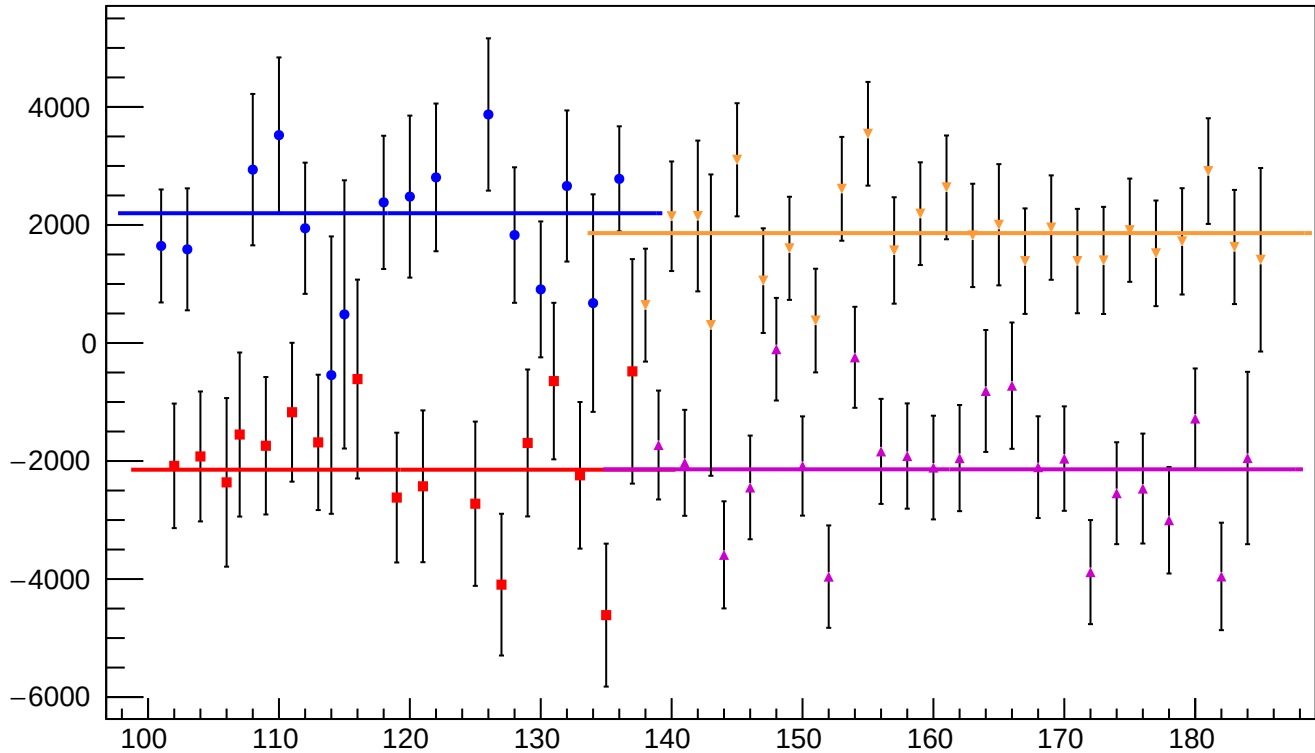


dit_asym_us_avg_mean vs Slug



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: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -2140.787+/-189.296

χ^2/NDF : 31.5/22

+ sign 1954.405+/-160.477

χ^2/NDF : 25.0/40

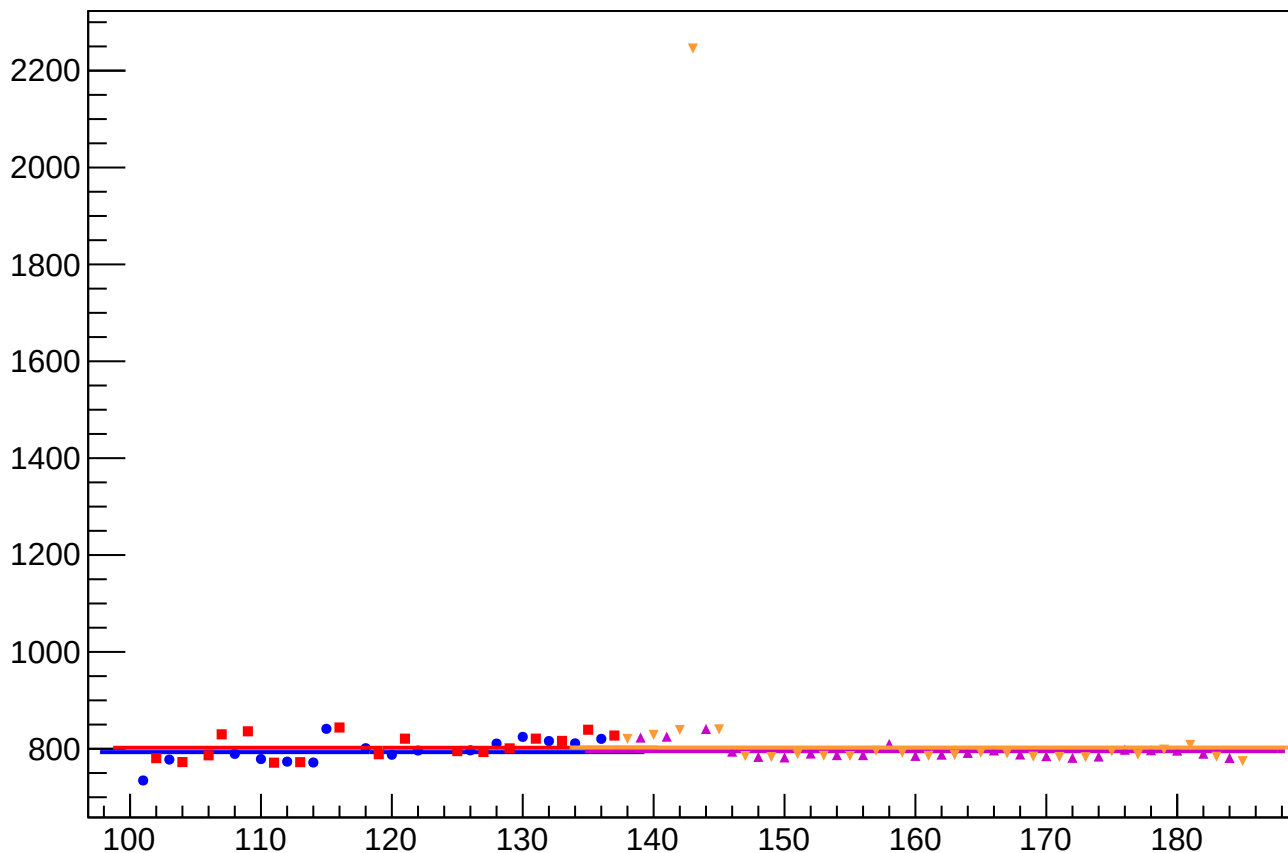
All: -89.856+/-113.591

χ^2/NDF : 393.2/80

- sign -2142.558+/-160.808

χ^2/NDF : 42.9/39

dit_asym_us_avg_rms vs Slug



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

Left Out: 802.611+/-0.133 χ^2/NDF : 657202.6/24

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

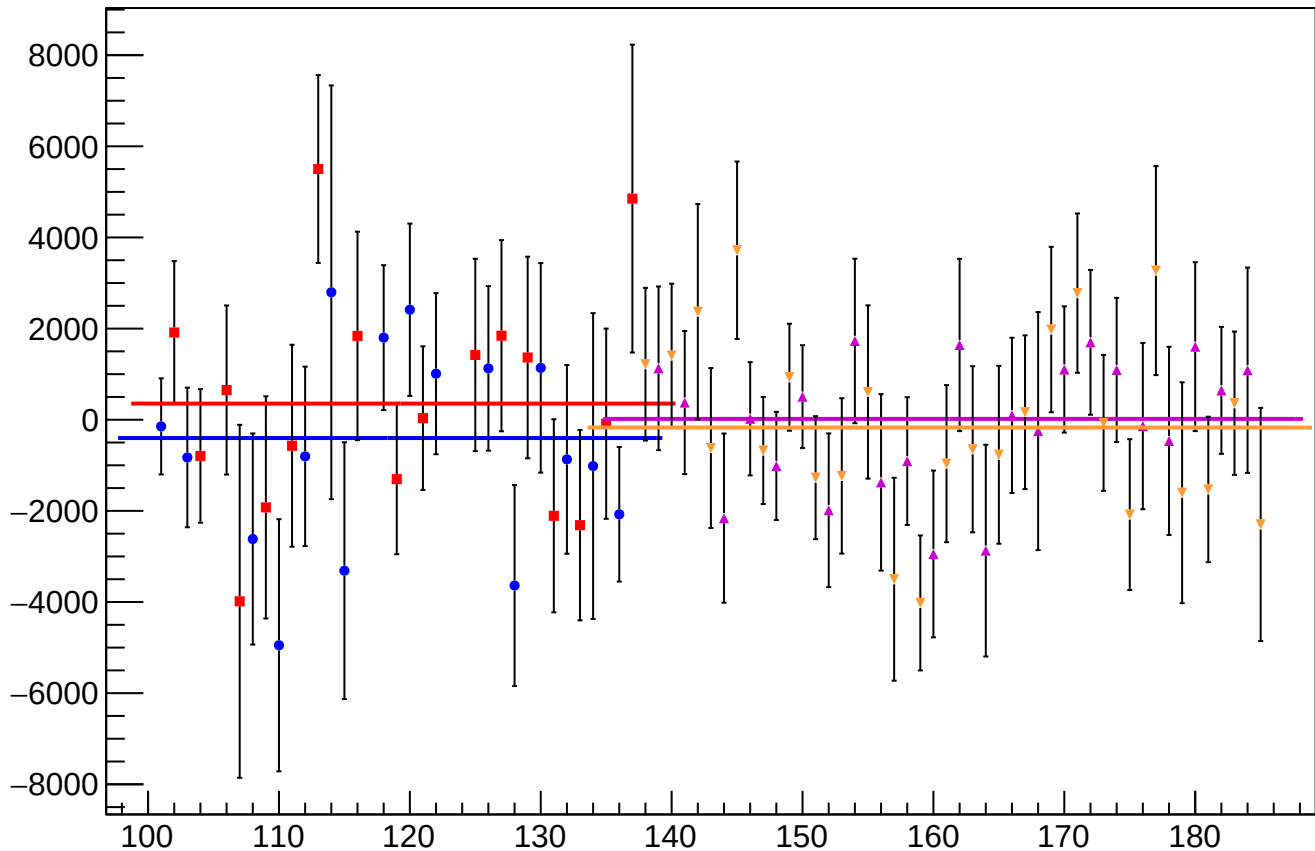
Left In: 795.046+/-0.134 χ^2/NDF : 12905.4/22

+ sign 800.006+/-0.113 χ^2/NDF : 673304.9/40

All: 798.518+/-0.080 χ^2/NDF : 700062.1/80

- sign 797.023+/-0.114 χ^2/NDF : 26412.4/39

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: 354.462+/-486.525 χ^2/NDF : 17.4/16

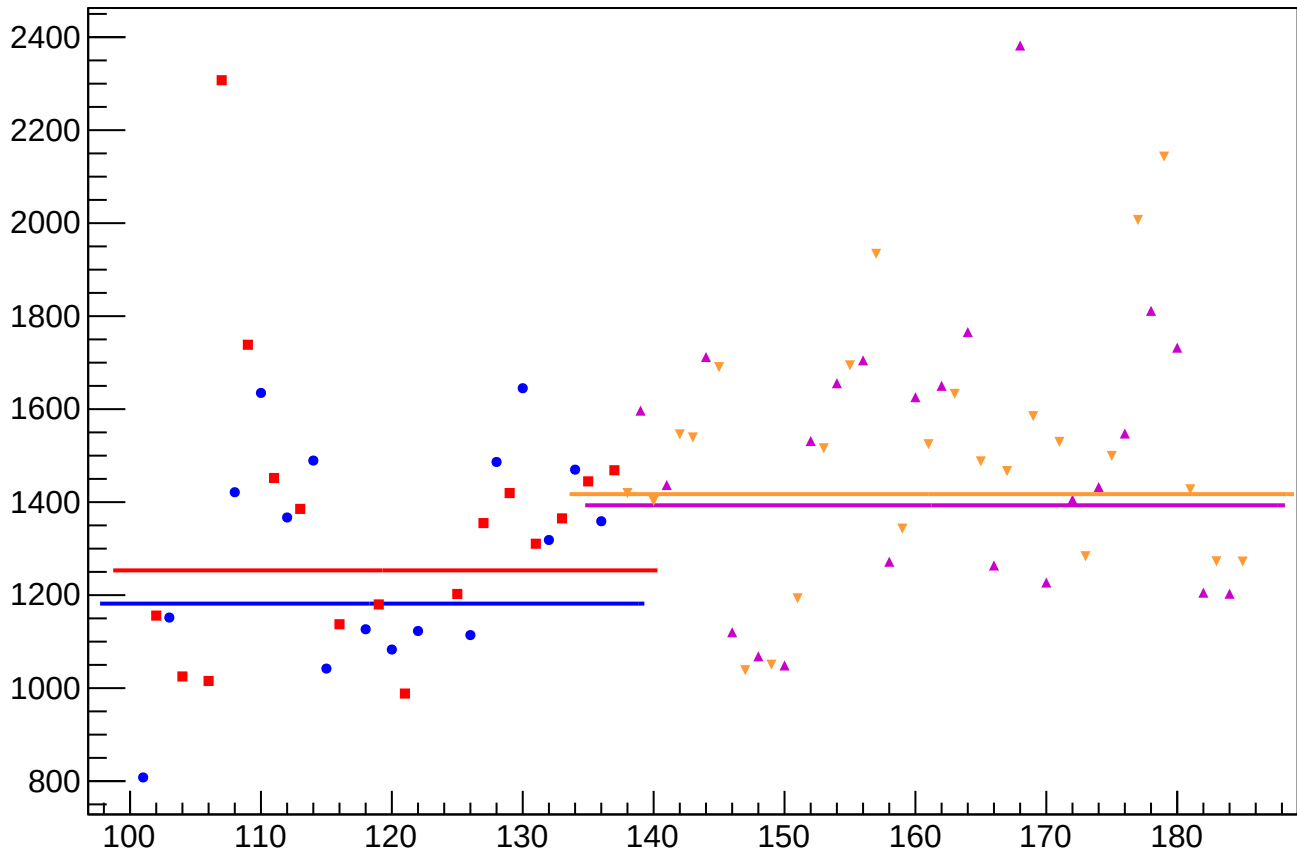
Left In: 18.629+/-339.158 χ^2/NDF : 14.4/22

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

All: -63.603+/-195.054 χ^2/NDF : 76.3/80

- sign 128.457+/-278.227 χ^2/NDF : 32.1/39

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

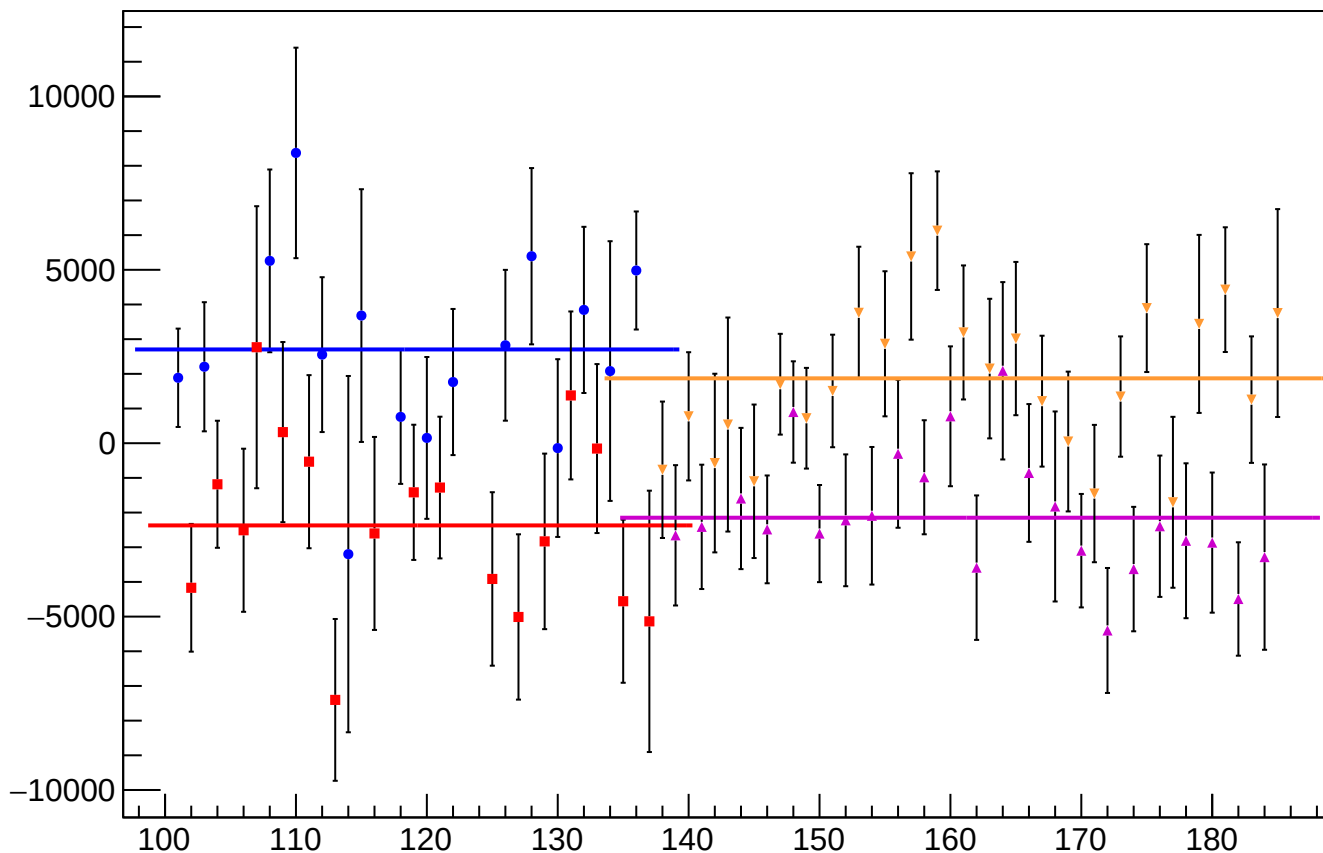
Left In: 1393.228 $\pm$ 0.240 χ^2 /NDF: 1304180.4/22

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

All: 1342.136 $\pm$ 0.138 χ^2 /NDF: 3846048.6/80

- sign 1347.441 $\pm$ 0.197 χ^2 /NDF: 1871278.7/39

asym_us_avg_mean vs Slug



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

Left Out: 1870.518 $\pm$ 391.524 χ^2 /NDF:26.1/24

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

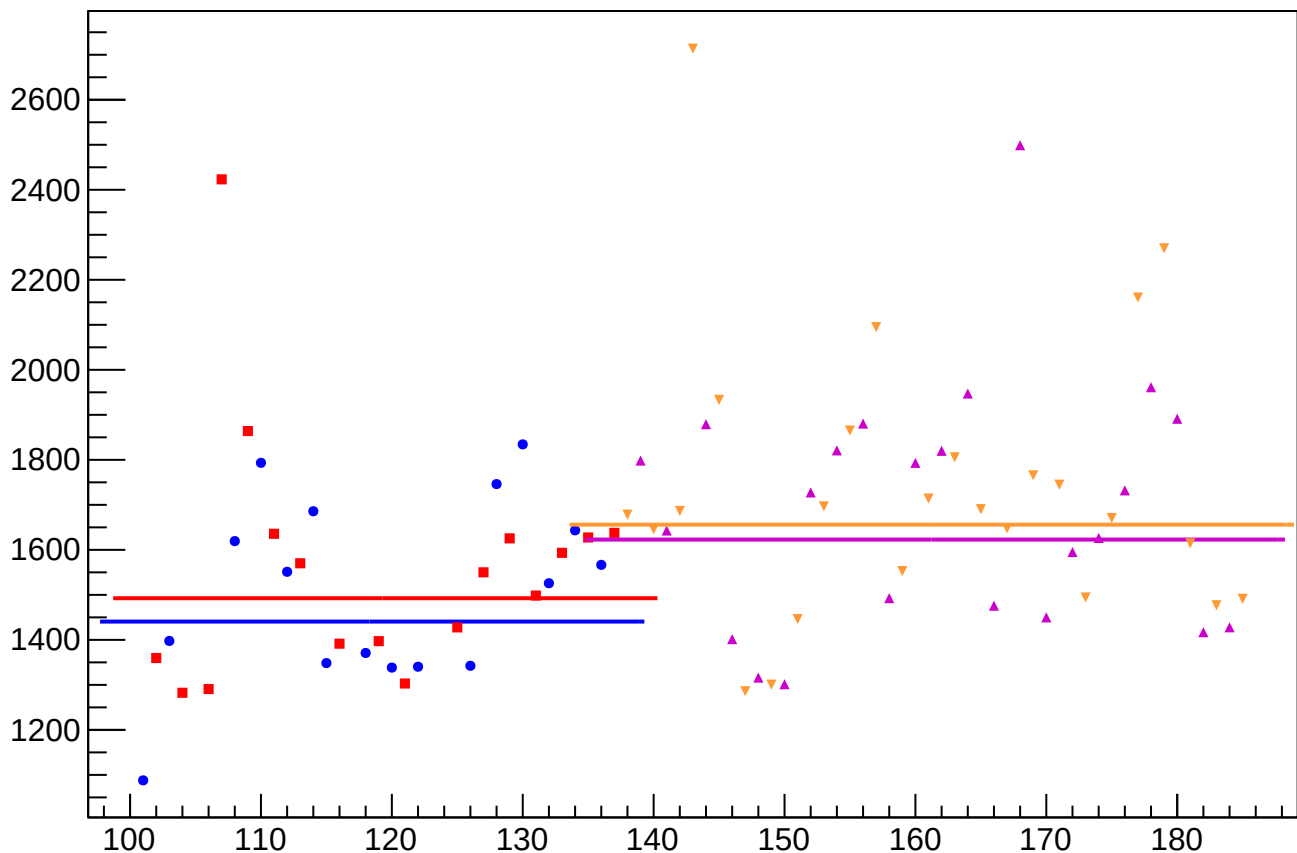
Left In: -2148.867 $\pm$ 391.716 χ^2 /NDF:18.4/22

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

All: -27.363 $\pm$ 228.103 χ^2 /NDF: 166.5/80

- sign -2219.412 $\pm$ 323.461 χ^2 /NDF: 34.6/39

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

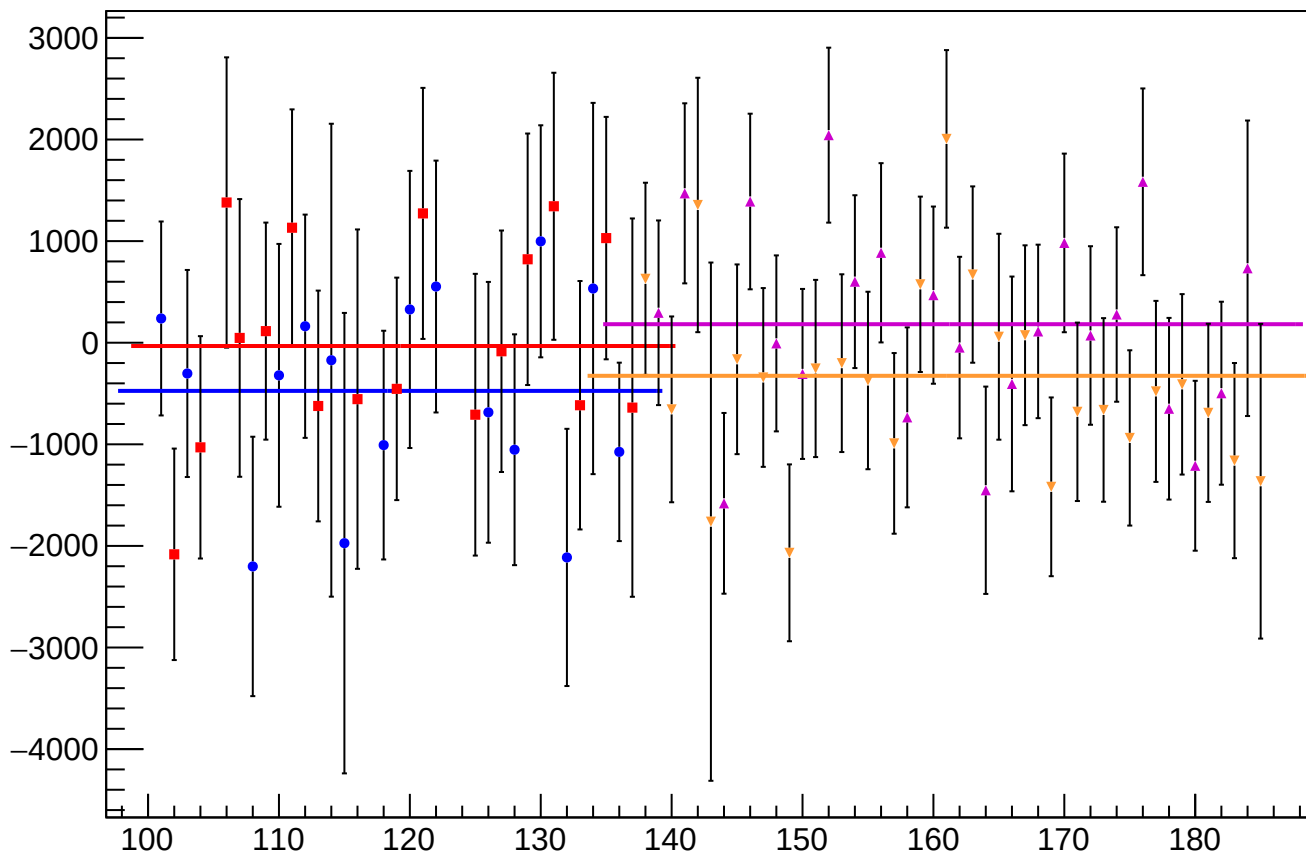
Left In: 1622.876+/-0.277 χ^2/NDF : 780522.2/22

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

All: 1583.742+/-0.161 χ^2/NDF : 2491938.8/80

- sign 1581.409+/-0.229 χ^2/NDF : 1102480.2/39

dit_asym_us_dd_mean vs Slug



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

Left Out: -325.744 $\pm$ 186.404 χ^2 /NDF:21.5/24

Right Out: -32.454 $\pm$ 299.611 χ^2 /NDF: 11.3/16

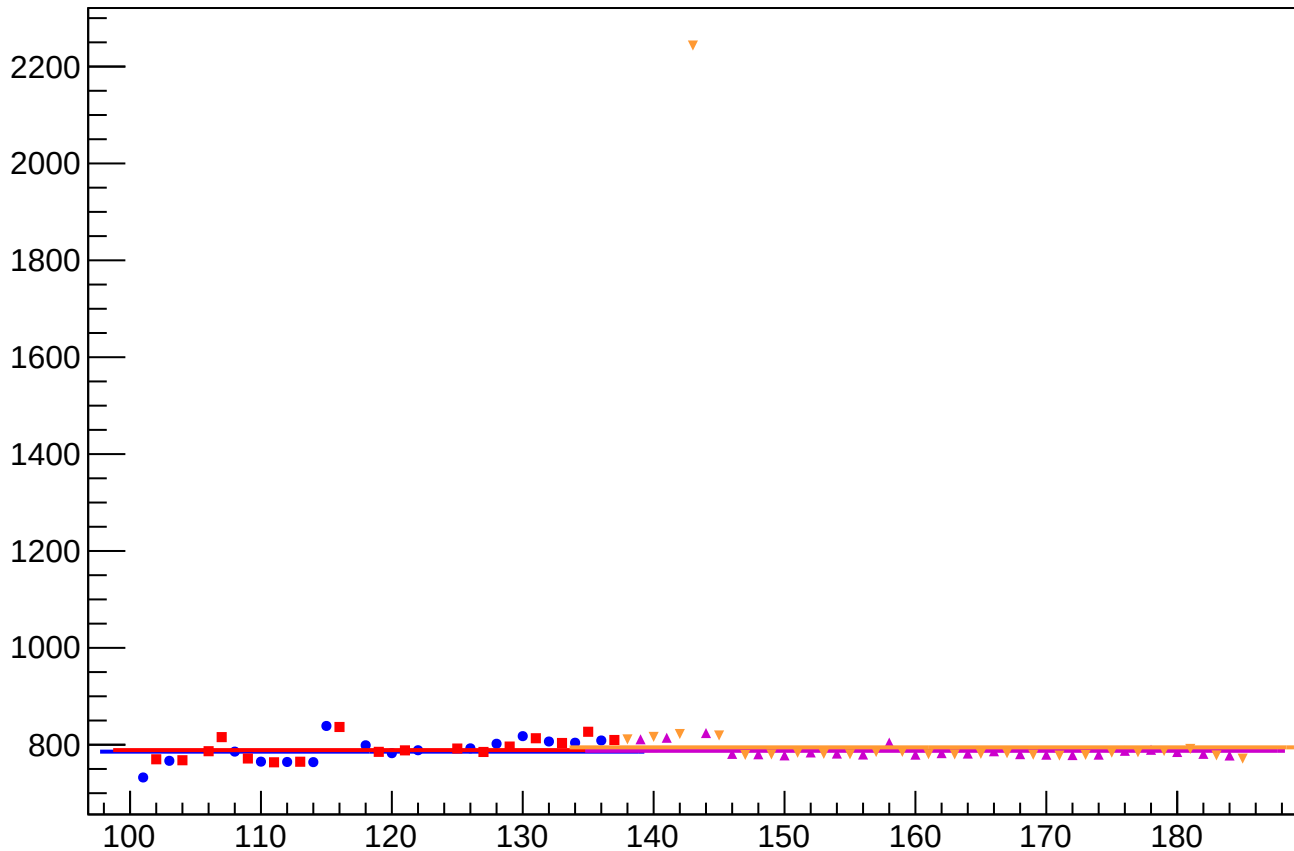
Left In: 182.204 $\pm$ 187.476 χ^2 /NDF:25.6/22

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

All: -122.297 $\pm$ 112.368 χ^2 /NDF: 72.6/80

- sign 121.805 $\pm$ 158.927 χ^2 /NDF: 37.3/39

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

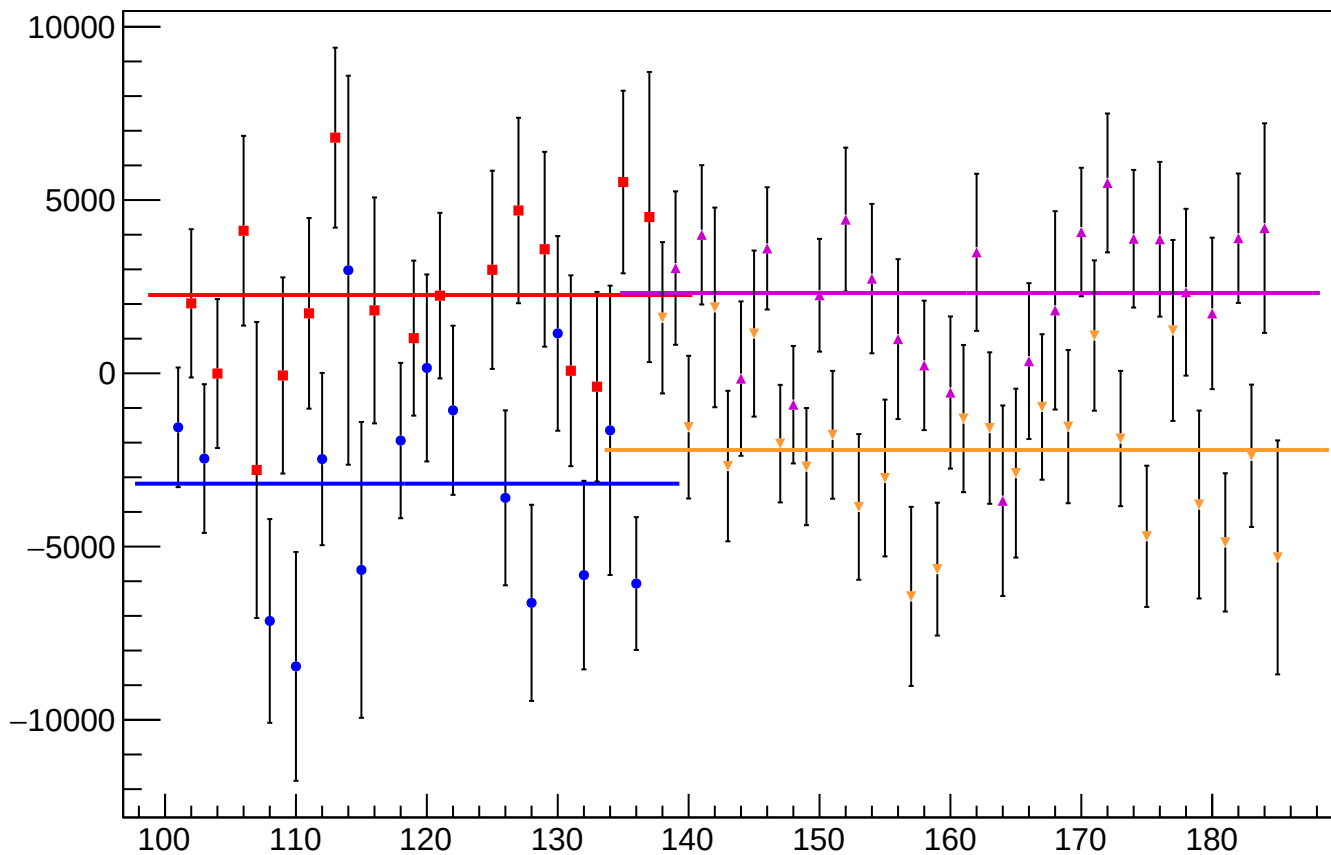
Left In: 787.487 $\pm$ 0.133 χ^2 /NDF: 9284.4/22

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

All: 790.043 $\pm$ 0.079 χ^2 /NDF: 692741.6/80

- sign 787.896 $\pm$ 0.112 χ^2 /NDF: 18843.2/39

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: 2260.241 ± 651.957 χ^2/NDF : 11.6/16

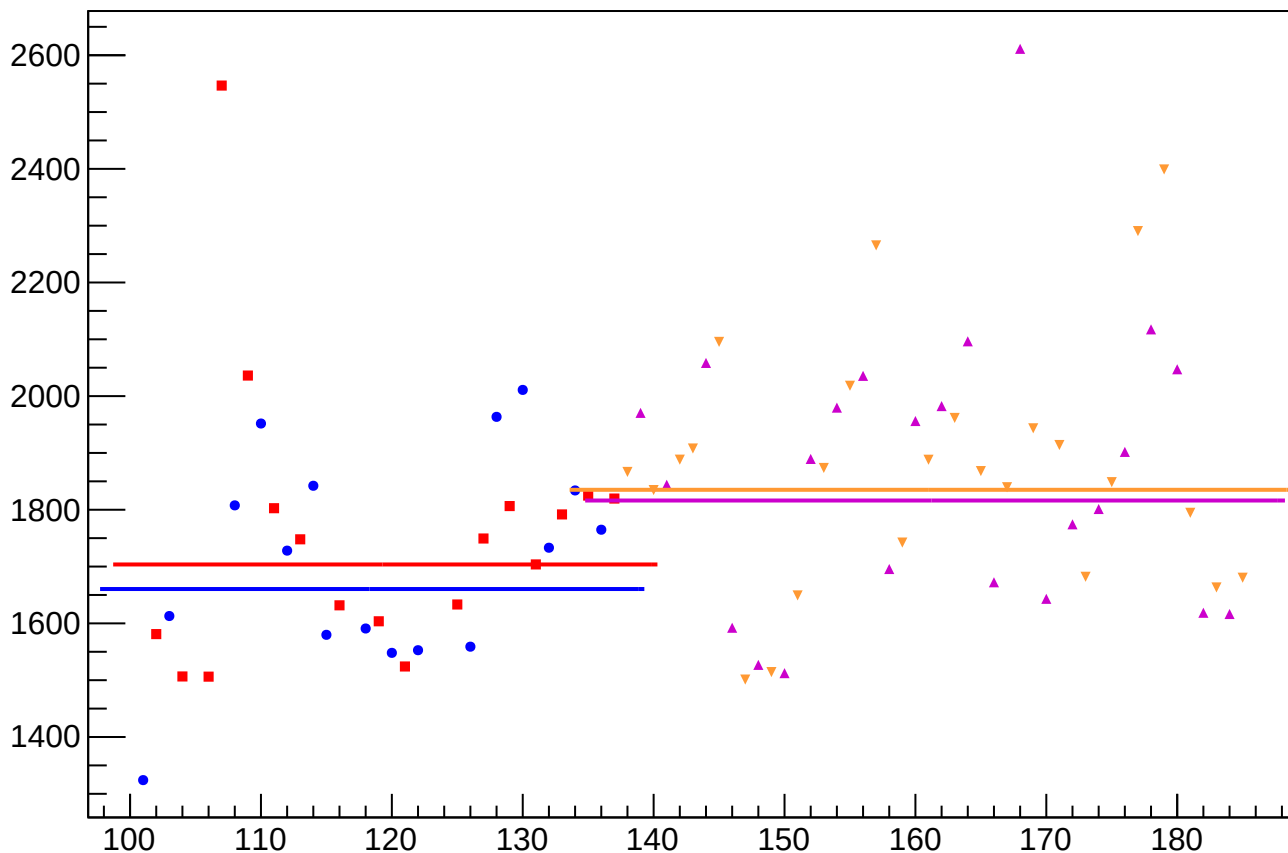
Left In: 2318.636 ± 436.503 χ^2/NDF : 22.1/22

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

All: -132.483 ± 254.992 χ^2/NDF : 164.3/80

- sign 2300.562 ± 362.713 χ^2/NDF : 33.6/39

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

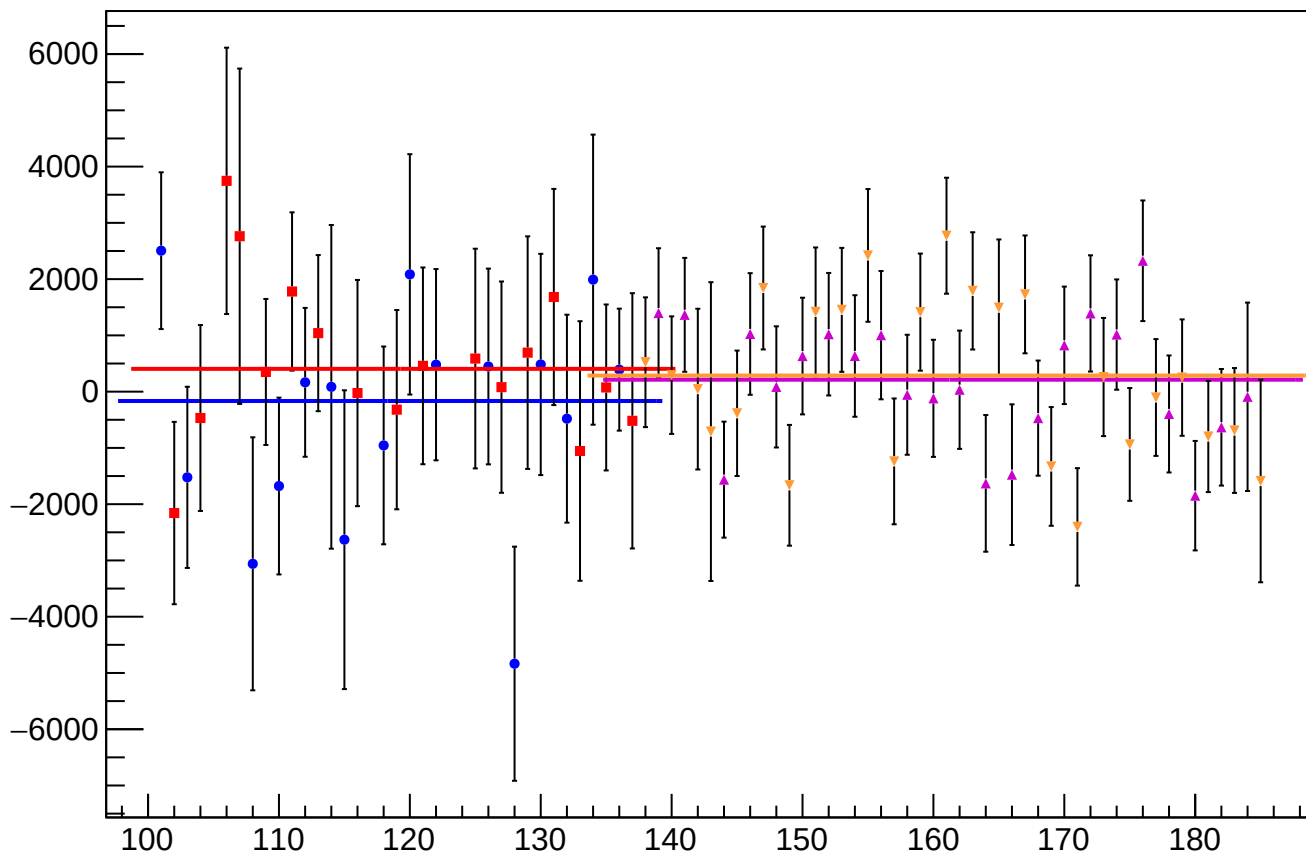
Left In: 1816.261 $\pm$ 0.309 χ^2 /NDF: 542704.9/22

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

All: 1781.473 $\pm$ 0.180 χ^2 /NDF: 1500332.0/80

- sign 1781.415 $\pm$ 0.256 χ^2 /NDF: 754909.4/39

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: 405.286 ± 428.618 χ^2/NDF : 7.9/16

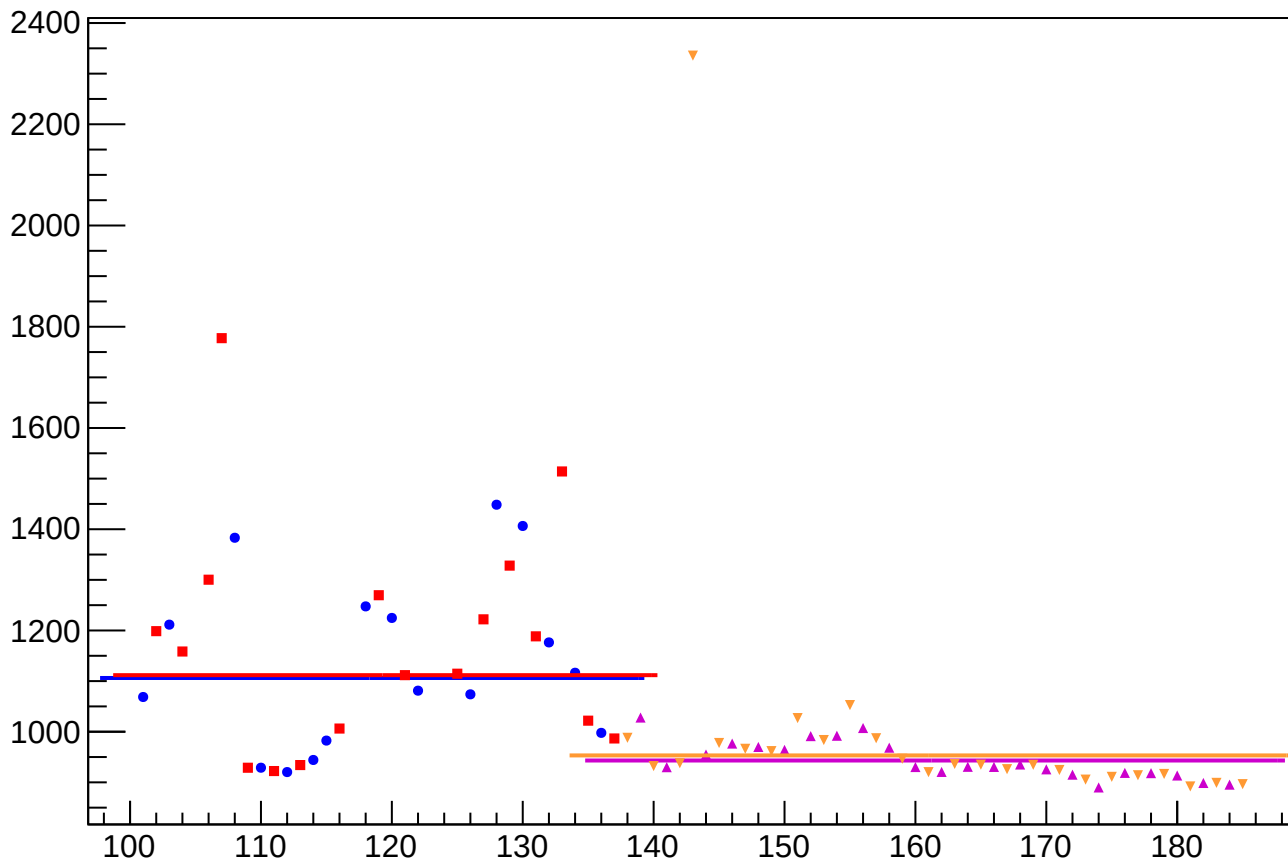
Left In: 212.080 ± 224.701 χ^2/NDF : 23.7/22

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

All: 222.263 ± 140.567 χ^2/NDF : 87.1/80

- sign 253.732 ± 199.011 χ^2/NDF : 31.8/39

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: 1111.726 $\pm$ 0.303 χ^2 /NDF: 356388.5/16

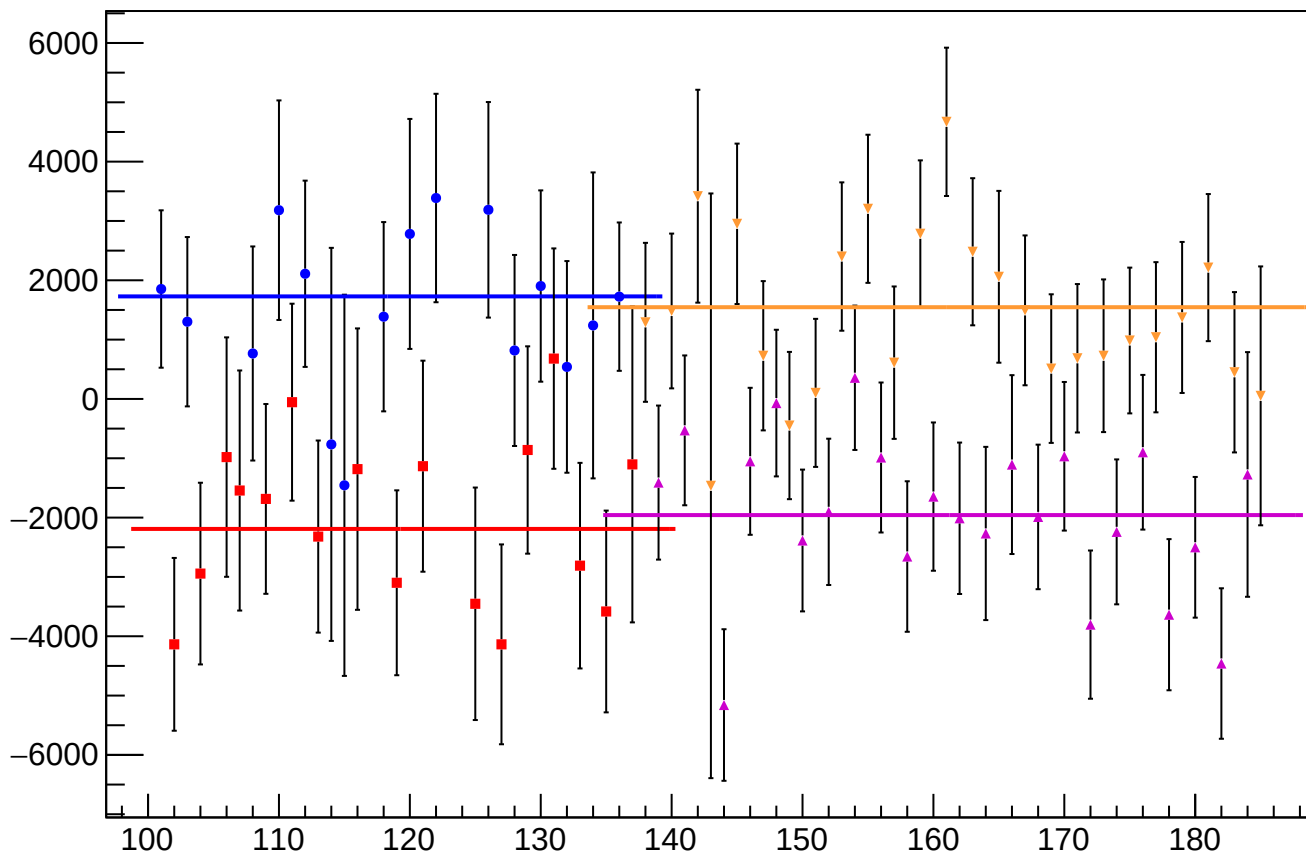
Left In: 943.137 $\pm$ 0.159 χ^2 /NDF: 49948.2/22

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

All: 982.454 $\pm$ 0.099 χ^2 /NDF: 1713476.3/80

- sign 979.482 $\pm$ 0.141 χ^2 /NDF: 649051.2/39

dit_asym_usl_mean vs Slug



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

Left Out: 1546.318 $\pm$ 266.363 χ^2 /NDF:21.0/24

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

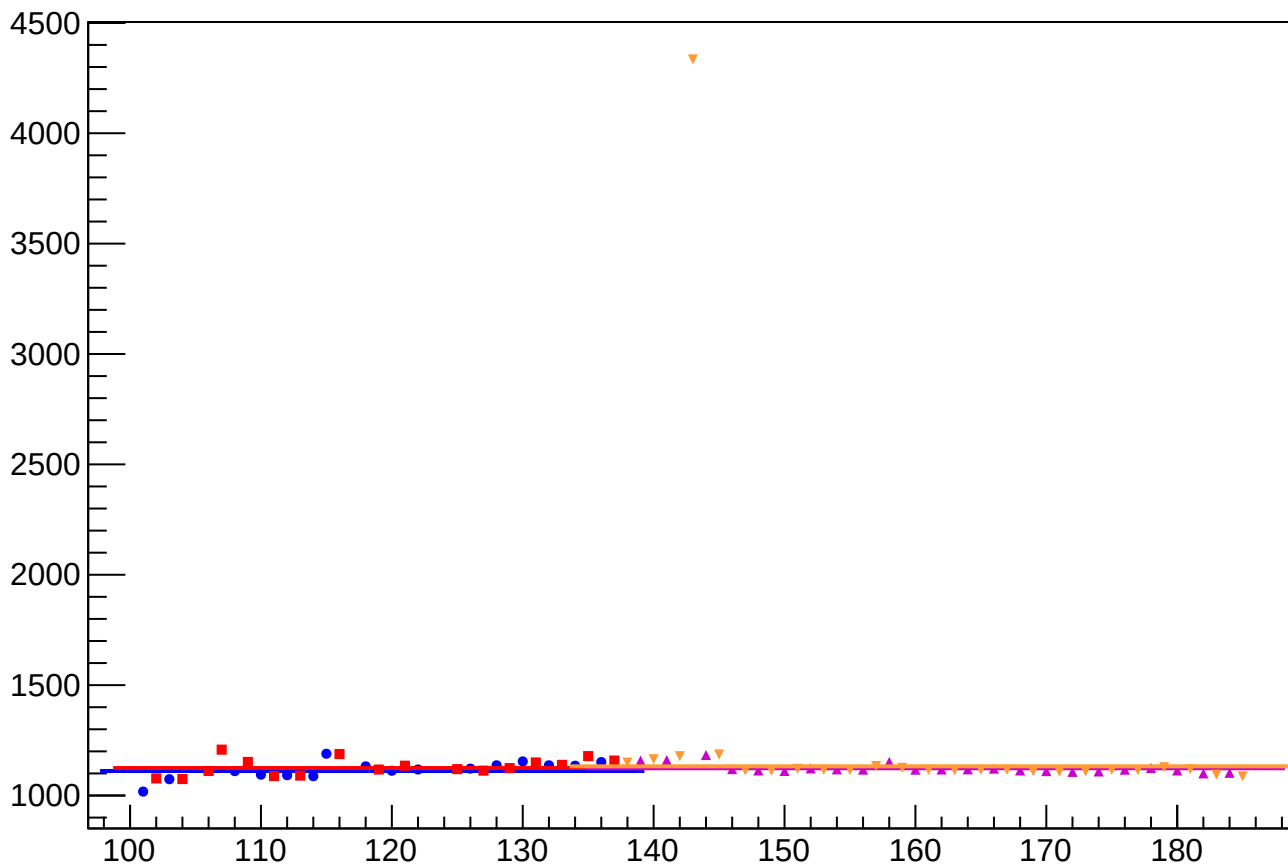
Left In: -1957.687 $\pm$ 267.470 χ^2 /NDF:25.1/22

+ sign 1596.862 $\pm$ 226.409 χ^2 /NDF: 26.4/40

All: -210.895 $\pm$ 160.200 χ^2 /NDF: 190.3/80

- sign -2023.378 $\pm$ 226.705 χ^2 /NDF: 36.2/39

dit_asym_usl_rms vs Slug



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

Left Out: 1132.277 ± 0.188 χ^2/NDF : 859080.8/24

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

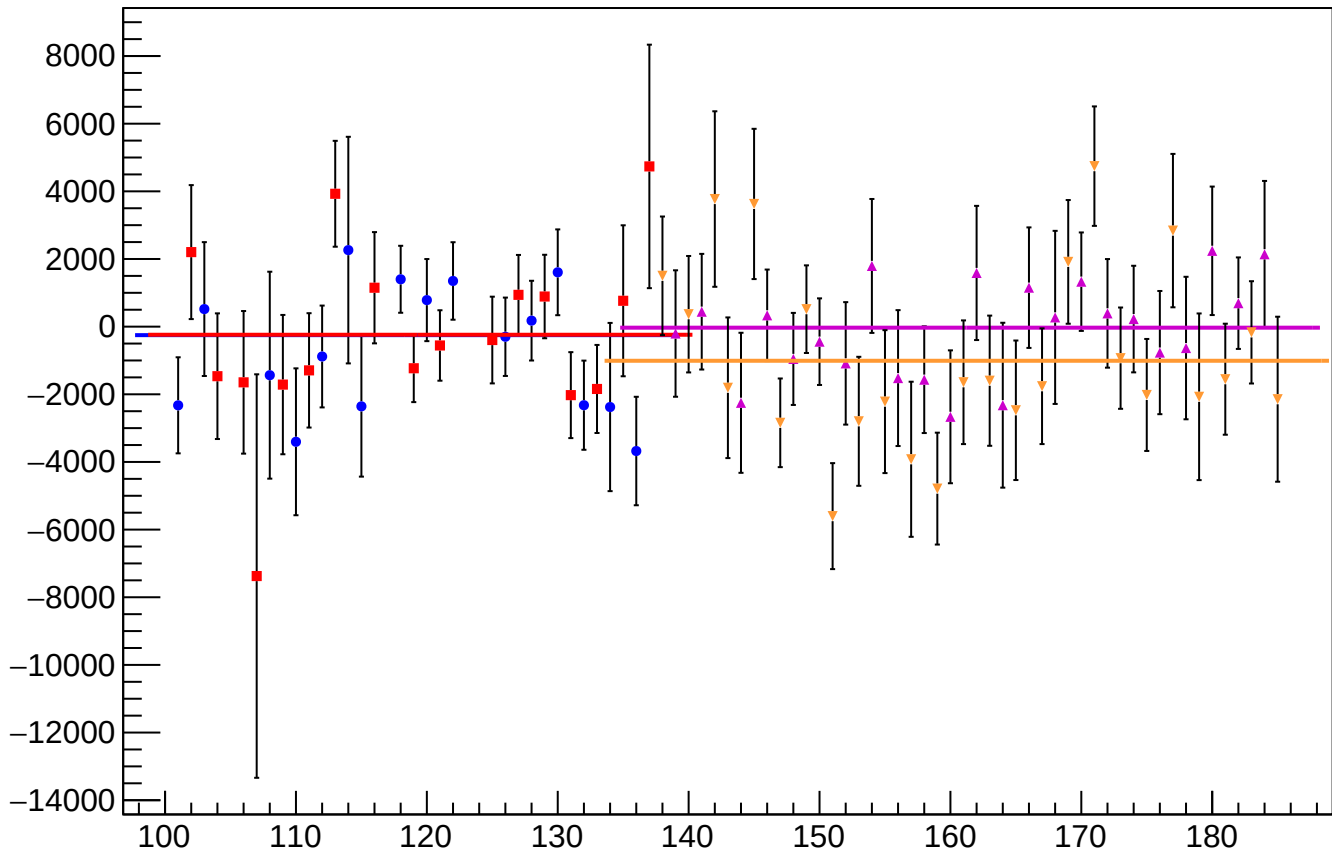
Left In: 1123.430 ± 0.189 χ^2/NDF : 11176.4/22

+ sign 1126.384 ± 0.160 χ^2/NDF : 880698.9/40

All: 1125.062 ± 0.113 χ^2/NDF : 906622.0/80

- sign 1123.736 ± 0.160 χ^2/NDF : 25786.4/39

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

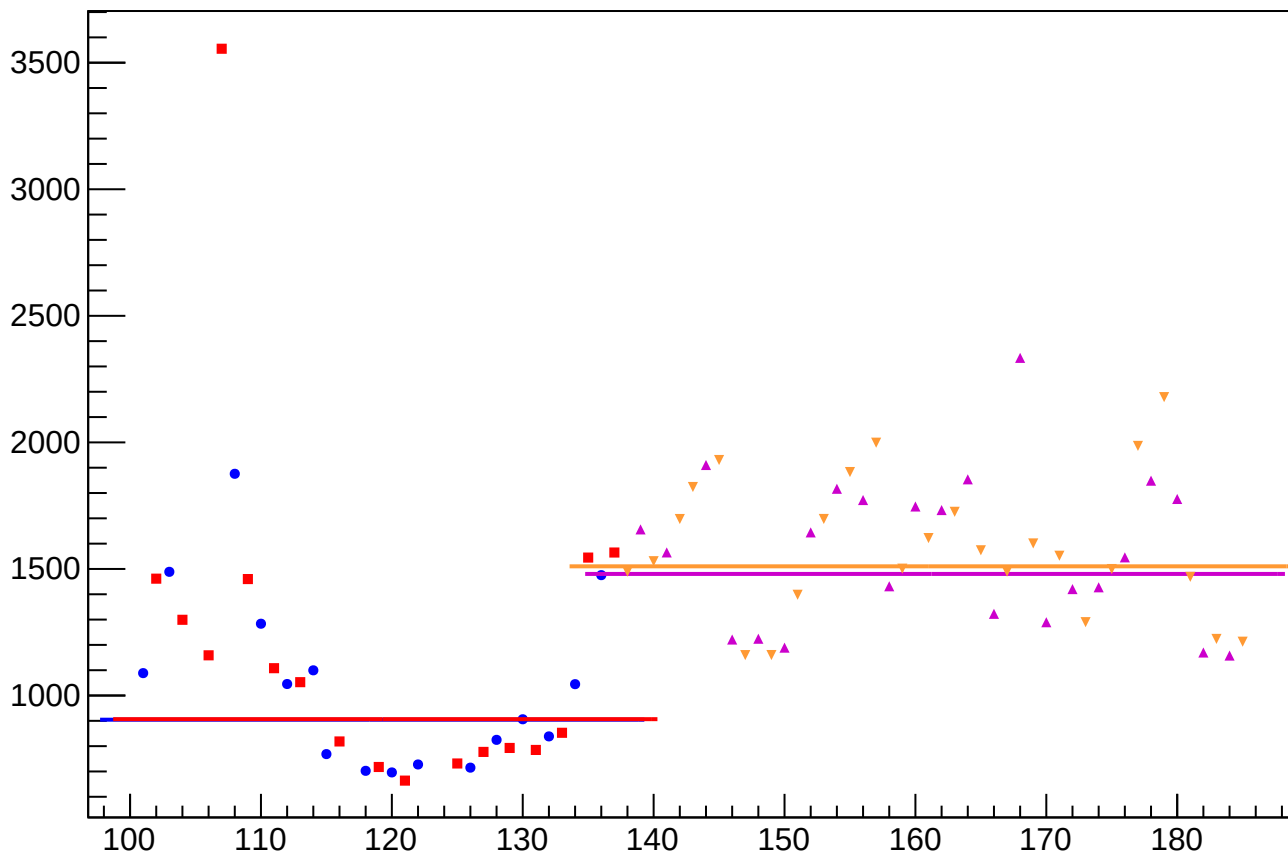
Left In: -30.596+/-359.328 χ^2/NDF : 12.3/22

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

All: -385.684+/-180.757 χ^2/NDF : 108.2/80

- sign -133.924+/-255.664 χ^2/NDF : 33.5/39

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

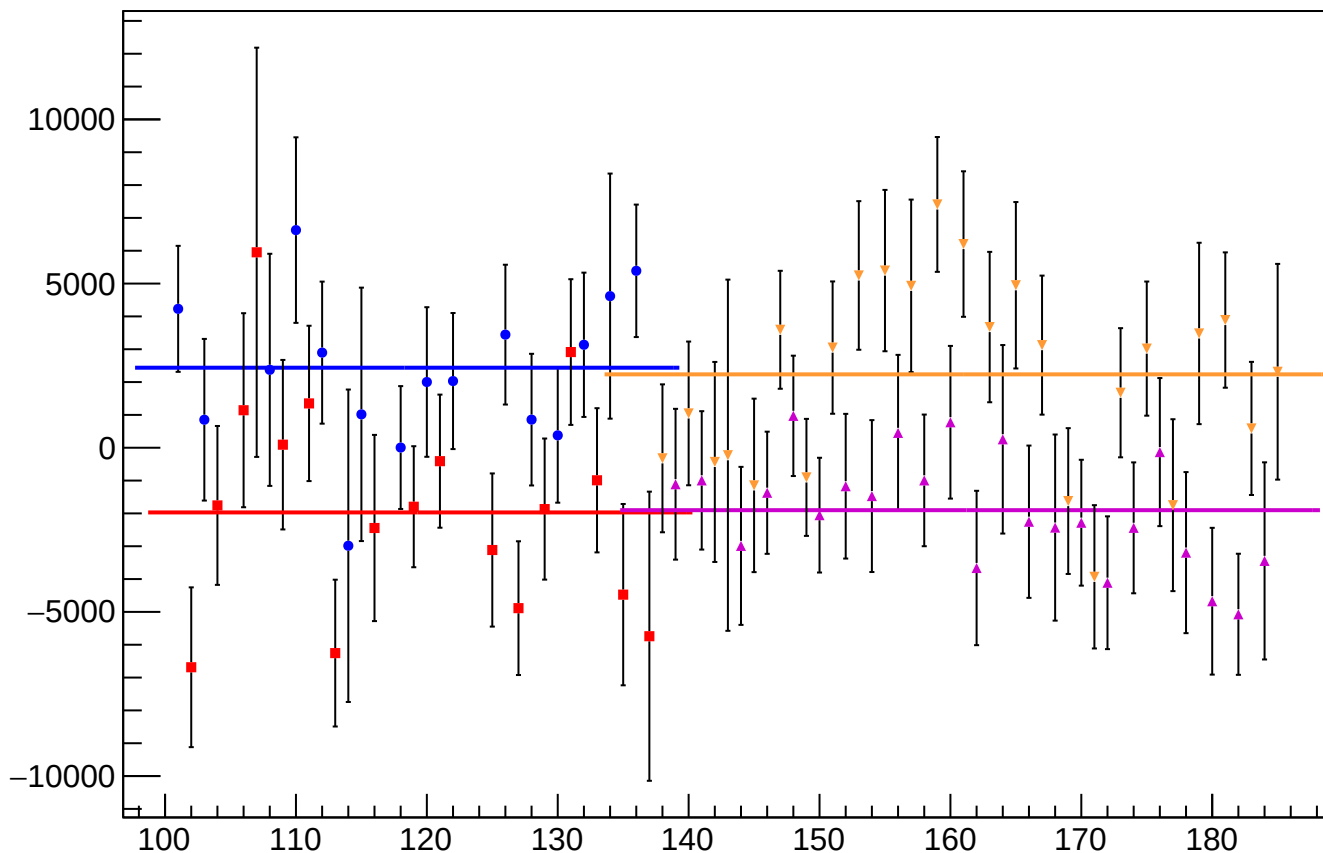
Left In: 1480.347+/-0.254 χ^2/NDF : 1131004.9/22

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

All: 1205.131+/-0.128 χ^2/NDF : 9881442.5/80

- sign 1197.051+/-0.181 χ^2/NDF : 5024824.2/39

asym_usl_mean vs Slug



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

Left Out: 2235.052 $\pm$ 454.629 χ^2/NDF : 38.9/24

Right Out: -1970.445 $\pm$ 586.663 χ^2/NDF : 22.3/16

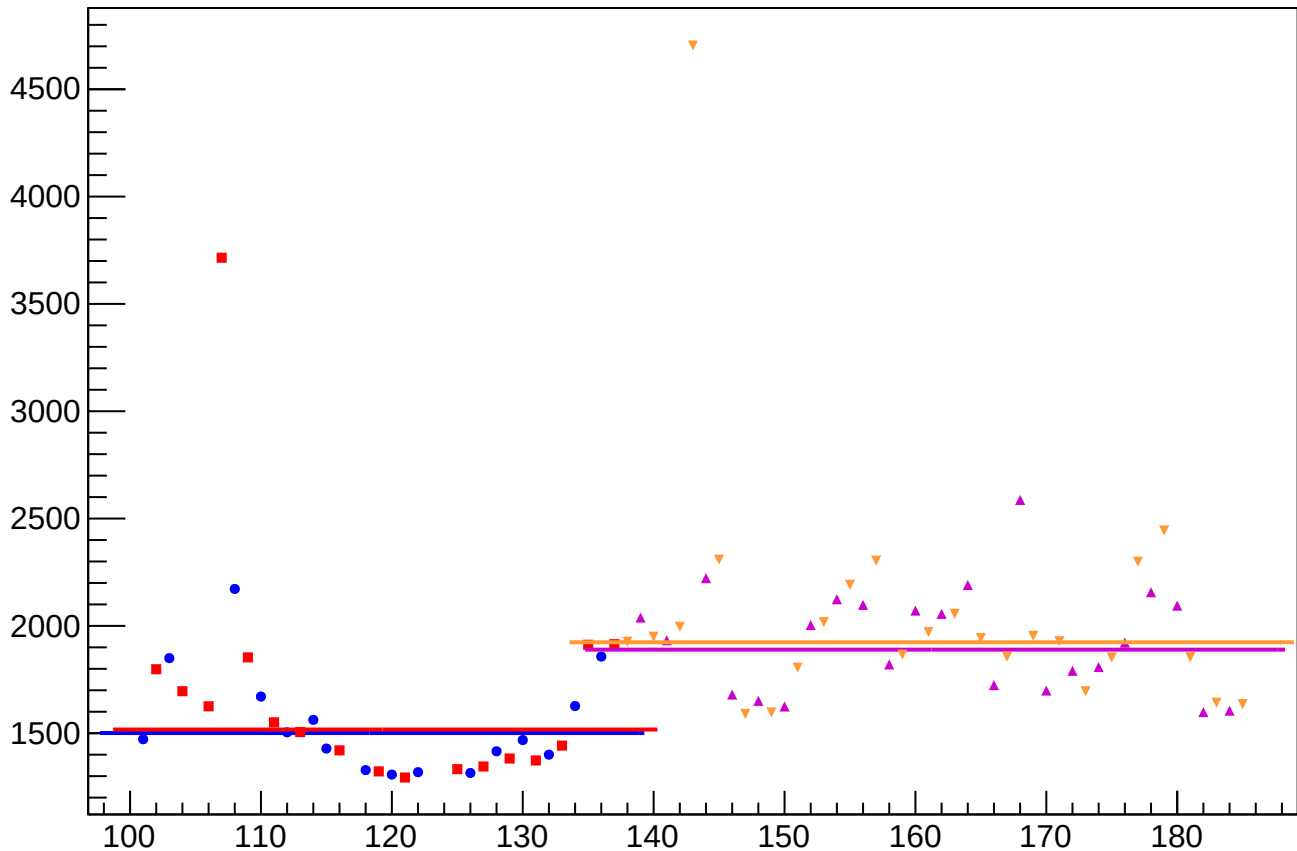
Left In: -1901.797 $\pm$ 453.879 χ^2/NDF : 13.9/22

+ sign 2311.086 $\pm$ 359.257 χ^2/NDF : 50.1/40

All: 190.189 $\pm$ 253.937 χ^2/NDF : 155.9/80

- sign -1927.501 $\pm$ 358.985 χ^2/NDF : 36.2/39

asym_usl_rms vs Slug



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

Left Out: 1923.651 ± 0.321 $\chi^2/\text{NDF}: 1006332.3/24$

Right Out: 1517.120 ± 0.415 $\chi^2/\text{NDF}: 475046.3/16$

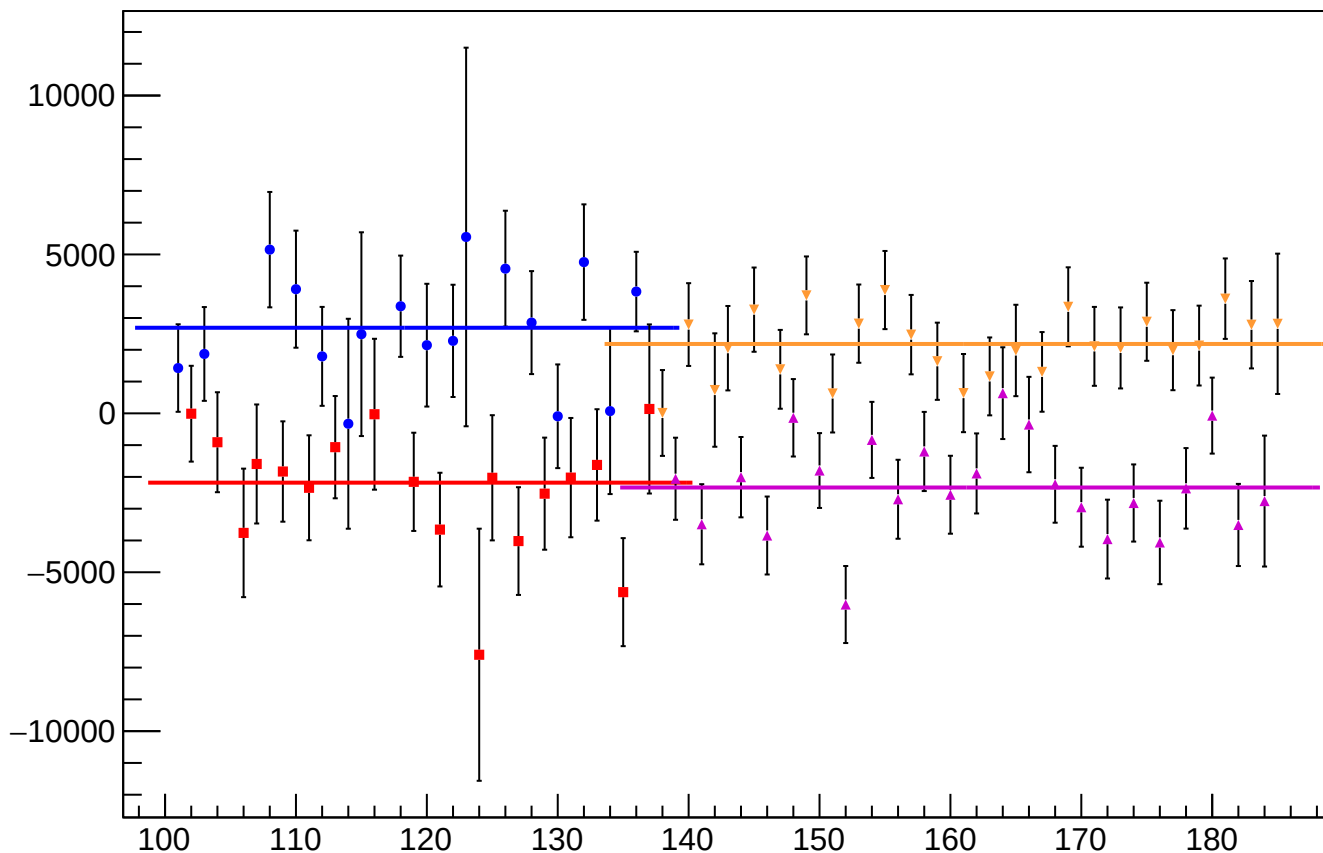
Left In: 1889.326 ± 0.321 $\chi^2/\text{NDF}: 508648.5/22$

+ sign 1764.859 ± 0.254 $\chi^2/\text{NDF}: 1912244.1/40$

All: 1757.404 ± 0.180 $\chi^2/\text{NDF}: 3401269.2/80$

- sign 1749.960 ± 0.254 $\chi^2/\text{NDF}: 1487303.8/39$

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

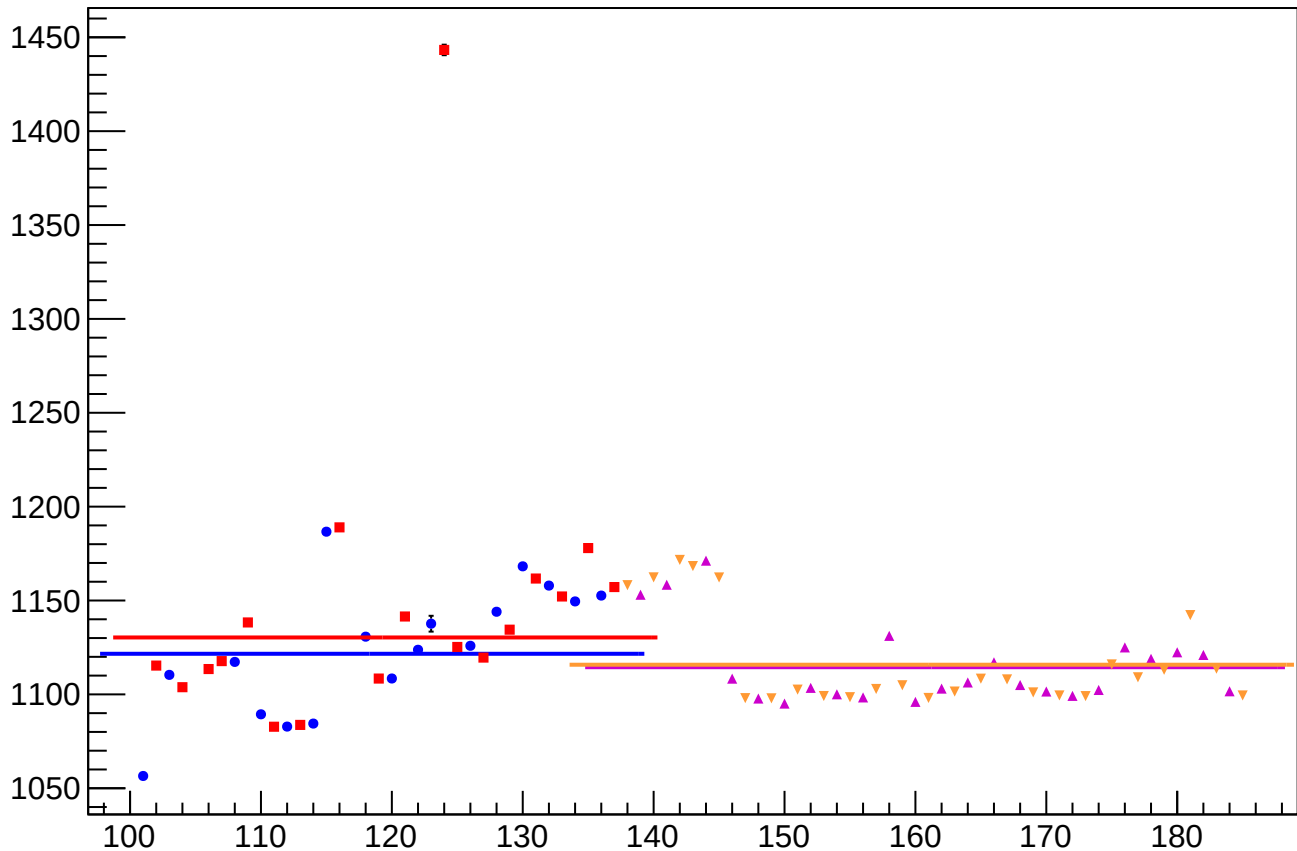
Left In: -2333.582 $\pm$ 265.340 χ^2 /NDF:32.1/22

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

All: 40.544 $\pm$ 158.266 χ^2 /NDF: 286.7/82

- sign -2290.848 $\pm$ 225.143 χ^2 /NDF: 45.7/40

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: 1130.316 $\pm$ 0.301 χ^2 /NDF: 21276.1/17

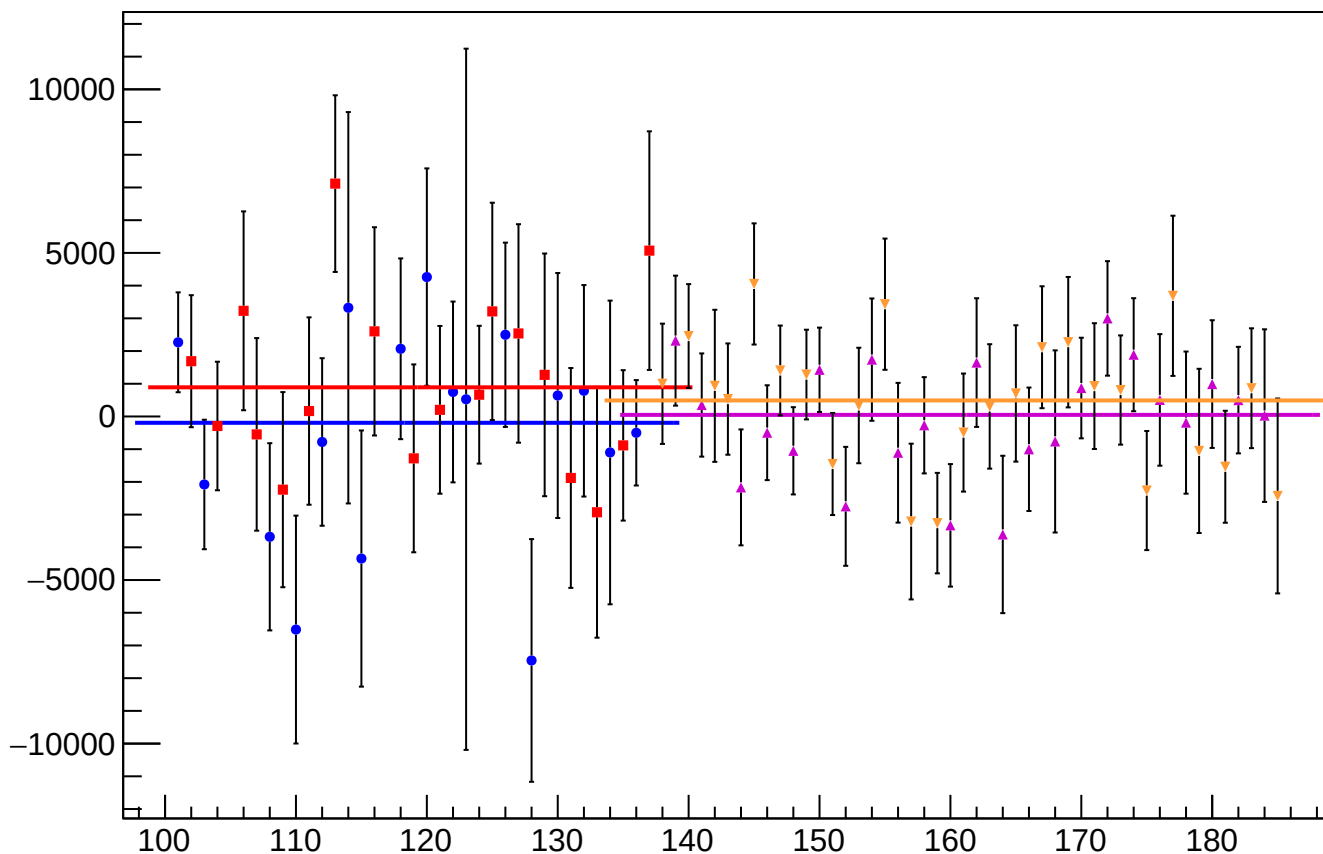
Left In: 1114.473 $\pm$ 0.188 χ^2 /NDF: 12263.8/22

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

All: 1118.115 $\pm$ 0.112 χ^2 /NDF: 64956.3/82

- sign 1118.910 $\pm$ 0.159 χ^2 /NDF: 35536.6/40

asym_usr_correction_mean vs Slug



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

Left Out: 490.768 ± 364.677 χ^2/NDF : 27.0/24

Right Out: 891.057 ± 649.405 χ^2/NDF : 13.1/17

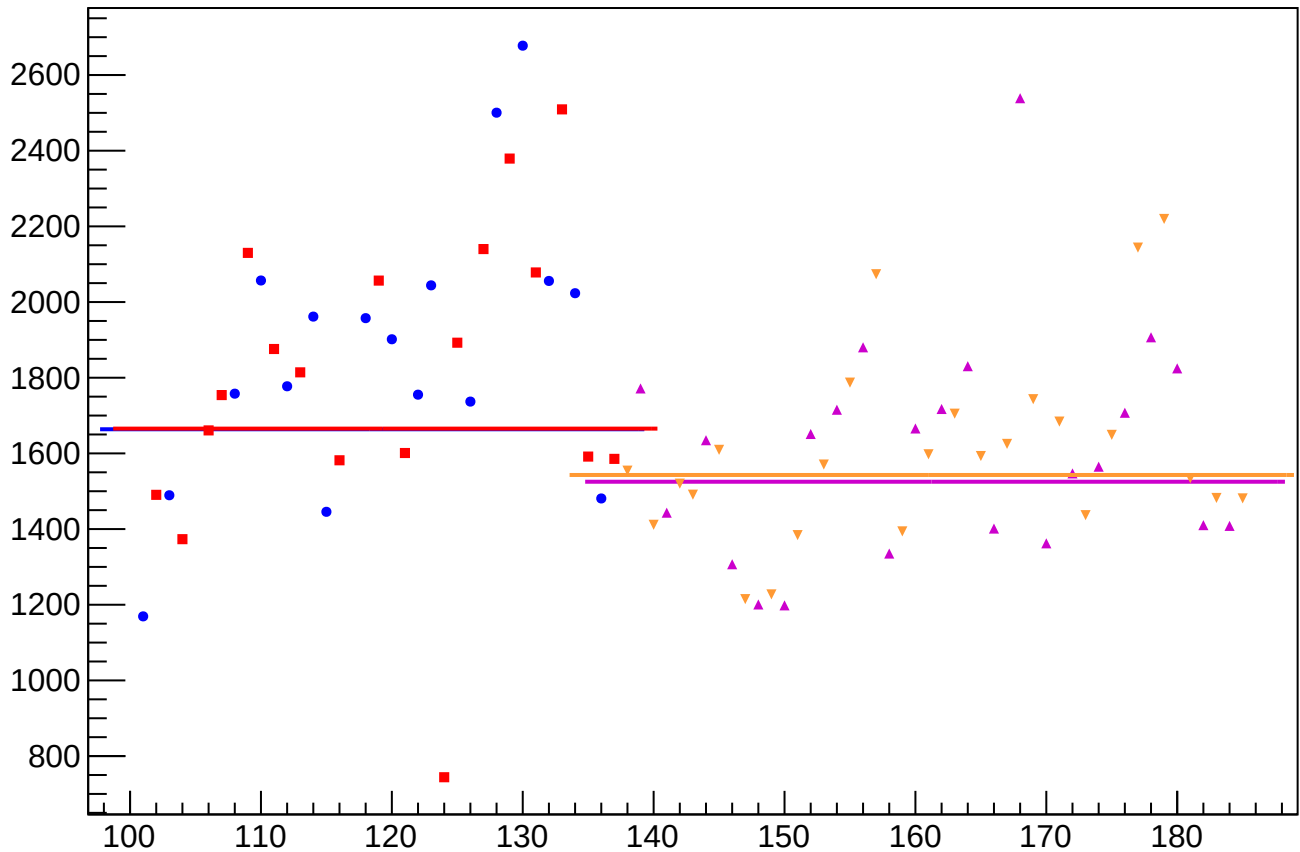
Left In: 48.620 ± 369.225 χ^2/NDF : 19.6/22

+ sign 330.895 ± 319.233 χ^2/NDF : 45.1/41

All: 292.865 ± 226.345 χ^2/NDF : 79.2/82

- sign 254.419 ± 320.973 χ^2/NDF : 34.0/40

asym_usr_correction_rms vs Slug



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

Left Out: 1542.966+/-0.258 χ^2/NDF : 743713.3/24

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

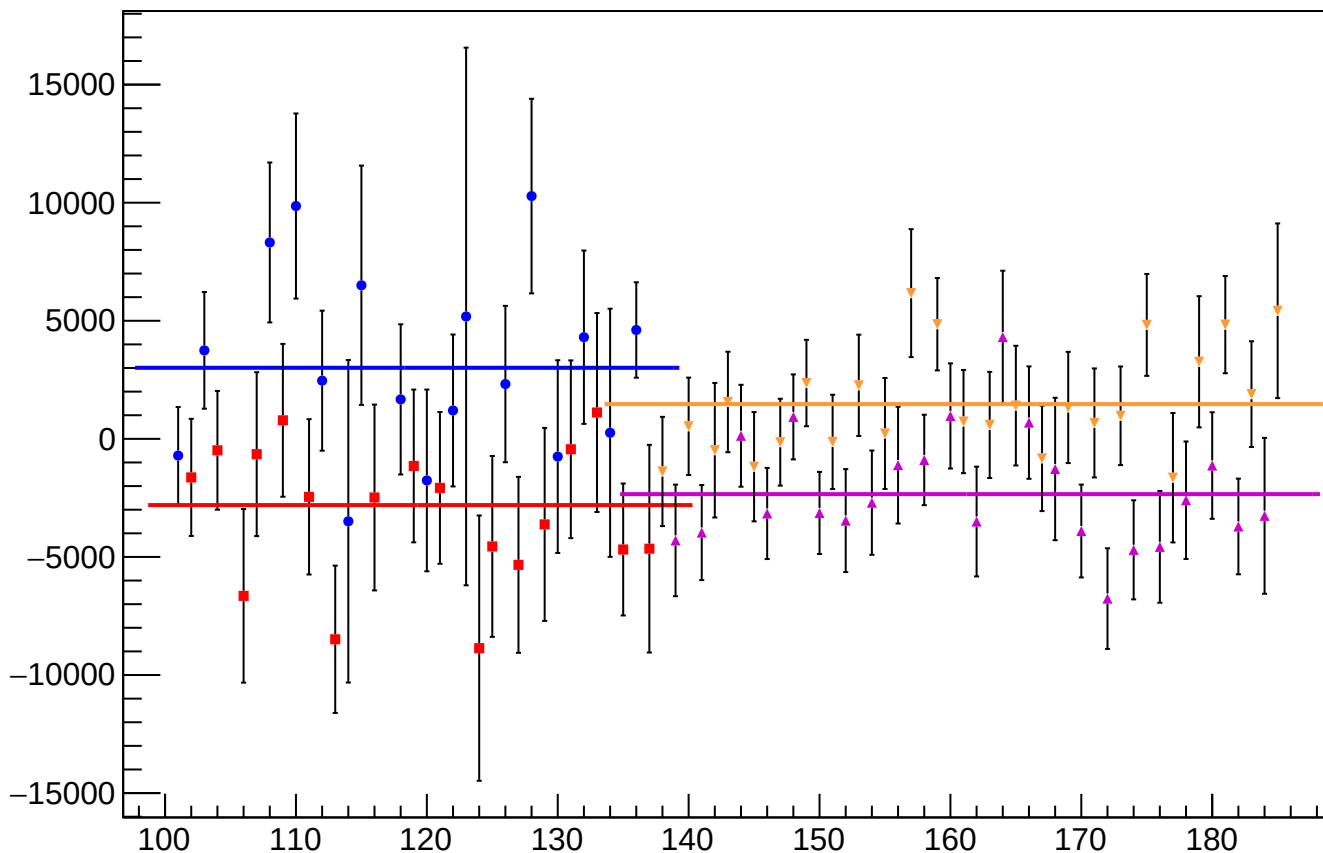
Left In: 1525.105+/-0.261 χ^2/NDF : 953918.8/22

+ sign 1571.200+/-0.226 χ^2/NDF : 1417488.8/41

All: 1565.329+/-0.160 χ^2/NDF : 3246167.1/82

- sign 1559.394+/-0.227 χ^2/NDF : 1827318.0/40

asym_usr_mean vs Slug



Right In: 3009.190 ± 799.647 $\chi^2/\text{NDF}: 17.4/16$

Left Out: 1472.552 ± 449.816 $\chi^2/\text{NDF}: 21.1/24$

Right Out: -2803.971 ± 799.589 $\chi^2/\text{NDF}: 11.2/17$

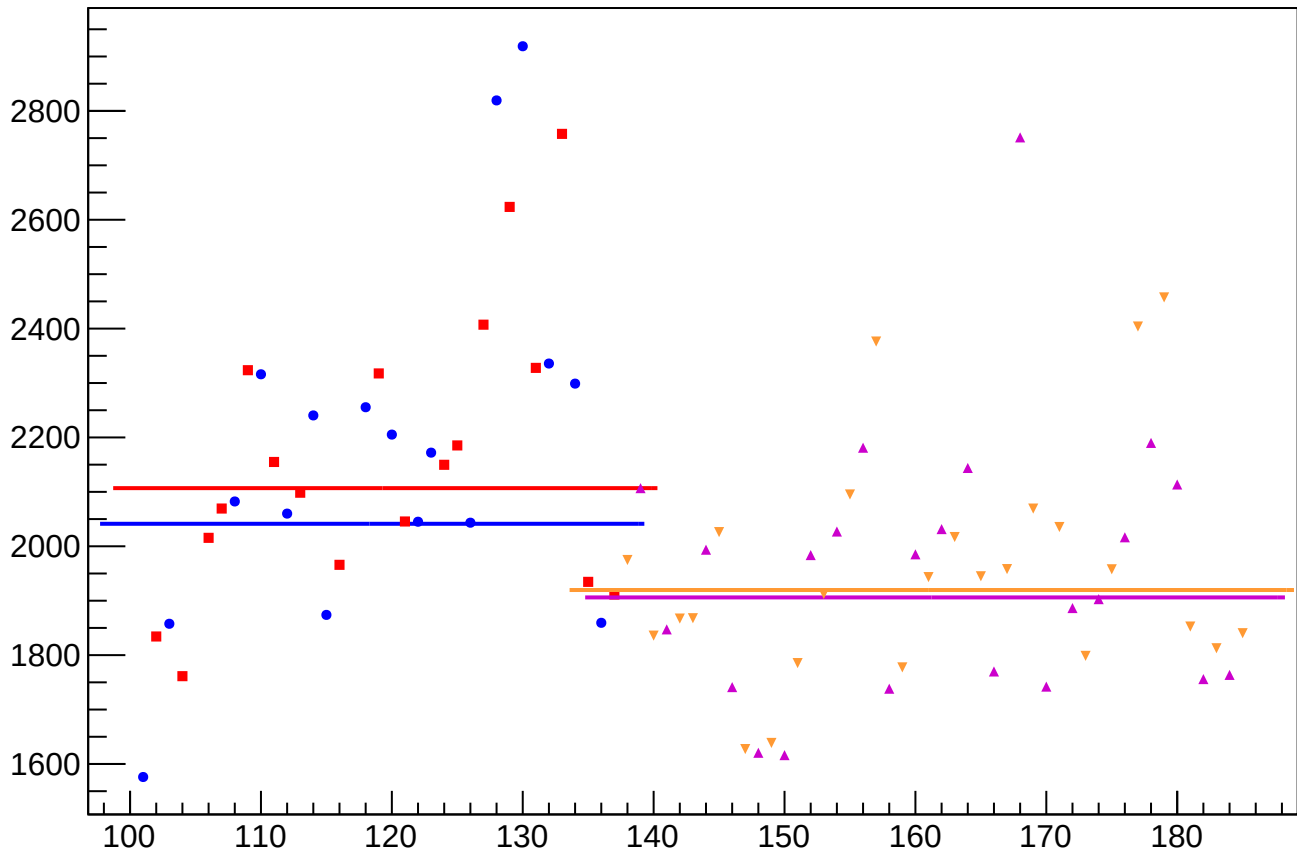
Left In: -2339.905 ± 457.448 $\chi^2/\text{NDF}: 25.2/22$

+ sign 1841.910 ± 392.046 $\chi^2/\text{NDF}: 41.3/41$

All: -278.912 ± 278.974 $\chi^2/\text{NDF}: 137.2/82$

- sign -2454.340 ± 397.061 $\chi^2/\text{NDF}: 36.6/40$

asym_usr_rms vs Slug



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

Left Out: 1919.646+/-0.318 χ^2/NDF : 366099.6/24

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

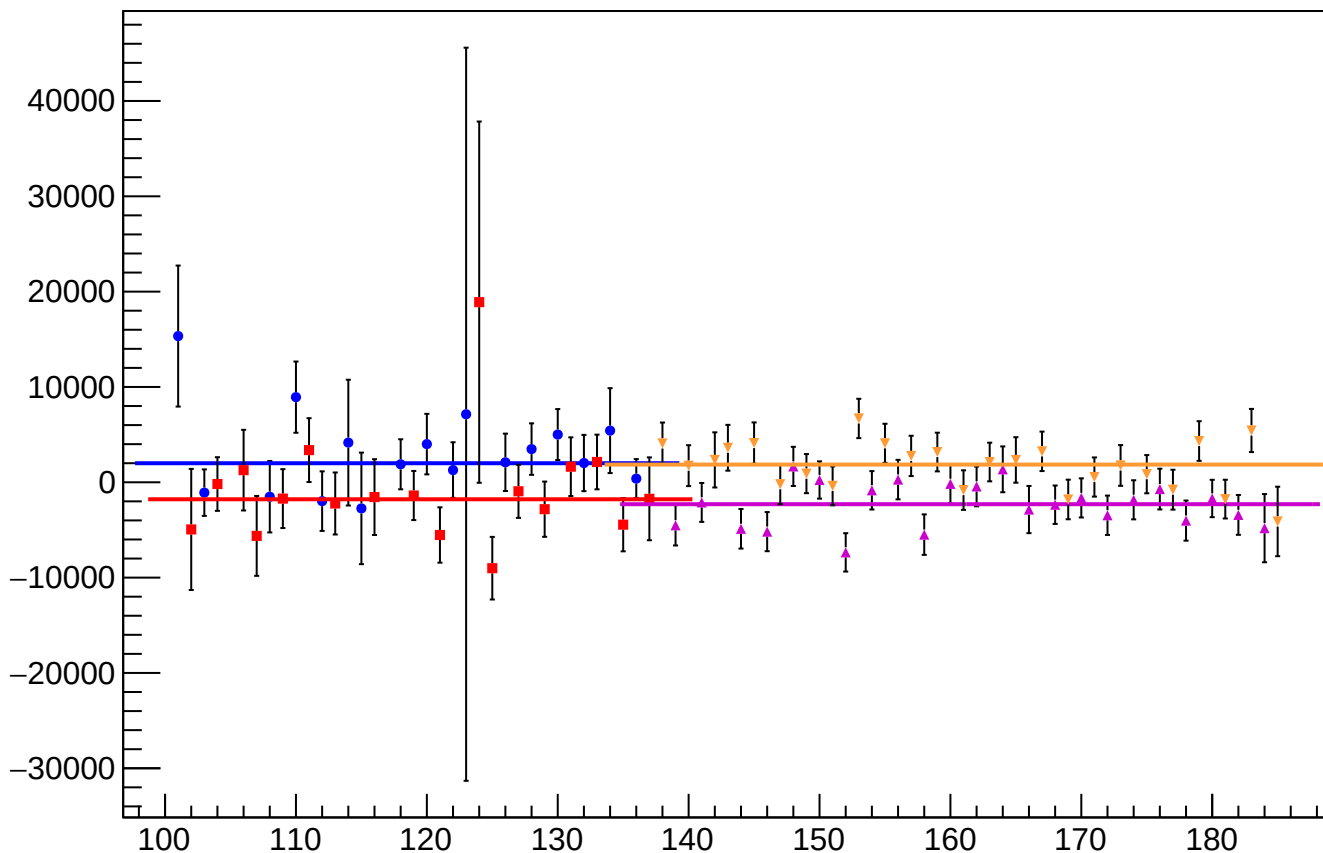
Left In: 1906.043+/-0.323 χ^2/NDF : 451054.7/22

+ sign 1948.899+/-0.277 χ^2/NDF : 739727.9/41

All: 1952.187+/-0.197 χ^2/NDF : 1482818.4/82

- sign 1955.559+/-0.281 χ^2/NDF : 742805.6/40

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

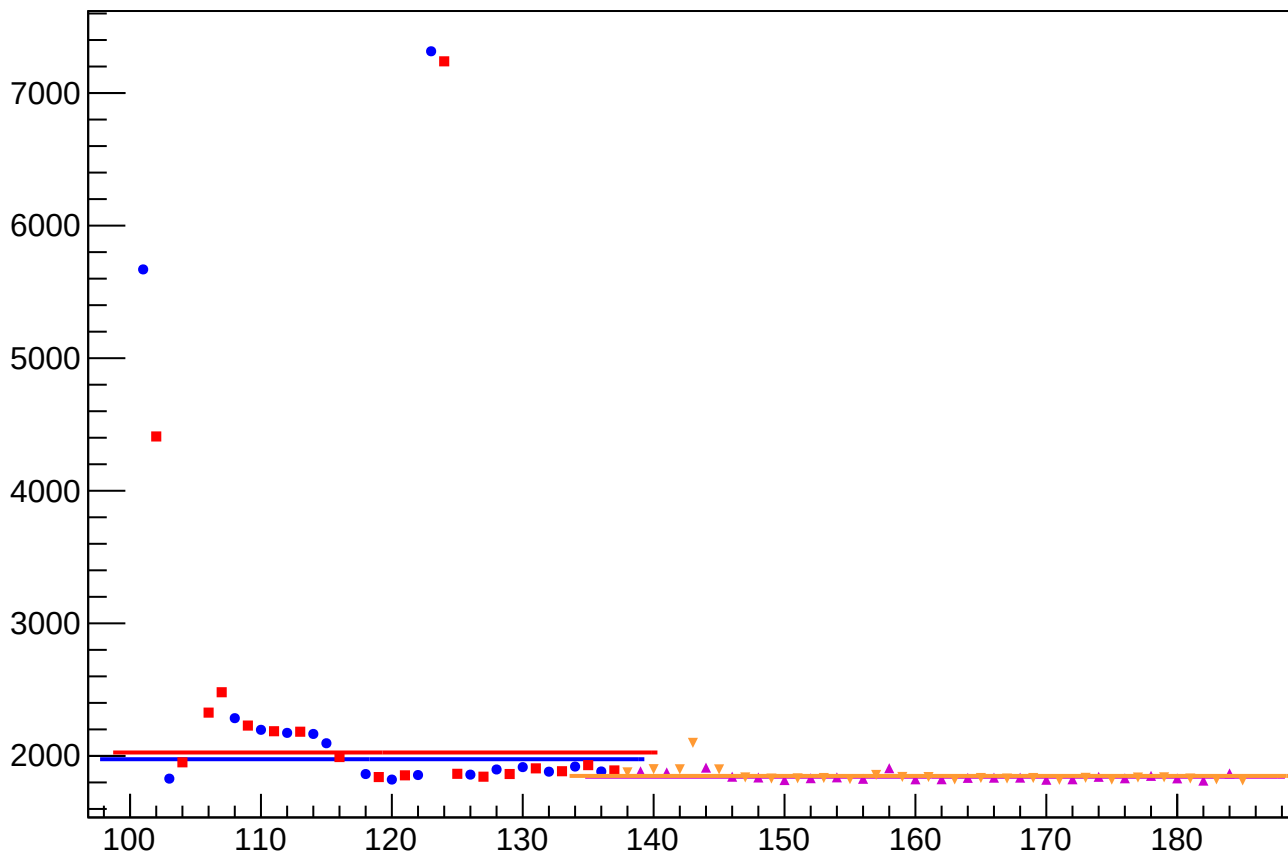
Left In: -2298.533 ± 440.433 χ^2/NDF : 27.5/22

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

All: -109.350 ± 269.190 χ^2/NDF : 145.6/82

- sign -2174.060 ± 383.734 χ^2/NDF : 44.1/40

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

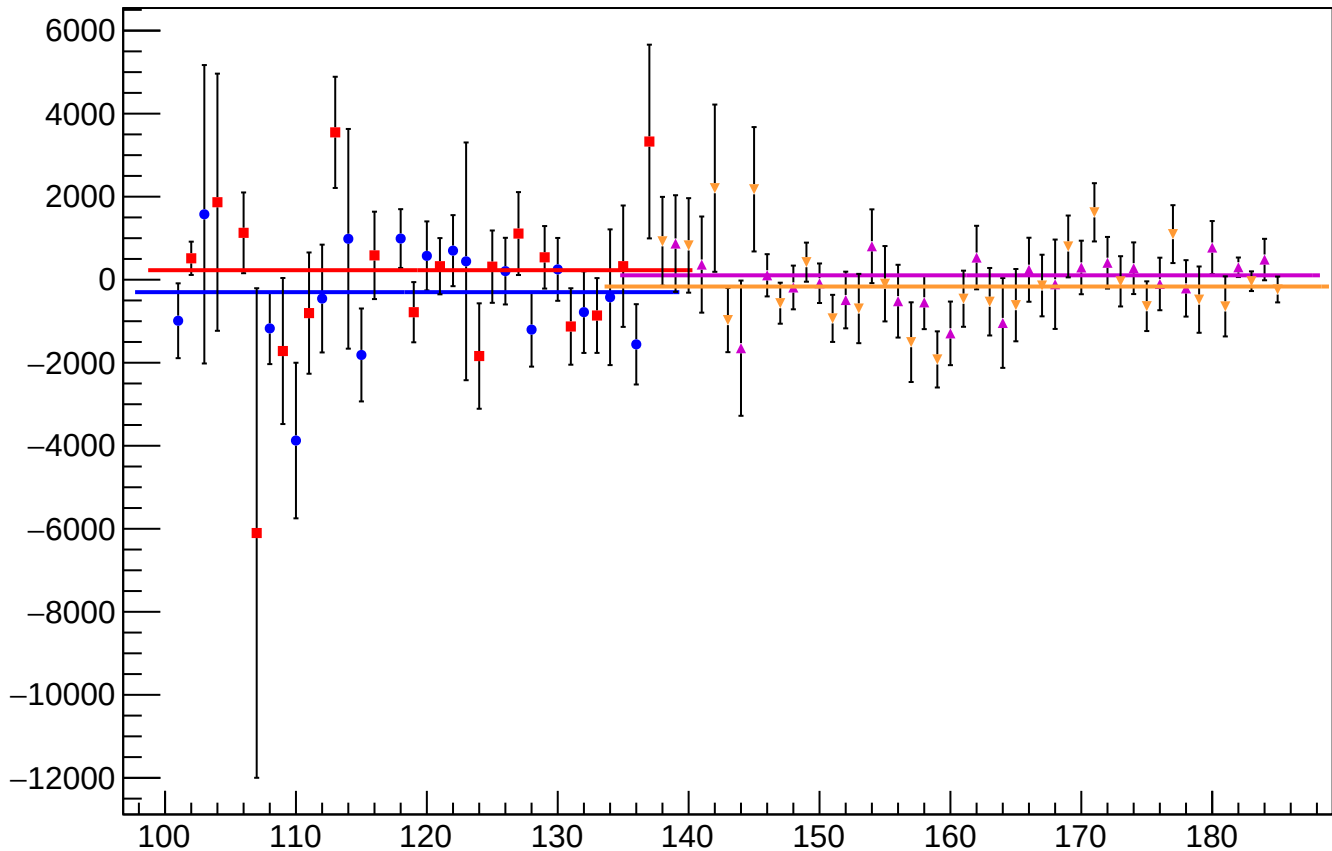
Left In: 1843.042+/-0.311 χ^2/NDF : 7279.9/22

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

All: 1882.773+/-0.190 χ^2/NDF : 1293662.9/82

- sign 1887.085+/-0.271 χ^2/NDF : 625686.4/40

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

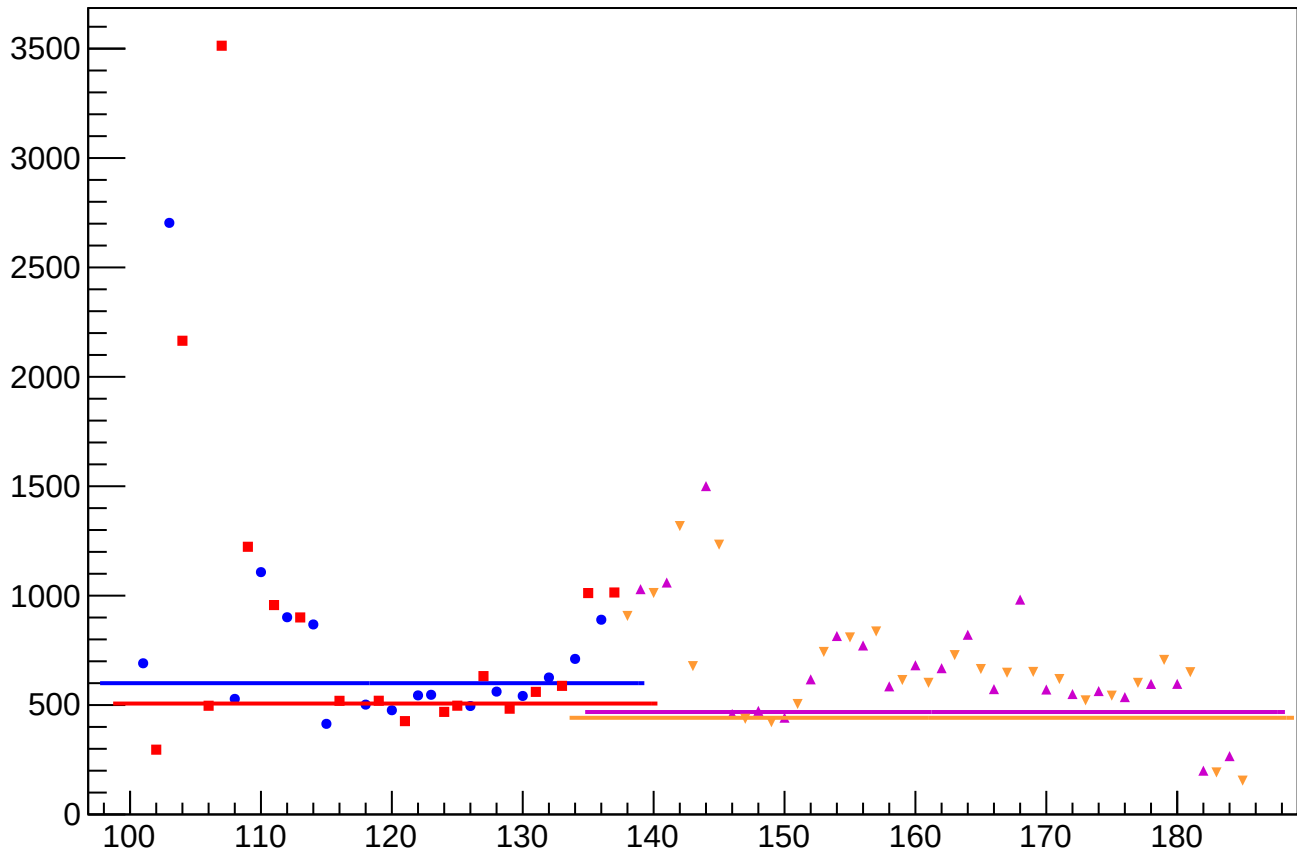
Left In: 105.406 $\pm$ 124.568 χ^2/NDF : 12.9/22

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

All: -28.562 $\pm$ 75.838 χ^2/NDF : 90.7/82

- sign 136.281 $\pm$ 107.862 χ^2/NDF : 34.9/40

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

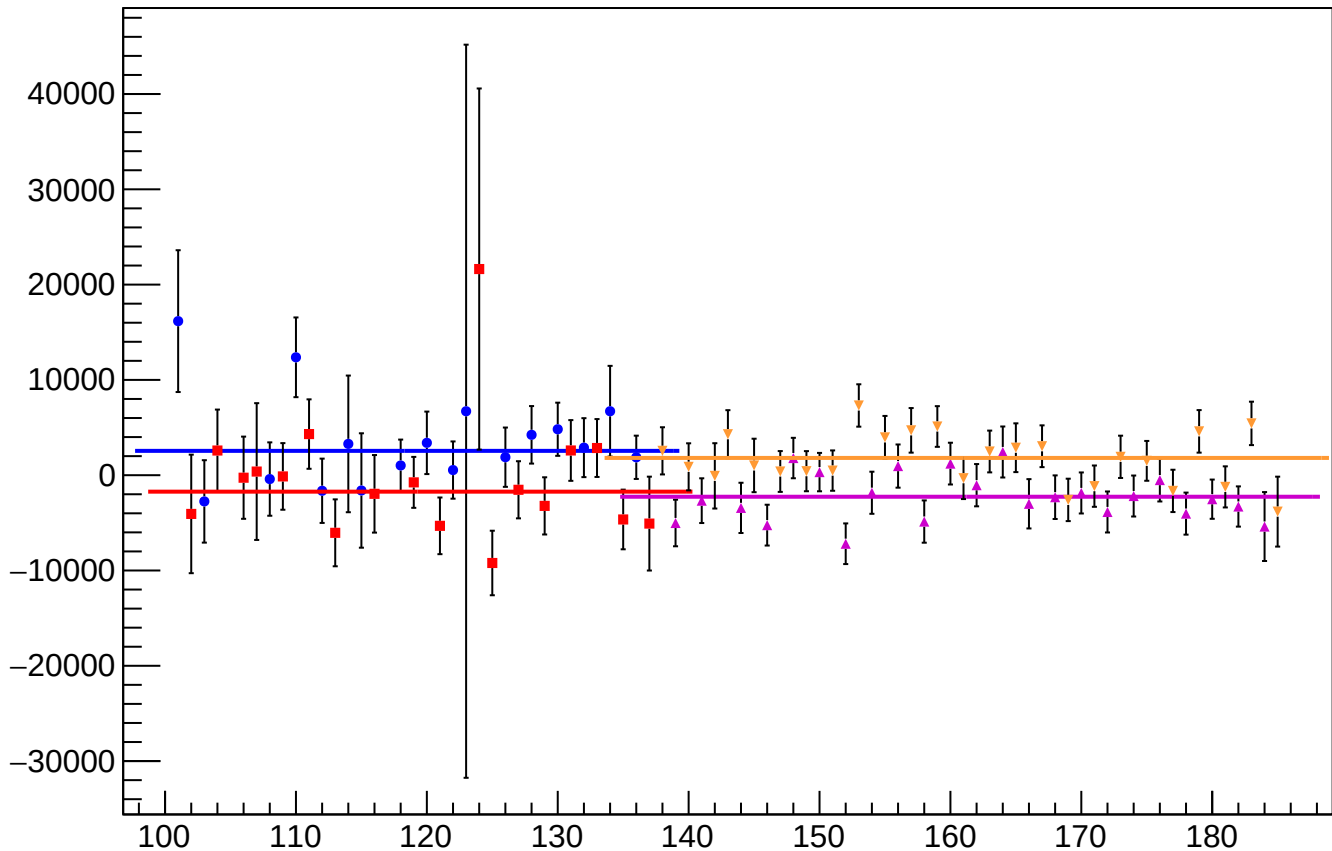
Left In: 468.171+/-0.088 χ^2/NDF : 6737456.3/22

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

All: 474.560+/-0.054 χ^2/NDF : 20121660.9/82

- sign 477.856+/-0.076 χ^2/NDF : 9546635.6/40

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

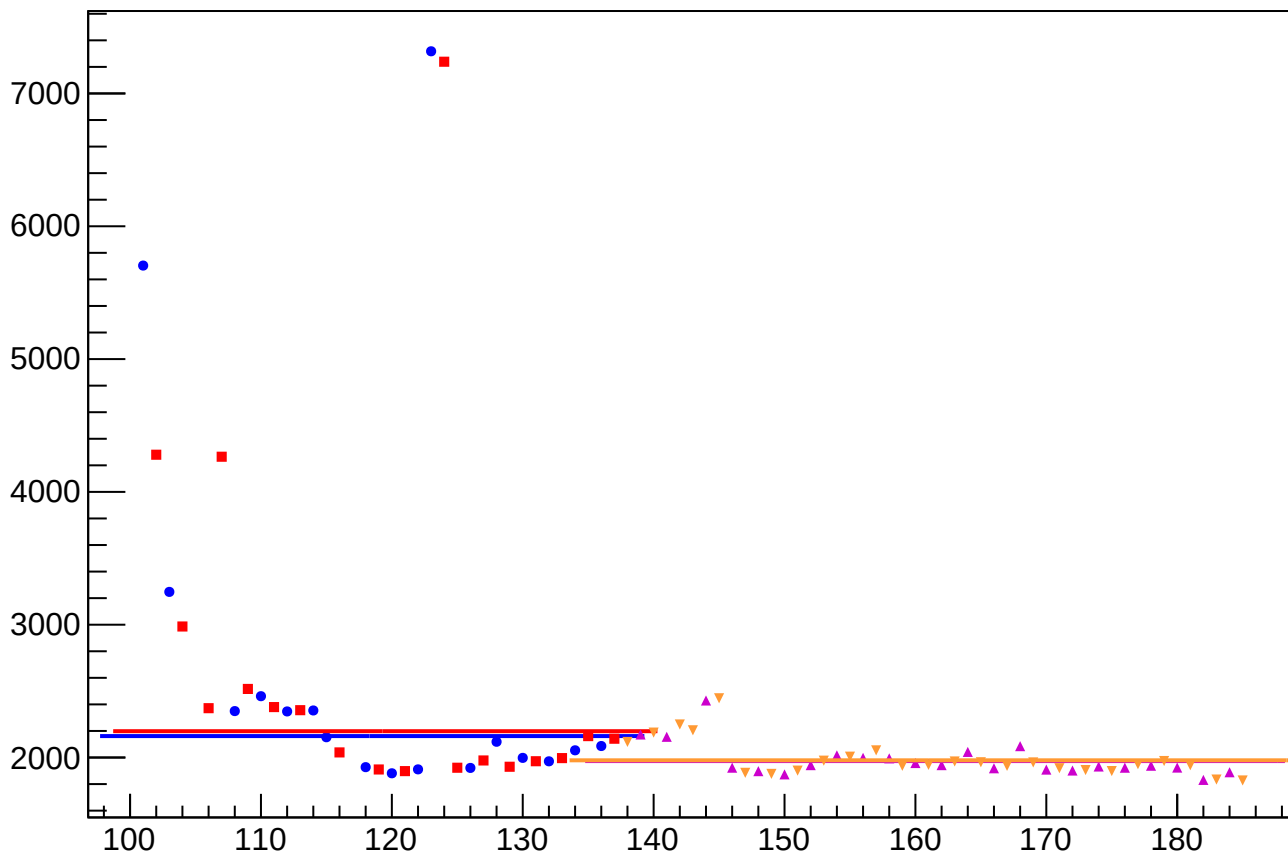
Left In: -2260.178 $\pm$ 472.324 χ^2 /NDF:26.3/22

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

All: -47.275 $\pm$ 290.132 χ^2 /NDF: 144.7/82

- sign -2135.565 $\pm$ 413.452 χ^2 /NDF: 46.2/40

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

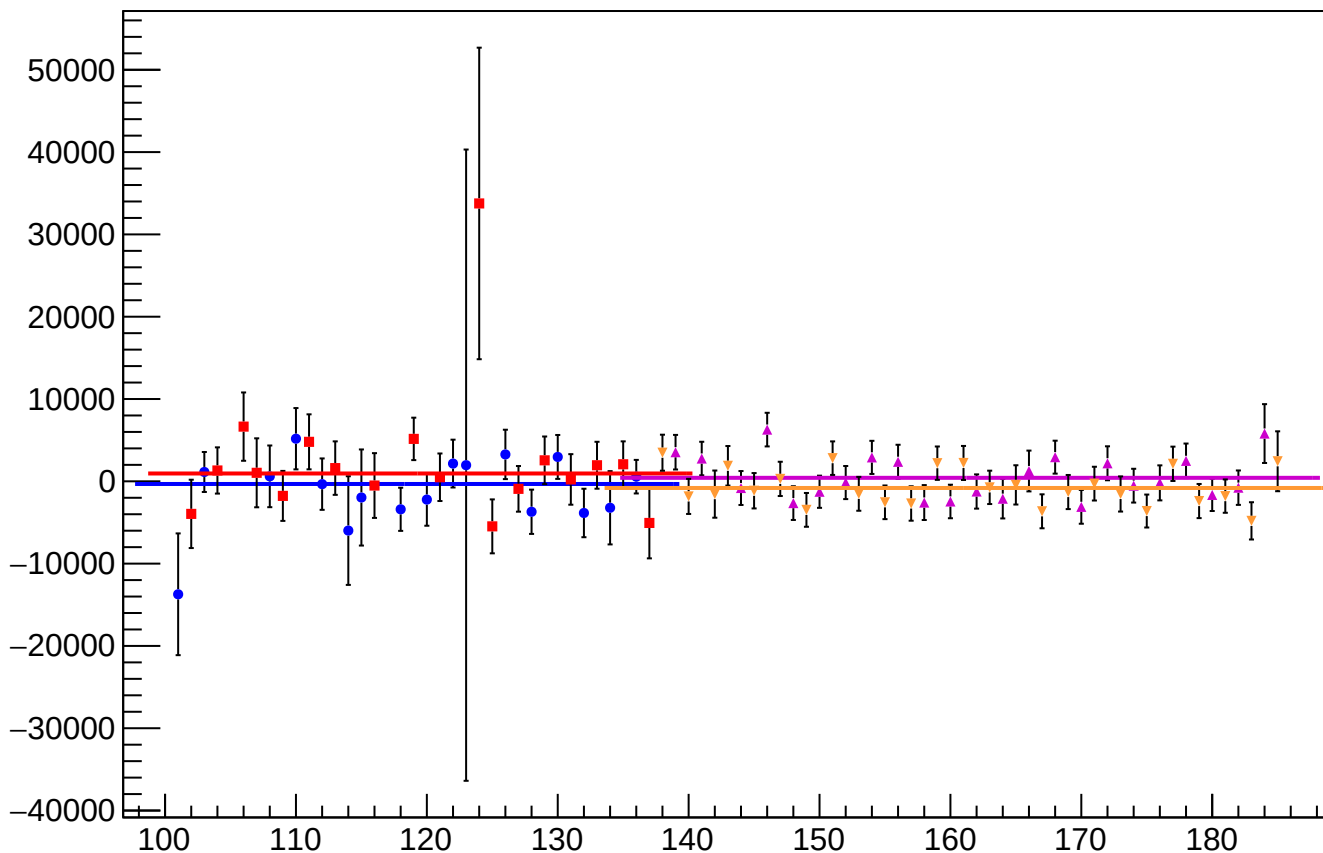
Left In: 1973.216 $\pm$ 0.334 χ^2 /NDF:120479.3/22

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

All: 2022.838 $\pm$ 0.205 χ^2 /NDF: 1881184.7/82

- sign 2025.804 $\pm$ 0.292 χ^2 /NDF: 960414.1/40

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: 951.303 ± 770.284 χ^2/NDF : 18.2/17

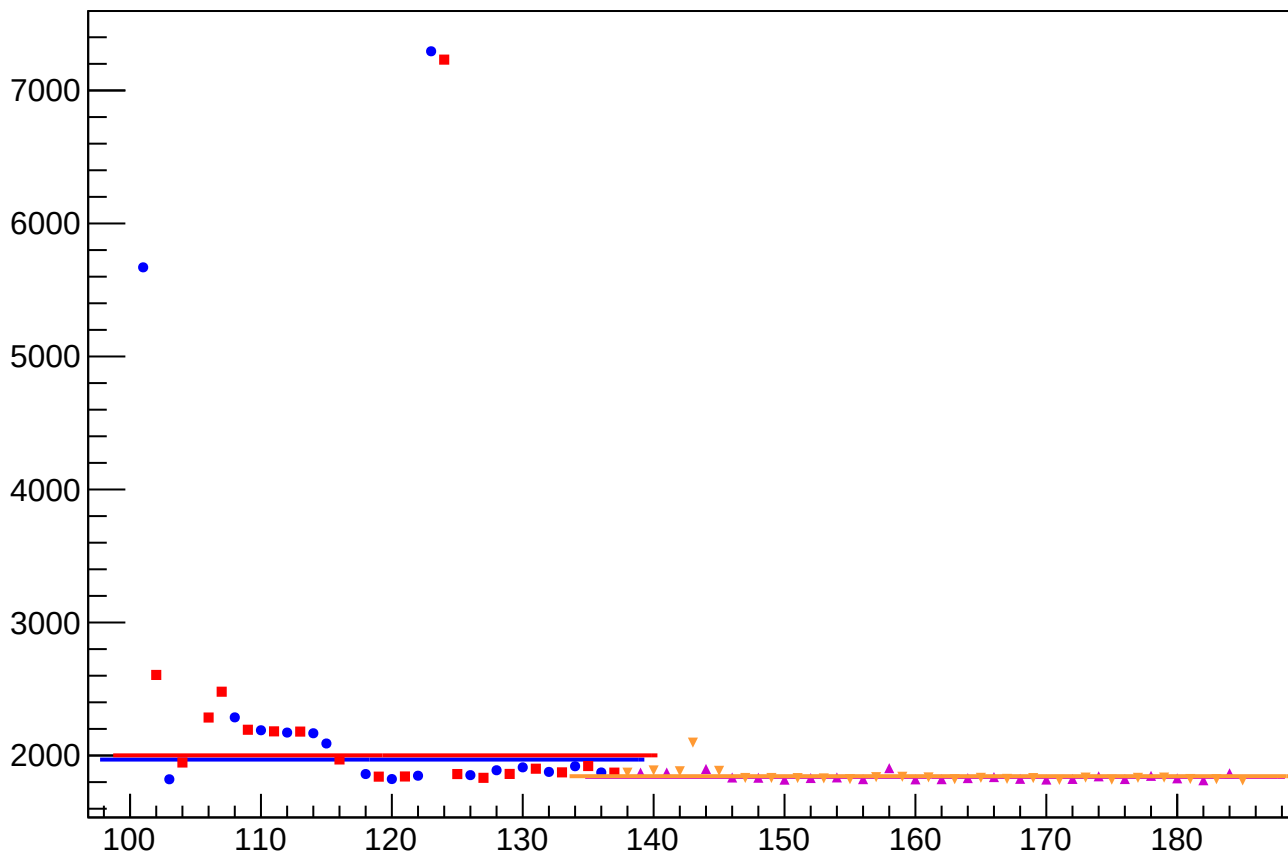
Left In: 424.262 ± 439.523 χ^2/NDF : 33.7/22

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

All: -79.329 ± 268.144 χ^2/NDF : 101.1/82

- sign 553.712 ± 381.750 χ^2/NDF : 52.2/40

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1844.406+/-0.304 χ^2/NDF : 26990.6/24

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

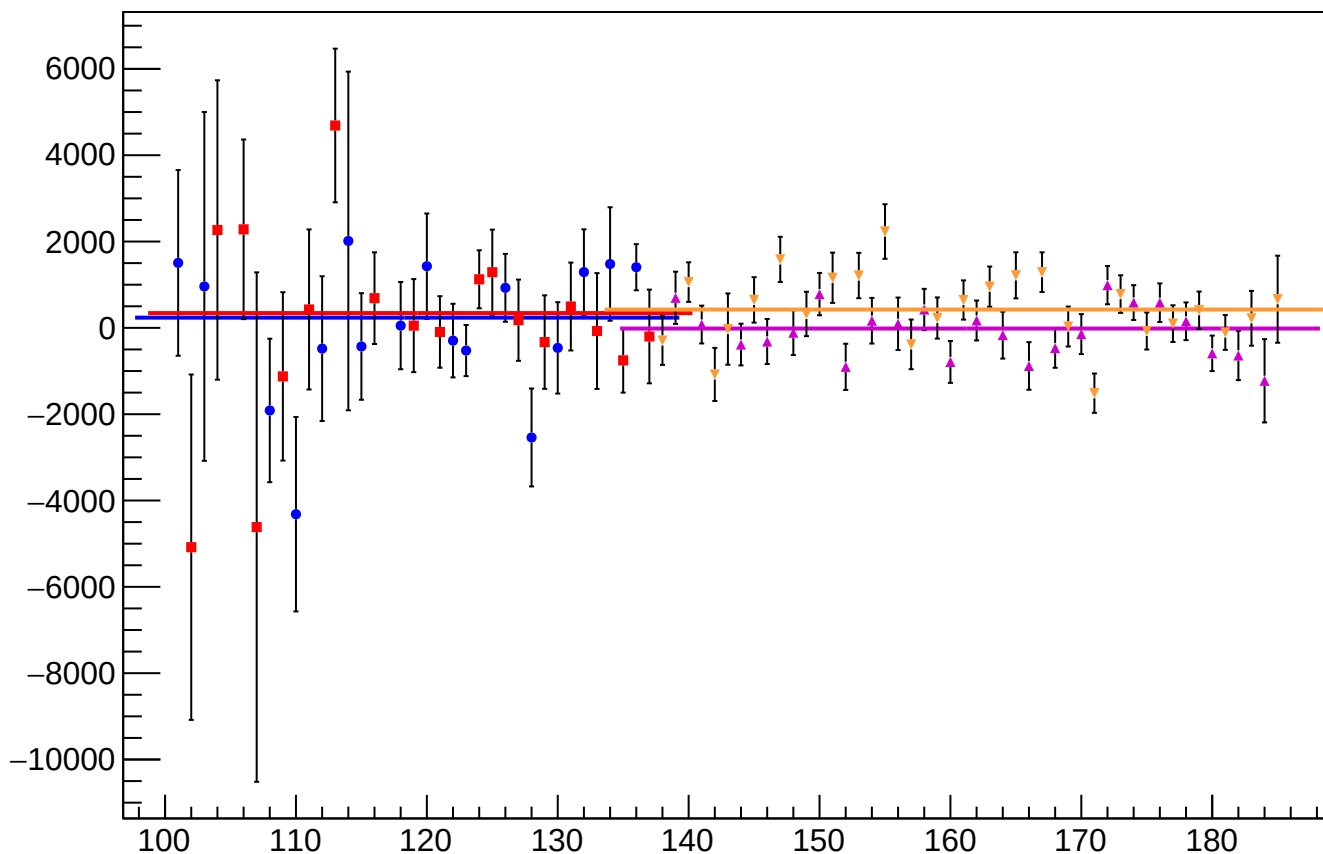
Left In: 1839.274+/-0.311 χ^2/NDF : 6386.1/22

+ sign 1873.623+/-0.266 χ^2/NDF : 669273.6/41

All: 1876.295+/-0.190 χ^2/NDF : 1033143.8/82

- sign 1879.040+/-0.270 χ^2/NDF : 363666.2/40

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

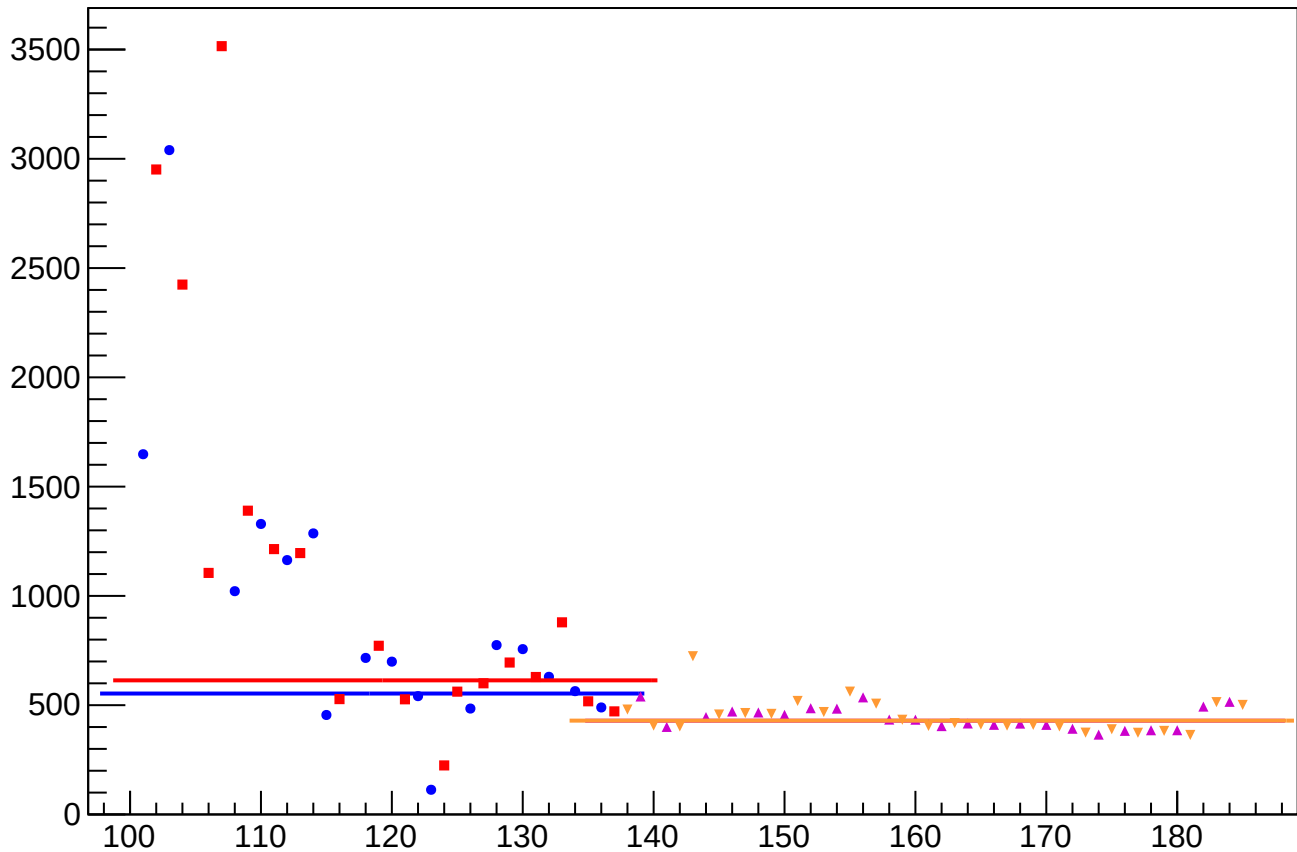
Left In: -15.681 $\pm$ 102.850 χ^2 /NDF:29.1/22

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

All: 218.870 $\pm$ 67.041 χ^2 /NDF: 138.2/82

- sign 30.165 $\pm$ 96.049 χ^2 /NDF: 46.6/40

asym_at1_dd_correction_rms vs Slug



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

Left Out: 429.316 ± 0.071 χ^2/NDF : 714597.4/24

Right Out: 613.577 ± 0.190 χ^2/NDF : 3476374.3/17

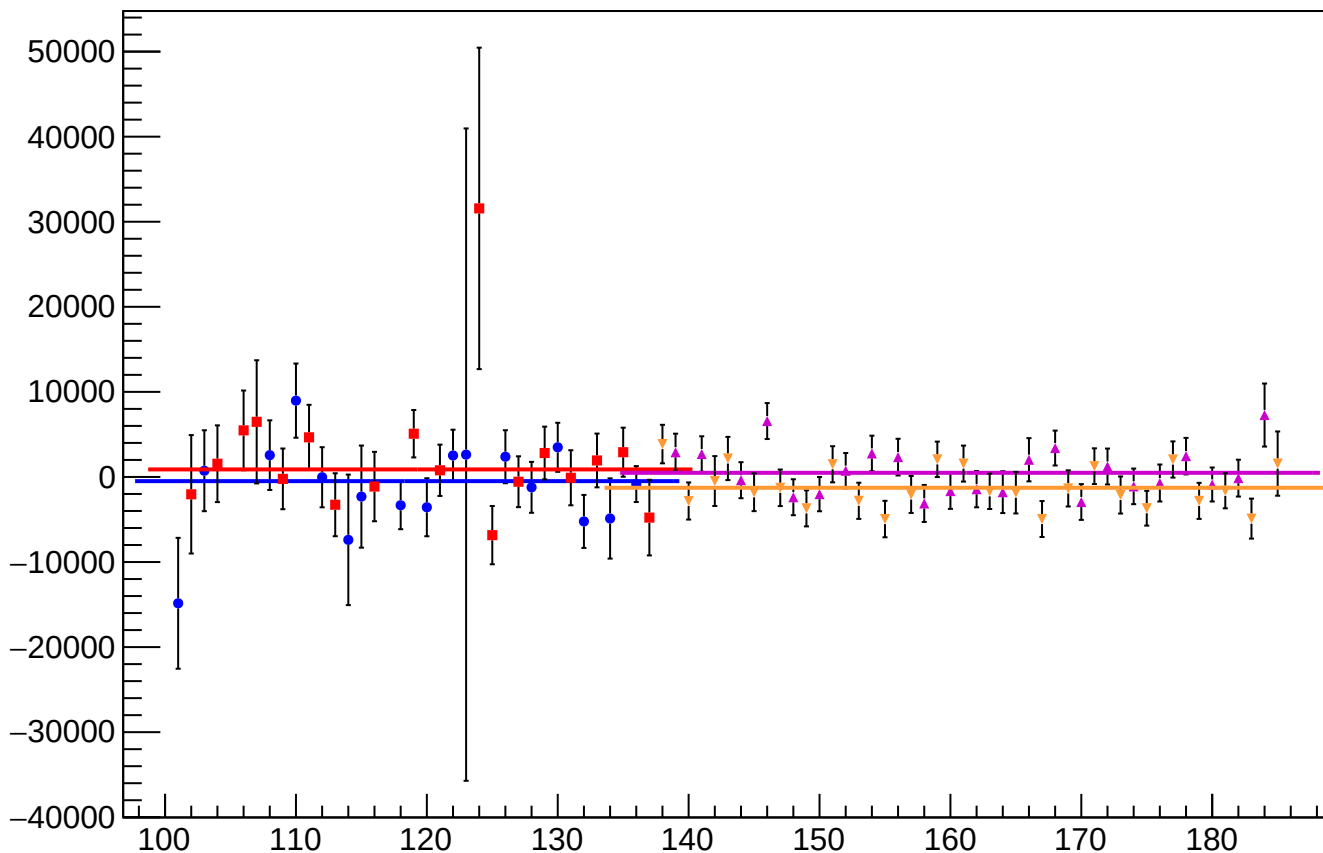
Left In: 428.814 ± 0.073 χ^2/NDF : 397391.5/22

+ sign 446.895 ± 0.066 χ^2/NDF : 4554108.4/41

All: 449.598 ± 0.047 χ^2/NDF : 9256734.2/82

- sign 452.443 ± 0.068 χ^2/NDF : 4699204.0/40

asym_at1_dd_mean vs Slug



Right In: -491.940 $\pm$ 867.988 χ^2 /NDF: 18.6/16

Left Out: -1270.553 $\pm$ 443.070 χ^2 /NDF:30.6/24

Right Out: 884.654 $\pm$ 869.140 χ^2 /NDF: 17.3/17

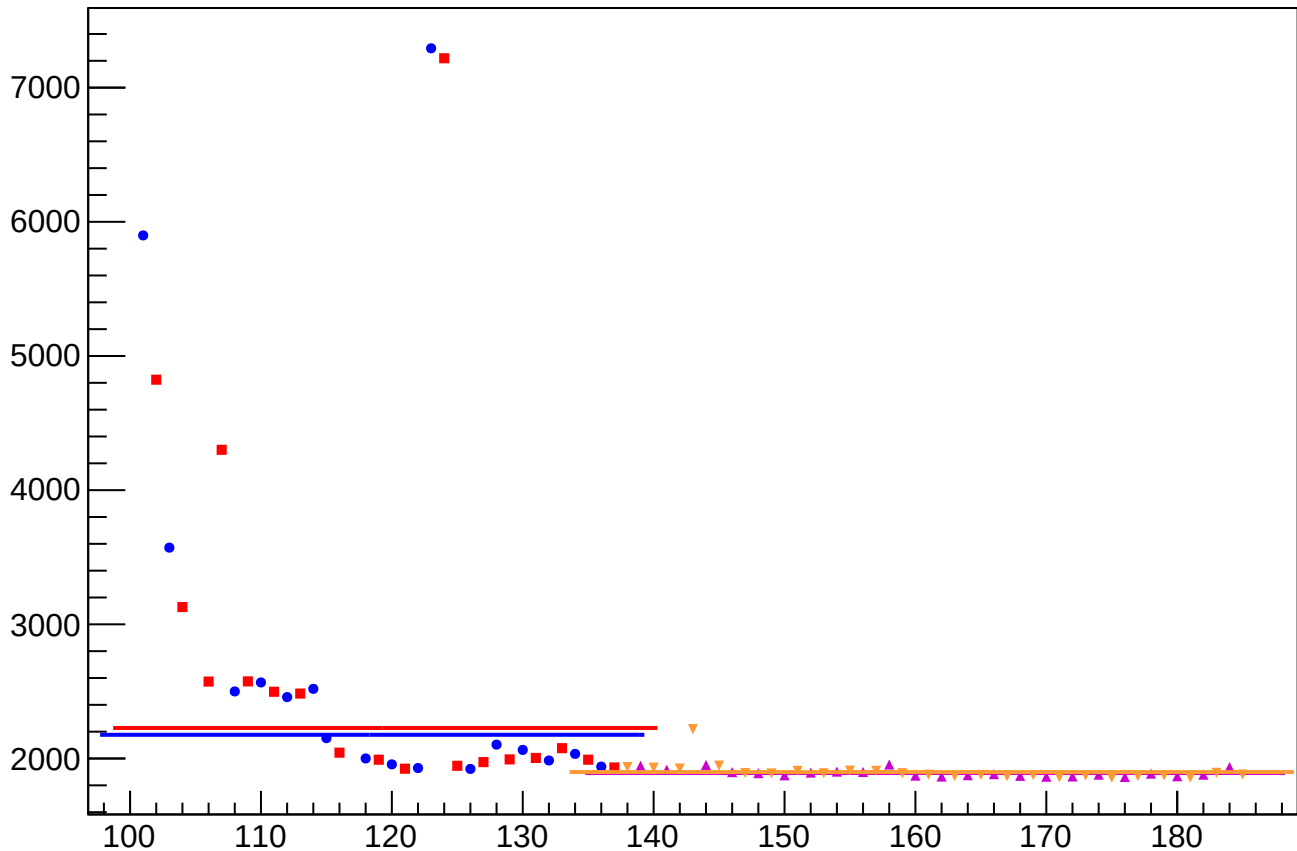
Left In: 485.827 $\pm$ 452.020 χ^2 /NDF:32.4/22

+ sign -1109.610 $\pm$ 394.629 χ^2 /NDF: 49.9/41

All: -282.948 $\pm$ 281.280 χ^2 /NDF: 108.6/82

- sign 570.736 $\pm$ 401.027 χ^2 /NDF: 49.8/40

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

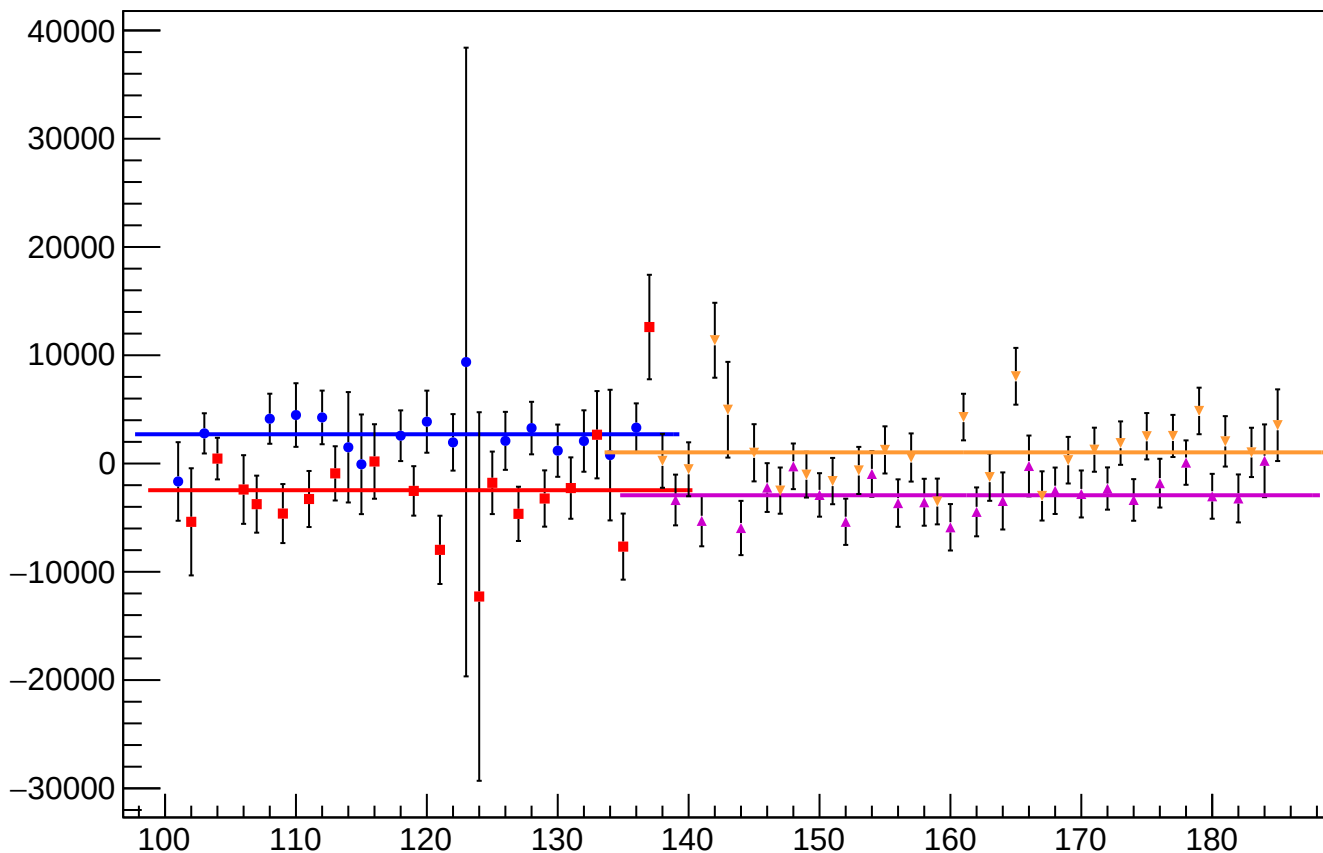
Left In: 1891.722+/-0.320 χ^2/NDF : 7584.2/22

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

All: 1959.751+/-0.199 χ^2/NDF : 2072661.6/82

- sign 1963.248+/-0.284 χ^2/NDF : 1068469.8/40

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: -2464.583 $\pm$ 683.276 χ^2 /NDF: 23.2/17

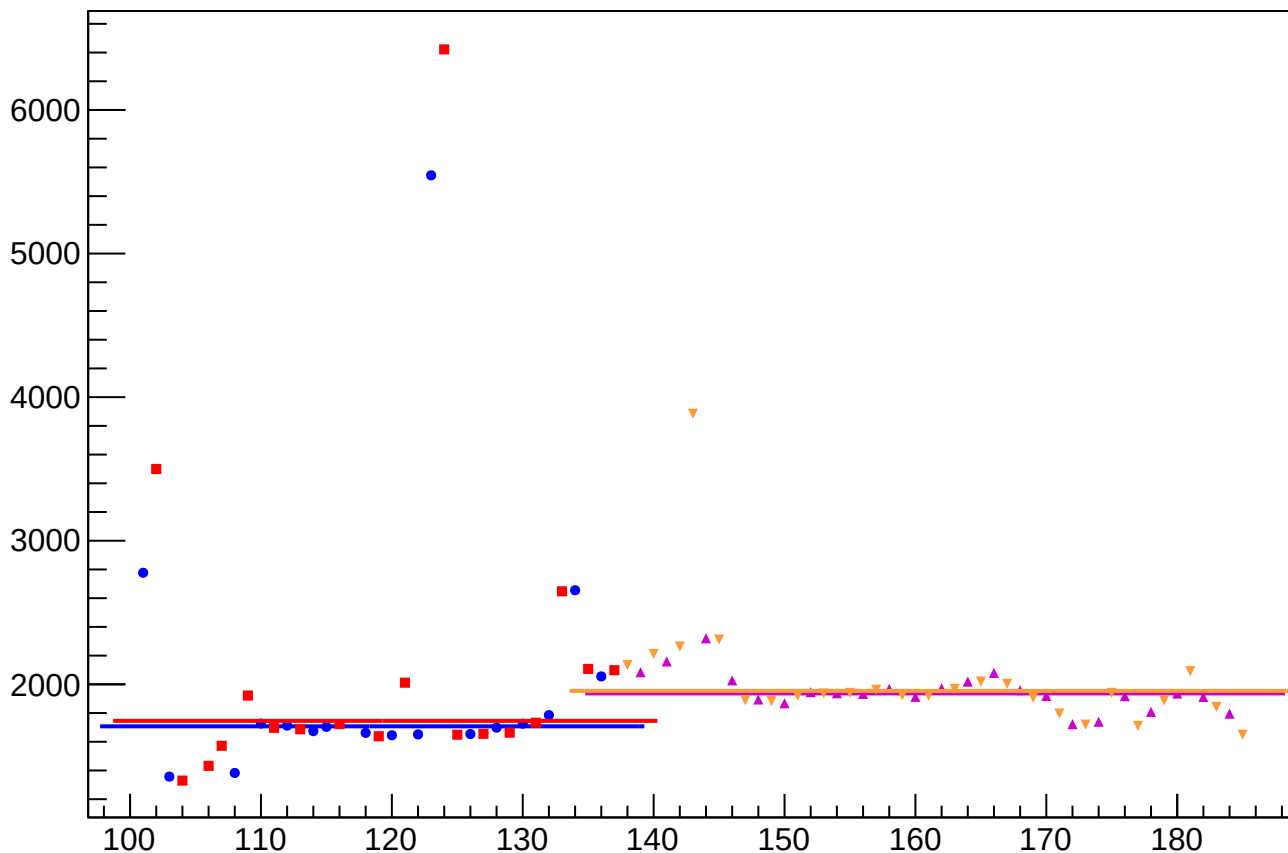
Left In: -2930.152 $\pm$ 463.006 χ^2 /NDF:13.5/22

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

All: -588.397 $\pm$ 269.621 χ^2 /NDF: 149.9/82

- sign -2783.646 $\pm$ 383.295 χ^2 /NDF: 37.0/40

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: 1745.551 ± 0.483 χ^2/NDF : 699240.7/17

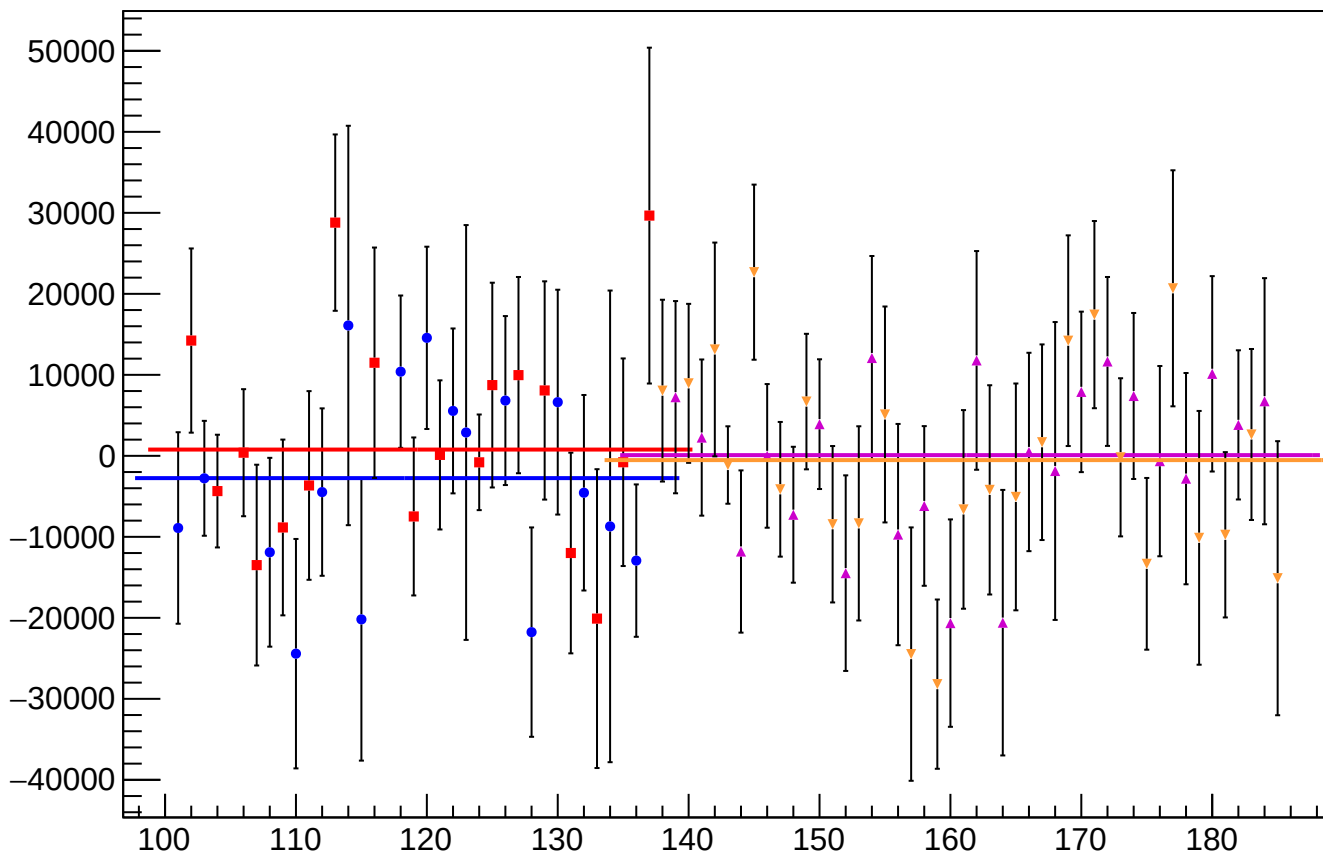
Left In: 1936.560 ± 0.327 χ^2/NDF : 144738.0/22

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

All: 1876.145 ± 0.191 χ^2/NDF : 2132685.4/82

- sign 1876.430 ± 0.271 χ^2/NDF : 951131.2/40

asym_at2_avg_correction_mean vs Slug



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

Left Out: -527.474 ± 2085.331 χ^2/NDF : 28.5/24

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

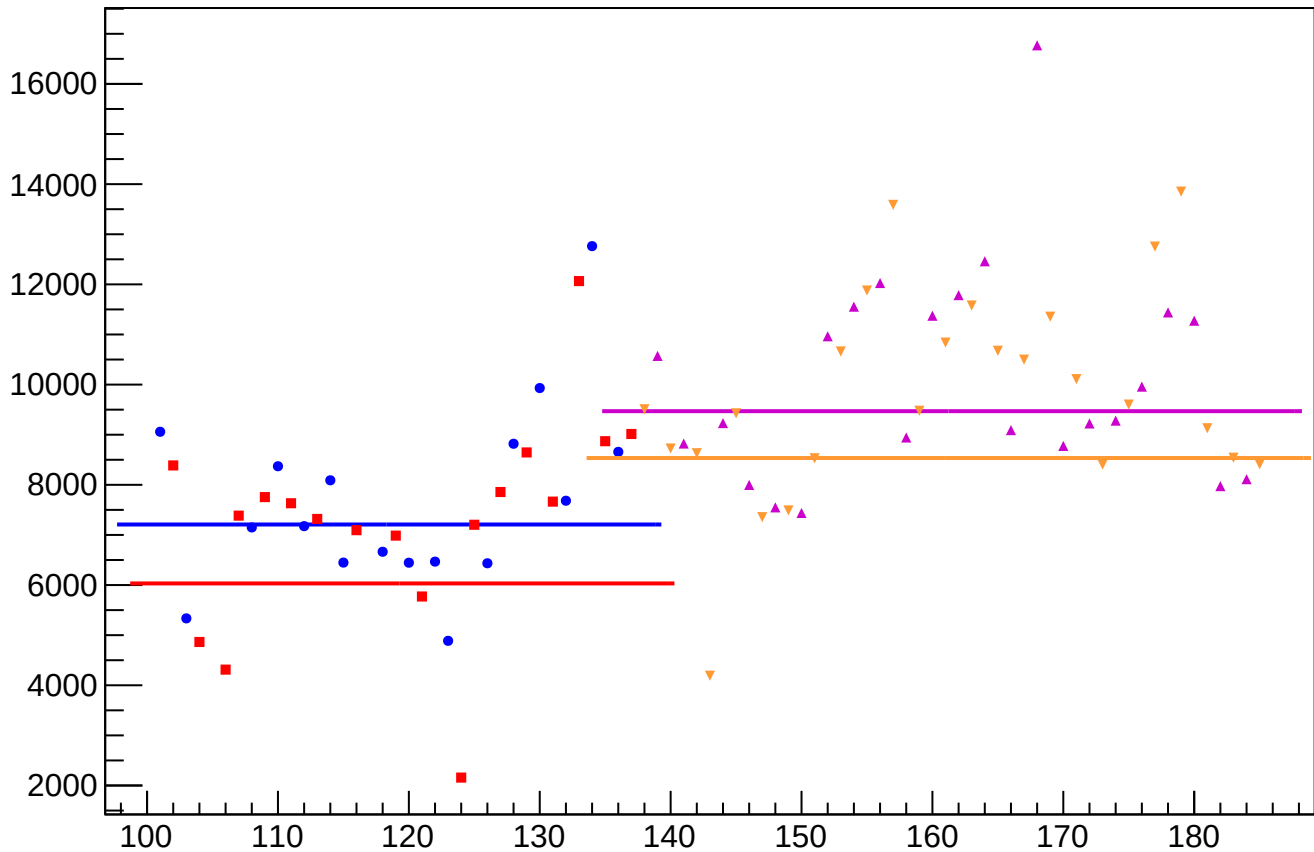
Left In: 88.781 ± 2299.426 χ^2/NDF : 14.5/22

+ sign -1305.408 ± 1681.366 χ^2/NDF : 43.5/41

All: -443.070 ± 1186.180 χ^2/NDF : 76.4/82

- sign 411.407 ± 1673.684 χ^2/NDF : 32.3/40

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: 6032.193+/-1.726 χ^2/NDF : 1797562.8/17

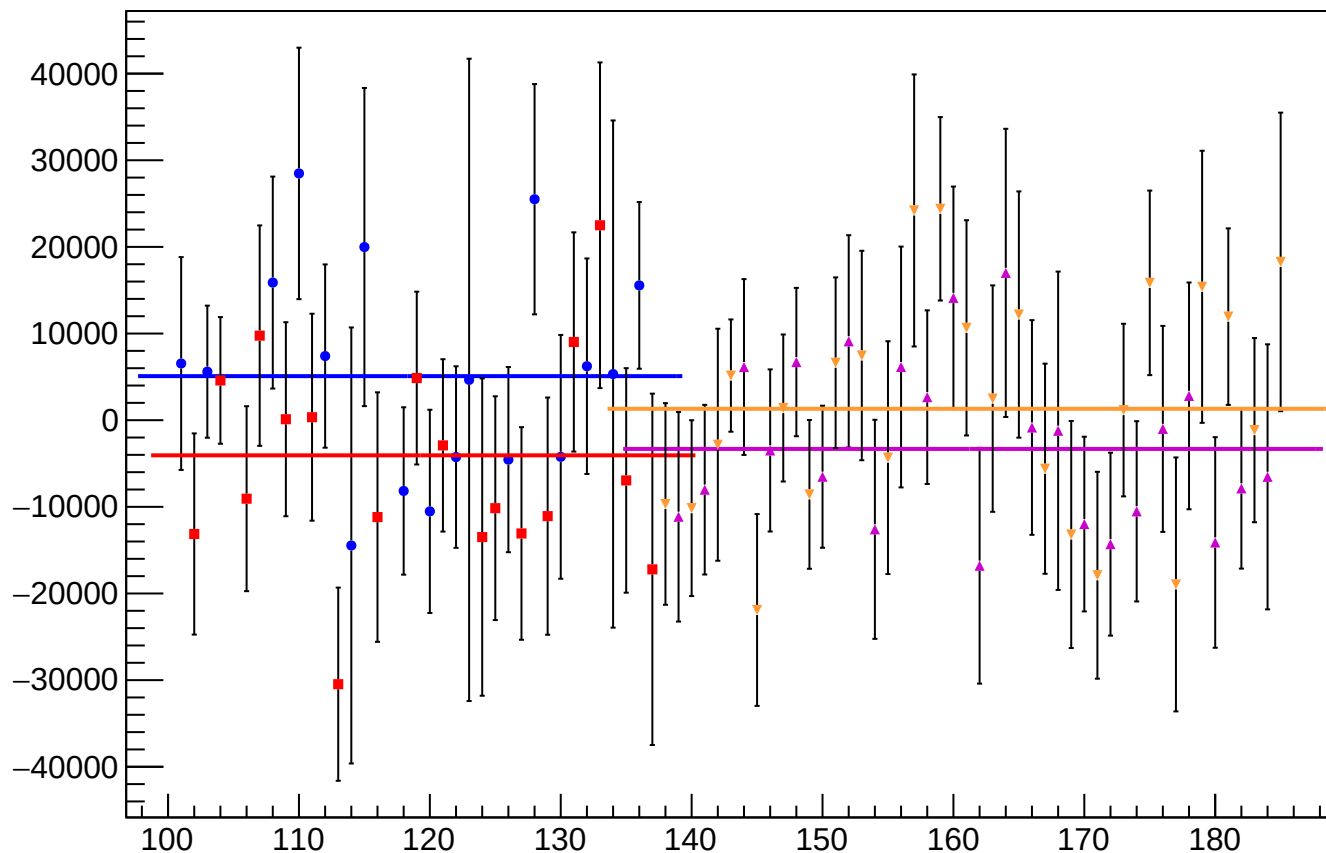
Left In: 9469.781+/-1.626 χ^2/NDF : 1138084.7/22

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

All: 7961.523+/-0.839 χ^2/NDF : 8835423.5/82

- sign 7853.411+/-1.183 χ^2/NDF : 5037420.1/40

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: -4055.589 $\pm$ 2800.076 χ^2 /NDF: 15.2/17

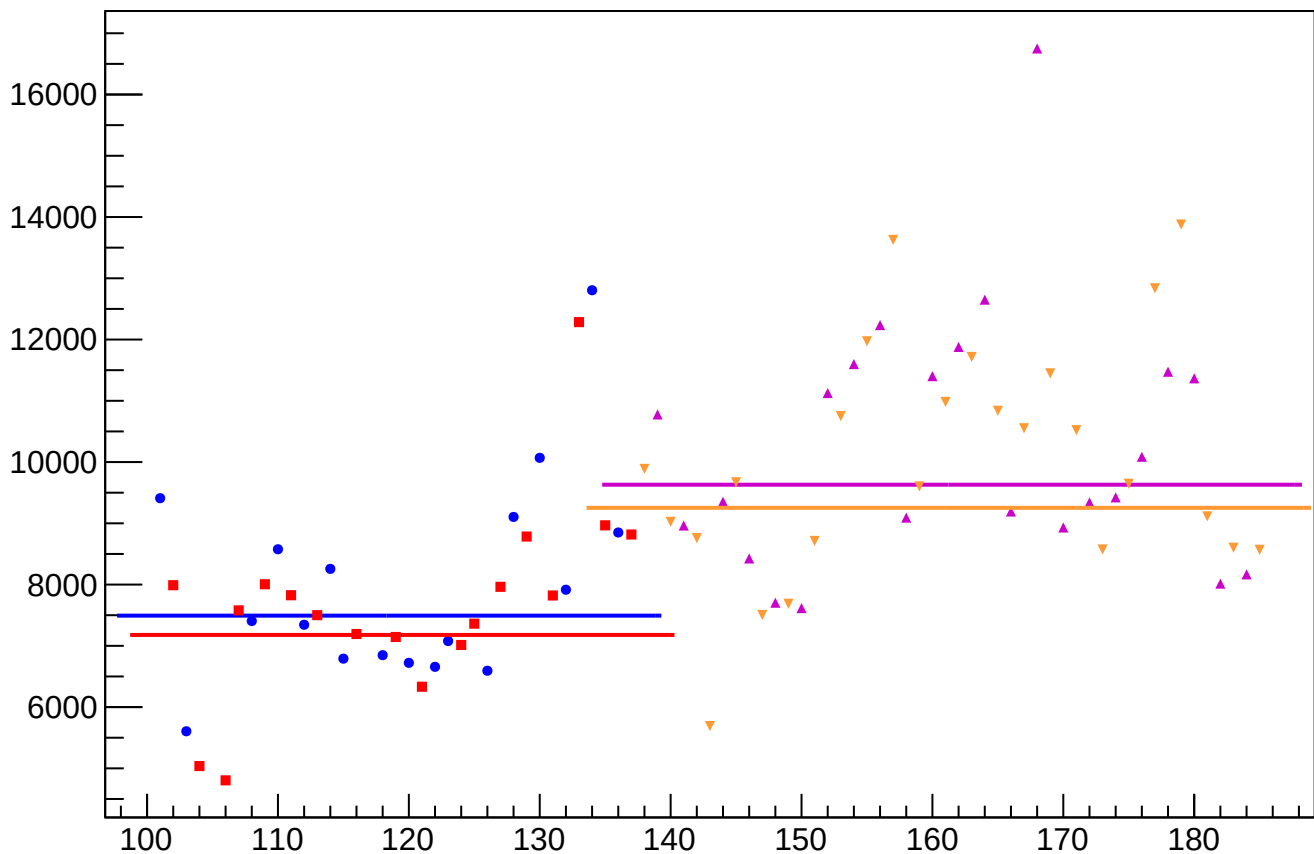
Left In: -3316.960 $\pm$ 2336.196 χ^2 /NDF: 13.4/22

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

All: -435.143 $\pm$ 1260.424 χ^2 /NDF: 77.8/82

- sign -3620.105 $\pm$ 1793.833 χ^2 /NDF: 28.7/40

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: 7177.811 $\pm$ 1.980 χ^2 /NDF: 555902.2/17

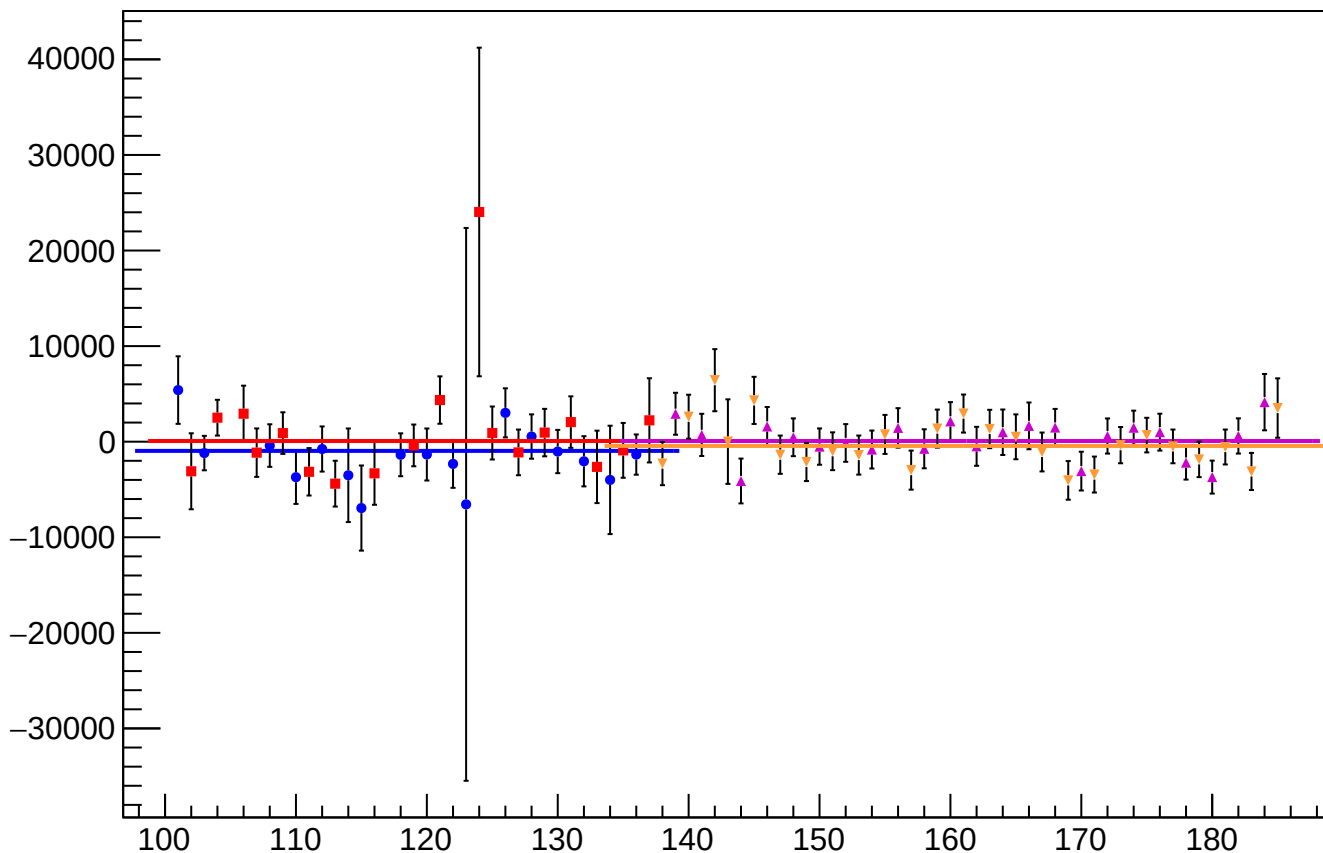
Left In: 9630.345 $\pm$ 1.652 χ^2 /NDF:1074643.5/22

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

All: 8622.055 $\pm$ 0.891 χ^2 /NDF: 5024051.3/82

- sign 8623.632 $\pm$ 1.268 χ^2 /NDF: 2535303.2/40

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: 71.322 ± 634.426 χ^2/NDF : 16.7/17

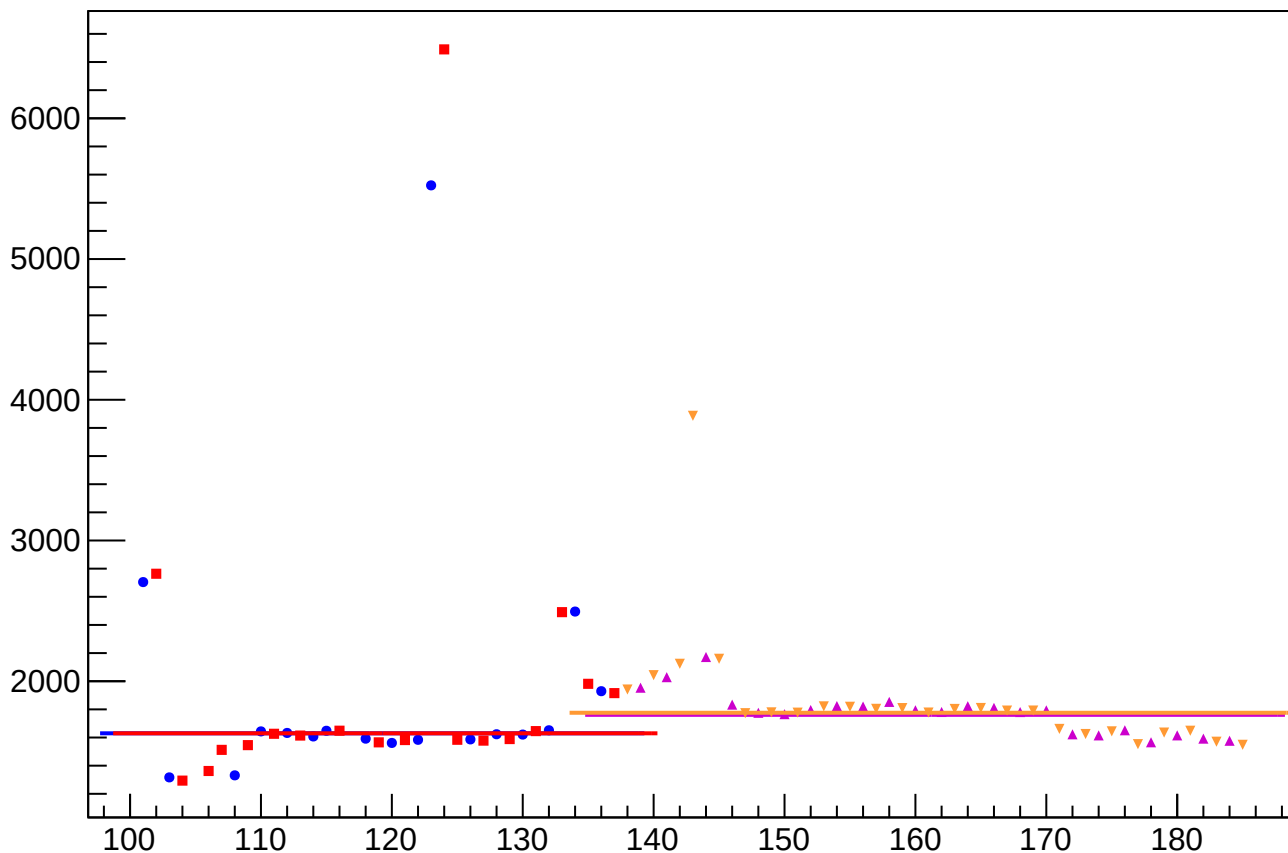
Left In: 71.111 ± 421.203 χ^2/NDF : 20.4/22

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

All: -264.425 ± 247.866 χ^2/NDF : 78.2/82

- sign 71.176 ± 350.908 χ^2/NDF : 37.1/40

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

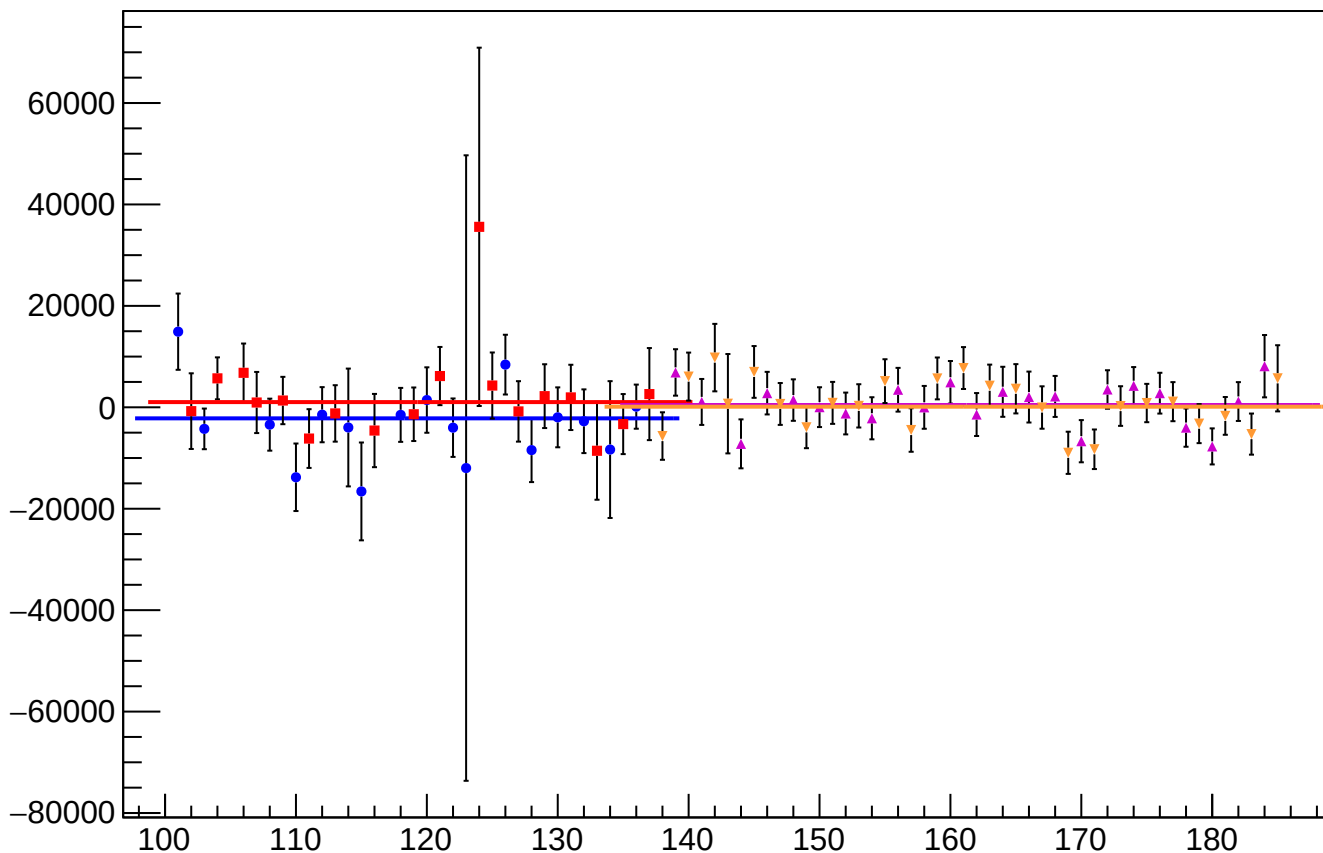
Left In: 1761.158+/-0.298 χ^2/NDF : 215162.1/22

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

All: 1726.858+/-0.175 χ^2/NDF : 1999278.8/82

- sign 1721.015+/-0.248 χ^2/NDF : 832001.1/40

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

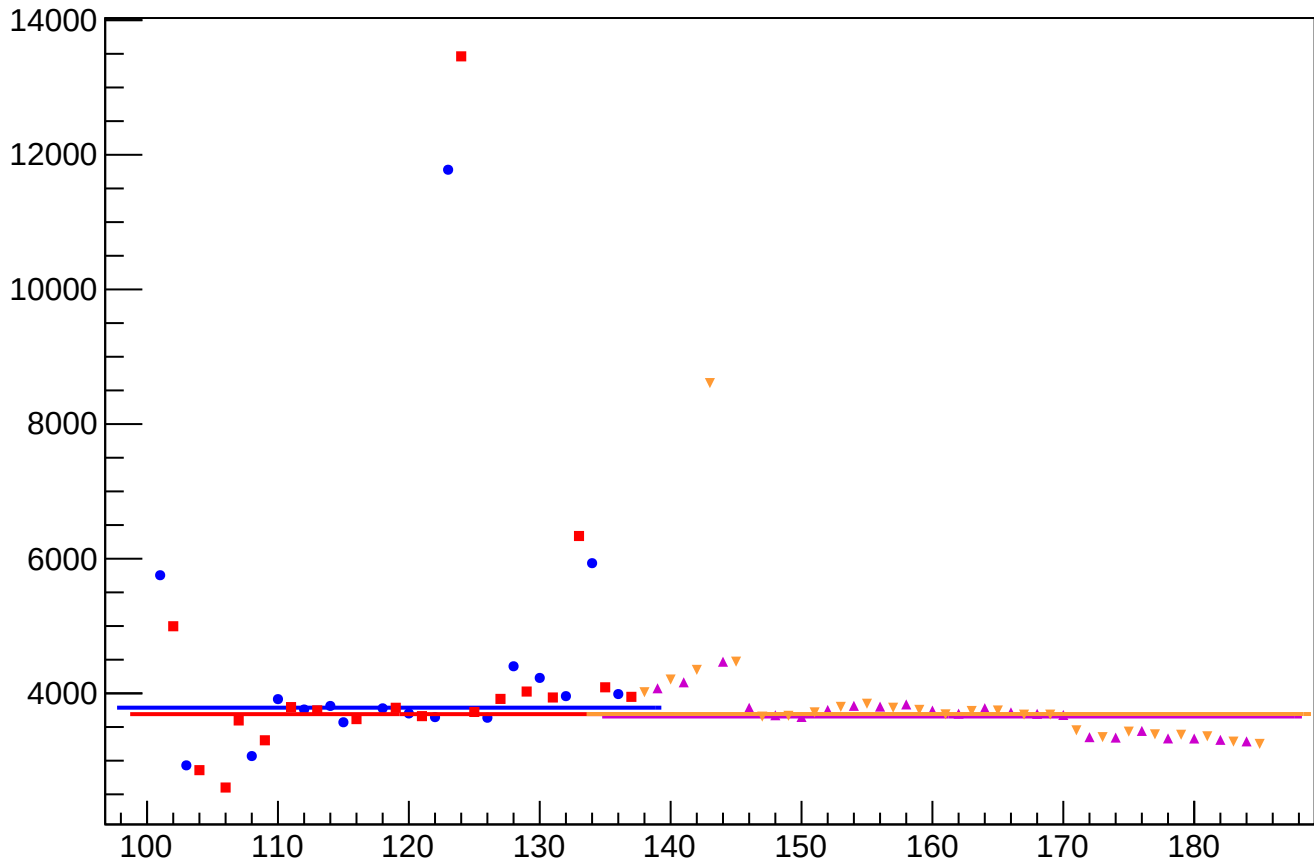
Left In: 444.358 ± 874.185 χ^2/NDF : 21.1/22

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

All: 72.143 ± 529.714 χ^2/NDF : 78.9/82

- sign 600.886 ± 747.591 χ^2/NDF : 29.8/40

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

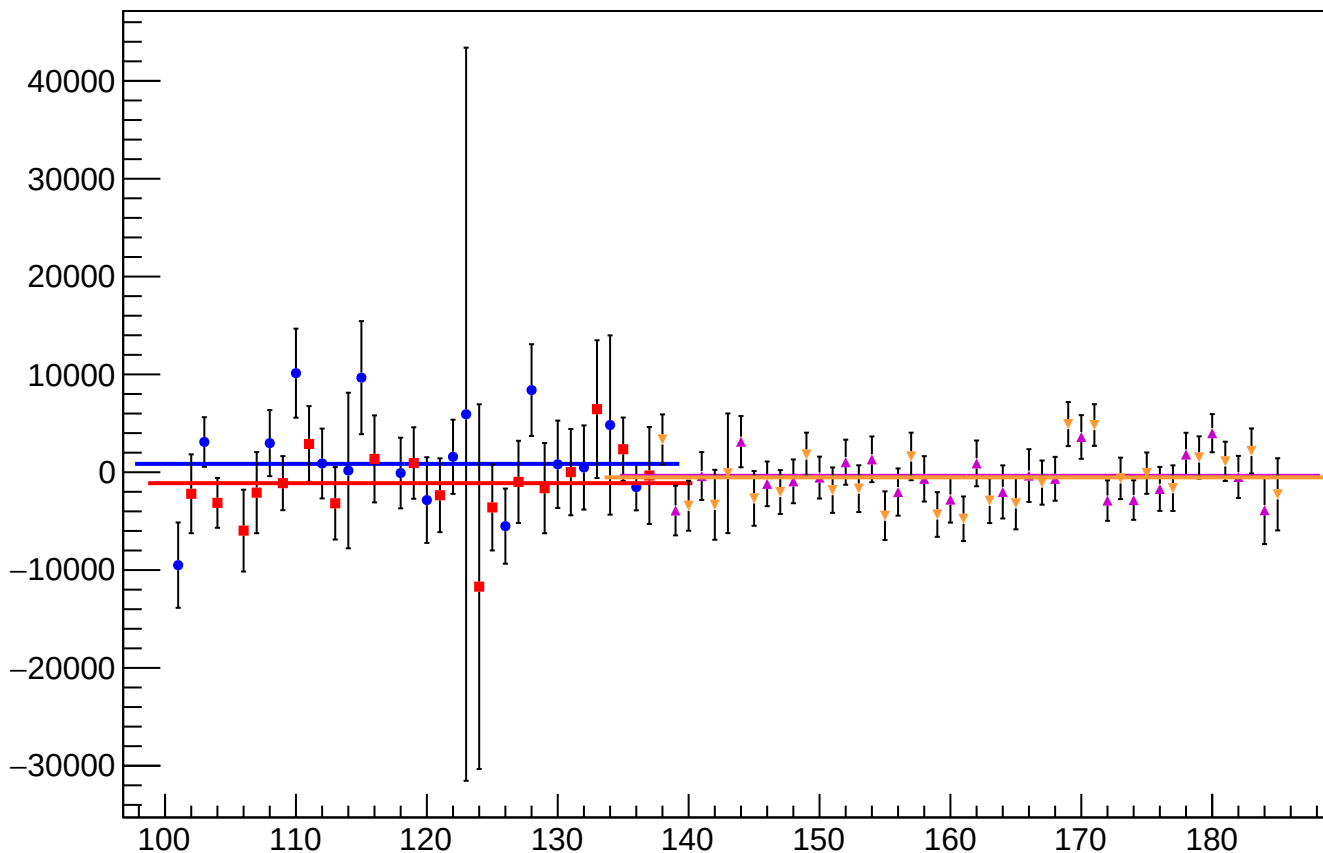
Left In: 3656.034+/-0.618 χ^2/NDF : 202126.4/22

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

All: 3691.098+/-0.375 χ^2/NDF : 1873298.2/82

- sign 3665.494+/-0.529 χ^2/NDF : 758155.3/40

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

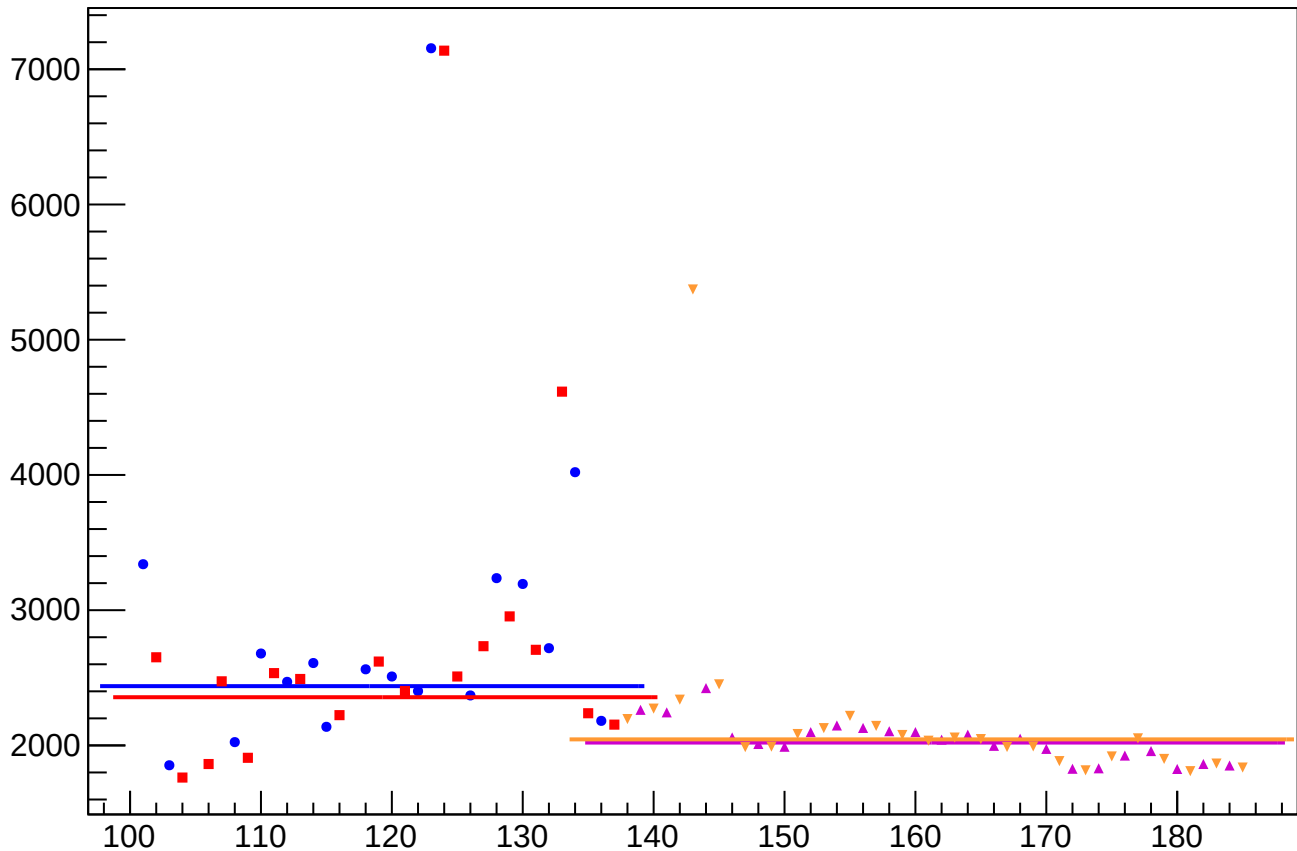
Left In: -366.243 ± 483.092 χ^2/NDF : 20.5/22

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

All: -388.653 ± 303.740 χ^2/NDF : 84.9/82

- sign -526.653 ± 428.428 χ^2/NDF : 28.3/40

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

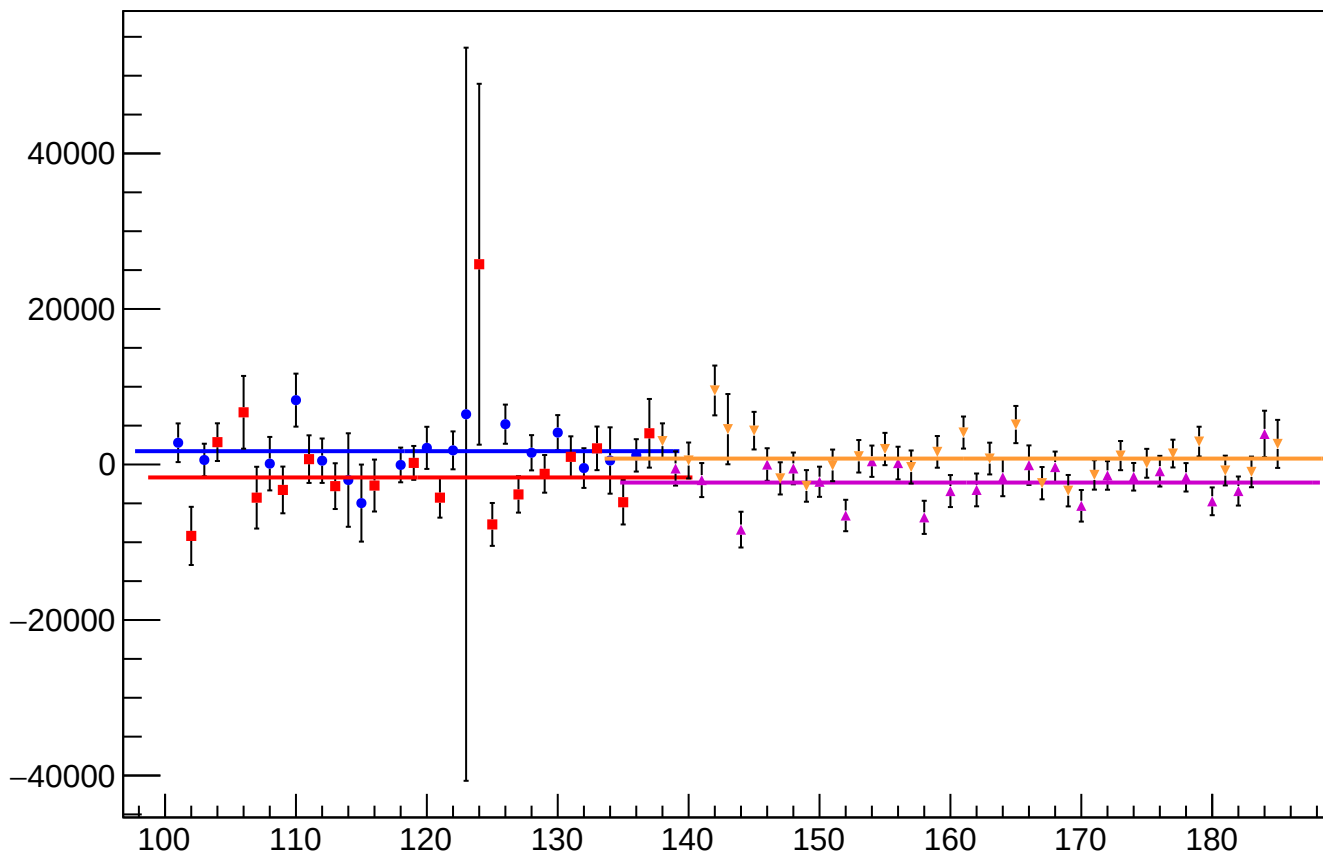
Left In: 2021.065+/-0.342 χ^2/NDF : 178726.2/22

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

All: 2107.806+/-0.215 χ^2/NDF : 2550682.0/82

- sign 2092.663+/-0.303 χ^2/NDF : 1013616.0/40

dit_asym_atl_avg_mean vs Slug



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

Left Out: 760.007 $\pm$ 424.911 χ^2 /NDF:33.9/24

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

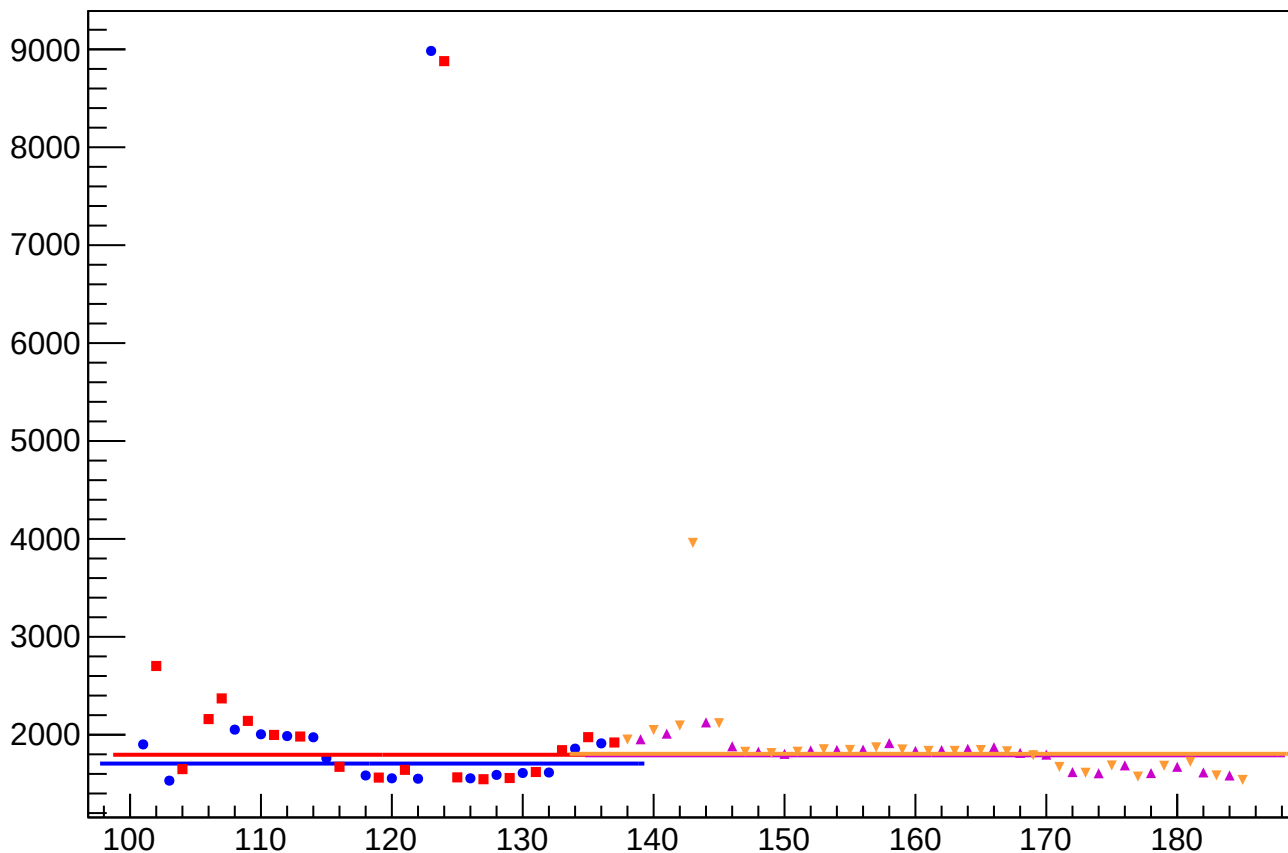
Left In: -2323.976 $\pm$ 428.861 χ^2 /NDF:33.9/22

+ sign 1034.900 $\pm$ 358.393 χ^2 /NDF: 46.8/41

All: -524.537 $\pm$ 255.750 χ^2 /NDF: 146.7/82

- sign -2142.620 $\pm$ 365.070 χ^2 /NDF: 61.4/40

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

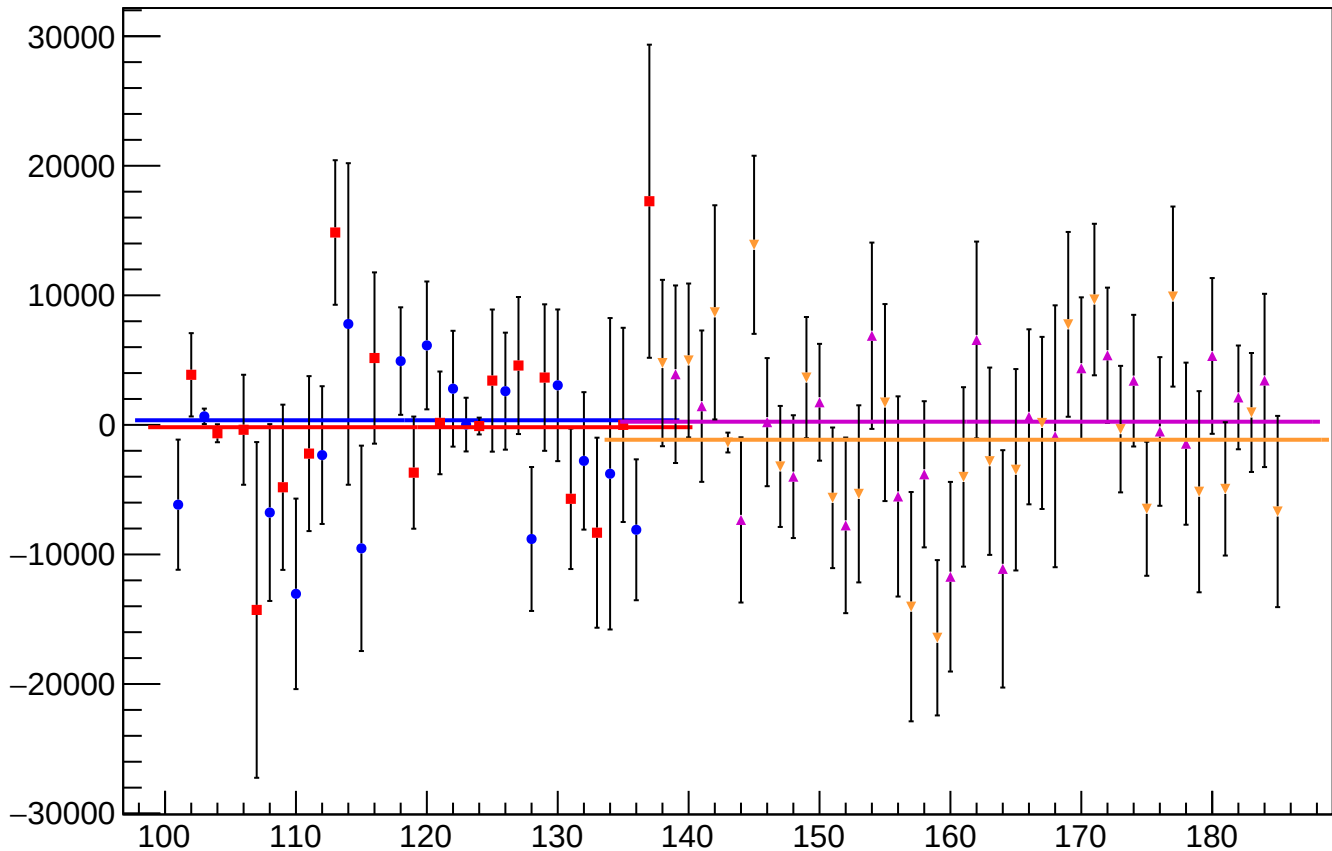
Left In: 1789.929+/-0.303 χ^2/NDF : 195626.5/22

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

All: 1783.857+/-0.181 χ^2/NDF : 1608735.7/82

- sign 1791.488+/-0.258 χ^2/NDF : 714527.3/40

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1147.407 $\pm$ 652.985 χ^2 /NDF: 29.8/24

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

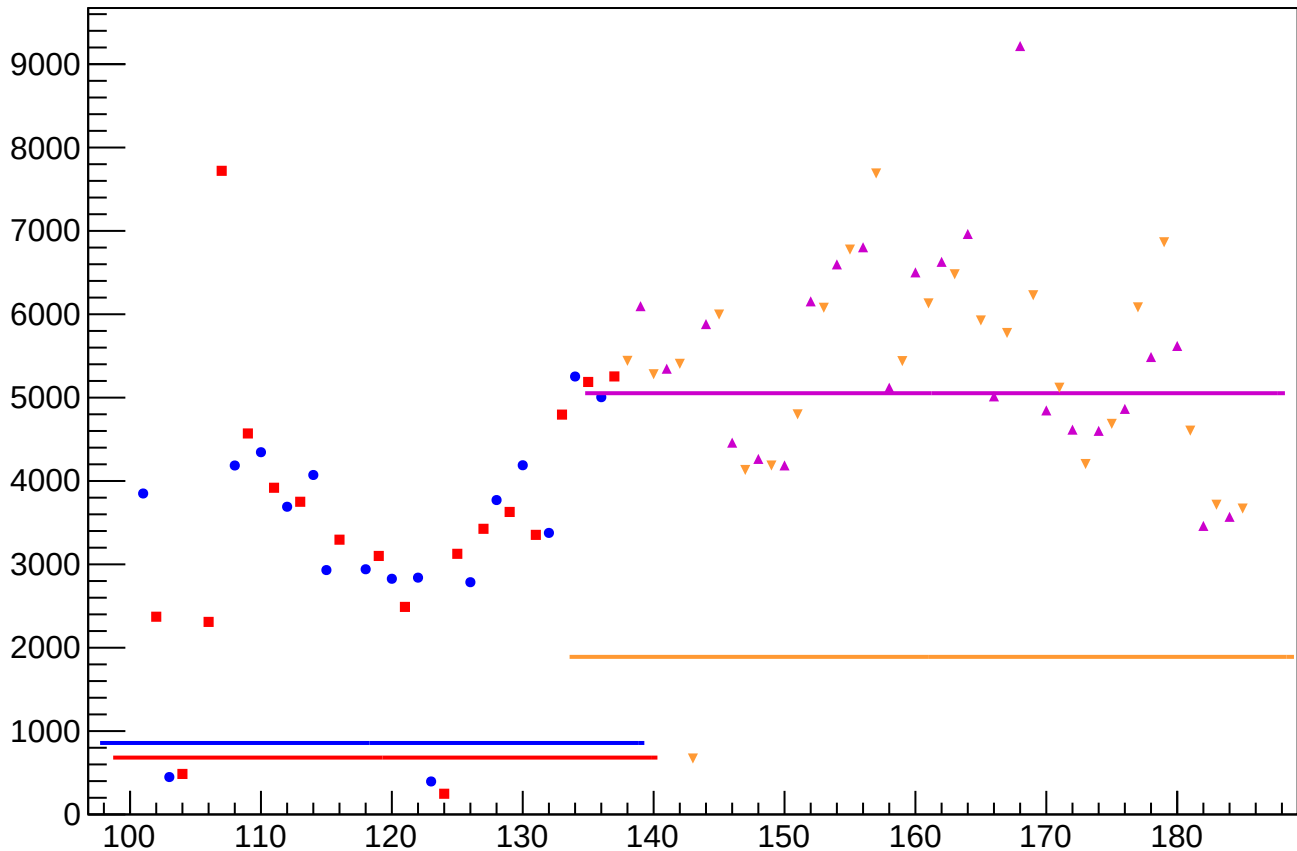
Left In: 245.230 $\pm$ 1234.737 χ^2 /NDF: 14.1/22

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

All: -188.416 $\pm$ 294.585 χ^2 /NDF: 83.2/82

- sign -130.007 $\pm$ 420.301 χ^2 /NDF: 32.7/40

asym_atl_avg_correction_rms vs Slug



Right In: 857.472+/-0.377 χ^2/NDF : 8175260.6/16

Left Out: 1890.340+/-0.462 χ^2/NDF :19754793.2/24

+ sign 1270.665+/-0.292 χ^2/NDF : 30932209.2/41

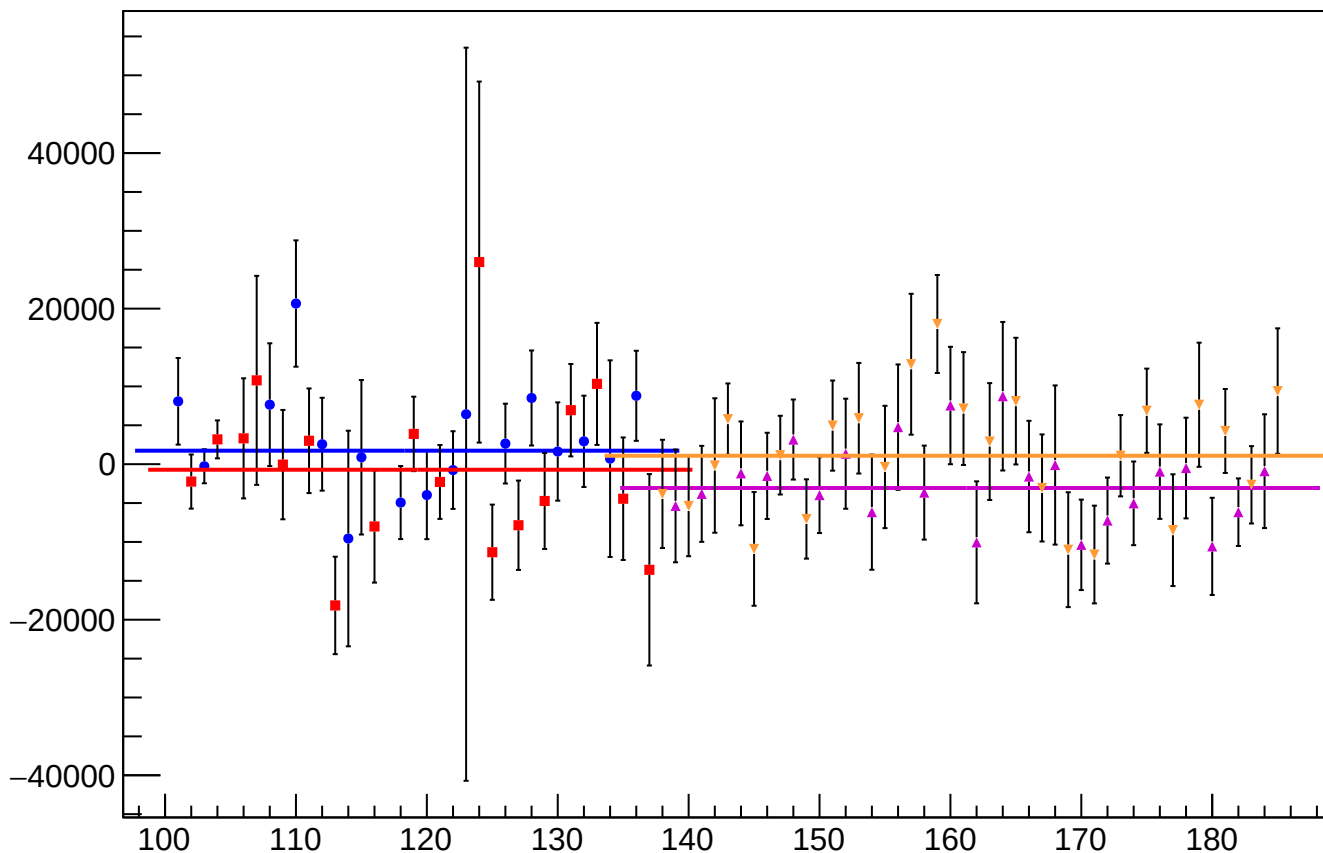
Right Out: 682.114+/-0.316 χ^2/NDF : 9378570.8/17

All: 1230.336+/-0.208 χ^2/NDF : 64066895.3/8

Left In: 5053.000+/-0.873 χ^2/NDF :1559012.3/22

- sign 1188.571+/-0.297 χ^2/NDF : 33095867.4/40

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: -715.502+/-1290.698 χ^2/NDF : 25.1/17

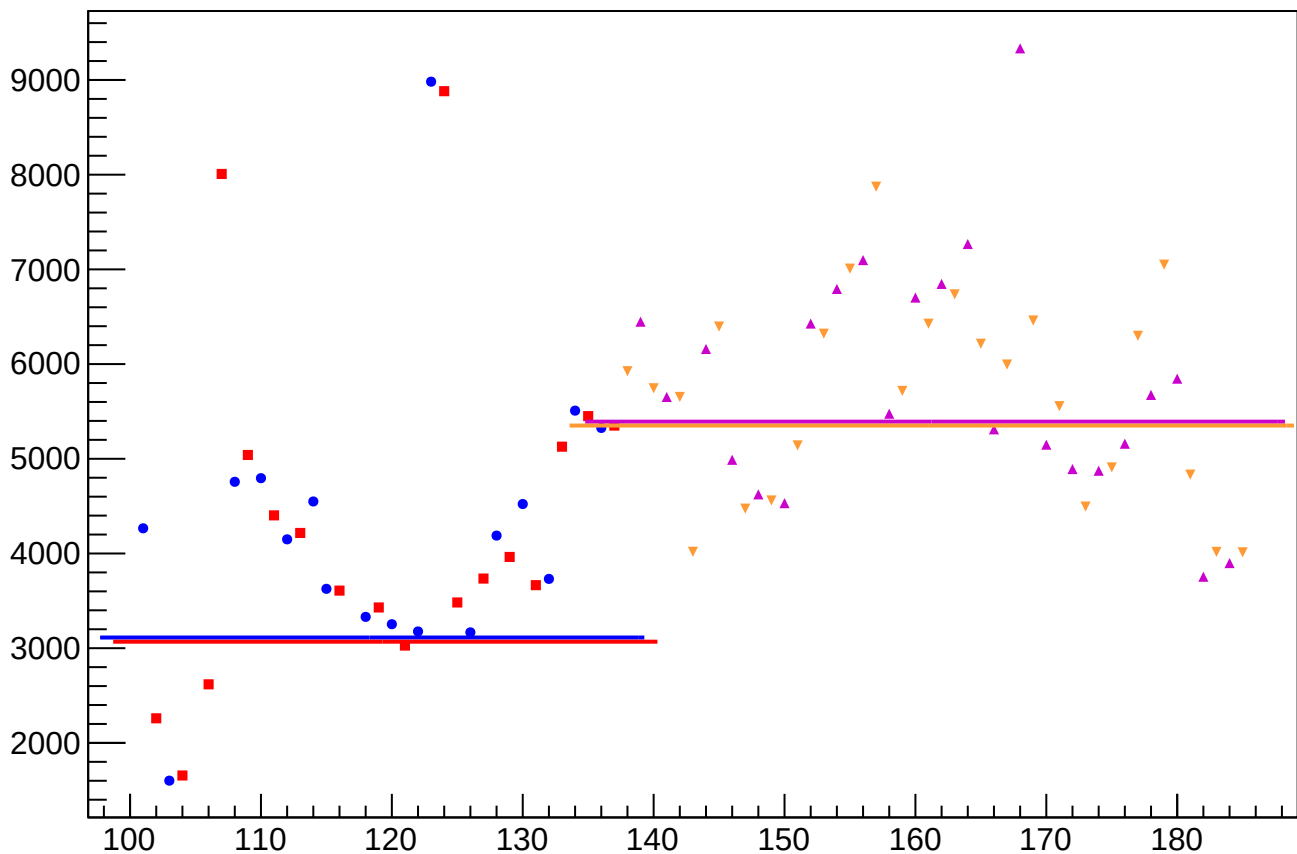
Left In: -3061.439+/-1313.197 χ^2/NDF : 12.3/22

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

All: -217.120+/-647.513 χ^2/NDF : 92.3/82

- sign -1868.202+/-920.513 χ^2/NDF : 39.1/40

asym_atl_avg_rms vs Slug



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

Left Out: 5350.853+/-0.900 χ^2/NDF : 1241068.3/24

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

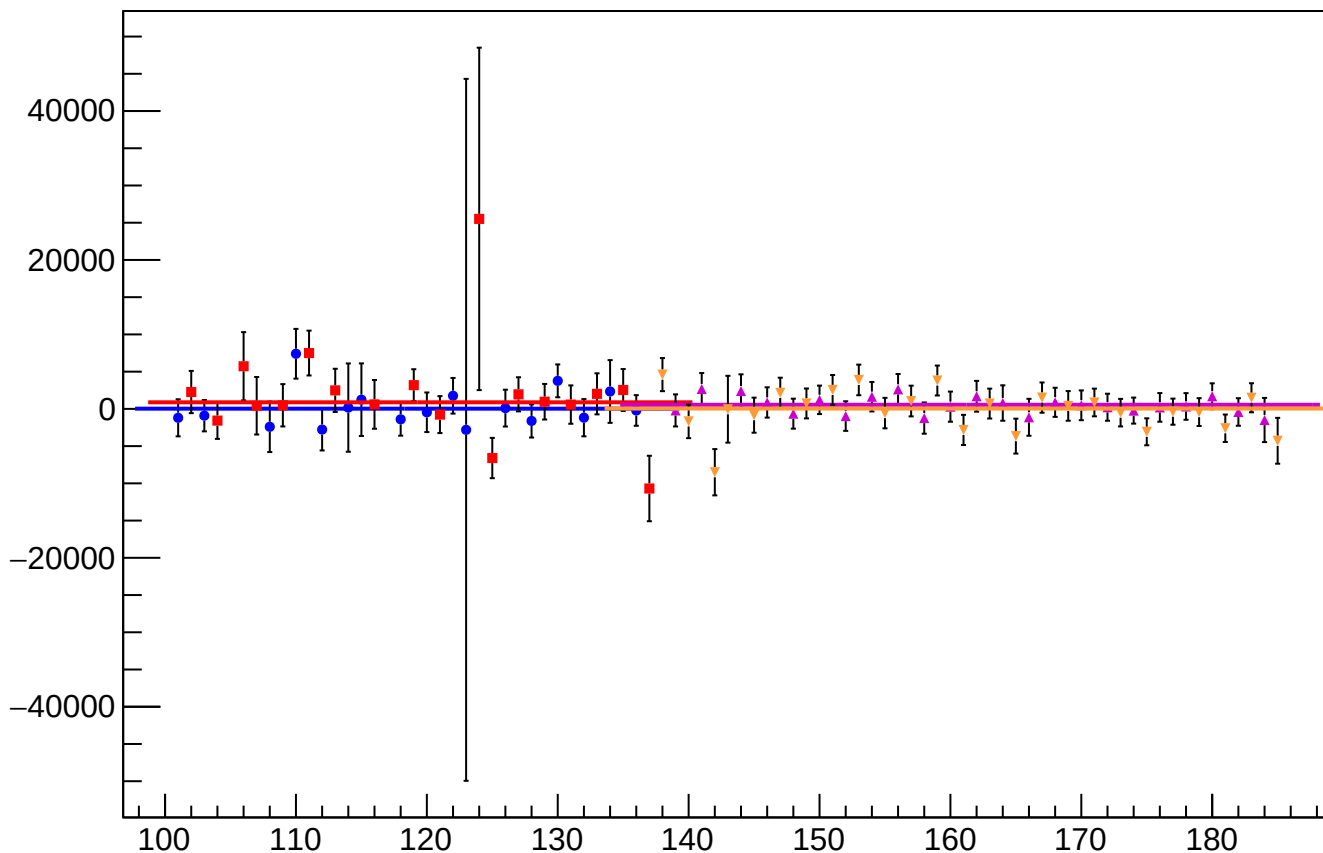
Left In: 5391.987+/-0.929 χ^2/NDF : 1320415.5/22

+ sign 4259.471+/-0.644 χ^2/NDF : 6141707.4/41

All: 4226.425+/-0.456 χ^2/NDF : 12699244.6/8

- sign 4193.190+/-0.646 χ^2/NDF : 6552258.9/40

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

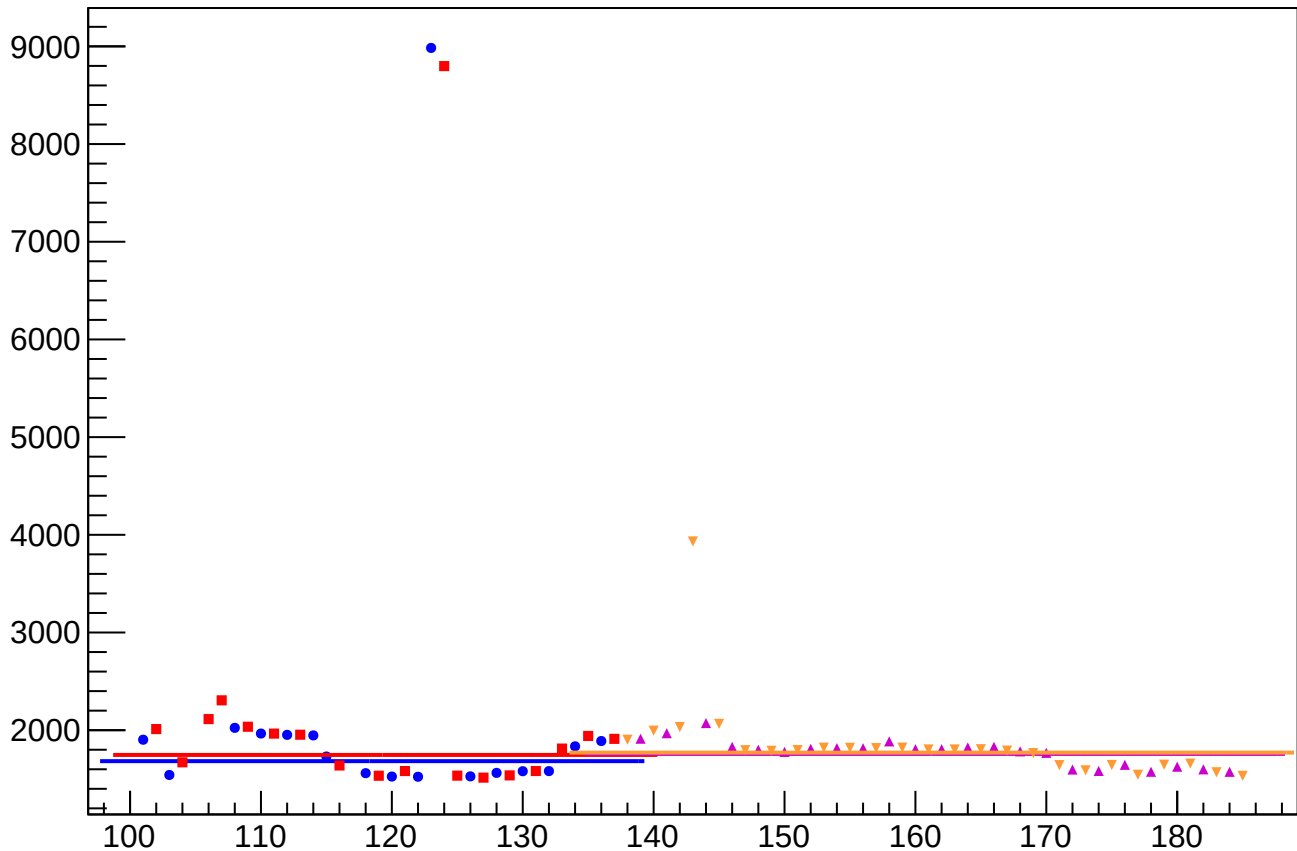
Left In: 549.051 $\pm$ 420.967 χ^2 /NDF: 7.2/22

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

All: 337.345 $\pm$ 250.741 χ^2 /NDF: 82.0/82

- sign 642.554 $\pm$ 357.139 χ^2 /NDF: 33.0/40

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

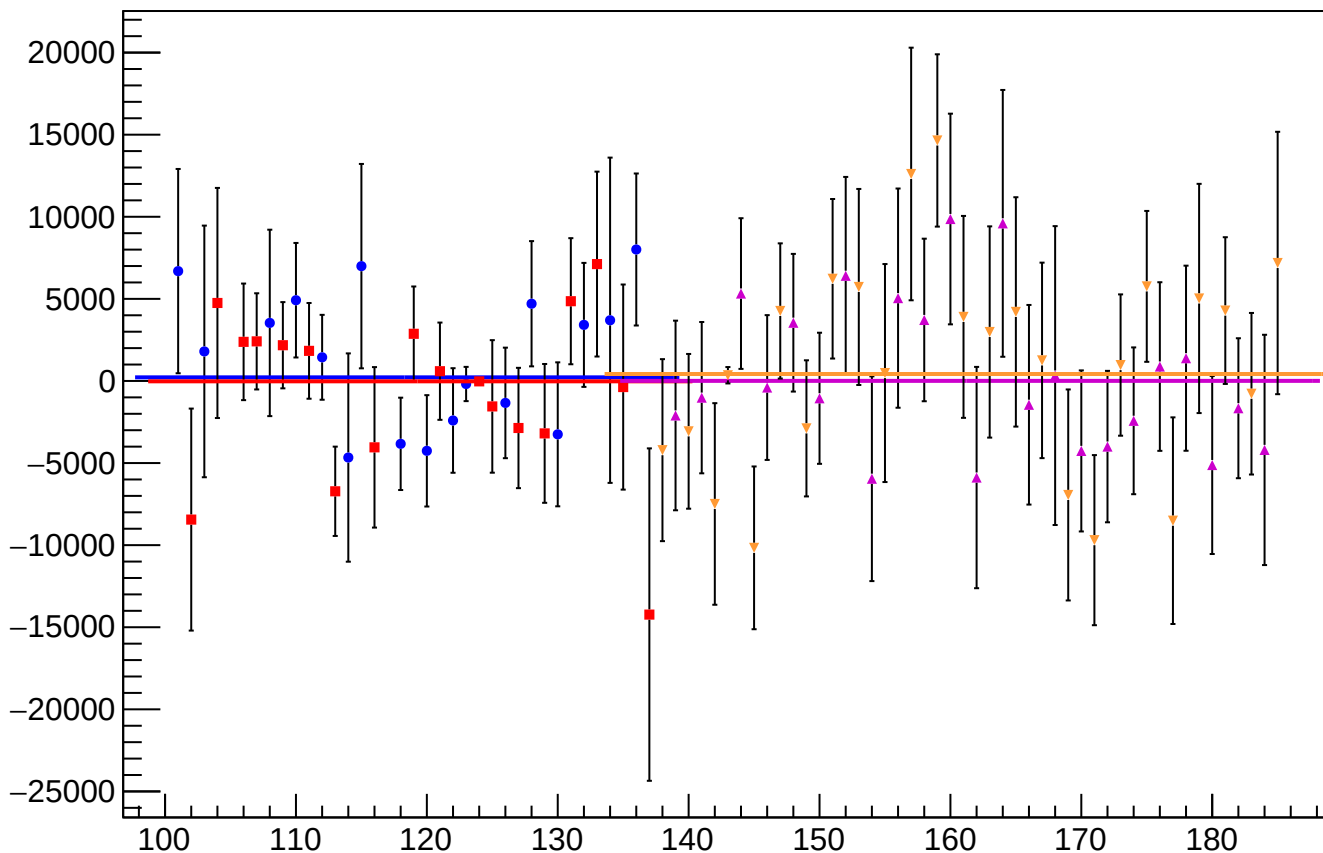
Left In: 1757.303+/-0.298 χ^2/NDF : 188004.2/22

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

All: 1749.911+/-0.177 χ^2/NDF : 1481558.8/82

- sign 1754.351+/-0.252 χ^2/NDF : 595078.1/40

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

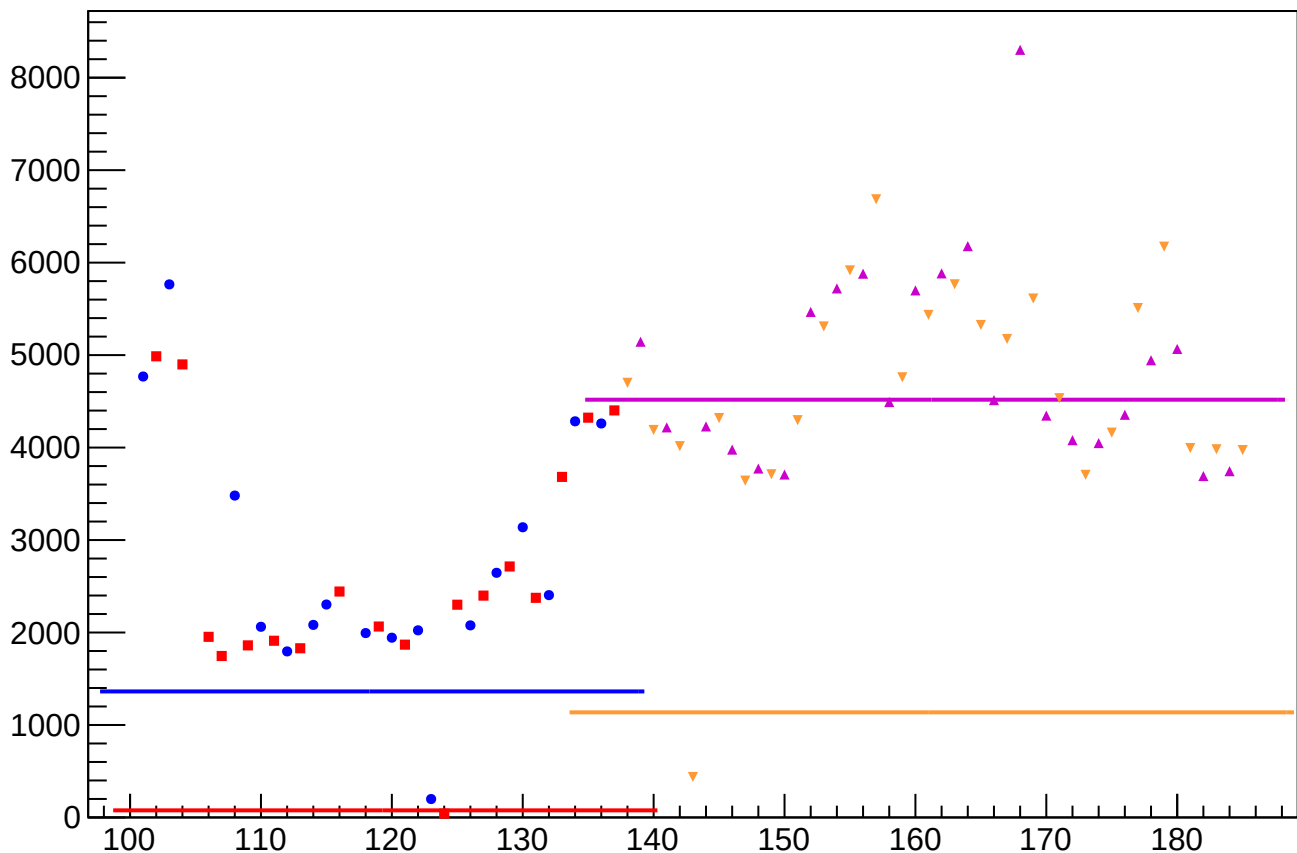
Left In: 5.520 $\pm$ 1097.521 χ^2 /NDF: 13.4/22

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

All: 9.355 $\pm$ 108.880 χ^2 /NDF: 81.1/82

- sign -21.651 $\pm$ 113.523 χ^2 /NDF: 31.9/40

asym_atl_dd_correction_rms vs Slug



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

Left Out: 1136.631 $\pm$ 0.322 χ^2 /NDF: 24020382.7/24

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

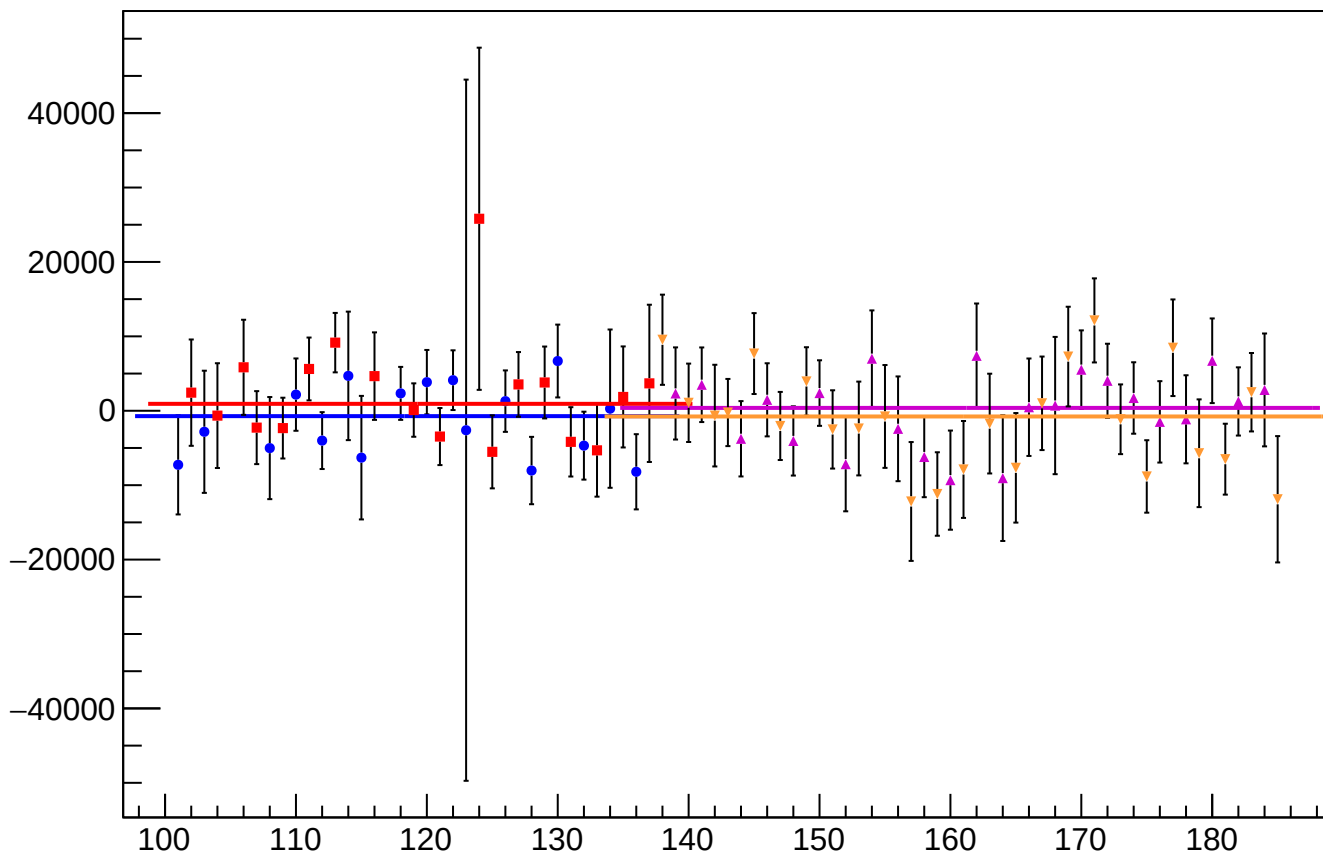
Left In: 4517.593 $\pm$ 0.776 χ^2 /NDF: 1177704.0/22

+ sign 1201.029 $\pm$ 0.272 χ^2 /NDF: 30397089.1/41

All: 210.614 $\pm$ 0.077 χ^2 /NDF: 91496805.6/82

- sign 124.344 $\pm$ 0.080 χ^2 /NDF: 46684798.7/40

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: 931.712 ± 1194.458 χ^2/NDF : 14.9/17

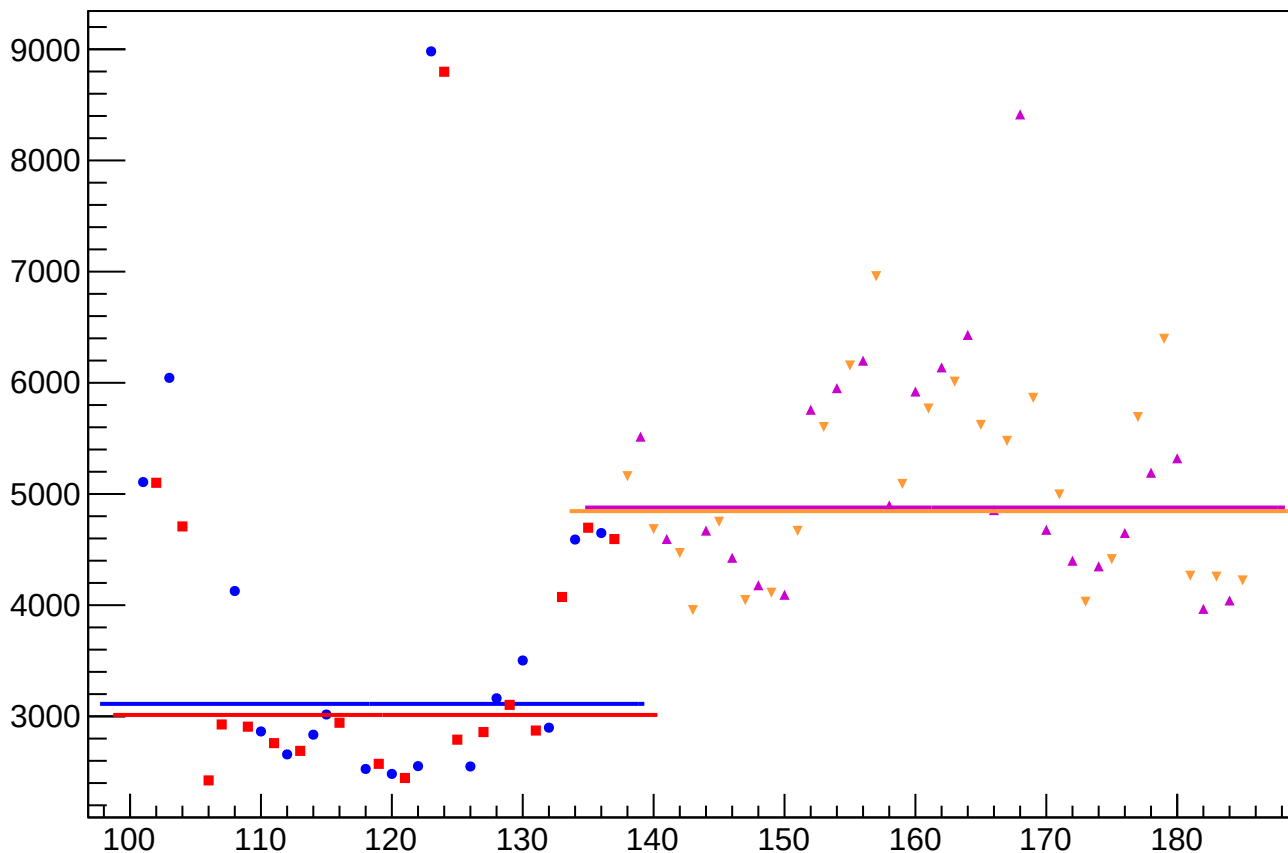
Left In: 385.098 ± 1181.458 χ^2/NDF : 13.9/22

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

All: -40.537 ± 596.036 χ^2/NDF : 74.9/82

- sign 655.414 ± 839.975 χ^2/NDF : 28.9/40

asym_atl_dd_rms vs Slug



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

Left Out: 4845.839+/-0.811 χ^2/NDF : 908733.0/24

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

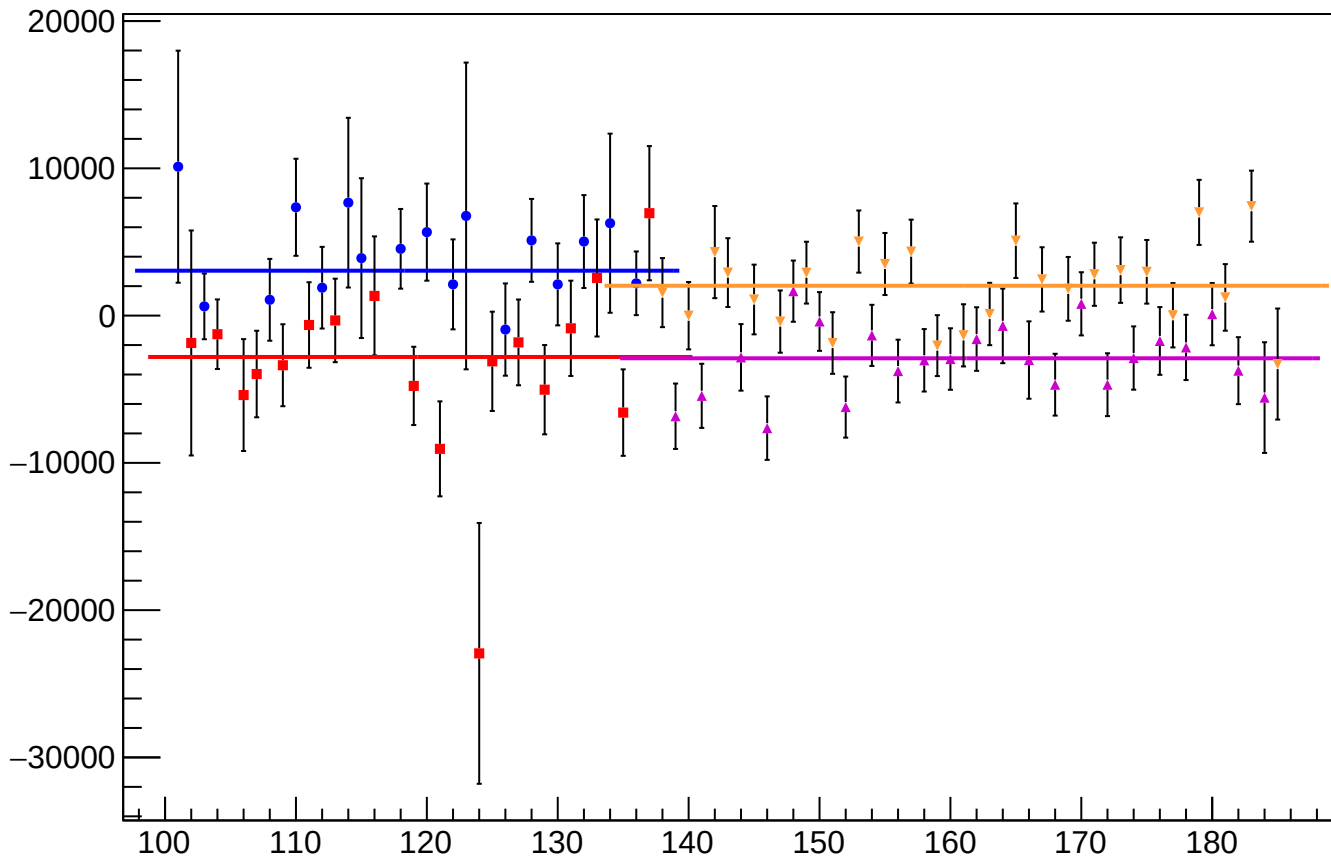
Left In: 4878.261+/-0.835 χ^2/NDF : 965222.2/22

+ sign 4055.117+/-0.598 χ^2/NDF : 3951120.6/41

All: 3998.802+/-0.420 χ^2/NDF : 8205412.2/82

- sign 3943.965+/-0.590 χ^2/NDF : 4236795.8/40

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

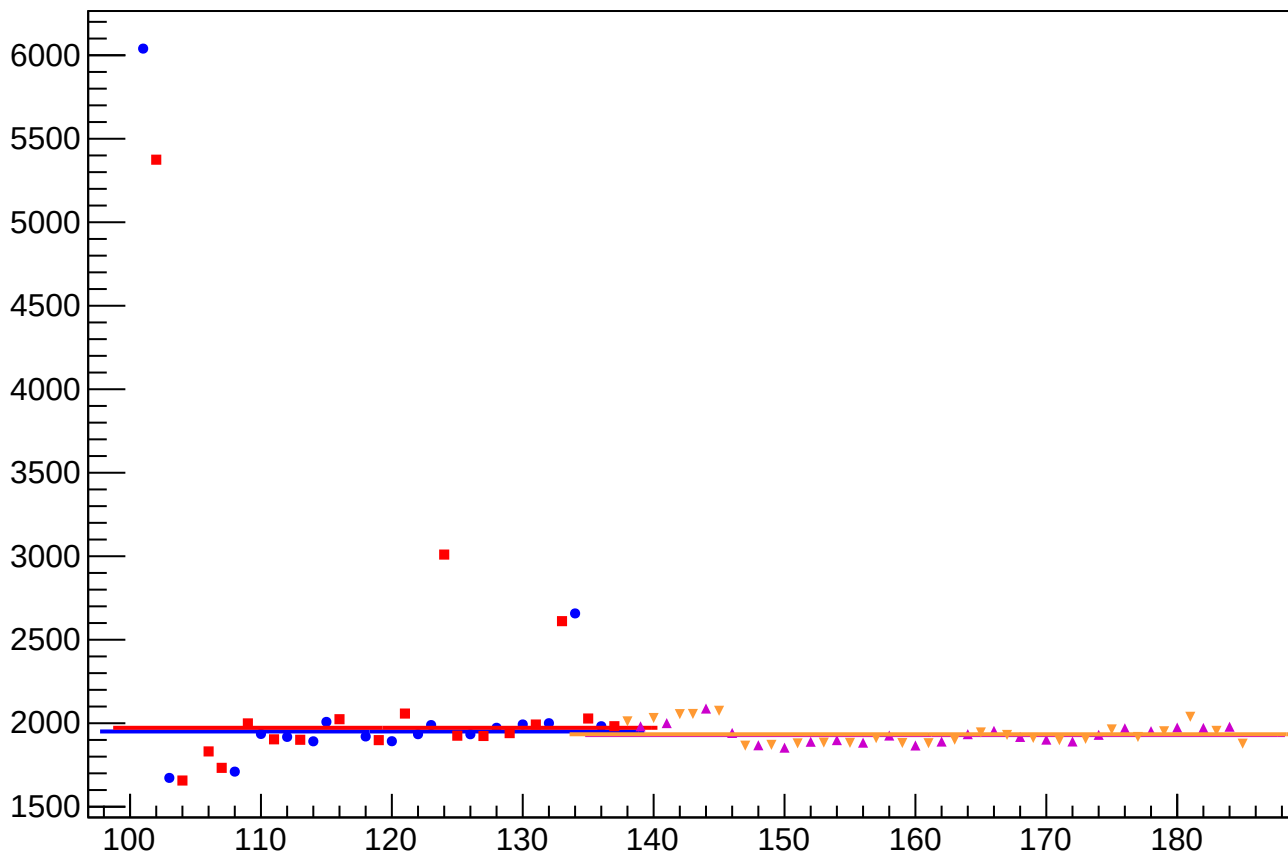
Left In: -2897.812 $\pm$ 460.232 χ^2 /NDF:27.6/22

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

All: -258.897 $\pm$ 277.076 χ^2 /NDF: 179.5/82

- sign -2874.296 $\pm$ 394.531 χ^2 /NDF: 49.6/40

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

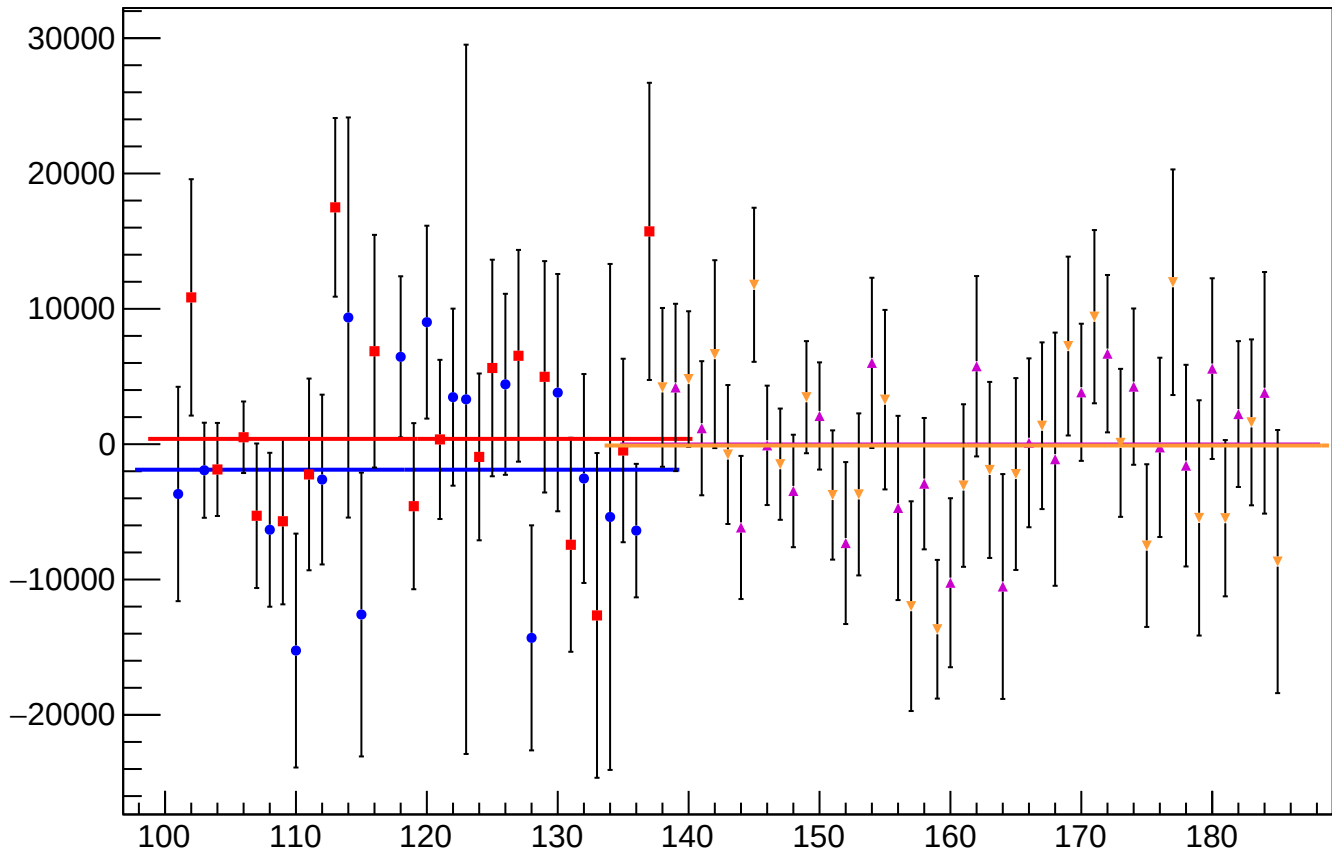
Left In: 1929.054 $\pm$ 0.325 χ^2 /NDF: 26352.7/22

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

All: 1939.417 $\pm$ 0.196 χ^2 /NDF: 1221387.9/82

- sign 1940.643 $\pm$ 0.279 χ^2 /NDF: 566801.6/40

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

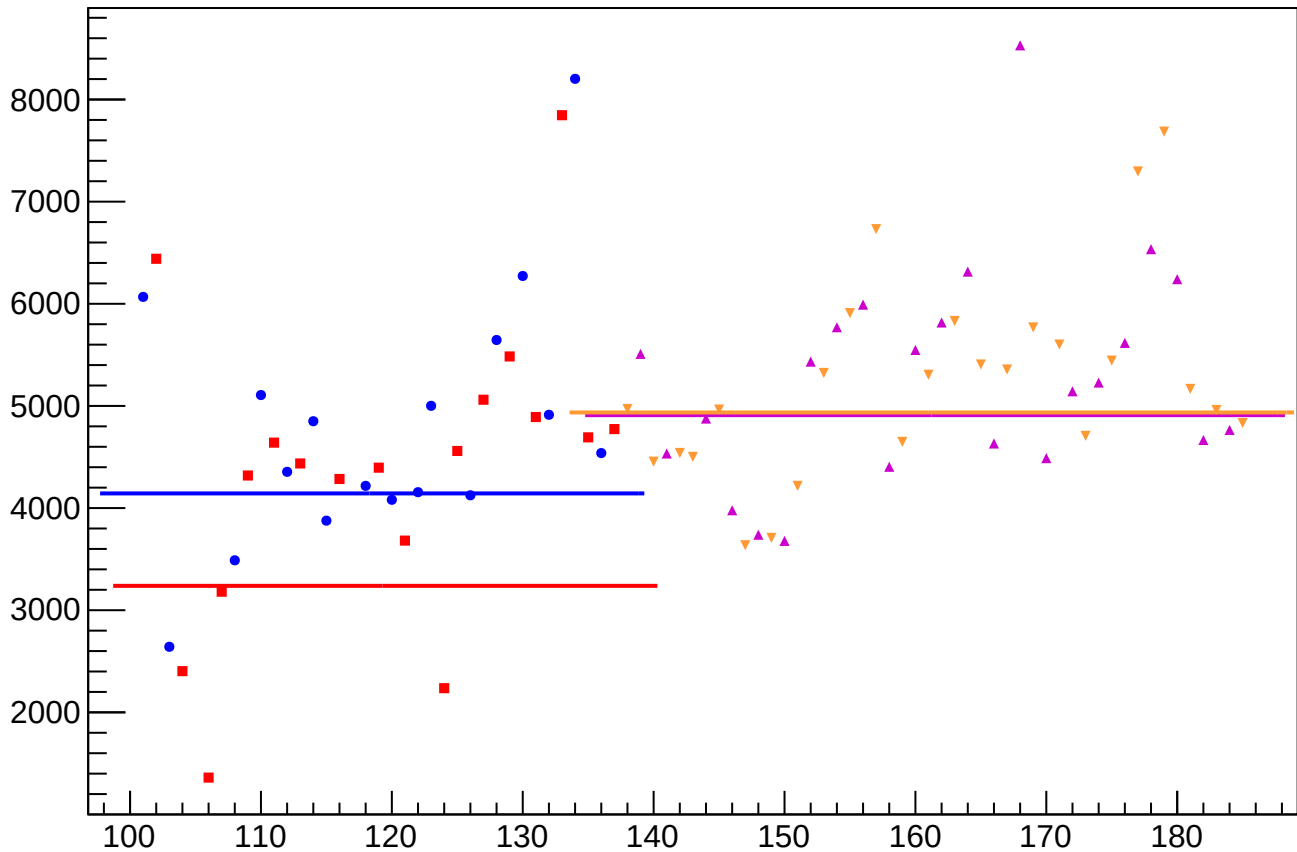
Left In: -24.107 ± 1193.917 χ^2/NDF : 14.7/22

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

All: -241.410 ± 655.019 χ^2/NDF : 75.5/82

- sign 156.510 ± 897.716 χ^2/NDF : 32.3/40

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

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

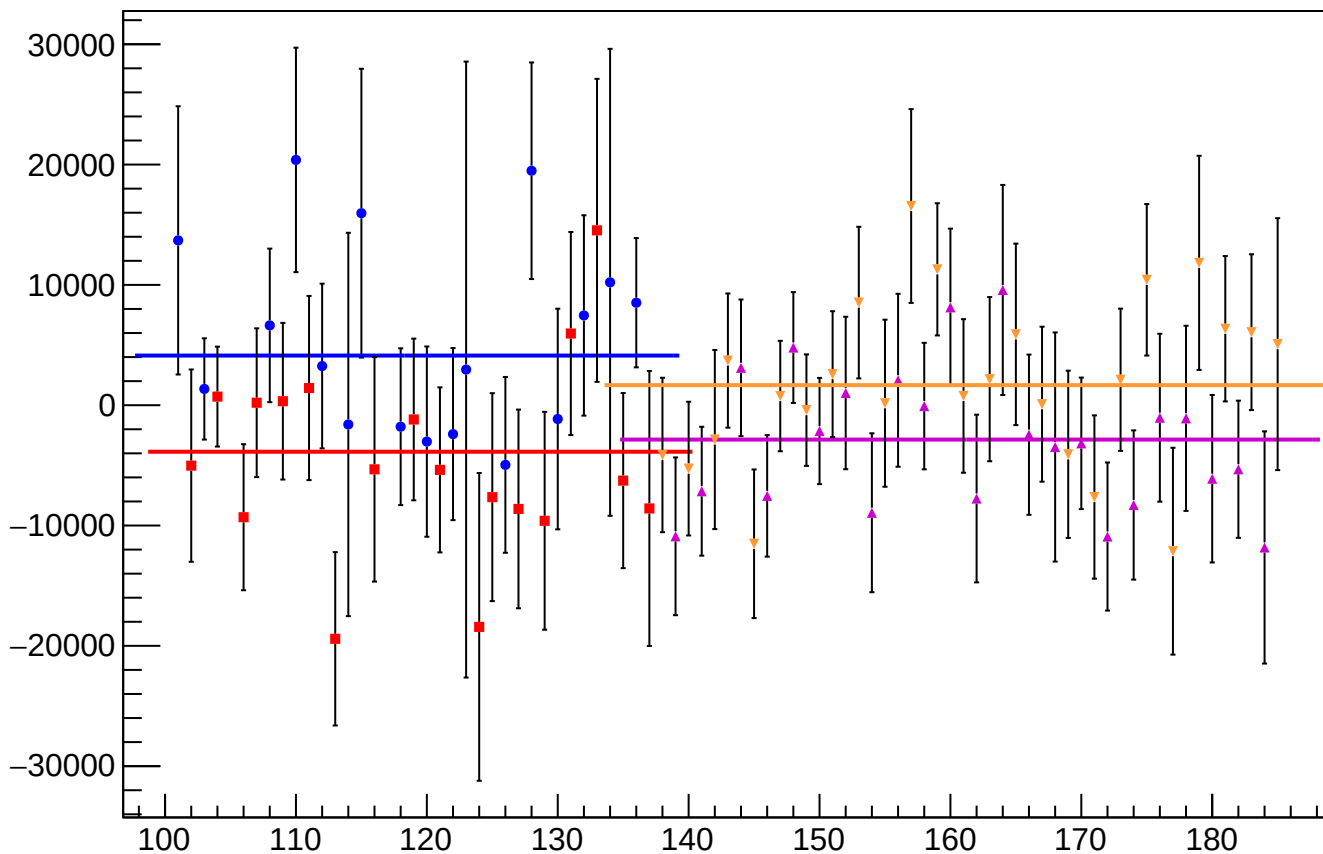
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 4411.710+/-0.463 χ^2/NDF : 8087075.3/82

- sign 4183.427+/-0.635 χ^2/NDF : 5525677.6/40

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

asym_atr_avg_mean vs Slug



Right In: 4126.632 ± 1863.062 $\chi^2/\text{NDF}: 13.7/16$

Left Out: 1667.994 ± 1261.186 $\chi^2/\text{NDF}: 25.4/24$

Right Out: -3866.479 ± 1727.484 $\chi^2/\text{NDF}: 14.3/17$

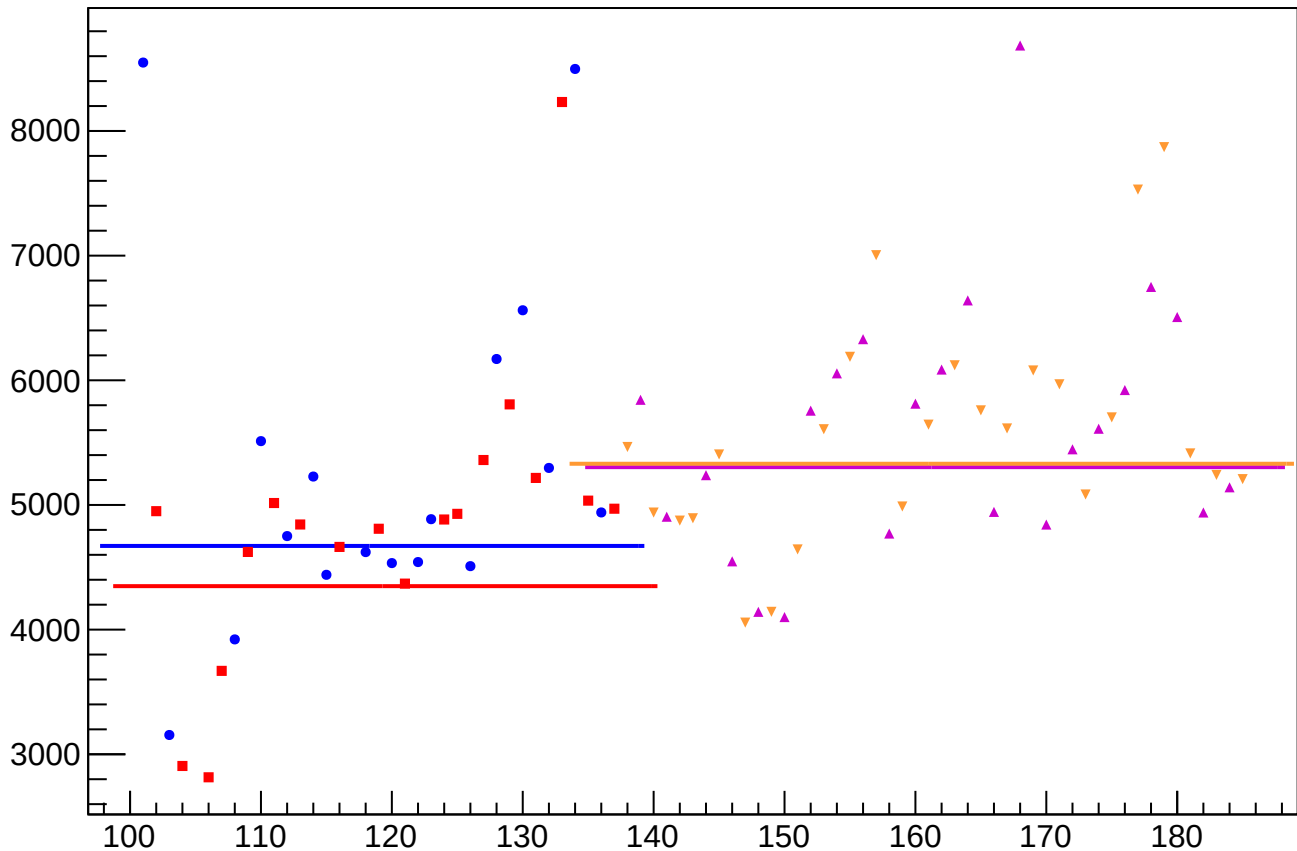
Left In: -2856.480 ± 1284.131 $\chi^2/\text{NDF}: 18.1/22$

+ sign 2440.614 ± 1044.390 $\chi^2/\text{NDF}: 40.2/41$

All: -425.304 ± 733.565 $\chi^2/\text{NDF}: 87.7/82$

- sign -3215.947 ± 1030.583 $\chi^2/\text{NDF}: 32.6/40$

asym_atr_avg_rms vs Slug



Right In: 4671.319 $\pm$ 1.317 χ^2 /NDF: 786112.0/16

Left Out: 5330.534 $\pm$ 0.892 χ^2 /NDF: 867678.1/24

Right Out: 4348.716 $\pm$ 1.214 χ^2 /NDF: 792425.3/17

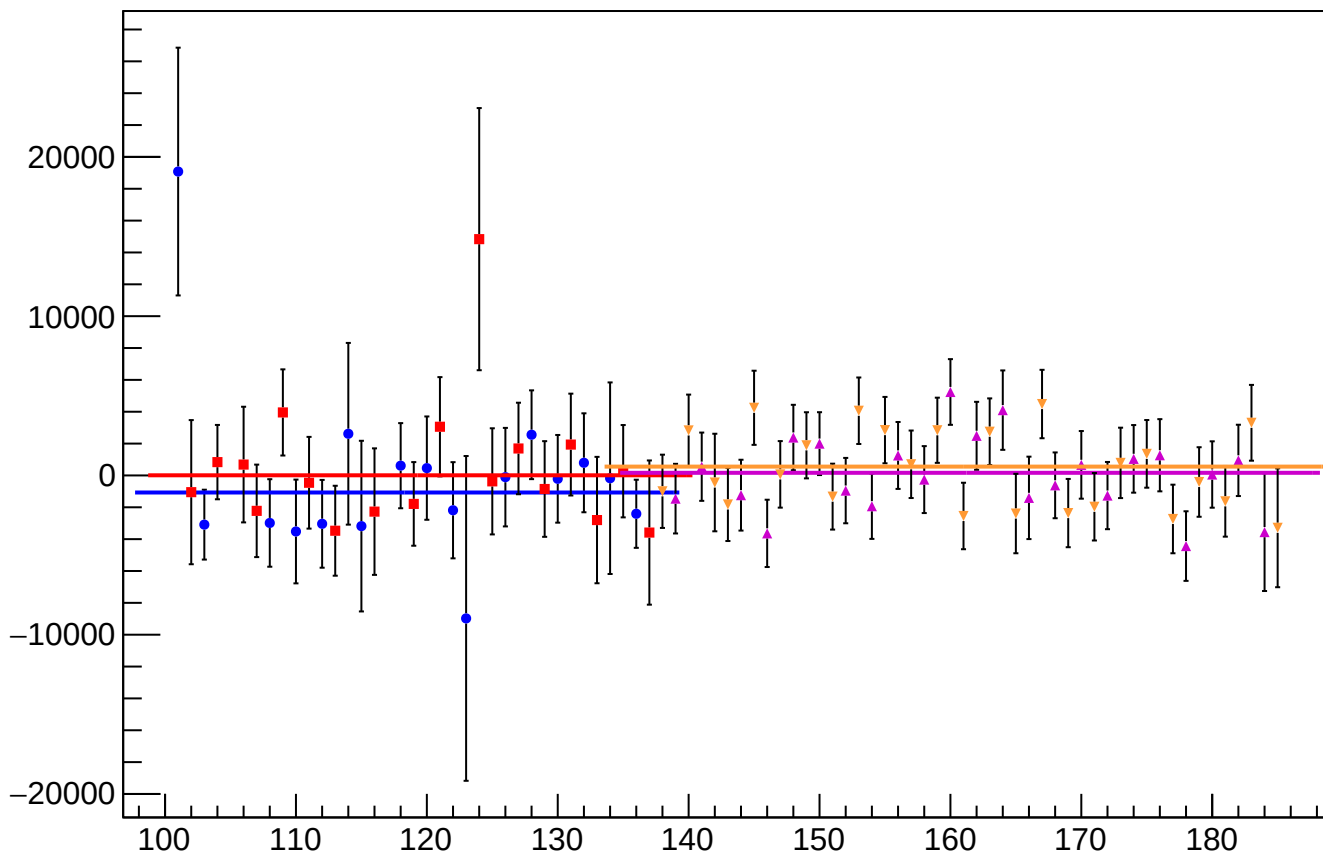
Left In: 5303.321 $\pm$ 0.908 χ^2 /NDF: 960356.0/22

+ sign 5123.378 $\pm$ 0.738 χ^2 /NDF: 1825500.5/41

All: 5040.952 $\pm$ 0.518 χ^2 /NDF: 3999131.8/82

- sign 4961.024 $\pm$ 0.727 χ^2 /NDF: 2149093.9/40

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: 8.910 ± 748.092 χ^2/NDF : 11.4/17

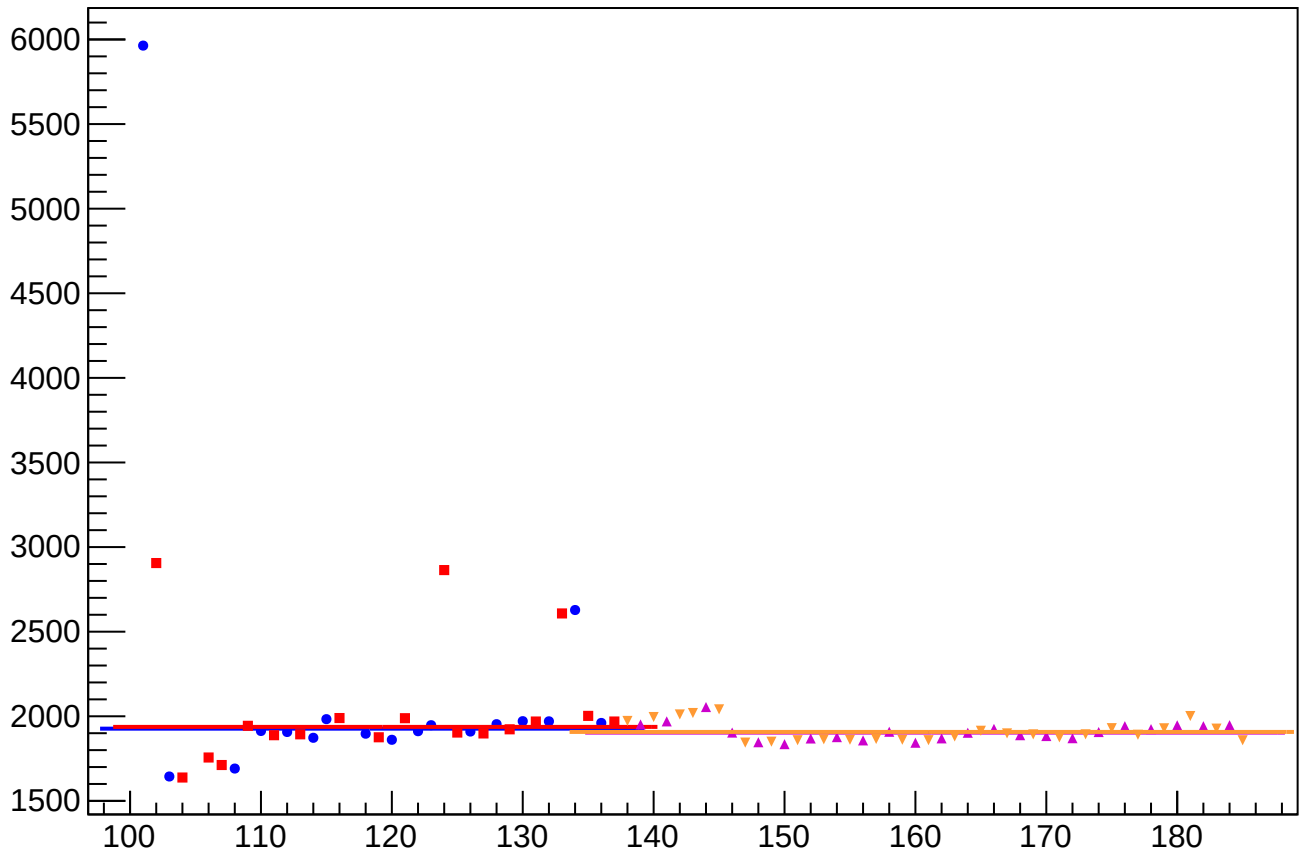
Left In: 165.209 ± 454.110 χ^2/NDF : 24.6/22

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

All: 132.966 ± 273.002 χ^2/NDF : 82.3/82

- sign 123.124 ± 388.188 χ^2/NDF : 36.1/40

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: 1937.280+/-0.529 χ^2/NDF : 229079.5/17

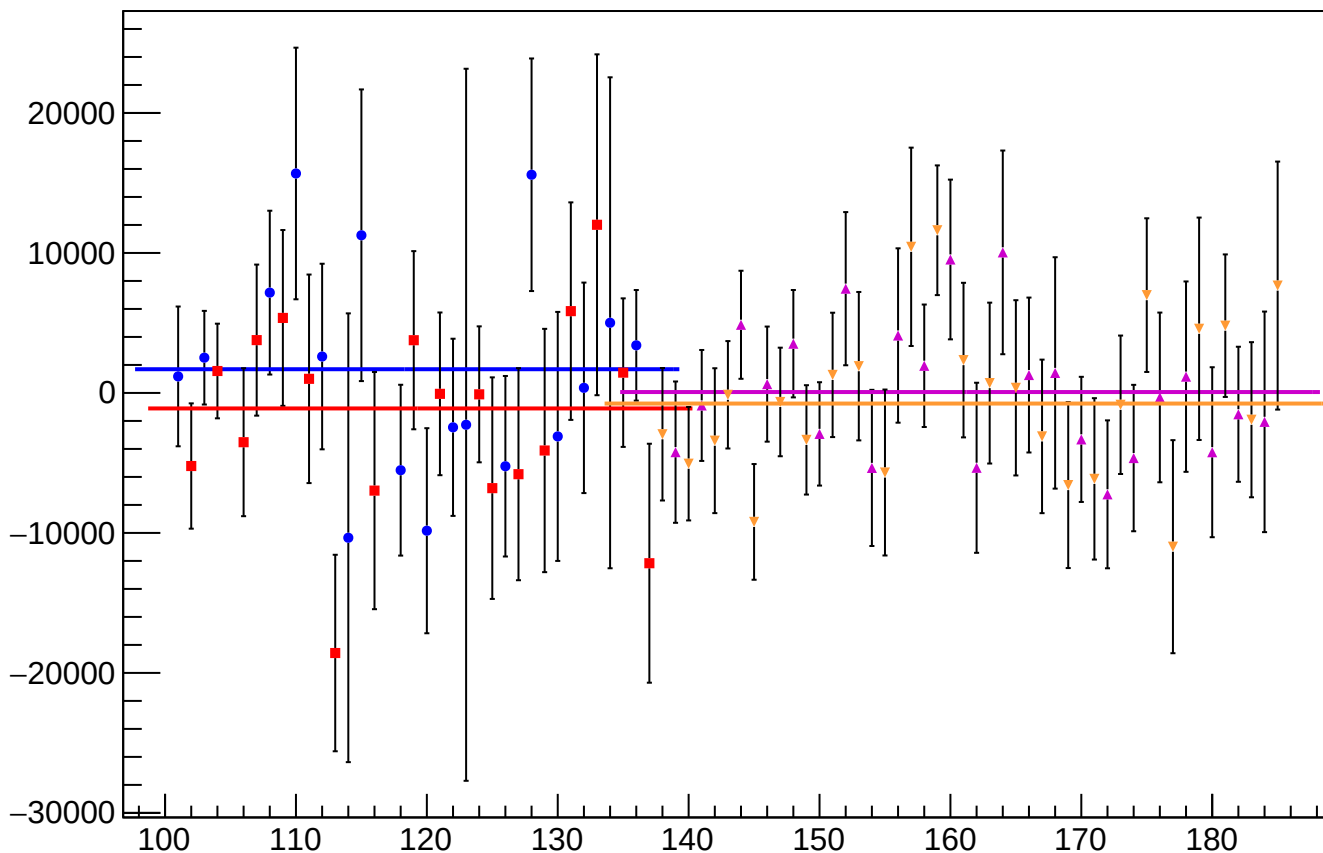
Left In: 1903.508+/-0.321 χ^2/NDF : 23507.0/22

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

All: 1912.520+/-0.193 χ^2/NDF : 906742.1/82

- sign 1912.611+/-0.274 χ^2/NDF : 255568.3/40

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: -1107.921 ± 1412.697 χ^2/NDF : 15.9/17

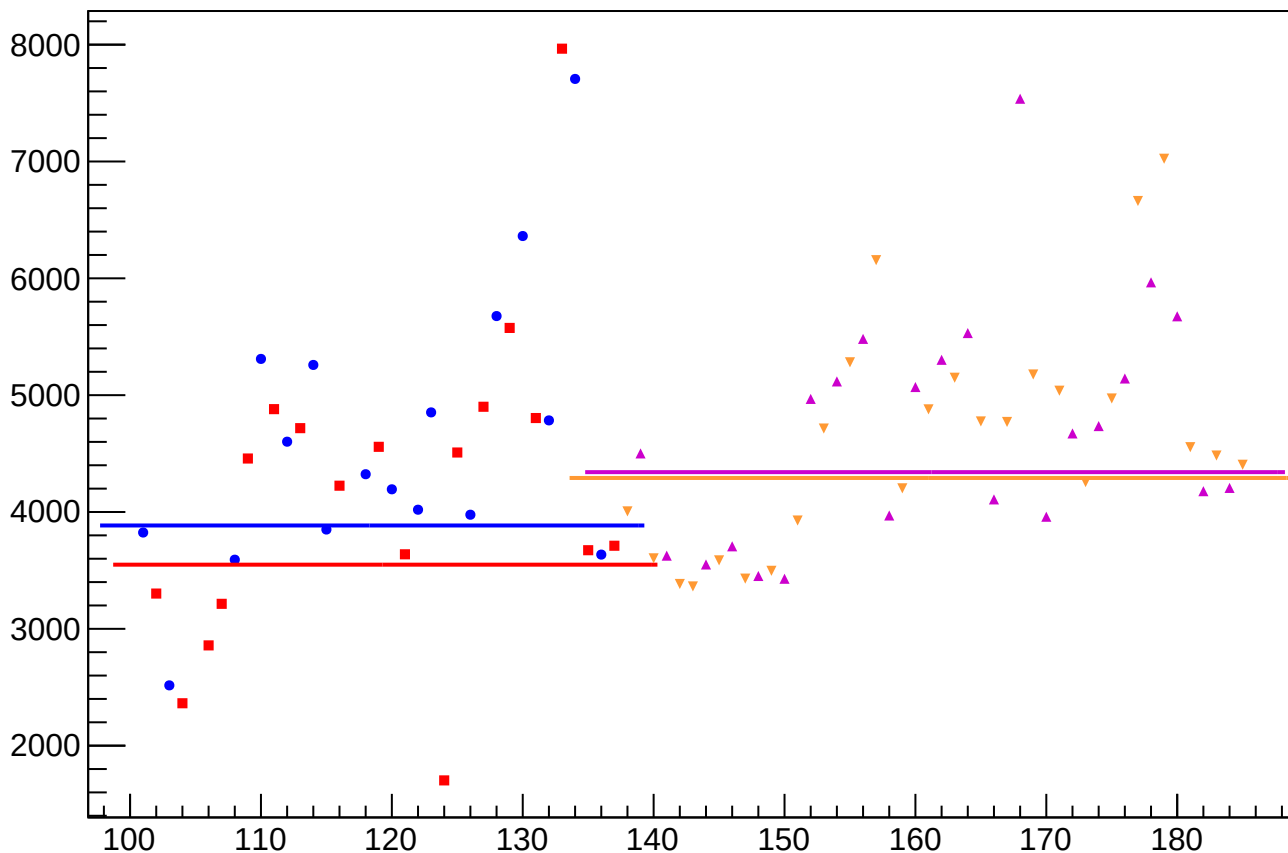
Left In: 63.527 ± 1056.624 χ^2/NDF : 16.7/22

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

All: -187.426 ± 601.268 χ^2/NDF : 74.3/82

- sign -356.716 ± 846.132 χ^2/NDF : 33.0/40

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4291.268 ± 0.724 χ^2/NDF : 1346611.0/24

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

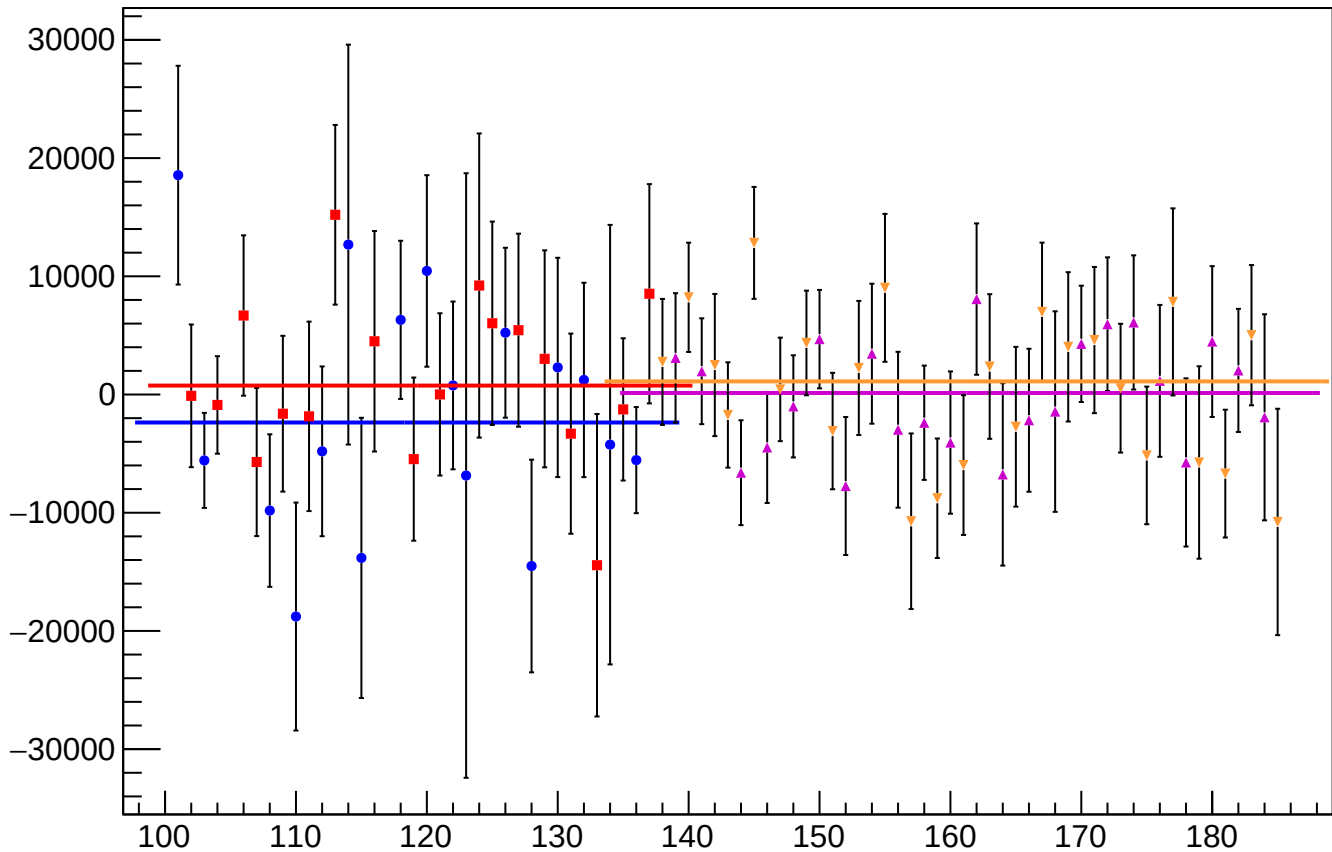
Left In: 4341.102 ± 0.747 χ^2/NDF : 1295892.3/22

+ sign 4167.962 ± 0.604 χ^2/NDF : 2268861.8/41

All: 4111.926 ± 0.425 χ^2/NDF : 5311803.3/82

- sign 4056.992 ± 0.598 χ^2/NDF : 3025912.2/40

asym_atr_dd_mean vs Slug



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

Left Out: 1109.484 $\pm$ 1126.272 χ^2 /NDF: 28.3/24

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

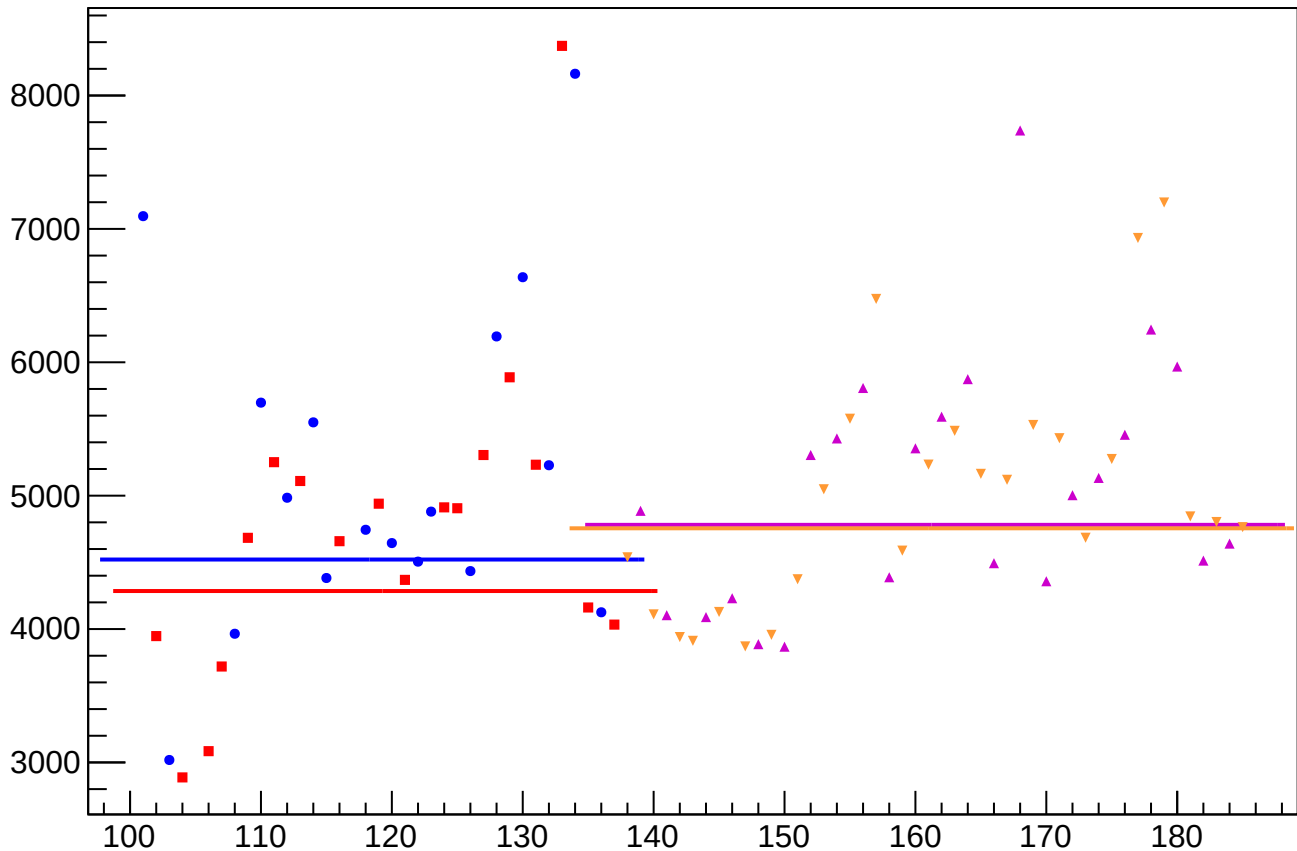
Left In: 131.428 $\pm$ 1157.282 χ^2 /NDF: 14.9/22

+ sign 132.723 $\pm$ 955.063 χ^2 /NDF: 51.1/41

All: 231.443 $\pm$ 675.457 χ^2 /NDF: 76.6/82

- sign 330.236 $\pm$ 955.417 χ^2 /NDF: 25.5/40

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: 4285.069 ± 1.191 χ^2/NDF : 746400.9/17

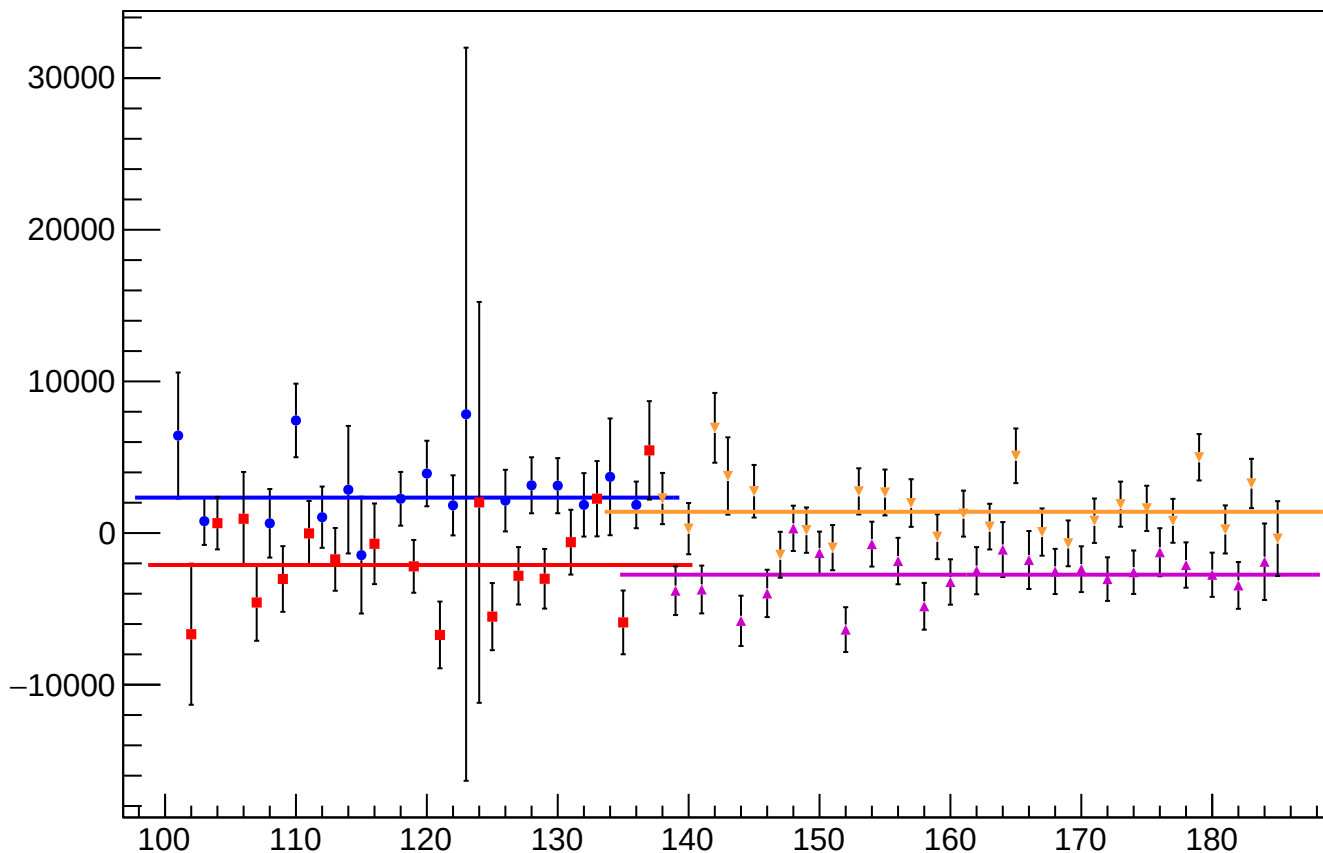
Left In: 4781.172 ± 0.818 χ^2/NDF : 951542.2/22

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

All: 4655.728 ± 0.477 χ^2/NDF : 3576788.9/82

- sign 4621.992 ± 0.674 χ^2/NDF : 1815870.0/40

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

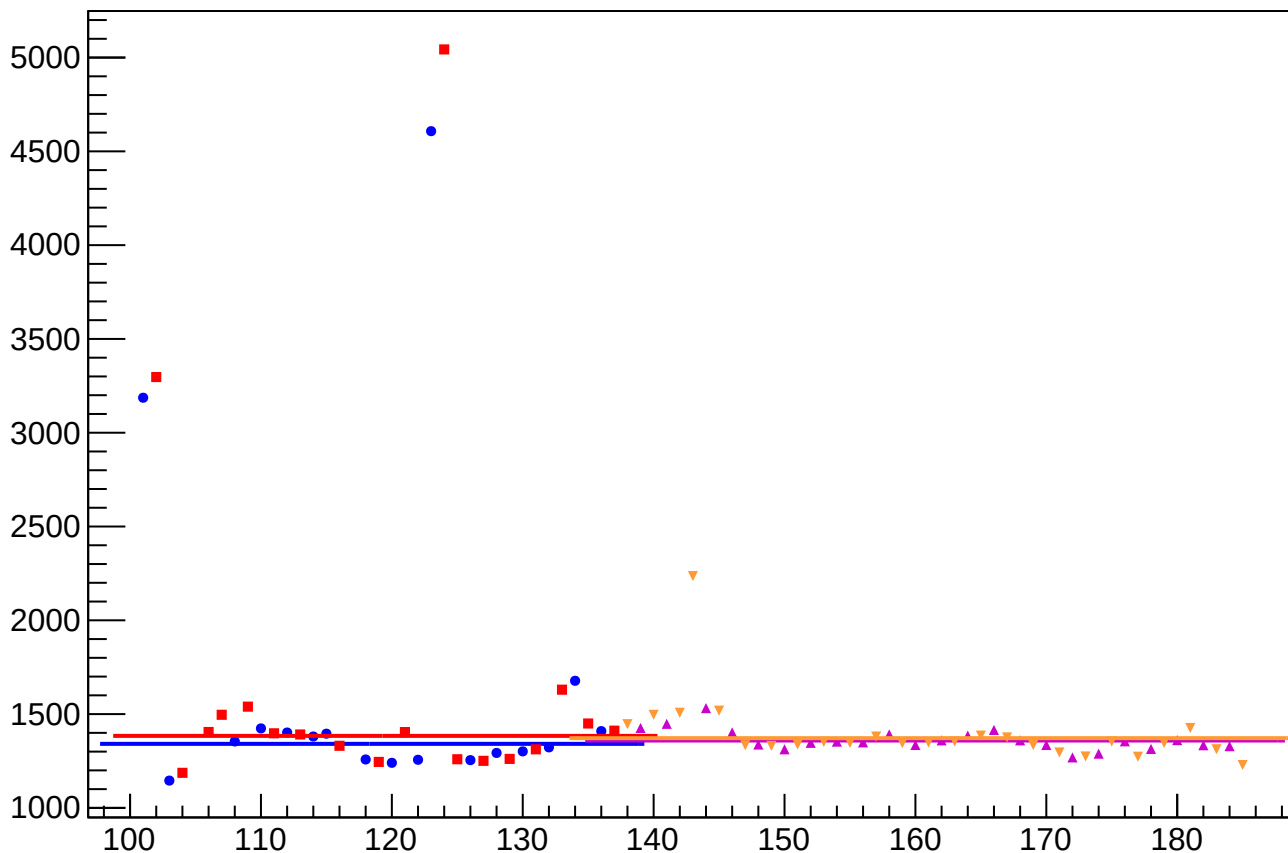
Left In: -2745.012 $\pm$ 325.013 χ^2 /NDF:22.8/22

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

All: -434.379 $\pm$ 195.618 χ^2 /NDF: 211.9/82

- sign -2575.201 $\pm$ 278.412 χ^2 /NDF: 50.2/40

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

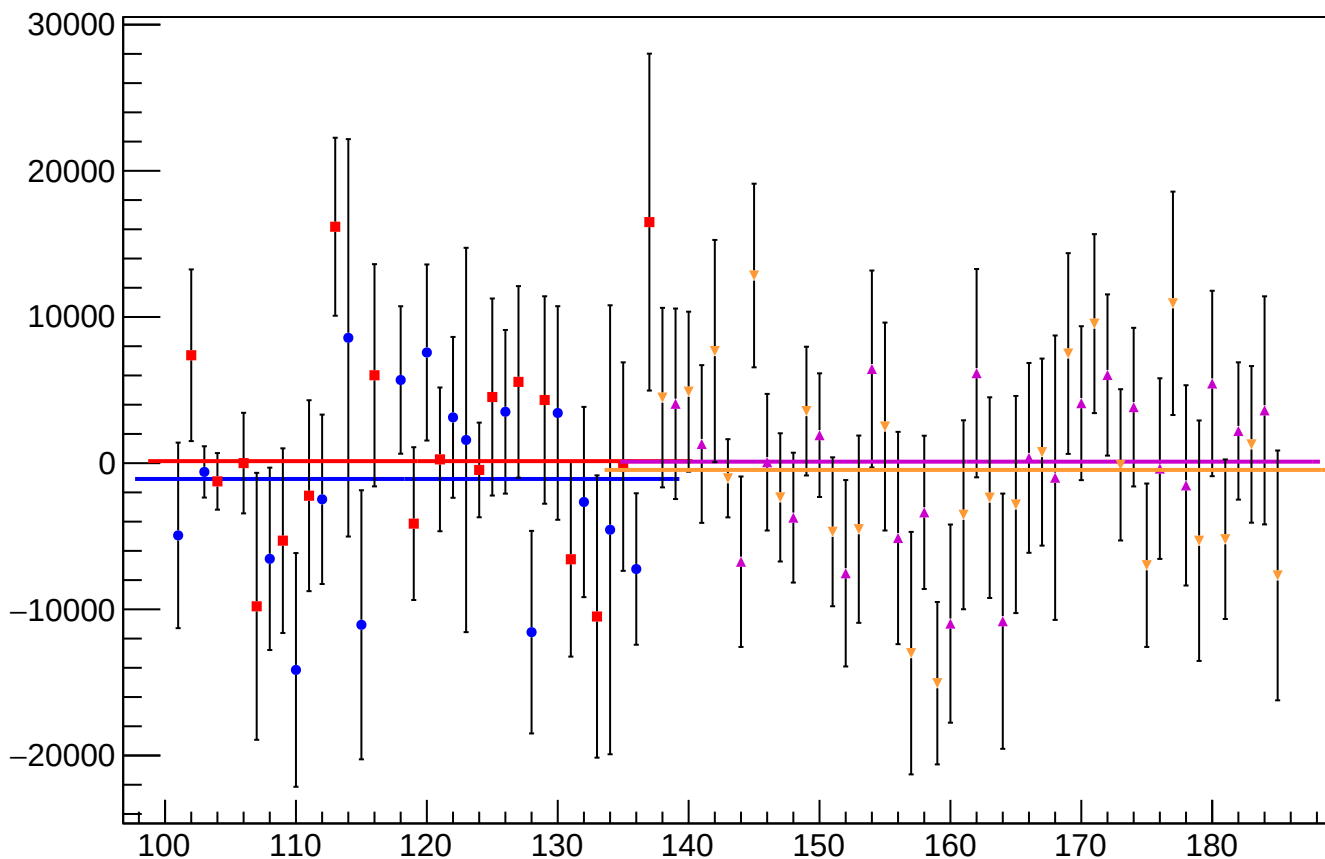
Left In: 1359.185 $\pm$ 0.230 χ^2 /NDF:55328.0/22

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

All: 1364.666 $\pm$ 0.138 χ^2 /NDF: 1470518.1/82

- sign 1365.773 $\pm$ 0.197 χ^2 /NDF: 652259.1/40

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

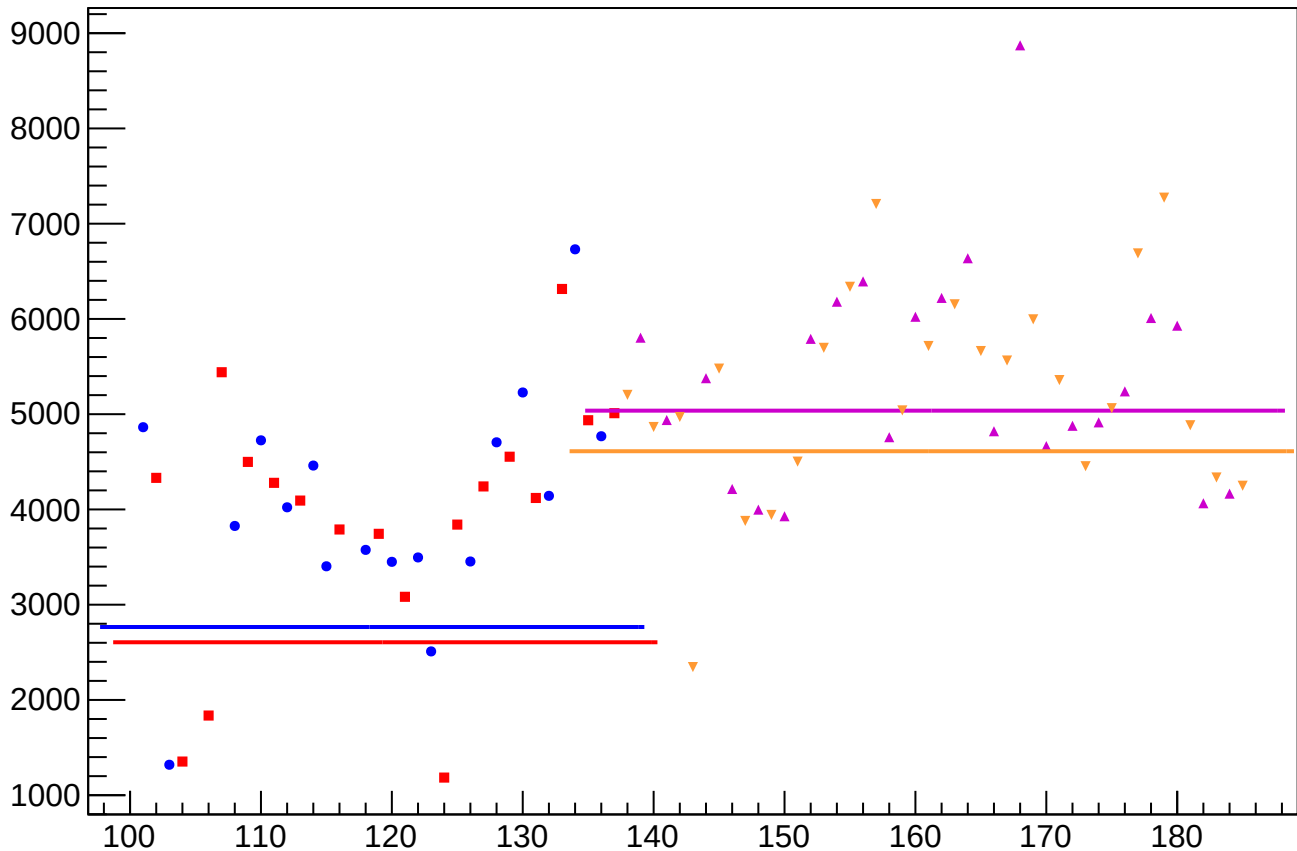
Left In: 102.901 $\pm$ 1223.984 χ^2 /NDF:14.3/22

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

All: -316.181 $\pm$ 584.563 χ^2 /NDF: 76.8/82

- sign 122.313 $\pm$ 830.000 χ^2 /NDF: 32.4/40

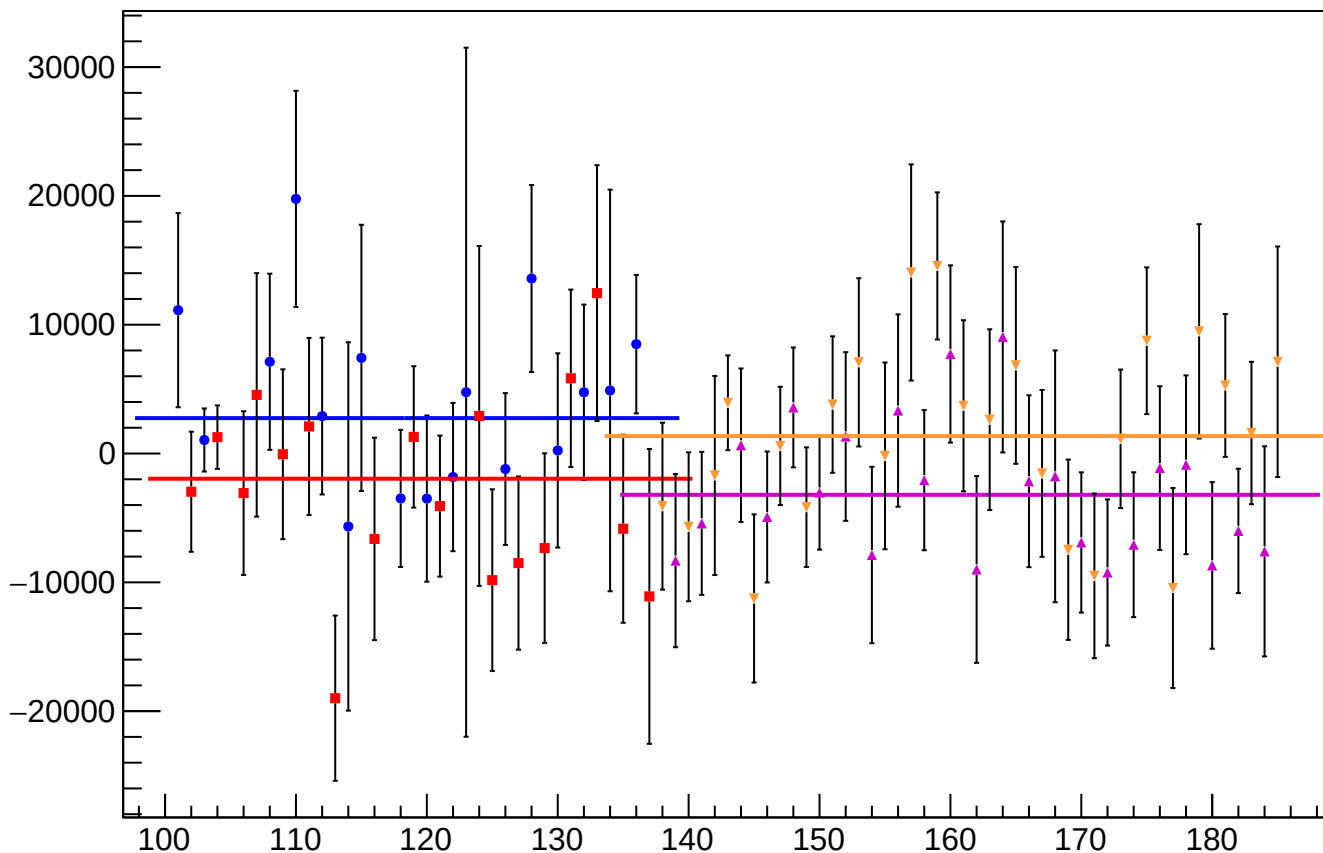
asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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: 2605.528 $\pm$ 0.799 χ^2 /NDF: 3322334.9/17
 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: 3741.894 $\pm$ 0.413 χ^2 /NDF: 16938911.2/8
 - sign 3723.647 $\pm$ 0.587 χ^2 /NDF: 8773789.9/40

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: -1955.923+/-1384.301 χ^2/NDF : 17.8/17

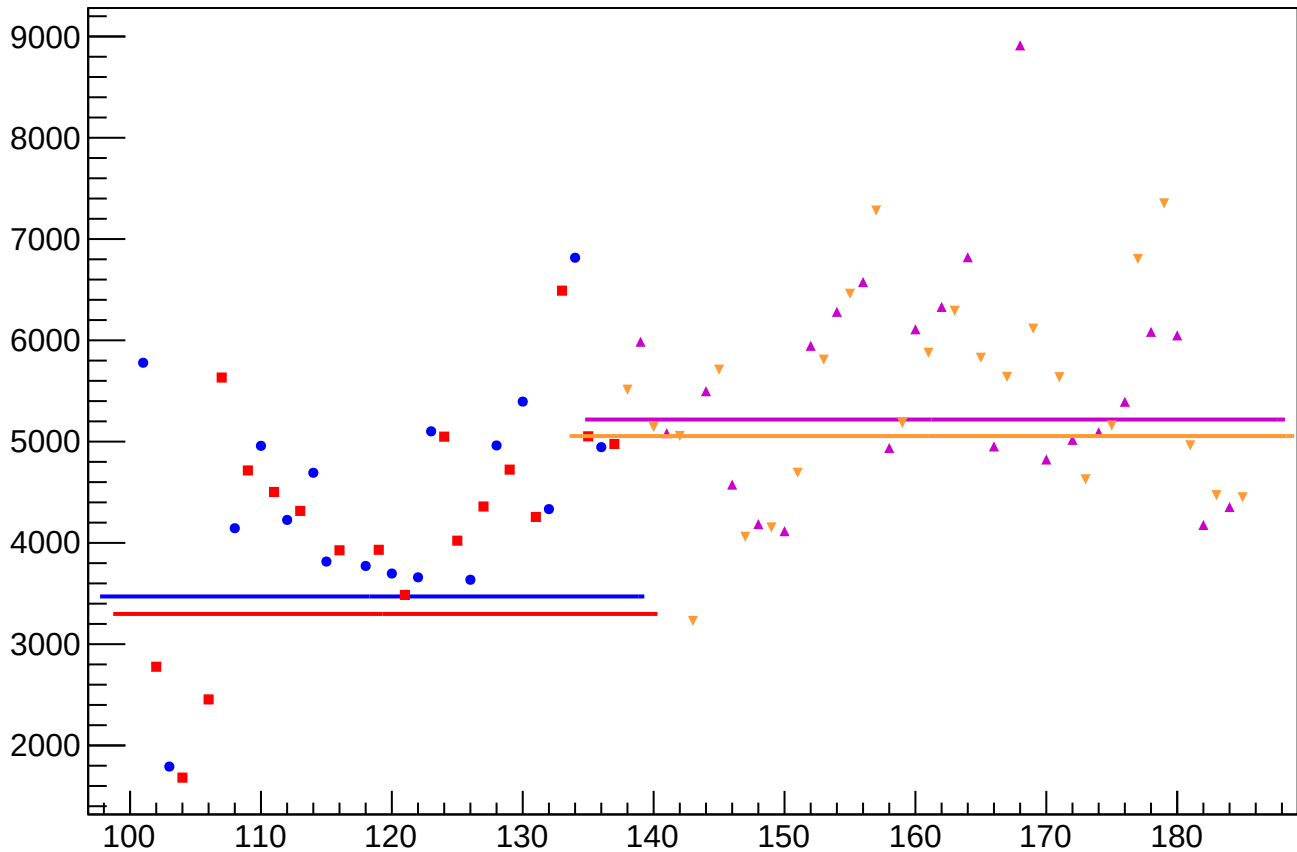
Left In: -3205.363+/-1265.586 χ^2/NDF : 13.9/22

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

All: -337.209+/-657.707 χ^2/NDF : 86.3/82

- sign -2636.505+/-934.059 χ^2/NDF : 32.1/40

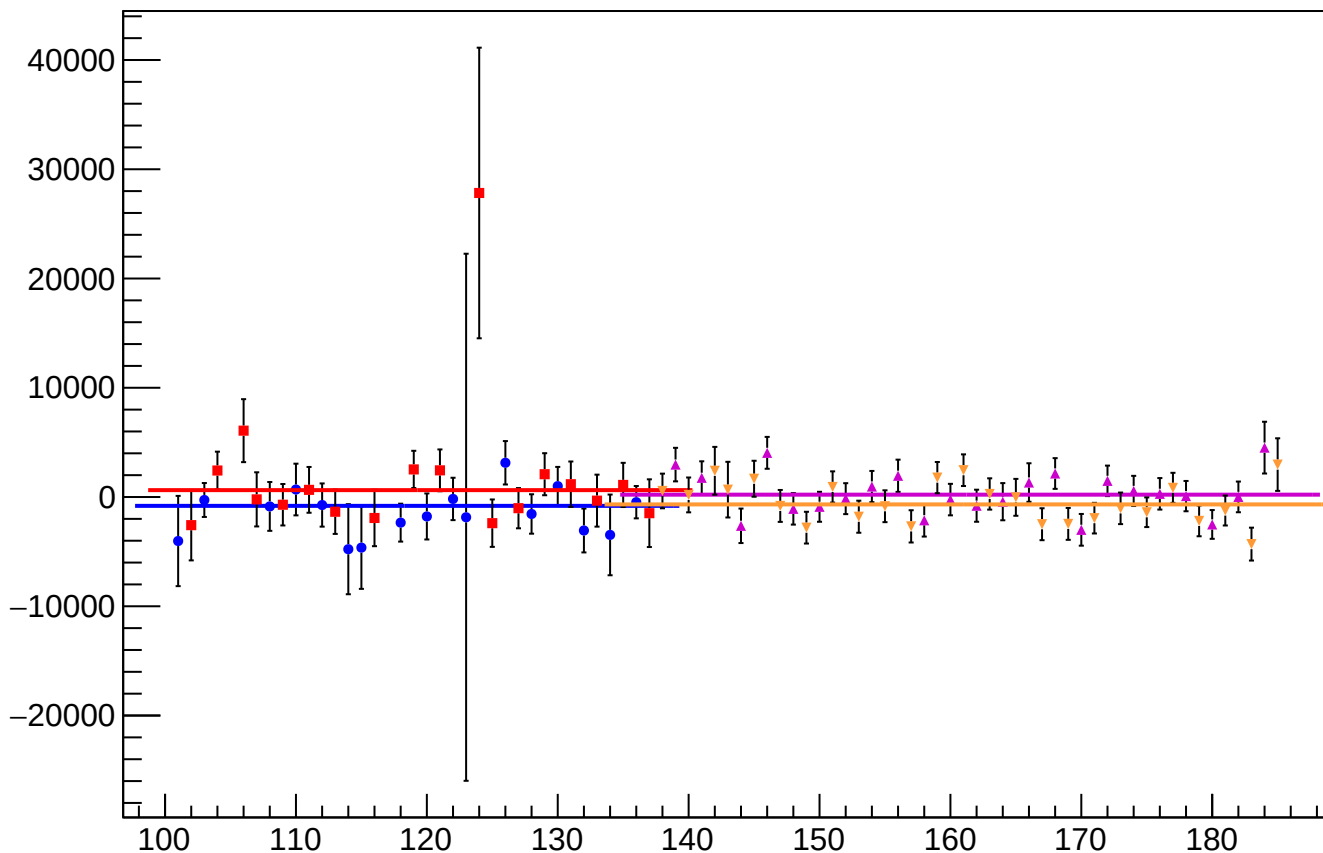
asym_atl_avg_atr_avg_avg_rms vs Slug



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: 3298.657 ± 0.970 χ^2/NDF : 1886021.8/17
 Left In: 5217.971 ± 0.895 χ^2/NDF : 1058996.1/22

+ sign 4405.494 ± 0.655 χ^2/NDF : 4618716.8/41
 All: 4370.567 ± 0.464 χ^2/NDF : 9684727.0/82
 - sign 4335.348 ± 0.658 χ^2/NDF : 5060299.0/40

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -676.694 $\pm$ 304.200 χ^2 /NDF:34.1/24

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

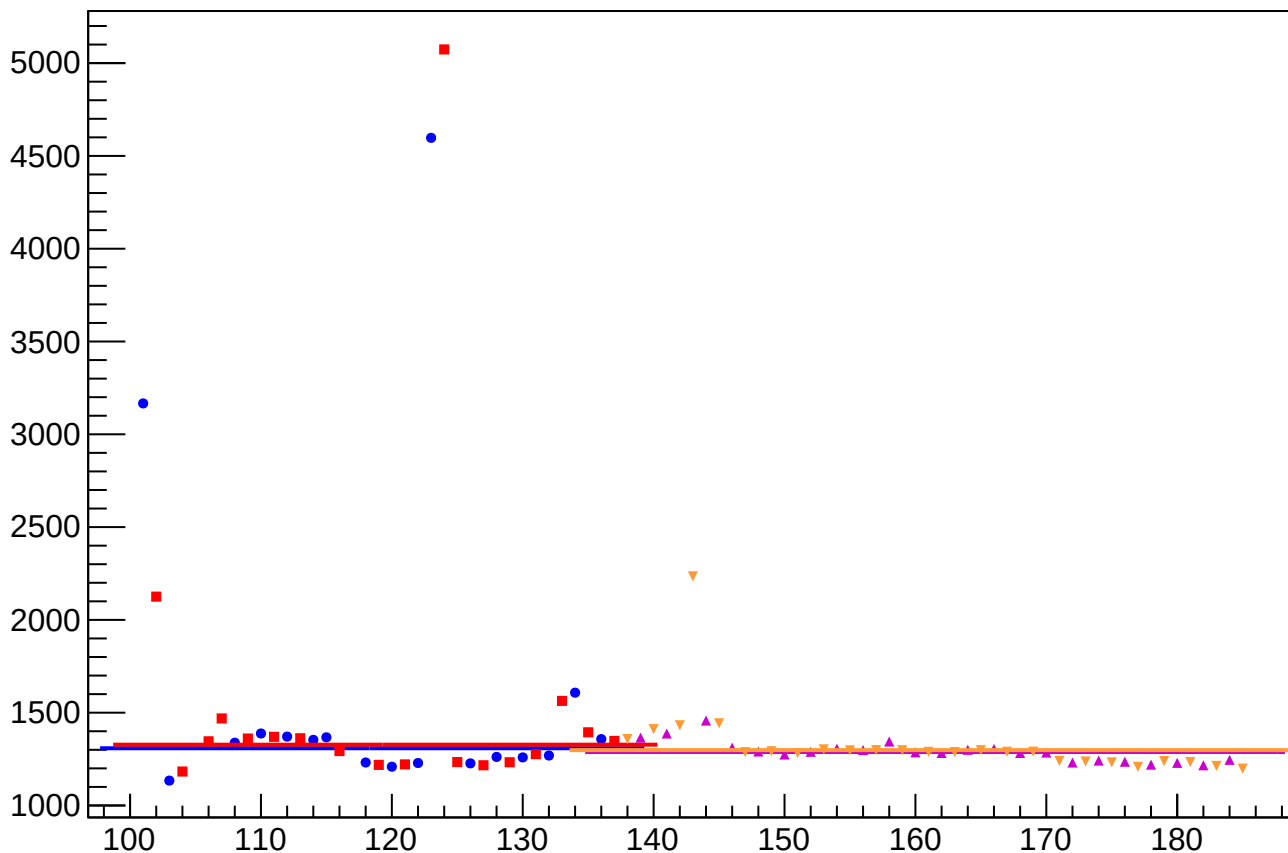
Left In: 215.207 $\pm$ 308.041 χ^2 /NDF:36.5/22

+ sign -710.607 $\pm$ 262.337 χ^2 /NDF: 45.3/41

All: -196.914 $\pm$ 186.208 χ^2 /NDF: 108.6/82

- sign 324.697 $\pm$ 264.351 χ^2 /NDF: 55.5/40

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

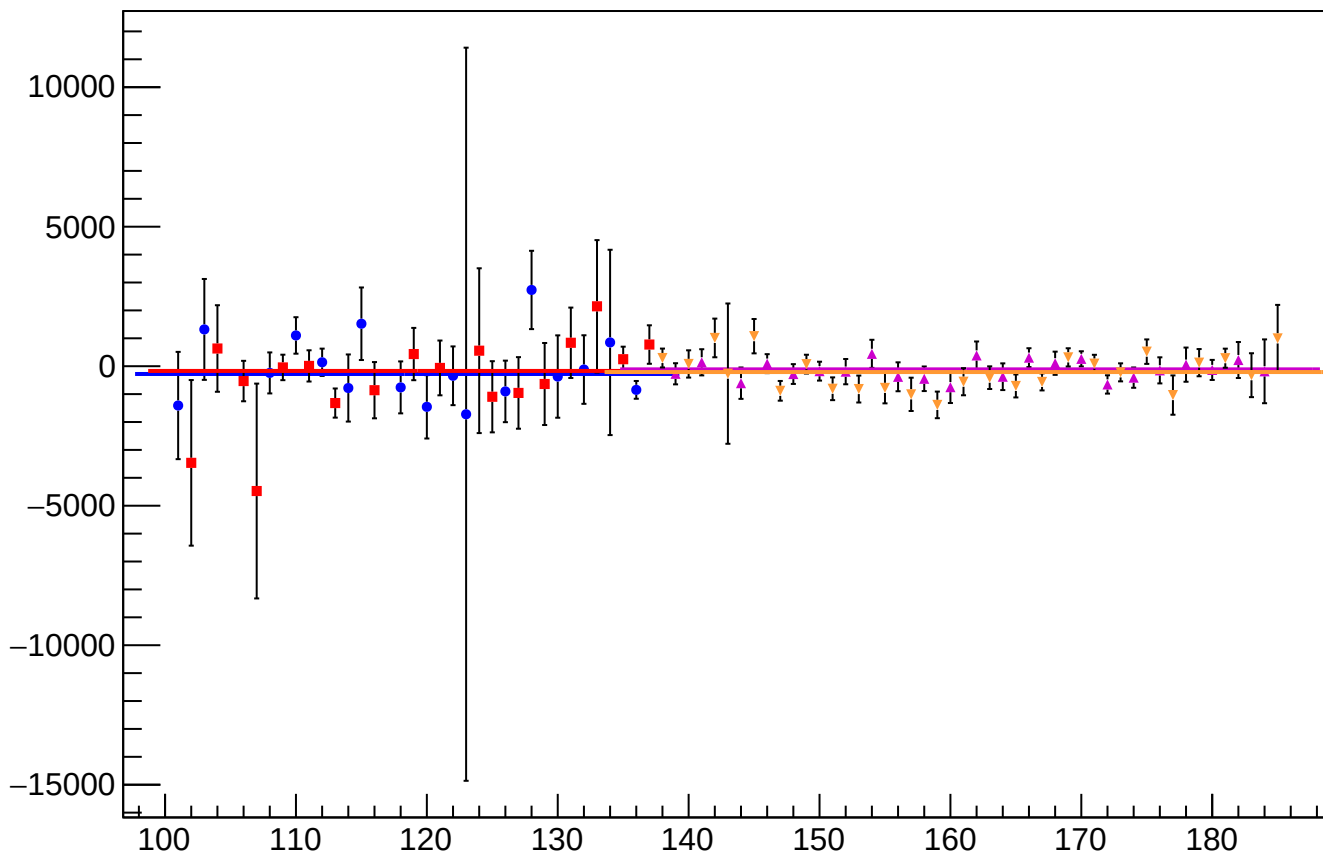
Left In: 1288.232 $\pm$ 0.218 χ^2 /NDF: 63961.3/22

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

All: 1299.779 $\pm$ 0.132 χ^2 /NDF: 1281759.7/82

- sign 1298.620 $\pm$ 0.187 χ^2 /NDF: 429921.7/40

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: -169.608 $\pm$ 192.488 χ^2 /NDF: 14.4/17

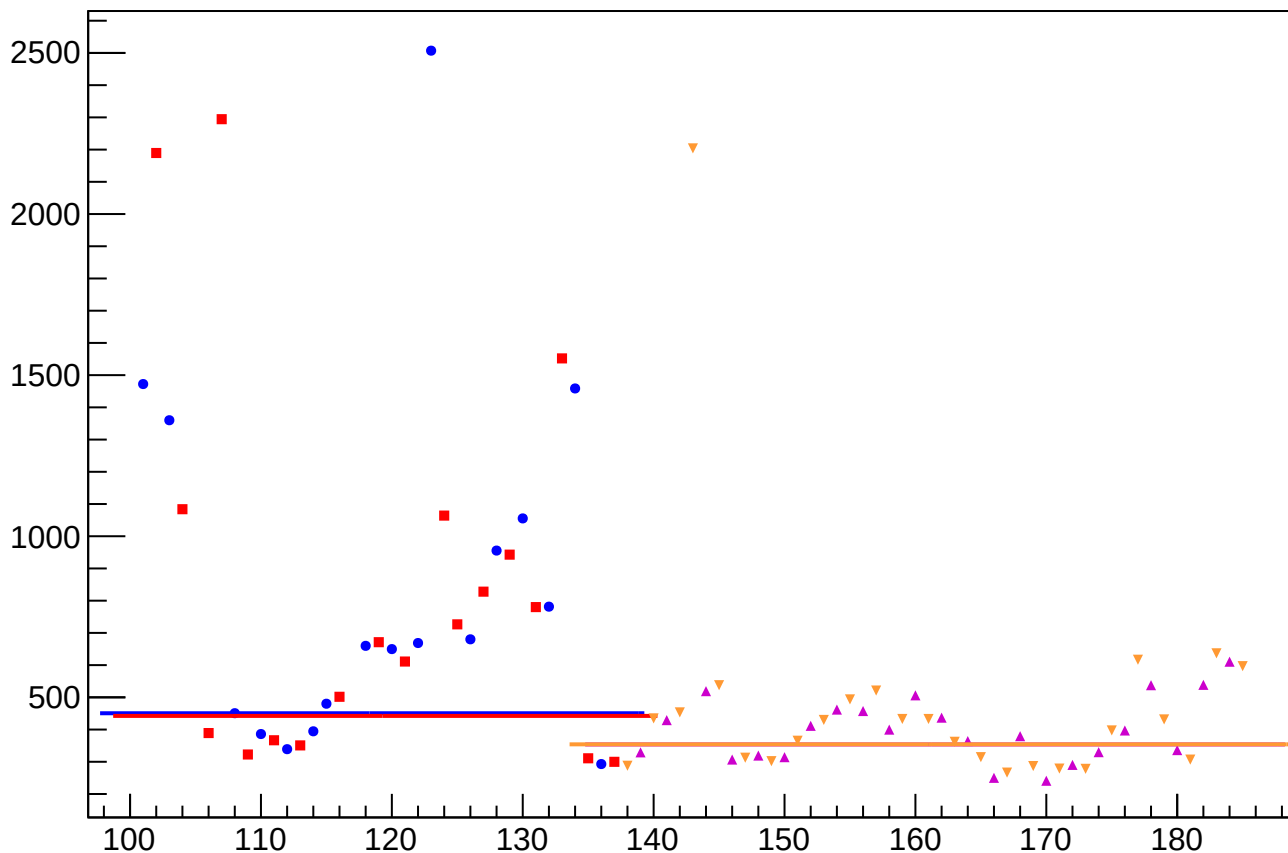
Left In: -113.183 $\pm$ 86.981 χ^2 /NDF:14.0/22

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

All: -171.525 $\pm$ 56.059 χ^2 /NDF: 89.2/82

- sign -122.751 $\pm$ 79.264 χ^2 /NDF: 28.4/40

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

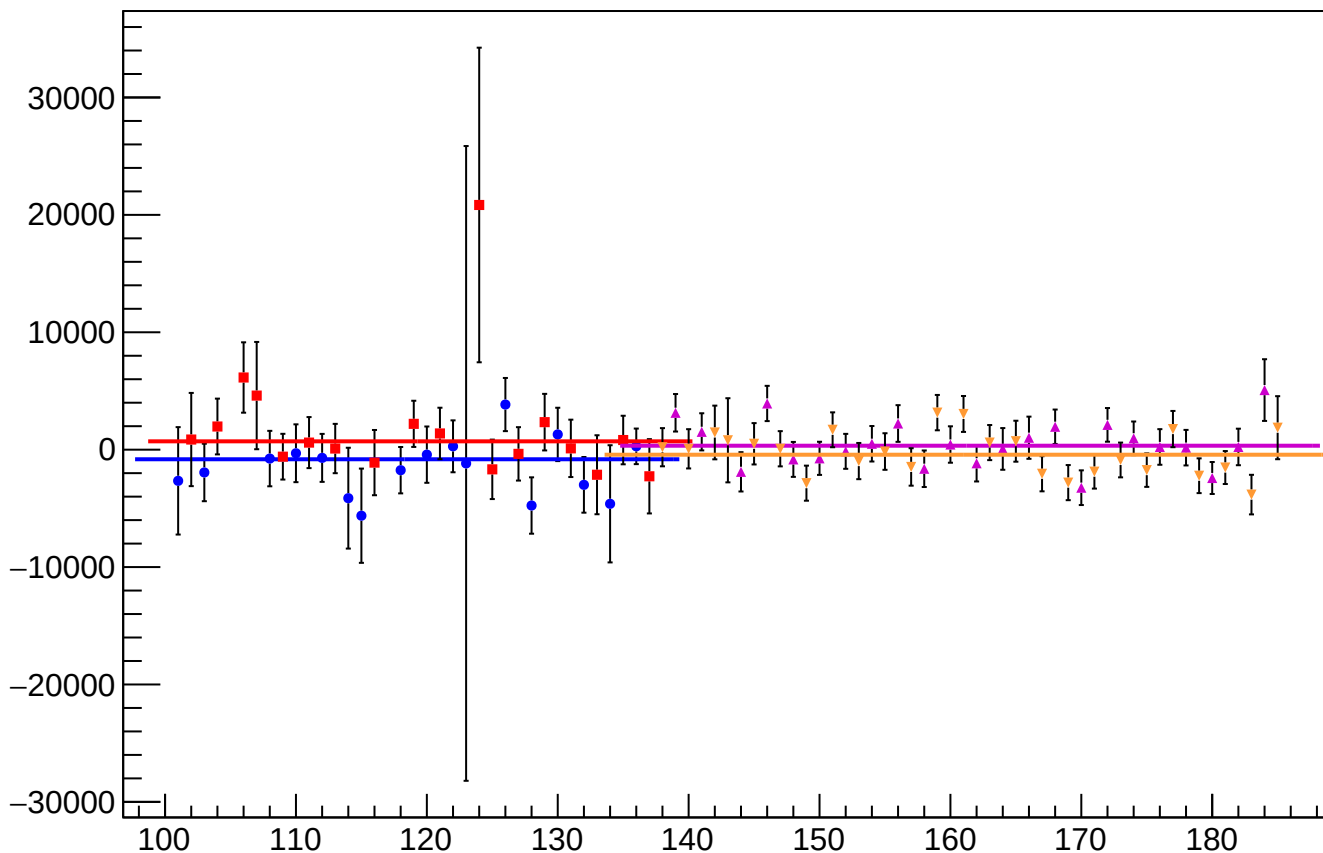
Left In: 353.746 $\pm$ 0.062 χ^2 /NDF: 1833470.0/22

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

All: 369.176 $\pm$ 0.040 χ^2 /NDF: 12118738.0/82

- sign 368.773 $\pm$ 0.056 χ^2 /NDF: 5553853.9/40

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -429.783 ± 320.426 χ^2/NDF : 32.9/24

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

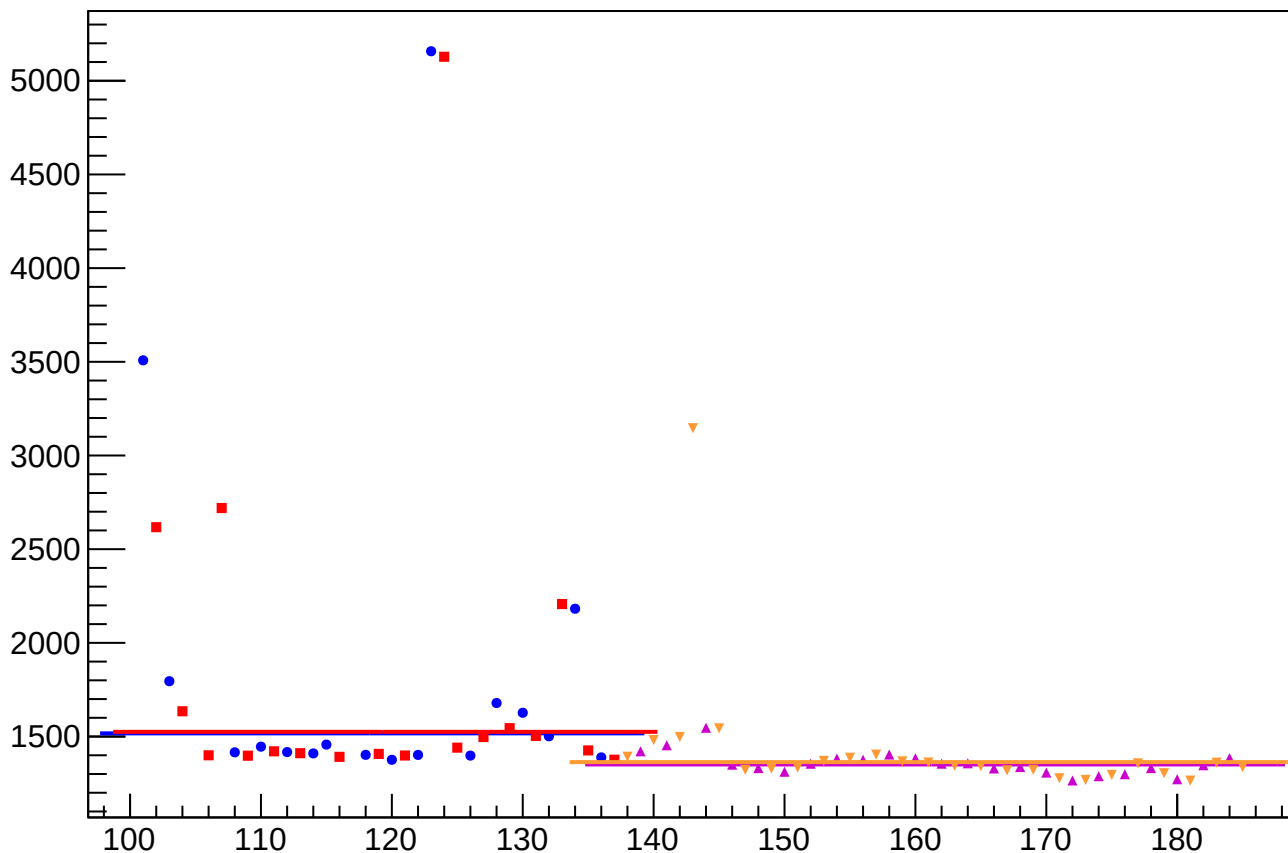
Left In: 337.193 ± 323.023 χ^2/NDF : 32.8/22

+ sign -515.480 ± 282.765 χ^2/NDF : 46.0/41

All: -48.801 ± 200.381 χ^2/NDF : 95.9/82

- sign 421.965 ± 284.001 χ^2/NDF : 44.5/40

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1363.524+/-0.227 χ^2 /NDF: 575263.1/24

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

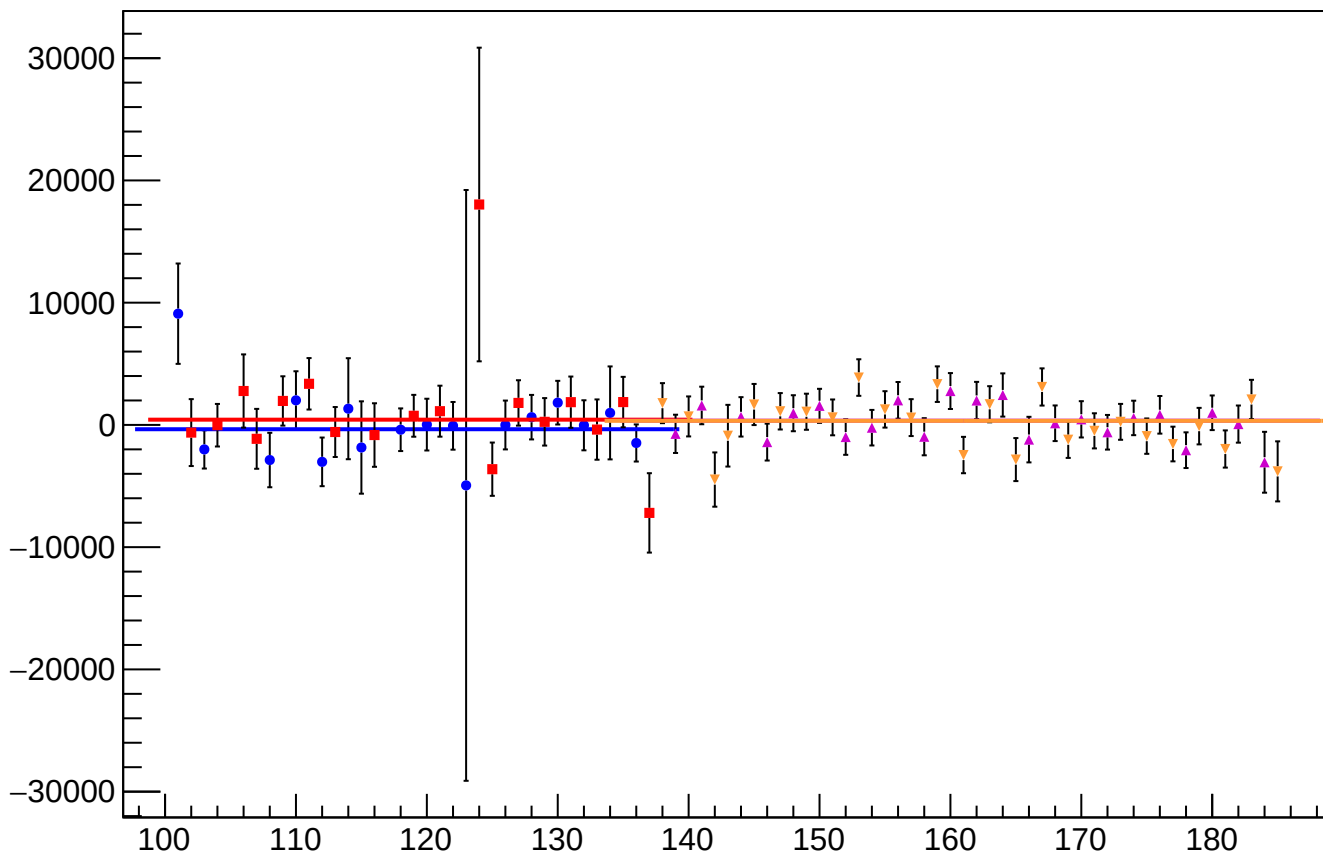
Left In: 1351.012+/-0.228 χ^2 /NDF: 68978.1/22

+ sign 1397.467+/-0.200 χ^2 /NDF: 1217734.9/41

All: 1394.015+/-0.142 χ^2 /NDF: 1991112.4/82

- sign 1390.533+/-0.201 χ^2 /NDF: 772778.9/40

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: 429.167 ± 522.342 χ^2/NDF : 16.8/17

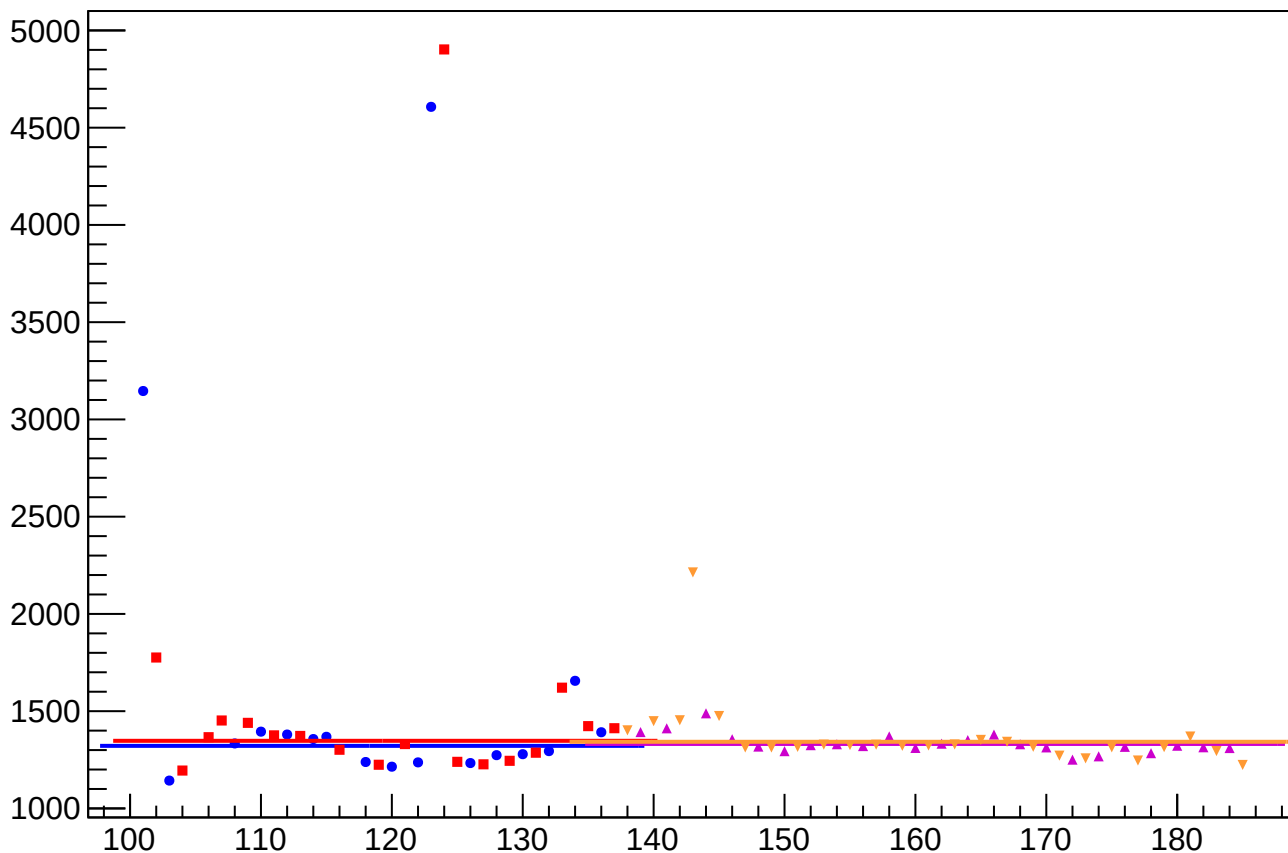
Left In: 345.358 ± 318.322 χ^2/NDF : 17.9/22

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

All: 259.126 ± 191.384 χ^2/NDF : 88.2/82

- sign 368.055 ± 271.824 χ^2/NDF : 34.7/40

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

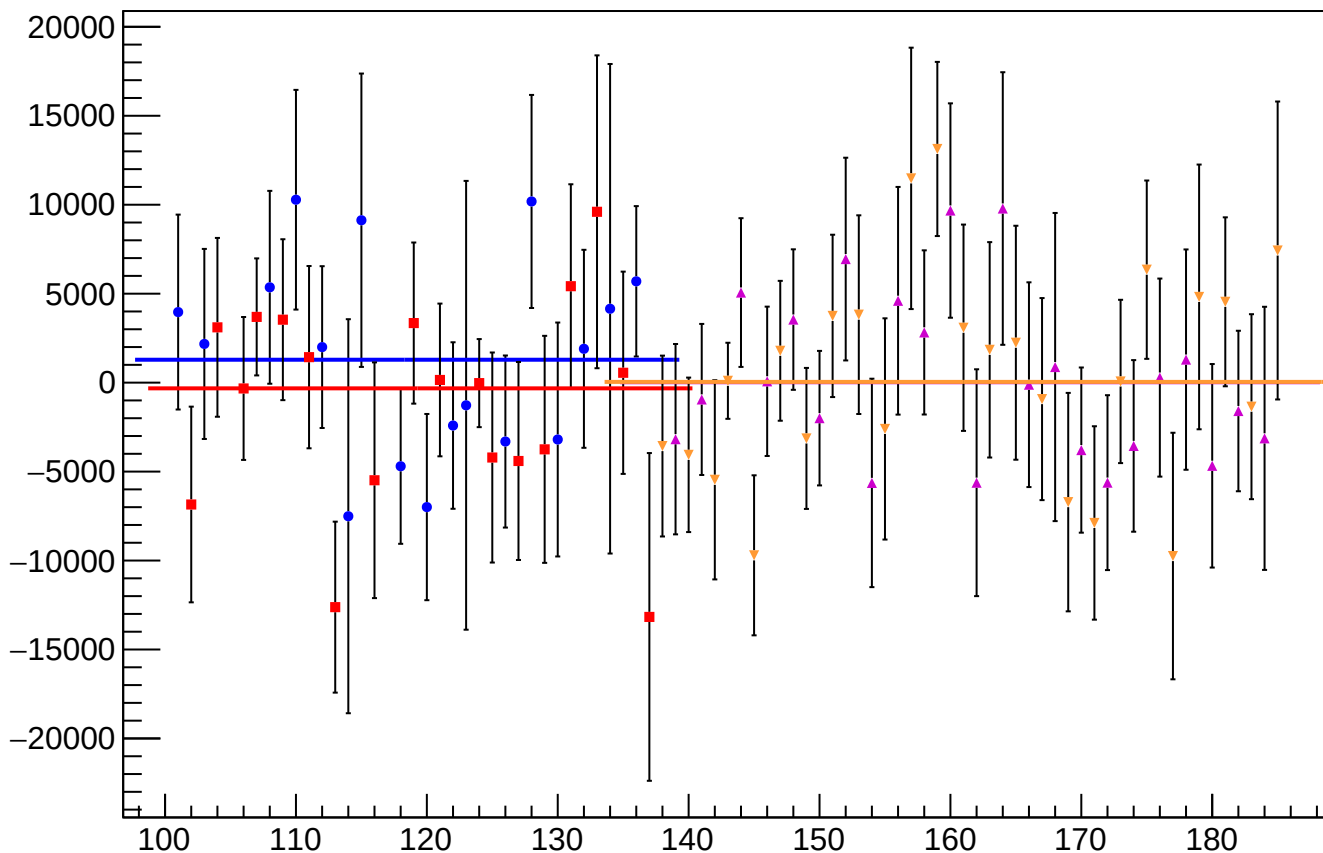
Left In: 1331.511+/-0.225 χ^2/NDF : 46761.5/22

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

All: 1336.487+/-0.135 χ^2/NDF : 1139378.5/82

- sign 1335.884+/-0.192 χ^2/NDF : 334455.2/40

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: 41.897 $\pm$ 962.310 χ^2/NDF : 28.4/24

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

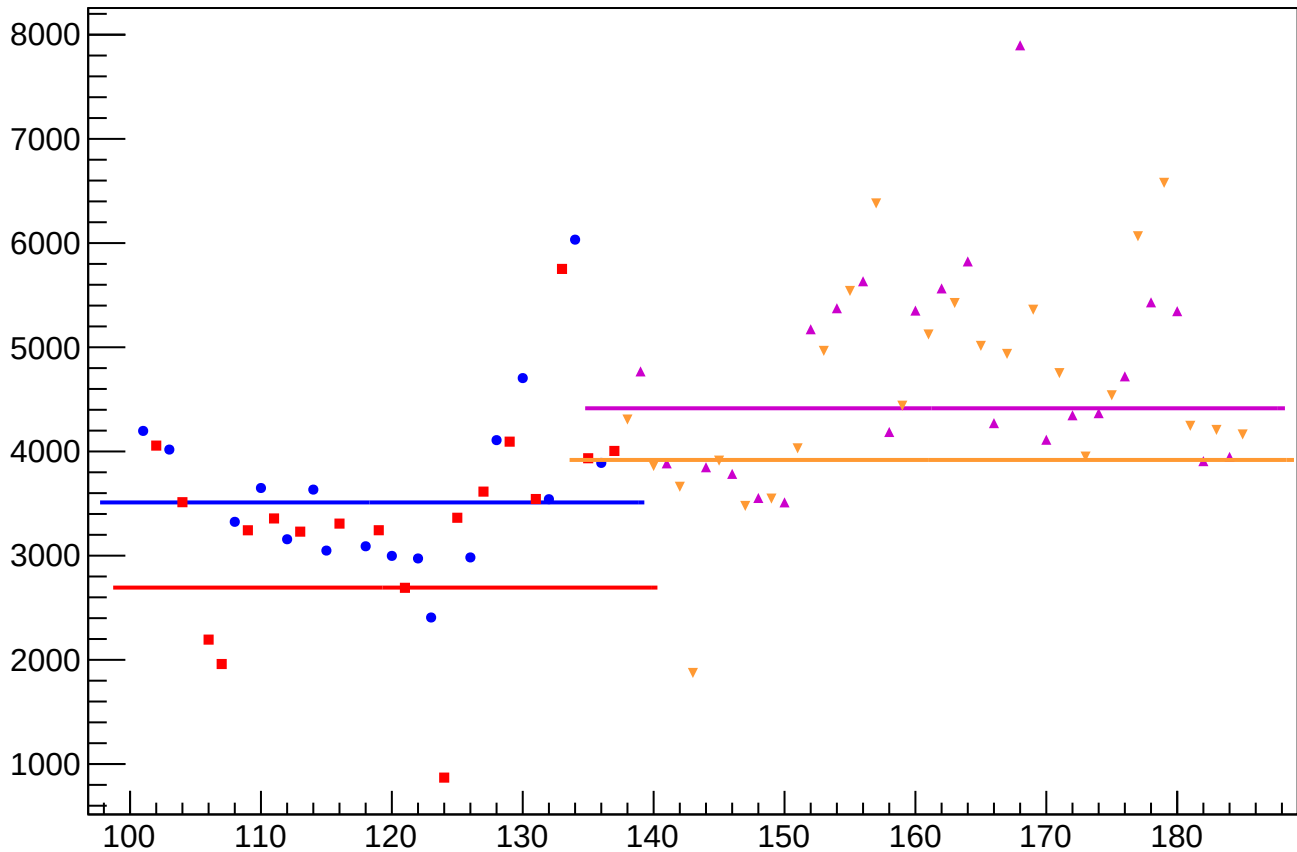
Left In: 21.622 $\pm$ 1072.272 χ^2/NDF : 14.8/22

+ sign 451.074 $\pm$ 788.567 χ^2/NDF : 43.2/41

All: 145.983 $\pm$ 550.816 χ^2/NDF : 75.9/82

- sign -144.696 $\pm$ 769.717 χ^2/NDF : 32.4/40

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

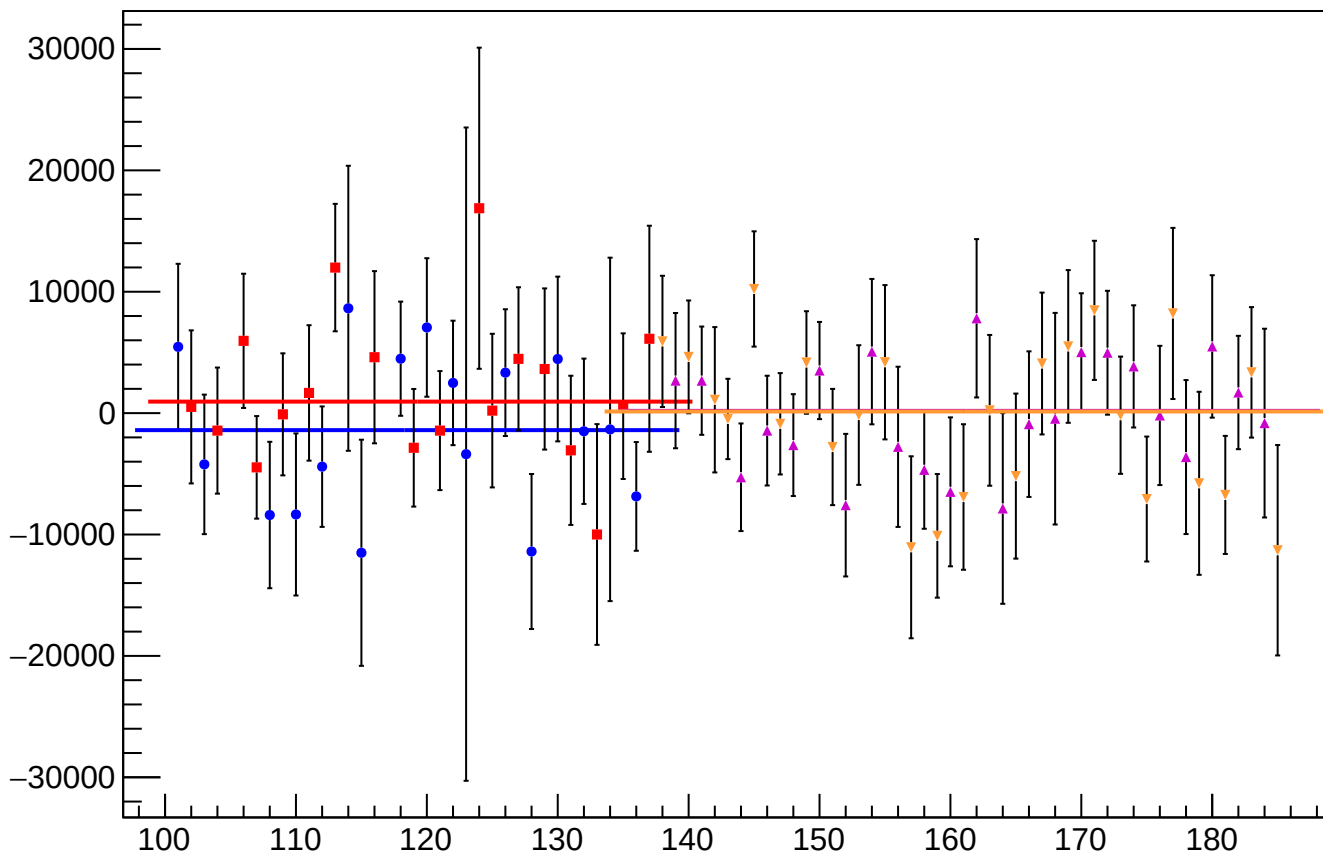
Left In: 4414.418 $\pm$ 0.758 χ^2 /NDF: 1158672.6/22

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

All: 3679.983 $\pm$ 0.389 χ^2 /NDF: 9637794.1/82

- sign 3580.273 $\pm$ 0.544 χ^2 /NDF: 5781525.4/40

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1401.442 $\pm$ 1504.149 χ^2 /NDF: 15.8/16

Left Out: 134.689 $\pm$ 1065.202 χ^2 /NDF: 28.0/24

Right Out: 947.960 $\pm$ 1382.709 χ^2 /NDF: 12.5/17

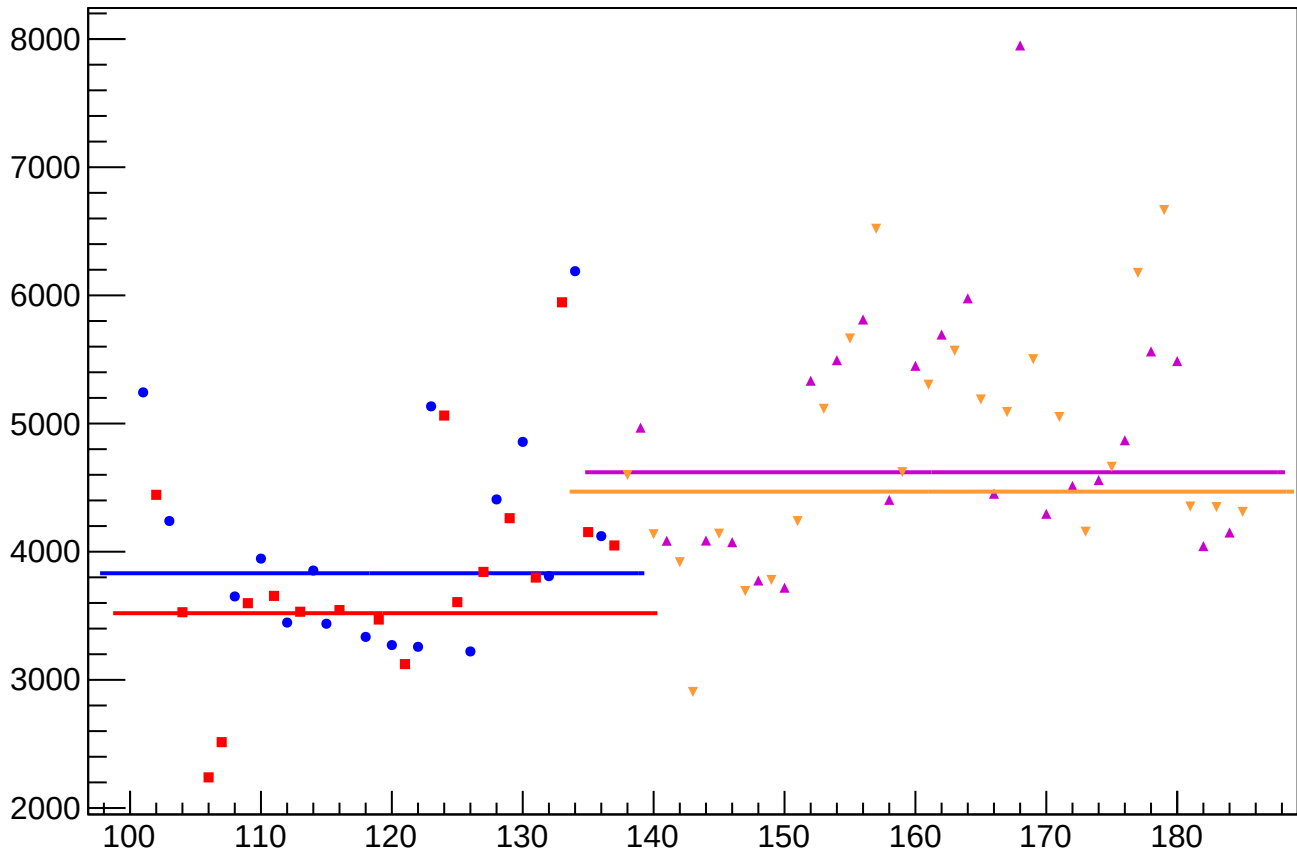
Left In: 185.280 $\pm$ 1119.296 χ^2 /NDF: 14.3/22

+ sign -378.386 $\pm$ 869.296 χ^2 /NDF: 44.5/41

All: 54.069 $\pm$ 614.926 χ^2 /NDF: 71.9/82

- sign 487.205 $\pm$ 869.979 χ^2 /NDF: 26.9/40

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

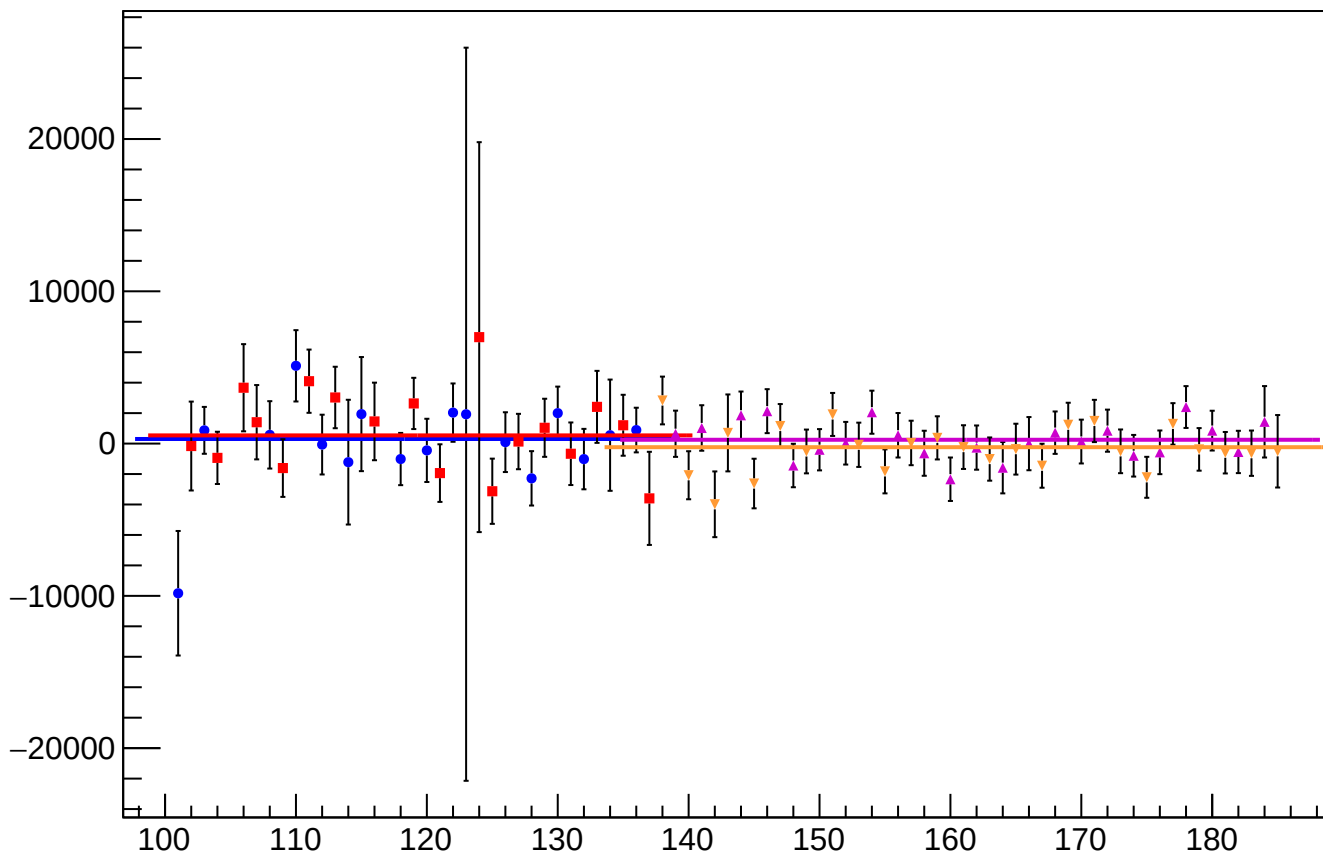
Left In: 4619.952+/-0.791 χ^2/NDF :1001966.3/22

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

All: 4217.717+/-0.434 χ^2/NDF : 4283239.6/82

- sign 4179.747+/-0.613 χ^2/NDF : 2318960.1/40

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

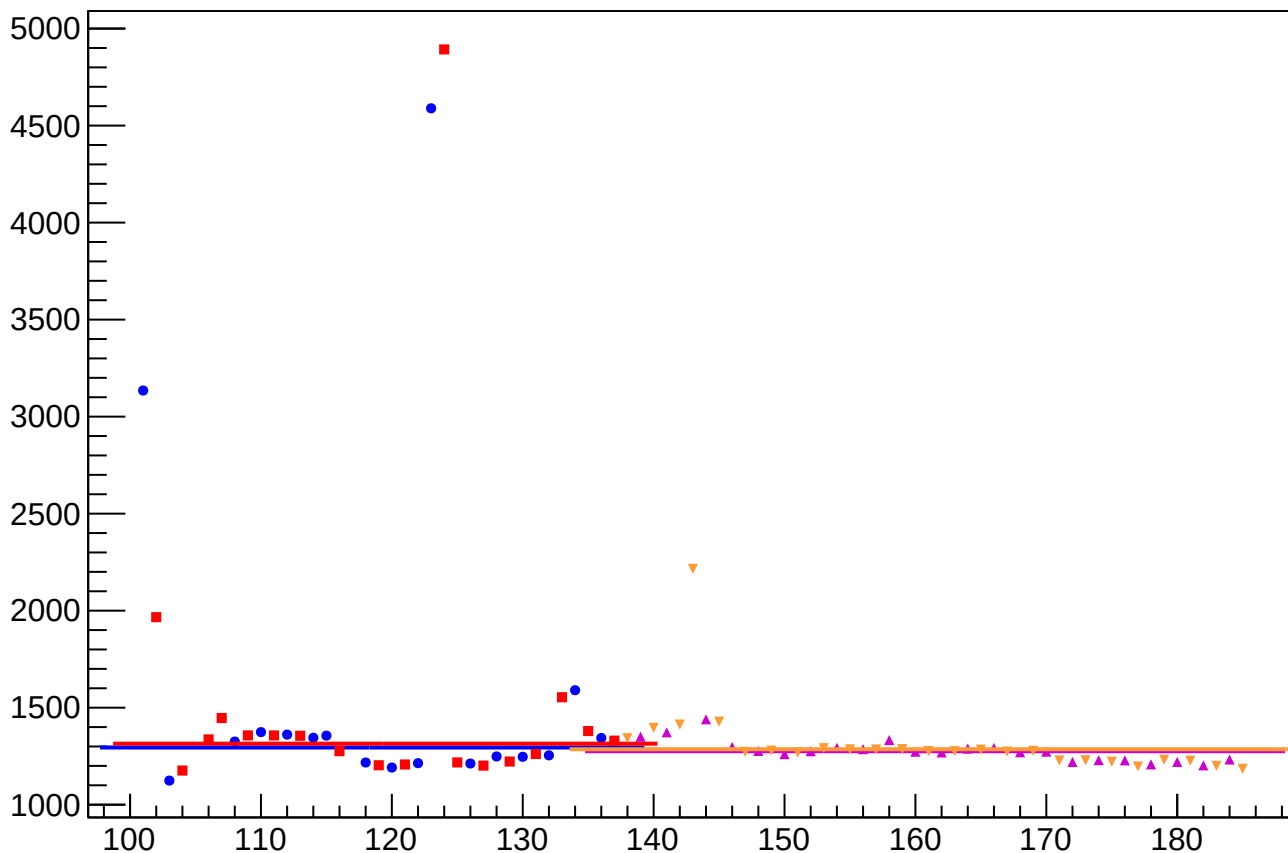
Left In: 250.313 $\pm$ 305.013 χ^2 /NDF:15.9/22

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

All: 112.211 $\pm$ 184.325 χ^2 /NDF: 74.3/82

- sign 326.321 $\pm$ 261.591 χ^2 /NDF: 33.6/40

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

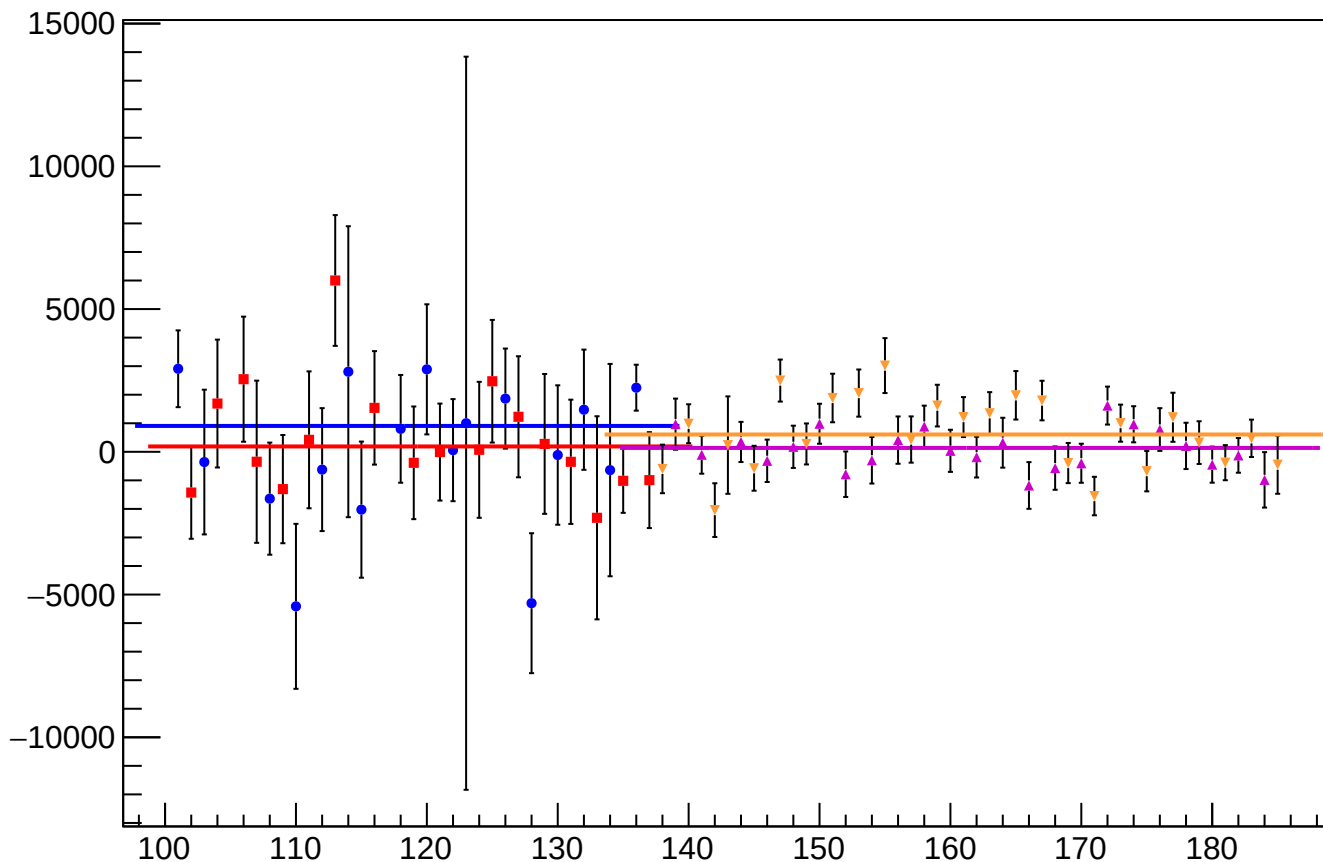
Left In: 1275.546 $\pm$ 0.216 χ^2 /NDF: 62488.3/22

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

All: 1287.010 $\pm$ 0.130 χ^2 /NDF: 1256296.4/82

- sign 1285.871 $\pm$ 0.185 χ^2 /NDF: 404993.1/40

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: 607.181+/-152.961 χ^2/NDF : 60.5/24

Right Out: 188.170+/-464.537 χ^2/NDF : 13.8/17

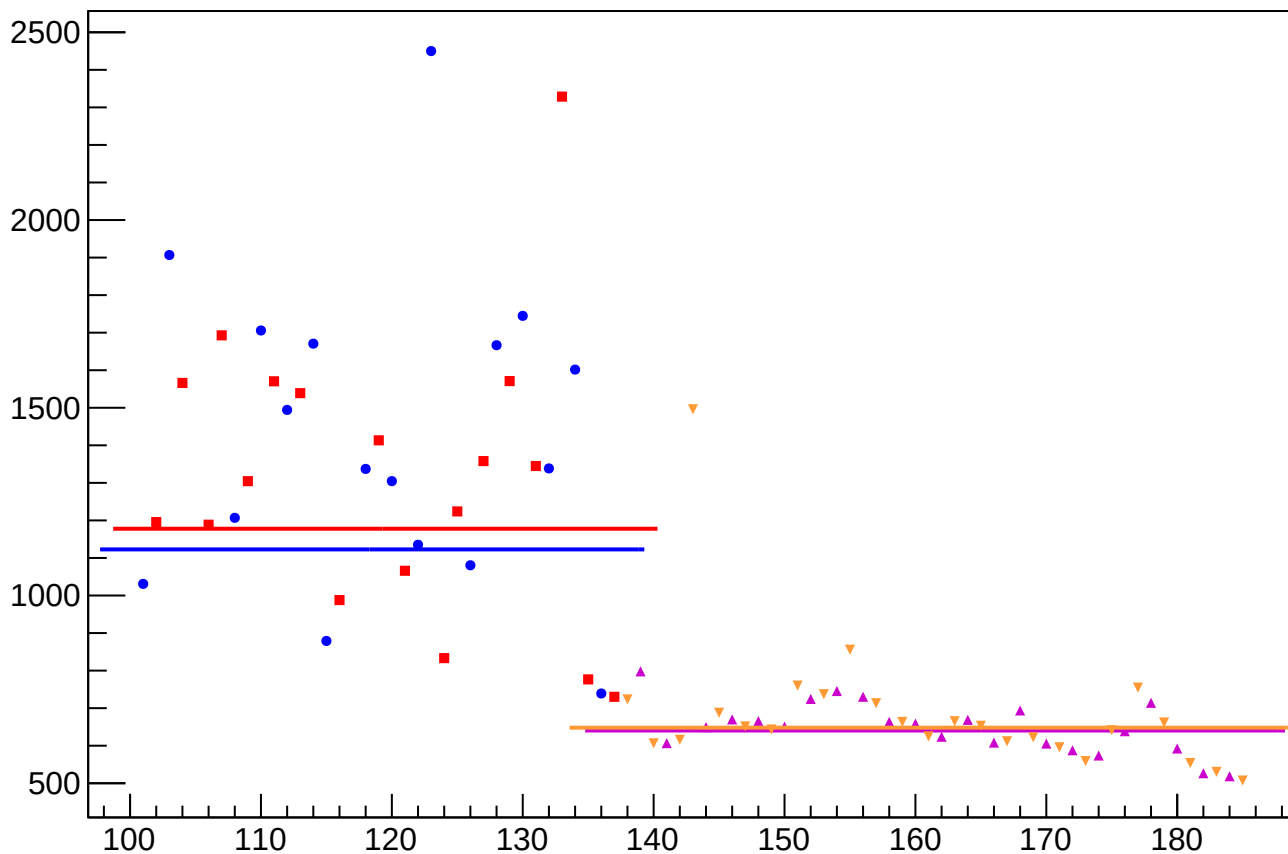
Left In: 135.888+/-153.479 χ^2/NDF : 19.8/22

