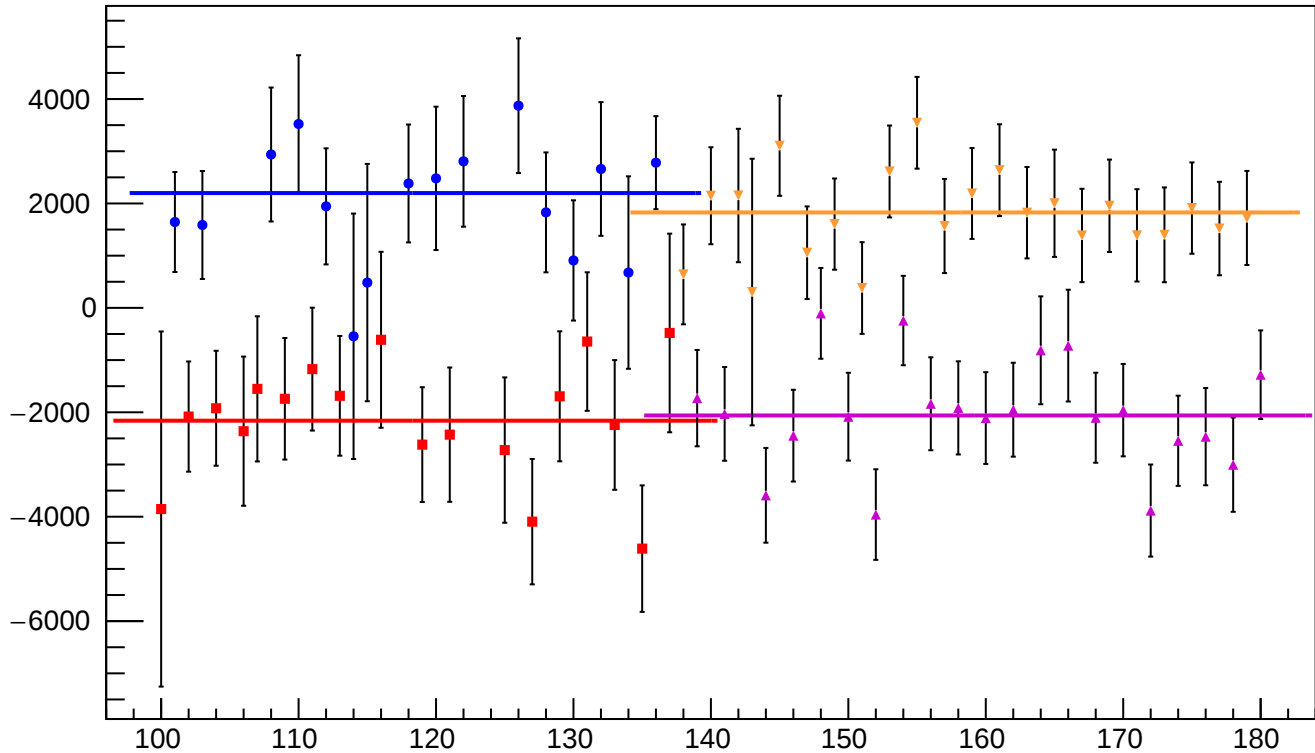


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2 /NDF: 8.6/15

+ sign 1937.209+/-166.433

χ^2 /NDF: 23.6/37

Left Out: 1828.059+/-198.127

χ^2 /NDF:14.0/21

All: -103.412+/-116.894

χ^2 /NDF: 359.4/76

Right Out: -2160.742+/-303.587

χ^2 /NDF: 11.7/17

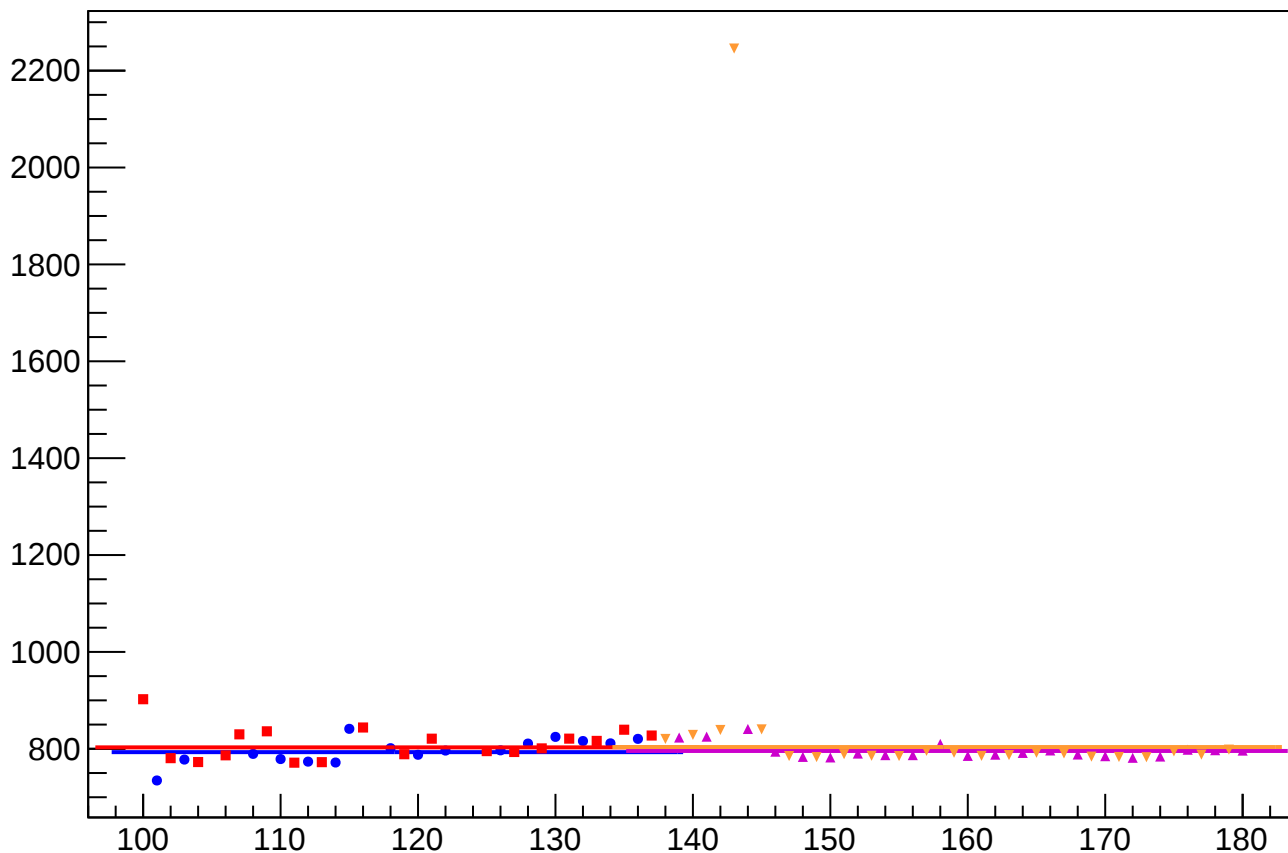
- sign -2090.028+/-164.216

χ^2 /NDF: 39.1/38

Left In: -2060.780+/-195.245

χ^2 /NDF:27.4/20

dit_asym_us_avg_rms vs Slug



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

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

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

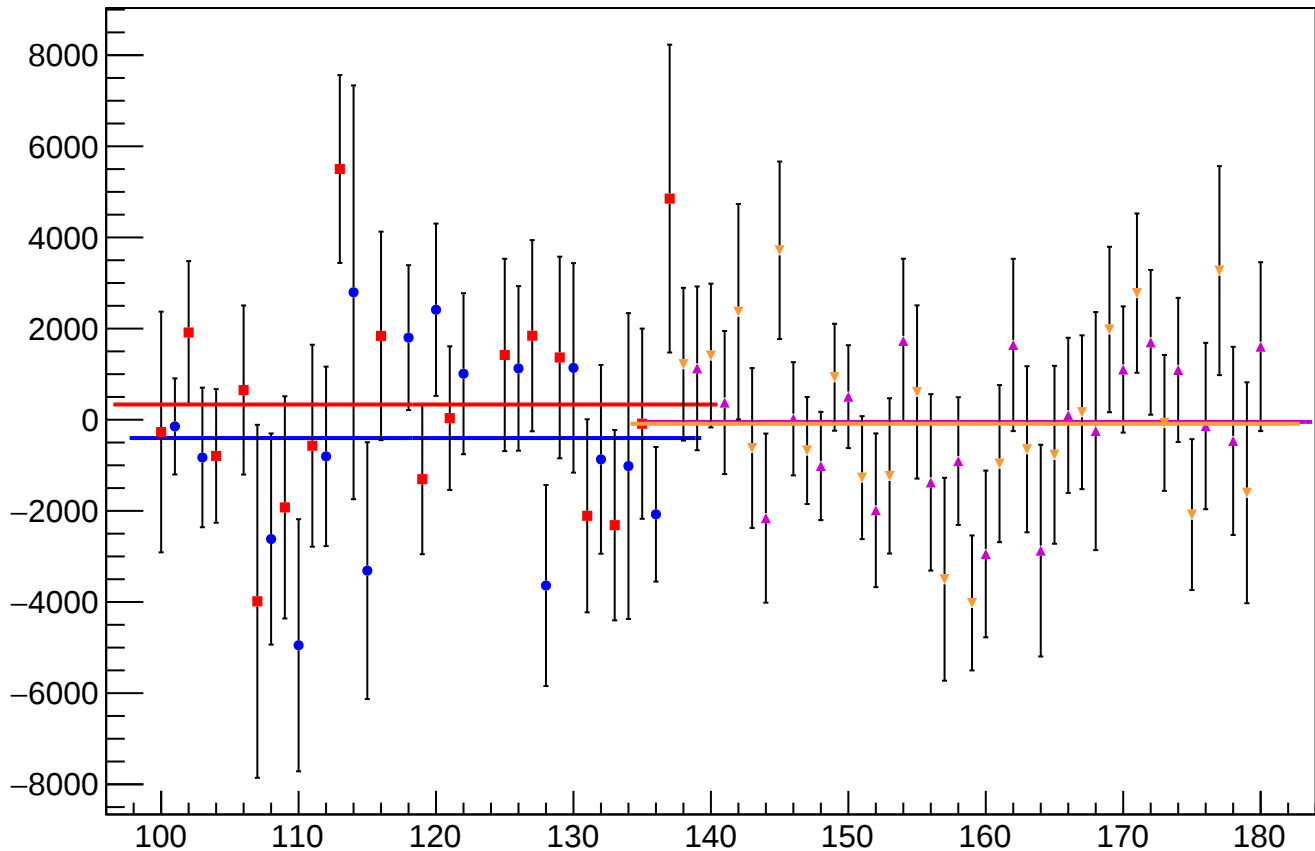
Left In: 795.531 $\pm$ 0.138 χ^2 /NDF: 12648.8/20

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

All: 799.085 $\pm$ 0.083 χ^2 /NDF: 700238.8/76

- sign 797.701 $\pm$ 0.116 χ^2 /NDF: 27938.4/38

asym_us_avg_correction_mean vs Slug



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

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

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

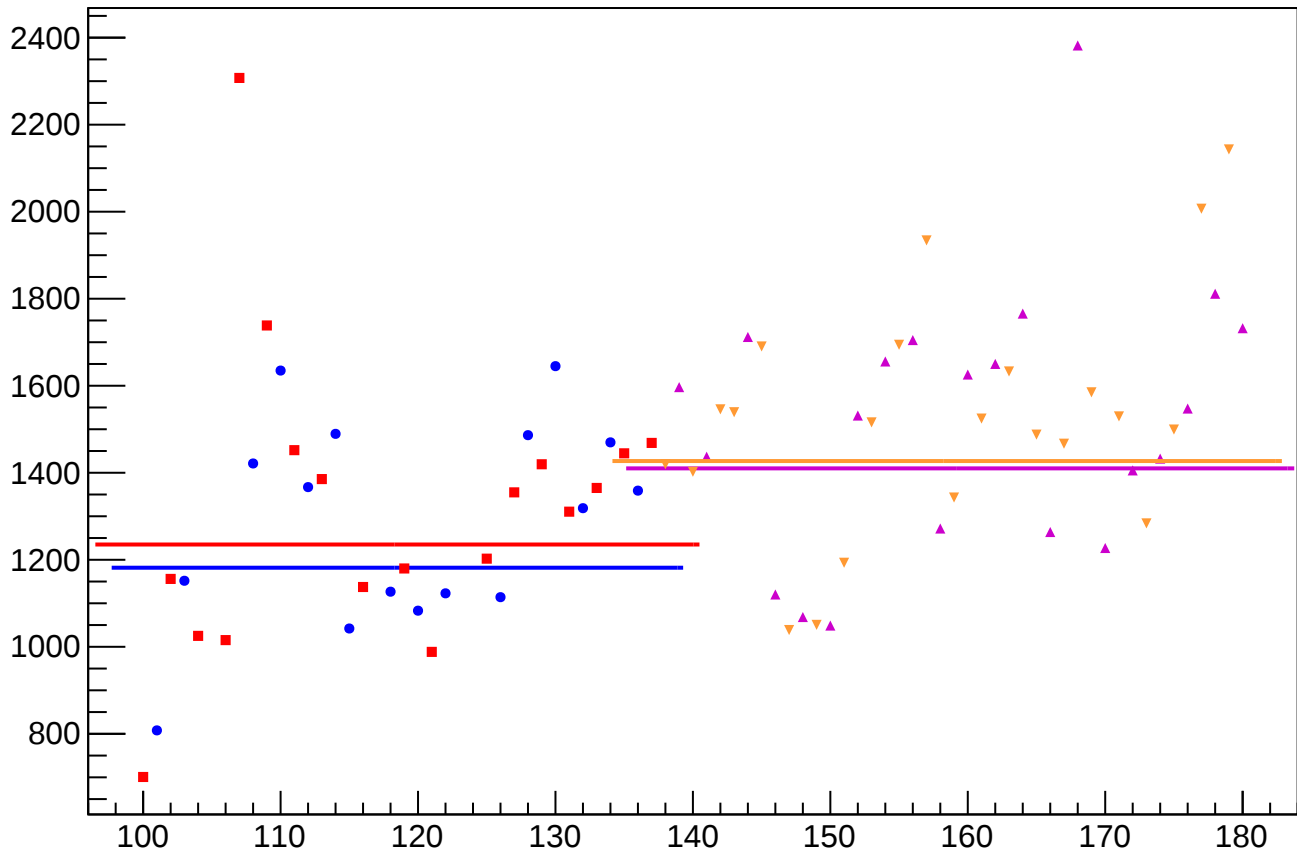
Left In: -48.143+/-353.972 χ^2/NDF : 13.9/20

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

All: -58.609+/-200.946 χ^2/NDF : 74.1/76

- sign 87.024+/-284.566 χ^2/NDF : 31.8/38

asym_us_avg_correction_rms vs Slug



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

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

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

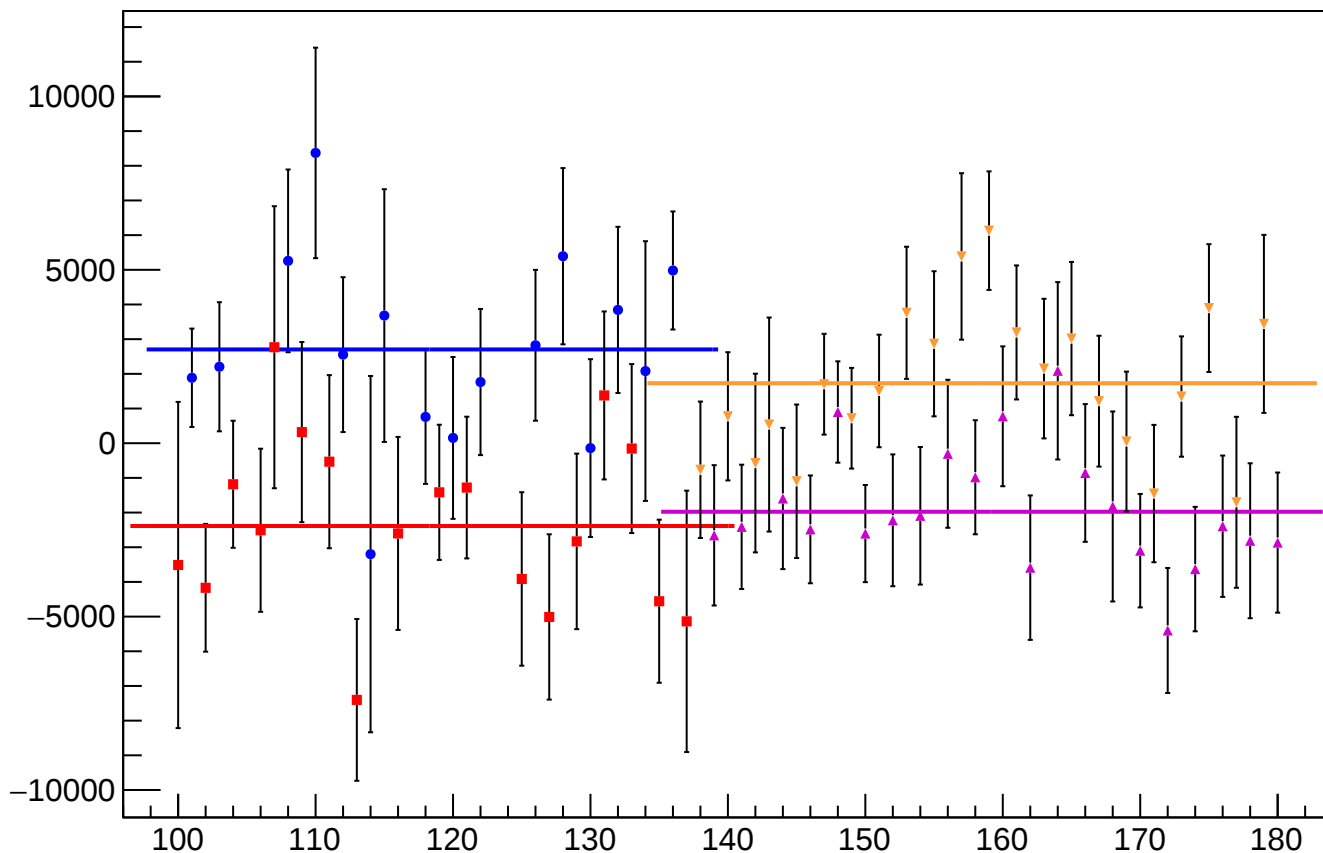
Left In: 1410.056 $\pm$ 0.250 χ^2 /NDF:1249020.4/20

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

All: 1342.586 $\pm$ 0.142 χ^2 /NDF: 3925916.4/70

- sign 1348.170 $\pm$ 0.201 χ^2 /NDF: 1962105.8/38

asym_us_avg_mean vs Slug



Right In: 2703.689 ± 564.506 $\chi^2/\text{NDF}: 13.0/15$

Left Out: -2387.341 ± 569.264 $\chi^2/\text{NDF}: 16.1/17$

Right Out: -2387.341 ± 569.264 $\chi^2/\text{NDF}: 16.1/17$

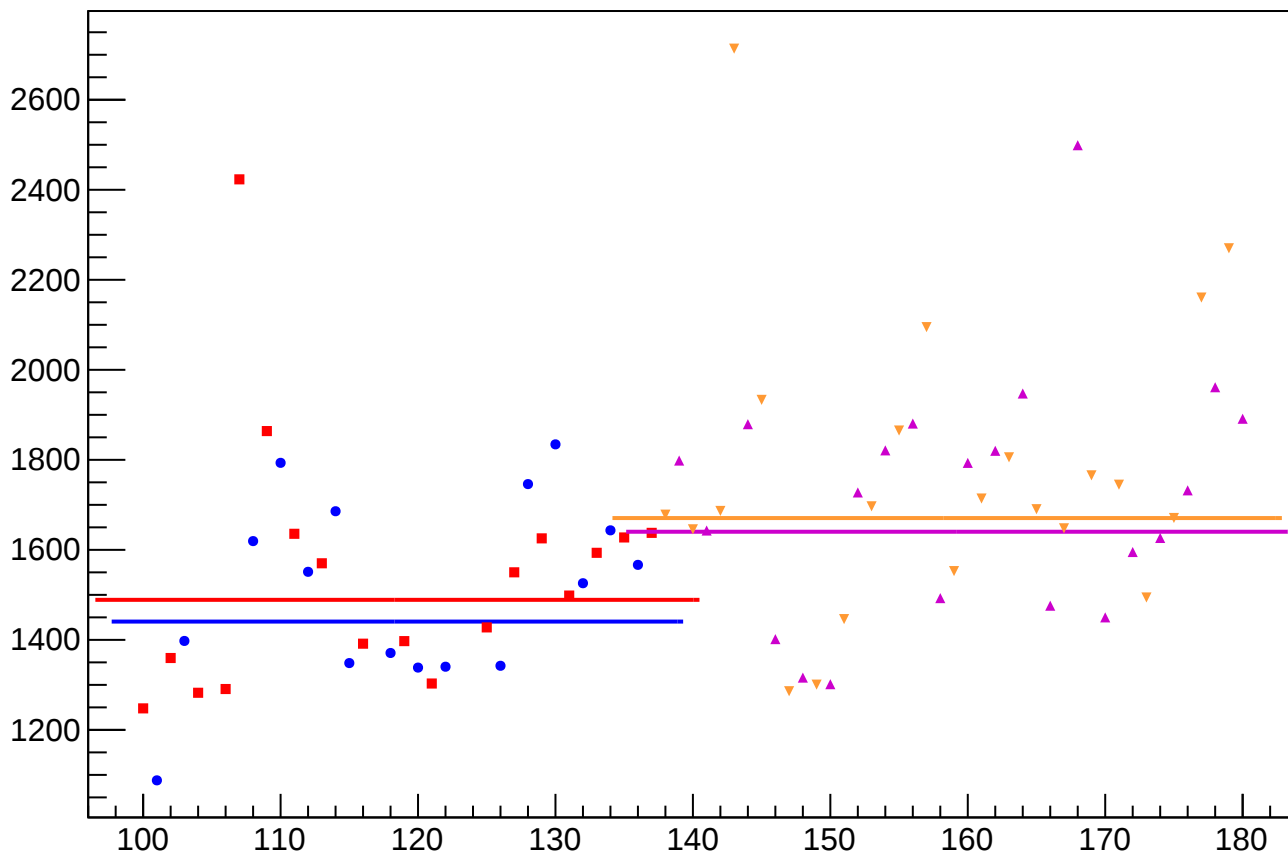
Left In: -1976.405 ± 408.140 $\chi^2/\text{NDF}: 16.0/20$

+ sign 1729.931 ± 415.138 $\chi^2/\text{NDF}: 23.5/21$

All: -39.343 ± 235.509 $\chi^2/\text{NDF}: 149.9/76$

- sign -2115.923 ± 331.697 $\chi^2/\text{NDF}: 32.4/38$

asym_us_avg_rms vs Slug



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

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

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

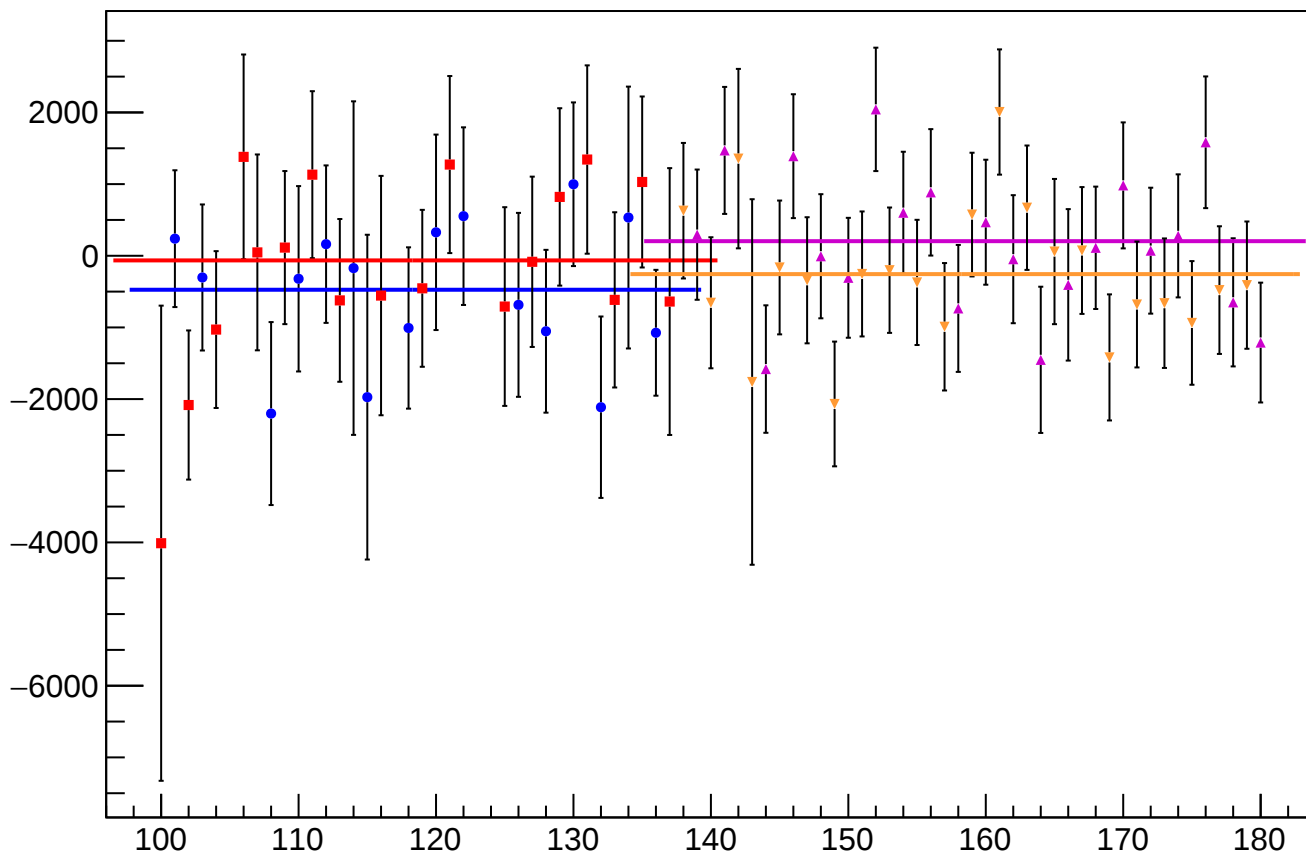
Left In: 1640.238+/-0.289 χ^2/NDF : 734605.9/20

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

All: 1589.389+/-0.167 χ^2/NDF : 2464076.4/70

- sign 1588.872+/-0.235 χ^2/NDF : 1084755.2/38

dit_asym_us_dd_mean vs Slug



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

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

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

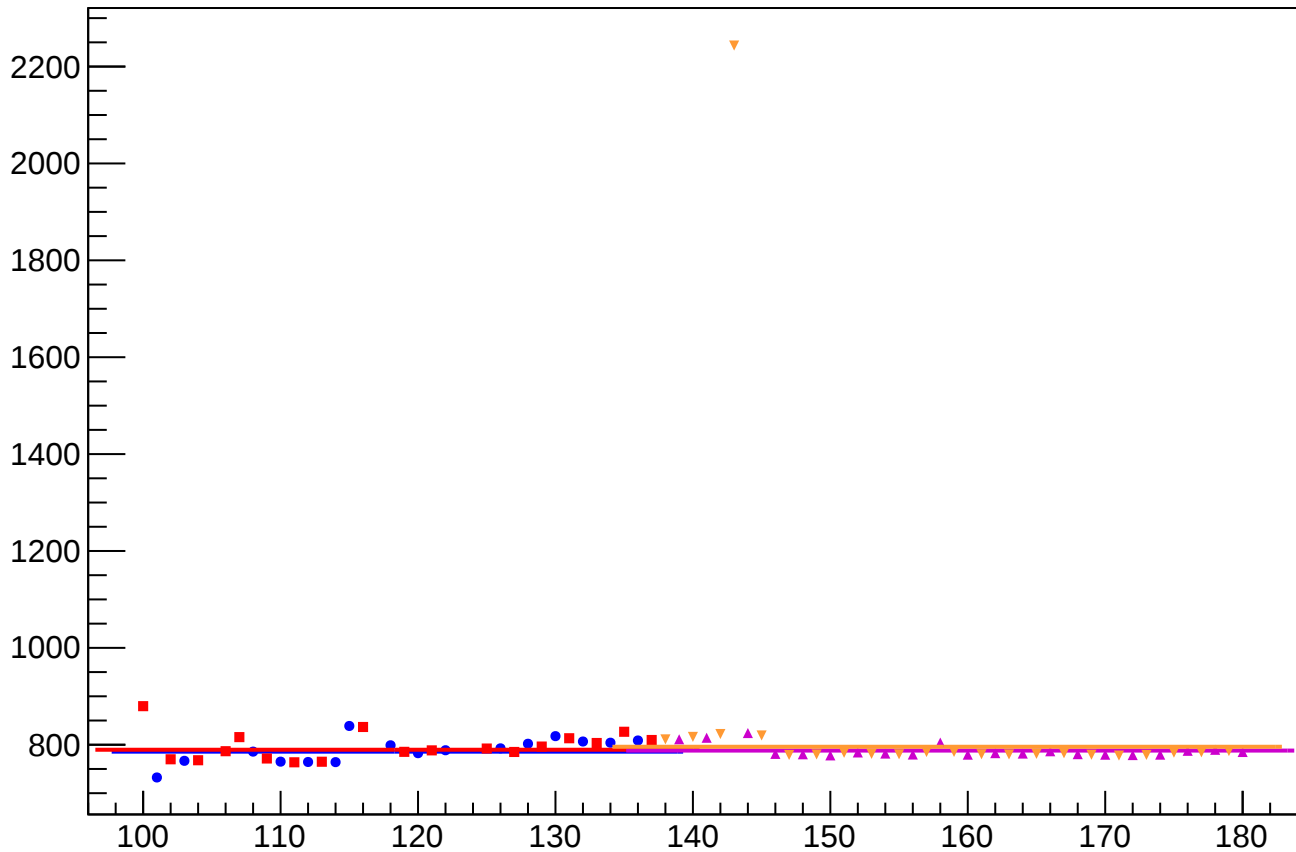
Left In: 203.792+/-193.363 χ^2/NDF : 24.9/20

