397 ± 0.683 χ^2/NDF : 1599.2/41

All: -81.234 ± 0.488 χ^2/NDF : 2803.3/83

- sign -81.064 ± 0.697 χ^2/NDF : 1203.9/41

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: 120.860 $\pm$ 0.038 χ^2 /NDF: 182786.8/24

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

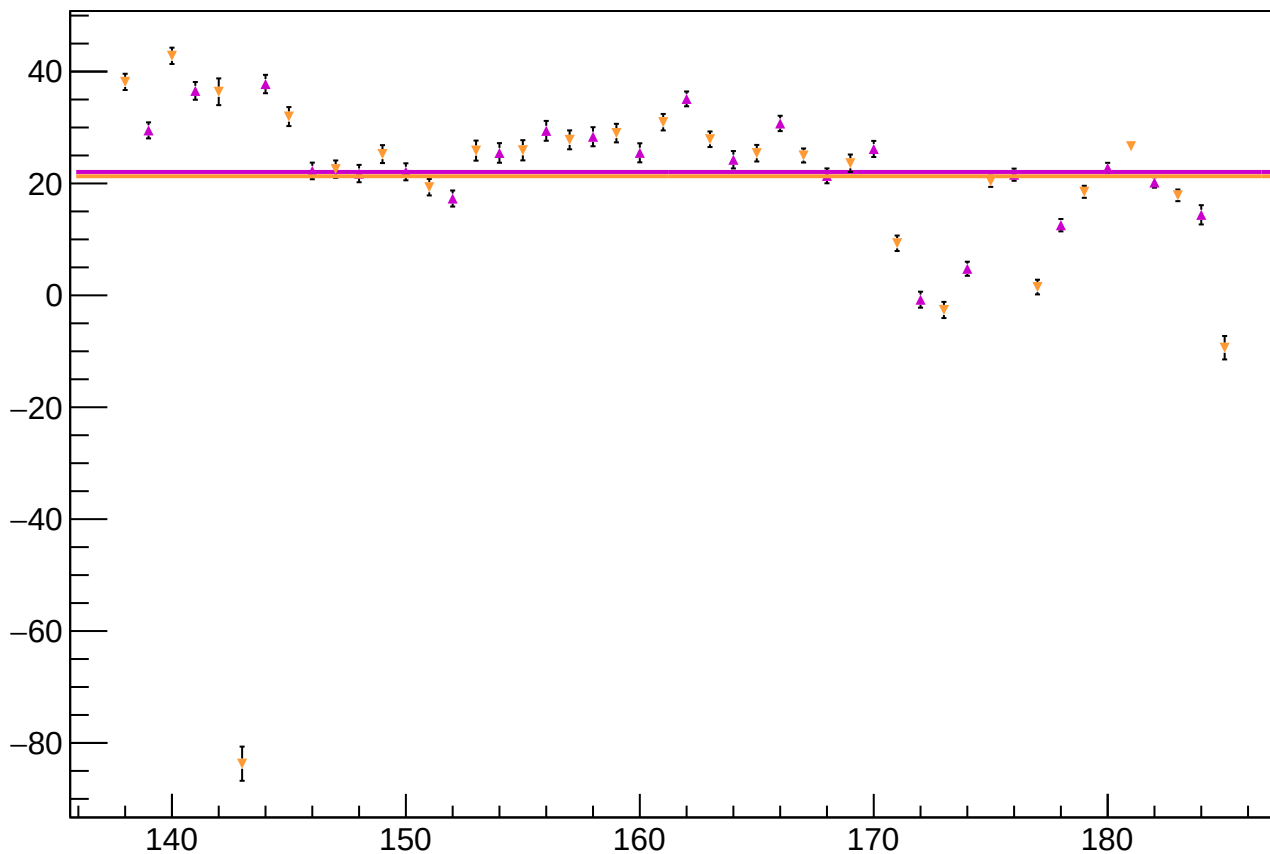
Left In: 124.714 $\pm$ 0.039 χ^2 /NDF: 51750.7/22

+ sign 119.882 $\pm$ 0.034 χ^2 /NDF: 292528.0/41

All: 119.138 $\pm$ 0.024 χ^2 /NDF: 624755.9/83

- sign 118.406 $\pm$ 0.034 χ^2 /NDF: 331289.6/41

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.286+/-0.282 χ^2/NDF :2600.8/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

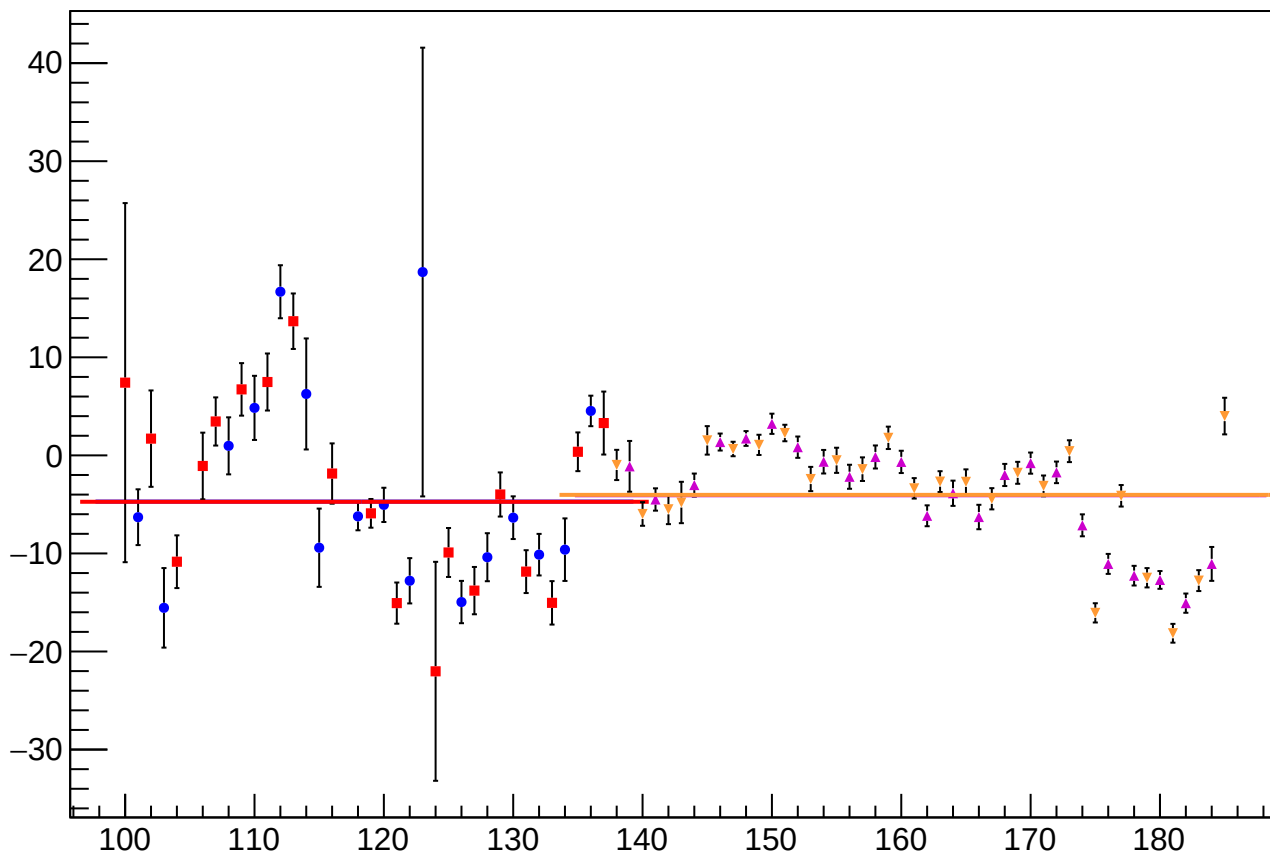
Left In: 22.055+/-0.284 χ^2/NDF :941.3/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.668+/-0.200 χ^2/NDF : 3545.8/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -4.028 ± 0.223 χ^2/NDF : 734.2/24

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

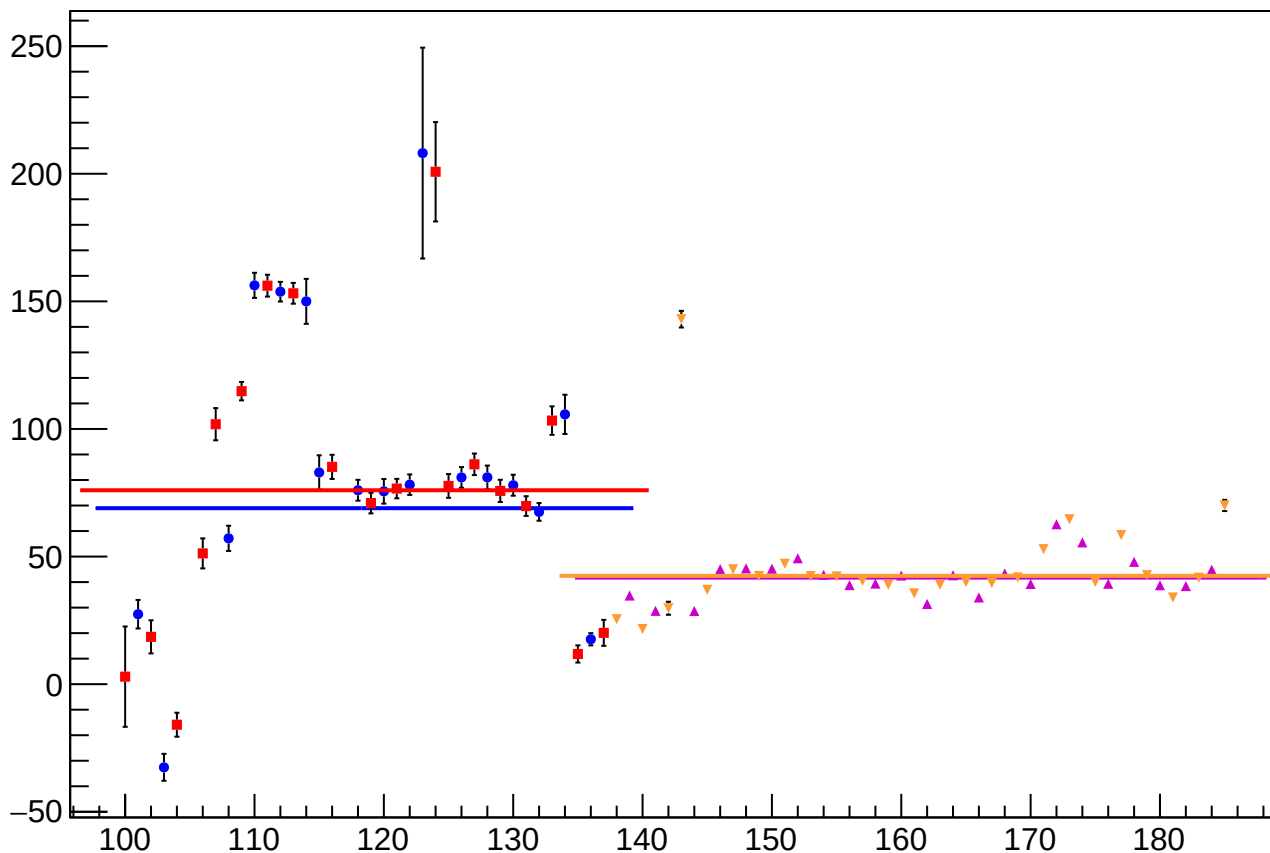
Left In: -4.069 ± 0.227 χ^2/NDF : 580.1/22

+ sign -4.116 ± 0.208 χ^2/NDF : 910.1/41

All: -4.136 ± 0.149 χ^2/NDF : 1681.1/83

- sign -4.156 ± 0.212 χ^2/NDF : 770.9/41

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 42.449 ± 0.282 χ^2/NDF : 2016.2/24

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

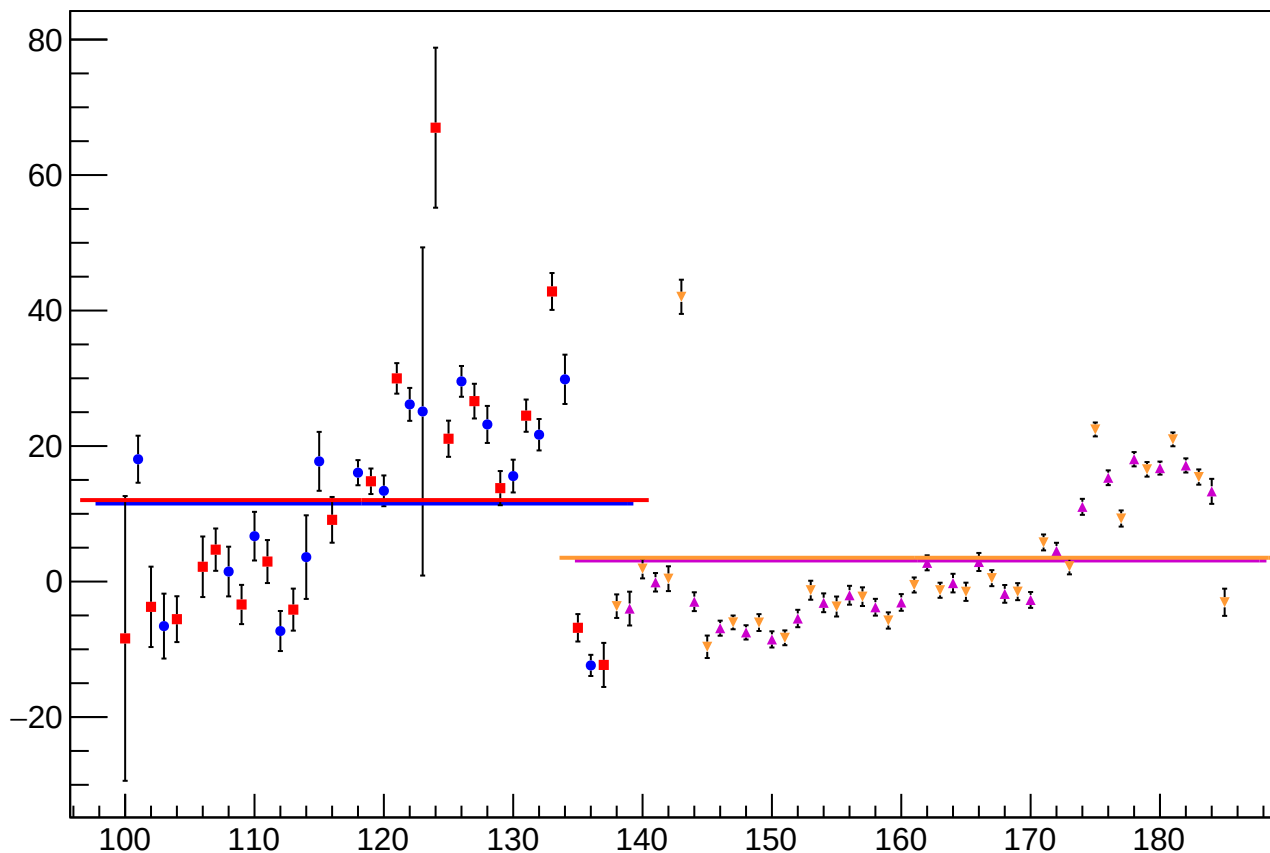
Left In: 41.755 ± 0.283 χ^2/NDF : 659.6/22

+ sign 44.142 ± 0.273 χ^2/NDF : 4425.4/41

All: 44.069 ± 0.193 χ^2/NDF : 7937.3/83

- sign 43.995 ± 0.274 χ^2/NDF : 3511.7/41

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: 3.512 $\pm$ 0.252 χ^2 /NDF:1690.5/24

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

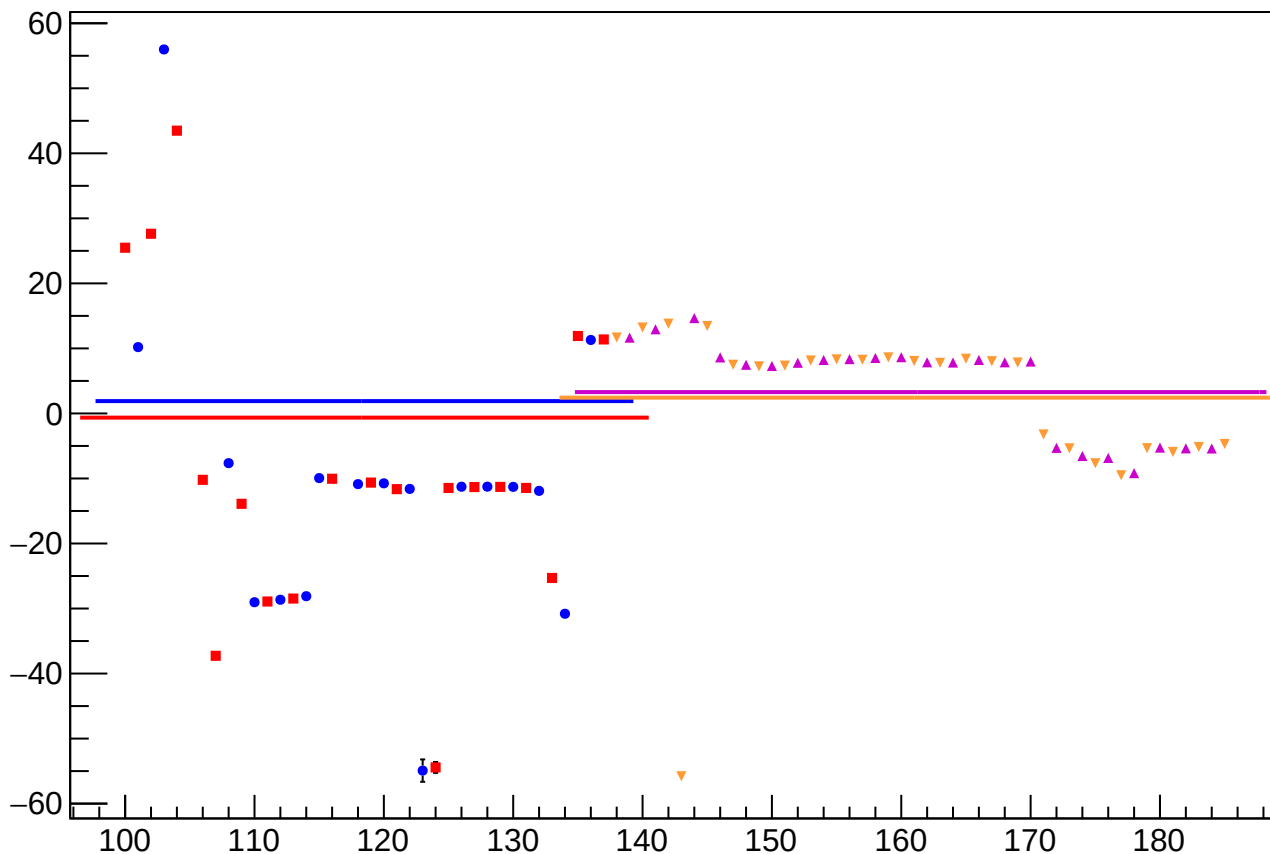
Left In: 3.114 $\pm$ 0.256 χ^2 /NDF:1273.1/22

+ sign 4.534 $\pm$ 0.236 χ^2 /NDF: 2296.3/41

All: 4.403 $\pm$ 0.168 χ^2 /NDF: 4266.3/83

- sign 4.269 $\pm$ 0.239 χ^2 /NDF: 1969.4/41

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: 2.428 ± 0.012 χ^2/NDF : 616518.3/24