+ sign 637.493+/-145.014 χ^2/NDF : 82.9/41

All: 390.486+/-102.793 χ^2/NDF : 122.4/82

- sign 141.034+/-145.731 χ^2/NDF : 33.7/40

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 648.060+/-0.108 χ^2/NDF : 932073.5/24

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

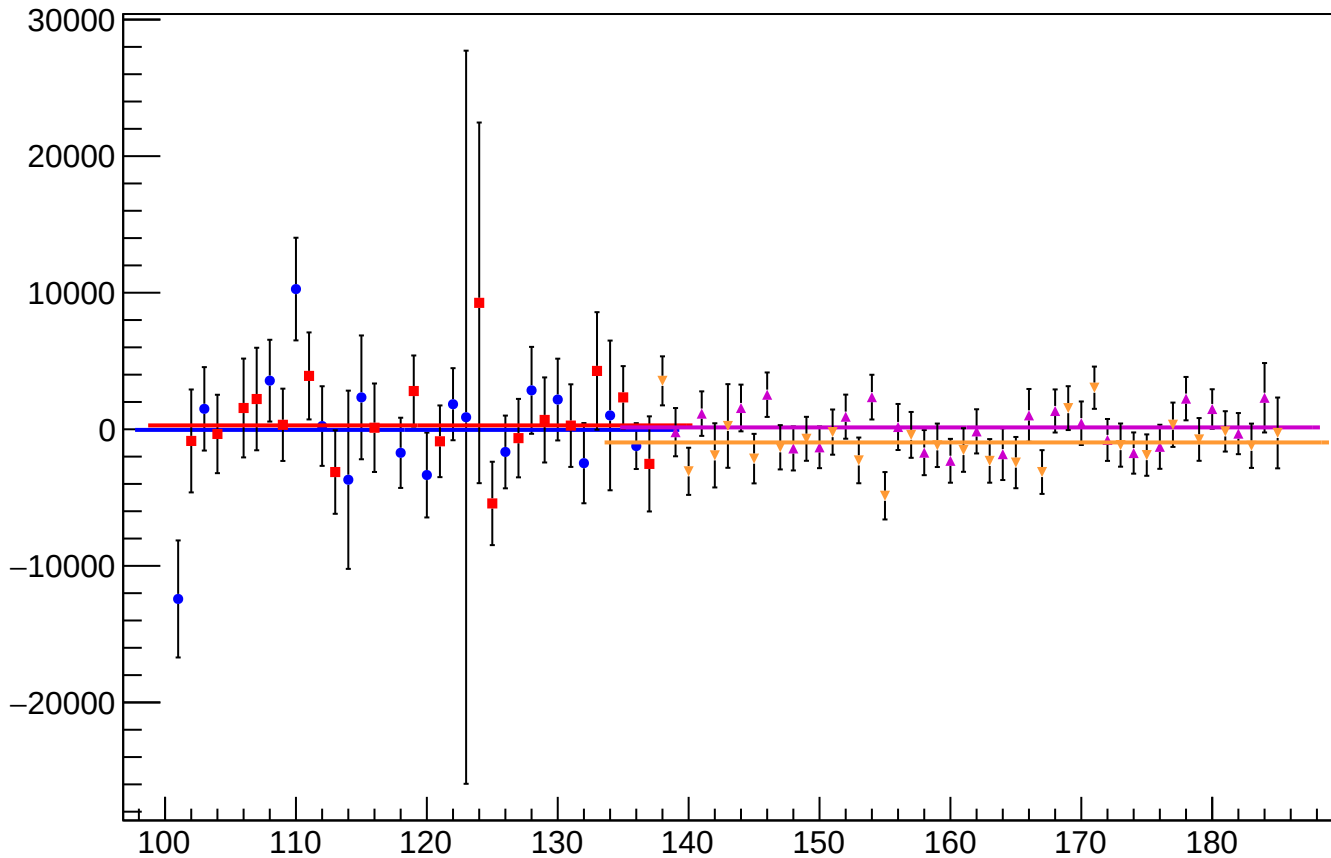
Left In: 640.460+/-0.109 χ^2/NDF : 341526.8/22

+ sign 696.103+/-0.103 χ^2/NDF : 4069596.0/41

All: 694.729+/-0.073 χ^2/NDF : 7845824.8/82

- sign 693.342+/-0.103 χ^2/NDF : 3775868.0/40

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: 285.373 ± 735.391 χ^2/NDF : 10.6/17

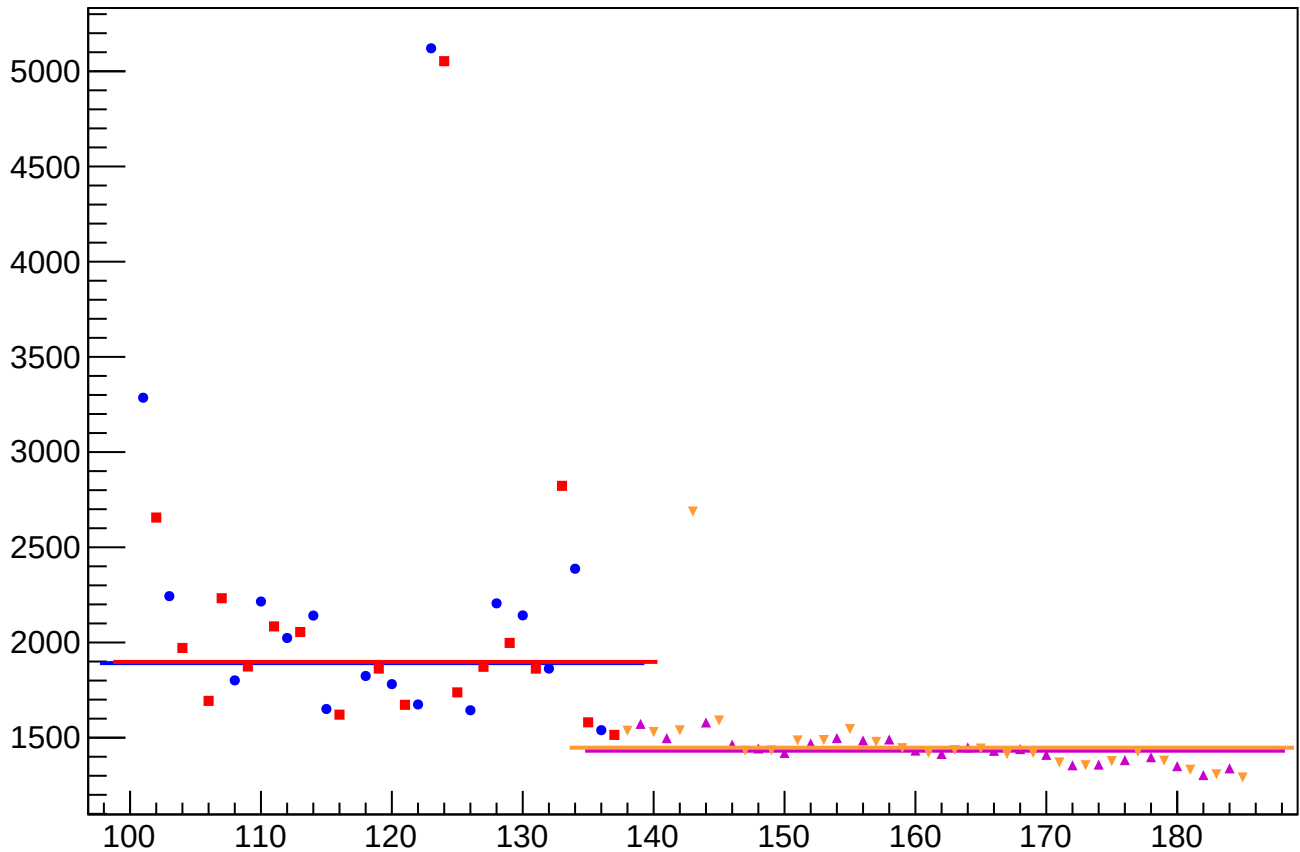
Left In: 137.780 ± 342.262 χ^2/NDF : 18.8/22

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

All: -322.942 ± 218.963 χ^2/NDF : 87.3/82

- sign 164.058 ± 310.301 χ^2/NDF : 29.4/40

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1447.518+/-0.240 χ^2/NDF : 419292.3/24

Right Out: 1898.010+/-0.520 χ^2/NDF : 423694.9/17

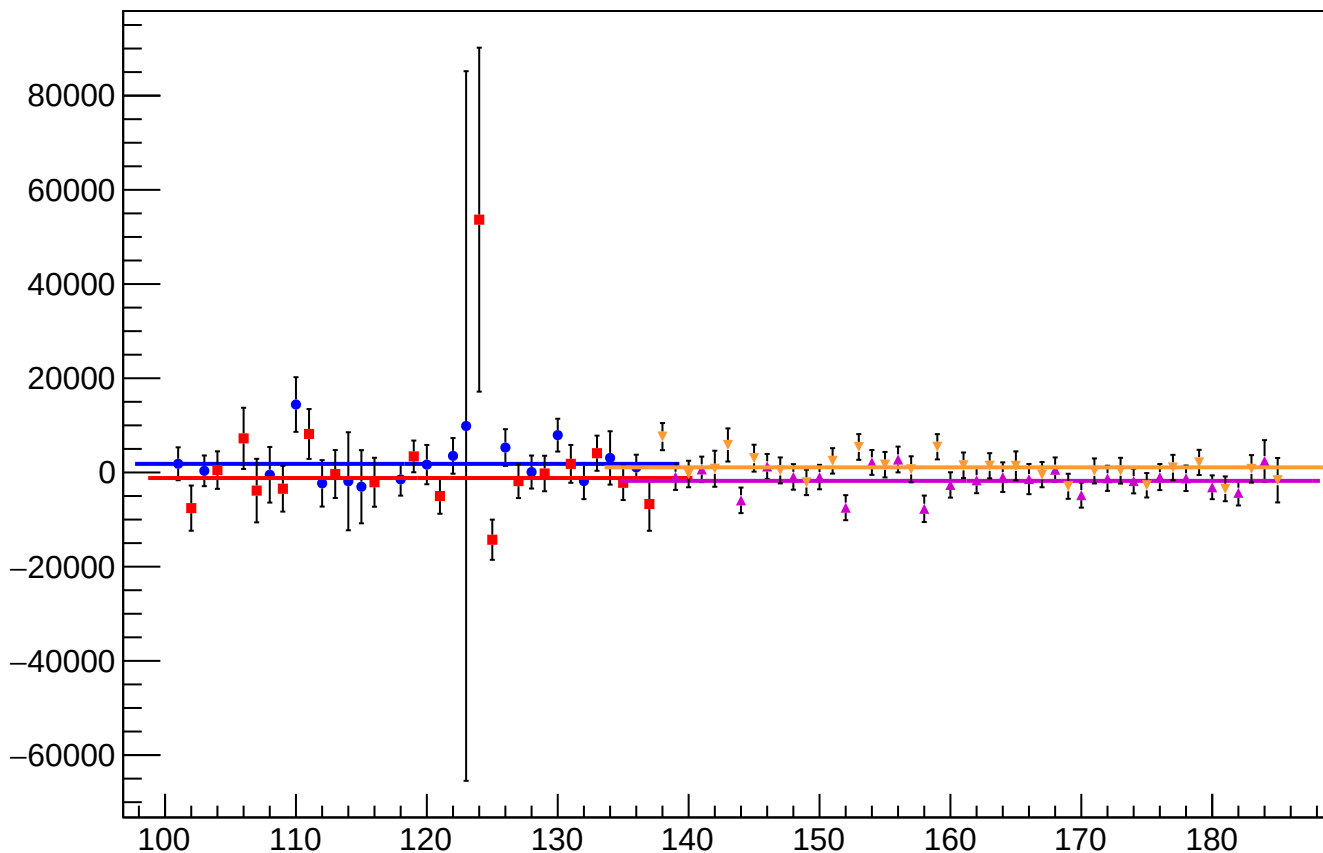
Left In: 1431.663+/-0.242 χ^2/NDF : 77792.5/22

+ sign 1523.410+/-0.219 χ^2/NDF : 1473699.3/41

All: 1519.071+/-0.155 χ^2/NDF : 2637084.2/82

- sign 1514.695+/-0.219 χ^2/NDF : 1162592.9/40

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

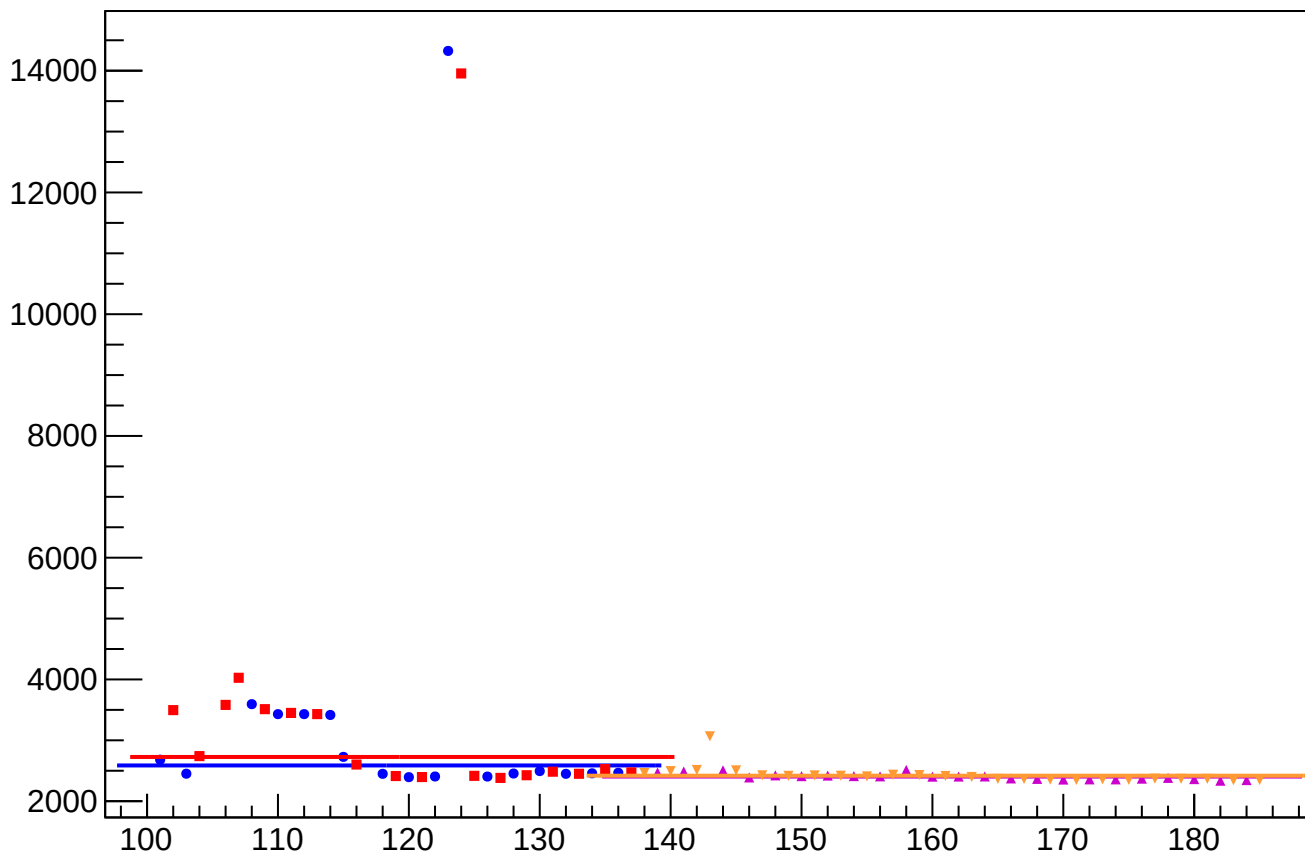
Left In: -1782.787 $\pm$ 574.111 χ^2 /NDF: 23.3/22

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

All: -160.145 $\pm$ 352.243 χ^2 /NDF: 102.1/82

- sign -1644.683 $\pm$ 503.722 χ^2 /NDF: 49.0/40

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

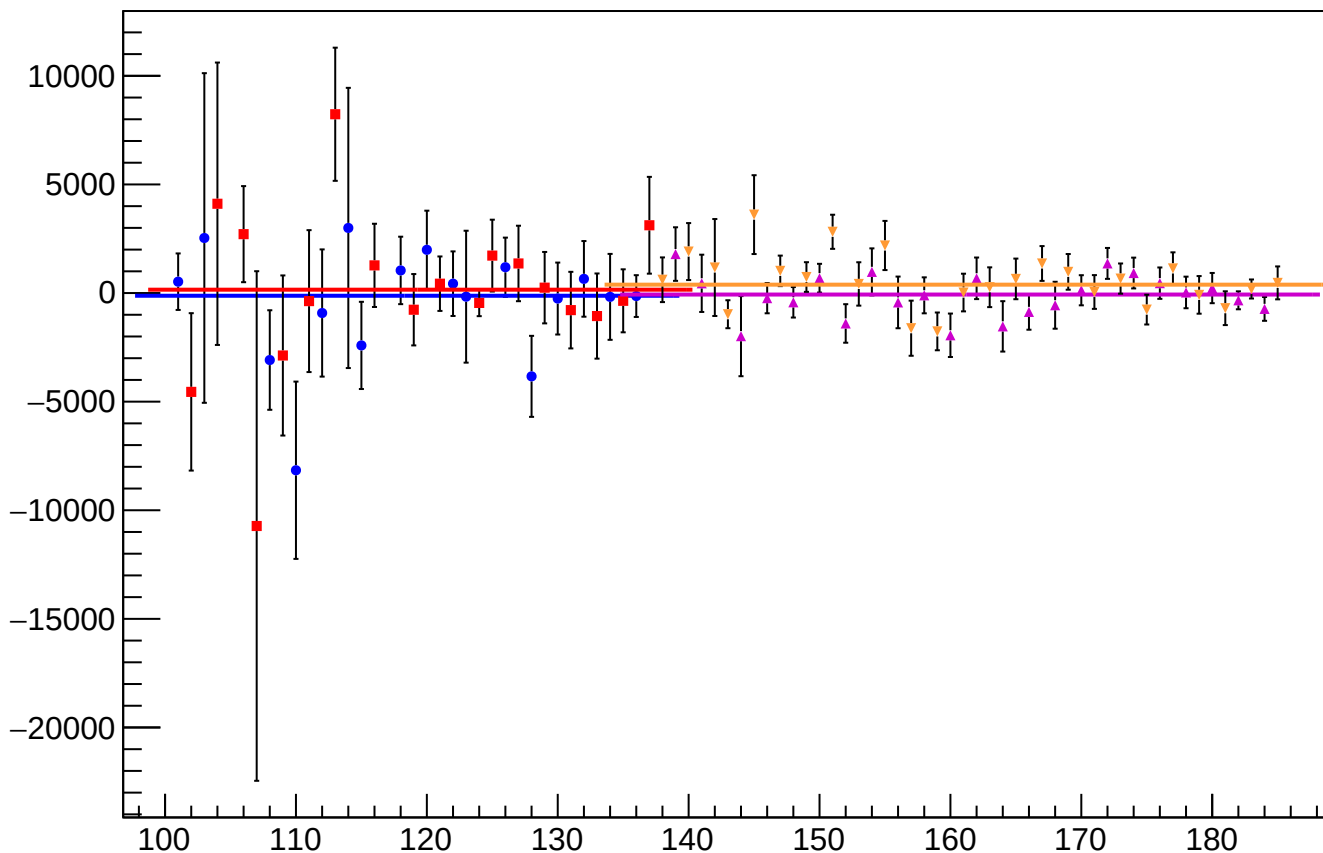
Left In: 2404.189+/-0.406 χ^2/NDF : 14231.7/22

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

All: 2468.358+/-0.249 χ^2/NDF : 1120921.0/82

- sign 2478.368+/-0.356 χ^2/NDF : 740138.7/40

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: 154.579 ± 380.922 χ^2/NDF : 17.6/17

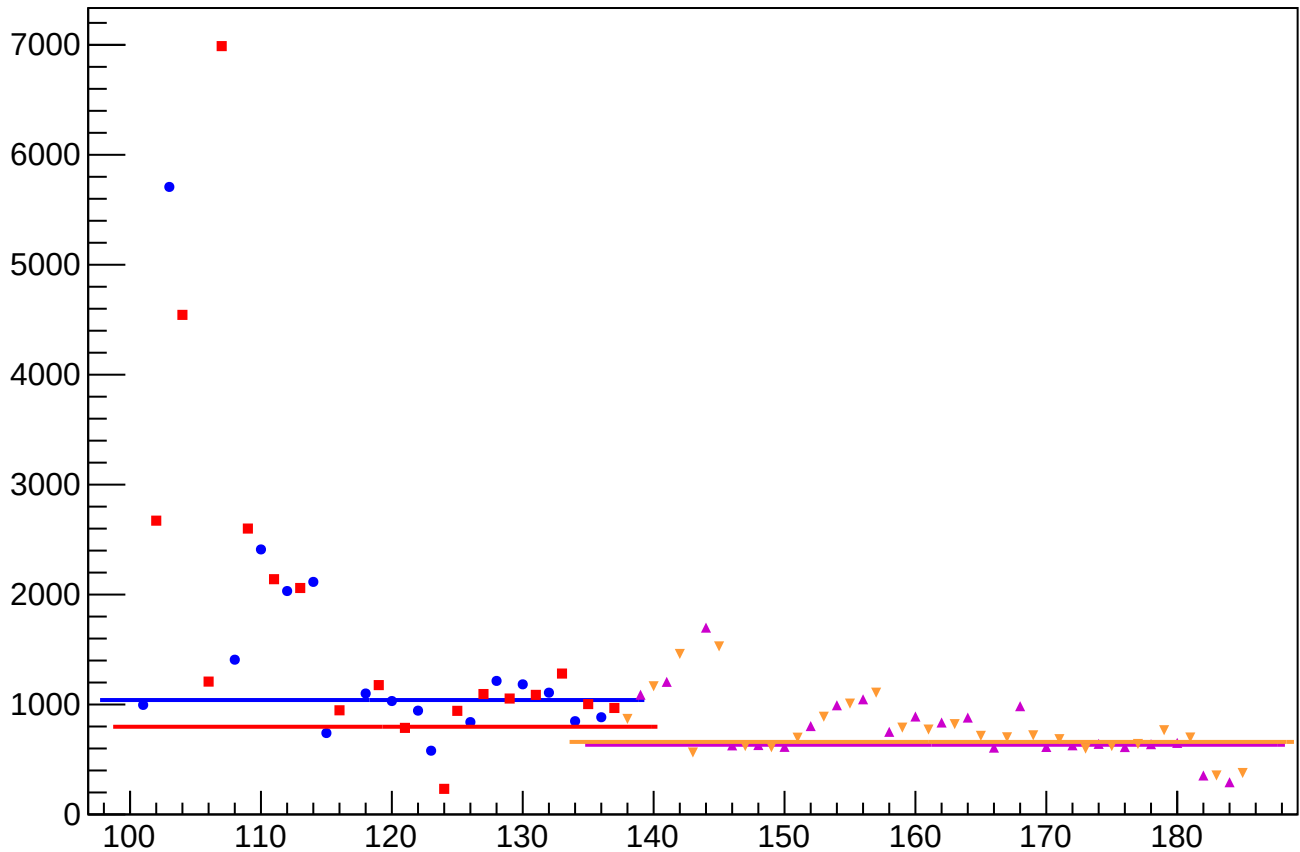
Left In: -69.054 ± 161.241 χ^2/NDF : 24.0/22

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

All: 140.480 ± 105.986 χ^2/NDF : 100.5/82

- sign -35.073 ± 148.486 χ^2/NDF : 41.8/40

asym_atl1_correction_rms vs Slug



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

Left Out: 659.863 $\pm$ 0.114 χ^2 /NDF: 3176237.7/24

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

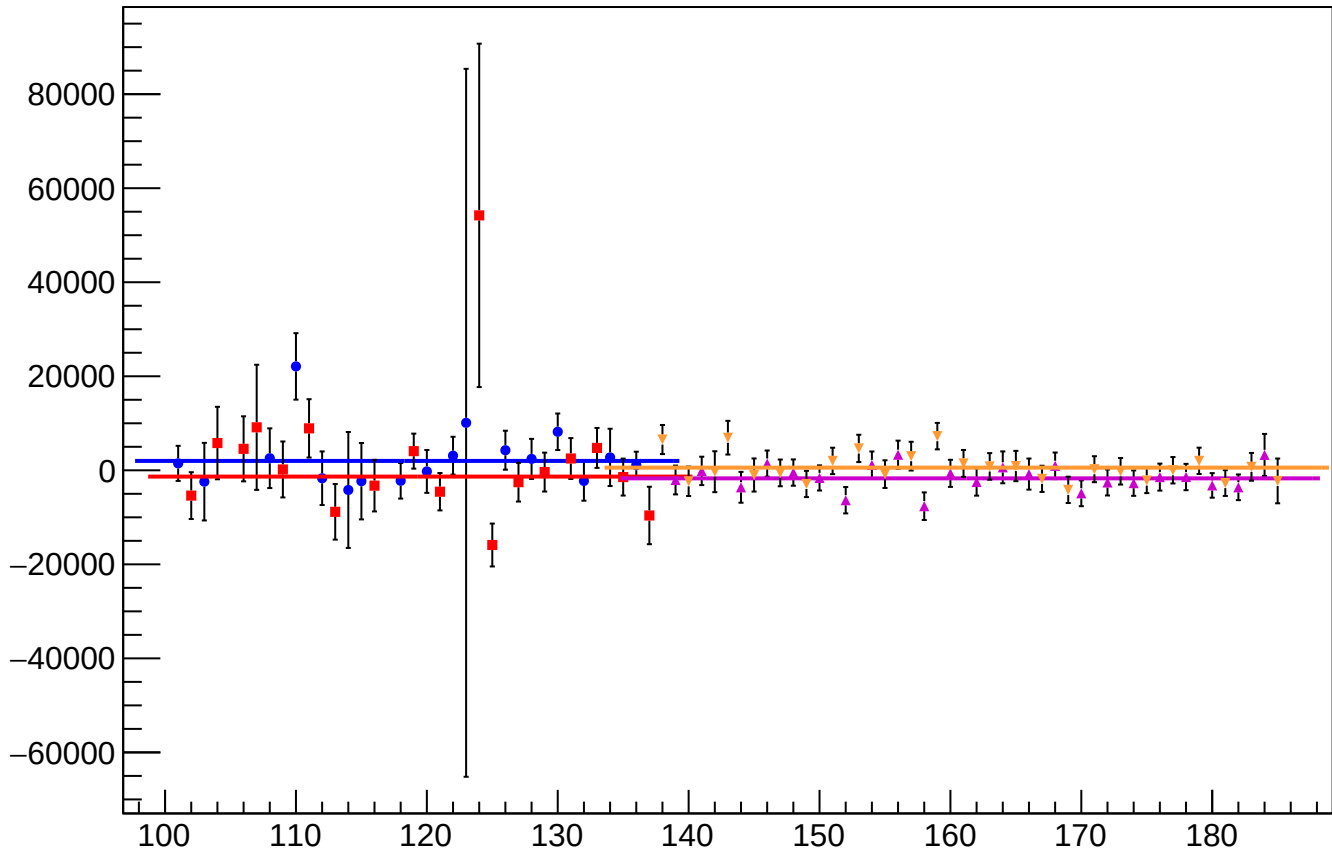
Left In: 633.854 $\pm$ 0.114 χ^2 /NDF: 4111957.5/22

+ sign 706.871 $\pm$ 0.107 χ^2 /NDF: 6120053.1/41

All: 682.357 $\pm$ 0.075 χ^2 /NDF: 15823277.4/82

- sign 658.755 $\pm$ 0.105 χ^2 /NDF: 9600209.5/40

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: -1336.627+/-1193.730 χ^2/NDF : 27.5/17

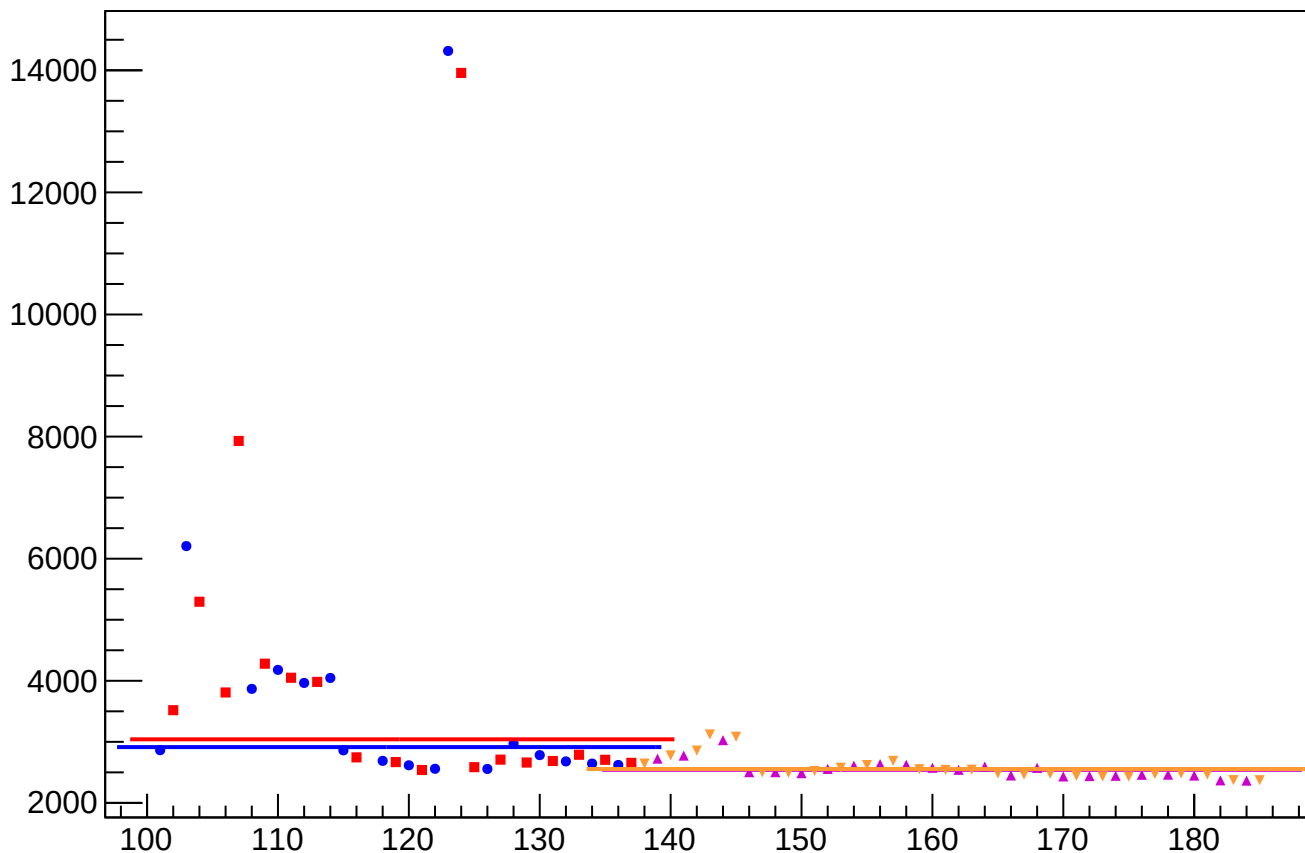
Left In: -1713.317+/-607.775 χ^2/NDF : 18.1/22

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

All: -357.735+/-378.924 χ^2/NDF : 98.0/82

- sign -1635.772+/-541.616 χ^2/NDF : 45.6/40

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: 3041.227+/-0.844 χ^2/NDF : 1003583.4/17

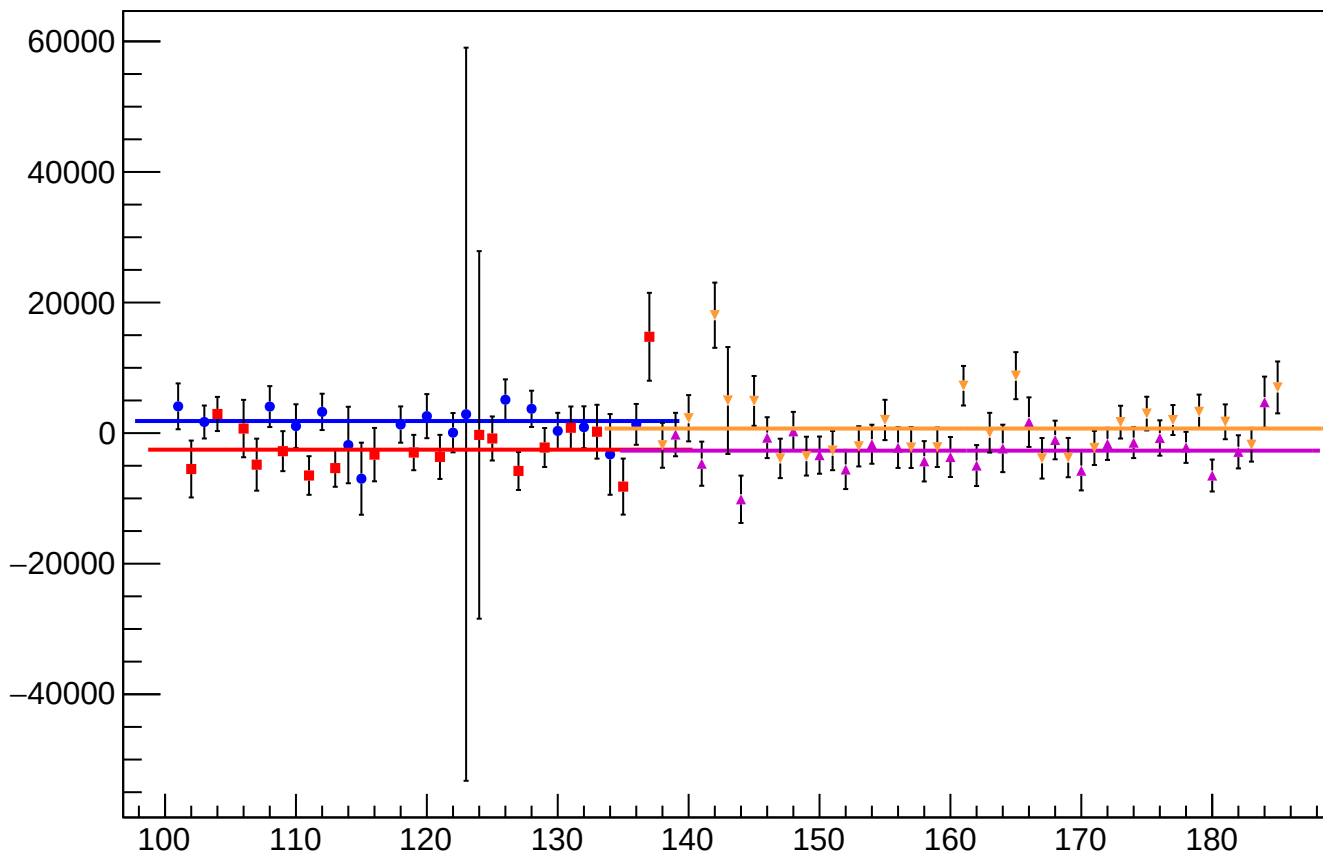
Left In: 2541.950+/-0.430 χ^2/NDF : 97238.4/22

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

All: 2637.624+/-0.268 χ^2/NDF : 2325321.0/82

- sign 2644.731+/-0.383 χ^2/NDF : 1378664.9/40

dit_asym_atl2_mean vs Slug



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

Left Out: 701.629 $\pm$ 609.254 χ^2 /NDF:43.9/24

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

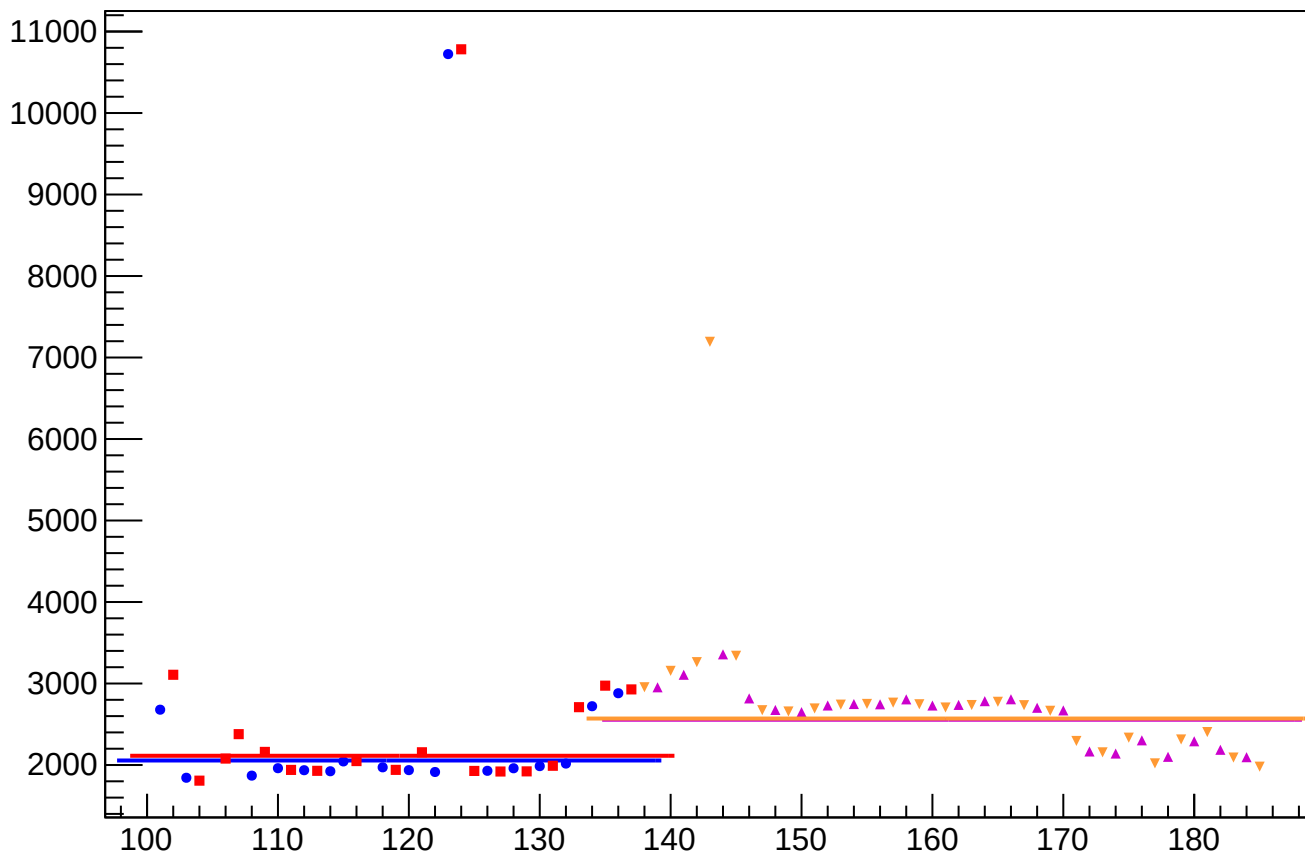
Left In: -2684.095 $\pm$ 614.666 χ^2 /NDF:18.2/22

+ sign 1118.730 $\pm$ 486.190 χ^2 /NDF: 52.4/41

All: -734.808 $\pm$ 345.714 χ^2 /NDF: 120.1/82

- sign -2630.460 $\pm$ 491.683 χ^2 /NDF: 38.3/40

dit_asym_atl2_rms vs Slug



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

Left Out: 2570.156 $\pm$ 0.431 χ^2 /NDF:1243284.2/24

Right Out: 2113.304 $\pm$ 0.578 χ^2 /NDF: 532006.4/17

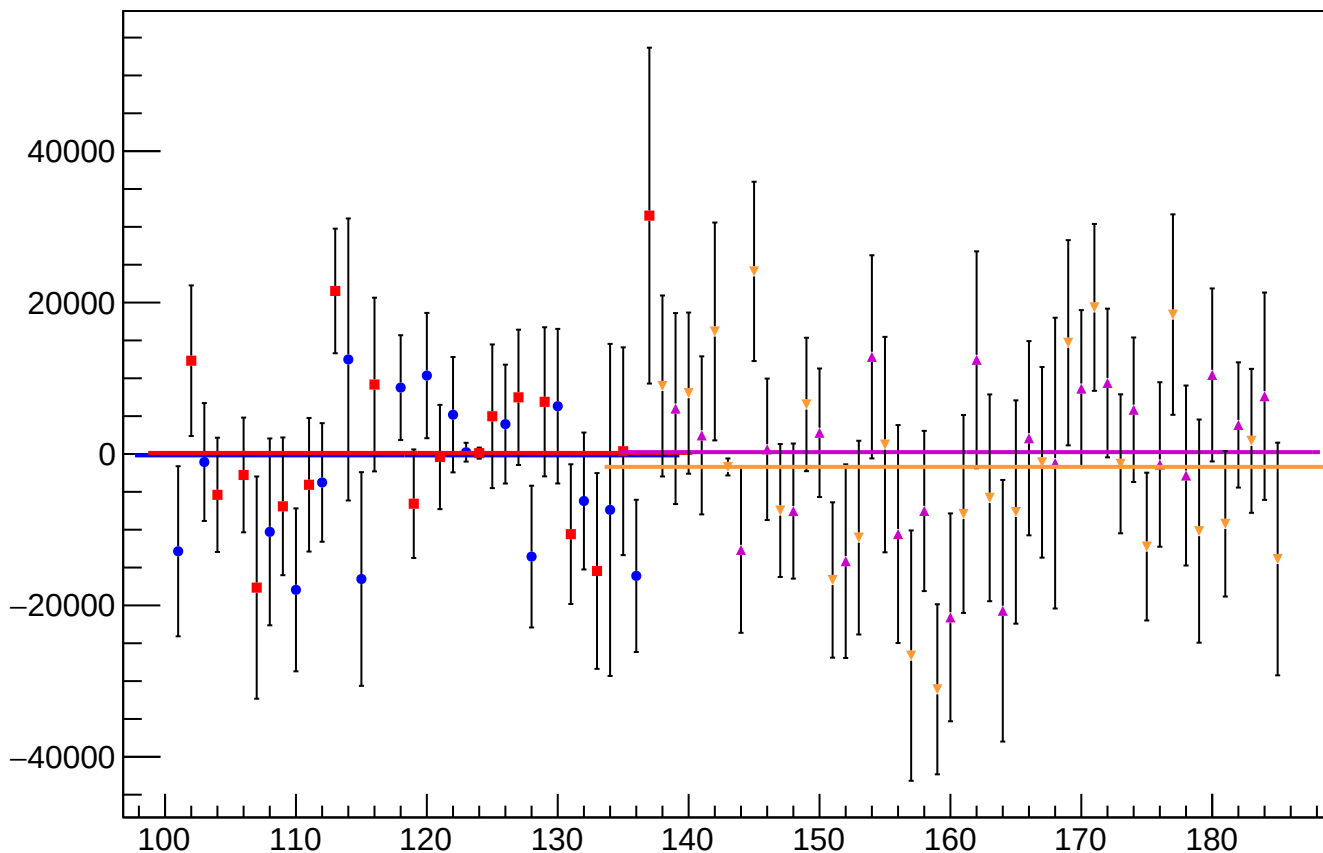
Left In: 2555.439 $\pm$ 0.435 χ^2 /NDF:568401.2/22

+ sign 2383.223 $\pm$ 0.344 χ^2 /NDF: 2078088.0/41

All: 2389.497 $\pm$ 0.244 χ^2 /NDF: 3552553.0/82

- sign 2395.906 $\pm$ 0.347 χ^2 /NDF: 1473791.7/40

asym_atl2_correction_mean vs Slug



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

Left Out: -1700.787 ± 1013.068 $\chi^2/\text{NDF}: 31.8/24$

Right Out: 141.935 ± 690.979 $\chi^2/\text{NDF}: 19.0/17$

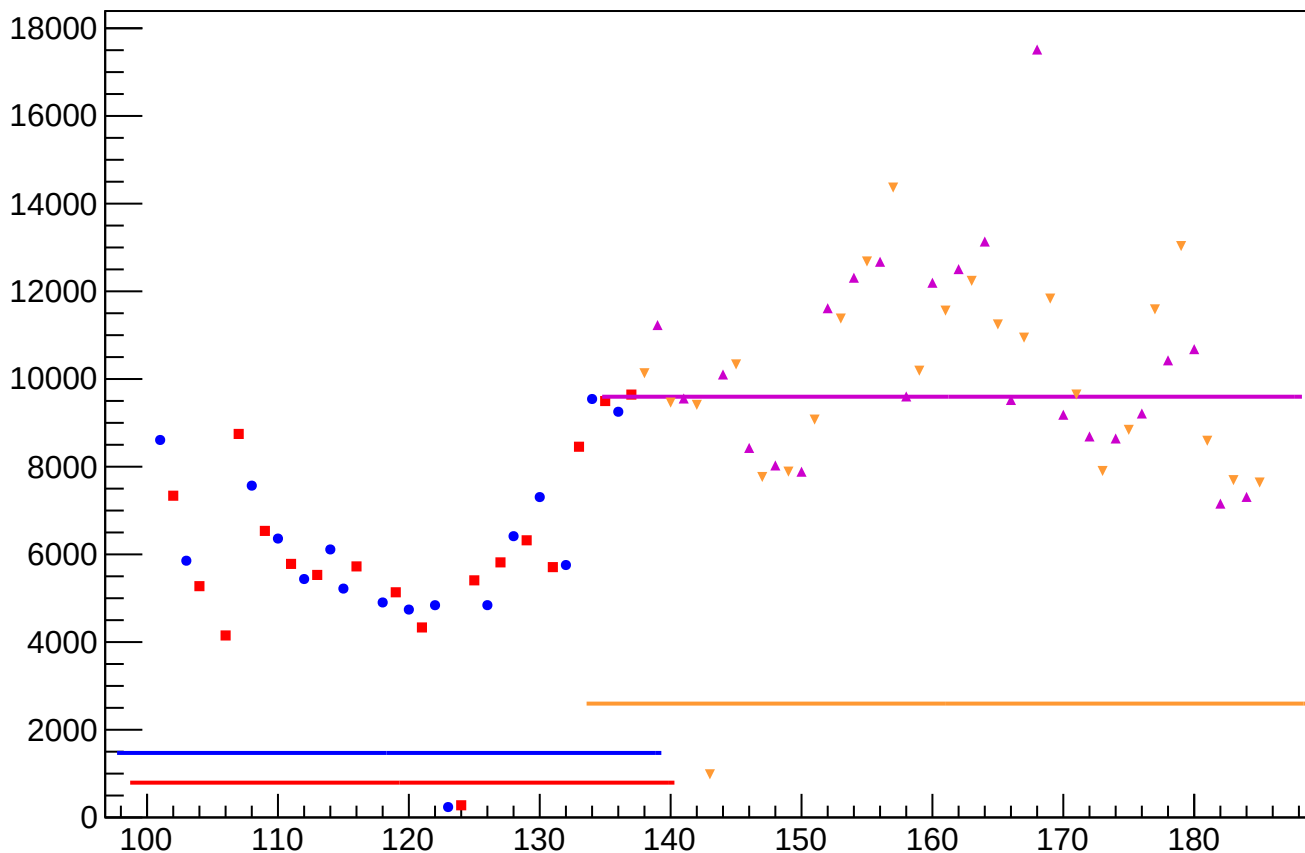
Left In: 245.792 ± 2336.154 $\chi^2/\text{NDF}: 13.7/22$

+ sign -1005.794 ± 745.430 $\chi^2/\text{NDF}: 49.2/41$

All: -359.981 ± 495.236 $\chi^2/\text{NDF}: 83.3/82$

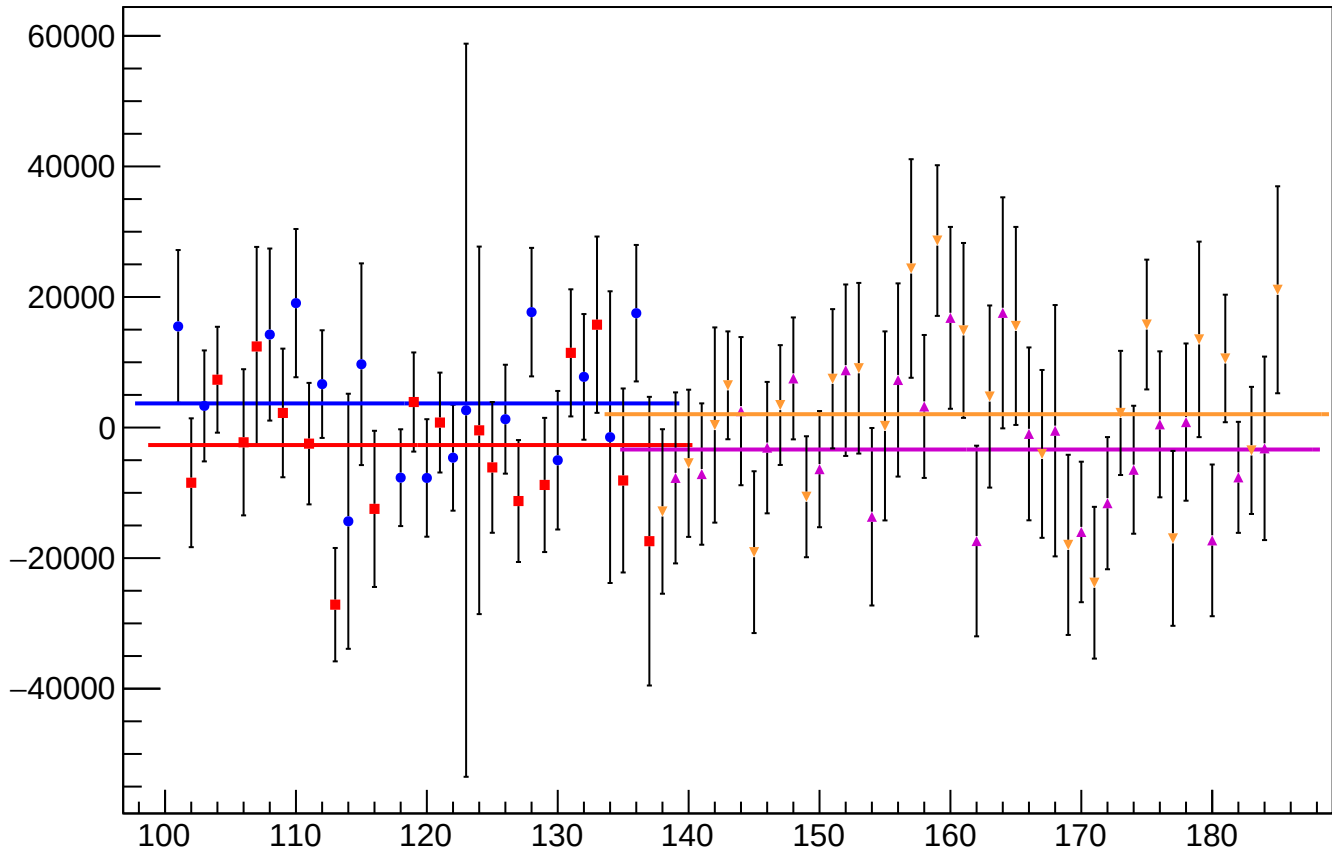
- sign 150.289 ± 662.603 $\chi^2/\text{NDF}: 32.7/40$

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 2080.743+/-0.527	χ^2/NDF : 34297506.7/41
Left Out: 2596.672+/-0.716	χ^2/NDF : 23378103.2/24	All: 1757.329+/-0.350	χ^2/NDF : 73818510.4/8
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1501.793+/-0.469	χ^2/NDF : 38847070.3/40
Left In: 9596.259+/-1.652	χ^2/NDF : 1313330.2/22		

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: -2679.483+/-2428.648 χ^2/NDF : 18.5/17

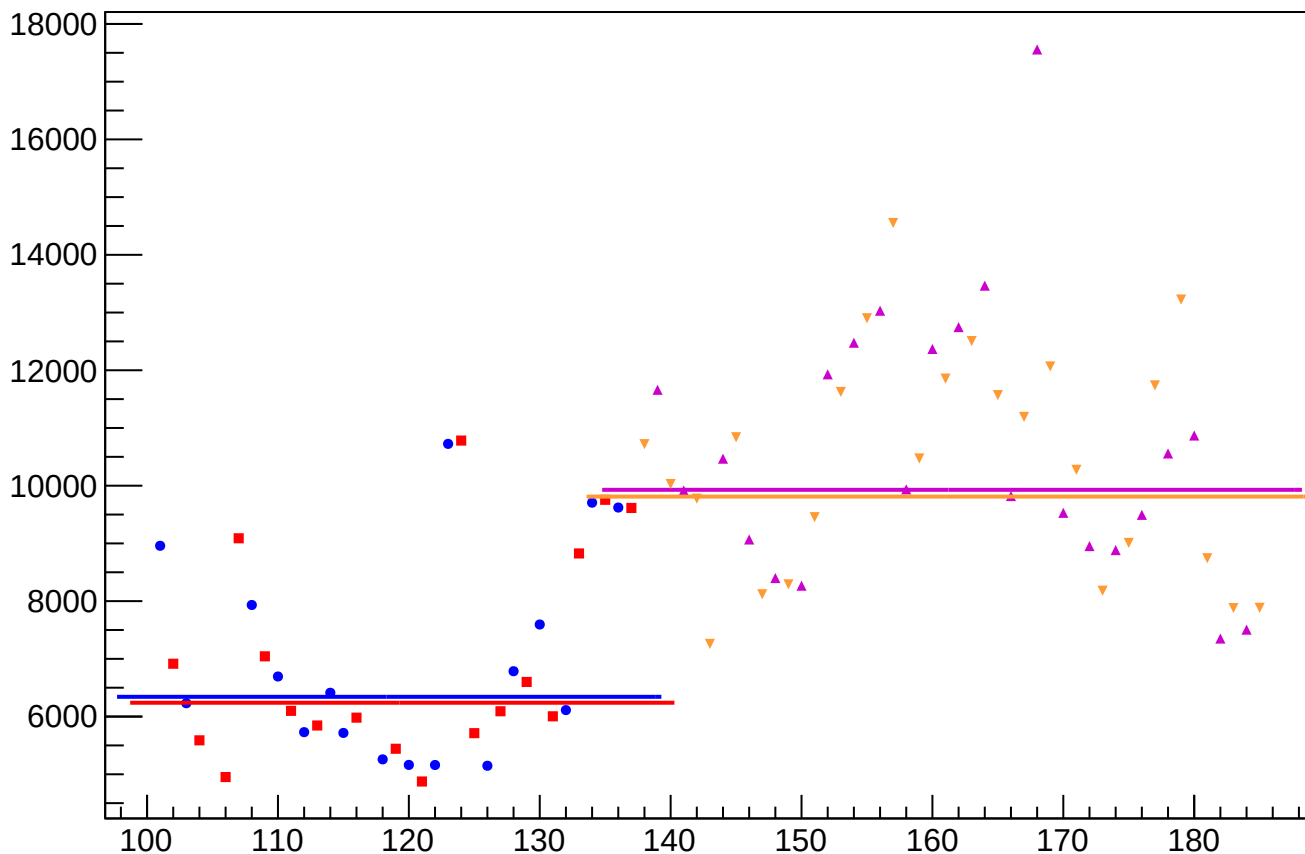
Left In: -3362.489+/-2413.842 χ^2/NDF :12.8/22

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

All: -105.469+/-1210.316 χ^2/NDF : 82.5/82

- sign -3023.074+/-1712.055 χ^2/NDF : 31.4/40

asym_atl2_rms vs Slug



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

Left Out: 9811.224+/-1.650 χ^2/NDF : 1213366.1/24

Right Out: 6239.726+/-1.717 χ^2/NDF : 529243.7/17

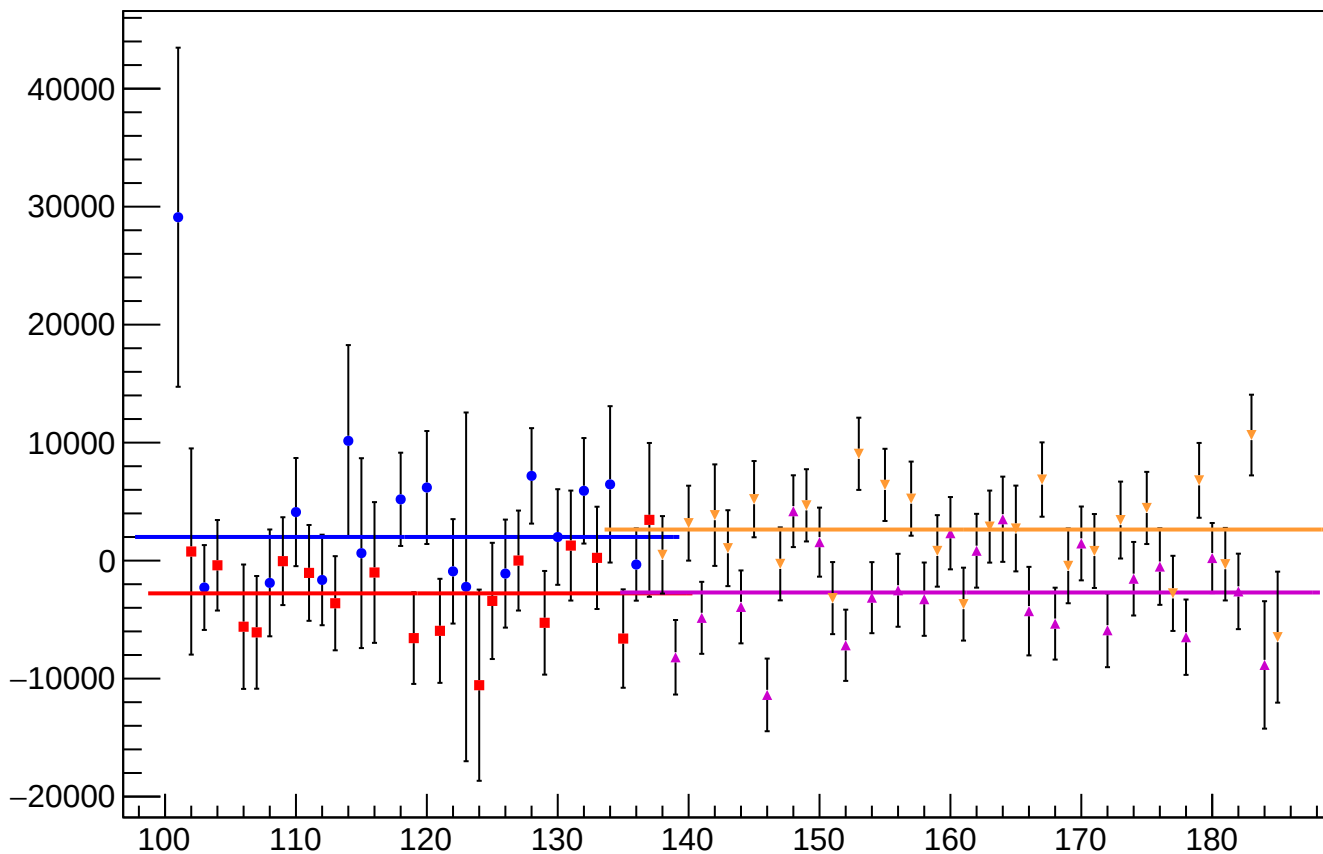
Left In: 9928.662+/-1.707 χ^2/NDF : 1220804.9/22

+ sign 8209.016+/-1.210 χ^2/NDF : 3849730.4/41

All: 8152.227+/-0.856 χ^2/NDF : 7925538.2/82

- sign 8095.387+/-1.211 χ^2/NDF : 4071400.7/40

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: -2776.042 $\pm$ 1086.812 χ^2 /NDF: 8.3/17

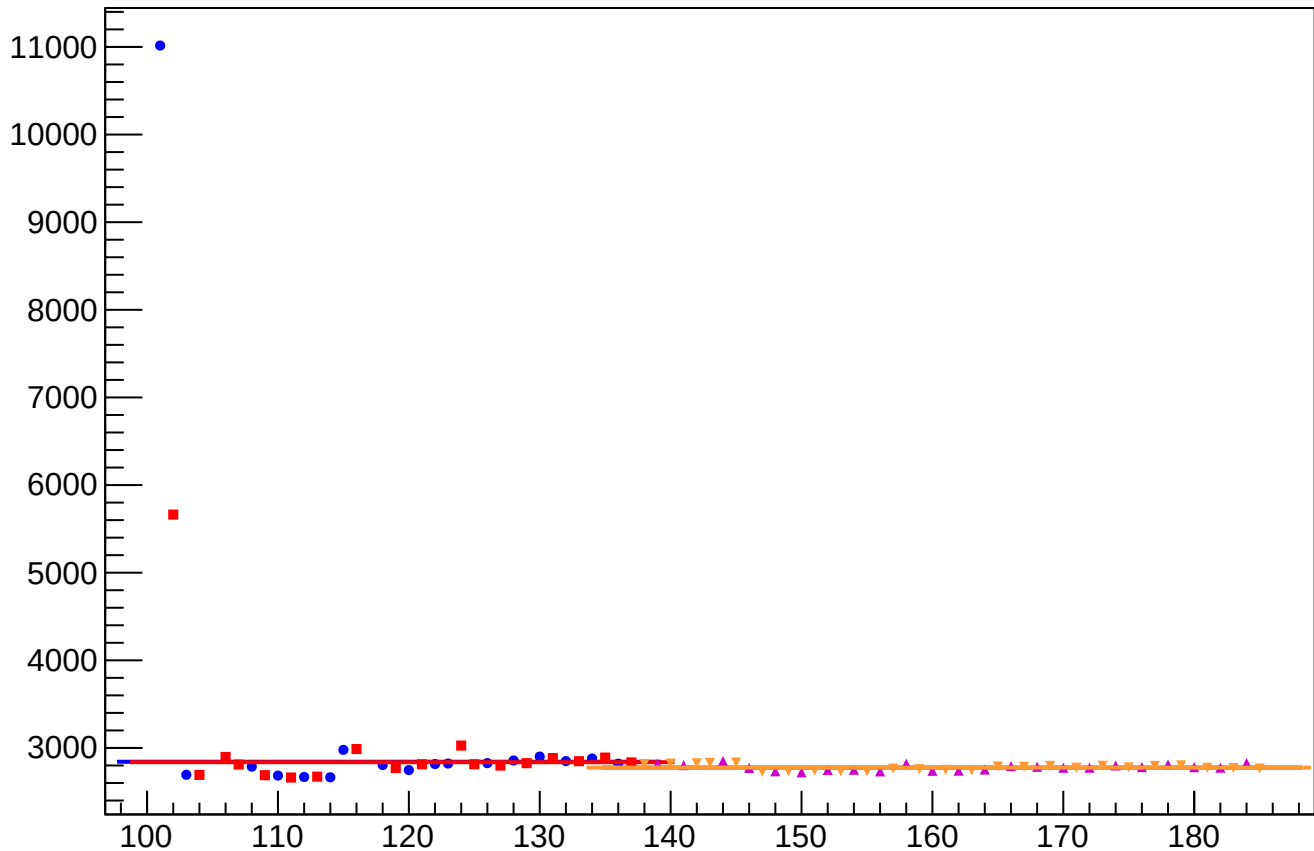
Left In: -2701.503 $\pm$ 662.221 χ^2 /NDF:36.1/22

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

All: -98.742 $\pm$ 398.099 χ^2 /NDF: 135.7/82

- sign -2721.685 $\pm$ 565.510 χ^2 /NDF: 44.4/40

dit_asym_atr1_rms vs Slug



Right In: 2842.628 $\pm$ 0.796 χ^2 /NDF: 660305.1/16

Left Out: 2775.743 $\pm$ 0.457 χ^2 /NDF: 4892.5/24

Right Out: 2837.439 $\pm$ 0.768 χ^2 /NDF: 226421.9/17

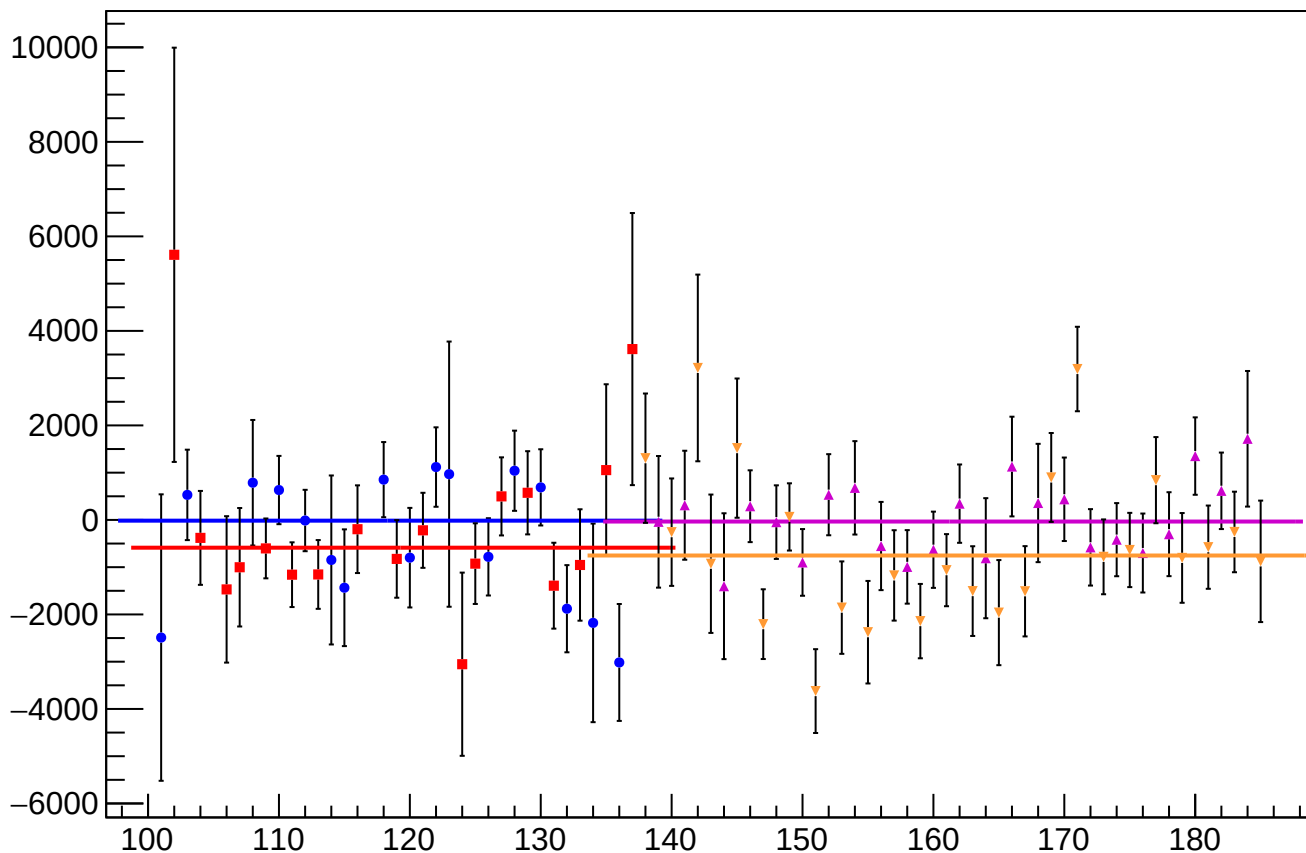
Left In: 2776.013 $\pm$ 0.468 χ^2 /NDF: 5154.3/22

+ sign 2792.334 $\pm$ 0.396 χ^2 /NDF: 670509.5/41

All: 2792.487 $\pm$ 0.281 χ^2 /NDF: 906745.3/82

- sign 2792.644 $\pm$ 0.400 χ^2 /NDF: 236235.4/40

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

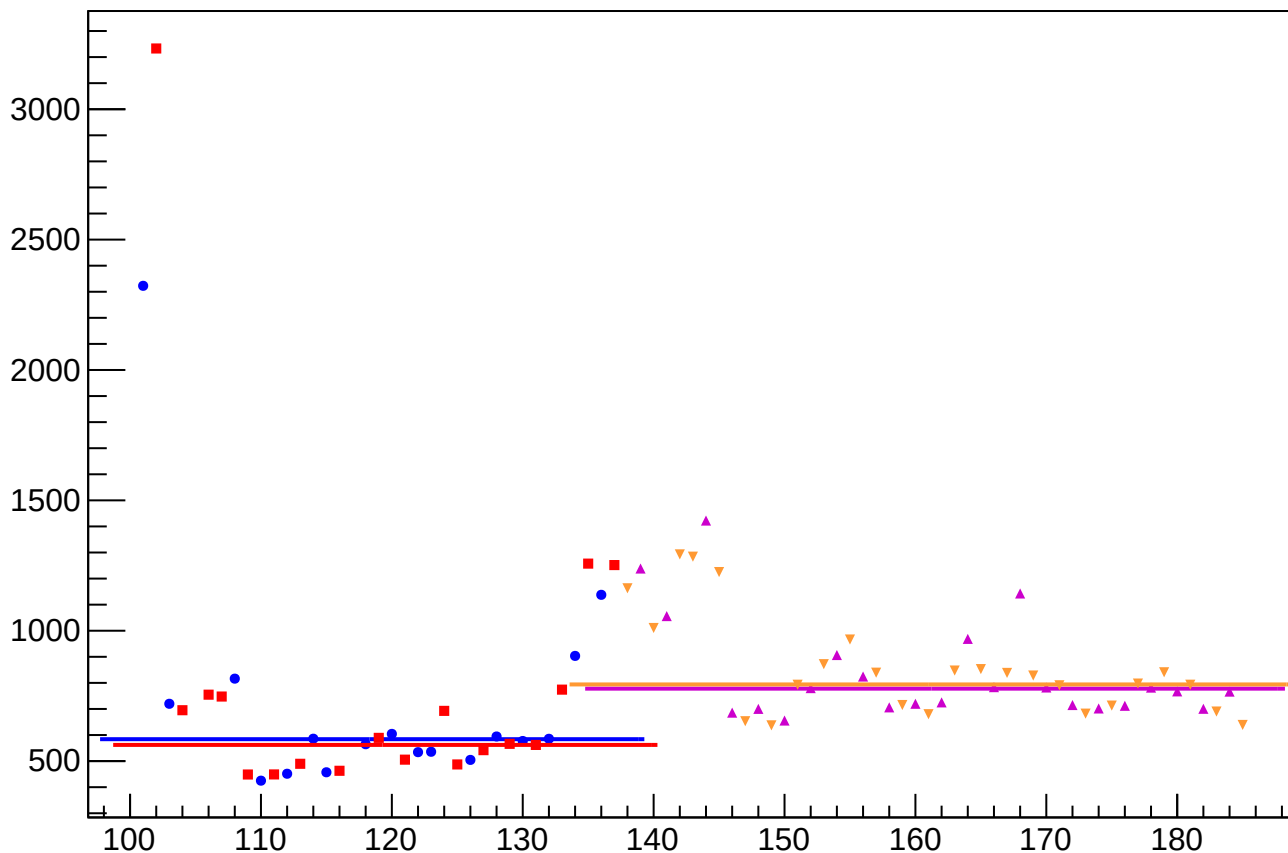
Left In: -34.290 ± 188.671 χ^2/NDF : 14.5/22

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

All: -363.398 ± 103.515 χ^2/NDF : 119.9/82

- sign -261.763 ± 144.785 χ^2/NDF : 31.4/40

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: 562.122+/-0.160 χ^2/NDF : 1525298.9/17

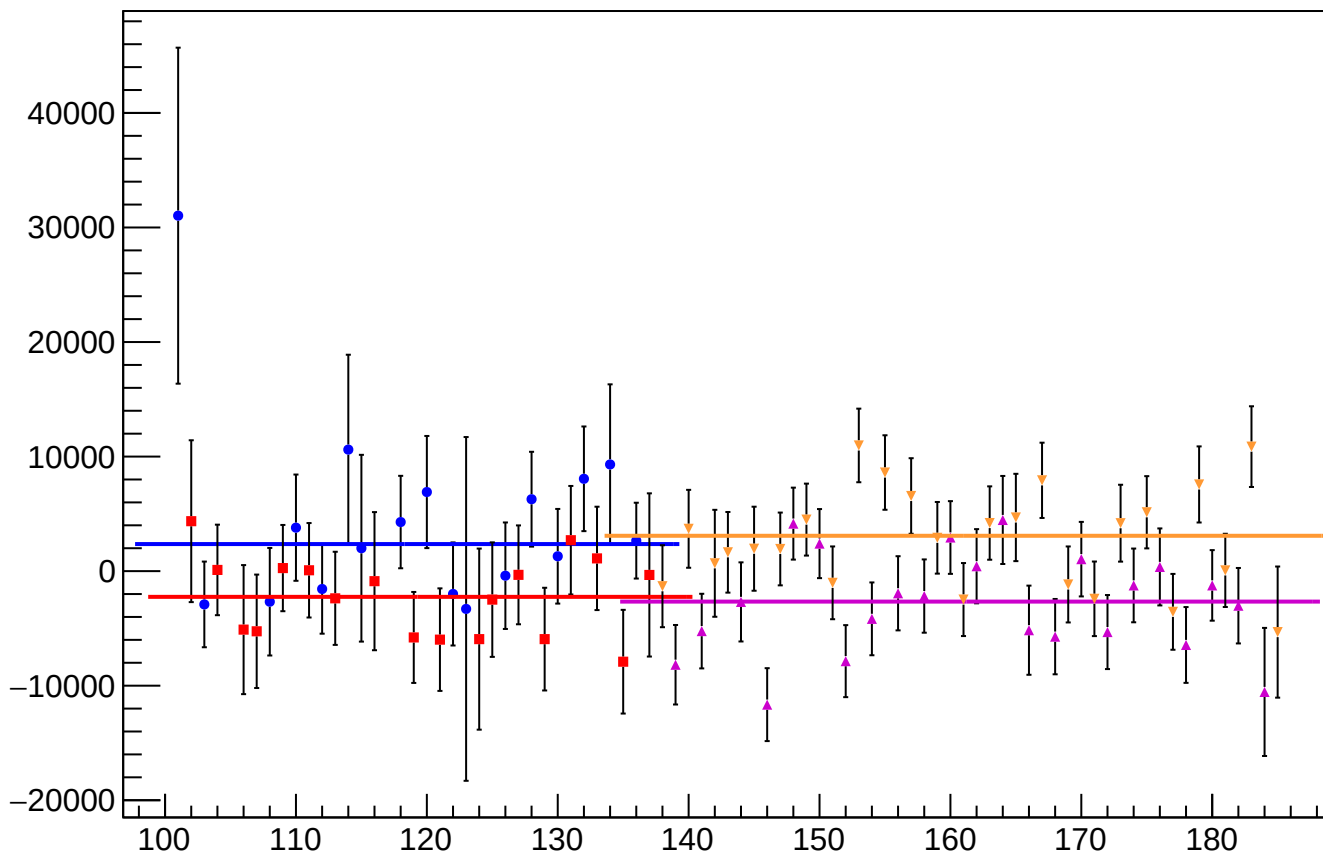
Left In: 777.887+/-0.133 χ^2/NDF : 1145609.7/22

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

All: 701.000+/-0.073 χ^2/NDF : 7349002.6/82

- sign 689.184+/-0.102 χ^2/NDF : 3746227.8/40

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

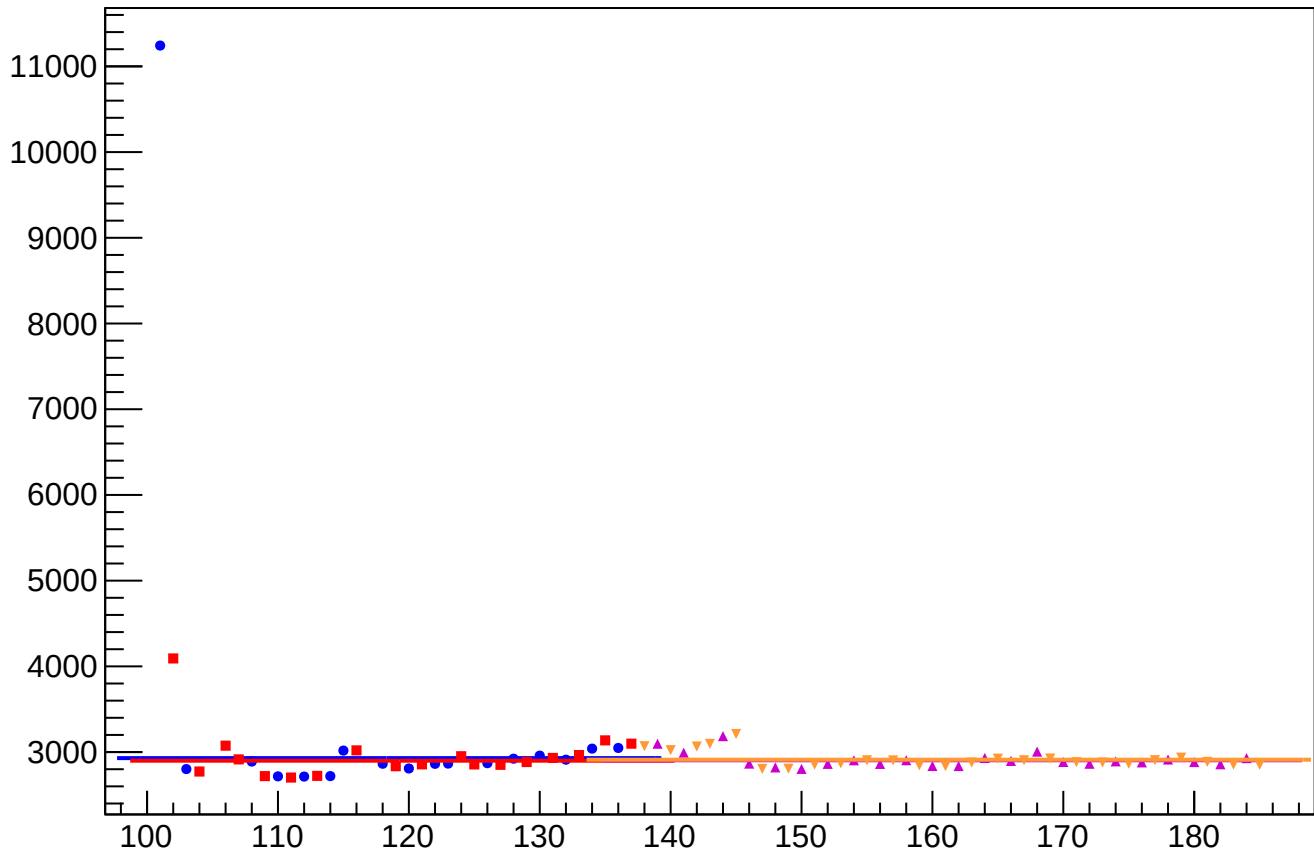
Left In: -2659.828 $\pm$ 693.121 χ^2 /NDF:36.9/22

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

All: 191.458 $\pm$ 414.971 χ^2 /NDF: 142.4/82

- sign -2543.861 $\pm$ 588.202 χ^2 /NDF: 45.5/40

asym_atr1_rms vs Slug



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

Left Out: 2911.191+/-0.480 χ^2/NDF : 36646.9/24

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

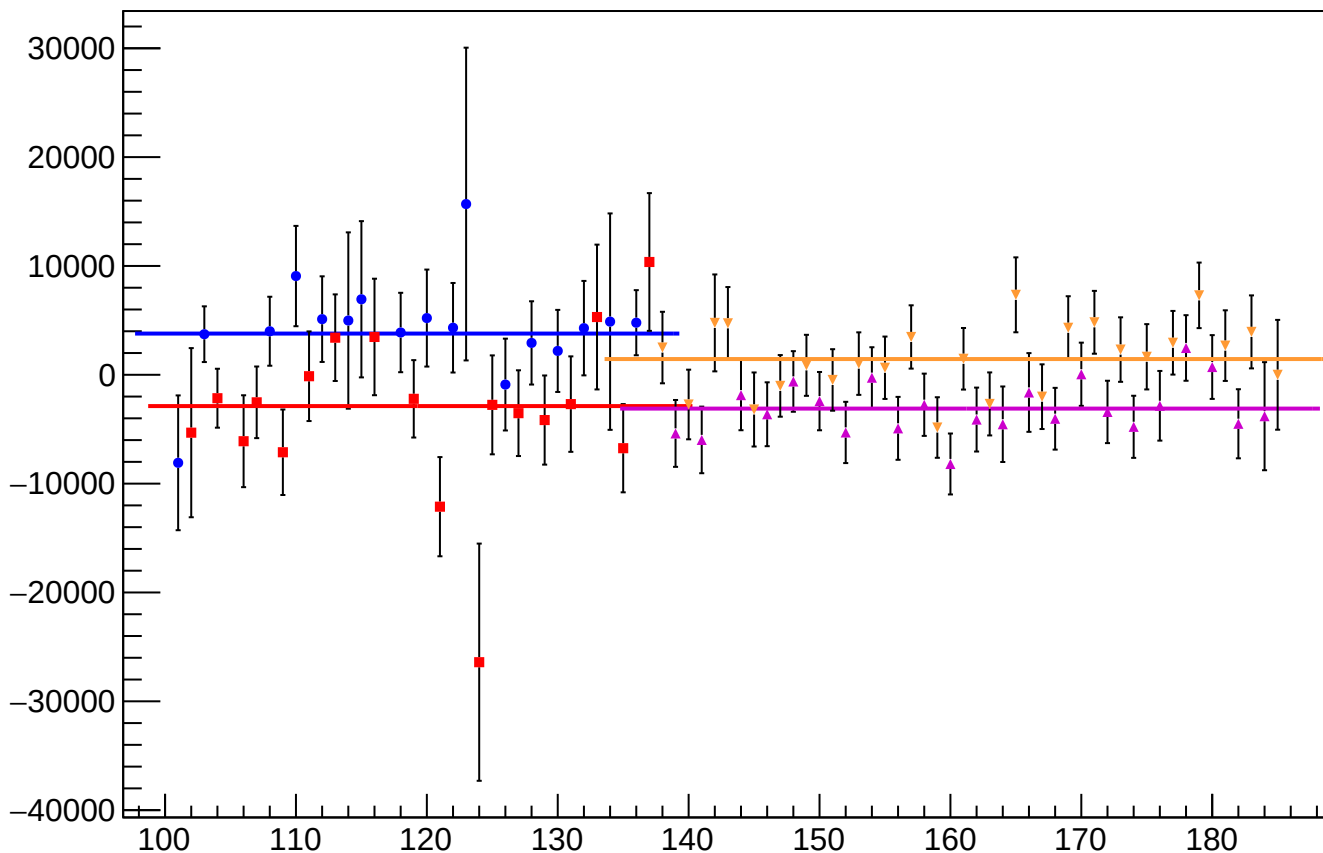
Left In: 2904.499+/-0.490 χ^2/NDF : 30423.1/22

+ sign 2915.895+/-0.414 χ^2/NDF : 699653.5/41

All: 2909.517+/-0.293 χ^2/NDF : 814126.4/82

- sign 2903.081+/-0.416 χ^2/NDF : 113996.1/40

dit_asym_atr2_mean vs Slug



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

Left Out: 1446.628+/-615.319 χ^2/NDF : 25.7/24

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

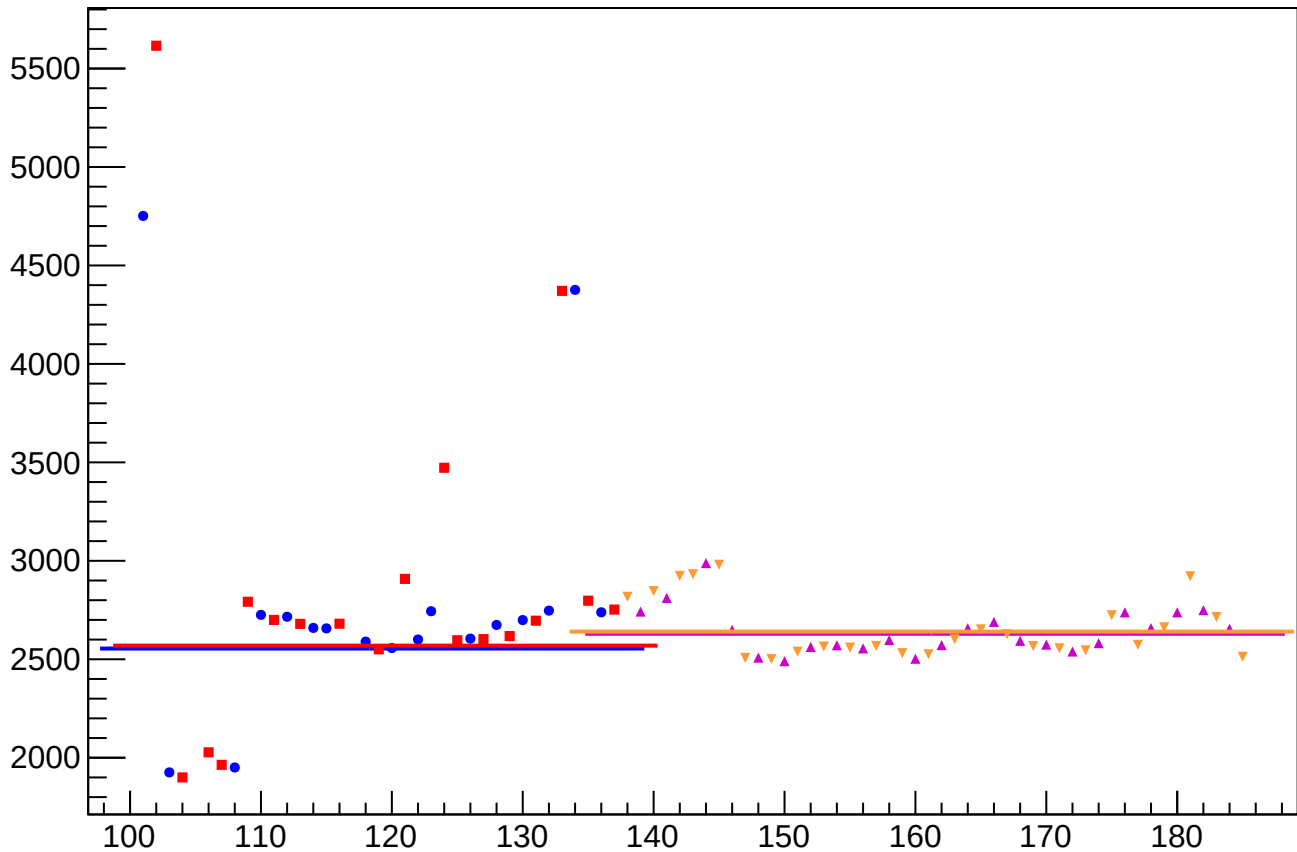
Left In: -3105.866+/-626.946 χ^2/NDF : 15.3/22

+ sign 2082.093+/-525.215 χ^2/NDF : 37.4/41

All: -447.585+/-373.687 χ^2/NDF : 121.7/82

- sign -3041.018+/-531.793 χ^2/NDF : 37.3/40

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: 2569.256 ± 0.710 χ^2/NDF : 723332.1/17

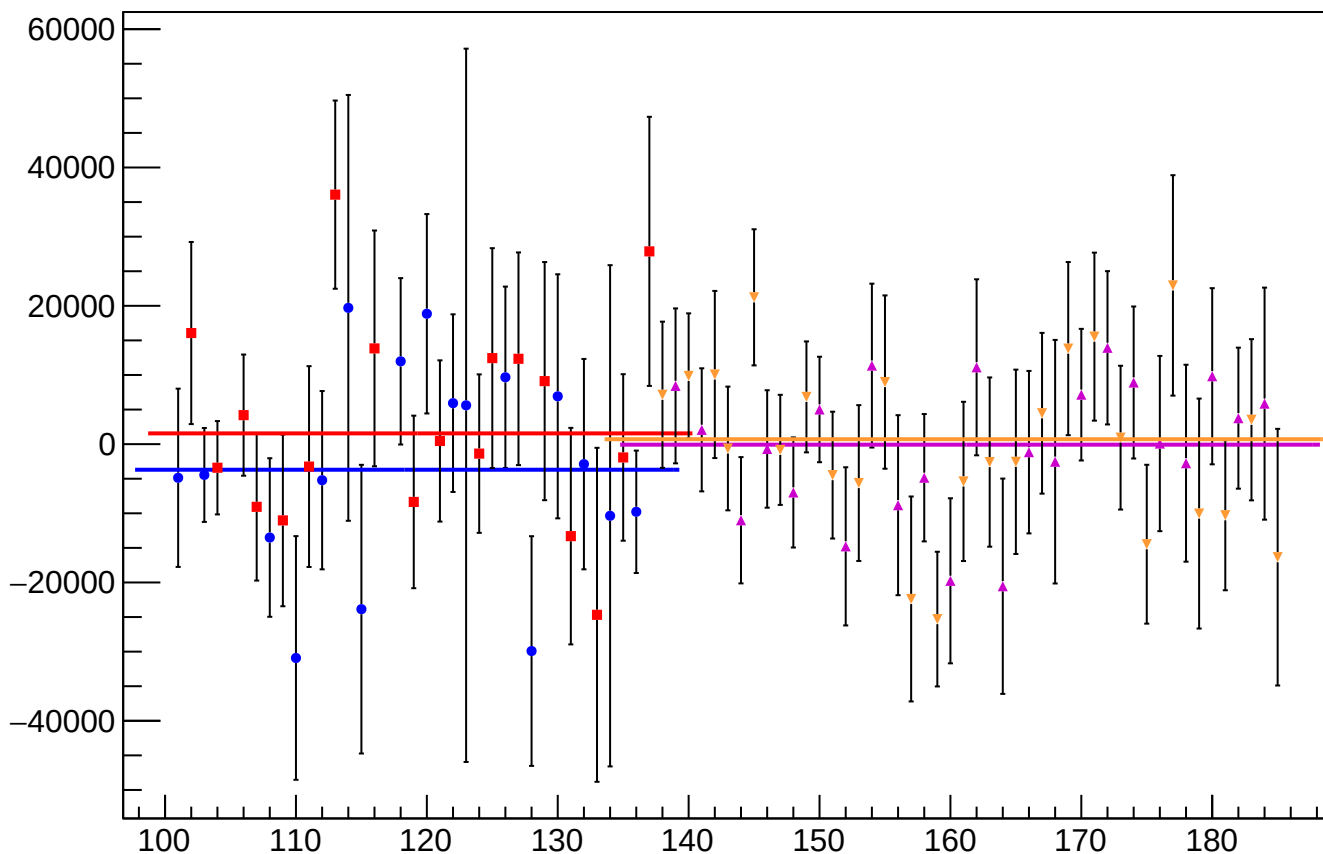
Left In: 2629.589 ± 0.443 χ^2/NDF : 64727.7/22

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

All: 2614.954 ± 0.264 χ^2/NDF : 1446045.4/82

- sign 2612.655 ± 0.376 χ^2/NDF : 793258.2/40

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: 1555.707 ± 2911.769 χ^2/NDF : 16.8/17

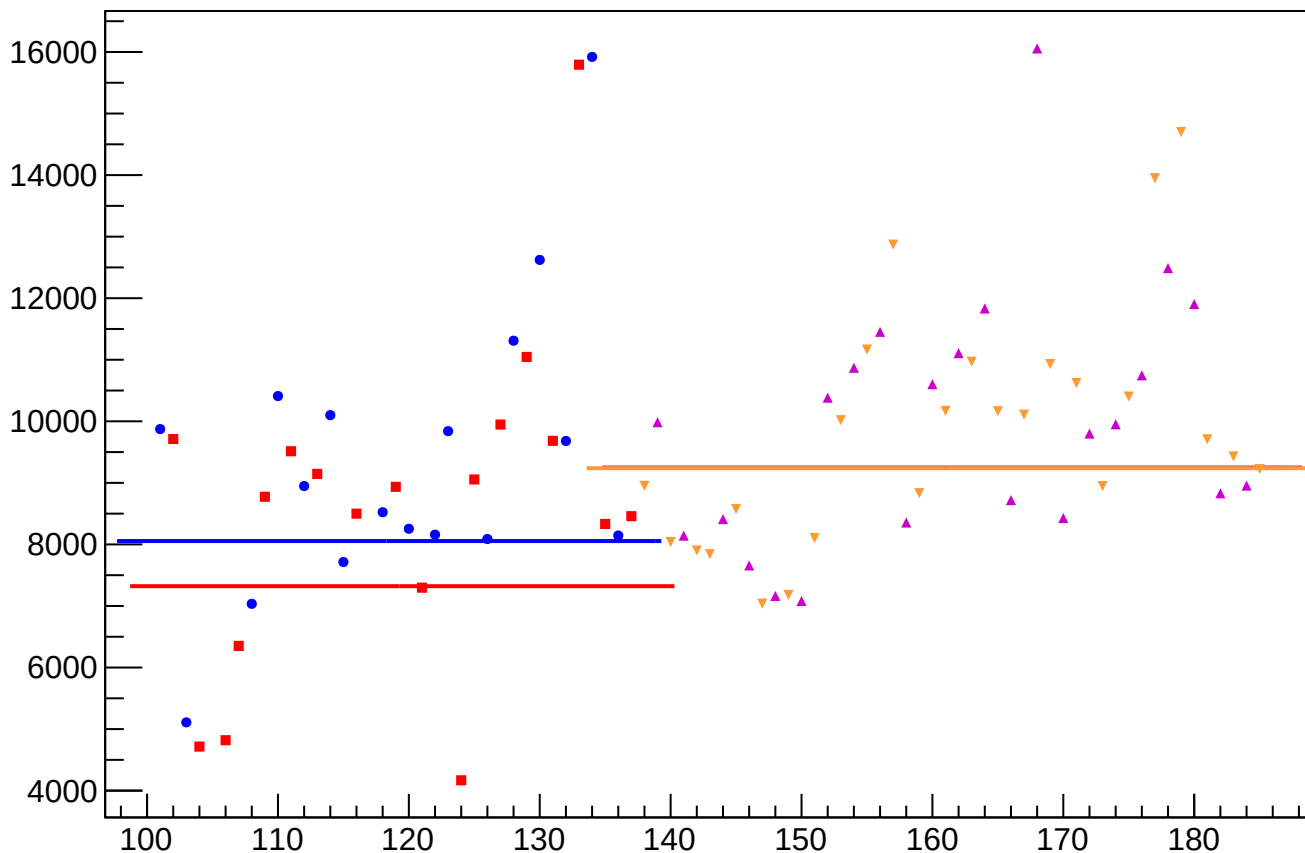
Left In: -74.778 ± 2249.033 χ^2/NDF : 15.6/22

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

All: -66.645 ± 1270.790 χ^2/NDF : 74.6/82

- sign 534.479 ± 1779.913 χ^2/NDF : 32.6/40

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: 7321.428 $\pm$ 2.059 χ^2 /NDF: 1335956.4/17

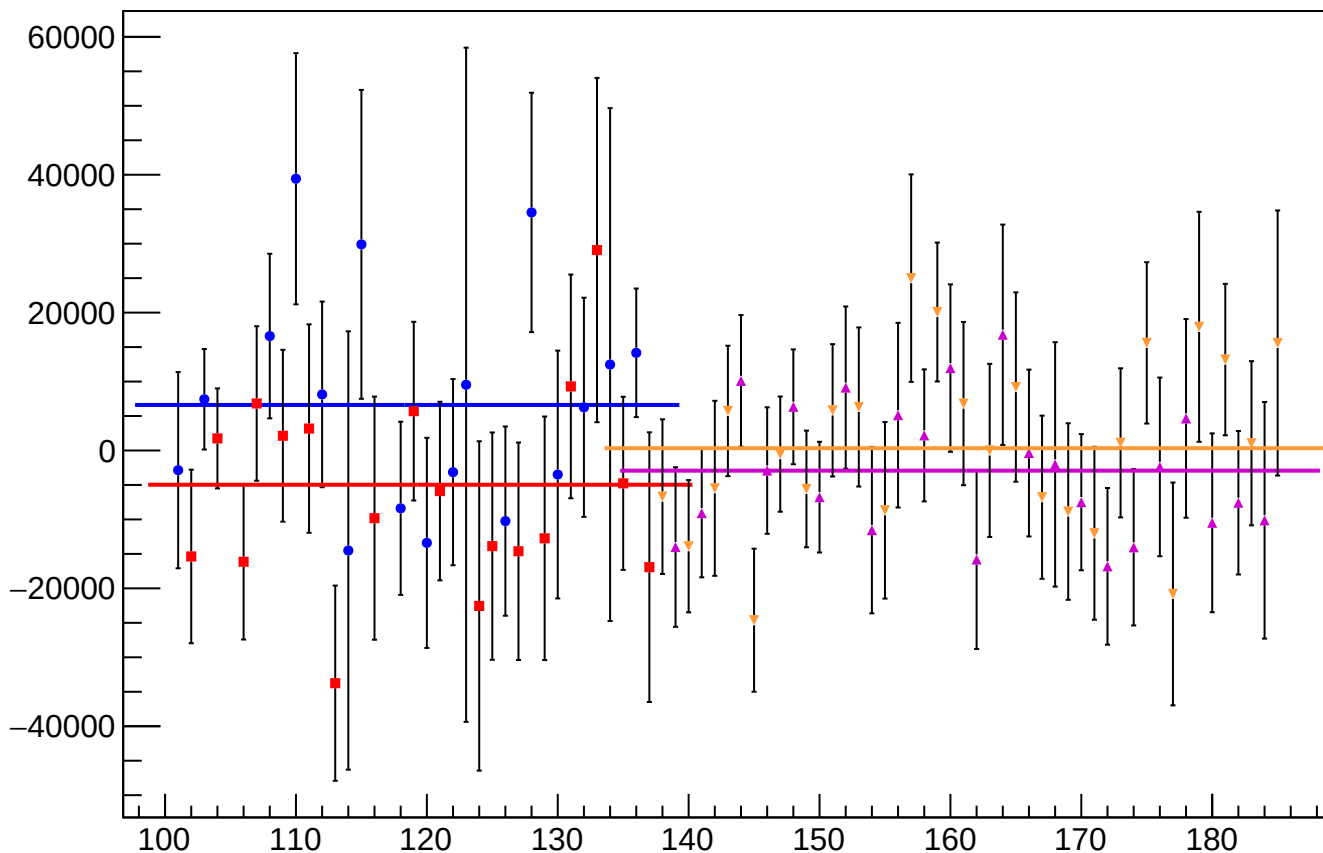
Left In: 9248.938 $\pm$ 1.590 χ^2 /NDF: 1235940.4/22

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

All: 8691.949 $\pm$ 0.899 χ^2 /NDF: 5328524.1/82

- sign 8528.693 $\pm$ 1.259 χ^2 /NDF: 3120825.0/40

asym_atr2_mean vs Slug



Right In: 6607.332 ± 3395.867 $\chi^2/\text{NDF}: 14.7/16$

Left Out: 331.064 ± 2280.867 $\chi^2/\text{NDF}: 26.1/24$

Right Out: -4967.799 ± 3176.866 $\chi^2/\text{NDF}: 13.5/17$

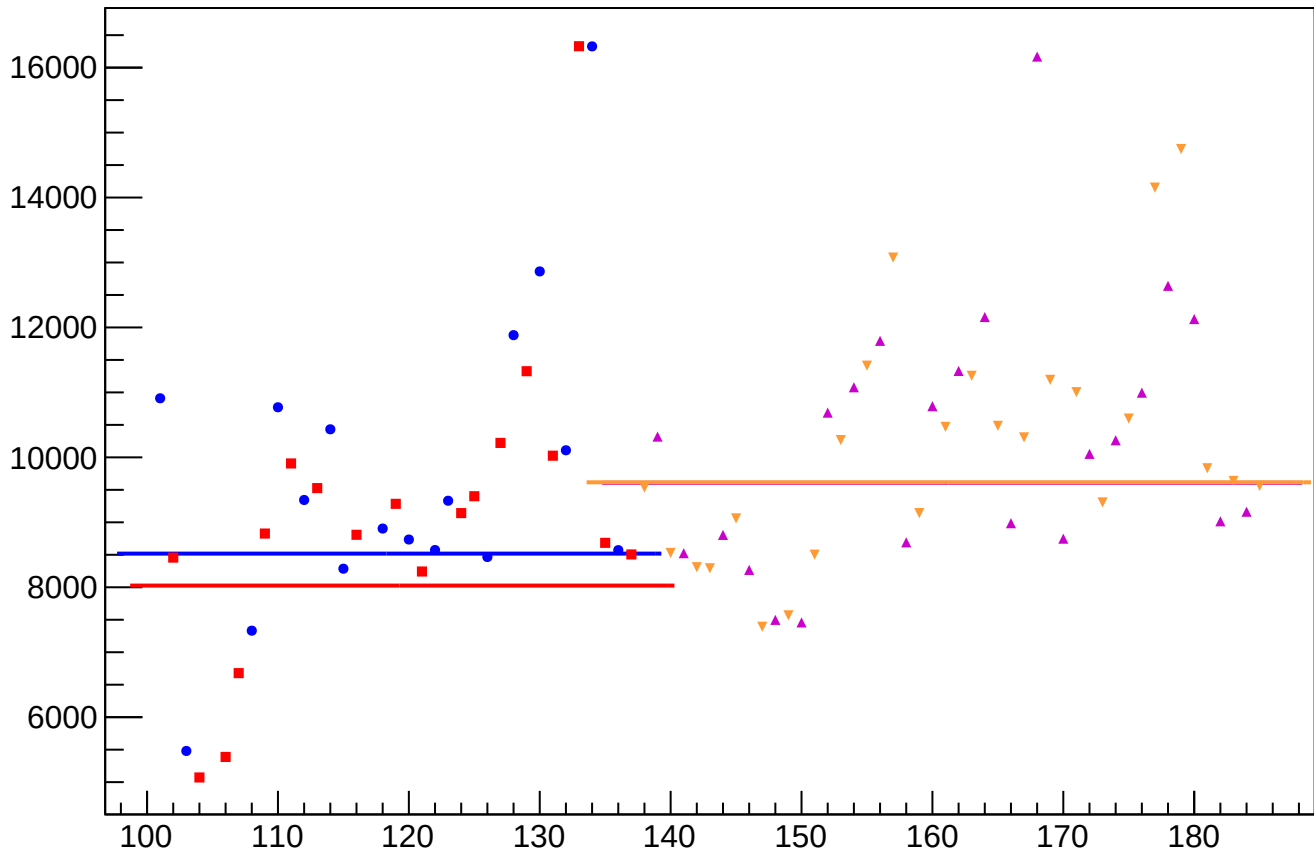
Left In: -2925.533 ± 2330.587 $\chi^2/\text{NDF}: 14.6/22$

+ sign 2282.233 ± 1893.421 $\chi^2/\text{NDF}: 43.2/41$

All: -701.336 ± 1333.776 $\chi^2/\text{NDF}: 76.5/82$

- sign -3640.089 ± 1879.147 $\chi^2/\text{NDF}: 28.4/40$

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: 8026.045+/-2.246 χ^2/NDF : 942657.8/17

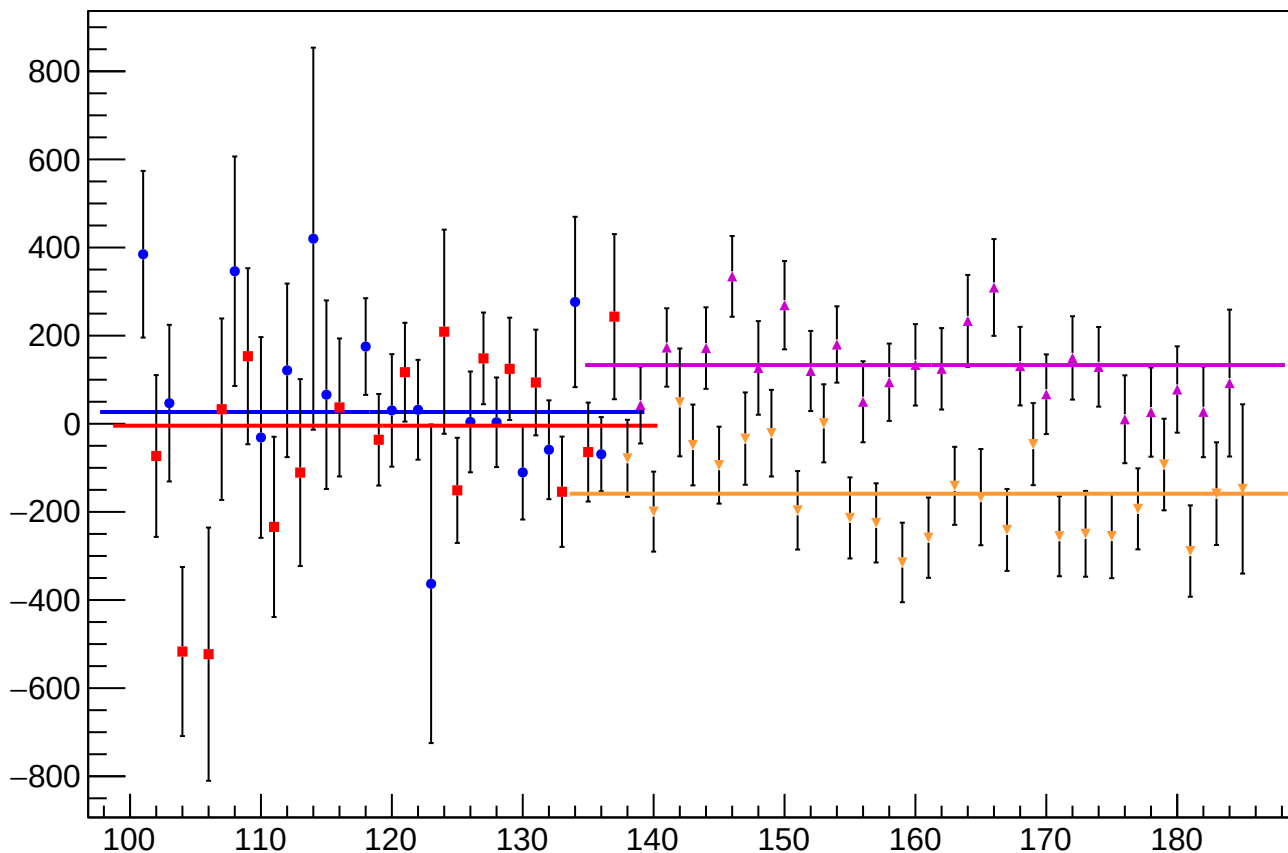
Left In: 9607.553+/-1.648 χ^2/NDF : 1085465.7/22

+ sign 9274.756+/-1.339 χ^2/NDF : 1927234.8/41

All: 9163.634+/-0.943 χ^2/NDF : 4291277.3/82

- sign 9054.183+/-1.329 χ^2/NDF : 2350368.8/40

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: -4.338 ± 33.842 χ^2/NDF : 23.9/17

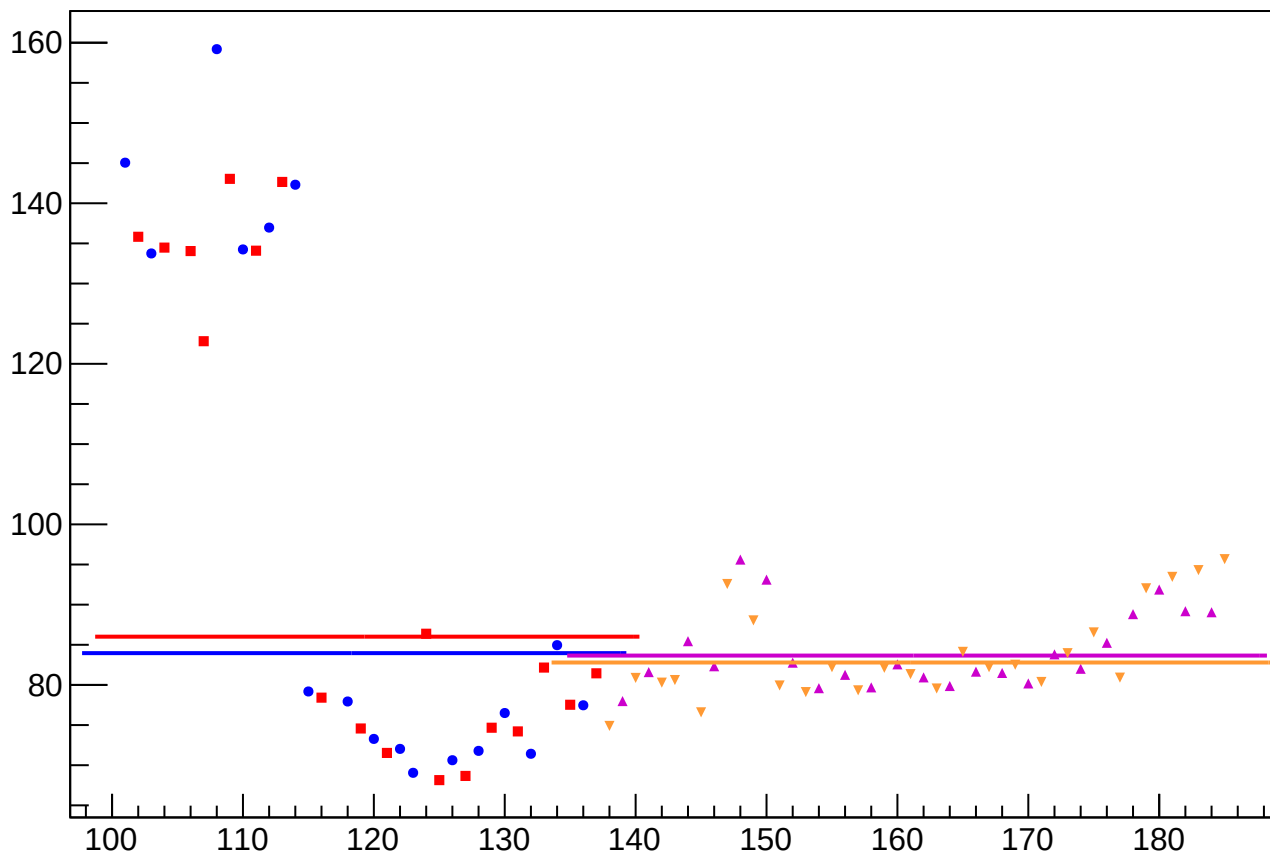
Left In: 133.271 ± 19.968 χ^2/NDF : 17.6/22

+ sign -112.803 ± 16.737 χ^2/NDF : 62.7/41

All: -10.392 ± 11.994 χ^2/NDF : 193.4/82

- sign 97.734 ± 17.198 χ^2/NDF : 53.8/40

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: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

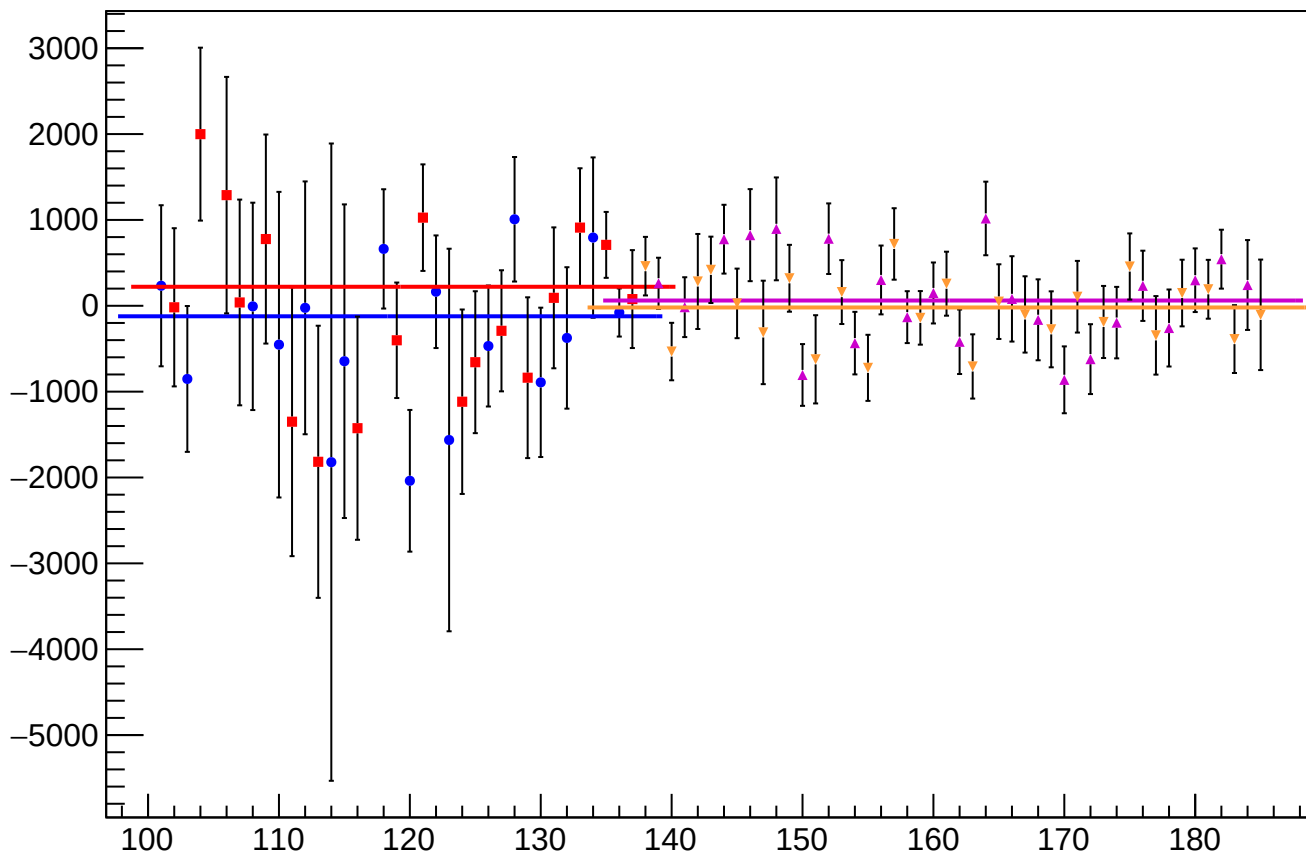
Left In: 83.657 $\pm$ 0.014 χ^2 /NDF:101606.4/22

+ sign 83.083 $\pm$ 0.012 χ^2 /NDF: 1097880.9/41

All: 83.658 $\pm$ 0.008 χ^2 /NDF: 2237933.0/82

- sign 84.265 $\pm$ 0.012 χ^2 /NDF: 1135195.8/40

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: 221.525+/-185.098 χ^2 /NDF: 18.0/17

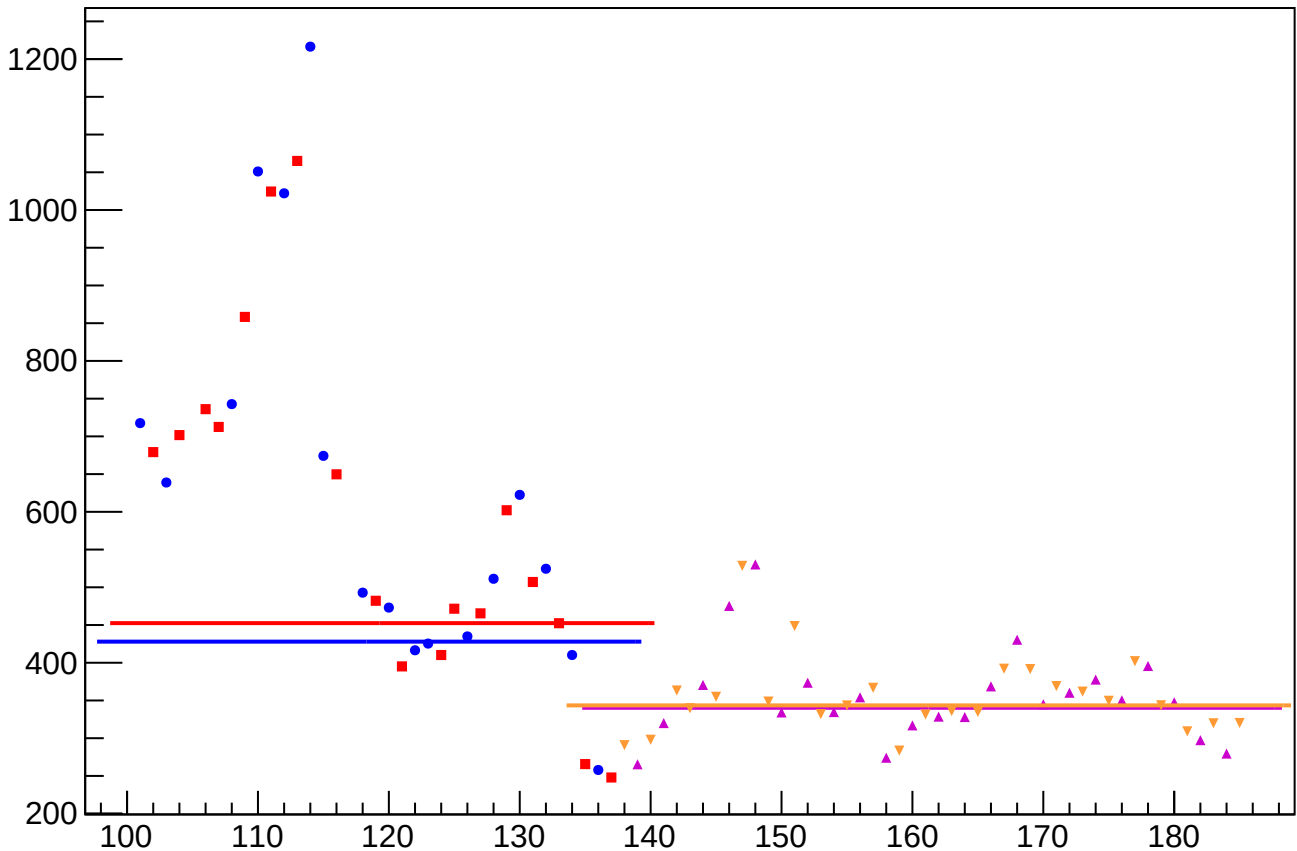
Left In: 61.389+/-82.151 χ^2 /NDF:38.0/22

+ sign -36.884+/-73.631 χ^2 /NDF: 36.6/41

All: 24.208+/-52.572 χ^2 /NDF: 94.7/82

- sign 87.742+/-75.088 χ^2 /NDF: 56.7/40

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: 452.508 ± 0.131 χ^2/NDF : 2073032.9/17

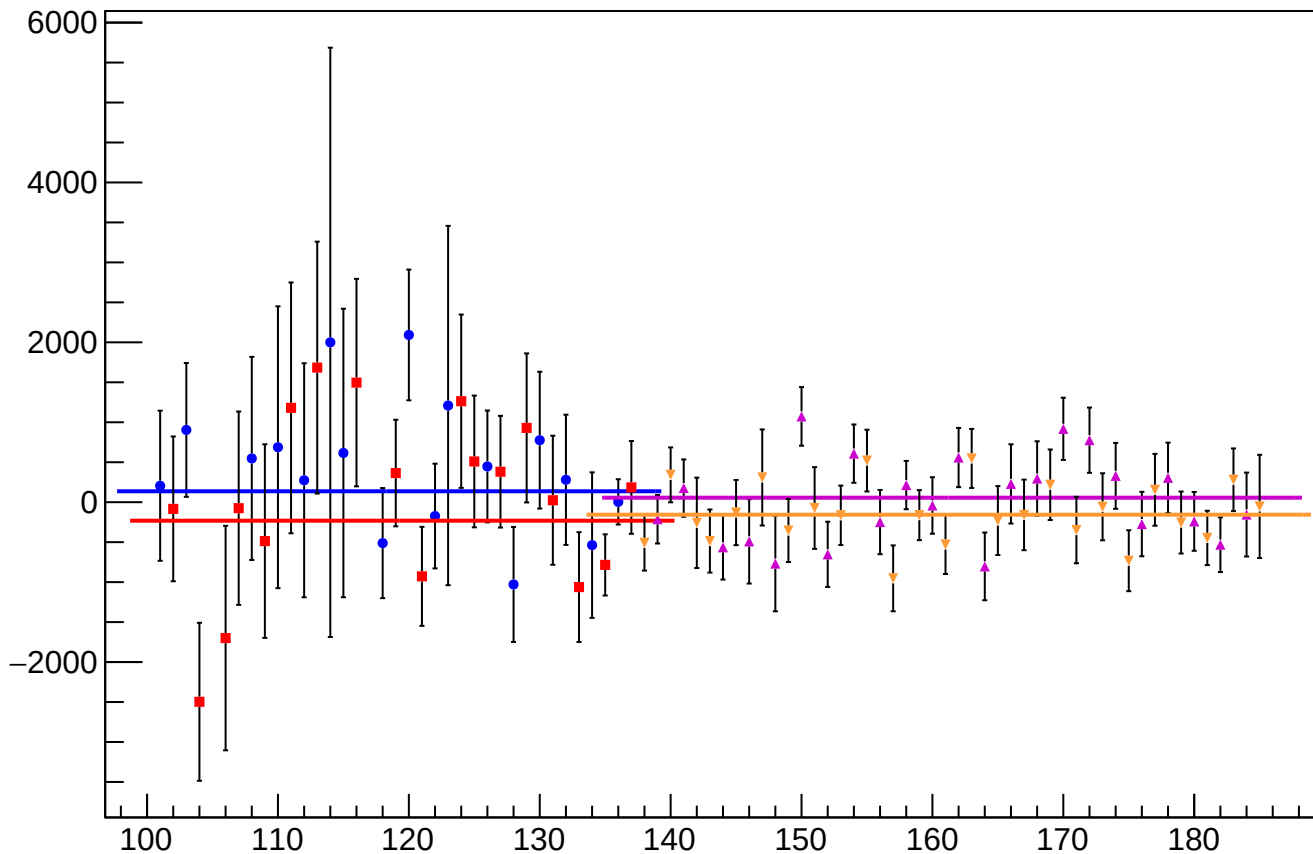
Left In: 340.311 ± 0.058 χ^2/NDF : 789089.8/22

+ sign 357.698 ± 0.052 χ^2/NDF : 3000036.8/41

All: 358.226 ± 0.037 χ^2/NDF : 6476264.0/82

- sign 358.775 ± 0.053 χ^2/NDF : 3476017.5/40

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: -231.586 ± 184.578 χ^2/NDF : 21.8/17

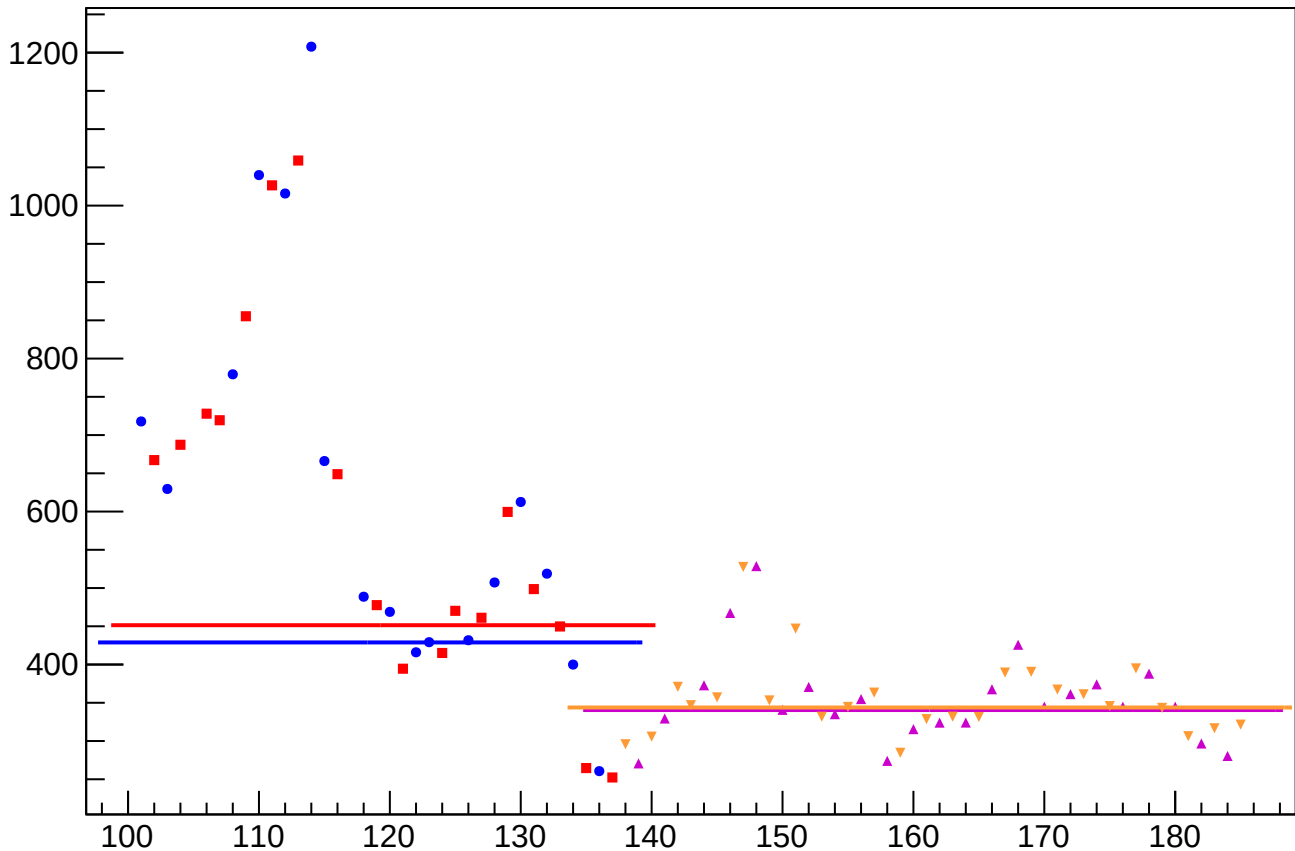
Left In: 56.402 ± 82.155 χ^2/NDF : 39.7/22

+ sign -107.054 ± 73.670 χ^2/NDF : 36.9/41

All: -50.215 ± 52.576 χ^2/NDF : 101.6/82

- sign 8.783 ± 75.056 χ^2/NDF : 63.5/40

asym_sam1_rms vs Slug



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

Left Out: 343.837+/-0.057 χ^2/NDF : 540395.1/24

Right Out: 451.411+/-0.131 χ^2/NDF : 2030742.8/17

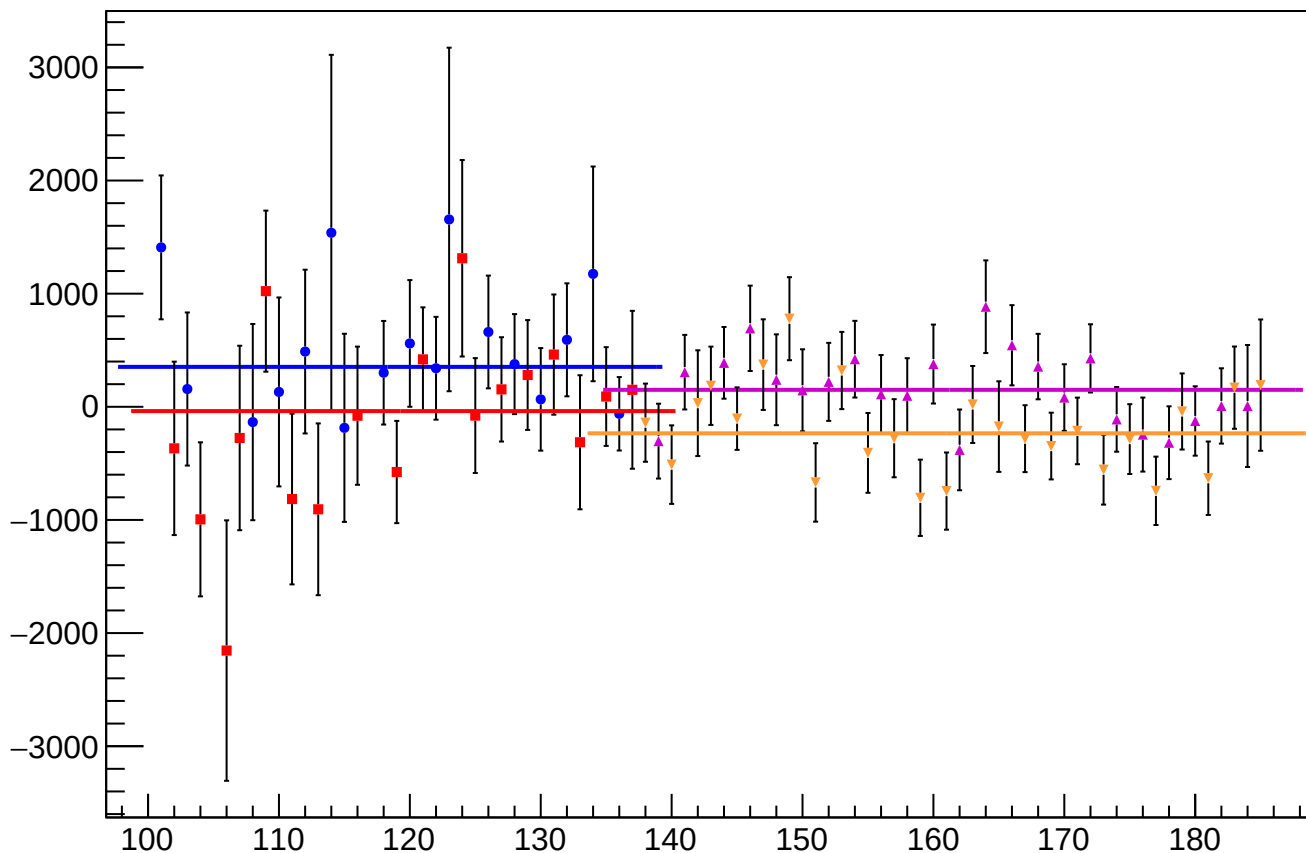
Left In: 340.519+/-0.058 χ^2/NDF : 737049.6/22

+ sign 358.146+/-0.052 χ^2/NDF : 2924020.9/41

All: 358.494+/-0.037 χ^2/NDF : 6294420.8/82

- sign 358.856+/-0.053 χ^2/NDF : 3370308.9/40

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: -37.982 ± 139.023 χ^2/NDF : 16.9/17

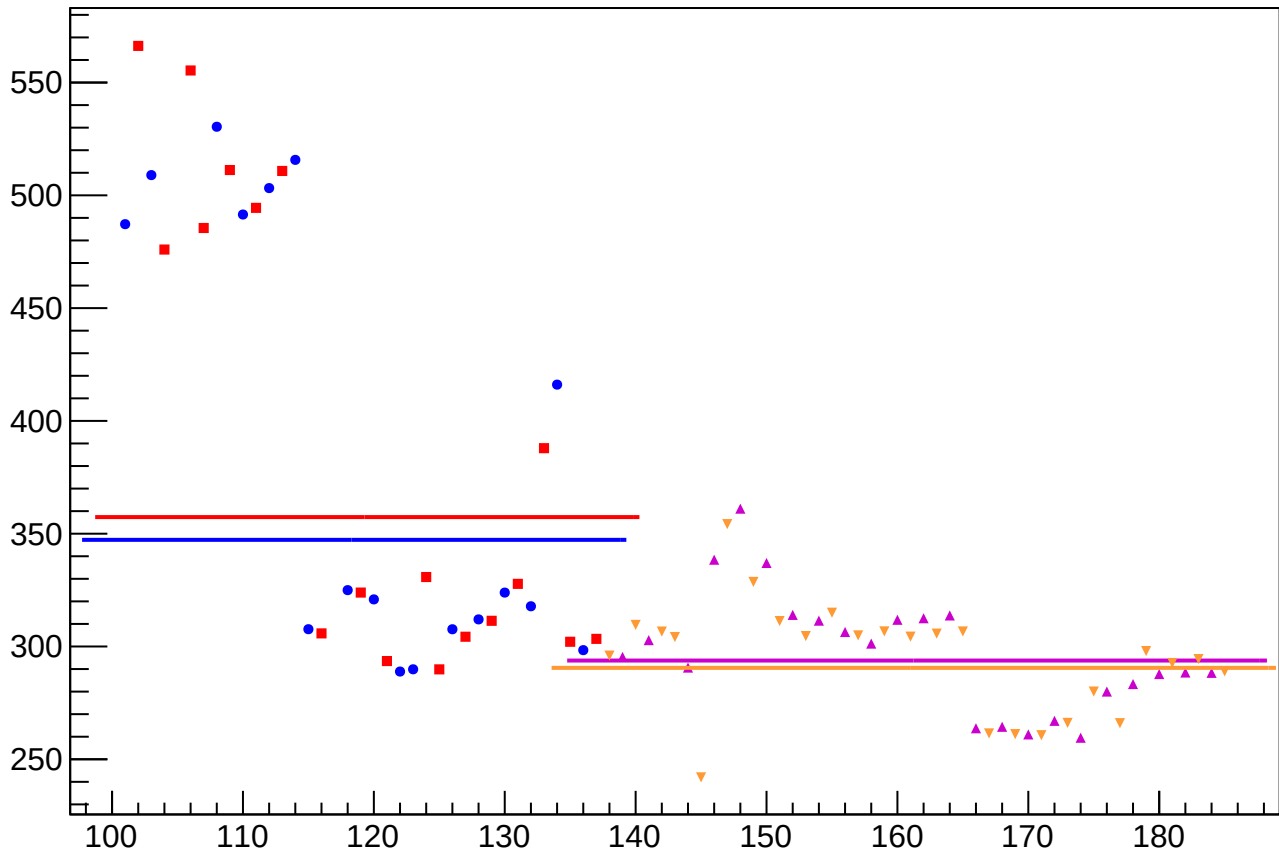
Left In: 149.974 ± 70.280 χ^2/NDF : 19.5/22

+ sign -119.137 ± 60.824 χ^2/NDF : 53.8/41

All: -7.254 ± 43.664 χ^2/NDF : 98.6/82

- sign 111.718 ± 62.721 χ^2/NDF : 37.9/40

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 290.531 $\pm$ 0.048 χ^2 /NDF: 273725.8/24

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

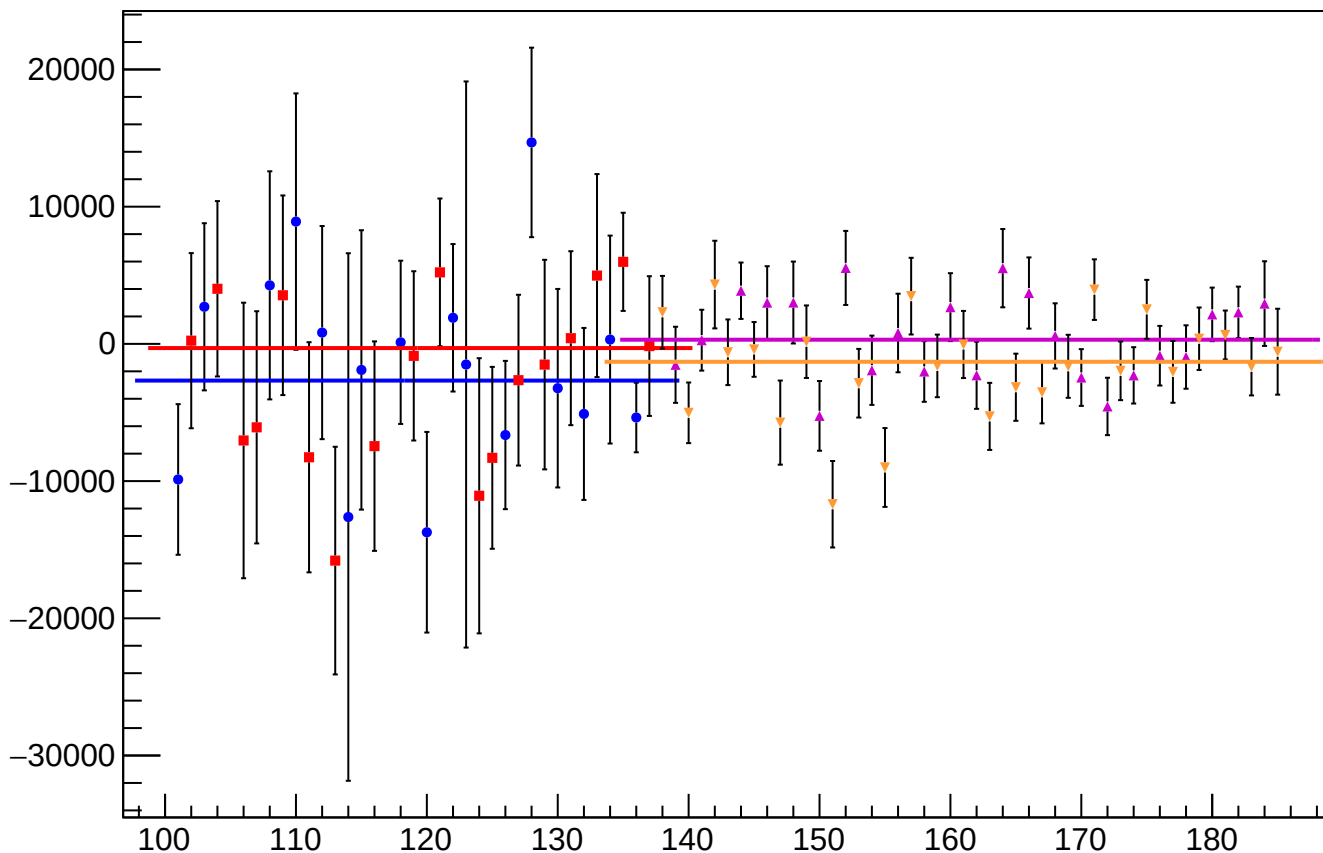
Left In: 293.772 $\pm$ 0.050 χ^2 /NDF: 257410.6/22

+ sign 301.668 $\pm$ 0.043 χ^2 /NDF: 1167252.3/41

All: 304.114 $\pm$ 0.031 χ^2 /NDF: 2524577.0/82

- sign 306.715 $\pm$ 0.044 χ^2 /NDF: 1350650.1/40

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: -304.817+/-1517.834 χ^2/NDF : 14.4/17

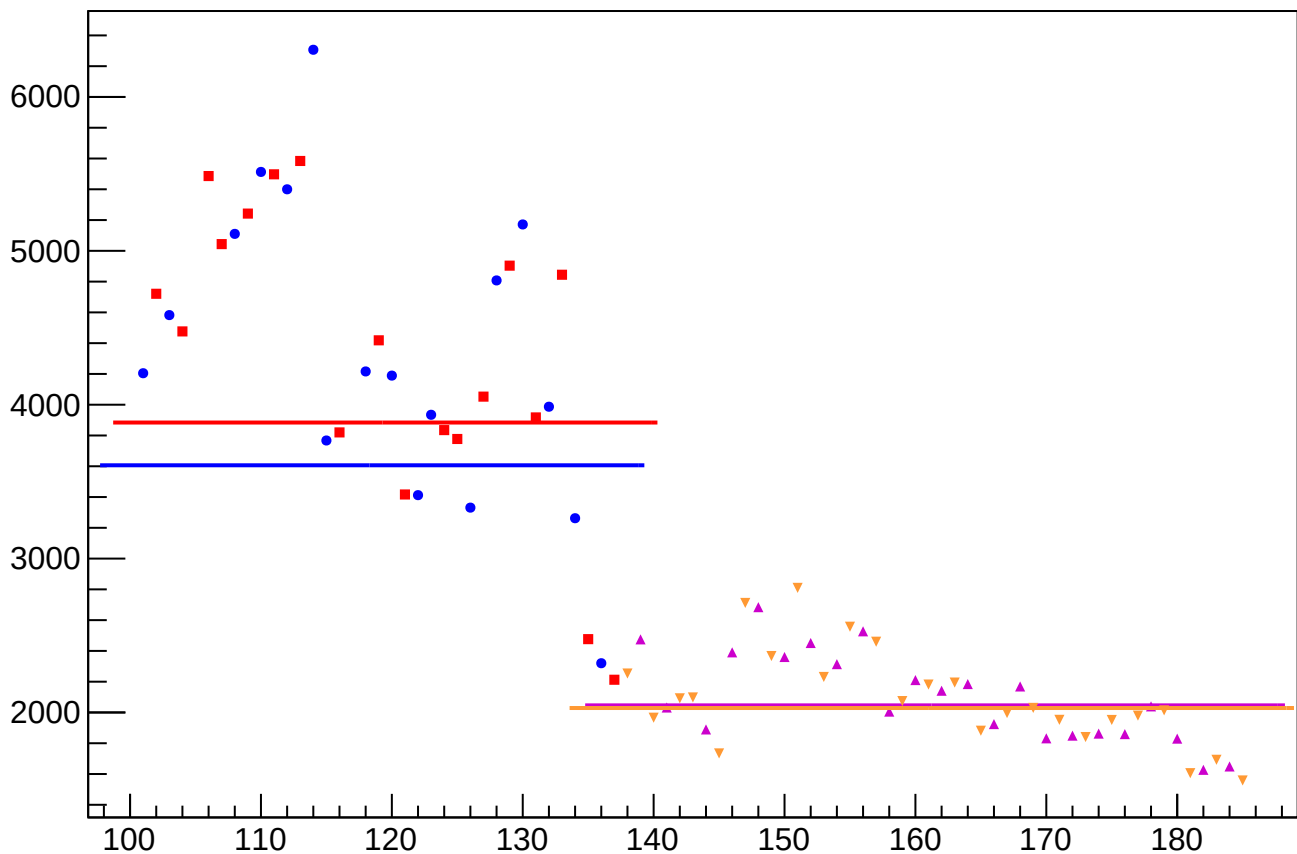
Left In: 304.624+/-492.139 χ^2/NDF : 35.0/22

+ sign -1436.958+/-453.659 χ^2/NDF : 64.8/41

All: -621.606+/-325.787 χ^2/NDF : 120.9/82

- sign 246.649+/-468.146 χ^2/NDF : 49.5/40

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: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

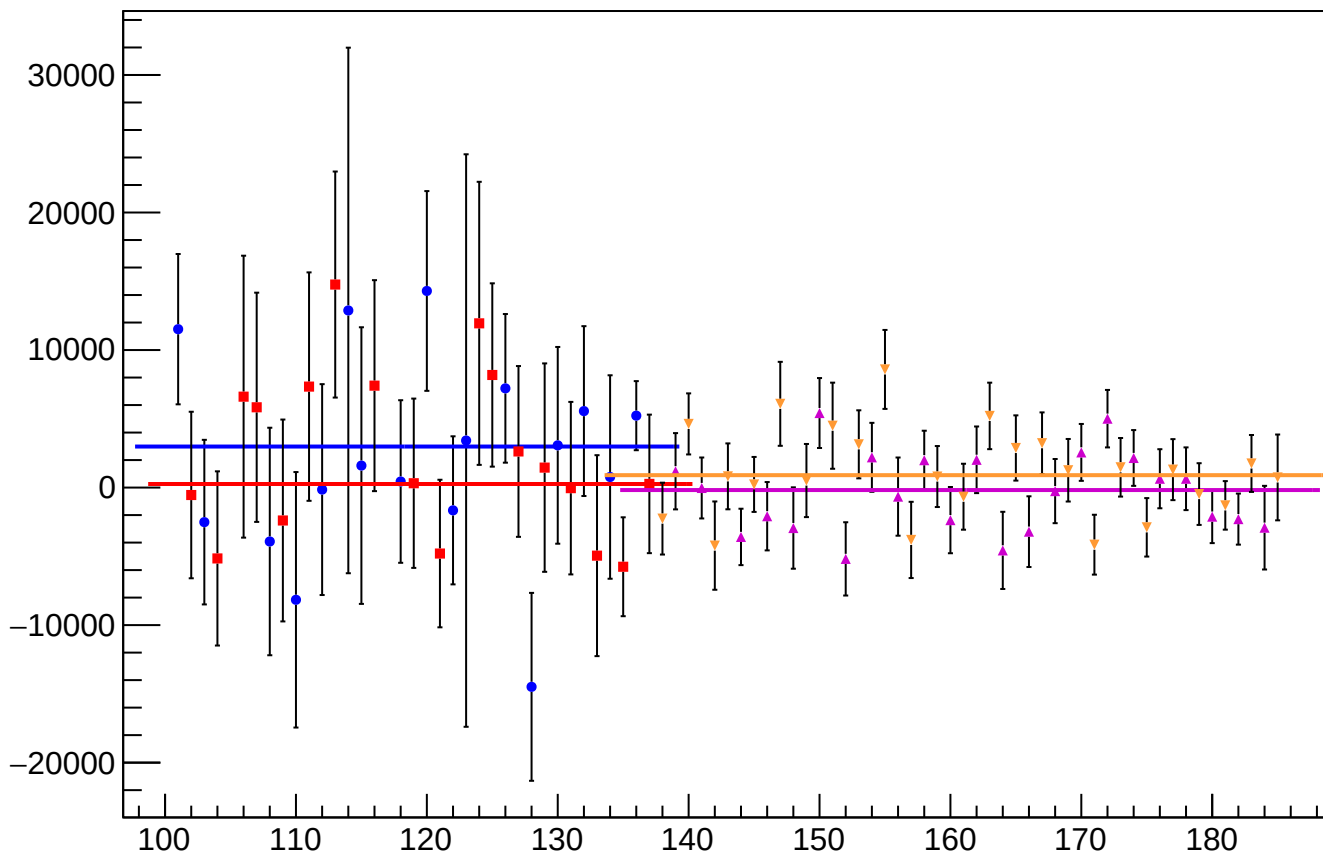
Left In: 2046.135+/-0.348 χ^2/NDF : 593551.6/22

+ sign 2182.009+/-0.321 χ^2/NDF : 3914113.5/41

All: 2200.886+/-0.230 χ^2/NDF : 8163331.8/82

- sign 2220.989+/-0.331 χ^2/NDF : 4242067.3/40

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 902.080 $\pm$ 473.108 χ^2 /NDF: 38.2/24

Right Out: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

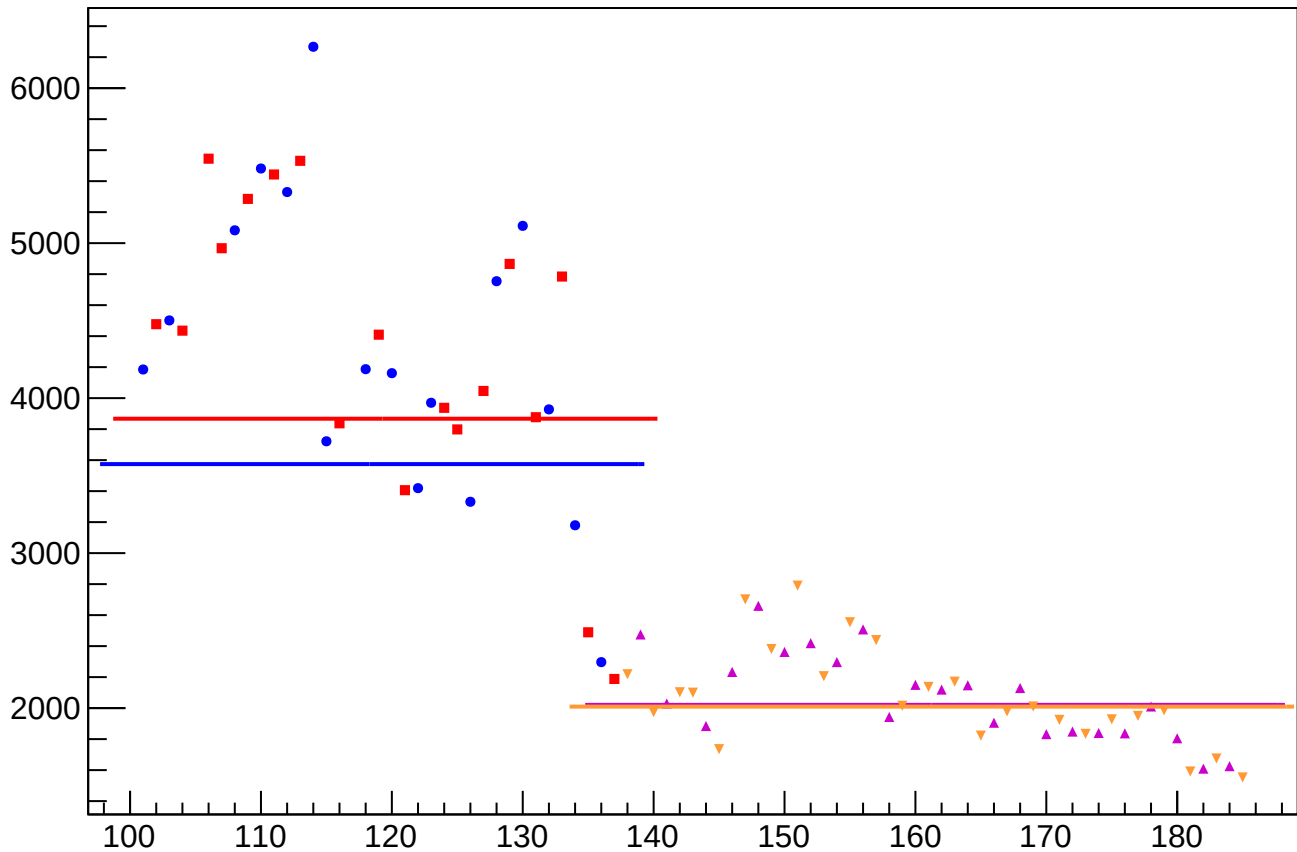
Left In: -180.087 $\pm$ 486.112 χ^2 /NDF: 32.9/22

+ sign 1103.957 $\pm$ 449.581 χ^2 /NDF: 57.6/41

All: 500.491 $\pm$ 322.452 χ^2 /NDF: 107.7/82

- sign -138.804 $\pm$ 462.735 χ^2 /NDF: 46.5/40

asym_sam2_rms vs Slug



Right In: 3574.362 ± 1.021 $\chi^2/\text{NDF}: 1091350.4/16$

Left Out: 2009.622 ± 0.335 $\chi^2/\text{NDF}: 710626.1/24$

Right Out: 3867.232 ± 1.068 $\chi^2/\text{NDF}: 968137.9/17$

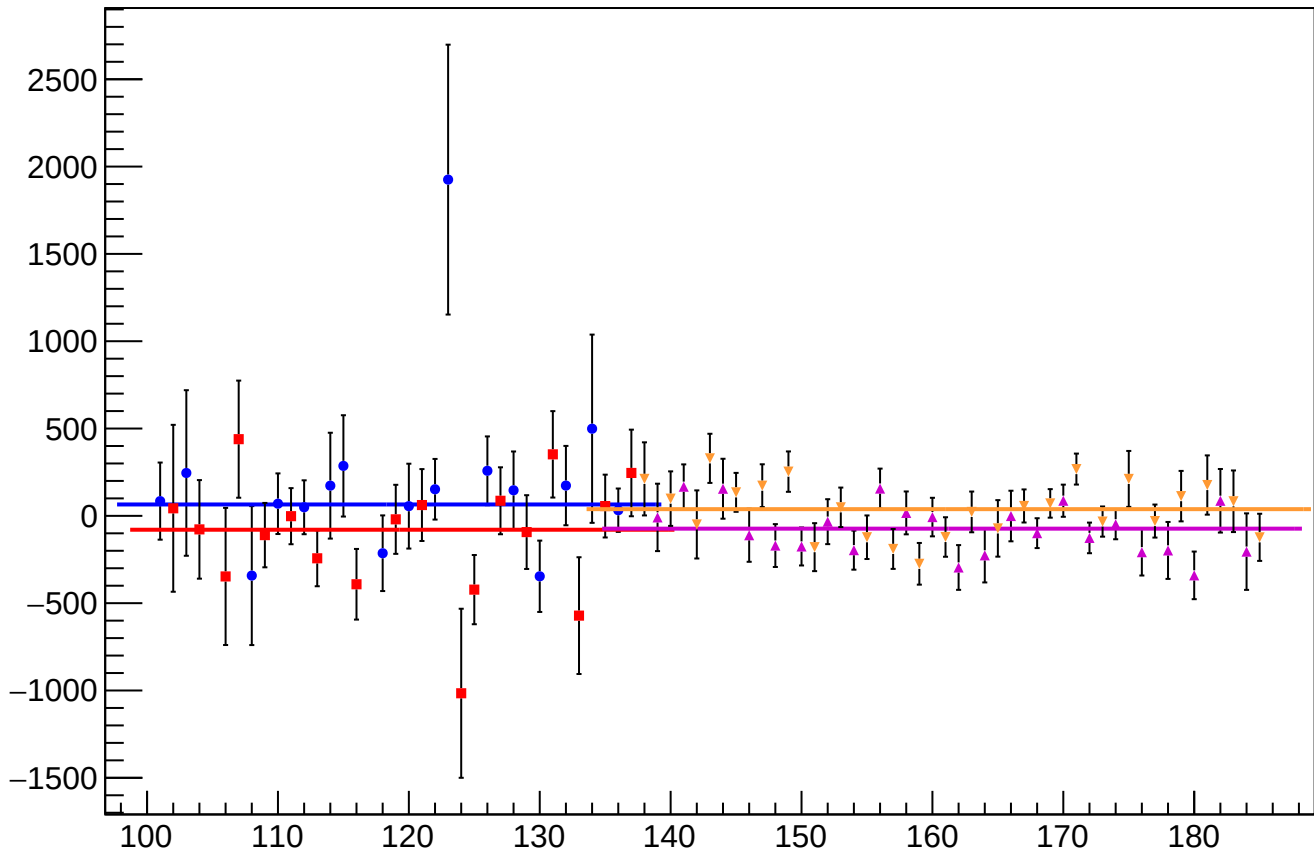
Left In: 2020.887 ± 0.344 $\chi^2/\text{NDF}: 576363.5/22$

+ sign 2161.378 ± 0.318 $\chi^2/\text{NDF}: 3923745.7/41$

All: 2177.315 ± 0.228 $\chi^2/\text{NDF}: 8181715.5/82$

- sign 2194.198 ± 0.327 $\chi^2/\text{NDF}: 4252794.2/40$

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: -79.473 ± 52.344 χ^2/NDF : 22.2/17

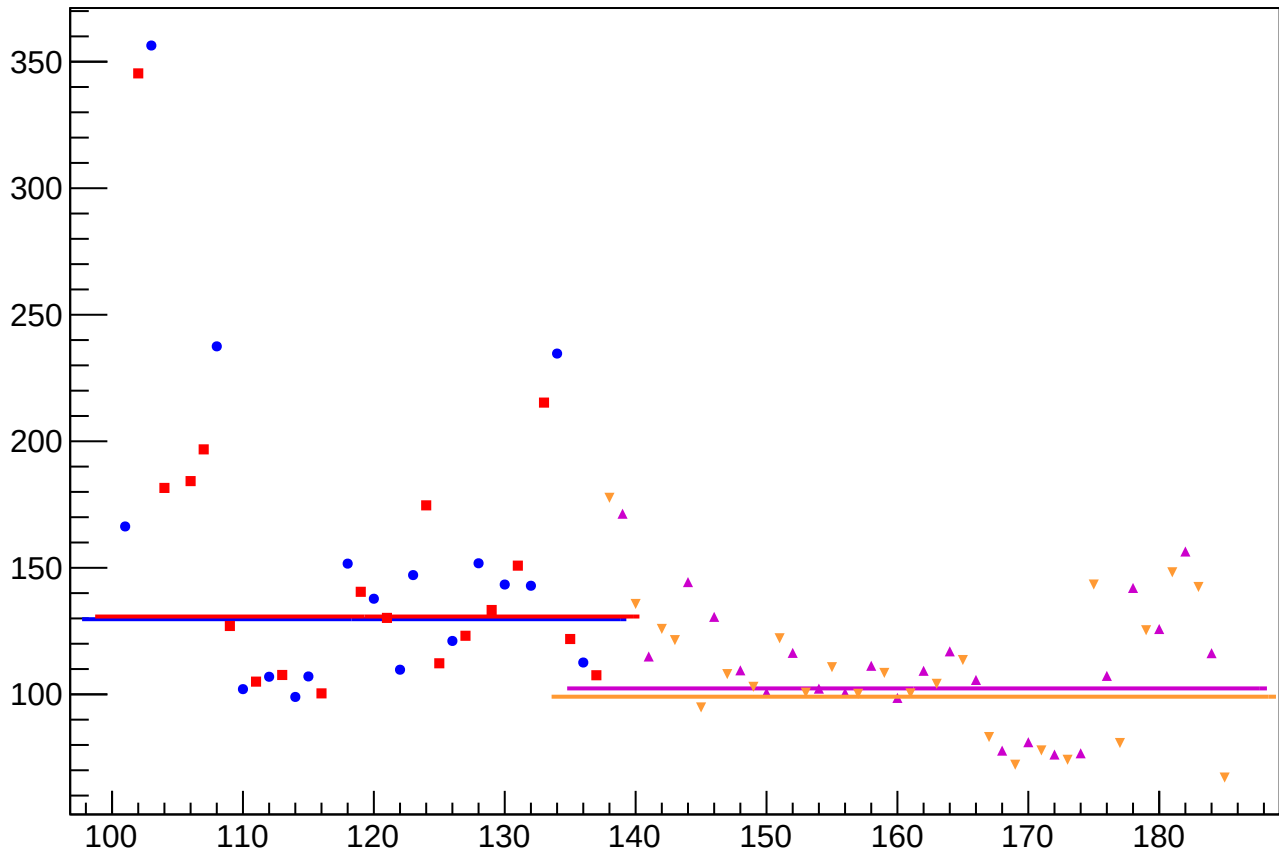
Left In: -73.305 ± 25.388 χ^2/NDF : 27.6/22

+ sign 42.994 ± 21.833 χ^2/NDF : 55.8/41

All: -13.089 ± 15.783 χ^2/NDF : 119.4/82

- sign -74.480 ± 22.843 χ^2/NDF : 49.8/40

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: 130.751 $\pm$ 0.037 χ^2 /NDF: 927534.3/17

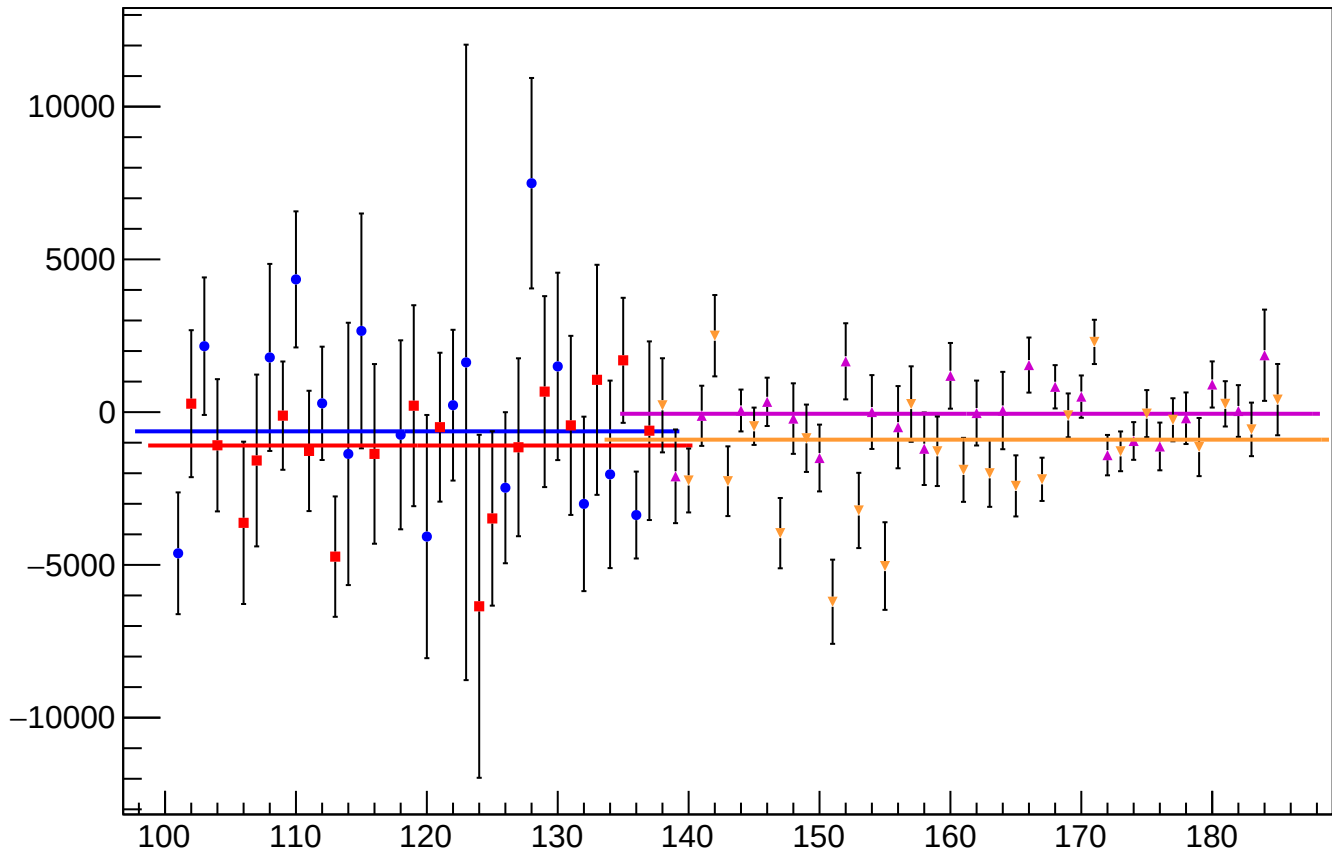
Left In: 102.345 $\pm$ 0.018 χ^2 /NDF:1527594.6/22

+ sign 104.329 $\pm$ 0.015 χ^2 /NDF: 3401630.9/41

All: 105.965 $\pm$ 0.011 χ^2 /NDF: 6357105.5/82

- sign 107.755 $\pm$ 0.016 χ^2 /NDF: 2931953.8/40

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: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

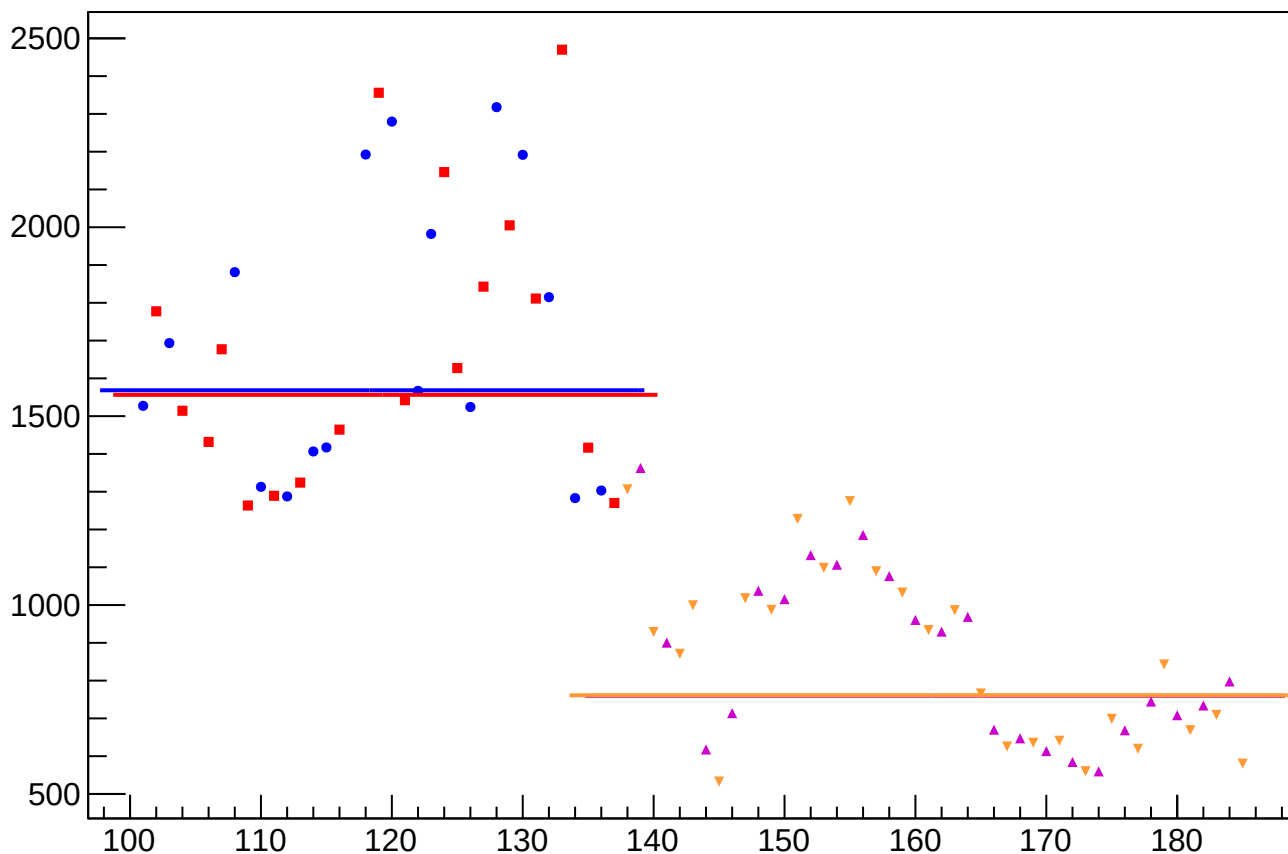
Left In: -53.413 ± 187.000 χ^2/NDF : 24.9/22

+ sign -878.776 ± 176.182 χ^2/NDF : 104.5/41

All: -516.967 ± 125.397 χ^2/NDF : 150.1/82

- sign -145.506 ± 178.517 χ^2/NDF : 37.0/40

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: 1556.423 $\pm$ 0.424 χ^2 /NDF: 510453.6/17

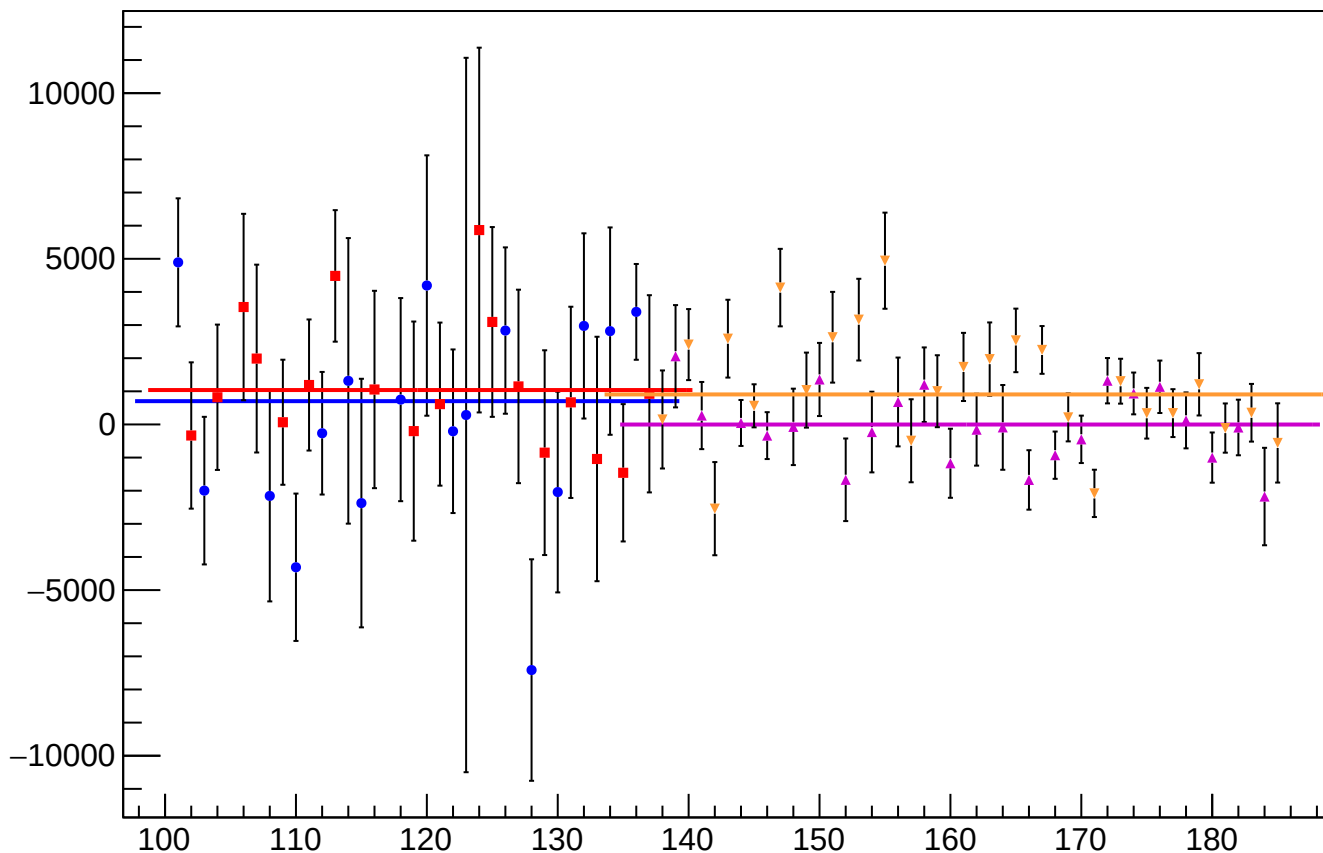
Left In: 759.696 $\pm$ 0.132 χ^2 /NDF: 2080981.0/22

+ sign 826.063 $\pm$ 0.125 χ^2 /NDF: 6109477.2/41

All: 828.176 $\pm$ 0.089 χ^2 /NDF: 11920849.4/82

- sign 830.347 $\pm$ 0.126 χ^2 /NDF: 5810788.8/40

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: 1038.423 $\pm$ 604.250 χ^2 /NDF: 8.2/17

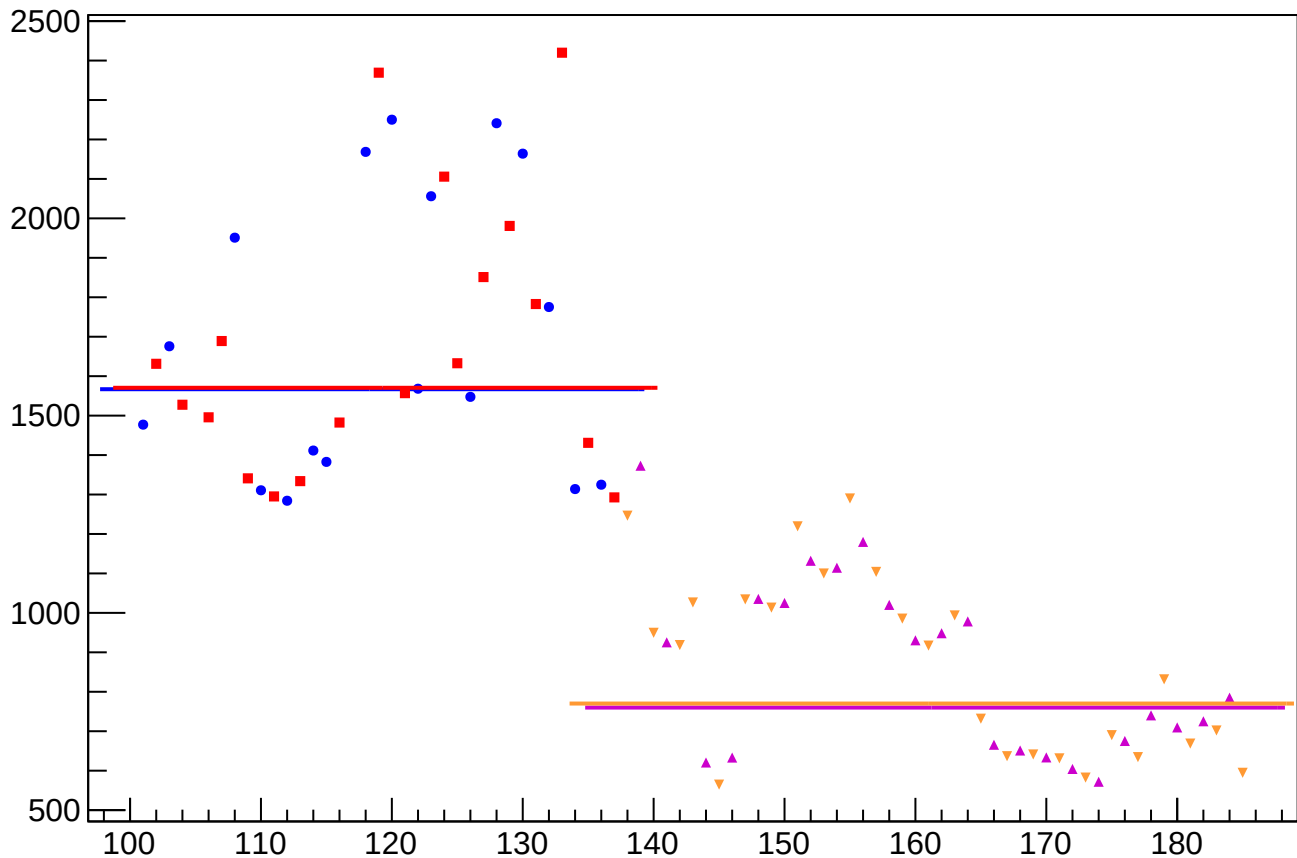
Left In: -2.470 $\pm$ 187.271 χ^2 /NDF: 25.6/22

+ sign 889.566 $\pm$ 177.957 χ^2 /NDF: 89.9/41

All: 491.222 $\pm$ 126.159 χ^2 /NDF: 136.5/82

- sign 88.749 $\pm$ 178.877 χ^2 /NDF: 36.5/40

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: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

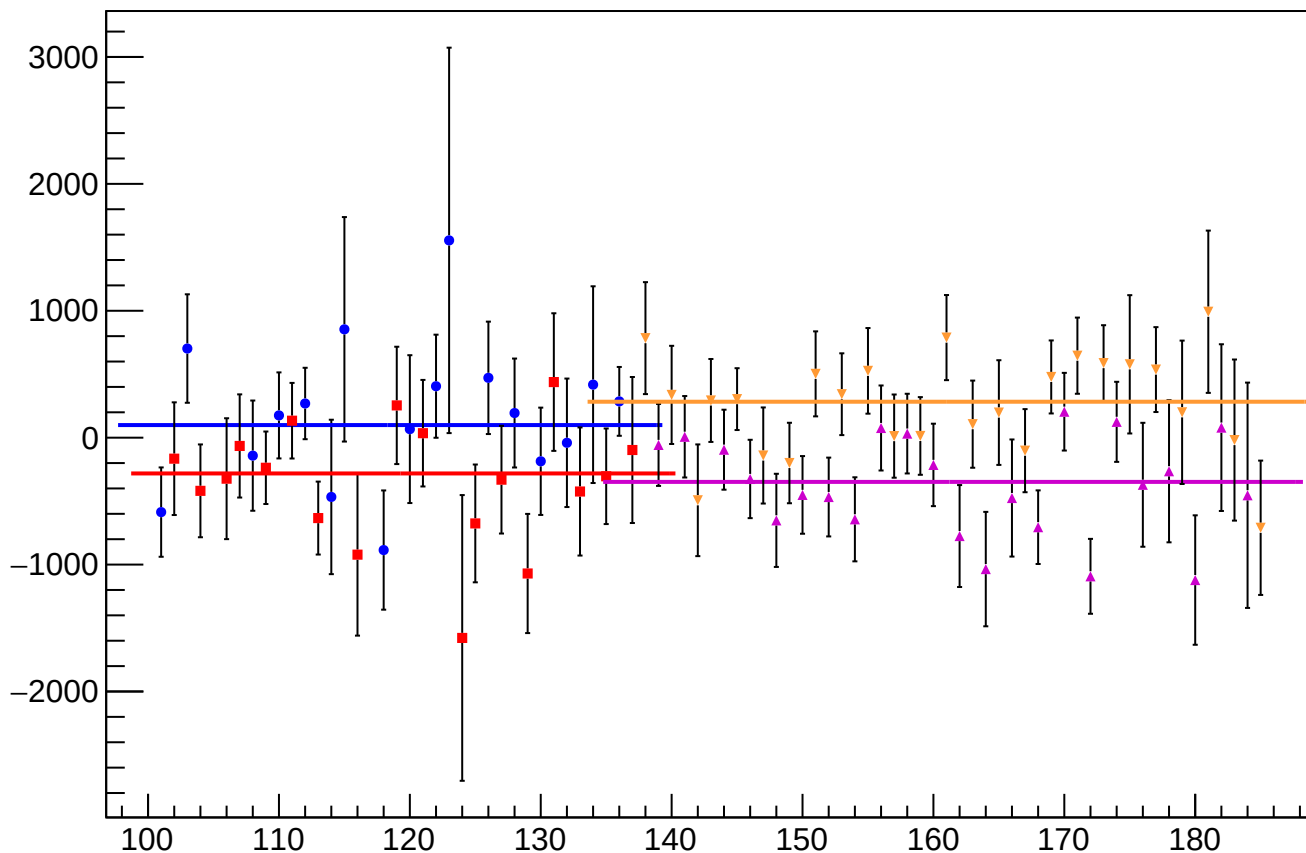
Left In: 759.935 $\pm$ 0.132 χ^2 /NDF:2014703.5/22

+ sign 835.684 $\pm$ 0.126 χ^2 /NDF: 5815343.8/41

All: 833.341 $\pm$ 0.089 χ^2 /NDF: 11553931.0/82

- sign 830.973 $\pm$ 0.126 χ^2 /NDF: 5737890.1/40

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 283.333 ± 71.001 χ^2/NDF : 23.2/24

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

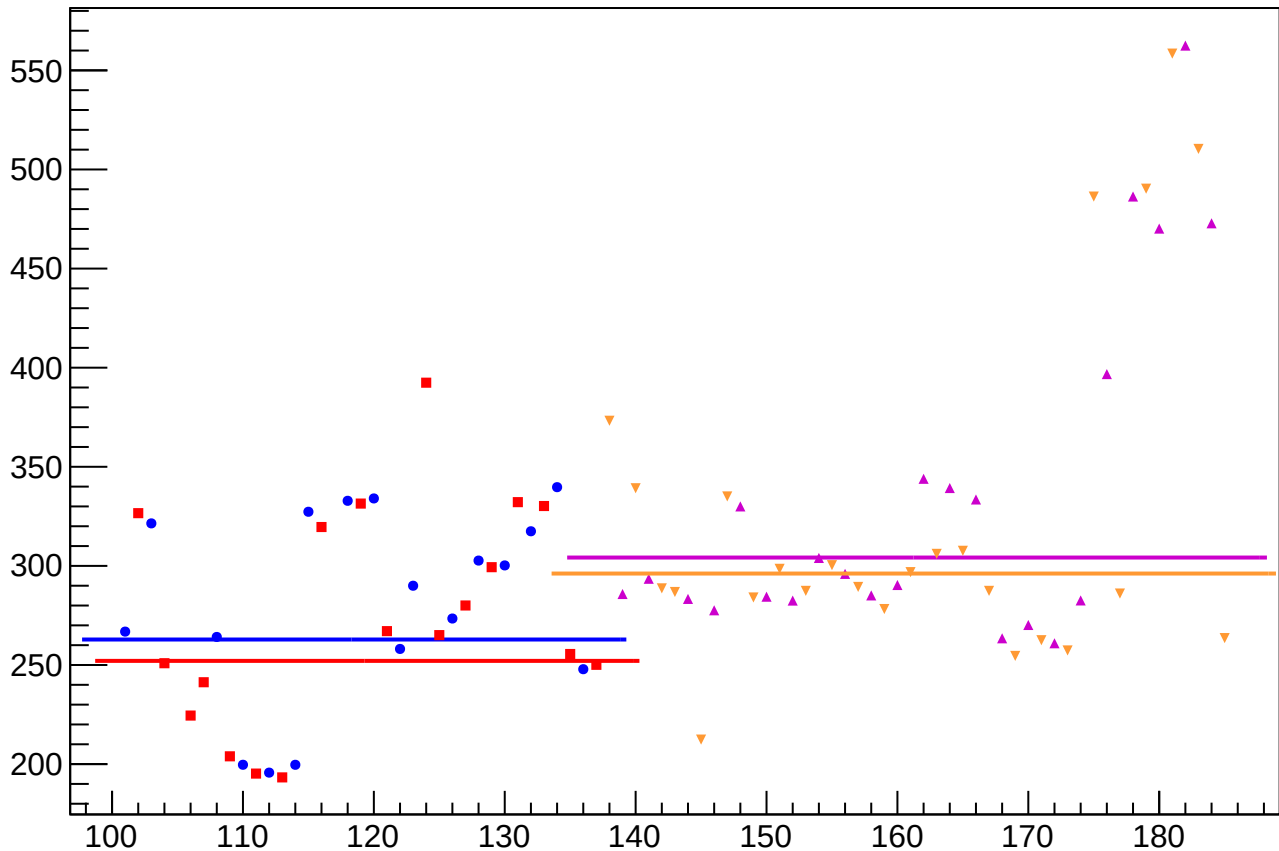
Left In: -348.428 ± 74.384 χ^2/NDF : 27.4/22

+ sign 224.441 ± 58.542 χ^2/NDF : 41.3/41

All: -46.631 ± 41.634 χ^2/NDF : 126.1/82

- sign -324.046 ± 59.223 χ^2/NDF : 41.4/40

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: 252.079 $\pm$ 0.069 χ^2 /NDF: 515150.4/17

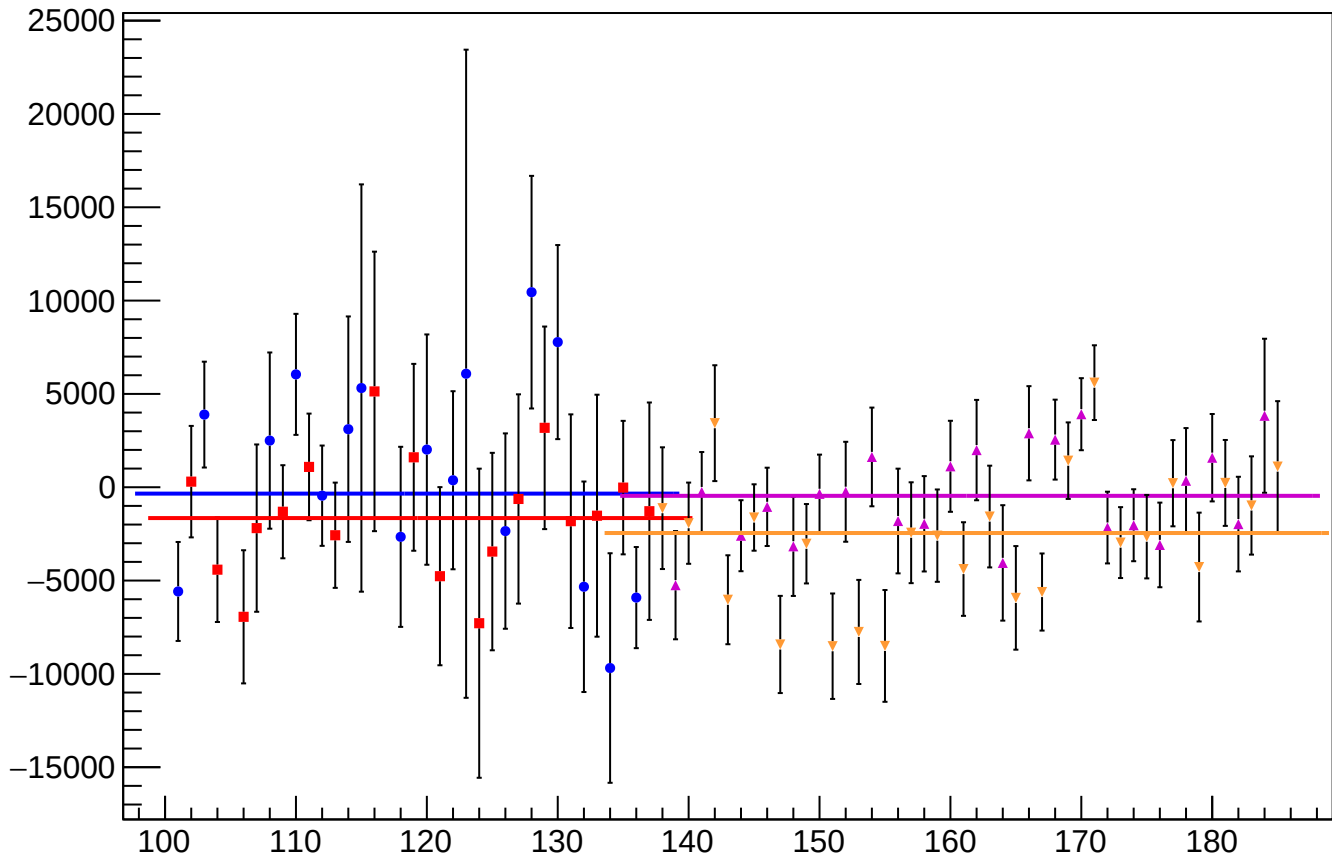
Left In: 304.211 $\pm$ 0.053 χ^2 /NDF:1105493.1/22

+ sign 285.482 $\pm$ 0.041 χ^2 /NDF: 2069612.2/41

All: 285.306 $\pm$ 0.029 χ^2 /NDF: 4049931.9/82

- sign 285.126 $\pm$ 0.042 χ^2 /NDF: 1980283.1/40

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: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

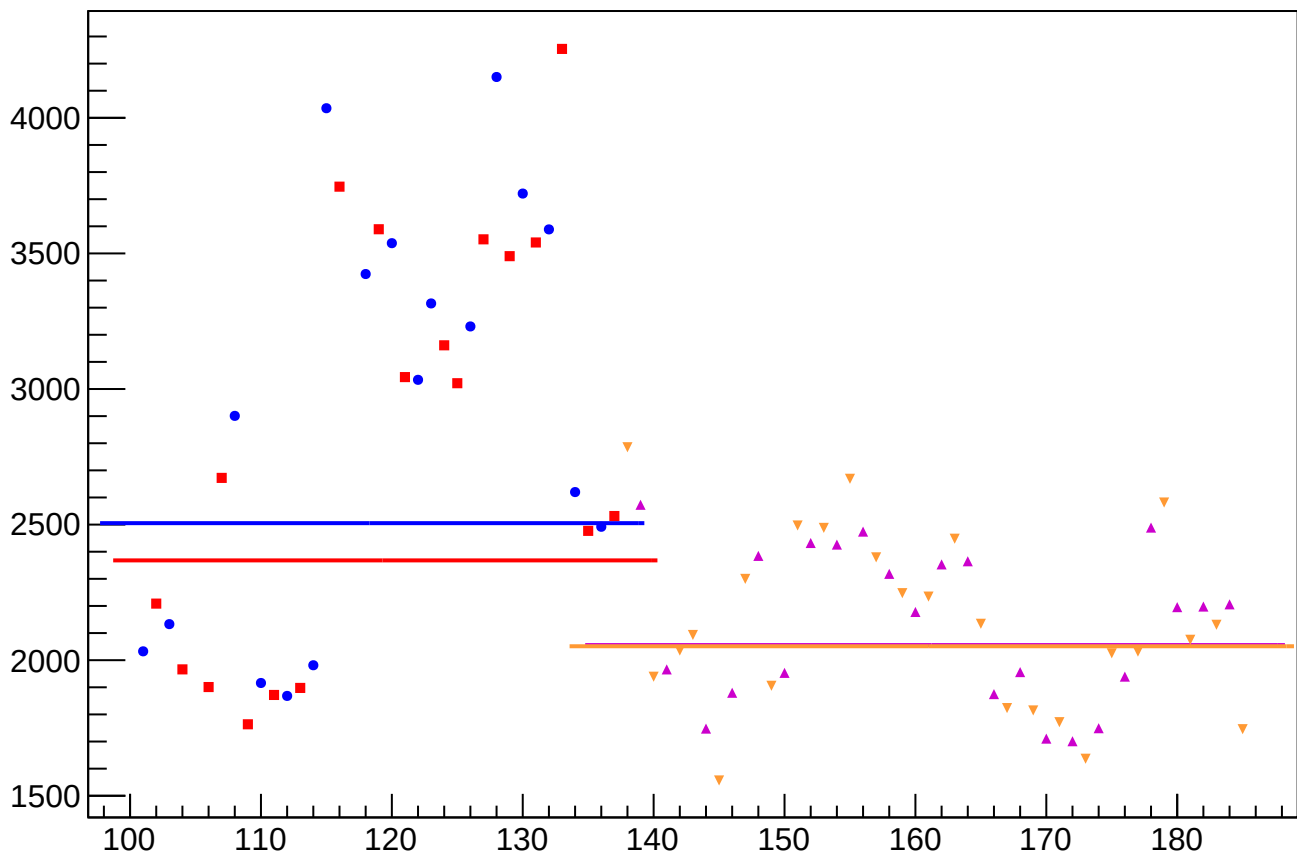
Left In: -460.244 ± 494.914 χ^2/NDF : 22.9/22

+ sign -2055.577 ± 435.670 χ^2/NDF : 80.8/41

All: -1391.302 ± 308.494 χ^2/NDF : 117.6/82

- sign -723.315 ± 436.885 χ^2/NDF : 32.1/40

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: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

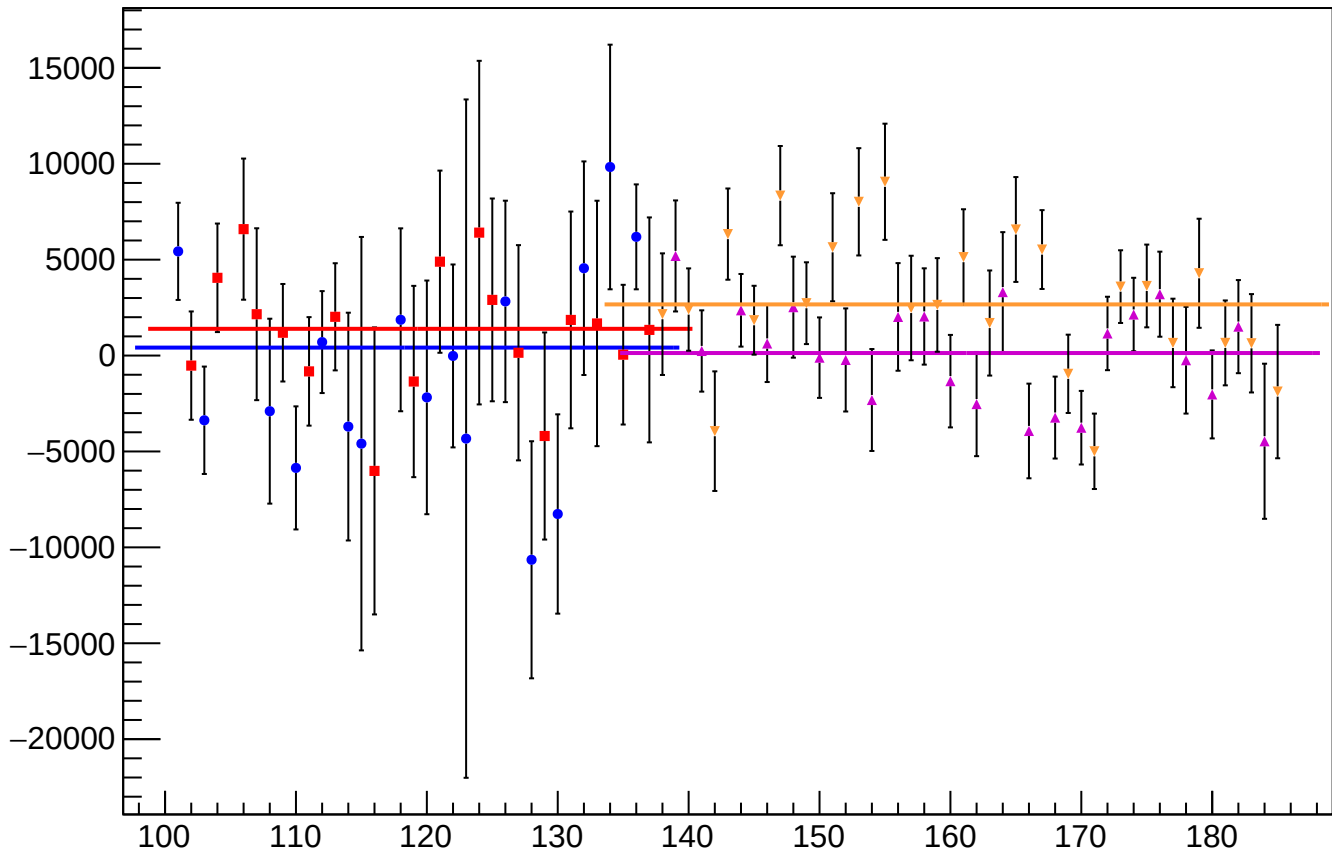
Left In: 2055.758+/-0.350 χ^2/NDF : 628611.0/22

+ sign 2136.720+/-0.308 χ^2/NDF : 2035310.3/41

All: 2130.720+/-0.218 χ^2/NDF : 3871299.5/82

- sign 2124.686+/-0.309 χ^2/NDF : 1835228.4/40

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: 1394.660 ± 928.996 χ^2/NDF : 7.5/17

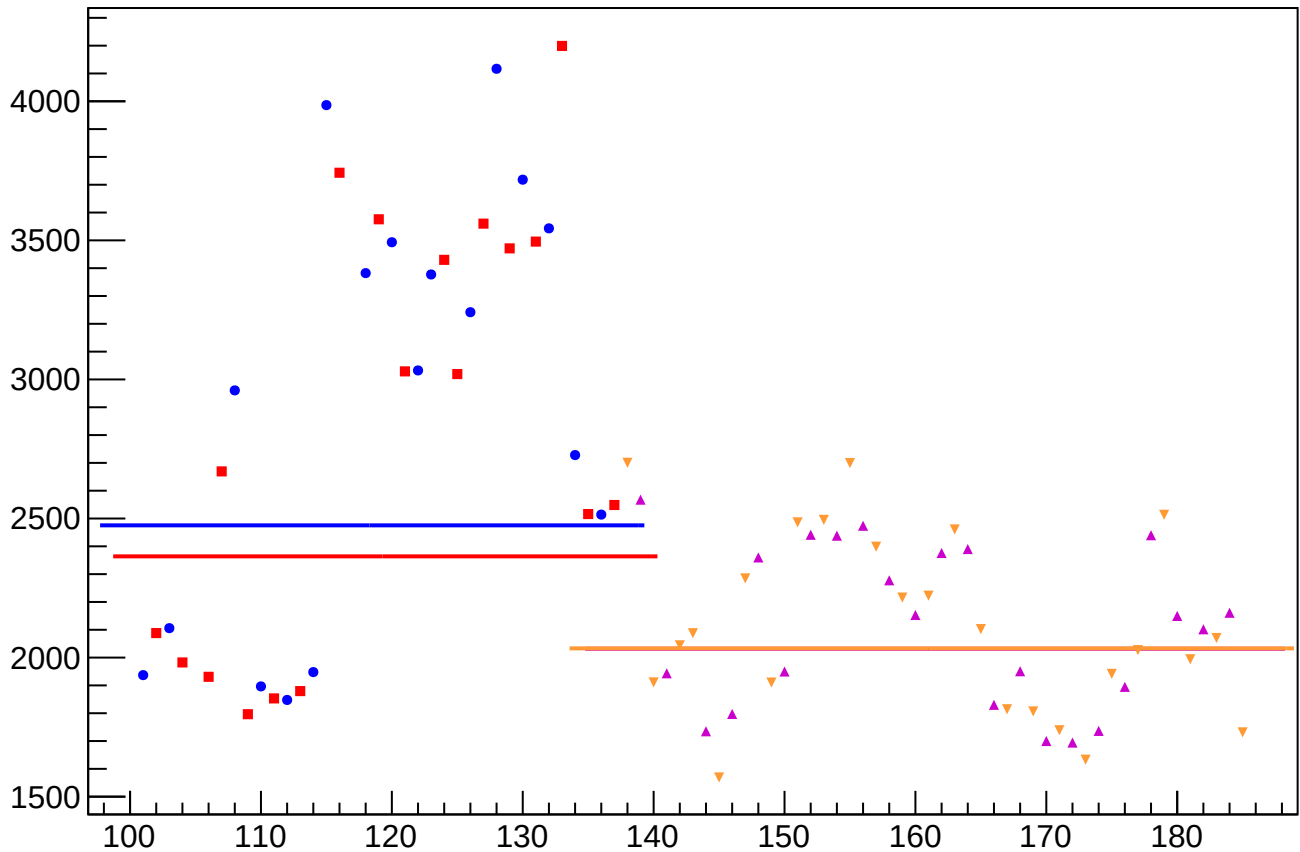
Left In: 132.307 ± 489.752 χ^2/NDF : 24.7/22

+ sign 2242.878 ± 432.008 χ^2/NDF : 77.9/41

All: 1327.466 ± 305.909 χ^2/NDF : 120.6/82

- sign 406.844 ± 433.235 χ^2/NDF : 33.7/40

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: 2363.907 $\pm$ 0.657 χ^2 /NDF: 1026875.6/17

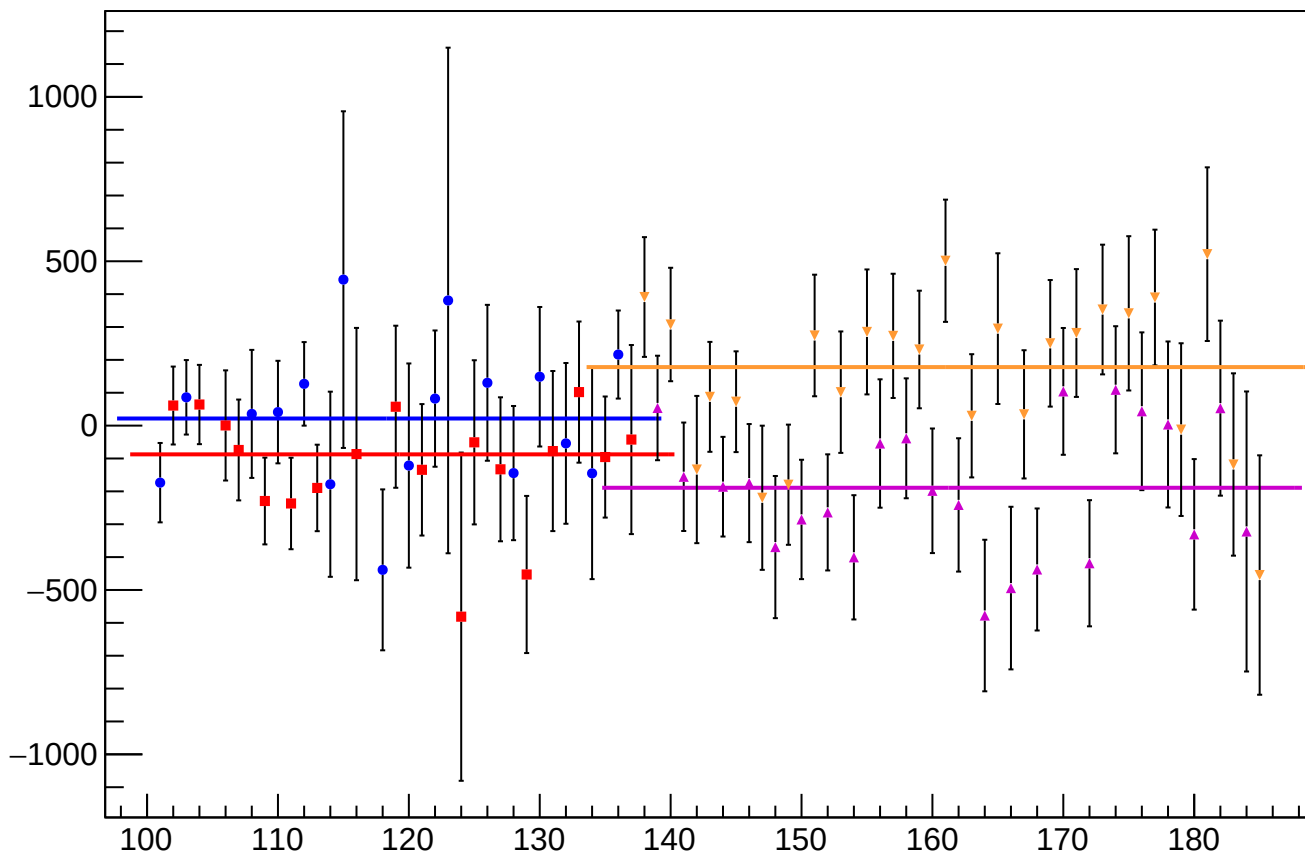
Left In: 2031.692 $\pm$ 0.346 χ^2 /NDF: 653382.0/22

+ sign 2116.533 $\pm$ 0.305 χ^2 /NDF: 2059057.7/41

All: 2110.255 $\pm$ 0.216 χ^2 /NDF: 3940303.1/82

- sign 2103.942 $\pm$ 0.306 χ^2 /NDF: 1880398.4/40

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: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

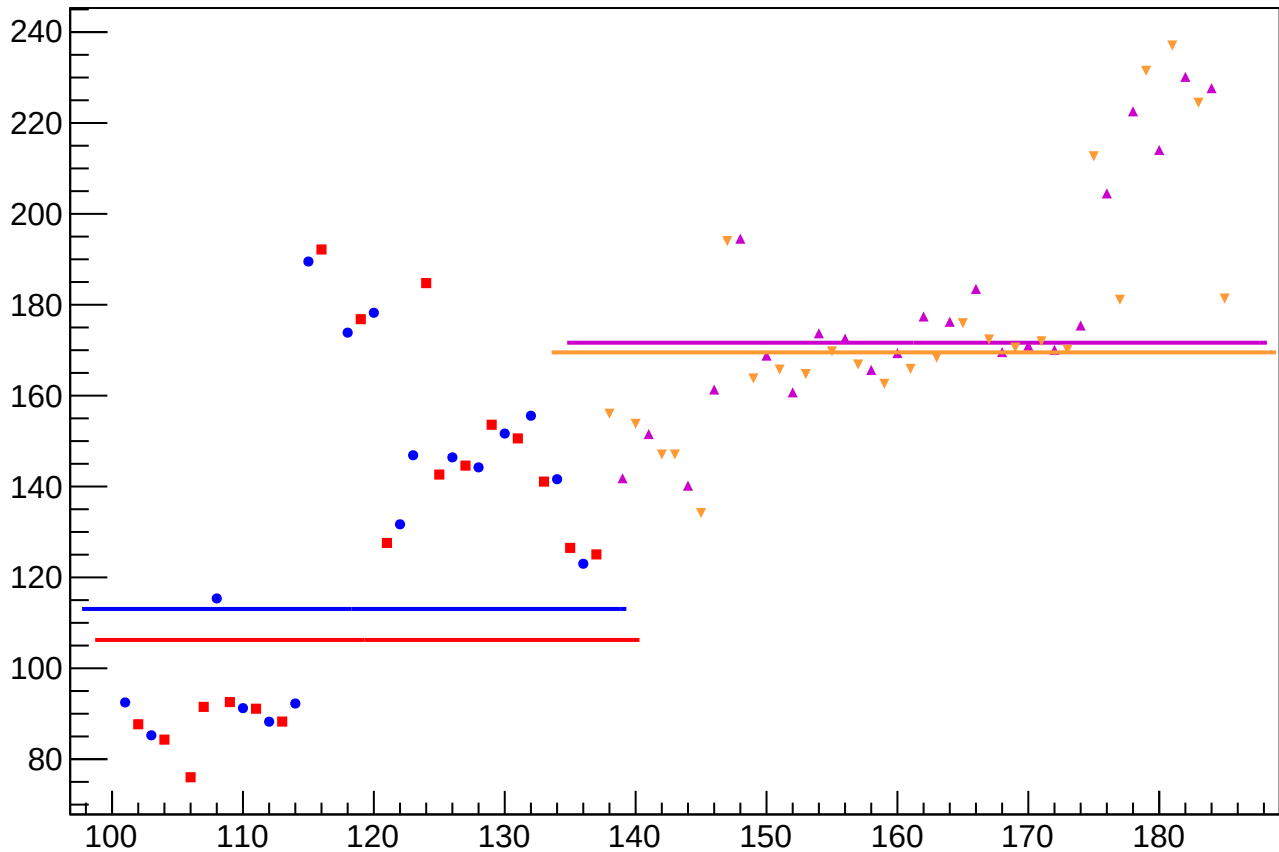
Left In: -189.100 $\pm$ 41.249 χ^2 /NDF:21.1/22

+ sign 109.644 $\pm$ 29.862 χ^2 /NDF: 45.8/41

All: -16.733 $\pm$ 20.939 χ^2 /NDF: 116.1/82

- sign -138.975 $\pm$ 29.370 χ^2 /NDF: 35.1/40

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 169.520 $\pm$ 0.028 χ^2 /NDF:622468.9/24

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

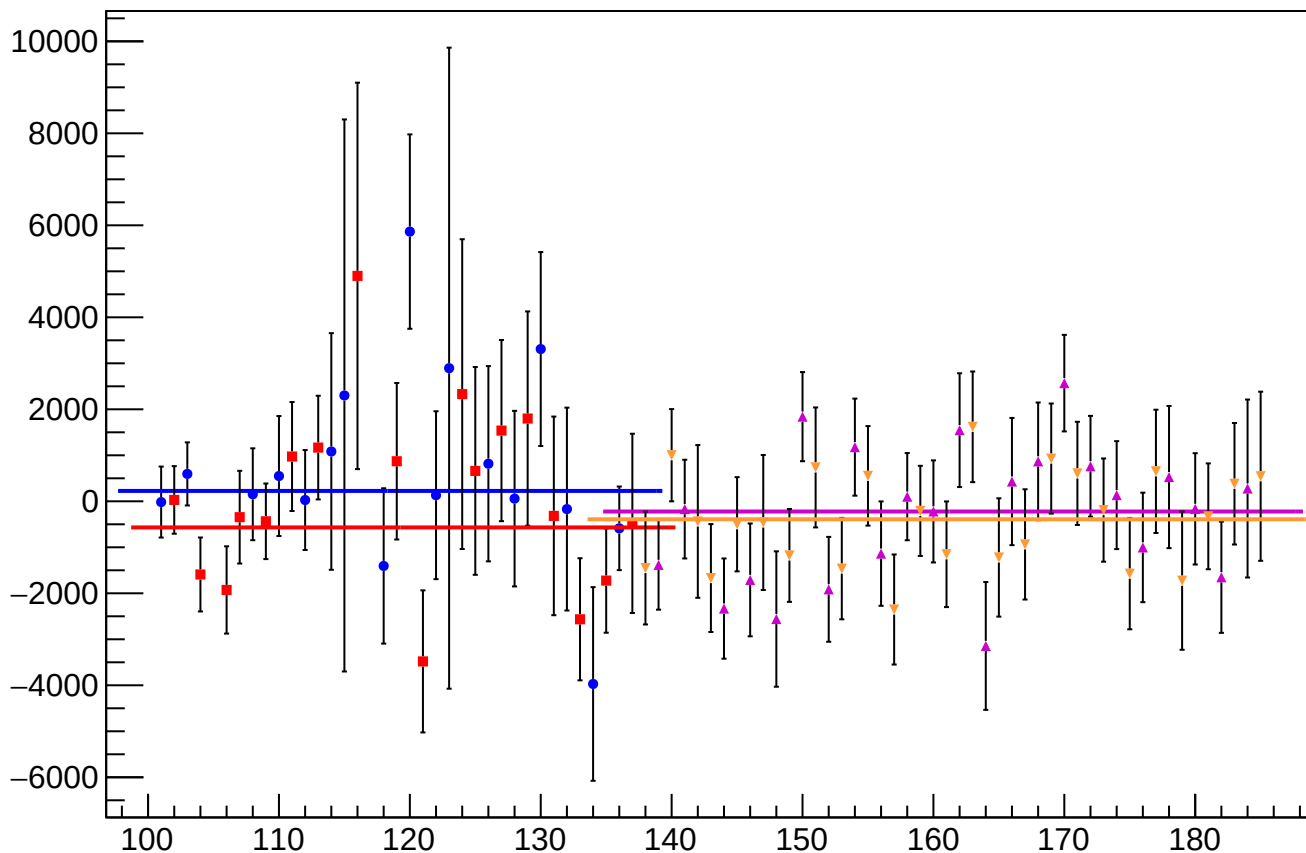
Left In: 171.646 $\pm$ 0.029 χ^2 /NDF:552888.4/22

+ sign 144.829 $\pm$ 0.021 χ^2 /NDF: 3202627.7/41

All: 142.068 $\pm$ 0.015 χ^2 /NDF: 7220118.5/82

- sign 139.397 $\pm$ 0.021 χ^2 /NDF: 3983859.2/40

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: -568.109 ± 290.500 χ^2/NDF : 21.0/17

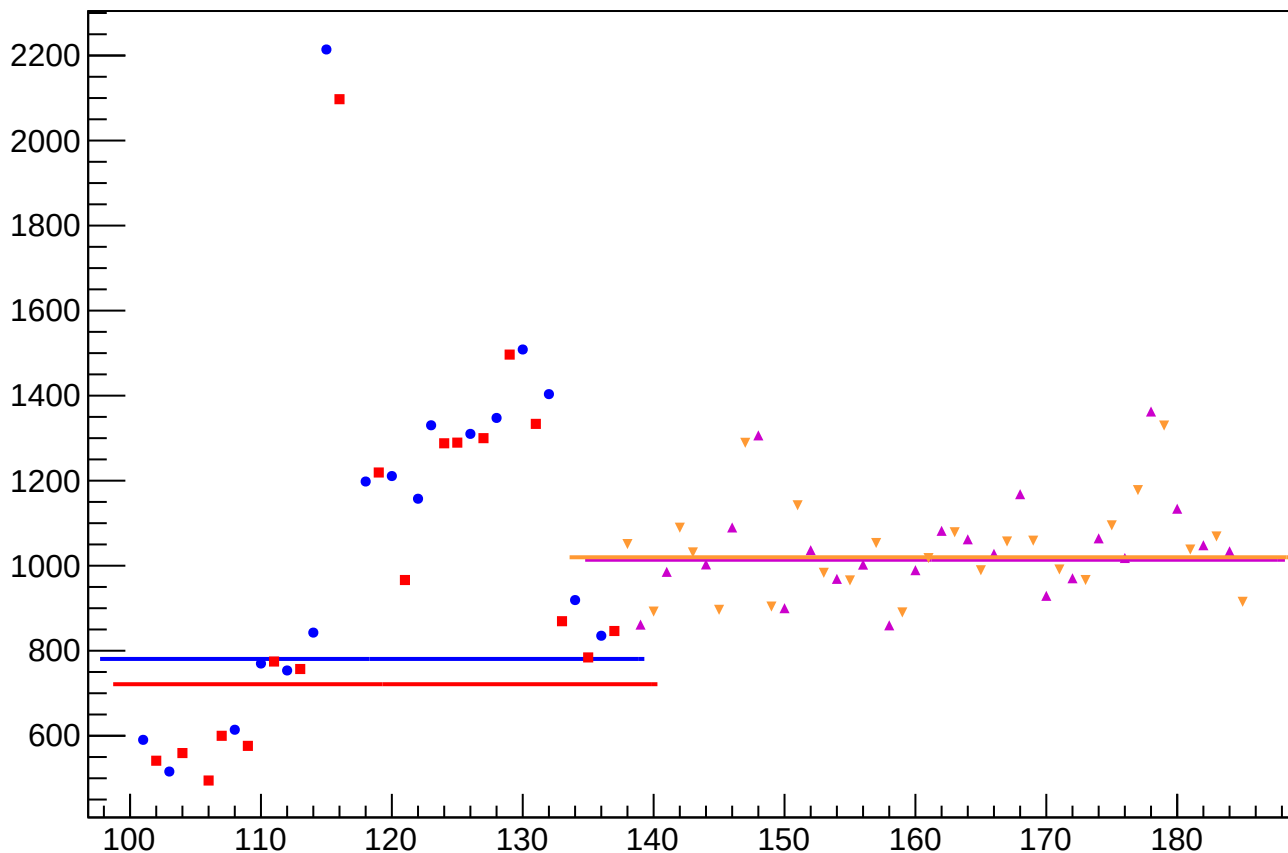
Left In: -222.173 ± 243.547 χ^2/NDF : 35.9/22

+ sign -171.624 ± 191.829 χ^2/NDF : 36.8/41

All: -270.945 ± 133.769 χ^2/NDF : 95.1/82

- sign -364.960 ± 186.635 χ^2/NDF : 57.8/40

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: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

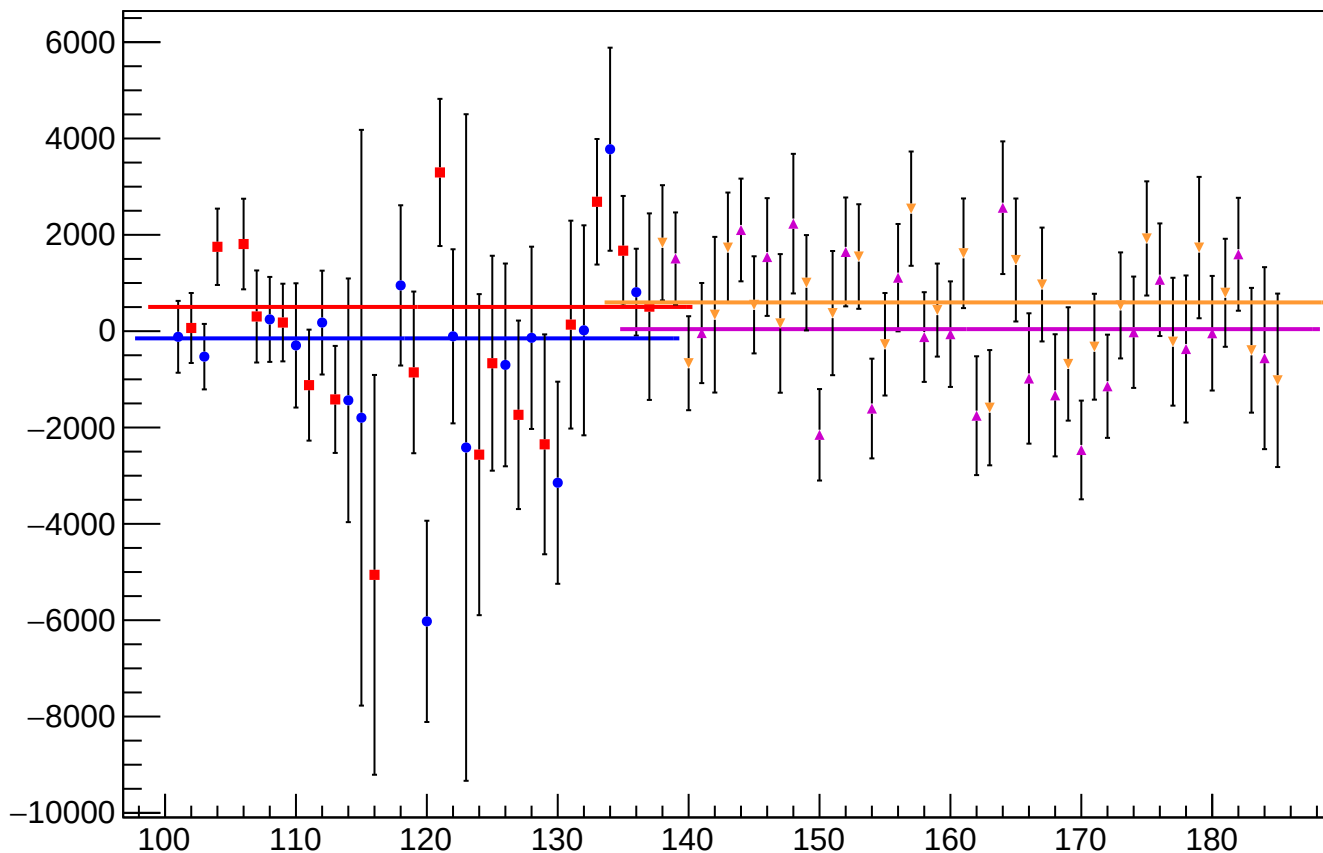
Left In: 1013.992 $\pm$ 0.172 χ^2 /NDF:404573.8/22

+ sign 934.649 $\pm$ 0.136 χ^2 /NDF: 2690026.2/41

All: 913.338 $\pm$ 0.095 χ^2 /NDF: 5961846.9/82

- sign 893.167 $\pm$ 0.132 χ^2 /NDF: 3223775.8/40

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: 503.162 ± 285.781 χ^2/NDF : 23.6/17

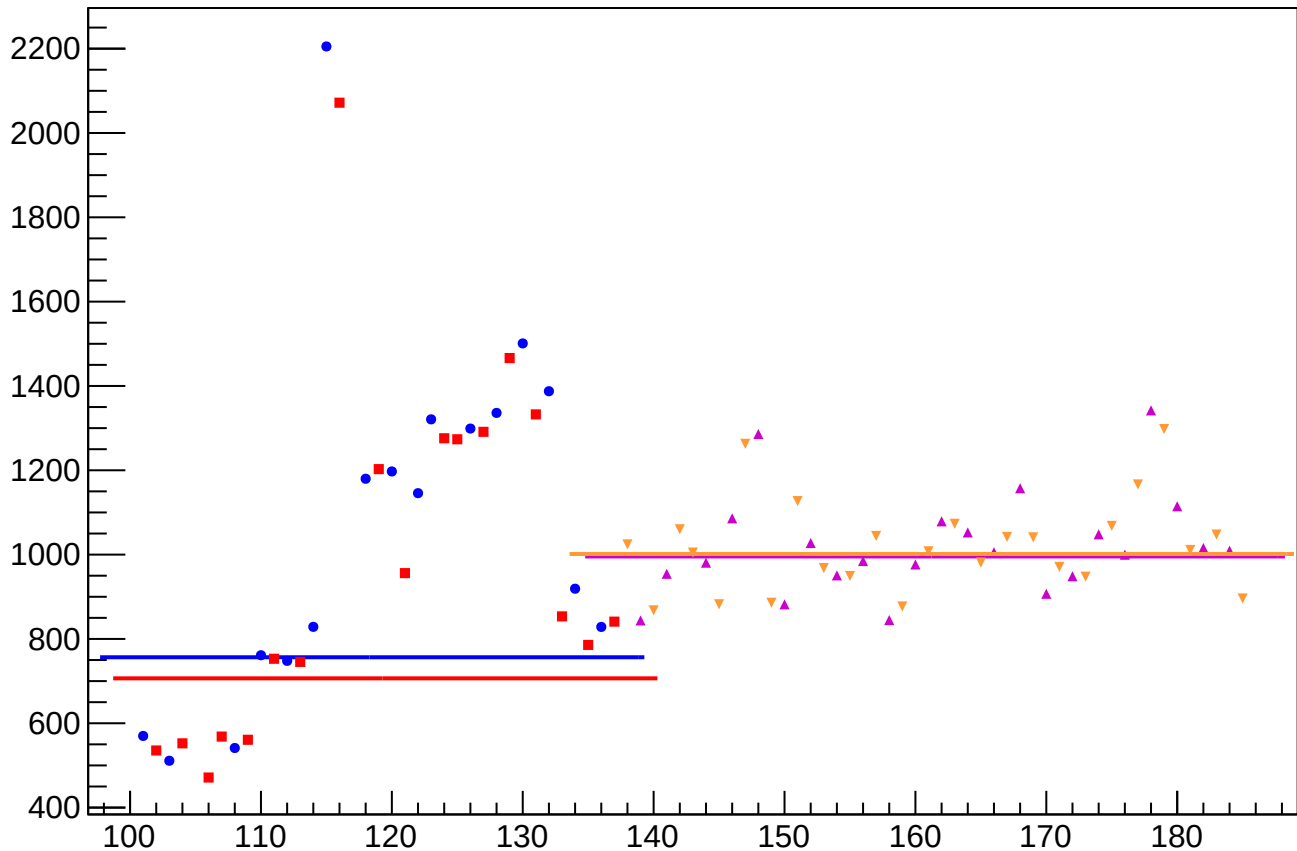
Left In: 42.397 ± 239.278 χ^2/NDF : 37.9/22

+ sign 328.111 ± 187.871 χ^2/NDF : 38.2/41

All: 279.062 ± 131.258 χ^2/NDF : 101.4/82

- sign 232.289 ± 183.462 χ^2/NDF : 63.0/40

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 1001.517+/-0.166 χ^2/NDF : 370616.7/24

+ sign 913.237+/-0.133 χ^2/NDF : 2868111.1/41

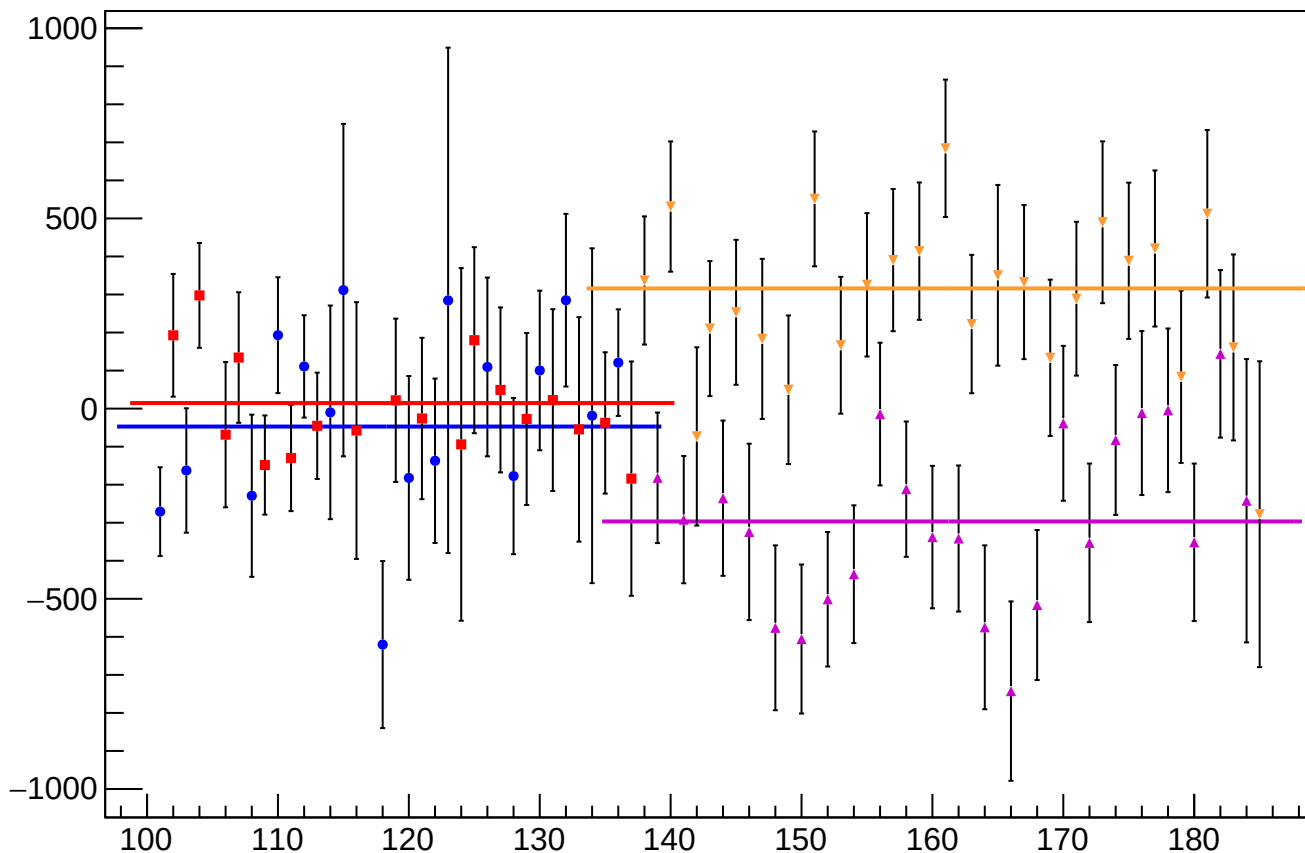
Right Out: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

All: 894.417+/-0.093 χ^2/NDF : 6204486.6/82

- sign 876.470+/-0.130 χ^2/NDF : 3297166.3/40

Left In: 995.590+/-0.169 χ^2/NDF : 424434.6/22

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: 14.620 ± 44.849 χ^2/NDF : 10.1/17

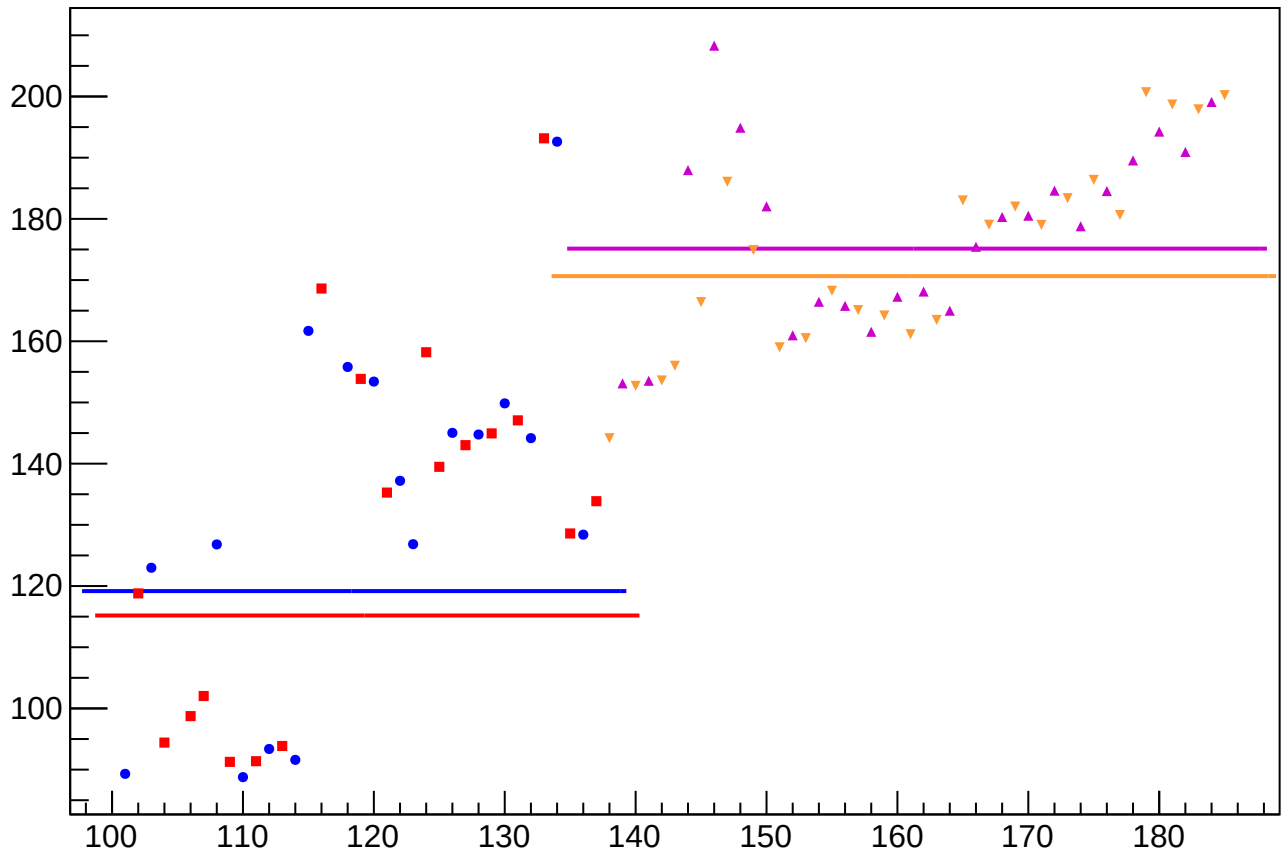
Left In: -296.645 ± 41.875 χ^2/NDF : 26.3/22

+ sign 165.096 ± 30.471 χ^2/NDF : 77.1/41

All: 7.420 ± 21.594 χ^2/NDF : 193.0/82

- sign -151.675 ± 30.608 χ^2/NDF : 62.1/40

dit_asym_sam6_rms vs Slug



Right In: 119.175 ± 0.033 χ^2/NDF : 615304.2/16

Left Out: 170.648 ± 0.028 χ^2/NDF : 281834.6/24

Right Out: 115.188 ± 0.032 χ^2/NDF : 675564.7/17

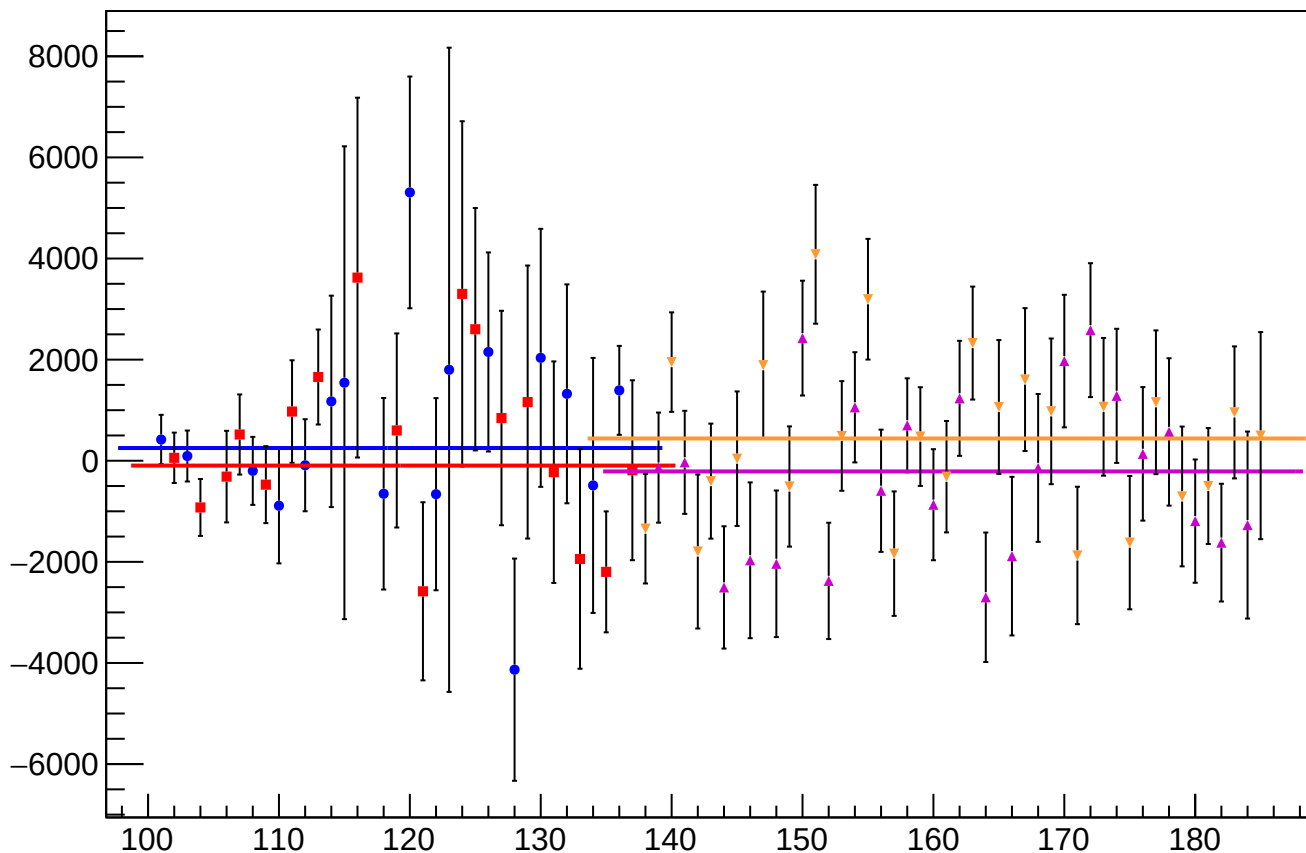
Left In: 175.139 ± 0.030 χ^2/NDF : 234951.0/22

+ sign 149.258 ± 0.022 χ^2/NDF : 2283197.8/41

All: 148.242 ± 0.015 χ^2/NDF : 5107450.5/82

- sign 147.217 ± 0.022 χ^2/NDF : 2819784.7/40

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: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

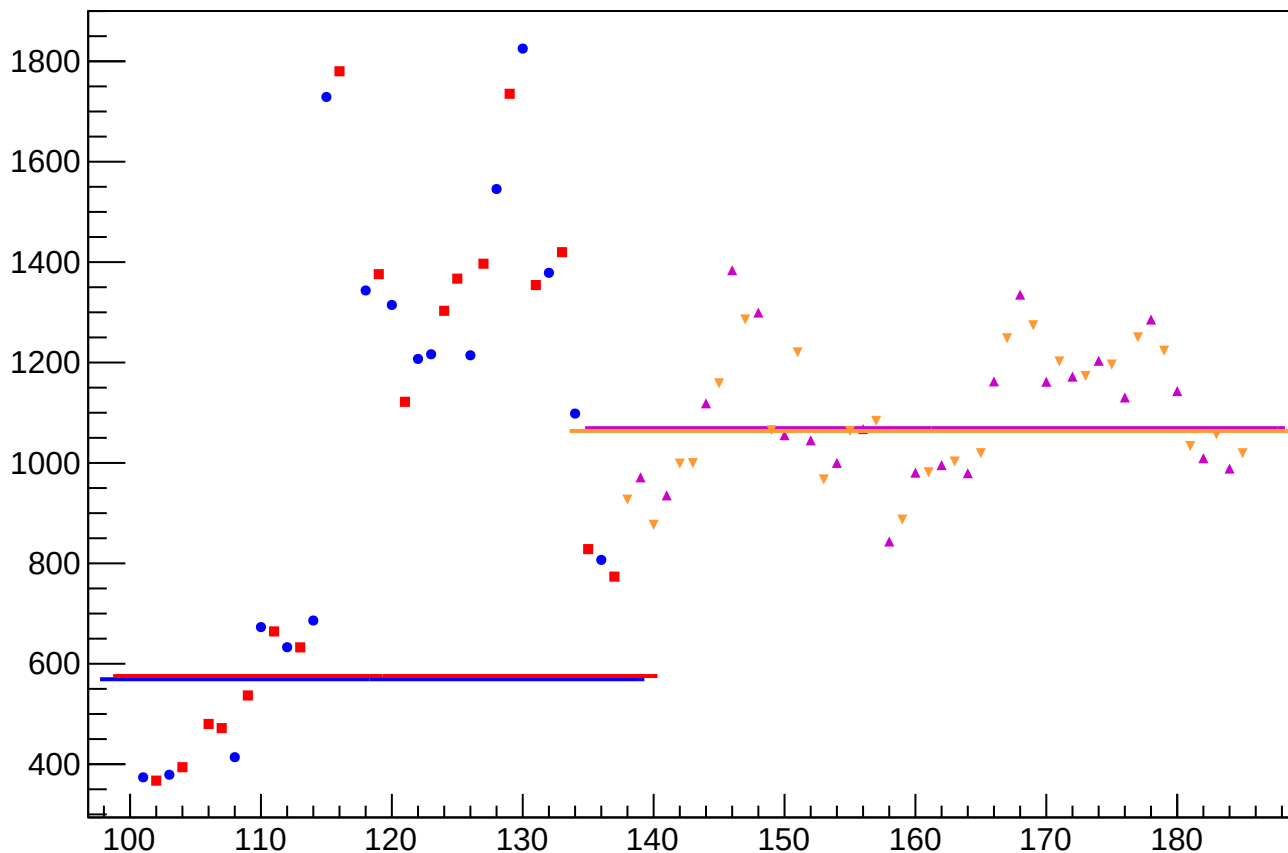
Left In: -211.216 $\pm$ 256.884 χ^2 /NDF: 36.1/22

+ sign 347.268 $\pm$ 177.592 χ^2 /NDF: 52.1/41

All: 98.134 $\pm$ 125.571 χ^2 /NDF: 109.7/82

- sign -150.955 $\pm$ 177.576 χ^2 /NDF: 53.6/40

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: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

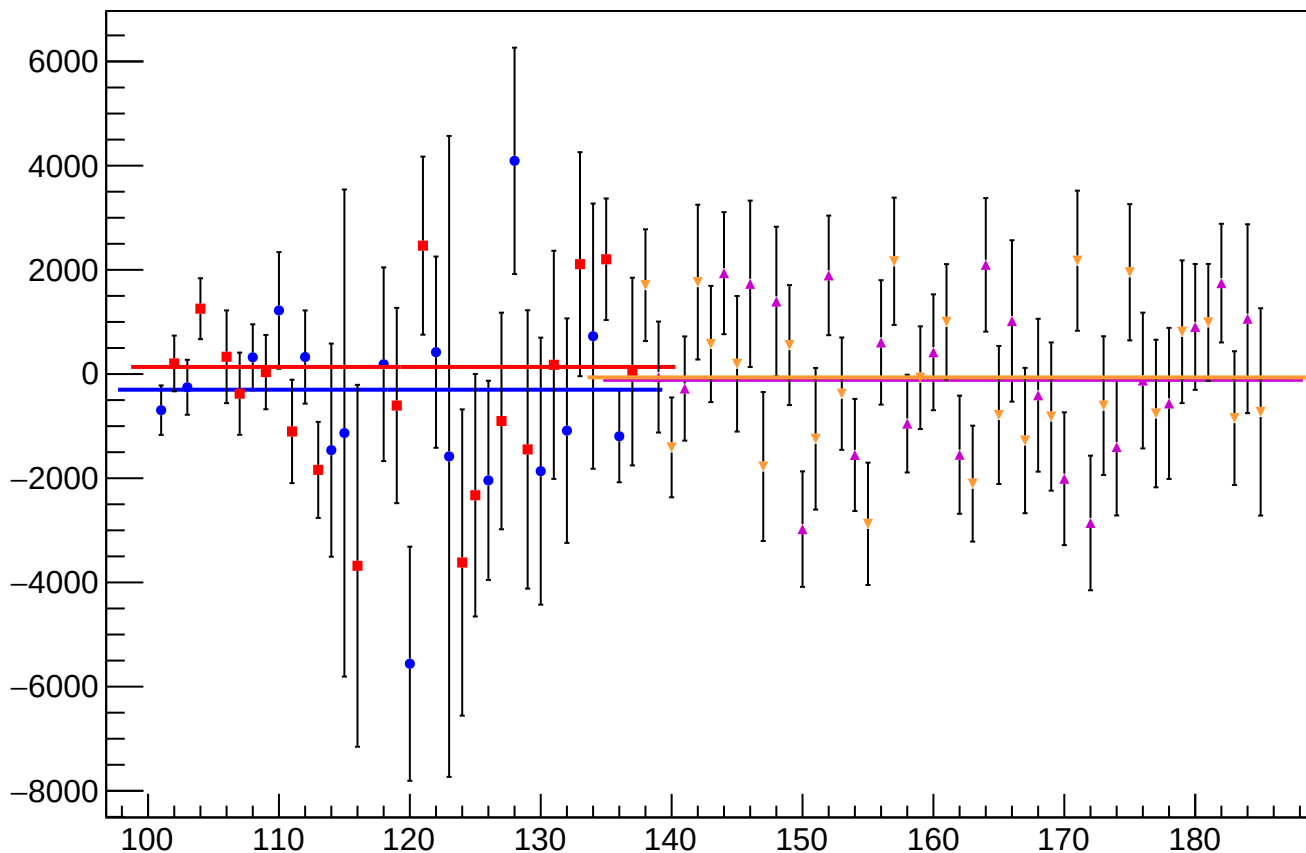
Left In: 1069.252 $\pm$ 0.182 χ^2 /NDF: 526609.1/22

+ sign 819.750 $\pm$ 0.126 χ^2 /NDF: 7636695.2/41

All: 815.617 $\pm$ 0.089 χ^2 /NDF: 15080468.7/82

- sign 811.486 $\pm$ 0.126 χ^2 /NDF: 7441607.6/40

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: 136.107 ± 247.692 χ^2/NDF : 20.9/17

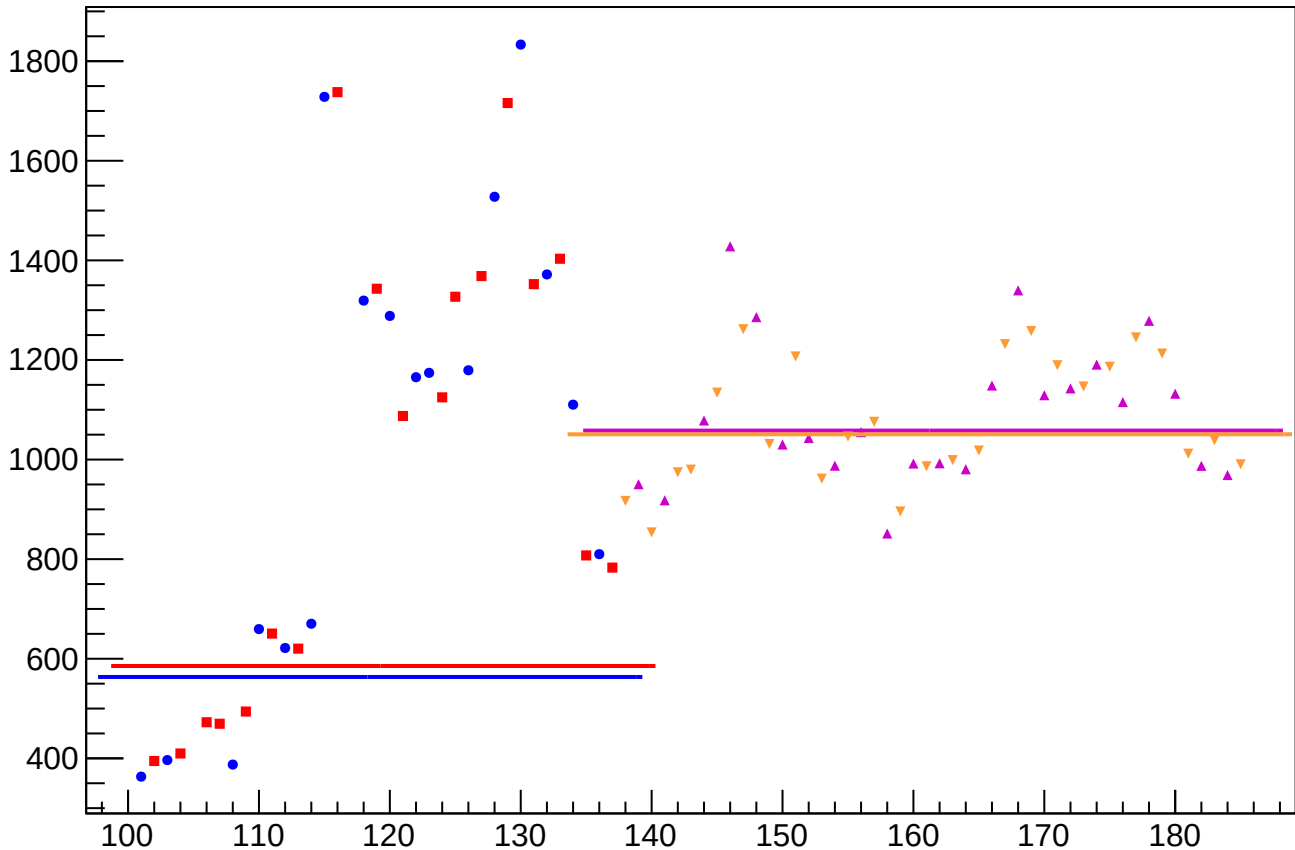
Left In: -110.879 ± 254.337 χ^2/NDF : 35.2/22

+ sign -180.742 ± 175.611 χ^2/NDF : 48.3/41

All: -83.452 ± 124.820 χ^2/NDF : 105.4/82

- sign 15.883 ± 177.448 χ^2/NDF : 56.5/40

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1050.737+/-0.174 χ^2/NDF : 483649.9/24

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

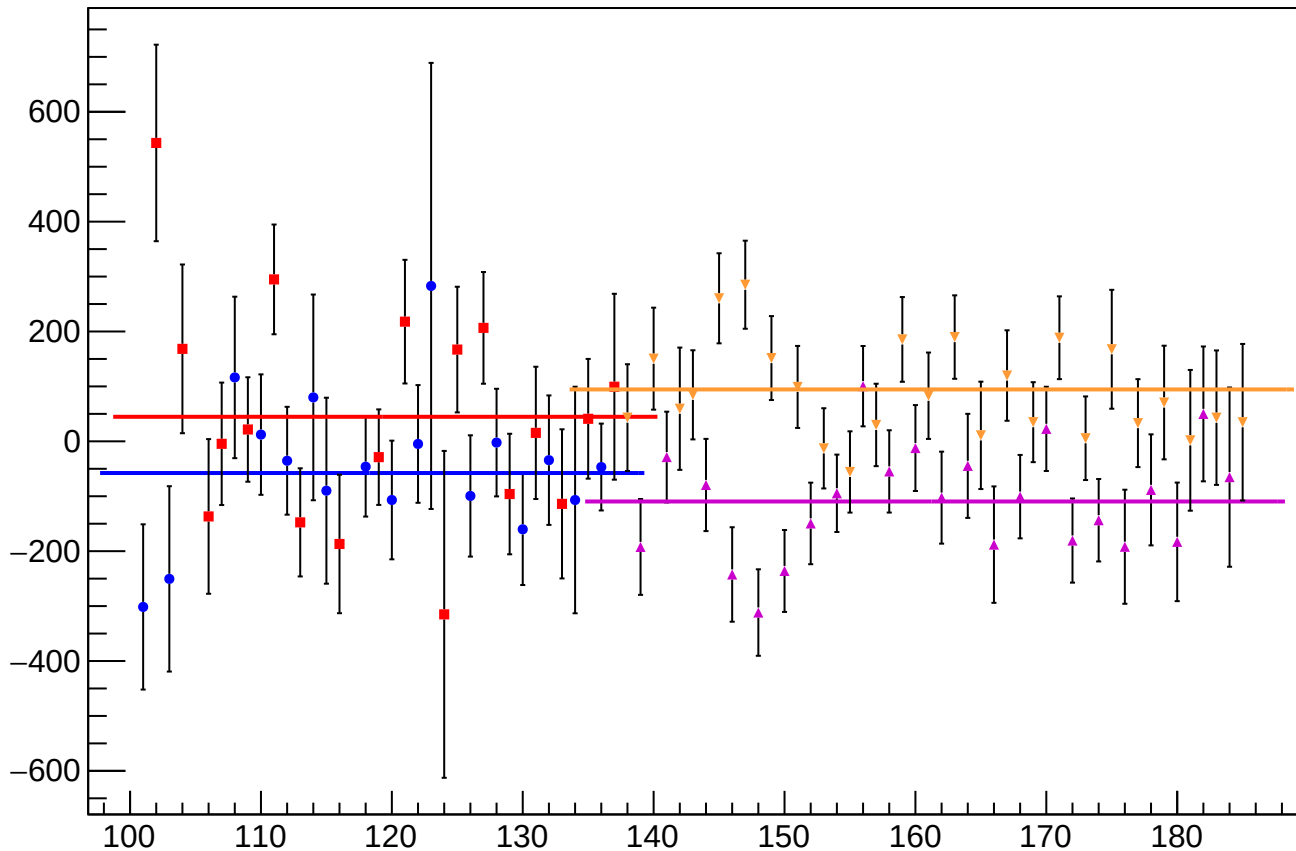
Left In: 1058.154+/-0.180 χ^2/NDF : 532260.0/22

+ sign 810.849+/-0.124 χ^2/NDF : 7592451.7/41

All: 813.170+/-0.088 χ^2/NDF : 14489449.6/82

- sign 815.540+/-0.125 χ^2/NDF : 6896291.9/40

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: 44.693 ± 27.711 χ^2/NDF : 35.2/17

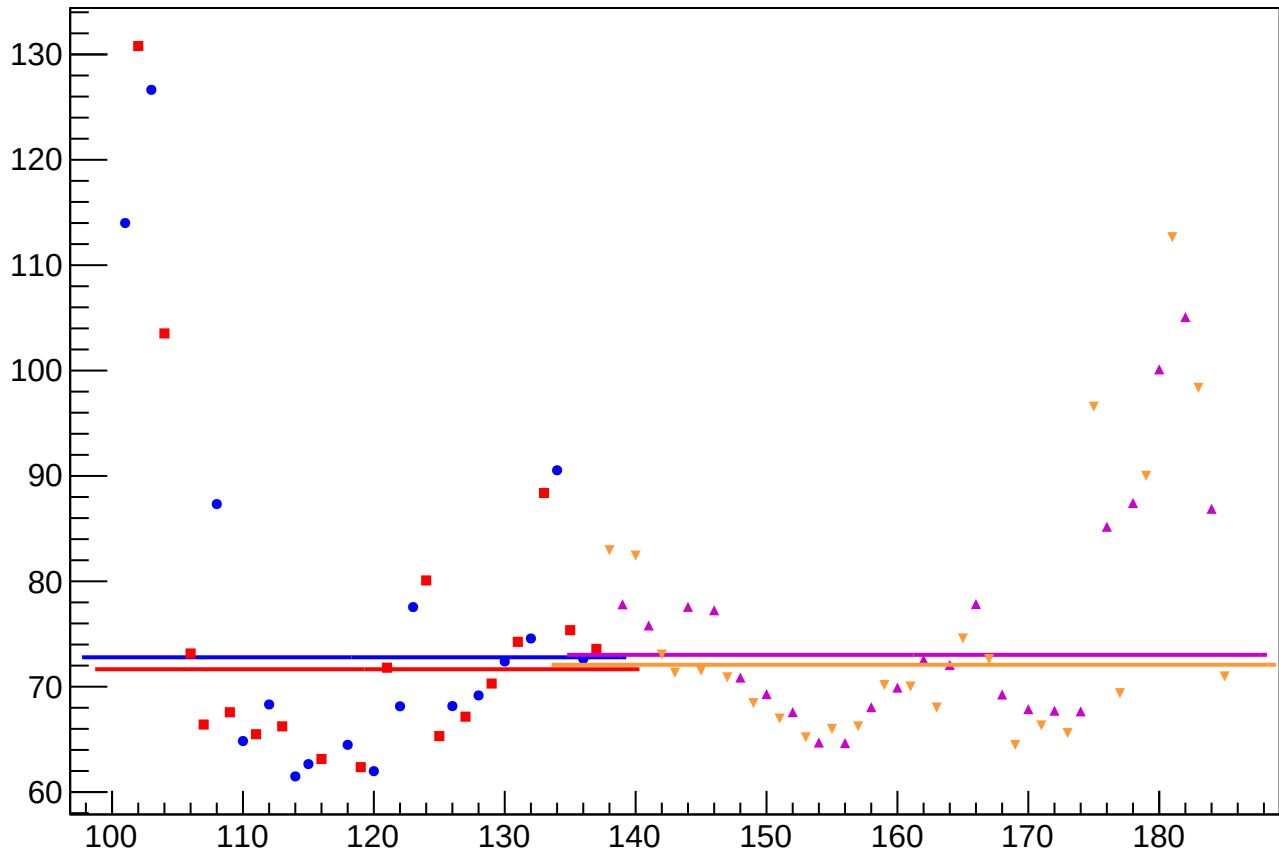
Left In: -109.529 ± 17.618 χ^2/NDF : 32.5/22

+ sign 54.961 ± 14.624 χ^2/NDF : 57.4/41

All: -4.096 ± 10.426 χ^2/NDF : 180.3/82

- sign -65.136 ± 14.867 χ^2/NDF : 89.7/40

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: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

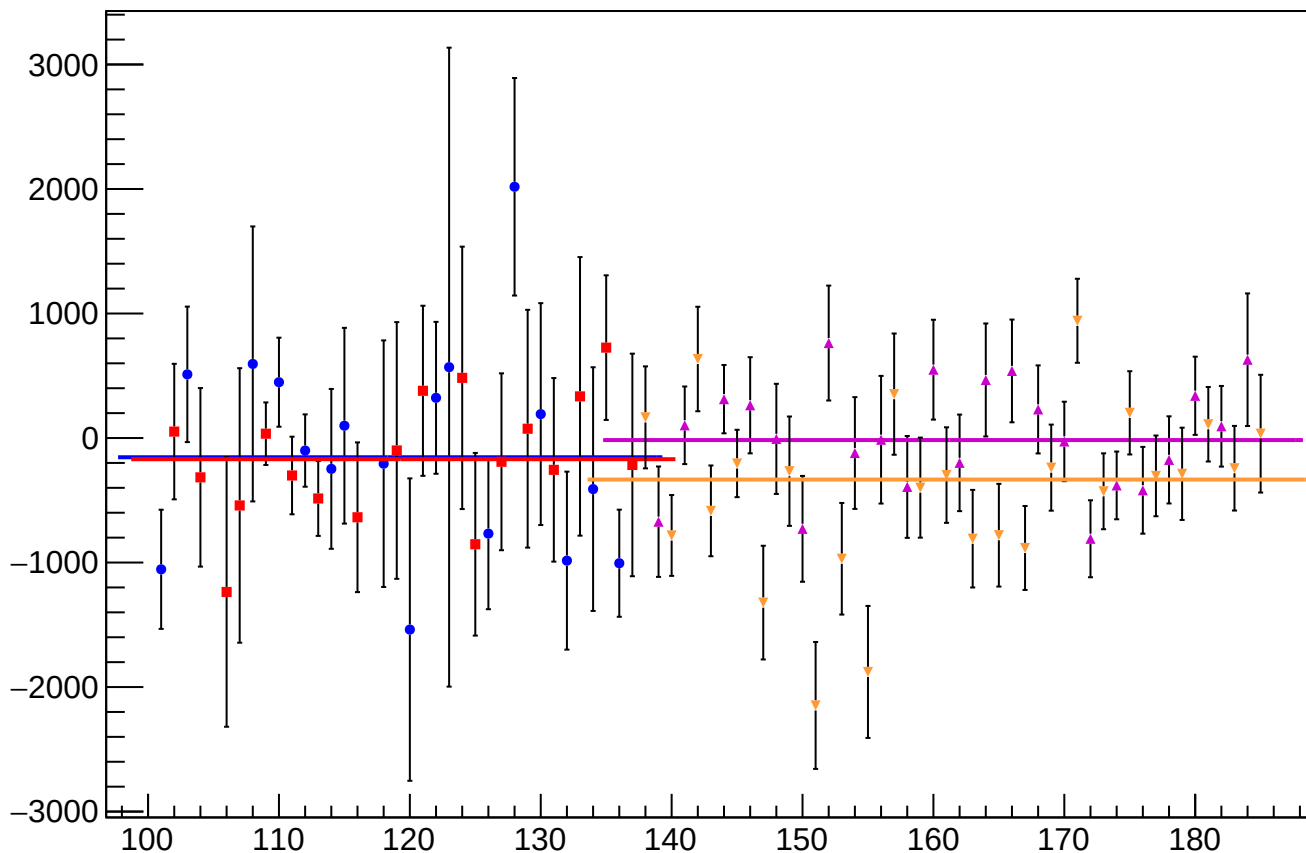
Left In: 73.025 $\pm$ 0.012 χ^2 /NDF: 485154.7/22

+ sign 72.265 $\pm$ 0.010 χ^2 /NDF: 1088982.9/41

All: 72.445 $\pm$ 0.007 χ^2 /NDF: 1982607.1/82

- sign 72.630 $\pm$ 0.011 χ^2 /NDF: 893009.5/40

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: -170.028+/-126.220 χ^2/NDF : 8.4/17

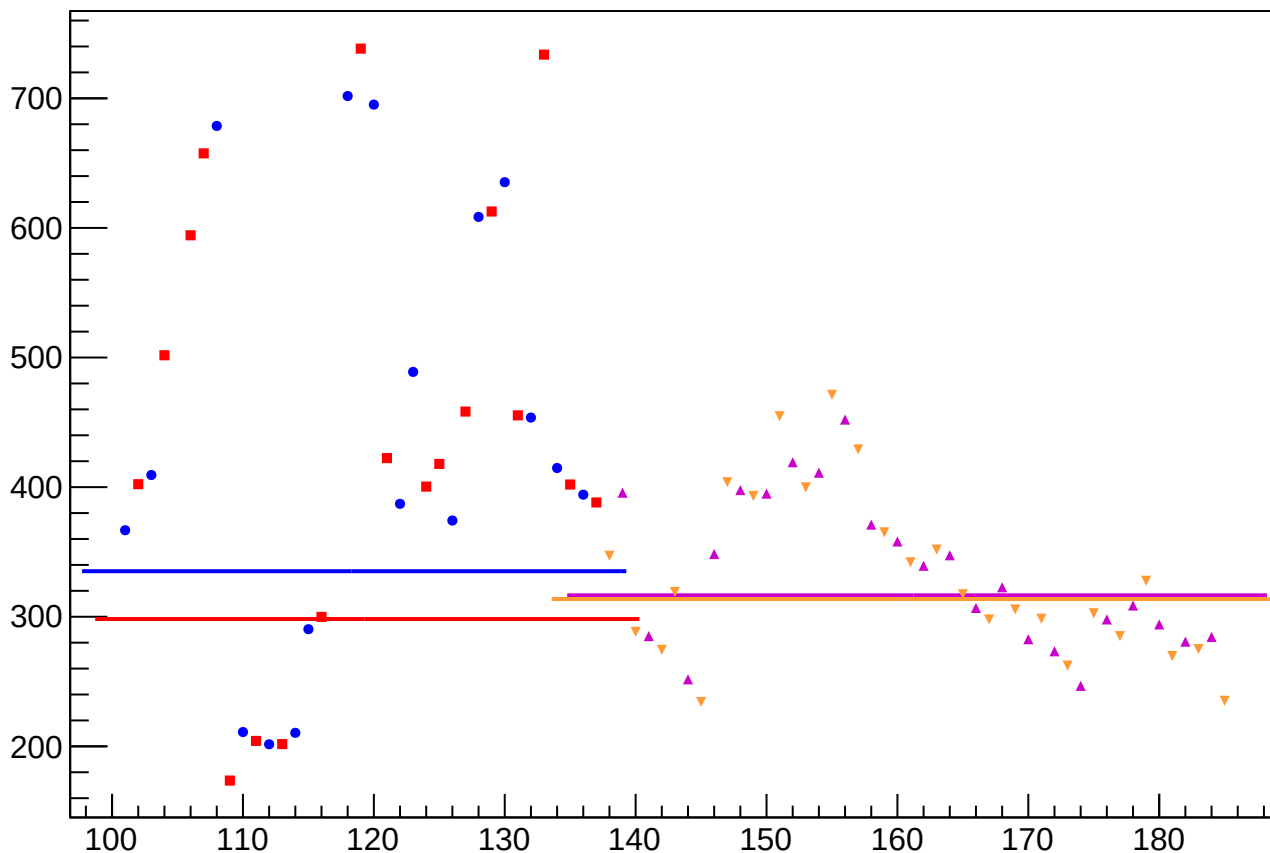
Left In: -16.398+/-76.588 χ^2/NDF : 29.3/22

+ sign -294.374+/-65.716 χ^2/NDF : 89.0/41

All: -175.628+/-46.383 χ^2/NDF : 134.3/82

- sign -57.741+/-65.477 χ^2/NDF : 38.8/40

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 313.671+/-0.053 χ^2/NDF : 1149701.3/24

Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

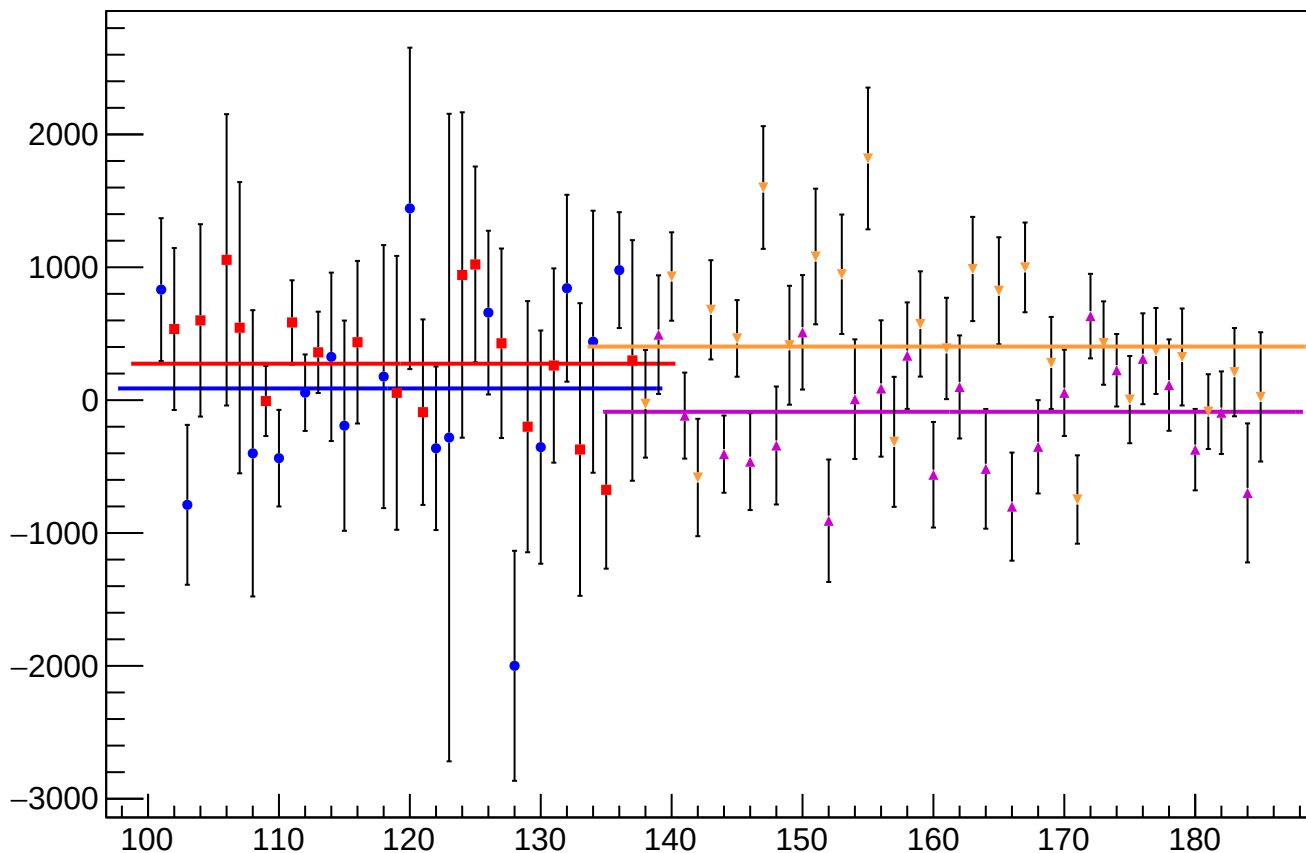
Left In: 316.537+/-0.054 χ^2/NDF : 989819.1/22

+ sign 318.353+/-0.046 χ^2/NDF : 3180134.6/41

All: 314.973+/-0.033 χ^2/NDF : 6987728.1/82

- sign 311.617+/-0.046 χ^2/NDF : 3797048.5/40

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: 274.340 ± 129.866 χ^2/NDF : 8.0/17

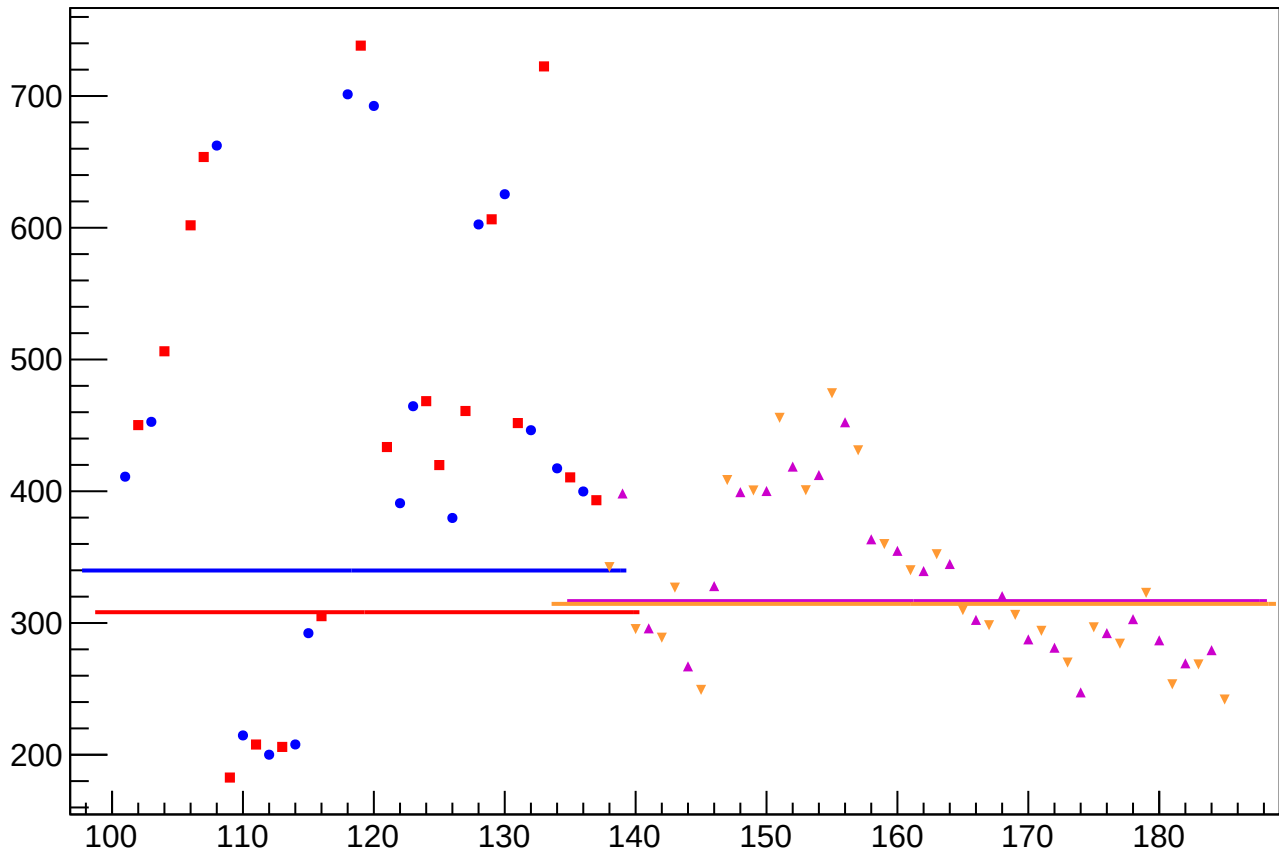
Left In: -87.657 ± 76.572 χ^2/NDF : 27.4/22

+ sign 336.101 ± 66.086 χ^2/NDF : 77.2/41

All: 170.599 ± 46.685 χ^2/NDF : 130.9/82

- sign 5.727 ± 65.960 χ^2/NDF : 41.2/40

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 χ^2/NDF : 2043522.4/16

Left Out: 314.522 ± 0.053 χ^2/NDF : 1113120.5/24

+ sign 319.930 ± 0.047 χ^2/NDF : 3205976.1/41

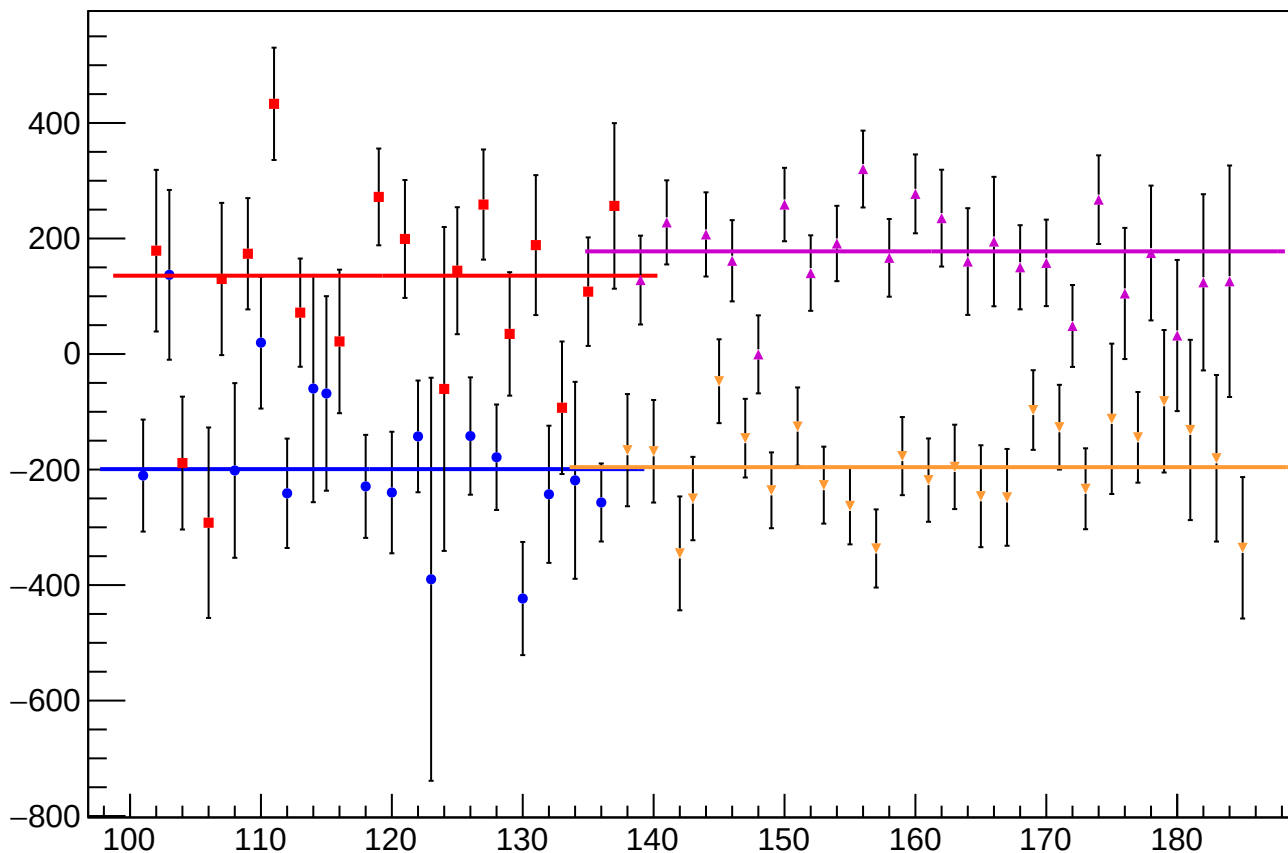
Right Out: 308.199 ± 0.092 χ^2/NDF : 2698828.8/17

All: 317.182 ± 0.033 χ^2/NDF : 6847593.0/82

Left In: 316.616 ± 0.054 χ^2/NDF : 929652.0/22

- sign 314.445 ± 0.047 χ^2/NDF : 3634715.4/40

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2/NDF : 17.6/16

Left Out: -195.847 $\pm$ 15.882 χ^2/NDF : 22.1/24

Right Out: 135.623 $\pm$ 26.252 χ^2/NDF : 36.7/17

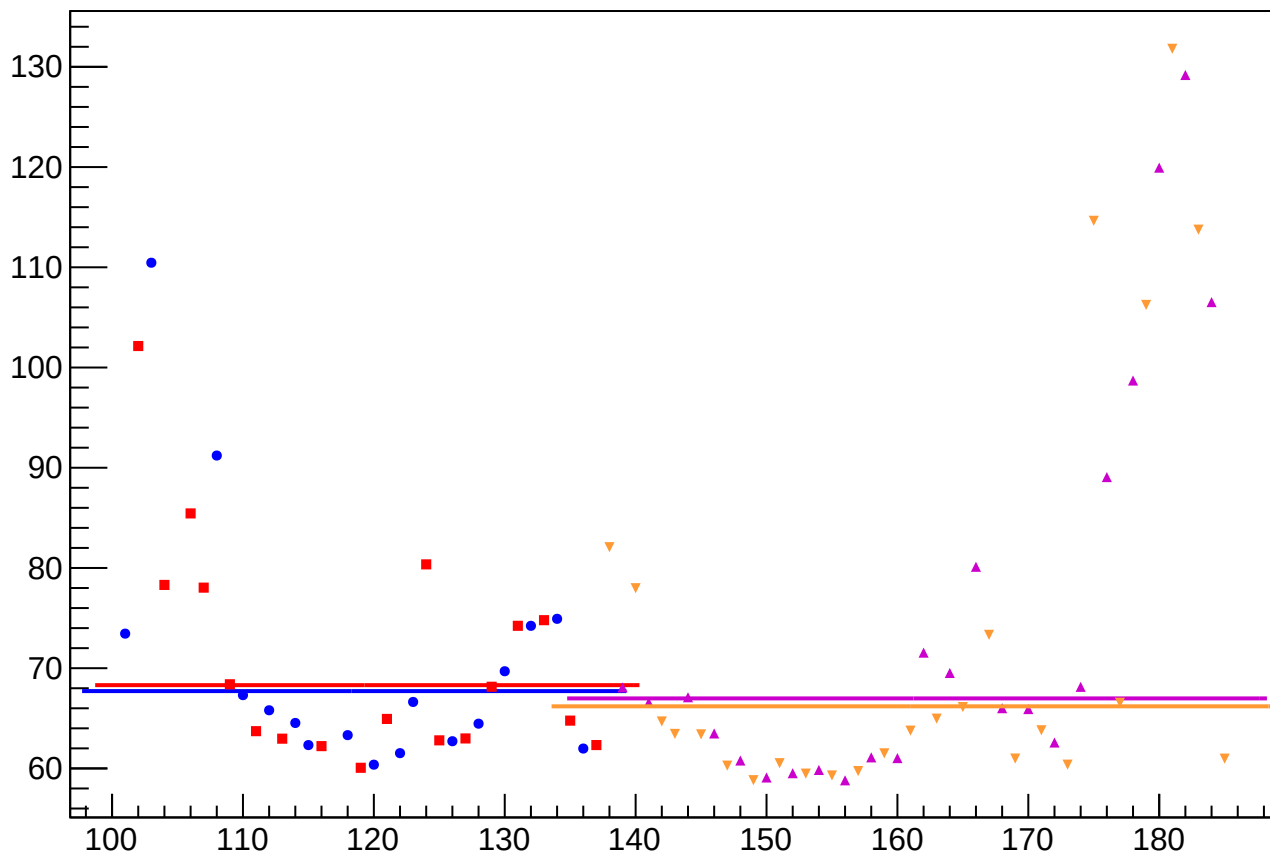
Left In: 177.739 $\pm$ 16.445 χ^2/NDF : 24.1/22

+ sign -196.746 $\pm$ 13.625 χ^2/NDF : 39.7/41

All: -19.541 $\pm$ 9.743 χ^2/NDF : 448.5/82

- sign 165.869 $\pm$ 13.937 χ^2/NDF : 62.6/40

dit_asym_sam8_rms vs Slug



Right In: 67.715+/-0.019 χ^2/NDF : 282892.5/16

Left Out: 66.196+/-0.011 χ^2/NDF :1326282.7/24

Right Out: 68.308+/-0.019 χ^2/NDF : 234314.0/17

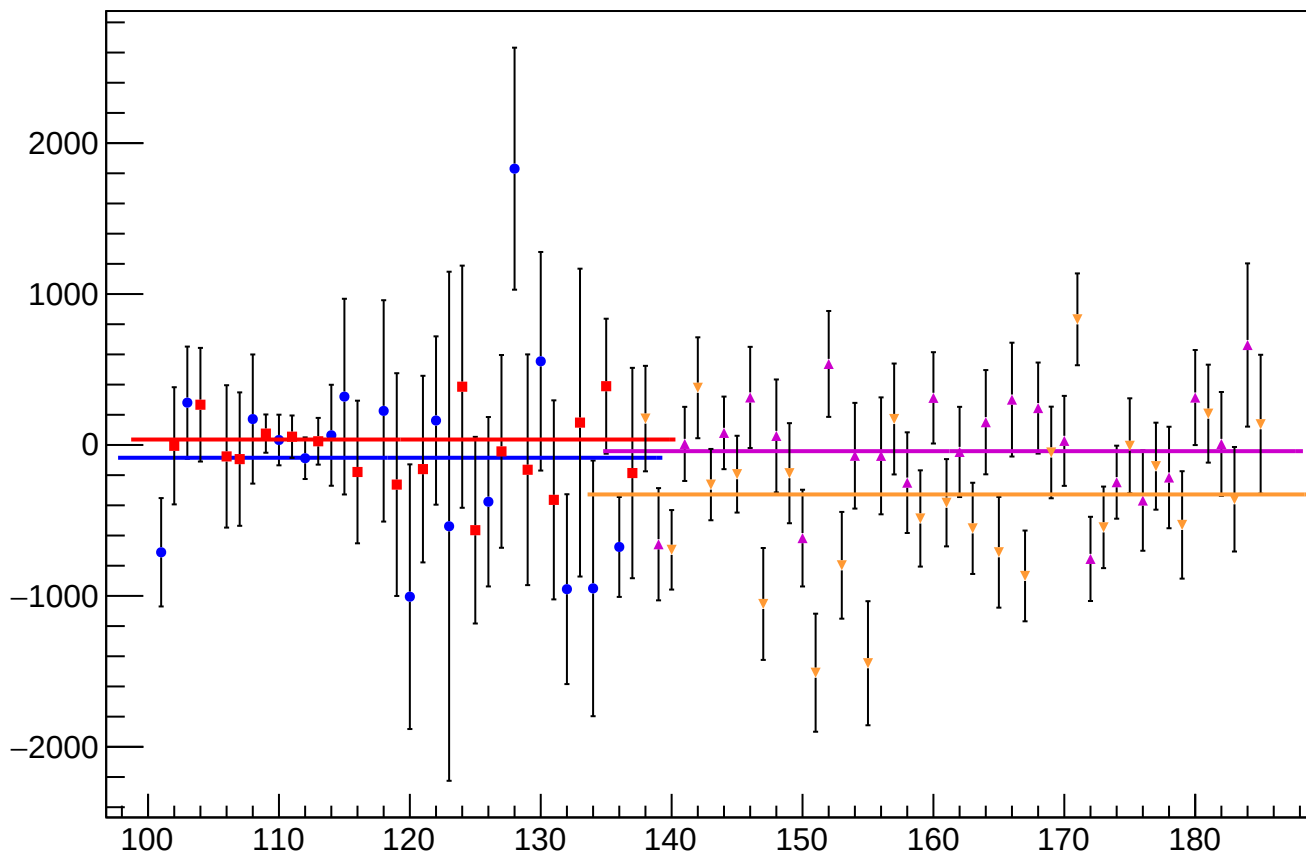
Left In: 66.986+/-0.012 χ^2/NDF :1169016.2/22

+ sign 66.597+/-0.010 χ^2/NDF : 1614006.4/41

All: 66.969+/-0.007 χ^2/NDF : 3024032.8/82

- sign 67.359+/-0.010 χ^2/NDF : 1406975.9/40

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: 36.132 ± 69.750 χ^2/NDF : 3.4/17

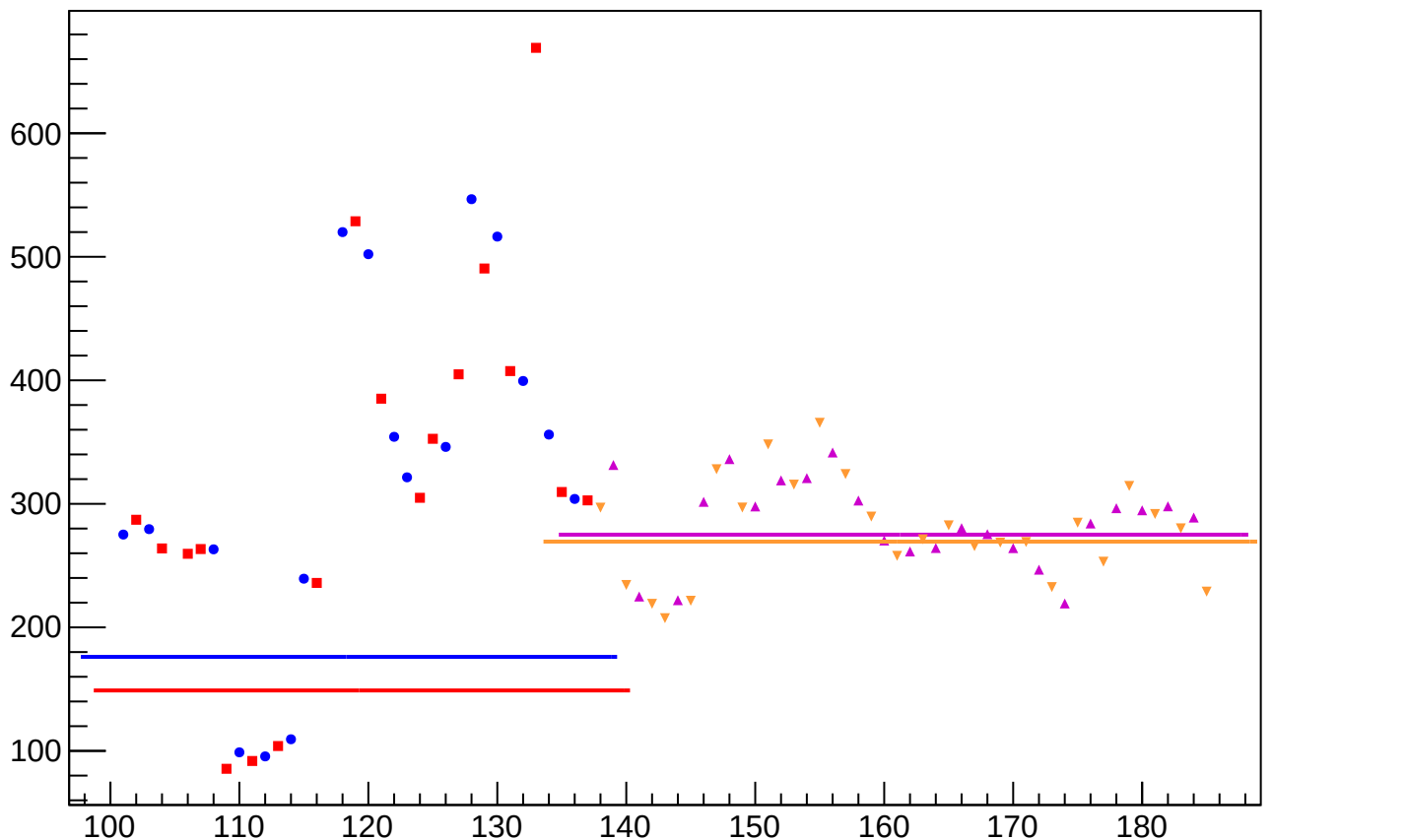
Left In: -41.000 ± 66.172 χ^2/NDF : 25.5/22

+ sign -237.675 ± 50.337 χ^2/NDF : 85.0/41

All: -115.543 ± 34.740 χ^2/NDF : 125.9/82

- sign -4.463 ± 48.006 χ^2/NDF : 29.6/40

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: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

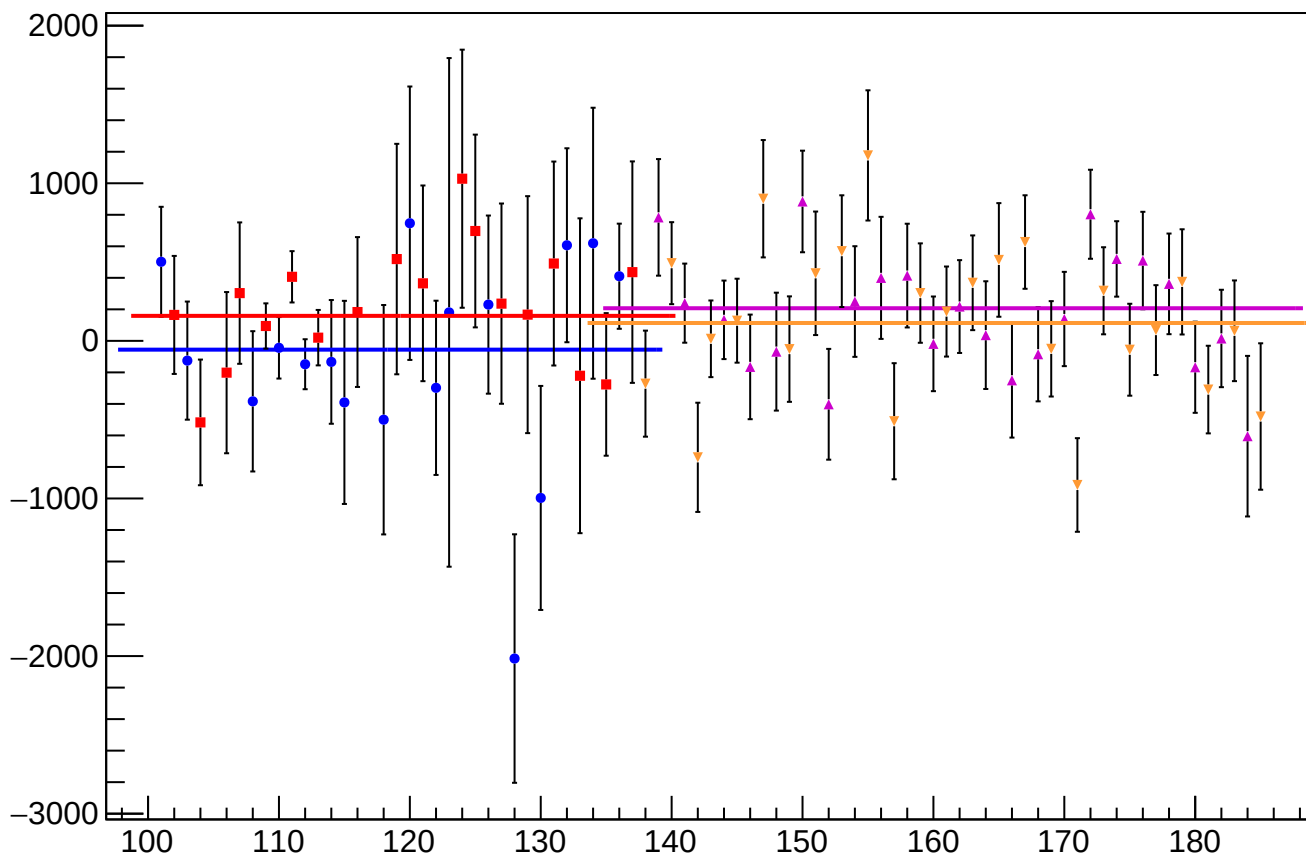
Left In: 275.043+/-0.047 χ^2/NDF : 605074.4/22

+ sign 234.820+/-0.036 χ^2/NDF : 6583465.9/41

All: 224.600+/-0.025 χ^2/NDF : 15557928.1/82

- sign 215.305+/-0.034 χ^2/NDF : 8817035.7/40

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: 158.676 ± 77.072 χ^2/NDF : 10.4/17

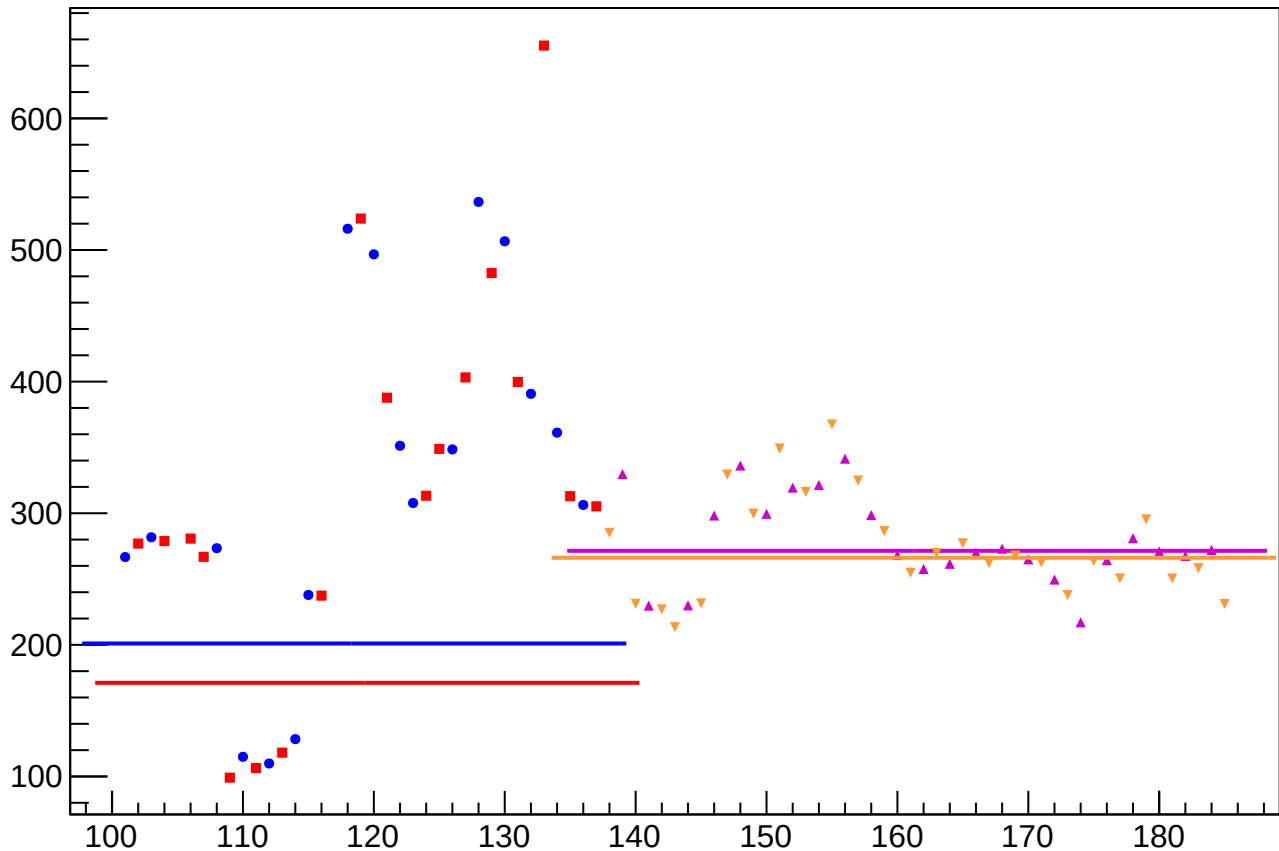
Left In: 207.047 ± 65.246 χ^2/NDF : 27.8/22

+ sign 58.731 ± 51.509 χ^2/NDF : 68.8/41

All: 124.955 ± 35.802 χ^2/NDF : 110.4/82

- sign 186.853 ± 49.798 χ^2/NDF : 38.4/40

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: 171.159 $\pm$ 0.054 χ^2 /NDF: 4065598.7/17

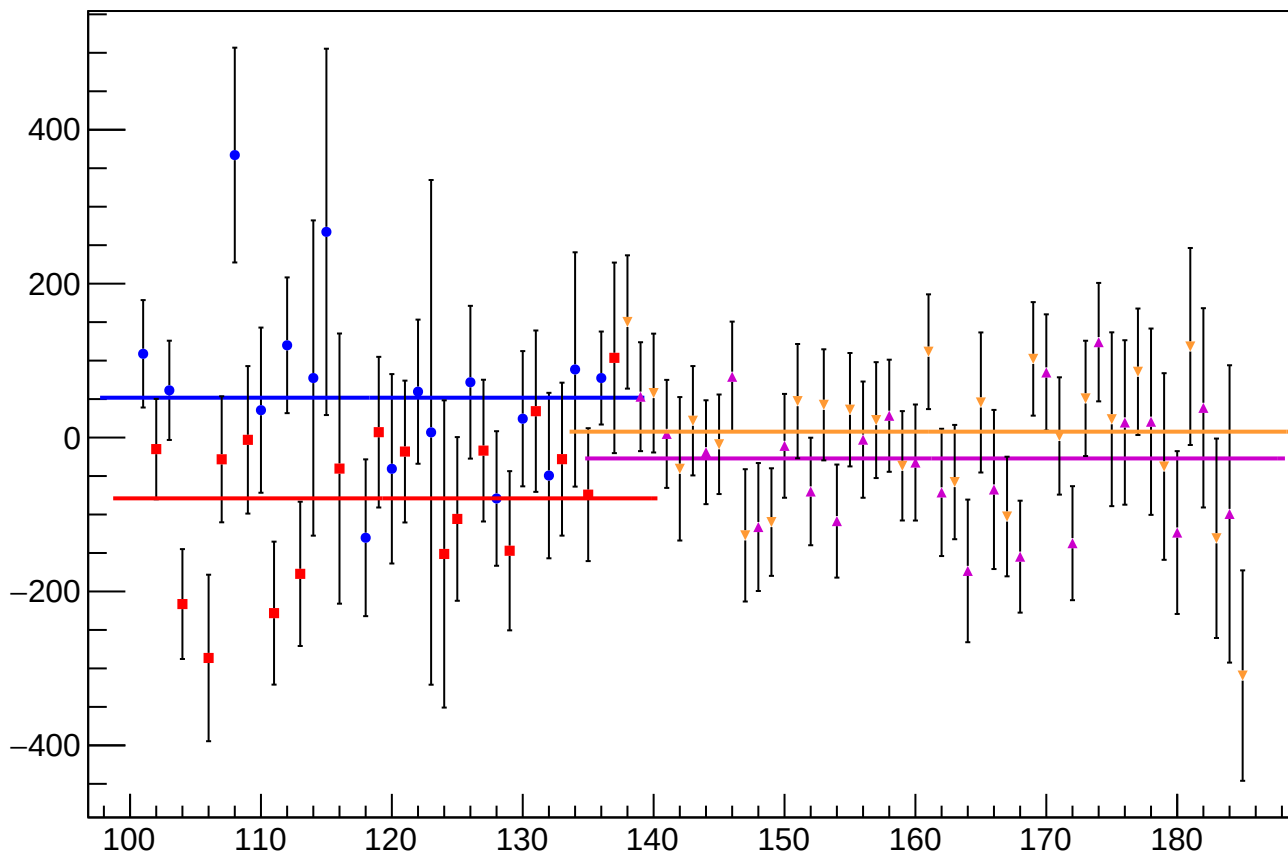
Left In: 271.451 $\pm$ 0.046 χ^2 /NDF: 530897.8/22

+ sign 245.124 $\pm$ 0.036 χ^2 /NDF: 4783514.7/41

All: 237.091 $\pm$ 0.025 χ^2 /NDF: 11446925.8/82

- sign 229.581 $\pm$ 0.035 χ^2 /NDF: 6569280.7/40

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: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

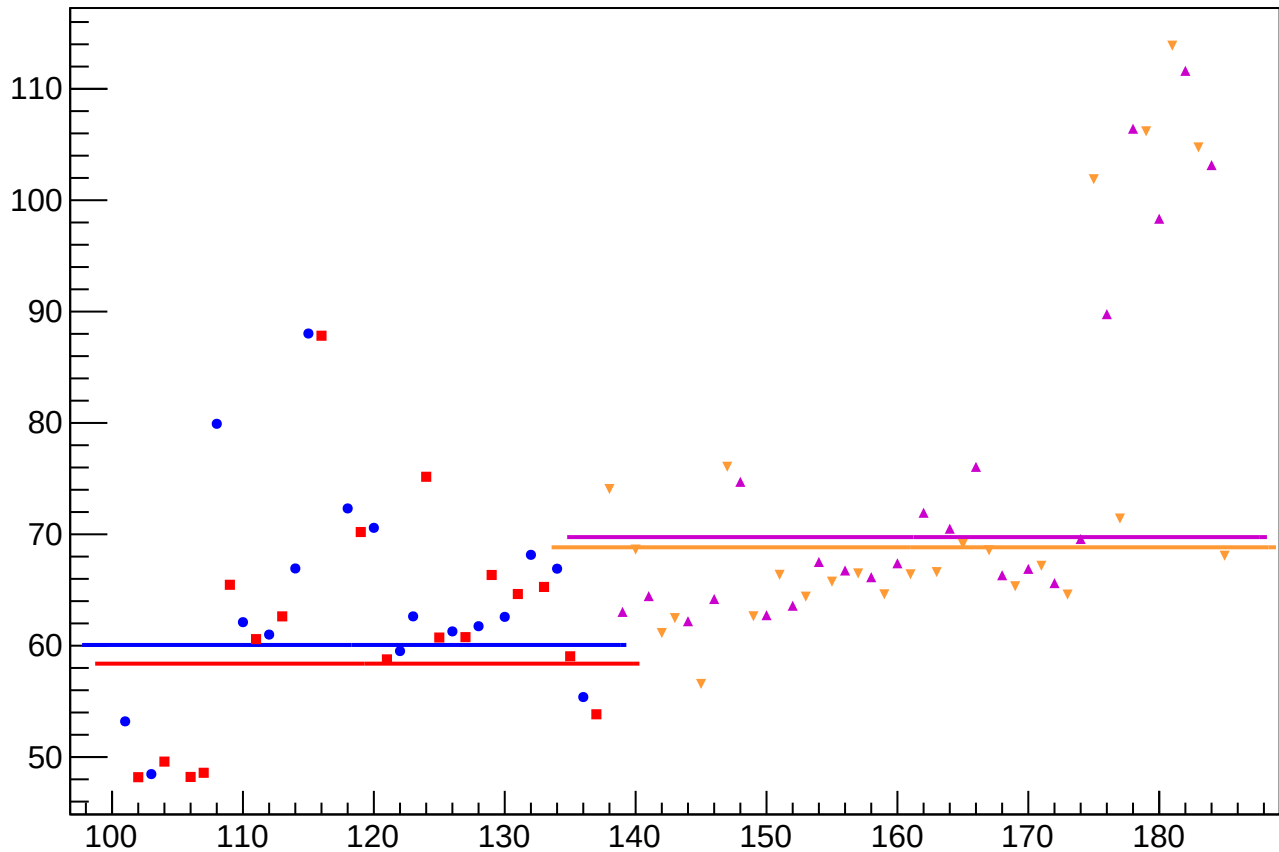
Left In: -27.136 $\pm$ 16.869 χ^2 /NDF: 23.0/22

+ sign 21.938 $\pm$ 13.387 χ^2 /NDF: 42.0/41

All: -11.656 $\pm$ 9.505 χ^2 /NDF: 100.1/82

- sign -45.802 $\pm$ 13.497 χ^2 /NDF: 45.4/40

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 68.835 $\pm$ 0.012 χ^2 /NDF: 941091.5/24

Right Out: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

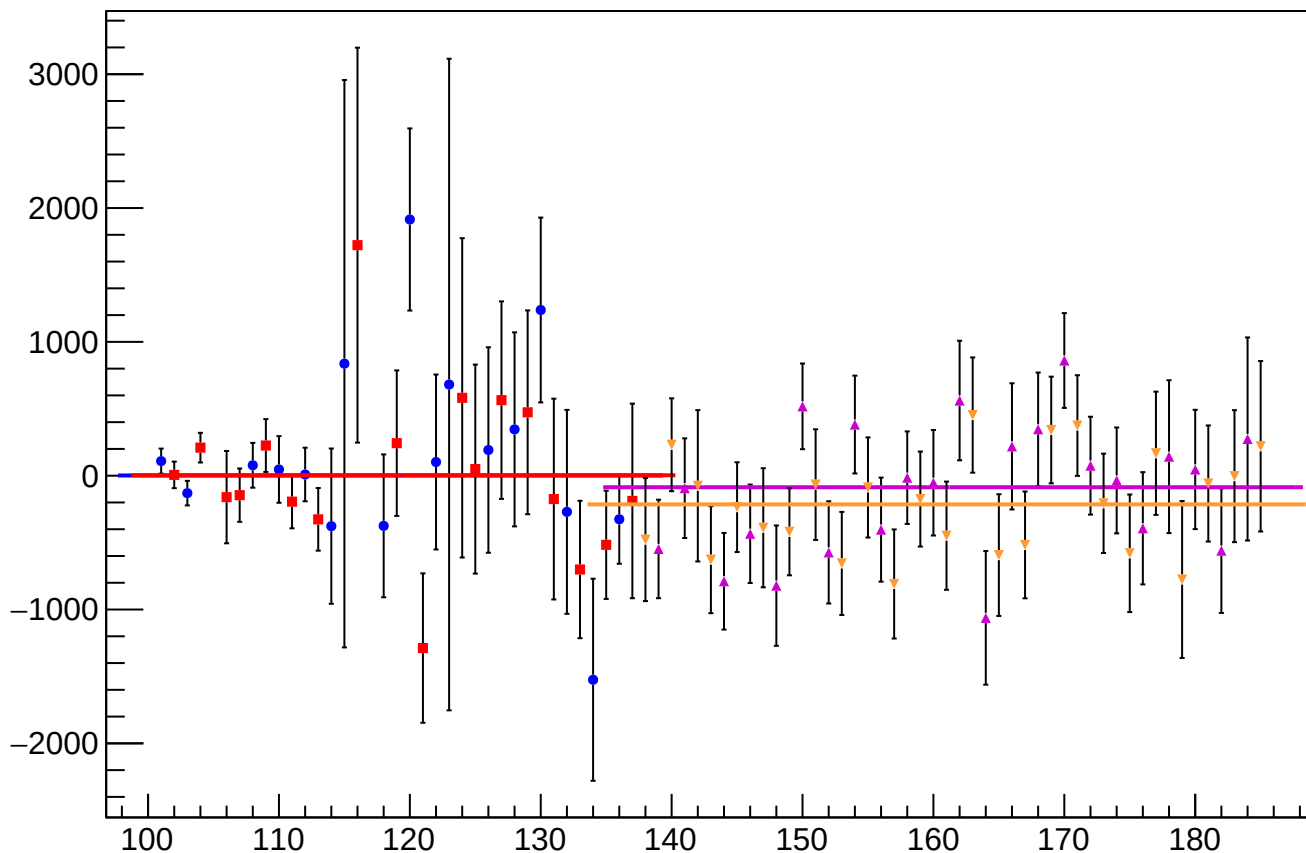
Left In: 69.750 $\pm$ 0.012 χ^2 /NDF: 813672.8/22

+ sign 65.998 $\pm$ 0.009 χ^2 /NDF: 1357997.2/41

All: 65.831 $\pm$ 0.007 χ^2 /NDF: 2773891.0/82

- sign 65.661 $\pm$ 0.010 χ^2 /NDF: 1415265.6/40

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: 3.242 ± 56.611 χ^2/NDF : 20.2/17

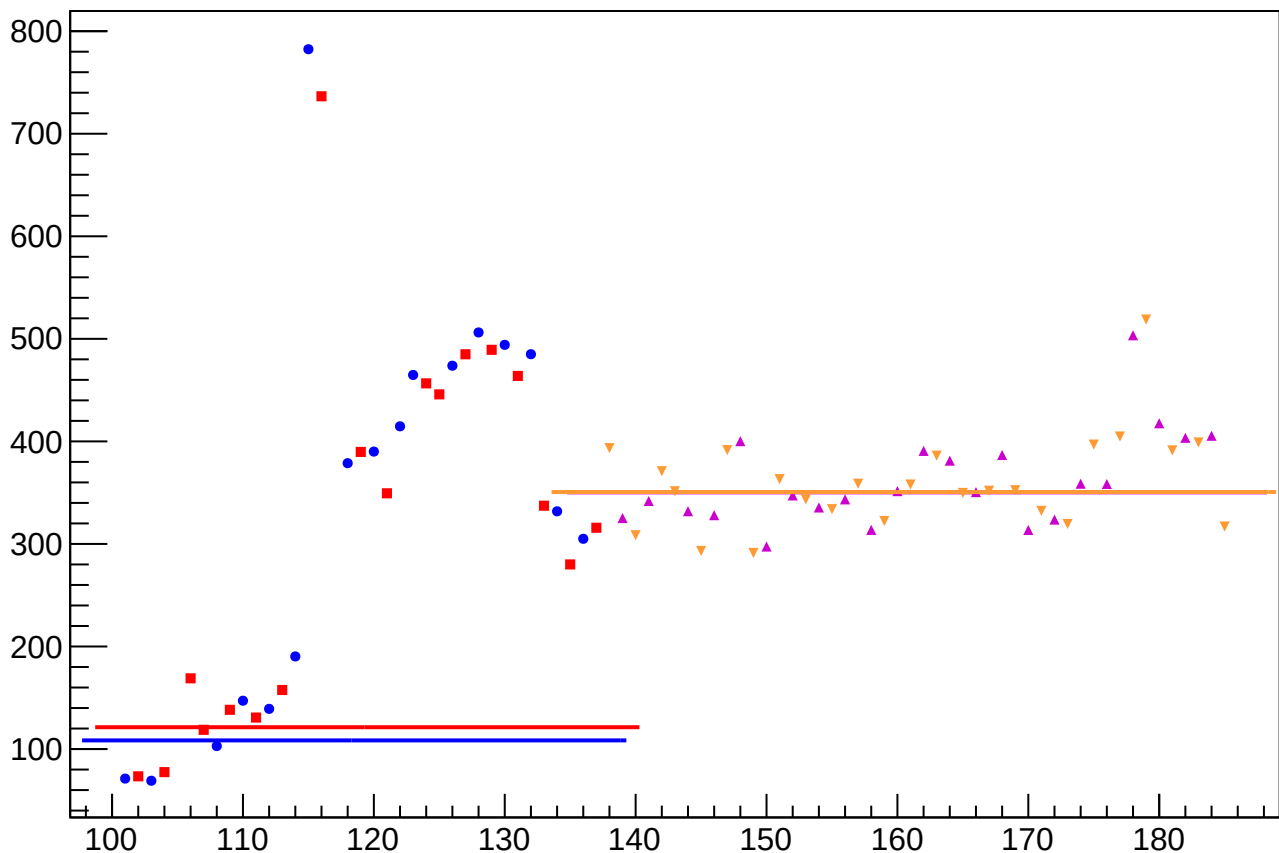
Left In: -86.274 ± 84.158 χ^2/NDF : 33.3/22

+ sign -63.767 ± 45.323 χ^2/NDF : 45.0/41

All: -44.905 ± 32.616 χ^2/NDF : 99.6/82

- sign -24.645 ± 46.973 χ^2/NDF : 54.3/40

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 350.605+/-0.058 χ^2/NDF : 501654.9/24

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

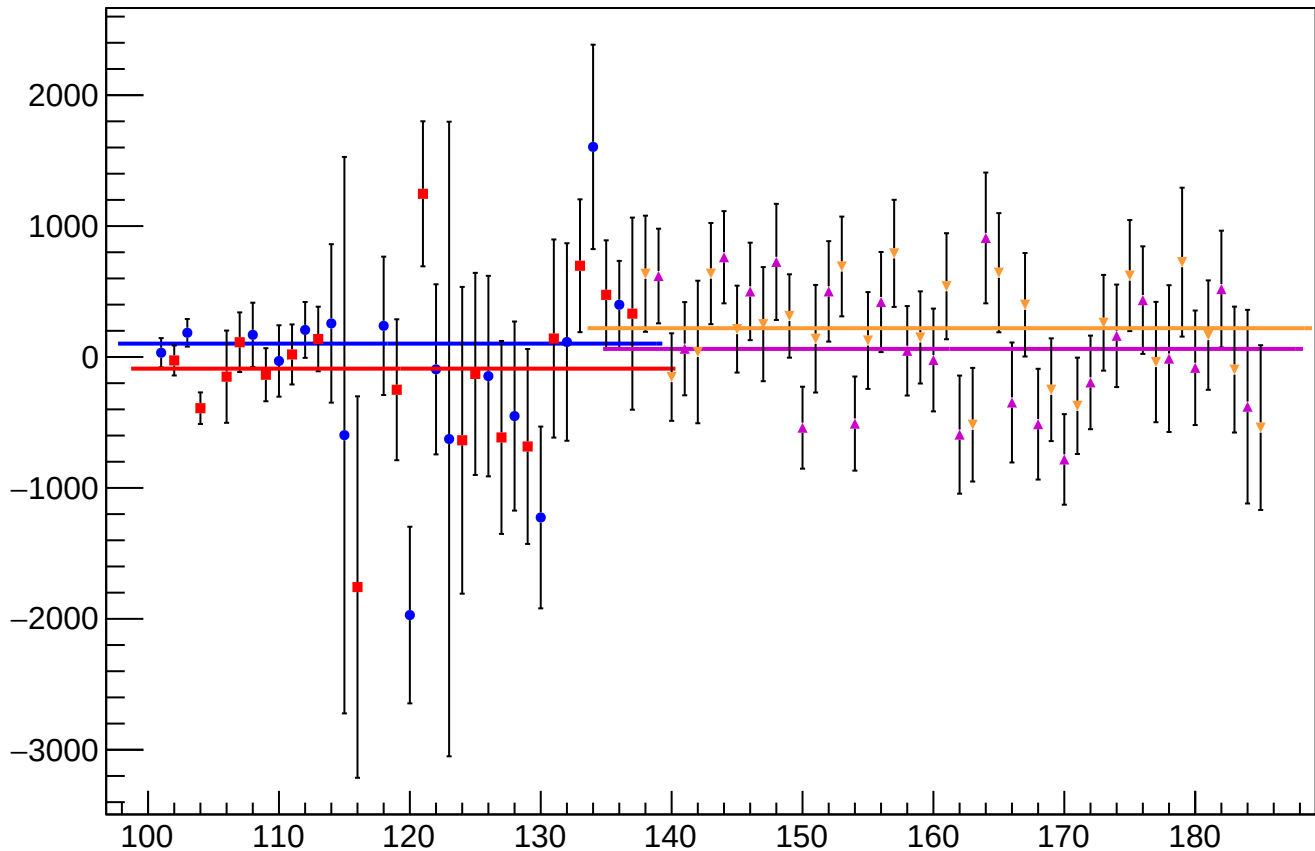
Left In: 350.292+/-0.060 χ^2/NDF : 427103.1/22

+ sign 181.799+/-0.032 χ^2/NDF : 17962038.9/41

All: 187.026+/-0.023 χ^2/NDF : 33369969.1/82

- sign 192.640+/-0.033 χ^2/NDF : 15352762.4/40

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: -88.841 ± 62.230 χ^2/NDF : 21.7/17

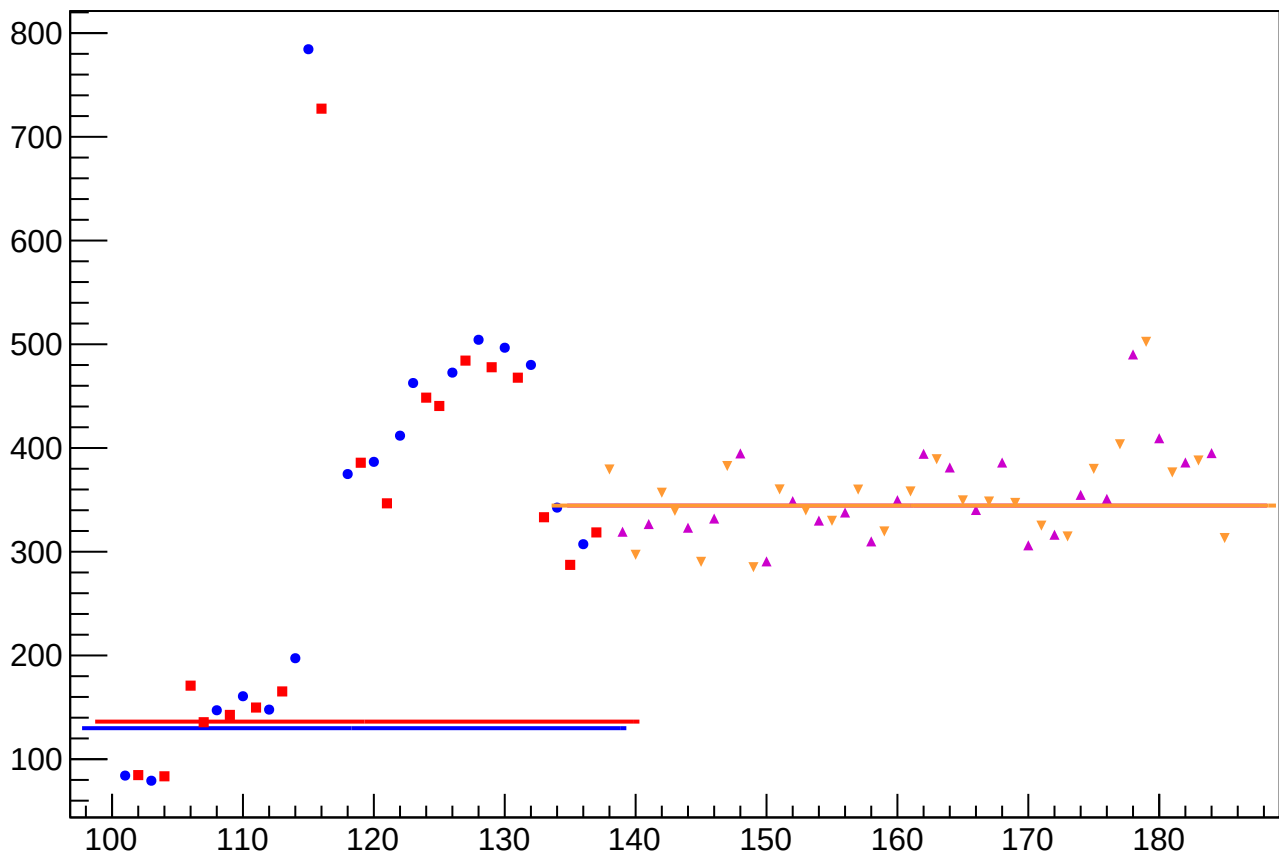
Left In: 61.730 ± 82.841 χ^2/NDF : 34.9/22

+ sign 146.737 ± 49.790 χ^2/NDF : 41.2/41

All: 56.043 ± 35.195 χ^2/NDF : 106.6/82

- sign -34.524 ± 49.756 χ^2/NDF : 58.8/40

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 344.512 $\pm$ 0.057 χ^2 /NDF: 488419.6/24

Right Out: 136.225 $\pm$ 0.044 χ^2 /NDF: 4282800.2/17

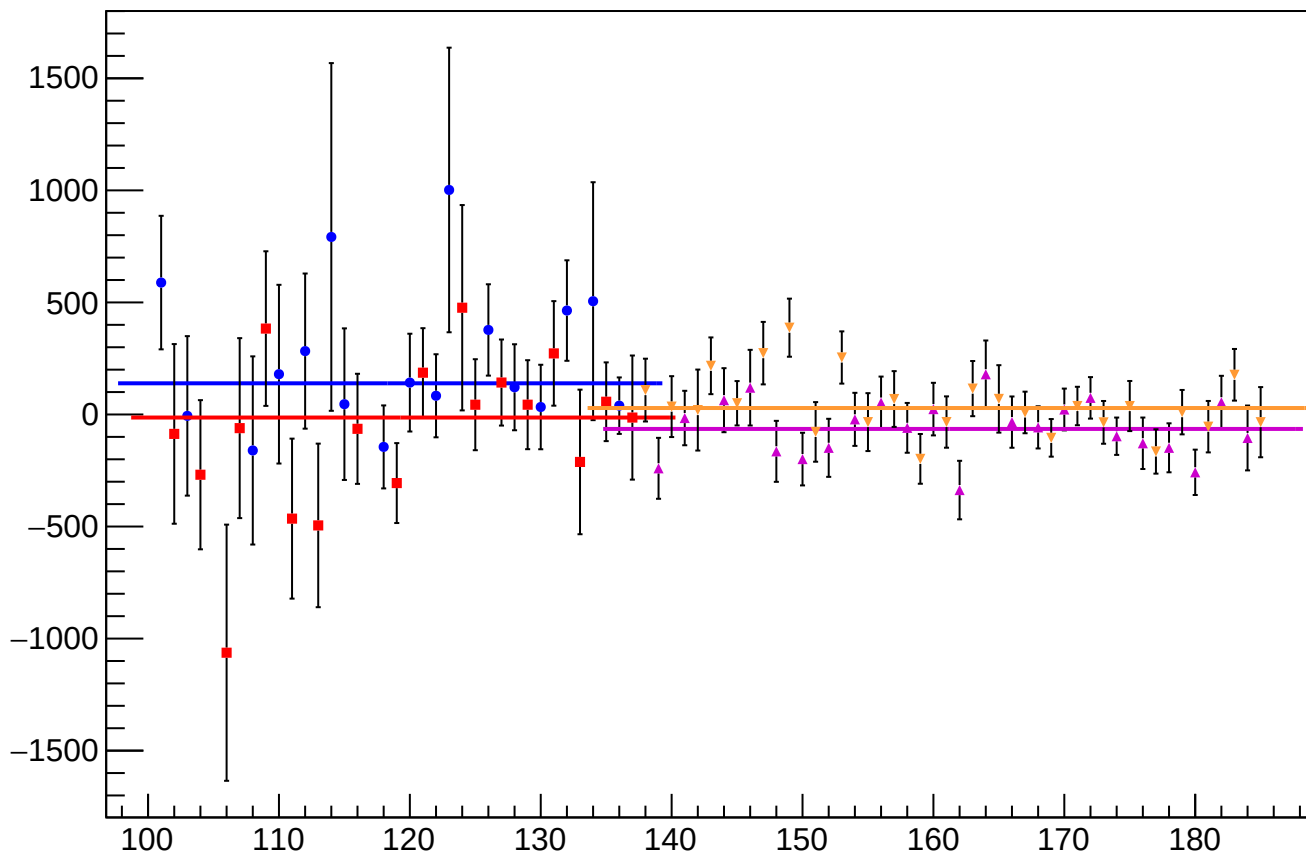
Left In: 344.475 $\pm$ 0.059 χ^2 /NDF: 433401.7/22

+ sign 210.994 $\pm$ 0.035 χ^2 /NDF: 14054773.8/41

All: 211.171 $\pm$ 0.025 χ^2 /NDF: 26850583.5/82

- sign 211.349 $\pm$ 0.035 χ^2 /NDF: 12795758.8/40

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 ± 57.982 χ^2/NDF : 13.1/16

Left Out: 28.819 ± 22.860 χ^2/NDF : 32.3/24

Right Out: -13.637 ± 60.127 χ^2/NDF : 16.4/17

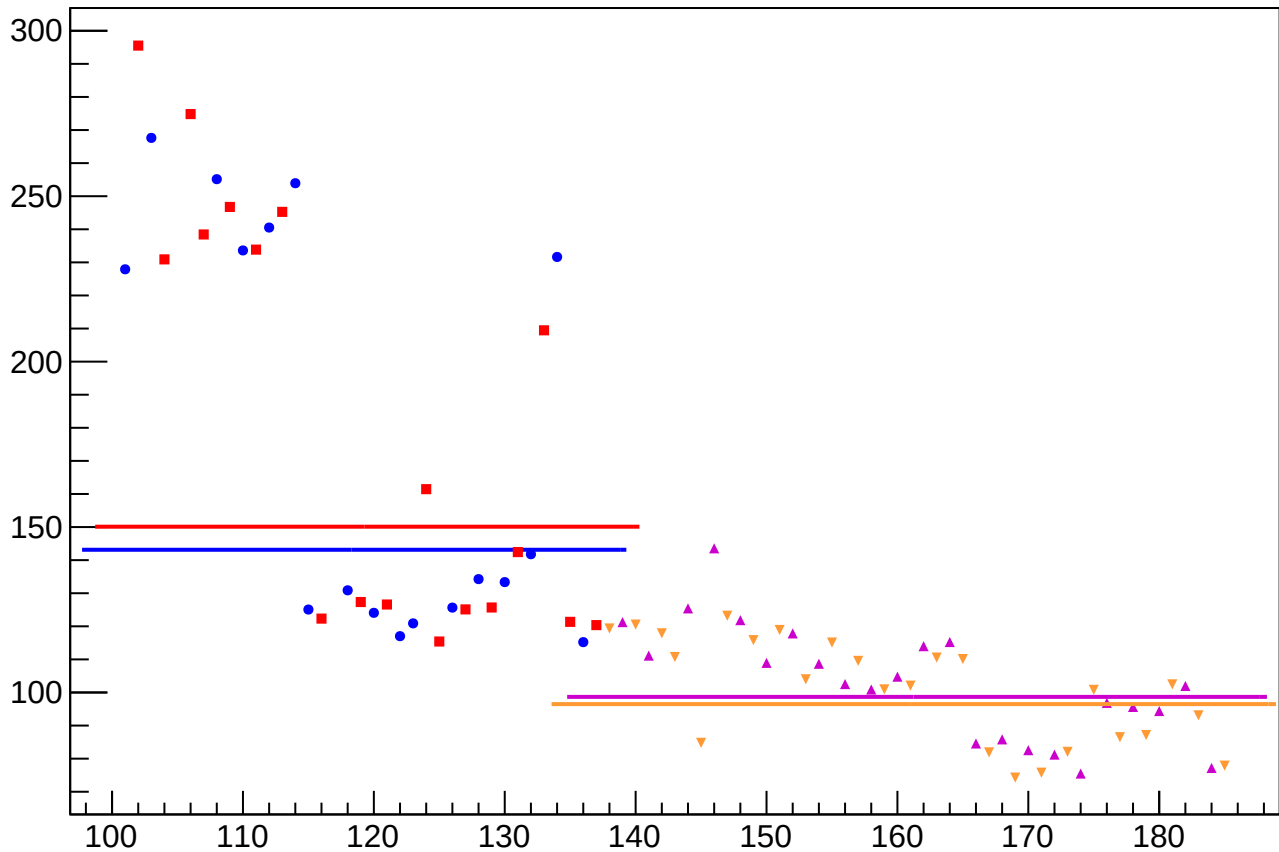
Left In: -64.518 ± 24.006 χ^2/NDF : 23.8/22

+ sign 43.655 ± 21.267 χ^2/NDF : 48.6/41

All: -4.549 ± 15.389 χ^2/NDF : 100.2/82

- sign -57.523 ± 22.295 χ^2/NDF : 40.8/40

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: 150.109 $\pm$ 0.043 χ^2/NDF : 1332775.0/17

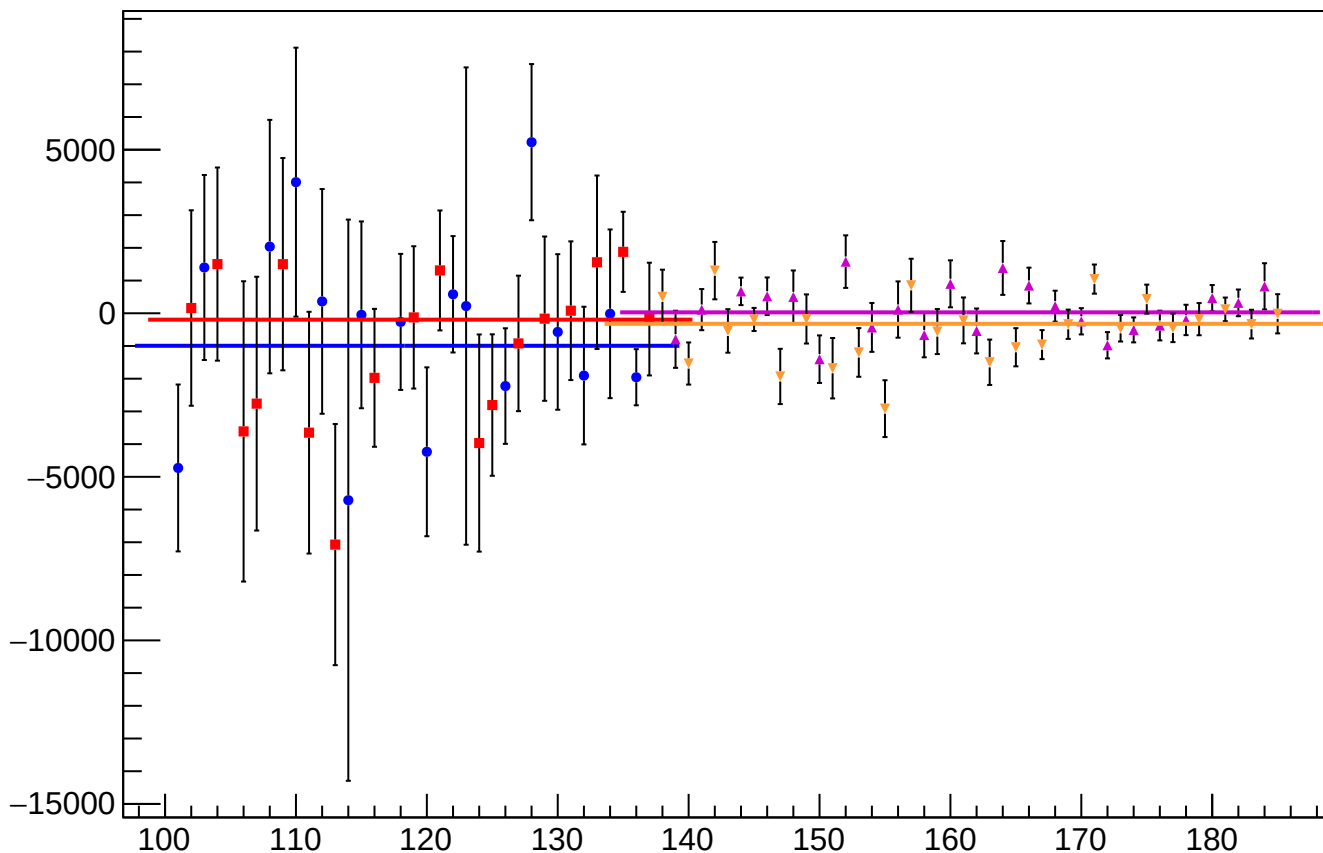
Left In: 98.672 $\pm$ 0.017 χ^2/NDF : 883912.4/22

+ sign 102.763 $\pm$ 0.015 χ^2/NDF : 3144766.4/41

All: 104.183 $\pm$ 0.011 χ^2/NDF : 6642595.1/82

- sign 105.744 $\pm$ 0.016 χ^2/NDF : 3479110.9/40

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -321.878+/-108.527 χ^2/NDF : 47.4/24

Right Out: -195.049+/-543.821 χ^2/NDF : 13.5/17

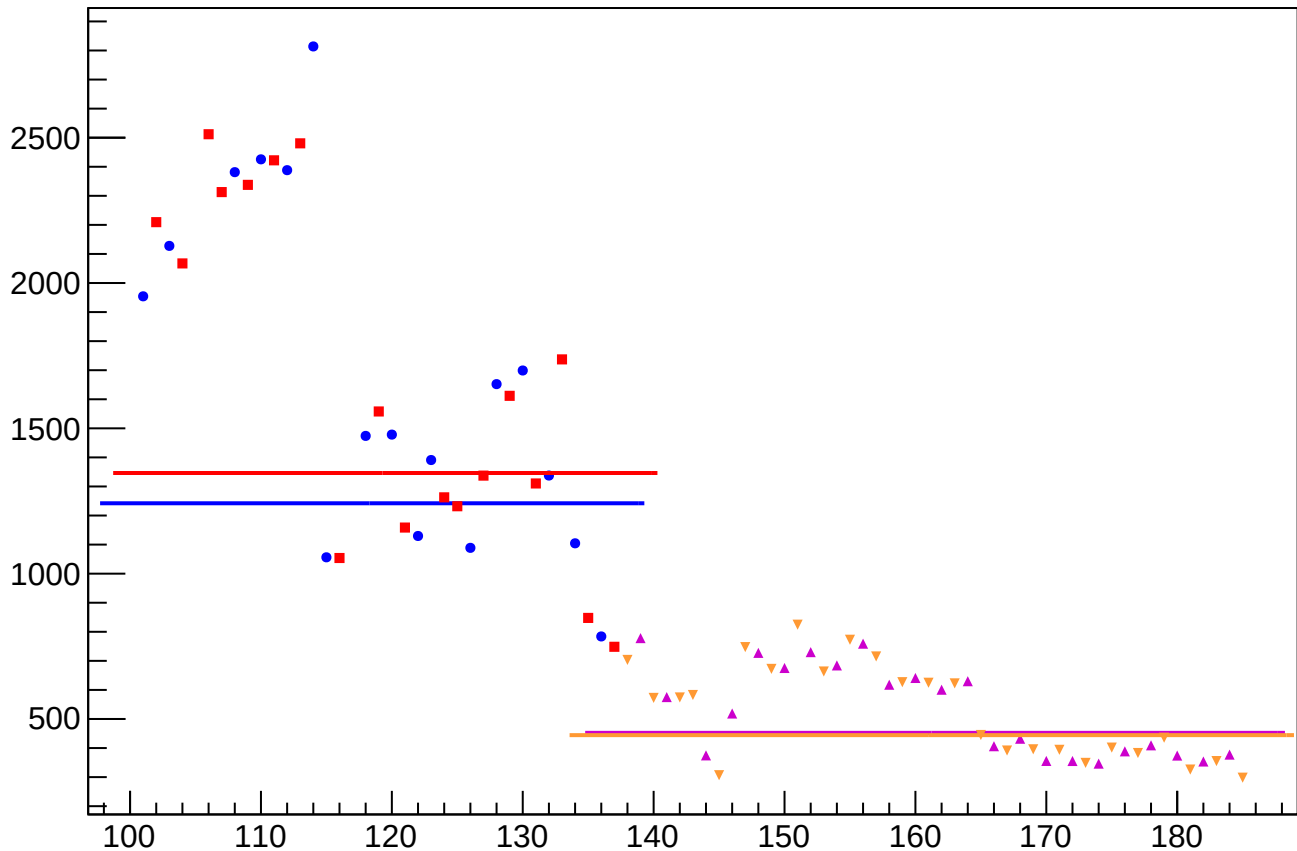
Left In: 27.826+/-112.415 χ^2/NDF : 33.3/22

+ sign -350.293+/-106.208 χ^2/NDF : 65.9/41

All: -172.417+/-76.435 χ^2/NDF : 118.8/82

- sign 18.693+/-110.088 χ^2/NDF : 47.0/40

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 444.403 $\pm$ 0.077 χ^2 /NDF: 3237173.6/24

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

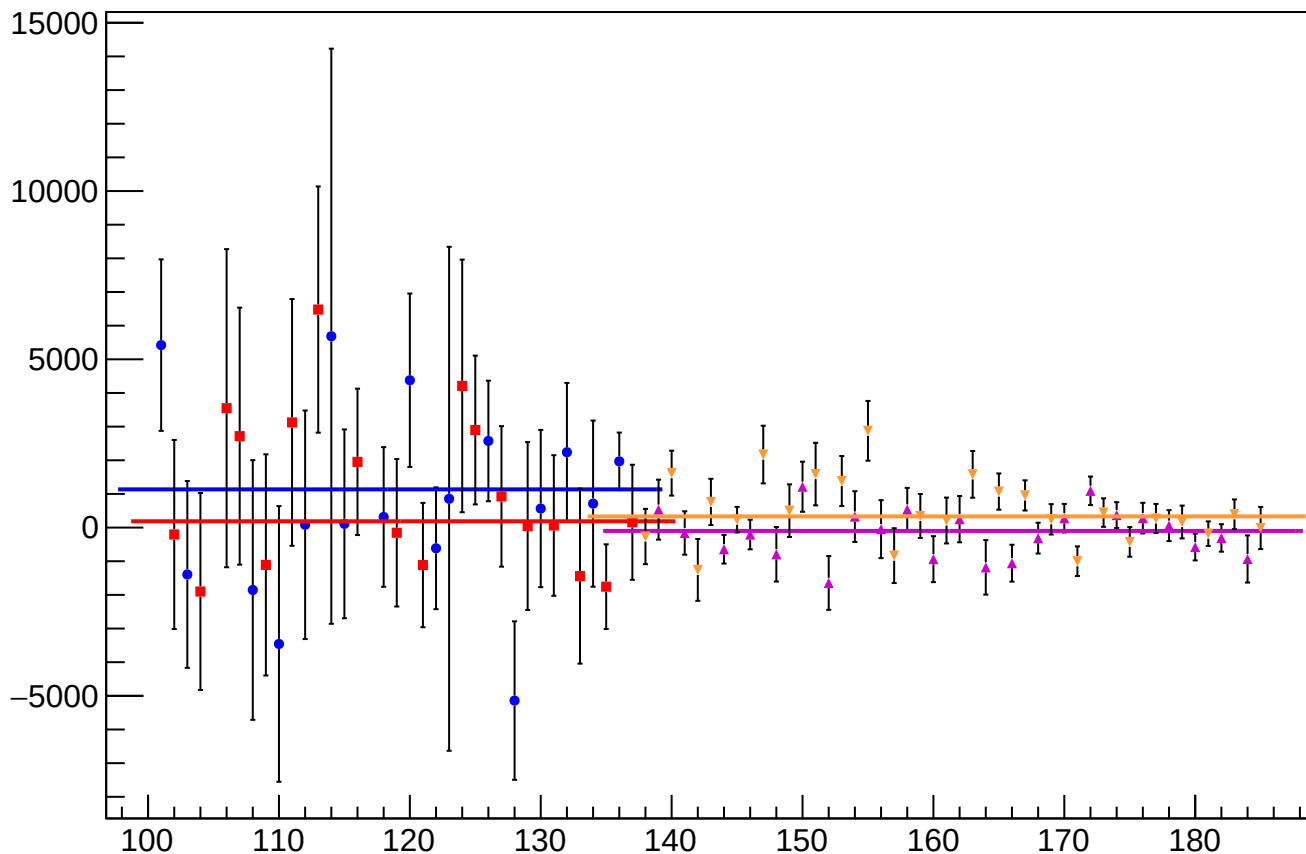
Left In: 452.323 $\pm$ 0.079 χ^2 /NDF: 2675264.3/22

+ sign 478.140 $\pm$ 0.075 χ^2 /NDF: 9574848.3/41

All: 483.355 $\pm$ 0.054 χ^2 /NDF: 19252944.5/82

- sign 488.959 $\pm$ 0.078 χ^2 /NDF: 9668092.0/40

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: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

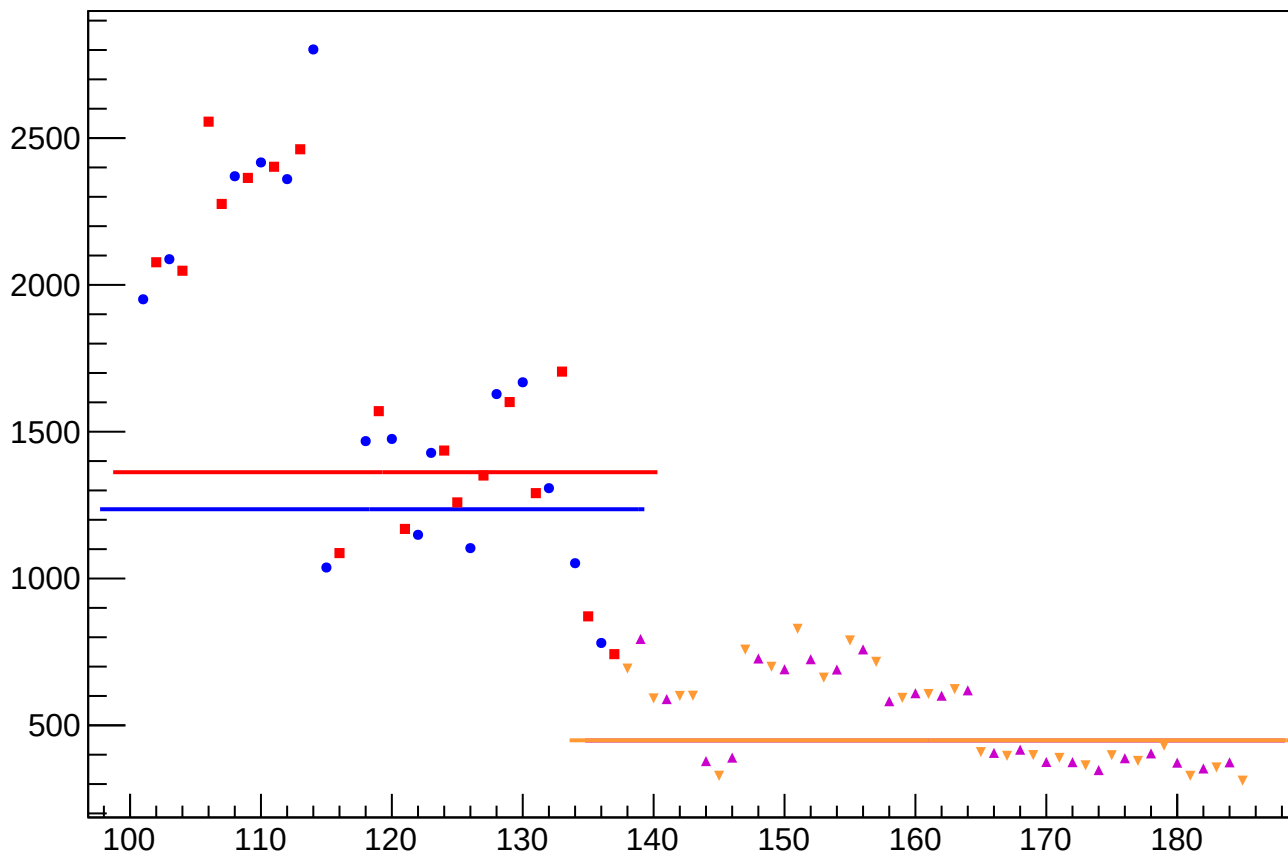
Left In: -99.475 $\pm$ 111.475 χ^2 /NDF: 32.1/22

+ sign 366.718 $\pm$ 107.207 χ^2 /NDF: 68.3/41

All: 143.589 $\pm$ 76.515 χ^2 /NDF: 121.4/82

- sign -88.079 $\pm$ 109.239 χ^2 /NDF: 44.3/40

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: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

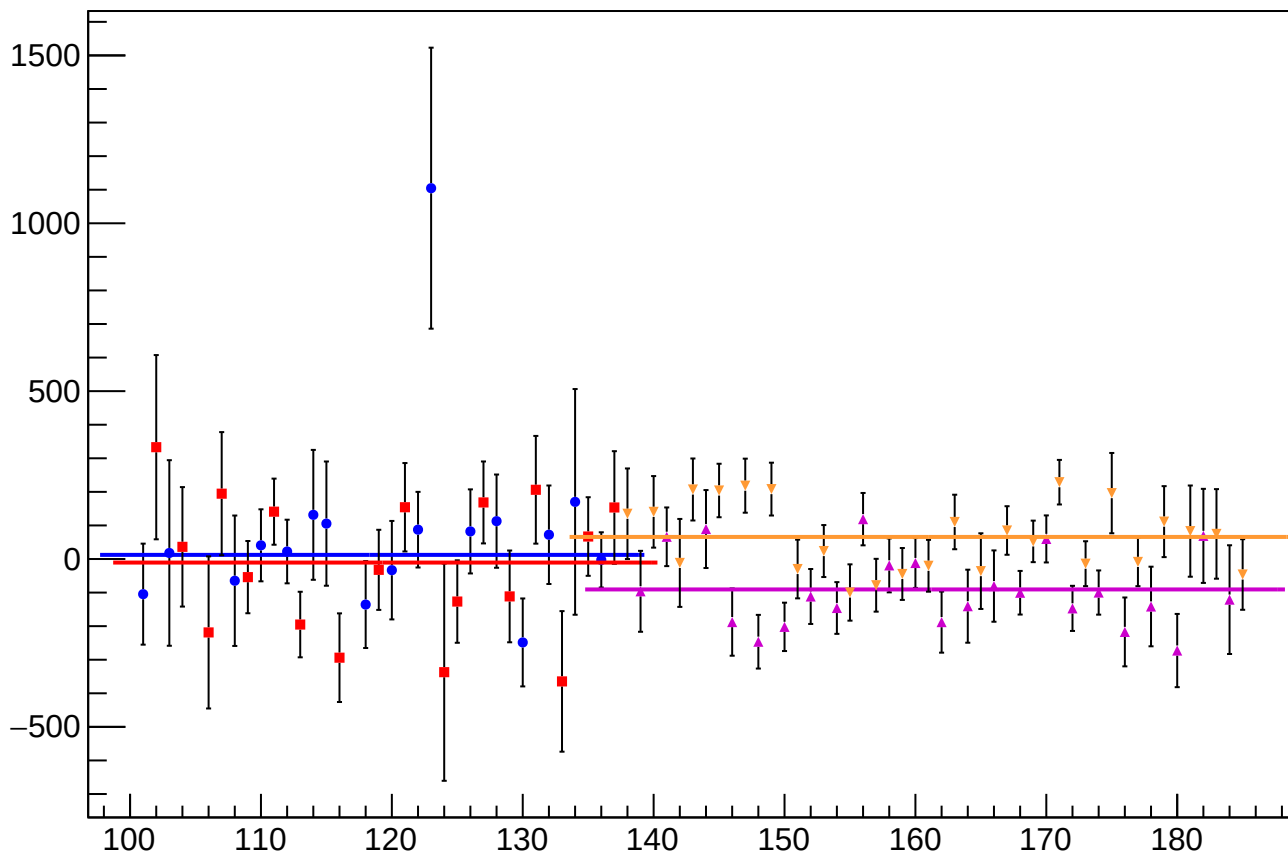
Left In: 448.238+/-0.079 χ^2/NDF : 2563455.5/22

+ sign 483.231+/-0.076 χ^2/NDF : 9326593.5/41

All: 483.867+/-0.054 χ^2/NDF : 18936749.9/82

- sign 484.527+/-0.077 χ^2/NDF : 9610013.1/40

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 $\chi^2/\text{NDF}: 15.4/16$

Left Out: 65.764 ± 17.114 $\chi^2/\text{NDF}: 37.6/24$

Right Out: -10.591 ± 32.606 $\chi^2/\text{NDF}: 26.7/17$

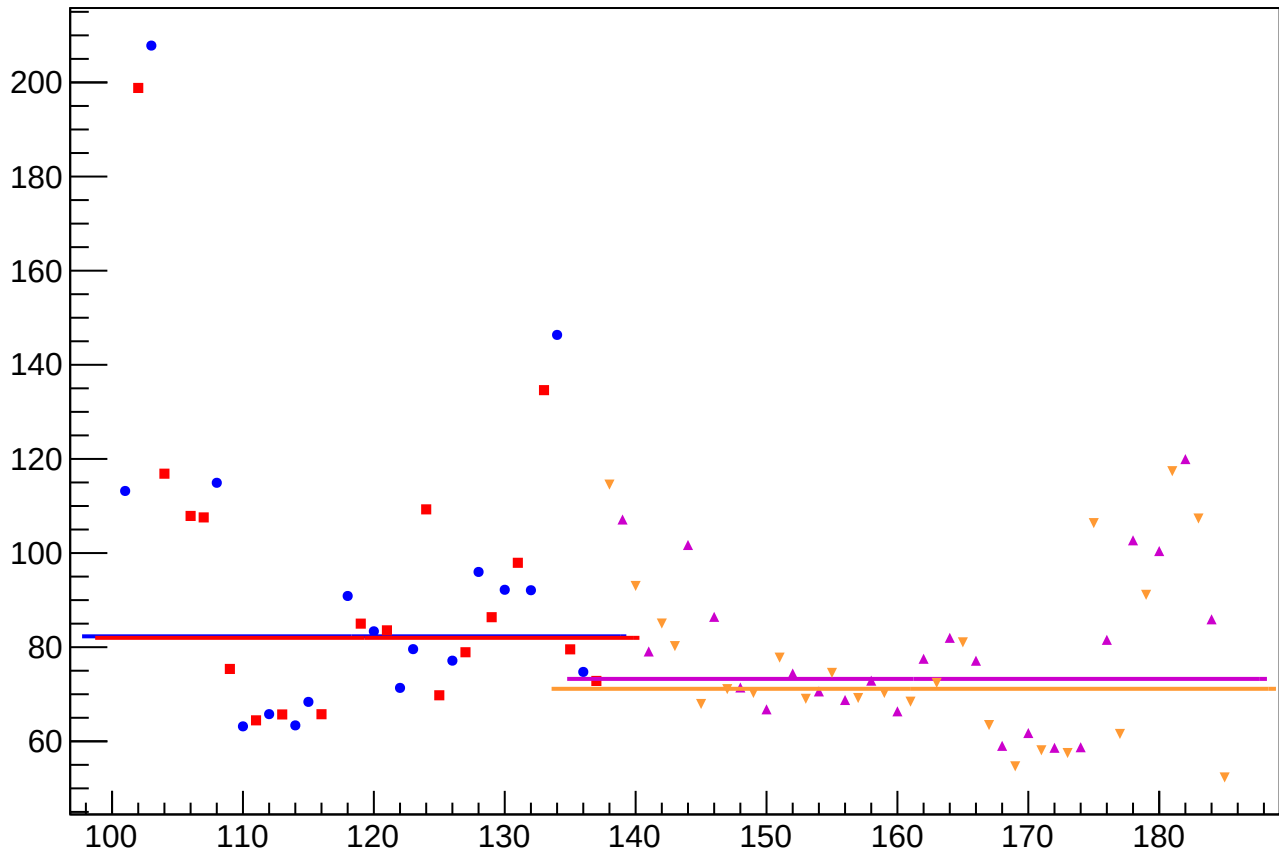
Left In: -90.640 ± 18.057 $\chi^2/\text{NDF}: 35.0/22$

+ sign 54.556 ± 15.215 $\chi^2/\text{NDF}: 55.0/41$

All: -6.278 ± 10.958 $\chi^2/\text{NDF}: 154.6/82$

- sign -71.852 ± 15.796 $\chi^2/\text{NDF}: 66.4/40$

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: 81.987+/-0.023 χ^2/NDF : 853217.2/17

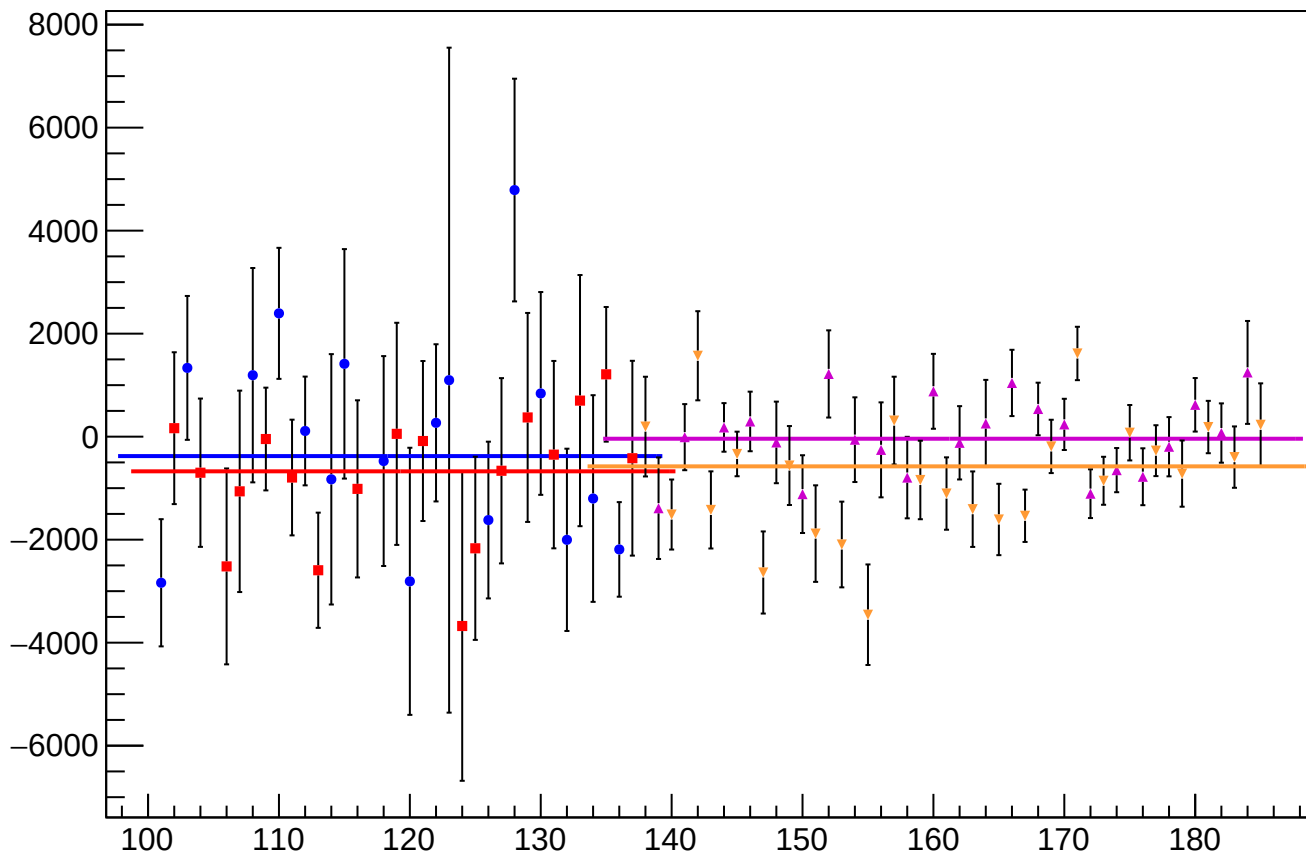
Left In: 73.261+/-0.013 χ^2/NDF : 1222046.2/22

+ sign 73.494+/-0.011 χ^2/NDF : 2467204.5/41

All: 74.368+/-0.008 χ^2/NDF : 4665795.4/82

- sign 75.309+/-0.011 χ^2/NDF : 2184889.0/40

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: -673.192 ± 368.624 χ^2/NDF : 9.4/17

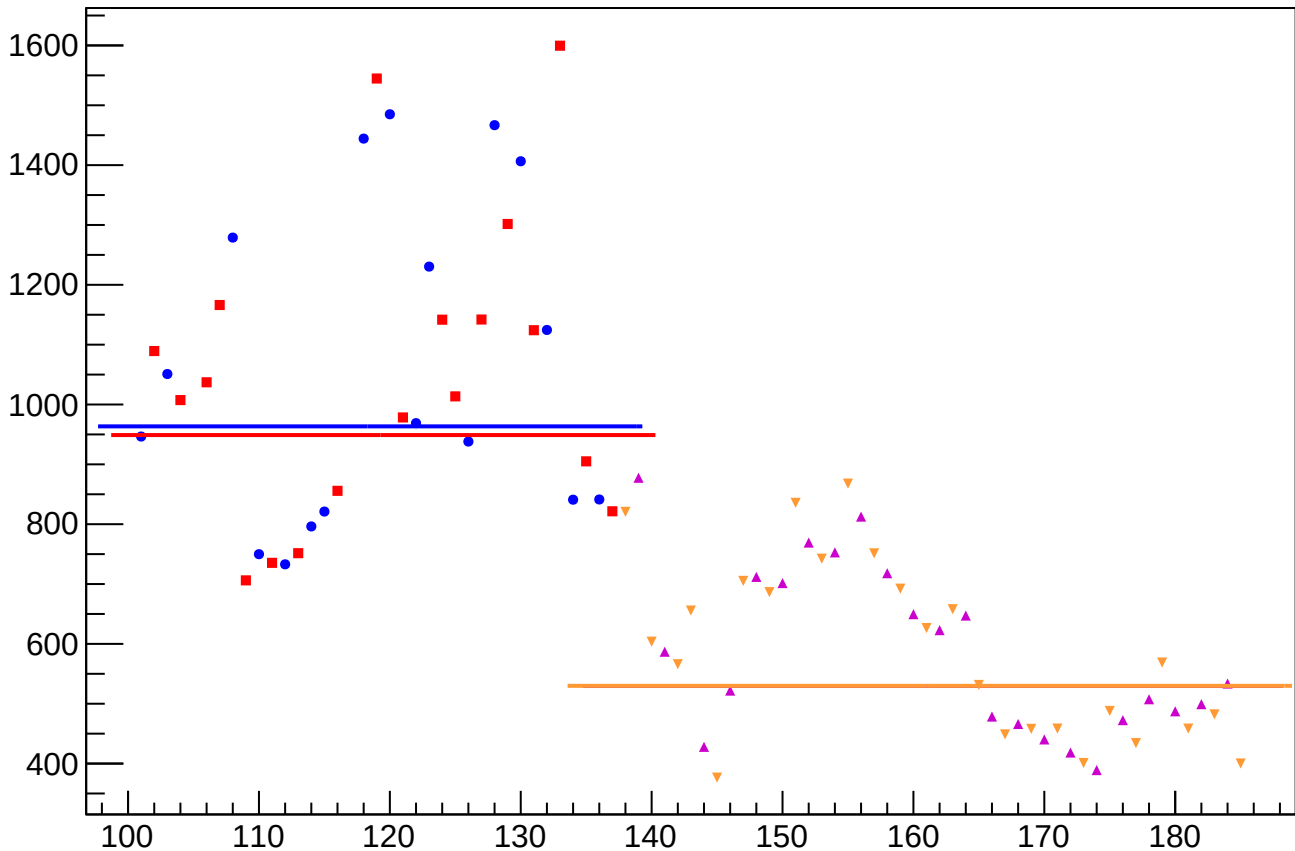
Left In: -40.329 ± 129.731 χ^2/NDF : 26.1/22

+ sign -557.003 ± 120.737 χ^2/NDF : 88.5/41

All: -336.548 ± 85.947 χ^2/NDF : 133.4/82

- sign -110.075 ± 122.374 χ^2/NDF : 38.1/40

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 ± 0.271 χ^2/NDF : 688873.3/16

Left Out: 529.890 ± 0.090 χ^2/NDF : 2082499.8/24

Right Out: 948.947 ± 0.261 χ^2/NDF : 729378.3/17

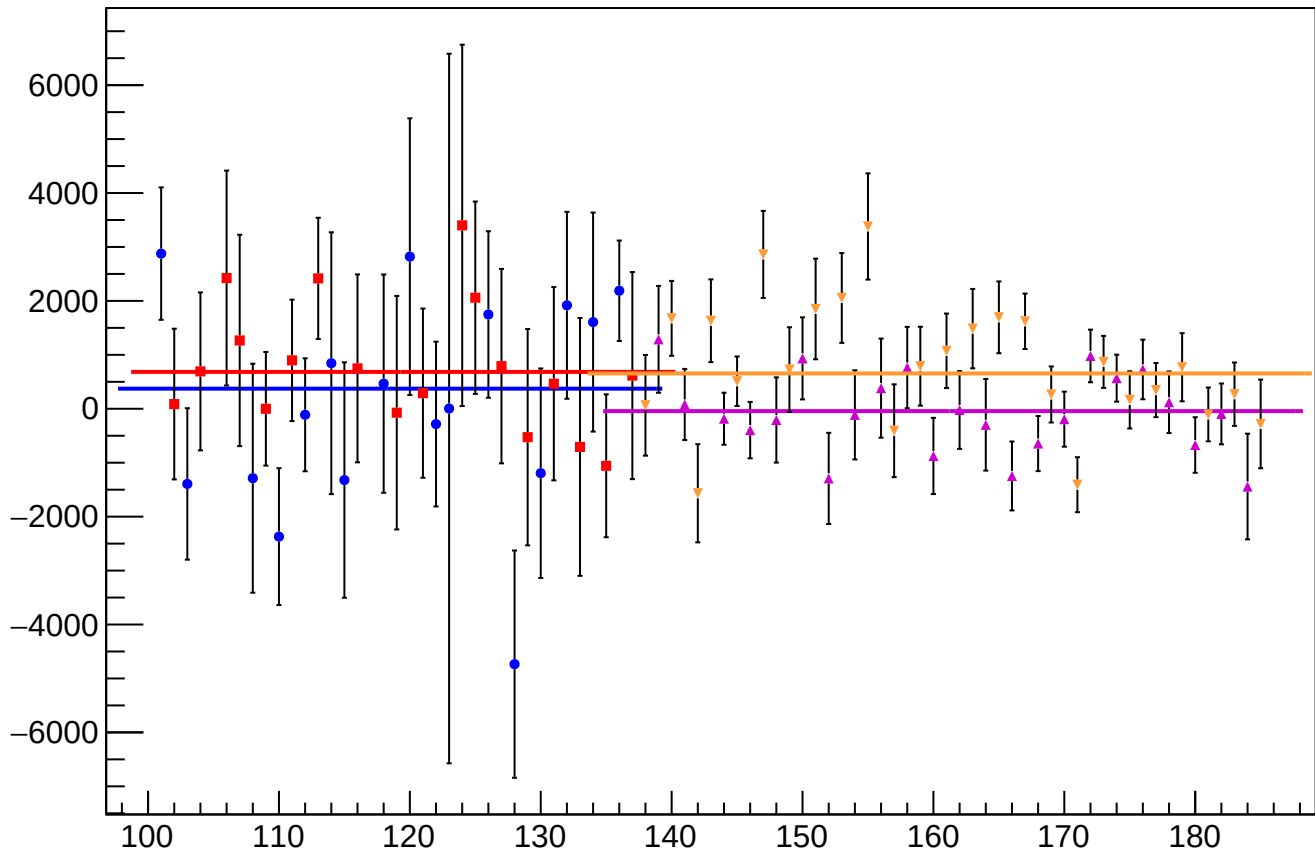
Left In: 529.591 ± 0.092 χ^2/NDF : 1781741.4/22

+ sign 572.777 ± 0.085 χ^2/NDF : 5070181.8/41

All: 574.272 ± 0.061 χ^2/NDF : 9885049.9/82

- sign 575.808 ± 0.087 χ^2/NDF : 4814246.4/40

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: 683.612 ± 372.418 χ^2/NDF : 7.8/17

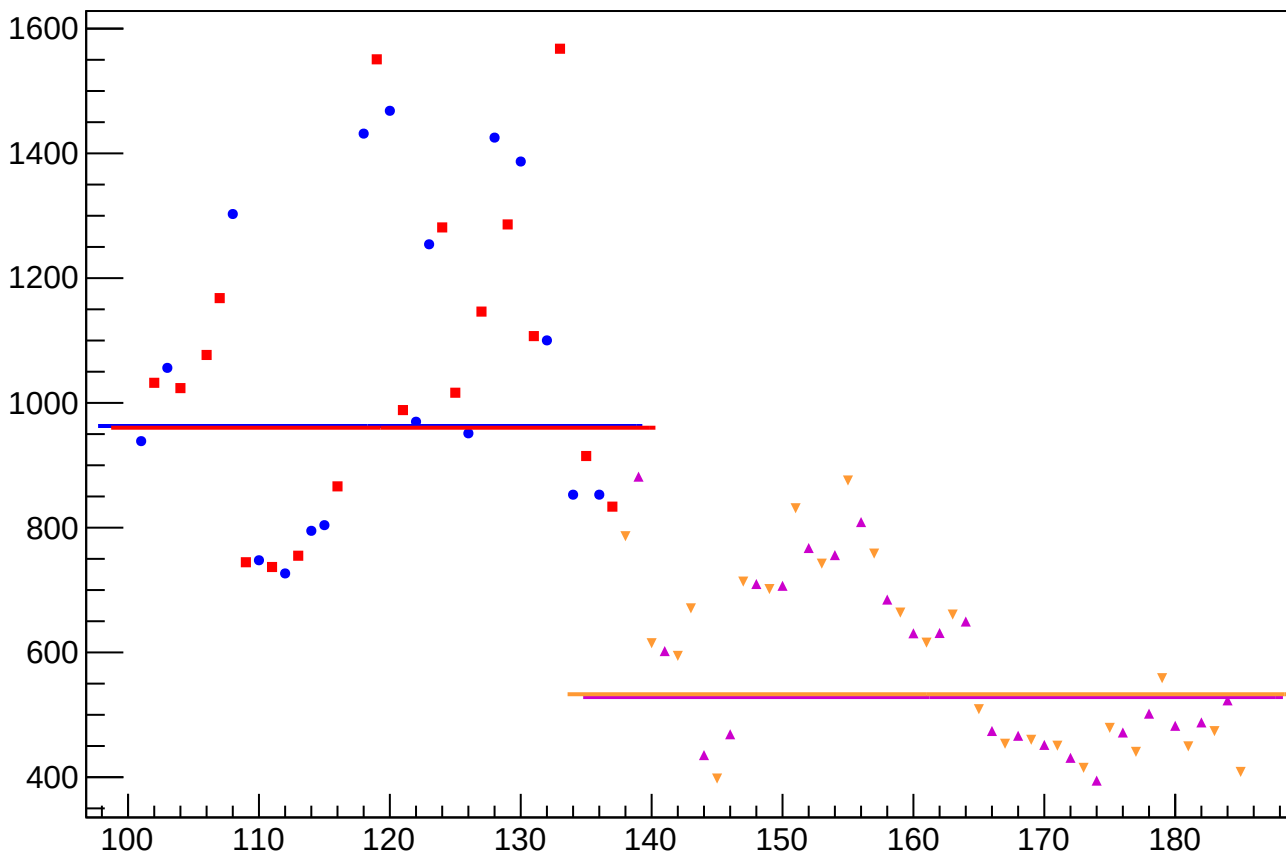
Left In: -43.183 ± 129.538 χ^2/NDF : 26.0/22

+ sign 626.752 ± 121.337 χ^2/NDF : 87.2/41

All: 333.460 ± 86.153 χ^2/NDF : 136.2/82

- sign 35.258 ± 122.348 χ^2/NDF : 37.2/40

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: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

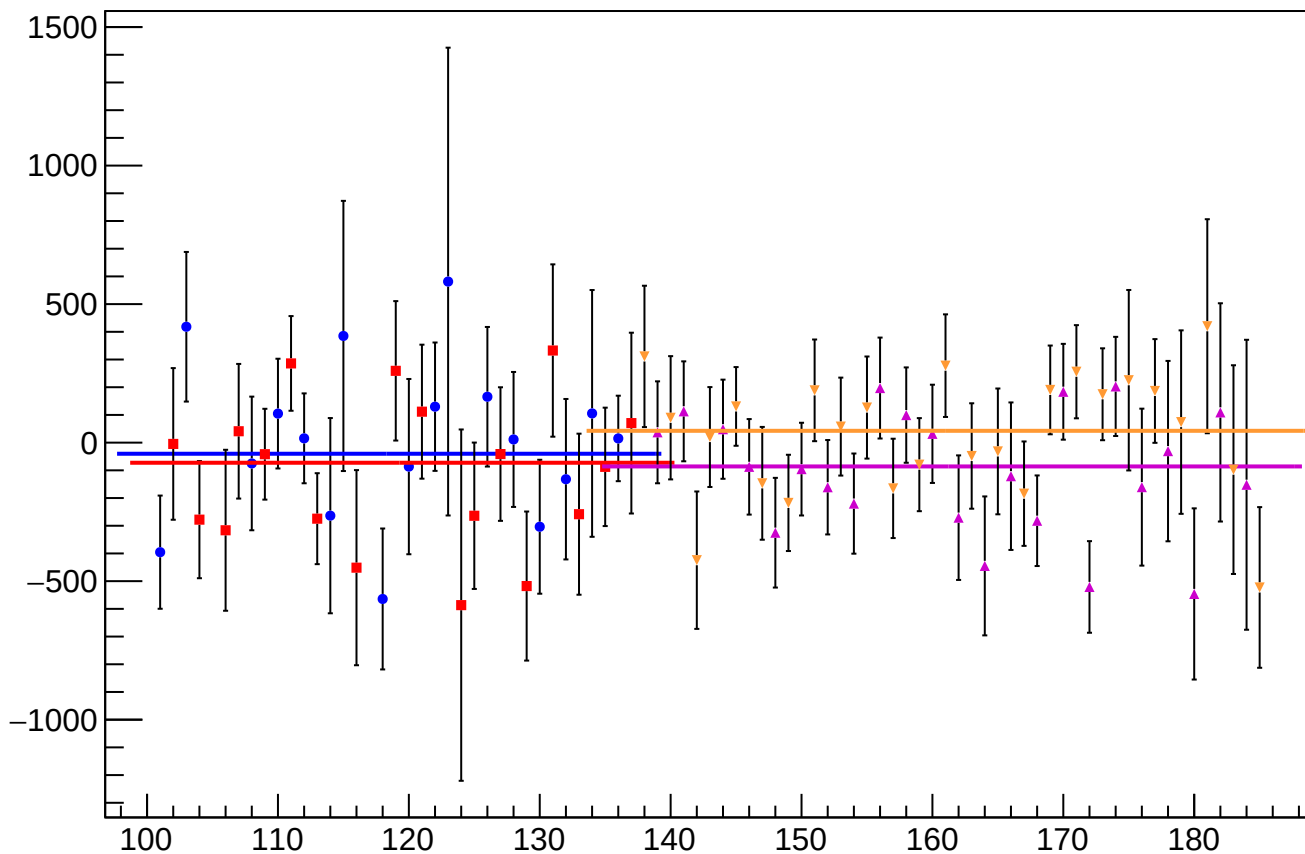
Left In: 528.464 $\pm$ 0.092 χ^2 /NDF:1712049.5/22