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

All: -94.411+/-115.639 χ^2/NDF : 71.1/76

- sign 124.395+/-162.271 χ^2/NDF : 38.2/38

dit_asym_us_dd_rms vs Slug



Right In: 785.746+/-0.215 χ^2/NDF : 13921.5/15

Left Out: 795.844+/-0.139 χ^2/NDF : 656854.2/21

Right Out: 789.675+/-0.211 χ^2/NDF : 11010.0/17

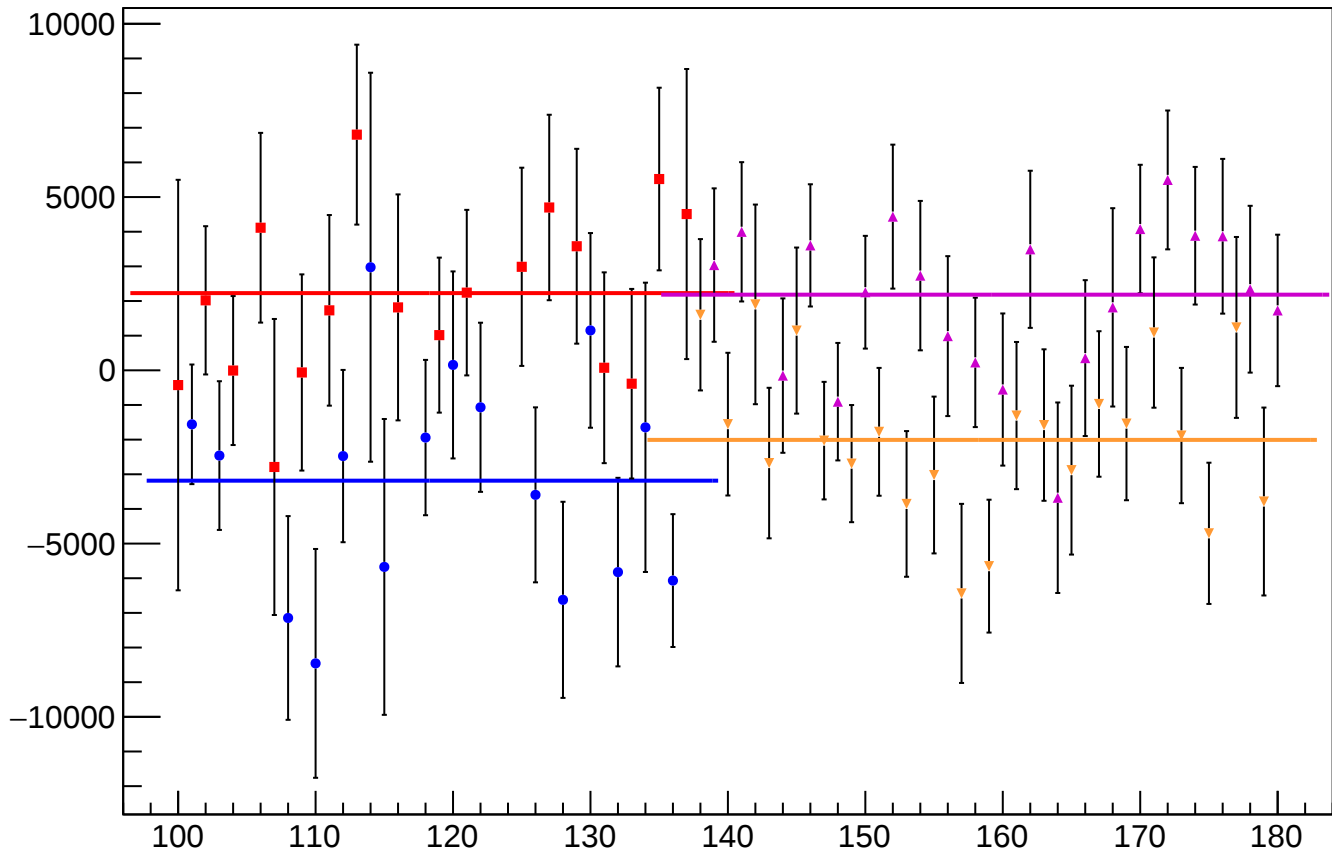
Left In: 787.946+/-0.137 χ^2/NDF : 9088.1/20

+ sign 792.873+/-0.117 χ^2/NDF : 672334.1/37

All: 790.631+/-0.082 χ^2/NDF : 693208.4/76

- sign 788.457+/-0.115 χ^2/NDF : 20145.4/38

asym_us_dd_correction_mean vs Slug



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

Left Out: -2007.652 ± 455.654 χ^2/NDF : 20.5/21

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

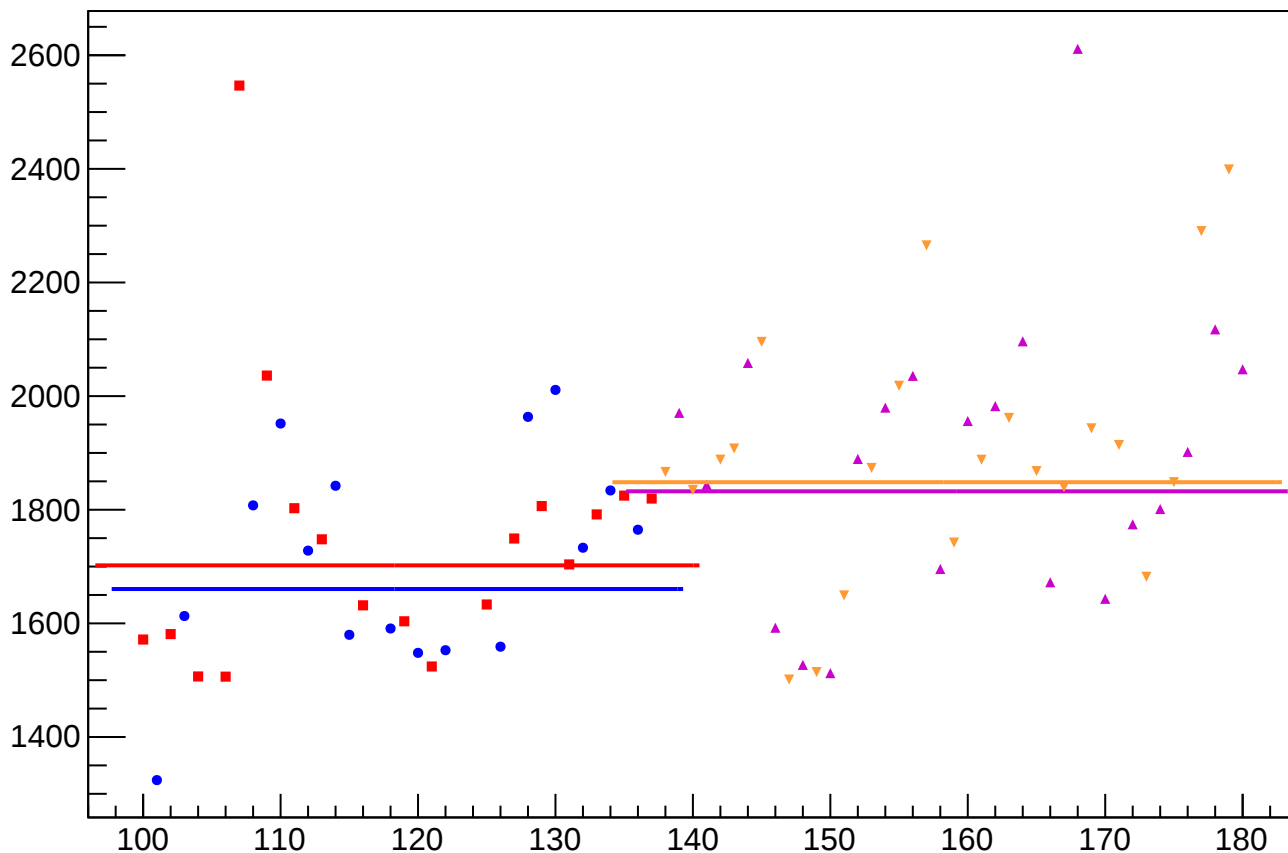
Left In: 2183.057 ± 453.973 χ^2/NDF : 20.9/20

+ sign -2397.541 ± 372.609 χ^2/NDF : 39.5/37

All: -94.943 ± 263.194 χ^2/NDF : 148.4/76

- sign 2197.883 ± 371.817 χ^2/NDF : 32.7/38

asym_us_dd_correction_rms vs Slug



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

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

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

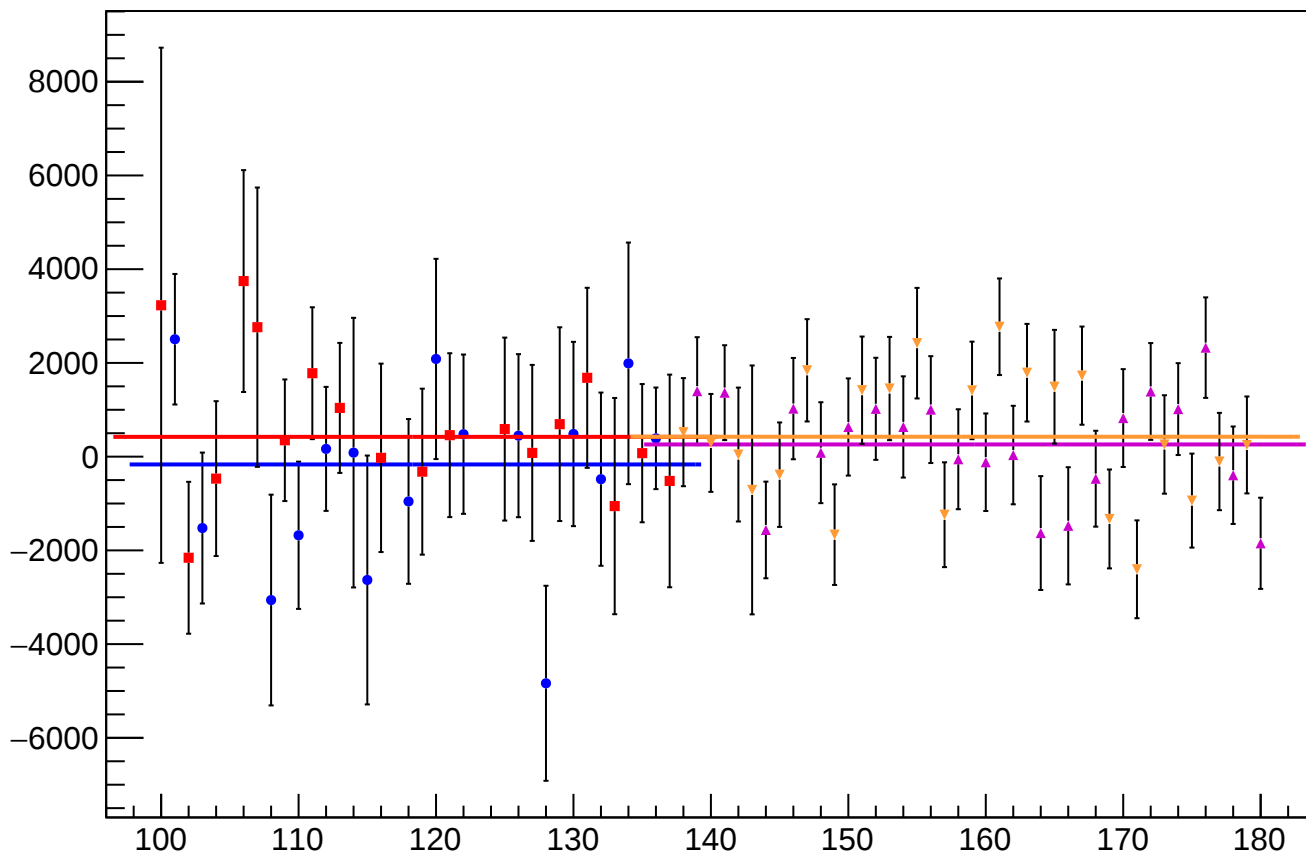
Left In: 1832.441 $\pm$ 0.321 χ^2 /NDF: 509048.3/20

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

All: 1787.869 $\pm$ 0.186 χ^2 /NDF: 1472005.7/76

- sign 1789.533 $\pm$ 0.263 χ^2 /NDF: 735330.7/38

asym_us_dd_mean vs Slug



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

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

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

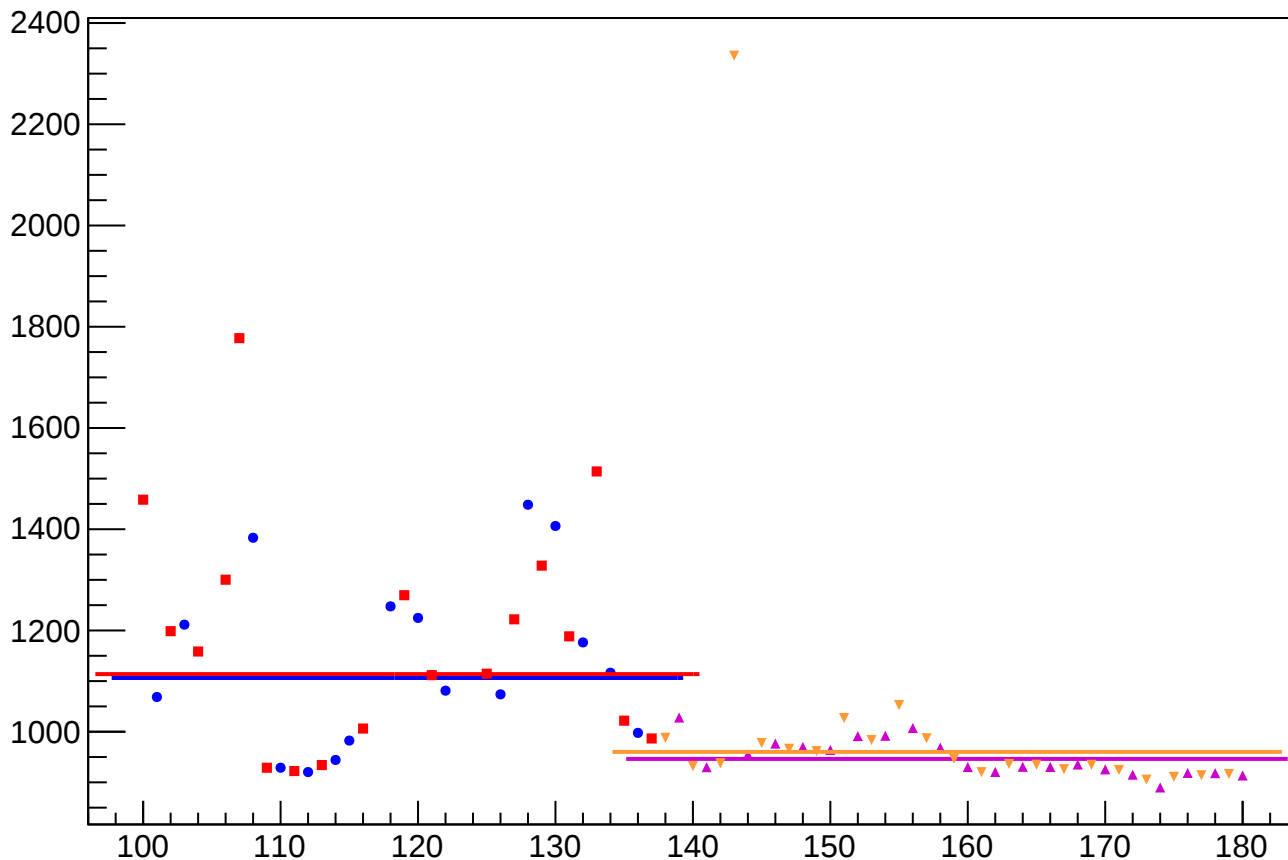
Left In: 260.470 ± 232.386 χ^2/NDF : 23.0/20

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

All: 293.272 ± 145.541 χ^2/NDF : 83.7/76

- sign 297.420 ± 204.151 χ^2/NDF : 31.3/38

asym_us_dd_rms vs Slug



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

Left Out: 960.148+/-0.167 χ^2/NDF : 590123.6/21

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

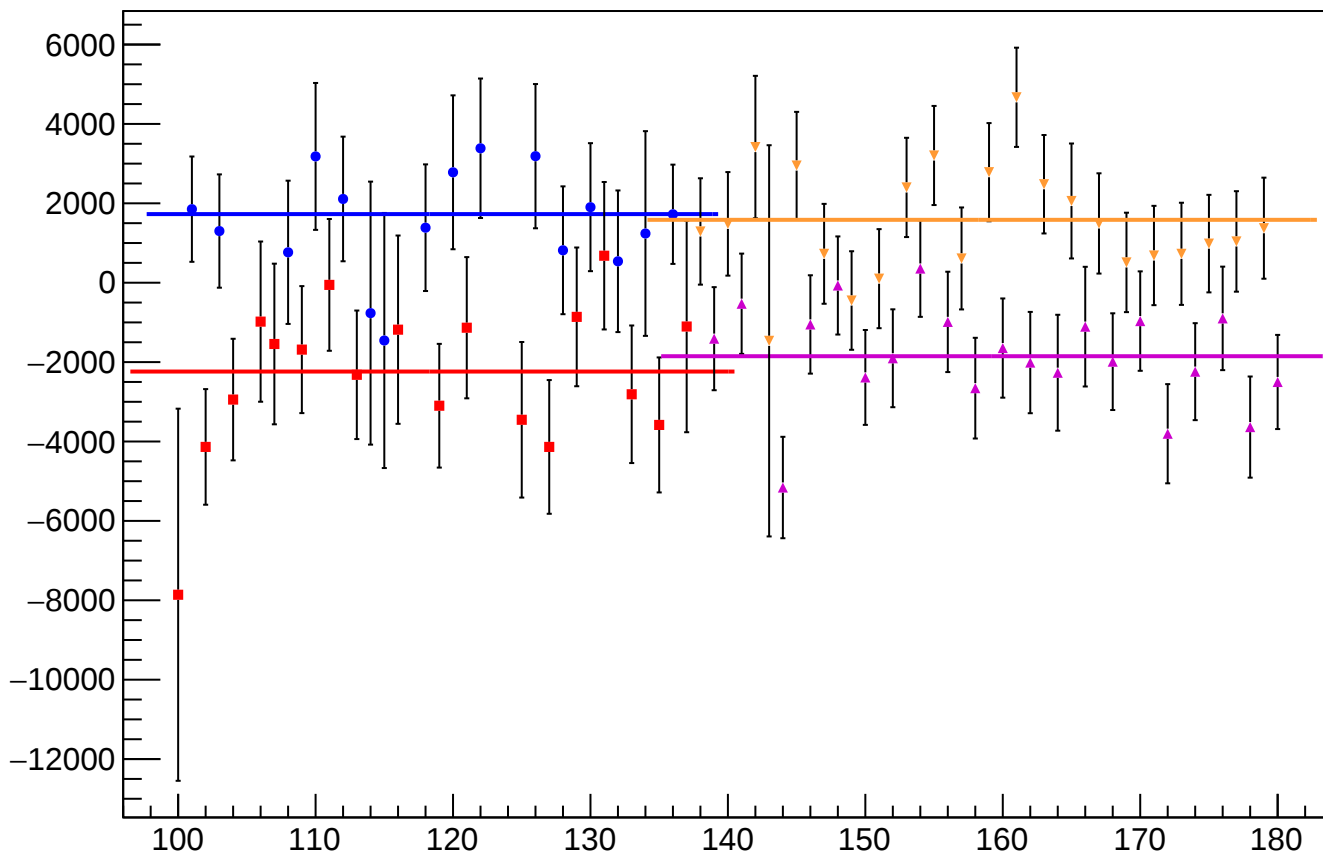
Left In: 946.287+/-0.164 χ^2/NDF : 44290.7/20

+ sign 993.742+/-0.147 χ^2/NDF : 1025393.9/37

All: 989.058+/-0.103 χ^2/NDF : 1673232.6/76

- sign 984.525+/-0.144 χ^2/NDF : 645833.9/38

dit_asym_usl_mean vs Slug



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

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

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

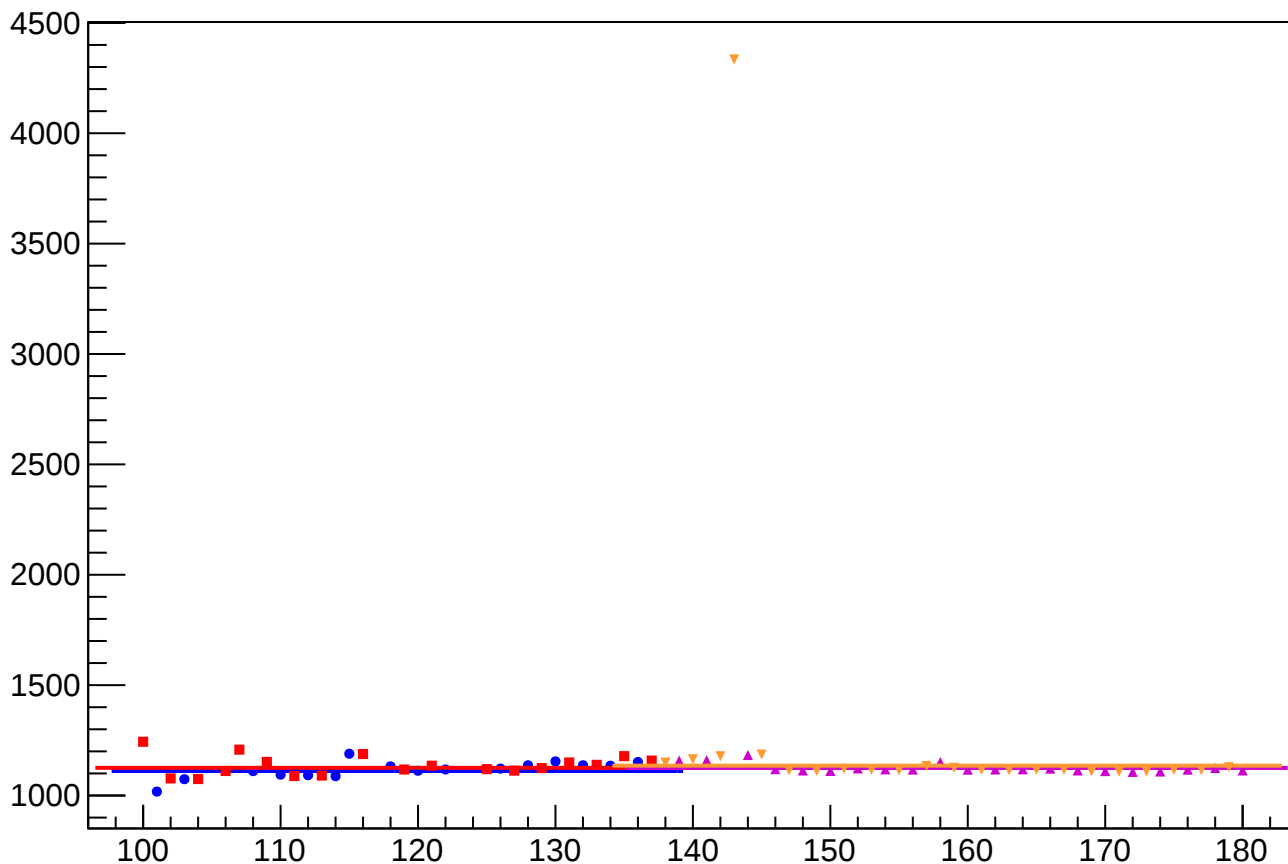
Left In: -1851.427 $\pm$ 276.064 χ^2 /NDF:21.0/20

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

All: -195.973 $\pm$ 164.967 χ^2 /NDF: 177.4/76

- sign -1965.868 $\pm$ 231.584 χ^2 /NDF: 33.8/38

dit_asym_usl_rms vs Slug



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

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

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

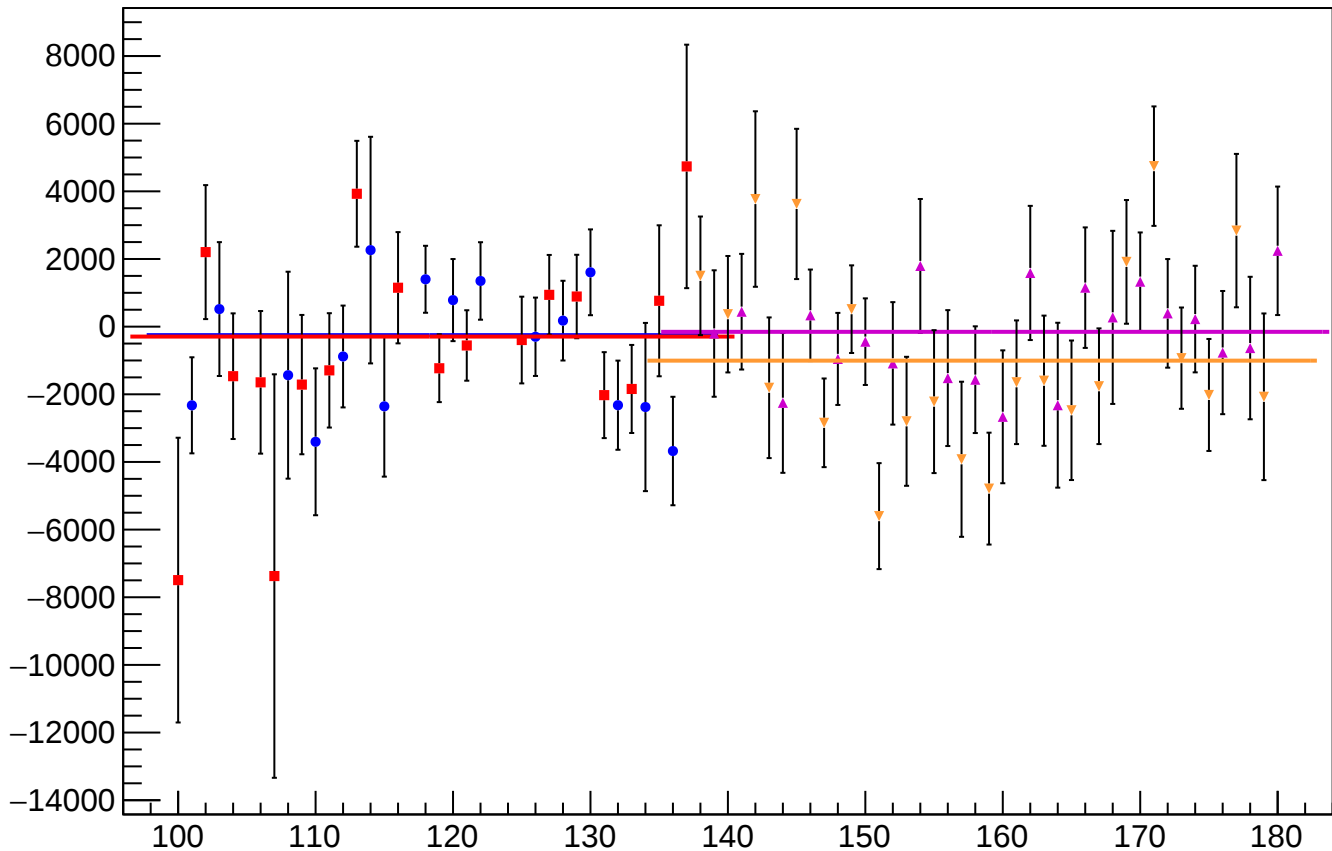
Left In: 1124.891 $\pm$ 0.195 χ^2 /NDF: 10260.9/20

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

All: 1126.547 $\pm$ 0.117 χ^2 /NDF: 905066.2/76

- sign 1125.070 $\pm$ 0.164 χ^2 /NDF: 26144.7/38

asym_usl_correction_mean vs Slug



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

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

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

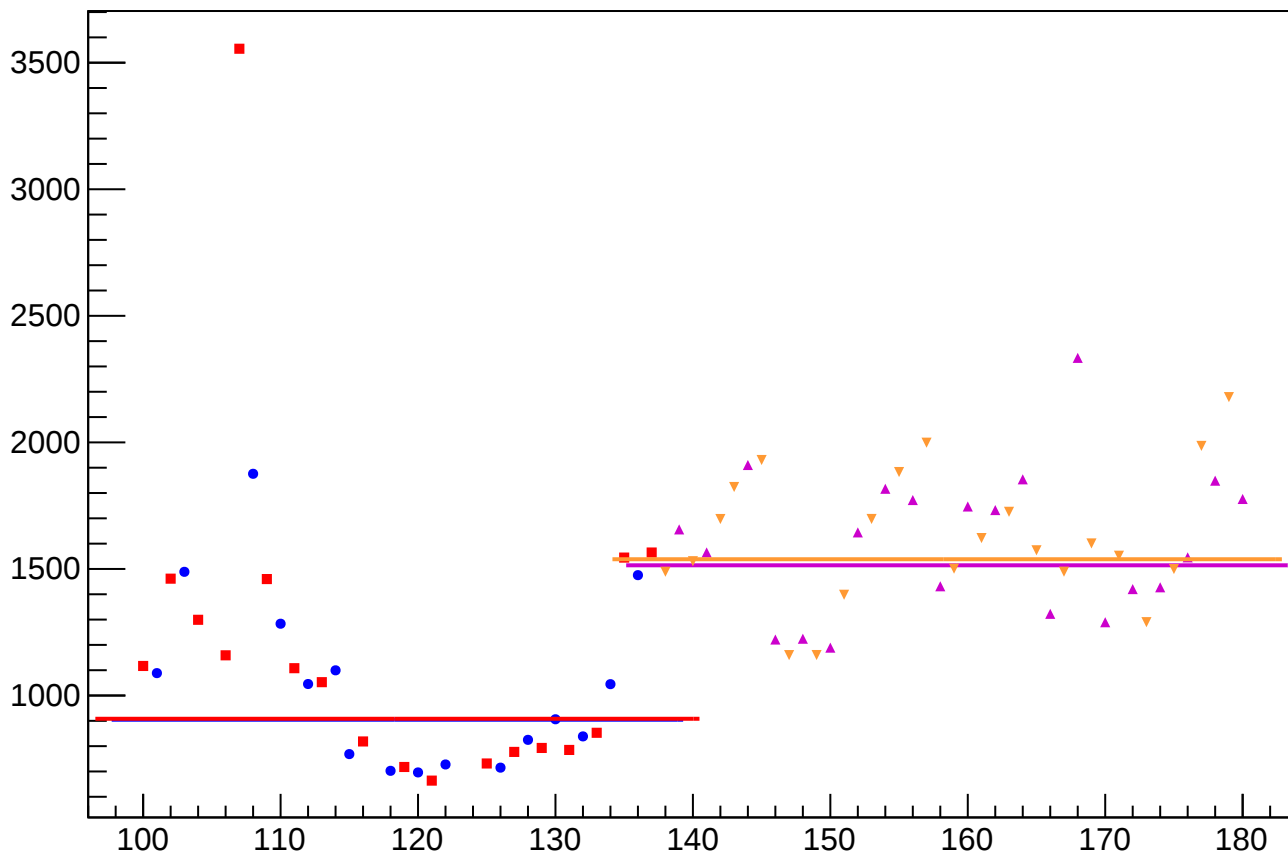
Left In: -153.408+/-378.358 χ^2/NDF : 10.9/20