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

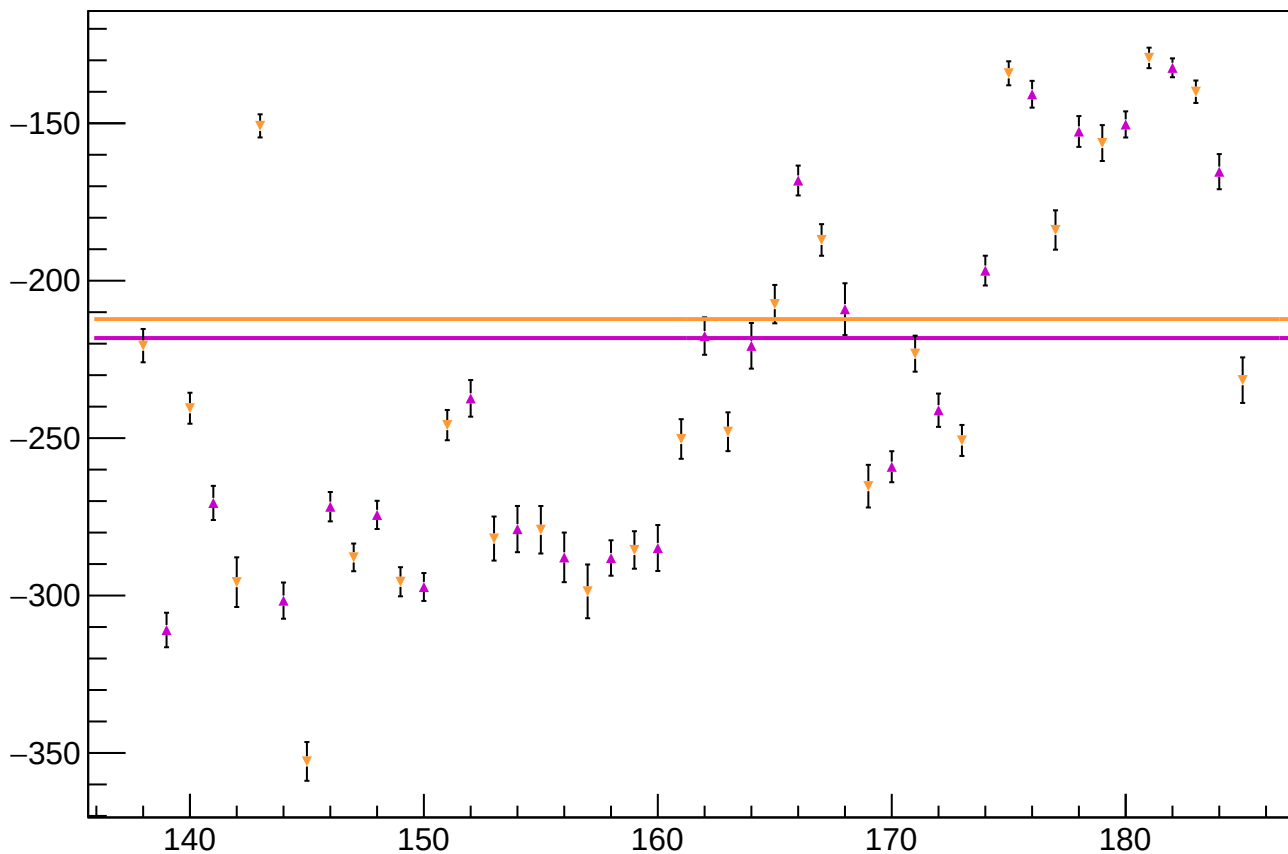
Left In: 3.281 ± 0.012 χ^2/NDF : 409605.3/22

+ sign 2.381 ± 0.011 χ^2/NDF : 975562.2/41

All: 2.655 ± 0.008 χ^2/NDF : 1758248.7/83

- sign 2.930 ± 0.011 χ^2/NDF : 781451.4/41

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: -212.201+/-1.029 χ^2/NDF : 3876.4/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

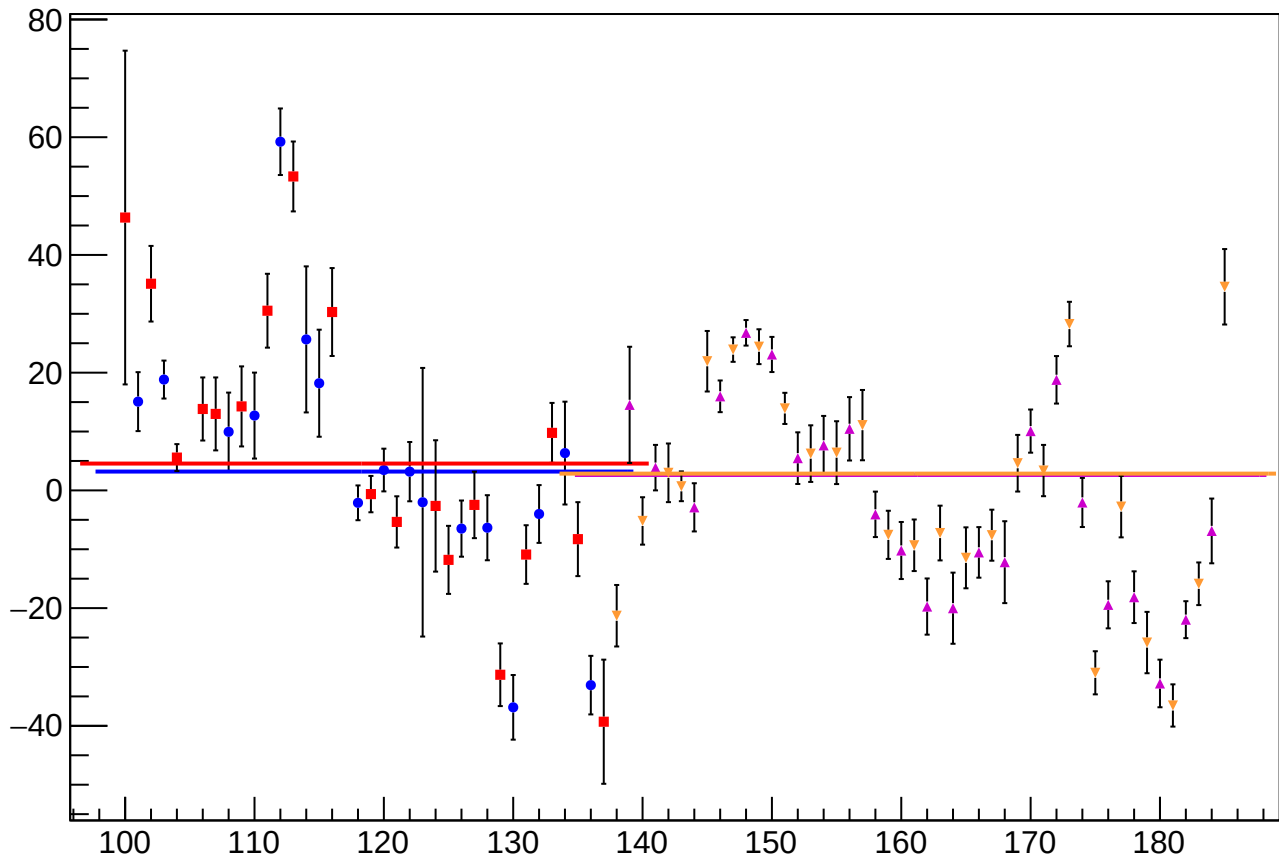
Left In: -218.216+/-1.063 χ^2/NDF : 3499.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.112+/-0.739 χ^2/NDF : 7391.9/47

- 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: 2.848 ± 0.774 χ^2/NDF : 582.0/24

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

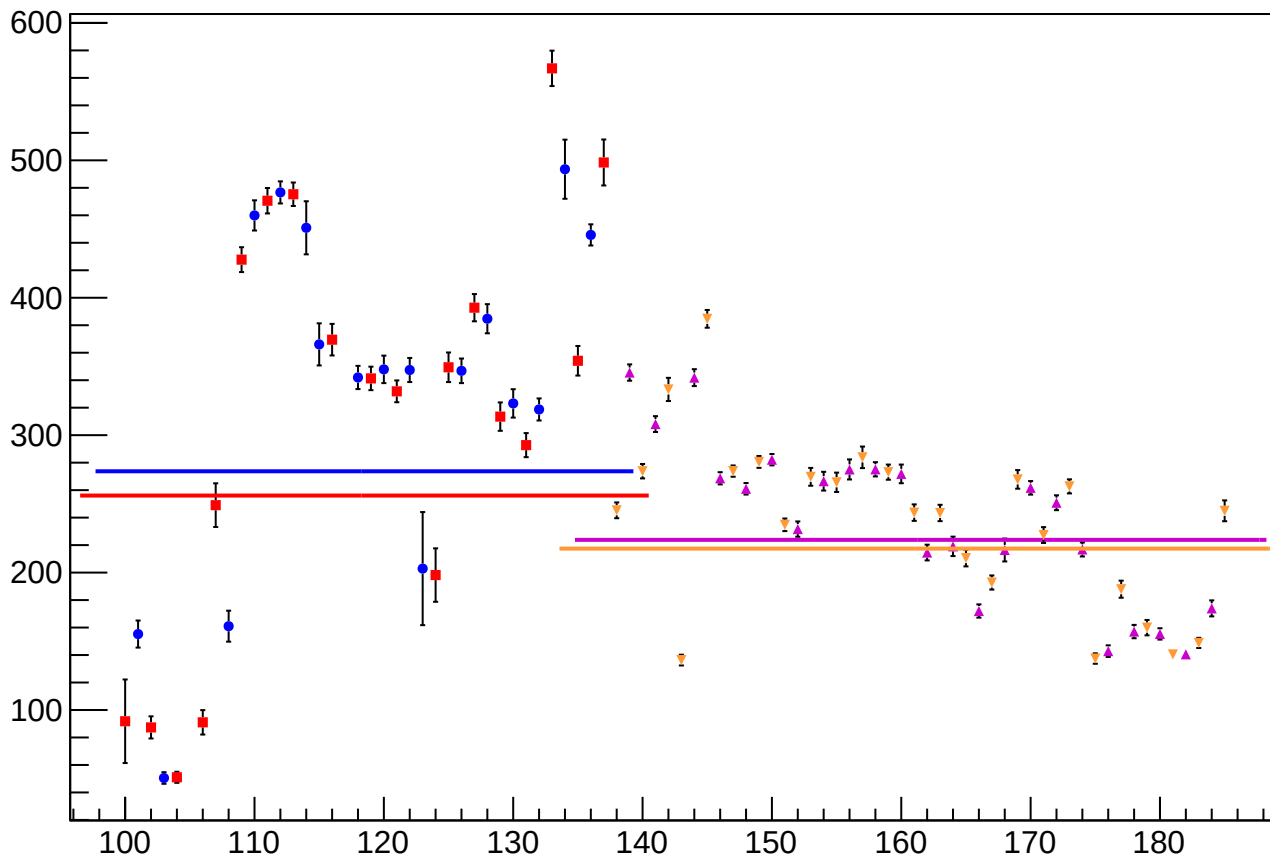
Left In: 2.619 ± 0.821 χ^2/NDF : 477.6/22

+ sign 2.948 ± 0.655 χ^2/NDF : 837.2/41

All: 3.104 ± 0.468 χ^2/NDF : 1540.7/83

- sign 3.267 ± 0.669 χ^2/NDF : 703.4/41

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: 217.456 $\pm$ 1.032 χ^2/NDF : 3770.4/24

Right Out: 256.055 $\pm$ 2.079 χ^2/NDF : 6441.1/18

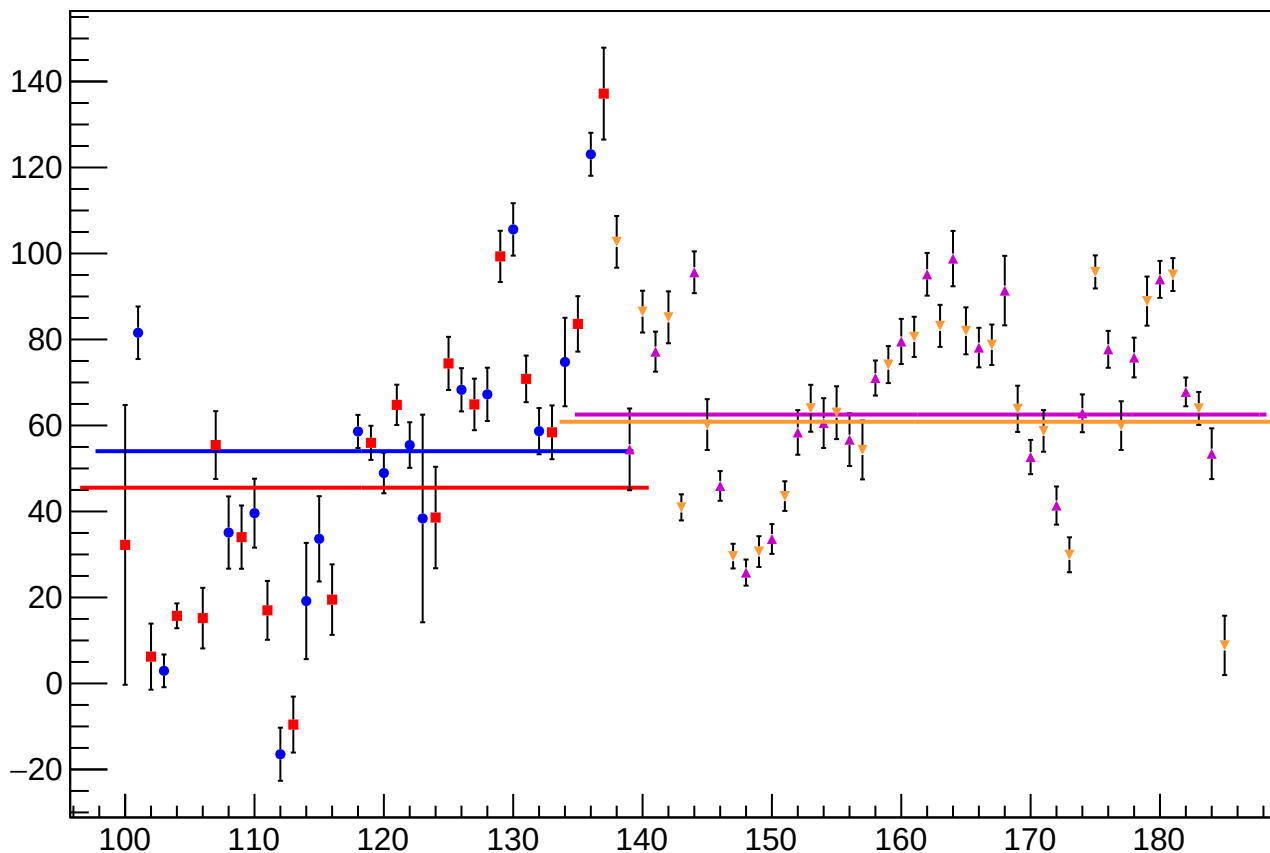
Left In: 223.827 $\pm$ 1.058 χ^2/NDF : 3444.7/22

+ sign 227.645 $\pm$ 0.934 χ^2/NDF : 9412.0/41

All: 229.040 $\pm$ 0.664 χ^2/NDF : 19493.1/83

- sign 230.462 $\pm$ 0.943 χ^2/NDF : 10076.6/41

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: 60.865 $\pm$ 0.896 χ^2 /NDF: 731.5/24

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

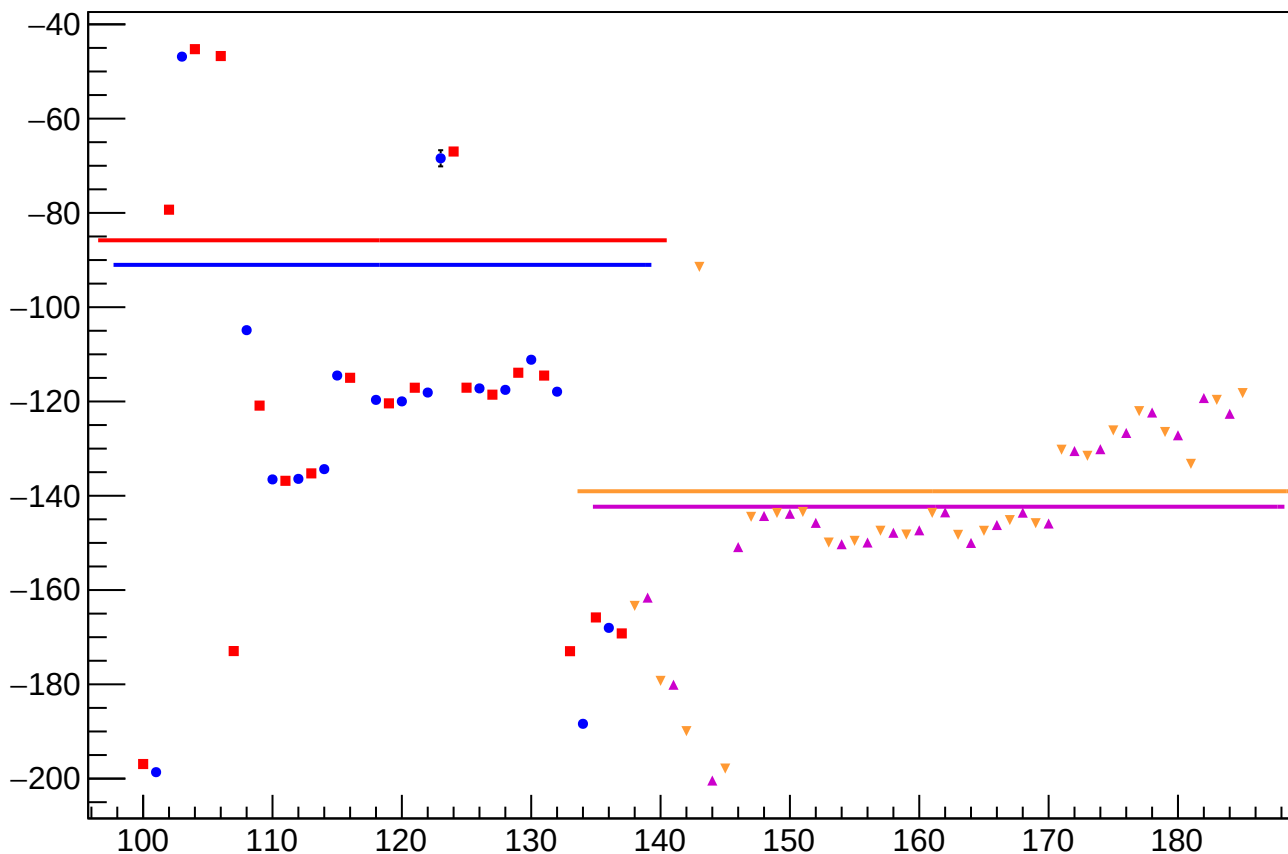
Left In: 62.538 $\pm$ 0.940 χ^2 /NDF: 520.0/22

+ sign 58.920 $\pm$ 0.758 χ^2 /NDF: 1380.9/41

All: 57.989 $\pm$ 0.541 χ^2 /NDF: 2536.9/83

- sign 57.022 $\pm$ 0.773 χ^2 /NDF: 1152.9/41

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -139.044+/-0.043 χ^2/NDF : 258127.6/24