+ sign 575.987 $\pm$ 0.086 χ^2 /NDF: 4881921.8/41

All: 575.529 $\pm$ 0.061 χ^2 /NDF: 9662989.7/82

- sign 575.063 $\pm$ 0.087 χ^2 /NDF: 4781010.3/40

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: -72.607 ± 56.313 χ^2/NDF : 17.6/17

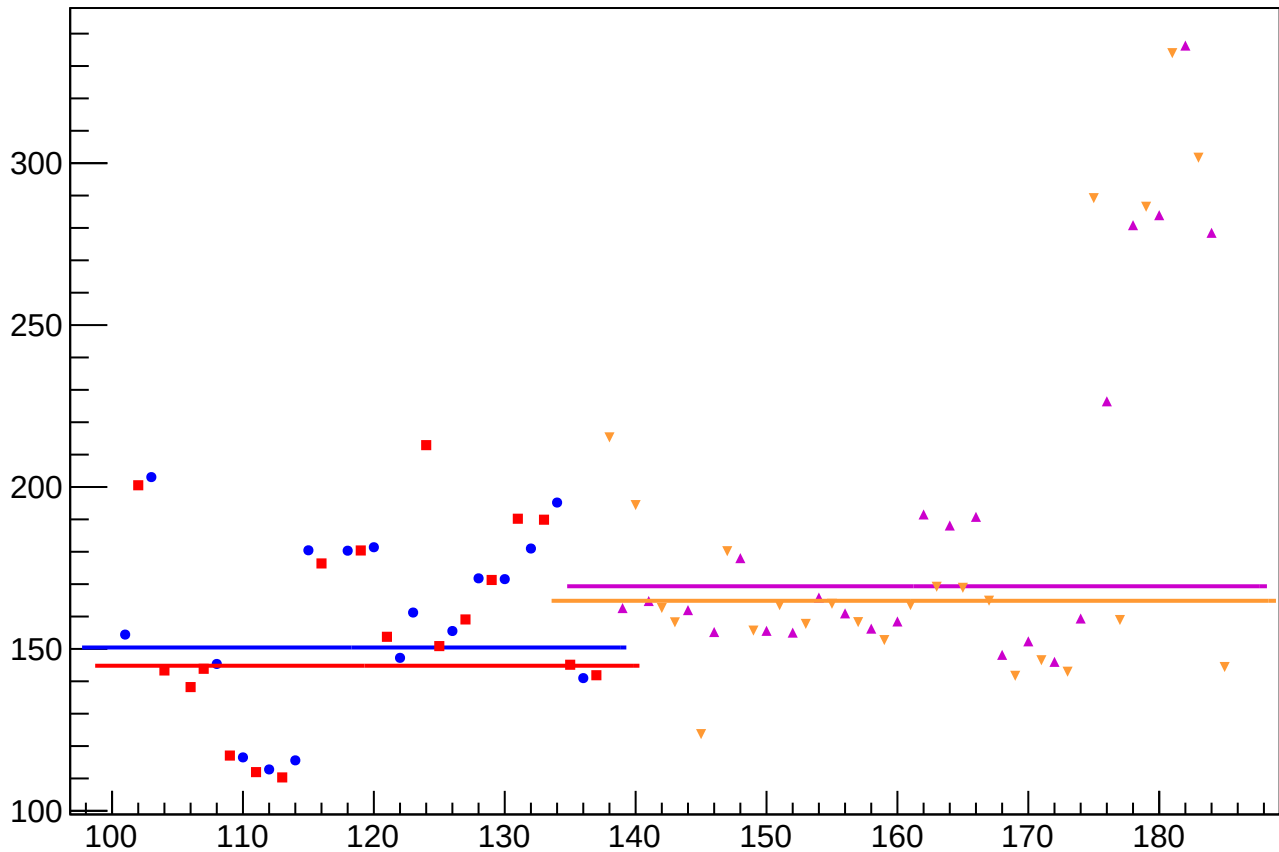
Left In: -85.917 ± 41.591 χ^2/NDF : 27.2/22

+ sign 17.030 ± 32.975 χ^2/NDF : 39.9/41

All: -31.383 ± 23.485 χ^2/NDF : 89.1/82

- sign -81.219 ± 33.456 χ^2/NDF : 44.8/40

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: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

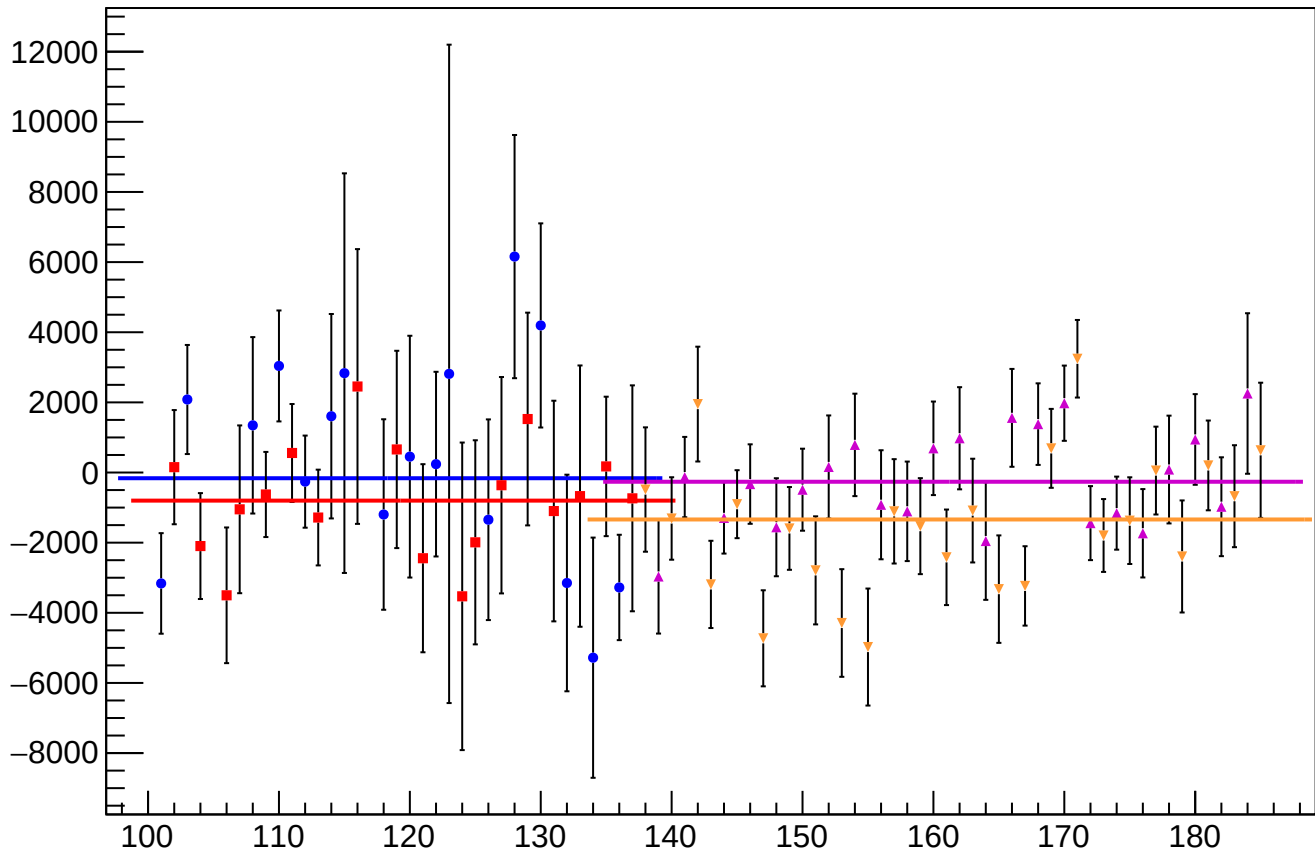
Left In: 169.348 $\pm$ 0.029 χ^2 /NDF:1256257.6/22

+ sign 160.397 $\pm$ 0.023 χ^2 /NDF: 2122862.4/41

All: 160.539 $\pm$ 0.017 χ^2 /NDF: 4128829.8/82

- sign 160.686 $\pm$ 0.024 χ^2 /NDF: 2005891.3/40

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: -801.139 ± 486.610 χ^2/NDF : 6.9/17

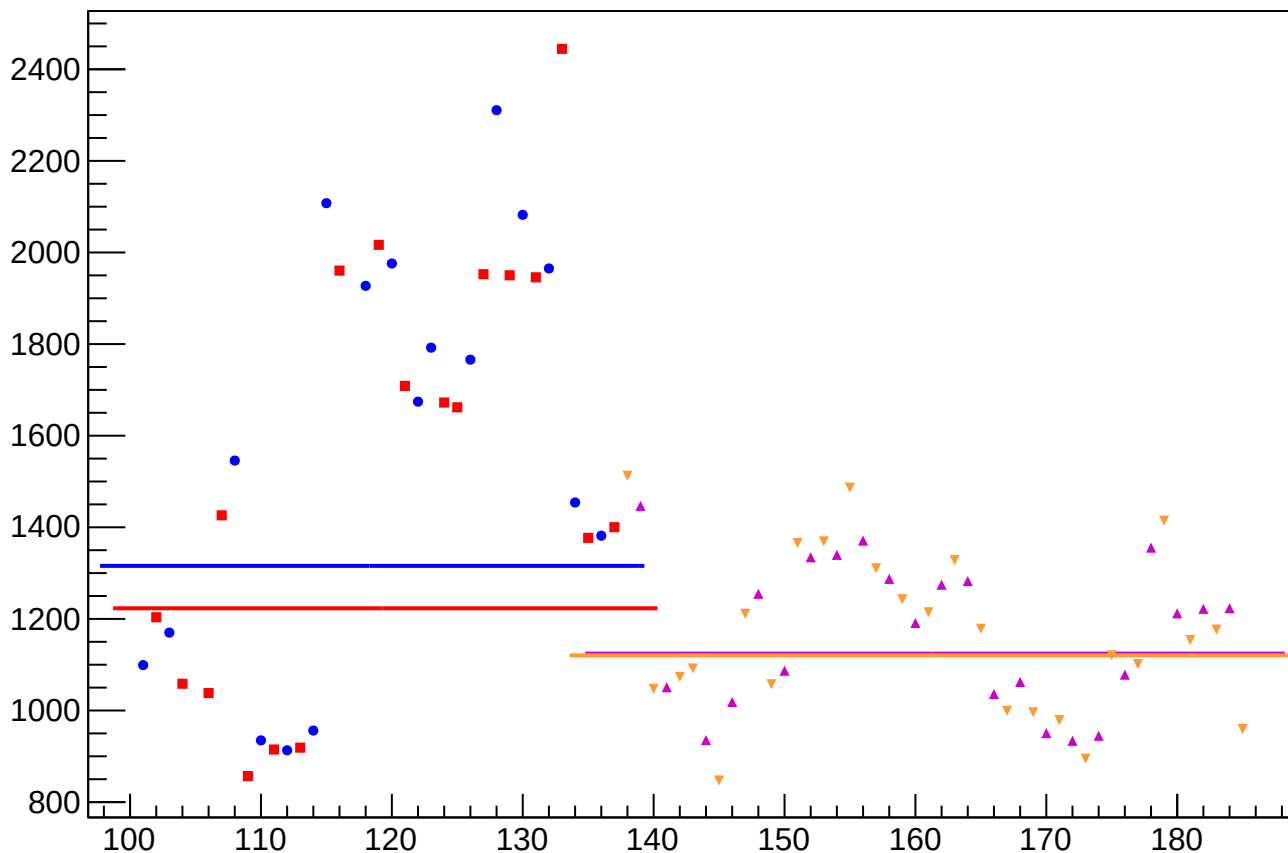
Left In: -263.205 ± 270.689 χ^2/NDF : 21.9/22

+ sign -1107.226 ± 236.636 χ^2/NDF : 81.3/41

All: -748.650 ± 167.298 χ^2/NDF : 115.6/82

- sign -390.328 ± 236.553 χ^2/NDF : 29.7/40

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: 1223.179 $\pm$ 0.344 χ^2 /NDF: 1363055.0/17

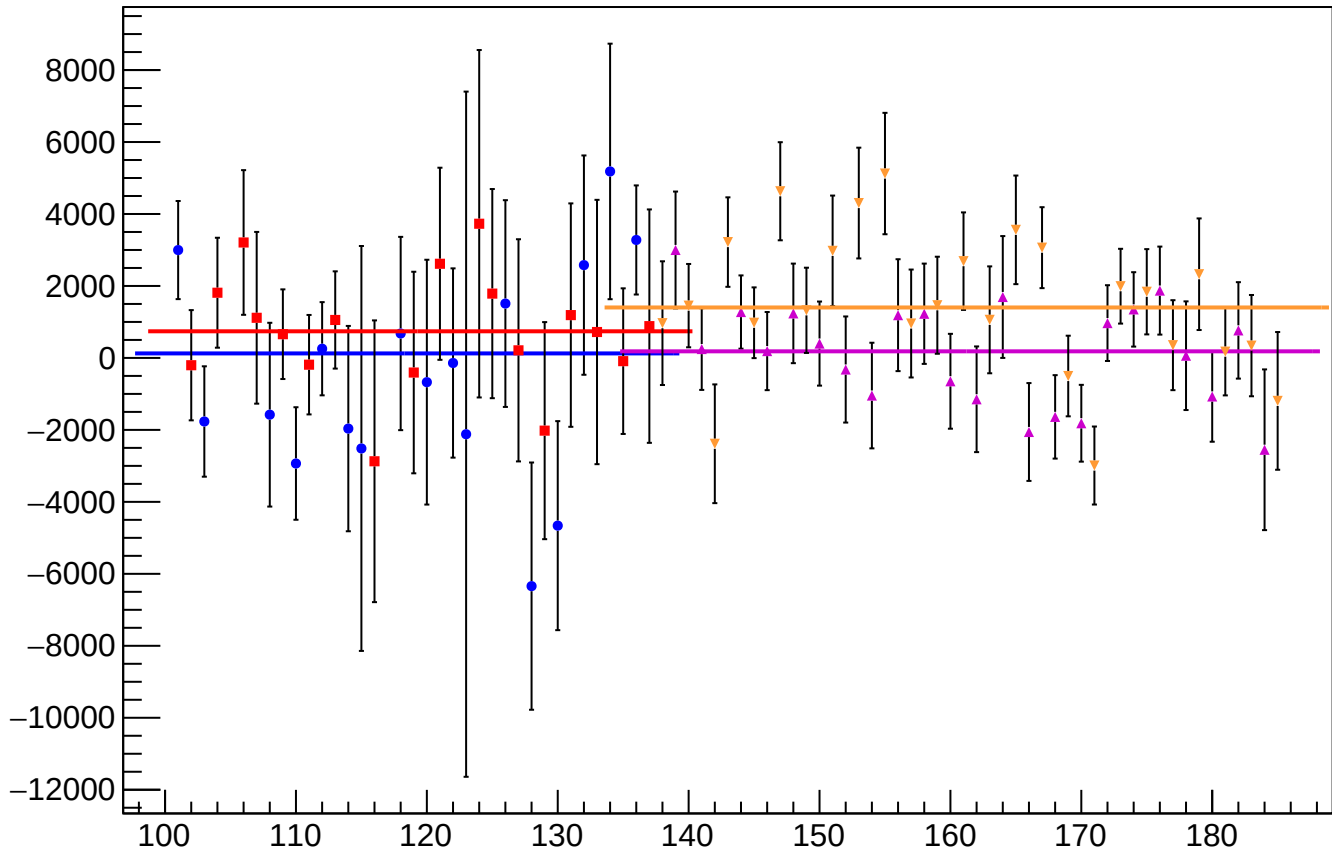
Left In: 1124.193 $\pm$ 0.191 χ^2 /NDF: 659010.3/22

+ sign 1158.890 $\pm$ 0.167 χ^2 /NDF: 2176636.3/41

All: 1153.235 $\pm$ 0.118 χ^2 /NDF: 4264185.5/82

- sign 1147.585 $\pm$ 0.167 χ^2 /NDF: 2085266.1/40

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1402.118 $\pm$ 261.695 χ^2 /NDF: 52.3/24

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

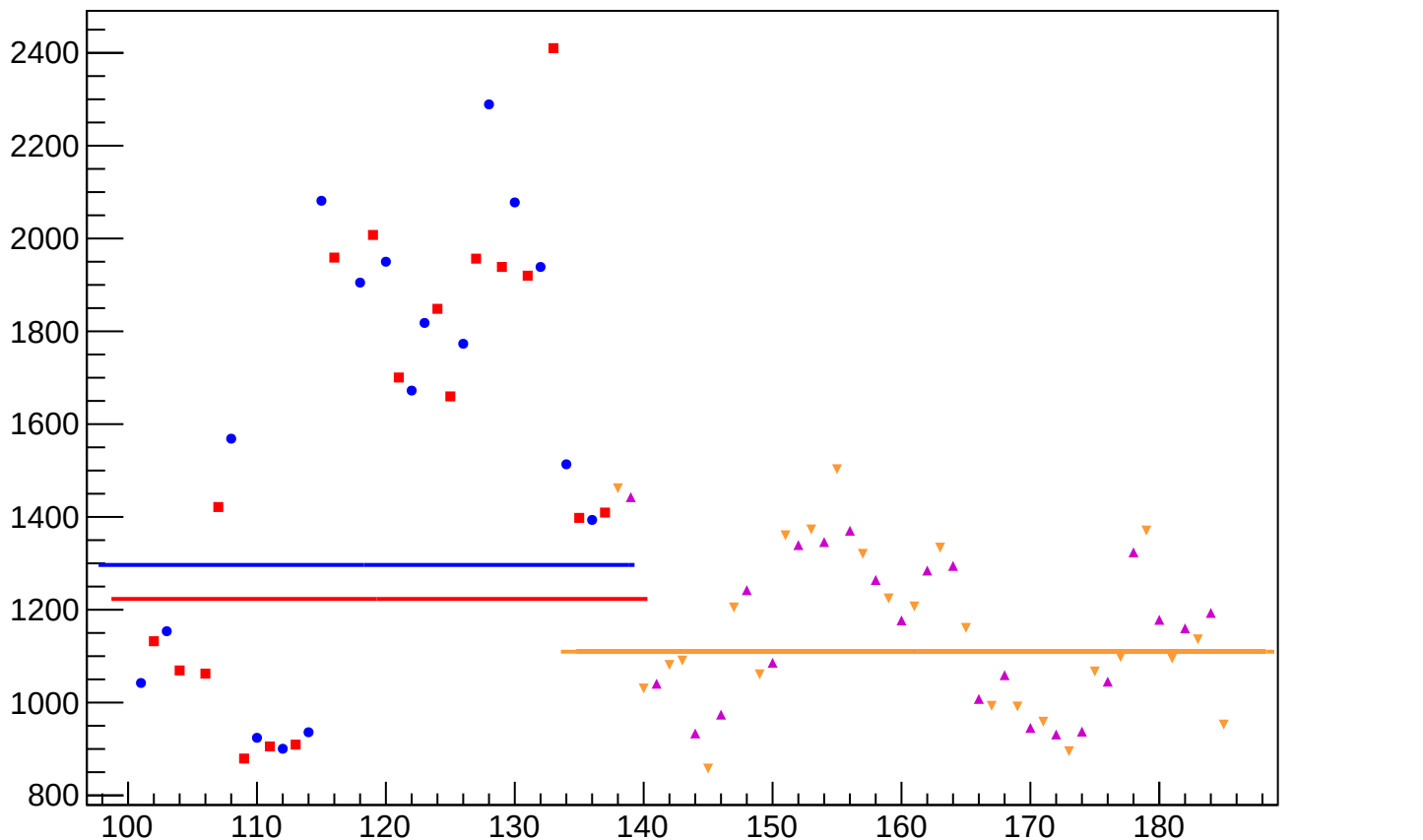
Left In: 183.249 $\pm$ 267.620 χ^2 /NDF: 23.7/22

+ sign 1149.414 $\pm$ 234.370 χ^2 /NDF: 81.6/41

All: 731.197 $\pm$ 165.777 χ^2 /NDF: 118.7/82

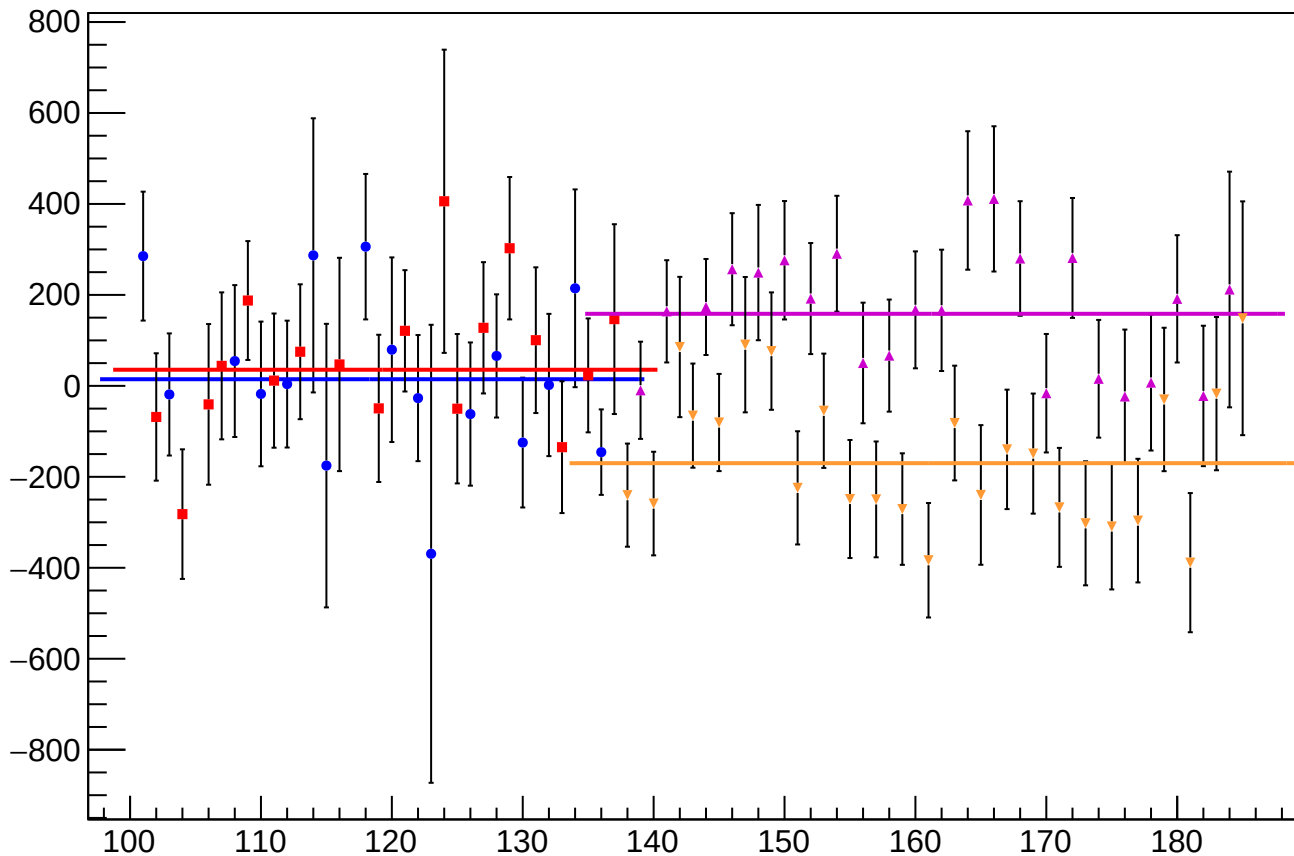
- sign 312.449 $\pm$ 234.518 χ^2 /NDF: 30.7/40

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373	χ^2 /NDF: 1175465.2/16	+ sign 1146.644 $\pm$ 0.166	χ^2 /NDF: 2190779.4/41
Left Out: 1109.645 $\pm$ 0.185	χ^2 /NDF: 813338.9/24	All: 1141.532 $\pm$ 0.117	χ^2 /NDF: 4295520.3/82
Right Out: 1223.274 $\pm$ 0.344	χ^2 /NDF: 1346689.2/17	- sign 1136.413 $\pm$ 0.166	χ^2 /NDF: 2102836.7/40
Left In: 1110.162 $\pm$ 0.189	χ^2 /NDF: 673229.2/22		

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: 35.475 ± 36.728 χ^2/NDF : 14.5/17

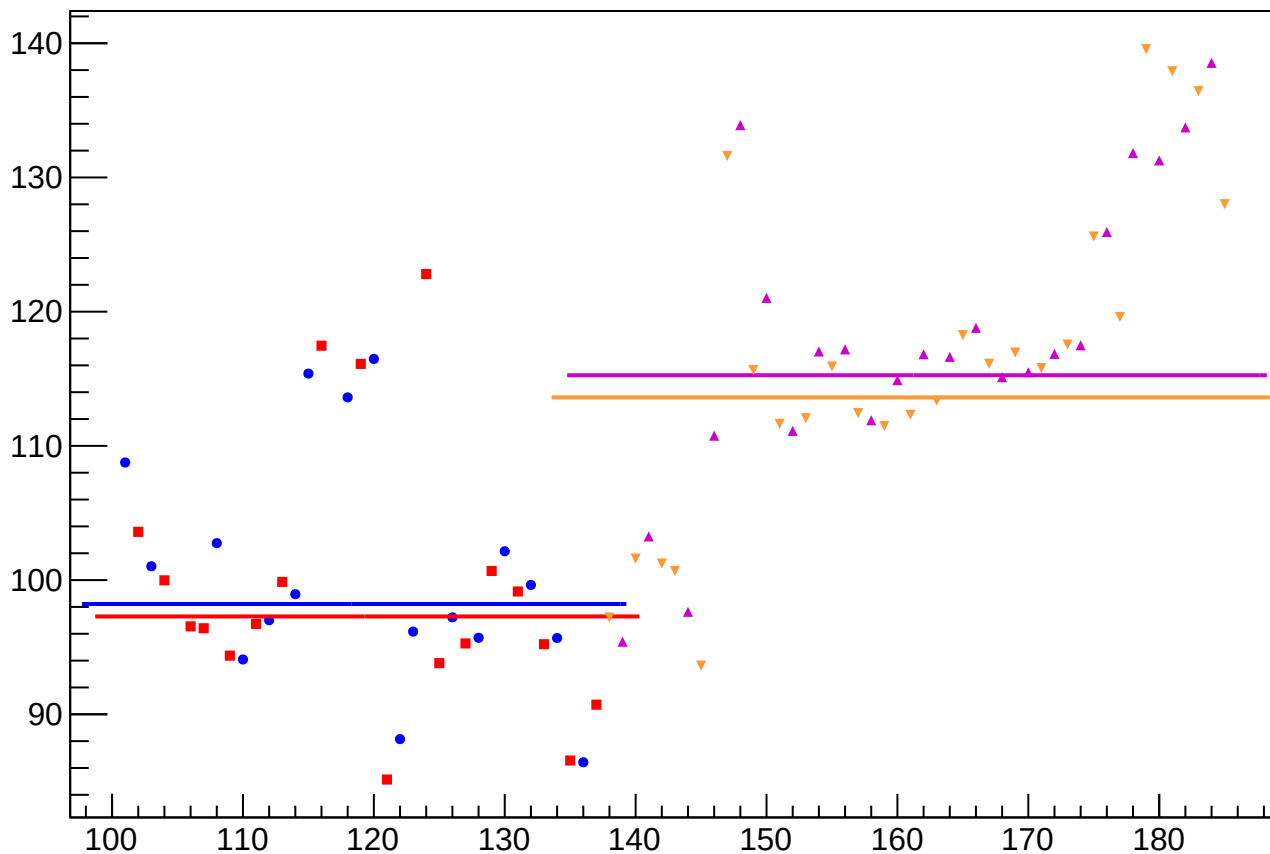
Left In: 158.449 ± 27.575 χ^2/NDF : 20.7/22

+ sign -109.461 ± 21.775 χ^2/NDF : 56.7/41

All: 0.921 ± 15.494 χ^2/NDF : 151.1/82

- sign 114.119 ± 22.051 χ^2/NDF : 42.4/40

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: 97.290 $\pm$ 0.026 χ^2 /NDF: 96216.6/17

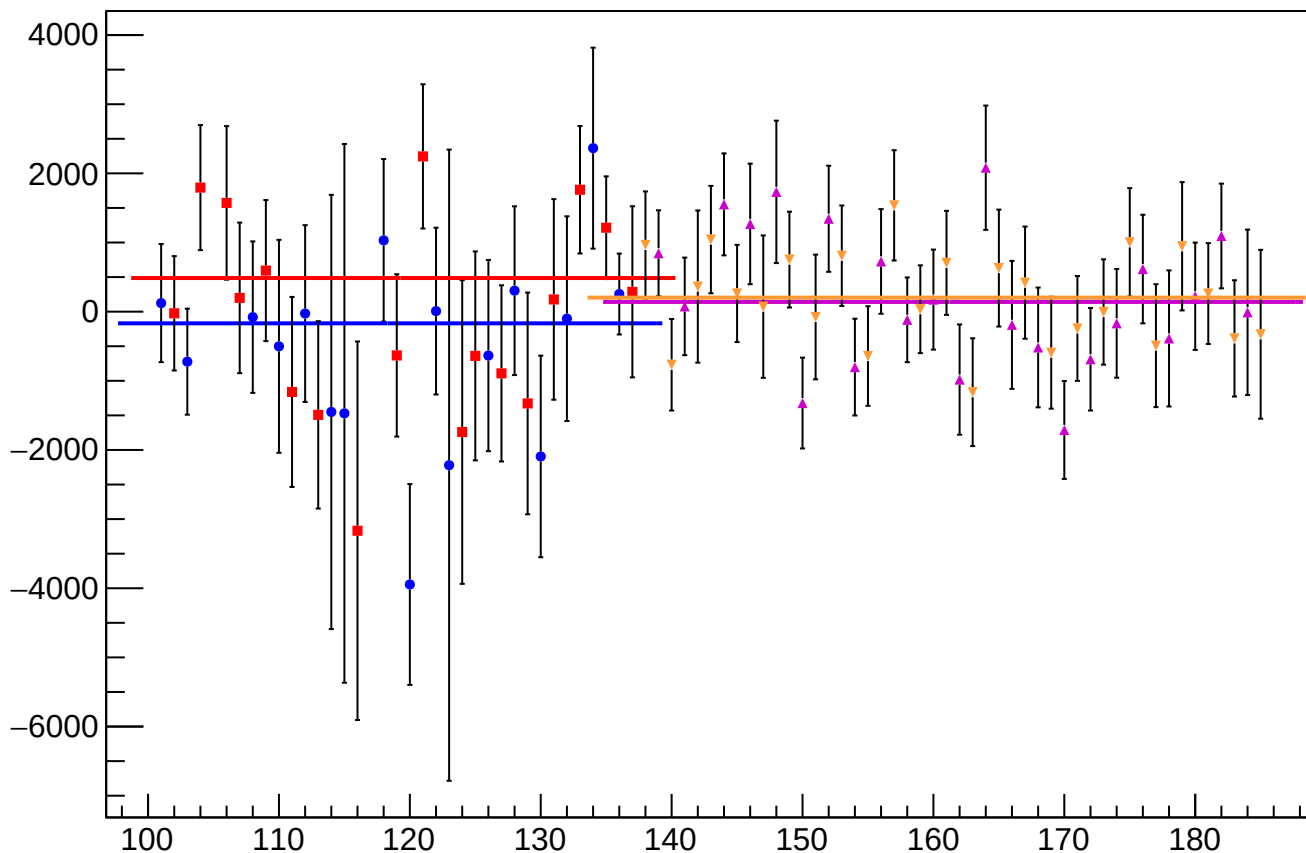
Left In: 115.264 $\pm$ 0.019 χ^2 /NDF: 298522.7/22

+ sign 108.563 $\pm$ 0.015 χ^2 /NDF: 698044.9/41

All: 108.673 $\pm$ 0.011 χ^2 /NDF: 1399186.1/82

- sign 108.785 $\pm$ 0.016 χ^2 /NDF: 701039.2/40

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 203.159 $\pm$ 158.259 χ^2/NDF : 18.2/24

Right Out: 486.312 $\pm$ 268.010 χ^2/NDF : 19.6/17

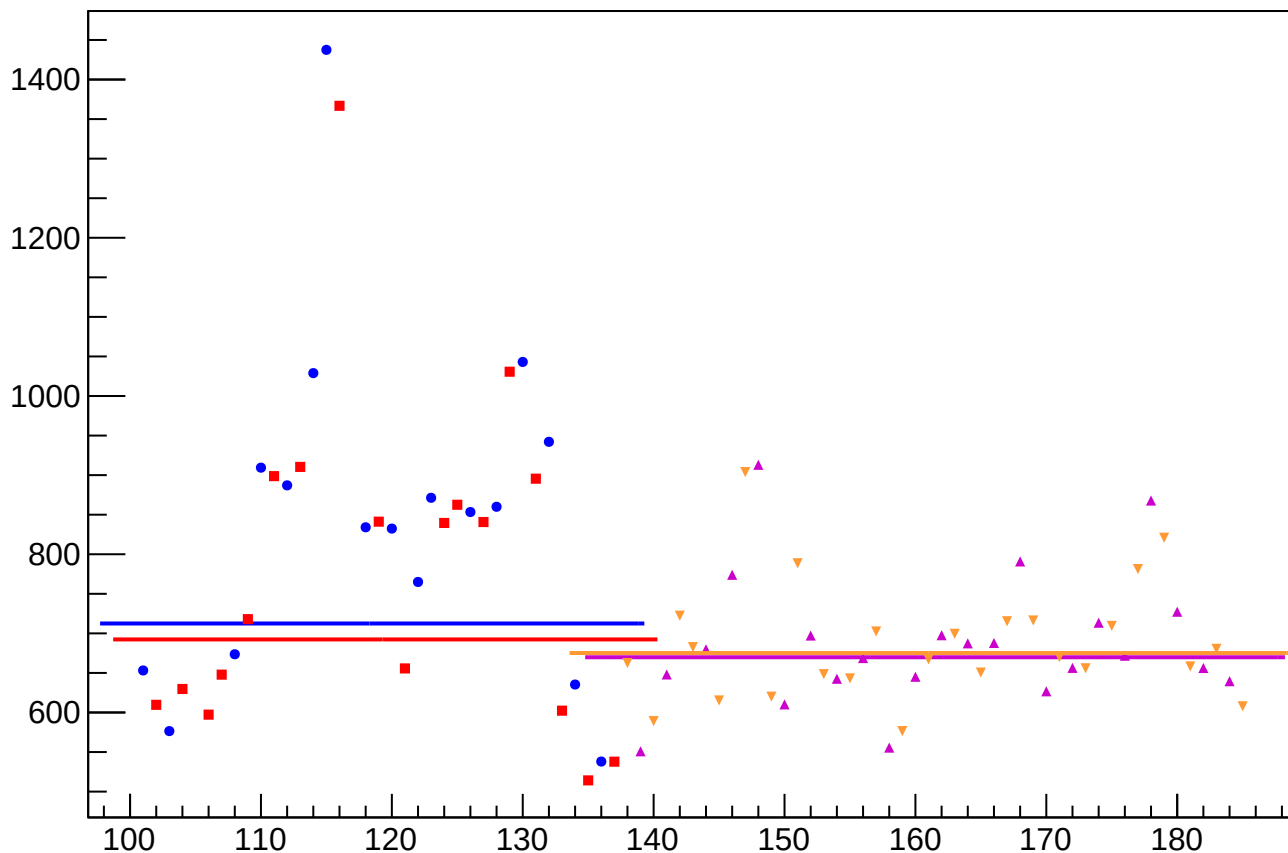
Left In: 140.513 $\pm$ 160.990 χ^2/NDF : 36.9/22

+ sign 114.154 $\pm$ 138.032 χ^2/NDF : 34.1/41

All: 173.190 $\pm$ 97.594 χ^2/NDF : 92.2/82

- sign 232.203 $\pm$ 138.006 χ^2/NDF : 57.7/40

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 675.197+/-0.112 χ^2/NDF : 357273.1/24

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

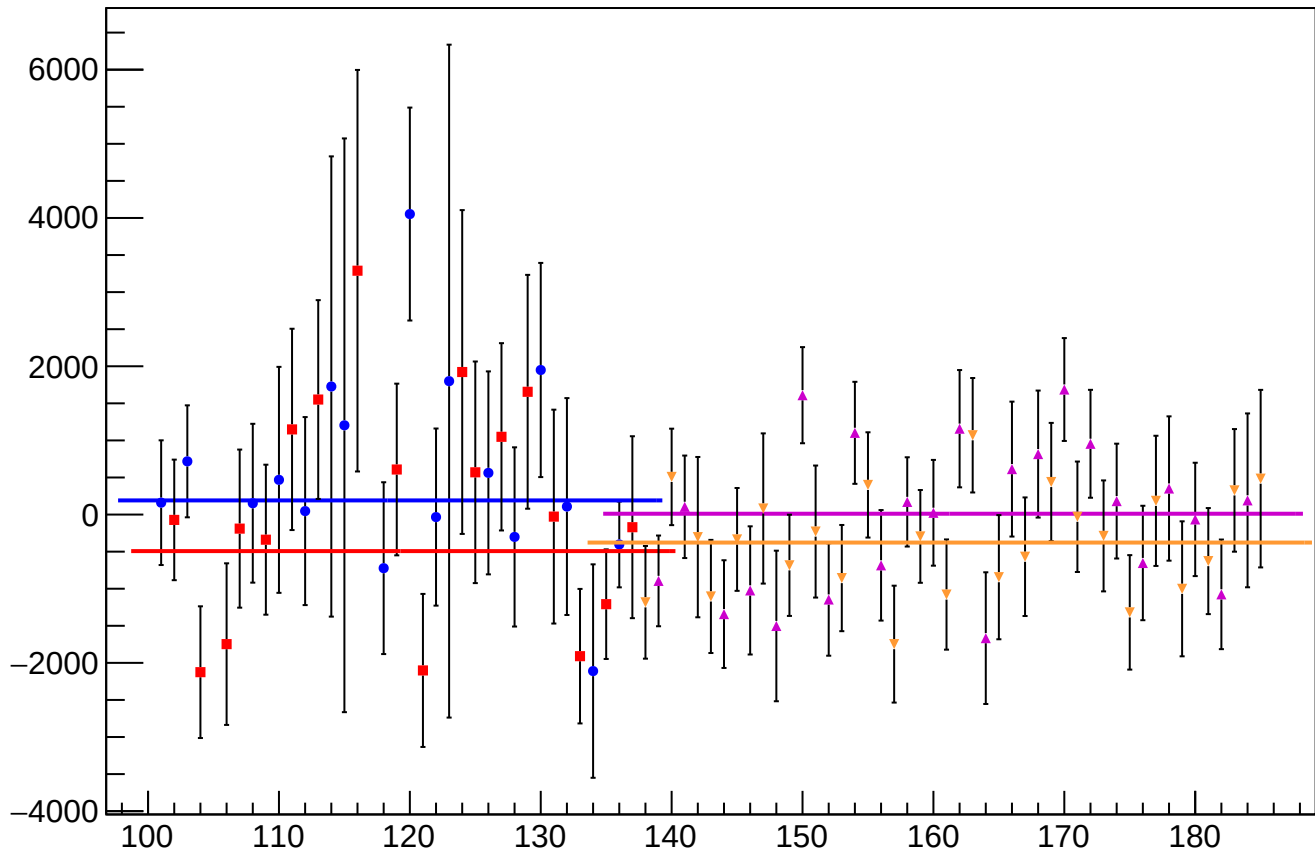
Left In: 669.811+/-0.114 χ^2/NDF : 460796.0/22

+ sign 684.117+/-0.098 χ^2/NDF : 1044347.5/41

All: 679.950+/-0.069 χ^2/NDF : 2176128.5/82

- sign 675.785+/-0.098 χ^2/NDF : 1128136.3/40

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: -492.784 ± 264.629 χ^2/NDF : 22.8/17

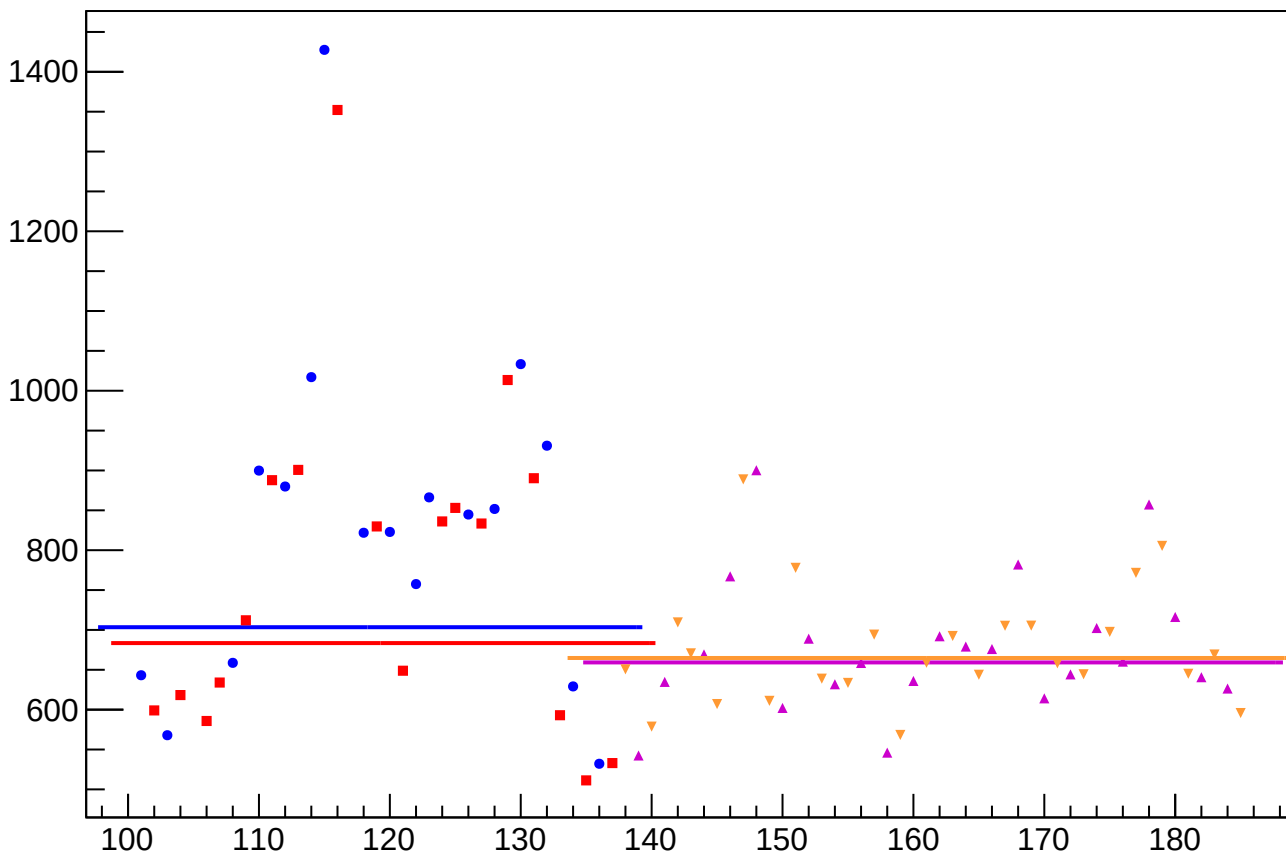
Left In: 11.243 ± 158.497 χ^2/NDF : 38.8/22

+ sign -242.110 ± 136.024 χ^2/NDF : 36.2/41

All: -181.947 ± 96.166 χ^2/NDF : 100.8/82

- sign -121.829 ± 135.974 χ^2/NDF : 64.3/40

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: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

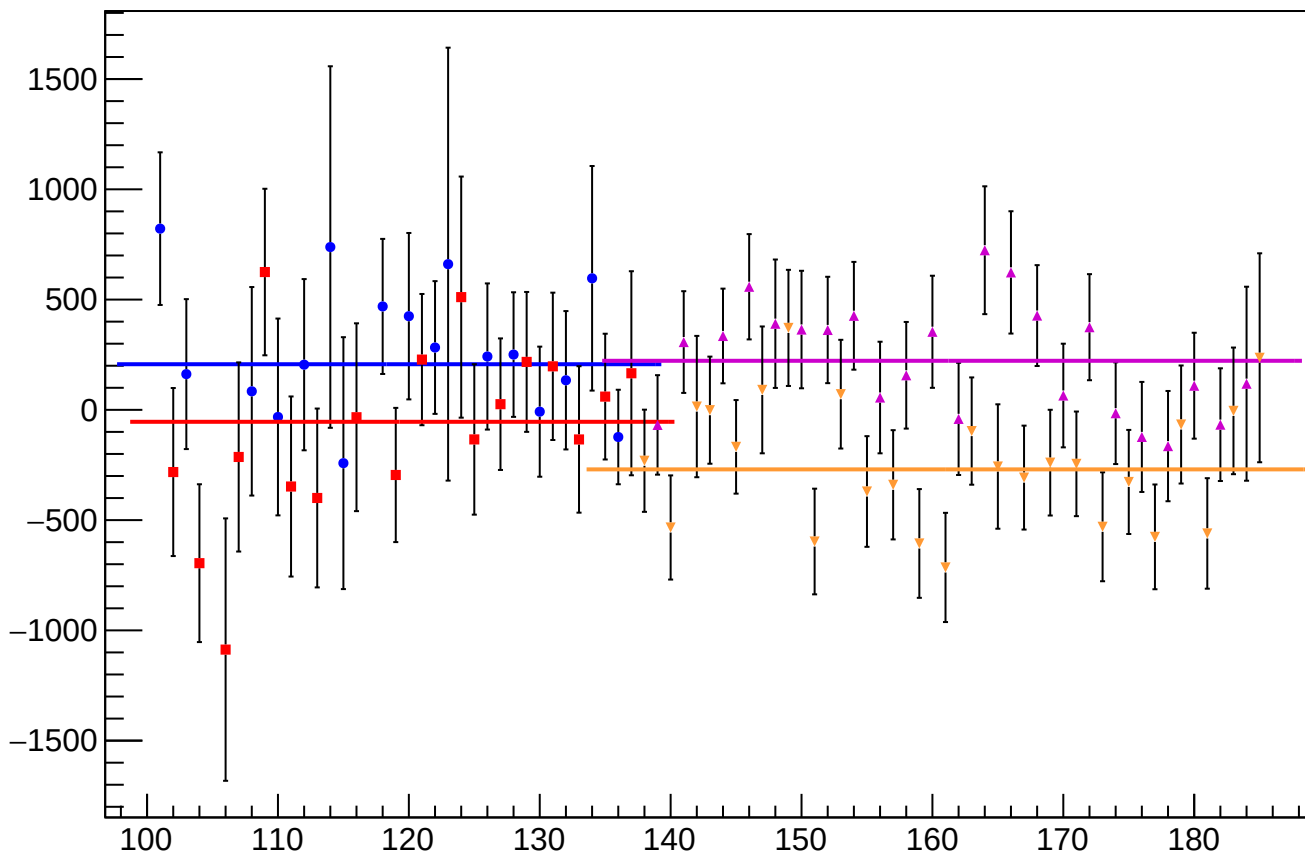
Left In: 659.230 $\pm$ 0.112 χ^2 /NDF: 472744.9/22

+ sign 674.006 $\pm$ 0.096 χ^2 /NDF: 1053626.0/41

All: 669.820 $\pm$ 0.068 χ^2 /NDF: 2201888.9/82

- sign 665.636 $\pm$ 0.096 χ^2 /NDF: 1144474.6/40

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: -54.185 $\pm$ 85.192 χ^2/NDF : 15.7/17

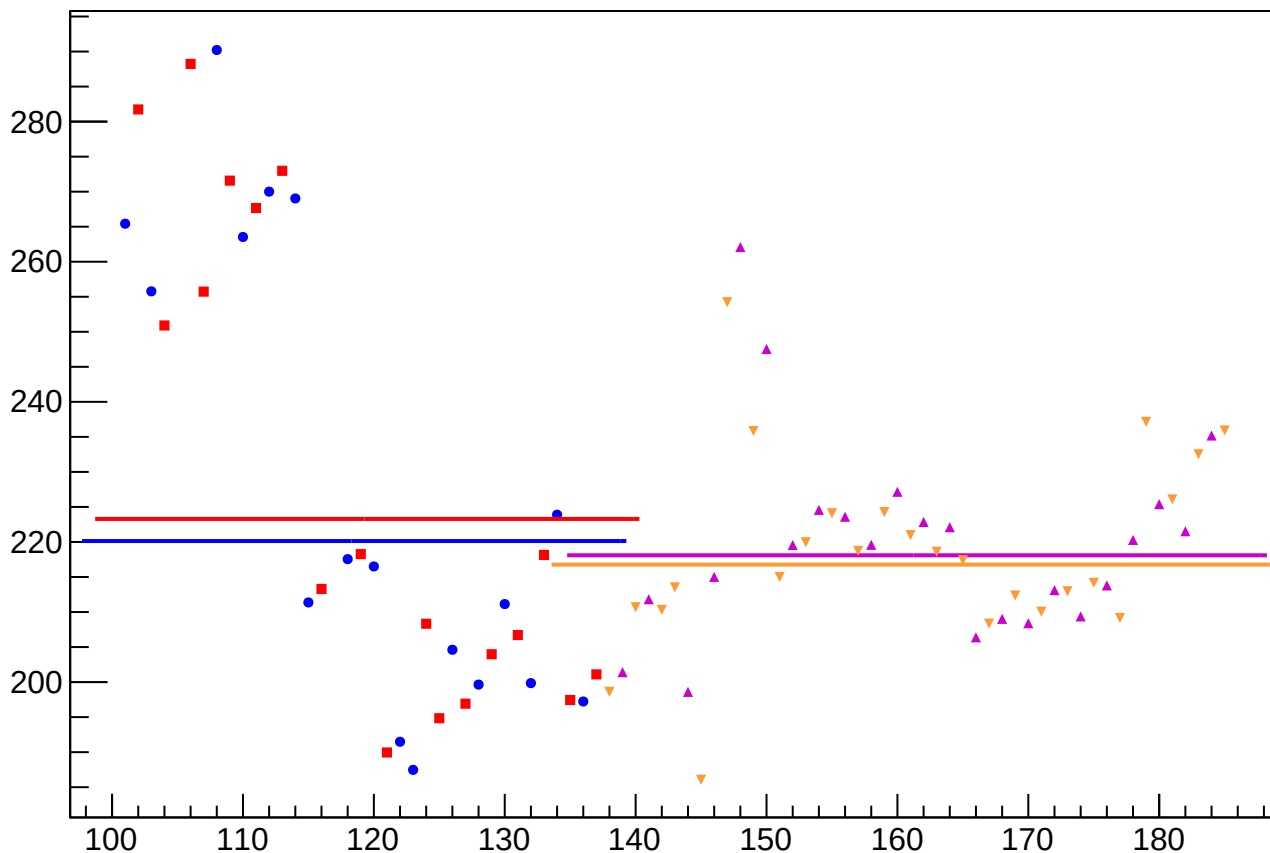
Left In: 222.456 $\pm$ 52.039 χ^2/NDF : 21.2/22

+ sign -146.884 $\pm$ 43.504 χ^2/NDF : 59.9/41

All: -2.828 $\pm$ 31.077 χ^2/NDF : 126.9/82

- sign 147.283 $\pm$ 44.409 χ^2/NDF : 44.6/40

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 216.765+/-0.036 χ^2/NDF : 137191.6/24

Right Out: 223.287+/-0.060 χ^2/NDF : 272255.2/17

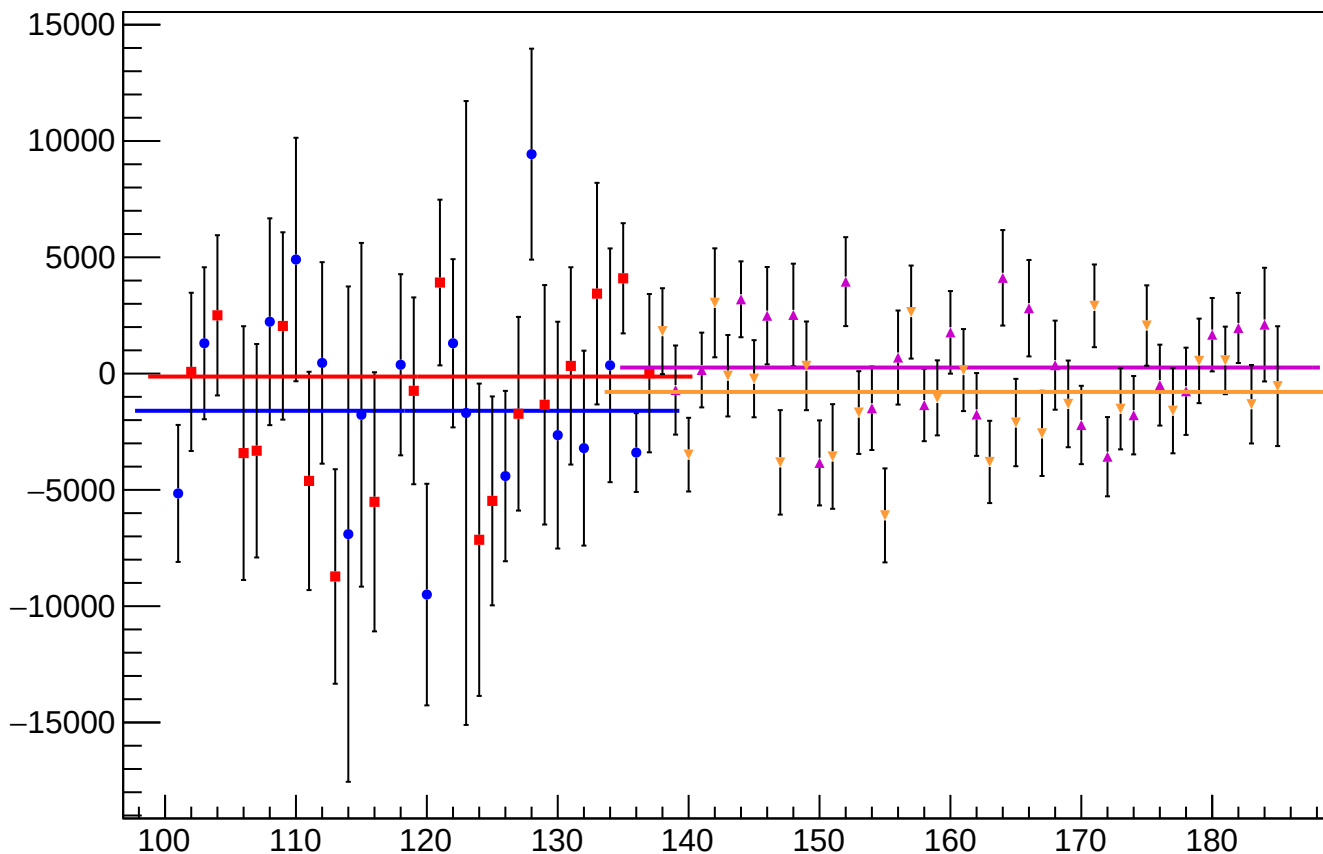
Left In: 218.101+/-0.037 χ^2/NDF : 125305.4/22

+ sign 217.634+/-0.031 χ^2/NDF : 367930.7/41

All: 218.553+/-0.022 χ^2/NDF : 772711.3/82

- sign 219.510+/-0.031 χ^2/NDF : 402958.7/40

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: -127.760 ± 949.094 χ^2/NDF : 14.8/17

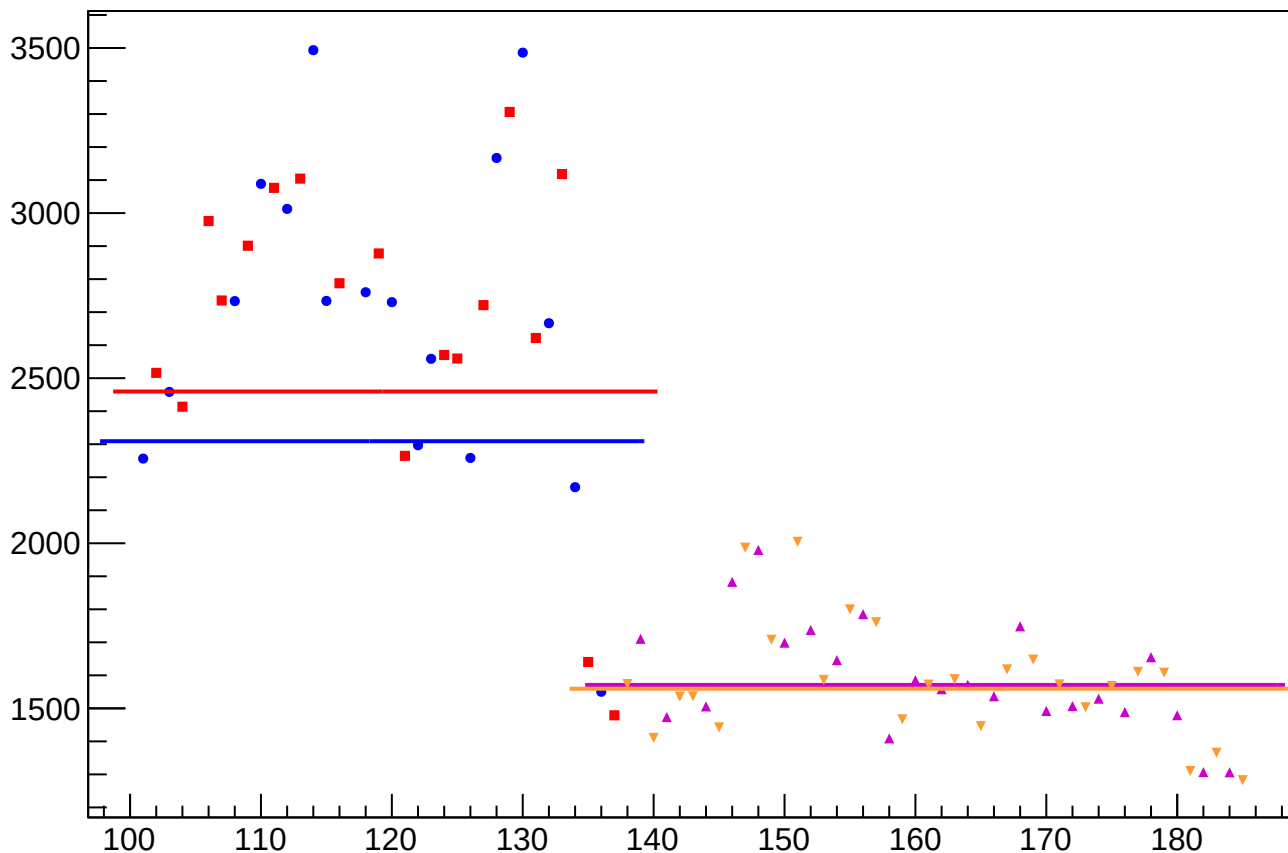
Left In: 260.369 ± 376.365 χ^2/NDF : 35.4/22

+ sign -898.733 ± 339.523 χ^2/NDF : 52.6/41

All: -362.139 ± 243.652 χ^2/NDF : 108.1/82

- sign 207.628 ± 349.860 χ^2/NDF : 50.4/40

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1559.472 $\pm$ 0.258 χ^2 /NDF: 374707.9/24

Right Out: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

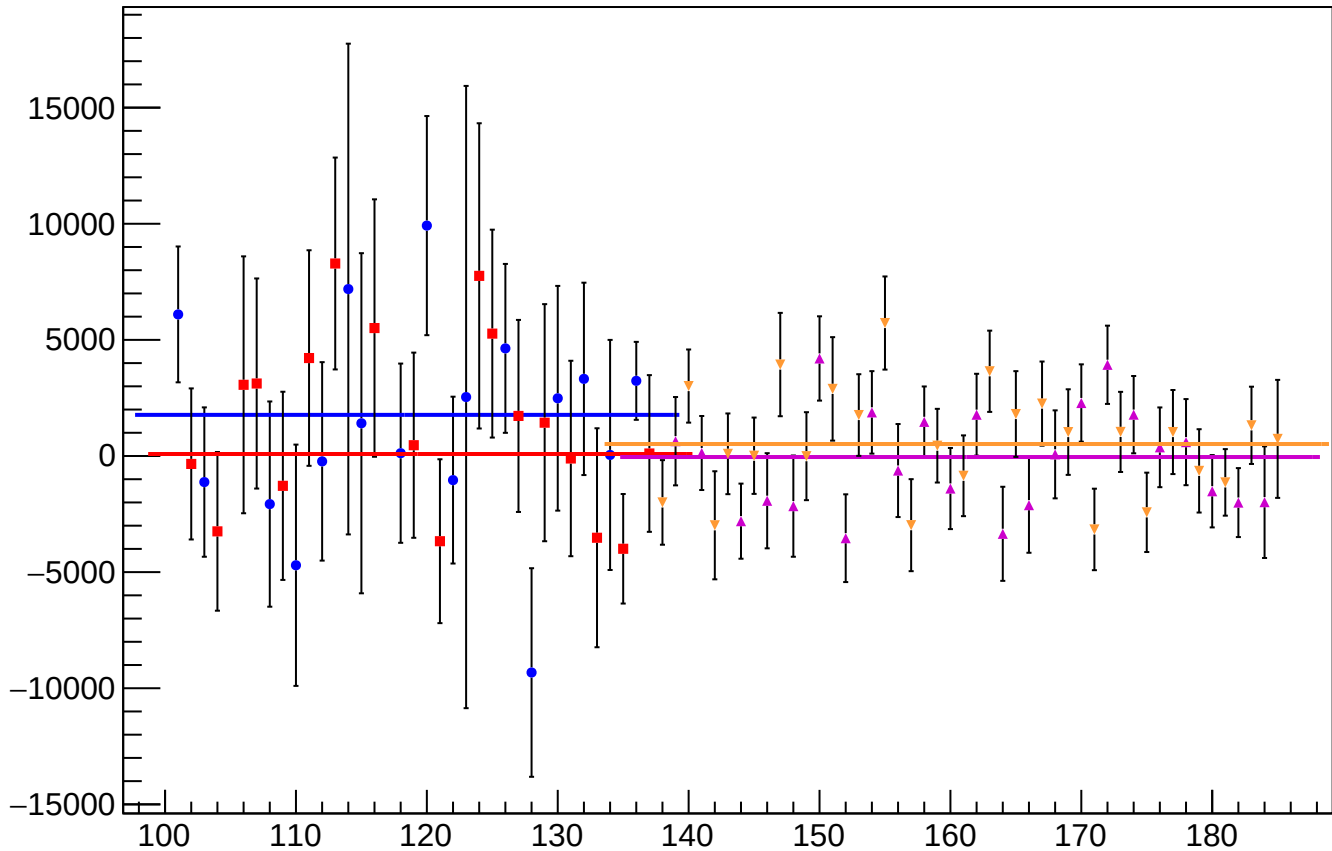
Left In: 1570.921 $\pm$ 0.266 χ^2 /NDF: 333590.4/22

+ sign 1661.341 $\pm$ 0.240 χ^2 /NDF: 2320343.3/41

All: 1676.056 $\pm$ 0.172 χ^2 /NDF: 4845078.8/82

- sign 1691.680 $\pm$ 0.247 χ^2 /NDF: 2516990.2/40

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 516.285 $\pm$ 361.067 χ^2 /NDF:35.6/24

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

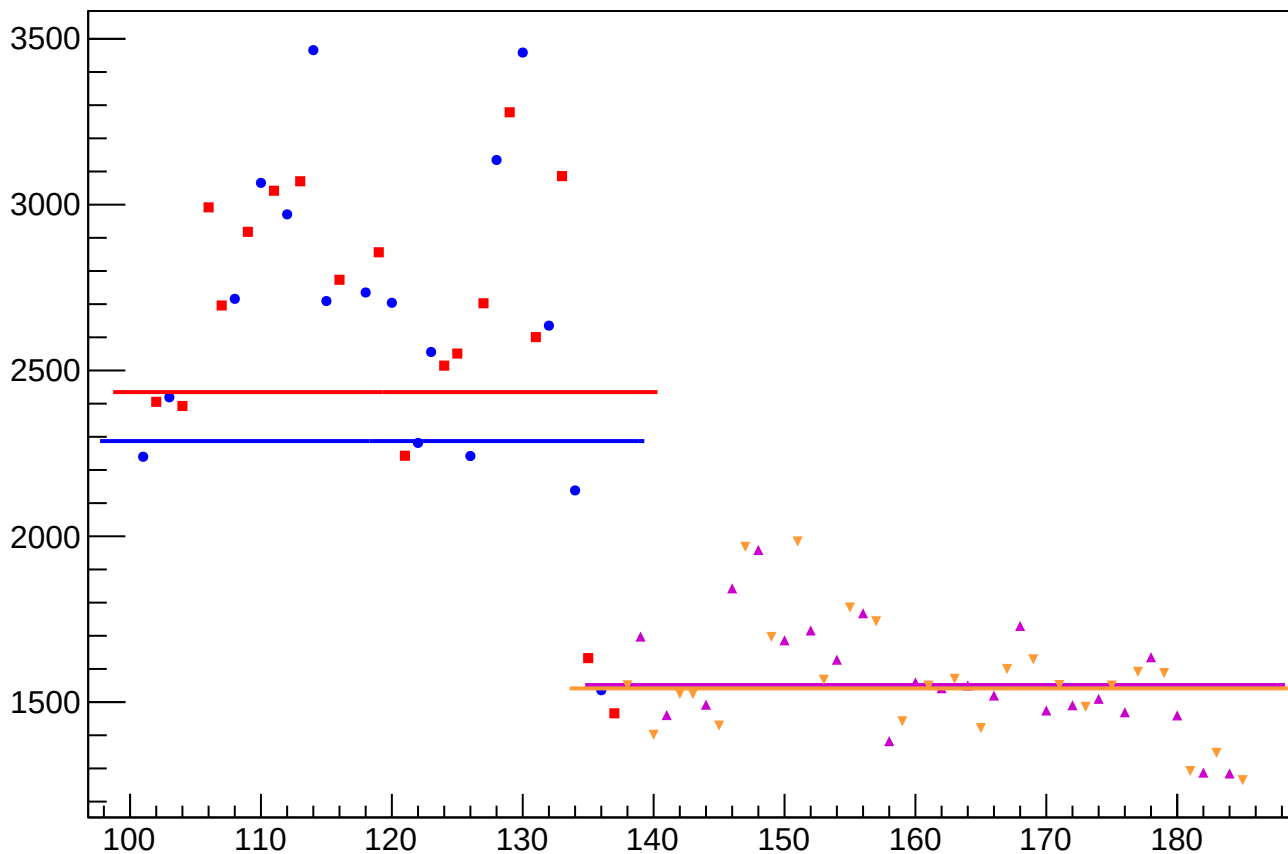
Left In: -43.949 $\pm$ 371.765 χ^2 /NDF:33.5/22

+ sign 686.235 $\pm$ 335.730 χ^2 /NDF: 54.6/41

All: 340.365 $\pm$ 240.845 χ^2 /NDF: 104.8/82

- sign -26.356 $\pm$ 345.703 χ^2 /NDF: 48.0/40

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1541.302 $\pm$ 0.255 χ^2 /NDF: 382471.7/24

Right Out: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

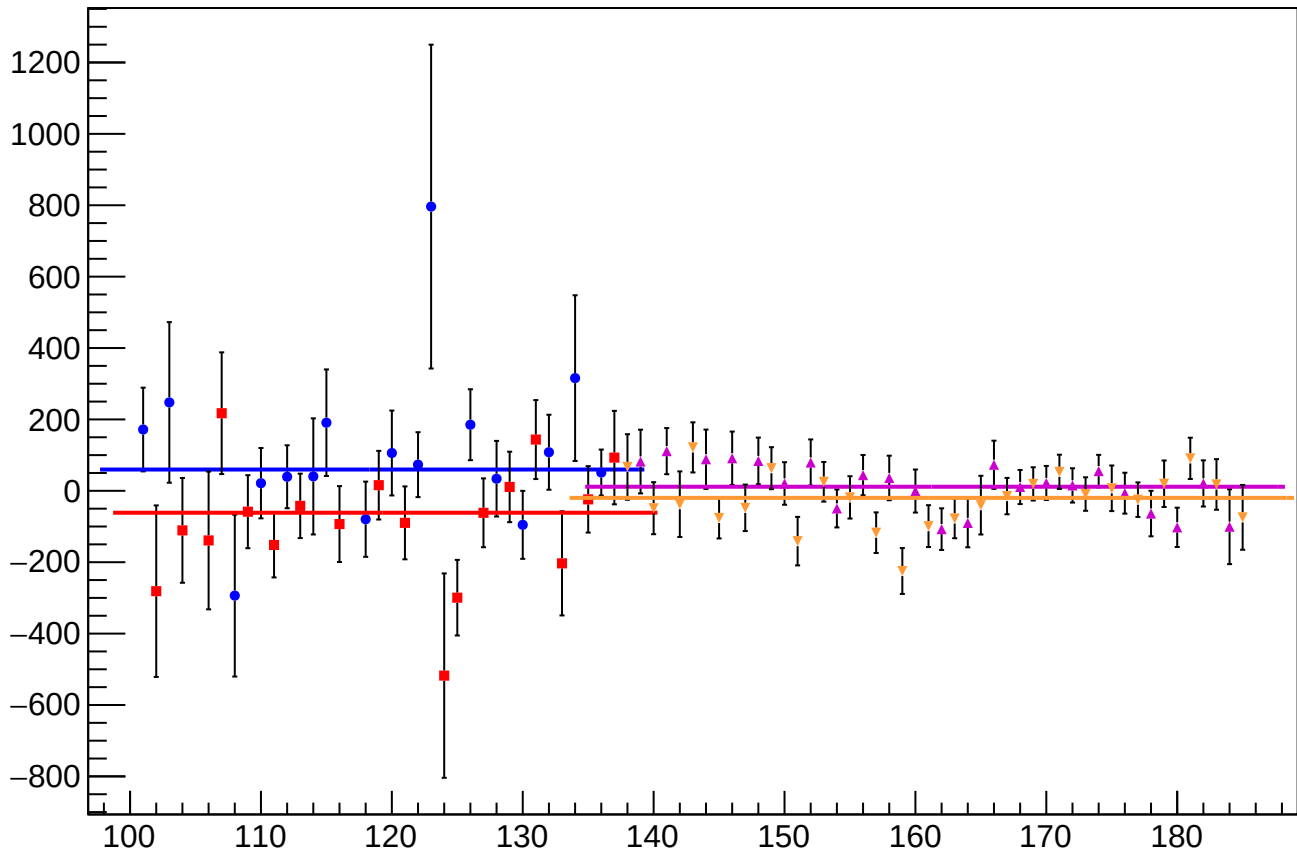
Left In: 1551.481 $\pm$ 0.263 χ^2 /NDF: 339002.9/22

+ sign 1642.297 $\pm$ 0.237 χ^2 /NDF: 2337394.6/41

All: 1656.223 $\pm$ 0.170 χ^2 /NDF: 4877990.2/82

- sign 1670.989 $\pm$ 0.244 χ^2 /NDF: 2533505.7/40

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: -61.399 ± 27.011 χ^2/NDF : 19.7/17

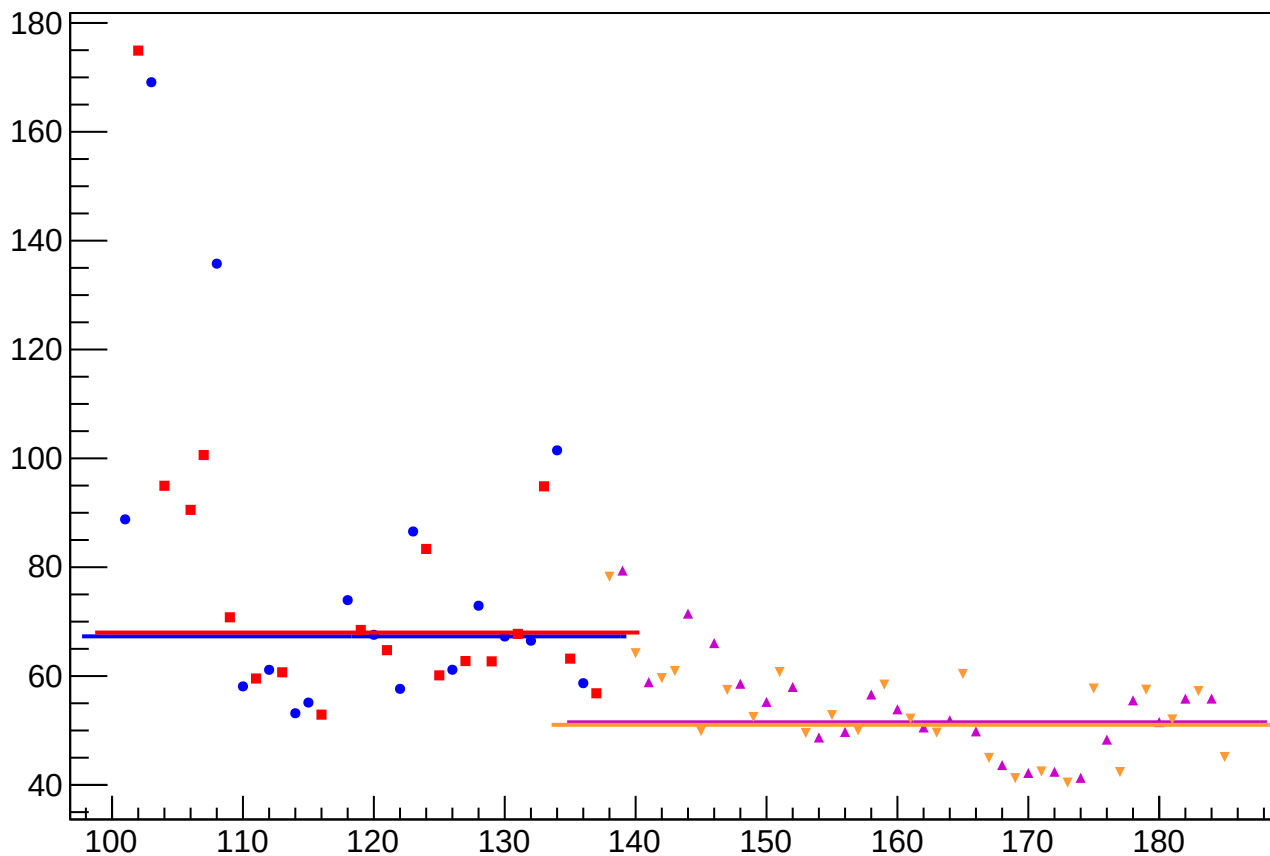
Left In: 11.418 ± 12.524 χ^2/NDF : 24.3/22

+ sign -6.604 ± 11.028 χ^2/NDF : 58.7/41

All: -4.112 ± 7.913 χ^2/NDF : 108.7/82

- sign -1.467 ± 11.362 χ^2/NDF : 49.9/40

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: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

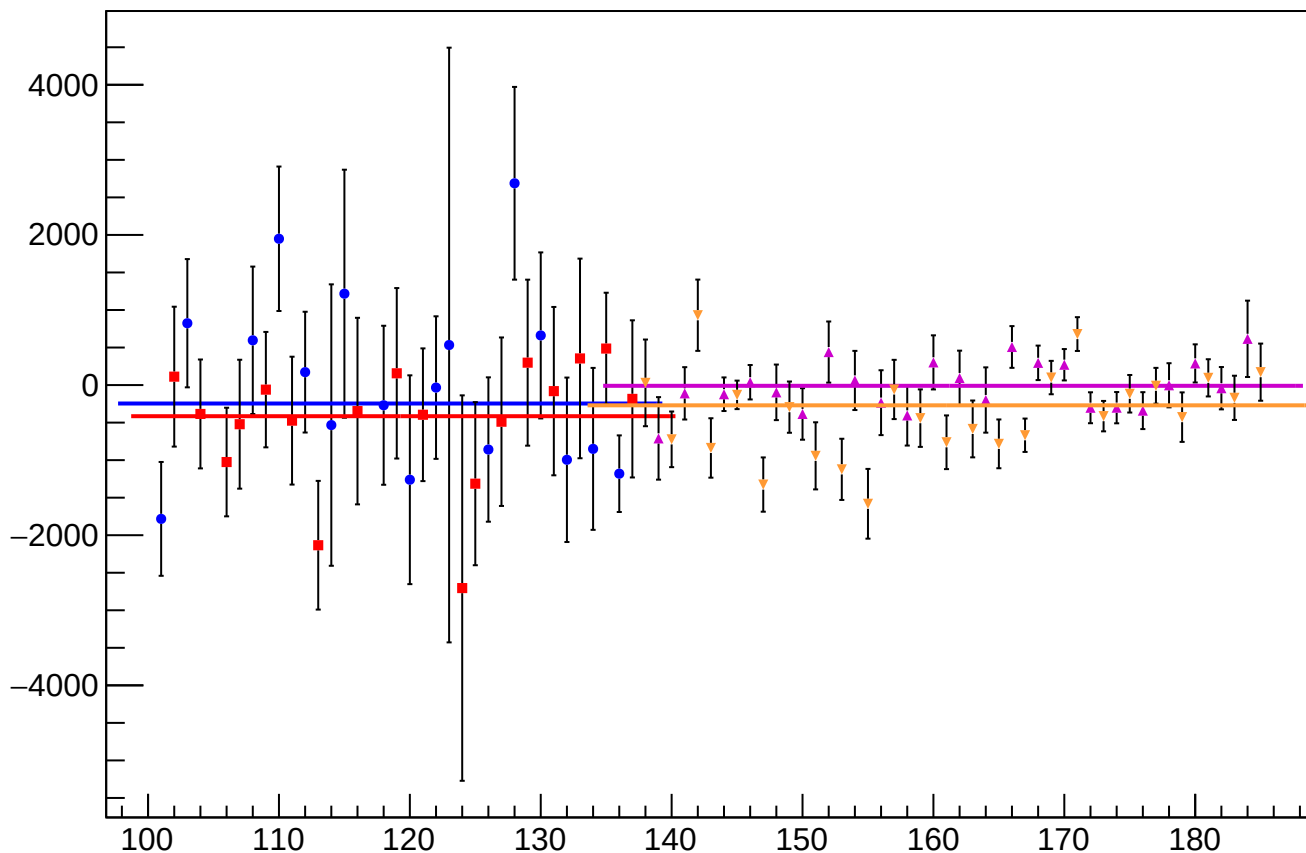
Left In: 51.501 $\pm$ 0.009 χ^2 /NDF: 818721.5/22

+ sign 53.738 $\pm$ 0.008 χ^2 /NDF: 2273791.1/41

All: 54.069 $\pm$ 0.006 χ^2 /NDF: 4464638.4/82

- sign 54.420 $\pm$ 0.008 χ^2 /NDF: 2187139.3/40

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: -414.725 ± 222.788 χ^2/NDF : 9.4/17

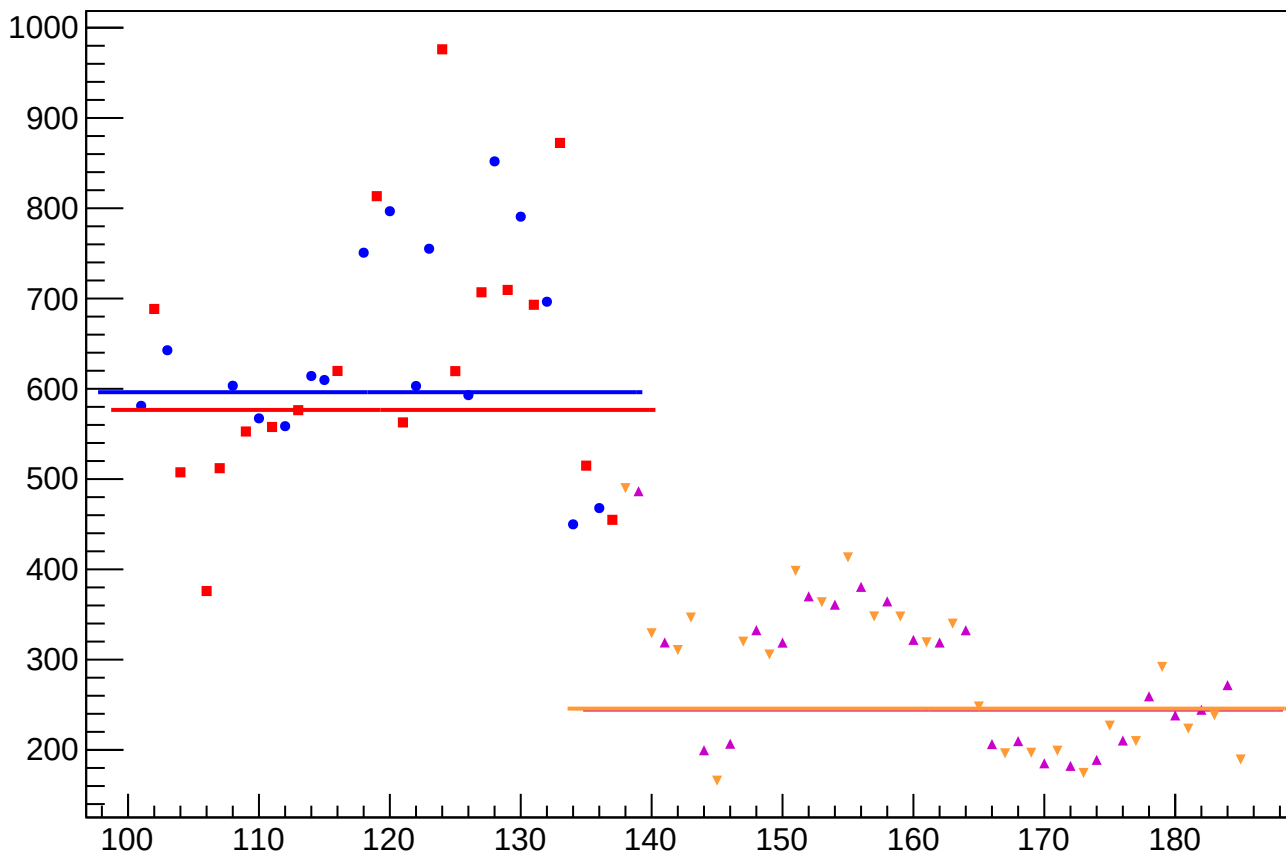
Left In: -9.866 ± 60.601 χ^2/NDF : 22.5/22

+ sign -268.398 ± 57.893 χ^2/NDF : 92.9/41

All: -154.232 ± 41.141 χ^2/NDF : 135.7/82

- sign -37.758 ± 58.476 χ^2/NDF : 34.9/40

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: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

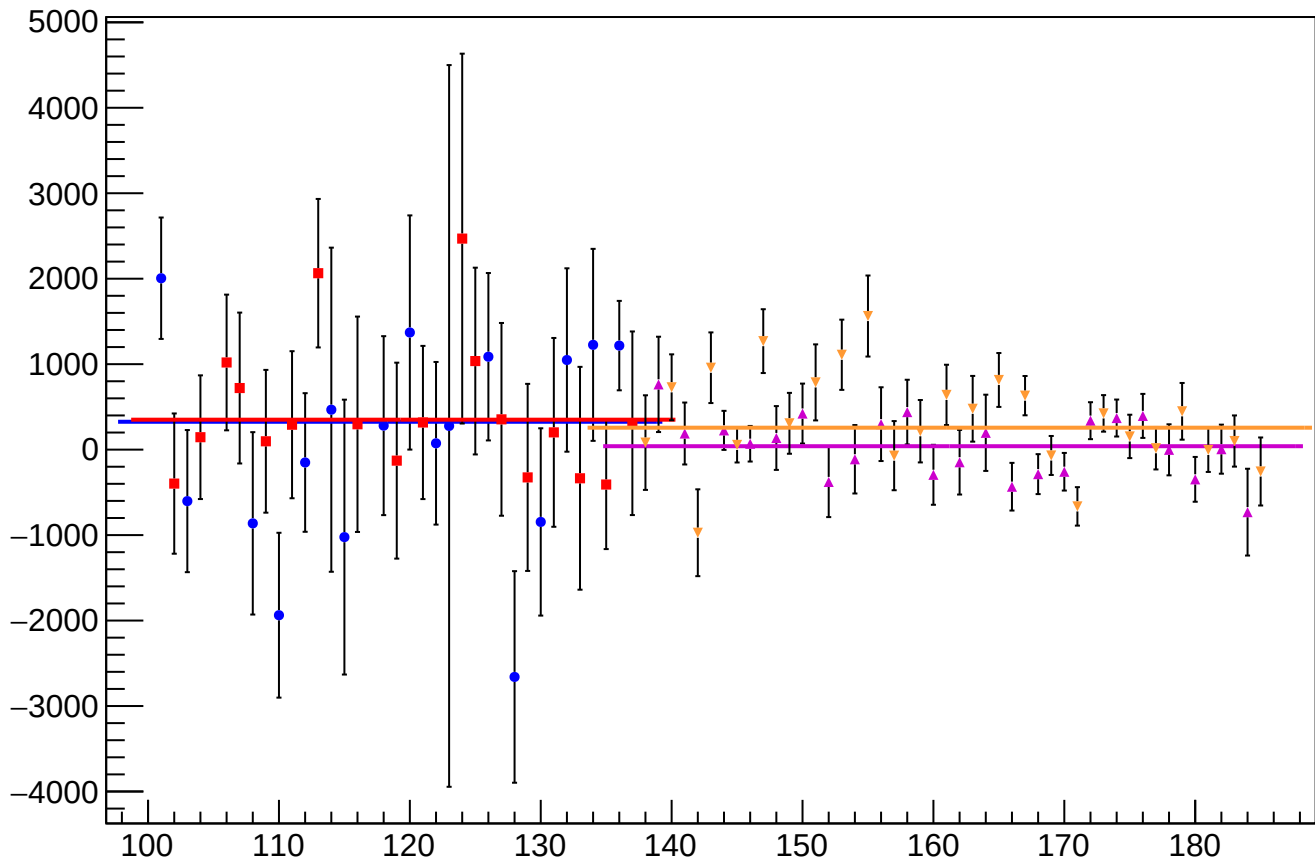
Left In: 244.671 $\pm$ 0.043 χ^2 /NDF: 2439501.9/22

+ sign 266.936 $\pm$ 0.041 χ^2 /NDF: 7544708.8/41

All: 267.235 $\pm$ 0.029 χ^2 /NDF: 14692003.3/82

- sign 267.539 $\pm$ 0.041 χ^2 /NDF: 7147187.0/40

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2/NDF : 26.9/16

Left Out: 256.680 $\pm$ 61.385 χ^2/NDF : 63.7/24

Right Out: 350.392 $\pm$ 225.254 χ^2/NDF : 9.0/17

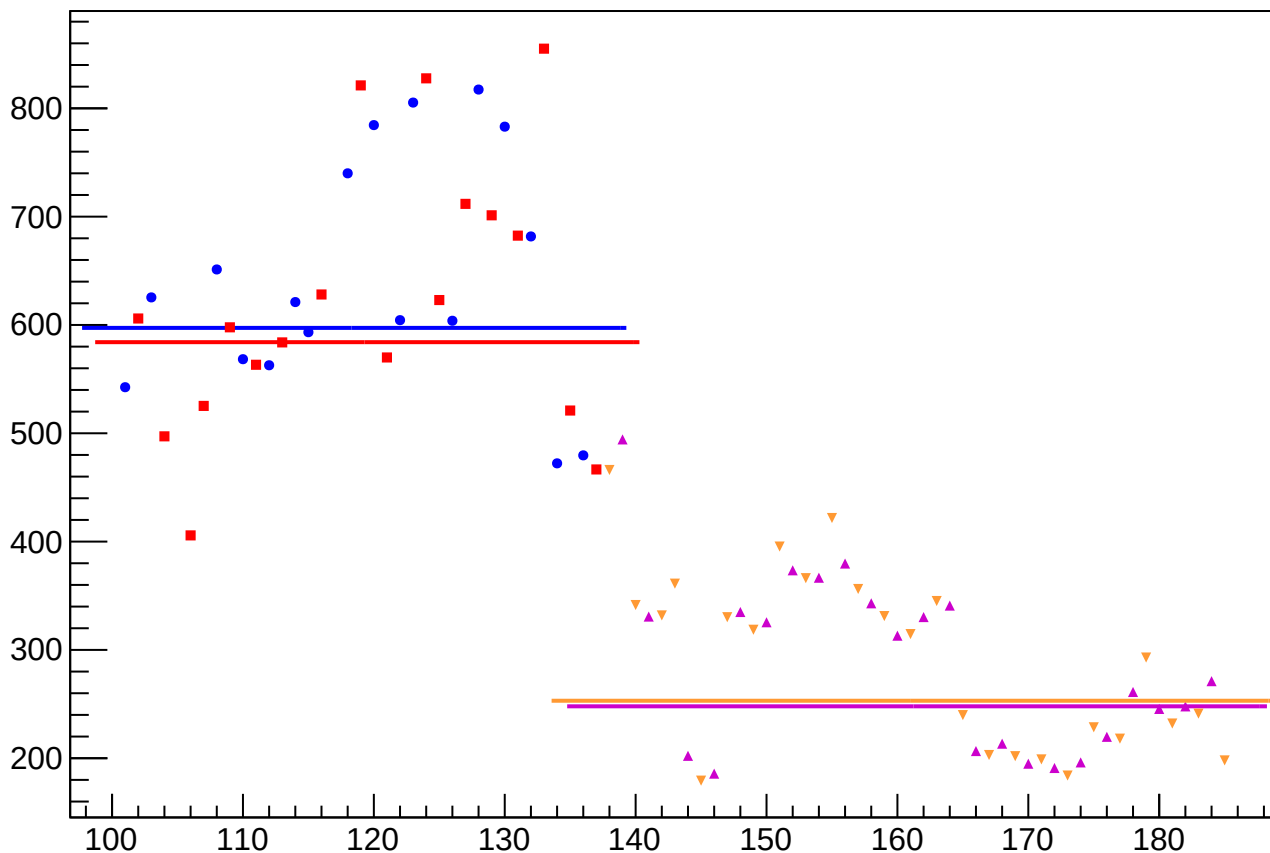
Left In: 40.015 $\pm$ 61.495 χ^2/NDF : 25.0/22

+ sign 261.092 $\pm$ 59.402 χ^2/NDF : 90.7/41

All: 161.187 $\pm$ 41.976 χ^2/NDF : 132.1/82

- sign 61.543 $\pm$ 59.324 χ^2/NDF : 35.8/40

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: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

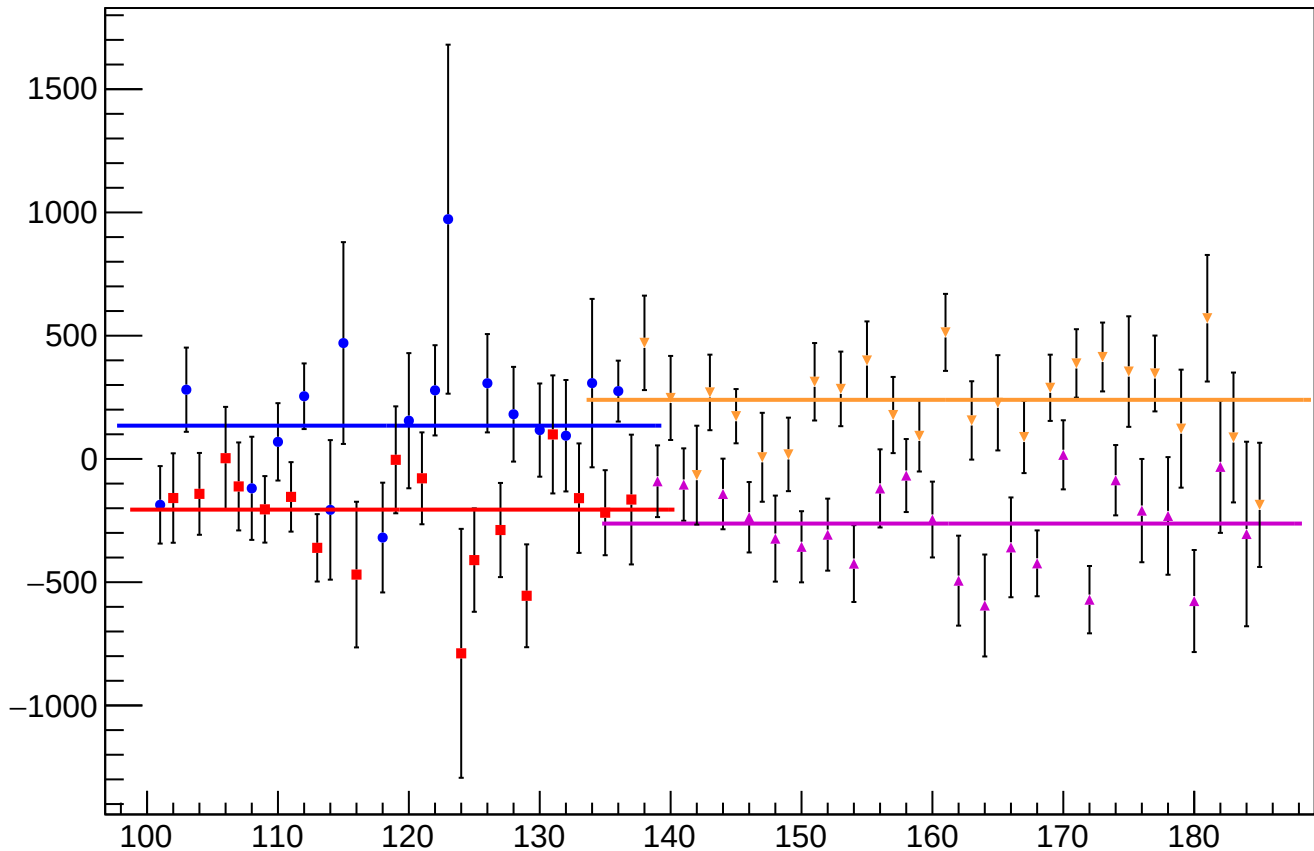
Left In: 247.919 $\pm$ 0.043 χ^2 /NDF: 2374698.8/22

+ sign 274.958 $\pm$ 0.042 χ^2 /NDF: 7030764.6/41

All: 273.095 $\pm$ 0.030 χ^2 /NDF: 14002410.0/82

- sign 271.237 $\pm$ 0.042 χ^2 /NDF: 6967717.7/40

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 239.802 $\pm$ 32.644 χ^2 /NDF: 23.6/24

Right Out: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

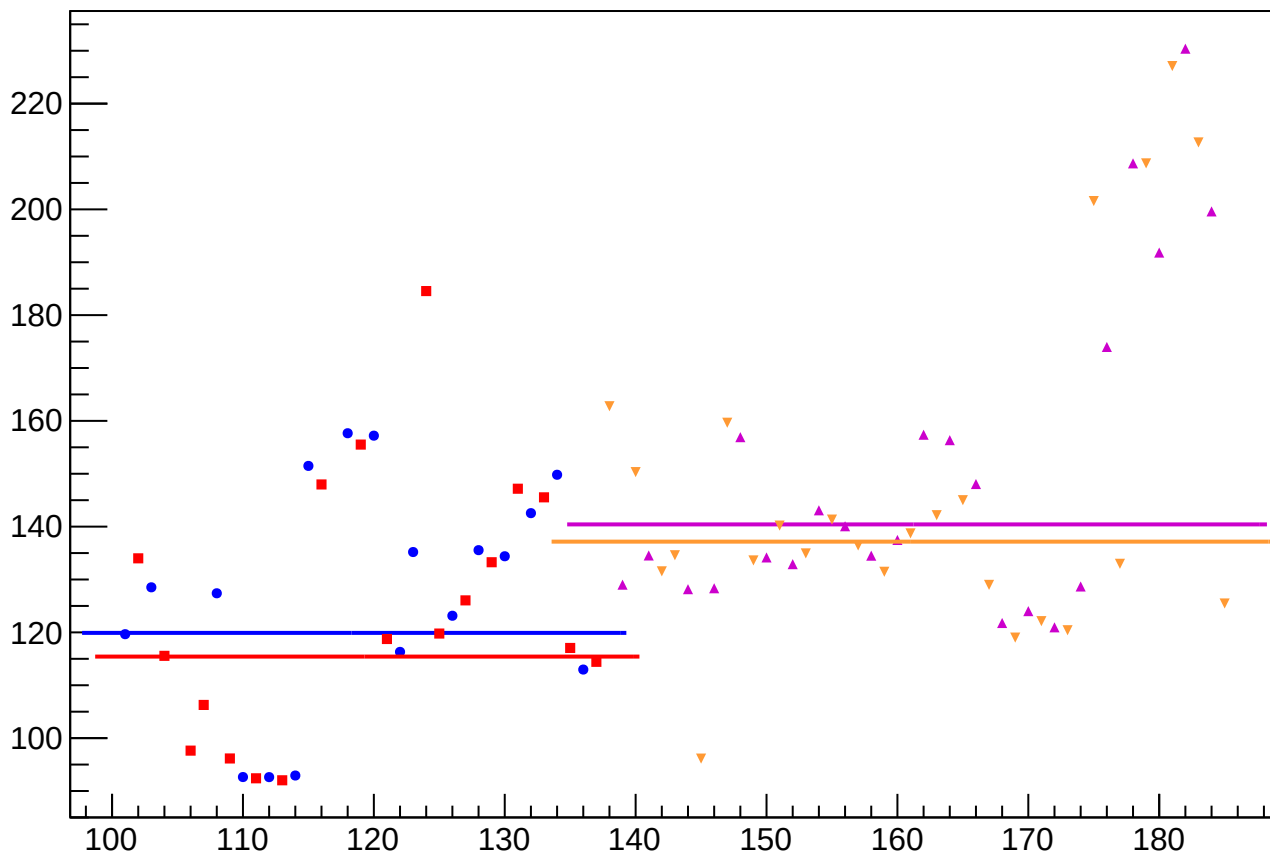
Left In: -262.179 $\pm$ 34.097 χ^2 /NDF: 27.2/22

+ sign 205.731 $\pm$ 26.816 χ^2 /NDF: 45.0/41

All: -15.634 $\pm$ 19.052 χ^2 /NDF: 222.8/82

- sign -241.267 $\pm$ 27.073 χ^2 /NDF: 40.2/40

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 137.161 $\pm$ 0.023 χ^2 /NDF:1225222.2/24

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

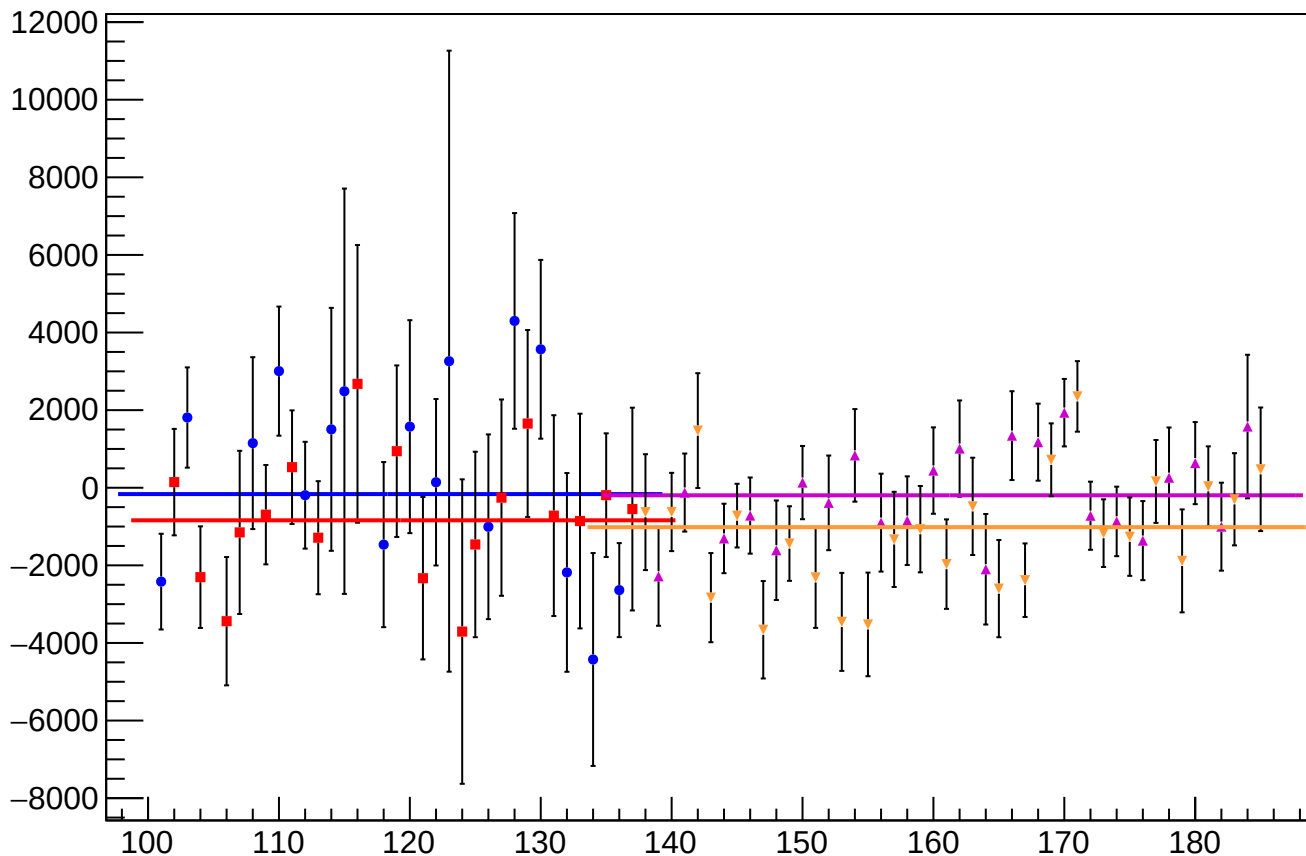
Left In: 140.421 $\pm$ 0.024 χ^2 /NDF:842288.1/22

+ sign 131.549 $\pm$ 0.019 χ^2 /NDF: 1752510.4/41

All: 131.368 $\pm$ 0.013 χ^2 /NDF: 3410368.0/82

- sign 131.183 $\pm$ 0.019 χ^2 /NDF: 1657672.5/40

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: -839.187 $\pm$ 440.476 χ^2/NDF : 9.3/17

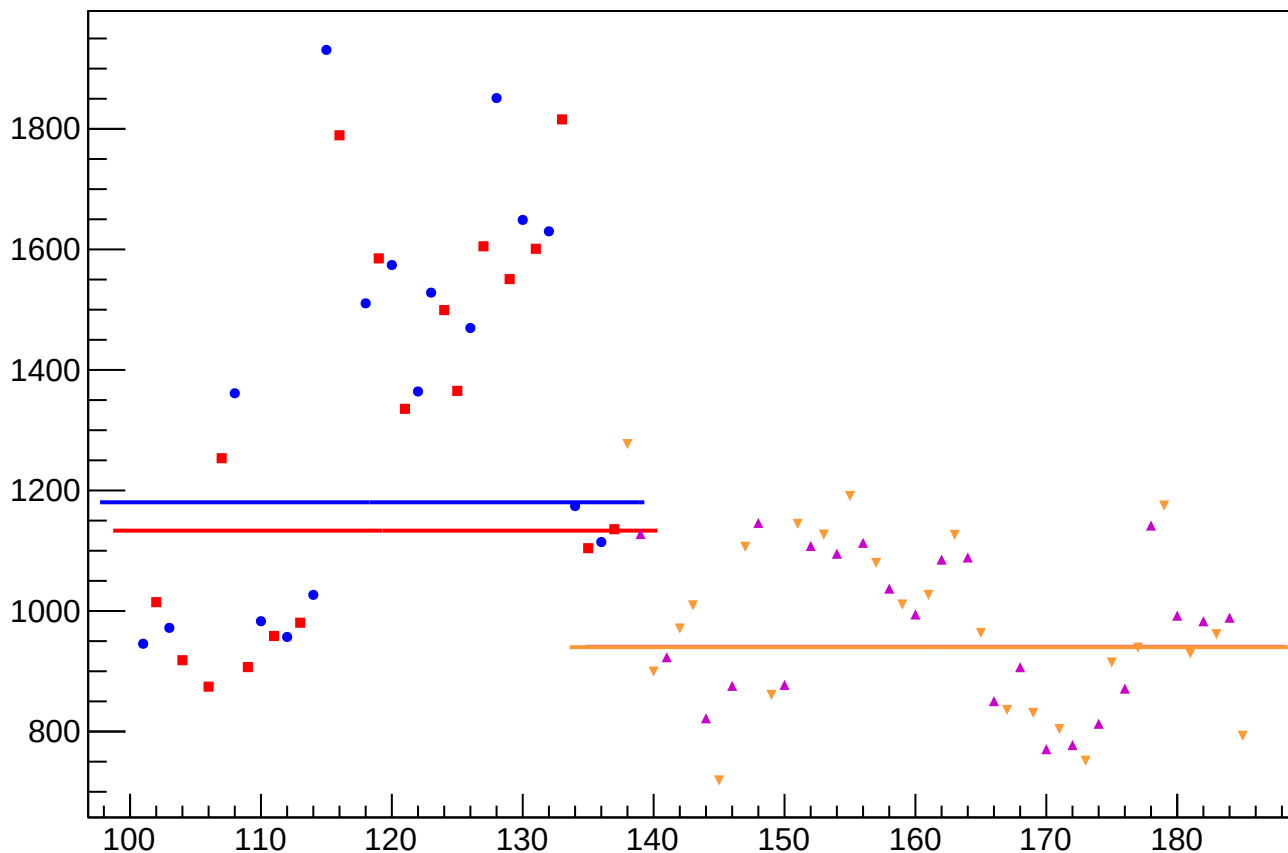
Left In: -194.721 $\pm$ 226.403 χ^2/NDF : 24.4/22

+ sign -860.798 $\pm$ 200.396 χ^2/NDF : 70.8/41

All: -596.376 $\pm$ 142.041 χ^2/NDF : 109.7/82

- sign -329.402 $\pm$ 201.361 χ^2/NDF : 35.4/40

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: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

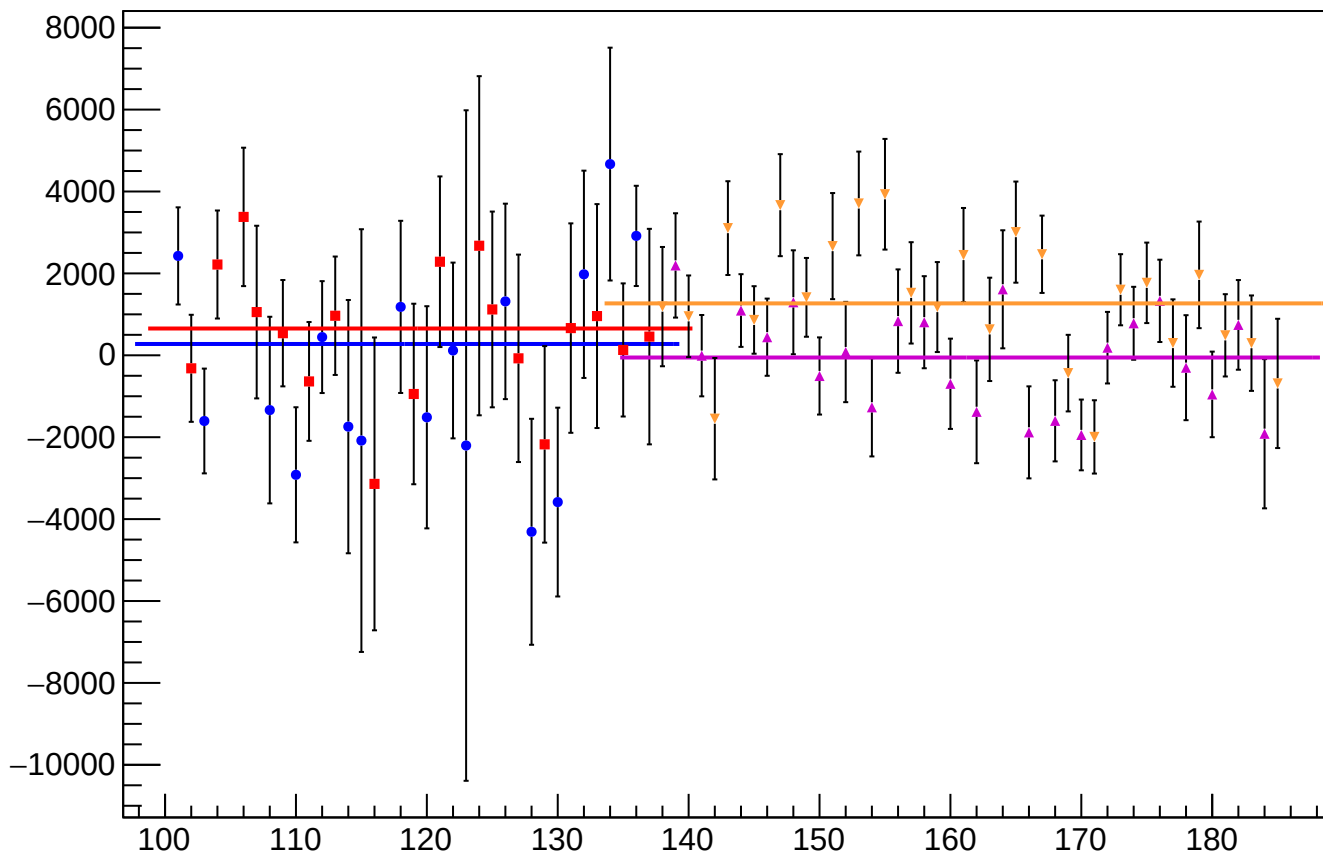
Left In: 940.516 $\pm$ 0.160 χ^2 /NDF: 591572.1/22

+ sign 983.783 $\pm$ 0.142 χ^2 /NDF: 1929909.1/41

All: 982.305 $\pm$ 0.100 χ^2 /NDF: 3585292.6/82

- sign 980.814 $\pm$ 0.142 χ^2 /NDF: 1655165.1/40

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2/NDF : 24.3/16

Left Out: 1267.633 $\pm$ 220.047 χ^2/NDF : 44.9/24

Right Out: 654.406 $\pm$ 439.824 χ^2/NDF : 9.6/17

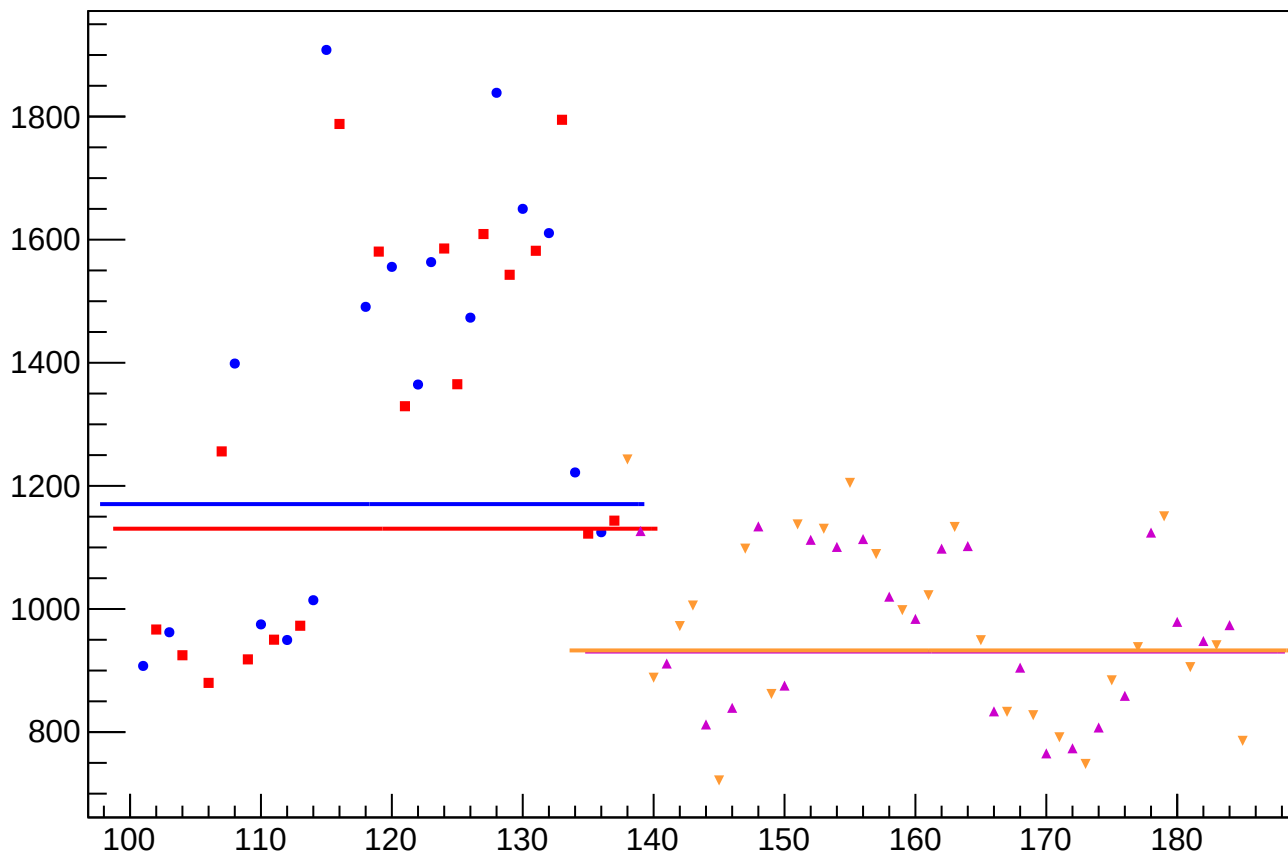
Left In: -53.940 $\pm$ 224.371 χ^2/NDF : 26.4/22

+ sign 1087.182 $\pm$ 199.012 χ^2/NDF : 72.9/41

All: 591.890 $\pm$ 141.024 χ^2/NDF : 123.4/82

- sign 92.334 $\pm$ 199.866 χ^2/NDF : 38.0/40

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: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

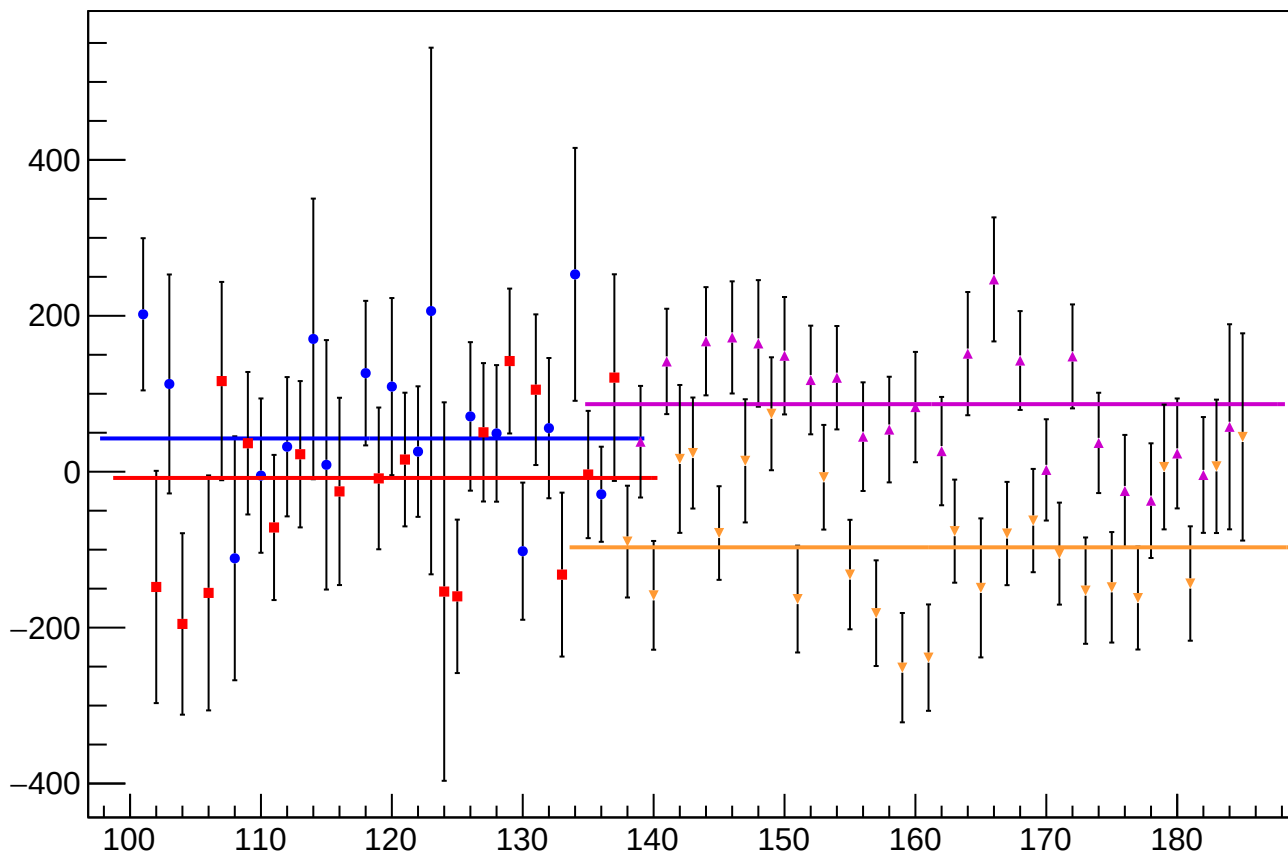
Left In: 930.854 $\pm$ 0.159 χ^2 /NDF: 621985.5/22

+ sign 975.964 $\pm$ 0.141 χ^2 /NDF: 1961359.6/41

All: 974.026 $\pm$ 0.100 χ^2 /NDF: 3673604.8/82

- sign 972.072 $\pm$ 0.141 χ^2 /NDF: 1711864.5/40

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: -7.995 ± 24.492 χ^2/NDF : 15.8/17

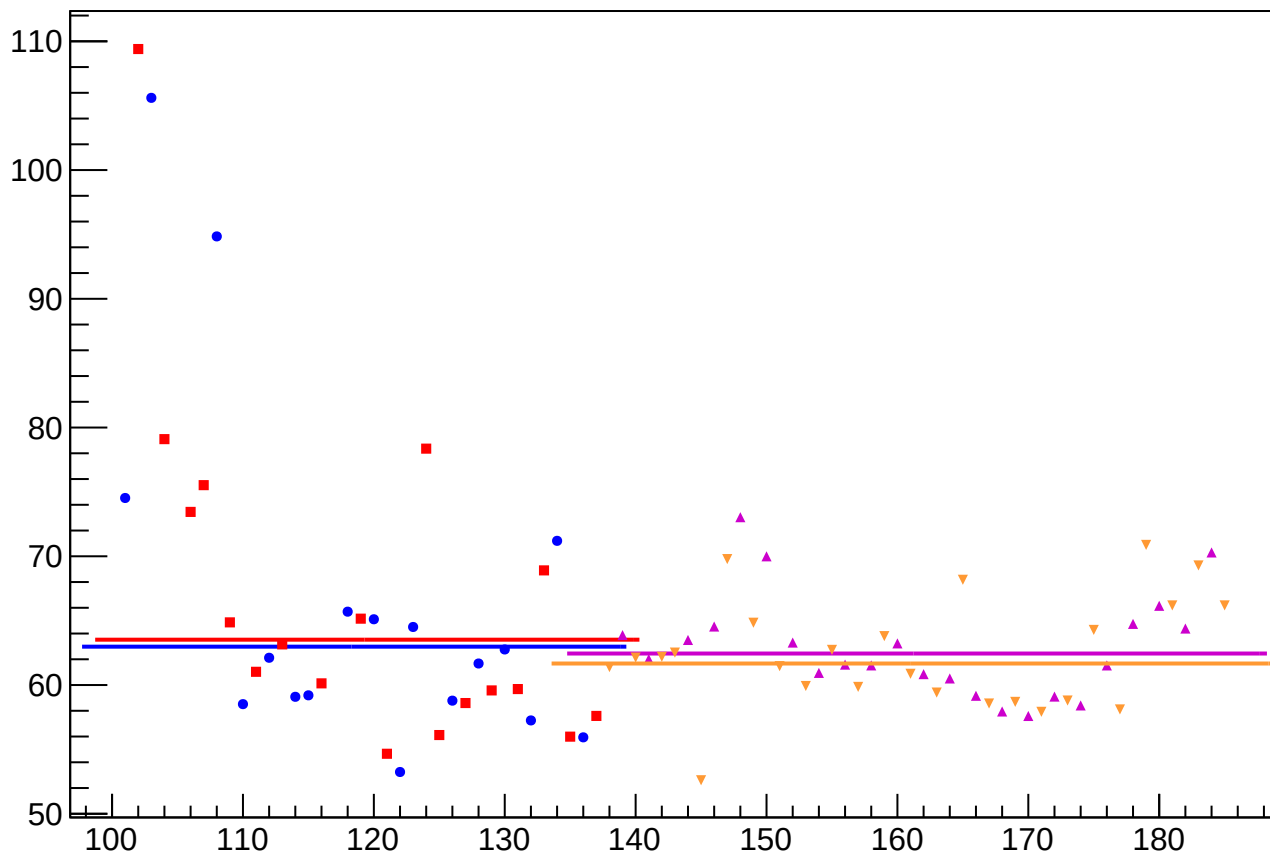
Left In: 86.657 ± 14.916 χ^2/NDF : 23.5/22

+ sign -61.607 ± 12.432 χ^2/NDF : 69.9/41

All: -1.777 ± 8.897 χ^2/NDF : 167.6/82

- sign 61.050 ± 12.739 χ^2/NDF : 50.2/40

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: 63.522 ± 0.017 χ^2/NDF : 335430.9/17

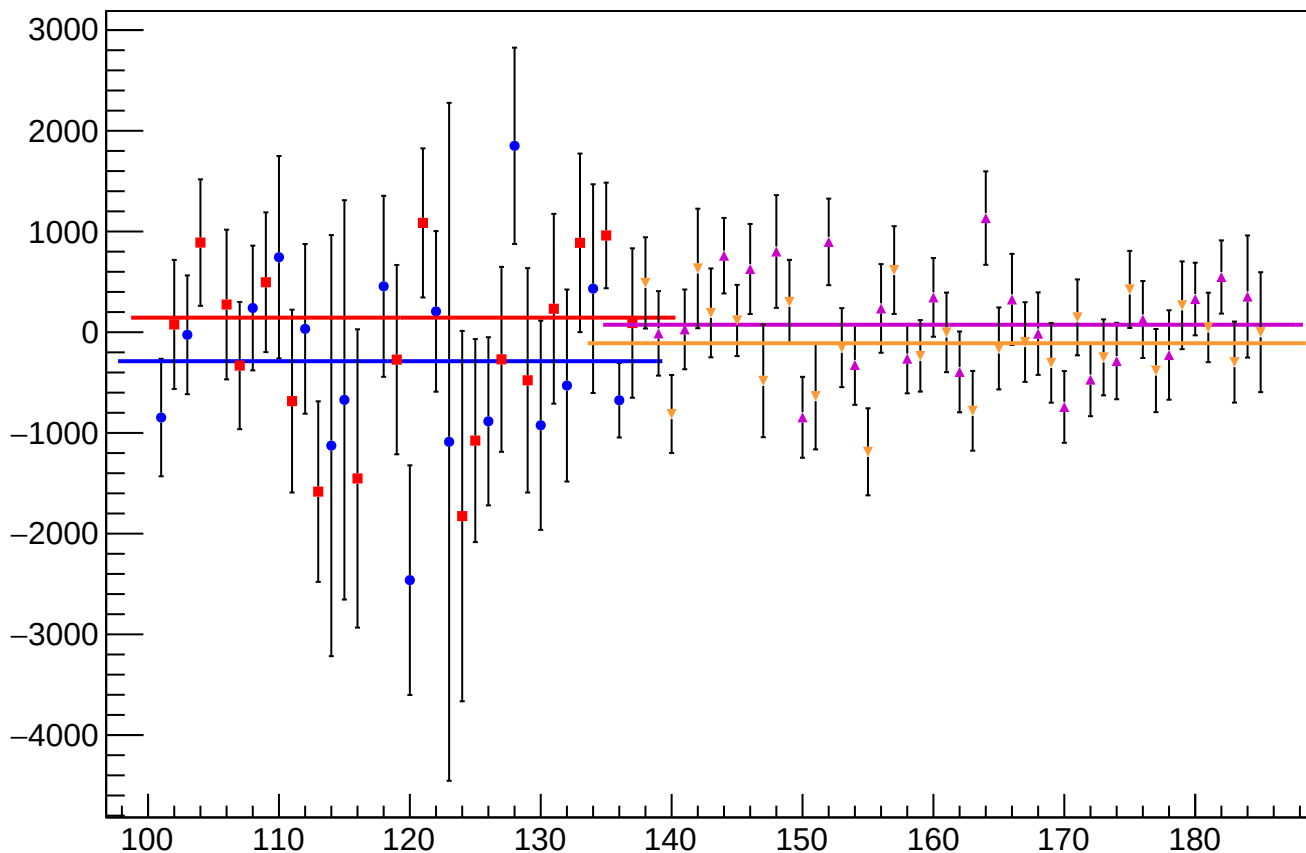
Left In: 62.447 ± 0.011 χ^2/NDF : 115477.5/22

+ sign 62.003 ± 0.009 χ^2/NDF : 548119.8/41

All: 62.361 ± 0.006 χ^2/NDF : 1005252.1/82

- sign 62.738 ± 0.009 χ^2/NDF : 453718.5/40

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -109.281 $\pm$ 82.721 χ^2/NDF : 26.4/24

Right Out: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

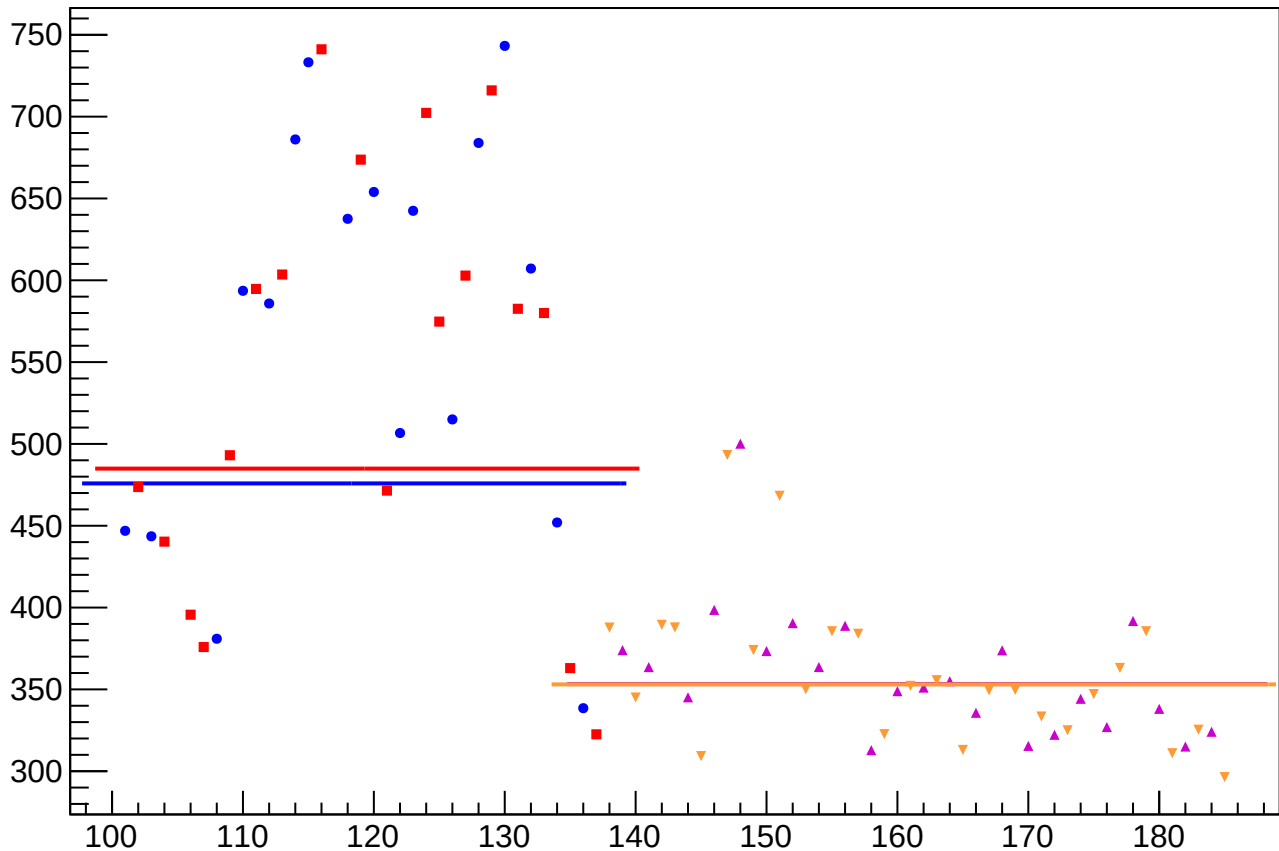
Left In: 74.139 $\pm$ 84.673 χ^2/NDF : 36.3/22

+ sign -137.737 $\pm$ 75.838 χ^2/NDF : 42.5/41

All: -27.819 $\pm$ 54.097 χ^2/NDF : 99.3/82

- sign 86.049 $\pm$ 77.189 χ^2/NDF : 52.5/40

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: 484.914 $\pm$ 0.133 χ^2 /NDF: 716315.8/17

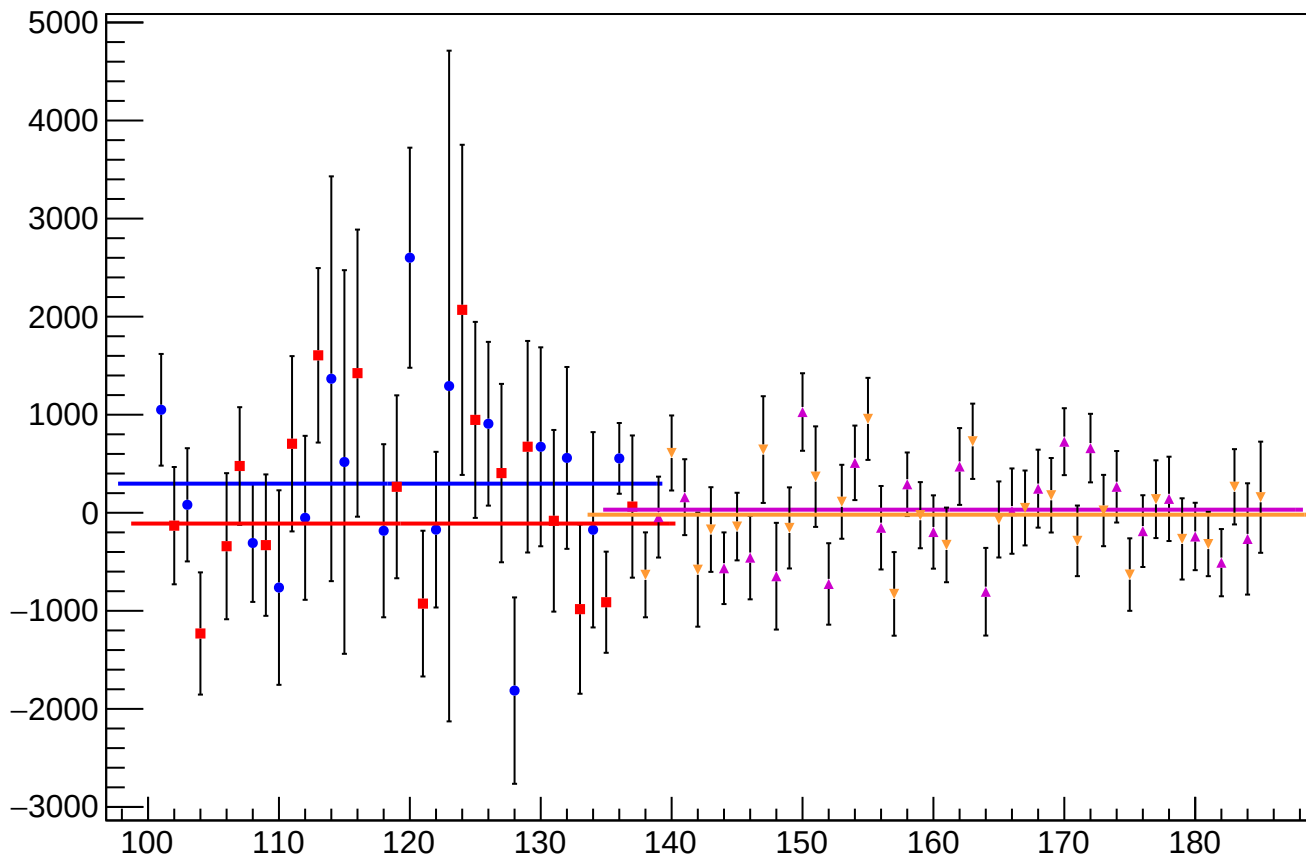
Left In: 353.246 $\pm$ 0.060 χ^2 /NDF: 328781.6/22

+ sign 372.633 $\pm$ 0.054 χ^2 /NDF: 1972842.0/41

All: 374.039 $\pm$ 0.038 χ^2 /NDF: 3836517.1/82

- sign 375.495 $\pm$ 0.055 χ^2 /NDF: 1862276.3/40

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -19.546 ± 79.789 χ^2/NDF : 27.3/24

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

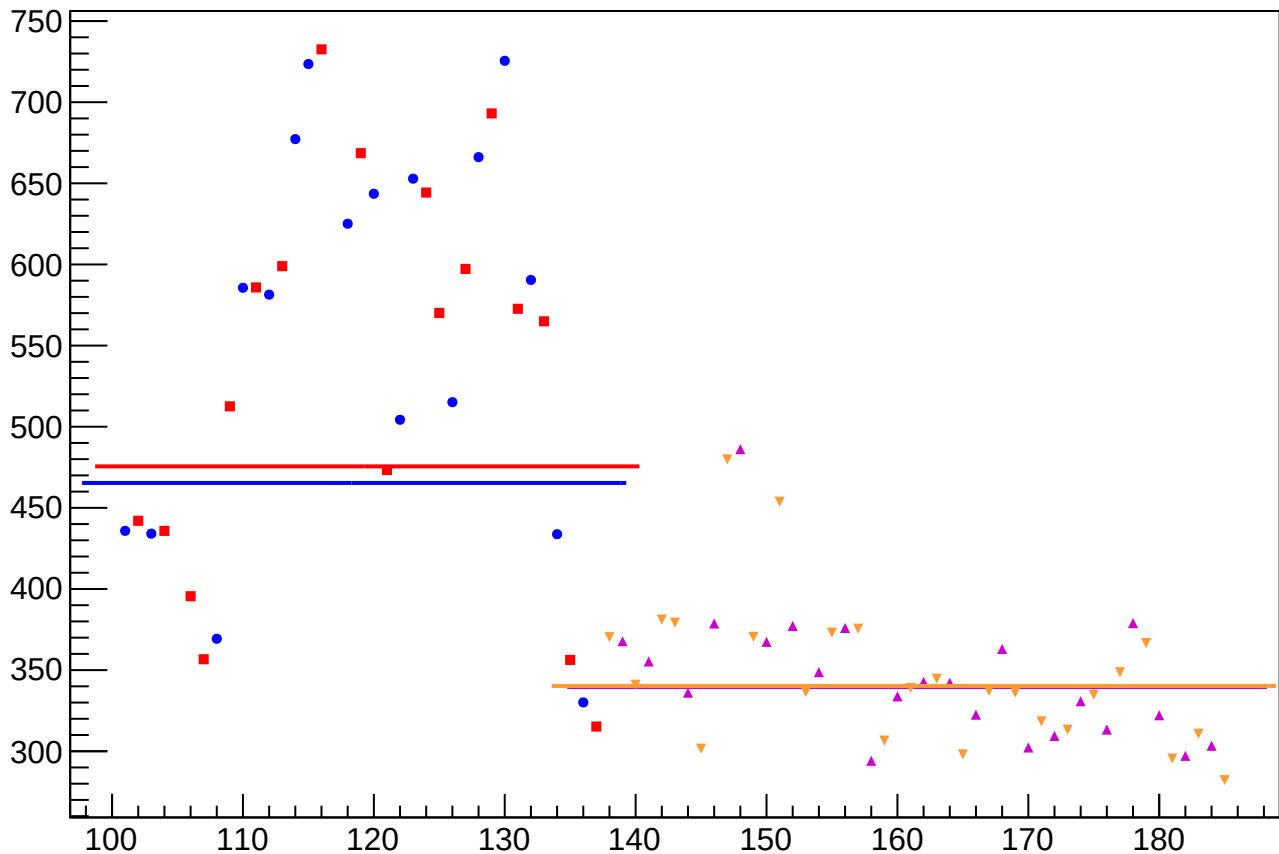
Left In: 31.531 ± 81.476 χ^2/NDF : 34.8/22

+ sign 29.659 ± 73.325 χ^2/NDF : 45.6/41

All: 19.198 ± 52.268 χ^2/NDF : 99.4/82

- sign 8.391 ± 74.525 χ^2/NDF : 53.8/40

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: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

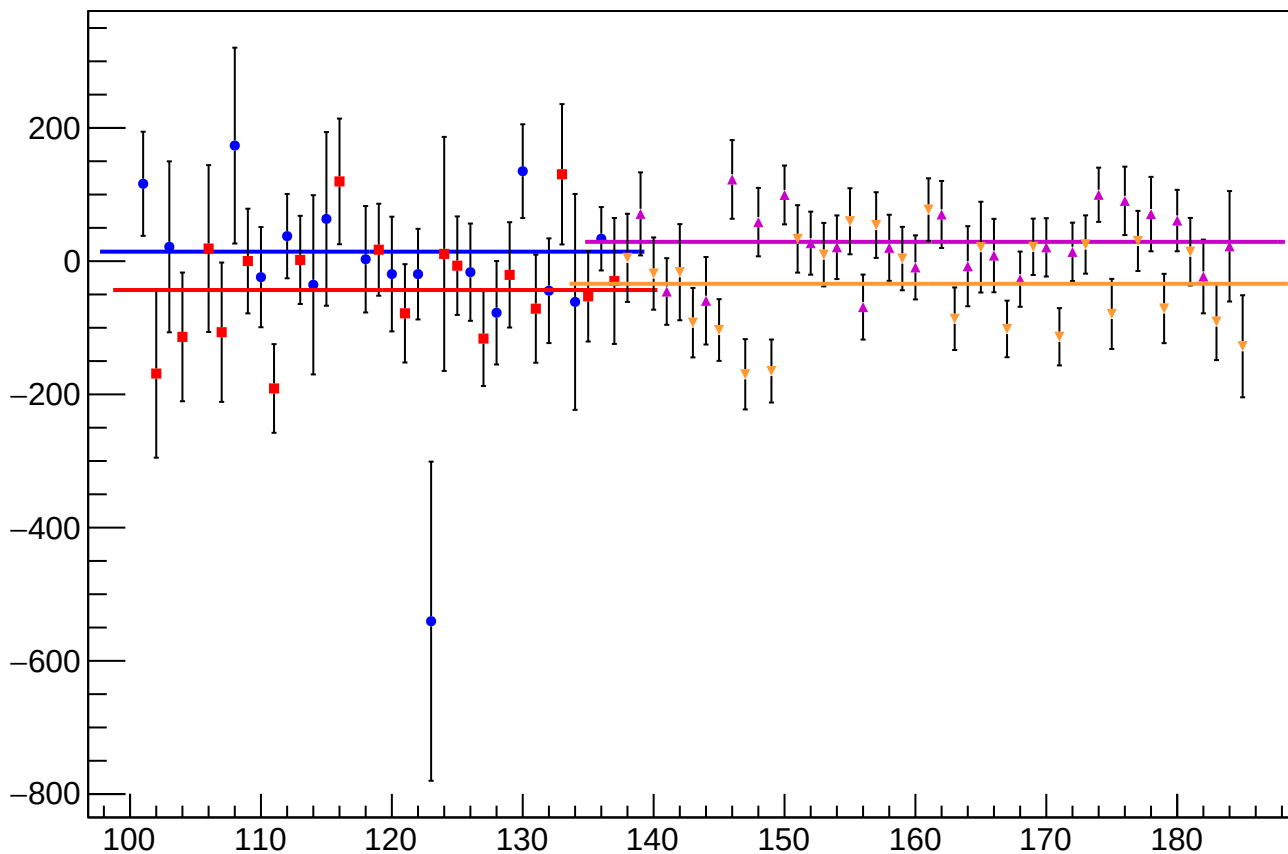
Left In: 339.571 $\pm$ 0.058 χ^2 /NDF: 377816.0/22

+ sign 359.695 $\pm$ 0.052 χ^2 /NDF: 2094440.1/41

All: 360.722 $\pm$ 0.037 χ^2 /NDF: 4123943.4/82

- sign 361.783 $\pm$ 0.053 χ^2 /NDF: 2028705.4/40

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2/NDF : 14.8/16

Left Out: -33.955 $\pm$ 10.067 χ^2/NDF : 52.0/24

Right Out: -43.336 $\pm$ 19.650 χ^2/NDF : 16.2/17

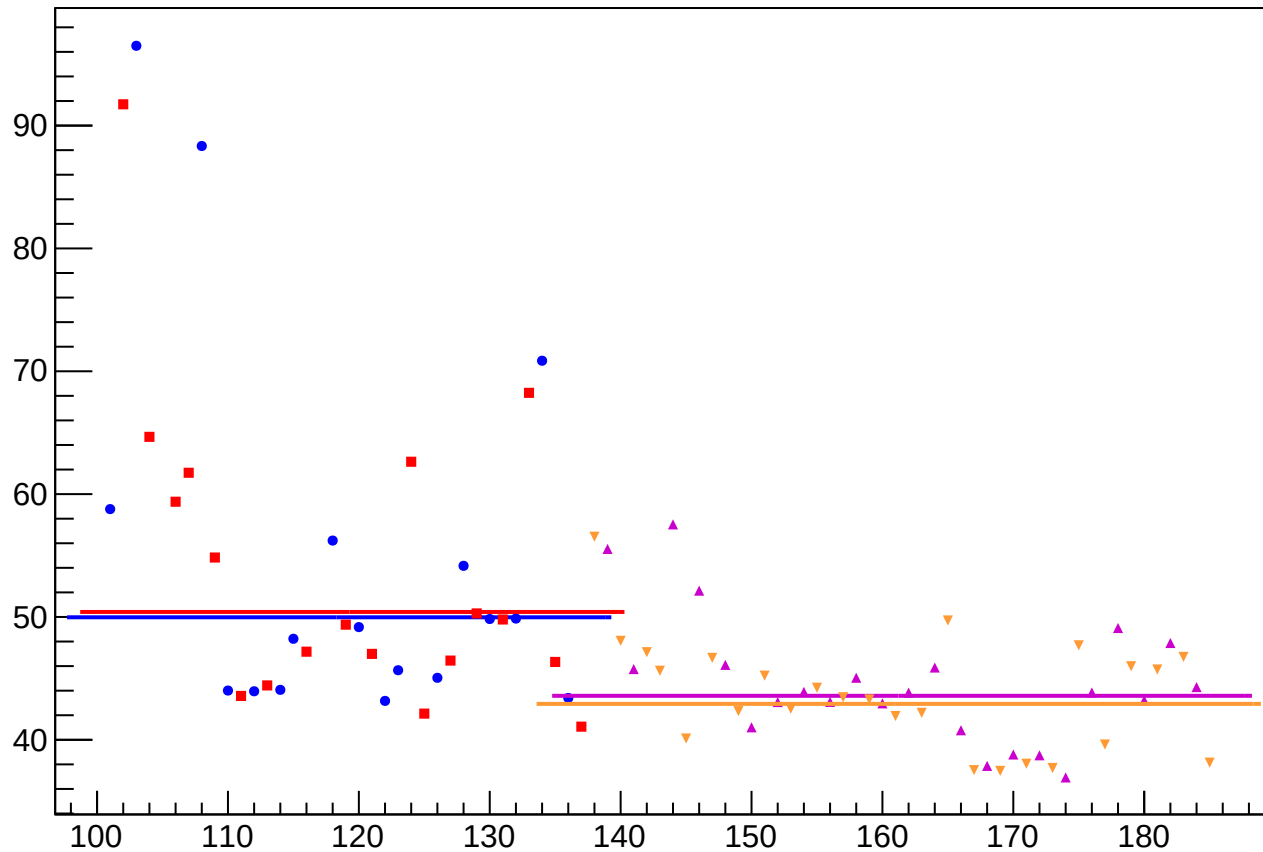
Left In: 28.995 $\pm$ 10.494 χ^2/NDF : 24.1/22

+ sign -24.106 $\pm$ 8.980 χ^2/NDF : 71.5/41

All: -6.143 $\pm$ 6.445 χ^2/NDF : 130.6/82

- sign 12.944 $\pm$ 9.256 χ^2/NDF : 50.8/40

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 42.924 $\pm$ 0.007 χ^2 /NDF: 336046.4/24

Right Out: 50.408 $\pm$ 0.014 χ^2 /NDF: 467481.4/17

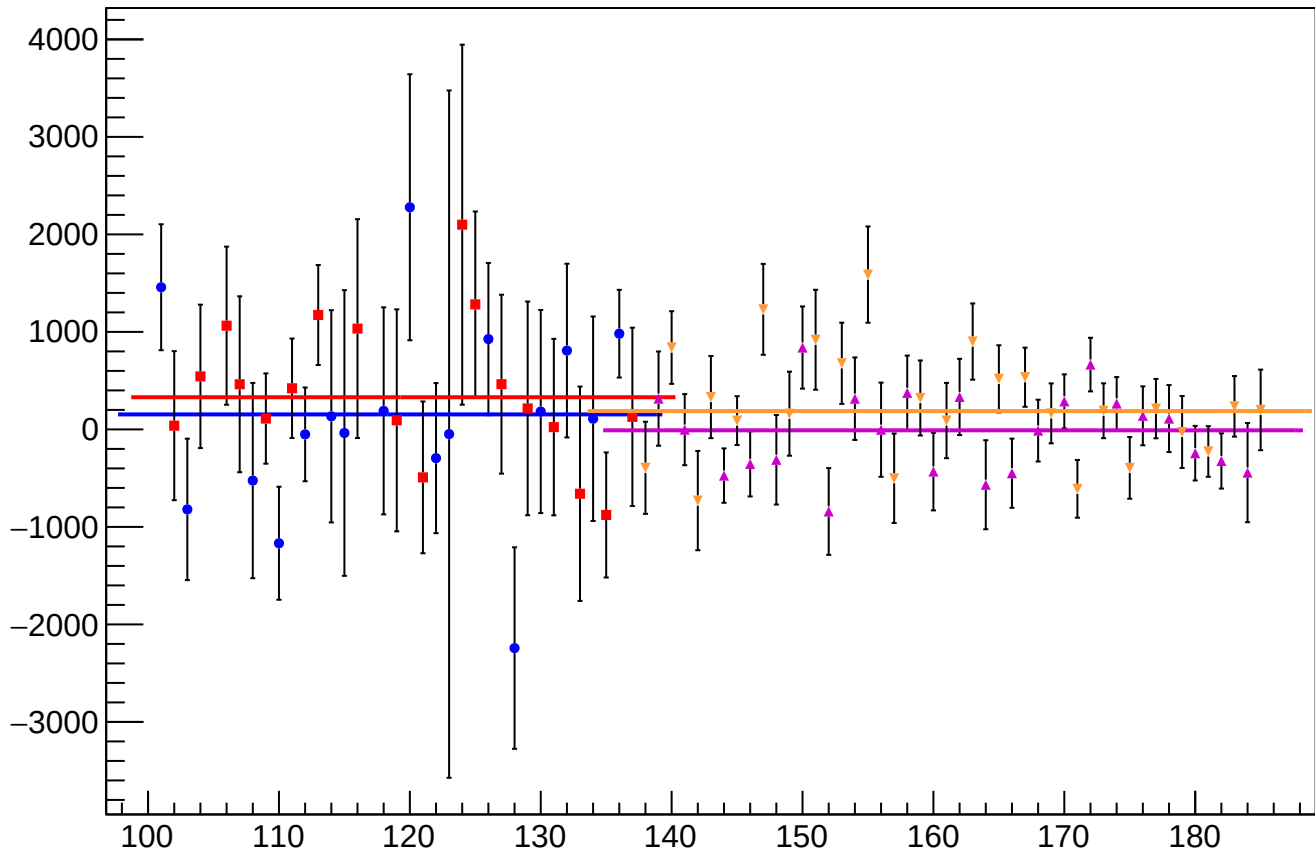
Left In: 43.582 $\pm$ 0.007 χ^2 /NDF: 403339.6/22

+ sign 44.364 $\pm$ 0.006 χ^2 /NDF: 1115124.6/41

All: 44.720 $\pm$ 0.005 χ^2 /NDF: 2180178.2/82

- sign 45.097 $\pm$ 0.007 χ^2 /NDF: 1058604.4/40

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: 329.952 ± 179.795 χ^2/NDF : 12.1/17

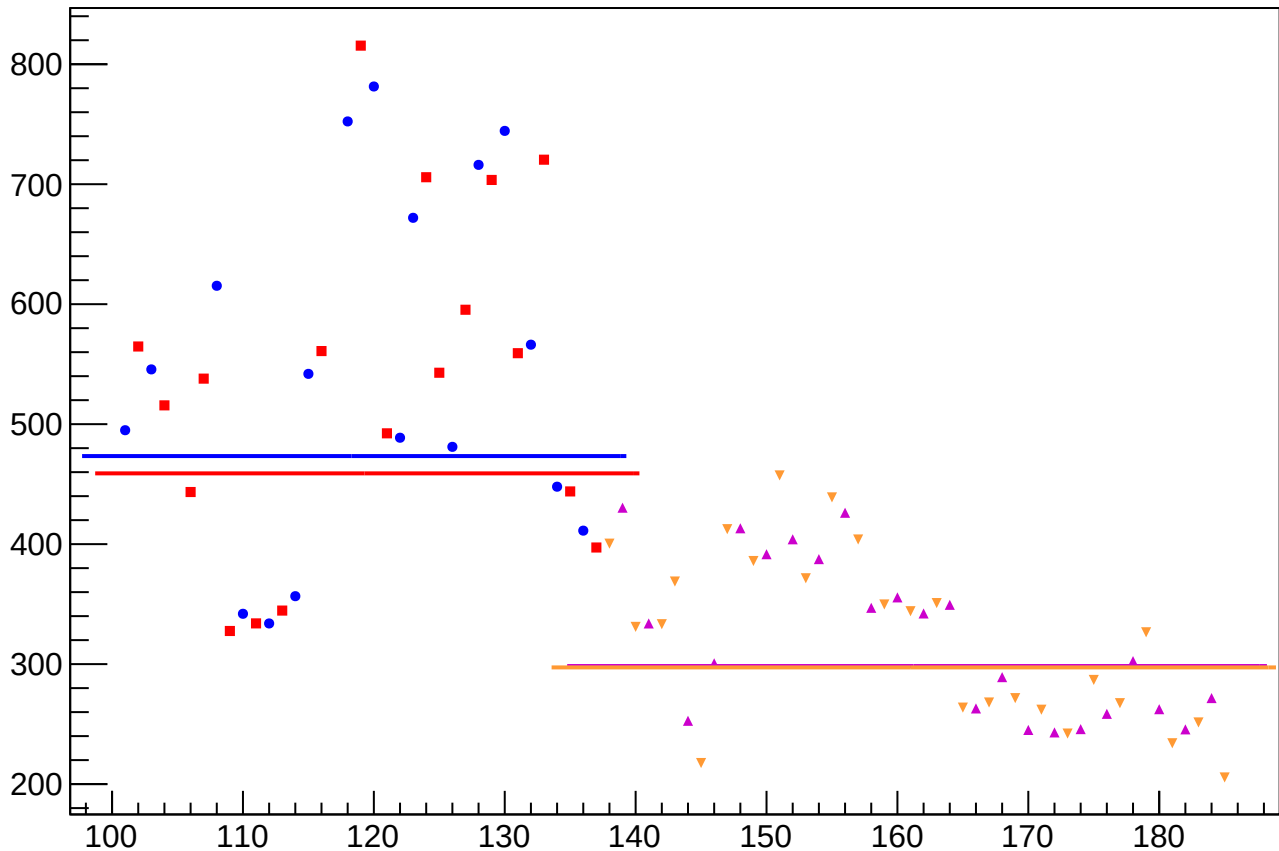
Left In: -9.477 ± 72.601 χ^2/NDF : 30.0/22

+ sign 183.984 ± 66.464 χ^2/NDF : 71.0/41

All: 111.980 ± 47.297 χ^2/NDF : 118.5/82

- sign 38.109 ± 67.320 χ^2/NDF : 45.1/40

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: 458.988 $\pm$ 0.127 χ^2/NDF : 1006257.2/17

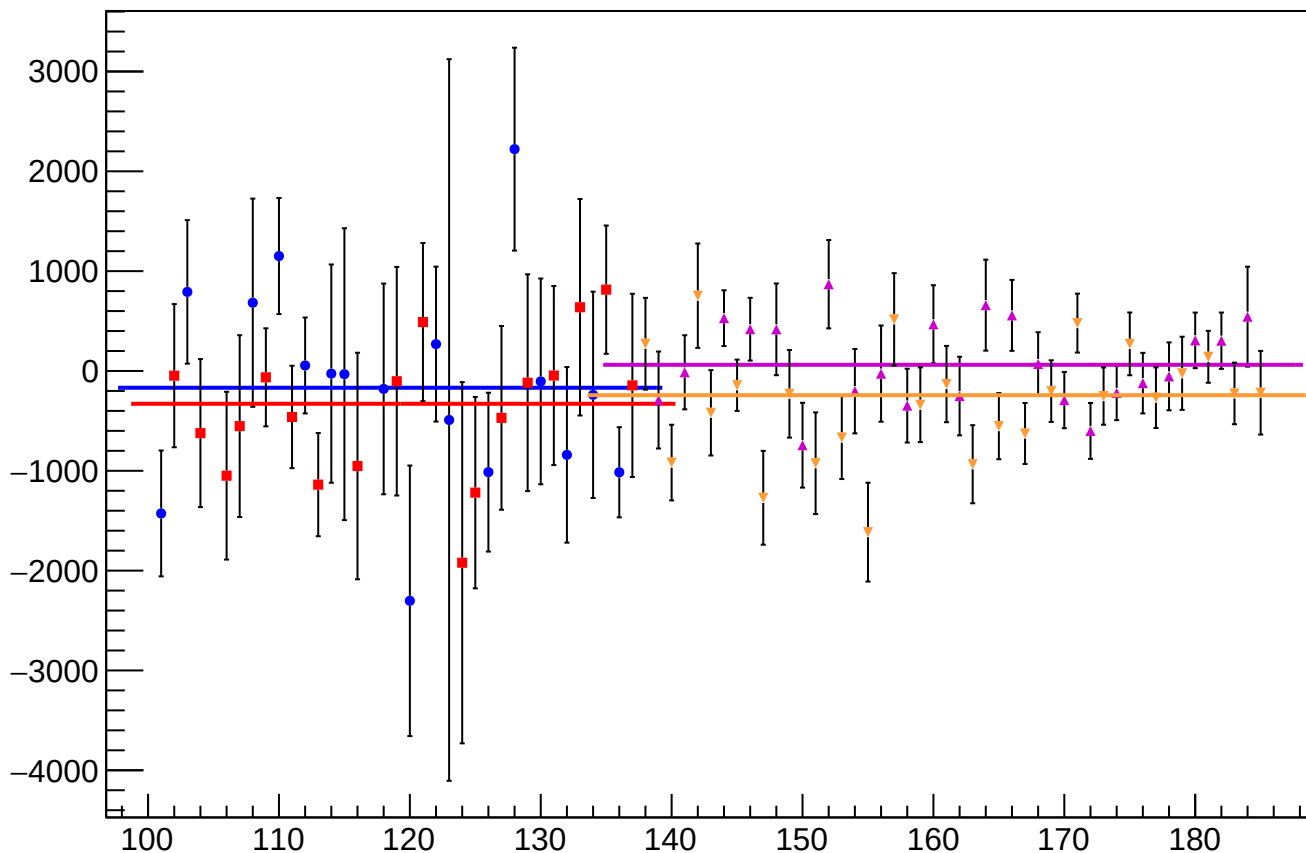
Left In: 298.418 $\pm$ 0.051 χ^2/NDF : 1304411.3/22

+ sign 318.819 $\pm$ 0.047 χ^2/NDF : 4100231.2/41

All: 319.861 $\pm$ 0.033 χ^2/NDF : 7783426.4/82

- sign 320.929 $\pm$ 0.048 χ^2/NDF : 3682199.9/40

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: -328.598 ± 181.559 χ^2/NDF : 11.1/17

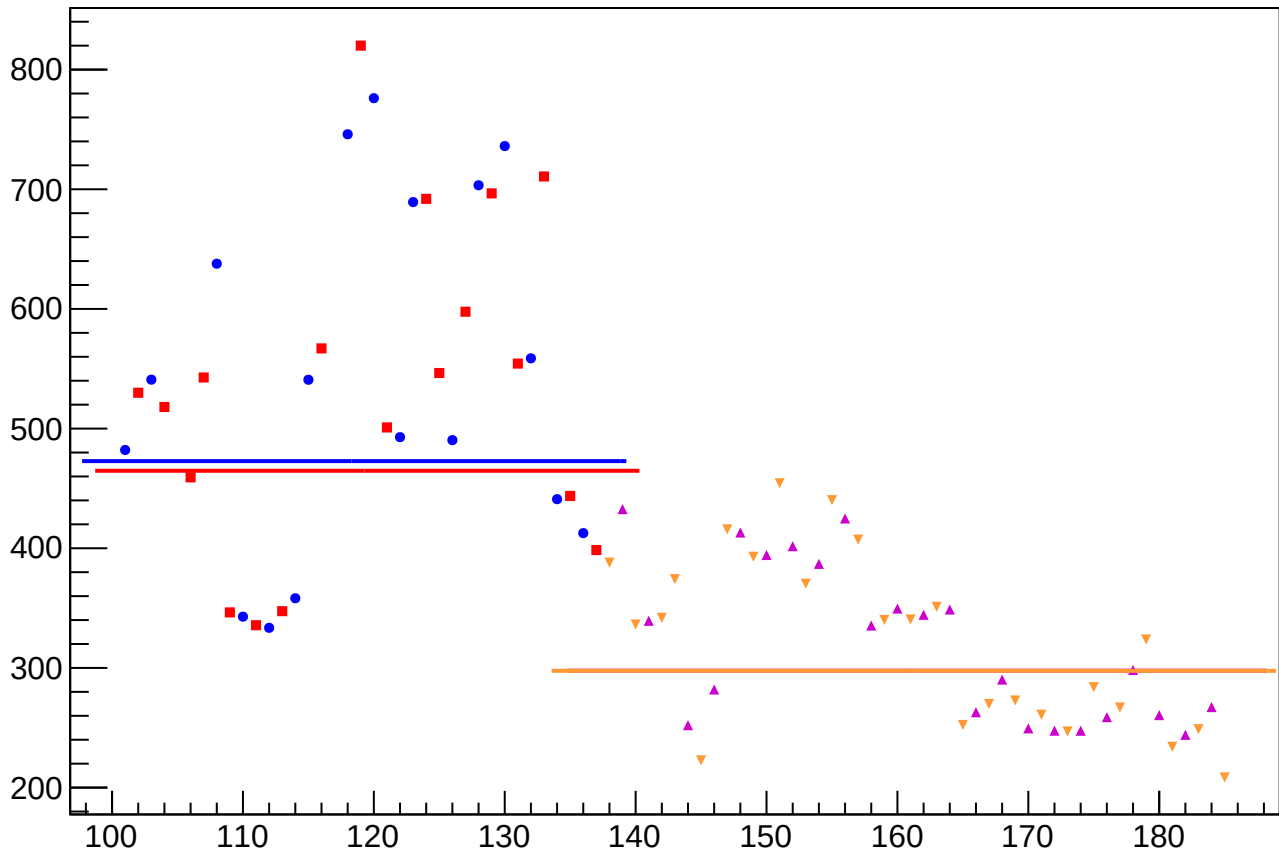
Left In: 61.707 ± 72.478 χ^2/NDF : 30.3/22

+ sign -233.389 ± 66.558 χ^2/NDF : 68.9/41

All: -114.027 ± 47.328 χ^2/NDF : 120.8/82

- sign 8.058 ± 67.312 χ^2/NDF : 45.4/40

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: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

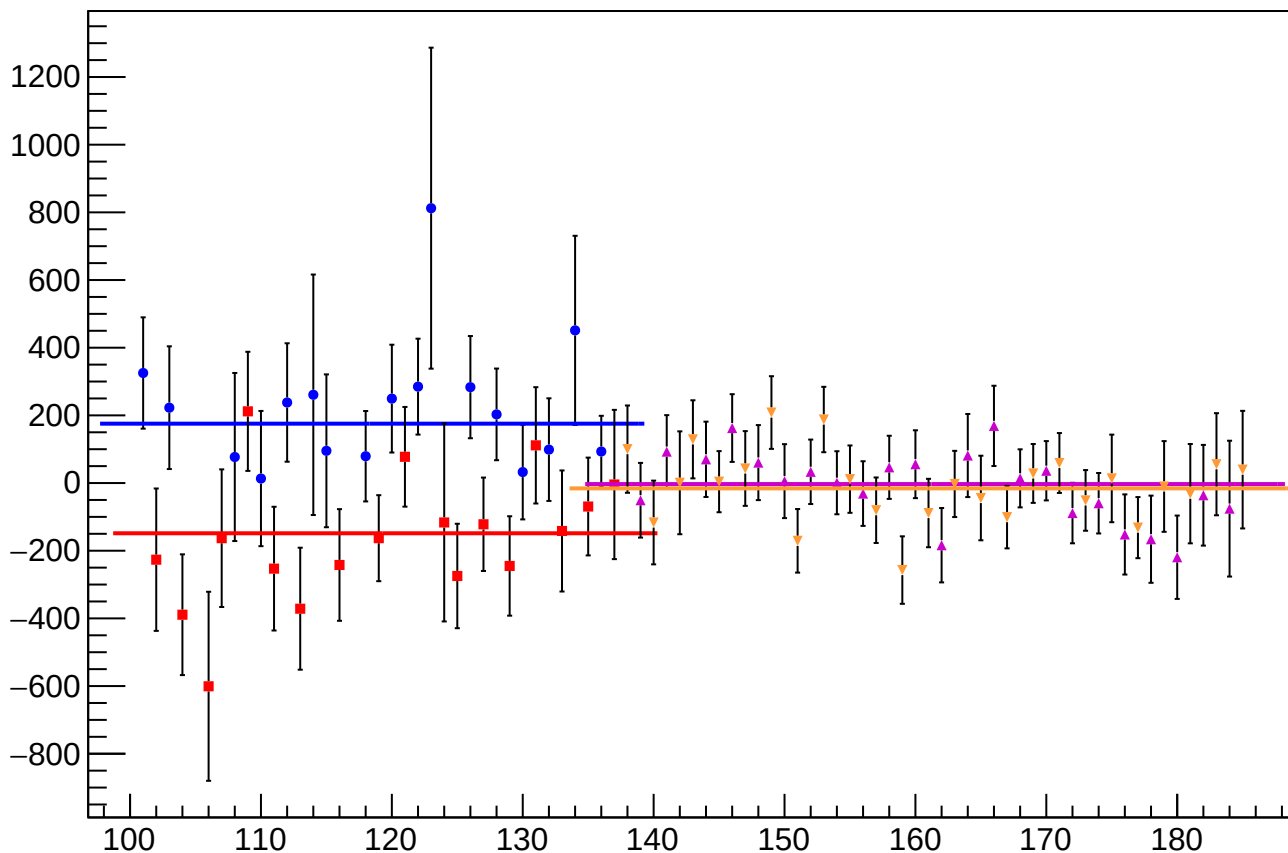
Left In: 297.696 $\pm$ 0.051 χ^2 /NDF:1274607.7/22

+ sign 319.151 $\pm$ 0.047 χ^2 /NDF: 4030812.5/41

All: 319.897 $\pm$ 0.033 χ^2 /NDF: 7681350.8/82

- sign 320.660 $\pm$ 0.048 χ^2 /NDF: 3650030.2/40

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: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

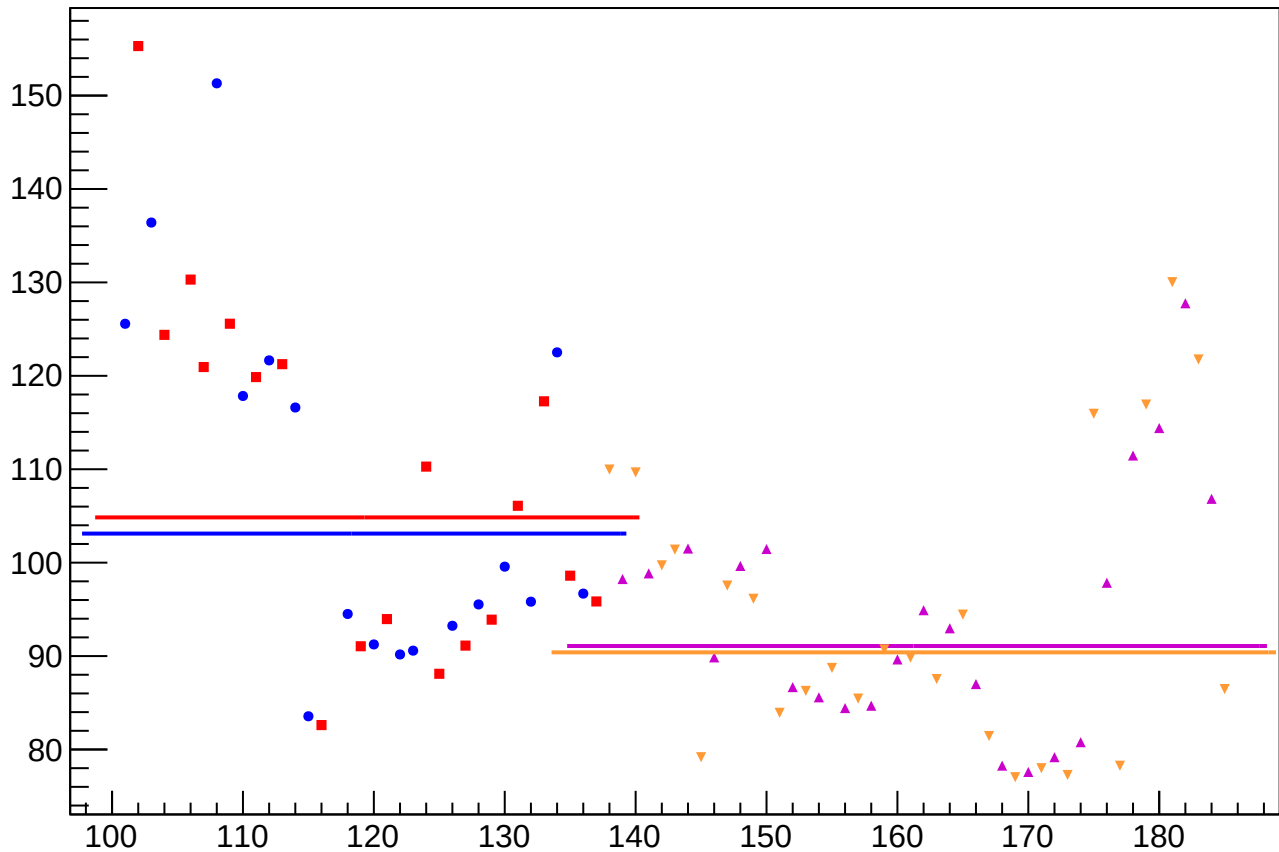
Left In: -3.016 $\pm$ 21.993 χ^2 /NDF: 18.6/22

+ sign 26.053 $\pm$ 18.875 χ^2 /NDF: 52.0/41

All: -4.438 $\pm$ 13.497 χ^2 /NDF: 103.5/82

- sign -36.348 $\pm$ 19.309 χ^2 /NDF: 46.1/40

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: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

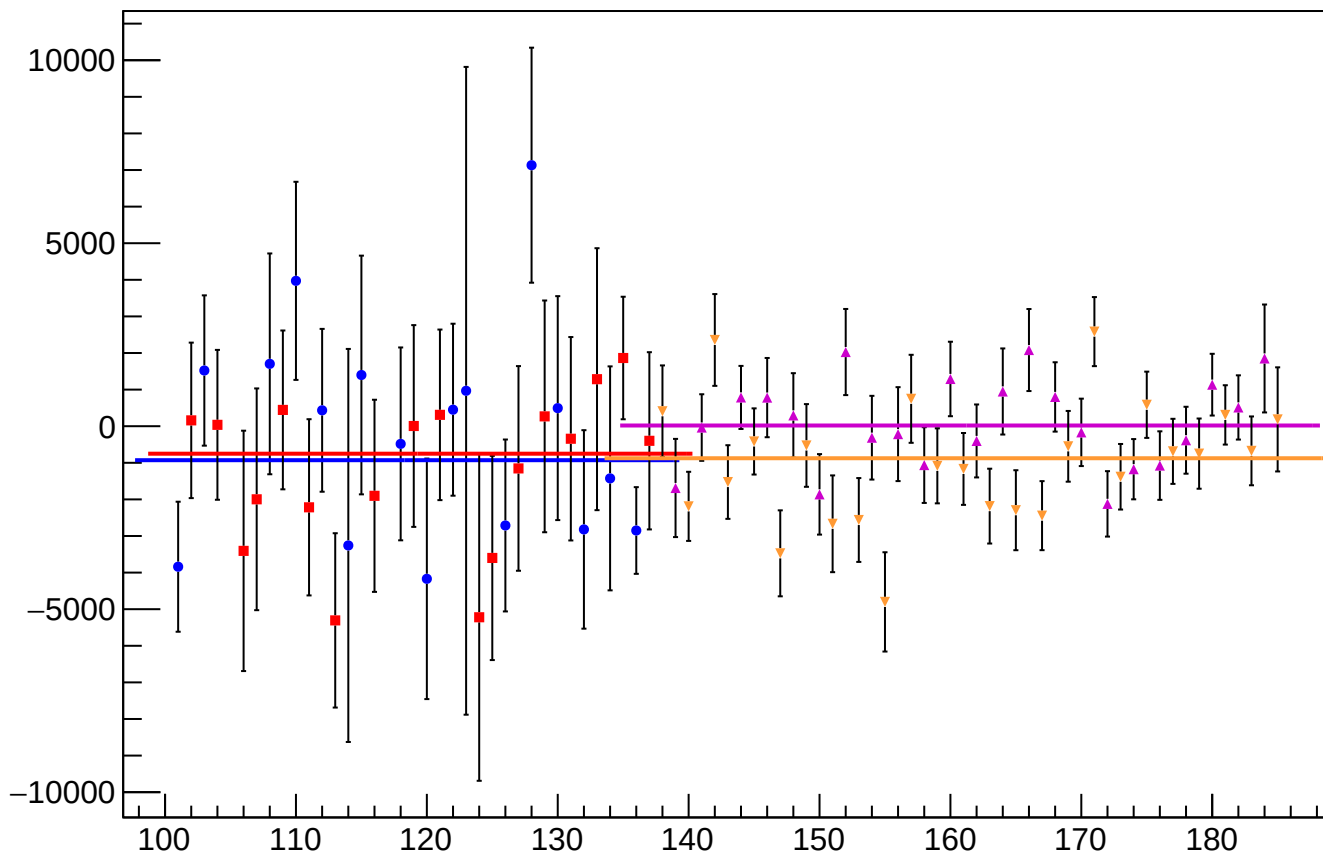
Left In: 91.077 $\pm$ 0.016 χ^2 /NDF: 518918.8/22

+ sign 93.179 $\pm$ 0.013 χ^2 /NDF: 1223143.4/41

All: 93.694 $\pm$ 0.010 χ^2 /NDF: 2293399.9/82

- sign 94.233 $\pm$ 0.014 χ^2 /NDF: 1067209.2/40

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -875.442 $\pm$ 205.193 χ^2/NDF : 55.0/24

Right Out: -751.262 $\pm$ 594.960 χ^2/NDF : 10.9/17

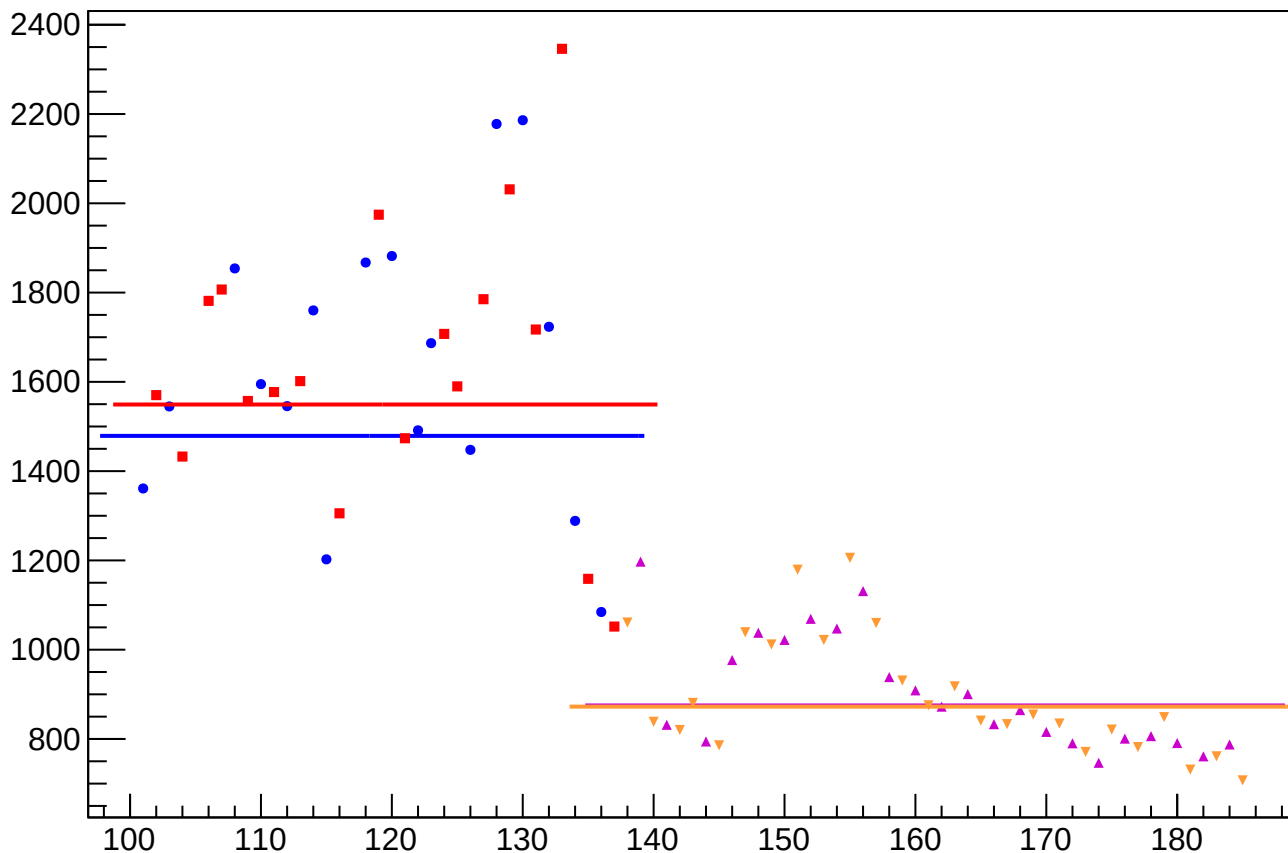
Left In: 19.191 $\pm$ 210.437 χ^2/NDF : 29.5/22

+ sign -881.267 $\pm$ 193.699 χ^2/NDF : 75.9/41

All: -483.626 $\pm$ 138.596 χ^2/NDF : 126.4/82

- sign -66.478 $\pm$ 198.393 χ^2/NDF : 41.9/40

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: 1549.266 $\pm$ 0.421 χ^2 /NDF: 462557.8/17

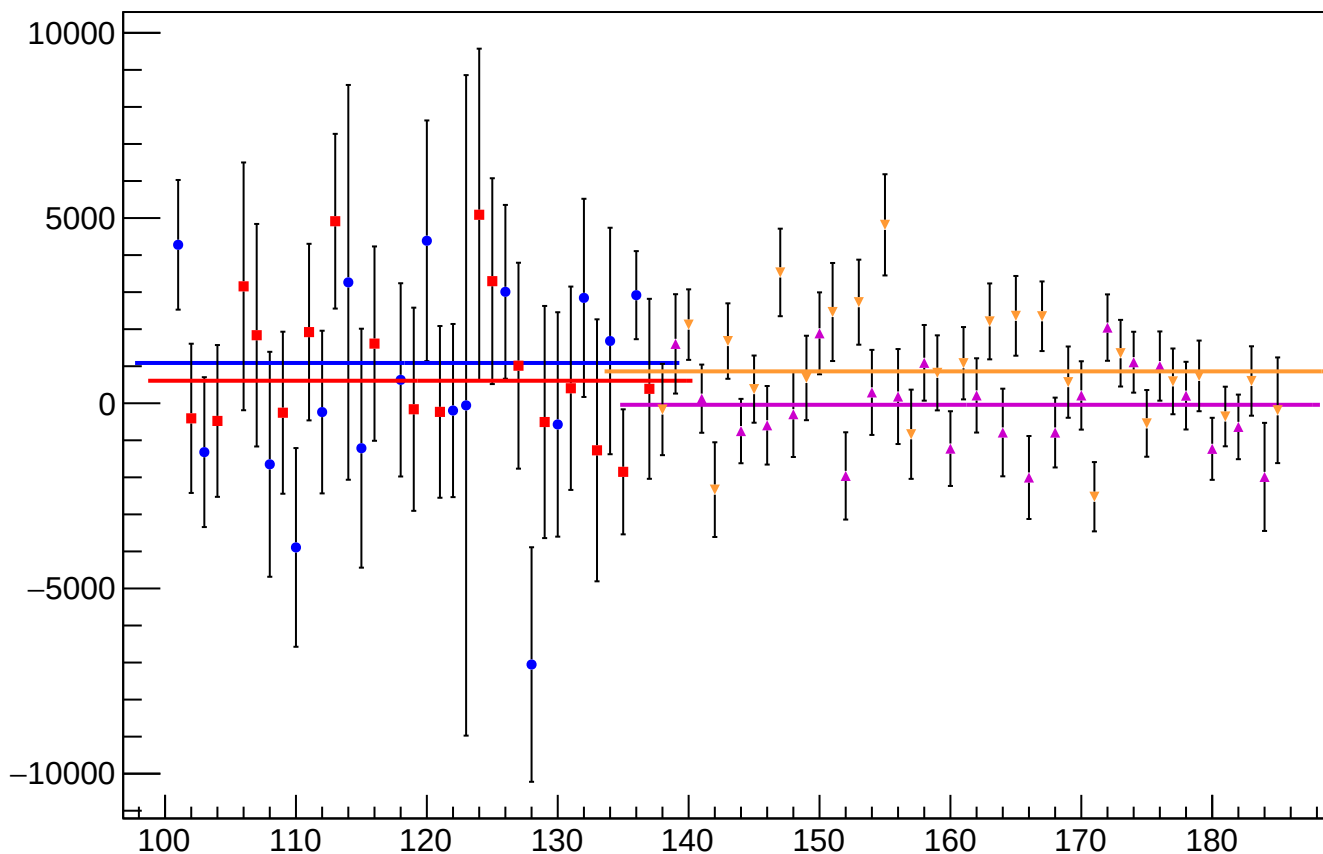
Left In: 875.074 $\pm$ 0.149 χ^2 /NDF: 583342.7/22

+ sign 938.504 $\pm$ 0.137 χ^2 /NDF: 3133290.3/41

All: 944.134 $\pm$ 0.098 χ^2 /NDF: 6465250.5/82

- sign 950.039 $\pm$ 0.140 χ^2 /NDF: 3328498.7/40

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: 607.930+/-591.550 χ^2/NDF : 9.9/17

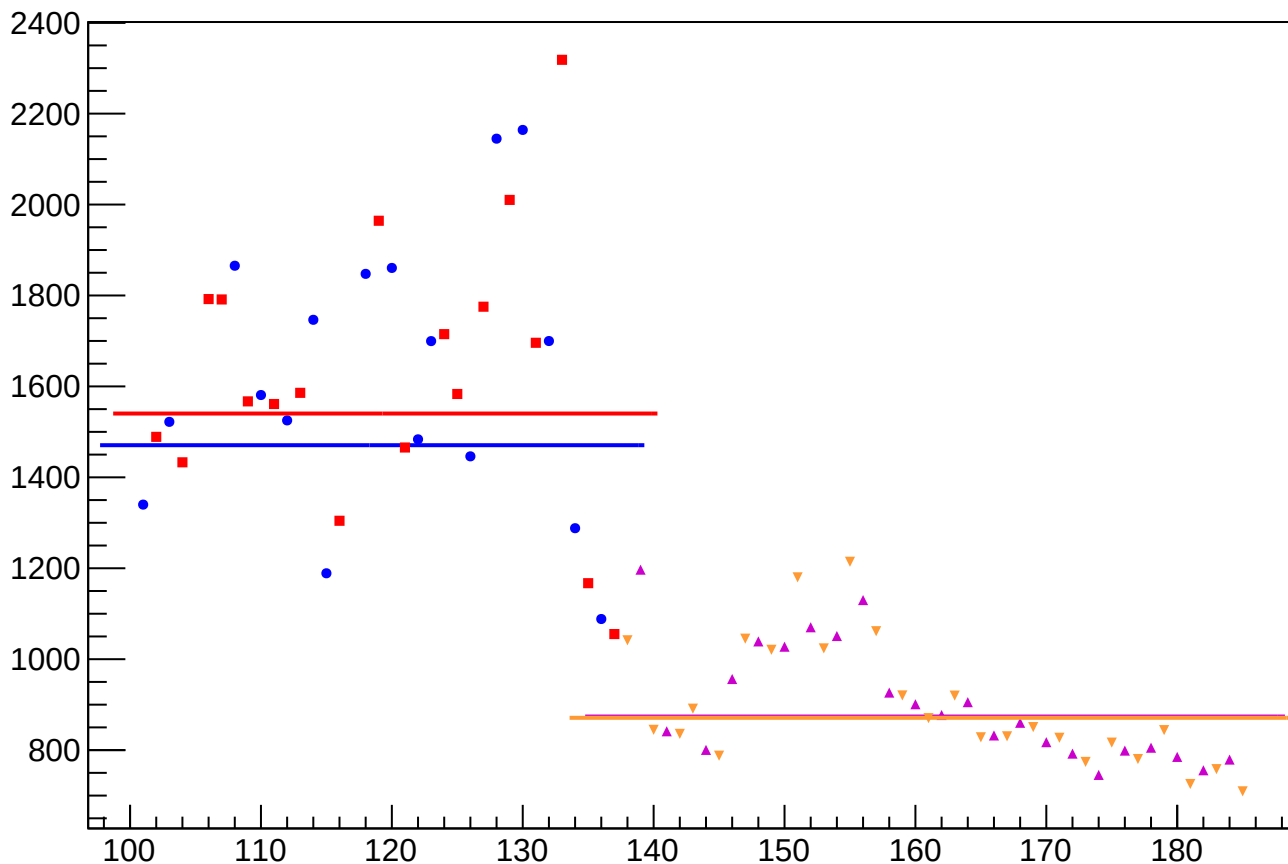
Left In: -41.523+/-210.209 χ^2/NDF : 28.1/22

+ sign 885.947+/-193.381 χ^2/NDF : 76.4/41

All: 468.865+/-138.370 χ^2/NDF : 125.0/82

- sign 31.292+/-198.074 χ^2/NDF : 39.1/40

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

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

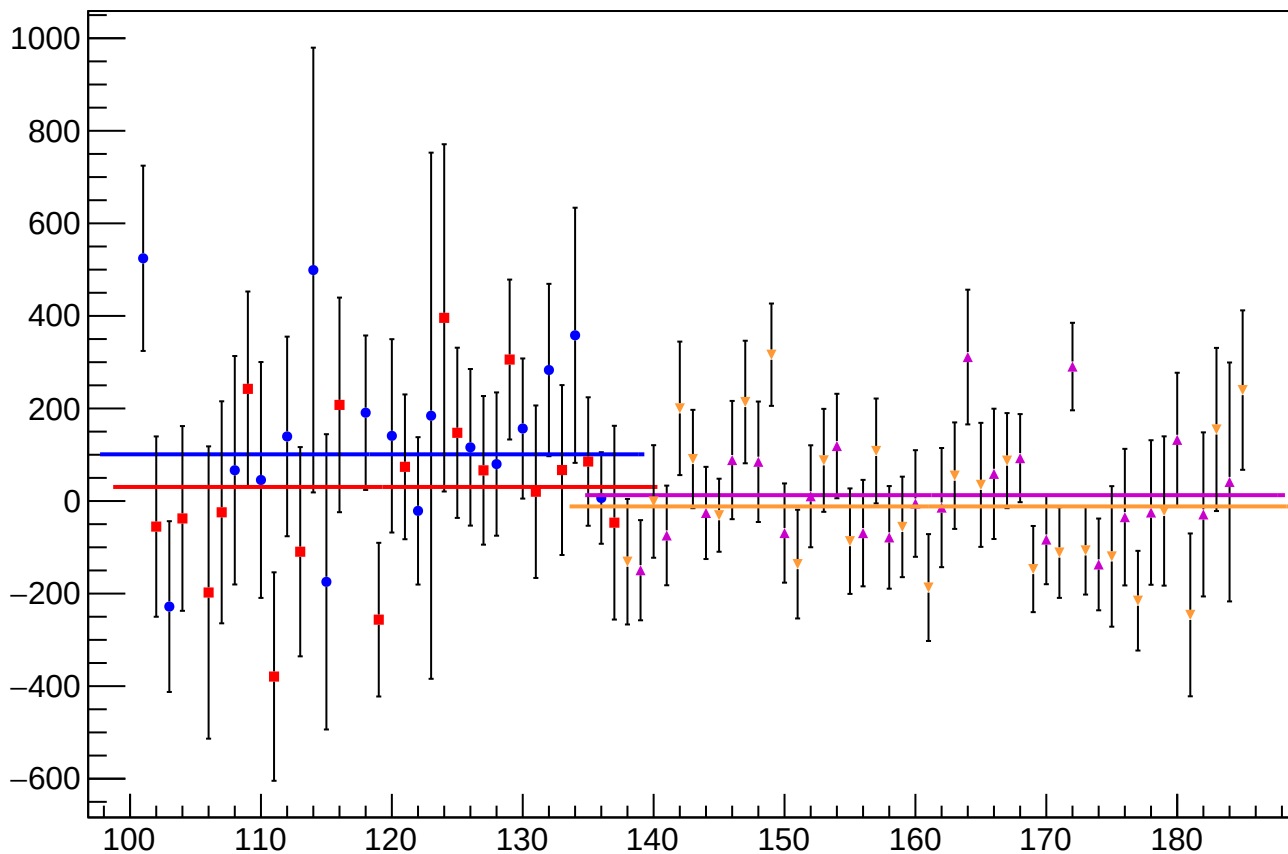
Left In: 873.902+/-0.149 χ^2/NDF : 583344.5/22

+ sign 936.971+/-0.137 χ^2/NDF : 3100903.5/41

All: 942.657+/-0.098 χ^2/NDF : 6384433.7/82

- sign 948.622+/-0.140 χ^2/NDF : 3279987.4/40

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: -11.665 ± 23.265 χ^2/NDF : 36.0/24

Right Out: 30.411 ± 45.710 χ^2/NDF : 13.5/17

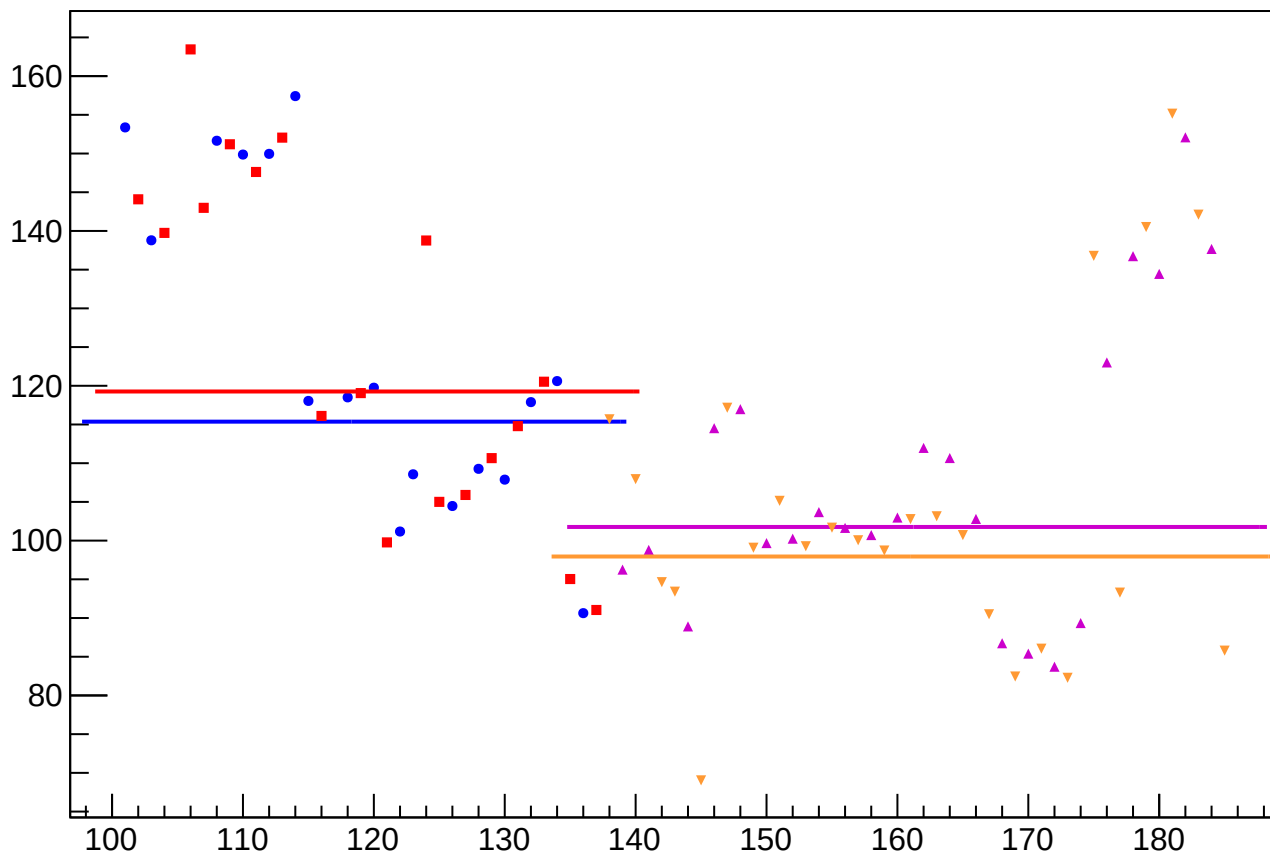
Left In: 12.678 ± 24.667 χ^2/NDF : 24.3/22

+ sign 11.846 ± 20.694 χ^2/NDF : 53.9/41

All: 14.146 ± 14.978 χ^2/NDF : 91.8/82

- sign 16.677 ± 21.708 χ^2/NDF : 37.9/40

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: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

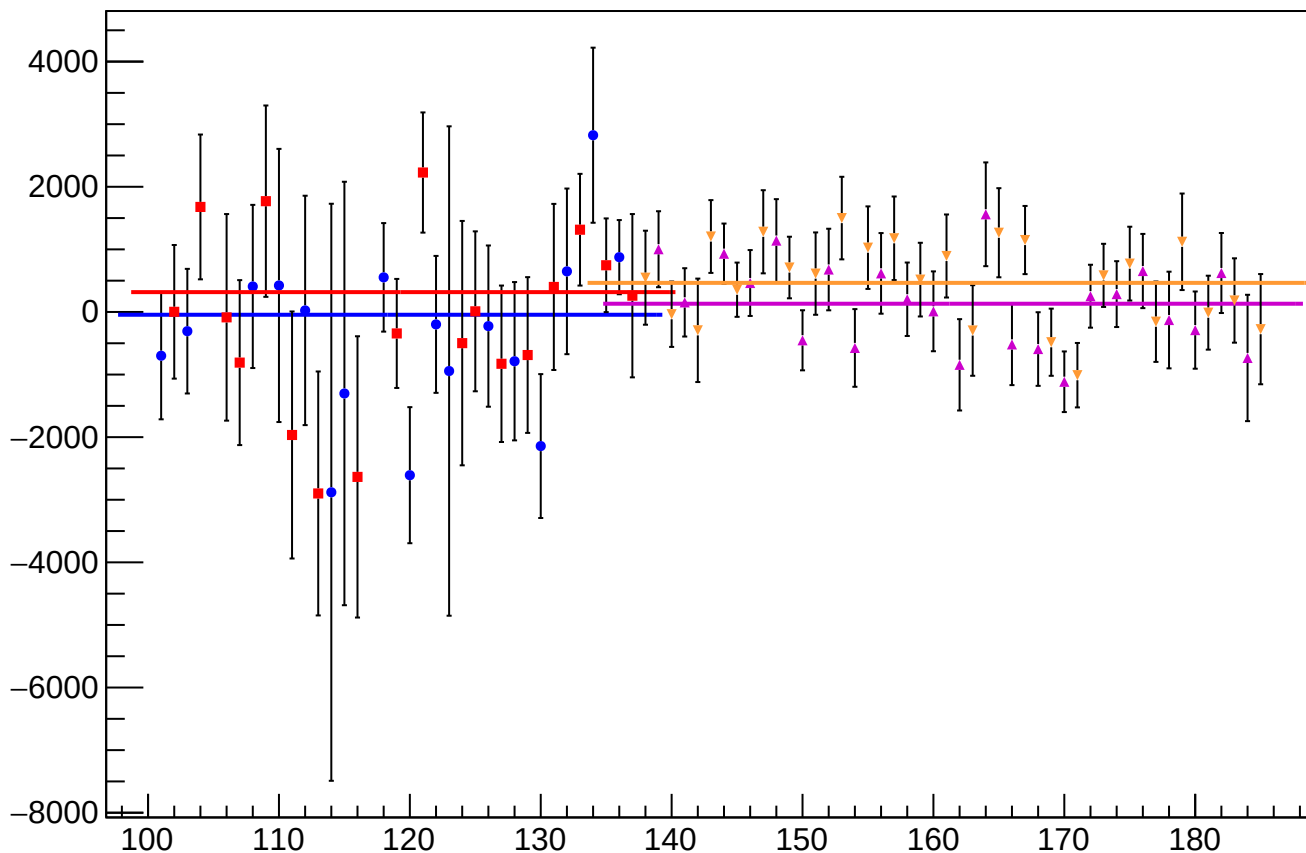
Left In: 101.764 $\pm$ 0.017 χ^2 /NDF:764471.2/22

+ sign 101.584 $\pm$ 0.015 χ^2 /NDF: 1798001.0/41

All: 103.549 $\pm$ 0.011 χ^2 /NDF: 3225651.8/82

- sign 105.711 $\pm$ 0.015 χ^2 /NDF: 1389789.4/40

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: 316.976 ± 283.113 χ^2/NDF : 16.8/17

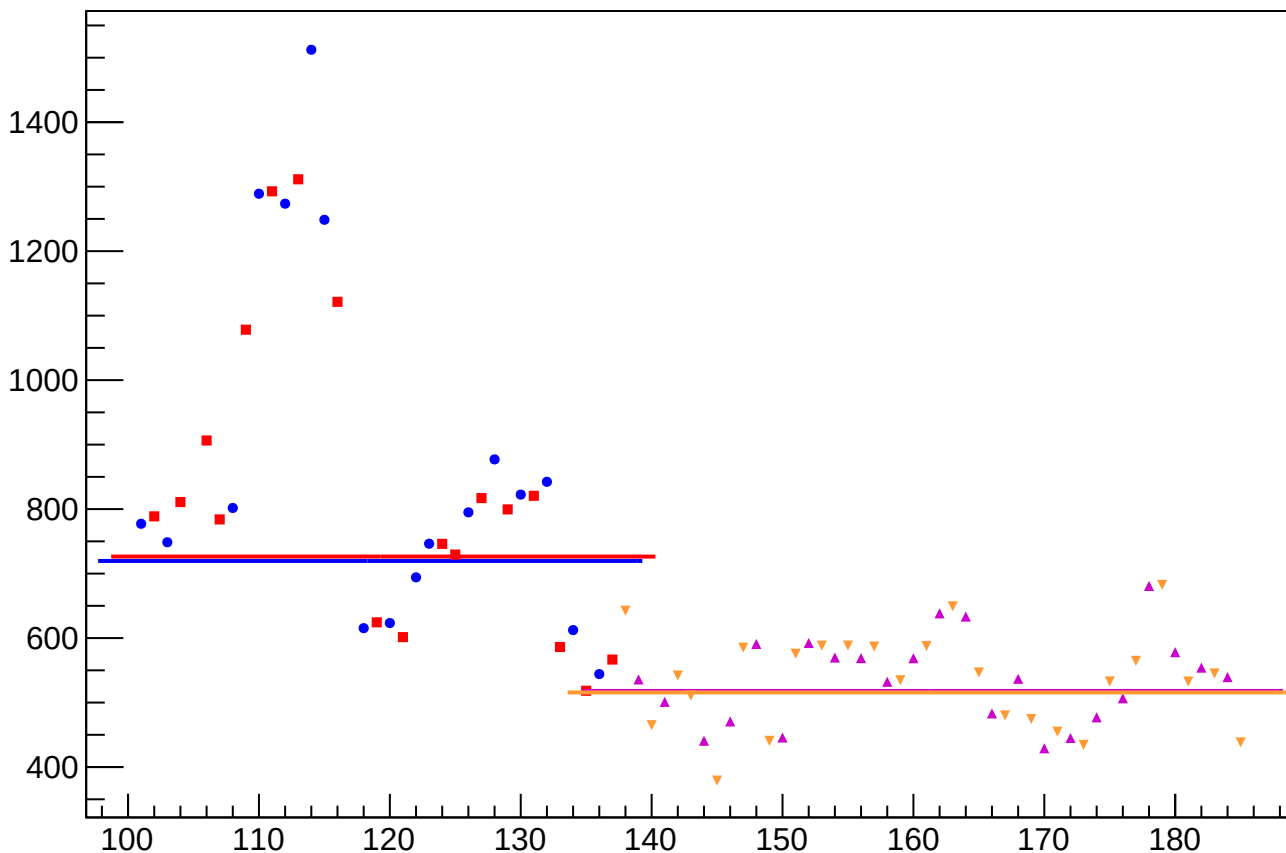
Left In: 131.610 ± 124.664 χ^2/NDF : 28.4/22

+ sign 387.139 ± 111.890 χ^2/NDF : 49.4/41

All: 276.624 ± 79.886 χ^2/NDF : 96.9/82

- sign 161.714 ± 114.093 χ^2/NDF : 45.5/40

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: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

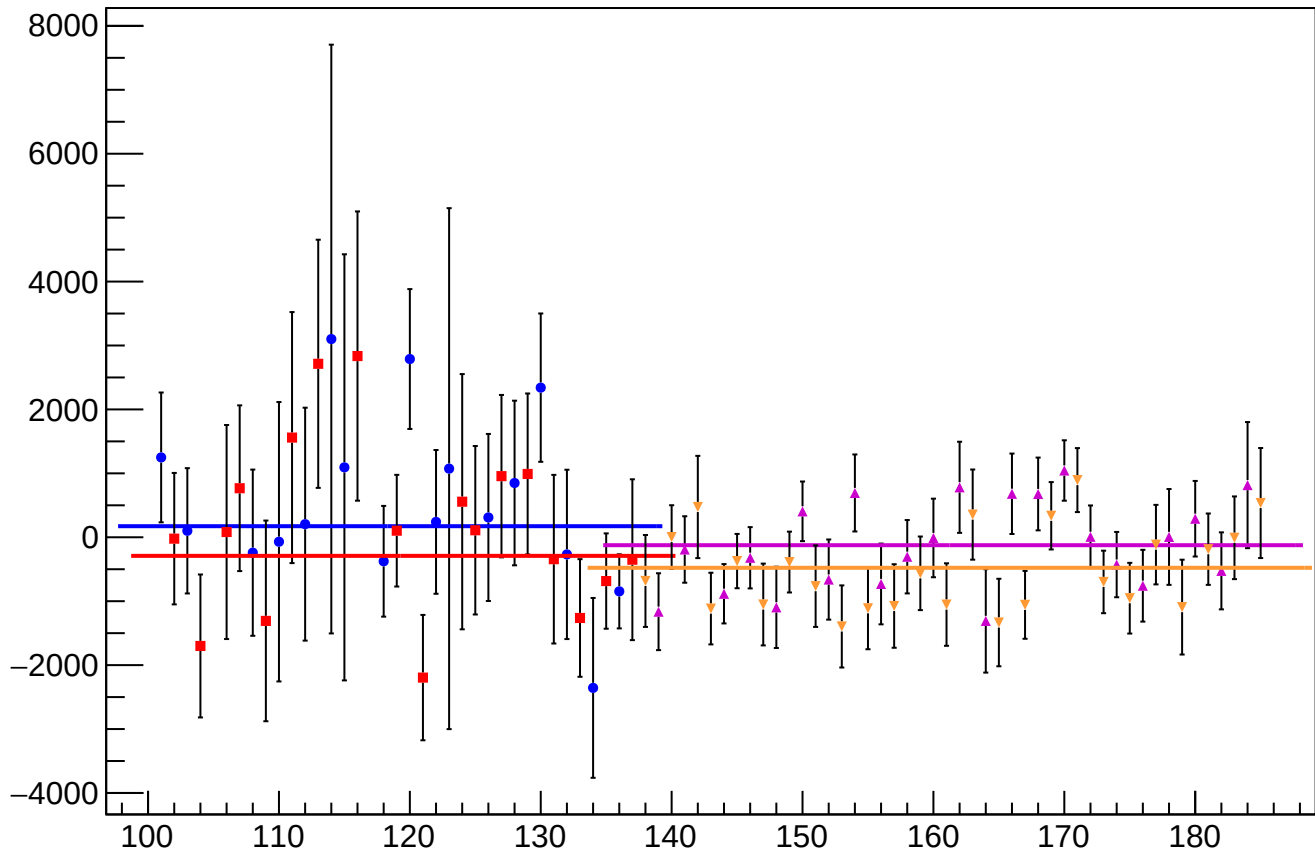
Left In: 518.007 $\pm$ 0.088 χ^2 /NDF: 545568.0/22

+ sign 546.821 $\pm$ 0.079 χ^2 /NDF: 2365972.8/41

All: 549.287 $\pm$ 0.056 χ^2 /NDF: 4702118.7/82

- sign 551.851 $\pm$ 0.081 χ^2 /NDF: 2334164.4/40

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: -290.799 ± 283.545 χ^2/NDF : 15.6/17

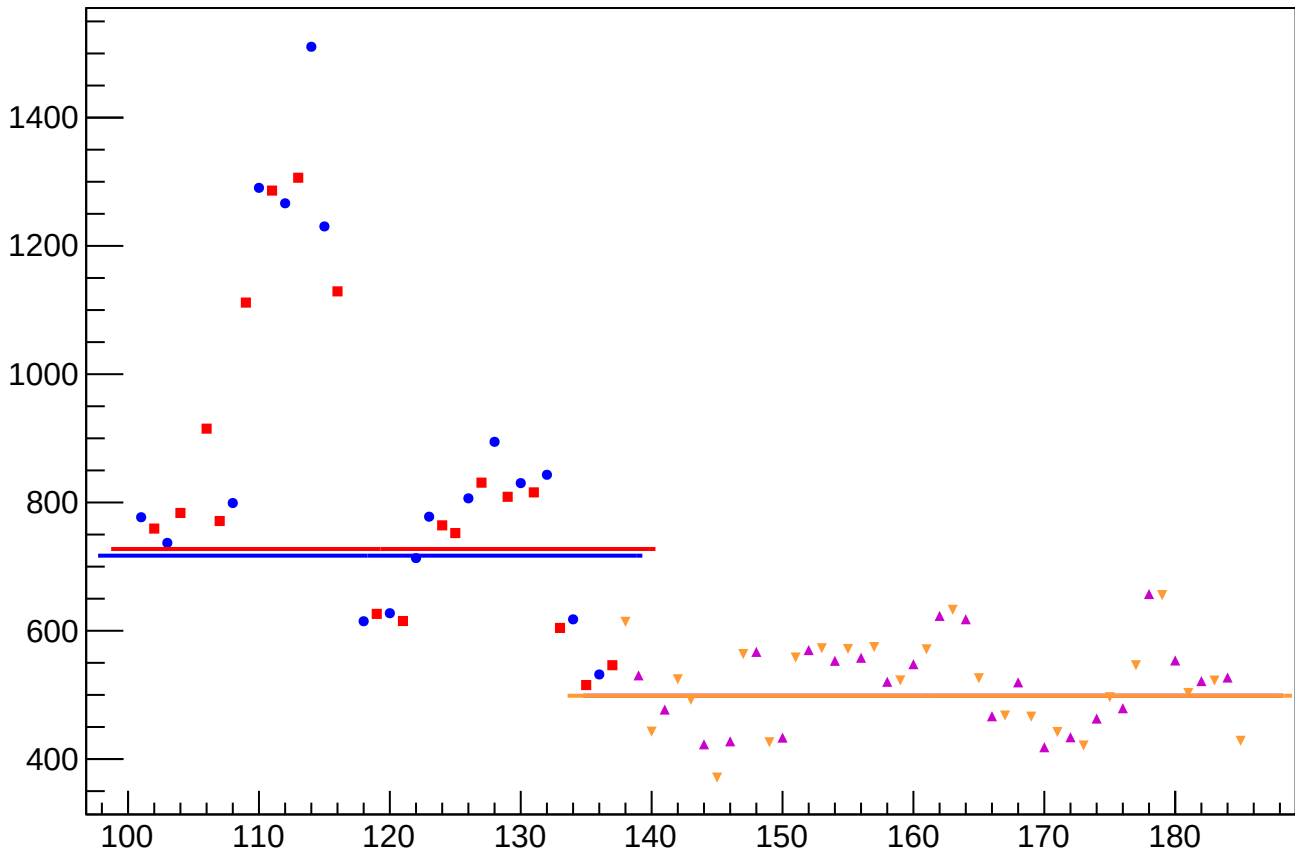
Left In: -124.022 ± 120.216 χ^2/NDF : 30.2/22

+ sign -383.009 ± 108.759 χ^2/NDF : 50.2/41

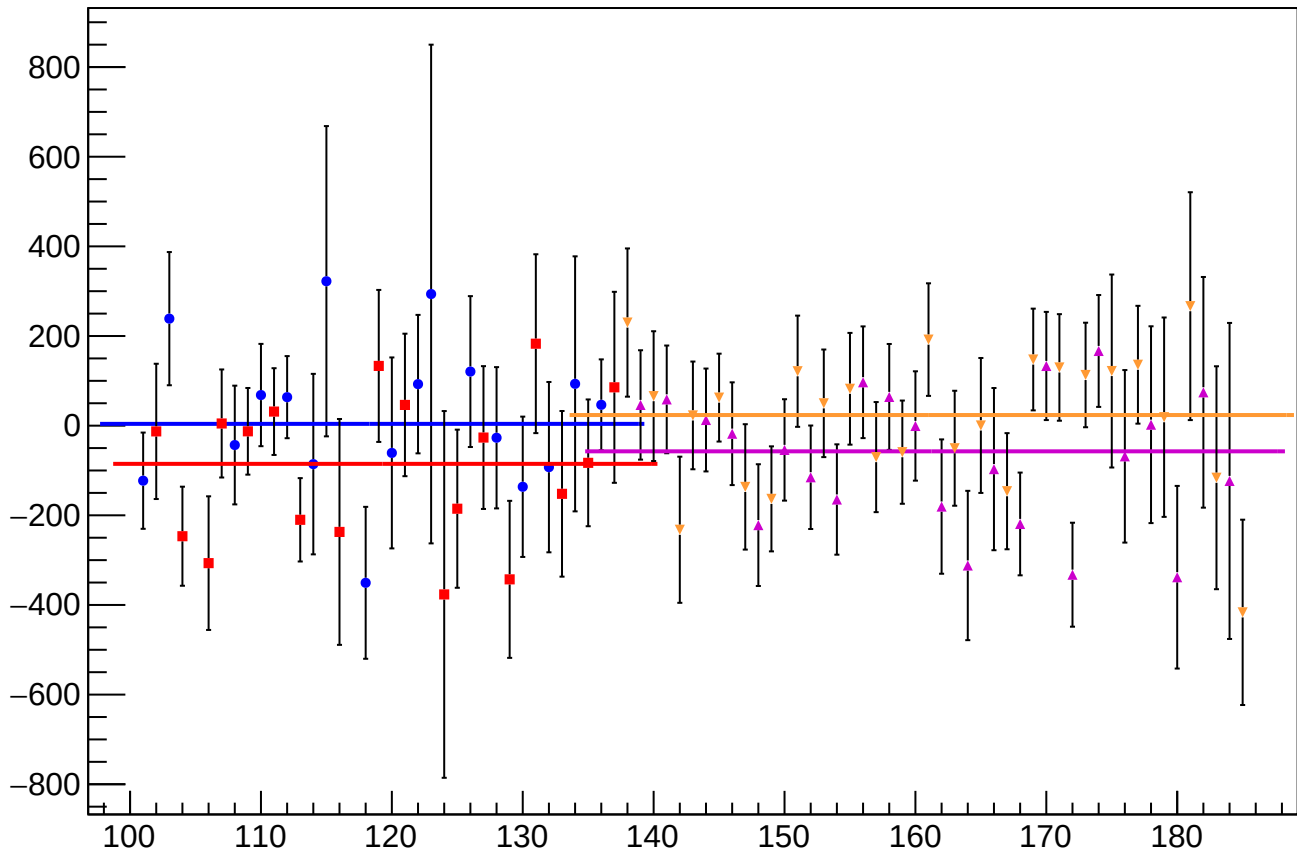
All: -268.265 ± 77.574 χ^2/NDF : 98.6/82

- sign -149.433 ± 110.679 χ^2/NDF : 46.1/40

asym_sam_26_48_dd_rms vs Slug



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: -85.205 ± 33.413 χ^2/NDF : 17.4/17

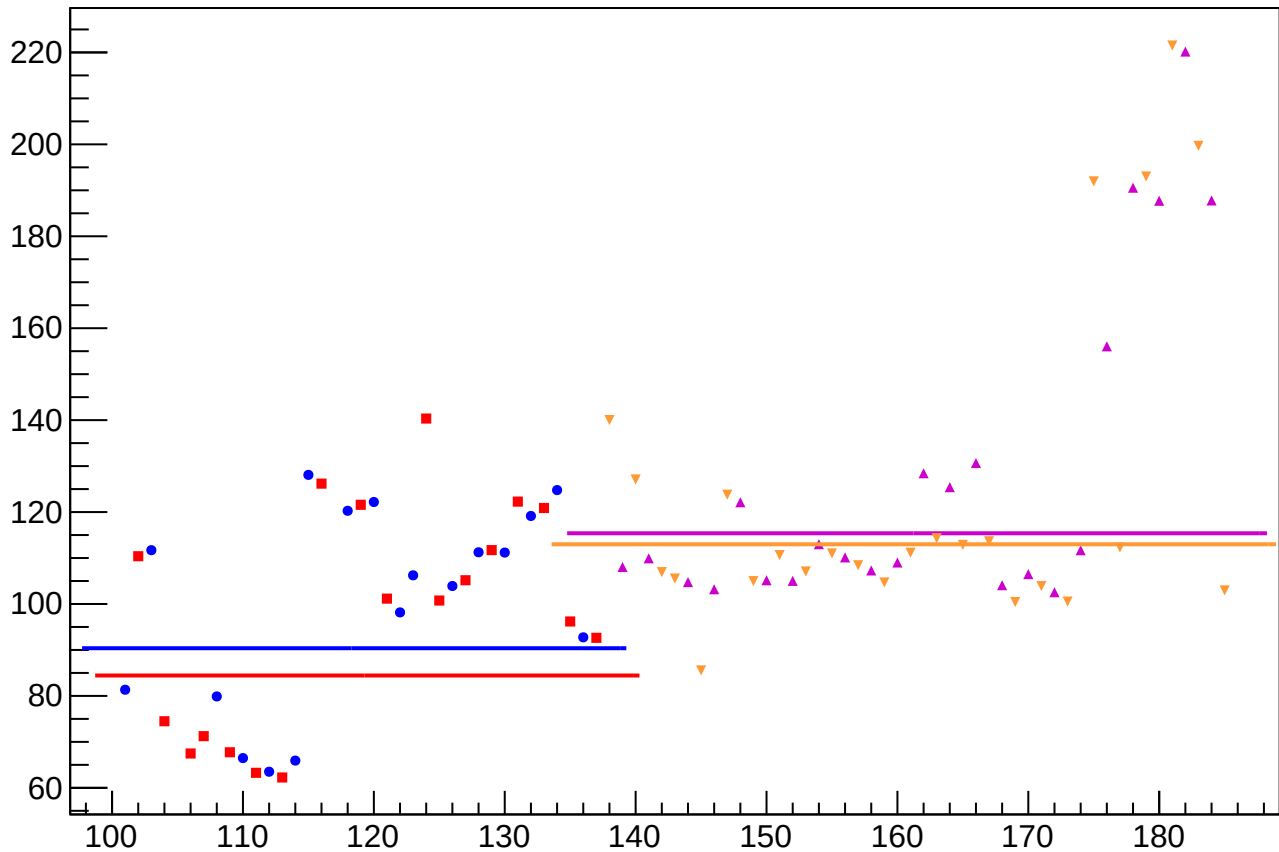
Left In: -57.275 ± 28.232 χ^2/NDF : 26.1/22

+ sign 16.576 ± 21.627 χ^2/NDF : 36.2/41

All: -26.289 ± 15.271 χ^2/NDF : 87.9/82

- sign -68.910 ± 21.565 χ^2/NDF : 43.9/40

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 112.990 $\pm$ 0.019 χ^2 /NDF: 1480080.6/24

Right Out: 84.442 $\pm$ 0.024 χ^2 /NDF: 870835.6/17

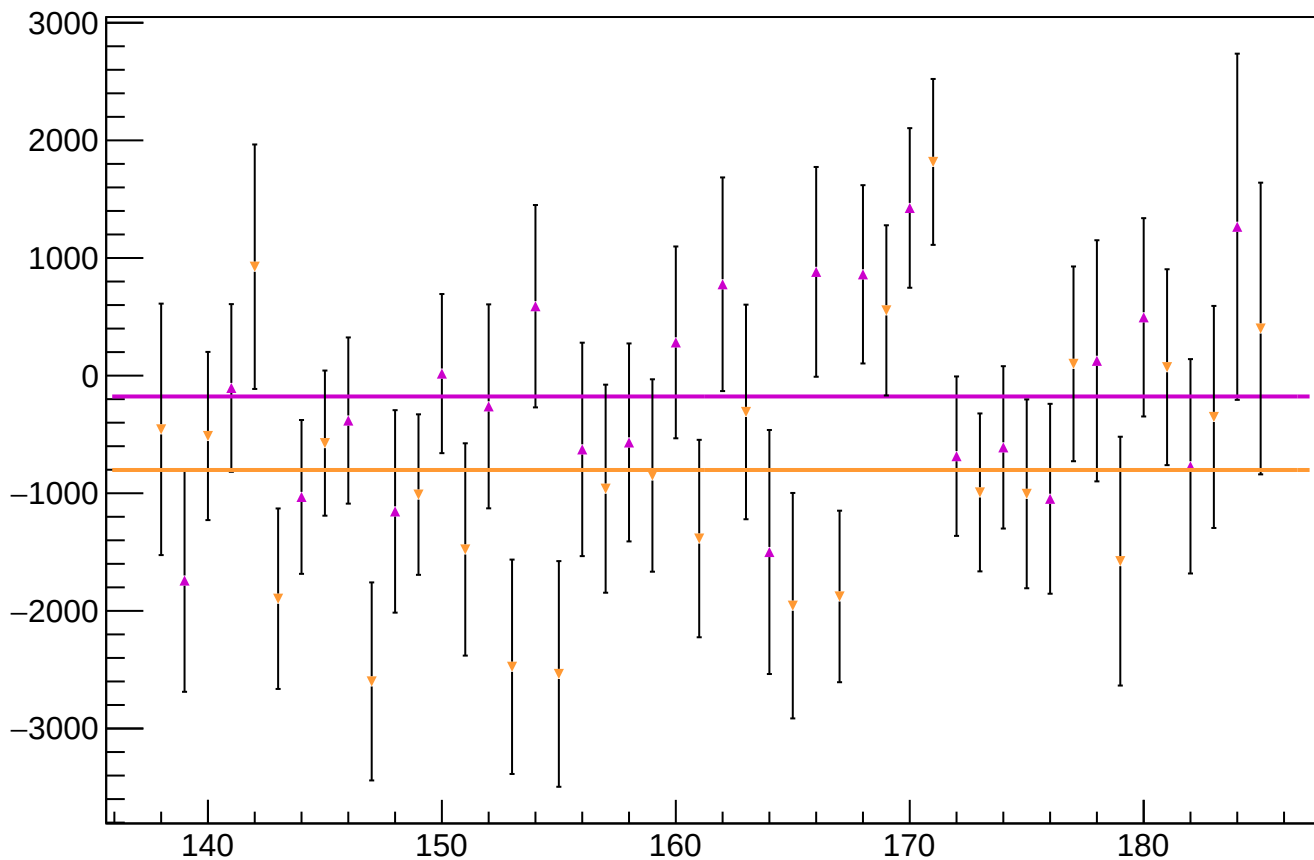
Left In: 115.386 $\pm$ 0.020 χ^2 /NDF: 1192884.8/22

+ sign 104.806 $\pm$ 0.015 χ^2 /NDF: 2639237.5/41

All: 103.648 $\pm$ 0.011 χ^2 /NDF: 5715201.8/82

- sign 102.496 $\pm$ 0.015 χ^2 /NDF: 3064525.2/40

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

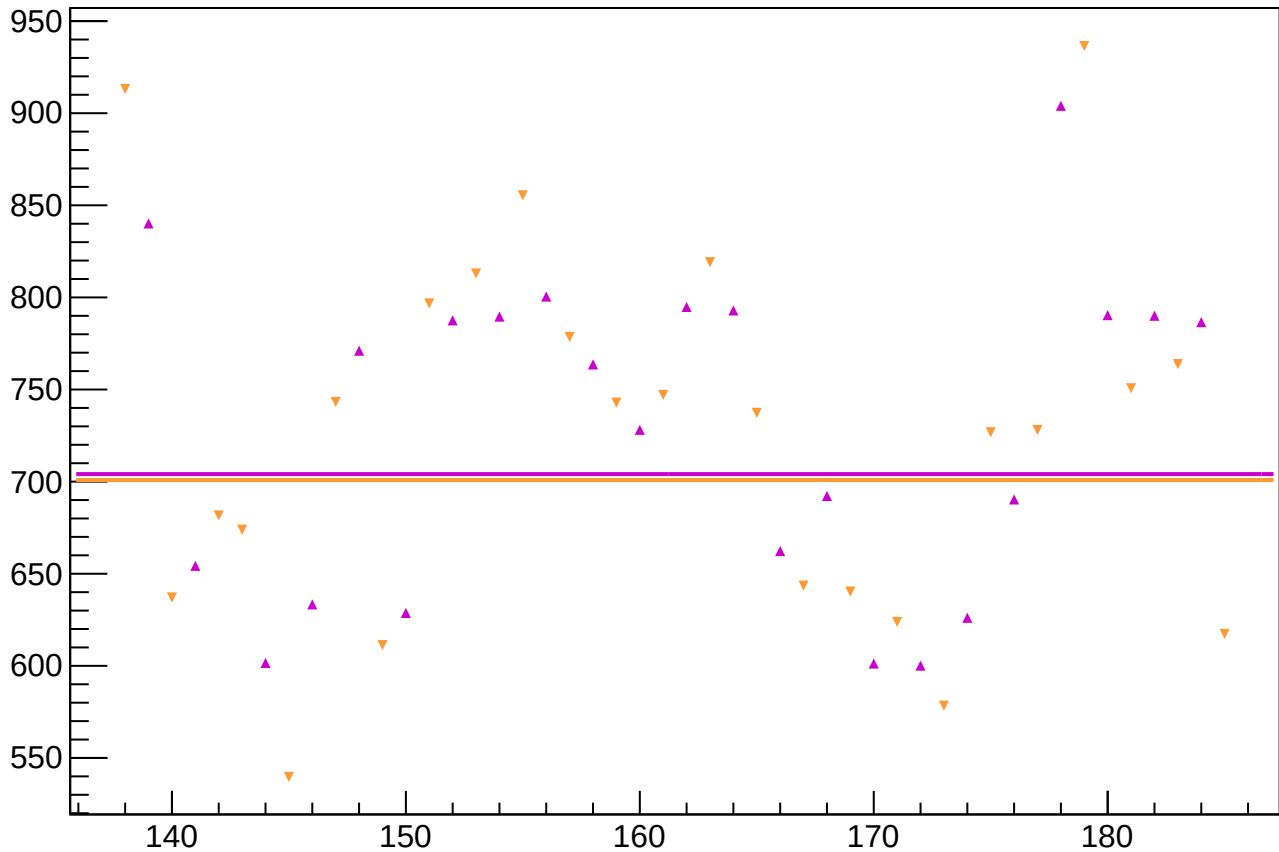
Left In: -177.186 $\pm$ 169.212 χ^2 /NDF:23.3/22

+ 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

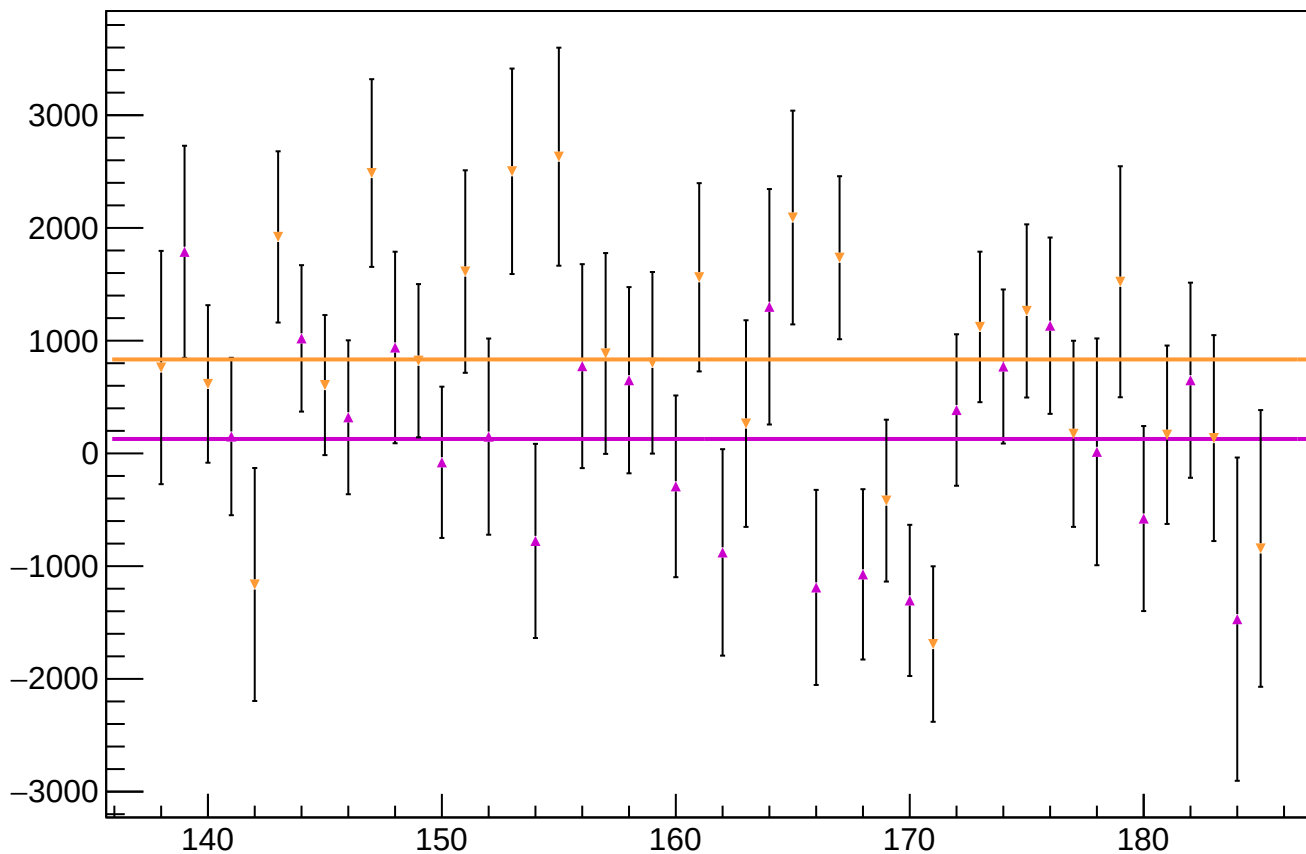
Left In: 704.101+/-0.120 χ^2/NDF : 509623.5/22

+ 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

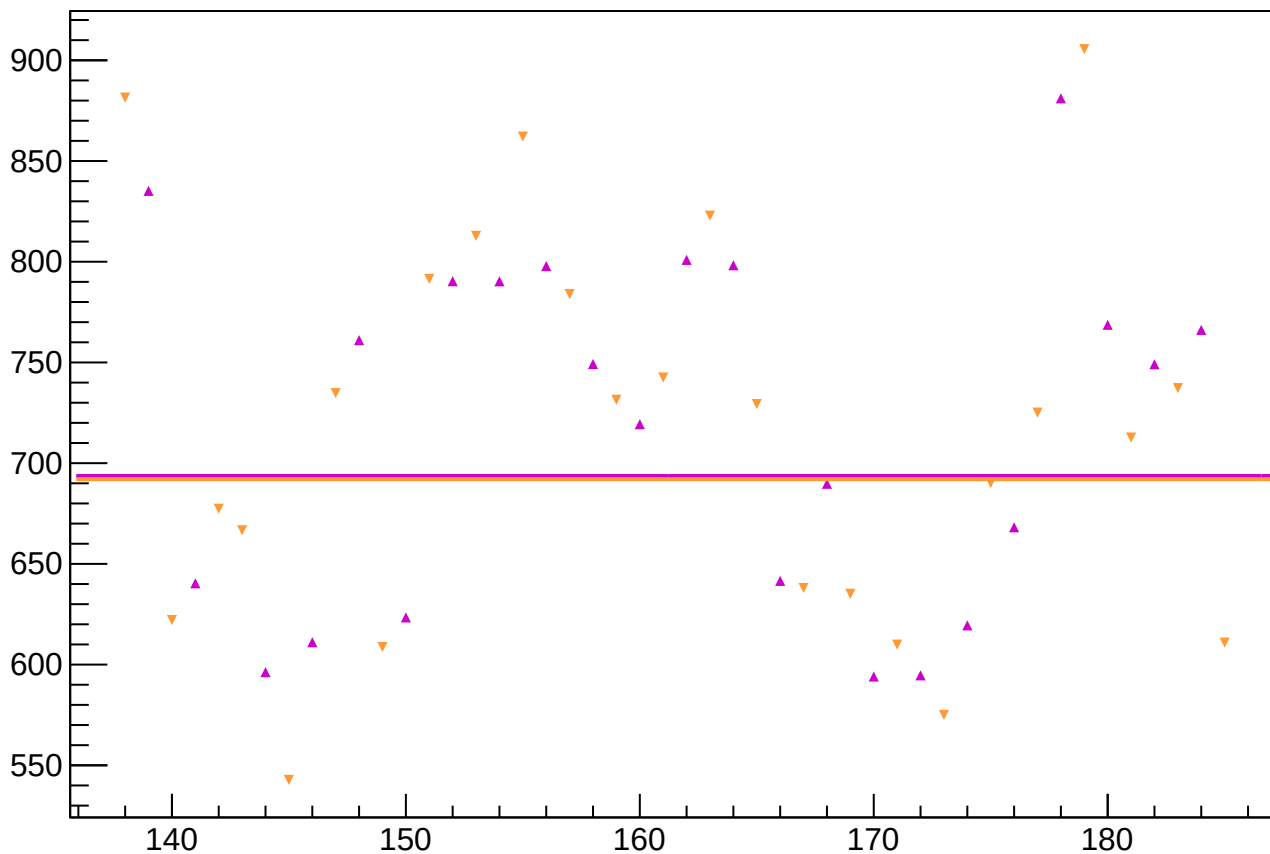
Left In: 128.120+/-166.866 χ^2/NDF : 25.3/22

+ 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

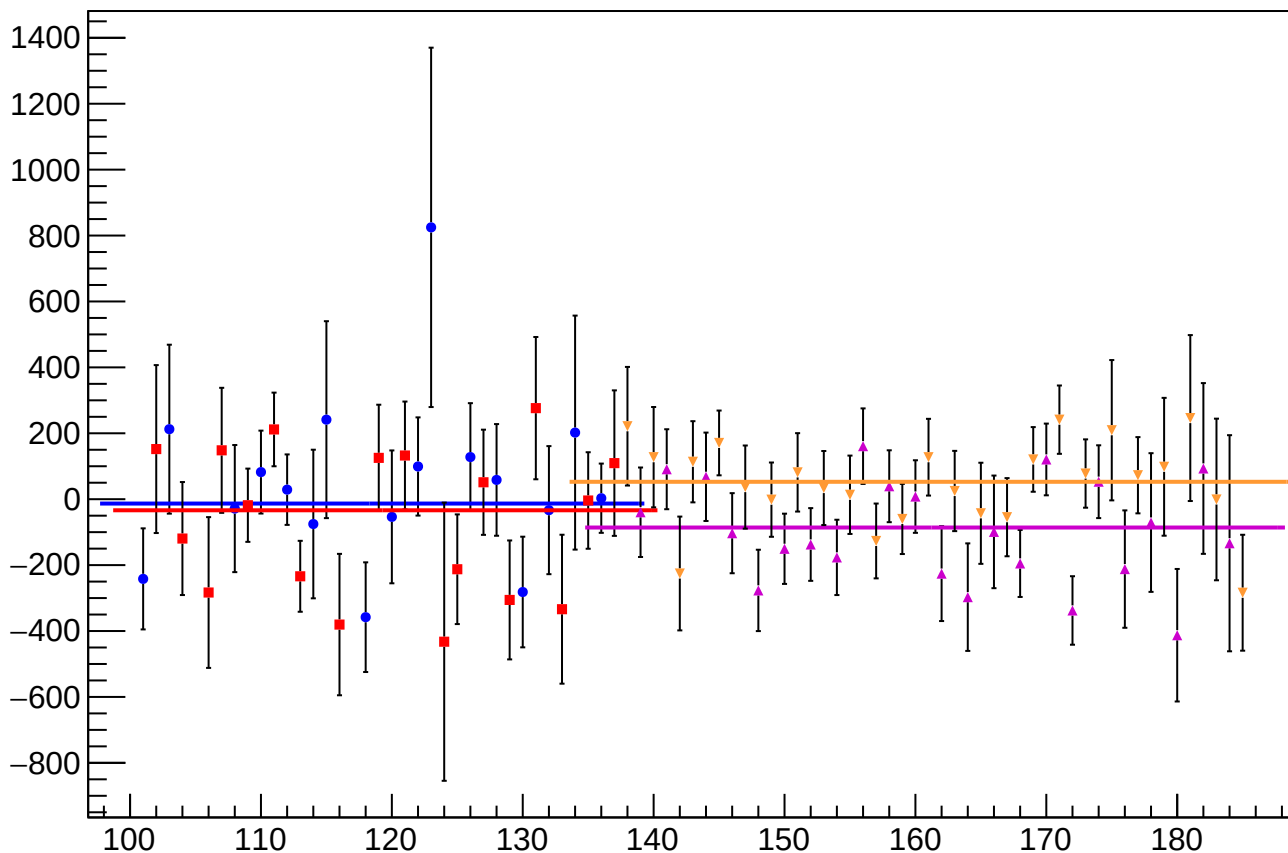
Left In: 693.615+/-0.118 χ^2/NDF : 520692.6/22

+ 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 $\pm$ 40.554 χ^2 /NDF: 15.7/16

Left Out: 52.808 $\pm$ 25.528 χ^2 /NDF:19.9/24

Right Out: -33.637 $\pm$ 38.891 χ^2 /NDF: 24.7/17

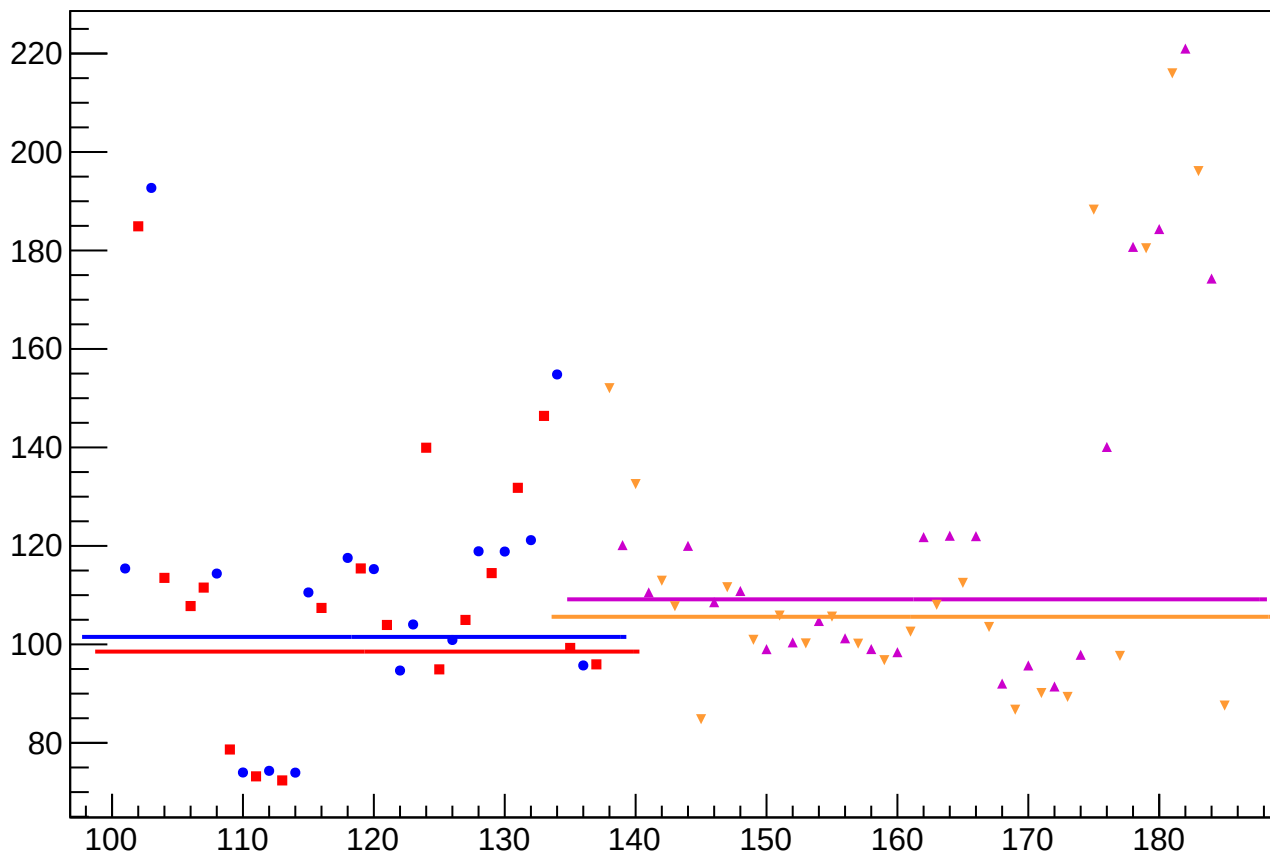
Left In: -85.948 $\pm$ 26.925 χ^2 /NDF:32.4/22

+ sign 34.071 $\pm$ 21.604 χ^2 /NDF: 37.5/41

All: -16.209 $\pm$ 15.462 χ^2 /NDF: 106.9/82

- sign -68.999 $\pm$ 22.137 χ^2 /NDF: 58.3/40

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: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

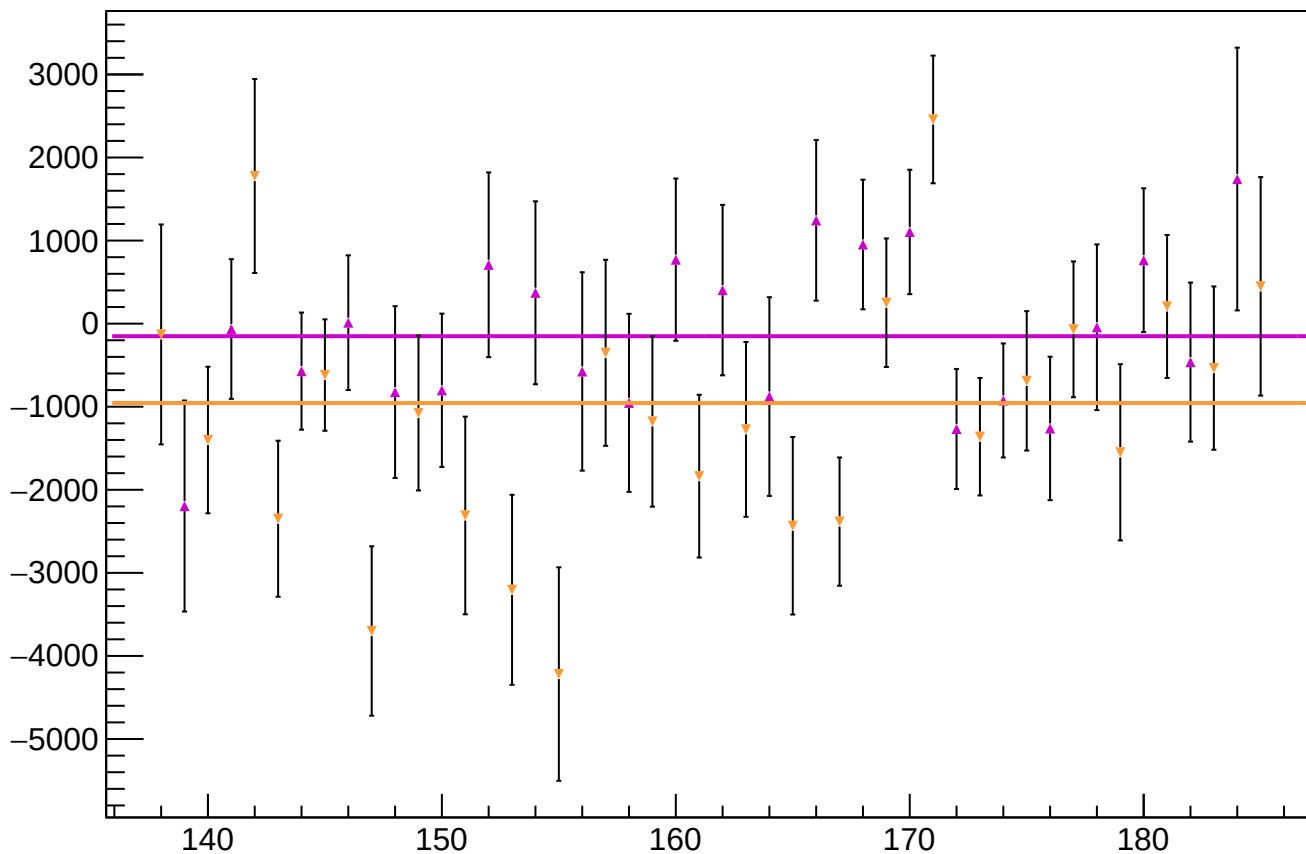
Left In: 109.150 $\pm$ 0.019 χ^2 /NDF: 1334655.1/22

+ sign 104.447 $\pm$ 0.015 χ^2 /NDF: 2436809.5/41

All: 105.064 $\pm$ 0.011 χ^2 /NDF: 4622468.9/82

- sign 105.711 $\pm$ 0.016 χ^2 /NDF: 2182321.4/40

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

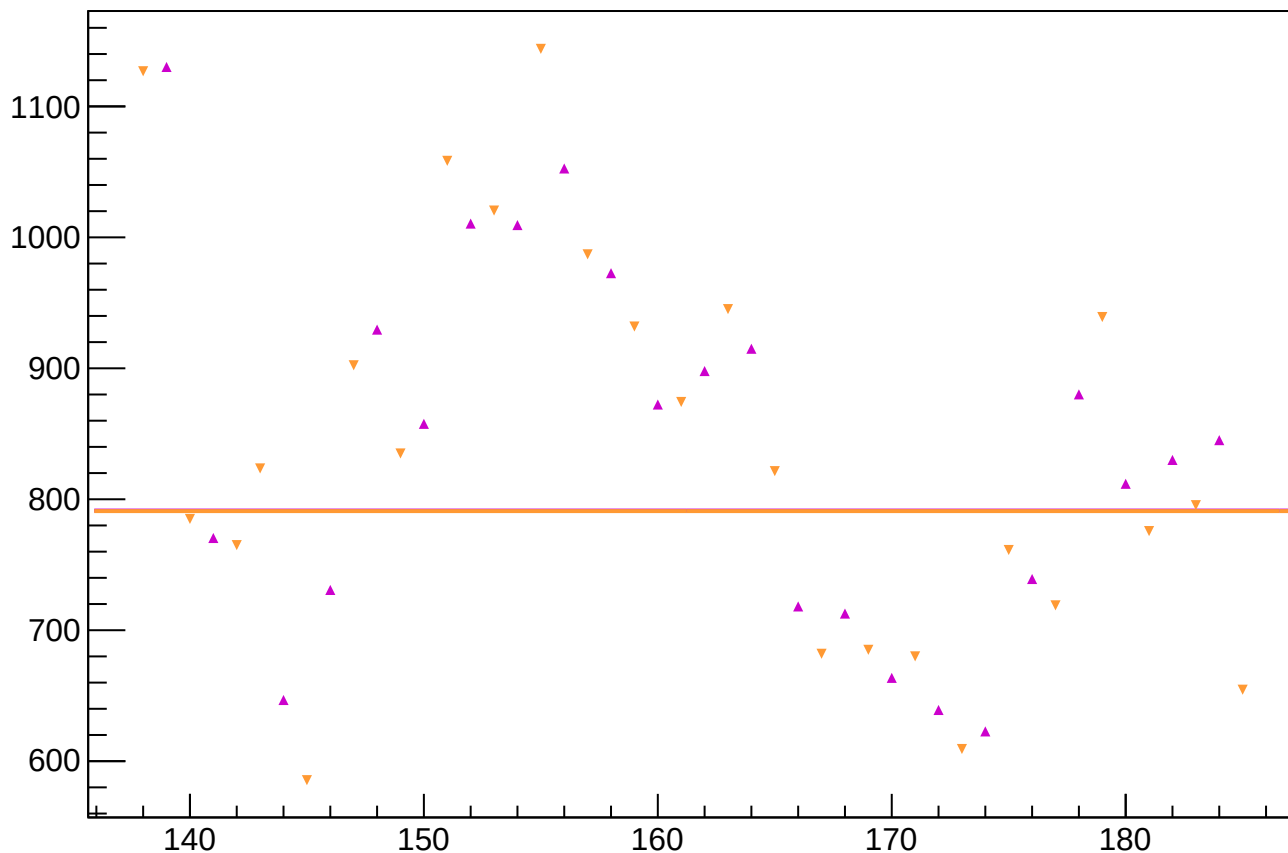
Left In: -151.179+/-191.433 χ^2/NDF : 21.9/22

+ 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

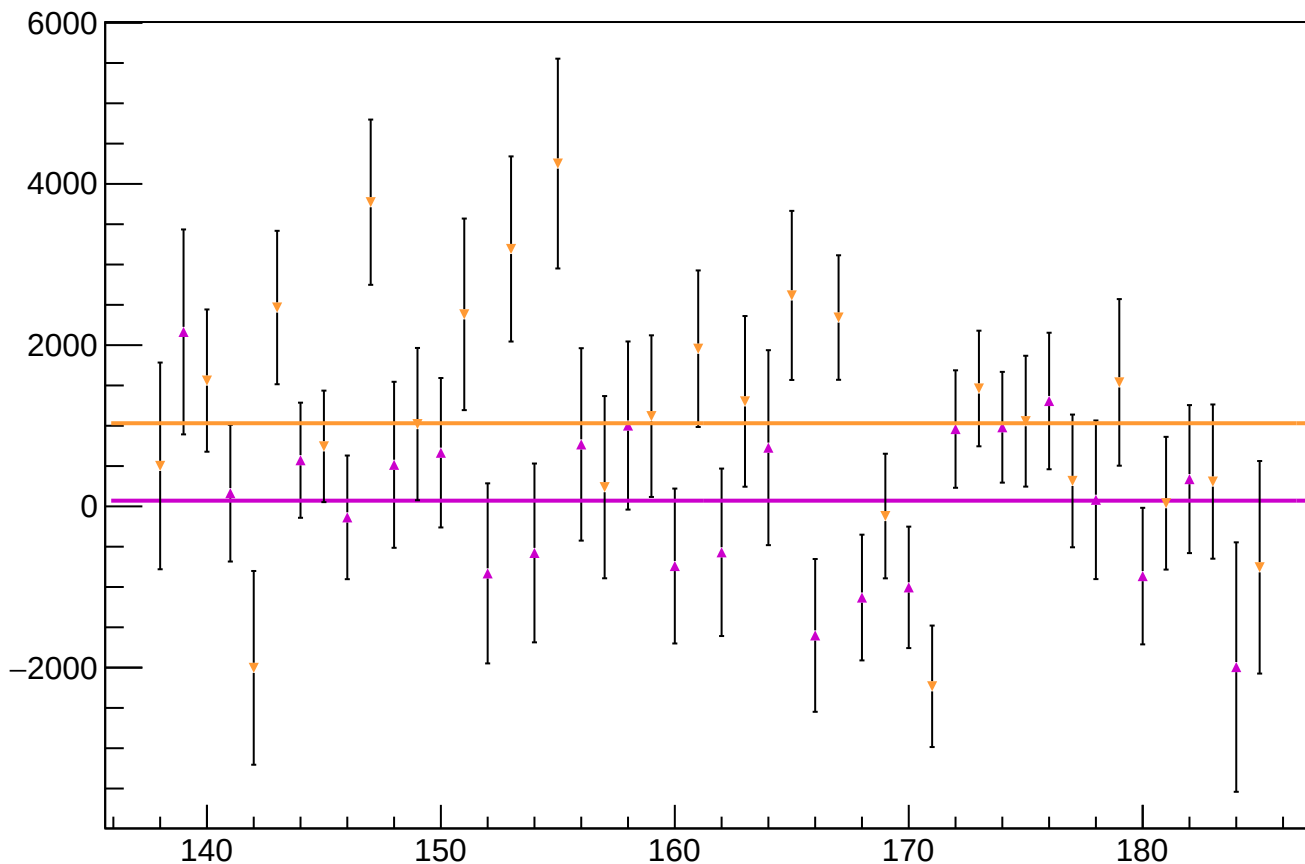
Left In: 791.361+/-0.135 χ^2/NDF :980025.1/22

+ 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

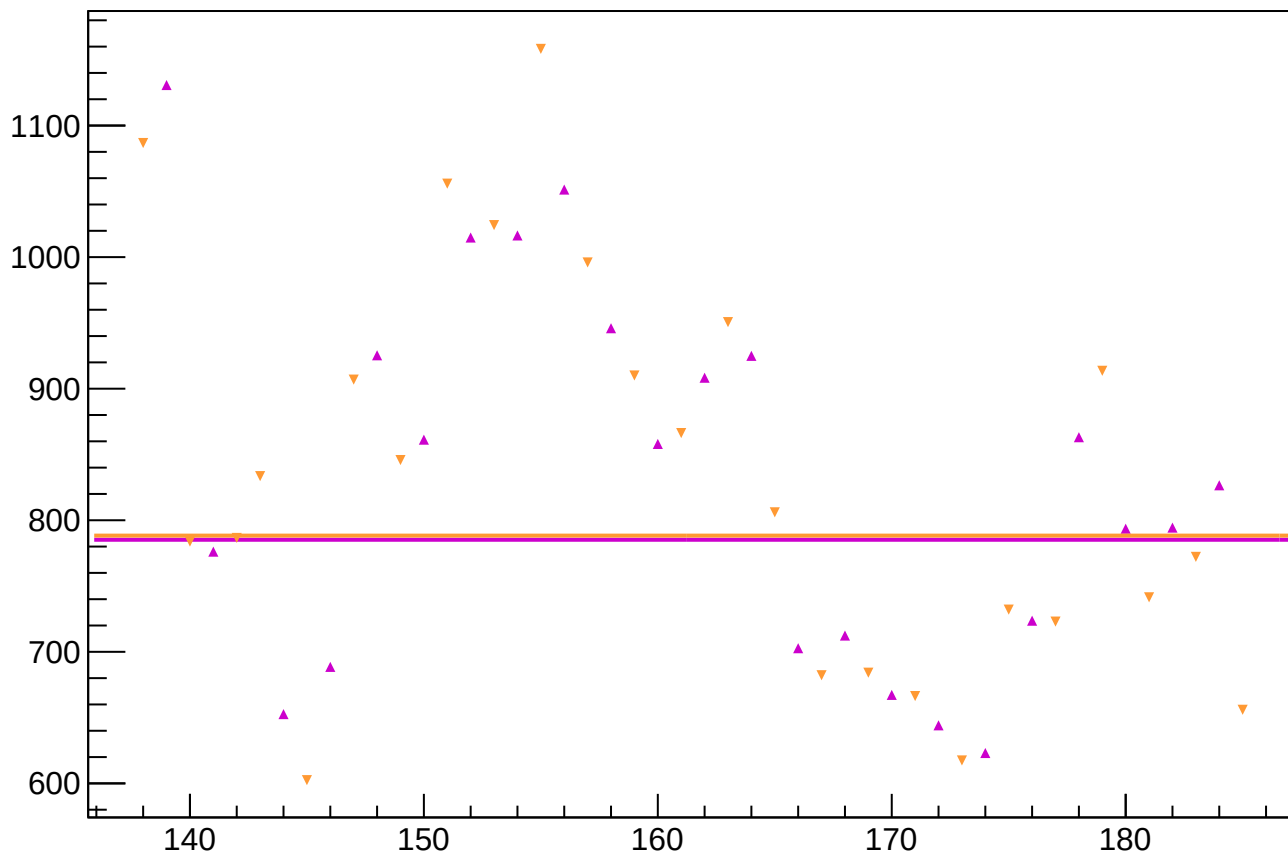
Left In: 70.852+/-190.155 χ^2/NDF : 23.4/22

+ 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

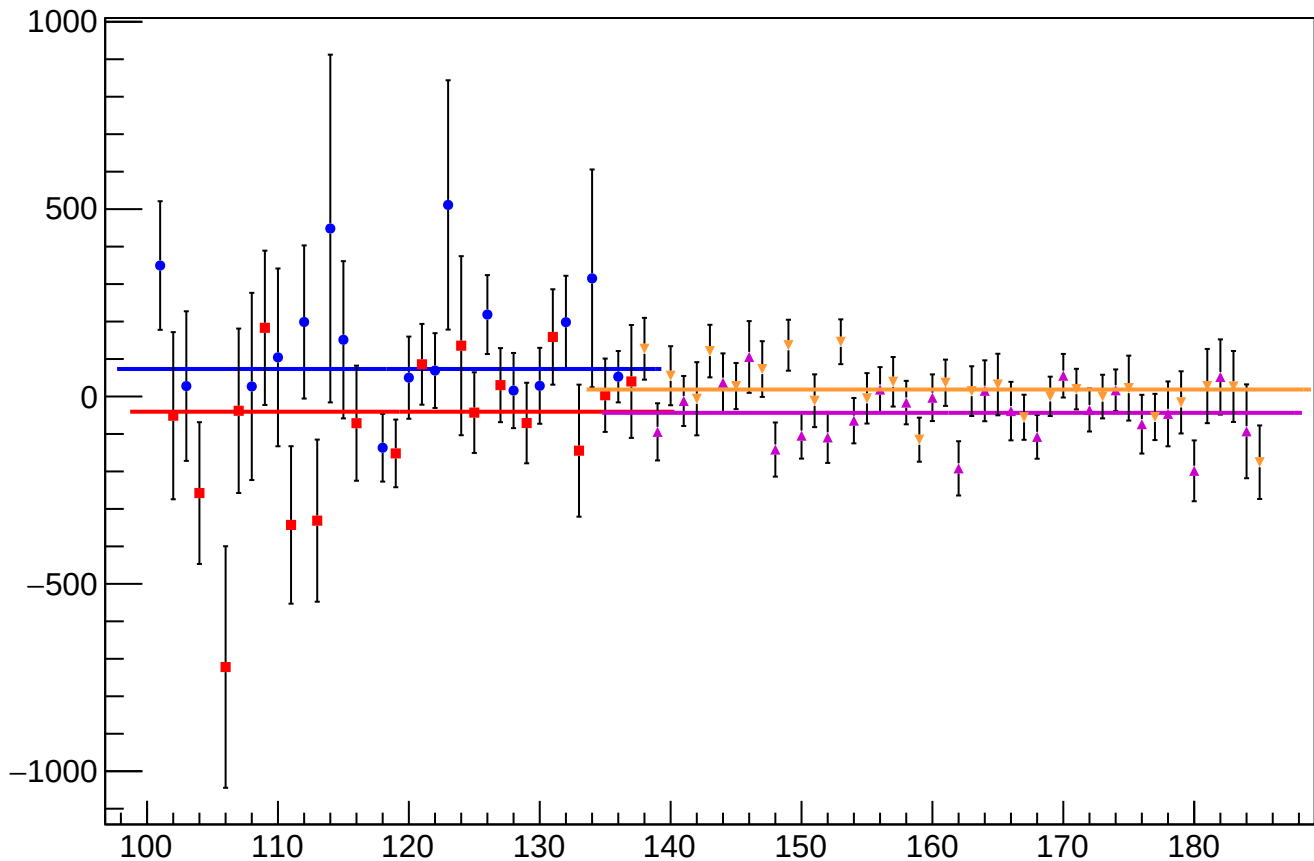
Left In: 785.179+/-0.134 χ^2/NDF :976942.0/22

+ 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: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

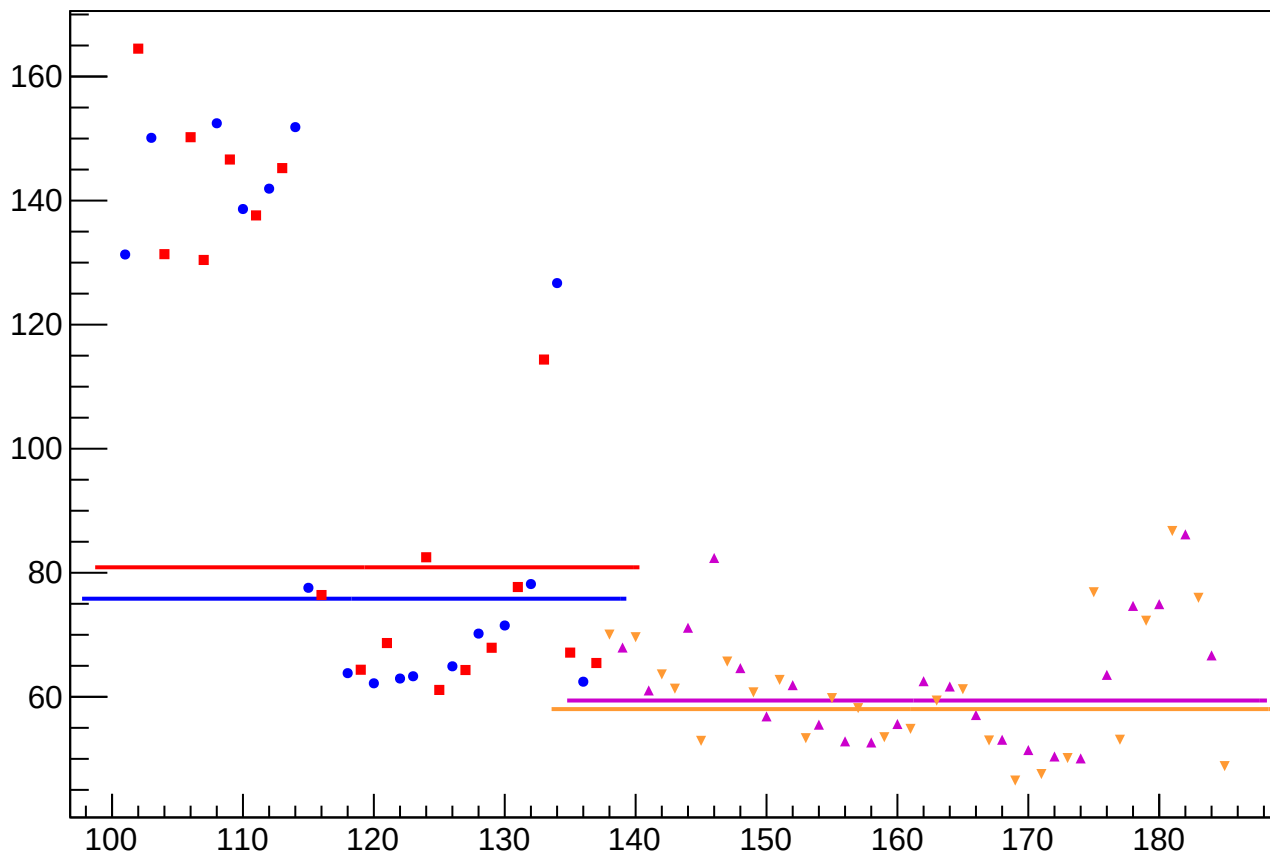
Left In: -43.624 $\pm$ 14.461 χ^2 /NDF: 24.6/22

+ sign 27.634 $\pm$ 12.594 χ^2 /NDF: 43.1/41

All: -6.011 $\pm$ 9.122 χ^2 /NDF: 100.9/82

- sign -43.129 $\pm$ 13.229 χ^2 /NDF: 42.8/40

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 58.021 $\pm$ 0.010 χ^2 /NDF: 824162.4/24

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

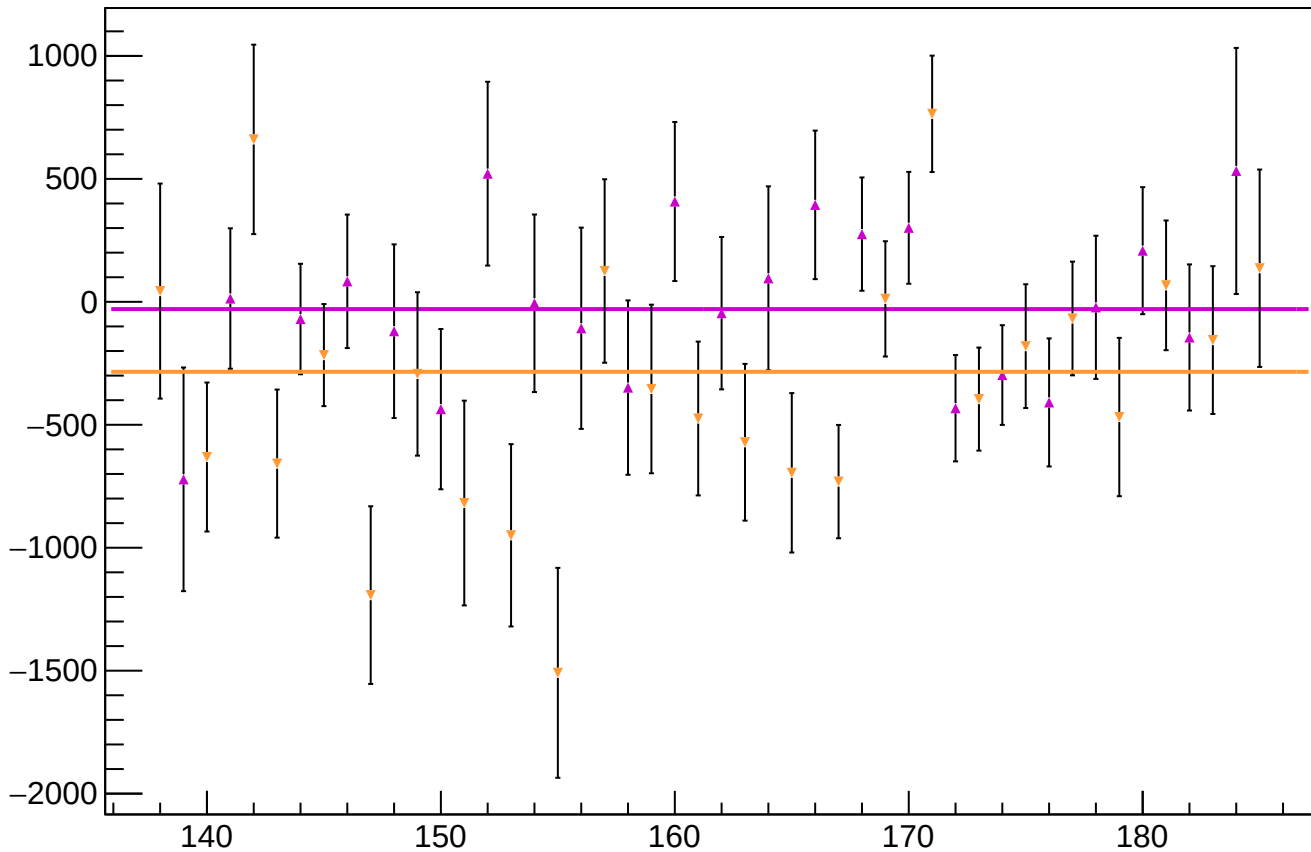
Left In: 59.407 $\pm$ 0.010 χ^2 /NDF: 734143.0/22

+ sign 60.948 $\pm$ 0.009 χ^2 /NDF: 2722863.5/41

All: 61.881 $\pm$ 0.006 χ^2 /NDF: 5725979.2/82

- sign 62.912 $\pm$ 0.009 χ^2 /NDF: 2979994.4/40

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

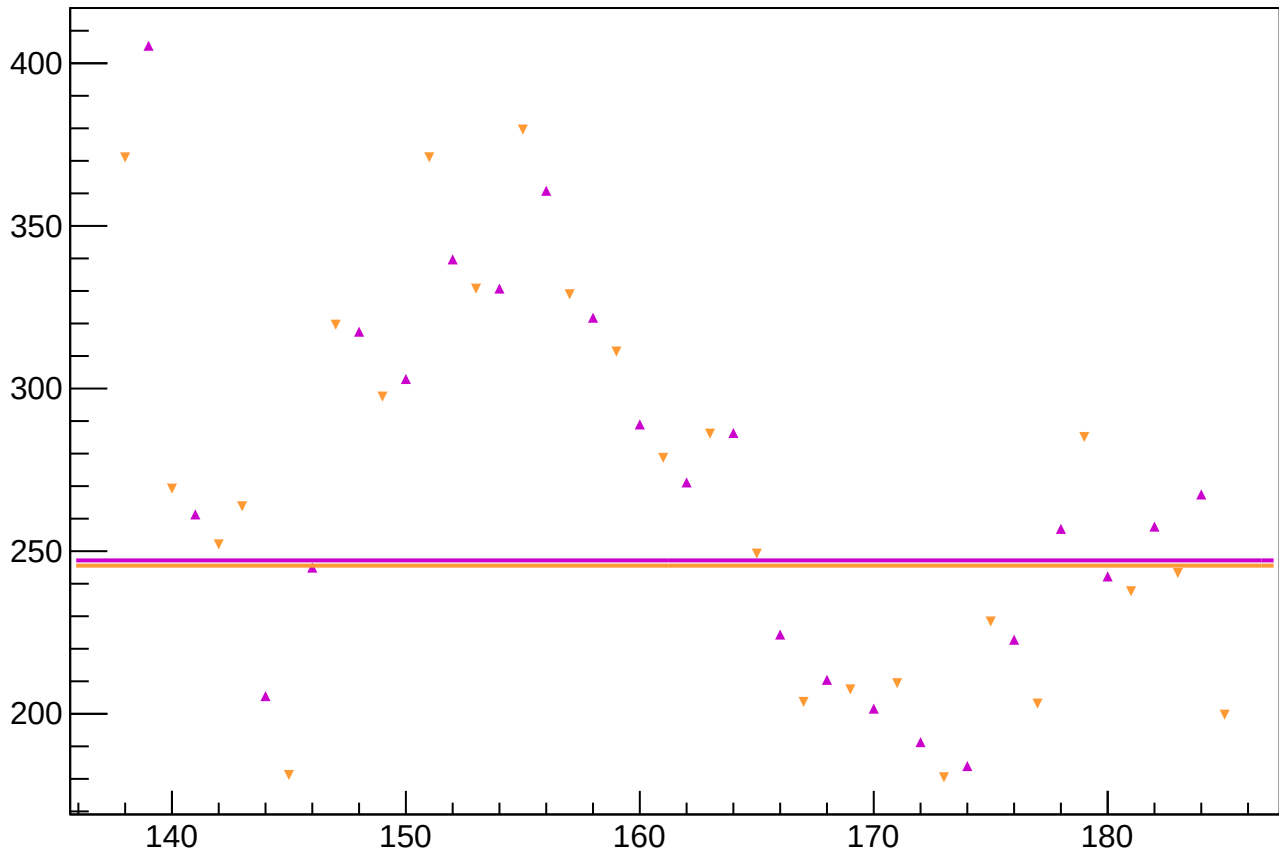
Left In: -29.526 $\pm$ 60.246 χ^2 /NDF: 24.6/22

+ 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

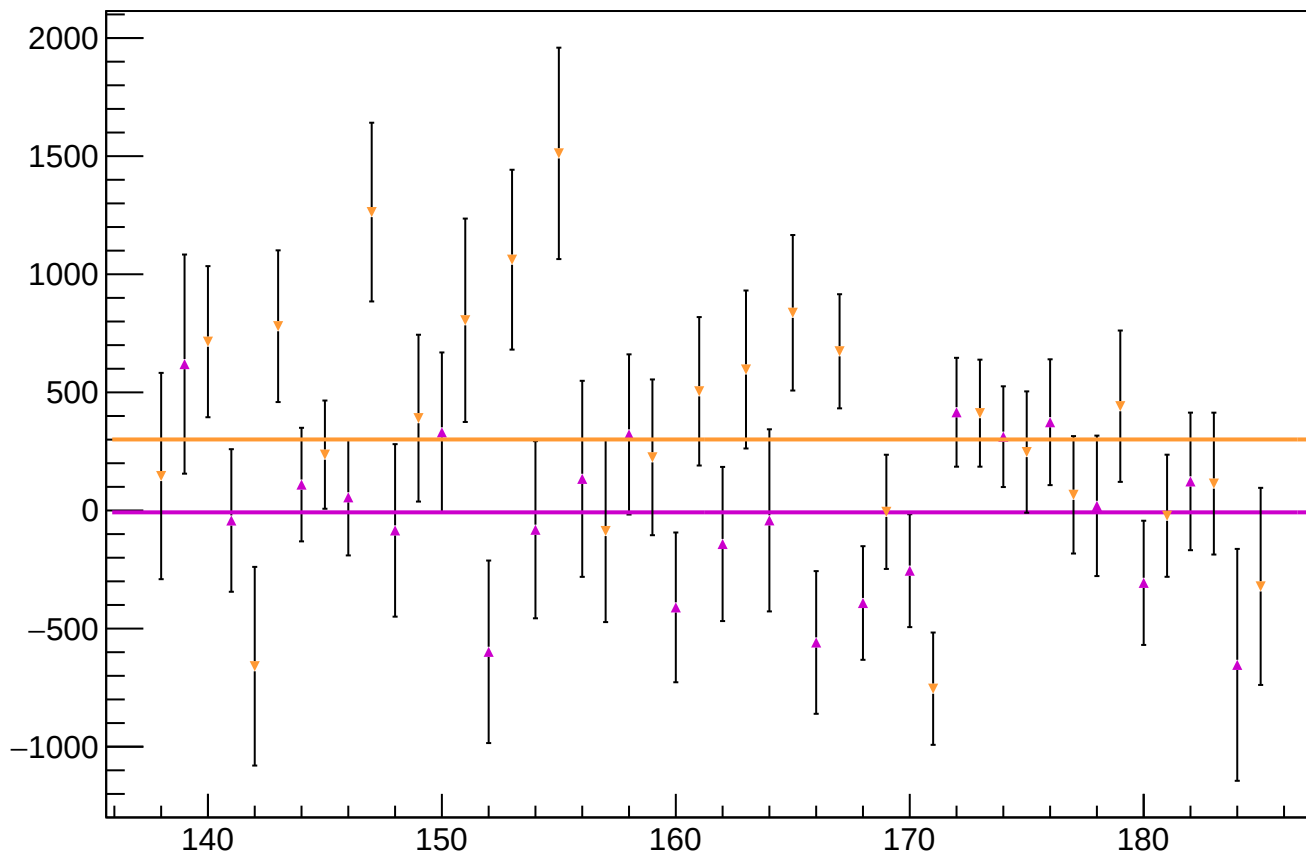
Left In: 247.165+/-0.043 χ^2/NDF :1490480.7/22

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 300.649 $\pm$ 60.830 χ^2 /NDF:62.7/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

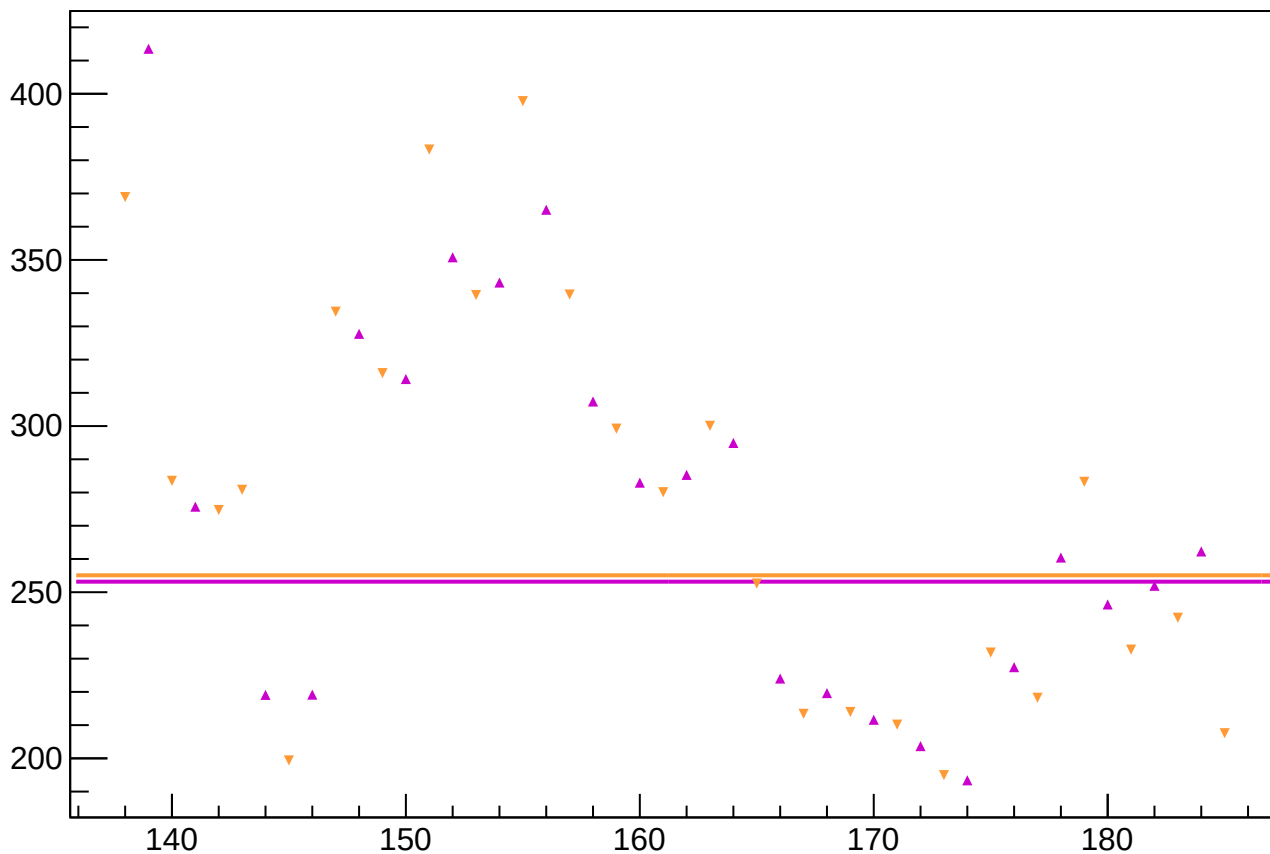
Left In: -7.915 $\pm$ 61.726 χ^2 /NDF:26.3/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 148.621 $\pm$ 43.327 χ^2 /NDF: 101.7/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 255.090+/-0.043 χ^2/NDF :1544288.0/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

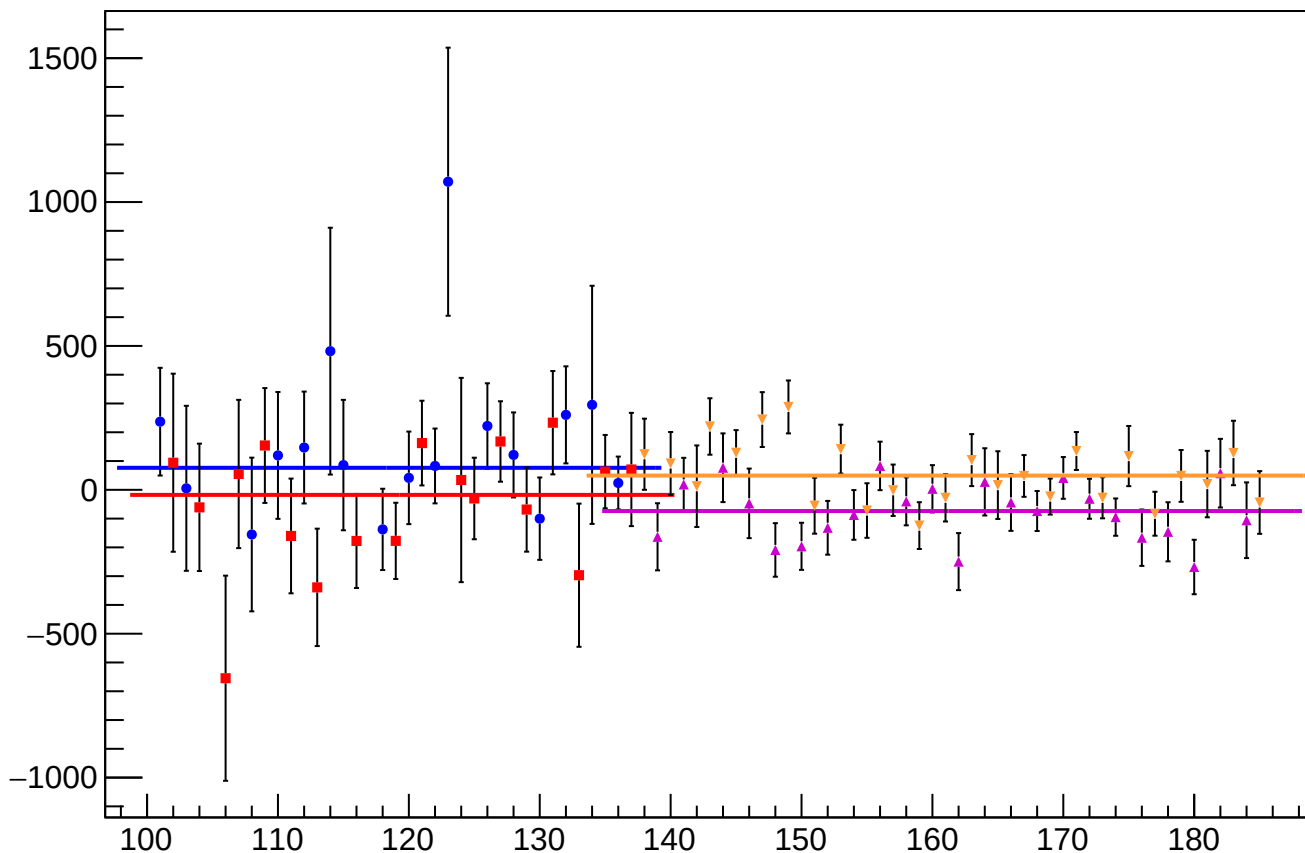
Left In: 253.170+/-0.044 χ^2/NDF :1366527.6/22

+ 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 ± 41.558 χ^2/NDF : 13.9/16

Left Out: 49.523 ± 17.778 χ^2/NDF : 34.6/24

Right Out: -17.605 ± 42.297 χ^2/NDF : 16.8/17

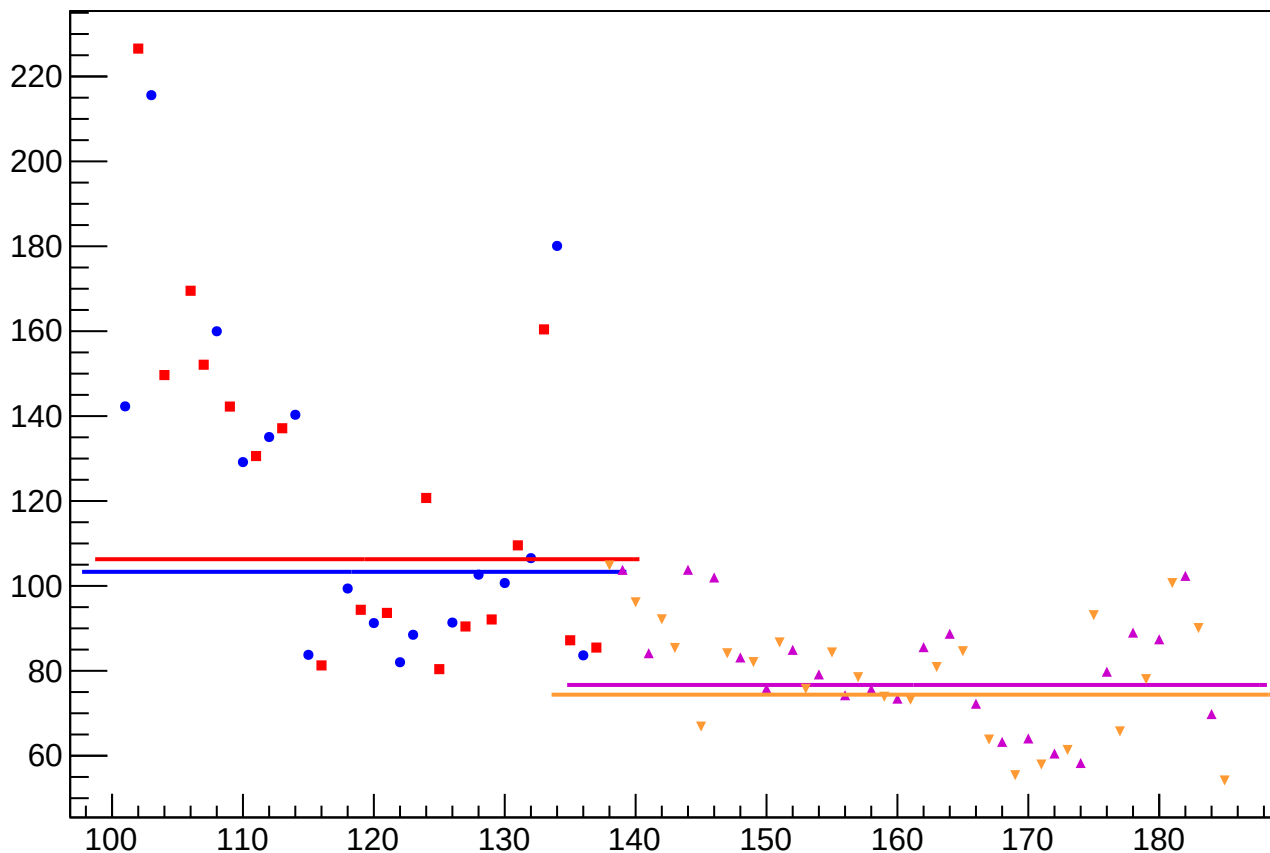
Left In: -73.724 ± 18.787 χ^2/NDF : 26.4/22

+ sign 53.697 ± 16.345 χ^2/NDF : 48.9/41

All: -2.484 ± 11.839 χ^2/NDF : 118.4/82

- sign -64.477 ± 17.170 χ^2/NDF : 44.7/40

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 74.387 $\pm$ 0.013 χ^2 /NDF: 1116877.8/24

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

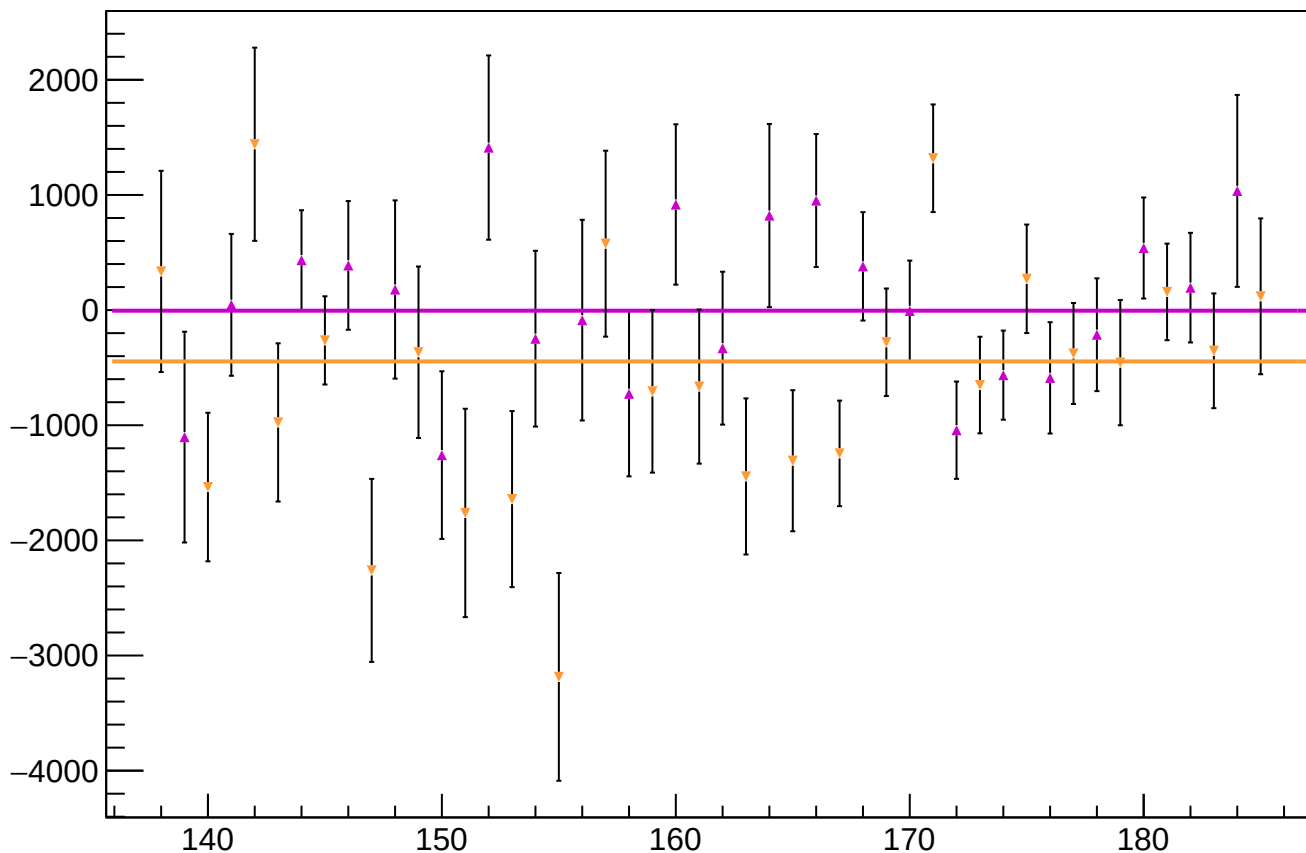
Left In: 76.673 $\pm$ 0.013 χ^2 /NDF: 944412.6/22

+ sign 78.862 $\pm$ 0.012 χ^2 /NDF: 2774031.4/41

All: 80.142 $\pm$ 0.008 χ^2 /NDF: 5563848.8/82

- sign 81.553 $\pm$ 0.012 χ^2 /NDF: 2764042.1/40

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

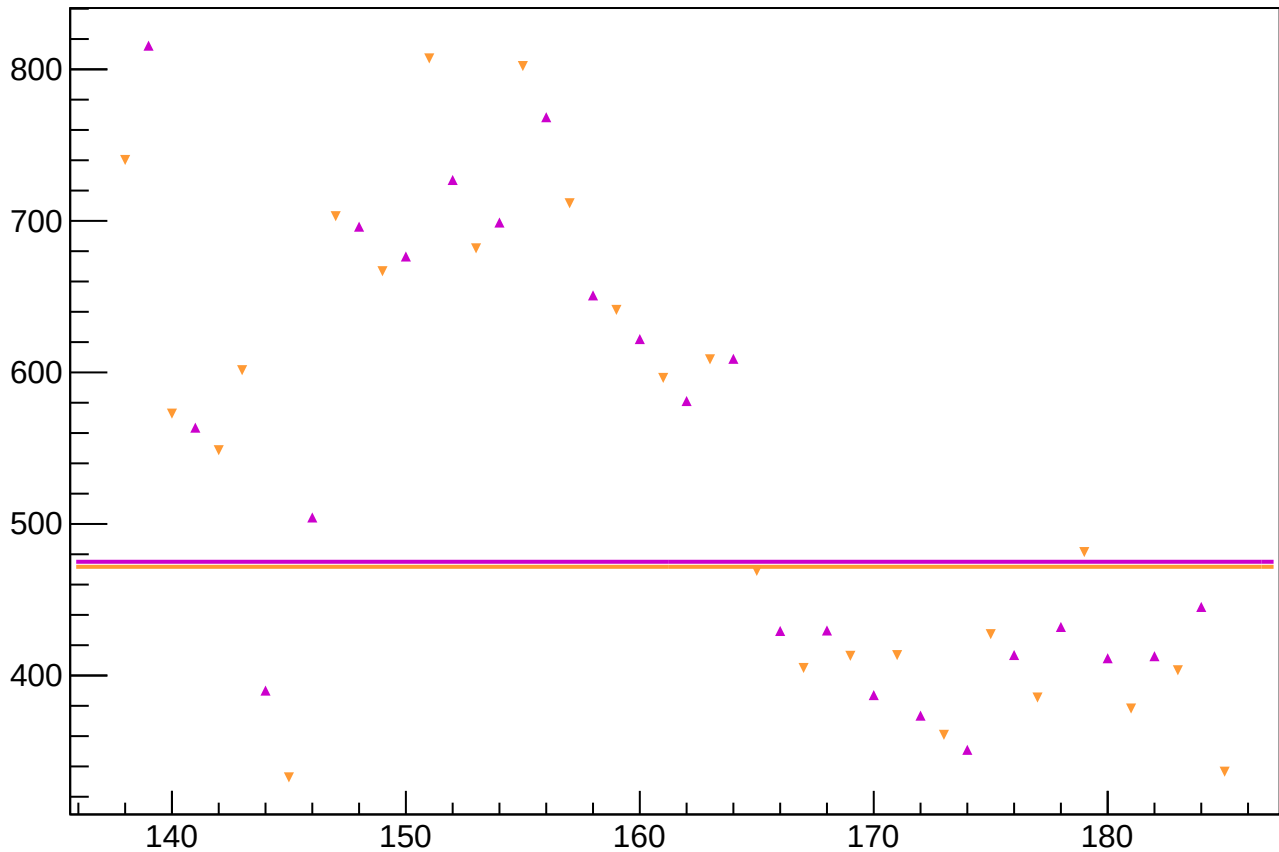
Left In: -5.090 $\pm$ 117.135 χ^2 /NDF:29.8/22

+ 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

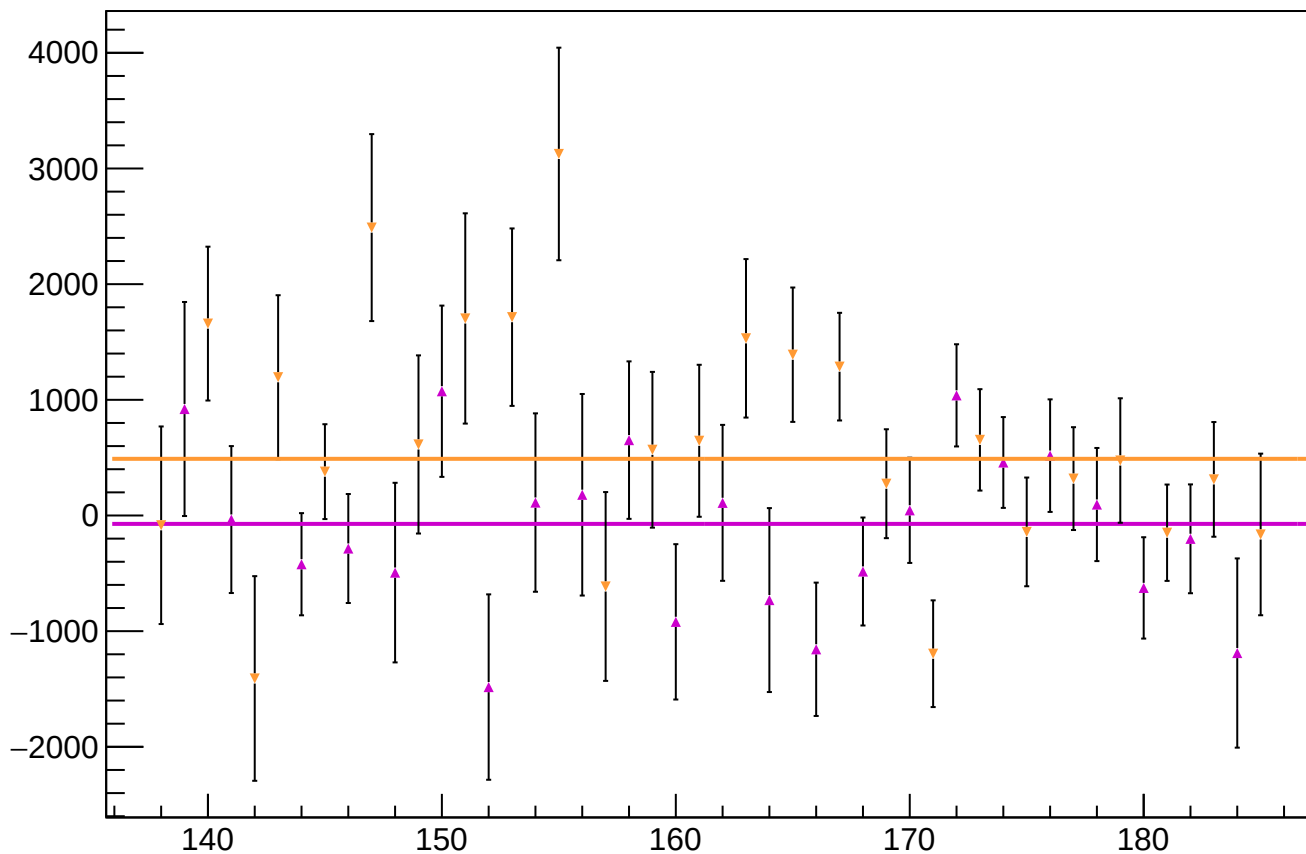
Left In: 475.060+/-0.083 χ^2/NDF :2190922.0/22

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 489.955 $\pm$ 115.294 χ^2 /NDF:56.5/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

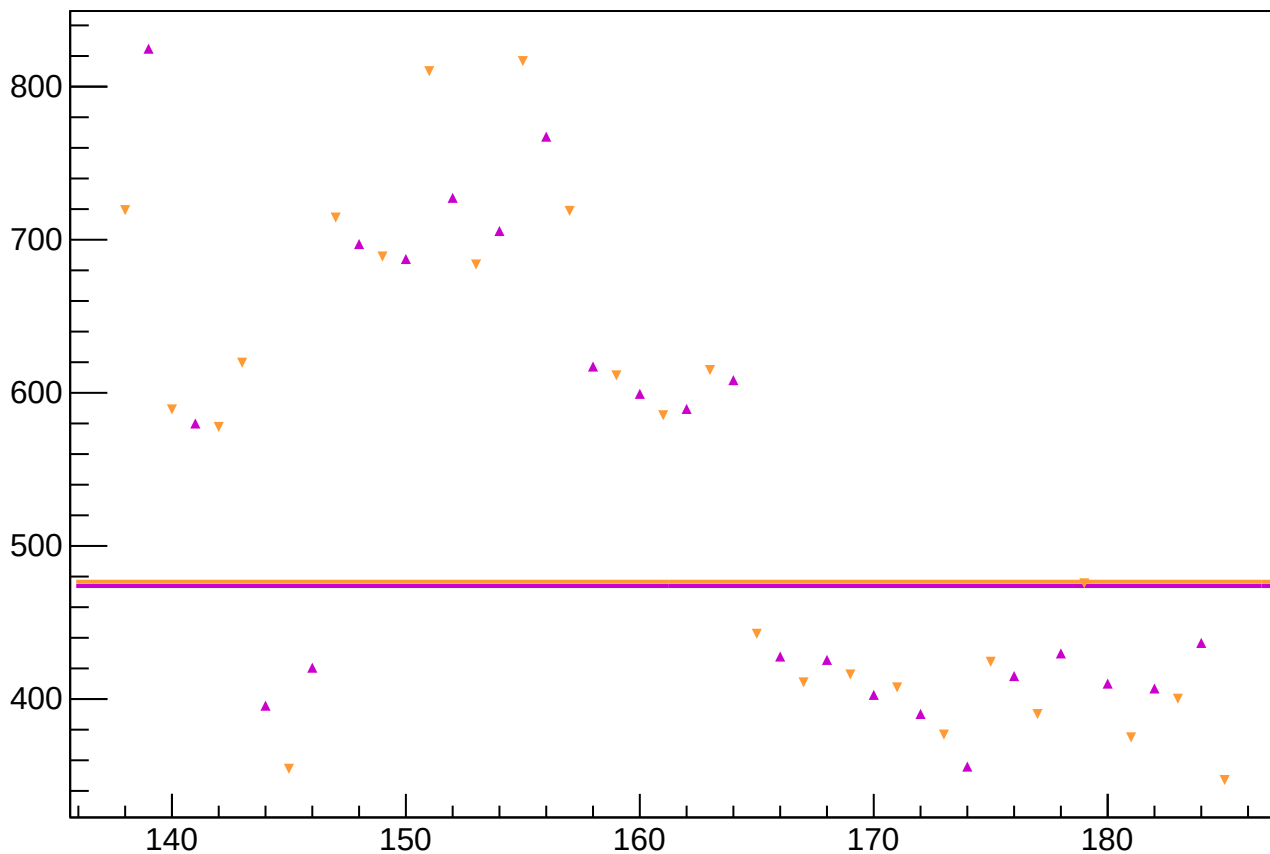
Left In: -72.627 $\pm$ 116.927 χ^2 /NDF:29.1/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 212.621 $\pm$ 82.096 χ^2 /NDF: 97.3/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 476.625+/-0.082 χ^2/NDF :2474748.1/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

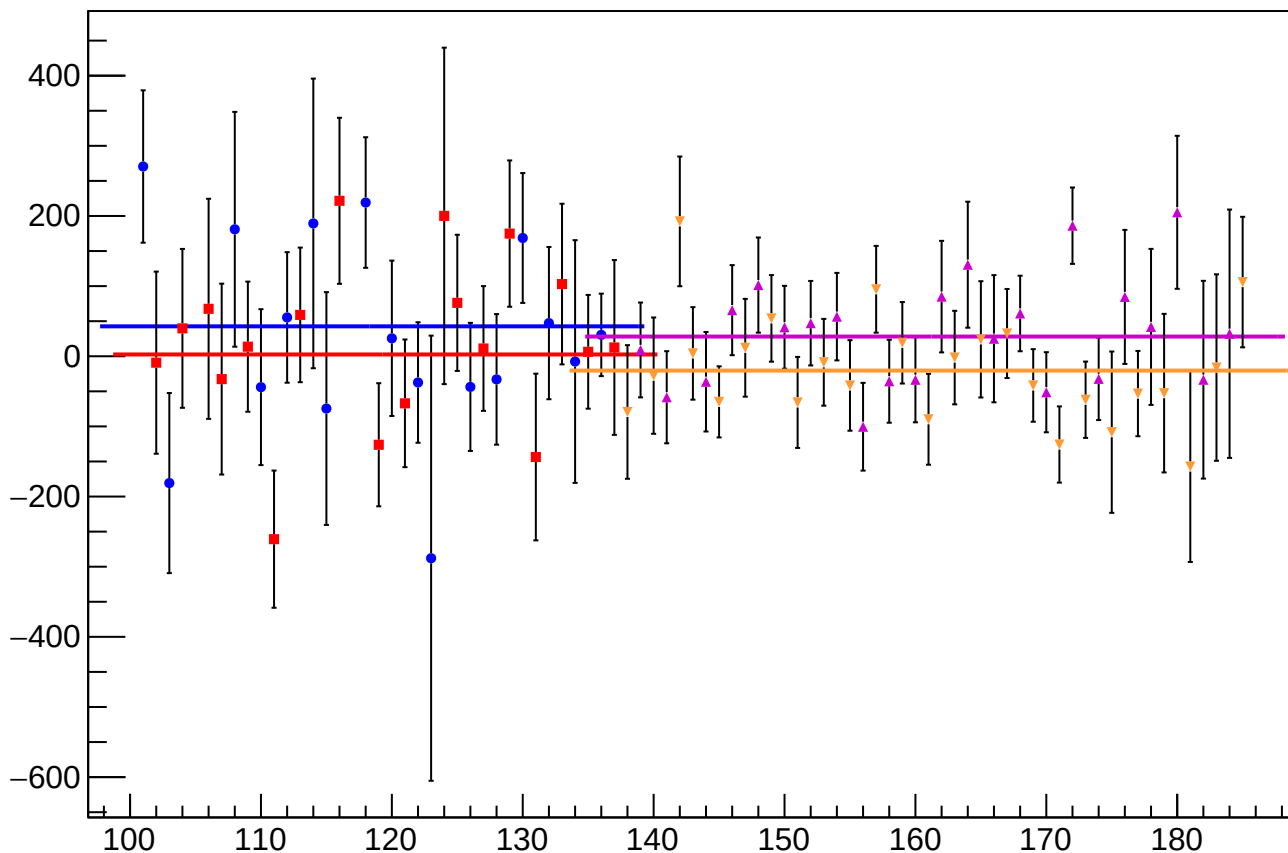
Left In: 473.824+/-0.083 χ^2/NDF :2113753.1/22

+ 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: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

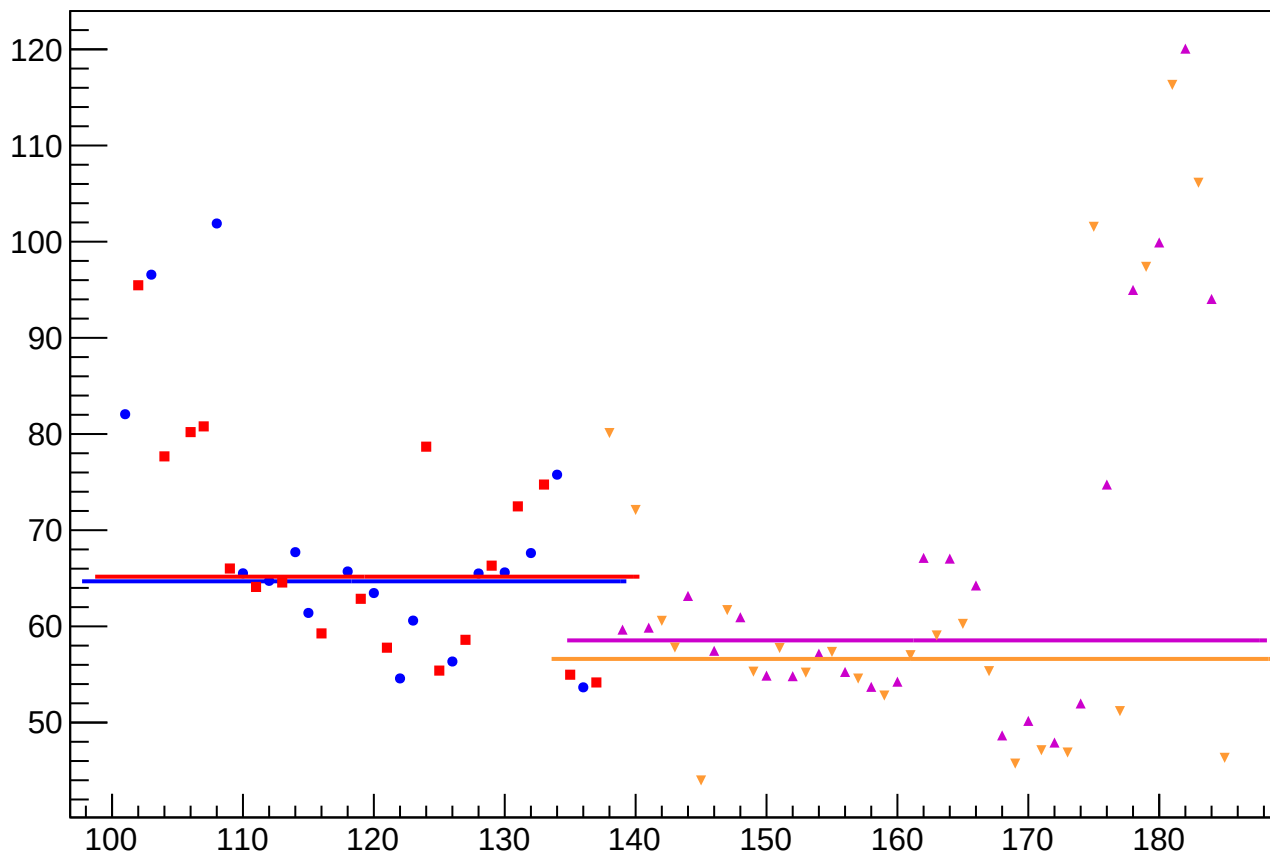
Left In: 28.117 $\pm$ 14.462 χ^2 /NDF:27.7/22

+ sign -6.236 $\pm$ 12.079 χ^2 /NDF: 47.0/41

All: 7.243 $\pm$ 8.696 χ^2 /NDF: 98.5/82

- sign 21.747 $\pm$ 12.529 χ^2 /NDF: 48.9/40

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: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

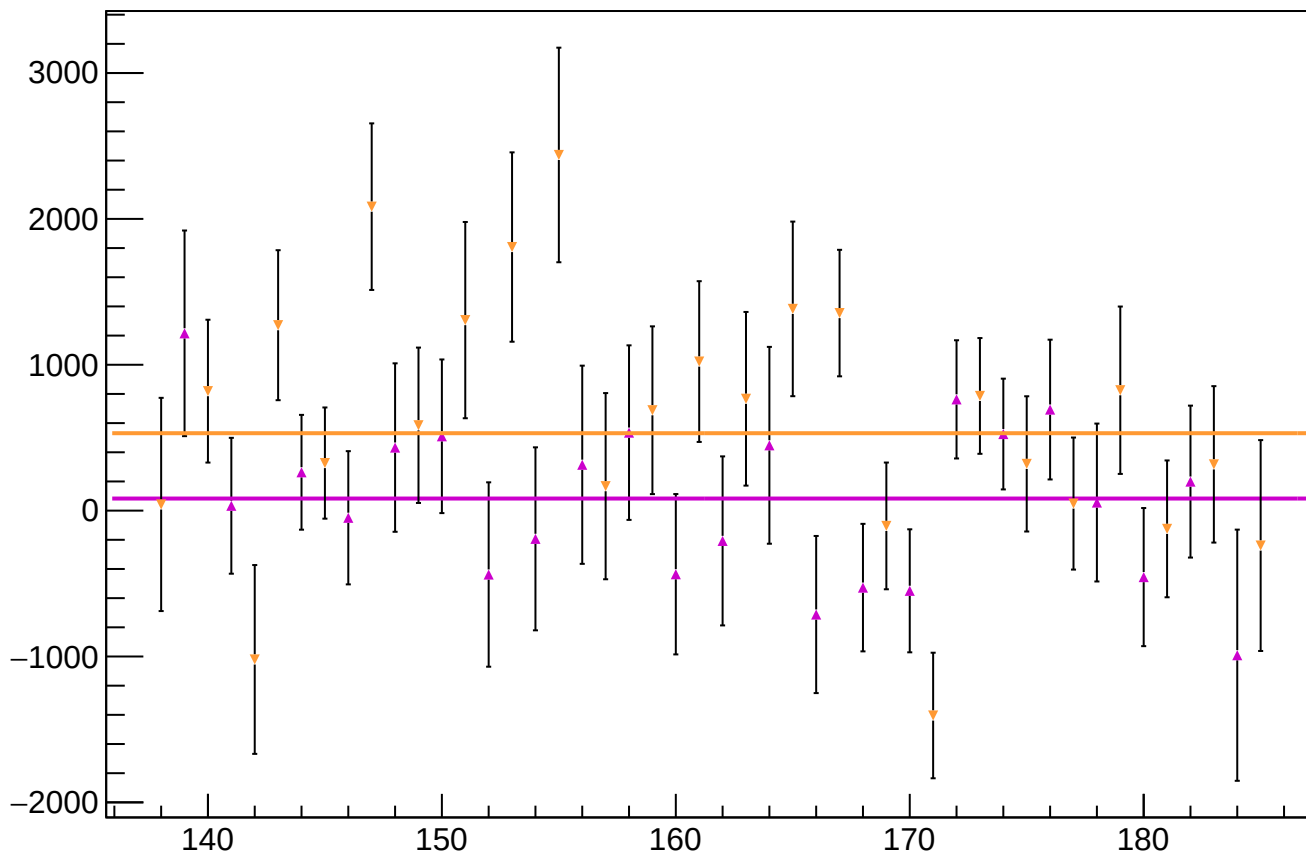
Left In: 58.542 $\pm$ 0.010 χ^2 /NDF: 1340216.9/22

+ sign 58.429 $\pm$ 0.009 χ^2 /NDF: 2389095.8/41

All: 59.279 $\pm$ 0.006 χ^2 /NDF: 4159172.3/82

- sign 60.195 $\pm$ 0.009 χ^2 /NDF: 1749478.2/40

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

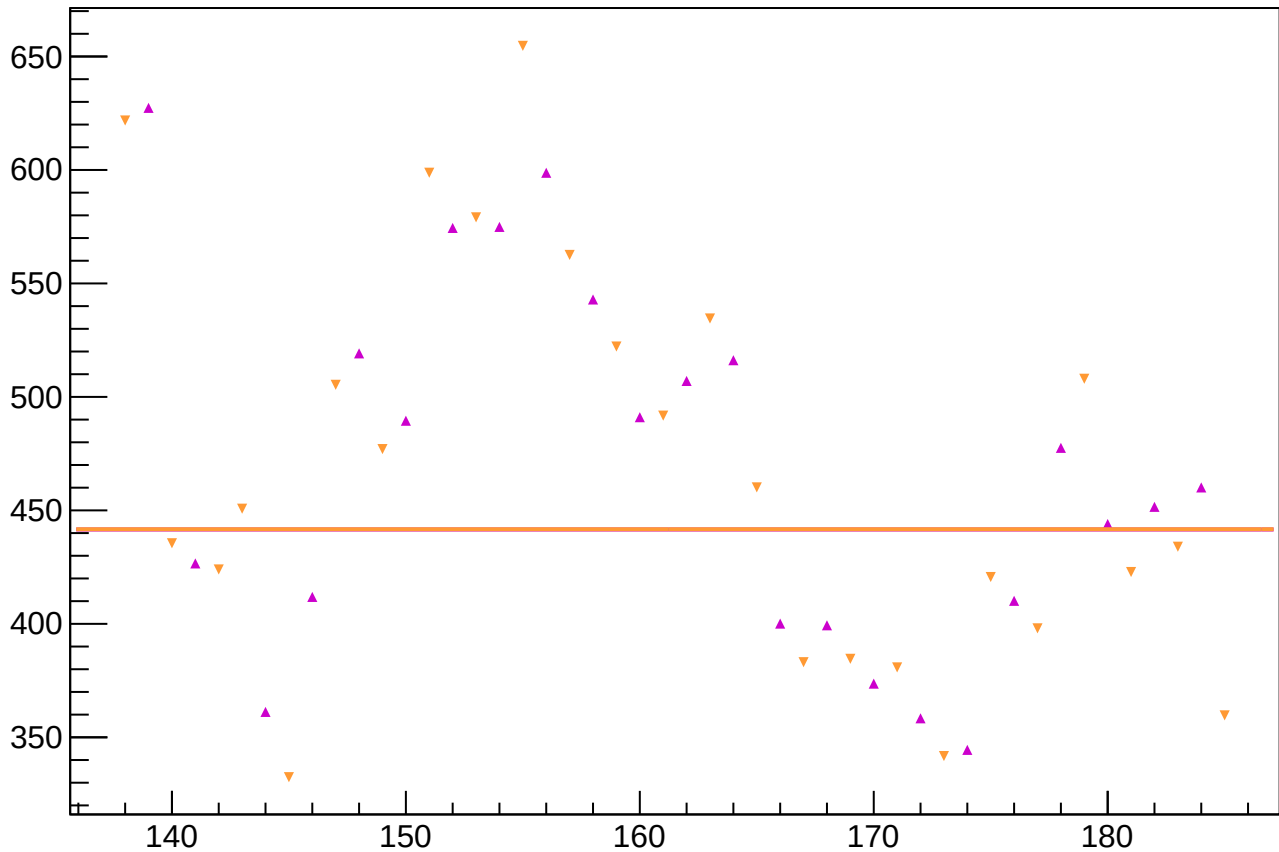
Left In: 82.880 $\pm$ 106.864 χ^2 /NDF:22.0/22

+ 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

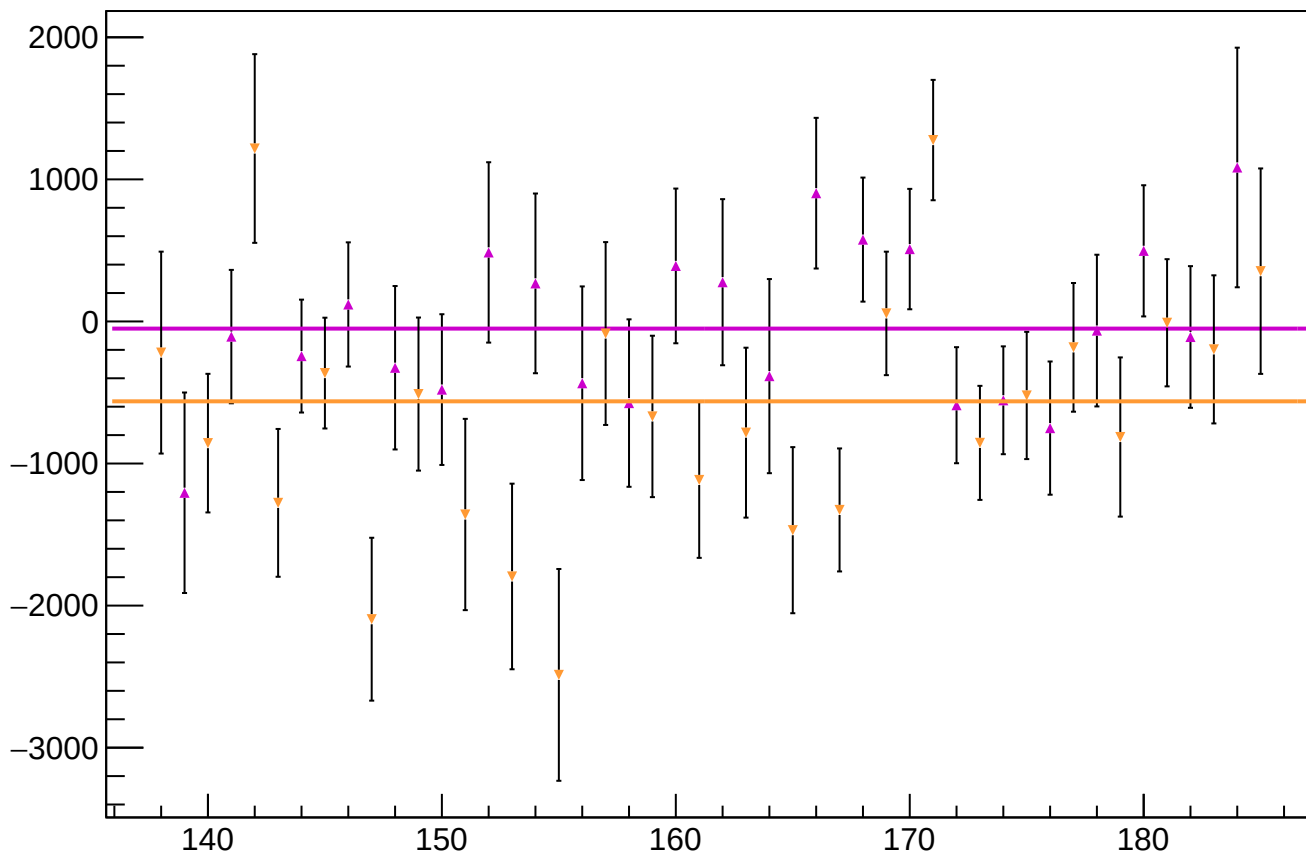
Left In: 441.571+/-0.076 χ^2/NDF :1011637.1/22

+ 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

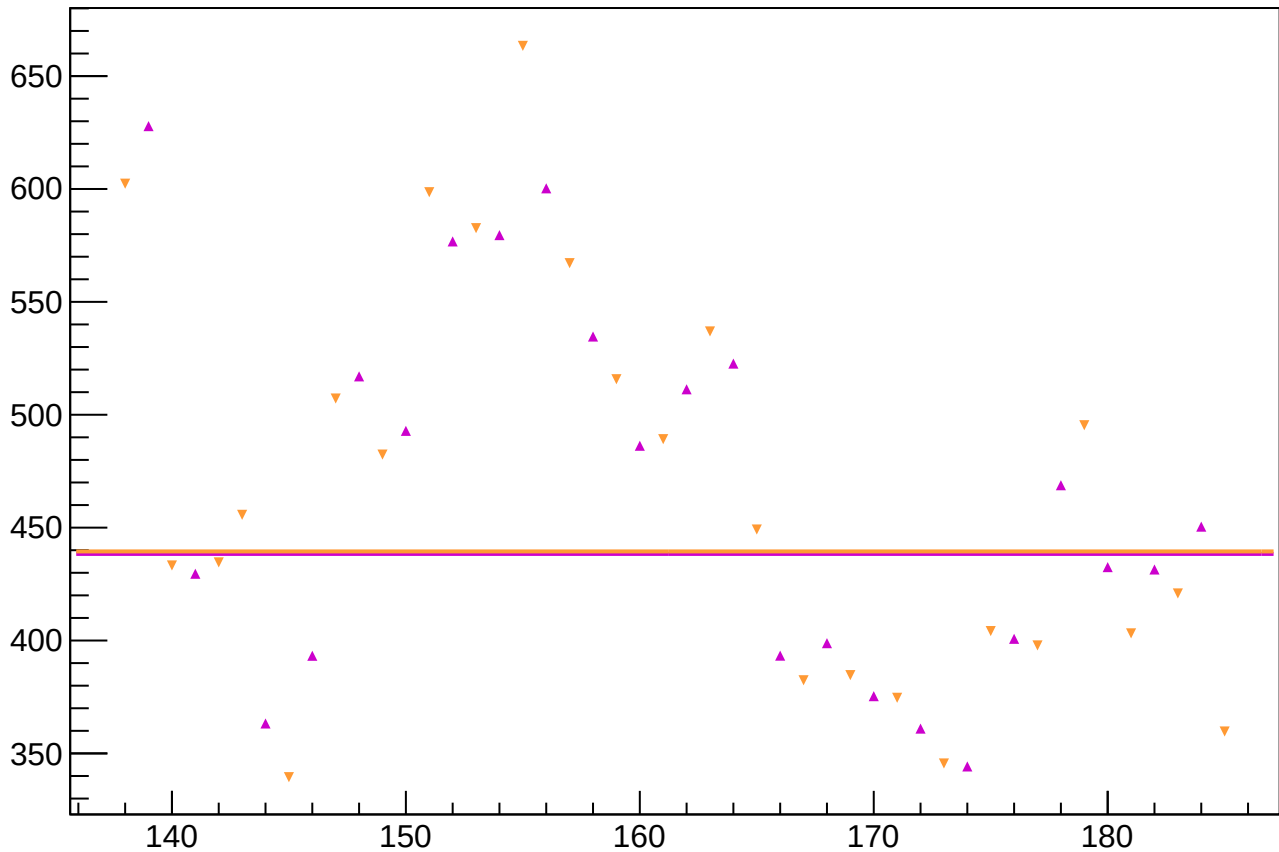
Left In: -50.387 $\pm$ 106.218 χ^2 /NDF:23.3/22

+ 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

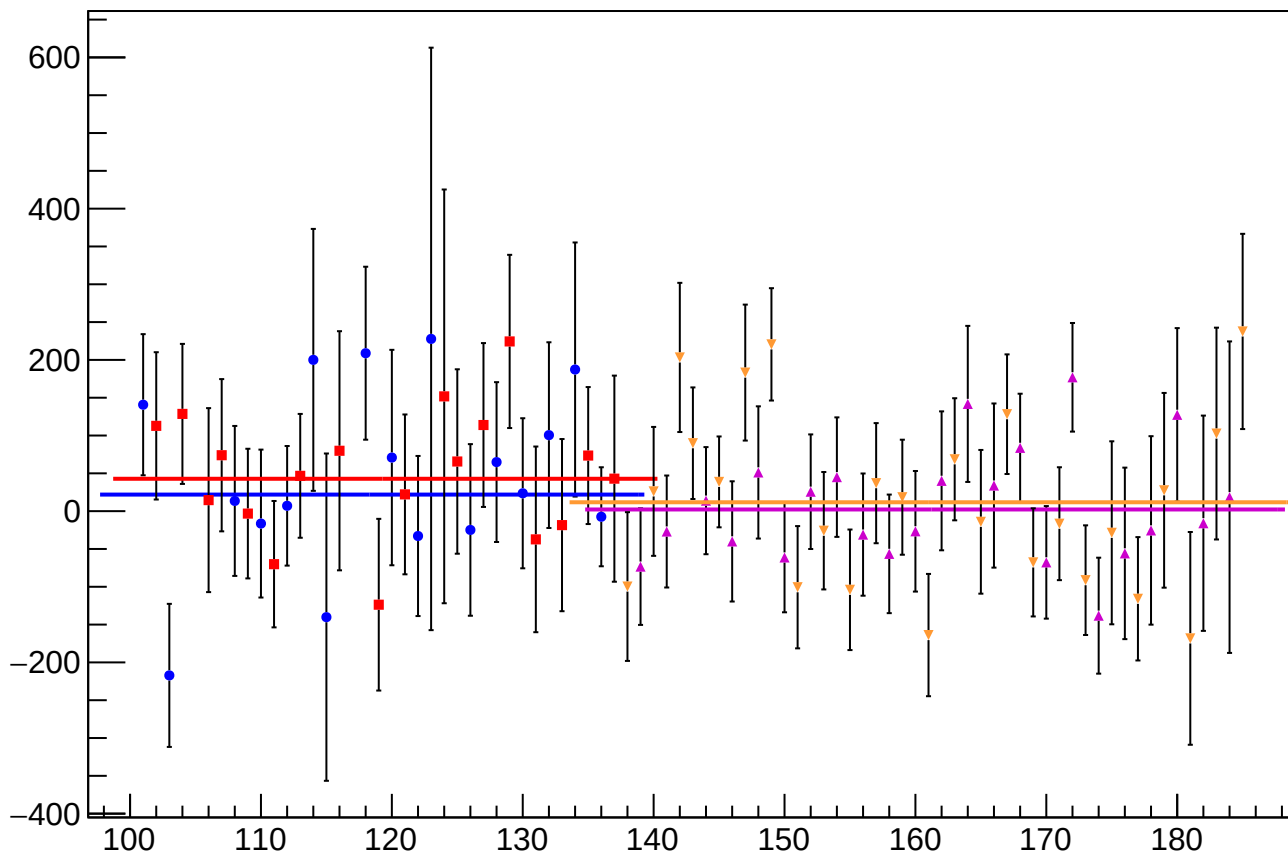
Left In: 438.365+/-0.075 χ^2/NDF :1024661.1/22

+ 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 ± 26.055 χ^2/NDF : 15.1/16

Left Out: 11.747 ± 16.902 χ^2/NDF : 40.9/24

Right Out: 42.817 ± 25.116 χ^2/NDF : 9.9/17

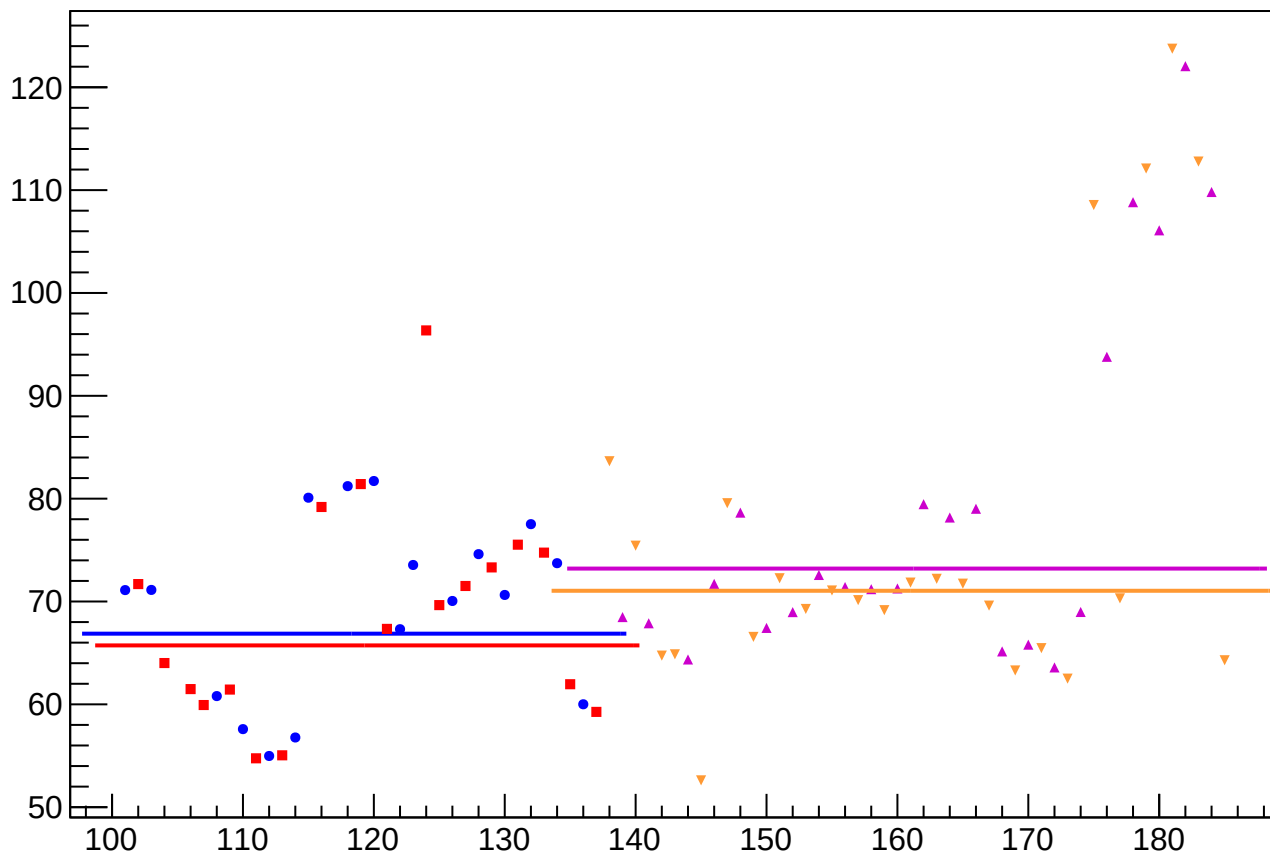
Left In: 2.213 ± 17.775 χ^2/NDF : 18.8/22

+ sign 14.757 ± 14.180 χ^2/NDF : 56.1/41

All: 15.248 ± 10.141 χ^2/NDF : 86.5/82

- sign 15.763 ± 14.509 χ^2/NDF : 30.4/40

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: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

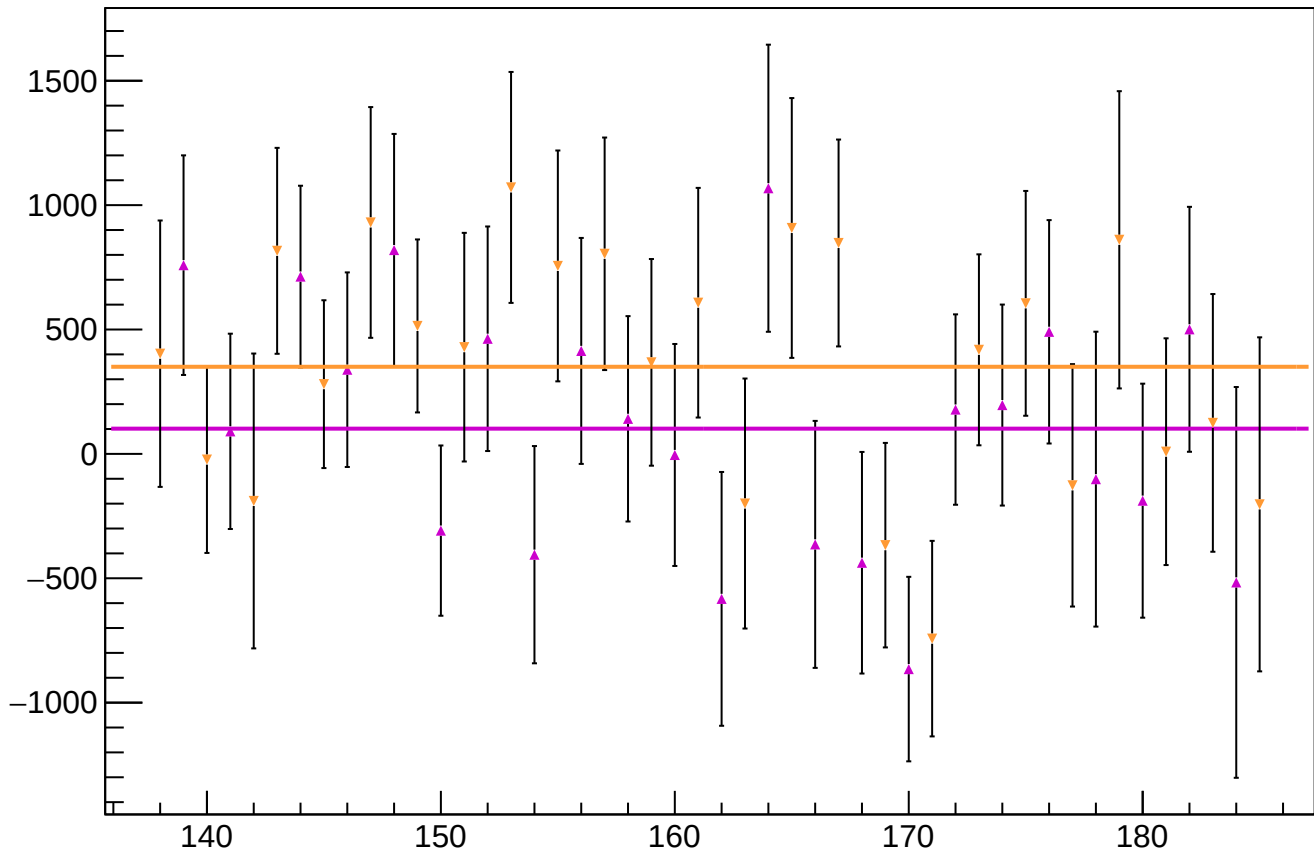
Left In: 73.201 $\pm$ 0.013 χ^2 /NDF: 879338.5/22

+ sign 69.808 $\pm$ 0.010 χ^2 /NDF: 1438843.1/41

All: 70.248 $\pm$ 0.007 χ^2 /NDF: 2658885.2/82

- sign 70.708 $\pm$ 0.010 χ^2 /NDF: 1216103.1/40

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

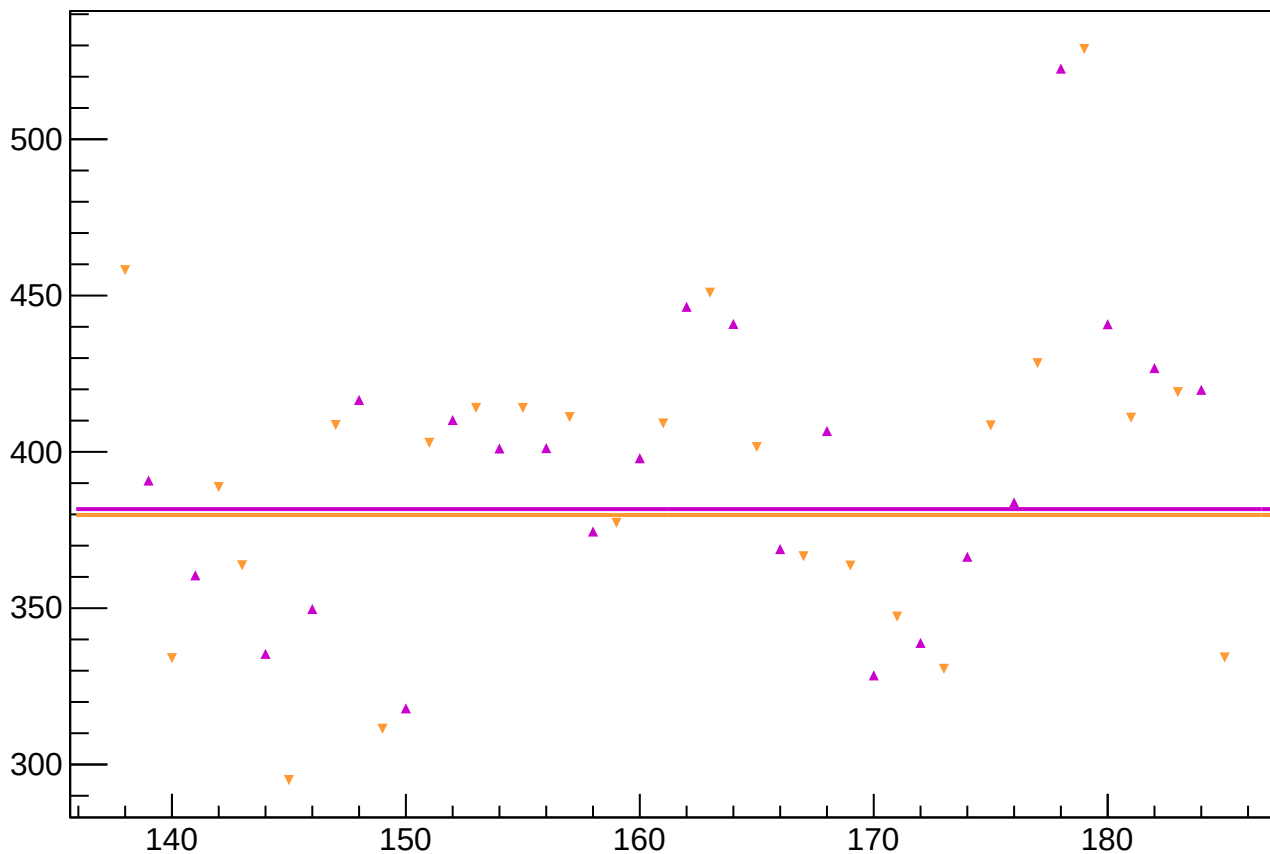
Left In: 101.465 $\pm$ 91.704 χ^2 /NDF: 28.1/22

+ 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

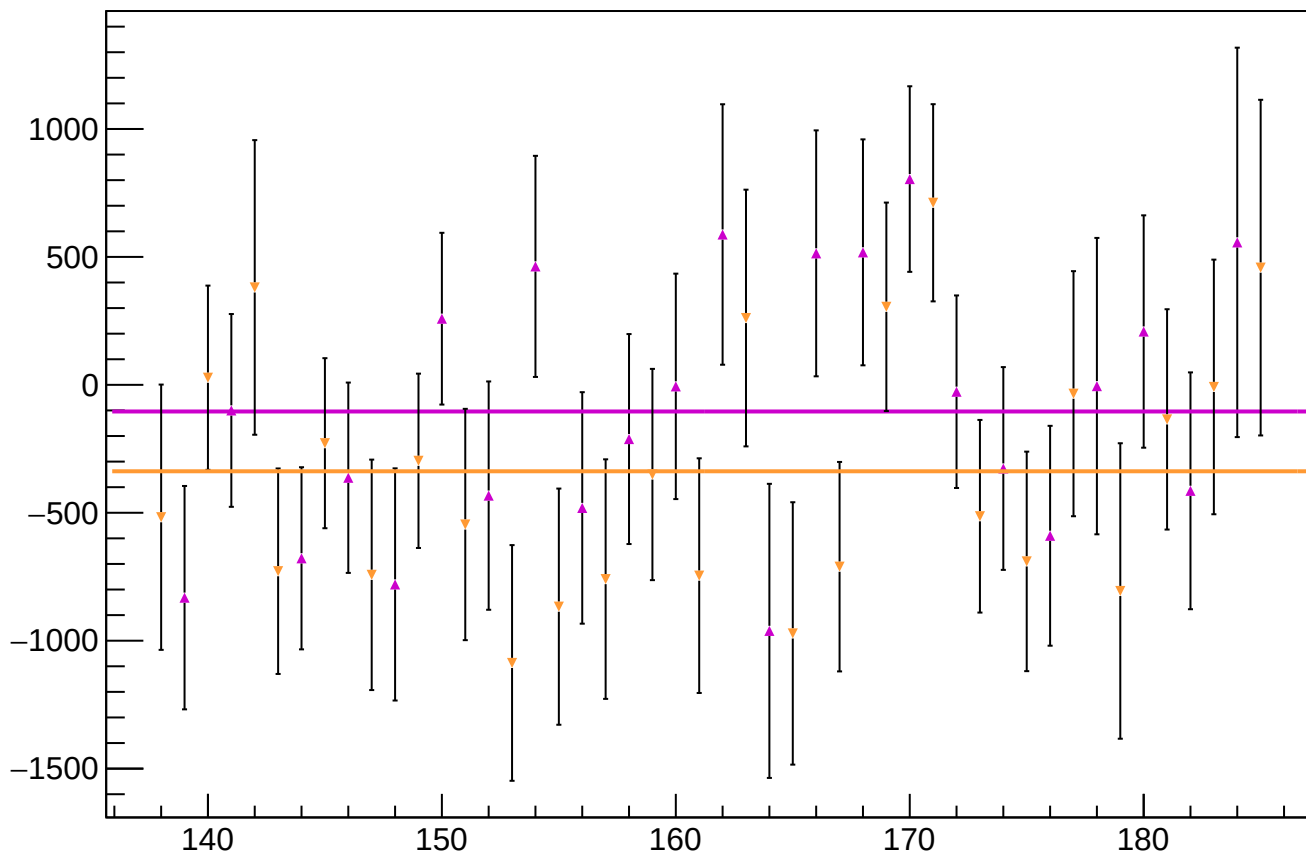
Left In: 381.700+/-0.065 χ^2/NDF : 447665.1/22

+ 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

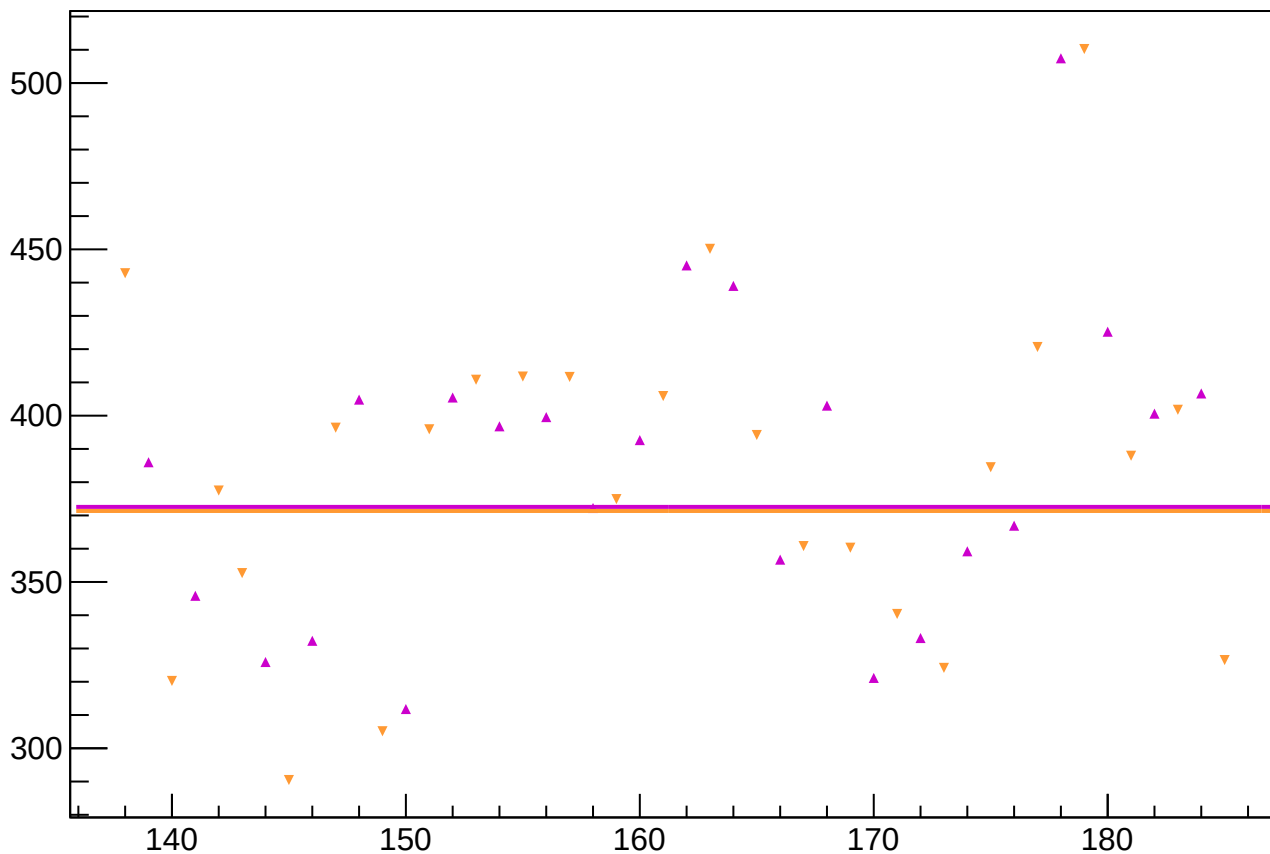
Left In: -104.117 $\pm$ 89.613 χ^2 /NDF:29.7/22

+ 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

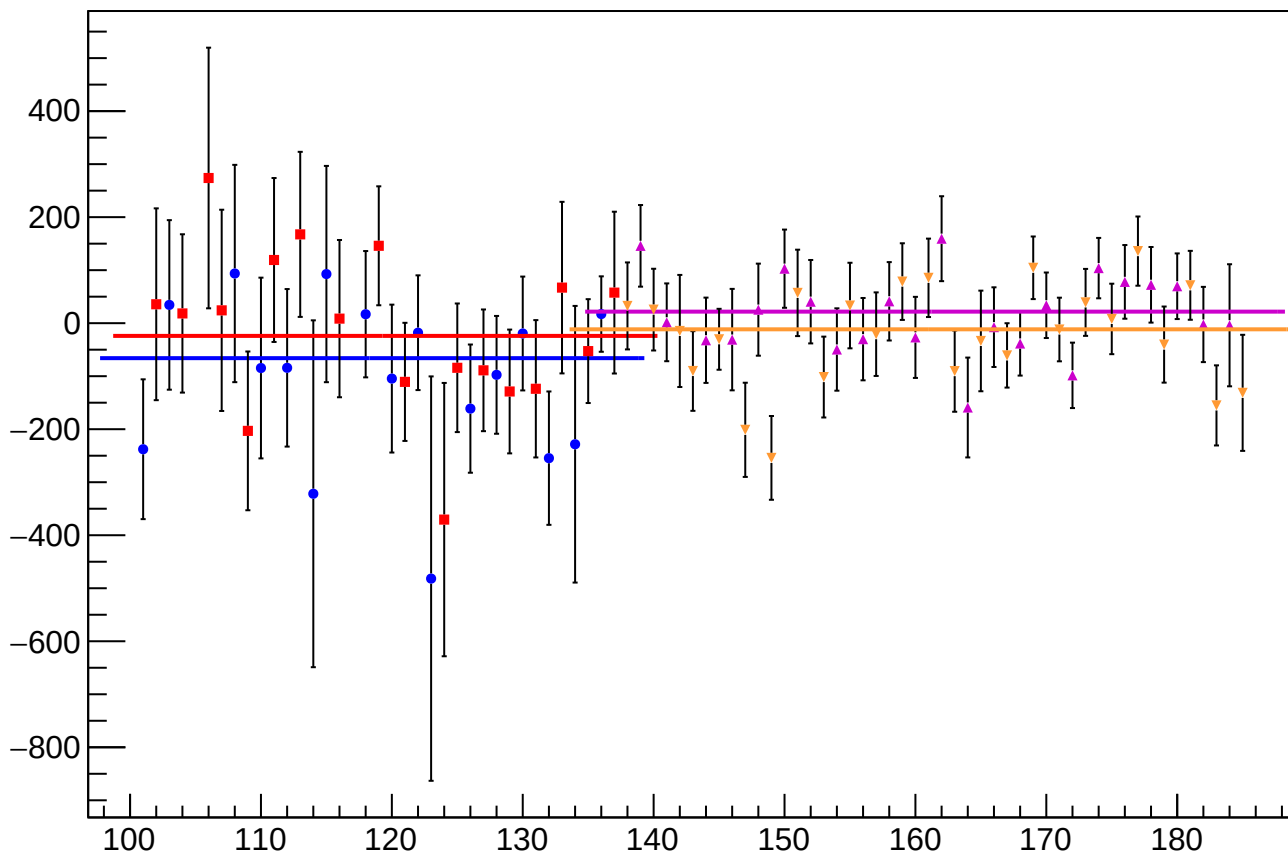
Left In: 372.574+/-0.063 χ^2/NDF : 464397.2/22

+ 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: -23.979 ± 32.790 χ^2/NDF : 12.9/17

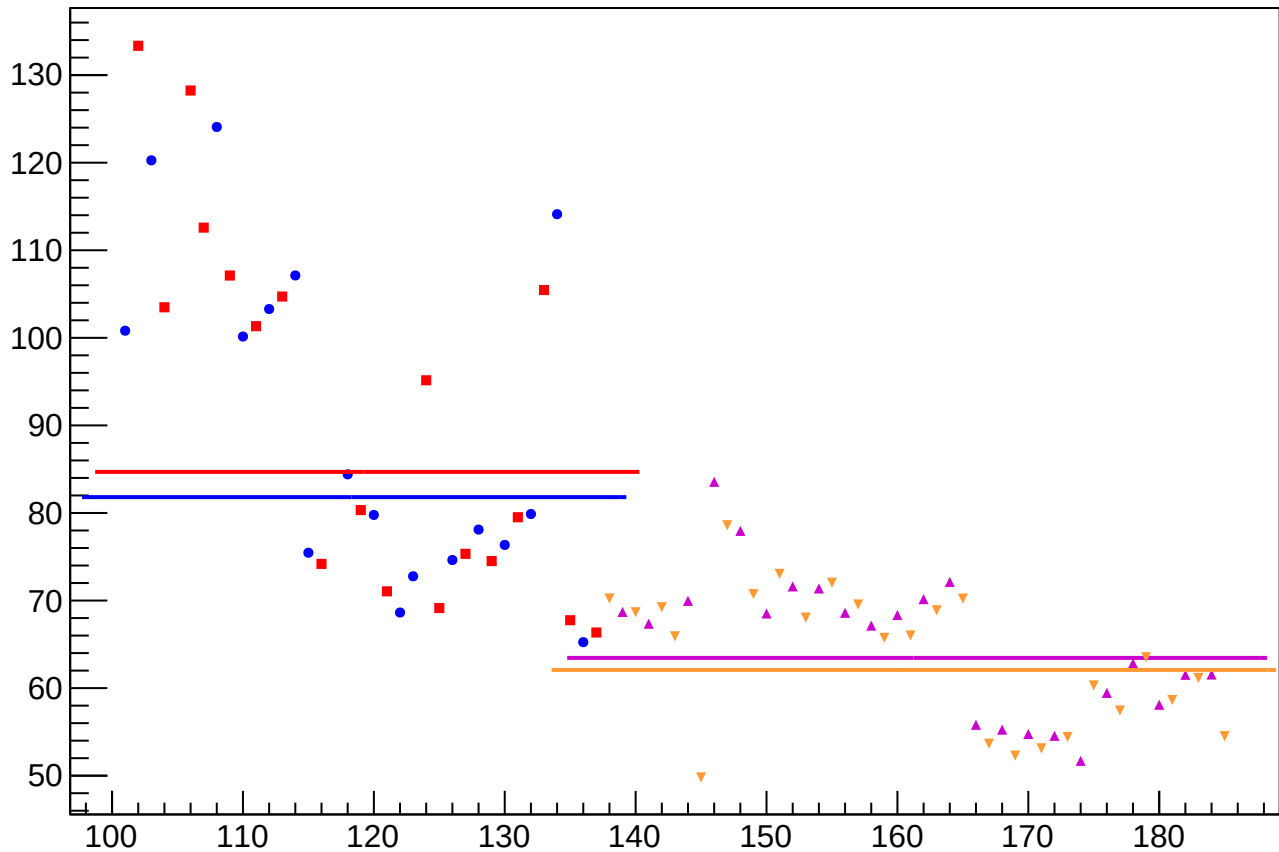
Left In: 21.775 ± 15.300 χ^2/NDF : 22.1/22

+ sign -20.796 ± 13.290 χ^2/NDF : 52.6/41

All: -4.328 ± 9.594 χ^2/NDF : 92.4/82

- sign 13.595 ± 13.865 χ^2/NDF : 36.6/40

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 62.076 $\pm$ 0.010 χ^2 /NDF: 566509.9/24

Right Out: 84.691 $\pm$ 0.023 χ^2 /NDF: 615927.4/17

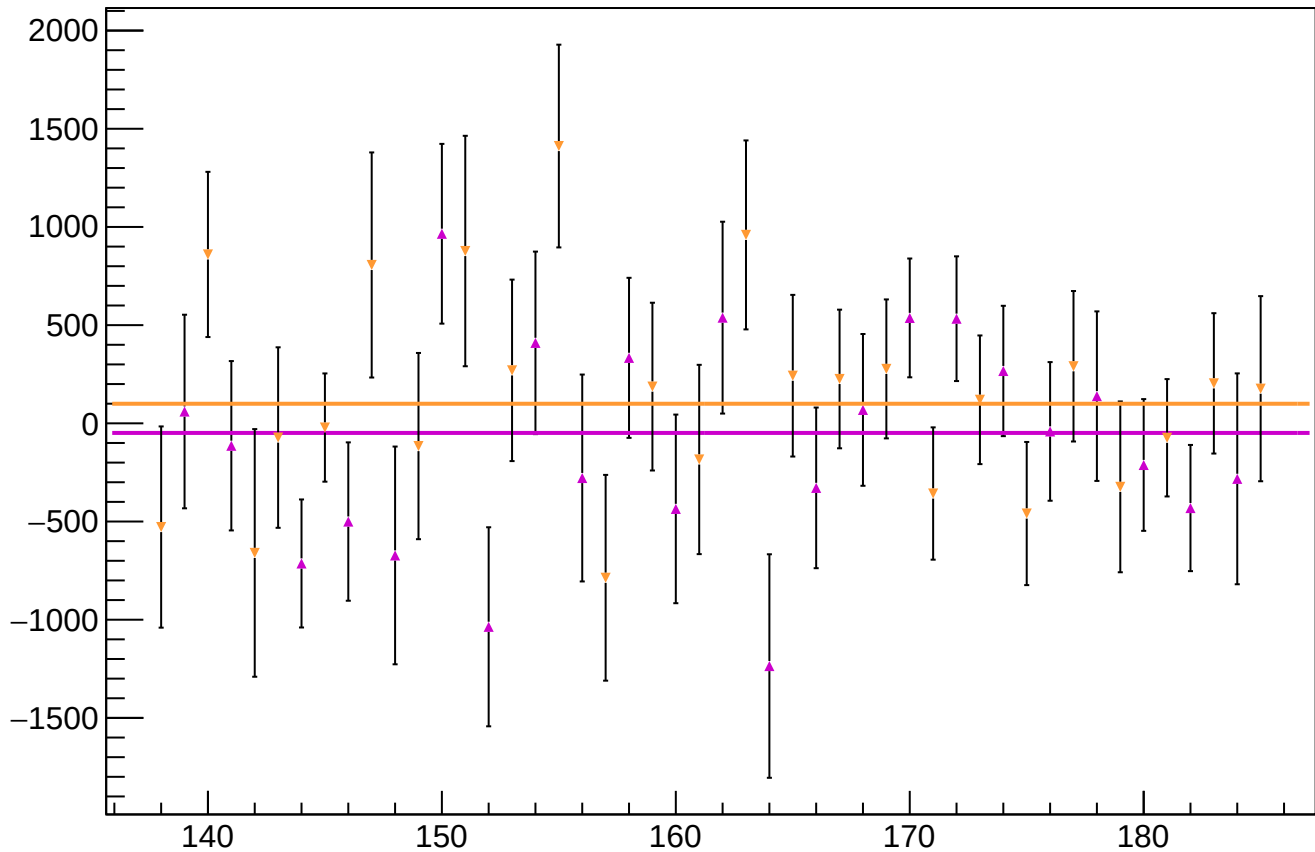
Left In: 63.450 $\pm$ 0.011 χ^2 /NDF: 524286.3/22

+ sign 65.419 $\pm$ 0.009 χ^2 /NDF: 1694086.6/41

All: 66.295 $\pm$ 0.007 χ^2 /NDF: 3541640.2/82

- sign 67.248 $\pm$ 0.010 χ^2 /NDF: 1829428.3/40

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

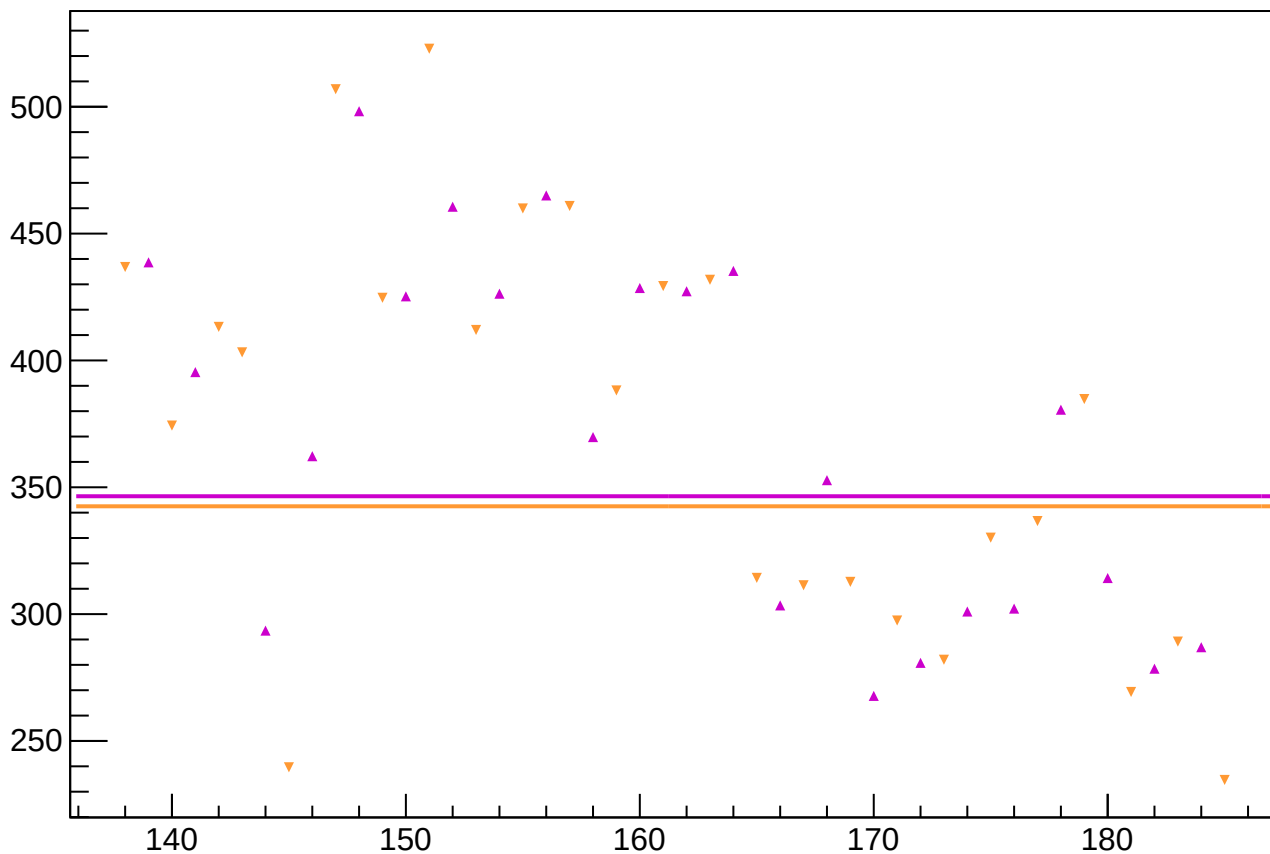
Left In: -48.861 $\pm$ 84.251 χ^2 /NDF:34.5/22

+ 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

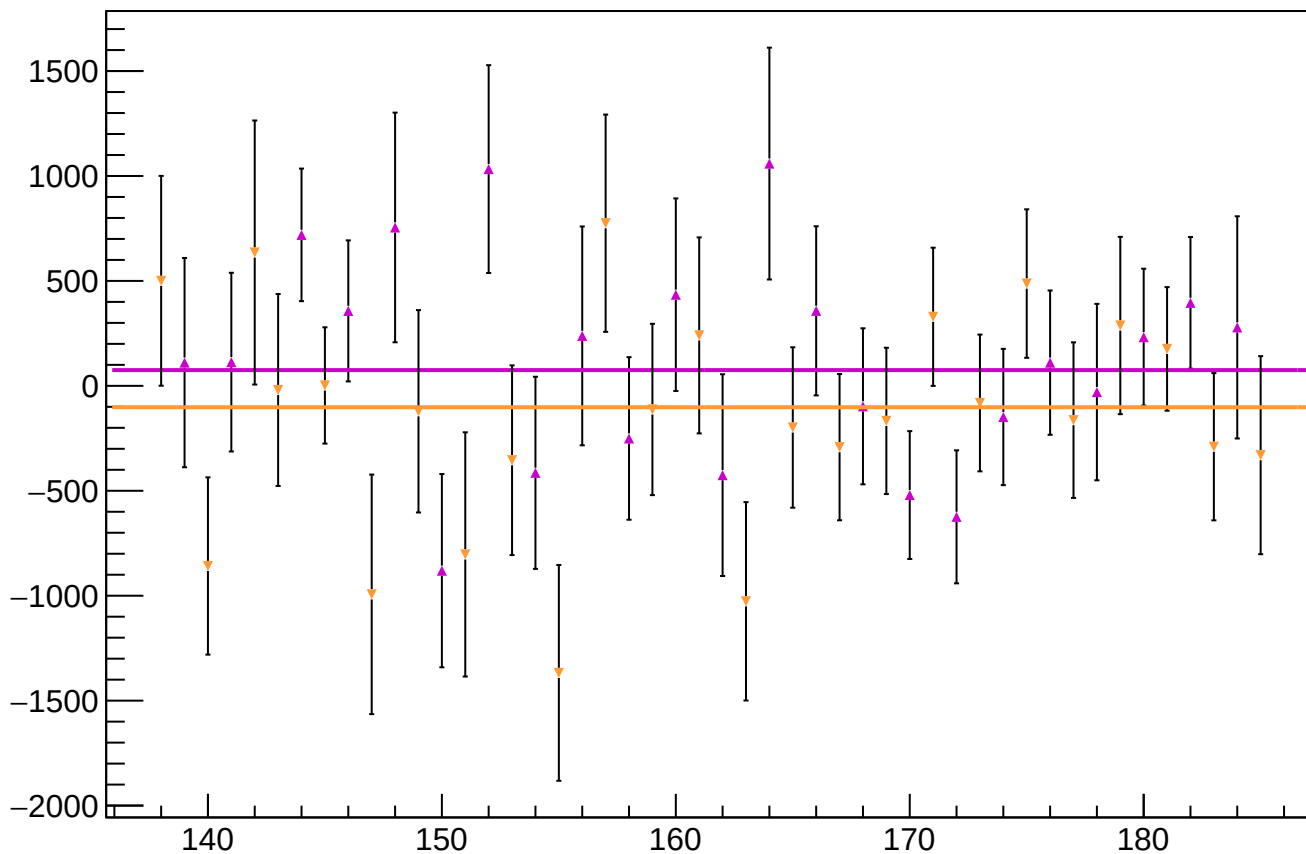
Left In: 346.466+/-0.060 χ^2/NDF :1248685.6/22

+ 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

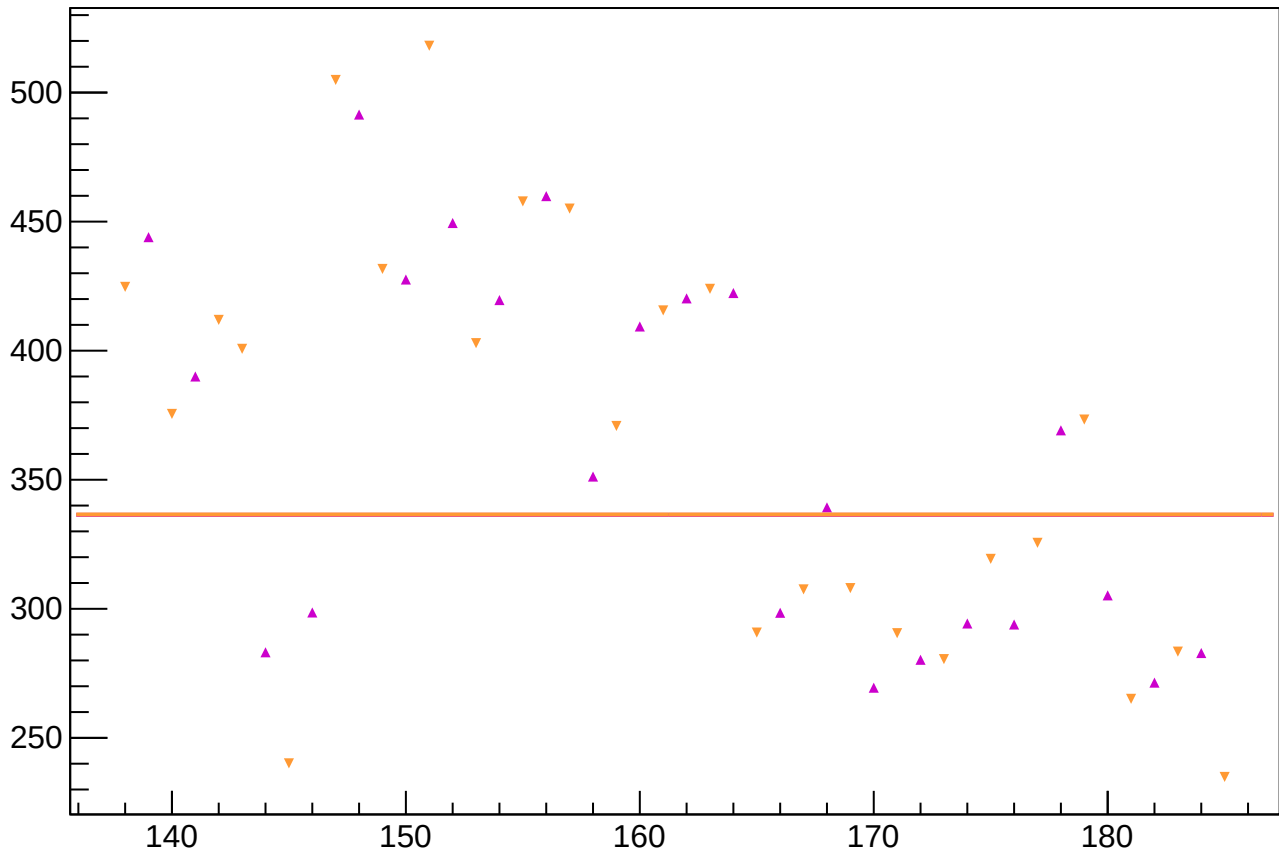
Left In: 74.986 $\pm$ 81.949 χ^2 /NDF:32.7/22