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

All: -416.582+/-185.931 χ^2/NDF : 108.0/76

- sign -226.536+/-261.749 χ^2/NDF : 35.0/38

asym_usl_correction_rms vs Slug



Right In: 904.488 $\pm$ 0.258 χ^2 /NDF: 1021094.8/15

Left Out: 1538.383 $\pm$ 0.271 χ^2 /NDF:908931.5/21

Right Out: 908.153 $\pm$ 0.256 χ^2 /NDF: 1381025.2/17

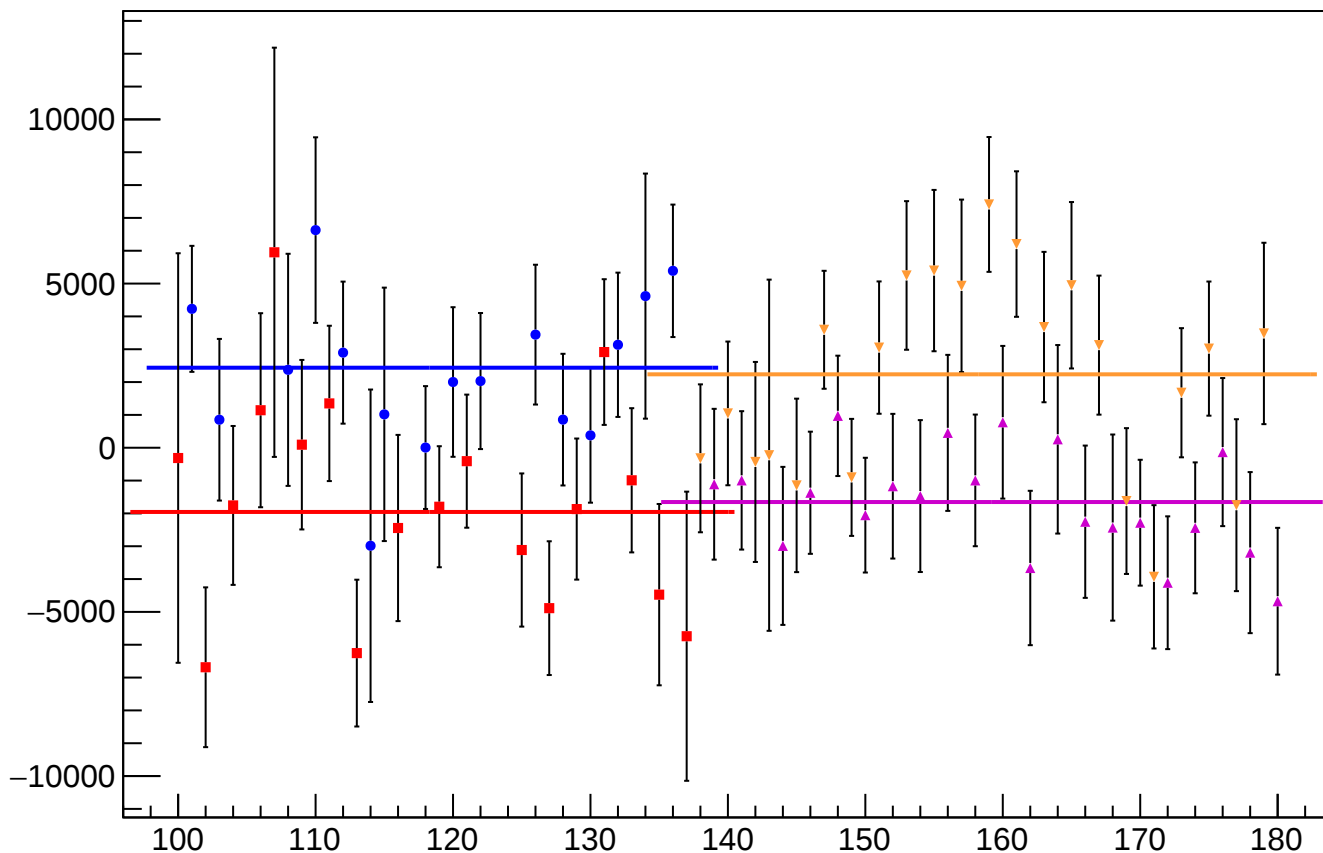
Left In: 1514.462 $\pm$ 0.268 χ^2 /NDF:965139.4/20

+ sign 1206.270 $\pm$ 0.187 χ^2 /NDF: 4802598.1/37

All: 1202.262 $\pm$ 0.131 χ^2 /NDF: 9827558.2/76

- sign 1198.327 $\pm$ 0.185 χ^2 /NDF: 5024047.8/38

asym_usl_mean vs Slug



Right In: 2437.510+/-586.231 χ^2/NDF : 11.2/15

Left Out: 2236.000+/-484.110 χ^2/NDF : 37.6/21

Right Out: -1955.910+/-584.085 χ^2/NDF : 22.4/17

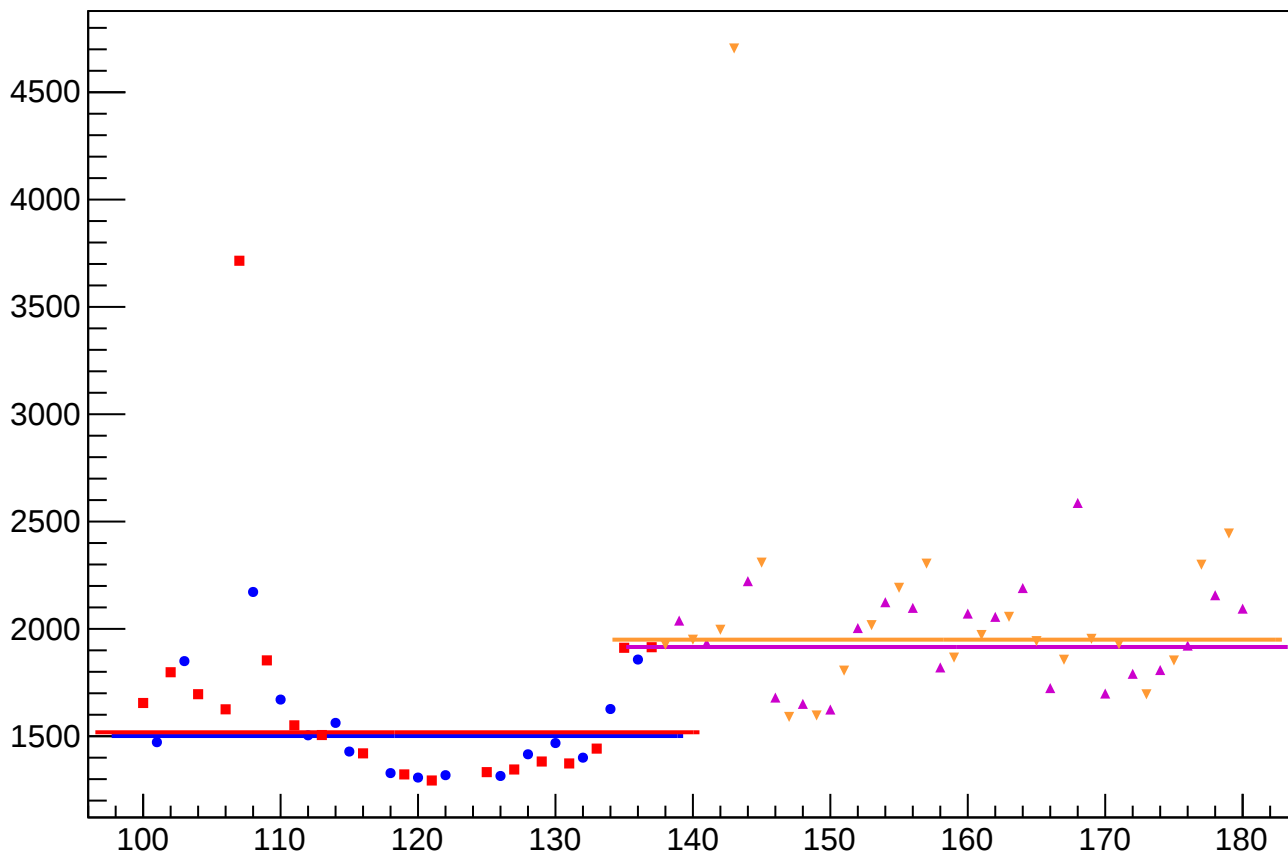
Left In: -1653.707+/-474.087 χ^2/NDF : 10.4/20

+ sign 2317.702+/-373.283 χ^2/NDF : 48.8/37

All: 243.352+/-262.097 χ^2/NDF : 142.6/76

- sign -1773.730+/-368.094 χ^2/NDF : 32.9/38

asym_usl_rms vs Slug



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

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

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

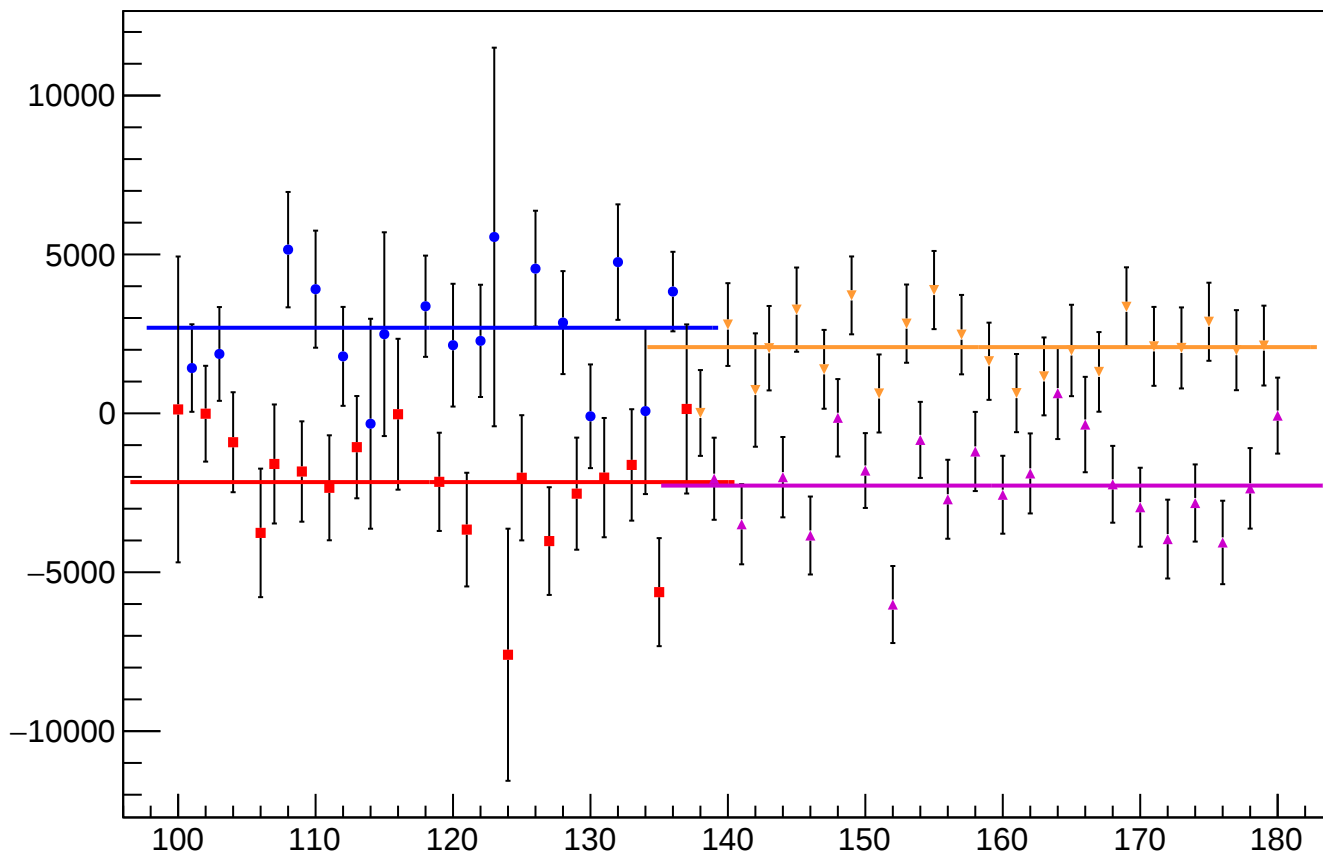
Left In: 1915.633 ± 0.335 $\chi^2/\text{NDF}: 434832.8/20$

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

All: 1762.737 ± 0.185 $\chi^2/\text{NDF}: 3367331.9/76$

- sign 1757.839 ± 0.260 $\chi^2/\text{NDF}: 1468711.4/38$

dit_asym_usr_mean vs Slug



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

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

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

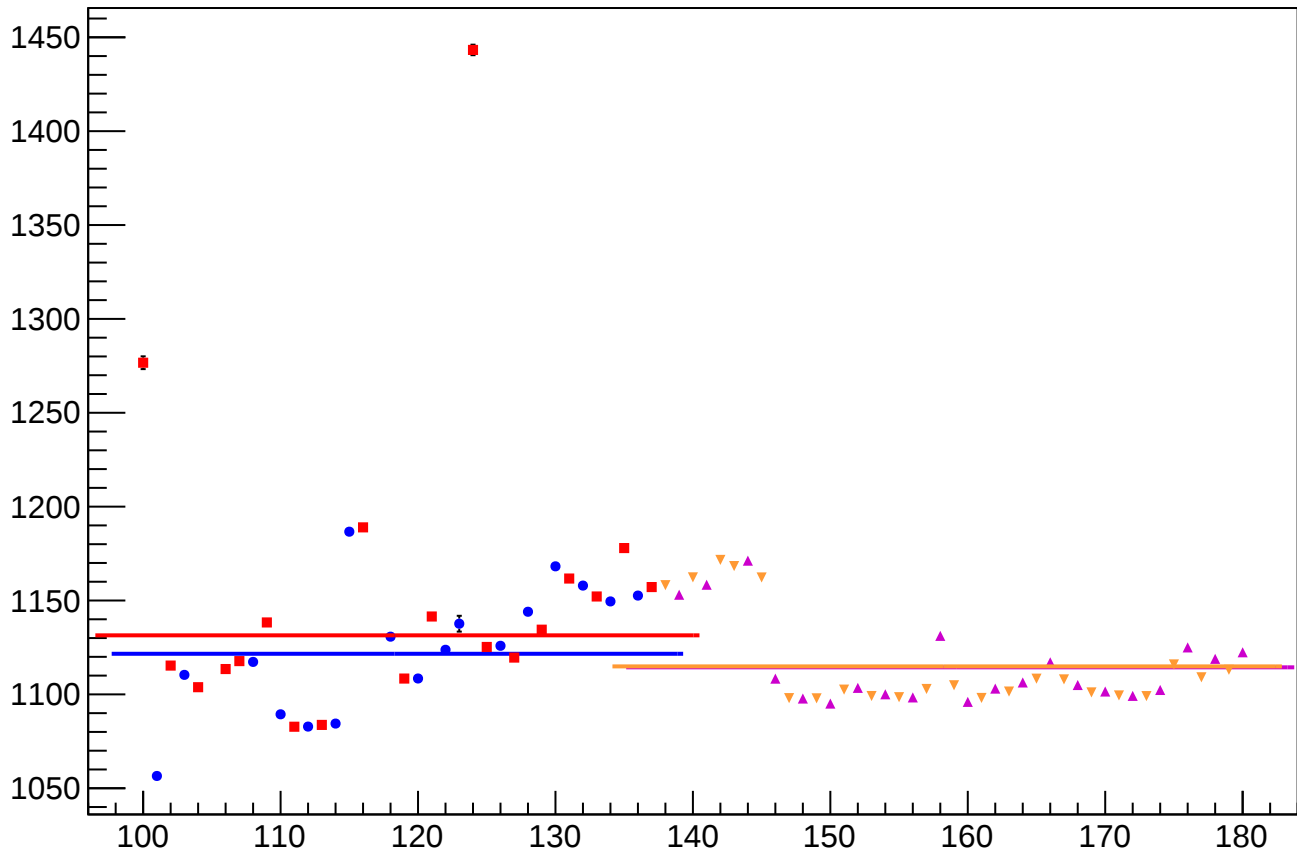
Left In: -2273.280 $\pm$ 273.495 χ^2 /NDF:31.2/20

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

All: 1.907 $\pm$ 162.707 χ^2 /NDF: 263.7/78

- sign -2240.887 $\pm$ 229.798 χ^2 /NDF: 45.0/39

dit_asym_usr_rms vs Slug



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

Left Out: 1114.906 $\pm$ 0.192 χ^2 /NDF: 16114.9/21

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

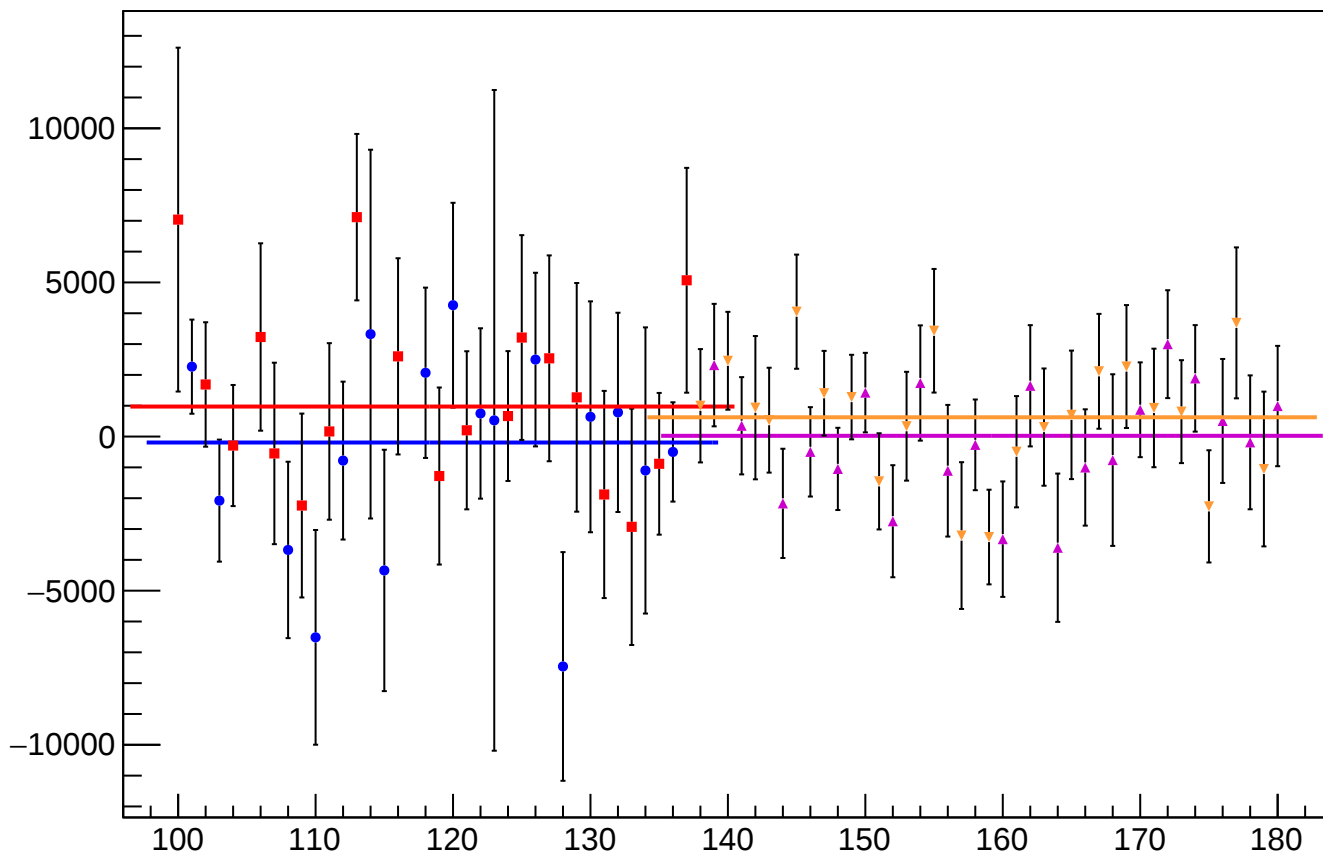
Left In: 1114.407 $\pm$ 0.193 χ^2 /NDF: 12135.0/20

+ sign 1116.812 $\pm$ 0.163 χ^2 /NDF: 28440.9/38

All: 1118.119 $\pm$ 0.115 χ^2 /NDF: 66099.8/78

- sign 1119.418 $\pm$ 0.162 χ^2 /NDF: 37530.7/39

asym_usr_correction_mean vs Slug



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

Left Out: 625.272 ± 384.408 $\chi^2/\text{NDF}: 24.4/21$

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

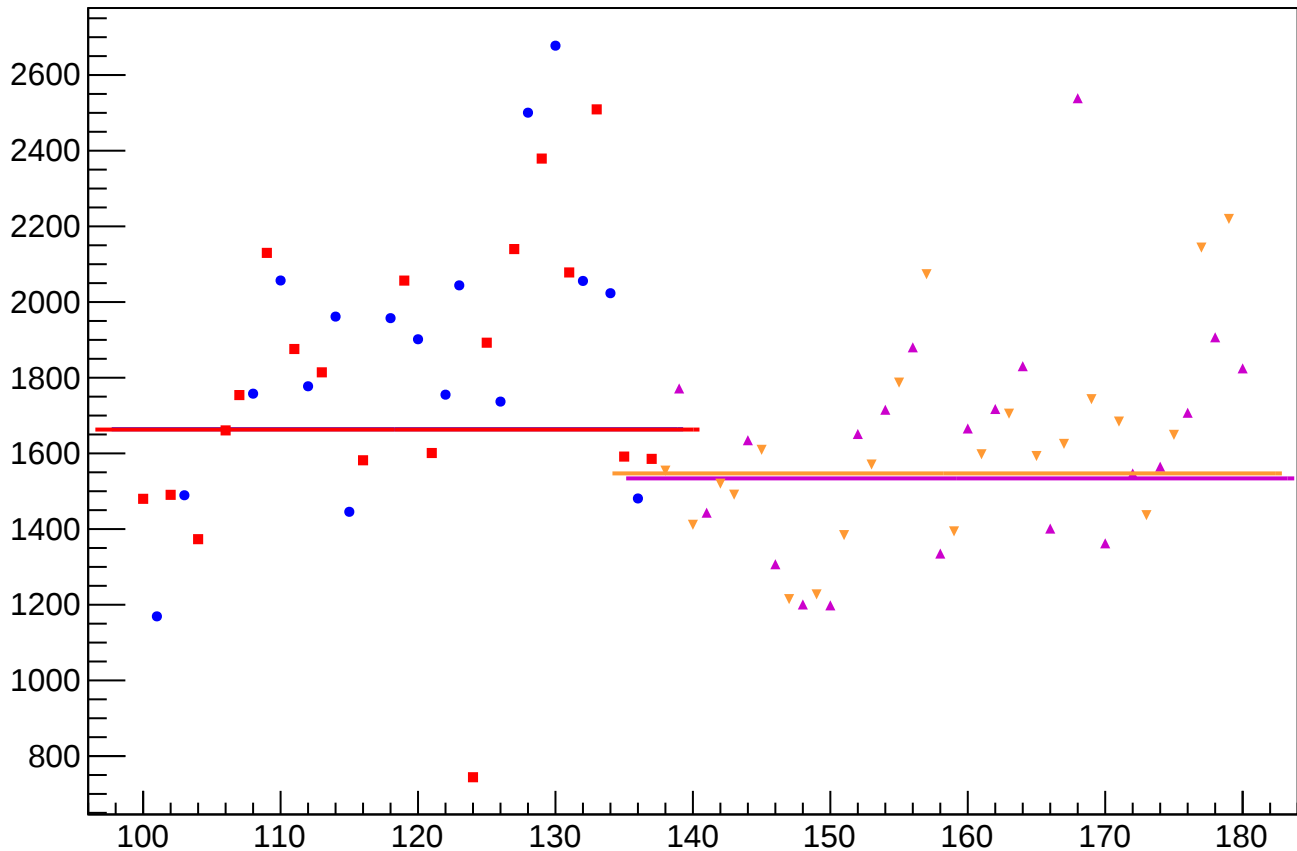
Left In: 24.094 ± 383.075 $\chi^2/\text{NDF}: 19.6/20$

+ sign 418.085 ± 332.219 $\chi^2/\text{NDF}: 42.9/38$

All: 344.197 ± 233.901 $\chi^2/\text{NDF}: 78.5/78$

- sign 271.569 ± 329.371 $\chi^2/\text{NDF}: 35.5/39$

asym_usr_correction_rms vs Slug



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

Left Out: 1547.108 $\pm$ 0.272 χ^2 /NDF: 740369.1/21

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

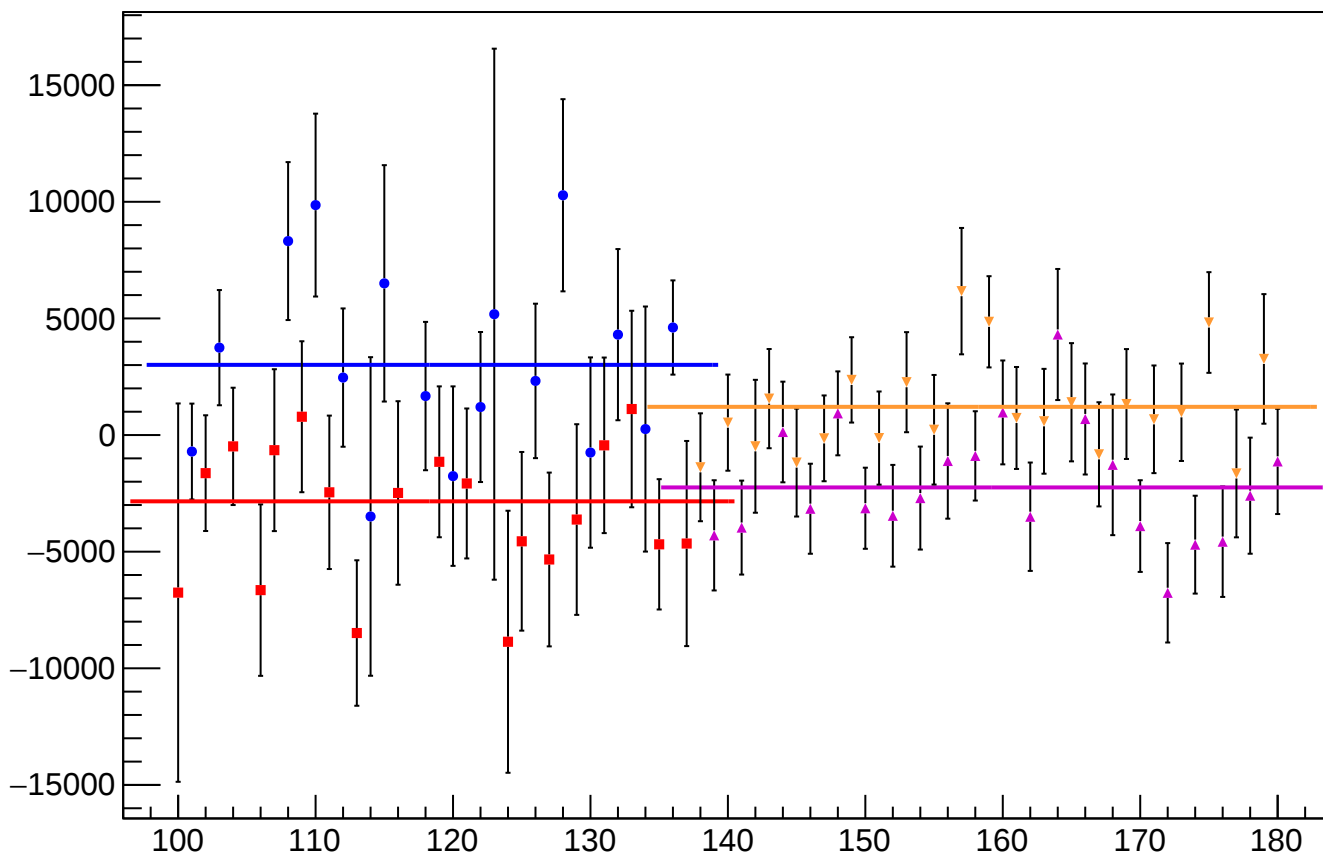
Left In: 1533.912 $\pm$ 0.271 χ^2 /NDF: 939028.5/20

+ sign 1576.637 $\pm$ 0.235 χ^2 /NDF: 1409476.6/38

All: 1572.062 $\pm$ 0.165 χ^2 /NDF: 3213431.8/78

- sign 1567.565 $\pm$ 0.233 χ^2 /NDF: 1803203.1/39

asym_usr_mean vs Slug



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

Left Out: 1209.423+/-474.915 χ^2/NDF : 16.9/21

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

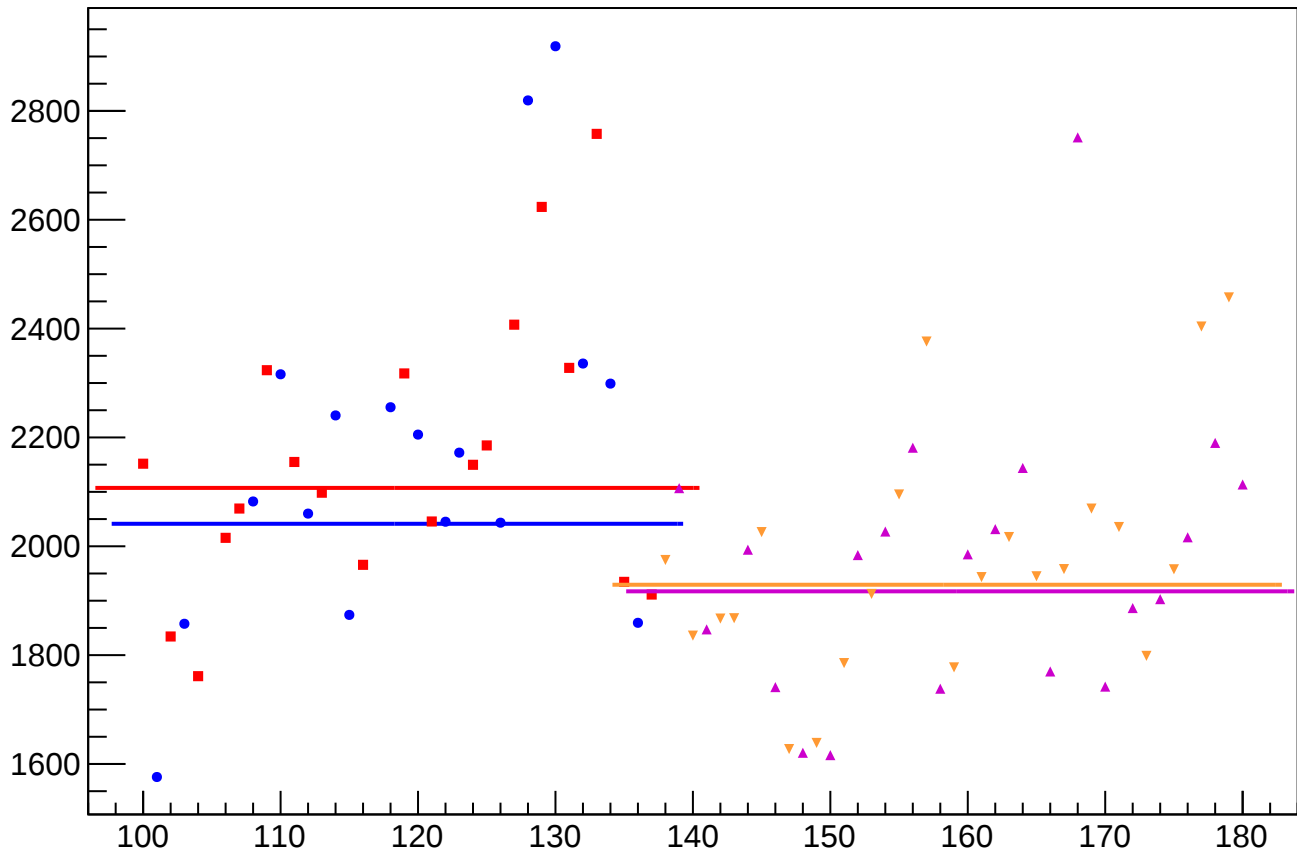
Left In: -2245.706+/-474.411 χ^2/NDF : 24.6/20