Right Out: -85.811+/-0.065 χ^2/NDF : 495868.7/18

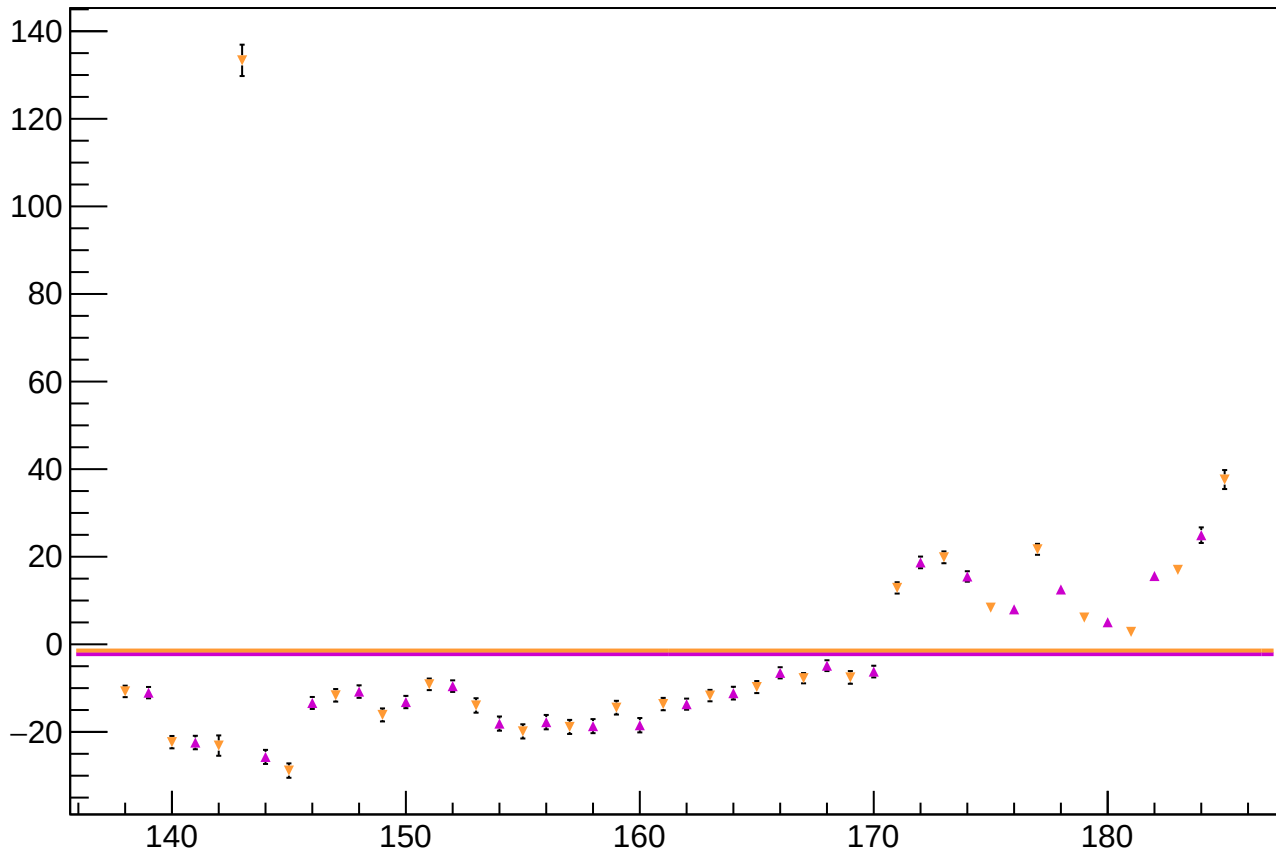
Left In: -142.326+/-0.044 χ^2/NDF : 144642.3/22

+ sign -125.271+/-0.036 χ^2/NDF : 1152498.4/41

All: -124.950+/-0.026 χ^2/NDF : 2312052.7/83

- sign -124.626+/-0.036 χ^2/NDF : 1159396.7/41

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: -1.421+/-0.268 χ^2/NDF : 4337.5/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

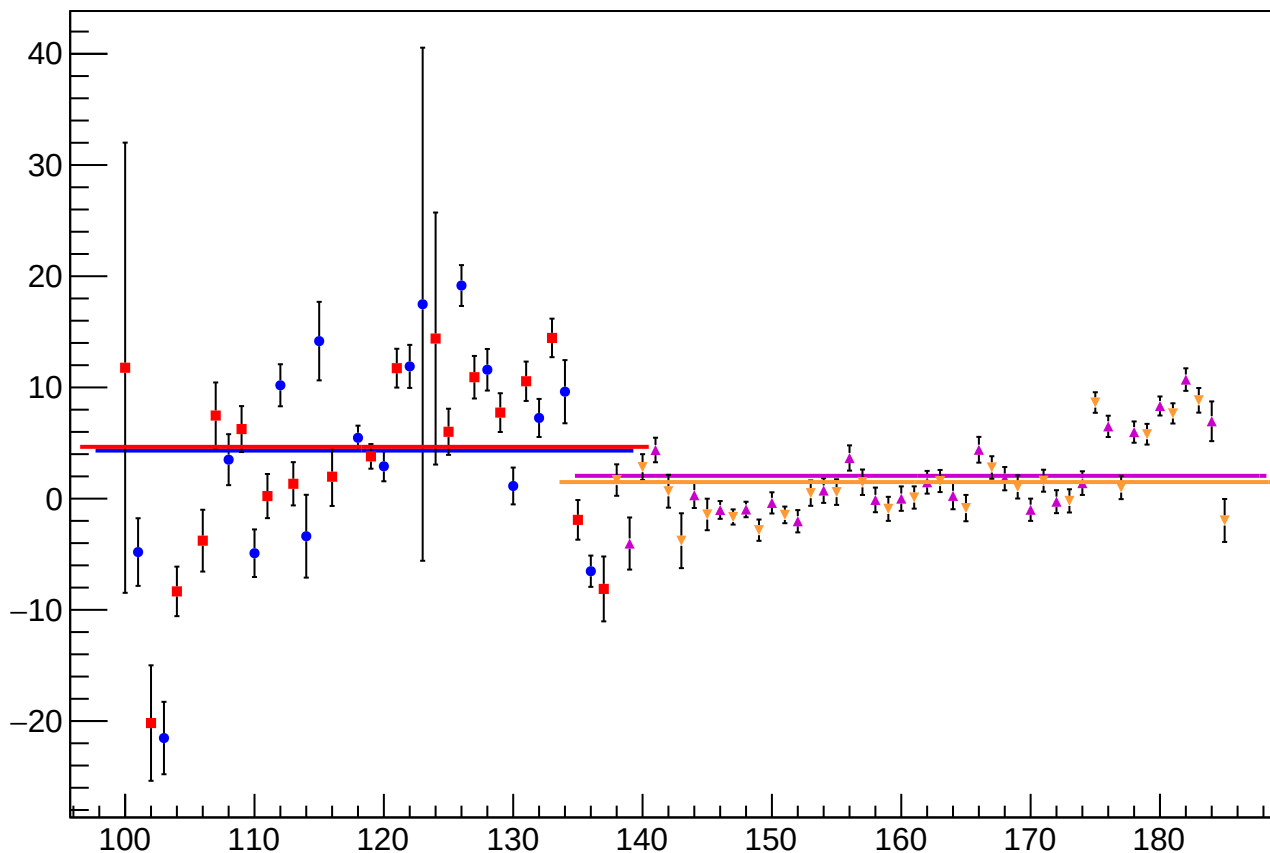
Left In: -2.244+/-0.270 χ^2/NDF : 2561.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.829+/-0.190 χ^2/NDF : 6903.8/47

- 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: 1.490 ± 0.210 χ^2/NDF : 259.0/24

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

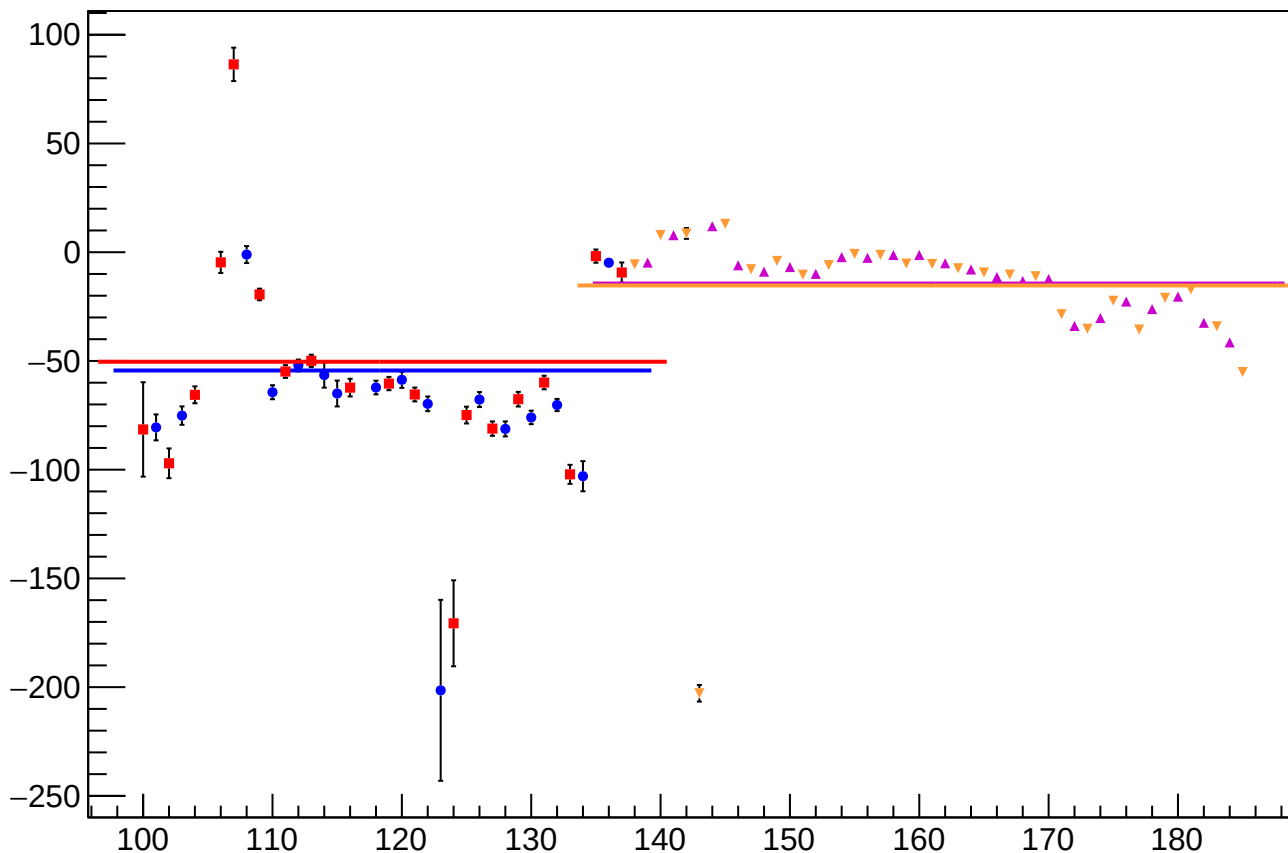
Left In: 2.051 ± 0.215 χ^2/NDF : 275.4/22

+ sign 1.970 ± 0.192 χ^2/NDF : 570.1/41

All: 2.227 ± 0.137 χ^2/NDF : 1058.8/83

- sign 2.495 ± 0.196 χ^2/NDF : 485.0/41

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -15.287 ± 0.267 χ^2/NDF : 4818.7/24

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

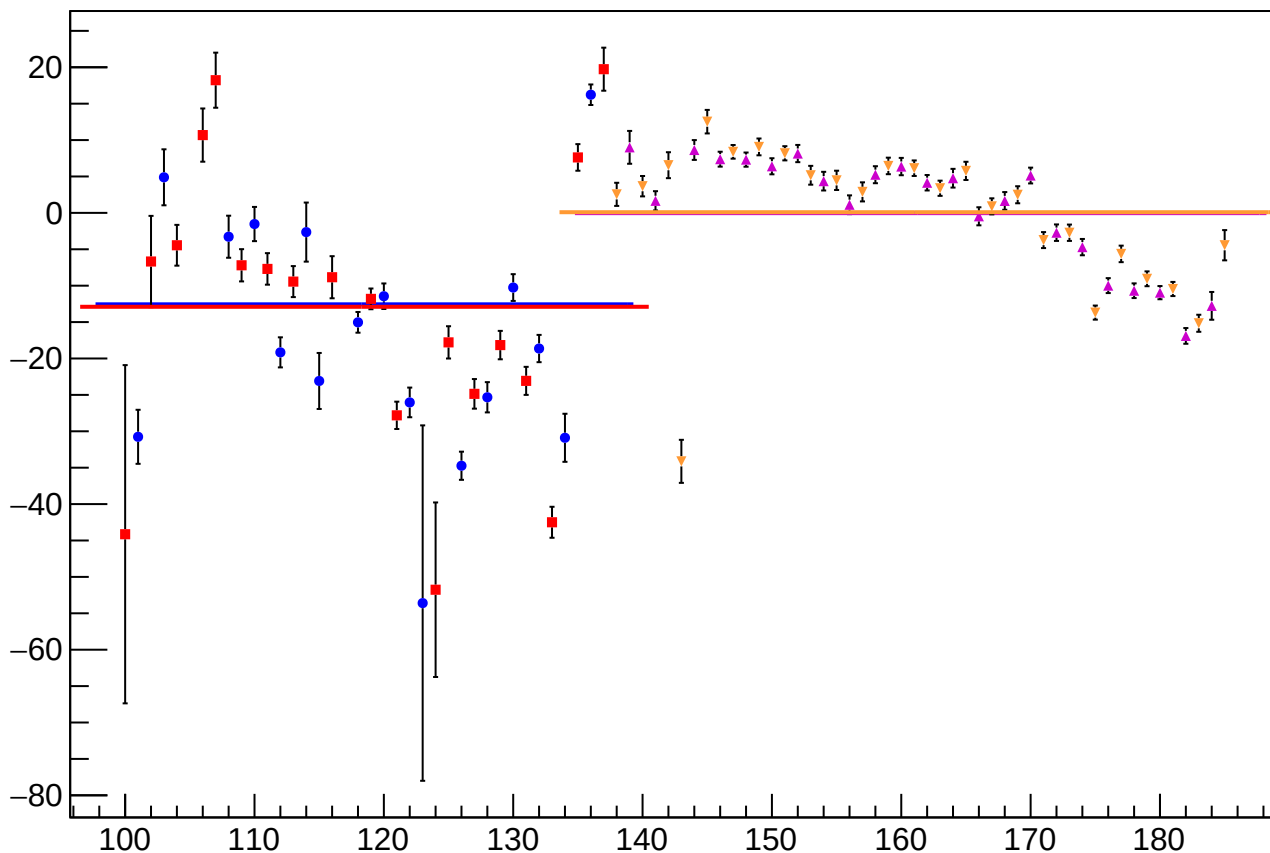
Left In: -14.415 ± 0.268 χ^2/NDF : 2065.7/22

+ sign -18.685 ± 0.255 χ^2/NDF : 7700.5/41

All: -18.152 ± 0.181 χ^2/NDF : 12697.1/83

- sign -17.615 ± 0.256 χ^2/NDF : 4987.7/41

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: 0.092 ± 0.238 χ^2/NDF : 1172.4/24

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

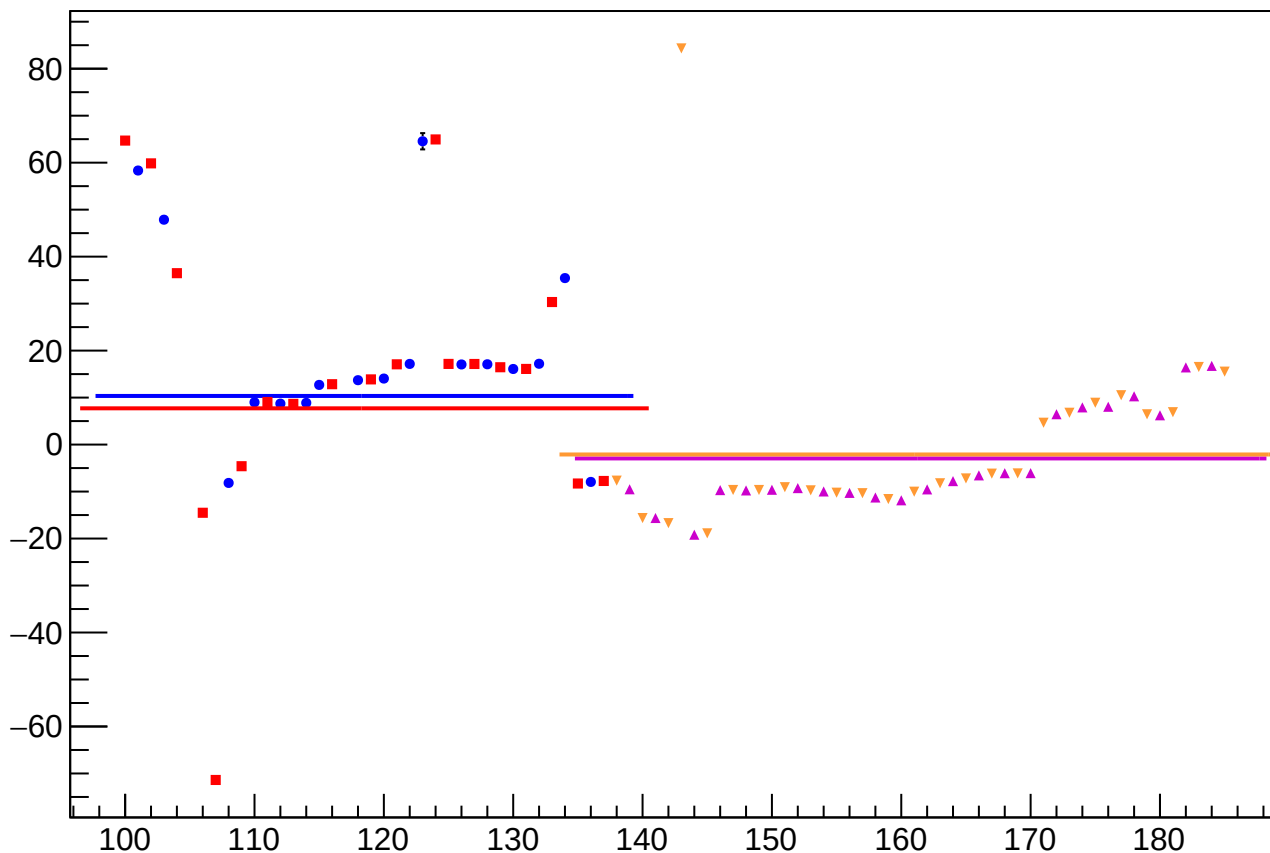
Left In: -0.036 ± 0.242 χ^2/NDF : 1027.6/22

+ sign -2.025 ± 0.217 χ^2/NDF : 2423.9/41

All: -2.113 ± 0.155 χ^2/NDF : 4655.2/83

- sign -2.205 ± 0.221 χ^2/NDF : 2231.0/41

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 $\pm$ 0.031 χ^2 /NDF: 380878.9/16