+ 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

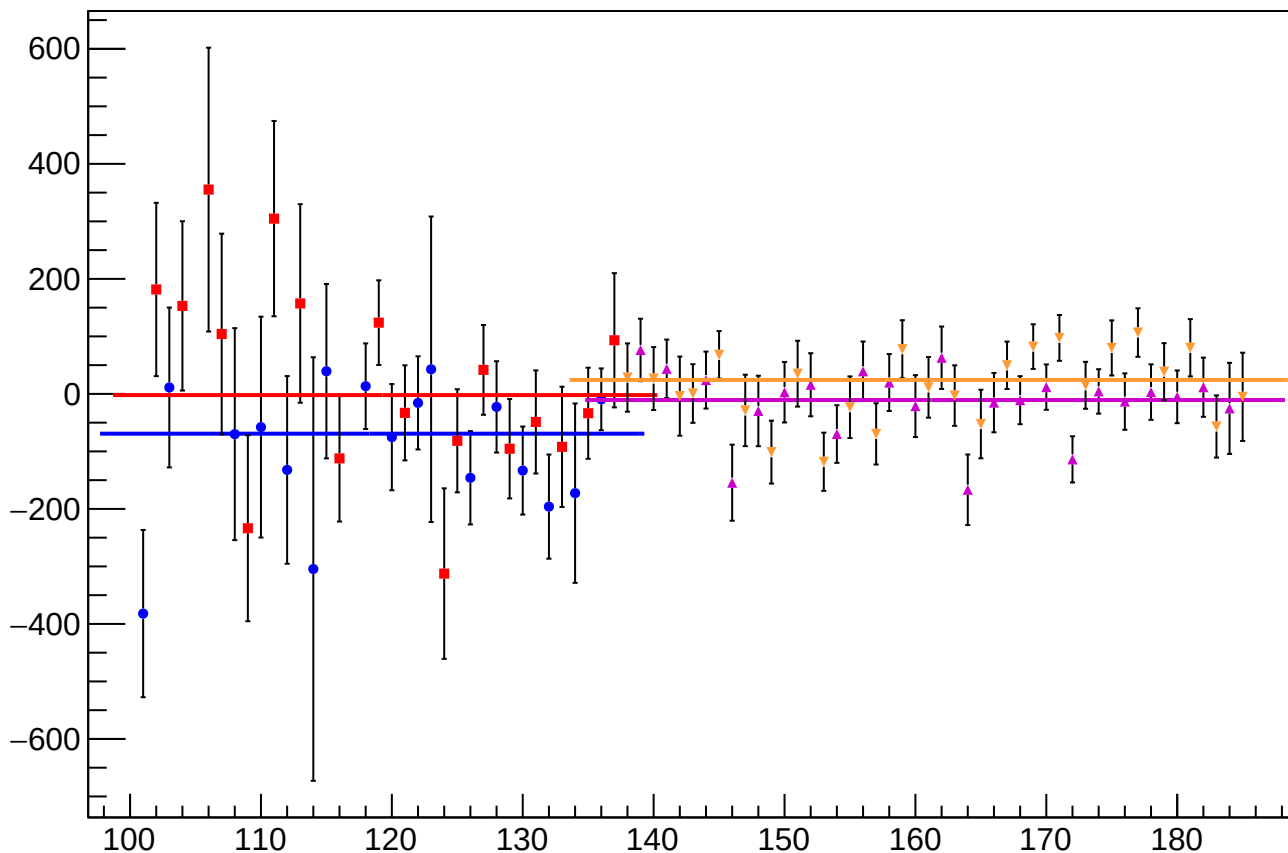
Left In: 336.396+/-0.058 χ^2/NDF :1269587.6/22

+ 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: -2.082 ± 25.187 χ^2/NDF : 23.8/17

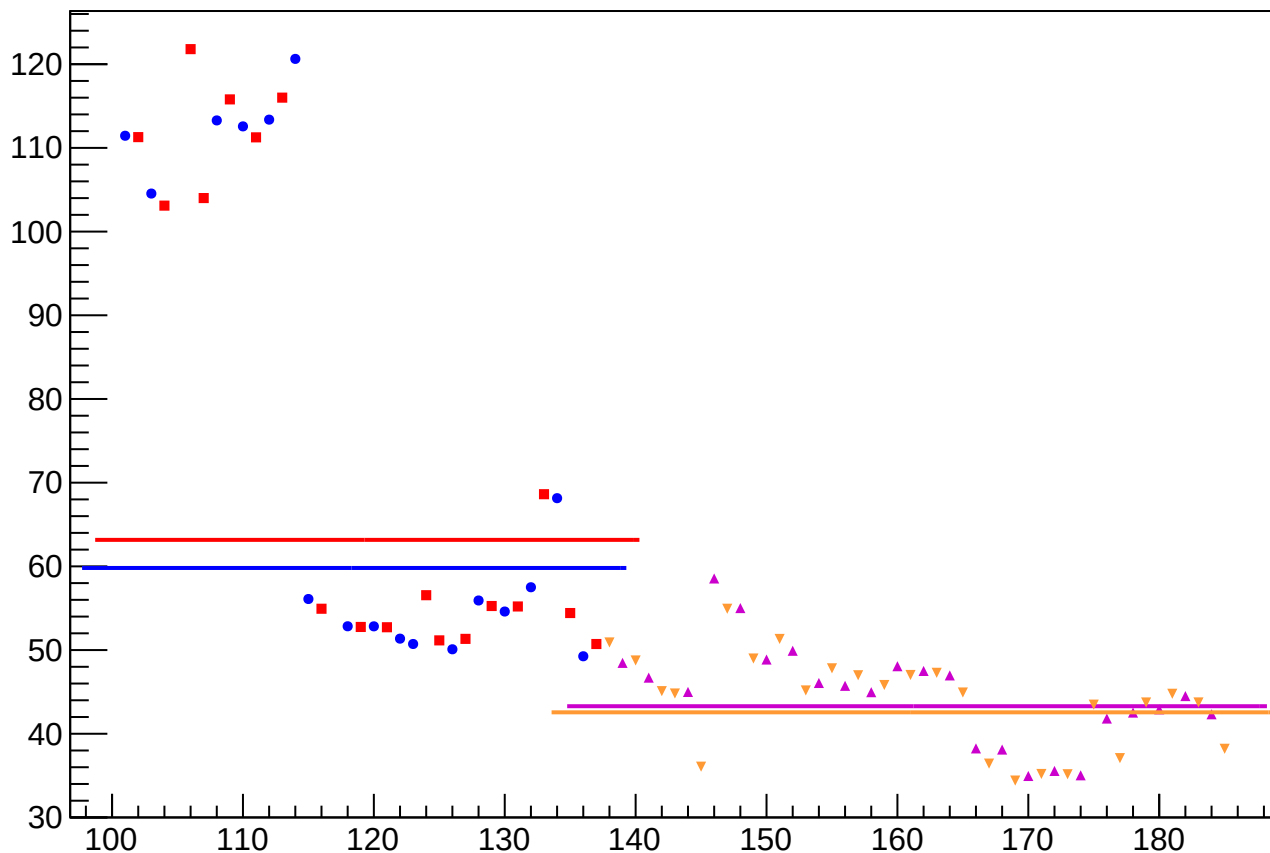
Left In: -10.652 ± 10.428 χ^2/NDF : 27.8/22

+ sign 10.717 ± 9.249 χ^2/NDF : 63.5/41

All: 1.070 ± 6.672 χ^2/NDF : 117.5/82

- sign -9.398 ± 9.635 χ^2/NDF : 51.7/40

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2/NDF : 1229983.3/16

Left Out: 42.560 $\pm$ 0.007 χ^2/NDF : 669225.6/24

Right Out: 63.166 $\pm$ 0.018 χ^2/NDF : 1387305.6/17

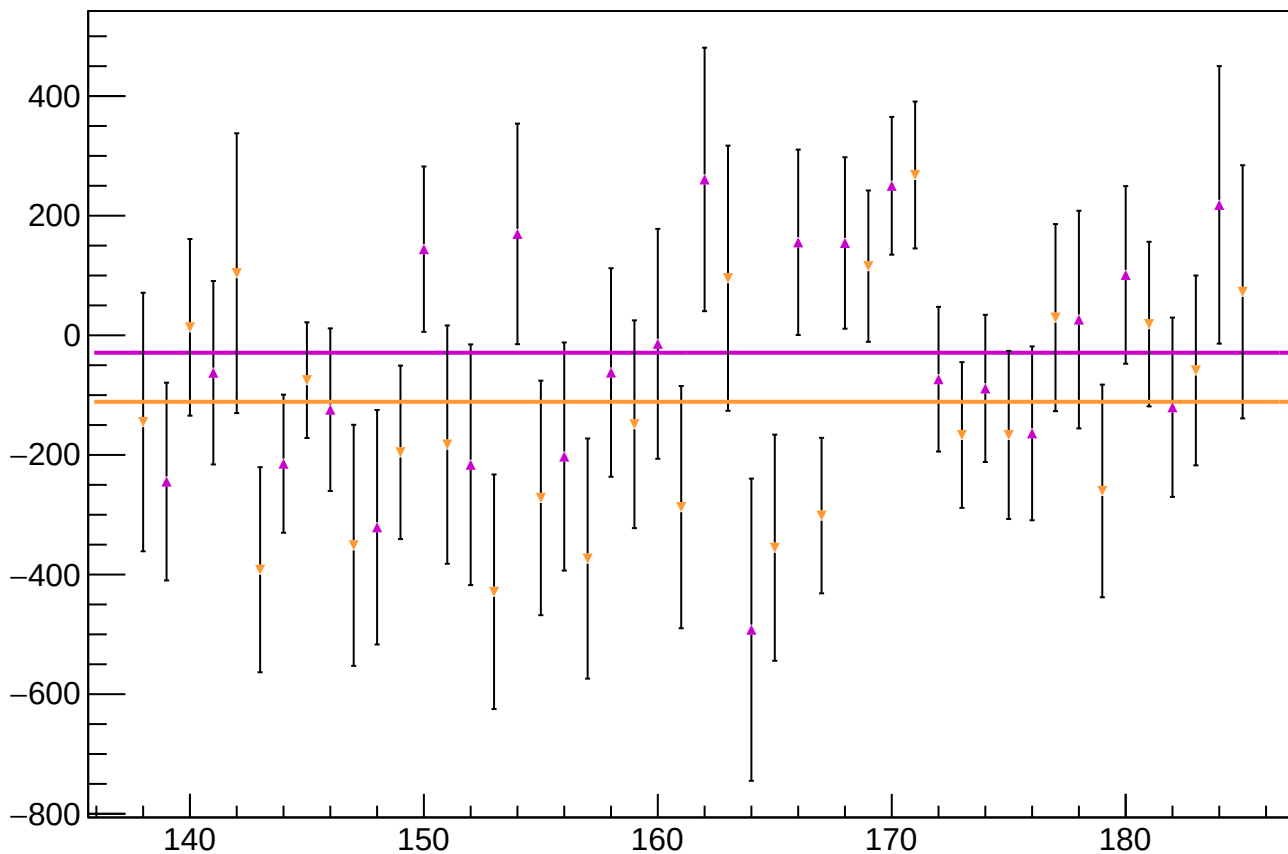
Left In: 43.291 $\pm$ 0.007 χ^2/NDF : 617612.6/22

+ sign 45.067 $\pm$ 0.007 χ^2/NDF : 2763327.5/41

All: 45.610 $\pm$ 0.005 χ^2/NDF : 5845749.5/82

- sign 46.199 $\pm$ 0.007 χ^2/NDF : 3068044.8/40

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

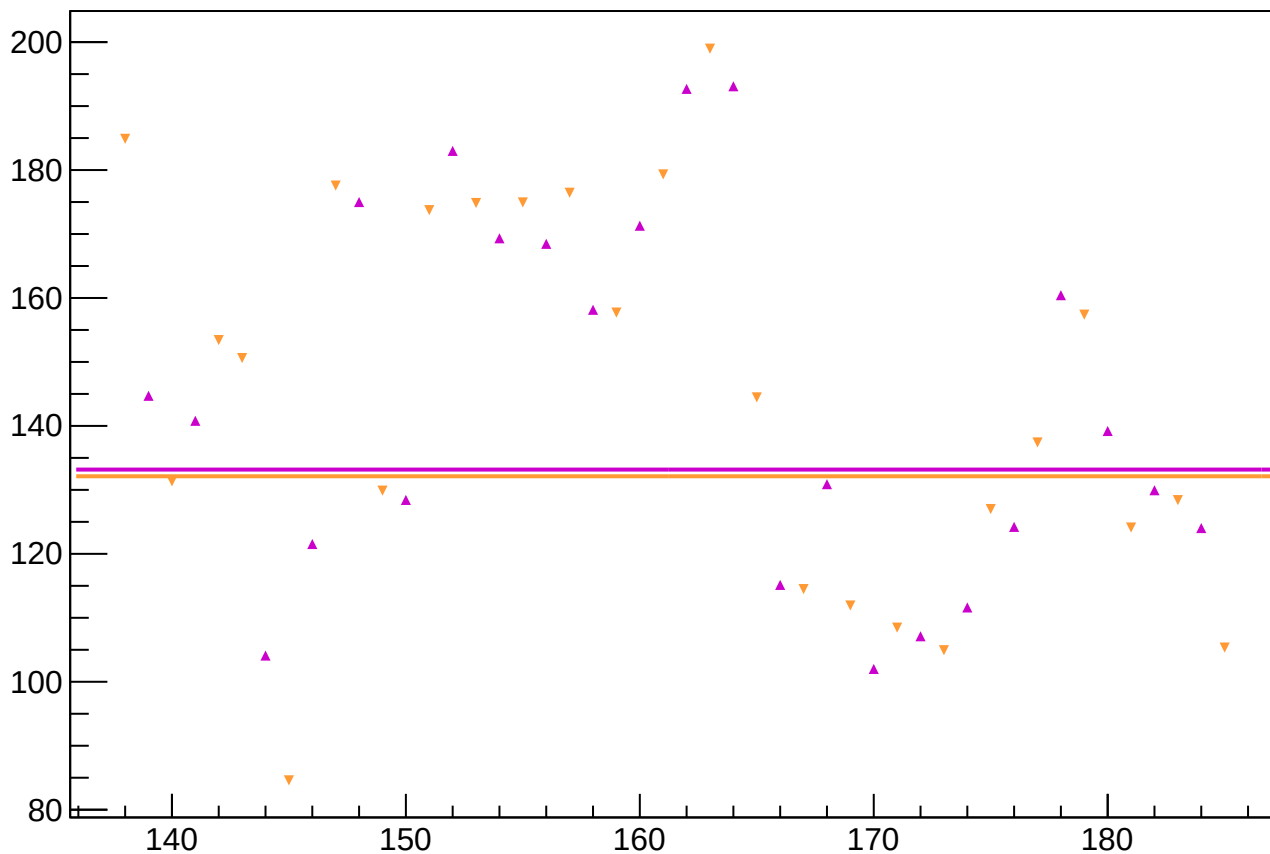
Left In: -29.116+/-32.434 χ^2/NDF :29.1/22

+ 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

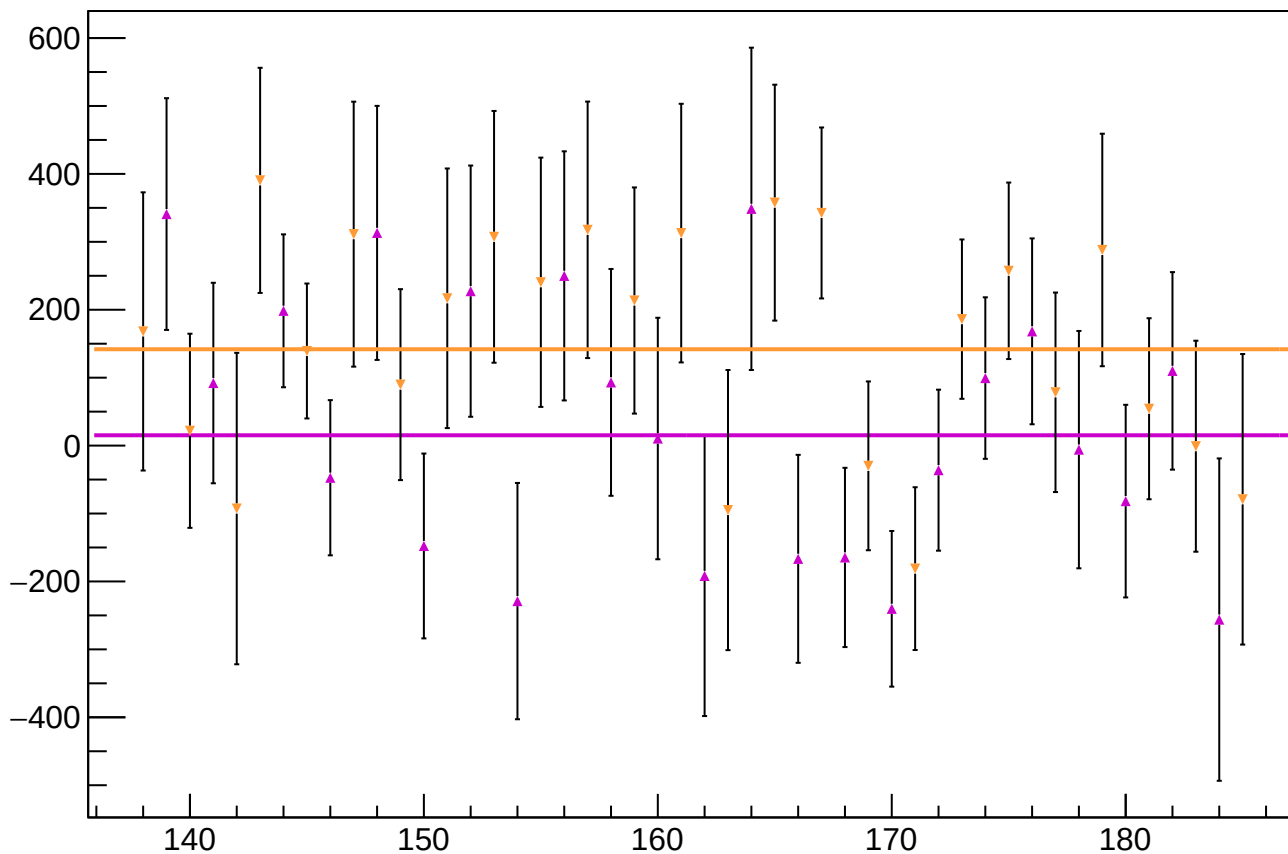
Left In: 133.174+/-0.023 χ^2/NDF : 1284125.1/22

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 141.870 $\pm$ 30.561 χ^2 /NDF:26.8/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

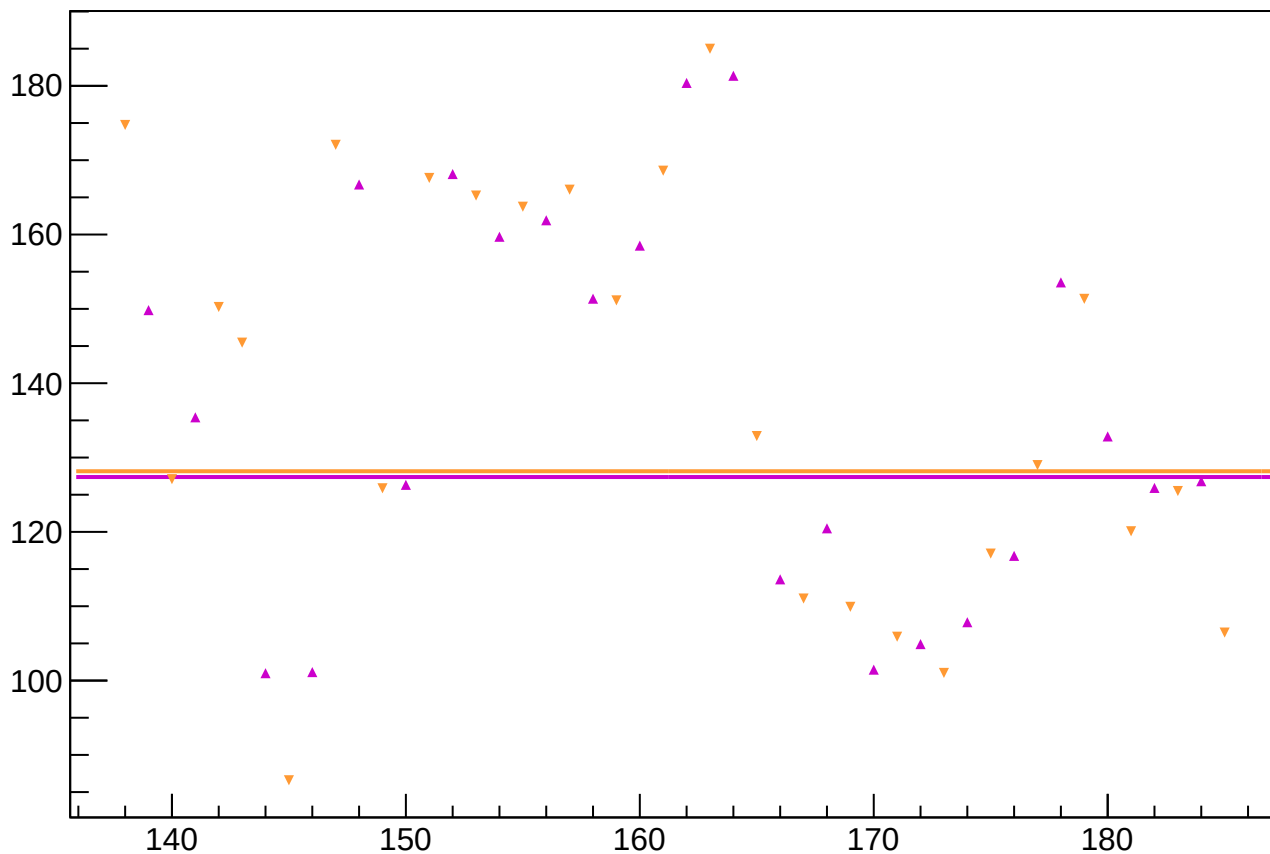
Left In: 15.199 $\pm$ 31.033 χ^2 /NDF:31.4/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 79.505 $\pm$ 21.775 χ^2 /NDF: 66.6/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 128.158+/-0.022 χ^2/NDF :1534814.0/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

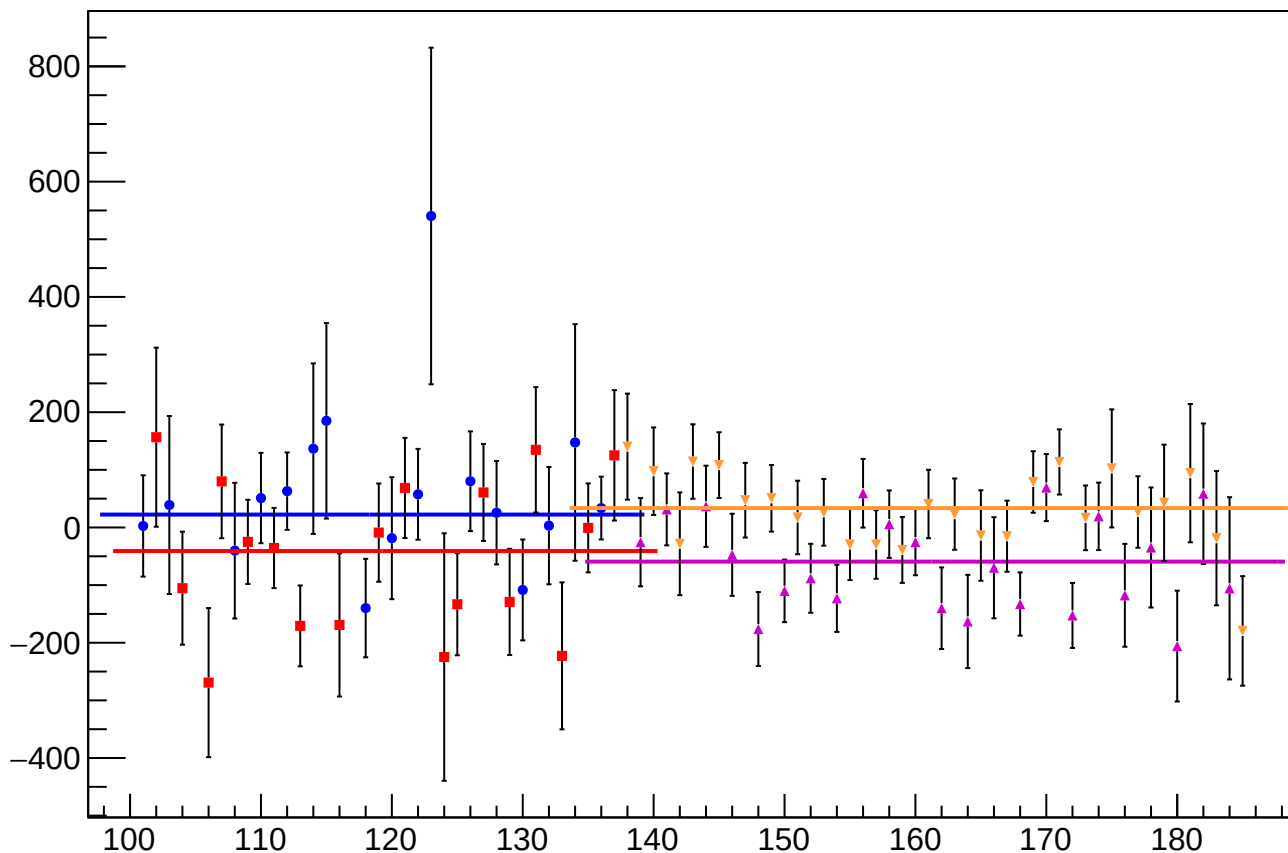
Left In: 127.380+/-0.022 χ^2/NDF :1229899.0/22

+ 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 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 33.669 $\pm$ 13.411 χ^2 /NDF: 19.6/24

Right Out: -40.867 $\pm$ 22.136 χ^2 /NDF: 24.2/17

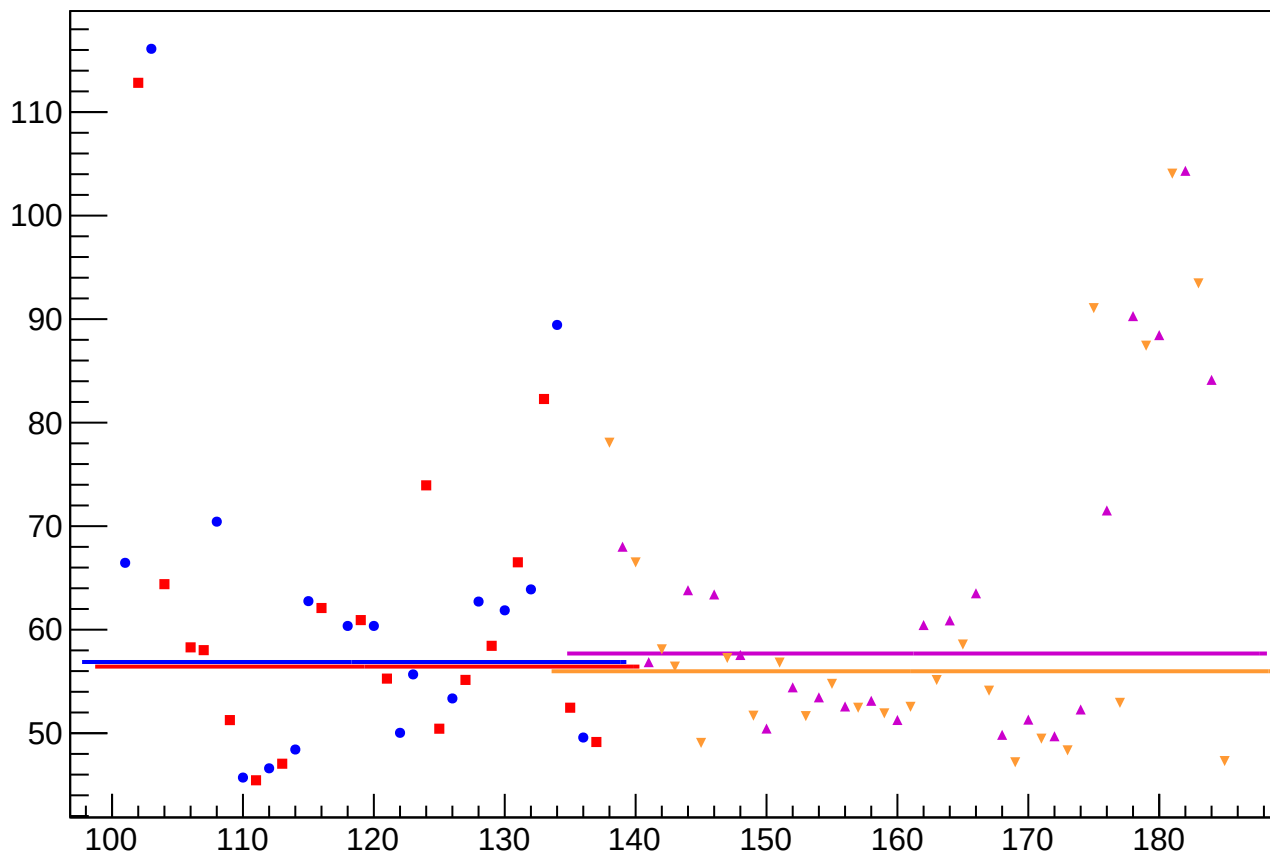
Left In: -59.288 $\pm$ 14.130 χ^2 /NDF: 33.4/22

+ sign 30.729 $\pm$ 11.536 χ^2 /NDF: 32.4/41

All: -10.263 $\pm$ 8.286 χ^2 /NDF: 116.6/82

- sign -53.955 $\pm$ 11.910 χ^2 /NDF: 58.1/40

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: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

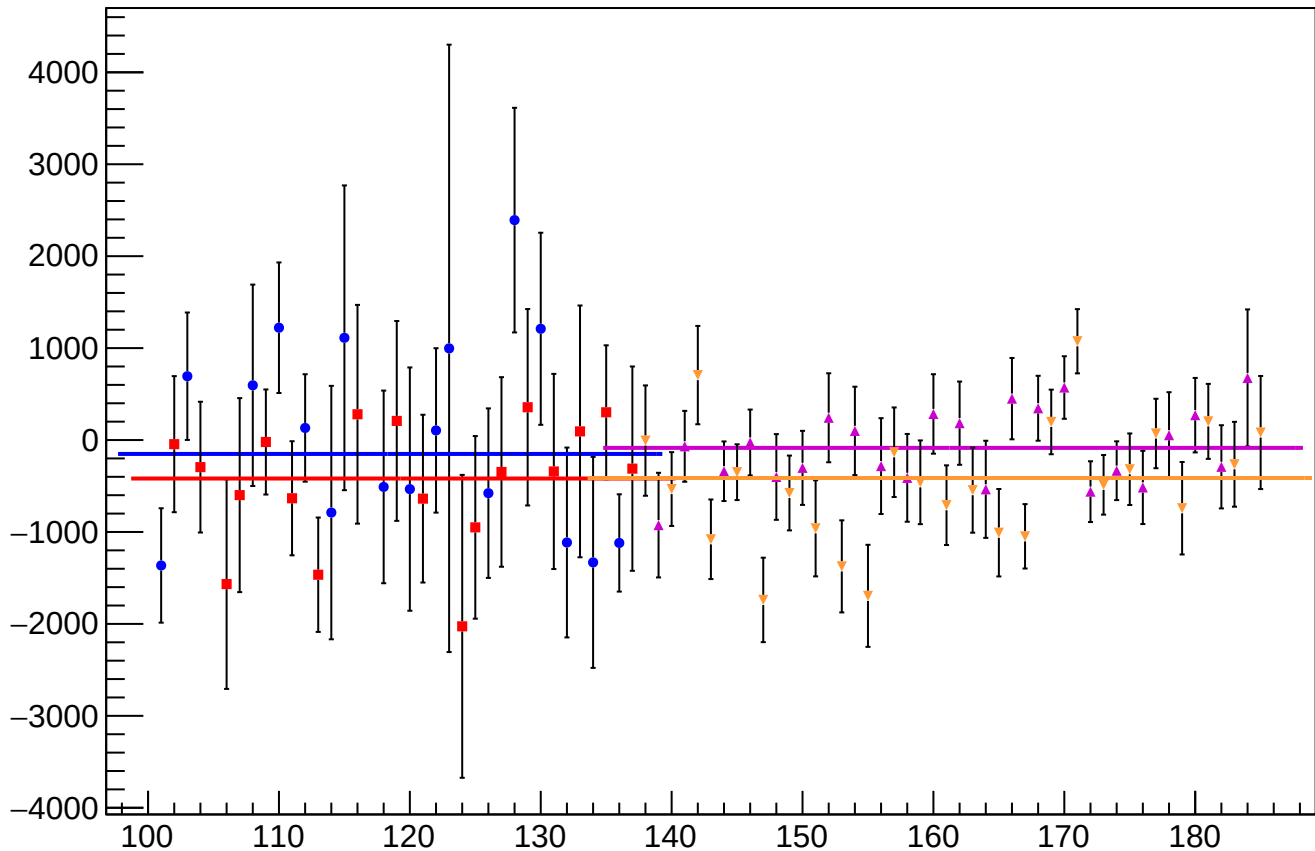
Left In: 57.698 $\pm$ 0.010 χ^2 /NDF:1102960.9/22

+ sign 56.217 $\pm$ 0.008 χ^2 /NDF: 1910885.2/41

All: 56.757 $\pm$ 0.006 χ^2 /NDF: 3547991.7/82

- sign 57.332 $\pm$ 0.008 χ^2 /NDF: 1628053.3/40

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2/NDF : 22.4/16

Left Out: -413.056 $\pm$ 84.913 χ^2/NDF : 58.1/24

Right Out: -418.554 $\pm$ 205.061 χ^2/NDF : 8.4/17

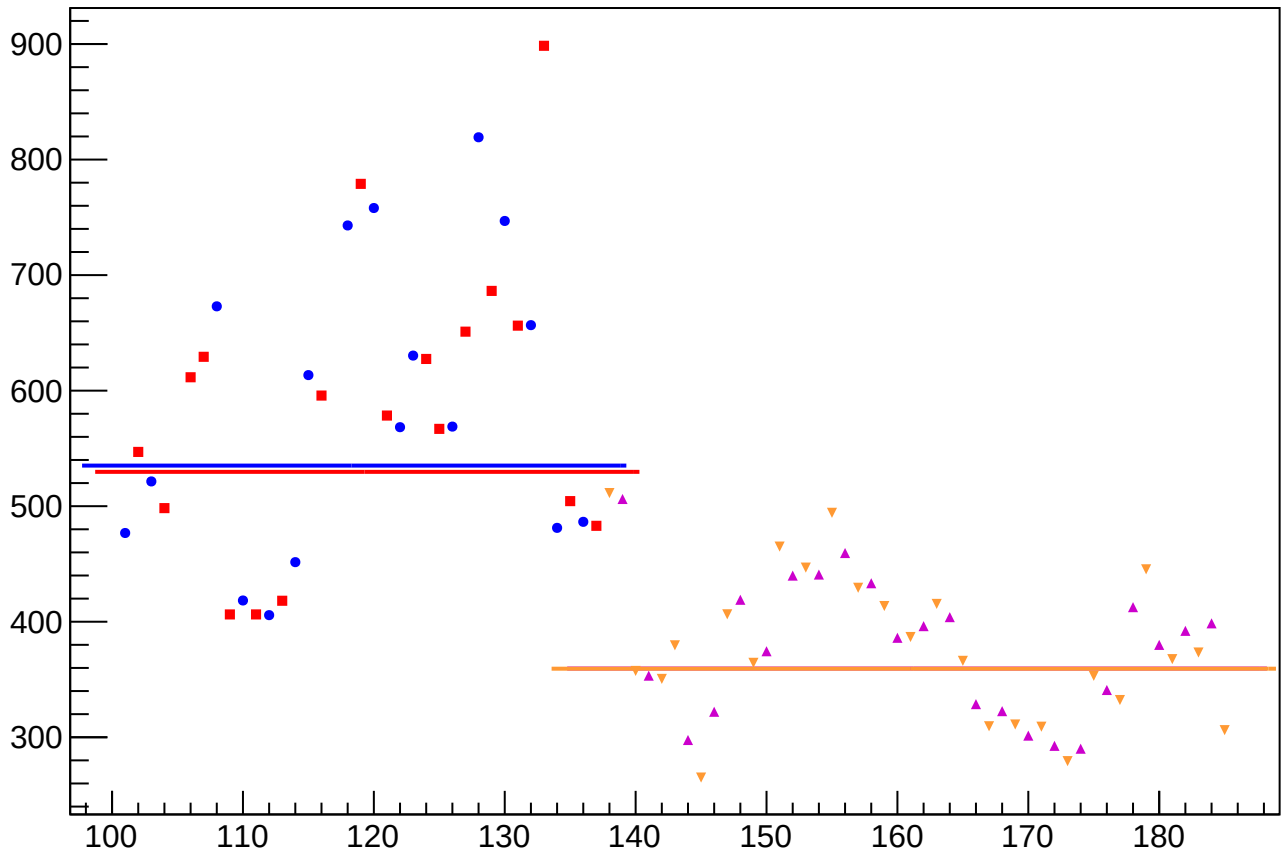
Left In: -85.183 $\pm$ 86.793 χ^2/NDF : 19.2/22

+ sign -376.985 $\pm$ 78.849 χ^2/NDF : 81.8/41

All: -258.047 $\pm$ 56.132 χ^2/NDF : 116.3/82

- sign -135.831 $\pm$ 79.928 χ^2/NDF : 29.9/40

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: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

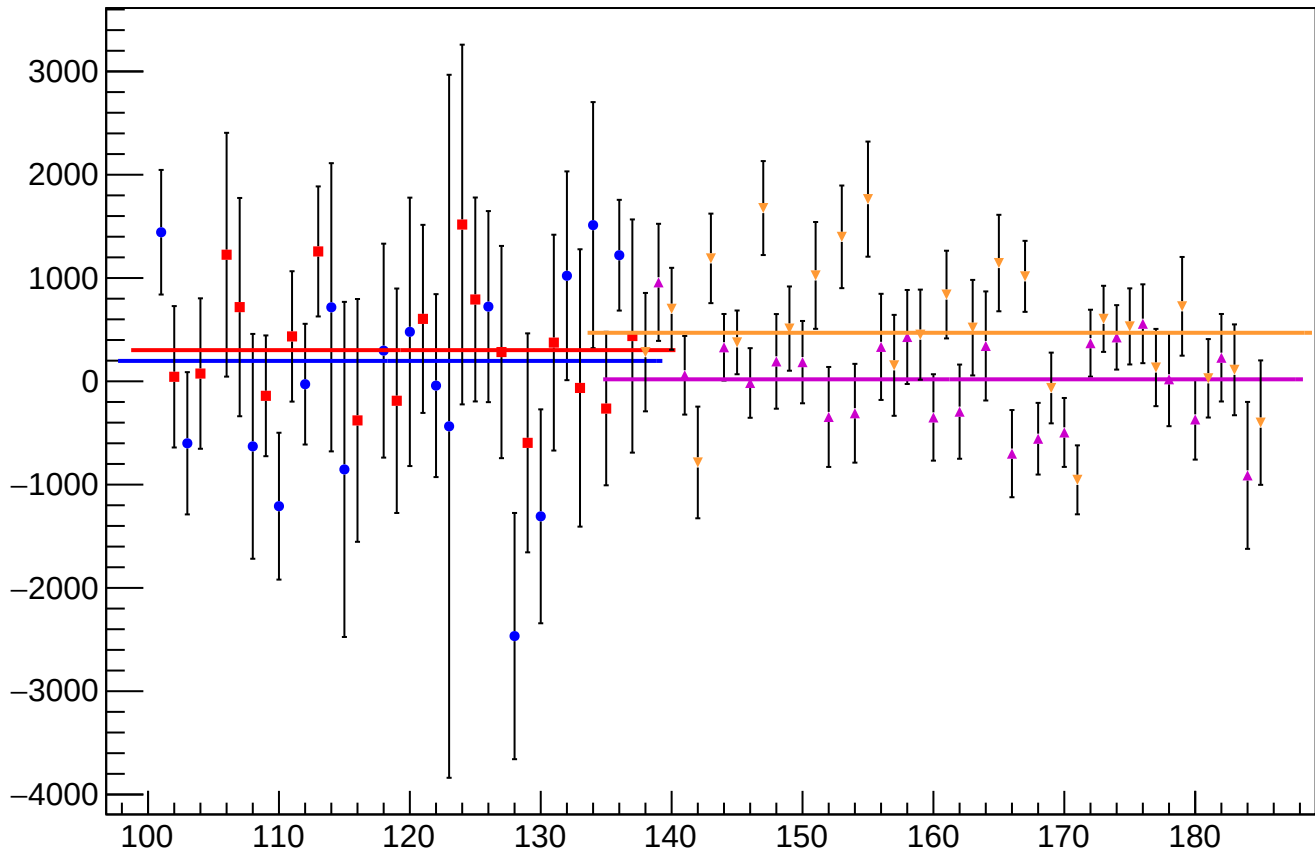
Left In: 359.485 $\pm$ 0.061 χ^2 /NDF:849465.2/22

+ sign 383.561 $\pm$ 0.056 χ^2 /NDF: 2821156.3/41

All: 384.442 $\pm$ 0.040 χ^2 /NDF: 5486801.1/82

- sign 385.348 $\pm$ 0.057 χ^2 /NDF: 2665138.3/40

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 469.846 $\pm$ 83.258 χ^2 /NDF: 57.6/24

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

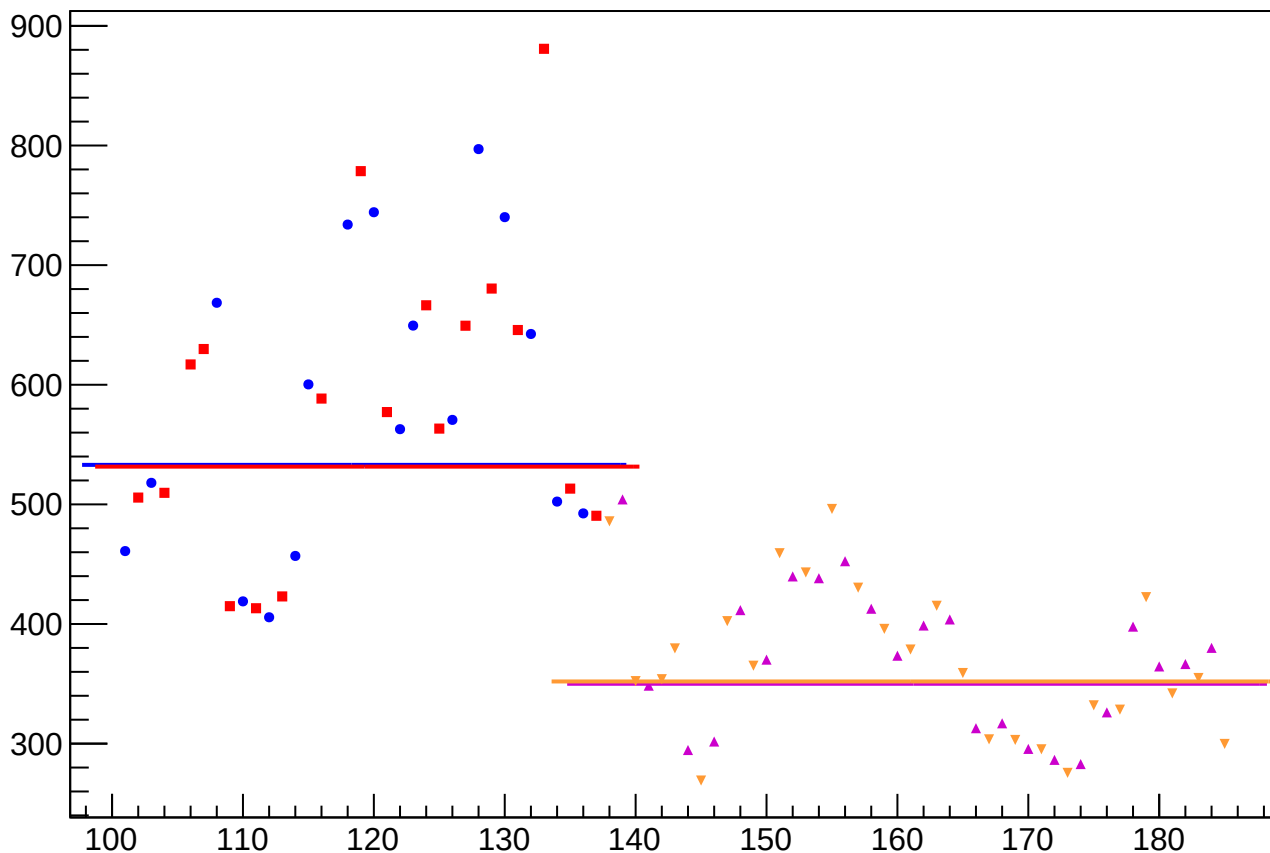
Left In: 19.328 $\pm$ 84.679 χ^2 /NDF: 23.7/22

+ sign 433.307 $\pm$ 77.471 χ^2 /NDF: 83.0/41

All: 248.783 $\pm$ 55.072 χ^2 /NDF: 126.4/82

- sign 60.269 $\pm$ 78.304 χ^2 /NDF: 32.0/40

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 351.966 $\pm$ 0.059 χ^2 /NDF: 1018824.6/24

Right Out: 531.559 $\pm$ 0.145 χ^2 /NDF: 597920.9/17

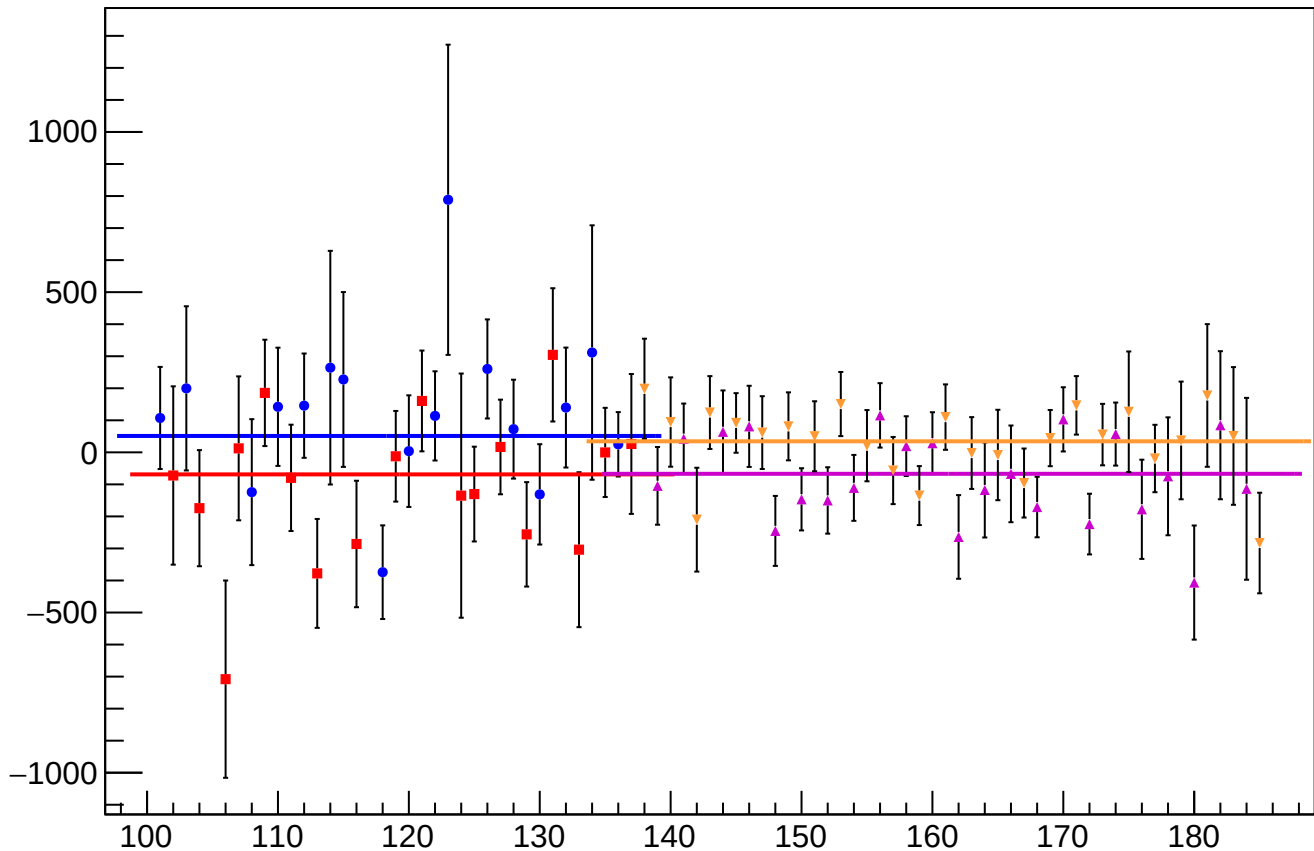
Left In: 350.037 $\pm$ 0.060 χ^2 /NDF: 889435.7/22

+ sign 376.264 $\pm$ 0.055 χ^2 /NDF: 2855035.1/41

All: 376.302 $\pm$ 0.039 χ^2 /NDF: 5674174.3/82

- sign 376.341 $\pm$ 0.055 χ^2 /NDF: 2819138.3/40

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 34.461 $\pm$ 23.162 χ^2/NDF : 19.1/24

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

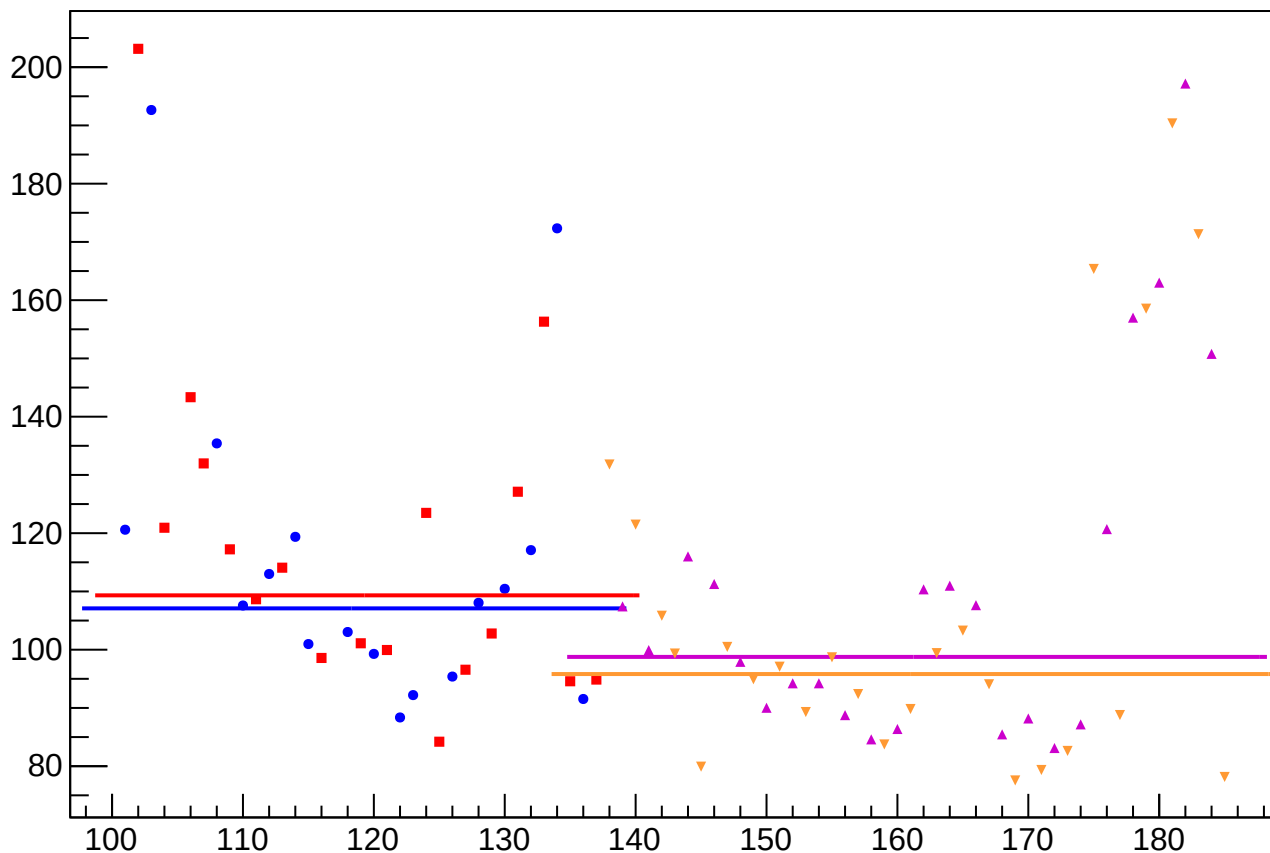
Left In: -67.000 $\pm$ 24.395 χ^2/NDF : 28.2/22

+ sign 38.298 $\pm$ 20.329 χ^2/NDF : 36.6/41

All: -12.364 $\pm$ 14.671 χ^2/NDF : 98.2/82

- sign -67.436 $\pm$ 21.195 χ^2/NDF : 48.6/40

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: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

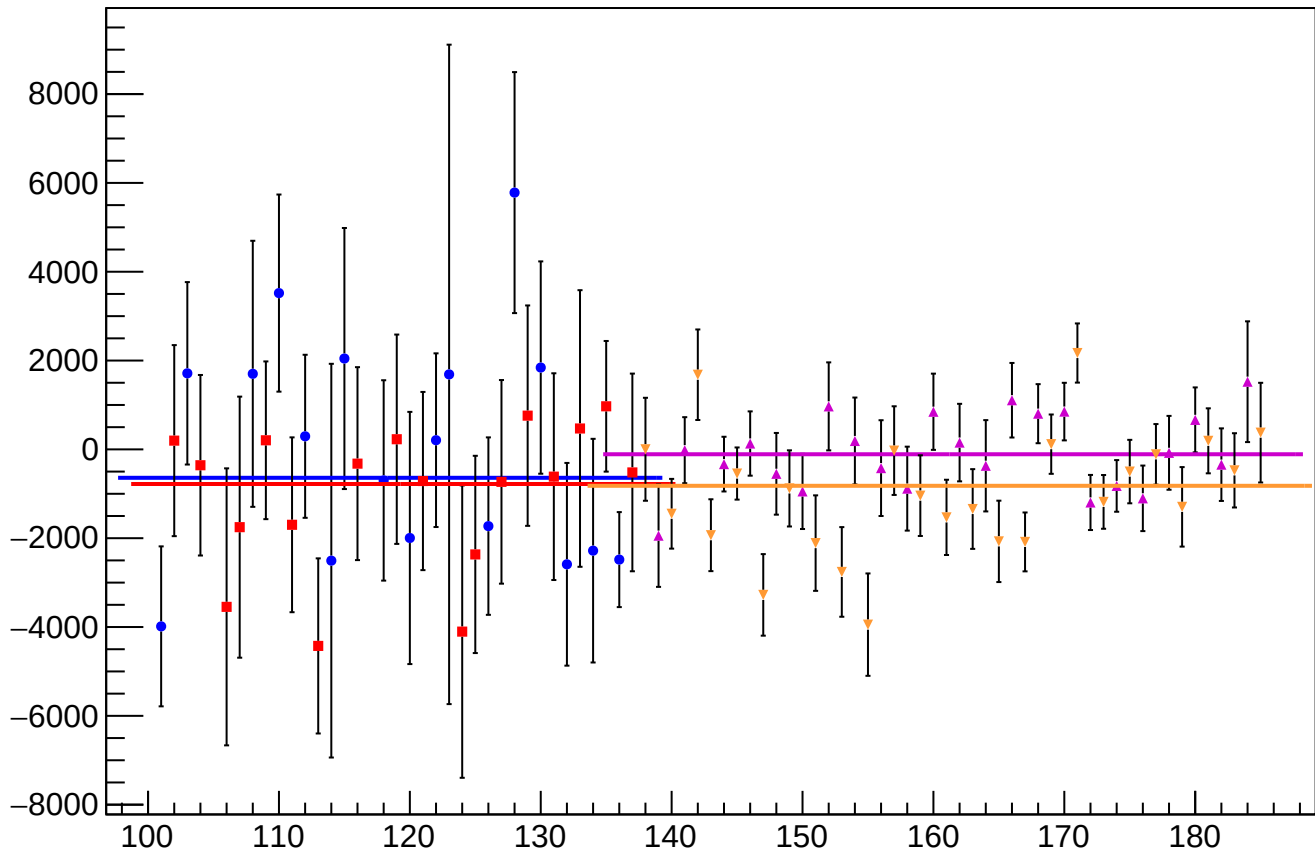
Left In: 98.763 $\pm$ 0.017 χ^2 /NDF:1299339.3/22

+ sign 98.410 $\pm$ 0.014 χ^2 /NDF: 2190731.7/41

All: 99.820 $\pm$ 0.010 χ^2 /NDF: 4108182.8/82

- sign 101.354 $\pm$ 0.015 χ^2 /NDF: 1897351.5/40

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: -779.450 ± 516.450 χ^2/NDF : 8.8/17

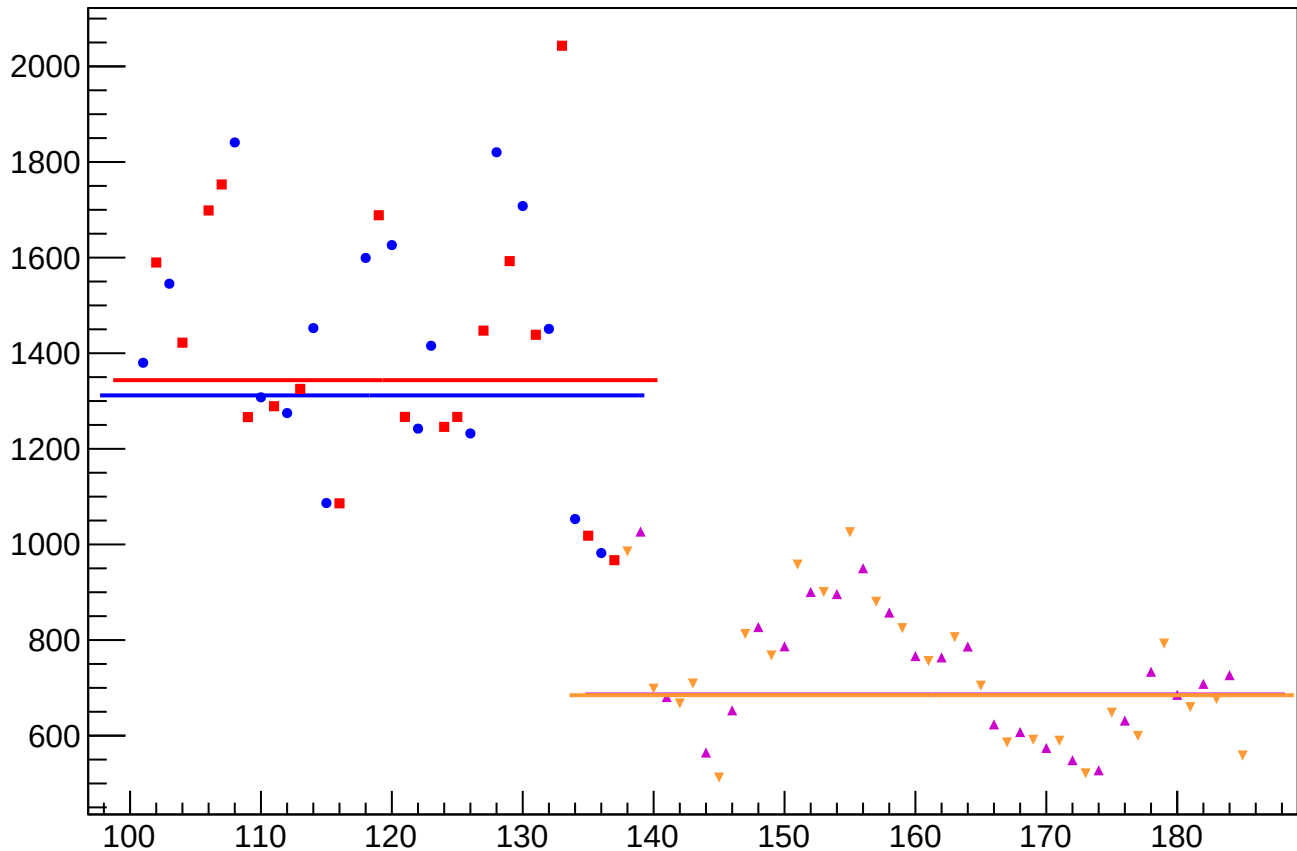
Left In: -109.724 ± 166.318 χ^2/NDF : 22.6/22

+ sign -803.979 ± 155.032 χ^2/NDF : 85.3/41

All: -494.922 ± 110.765 χ^2/NDF : 126.4/82

- sign -172.655 ± 158.311 χ^2/NDF : 33.0/40

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: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

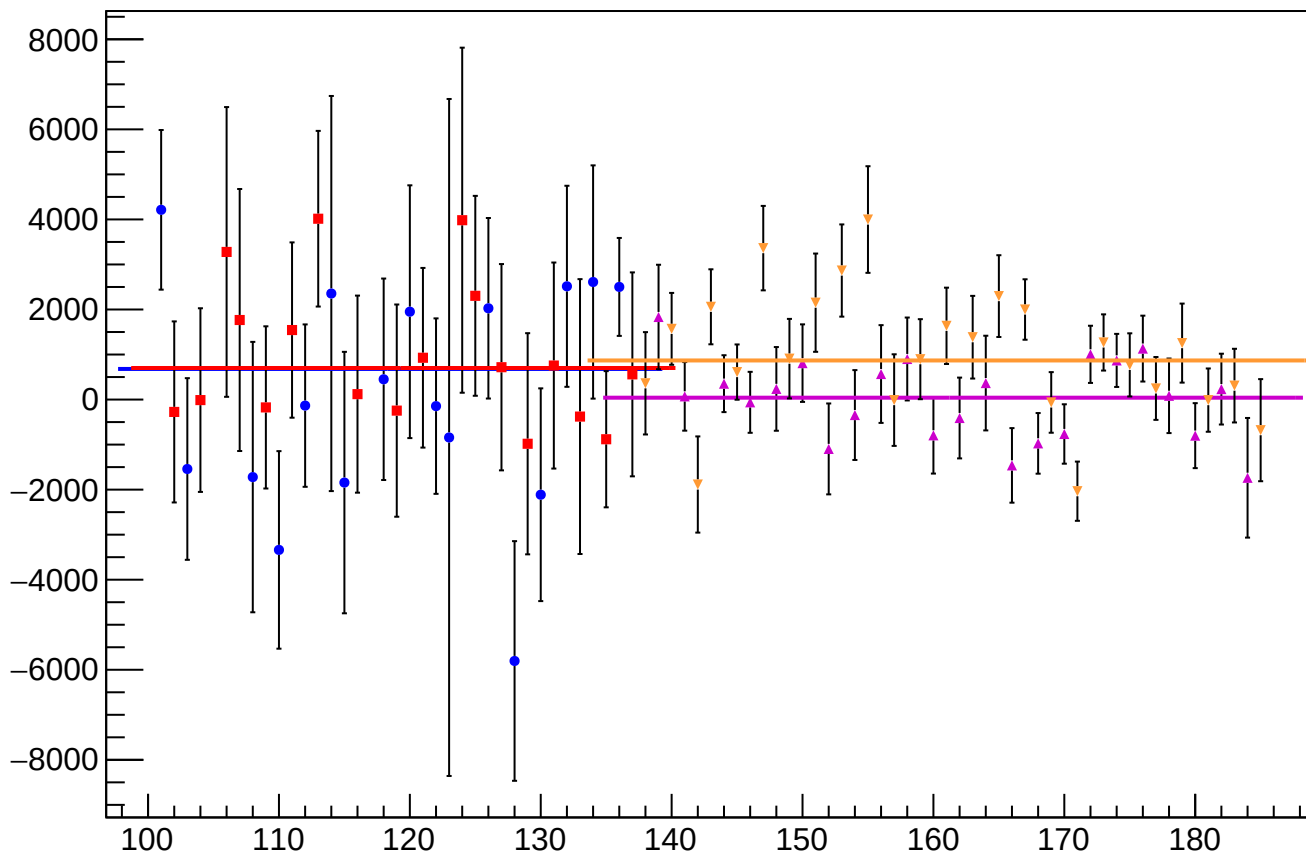
Left In: 686.116 $\pm$ 0.118 χ^2 /NDF:1122124.7/22

+ sign 740.605 $\pm$ 0.110 χ^2 /NDF: 4472578.6/41

All: 744.177 $\pm$ 0.078 χ^2 /NDF: 8995300.5/82

- sign 747.902 $\pm$ 0.112 χ^2 /NDF: 4520553.0/40

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 868.320 $\pm$ 163.810 χ^2 /NDF:63.0/24

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

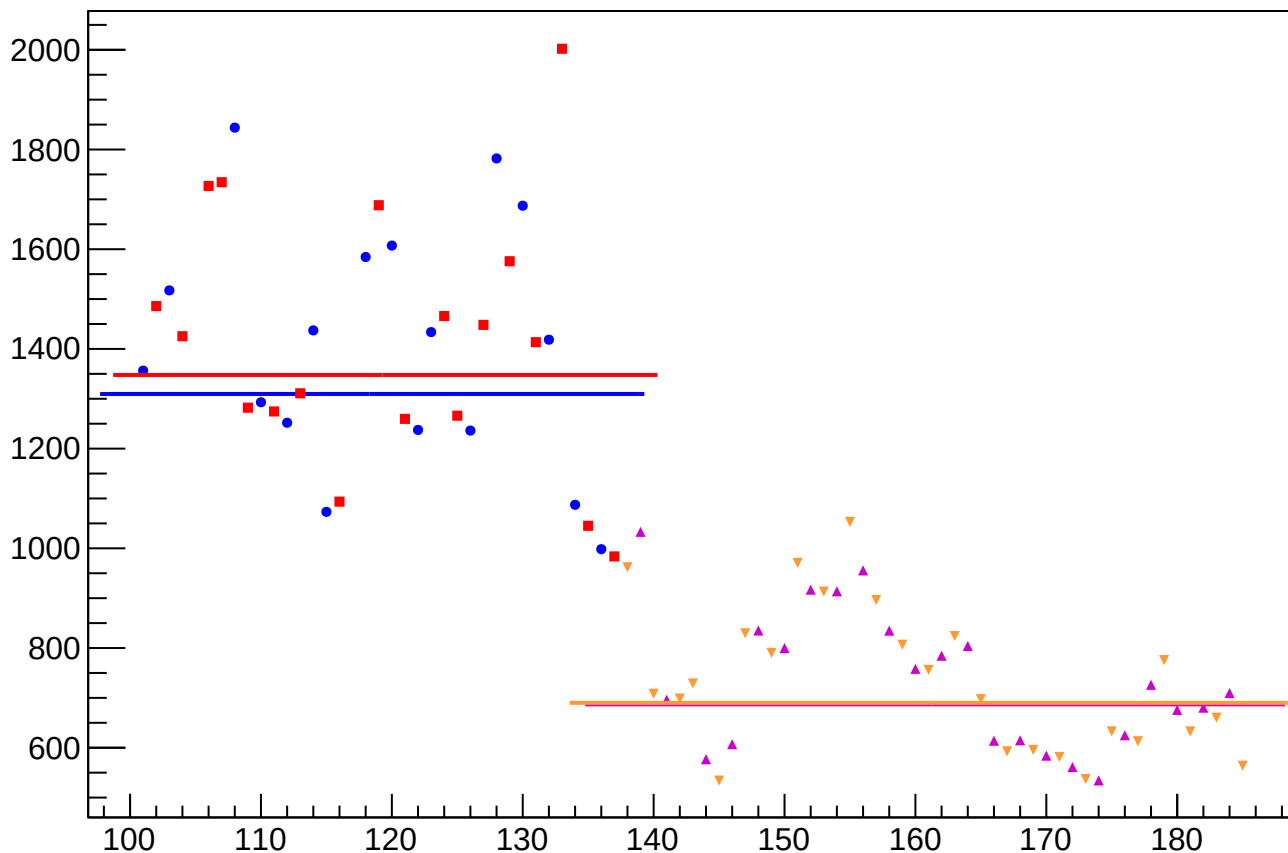
Left In: 41.522 $\pm$ 166.728 χ^2 /NDF:24.1/22

+ sign 851.163 $\pm$ 156.173 χ^2 /NDF: 85.7/41

All: 483.342 $\pm$ 111.310 χ^2 /NDF: 130.2/82

- sign 103.571 $\pm$ 158.689 χ^2 /NDF: 33.2/40

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 ± 0.366 $\chi^2/\text{NDF}: 459314.8/16$

Left Out: 690.063 ± 0.116 $\chi^2/\text{NDF}: 1259934.0/24$

Right Out: 1347.768 ± 0.366 $\chi^2/\text{NDF}: 405345.0/17$

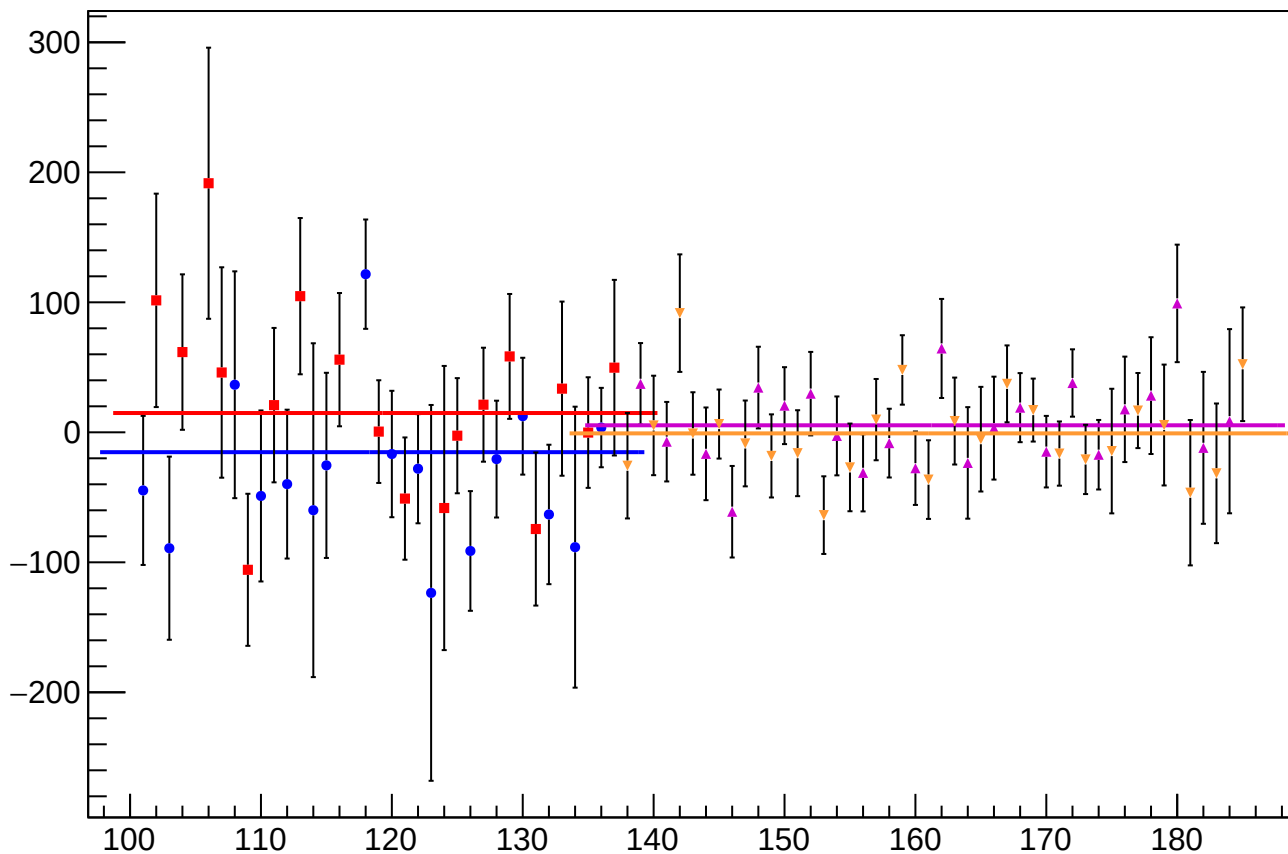
Left In: 686.944 ± 0.118 $\chi^2/\text{NDF}: 1116042.4/22$

+ sign 746.489 ± 0.110 $\chi^2/\text{NDF}: 4325025.5/41$

All: 747.786 ± 0.079 $\chi^2/\text{NDF}: 8803108.3/82$

- sign 749.126 ± 0.112 $\chi^2/\text{NDF}: 4477802.4/40$

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: 14.839 ± 13.097 χ^2/NDF : 18.2/17

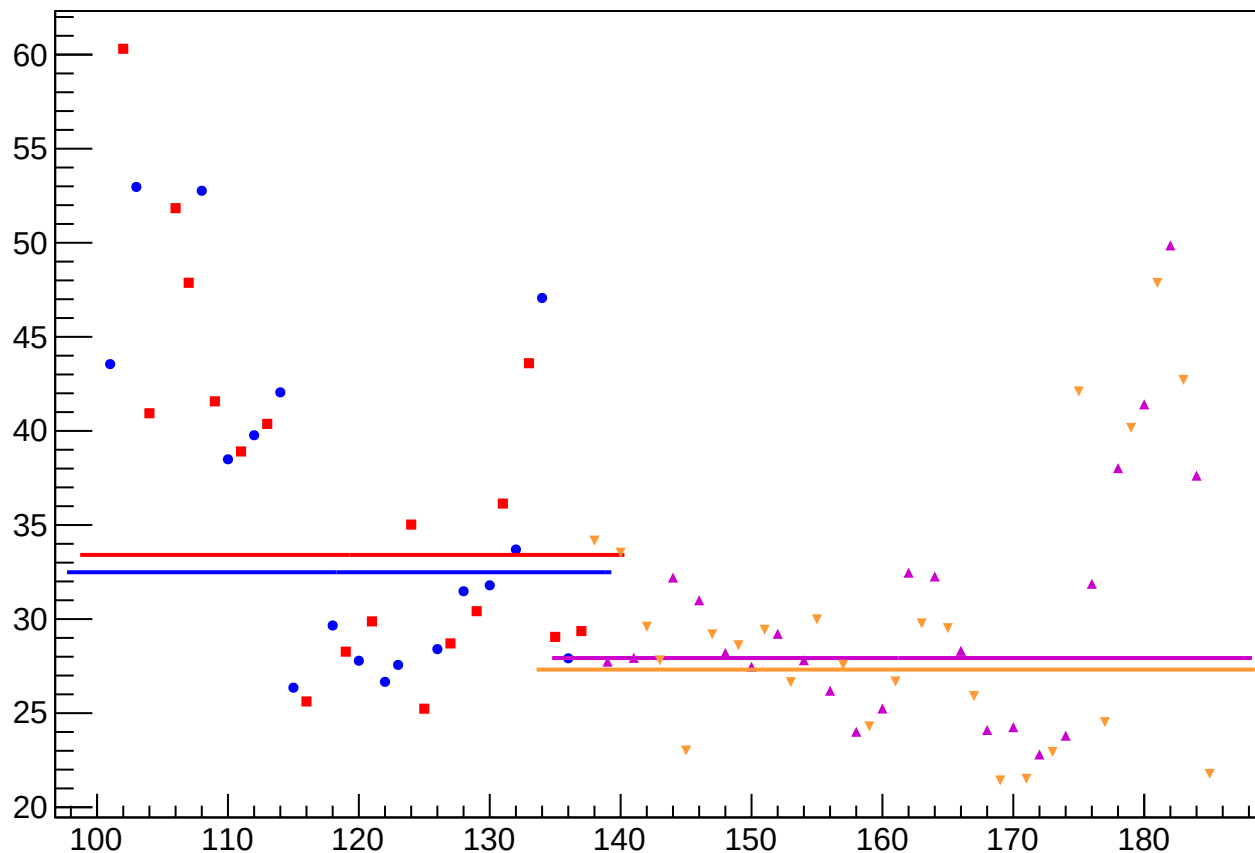
Left In: 5.397 ± 6.854 χ^2/NDF : 20.8/22

+ sign -3.790 ± 5.850 χ^2/NDF : 40.6/41

All: 1.609 ± 4.213 χ^2/NDF : 81.7/82

- sign 7.427 ± 6.073 χ^2/NDF : 39.4/40

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.316+/-0.005 χ^2/NDF : 1358212.5/24

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

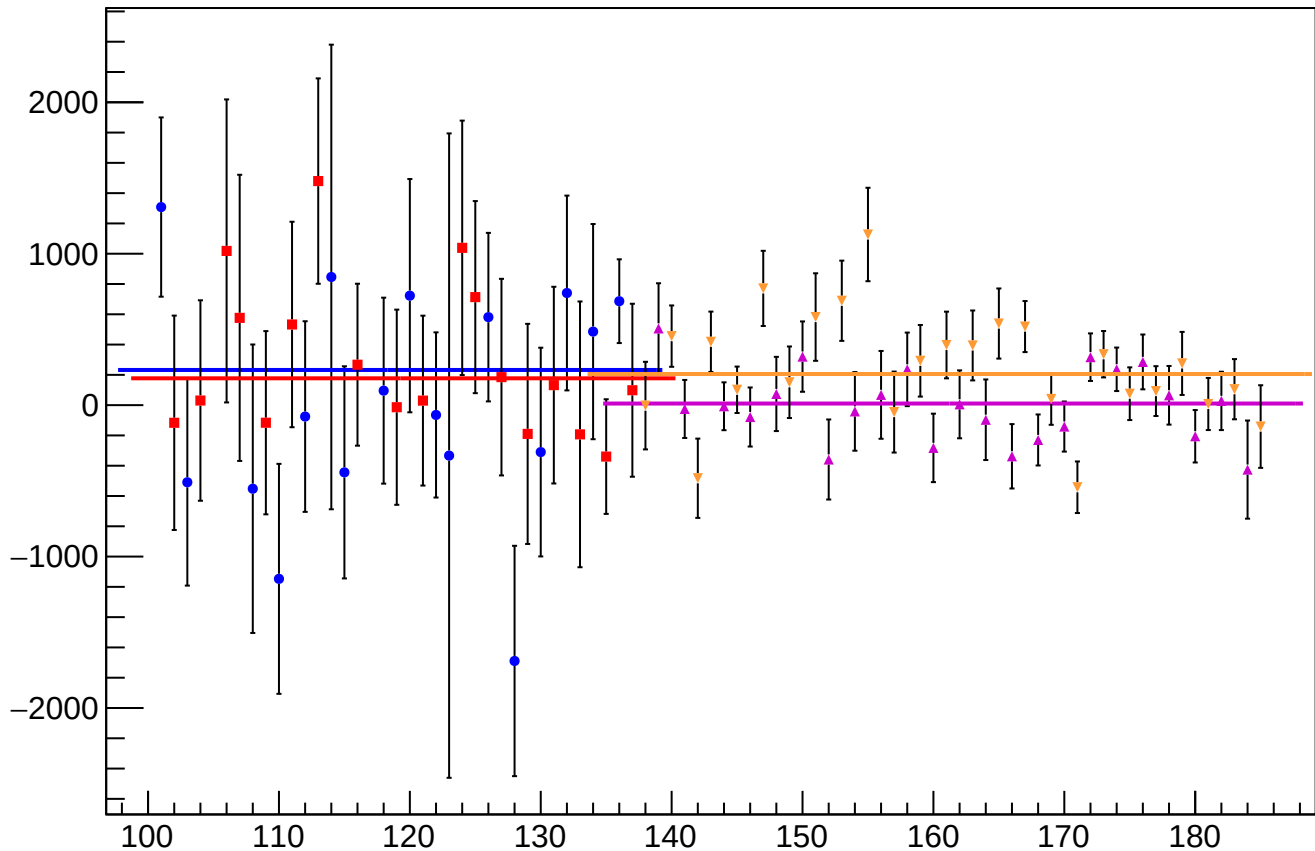
Left In: 27.930+/-0.005 χ^2/NDF : 985659.8/22

+ sign 28.379+/-0.004 χ^2/NDF : 2207958.9/41

All: 28.730+/-0.003 χ^2/NDF : 4208718.7/82

- sign 29.109+/-0.004 χ^2/NDF : 1985779.1/40

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 205.501 $\pm$ 41.111 χ^2 /NDF:63.0/24

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

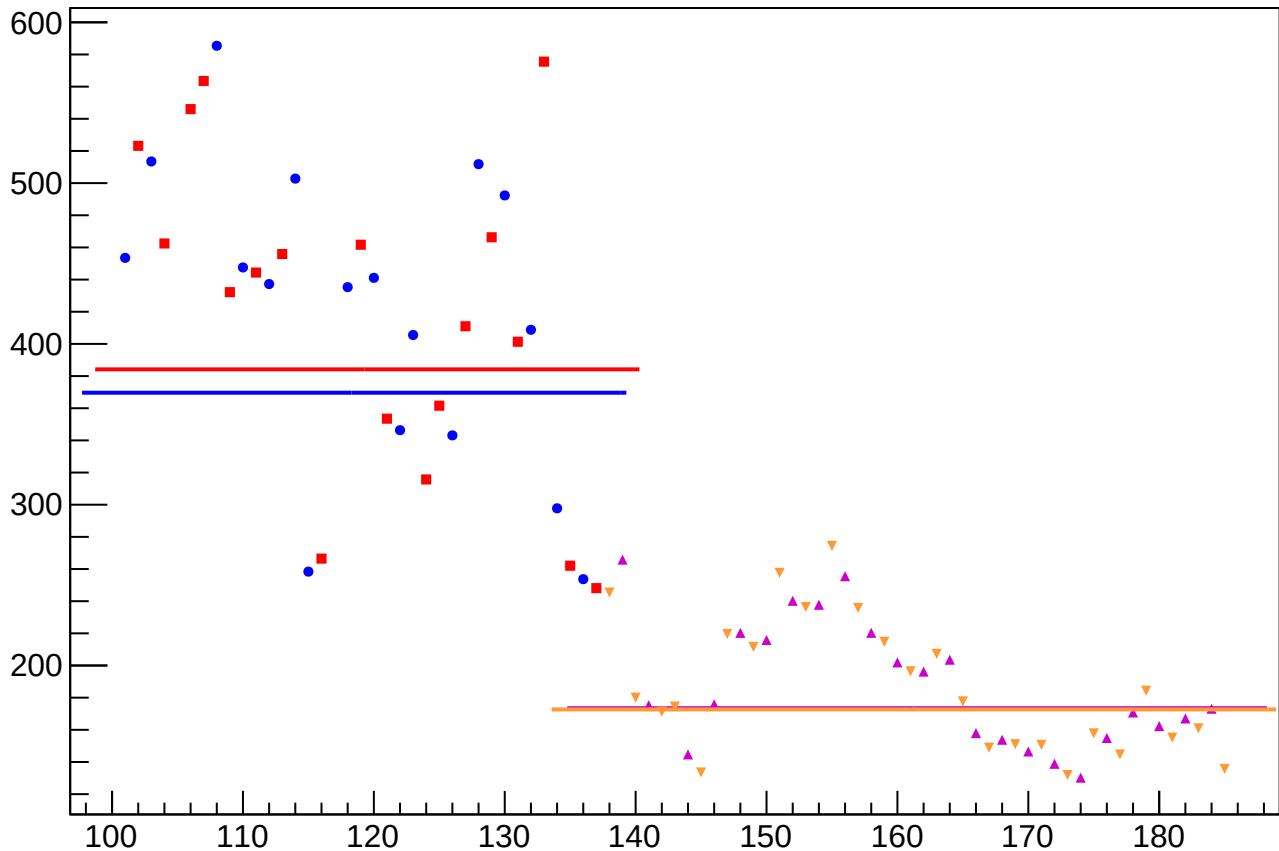
Left In: 10.639 $\pm$ 42.196 χ^2 /NDF:27.2/22

+ sign 207.408 $\pm$ 39.623 χ^2 /NDF: 84.5/41

All: 117.421 $\pm$ 28.363 χ^2 /NDF: 133.0/82

- sign 22.849 $\pm$ 40.620 χ^2 /NDF: 37.9/40

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2/NDF : 902775.2/16

Left Out: 172.678 $\pm$ 0.029 χ^2/NDF : 1525760.9/24

Right Out: 384.171 $\pm$ 0.106 χ^2/NDF : 874993.4/17

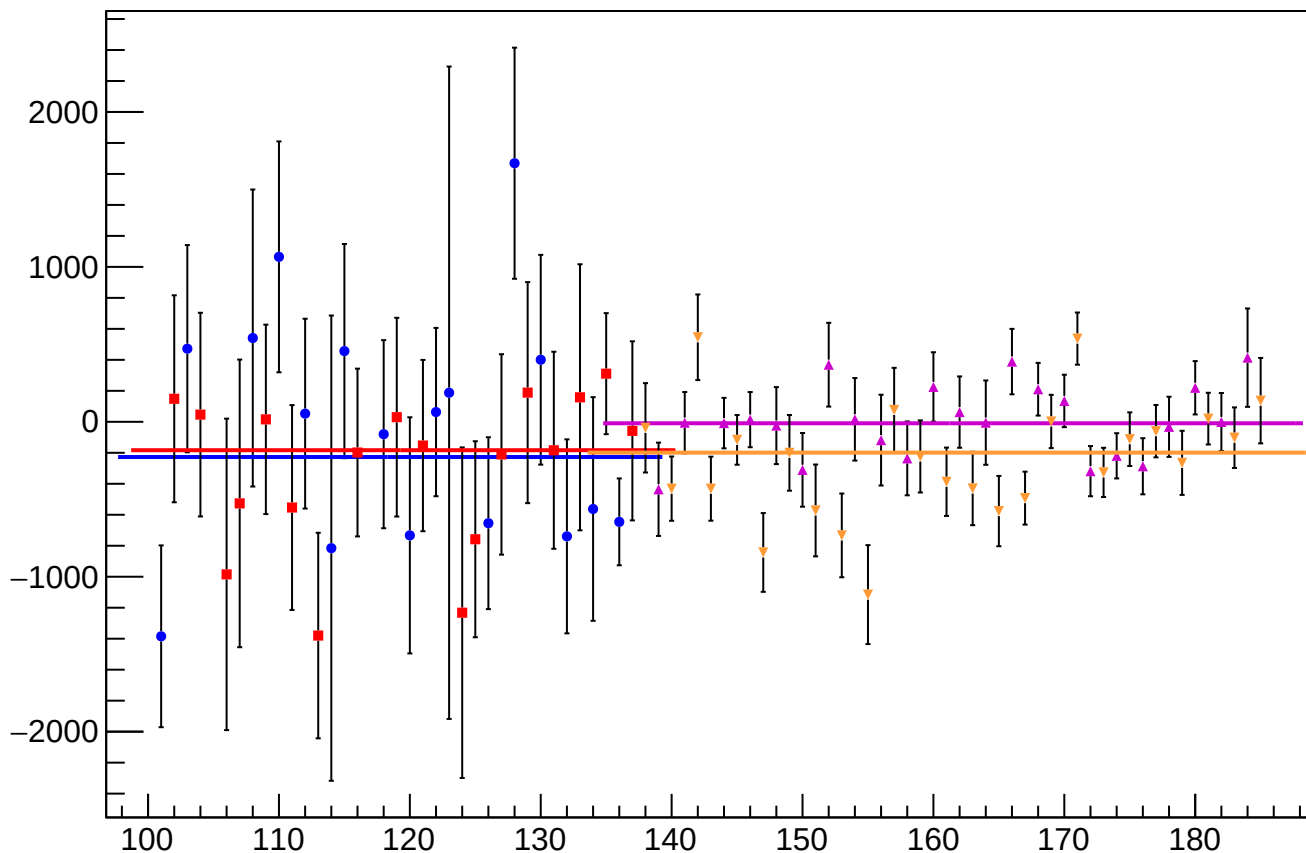
Left In: 173.445 $\pm$ 0.030 χ^2/NDF : 1362240.7/22

+ sign 186.681 $\pm$ 0.028 χ^2/NDF : 5692394.3/41

All: 187.762 $\pm$ 0.020 χ^2/NDF : 11590244.9/82

- sign 188.897 $\pm$ 0.029 χ^2/NDF : 5894799.0/40

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: -183.318 ± 150.486 χ^2/NDF : 8.8/17

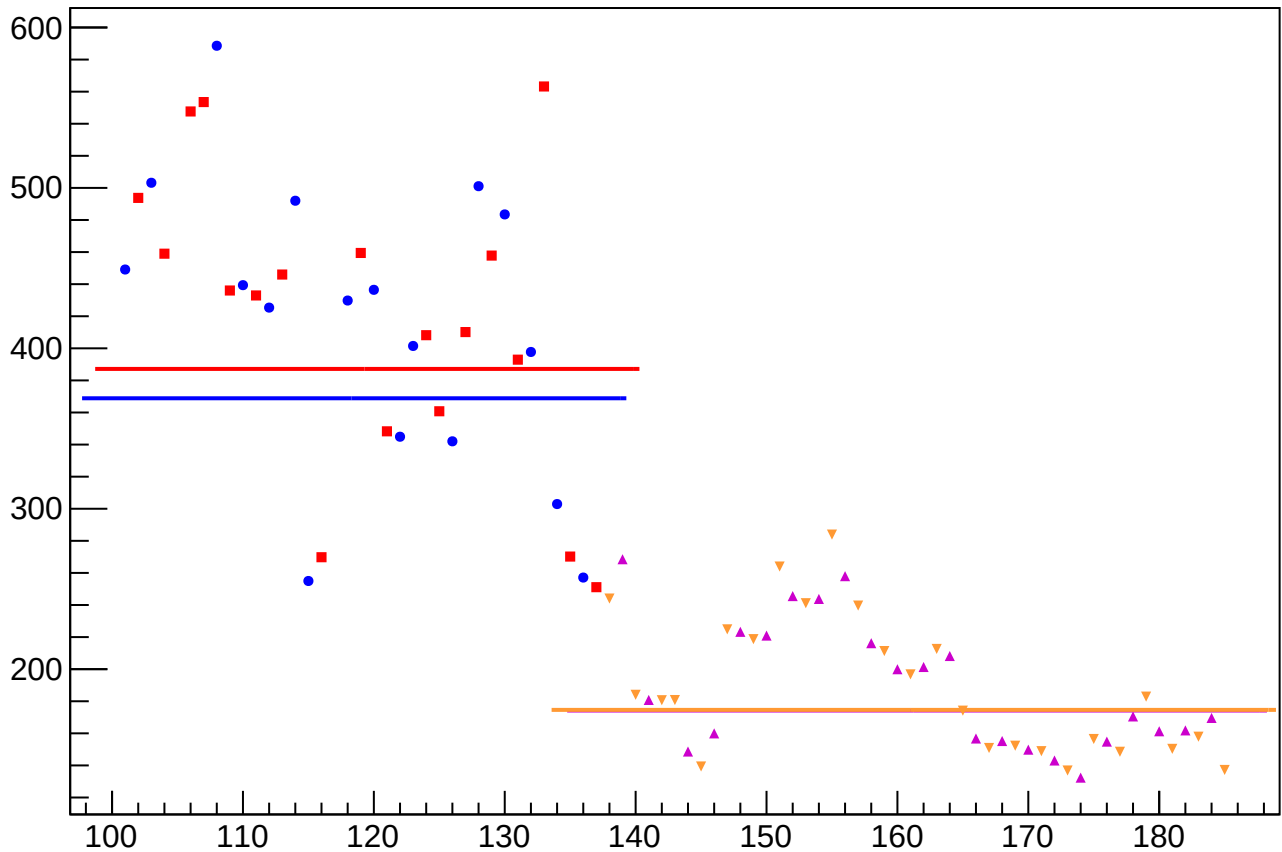
Left In: -9.384 ± 42.437 χ^2/NDF : 25.4/22

+ sign -200.852 ± 40.064 χ^2/NDF : 86.4/41

All: -113.247 ± 28.601 χ^2/NDF : 131.6/82

- sign -22.197 ± 40.844 χ^2/NDF : 35.4/40

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: 387.165 $\pm$ 0.106 χ^2/NDF : 758108.0/17

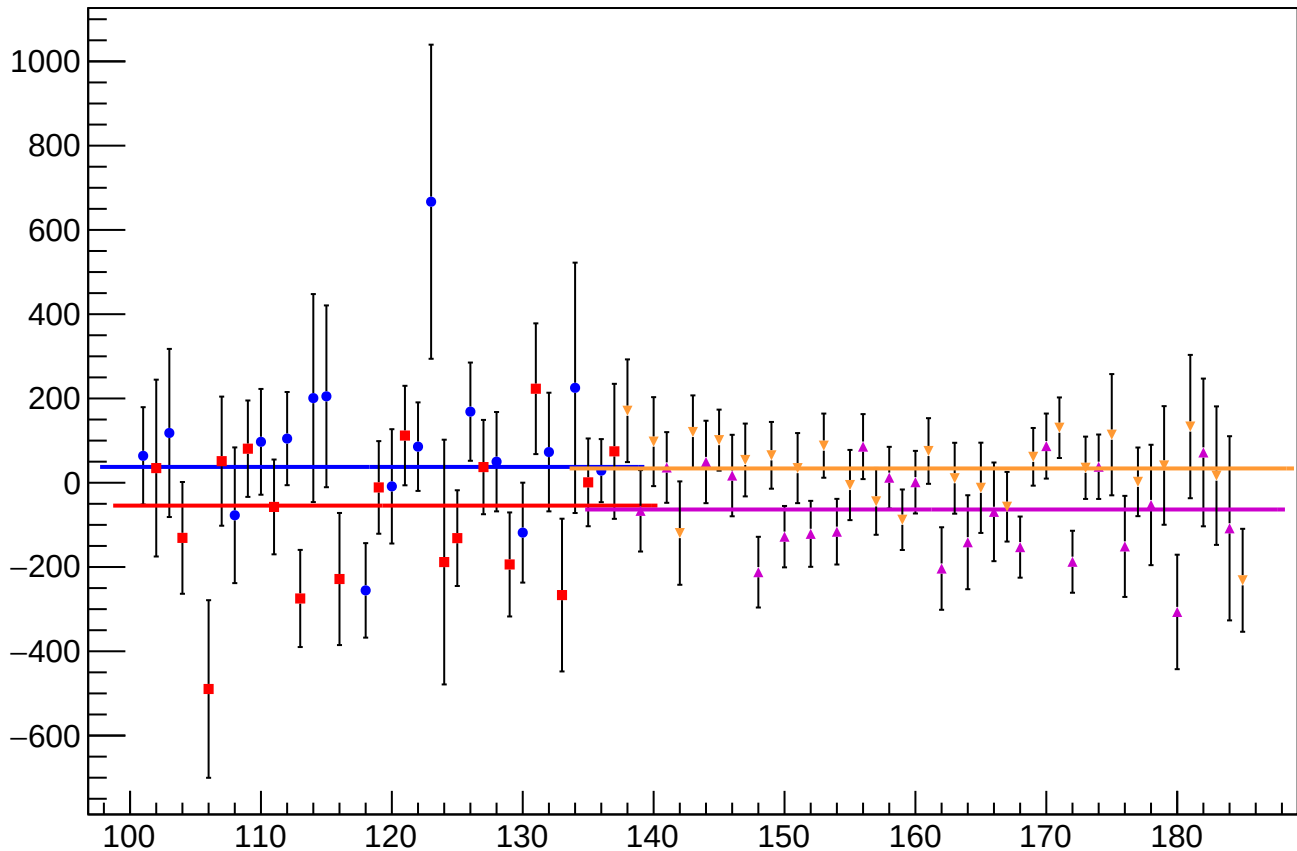
Left In: 174.217 $\pm$ 0.030 χ^2/NDF :1364600.9/22

+ sign 188.872 $\pm$ 0.028 χ^2/NDF : 5559097.9/41

All: 189.378 $\pm$ 0.020 χ^2/NDF : 11392261.9/82

- sign 189.904 $\pm$ 0.029 χ^2/NDF : 5832513.0/40

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 33.915 ± 17.756 χ^2/NDF : 19.1/24

Right Out: -54.274 ± 31.489 χ^2/NDF : 21.8/17

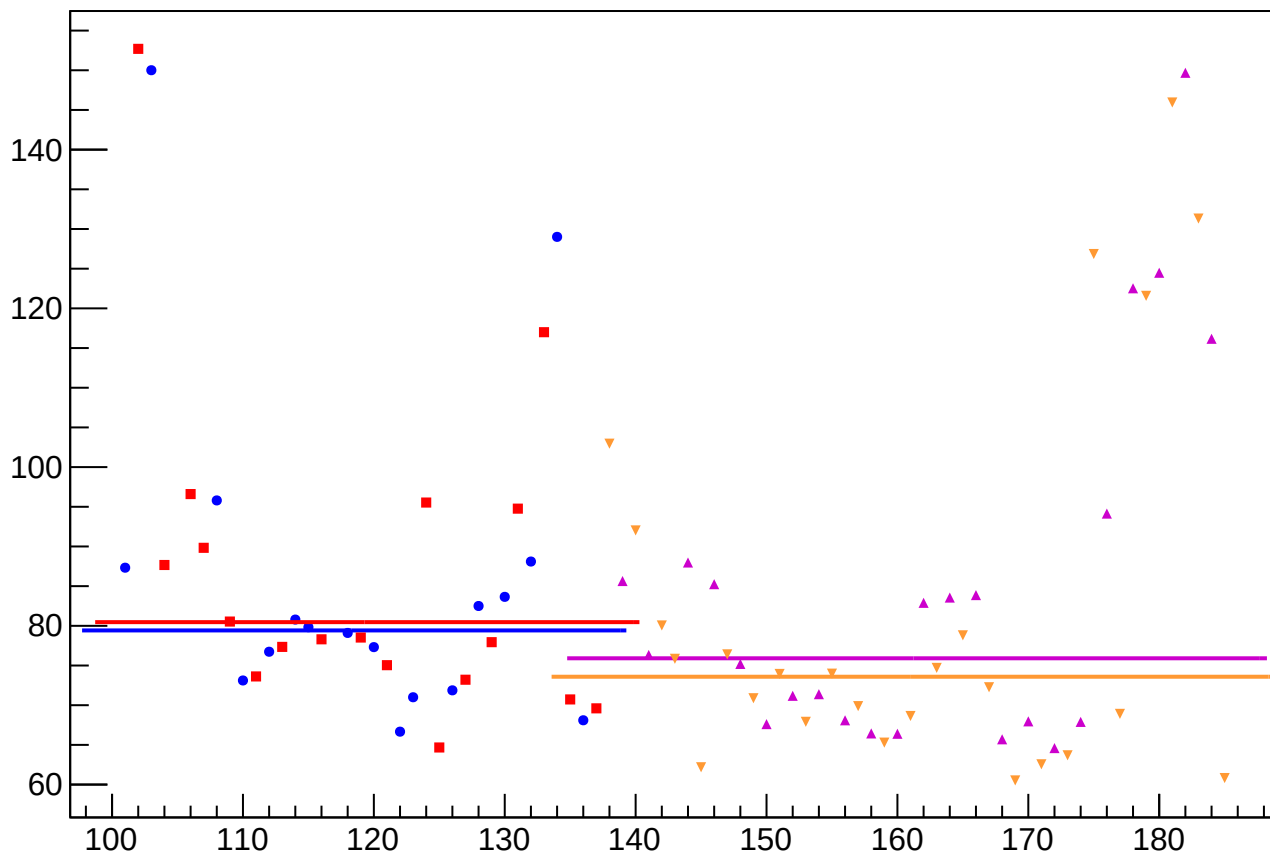
Left In: -63.496 ± 18.723 χ^2/NDF : 30.8/22

+ sign 34.789 ± 15.463 χ^2/NDF : 34.9/41

All: -11.236 ± 11.150 χ^2/NDF : 106.0/82

- sign -61.087 ± 16.093 χ^2/NDF : 52.6/40

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2 /NDF: 439047.1/16

Left Out: 73.587+/-0.013 χ^2 /NDF:1593704.2/24

Right Out: 80.465+/-0.022 χ^2 /NDF: 454376.0/17

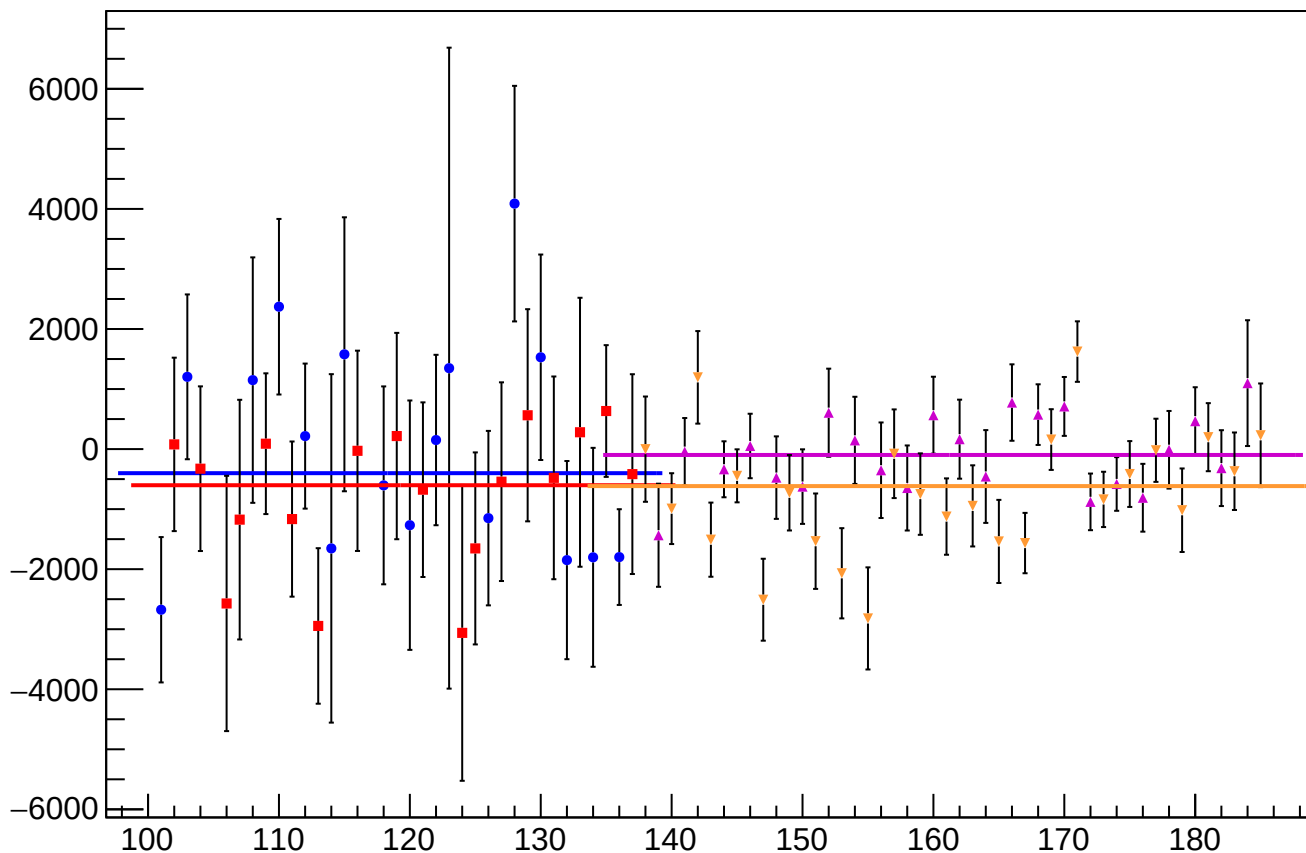
Left In: 75.910+/-0.013 χ^2 /NDF:1292273.0/22

+ sign 74.997+/-0.011 χ^2 /NDF: 2084913.6/41

All: 76.006+/-0.008 χ^2 /NDF: 3880246.3/82

- sign 77.100+/-0.011 χ^2 /NDF: 1777574.5/40

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: -601.891 $\pm$ 363.668 χ^2 /NDF: 8.7/17

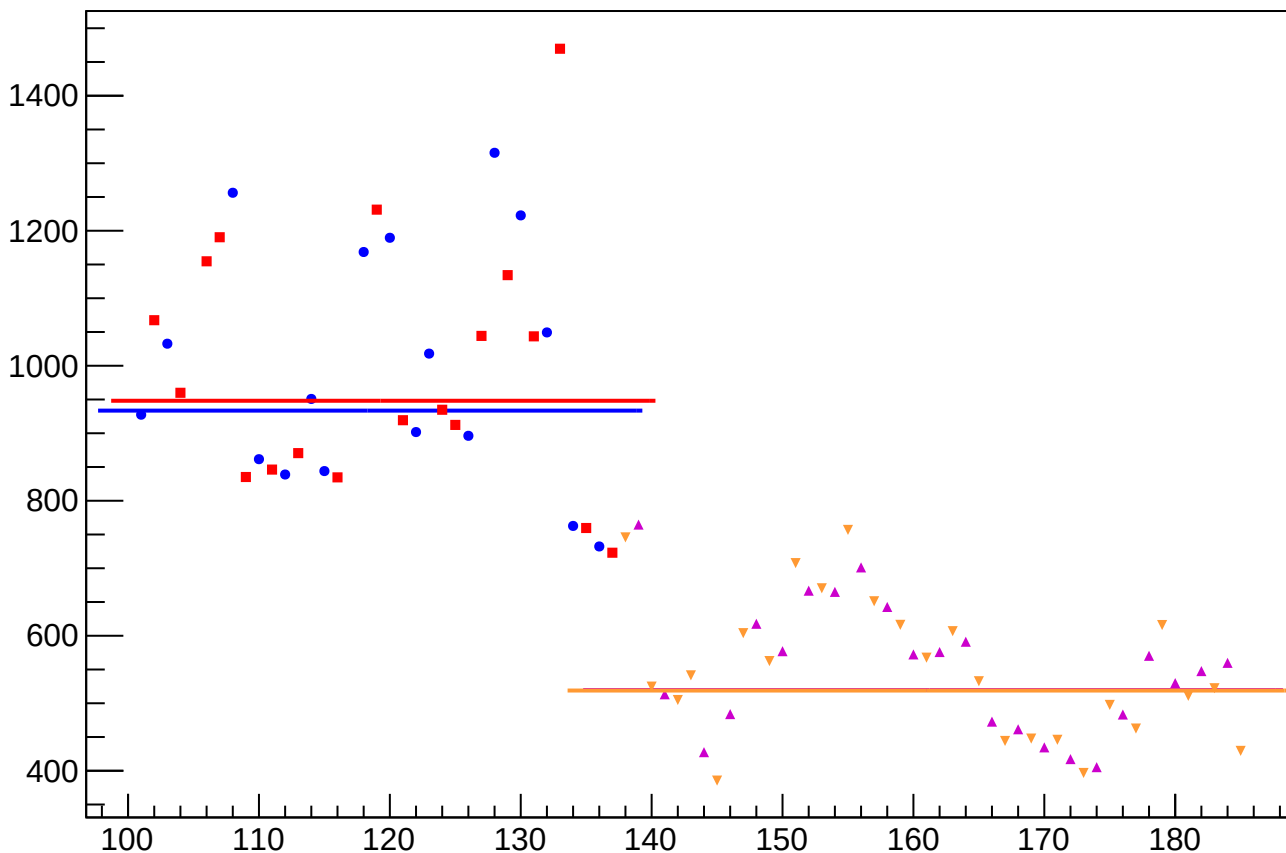
Left In: -97.833 $\pm$ 125.782 χ^2 /NDF: 21.3/22

+ sign -594.805 $\pm$ 116.612 χ^2 /NDF: 84.5/41

All: -377.501 $\pm$ 83.245 χ^2 /NDF: 123.2/82

- sign -151.690 $\pm$ 118.873 χ^2 /NDF: 31.7/40

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: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

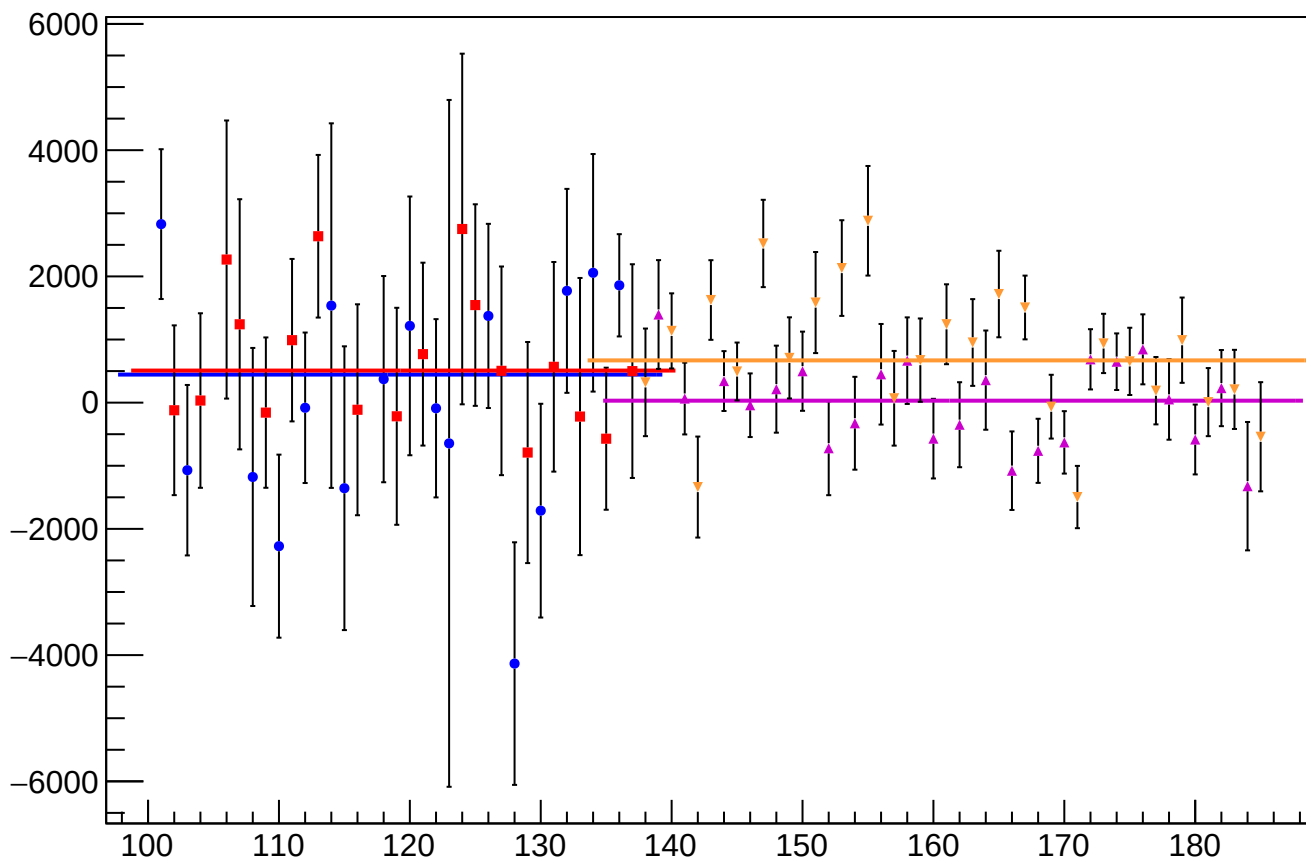
Left In: 519.615 $\pm$ 0.089 χ^2 /NDF: 1029150.7/22

+ sign 560.395 $\pm$ 0.082 χ^2 /NDF: 3937677.3/41

All: 562.849 $\pm$ 0.059 χ^2 /NDF: 7853959.0/82

- sign 565.400 $\pm$ 0.084 χ^2 /NDF: 3914474.8/40

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 669.485 $\pm$ 123.089 χ^2 /NDF: 61.7/24

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

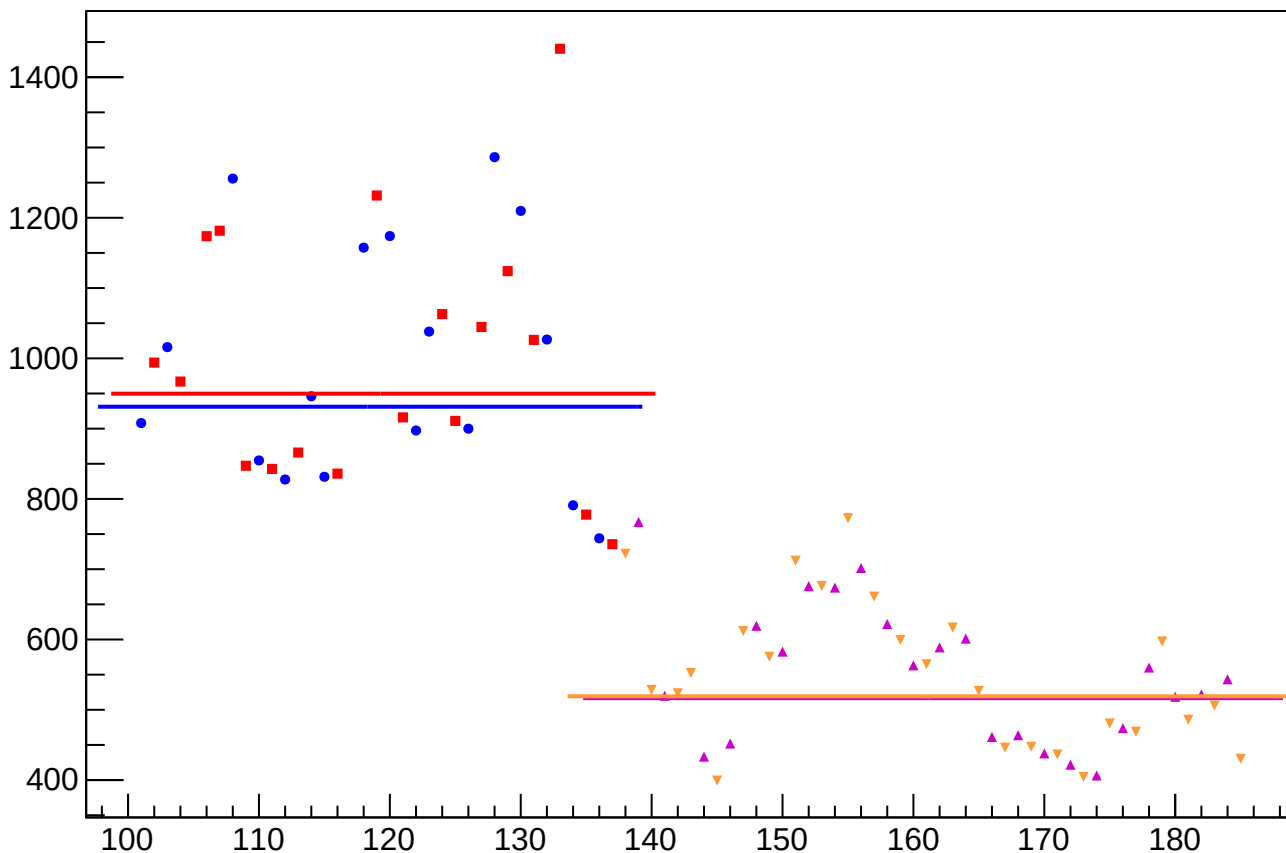
Left In: 31.056 $\pm$ 125.236 χ^2 /NDF: 23.8/22

+ sign 646.764 $\pm$ 116.704 χ^2 /NDF: 84.9/41

All: 368.292 $\pm$ 83.125 χ^2 /NDF: 129.1/82

- sign 81.534 $\pm$ 118.427 χ^2 /NDF: 32.7/40

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: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

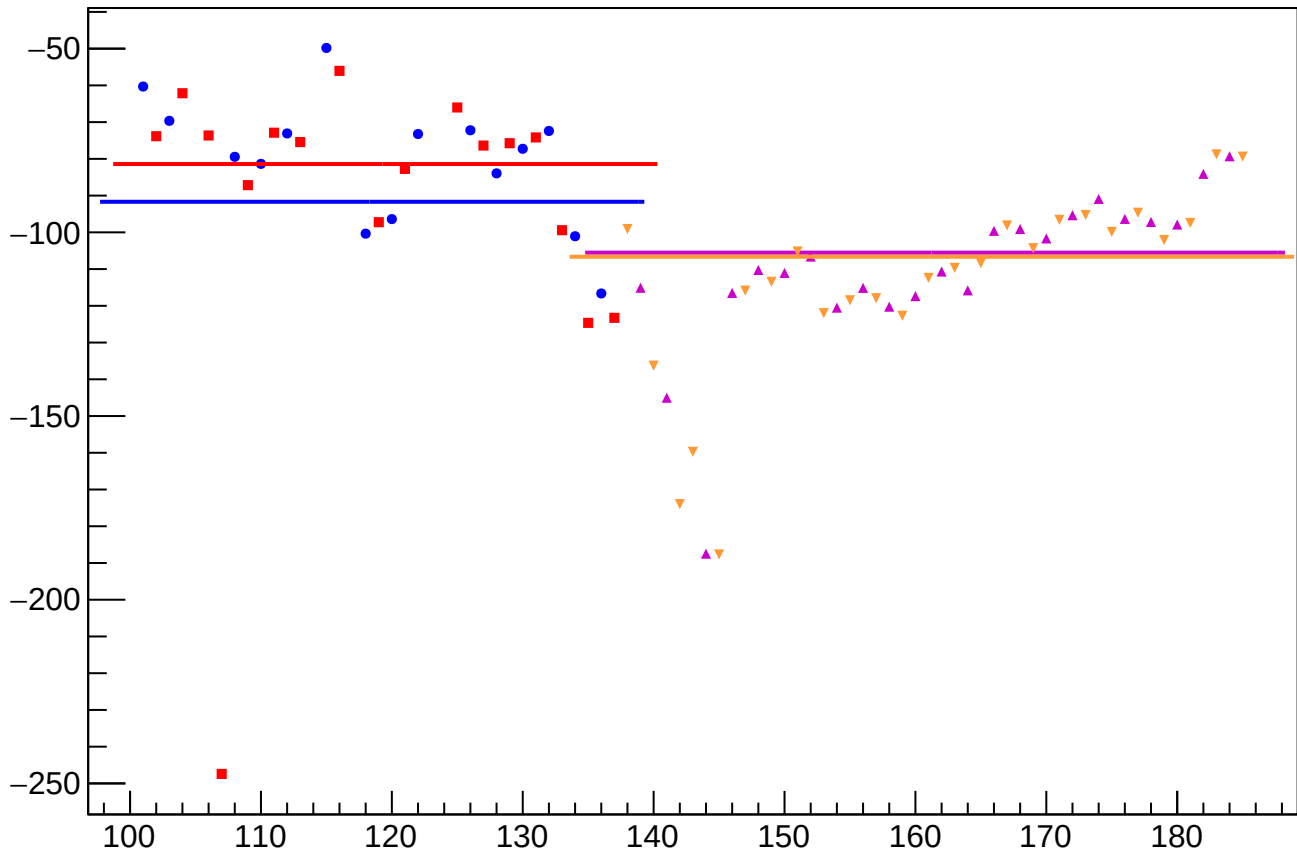
Left In: 516.594 $\pm$ 0.089 χ^2 /NDF:1036092.8/22

+ sign 560.818 $\pm$ 0.083 χ^2 /NDF: 3839258.4/41

All: 561.605 $\pm$ 0.059 χ^2 /NDF: 7771958.5/82

- sign 562.415 $\pm$ 0.084 χ^2 /NDF: 3932515.6/40

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

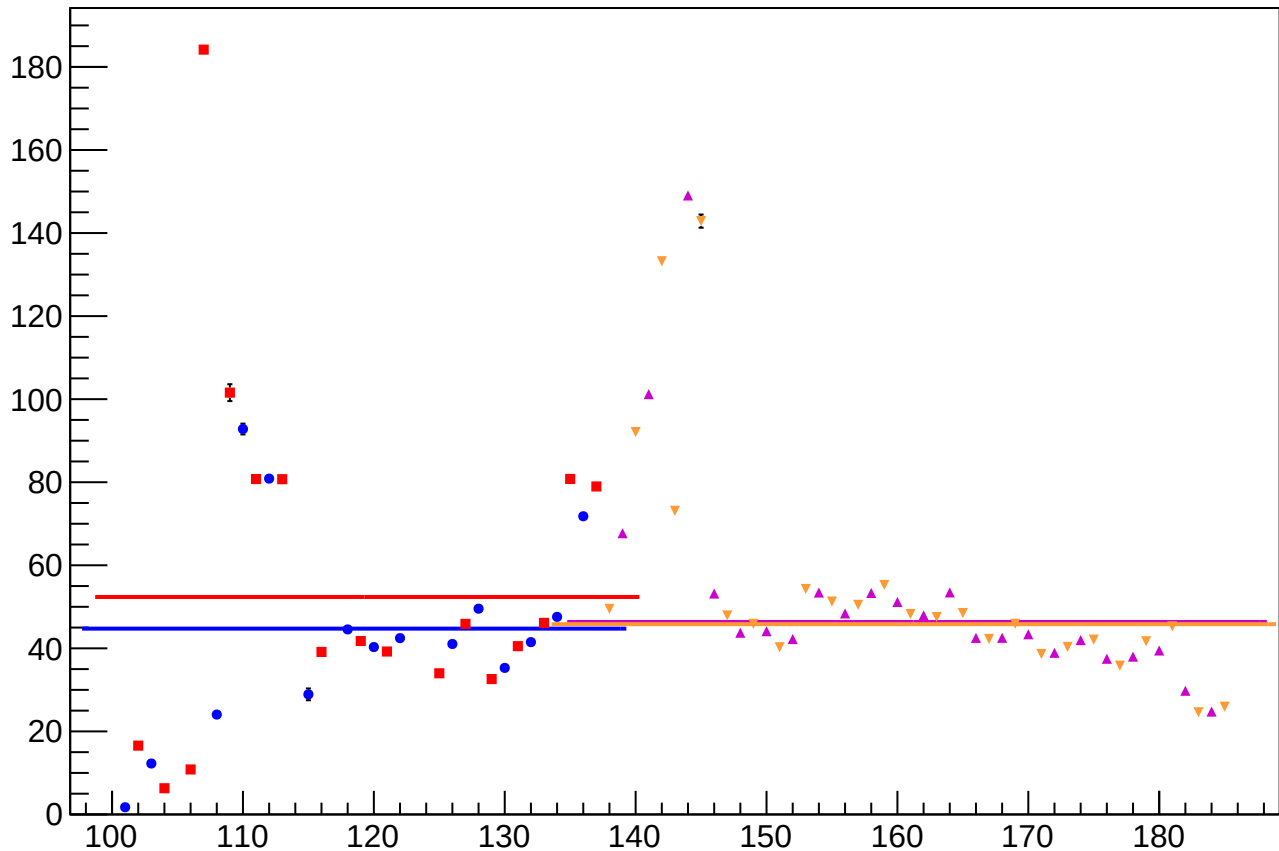
Left In: -105.520 ± 0.046 χ^2/NDF : 128731.9/22

+ 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



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 45.817+/-0.042 χ^2/NDF : 80667.3/24

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

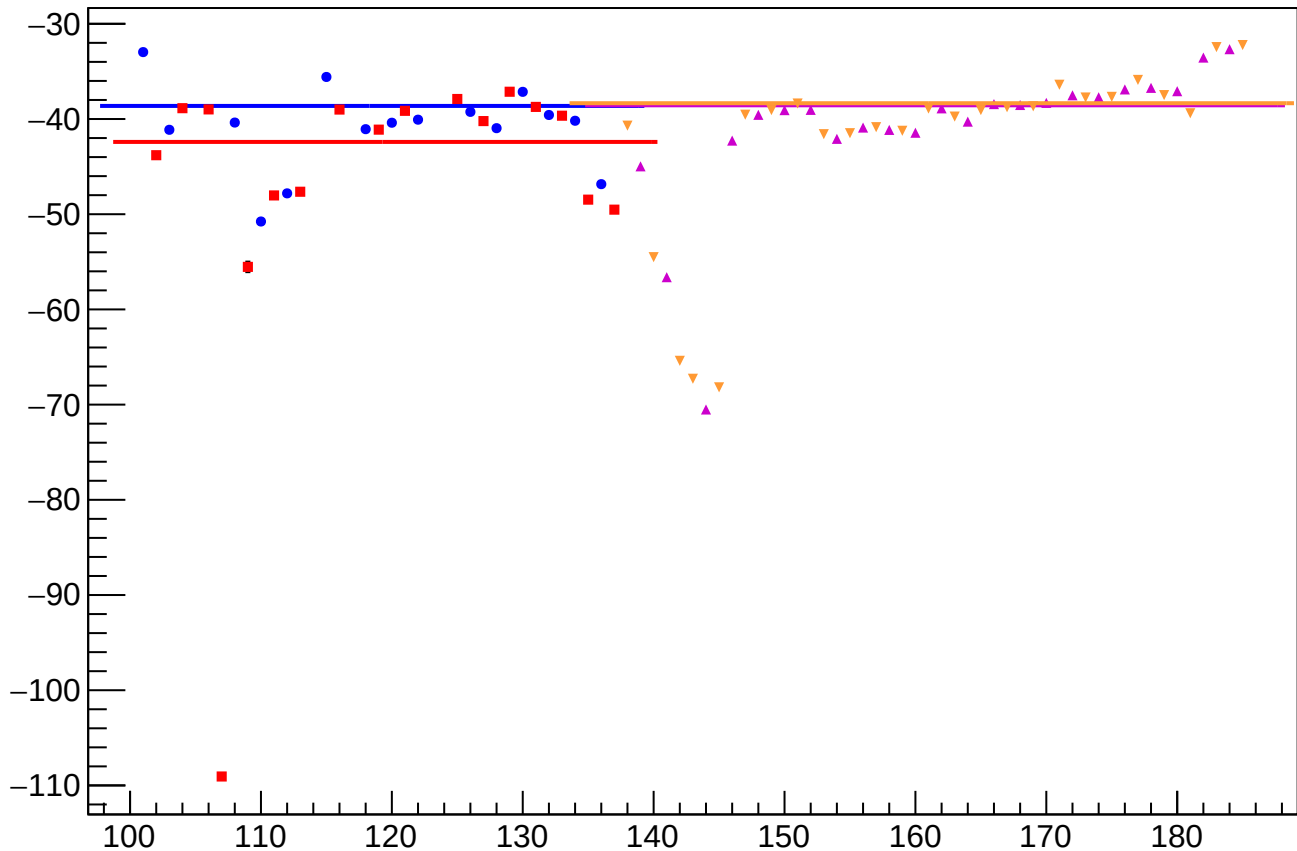
Left In: 46.346+/-0.040 χ^2/NDF : 165523.0/22

+ sign 45.470+/-0.034 χ^2/NDF : 165577.1/39

All: 46.177+/-0.025 χ^2/NDF : 403848.2/79

- sign 47.012+/-0.037 χ^2/NDF : 237352.3/39

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

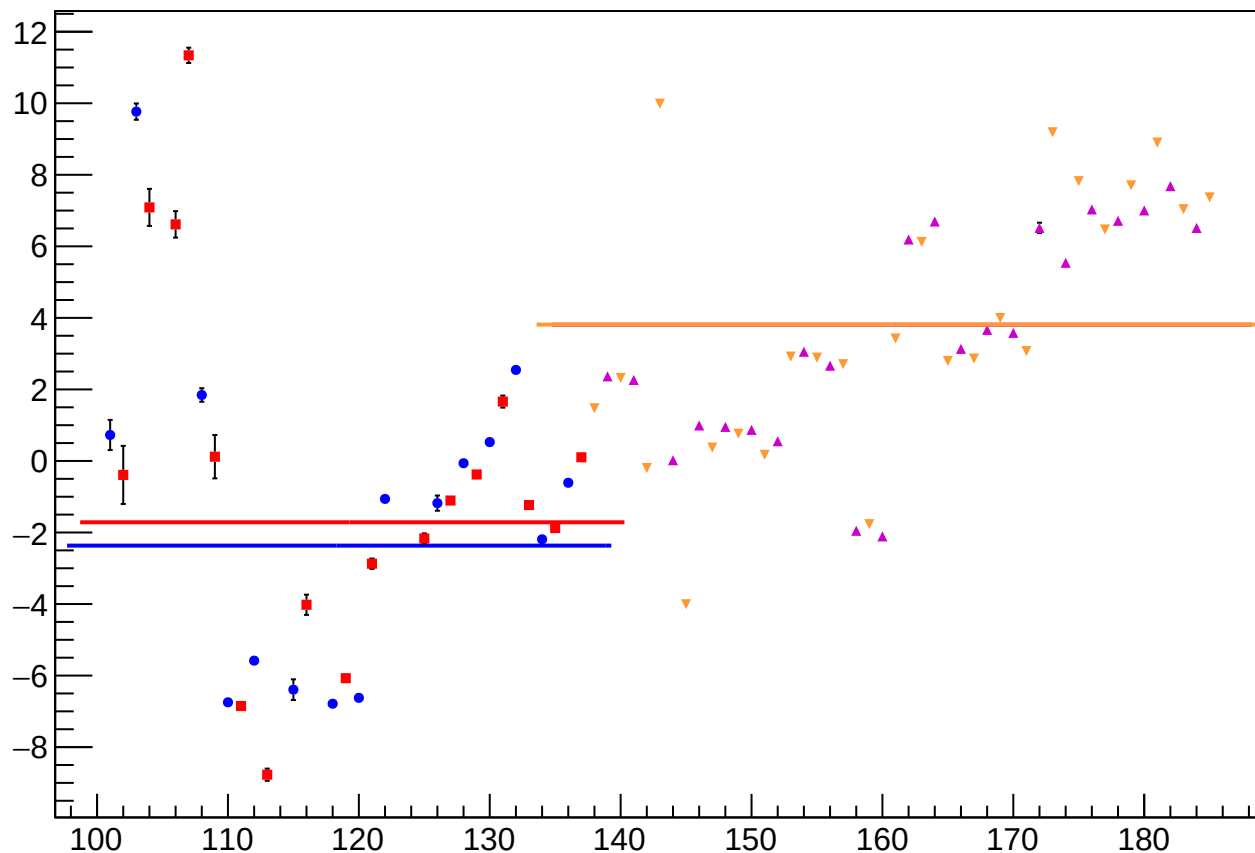
Left In: -38.560 ± 0.007 χ^2/NDF : 334709.2/22

+ 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 $\chi^2/\text{NDF}: 12719.3/16$

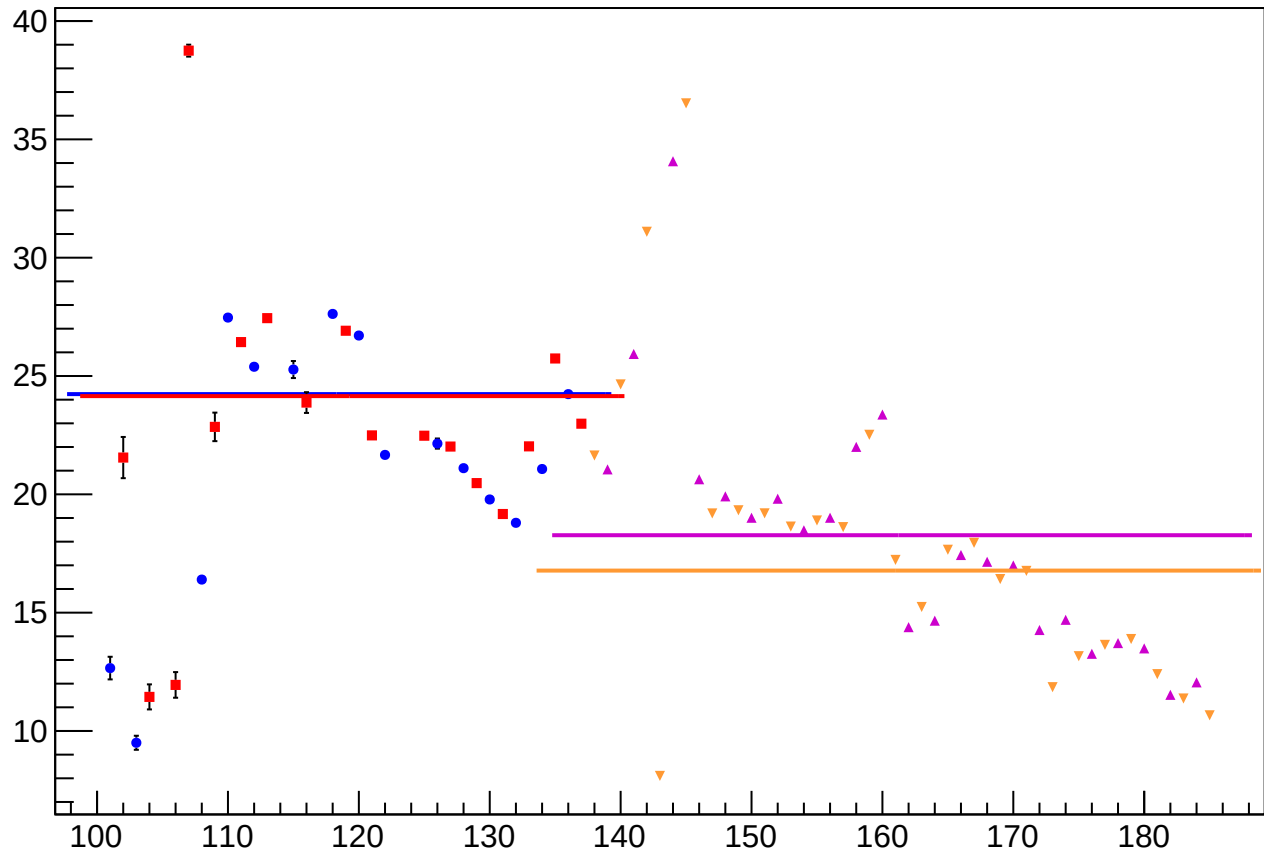
Left In: 3.809 ± 0.006 $\chi^2/\text{NDF}: 229467.1/22$

+ 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 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 16.778 $\pm$ 0.007 χ^2 /NDF:195597.9/24

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

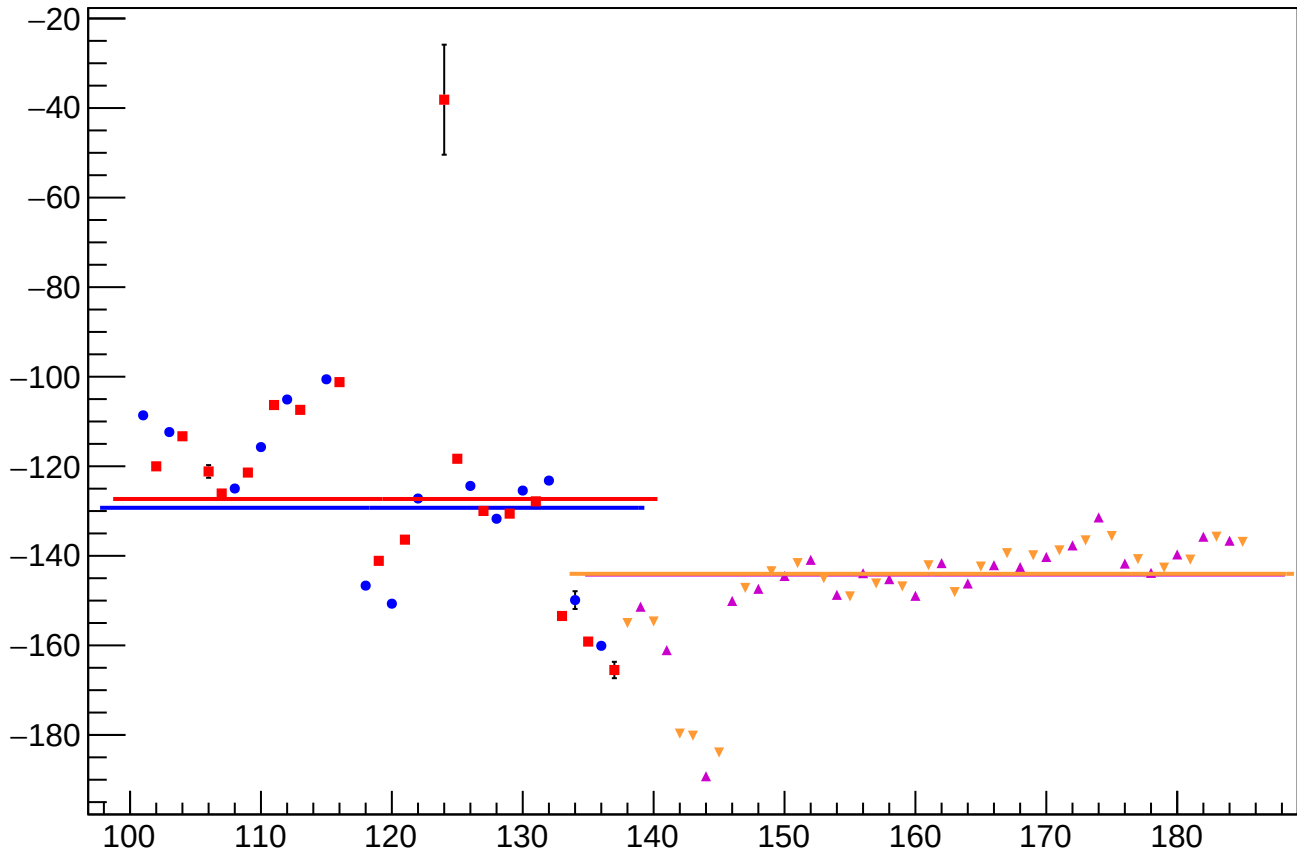
Left In: 18.272 $\pm$ 0.007 χ^2 /NDF:237719.2/22

+ sign 17.480 $\pm$ 0.007 χ^2 /NDF: 321365.3/39

All: 18.100 $\pm$ 0.005 χ^2 /NDF: 642947.2/79

- sign 18.736 $\pm$ 0.007 χ^2 /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

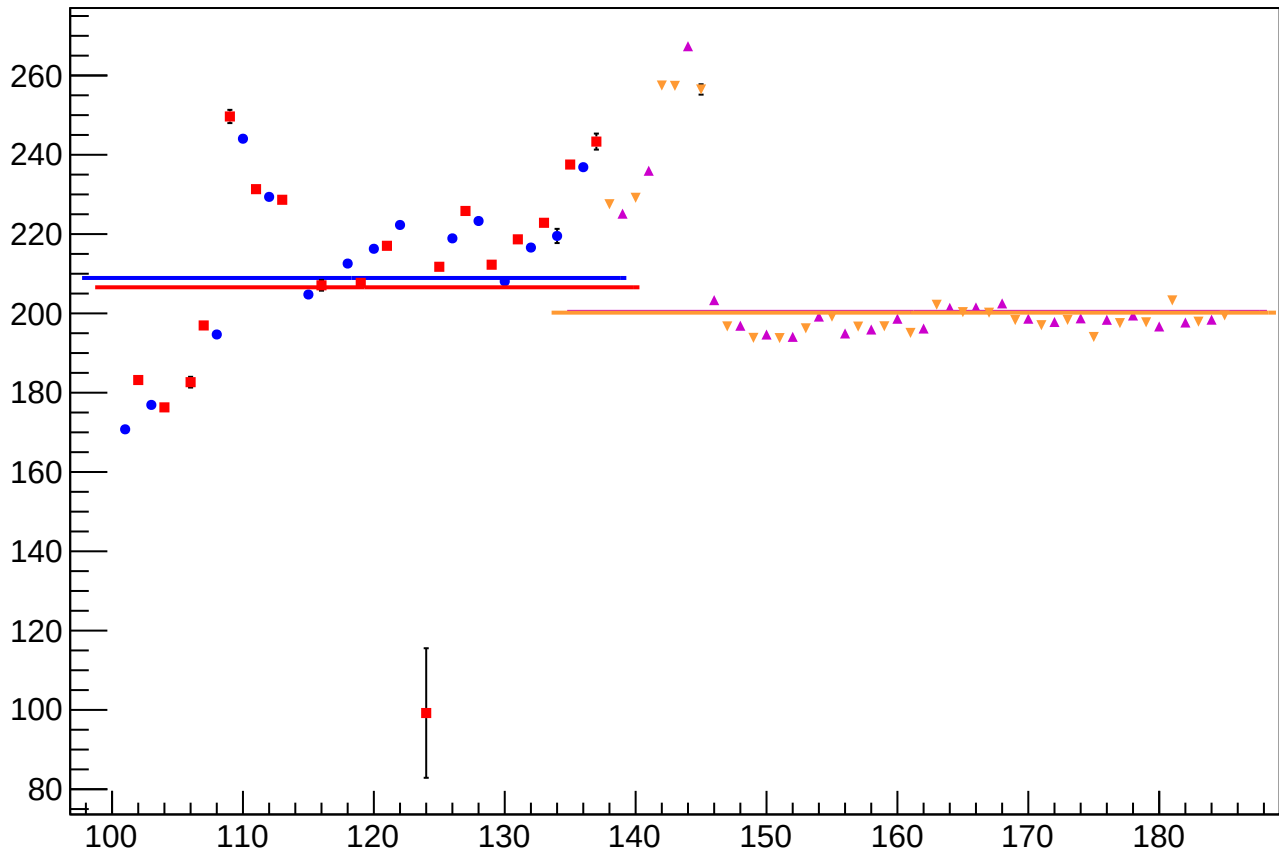
Left In: -144.184 ± 0.045 χ^2/NDF : 34723.9/22

+ 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

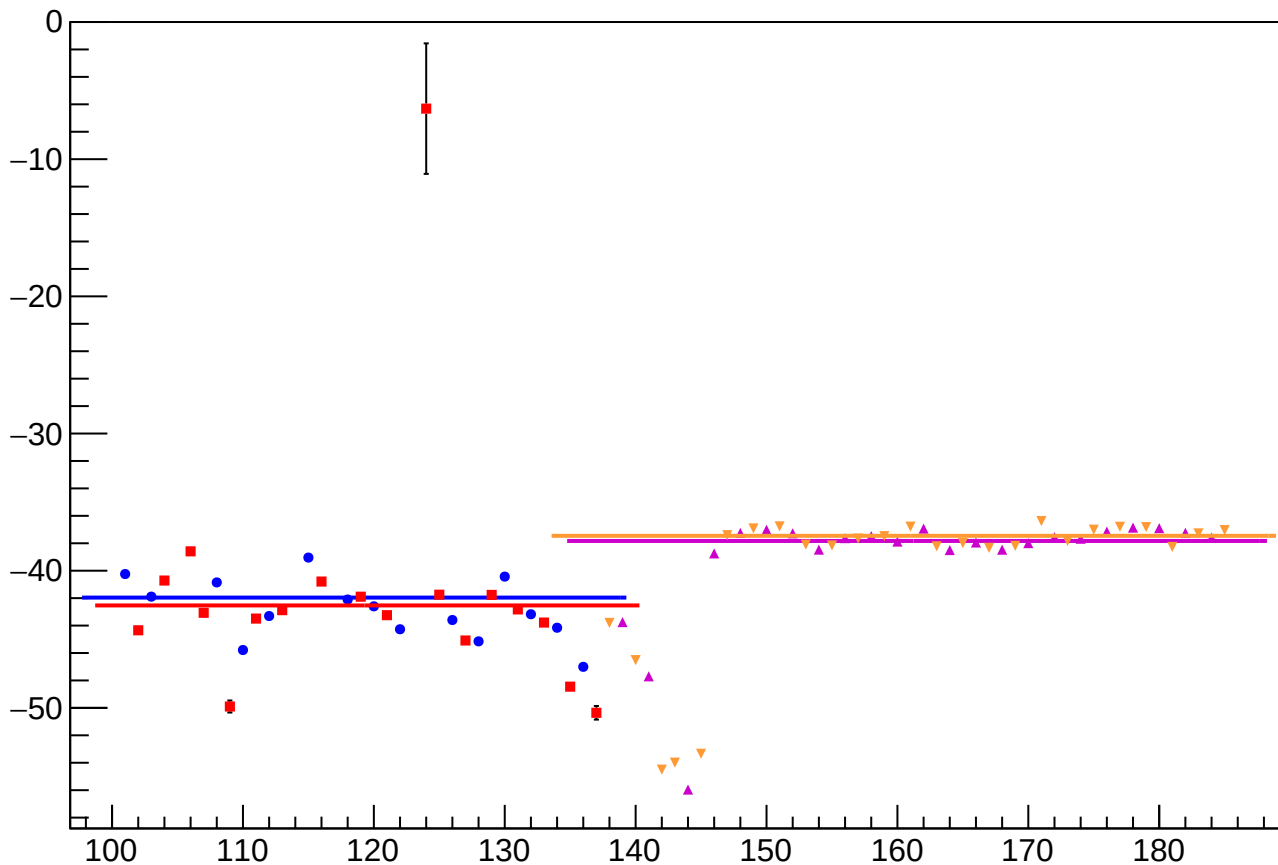
Left In: 200.386 $\pm$ 0.039 χ^2 /NDF: 77918.6/22

+ 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

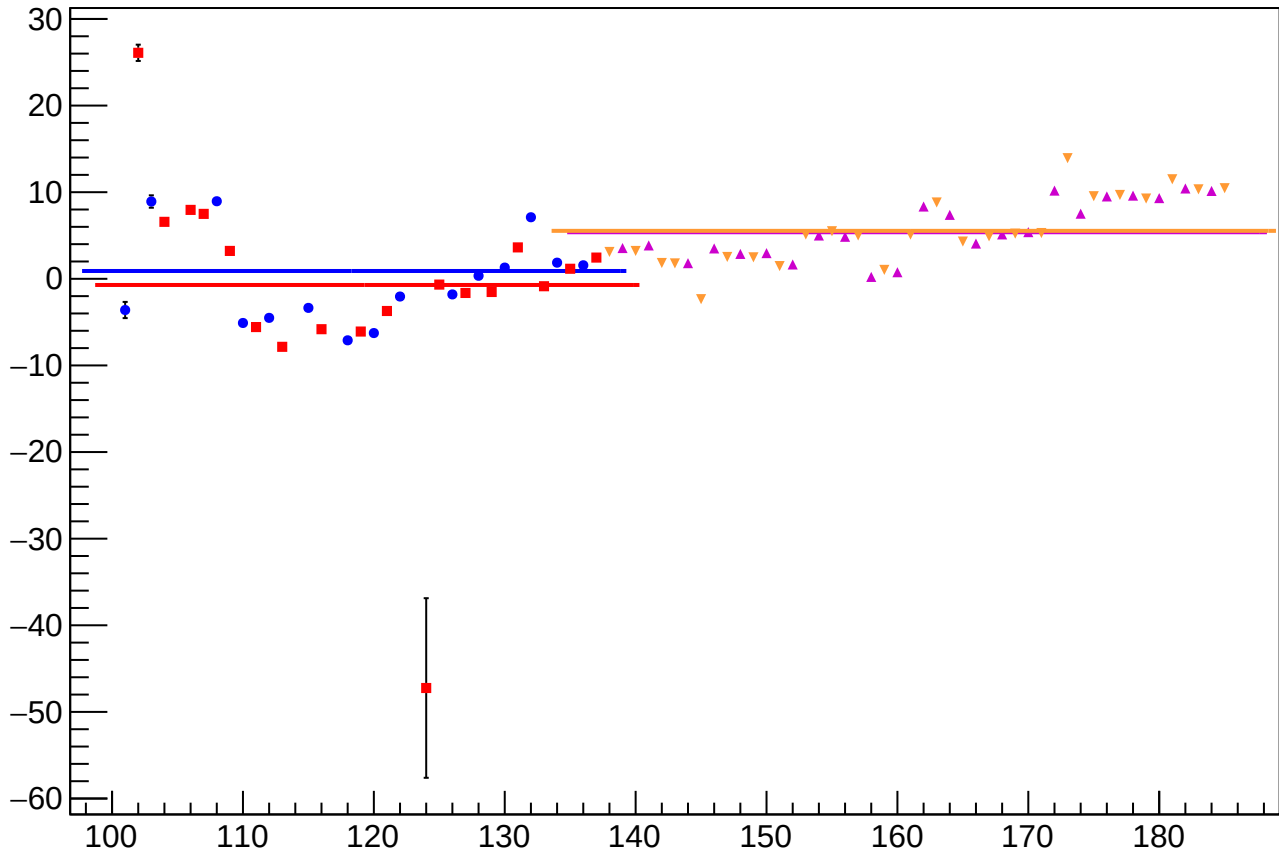
Left In: -37.832 ± 0.004 χ^2/NDF : 142924.4/22

+ 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

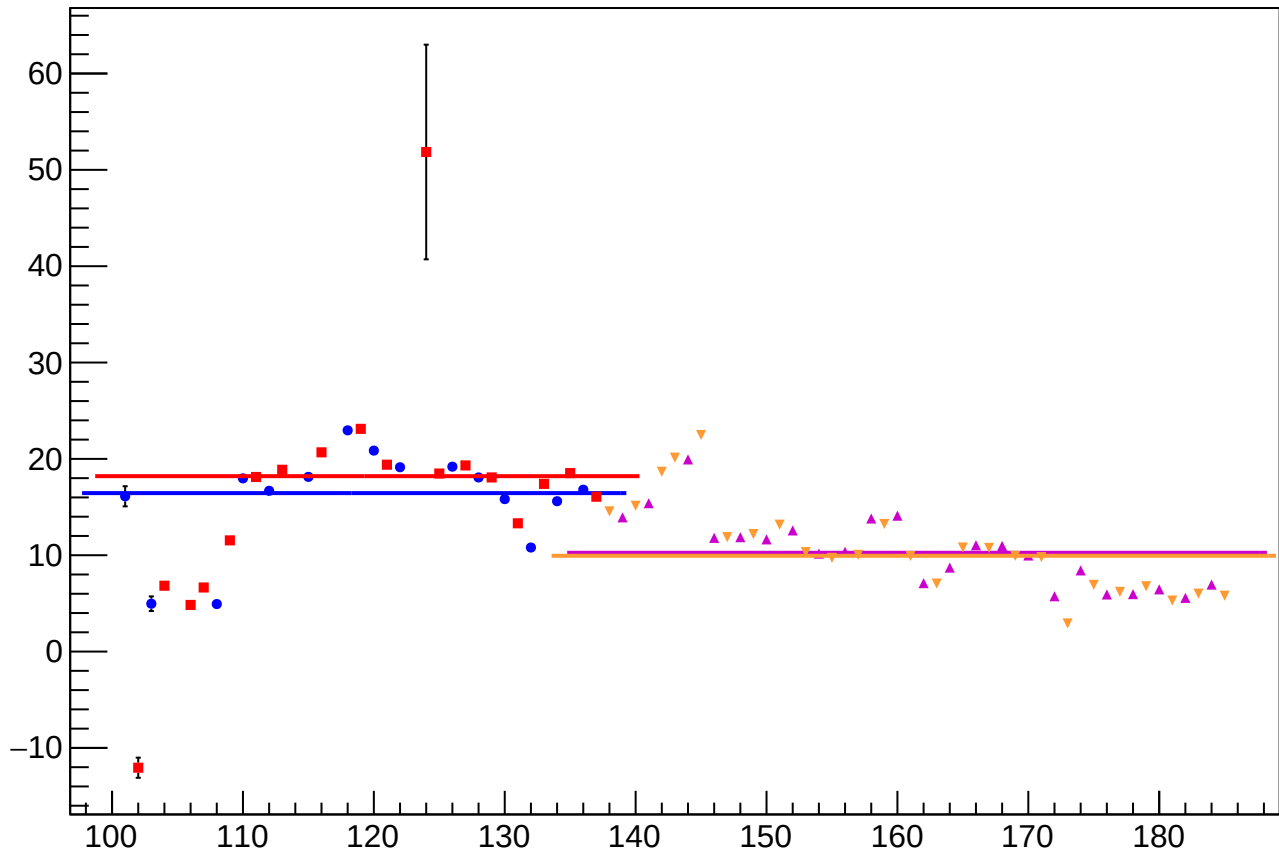
Left In: 5.375 ± 0.007 χ^2/NDF : 205713.7/22

+ 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 χ^2/NDF : 14183.1/14

Left Out: 9.943 ± 0.007 χ^2/NDF : 211177.6/24

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

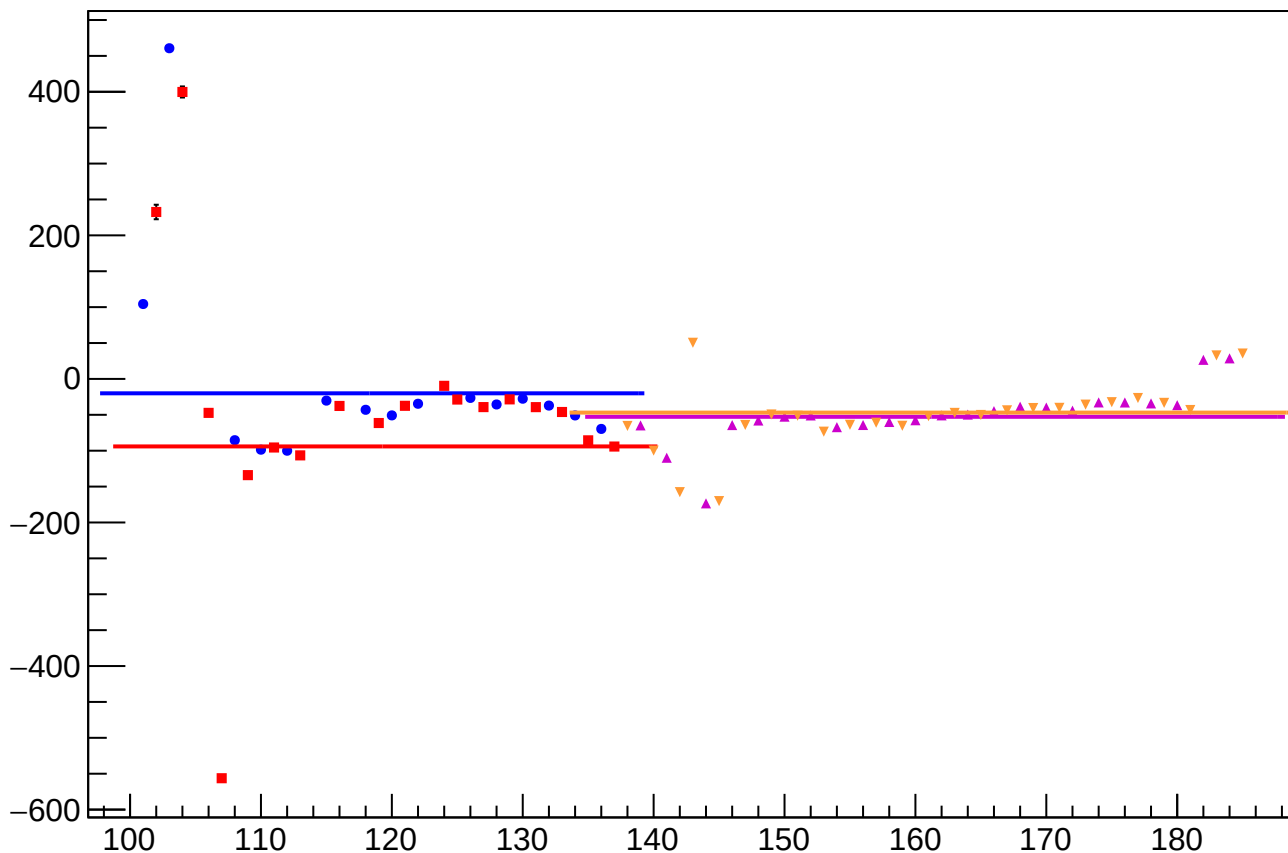
Left In: 10.254 ± 0.008 χ^2/NDF : 137399.6/22

+ sign 10.457 ± 0.007 χ^2/NDF : 290763.5/39

All: 10.855 ± 0.005 χ^2/NDF : 594007.5/80

- sign 11.332 ± 0.008 χ^2/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 $\chi^2/\text{NDF}: 87487.7/17$

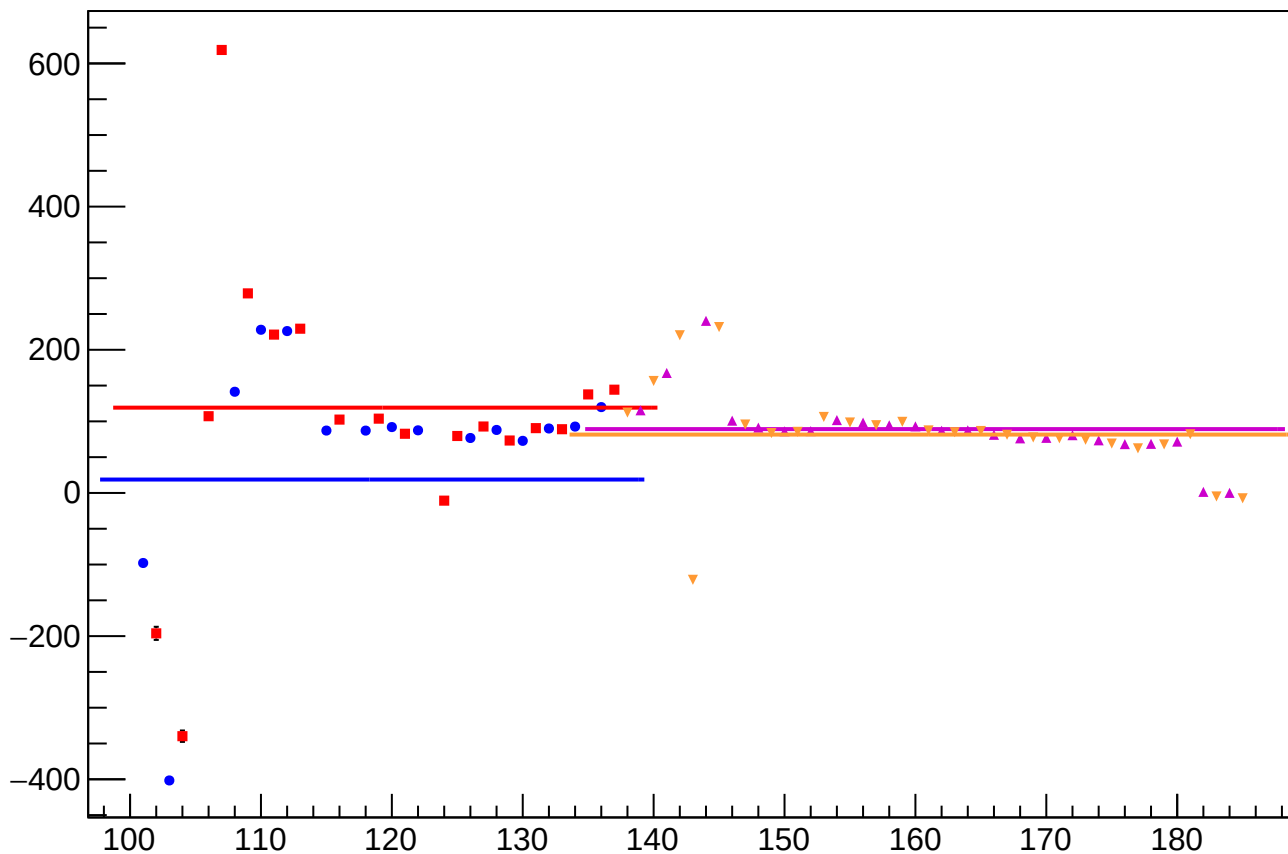
Left In: -52.769 ± 0.103 $\chi^2/\text{NDF}: 70359.7/22$

+ 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 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 81.552 ± 0.078 $\chi^2/\text{NDF}: 225767.9/24$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

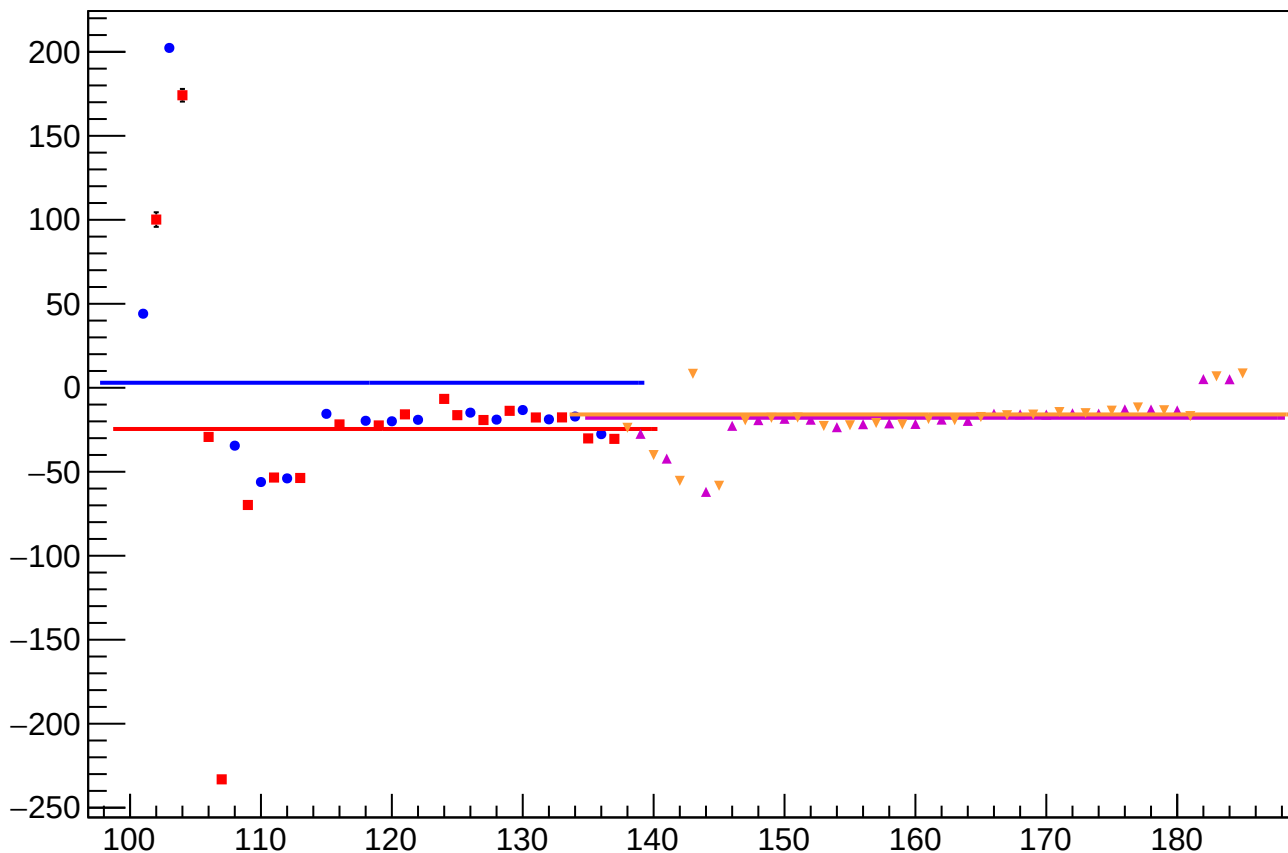
Left In: 89.202 ± 0.090 $\chi^2/\text{NDF}: 95378.9/22$

+ sign 68.432 ± 0.069 $\chi^2/\text{NDF}: 1462573.6/39$

All: 79.243 ± 0.053 $\chi^2/\text{NDF}: 1722026.2/80$

- sign 94.268 ± 0.082 $\chi^2/\text{NDF}: 201622.0/40$

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

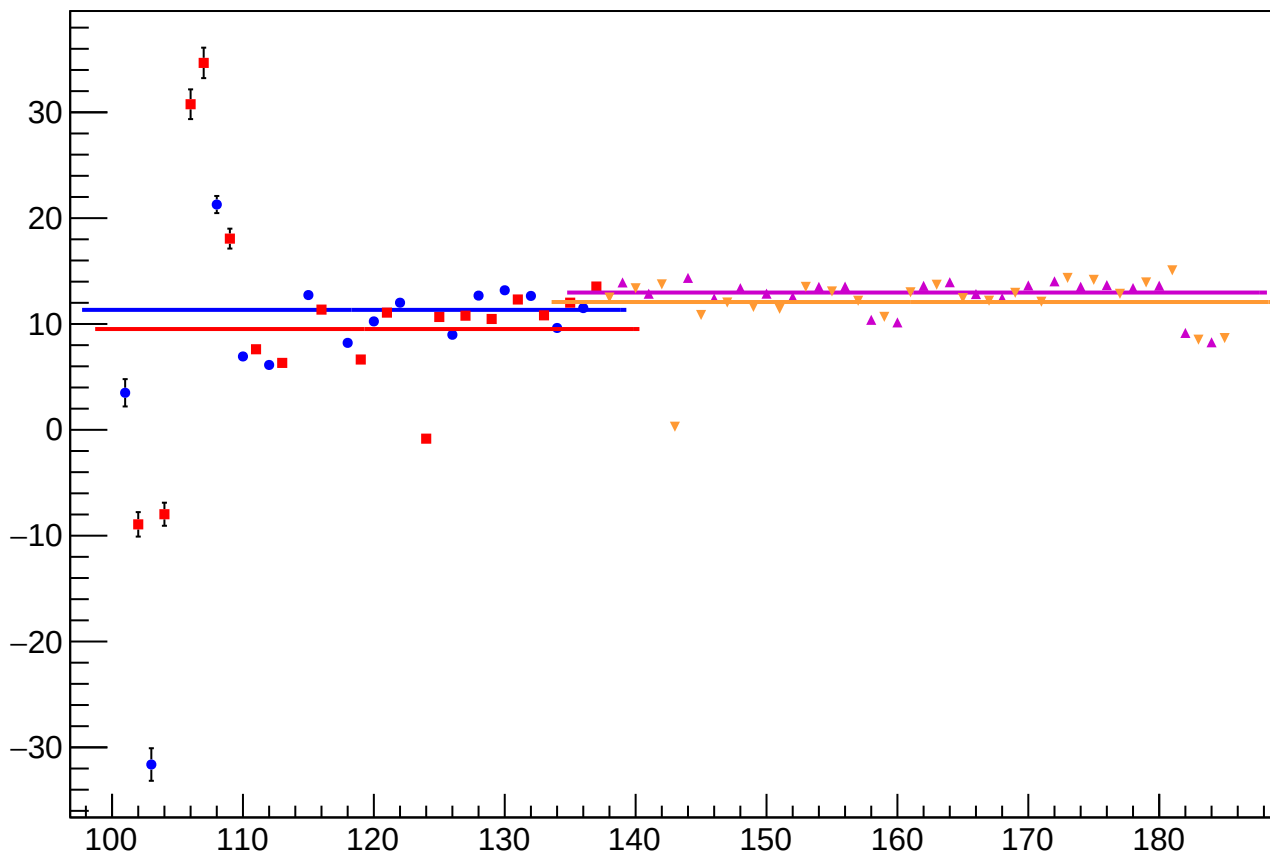
Left In: -17.854 ± 0.012 χ^2/NDF : 251583.5/22

+ 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 χ^2 /NDF: 2406.0/14

Left Out: 12.077+/-0.014 χ^2 /NDF:39214.1/24

Right Out: 9.524+/-0.048 χ^2 /NDF: 4066.9/17

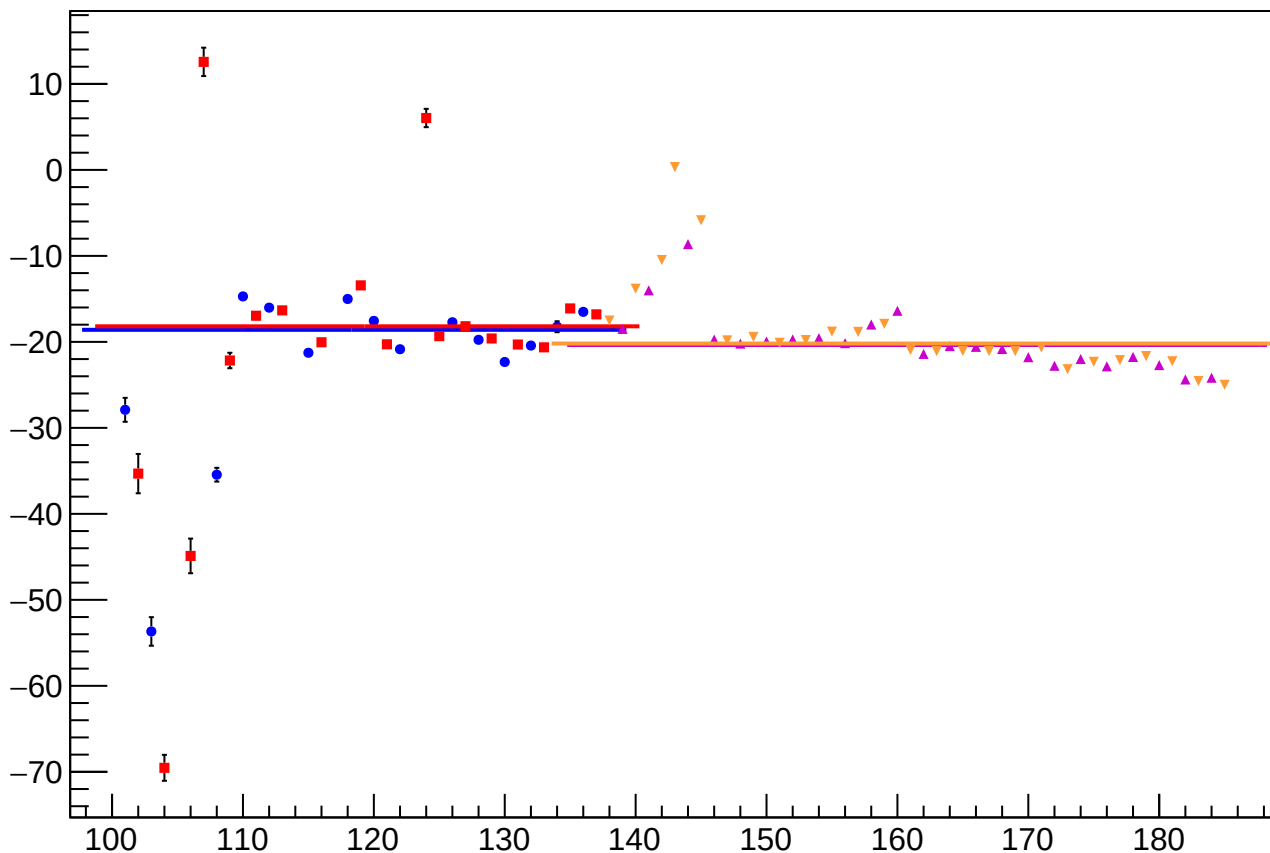
Left In: 12.971+/-0.011 χ^2 /NDF:9592.9/22

+ sign 11.990+/-0.013 χ^2 /NDF: 41969.1/39

All: 12.451+/-0.008 χ^2 /NDF: 62785.6/80

- sign 12.791+/-0.011 χ^2 /NDF: 18545.6/40

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 $\chi^2/\text{NDF}: 6189.1/14$

Left Out: -20.193 ± 0.014 $\chi^2/\text{NDF}: 75225.7/24$

Right Out: -18.189 ± 0.049 $\chi^2/\text{NDF}: 4881.1/17$

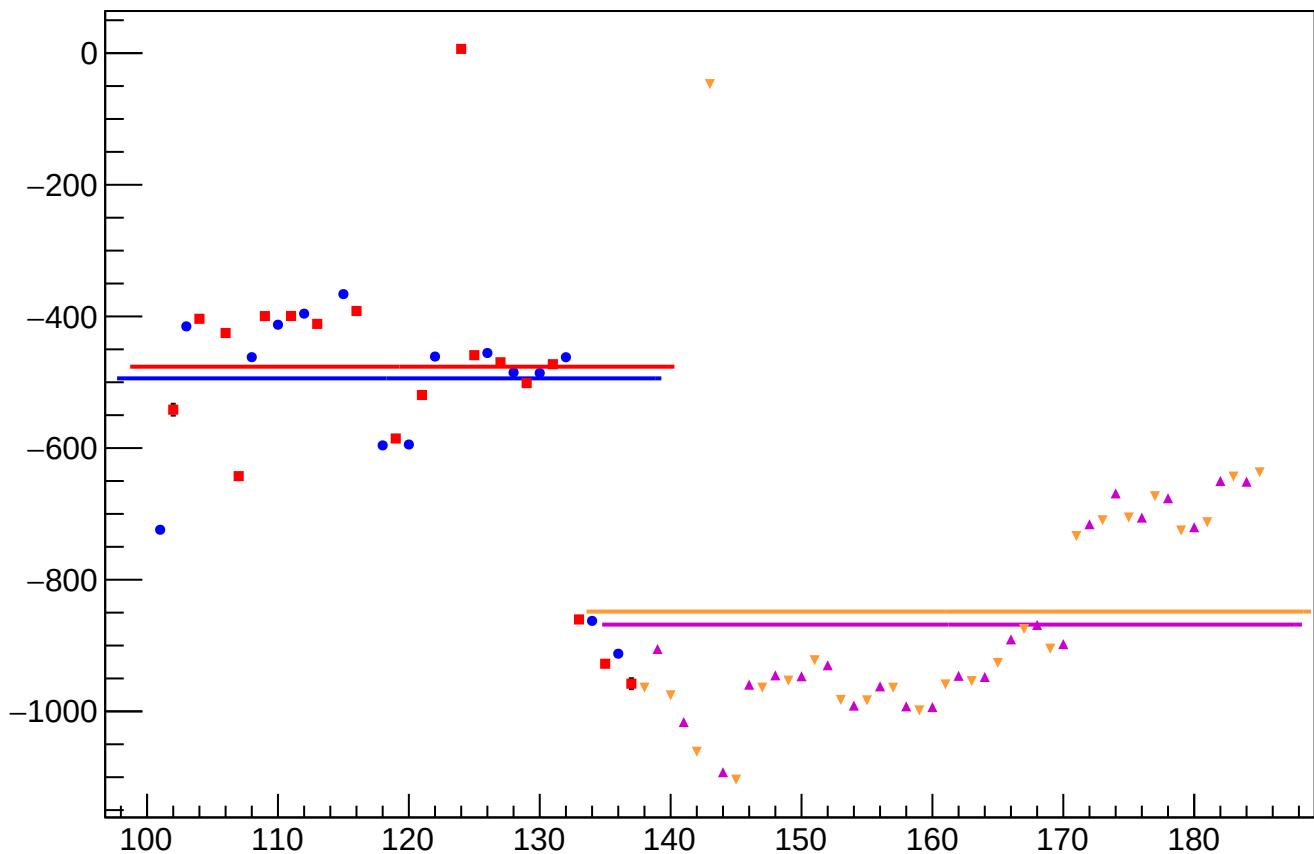
Left In: -20.362 ± 0.015 $\chi^2/\text{NDF}: 19964.2/22$

+ sign -19.983 ± 0.013 $\chi^2/\text{NDF}: 83016.7/39$

All: -20.073 ± 0.010 $\chi^2/\text{NDF}: 109722.4/80$

- sign -20.176 ± 0.014 $\chi^2/\text{NDF}: 26610.5/40$

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

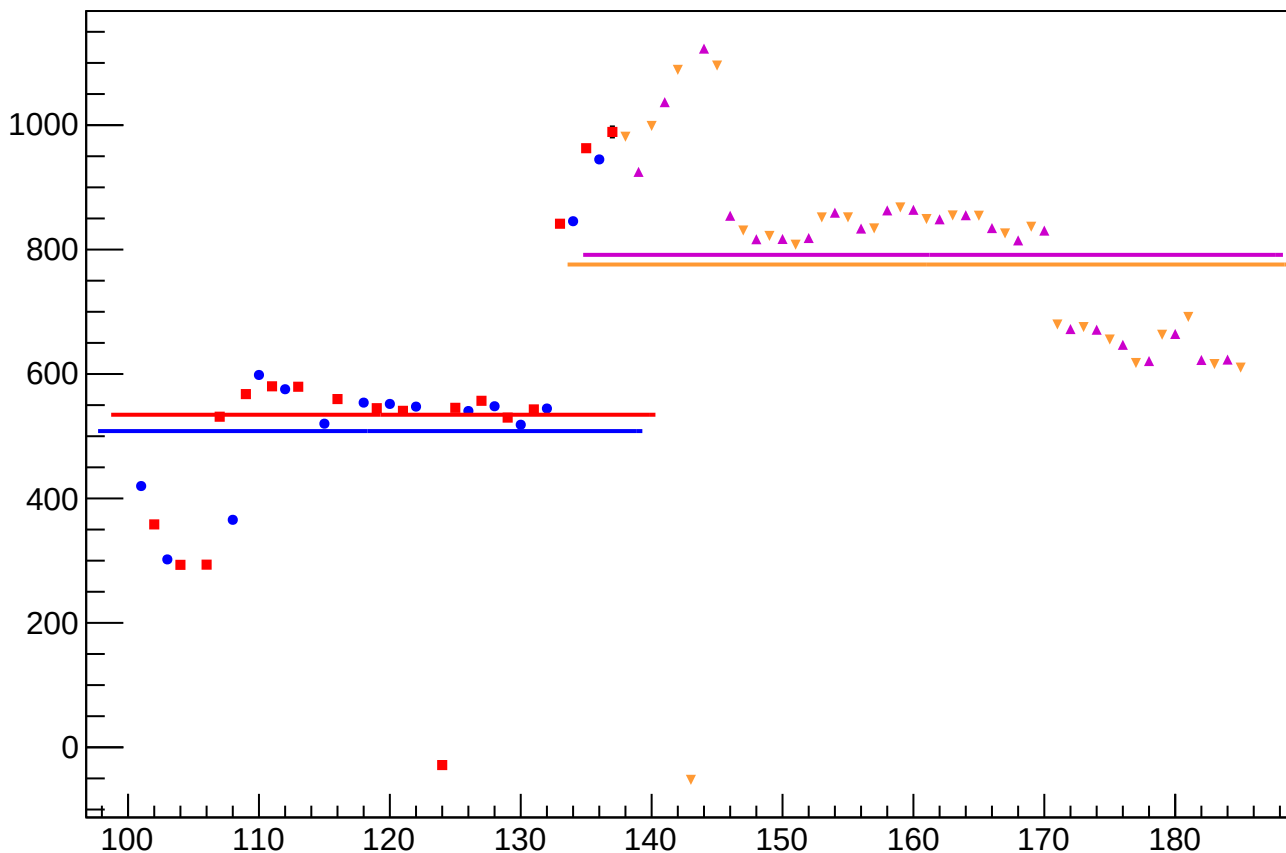
Left In: -868.181 ± 0.145 χ^2/NDF : 820548.1/22

+ 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

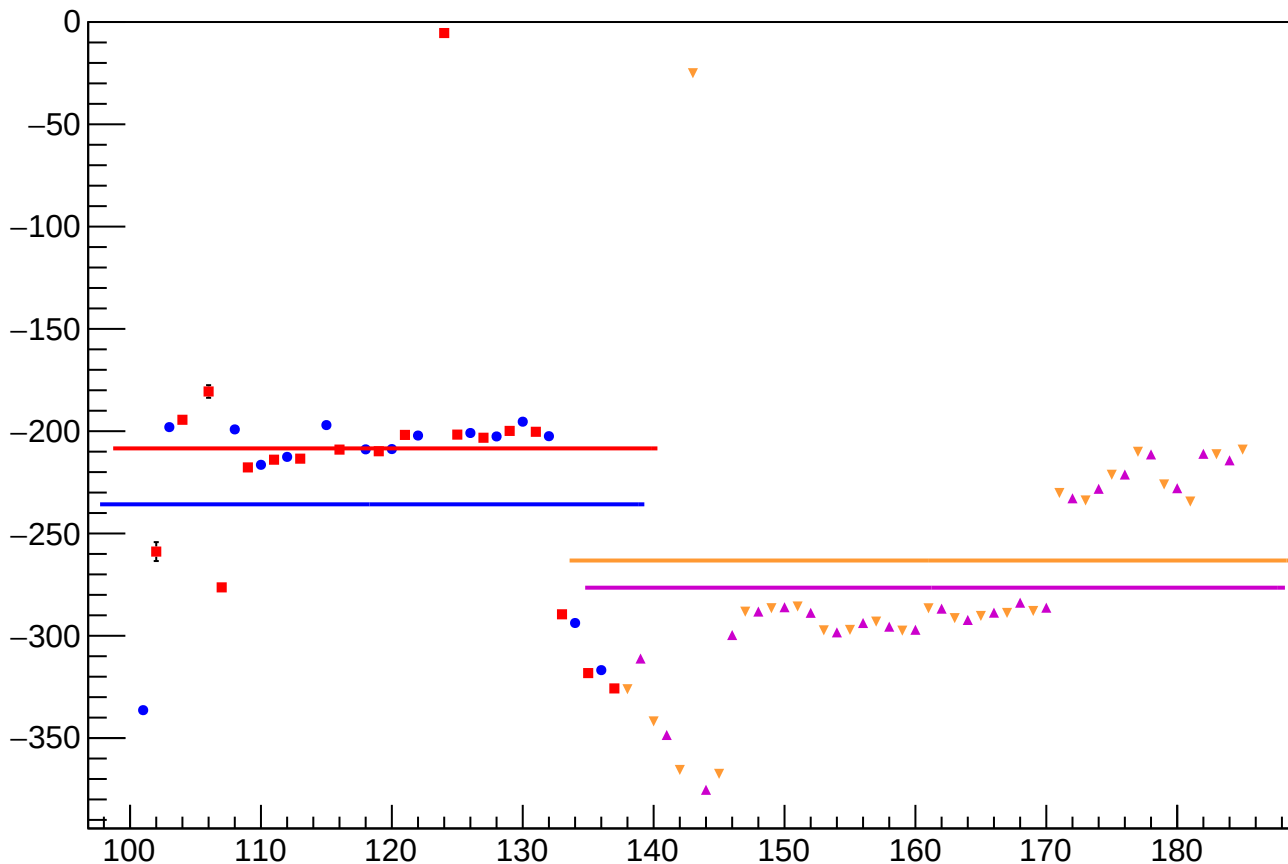
Left In: 791.519+/-0.122 χ^2/NDF : 690326.2/22

+ 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

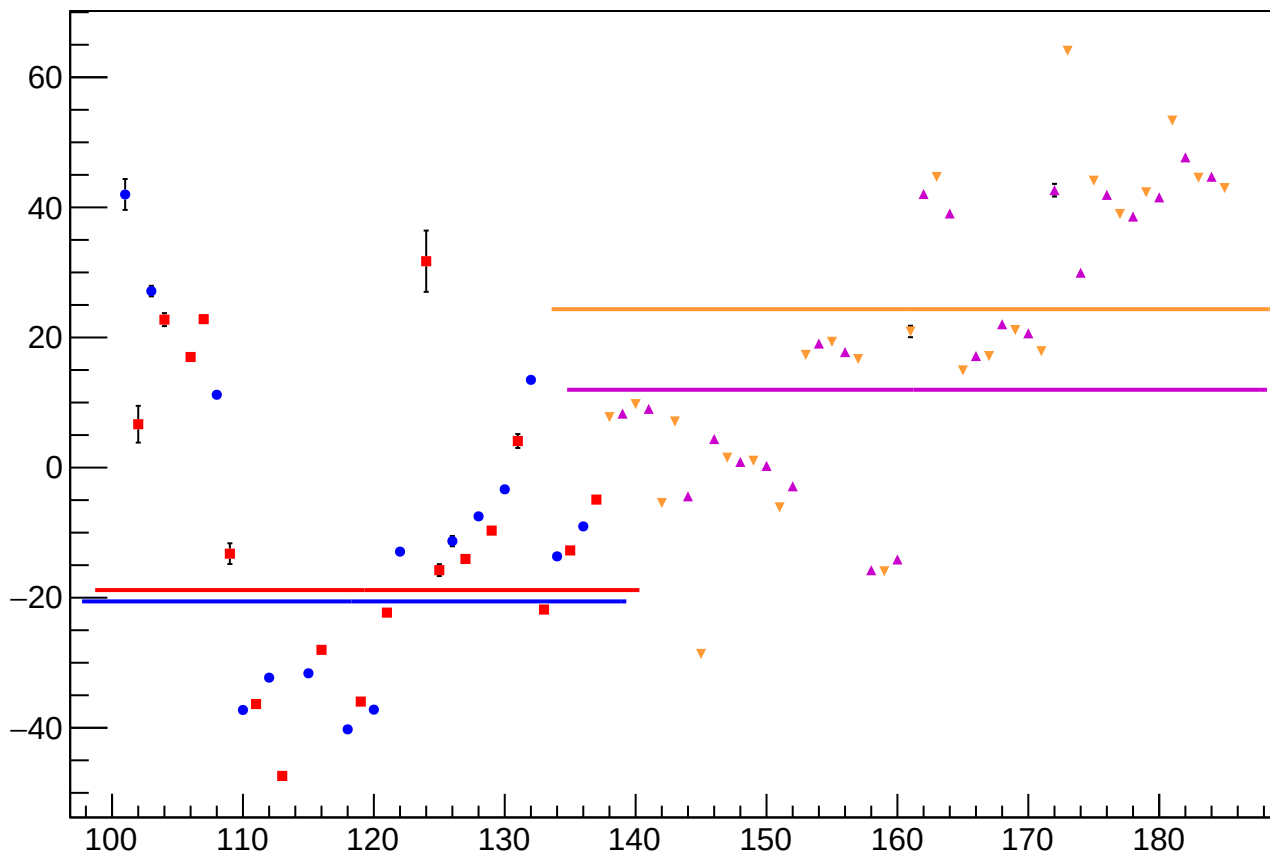
Left In: -276.494+/-0.022 χ^2/NDF : 2437121.4/22

+ 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

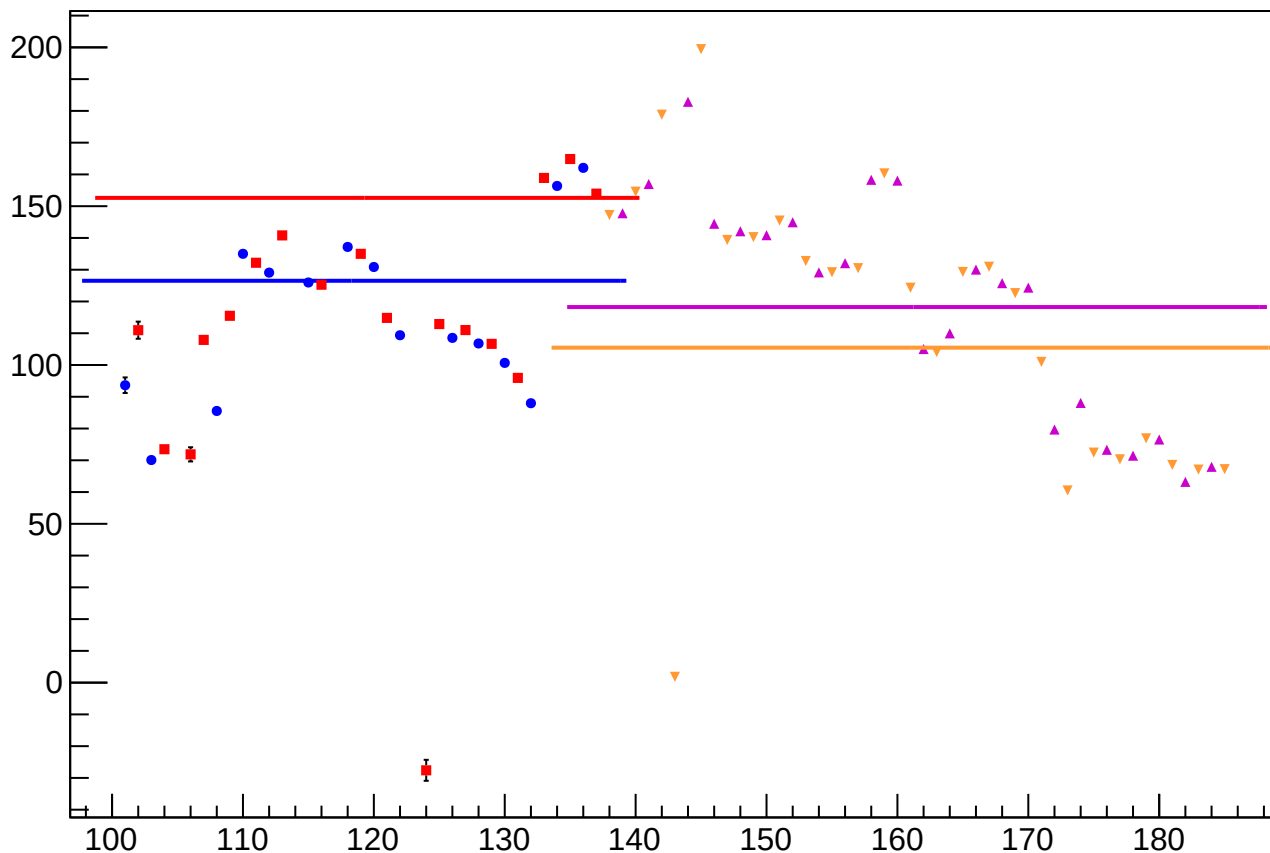
Left In: 11.963 ± 0.018 χ^2/NDF : 1338781.7/22

+ 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 ± 0.084 $\chi^2/\text{NDF}: 114967.3/14$

Left Out: 105.462 ± 0.024 $\chi^2/\text{NDF}: 1985515.1/24$

Right Out: 152.620 ± 0.030 $\chi^2/\text{NDF}: 74022.9/17$

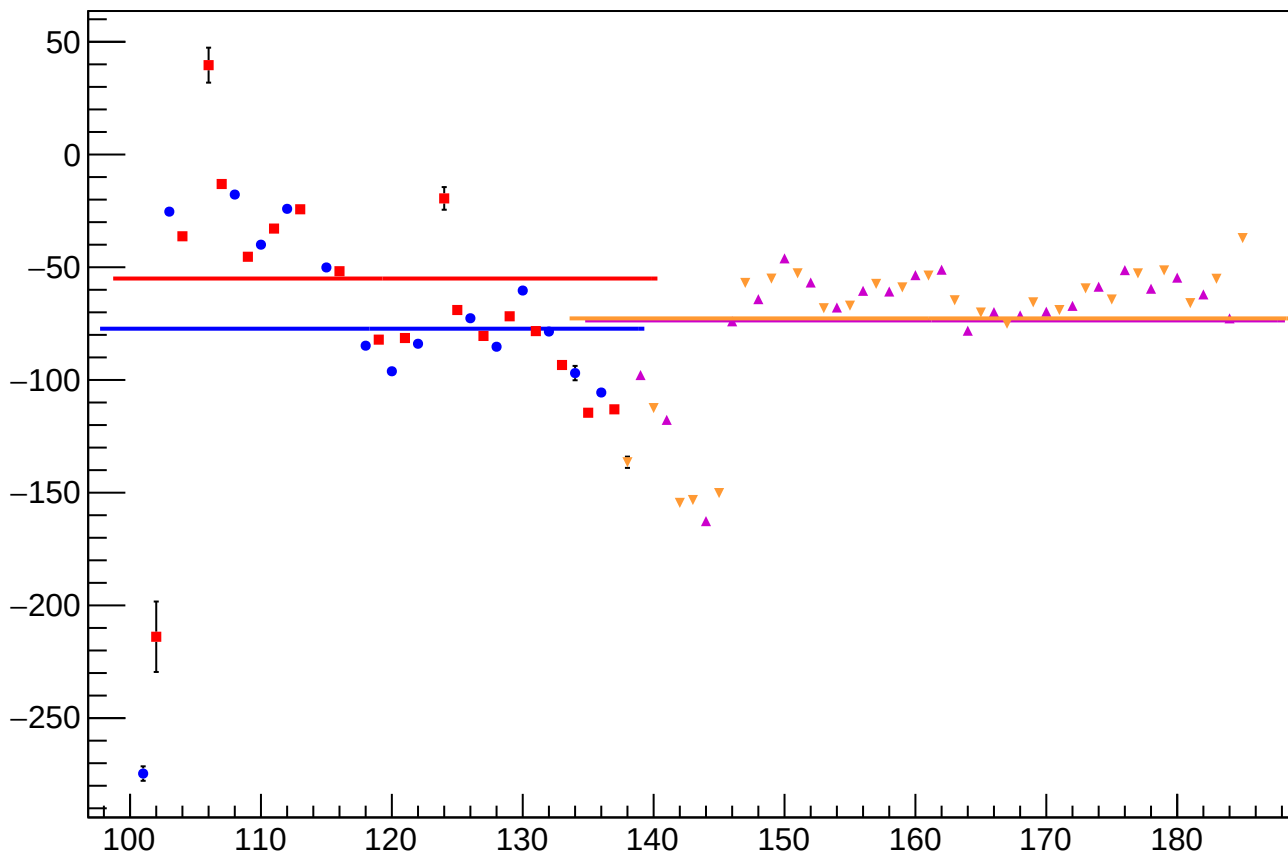
Left In: 118.249 ± 0.024 $\chi^2/\text{NDF}: 1825537.3/22$

+ sign 107.002 ± 0.023 $\chi^2/\text{NDF}: 2158722.4/39$

All: 121.468 ± 0.014 $\chi^2/\text{NDF}: 5536073.0/80$

- sign 131.217 ± 0.019 $\chi^2/\text{NDF}: 2698139.6/40$

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

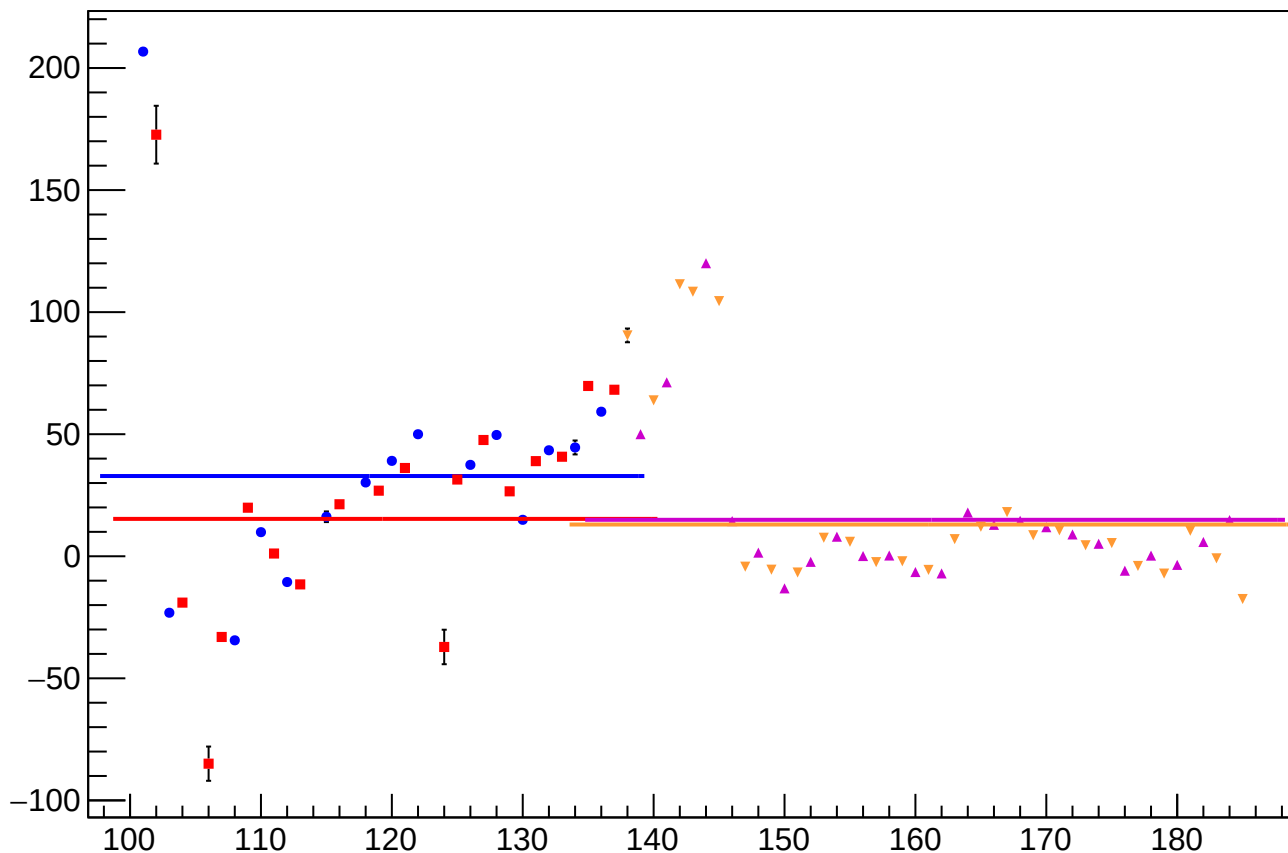
Left In: -73.591 ± 0.110 χ^2/NDF : 68577.9/22

+ 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 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 13.005 ± 0.098 $\chi^2/\text{NDF}: 98369.5/24$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

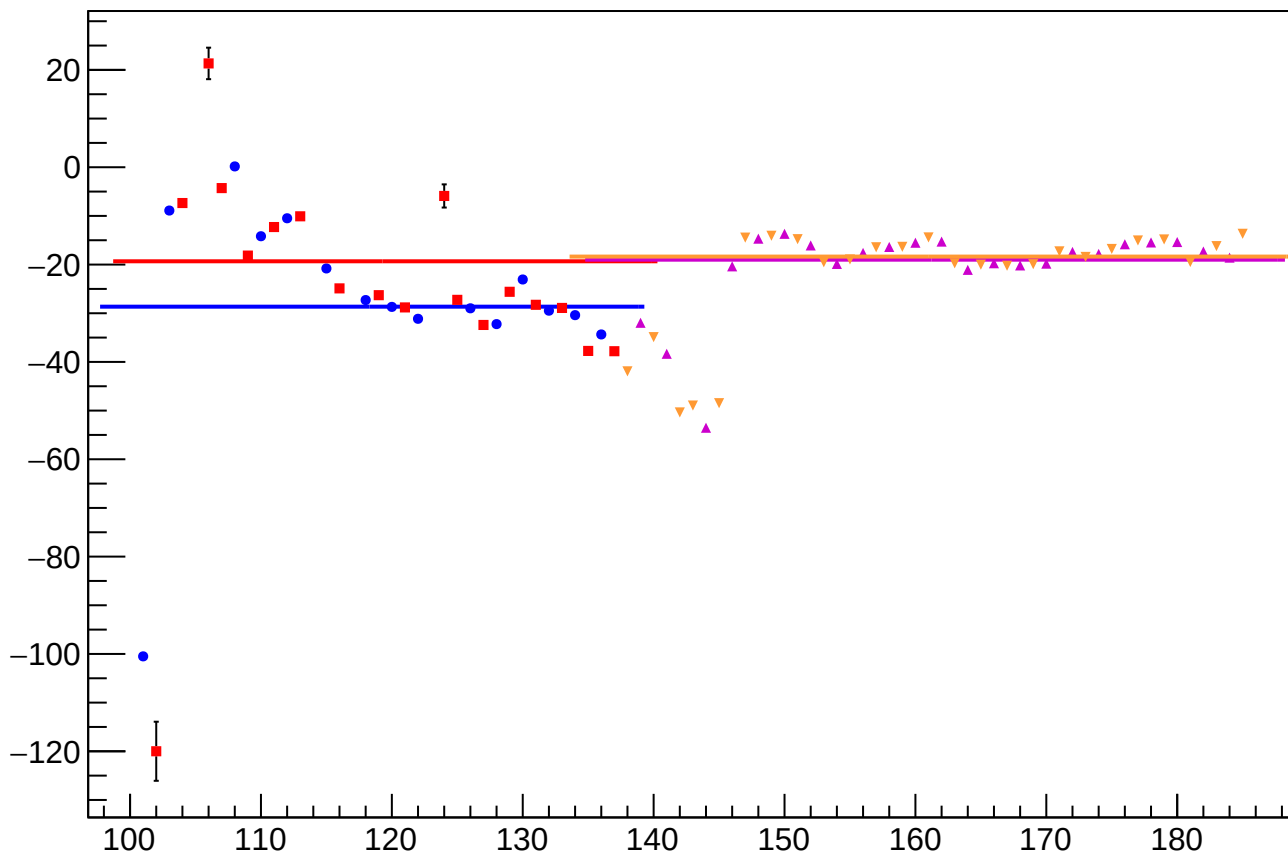
Left In: 14.934 ± 0.098 $\chi^2/\text{NDF}: 96635.9/22$

+ sign 19.144 ± 0.081 $\chi^2/\text{NDF}: 142550.0/39$

All: 17.258 ± 0.060 $\chi^2/\text{NDF}: 257120.2/80$

- sign 15.001 ± 0.089 $\chi^2/\text{NDF}: 113384.5/40$

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

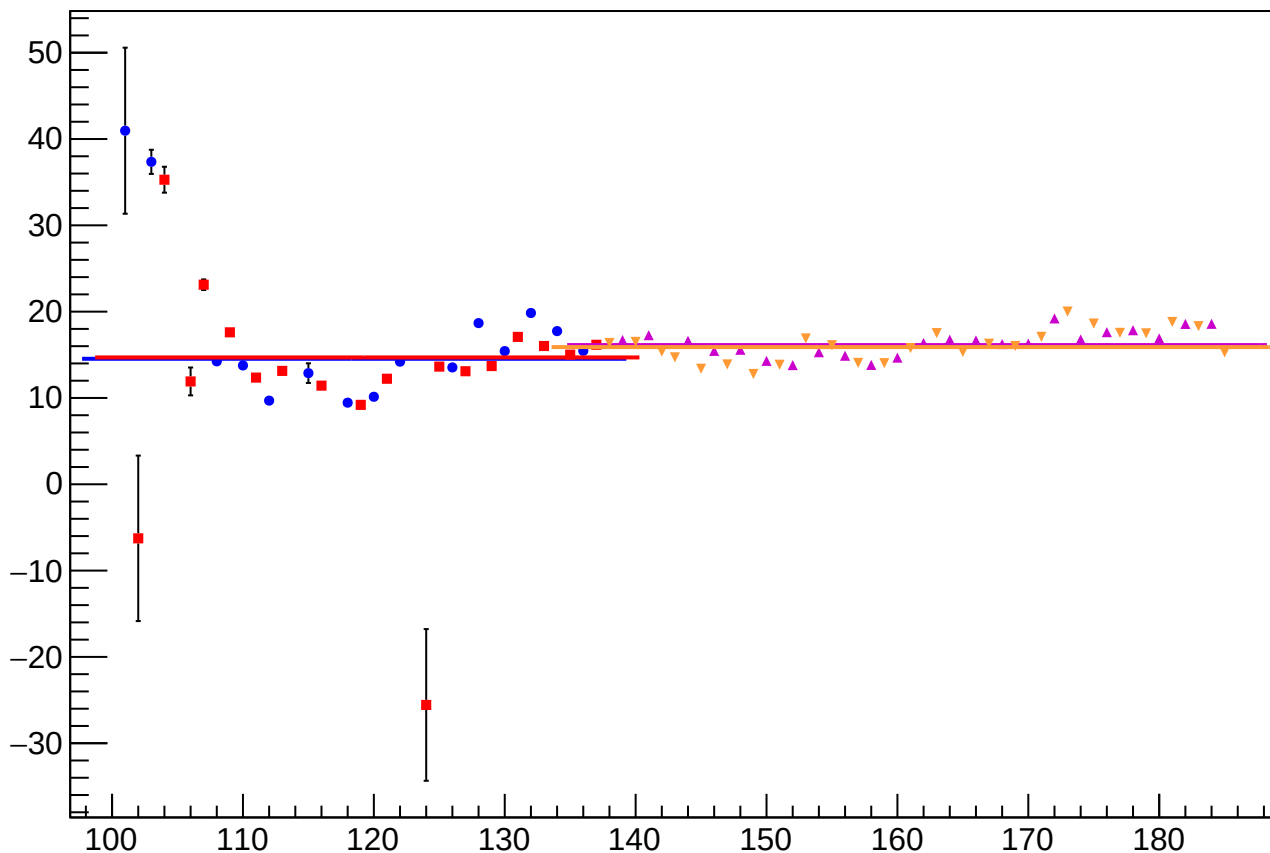
Left In: -18.993 ± 0.014 χ^2/NDF : 207001.6/22

+ 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

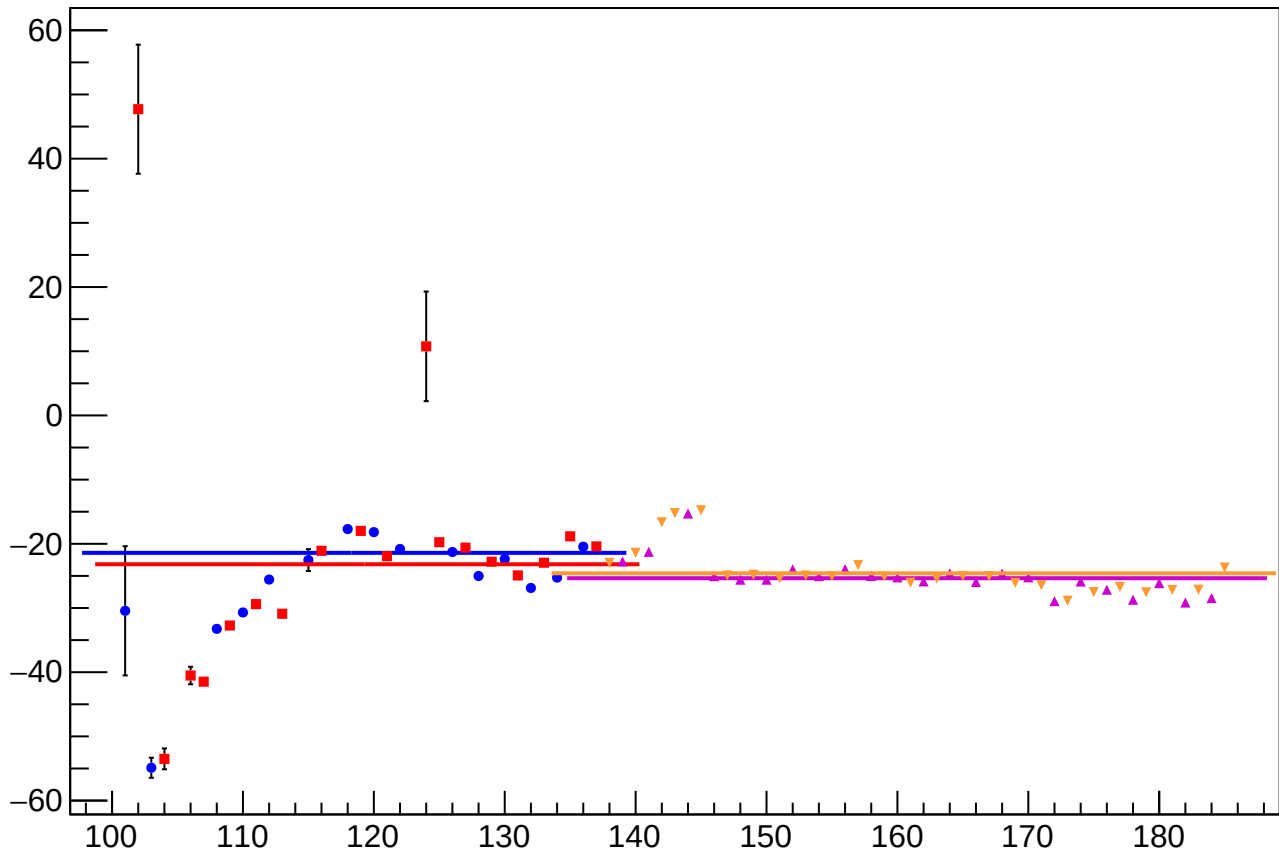
Left In: 16.127+/-0.013 χ^2 /NDF:12045.9/22

+ 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 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -24.590 ± 0.015 $\chi^2/\text{NDF}: 44082.1/24$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

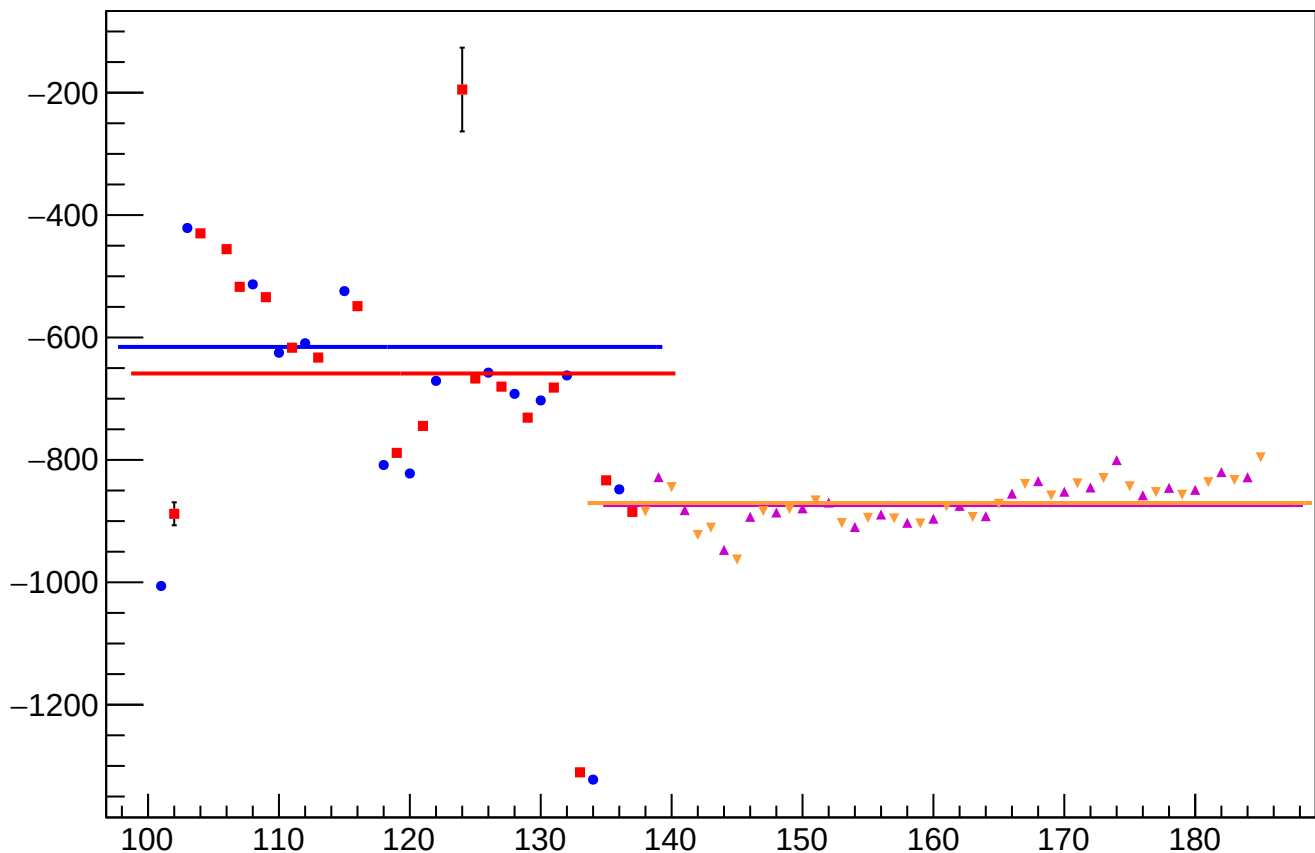
Left In: -25.356 ± 0.016 $\chi^2/\text{NDF}: 16913.2/22$

+ sign -24.083 ± 0.014 $\chi^2/\text{NDF}: 60504.0/39$

All: -24.589 ± 0.010 $\chi^2/\text{NDF}: 90909.3/80$

- sign -25.165 ± 0.015 $\chi^2/\text{NDF}: 27684.4/40$

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

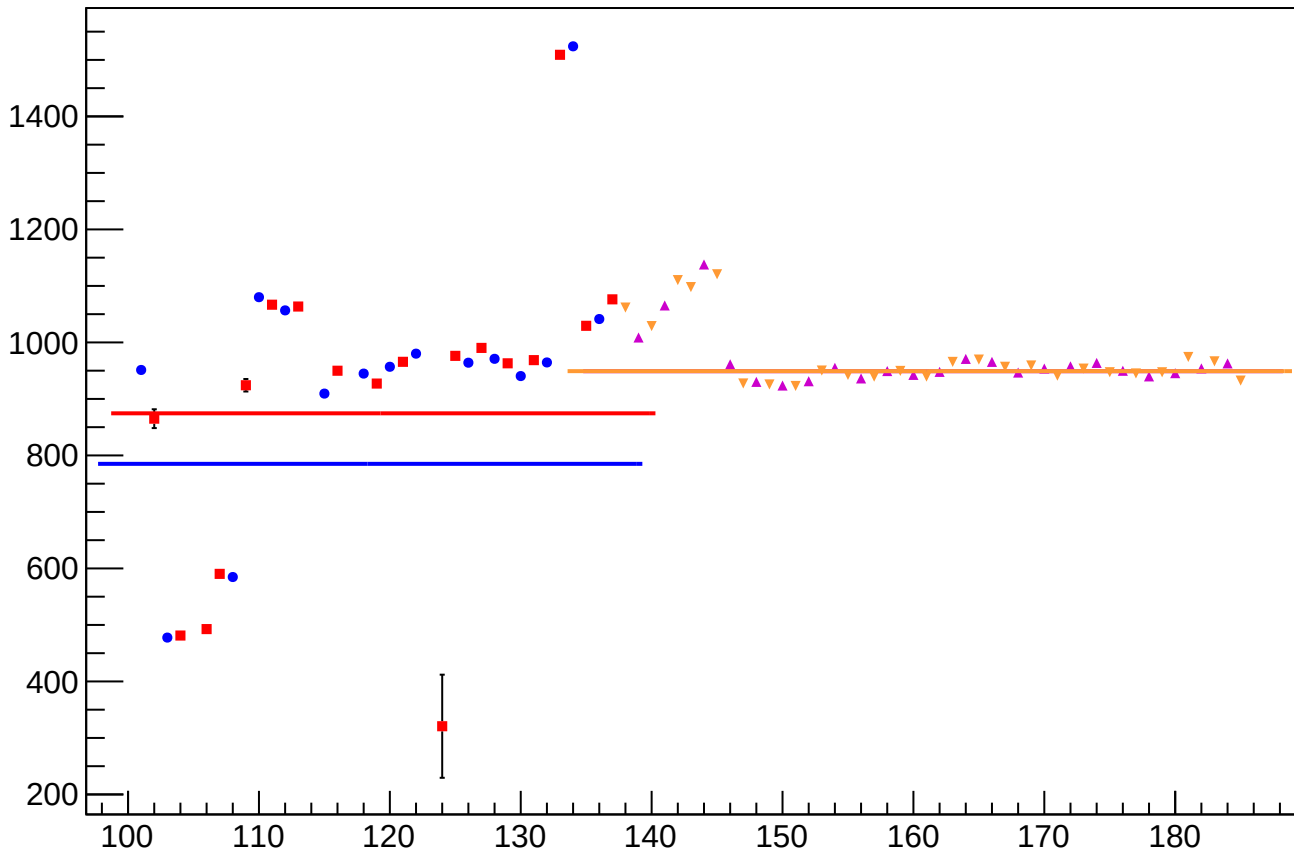
Left In: -873.739 ± 0.123 χ^2/NDF : 58452.7/22

+ 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 ± 0.228 χ^2/NDF : 886147.1/14

Left Out: 949.147 ± 0.102 χ^2/NDF : 74602.4/24

Right Out: 874.516 ± 0.261 χ^2/NDF : 842565.5/17

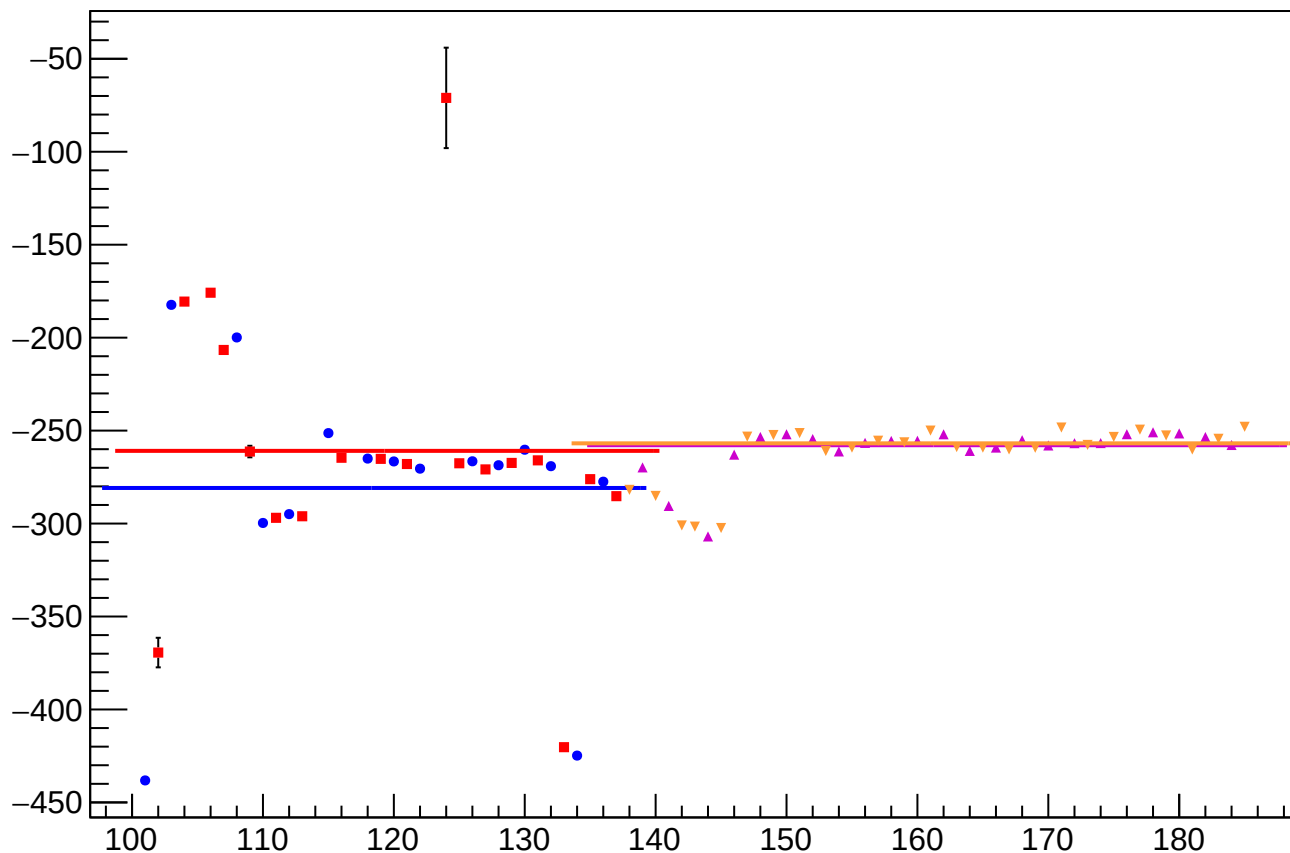
Left In: 949.032 ± 0.102 χ^2/NDF : 76875.5/22

+ sign 921.956 ± 0.093 χ^2/NDF : 1392509.3/39

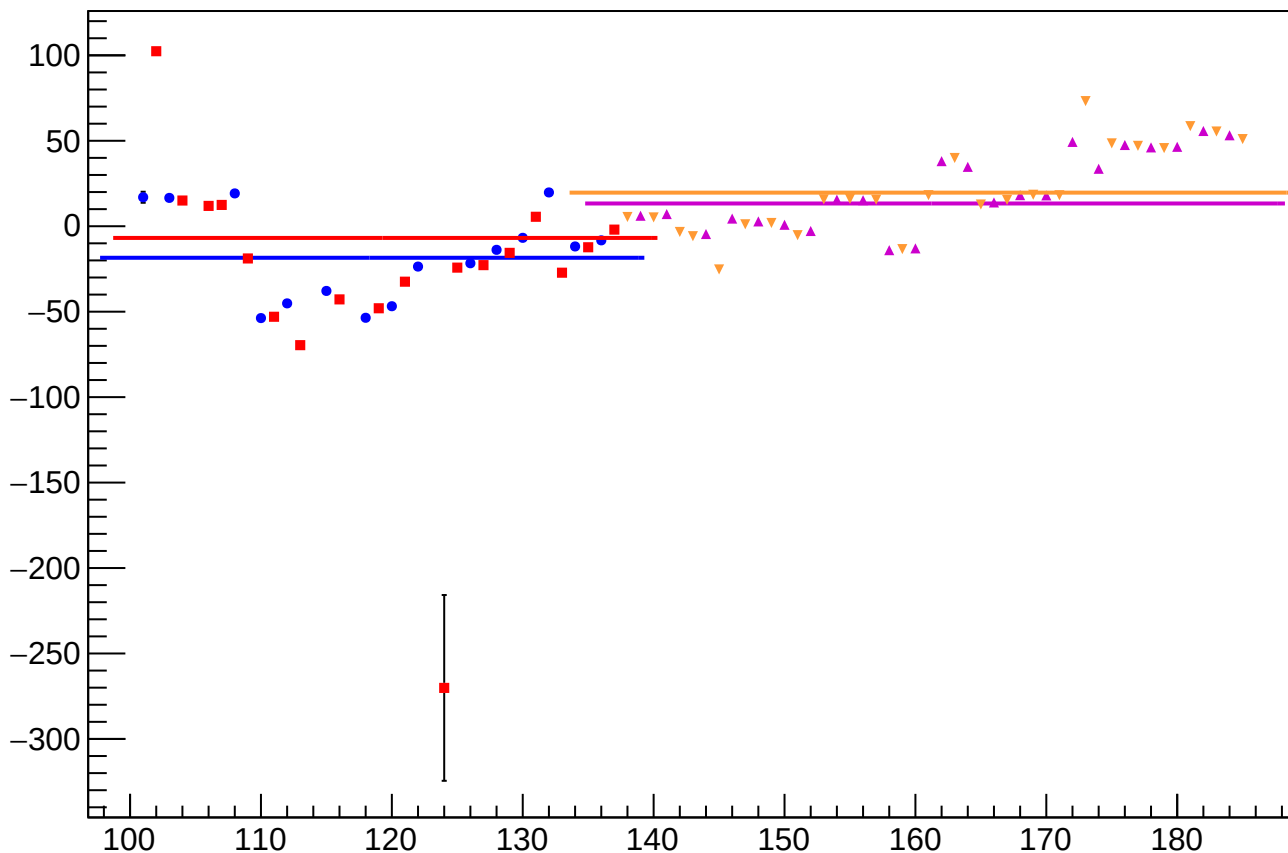
All: 930.307 ± 0.067 χ^2/NDF : 2399091.8/80

- sign 939.112 ± 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 $\chi^2/\text{NDF}: 50023.0/17$

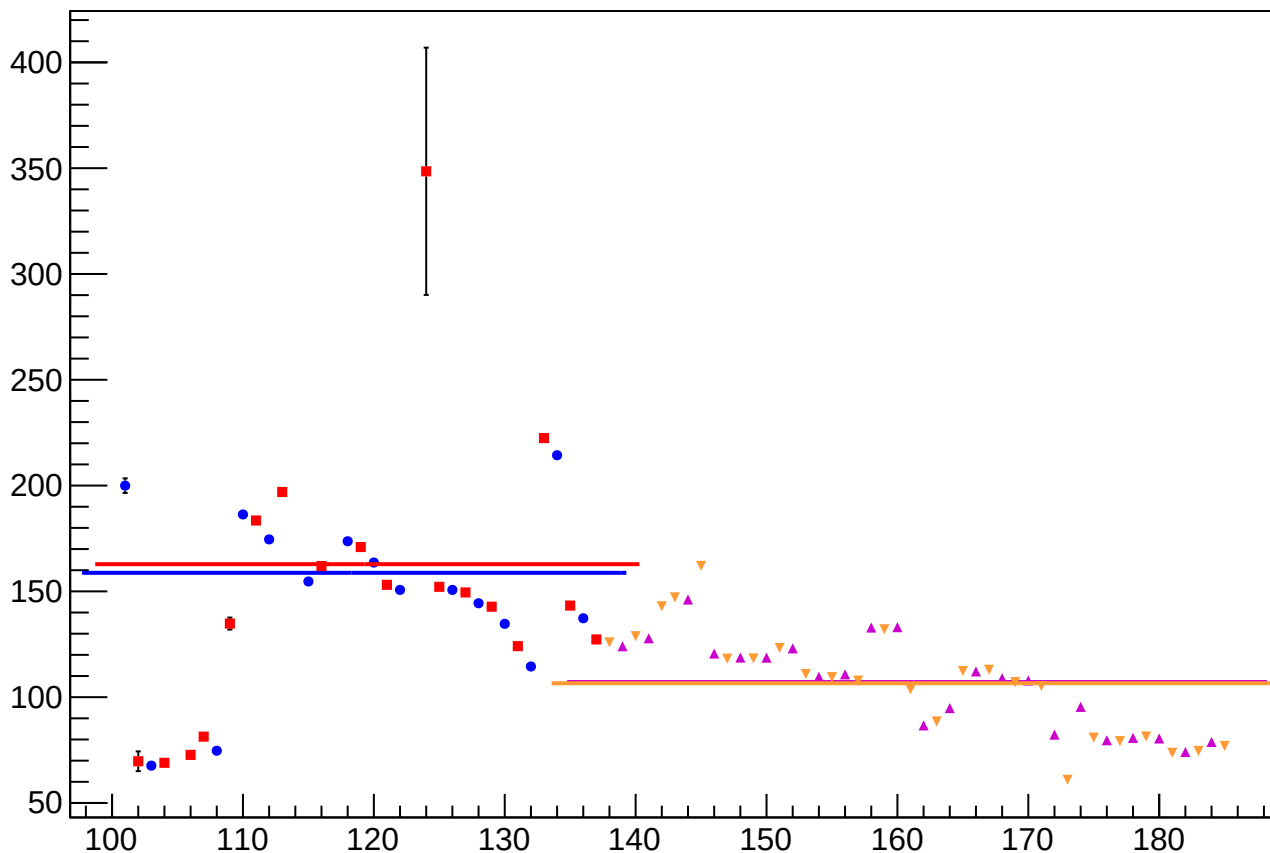
Left In: 13.314 ± 0.019 $\chi^2/\text{NDF}: 1023799.5/22$

+ 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

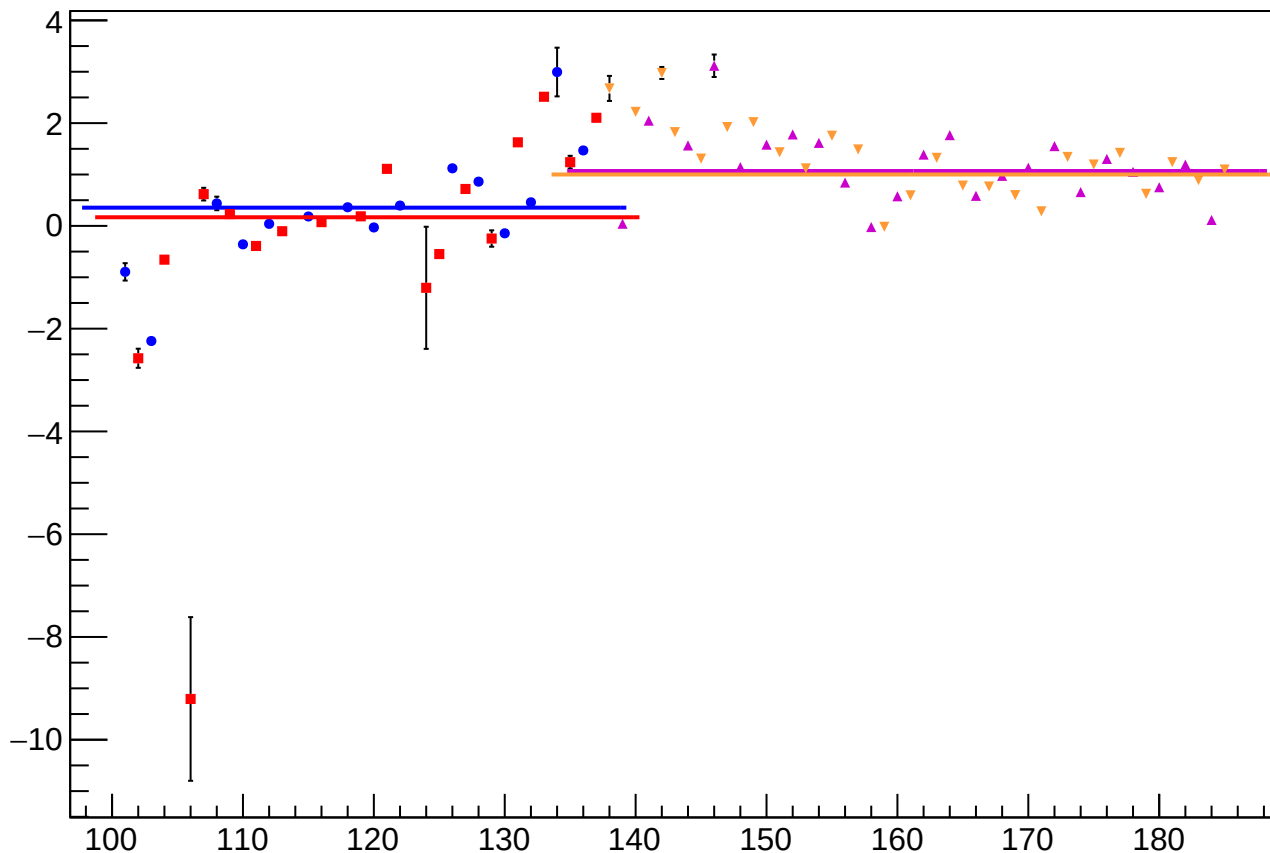
Left In: 107.162 $\pm$ 0.020 χ^2 /NDF: 786041.1/22

+ 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

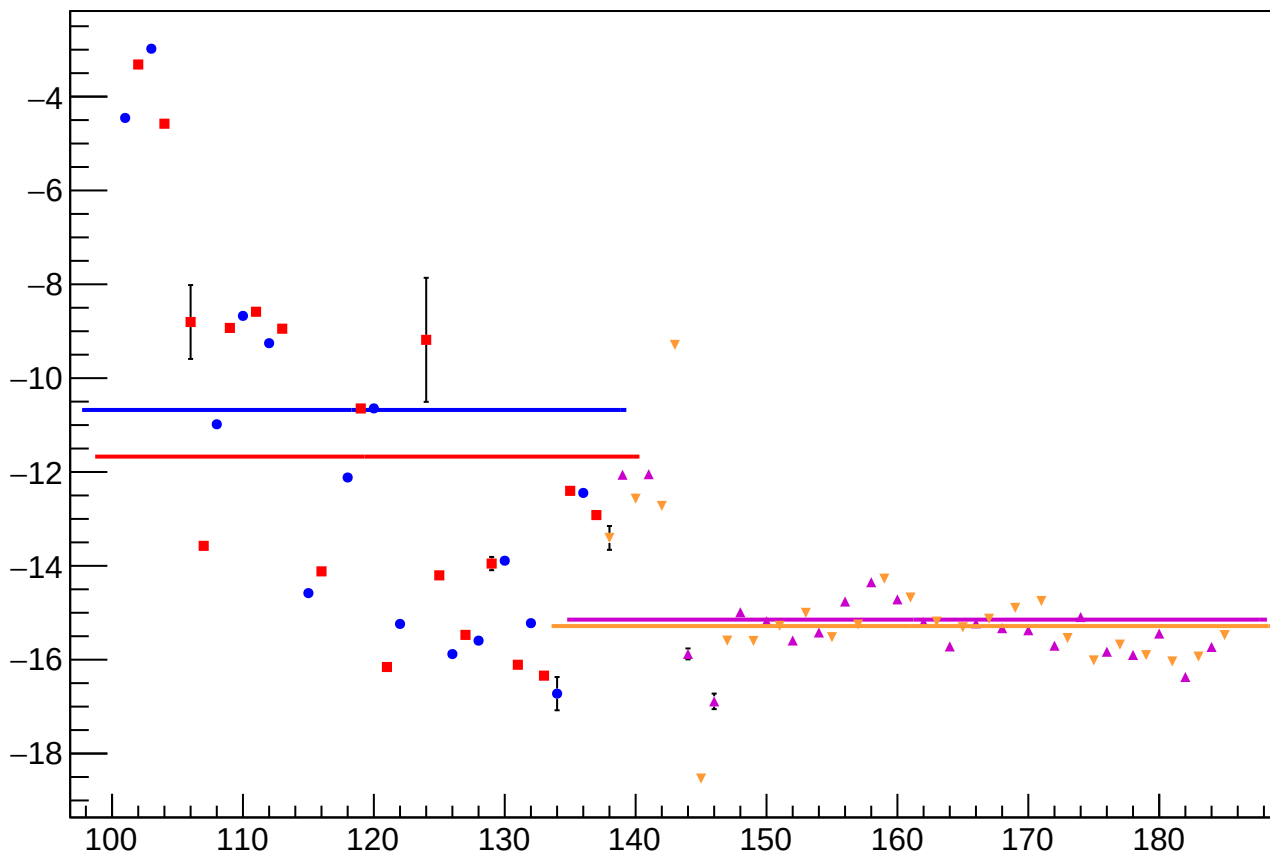
Left In: 1.068 ± 0.006 χ^2/NDF : 7383.3/22

+ 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 $\chi^2/\text{NDF}: 107844.6/17$

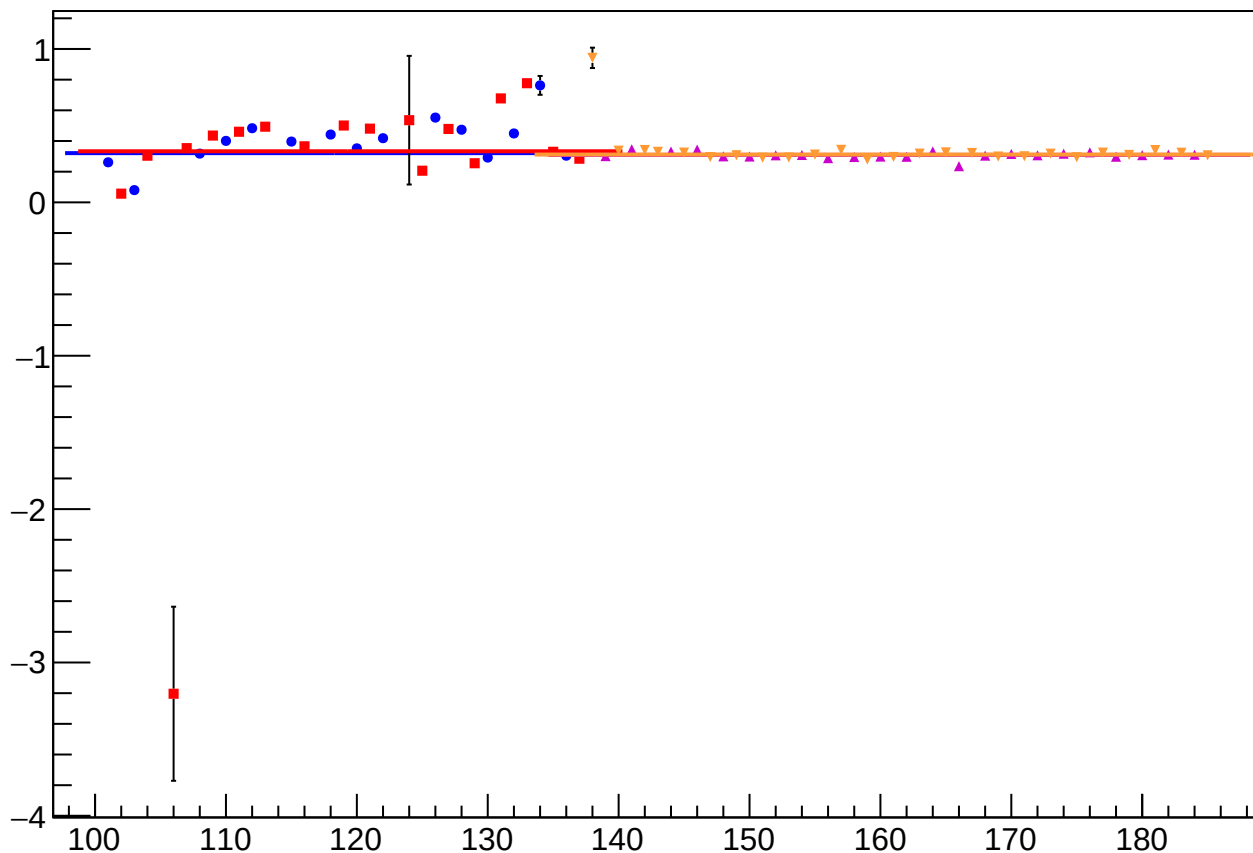
Left In: -15.146 ± 0.006 $\chi^2/\text{NDF}: 15634.6/22$

+ 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

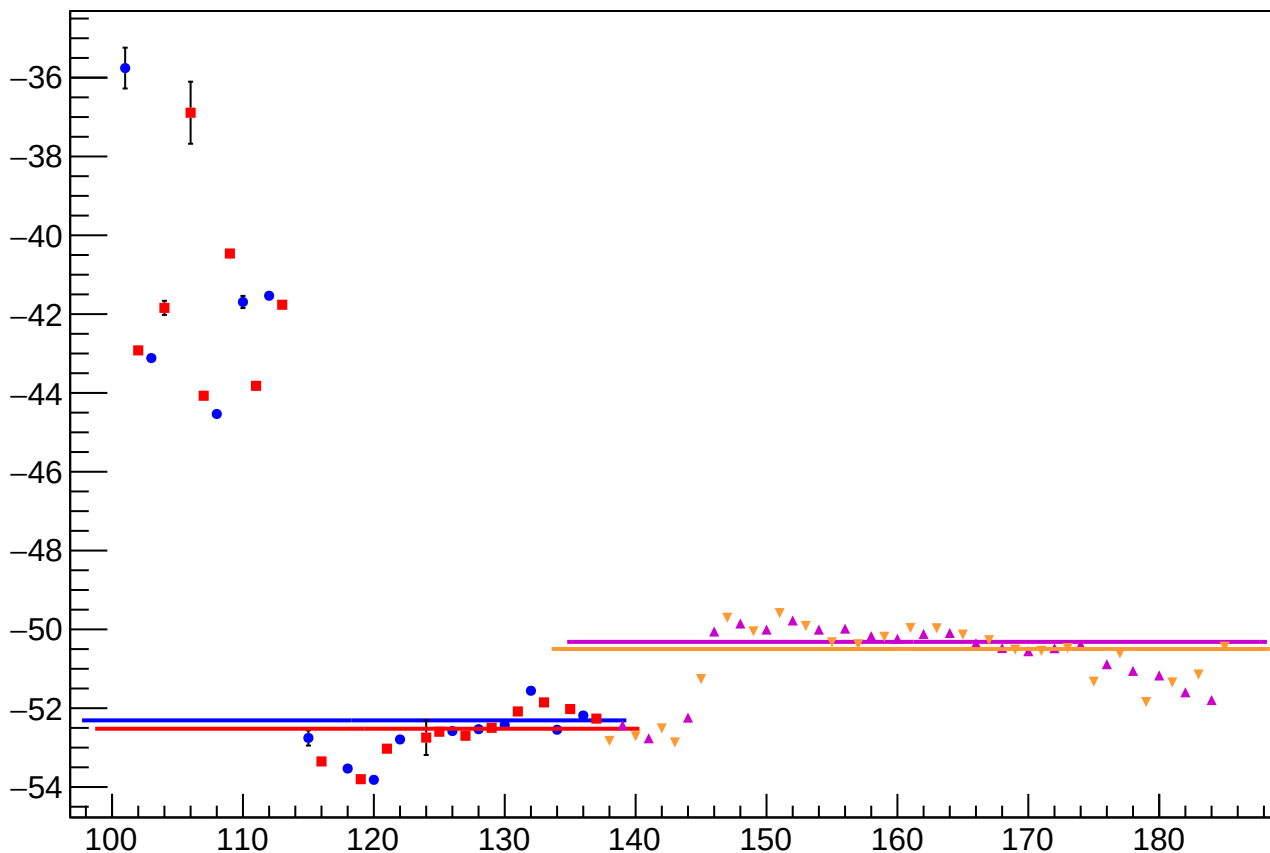
Left In: 0.309 ± 0.000 χ^2/NDF : 2994.1/22

+ 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 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.497 ± 0.001 $\chi^2/\text{NDF}: 275468.8/24$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

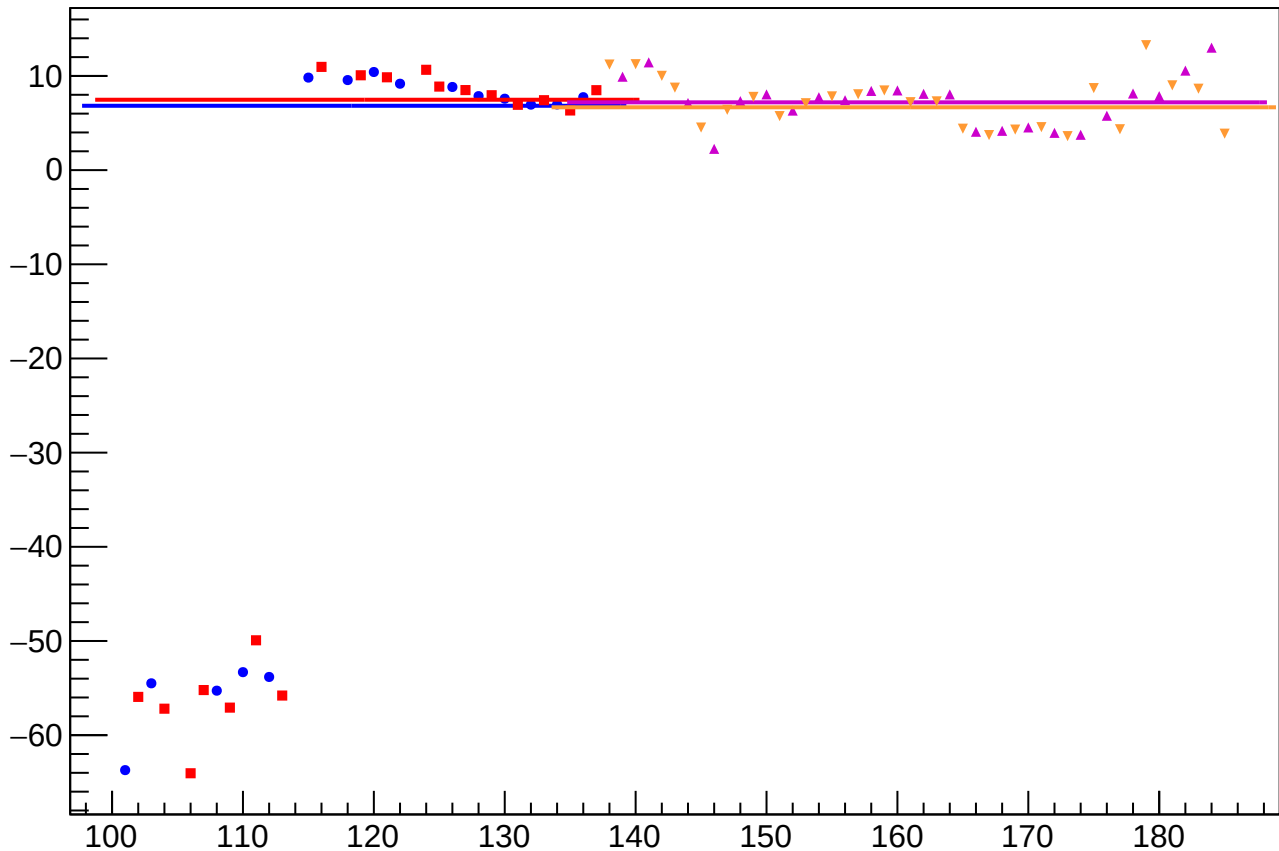
Left In: -50.317 ± 0.001 $\chi^2/\text{NDF}: 186234.6/22$

+ sign -50.671 ± 0.001 $\chi^2/\text{NDF}: 481325.1/39$

All: -50.564 ± 0.001 $\chi^2/\text{NDF}: 967676.3/80$

- sign -50.477 ± 0.001 $\chi^2/\text{NDF}: 475283.3/40$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 6.671 ± 0.004 χ^2/NDF : 348672.4/24

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

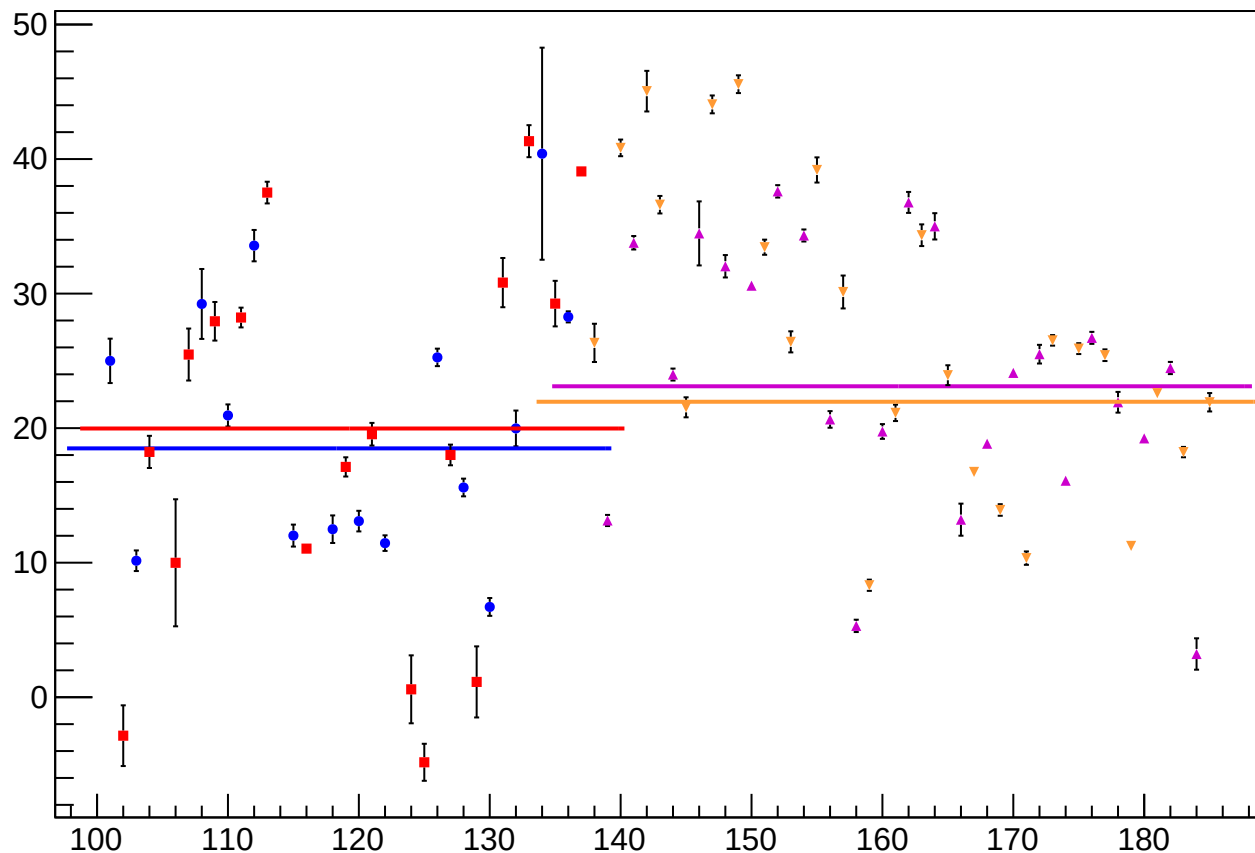
Left In: 7.199 ± 0.003 χ^2/NDF : 202969.6/22

+ sign 6.728 ± 0.003 χ^2/NDF : 1339920.7/39

All: 6.959 ± 0.002 χ^2/NDF : 2752291.0/80

- sign 7.233 ± 0.003 χ^2/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

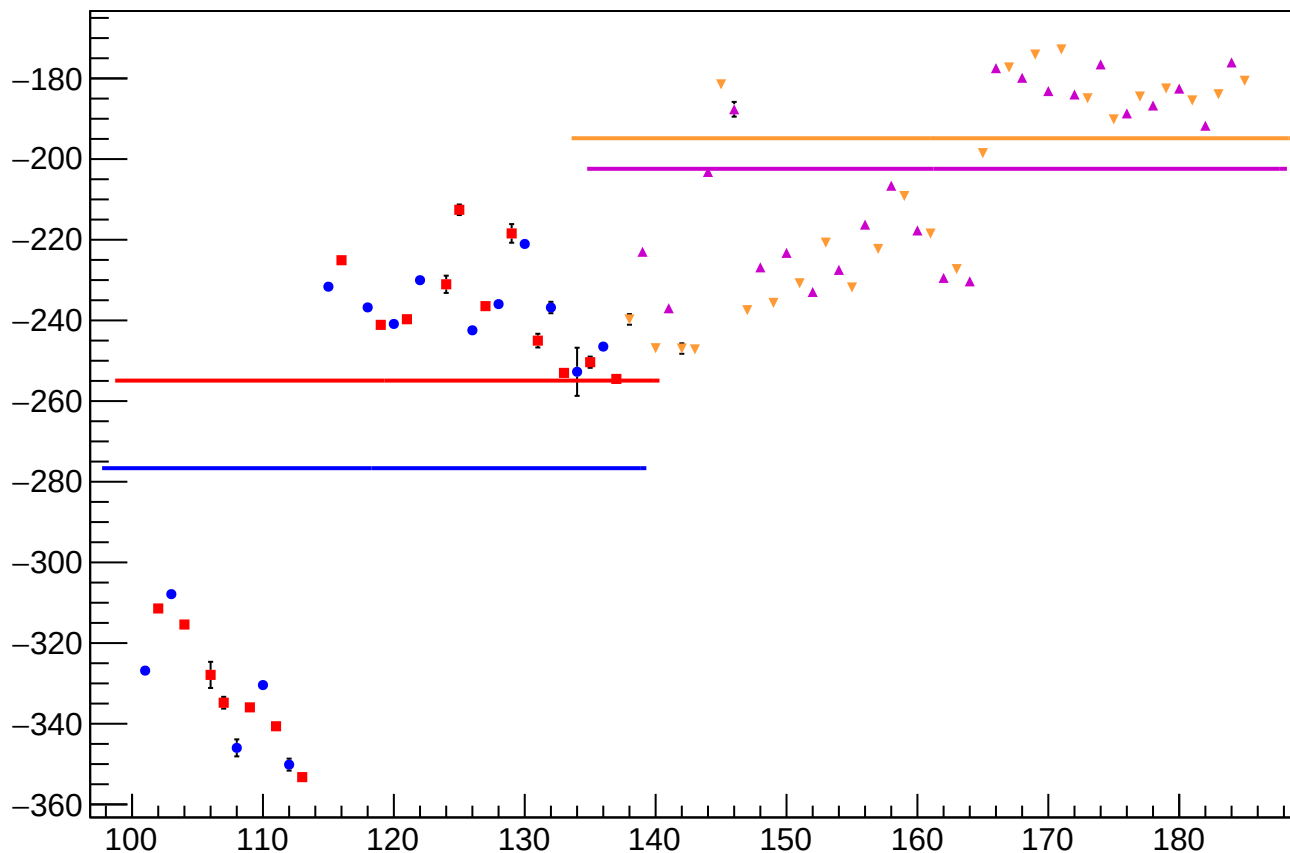
Left In: 23.111 $\pm$ 0.097 χ^2 /NDF:6631.9/22

+ 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

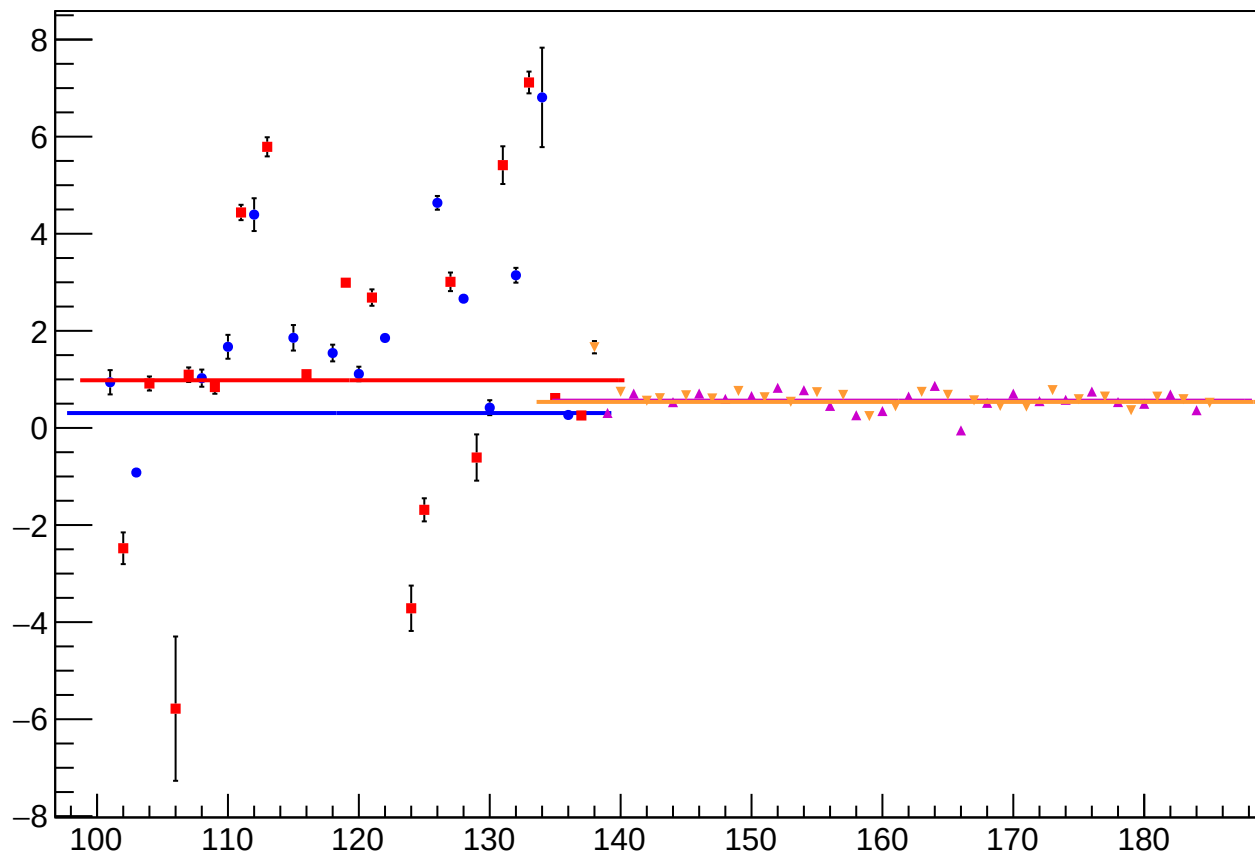
Left In: -202.410+/-0.086 χ^2/NDF : 63292.5/22

+ 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

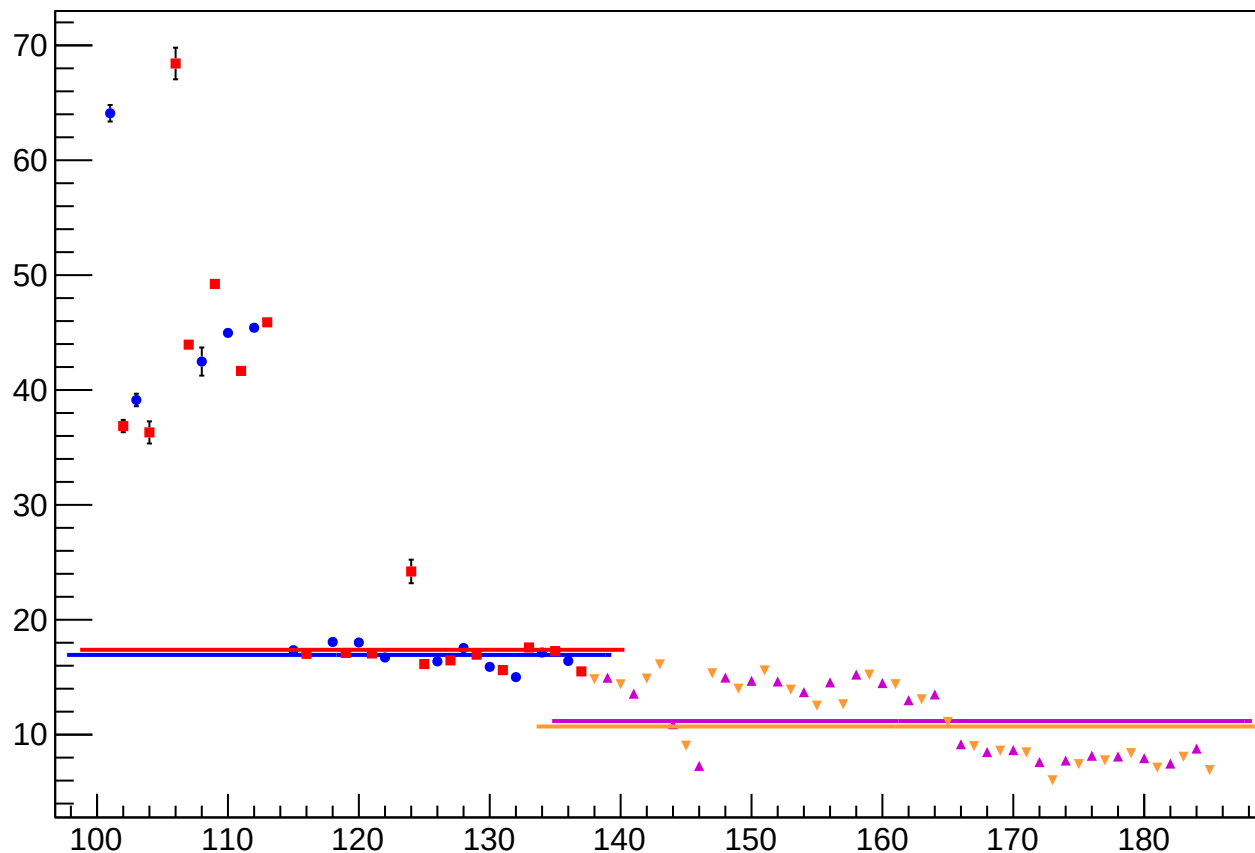
Left In: 0.562 ± 0.001 χ^2/NDF : 16291.7/22

+ 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 χ^2/NDF : 29019.8/14

Left Out: 10.711 ± 0.006 χ^2/NDF : 297944.5/24

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

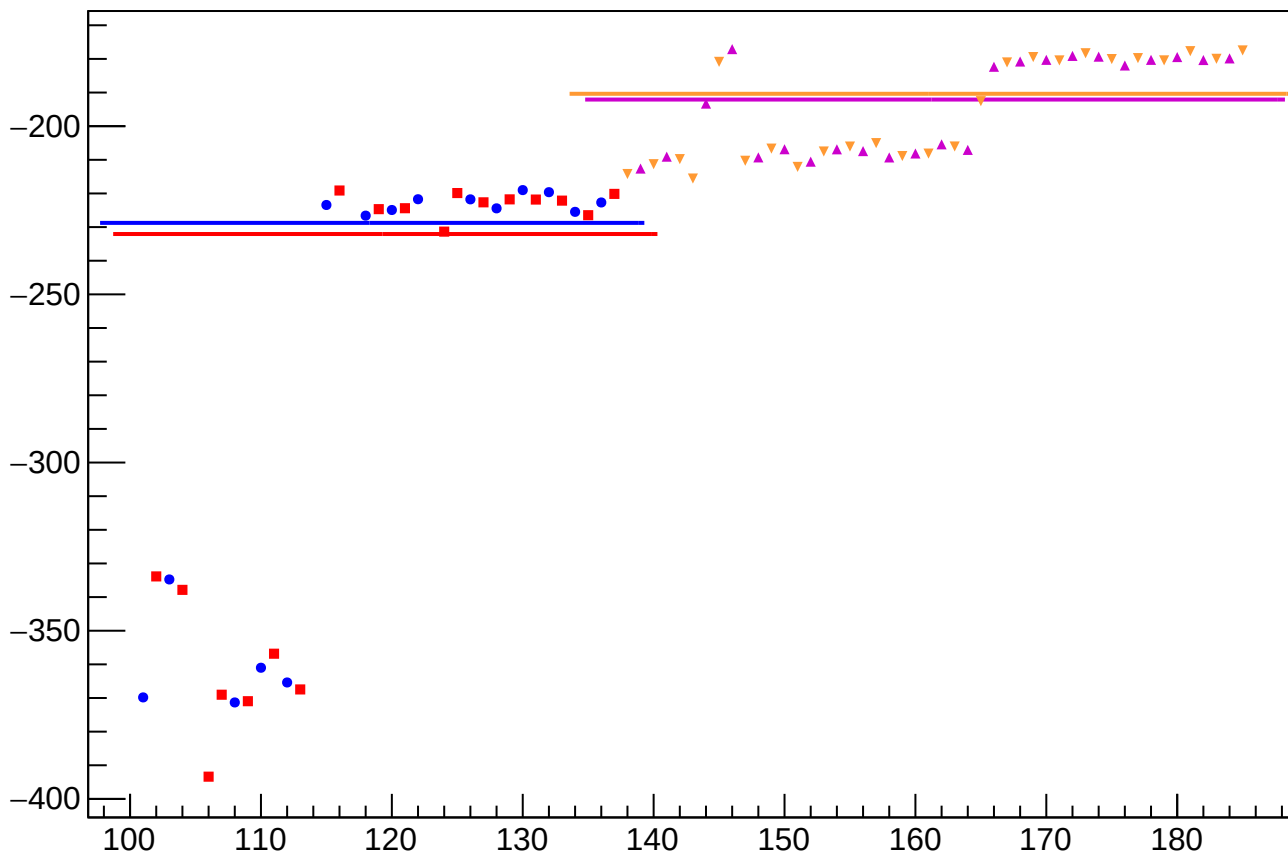
Left In: 11.184 ± 0.007 χ^2/NDF : 221112.8/22

+ sign 11.954 ± 0.006 χ^2/NDF : 514534.2/39

All: 11.963 ± 0.004 χ^2/NDF : 905251.3/80

- sign 11.973 ± 0.006 χ^2/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

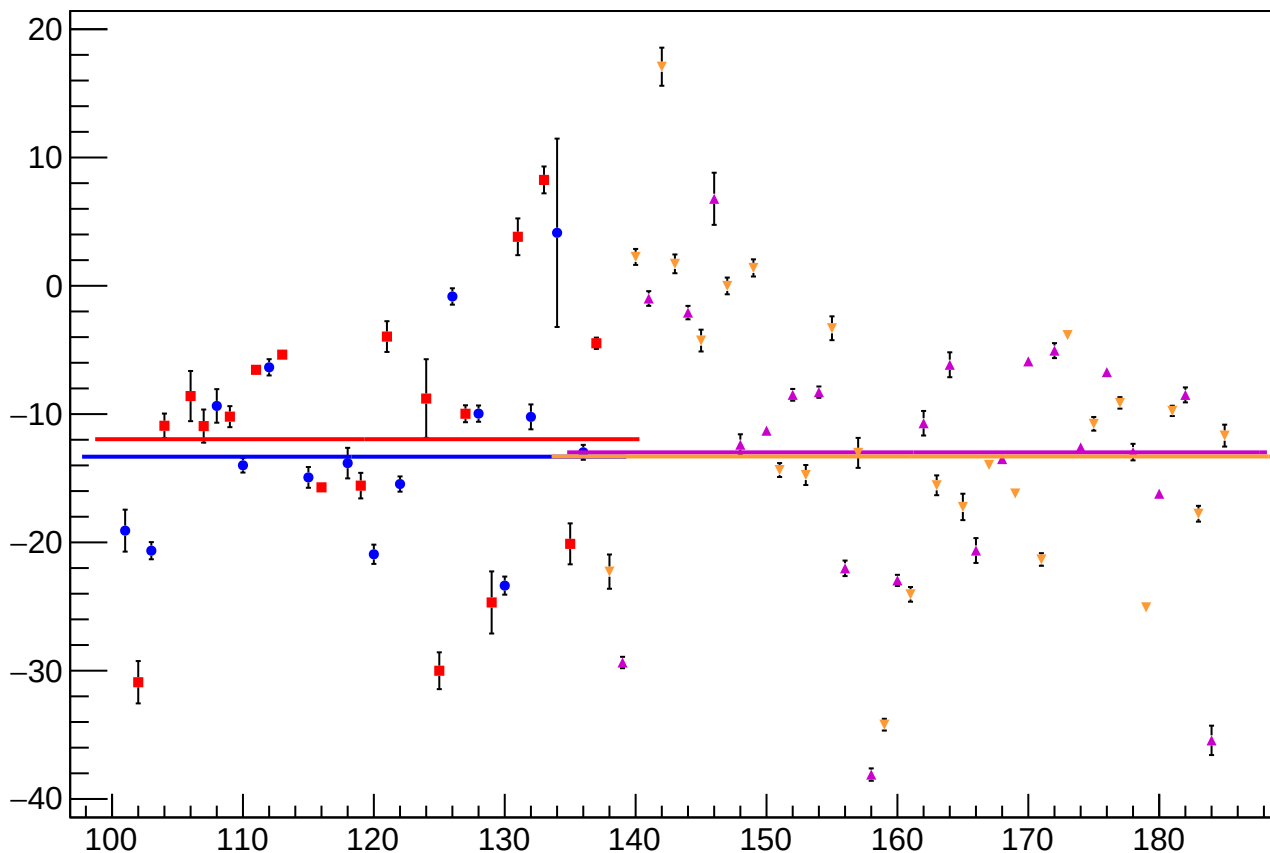
Left In: -192.086 ± 0.012 χ^2/NDF : 1430161.9/22

+ 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

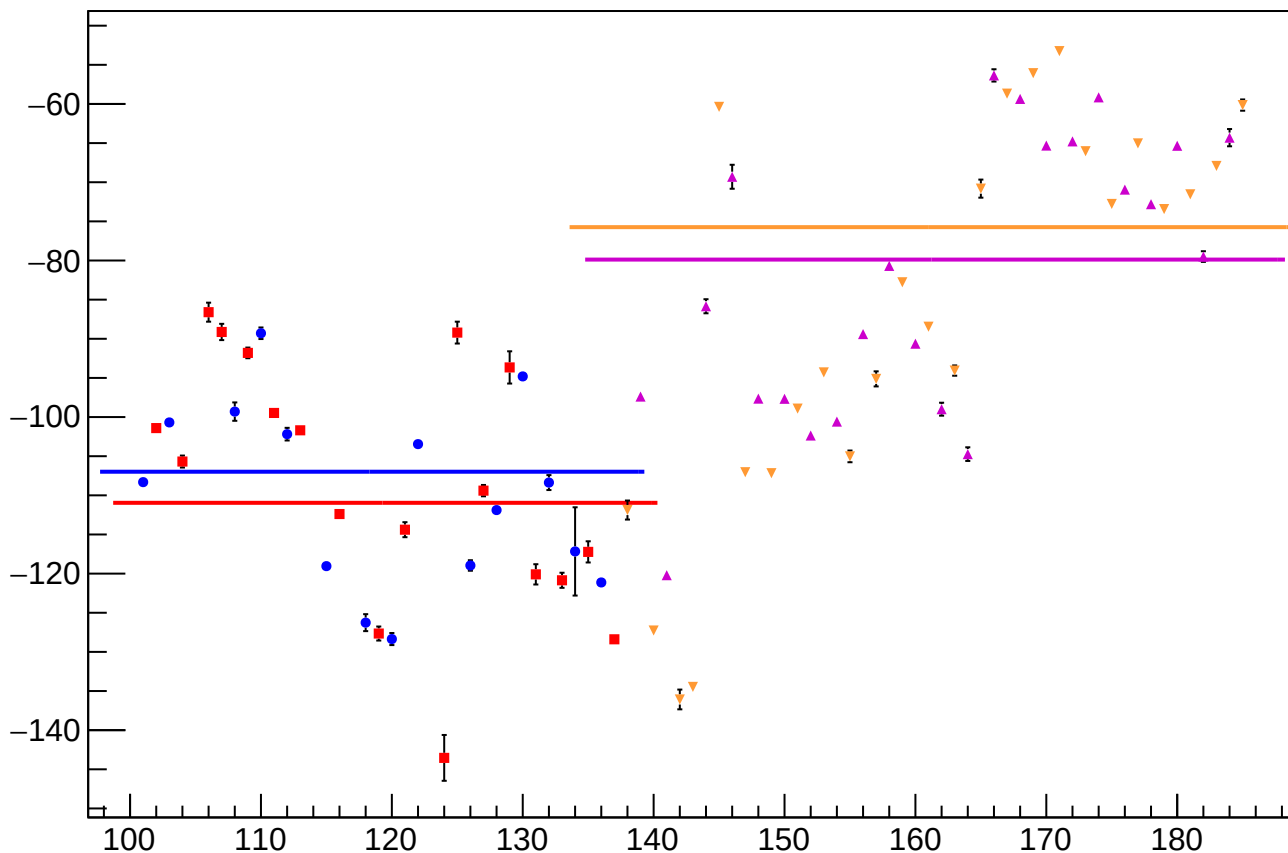
Left In: -12.982 ± 0.099 χ^2/NDF : 7714.4/22

+ 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

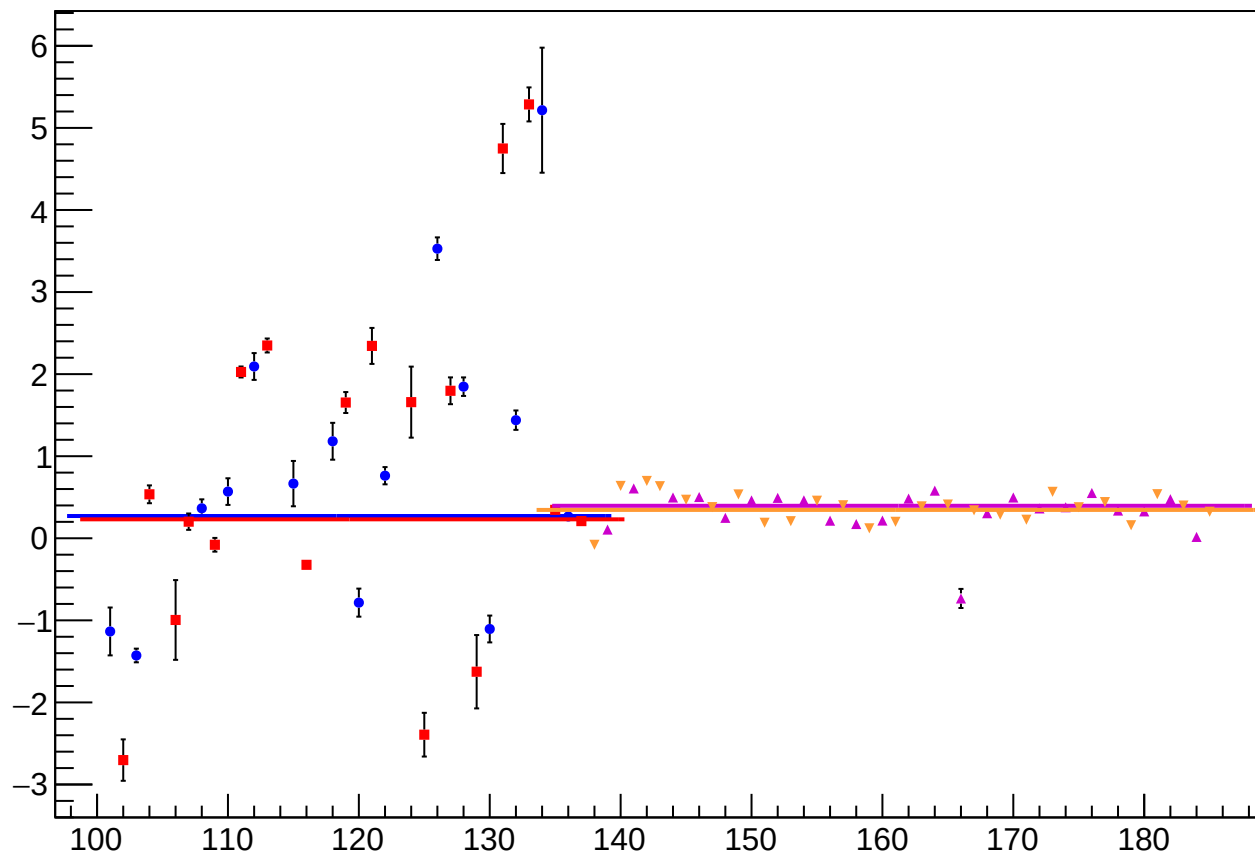
Left In: -79.882 ± 0.086 χ^2/NDF : 44553.2/22

+ 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

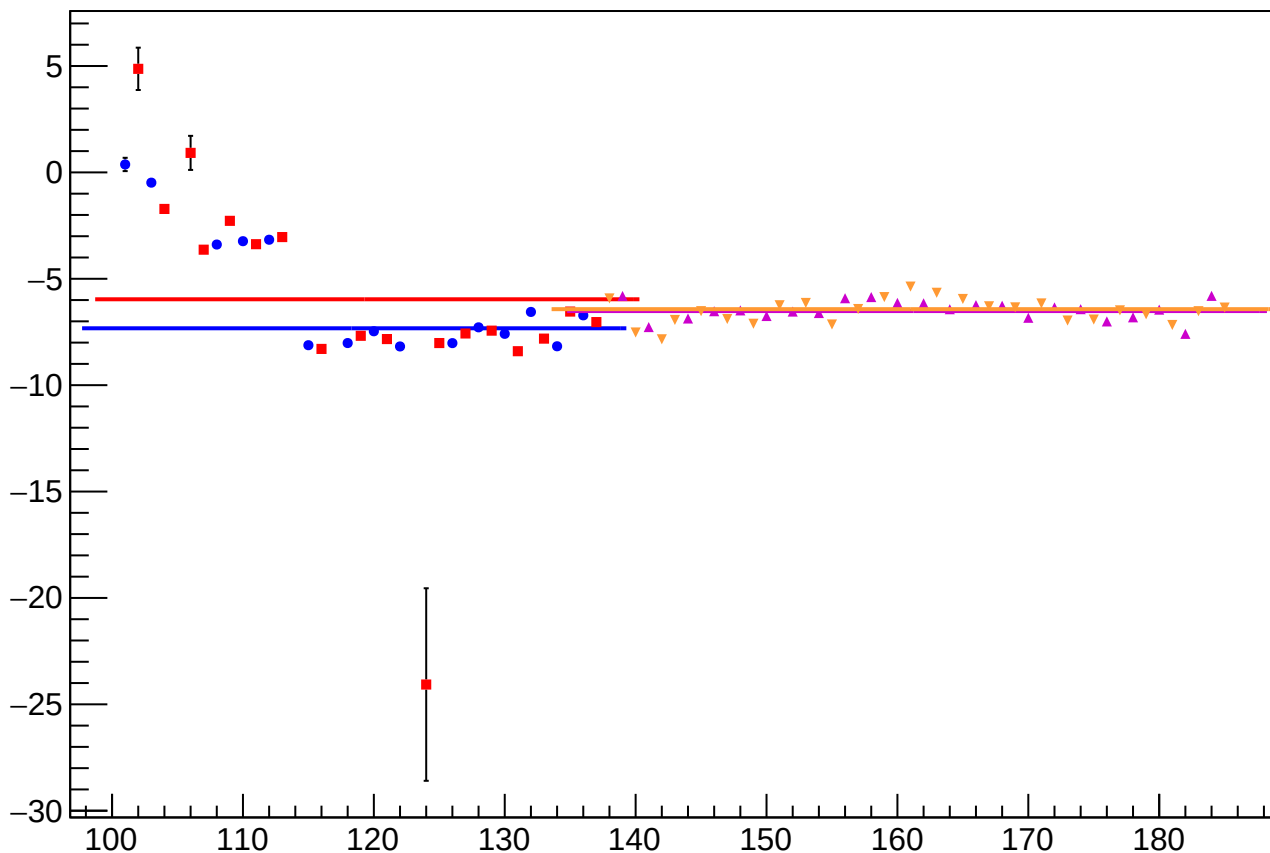
Left In: 0.396 ± 0.001 χ^2/NDF : 10440.9/22

+ 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

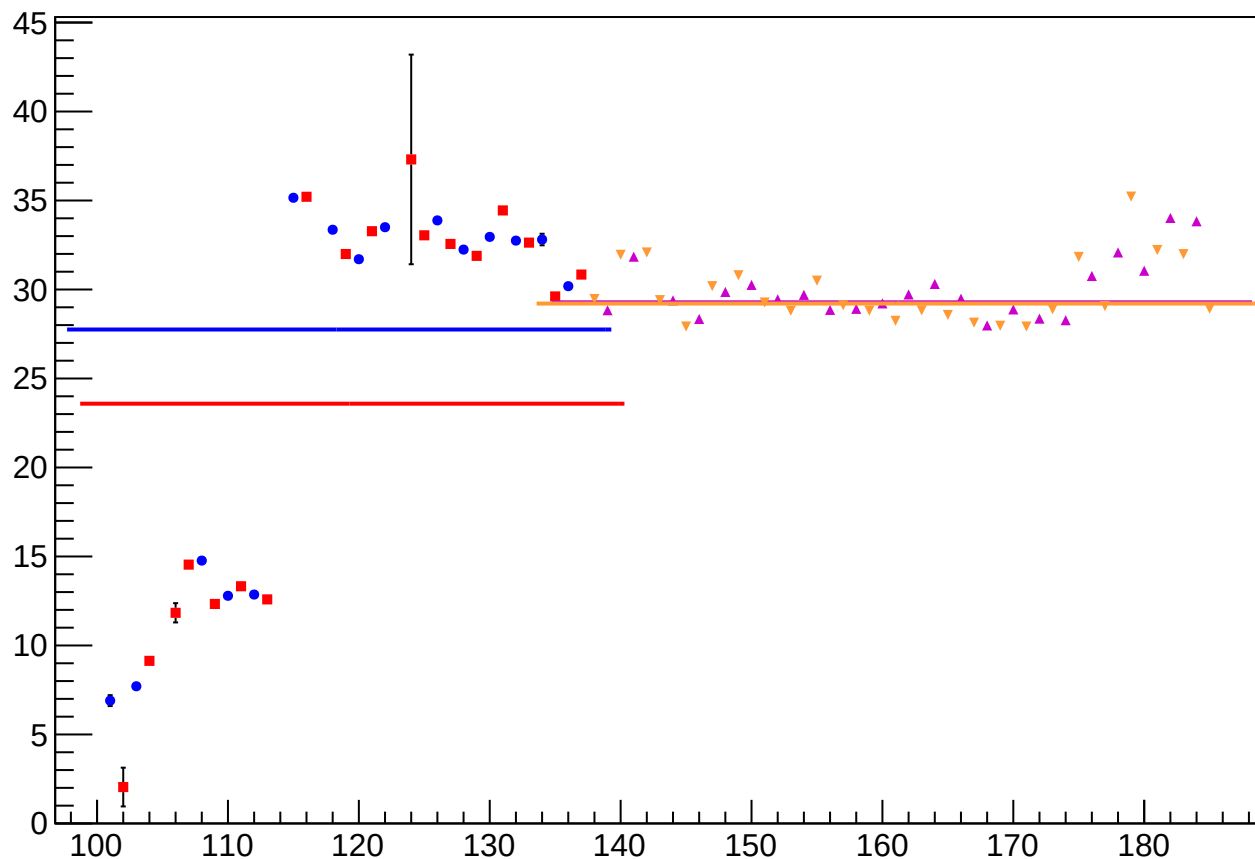
Left In: -6.517 ± 0.005 χ^2/NDF : 7083.8/22

+ 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

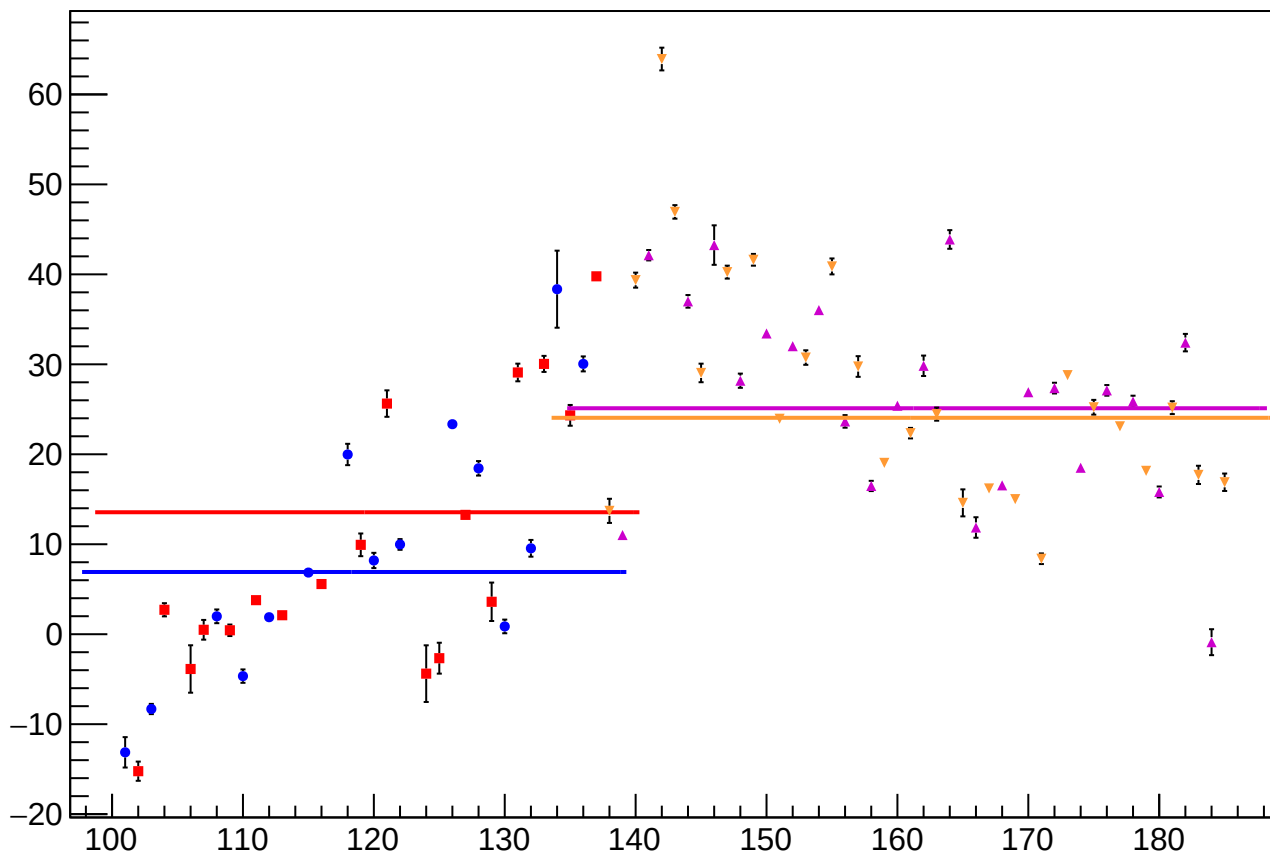
Left In: 29.281 $\pm$ 0.008 χ^2 /NDF: 12436.8/22

+ 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 $\chi^2/\text{NDF}: 11657.2/17$

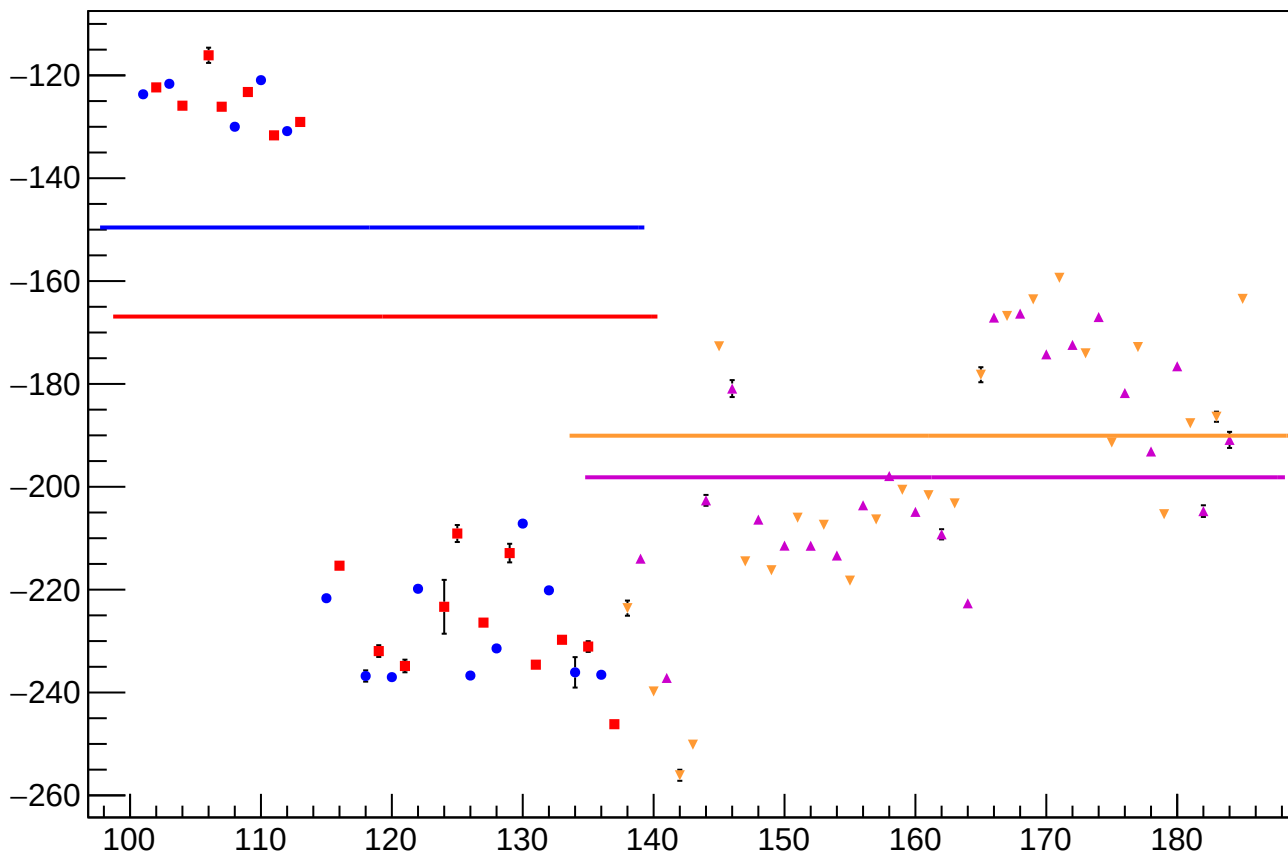
Left In: 25.118 ± 0.113 $\chi^2/\text{NDF}: 6448.8/22$

+ 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 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -190.065 ± 0.103 $\chi^2/\text{NDF}: 51767.5/24$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

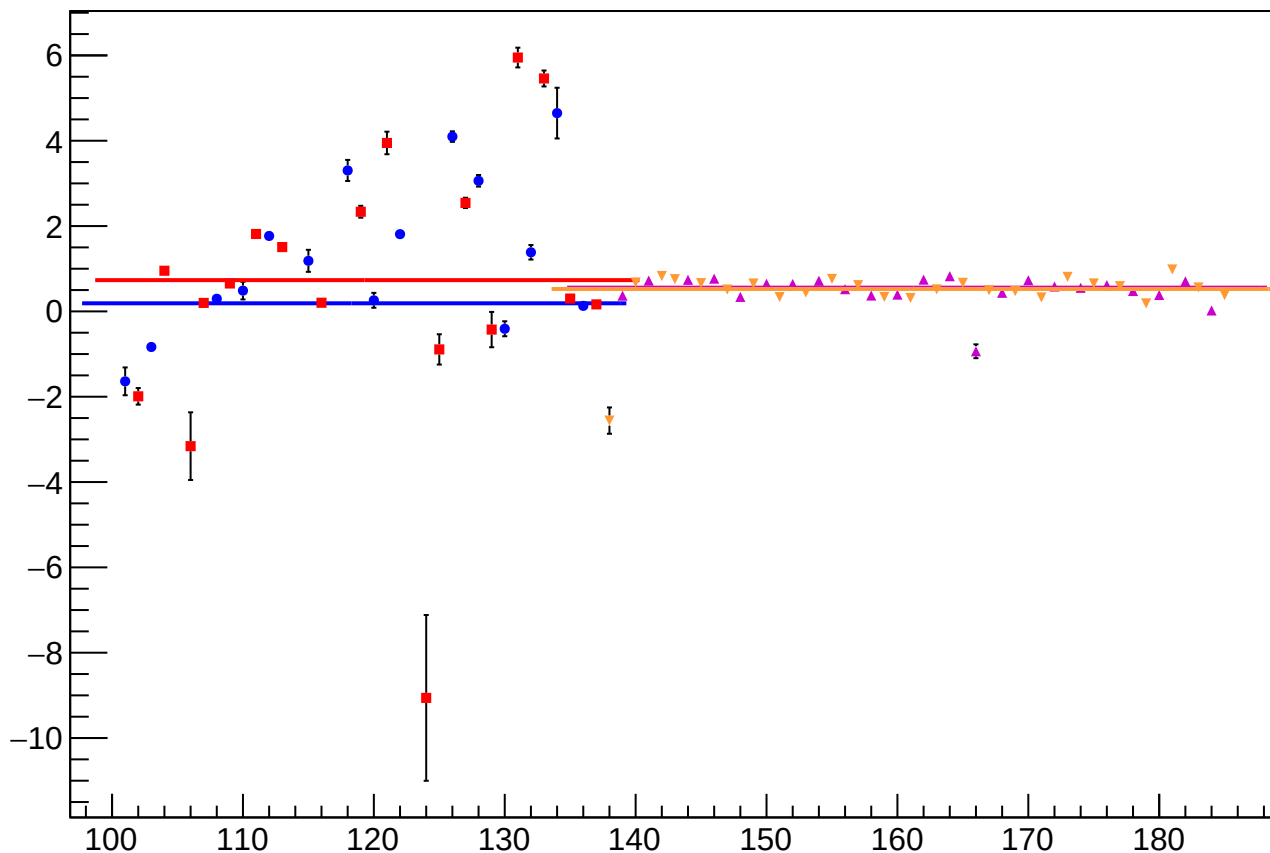
Left In: -198.153 ± 0.098 $\chi^2/\text{NDF}: 42045.5/22$

+ sign -169.484 ± 0.072 $\chi^2/\text{NDF}: 326051.1/39$

All: -176.316 ± 0.050 $\chi^2/\text{NDF}: 730540.8/80$

- sign -182.857 ± 0.070 $\chi^2/\text{NDF}: 386826.9/40$

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

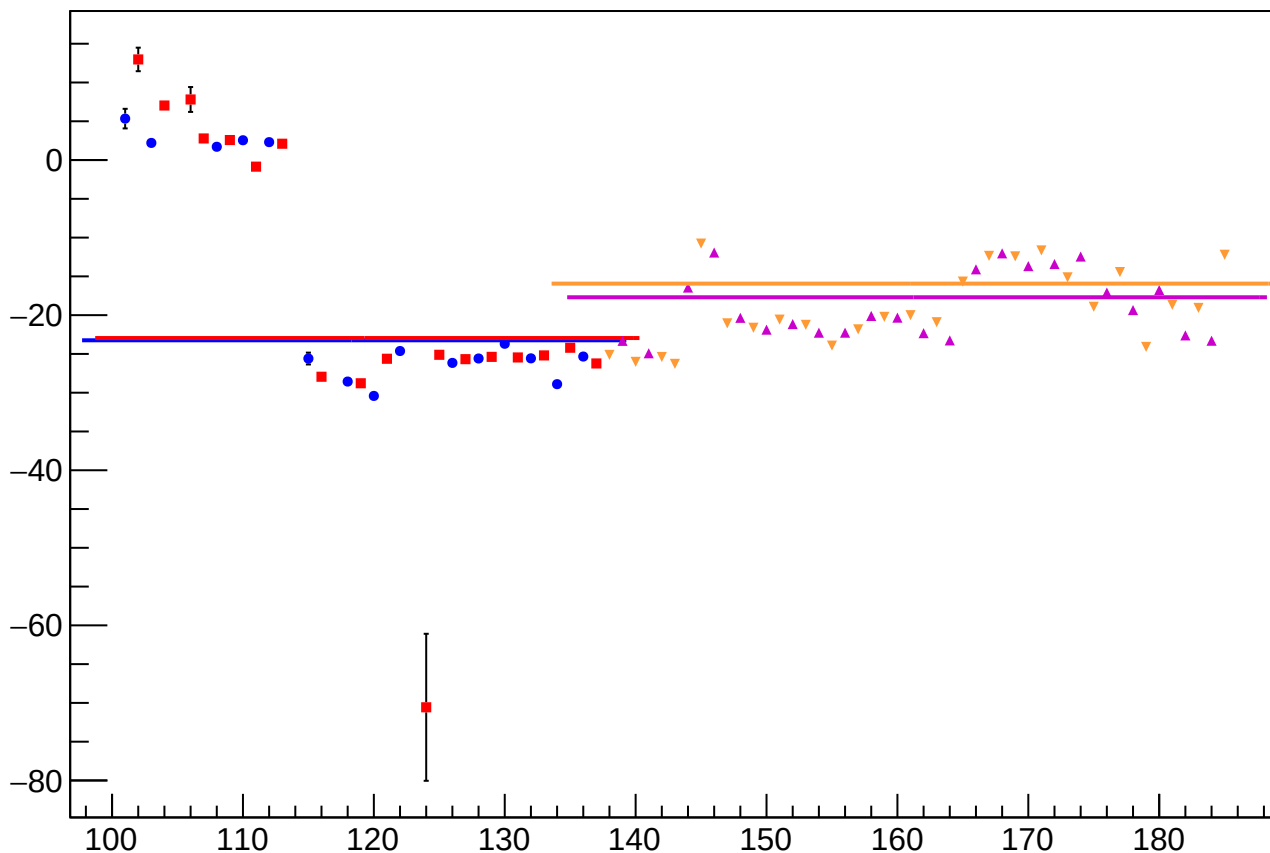
Left In: 0.556 ± 0.002 χ^2/NDF : 5988.8/22

+ 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 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.935 ± 0.011 $\chi^2/\text{NDF}: 189350.1/24$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

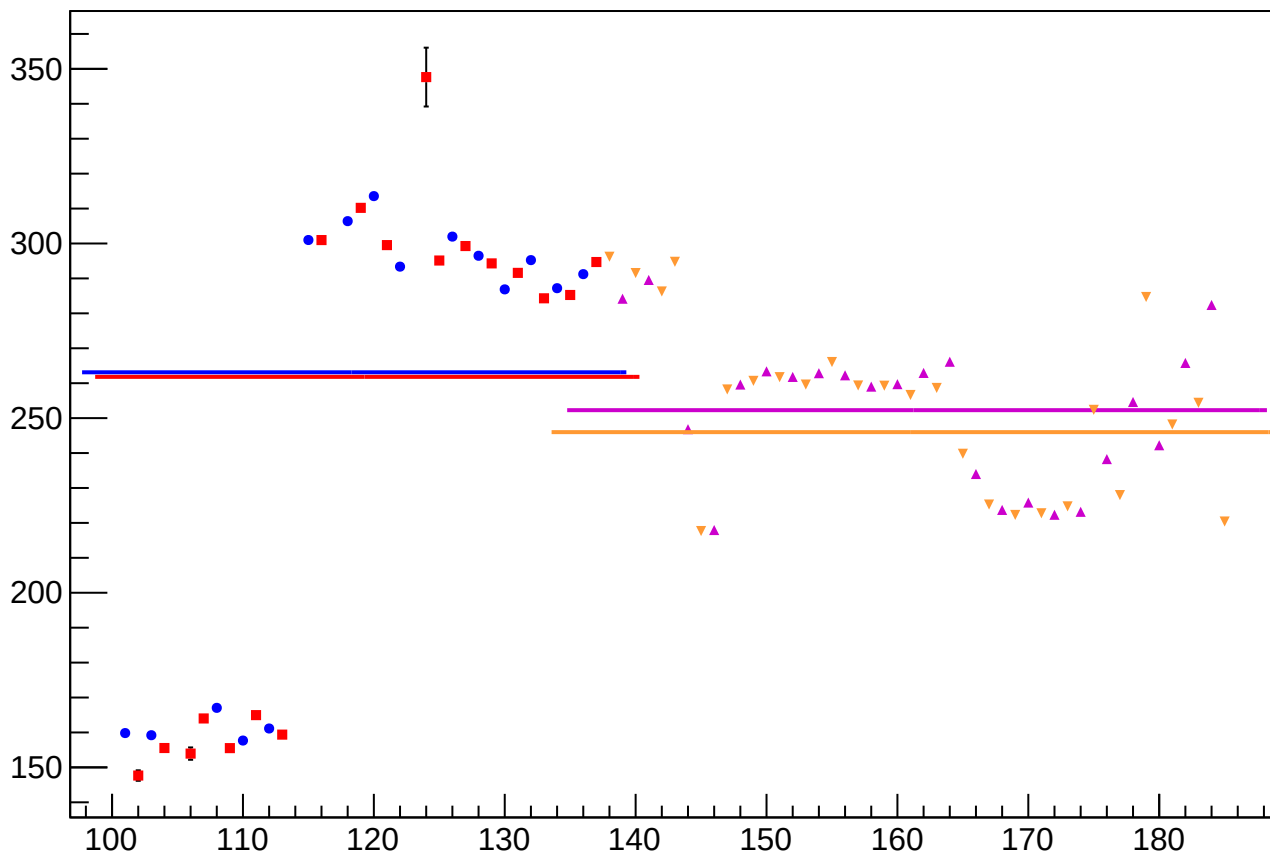
Left In: -17.695 ± 0.012 $\chi^2/\text{NDF}: 121415.4/22$

+ sign -17.138 ± 0.010 $\chi^2/\text{NDF}: 365162.5/39$

All: -17.860 ± 0.007 $\chi^2/\text{NDF}: 642486.1/80$

- sign -18.659 ± 0.011 $\chi^2/\text{NDF}: 266459.1/40$

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

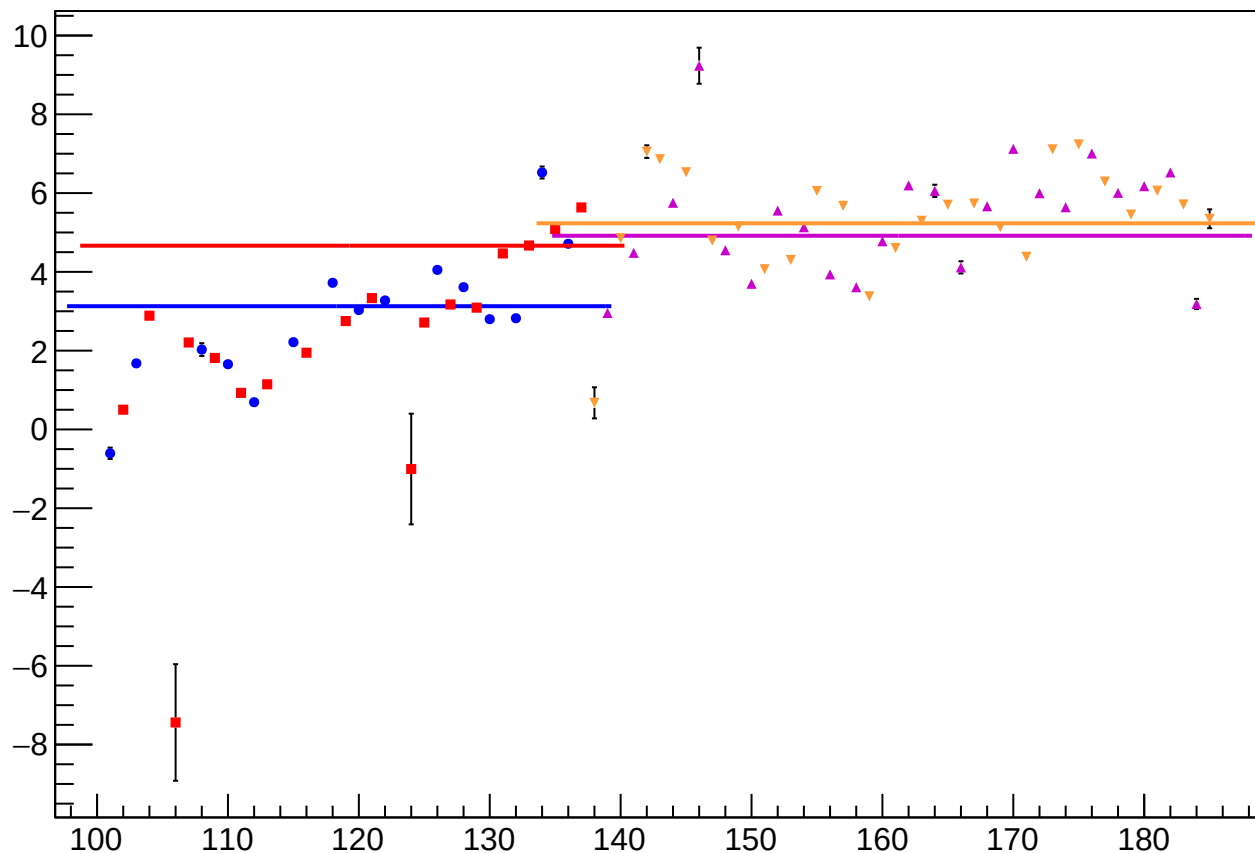
Left In: 252.278 $\pm$ 0.028 χ^2 /NDF: 359829.6/22

+ 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

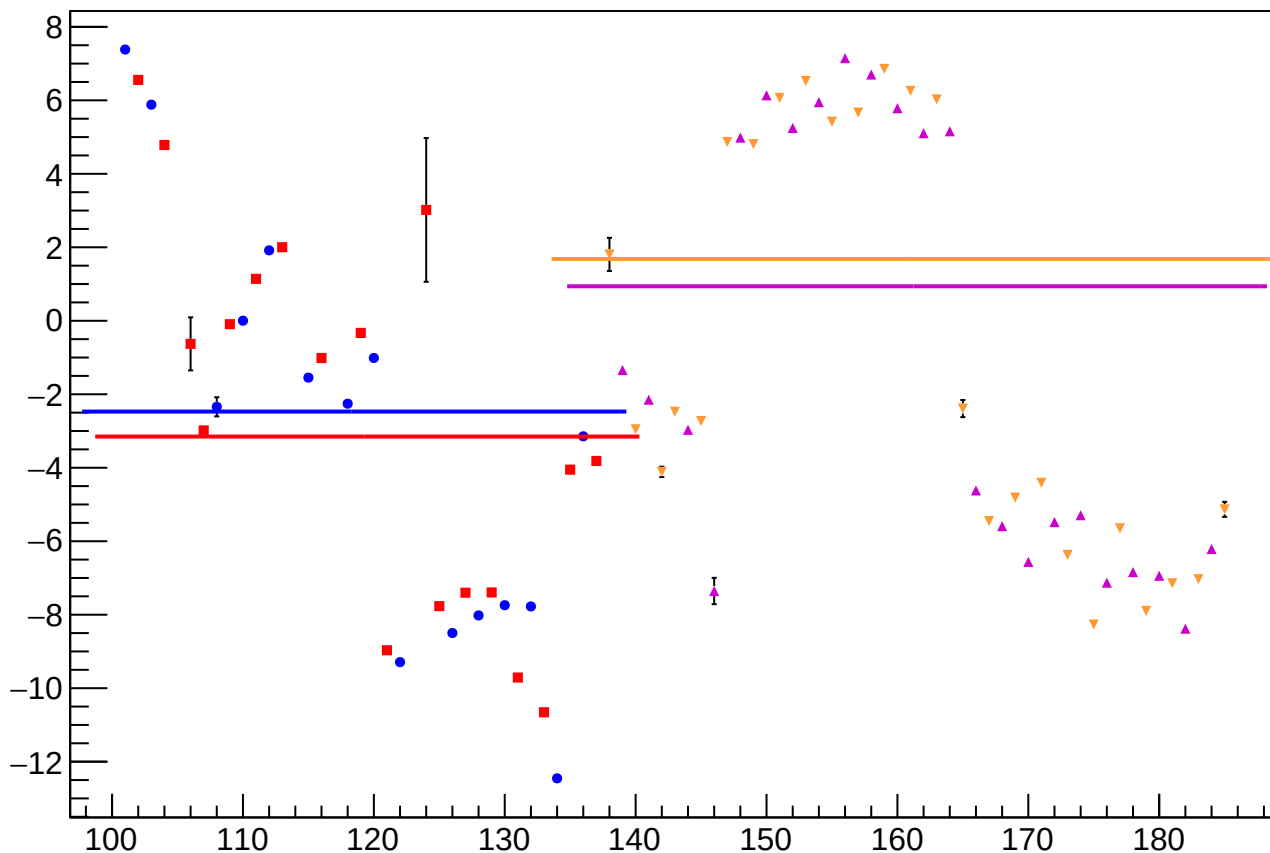
Left In: 4.917 ± 0.013 χ^2/NDF : 10749.9/22

+ 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

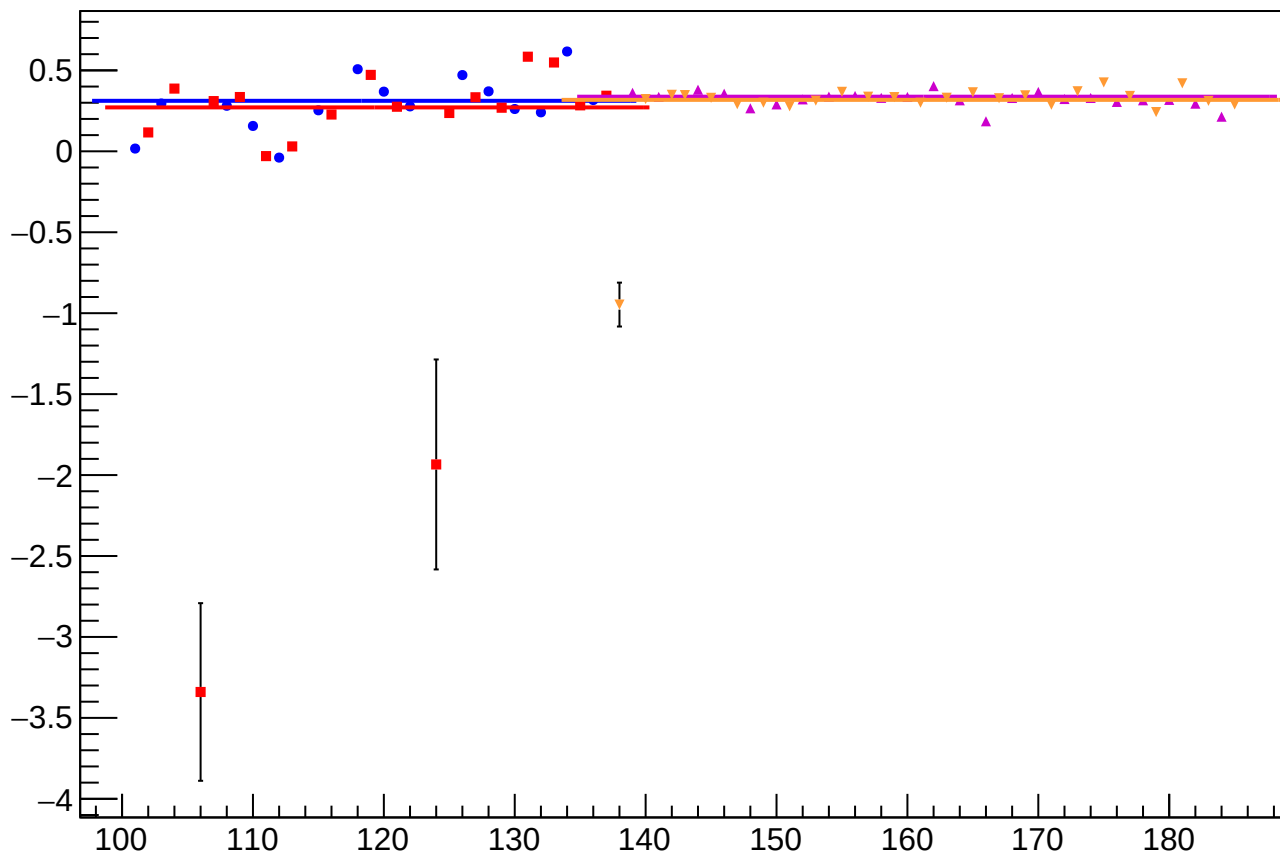
Left In: 0.938 ± 0.011 χ^2/NDF : 253480.7/22

+ 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

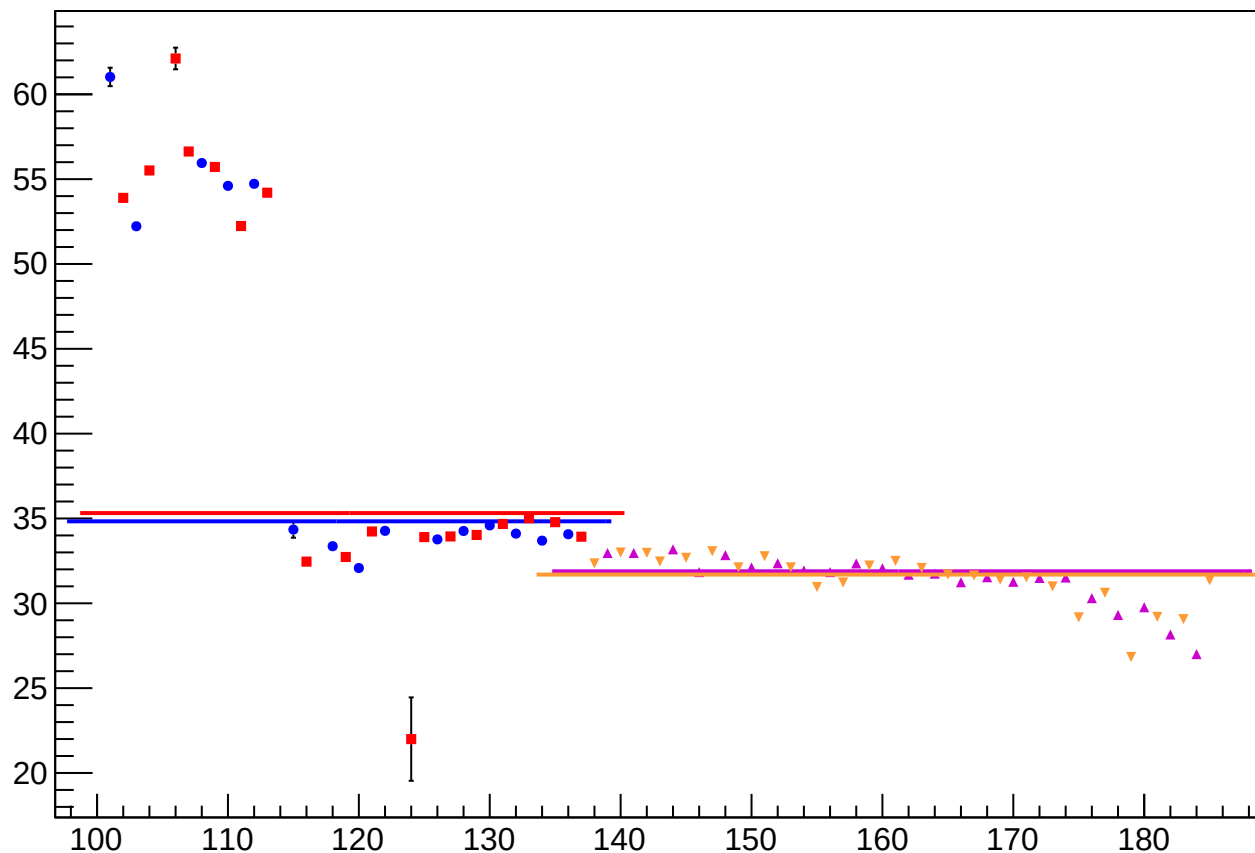
Left In: 0.337 $\pm$ 0.001 χ^2 /NDF: 4013.5/22

+ 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

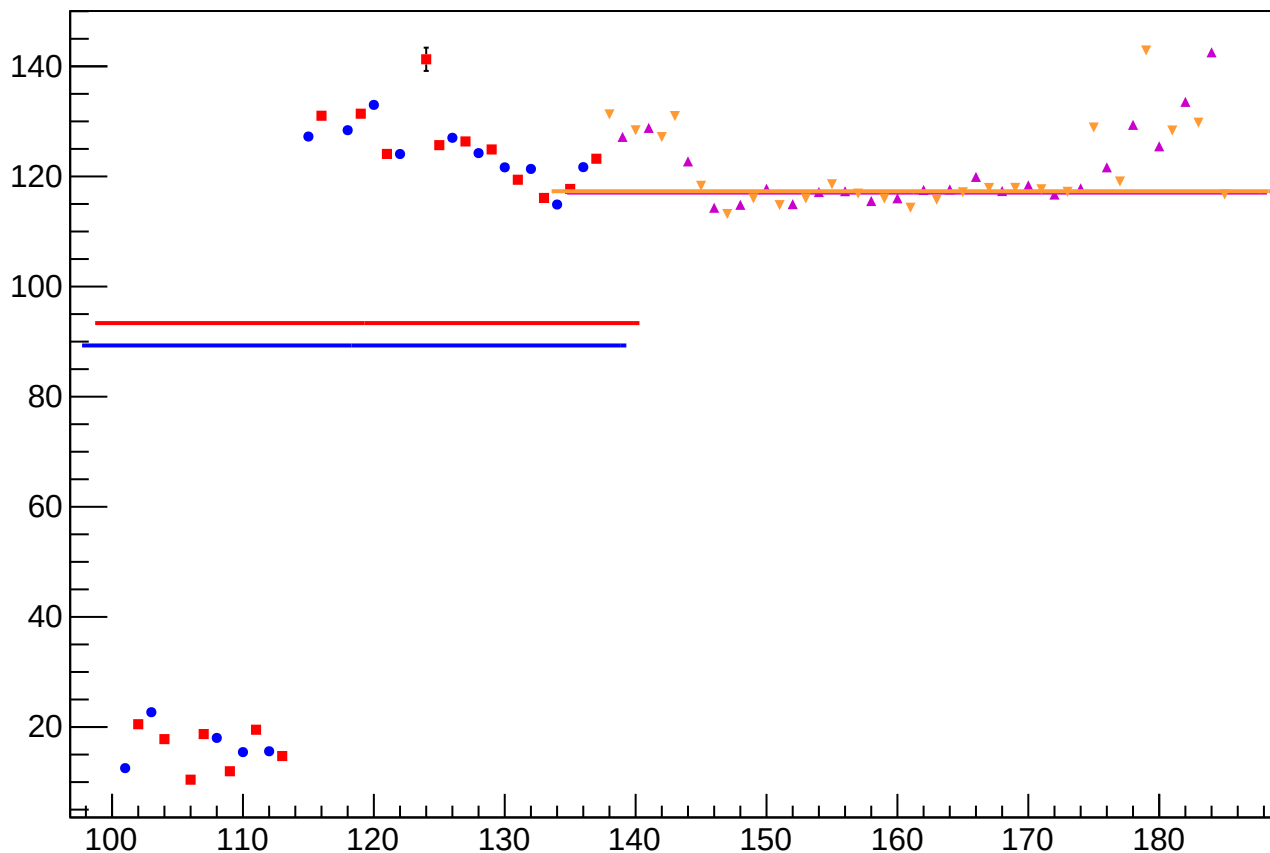
Left In: 31.887 ± 0.004 χ^2/NDF : 33208.8/22

+ 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

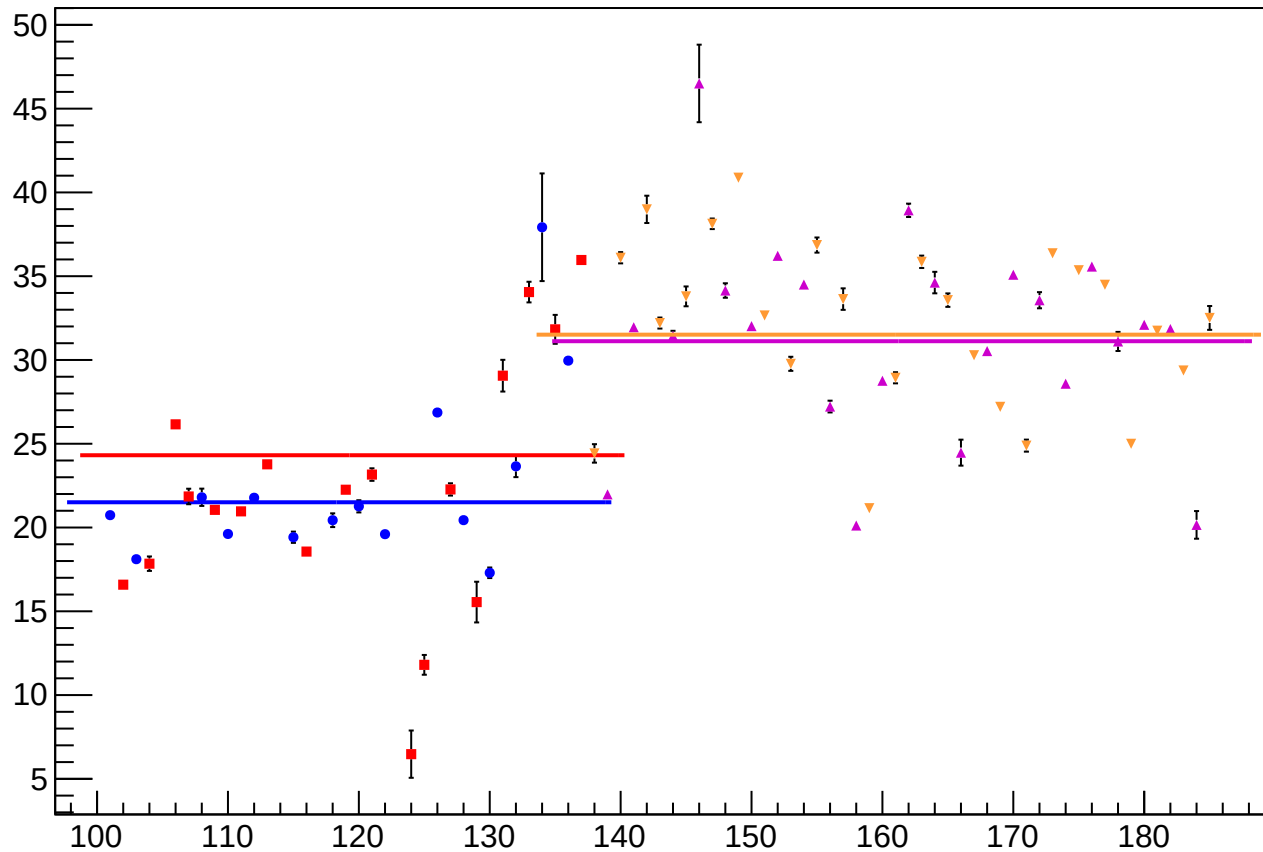
Left In: 117.066 $\pm$ 0.009 χ^2 /NDF: 63800.7/22

+ 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

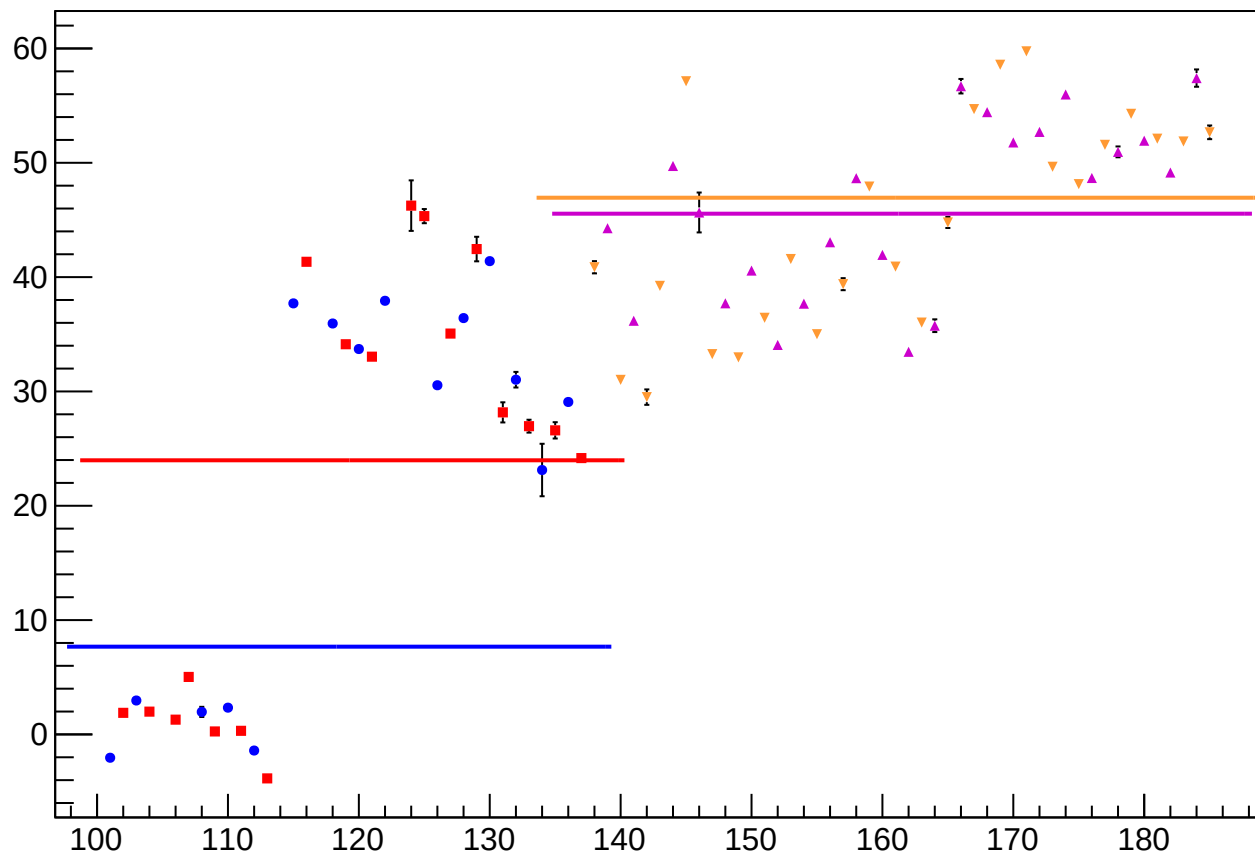
Left In: 31.120 ± 0.058 χ^2/NDF : 6111.4/22

+ 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 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 46.946 $\pm$ 0.051 χ^2 /NDF: 27077.1/24

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

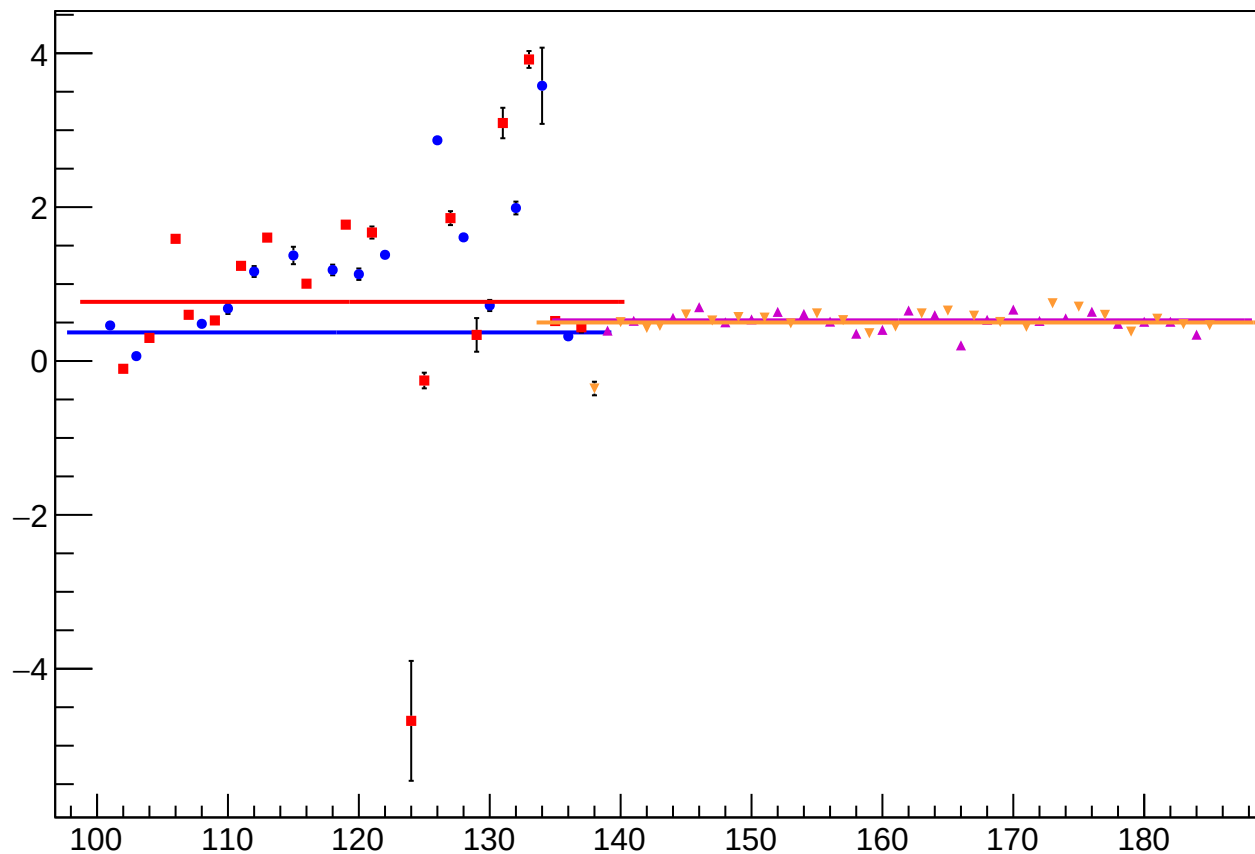
Left In: 45.548 $\pm$ 0.049 χ^2 /NDF: 19148.5/22

+ sign 25.093 $\pm$ 0.034 χ^2 /NDF: 457796.2/39

All: 24.584 $\pm$ 0.008 χ^2 /NDF: 774145.5/80

- sign 24.555 $\pm$ 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

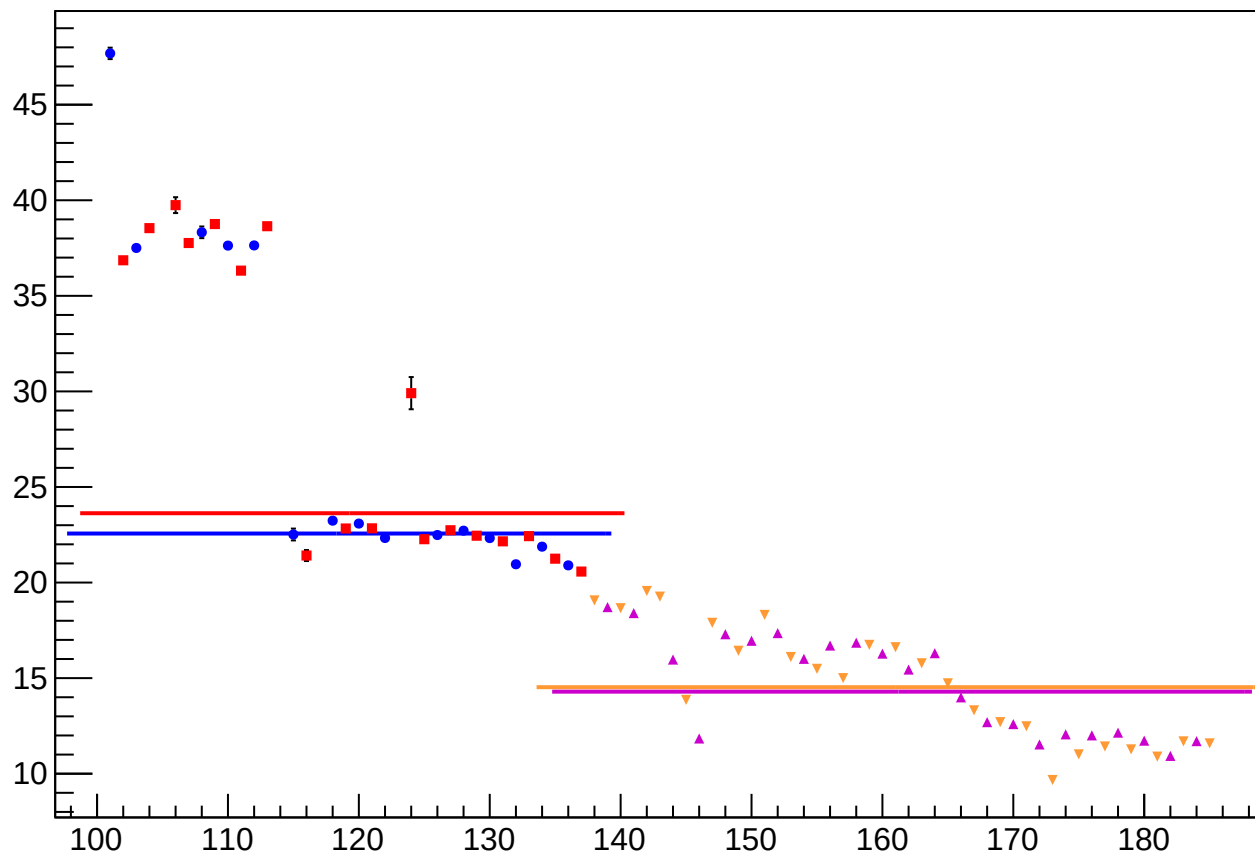
Left In: 0.528 ± 0.001 χ^2/NDF : 12771.0/22

+ 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

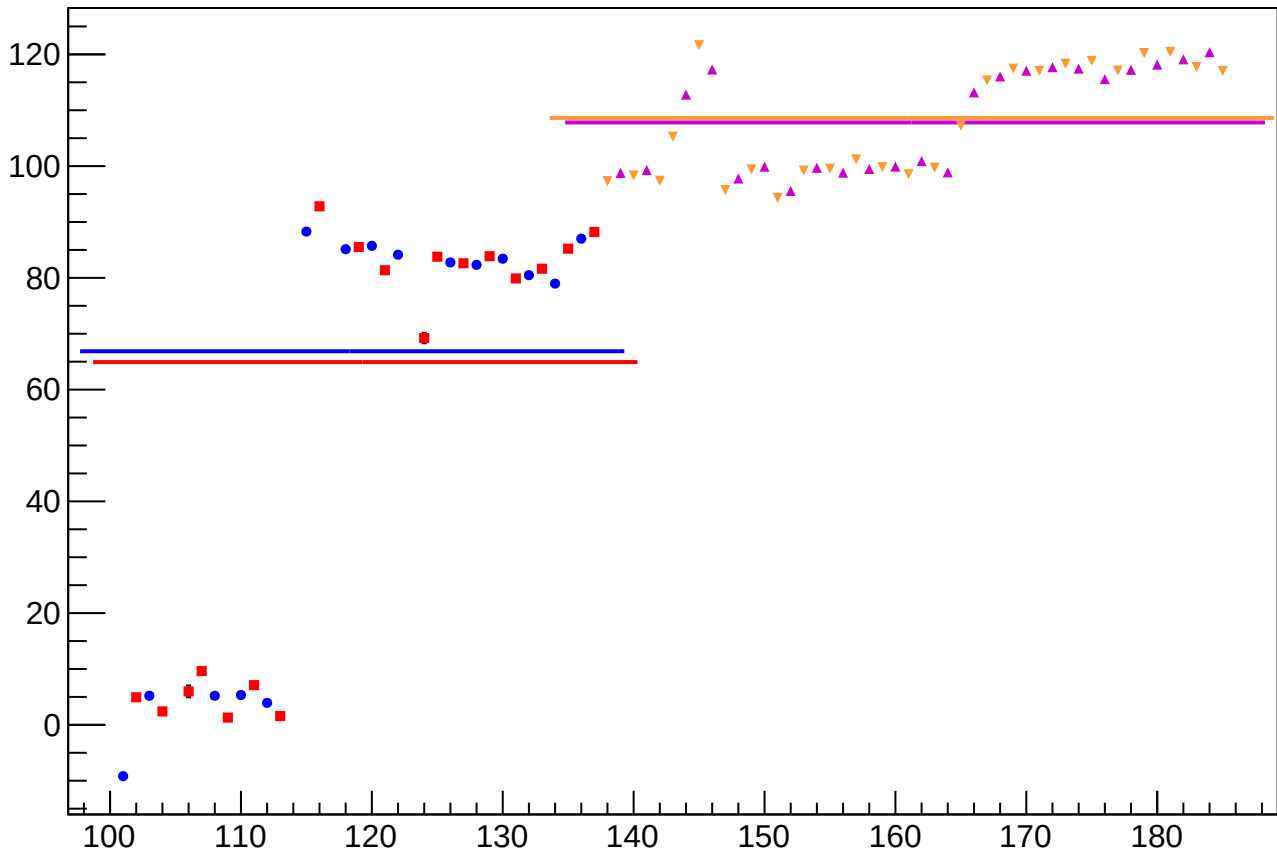
Left In: 14.293 $\pm$ 0.005 χ^2 /NDF:213936.0/22

+ 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

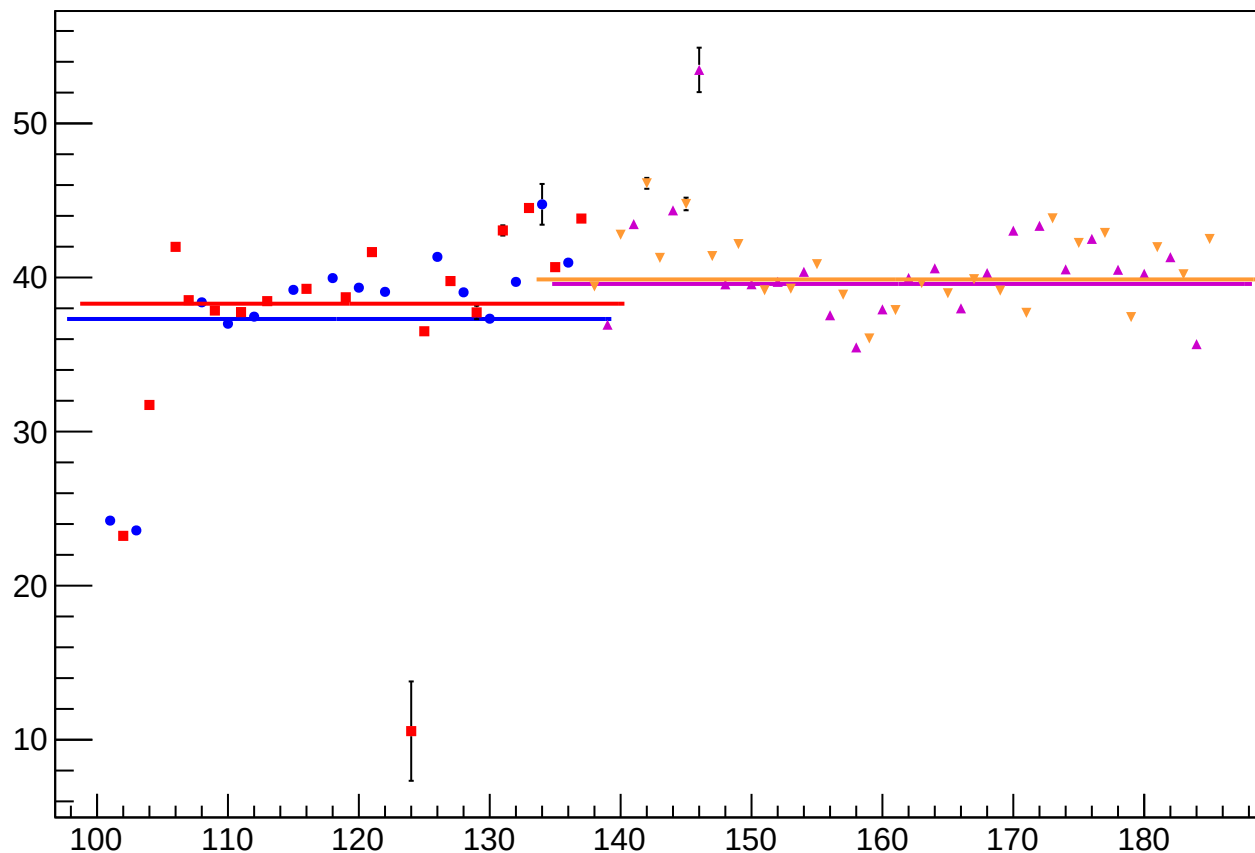
Left In: 107.814 $\pm$ 0.010 χ^2 /NDF: 911439.9/22

+ 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 $\chi^2/\text{NDF}: 18840.0/17$

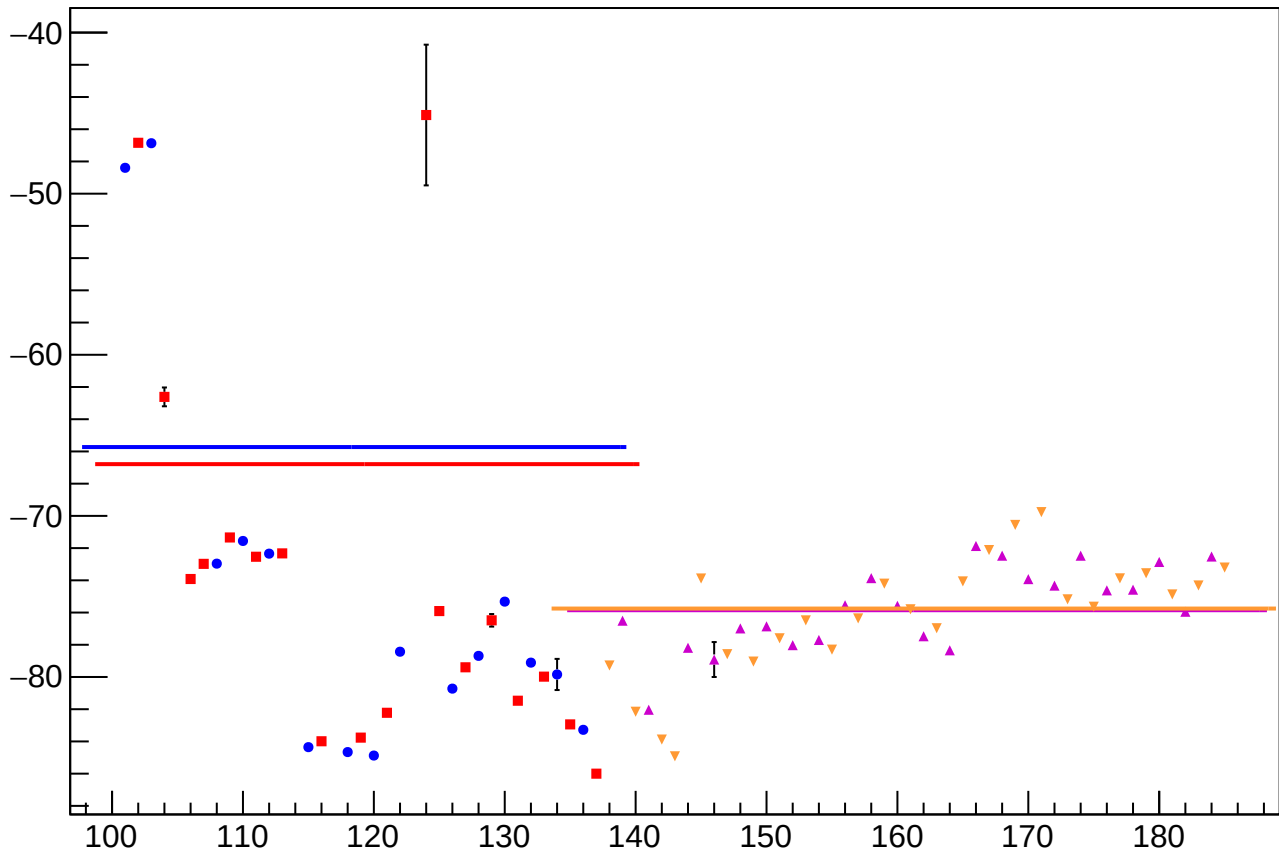
Left In: 39.582 ± 0.023 $\chi^2/\text{NDF}: 9138.0/22$

+ 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

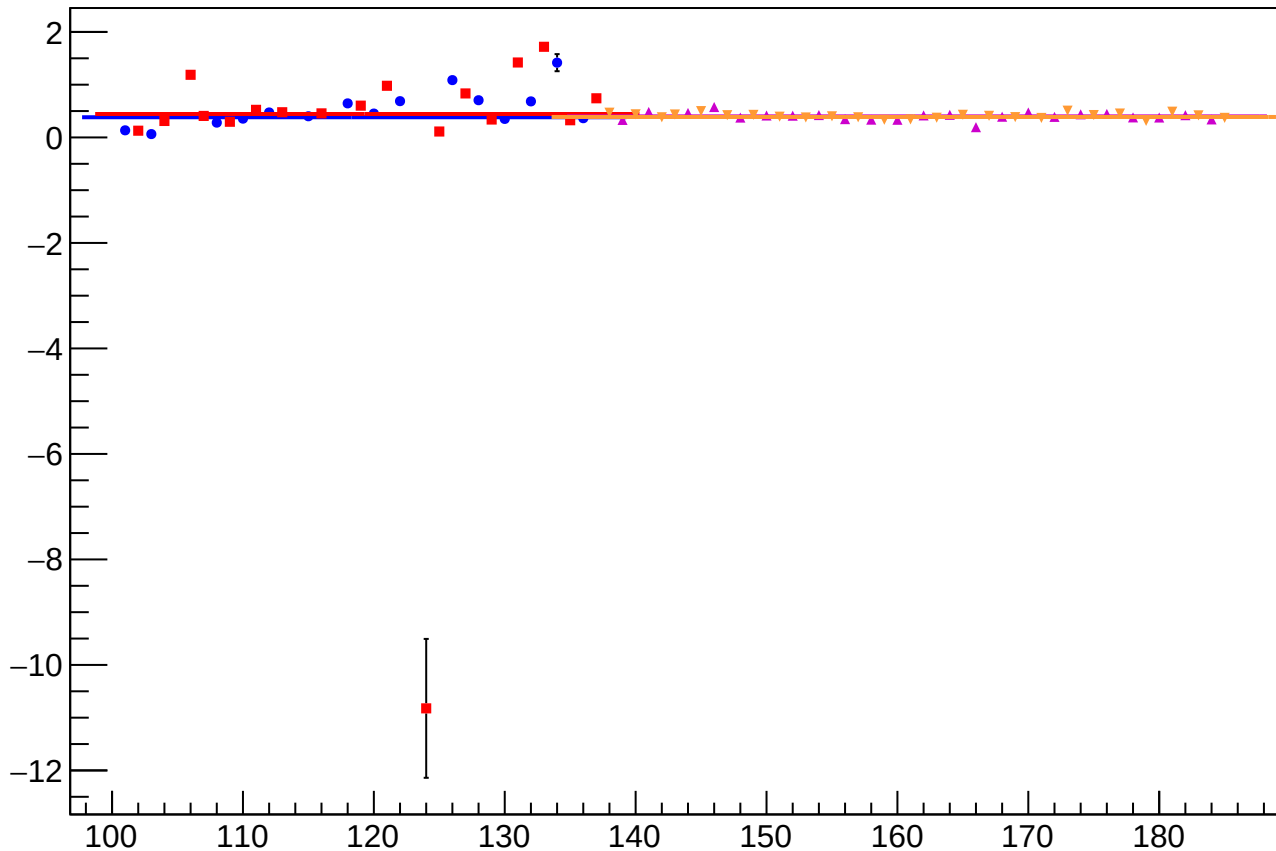
Left In: -75.855 ± 0.019 χ^2/NDF : 12226.9/22

+ 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 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.388 ± 0.000 χ^2/NDF : 10612.7/24

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

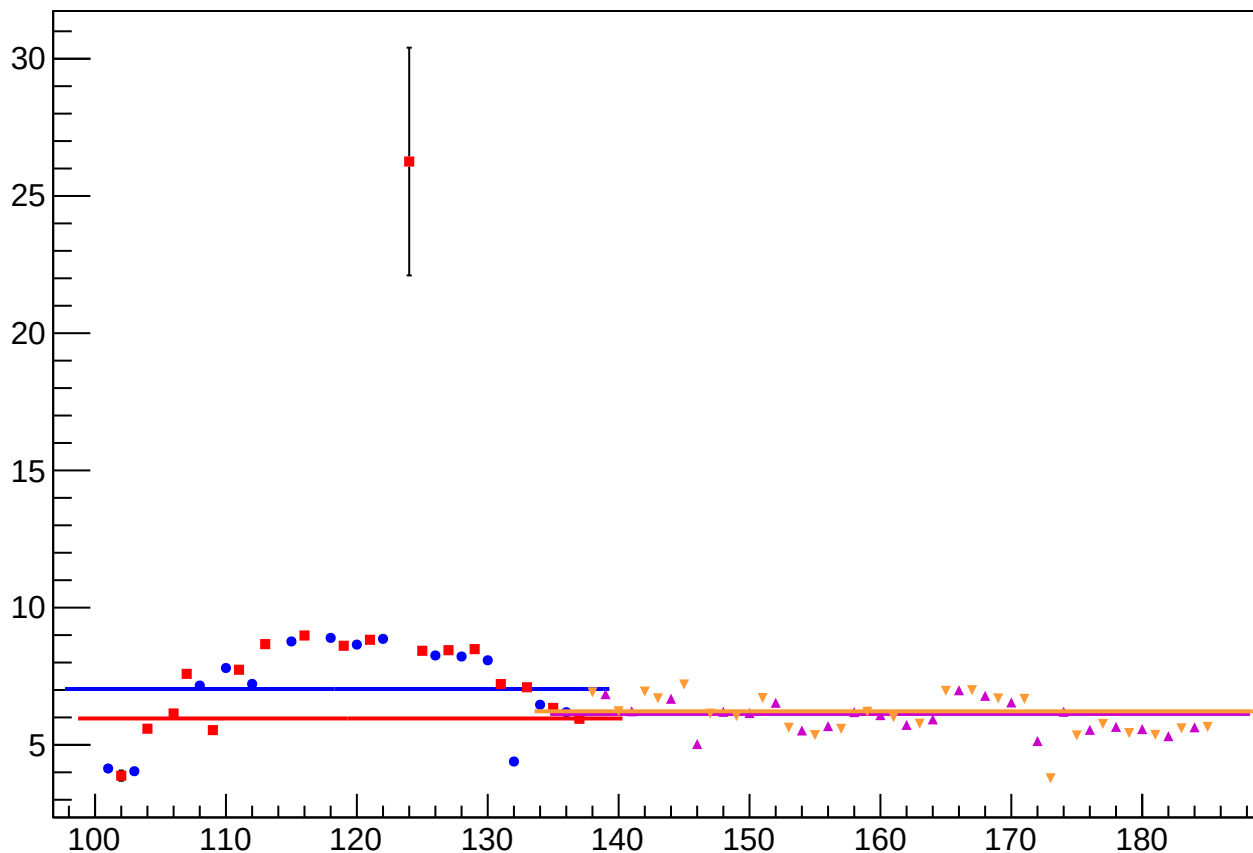
Left In: 0.399 ± 0.000 χ^2/NDF : 8983.2/22

+ sign 0.388 ± 0.000 χ^2/NDF : 18793.5/39

All: 0.394 ± 0.000 χ^2/NDF : 31082.2/80

- sign 0.400 ± 0.000 χ^2/NDF : 11917.4/40

dit_sam7_4aY_slope vs Slug



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.224+/-0.002 χ^2/NDF : 119216.7/24

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

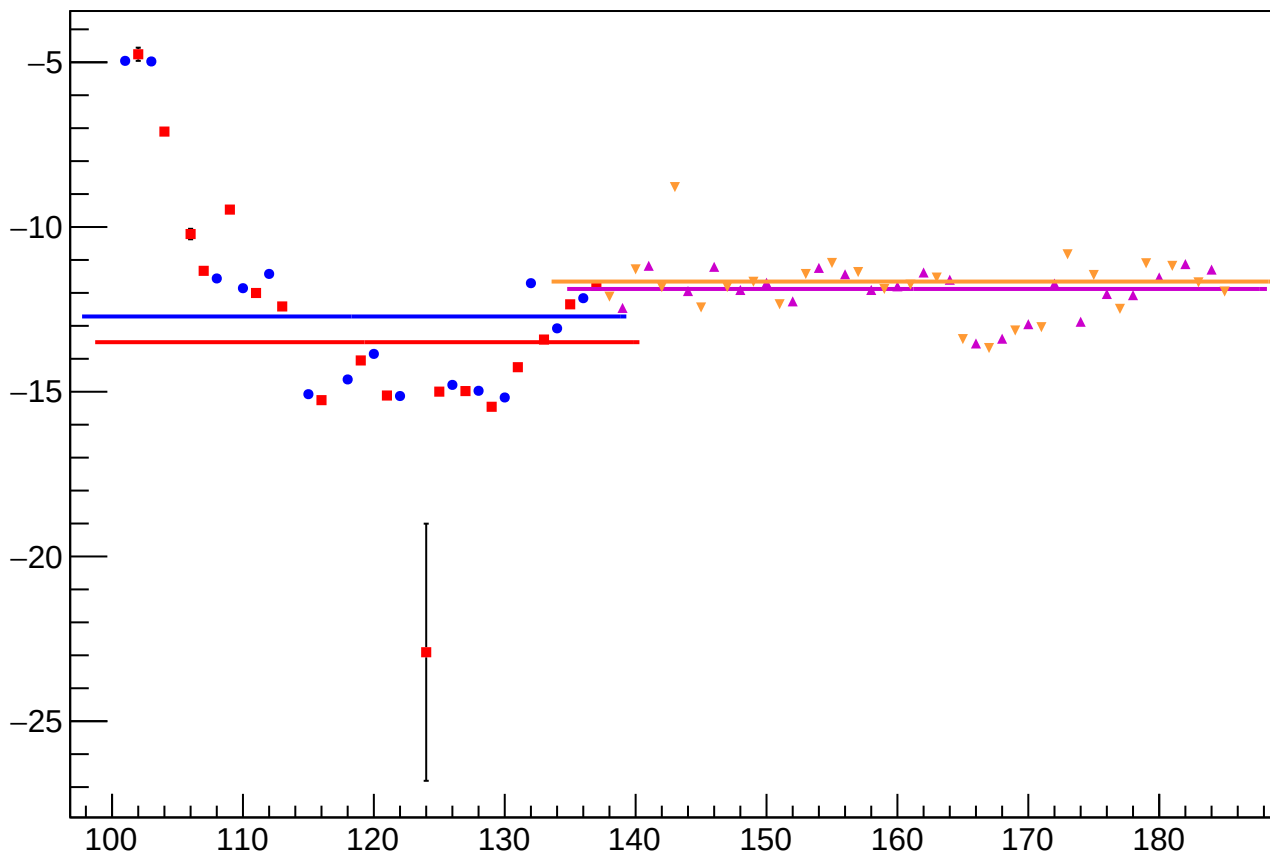
Left In: 6.128+/-0.002 χ^2/NDF : 56126.9/22

+ sign 6.306+/-0.001 χ^2/NDF : 218137.0/39

All: 5.996+/-0.000 χ^2/NDF : 503936.2/80

- sign 5.973+/-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

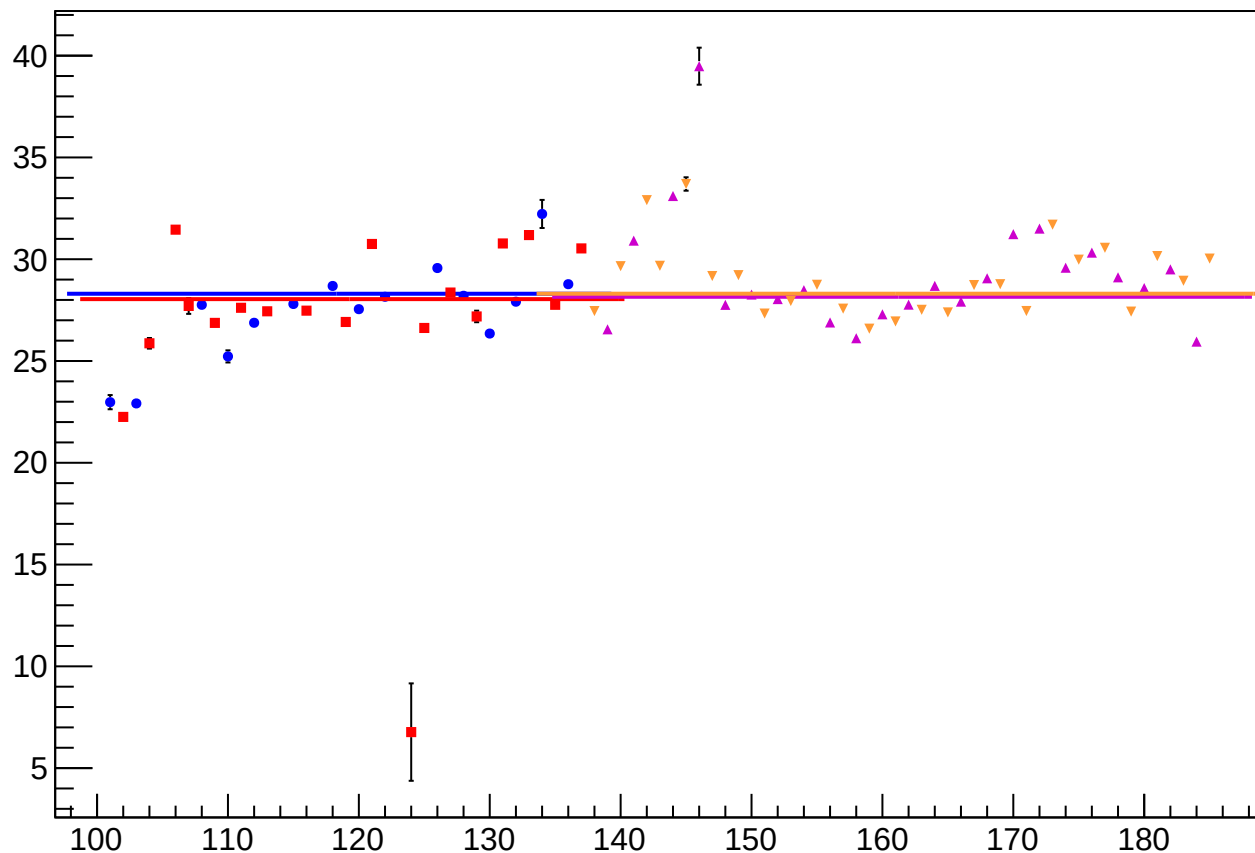
Left In: -11.880 ± 0.002 χ^2/NDF : 66782.1/22

+ 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

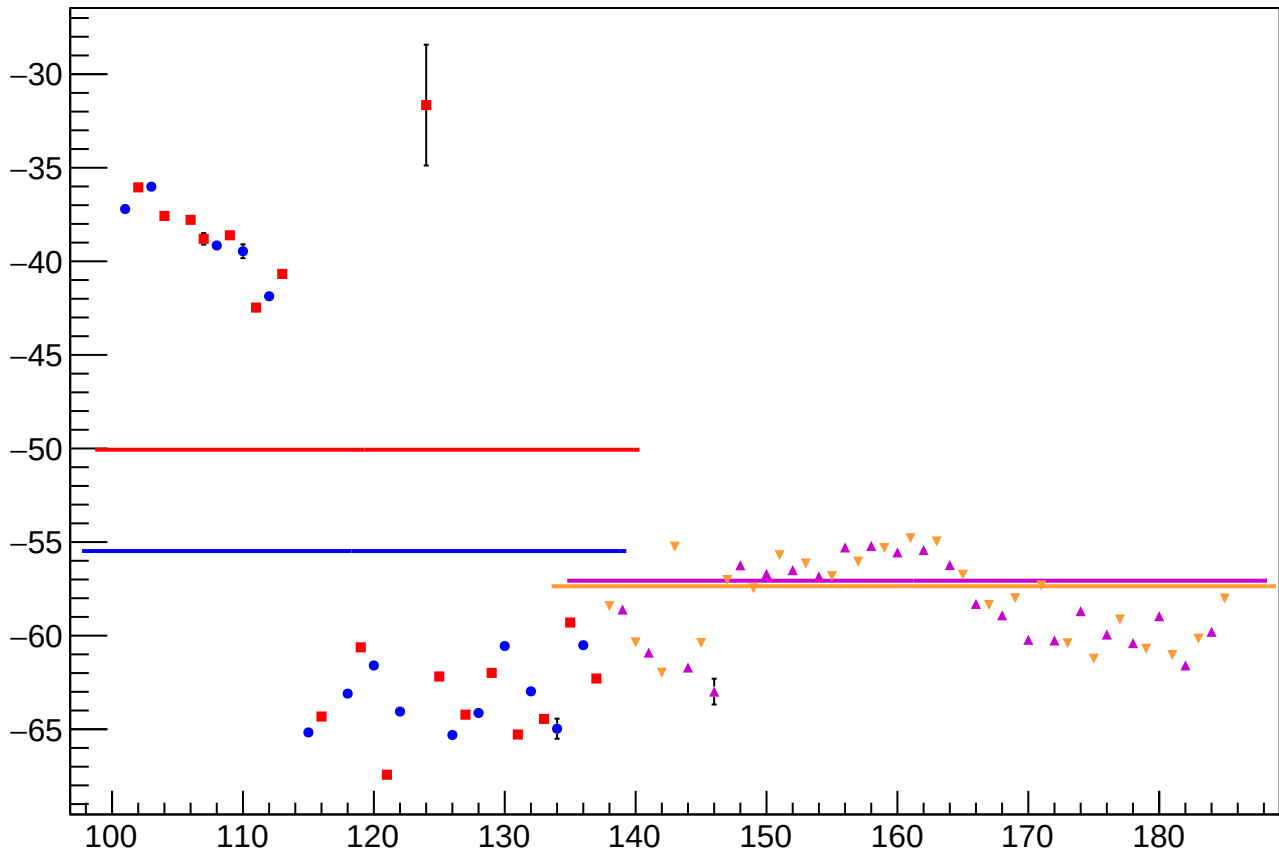
Left In: 28.156 $\pm$ 0.015 χ^2 /NDF: 9251.0/22

+ 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

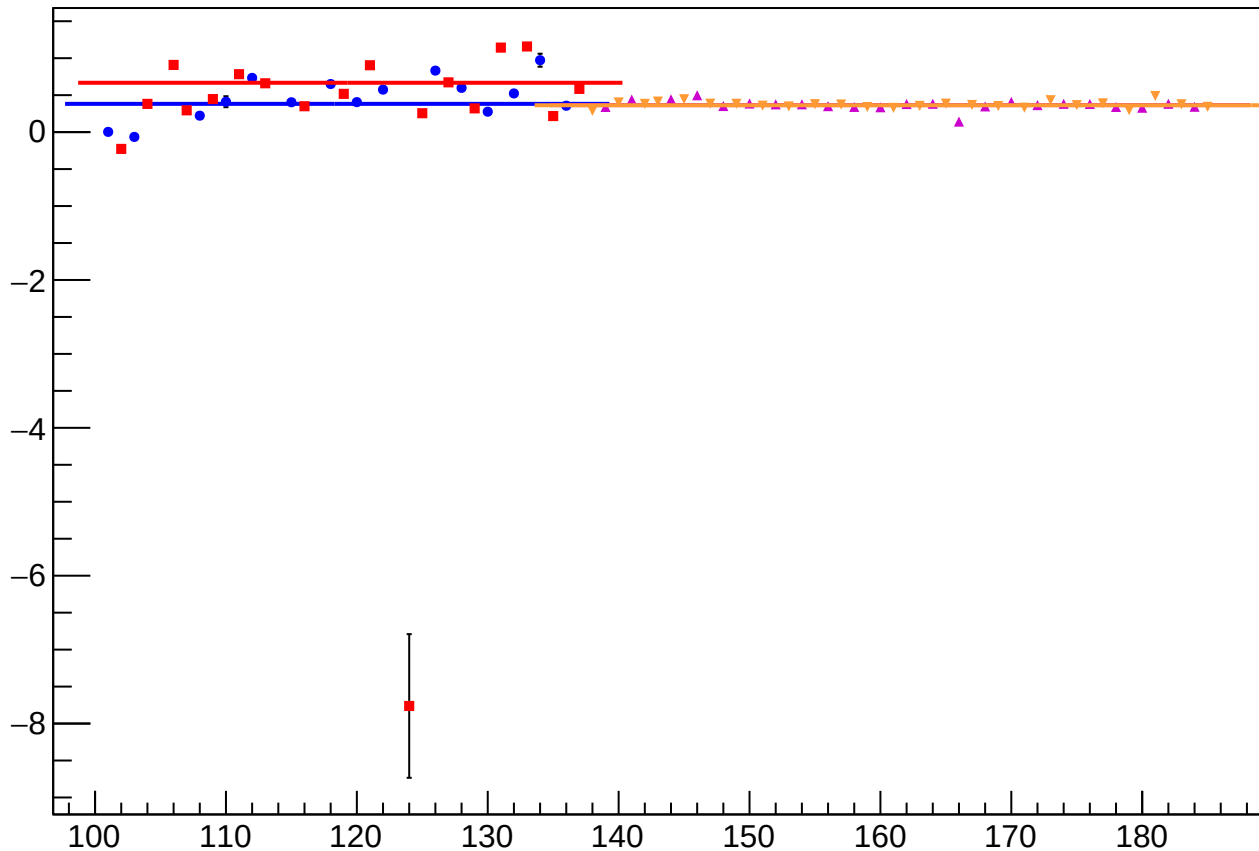
Left In: -57.064 ± 0.013 χ^2/NDF : 19679.5/22

+ 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

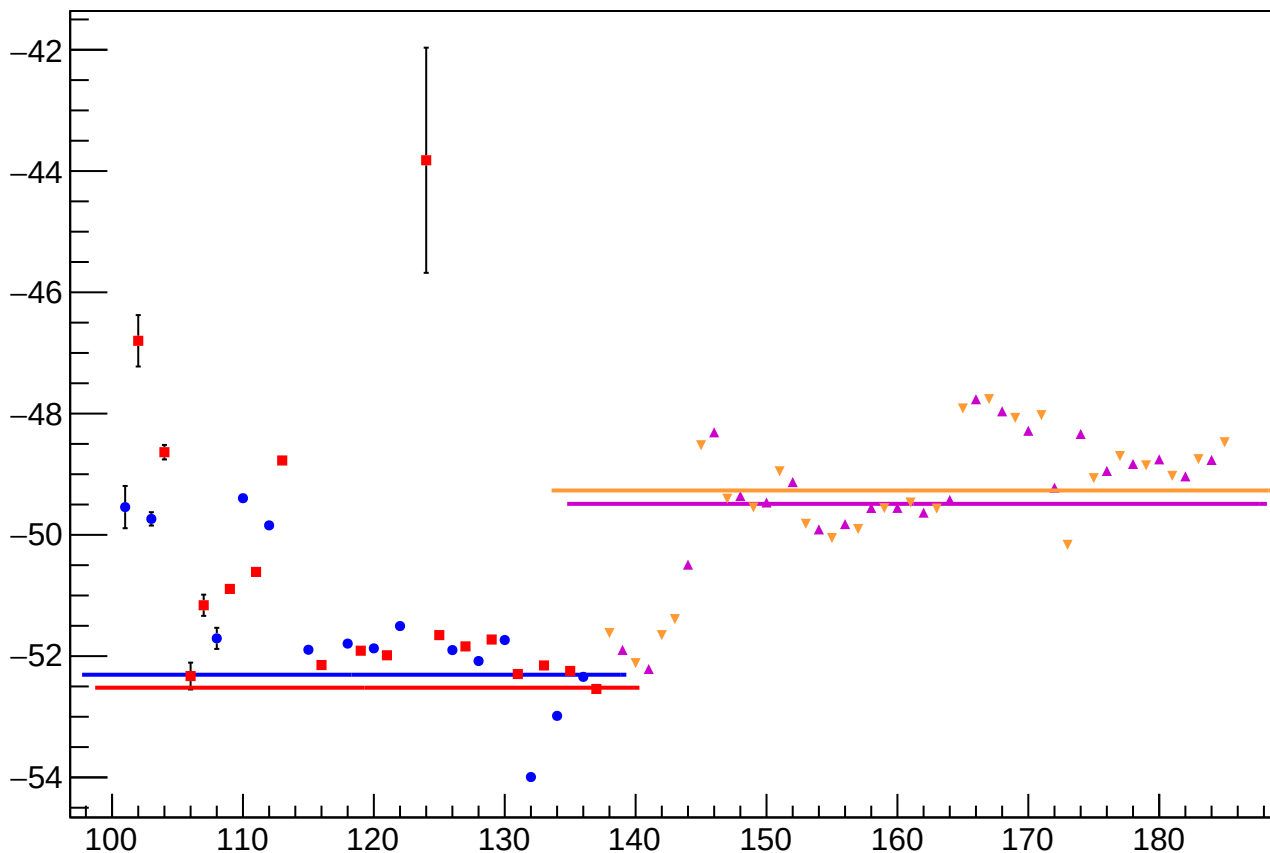
Left In: 0.365 ± 0.000 χ^2/NDF : 6174.1/22