+ sign 1678.714+/-408.330 χ^2/NDF : 38.0/38

All: -365.901+/-288.434 χ^2/NDF : 124.5/78

- sign -2402.080+/-407.487 χ^2/NDF : 36.5/39

asym_usr_rms vs Slug



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

Left Out: 1929.340+/-0.336 χ^2/NDF : 357653.2/21

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

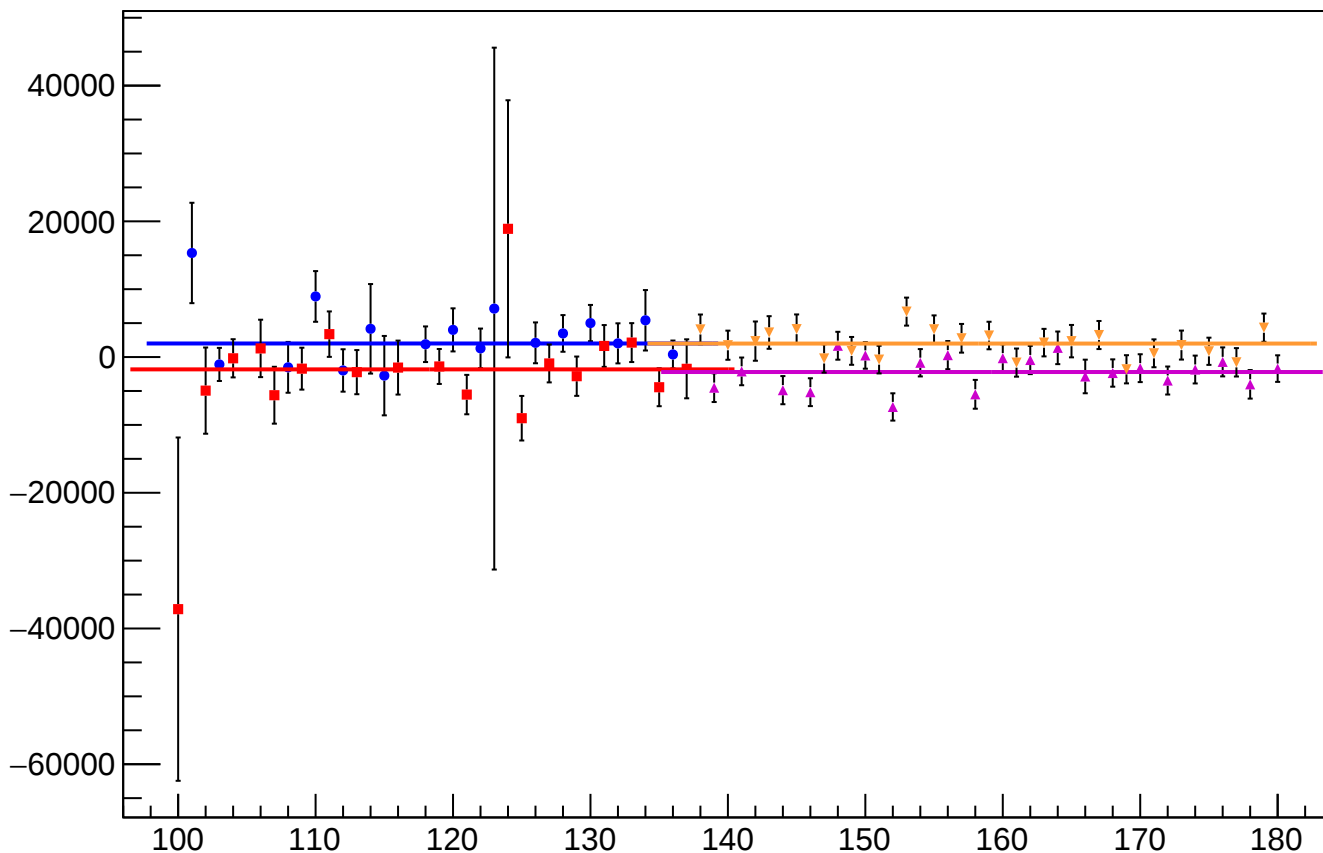
Left In: 1917.218+/-0.335 χ^2/NDF : 435246.8/20

+ sign 1958.546+/-0.289 χ^2/NDF : 725098.6/38

All: 1962.811+/-0.204 χ^2/NDF : 1441739.1/78

- sign 1967.058+/-0.288 χ^2/NDF : 716205.1/39

dit_asym_at1_avg_mean vs Slug



Right In: 1999.899 ± 781.612 $\chi^2/\text{NDF}: 14.8/16$

Left Out: 1987.669 ± 453.630 $\chi^2/\text{NDF}: 21.2/21$

Right Out: -1815.578 ± 781.463 $\chi^2/\text{NDF}: 18.2/18$

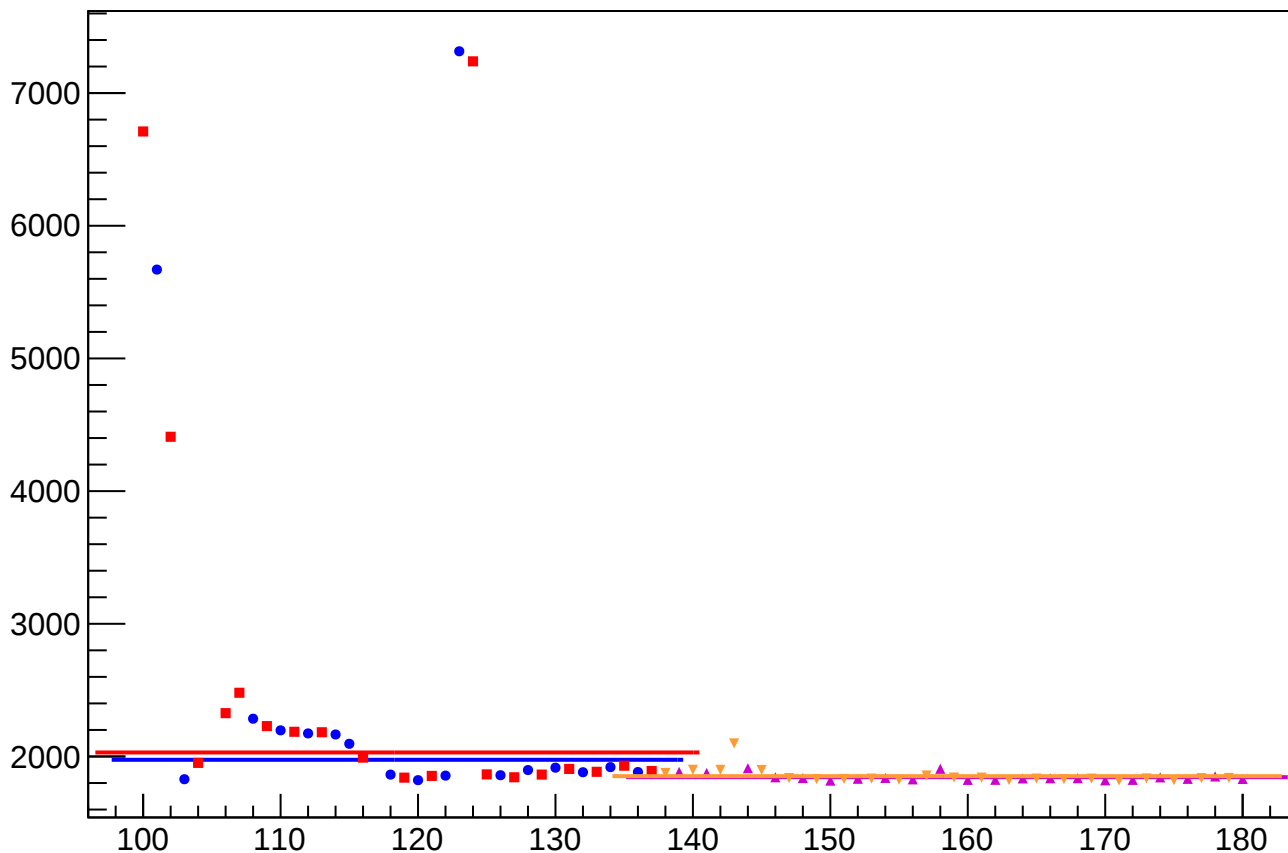
Left In: -2205.108 ± 454.160 $\chi^2/\text{NDF}: 26.7/20$

+ sign 1990.751 ± 392.340 $\chi^2/\text{NDF}: 36.0/38$

All: -56.312 ± 277.541 $\chi^2/\text{NDF}: 135.6/78$

- sign -2106.760 ± 392.664 $\chi^2/\text{NDF}: 45.1/39$

dit_asym_at1_avg_rms vs Slug



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

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

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

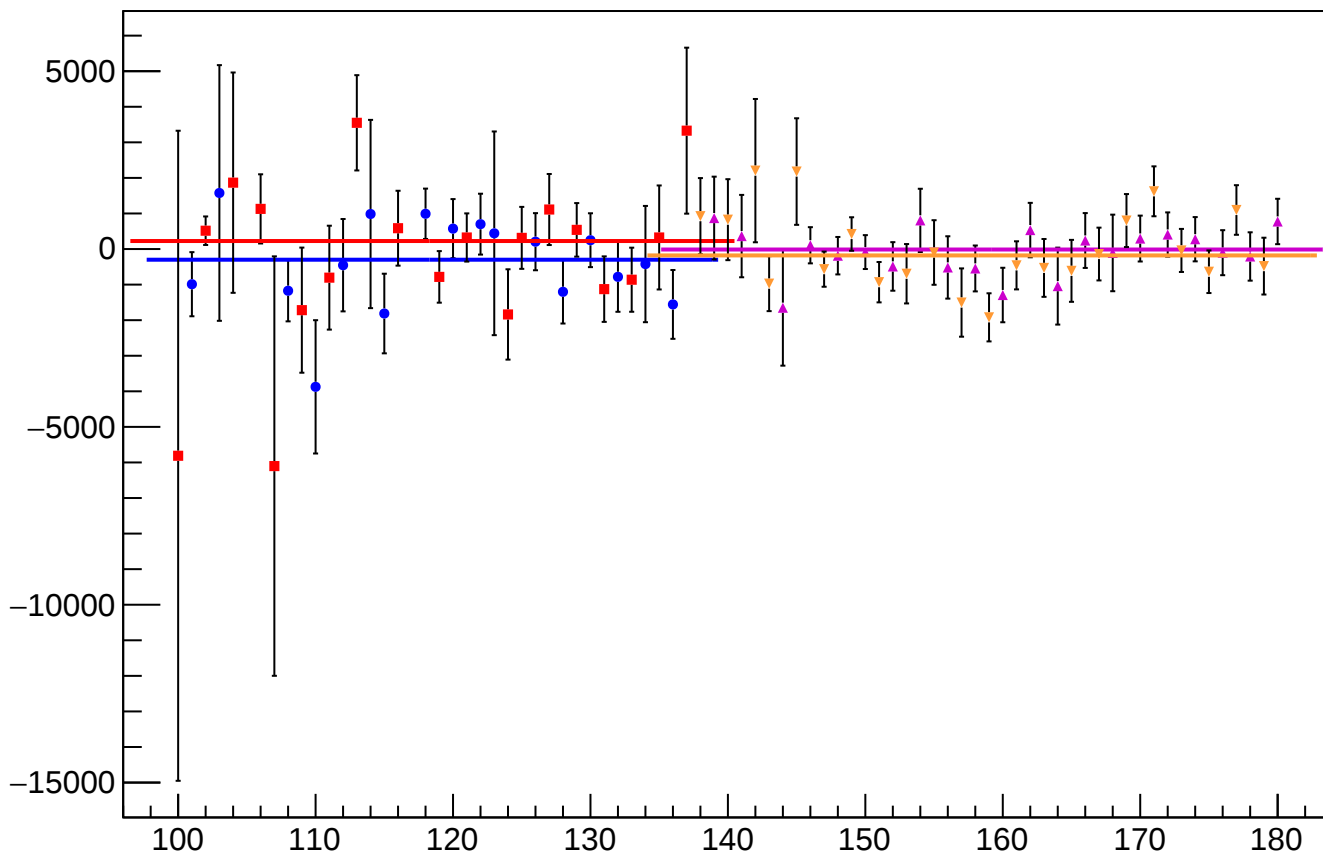
Left In: 1844.016 ± 0.321 χ^2/NDF : 6782.6/20

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

All: 1886.945 ± 0.196 χ^2/NDF : 1360393.9/78

- sign 1891.059 ± 0.278 χ^2/NDF : 695700.1/39

asym_at1_avg_correction_mean vs Slug



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

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

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

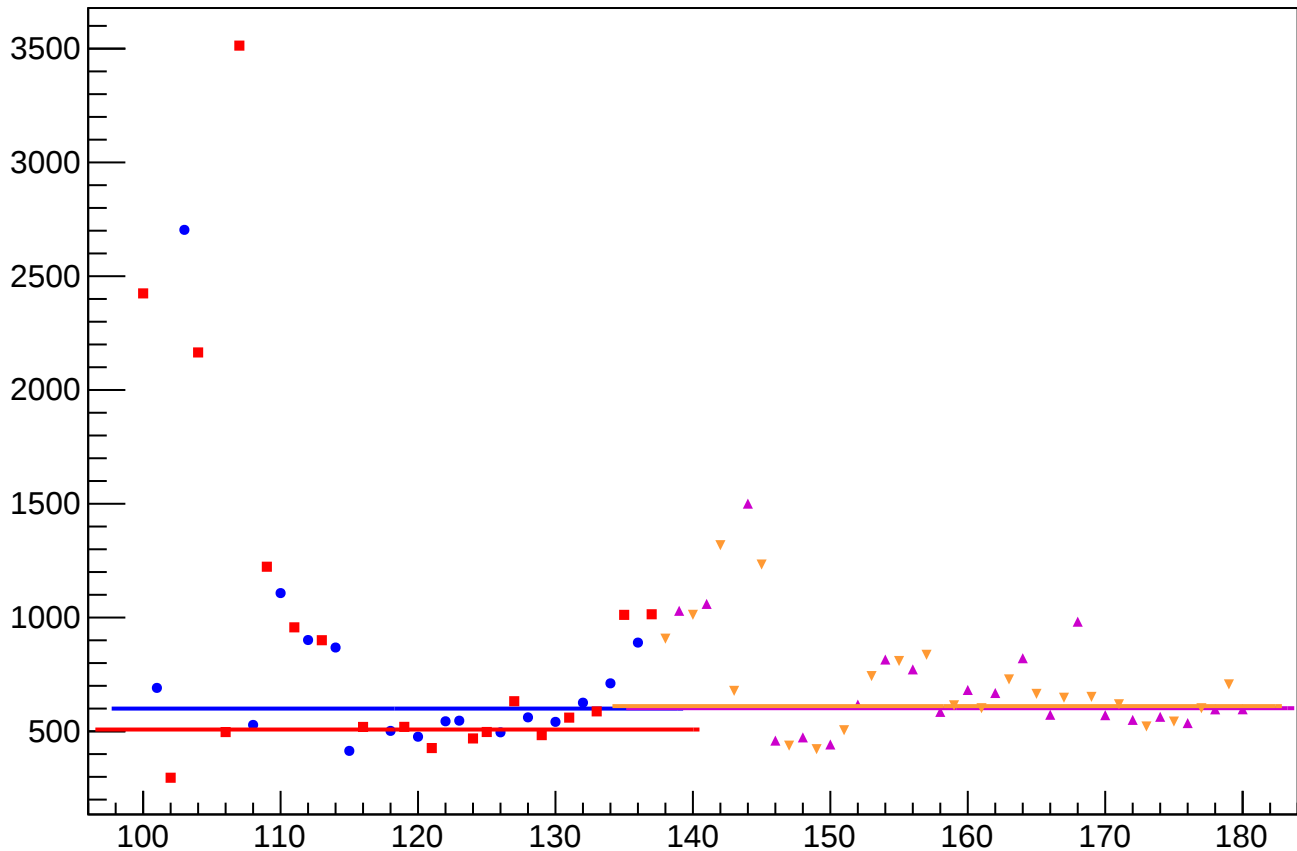
Left In: -13.282 ± 153.652 χ^2/NDF : 11.1/20

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

All: -66.326 ± 90.620 χ^2/NDF : 86.8/78

- sign 67.141 ± 125.120 χ^2/NDF : 34.1/39

asym_at1_avg_correction_rms vs Slug



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

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

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

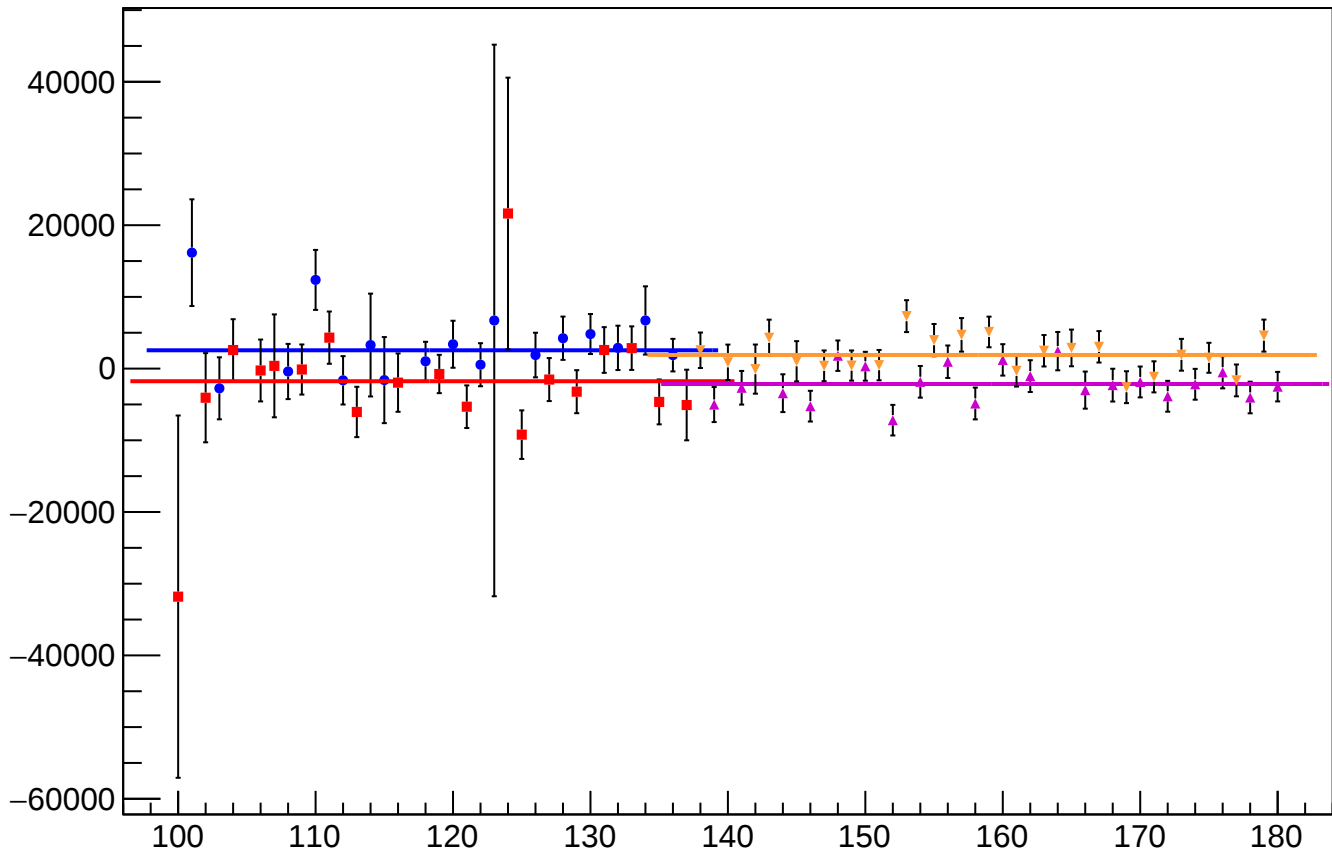
Left In: 601.646 ± 0.109 χ^2/NDF : 2305125.5/20

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

All: 587.984 ± 0.064 χ^2/NDF : 8937695.6/78

- sign 570.077 ± 0.088 χ^2/NDF : 5404599.4/39

asym_at1_avg_mean vs Slug



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

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

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

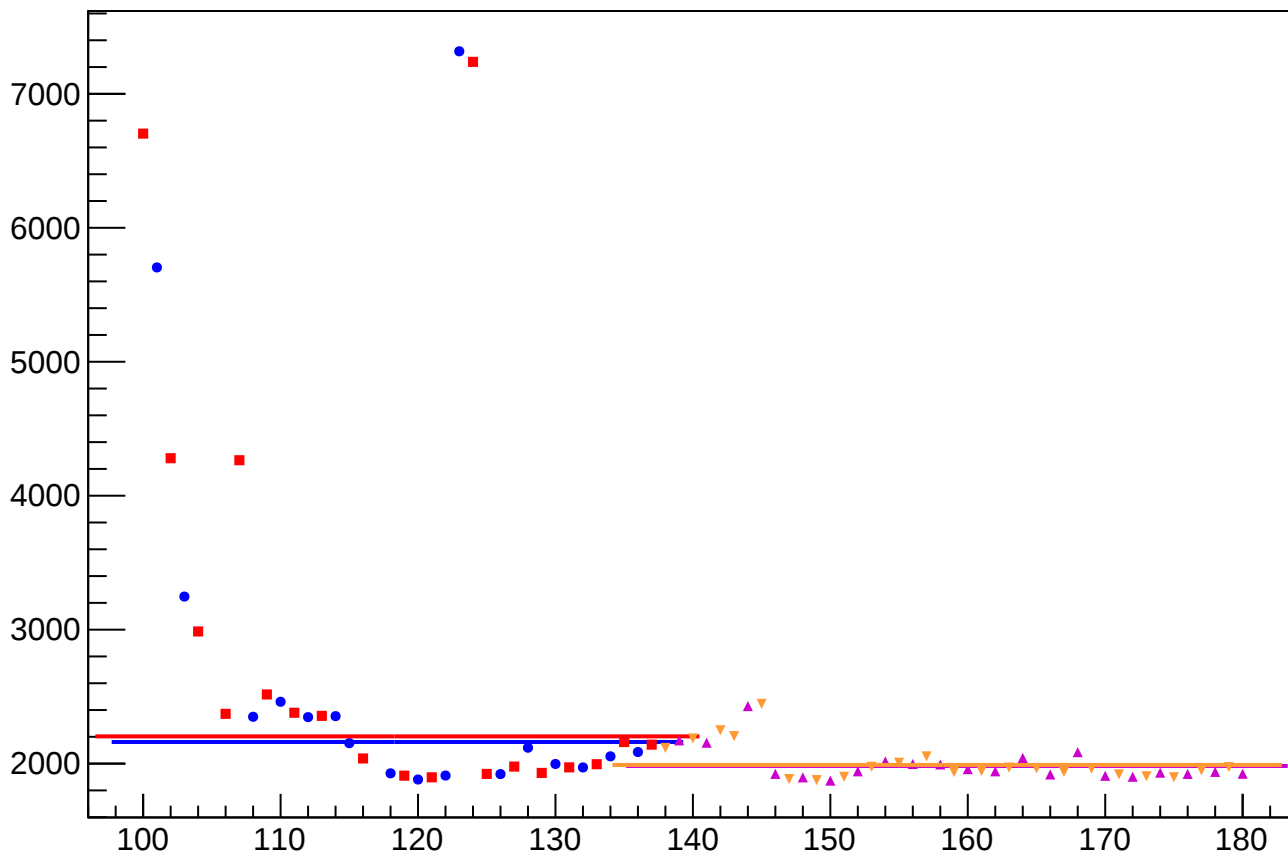
Left In: -2147.996 $\pm$ 489.014 χ^2 /NDF:25.3/20

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

All: 3.437 $\pm$ 300.167 χ^2 /NDF: 134.6/78

- sign -2052.673 $\pm$ 424.449 χ^2 /NDF: 46.4/39

asym_at1_avg_rms vs Slug



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

Left Out: 1990.170+/-0.345 χ^2/NDF : 126199.6/21

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

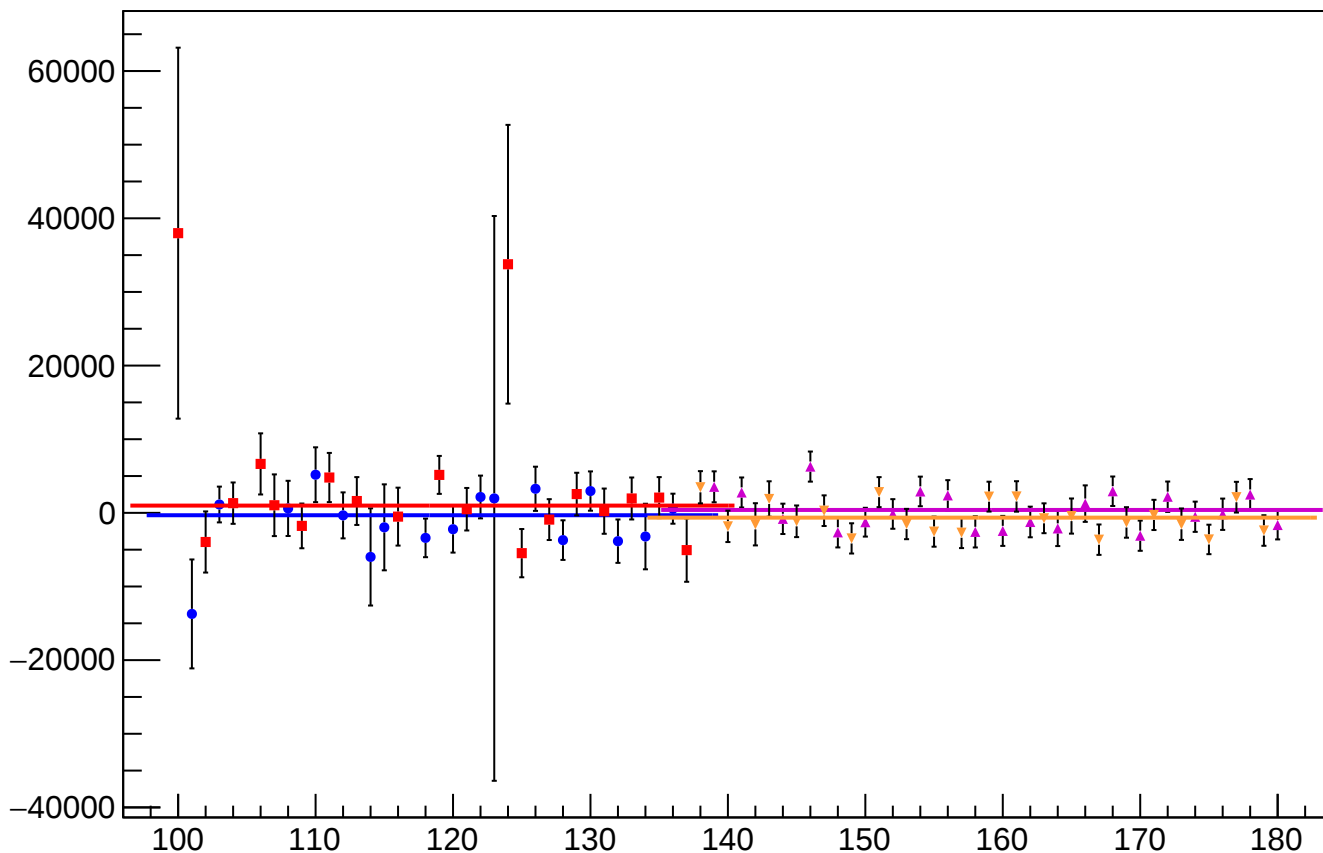
Left In: 1982.351+/-0.346 χ^2/NDF : 109699.7/20

+ sign 2032.010+/-0.300 χ^2/NDF : 897532.6/38

All: 2034.433+/-0.212 χ^2/NDF : 1905492.9/78

- sign 2036.855+/-0.300 χ^2/NDF : 1007830.1/39

dit_asym_at1_dd_mean vs Slug



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

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

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

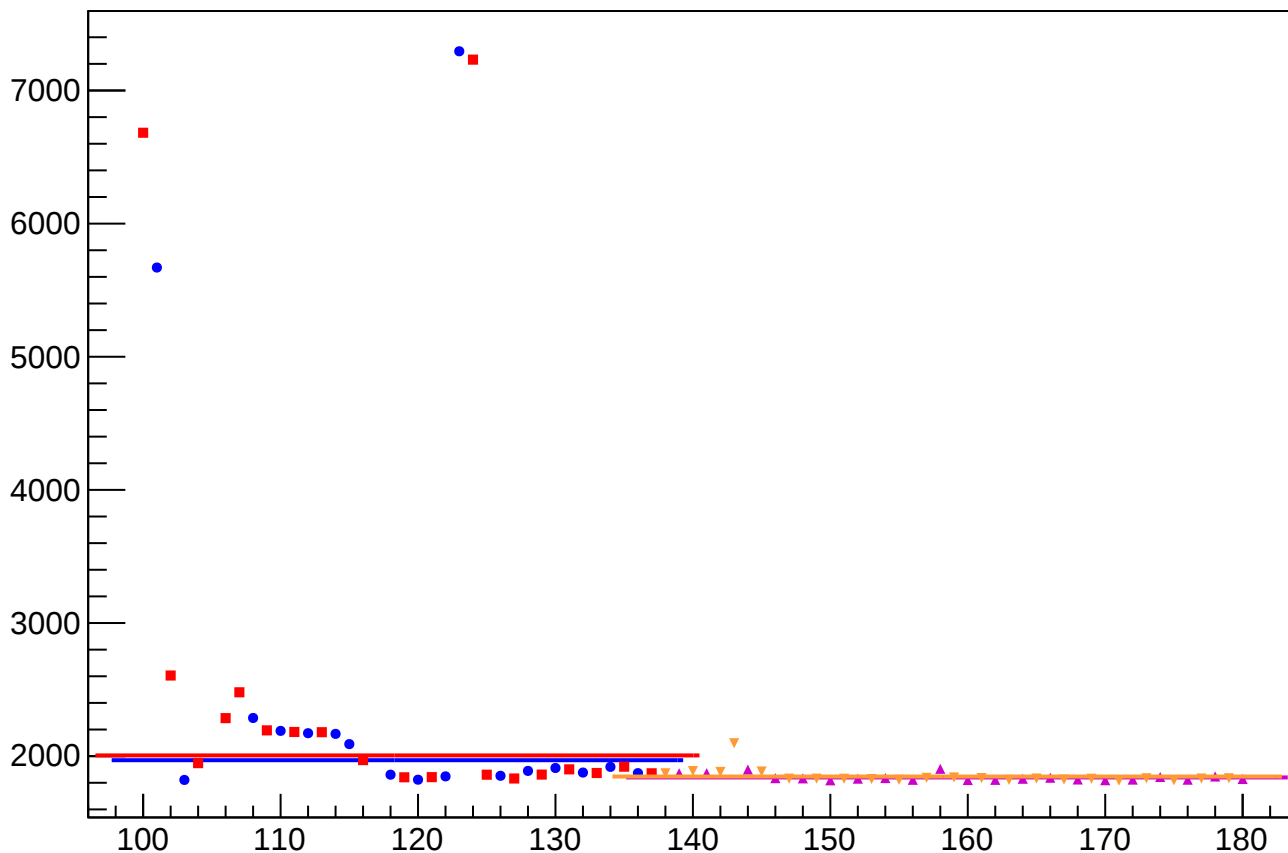
Left In: 393.996 ± 453.166 χ^2/NDF : 31.1/20