Left Out: -2.107 $\pm$ 0.011 χ^2 /NDF: 1093193.3/24

Right Out: 7.715 $\pm$ 0.031 χ^2 /NDF: 545032.1/18

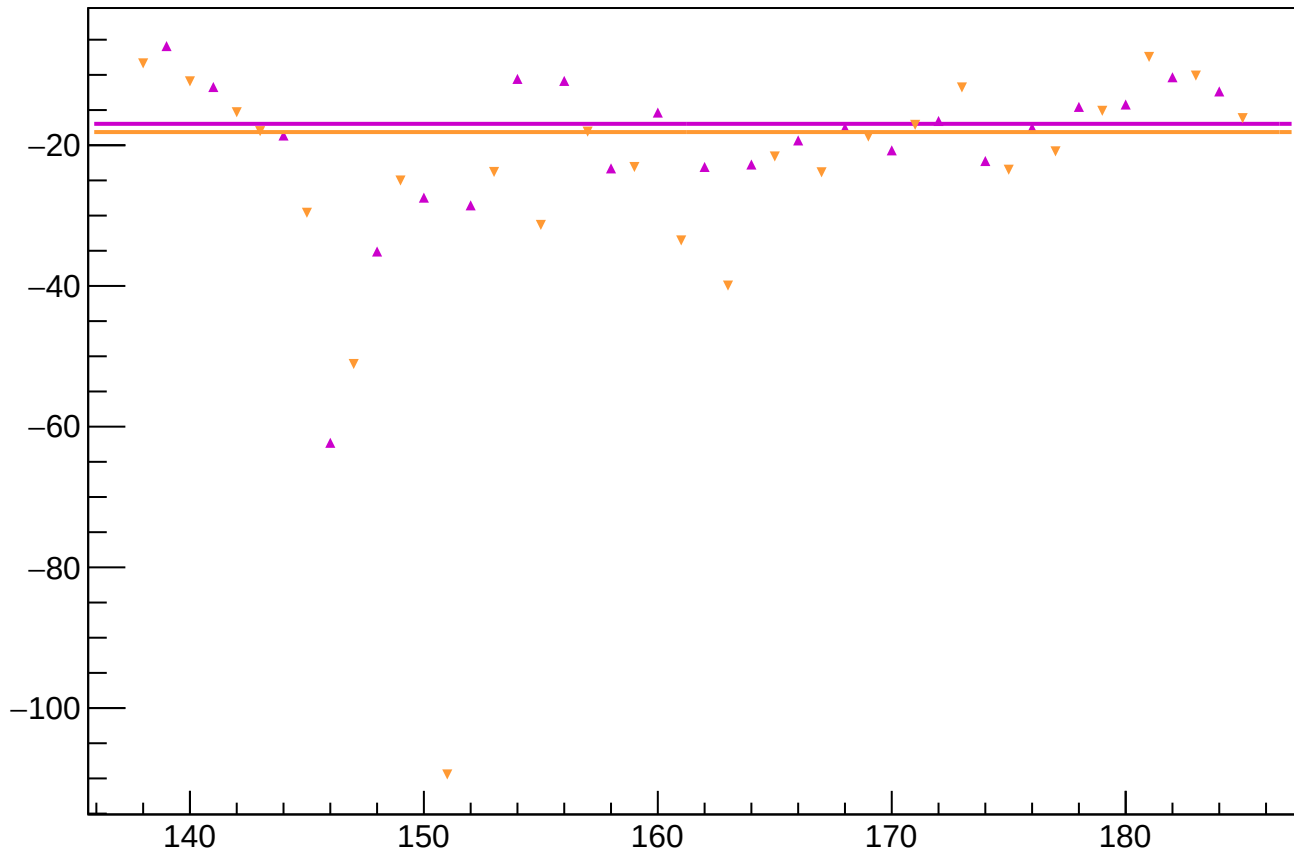
Left In: -2.949 $\pm$ 0.011 χ^2 /NDF: 770702.4/22

+ sign -0.698 $\pm$ 0.010 χ^2 /NDF: 1621245.1/41

All: -1.238 $\pm$ 0.007 χ^2 /NDF: 3046153.3/83

- sign -1.784 $\pm$ 0.010 χ^2 /NDF: 1419368.6/41

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.128 $\pm$ 0.039 χ^2 /NDF:88541.7/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

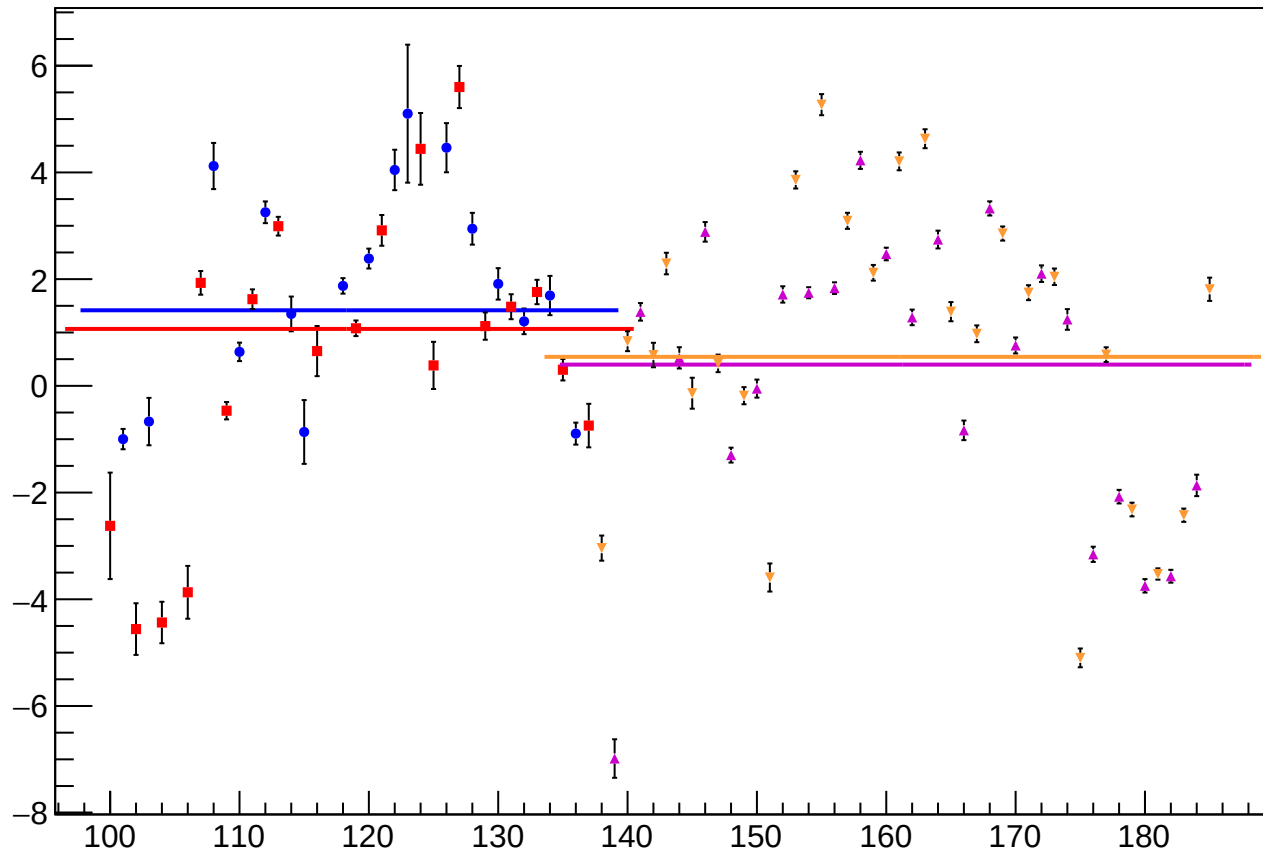
Left In: -16.958 $\pm$ 0.038 χ^2 /NDF:44759.9/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.529 $\pm$ 0.027 χ^2 /NDF: 133765.0/47

- sign 0.000 $\pm$ 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: 0.544 ± 0.032 χ^2/NDF : 7085.6/24

Right Out: 1.067 ± 0.058 χ^2/NDF : 929.9/18

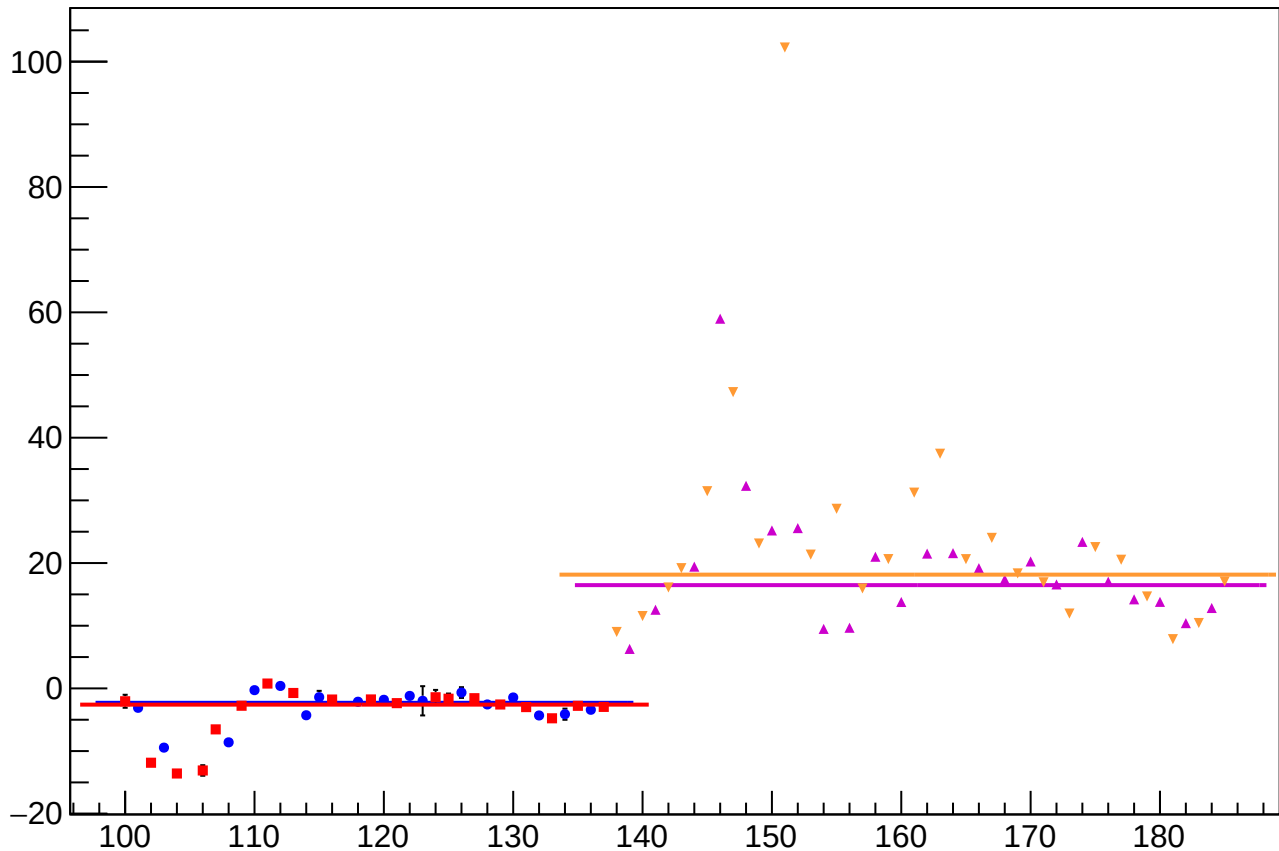
Left In: 0.398 ± 0.031 χ^2/NDF : 6286.3/22

+ sign 0.734 ± 0.029 χ^2/NDF : 7875.6/41

All: 0.634 ± 0.020 χ^2/NDF : 15218.9/83

- sign 0.544 ± 0.027 χ^2/NDF : 7319.9/41

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 18.151 ± 0.039 χ^2/NDF : 77836.7/24

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

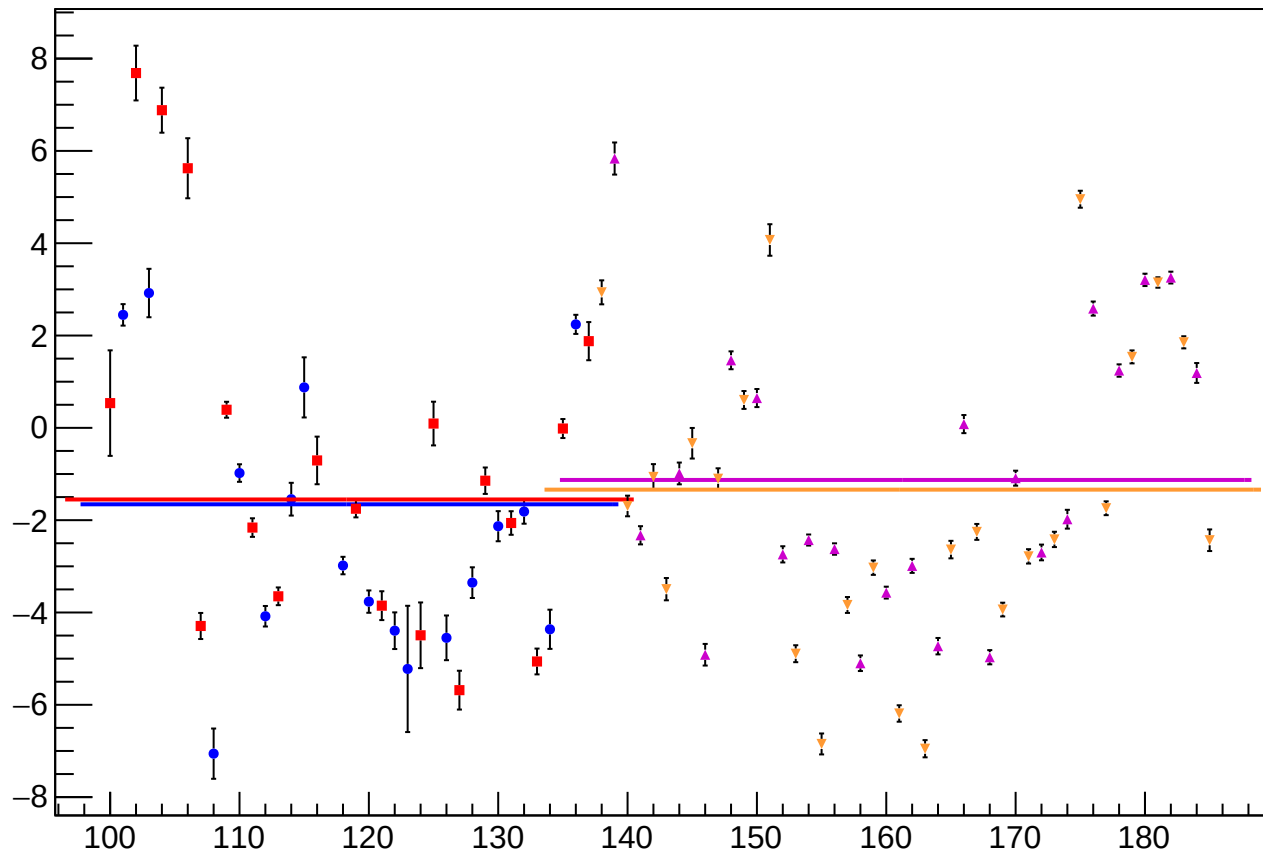
Left In: 16.477 ± 0.038 χ^2/NDF : 41326.5/22

+ sign 15.889 ± 0.037 χ^2/NDF : 108553.7/41

All: 14.933 ± 0.025 χ^2/NDF : 184565.6/83

- sign 14.063 ± 0.035 χ^2/NDF : 74726.9/41

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 $\chi^2/\text{NDF}: 1271.1/16$

Left Out: -1.338 ± 0.036 $\chi^2/\text{NDF}: 7943.9/24$

Right Out: -1.551 ± 0.066 $\chi^2/\text{NDF}: 1488.1/18$

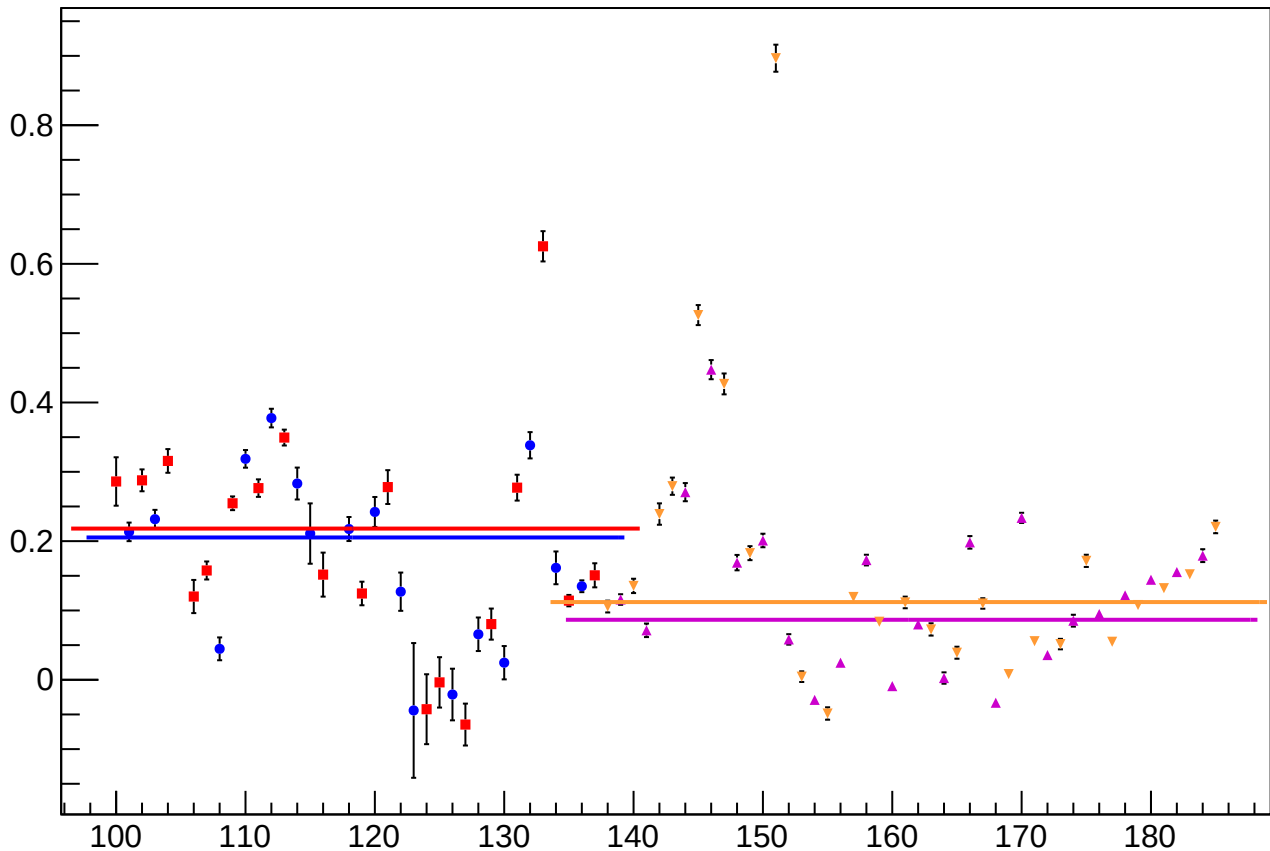
Left In: -1.129 ± 0.034 $\chi^2/\text{NDF}: 6778.7/22$

+ sign -1.404 ± 0.032 $\chi^2/\text{NDF}: 9231.2/41$

All: -1.306 ± 0.022 $\chi^2/\text{NDF}: 17548.5/83$

- sign -1.218 ± 0.030 $\chi^2/\text{NDF}: 8299.5/41$

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.112 ± 0.002 χ^2/NDF : 4503.9/24