+ sign 0.364 ± 0.000 χ^2/NDF : 13000.3/39

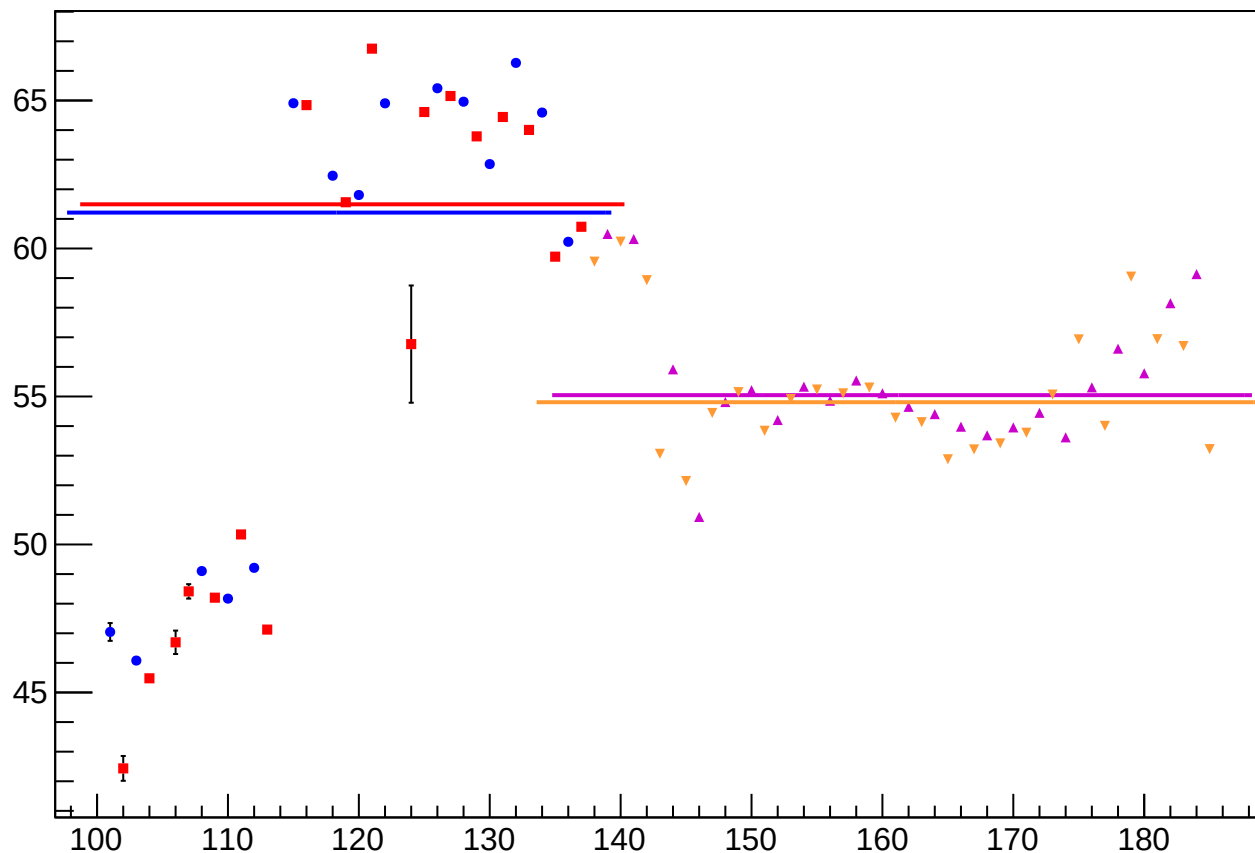
All: 0.366 ± 0.000 χ^2/NDF : 27195.9/80

- 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 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.806 $\pm$ 0.003 χ^2 /NDF: 271103.2/24

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.045 $\pm$ 0.003 χ^2 /NDF: 88930.1/22

+ sign 55.394 $\pm$ 0.003 χ^2 /NDF: 806008.9/39

All: 55.757 $\pm$ 0.002 χ^2 /NDF: 1944055.0/80

- sign 56.037 $\pm$ 0.003 χ^2 /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

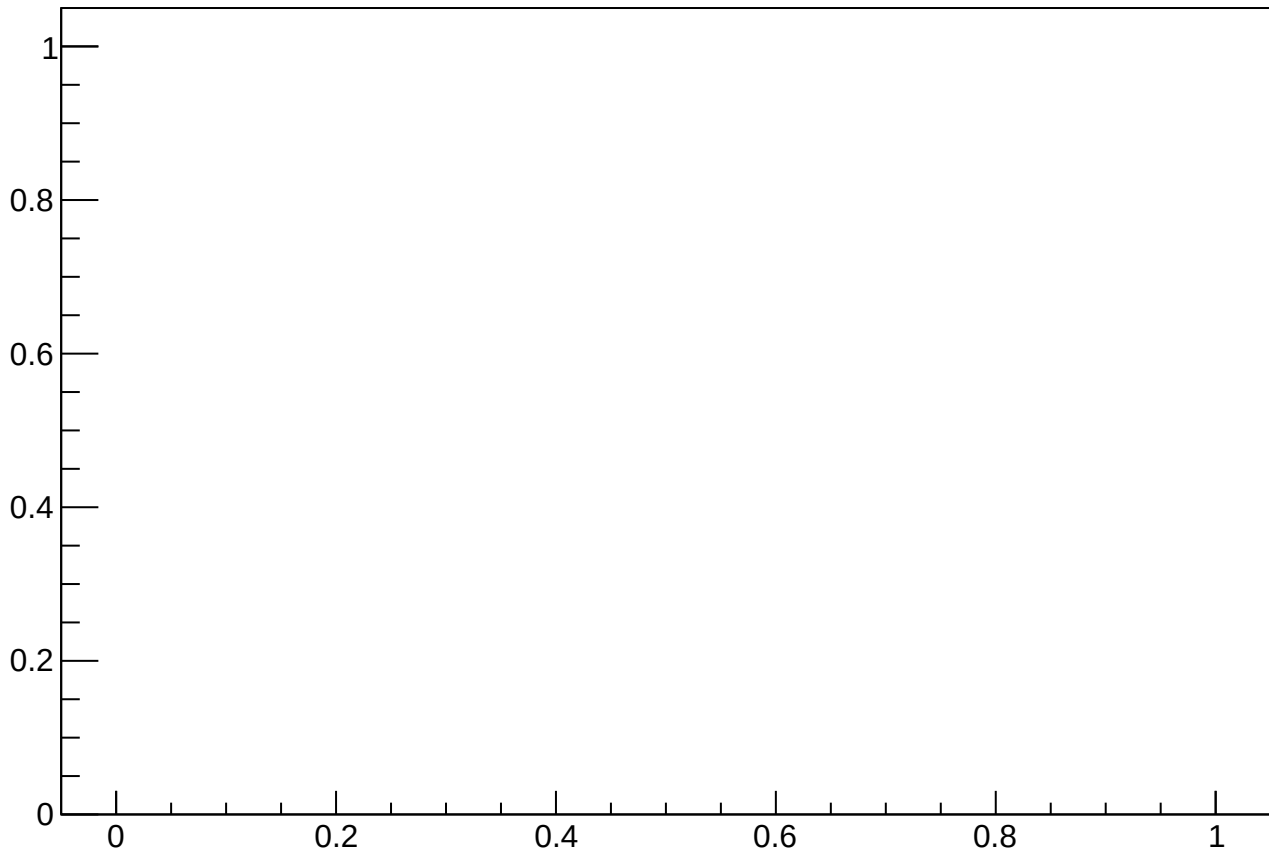
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

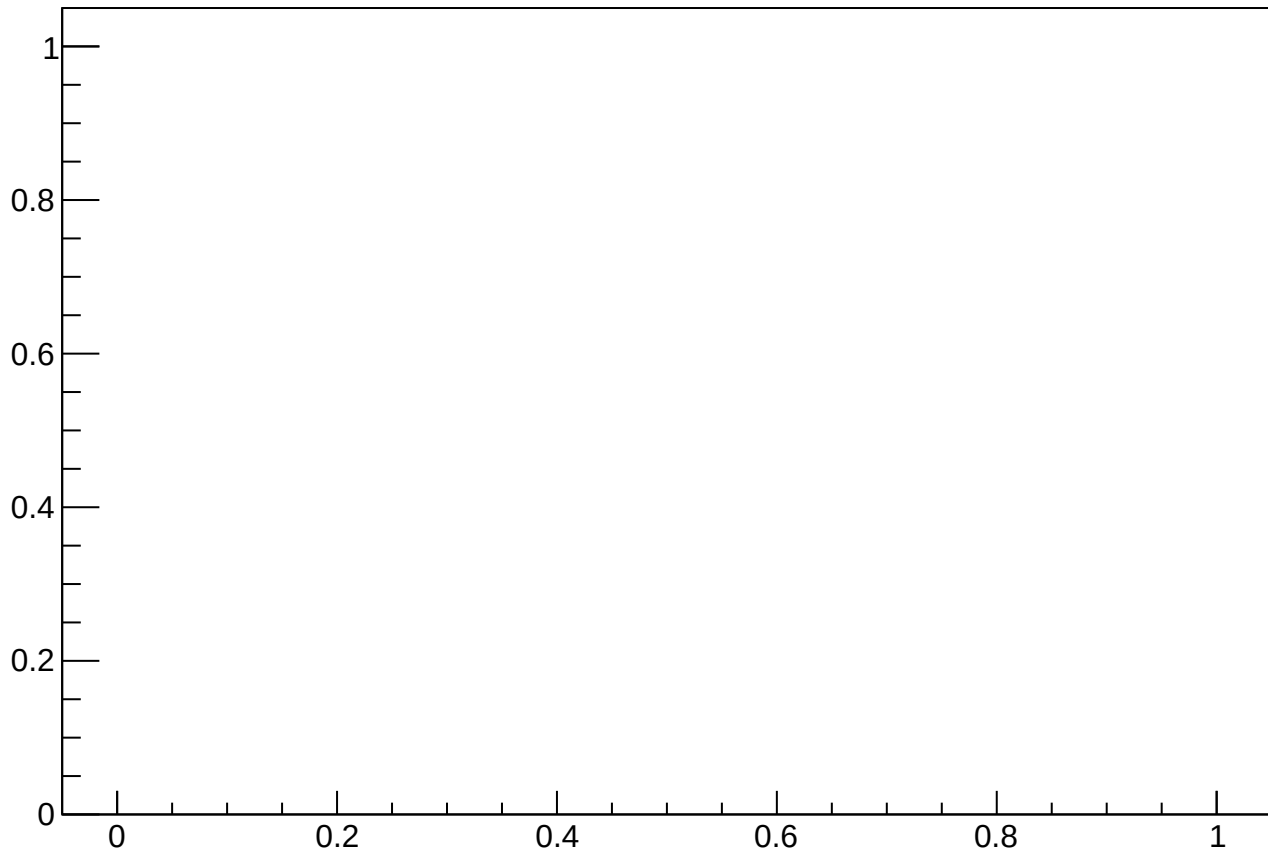
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

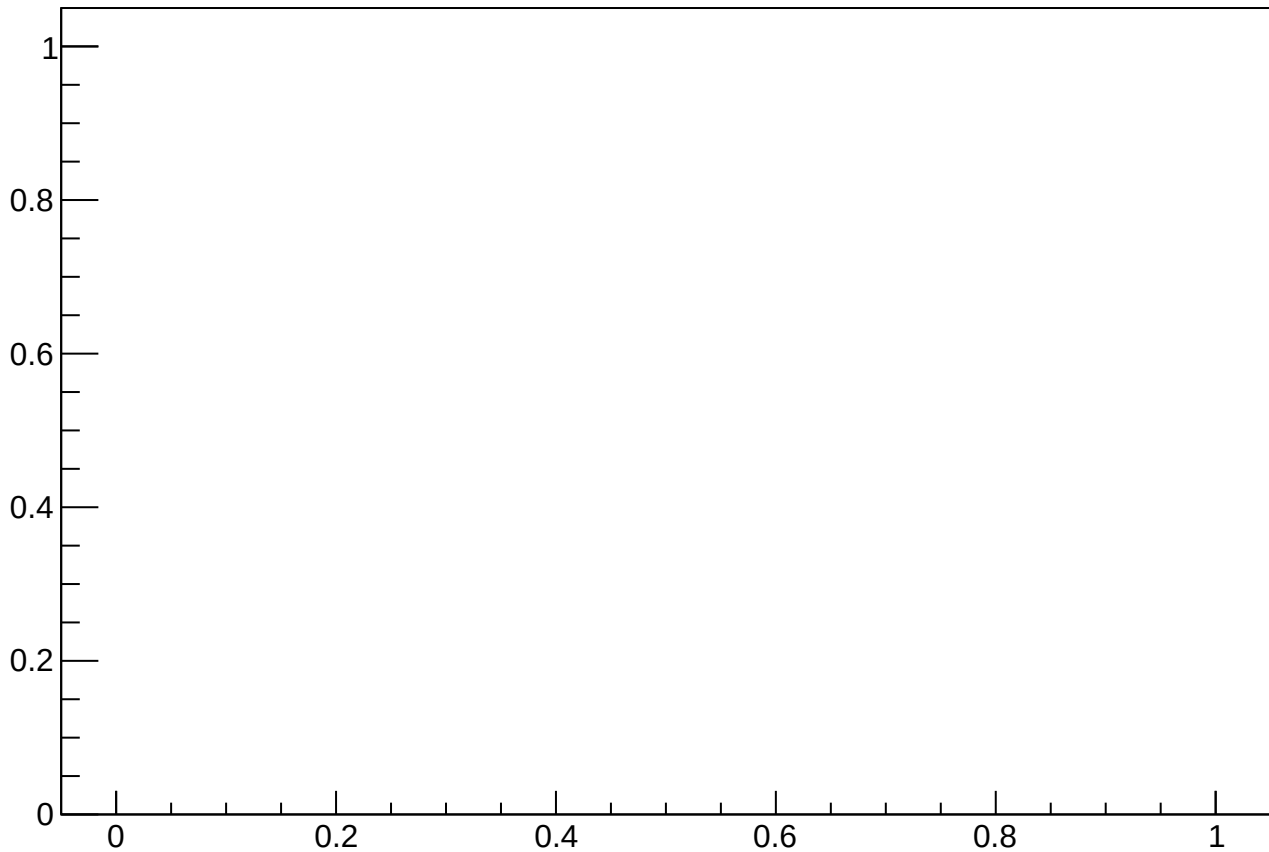
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

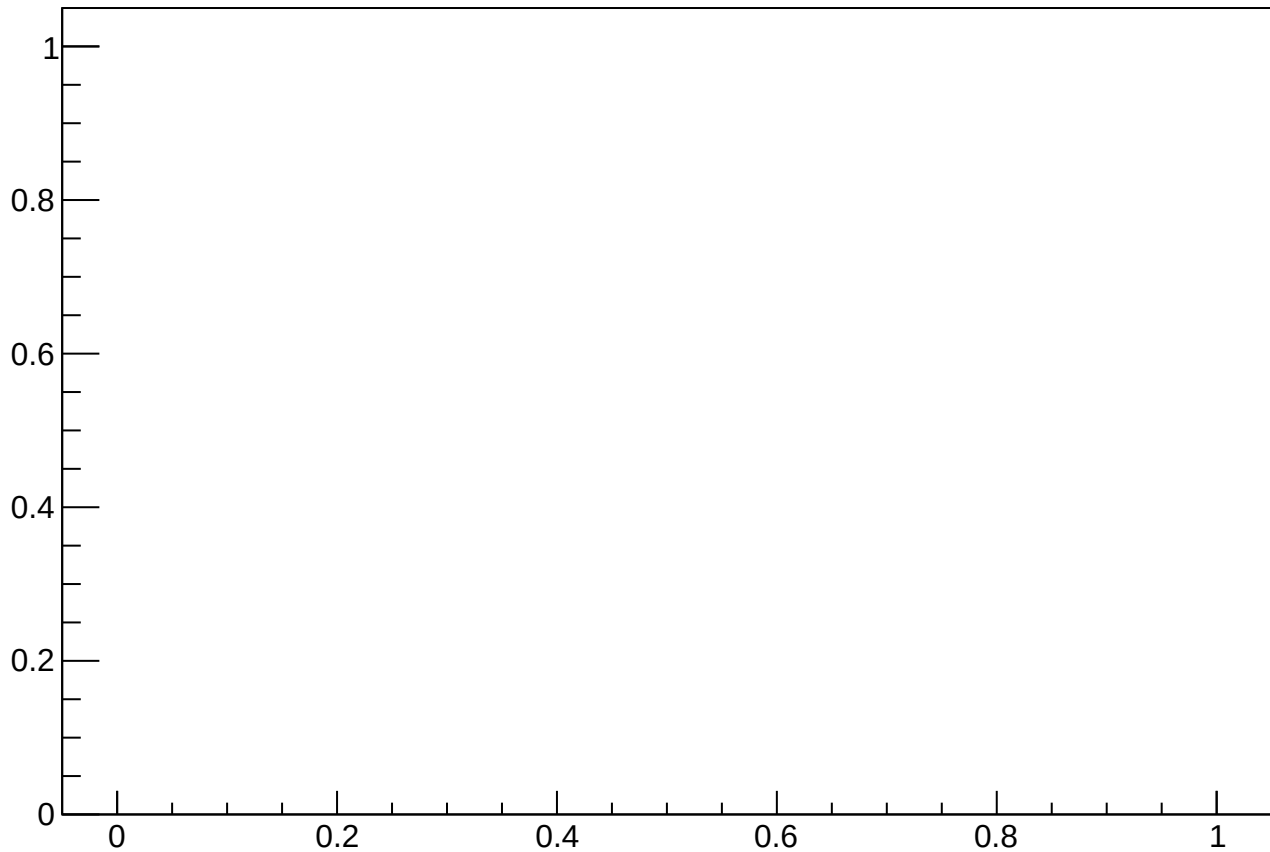
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

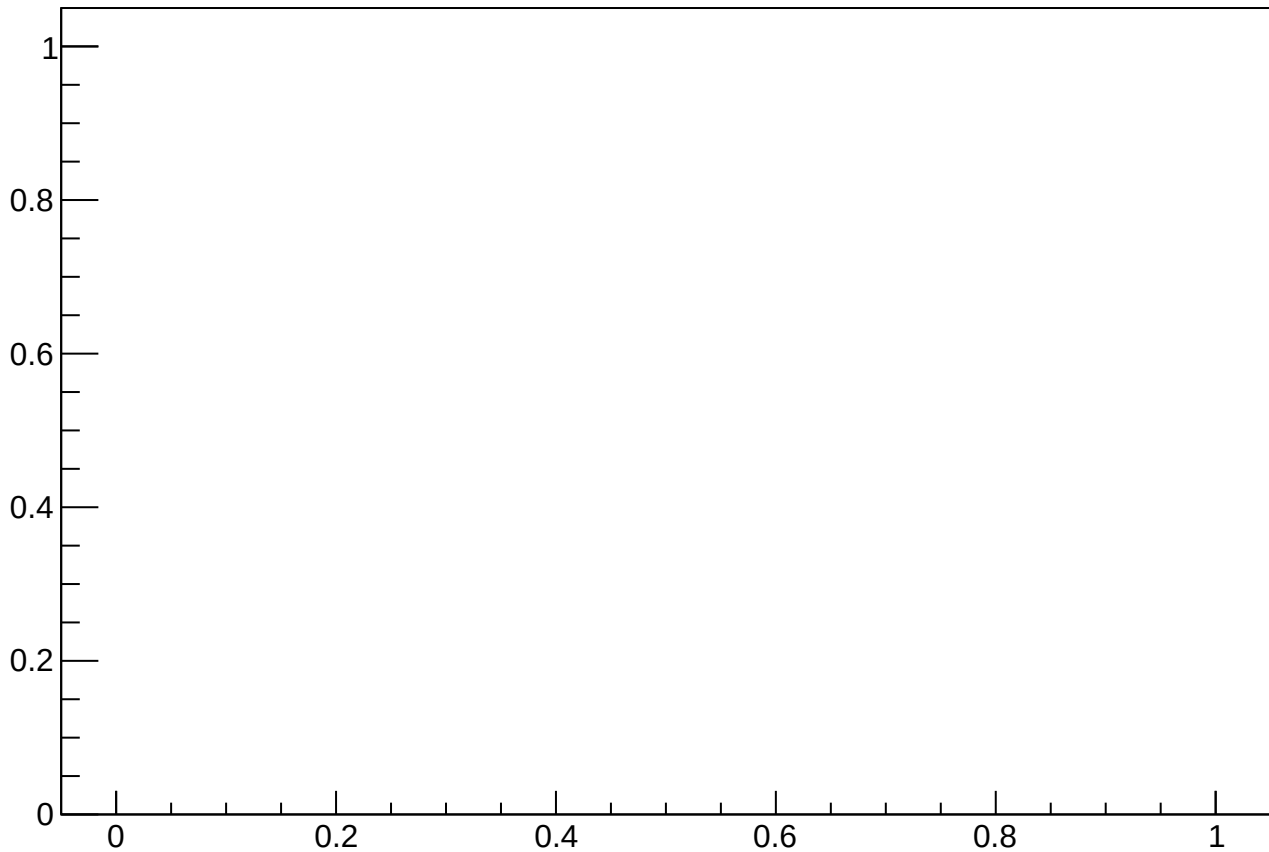
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

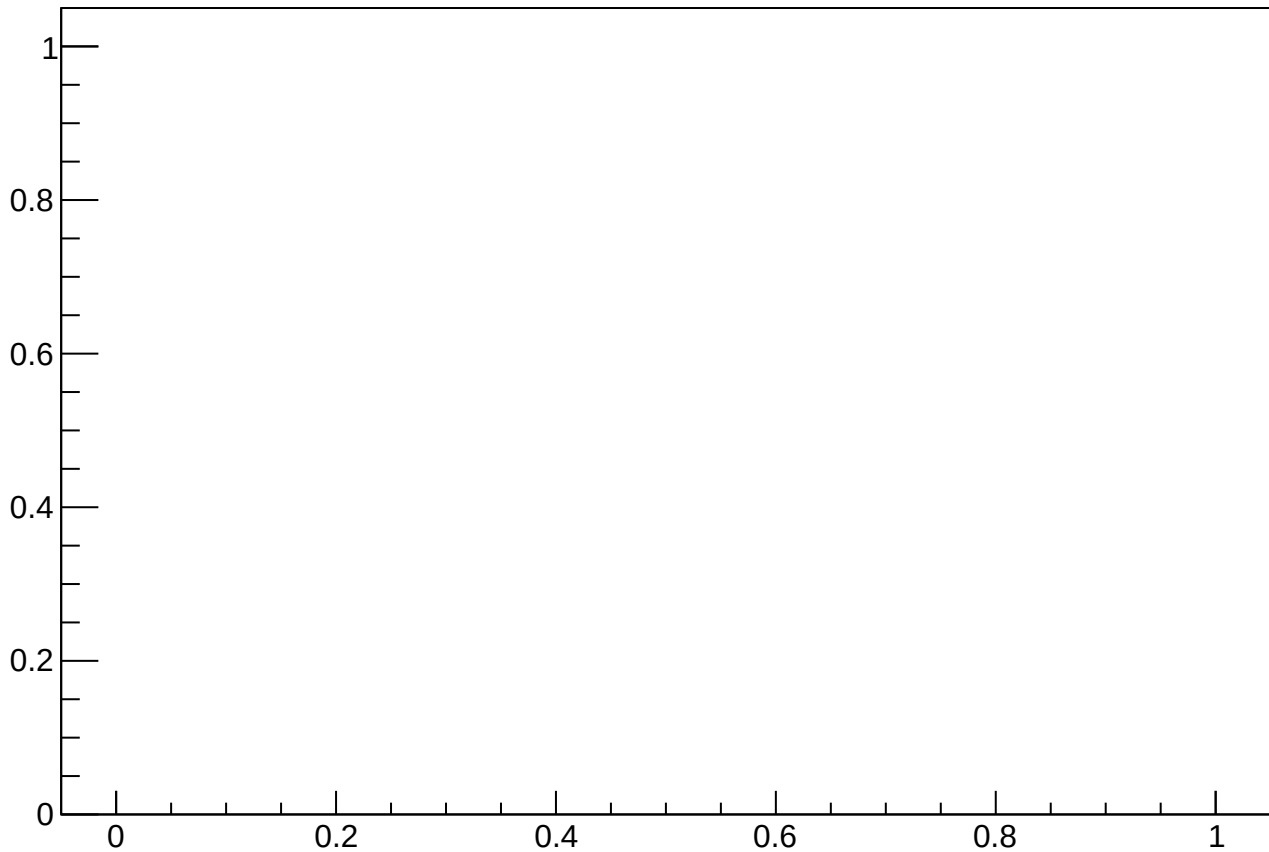
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

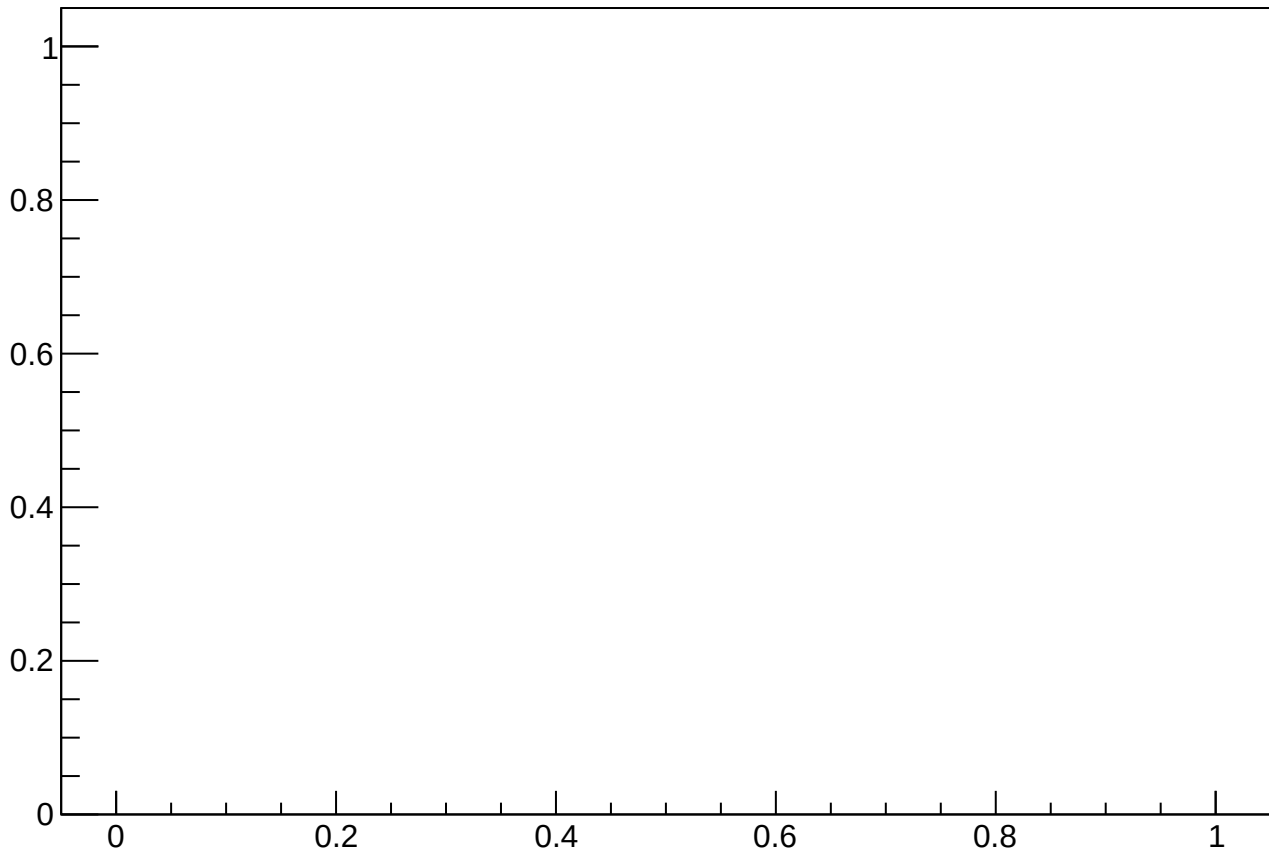
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

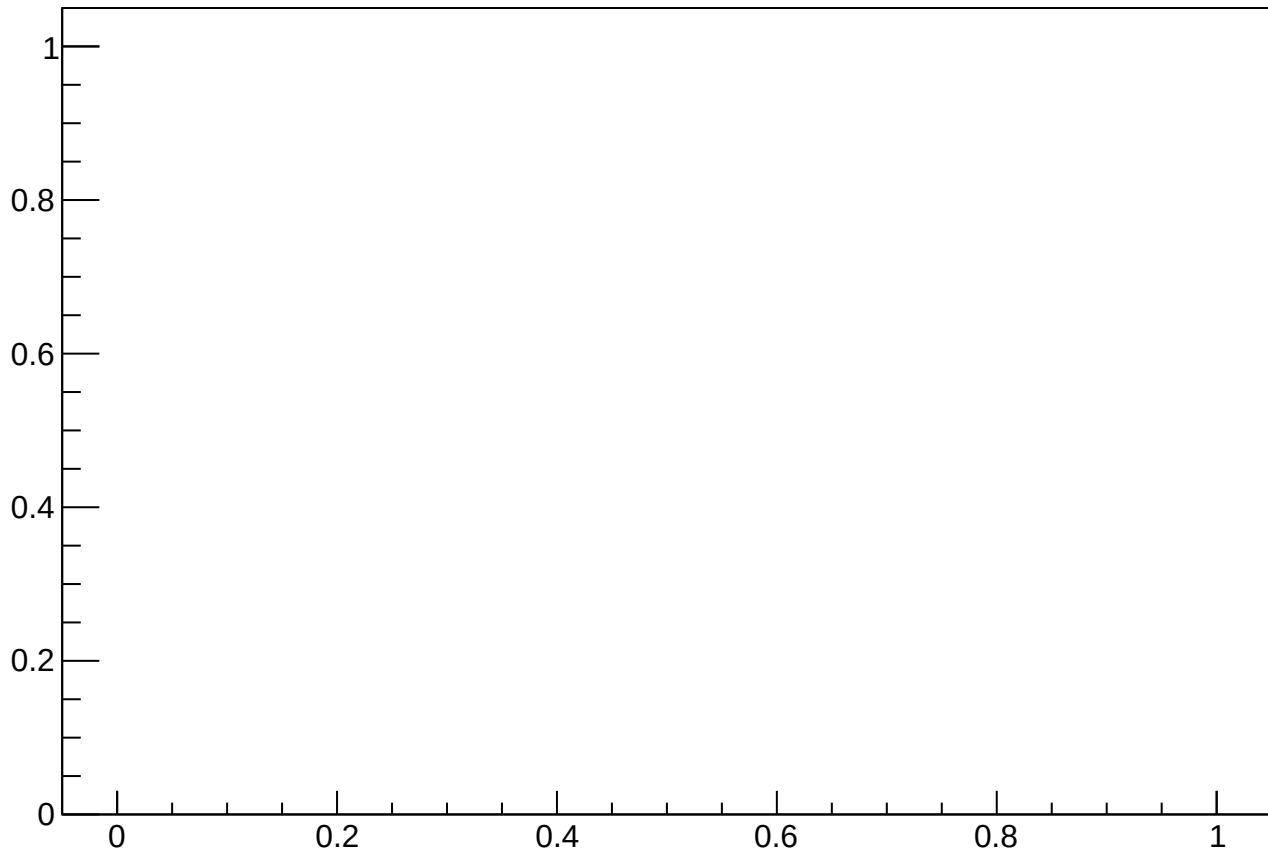
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

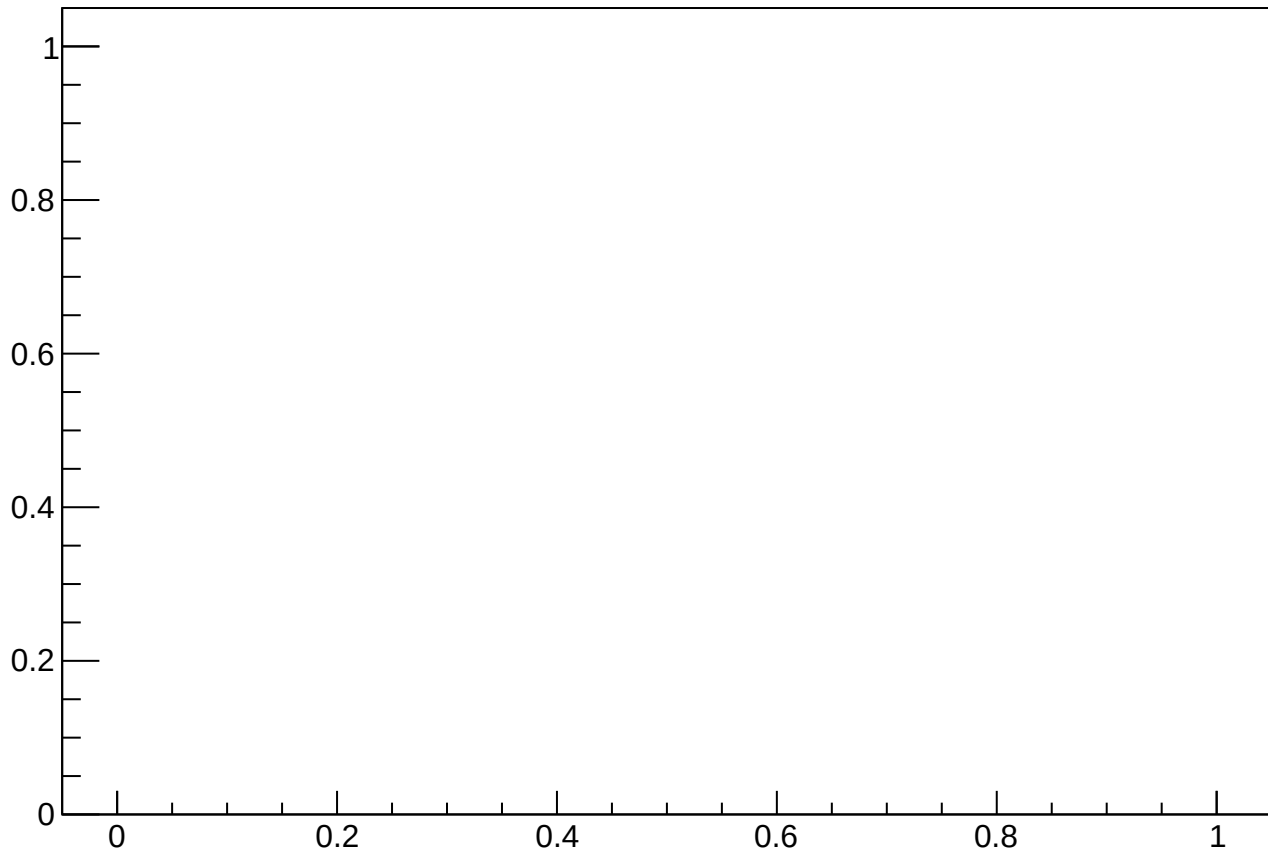
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-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

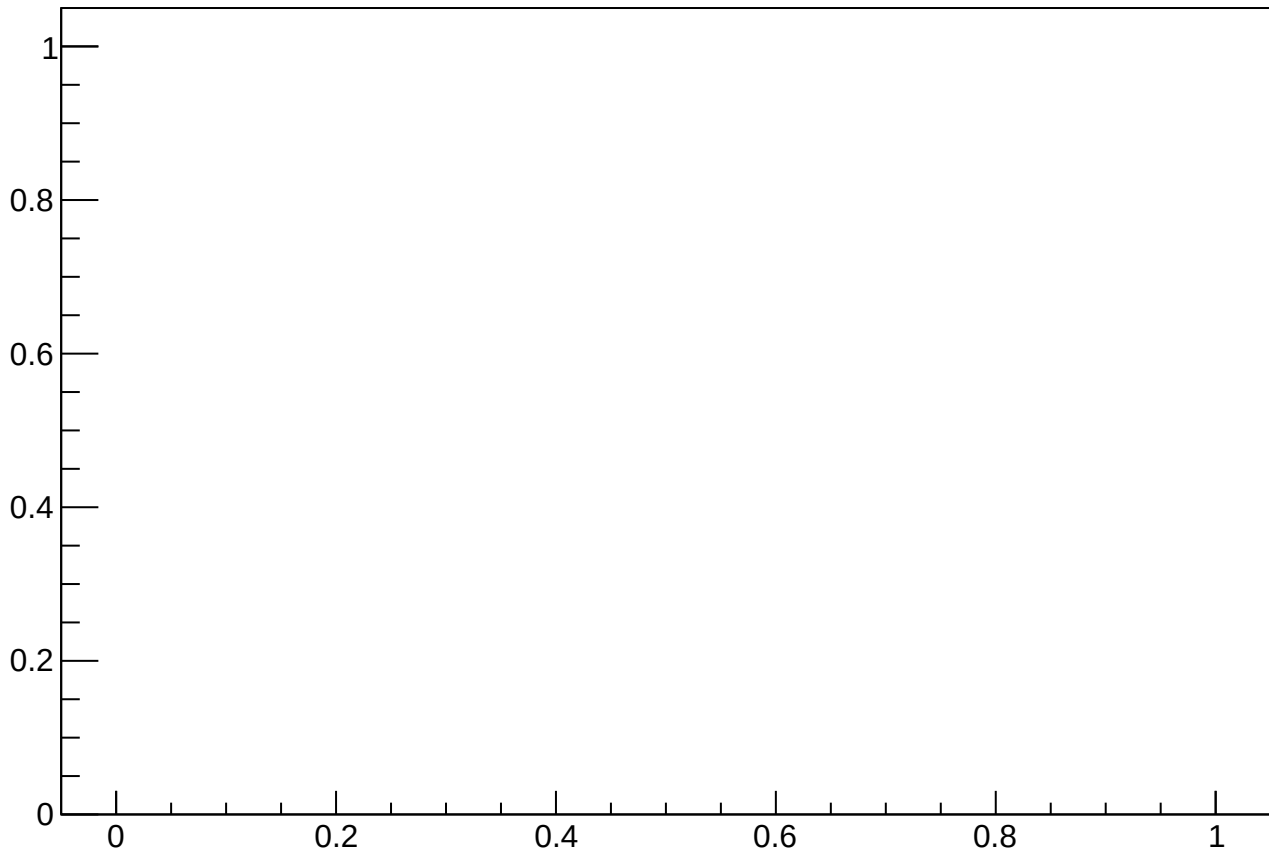
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

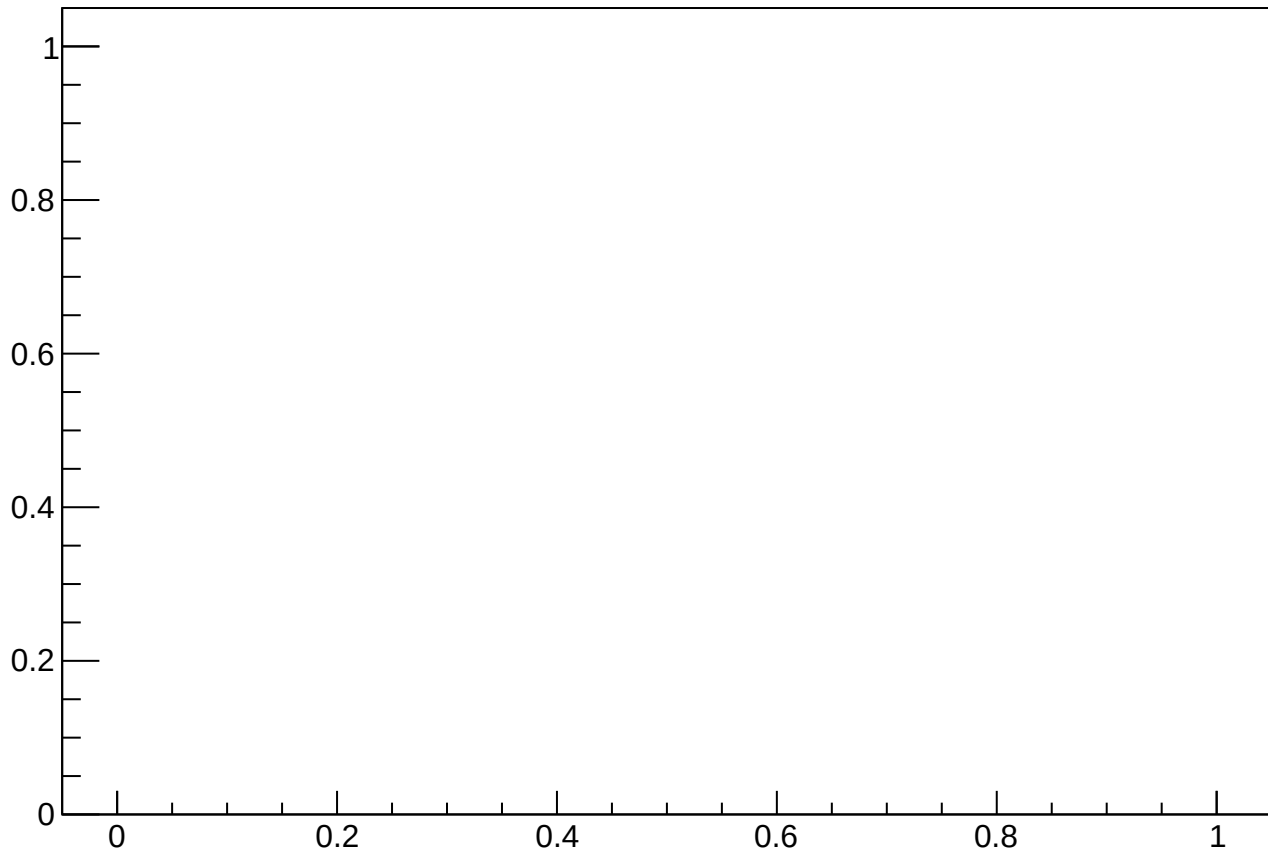
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-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

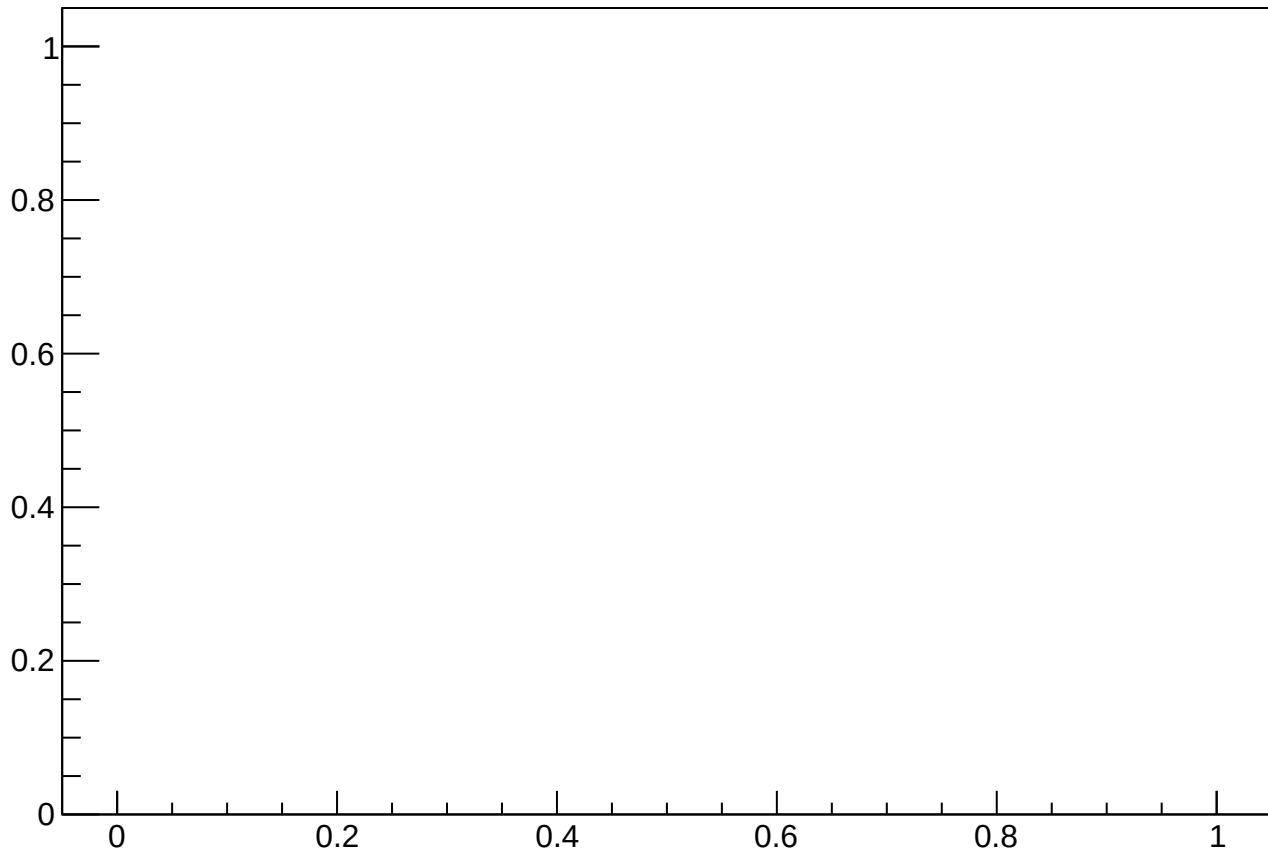
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

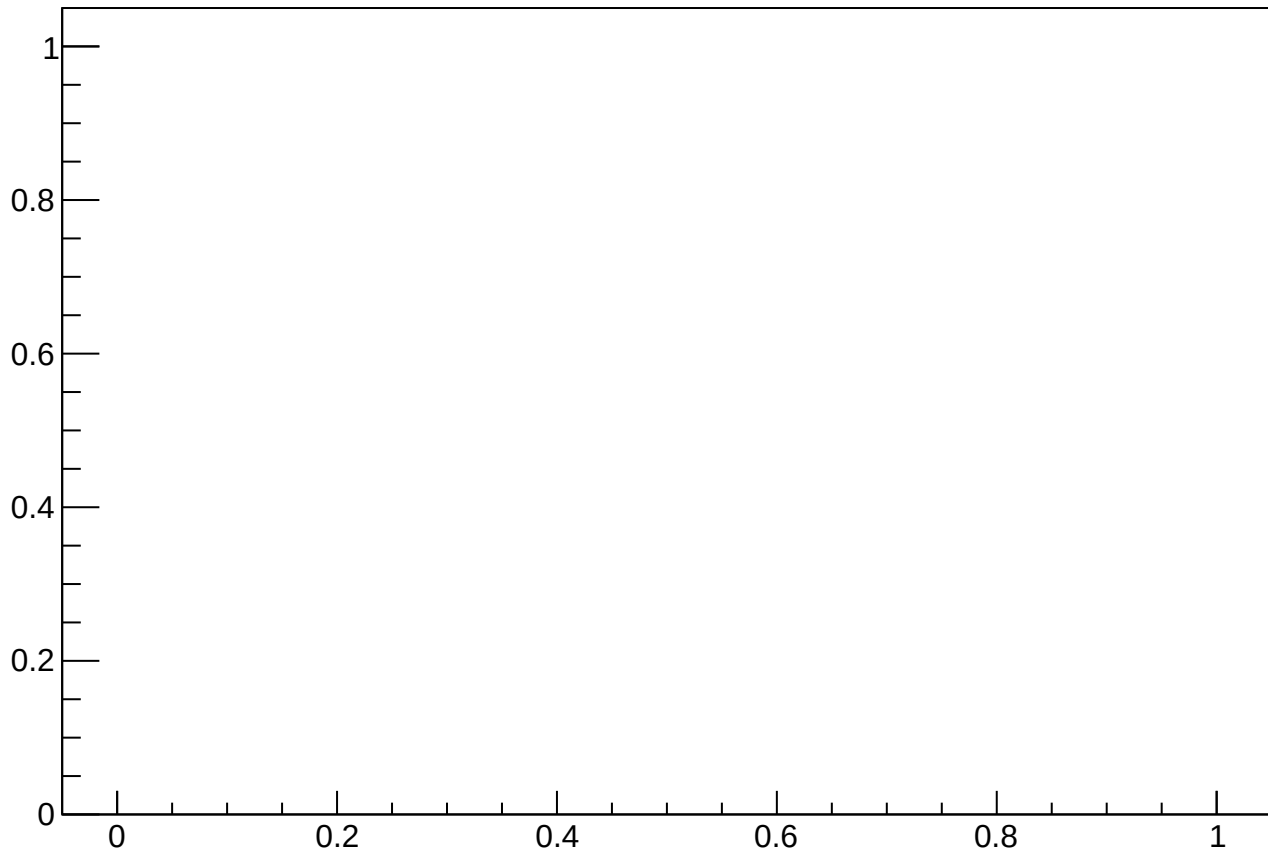
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

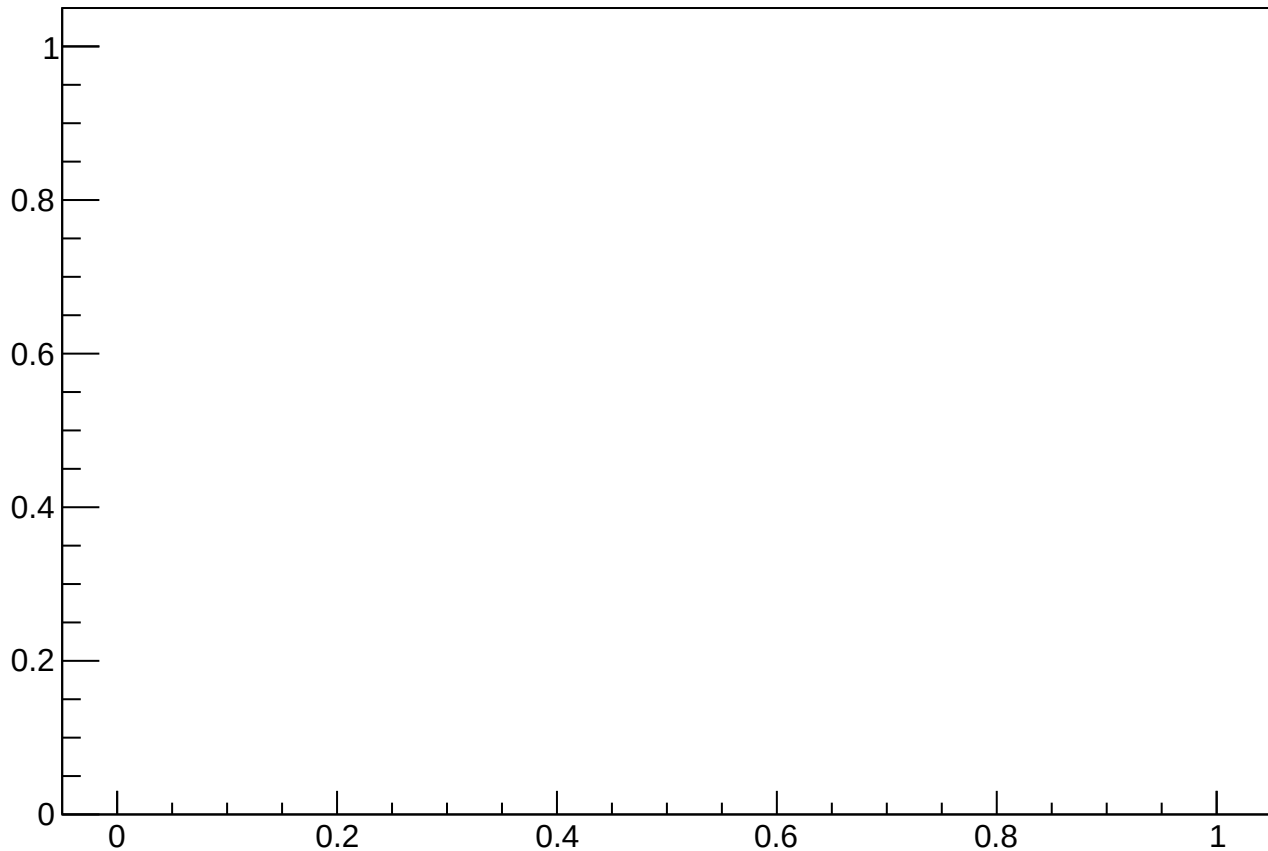
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

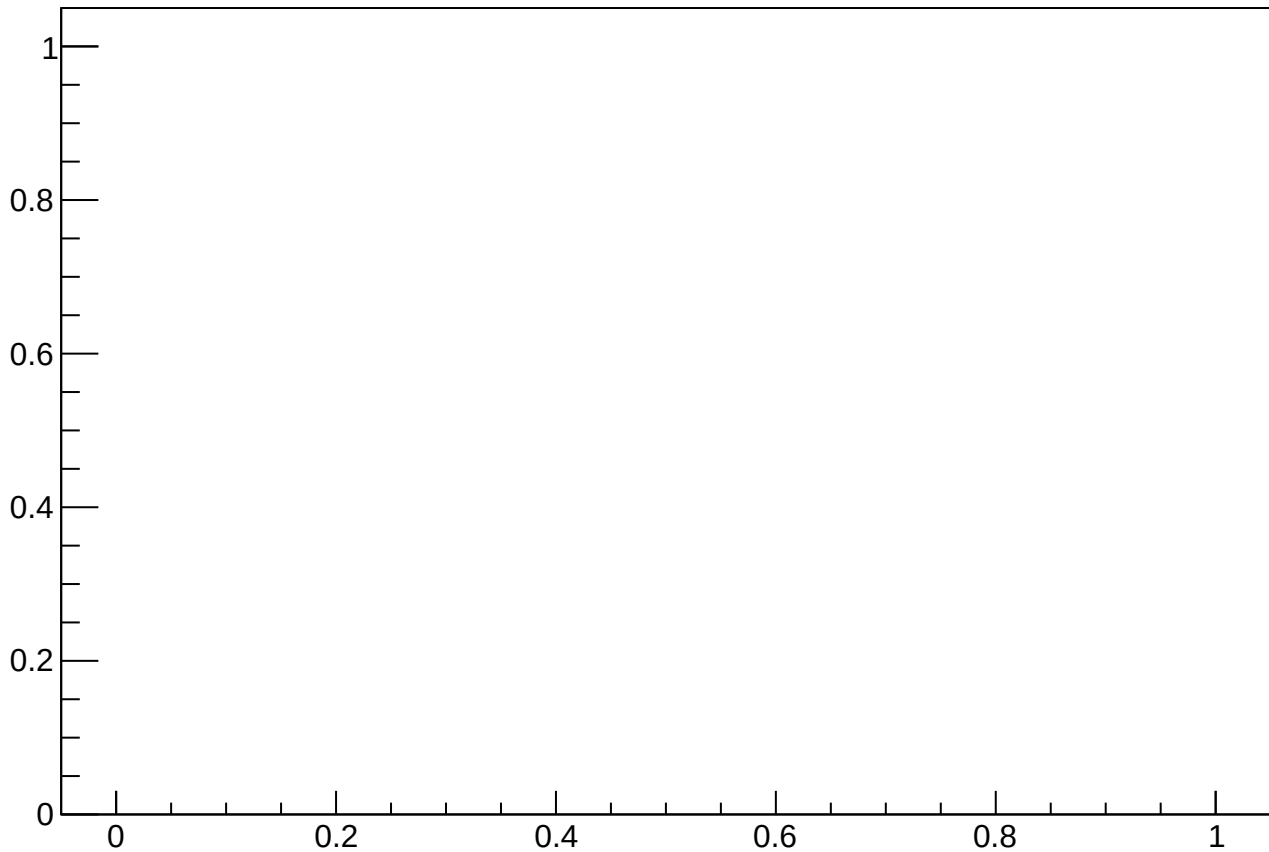
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

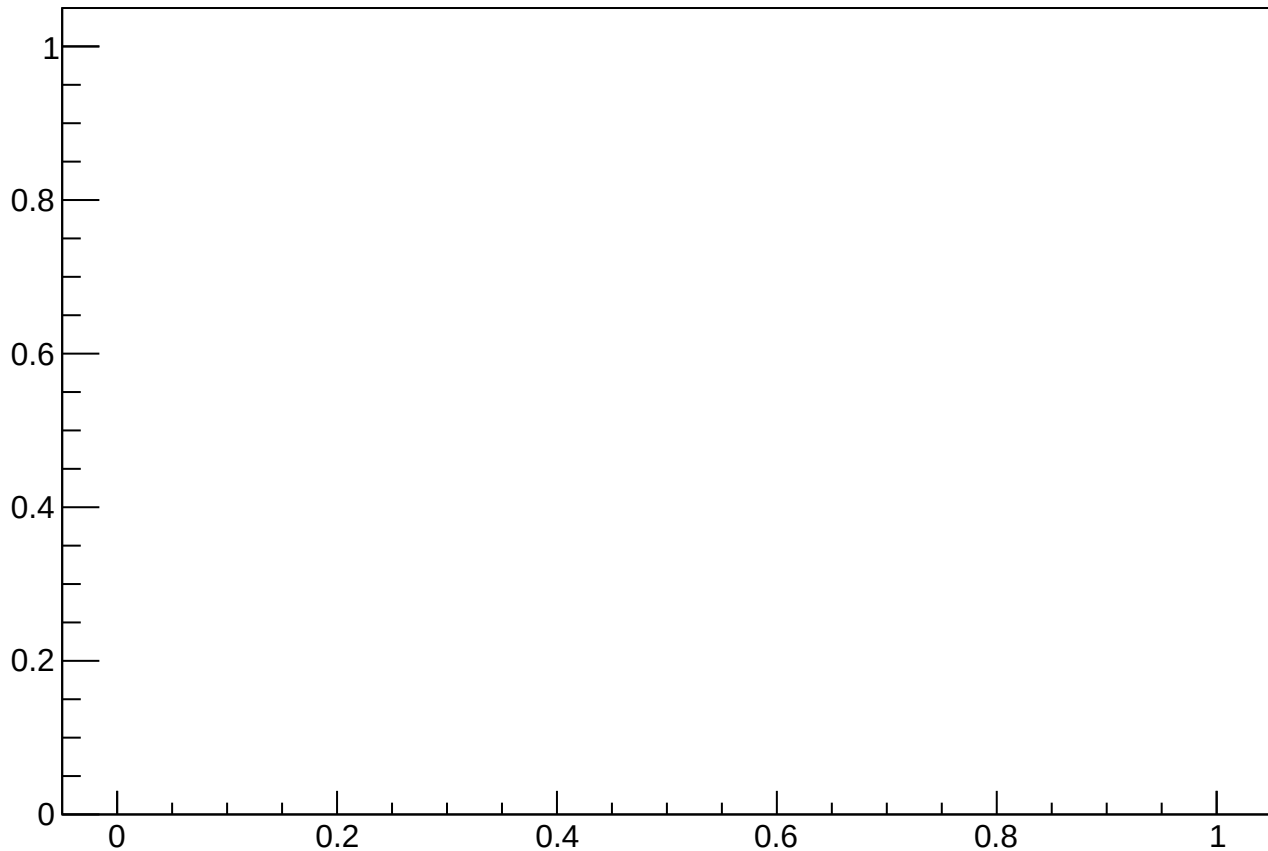
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

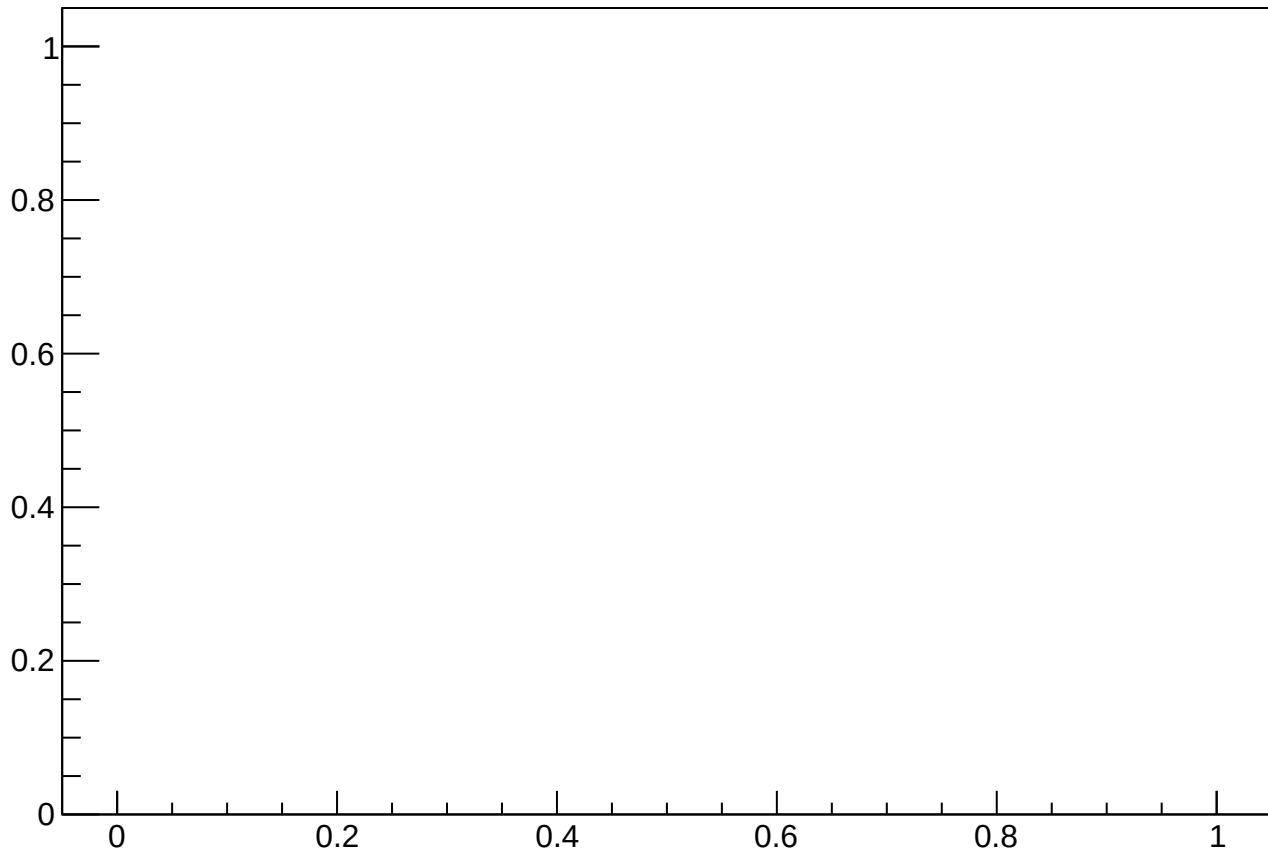
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

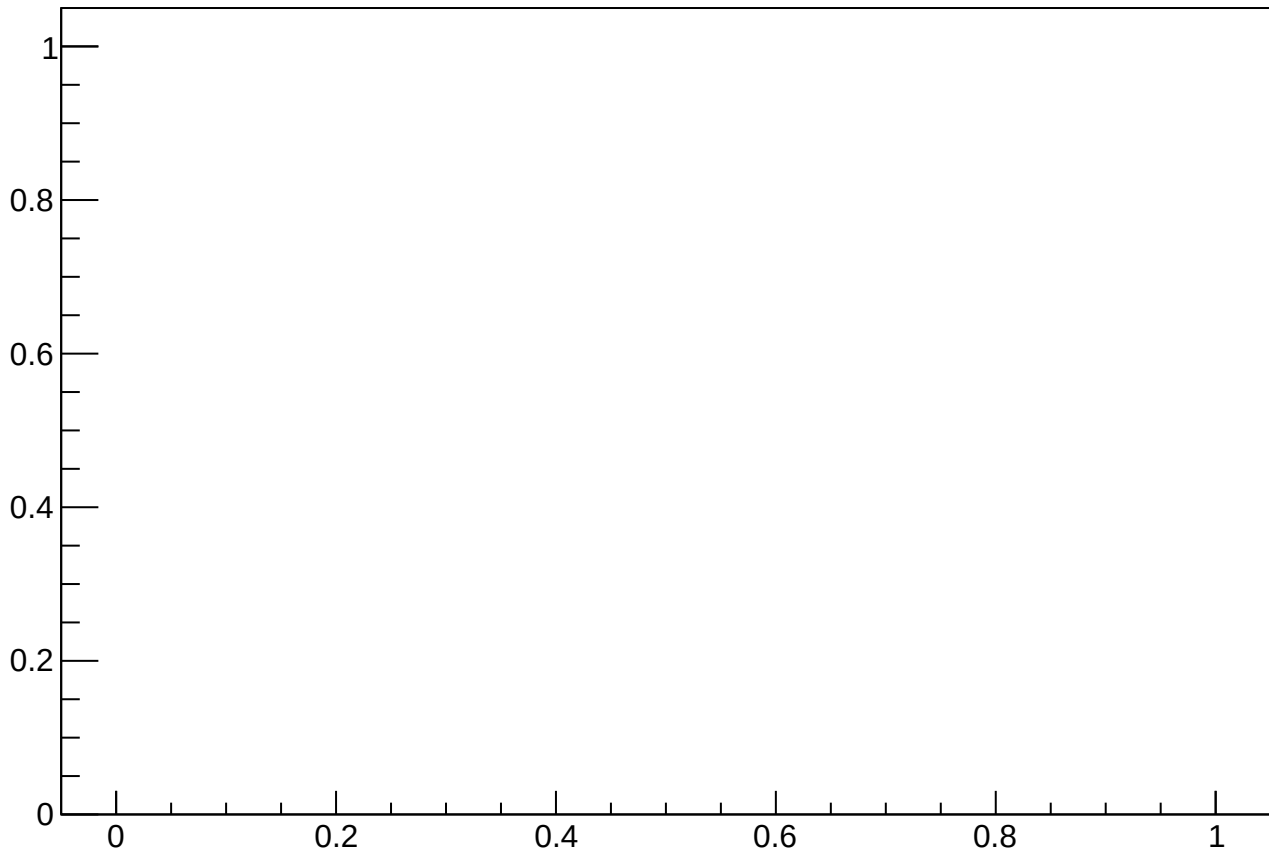
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

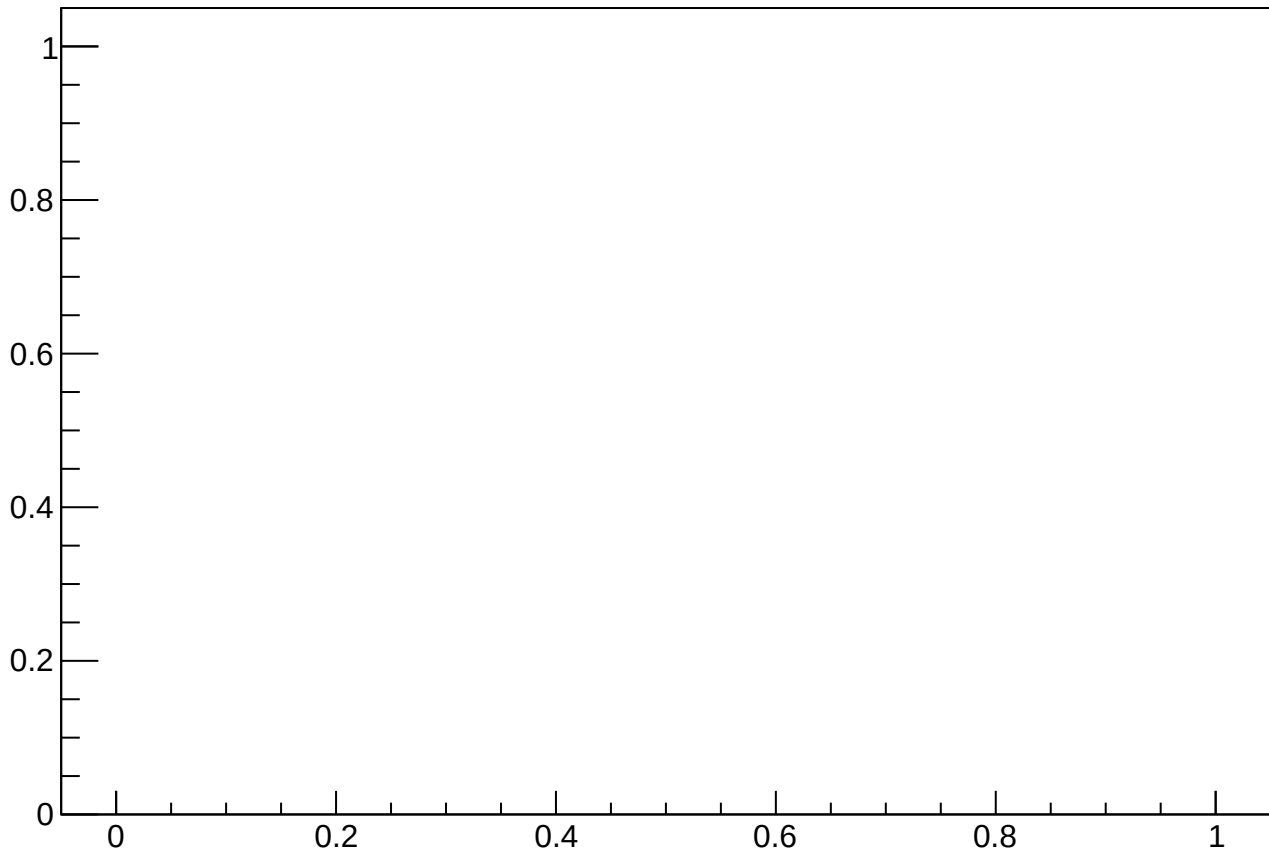
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

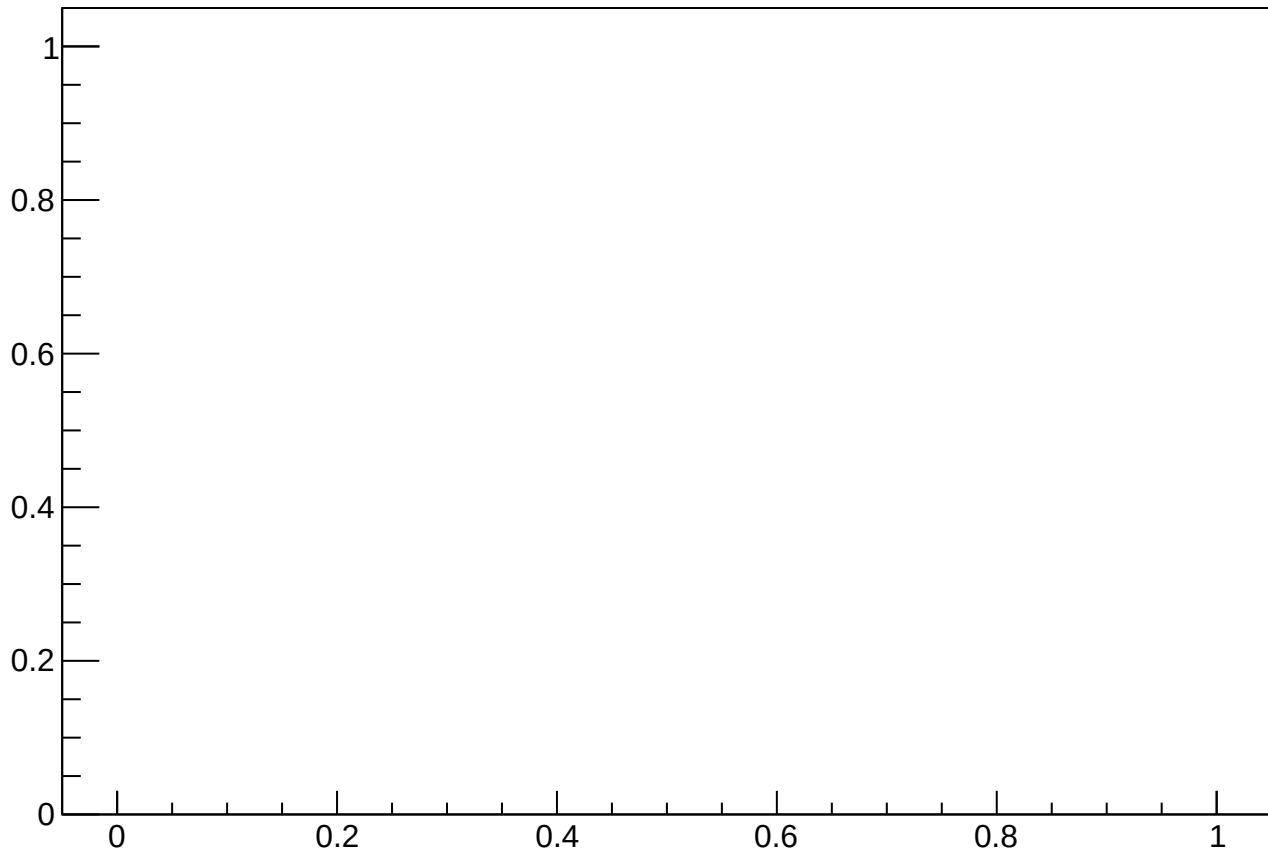
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

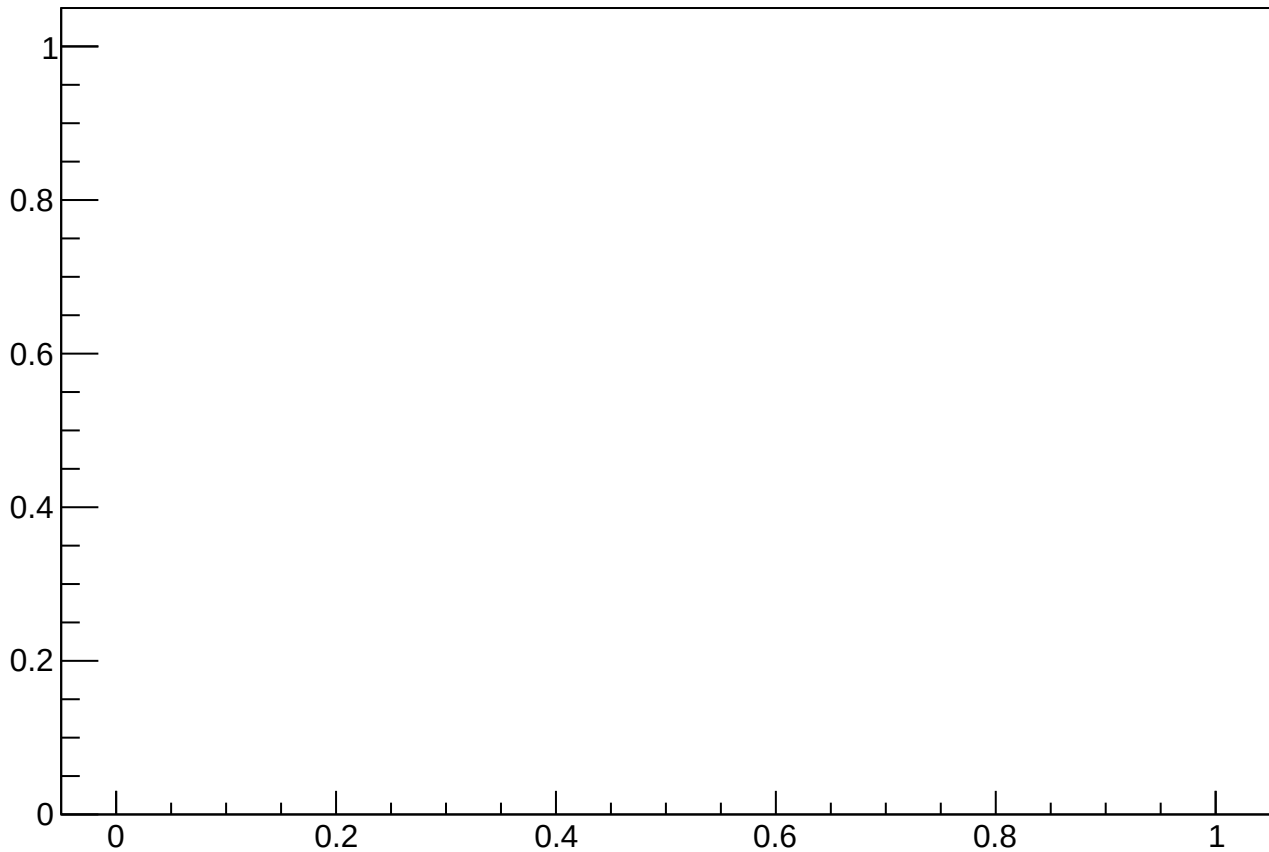
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

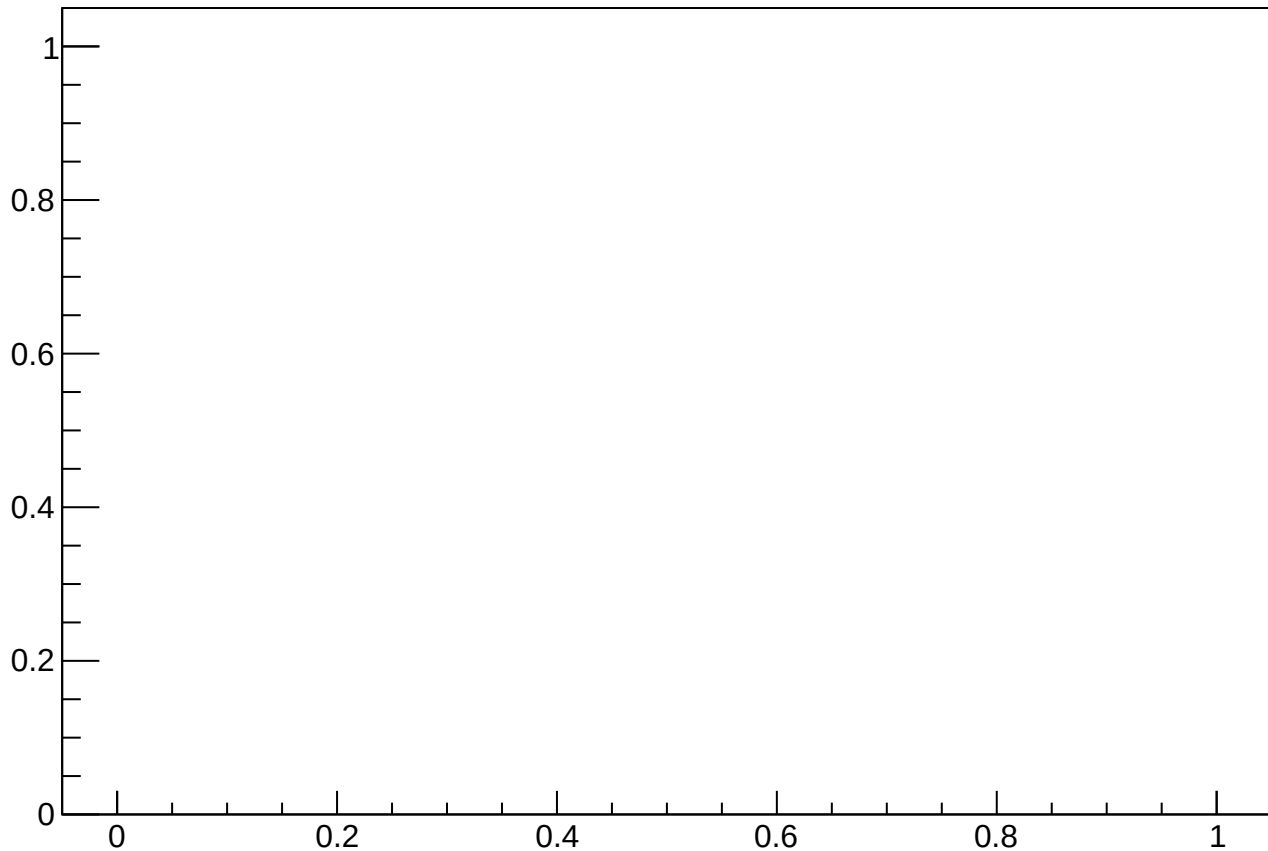
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

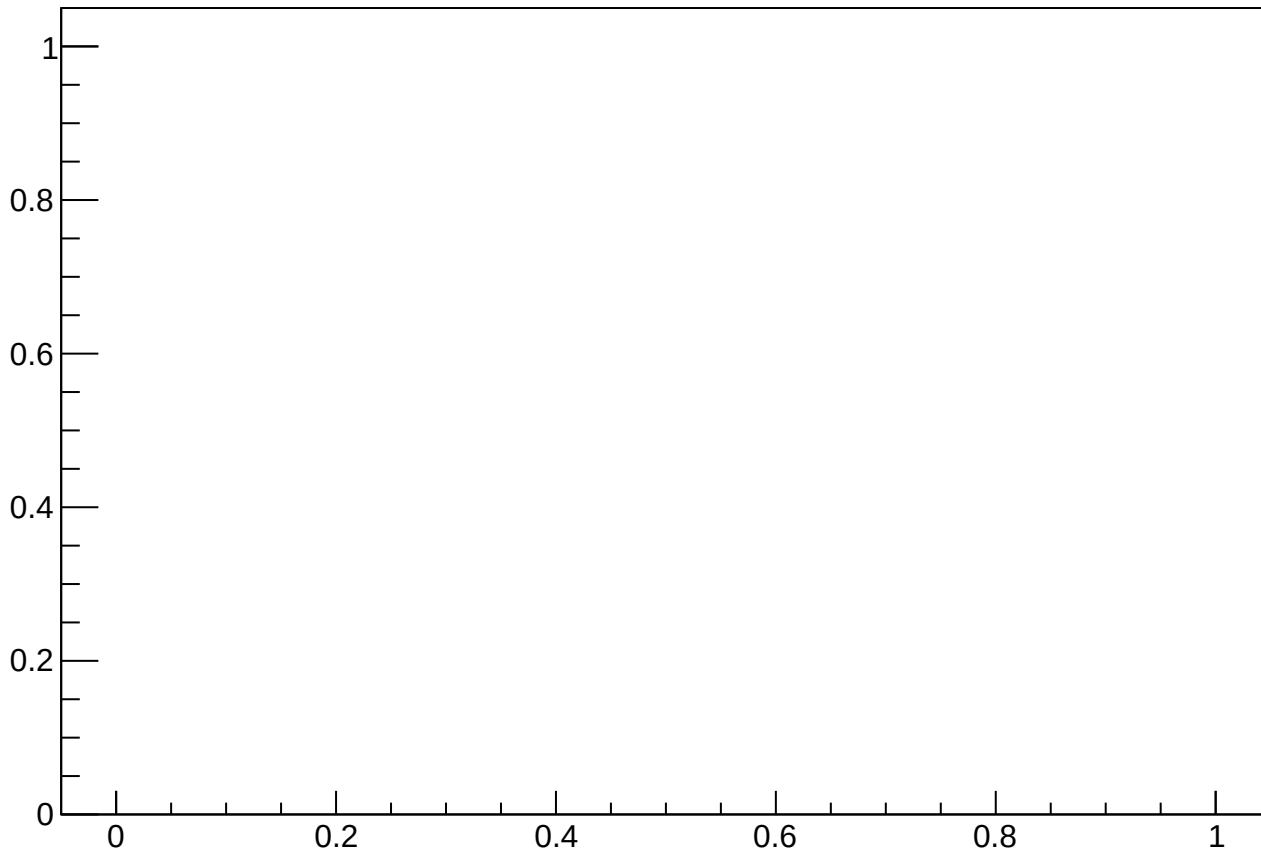
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

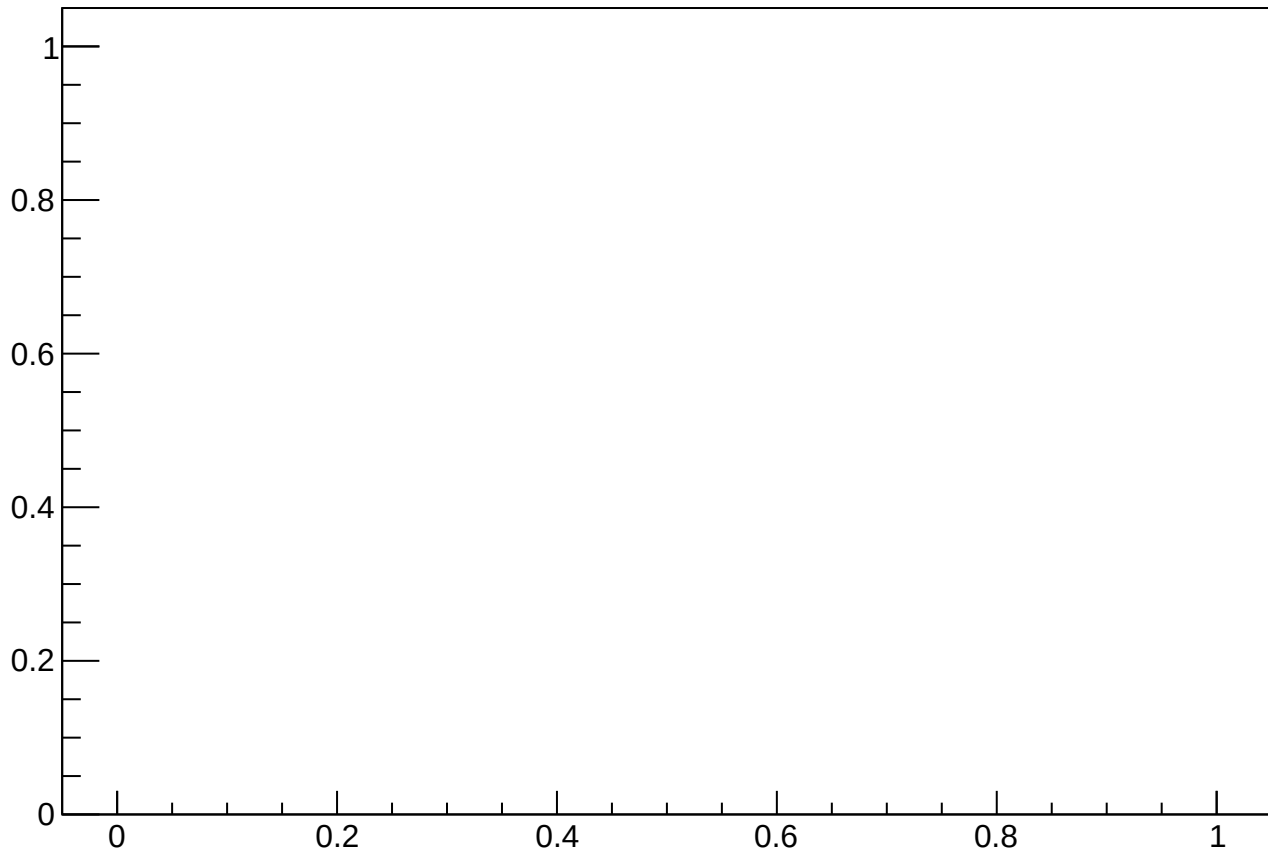
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

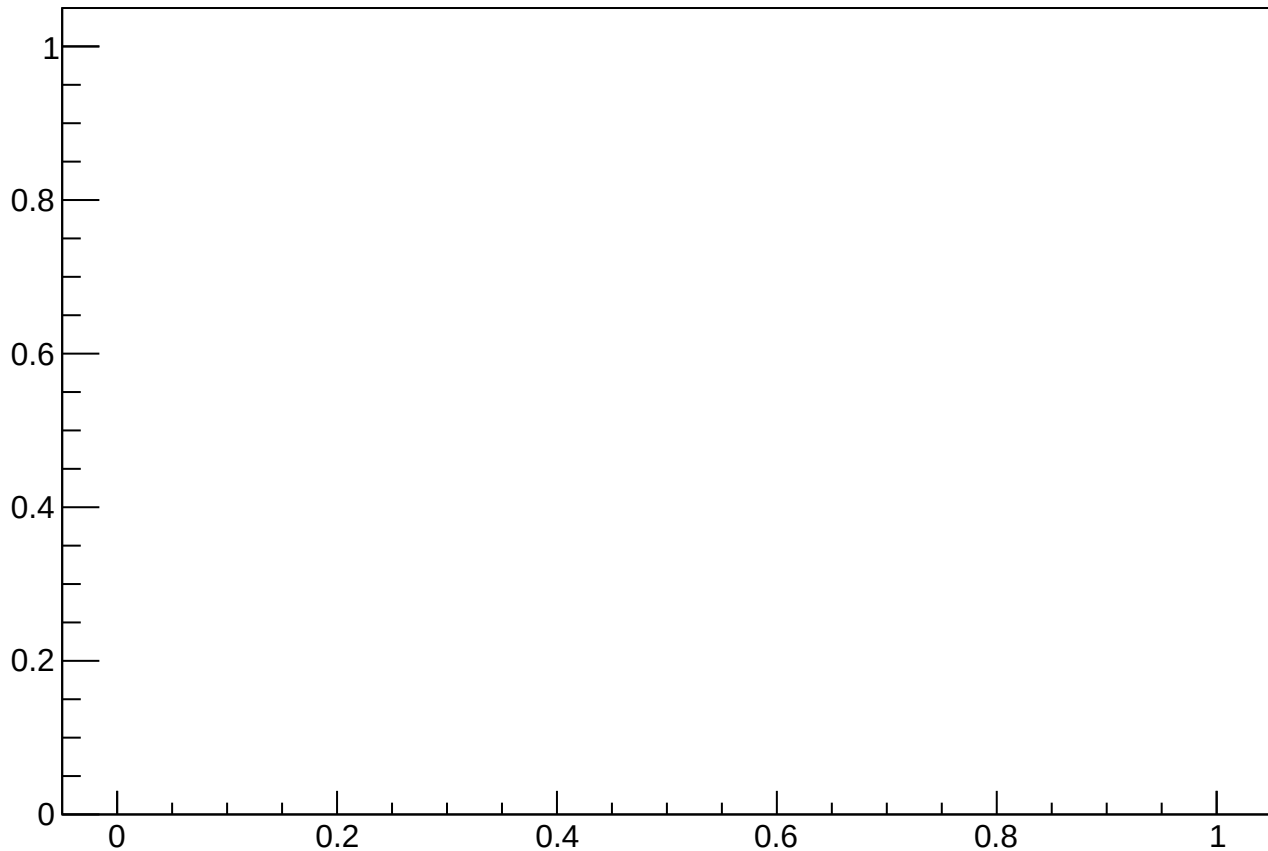
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

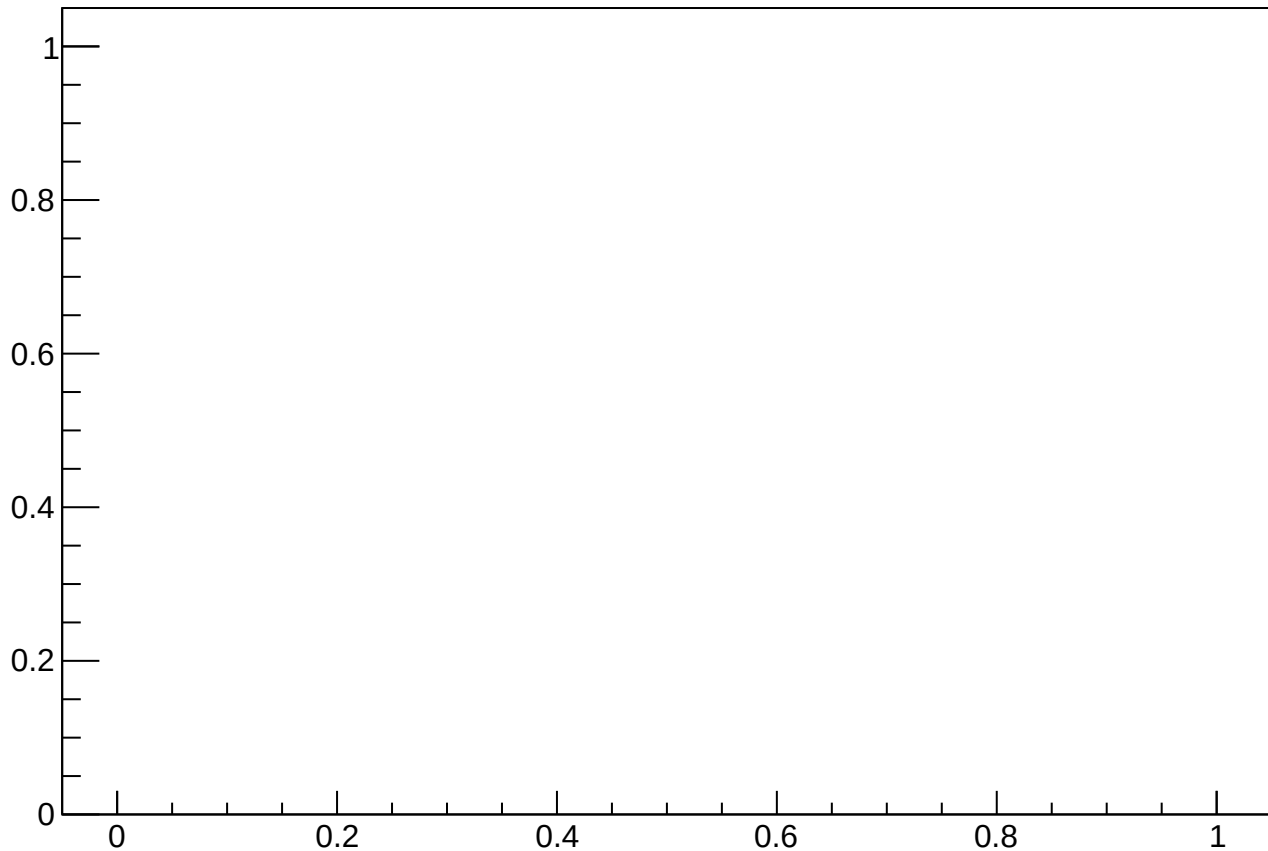
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000+/-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

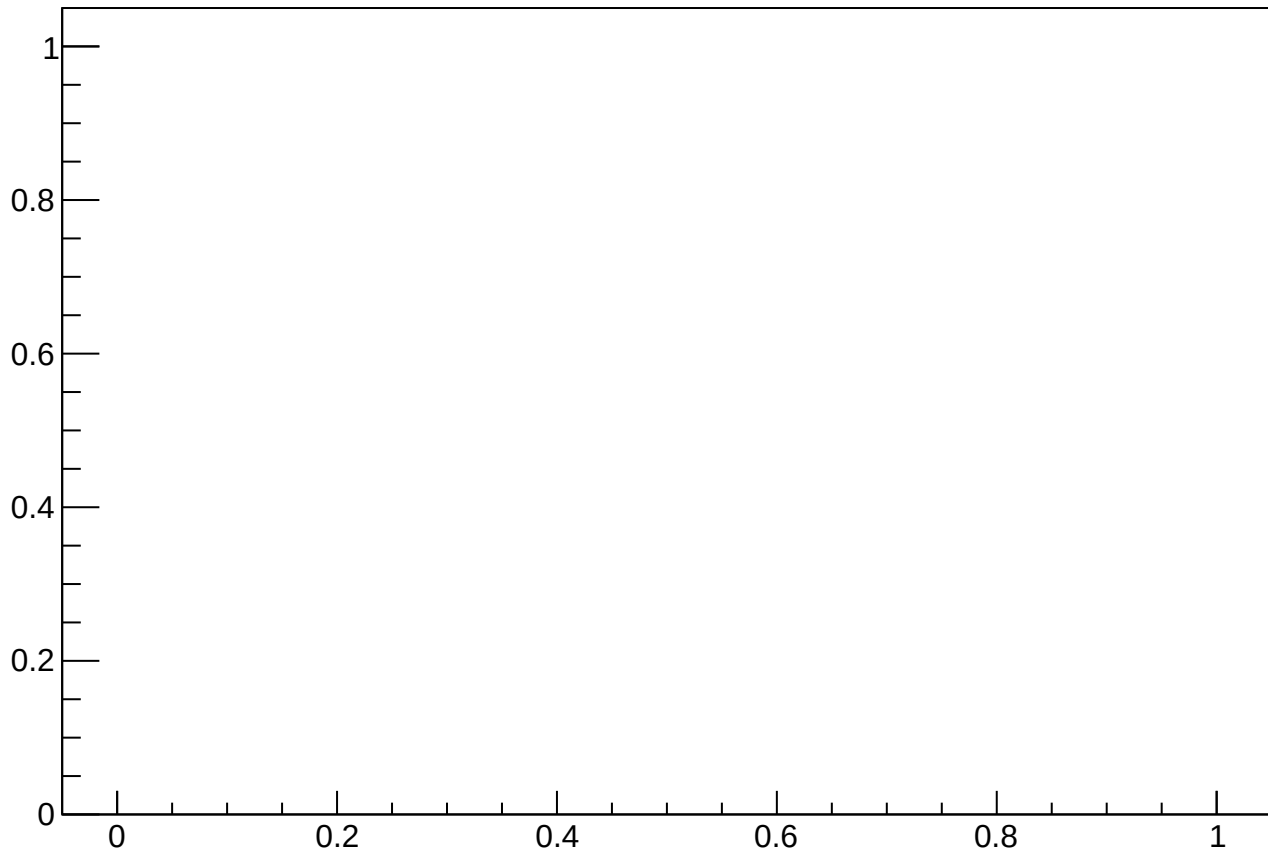
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

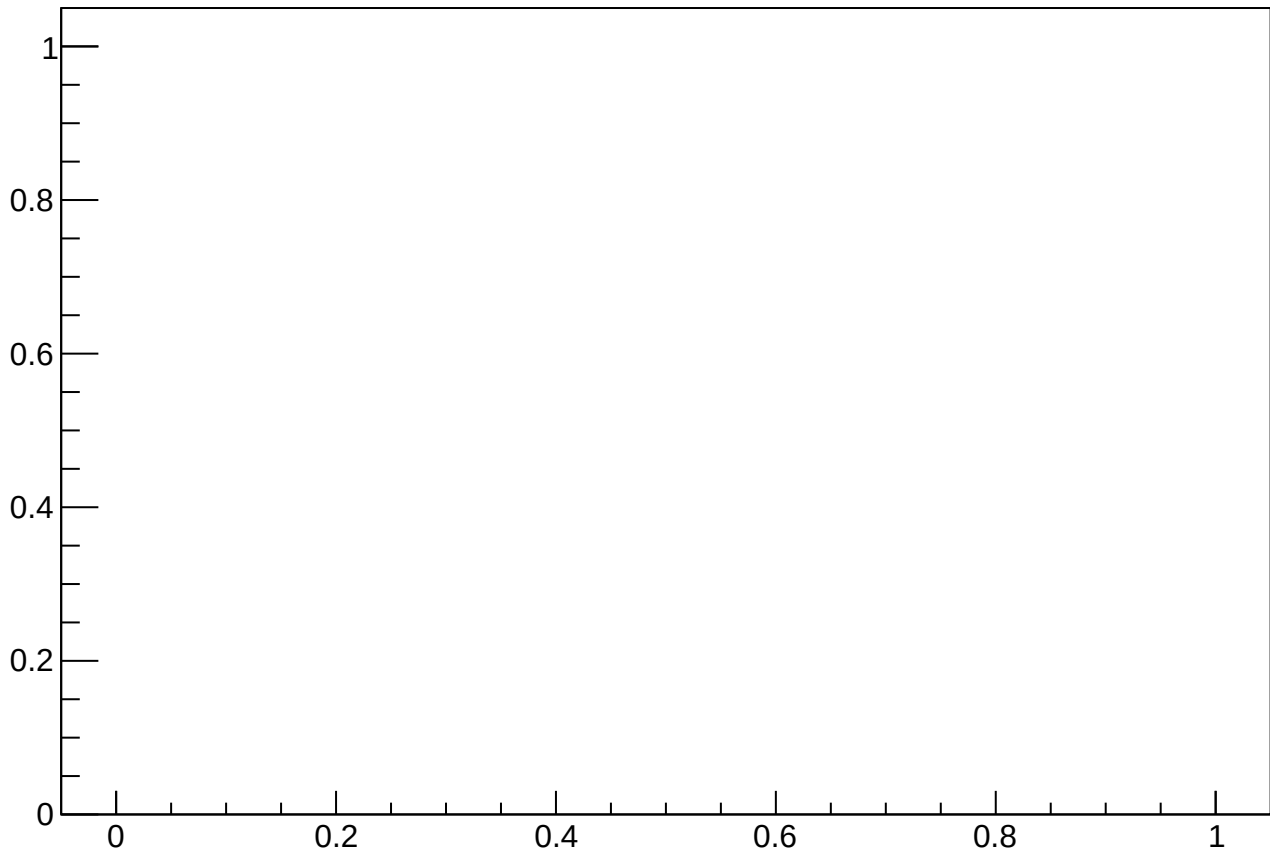
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000+/-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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

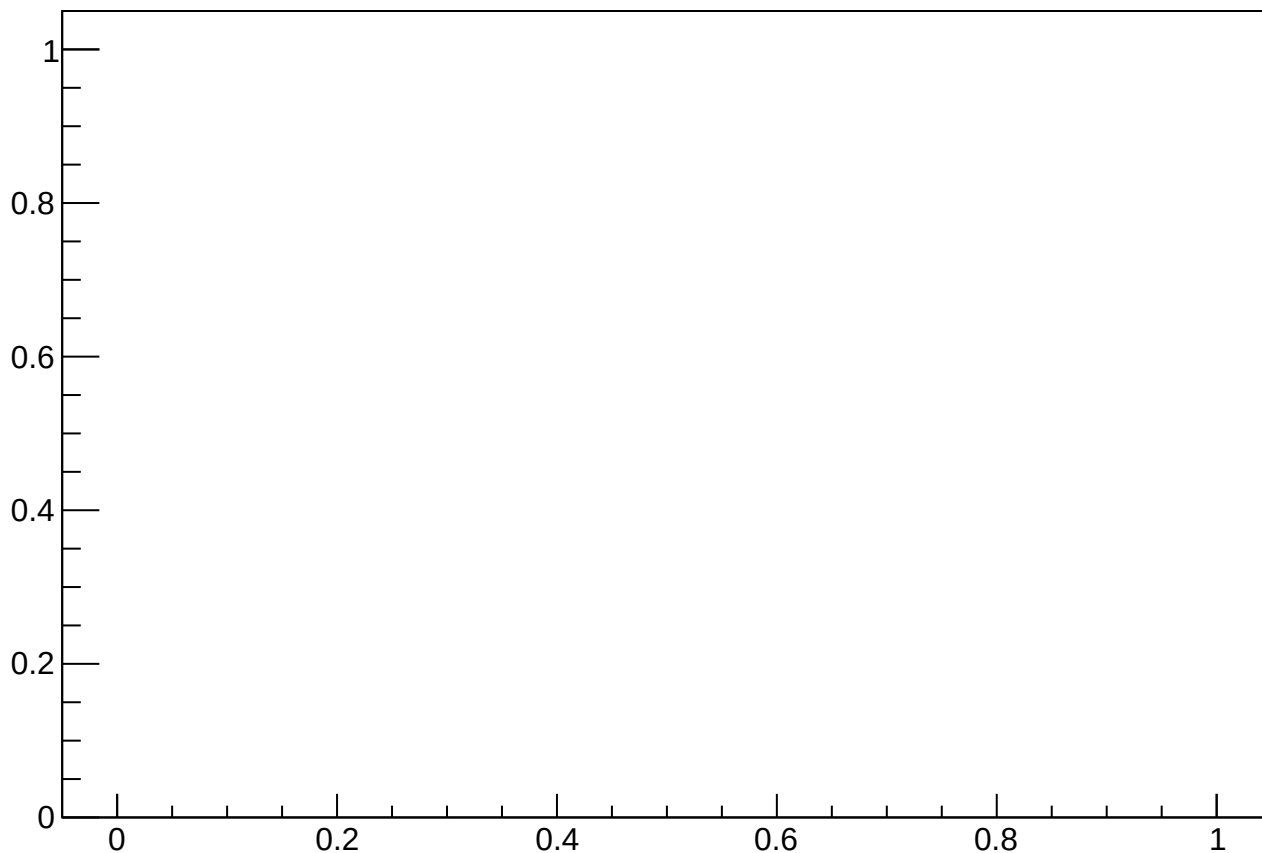
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

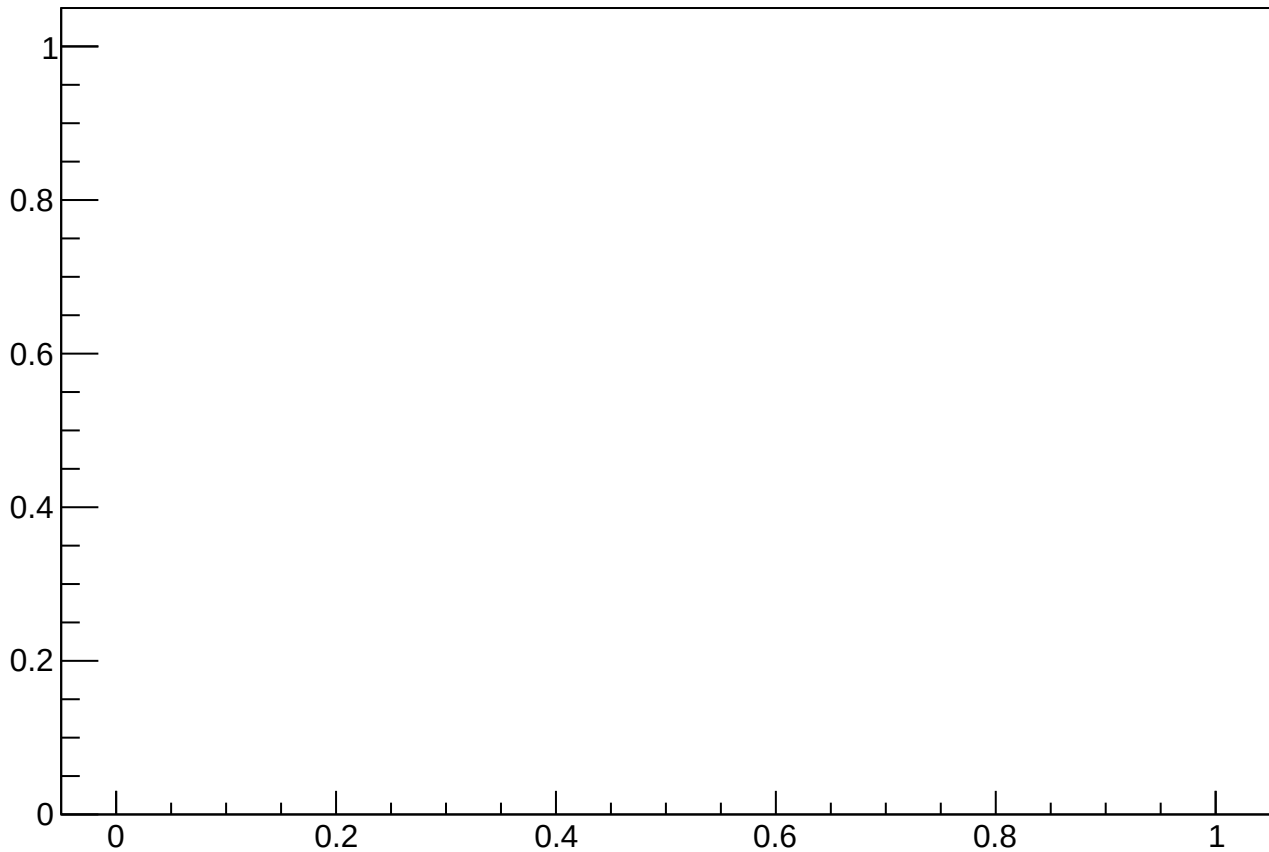
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

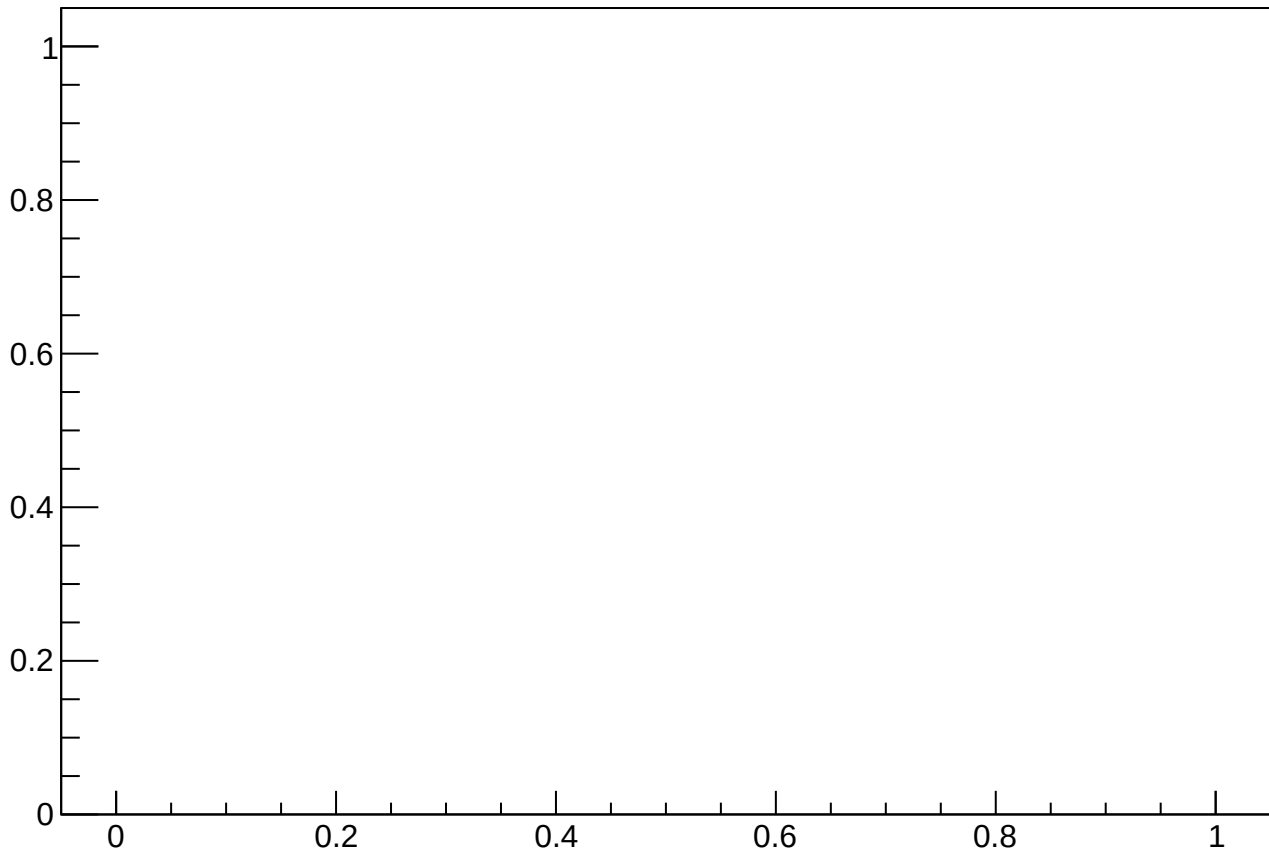
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

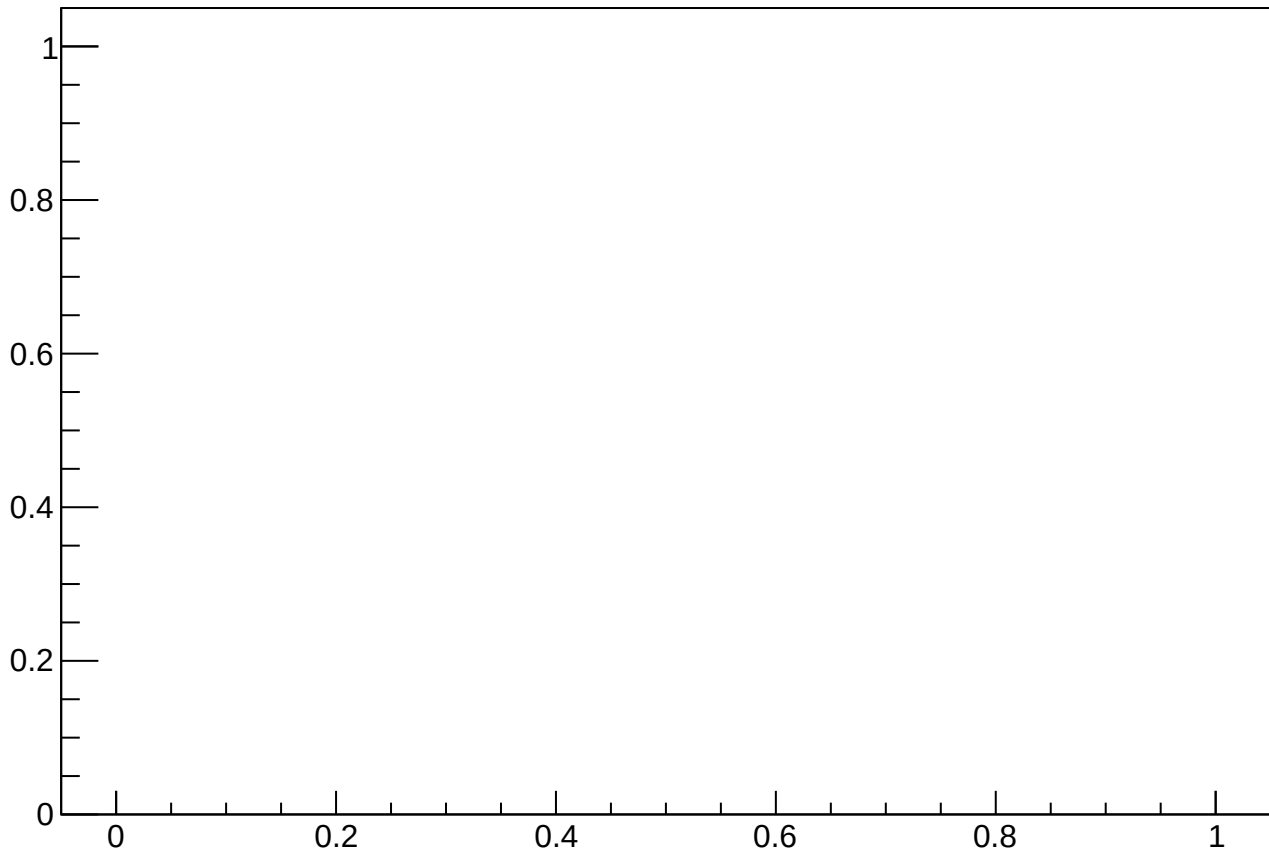
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

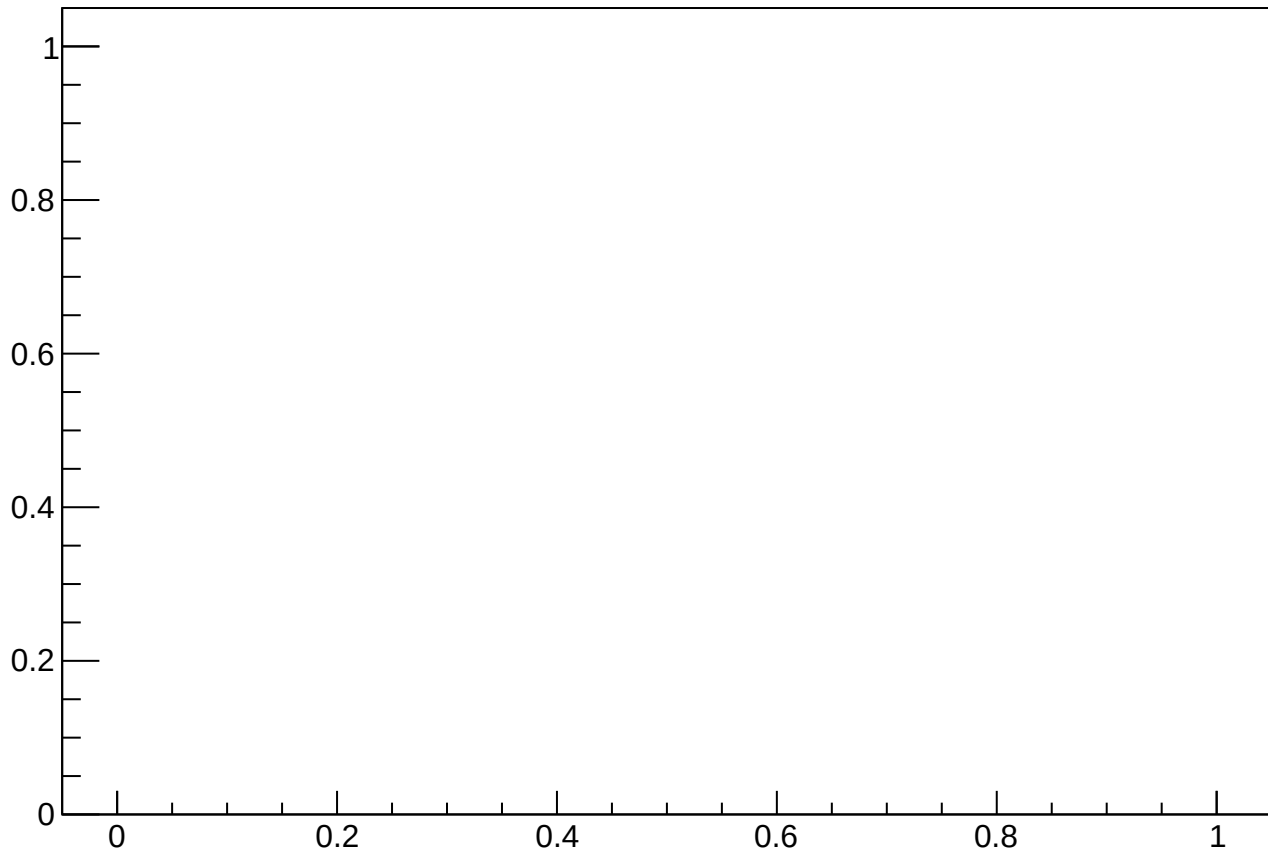
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

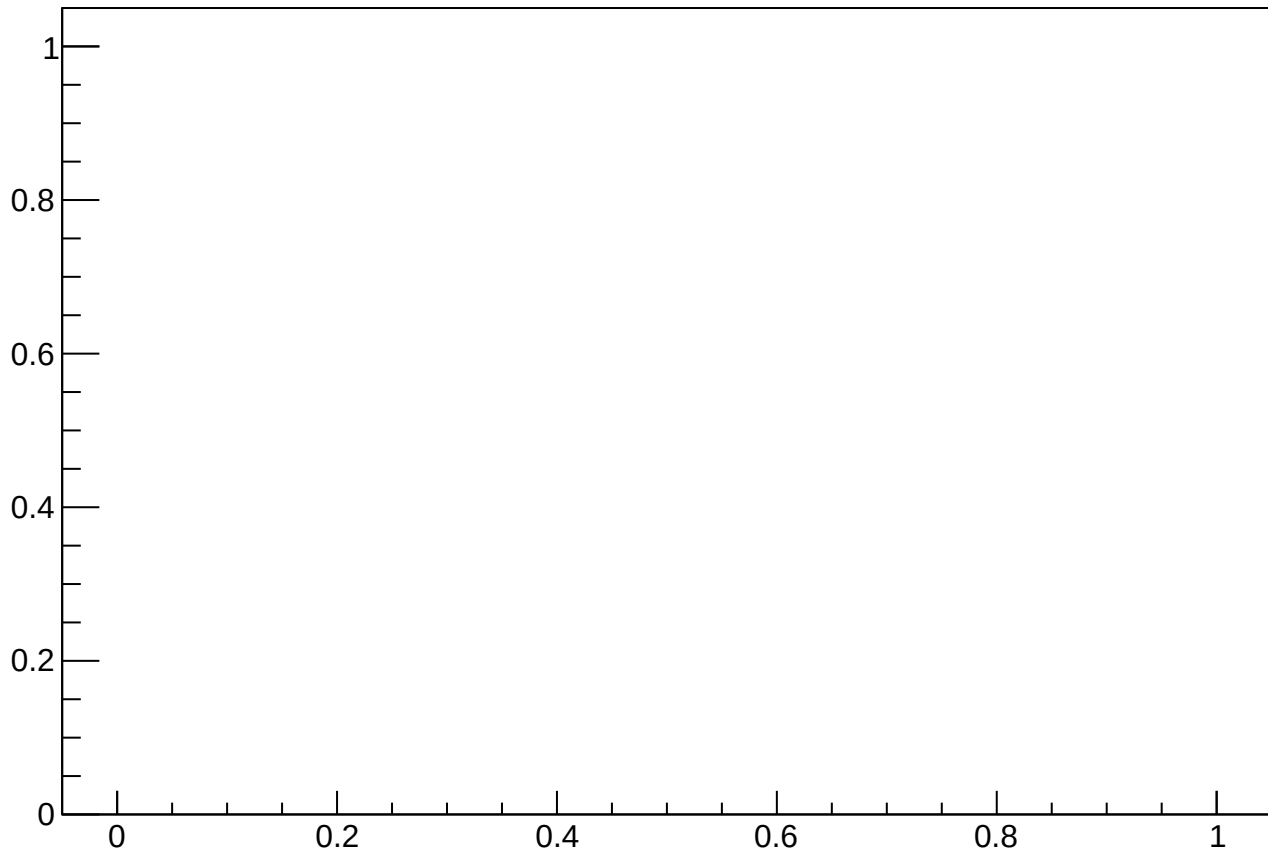
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

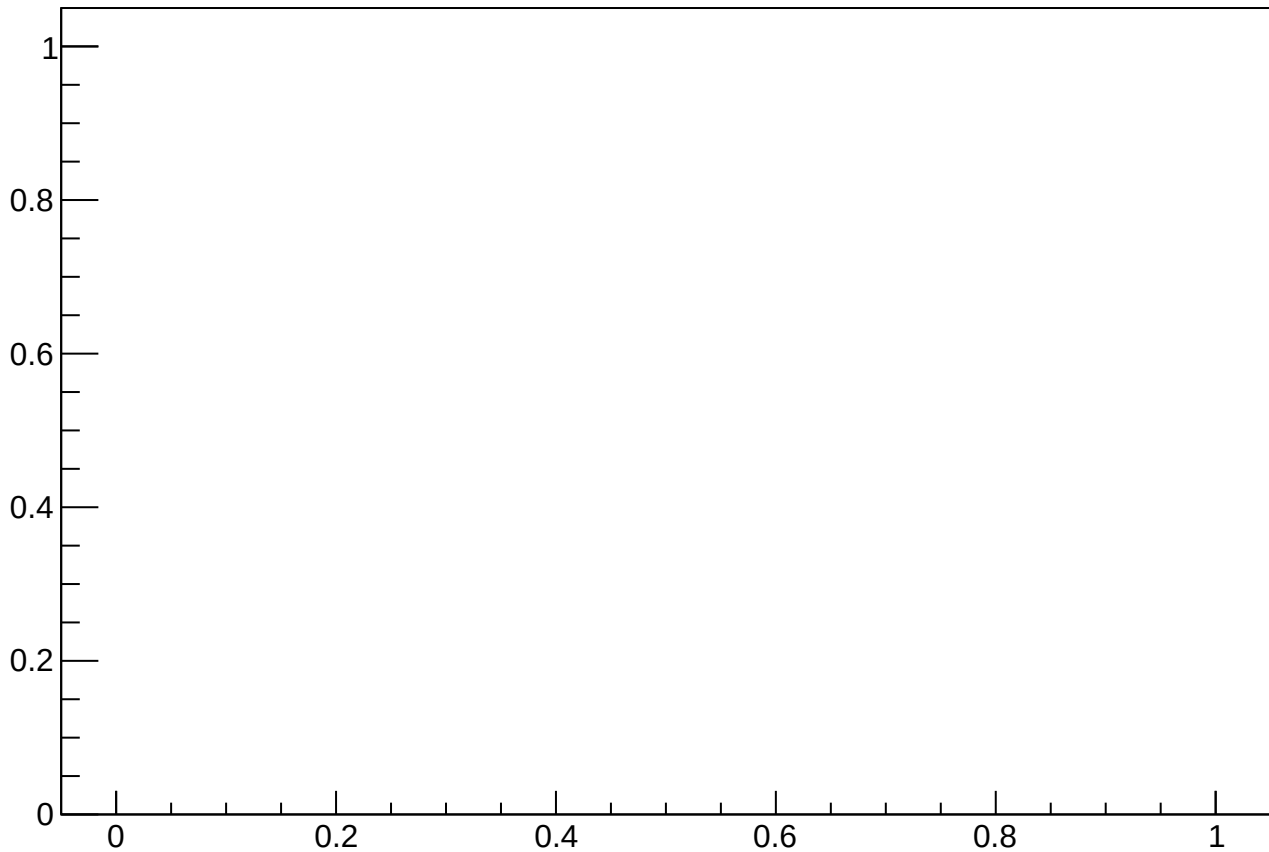
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

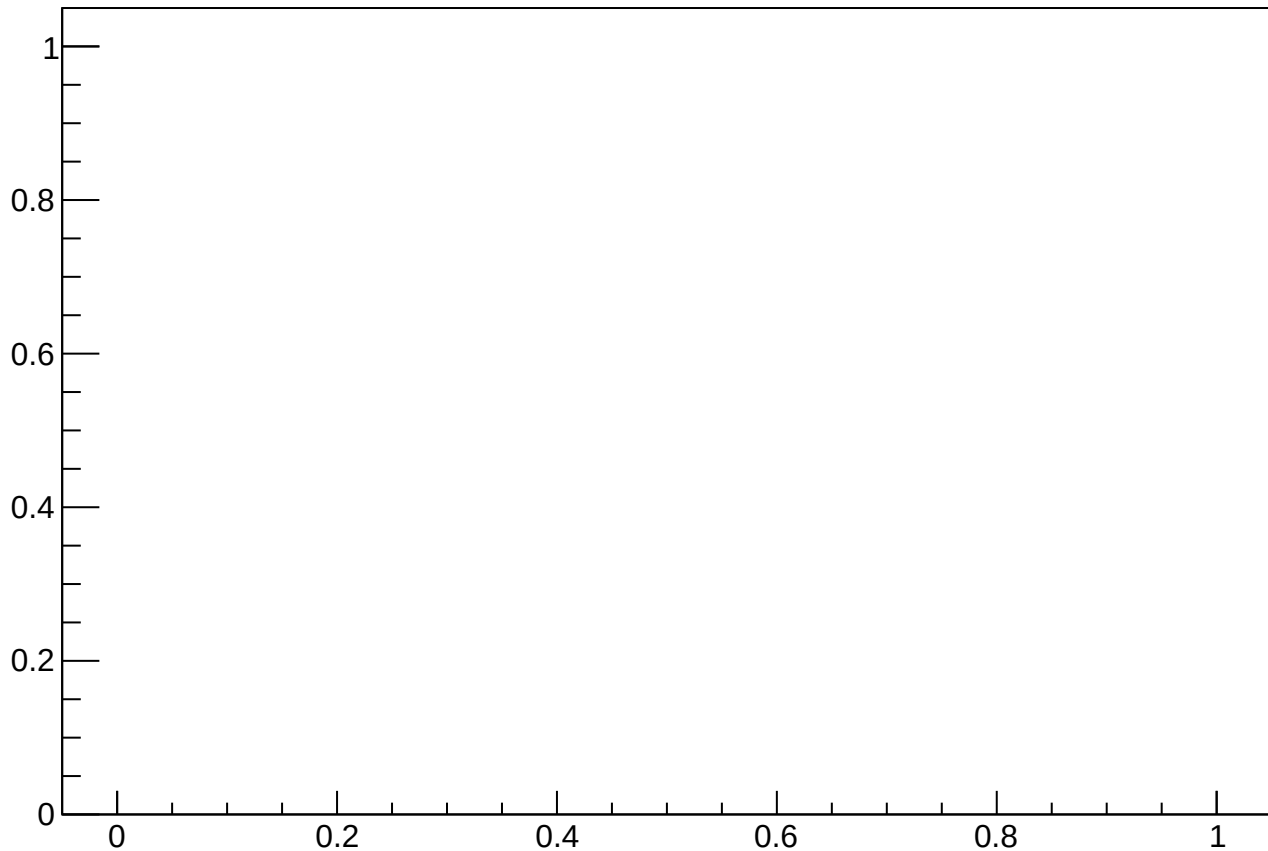
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

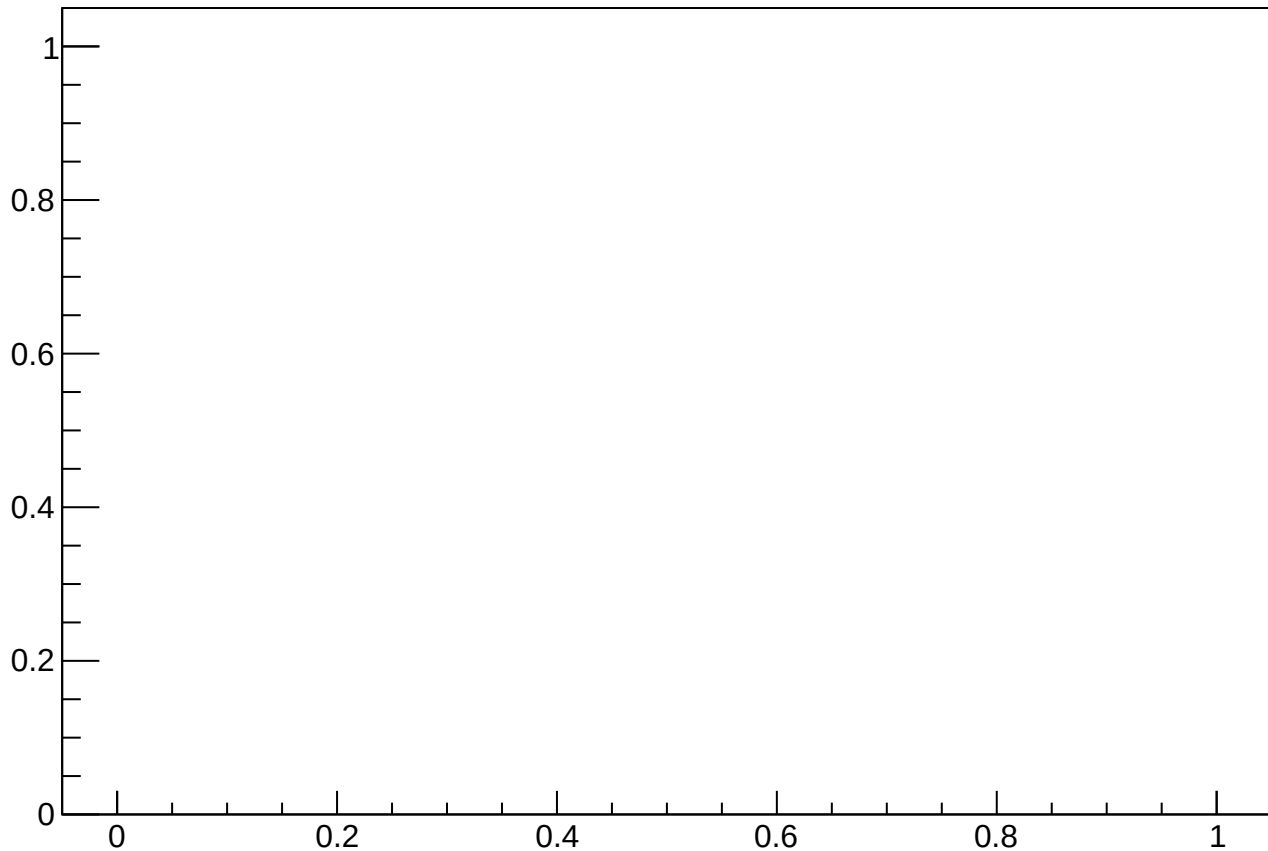
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

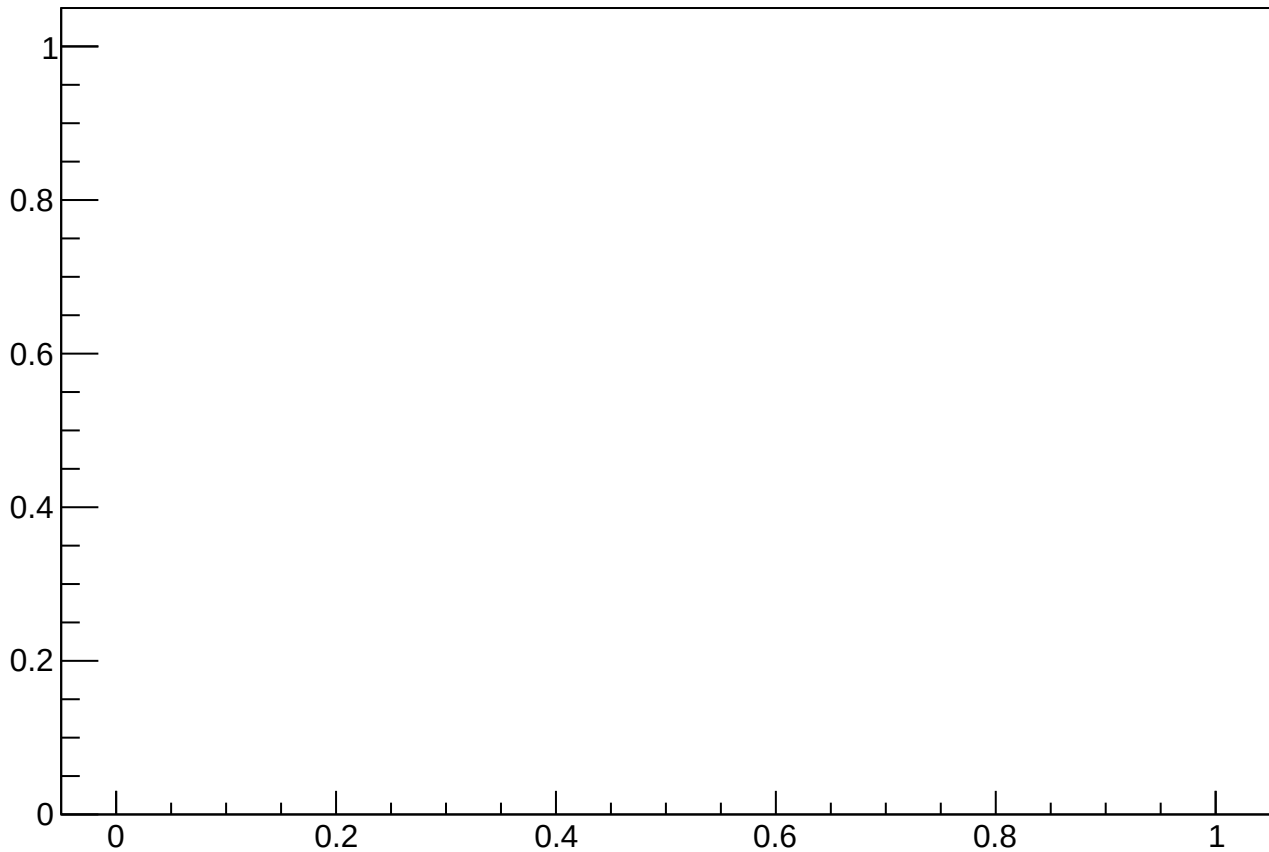
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

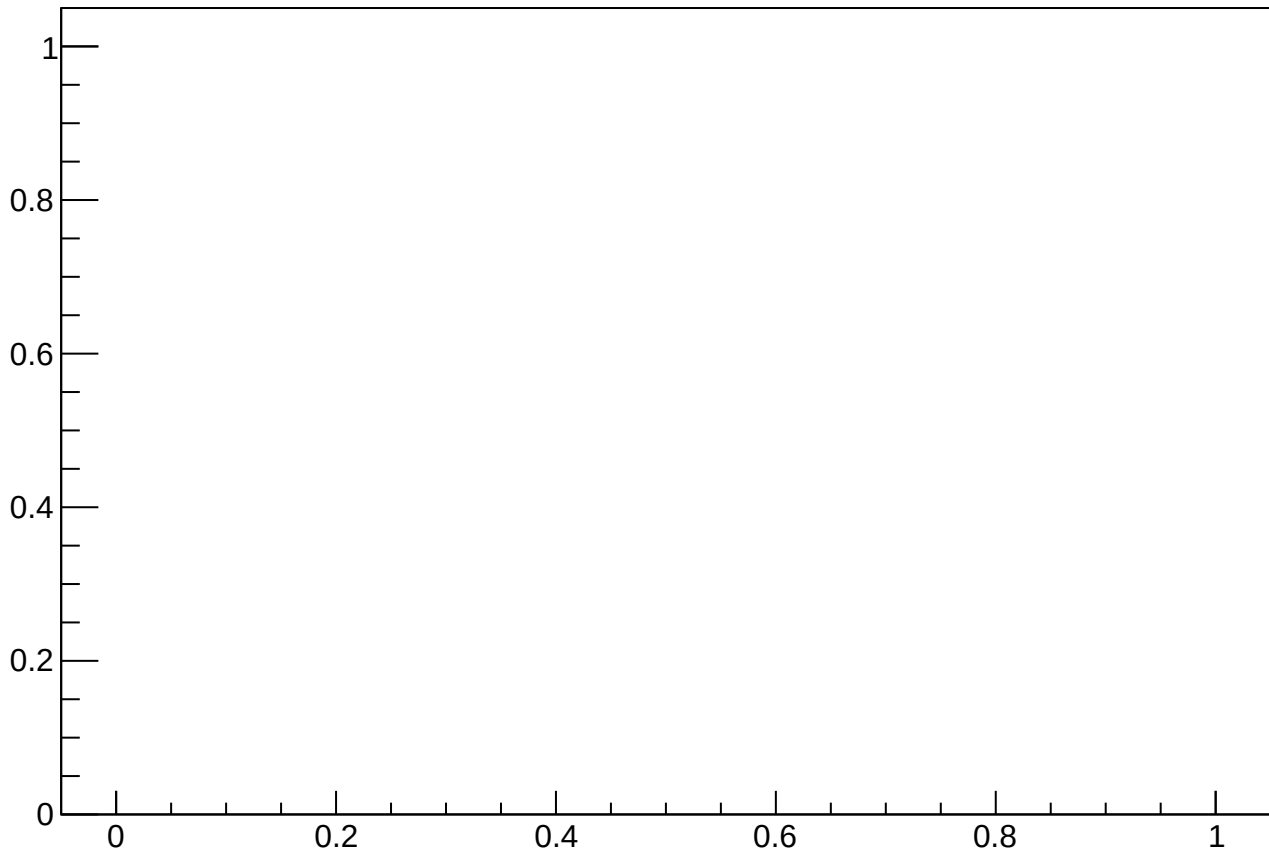
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

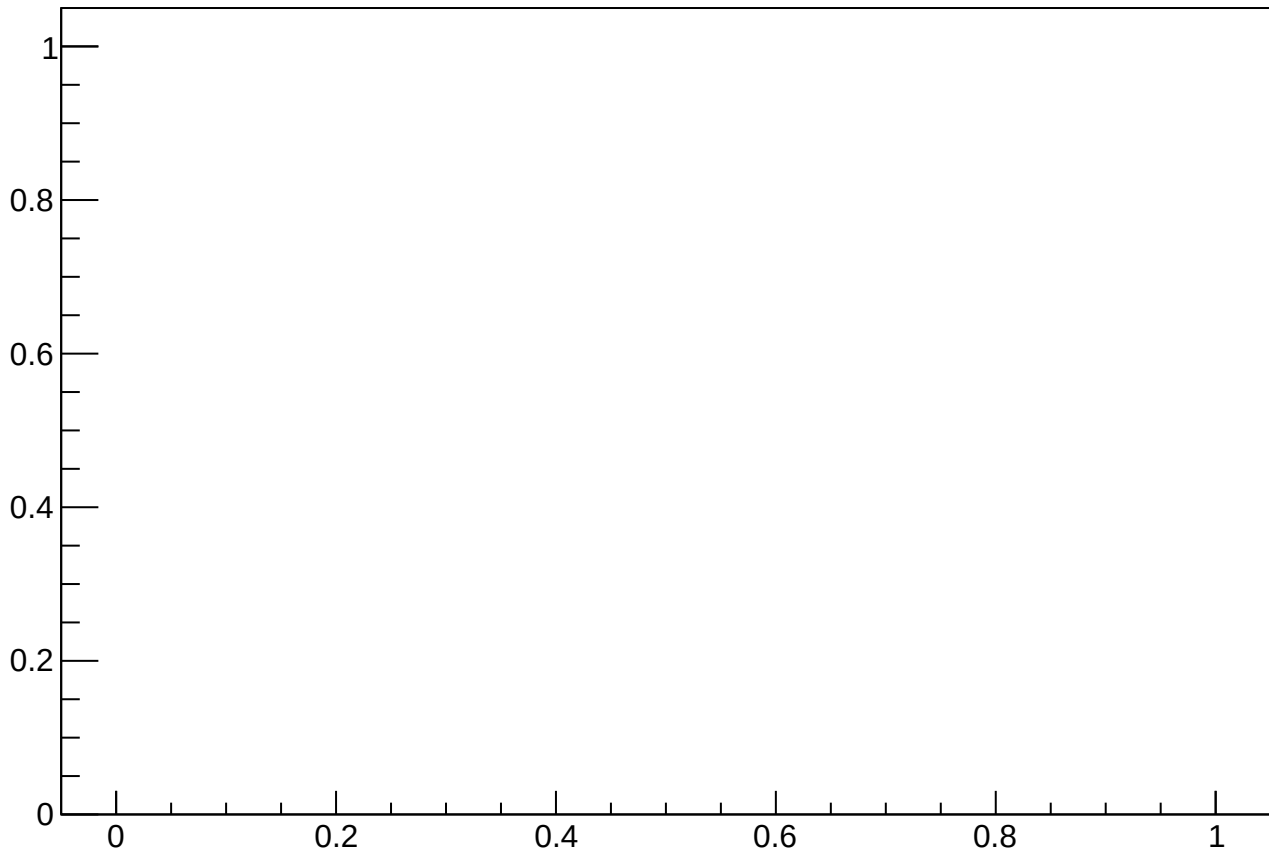
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

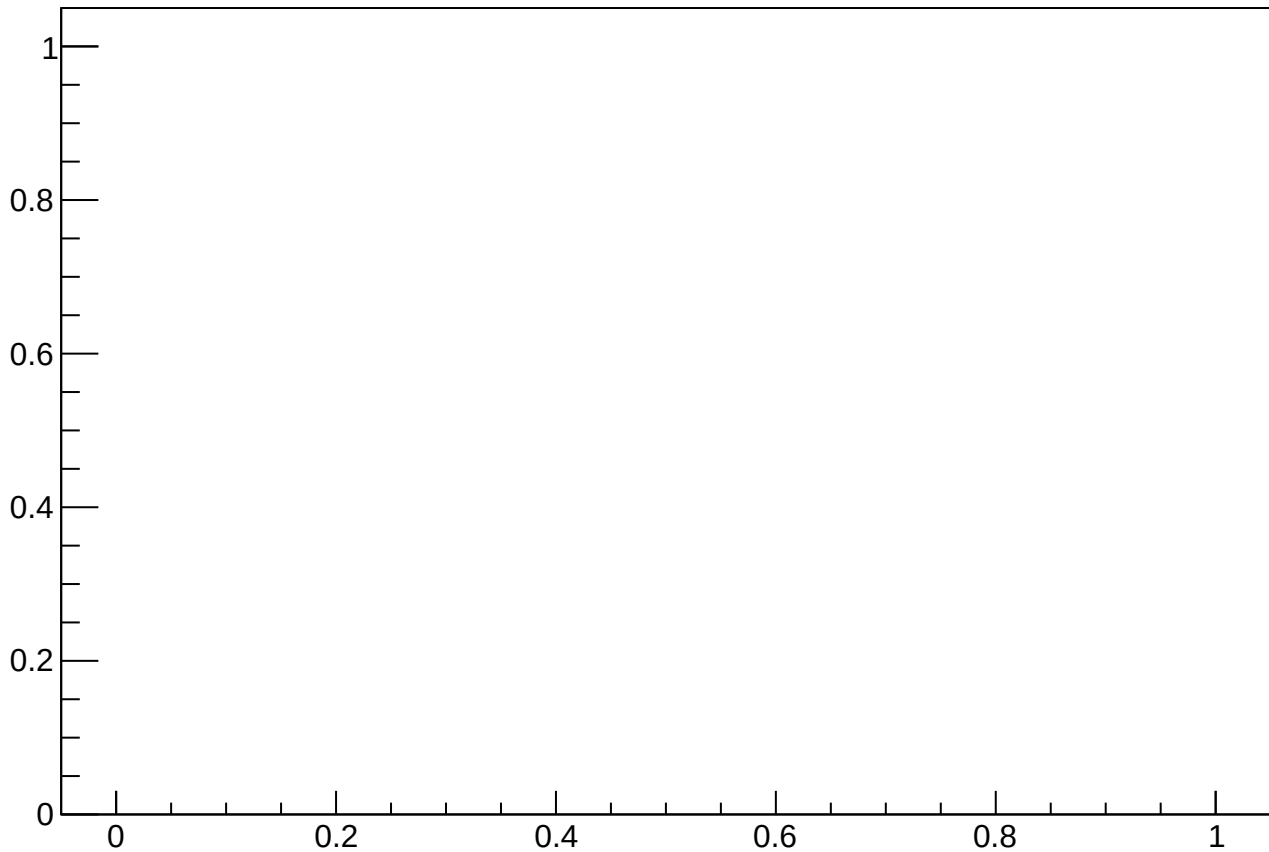
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

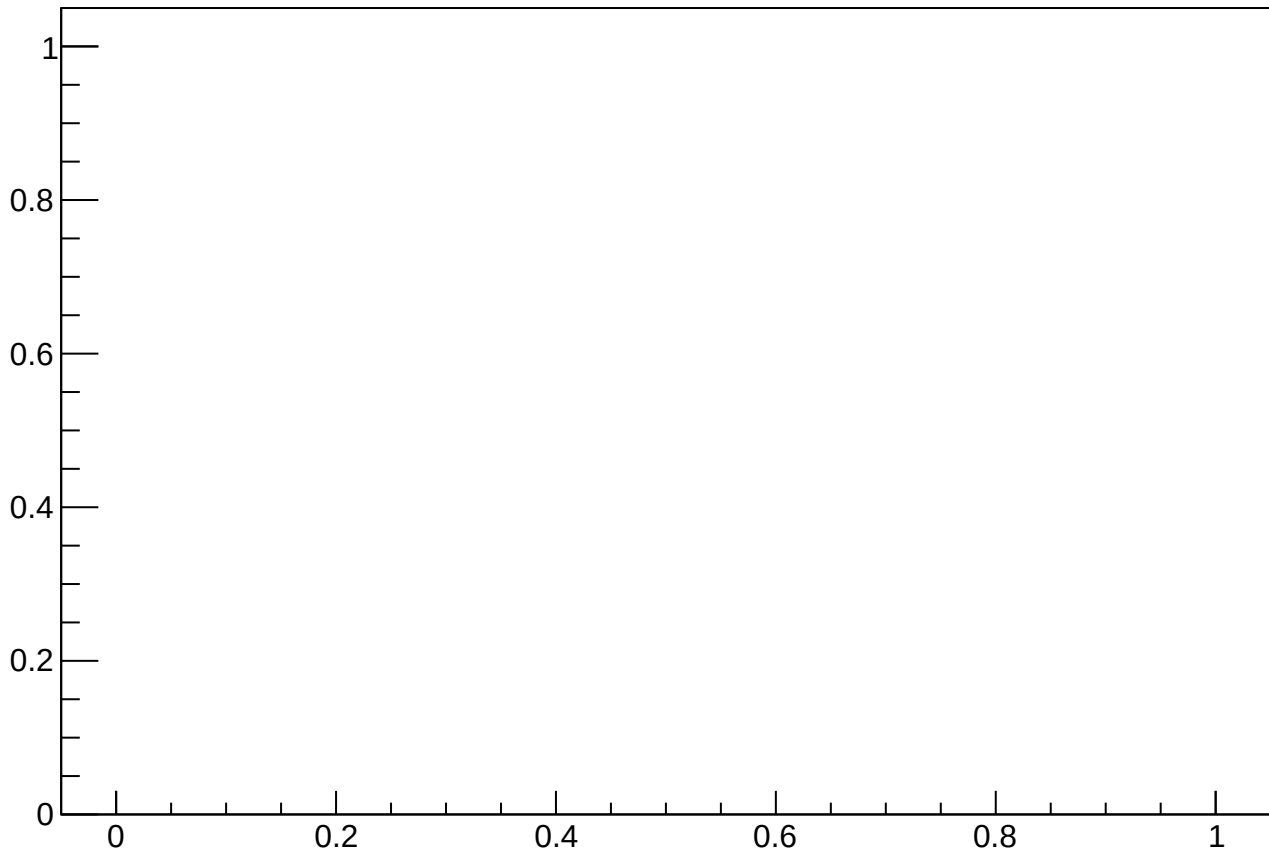
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

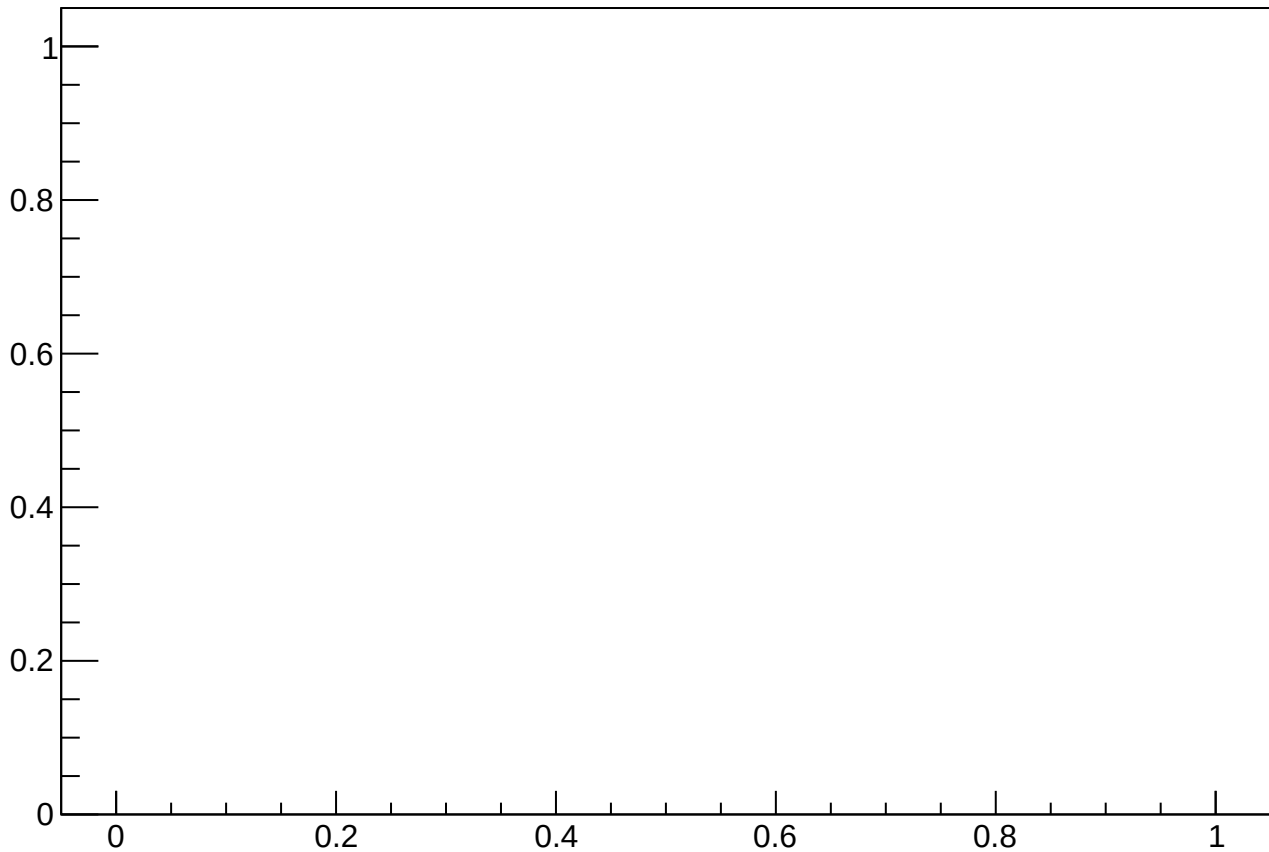
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

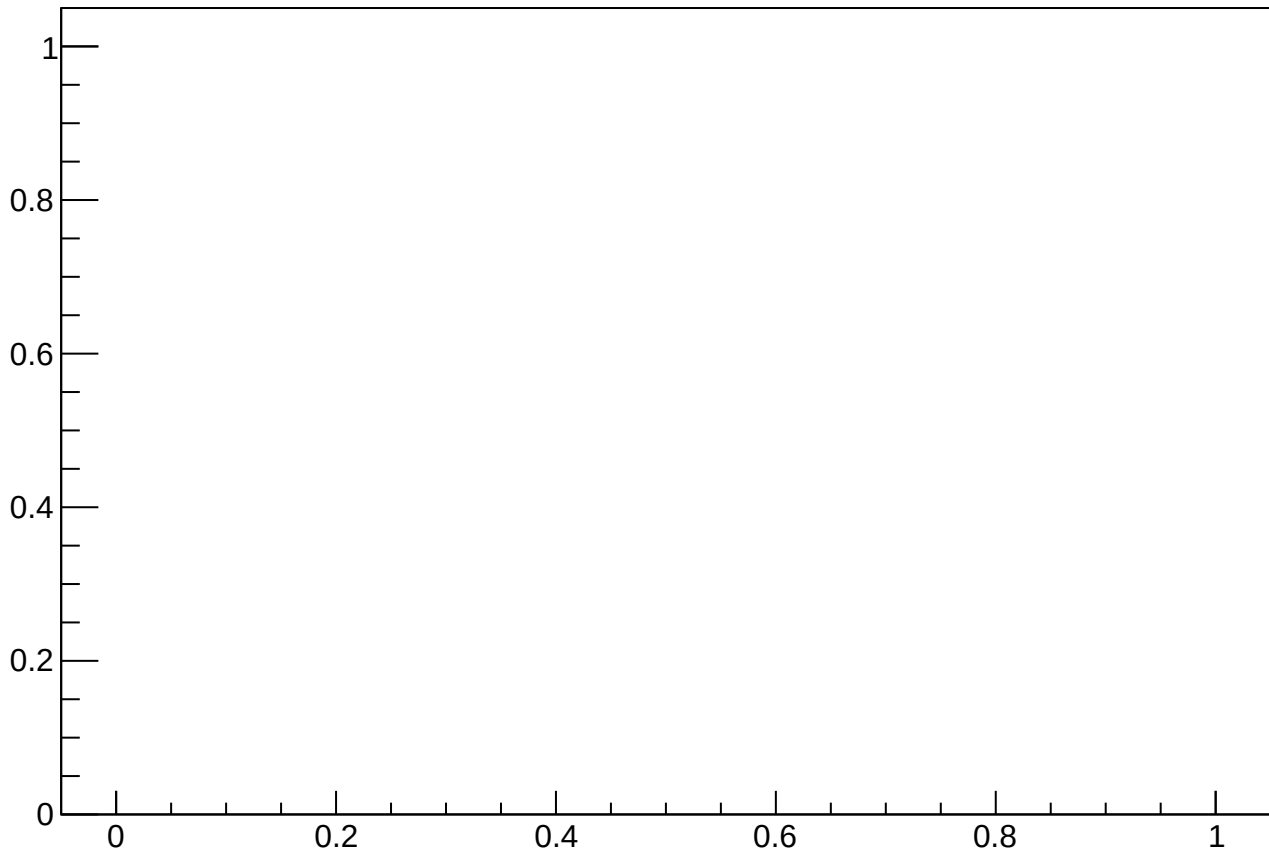
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

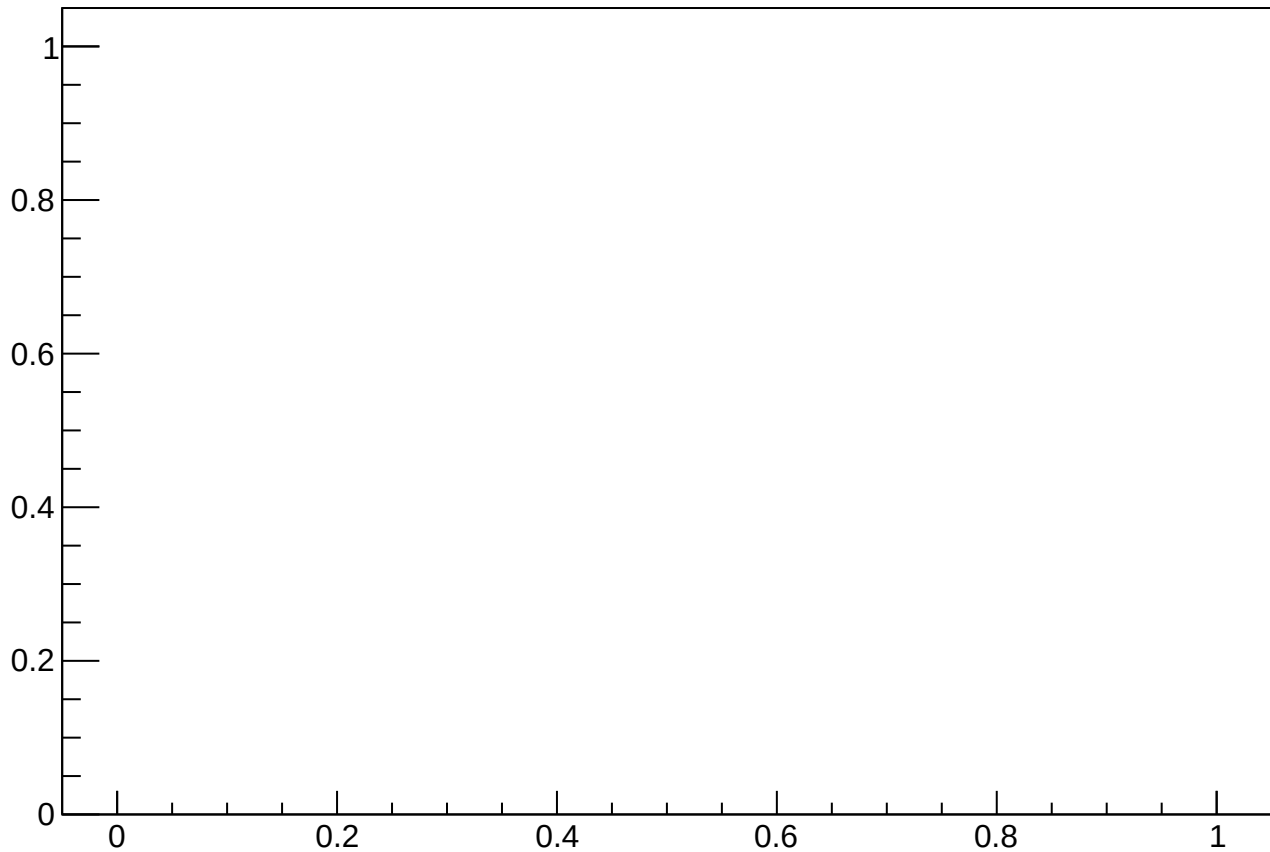
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

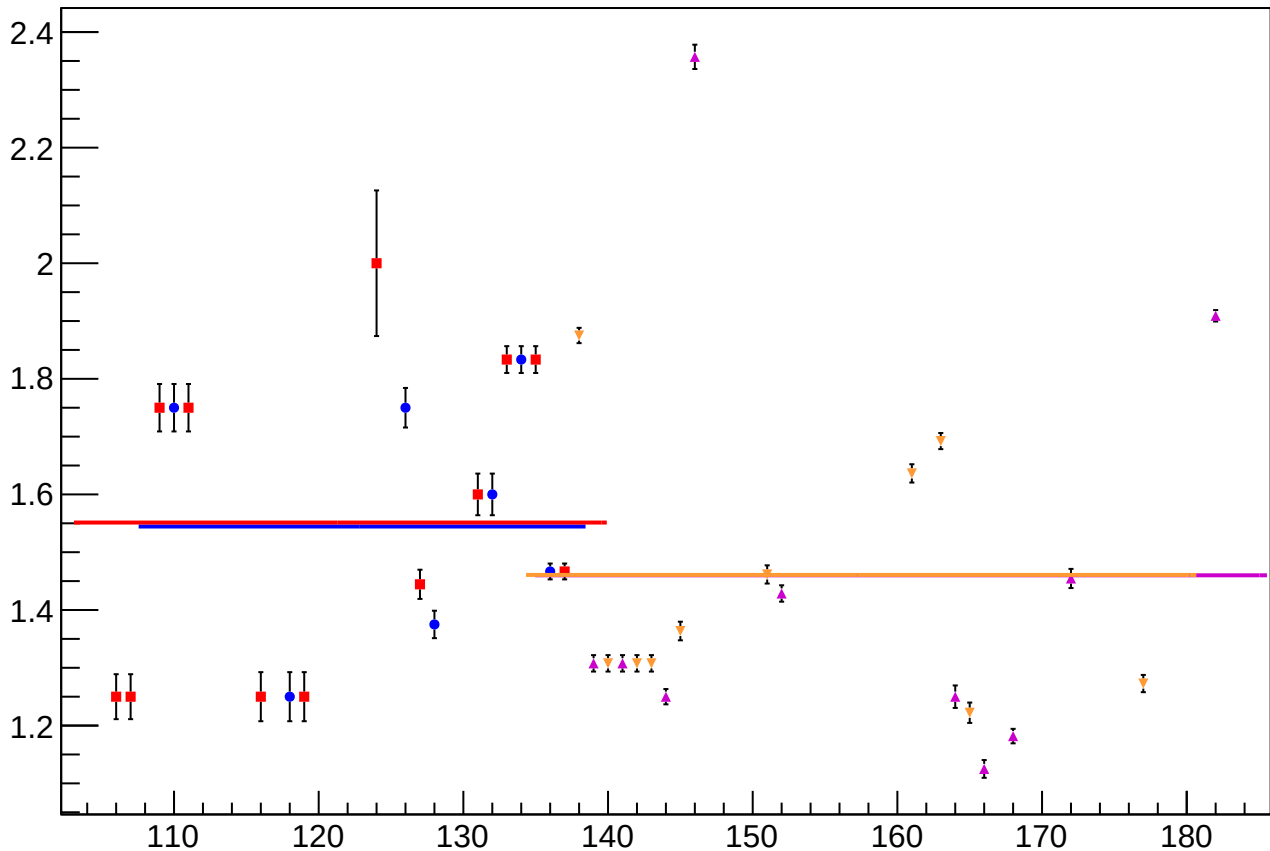
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.461 $\pm$ 0.005 χ^2 /NDF: 2103.3/9

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

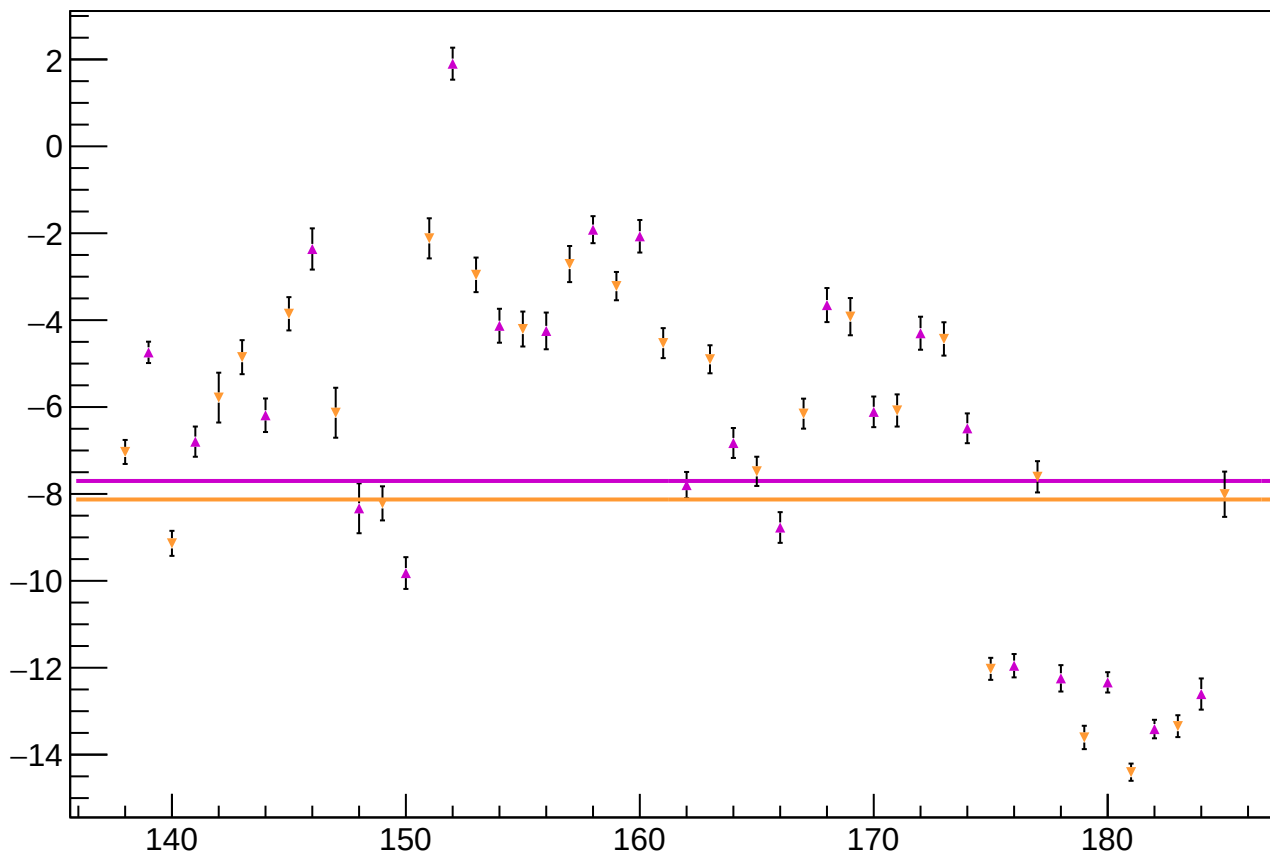
Left In: 1.460 $\pm$ 0.004 χ^2 /NDF: 5452.3/9

+ sign 1.478 $\pm$ 0.004 χ^2 /NDF: 2518.2/16

All: 1.480 $\pm$ 0.003 χ^2 /NDF: 8700.8/38

- sign 1.481 $\pm$ 0.004 χ^2 /NDF: 6182.2/21

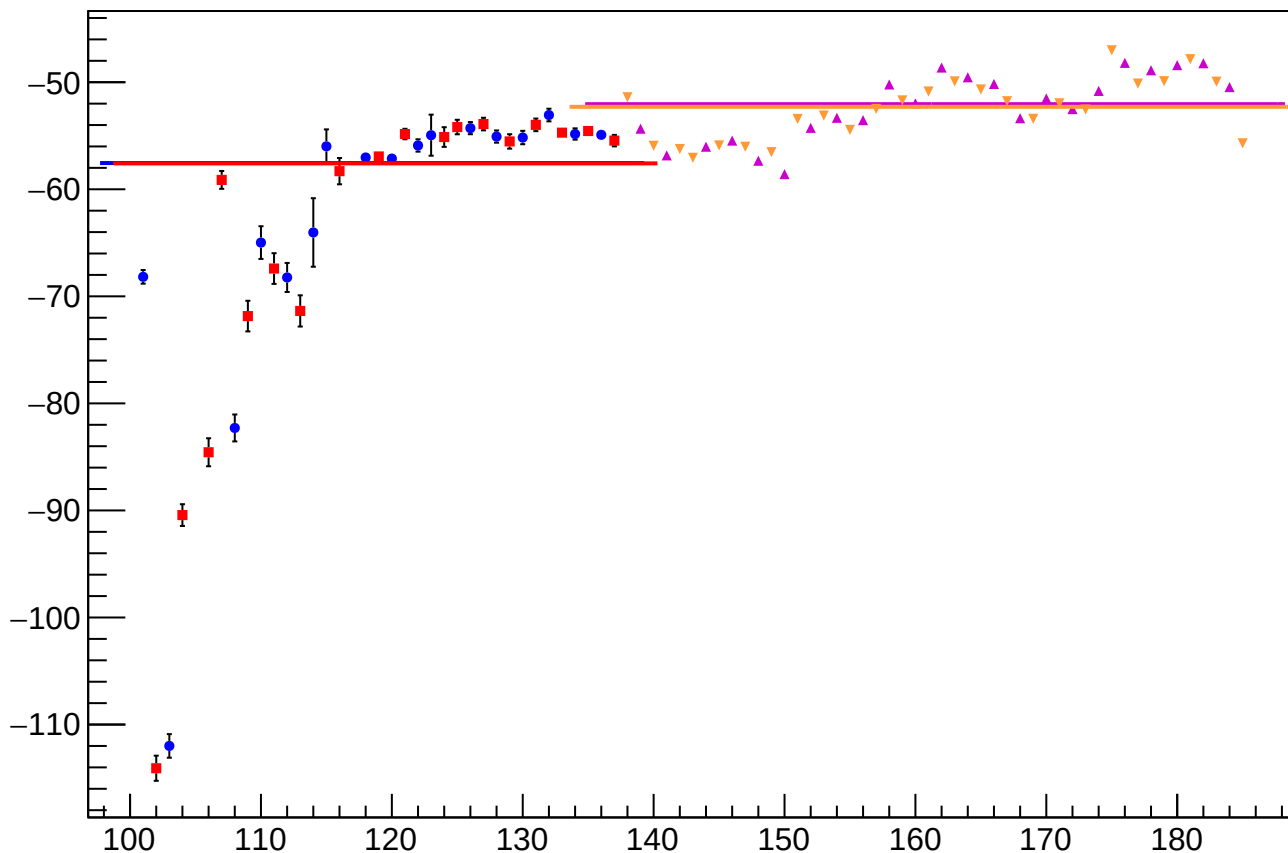
reg_asym_sam1_diff_bpm1X_slope vs Slug



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: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

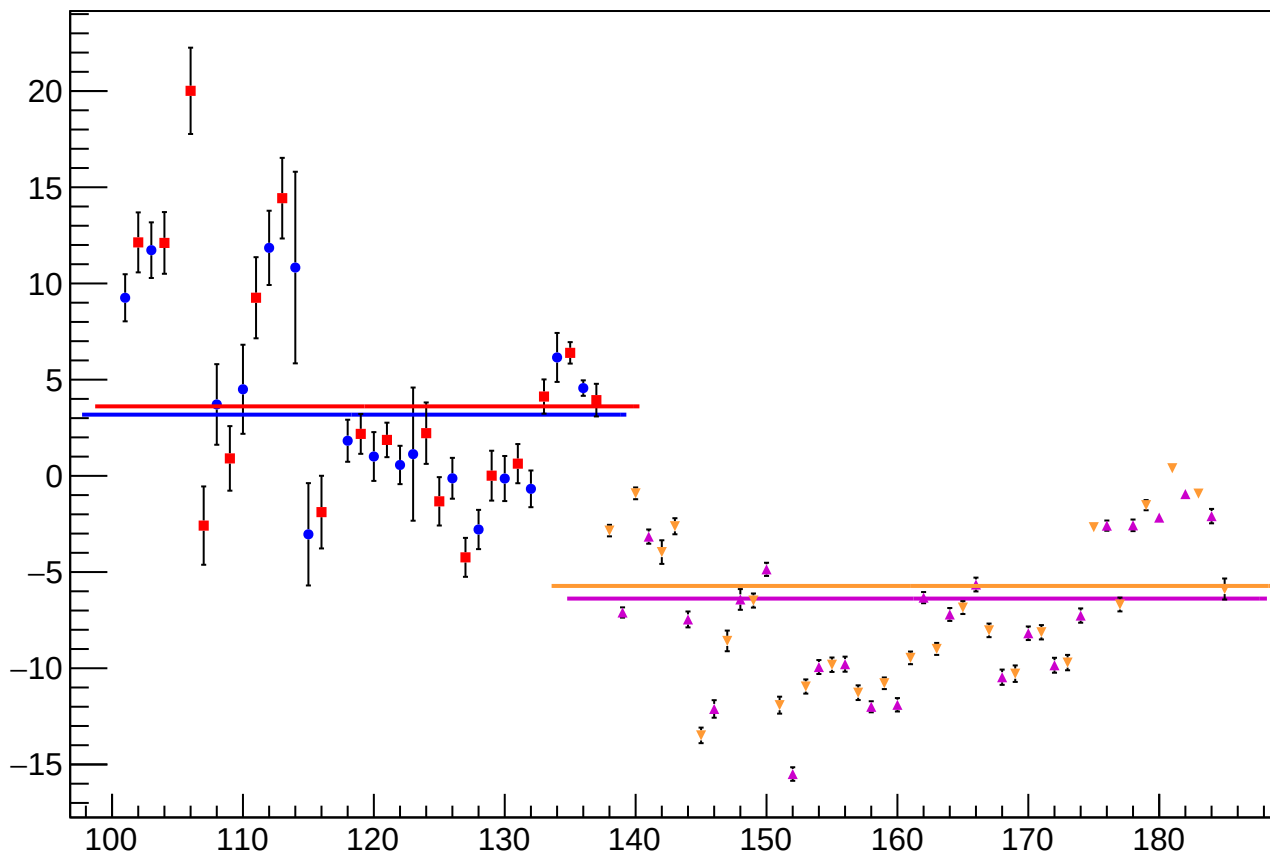
Left In: -52.050 ± 0.057 χ^2/NDF : 3197.5/22

+ sign -52.987 ± 0.051 χ^2/NDF : 7313.2/41

All: -52.901 ± 0.037 χ^2/NDF : 16152.4/82

- sign -52.809 ± 0.053 χ^2/NDF : 8833.4/40

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: 3.612 ± 0.268 χ^2/NDF : 289.2/17

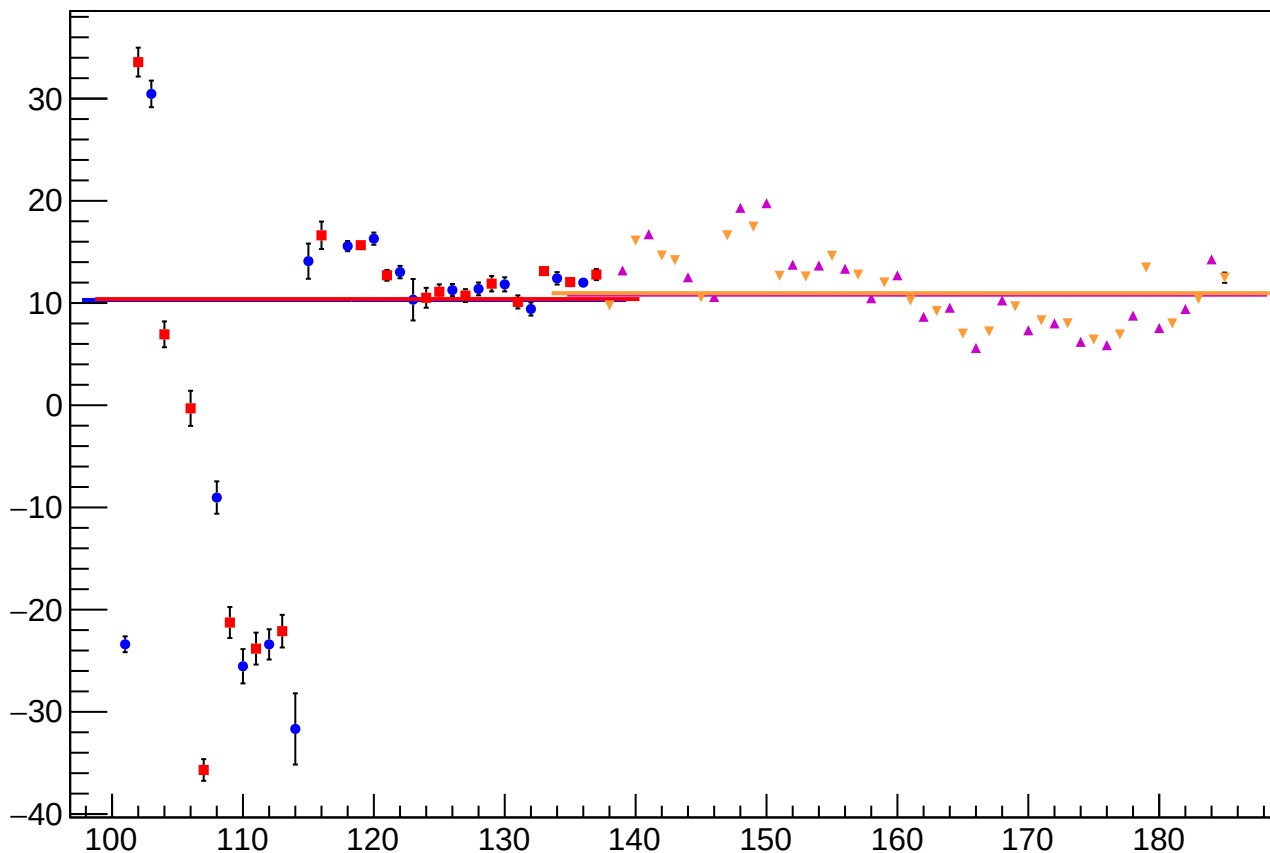
Left In: -6.379 ± 0.068 χ^2/NDF : 3395.7/22

+ sign -5.150 ± 0.065 χ^2/NDF : 5281.9/41

All: -5.456 ± 0.046 χ^2/NDF : 10317.3/82

- sign -5.769 ± 0.066 χ^2/NDF : 4991.2/40

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: 10.388 $\pm$ 0.160 χ^2 /NDF: 3786.4/17

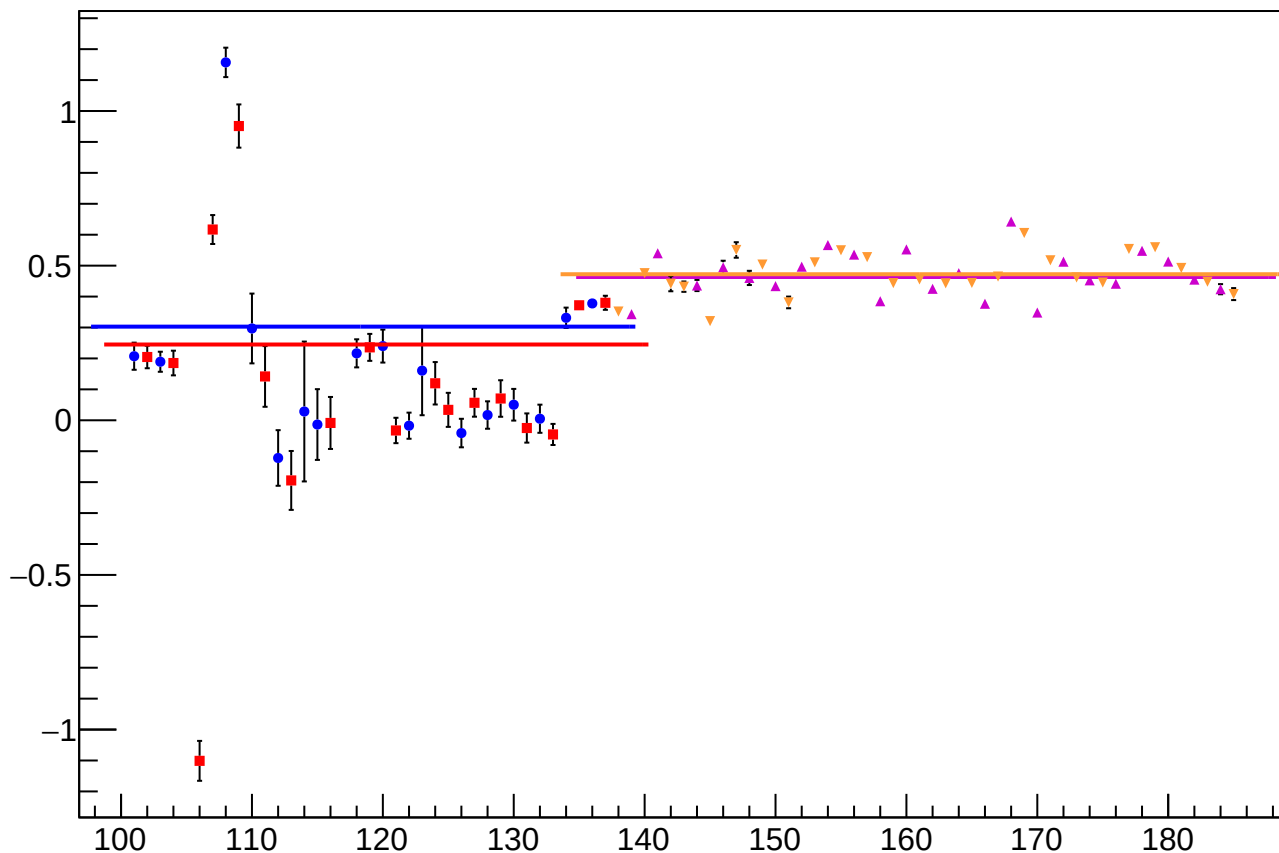
Left In: 10.818 $\pm$ 0.063 χ^2 /NDF: 3577.7/22

+ sign 10.878 $\pm$ 0.057 χ^2 /NDF: 6353.2/41

All: 10.821 $\pm$ 0.041 χ^2 /NDF: 13725.5/82

- sign 10.760 $\pm$ 0.059 χ^2 /NDF: 7370.3/40

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.472 $\pm$ 0.003 χ^2 /NDF: 519.0/24

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

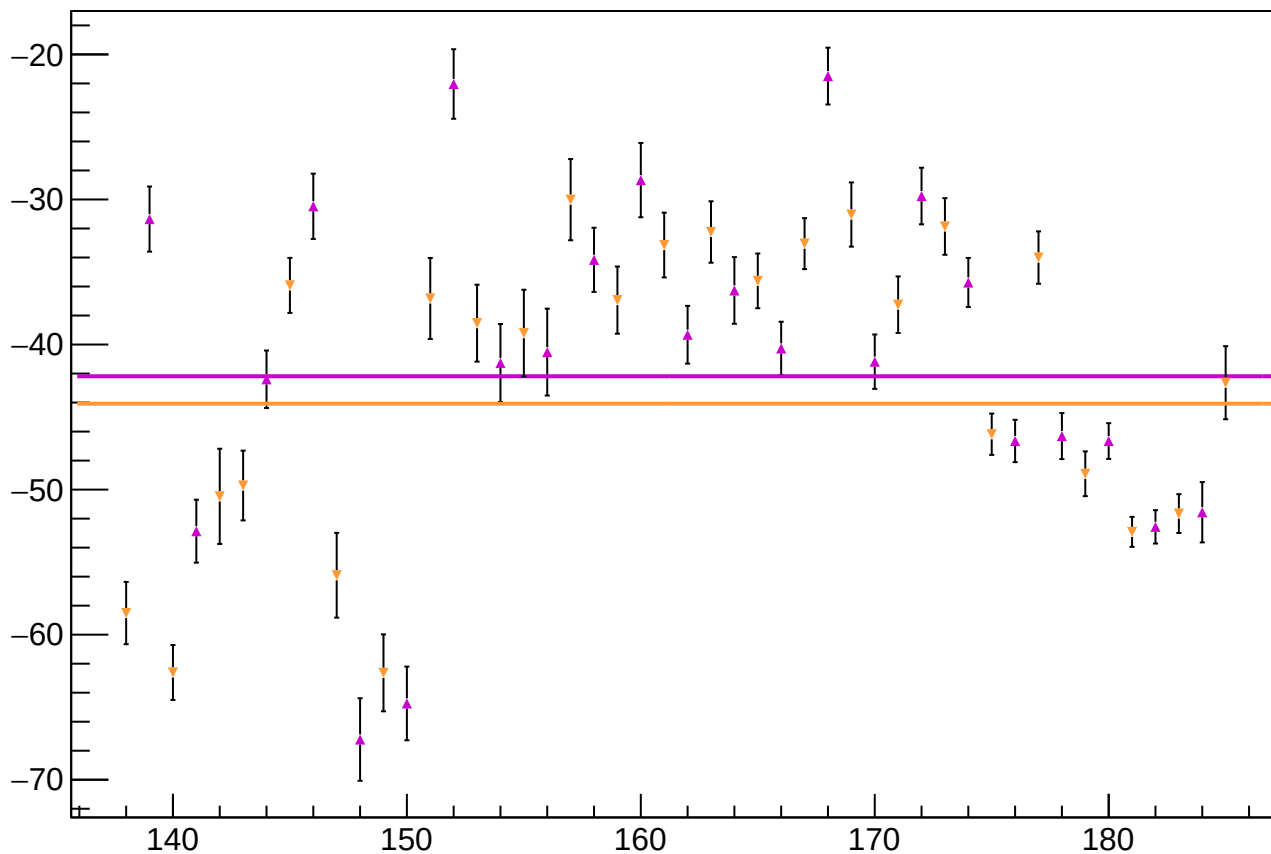
Left In: 0.463 $\pm$ 0.003 χ^2 /NDF: 749.9/22

+ sign 0.455 $\pm$ 0.003 χ^2 /NDF: 1549.8/41

All: 0.449 $\pm$ 0.002 χ^2 /NDF: 3860.2/82

- sign 0.443 $\pm$ 0.003 χ^2 /NDF: 2299.1/40

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

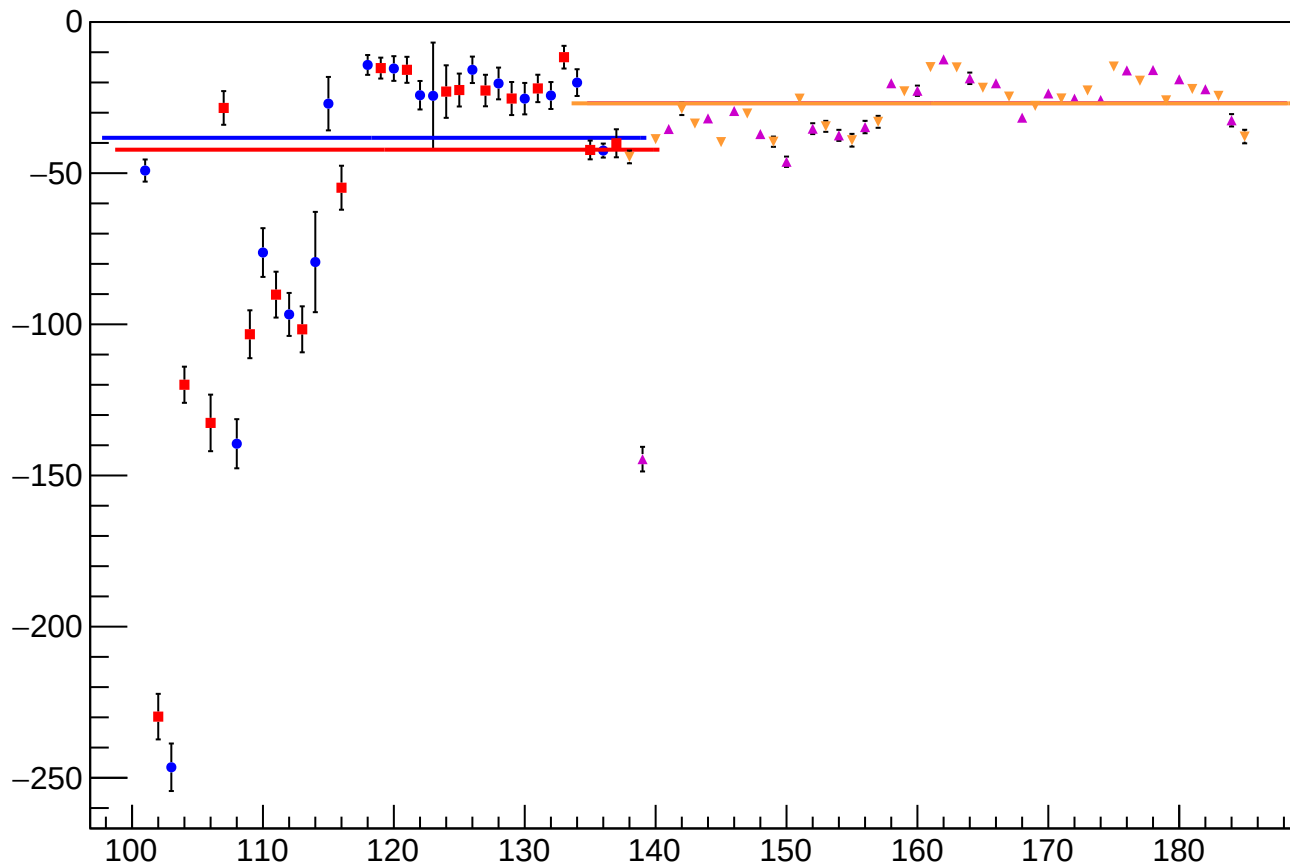
Left In: -42.185+/-0.398 χ^2/NDF : 651.0/22

+ 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: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

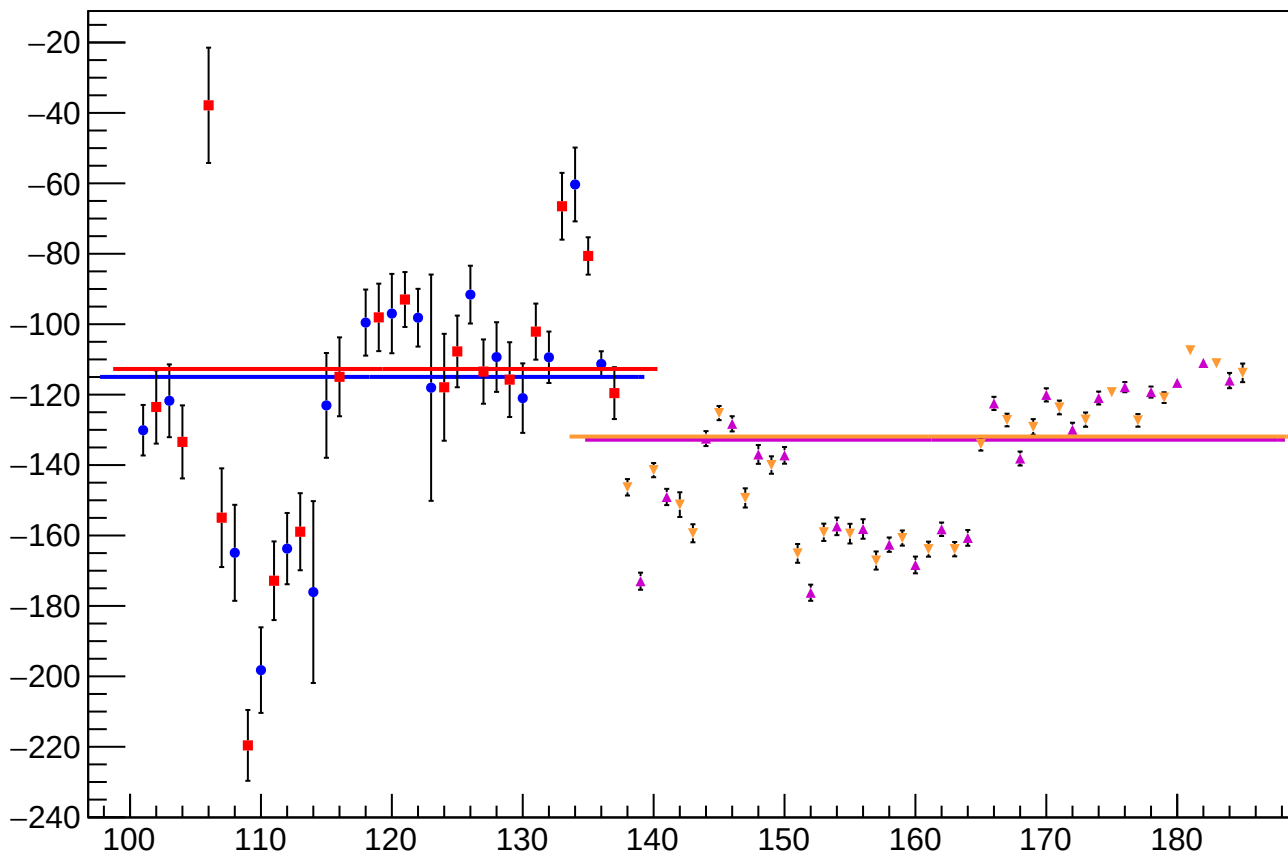
Left In: -26.825 ± 0.325 $\chi^2/\text{NDF}: 1481.6/22$

+ sign -27.718 ± 0.305 $\chi^2/\text{NDF}: 1857.0/41$

All: -27.789 ± 0.219 $\chi^2/\text{NDF}: 4768.1/82$

- sign -27.865 ± 0.314 $\chi^2/\text{NDF}: 2911.0/40$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -131.902 ± 0.391 $\chi^2/\text{NDF}: 2439.8/24$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

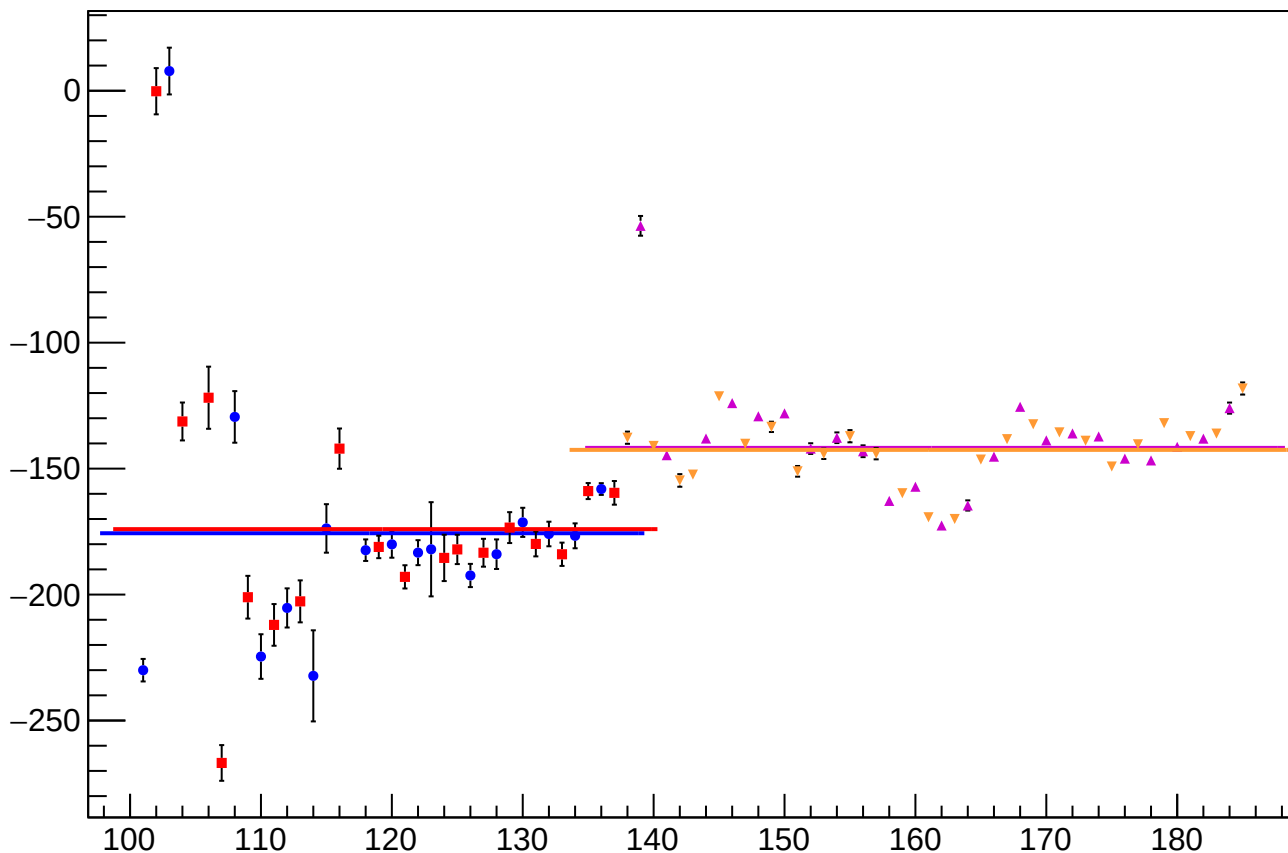
Left In: -132.799 ± 0.398 $\chi^2/\text{NDF}: 2515.9/22$

+ sign -131.321 ± 0.385 $\chi^2/\text{NDF}: 2645.6/41$

All: -131.736 ± 0.274 $\chi^2/\text{NDF}: 5510.9/82$

- sign -132.168 ± 0.392 $\chi^2/\text{NDF}: 2863.0/40$

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: -174.024 ± 1.355 χ^2/NDF : 703.5/17

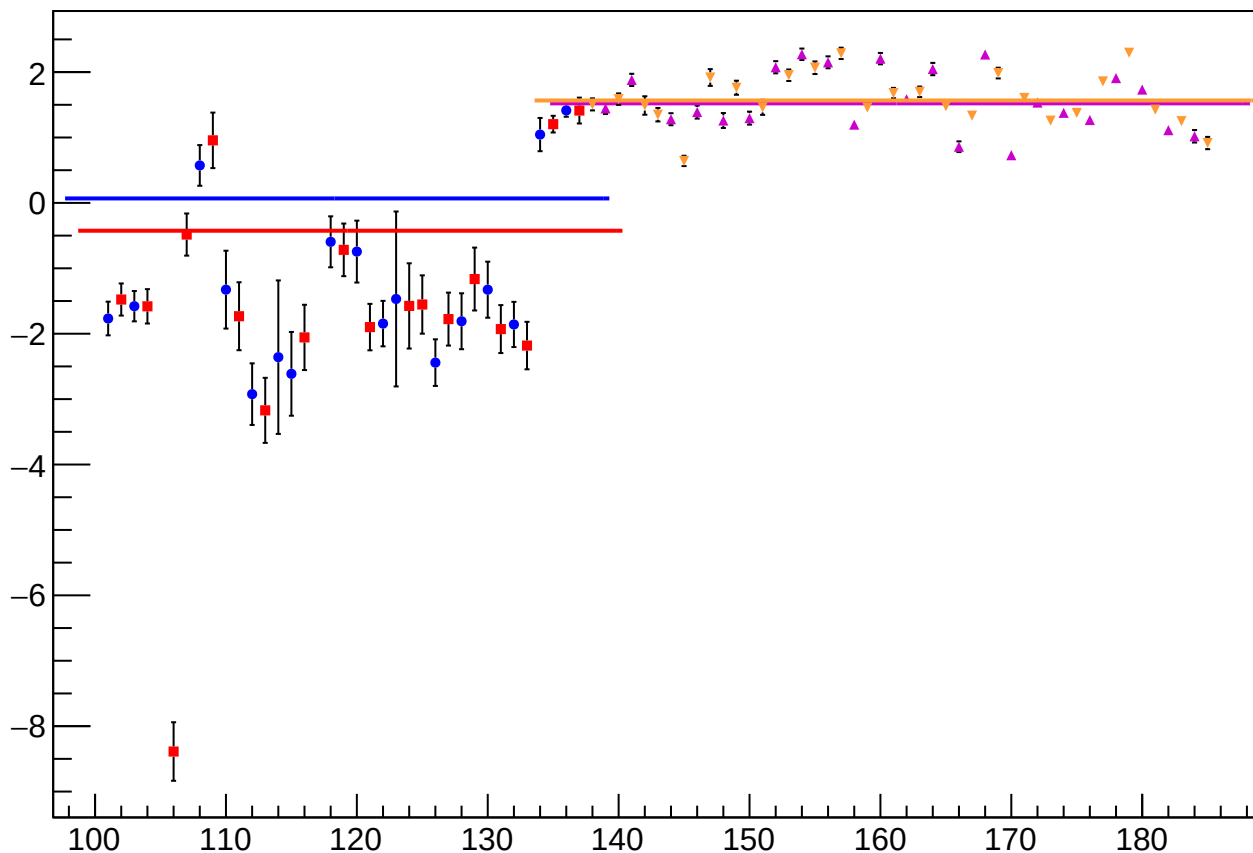
Left In: -141.769 ± 0.363 χ^2/NDF : 1604.4/22

+ sign -144.947 ± 0.341 χ^2/NDF : 2470.8/41

All: -144.450 ± 0.244 χ^2/NDF : 5311.7/82

- sign -143.925 ± 0.350 χ^2/NDF : 2836.5/40

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: -0.425 ± 0.071 χ^2/NDF : 742.9/17

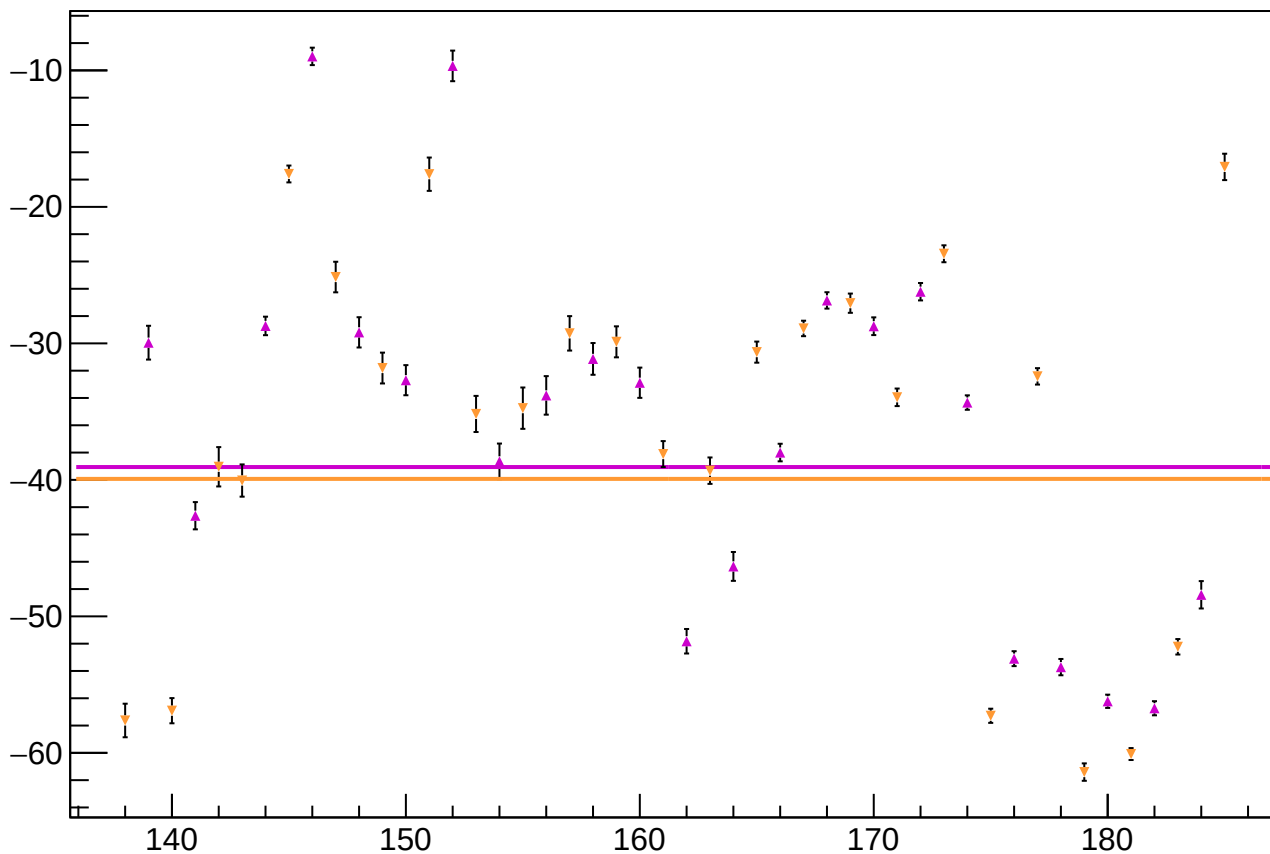
Left In: 1.522 ± 0.016 χ^2/NDF : 739.1/22

+ sign 1.484 ± 0.016 χ^2/NDF : 1540.8/41

All: 1.454 ± 0.011 χ^2/NDF : 3739.2/82

- sign 1.424 ± 0.016 χ^2/NDF : 2191.3/40

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

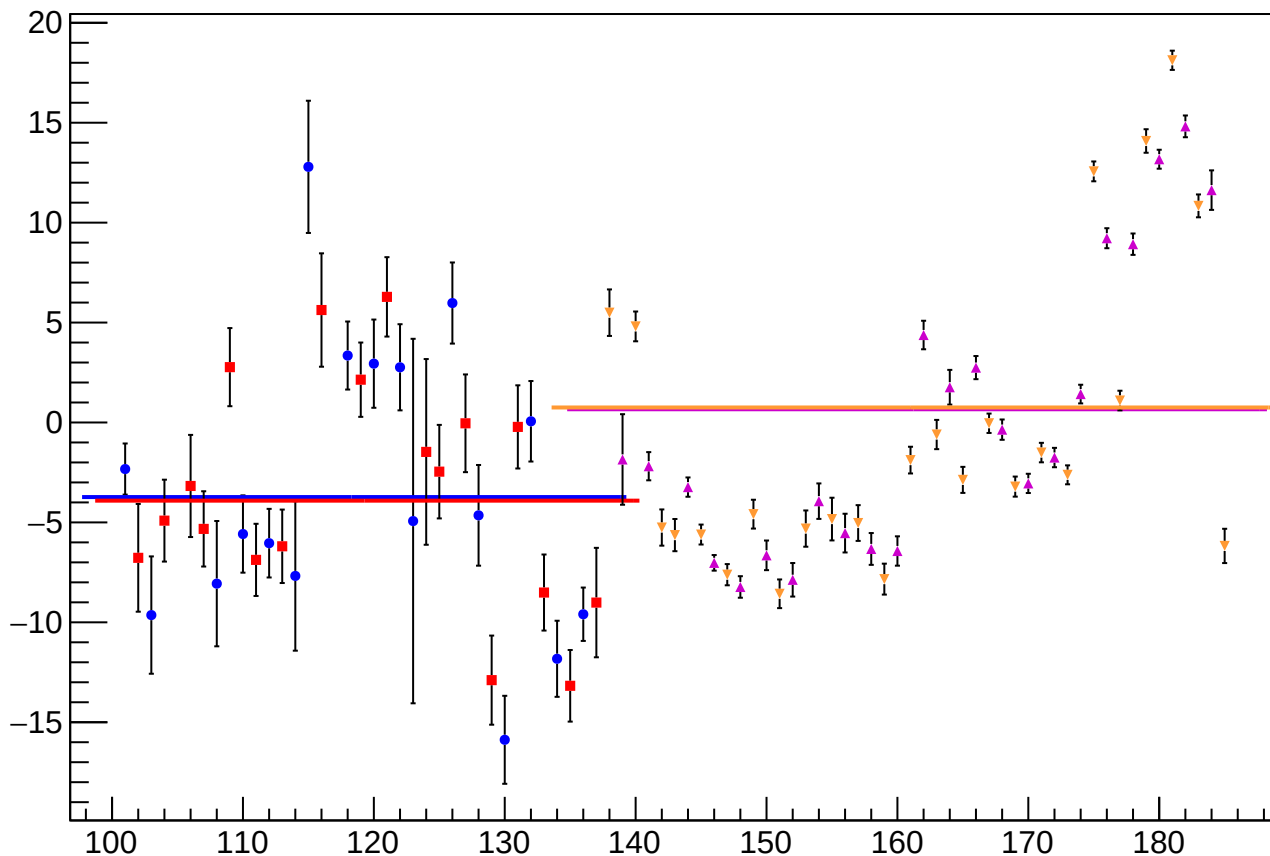
Left In: -39.060+/-0.154 χ^2/NDF : 8577.0/22

+ 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 $\chi^2/\text{NDF}: 165.8/16$

Left Out: 0.750 ± 0.124 $\chi^2/\text{NDF}: 3970.7/24$

Right Out: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

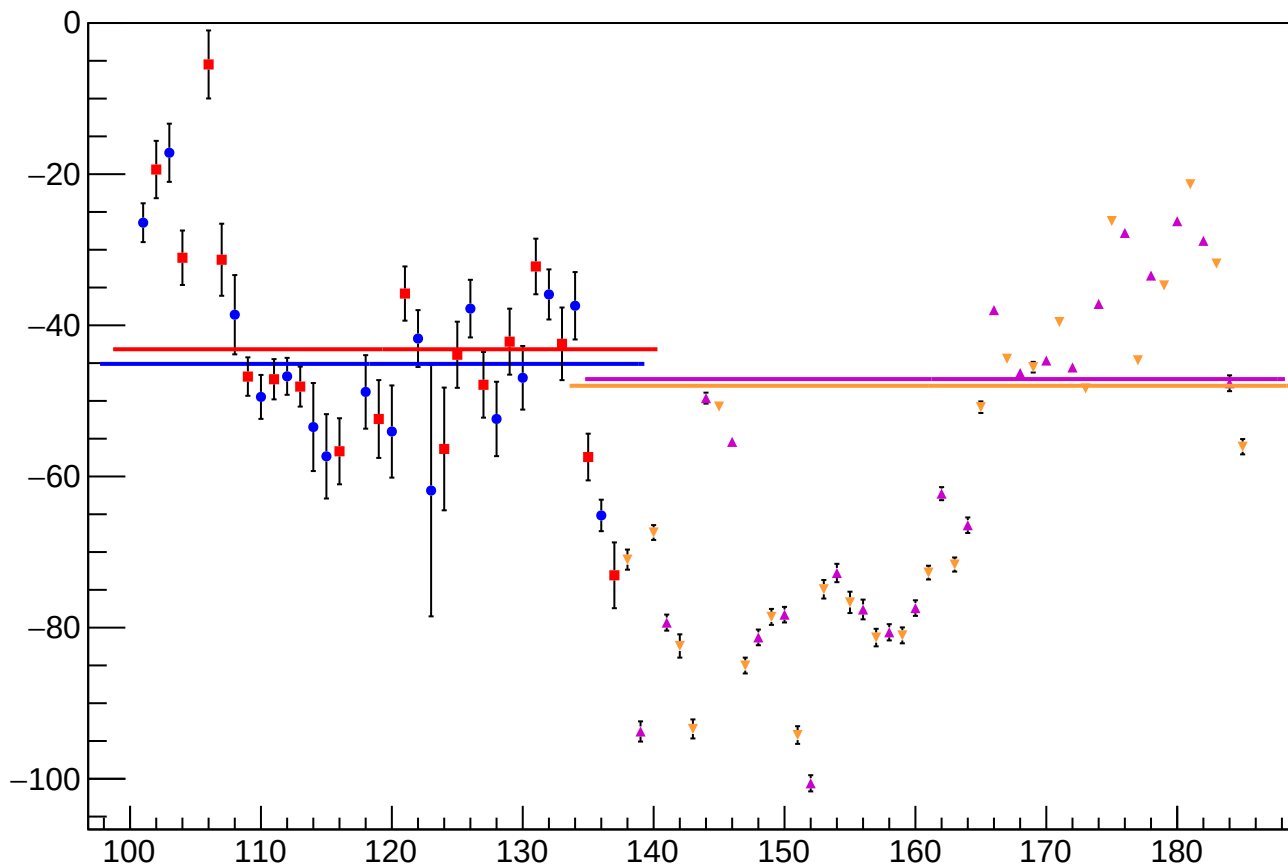
Left In: 0.662 ± 0.124 $\chi^2/\text{NDF}: 3340.9/22$

+ sign 0.486 ± 0.120 $\chi^2/\text{NDF}: 4213.4/41$

All: 0.445 ± 0.085 $\chi^2/\text{NDF}: 7756.1/82$

- sign 0.404 ± 0.120 $\chi^2/\text{NDF}: 3542.5/40$

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: -43.167 ± 0.879 χ^2/NDF : 232.9/17

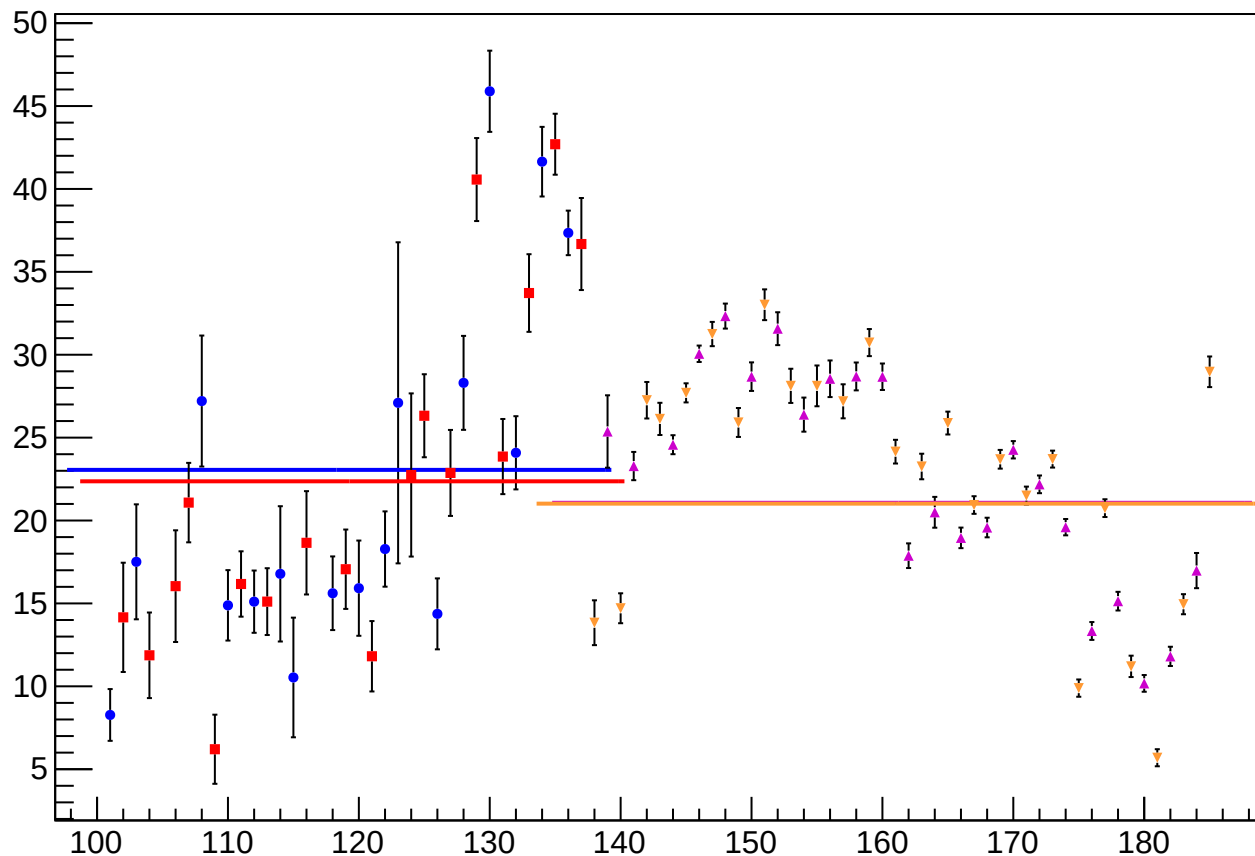
Left In: -47.112 ± 0.155 χ^2/NDF : 15654.8/22

+ sign -47.912 ± 0.152 χ^2/NDF : 17193.2/41

All: -47.453 ± 0.108 χ^2/NDF : 33118.6/82

- sign -46.994 ± 0.152 χ^2/NDF : 15907.2/40

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: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

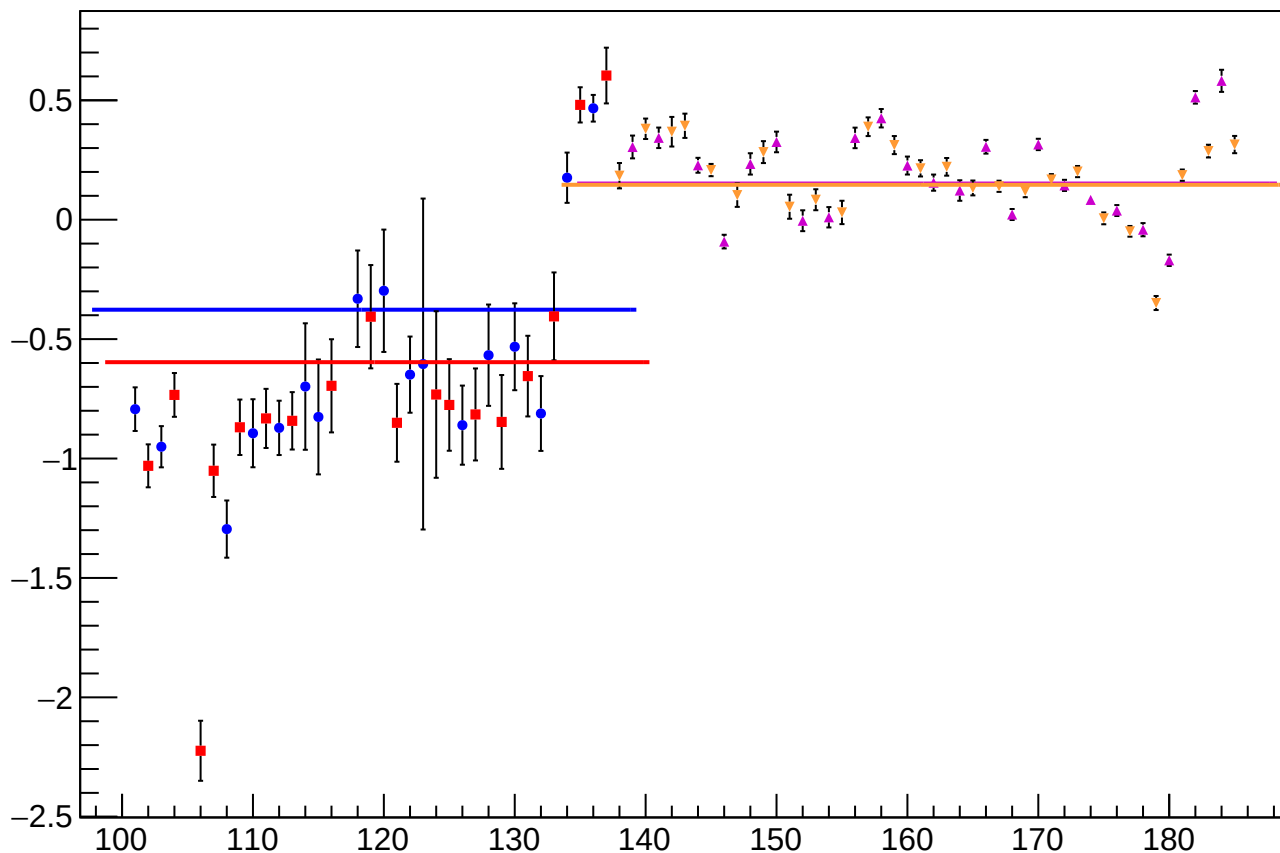
Left In: 21.069 $\pm$ 0.139 χ^2 /NDF: 2176.7/22

+ sign 21.137 $\pm$ 0.135 χ^2 /NDF: 3273.0/41

All: 21.139 $\pm$ 0.095 χ^2 /NDF: 5823.3/82

- sign 21.141 $\pm$ 0.135 χ^2 /NDF: 2550.3/40

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: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

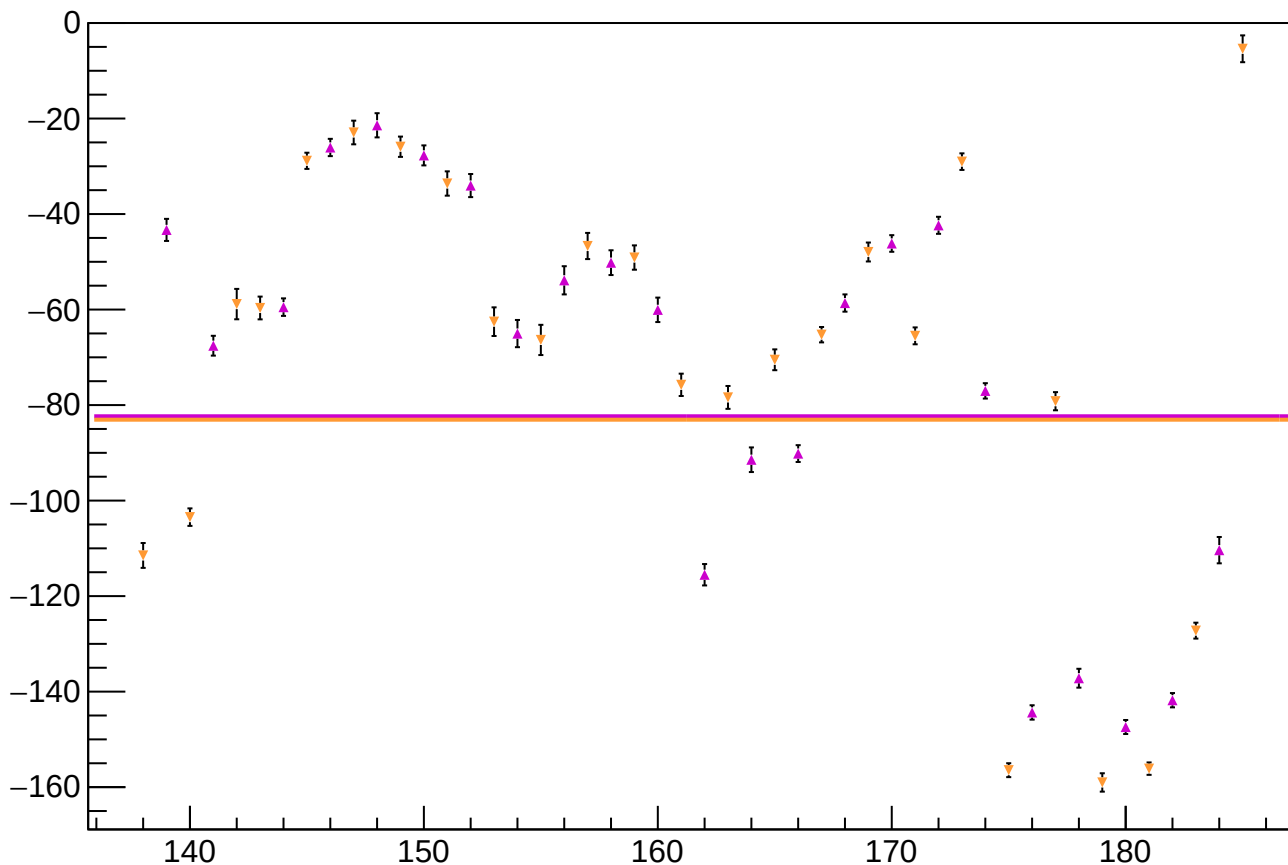
Left In: 0.151 ± 0.006 $\chi^2/\text{NDF}: 873.9/22$

+ sign 0.124 ± 0.006 $\chi^2/\text{NDF}: 1336.8/41$

All: 0.122 ± 0.004 $\chi^2/\text{NDF}: 3347.8/82$

- sign 0.120 ± 0.006 $\chi^2/\text{NDF}: 2010.7/40$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -83.060 $\pm$ 0.406 χ^2 /NDF:13817.4/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

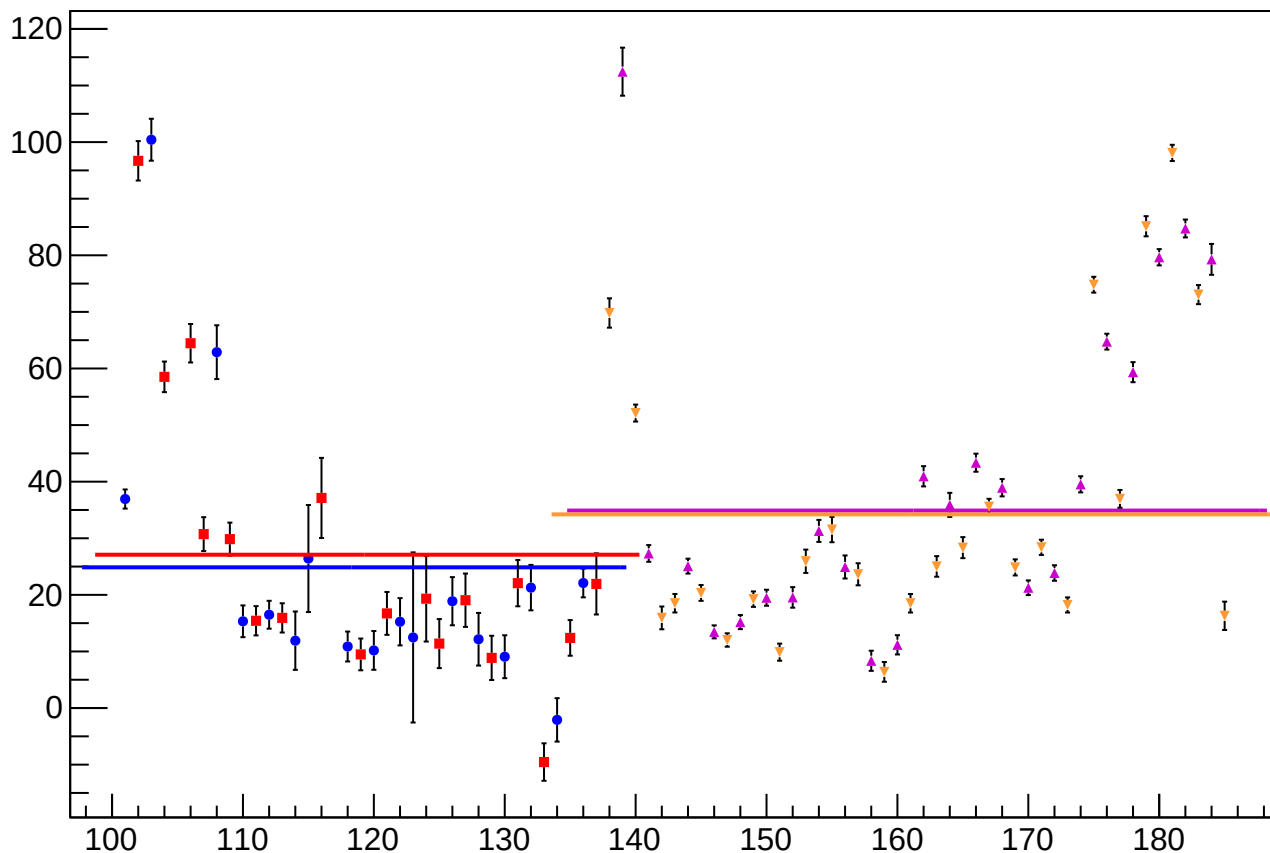
Left In: -82.342 $\pm$ 0.413 χ^2 /NDF:10954.9/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -82.707 $\pm$ 0.290 χ^2 /NDF: 24773.8/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 34.225 ± 0.320 χ^2/NDF : 6192.7/24

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

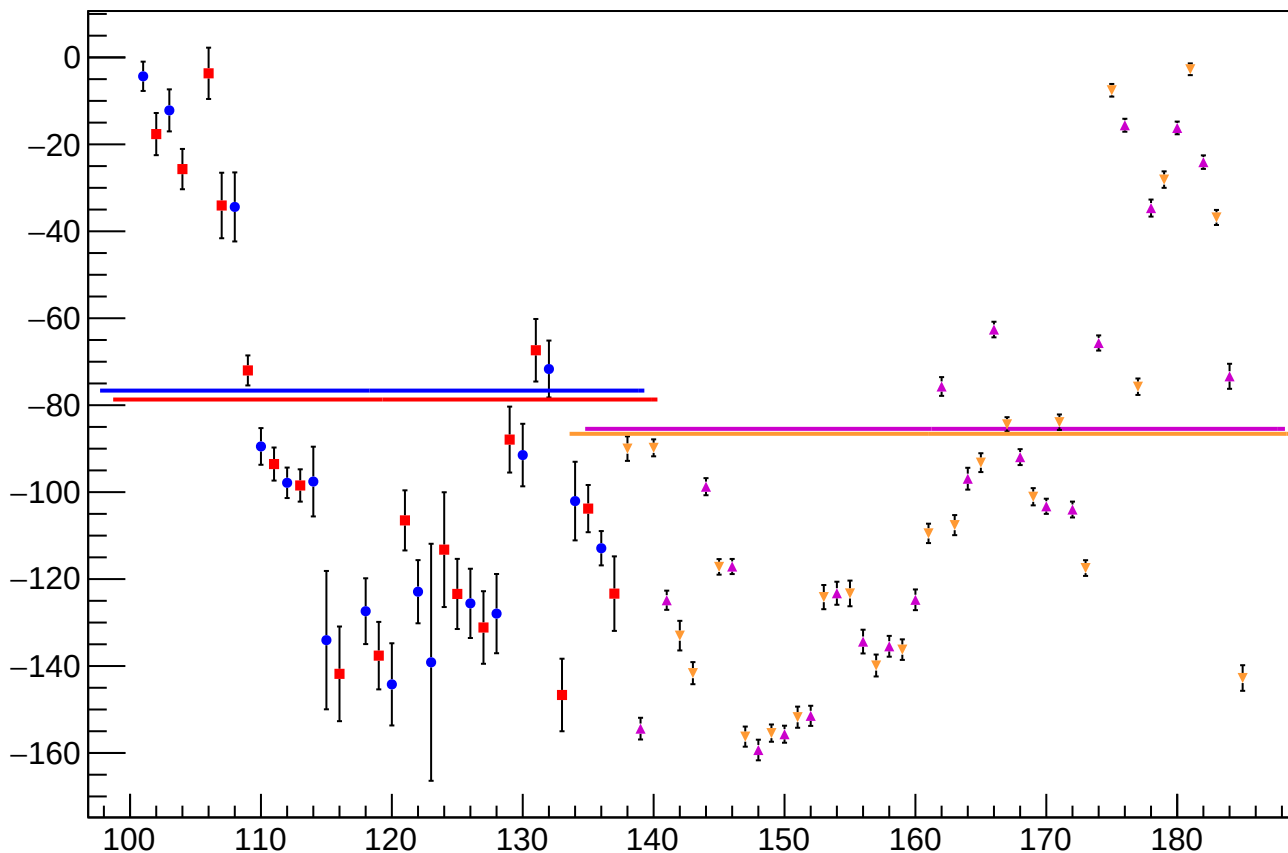
Left In: 34.893 ± 0.328 χ^2/NDF : 4754.6/22

+ sign 32.939 ± 0.297 χ^2/NDF : 7001.3/41

All: 33.358 ± 0.213 χ^2/NDF : 12770.3/82

- sign 33.797 ± 0.304 χ^2/NDF : 5764.9/40

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -86.584 ± 0.408 χ^2/NDF : 14515.9/24

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

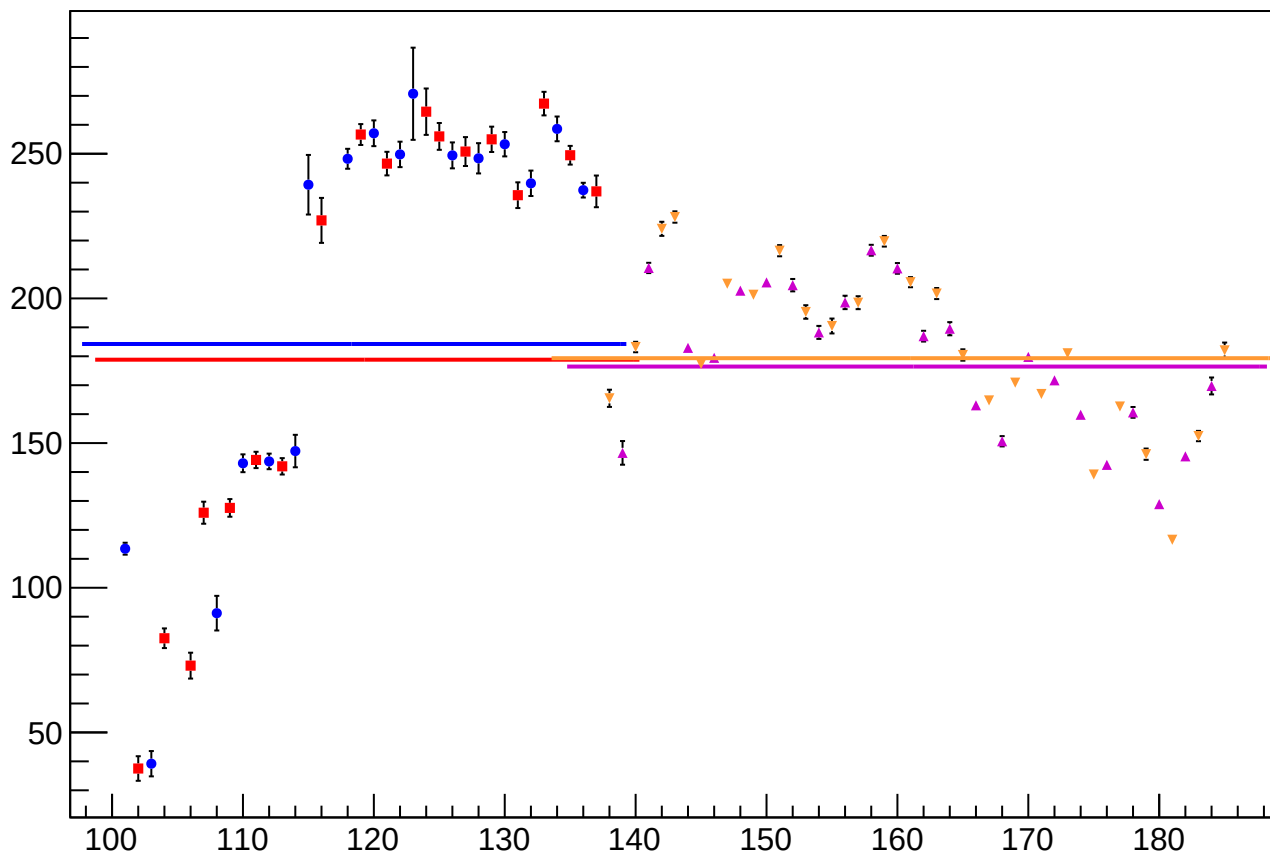
Left In: -85.441 ± 0.413 χ^2/NDF : 12998.9/22

+ sign -85.820 ± 0.392 χ^2/NDF : 15602.3/41

All: -85.349 ± 0.278 χ^2/NDF : 29463.0/82

- sign -84.871 ± 0.395 χ^2/NDF : 13857.8/40

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 179.340 $\pm$ 0.362 χ^2 /NDF: 5985.1/24

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

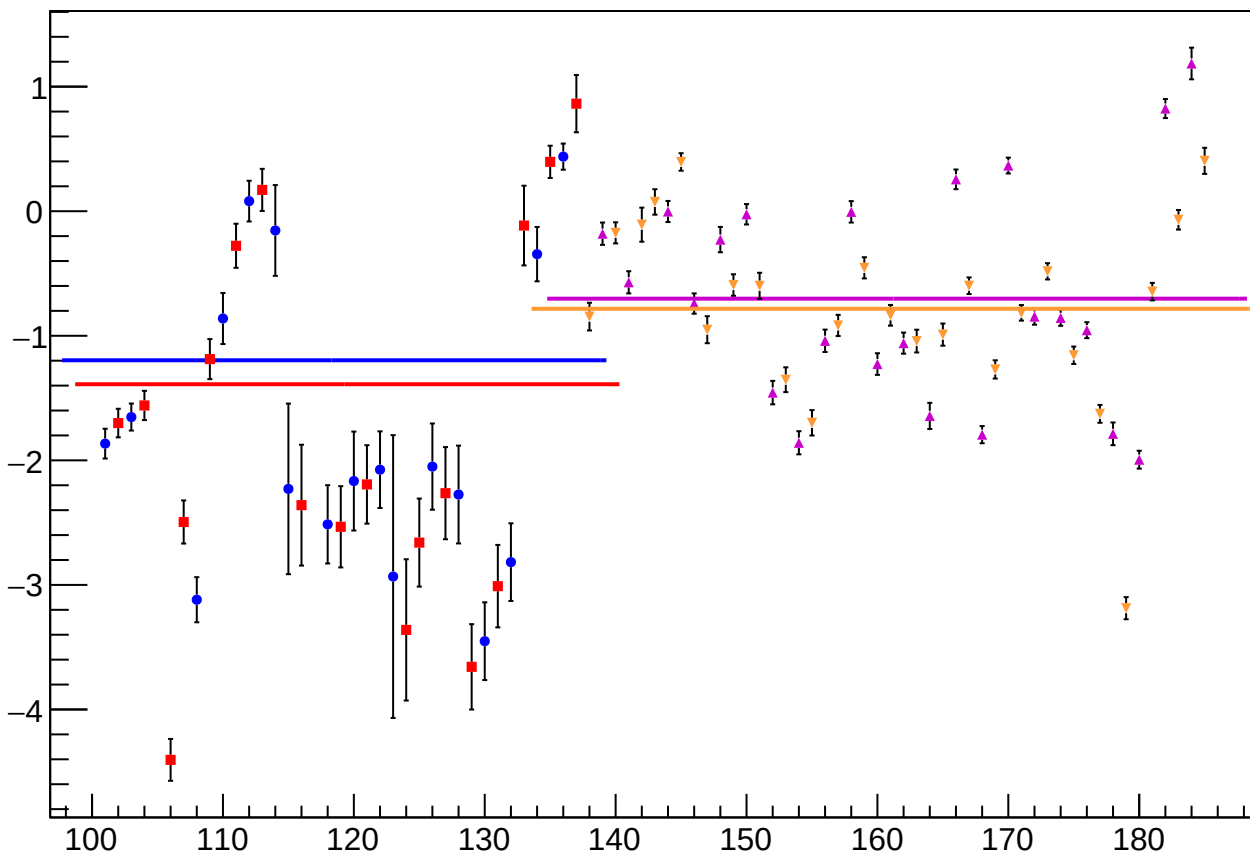
Left In: 176.449 $\pm$ 0.370 χ^2 /NDF: 4442.1/22

+ sign 180.002 $\pm$ 0.336 χ^2 /NDF: 11398.6/41

All: 178.421 $\pm$ 0.240 χ^2 /NDF: 22062.4/82

- sign 176.775 $\pm$ 0.343 χ^2 /NDF: 10618.7/40

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: -1.389 ± 0.046 χ^2/NDF : 922.2/17

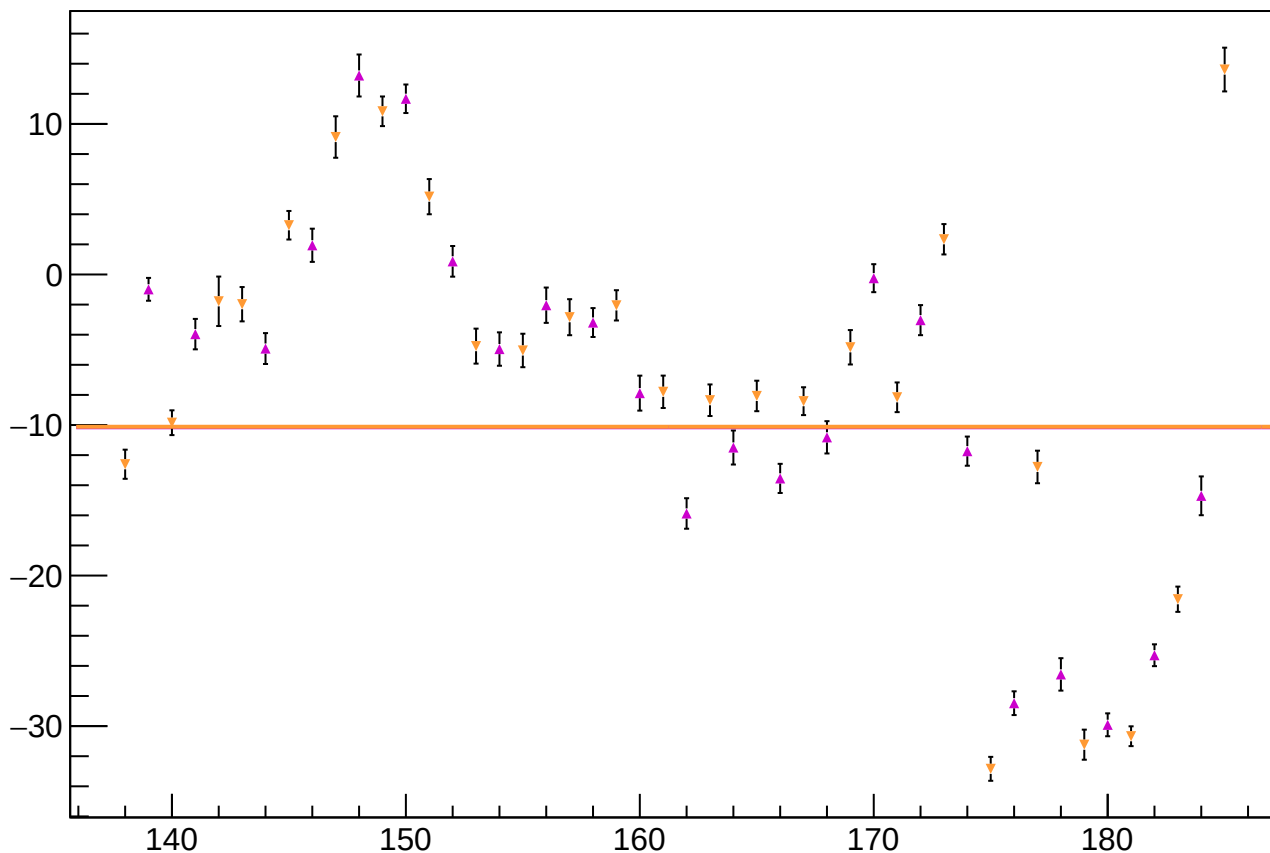
Left In: -0.702 ± 0.017 χ^2/NDF : 2421.3/22

+ sign -0.827 ± 0.016 χ^2/NDF : 2459.3/41

All: -0.805 ± 0.011 χ^2/NDF : 6003.0/82

- sign -0.783 ± 0.016 χ^2/NDF : 3539.7/40

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

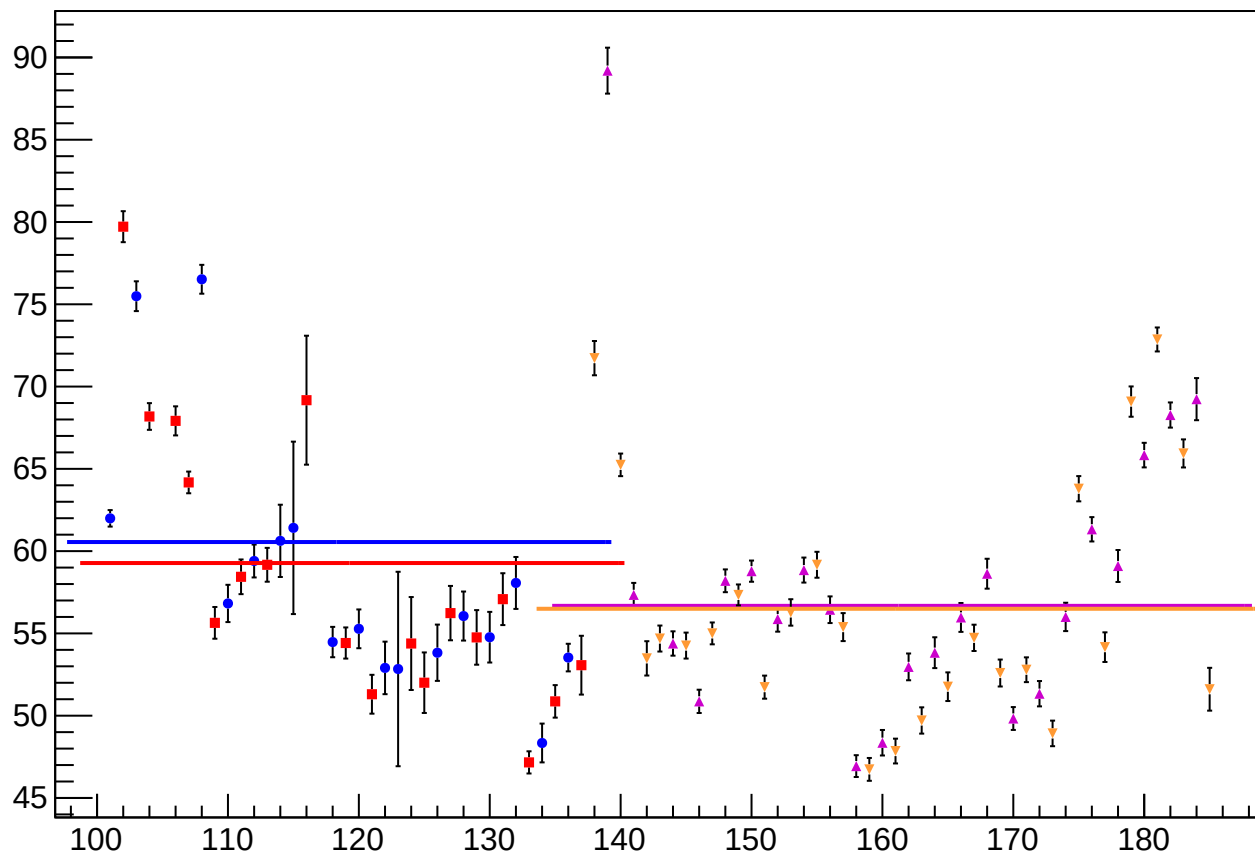
Left In: -10.149+/-0.204 χ^2/NDF : 3491.7/22

+ 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 χ^2/NDF : 931.0/16

Left Out: 56.497 ± 0.159 χ^2/NDF : 1967.8/24

Right Out: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

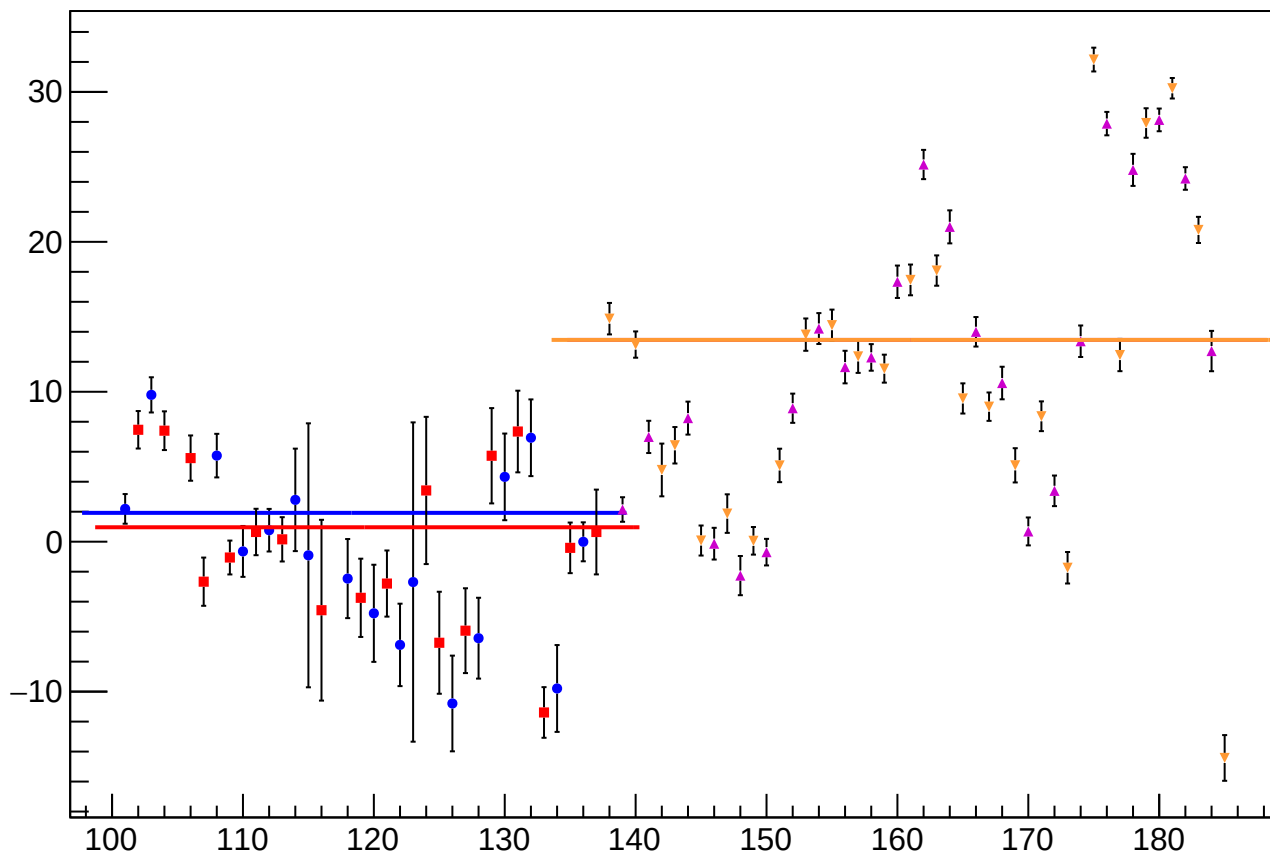
Left In: 56.674 ± 0.165 χ^2/NDF : 1679.8/22

+ sign 57.588 ± 0.136 χ^2/NDF : 3074.2/41

All: 57.528 ± 0.097 χ^2/NDF : 6105.2/82

- sign 57.466 ± 0.137 χ^2/NDF : 3030.6/40

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: 0.962 ± 0.430 χ^2/NDF : 150.1/17

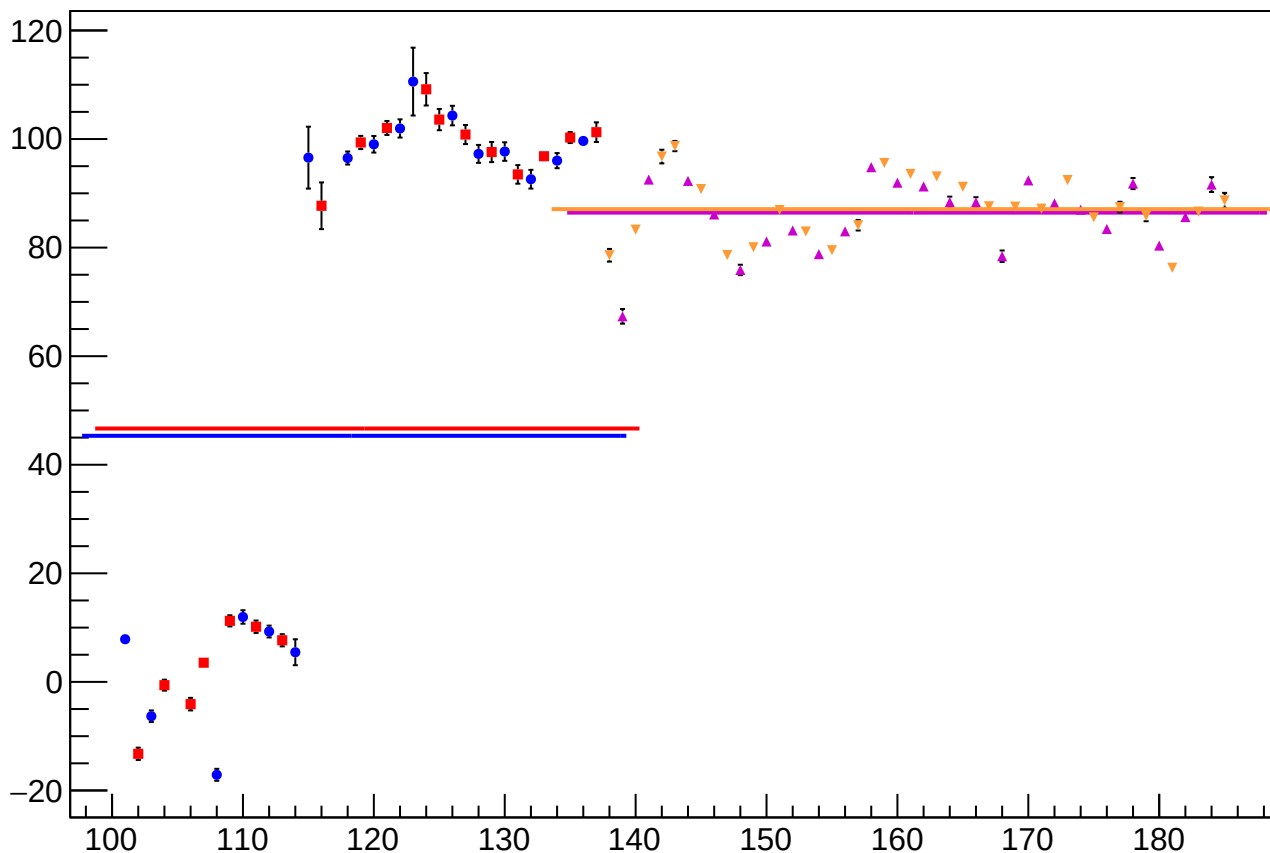
Left In: 13.456 ± 0.203 χ^2/NDF : 2371.9/22

+ sign 11.591 ± 0.184 χ^2/NDF : 3388.8/41

All: 11.382 ± 0.130 χ^2/NDF : 6604.5/82

- sign 11.175 ± 0.184 χ^2/NDF : 3213.1/40

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: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

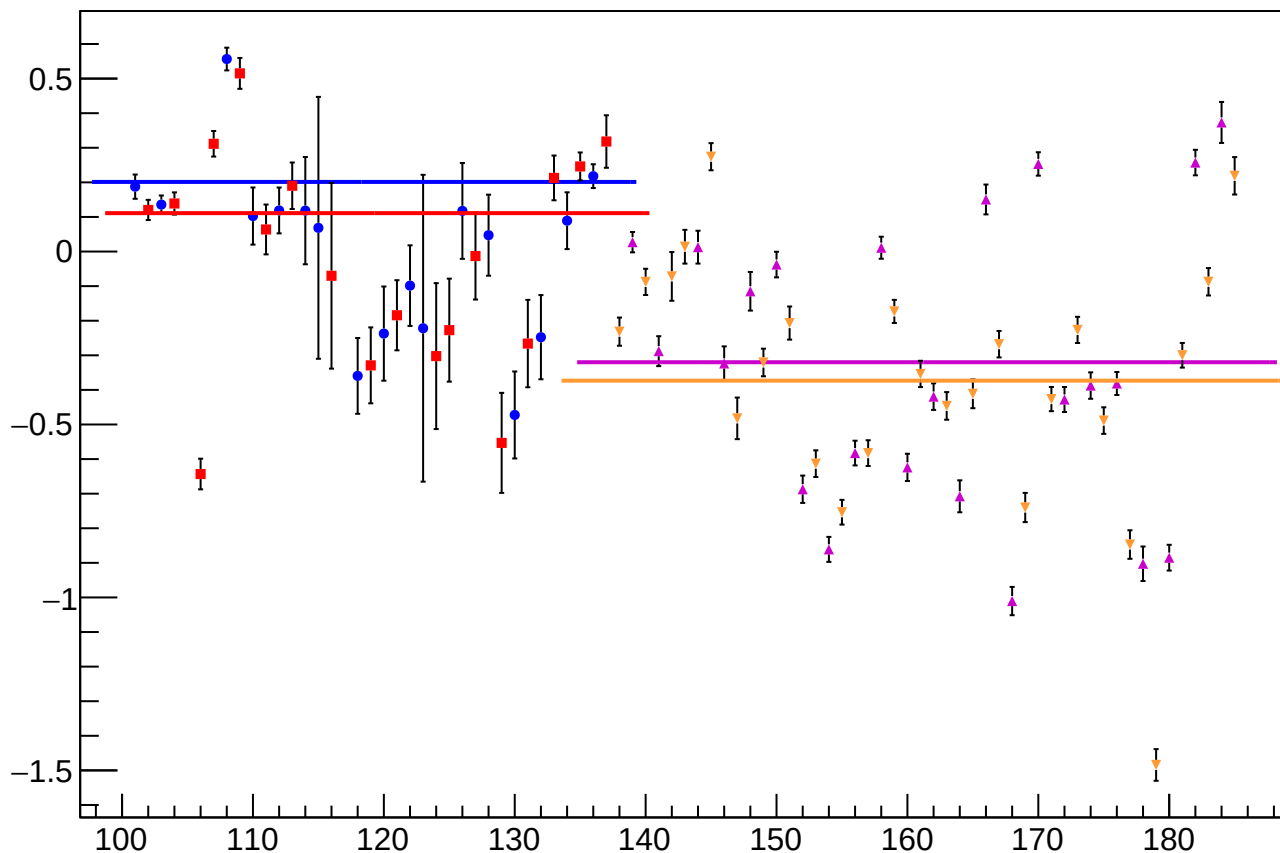
Left In: 86.443 $\pm$ 0.184 χ^2 /NDF:1038.6/22

+ sign 76.312 $\pm$ 0.154 χ^2 /NDF: 40127.4/41

All: 75.697 $\pm$ 0.109 χ^2 /NDF: 82453.8/82

- sign 75.072 $\pm$ 0.155 χ^2 /NDF: 42294.3/40

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: 0.111 ± 0.013 χ^2/NDF : 489.6/17

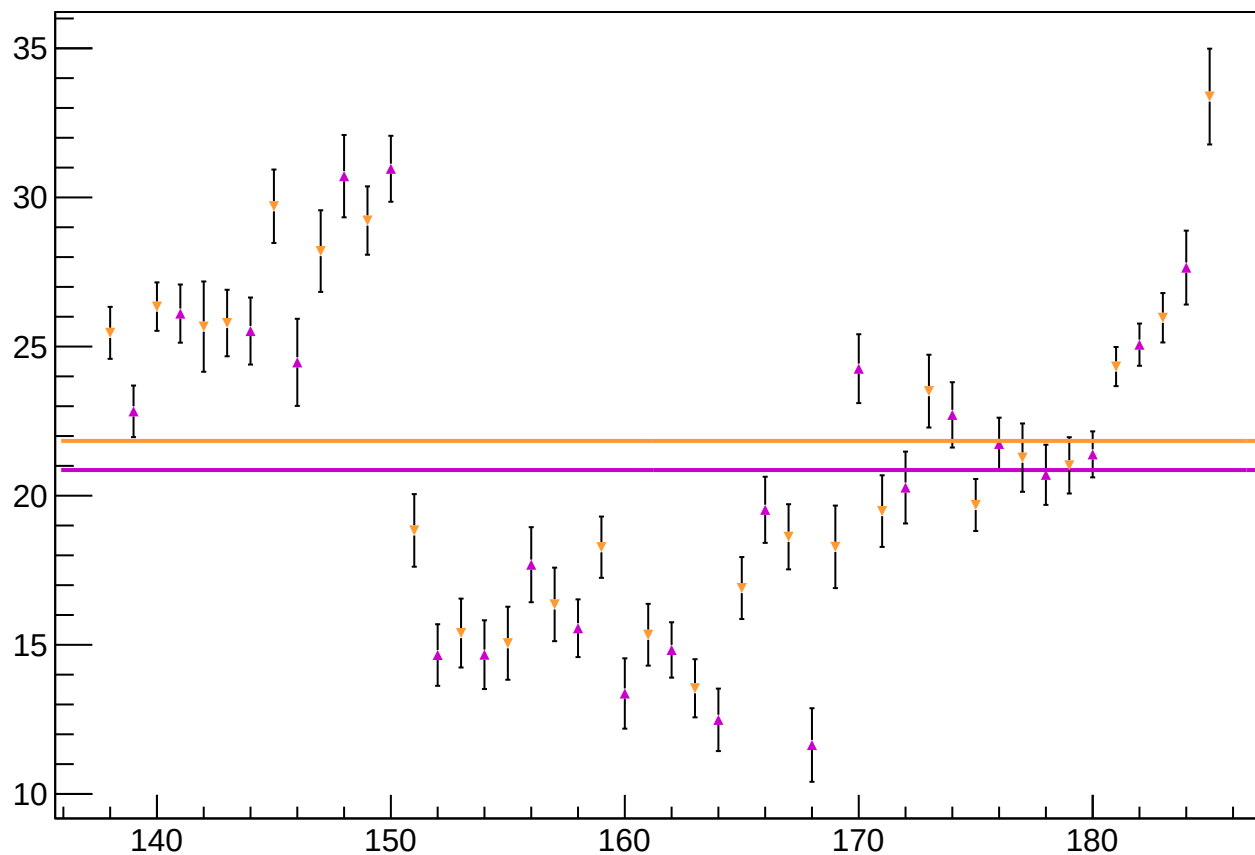
Left In: -0.320 ± 0.008 χ^2/NDF : 2325.0/22

+ sign -0.229 ± 0.007 χ^2/NDF : 3140.2/41

All: -0.215 ± 0.005 χ^2/NDF : 6737.6/82

- sign -0.201 ± 0.007 χ^2/NDF : 3589.1/40

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

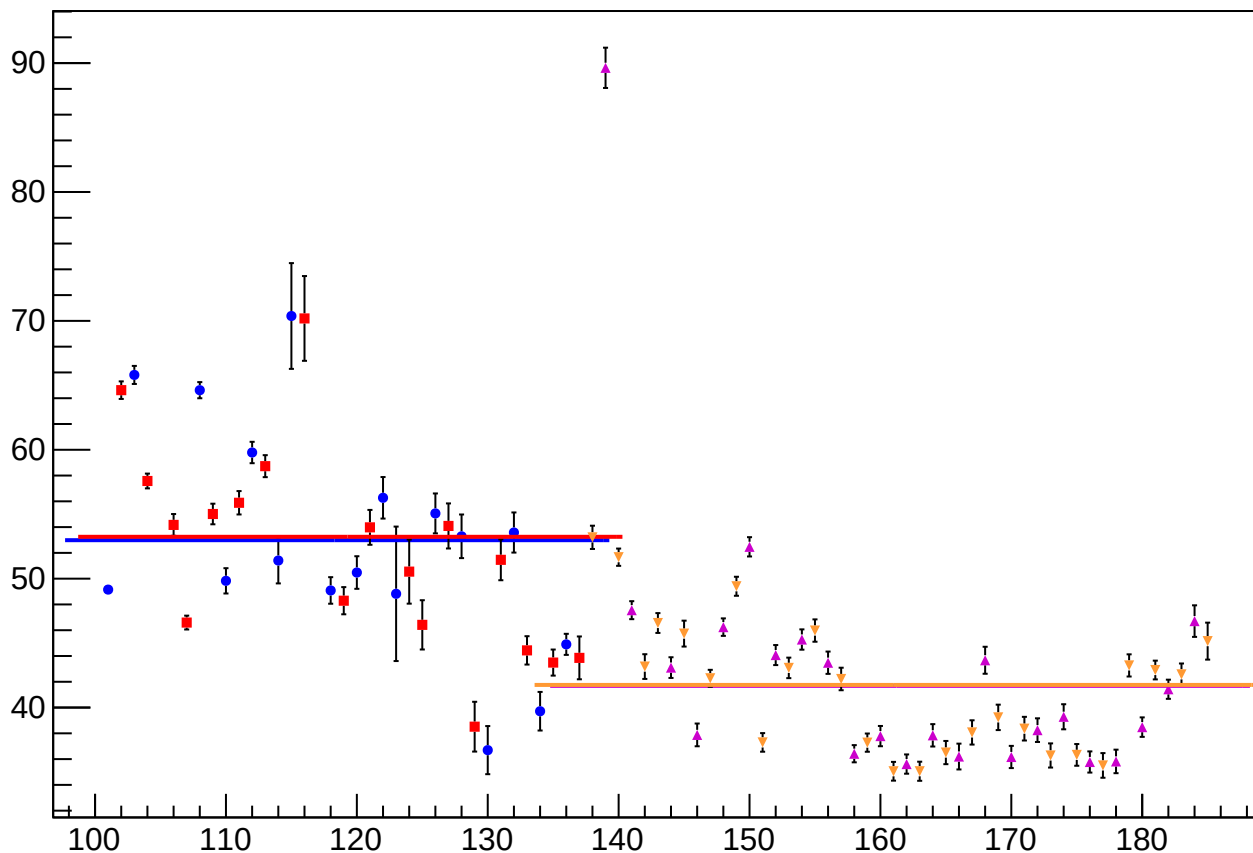
Left In: 20.860 $\pm$ 0.216 χ^2/NDF :575.5/22

+ 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 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 41.755 $\pm$ 0.165 χ^2 /NDF:1015.9/24

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

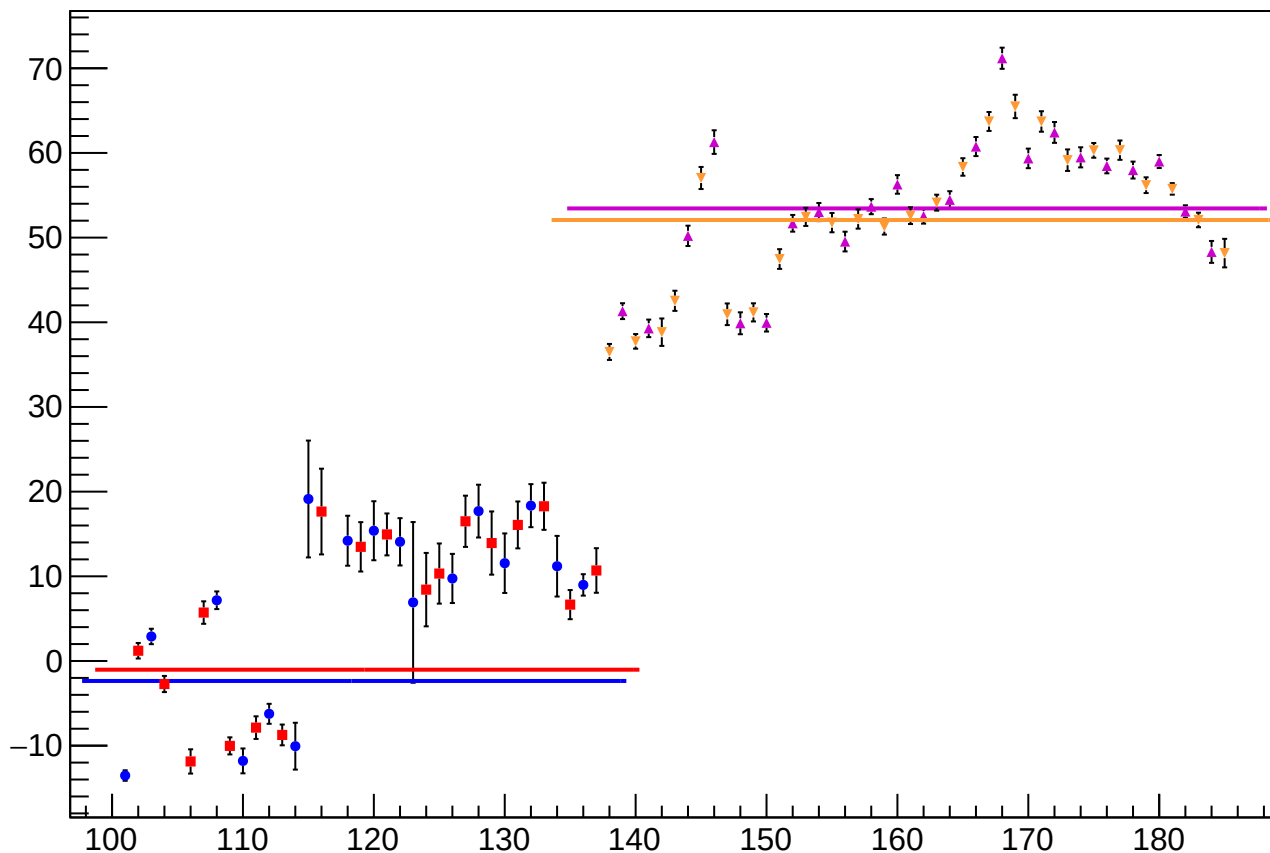
Left In: 41.682 $\pm$ 0.173 χ^2 /NDF:1715.9/22

+ sign 46.044 $\pm$ 0.130 χ^2 /NDF: 3975.9/41

All: 45.993 $\pm$ 0.095 χ^2 /NDF: 8184.3/82

- sign 45.936 $\pm$ 0.138 χ^2 /NDF: 4208.0/40

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: -1.028 ± 0.380 χ^2/NDF : 507.8/17

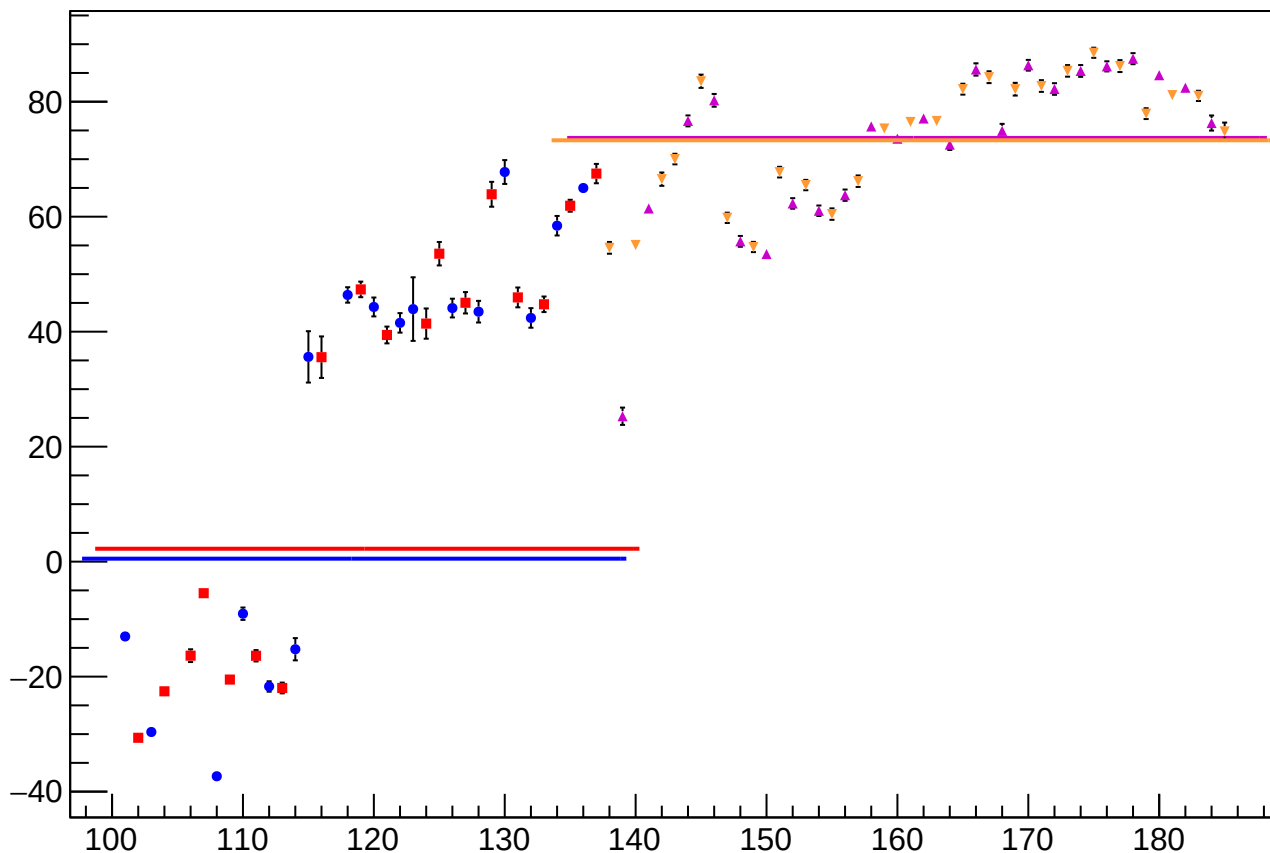
Left In: 53.447 ± 0.214 χ^2/NDF : 1167.6/22

+ sign 38.497 ± 0.182 χ^2/NDF : 19064.1/41

All: 39.377 ± 0.130 χ^2/NDF : 36359.6/82

- sign 40.305 ± 0.187 χ^2/NDF : 17247.4/40

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 73.289 ± 0.187 χ^2/NDF : 3145.7/24

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

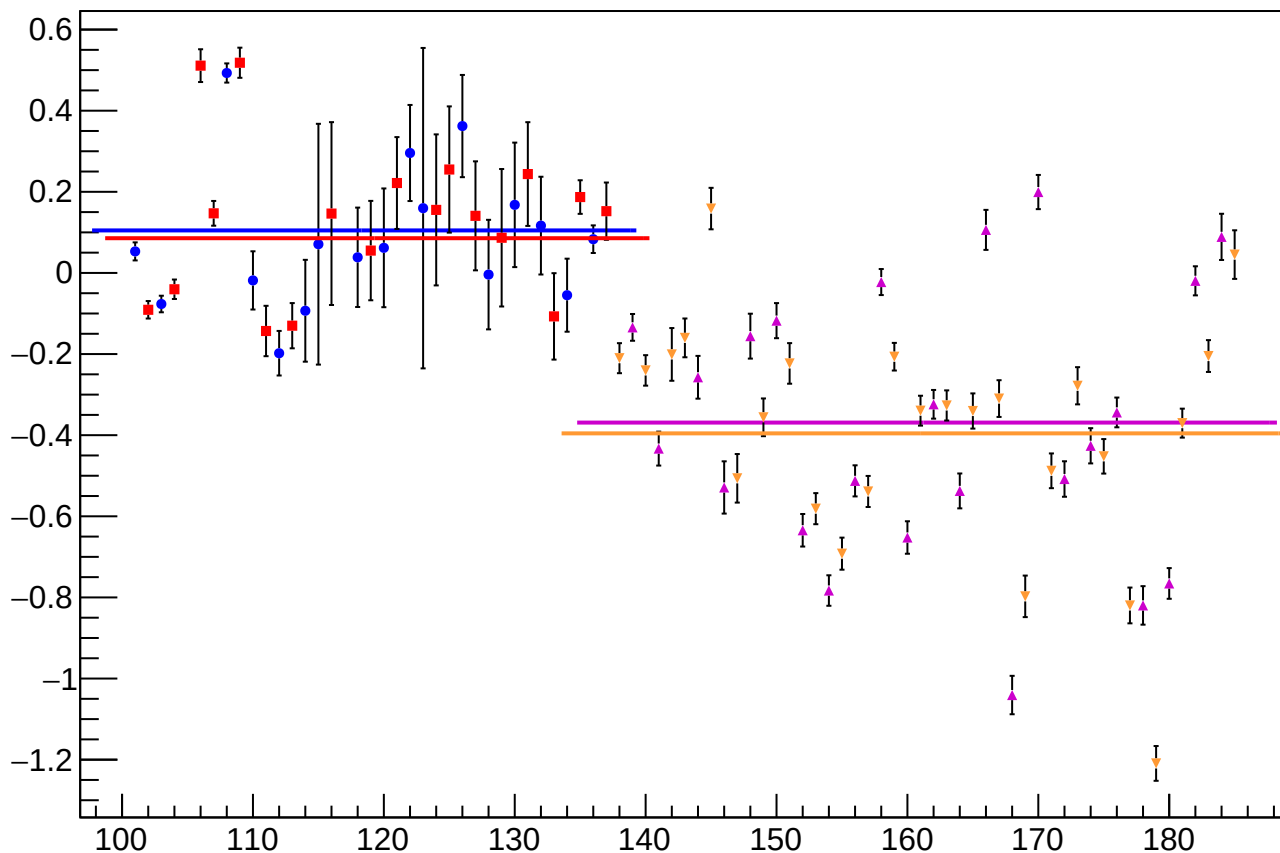
Left In: 73.699 ± 0.194 χ^2/NDF : 3901.1/22

+ sign 46.801 ± 0.149 χ^2/NDF : 76770.0/41

All: 47.882 ± 0.108 χ^2/NDF : 142961.7/82

- sign 49.083 ± 0.157 χ^2/NDF : 66080.4/40

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: 0.086 ± 0.011 χ^2/NDF : 388.3/17

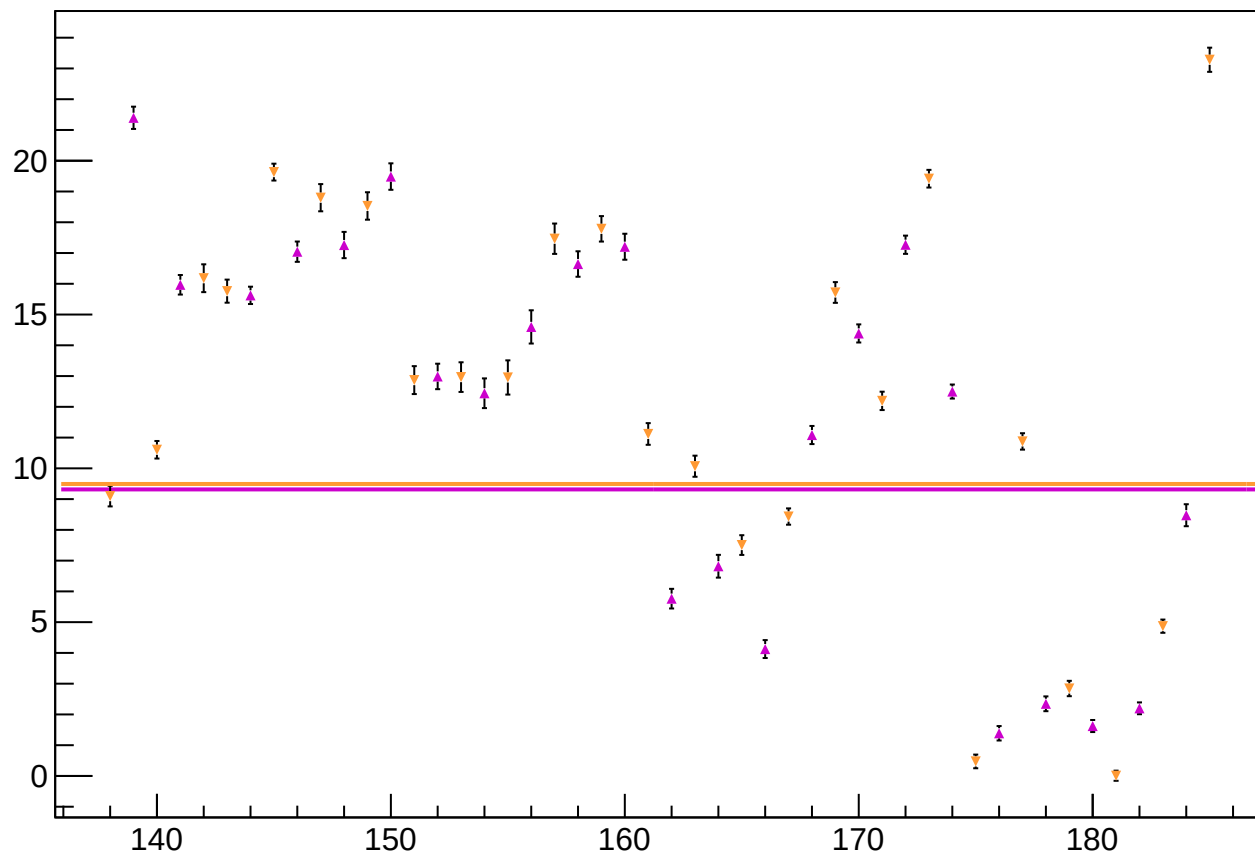
Left In: -0.369 ± 0.009 χ^2/NDF : 1322.7/22

+ sign -0.208 ± 0.007 χ^2/NDF : 2636.4/41

All: -0.202 ± 0.005 χ^2/NDF : 5393.4/82

- sign -0.197 ± 0.007 χ^2/NDF : 2755.5/40

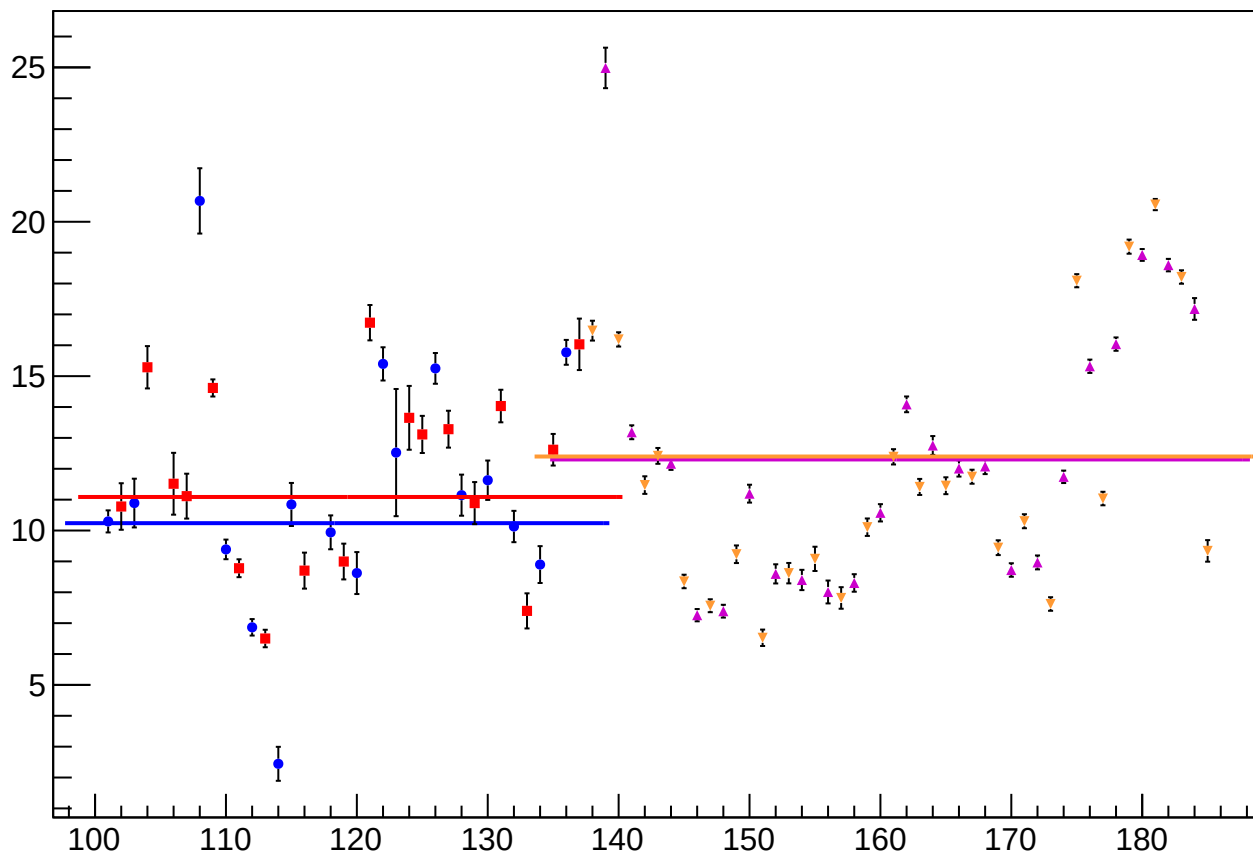
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.492 $\pm$ 0.061 χ^2 /NDF:12610.3/24
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.315 $\pm$ 0.063 χ^2 /NDF:11007.3/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 9.406 $\pm$ 0.044 χ^2 /NDF: 23621.7/47
 - sign 0.000 $\pm$ 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: 11.087+/-0.116 χ^2 /NDF: 801.0/17

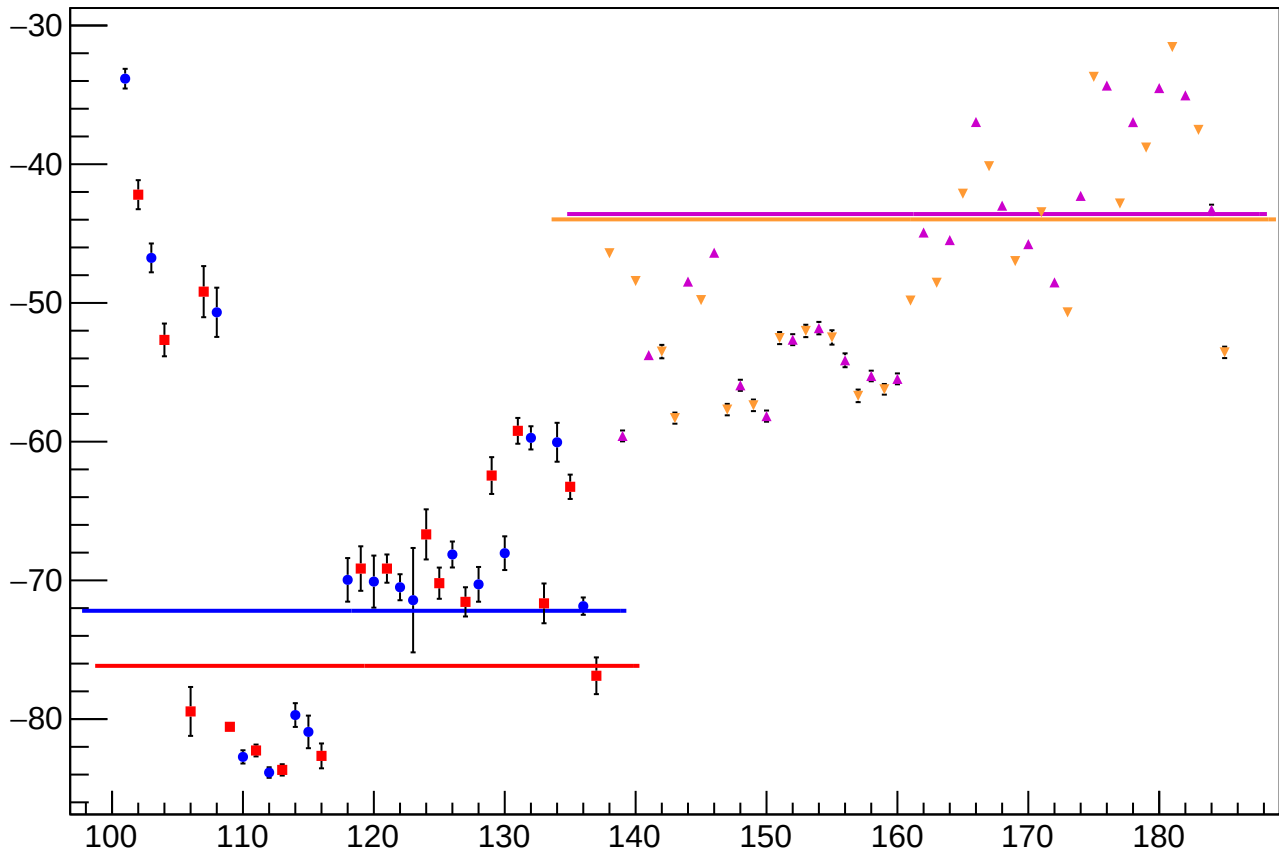
Left In: 12.302+/-0.051 χ^2 /NDF: 5661.3/22

+ sign 12.077+/-0.046 χ^2 /NDF: 8689.8/41

All: 12.091+/-0.033 χ^2 /NDF: 15243.6/82

- sign 12.106+/-0.047 χ^2 /NDF: 6553.6/40

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: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

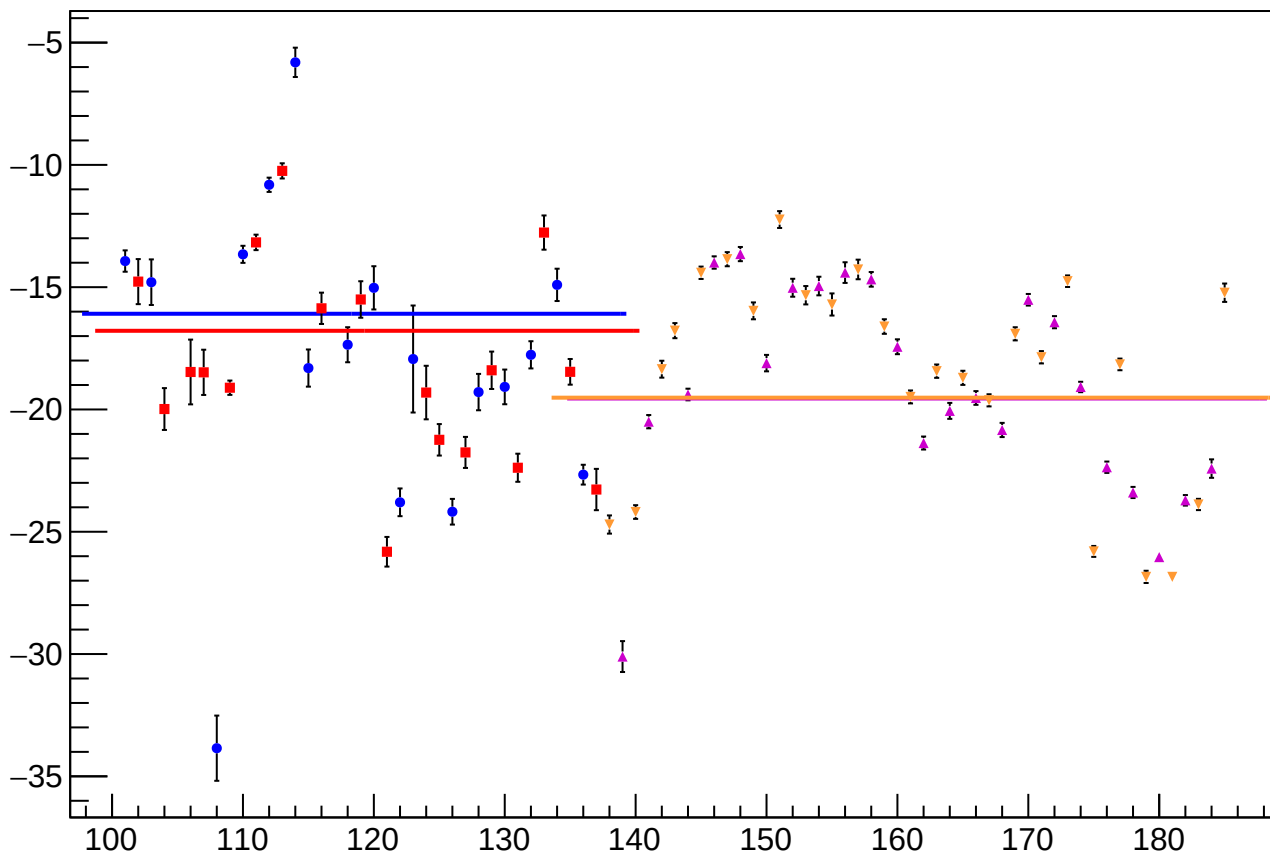
Left In: -43.591 ± 0.063 χ^2/NDF : 15574.9/22

+ sign -46.487 ± 0.059 χ^2/NDF : 41781.4/41

All: -46.796 ± 0.042 χ^2/NDF : 89442.9/82

- sign -47.110 ± 0.060 χ^2/NDF : 47606.4/40

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -19.518 ± 0.056 χ^2/NDF : 6518.3/24

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

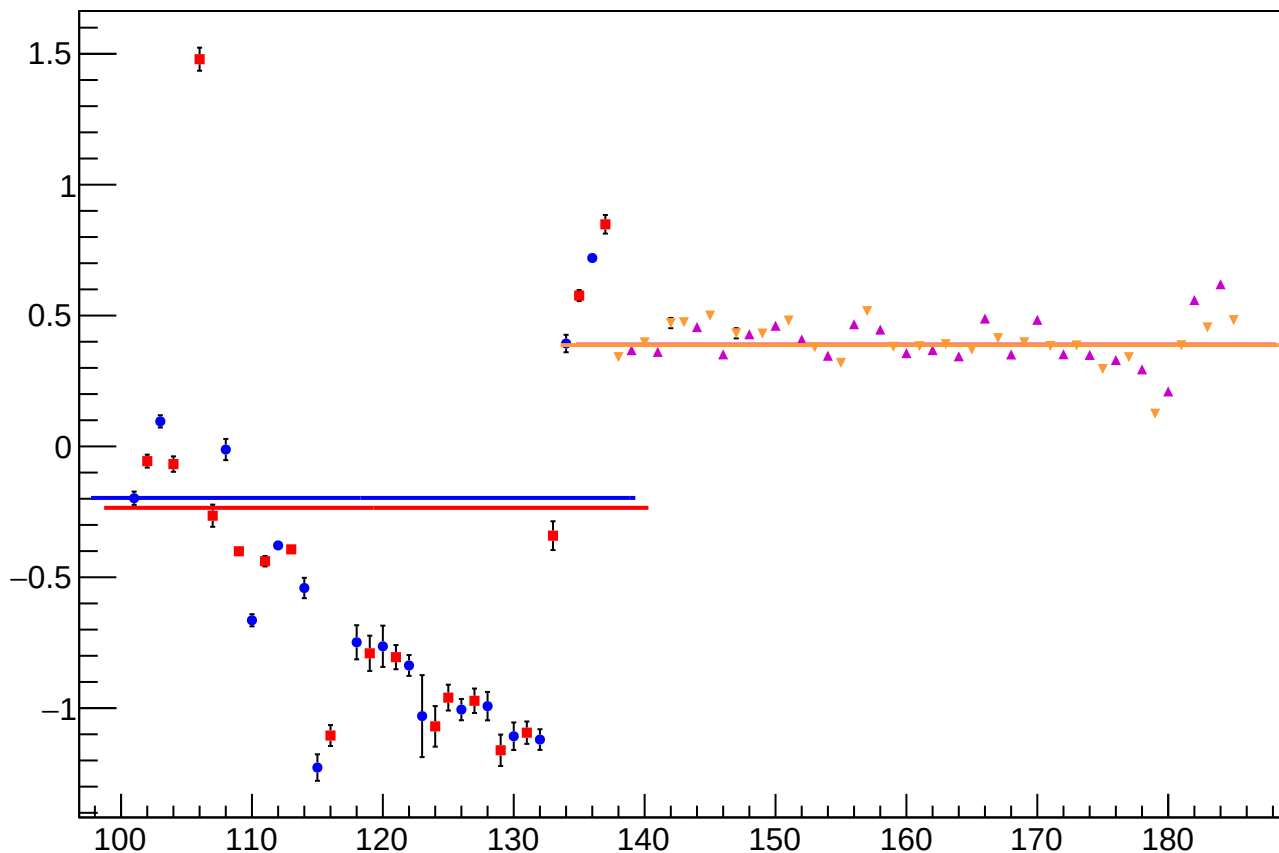
Left In: -19.552 ± 0.057 χ^2/NDF : 4359.1/22

+ sign -19.001 ± 0.051 χ^2/NDF : 8710.3/41

All: -19.047 ± 0.037 χ^2/NDF : 14664.4/82

- sign -19.094 ± 0.052 χ^2/NDF : 5952.6/40

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: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

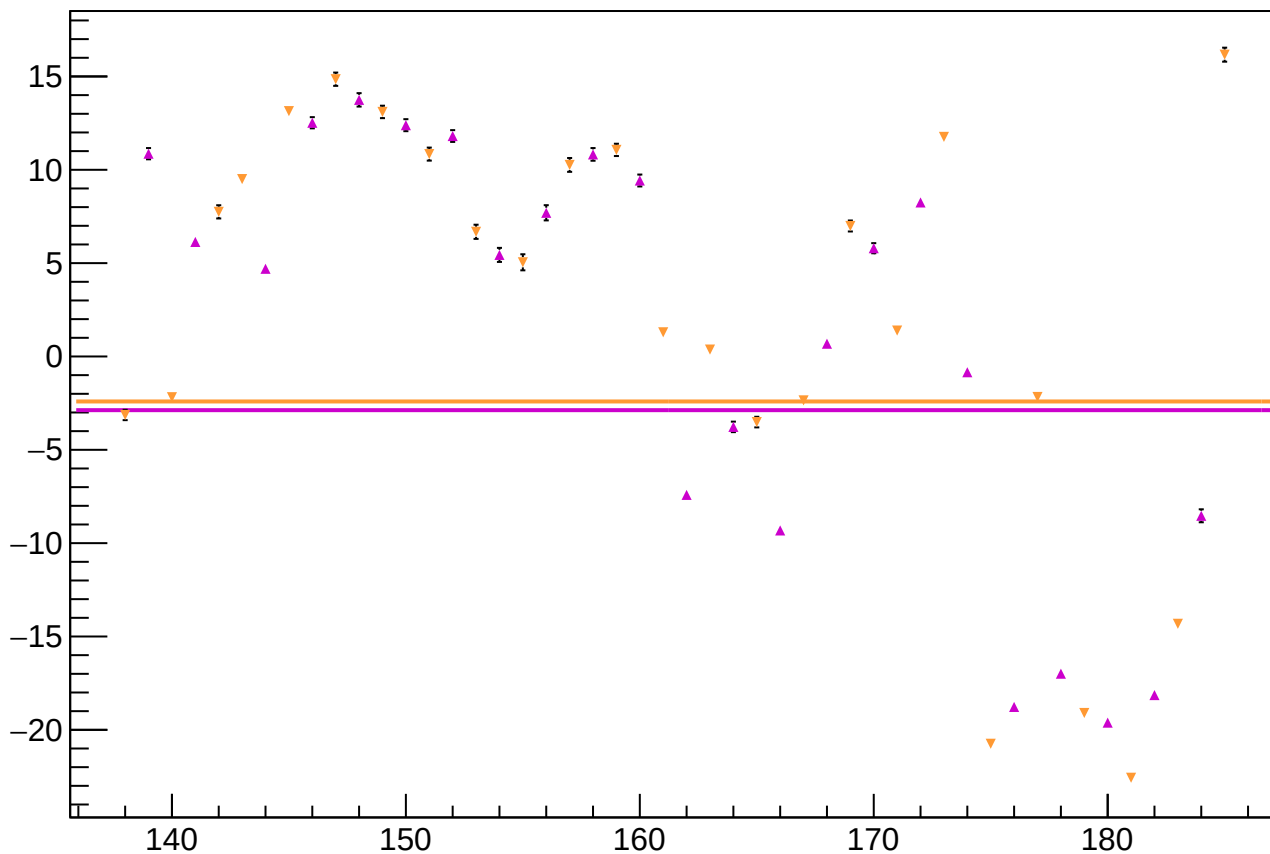
Left In: 0.389 ± 0.003 χ^2/NDF : 1257.1/22

+ sign 0.327 ± 0.002 χ^2/NDF : 12694.7/41

All: 0.322 ± 0.002 χ^2/NDF : 26819.3/82

- sign 0.317 ± 0.002 χ^2/NDF : 14115.4/40

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

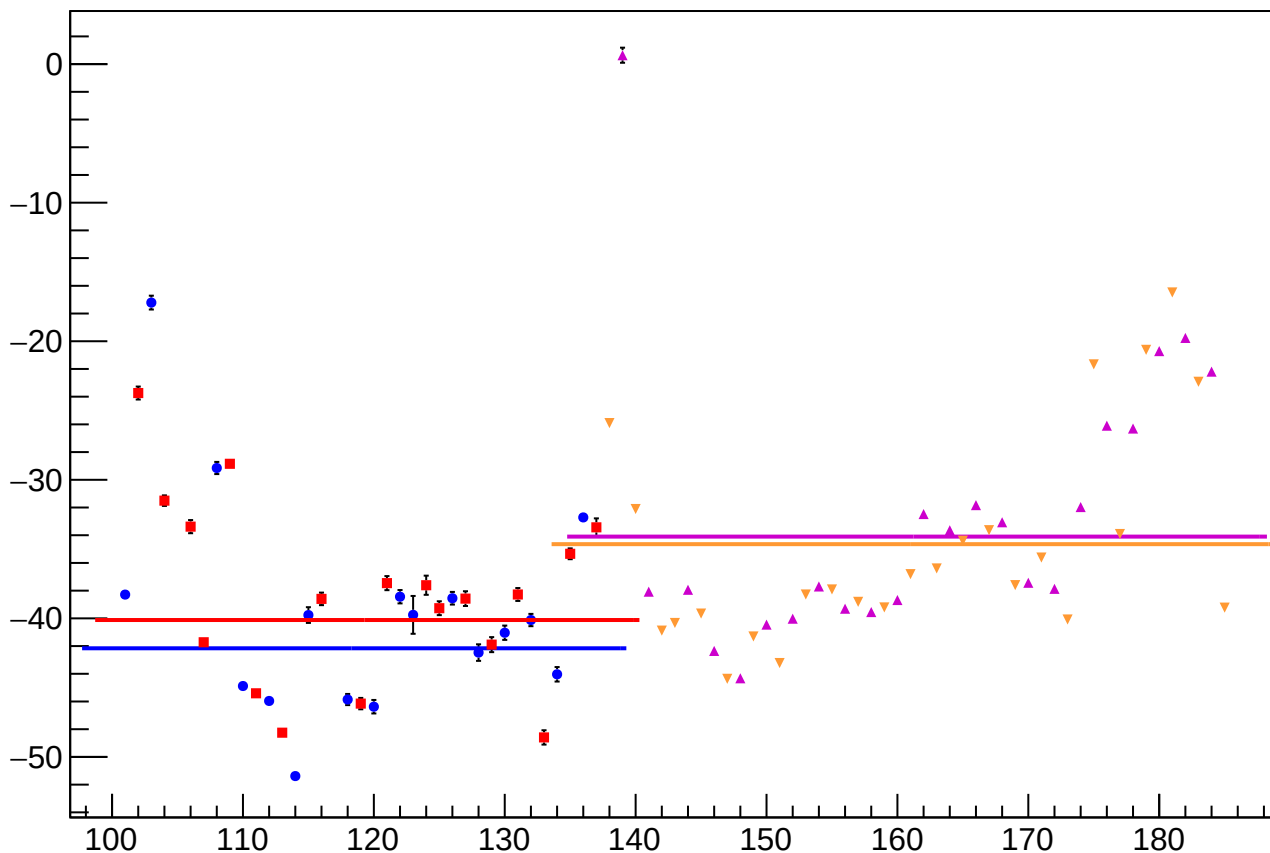
Left In: -2.876+/-0.055 χ^2/NDF : 46380.9/22

+ 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 ± 0.078 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -34.645 ± 0.042 $\chi^2/\text{NDF}: 34674.8/24$

Right Out: -40.120 ± 0.073 $\chi^2/\text{NDF}: 10884.6/17$

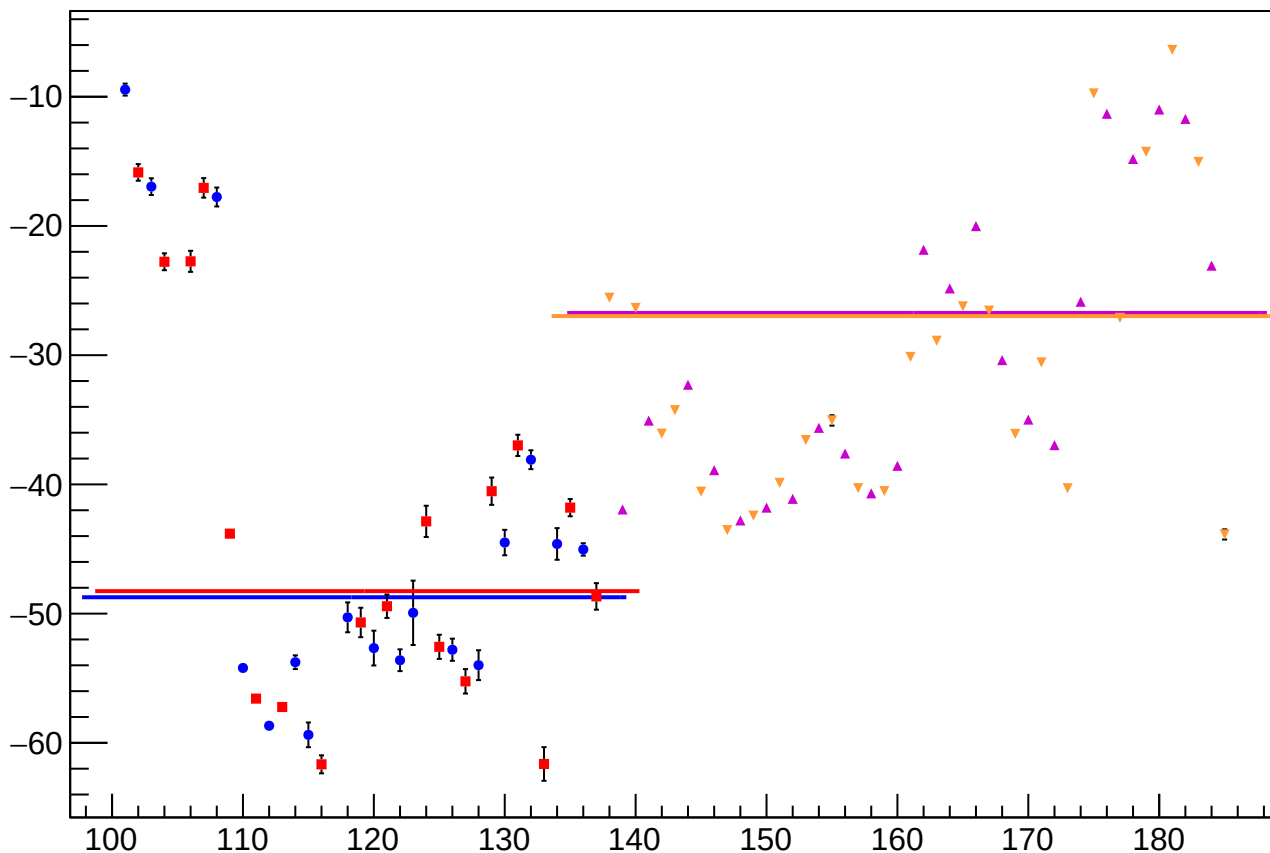
Left In: -34.099 ± 0.044 $\chi^2/\text{NDF}: 29370.6/22$

+ sign -36.323 ± 0.037 $\chi^2/\text{NDF}: 48471.6/41$

All: -36.018 ± 0.026 $\chi^2/\text{NDF}: 93880.3/82$

- sign -35.700 ± 0.038 $\chi^2/\text{NDF}: 45268.5/40$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -26.974 ± 0.053 χ^2/NDF : 49362.1/24

Right Out: -48.261 ± 0.107 χ^2/NDF : 11091.7/17

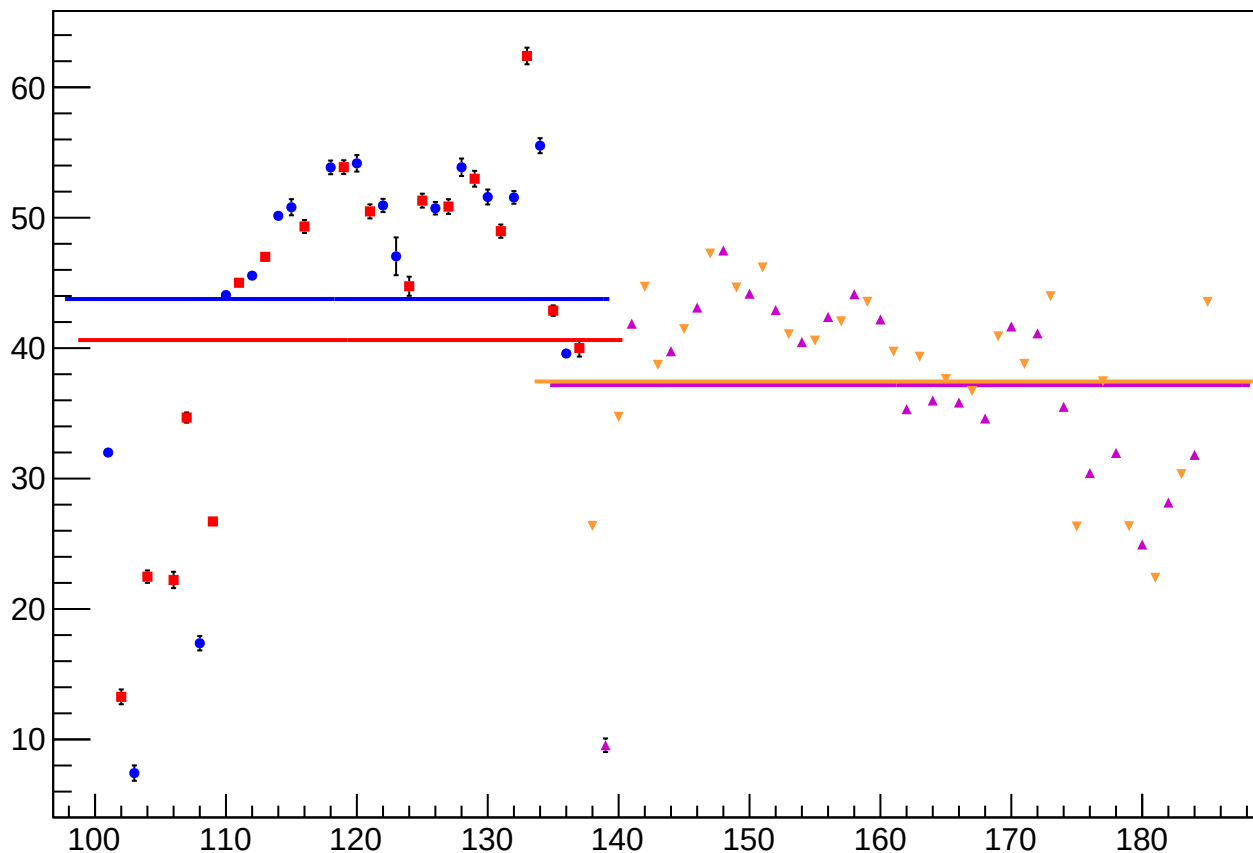
Left In: -26.733 ± 0.055 χ^2/NDF : 42643.0/22

+ sign -30.322 ± 0.049 χ^2/NDF : 89790.4/41

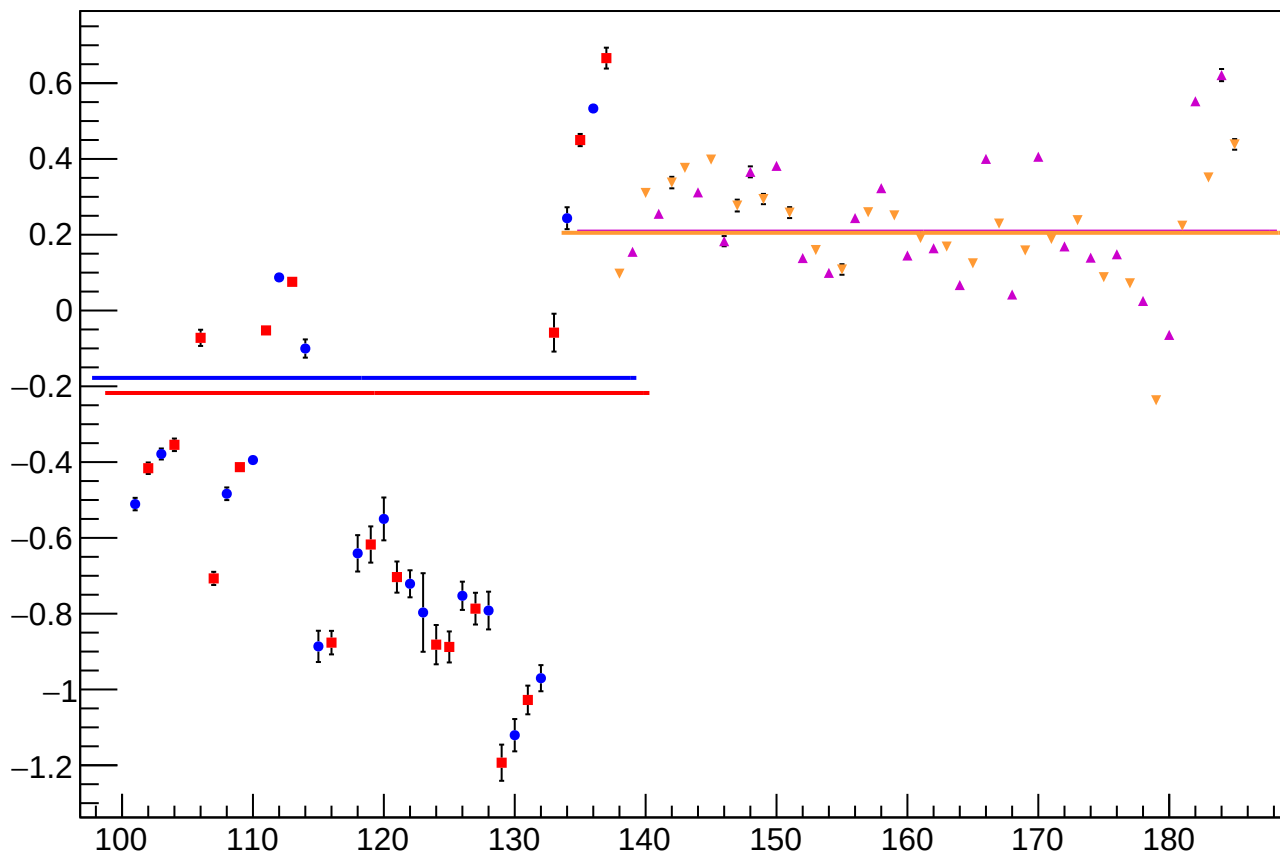
All: -30.746 ± 0.035 χ^2/NDF : 175553.9/82

- sign -31.168 ± 0.049 χ^2/NDF : 85613.6/40

reg_asym_sam8_diff_bpm4eY_slope vs Slug



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: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

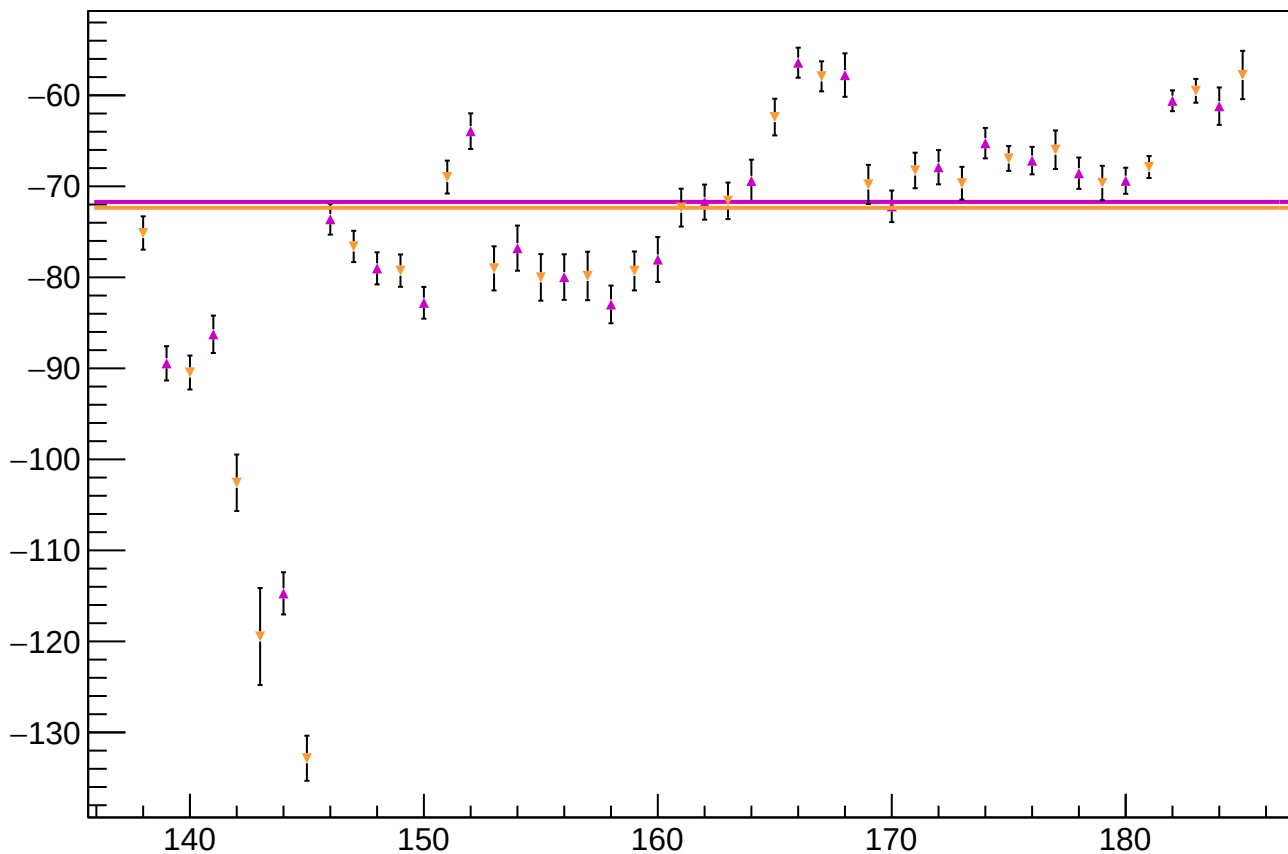
Left In: 0.208 ± 0.002 χ^2/NDF : 5095.2/22

+ sign 0.141 ± 0.002 χ^2/NDF : 16394.6/41

All: 0.129 ± 0.001 χ^2/NDF : 36694.3/82

- sign 0.118 ± 0.002 χ^2/NDF : 20233.2/40

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

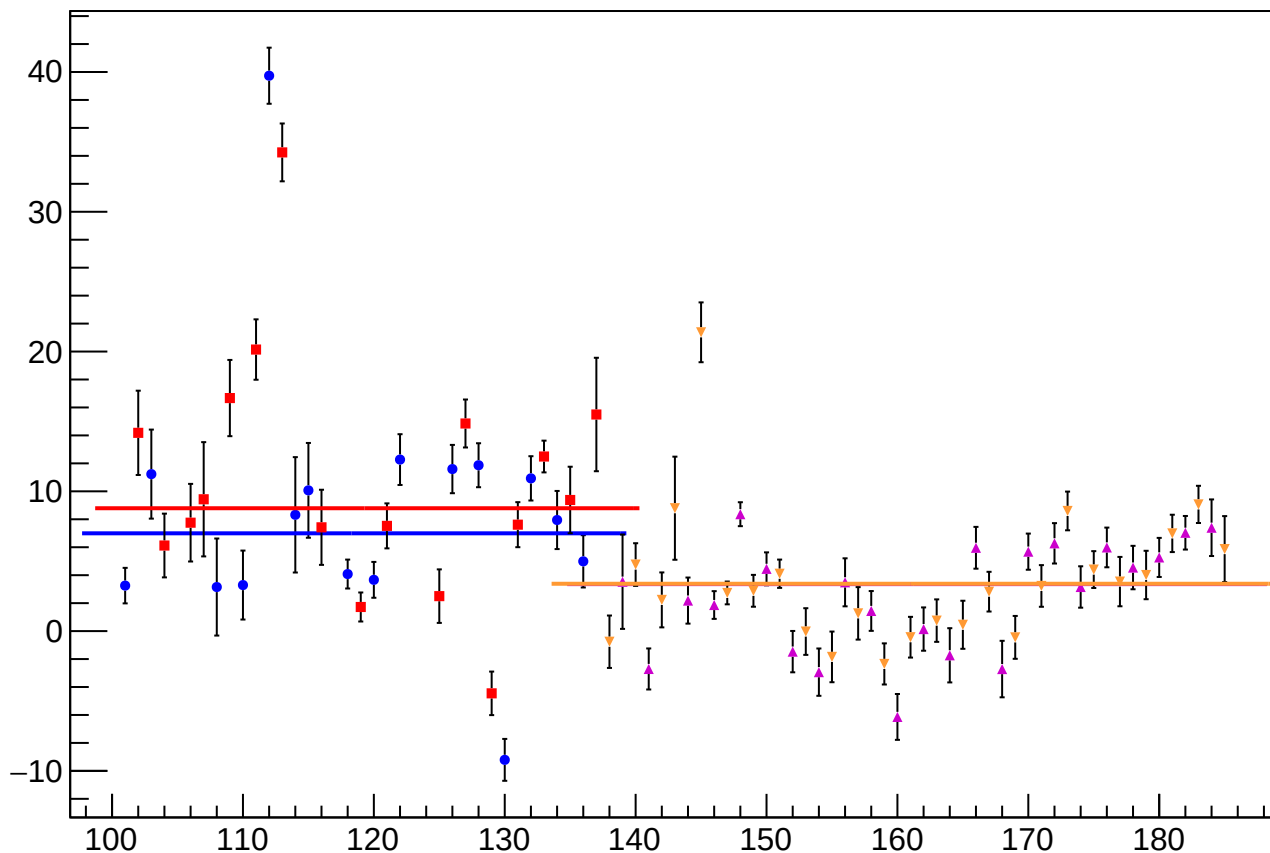
Left In: -71.713 $\pm$ 0.380 χ^2 /NDF:884.6/22

+ 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: 8.790 ± 0.449 χ^2/NDF : 348.8/16

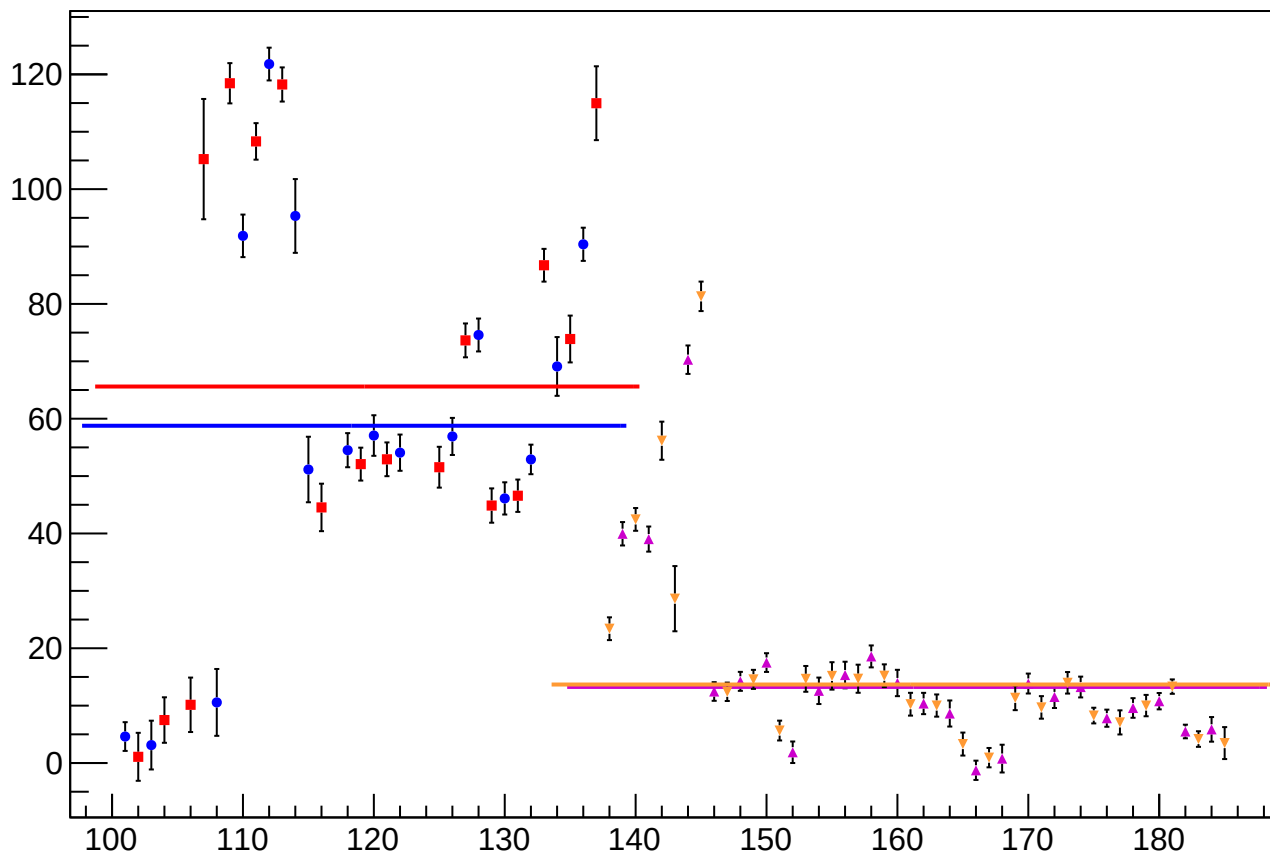
Left In: 3.360 ± 0.298 χ^2/NDF : 164.5/22

+ sign 4.520 ± 0.243 χ^2/NDF : 662.7/40

All: 4.762 ± 0.174 χ^2/NDF : 1279.5/80

- sign 5.015 ± 0.248 χ^2/NDF : 614.8/39

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: 65.606 ± 0.845 χ^2/NDF : 1625.3/16

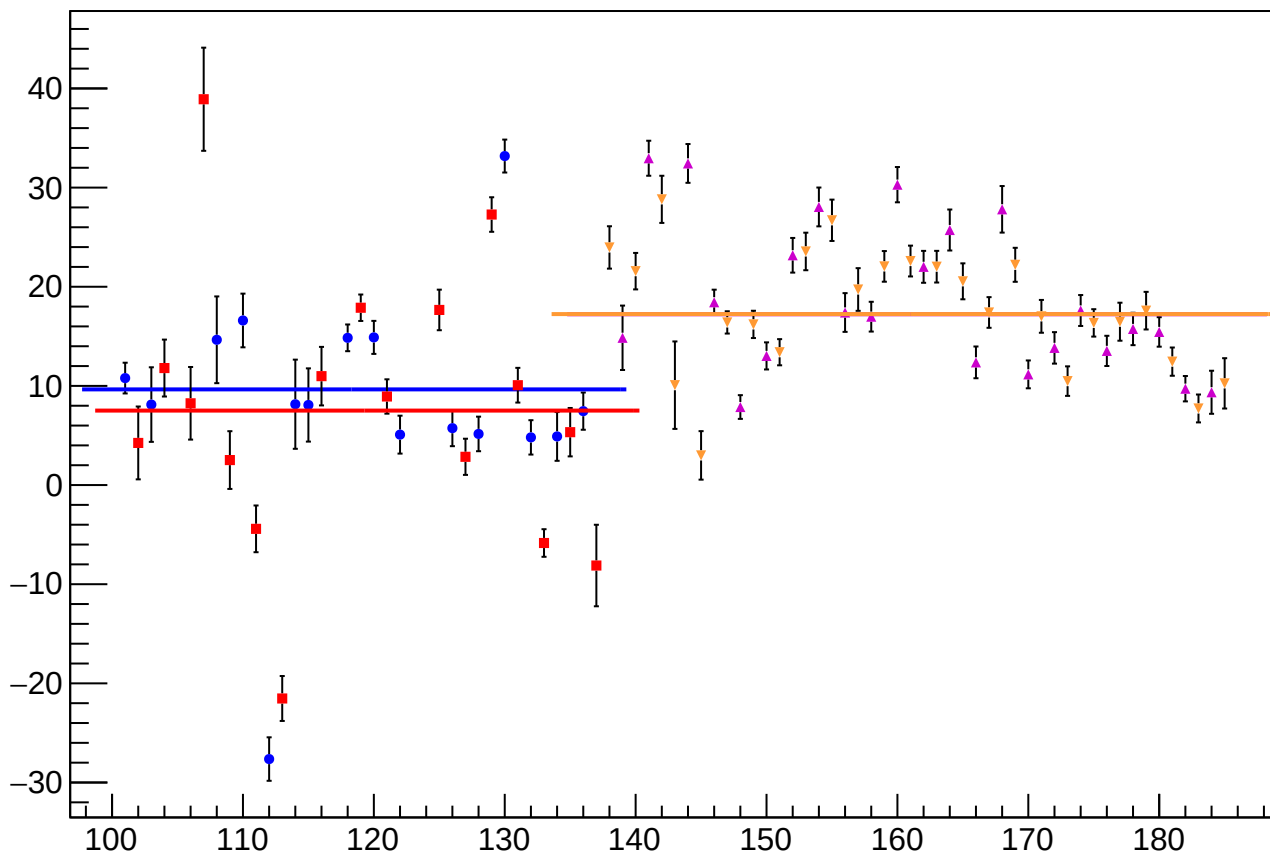
Left In: 13.262 ± 0.379 χ^2/NDF : 1077.0/22

+ sign 21.474 ± 0.346 χ^2/NDF : 5226.9/40

All: 21.745 ± 0.245 χ^2/NDF : 11128.1/80

- sign 22.015 ± 0.345 χ^2/NDF : 5900.0/39

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 17.243 ± 0.336 χ^2/NDF : 246.5/24

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

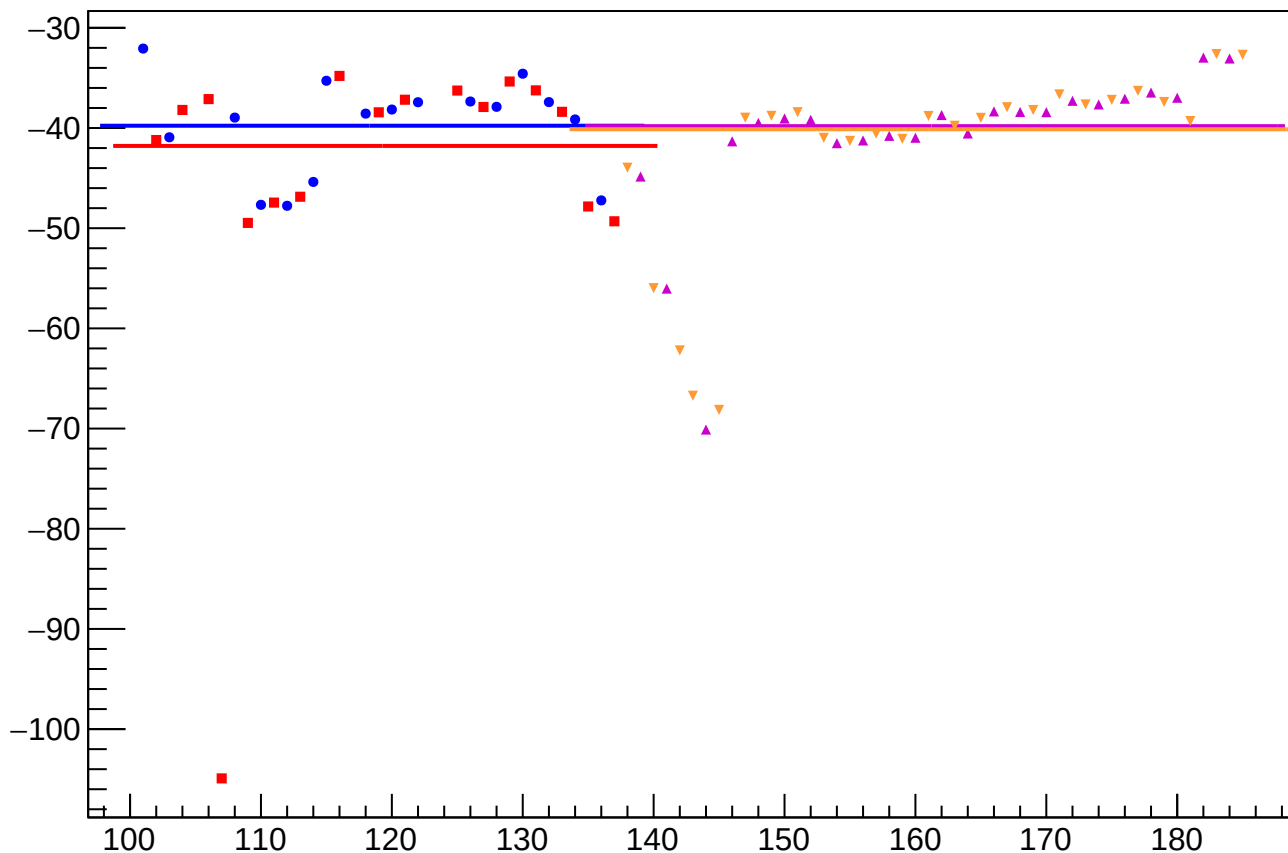
Left In: 17.224 ± 0.339 χ^2/NDF : 442.2/22

+ sign 14.894 ± 0.279 χ^2/NDF : 958.1/40

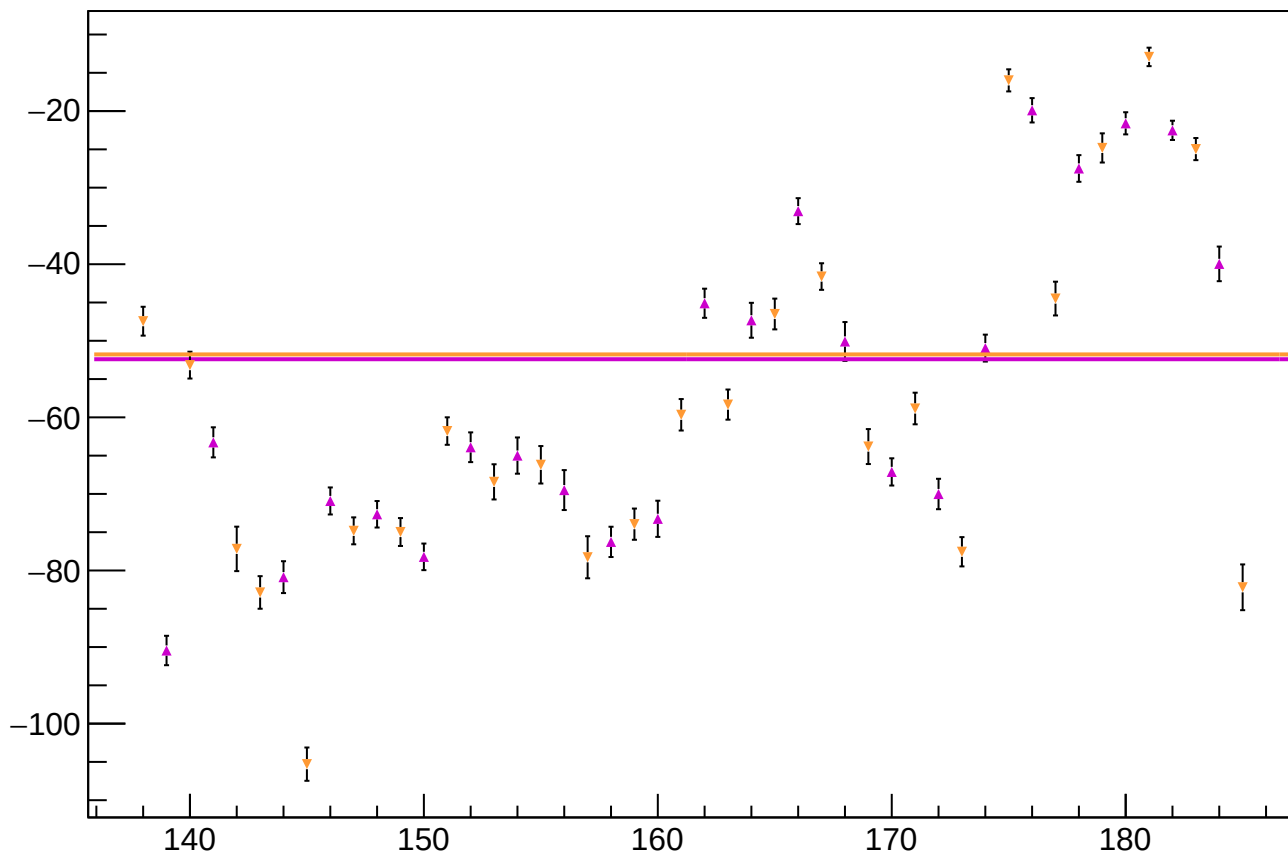
All: 14.604 ± 0.199 χ^2/NDF : 2214.3/80

- sign 14.305 ± 0.283 χ^2/NDF : 1253.9/39

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

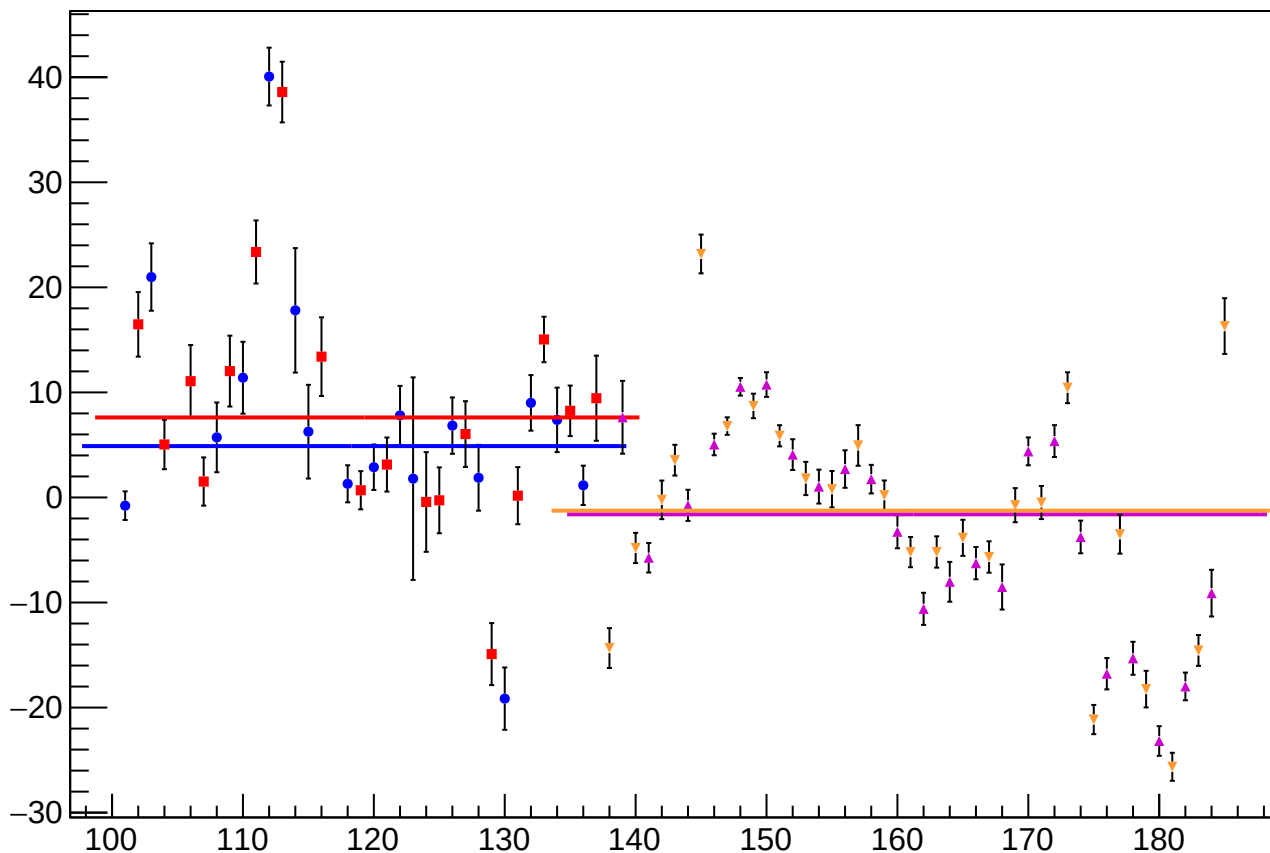
Left In: -52.409+/-0.387 χ^2/NDF : 3378.7/22

+ 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: 7.615 ± 0.652 χ^2/NDF : 269.2/17

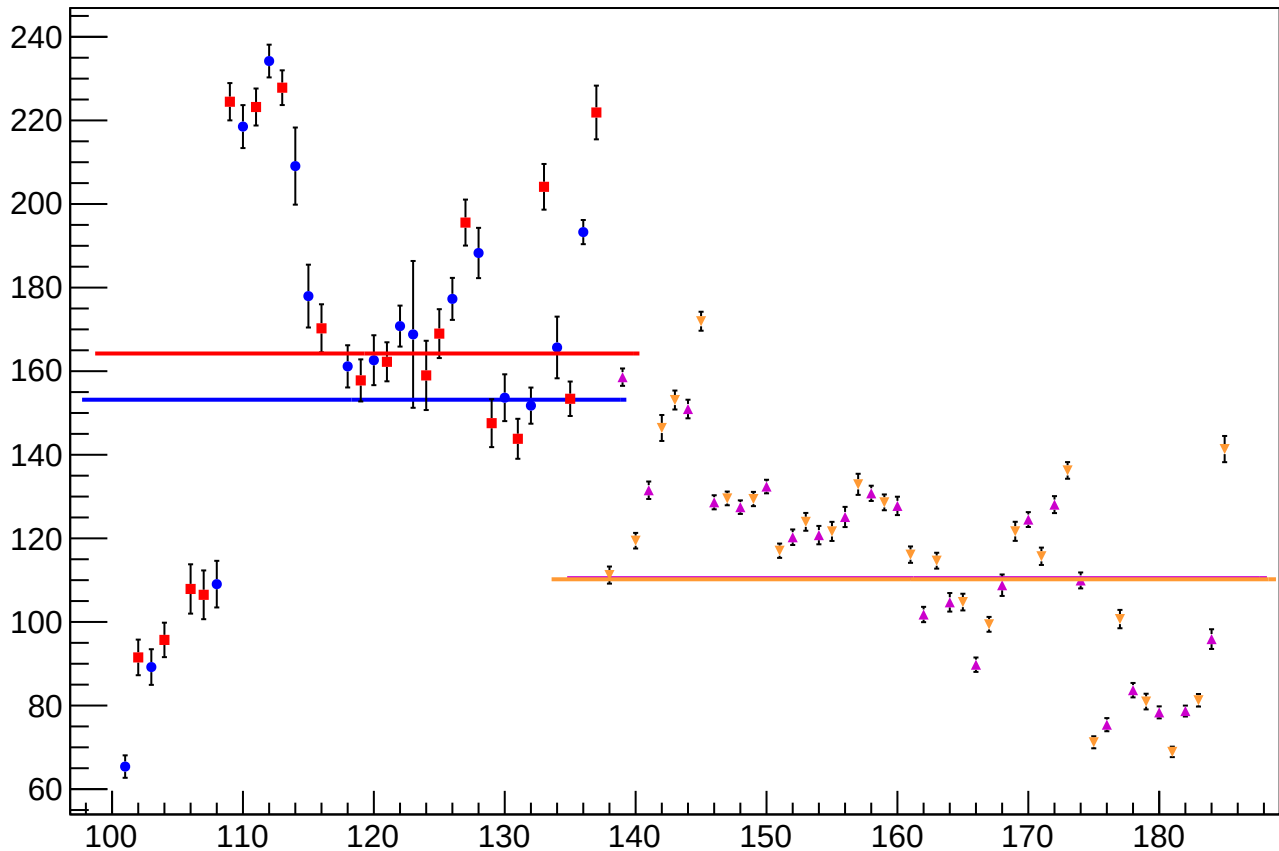
Left In: -1.608 ± 0.299 χ^2/NDF : 1097.4/22

+ sign -0.147 ± 0.264 χ^2/NDF : 1698.1/41

All: -0.077 ± 0.190 χ^2/NDF : 3229.9/82

- sign -0.002 ± 0.272 χ^2/NDF : 1531.7/40

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: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

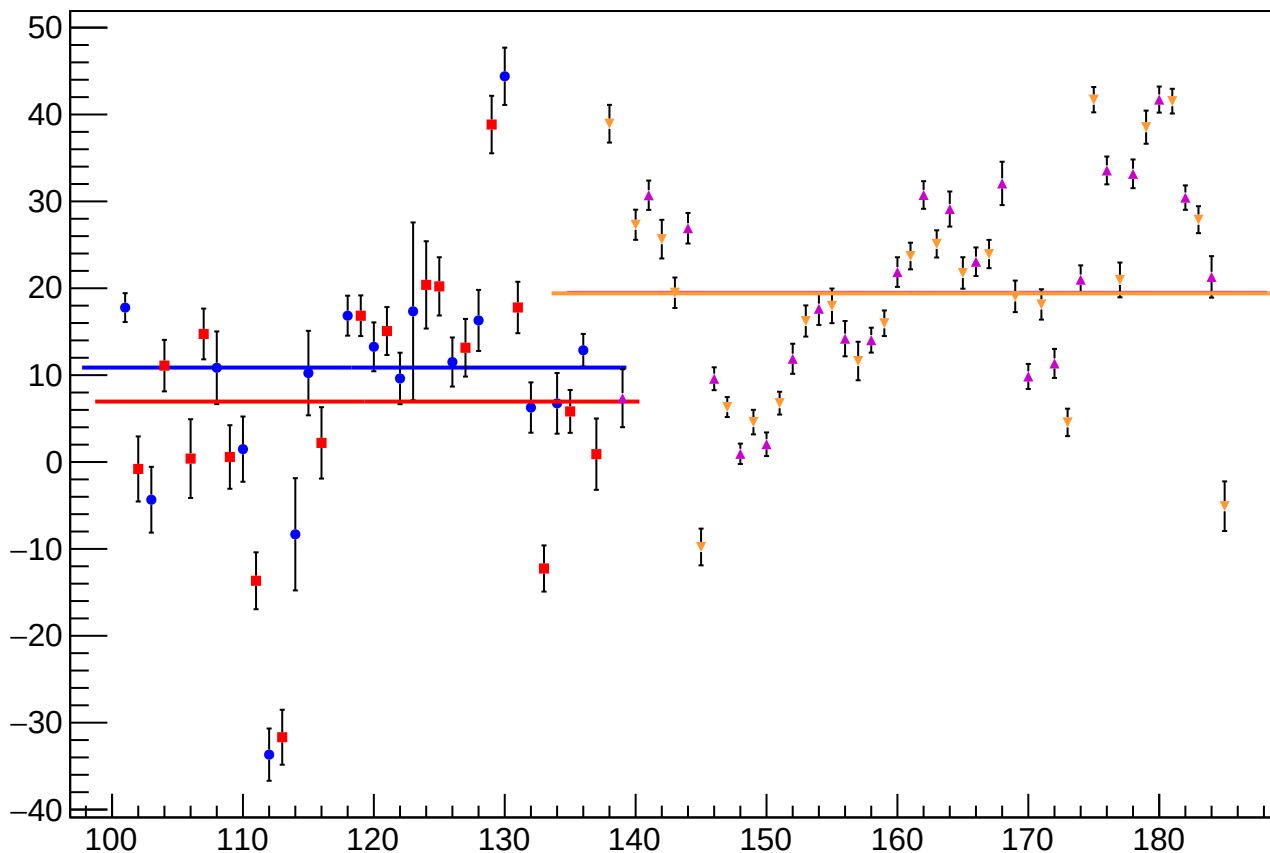
Left In: 110.482 $\pm$ 0.385 χ^2 /NDF: 3824.9/22

+ sign 114.500 $\pm$ 0.362 χ^2 /NDF: 8122.4/41

All: 115.055 $\pm$ 0.257 χ^2 /NDF: 15373.2/82

- sign 115.621 $\pm$ 0.366 χ^2 /NDF: 7246.1/40

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: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

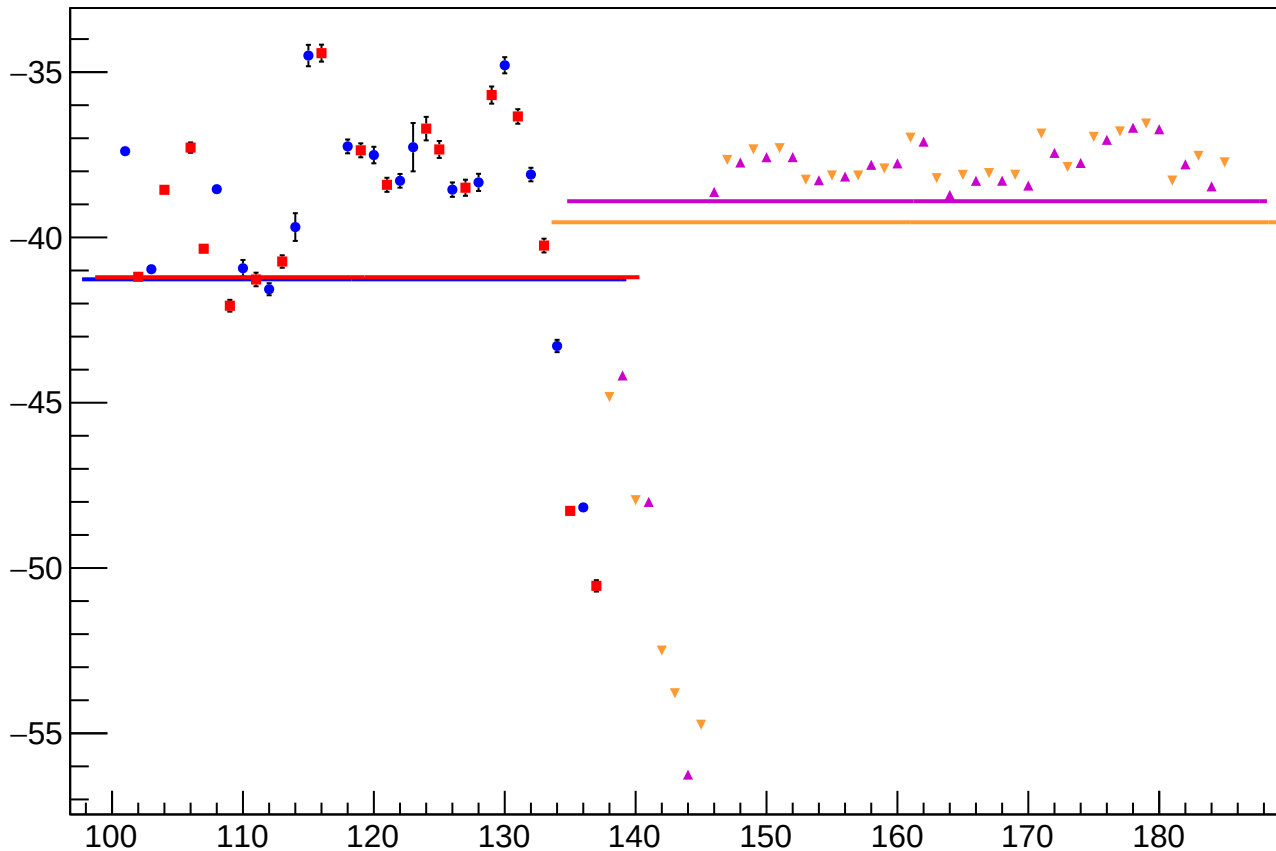
Left In: 19.472 $\pm$ 0.342 χ^2 /NDF:1188.2/22

+ sign 17.877 $\pm$ 0.303 χ^2 /NDF: 1957.8/41

All: 17.605 $\pm$ 0.217 χ^2 /NDF: 3801.0/82

- sign 17.318 $\pm$ 0.311 χ^2 /NDF: 1841.5/40

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: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

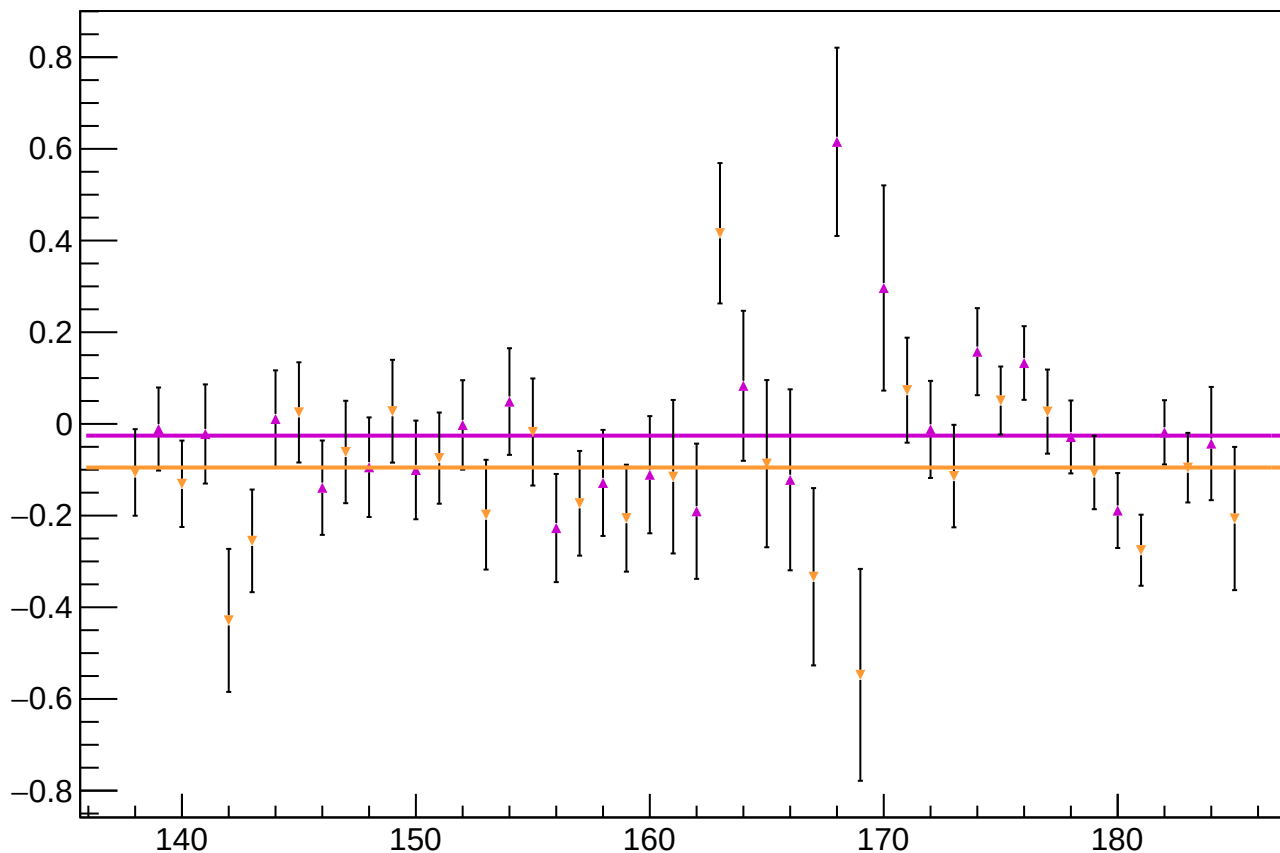
Left In: -38.905 ± 0.016 $\chi^2/\text{NDF}: 54282.7/22$

+ sign -39.787 ± 0.015 $\chi^2/\text{NDF}: 106332.9/41$

All: -39.511 ± 0.010 $\chi^2/\text{NDF}: 176355.9/82$

- sign -39.231 ± 0.015 $\chi^2/\text{NDF}: 69296.9/40$

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

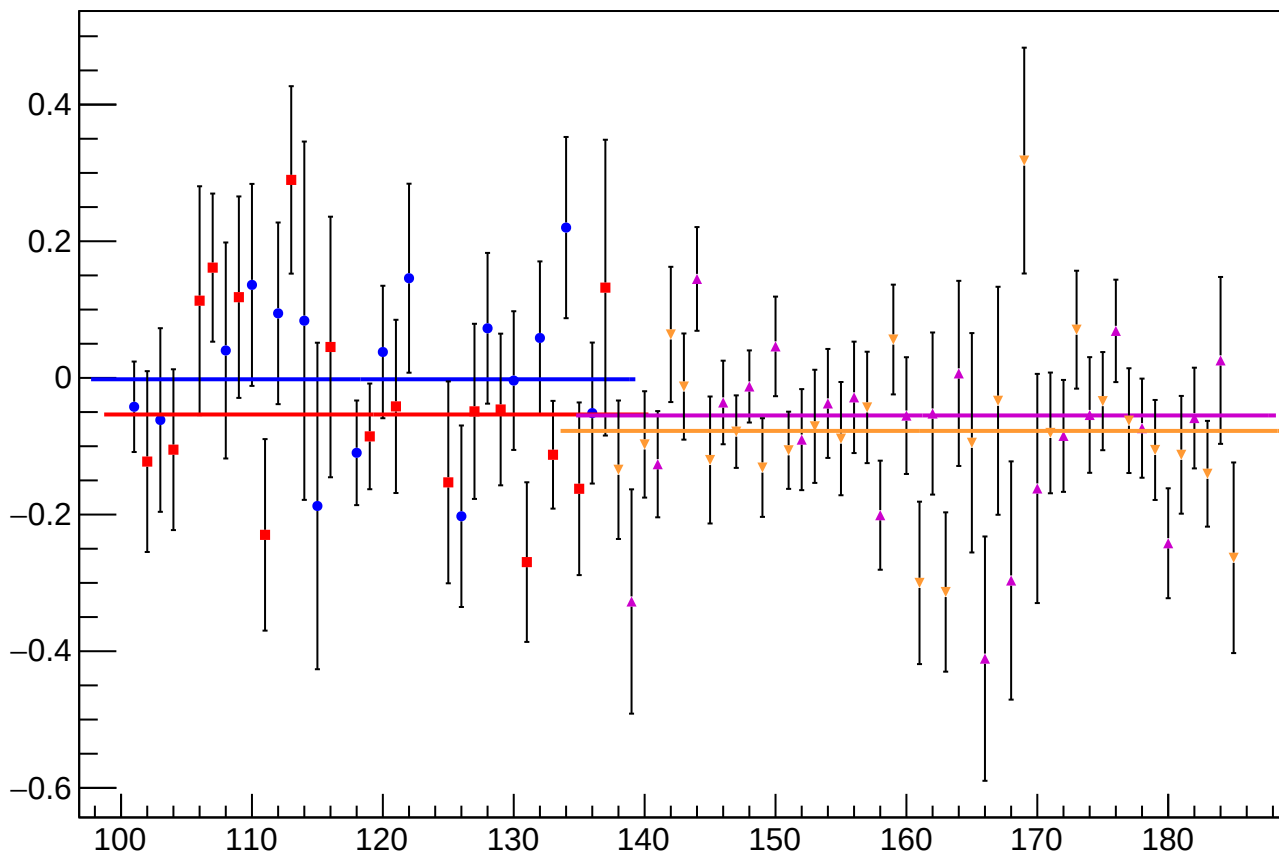
Left In: -0.026 ± 0.022 χ^2/NDF : 32.3/22

+ 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: -0.054 ± 0.029 χ^2/NDF : 20.9/16

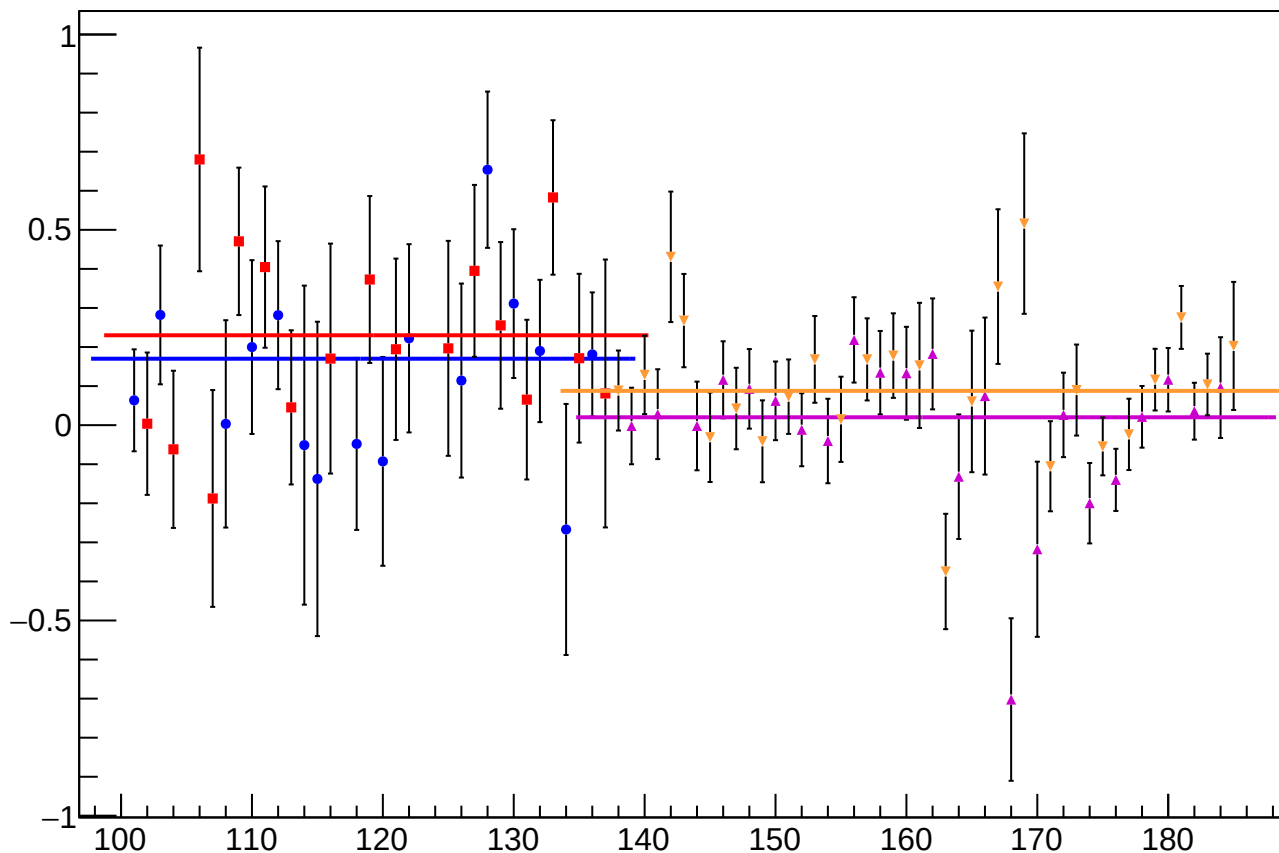
Left In: -0.055 ± 0.018 χ^2/NDF : 32.2/22

+ sign -0.058 ± 0.014 χ^2/NDF : 44.0/40

All: -0.056 ± 0.010 χ^2/NDF : 97.1/80

- sign -0.055 ± 0.015 χ^2/NDF : 53.1/39

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 χ^2/NDF : 13.0/15

Left Out: 0.088 ± 0.022 χ^2/NDF : 41.1/24

Right Out: 0.230 ± 0.054 χ^2/NDF : 16.8/16

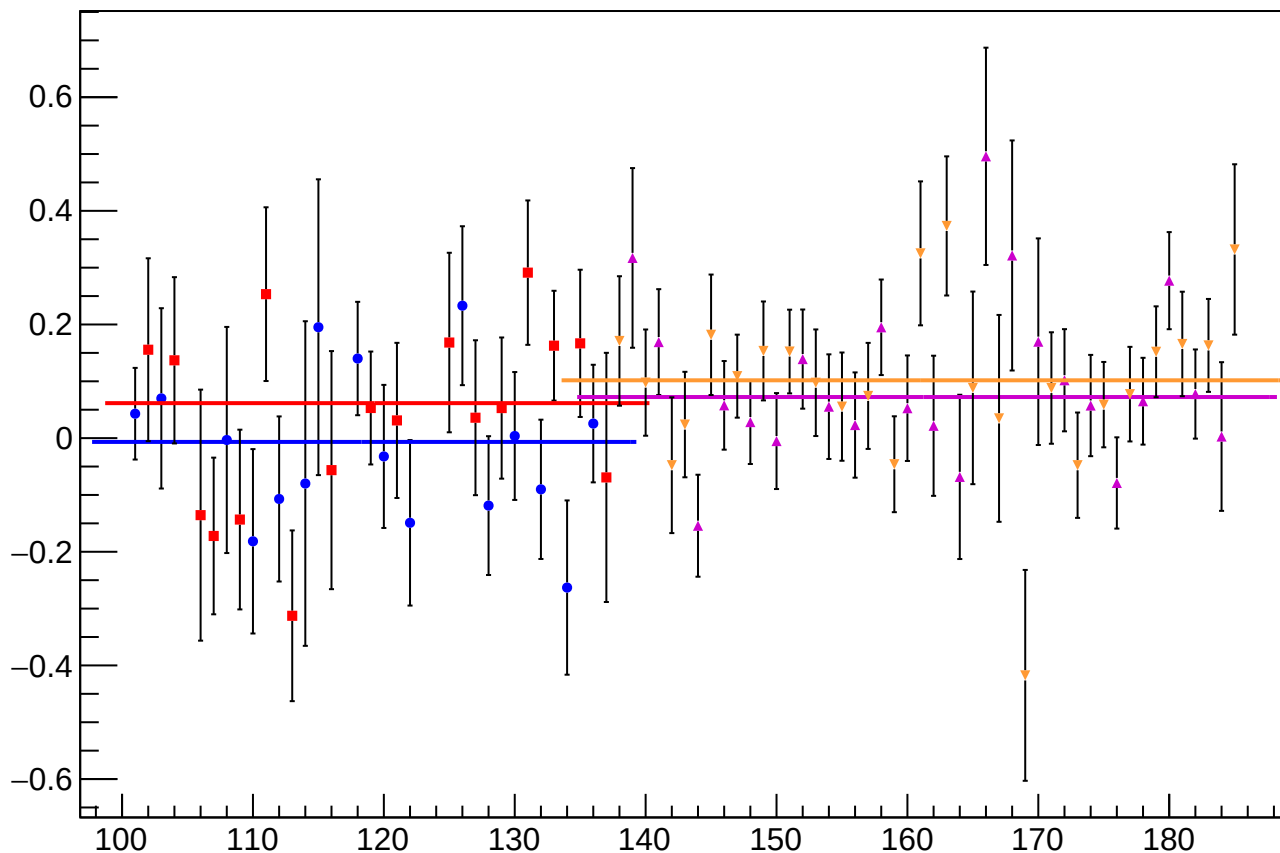
Left In: 0.020 ± 0.022 χ^2/NDF : 34.5/22