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

All: -9.835 ± 276.416 χ^2/NDF : 94.9/78

- sign 546.291 ± 390.539 χ^2/NDF : 51.9/39

dit_asym_at1_dd_rms vs Slug



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

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

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

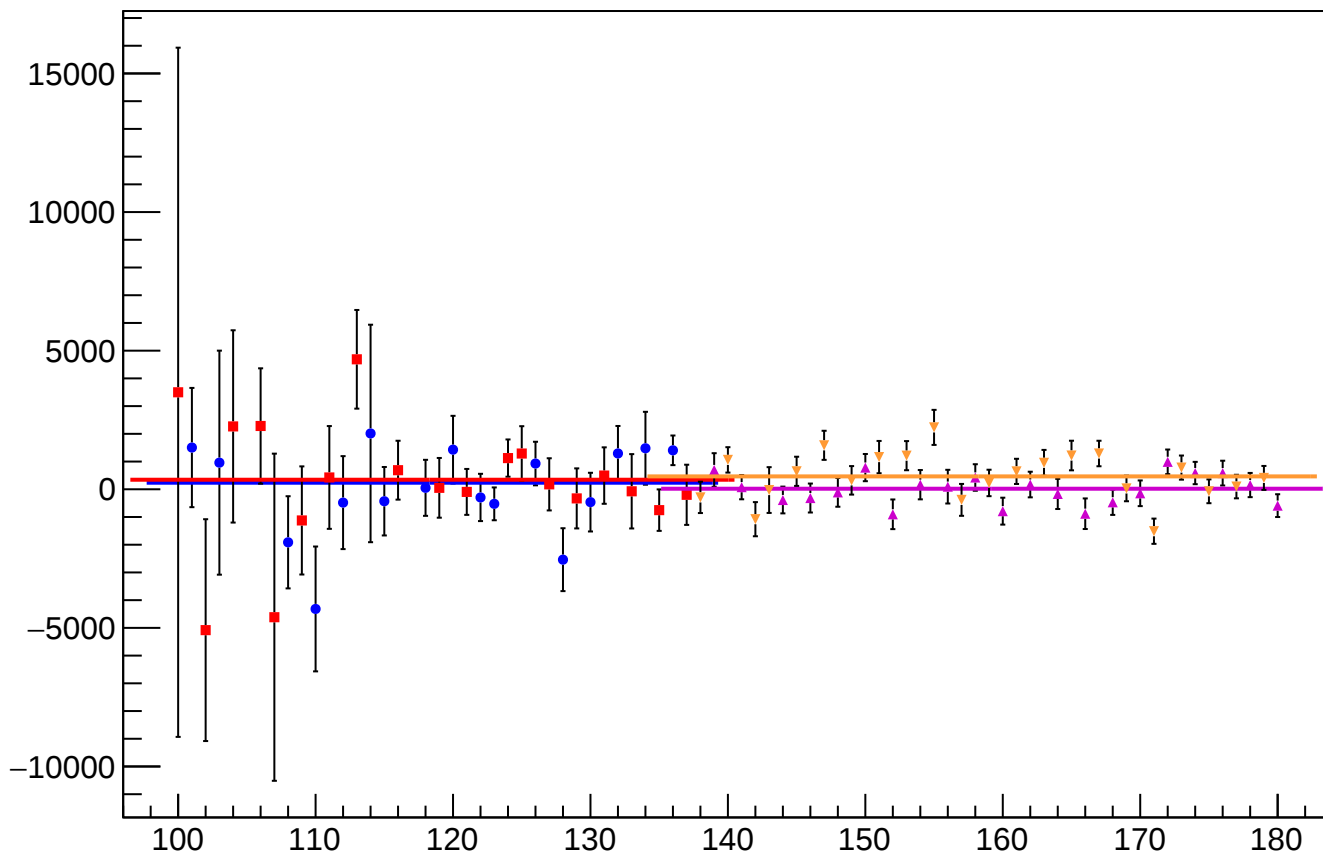
Left In: 1840.016+/-0.320 χ^2/NDF : 5974.5/20

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

All: 1880.186+/-0.195 χ^2/NDF : 1100642.4/78

- sign 1882.608+/-0.276 χ^2/NDF : 434283.5/39

asym_at1_dd_correction_mean vs Slug



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

Left Out: 464.796 $\pm$ 106.416 χ^2 /NDF: 57.7/21

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

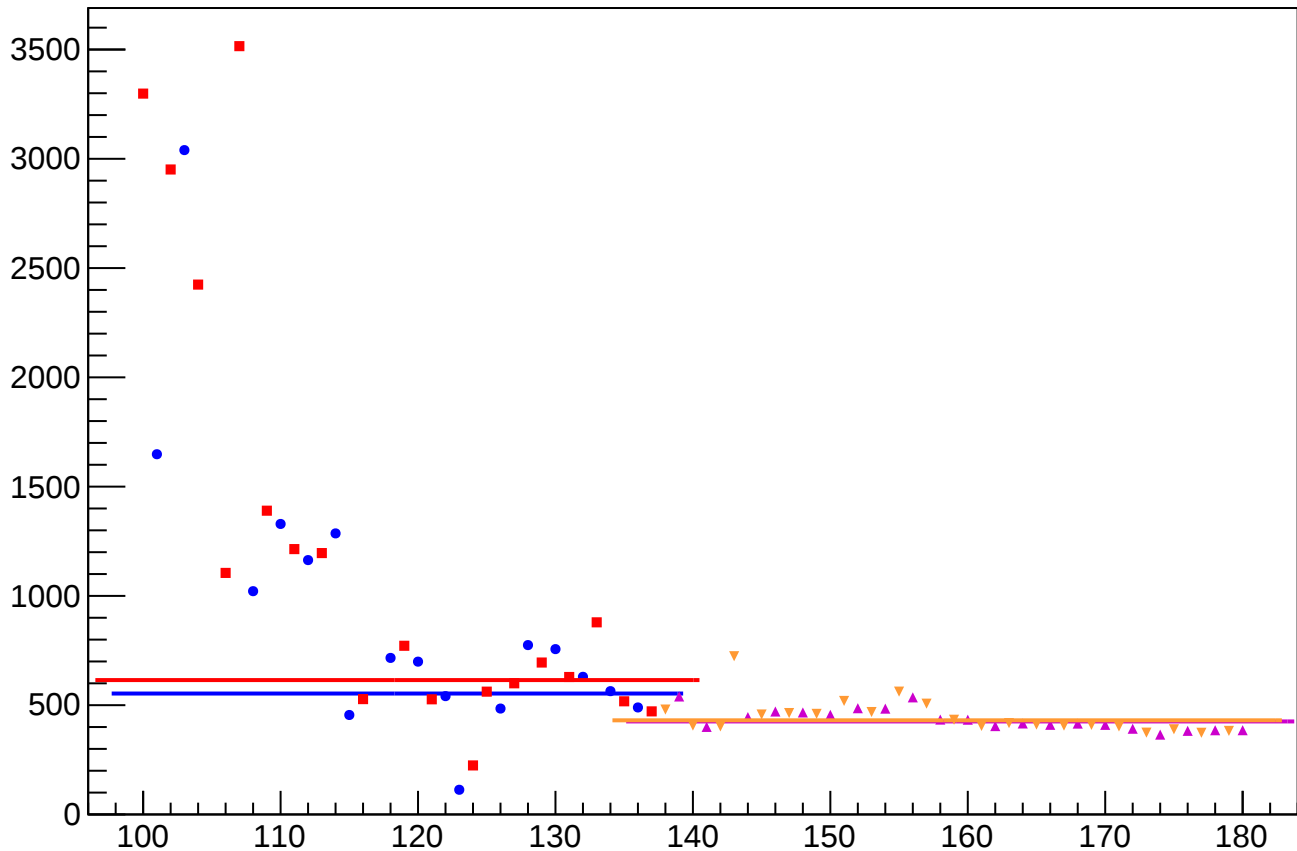
Left In: 19.787 $\pm$ 105.175 χ^2 /NDF: 26.2/20

+ sign 429.499 $\pm$ 97.830 χ^2 /NDF: 82.3/38

All: 246.412 $\pm$ 69.212 χ^2 /NDF: 132.8/78

- sign 62.947 $\pm$ 97.931 χ^2 /NDF: 43.5/39

asym_at1_dd_correction_rms vs Slug



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

Left Out: 430.701 ± 0.075 χ^2/NDF : 615762.2/21

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

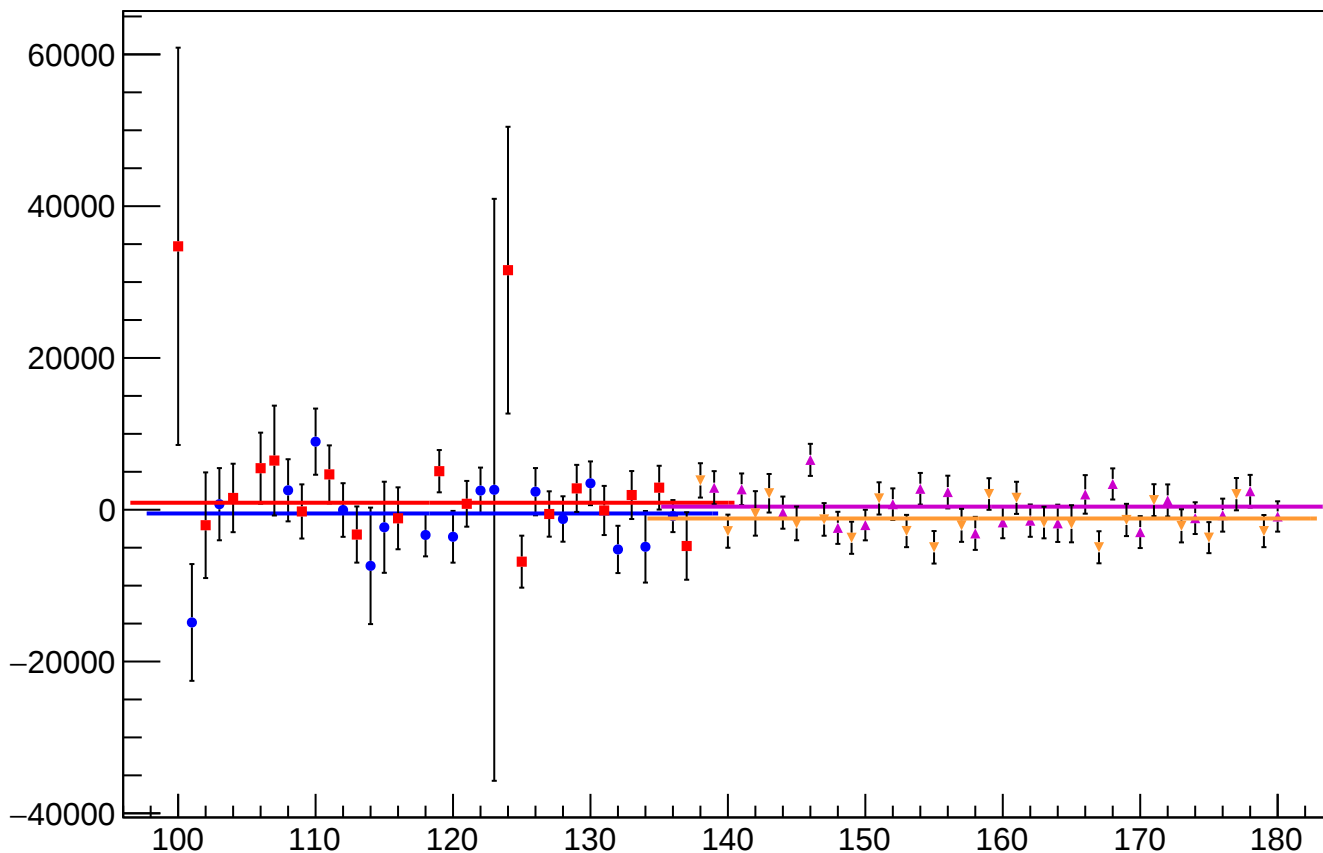
Left In: 425.593 ± 0.074 χ^2/NDF : 353724.8/20

+ sign 449.683 ± 0.069 χ^2/NDF : 4439450.3/38

All: 450.223 ± 0.049 χ^2/NDF : 9224113.0/78

- sign 450.764 ± 0.069 χ^2/NDF : 4784540.7/39

asym_at1_dd_mean vs Slug



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

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

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

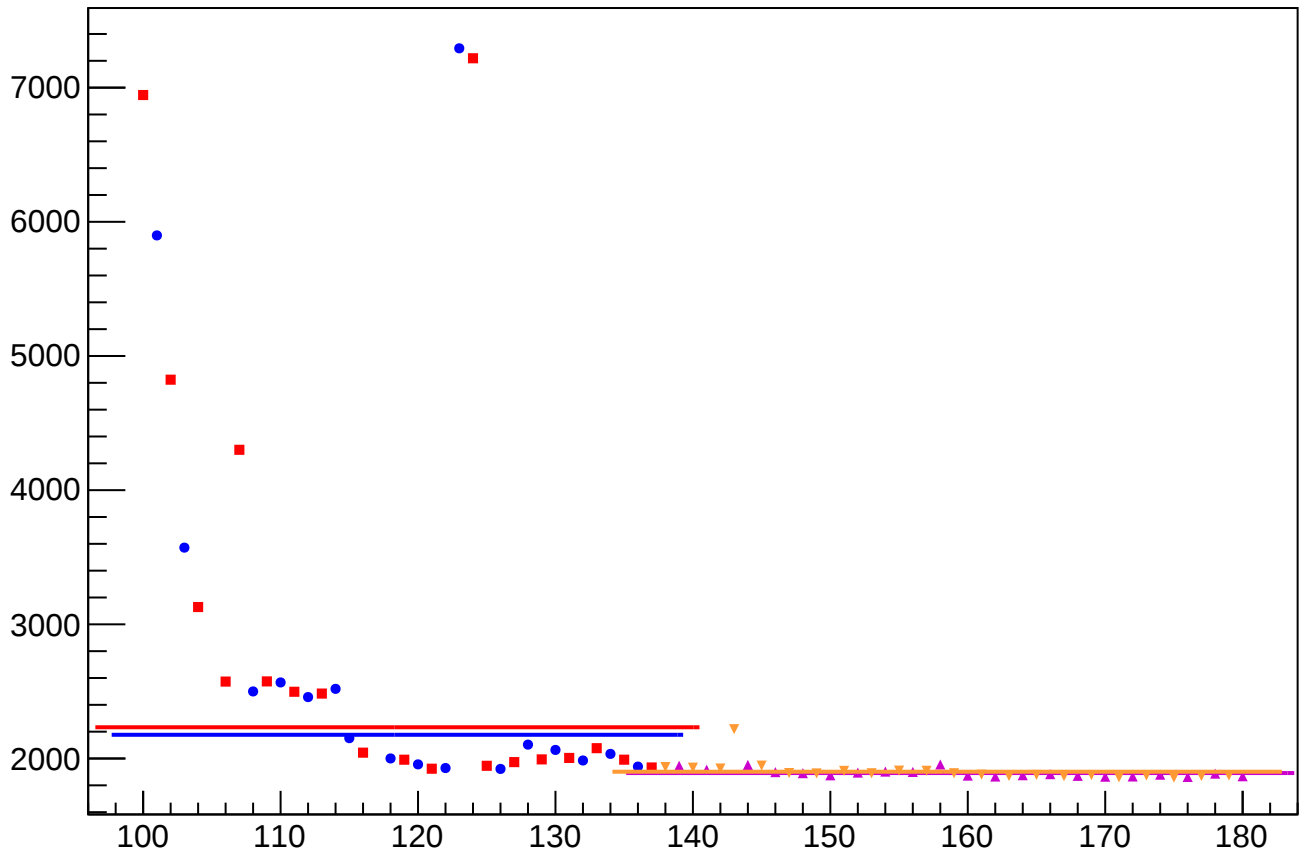
Left In: 407.293 ± 465.830 χ^2/NDF : 28.9/20

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

All: -241.792 ± 290.262 χ^2/NDF : 101.7/78

- sign 522.231 ± 410.526 χ^2/NDF : 48.1/39

asym_at1_dd_rms vs Slug



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

Left Out: 1901.514+/-0.329 χ^2/NDF : 37795.6/21

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

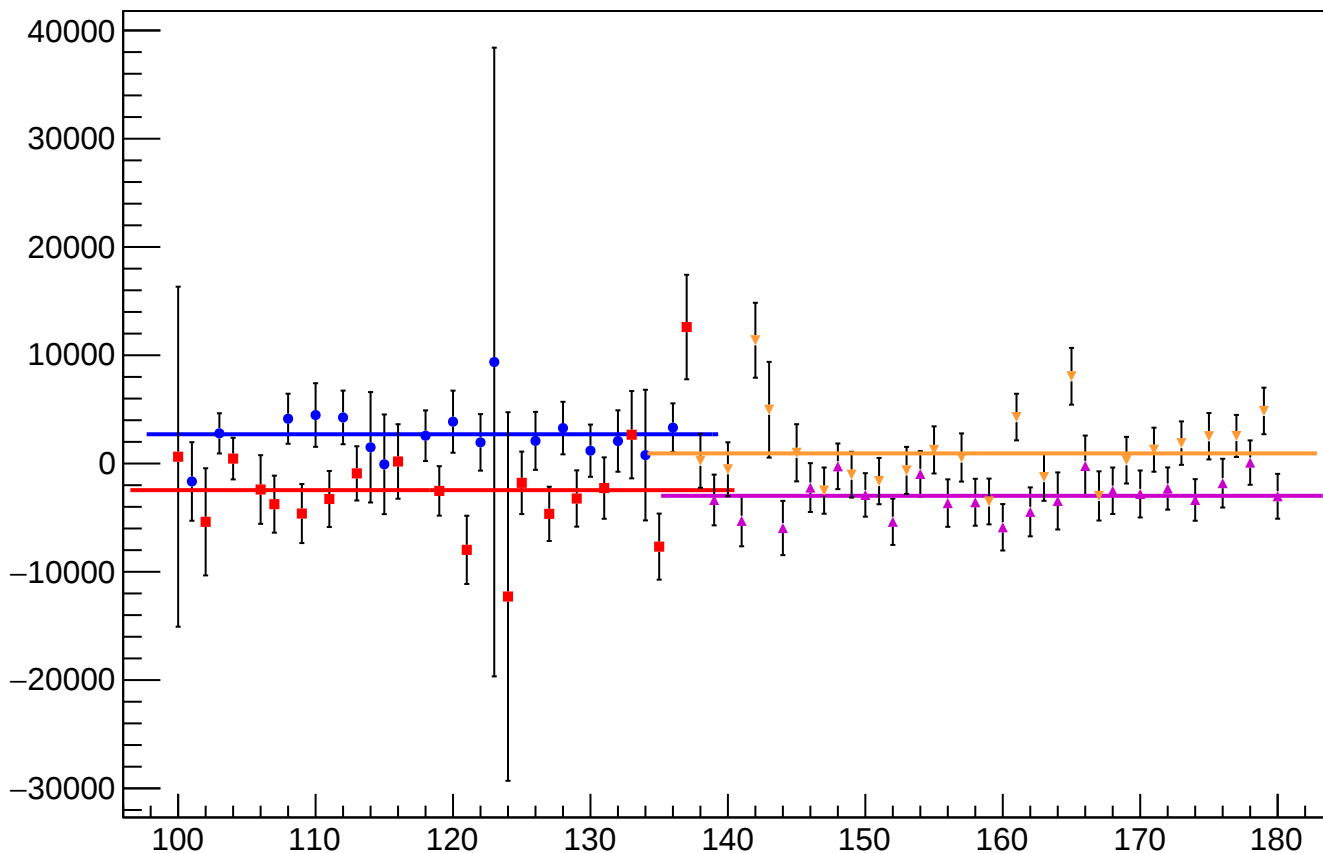
Left In: 1891.571+/-0.329 χ^2/NDF : 7225.5/20

+ sign 1963.062+/-0.290 χ^2/NDF : 996599.1/38

All: 1965.432+/-0.205 χ^2/NDF : 2134318.0/78

- sign 1967.802+/-0.290 χ^2/NDF : 1137585.5/39

dit_asym_at2_avg_mean vs Slug



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

Left Out: 935.177 ± 483.434 χ^2/NDF : 38.9/21

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

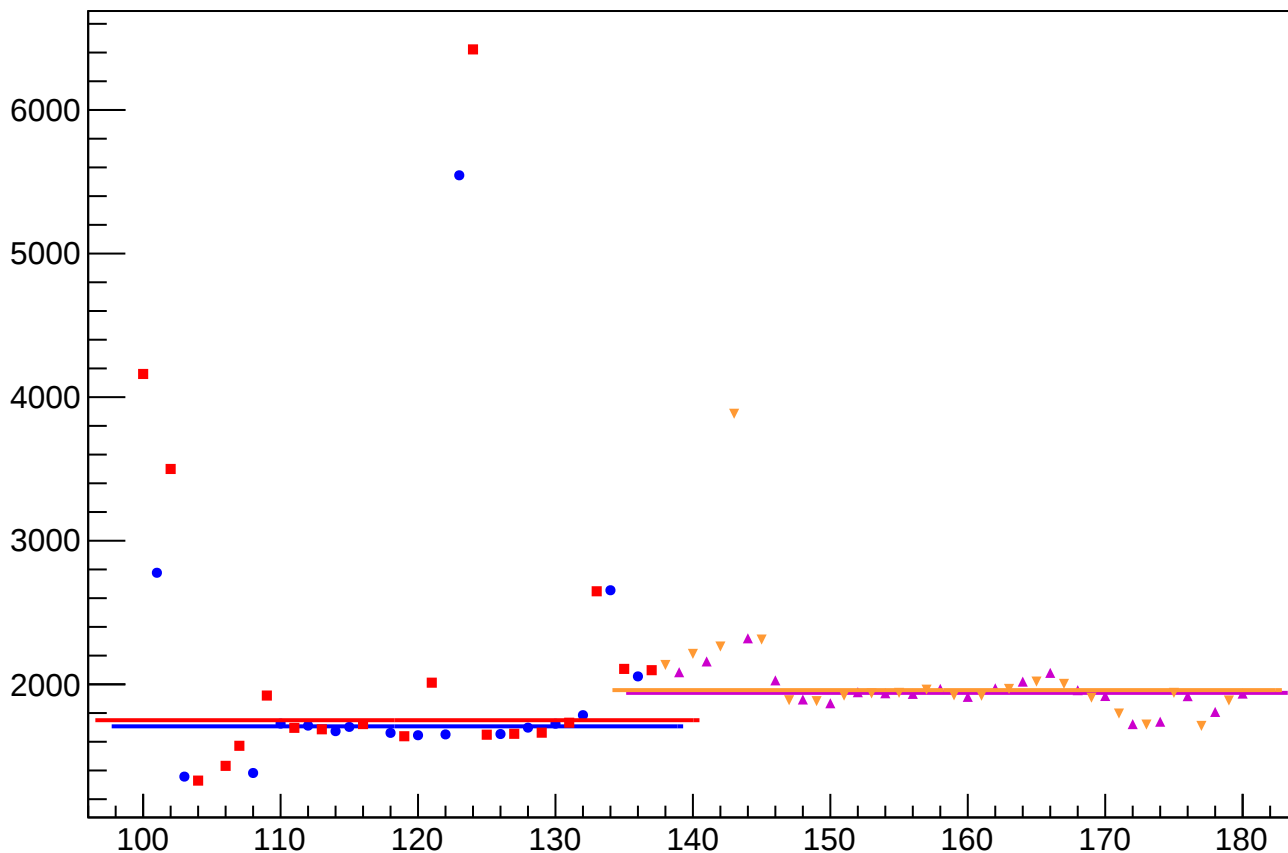
Left In: -2980.994 ± 478.227 χ^2/NDF : 12.5/20

+ sign 1535.999 ± 392.813 χ^2/NDF : 47.5/38

All: -642.830 ± 277.357 χ^2/NDF : 145.0/78

- sign -2809.058 ± 391.675 χ^2/NDF : 36.1/39

dit_asym_at2_avg_rms vs Slug



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

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

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

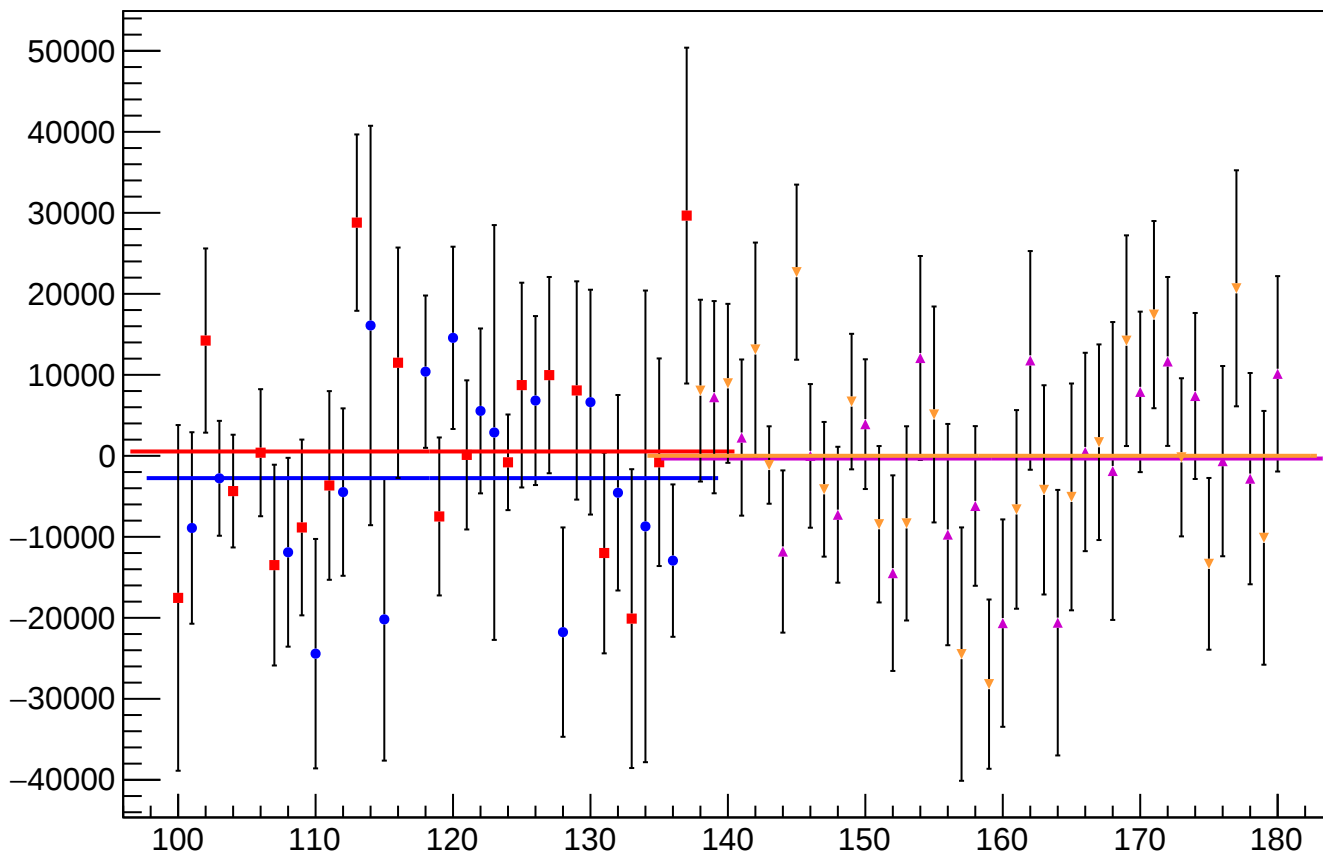
Left In: 1940.554 $\pm$ 0.338 χ^2 /NDF: 140848.0/20