Right Out: 0.218 ± 0.004 χ^2/NDF : 1023.2/18

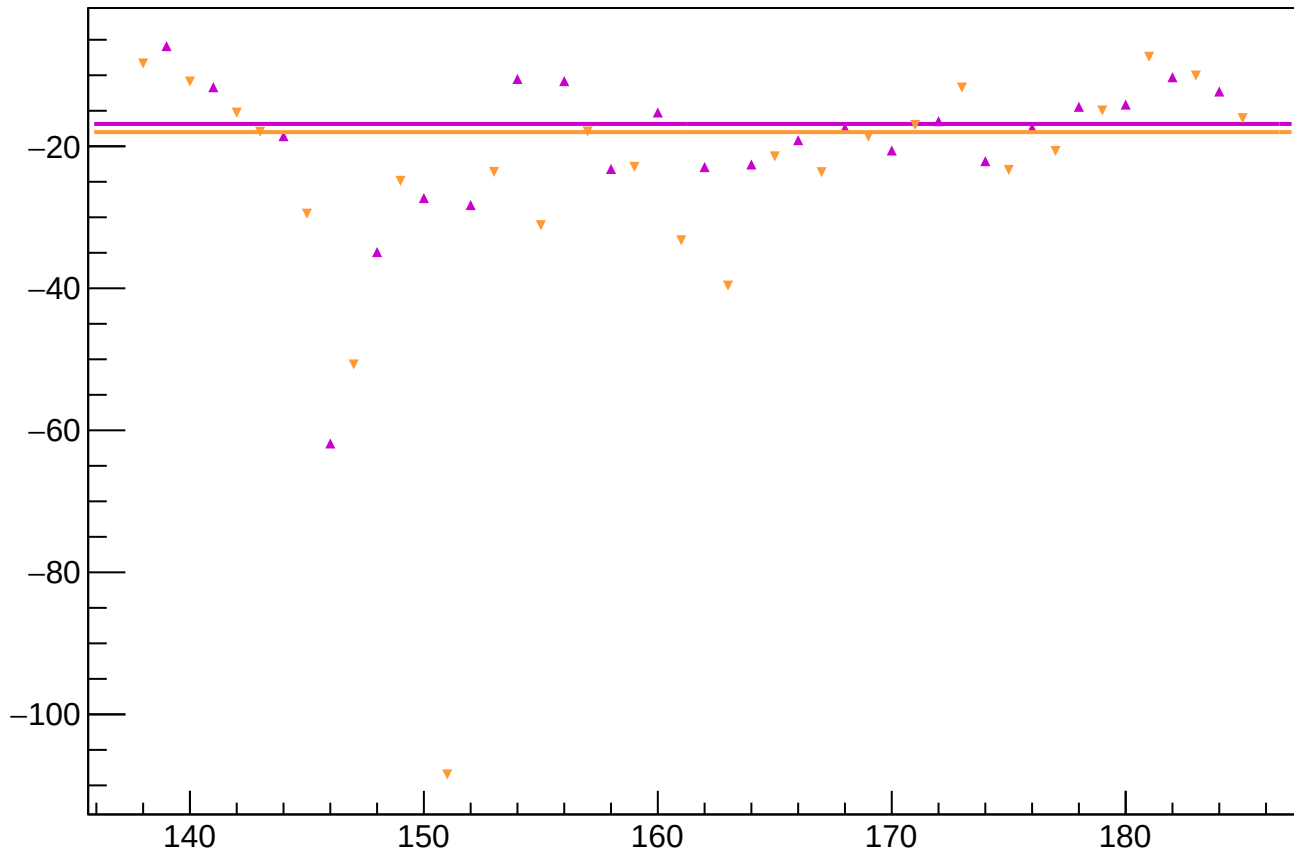
Left In: 0.087 ± 0.001 χ^2/NDF : 3661.4/22

+ sign 0.124 ± 0.001 χ^2/NDF : 5565.1/41

All: 0.114 ± 0.001 χ^2/NDF : 11429.7/83

- sign 0.105 ± 0.001 χ^2/NDF : 5776.6/41

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.005 $\pm$ 0.039 χ^2 /NDF:88381.2/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

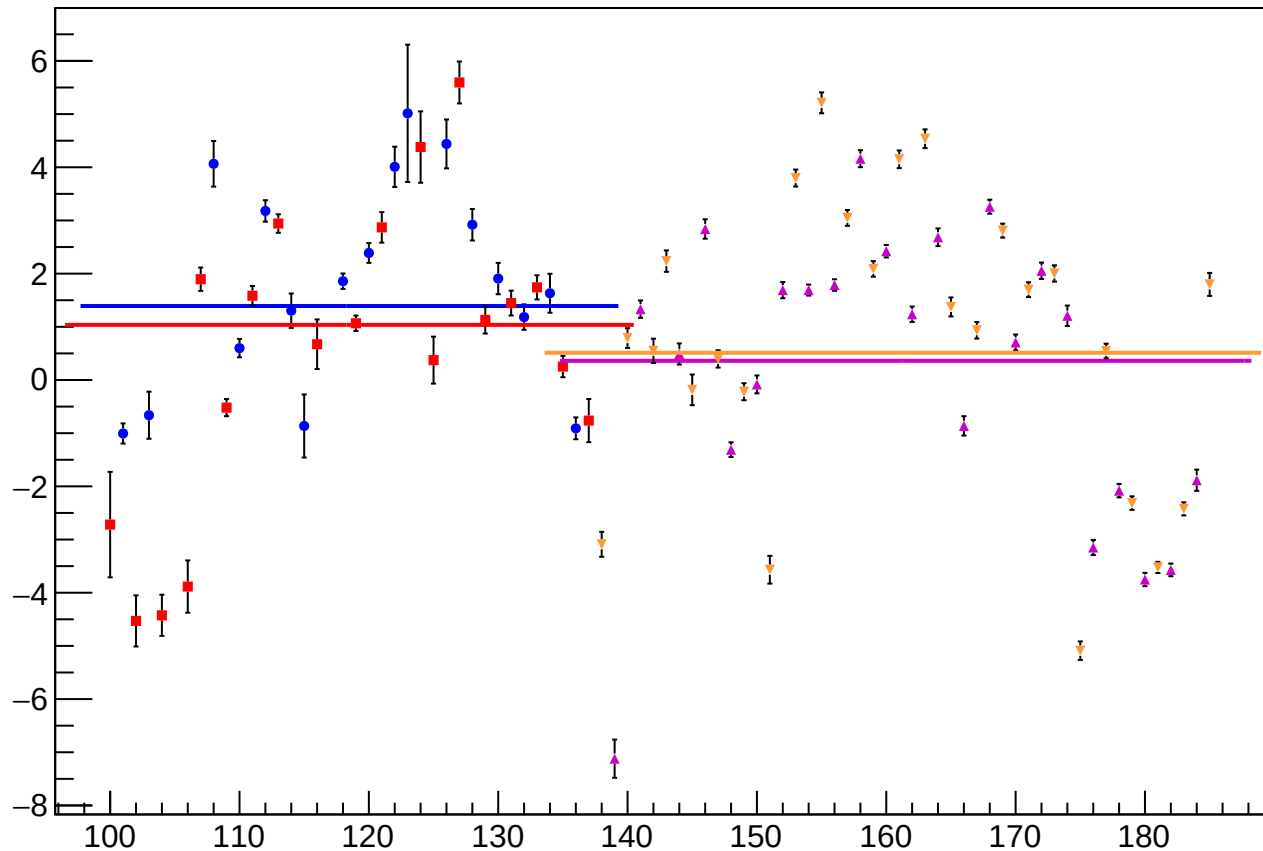
Left In: -16.854 $\pm$ 0.038 χ^2 /NDF:44680.7/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.416 $\pm$ 0.027 χ^2 /NDF: 133516.4/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 0.512 $\pm$ 0.032 χ^2/NDF : 7070.7/24

Right Out: 1.036 $\pm$ 0.058 χ^2/NDF : 934.2/18

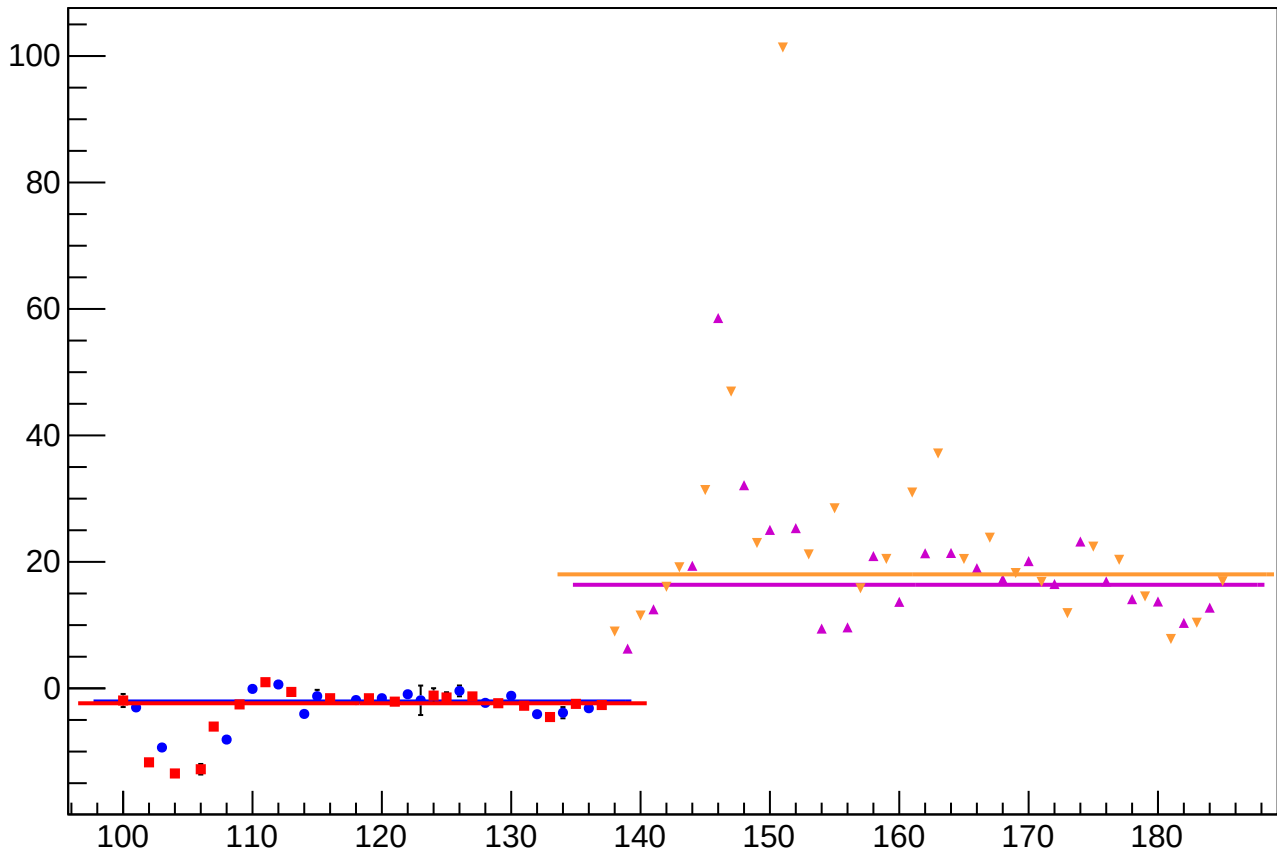
Left In: 0.361 $\pm$ 0.030 χ^2/NDF : 6273.5/22

+ sign 0.703 $\pm$ 0.028 χ^2/NDF : 7862.8/41

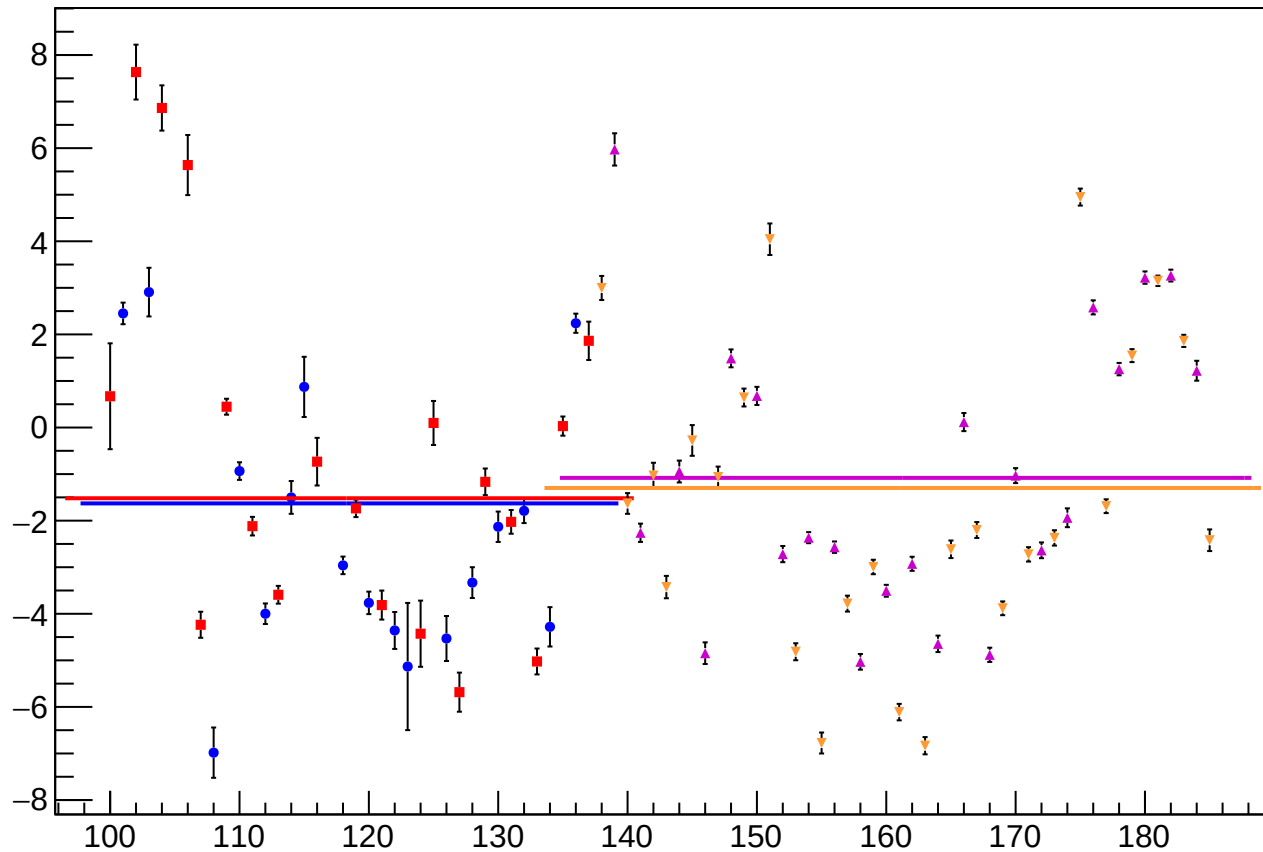
All: 0.600 $\pm$ 0.020 χ^2/NDF : 15202.3/83

- sign 0.507 $\pm$ 0.027 χ^2/NDF : 7314.5/41

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 $\chi^2/\text{NDF}: 1266.4/16$

Left Out: -1.298 ± 0.036 $\chi^2/\text{NDF}: 7925.9/24$

Right Out: -1.519 ± 0.065 $\chi^2/\text{NDF}: 1491.9/18$

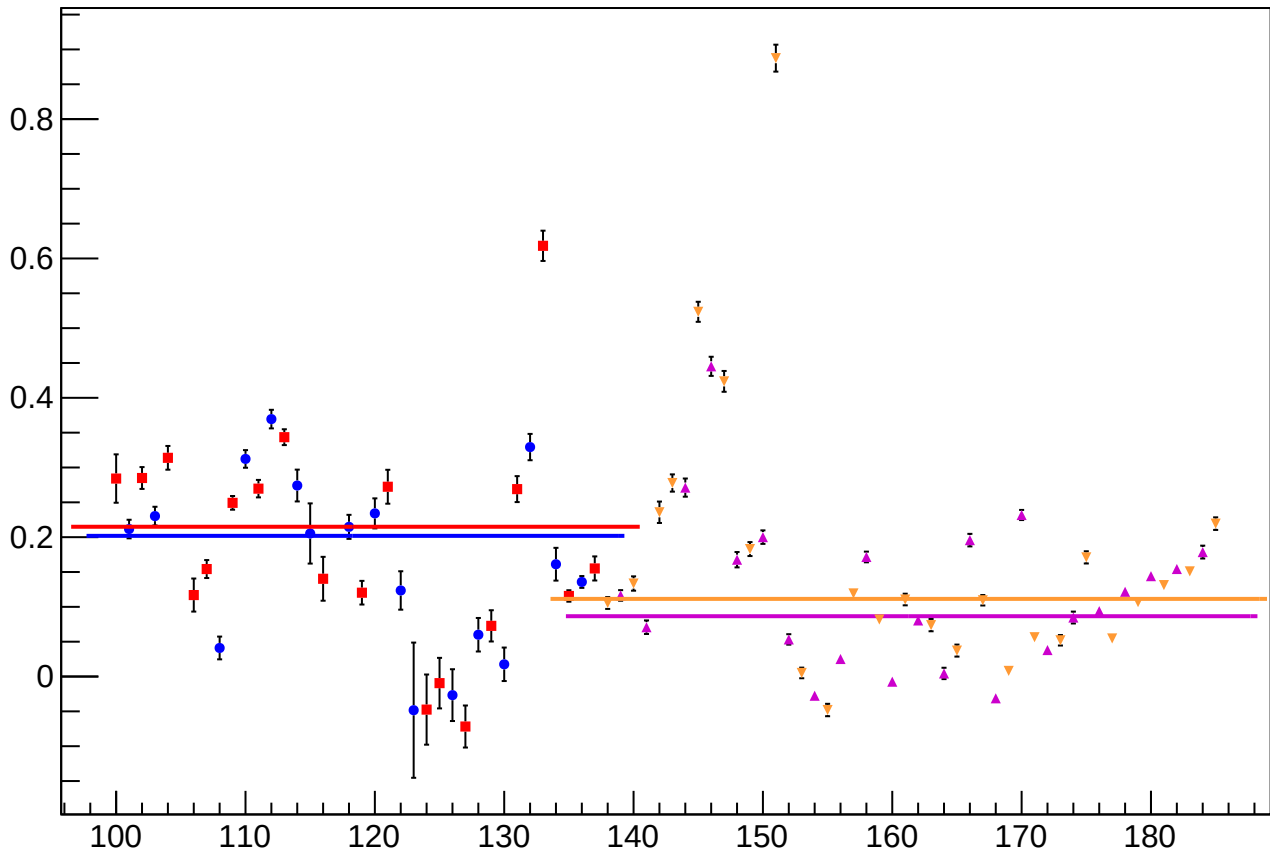
Left In: -1.081 ± 0.034 $\chi^2/\text{NDF}: 6764.0/22$

+ sign -1.366 ± 0.032 $\chi^2/\text{NDF}: 9210.0/41$

All: -1.264 ± 0.022 $\chi^2/\text{NDF}: 17520.7/83$

- sign -1.174 ± 0.030 $\chi^2/\text{NDF}: 8291.4/41$

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.111 ± 0.002 χ^2/NDF : 4496.0/24