+ sign 0.100 ± 0.020 χ^2/NDF : 56.2/40

All: 0.076 ± 0.014 χ^2/NDF : 123.5/80

- sign 0.050 ± 0.020 χ^2/NDF : 64.3/39

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 : 20.0/16

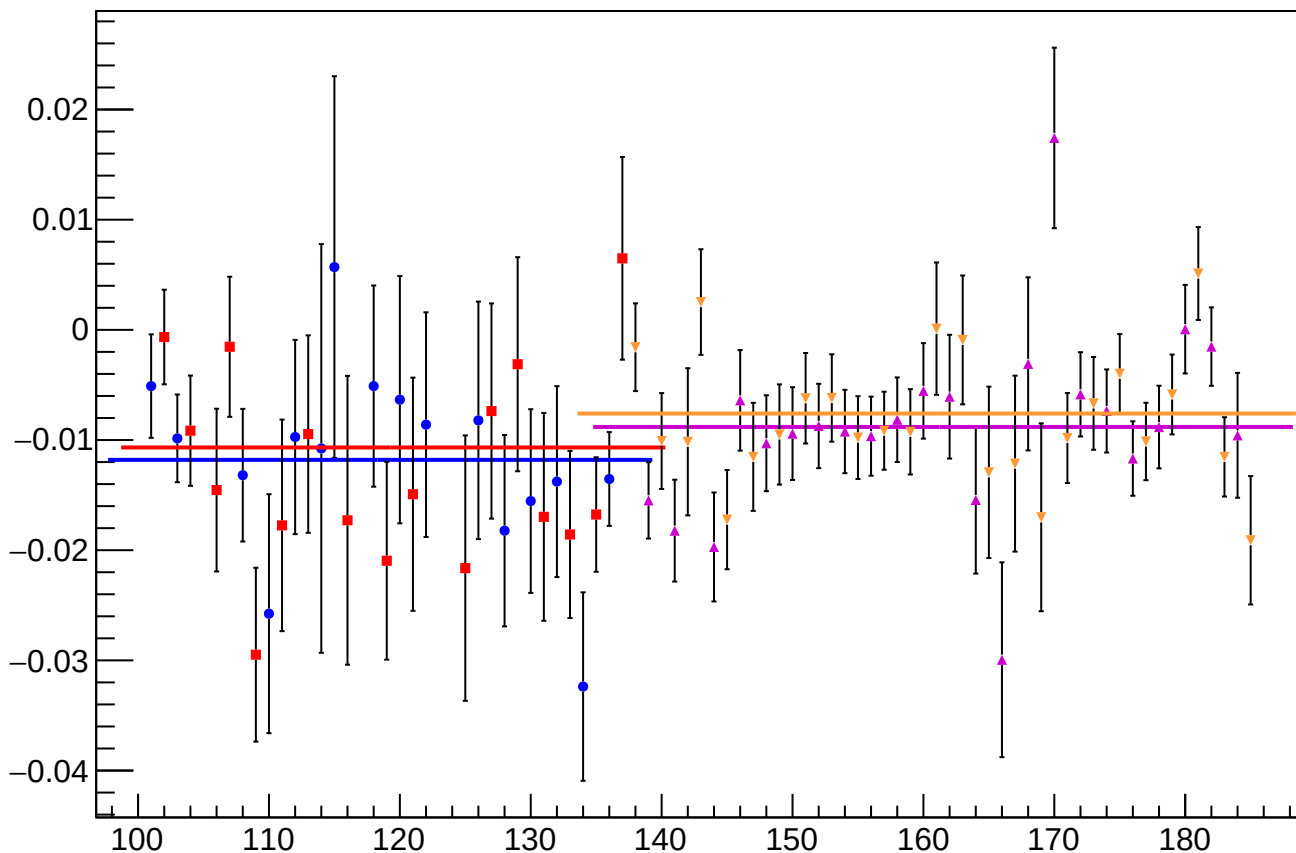
Left In: 0.072 ± 0.020 χ^2/NDF : 31.7/22

+ sign 0.074 ± 0.017 χ^2/NDF : 51.7/40

All: 0.072 ± 0.012 χ^2/NDF : 103.5/80

- sign 0.070 ± 0.017 χ^2/NDF : 51.8/39

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 34.8/24

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

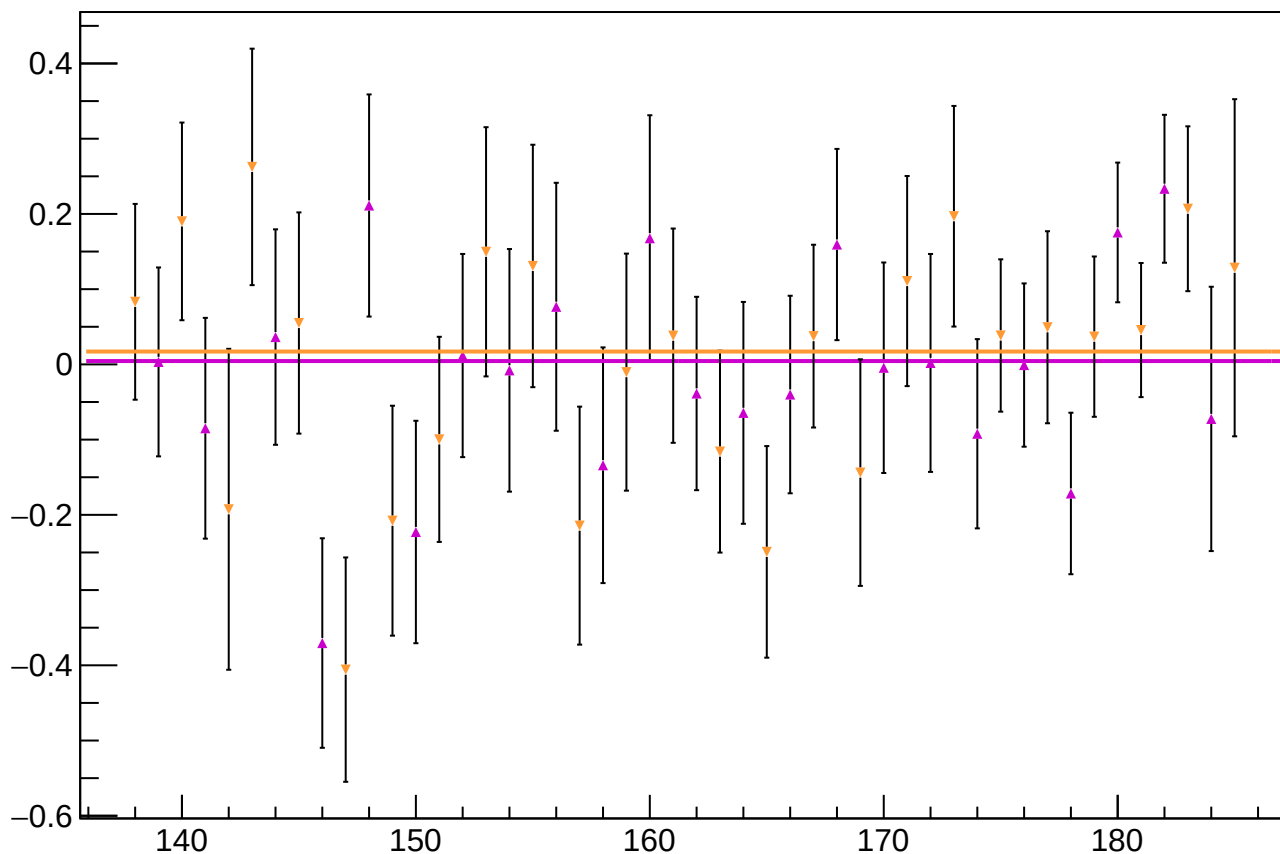
Left In: -0.009 ± 0.001 χ^2/NDF : 42.1/22

+ sign -0.008 ± 0.001 χ^2/NDF : 52.0/40

All: -0.009 ± 0.001 χ^2/NDF : 119.2/80

- sign -0.009 ± 0.001 χ^2/NDF : 66.7/39

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

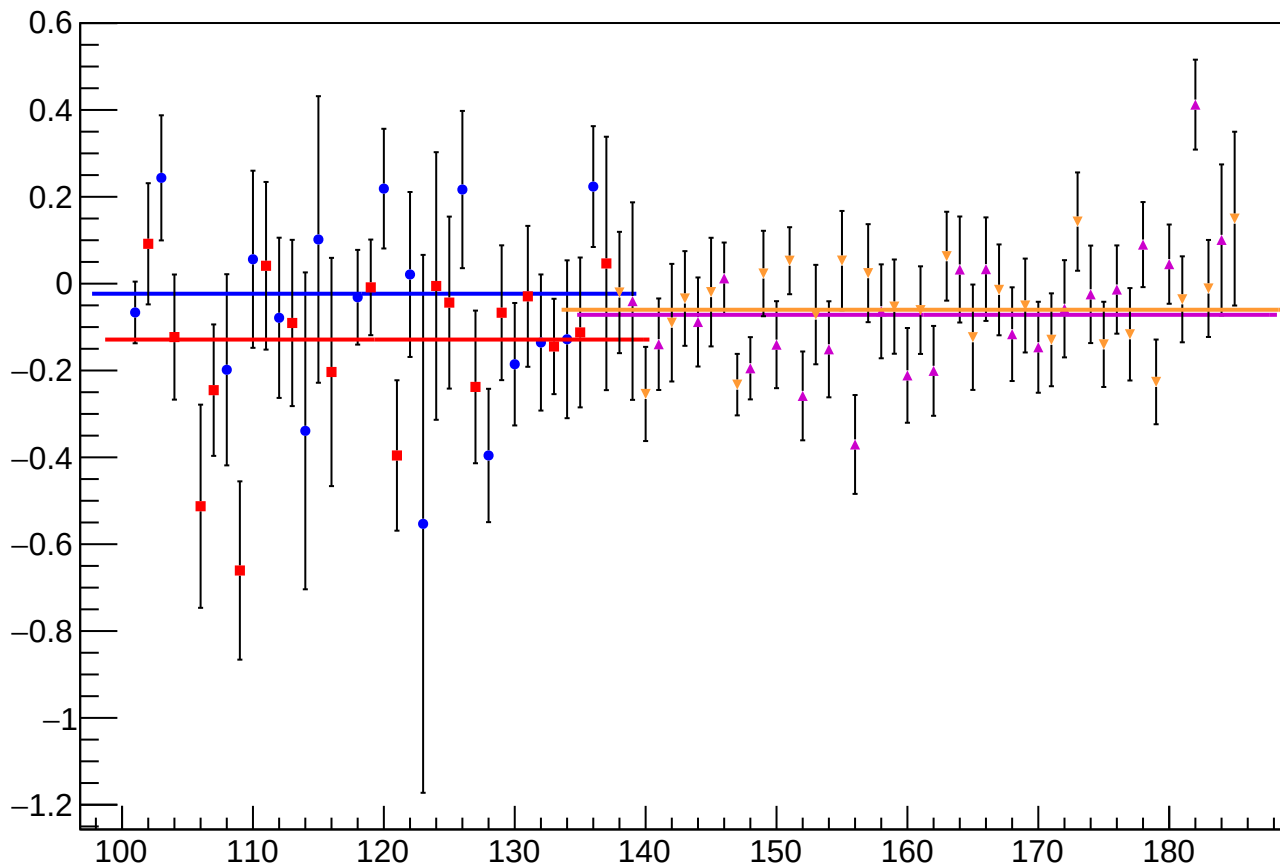
Left In: 0.004 $\pm$ 0.028 χ^2 /NDF:28.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

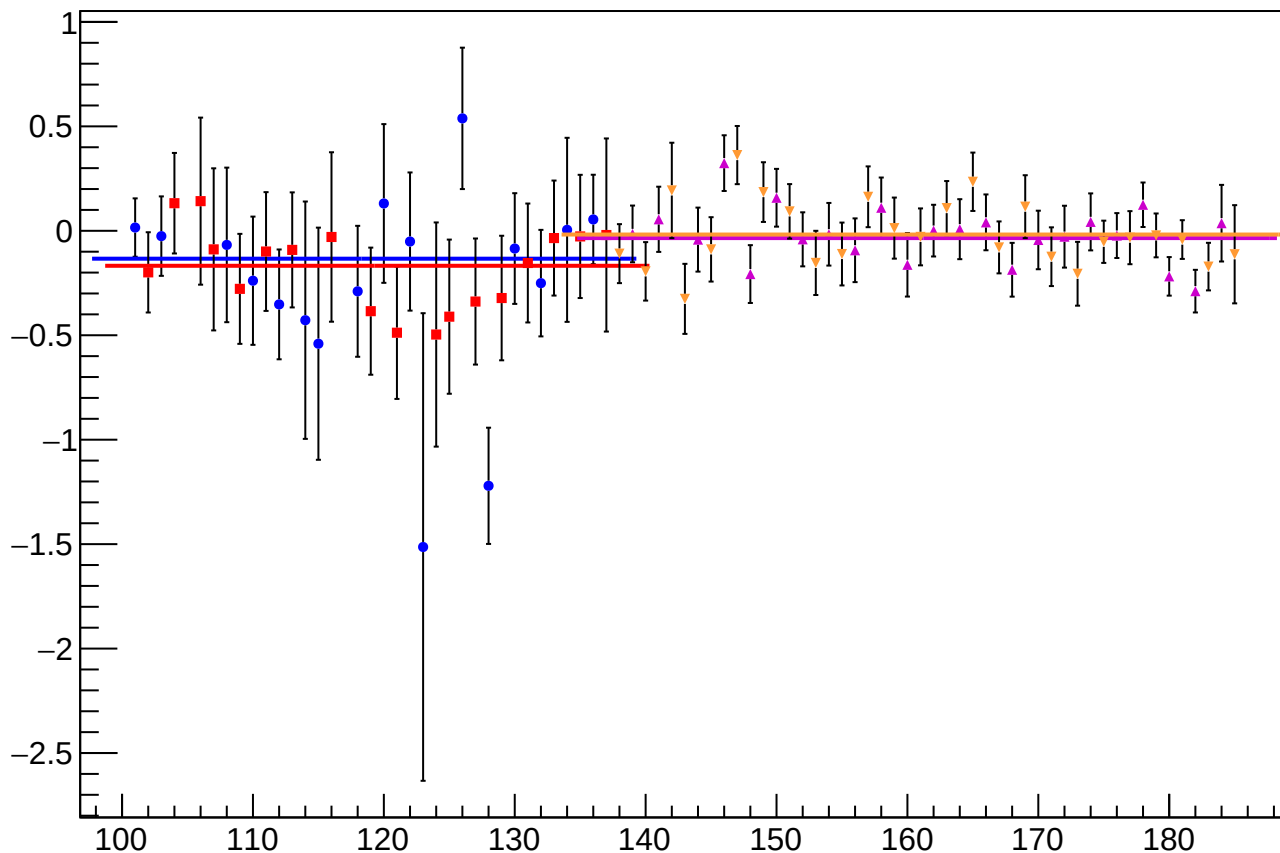
All: 0.011 $\pm$ 0.019 χ^2 /NDF: 59.2/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.018 ± 0.027 χ^2/NDF : 28.9/24

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

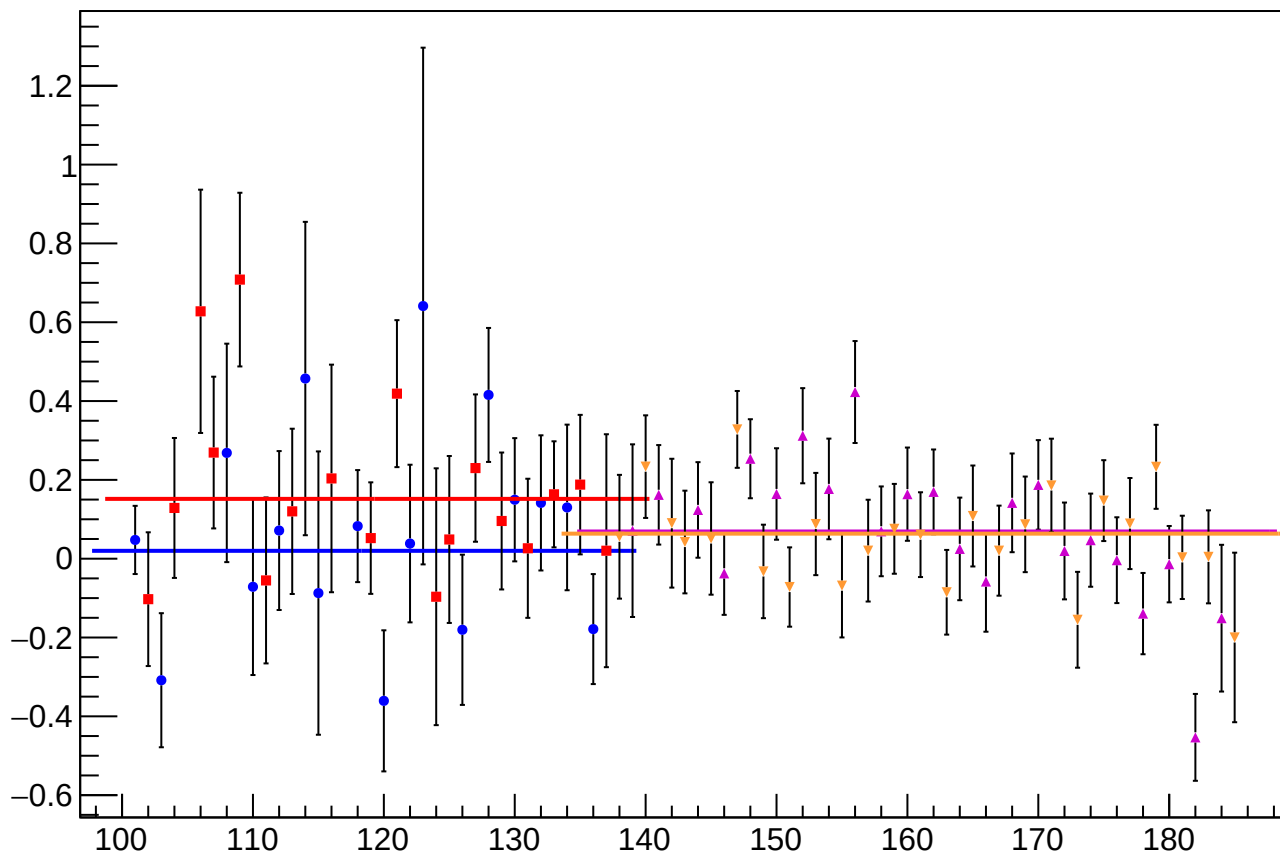
Left In: -0.035 ± 0.027 χ^2/NDF : 27.7/22

+ sign -0.034 ± 0.025 χ^2/NDF : 57.2/41

All: -0.043 ± 0.018 χ^2/NDF : 94.4/82

- sign -0.052 ± 0.026 χ^2/NDF : 36.9/40

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2 /NDF: 21.8/16

Left Out: 0.064 $\pm$ 0.024 χ^2 /NDF:24.6/24

Right Out: 0.152 $\pm$ 0.045 χ^2 /NDF: 16.8/17

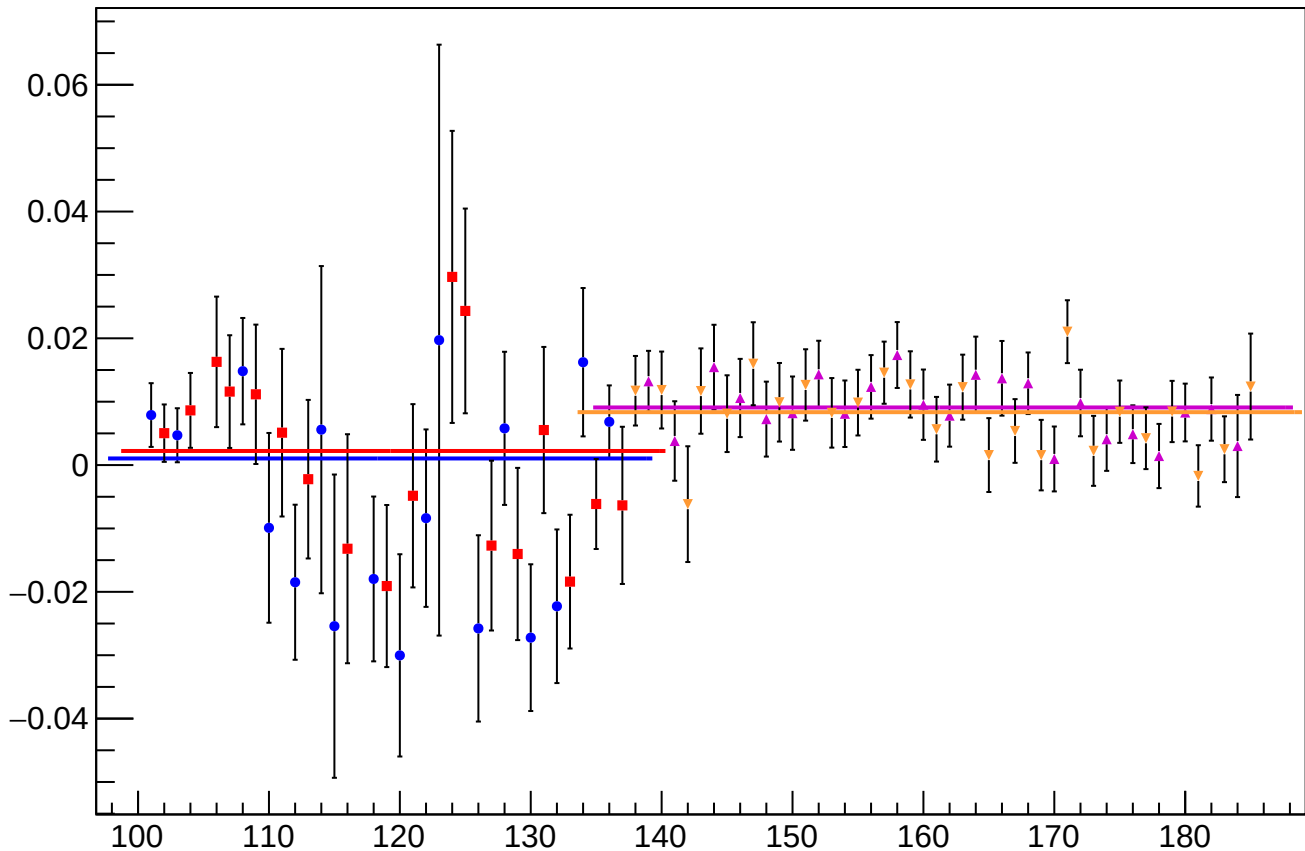
Left In: 0.069 $\pm$ 0.025 χ^2 /NDF:51.4/22

+ sign 0.053 $\pm$ 0.021 χ^2 /NDF: 47.2/41

All: 0.070 $\pm$ 0.015 χ^2 /NDF: 119.3/82

- sign 0.088 $\pm$ 0.022 χ^2 /NDF: 70.8/40

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.008 $\pm$ 0.001 χ^2 /NDF: 26.2/24

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

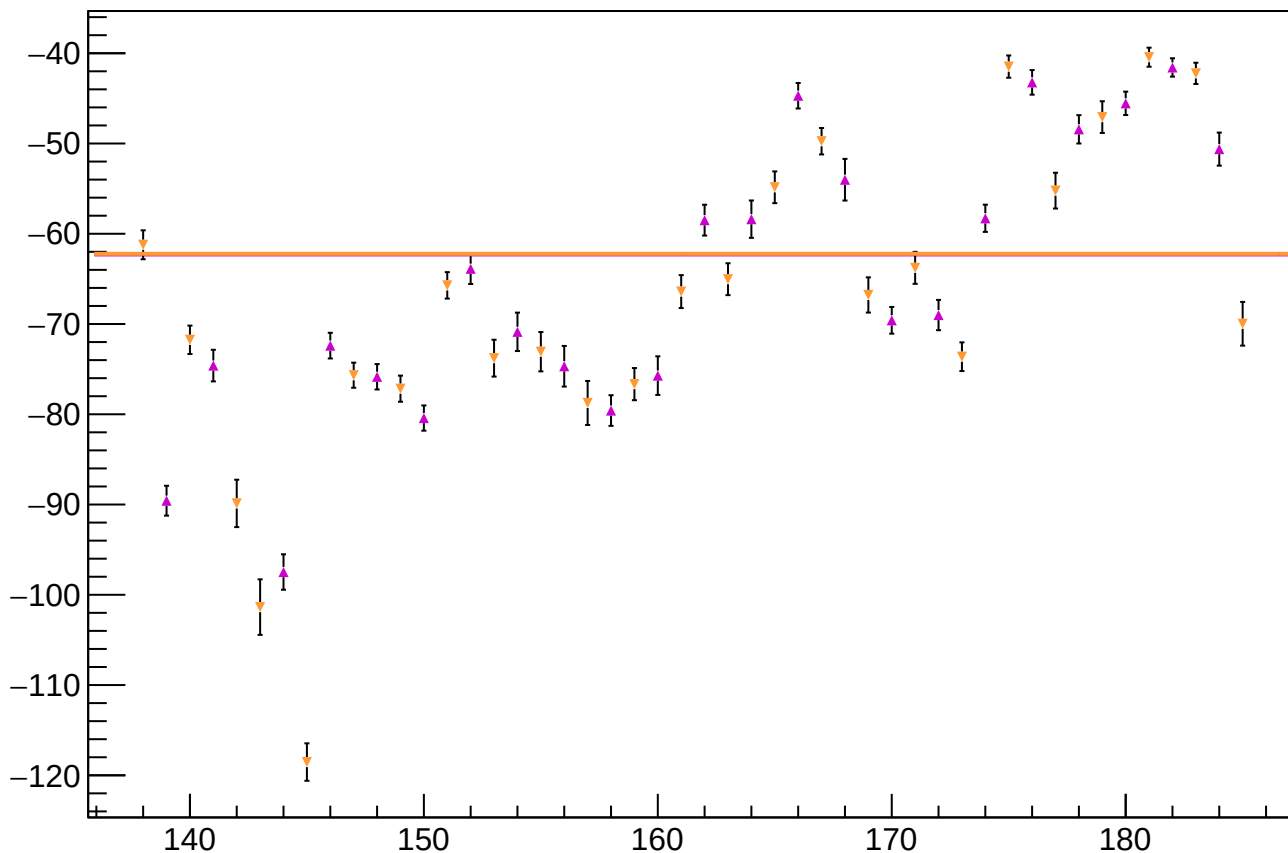
Left In: 0.009 $\pm$ 0.001 χ^2 /NDF: 15.8/22

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 66.9/41

All: 0.007 $\pm$ 0.001 χ^2 /NDF: 111.2/82

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 44.0/40

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

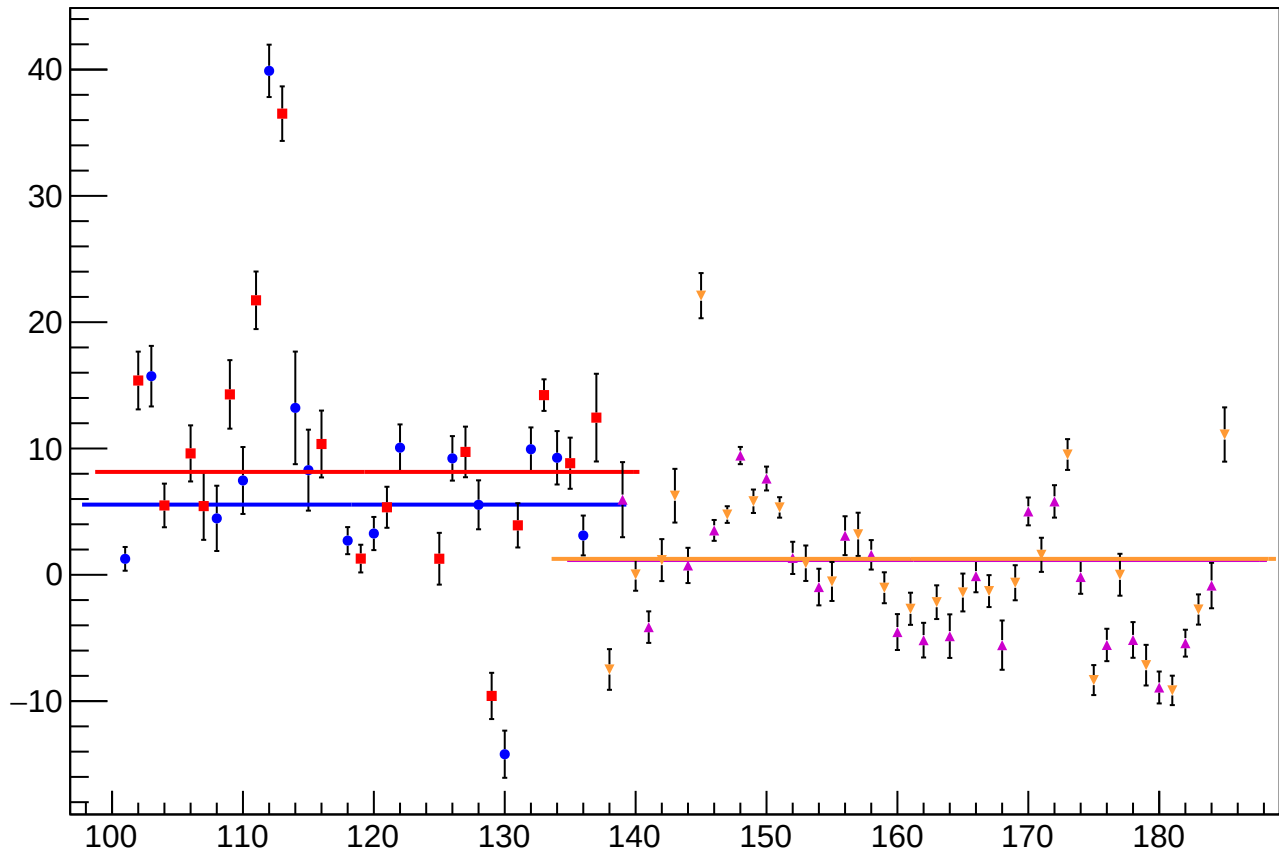
Left In: -62.290 $\pm$ 0.331 χ^2 /NDF: 2265.0/22

+ 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 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 1.261 ± 0.251 $\chi^2/\text{NDF}: 532.4/24$

Right Out: 8.146 ± 0.454 $\chi^2/\text{NDF}: 406.8/16$

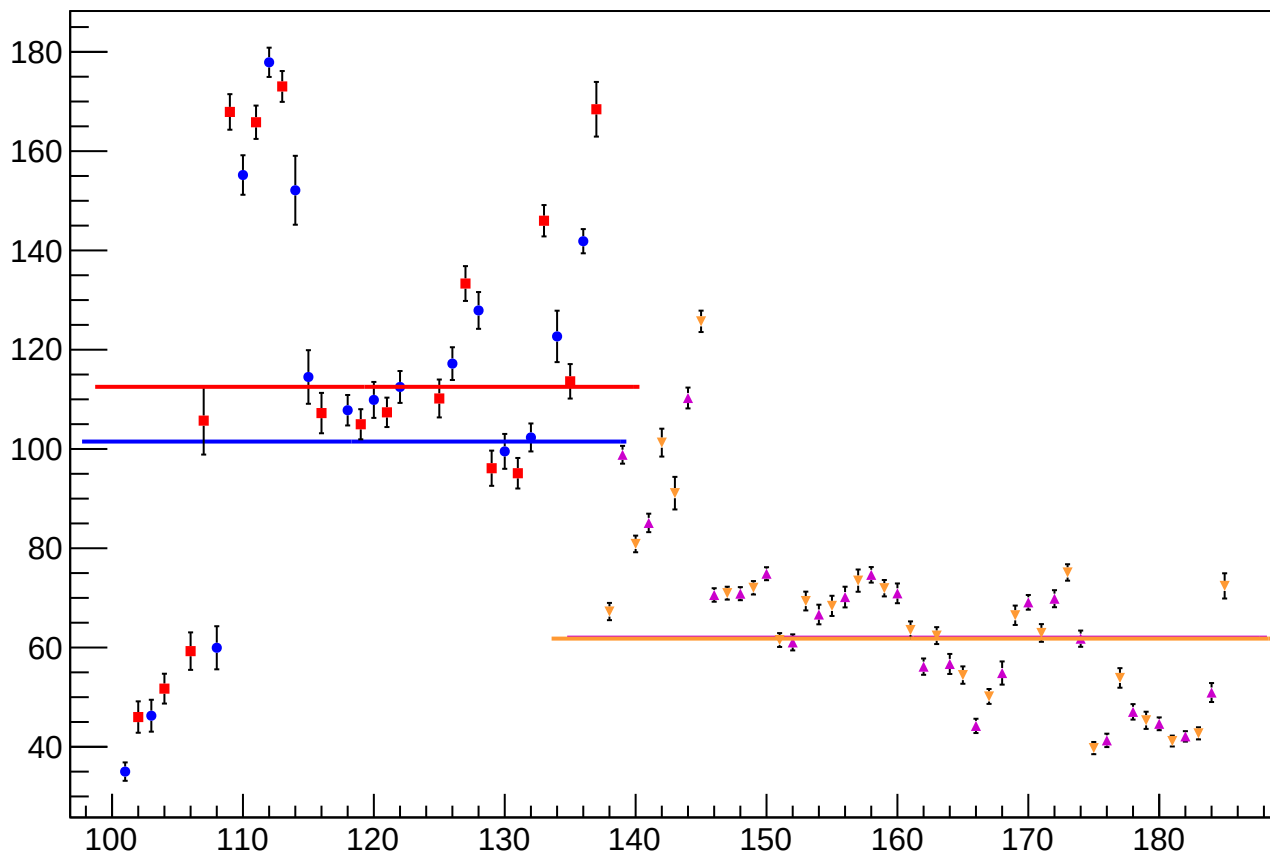
Left In: 1.171 ± 0.255 $\chi^2/\text{NDF}: 466.2/22$

+ sign 2.374 ± 0.216 $\chi^2/\text{NDF}: 1070.5/40$

All: 2.600 ± 0.155 $\chi^2/\text{NDF}: 2125.1/80$

- sign 2.839 ± 0.222 $\chi^2/\text{NDF}: 1052.3/39$

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: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

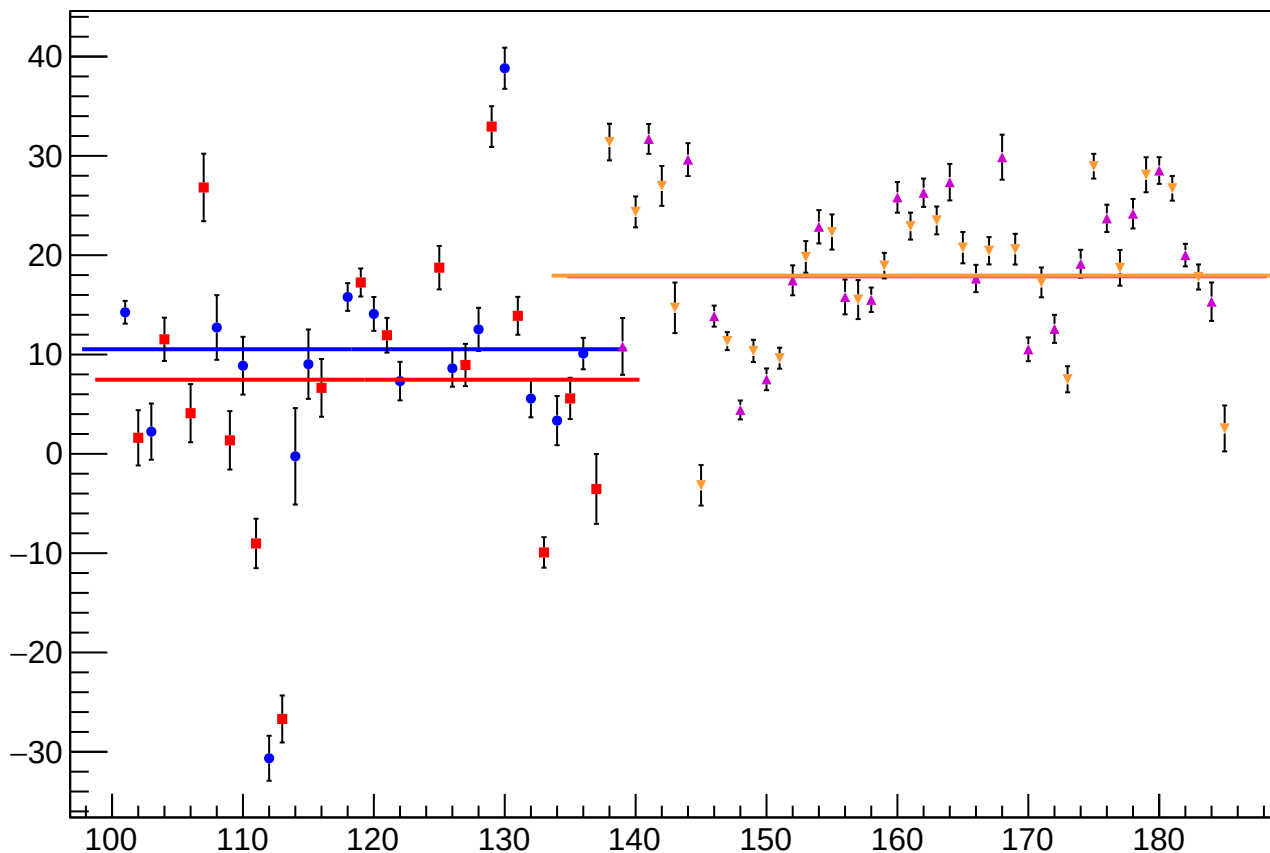
Left In: 61.995 $\pm$ 0.329 χ^2 /NDF:2517.6/22

+ sign 67.487 $\pm$ 0.306 χ^2 /NDF: 7727.6/40

All: 68.077 $\pm$ 0.217 χ^2 /NDF: 15605.9/80

- sign 68.668 $\pm$ 0.306 χ^2 /NDF: 7870.9/39

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 17.945 $\pm$ 0.289 χ^2 /NDF: 676.4/24

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

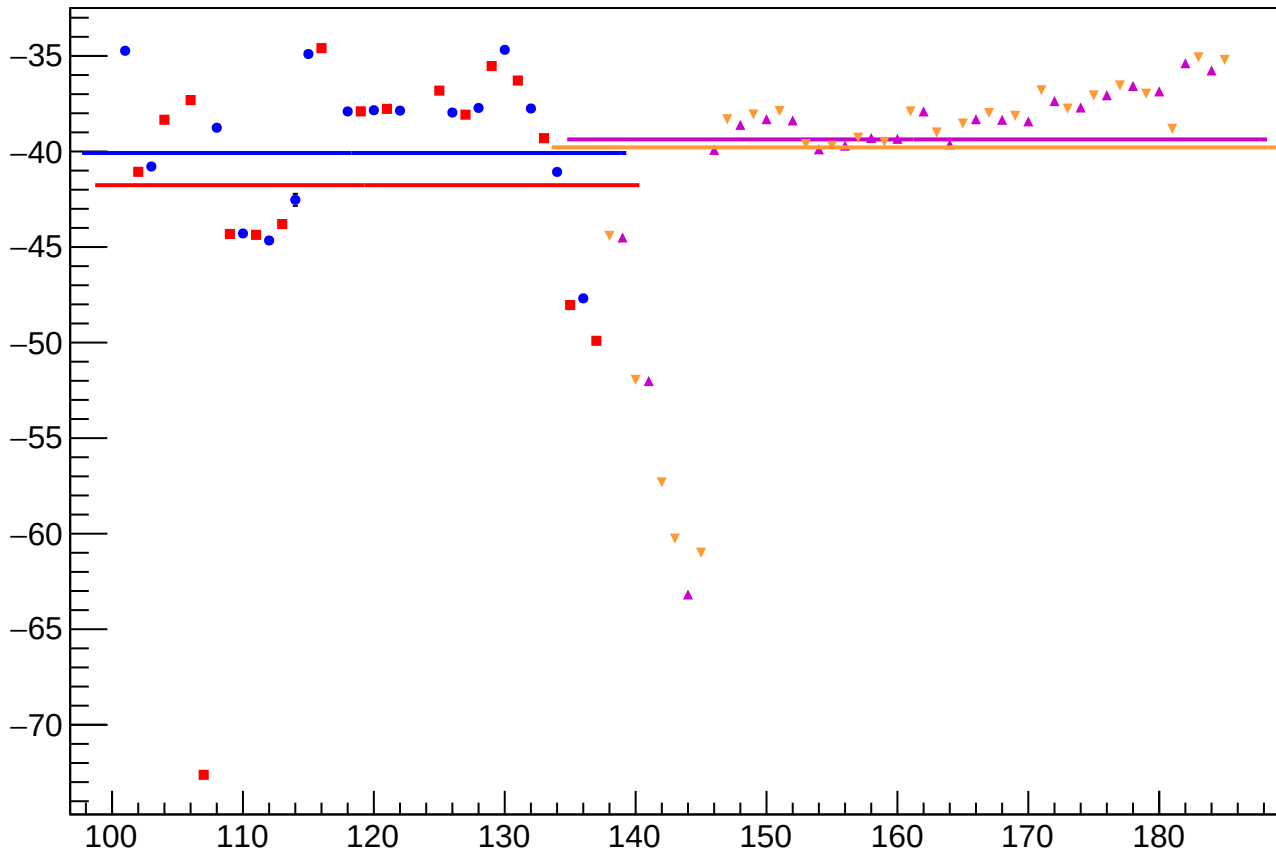
Left In: 17.881 $\pm$ 0.292 χ^2 /NDF: 730.9/22

+ sign 16.049 $\pm$ 0.249 χ^2 /NDF: 1425.1/40

All: 15.744 $\pm$ 0.178 χ^2 /NDF: 3144.7/80

- sign 15.426 $\pm$ 0.255 χ^2 /NDF: 1716.6/39

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: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

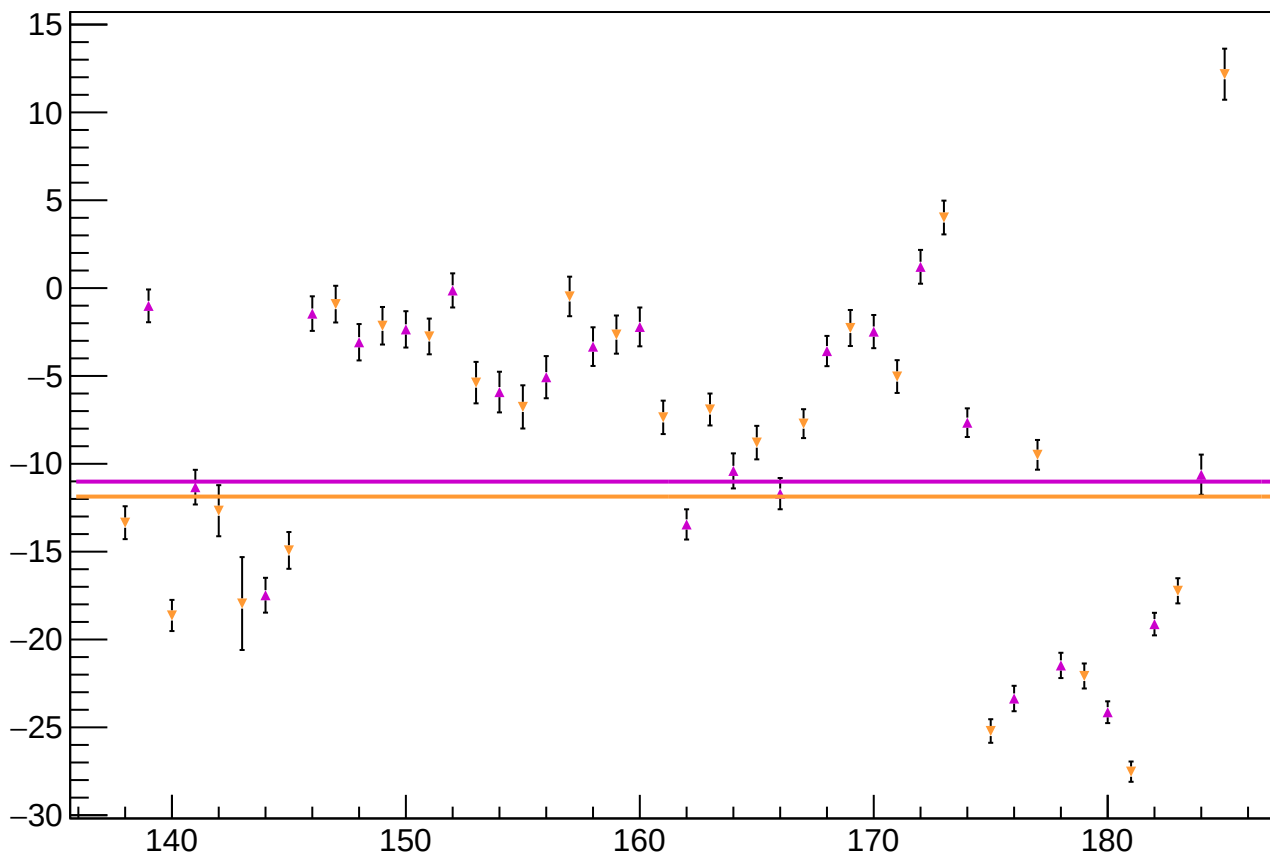
Left In: -39.368 ± 0.014 χ^2/NDF : 117958.1/22

+ sign -39.842 ± 0.012 χ^2/NDF : 190743.4/40

All: -39.821 ± 0.009 χ^2/NDF : 374606.2/80

- sign -39.801 ± 0.012 χ^2/NDF : 183857.2/39

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.865+/-0.186 χ^2/NDF : 2746.6/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

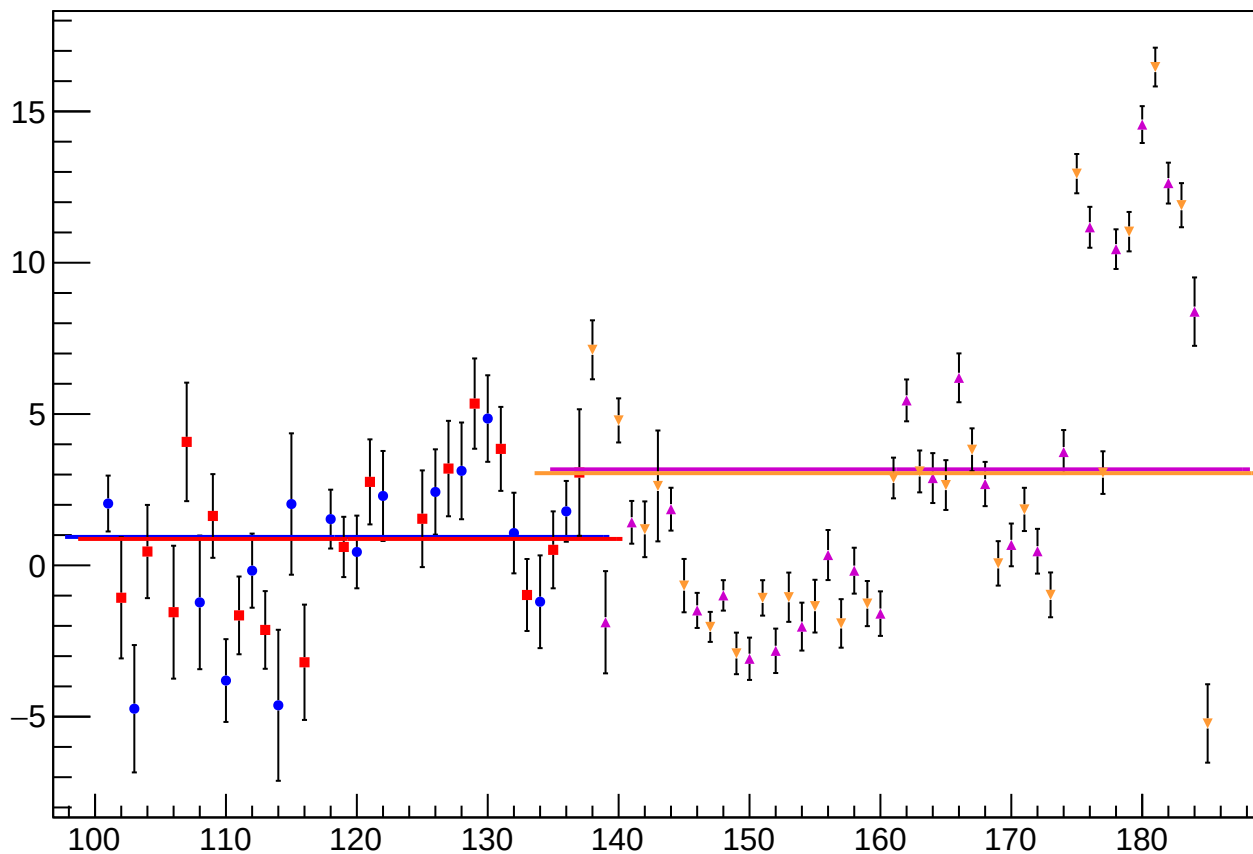
Left In: -11.014+/-0.187 χ^2/NDF : 2116.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.442+/-0.132 χ^2/NDF : 4873.6/47

- sign 0.000+/-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: 0.873 ± 0.354 χ^2/NDF : 40.6/16

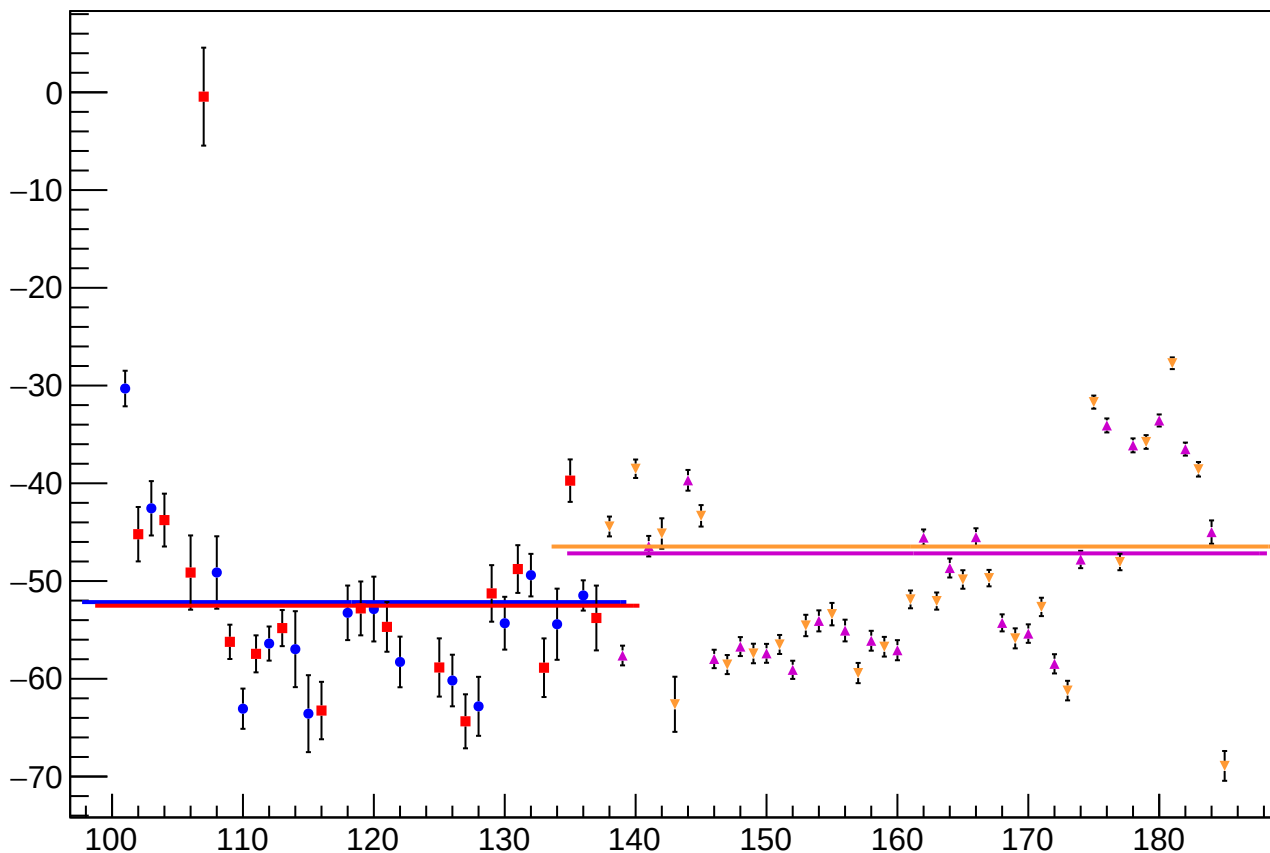
Left In: 3.172 ± 0.150 χ^2/NDF : 1297.9/22

+ sign 2.711 ± 0.135 χ^2/NDF : 1532.1/40

All: 2.766 ± 0.096 χ^2/NDF : 2906.7/80

- sign 2.824 ± 0.138 χ^2/NDF : 1374.3/39

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: -52.523 ± 0.618 χ^2/NDF : 217.7/16

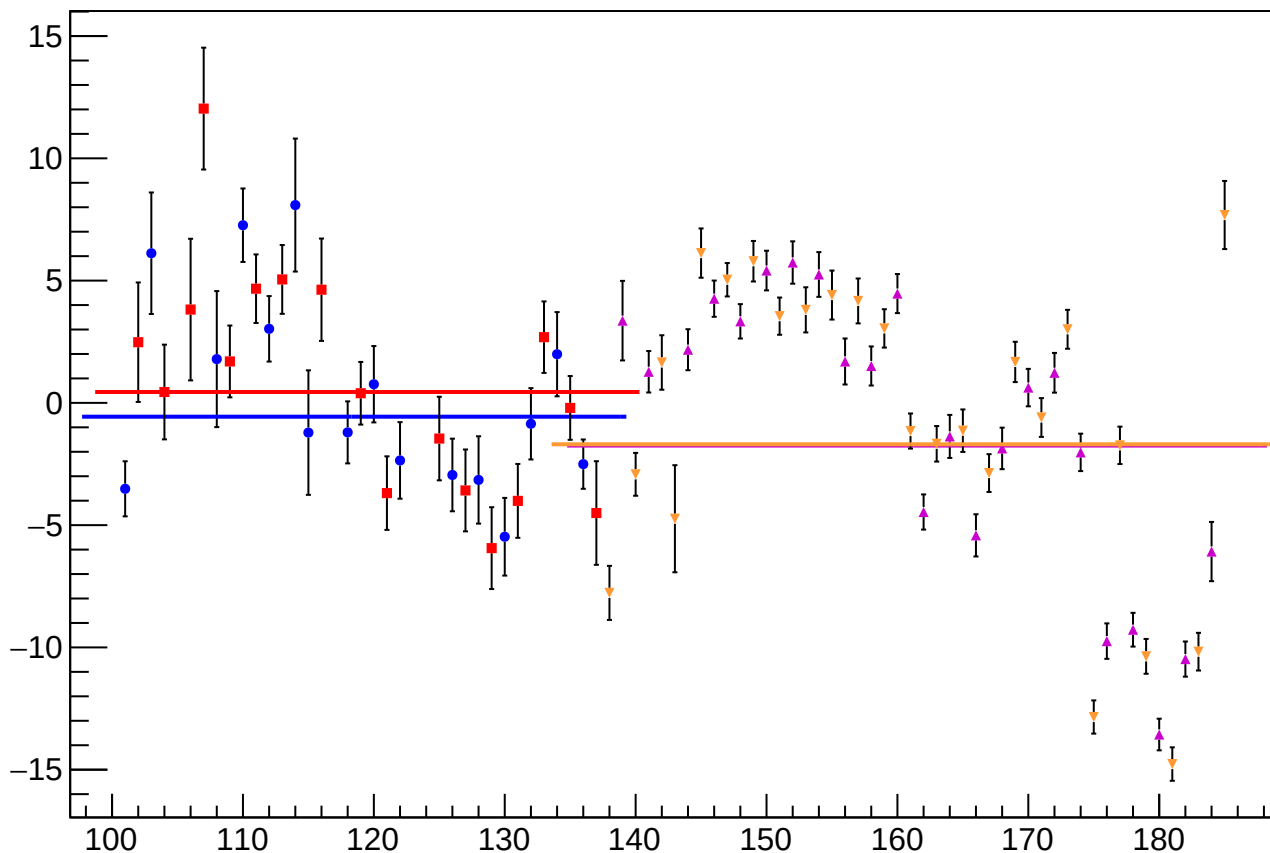
Left In: -47.170 ± 0.186 χ^2/NDF : 2526.3/22

+ sign -46.950 ± 0.178 χ^2/NDF : 3630.6/40

All: -47.282 ± 0.126 χ^2/NDF : 6450.3/80

- sign -47.617 ± 0.179 χ^2/NDF : 2812.8/39

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: 0.445 ± 0.400 χ^2/NDF : 94.1/16

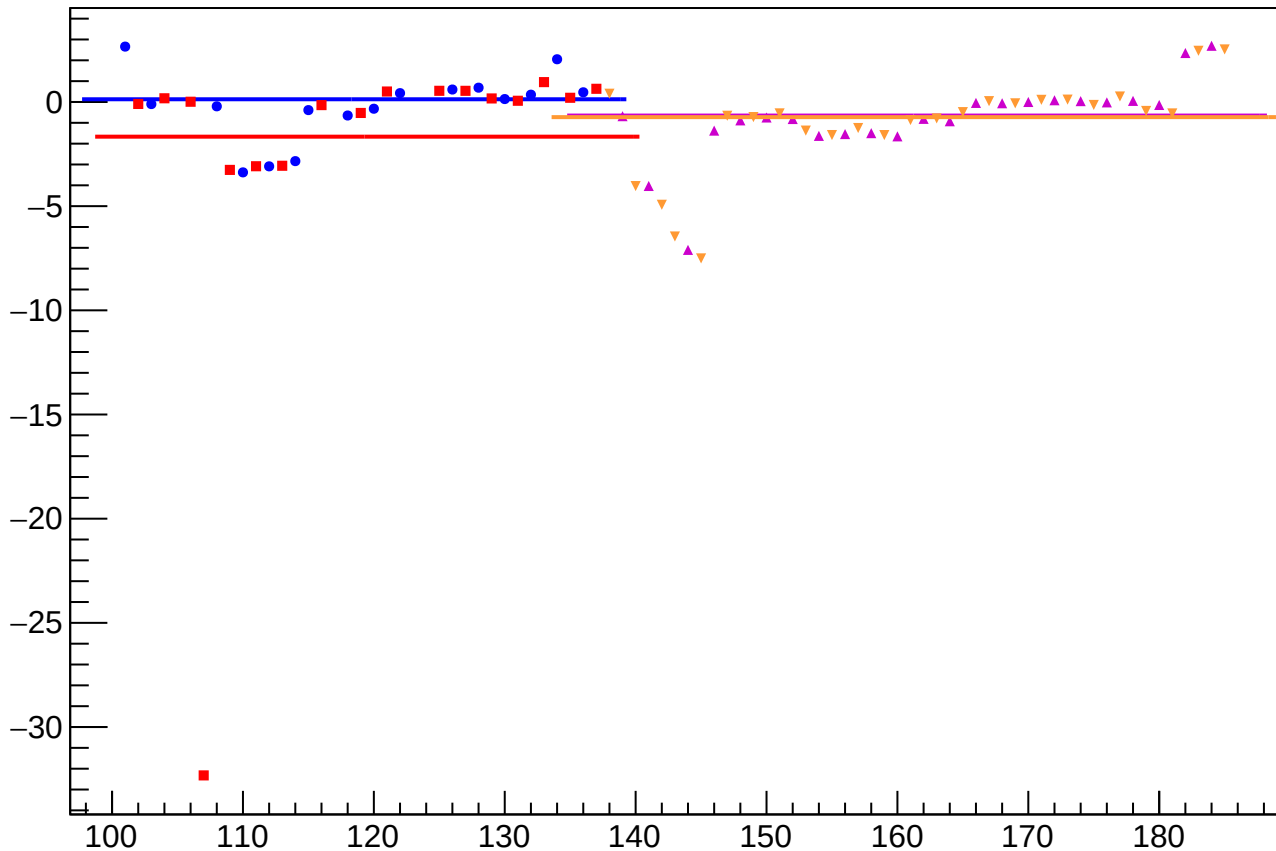
Left In: -1.746 ± 0.168 χ^2/NDF : 1254.1/22

+ sign -1.516 ± 0.153 χ^2/NDF : 1574.9/40

All: -1.467 ± 0.109 χ^2/NDF : 2948.8/80

- sign -1.416 ± 0.155 χ^2/NDF : 1373.7/39

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -0.727 ± 0.008 $\chi^2/\text{NDF}: 56412.7/24$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

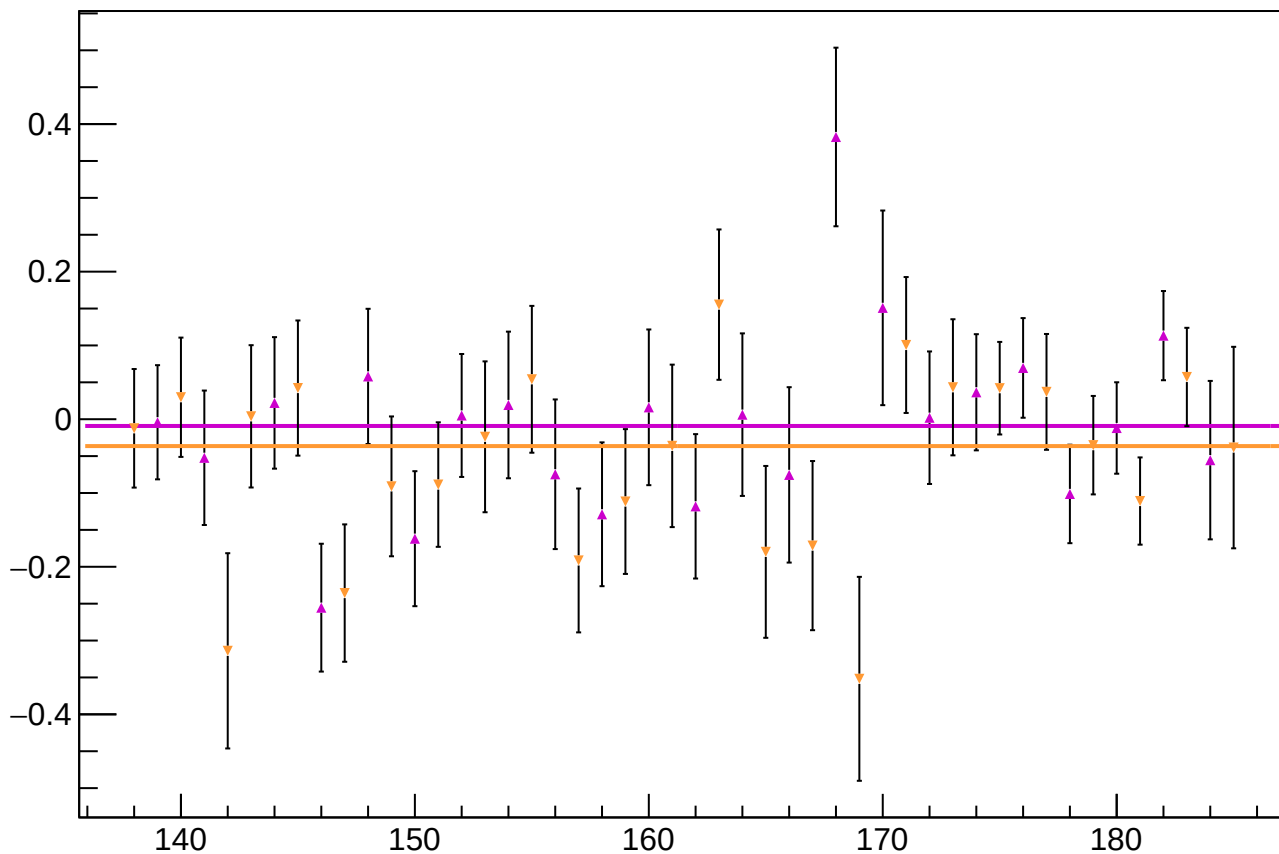
Left In: -0.651 ± 0.008 $\chi^2/\text{NDF}: 44167.1/22$

+ sign -0.632 ± 0.007 $\chi^2/\text{NDF}: 63057.6/40$

All: -0.696 ± 0.005 $\chi^2/\text{NDF}: 186899.4/80$

- sign -0.761 ± 0.007 $\chi^2/\text{NDF}: 123679.5/39$

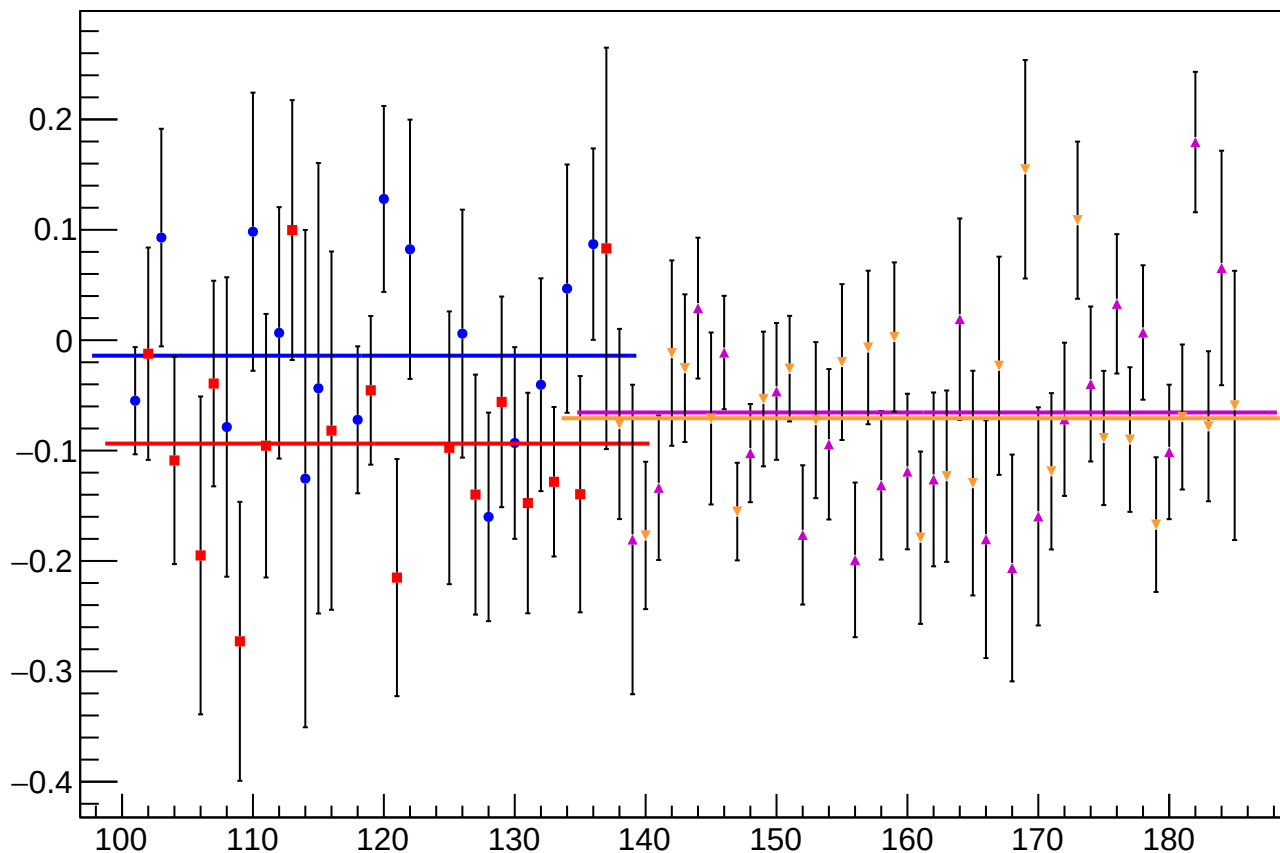
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



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: -0.094 ± 0.025 χ^2/NDF : 10.1/16

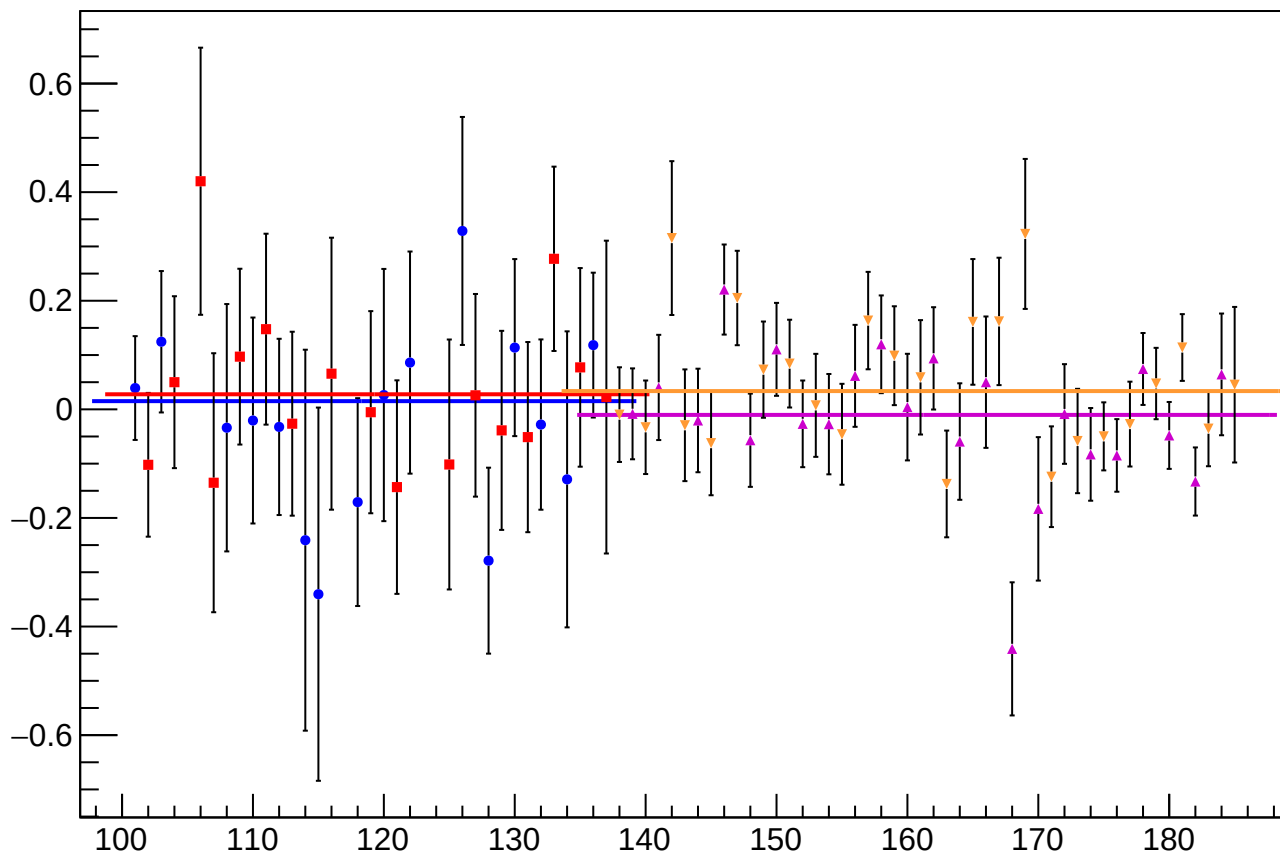
Left In: -0.065 ± 0.014 χ^2/NDF : 40.4/22

+ sign -0.056 ± 0.012 χ^2/NDF : 45.2/40

All: -0.064 ± 0.009 χ^2/NDF : 97.5/80

- sign -0.073 ± 0.012 χ^2/NDF : 51.4/39

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 $\chi^2/\text{NDF}: 10.1/15$

Left Out: 0.034 ± 0.018 $\chi^2/\text{NDF}: 32.9/24$

Right Out: 0.028 ± 0.045 $\chi^2/\text{NDF}: 8.4/16$

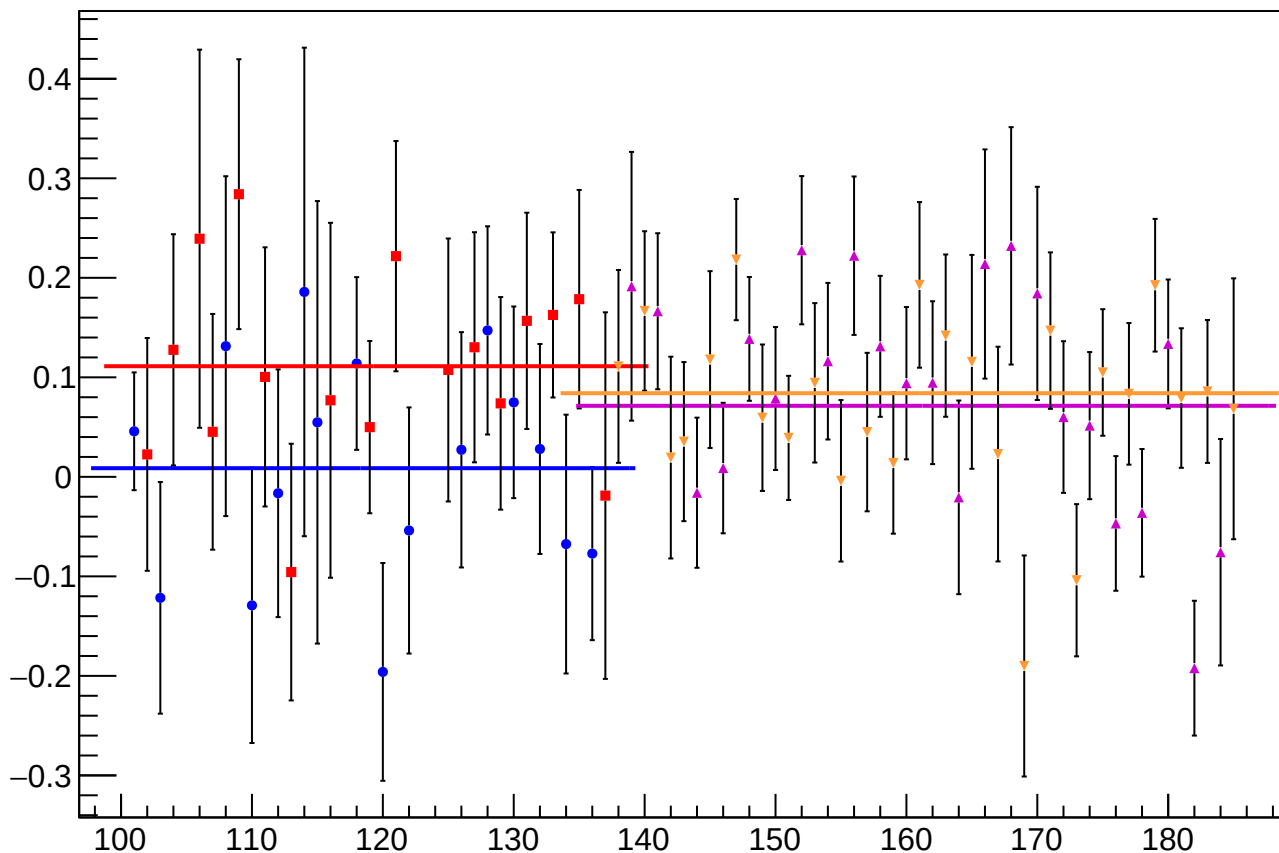
Left In: -0.010 ± 0.018 $\chi^2/\text{NDF}: 37.1/22$

+ sign 0.031 ± 0.016 $\chi^2/\text{NDF}: 43.1/40$

All: 0.013 ± 0.012 $\chi^2/\text{NDF}: 91.6/80$

- sign -0.005 ± 0.017 $\chi^2/\text{NDF}: 46.1/39$

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.084 ± 0.016 χ^2/NDF : 28.1/24

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

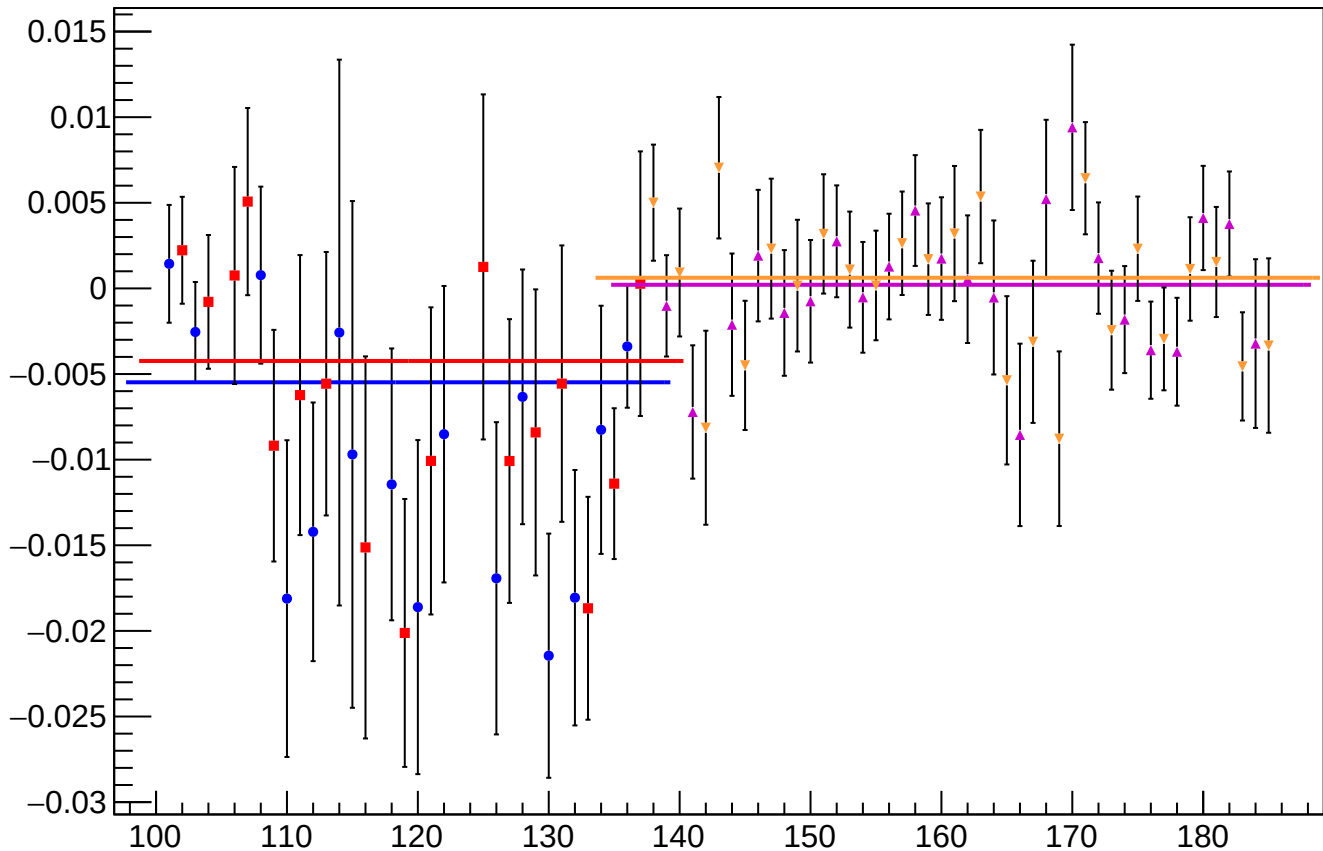
Left In: 0.071 ± 0.016 χ^2/NDF : 44.0/22

+ sign 0.065 ± 0.014 χ^2/NDF : 46.6/40

All: 0.073 ± 0.010 χ^2/NDF : 101.3/80

- sign 0.081 ± 0.014 χ^2/NDF : 54.0/39

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: -0.004 ± 0.001 χ^2/NDF : 23.7/16

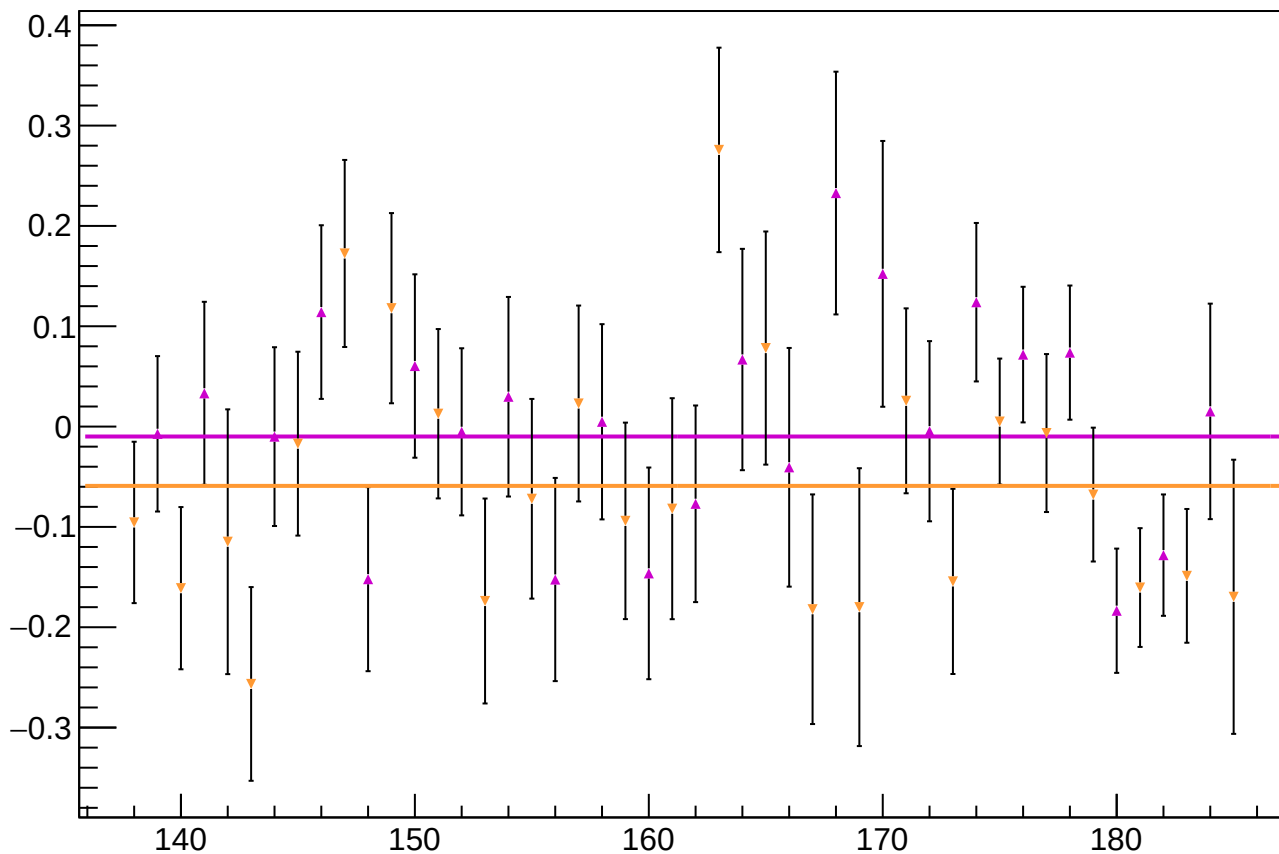
Left In: 0.000 ± 0.001 χ^2/NDF : 22.4/22

+ sign -0.001 ± 0.001 χ^2/NDF : 62.7/40

All: -0.001 ± 0.000 χ^2/NDF : 116.1/80

- sign -0.001 ± 0.001 χ^2/NDF : 53.4/39

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

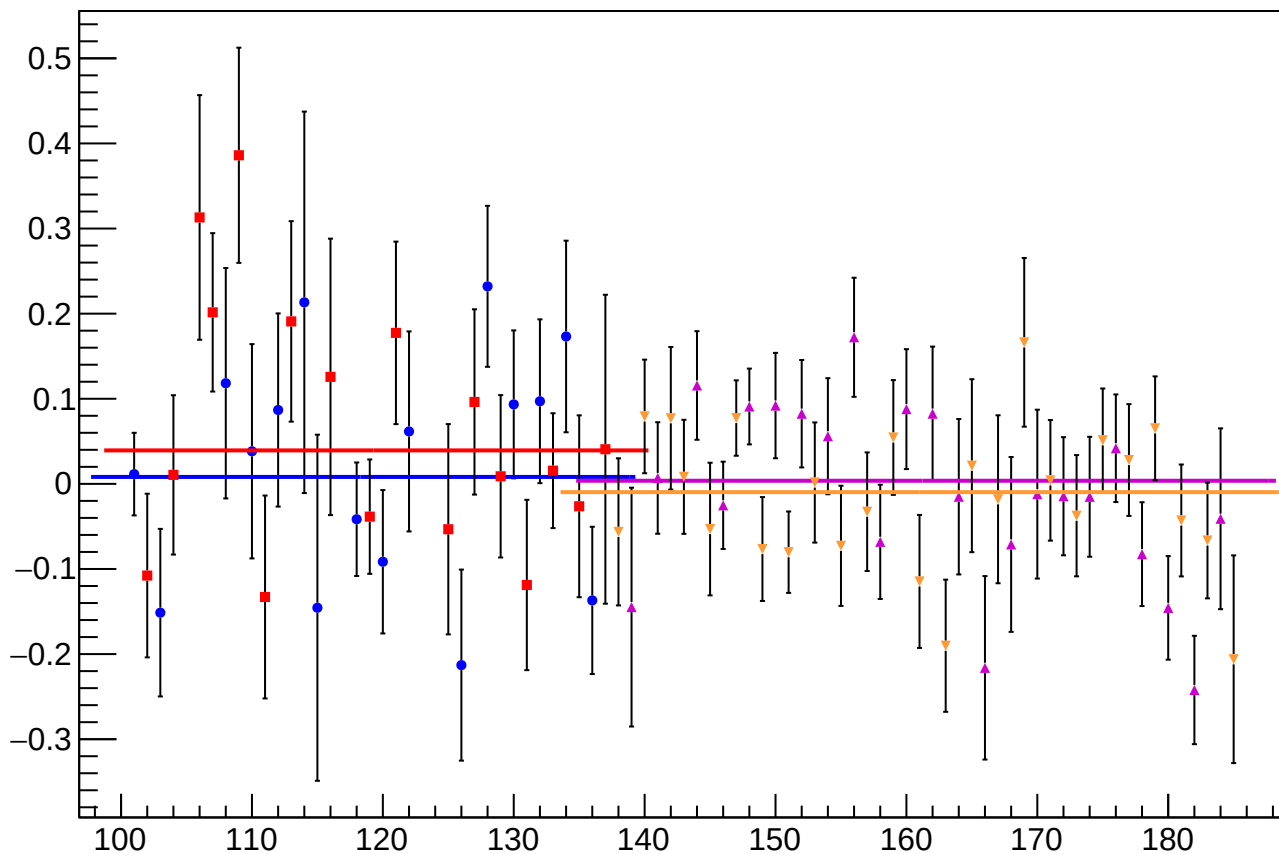
Left In: -0.010 $\pm$ 0.018 χ^2 /NDF:33.3/22

+ 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 $\pm$ 0.023 χ^2 /NDF: 23.7/15

Left Out: -0.010 $\pm$ 0.014 χ^2 /NDF:29.6/24

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 27.6/16

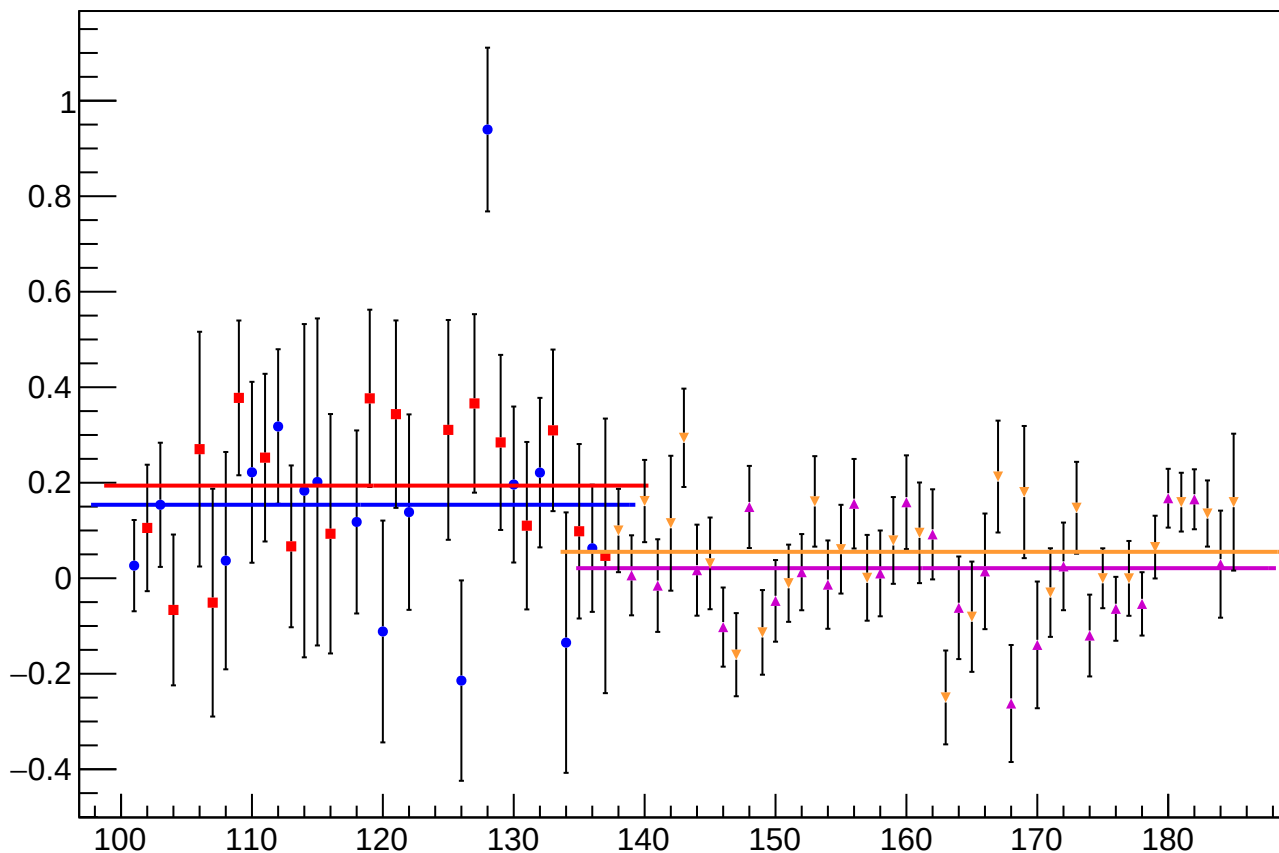
Left In: 0.004 $\pm$ 0.014 χ^2 /NDF:50.3/22

+ sign -0.005 $\pm$ 0.012 χ^2 /NDF: 53.7/40

All: 0.003 $\pm$ 0.009 χ^2 /NDF: 134.2/80

- sign 0.013 $\pm$ 0.012 χ^2 /NDF: 79.4/39

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: 0.194 ± 0.045 χ^2/NDF : 10.6/16

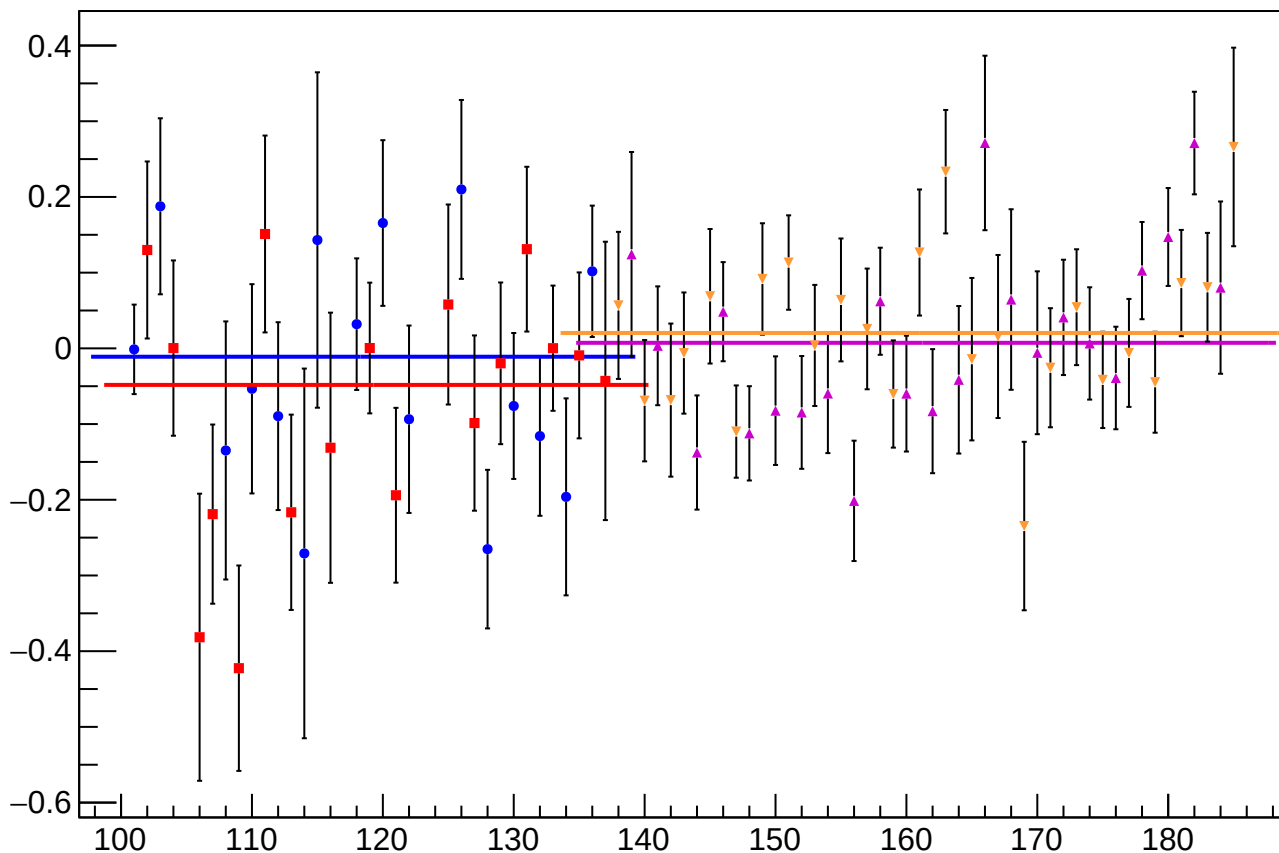
Left In: 0.021 ± 0.018 χ^2/NDF : 34.0/22

+ sign 0.070 ± 0.016 χ^2/NDF : 76.1/40

All: 0.058 ± 0.012 χ^2/NDF : 134.5/80

- sign 0.045 ± 0.017 χ^2/NDF : 57.3/39

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 : 25.6/16

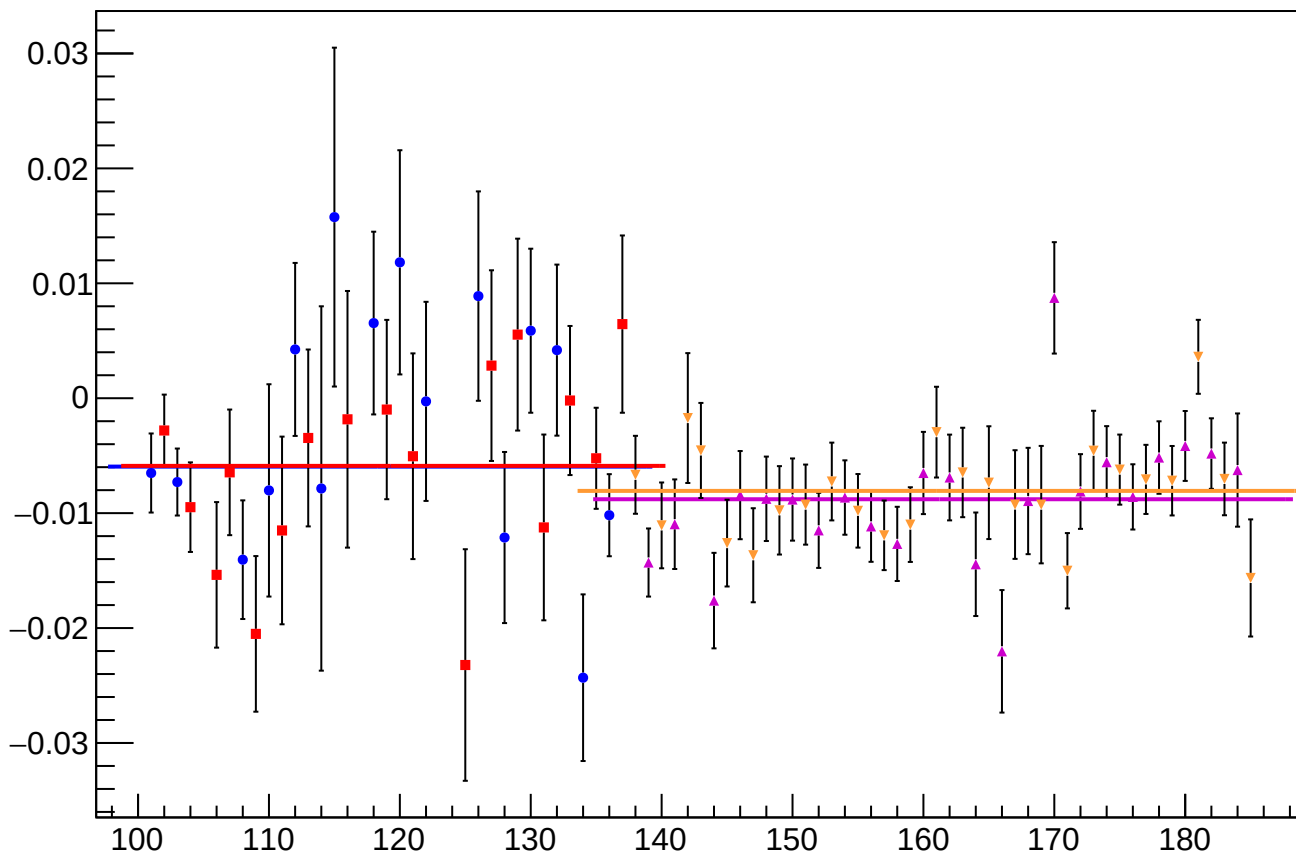
Left In: 0.007 ± 0.016 χ^2/NDF : 50.7/22

+ sign 0.012 ± 0.014 χ^2/NDF : 57.9/40

All: 0.003 ± 0.010 χ^2/NDF : 137.8/80

- sign -0.006 ± 0.014 χ^2/NDF : 79.1/39

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.001 χ^2 /NDF: 28.7/15

Left Out: -0.008 $\pm$ 0.001 χ^2 /NDF: 32.8/24

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 19.6/16

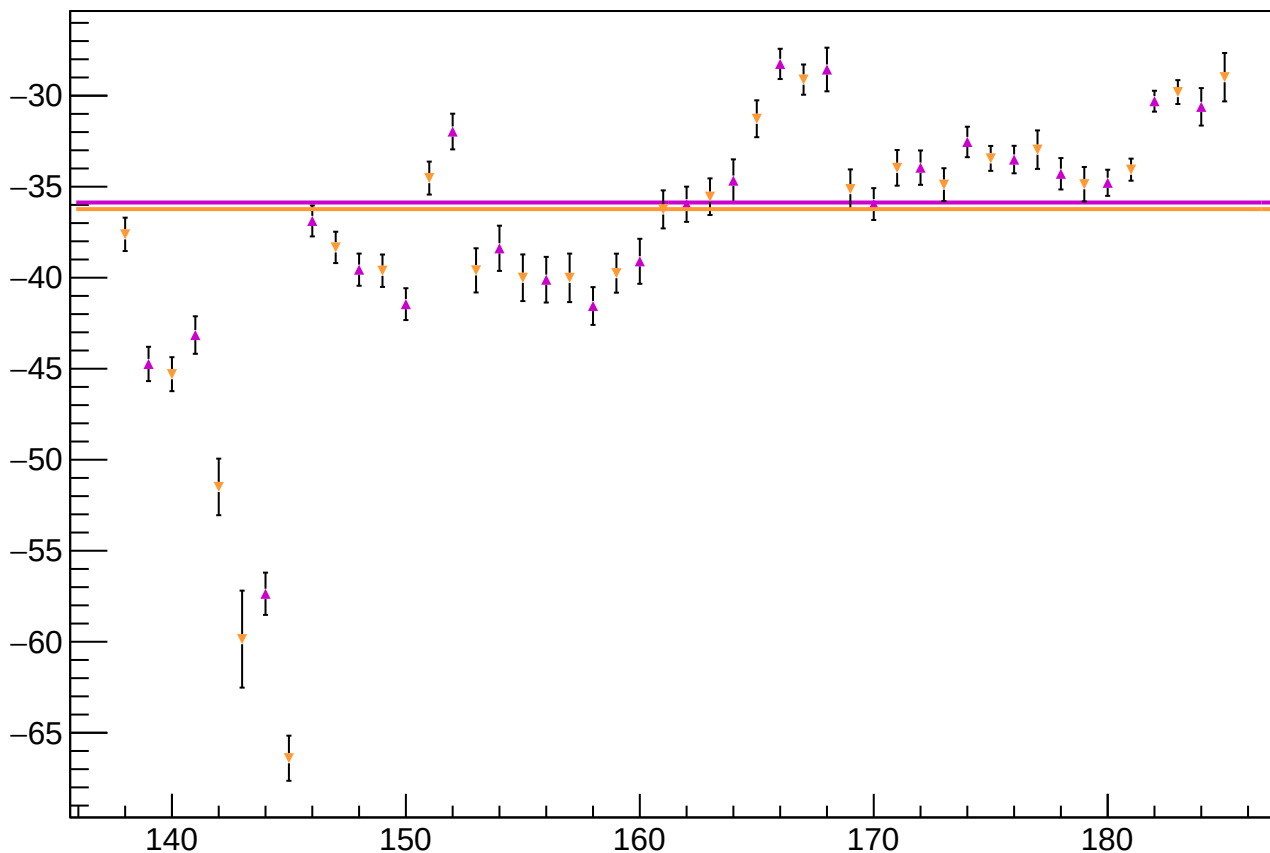
Left In: -0.009 $\pm$ 0.001 χ^2 /NDF: 39.2/22

+ sign -0.008 $\pm$ 0.001 χ^2 /NDF: 63.2/40

All: -0.008 $\pm$ 0.000 χ^2 /NDF: 125.5/80

- sign -0.008 $\pm$ 0.001 χ^2 /NDF: 61.9/39

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

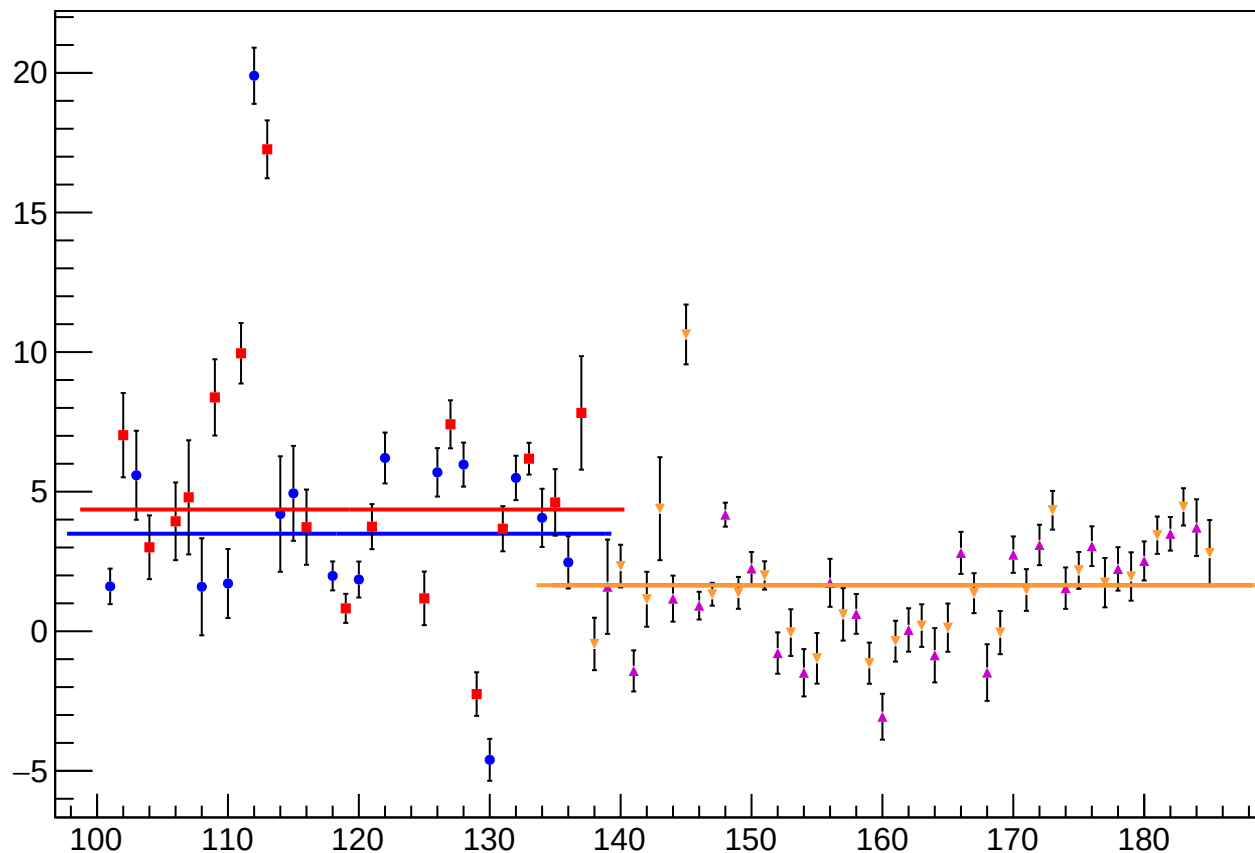
Left In: -35.869 $\pm$ 0.191 χ^2 /NDF:887.1/22

+ 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: 4.360 $\pm$ 0.225 χ^2/NDF : 351.0/16

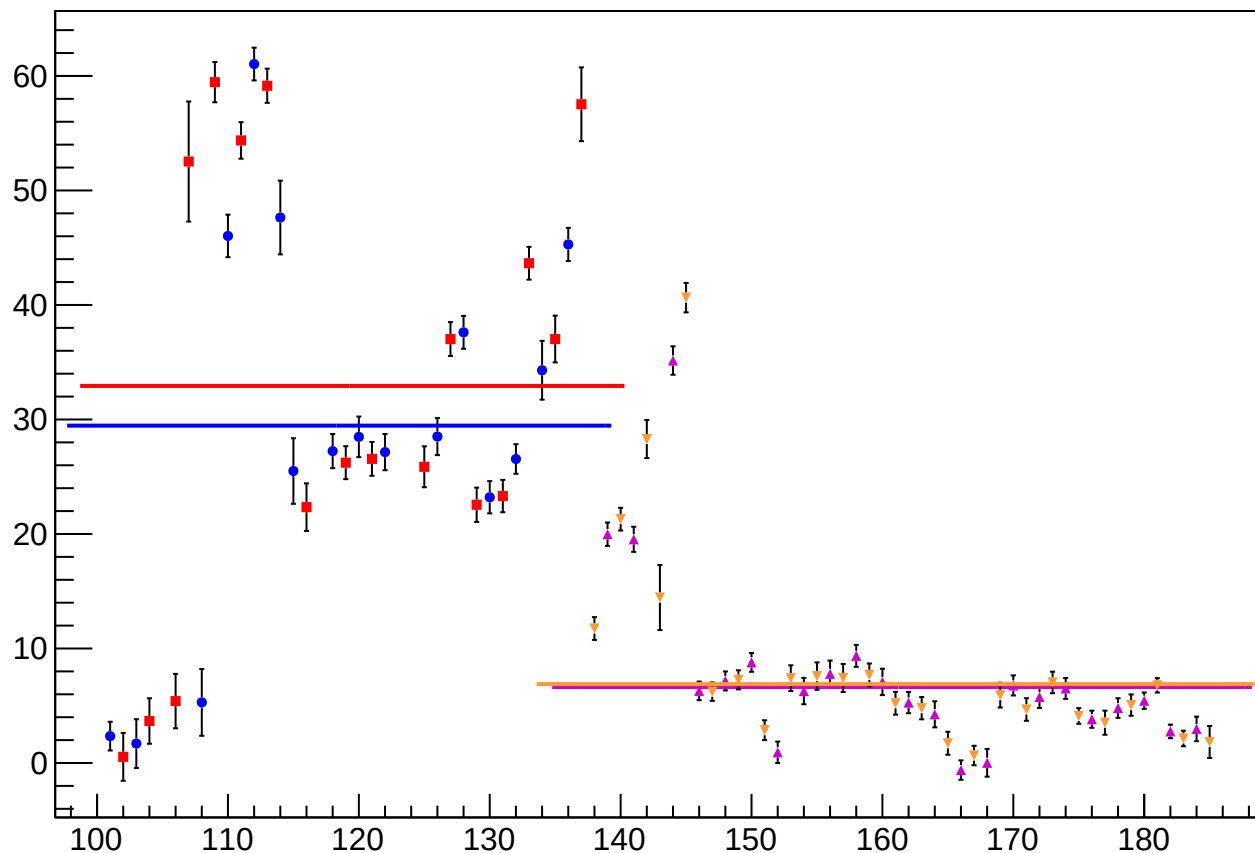
Left In: 1.646 $\pm$ 0.149 χ^2/NDF :164.1/22

+ sign 2.229 $\pm$ 0.122 χ^2/NDF : 662.9/40

All: 2.348 $\pm$ 0.087 χ^2/NDF : 1280.9/80

- sign 2.473 $\pm$ 0.124 χ^2/NDF : 616.0/39

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 6.891 ± 0.191 χ^2/NDF : 1305.1/24

Right Out: 32.930 ± 0.423 χ^2/NDF : 1624.4/16

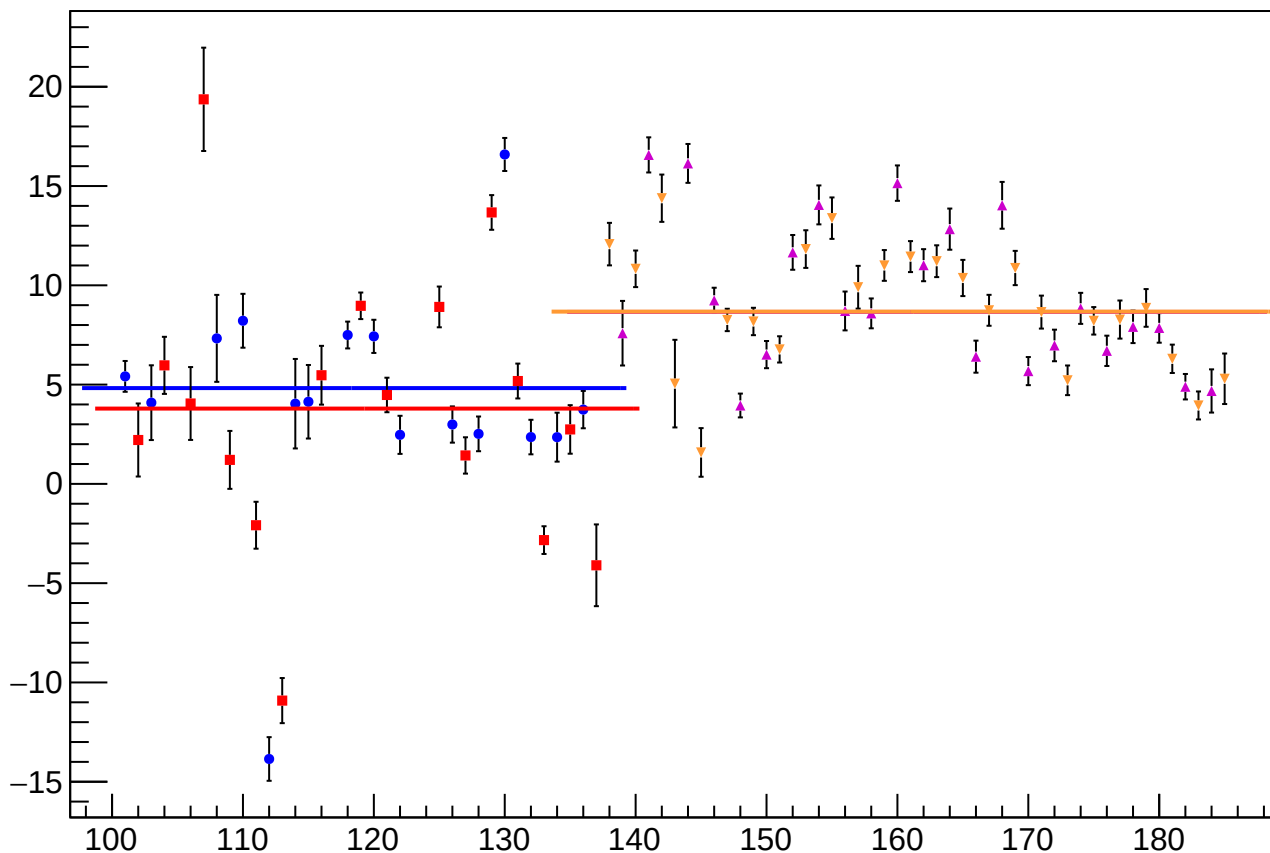
Left In: 6.639 ± 0.190 χ^2/NDF : 1077.2/22

+ sign 10.793 ± 0.174 χ^2/NDF : 5214.1/40

All: 10.914 ± 0.123 χ^2/NDF : 11126.2/80

- sign 11.035 ± 0.173 χ^2/NDF : 5911.2/39

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: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

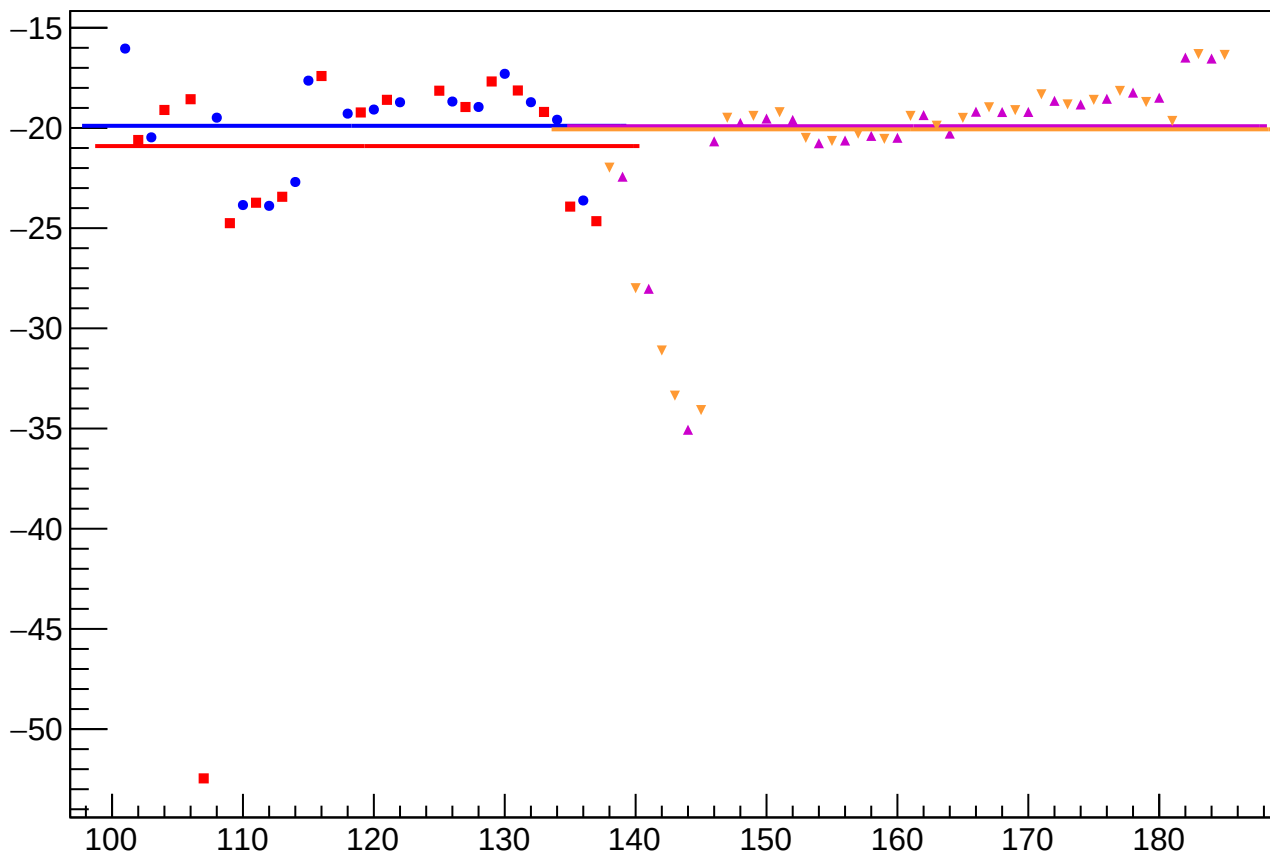
Left In: 8.659 ± 0.170 $\chi^2/\text{NDF}: 438.0/22$

+ sign 7.484 ± 0.140 $\chi^2/\text{NDF}: 958.4/40$

All: 7.343 ± 0.100 $\chi^2/\text{NDF}: 2209.2/80$

- sign 7.197 ± 0.142 $\chi^2/\text{NDF}: 1248.7/39$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -20.068 ± 0.008 $\chi^2/\text{NDF}: 185393.0/24$

Right Out: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

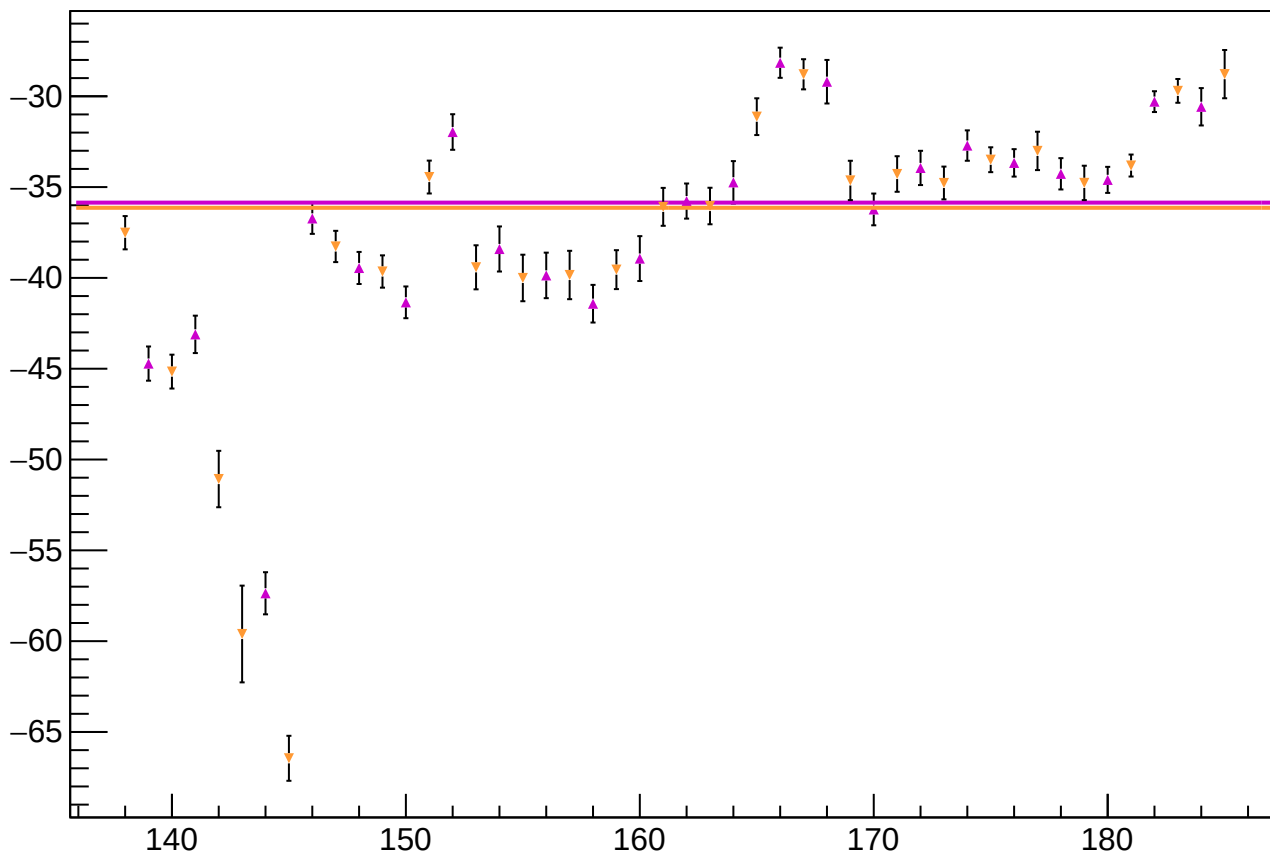
Left In: -19.912 ± 0.008 $\chi^2/\text{NDF}: 145487.3/22$

+ sign -20.032 ± 0.007 $\chi^2/\text{NDF}: 211586.8/40$

All: -20.070 ± 0.005 $\chi^2/\text{NDF}: 453118.0/80$

- sign -20.108 ± 0.007 $\chi^2/\text{NDF}: 241472.8/39$

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

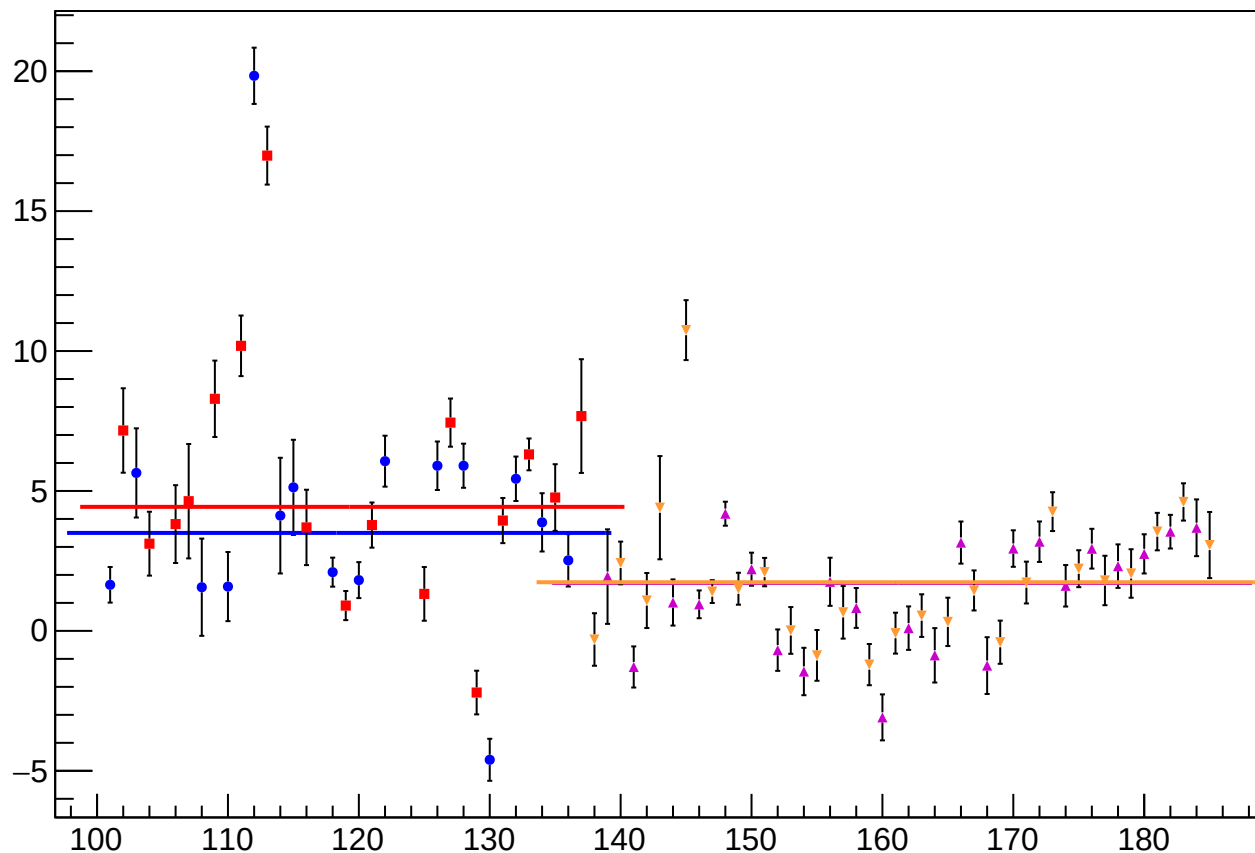
Left In: -35.856 $\pm$ 0.191 χ^2 /NDF:875.9/22

+ 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: 4.432 ± 0.225 χ^2/NDF : 343.6/16

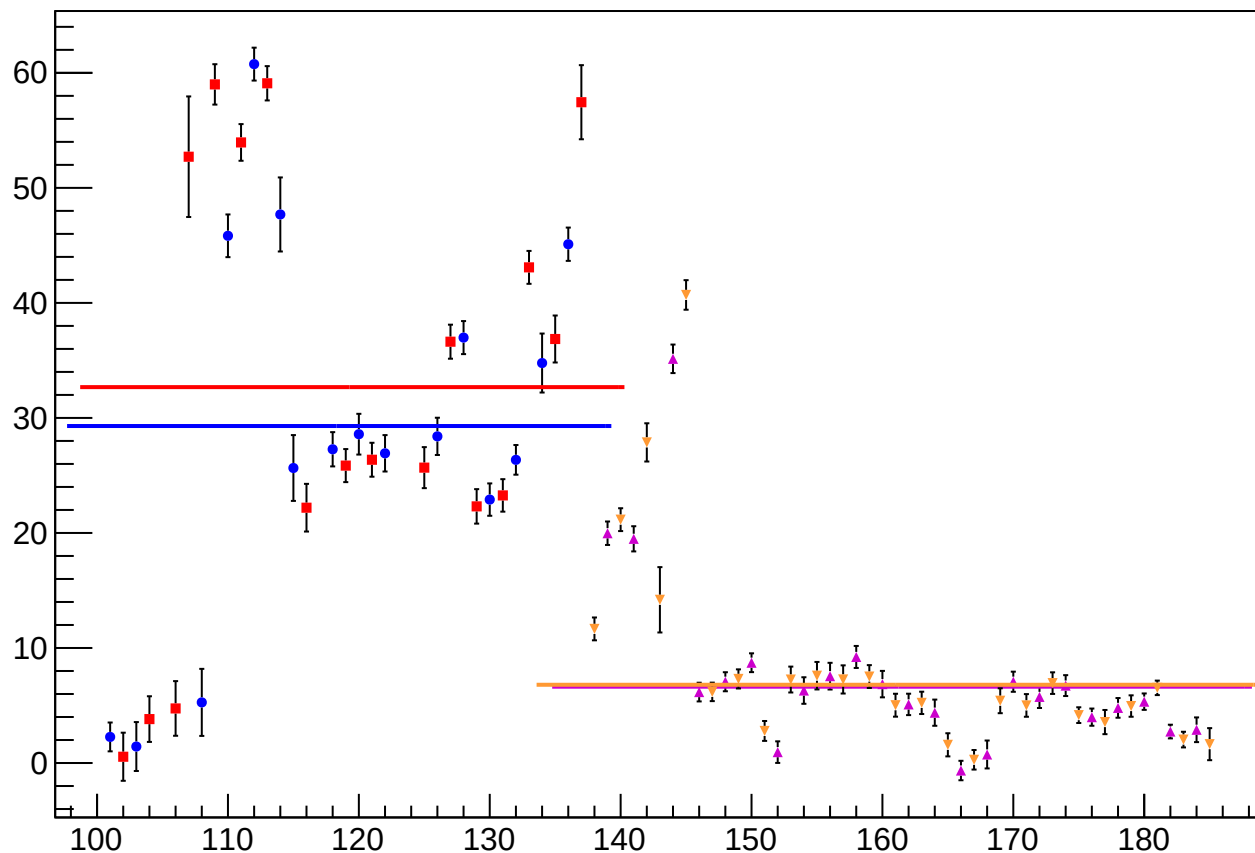
Left In: 1.712 ± 0.149 χ^2/NDF : 164.1/22

+ sign 2.292 ± 0.122 χ^2/NDF : 657.3/40

All: 2.414 ± 0.087 χ^2/NDF : 1268.5/80

- sign 2.541 ± 0.124 χ^2/NDF : 609.1/39

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 χ^2/NDF : 1485.2/15

Left Out: 6.802 ± 0.191 χ^2/NDF : 1307.3/24

Right Out: 32.679 ± 0.423 χ^2/NDF : 1614.8/16

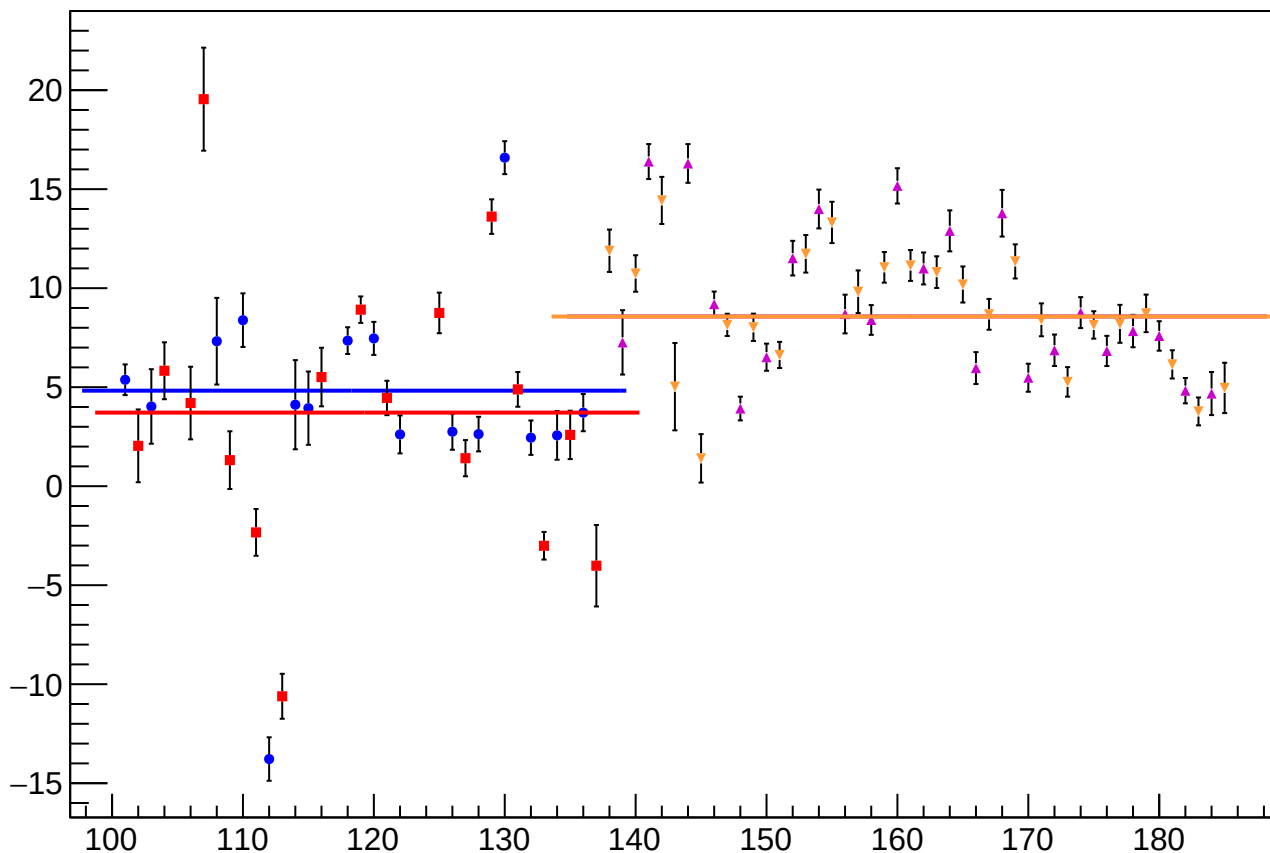
Left In: 6.635 ± 0.190 χ^2/NDF : 1070.4/22

+ sign 10.692 ± 0.173 χ^2/NDF : 5196.6/40

All: 10.841 ± 0.123 χ^2/NDF : 11037.2/80

- sign 10.991 ± 0.173 χ^2/NDF : 5839.1/39

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 8.568 ± 0.168 $\chi^2/\text{NDF}: 248.1/24$

Right Out: 3.716 ± 0.259 $\chi^2/\text{NDF}: 559.9/16$

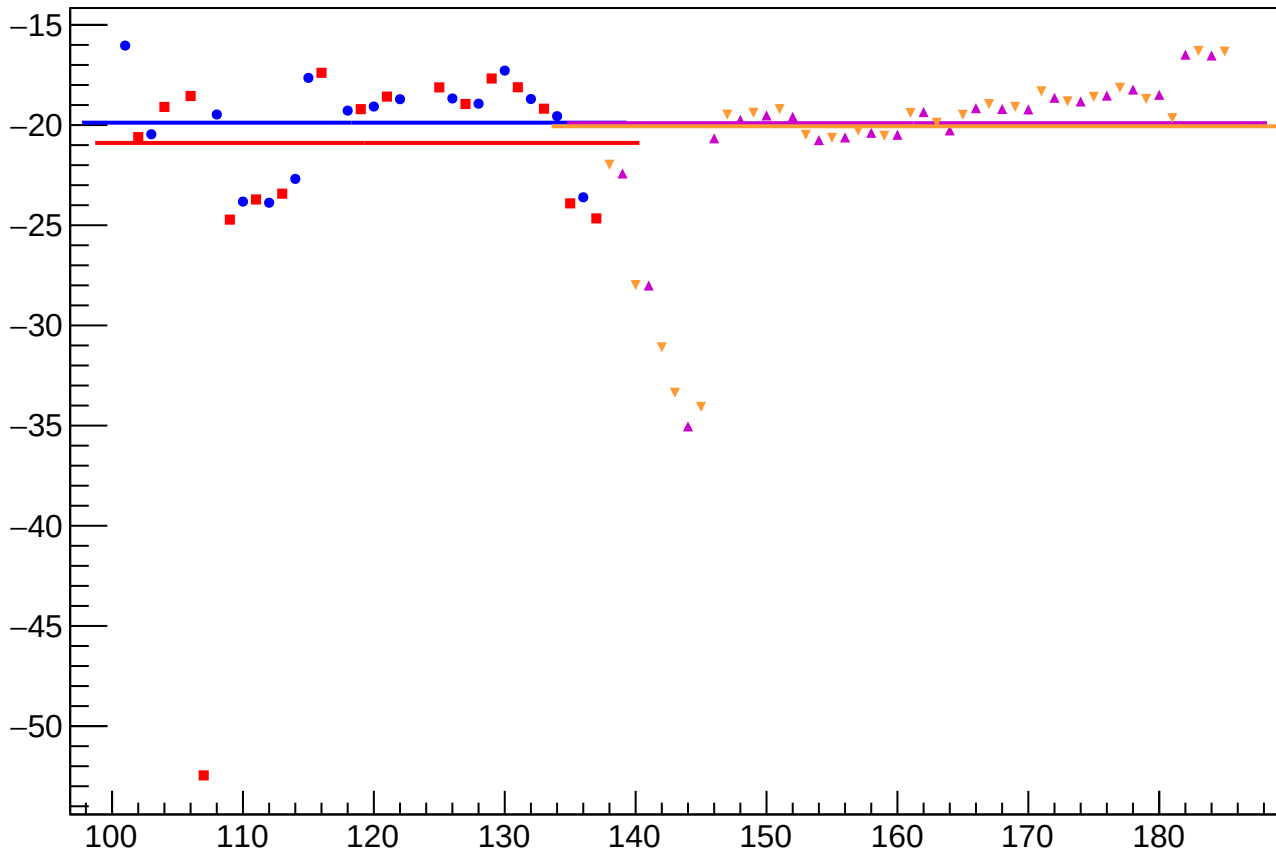
Left In: 8.573 ± 0.170 $\chi^2/\text{NDF}: 443.4/22$

+ sign 7.409 ± 0.140 $\chi^2/\text{NDF}: 950.3/40$

All: 7.263 ± 0.100 $\chi^2/\text{NDF}: 2202.3/80$

- sign 7.113 ± 0.142 $\chi^2/\text{NDF}: 1249.7/39$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -20.061 ± 0.008 $\chi^2/\text{NDF}: 185600.2/24$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

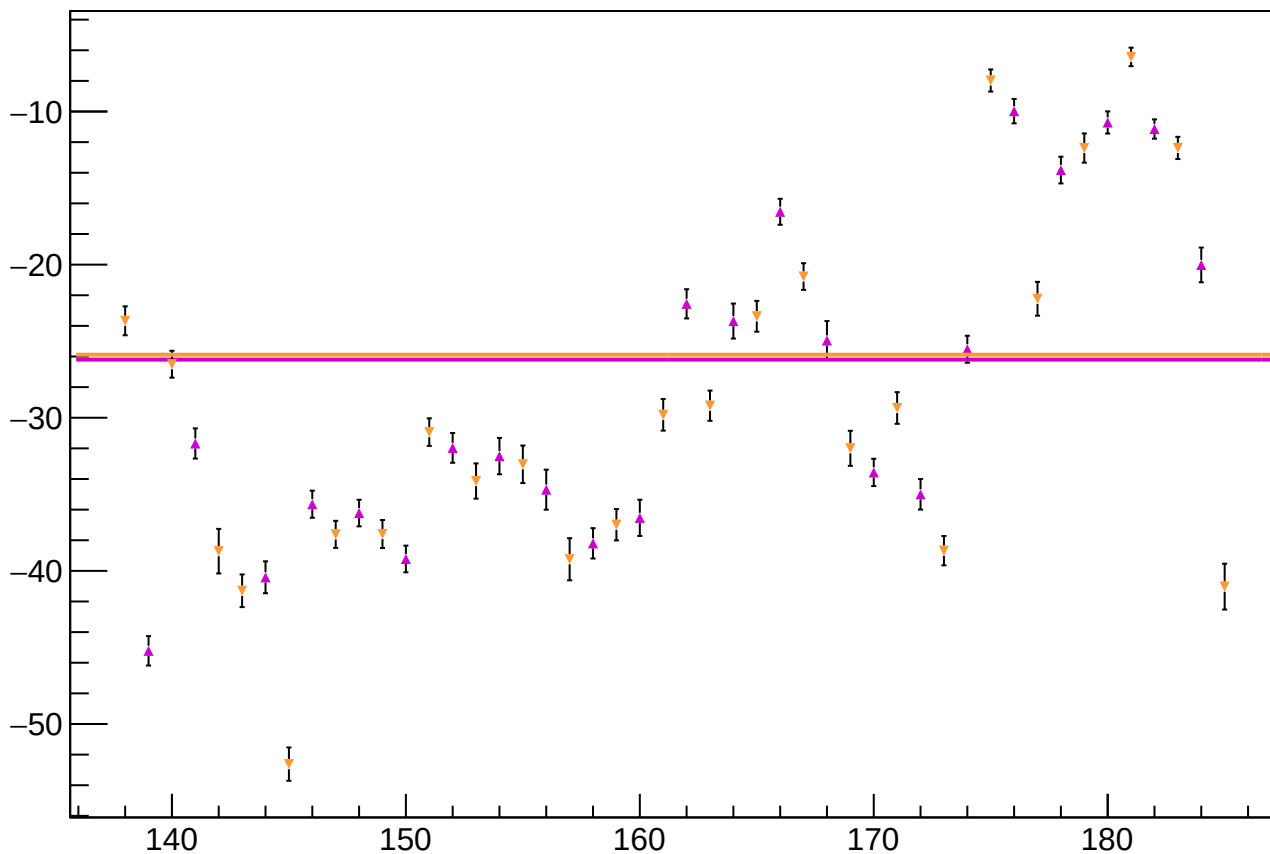
Left In: -19.905 ± 0.008 $\chi^2/\text{NDF}: 145346.7/22$

+ sign -20.024 ± 0.007 $\chi^2/\text{NDF}: 211788.7/40$

All: -20.062 ± 0.005 $\chi^2/\text{NDF}: 453259.7/80$

- sign -20.100 ± 0.007 $\chi^2/\text{NDF}: 241412.8/39$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -25.882 $\pm$ 0.192 χ^2 /NDF: 4158.1/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

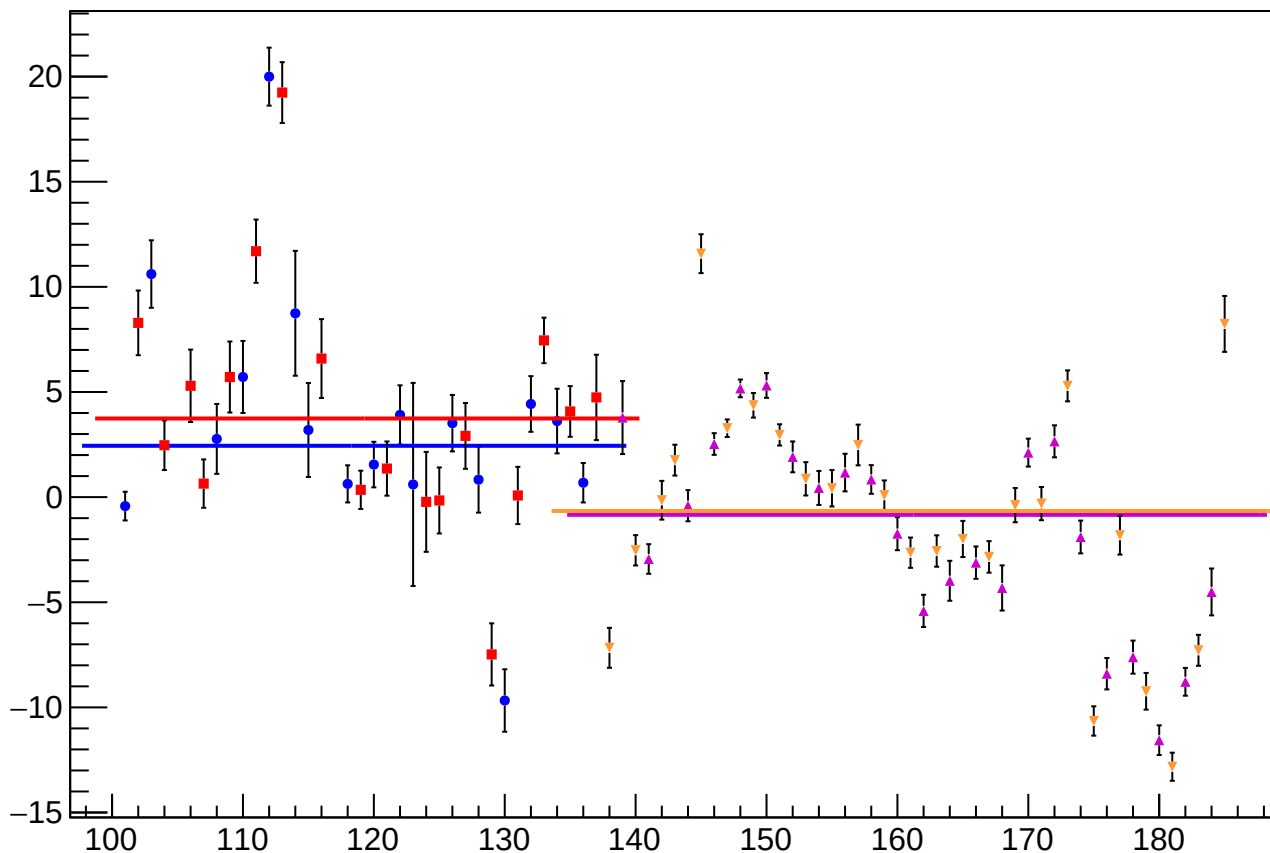
Left In: -26.204 $\pm$ 0.194 χ^2 /NDF: 3377.8/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.041 $\pm$ 0.136 χ^2 /NDF: 7537.3/47

- sign 0.000 $\pm$ 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: 3.741 ± 0.327 χ^2/NDF : 268.1/17

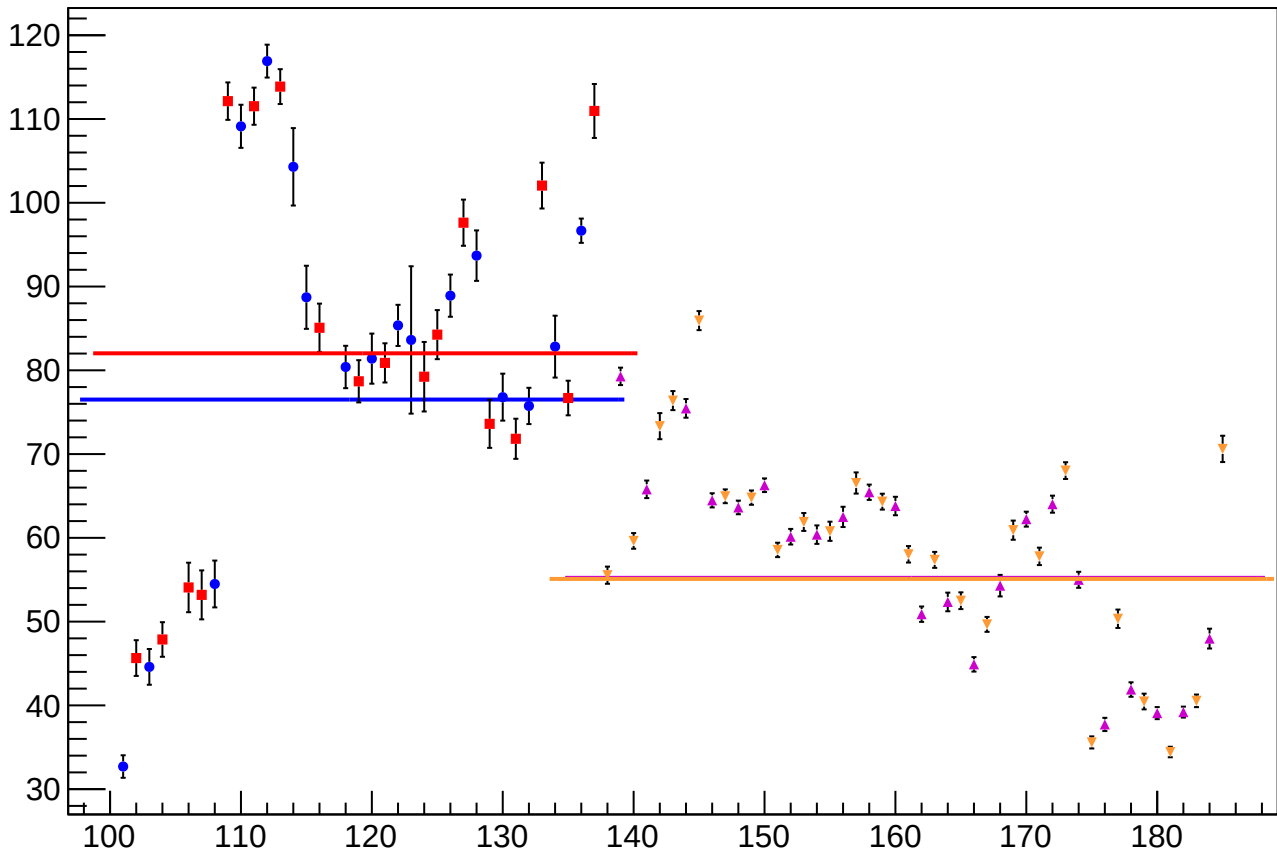
Left In: -0.842 ± 0.150 χ^2/NDF : 1071.6/22

+ sign -0.099 ± 0.132 χ^2/NDF : 1697.5/41

All: -0.072 ± 0.095 χ^2/NDF : 3199.9/82

- sign -0.043 ± 0.136 χ^2/NDF : 1502.3/40

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 55.096 $\pm$ 0.191 χ^2 /NDF: 4579.4/24

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

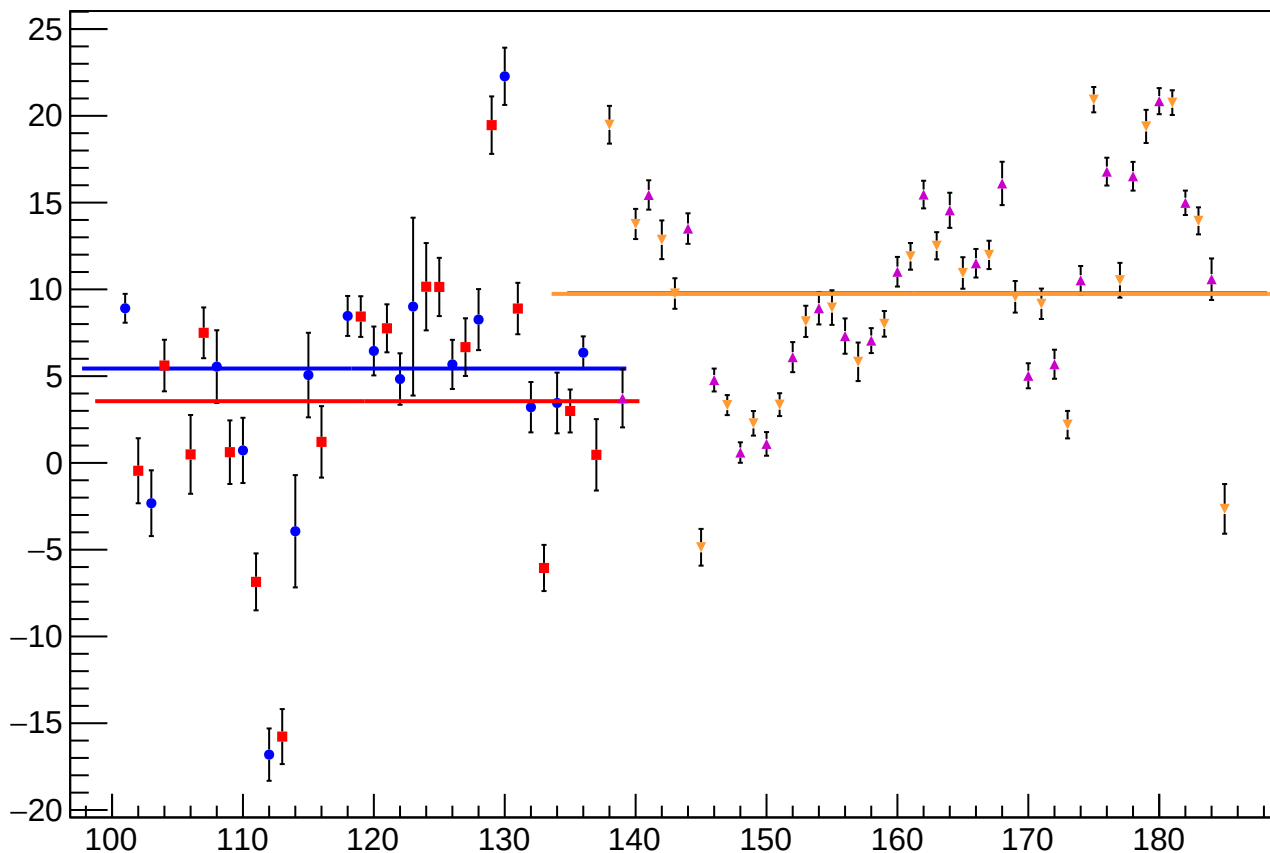
Left In: 55.225 $\pm$ 0.193 χ^2 /NDF: 3825.0/22

+ sign 57.238 $\pm$ 0.182 χ^2 /NDF: 8082.1/41

All: 57.512 $\pm$ 0.129 χ^2 /NDF: 15309.6/82

- sign 57.790 $\pm$ 0.183 χ^2 /NDF: 7222.9/40

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: 3.557 ± 0.375 χ^2/NDF : 420.6/17

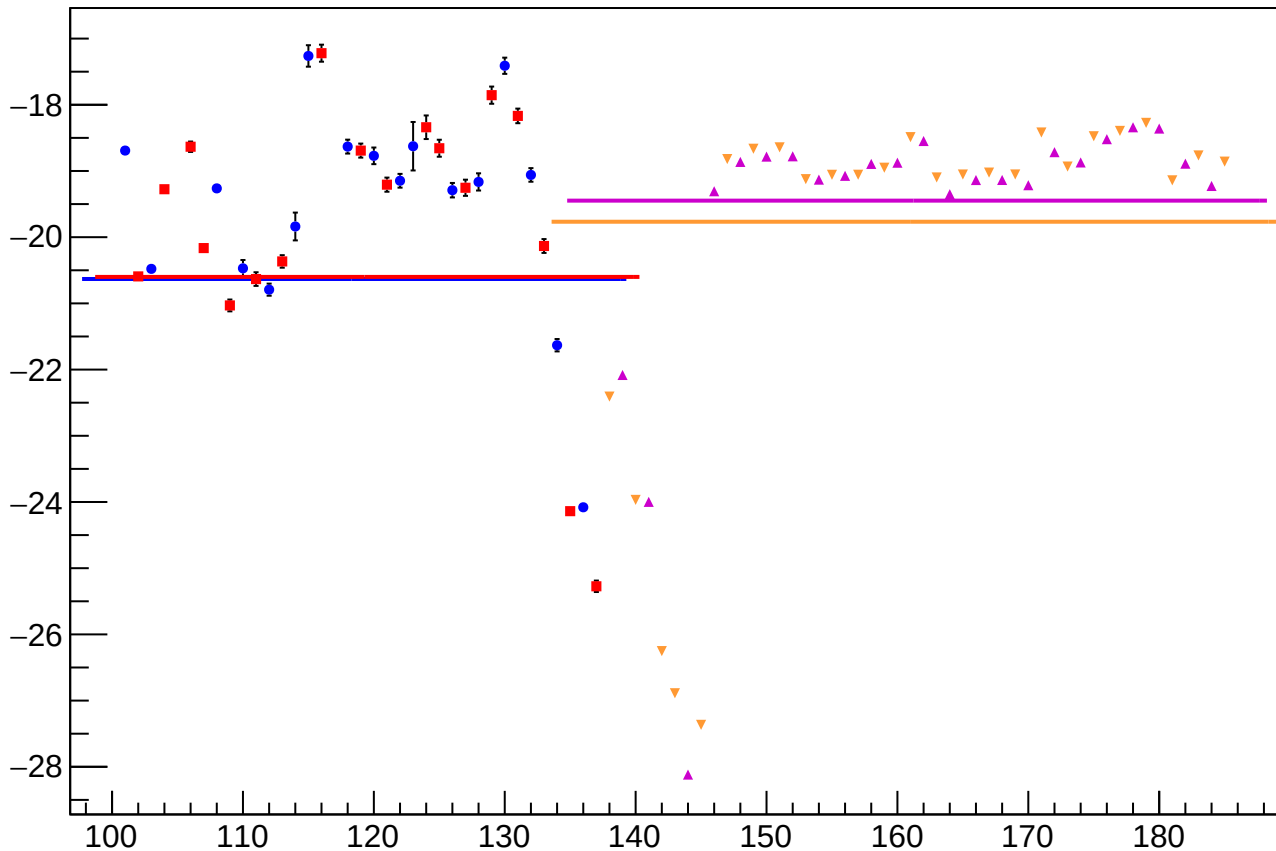
Left In: 9.775 ± 0.171 χ^2/NDF : 1165.6/22

+ sign 8.966 ± 0.152 χ^2/NDF : 1955.5/41

All: 8.838 ± 0.109 χ^2/NDF : 3770.4/82

- sign 8.703 ± 0.156 χ^2/NDF : 1813.4/40

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -19.766 ± 0.008 $\chi^2/\text{NDF}: 91623.4/24$

Right Out: -20.600 ± 0.019 $\chi^2/\text{NDF}: 11973.7/17$

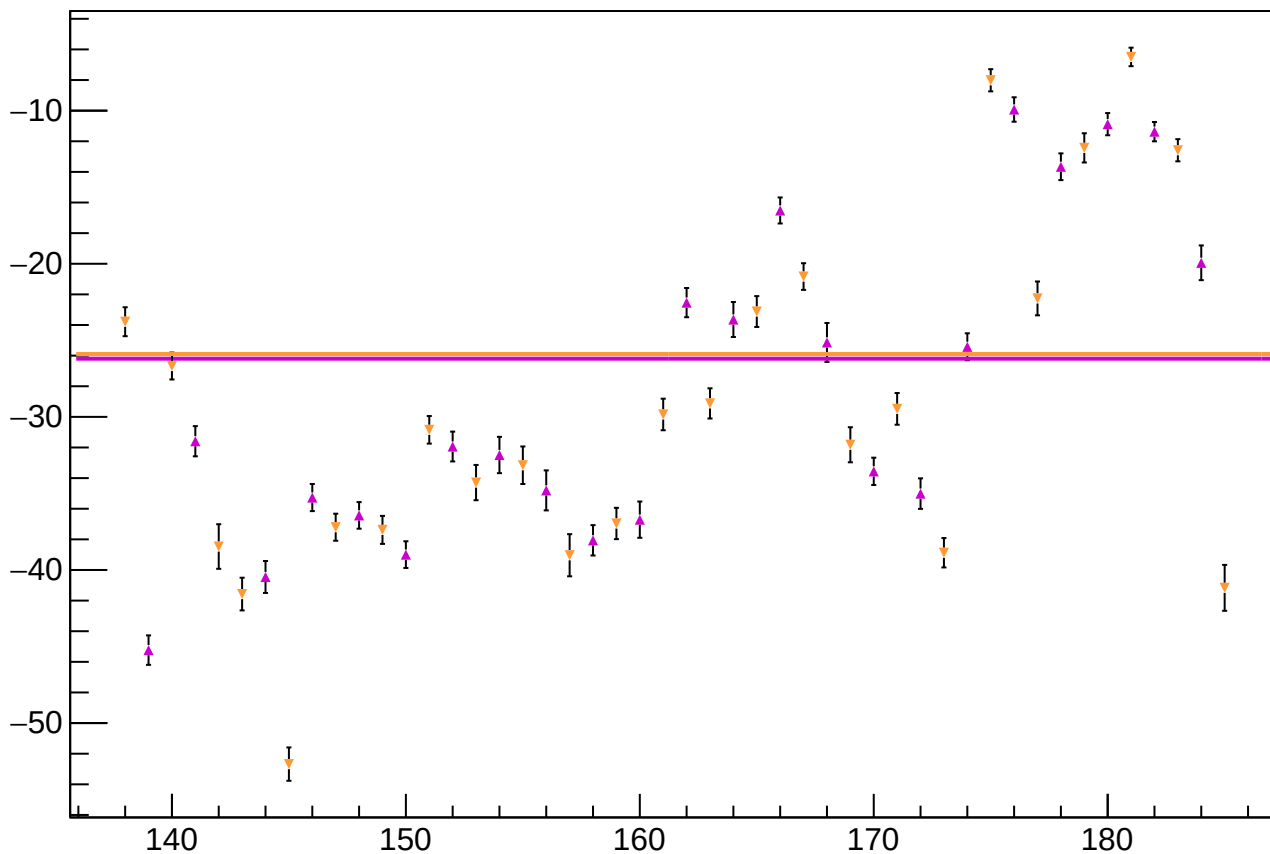
Left In: -19.448 ± 0.008 $\chi^2/\text{NDF}: 54039.2/22$

+ sign -19.890 ± 0.007 $\chi^2/\text{NDF}: 105847.2/41$

All: -19.752 ± 0.005 $\chi^2/\text{NDF}: 175594.0/82$

- sign -19.612 ± 0.007 $\chi^2/\text{NDF}: 69021.6/40$

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

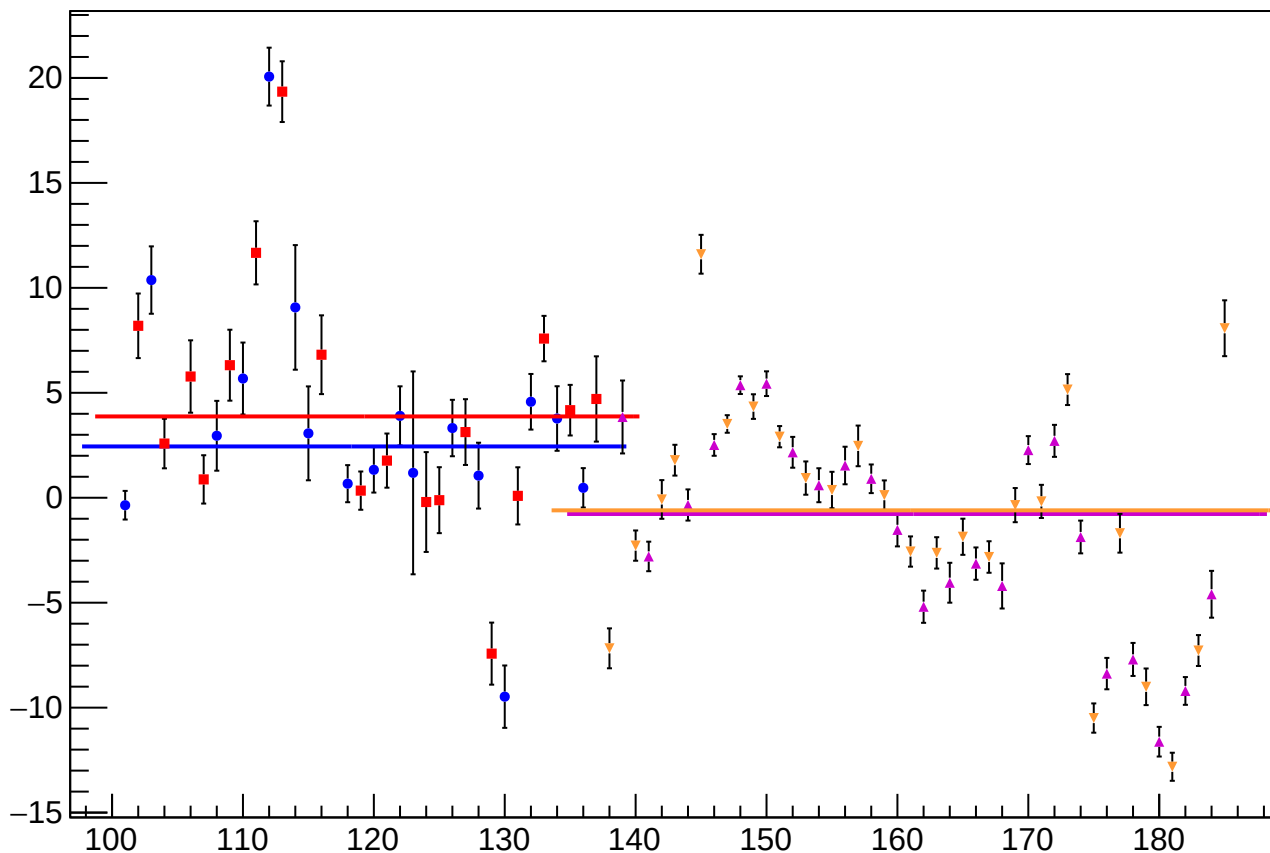
Left In: -26.200+/-0.194 χ^2/NDF : 3344.6/22

+ 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: 3.874 ± 0.327 χ^2/NDF : 268.3/17

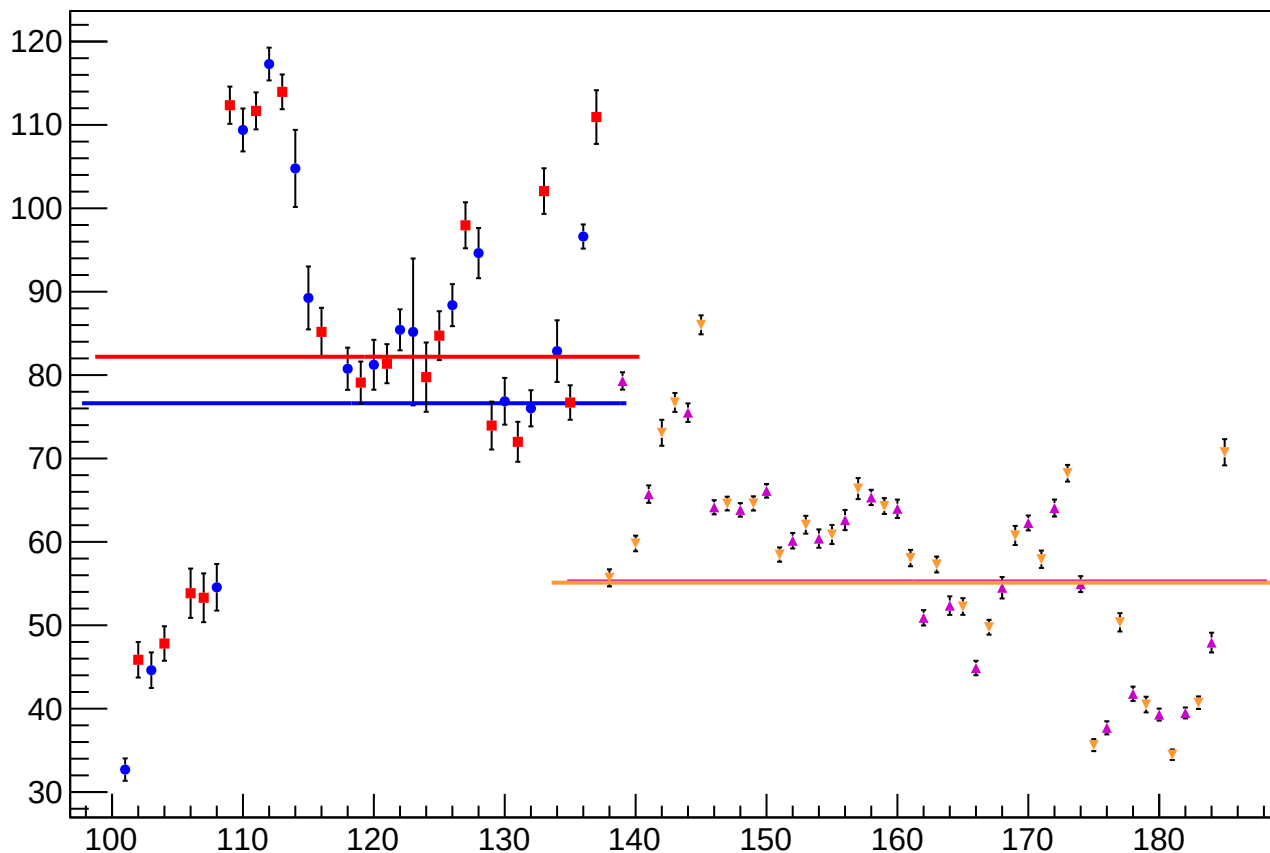
Left In: -0.773 ± 0.150 χ^2/NDF : 1111.4/22

+ sign -0.051 ± 0.132 χ^2/NDF : 1682.4/41

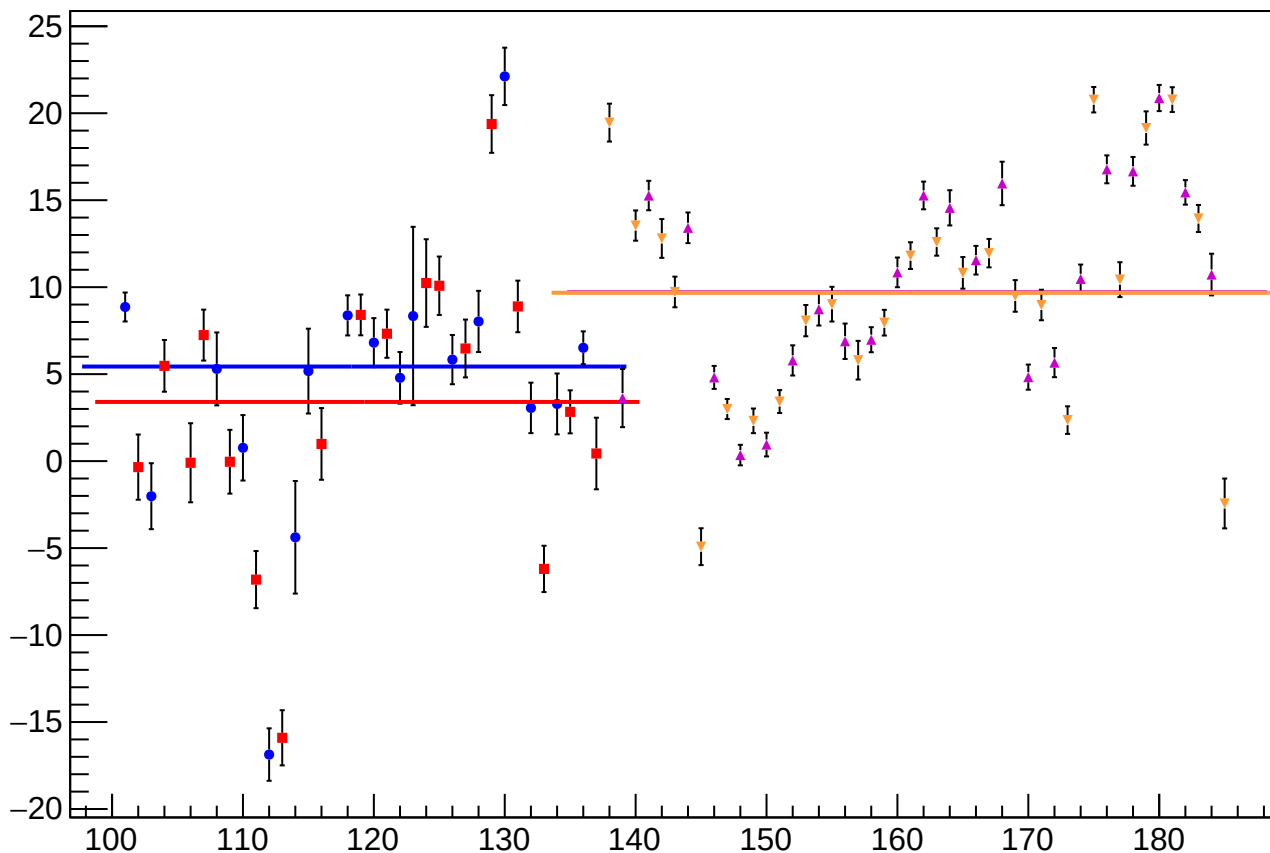
All: -0.008 ± 0.095 χ^2/NDF : 3229.2/82

- sign 0.037 ± 0.136 χ^2/NDF : 1546.6/40

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



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: 3.401 ± 0.375 χ^2/NDF : 420.9/17

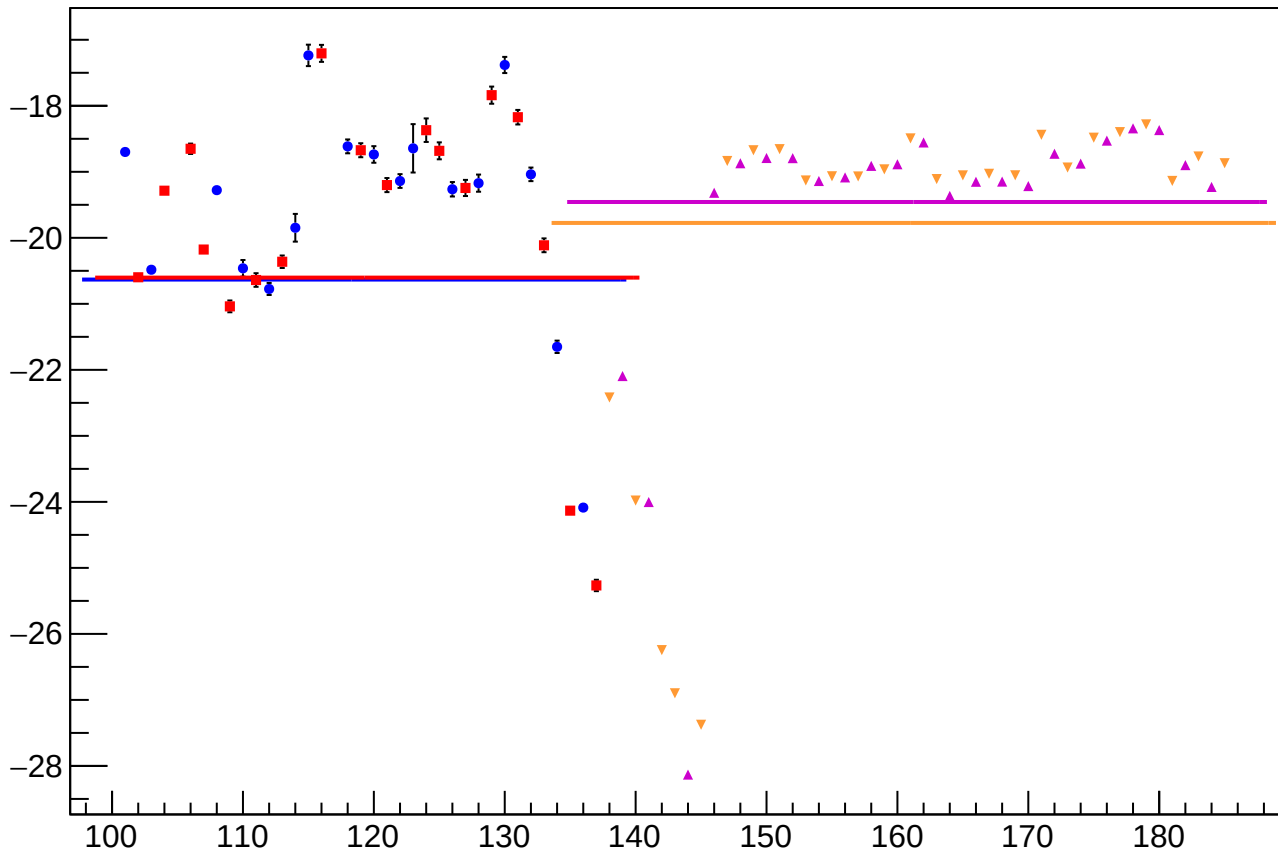
Left In: 9.708 ± 0.171 χ^2/NDF : 1198.0/22

+ sign 8.915 ± 0.152 χ^2/NDF : 1941.5/41

All: 8.772 ± 0.109 χ^2/NDF : 3795.8/82

- sign 8.621 ± 0.156 χ^2/NDF : 1852.5/40

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -19.774 ± 0.008 $\chi^2/\text{NDF}: 91516.1/24$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

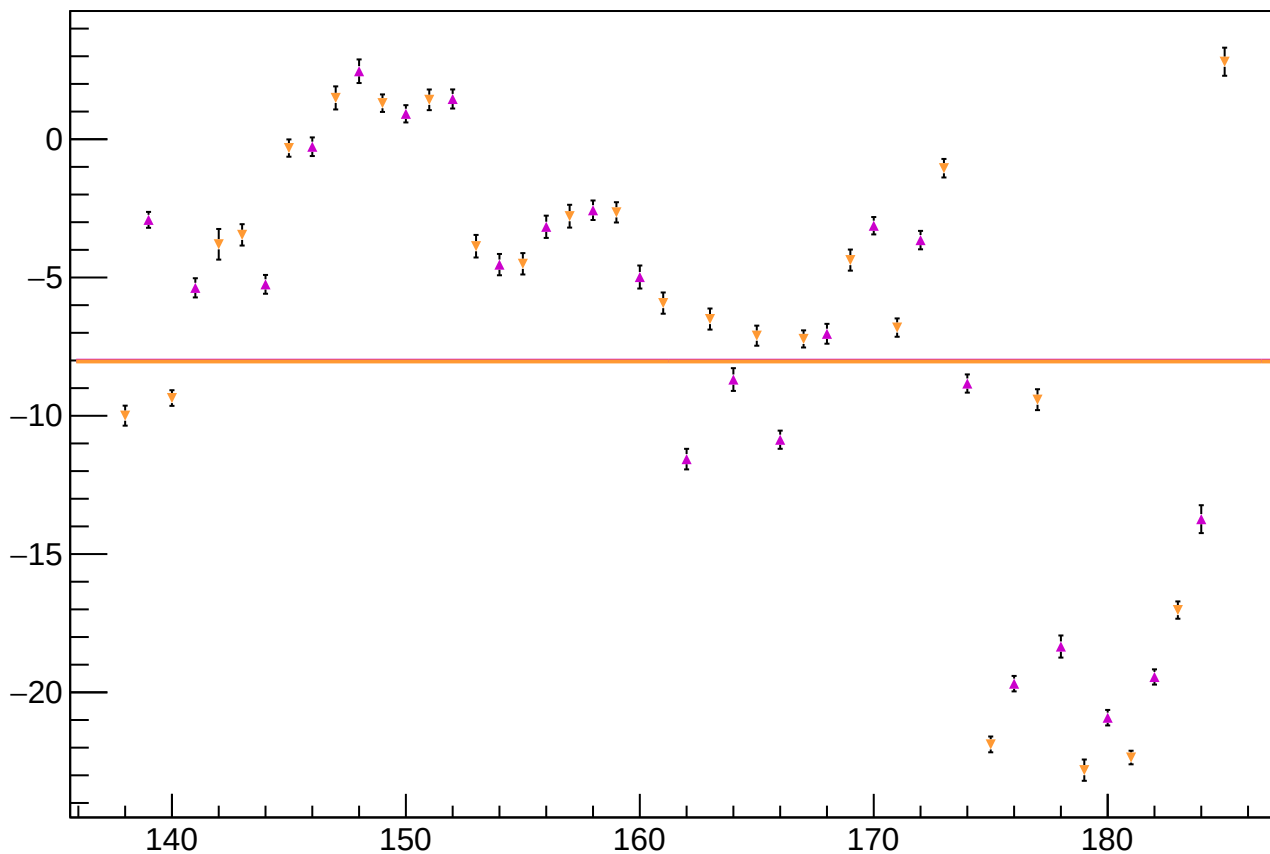
Left In: -19.457 ± 0.008 $\chi^2/\text{NDF}: 53995.4/22$

+ sign -19.897 ± 0.007 $\chi^2/\text{NDF}: 105751.9/41$

All: -19.759 ± 0.005 $\chi^2/\text{NDF}: 175360.3/82$

- sign -19.620 ± 0.007 $\chi^2/\text{NDF}: 68892.6/40$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.034 $\pm$ 0.070 χ^2 /NDF:12567.9/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

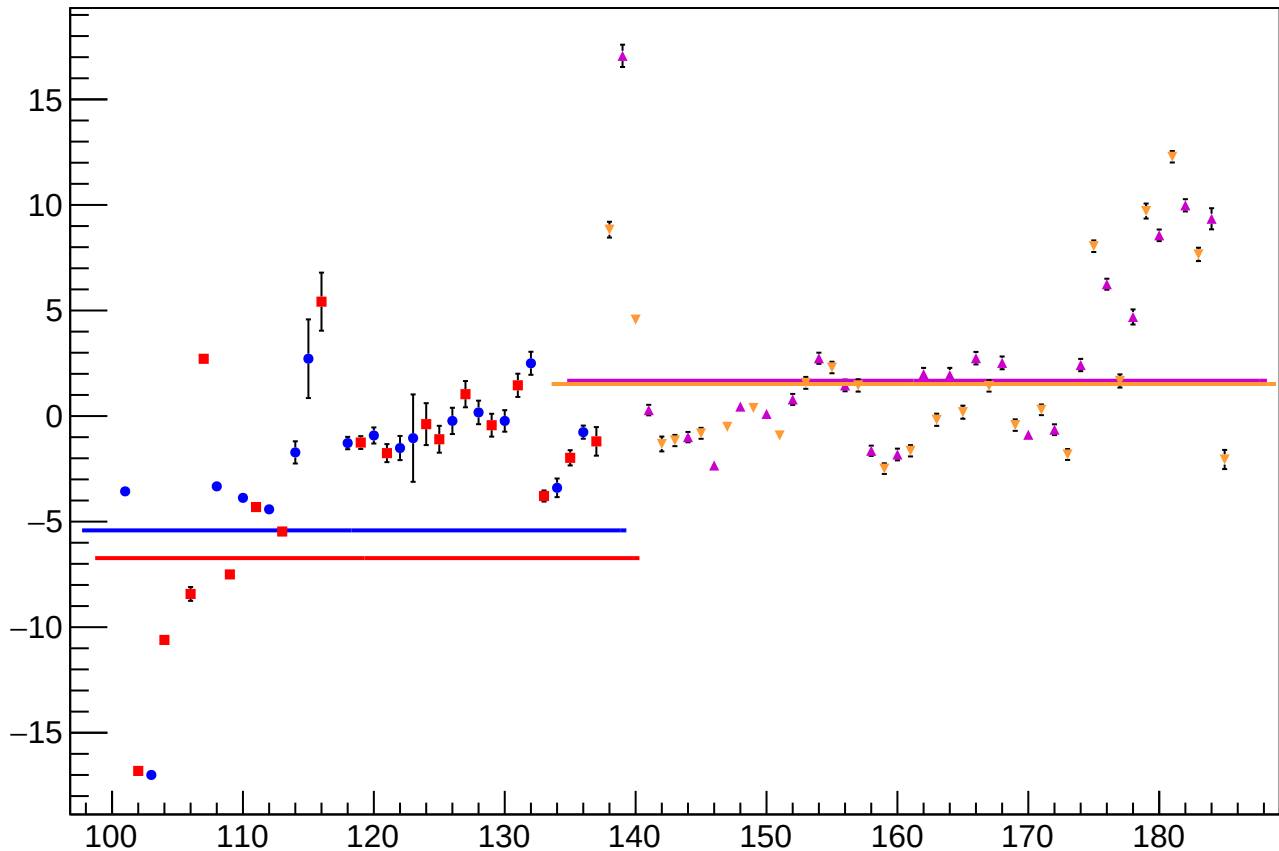
Left In: -8.010 $\pm$ 0.071 χ^2 /NDF:10631.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.022 $\pm$ 0.050 χ^2 /NDF: 23199.1/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 1.519 ± 0.054 χ^2/NDF : 4847.5/24

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

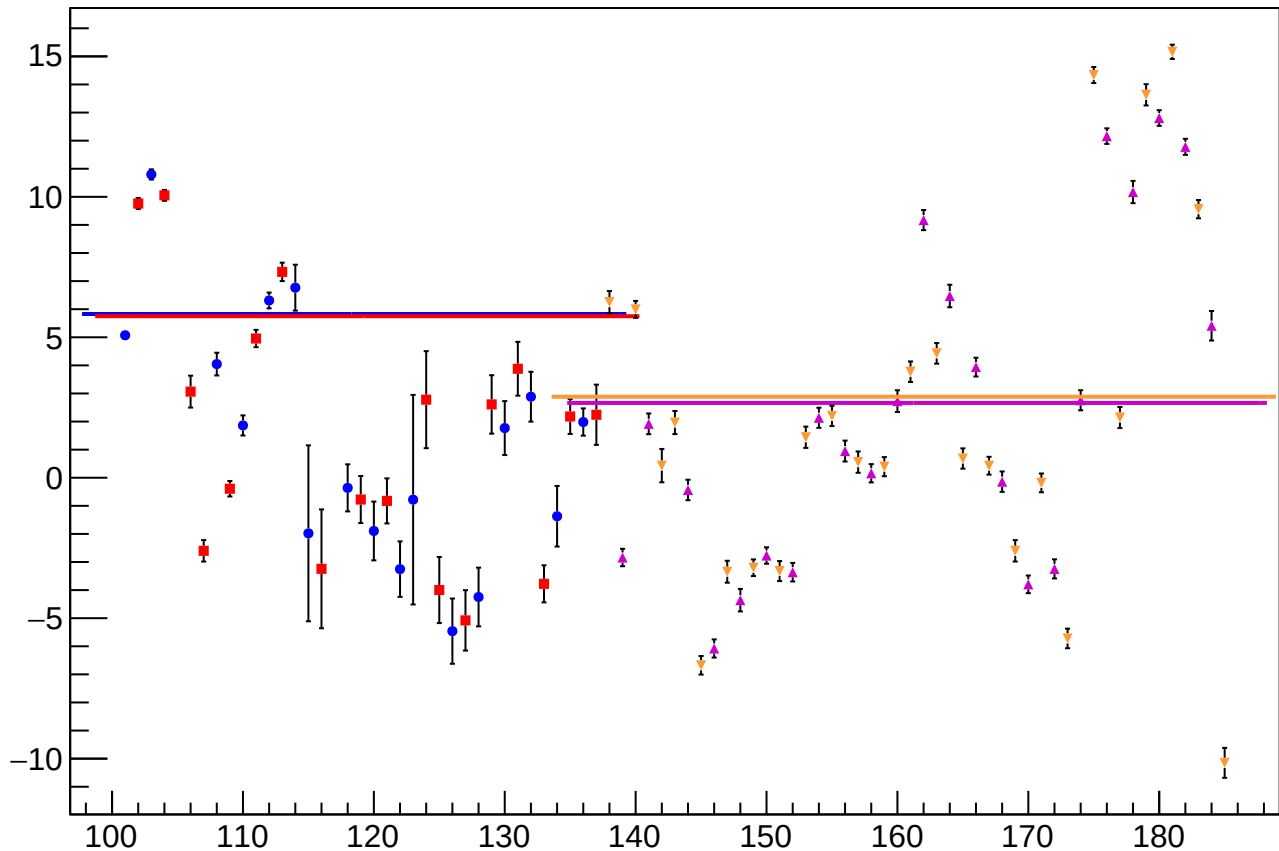
Left In: 1.673 ± 0.056 χ^2/NDF : 4106.3/22

+ sign -1.922 ± 0.039 χ^2/NDF : 22181.0/41

All: -2.091 ± 0.028 χ^2/NDF : 47987.0/82

- sign -2.282 ± 0.041 χ^2/NDF : 25765.2/40

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: 5.750 ± 0.096 $\chi^2/\text{NDF}: 2511.0/17$

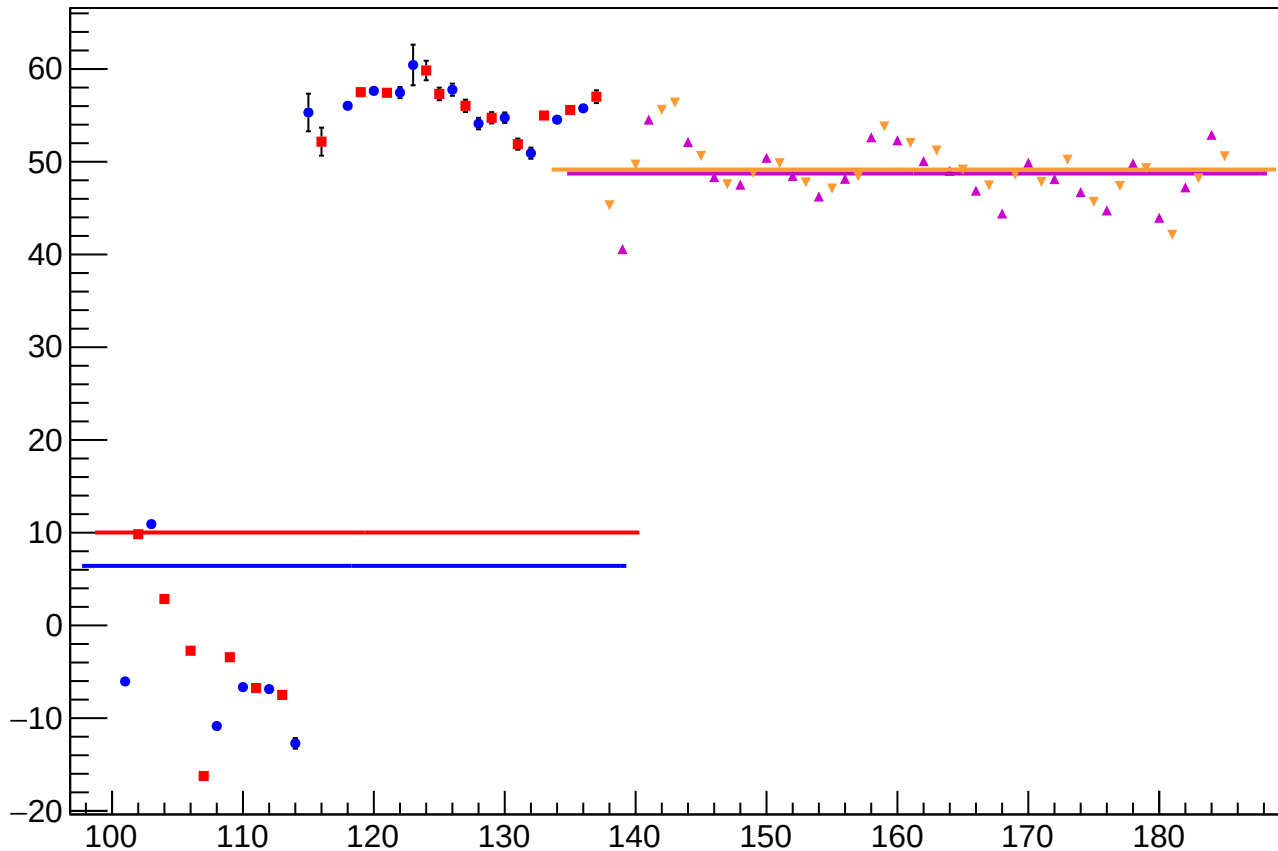
Left In: 2.663 ± 0.071 $\chi^2/\text{NDF}: 7308.8/22$

+ sign 4.004 ± 0.055 $\chi^2/\text{NDF}: 11010.5/41$

All: 3.882 ± 0.040 $\chi^2/\text{NDF}: 21506.5/82$

- sign 3.752 ± 0.057 $\chi^2/\text{NDF}: 10485.9/40$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 $\pm$ 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.161 $\pm$ 0.062 χ^2/NDF : 2261.0/24

Right Out: 10.019 $\pm$ 0.071 χ^2/NDF : 122082.4/17

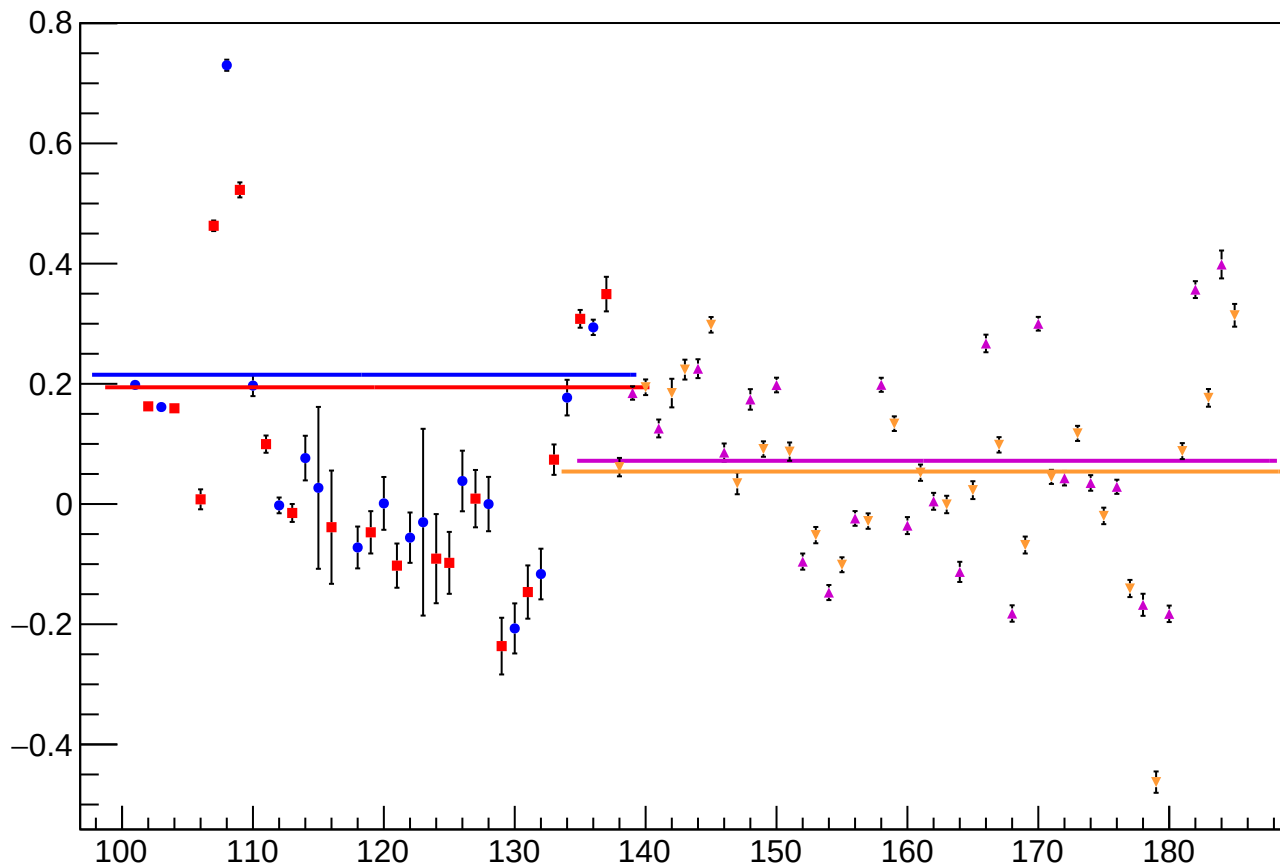
Left In: 48.731 $\pm$ 0.064 χ^2/NDF : 2117.7/22

+ sign 28.809 $\pm$ 0.045 χ^2/NDF : 353724.9/41

All: 30.047 $\pm$ 0.032 χ^2/NDF : 645310.9/82

- sign 31.435 $\pm$ 0.047 χ^2/NDF : 289955.5/40

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: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

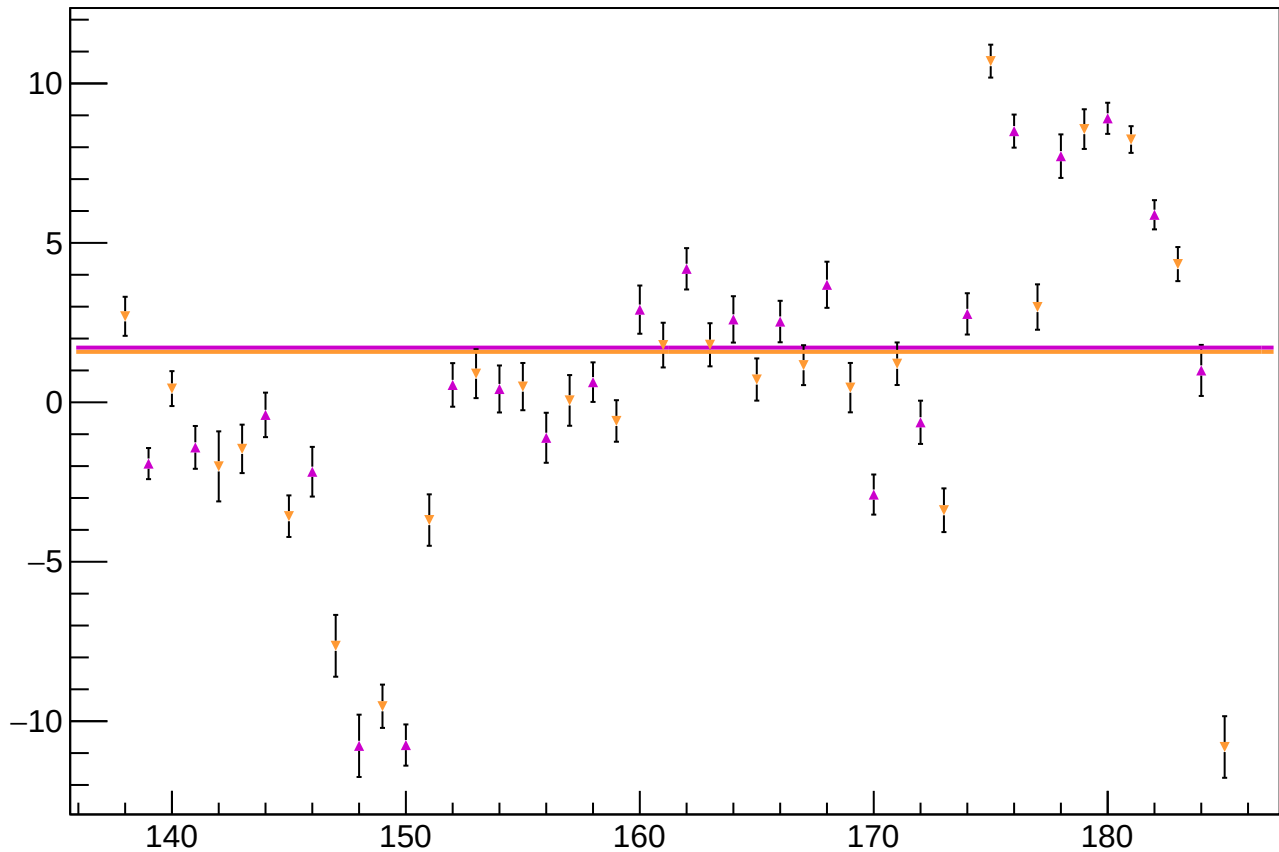
Left In: 0.072 $\pm$ 0.003 χ^2 /NDF: 3272.0/22

+ sign 0.136 $\pm$ 0.002 χ^2 /NDF: 7966.2/41

All: 0.136 $\pm$ 0.001 χ^2 /NDF: 14714.0/82

- sign 0.135 $\pm$ 0.002 χ^2 /NDF: 6747.8/40

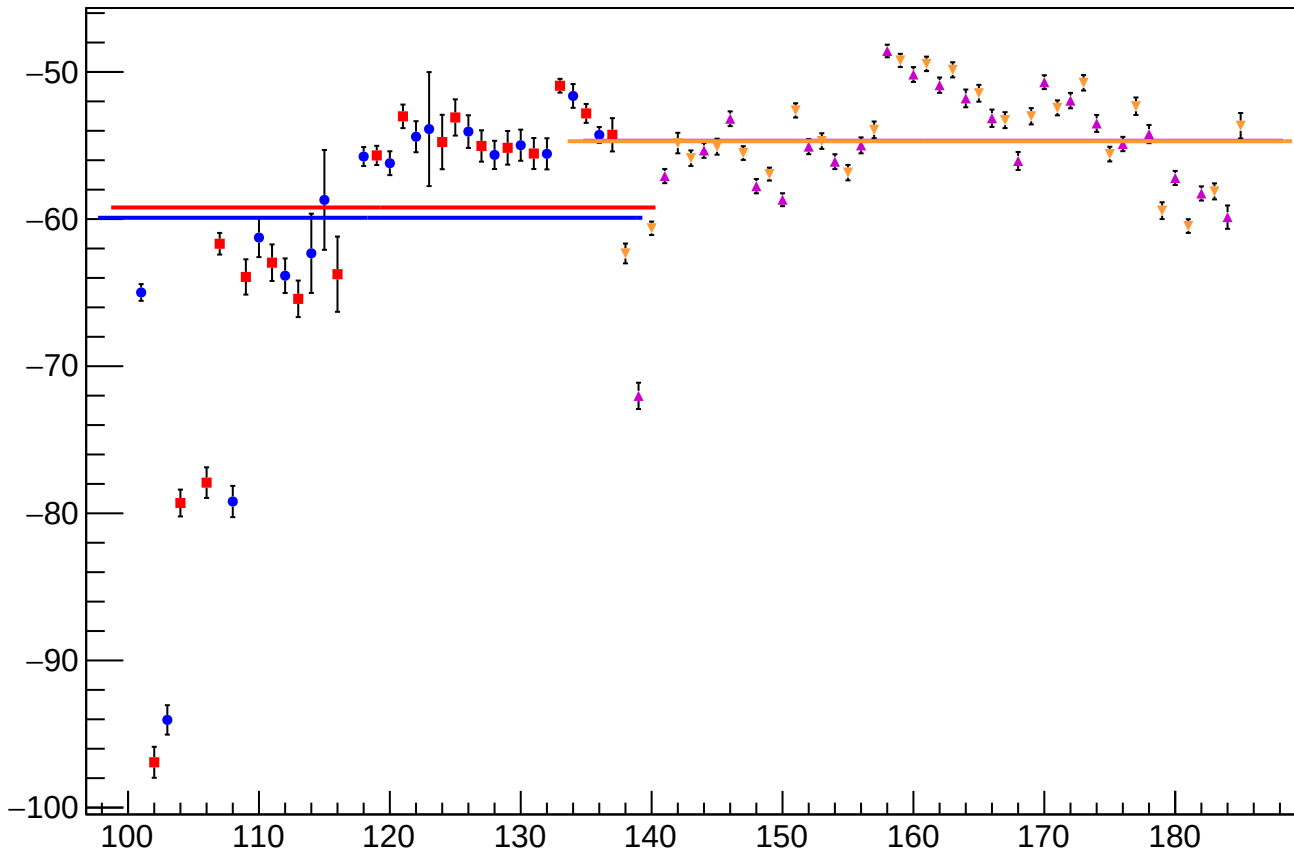
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



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: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

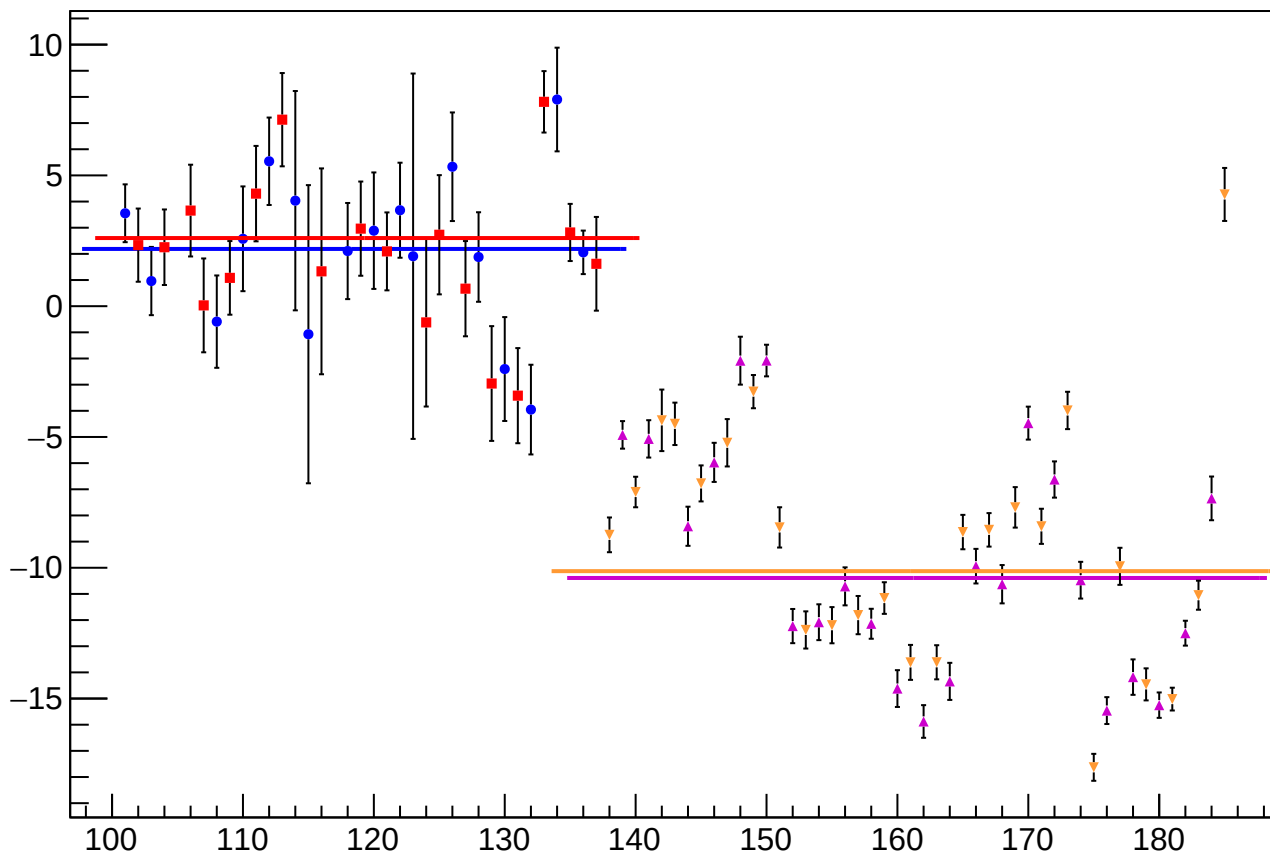
Left In: -54.677 ± 0.109 χ^2/NDF : 1140.6/22

+ sign -55.660 ± 0.096 χ^2/NDF : 3550.7/41

All: -55.645 ± 0.068 χ^2/NDF : 7794.6/82

- sign -55.629 ± 0.097 χ^2/NDF : 4243.9/40

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -10.130 ± 0.133 $\chi^2/\text{NDF}: 1055.7/24$

Right Out: 2.605 ± 0.391 $\chi^2/\text{NDF}: 50.8/17$

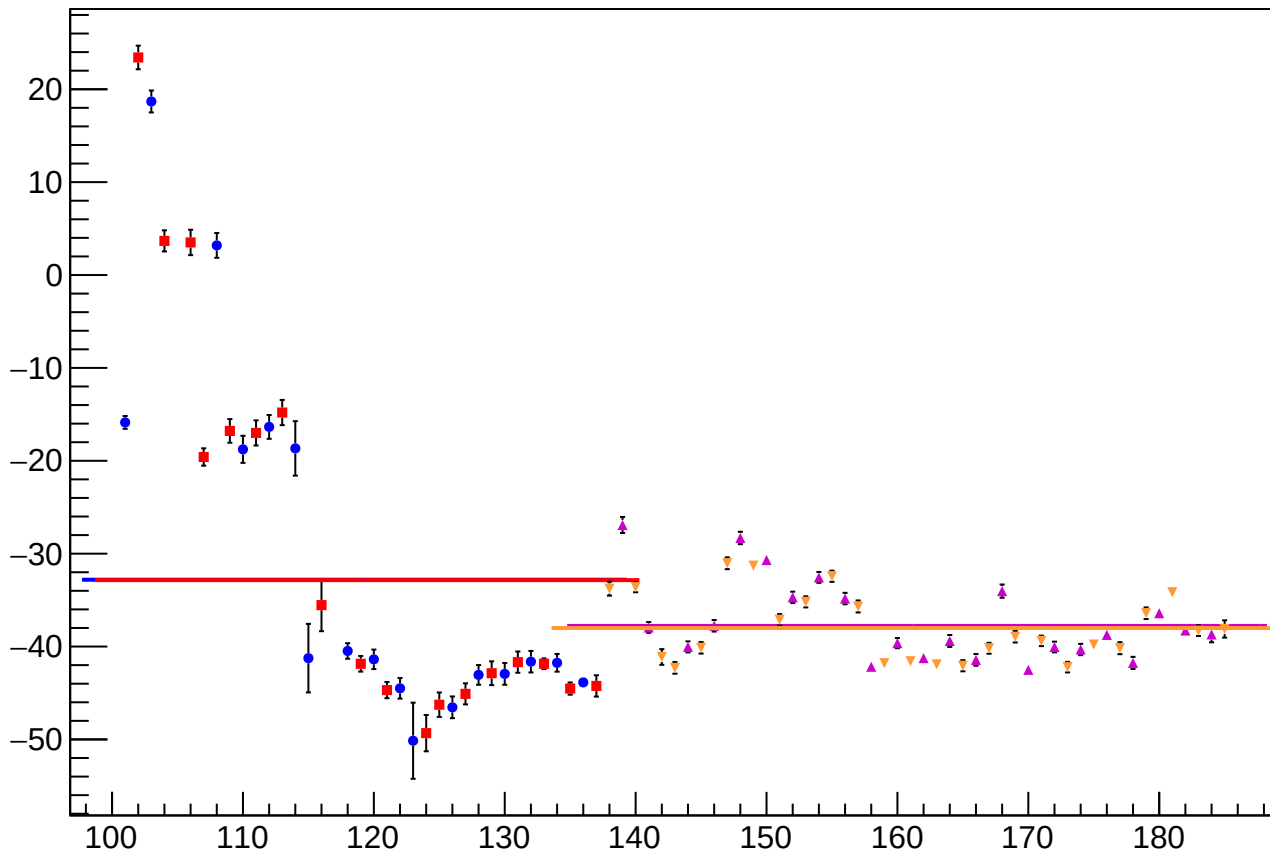
Left In: -10.391 ± 0.134 $\chi^2/\text{NDF}: 1024.8/22$

+ sign -8.932 ± 0.126 $\chi^2/\text{NDF}: 1931.8/41$

All: -8.980 ± 0.089 $\chi^2/\text{NDF}: 3997.2/82$

- sign -9.029 ± 0.127 $\chi^2/\text{NDF}: 2065.1/40$

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: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

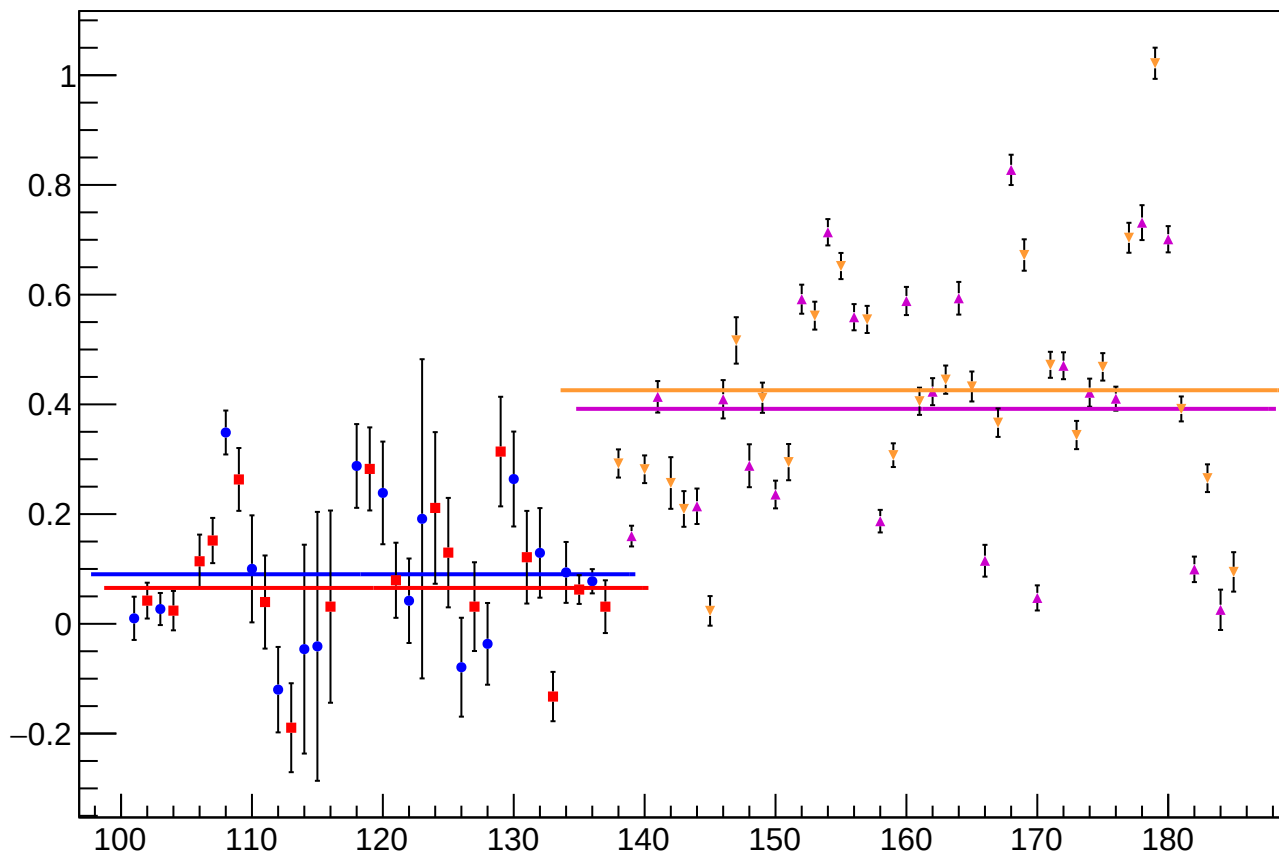
Left In: -37.784 ± 0.122 $\chi^2/\text{NDF}: 1079.7/22$

+ sign -37.076 ± 0.108 $\chi^2/\text{NDF}: 5952.0/41$

All: -36.940 ± 0.077 $\chi^2/\text{NDF}: 13111.6/82$

- sign -36.801 ± 0.109 $\chi^2/\text{NDF}: 7156.4/40$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.426 ± 0.005 $\chi^2/\text{NDF}: 1303.7/24$

Right Out: 0.065 ± 0.012 $\chi^2/\text{NDF}: 65.7/17$

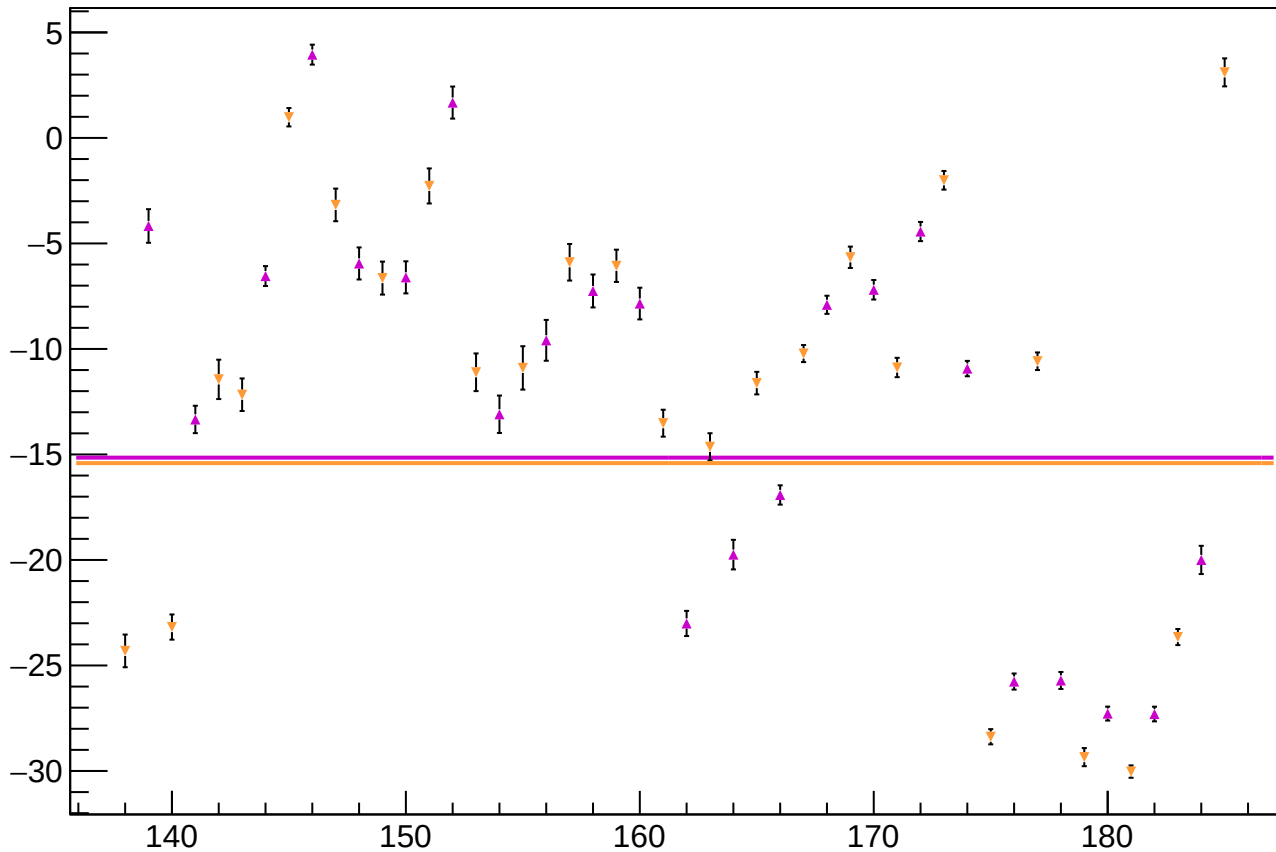
Left In: 0.392 ± 0.005 $\chi^2/\text{NDF}: 1835.6/22$

+ sign 0.375 ± 0.005 $\chi^2/\text{NDF}: 1972.8/41$

All: 0.357 ± 0.003 $\chi^2/\text{NDF}: 4496.7/82$

- sign 0.339 ± 0.005 $\chi^2/\text{NDF}: 2497.3/40$

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

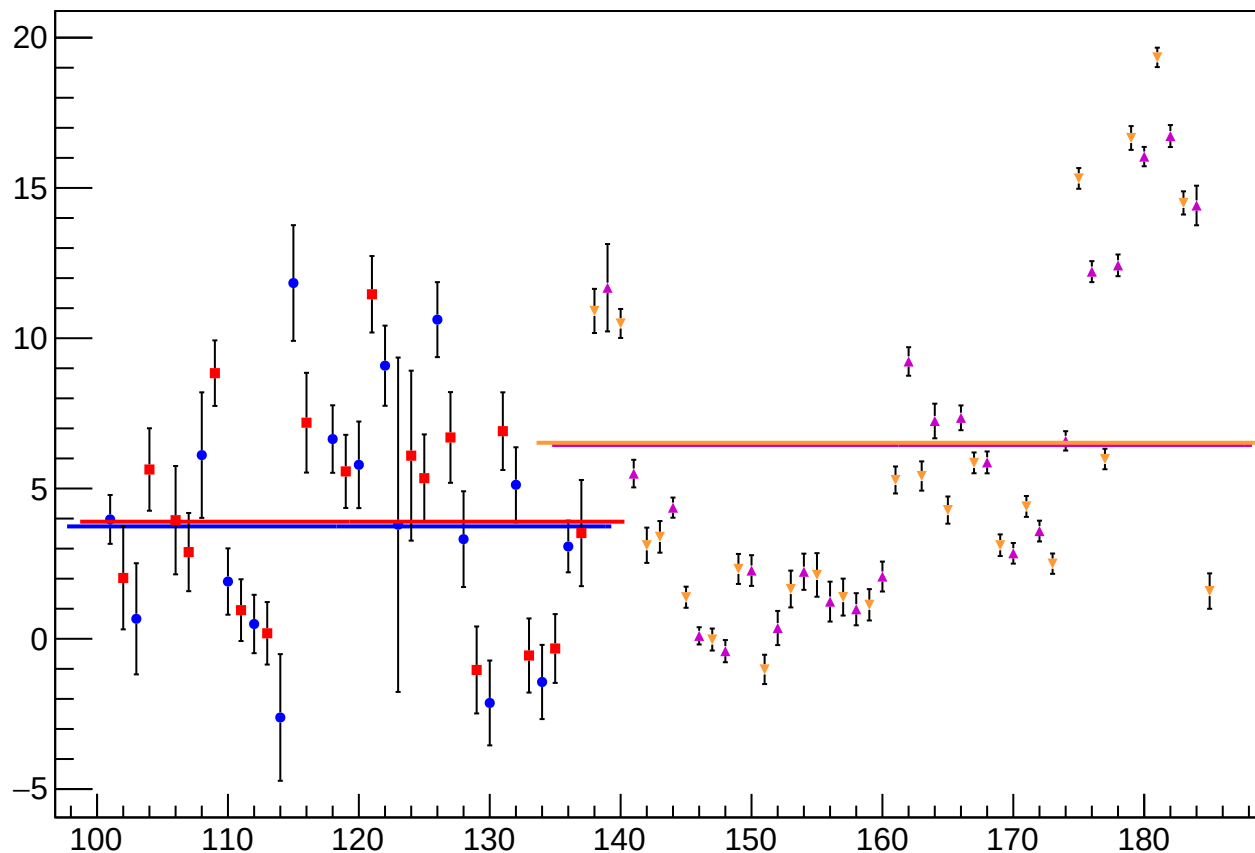
Left In: -15.151+/-0.106 χ^2/NDF :8744.3/22

+ 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 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 6.522 $\pm$ 0.085 χ^2 /NDF: 4985.0/24

Right Out: 3.896 $\pm$ 0.316 χ^2 /NDF: 134.9/17

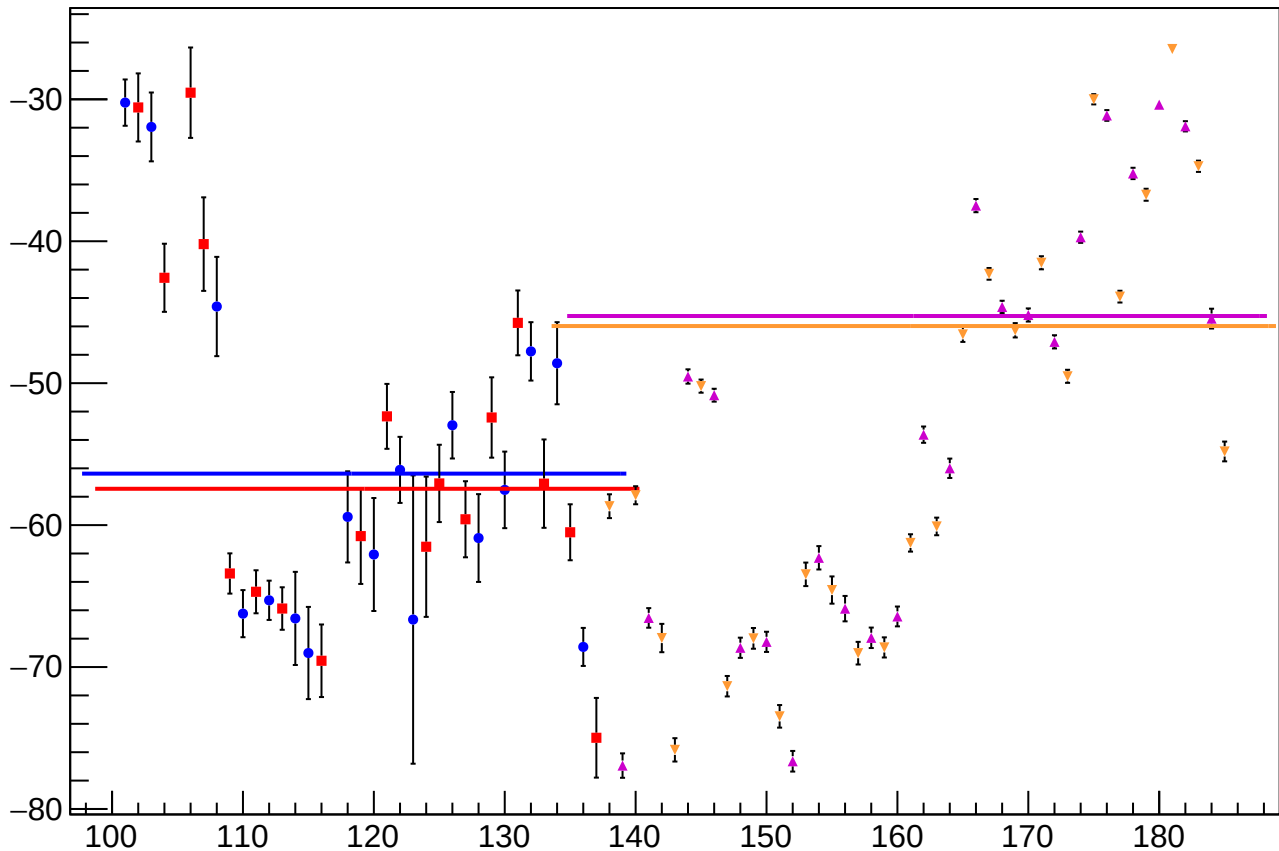
Left In: 6.448 $\pm$ 0.086 χ^2 /NDF: 3955.6/22

+ sign 6.324 $\pm$ 0.082 χ^2 /NDF: 5197.2/41

All: 6.299 $\pm$ 0.058 χ^2 /NDF: 9348.6/82

- sign 6.273 $\pm$ 0.083 χ^2 /NDF: 4151.1/40

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 $\chi^2/\text{NDF}: 587.6/16$

Left Out: -45.975 ± 0.106 $\chi^2/\text{NDF}: 17363.8/24$

Right Out: -57.440 ± 0.537 $\chi^2/\text{NDF}: 441.0/17$

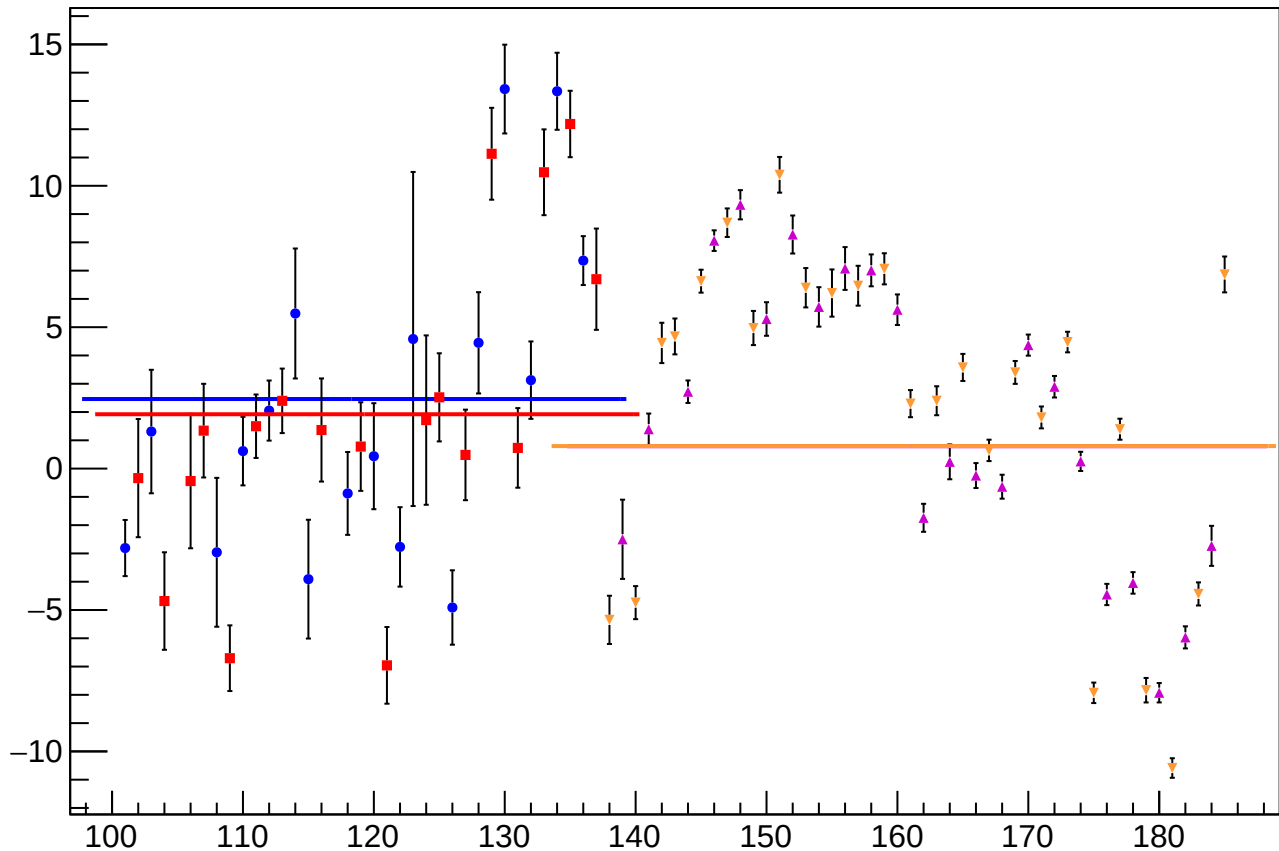
Left In: -45.268 ± 0.107 $\chi^2/\text{NDF}: 15775.7/22$

+ sign -46.358 ± 0.104 $\chi^2/\text{NDF}: 18304.7/41$

All: -46.046 ± 0.074 $\chi^2/\text{NDF}: 35033.7/82$

- sign -45.731 ± 0.105 $\chi^2/\text{NDF}: 16711.0/40$

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: 1.922 $\pm$ 0.355 χ^2 /NDF: 265.1/17

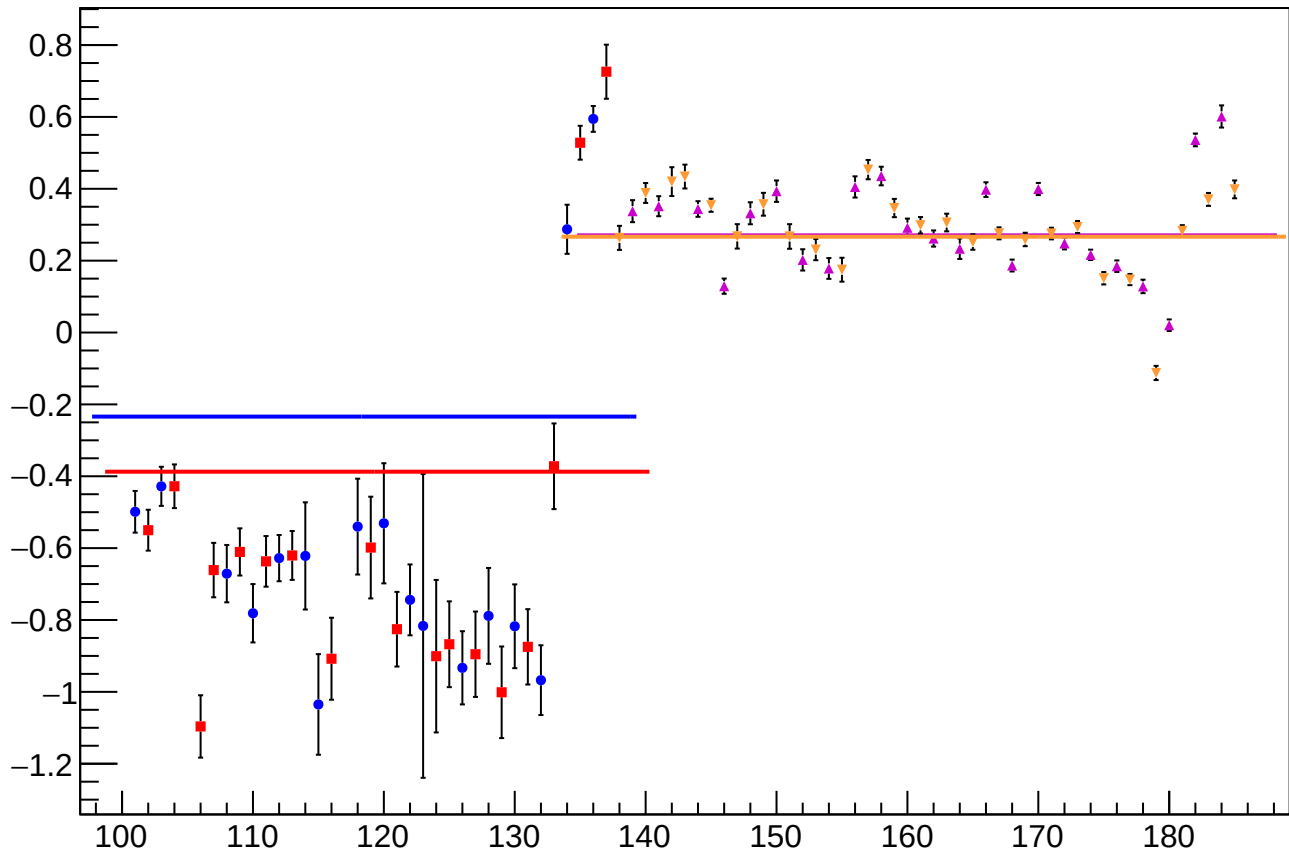
Left In: 0.791 $\pm$ 0.096 χ^2 /NDF:2697.7/22

+ sign 0.914 $\pm$ 0.092 χ^2 /NDF: 4025.4/41

All: 0.891 $\pm$ 0.065 χ^2 /NDF: 6997.8/82

- sign 0.868 $\pm$ 0.093 χ^2 /NDF: 2972.3/40

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: -0.387 ± 0.019 χ^2/NDF : 846.6/17

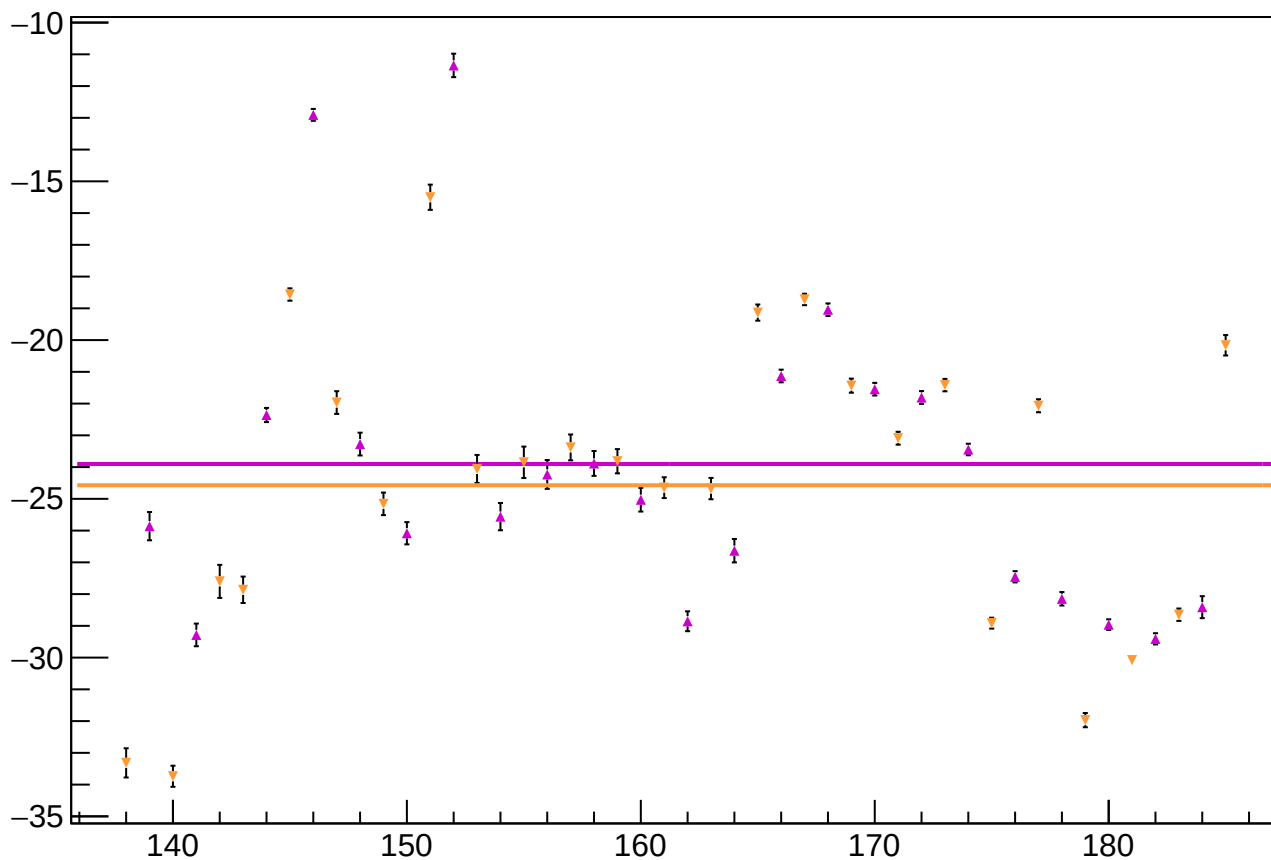
Left In: 0.270 ± 0.004 χ^2/NDF : 973.5/22

+ sign 0.241 ± 0.004 χ^2/NDF : 2324.8/41

All: 0.239 ± 0.003 χ^2/NDF : 5282.1/82

- sign 0.237 ± 0.004 χ^2/NDF : 2956.8/40

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -24.572 ± 0.051 $\chi^2/\text{NDF}: 8599.7/24$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

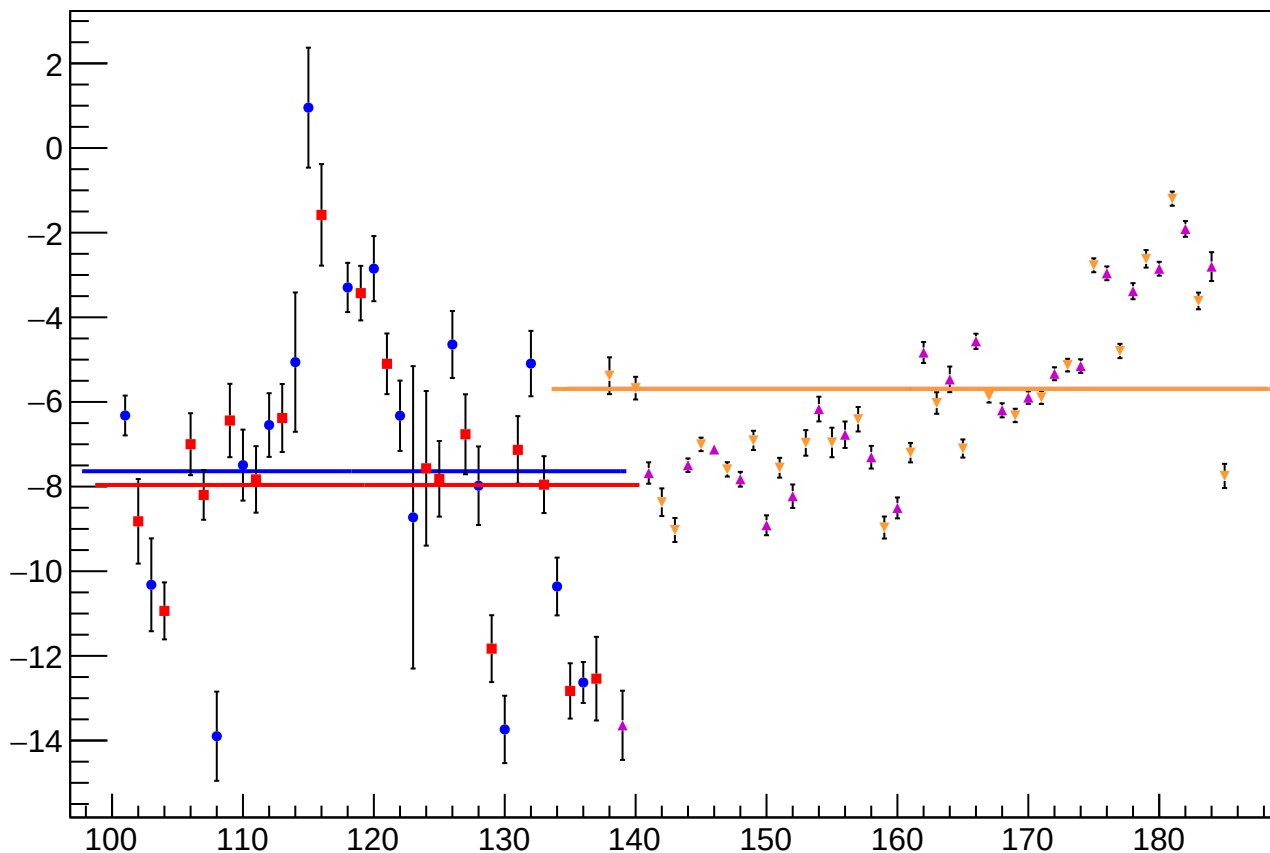
Left In: -23.902 ± 0.051 $\chi^2/\text{NDF}: 9158.9/22$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -24.236 ± 0.036 $\chi^2/\text{NDF}: 17845.3/47$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: -7.962 ± 0.186 χ^2/NDF : 226.5/17

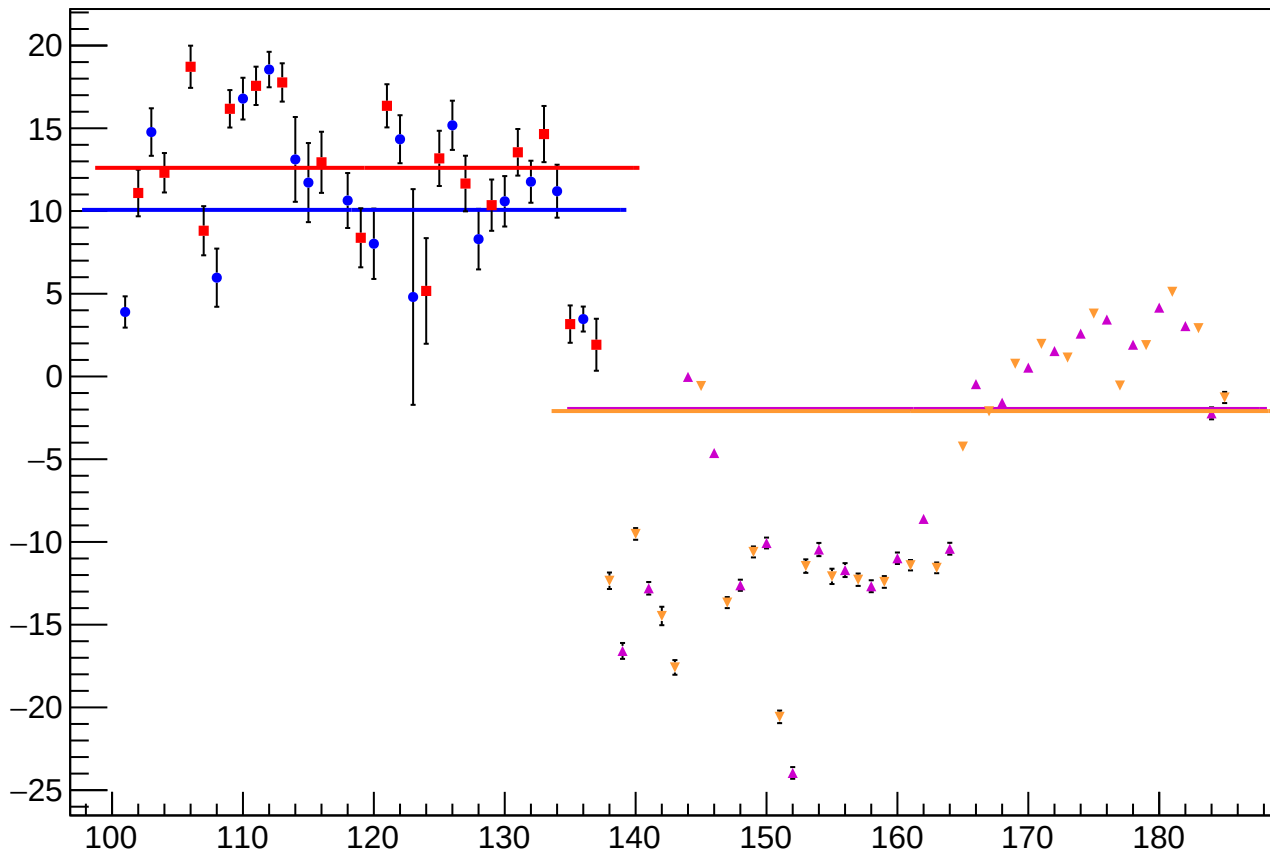
Left In: -5.690 ± 0.041 χ^2/NDF : 2328.2/22

+ sign -5.784 ± 0.040 χ^2/NDF : 2756.3/41

All: -5.789 ± 0.028 χ^2/NDF : 5453.8/82

- sign -5.793 ± 0.040 χ^2/NDF : 2697.5/40

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: 12.609 ± 0.333 χ^2/NDF : 219.0/17

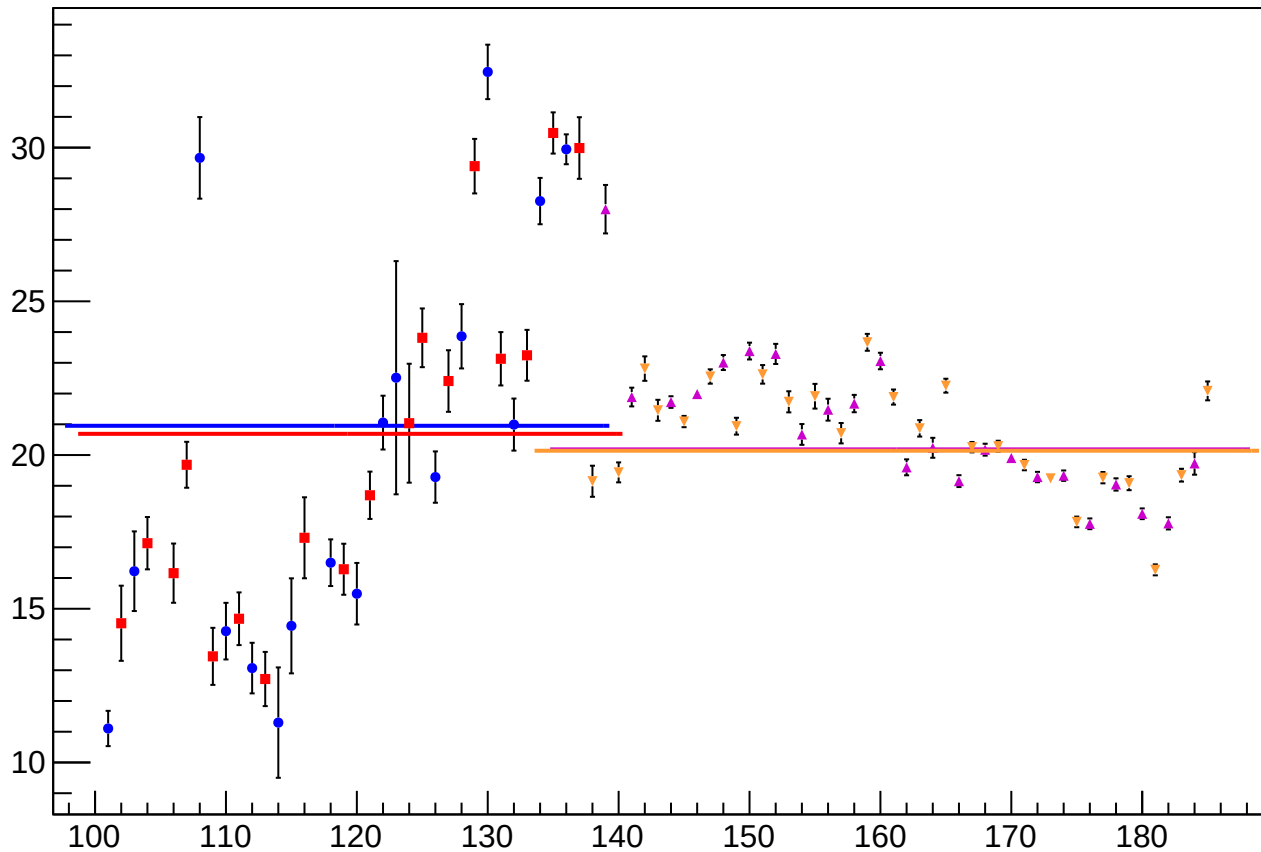
Left In: -1.963 ± 0.051 χ^2/NDF : 15492.9/22

+ sign -1.815 ± 0.051 χ^2/NDF : 17827.9/41

All: -1.721 ± 0.036 χ^2/NDF : 35416.4/82

- sign -1.629 ± 0.050 χ^2/NDF : 17581.7/40

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: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

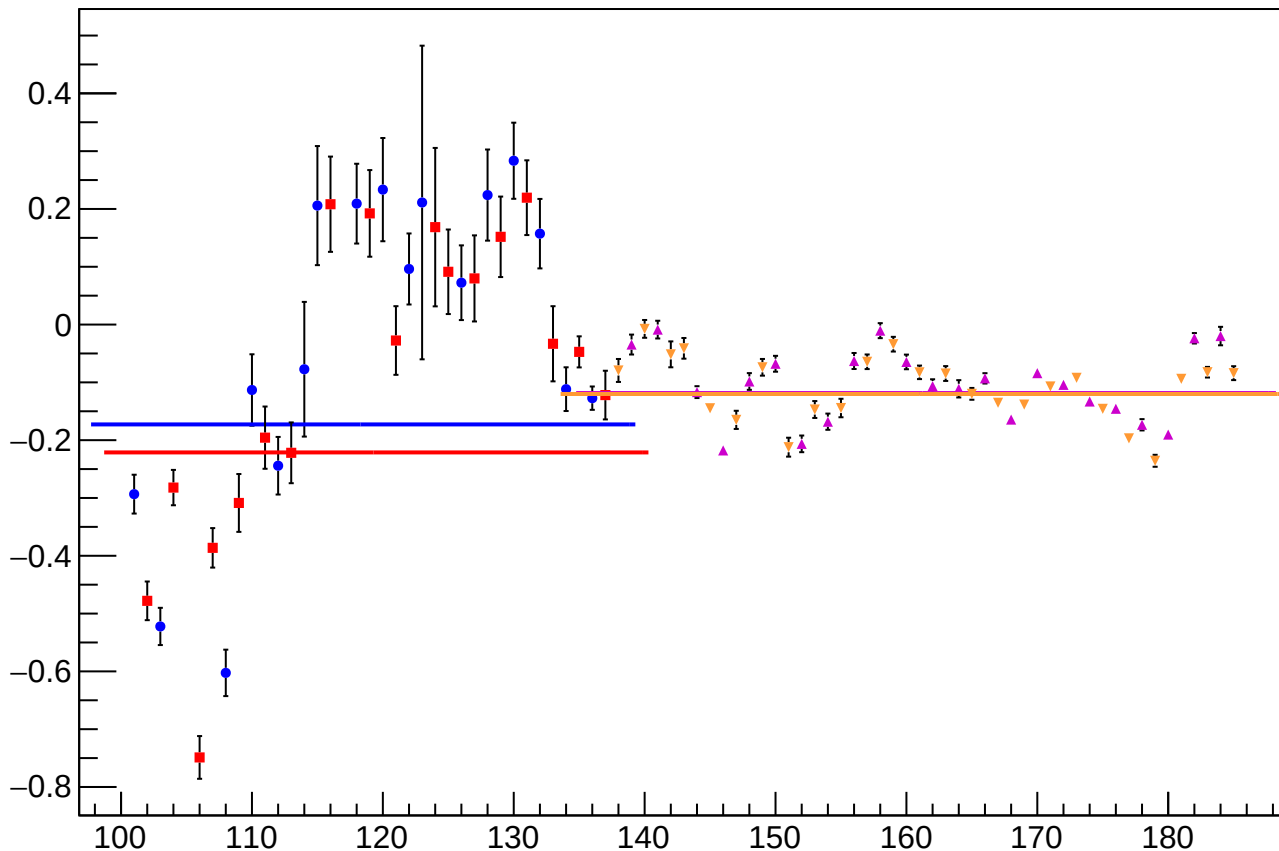
Left In: 20.184 $\pm$ 0.046 χ^2 /NDF: 1470.7/22

+ sign 20.177 $\pm$ 0.045 χ^2 /NDF: 2656.1/41

All: 20.192 $\pm$ 0.032 χ^2 /NDF: 4859.3/82

- sign 20.207 $\pm$ 0.045 χ^2 /NDF: 2203.0/40

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: -0.221 ± 0.011 χ^2/NDF : 535.1/17

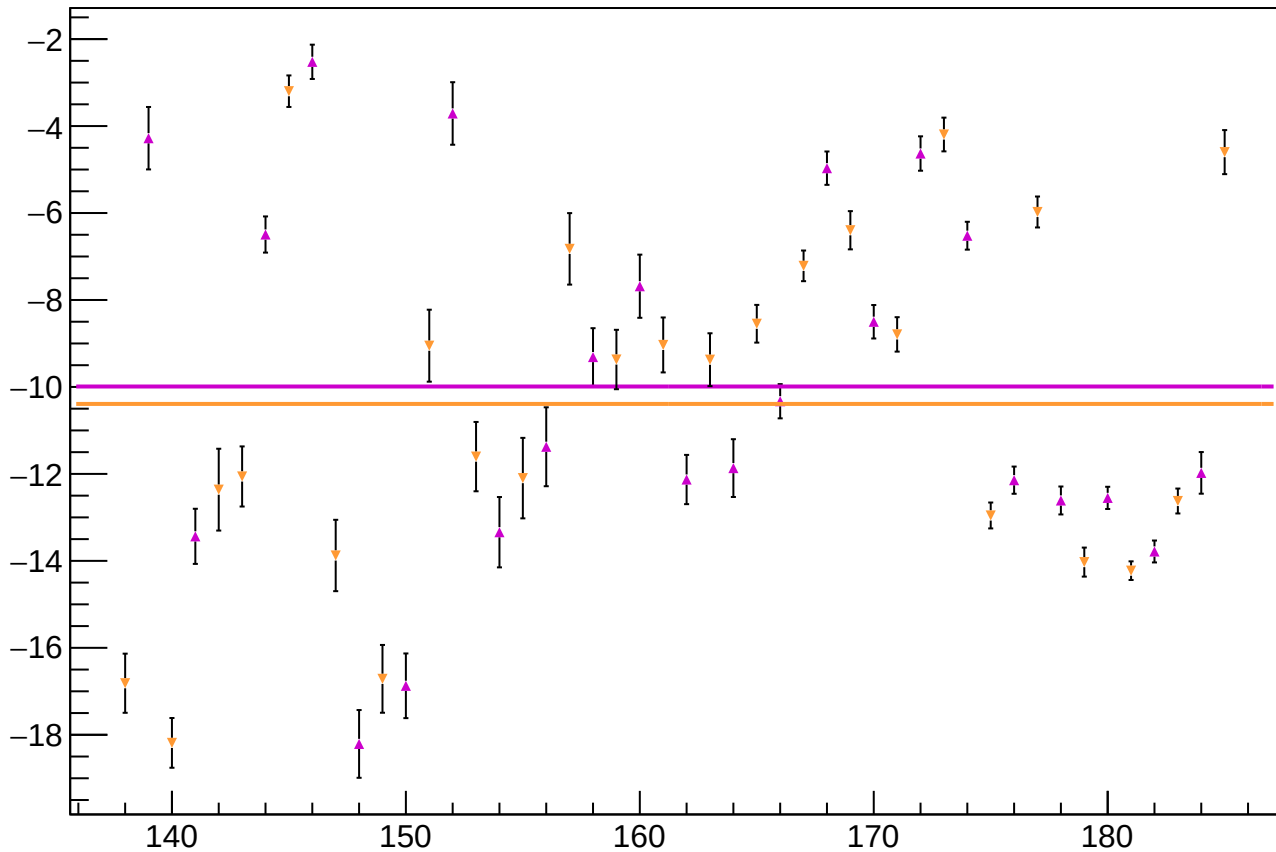
Left In: -0.118 ± 0.002 χ^2/NDF : 727.5/22

+ sign -0.122 ± 0.002 χ^2/NDF : 1012.1/41

All: -0.122 ± 0.001 χ^2/NDF : 2359.3/82

- sign -0.122 ± 0.002 χ^2/NDF : 1347.2/40

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.391 $\pm$ 0.088 χ^2 /NDF:2110.5/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

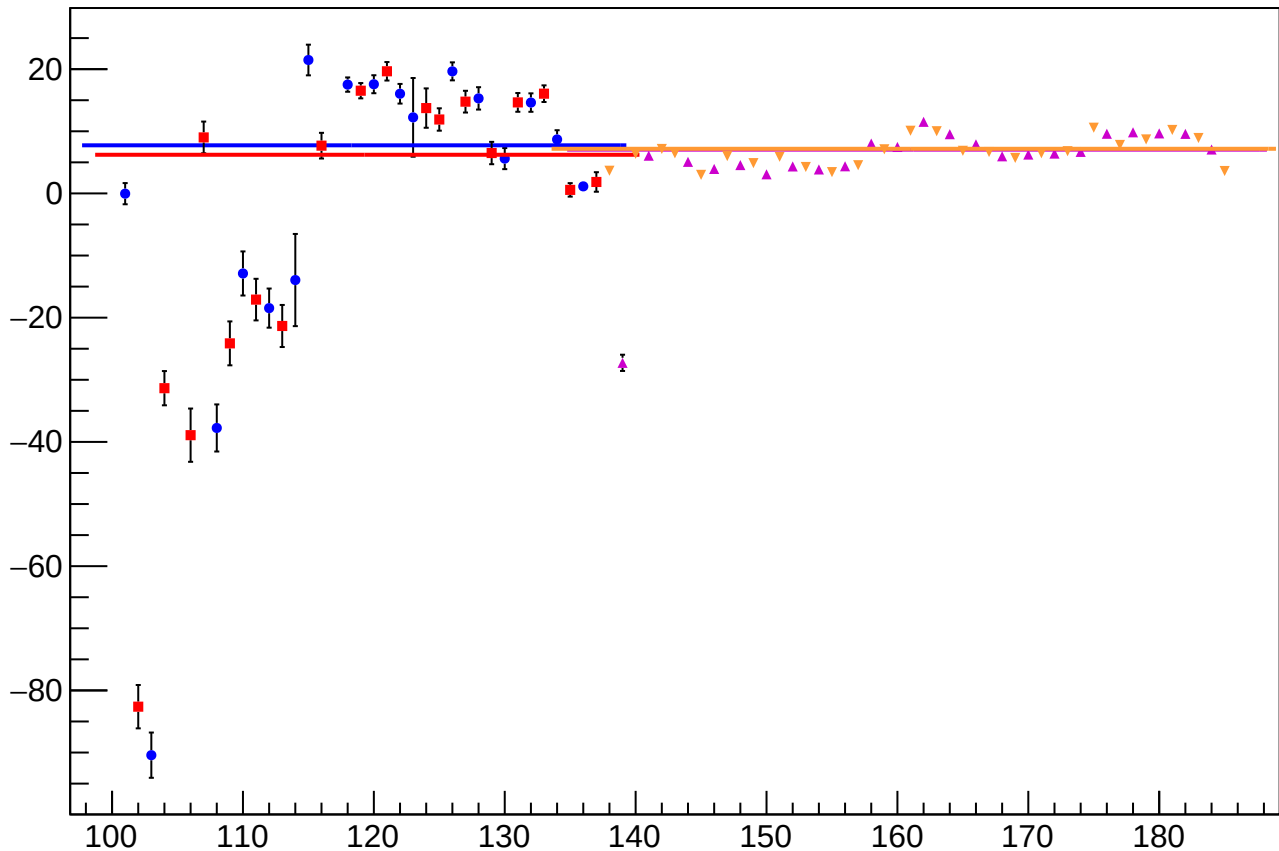
Left In: -9.990 $\pm$ 0.089 χ^2 /NDF:1794.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.193 $\pm$ 0.063 χ^2 /NDF: 3914.9/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 7.184 ± 0.073 χ^2/NDF : 917.4/24

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

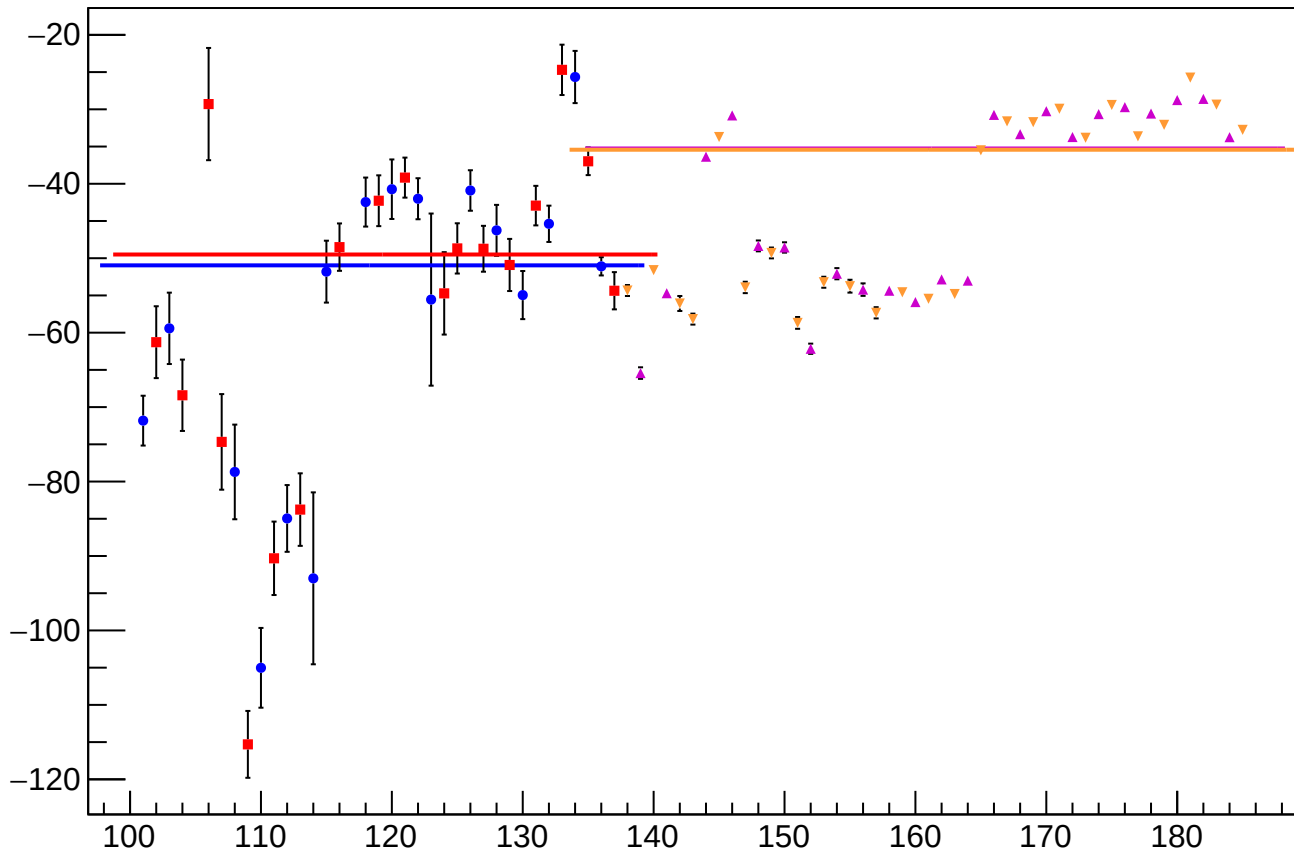
Left In: 7.043 ± 0.074 χ^2/NDF : 1604.6/22

+ sign 7.202 ± 0.072 χ^2/NDF : 2278.2/41

All: 7.111 ± 0.051 χ^2/NDF : 5335.3/82

- sign 7.020 ± 0.073 χ^2/NDF : 3054.0/40

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: -49.502 ± 0.798 χ^2/NDF : 506.4/17

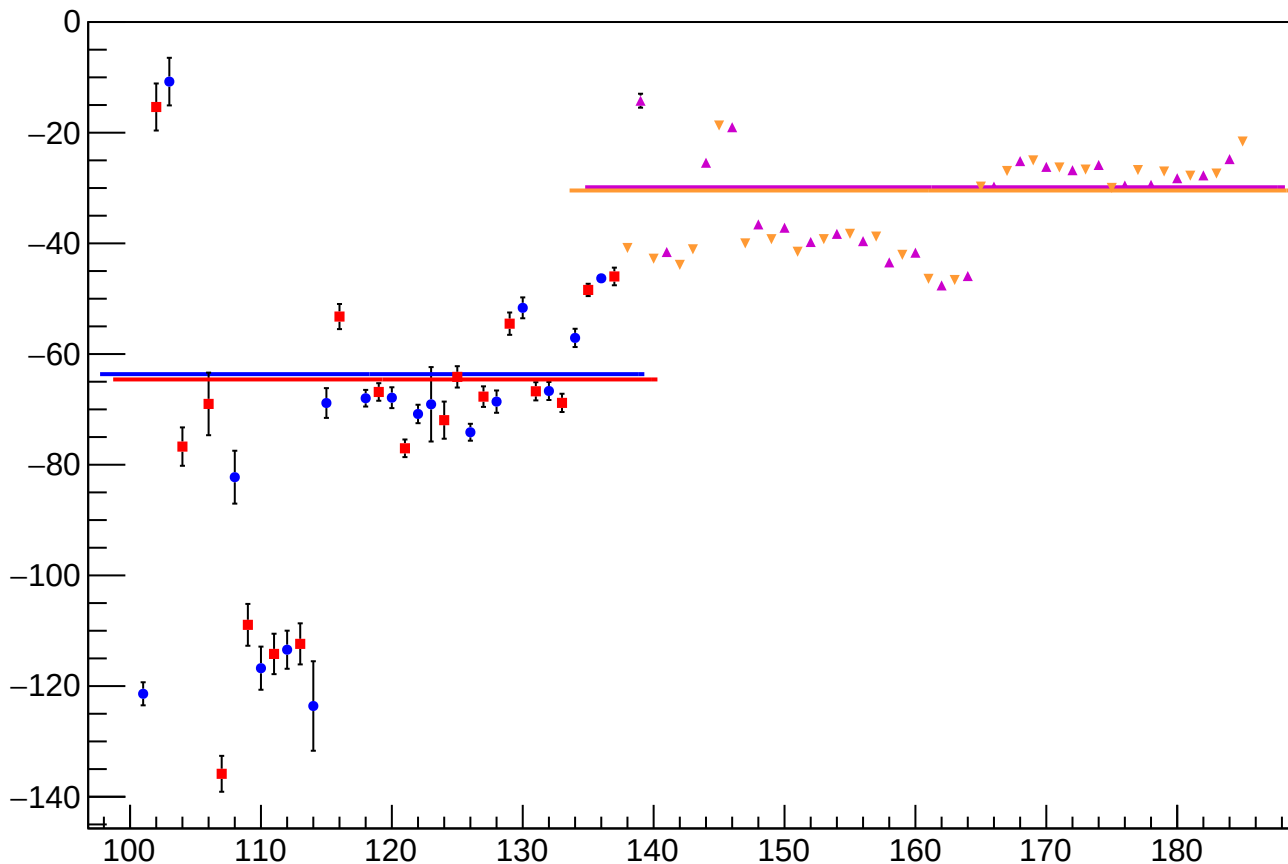
Left In: -35.260 ± 0.090 χ^2/NDF : 11769.2/22

+ sign -35.650 ± 0.088 χ^2/NDF : 13555.6/41

All: -35.545 ± 0.063 χ^2/NDF : 26148.7/82

- sign -35.438 ± 0.089 χ^2/NDF : 12590.2/40

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: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

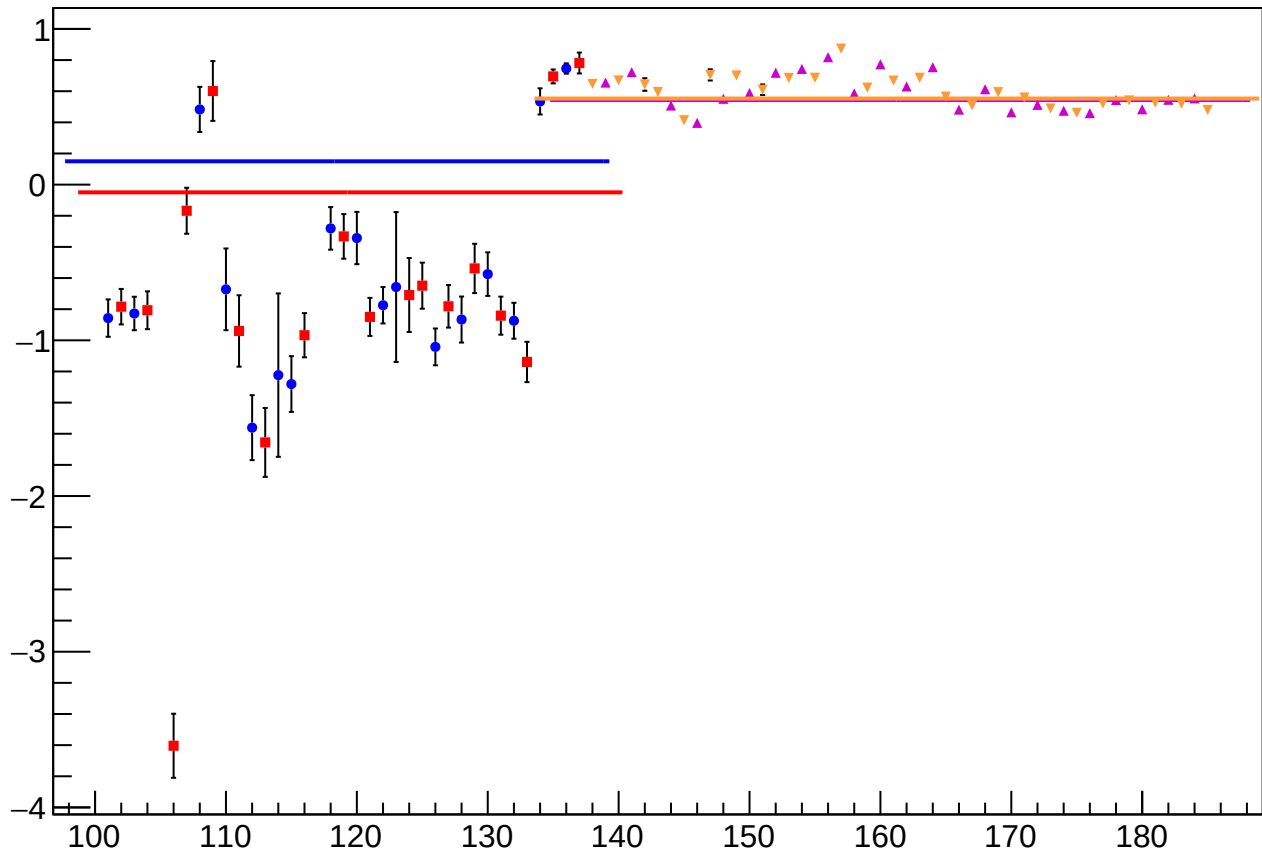
Left In: -29.863 ± 0.082 χ^2/NDF : 7145.9/22

+ sign -31.516 ± 0.080 χ^2/NDF : 15543.4/41

All: -31.185 ± 0.057 χ^2/NDF : 29358.9/82

- sign -30.845 ± 0.081 χ^2/NDF : 13780.8/40

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$

Left Out: 0.553 ± 0.004 $\chi^2/\text{NDF}: 542.0/24$

Right Out: -0.050 ± 0.026 $\chi^2/\text{NDF}: 1154.0/17$

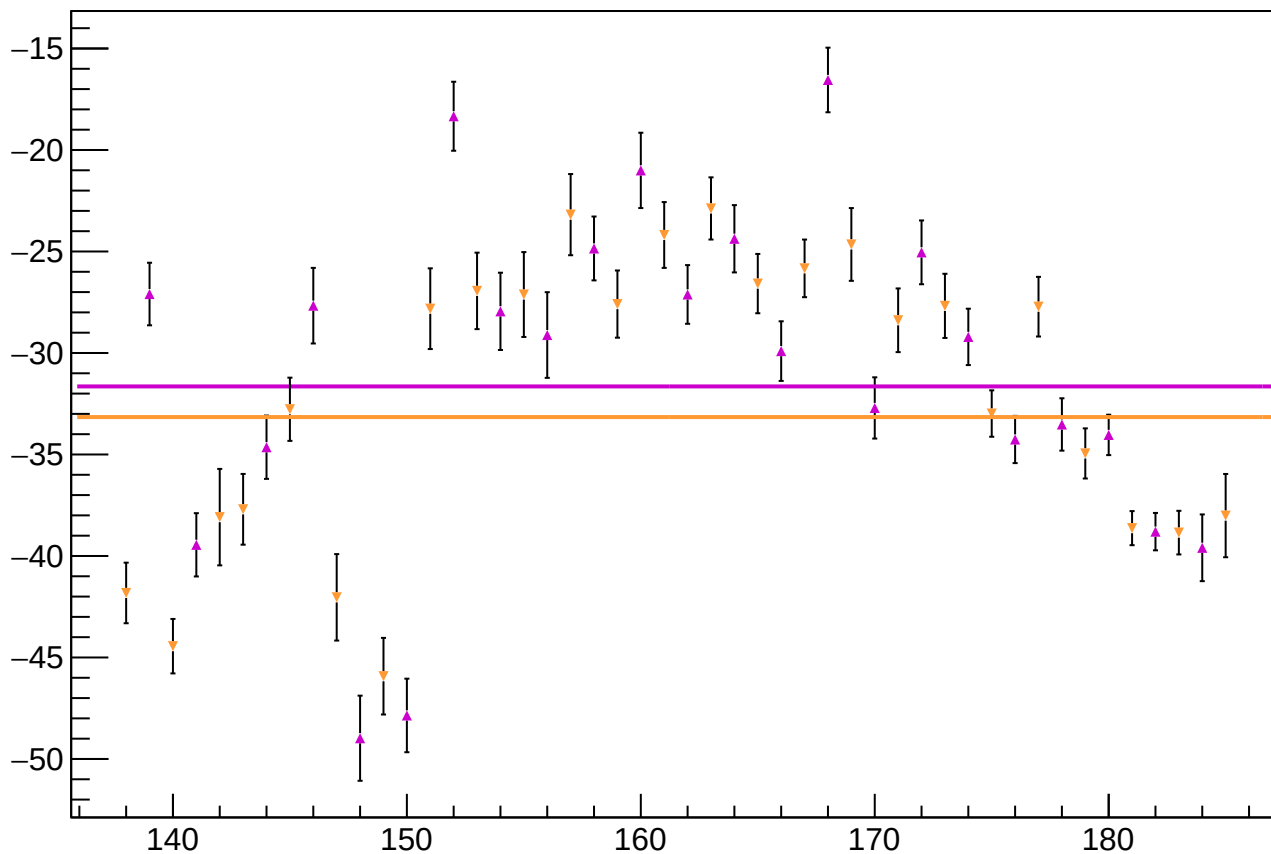
Left In: 0.544 ± 0.004 $\chi^2/\text{NDF}: 659.2/22$

+ sign 0.543 ± 0.004 $\chi^2/\text{NDF}: 1807.0/41$

All: 0.538 ± 0.003 $\chi^2/\text{NDF}: 4126.3/82$

- sign 0.532 ± 0.004 $\chi^2/\text{NDF}: 2314.2/40$

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

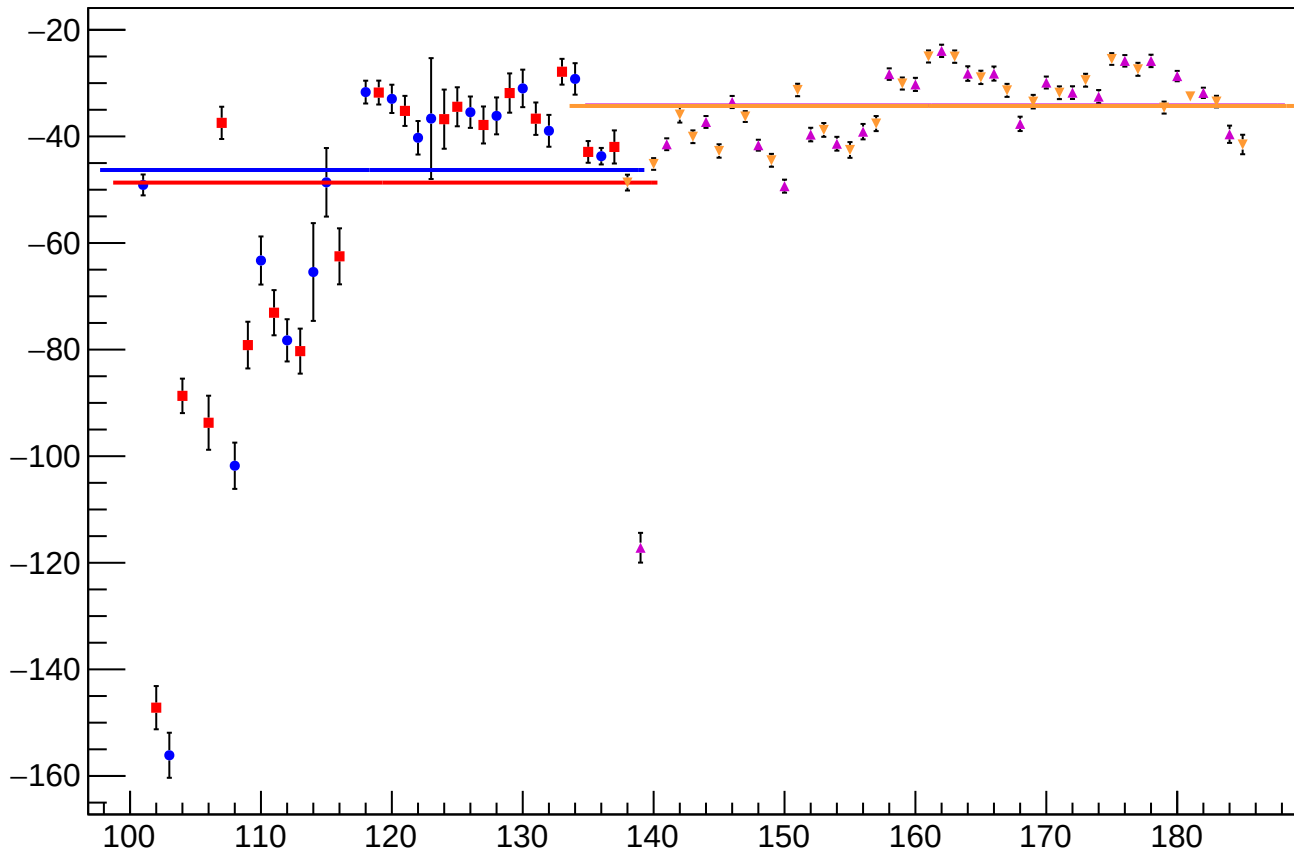
Left In: -31.647+/-0.308 χ^2/NDF : 546.9/22

+ 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: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

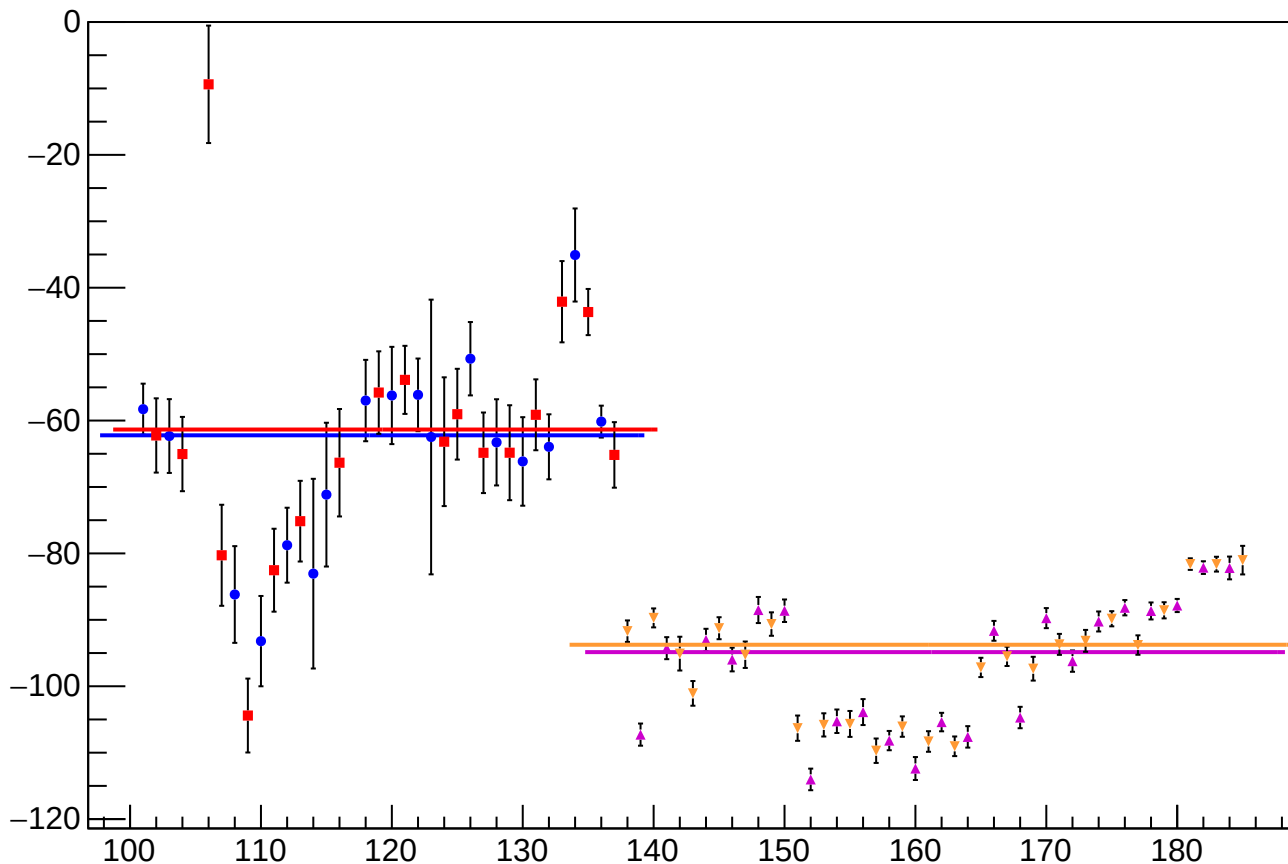
Left In: -34.189 ± 0.250 χ^2/NDF : 1546.1/22

+ sign -35.489 ± 0.229 χ^2/NDF : 2027.5/41

All: -35.539 ± 0.165 χ^2/NDF : 5110.8/82

- sign -35.594 ± 0.238 χ^2/NDF : 3083.2/40

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: -61.350 ± 1.383 χ^2/NDF : 158.4/17

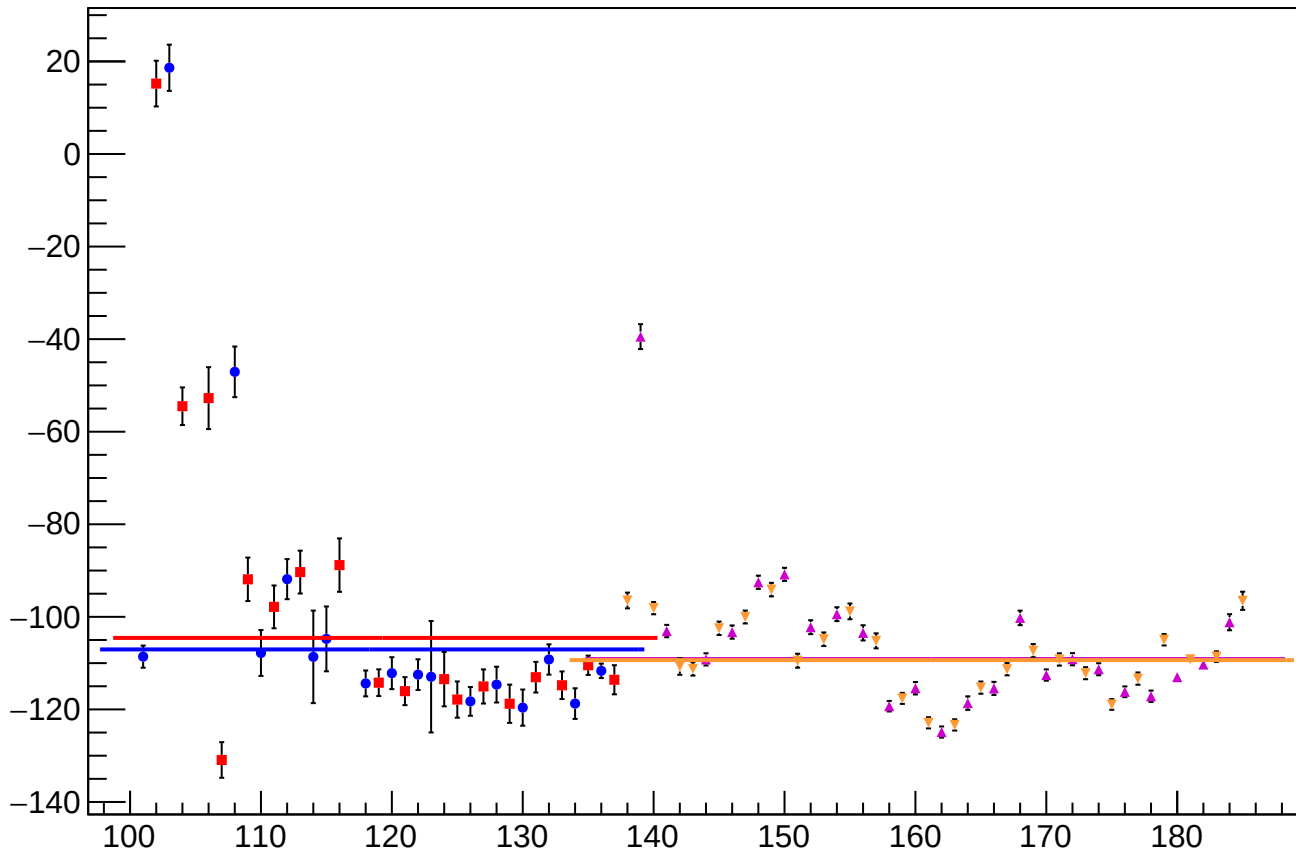
Left In: -94.861 ± 0.307 χ^2/NDF : 985.5/22

+ sign -92.167 ± 0.294 χ^2/NDF : 1499.1/41

All: -92.714 ± 0.210 χ^2/NDF : 3209.7/82

- sign -93.284 ± 0.300 χ^2/NDF : 1703.5/40

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: -104.550 ± 0.861 χ^2/NDF : 967.4/17

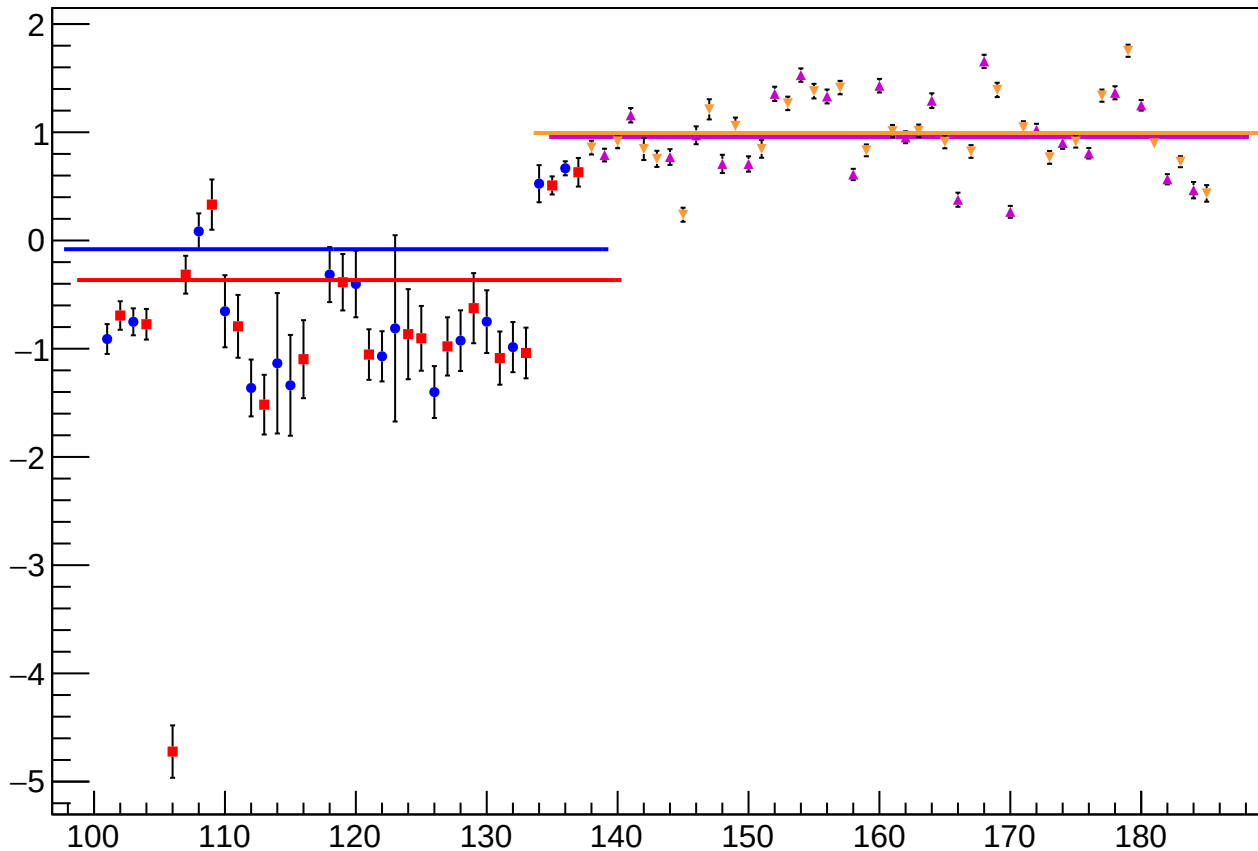
Left In: -109.126 ± 0.279 χ^2/NDF : 1578.7/22

+ sign -109.120 ± 0.257 χ^2/NDF : 1662.0/41

All: -108.912 ± 0.185 χ^2/NDF : 4235.0/82

- sign -108.691 ± 0.266 χ^2/NDF : 2571.7/40

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: -0.366 ± 0.044 χ^2/NDF : 572.8/17

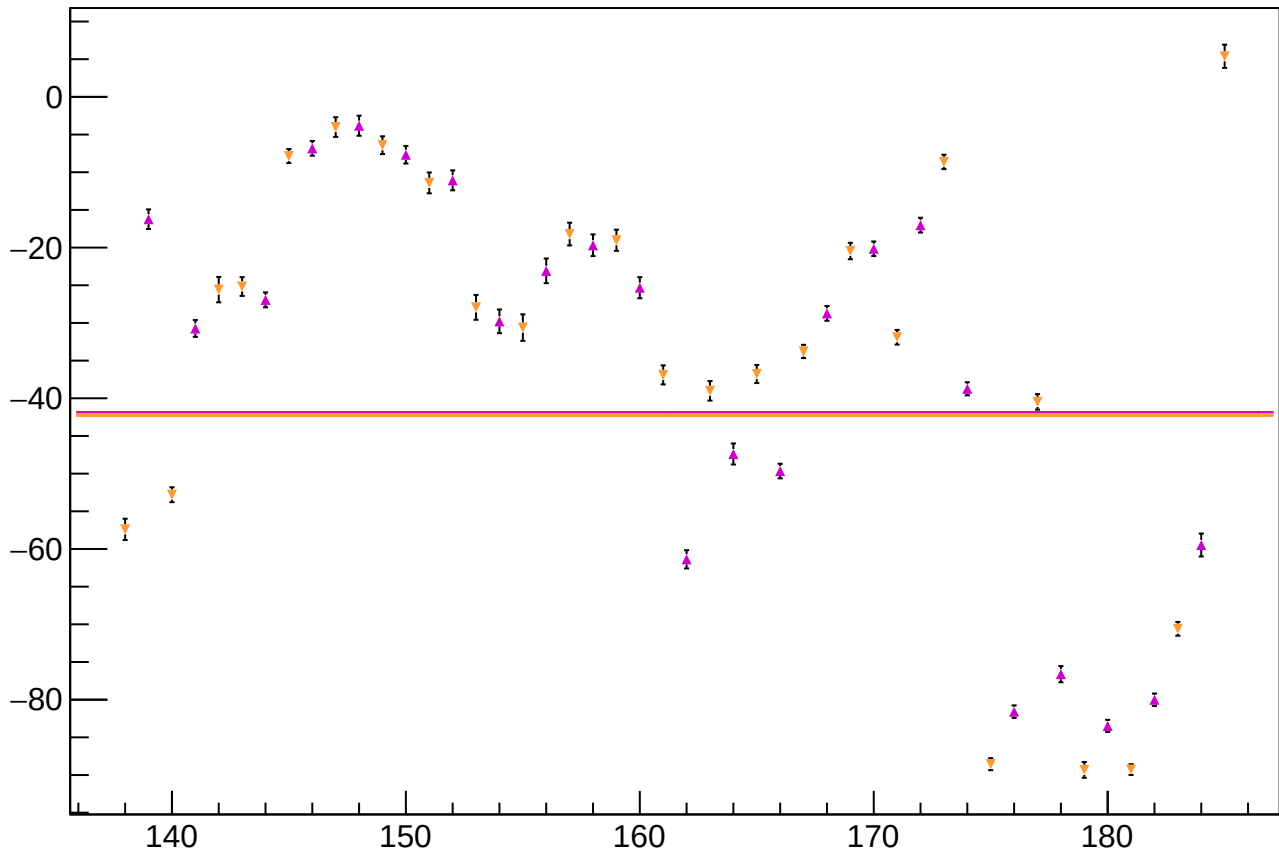
Left In: 0.957 ± 0.013 χ^2/NDF : 896.5/22

+ sign 0.907 ± 0.012 χ^2/NDF : 1563.5/41

All: 0.882 ± 0.008 χ^2/NDF : 3876.5/82

- sign 0.857 ± 0.012 χ^2/NDF : 2304.0/40

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

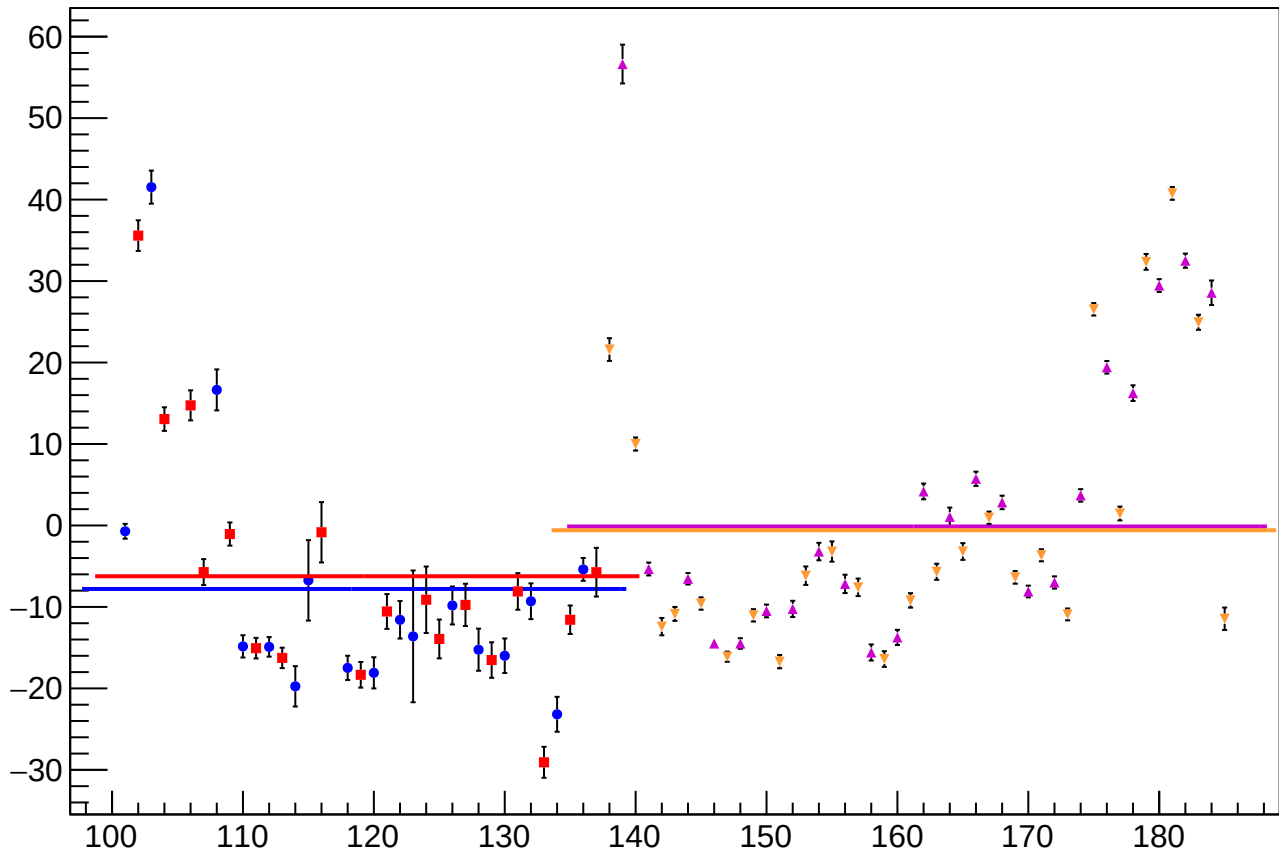
Left In: -41.955+/-0.226 χ^2/NDF : 14723.4/22

+ 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 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -0.586 ± 0.174 χ^2/NDF : 8751.2/24

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

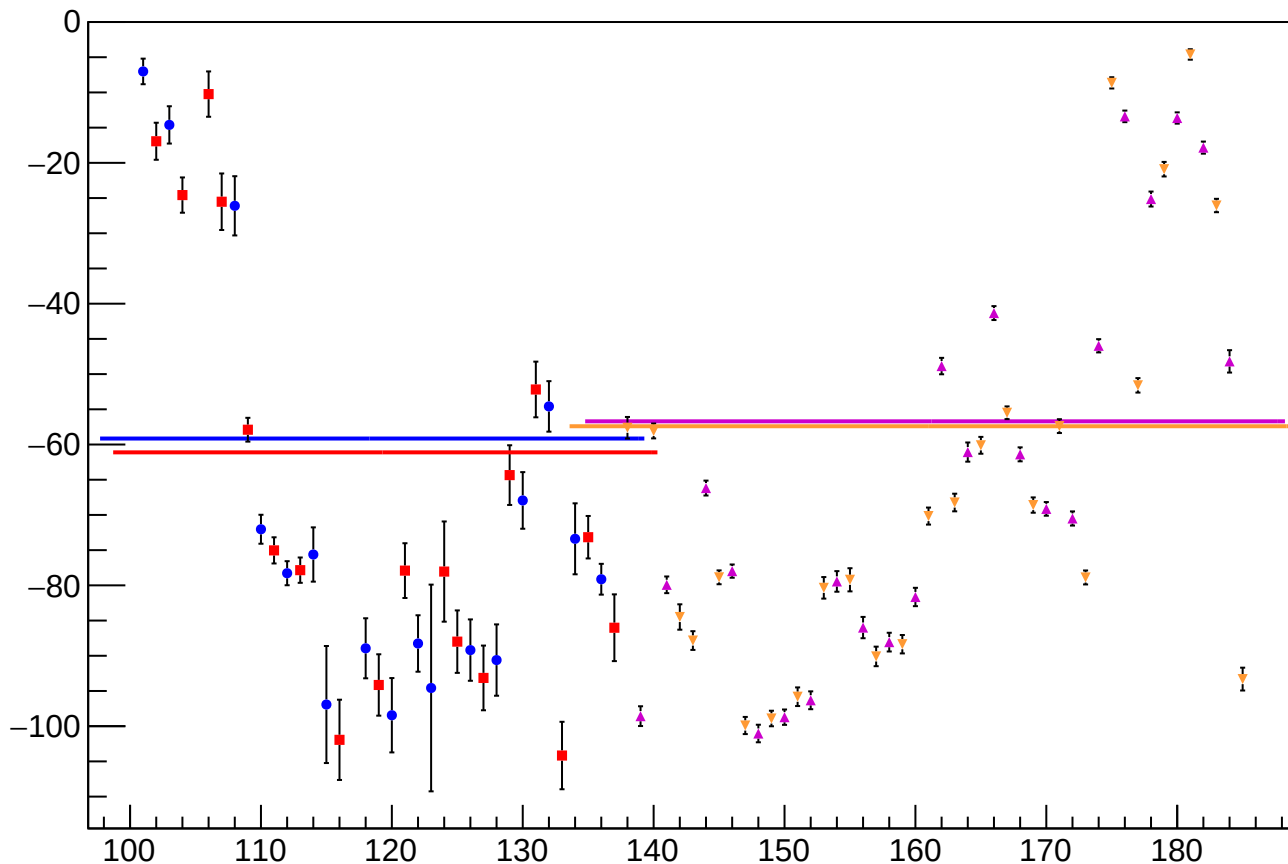
Left In: -0.125 ± 0.179 χ^2/NDF : 6925.0/22

+ sign -1.610 ± 0.161 χ^2/NDF : 9977.3/41

All: -1.324 ± 0.115 χ^2/NDF : 18263.9/82

- sign -1.024 ± 0.165 χ^2/NDF : 8280.1/40

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 $\chi^2/\text{NDF}: 1718.3/16$

Left Out: -57.405 ± 0.223 $\chi^2/\text{NDF}: 18604.7/24$

Right Out: -61.113 ± 0.708 $\chi^2/\text{NDF}: 1317.8/17$

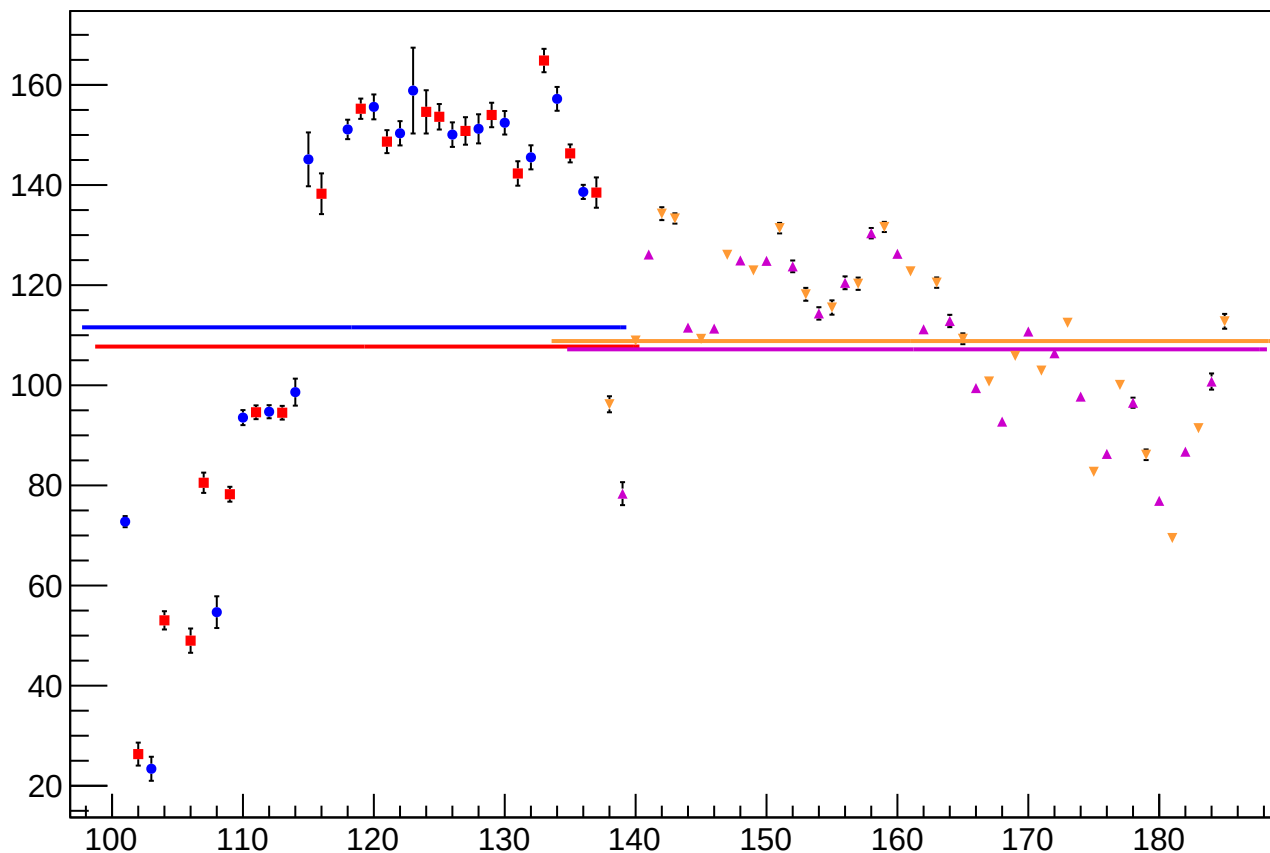
Left In: -56.705 ± 0.226 $\chi^2/\text{NDF}: 16547.5/22$

+ sign -57.548 ± 0.214 $\chi^2/\text{NDF}: 20328.0/41$

All: -57.332 ± 0.152 $\chi^2/\text{NDF}: 38230.6/82$

- sign -57.113 ± 0.215 $\chi^2/\text{NDF}: 17900.5/40$

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: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

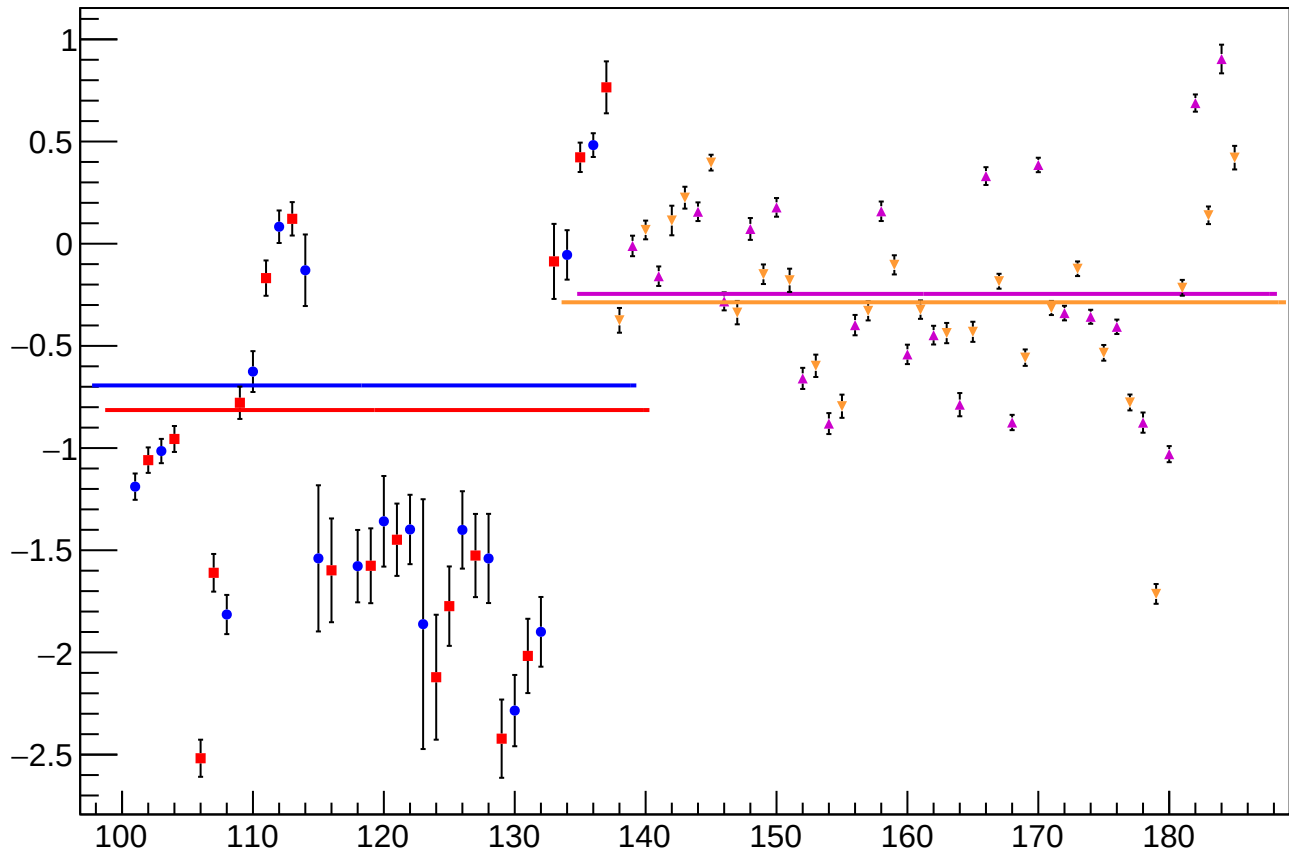
Left In: 107.180 $\pm$ 0.202 χ^2 /NDF: 5592.3/22

+ sign 109.221 $\pm$ 0.183 χ^2 /NDF: 13376.2/41

All: 108.260 $\pm$ 0.131 χ^2 /NDF: 25862.2/82

- sign 107.261 $\pm$ 0.186 χ^2 /NDF: 12429.6/40

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: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

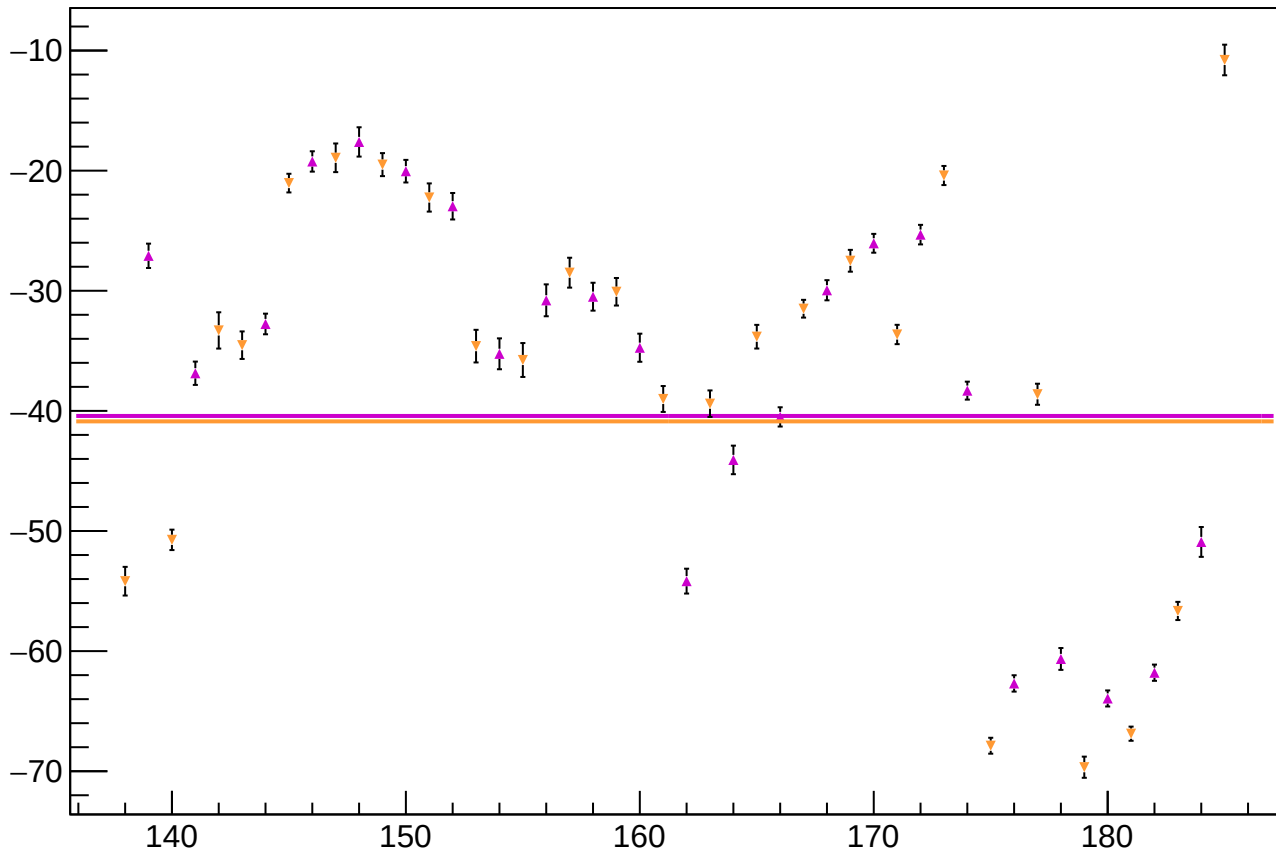
Left In: -0.246 ± 0.009 χ^2/NDF : 2804.3/22

+ sign -0.331 ± 0.009 χ^2/NDF : 3265.0/41

All: -0.324 ± 0.006 χ^2/NDF : 7851.9/82

- sign -0.316 ± 0.009 χ^2/NDF : 4585.3/40

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

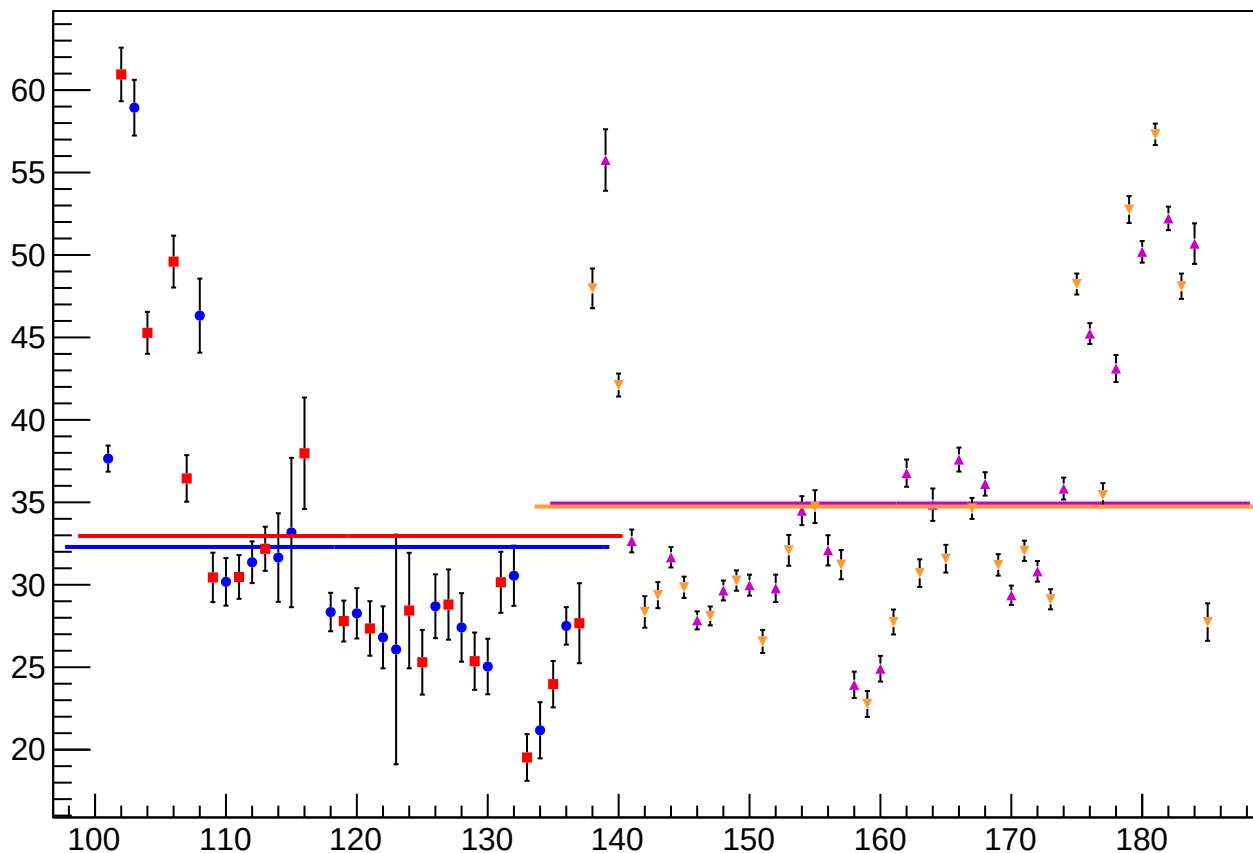
Left In: -40.422 $\pm$ 0.189 χ^2/NDF : 7030.2/22

+ 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 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 34.743 ± 0.147 $\chi^2/\text{NDF}: 3693.1/24$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

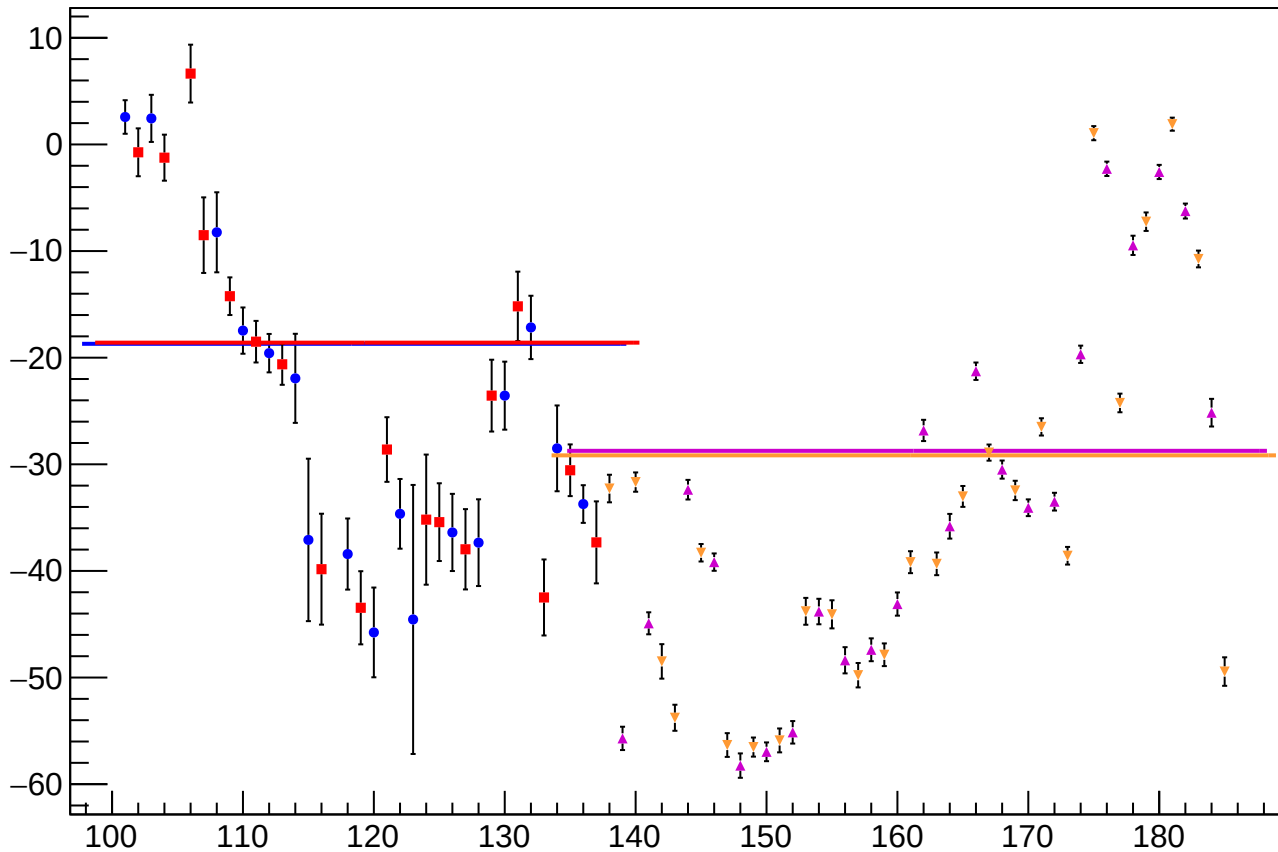
Left In: 34.928 ± 0.151 $\chi^2/\text{NDF}: 2688.4/22$

+ sign 34.413 ± 0.137 $\chi^2/\text{NDF}: 4183.0/41$

All: 34.533 ± 0.098 $\chi^2/\text{NDF}: 7620.1/82$

- sign 34.659 ± 0.140 $\chi^2/\text{NDF}: 3435.6/40$

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: -18.590 ± 0.648 χ^2/NDF : 461.3/17

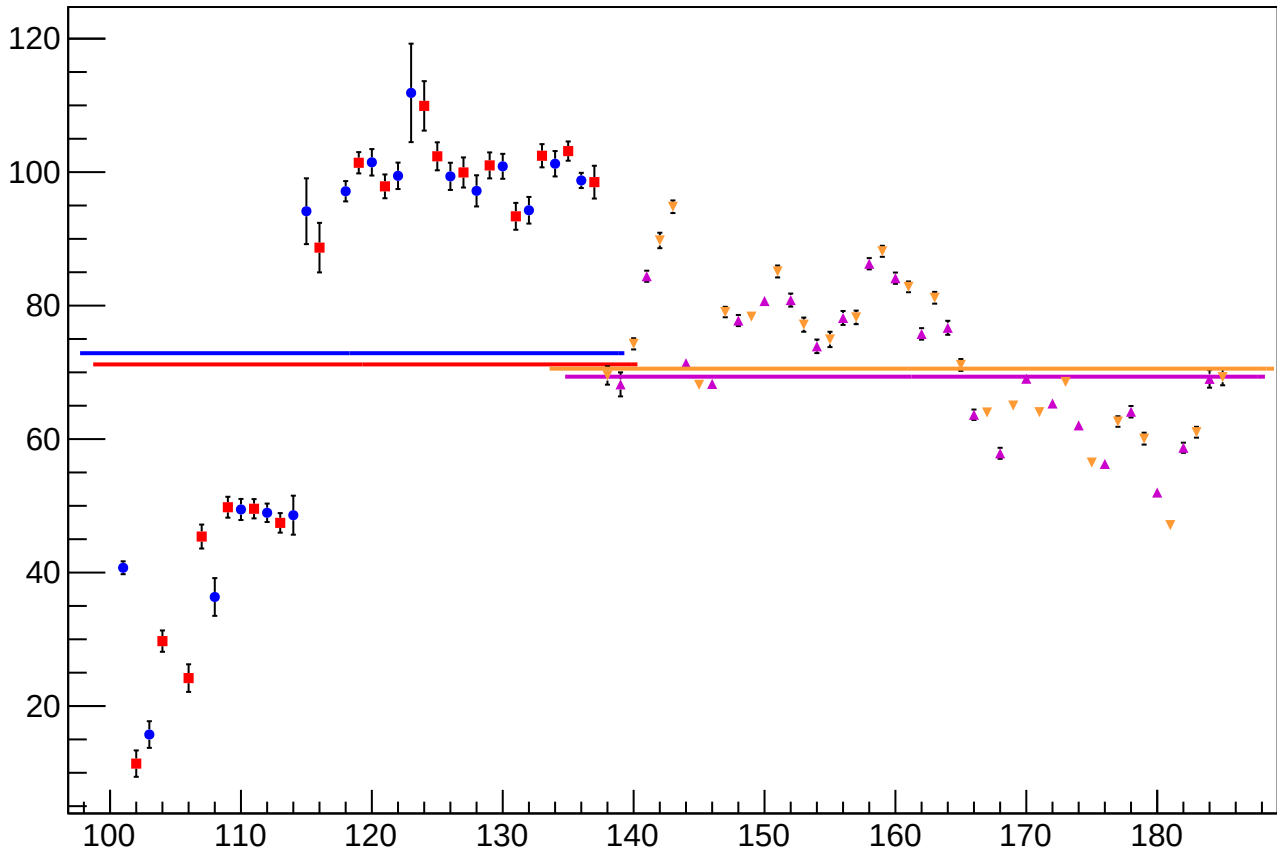
Left In: -28.735 ± 0.189 χ^2/NDF : 9155.5/22

+ sign -28.398 ± 0.180 χ^2/NDF : 10873.5/41

All: -28.170 ± 0.128 χ^2/NDF : 20719.8/82

- sign -27.940 ± 0.181 χ^2/NDF : 9843.0/40

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2 /NDF: 4727.1/16

Left Out: 70.554+/-0.166 χ^2 /NDF:4592.0/24

Right Out: 71.190+/-0.434 χ^2 /NDF: 5375.1/17

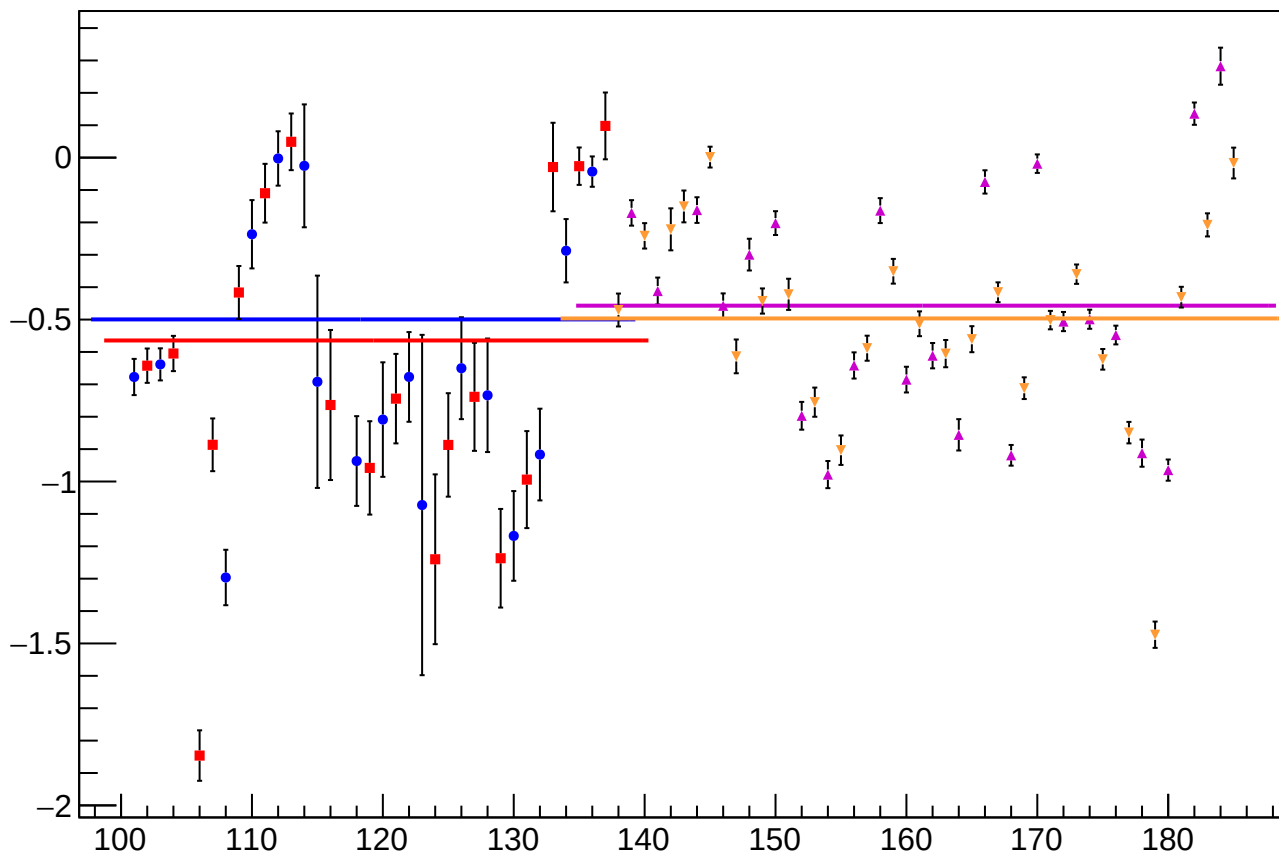
Left In: 69.350+/-0.170 χ^2 /NDF:3330.7/22

+ sign 70.859+/-0.155 χ^2 /NDF: 9344.7/41

All: 70.239+/-0.111 χ^2 /NDF: 18098.9/82

- sign 69.594+/-0.158 χ^2 /NDF: 8721.5/40

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.497 $\pm$ 0.008 χ^2/NDF : 1449.4/24

Right Out: -0.565 $\pm$ 0.022 χ^2/NDF : 559.4/17

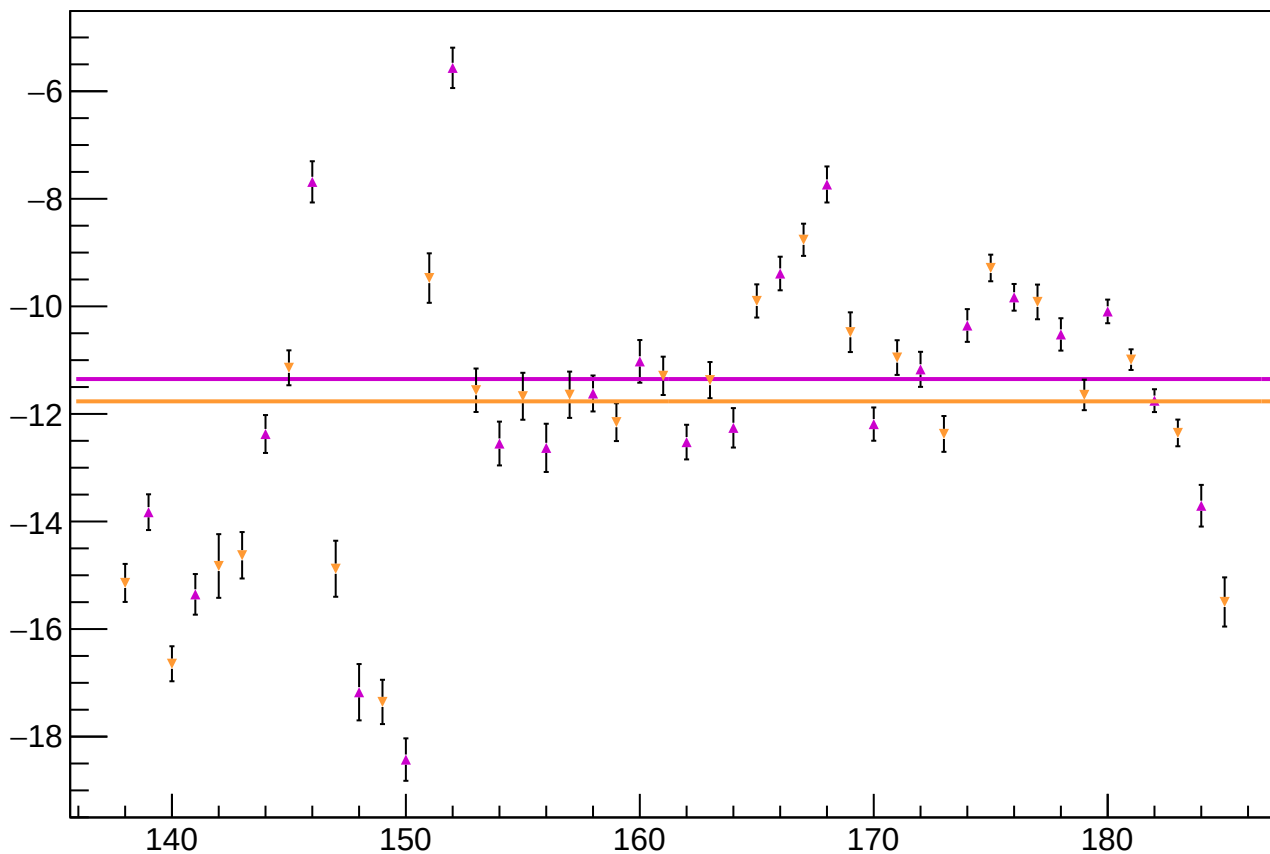
Left In: -0.457 $\pm$ 0.008 χ^2/NDF : 1975.2/22

+ sign -0.497 $\pm$ 0.007 χ^2/NDF : 1752.0/41

All: -0.483 $\pm$ 0.005 χ^2/NDF : 4316.1/82

- sign -0.469 $\pm$ 0.007 χ^2/NDF : 2556.7/40

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

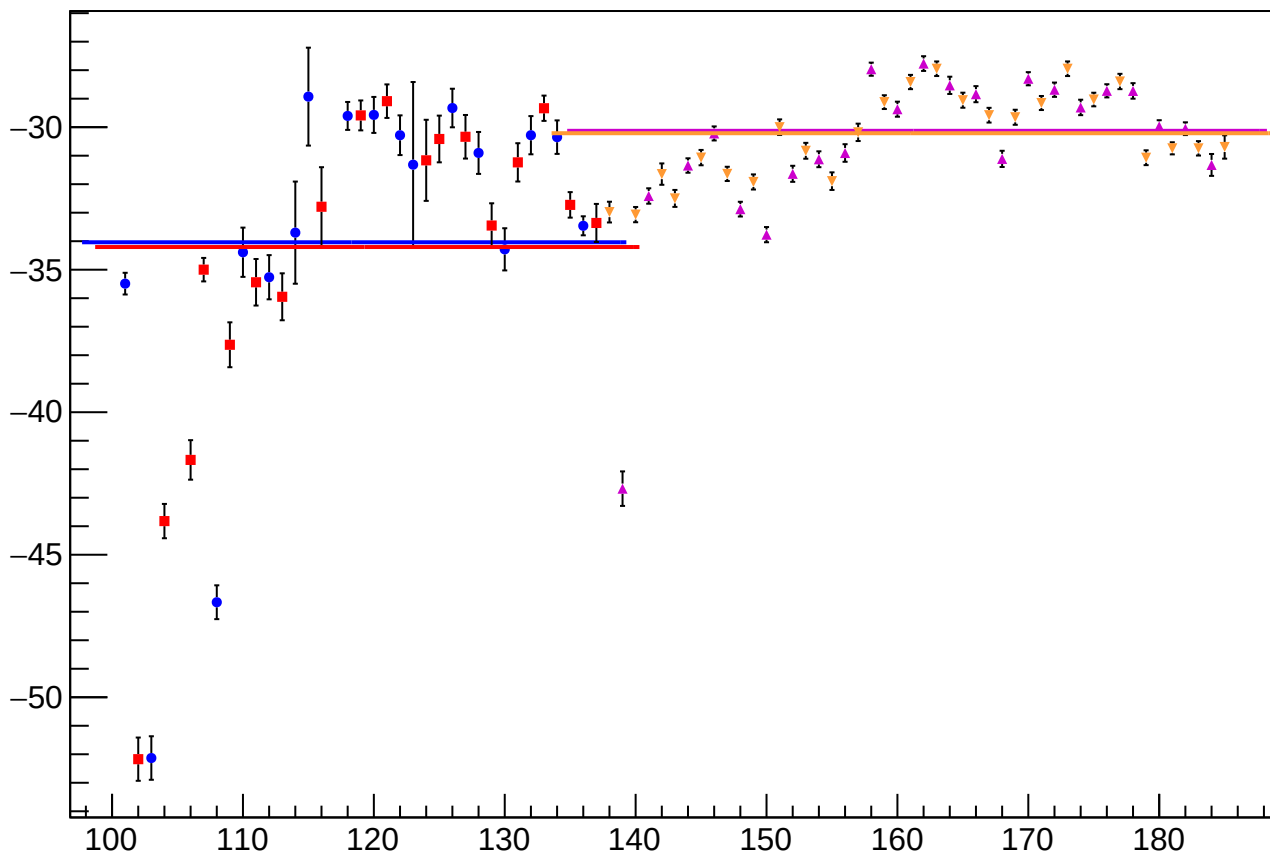
Left In: -11.352 ± 0.068 χ^2/NDF : 1280.6/22

+ 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: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

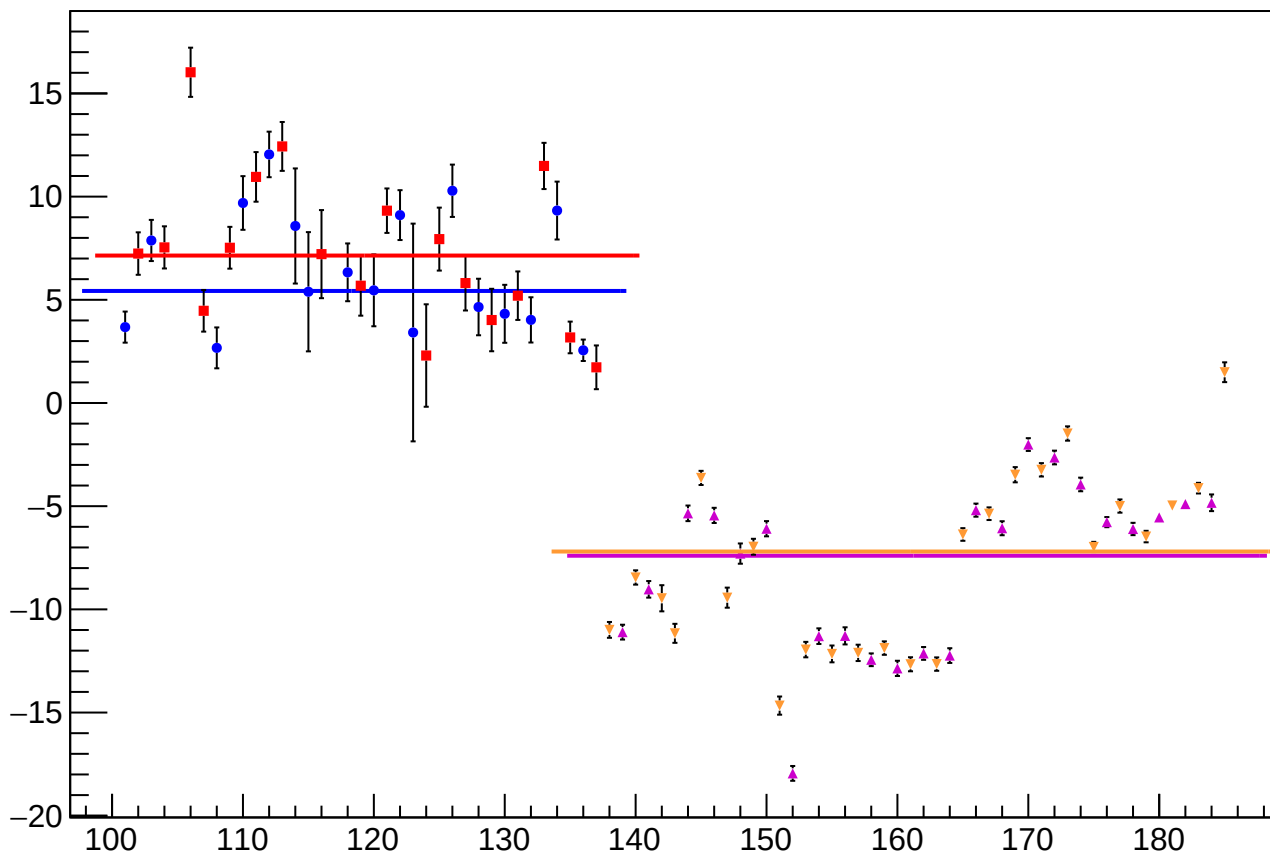
Left In: -30.128 ± 0.055 χ^2/NDF : 1290.4/22

+ sign -30.644 ± 0.051 χ^2/NDF : 2647.3/41

All: -30.629 ± 0.036 χ^2/NDF : 5902.7/82

- sign -30.612 ± 0.052 χ^2/NDF : 3255.2/40

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: 7.144 ± 0.275 χ^2/NDF : 177.9/17

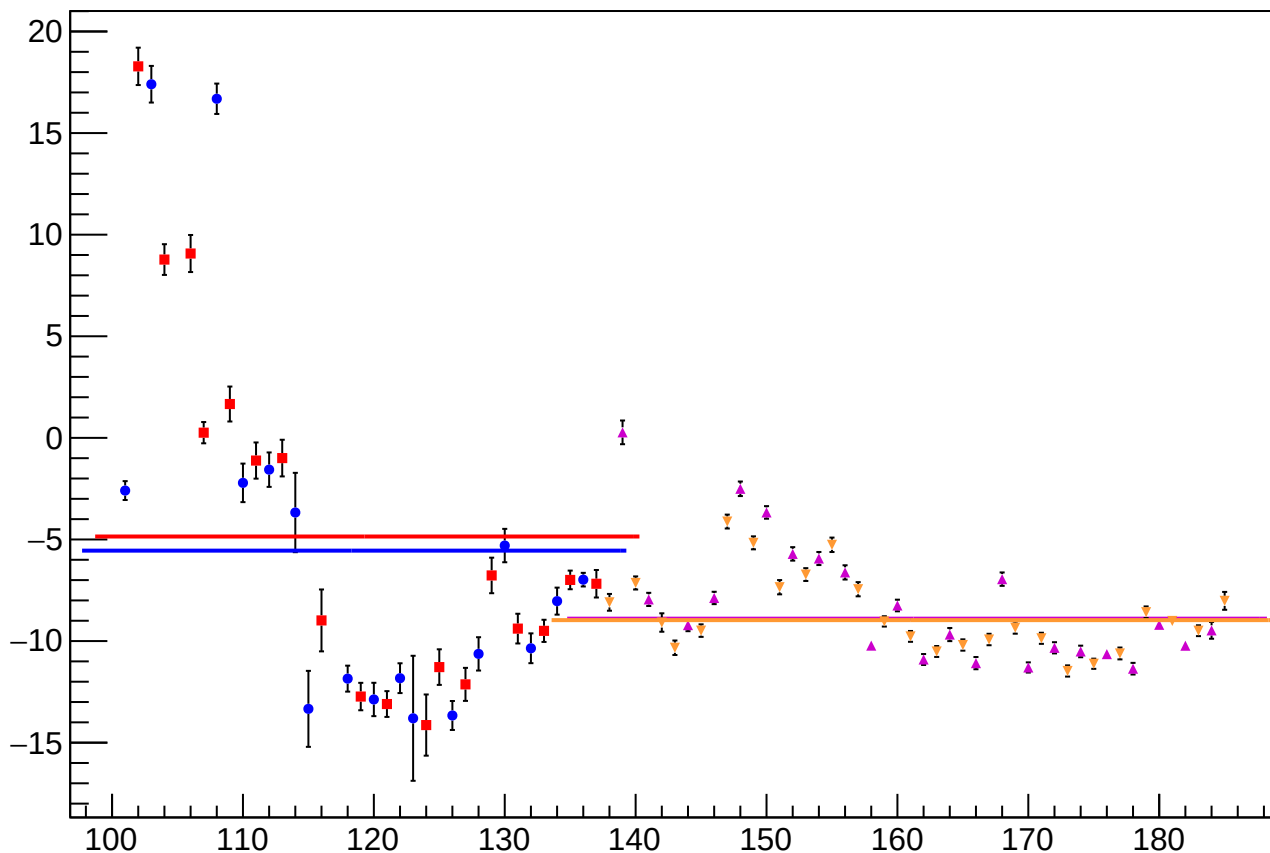
Left In: -7.400 ± 0.068 χ^2/NDF : 3134.9/22

+ sign -6.467 ± 0.065 χ^2/NDF : 5233.1/41

All: -6.519 ± 0.046 χ^2/NDF : 11186.3/82

- sign -6.572 ± 0.066 χ^2/NDF : 5951.9/40

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.970 ± 0.060 χ^2/NDF : 878.7/24

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

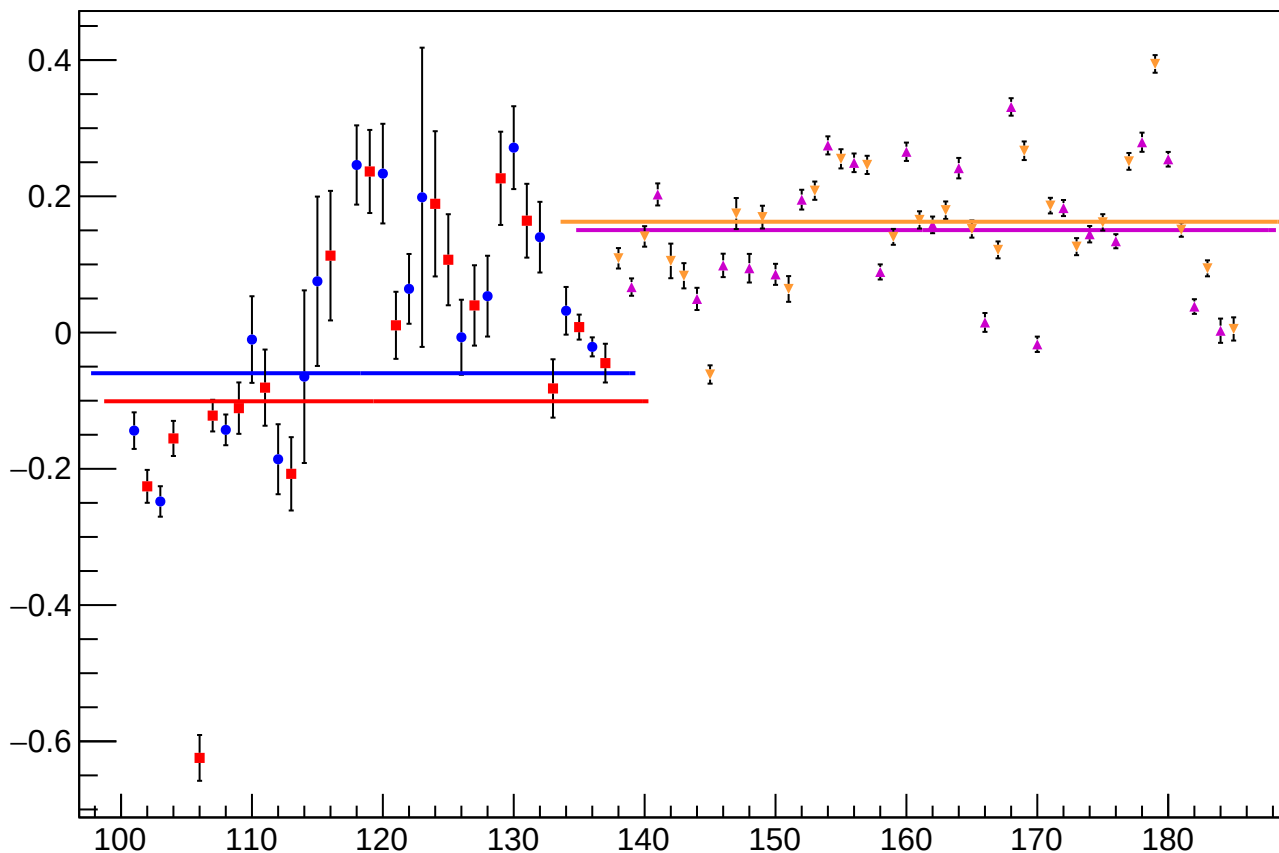
Left In: -8.898 ± 0.061 χ^2/NDF : 1584.0/22

+ sign -8.590 ± 0.057 χ^2/NDF : 3364.6/41

All: -8.518 ± 0.041 χ^2/NDF : 7450.8/82

- sign -8.443 ± 0.058 χ^2/NDF : 4082.9/40

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: -0.101 ± 0.008 χ^2/NDF : 428.4/17

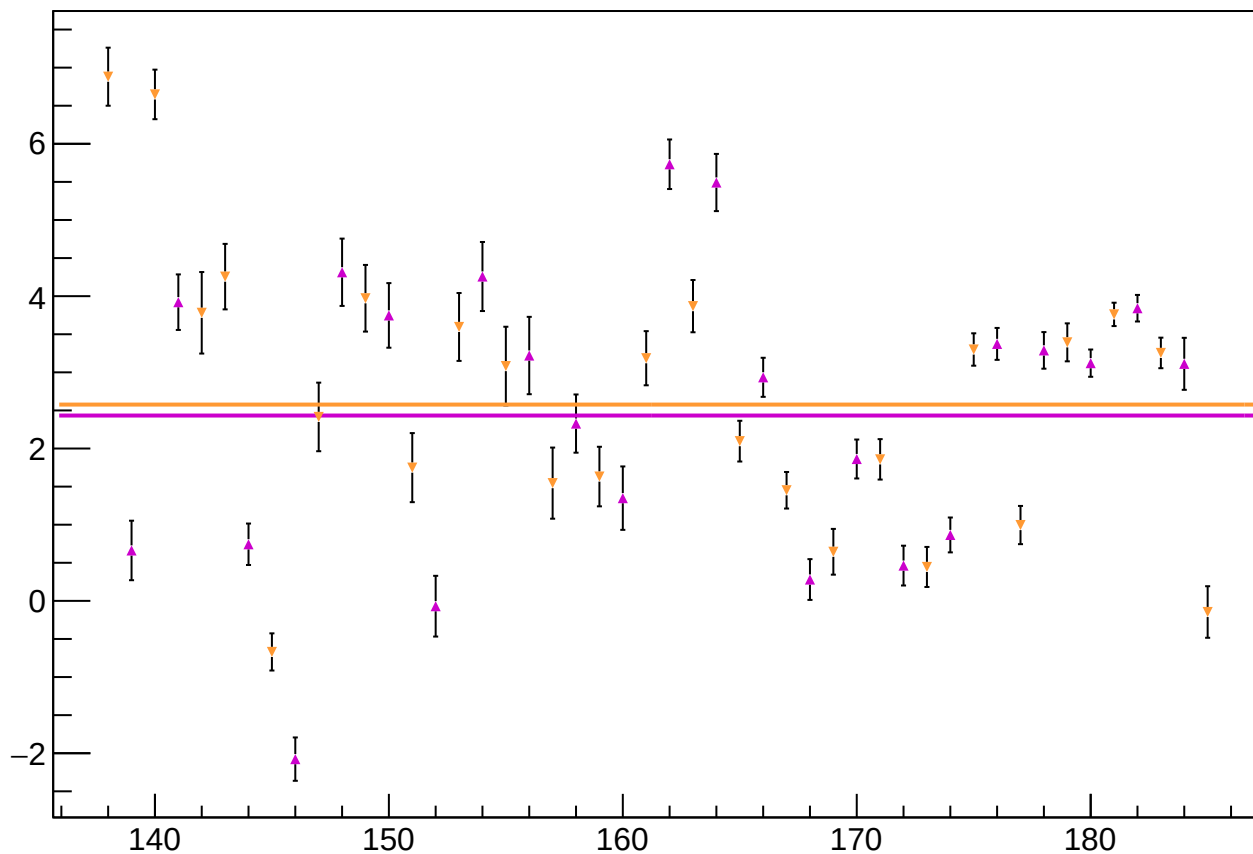
Left In: 0.150 ± 0.003 χ^2/NDF : 1296.5/22

+ sign 0.141 ± 0.003 χ^2/NDF : 1869.4/41

All: 0.134 ± 0.002 χ^2/NDF : 4411.9/82

- sign 0.126 ± 0.003 χ^2/NDF : 2525.5/40

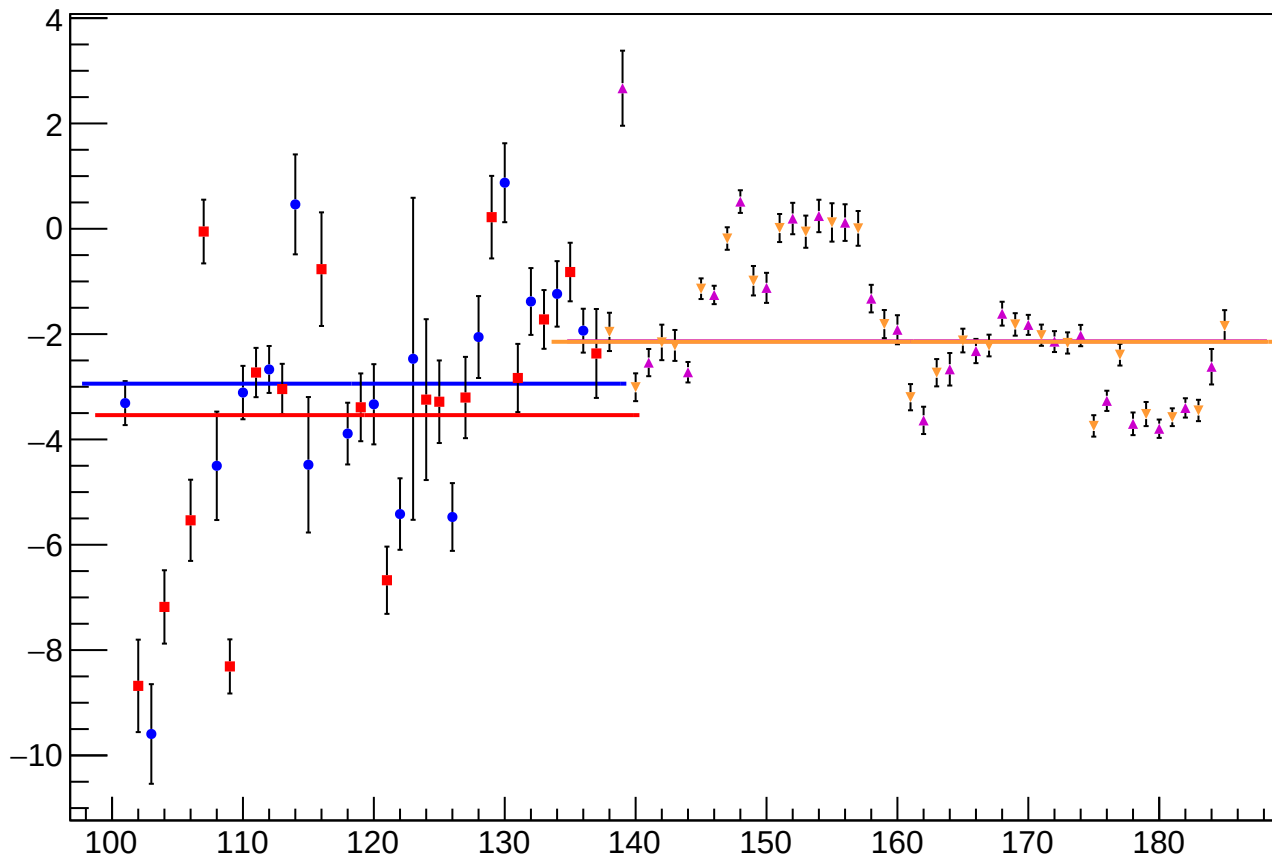
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



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: -3.538 ± 0.155 χ^2/NDF : 283.6/17

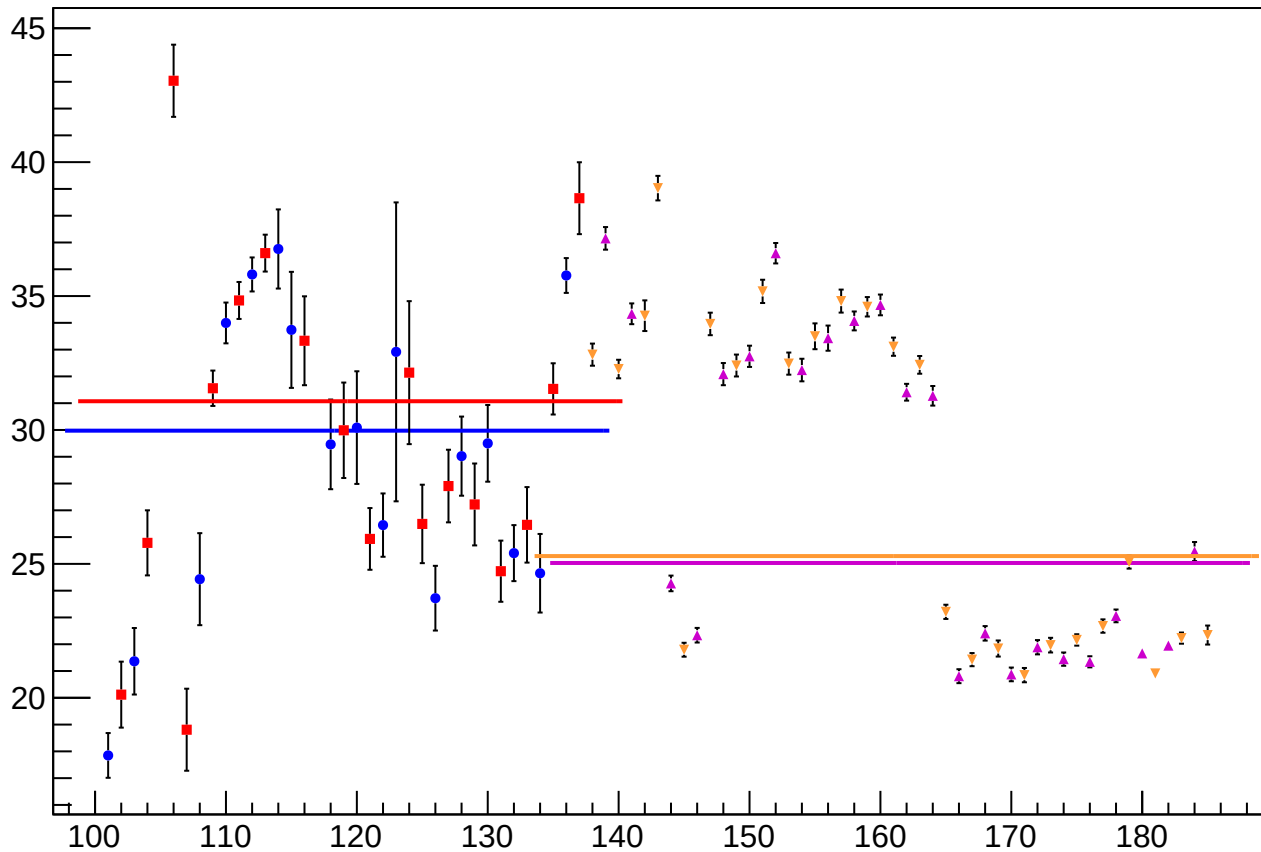
Left In: -2.137 ± 0.048 χ^2/NDF : 693.6/22

+ sign -2.215 ± 0.045 χ^2/NDF : 743.3/41

All: -2.238 ± 0.032 χ^2/NDF : 1795.8/82

- sign -2.261 ± 0.046 χ^2/NDF : 1052.0/40

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: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

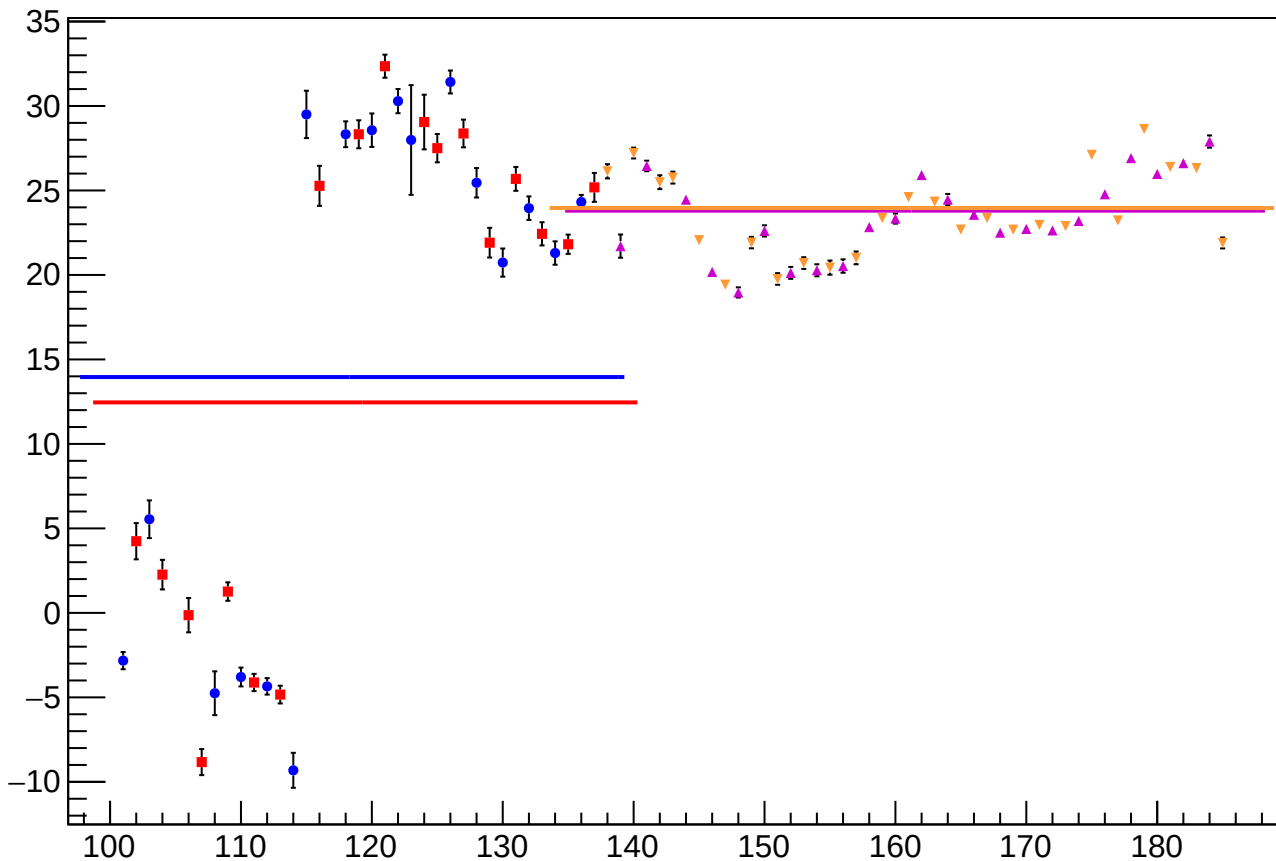
Left In: 25.034 $\pm$ 0.059 χ^2 /NDF: 7690.0/22

+ sign 25.508 $\pm$ 0.057 χ^2 /NDF: 9124.9/41

All: 25.421 $\pm$ 0.041 χ^2 /NDF: 17784.0/82

- sign 25.332 $\pm$ 0.058 χ^2 /NDF: 8654.4/40

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: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

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: 22.953 $\pm$ 0.036 χ^2 /NDF: 24996.7/82

- sign 22.809 $\pm$ 0.051 χ^2 /NDF: 12631.6/40

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.113 ± 0.002 χ^2/NDF : 291.0/24