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

All: 1875.883 $\pm$ 0.196 χ^2 /NDF: 2146410.4/78

- sign 1877.835 $\pm$ 0.277 χ^2 /NDF: 991797.5/39

asym_at2_avg_correction_mean vs Slug



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

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

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

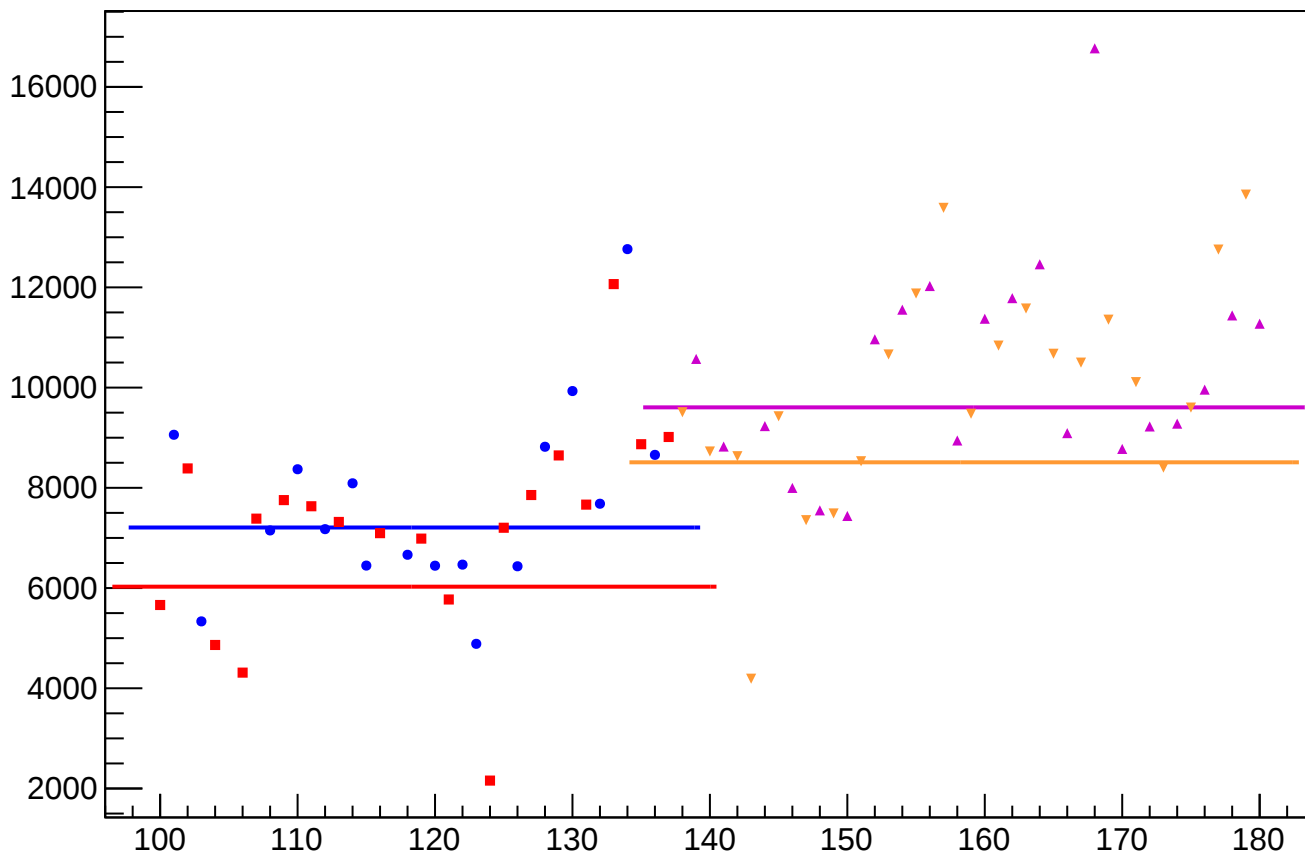
Left In: -332.248 ± 2404.177 χ^2/NDF : 14.2/20

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

All: -452.012 ± 1217.411 χ^2/NDF : 74.9/78

- sign 99.348 ± 1707.316 χ^2/NDF : 32.7/39

asym_at2_avg_correction_rms vs Slug



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

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

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

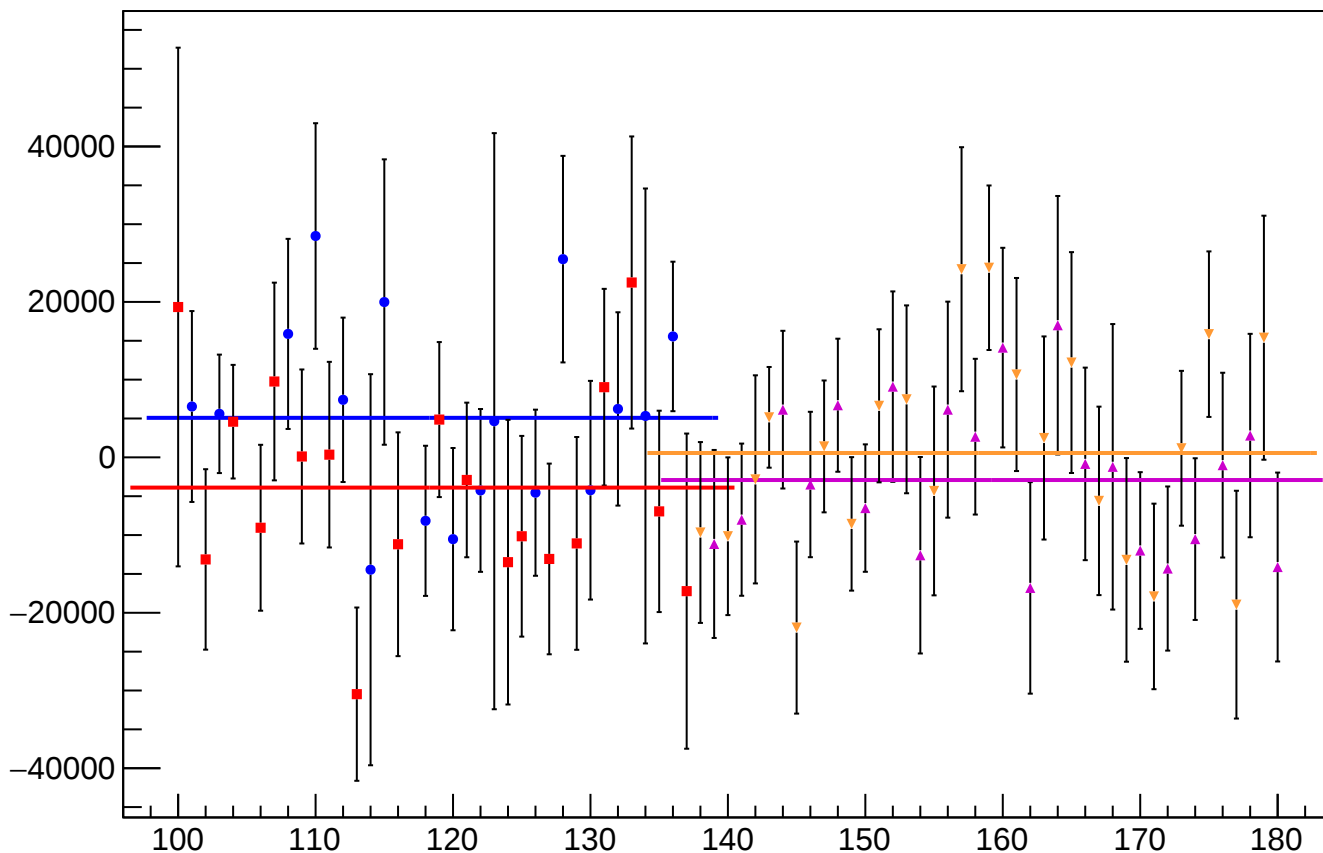
Left In: 9605.700 $\pm$ 1.700 χ^2 /NDF:1062972.5/20

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

All: 7926.199 $\pm$ 0.861 χ^2 /NDF: 8823147.8/78

- sign 7831.967 $\pm$ 1.207 χ^2 /NDF: 5057275.5/39

asym_at2_avg_mean vs Slug



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

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

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

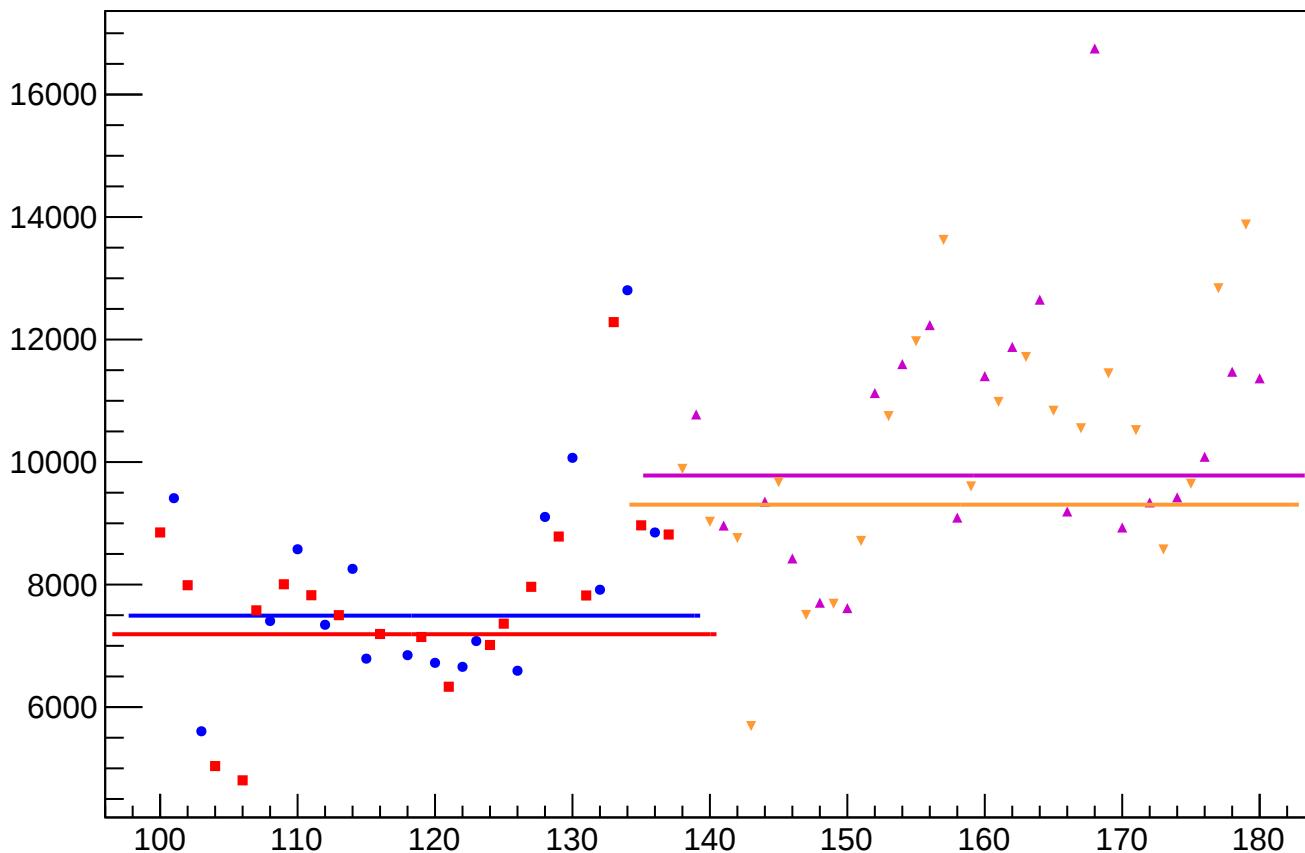
Left In: -2917.164+/-2444.965 χ^2/NDF : 13.1/20

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

All: -511.878+/-1299.072 χ^2/NDF : 74.7/78

- sign -3340.566+/-1838.887 χ^2/NDF : 28.9/39

asym_at2_avg_rms vs Slug



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

Left Out: 9304.487 $\pm$ 1.656 χ^2 /NDF:1585158.8/21

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

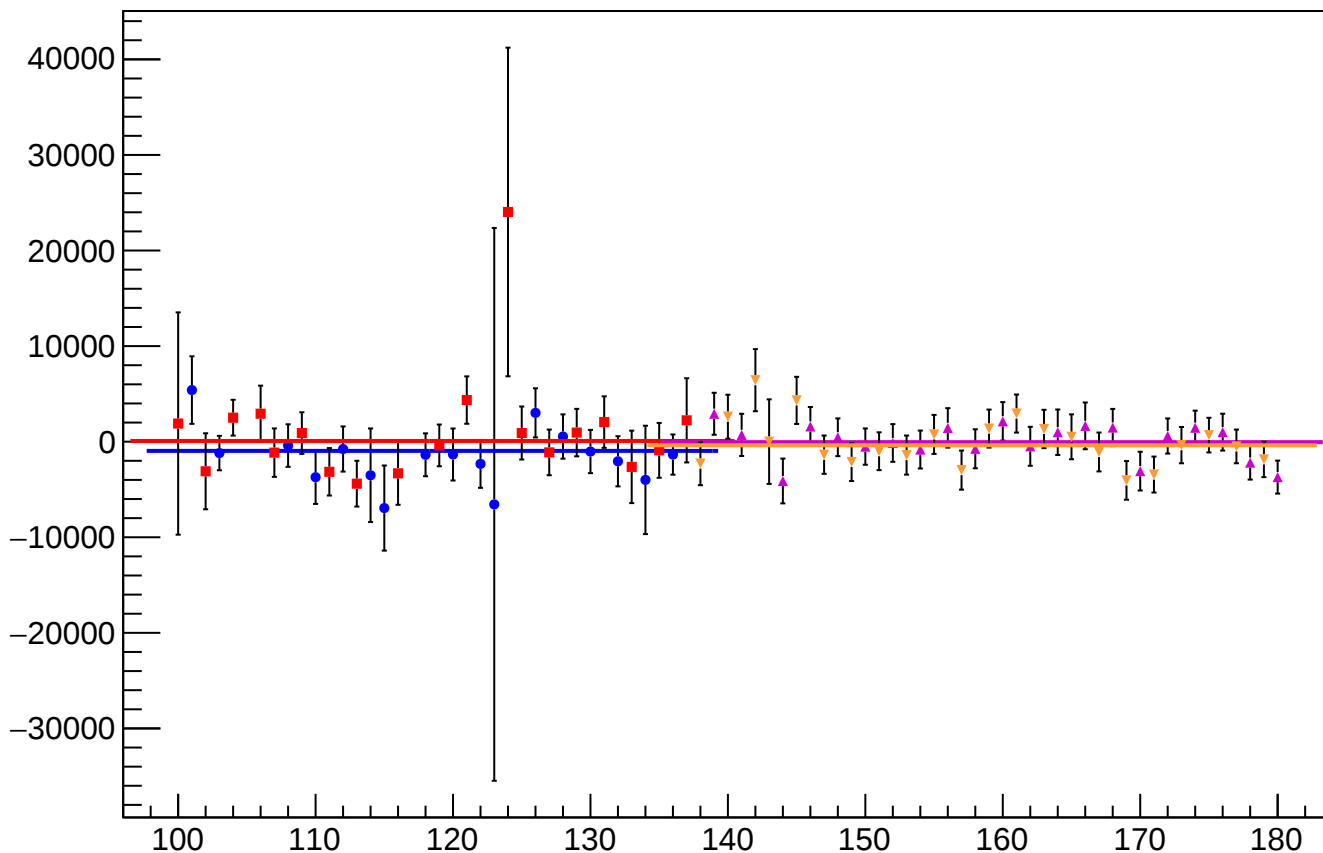
Left In: 9780.342 $\pm$ 1.729 χ^2 /NDF:987972.3/20

+ sign 8605.666 $\pm$ 1.298 χ^2 /NDF: 2483897.6/38

All: 8630.241 $\pm$ 0.919 χ^2 /NDF: 5009023.3/78

- sign 8654.906 $\pm$ 1.300 χ^2 /NDF: 2524407.3/39

dit_asym_at2_dd_mean vs Slug



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

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

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

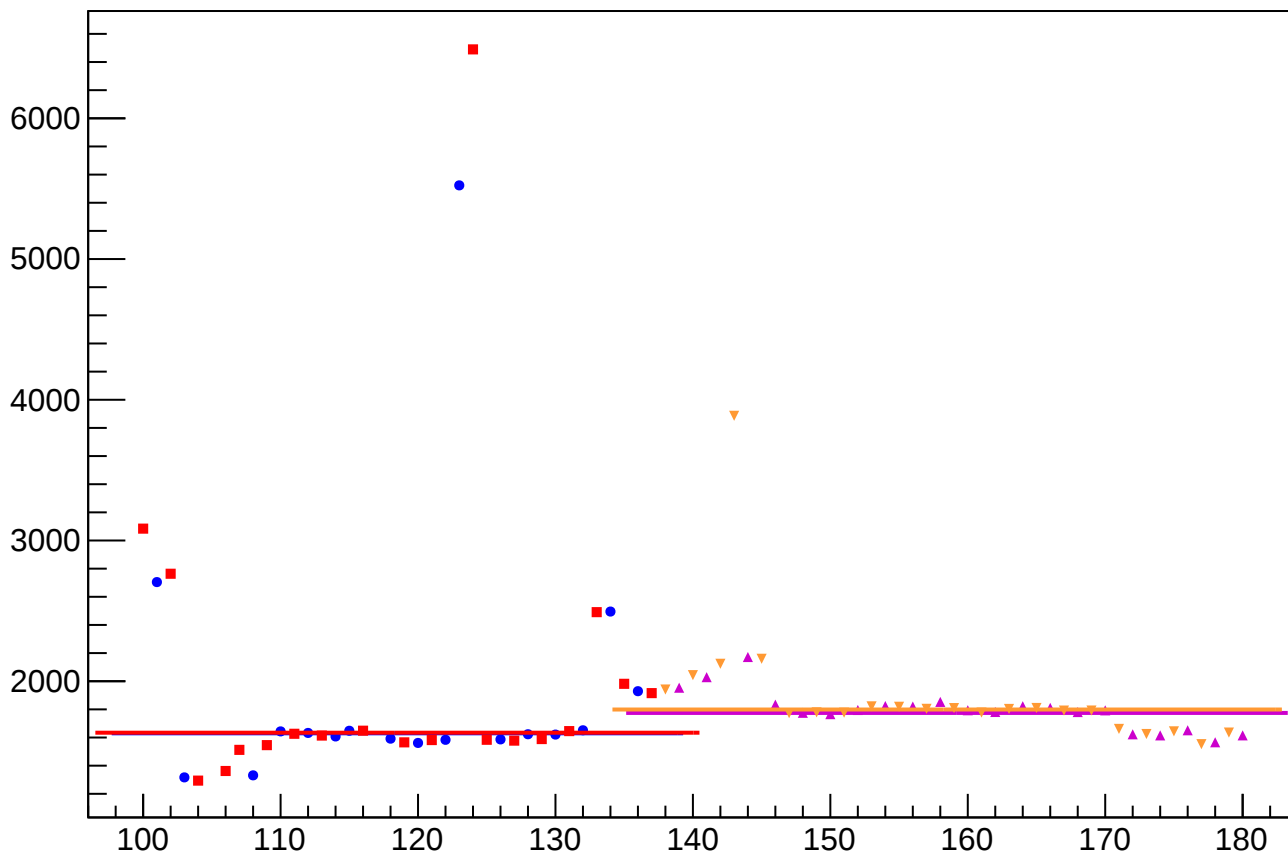
Left In: -48.294+/-437.405 χ^2/NDF : 18.4/20

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

All: -283.560+/-256.454 χ^2/NDF : 72.1/78

- sign -7.925+/-359.940 χ^2/NDF : 35.1/39

dit_asym_at2_dd_rms vs Slug



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

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

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

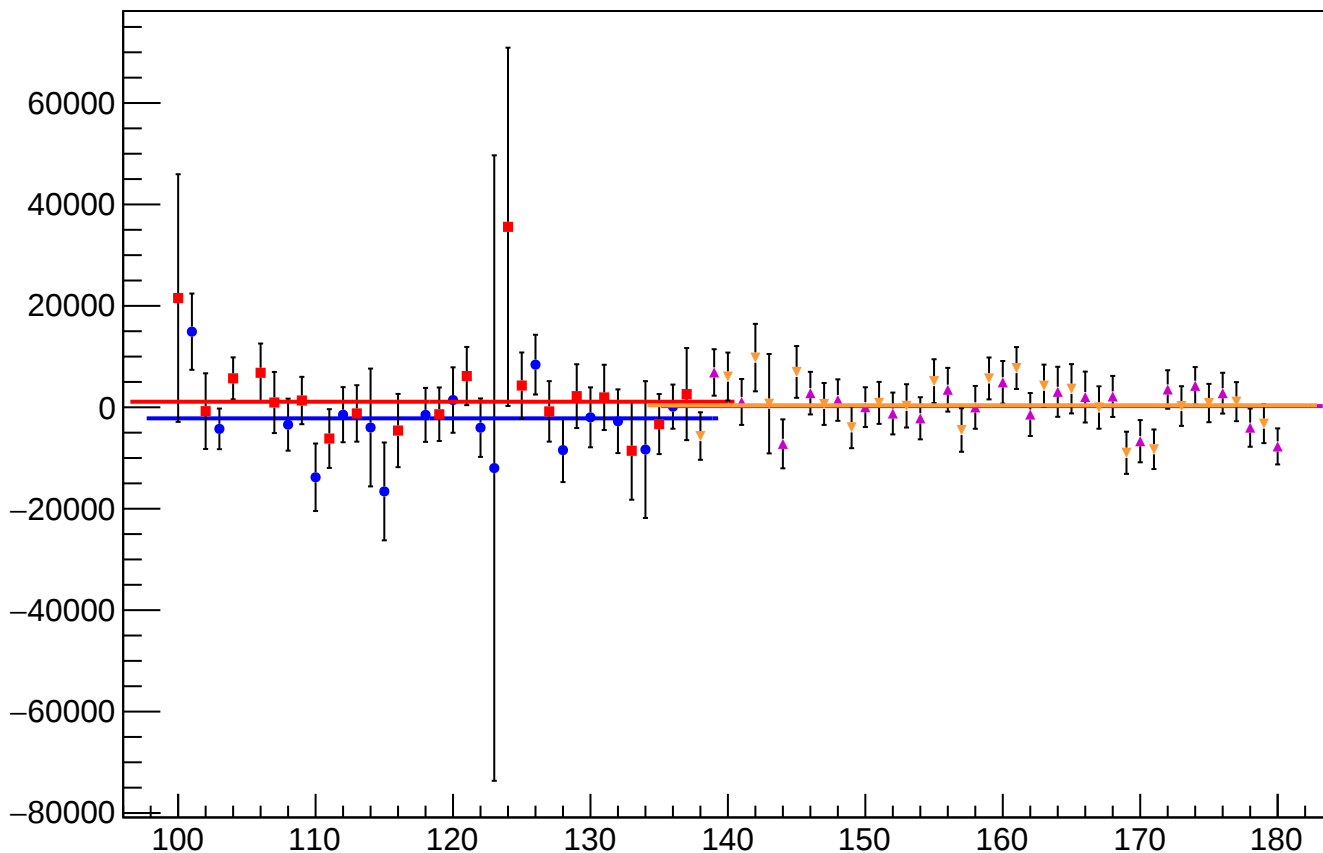
Left In: 1774.745+/-0.309 χ^2/NDF : 188585.4/20

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

All: 1736.771+/-0.181 χ^2/NDF : 1984314.2/78

- sign 1729.390+/-0.255 χ^2/NDF : 843843.0/39

asym_at2_dd_correction_mean vs Slug



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

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

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

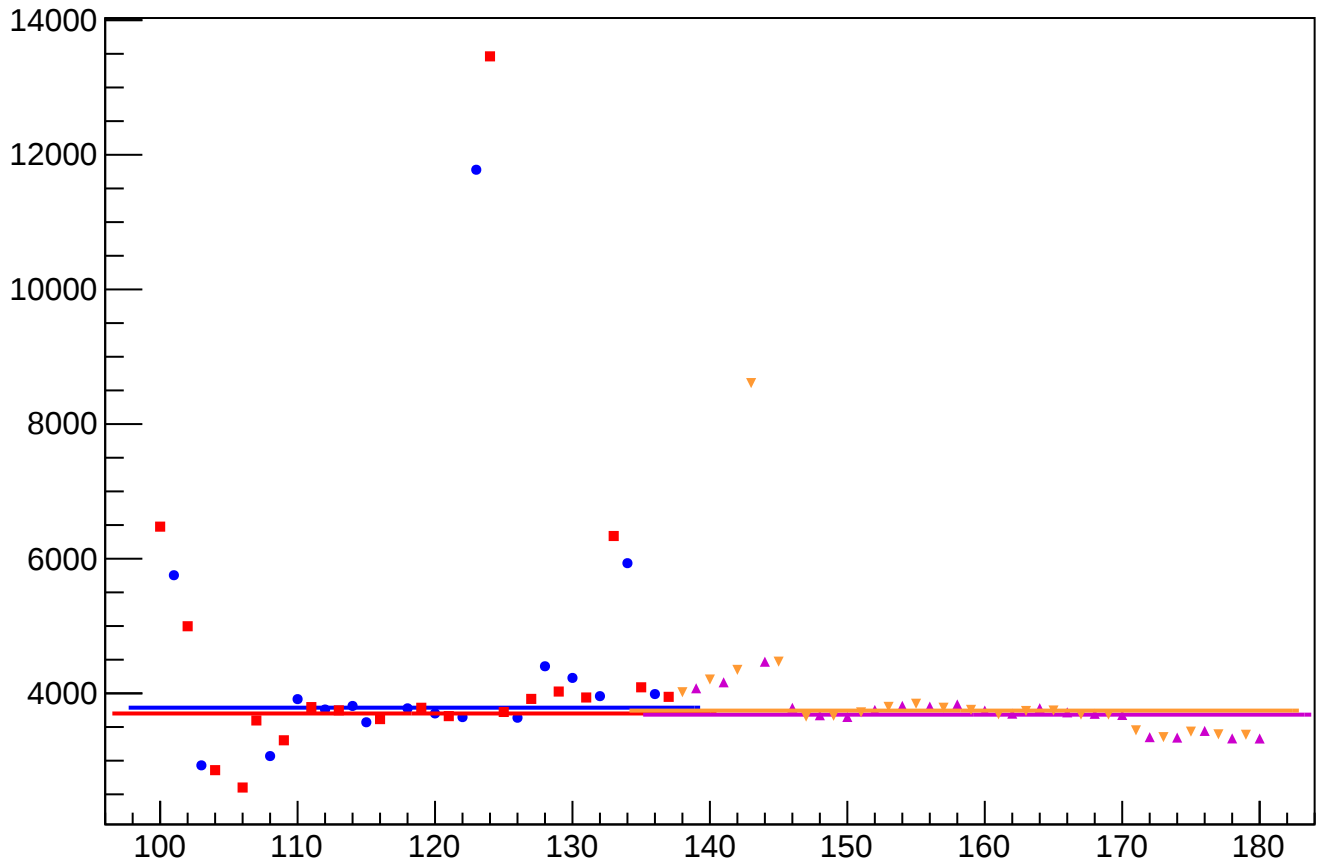
Left In: 238.406 ± 907.649 χ^2/NDF : 19.4/20

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

All: 93.732 ± 549.290 χ^2/NDF : 75.1/78

- sign 482.956 ± 767.819 χ^2/NDF : 29.0/39

asym_at2_dd_correction_rms vs Slug



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

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

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

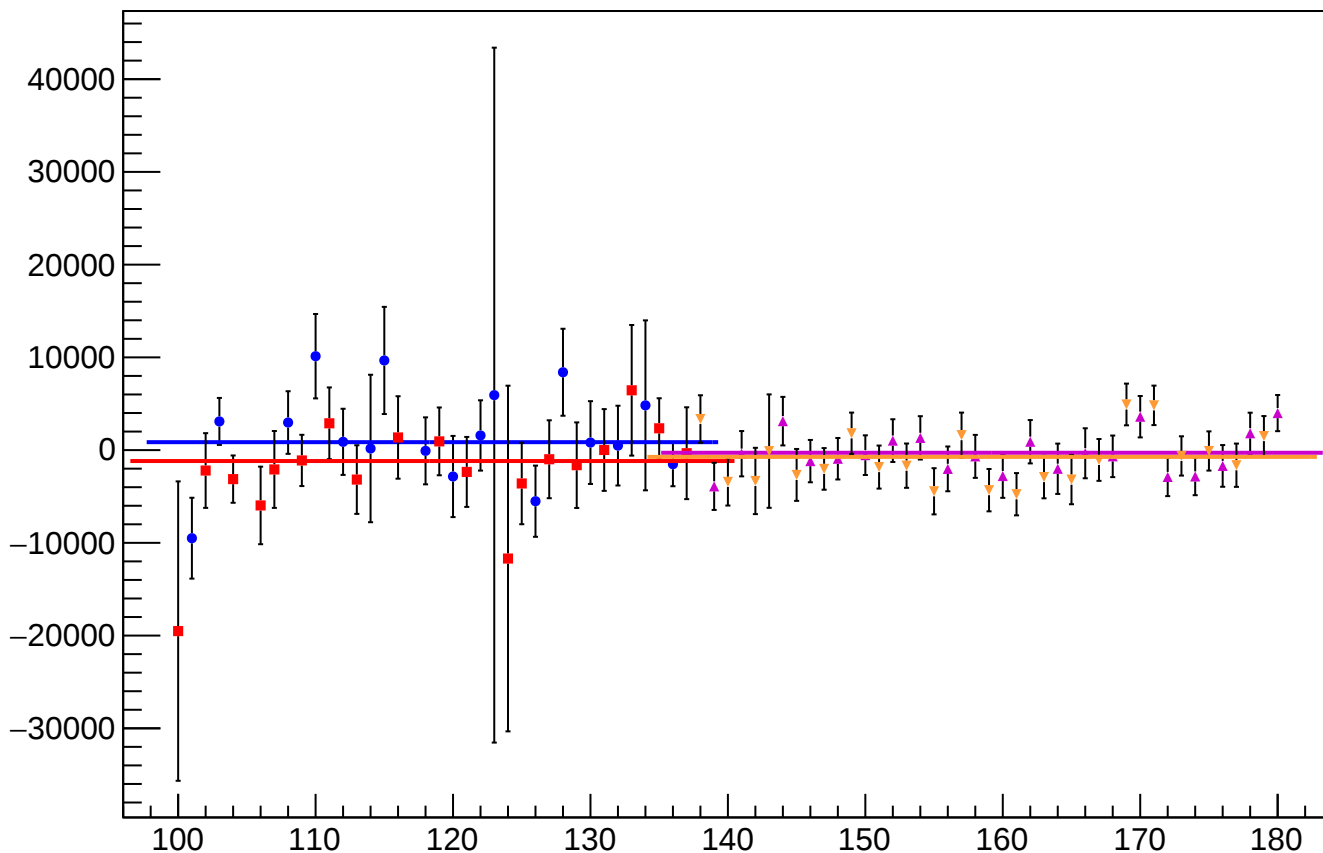
Left In: 3683.545+/-0.642 χ^2/NDF : 176719.0/20