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

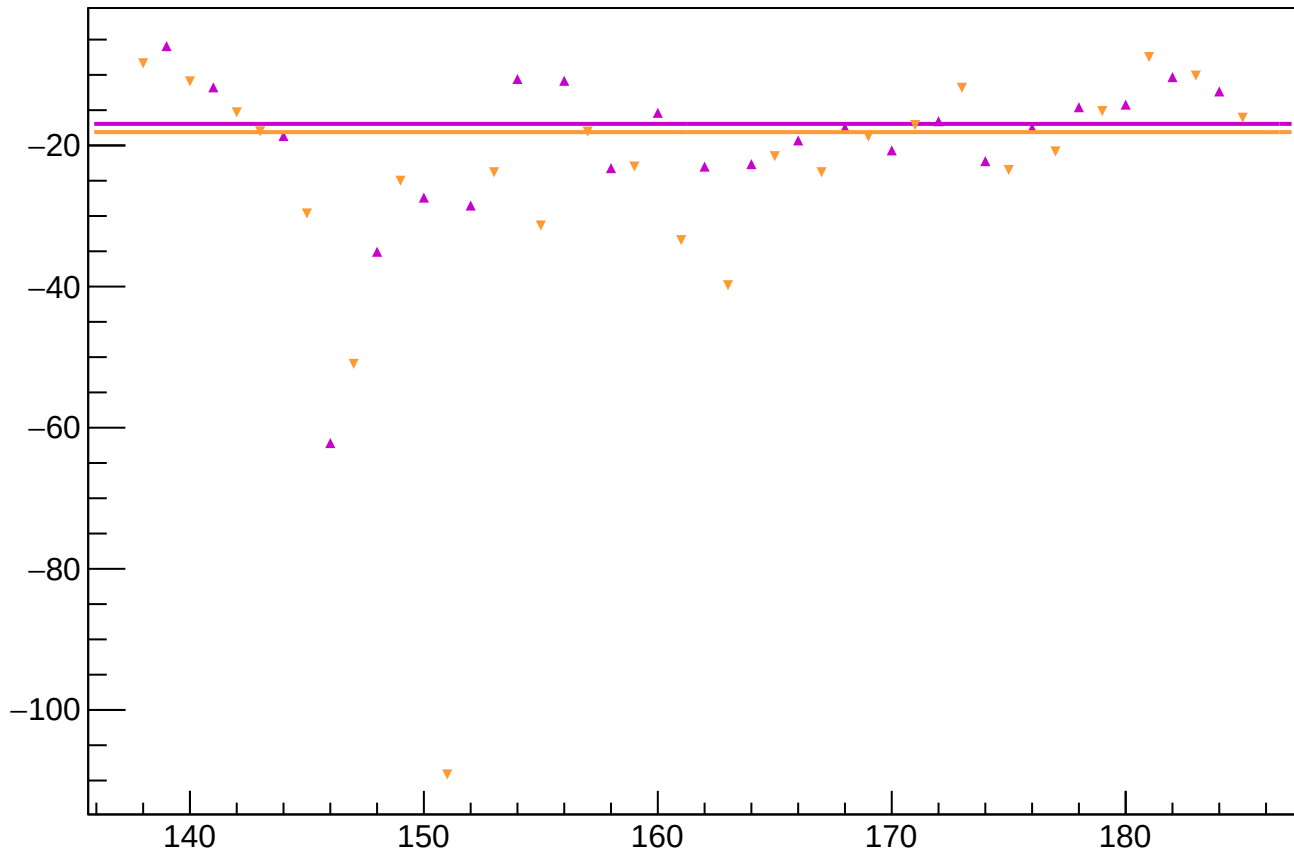
Left In: 0.087 ± 0.001 χ^2/NDF : 3631.4/22

+ sign 0.123 ± 0.001 χ^2/NDF : 5520.3/41

All: 0.113 ± 0.001 χ^2/NDF : 11291.9/83

- sign 0.105 ± 0.001 χ^2/NDF : 5687.8/41

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.113 $\pm$ 0.039 χ^2 /NDF:88520.0/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

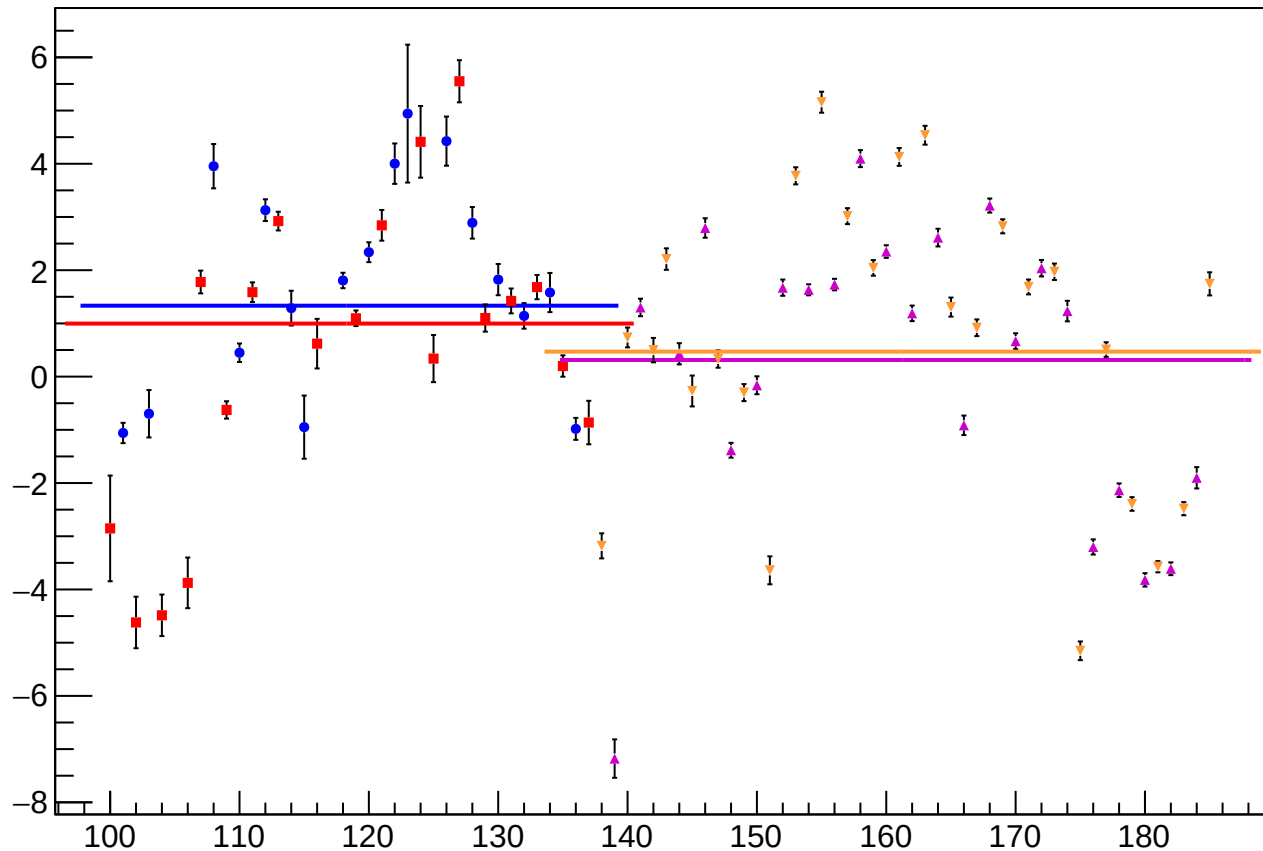
Left In: -16.945 $\pm$ 0.038 χ^2 /NDF:44756.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.515 $\pm$ 0.027 χ^2 /NDF: 133740.4/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 0.469 ± 0.032 χ^2/NDF : 7093.3/24

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

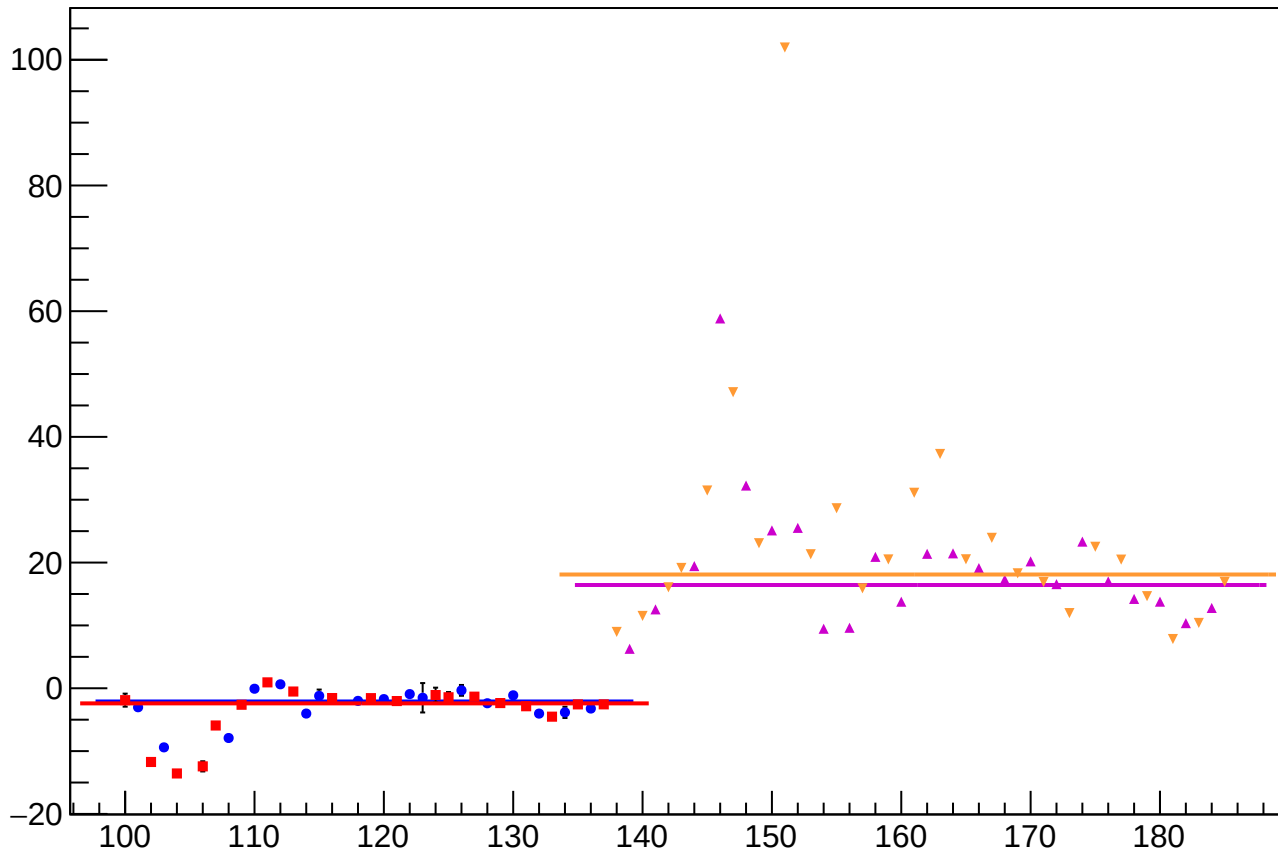
Left In: 0.313 ± 0.031 χ^2/NDF : 6235.0/22

+ sign 0.657 ± 0.029 χ^2/NDF : 7883.6/41

All: 0.554 ± 0.020 χ^2/NDF : 15197.9/83

- sign 0.461 ± 0.027 χ^2/NDF : 7289.4/41

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 18.101 ± 0.039 χ^2/NDF : 77828.7/24

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

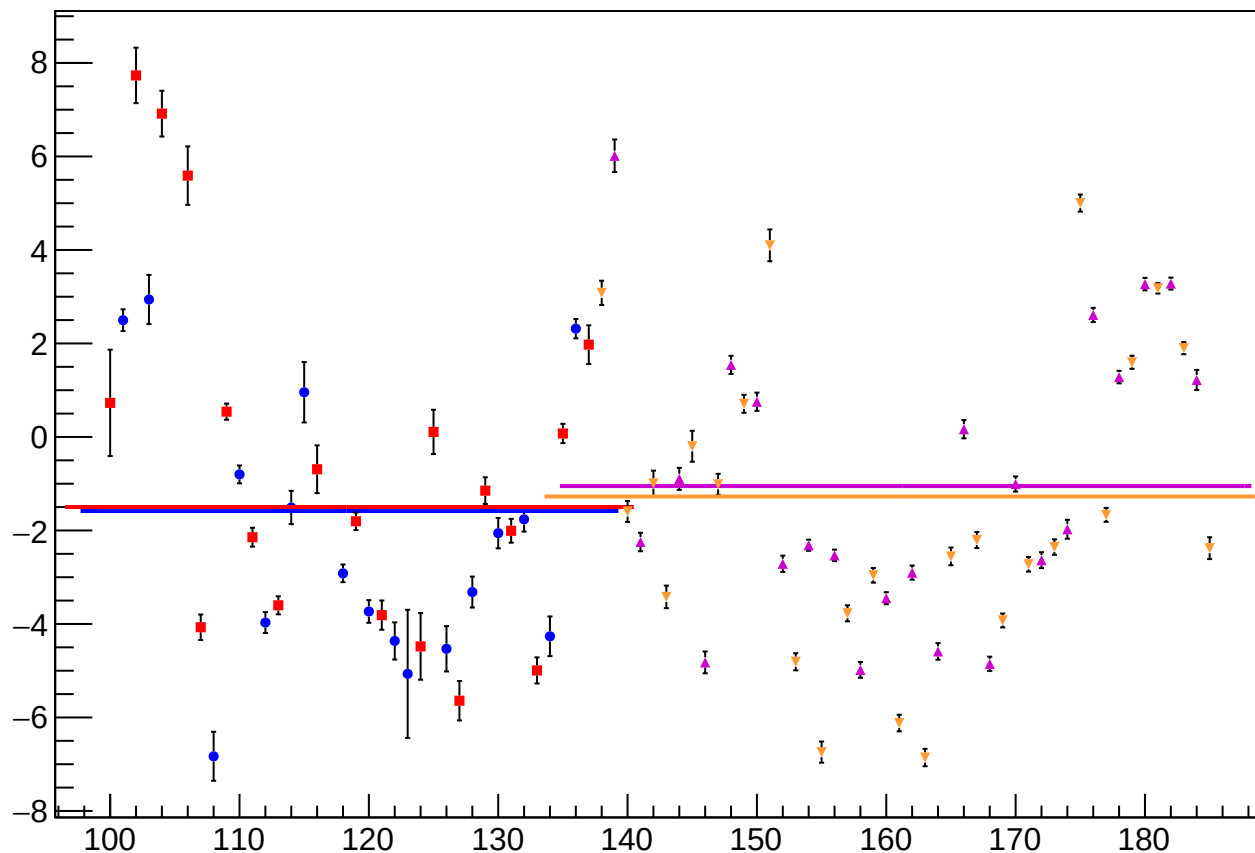
Left In: 16.431 ± 0.038 χ^2/NDF : 41337.1/22

+ sign 15.879 ± 0.037 χ^2/NDF : 107825.0/41

All: 14.925 ± 0.025 χ^2/NDF : 183114.8/83

- sign 14.056 ± 0.035 χ^2/NDF : 74003.2/41

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 $\chi^2/\text{NDF}: 1272.1/16$

Left Out: -1.274 ± 0.036 $\chi^2/\text{NDF}: 7952.3/24$

Right Out: -1.498 ± 0.066 $\chi^2/\text{NDF}: 1503.7/18$

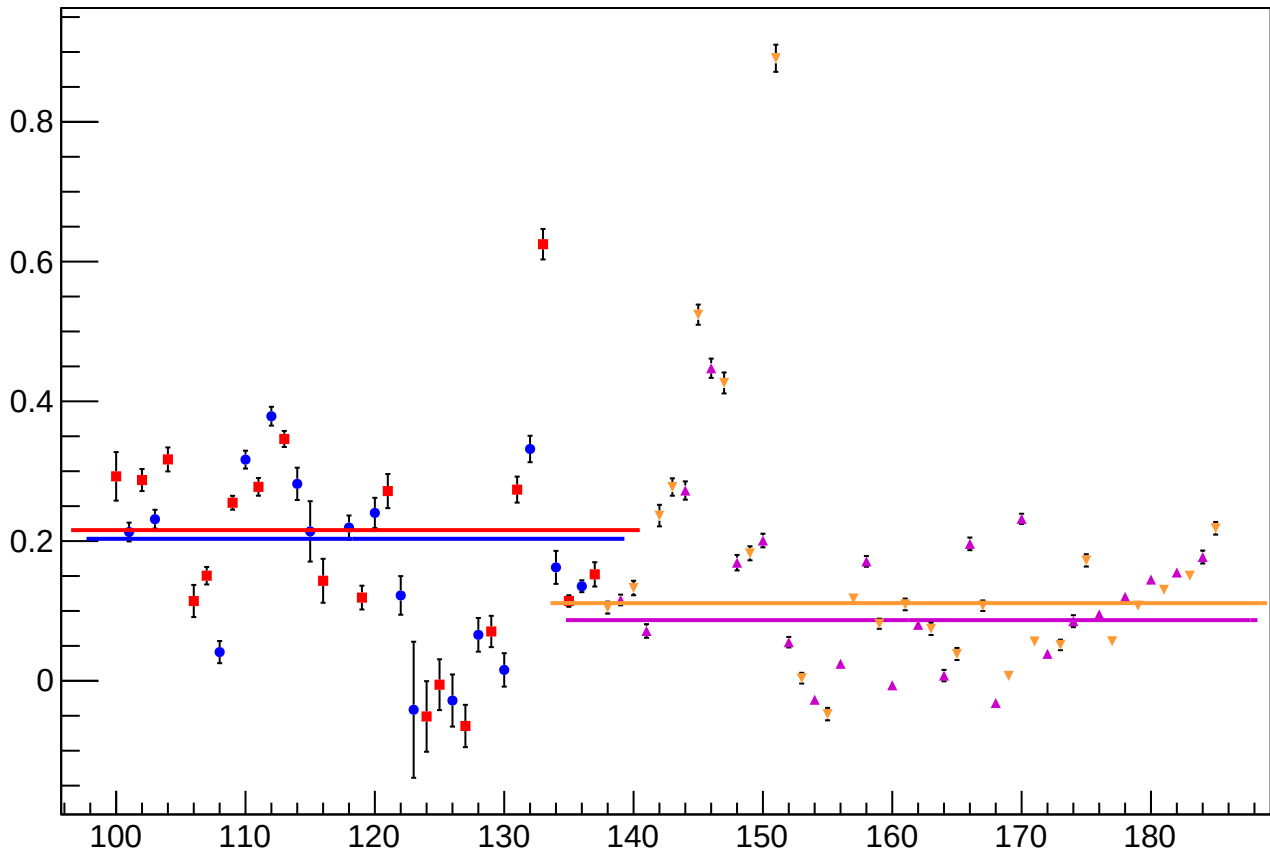
Left In: -1.050 ± 0.034 $\chi^2/\text{NDF}: 6713.0/22$

+ sign -1.337 ± 0.032 $\chi^2/\text{NDF}: 9239.9/41$

All: -1.236 ± 0.022 $\chi^2/\text{NDF}: 17512.6/83$

- sign -1.145 ± 0.030 $\chi^2/\text{NDF}: 8253.5/41$

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: 0.111 $\pm$ 0.002 χ^2 /NDF: 4474.5/24