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

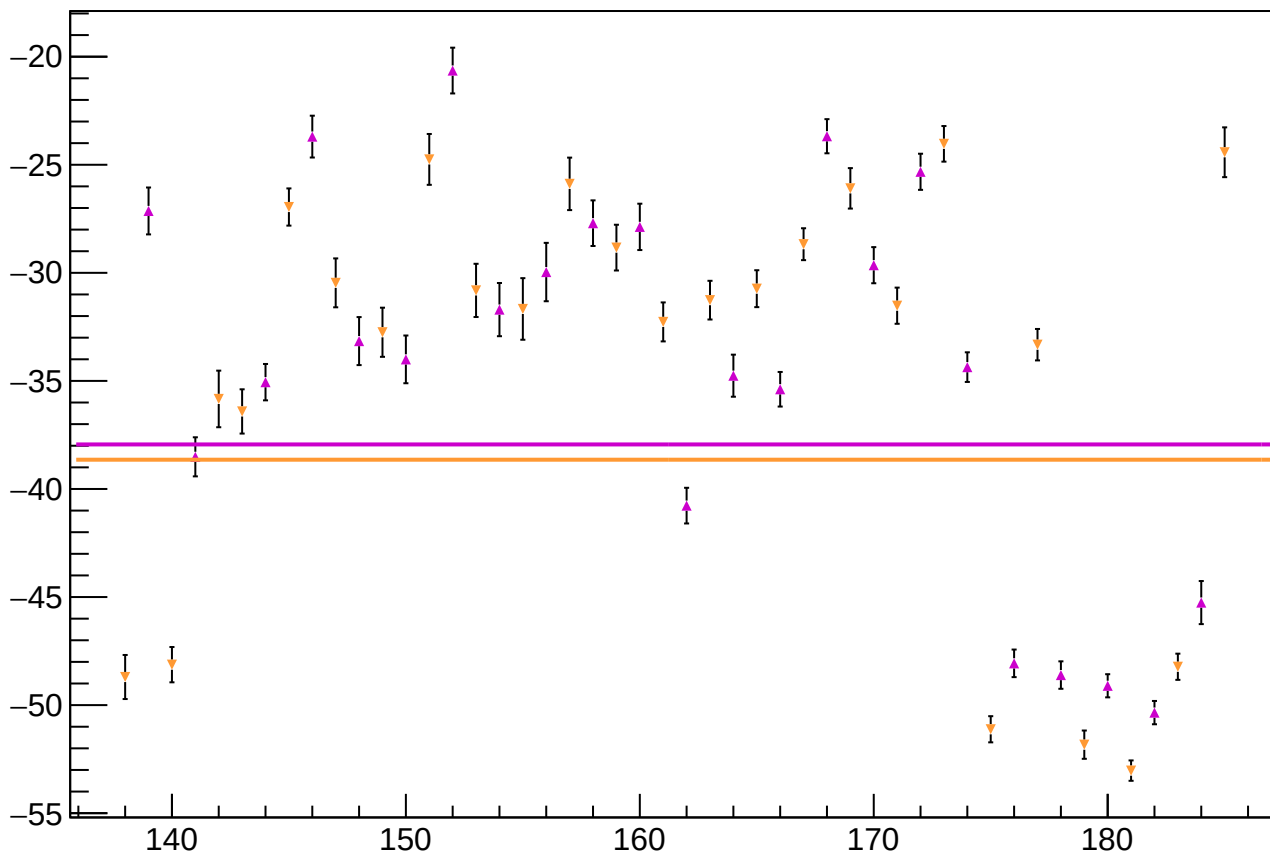
Left In: -0.107 ± 0.002 χ^2/NDF : 322.0/22

+ sign -0.094 ± 0.002 χ^2/NDF : 2220.3/41

All: -0.092 ± 0.002 χ^2/NDF : 6203.5/82

- sign -0.091 ± 0.002 χ^2/NDF : 3982.4/40

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

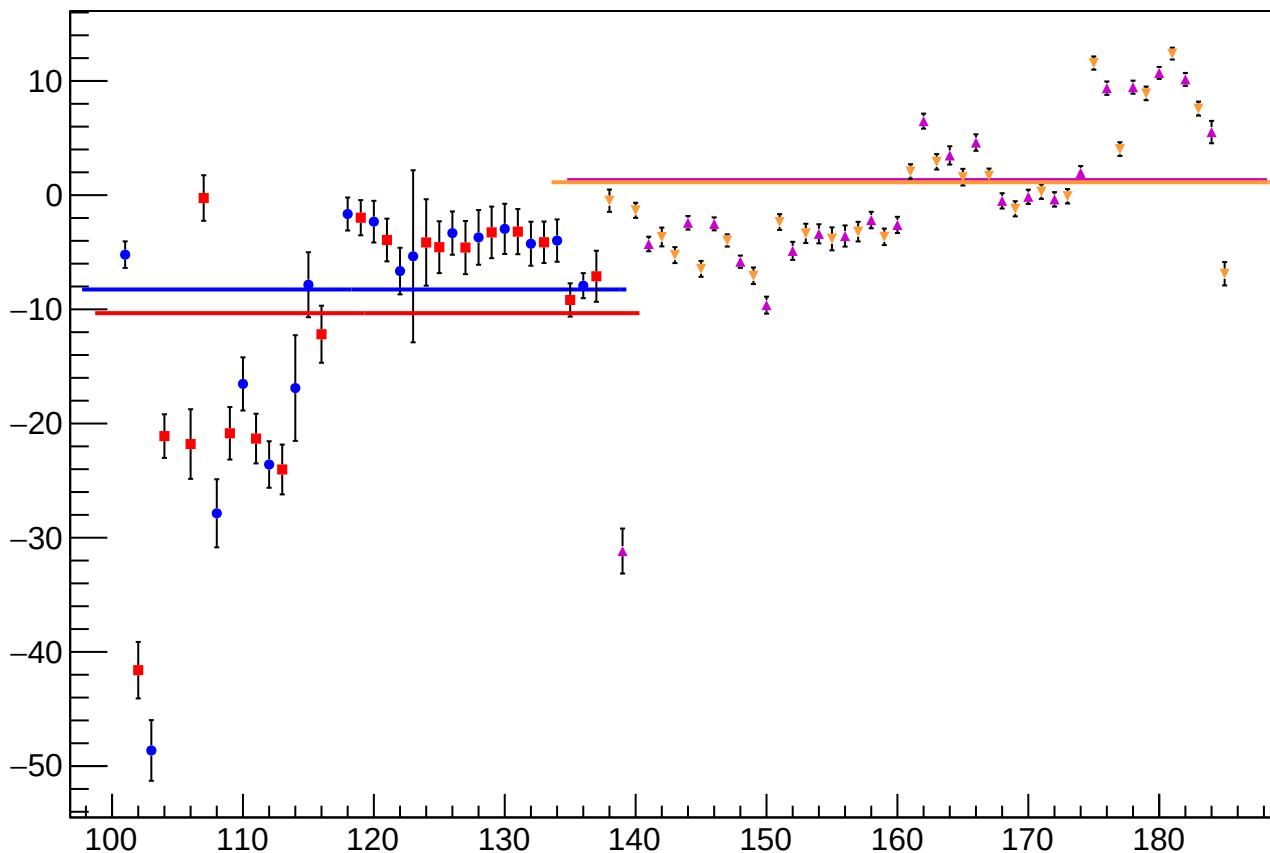
Left In: -37.939 $\pm$ 0.173 χ^2 /NDF: 3133.2/22

+ 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: -10.334 ± 0.491 χ^2/NDF : 410.9/17

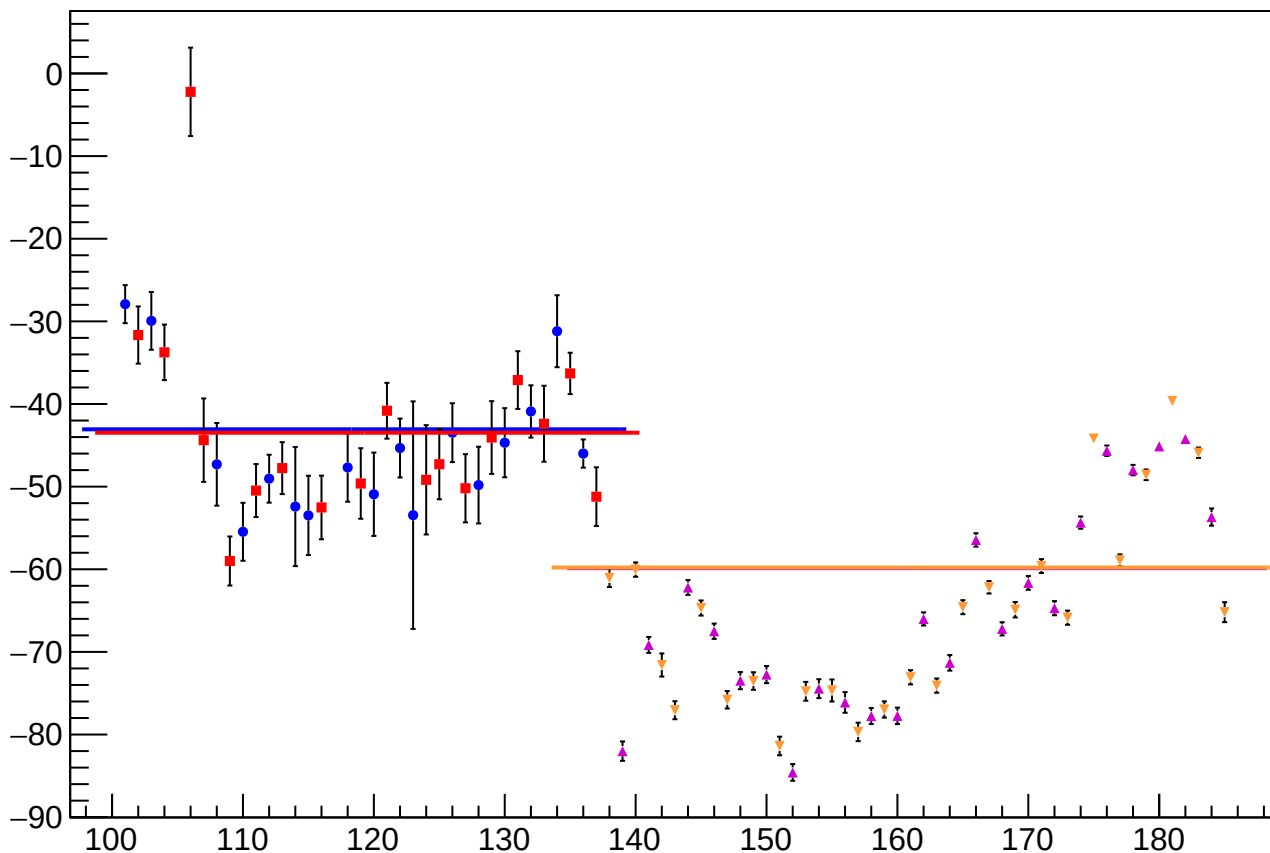
Left In: 1.319 ± 0.139 χ^2/NDF : 2080.7/22

+ sign 0.385 ± 0.130 χ^2/NDF : 2590.7/41

All: 0.416 ± 0.094 χ^2/NDF : 5603.3/82

- sign 0.449 ± 0.134 χ^2/NDF : 3012.5/40

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: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

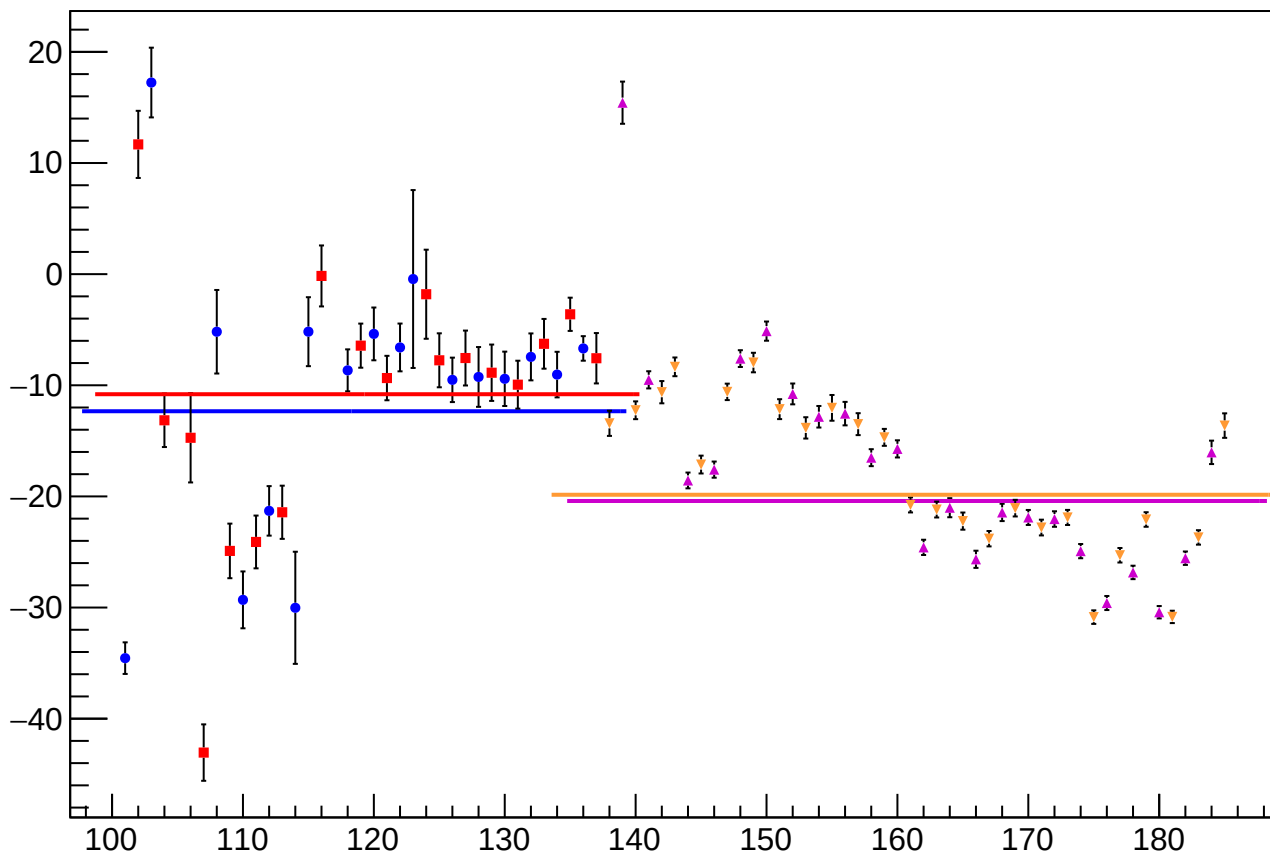
Left In: -59.864 ± 0.173 $\chi^2/\text{NDF}: 5275.1/22$

+ sign -59.121 ± 0.167 $\chi^2/\text{NDF}: 6321.2/41$

All: -59.180 ± 0.119 $\chi^2/\text{NDF}: 12081.3/82$

- sign -59.241 ± 0.169 $\chi^2/\text{NDF}: 5759.8/40$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -19.851 ± 0.153 χ^2/NDF : 1932.0/24

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

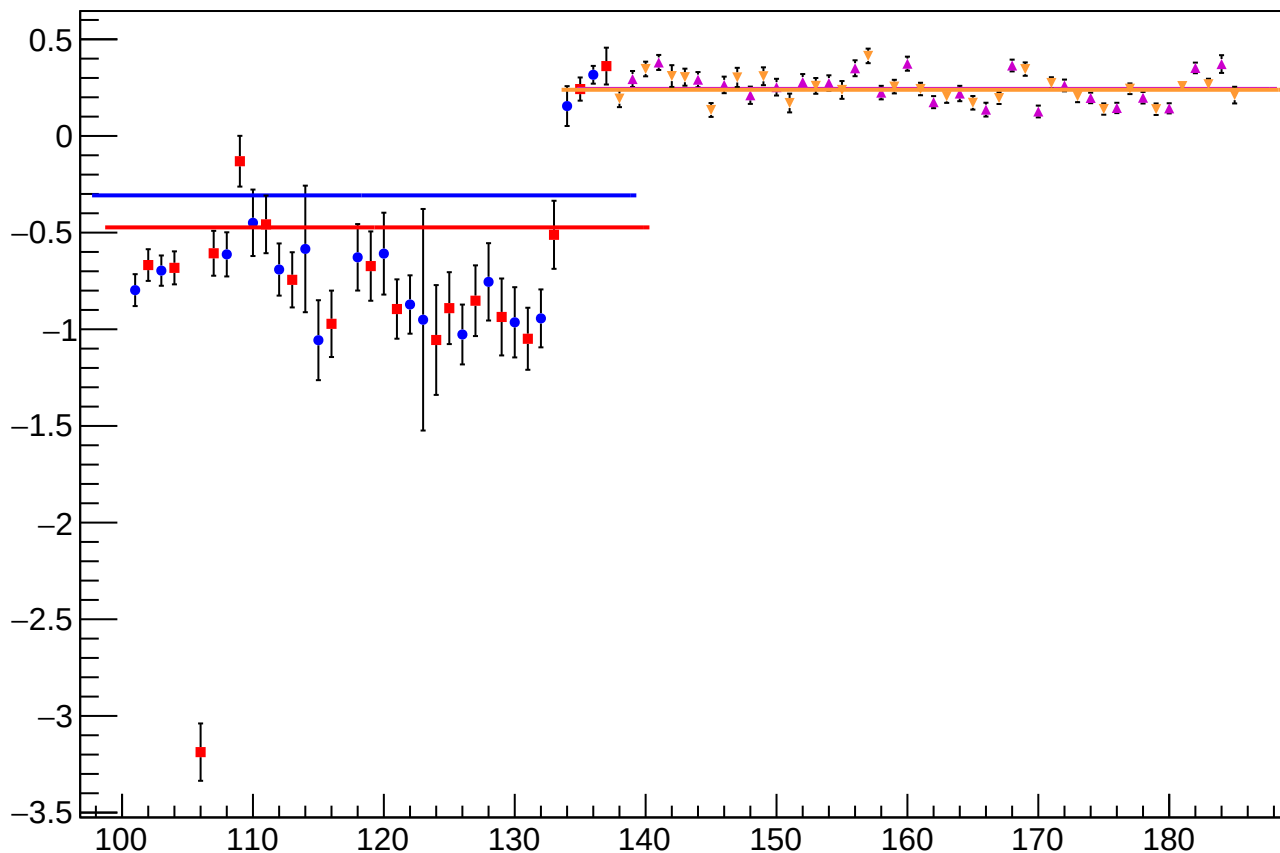
Left In: -20.412 ± 0.156 χ^2/NDF : 2345.4/22

+ sign -19.255 ± 0.147 χ^2/NDF : 2599.2/41

All: -19.474 ± 0.105 χ^2/NDF : 5589.4/82

- sign -19.704 ± 0.150 χ^2/NDF : 2985.7/40

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: -0.473 ± 0.029 χ^2/NDF : 626.5/17

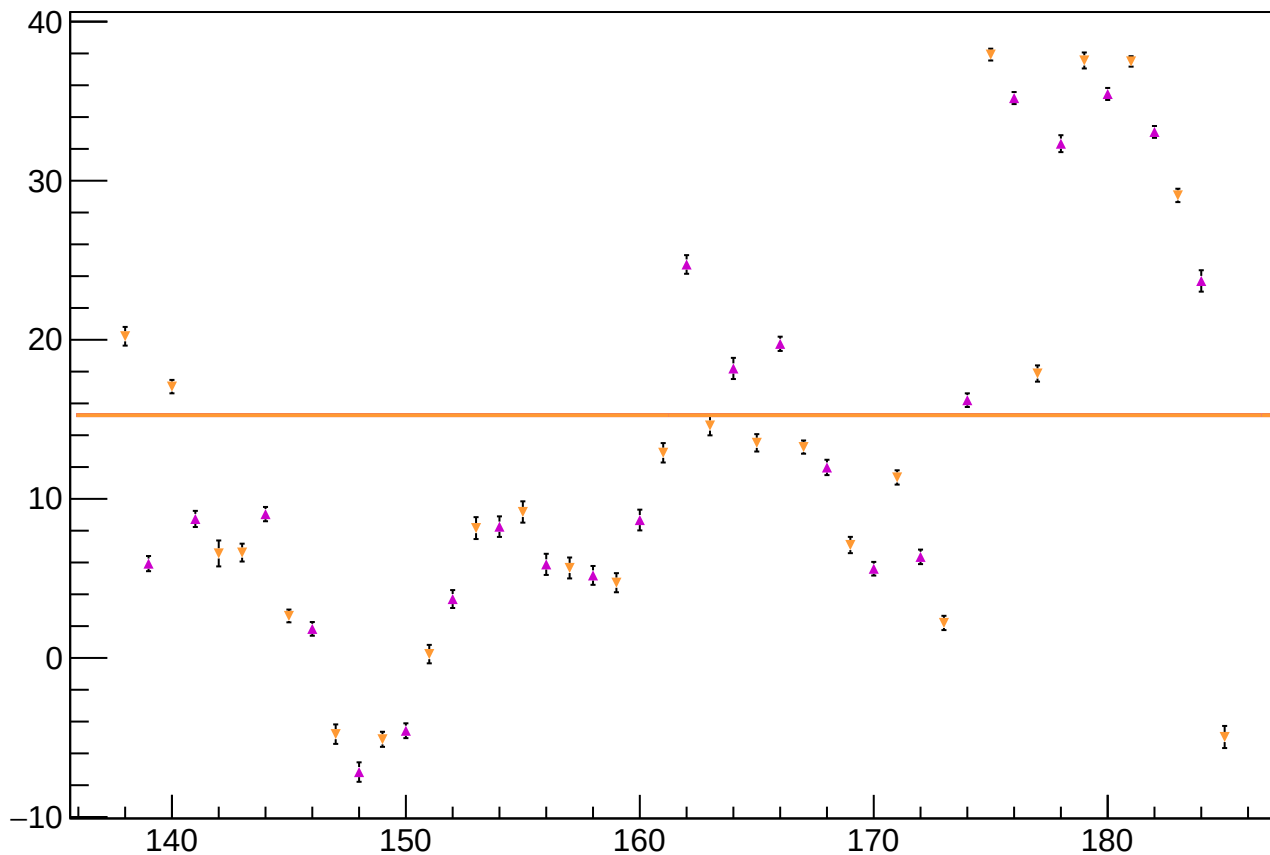
Left In: 0.243 ± 0.007 χ^2/NDF : 139.2/22

+ sign 0.205 ± 0.007 χ^2/NDF : 834.8/41

All: 0.203 ± 0.005 χ^2/NDF : 2190.5/82

- sign 0.201 ± 0.007 χ^2/NDF : 1355.5/40

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.262+/-0.100 χ^2/NDF :19175.0/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

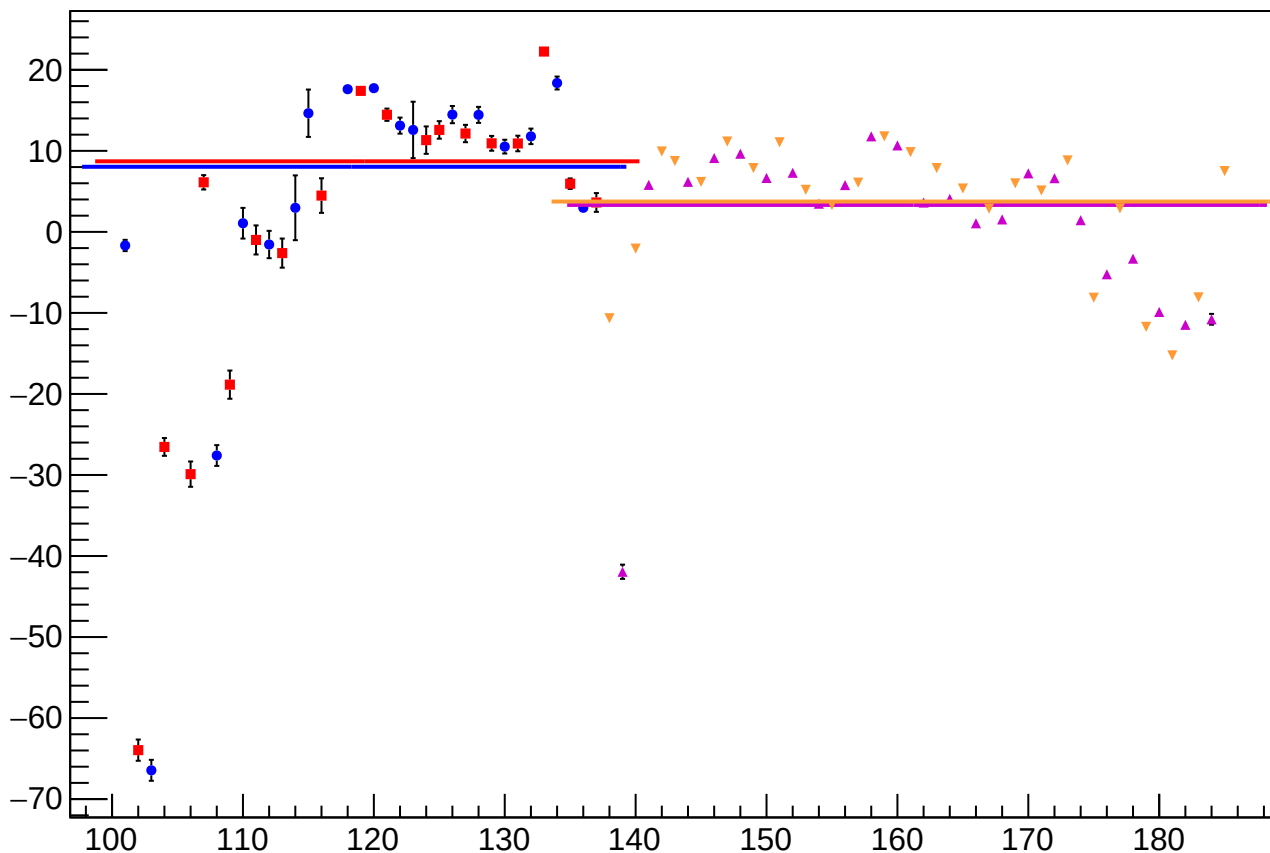
Left In: 15.268+/-0.102 χ^2/NDF :16406.3/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.265+/-0.072 χ^2/NDF : 35581.2/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 3.744 ± 0.079 $\chi^2/\text{NDF}: 9247.8/24$

Right Out: 8.708 ± 0.213 $\chi^2/\text{NDF}: 6290.2/17$

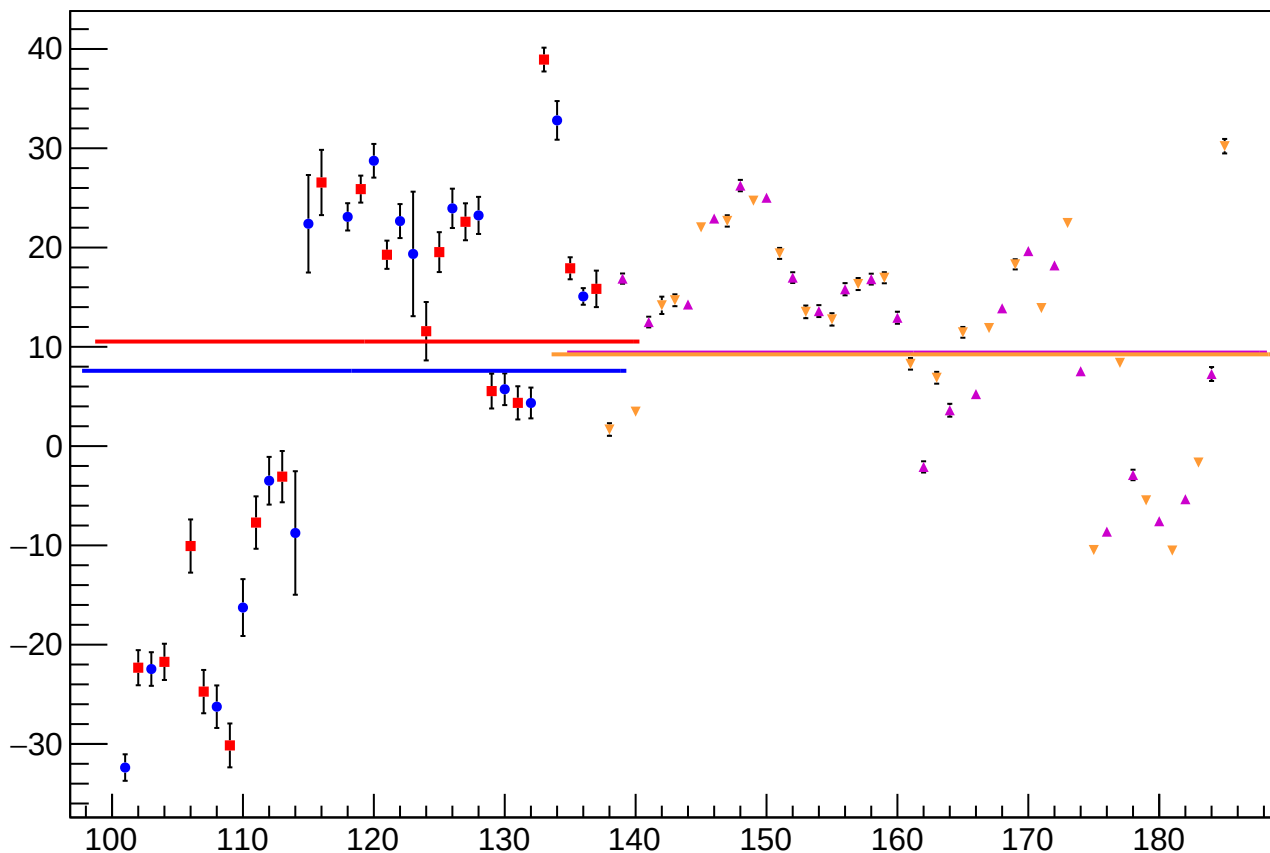
Left In: 3.327 ± 0.081 $\chi^2/\text{NDF}: 8830.5/22$

+ sign 4.250 ± 0.074 $\chi^2/\text{NDF}: 14968.4/41$

All: 4.131 ± 0.053 $\chi^2/\text{NDF}: 30651.3/82$

- sign 4.006 ± 0.076 $\chi^2/\text{NDF}: 15677.6/40$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 9.243 ± 0.101 χ^2/NDF : 13633.0/24

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

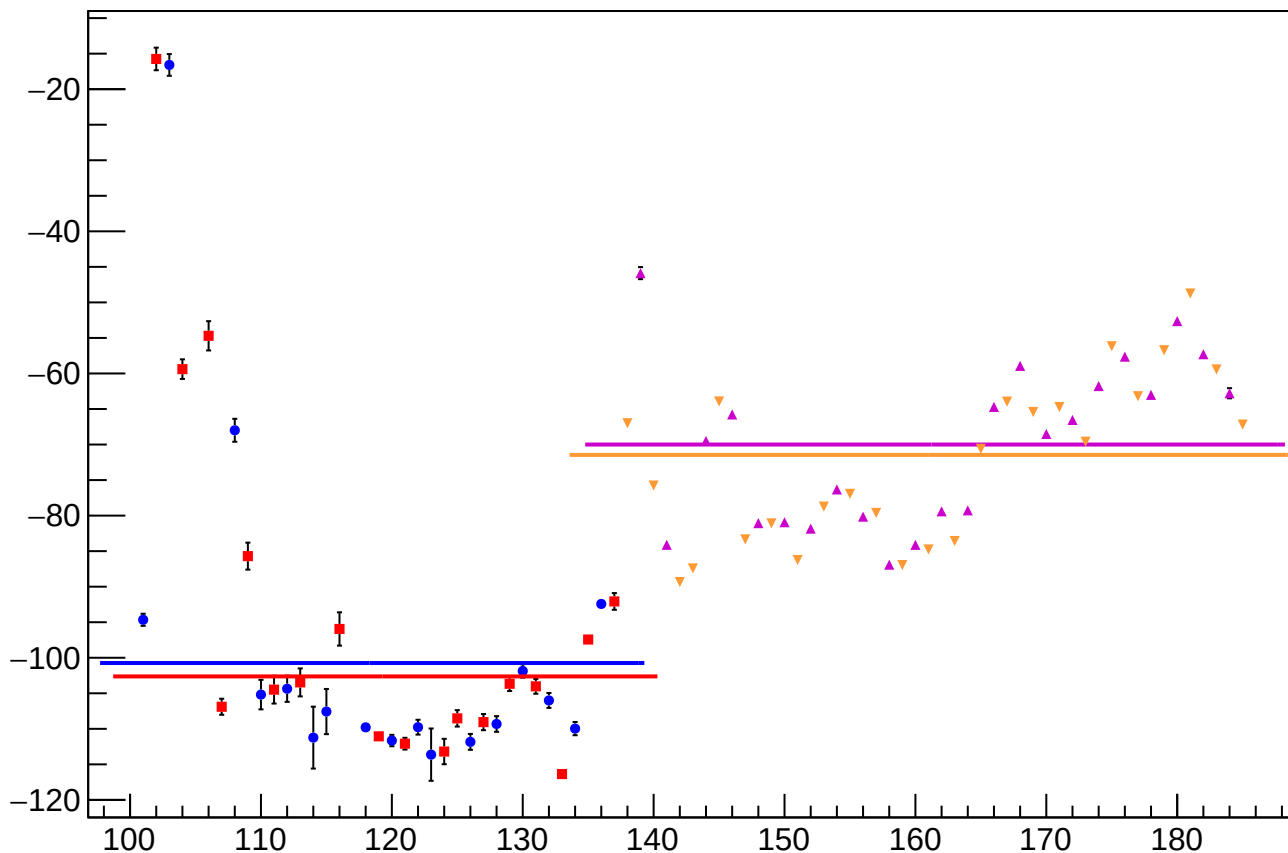
Left In: 9.420 ± 0.102 χ^2/NDF : 12078.1/22

+ sign 9.151 ± 0.098 χ^2/NDF : 15970.7/41

All: 9.315 ± 0.070 χ^2/NDF : 30340.7/82

- sign 9.483 ± 0.099 χ^2/NDF : 14364.3/40

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -71.457 ± 0.089 χ^2/NDF : 16419.0/24

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

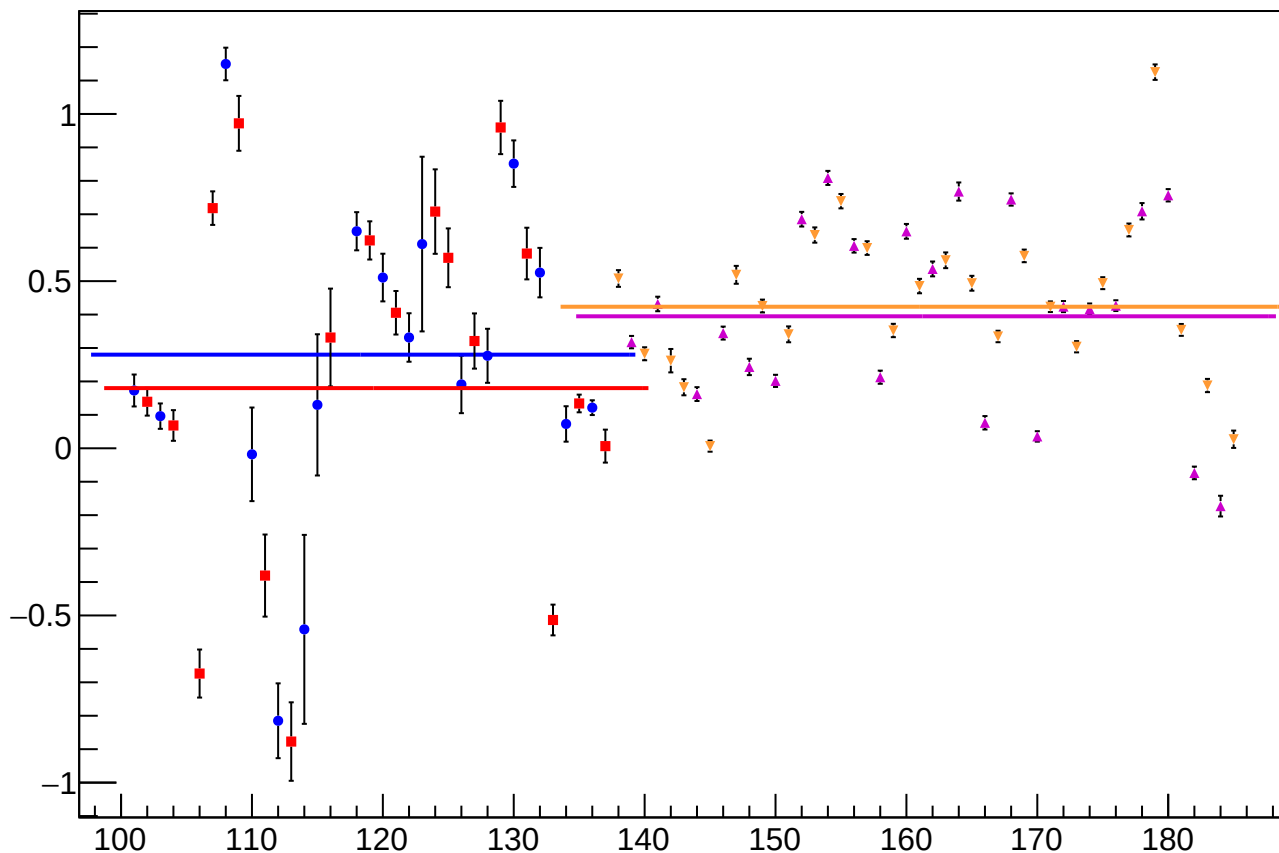
Left In: -69.999 ± 0.091 χ^2/NDF : 13188.0/22

+ sign -74.807 ± 0.084 χ^2/NDF : 33252.6/41

All: -74.389 ± 0.060 χ^2/NDF : 67651.2/82

- sign -73.954 ± 0.086 χ^2/NDF : 34348.1/40

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.423 ± 0.004 χ^2/NDF : 2885.4/24

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

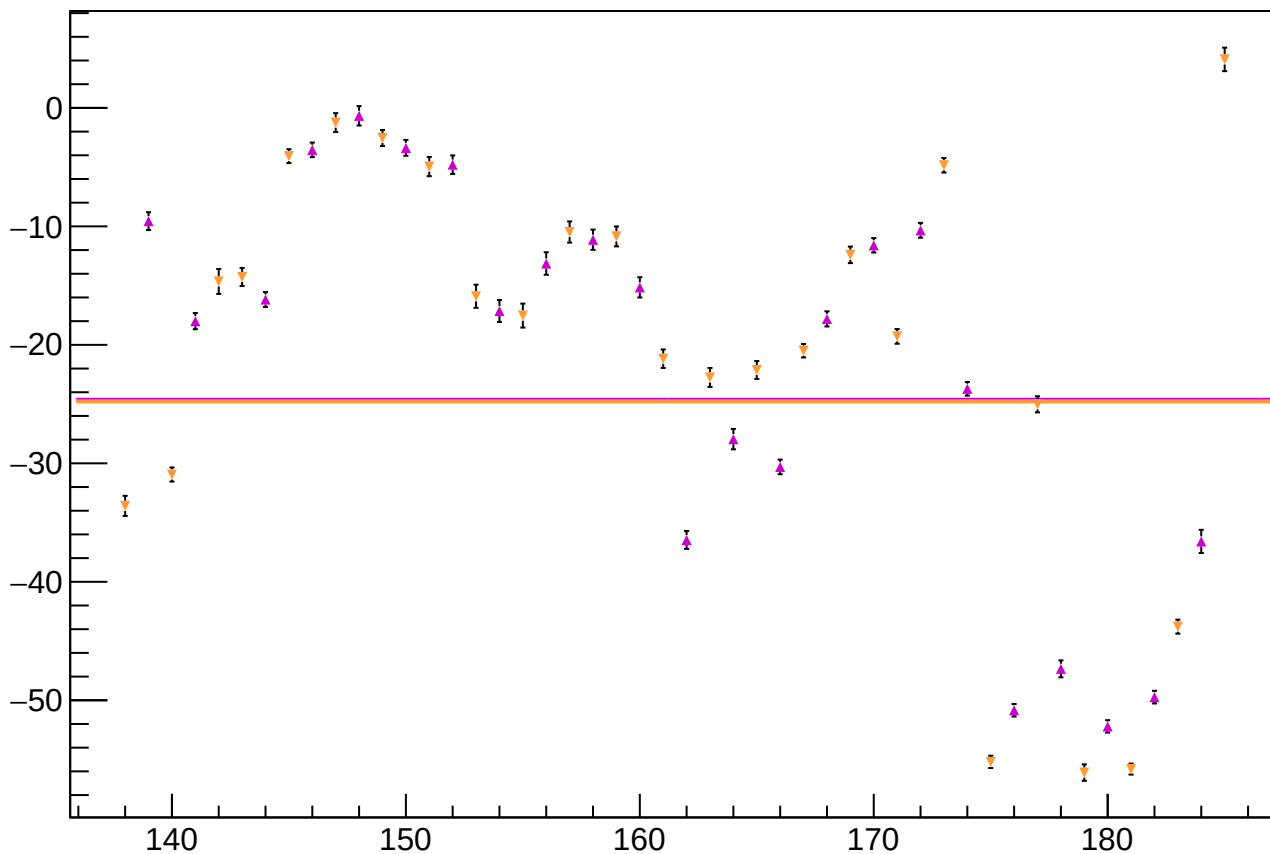
Left In: 0.395 ± 0.004 χ^2/NDF : 4063.1/22

+ sign 0.411 ± 0.004 χ^2/NDF : 3645.3/41

All: 0.394 ± 0.003 χ^2/NDF : 8917.1/82

- sign 0.376 ± 0.004 χ^2/NDF : 5232.2/40

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

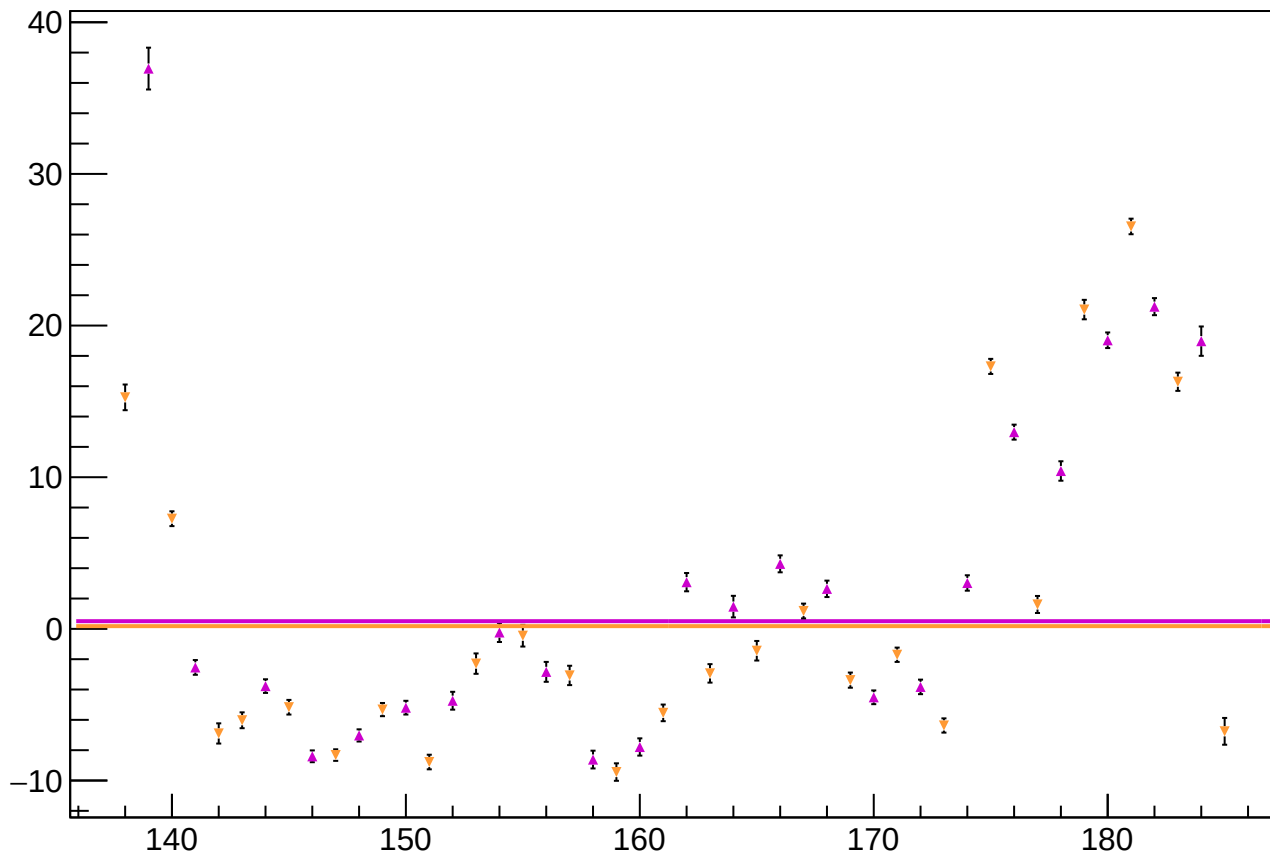
Left In: -24.635+/-0.142 χ^2/NDF :14947.9/22

+ 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

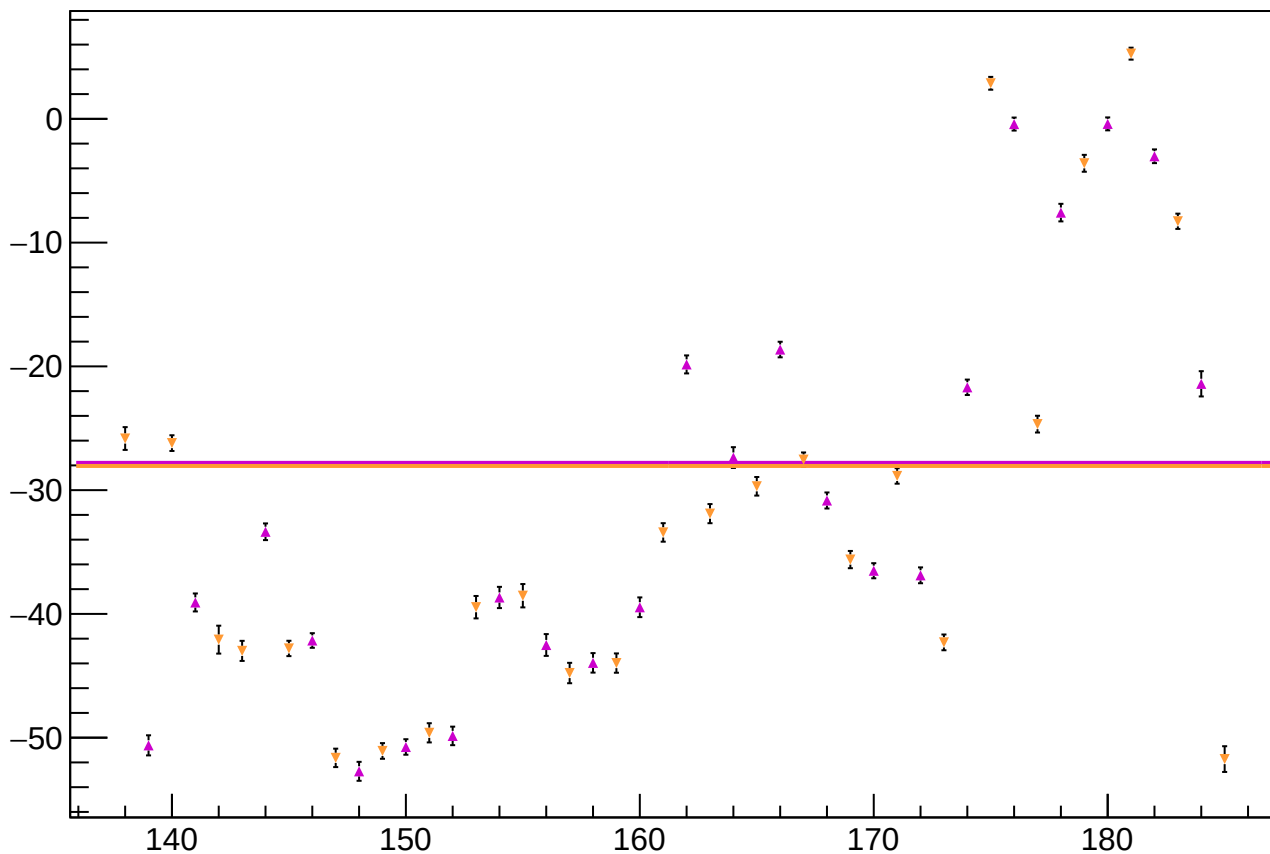
Left In: 0.507 $\pm$ 0.112 χ^2 /NDF:6626.9/22

+ 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

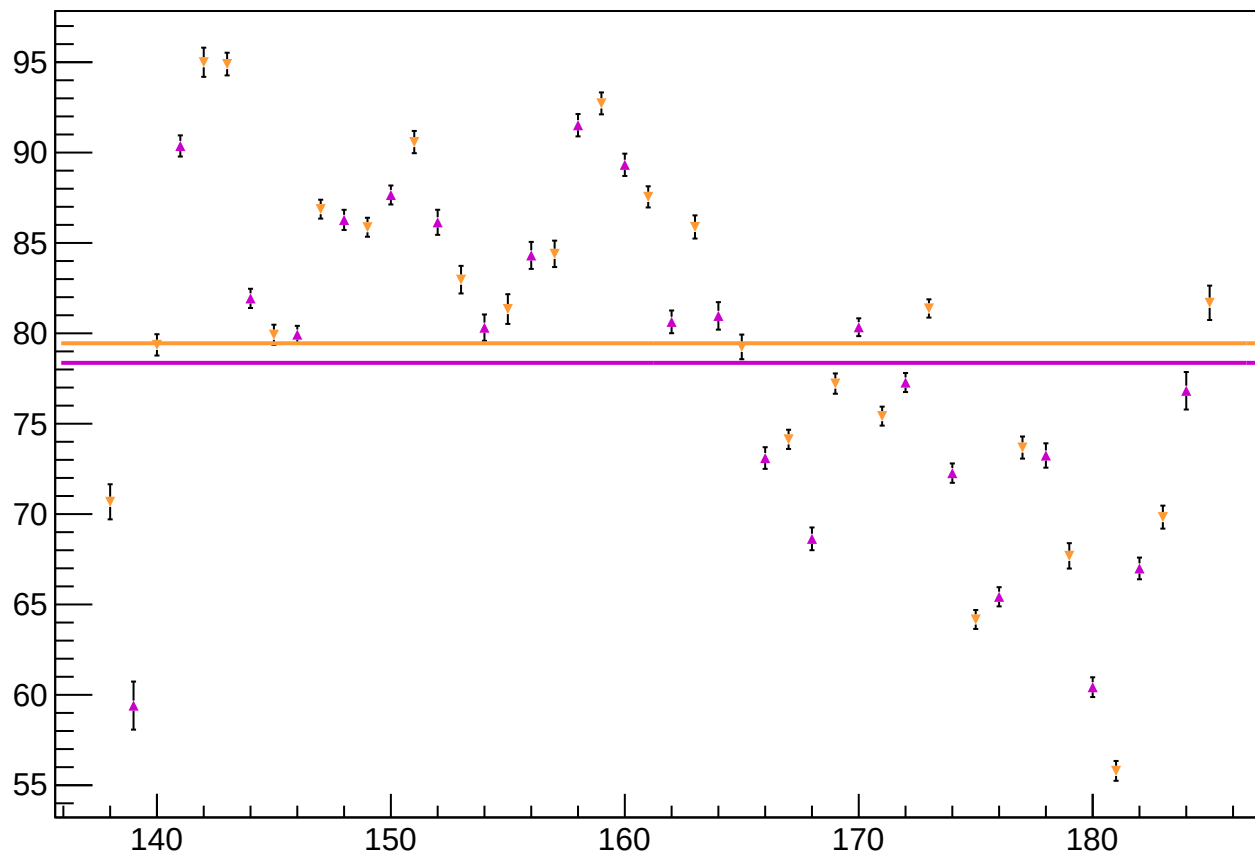
Left In: -27.796+/-0.142 χ^2/NDF :15193.3/22

+ 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

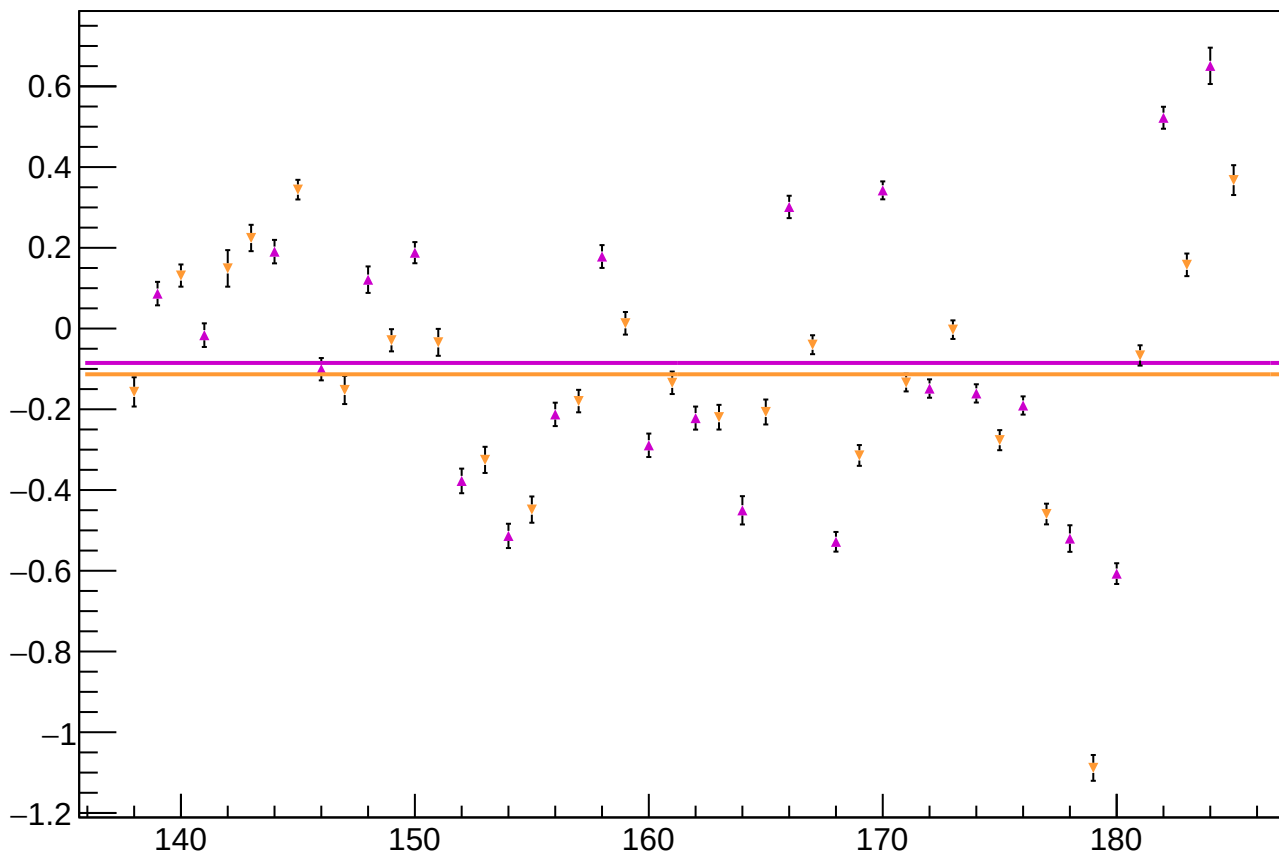
Left In: 78.367+/-0.126 χ^2/NDF : 4735.5/22

+ 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

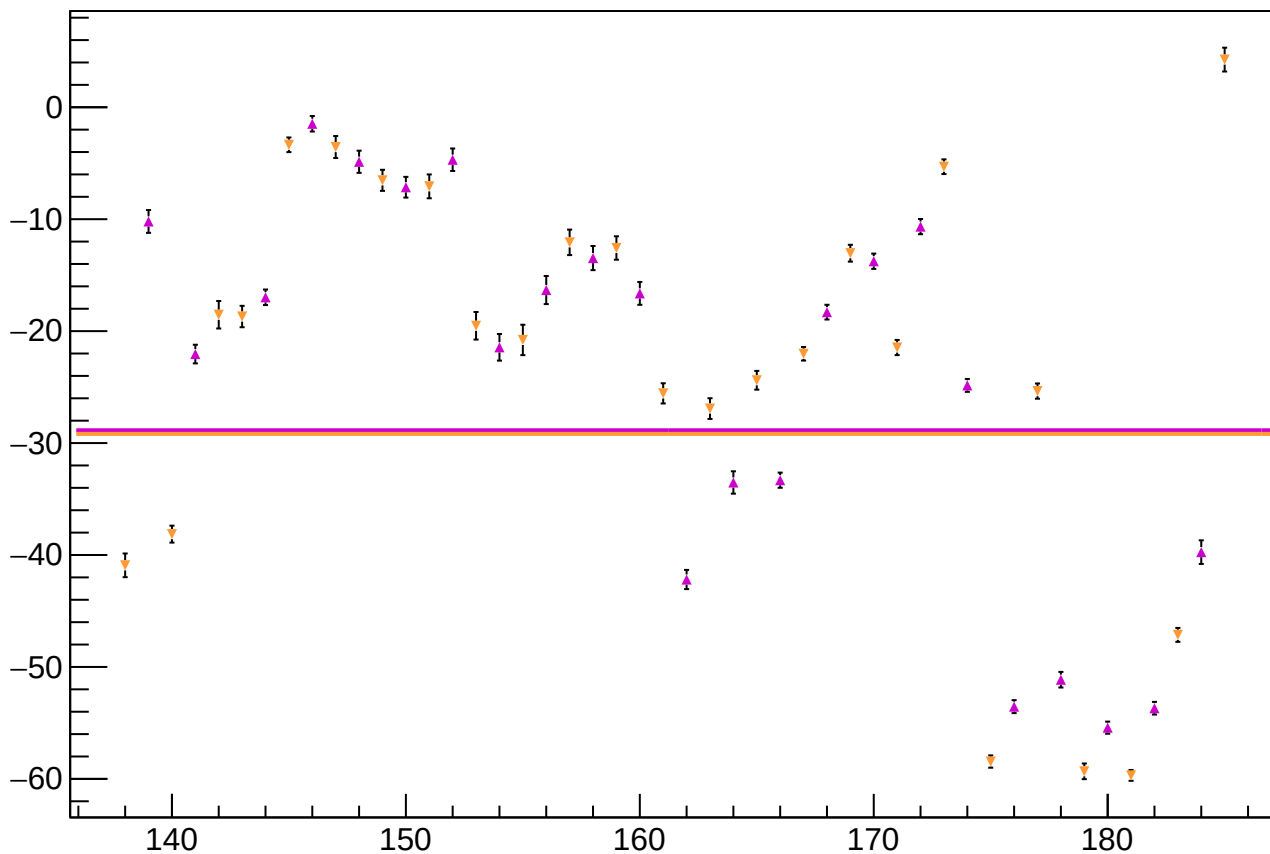
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.113 $\pm$ 0.006 χ^2 /NDF:2303.3/24
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.085 $\pm$ 0.006 χ^2 /NDF:3148.4/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.099 $\pm$ 0.004 χ^2 /NDF: 5463.9/47
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.178+/-0.157 χ^2/NDF :16911.5/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

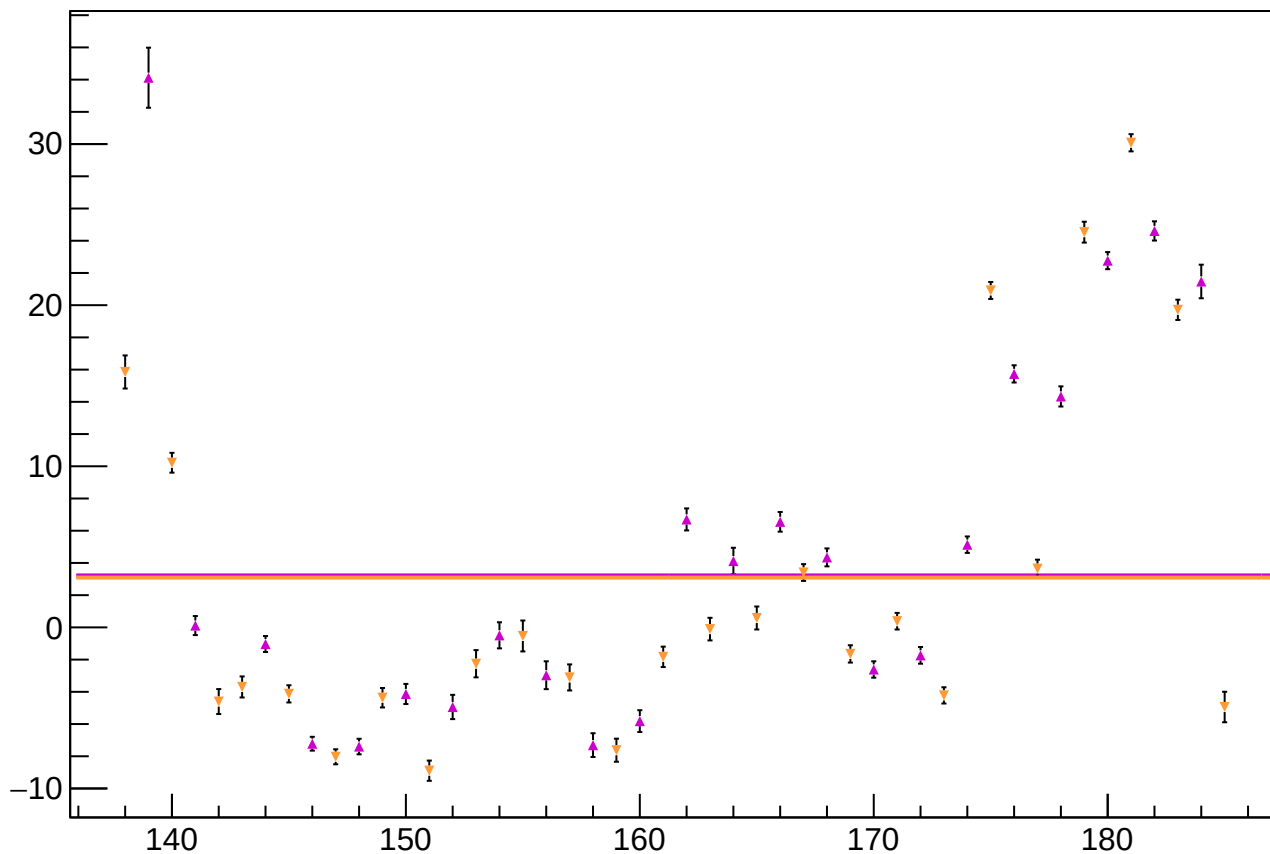
Left In: -28.857+/-0.159 χ^2/NDF :13553.6/22

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.093 $\pm$ 0.124 χ^2 /NDF:8084.1/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

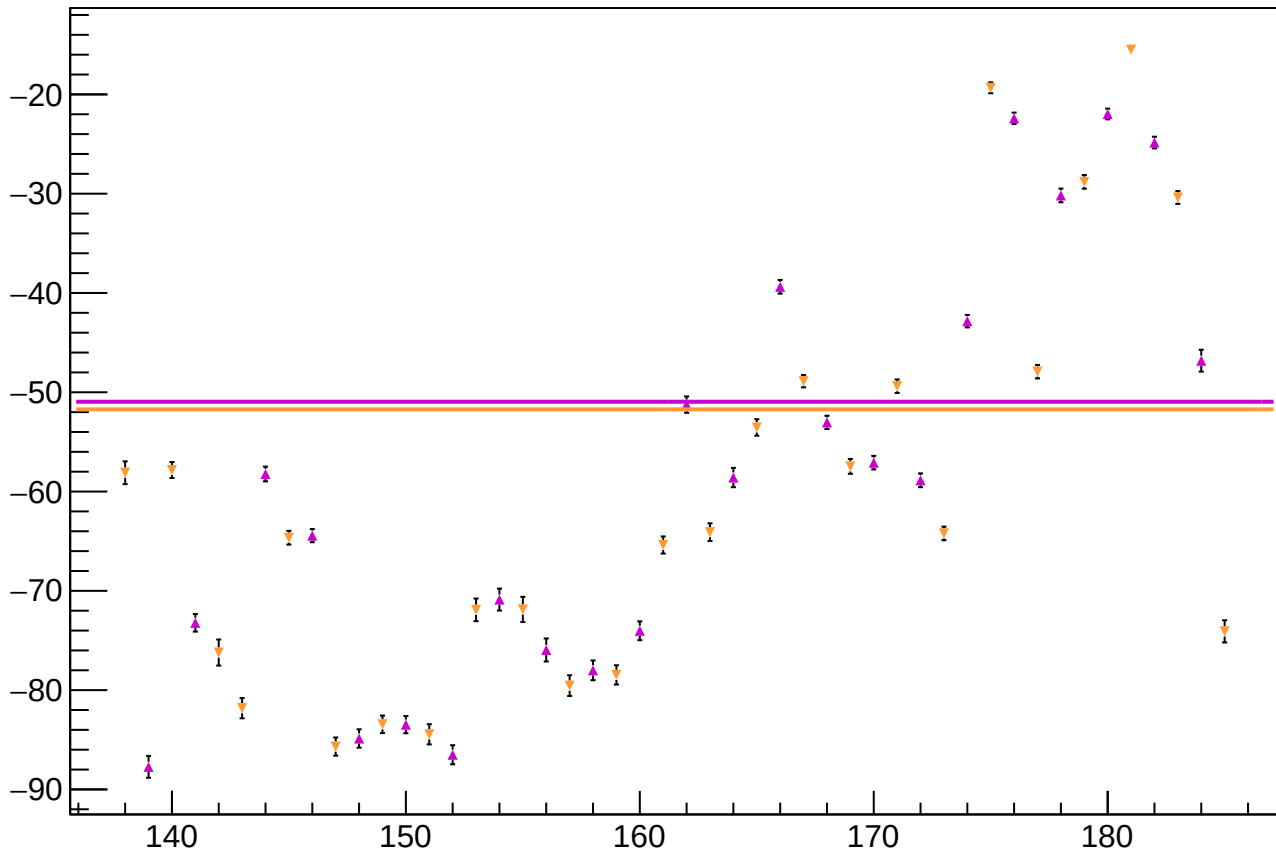
Left In: 3.224 $\pm$ 0.127 χ^2 /NDF:6274.0/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.157 $\pm$ 0.089 χ^2 /NDF: 14358.7/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.721+/-0.158 χ^2/NDF :19539.5/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

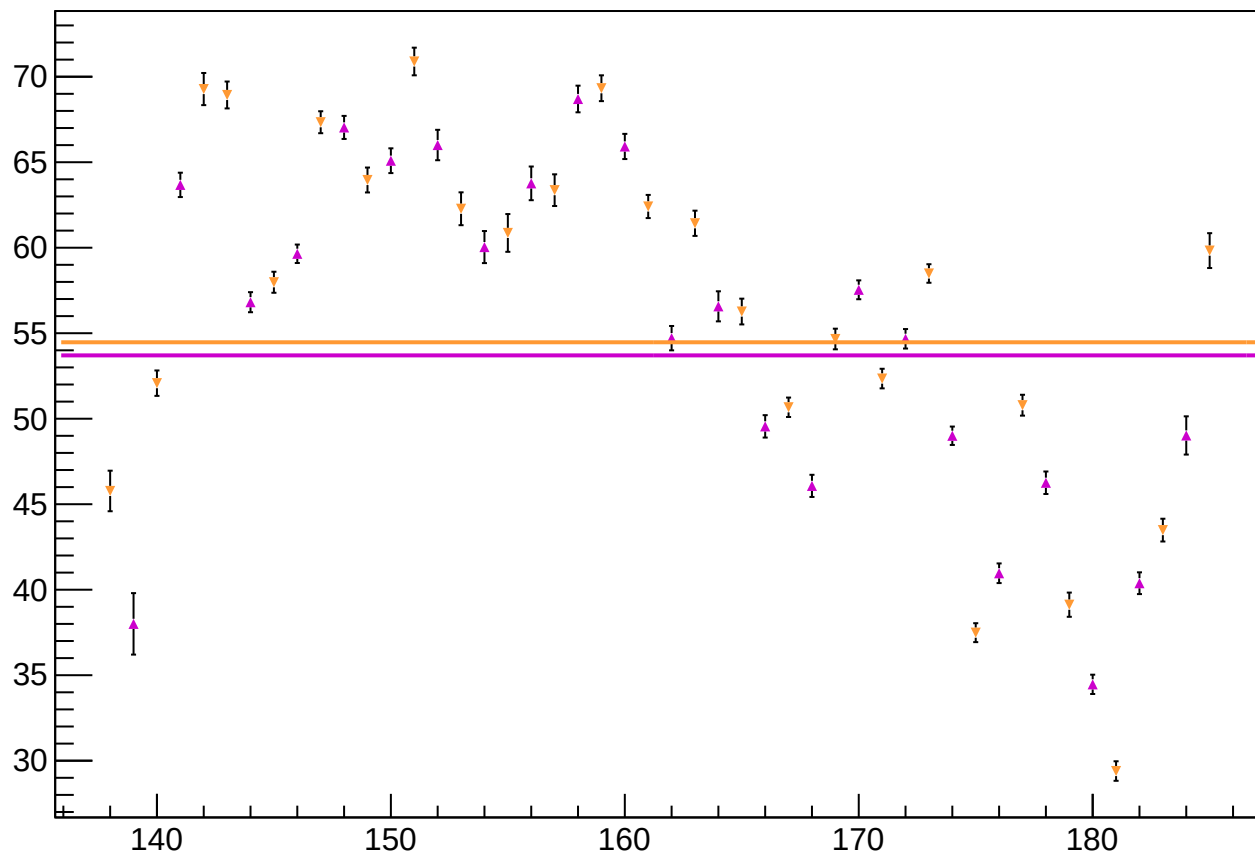
Left In: -50.954+/-0.159 χ^2/NDF :17472.2/22

+ 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

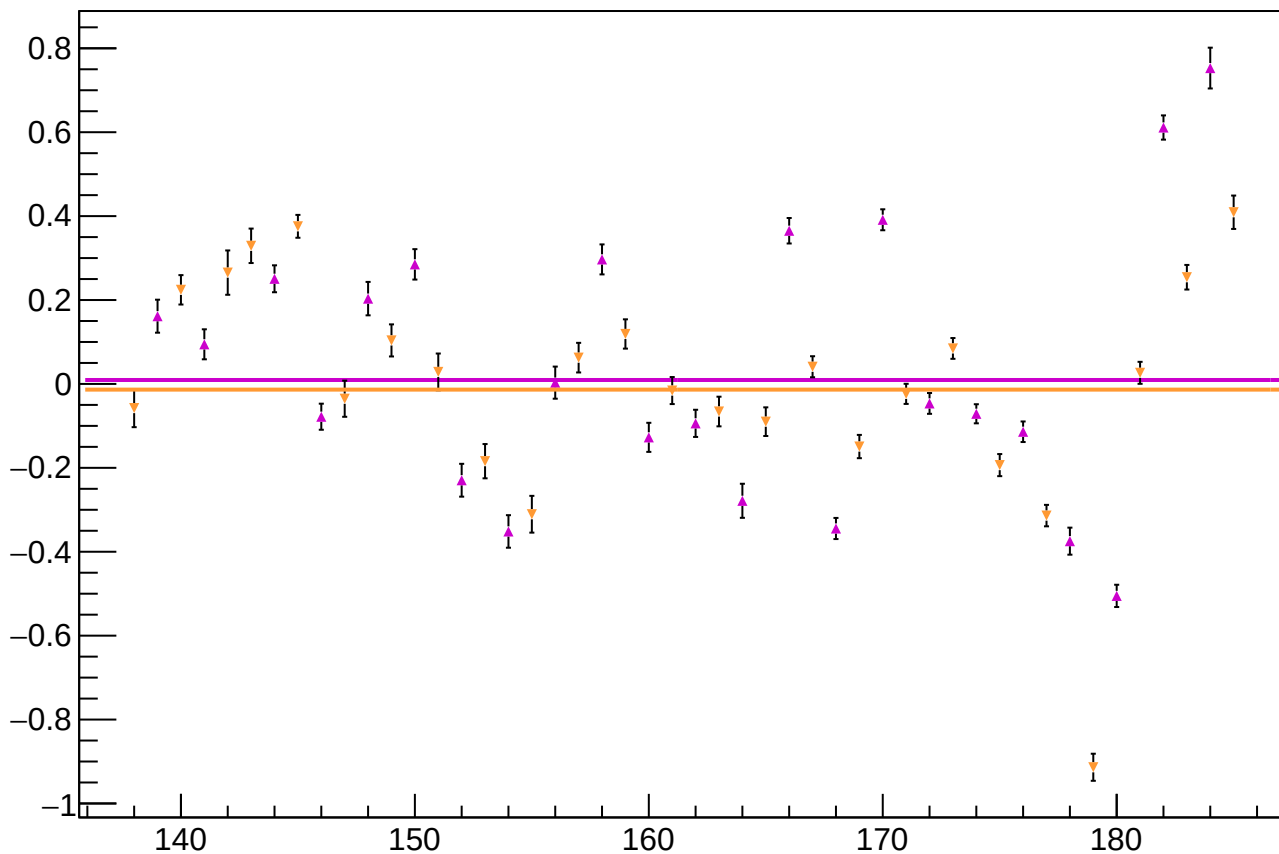
Left In: 53.704 $\pm$ 0.143 χ^2 /NDF:4603.5/22

+ 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

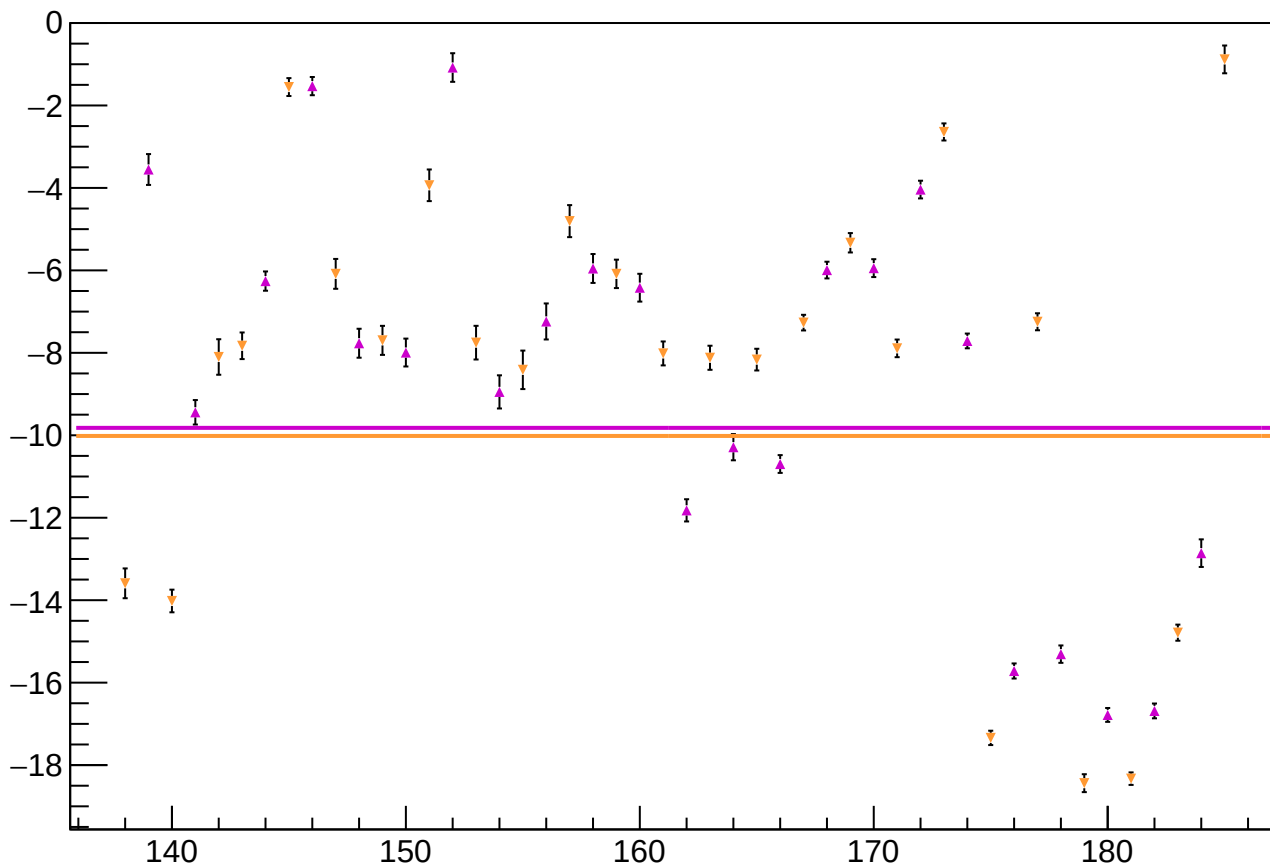
Left In: 0.009 $\pm$ 0.007 χ^2 /NDF:2228.9/22

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.016 $\pm$ 0.051 χ^2 /NDF:12551.4/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

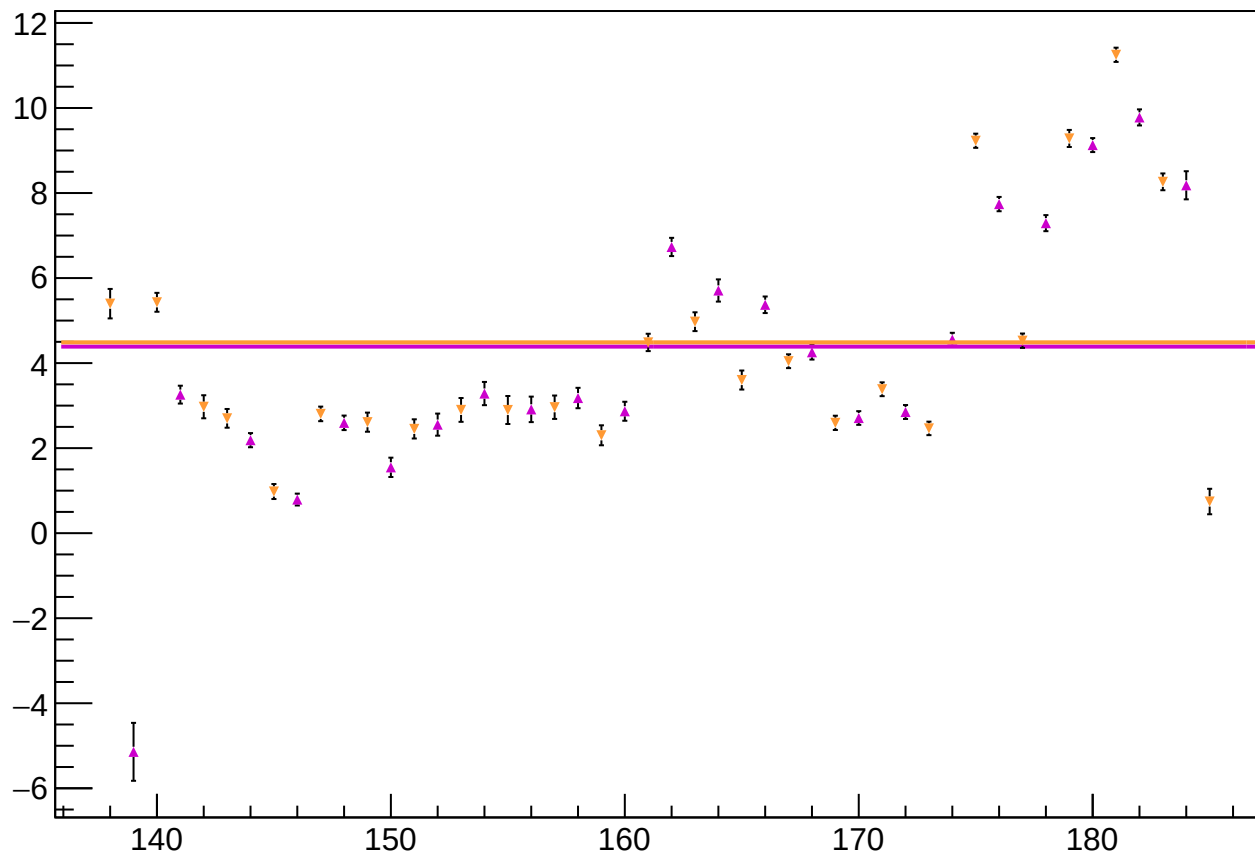
Left In: -9.820 $\pm$ 0.051 χ^2 /NDF:9468.8/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.919 $\pm$ 0.036 χ^2 /NDF: 22027.7/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.489 $\pm$ 0.041 χ^2 /NDF:4832.2/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

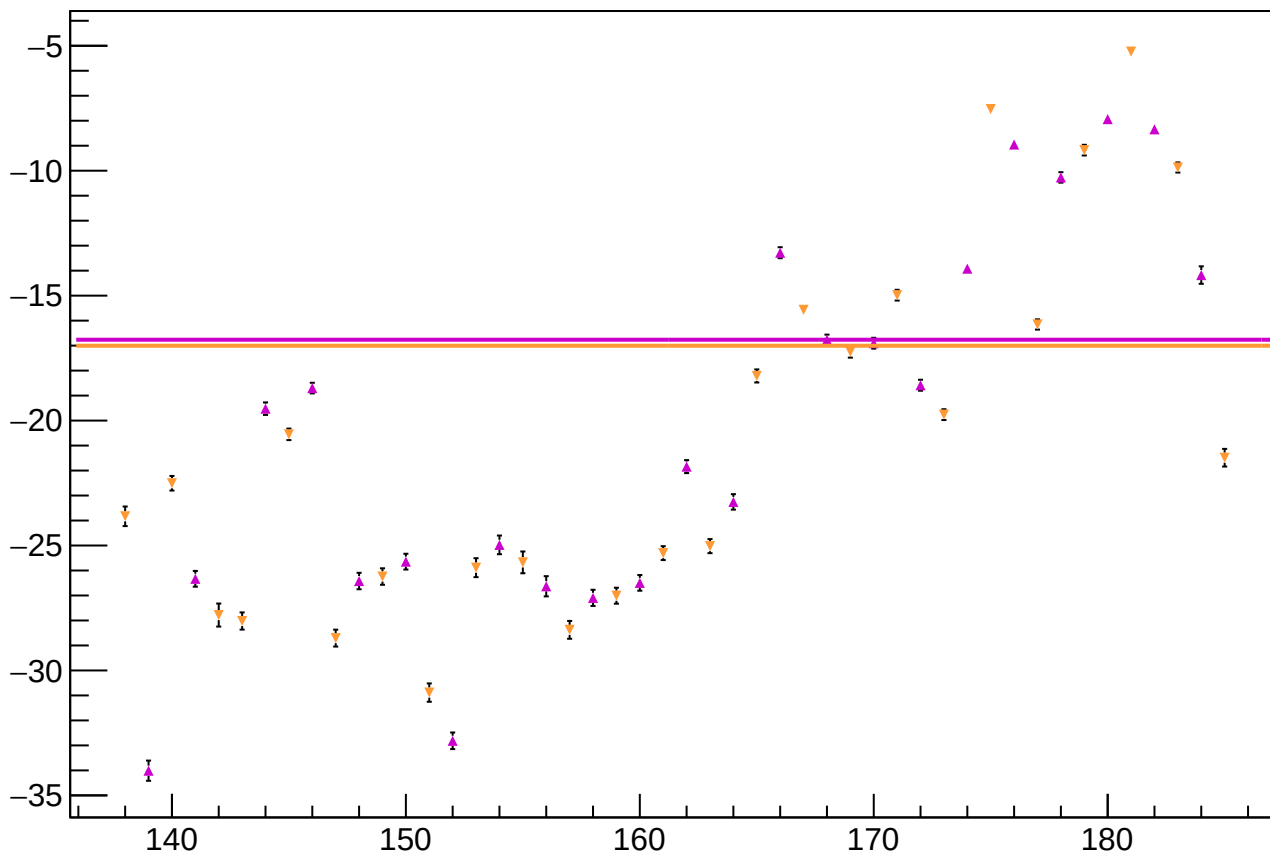
Left In: 4.388 $\pm$ 0.041 χ^2 /NDF:4266.4/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.439 $\pm$ 0.029 χ^2 /NDF: 9101.6/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.004+/-0.051 χ^2/NDF : 22098.4/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

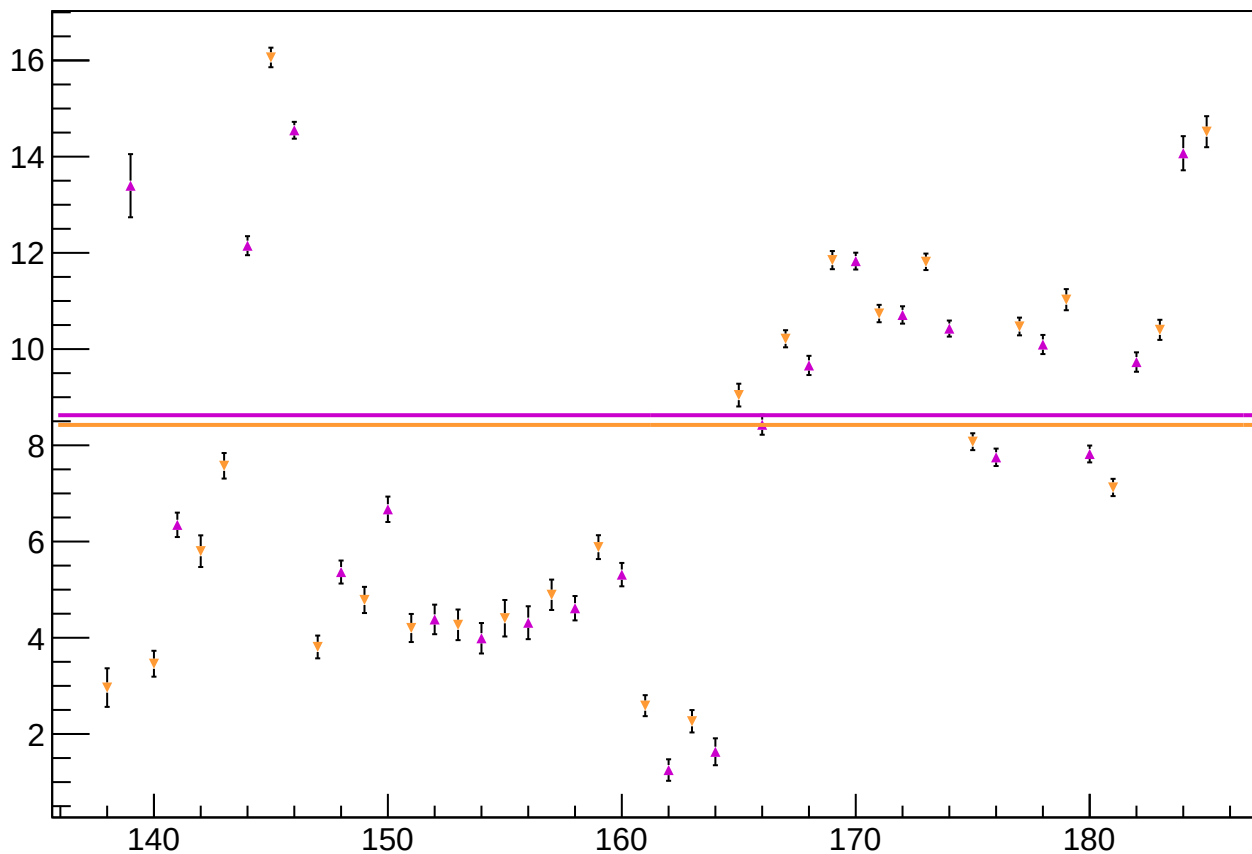
Left In: -16.764+/-0.051 χ^2/NDF : 19037.7/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.885+/-0.036 χ^2/NDF : 41147.1/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

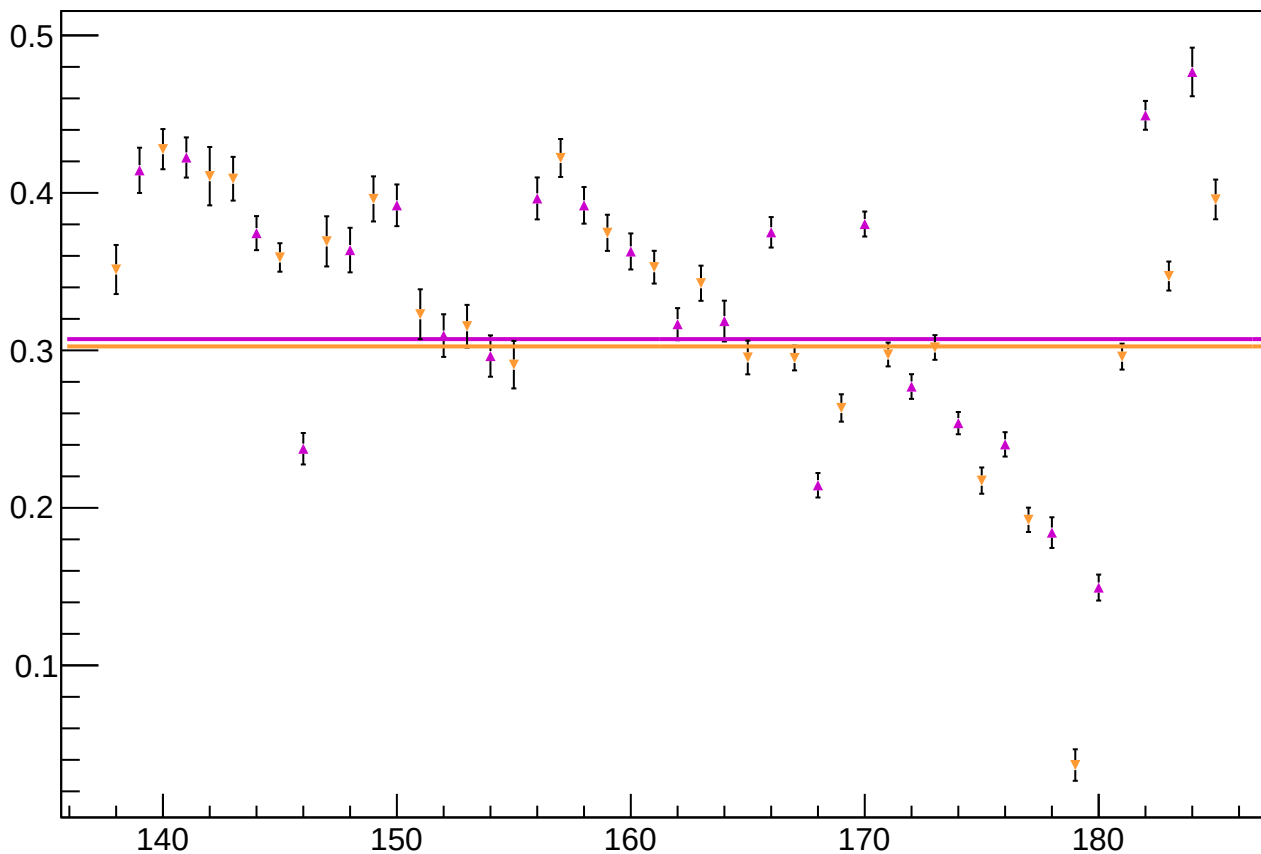
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 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

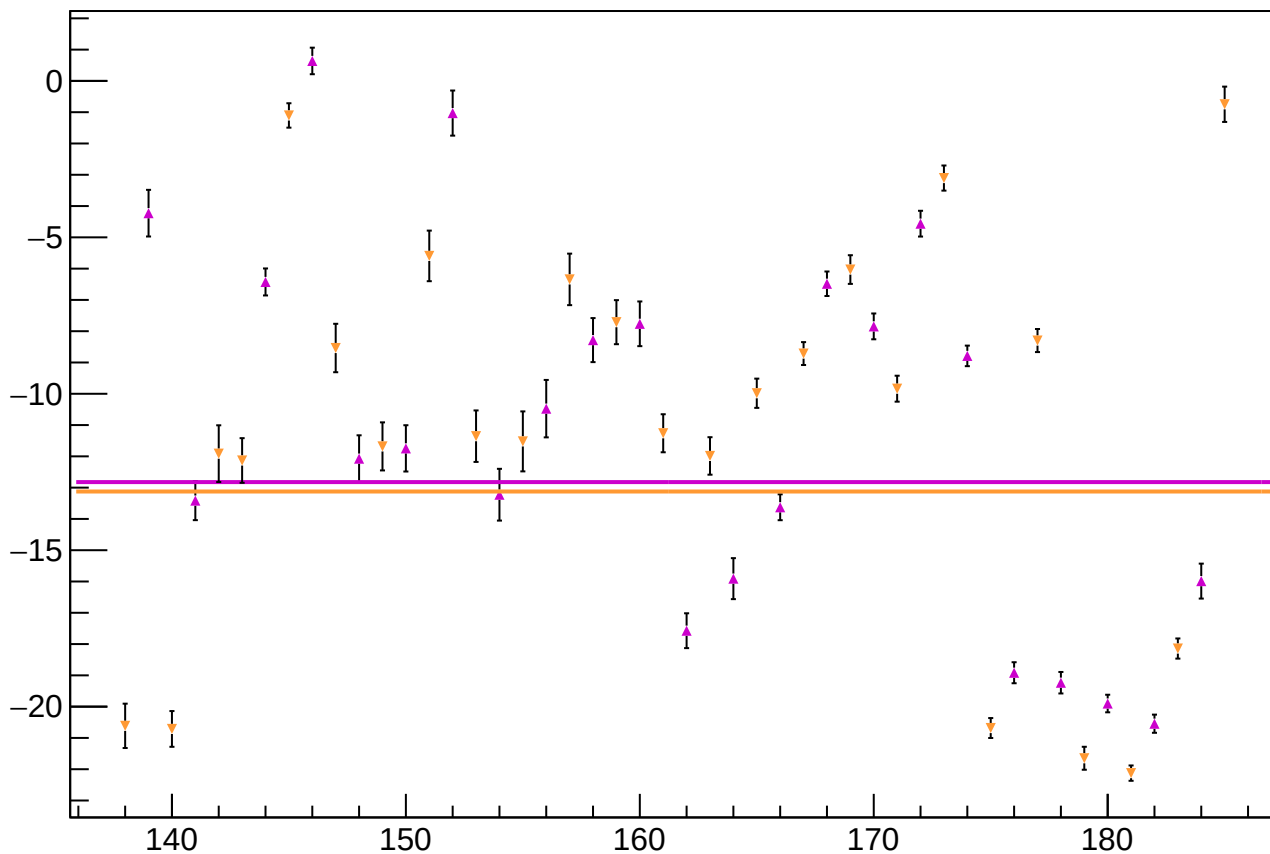
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



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

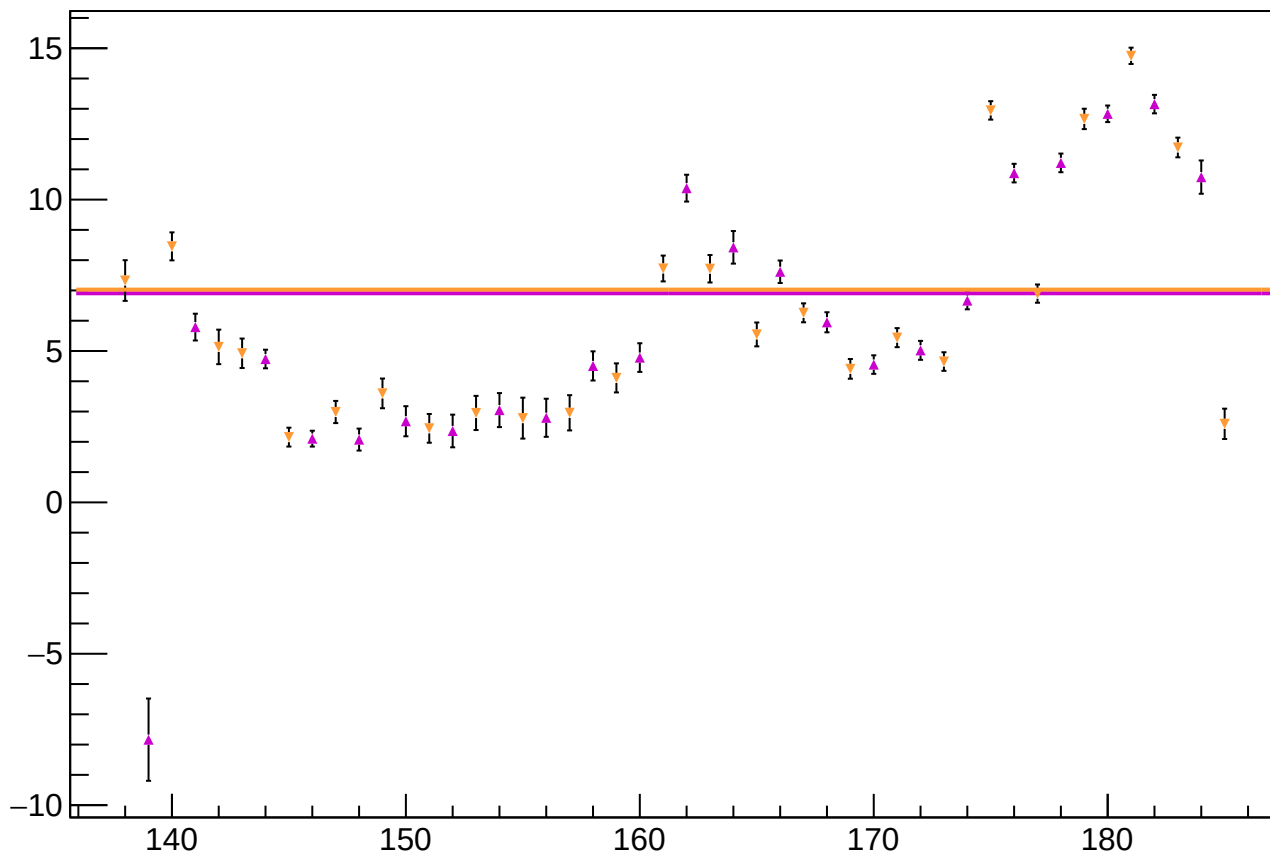
Left In: -12.823 $\pm$ 0.095 χ^2 /NDF:4841.5/22

+ 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

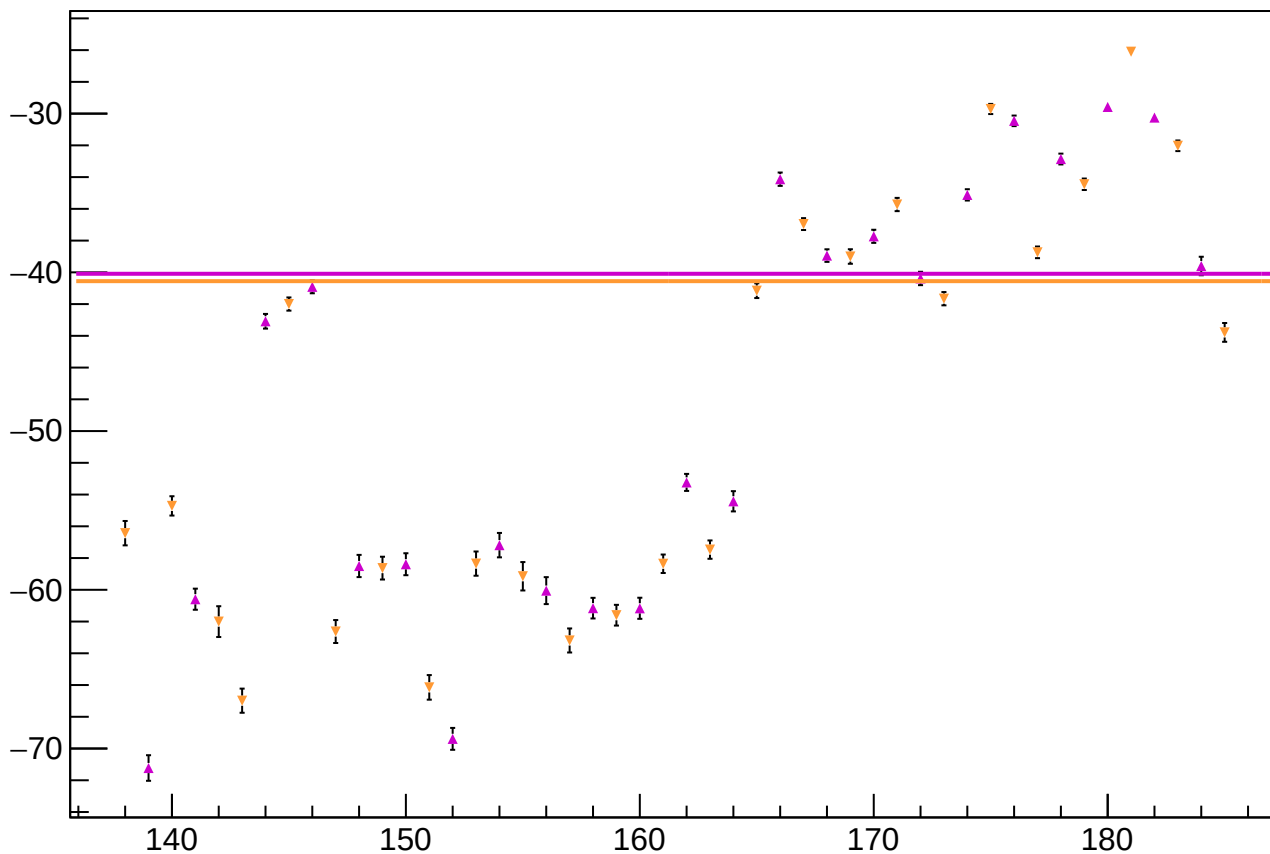
Left In: 6.906 $\pm$ 0.077 χ^2 /NDF:2442.8/22

+ 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

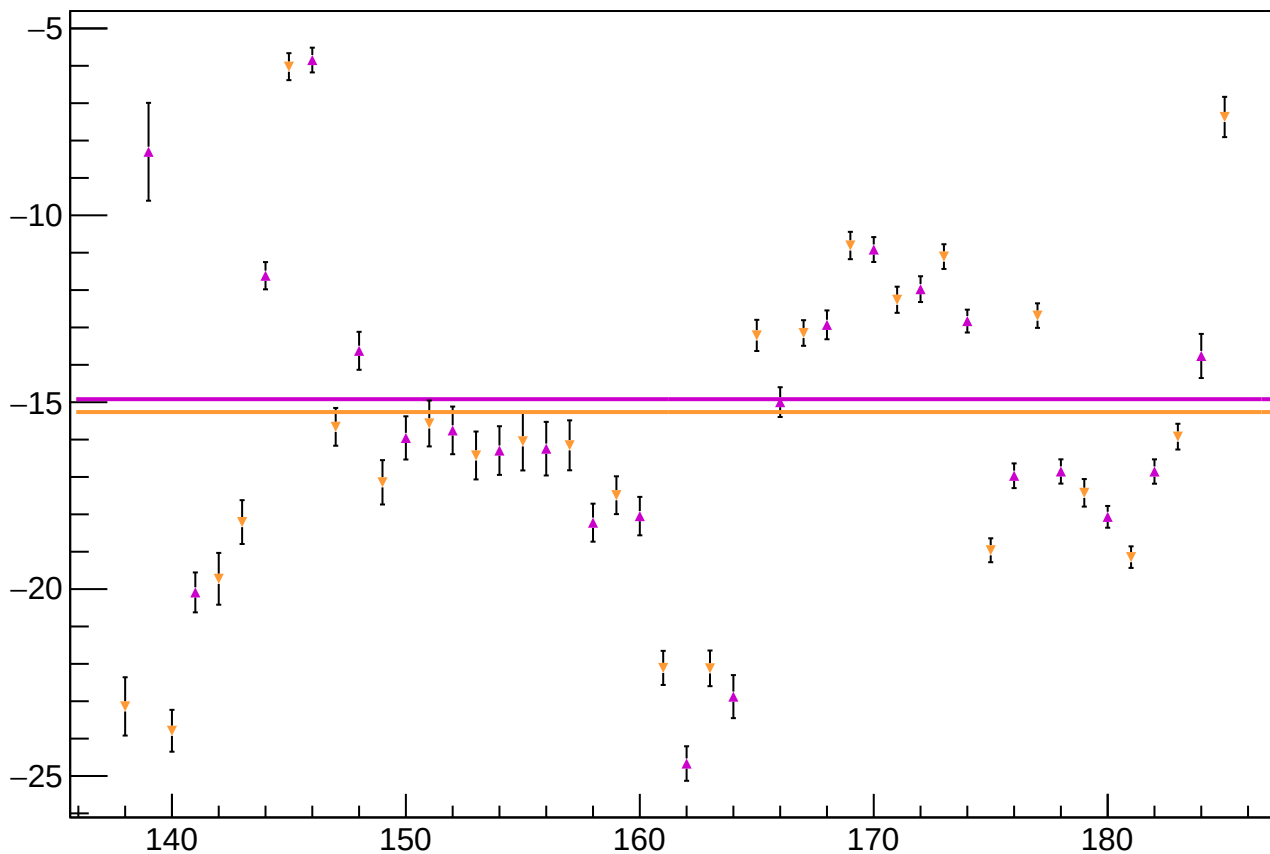
Left In: -40.091 $\pm$ 0.095 χ^2 /NDF:14103.5/22

+ 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

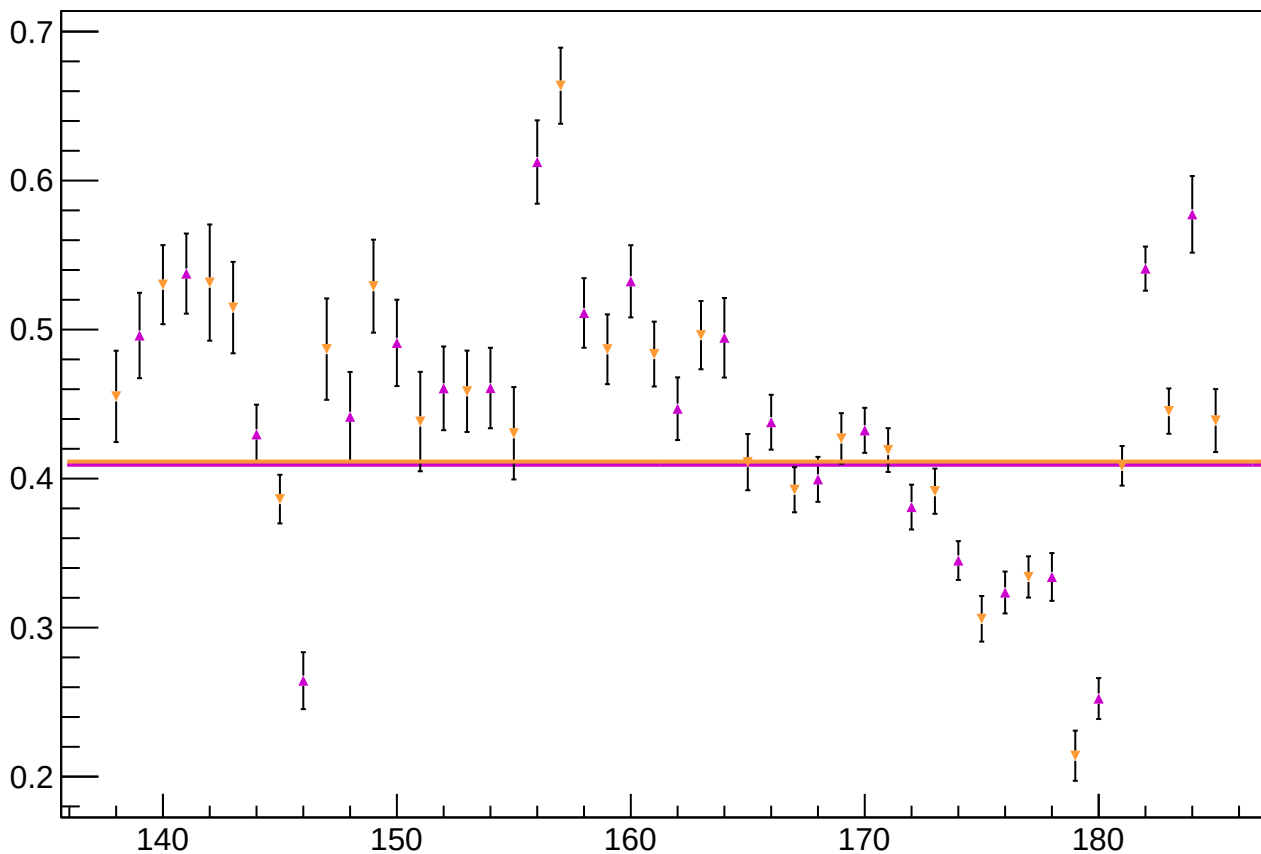
Left In: -14.919 ± 0.087 χ^2/NDF : 2207.7/22

+ 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

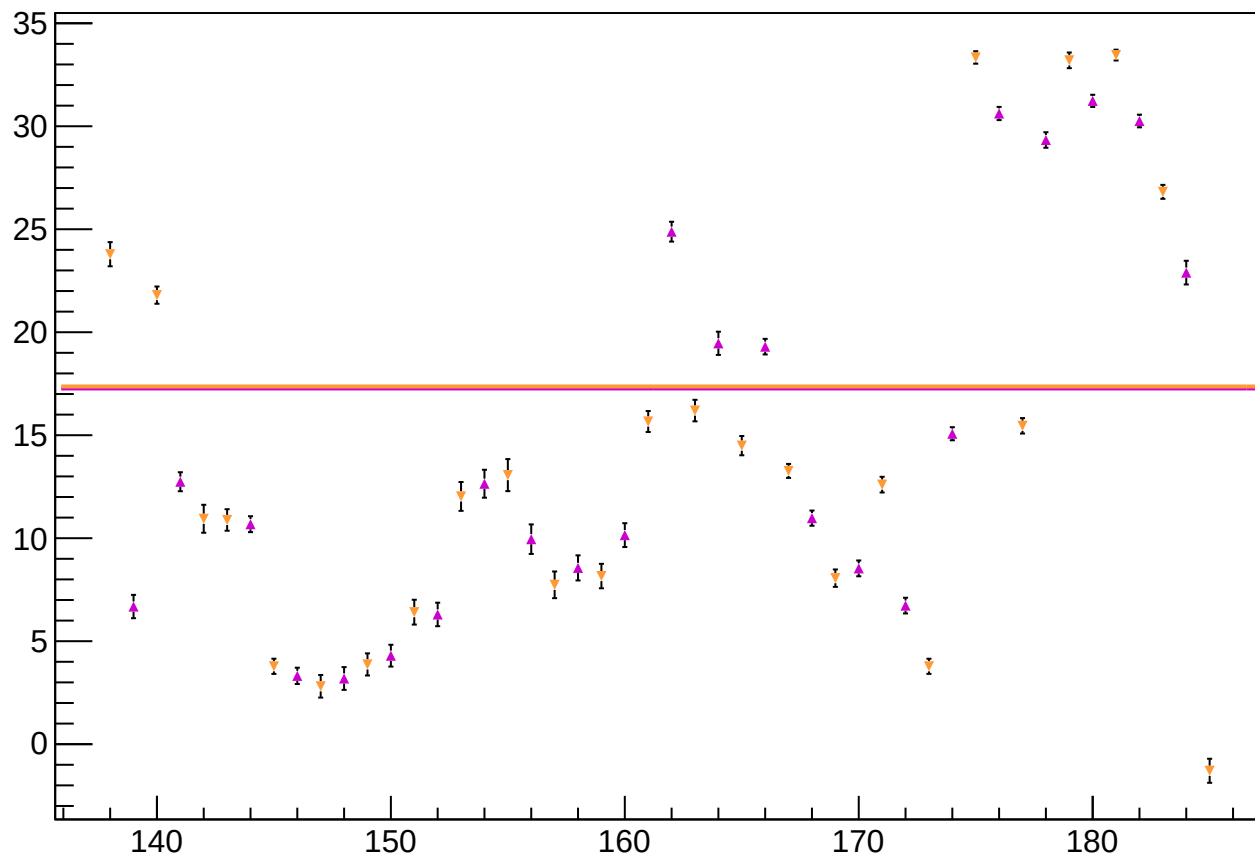
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



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

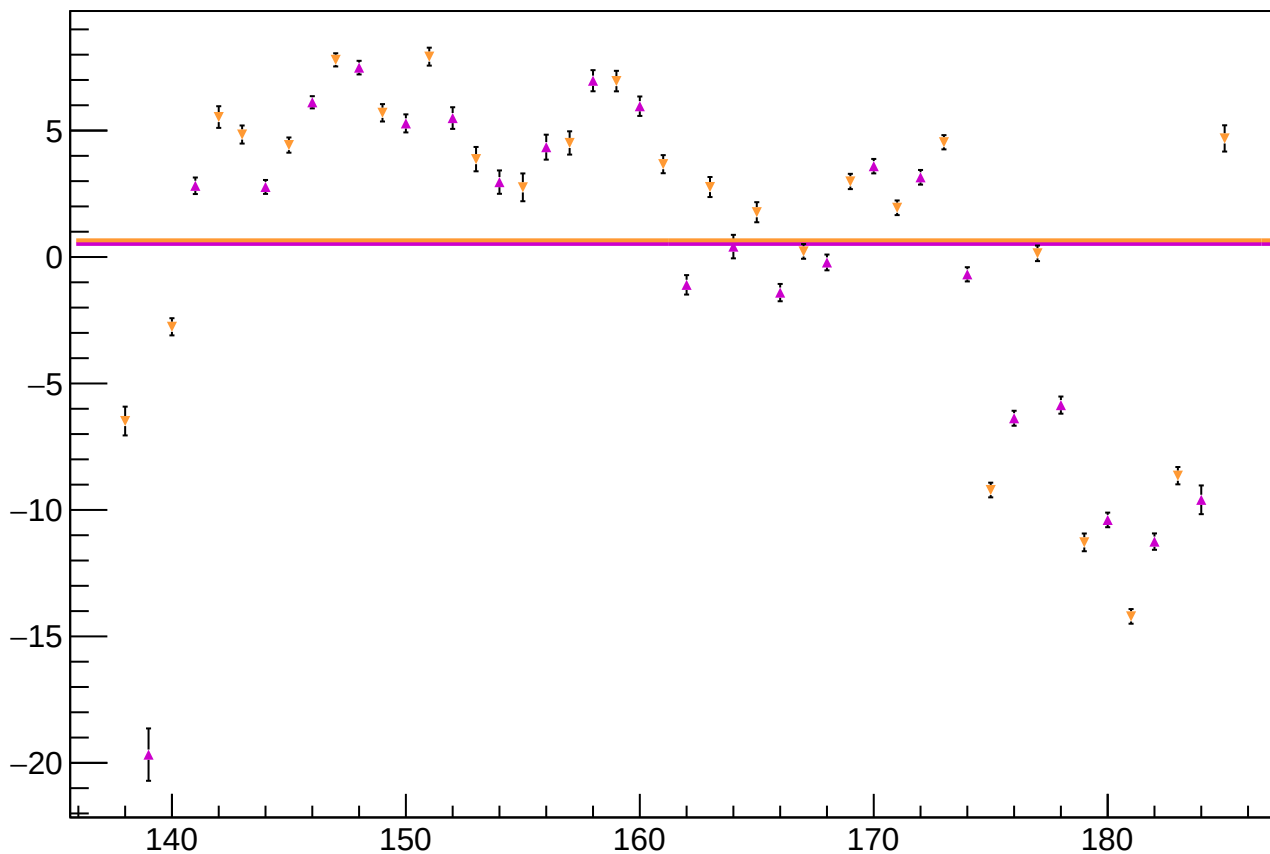
Left In: 17.271+/-0.088 χ^2/NDF :12892.2/22

+ 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

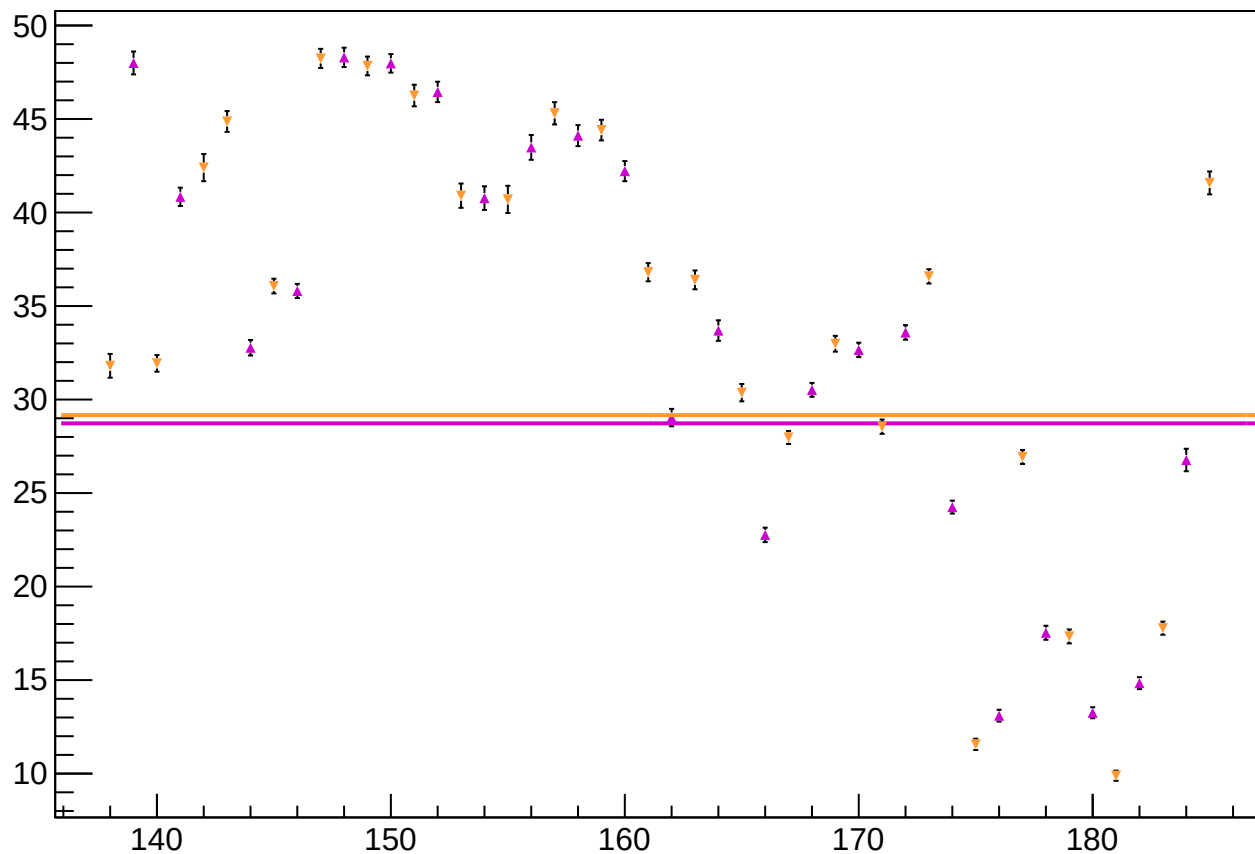
Left In: 0.519 $\pm$ 0.071 χ^2 /NDF:6776.8/22

+ 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

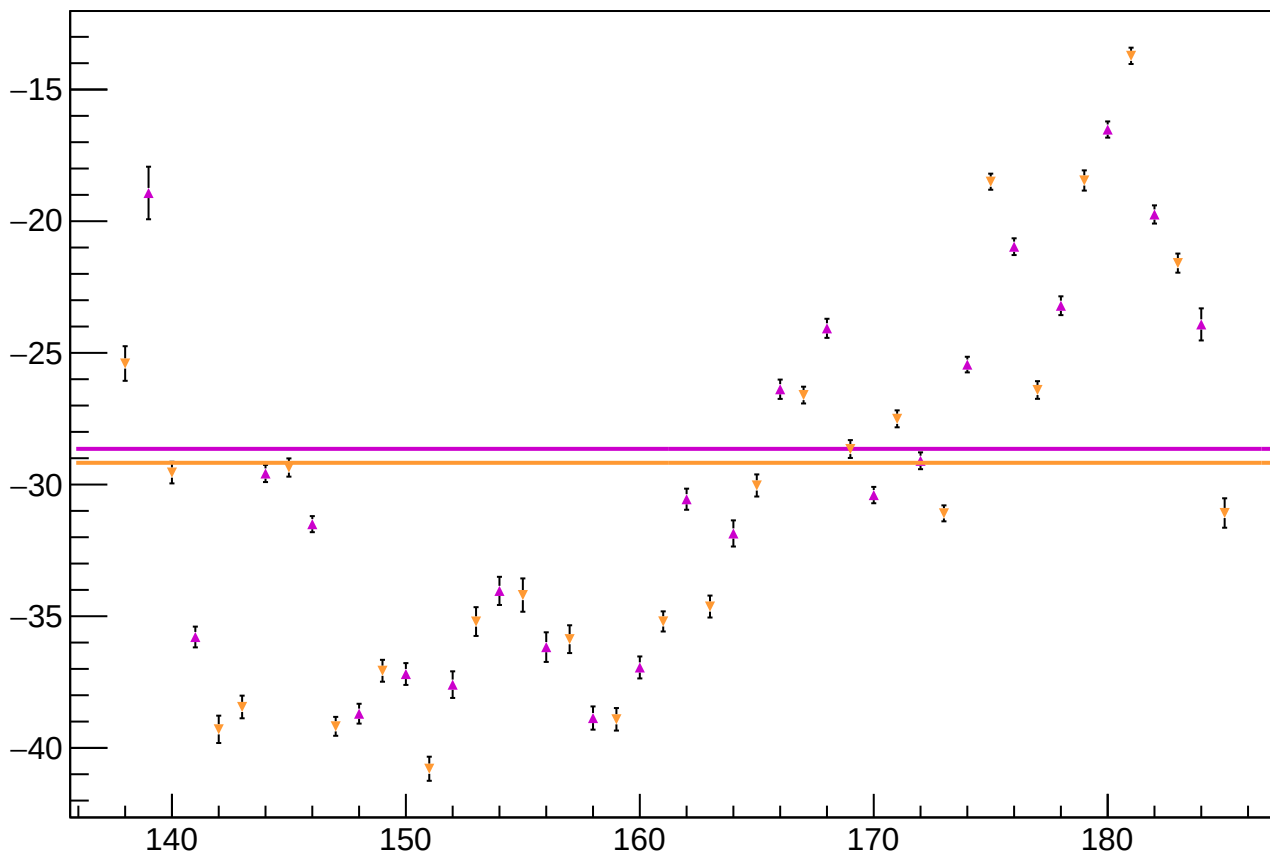
Left In: 28.728 $\pm$ 0.089 χ^2 /NDF:17037.4/22

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -29.174 $\pm$ 0.078 χ^2 /NDF: 9083.4/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

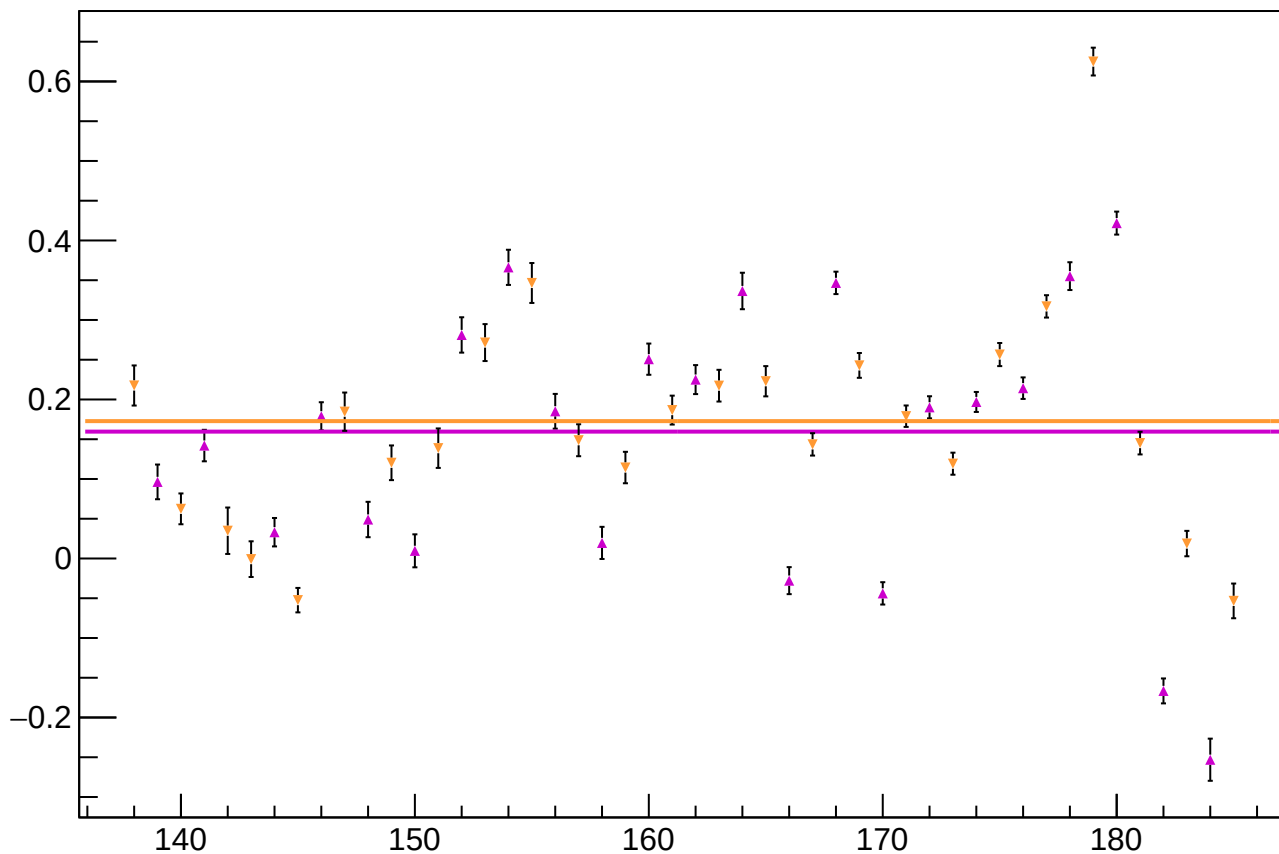
Left In: -28.645 $\pm$ 0.080 χ^2 /NDF: 6693.5/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.914 $\pm$ 0.056 χ^2 /NDF: 15799.5/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

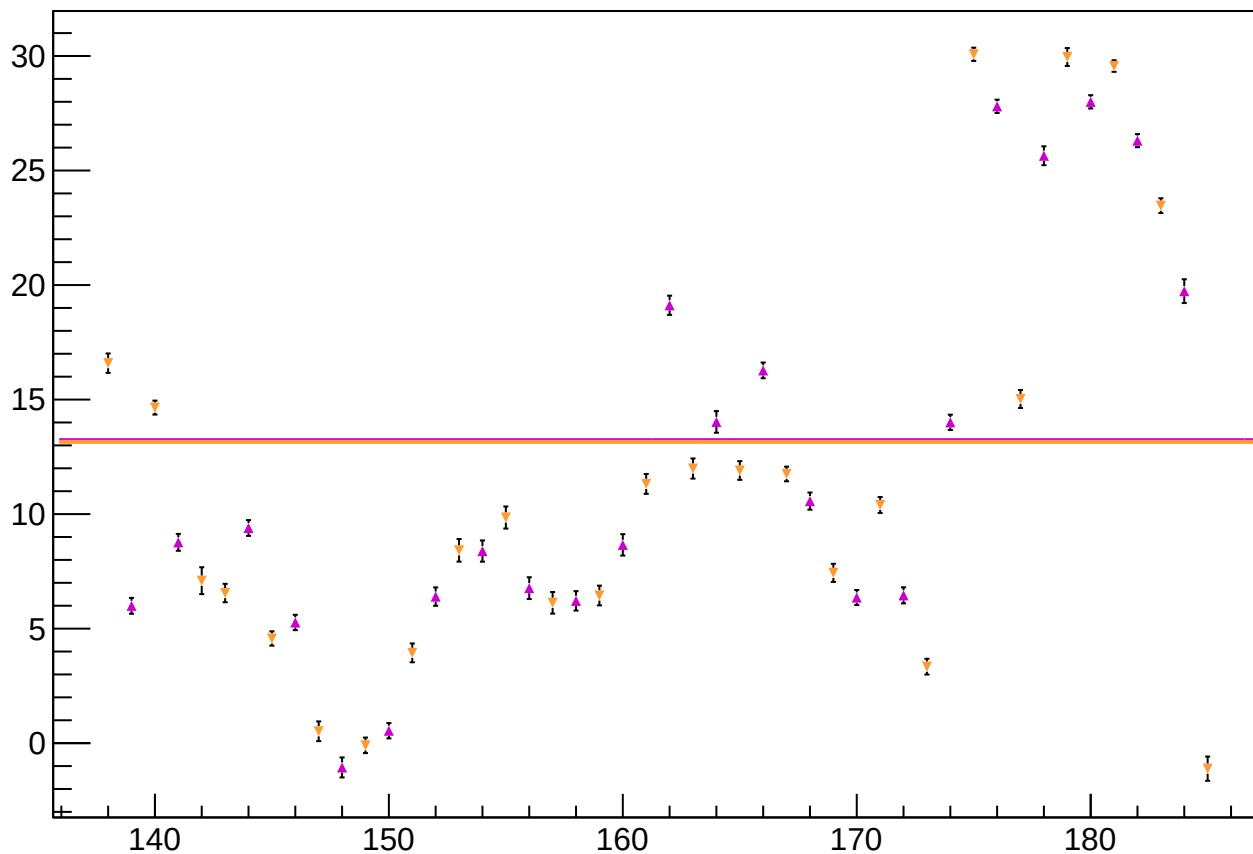
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.173 $\pm$ 0.004 χ^2 /NDF:1478.7/24
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.160 $\pm$ 0.004 χ^2 /NDF:2063.7/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.166 $\pm$ 0.003 χ^2 /NDF: 3549.1/47
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.153+/-0.075 χ^2/NDF :17079.4/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

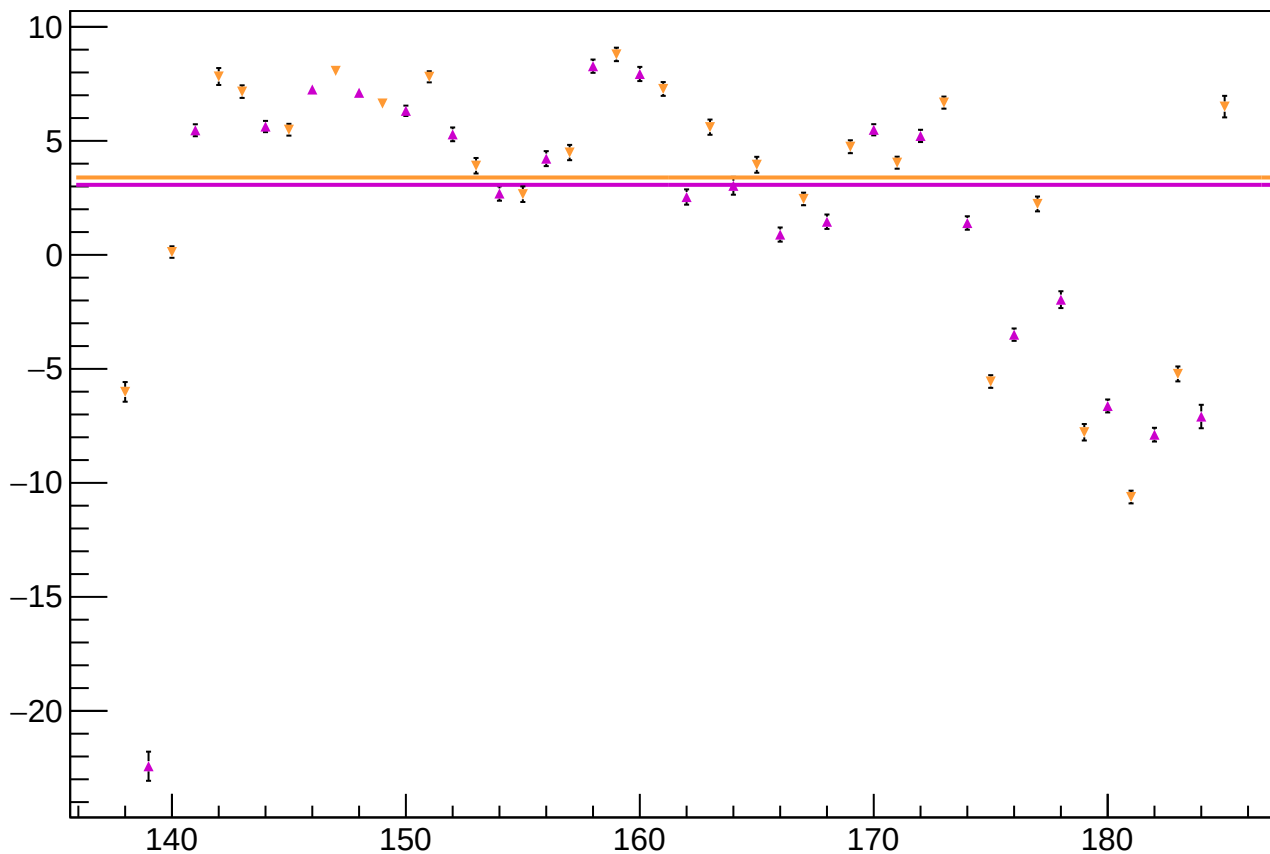
Left In: 13.228+/-0.077 χ^2/NDF :14126.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.190+/-0.054 χ^2/NDF : 31206.0/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.394 $\pm$ 0.058 χ^2 /NDF:8102.0/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

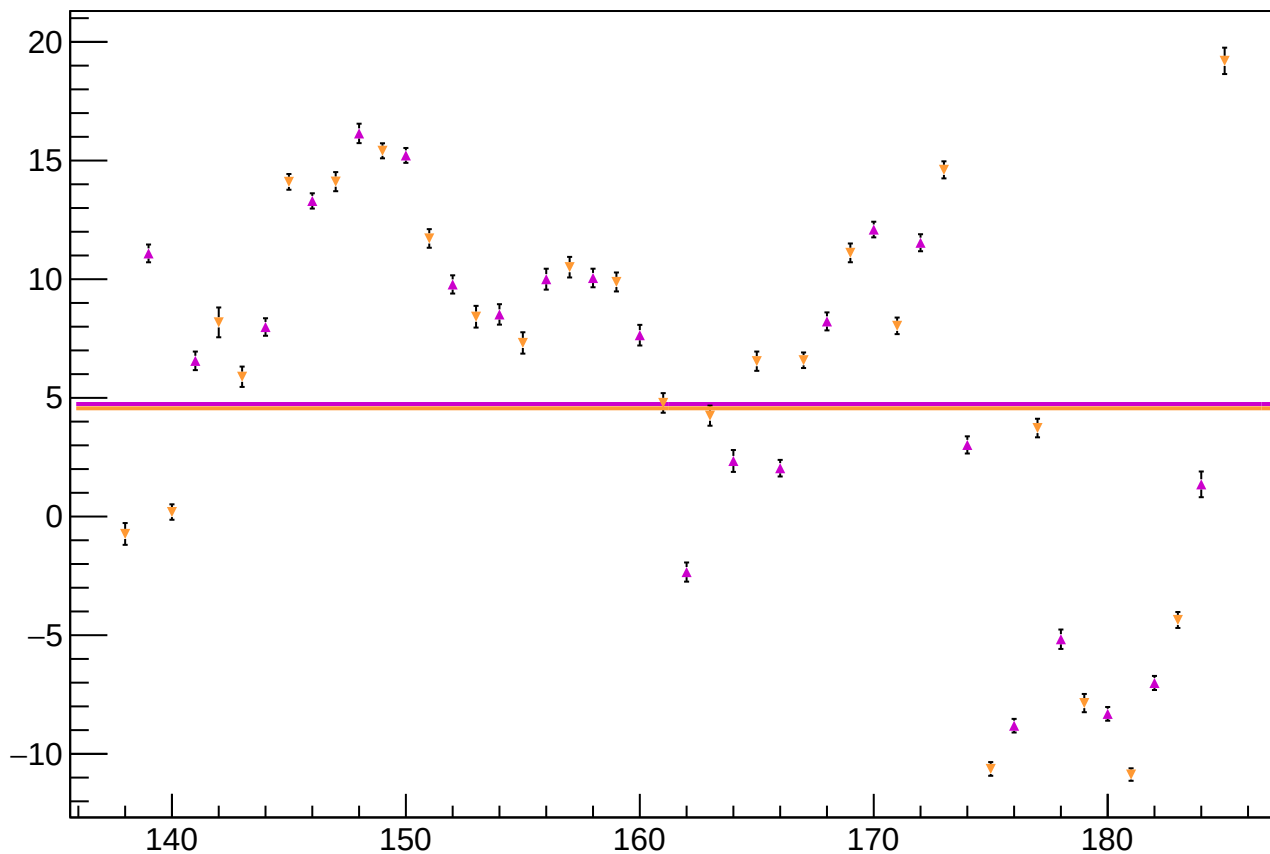
Left In: 3.071 $\pm$ 0.060 χ^2 /NDF:7269.0/22

+ 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

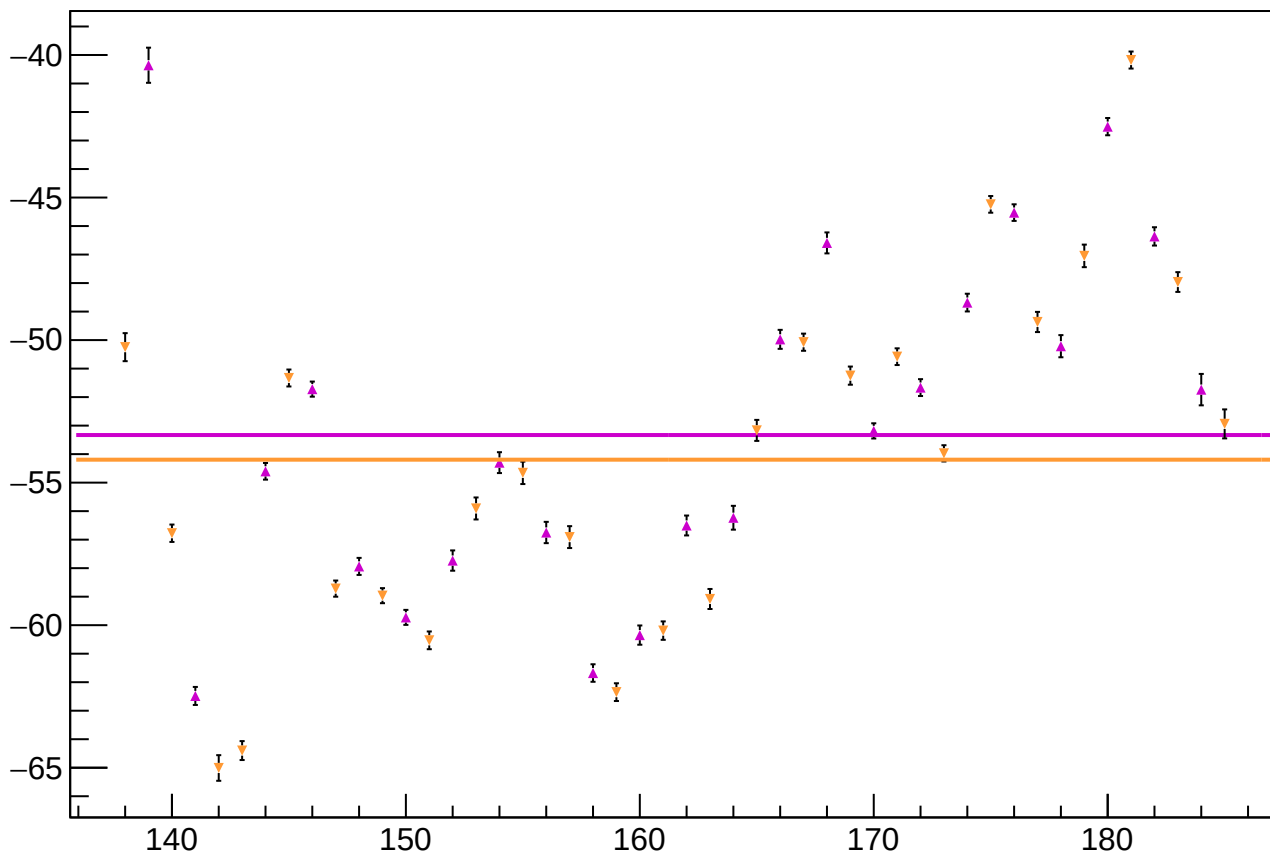
Left In: 4.741 $\pm$ 0.076 χ^2 /NDF:11418.2/22

+ 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

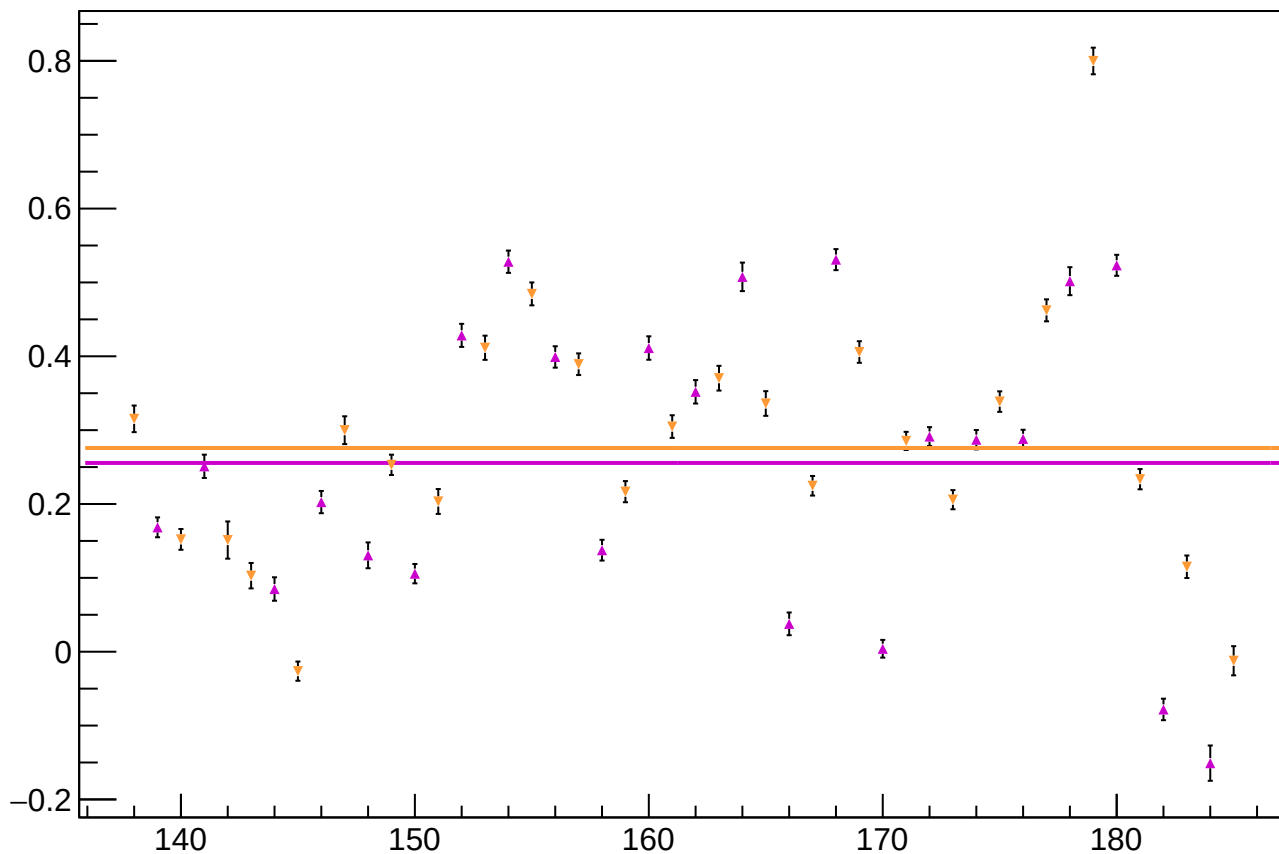
Left In: -53.330+/-0.068 χ^2/NDF : 6940.2/22

+ 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

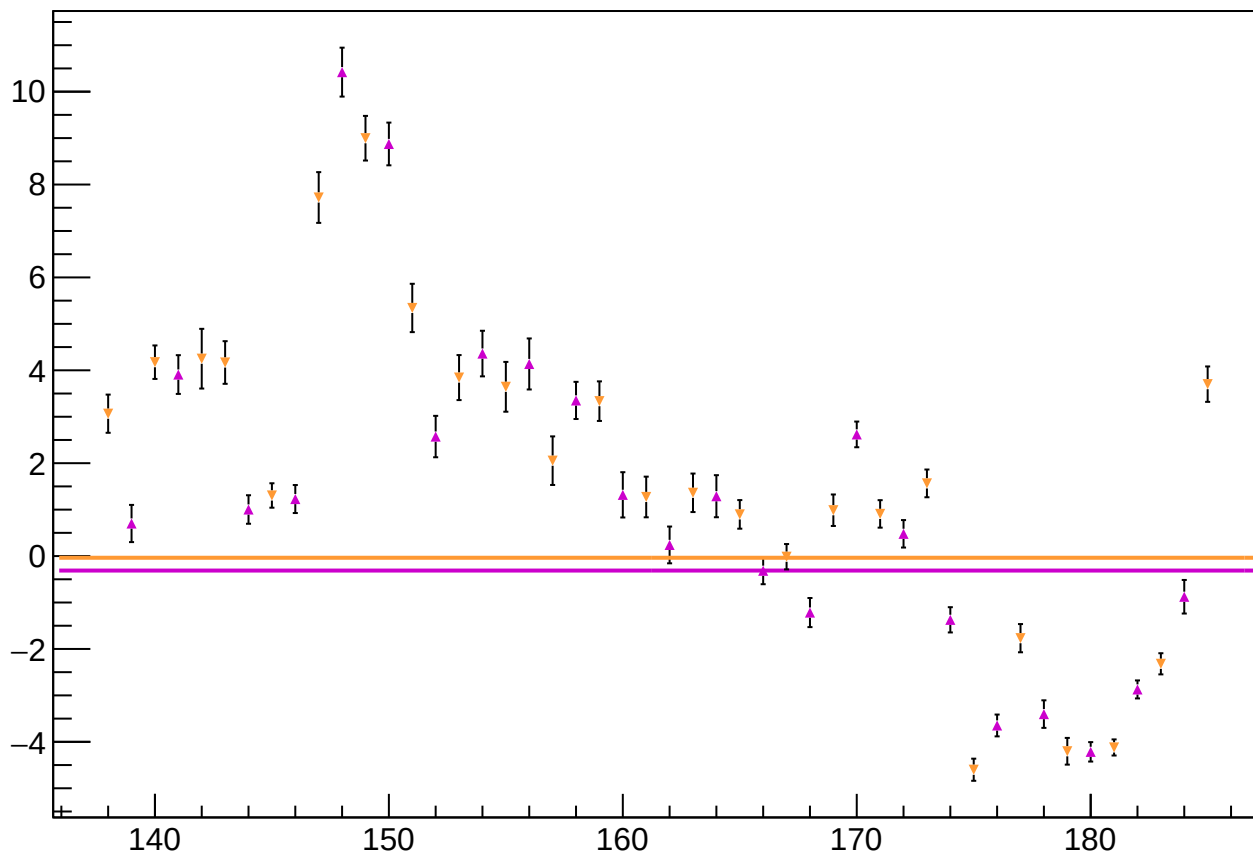
Left In: 0.256 $\pm$ 0.003 χ^2 /NDF:3644.0/22

+ 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

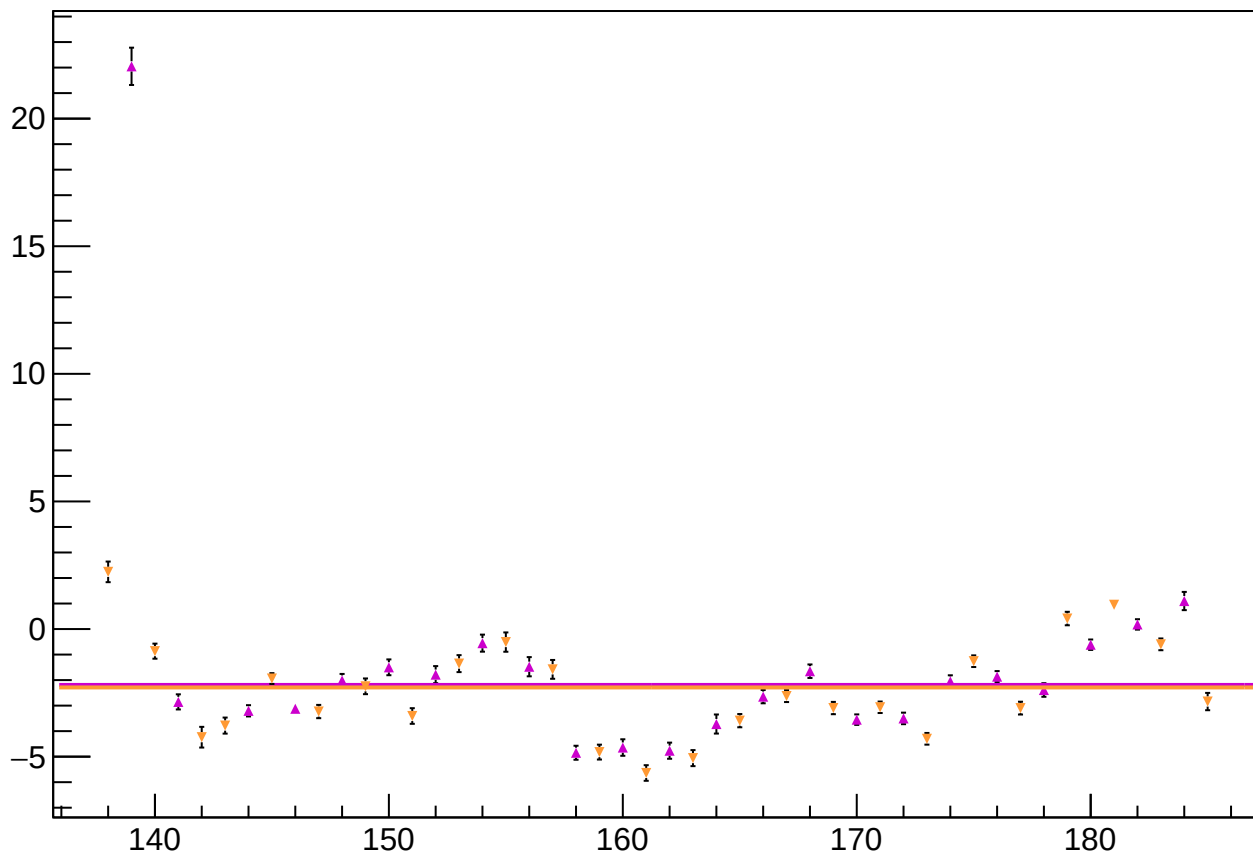
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



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

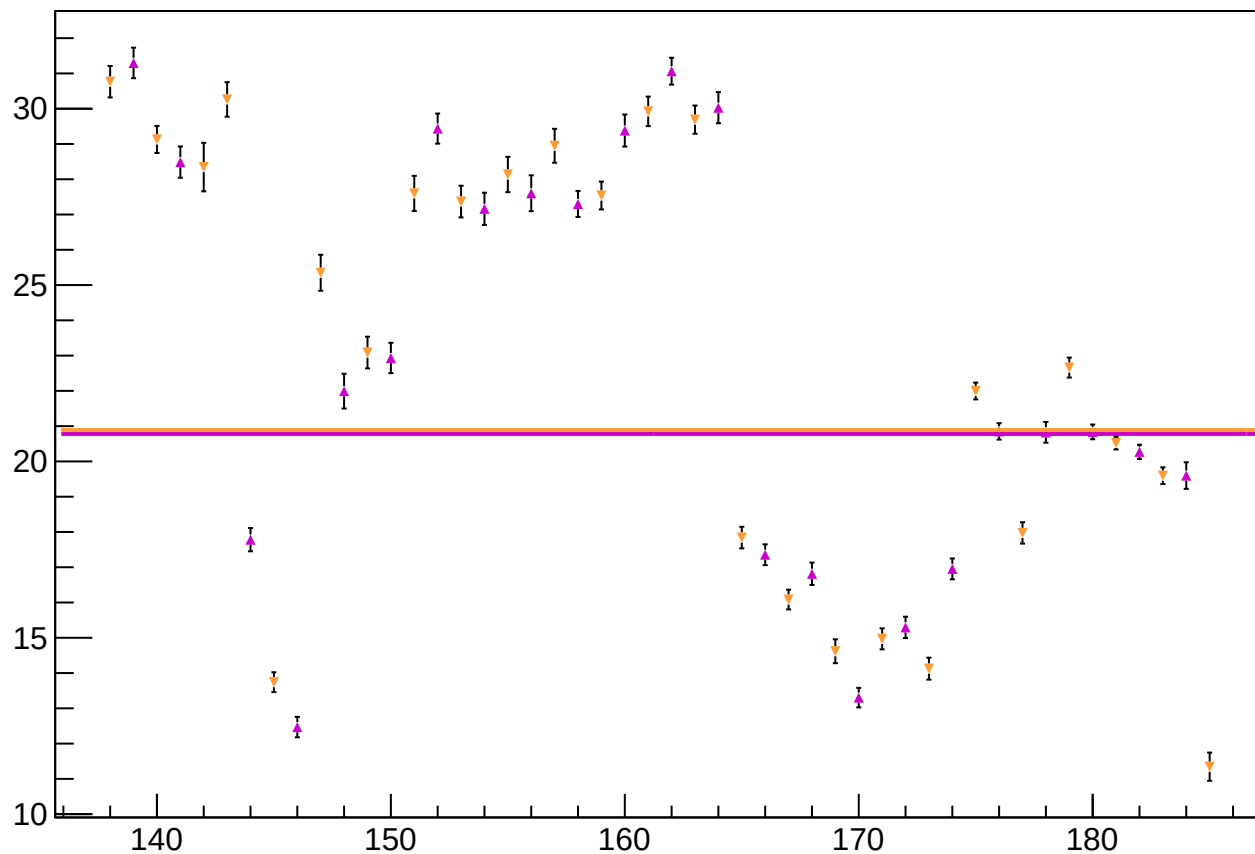
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



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

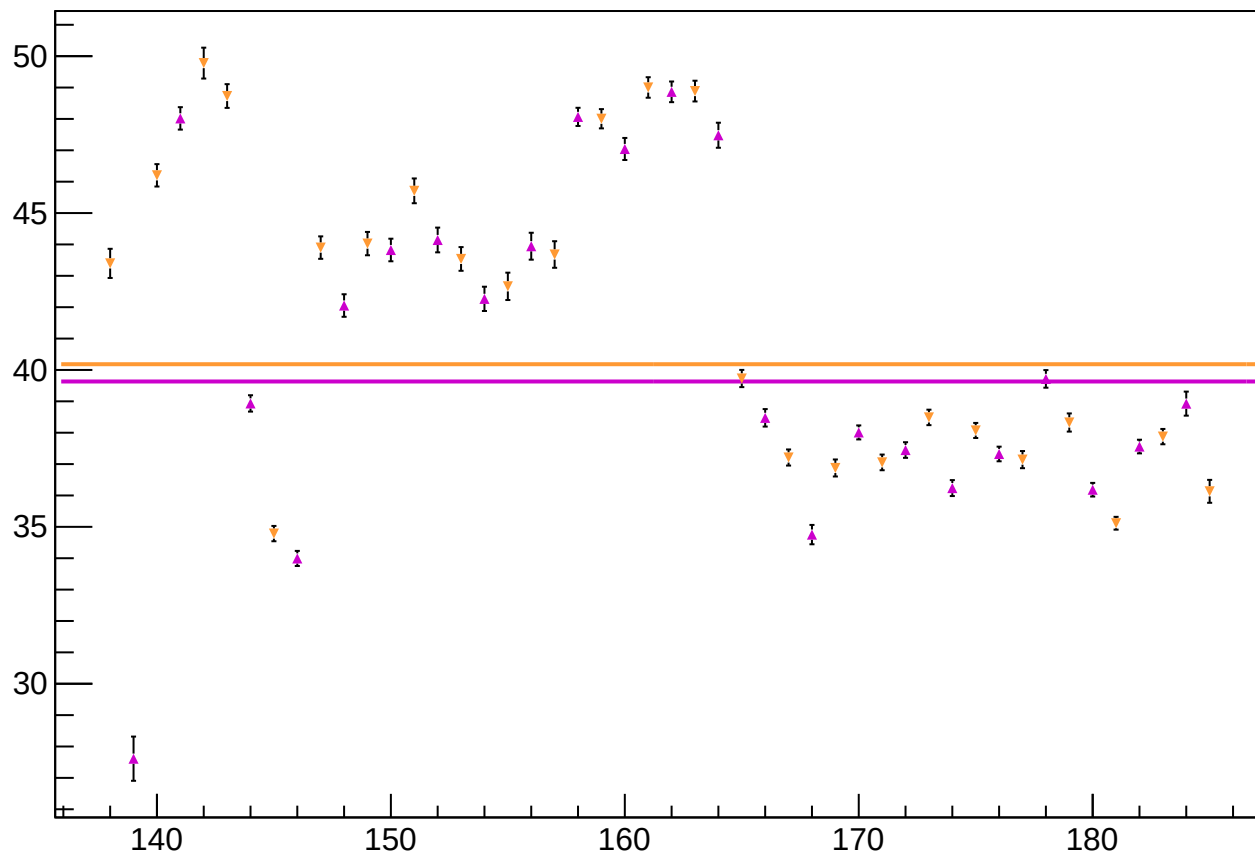
Left In: 20.780+/-0.067 χ^2/NDF : 5988.0/22

+ 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

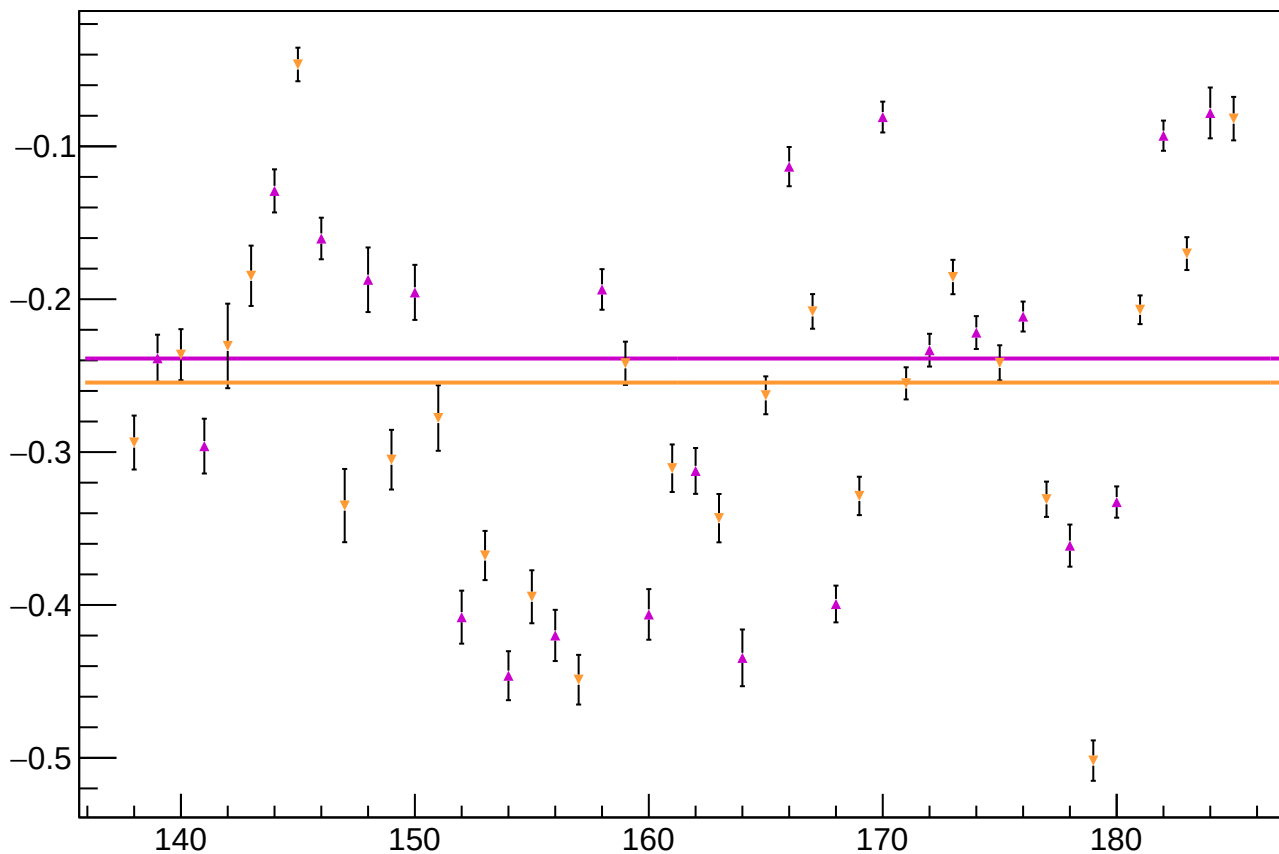
Left In: 39.632+/-0.061 χ^2/NDF : 5343.3/22

+ 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

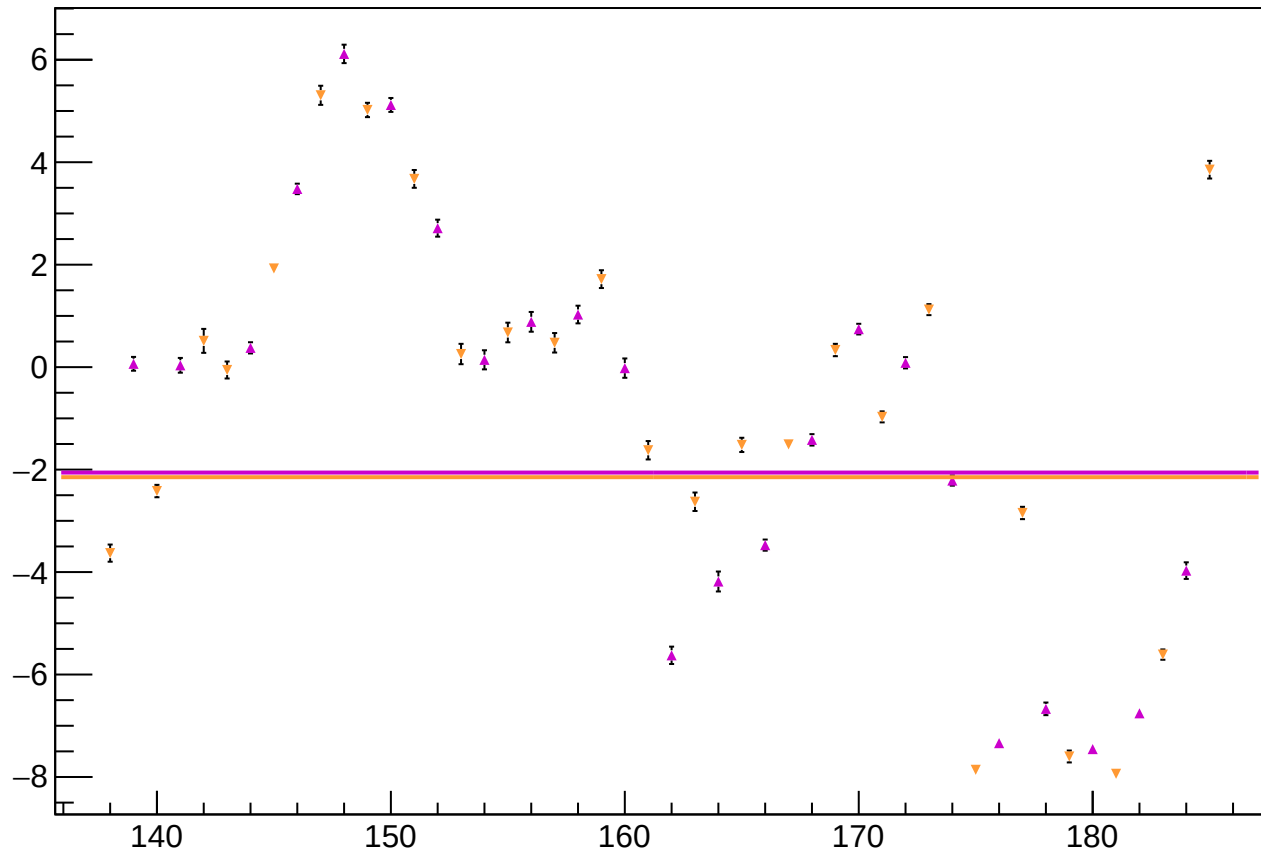
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



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

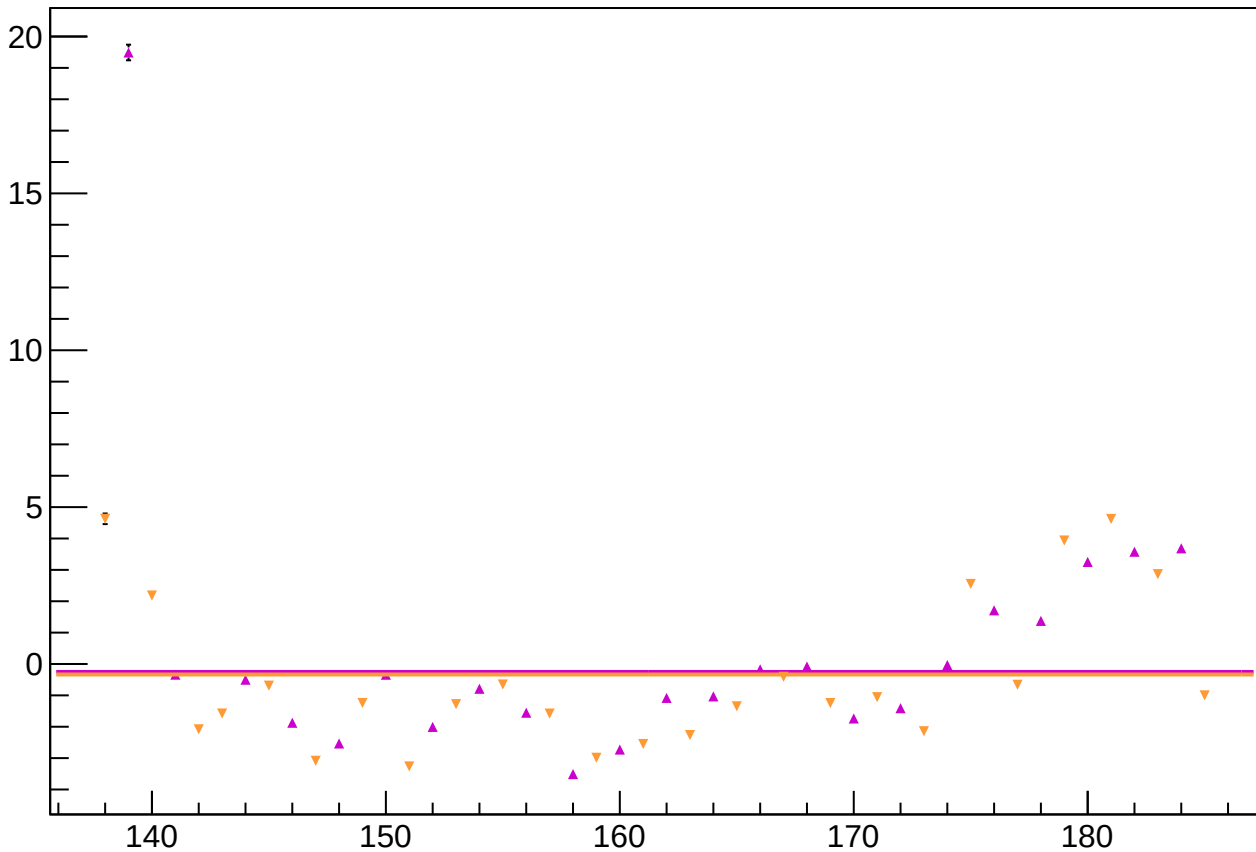
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



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

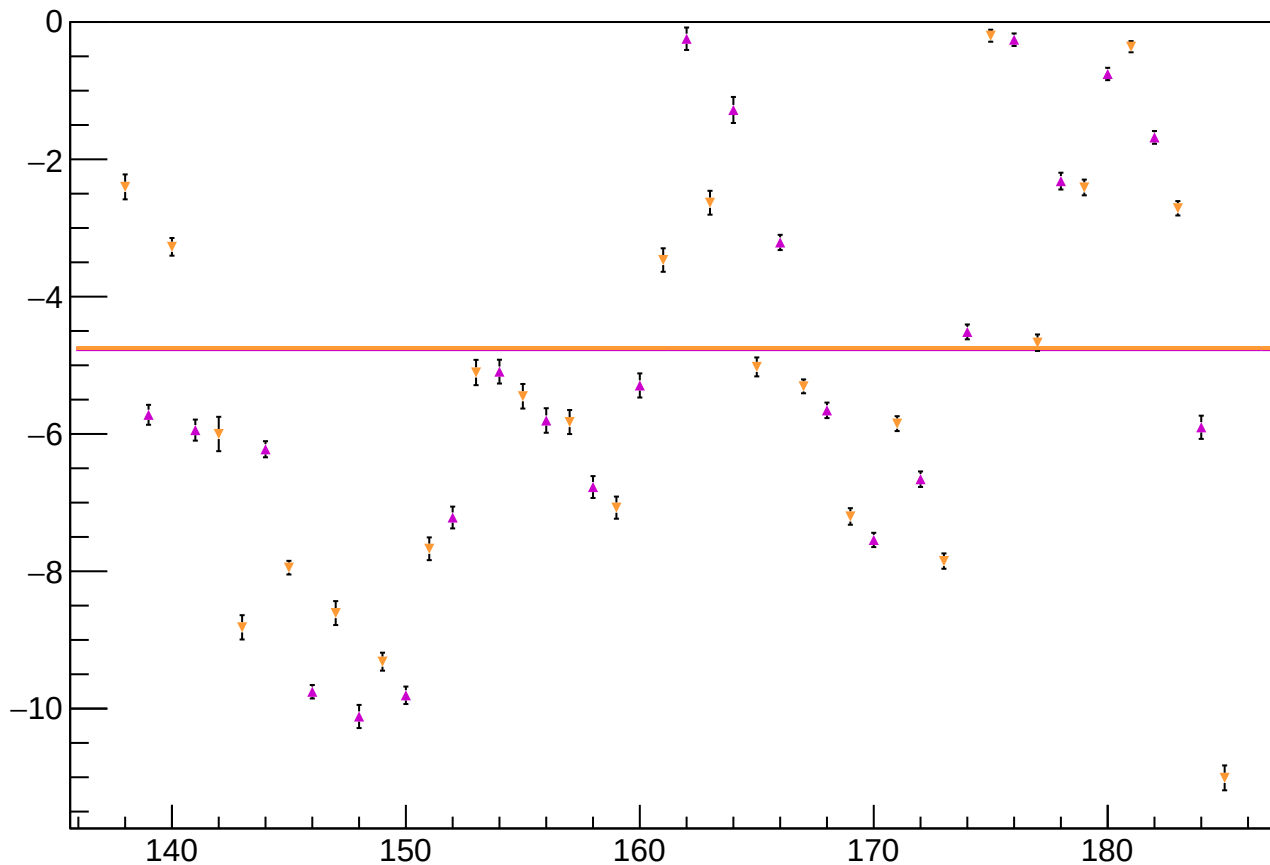
Left In: -0.255+/-0.021 χ^2/NDF :14162.0/22

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.748 $\pm$ 0.026 χ^2 /NDF:13290.0/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

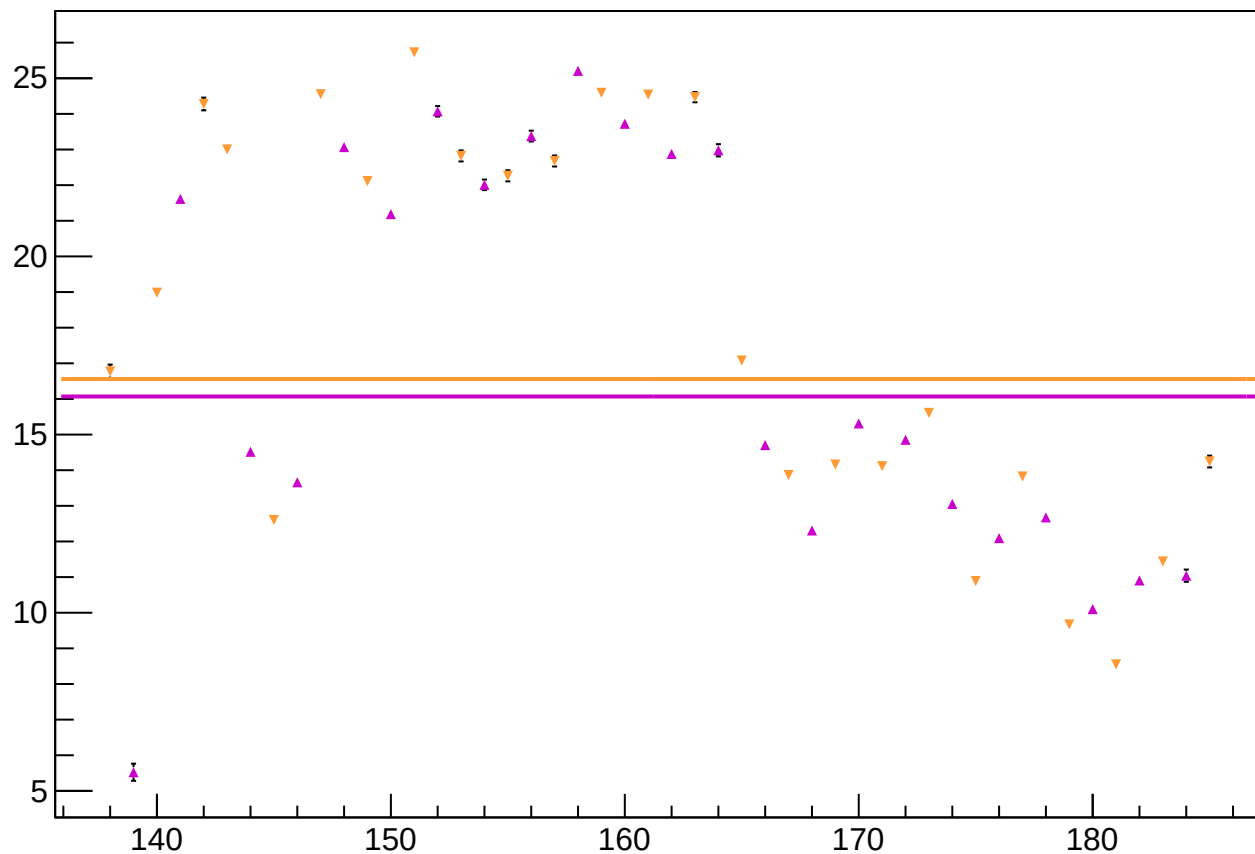
Left In: -4.764 $\pm$ 0.026 χ^2 /NDF:14163.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.756 $\pm$ 0.018 χ^2 /NDF: 27453.4/47

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 16.559 $\pm$ 0.023 χ^2 /NDF:53882.5/24

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

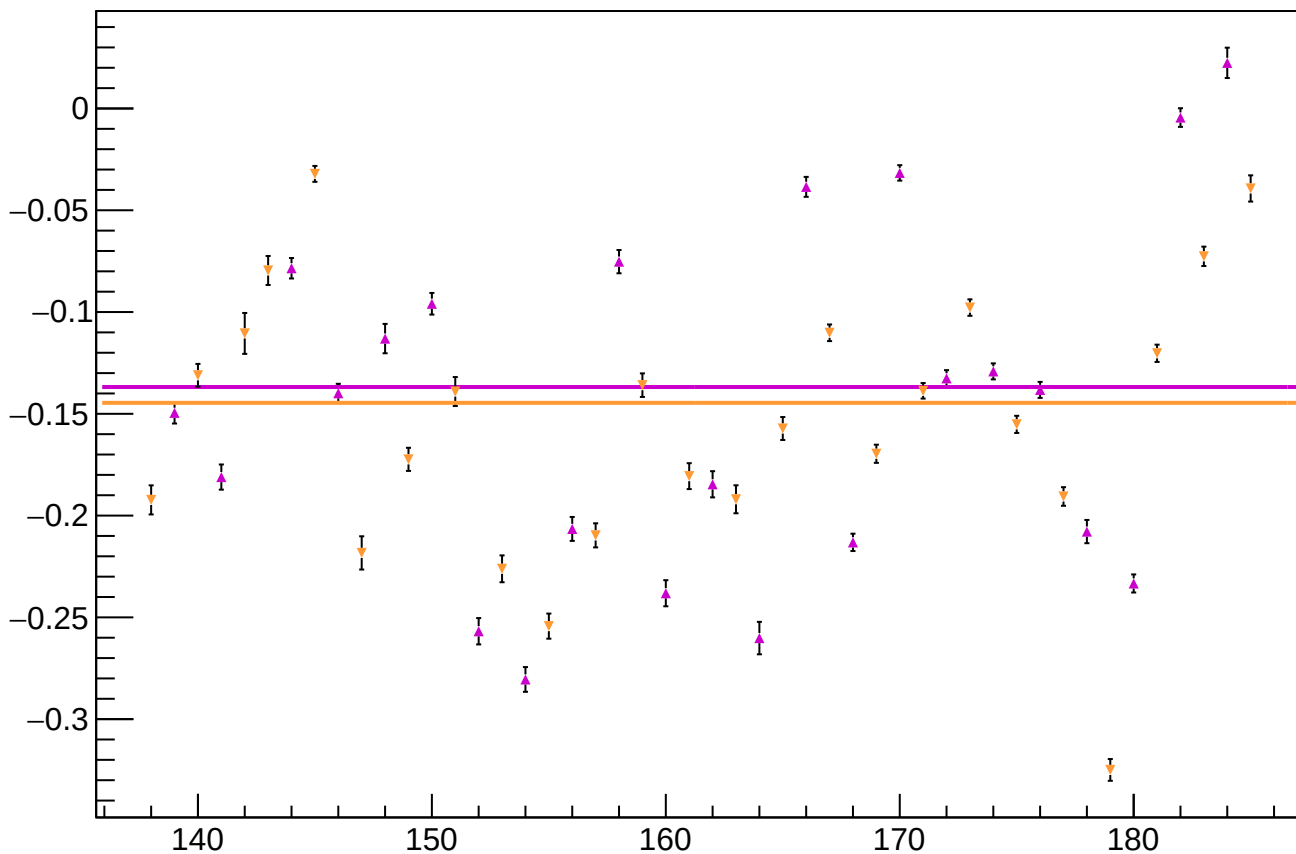
Left In: 16.069 $\pm$ 0.023 χ^2 /NDF:42736.3/22

+ 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

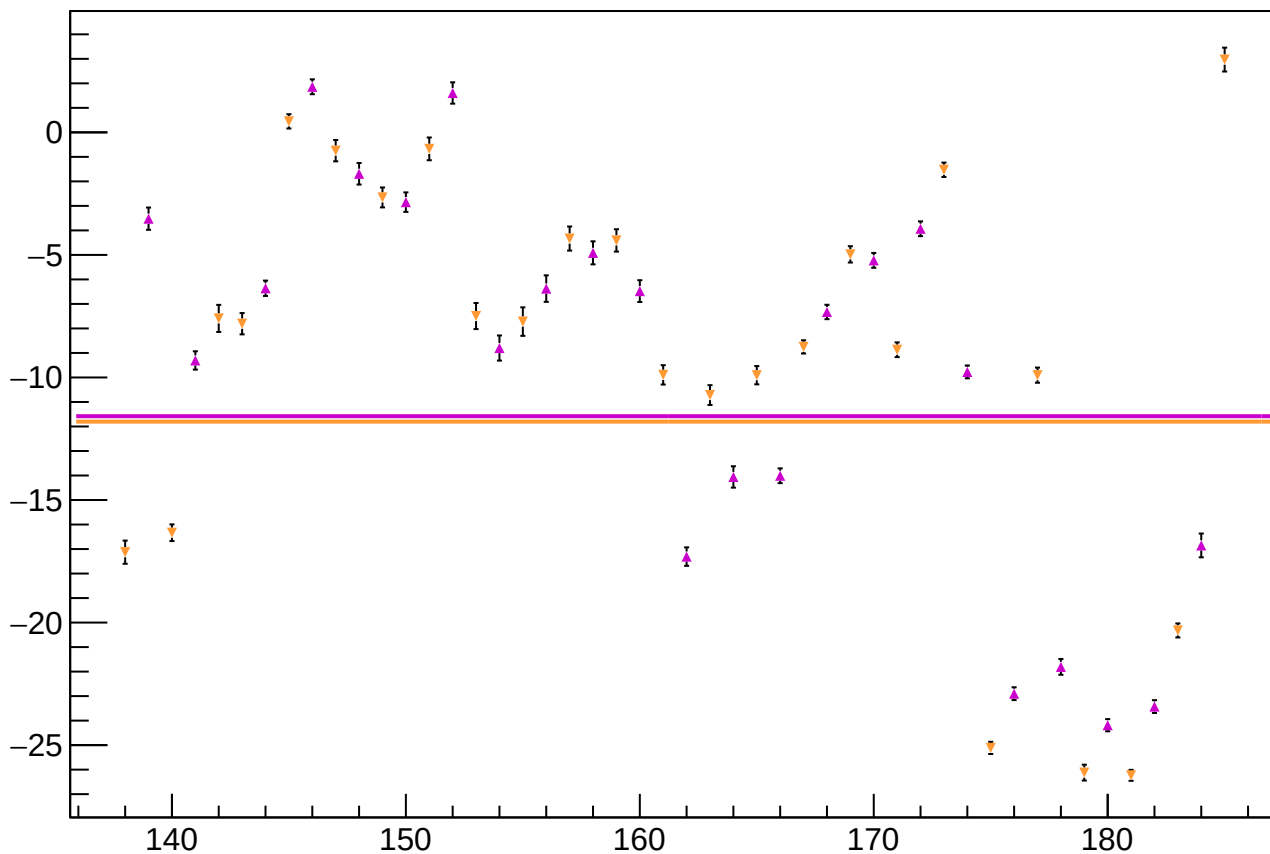
Left In: -0.137 $\pm$ 0.001 χ^2 /NDF: 5383.4/22

+ 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

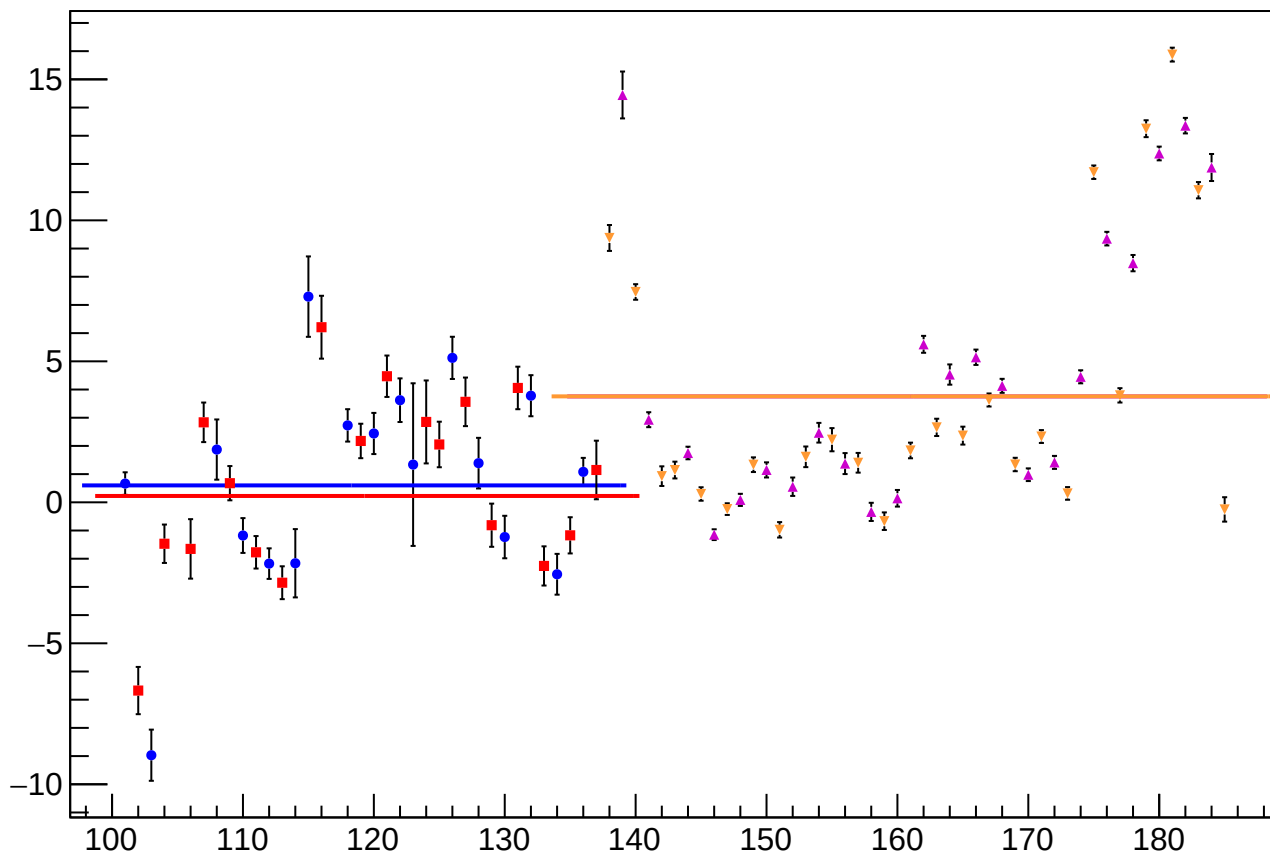
Left In: -11.580 $\pm$ 0.071 χ^2 /NDF:14243.6/22

+ 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: 0.225 ± 0.175 χ^2/NDF : 273.2/17

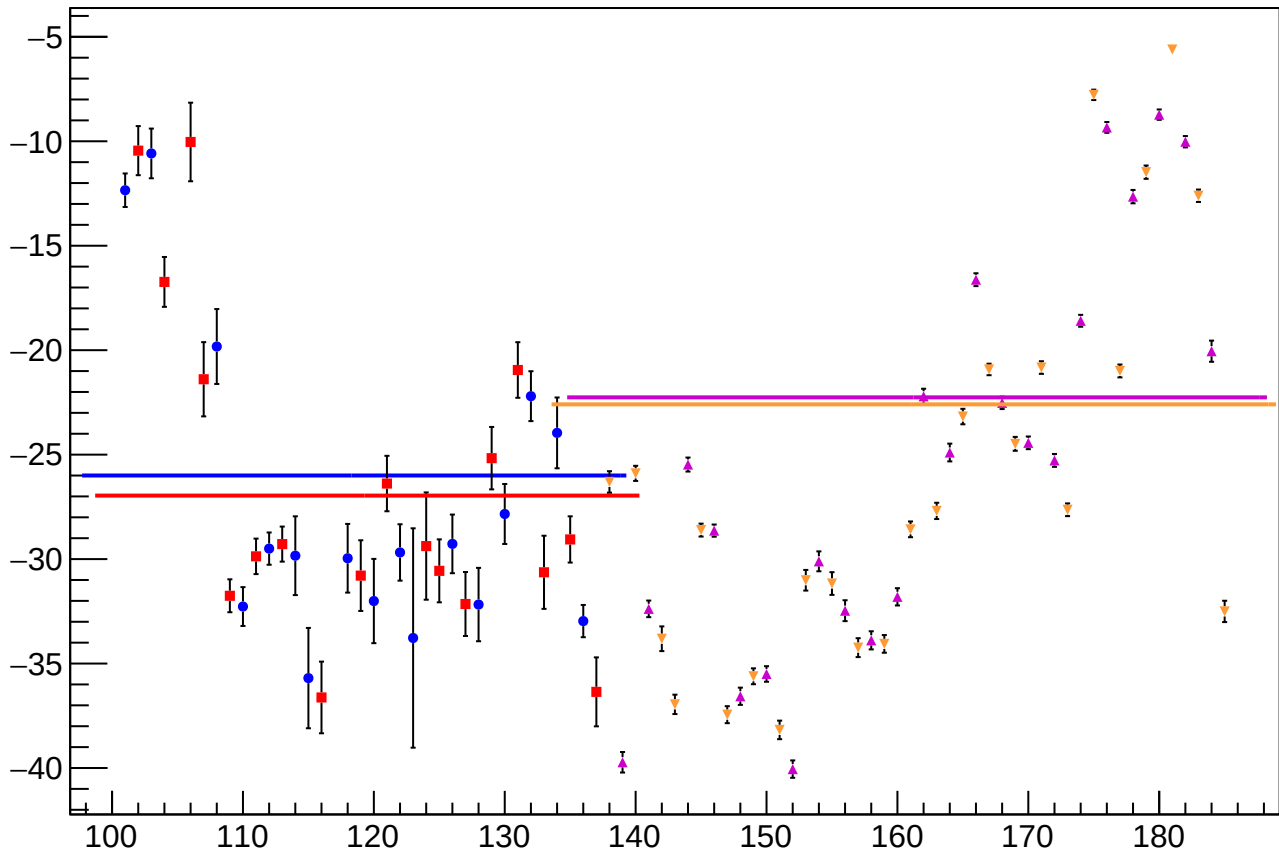
Left In: 3.755 ± 0.056 χ^2/NDF : 5655.2/22

+ sign 3.451 ± 0.053 χ^2/NDF : 8056.8/41

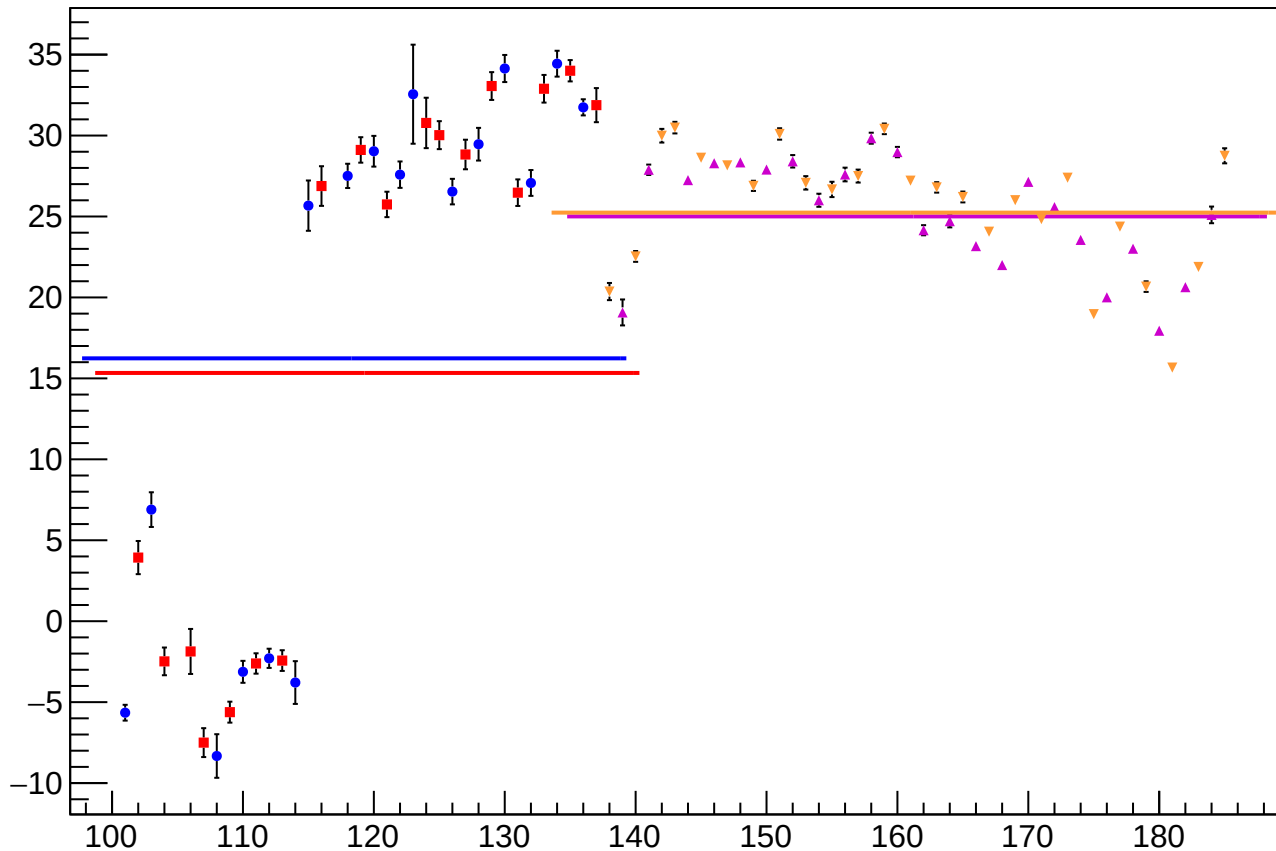
All: 3.437 ± 0.038 χ^2/NDF : 14354.9/82

- sign 3.422 ± 0.054 χ^2/NDF : 6298.0/40

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



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: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

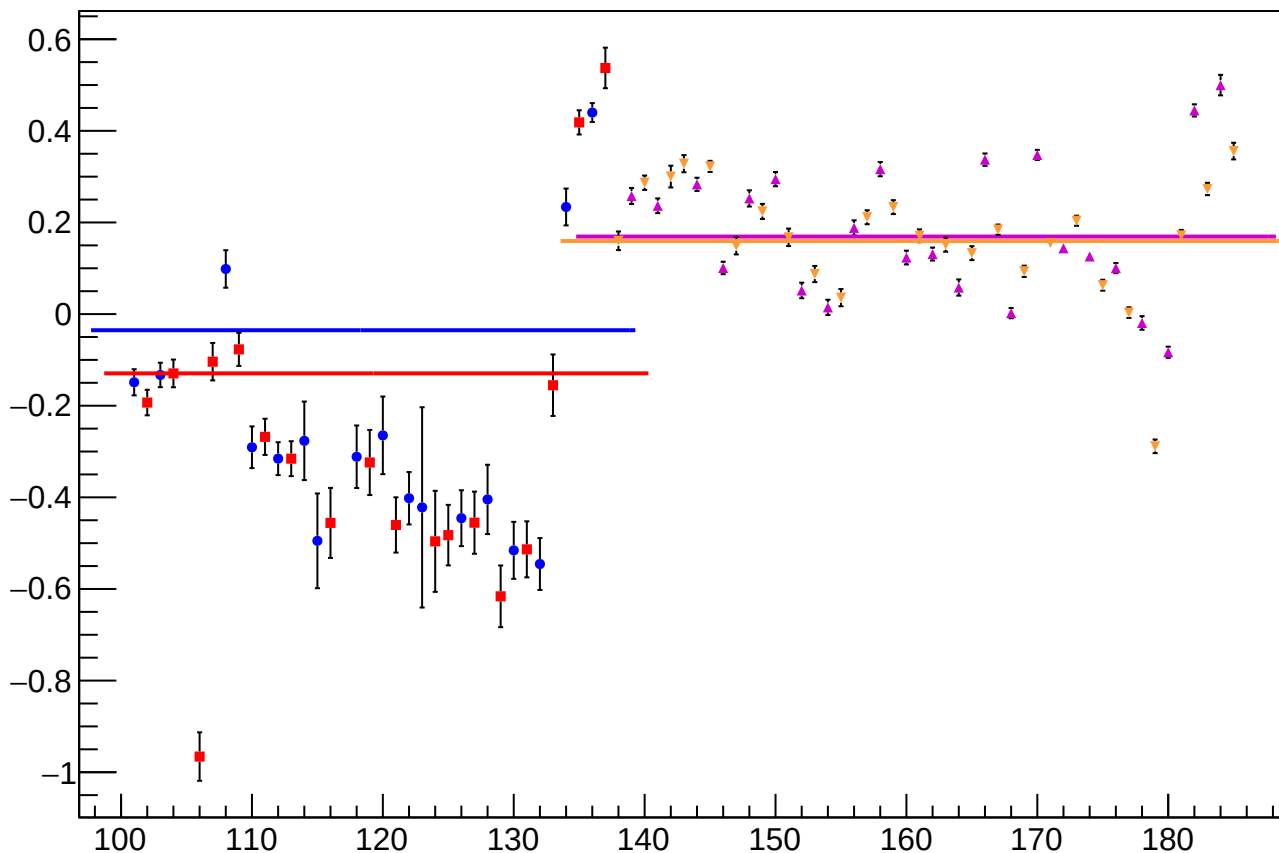
Left In: 25.005 $\pm$ 0.064 χ^2 /NDF: 2733.7/22

+ sign 24.370 $\pm$ 0.059 χ^2 /NDF: 13366.2/41

All: 24.234 $\pm$ 0.042 χ^2 /NDF: 25549.0/82

- sign 24.093 $\pm$ 0.061 χ^2 /NDF: 12172.2/40

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: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

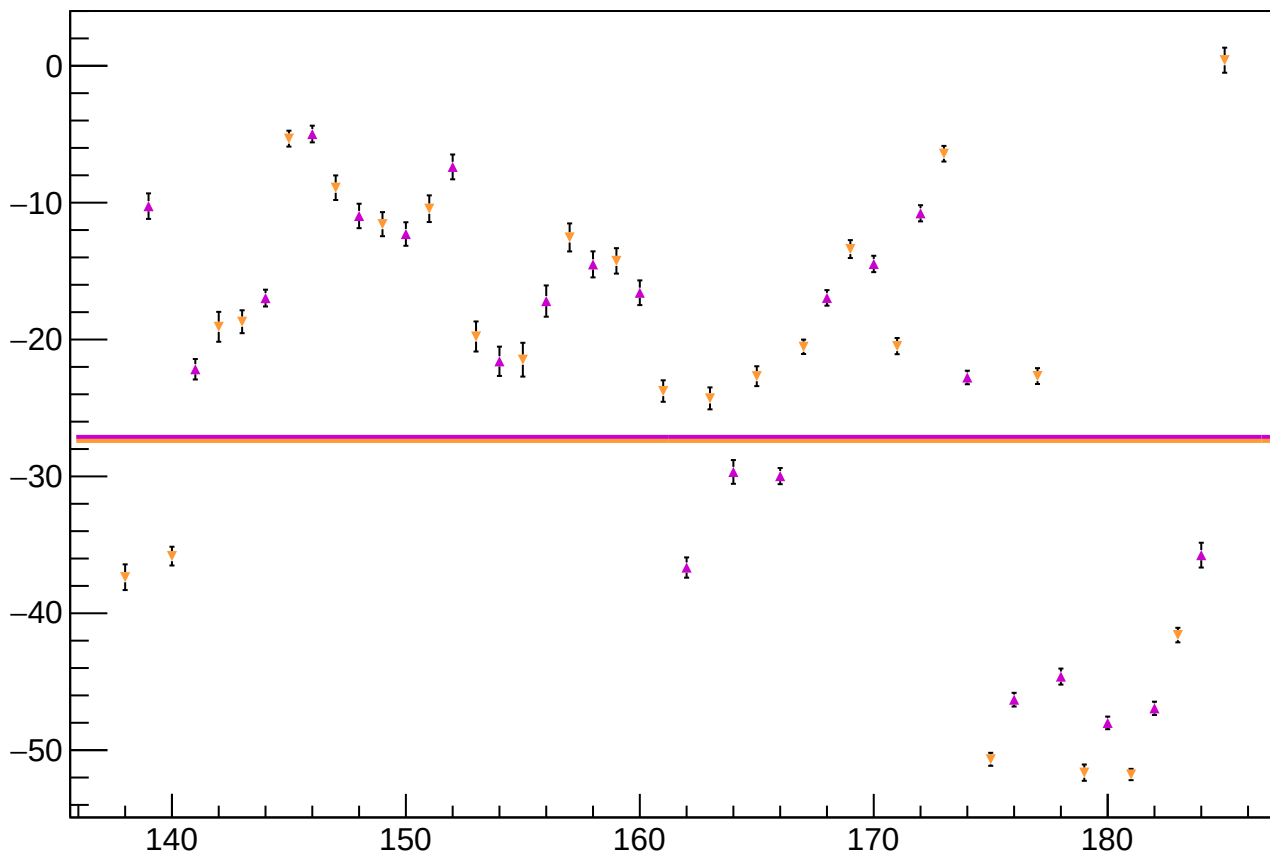
Left In: 0.169 ± 0.003 χ^2/NDF : 2430.7/22

+ sign 0.145 ± 0.003 χ^2/NDF : 3208.2/41

All: 0.146 ± 0.002 χ^2/NDF : 7566.8/82

- sign 0.148 ± 0.003 χ^2/NDF : 4358.3/40

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

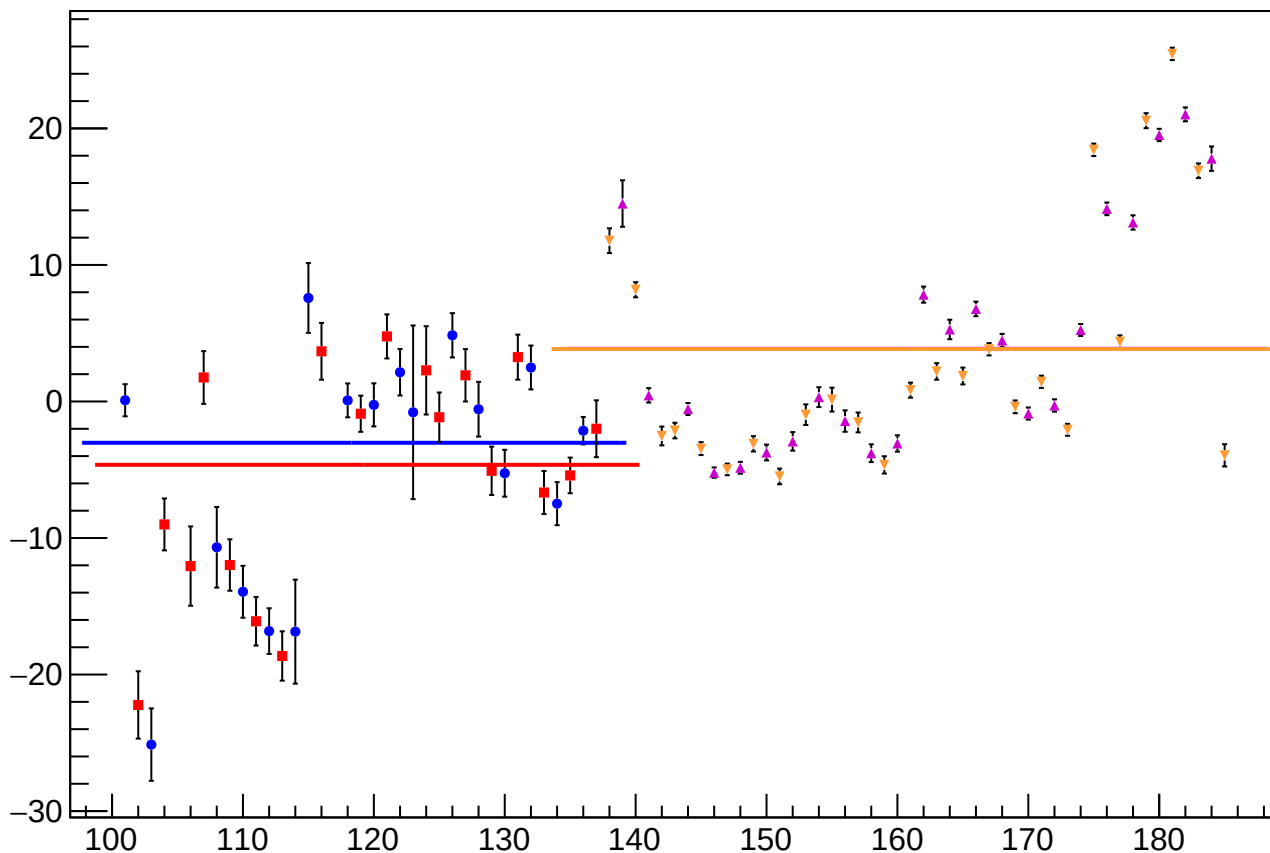
Left In: -27.114+/-0.139 χ^2/NDF :11443.8/22

+ 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 χ^2/NDF : 280.6/16

Left Out: 3.842 ± 0.109 χ^2/NDF : 6939.2/24

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

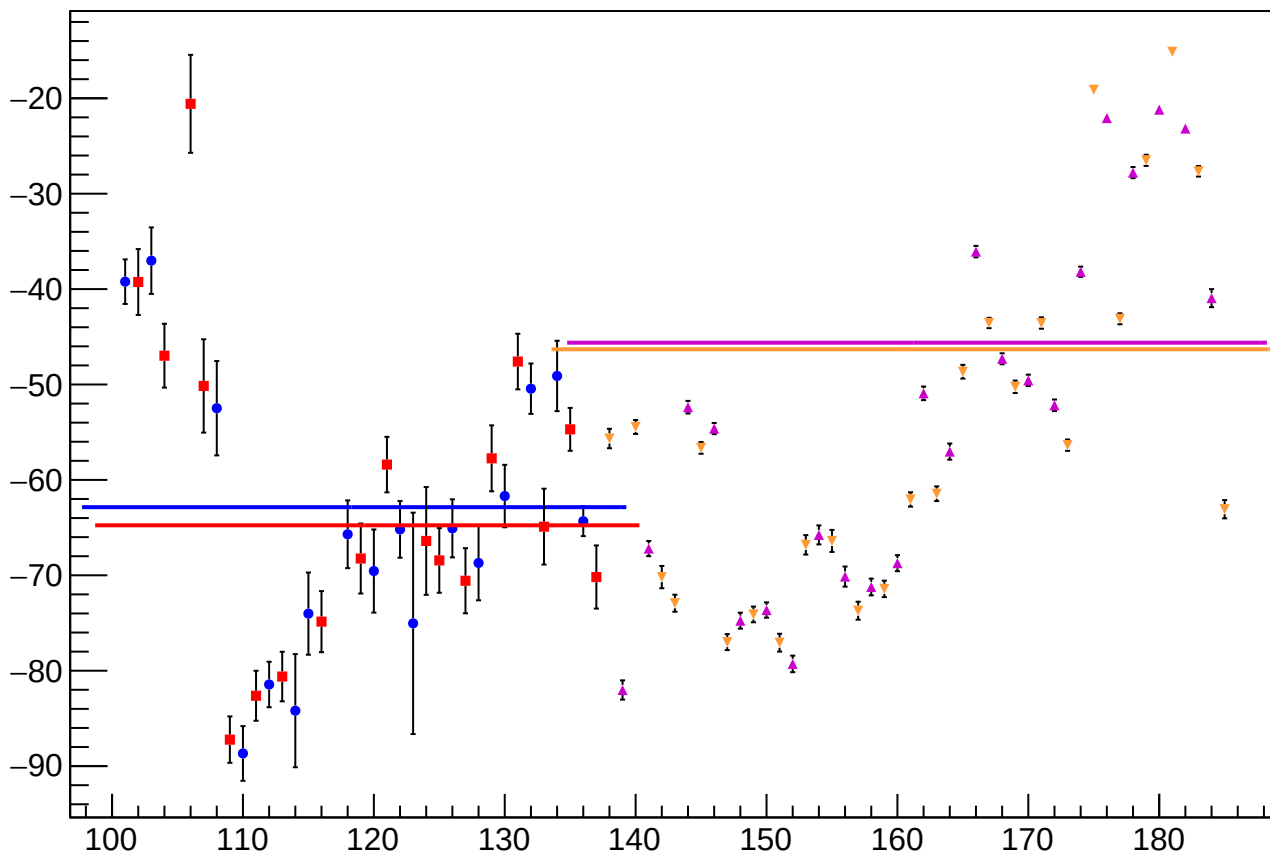
Left In: 3.861 ± 0.111 χ^2/NDF : 5438.4/22

+ sign 3.384 ± 0.105 χ^2/NDF : 7484.2/41

All: 3.354 ± 0.075 χ^2/NDF : 13589.6/82

- sign 3.323 ± 0.107 χ^2/NDF : 6105.3/40

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: -46.310 $\pm$ 0.138 χ^2 /NDF:20136.6/24

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

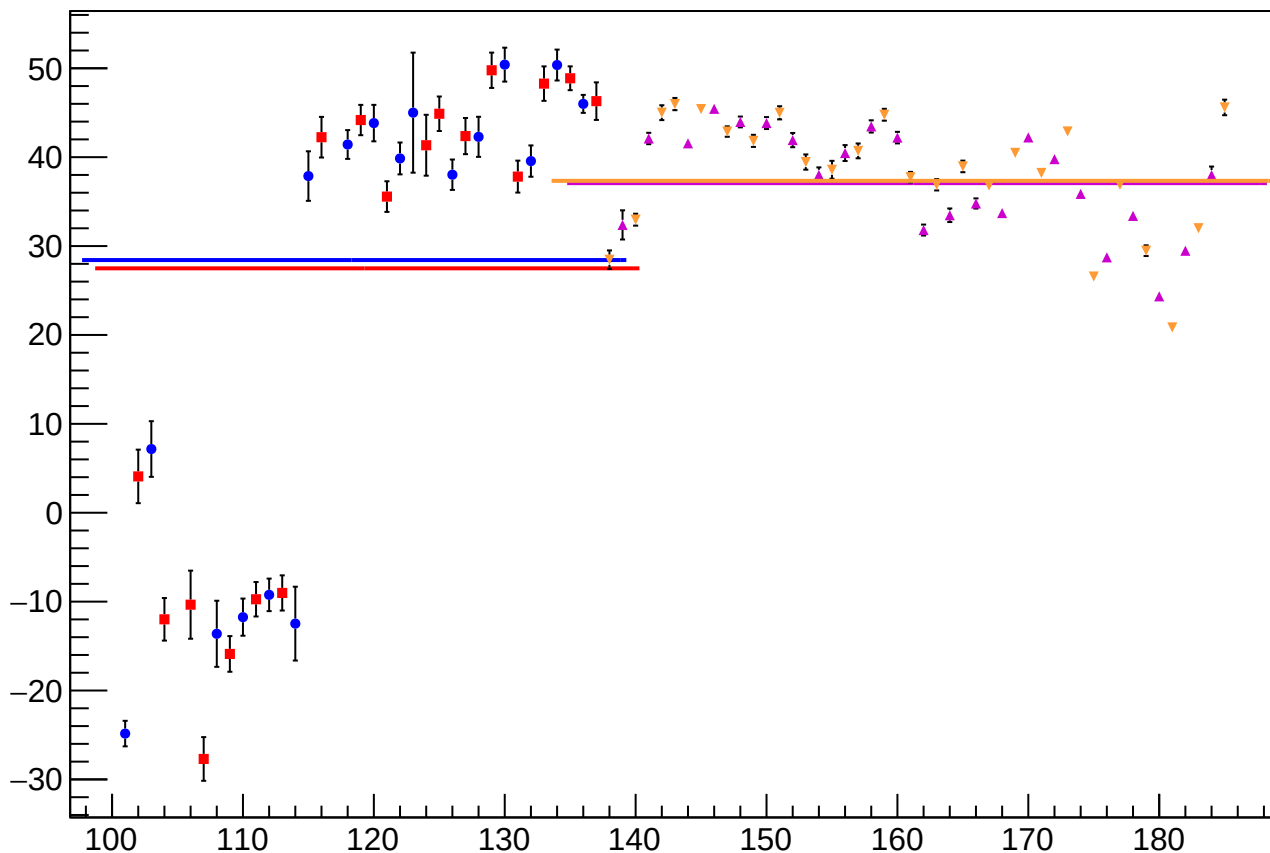
Left In: -45.616 $\pm$ 0.139 χ^2 /NDF:17743.8/22

+ sign -46.867 $\pm$ 0.136 χ^2 /NDF: 20988.9/41

All: -46.561 $\pm$ 0.096 χ^2 /NDF: 39784.3/82

- sign -46.249 $\pm$ 0.137 χ^2 /NDF: 18785.1/40

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: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

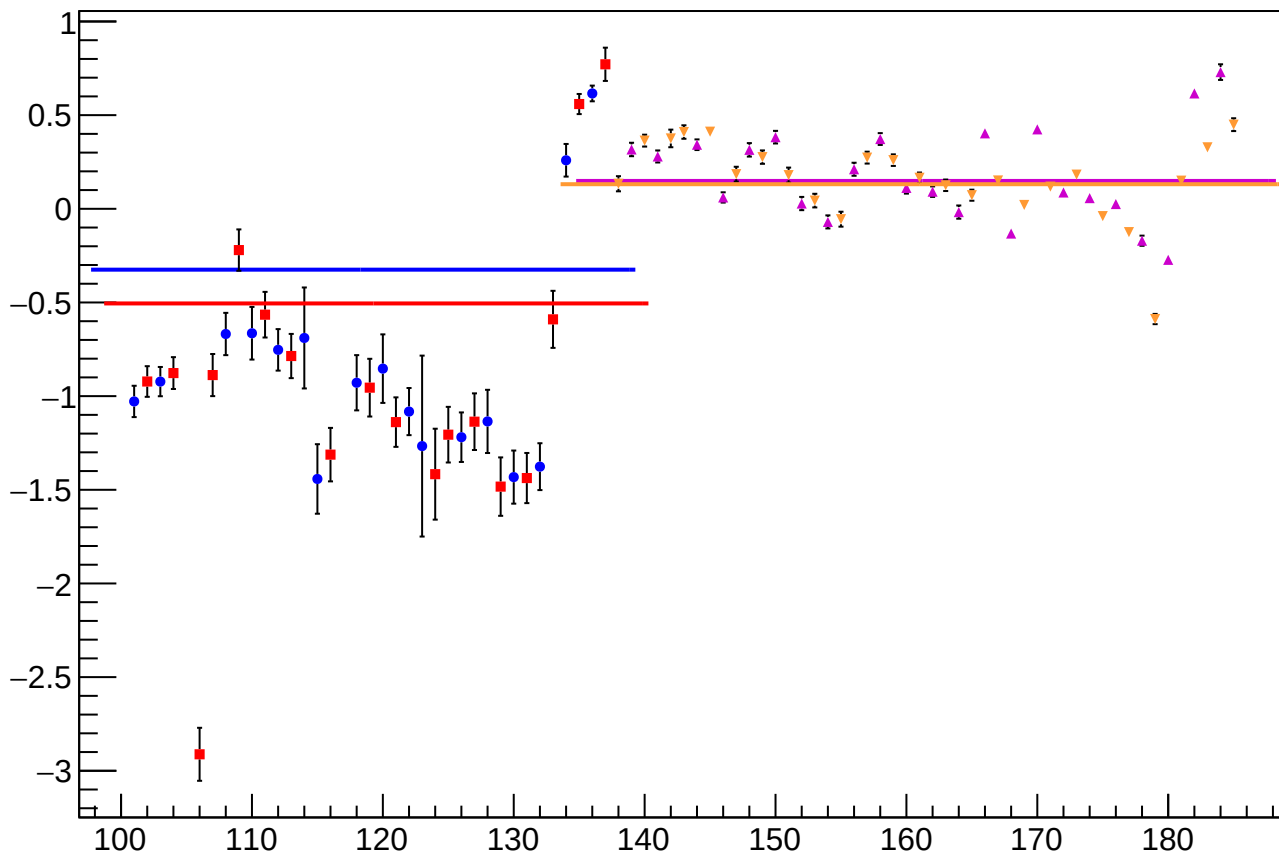
Left In: 37.079 $\pm$ 0.125 χ^2 /NDF:2405.4/22

+ sign 36.740 $\pm$ 0.119 χ^2 /NDF: 6825.1/41

All: 36.607 $\pm$ 0.085 χ^2 /NDF: 12636.3/82

- sign 36.470 $\pm$ 0.121 χ^2 /NDF: 5808.6/40

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: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

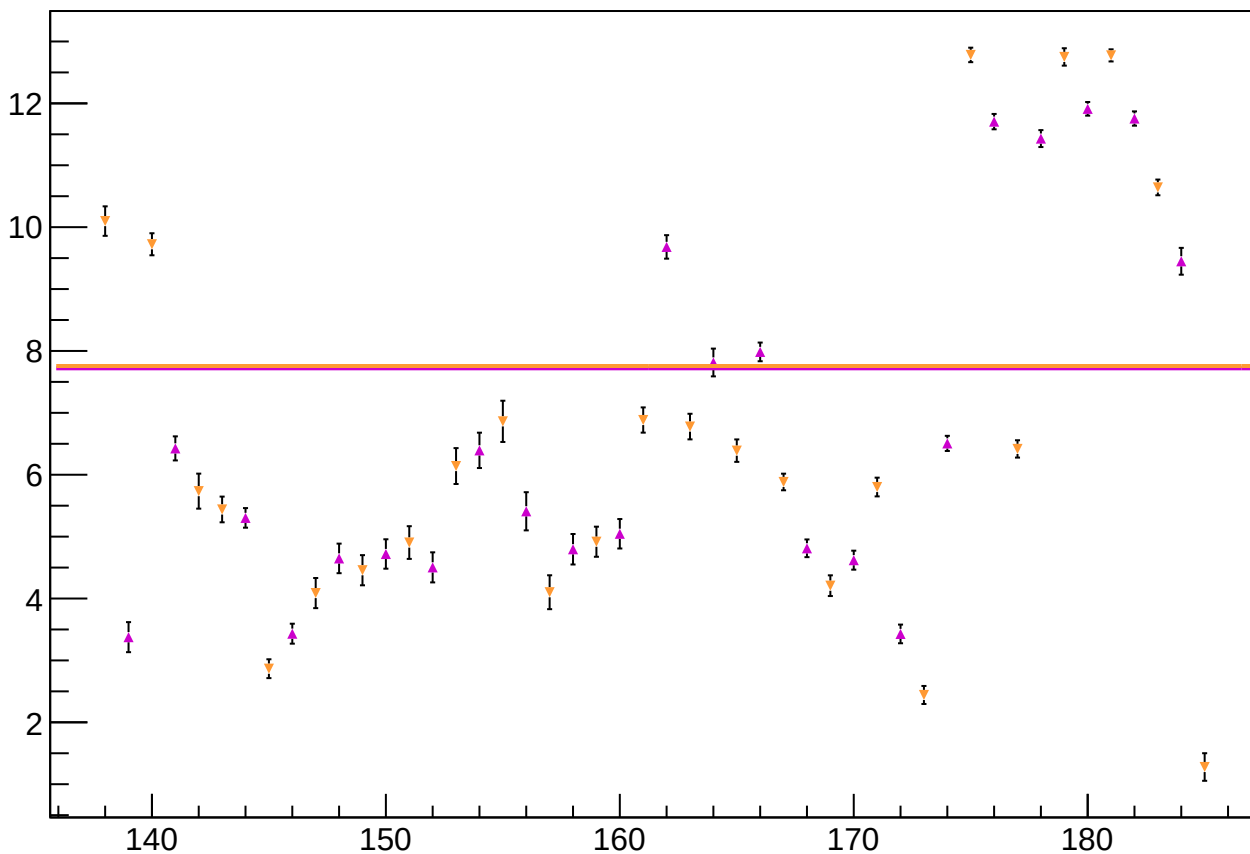
Left In: 0.149 ± 0.006 χ^2/NDF : 1813.7/22

+ sign 0.109 ± 0.005 χ^2/NDF : 2757.1/41

All: 0.114 ± 0.004 χ^2/NDF : 6349.3/82

- sign 0.118 ± 0.006 χ^2/NDF : 3590.9/40

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

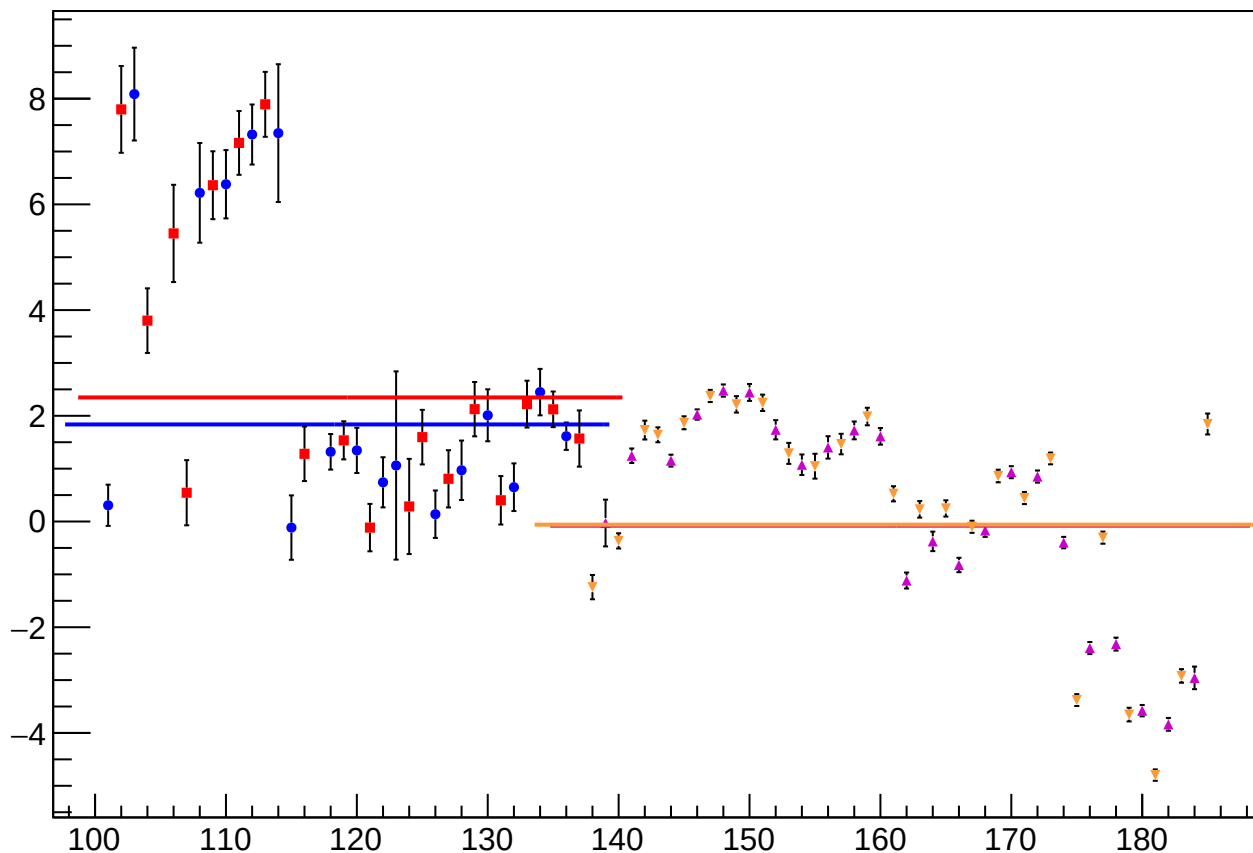
Left In: 7.719+/-0.035 χ^2/NDF :8490.5/22

+ 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: 2.347 ± 0.123 χ^2/NDF : 329.8/17

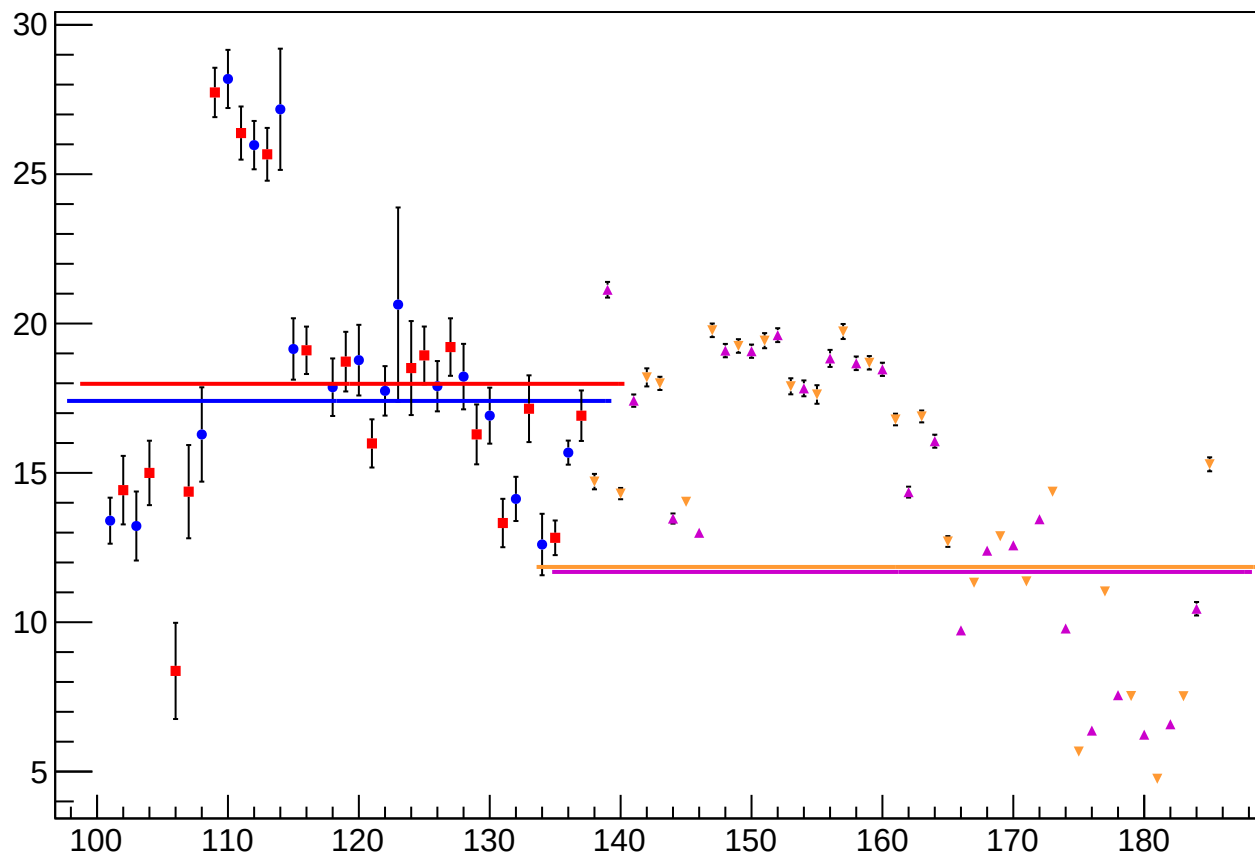
Left In: -0.079 ± 0.028 χ^2/NDF : 4989.1/22

+ sign 0.043 ± 0.027 χ^2/NDF : 6614.9/41

All: 0.043 ± 0.019 χ^2/NDF : 12306.1/82

- sign 0.043 ± 0.027 χ^2/NDF : 5691.2/40

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: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

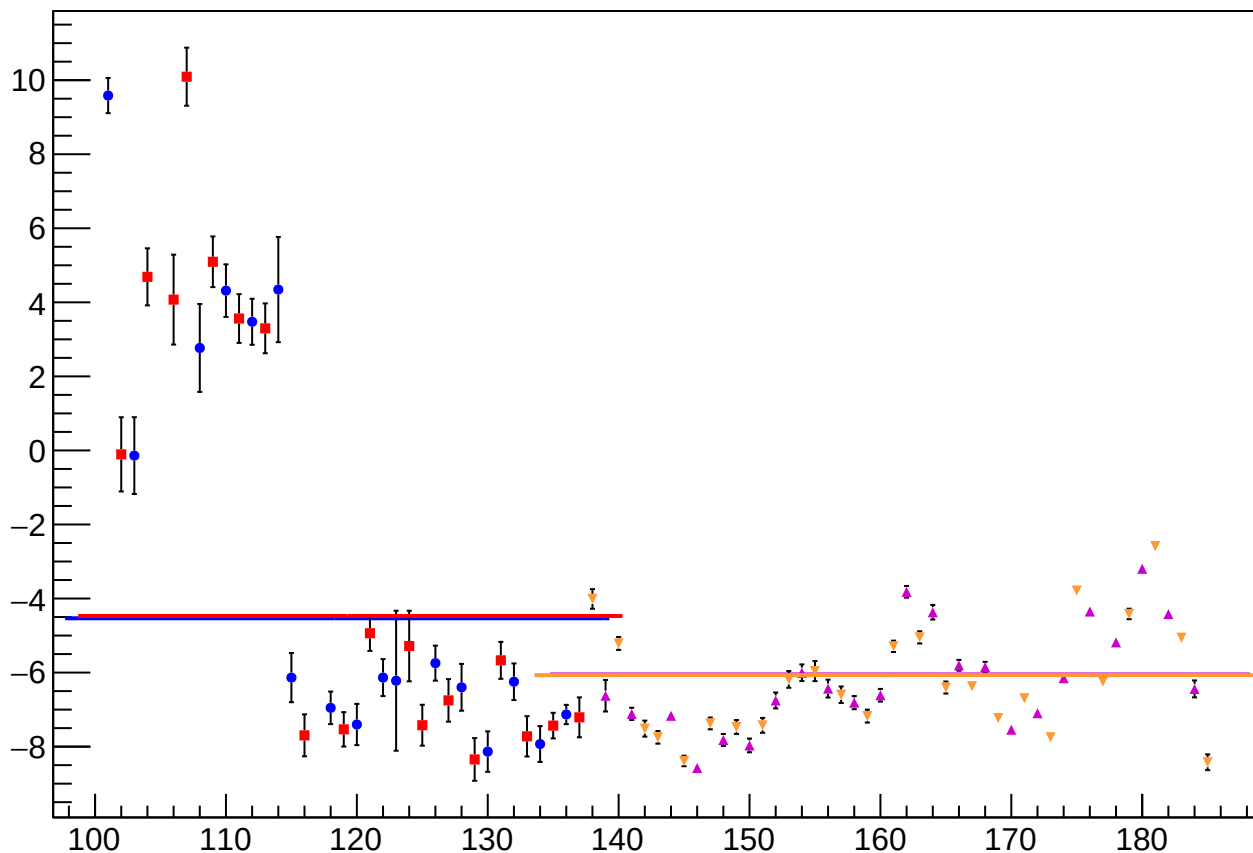
Left In: 11.683 $\pm$ 0.035 χ^2 /NDF:16927.3/22

+ sign 11.996 $\pm$ 0.034 χ^2 /NDF: 20185.7/41

All: 11.919 $\pm$ 0.024 χ^2 /NDF: 38418.4/82

- sign 11.840 $\pm$ 0.035 χ^2 /NDF: 18222.5/40

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: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

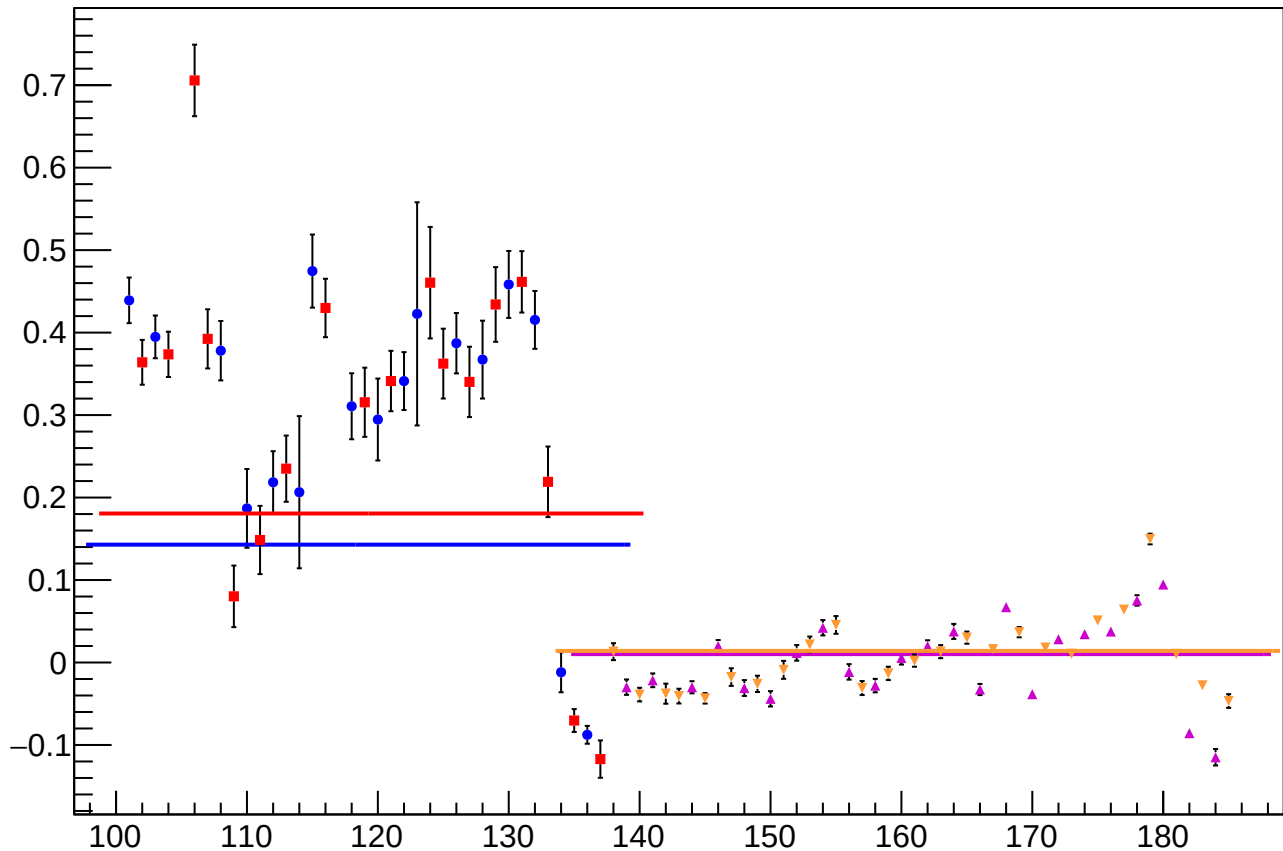
Left In: -6.050 ± 0.032 χ^2/NDF : 2303.3/22

+ sign -5.985 ± 0.030 χ^2/NDF : 4392.8/41

All: -5.978 ± 0.022 χ^2/NDF : 8161.7/82

- sign -5.970 ± 0.031 χ^2/NDF : 3768.8/40

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: 0.014 ± 0.001 χ^2/NDF : 956.2/24

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

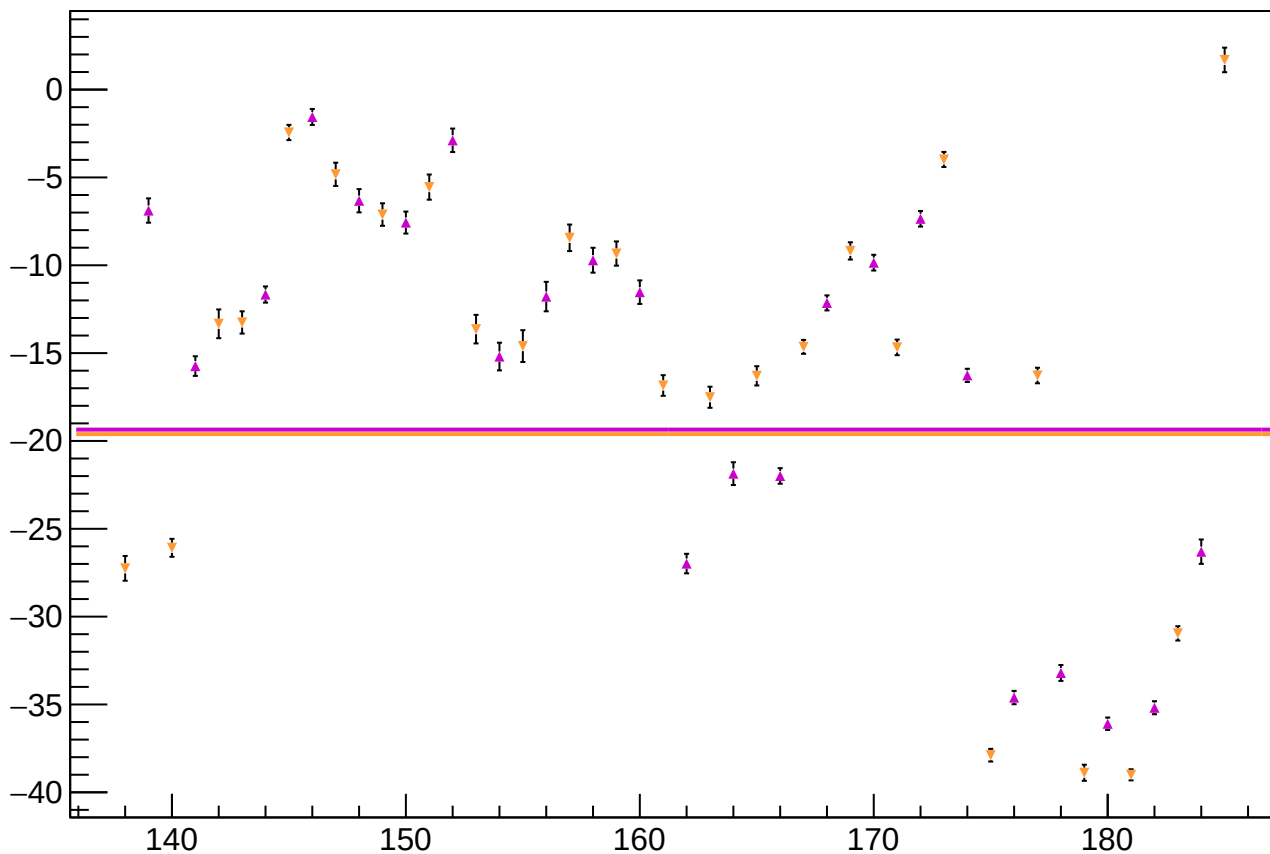
Left In: 0.010 ± 0.001 χ^2/NDF : 1224.5/22

+ sign 0.019 ± 0.001 χ^2/NDF : 2335.4/41

All: 0.018 ± 0.001 χ^2/NDF : 5076.2/82

- sign 0.016 ± 0.001 χ^2/NDF : 2739.0/40

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

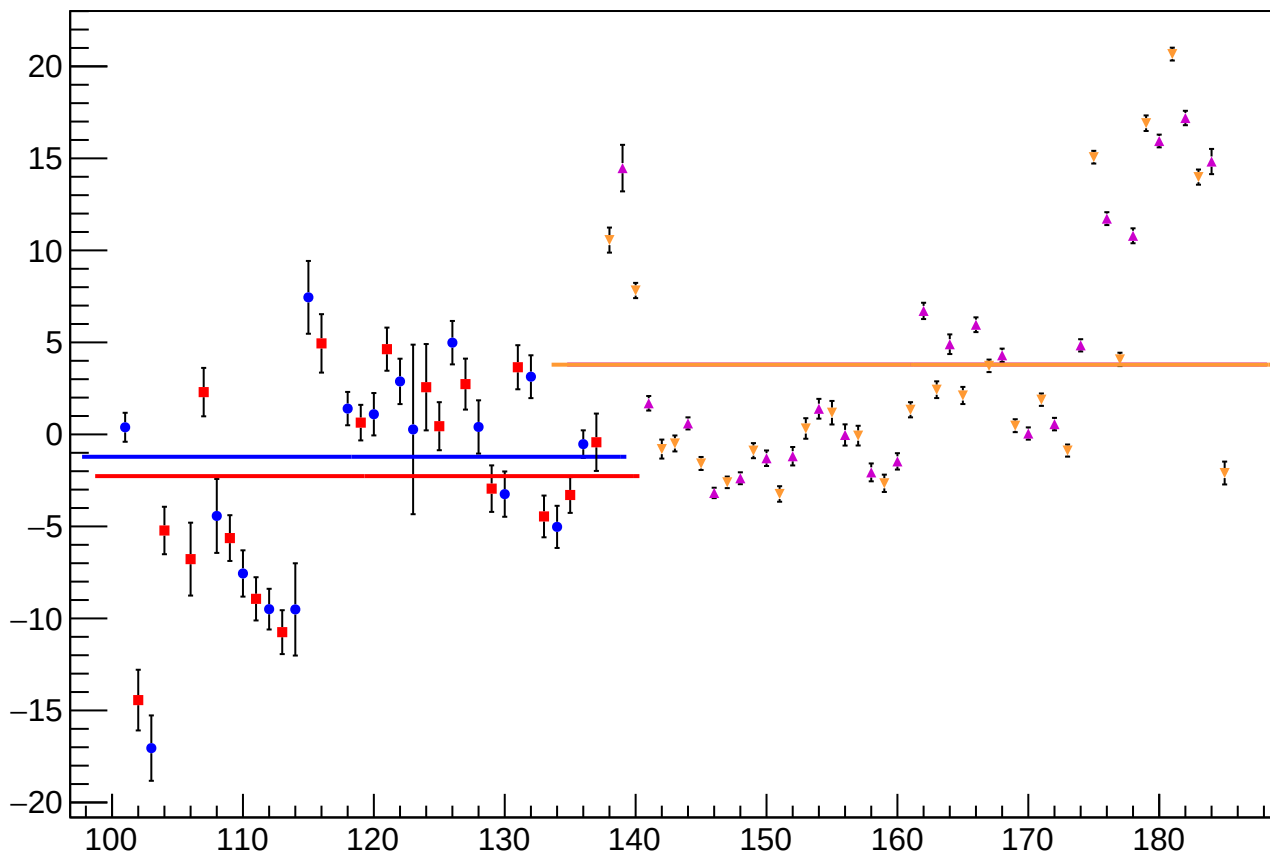
Left In: -19.355 $\pm$ 0.105 χ^2 /NDF:12417.1/22

+ 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: -2.267 ± 0.302 χ^2/NDF : 283.9/17

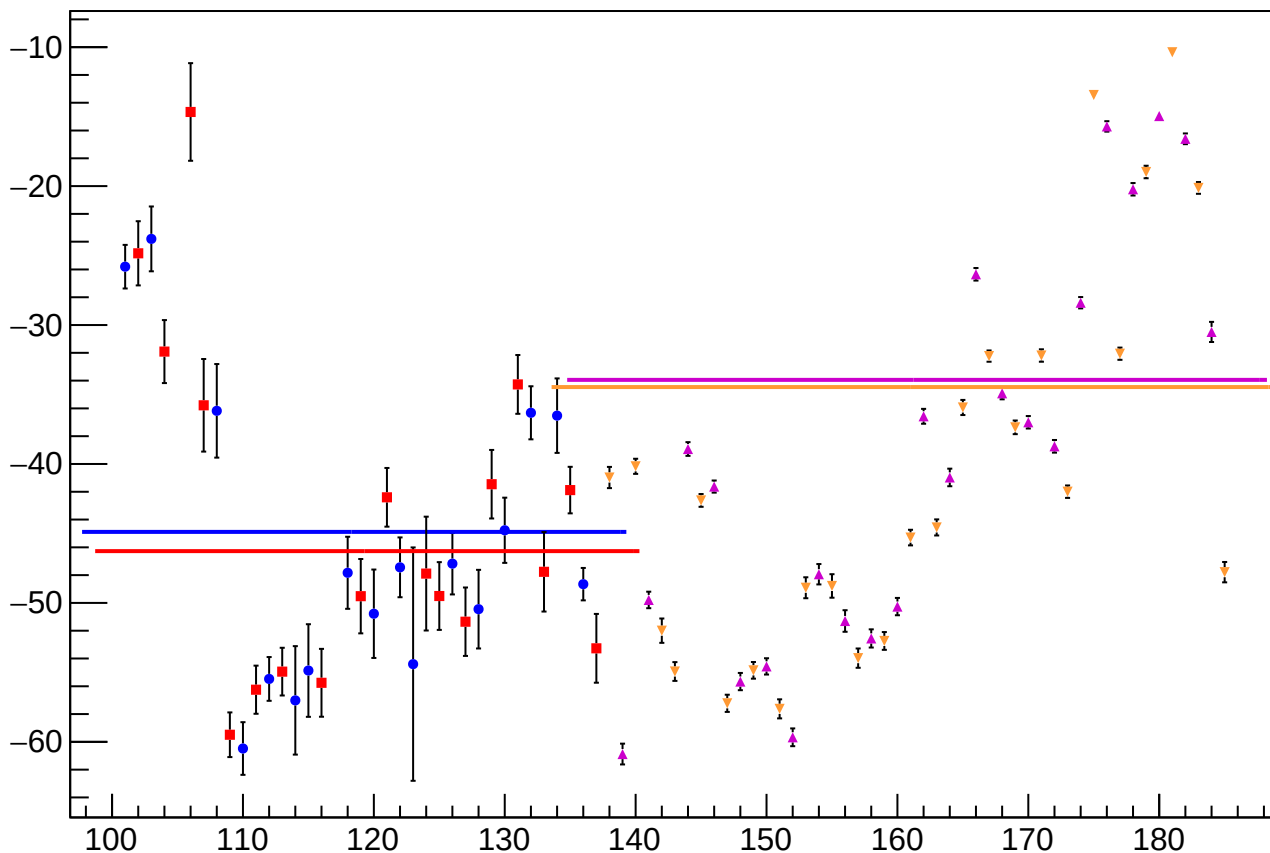
Left In: 3.795 ± 0.083 χ^2/NDF : 5534.4/22

+ sign 3.419 ± 0.079 χ^2/NDF : 7704.2/41

All: 3.394 ± 0.056 χ^2/NDF : 13896.1/82

- sign 3.368 ± 0.080 χ^2/NDF : 6191.7/40

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: -46.272 ± 0.530 χ^2/NDF : 420.5/17

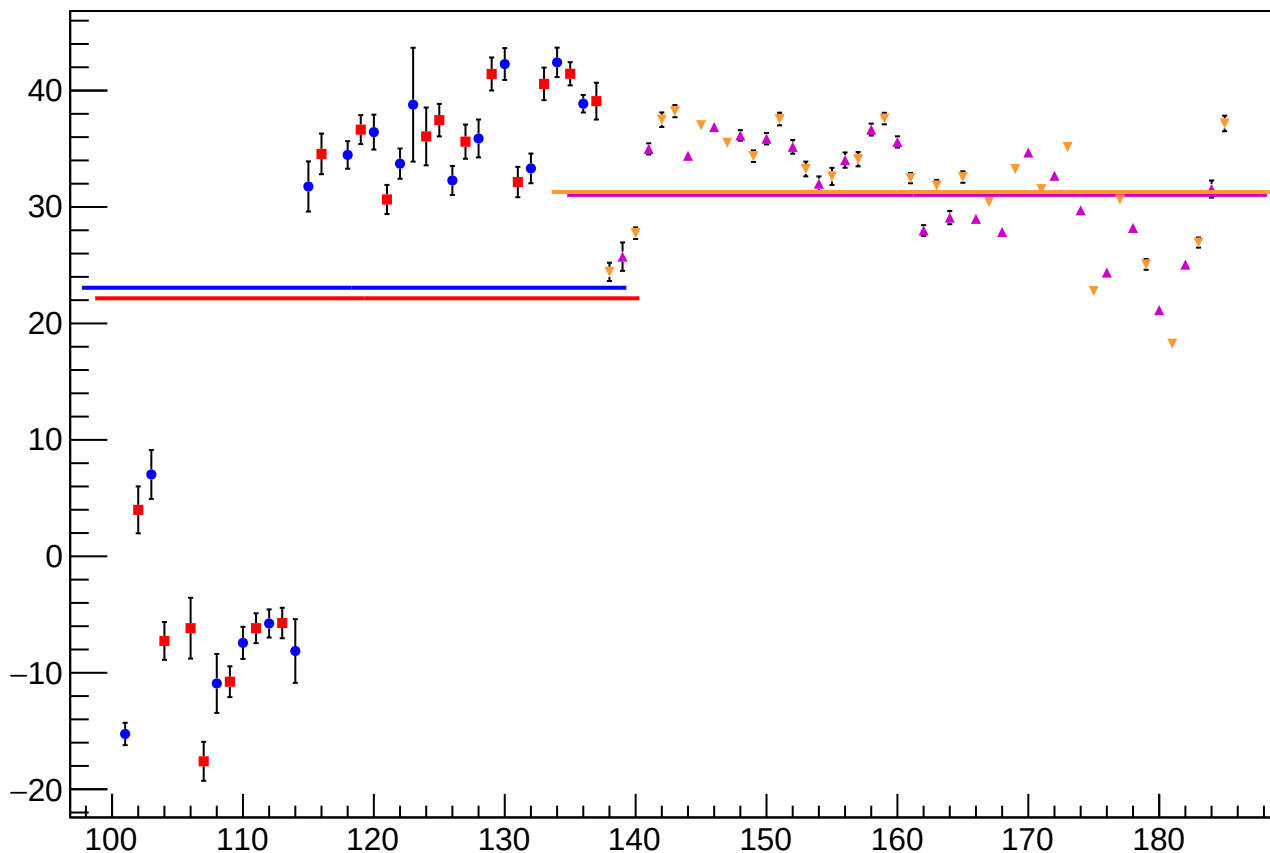
Left In: -33.946 ± 0.105 χ^2/NDF : 17855.4/22

+ sign -34.860 ± 0.102 χ^2/NDF : 21000.5/41

All: -34.637 ± 0.072 χ^2/NDF : 39807.5/82

- sign -34.411 ± 0.103 χ^2/NDF : 18797.4/40

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: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

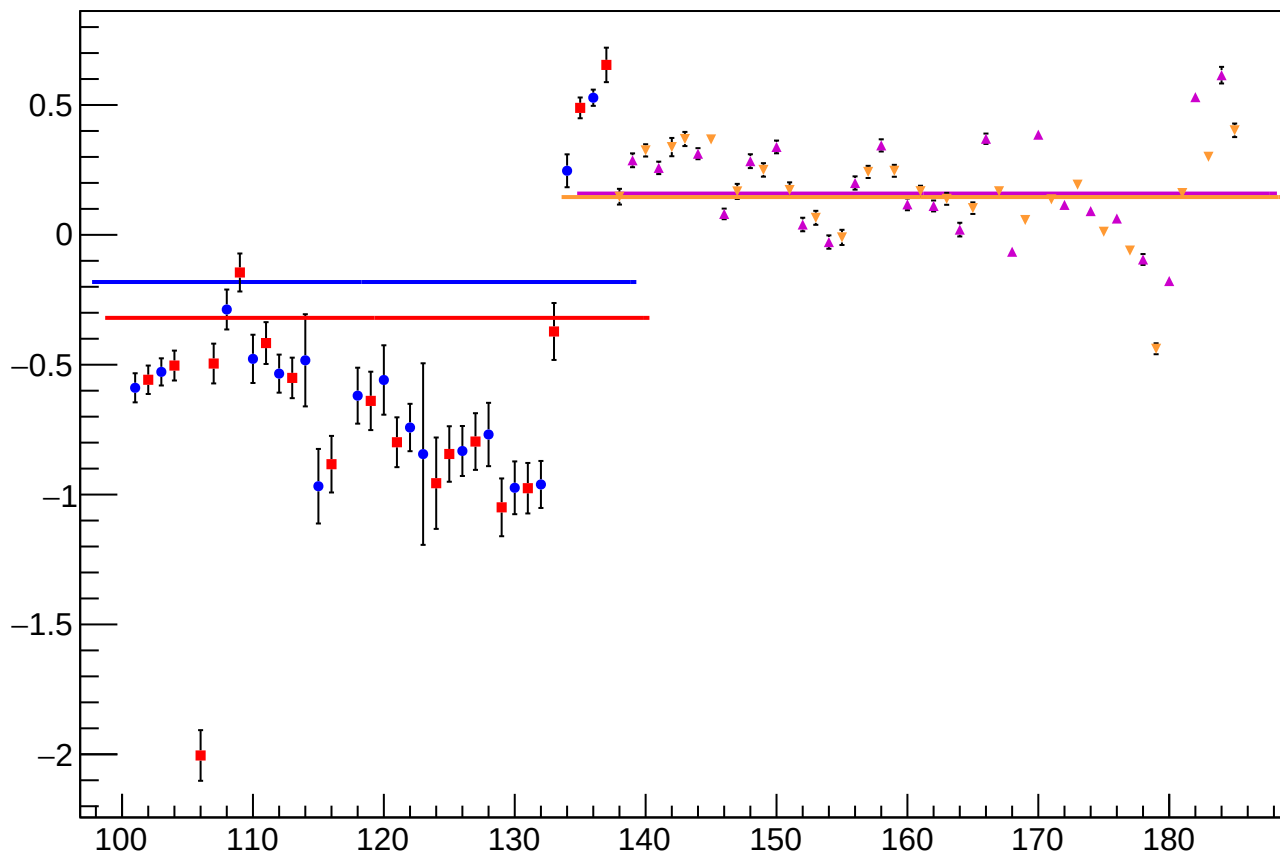
Left In: 31.040 $\pm$ 0.094 χ^2 /NDF:2488.6/22

+ sign 30.676 $\pm$ 0.089 χ^2 /NDF: 8266.0/41

All: 30.546 $\pm$ 0.063 χ^2 /NDF: 15418.4/82

- sign 30.411 $\pm$ 0.090 χ^2 /NDF: 7148.1/40

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: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

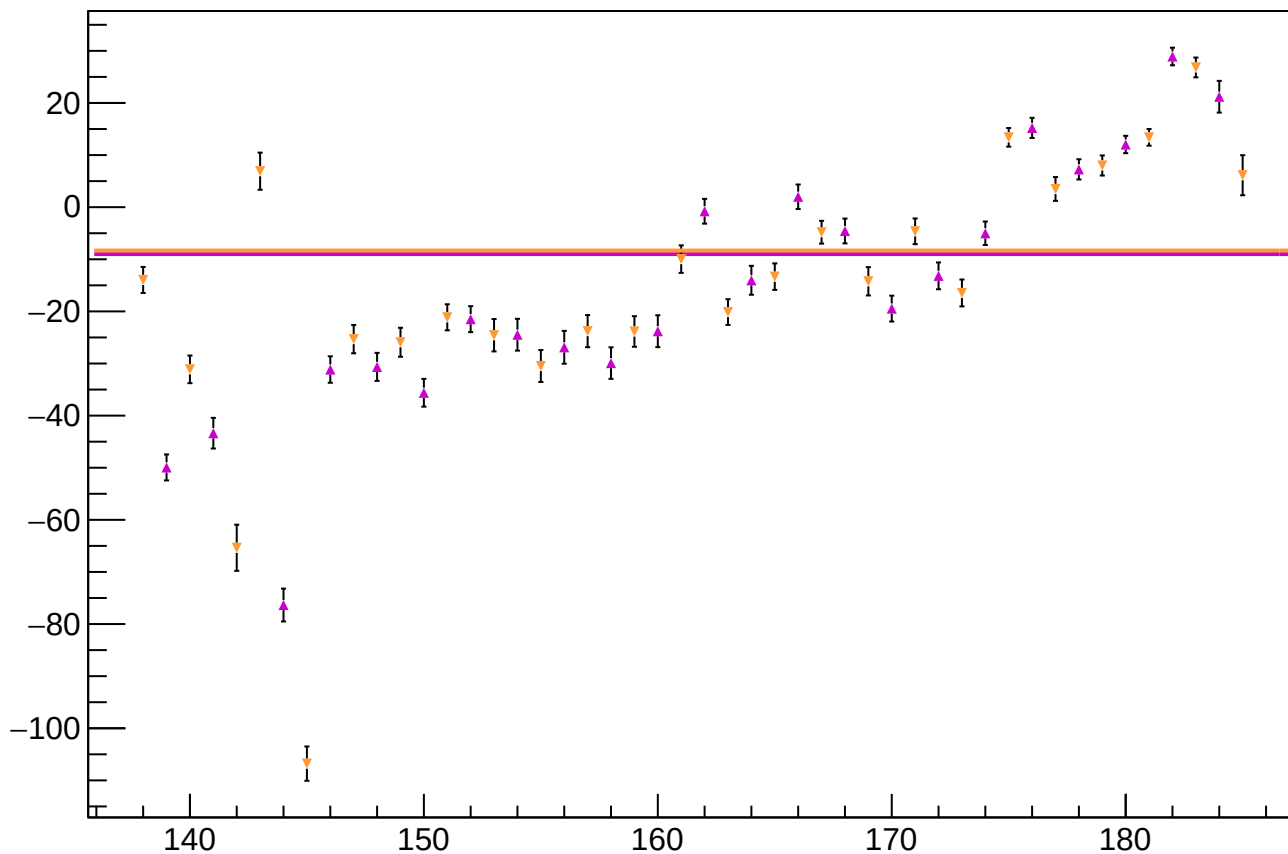
Left In: 0.159 ± 0.004 χ^2/NDF : 2020.5/22

+ sign 0.128 ± 0.004 χ^2/NDF : 2898.1/41

All: 0.131 ± 0.003 χ^2/NDF : 6751.3/82

- sign 0.134 ± 0.004 χ^2/NDF : 3852.2/40

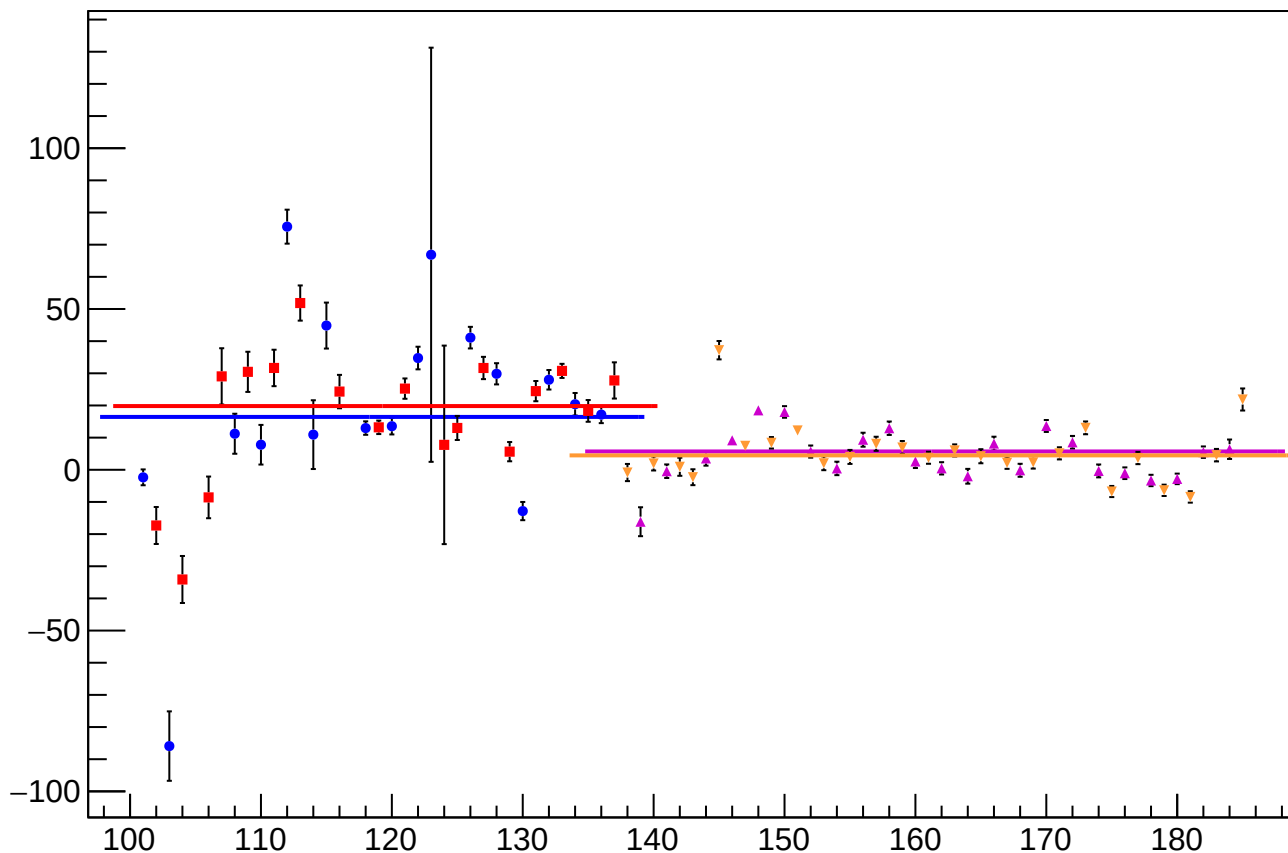
reg_asym_atl1_diff_bpm1X_slope vs Slug



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 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 4.475 $\pm$ 0.392 χ^2 /NDF: 372.1/24

Right Out: 19.813 $\pm$ 0.899 χ^2 /NDF: 238.5/17

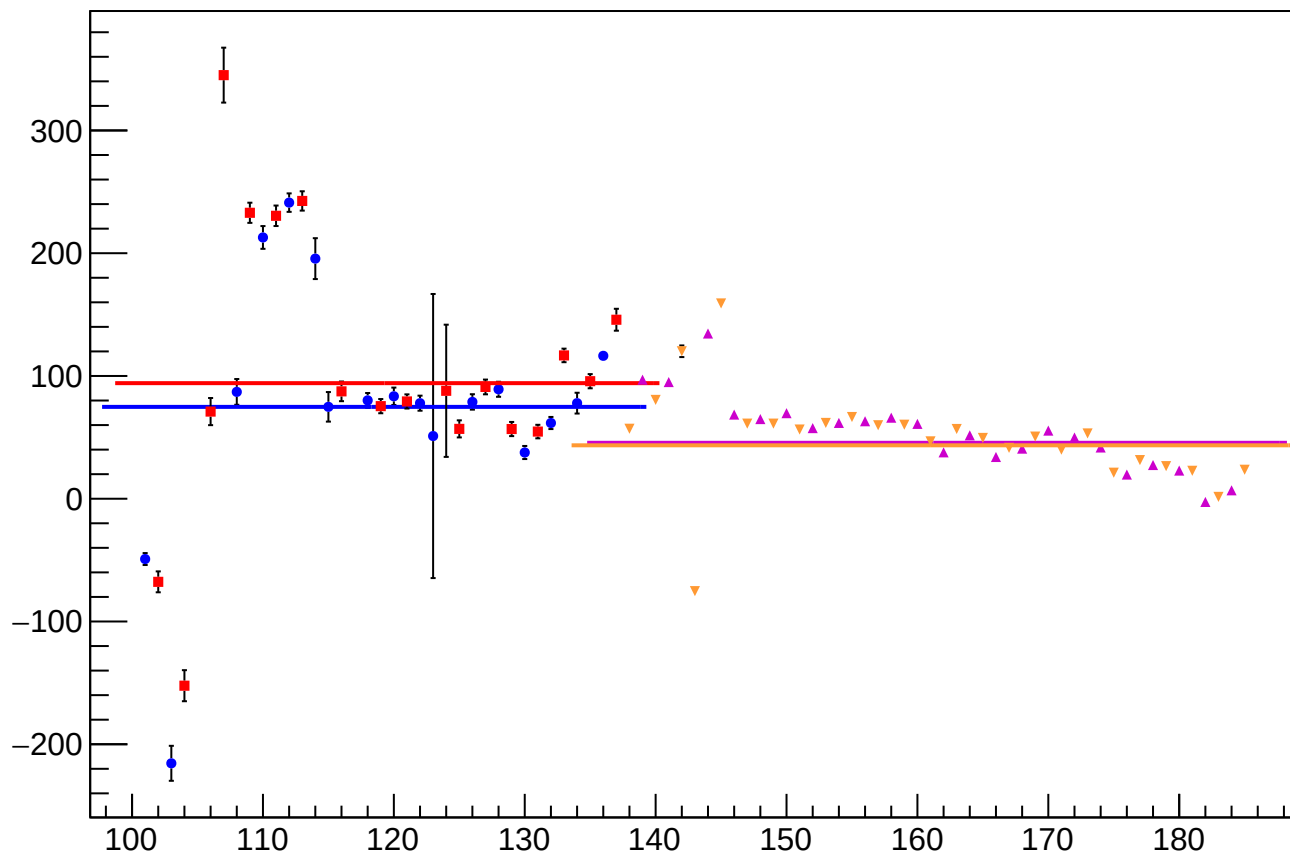
Left In: 5.699 $\pm$ 0.403 χ^2 /NDF: 329.1/22

+ sign 6.579 $\pm$ 0.356 χ^2 /NDF: 1052.9/41

All: 7.296 $\pm$ 0.256 χ^2 /NDF: 1834.0/82

- sign 8.062 $\pm$ 0.368 χ^2 /NDF: 772.7/40

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: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

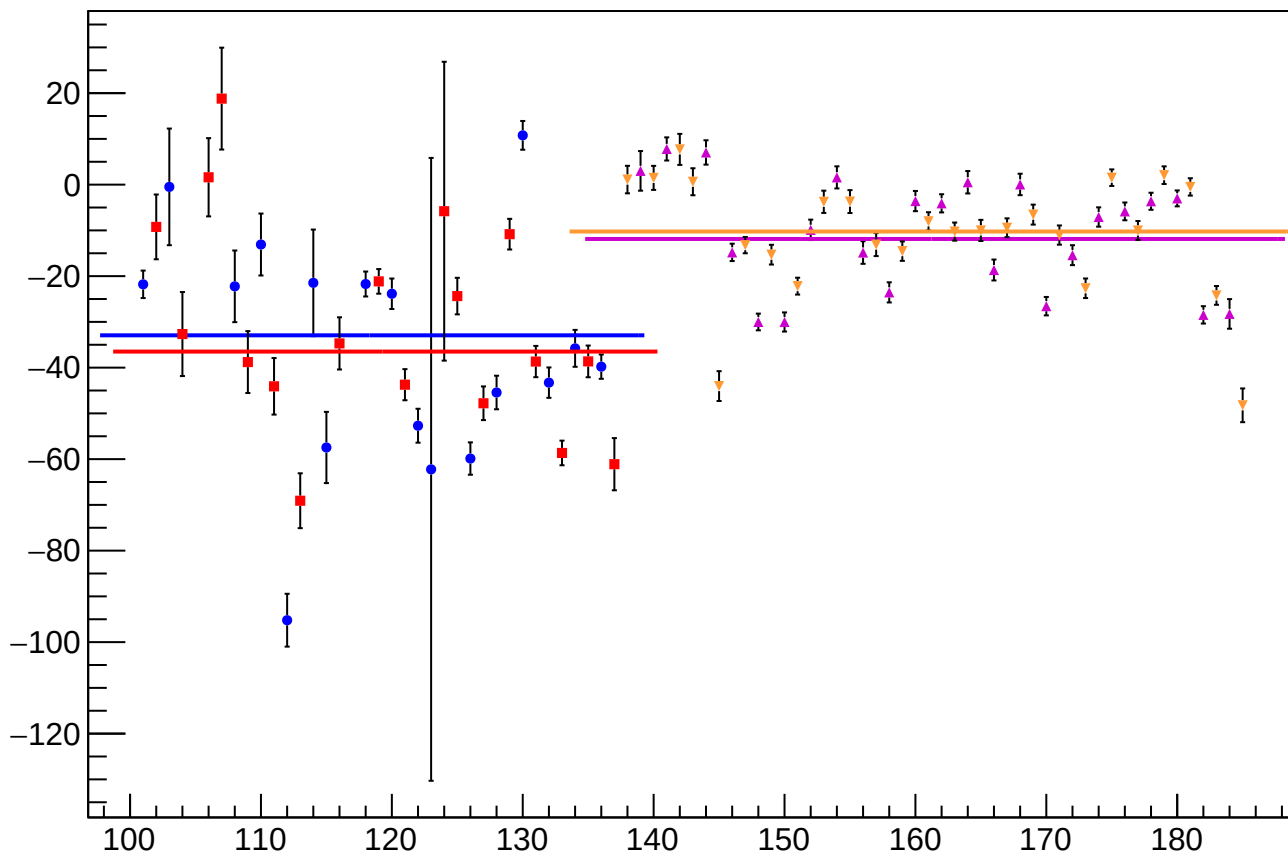
Left In: 45.559 ± 0.502 χ^2/NDF : 3152.4/22

+ sign 46.168 ± 0.477 χ^2/NDF : 6161.7/41

All: 47.755 ± 0.339 χ^2/NDF : 12041.1/82

- sign 49.380 ± 0.482 χ^2/NDF : 5857.0/40

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.242 ± 0.444 χ^2/NDF : 552.5/24

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

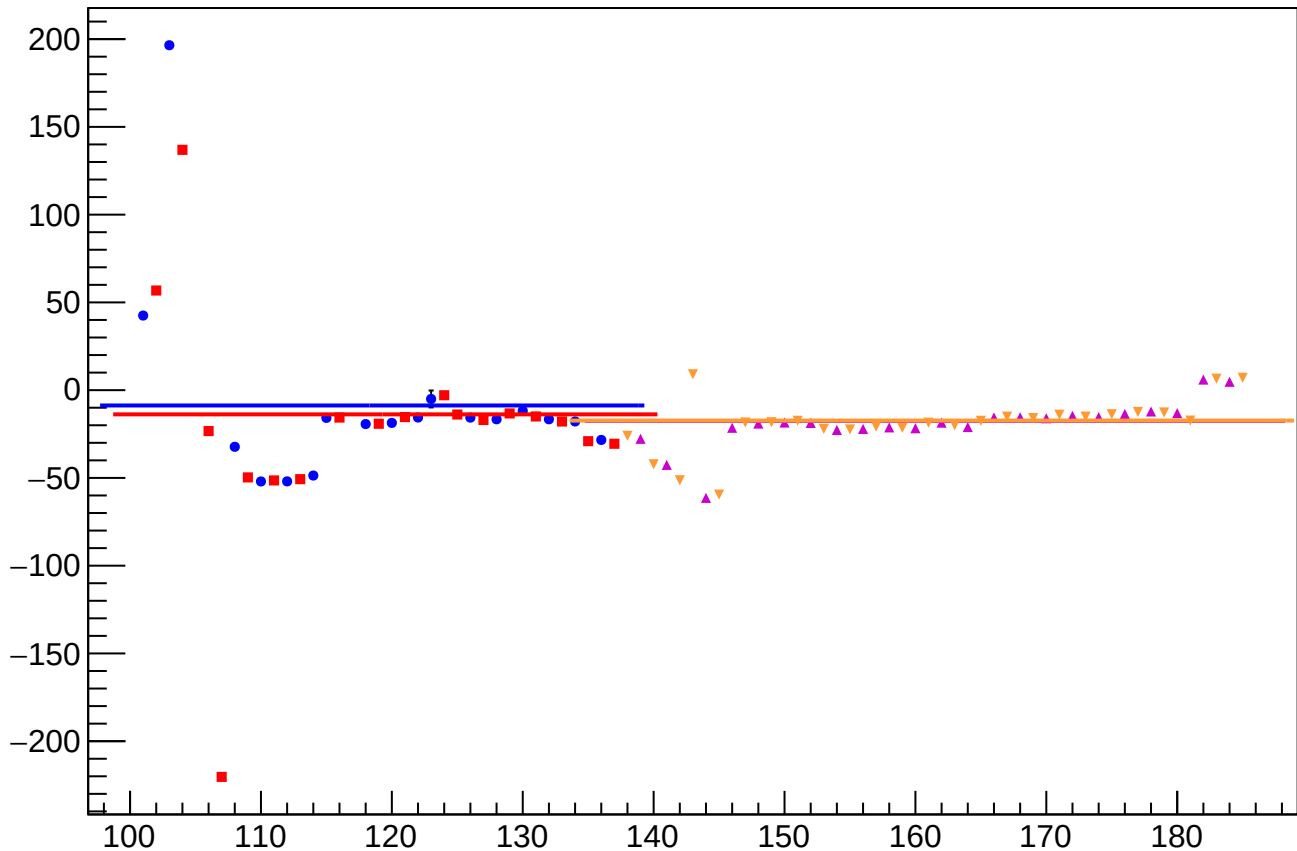
Left In: -11.875 ± 0.455 χ^2/NDF : 668.4/22

+ sign -14.153 ± 0.404 χ^2/NDF : 1493.2/41

All: -15.007 ± 0.290 χ^2/NDF : 2944.5/82

- sign -15.912 ± 0.416 χ^2/NDF : 1442.1/40

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -17.331 ± 0.020 $\chi^2/\text{NDF}: 325208.5/24$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

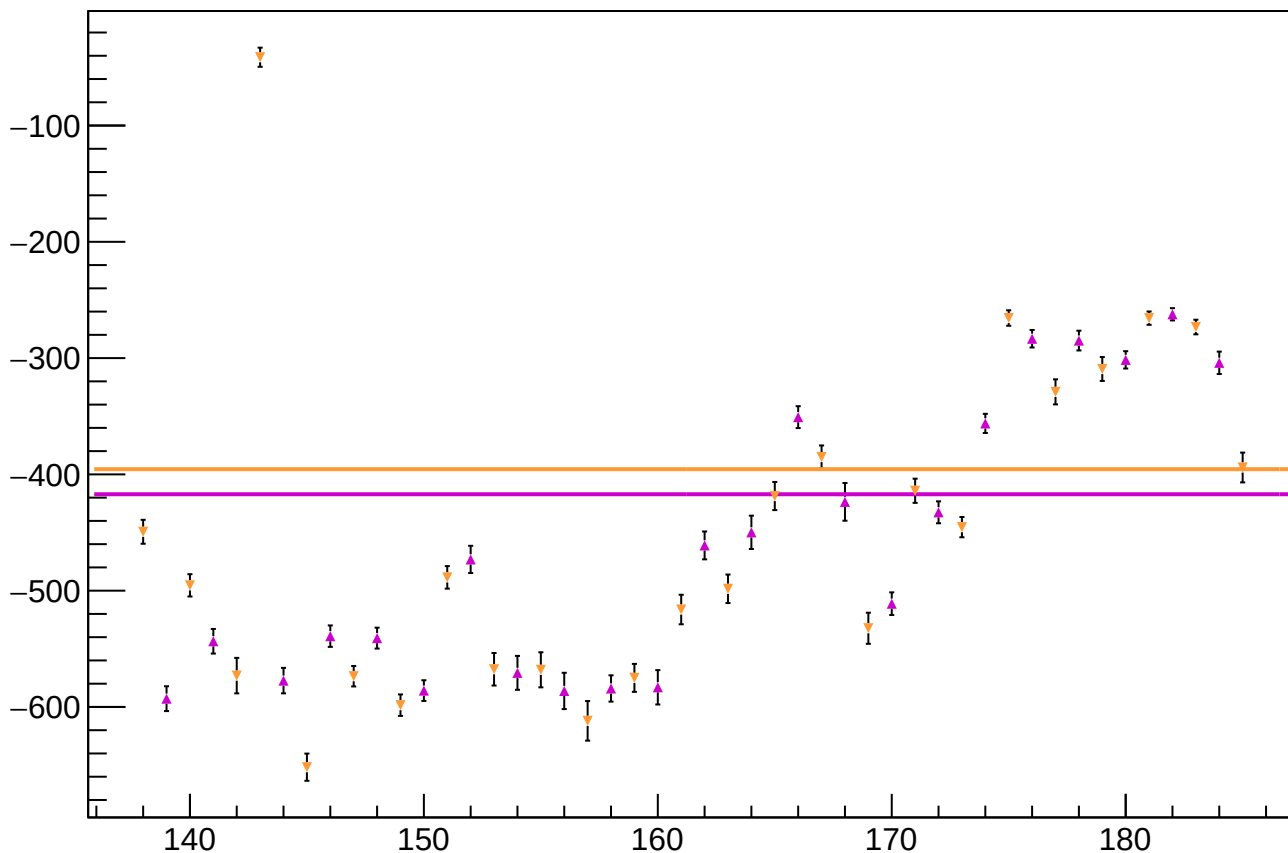
Left In: -17.552 ± 0.021 $\chi^2/\text{NDF}: 261900.3/22$

+ sign -16.409 ± 0.019 $\chi^2/\text{NDF}: 920137.8/41$

All: -16.789 ± 0.014 $\chi^2/\text{NDF}: 1735511.0/82$

- sign -17.180 ± 0.020 $\chi^2/\text{NDF}: 814584.2/40$

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

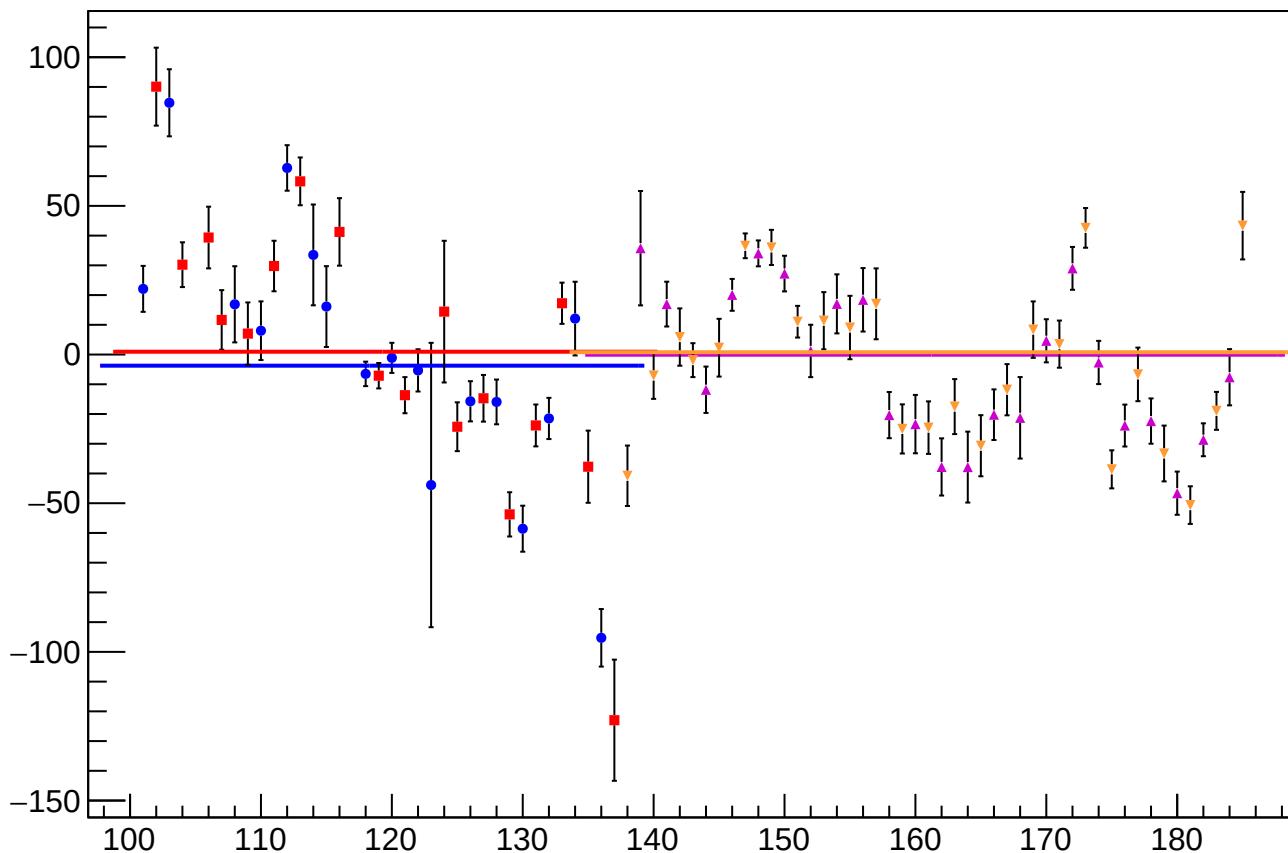
Left In: -417.080+/-1.997 χ^2/NDF : 3958.5/22

+ 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 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 0.777 ± 1.502 χ^2/NDF : 349.9/24

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

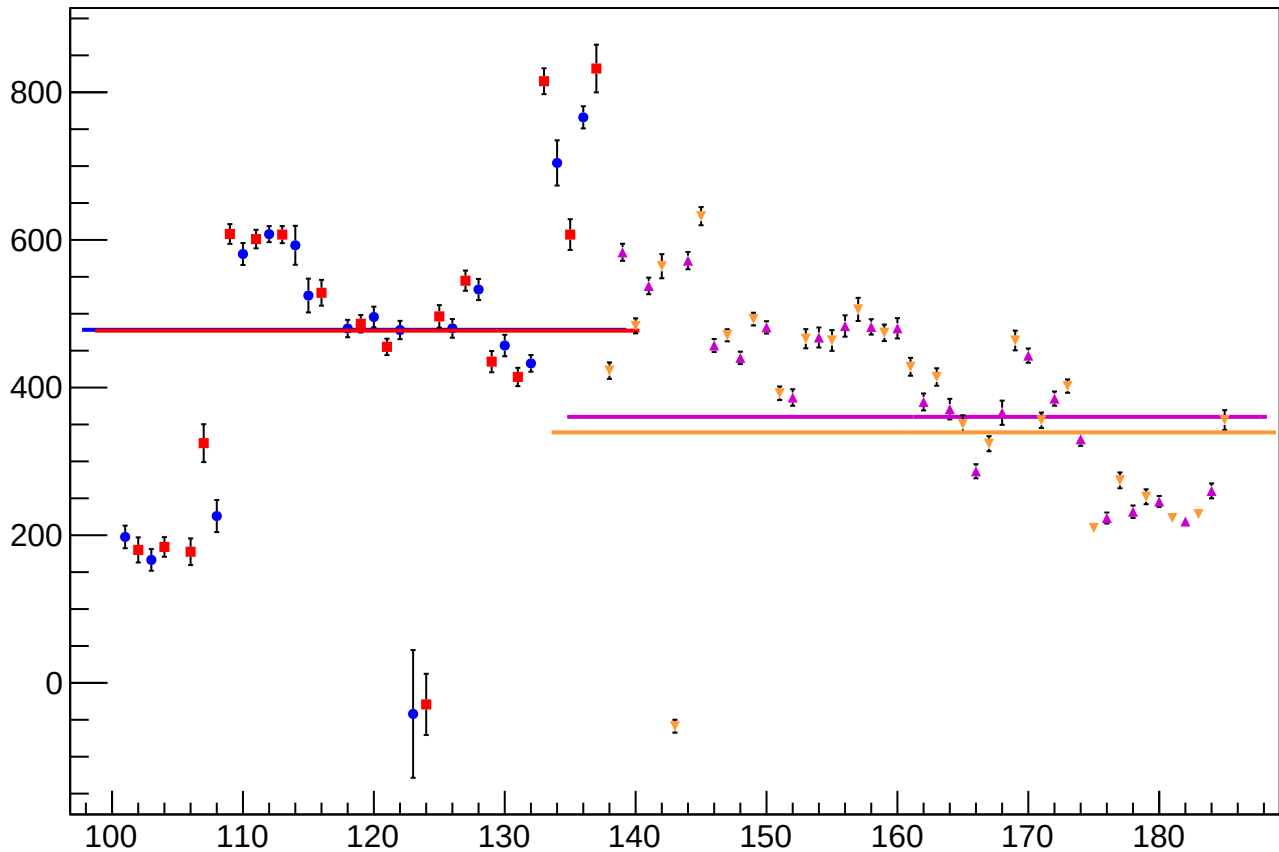
Left In: -0.052 ± 1.571 χ^2/NDF : 264.1/22

+ sign -0.971 ± 1.176 χ^2/NDF : 667.5/41

All: -0.332 ± 0.845 χ^2/NDF : 1226.1/82

- sign 0.350 ± 1.215 χ^2/NDF : 558.0/40

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 ± 3.638 $\chi^2/\text{NDF}: 1627.9/16$

Left Out: 339.307 ± 1.962 $\chi^2/\text{NDF}: 5502.8/24$

Right Out: 477.101 ± 3.541 $\chi^2/\text{NDF}: 2175.8/17$

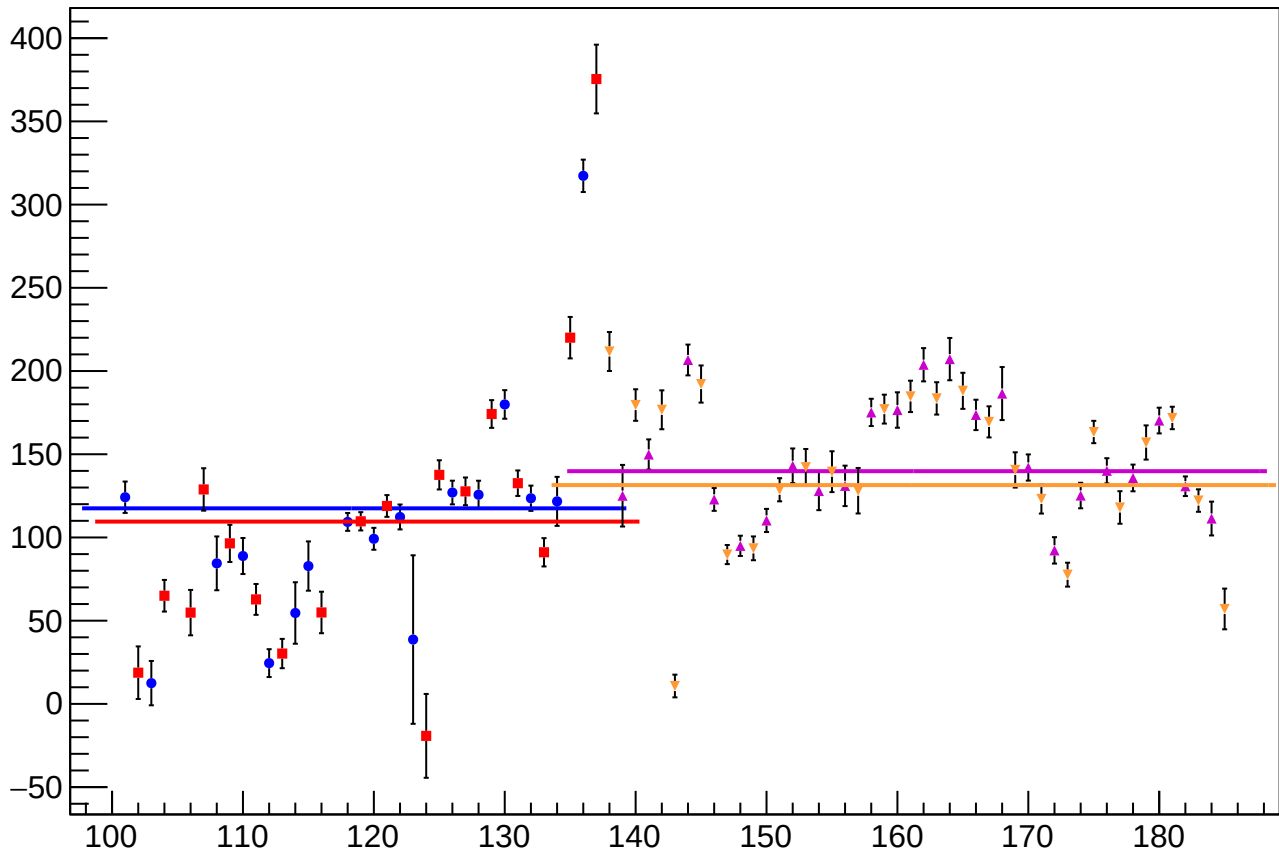
Left In: 360.355 ± 1.996 $\chi^2/\text{NDF}: 3449.9/22$

+ sign 370.616 ± 1.727 $\chi^2/\text{NDF}: 8260.9/41$

All: 379.494 ± 1.225 $\chi^2/\text{NDF}: 14764.7/82$

- sign 388.491 ± 1.739 $\chi^2/\text{NDF}: 6450.6/40$

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: 109.536 $\pm$ 2.208 χ^2/NDF : 562.2/17

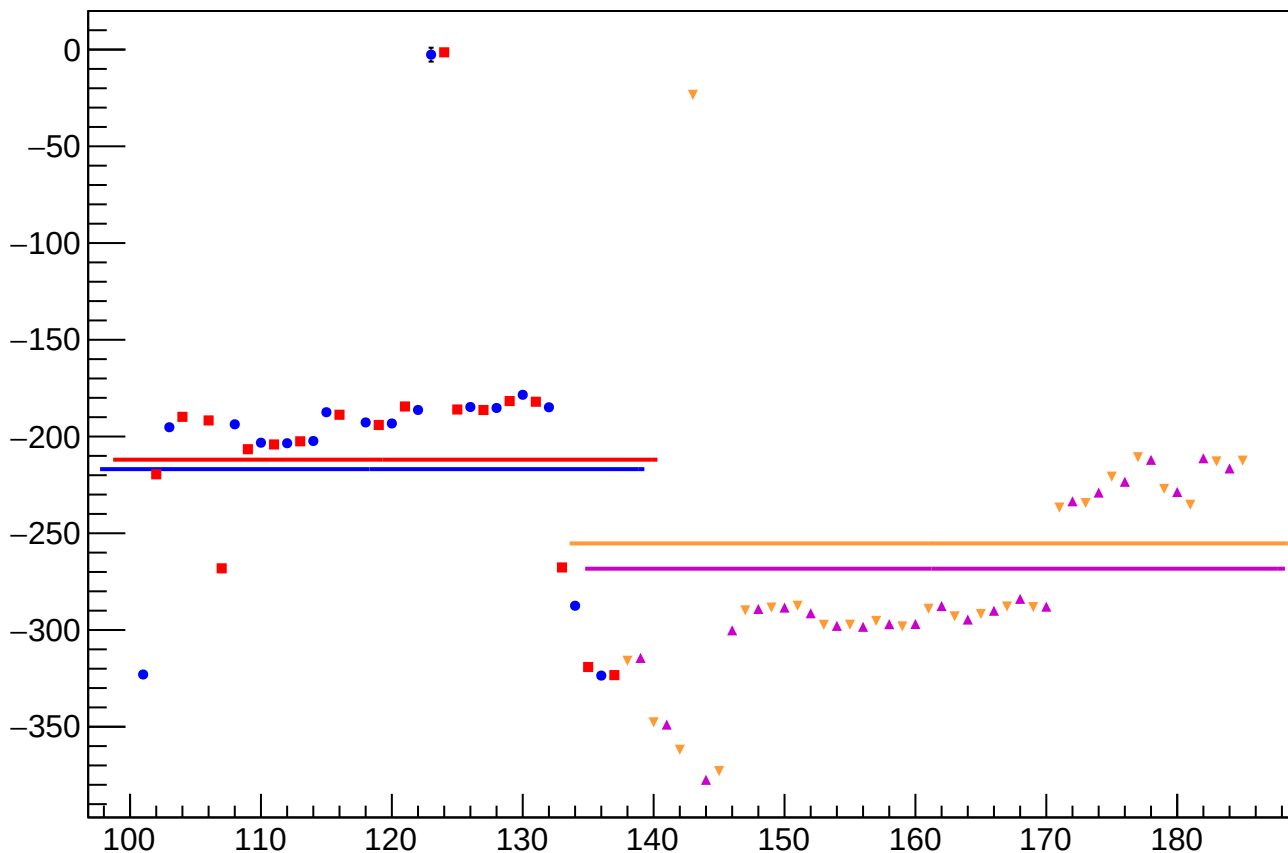
Left In: 139.828 $\pm$ 1.790 χ^2/NDF :321.7/22

+ sign 126.133 $\pm$ 1.358 χ^2/NDF : 1539.9/41

All: 126.957 $\pm$ 0.971 χ^2/NDF : 2538.1/82

- sign 127.820 $\pm$ 1.390 χ^2/NDF : 997.4/40

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 χ^2/NDF : 146927.1/16

Left Out: -255.251 ± 0.082 χ^2/NDF : 728110.5/24

Right Out: -211.961 ± 0.131 χ^2/NDF : 112091.8/17

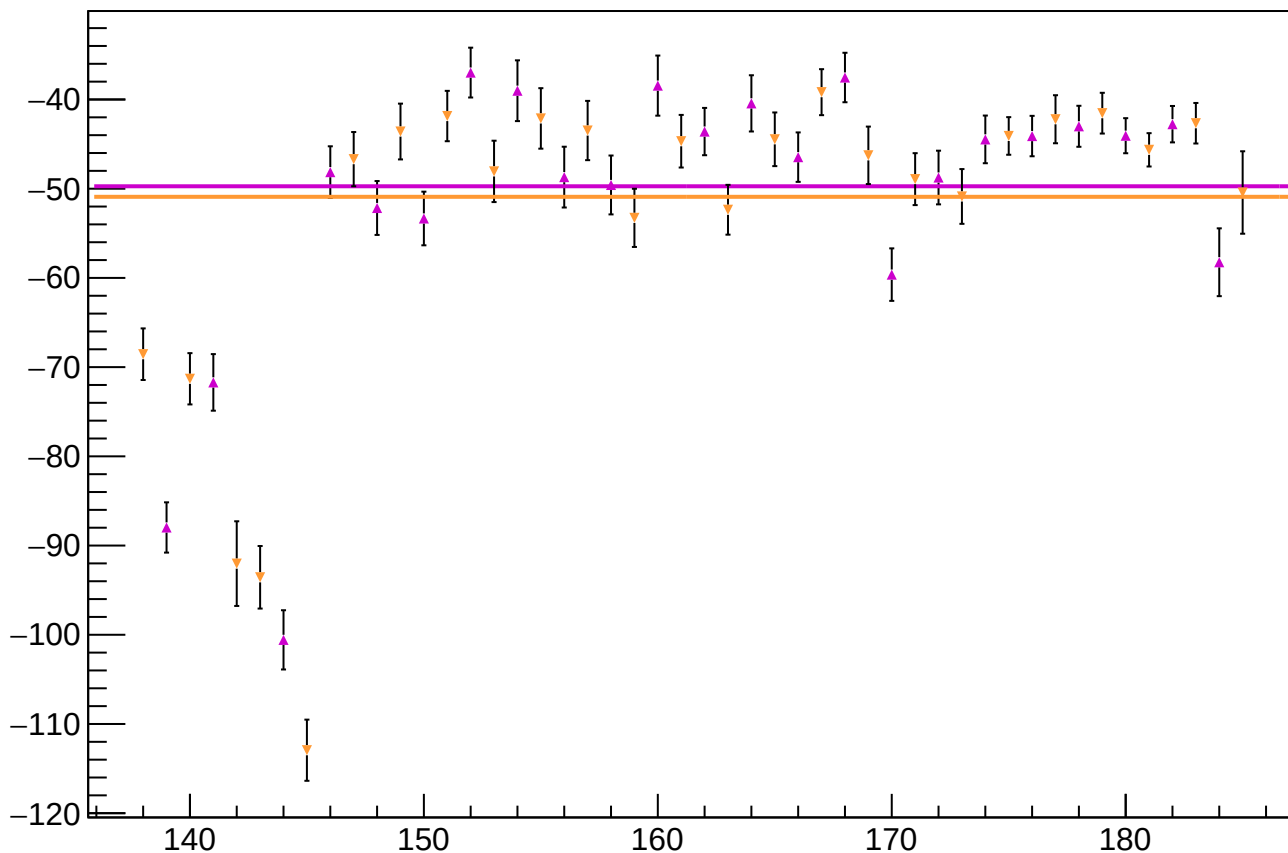
Left In: -268.305 ± 0.083 χ^2/NDF : 264853.3/22

+ sign -245.009 ± 0.070 χ^2/NDF : 933602.9/41

All: -248.517 ± 0.050 χ^2/NDF : 1447804.4/82

- sign -252.031 ± 0.070 χ^2/NDF : 509197.5/40

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

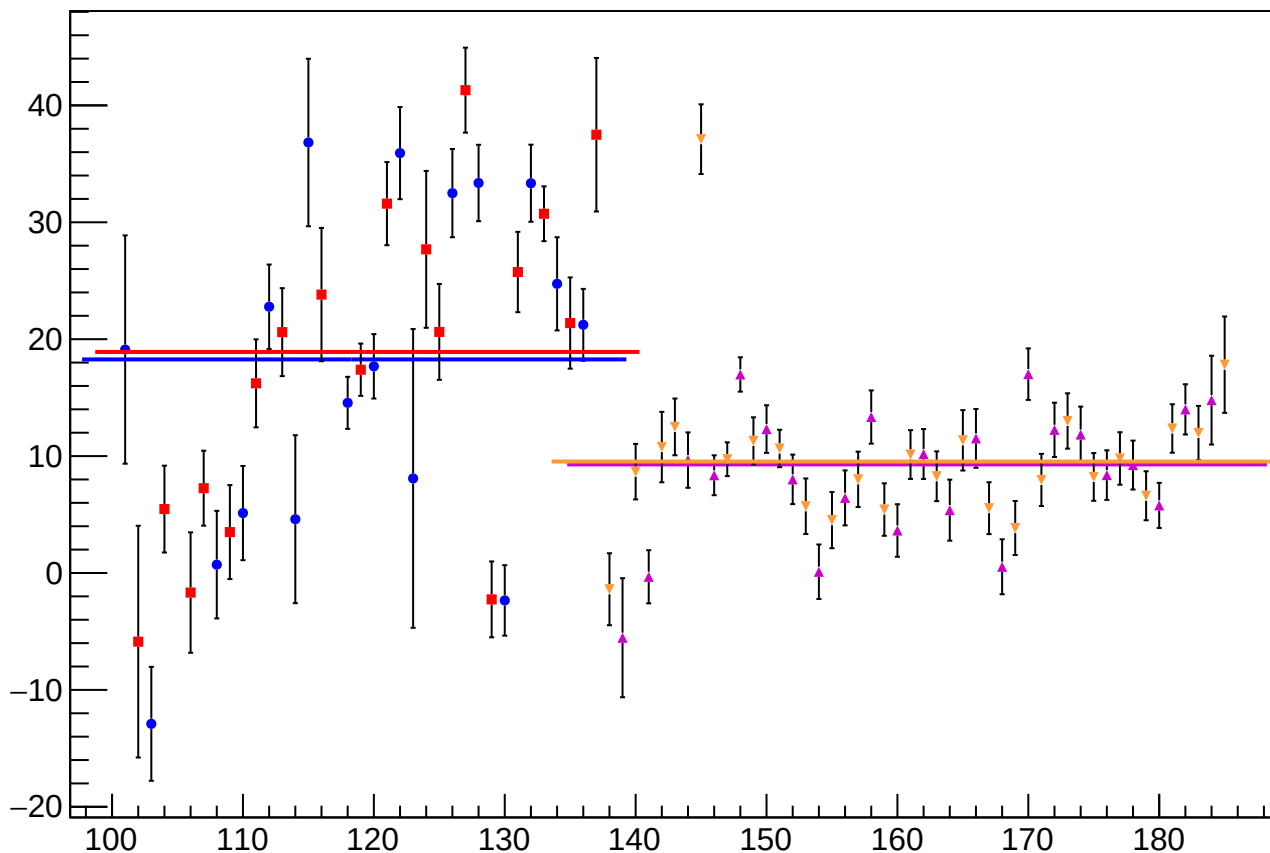
Left In: -49.728 ± 0.581 χ^2/NDF : 601.0/22

+ 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: 18.909 ± 0.864 χ^2/NDF : 198.1/17

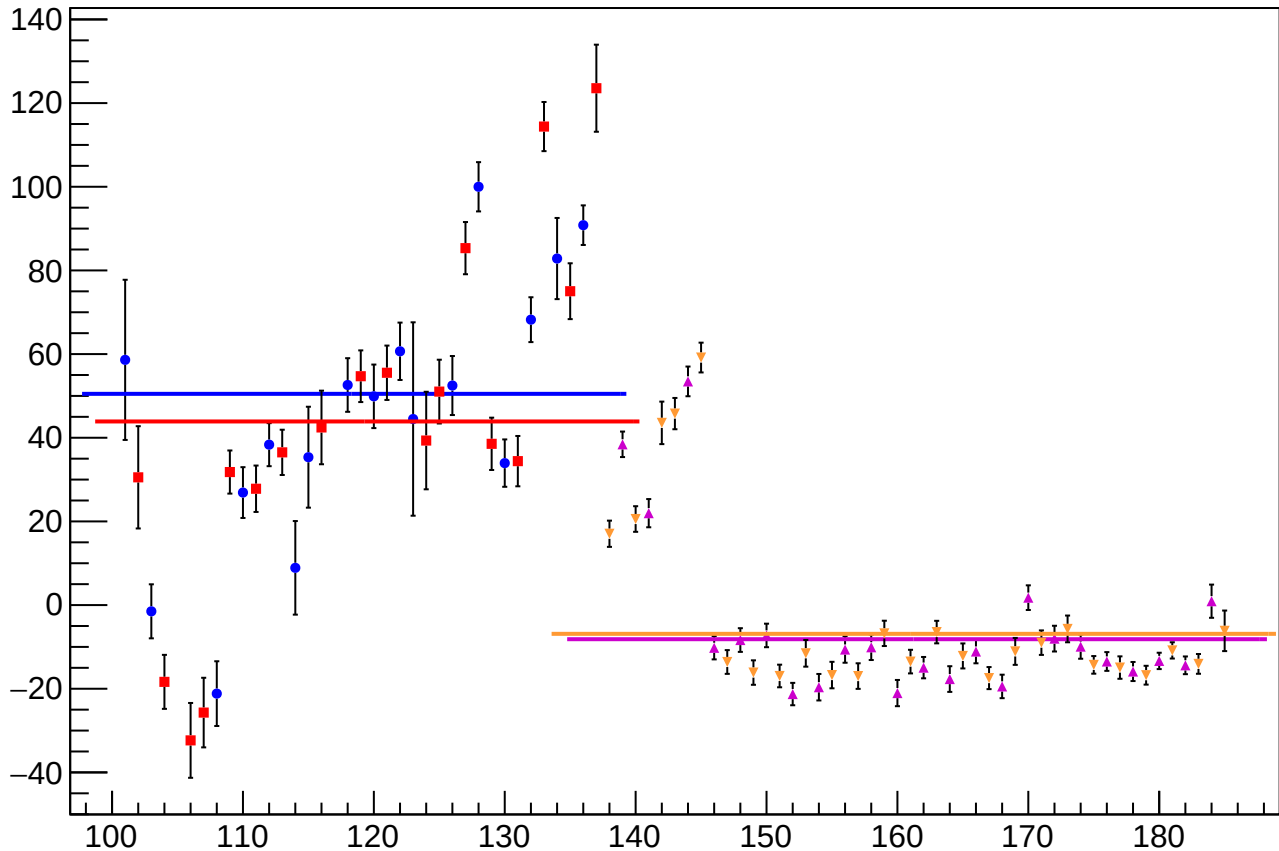
Left In: 9.289 ± 0.461 χ^2/NDF : 125.6/22

+ sign 11.234 ± 0.400 χ^2/NDF : 417.2/41

All: 11.324 ± 0.285 χ^2/NDF : 837.6/82

- sign 11.417 ± 0.406 χ^2/NDF : 420.3/40

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: 43.895 ± 1.604 χ^2/NDF : 531.7/17

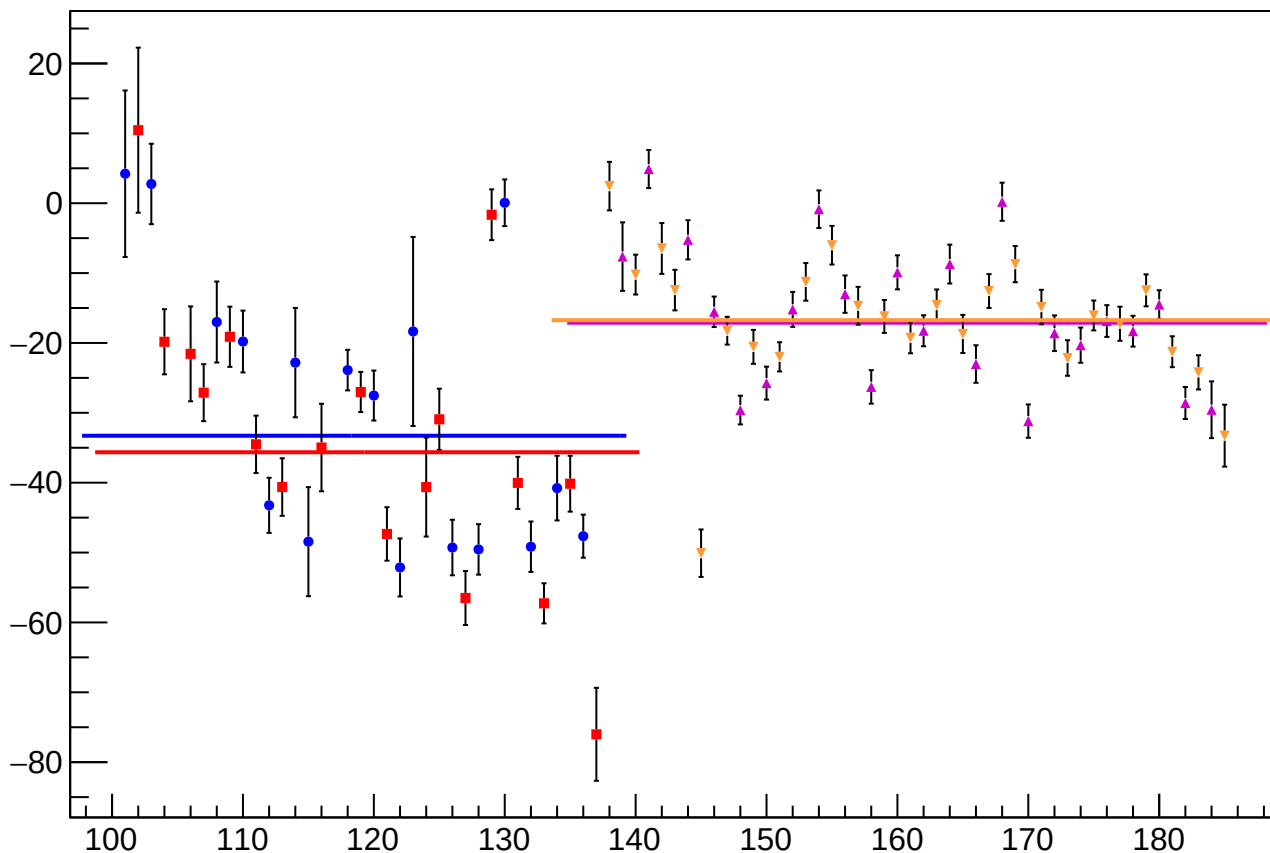
Left In: -8.158 ± 0.578 χ^2/NDF : 753.9/22

+ sign -0.878 ± 0.540 χ^2/NDF : 2332.1/41

All: -1.524 ± 0.383 χ^2/NDF : 4553.2/82

- sign -2.179 ± 0.543 χ^2/NDF : 2218.2/40

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: -35.644 ± 0.993 χ^2/NDF : 284.6/17

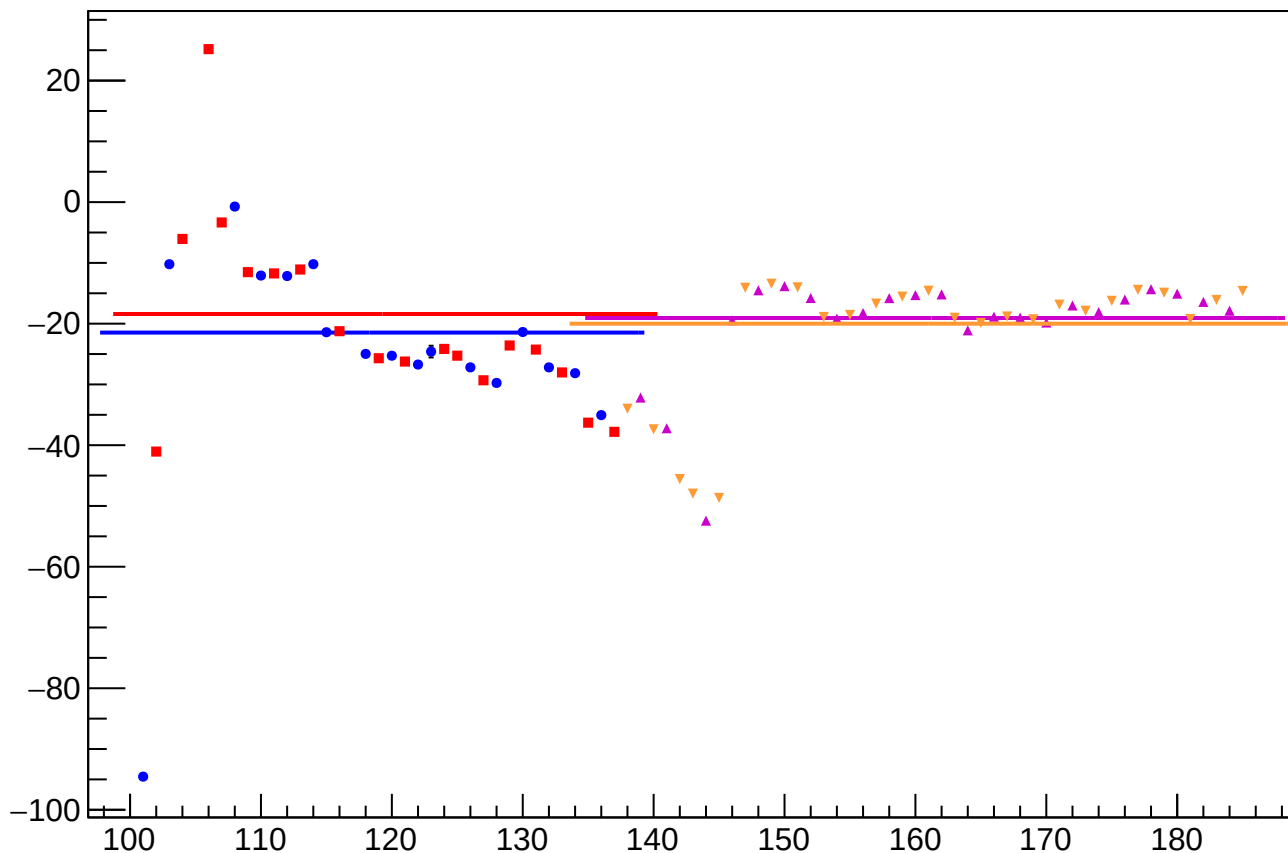
Left In: -17.100 ± 0.520 χ^2/NDF : 328.1/22

+ sign -19.939 ± 0.455 χ^2/NDF : 721.9/41

All: -20.511 ± 0.324 χ^2/NDF : 1611.5/82

- sign -21.099 ± 0.461 χ^2/NDF : 886.3/40

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -20.005 ± 0.023 $\chi^2/\text{NDF}: 145625.8/24$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

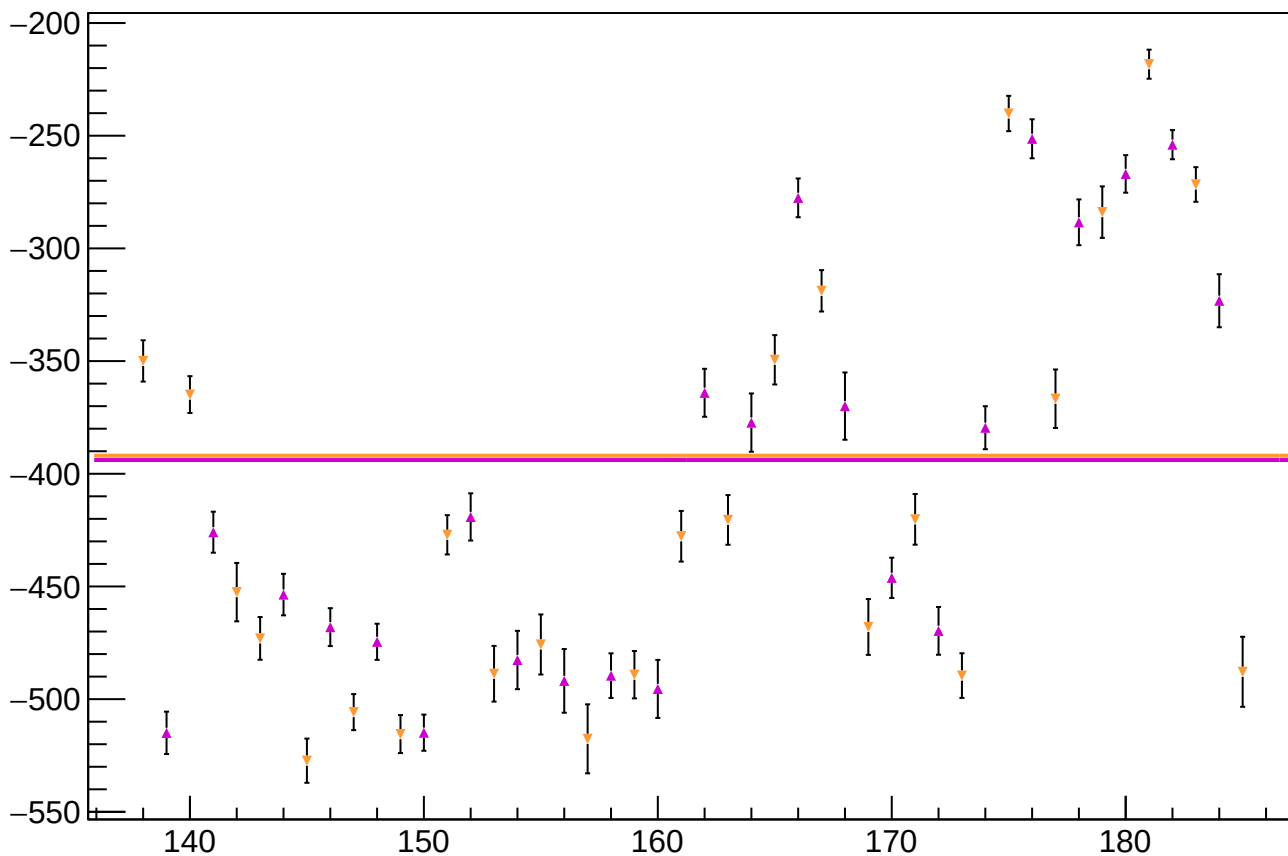
Left In: -19.068 ± 0.024 $\chi^2/\text{NDF}: 92702.3/22$

+ sign -20.204 ± 0.022 $\chi^2/\text{NDF}: 195142.1/41$

All: -19.593 ± 0.015 $\chi^2/\text{NDF}: 367147.1/82$

- sign -18.973 ± 0.022 $\chi^2/\text{NDF}: 170401.9/40$

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

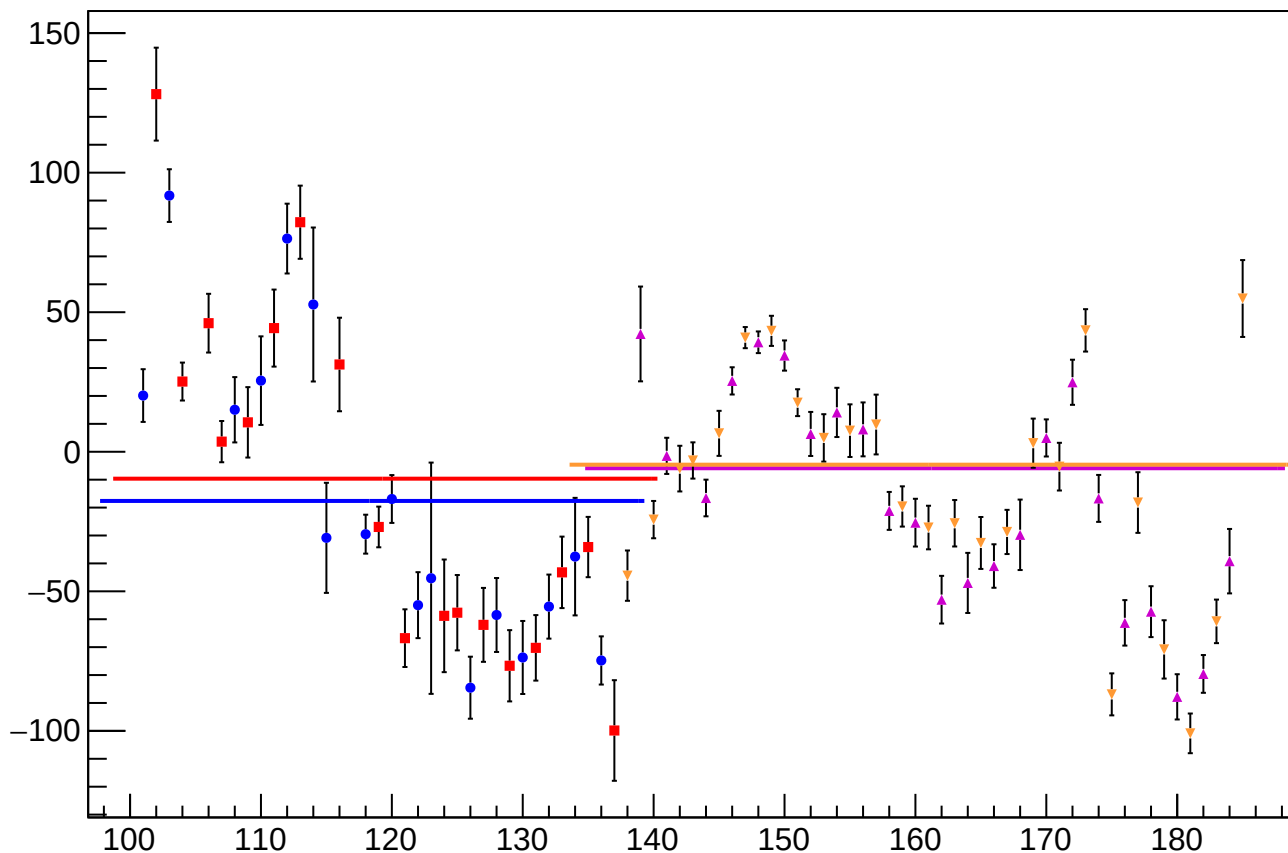
Left In: -393.904+/-1.998 χ^2/NDF : 2280.8/22

+ 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 χ^2/NDF : 362.0/16

Left Out: -4.627 ± 1.462 χ^2/NDF : 772.8/24

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

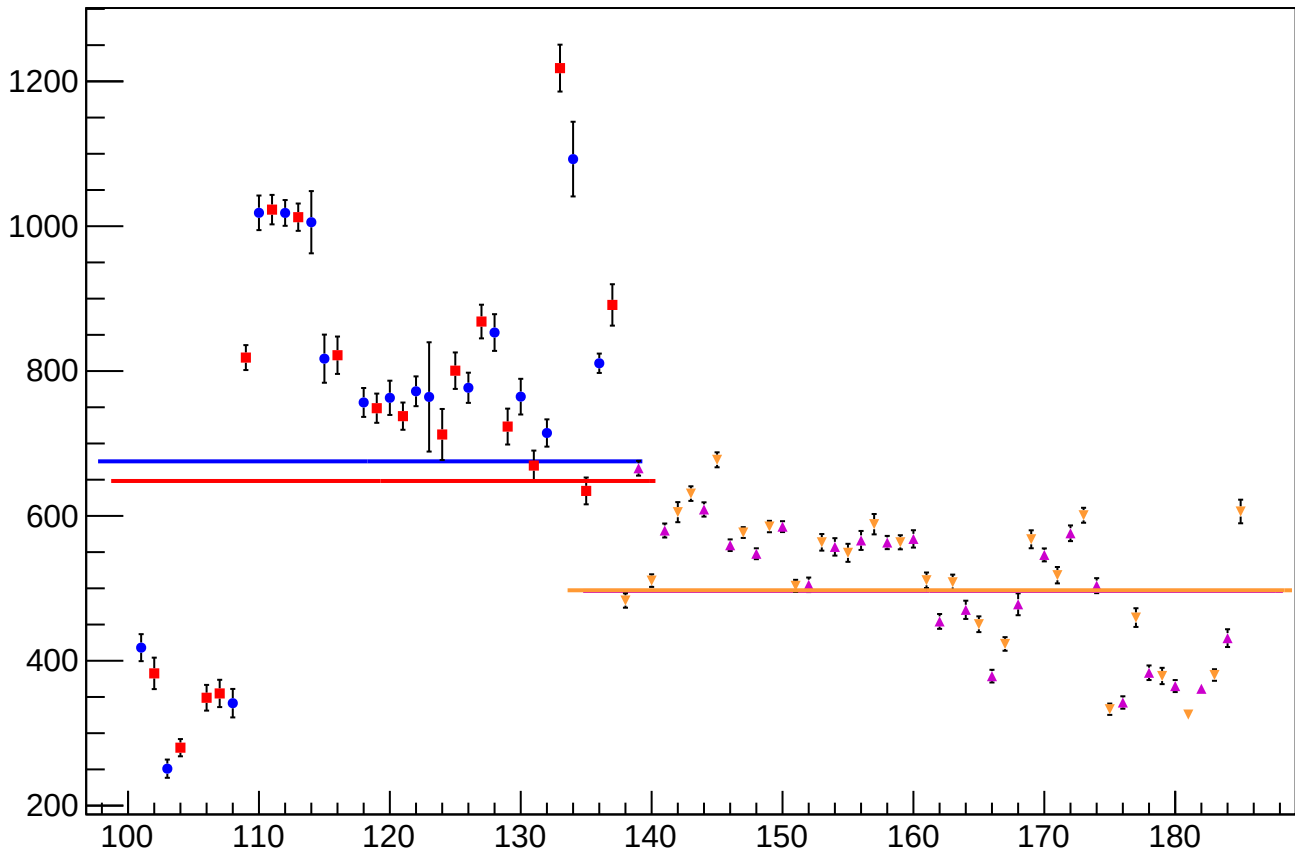
Left In: -5.906 ± 1.513 χ^2/NDF : 657.5/22

+ sign -7.431 ± 1.294 χ^2/NDF : 1151.9/41

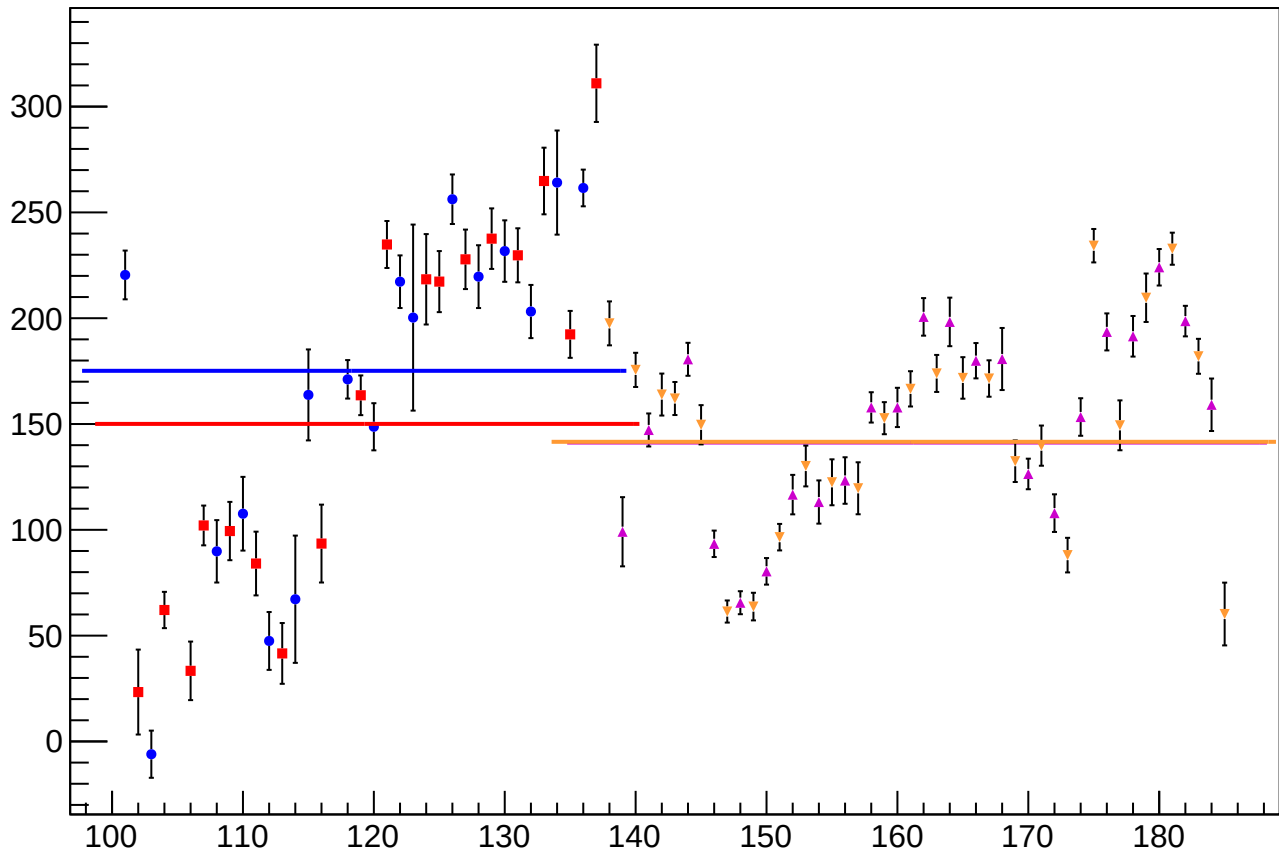
All: -7.141 ± 0.921 χ^2/NDF : 2171.7/82

- sign -6.844 ± 1.309 χ^2/NDF : 1019.7/40

reg_asym_atr2_diff_bpm4eX_slope vs Slug



reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 141.591 $\pm$ 1.698 χ^2 /NDF: 959.4/24

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

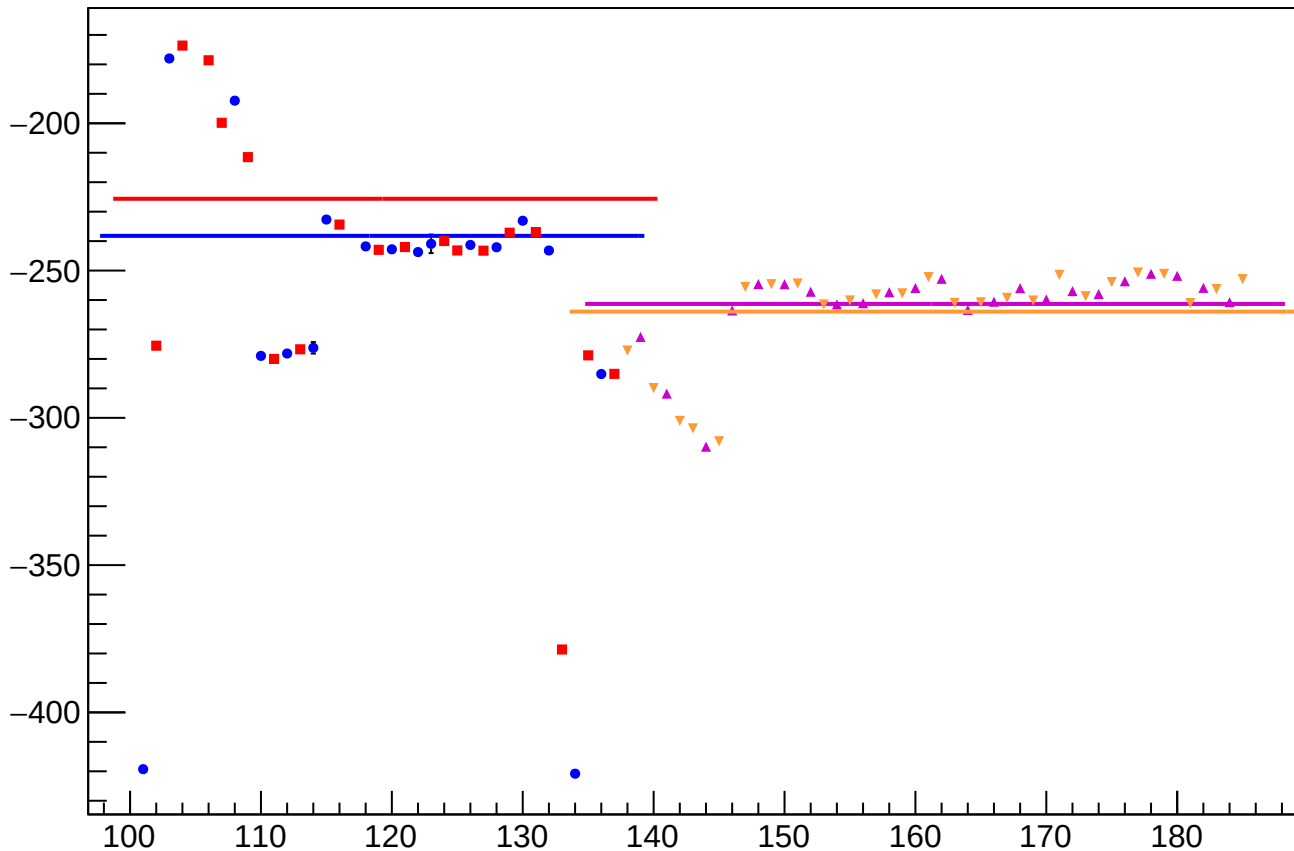
Left In: 141.248 $\pm$ 1.744 χ^2 /NDF: 744.2/22

+ sign 148.928 $\pm$ 1.501 χ^2 /NDF: 1680.4/41

All: 146.198 $\pm$ 1.066 χ^2 /NDF: 3123.8/82

- sign 143.423 $\pm$ 1.513 χ^2 /NDF: 1436.6/40

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: -263.942 $\pm$ 0.081 χ^2 /NDF: 39085.5/24

Right Out: -225.623 $\pm$ 0.152 χ^2 /NDF: 95450.2/17

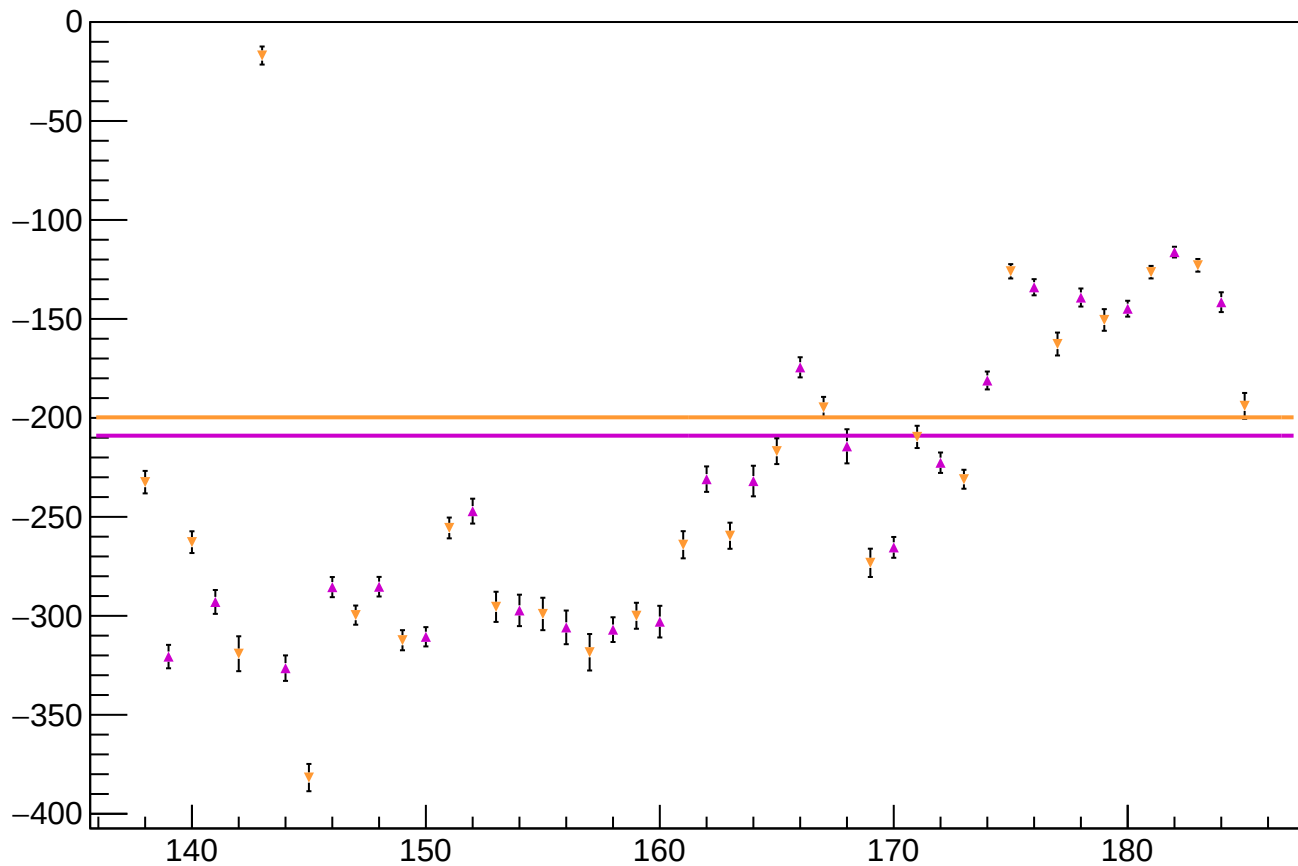
Left In: -261.325 $\pm$ 0.082 χ^2 /NDF: 23449.2/22

+ sign -258.674 $\pm$ 0.072 χ^2 /NDF: 226724.8/41

All: -255.964 $\pm$ 0.051 χ^2 /NDF: 391405.9/82

- sign -253.296 $\pm$ 0.072 χ^2 /NDF: 161903.3/40

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

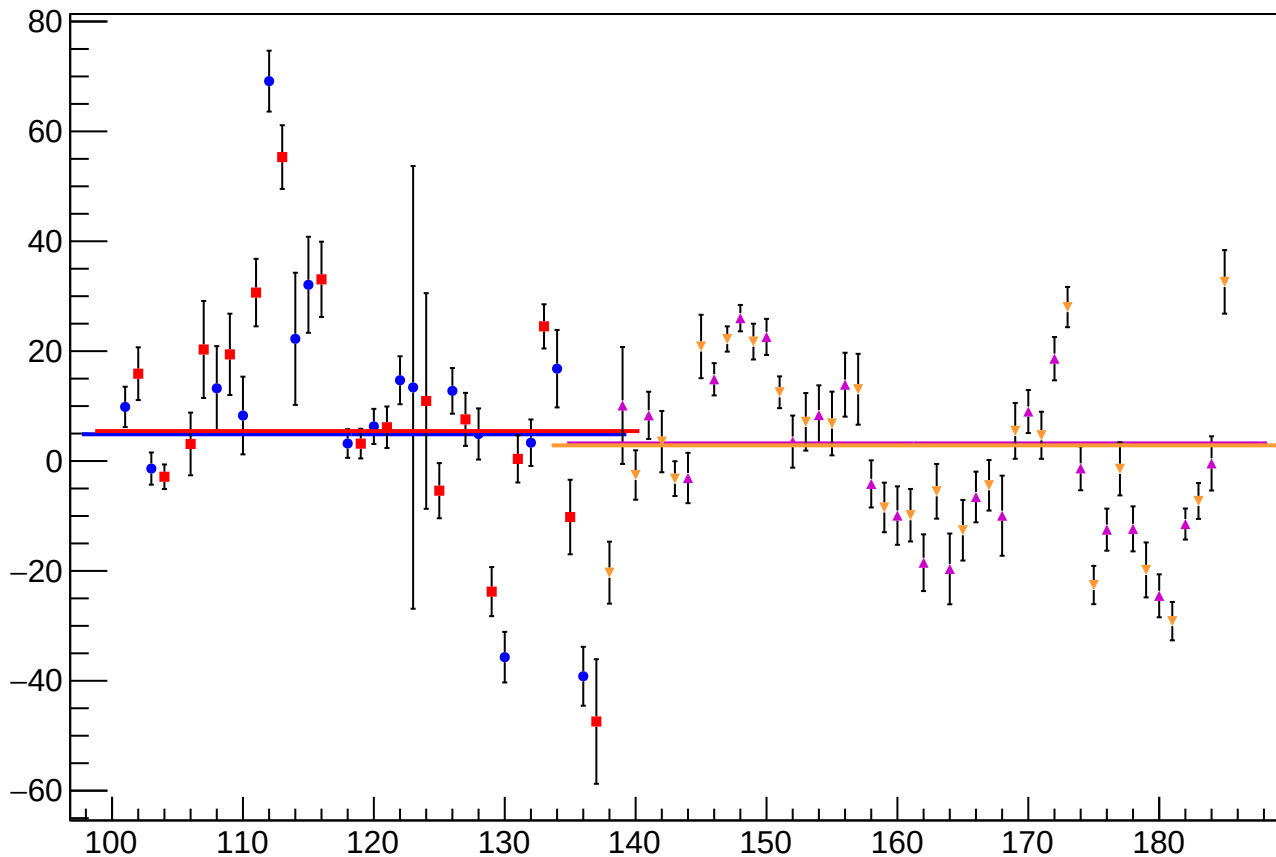
Left In: -208.981+/-1.078 χ^2/NDF : 4865.2/22

+ 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: 5.450 ± 1.071 χ^2/NDF : 231.5/17

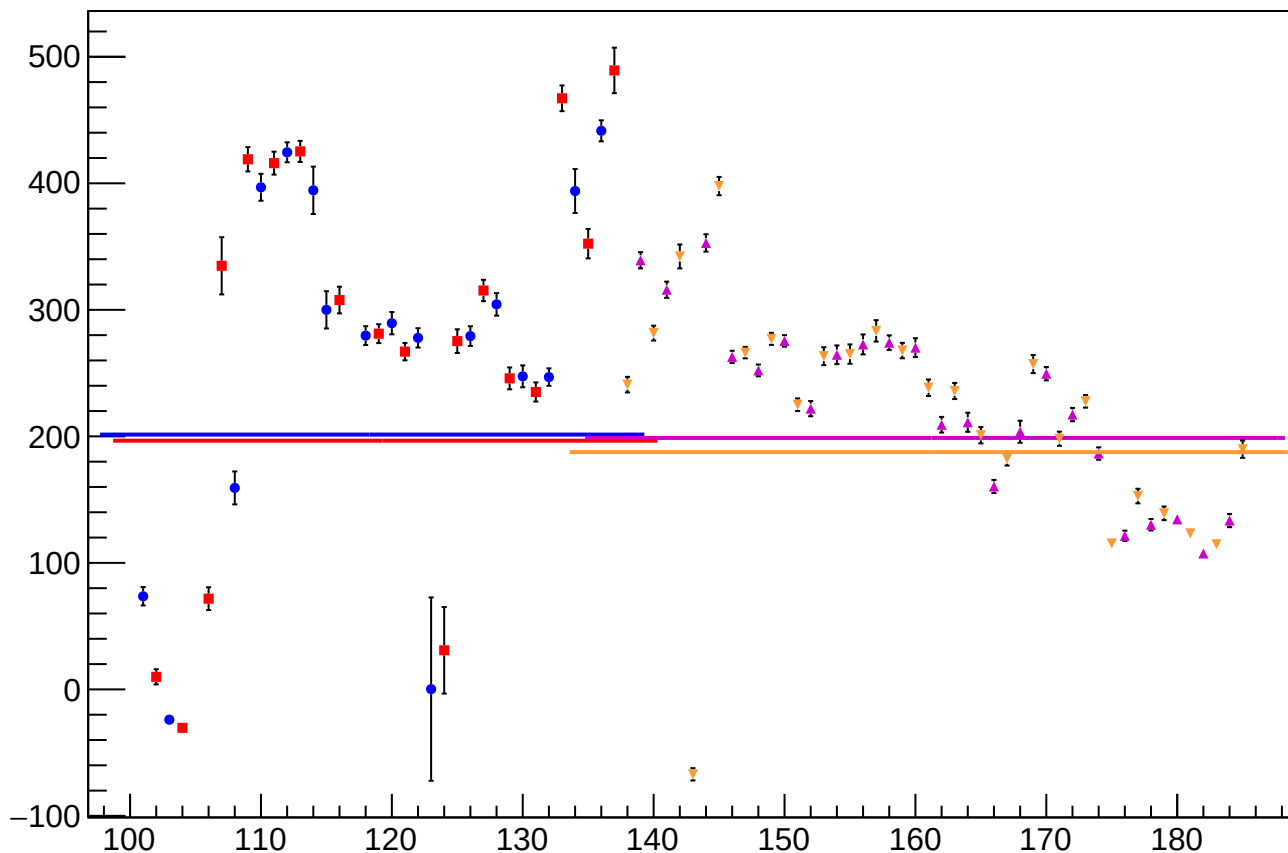
Left In: 3.208 ± 0.854 χ^2/NDF : 323.8/22

+ sign 3.581 ± 0.655 χ^2/NDF : 733.5/41

All: 3.826 ± 0.468 χ^2/NDF : 1291.9/82

- sign 4.080 ± 0.668 χ^2/NDF : 558.1/40

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: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

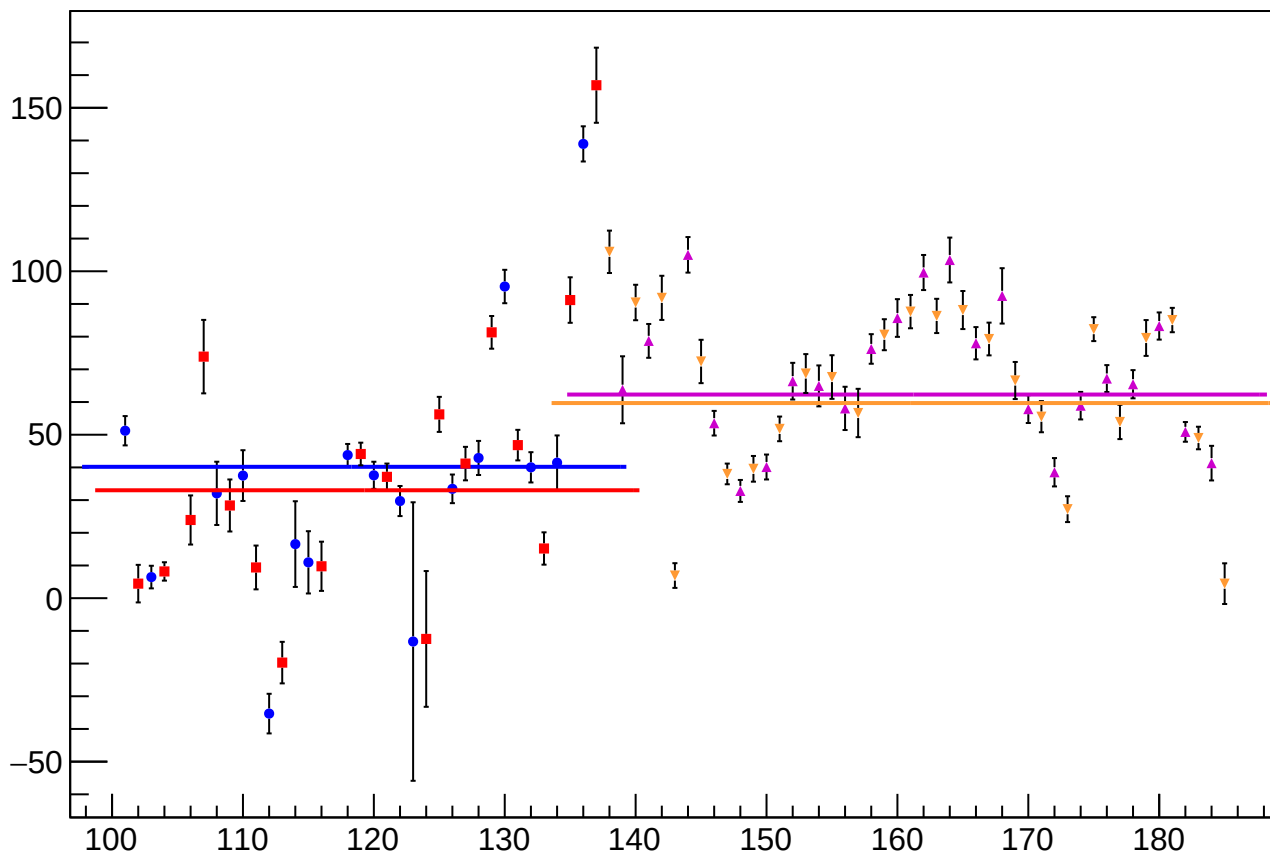
Left In: 198.762 $\pm$ 1.078 χ^2 /NDF: 4590.0/22

+ sign 190.669 $\pm$ 0.938 χ^2 /NDF: 13860.9/41

All: 194.440 $\pm$ 0.664 χ^2 /NDF: 26662.4/82

- sign 198.240 $\pm$ 0.941 χ^2 /NDF: 12769.1/40

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: 33.009 $\pm$ 1.253 χ^2/NDF : 547.2/17

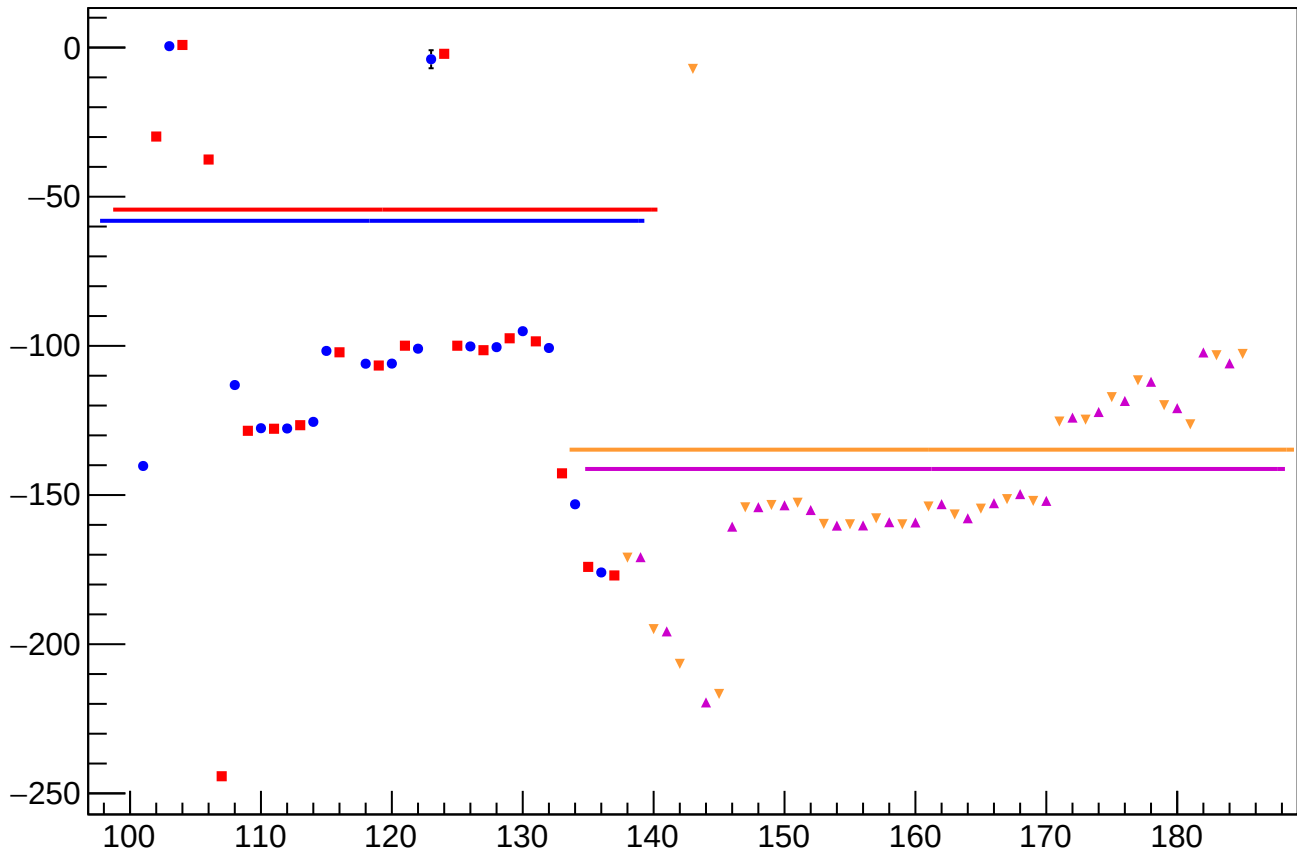
Left In: 62.290 $\pm$ 0.971 χ^2/NDF : 411.6/22

+ sign 52.780 $\pm$ 0.756 χ^2/NDF : 1644.0/41

All: 52.050 $\pm$ 0.539 χ^2/NDF : 2945.9/82

- sign 51.298 $\pm$ 0.768 χ^2/NDF : 1300.0/40

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -134.789 $\pm$ 0.044 χ^2 /NDF: 804828.0/24

Right Out: -54.323 $\pm$ 0.060 χ^2 /NDF: 991053.6/17

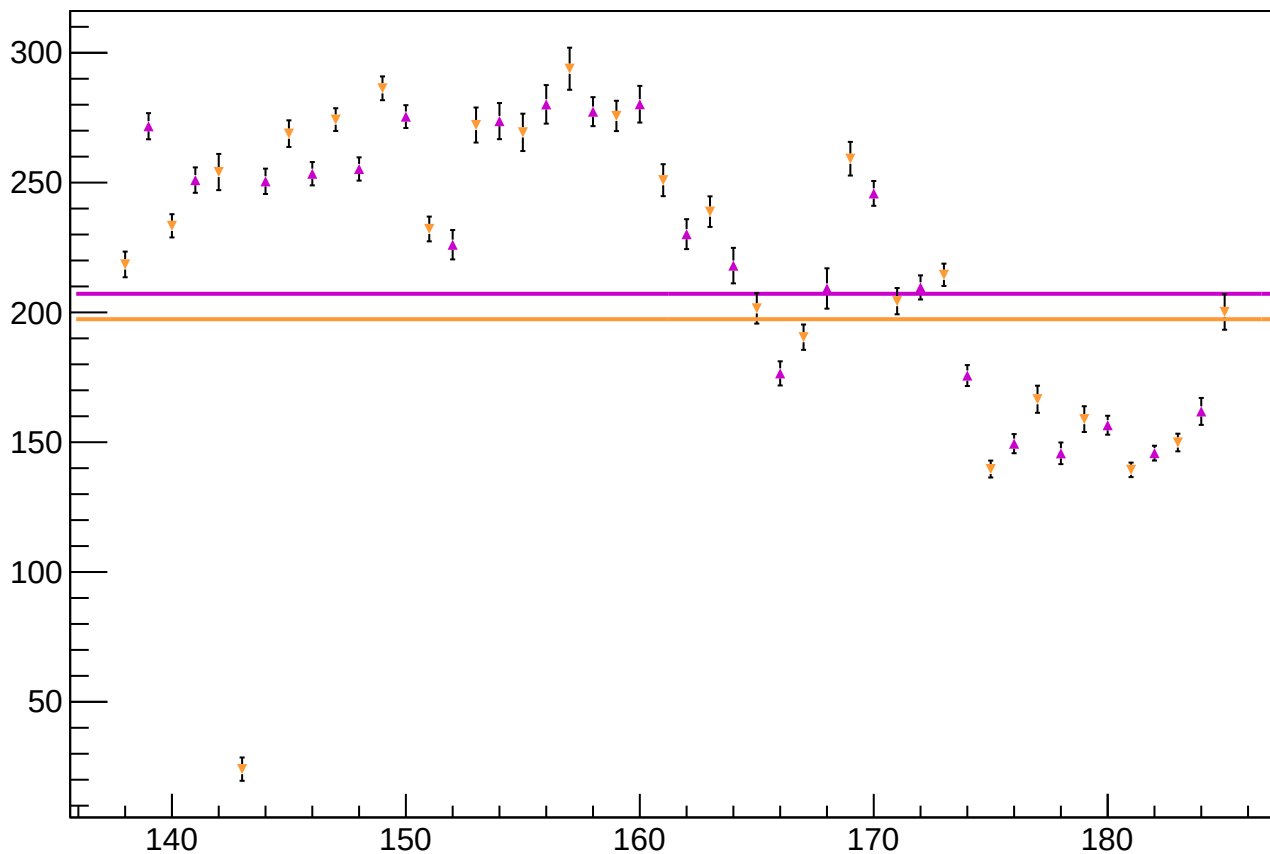
Left In: -141.259 $\pm$ 0.045 χ^2 /NDF: 350045.9/22

+ sign -108.502 $\pm$ 0.036 χ^2 /NDF: 2928003.3/41

All: -109.329 $\pm$ 0.026 χ^2 /NDF: 5599032.2/82

- sign -110.159 $\pm$ 0.036 χ^2 /NDF: 2669976.5/40

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

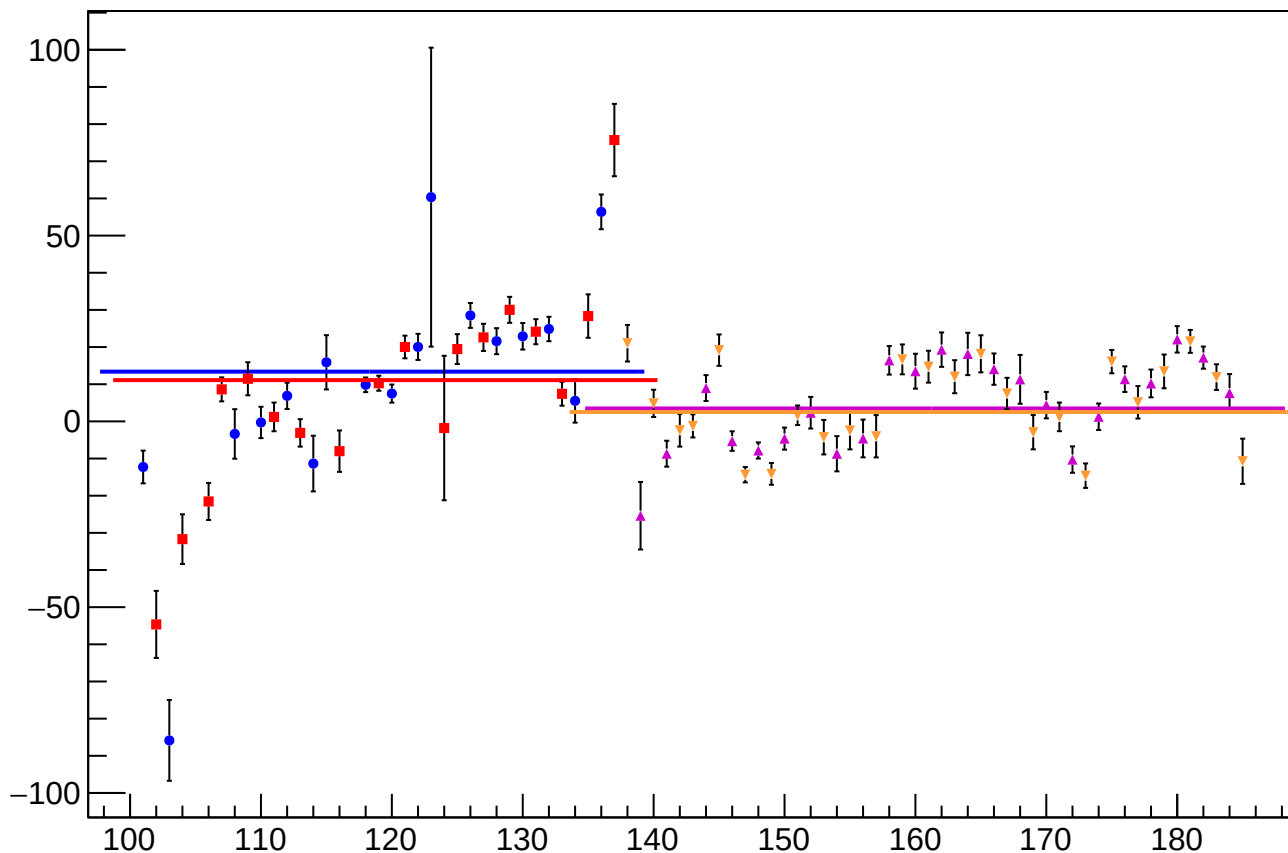
Left In: 207.171+/-0.986 χ^2/NDF : 2631.6/22

+ 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: 11.101 ± 0.915 χ^2/NDF : 292.2/17

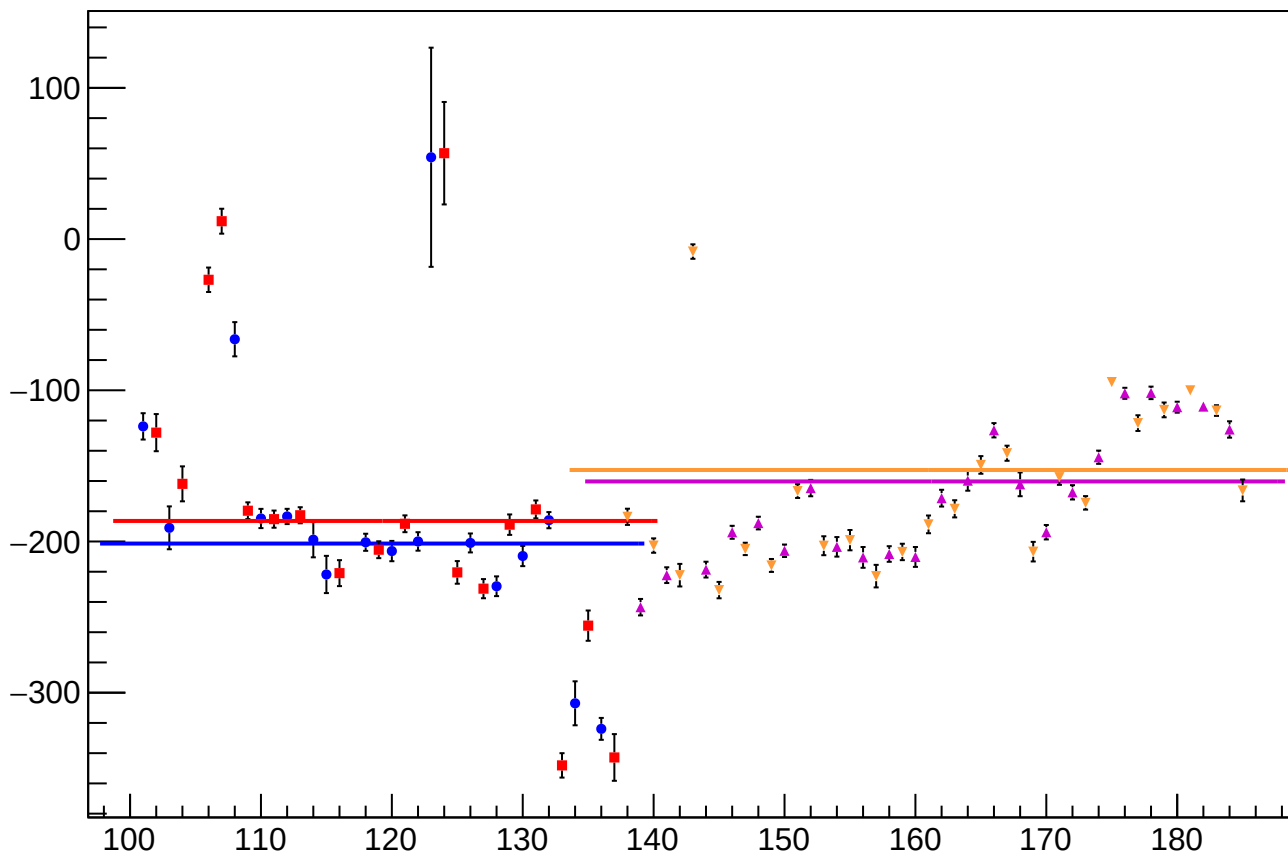
Left In: 3.478 ± 0.772 χ^2/NDF : 194.7/22

+ sign 6.797 ± 0.577 χ^2/NDF : 653.5/41

All: 6.723 ± 0.413 χ^2/NDF : 1181.0/82

- sign 6.646 ± 0.590 χ^2/NDF : 527.5/40

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: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

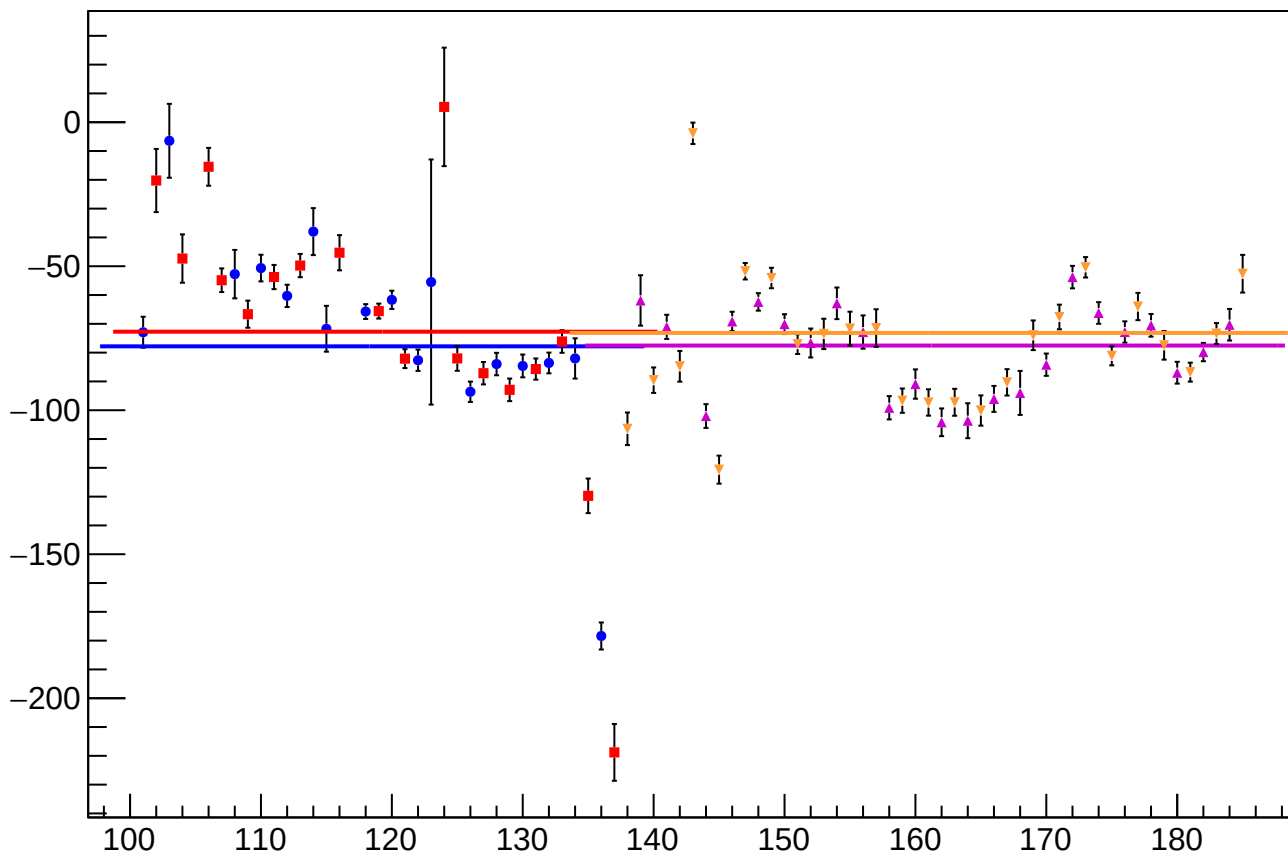
Left In: -160.279 ± 0.985 χ^2/NDF : 2049.4/22

+ sign -163.761 ± 0.850 χ^2/NDF : 4278.4/41

All: -165.288 ± 0.602 χ^2/NDF : 8210.2/82

- sign -166.826 ± 0.853 χ^2/NDF : 3925.3/40

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: -72.734 ± 1.054 χ^2/NDF : 599.0/17