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

All: 3721.377+/-0.388 χ^2/NDF : 1819674.1/78

- sign 3688.490+/-0.543 χ^2/NDF : 758022.7/39

asym_at2_dd_mean vs Slug



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

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

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

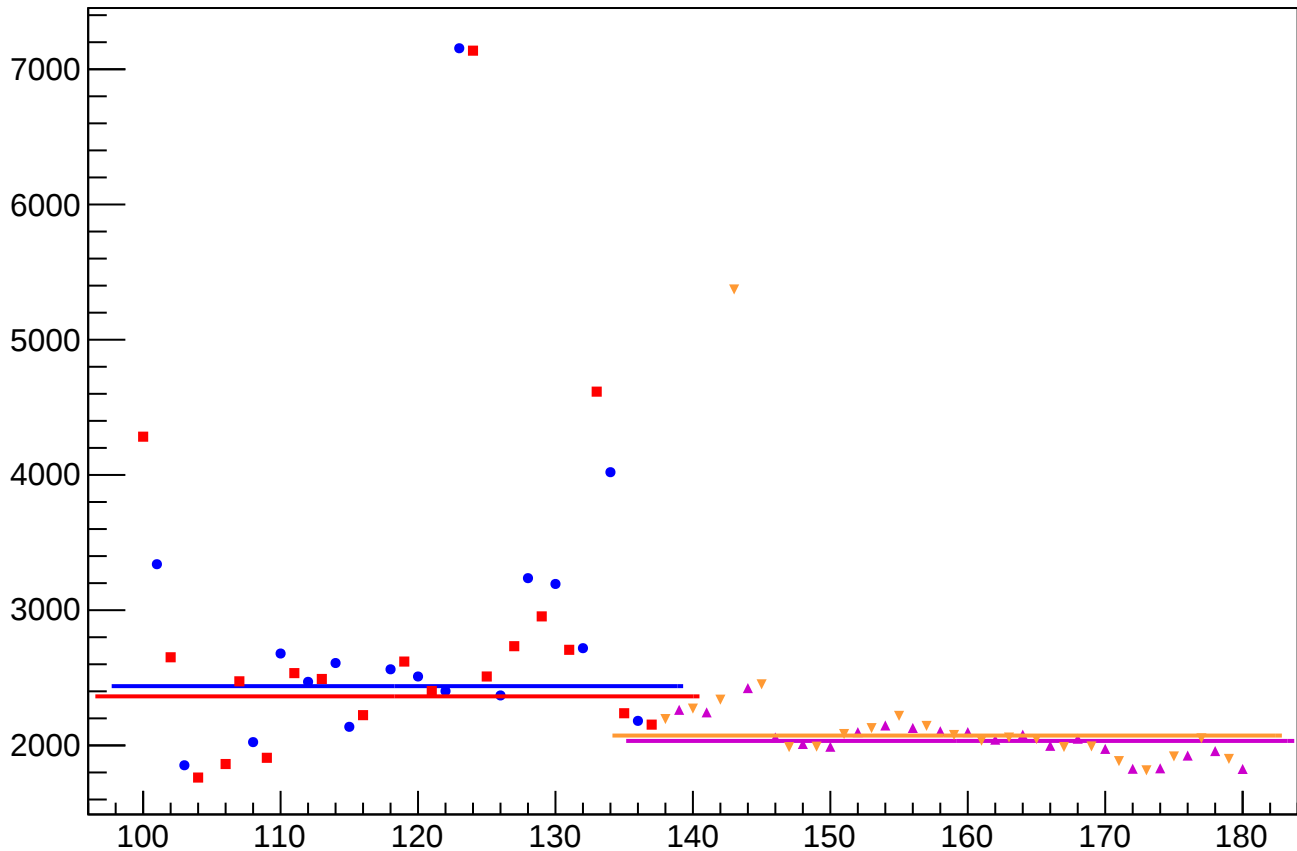
Left In: -286.364 ± 500.880 χ^2/NDF : 19.5/20

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

All: -436.612 ± 315.703 χ^2/NDF : 83.2/78

- sign -488.311 ± 440.524 χ^2/NDF : 28.8/39

asym_at2_dd_rms vs Slug



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

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

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

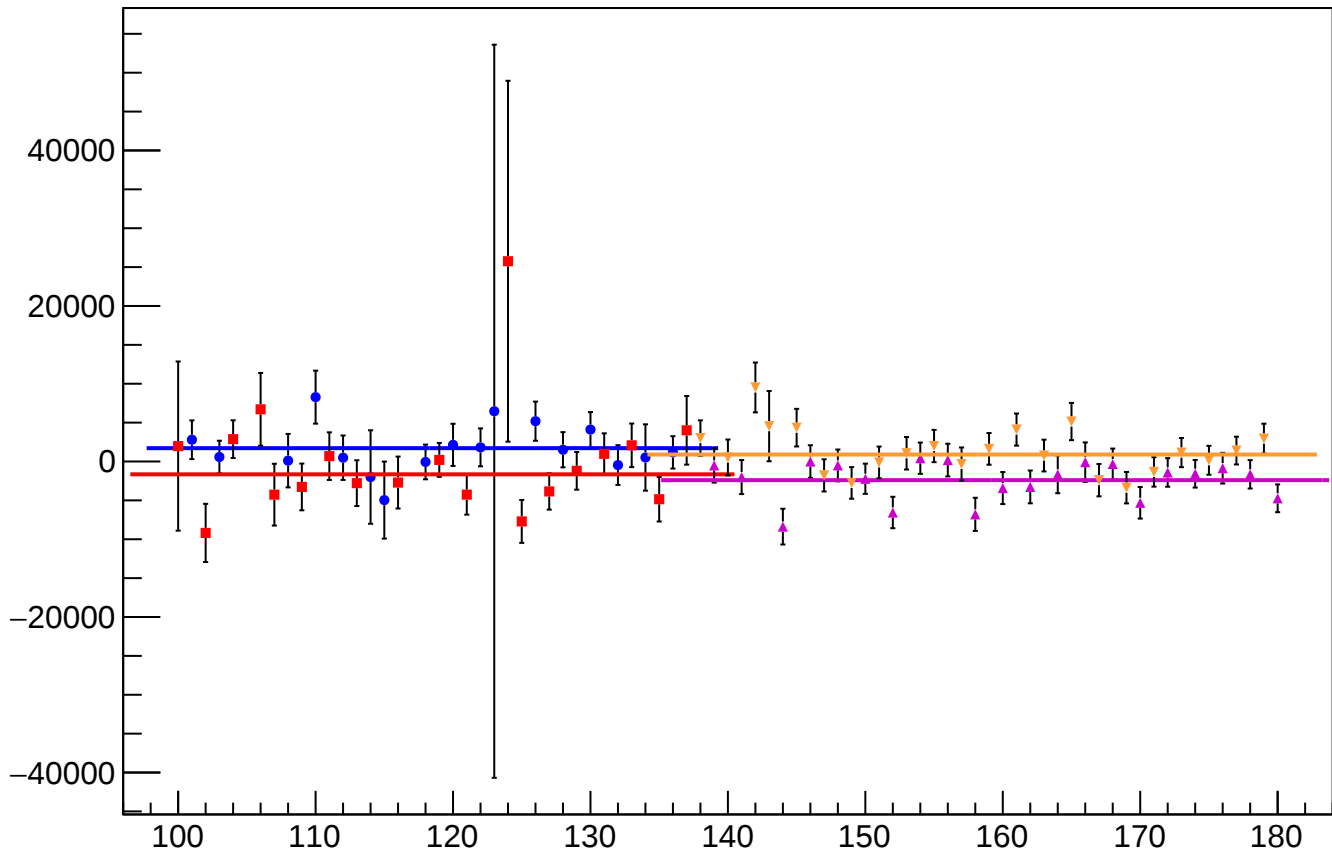
Left In: 2033.170+/-0.354 χ^2/NDF : 161967.0/20

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

All: 2129.962+/-0.223 χ^2/NDF : 2463134.3/78

- sign 2107.811+/-0.311 χ^2/NDF : 1015595.8/39

dit_asym_atl_avg_mean vs Slug



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

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

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

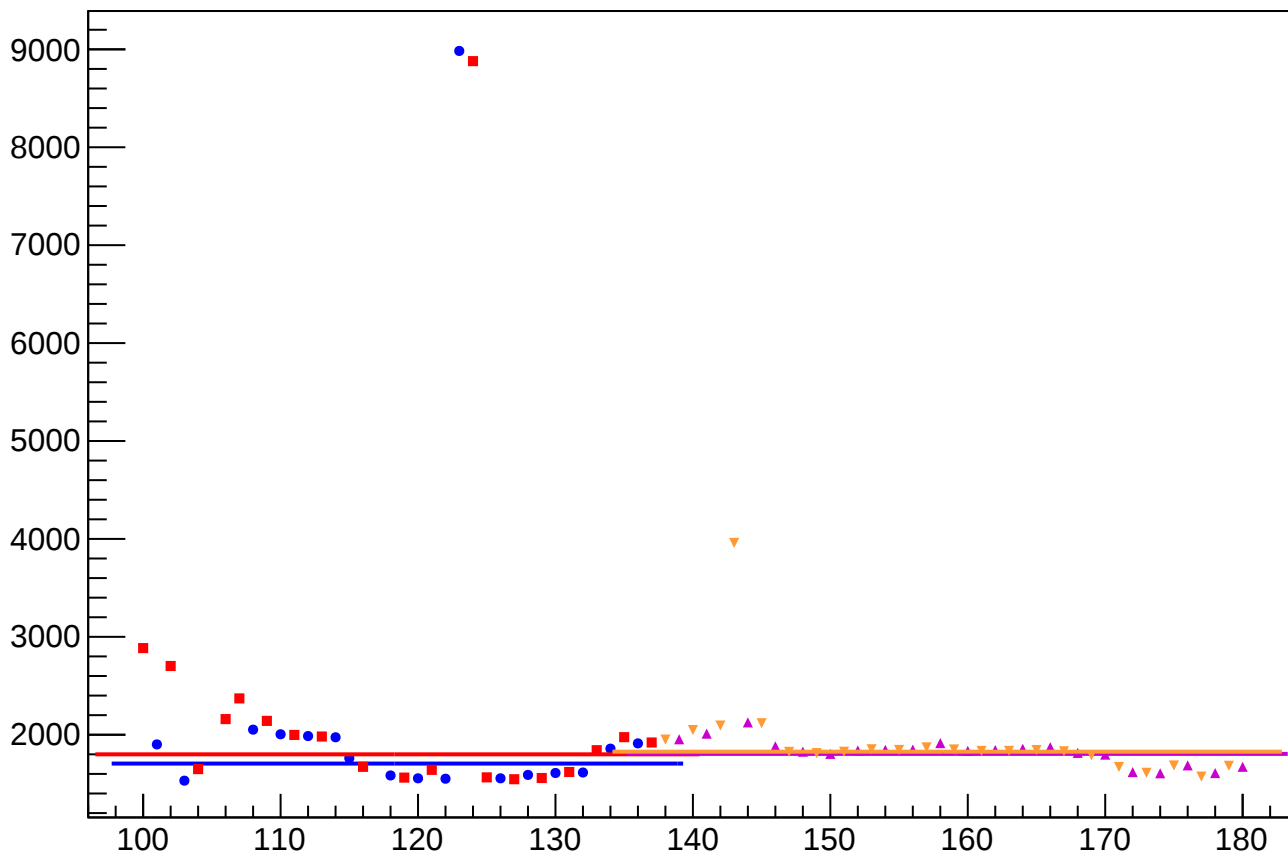
Left In: -2401.245 ± 445.494 χ^2/NDF : 29.1/20

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

All: -510.770 ± 264.778 χ^2/NDF : 141.0/78

- sign -2182.298 ± 374.944 χ^2/NDF : 56.9/39

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1827.057 $\pm$ 0.319 χ^2 /NDF: 618332.3/21

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

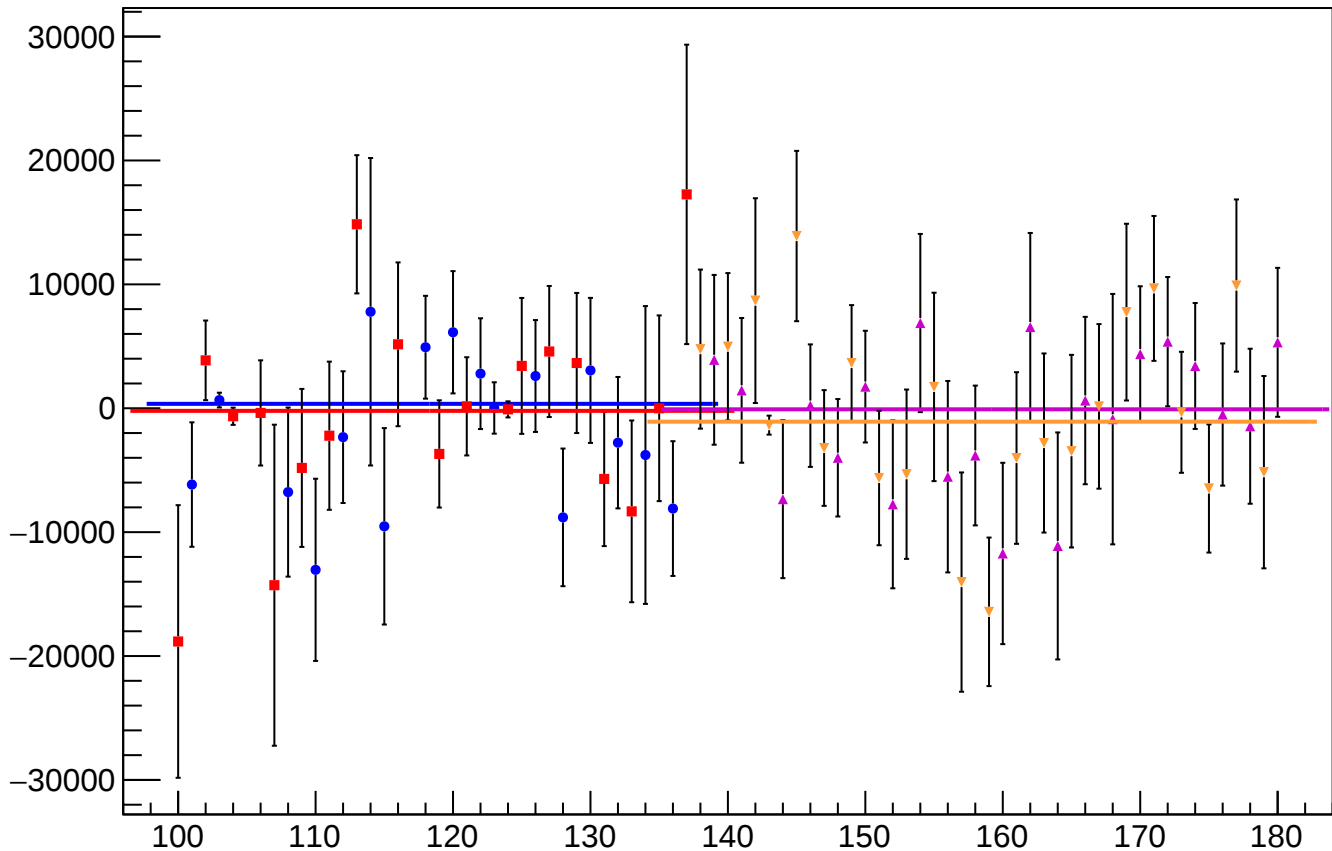
Left In: 1804.421 $\pm$ 0.315 χ^2 /NDF: 166589.7/20

+ sign 1788.902 $\pm$ 0.264 χ^2 /NDF: 857948.0/38

All: 1795.999 $\pm$ 0.187 χ^2 /NDF: 1564819.0/78

- sign 1803.125 $\pm$ 0.265 χ^2 /NDF: 705427.4/39

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1082.708 ± 667.898 χ^2/NDF : 28.5/21

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

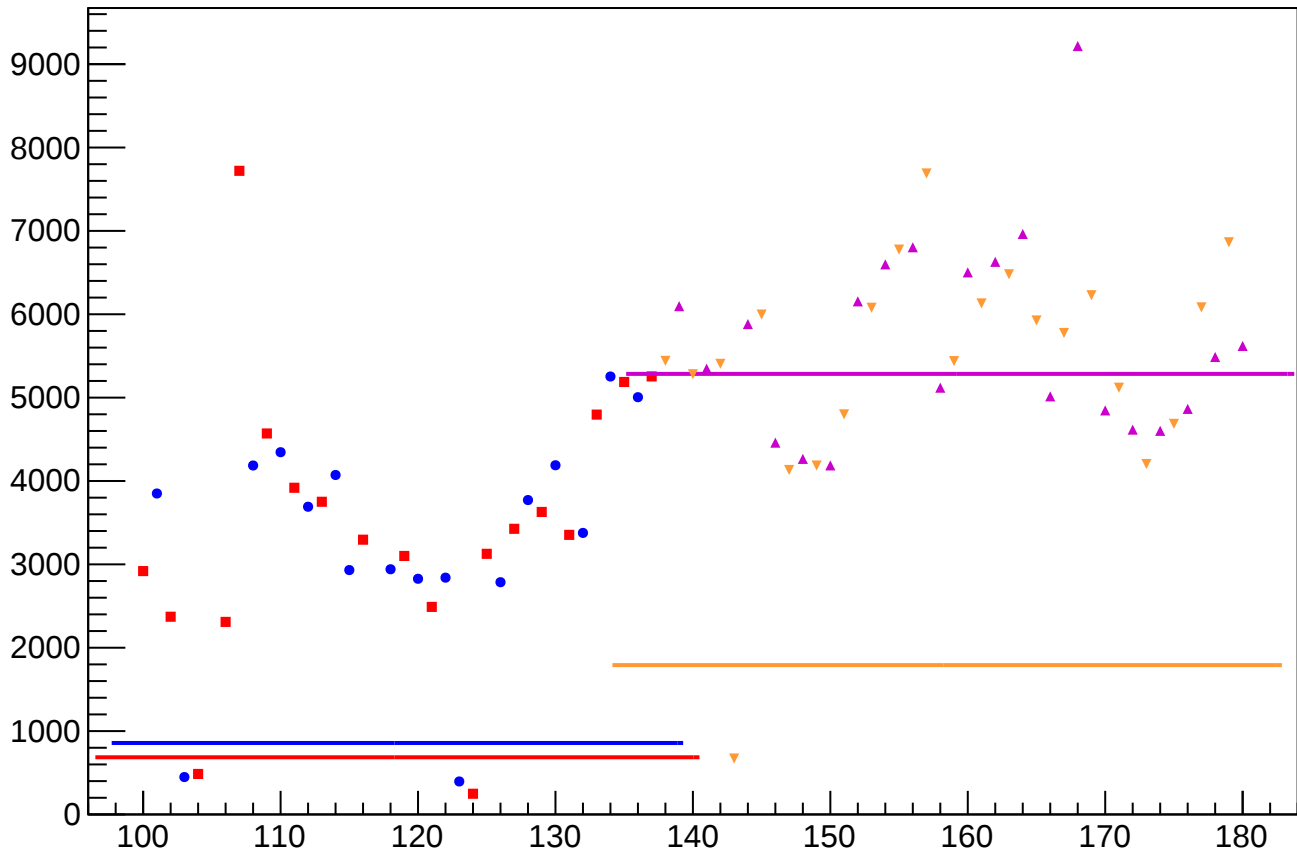
Left In: -84.301 ± 1323.134 χ^2/NDF : 13.6/20

+ sign -203.399 ± 416.704 χ^2/NDF : 48.8/38

All: -200.278 ± 296.913 χ^2/NDF : 83.8/78

- sign -197.059 ± 423.169 χ^2/NDF : 34.9/39

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1791.438+/-0.472 χ^2/NDF : 18722585.7/21

Right Out: 685.800+/-0.316 χ^2/NDF : 9461114.1/18

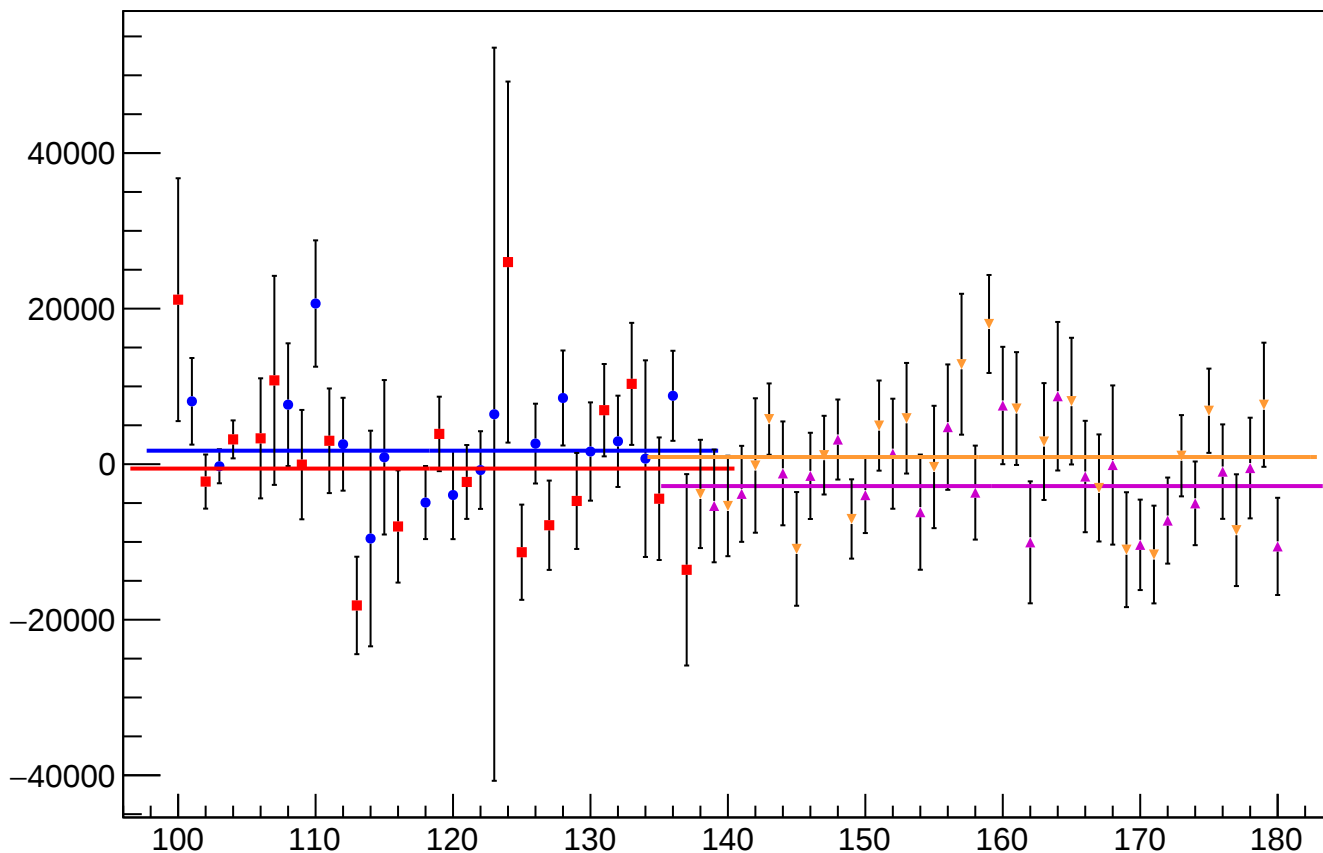
Left In: 5284.779+/-0.936 χ^2/NDF : 1083435.7/20

+ sign 1221.023+/-0.295 χ^2/NDF : 29286383.3/38

All: 1189.118+/-0.210 χ^2/NDF : 61545915.2/7

- sign 1156.215+/-0.299 χ^2/NDF : 32235715.9/39

asym_atl_avg_mean vs Slug



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

Left Out: 919.323+/-1377.170 χ^2/NDF : 29.9/21

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

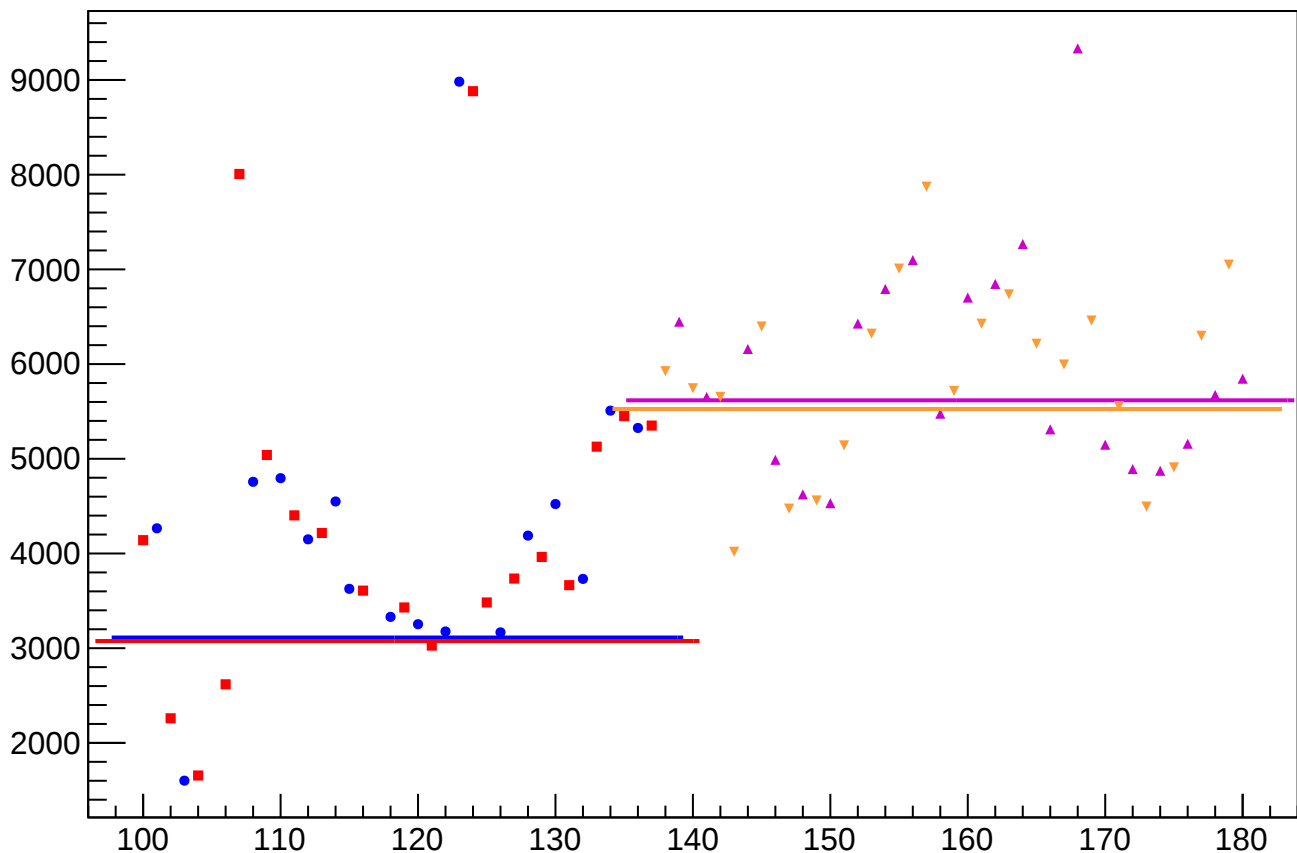
Left In: -2816.682+/-1402.708 χ^2/NDF : 11.7/20

+ sign 1348.306+/-947.110 χ^2/NDF : 44.9/38

All: -121.743+/-670.037 χ^2/NDF : 89.9/78

- sign -1594.687+/-948.042 χ^2/NDF : 40.2/39

asym_atl_avg_rms vs Slug



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

Left Out: 5525.876 $\pm$ 0.974 χ^2 /NDF: 991389.1/21

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

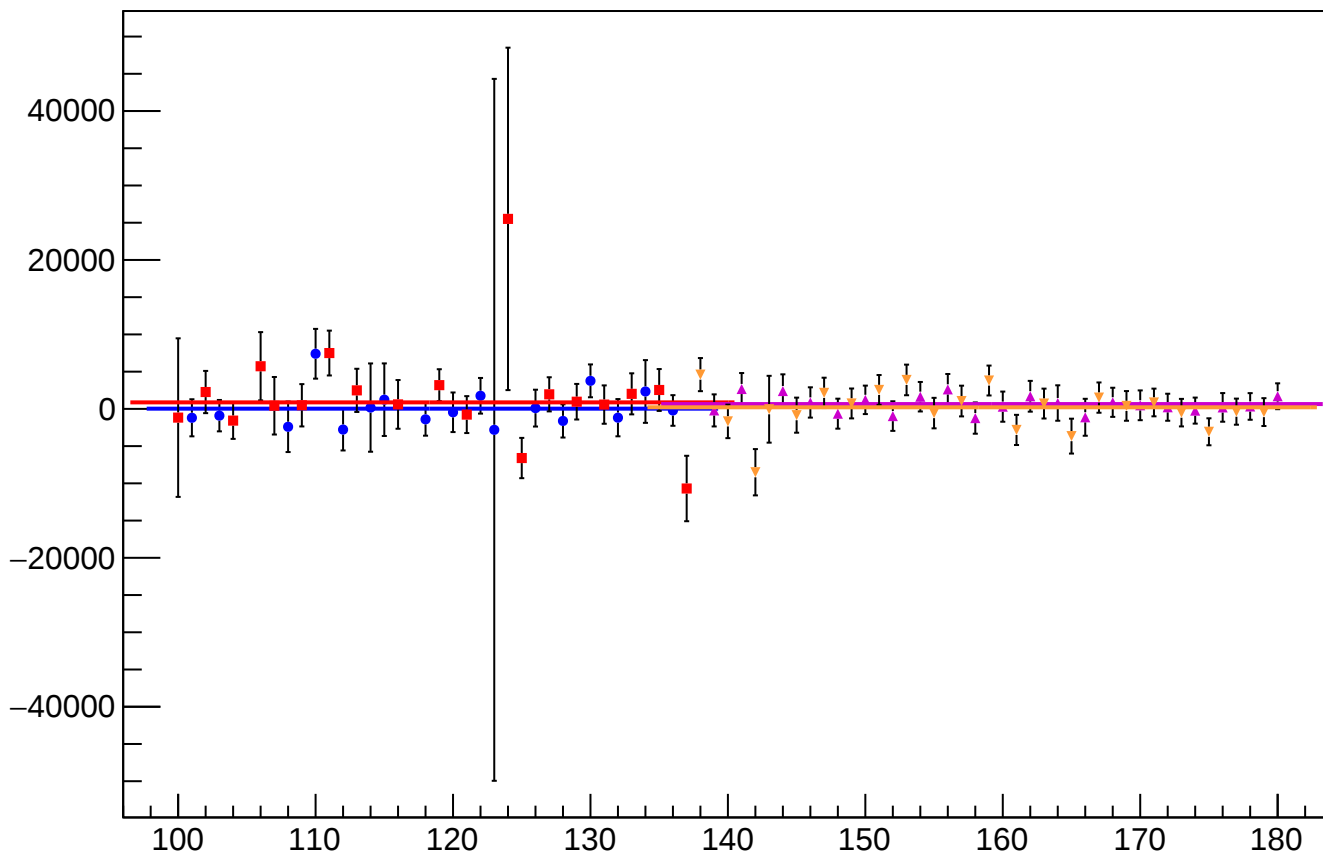
Left In: 5617.519 $\pm$ 0.992 χ^2 /NDF: 901380.5/20