Right Out: 0.216 $\pm$ 0.004 χ^2 /NDF: 1037.9/18

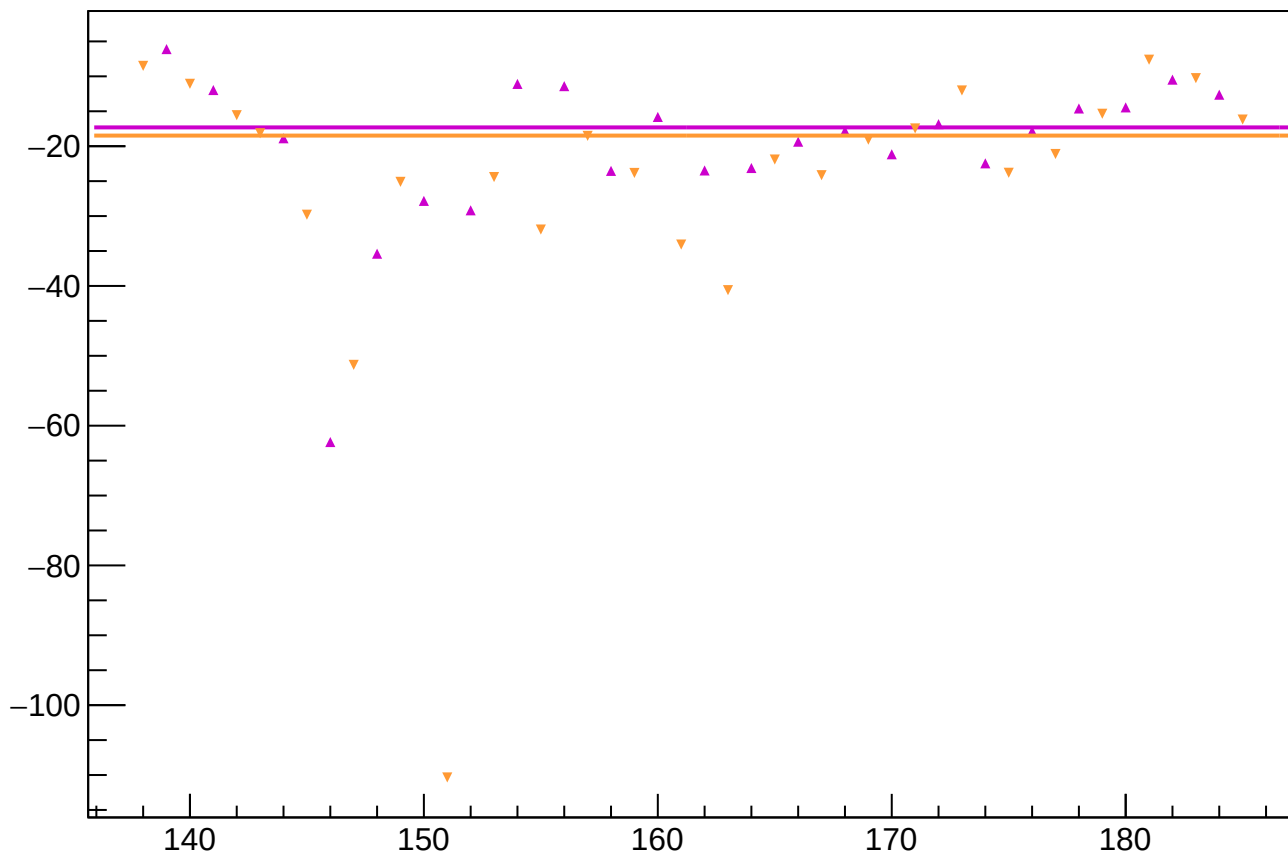
Left In: 0.087 $\pm$ 0.001 χ^2 /NDF: 3604.3/22

+ sign 0.123 $\pm$ 0.001 χ^2 /NDF: 5538.3/41

All: 0.113 $\pm$ 0.001 χ^2 /NDF: 11313.4/83

- sign 0.105 $\pm$ 0.001 χ^2 /NDF: 5695.6/41

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.480 $\pm$ 0.040 χ^2 /NDF: 87872.7/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

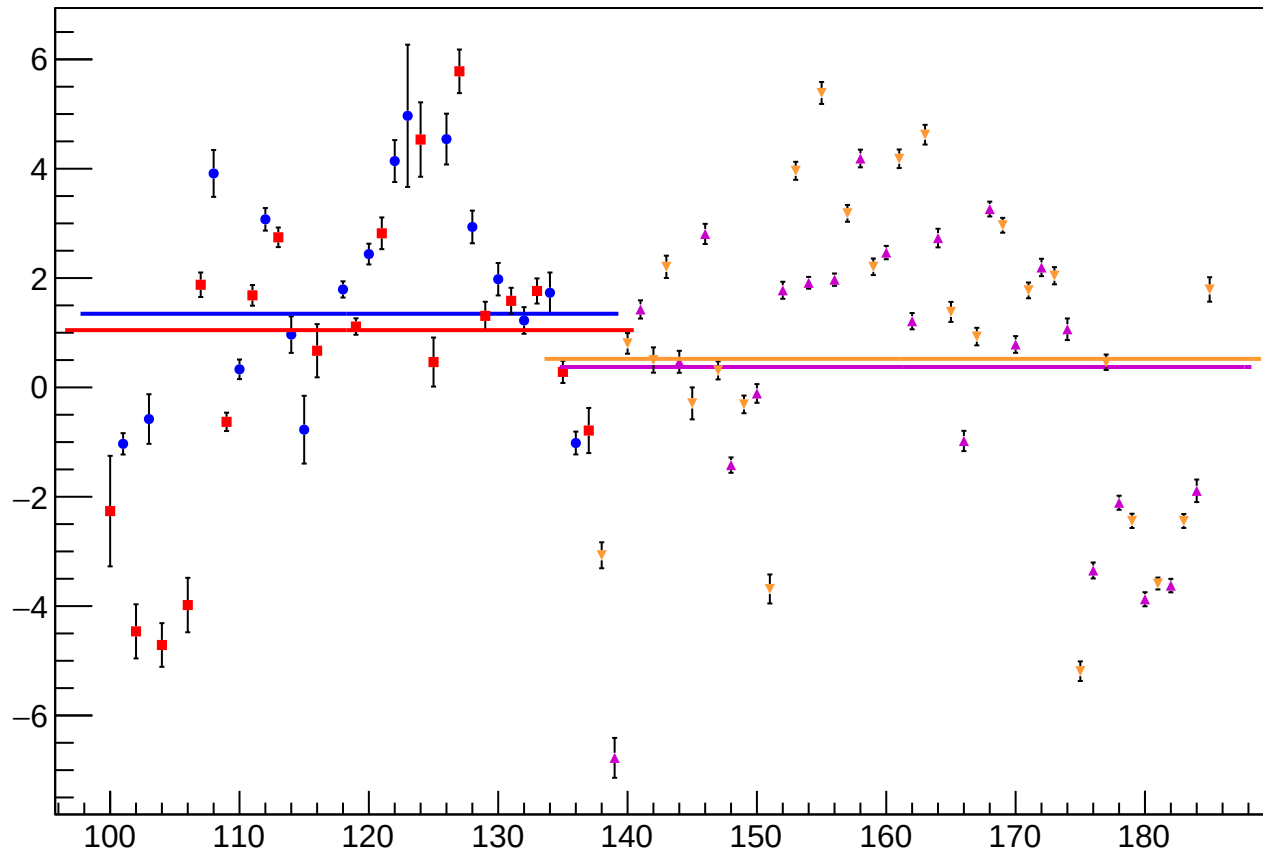
Left In: -17.309 $\pm$ 0.039 χ^2 /NDF: 43807.0/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.881 $\pm$ 0.028 χ^2 /NDF: 132124.6/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 0.522 ± 0.033 χ^2/NDF : 7055.2/24

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

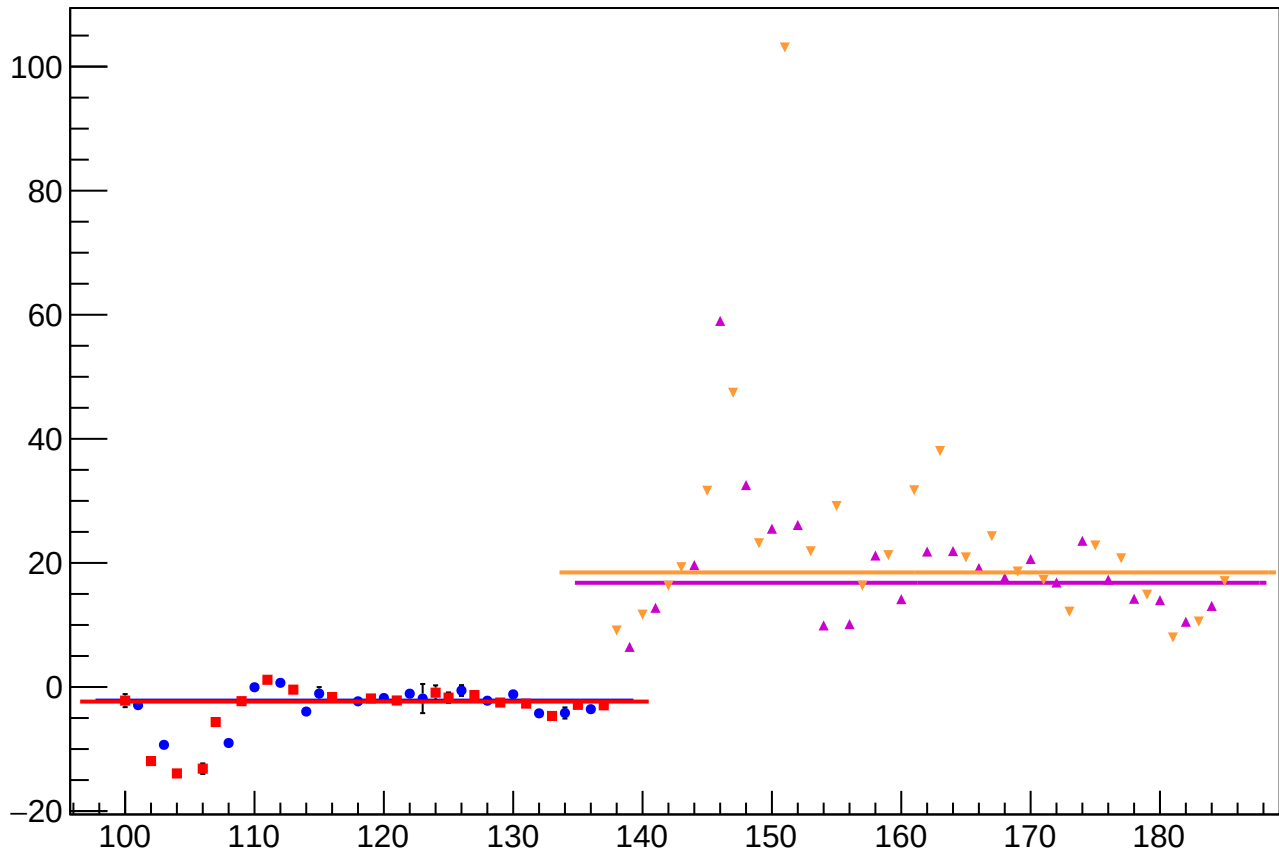
Left In: 0.373 ± 0.031 χ^2/NDF : 6263.9/22

+ sign 0.703 ± 0.029 χ^2/NDF : 7822.5/41

All: 0.607 ± 0.020 χ^2/NDF : 15124.3/83

- sign 0.520 ± 0.028 χ^2/NDF : 7281.3/41

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 18.467 ± 0.040 χ^2/NDF : 77214.9/24

Right Out: -2.348 ± 0.101 χ^2/NDF : 908.5/18

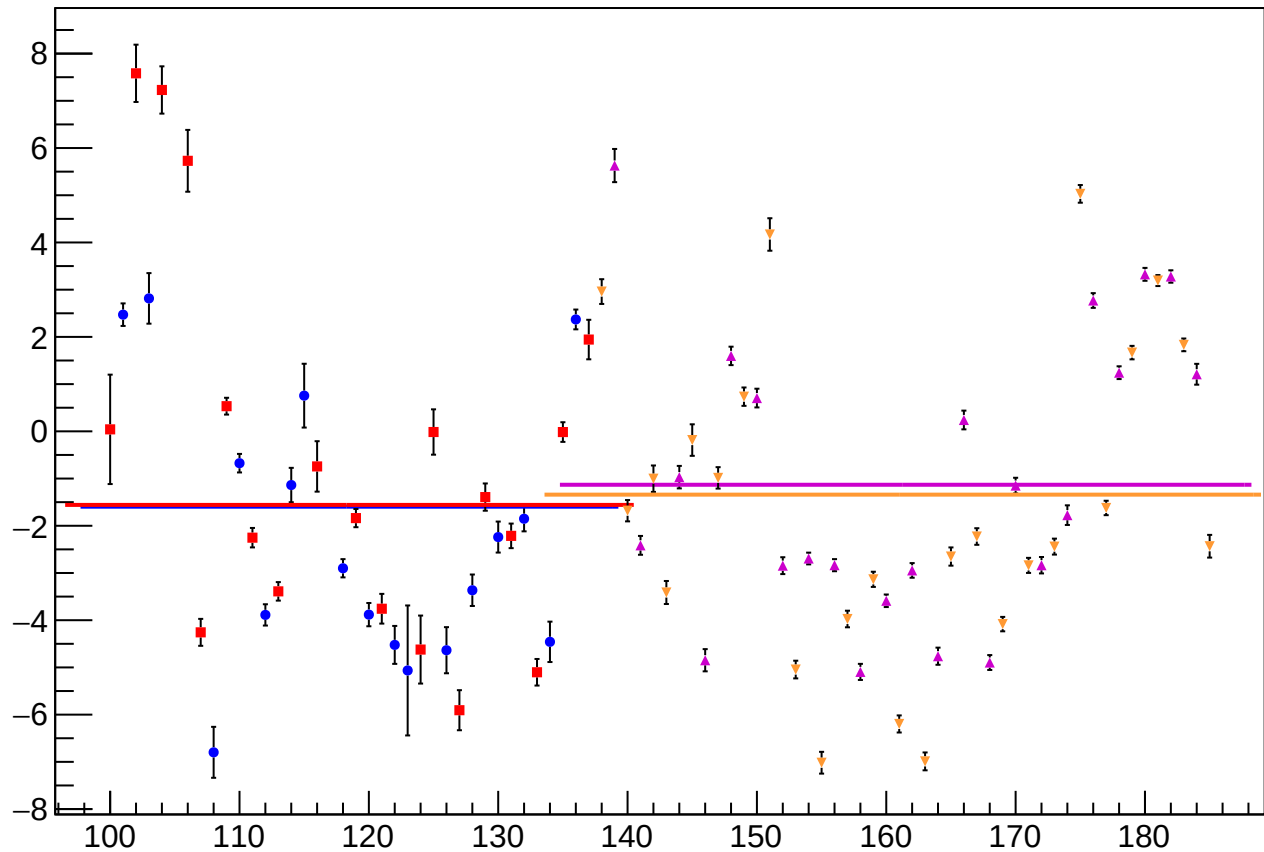
Left In: 16.798 ± 0.038 χ^2/NDF : 40258.9/22

+ sign 16.174 ± 0.038 χ^2/NDF : 107478.2/41

All: 15.232 ± 0.026 χ^2/NDF : 181309.2/83

- sign 14.372 ± 0.036 χ^2/NDF : 72629.0/41

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 $\chi^2/\text{NDF}: 1255.4/16$

Left Out: -1.341 ± 0.037 $\chi^2/\text{NDF}: 7907.9/24$

Right Out: -1.558 ± 0.067 $\chi^2/\text{NDF}: 1463.8/18$

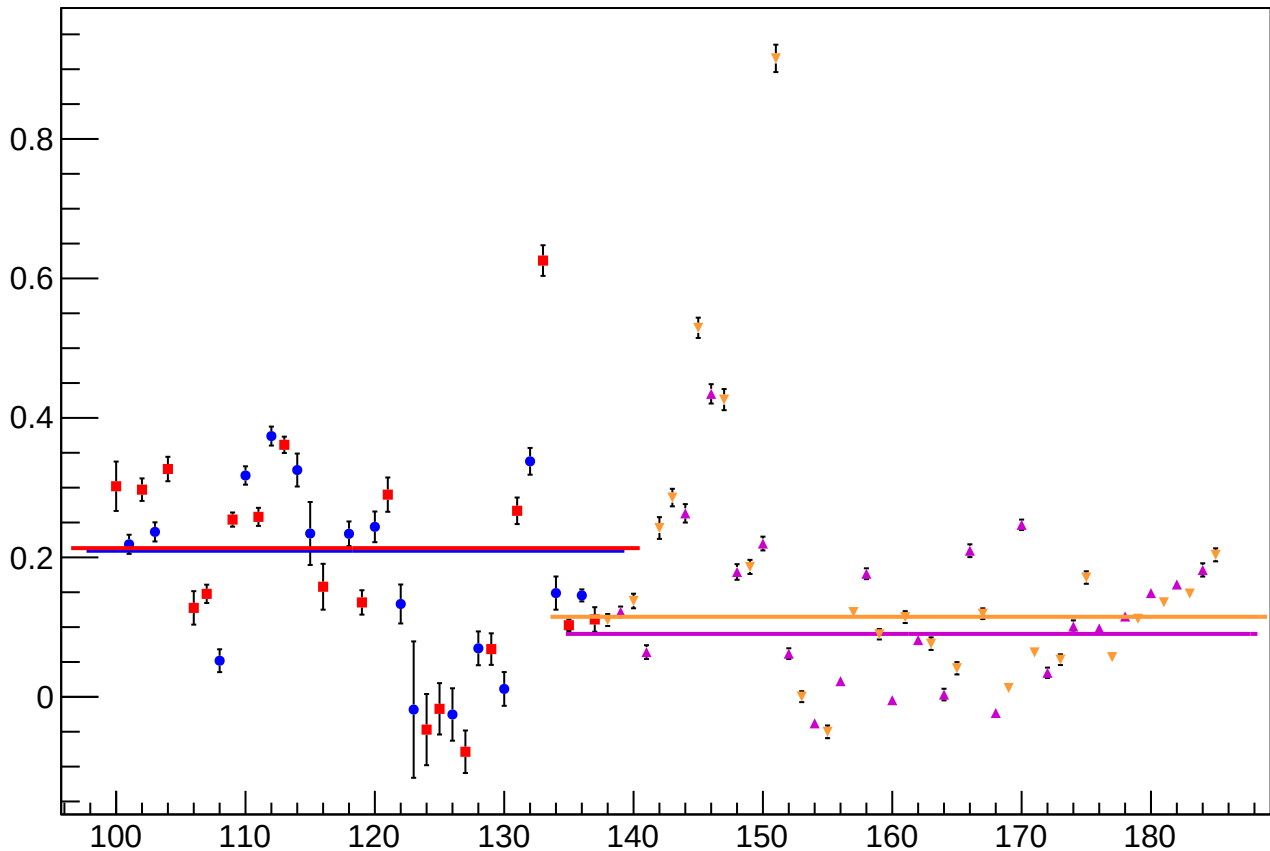
Left In: -1.132 ± 0.035 $\chi^2/\text{NDF}: 6743.4/22$

+ sign -1.393 ± 0.033 $\chi^2/\text{NDF}: 9173.3/41$

All: -1.303 ± 0.022 $\chi^2/\text{NDF}: 17427.0/83$

- sign -1.222 ± 0.031 $\chi^2/\text{NDF}: 8239.2/41$

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.115 $\pm$ 0.002 χ^2 /NDF: 4431.9/24

Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1103.2/18

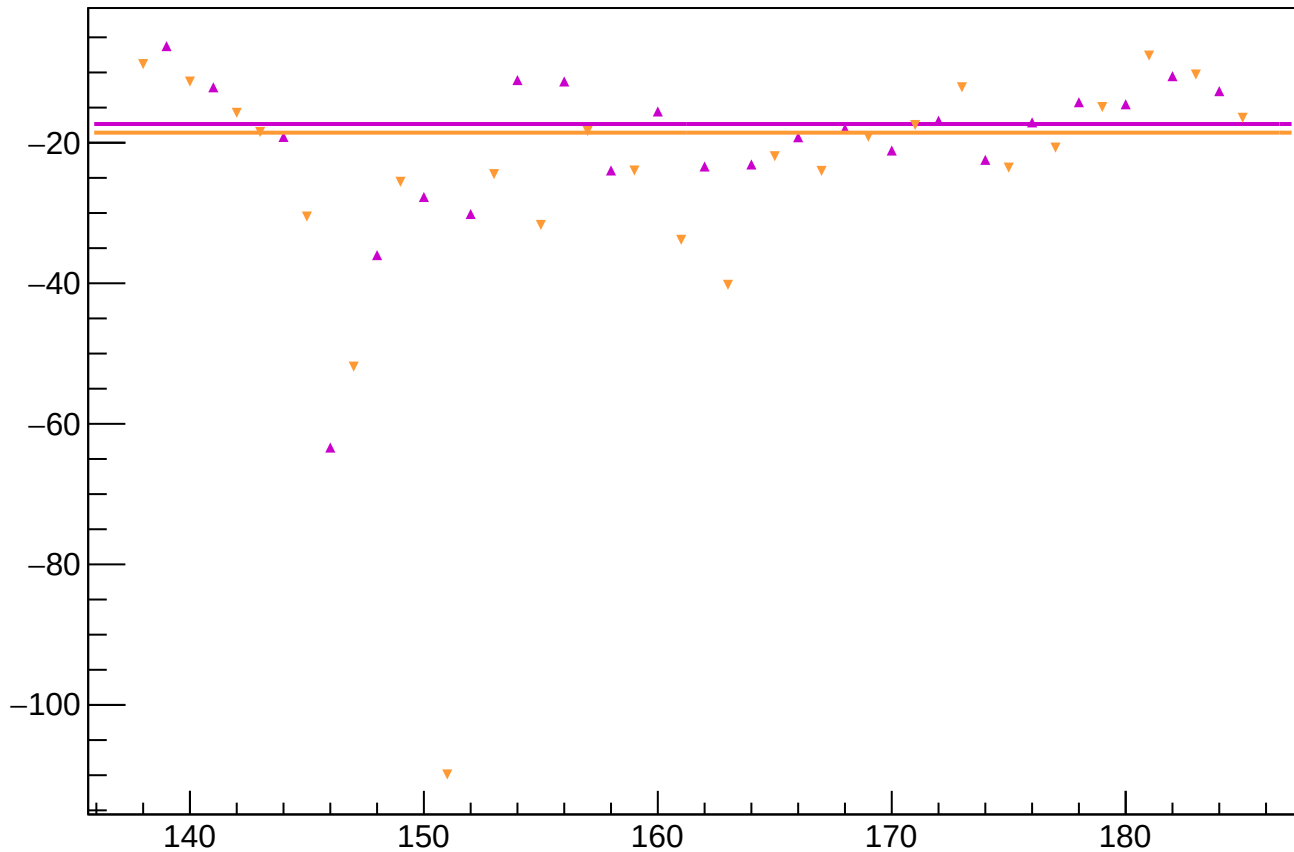
Left In: 0.090 $\pm$ 0.002 χ^2 /NDF: 3679.2/22

+ sign 0.127 $\pm$ 0.002 χ^2 /NDF: 5470.2/41

All: 0.117 $\pm$ 0.001 χ^2 /NDF: 11260.7/83

- sign 0.108 $\pm$ 0.001 χ^2 /NDF: 5703.3/41

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: -18.567 $\pm$ 0.040 χ^2 /NDF:86379.8/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

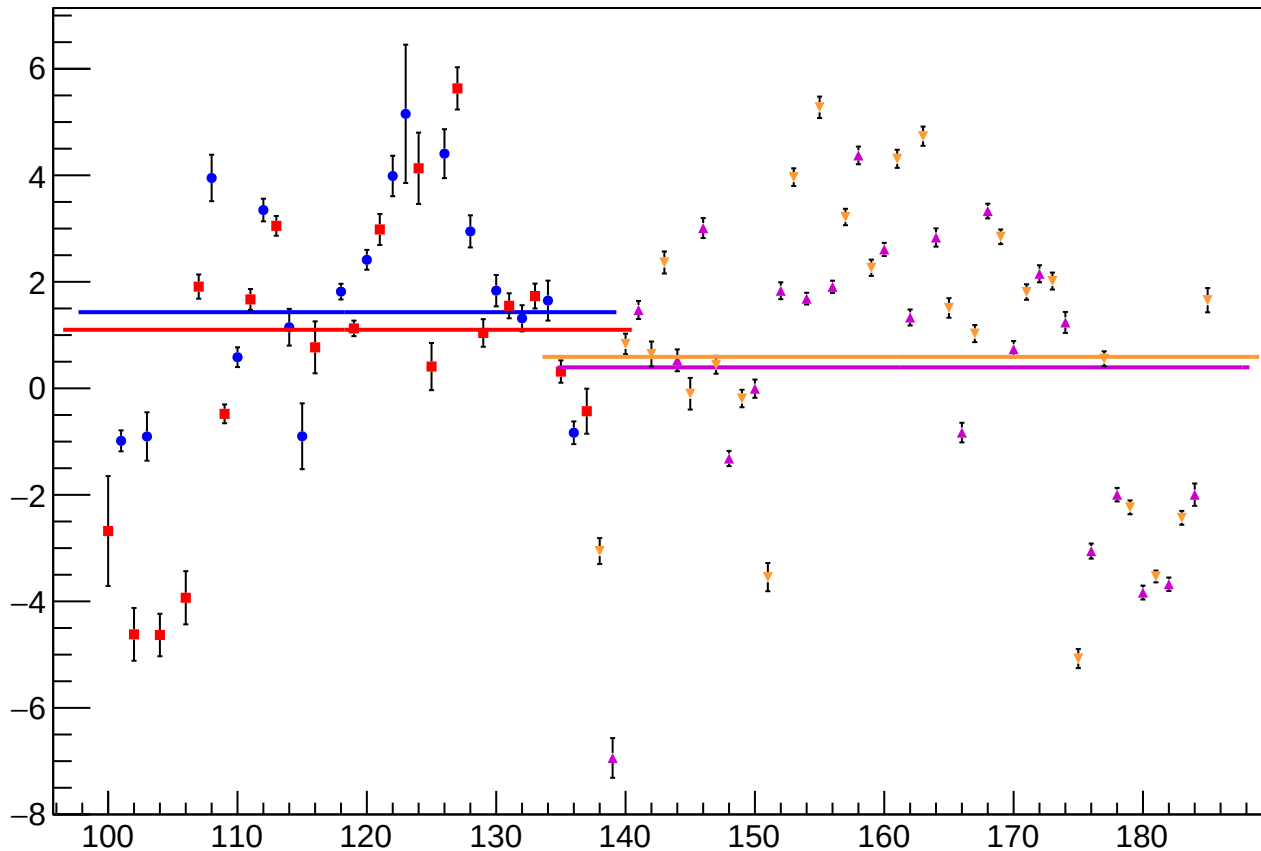
Left In: -17.335 $\pm$ 0.039 χ^2 /NDF:44078.7/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.936 $\pm$ 0.028 χ^2 /NDF: 130941.9/47

- 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: 0.591 ± 0.033 χ^2/NDF : 6797.0/24

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

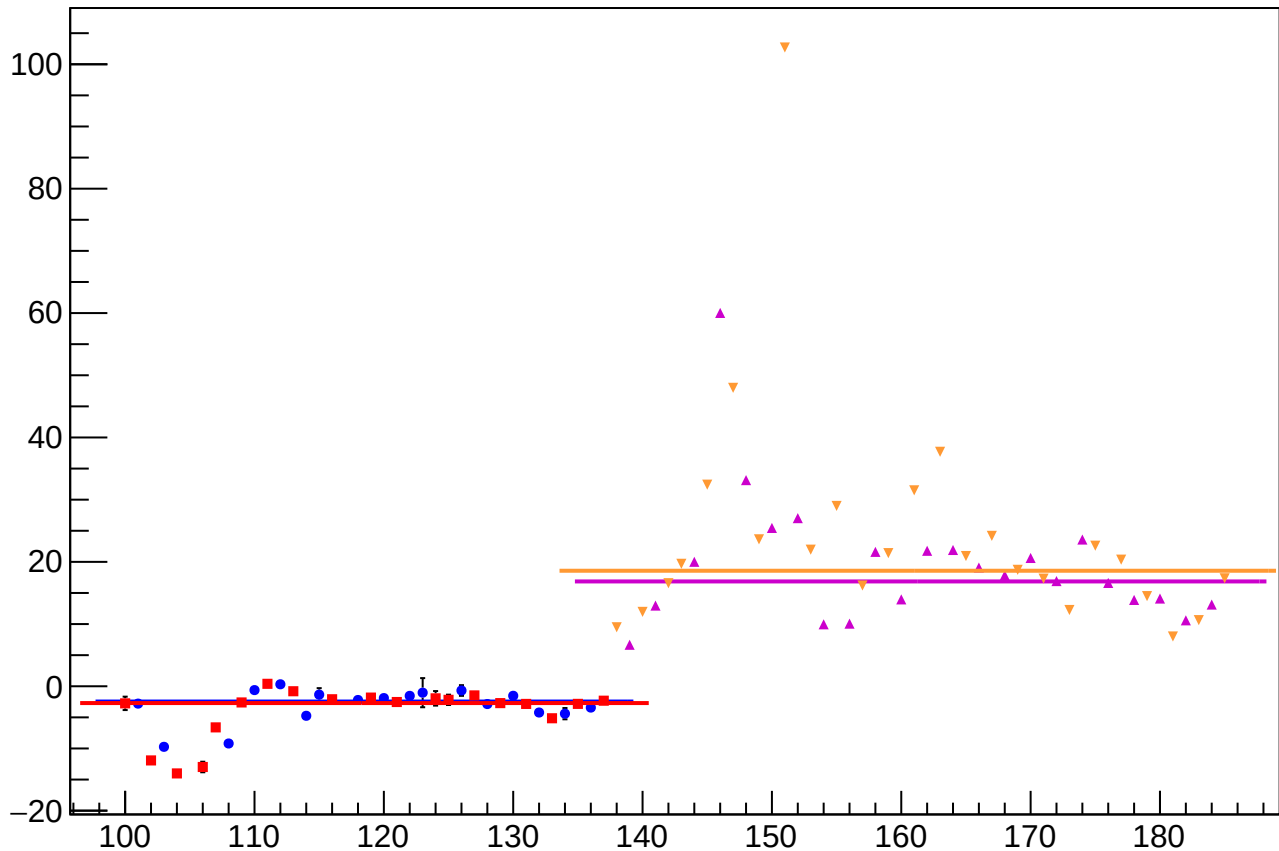
Left In: 0.394 ± 0.032 χ^2/NDF : 6112.7/22

+ sign 0.775 ± 0.029 χ^2/NDF : 7534.3/41

All: 0.656 ± 0.020 χ^2/NDF : 14687.8/83

- sign 0.548 ± 0.028 χ^2/NDF : 7122.1/41

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 18.573 ± 0.040 χ^2/NDF : 76019.0/24

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

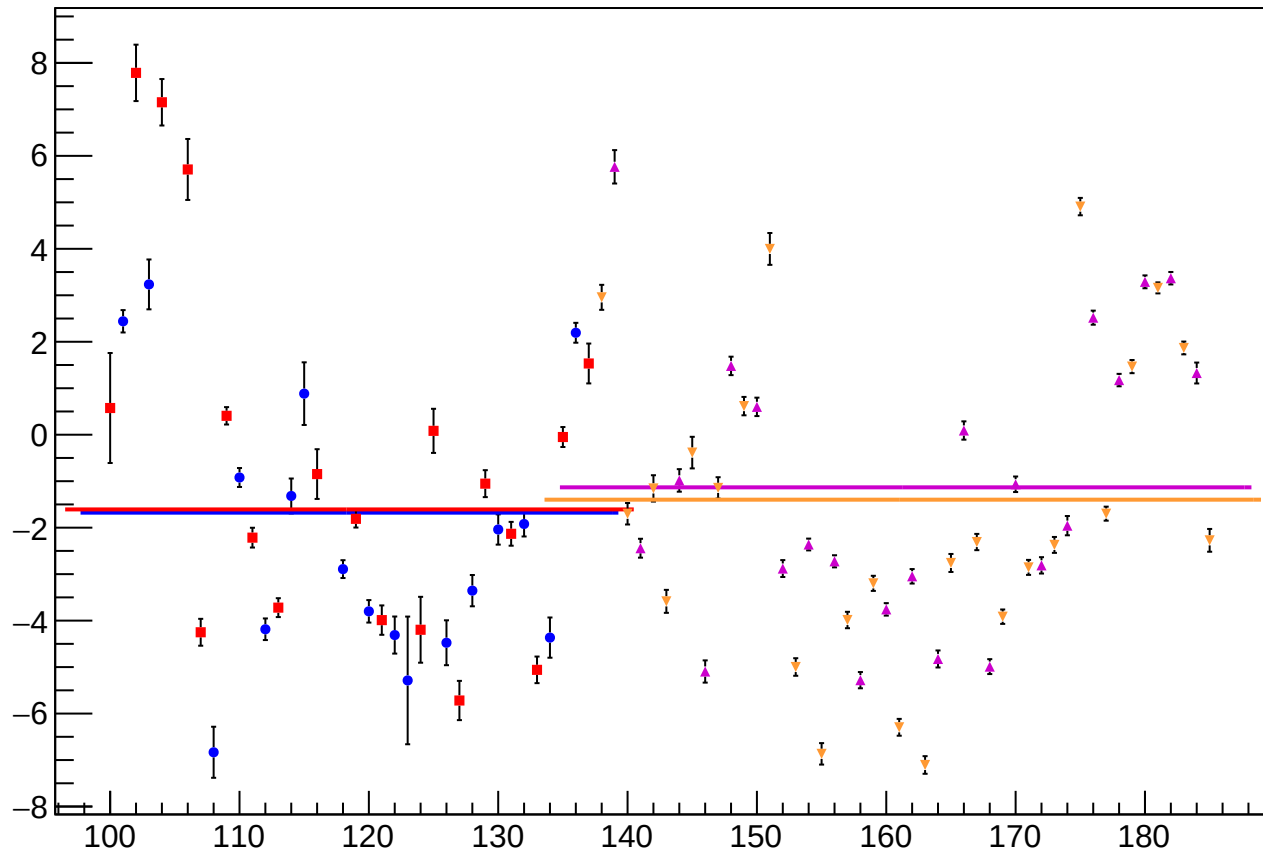
Left In: 16.854 ± 0.039 χ^2/NDF : 40590.0/22

+ sign 16.263 ± 0.038 χ^2/NDF : 106432.6/41

All: 15.305 ± 0.026 χ^2/NDF : 180591.1/83

- sign 14.431 ± 0.036 χ^2/NDF : 72942.3/41

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 $\chi^2/\text{NDF}: 1204.7/16$

Left Out: -1.398 ± 0.037 $\chi^2/\text{NDF}: 7652.8/24$

Right Out: -1.607 ± 0.068 $\chi^2/\text{NDF}: 1430.8/18$

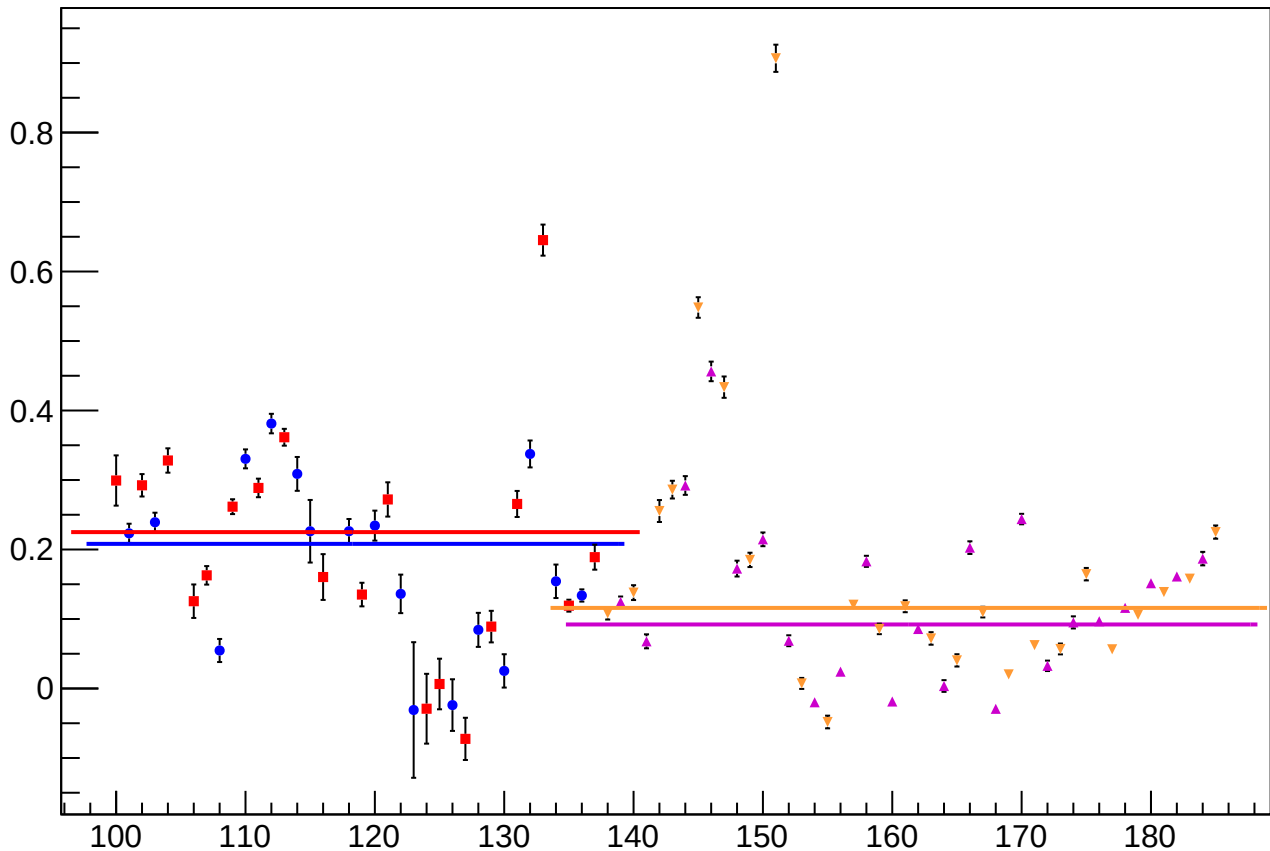
Left In: -1.132 ± 0.035 $\chi^2/\text{NDF}: 6638.3/22$

+ sign -1.455 ± 0.033 $\chi^2/\text{NDF}: 8869.3/41$

All: -1.338 ± 0.023 $\chi^2/\text{NDF}: 17001.1/83$

- sign -1.233 ± 0.031 $\chi^2/\text{NDF}: 8107.7/41$

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.116 ± 0.002 χ^2/NDF : 4463.0/24

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.092 ± 0.002 χ^2/NDF : 3632.6/22

+ sign 0.128 ± 0.002 χ^2/NDF : 5469.7/41

All: 0.119 ± 0.001 χ^2/NDF : 11204.7/83

- sign 0.111 ± 0.001 χ^2/NDF : 5667.8/41