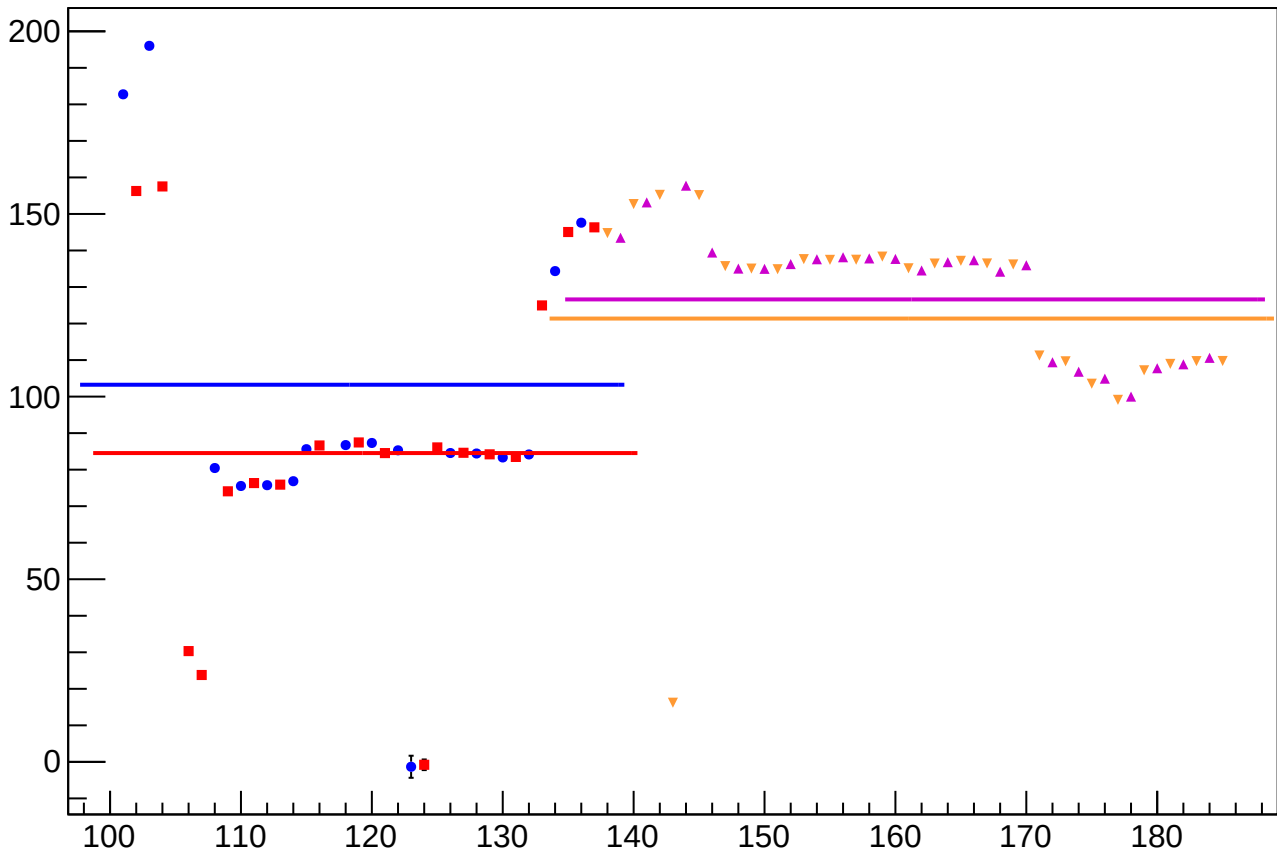
Left In: -77.545 ± 0.880 χ^2/NDF : 252.7/22

+ sign -74.967 ± 0.666 χ^2/NDF : 1455.9/41

All: -75.263 ± 0.474 χ^2/NDF : 2320.4/82

- sign -75.568 ± 0.675 χ^2/NDF : 864.0/40

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 ± 0.070 $\chi^2/\text{NDF}: 273390.3/16$

Left Out: 121.364 ± 0.040 $\chi^2/\text{NDF}: 482065.0/24$

Right Out: 84.542 ± 0.064 $\chi^2/\text{NDF}: 411395.0/17$

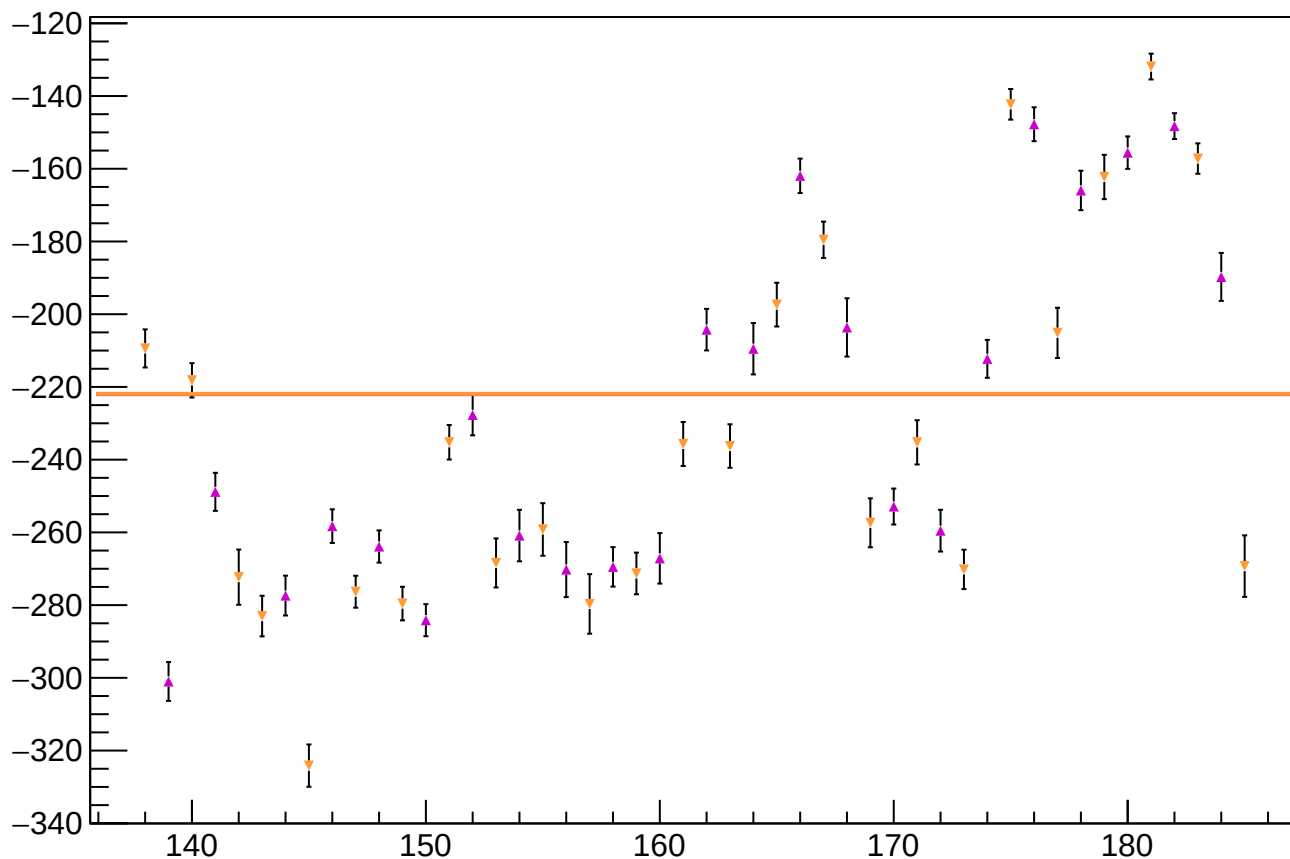
Left In: 126.605 ± 0.041 $\chi^2/\text{NDF}: 164757.9/22$

+ sign 116.900 ± 0.035 $\chi^2/\text{NDF}: 805277.6/41$

All: 115.625 ± 0.025 $\chi^2/\text{NDF}: 1691378.1/82$

- sign 114.389 ± 0.034 $\chi^2/\text{NDF}: 883483.9/40$

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

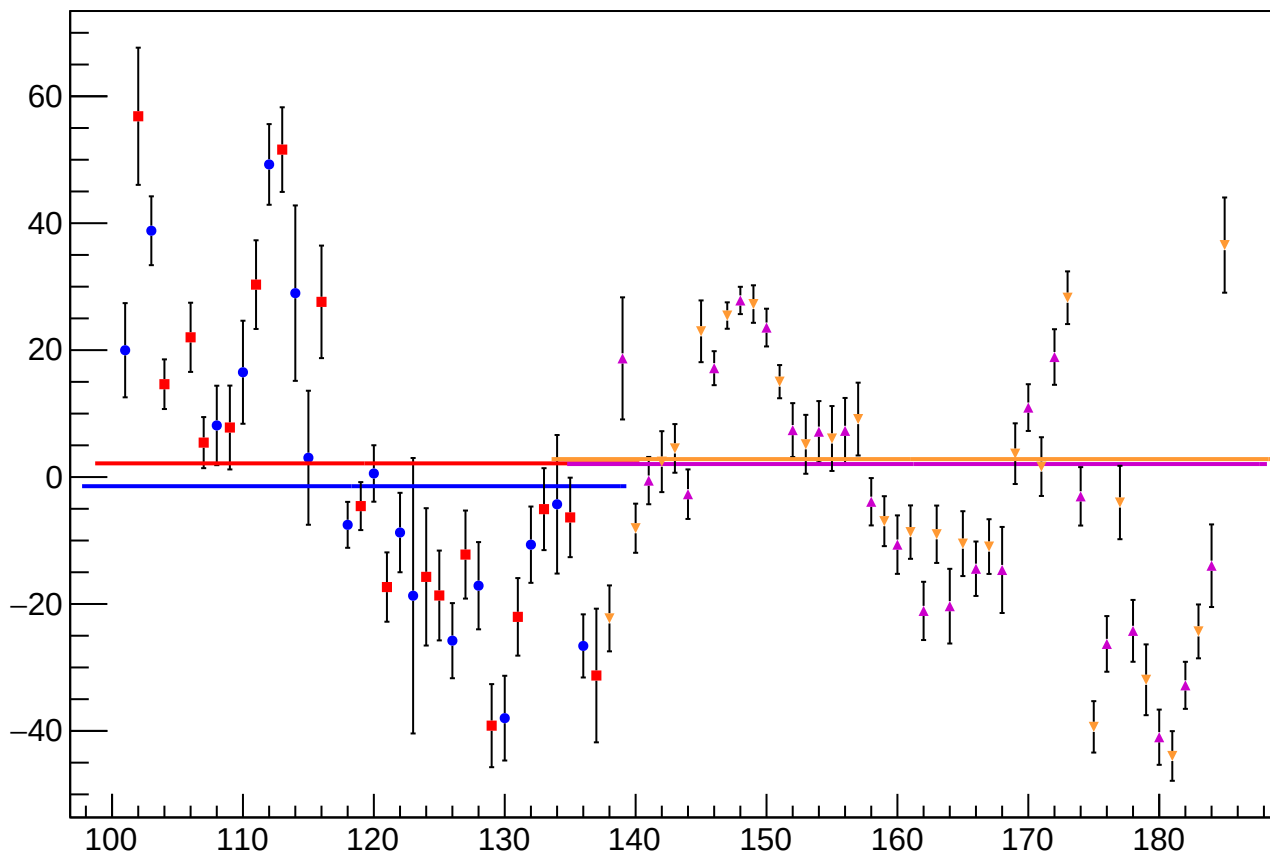
Left In: -221.980+/-1.098 χ^2/NDF : 2190.6/22

+ 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 χ^2/NDF : 224.4/16

Left Out: 2.832 ± 0.807 χ^2/NDF : 686.7/24

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

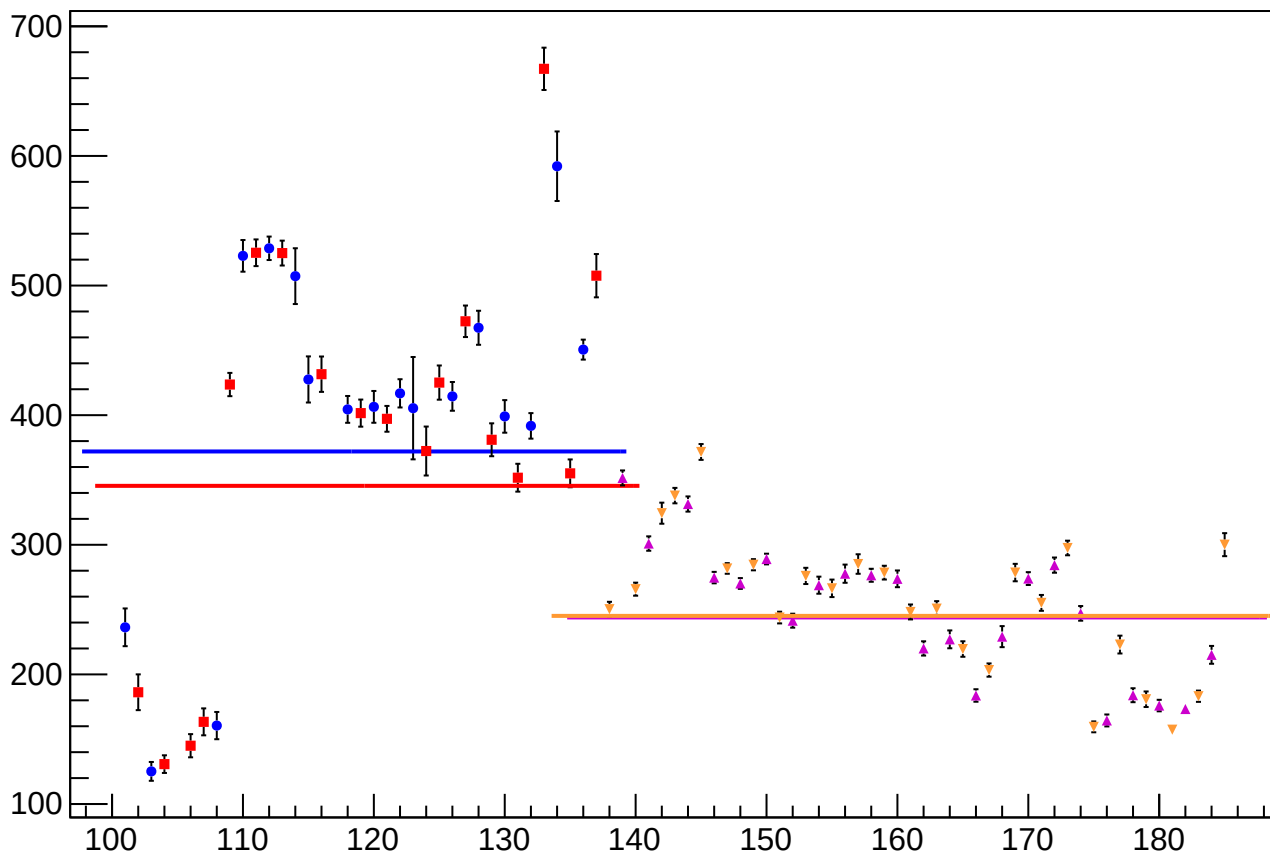
Left In: 2.050 ± 0.833 χ^2/NDF : 592.6/22

+ sign 1.889 ± 0.712 χ^2/NDF : 917.3/41

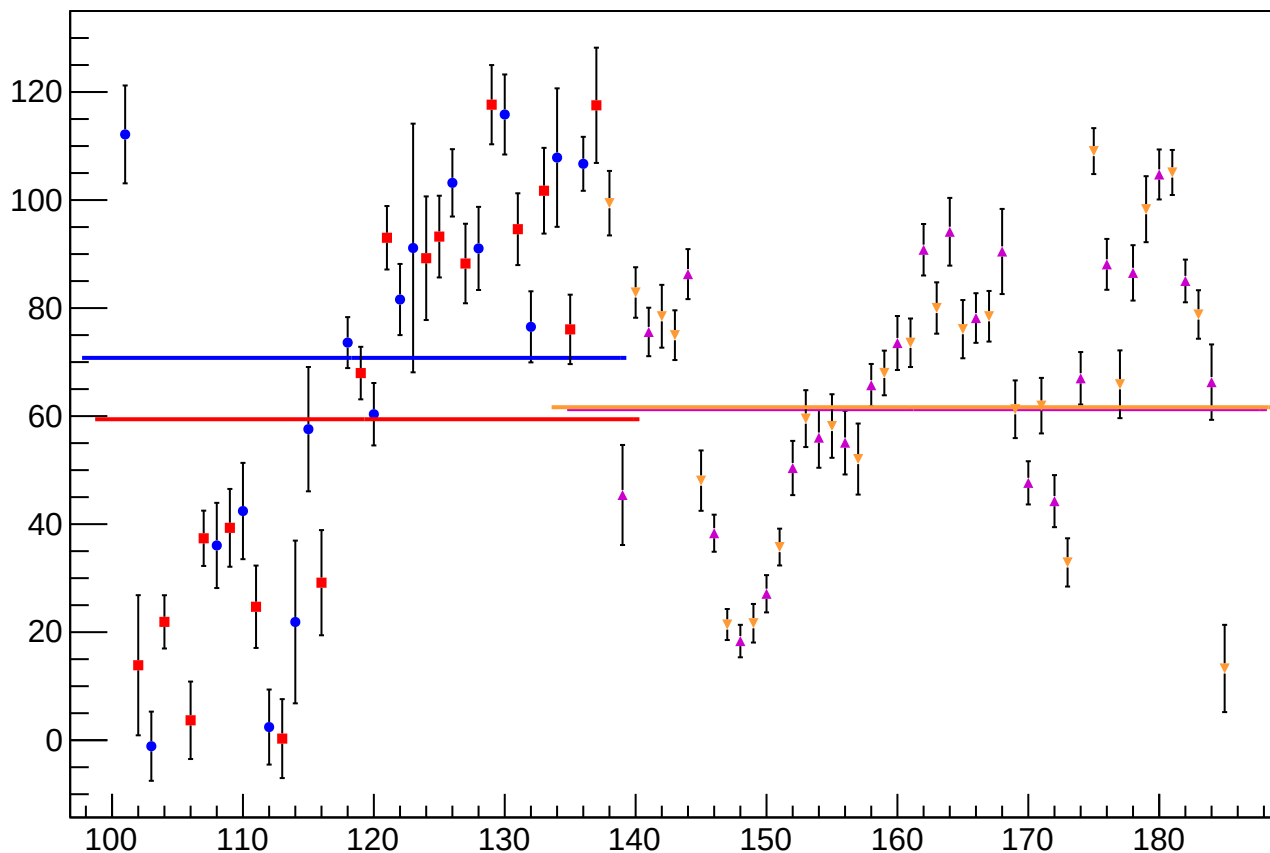
All: 1.983 ± 0.505 χ^2/NDF : 1740.1/82

- sign 2.078 ± 0.716 χ^2/NDF : 822.8/40

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



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: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

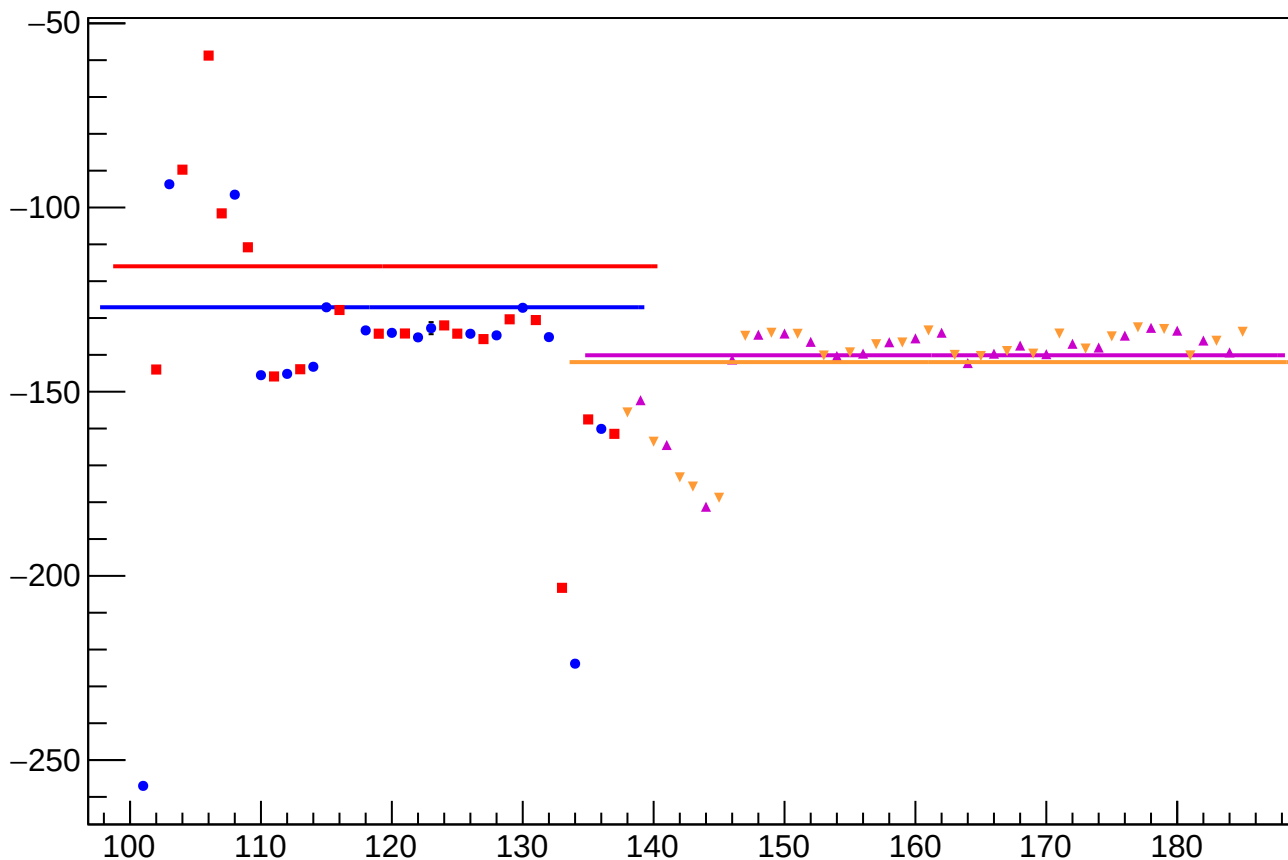
Left In: 61.286 $\pm$ 0.959 χ^2 /NDF: 702.8/22

+ sign 63.682 $\pm$ 0.825 χ^2 /NDF: 1316.4/41

All: 62.248 $\pm$ 0.584 χ^2 /NDF: 2512.8/82

- sign 60.808 $\pm$ 0.827 χ^2 /NDF: 1190.4/40

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: -115.959 ± 0.083 $\chi^2/\text{NDF}: 158983.0/17$

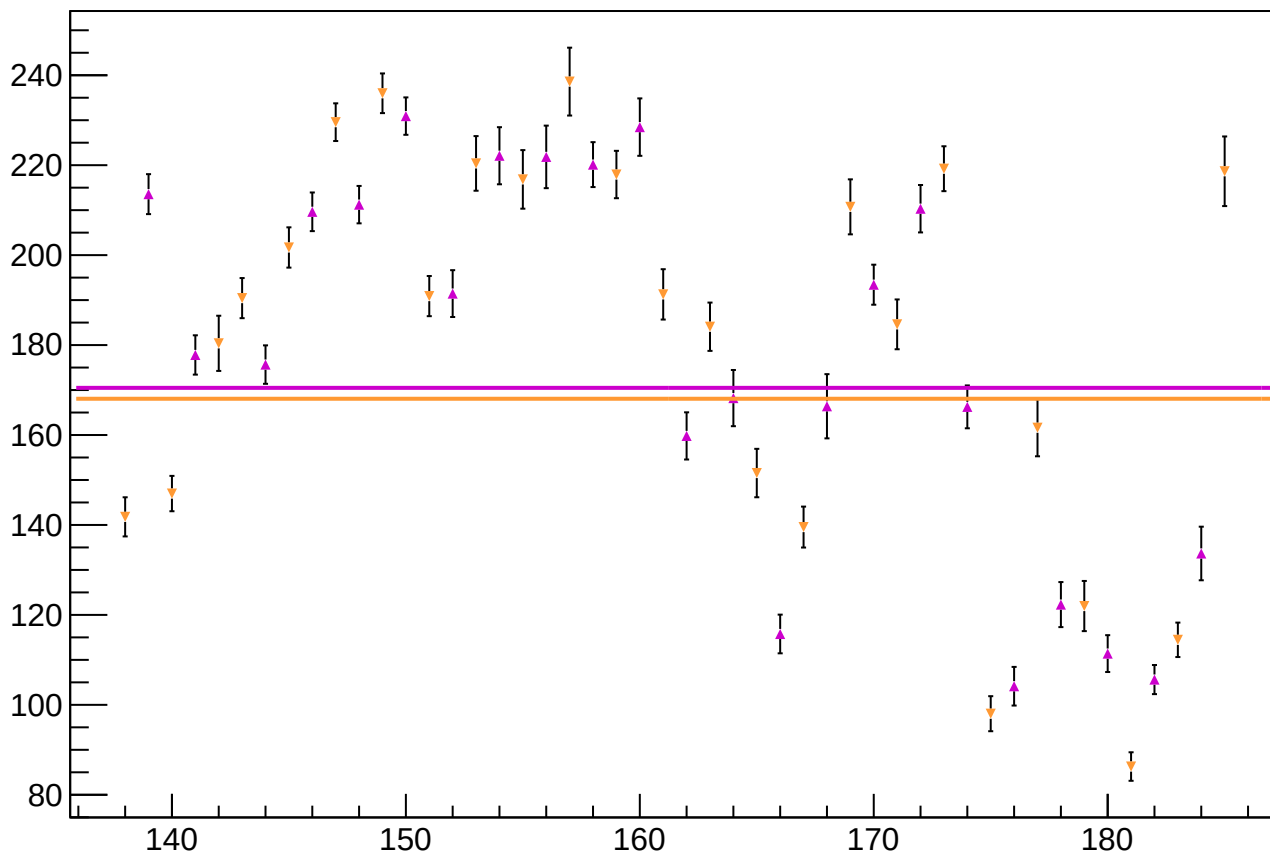
Left In: -140.112 ± 0.045 $\chi^2/\text{NDF}: 48400.6/22$

+ sign -138.997 ± 0.040 $\chi^2/\text{NDF}: 269432.0/41$

All: -136.799 ± 0.028 $\chi^2/\text{NDF}: 548317.3/82$

- sign -134.659 ± 0.039 $\chi^2/\text{NDF}: 272918.4/40$

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

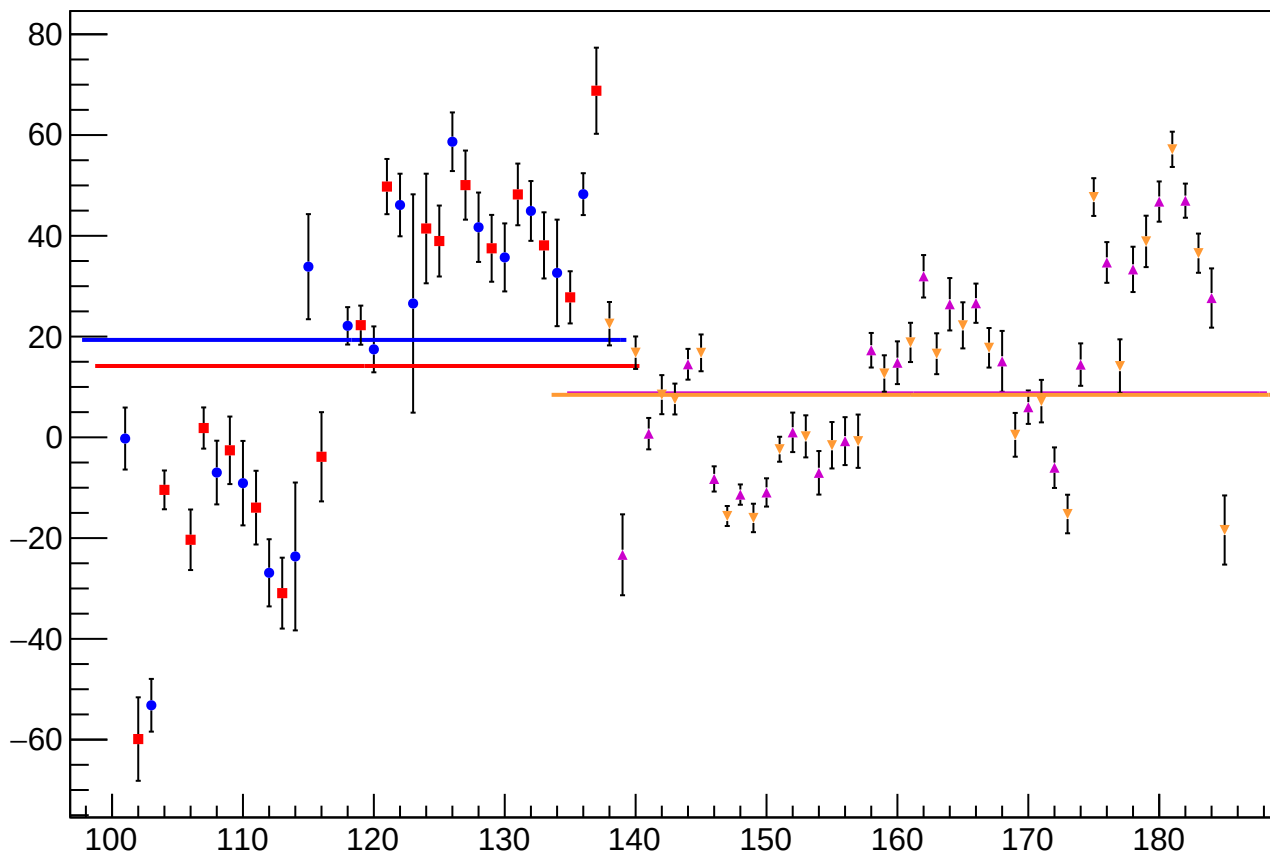
Left In: 170.487+/-0.991 χ^2/NDF : 2036.5/22

+ 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: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

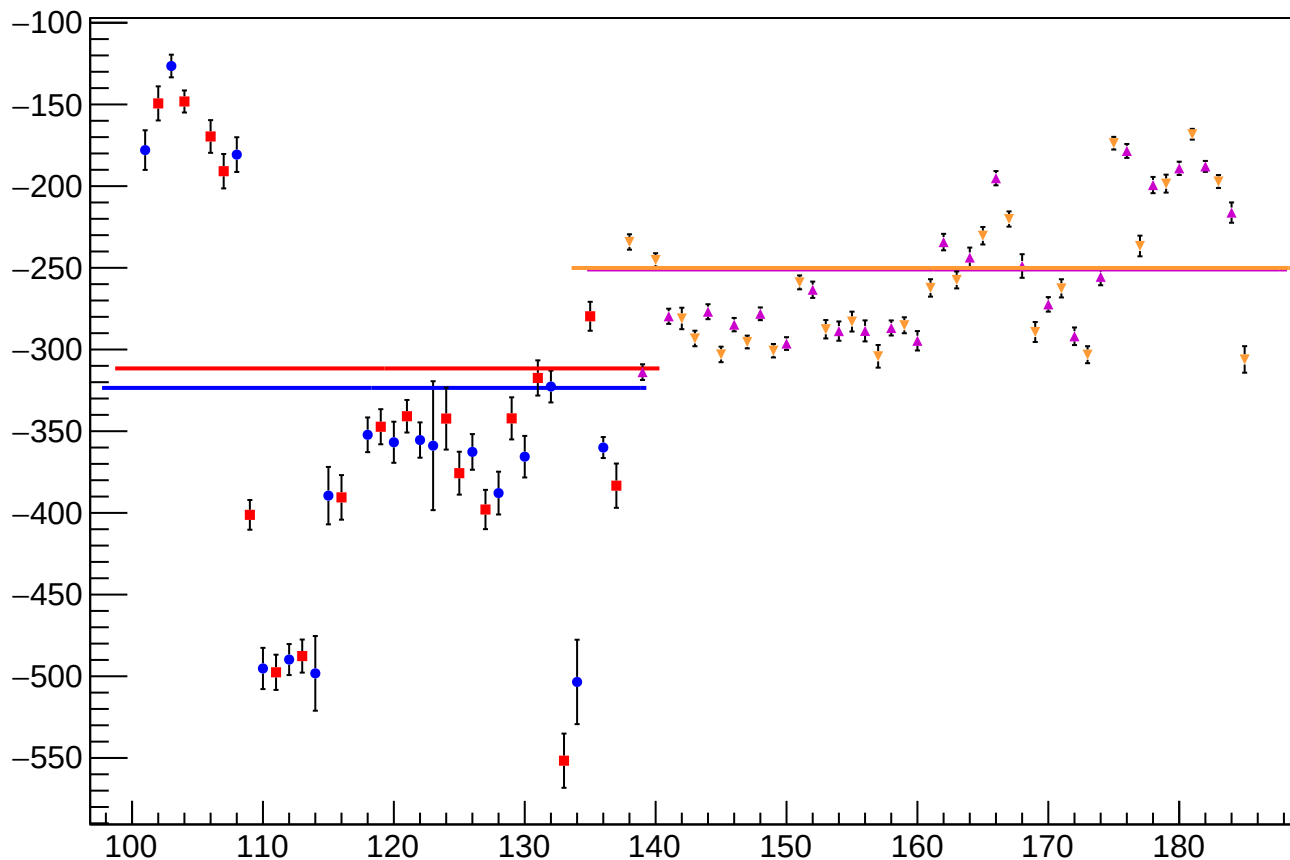
Left In: 8.730 ± 0.757 $\chi^2/\text{NDF}: 630.1/22$

+ sign 10.556 ± 0.653 $\chi^2/\text{NDF}: 1235.4/41$

All: 10.268 ± 0.466 $\chi^2/\text{NDF}: 2303.7/82$

- sign 9.970 ± 0.665 $\chi^2/\text{NDF}: 1067.9/40$

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: -311.573 $\pm$ 2.527 χ^2 /NDF: 2243.8/17

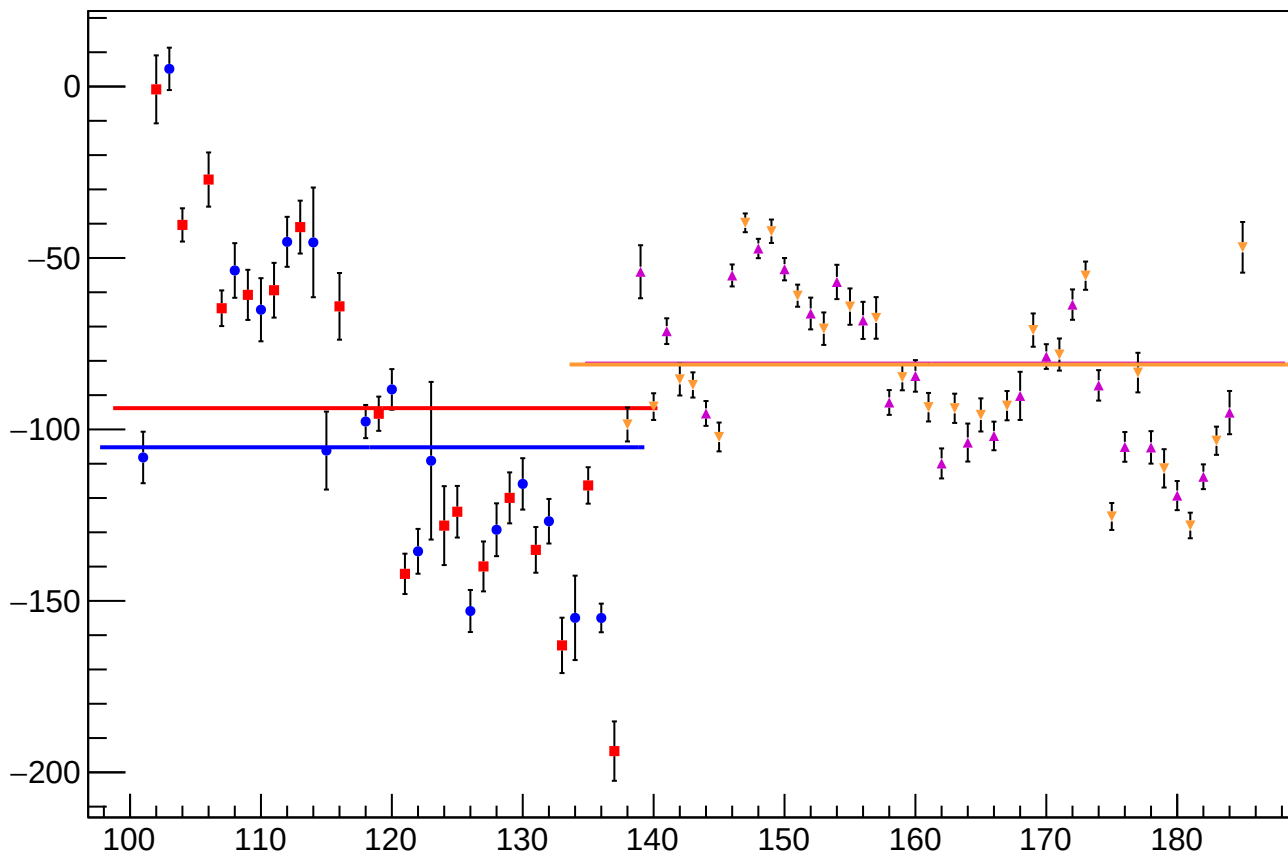
Left In: -251.002 $\pm$ 0.987 χ^2 /NDF: 1958.3/22

+ sign -258.650 $\pm$ 0.913 χ^2 /NDF: 4763.0/41

All: -258.832 $\pm$ 0.648 χ^2 /NDF: 9463.8/82

- sign -259.016 $\pm$ 0.919 χ^2 /NDF: 4700.7/40

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: -93.793 ± 1.611 χ^2/NDF : 815.4/17

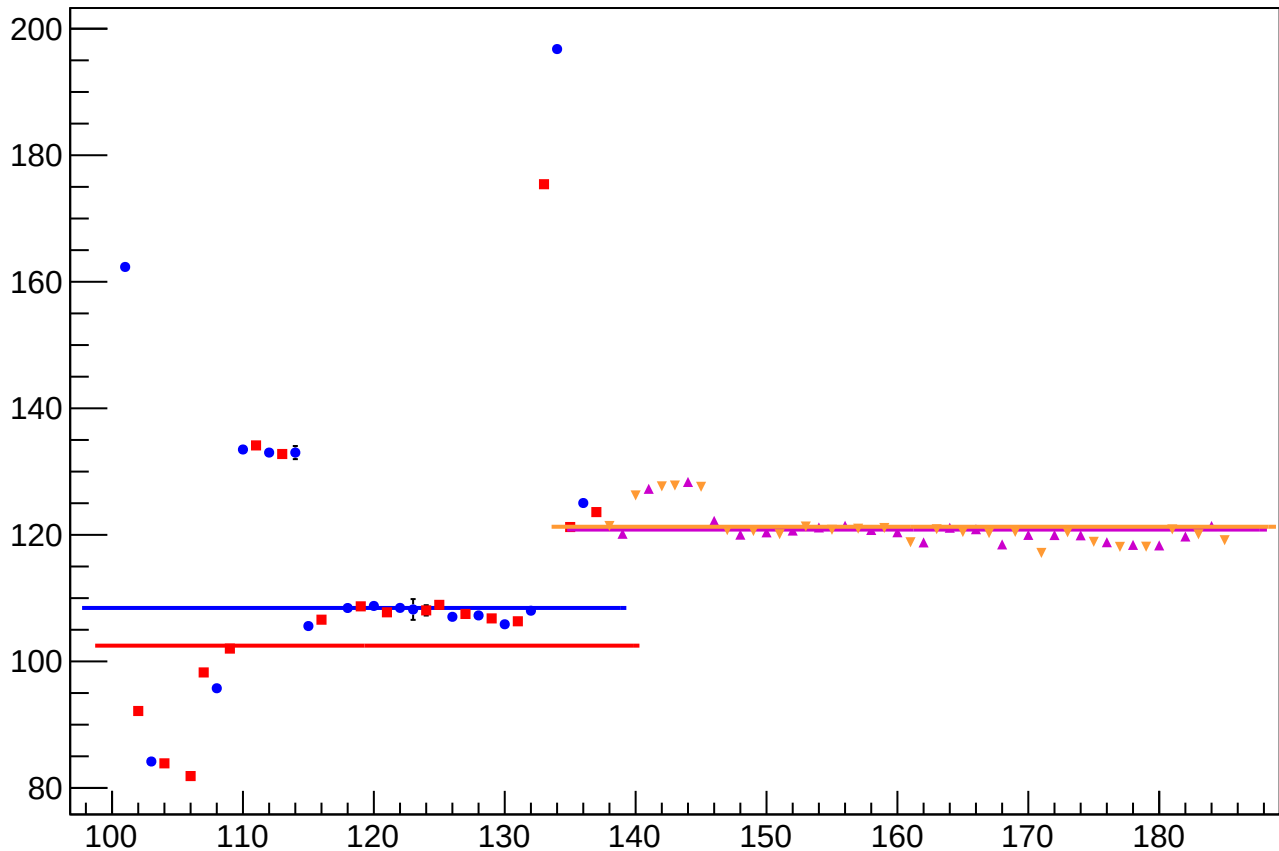
Left In: -80.803 ± 0.870 χ^2/NDF : 695.4/22

+ sign -85.839 ± 0.755 χ^2/NDF : 1811.1/41

All: -84.801 ± 0.537 χ^2/NDF : 3376.1/82

- sign -83.734 ± 0.765 χ^2/NDF : 1561.1/40

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: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

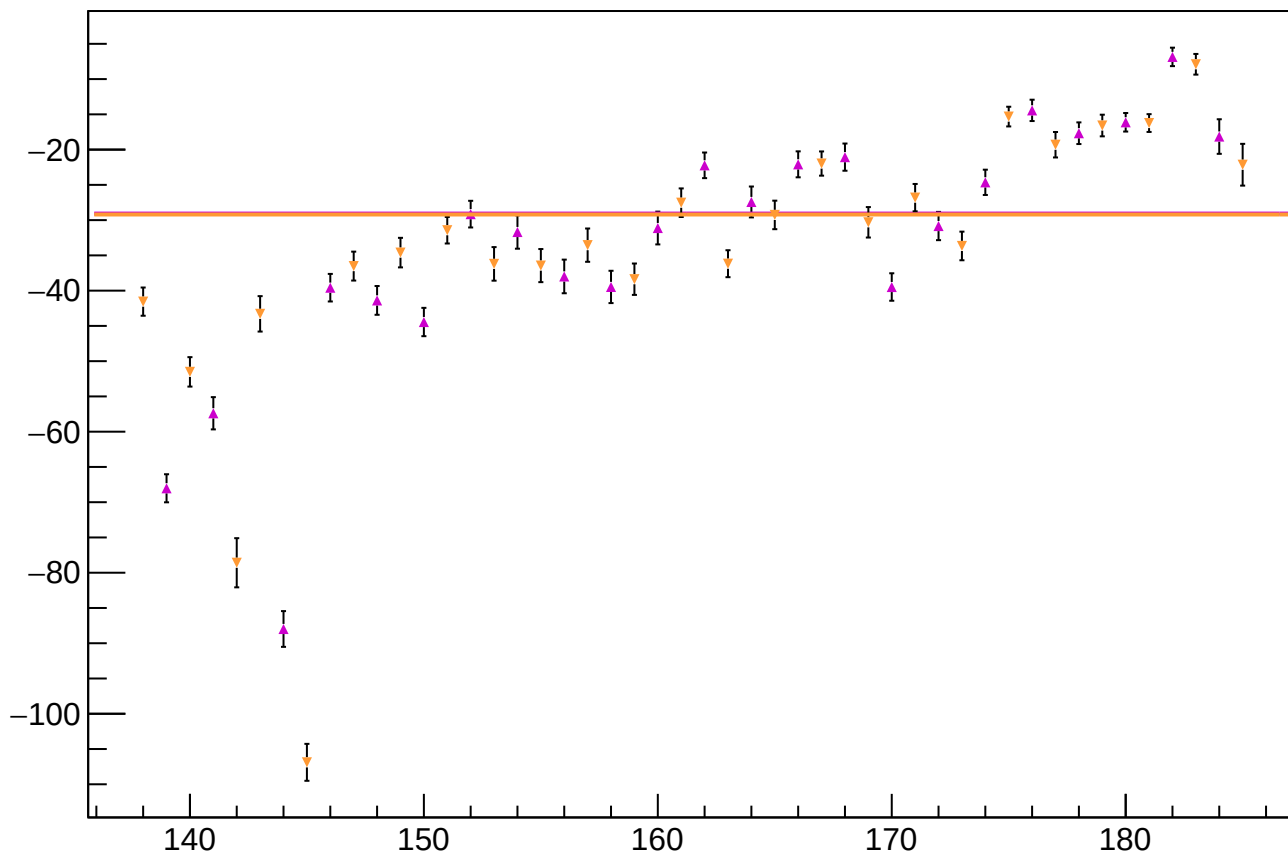
Left In: 120.834 $\pm$ 0.041 χ^2 /NDF: 3372.4/22

+ sign 118.938 $\pm$ 0.036 χ^2 /NDF: 96929.9/41

All: 117.995 $\pm$ 0.026 χ^2 /NDF: 196740.0/82

- sign 117.060 $\pm$ 0.036 χ^2 /NDF: 98462.5/40

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

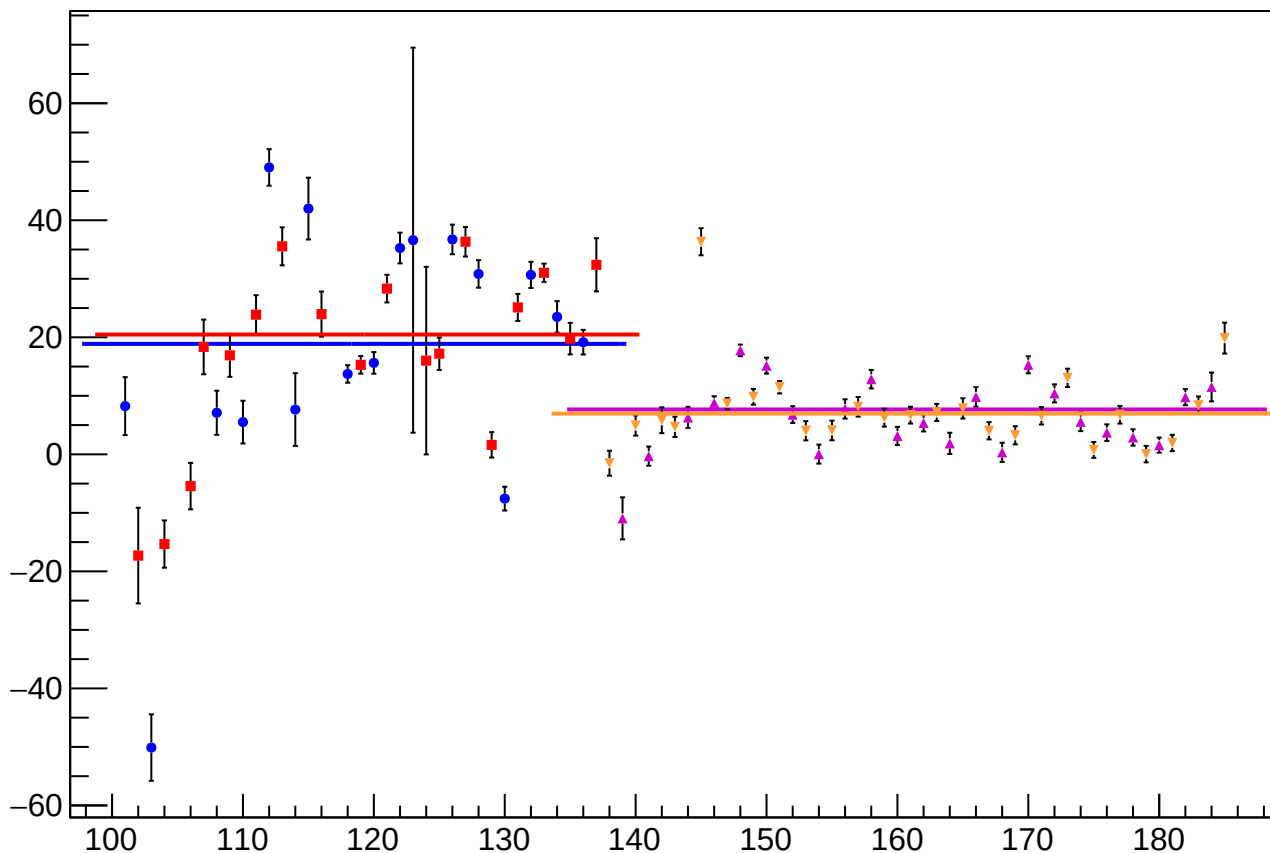
Left In: -29.073+/-0.394 χ^2/NDF :1872.4/22

+ 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 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 6.957 ± 0.303 χ^2/NDF : 321.4/24

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

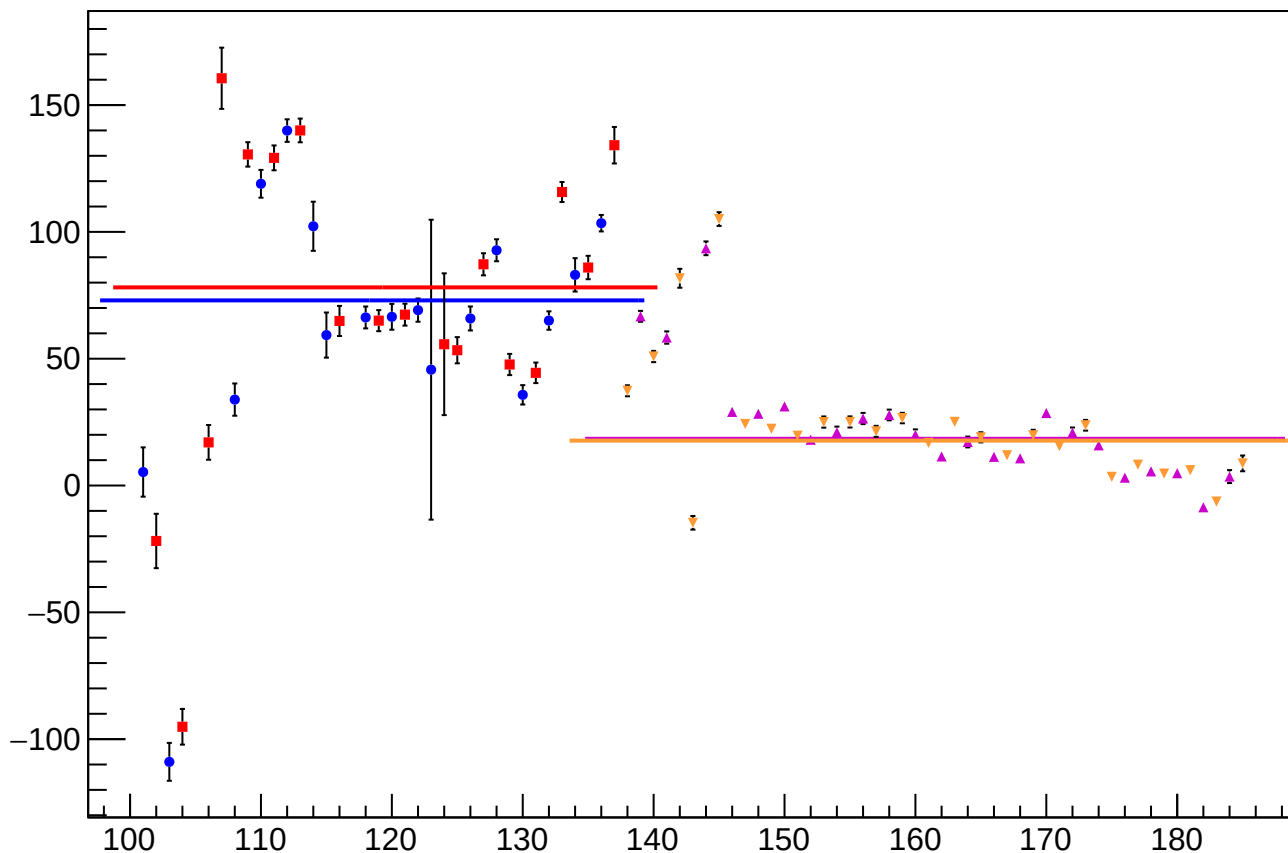
Left In: 7.666 ± 0.313 χ^2/NDF : 341.1/22

+ sign 9.114 ± 0.274 χ^2/NDF : 1222.1/41

All: 9.600 ± 0.196 χ^2/NDF : 2252.5/82

- sign 10.113 ± 0.281 χ^2/NDF : 1023.9/40

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 17.710 ± 0.387 χ^2/NDF : 2431.6/24

Right Out: 78.119 ± 1.224 χ^2/NDF : 1546.8/17

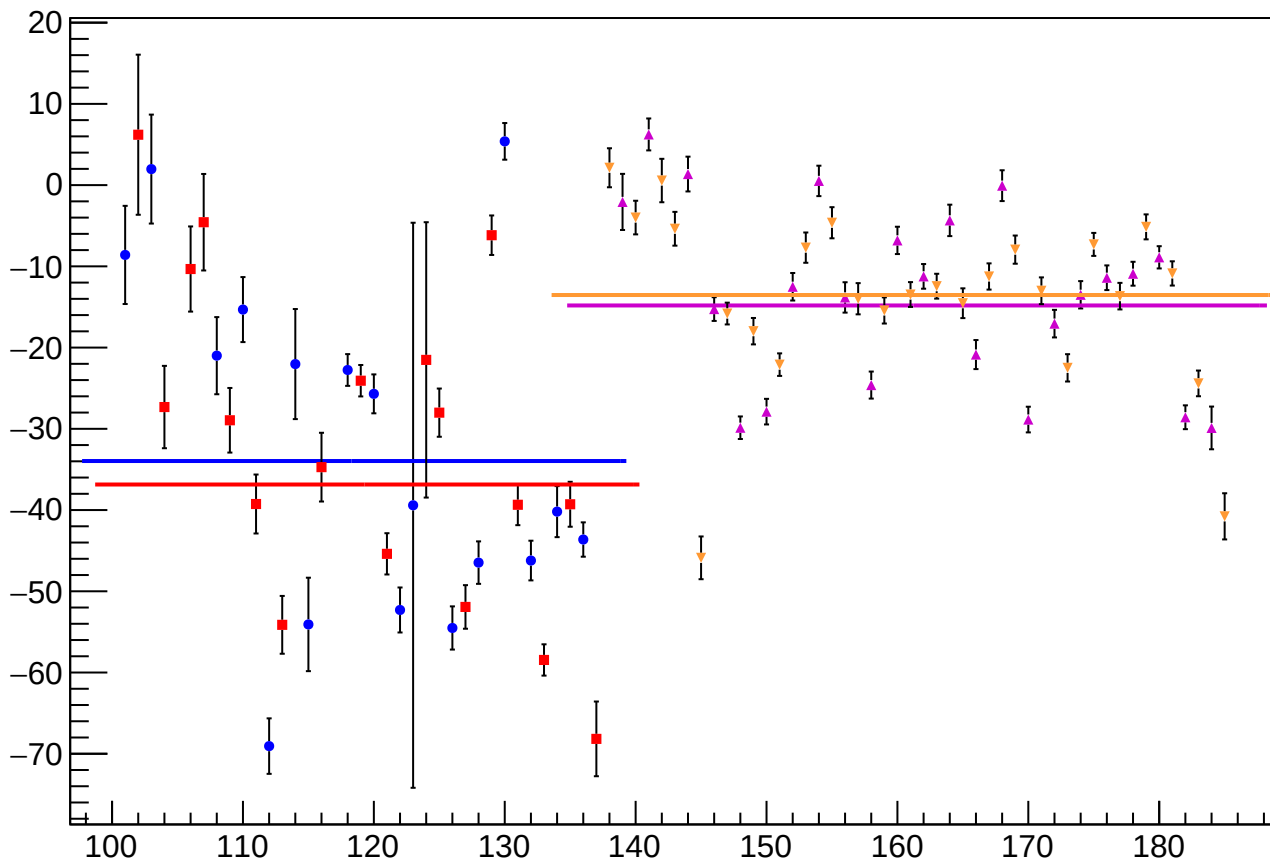
Left In: 18.416 ± 0.391 χ^2/NDF : 2468.4/22

+ sign 22.692 ± 0.369 χ^2/NDF : 5475.1/41

All: 23.316 ± 0.262 χ^2/NDF : 11655.1/82

- sign 23.952 ± 0.373 χ^2/NDF : 6174.3/40

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: -36.856 ± 0.737 χ^2/NDF : 535.3/17

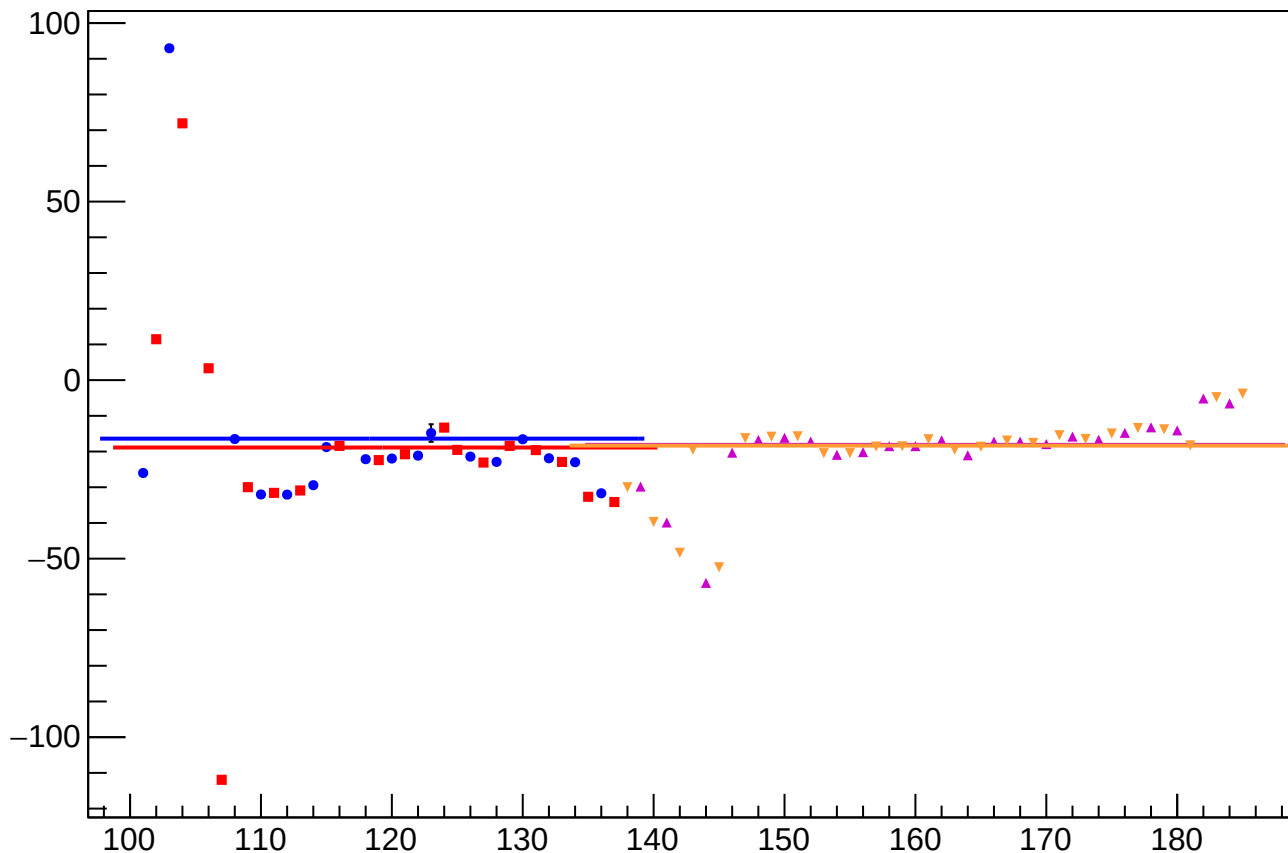
Left In: -14.815 ± 0.353 χ^2/NDF : 838.2/22

+ sign -17.179 ± 0.312 χ^2/NDF : 1925.4/41

All: -18.036 ± 0.223 χ^2/NDF : 4041.9/82

- sign -18.931 ± 0.318 χ^2/NDF : 2101.0/40

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -18.333 ± 0.016 $\chi^2/\text{NDF}: 284159.5/24$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

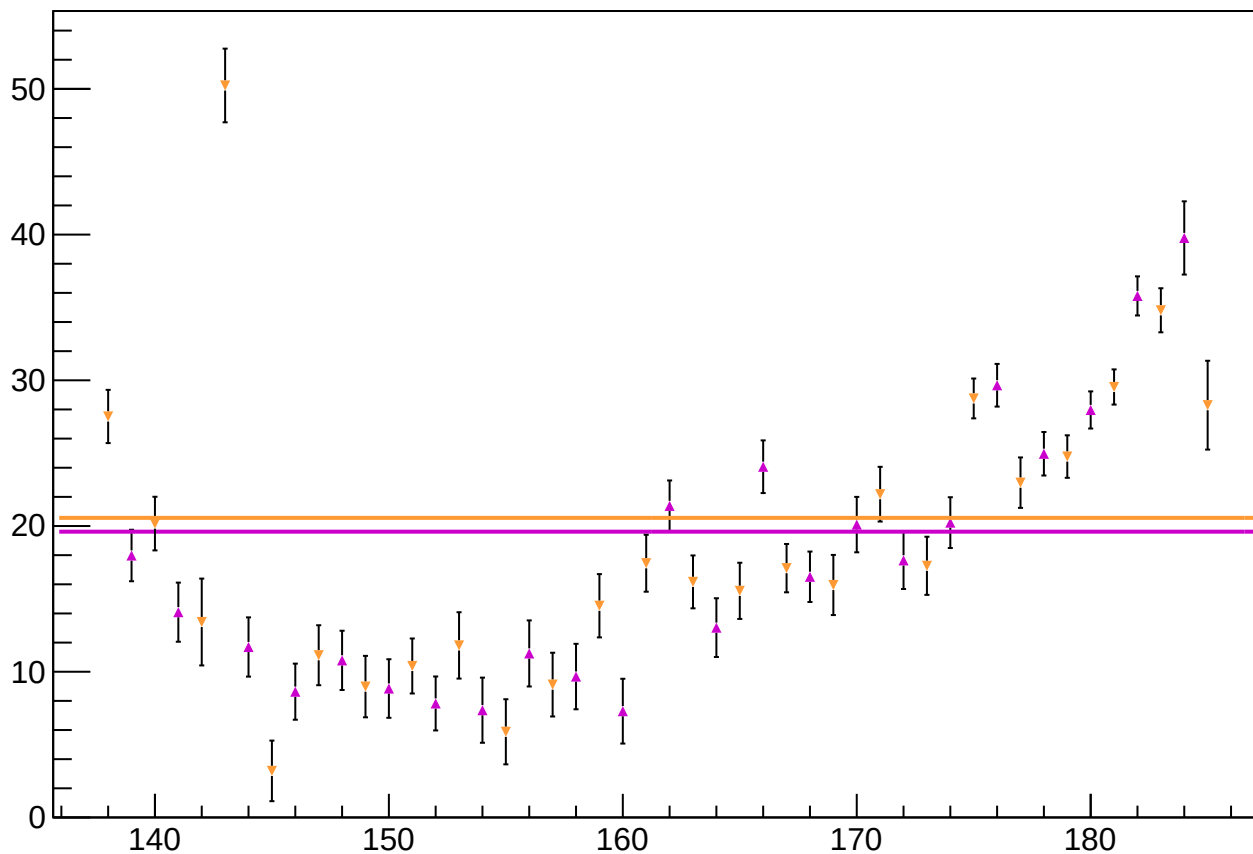
Left In: -18.135 ± 0.016 $\chi^2/\text{NDF}: 245650.3/22$

+ sign -18.114 ± 0.015 $\chi^2/\text{NDF}: 760157.9/41$

All: -18.165 ± 0.011 $\chi^2/\text{NDF}: 1439440.6/82$

- sign -18.217 ± 0.015 $\chi^2/\text{NDF}: 679259.2/40$

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

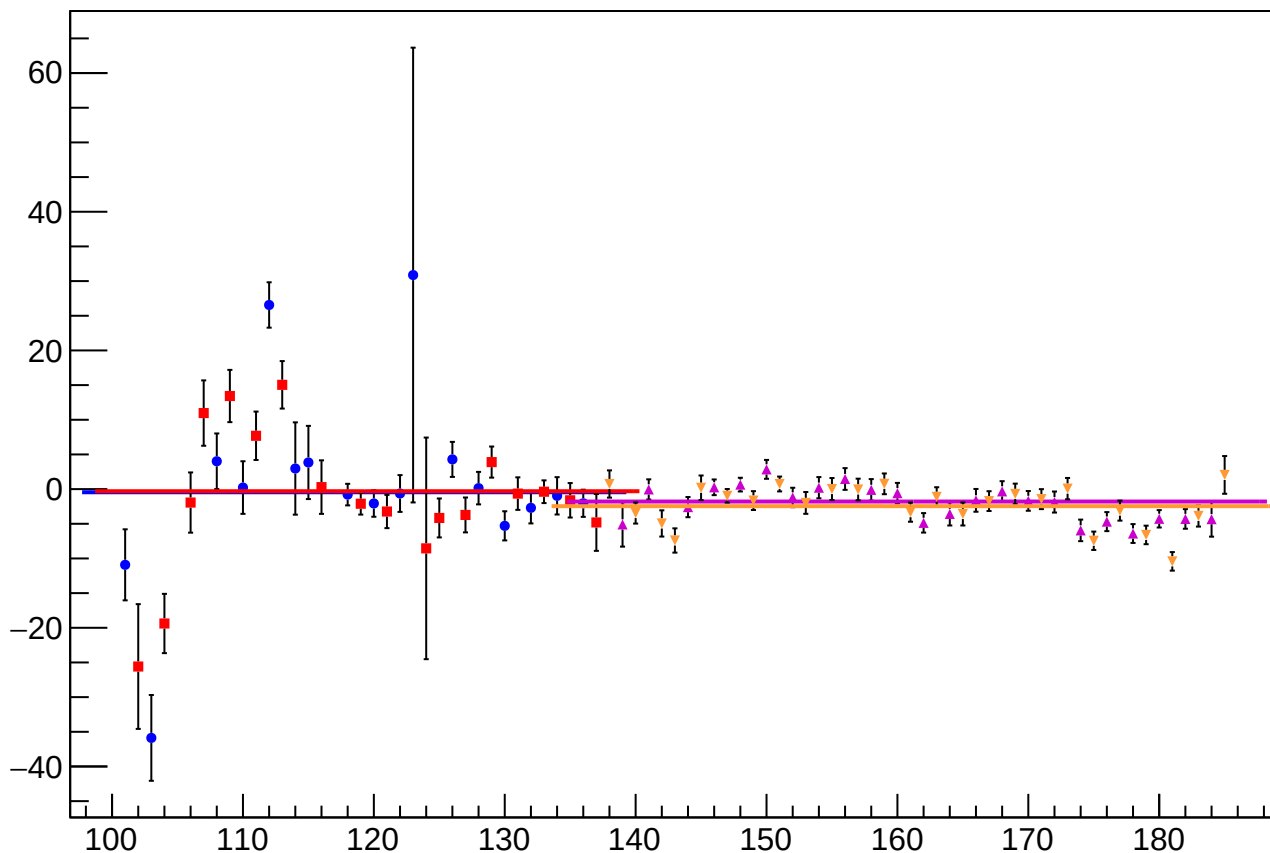
Left In: 19.612±/-0.379 χ^2/NDF : 572.7/22

+ 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: -0.305 ± 0.657 χ^2/NDF : 84.1/17

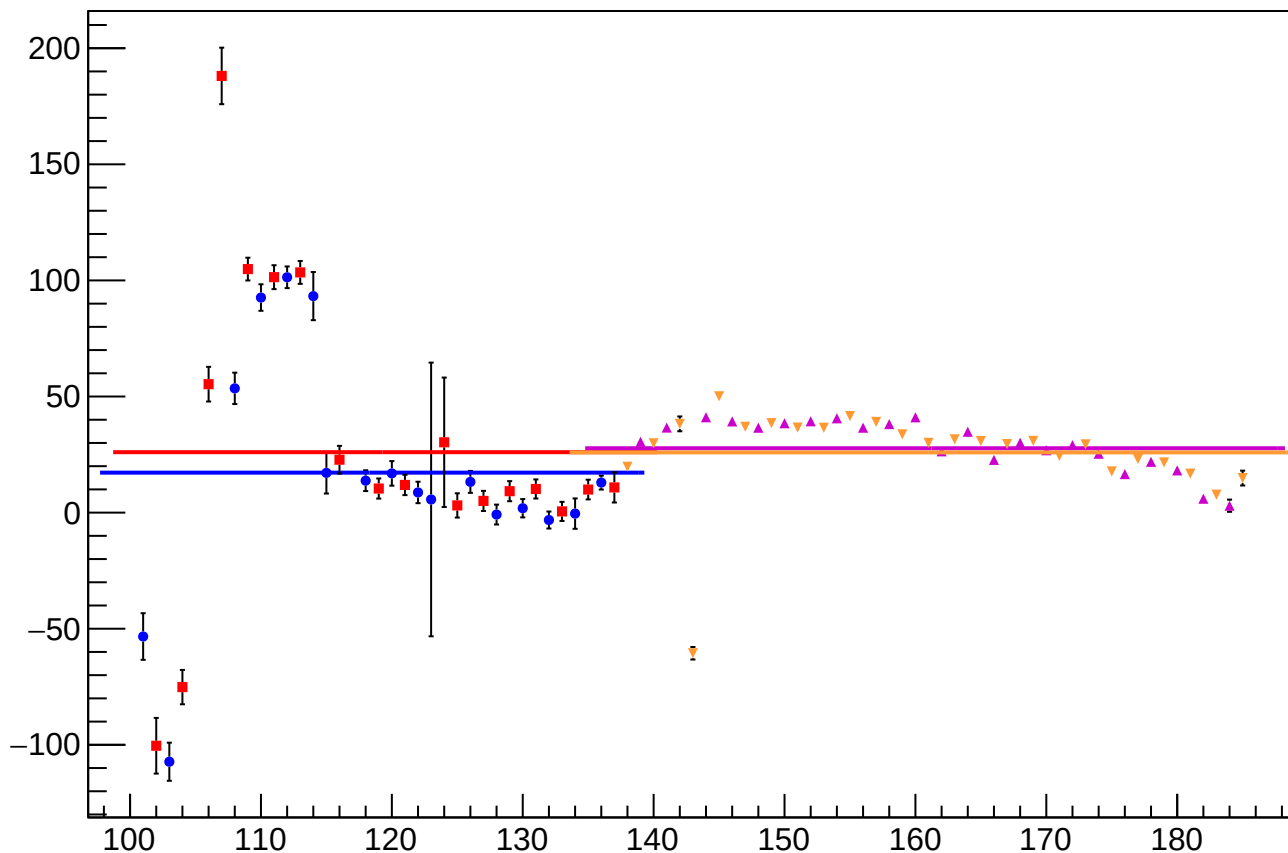
Left In: -1.791 ± 0.301 χ^2/NDF : 70.1/22

+ sign -2.127 ± 0.267 χ^2/NDF : 233.2/41

All: -1.838 ± 0.191 χ^2/NDF : 394.1/82

- sign -1.533 ± 0.274 χ^2/NDF : 158.4/40

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 $\chi^2/\text{NDF}: 940.1/16$

Left Out: 25.928 ± 0.372 $\chi^2/\text{NDF}: 1711.0/24$

Right Out: 26.032 ± 1.244 $\chi^2/\text{NDF}: 1366.0/17$

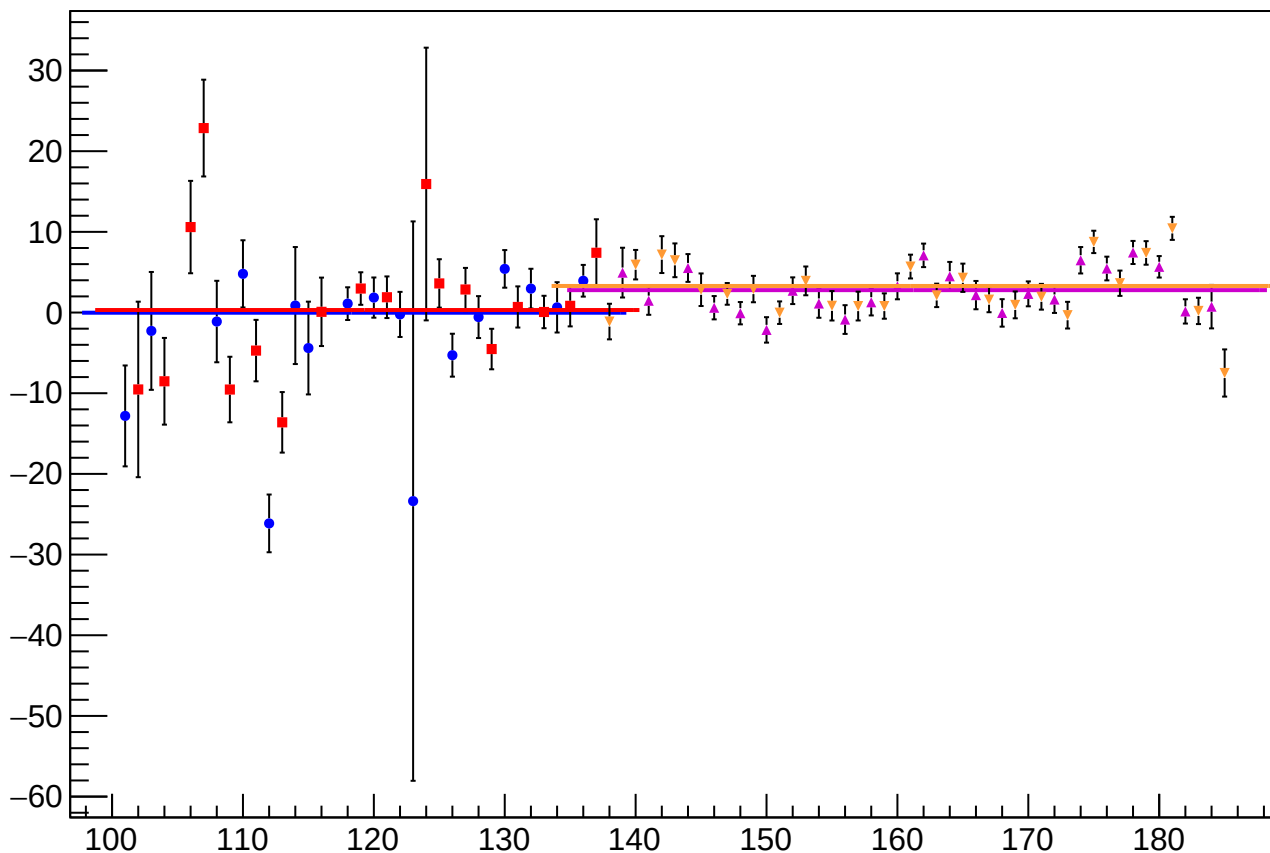
Left In: 27.725 ± 0.377 $\chi^2/\text{NDF}: 805.1/22$

+ sign 25.209 ± 0.357 $\chi^2/\text{NDF}: 2696.3/41$

All: 26.383 ± 0.253 $\chi^2/\text{NDF}: 4890.9/82$

- sign 27.583 ± 0.360 $\chi^2/\text{NDF}: 2172.7/40$

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: 0.311 ± 0.749 χ^2/NDF : 54.1/17

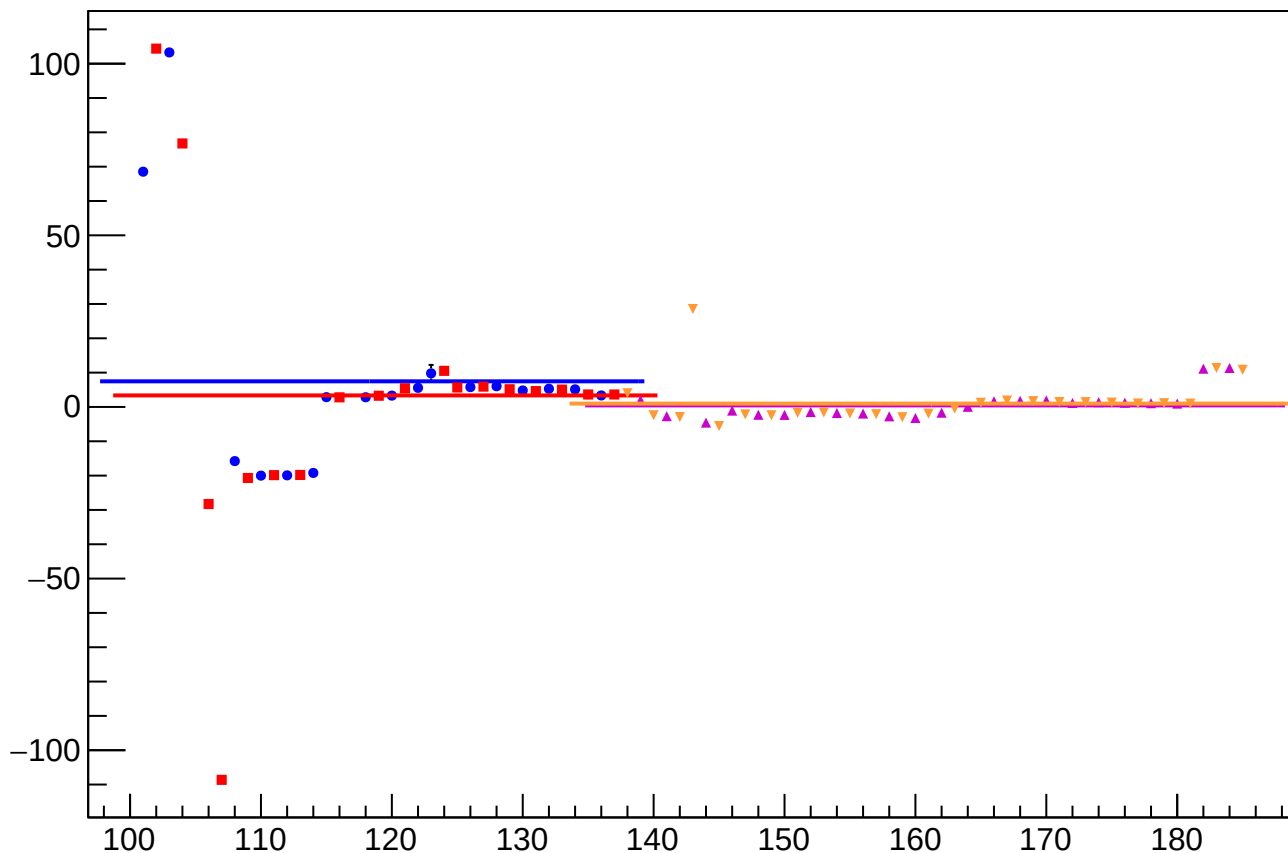
Left In: 2.777 ± 0.340 χ^2/NDF : 66.5/22

+ sign 2.747 ± 0.303 χ^2/NDF : 194.3/41

All: 2.555 ± 0.216 χ^2/NDF : 324.7/82

- sign 2.355 ± 0.310 χ^2/NDF : 129.6/40

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: 3.362 $\pm$ 0.046 χ^2 /NDF: 504811.4/17

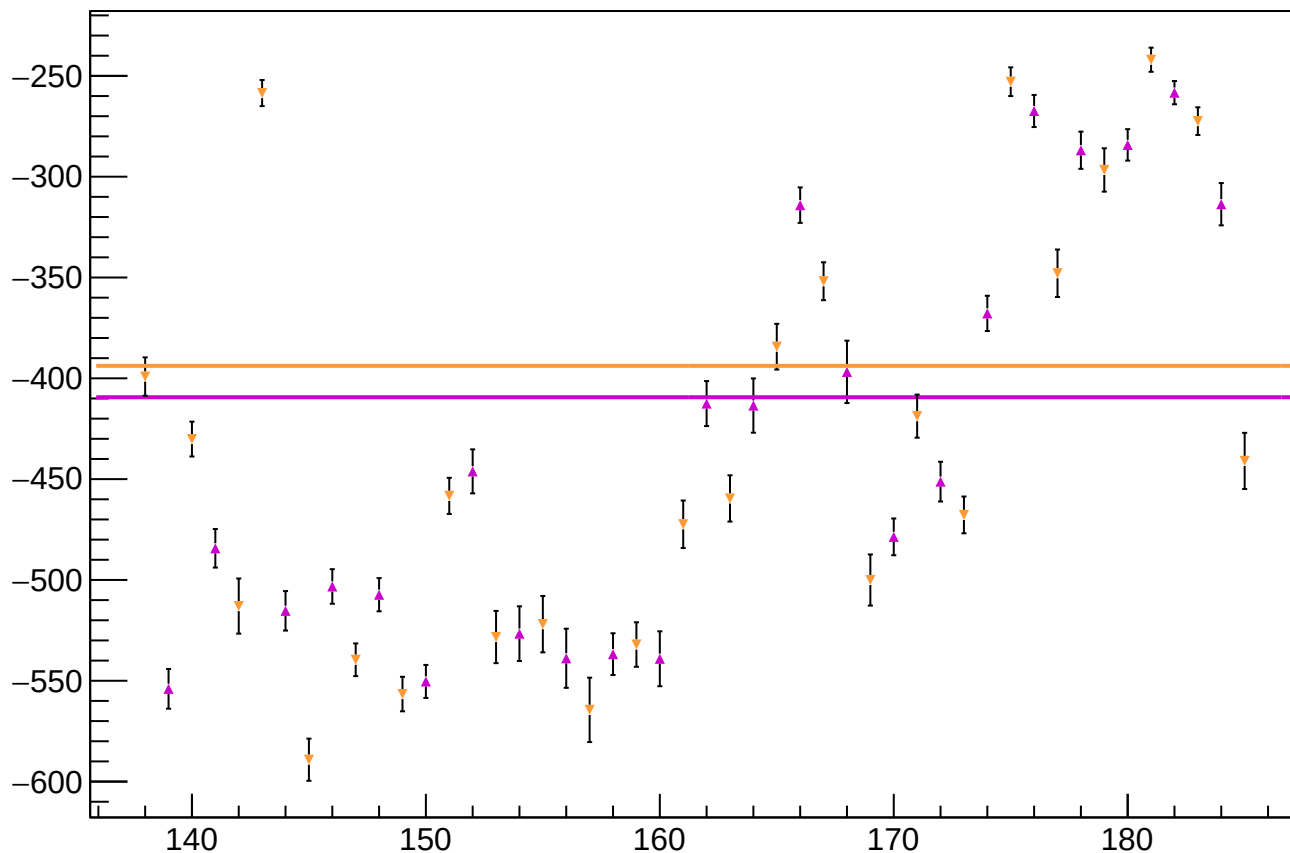
Left In: 0.448 $\pm$ 0.015 χ^2 /NDF:50533.6/22

+ sign 1.657 $\pm$ 0.014 χ^2 /NDF: 492343.4/41

All: 1.207 $\pm$ 0.010 χ^2 /NDF: 1053345.2/82

- sign 0.745 $\pm$ 0.015 χ^2 /NDF: 559012.5/40

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

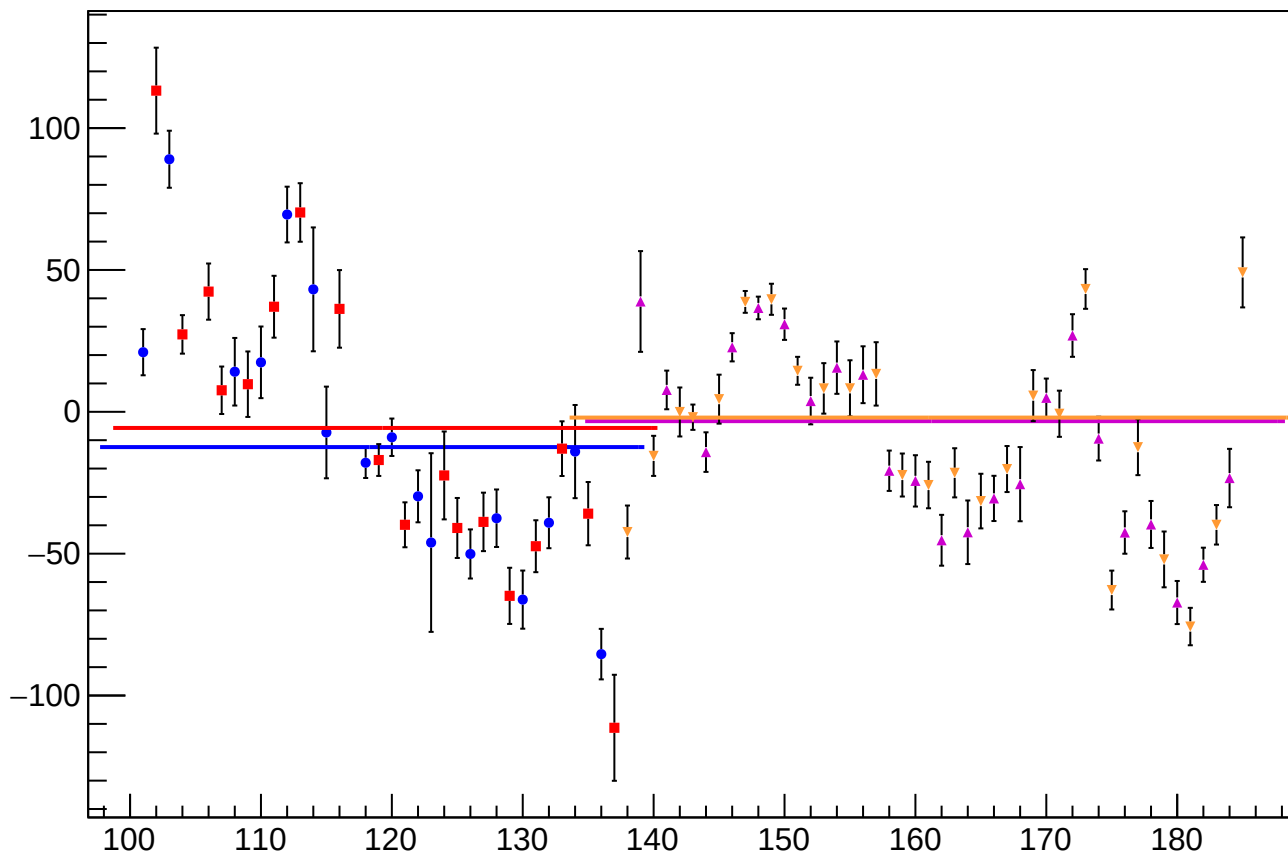
Left In: -409.377+/-1.971 χ^2/NDF : 3096.1/22

+ 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: -5.686 ± 2.263 χ^2/NDF : 333.7/17

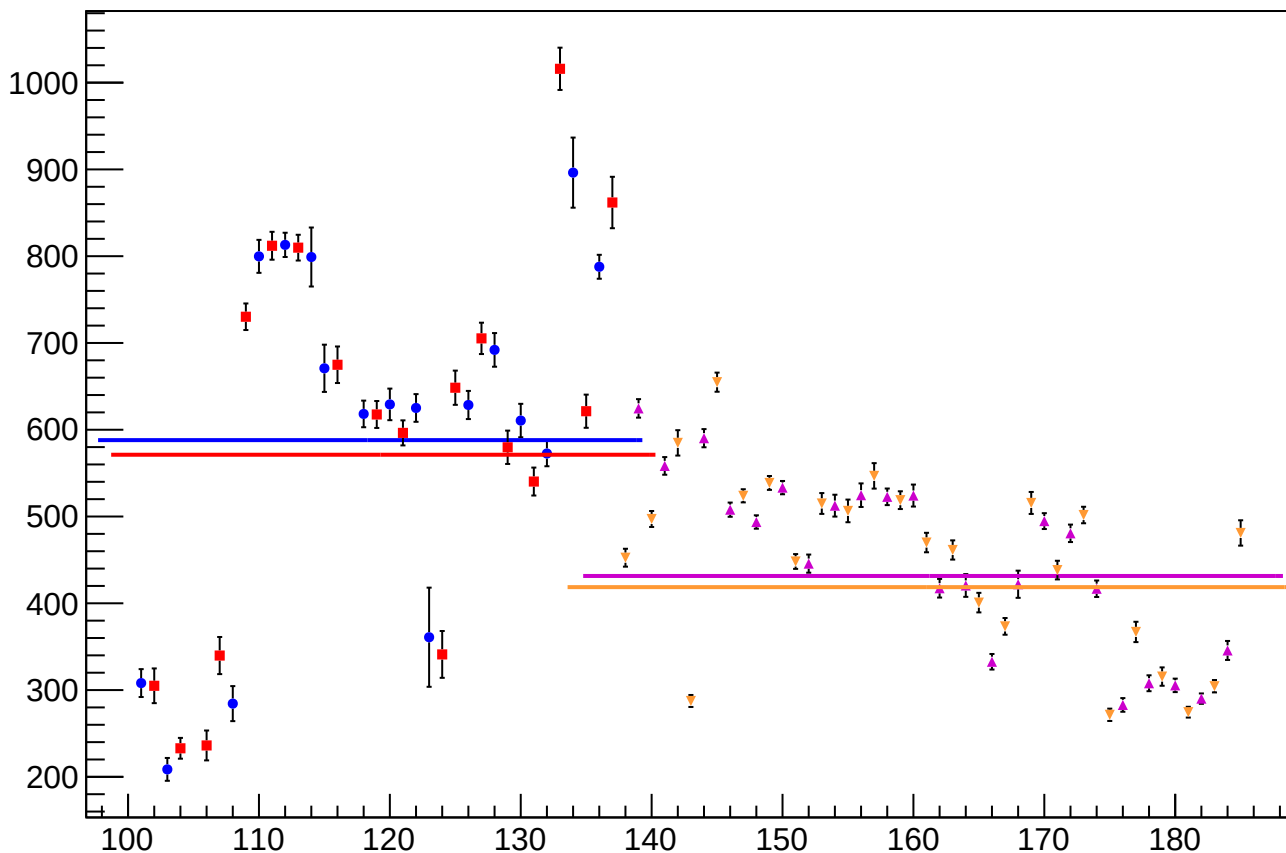
Left In: -3.290 ± 1.517 χ^2/NDF : 454.5/22

+ sign -4.887 ± 1.213 χ^2/NDF : 918.5/41

All: -4.476 ± 0.874 χ^2/NDF : 1707.7/82

- sign -4.032 ± 1.260 χ^2/NDF : 788.9/40

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 $\chi^2/\text{NDF}: 2127.7/16$

Left Out: 418.620 ± 1.904 $\chi^2/\text{NDF}: 3297.7/24$

Right Out: 571.196 ± 4.151 $\chi^2/\text{NDF}: 2680.4/17$

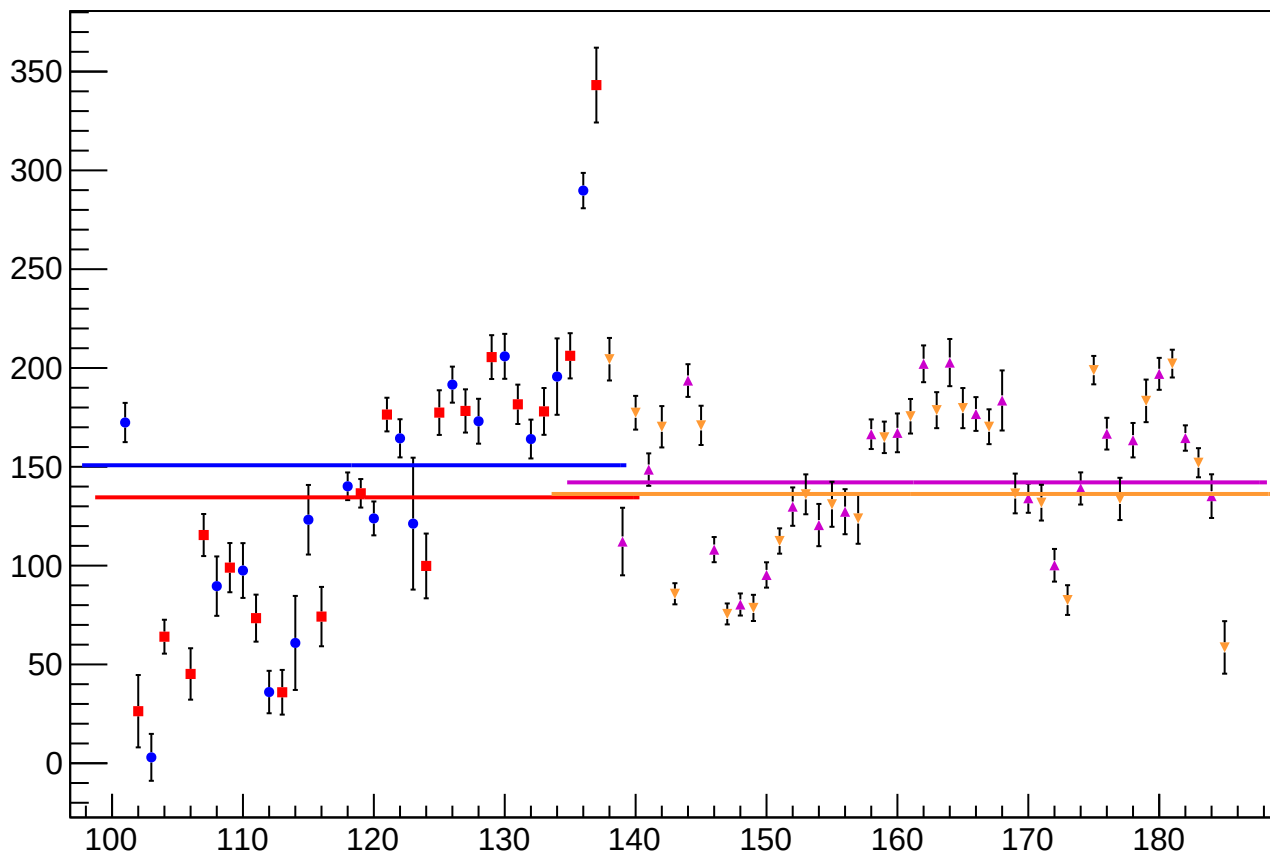
Left In: 431.487 ± 1.964 $\chi^2/\text{NDF}: 2897.1/22$

+ sign 446.089 ± 1.743 $\chi^2/\text{NDF}: 6708.7/41$

All: 451.467 ± 1.244 $\chi^2/\text{NDF}: 13231.3/82$

- sign 457.045 ± 1.775 $\chi^2/\text{NDF}: 6503.2/40$

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: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

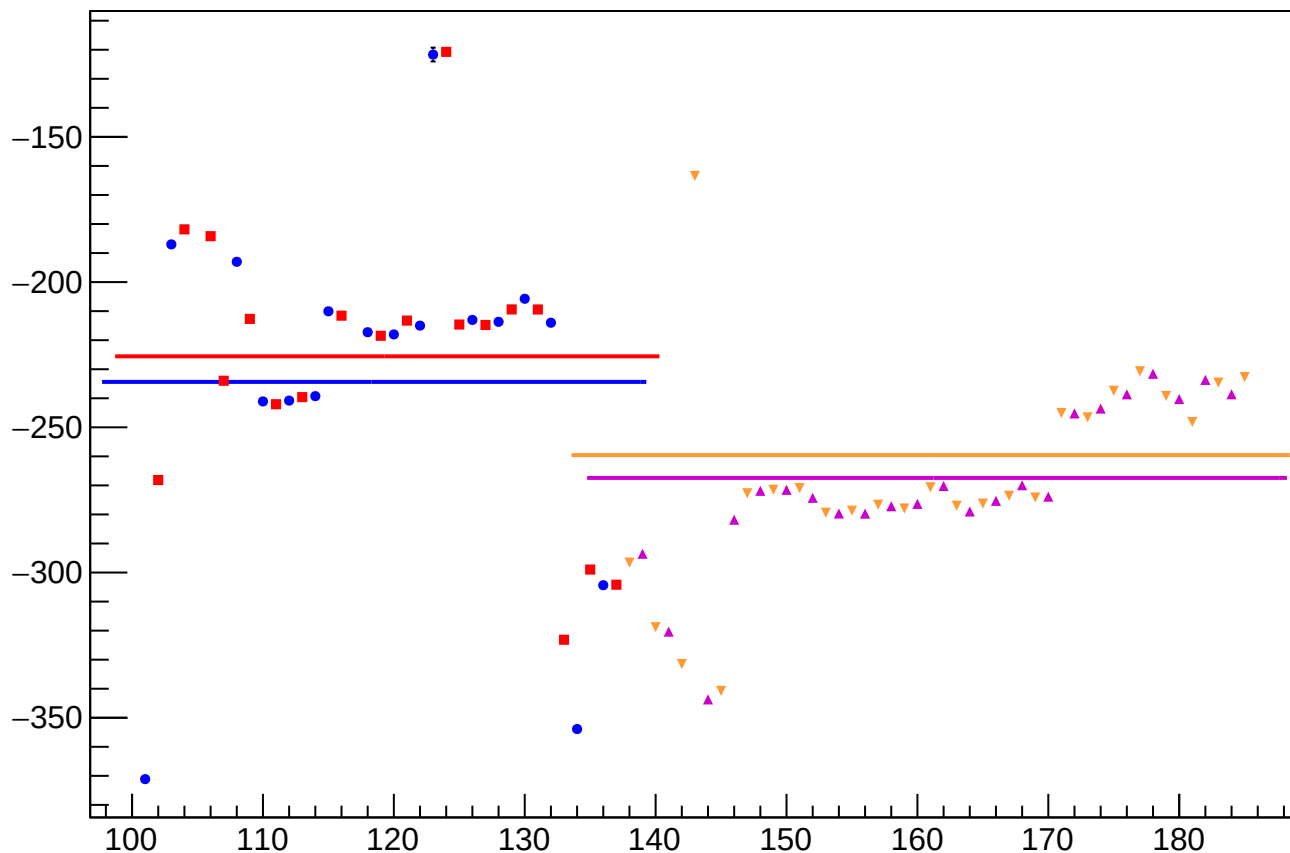
Left In: 142.123 $\pm$ 1.740 χ^2 /NDF: 463.8/22

+ sign 140.255 $\pm$ 1.405 χ^2 /NDF: 1412.5/41

All: 140.036 $\pm$ 1.009 χ^2 /NDF: 2458.4/82

- sign 139.804 $\pm$ 1.449 χ^2 /NDF: 1045.8/40

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: -225.561+/-0.142 χ^2/NDF : 92955.0/17

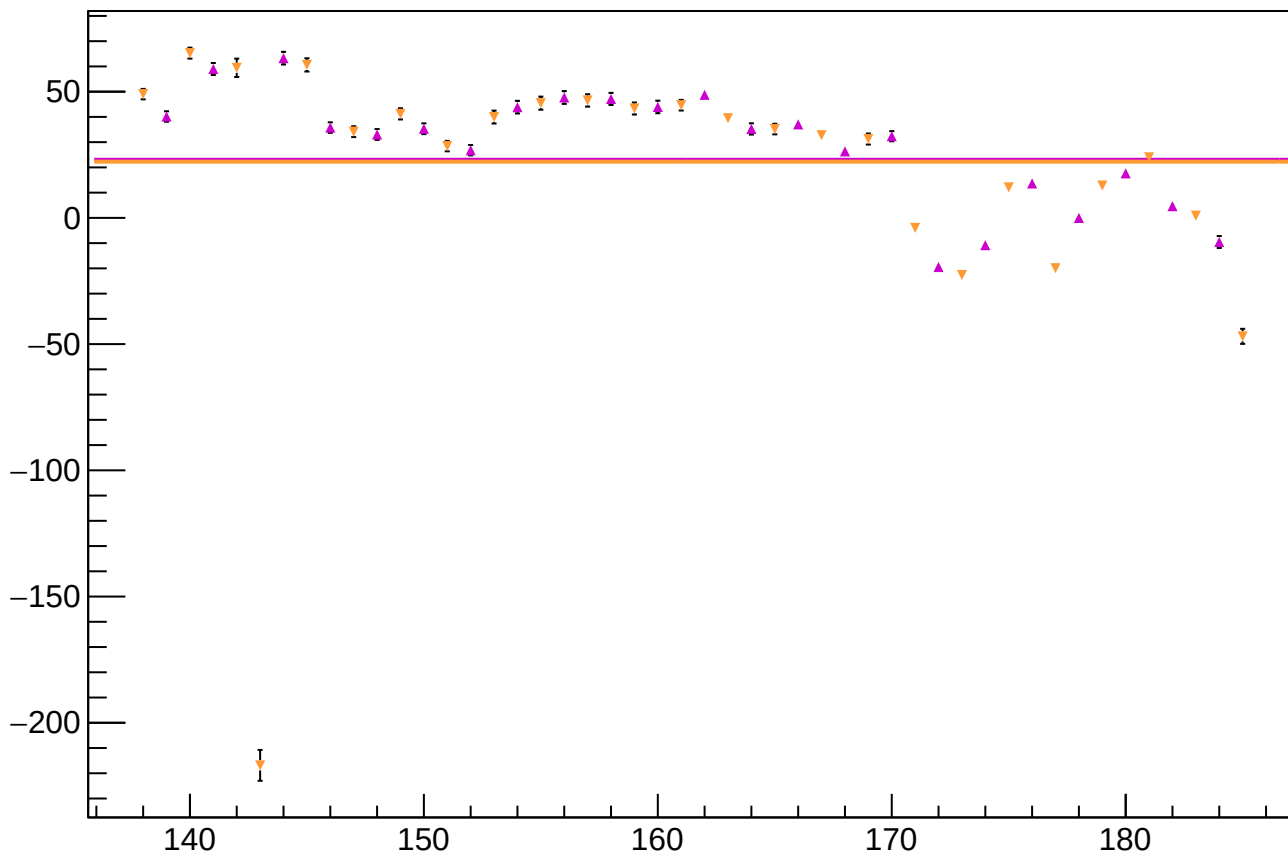
Left In: -267.416+/-0.081 χ^2/NDF : 98892.0/22

+ sign -253.997+/-0.070 χ^2/NDF : 405867.2/41

All: -255.515+/-0.050 χ^2/NDF : 664135.9/82

- sign -257.067+/-0.071 χ^2/NDF : 257312.0/40

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

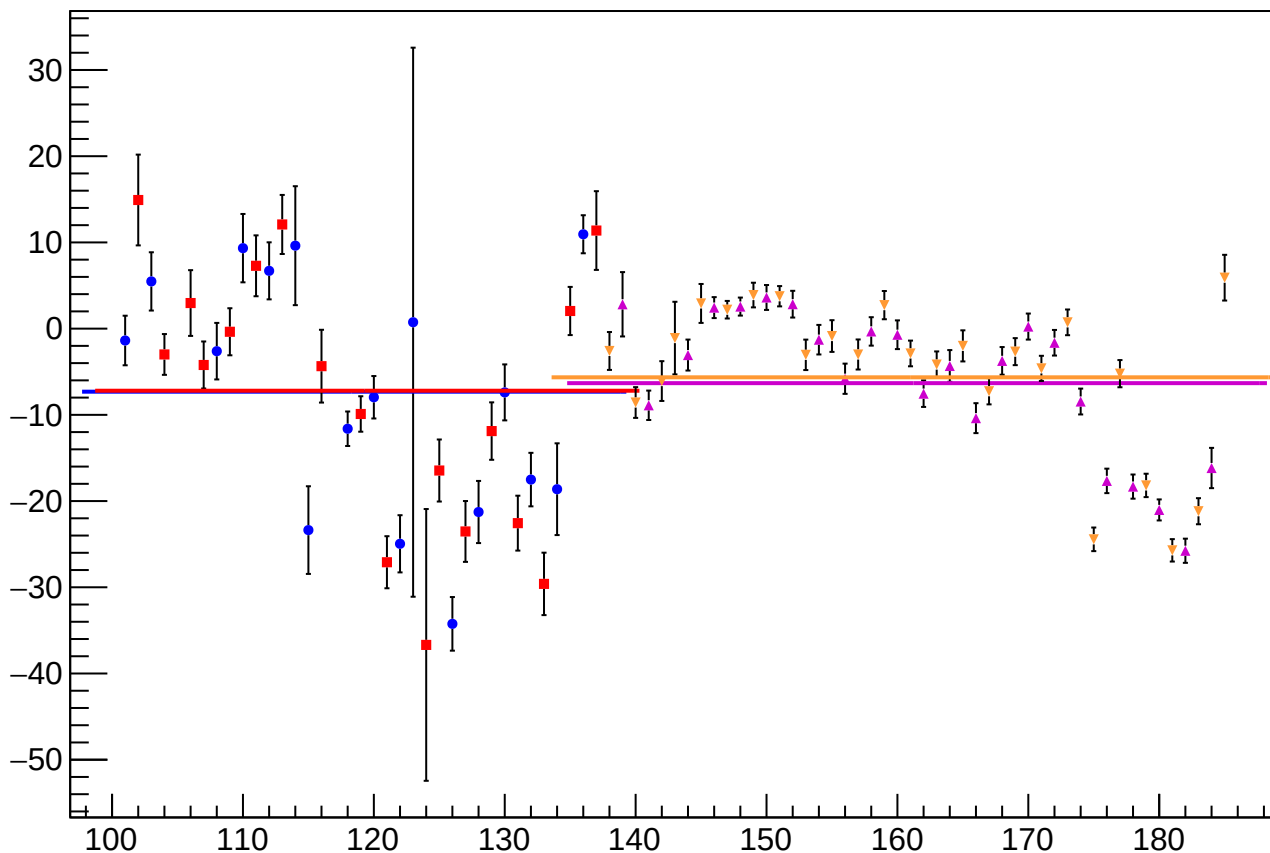
Left In: 23.019+/-0.400 χ^2/NDF : 2819.9/22

+ 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: -7.202 ± 0.762 χ^2/NDF : 252.1/17

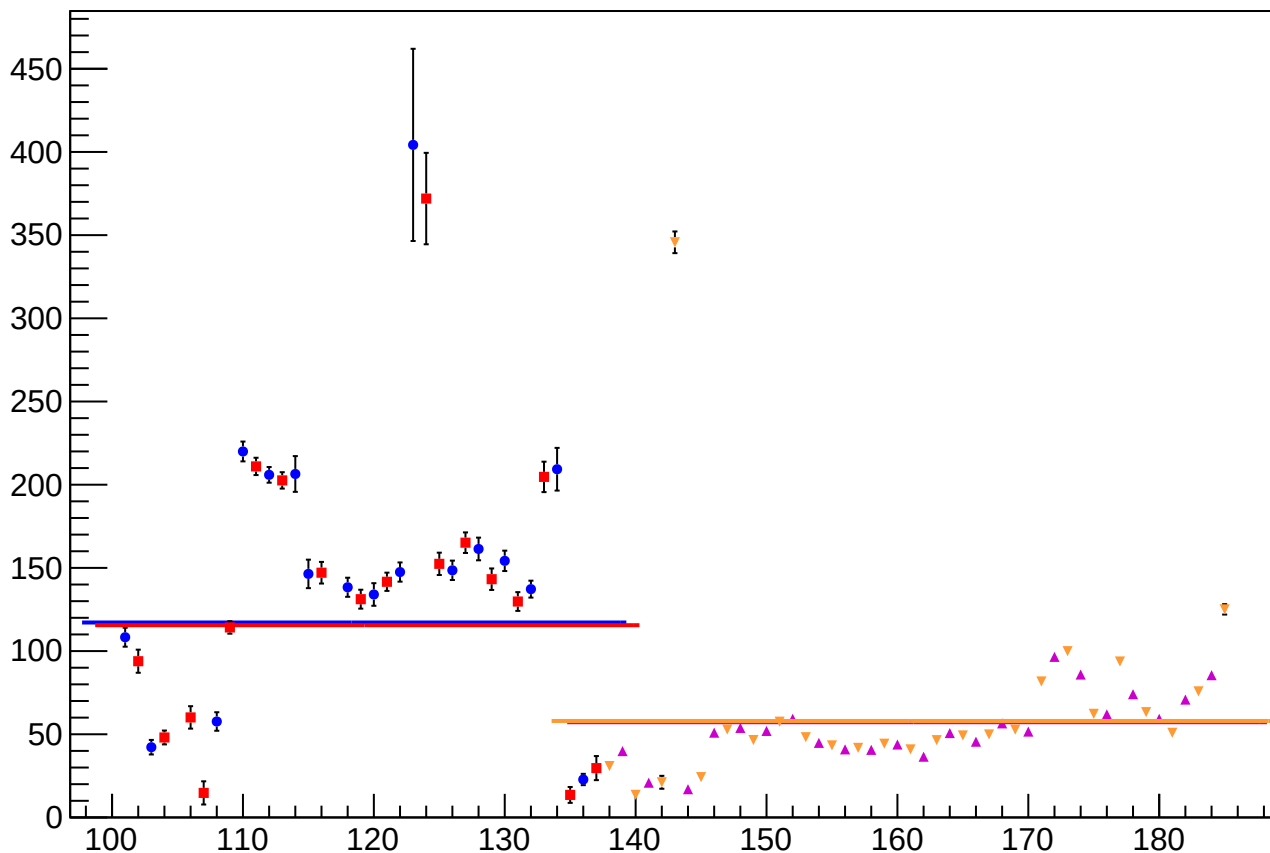
Left In: -6.323 ± 0.320 χ^2/NDF : 784.4/22

+ sign -5.881 ± 0.292 χ^2/NDF : 1176.9/41

All: -6.166 ± 0.208 χ^2/NDF : 2216.4/82

- sign -6.455 ± 0.295 χ^2/NDF : 1037.6/40

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 $\chi^2/\text{NDF}: 2159.6/16$

Left Out: 57.994 ± 0.398 $\chi^2/\text{NDF}: 4635.0/24$

Right Out: 115.556 ± 1.363 $\chi^2/\text{NDF}: 2149.2/17$

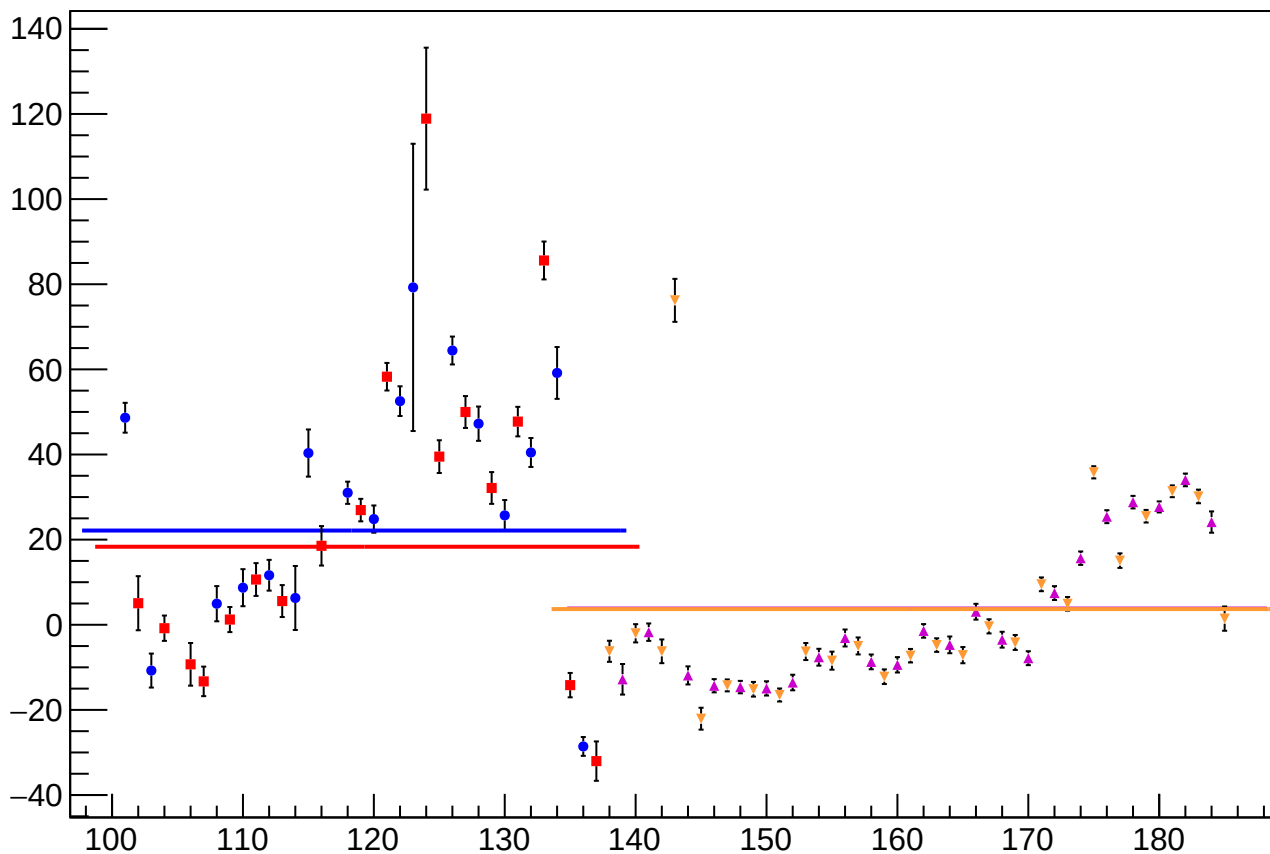
Left In: 57.226 ± 0.398 $\chi^2/\text{NDF}: 1860.6/22$

+ sign 62.350 ± 0.383 $\chi^2/\text{NDF}: 8423.6/41$

All: 62.079 ± 0.270 $\chi^2/\text{NDF}: 14121.5/82$

- sign 61.809 ± 0.382 $\chi^2/\text{NDF}: 5696.9/40$

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: 3.687 $\pm$ 0.357 χ^2 /NDF: 2541.4/24

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

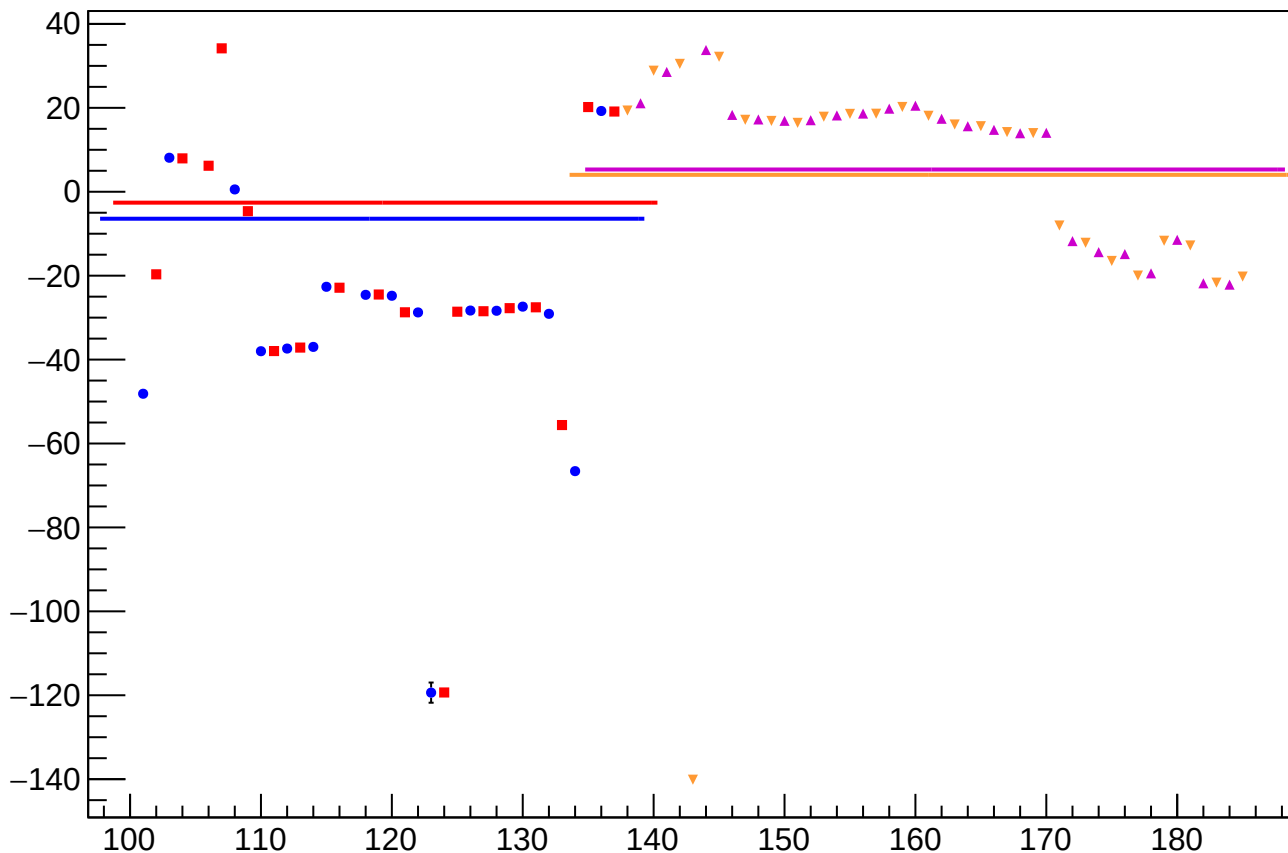
Left In: 3.812 $\pm$ 0.361 χ^2 /NDF: 2203.5/22

+ sign 6.233 $\pm$ 0.331 χ^2 /NDF: 3975.0/41

All: 6.084 $\pm$ 0.235 χ^2 /NDF: 7486.0/82

- sign 5.933 $\pm$ 0.333 χ^2 /NDF: 3510.6/40

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: -2.597 +/- 0.046 χ^2/NDF : 263579.4/17

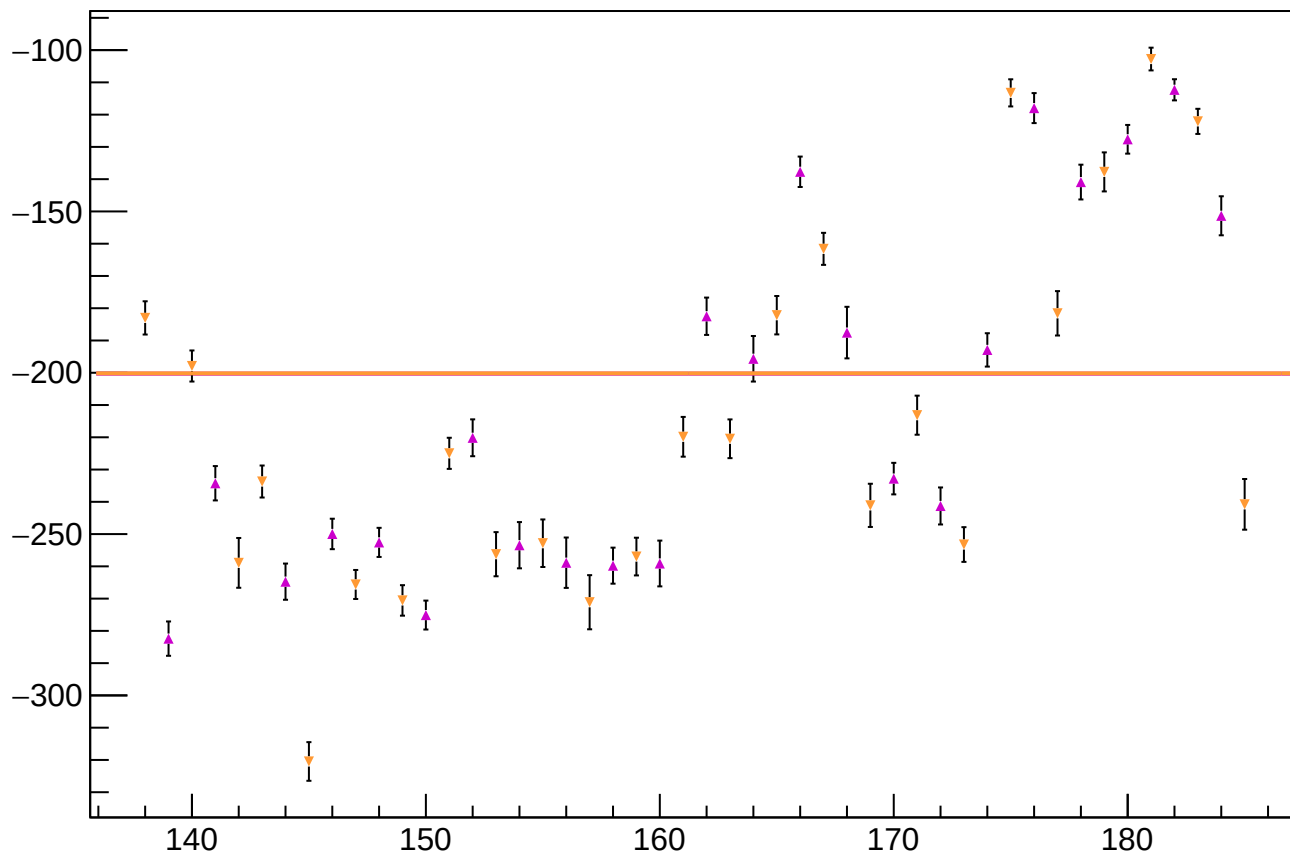
Left In: 5.305 +/- 0.016 χ^2/NDF : 1089610.2/22

+ sign 2.866 +/- 0.015 χ^2/NDF : 1694049.9/41

All: 3.640 +/- 0.011 χ^2/NDF : 3078692.9/82

- sign 4.411 +/- 0.015 χ^2/NDF : 1379621.2/40

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

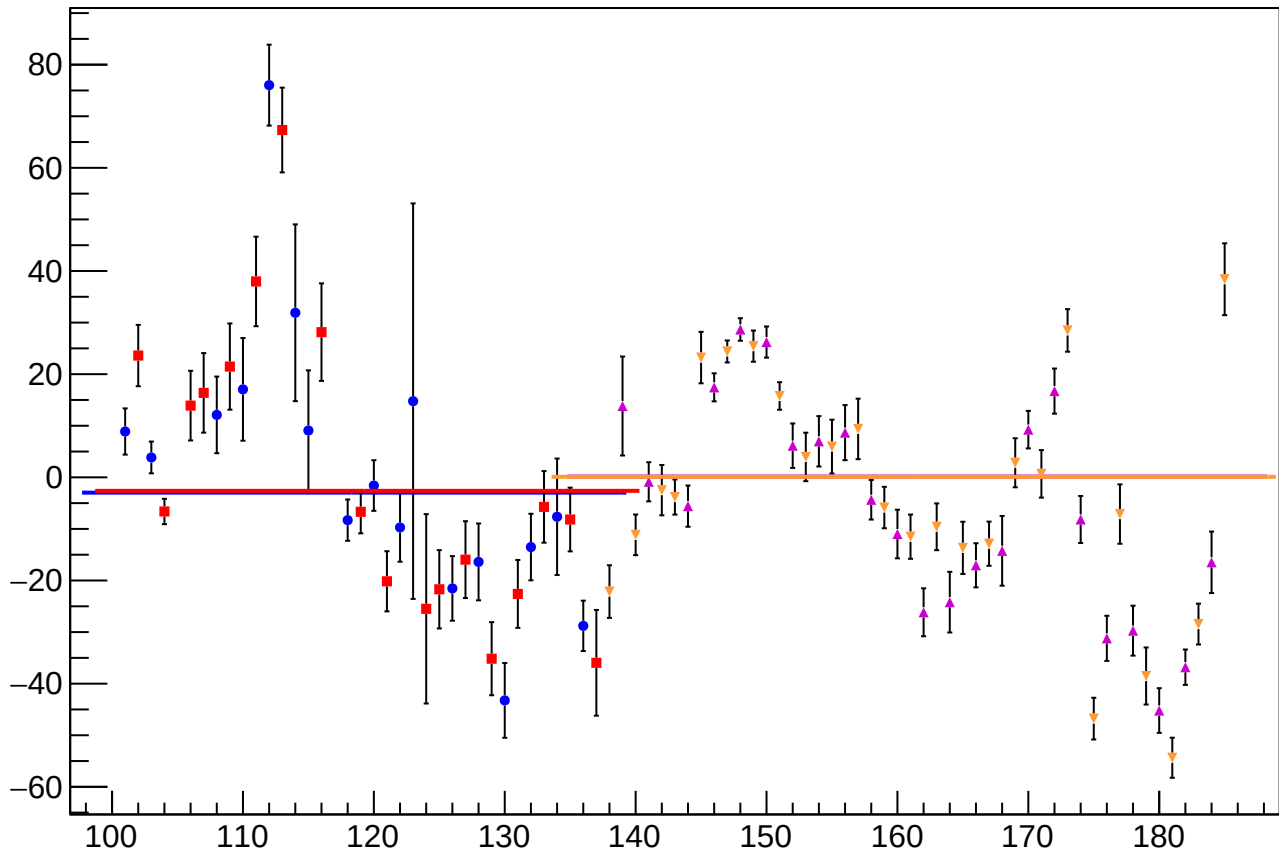
Left In: -200.276+/-1.093 χ^2/NDF : 3013.8/22

+ 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: -2.615 ± 1.399 χ^2/NDF : 210.5/17

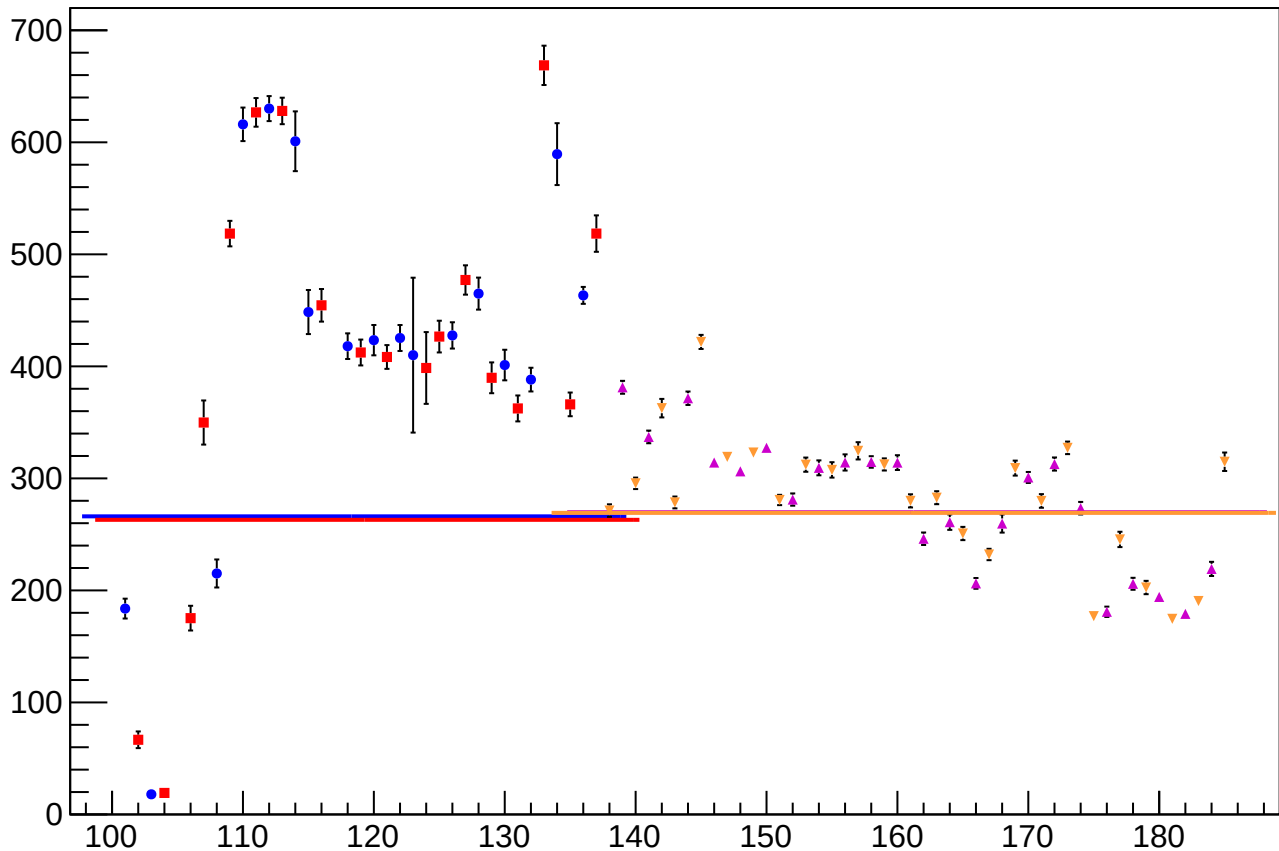
Left In: 0.153 ± 0.836 χ^2/NDF : 719.6/22

+ sign -0.621 ± 0.705 χ^2/NDF : 1038.3/41

All: -0.599 ± 0.503 χ^2/NDF : 1971.3/82

- sign -0.576 ± 0.718 χ^2/NDF : 933.0/40

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: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

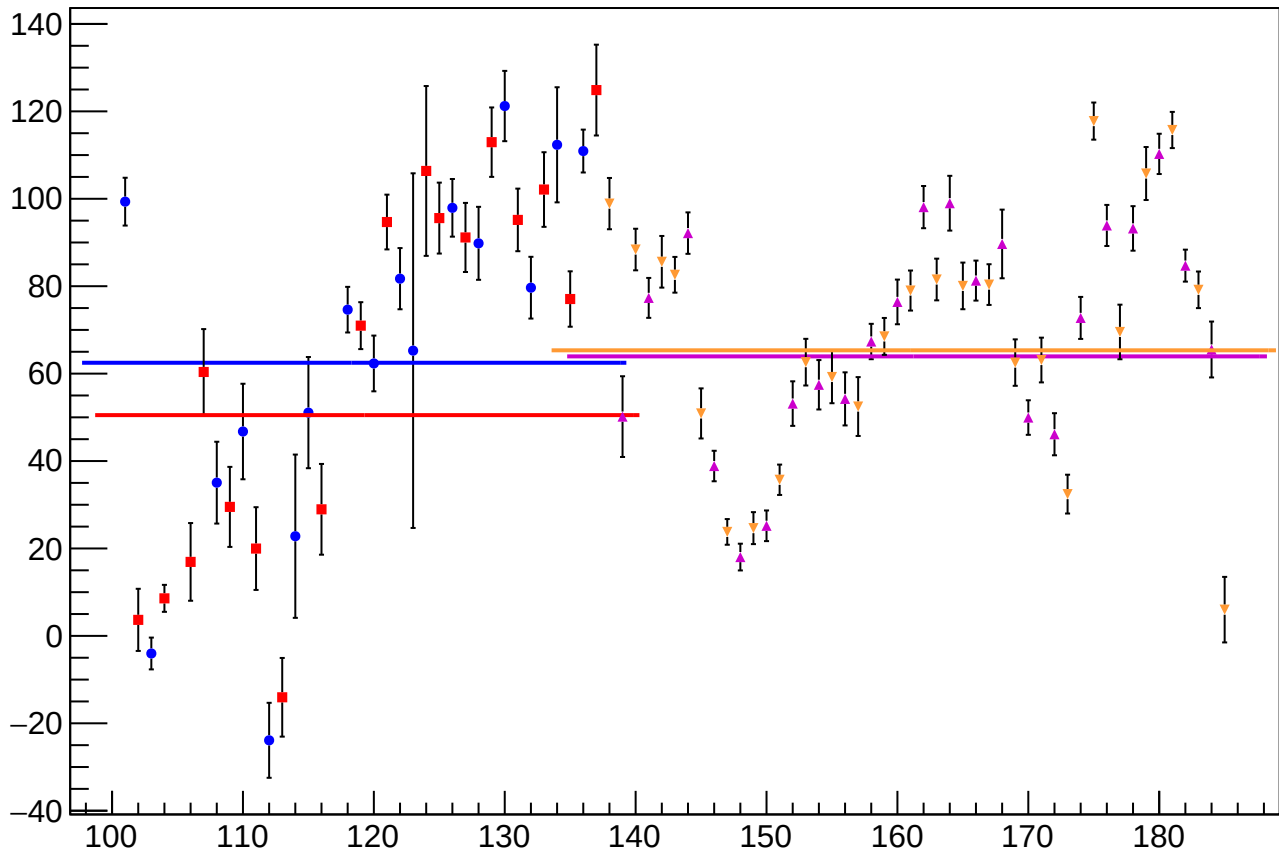
Left In: 269.798 $\pm$ 1.087 χ^2 /NDF:3234.9/22

+ sign 268.741 $\pm$ 0.988 χ^2 /NDF: 10793.8/41

All: 268.717 $\pm$ 0.701 χ^2 /NDF: 22207.1/82

- sign 268.693 $\pm$ 0.995 χ^2 /NDF: 11413.3/40

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 65.332 ± 0.934 $\chi^2/\text{NDF}: 1007.2/24$

Right Out: 50.506 ± 1.644 $\chi^2/\text{NDF}: 650.6/17$

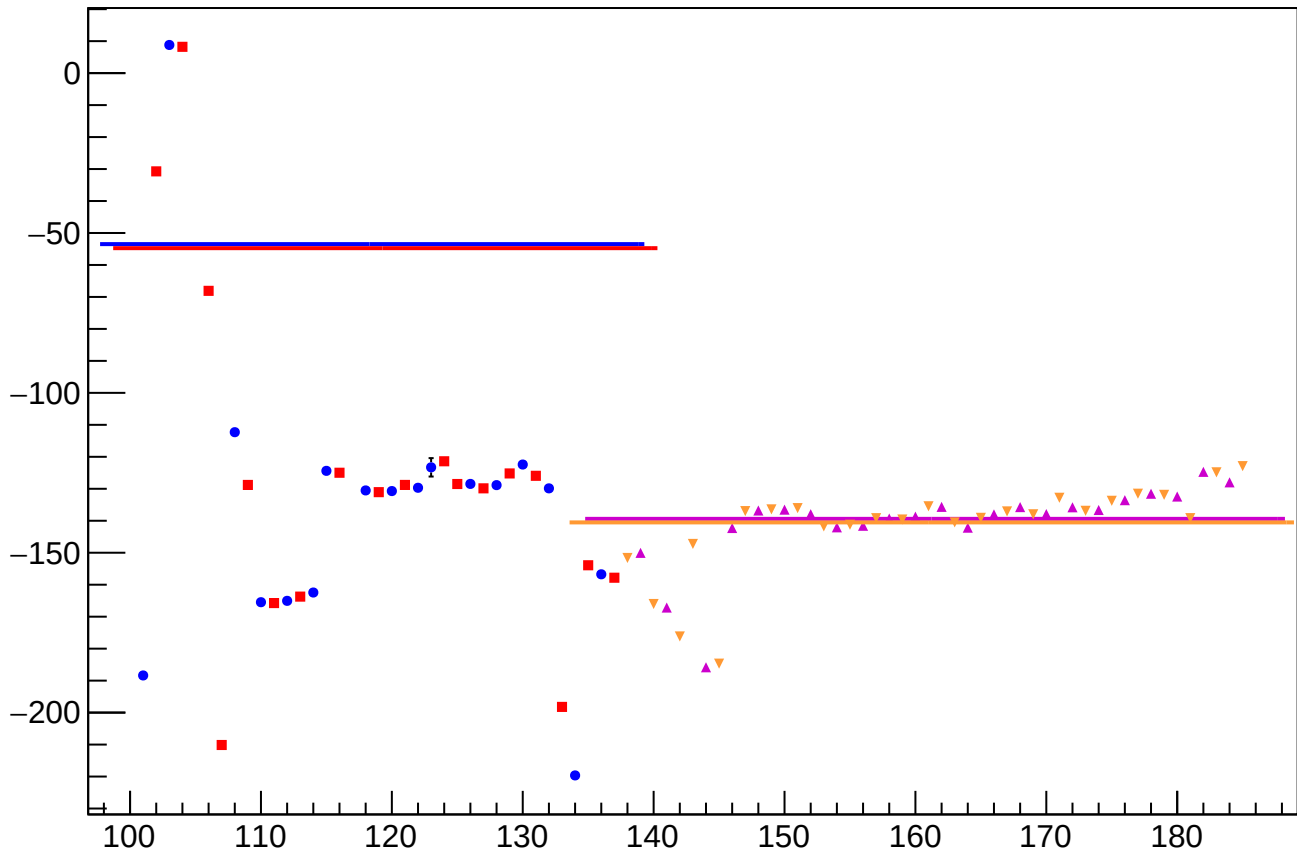
Left In: 63.944 ± 0.961 $\chi^2/\text{NDF}: 803.4/22$

+ sign 64.660 ± 0.817 $\chi^2/\text{NDF}: 1730.2/41$

All: 62.624 ± 0.582 $\chi^2/\text{NDF}: 3246.6/82$

- sign 60.525 ± 0.829 $\chi^2/\text{NDF}: 1503.8/40$

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: -54.748 ± 0.072 χ^2/NDF : 952446.3/17

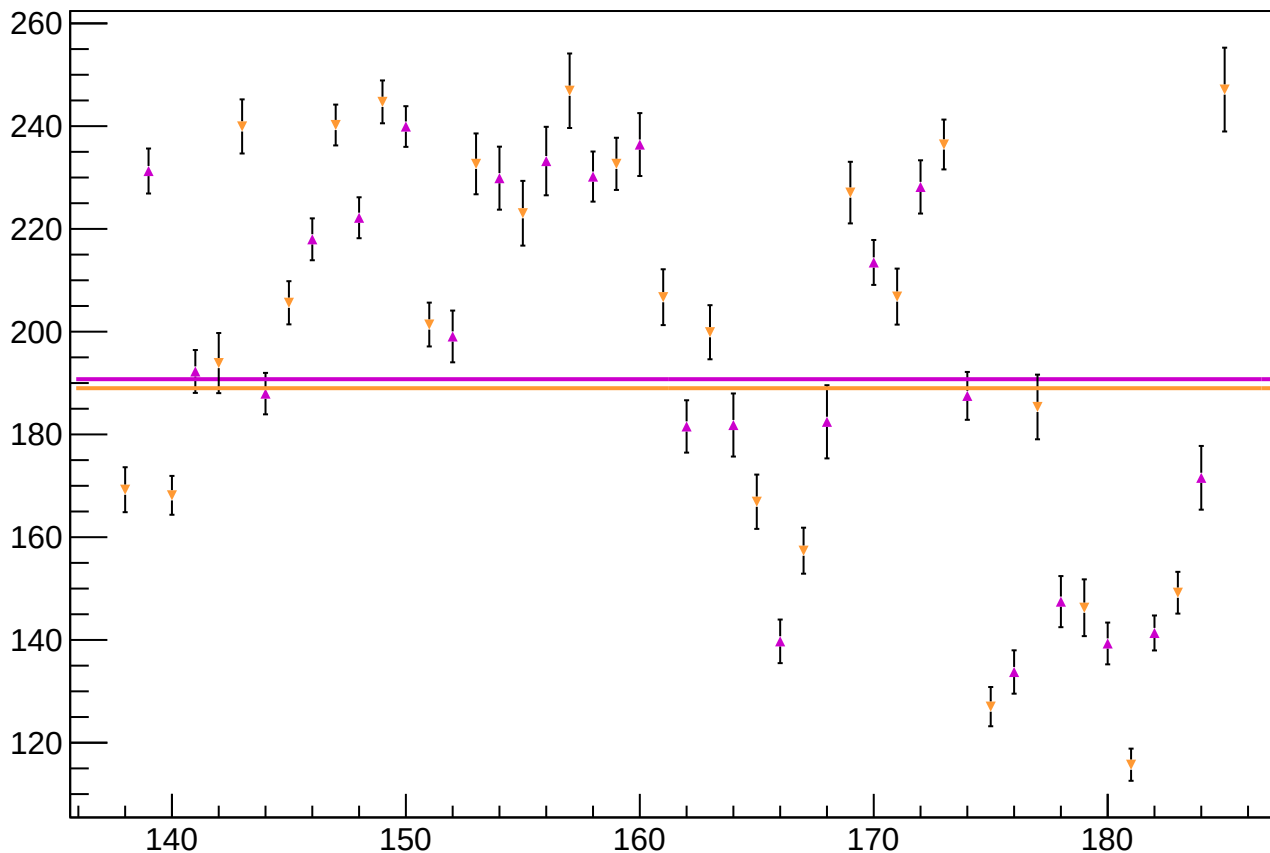
Left In: -139.406 ± 0.045 χ^2/NDF : 62878.4/22

+ sign -115.592 ± 0.038 χ^2/NDF : 2399778.5/41

All: -115.701 ± 0.027 χ^2/NDF : 4408677.5/82

- sign -115.812 ± 0.038 χ^2/NDF : 2008882.1/40

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

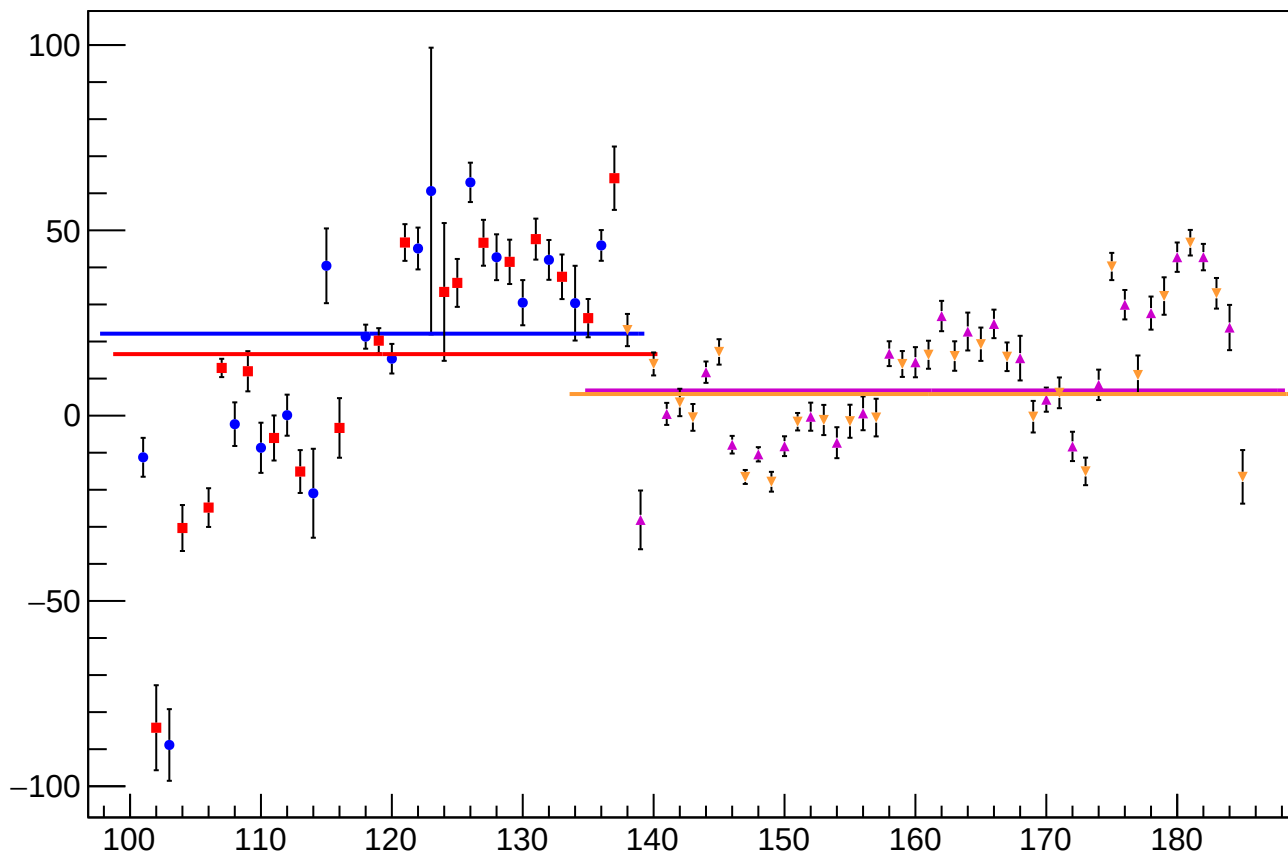
Left In: 190.753+/-0.971 χ^2/NDF :1421.8/22

+ 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: 16.602 $\pm$ 1.229 χ^2/NDF : 416.8/17

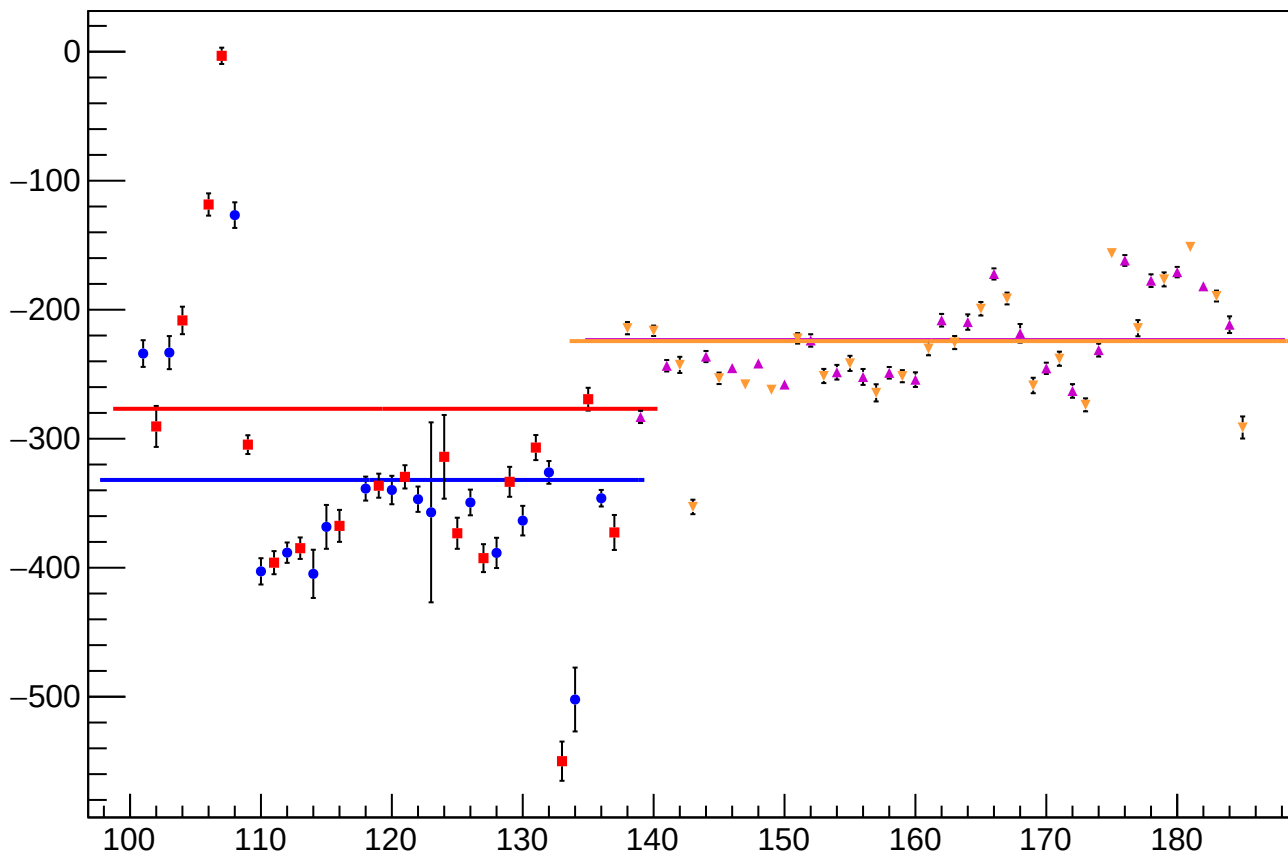
Left In: 6.797 $\pm$ 0.735 χ^2/NDF : 525.8/22

+ sign 9.271 $\pm$ 0.633 χ^2/NDF : 1144.4/41

All: 9.325 $\pm$ 0.447 χ^2/NDF : 2134.0/82

- sign 9.379 $\pm$ 0.631 χ^2/NDF : 989.6/40

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -224.331 $\pm$ 0.956 χ^2 /NDF:2104.7/24

Right Out: -276.804 $\pm$ 2.329 χ^2 /NDF: 3330.4/17

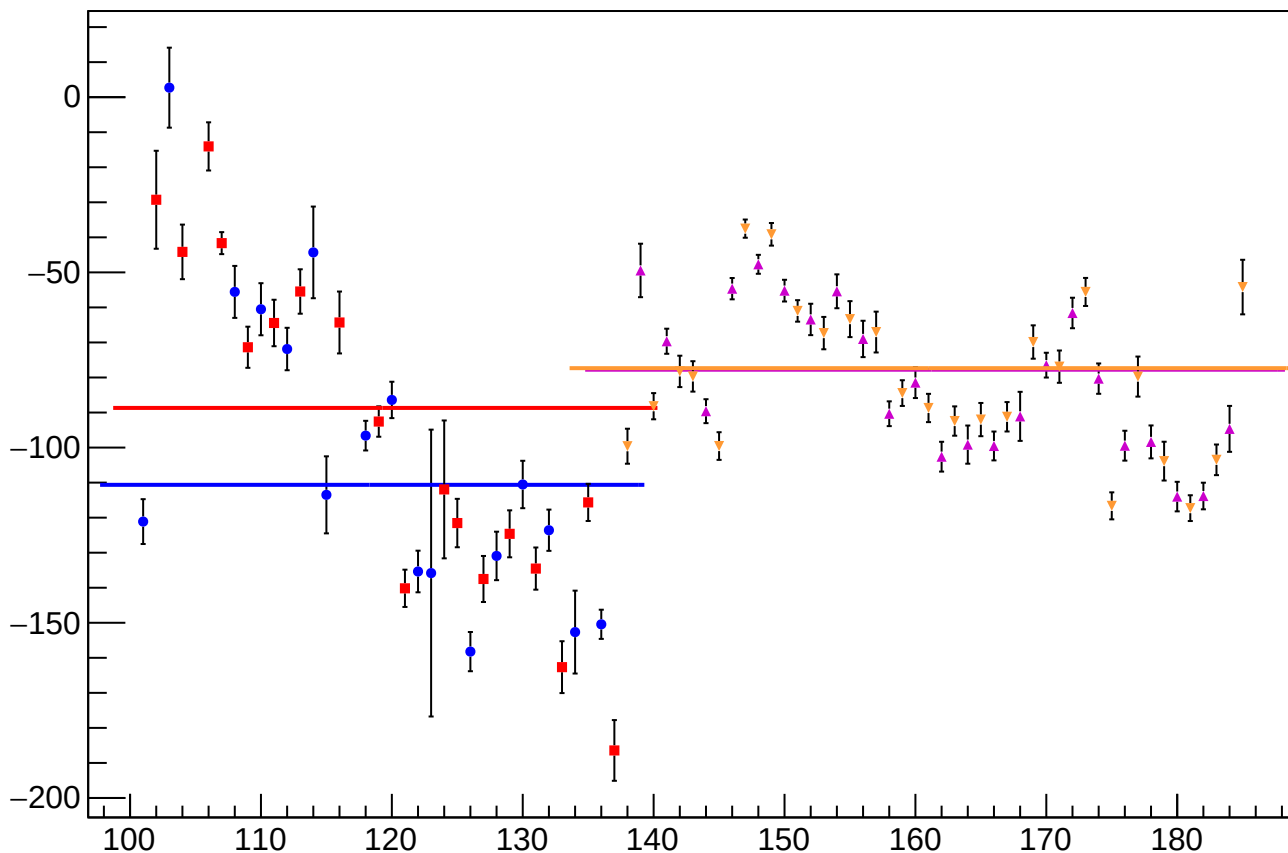
Left In: -223.554 $\pm$ 0.966 χ^2 /NDF:1286.5/22

+ sign -237.430 $\pm$ 0.896 χ^2 /NDF: 4433.7/41

All: -234.383 $\pm$ 0.632 χ^2 /NDF: 9519.6/82

- sign -231.362 $\pm$ 0.892 χ^2 /NDF: 5062.8/40

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: -88.683 ± 1.434 χ^2/NDF : 964.0/17

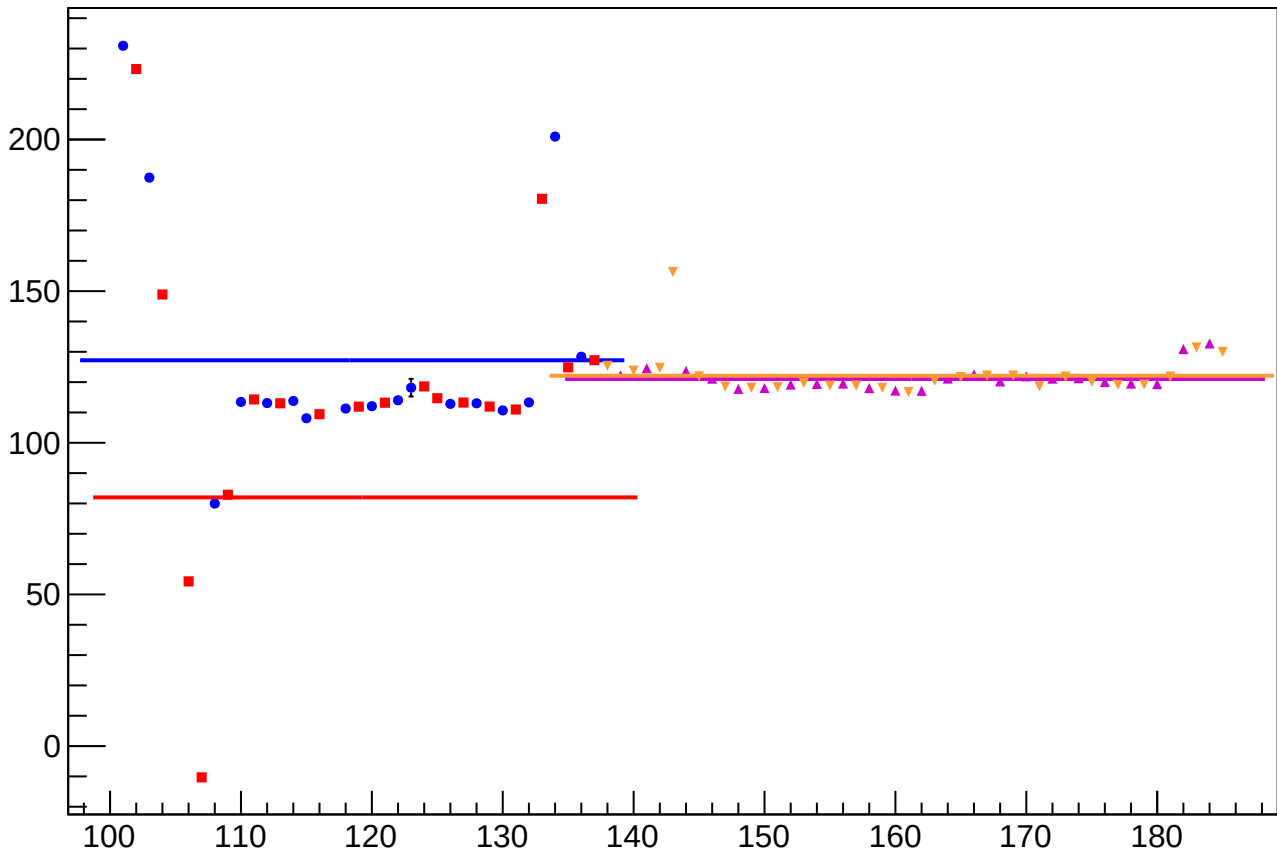
Left In: -77.777 ± 0.847 χ^2/NDF : 624.5/22

+ sign -84.481 ± 0.732 χ^2/NDF : 1703.0/41

All: -82.529 ± 0.517 χ^2/NDF : 3348.4/82

- sign -80.595 ± 0.729 χ^2/NDF : 1631.3/40

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: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

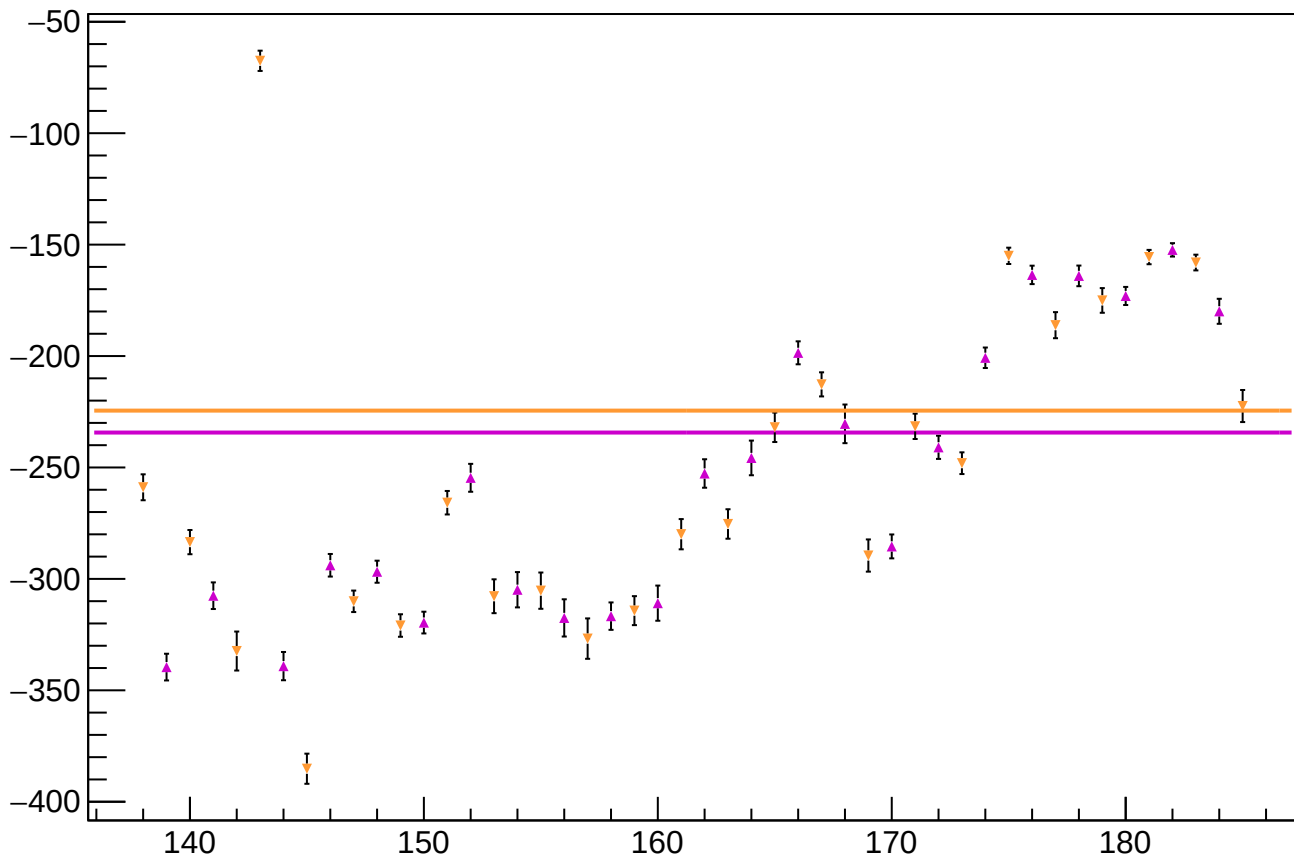
Left In: 121.045 $\pm$ 0.040 χ^2 /NDF: 7903.5/22

+ sign 122.951 $\pm$ 0.036 χ^2 /NDF: 221229.6/41

All: 117.646 $\pm$ 0.025 χ^2 /NDF: 1231084.3/82

- sign 112.630 $\pm$ 0.035 χ^2 /NDF: 967692.8/40

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

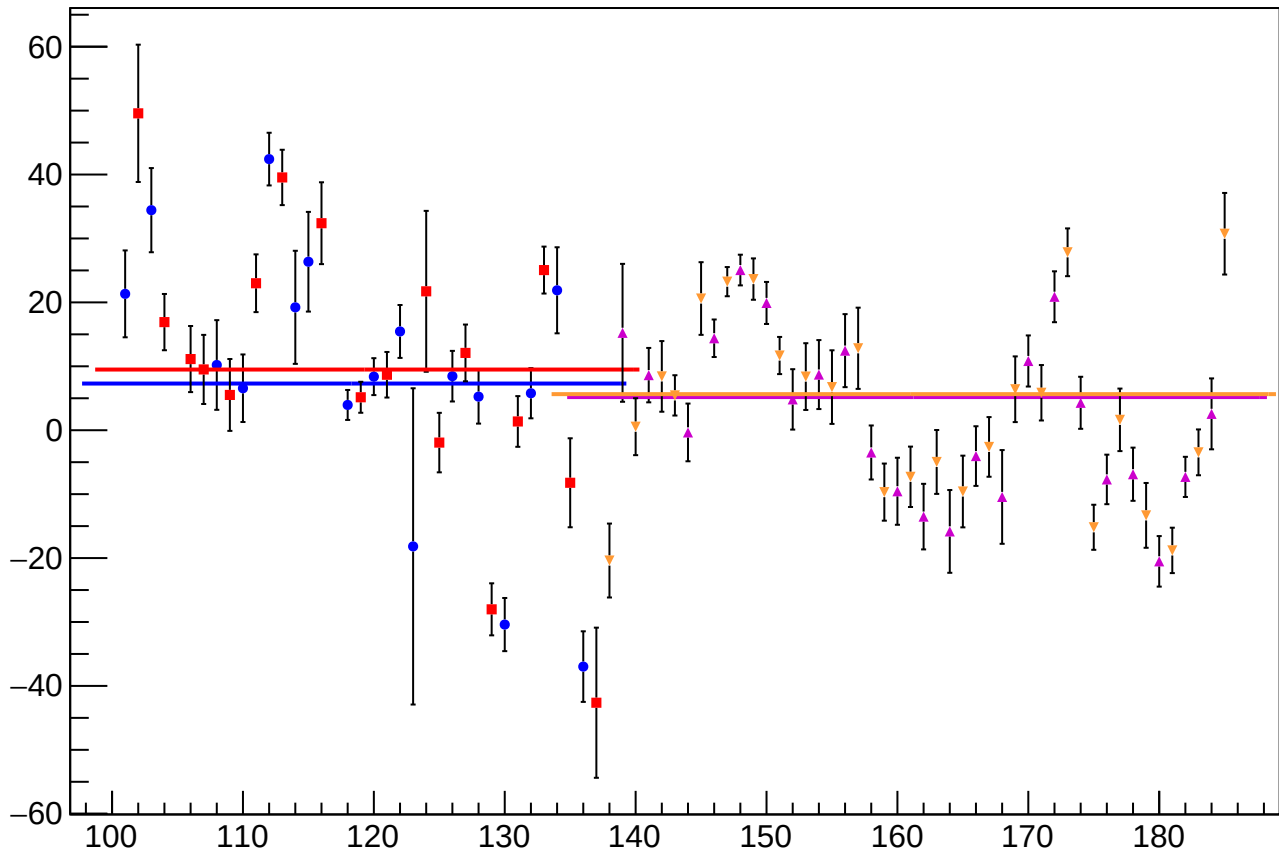
Left In: -234.328+/-1.104 χ^2/NDF : 3591.9/22

+ 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: 9.493 ± 1.073 χ^2/NDF : 231.1/17

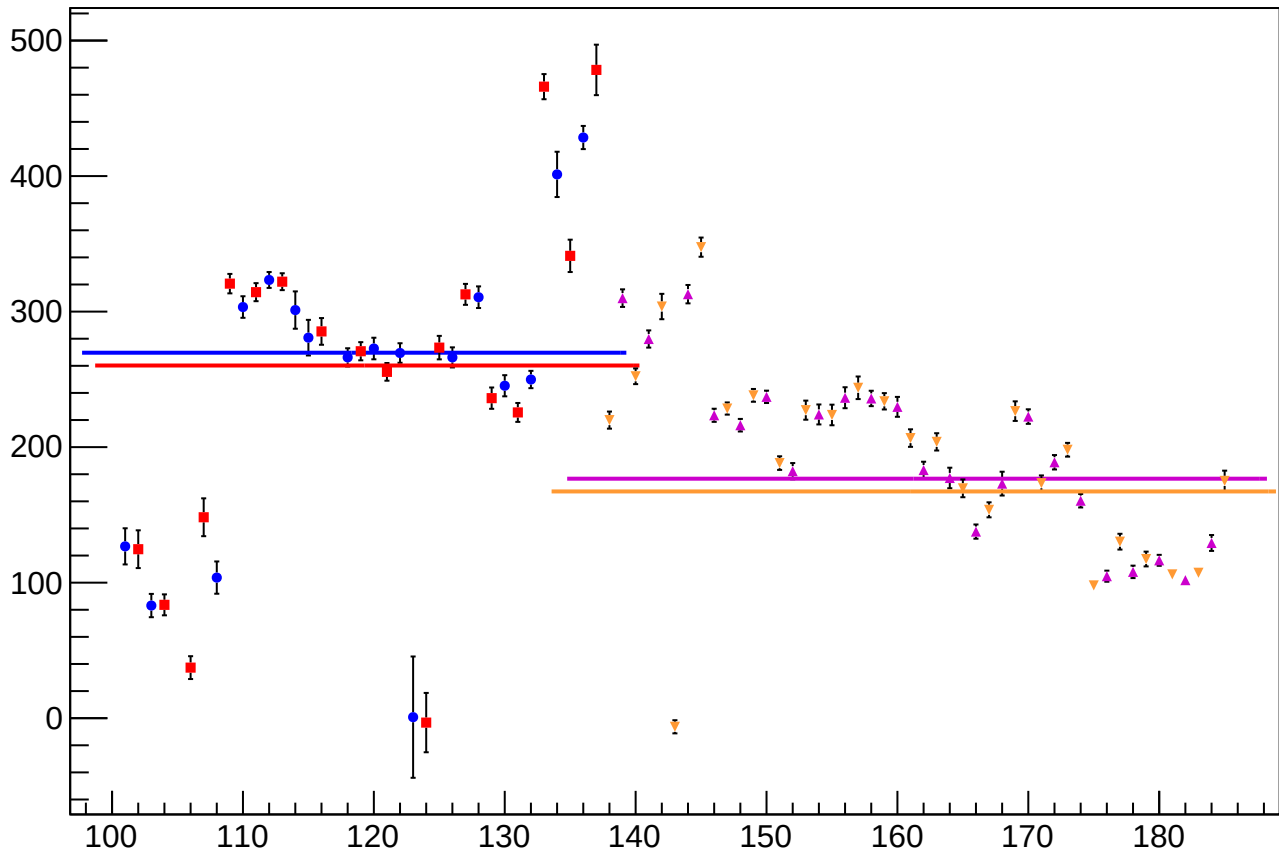
Left In: 5.186 ± 0.867 χ^2/NDF : 243.2/22

+ sign 6.254 ± 0.658 χ^2/NDF : 575.5/41

All: 6.563 ± 0.471 χ^2/NDF : 1060.0/82

- sign 6.886 ± 0.674 χ^2/NDF : 484.0/40

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 167.309 $\pm$ 1.082 χ^2 /NDF: 4454.8/24

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

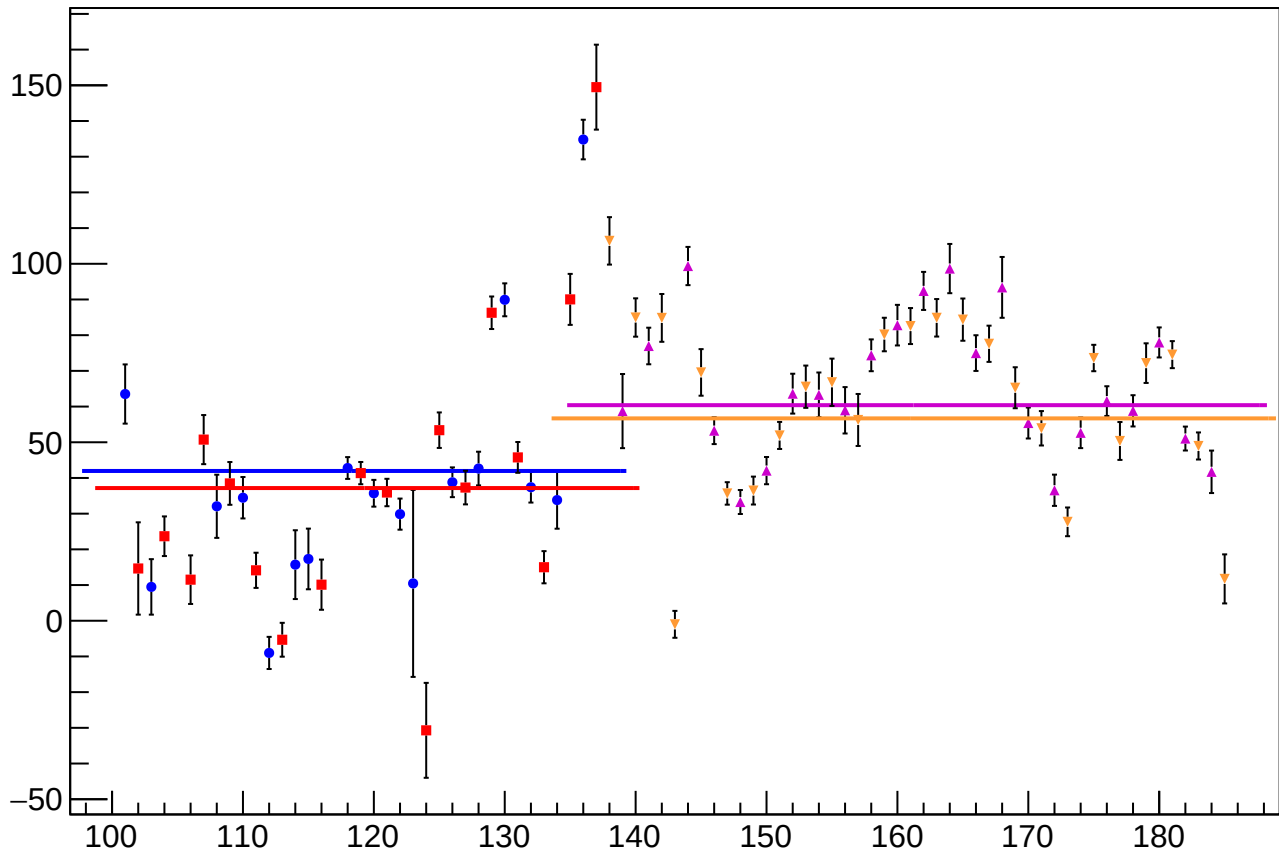
Left In: 176.711 $\pm$ 1.102 χ^2 /NDF: 3234.3/22

+ sign 189.178 $\pm$ 0.960 χ^2 /NDF: 7742.8/41

All: 192.816 $\pm$ 0.680 χ^2 /NDF: 14893.6/82

- sign 196.477 $\pm$ 0.963 χ^2 /NDF: 7122.0/40

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: 37.171 $\pm$ 1.236 χ^2/NDF : 470.9/17

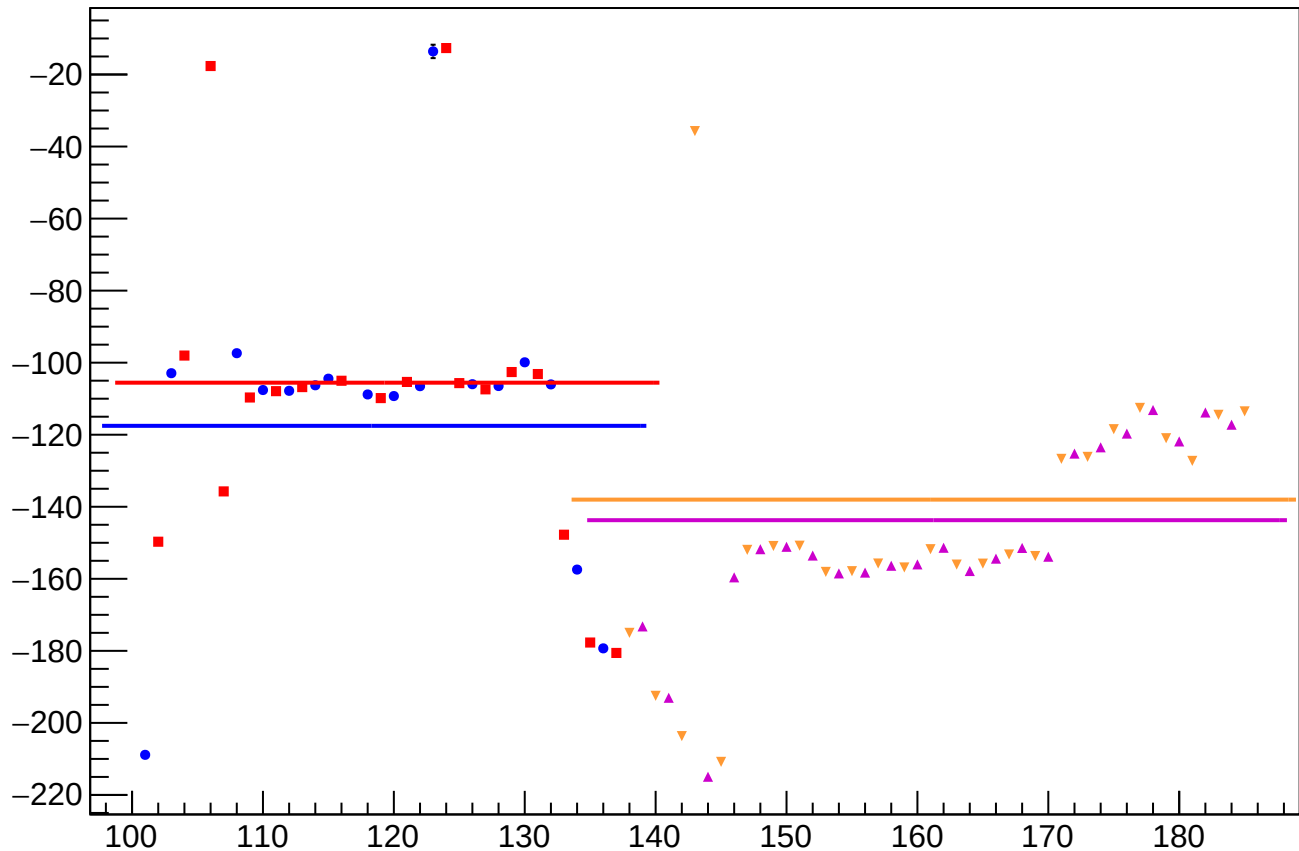
Left In: 60.392 $\pm$ 0.987 χ^2/NDF : 341.2/22

+ sign 51.331 $\pm$ 0.759 χ^2/NDF : 1351.4/41

All: 51.340 $\pm$ 0.541 χ^2/NDF : 2378.9/82

- sign 51.350 $\pm$ 0.771 χ^2/NDF : 1027.6/40

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: -105.555+/-0.073 χ^2/NDF : 317428.5/17

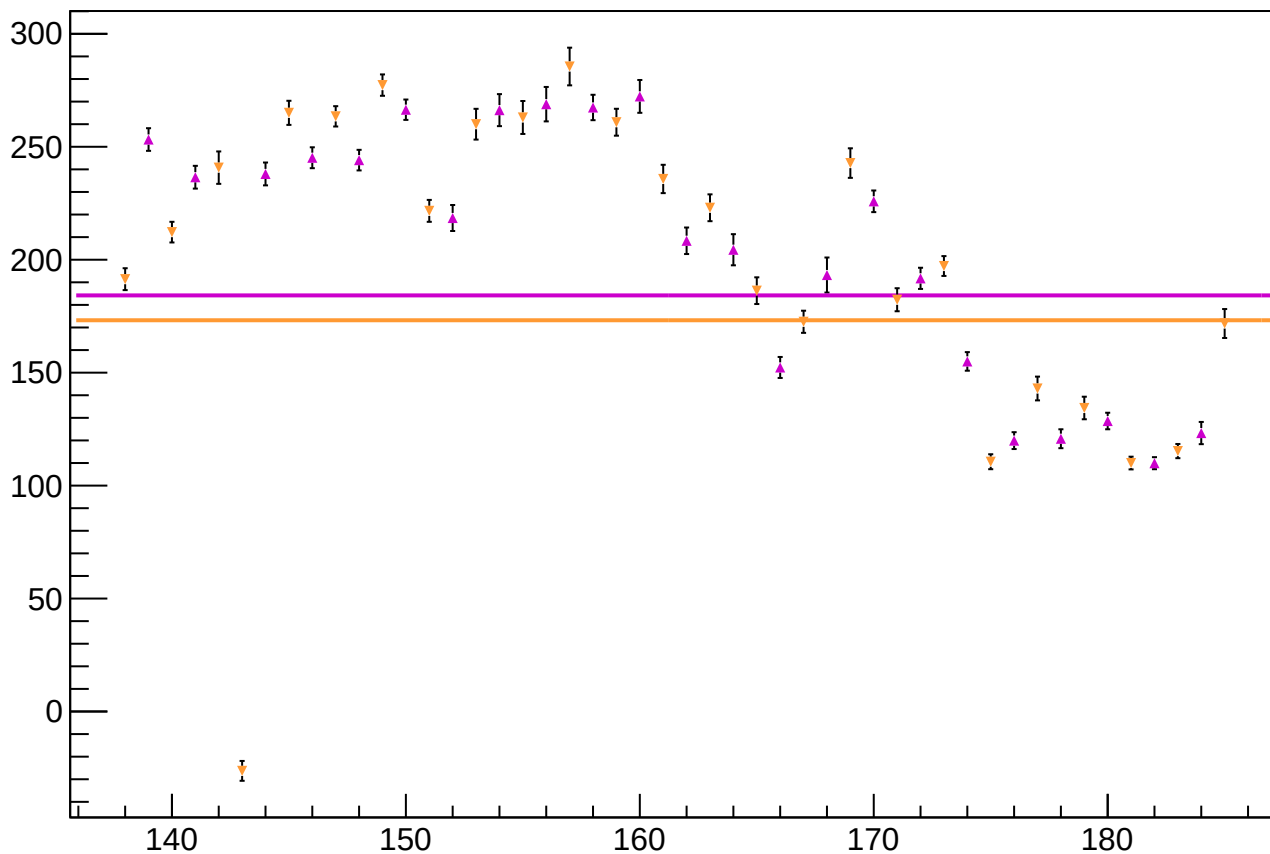
Left In: -143.726+/-0.046 χ^2/NDF : 260994.5/22

+ sign -132.894+/-0.039 χ^2/NDF : 759428.6/41

All: -132.888+/-0.028 χ^2/NDF : 1534274.7/82

- sign -132.881+/-0.039 χ^2/NDF : 774846.1/40

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

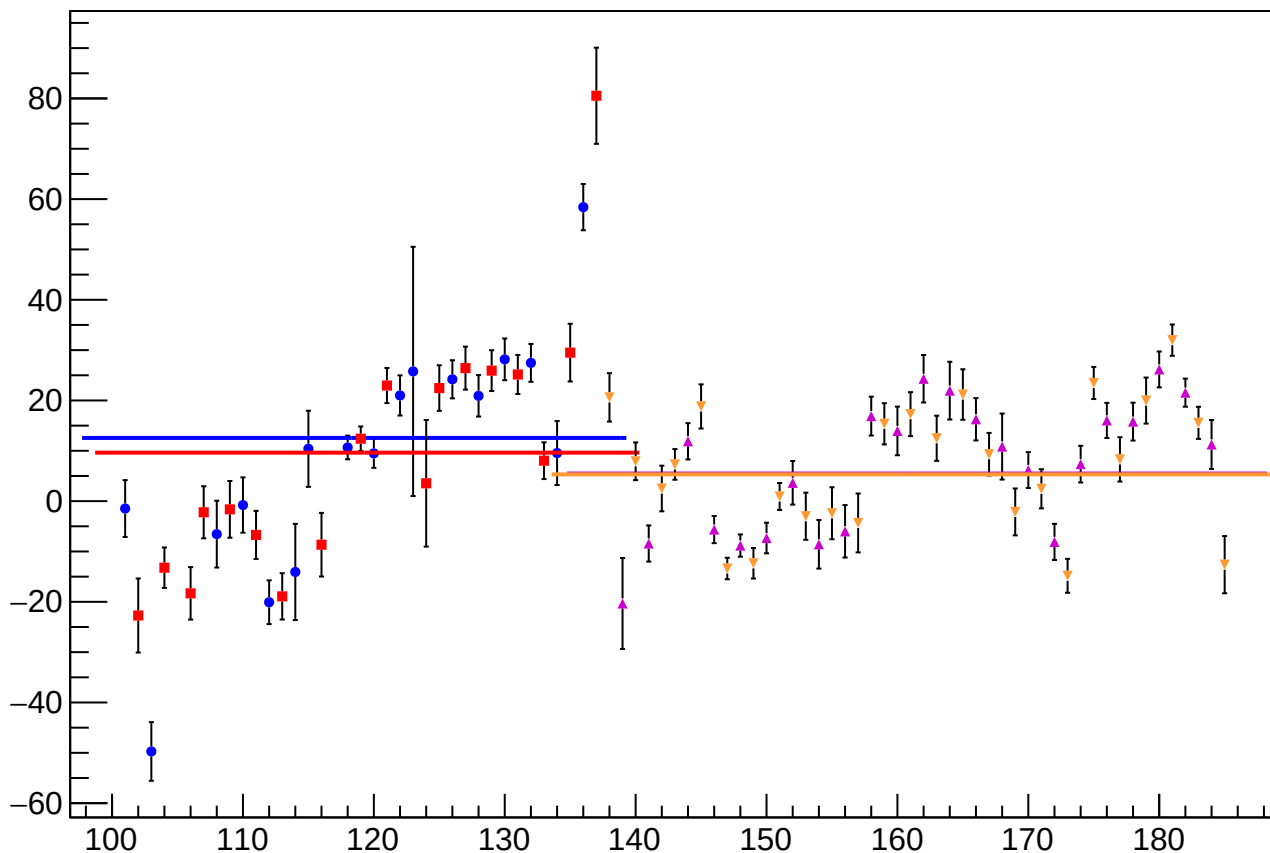
Left In: 184.205+/-0.987 χ^2/NDF : 3637.1/22

+ 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: 9.631 ± 1.049 χ^2/NDF : 287.5/17

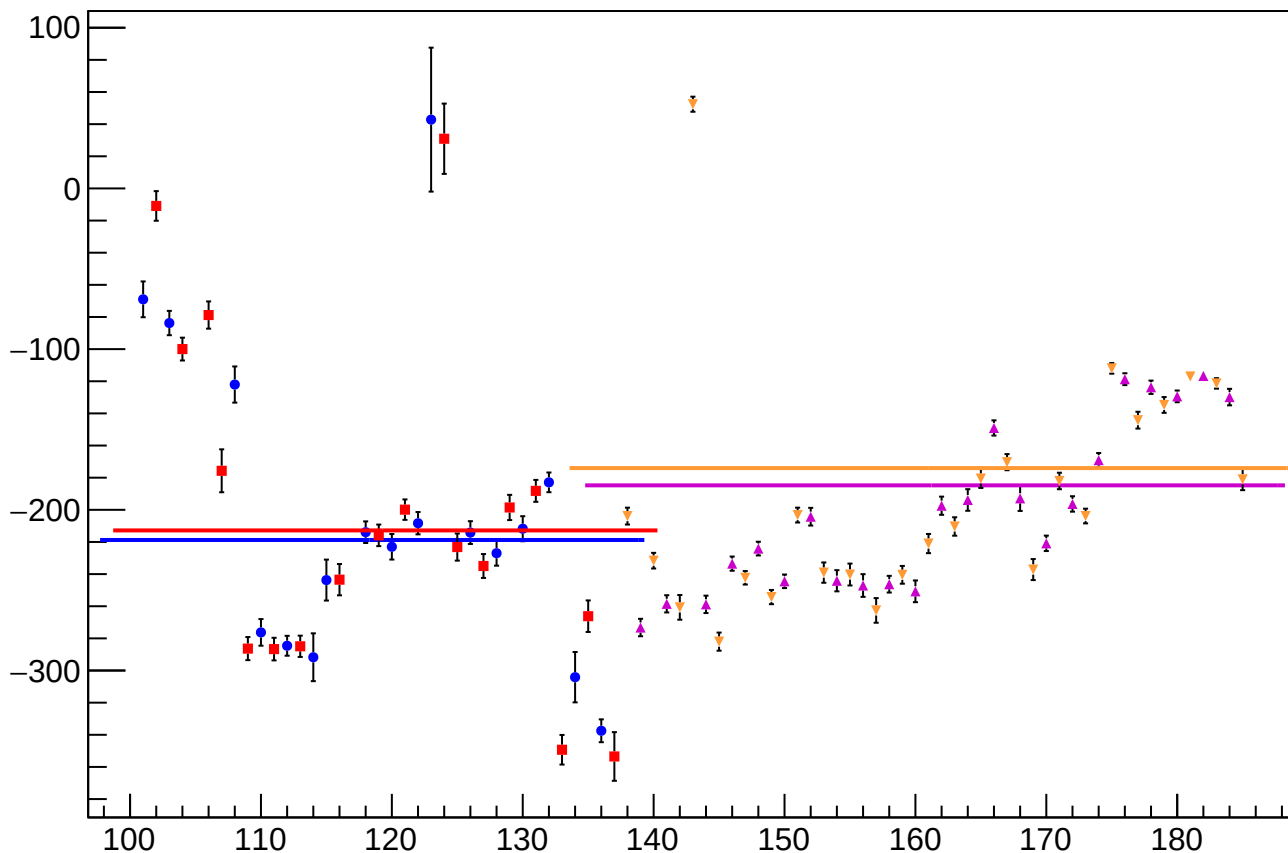
Left In: 5.483 ± 0.779 χ^2/NDF : 259.1/22

+ sign 7.729 ± 0.610 χ^2/NDF : 725.3/41

All: 7.352 ± 0.437 χ^2/NDF : 1282.7/82

- sign 6.957 ± 0.625 χ^2/NDF : 556.6/40

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: -212.817 ± 1.926 χ^2/NDF : 1824.5/17

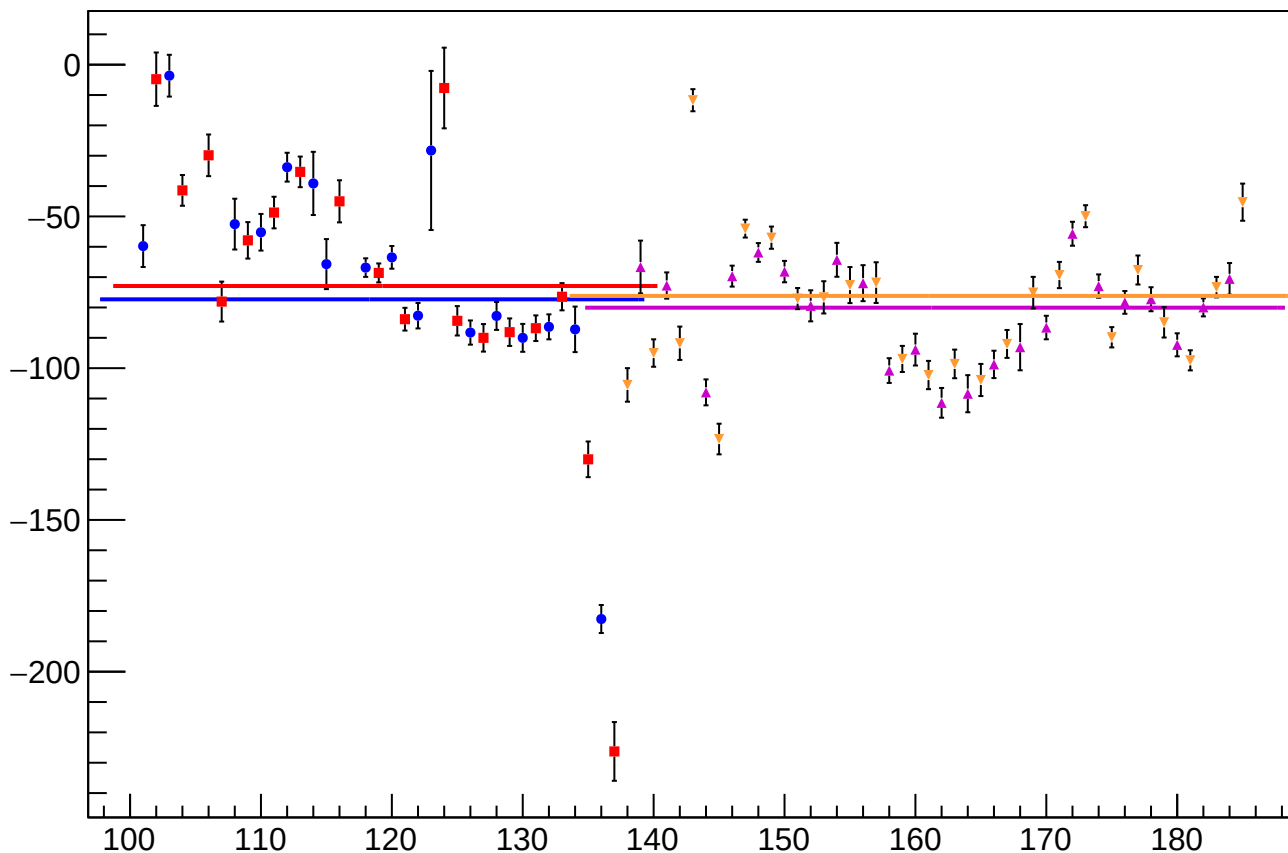
Left In: -184.774 ± 0.987 χ^2/NDF : 3082.4/22

+ sign -182.486 ± 0.874 χ^2/NDF : 6989.6/41

All: -186.525 ± 0.620 χ^2/NDF : 12107.3/82

- sign -190.604 ± 0.878 χ^2/NDF : 5074.8/40

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: -72.922 ± 1.208 χ^2/NDF : 660.8/17

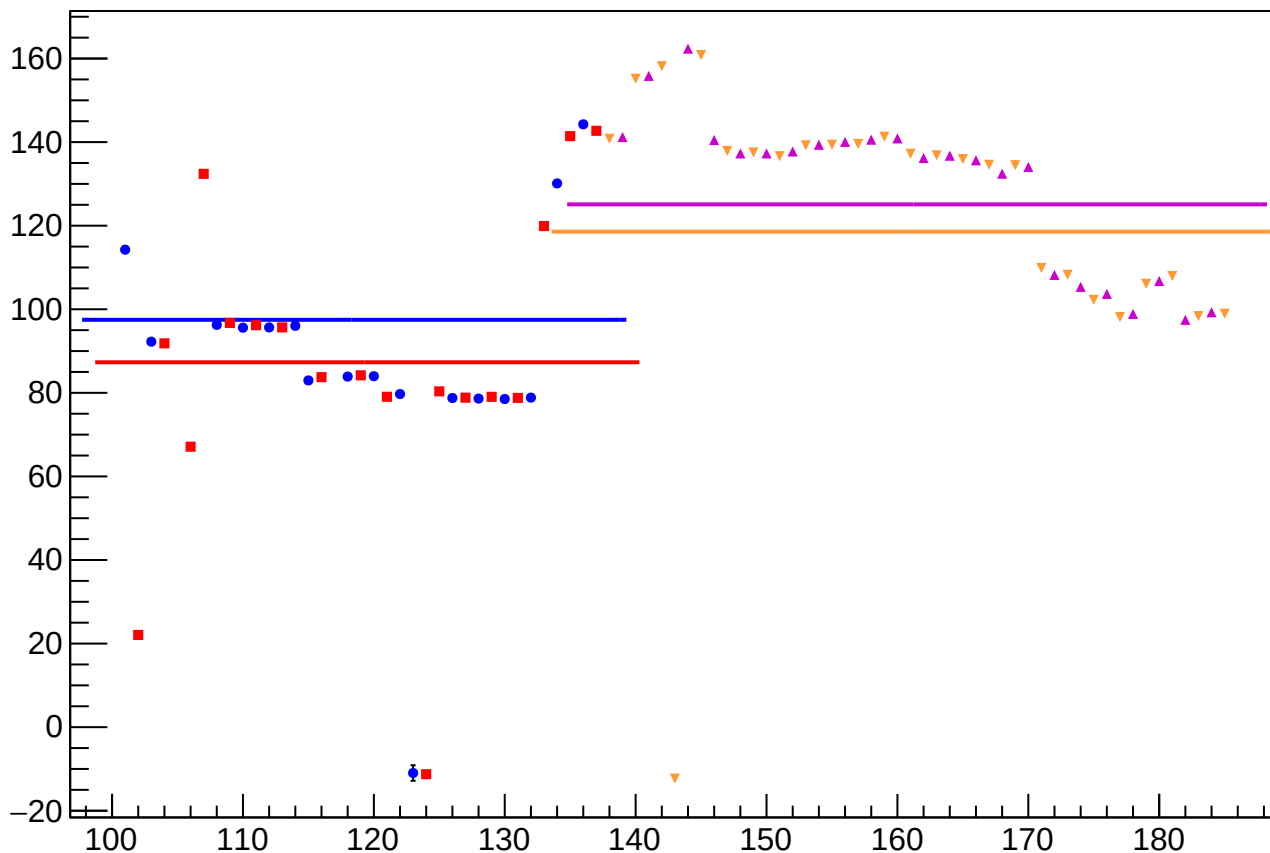
Left In: -80.068 ± 0.886 χ^2/NDF : 286.8/22

+ sign -76.559 ± 0.702 χ^2/NDF : 1619.2/41

All: -77.054 ± 0.501 χ^2/NDF : 2590.6/82

- sign -77.567 ± 0.715 χ^2/NDF : 970.4/40

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: 87.318+/-0.068 χ^2/NDF : 221863.6/17

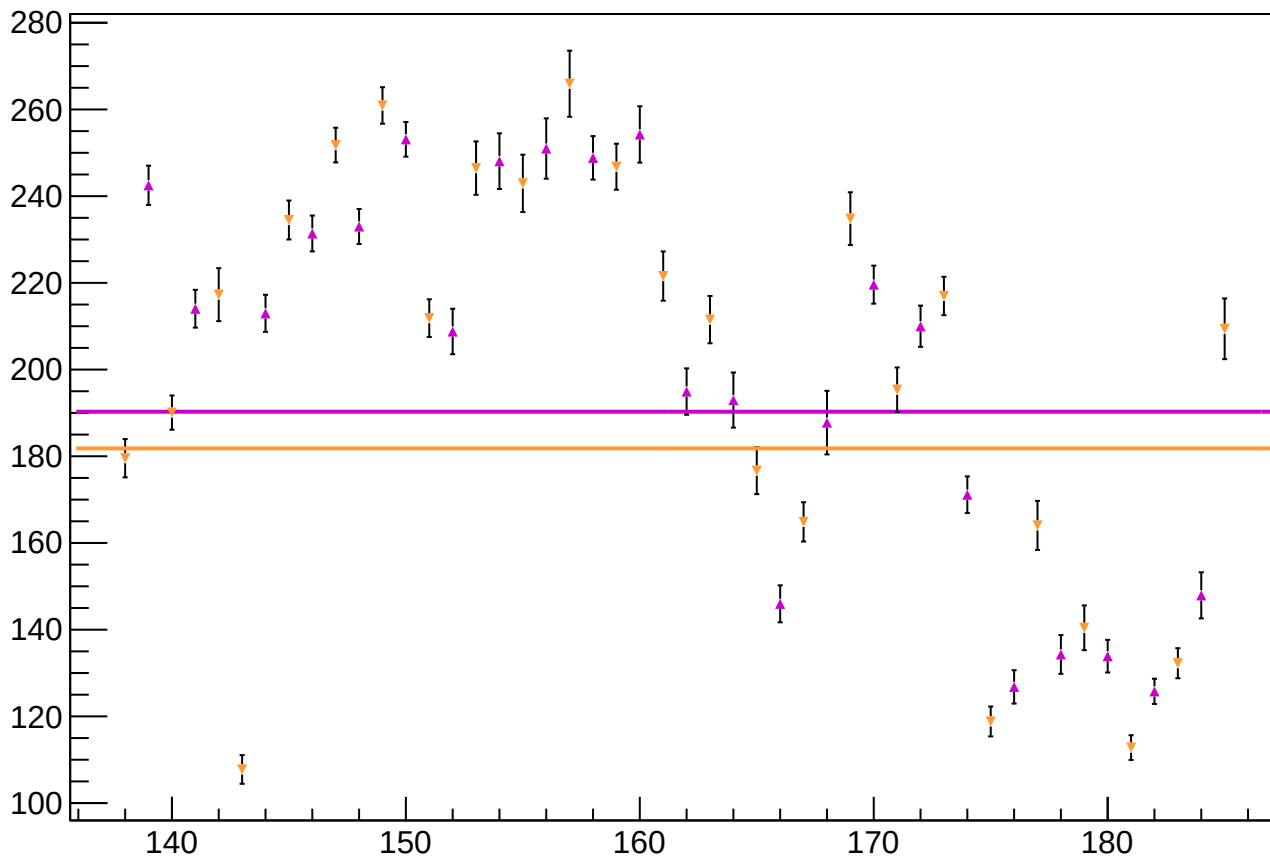
Left In: 125.101+/-0.041 χ^2/NDF : 222793.3/22

+ sign 113.654+/-0.035 χ^2/NDF : 886551.7/41

All: 114.365+/-0.025 χ^2/NDF : 1556488.2/82

- sign 115.066+/-0.035 χ^2/NDF : 669137.8/40

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 181.820+/-0.913 χ^2/NDF : 3304.4/24

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

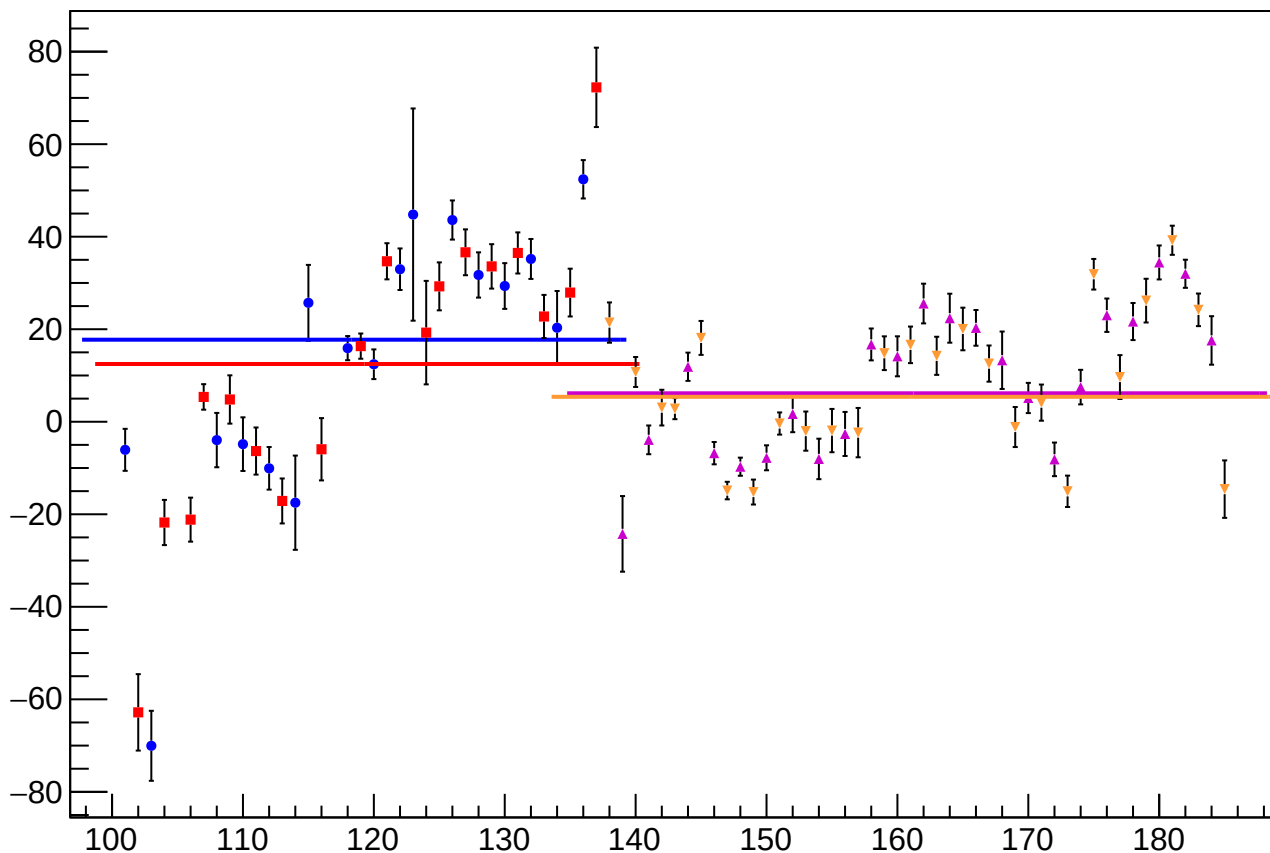
Left In: 190.279+/-0.949 χ^2/NDF : 2452.9/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.887+/-0.658 χ^2/NDF : 5798.5/47

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 ± 1.149 $\chi^2/\text{NDF}: 394.0/16$

Left Out: 5.390 ± 0.688 $\chi^2/\text{NDF}: 526.3/24$

Right Out: 12.484 ± 1.085 $\chi^2/\text{NDF}: 429.2/17$

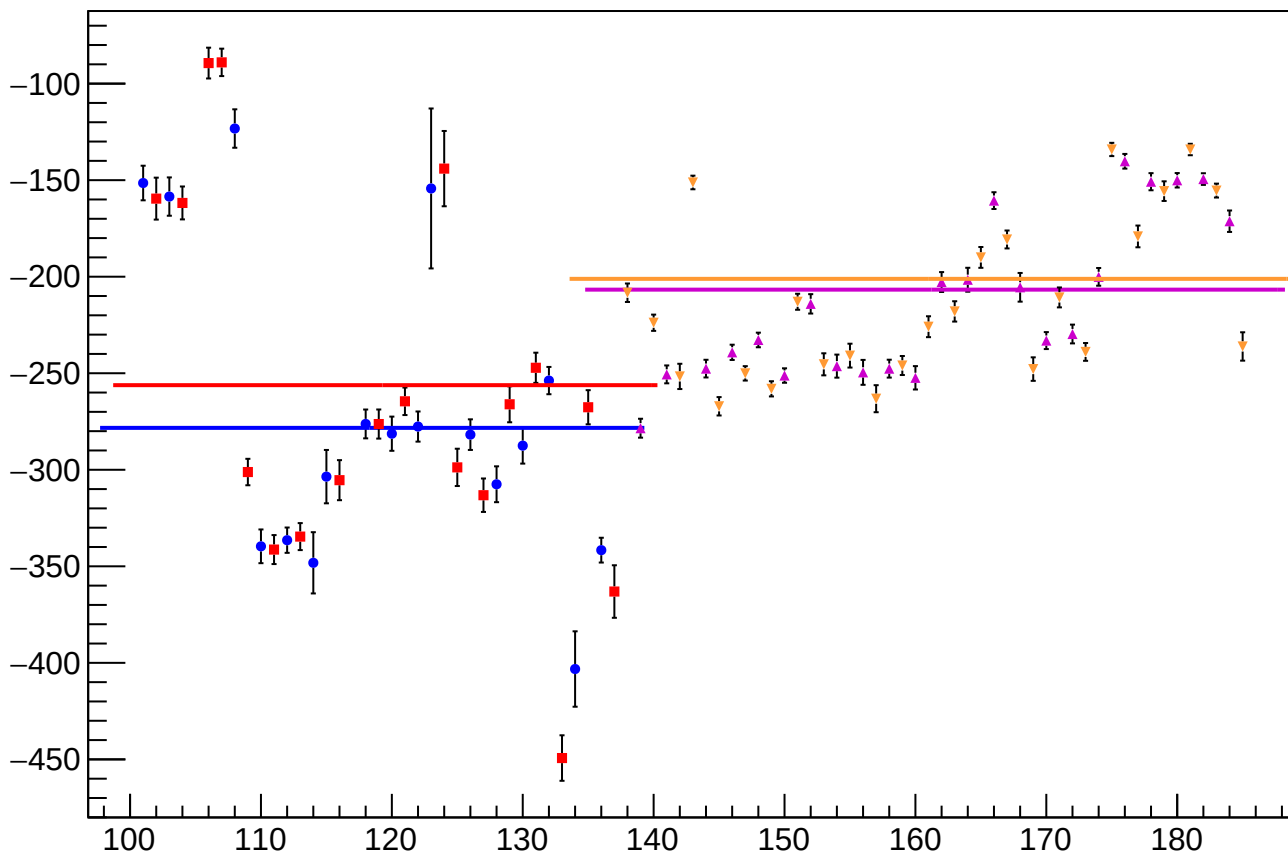
Left In: 6.151 ± 0.730 $\chi^2/\text{NDF}: 410.6/22$

+ sign 8.649 ± 0.590 $\chi^2/\text{NDF}: 1005.4/41$

All: 8.393 ± 0.423 $\chi^2/\text{NDF}: 1868.9/82$

- sign 8.124 ± 0.606 $\chi^2/\text{NDF}: 863.2/40$

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: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

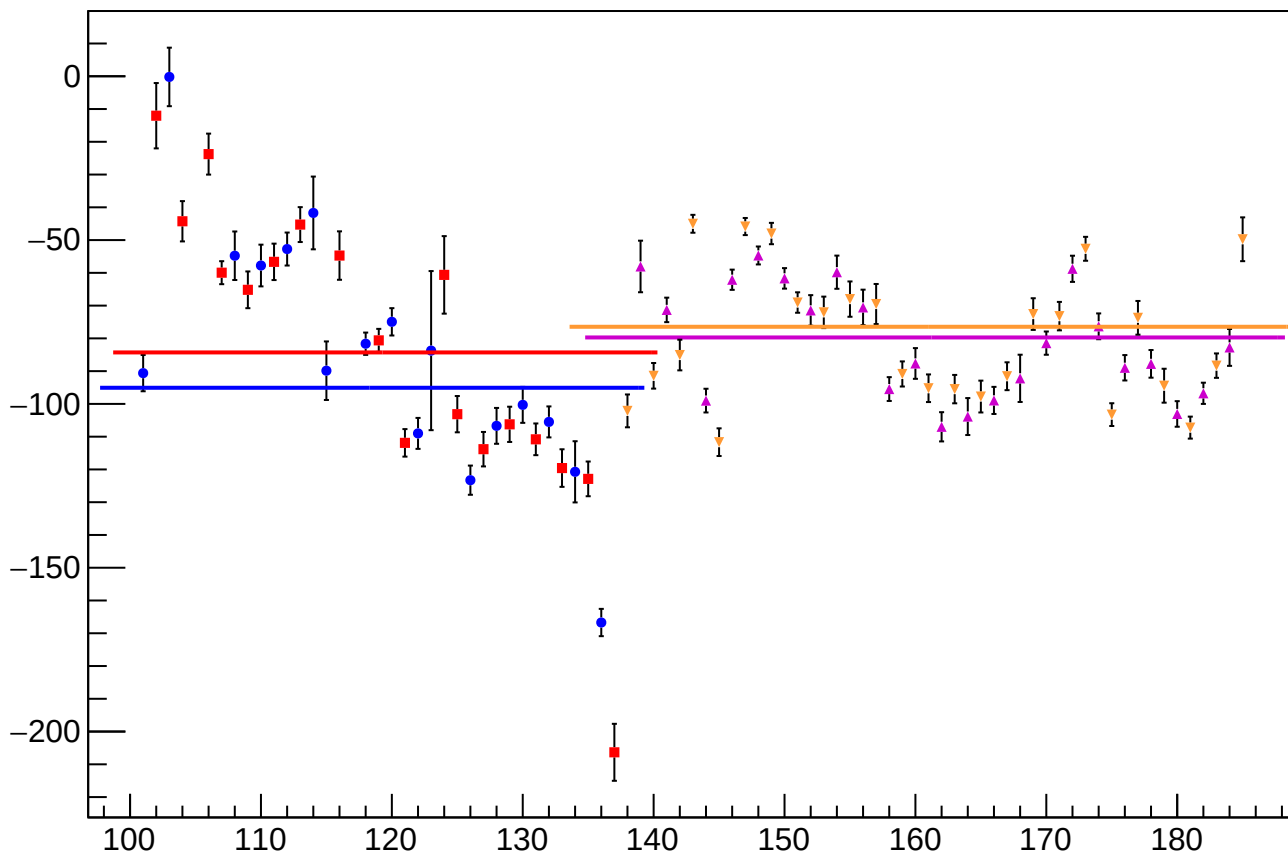
Left In: -206.700 ± 0.946 χ^2/NDF : 2134.9/22

+ sign -212.798 ± 0.845 χ^2/NDF : 4471.4/41

All: -214.163 ± 0.602 χ^2/NDF : 9053.9/82

- sign -215.566 ± 0.857 χ^2/NDF : 4577.2/40

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: -84.290 ± 1.258 χ^2/NDF : 768.8/17

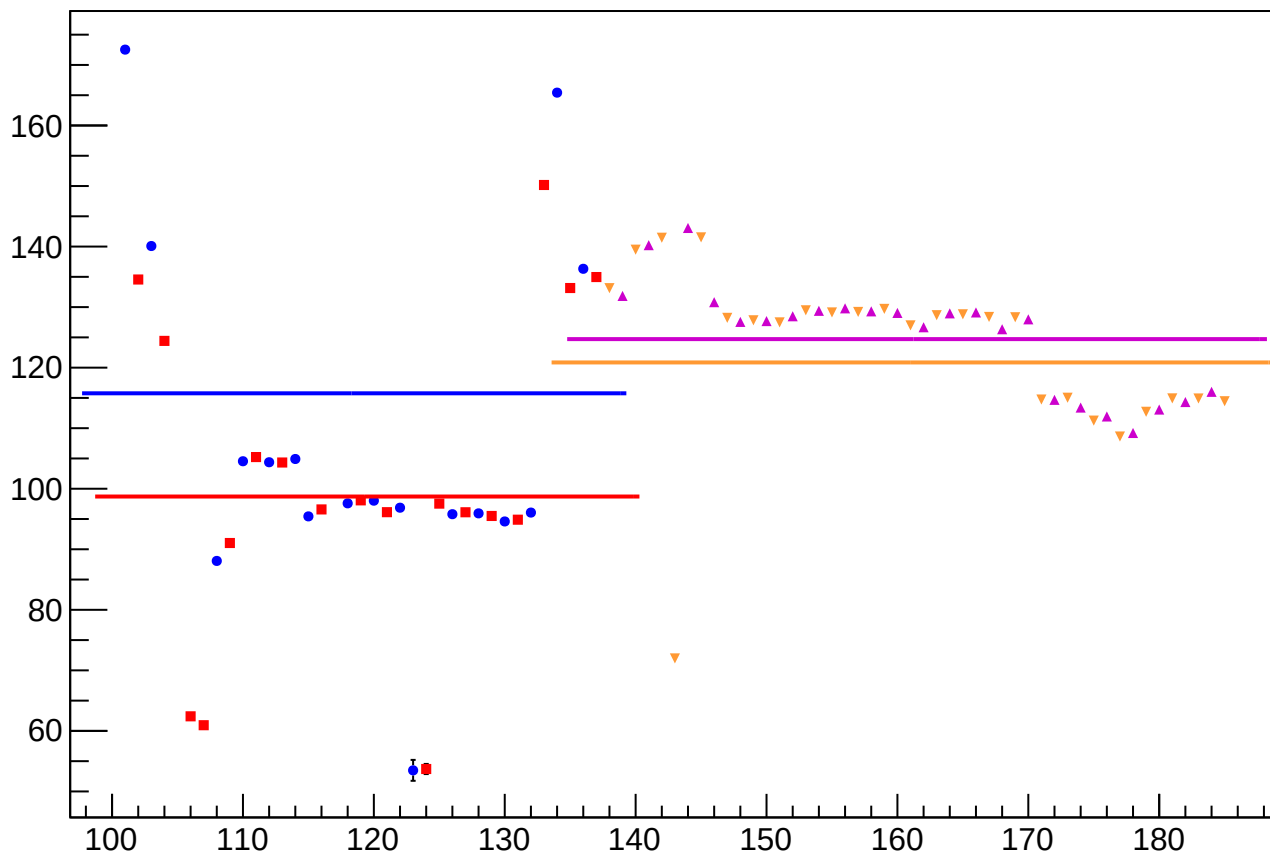
Left In: -79.719 ± 0.837 χ^2/NDF : 415.2/22

+ sign -81.397 ± 0.683 χ^2/NDF : 1599.2/41

All: -81.262 ± 0.488 χ^2/NDF : 2792.4/82

- sign -81.122 ± 0.697 χ^2/NDF : 1193.1/40

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: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

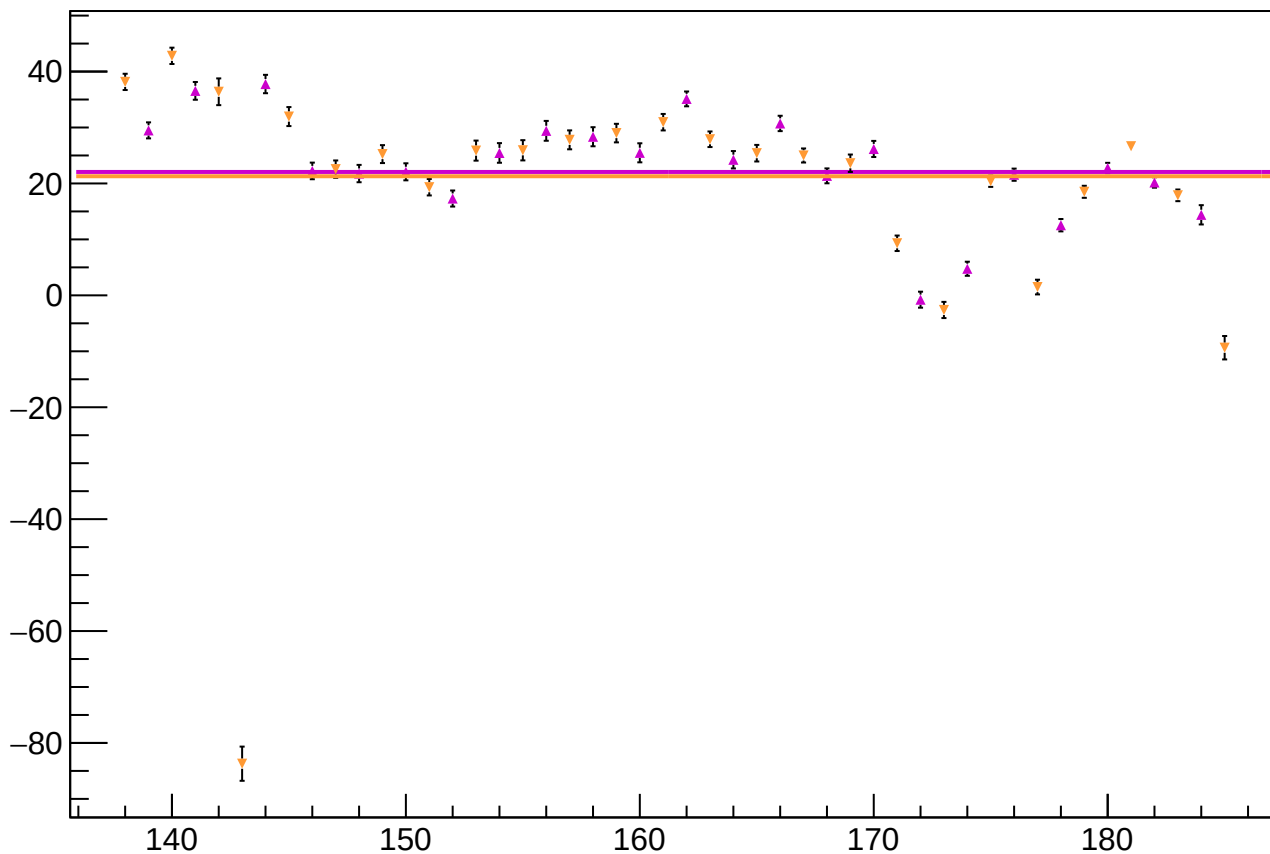
Left In: 124.714 $\pm$ 0.039 χ^2 /NDF:51750.7/22

+ sign 119.882 $\pm$ 0.034 χ^2 /NDF: 292528.0/41

All: 119.115 $\pm$ 0.024 χ^2 /NDF: 623659.6/82

- sign 118.359 $\pm$ 0.034 χ^2 /NDF: 330133.3/40

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

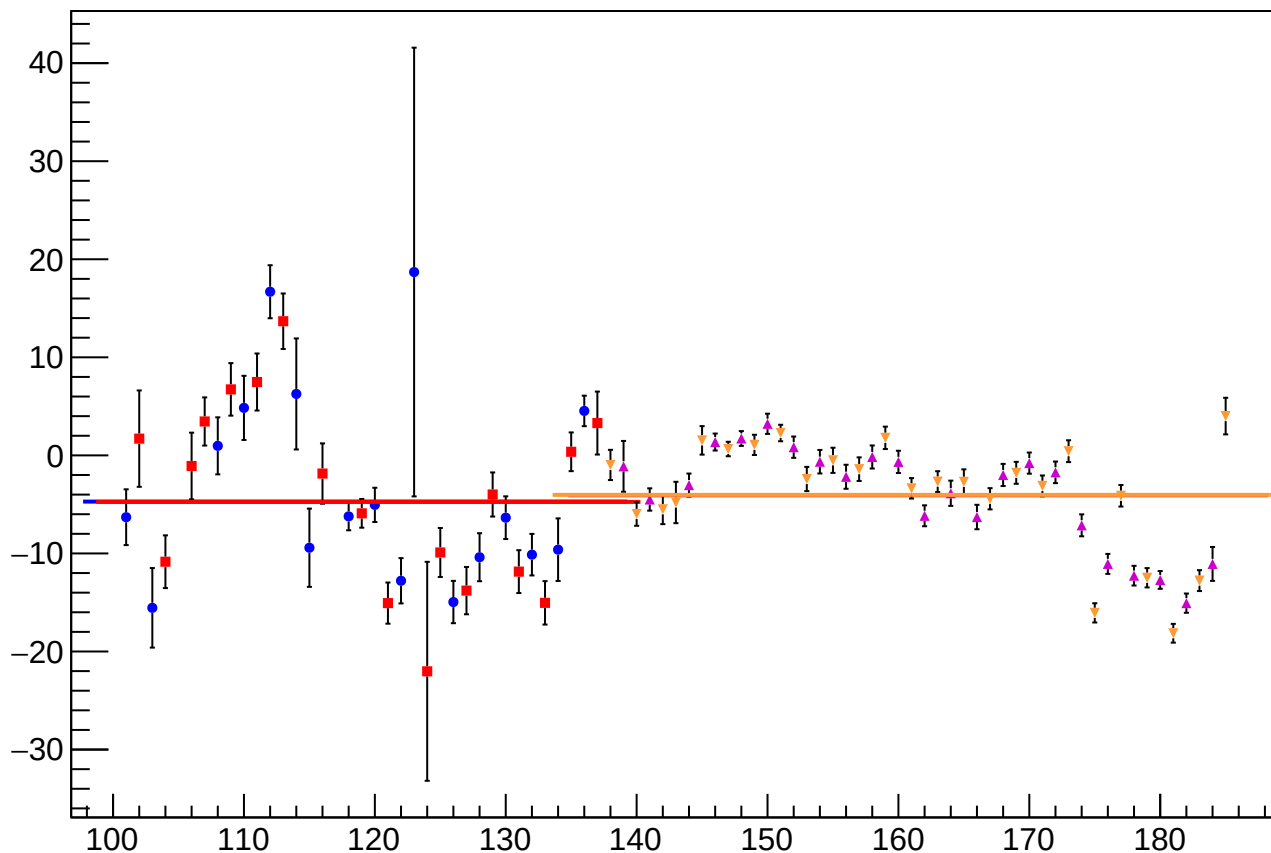
Left In: 22.055+/-0.284 χ^2/NDF : 941.3/22

+ 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: -4.745 ± 0.585 χ^2/NDF : 189.3/17

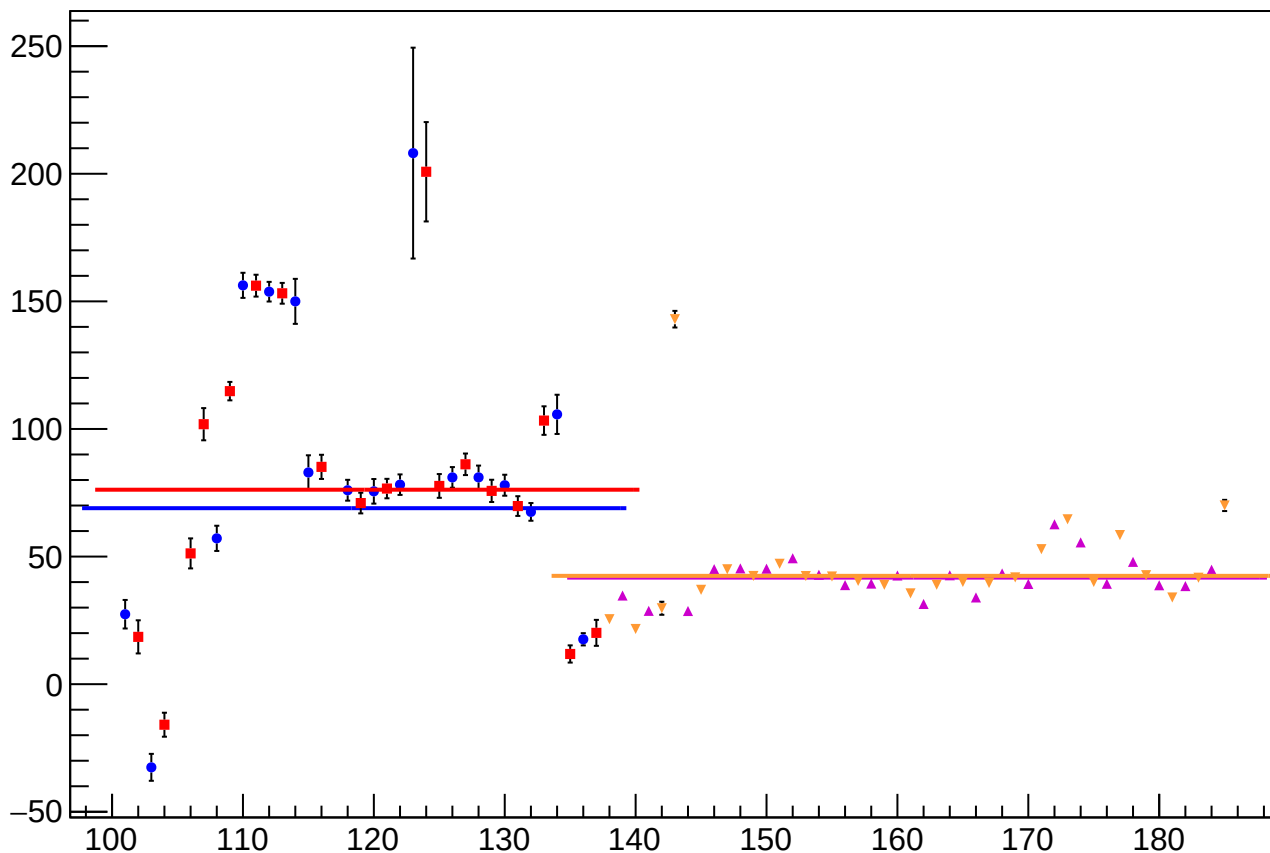
Left In: -4.069 ± 0.227 χ^2/NDF : 580.1/22

+ sign -4.116 ± 0.208 χ^2/NDF : 910.1/41

All: -4.136 ± 0.149 χ^2/NDF : 1680.7/82

- sign -4.158 ± 0.212 χ^2/NDF : 770.5/40

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 42.449 ± 0.282 χ^2/NDF : 2016.2/24

Right Out: 76.199 ± 1.071 χ^2/NDF : 1881.0/17

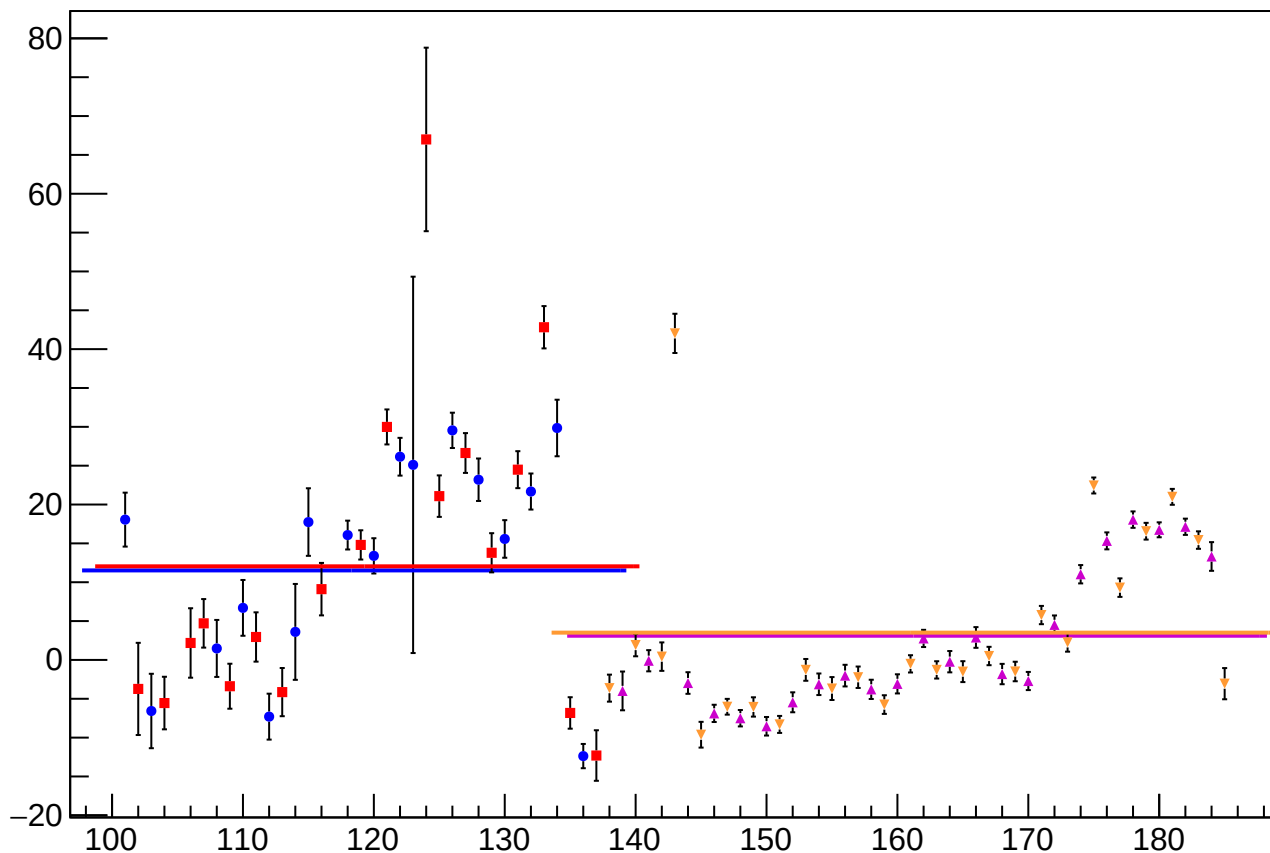
Left In: 41.755 ± 0.283 χ^2/NDF : 659.6/22

+ sign 44.142 ± 0.273 χ^2/NDF : 4425.4/41

All: 44.073 ± 0.193 χ^2/NDF : 7932.9/82

- sign 44.003 ± 0.274 χ^2/NDF : 3507.4/40

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: 3.512 $\pm$ 0.252 χ^2 /NDF: 1690.5/24

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

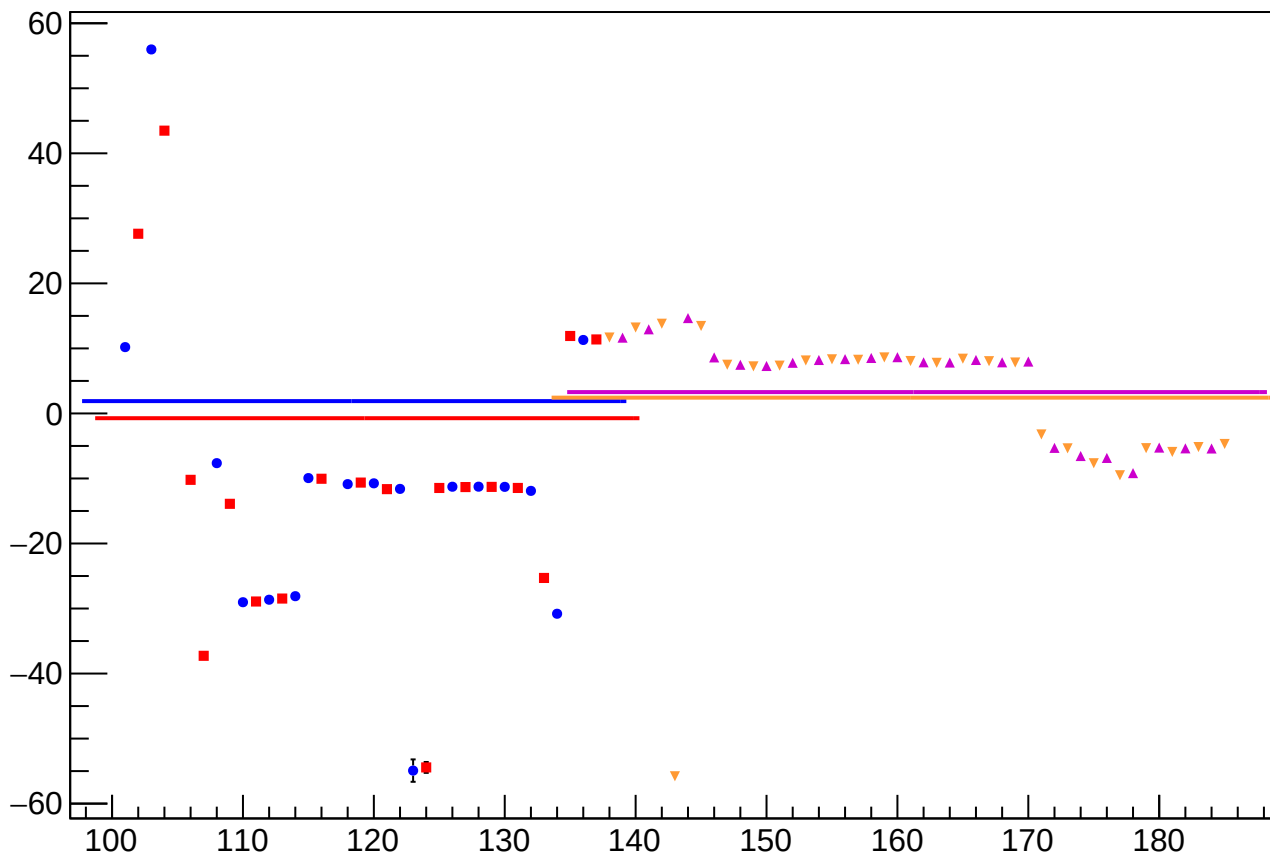
Left In: 3.114 $\pm$ 0.256 χ^2 /NDF: 1273.1/22

+ sign 4.534 $\pm$ 0.236 χ^2 /NDF: 2296.3/41

All: 4.404 $\pm$ 0.168 χ^2 /NDF: 4265.9/82

- sign 4.271 $\pm$ 0.239 χ^2 /NDF: 1969.1/40

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: -0.733 ± 0.037 χ^2/NDF : 359934.4/17

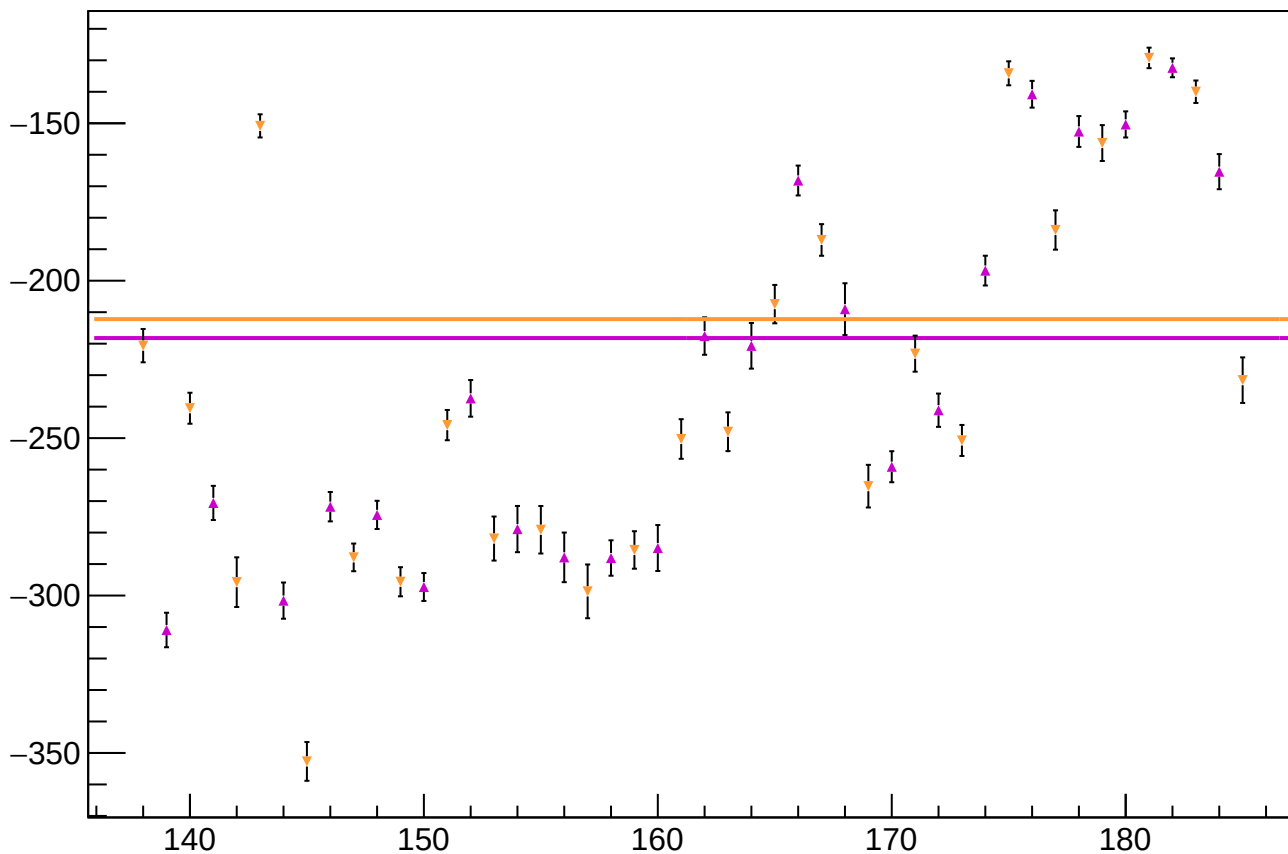
Left In: 3.281 ± 0.012 χ^2/NDF : 409605.3/22

+ sign 2.381 ± 0.011 χ^2/NDF : 975562.2/41

All: 2.651 ± 0.008 χ^2/NDF : 1756961.3/82

- sign 2.924 ± 0.011 χ^2/NDF : 780194.8/40

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

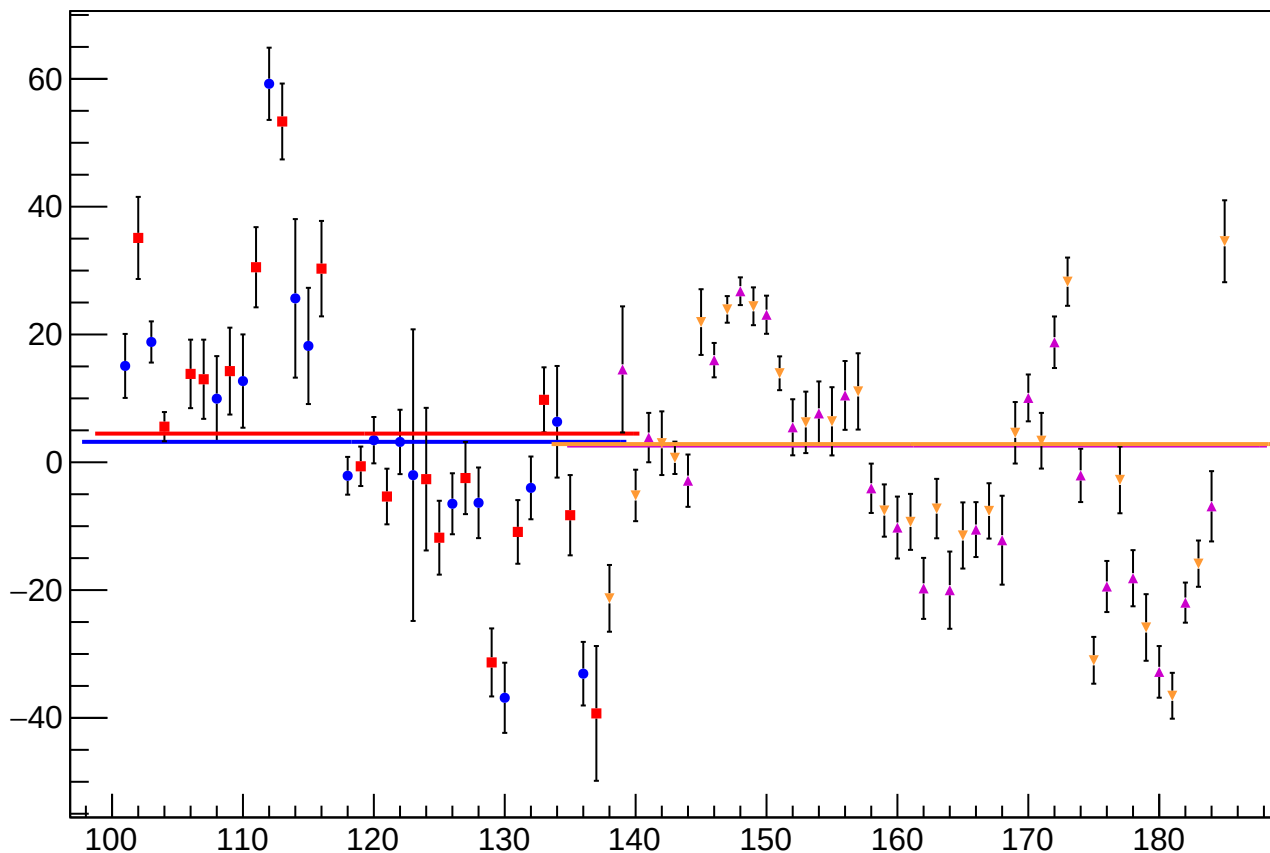
Left In: -218.216+/-1.063 χ^2/NDF : 3499.0/22

+ 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: 4.489 ± 1.159 χ^2/NDF : 221.8/17

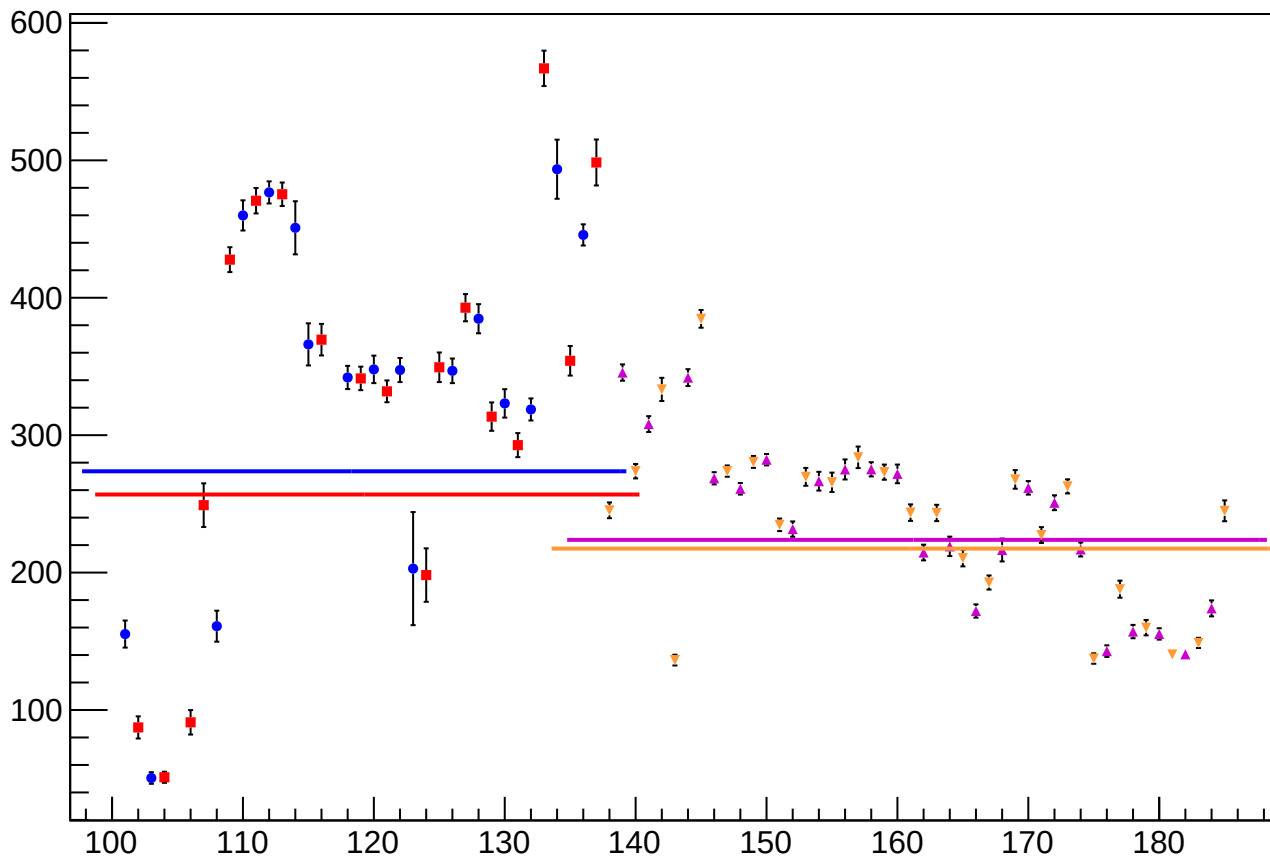
Left In: 2.619 ± 0.821 χ^2/NDF : 477.6/22

+ sign 2.948 ± 0.655 χ^2/NDF : 837.2/41

All: 3.092 ± 0.468 χ^2/NDF : 1538.4/82

- sign 3.243 ± 0.670 χ^2/NDF : 701.1/40

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: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

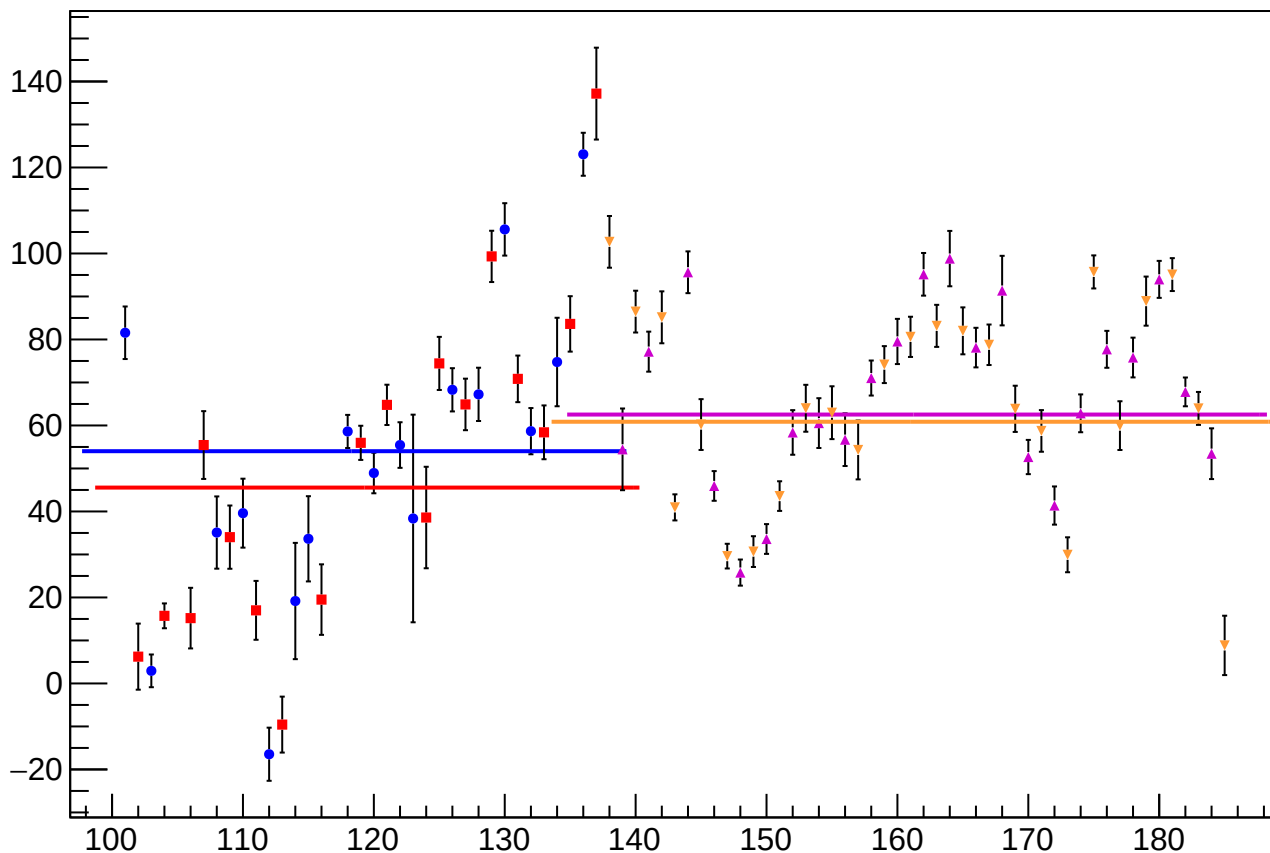
Left In: 223.827 $\pm$ 1.058 χ^2 /NDF: 3444.7/22

+ sign 227.645 $\pm$ 0.934 χ^2 /NDF: 9412.0/41

All: 229.105 $\pm$ 0.664 χ^2 /NDF: 19472.7/82

- sign 230.596 $\pm$ 0.944 χ^2 /NDF: 10055.8/40

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 ± 1.423 χ^2/NDF : 632.9/16

Left Out: 60.865 ± 0.896 χ^2/NDF : 731.5/24

Right Out: 45.552 ± 1.358 χ^2/NDF : 526.6/17

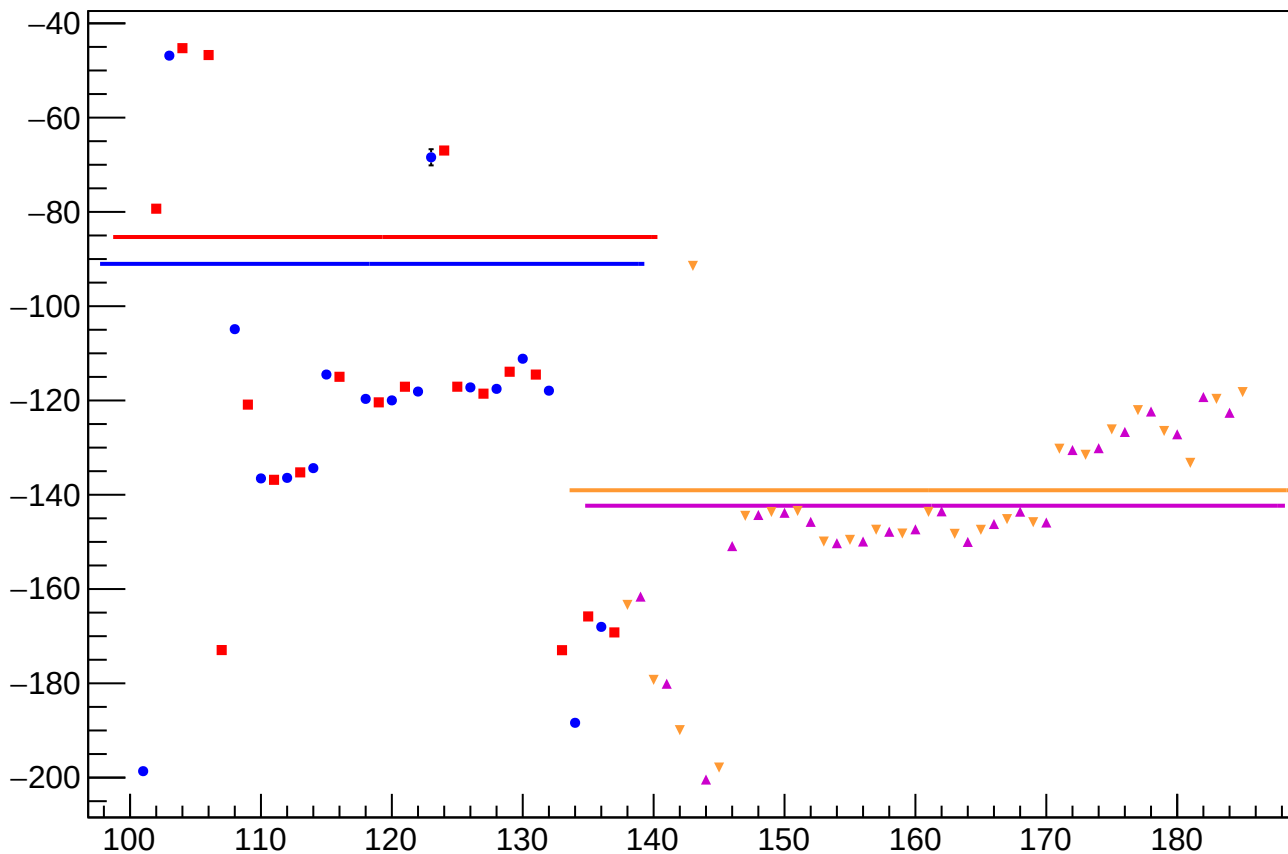
Left In: 62.538 ± 0.940 χ^2/NDF : 520.0/22

+ sign 58.920 ± 0.758 χ^2/NDF : 1380.9/41

All: 57.996 ± 0.541 χ^2/NDF : 2536.2/82

- sign 57.036 ± 0.773 χ^2/NDF : 1152.3/40

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: -85.325 ± 0.065 χ^2/NDF : 483106.3/17

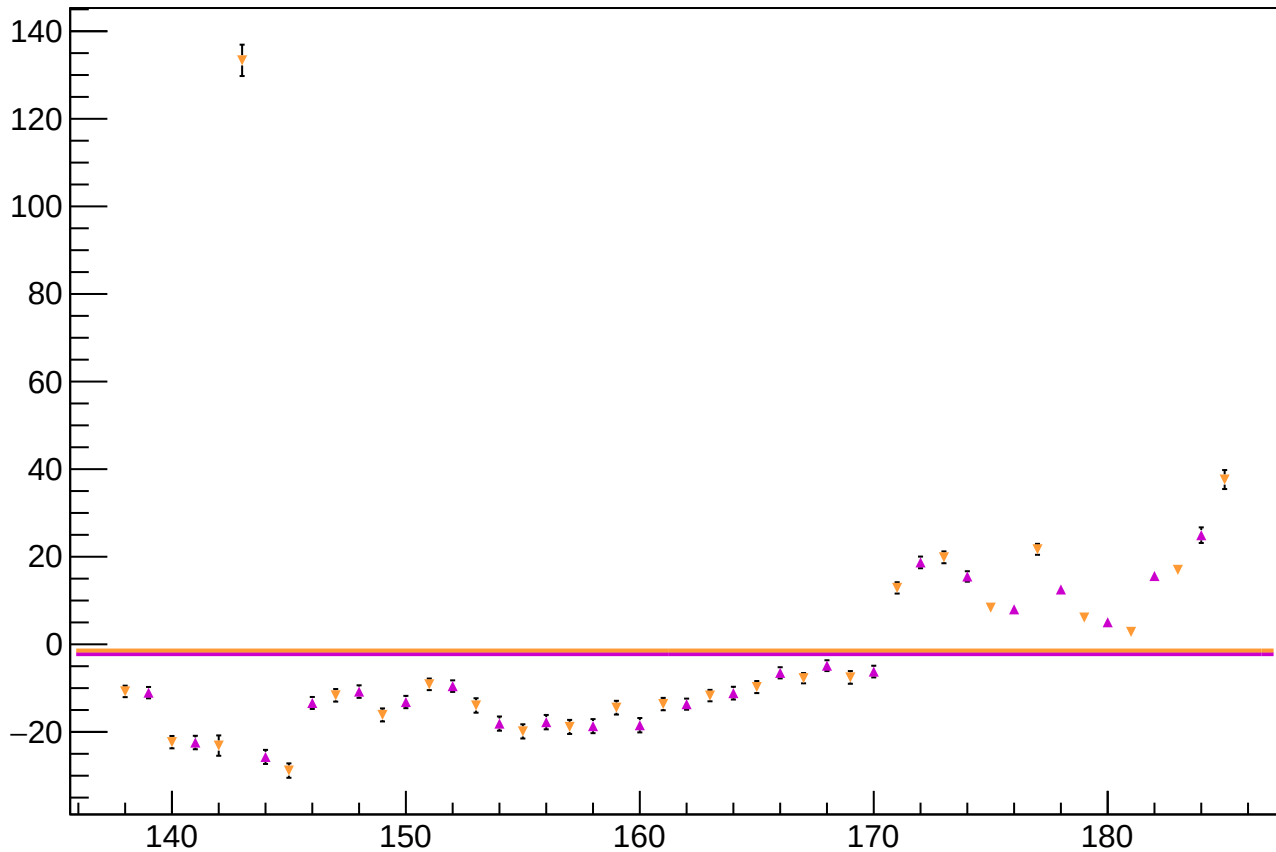
Left In: -142.326 ± 0.044 χ^2/NDF : 144642.3/22

+ sign -125.271 ± 0.036 χ^2/NDF : 1152498.4/41

All: -124.901 ± 0.026 χ^2/NDF : 2306718.6/82

- sign -124.528 ± 0.036 χ^2/NDF : 1154010.7/40

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

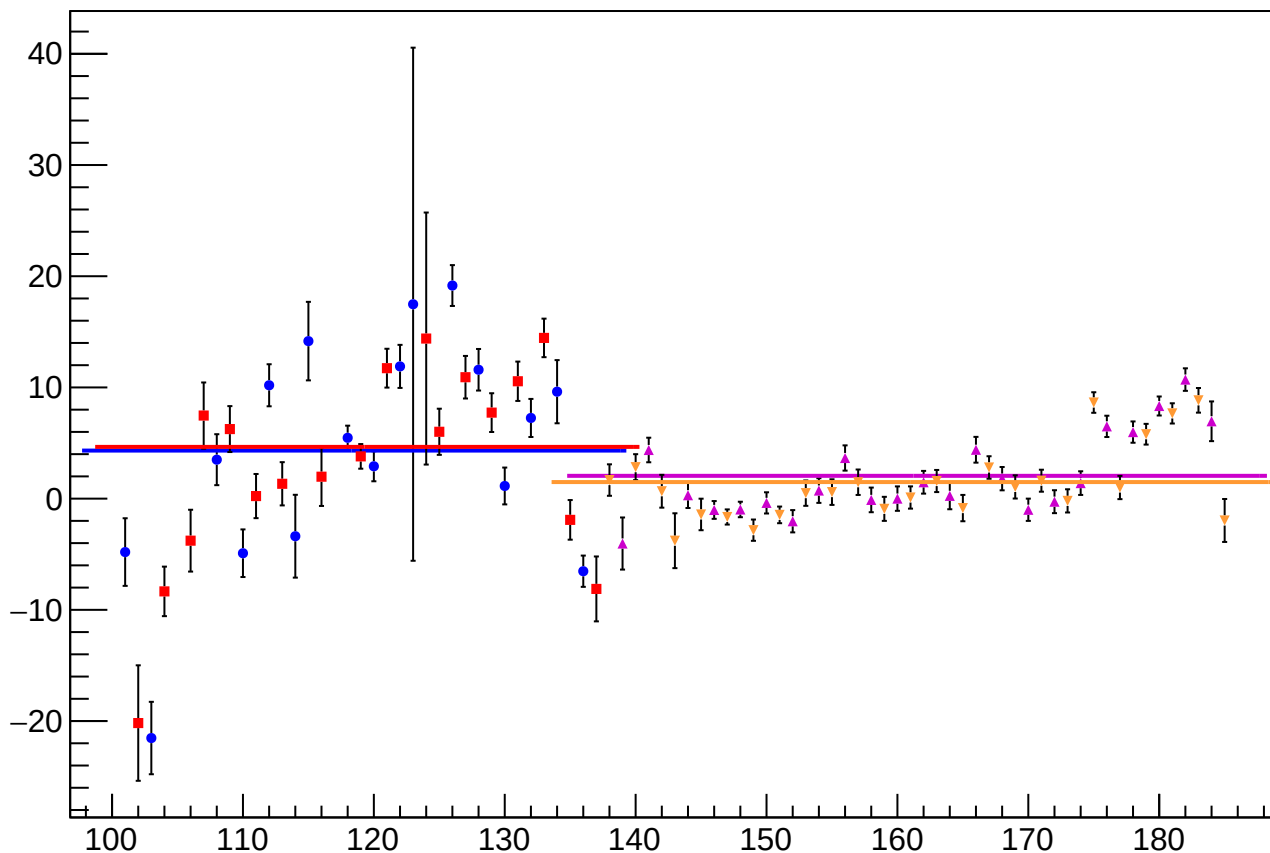
Left In: -2.244+/-0.270 χ^2/NDF : 2561.6/22

+ 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 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: 1.490 $\pm$ 0.210 χ^2 /NDF: 259.0/24

Right Out: 4.653 $\pm$ 0.474 χ^2 /NDF: 184.4/17

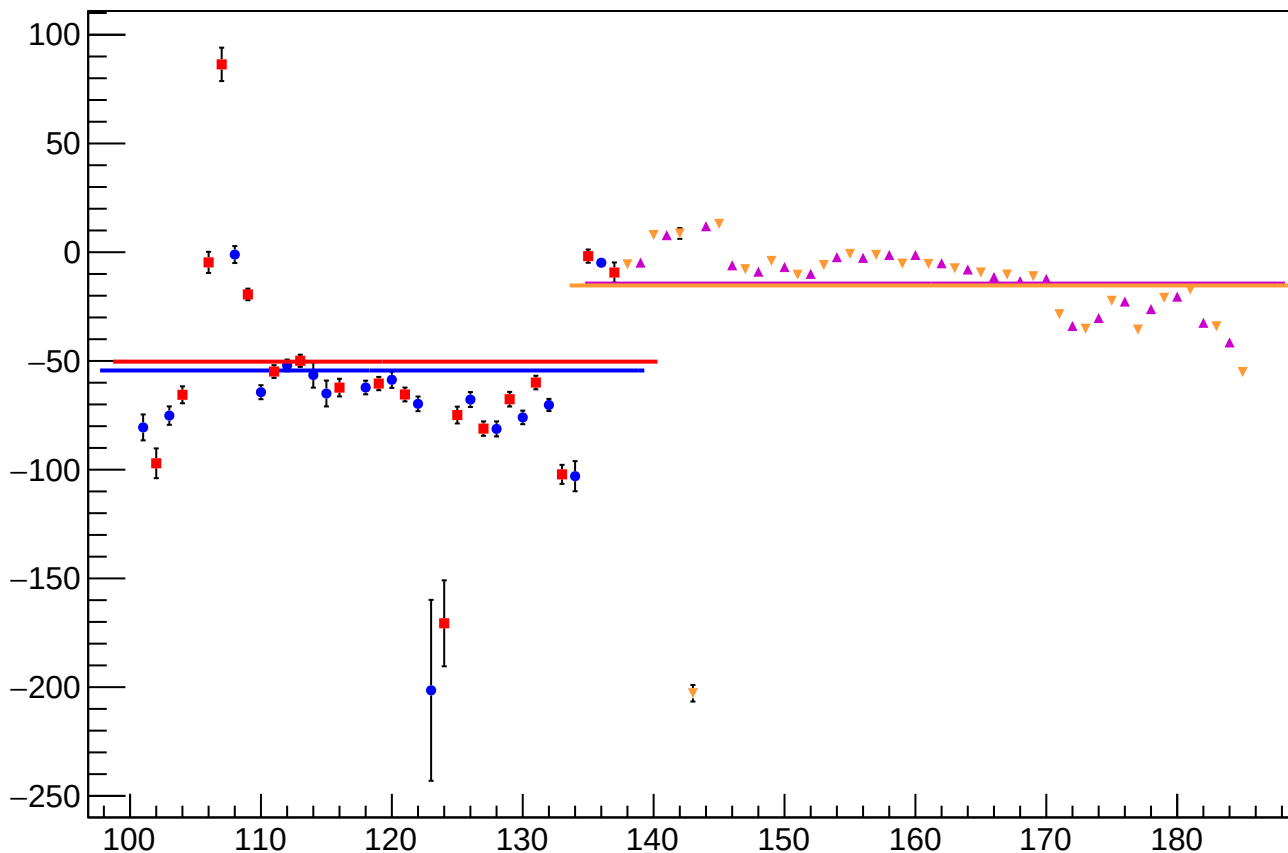
Left In: 2.051 $\pm$ 0.215 χ^2 /NDF: 275.4/22

+ sign 1.970 $\pm$ 0.192 χ^2 /NDF: 570.1/41

All: 2.227 $\pm$ 0.137 χ^2 /NDF: 1058.5/82

- sign 2.494 $\pm$ 0.196 χ^2 /NDF: 484.8/40

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: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

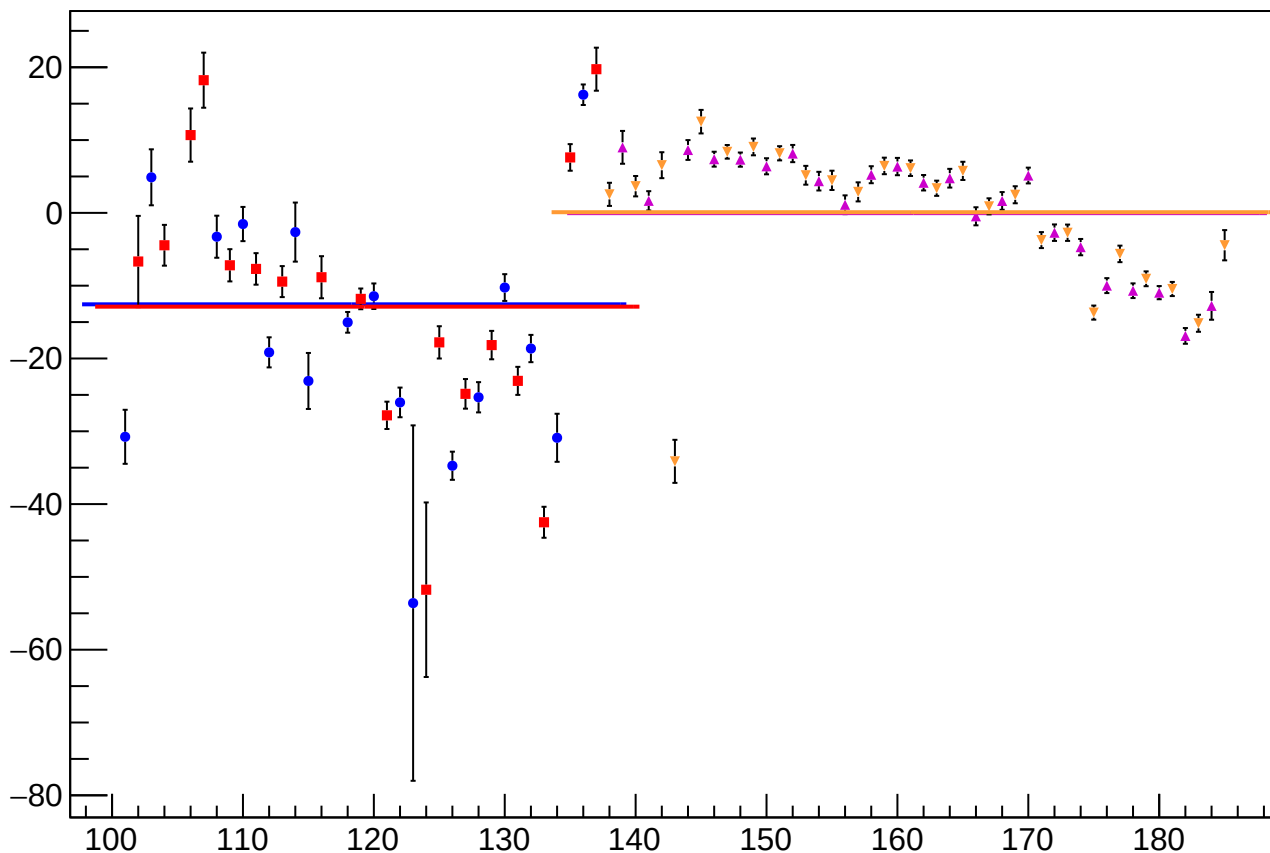
Left In: -14.415 ± 0.268 χ^2/NDF : 2065.7/22

+ sign -18.685 ± 0.255 χ^2/NDF : 7700.5/41

All: -18.148 ± 0.181 χ^2/NDF : 12688.6/82

- sign -17.606 ± 0.256 χ^2/NDF : 4979.1/40

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: -12.881 ± 0.538 χ^2/NDF : 726.6/17

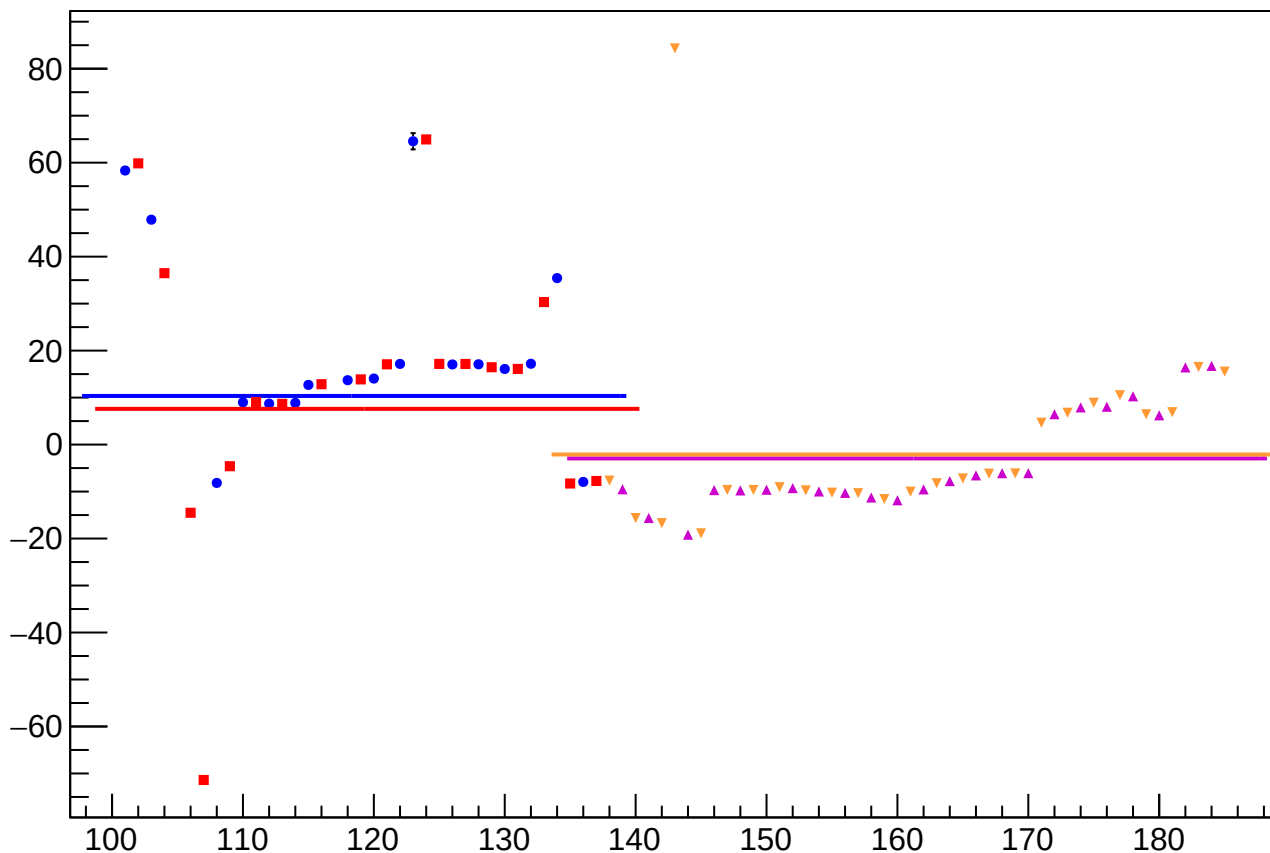
Left In: -0.036 ± 0.242 χ^2/NDF : 1027.6/22

+ sign -2.025 ± 0.217 χ^2/NDF : 2423.9/41

All: -2.112 ± 0.155 χ^2/NDF : 4651.9/82

- sign -2.201 ± 0.221 χ^2/NDF : 2227.7/40

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -2.107+/-0.011 χ^2/NDF : 1093193.3/24

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

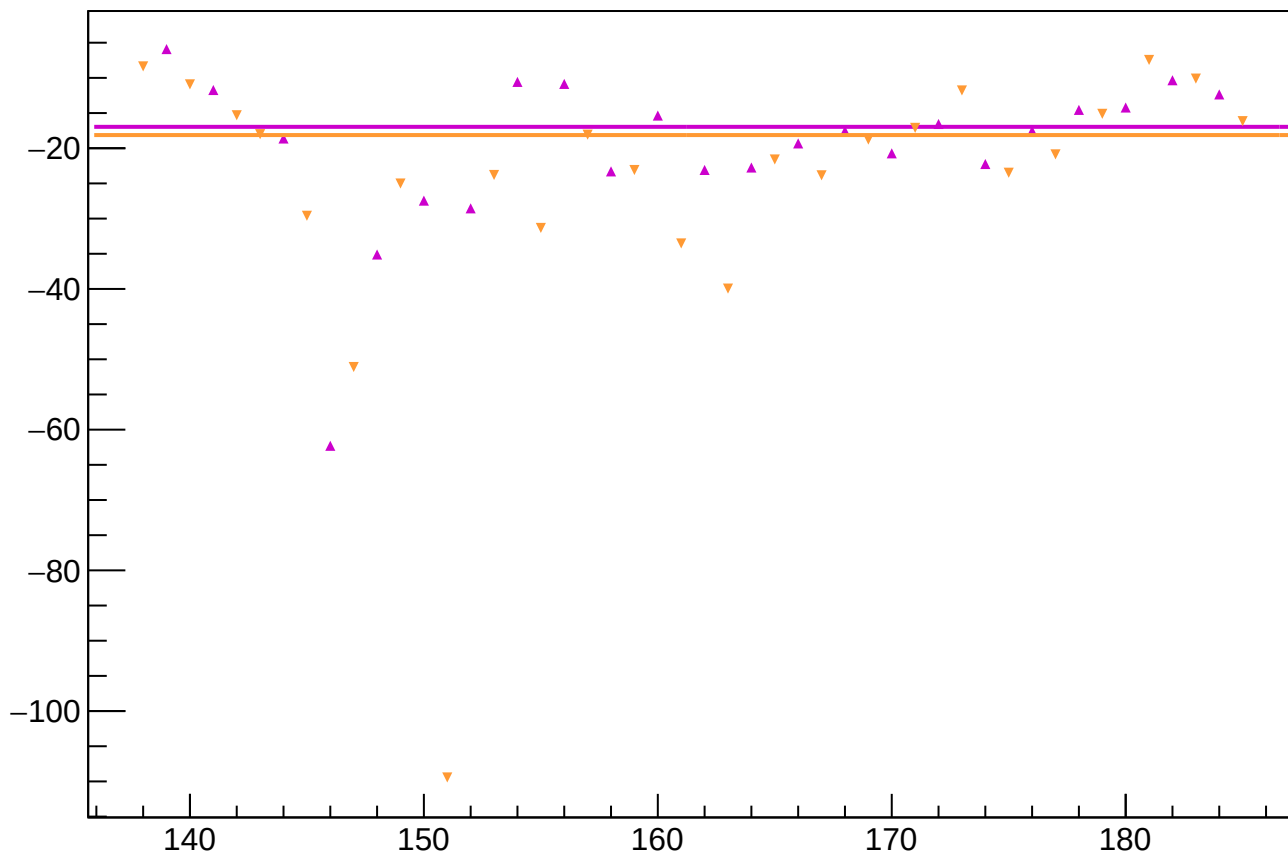
Left In: -2.949+/-0.011 χ^2/NDF : 770702.4/22

+ sign -0.698+/-0.010 χ^2/NDF : 1621245.1/41

All: -1.245+/-0.007 χ^2/NDF : 3037370.7/82

- sign -1.798+/-0.010 χ^2/NDF : 1410439.1/40

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

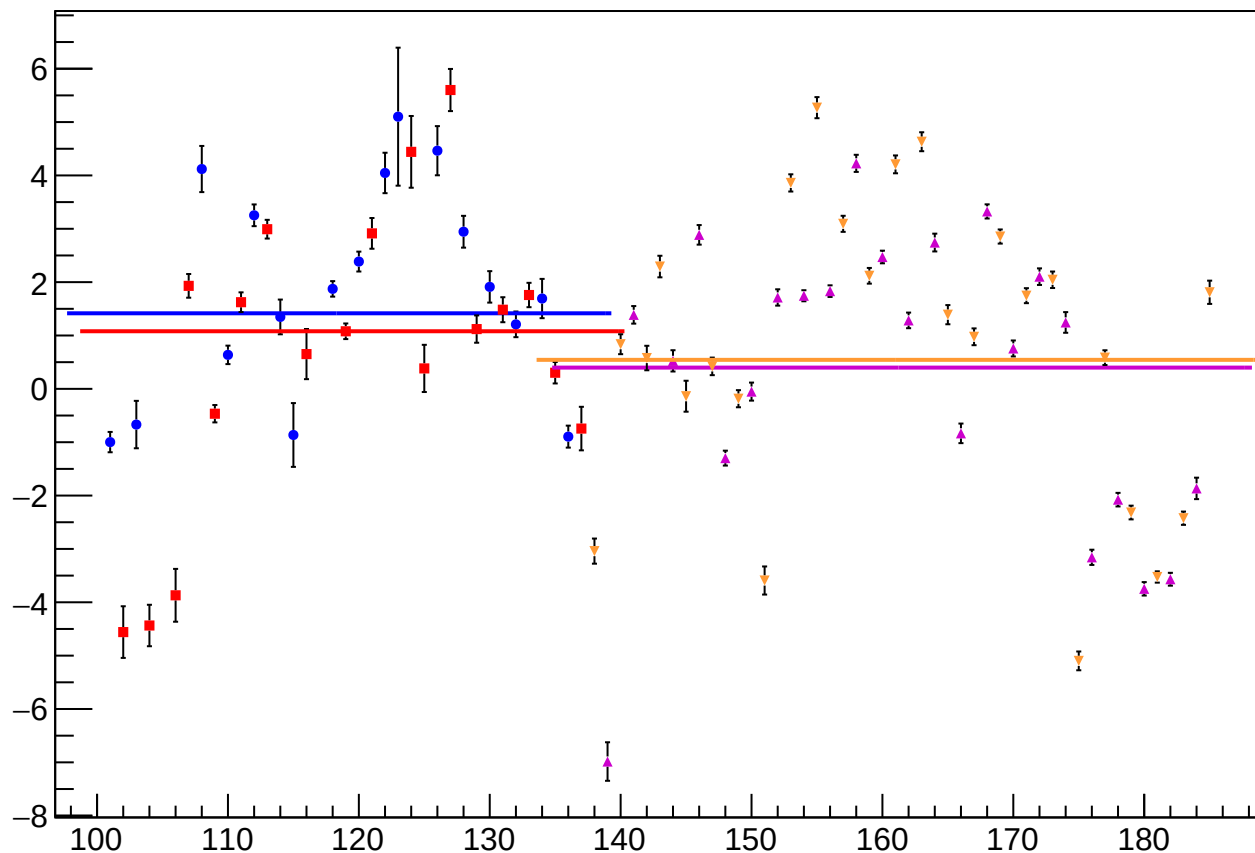
Left In: -16.958 $\pm$ 0.038 χ^2 /NDF:44759.9/22

+ 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: 1.080 ± 0.058 χ^2/NDF : 916.1/17

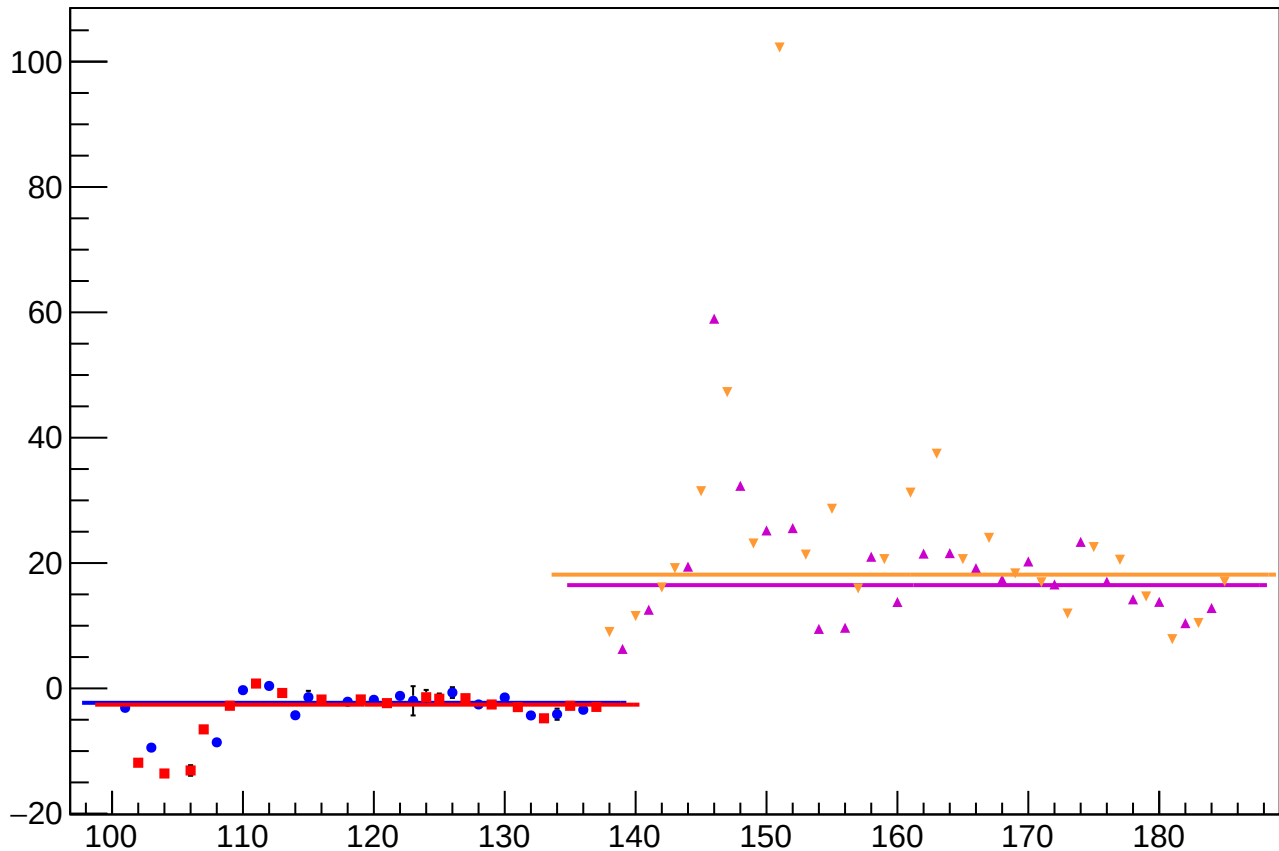
Left In: 0.398 ± 0.031 χ^2/NDF : 6286.3/22

+ sign 0.734 ± 0.029 χ^2/NDF : 7875.6/41

All: 0.635 ± 0.020 χ^2/NDF : 15208.3/82

- sign 0.546 ± 0.027 χ^2/NDF : 7309.8/40

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: -2.594 ± 0.099 χ^2/NDF : 889.6/17

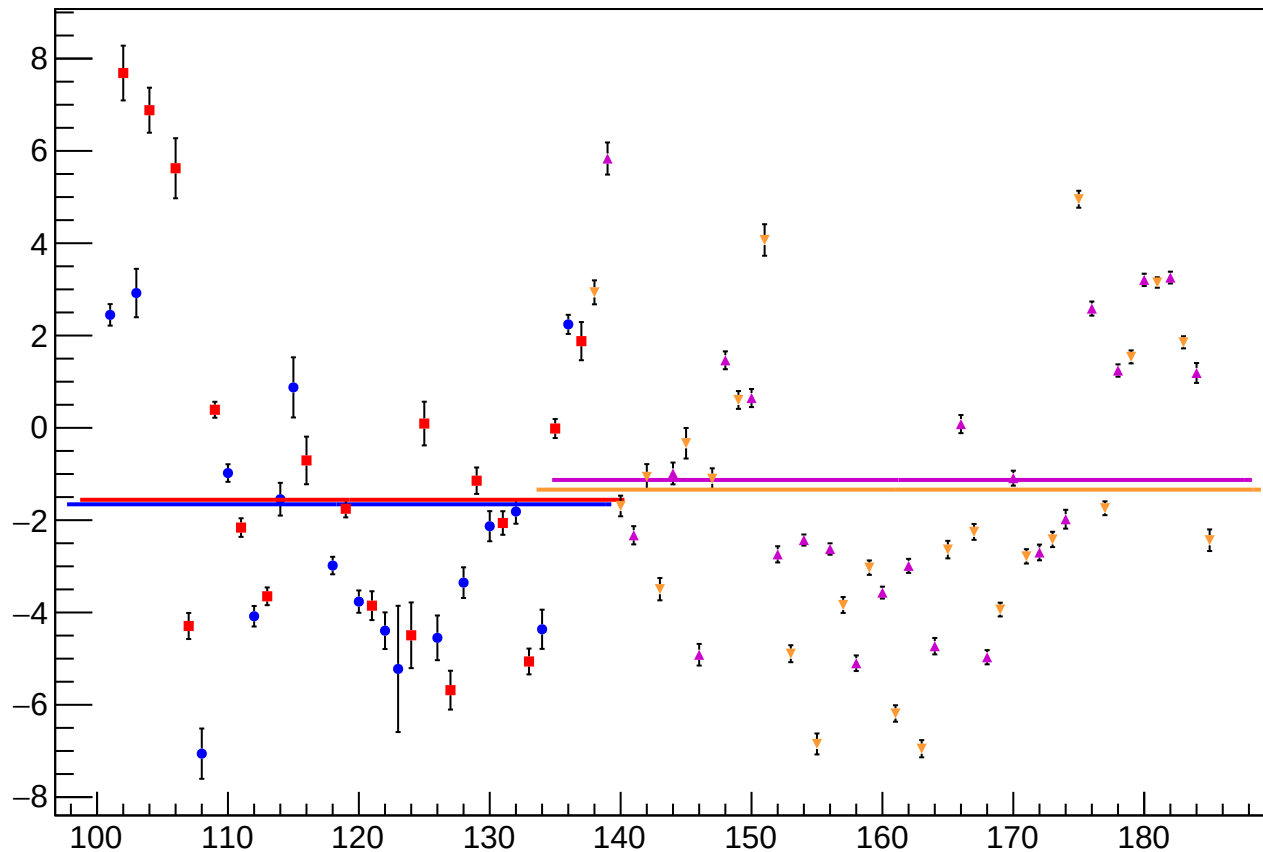
Left In: 16.477 ± 0.038 χ^2/NDF : 41326.5/22

+ sign 15.889 ± 0.037 χ^2/NDF : 108553.7/41

All: 14.943 ± 0.025 χ^2/NDF : 184298.7/82

- sign 14.081 ± 0.035 χ^2/NDF : 74486.4/40

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -1.338 ± 0.036 χ^2/NDF : 7943.9/24

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

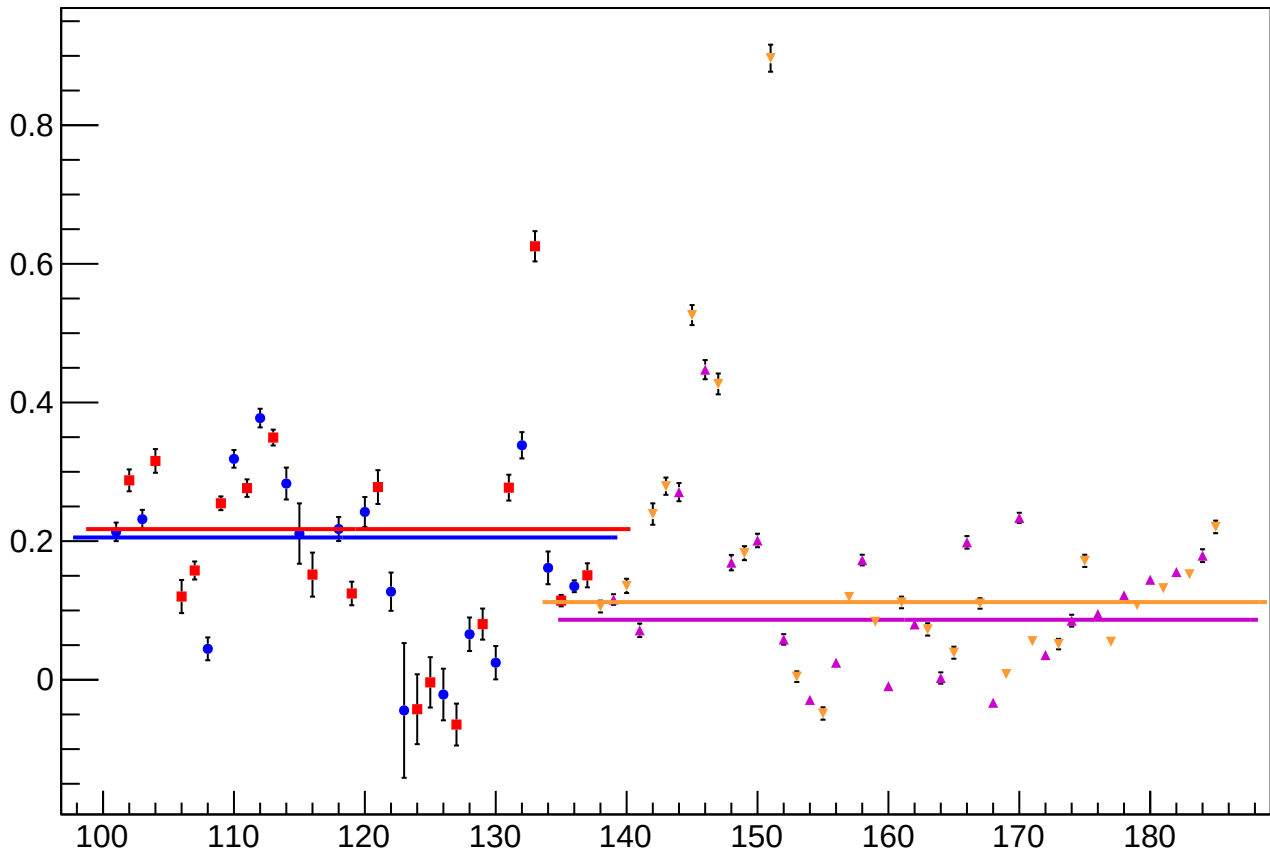
Left In: -1.129 ± 0.034 χ^2/NDF : 6778.7/22

+ sign -1.404 ± 0.032 χ^2/NDF : 9231.2/41

All: -1.307 ± 0.022 χ^2/NDF : 17545.9/82

- sign -1.220 ± 0.030 χ^2/NDF : 8297.1/40

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.112 $\pm$ 0.002 χ^2 /NDF: 4503.9/24

Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 1019.4/17

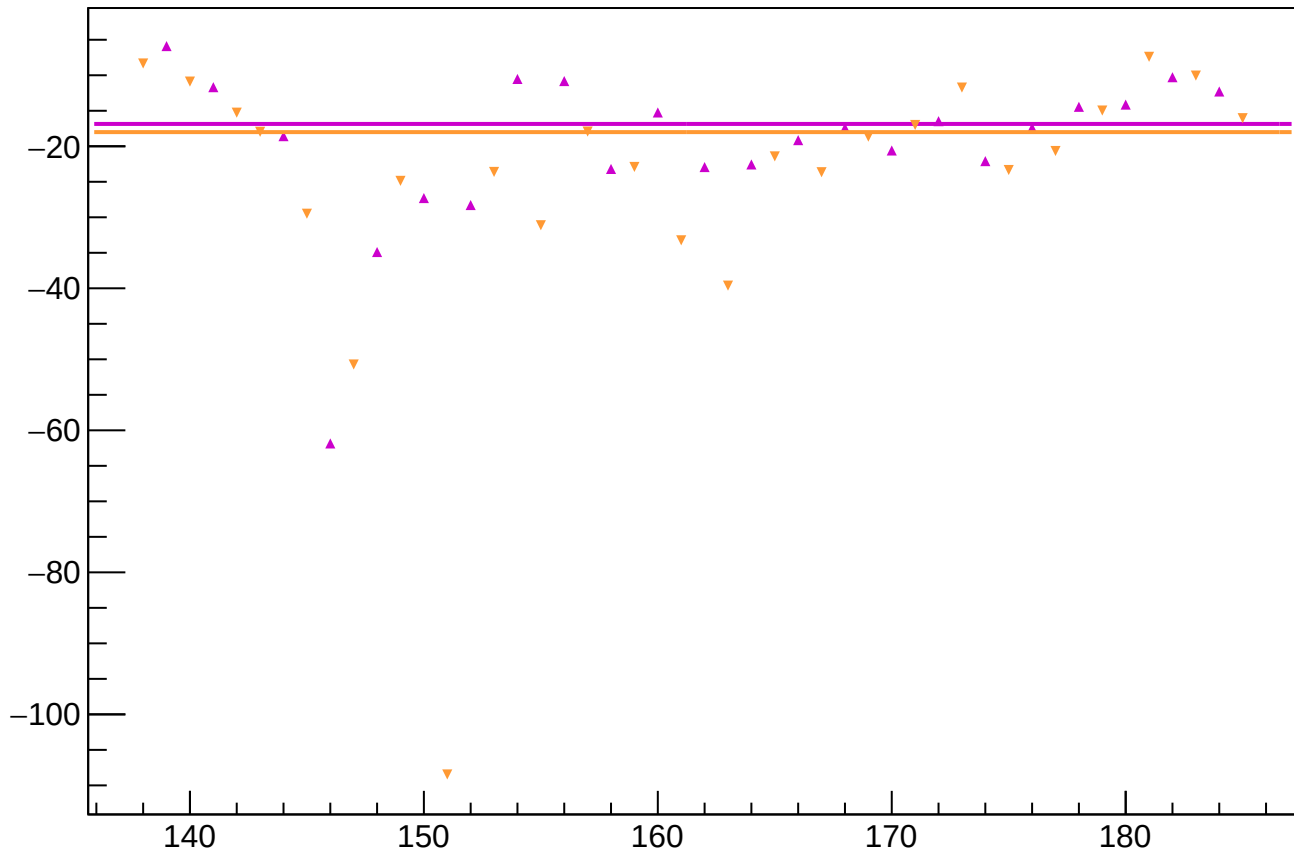
Left In: 0.087 $\pm$ 0.001 χ^2 /NDF: 3661.4/22

+ sign 0.124 $\pm$ 0.001 χ^2 /NDF: 5565.1/41

All: 0.114 $\pm$ 0.001 χ^2 /NDF: 11405.4/82

- sign 0.105 $\pm$ 0.001 χ^2 /NDF: 5749.8/40

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

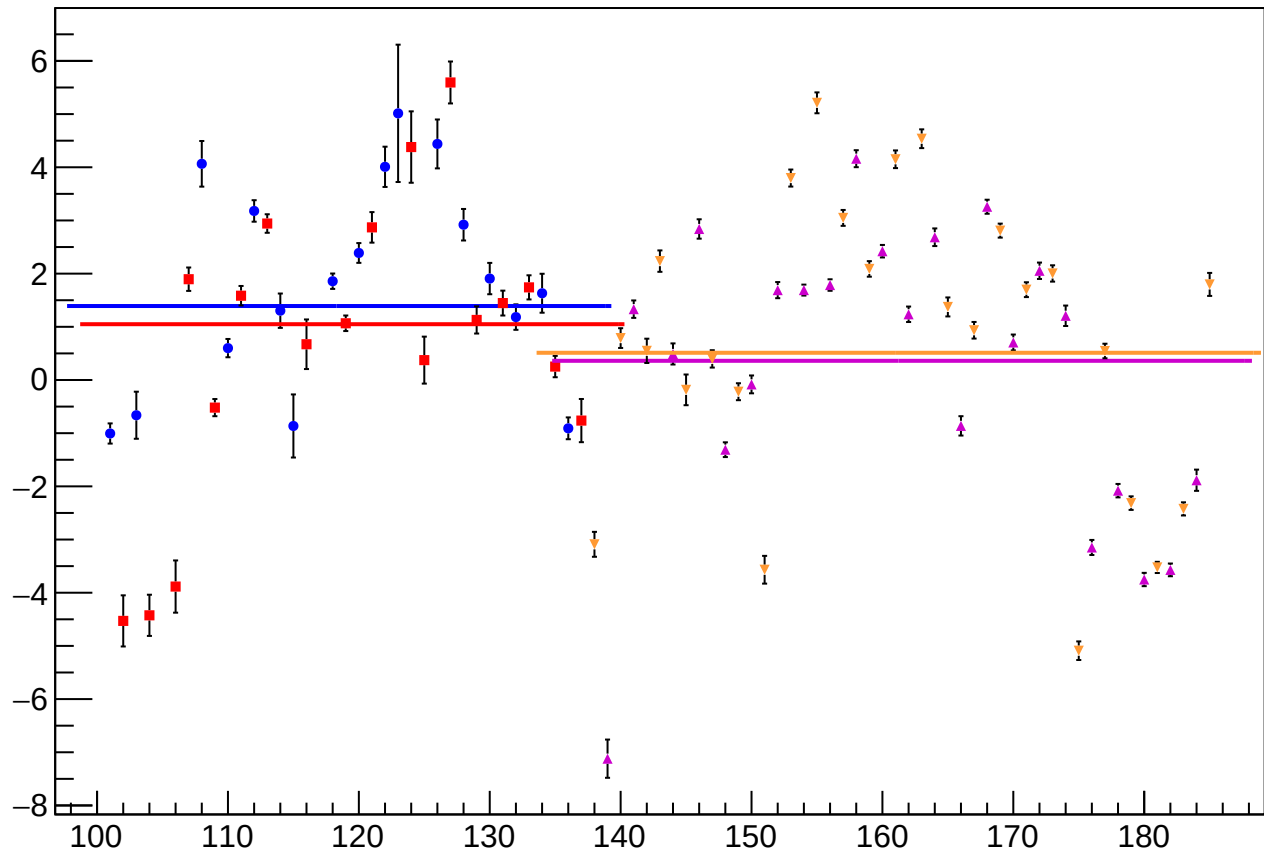
Left In: -16.854 $\pm$ 0.038 χ^2 /NDF:44680.7/22

+ 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 ± 0.061 $\chi^2/\text{NDF}: 629.2/16$

Left Out: 0.512 ± 0.032 $\chi^2/\text{NDF}: 7070.7/24$

Right Out: 1.049 ± 0.058 $\chi^2/\text{NDF}: 919.8/17$

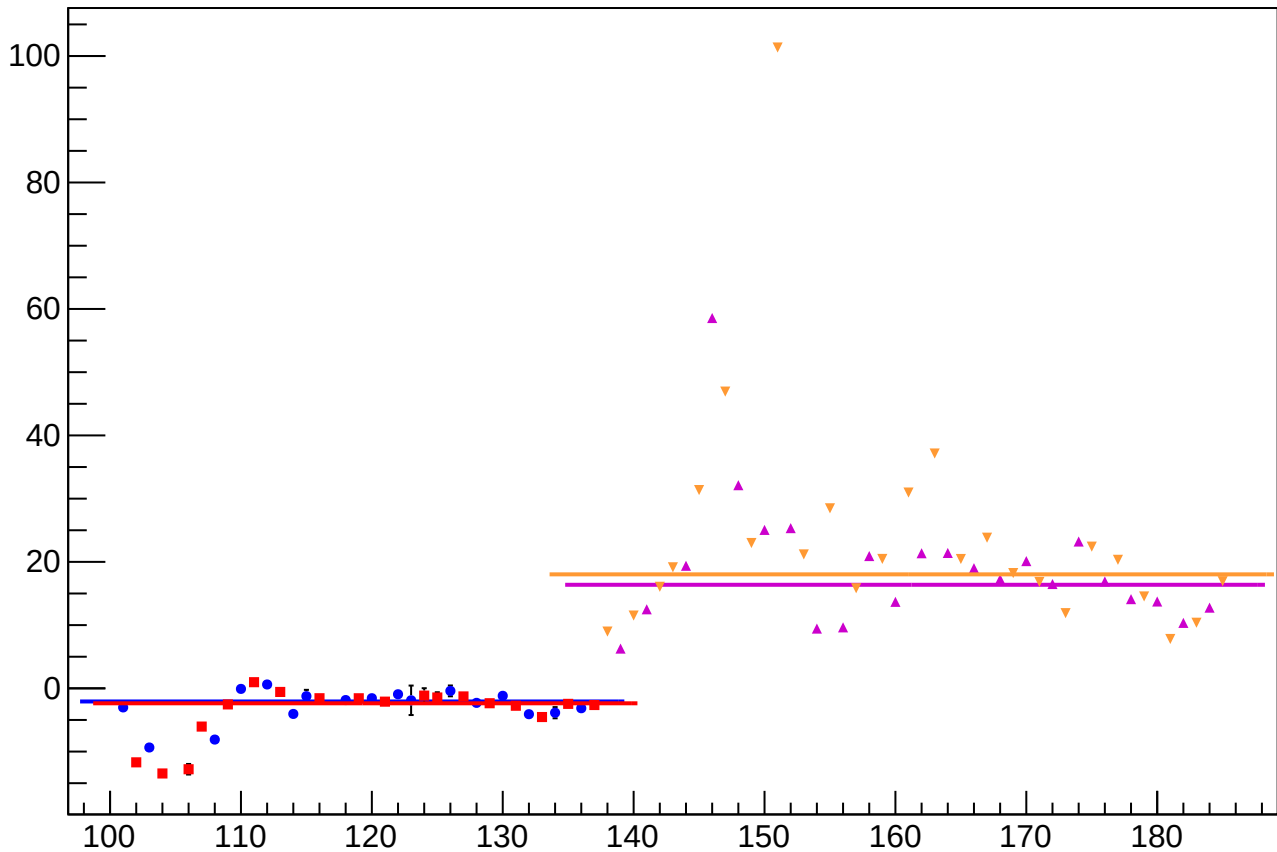
Left In: 0.361 ± 0.030 $\chi^2/\text{NDF}: 6273.5/22$

+ sign 0.703 ± 0.028 $\chi^2/\text{NDF}: 7862.8/41$

All: 0.601 ± 0.020 $\chi^2/\text{NDF}: 15191.1/82$

- sign 0.510 ± 0.027 $\chi^2/\text{NDF}: 7303.9/40$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 18.027 ± 0.039 χ^2/NDF : 77707.1/24

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

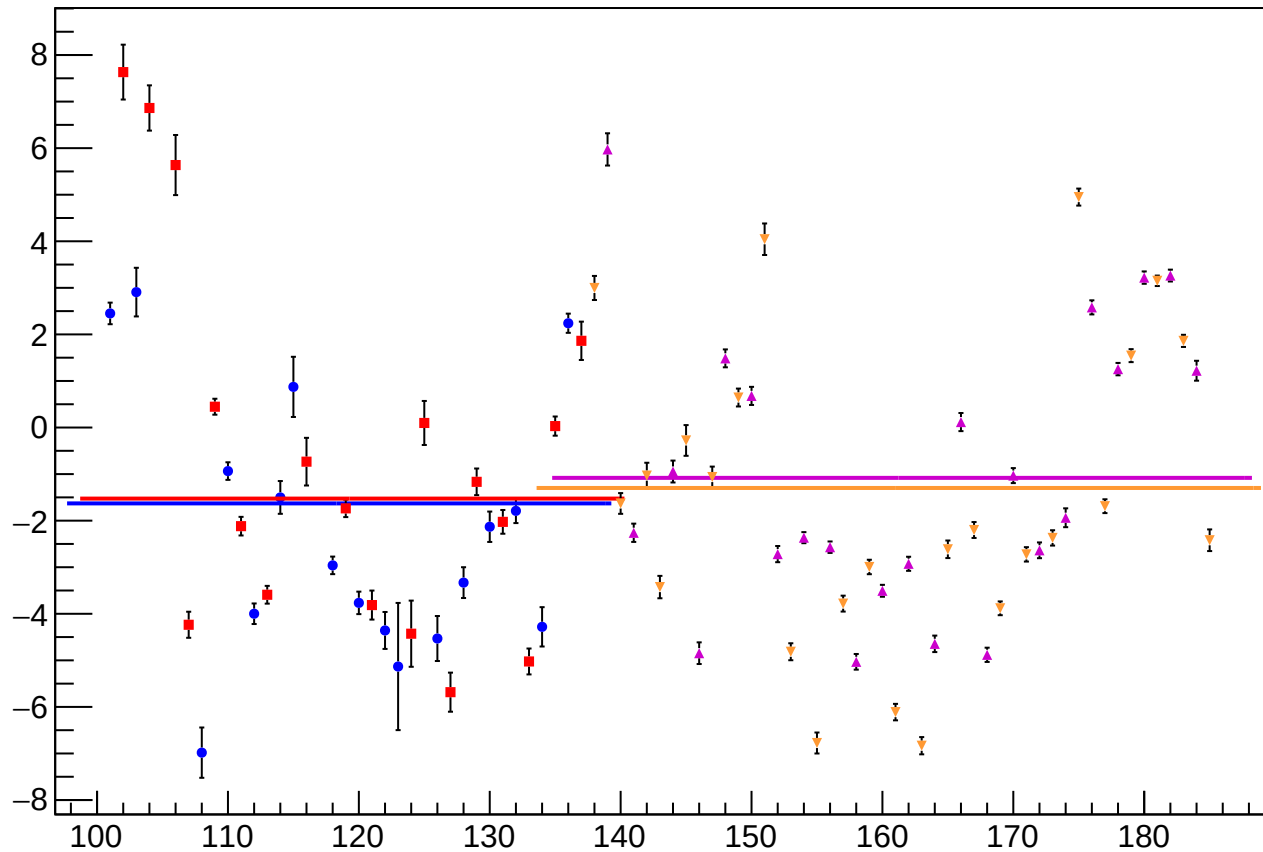
Left In: 16.377 ± 0.037 χ^2/NDF : 41253.5/22

+ sign 15.812 ± 0.037 χ^2/NDF : 107713.3/41

All: 14.879 ± 0.025 χ^2/NDF : 182618.5/82

- sign 14.028 ± 0.035 χ^2/NDF : 73663.2/40

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: -1.526 ± 0.065 $\chi^2/\text{NDF}: 1488.2/17$

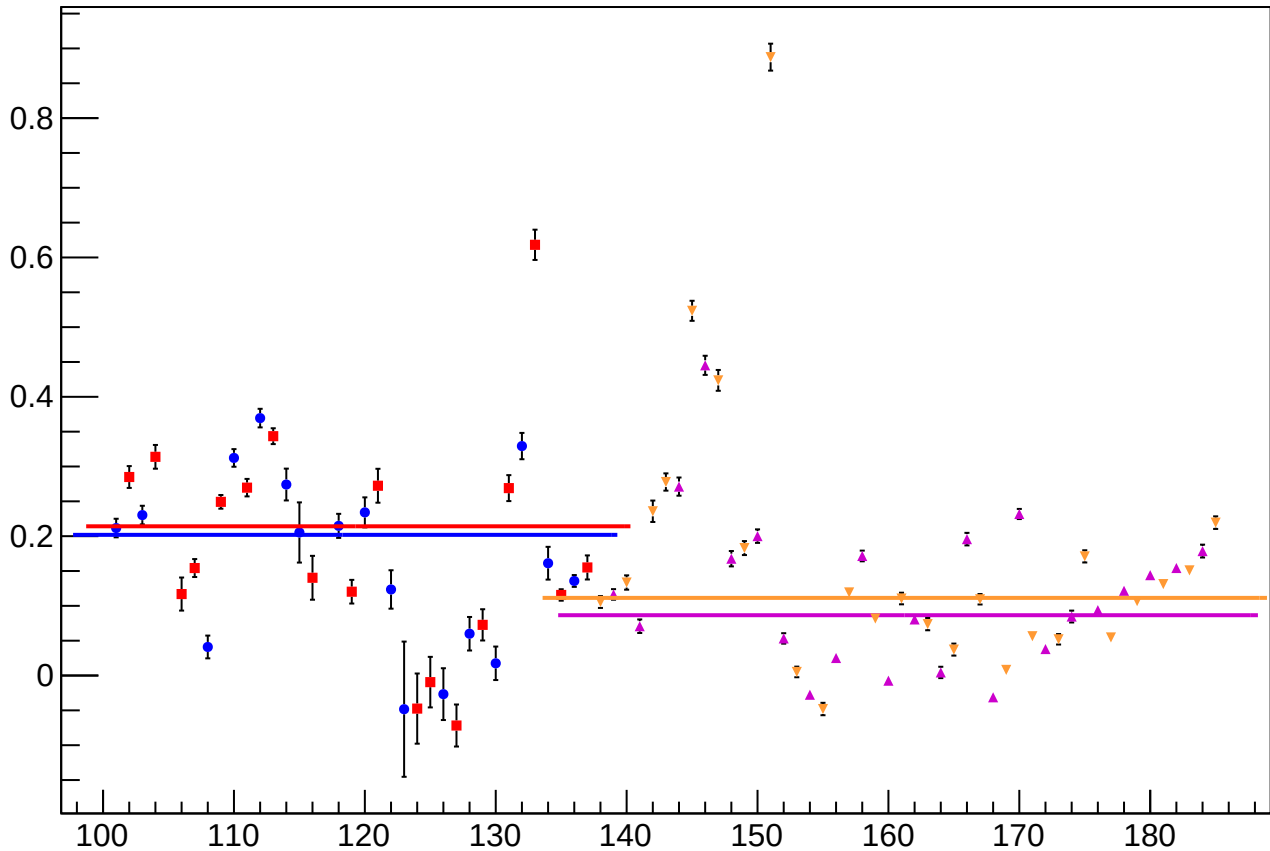
Left In: -1.081 ± 0.034 $\chi^2/\text{NDF}: 6764.0/22$

+ sign -1.366 ± 0.032 $\chi^2/\text{NDF}: 9210.0/41$

All: -1.265 ± 0.022 $\chi^2/\text{NDF}: 17517.8/82$

- sign -1.175 ± 0.030 $\chi^2/\text{NDF}: 8288.8/40$

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: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

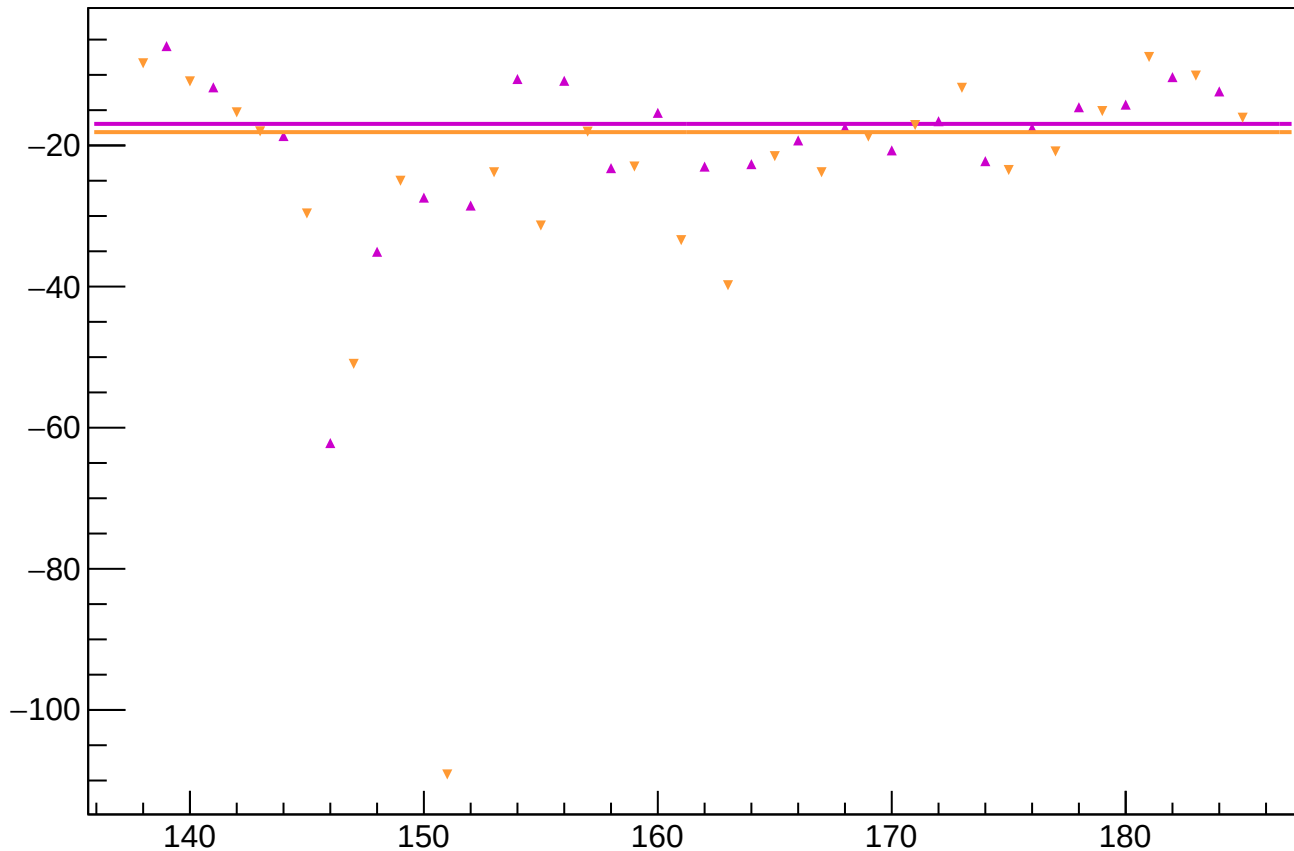
Left In: 0.087 ± 0.001 χ^2/NDF : 3631.4/22

+ sign 0.123 ± 0.001 χ^2/NDF : 5520.3/41

All: 0.113 ± 0.001 χ^2/NDF : 11267.6/82

- sign 0.104 ± 0.001 χ^2/NDF : 5661.0/40

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

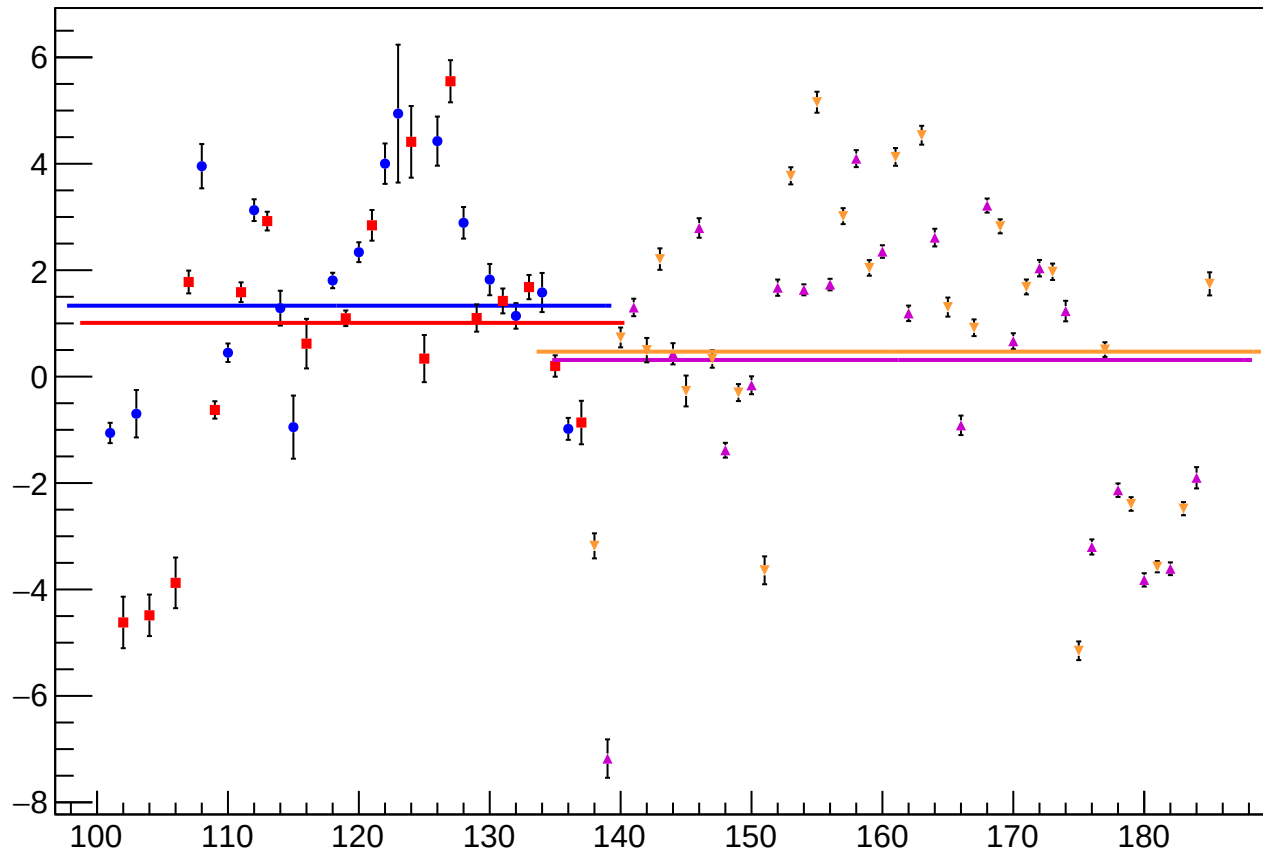
Left In: -16.945 $\pm$ 0.038 χ^2 /NDF:44756.2/22

+ 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: 1.010 ± 0.058 χ^2/NDF : 930.3/17

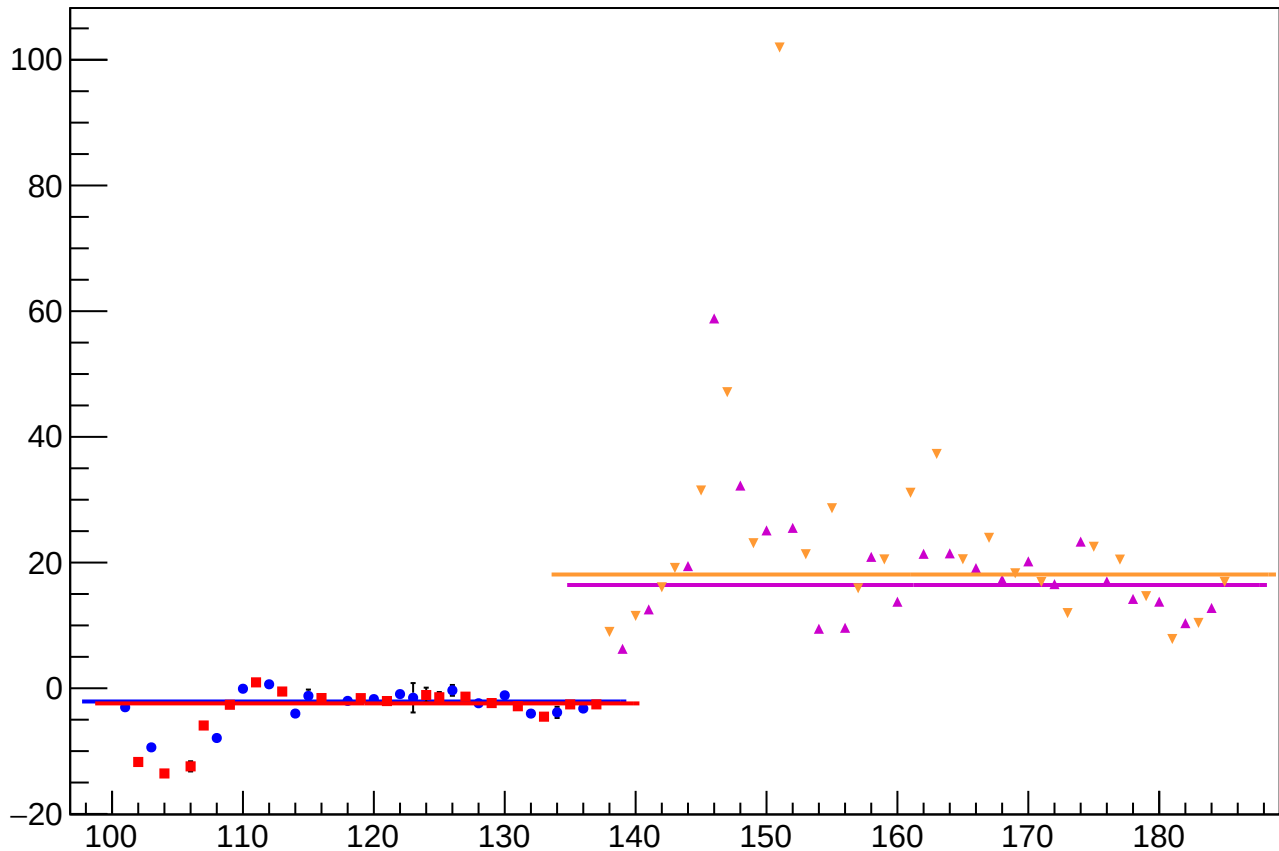
Left In: 0.313 ± 0.031 χ^2/NDF : 6235.0/22

+ sign 0.657 ± 0.029 χ^2/NDF : 7883.6/41

All: 0.555 ± 0.020 χ^2/NDF : 15186.1/82

- sign 0.464 ± 0.027 χ^2/NDF : 7278.2/40

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: -2.410 ± 0.099 χ^2/NDF : 886.9/17

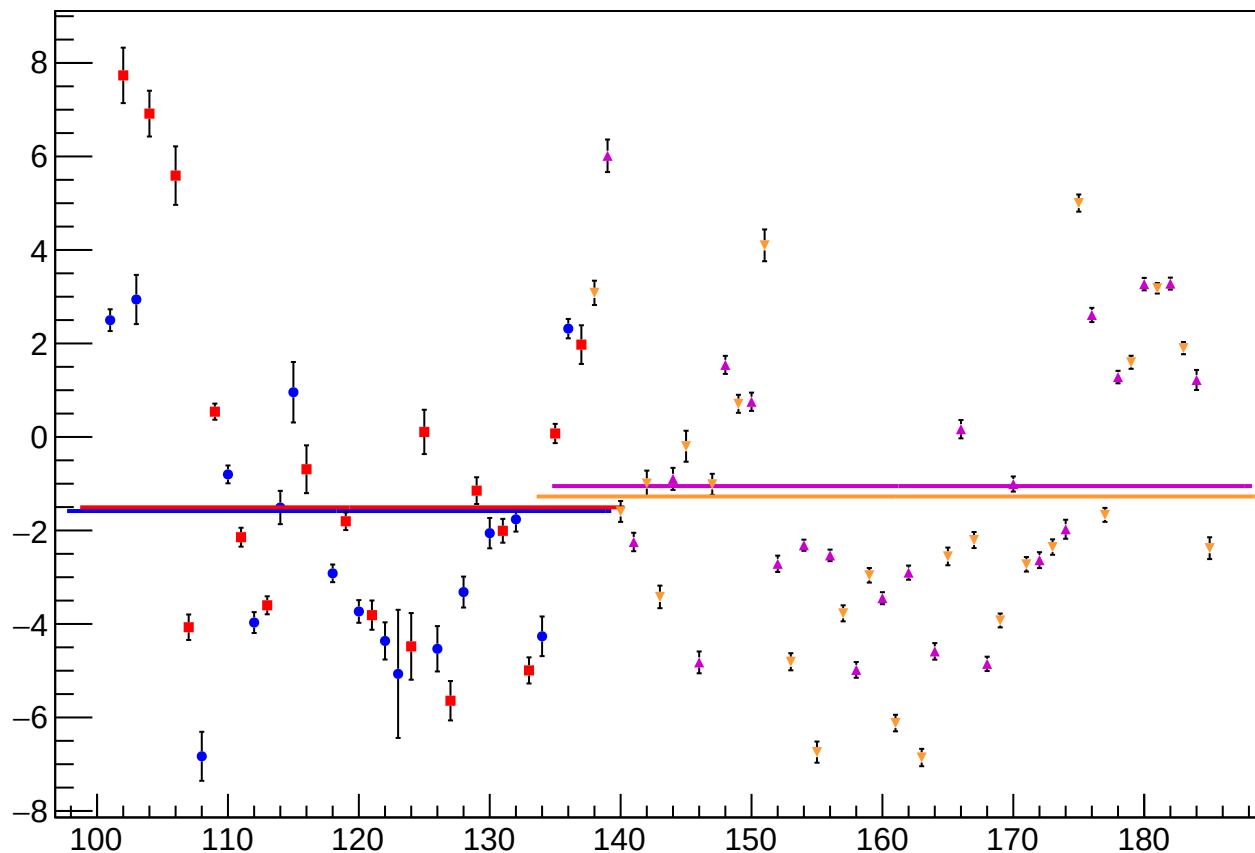
Left In: 16.431 ± 0.038 χ^2/NDF : 41337.1/22

+ sign 15.879 ± 0.037 χ^2/NDF : 107825.0/41

All: 14.935 ± 0.025 χ^2/NDF : 182850.8/82

- sign 14.075 ± 0.035 χ^2/NDF : 73765.7/40

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 $\pm$ 0.070 χ^2/NDF : 1272.1/16

Left Out: -1.274 $\pm$ 0.036 χ^2/NDF : 7952.3/24

Right Out: -1.506 $\pm$ 0.066 χ^2/NDF : 1499.8/17

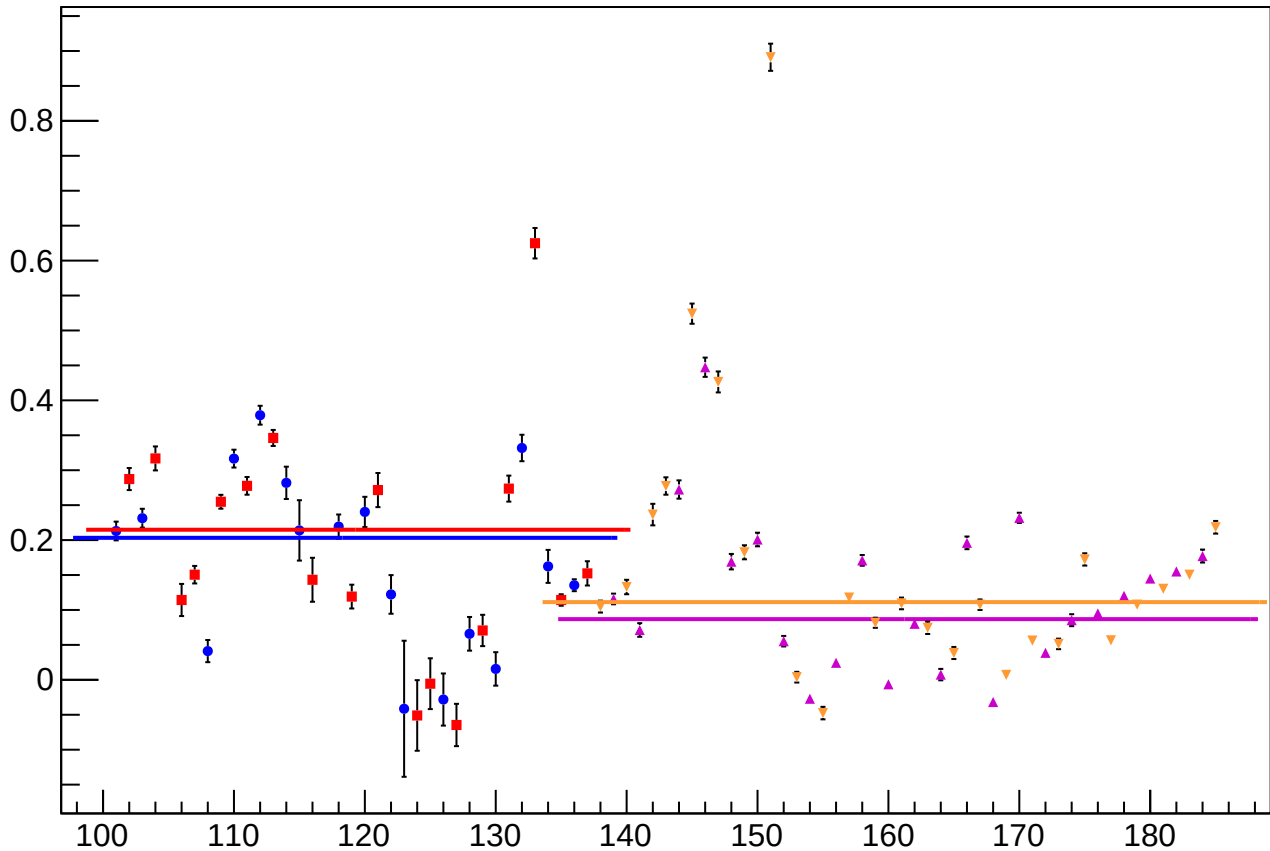
Left In: -1.050 $\pm$ 0.034 χ^2/NDF : 6713.0/22

+ sign -1.337 $\pm$ 0.032 χ^2/NDF : 9239.9/41

All: -1.237 $\pm$ 0.022 χ^2/NDF : 17509.6/82

- sign -1.146 $\pm$ 0.030 χ^2/NDF : 8250.8/40

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.111 ± 0.002 χ^2/NDF : 4474.5/24

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

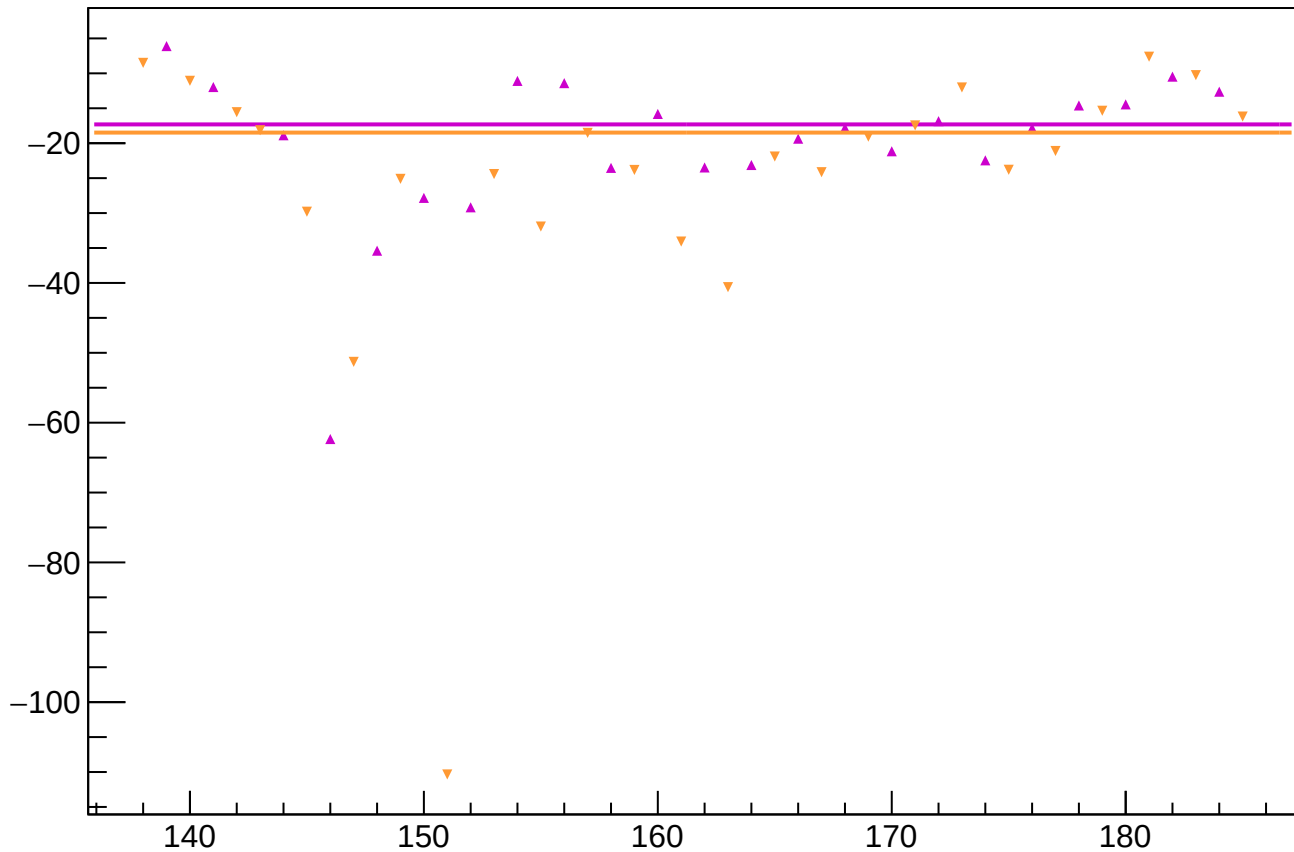
Left In: 0.087 ± 0.001 χ^2/NDF : 3604.3/22

+ sign 0.123 ± 0.001 χ^2/NDF : 5538.3/41

All: 0.113 ± 0.001 χ^2/NDF : 11286.9/82

- sign 0.105 ± 0.001 χ^2/NDF : 5666.5/40

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

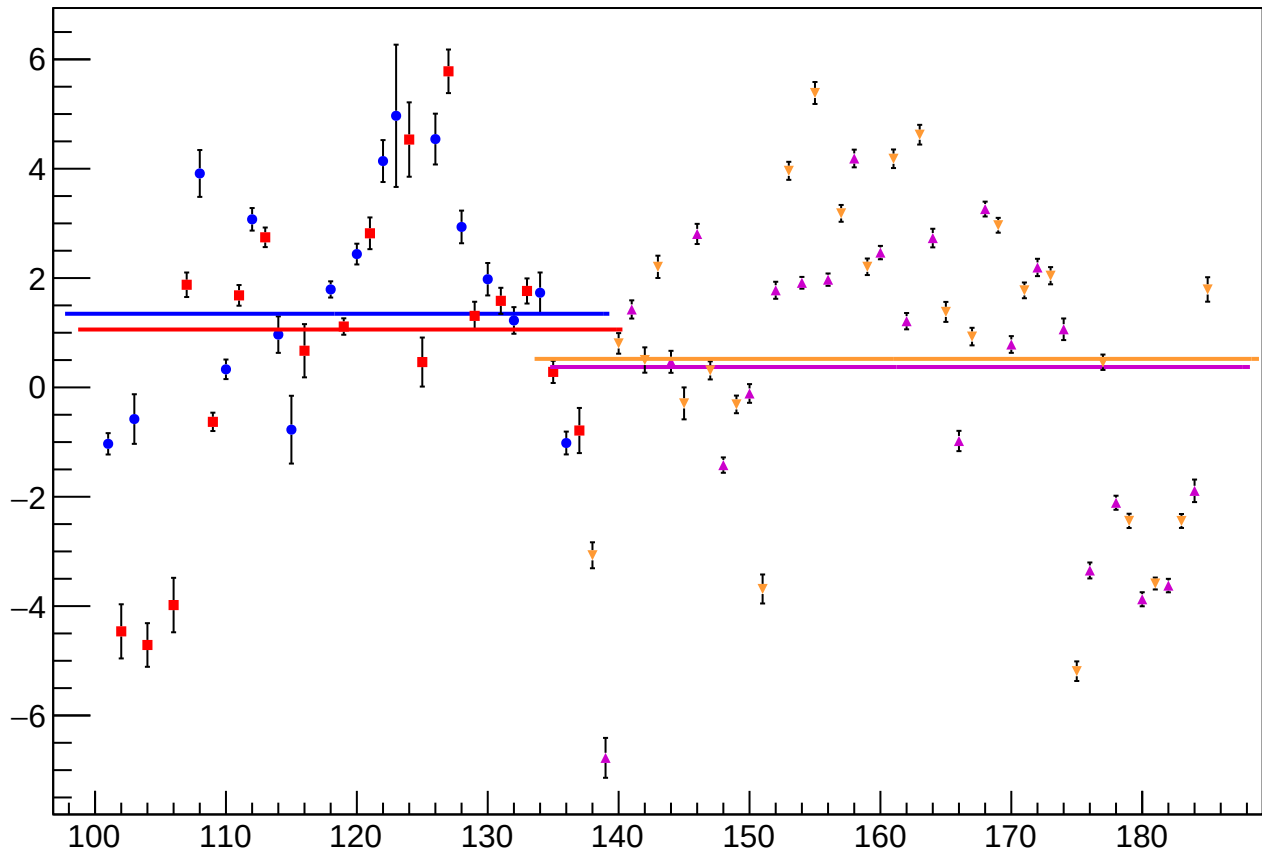
Left In: -17.309 $\pm$ 0.039 χ^2 /NDF: 43807.0/22

+ 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 $\pm$ 0.062 χ^2 /NDF: 630.1/16

Left Out: 0.522 $\pm$ 0.033 χ^2 /NDF: 7055.2/24

Right Out: 1.059 $\pm$ 0.059 χ^2 /NDF: 905.3/17

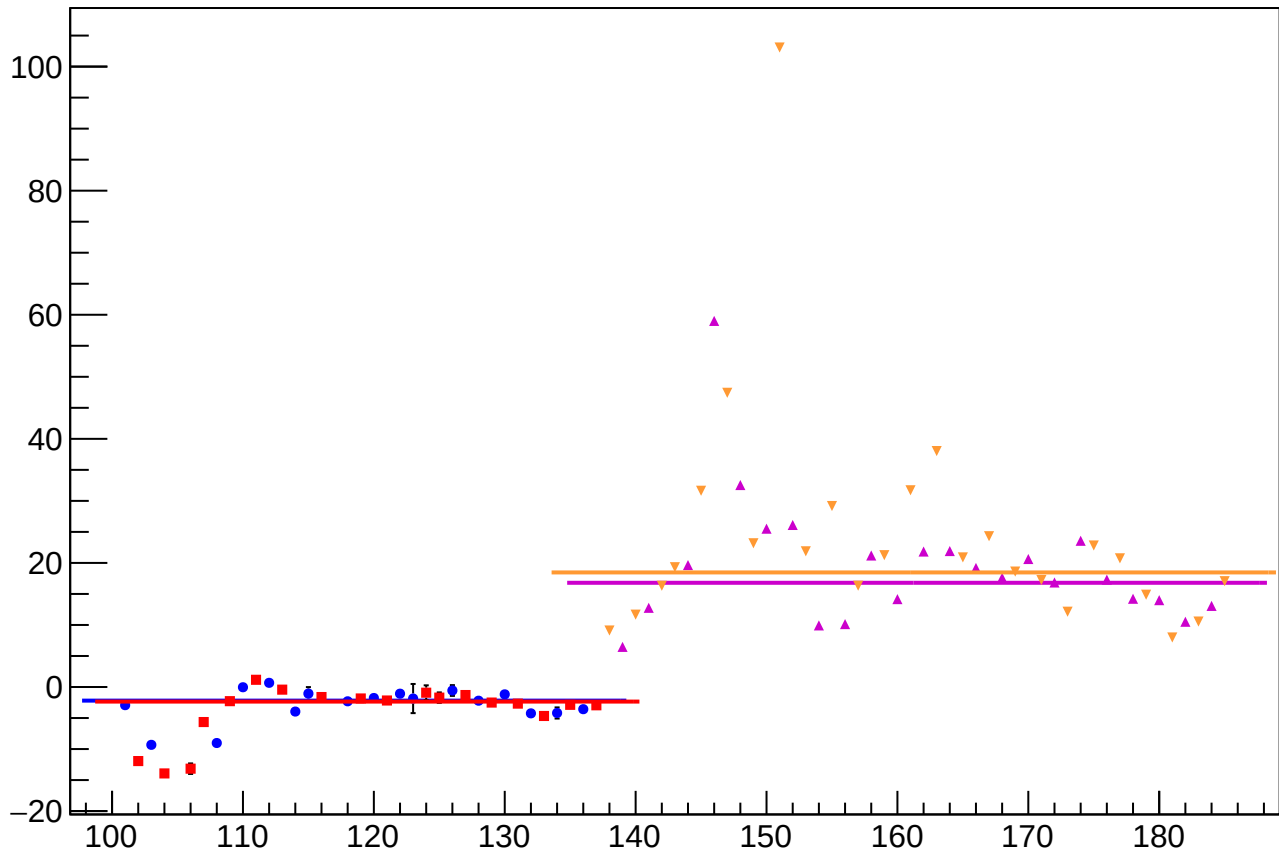
Left In: 0.373 $\pm$ 0.031 χ^2 /NDF: 6263.9/22

+ sign 0.703 $\pm$ 0.029 χ^2 /NDF: 7822.5/41

All: 0.608 $\pm$ 0.020 χ^2 /NDF: 15116.2/82

- sign 0.523 $\pm$ 0.028 χ^2 /NDF: 7273.7/40

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: -2.350 ± 0.101 χ^2/NDF : 908.5/17

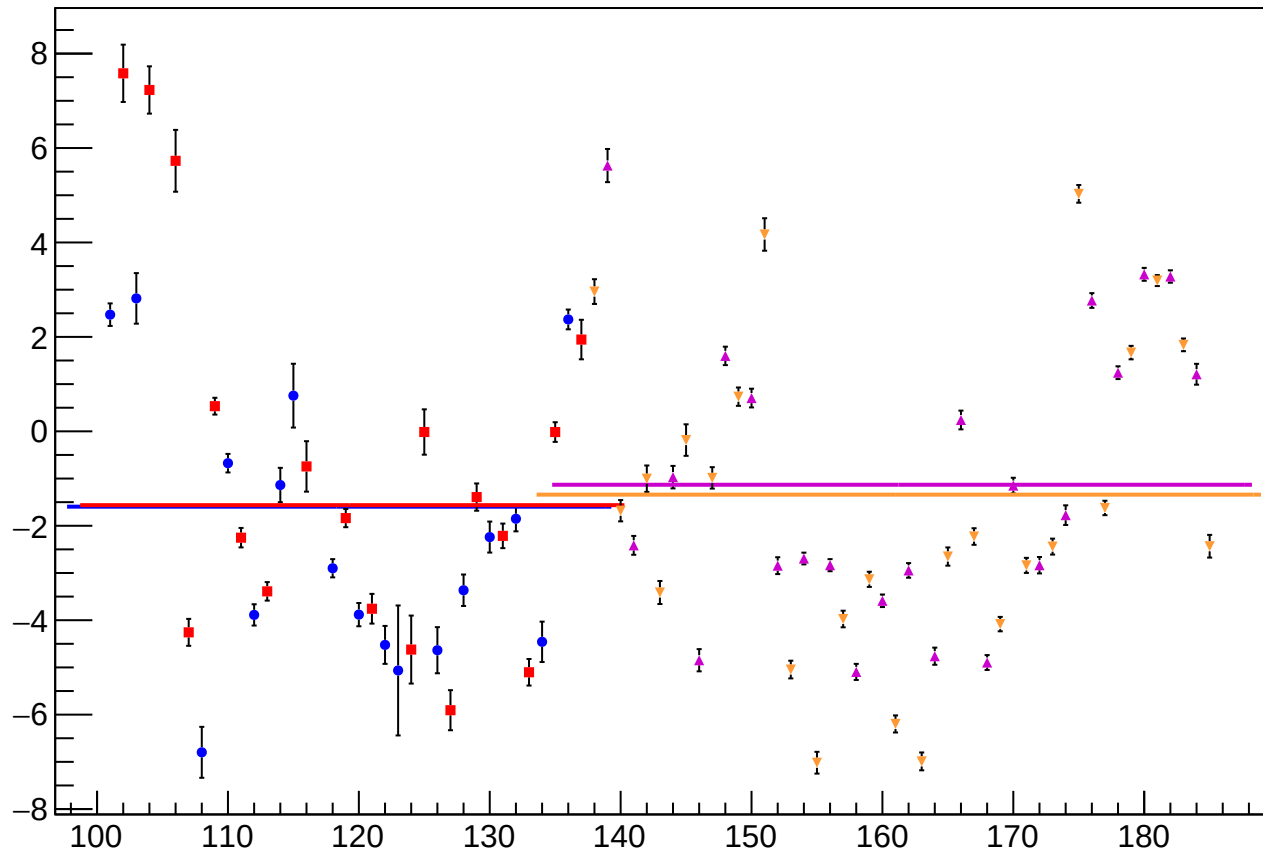
Left In: 16.798 ± 0.038 χ^2/NDF : 40258.9/22

+ sign 16.174 ± 0.038 χ^2/NDF : 107478.2/41

All: 15.242 ± 0.026 χ^2/NDF : 181035.4/82

- sign 14.391 ± 0.036 χ^2/NDF : 72381.5/40

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595±/0.072 χ^2/NDF : 1255.4/16

Left Out: -1.341±/0.037 χ^2/NDF : 7907.9/24

Right Out: -1.564±/0.067 χ^2/NDF : 1461.9/17

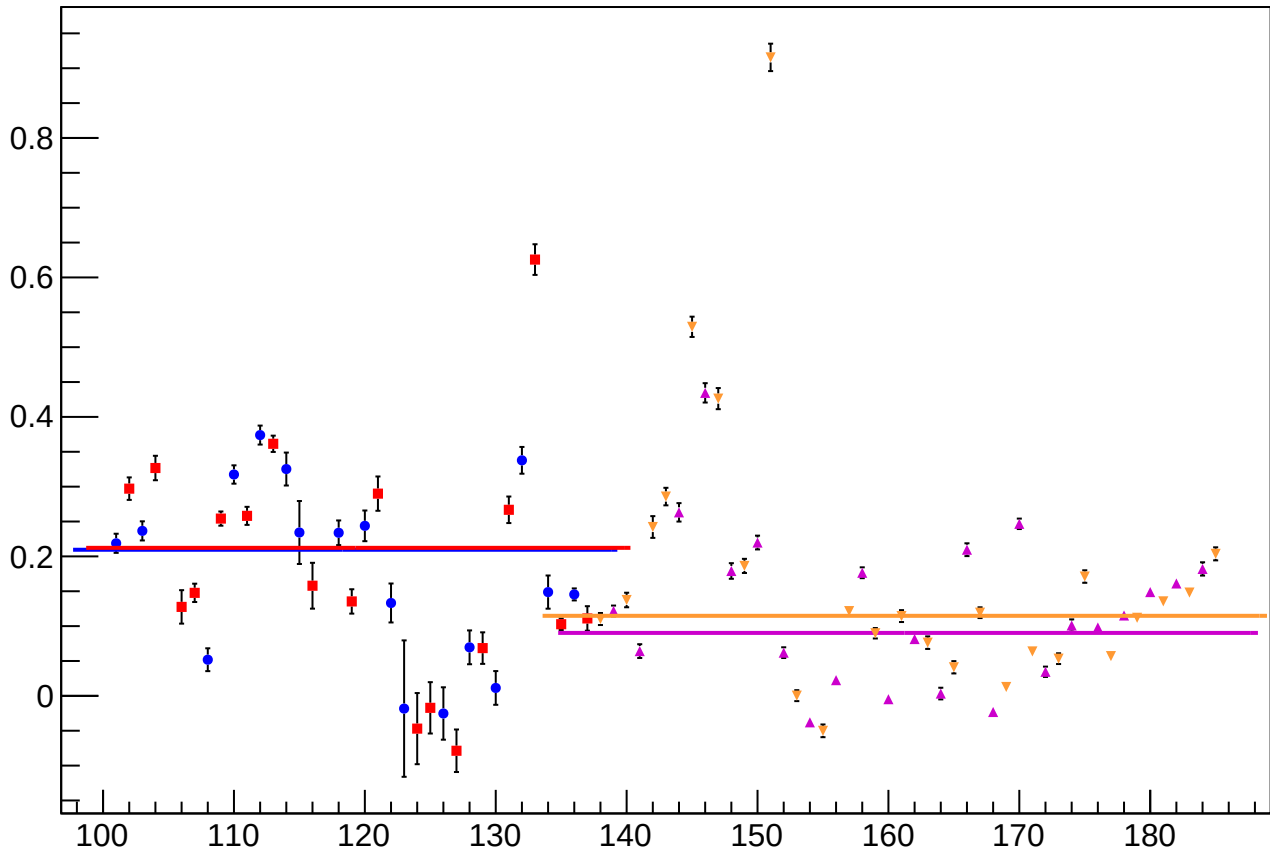
Left In: -1.132±/0.035 χ^2/NDF : 6743.4/22

+ sign -1.393±/0.033 χ^2/NDF : 9173.3/41

All: -1.304±/0.022 χ^2/NDF : 17425.6/82

- sign -1.223±/0.031 χ^2/NDF : 8238.0/40

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 χ^2/NDF : 597.7/16

Left Out: 0.115 ± 0.002 χ^2/NDF : 4431.9/24

Right Out: 0.212 ± 0.004 χ^2/NDF : 1096.9/17

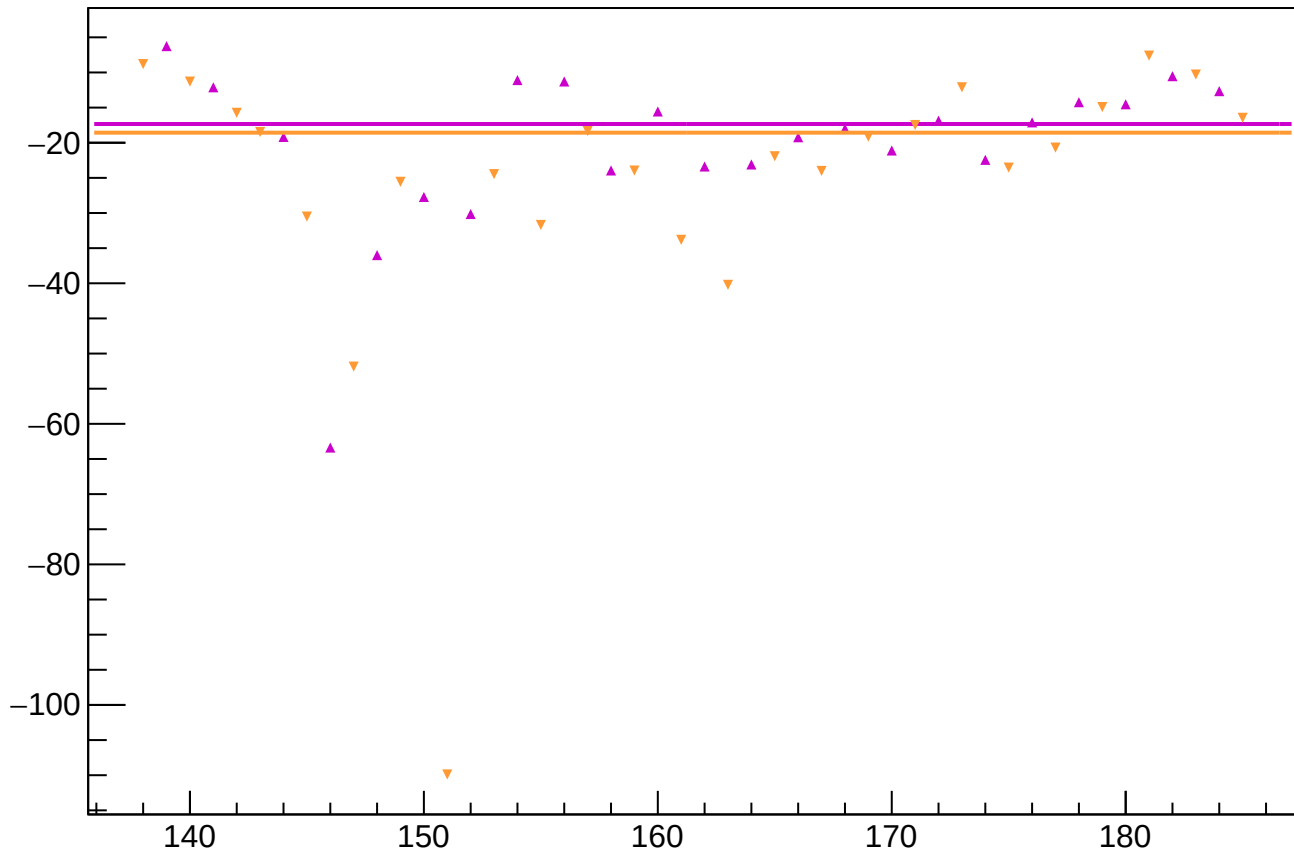
Left In: 0.090 ± 0.002 χ^2/NDF : 3679.2/22

+ sign 0.127 ± 0.002 χ^2/NDF : 5470.2/41

All: 0.117 ± 0.001 χ^2/NDF : 11233.3/82

- sign 0.107 ± 0.001 χ^2/NDF : 5673.1/40

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

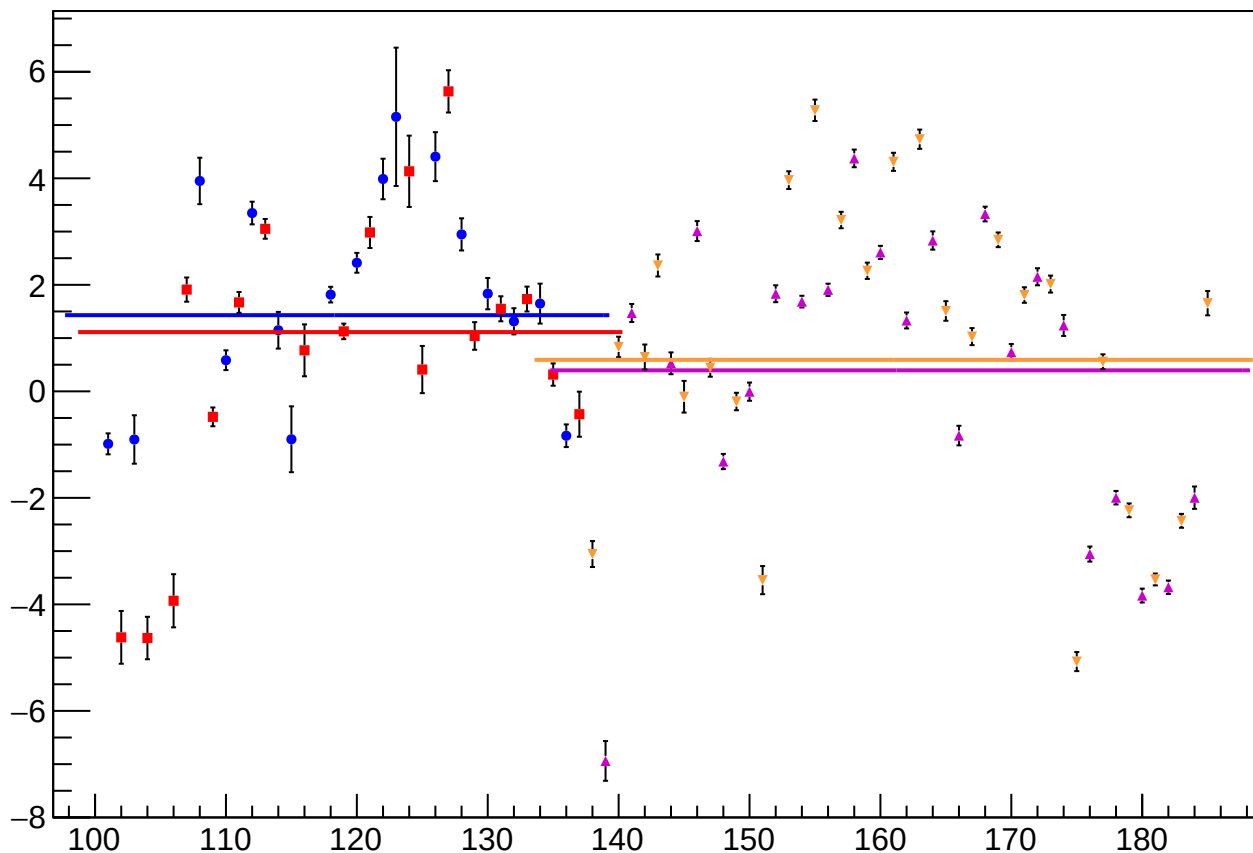
Left In: -17.335 $\pm$ 0.039 χ^2 /NDF:44078.7/22

+ 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 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 0.591 $\pm$ 0.033 χ^2/NDF : 6797.0/24

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

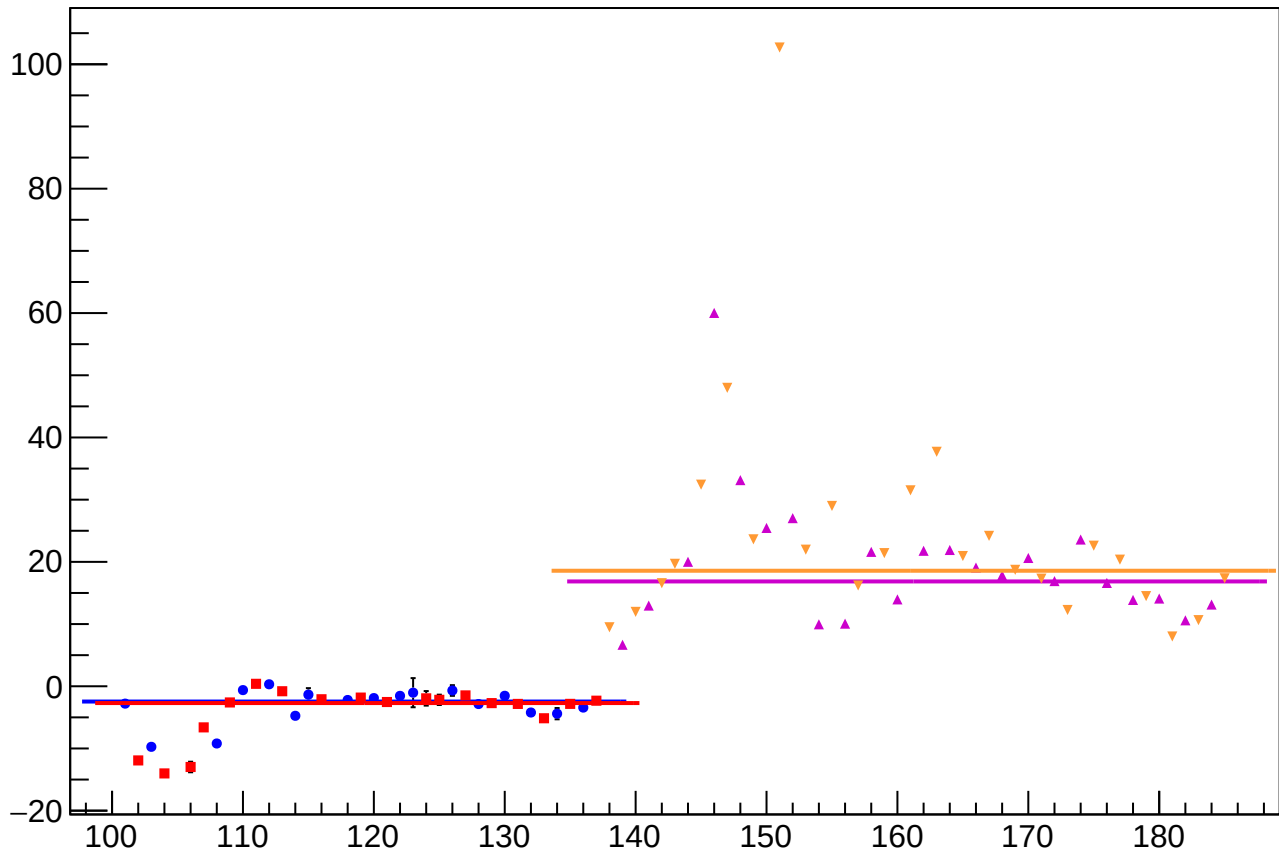
Left In: 0.394 $\pm$ 0.032 χ^2/NDF : 6112.7/22

+ sign 0.775 $\pm$ 0.029 χ^2/NDF : 7534.3/41

All: 0.657 $\pm$ 0.020 χ^2/NDF : 14677.4/82

- sign 0.550 $\pm$ 0.028 χ^2/NDF : 7112.3/40

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 ± 0.104 χ^2/NDF : 829.7/17

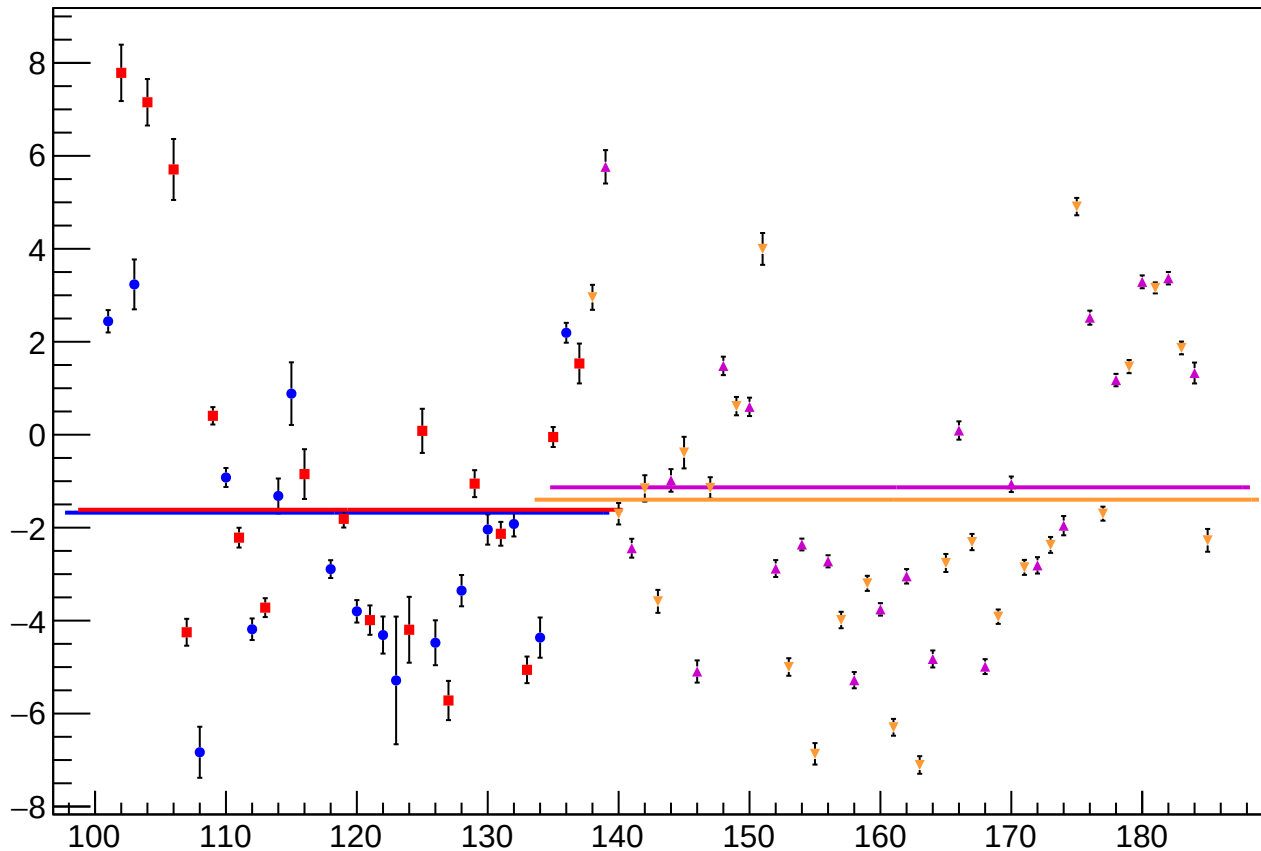
Left In: 16.854 ± 0.039 χ^2/NDF : 40590.0/22

+ sign 16.263 ± 0.038 χ^2/NDF : 106432.6/41

All: 15.316 ± 0.026 χ^2/NDF : 180309.9/82

- sign 14.451 ± 0.036 χ^2/NDF : 72687.6/40

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -1.398 ± 0.037 χ^2/NDF : 7652.8/24

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

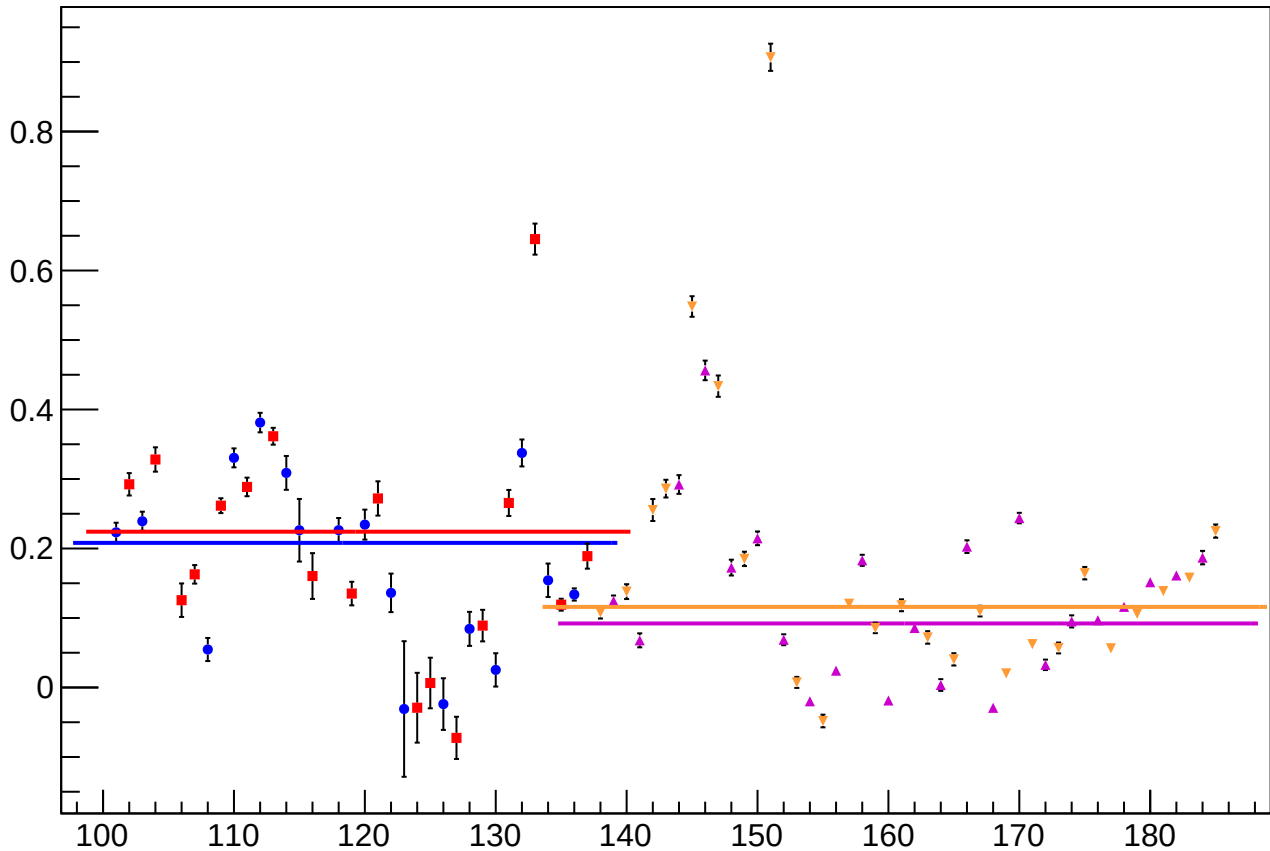
Left In: -1.132 ± 0.035 χ^2/NDF : 6638.3/22

+ sign -1.455 ± 0.033 χ^2/NDF : 8869.3/41

All: -1.339 ± 0.023 χ^2/NDF : 16998.5/82

- sign -1.234 ± 0.031 χ^2/NDF : 8105.4/40

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.116 $\pm$ 0.002 χ^2 /NDF: 4463.0/24

Right Out: 0.224 $\pm$ 0.004 χ^2 /NDF: 995.8/17

Left In: 0.092 $\pm$ 0.002 χ^2 /NDF: 3632.6/22

+ sign 0.128 $\pm$ 0.002 χ^2 /NDF: 5469.7/41

All: 0.119 $\pm$ 0.001 χ^2 /NDF: 11179.8/82

- sign 0.110 $\pm$ 0.001 χ^2 /NDF: 5640.6/40