+ sign 4254.026 $\pm$ 0.670 χ^2 /NDF: 6112448.1/38

All: 4236.097 $\pm$ 0.472 χ^2 /NDF: 12641093.3/7

- sign 4218.416 $\pm$ 0.665 χ^2 /NDF: 6527221.7/39

dit_asym_atl_dd_mean vs Slug



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

Left Out: 213.296 $\pm$ 442.987 χ^2 /NDF: 31.0/21

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

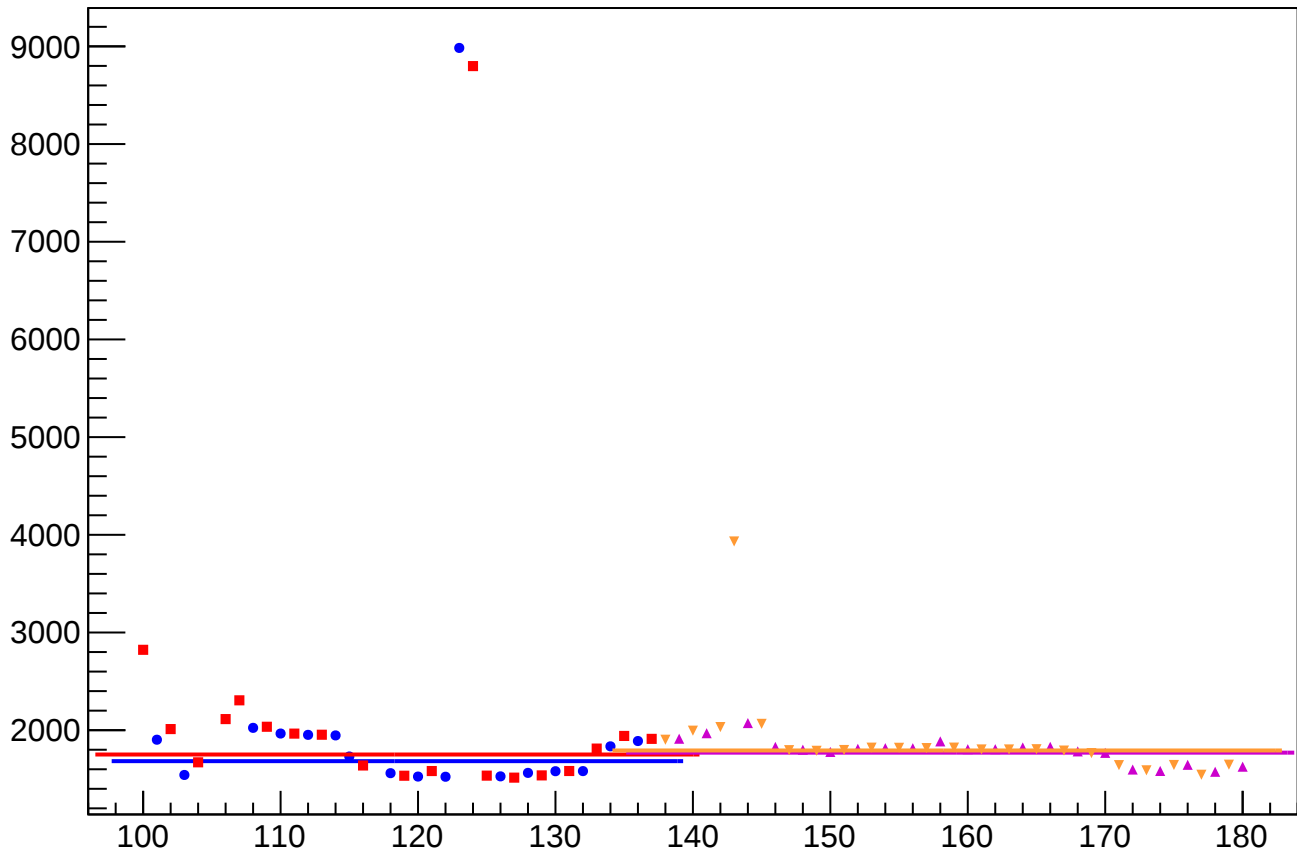
Left In: 647.135 $\pm$ 436.972 χ^2 /NDF: 6.4/20

+ sign 155.897 $\pm$ 367.540 χ^2 /NDF: 42.9/38

All: 435.967 $\pm$ 259.536 χ^2 /NDF: 76.1/78

- sign 714.514 $\pm$ 366.539 χ^2 /NDF: 32.1/39

dit_asym_atl_dd_rms vs Slug



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

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

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

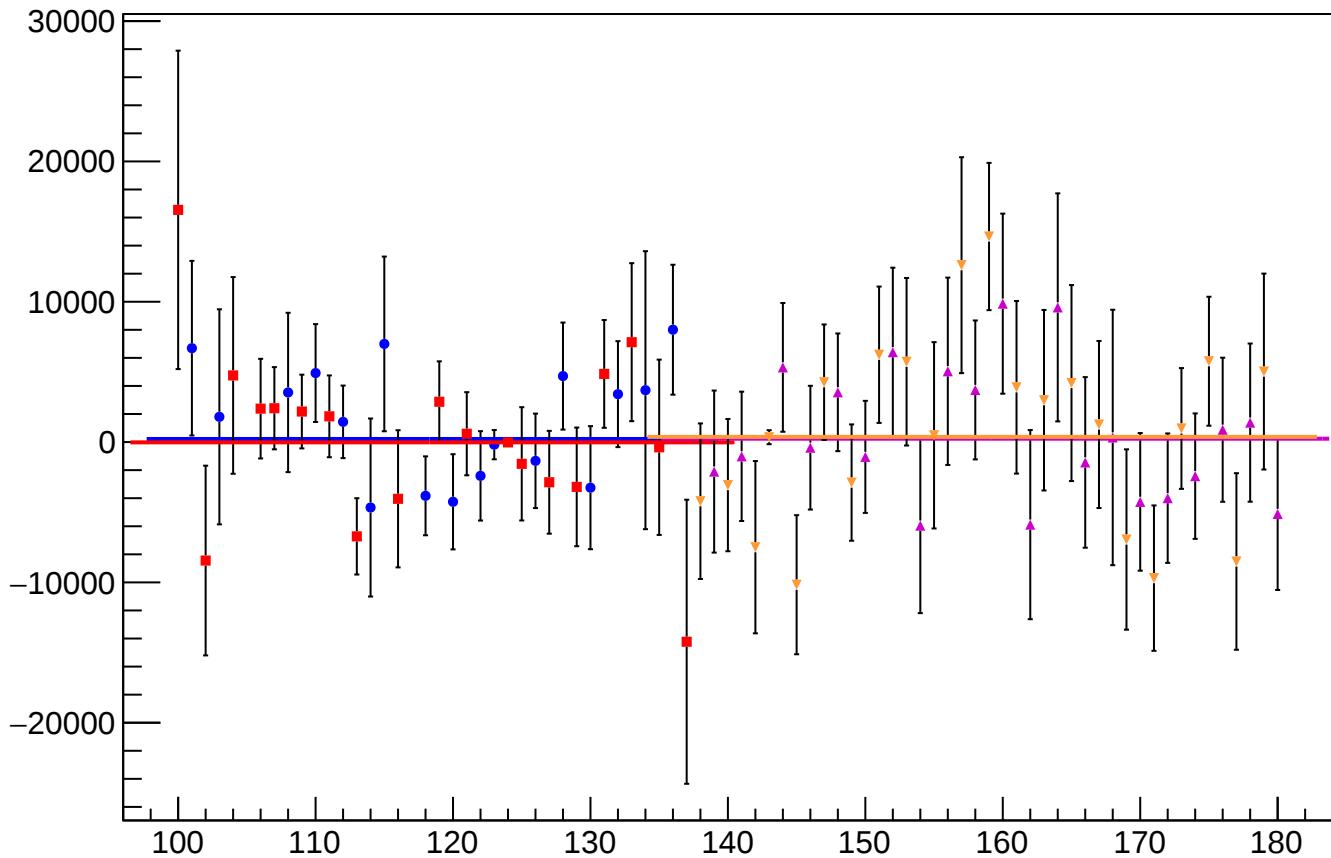
Left In: 1770.097+/-0.309 χ^2/NDF : 164061.7/20

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

All: 1761.406+/-0.183 χ^2/NDF : 1445634.3/78

- sign 1764.445+/-0.259 χ^2/NDF : 592256.8/39

asym_atl_dd_correction_mean vs Slug



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

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

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

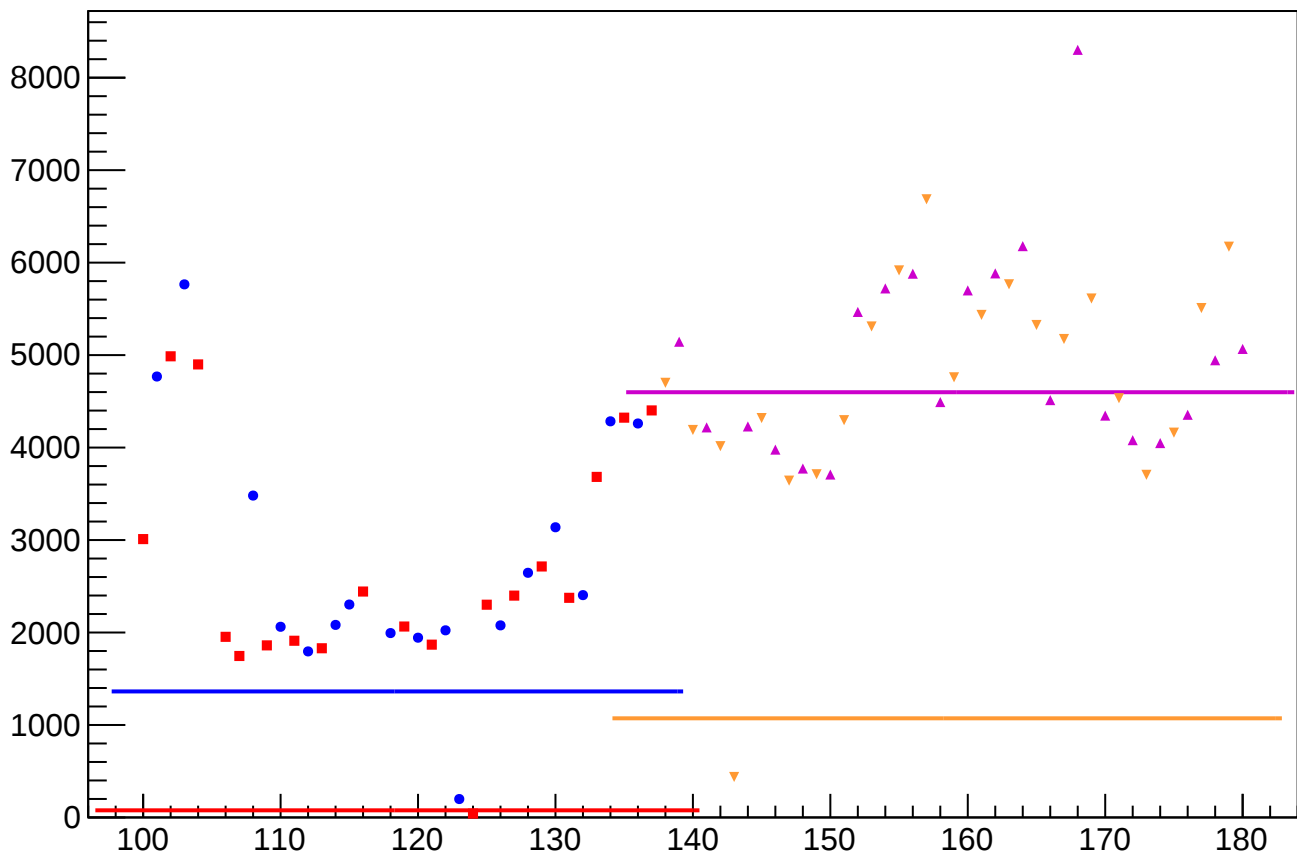
Left In: 240.332 $\pm$ 1151.013 χ^2 /NDF:12.8/20

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

All: 9.496 $\pm$ 108.993 χ^2 /NDF: 80.9/78

- sign -17.731 $\pm$ 113.573 χ^2 /NDF: 33.6/39

asym_atl_dd_correction_rms vs Slug



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

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

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

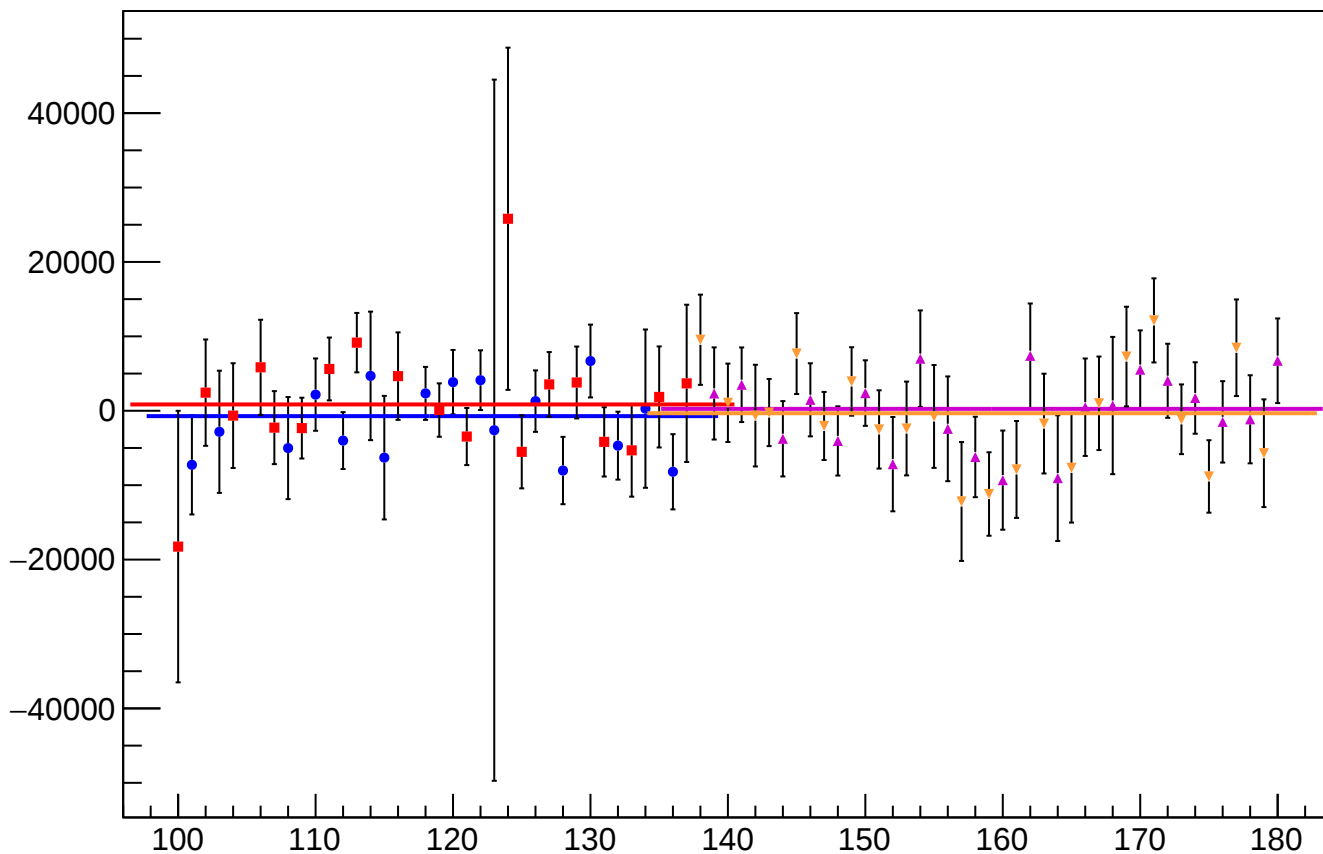
Left In: 4598.593 $\pm$ 0.814 χ^2 /NDF:1068523.5/20

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

All: 202.940 $\pm$ 0.077 χ^2 /NDF: 86713577.1/78

- sign 121.150 $\pm$ 0.080 χ^2 /NDF: 44878373.9/39

asym_atl_dd_mean vs Slug



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

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

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

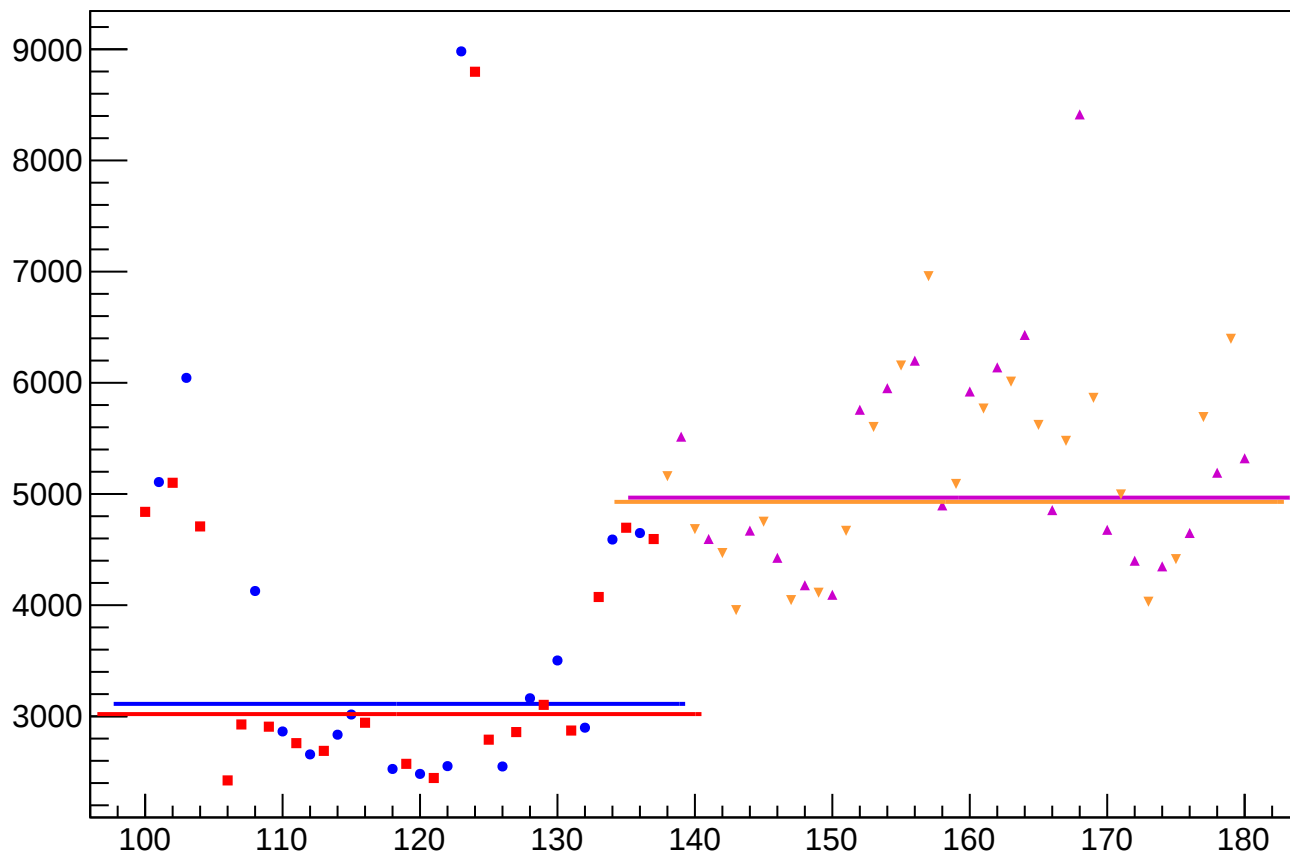
Left In: 257.318+/-1238.981 χ^2/NDF : 13.8/20

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

All: 31.864+/-613.264 χ^2/NDF : 71.7/78

- sign 565.051+/-858.965 χ^2/NDF : 29.9/39

asym_atl_dd_rms vs Slug



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

Left Out: 4929.125+/-0.866 χ^2/NDF : 833923.7/21

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

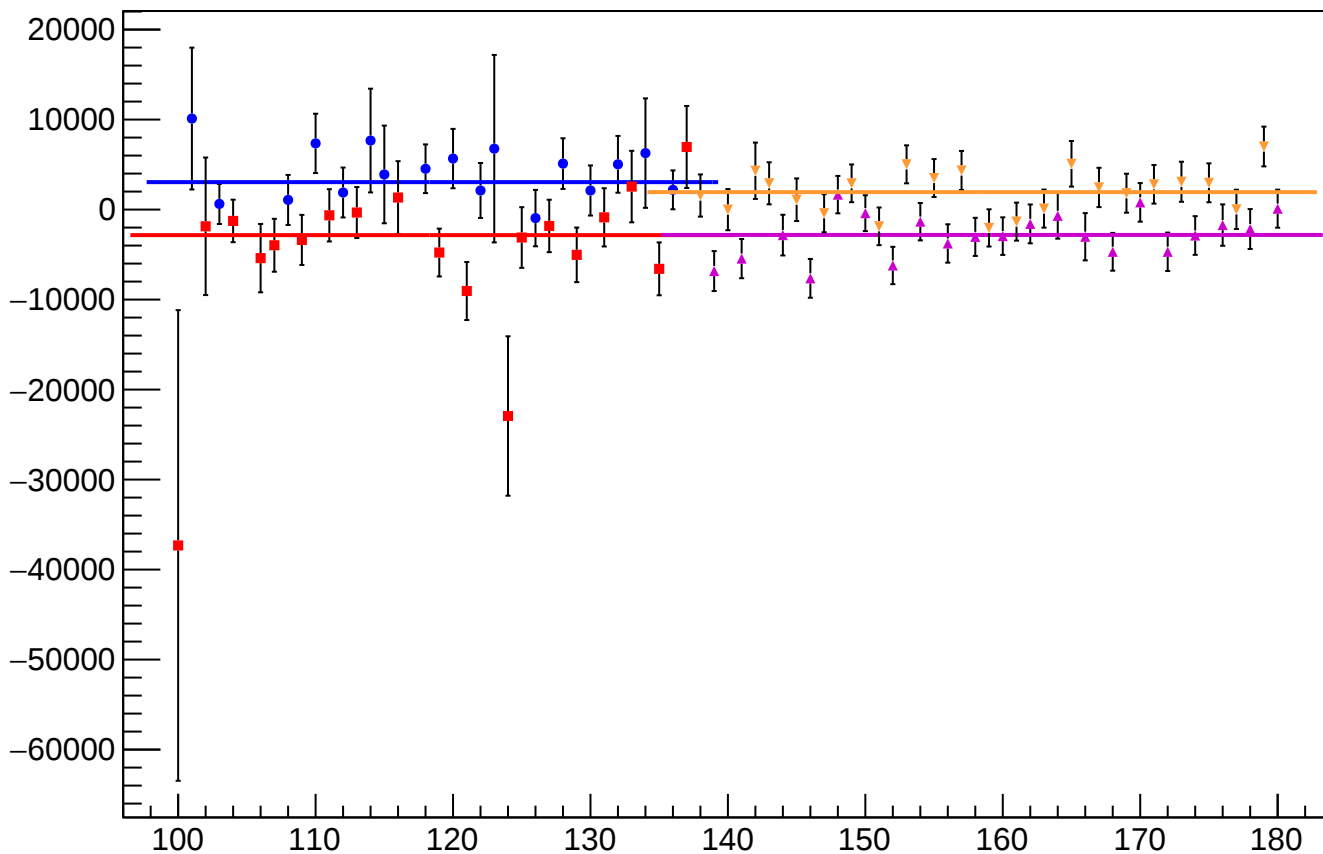
Left In: 4967.153+/-0.876 χ^2/NDF : 851571.7/20

+ sign 4040.691+/-0.619 χ^2/NDF : 3943012.5/38

All: 3991.028+/-0.432 χ^2/NDF : 8196771.0/78

- sign 3943.883+/-0.603 χ^2/NDF : 4241223.5/39

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1937.918 $\pm$ 472.091 χ^2 /NDF:25.5/21

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

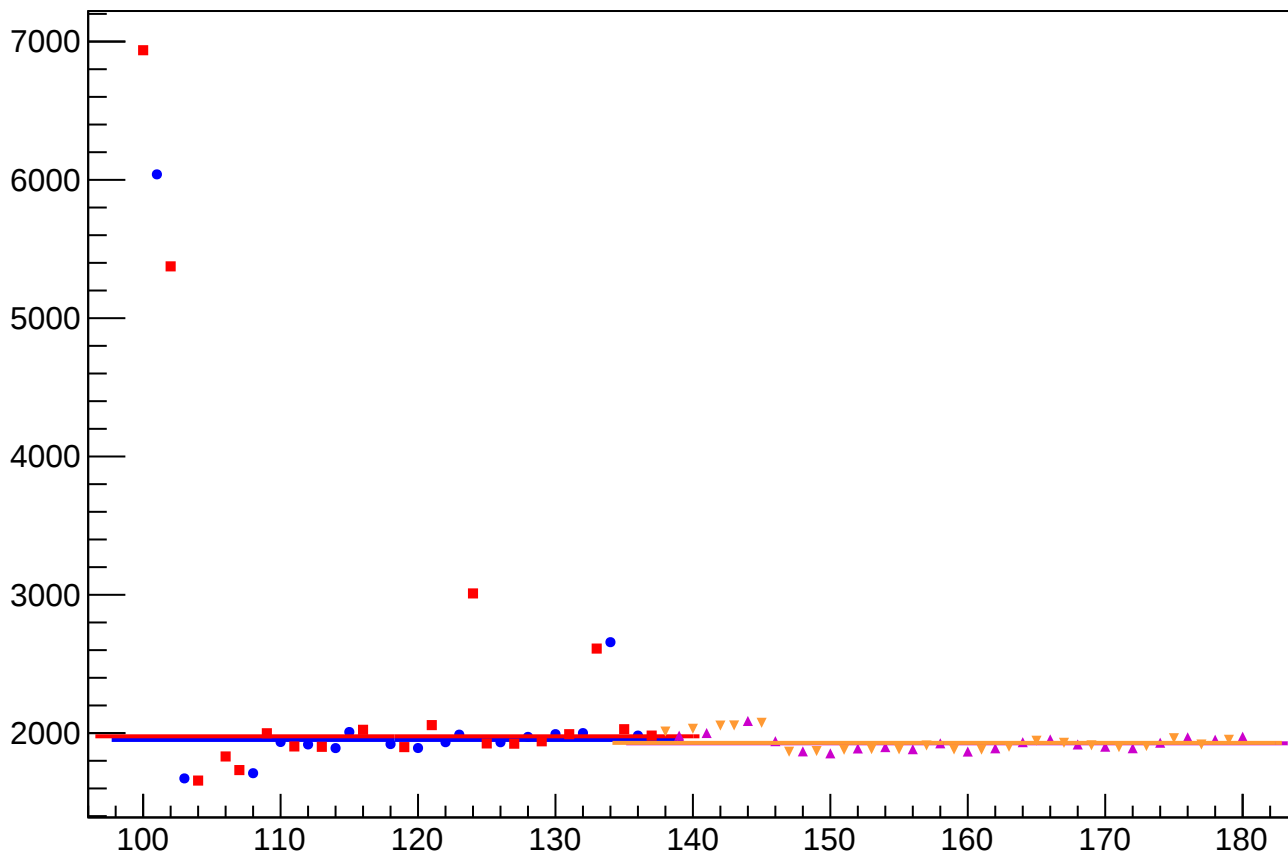
Left In: -2818.890 $\pm$ 473.675 χ^2 /NDF:26.9/20

+ sign 2240.164 $\pm$ 402.799 χ^2 /NDF: 36.3/38

All: -291.763 $\pm$ 284.841 χ^2 /NDF: 166.0/78

- sign -2824.378 $\pm$ 402.854 χ^2 /NDF: 50.7/39

dit_asym_atr_avg_rms vs Slug



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

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

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

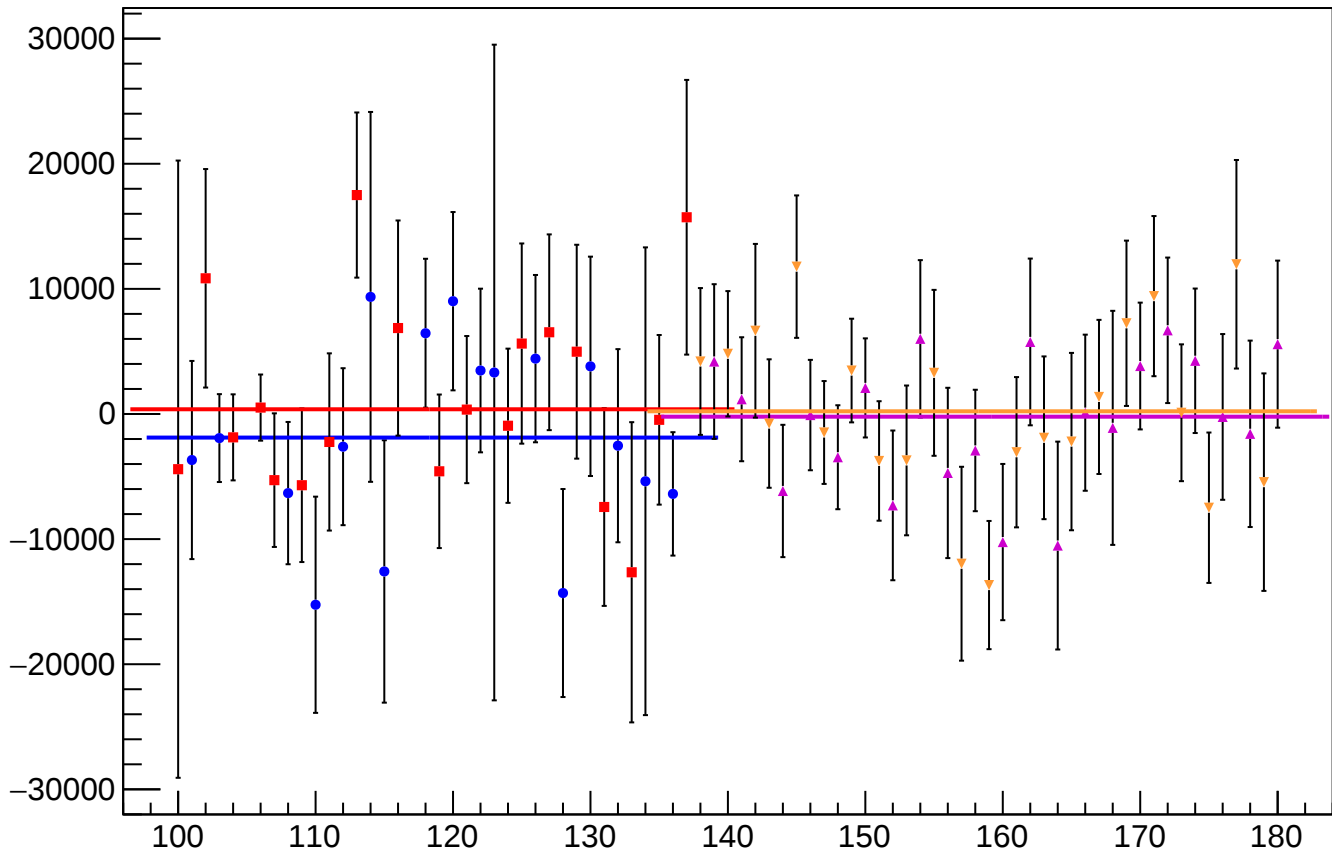
Left In: 1926.396 $\pm$ 0.335 χ^2 /NDF: 25222.0/20

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

All: 1937.841 $\pm$ 0.201 χ^2 /NDF: 1289297.0/78

- sign 1940.404 $\pm$ 0.285 χ^2 /NDF: 639244.3/39

asym_atr_avg_correction_mean vs Slug



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

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

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

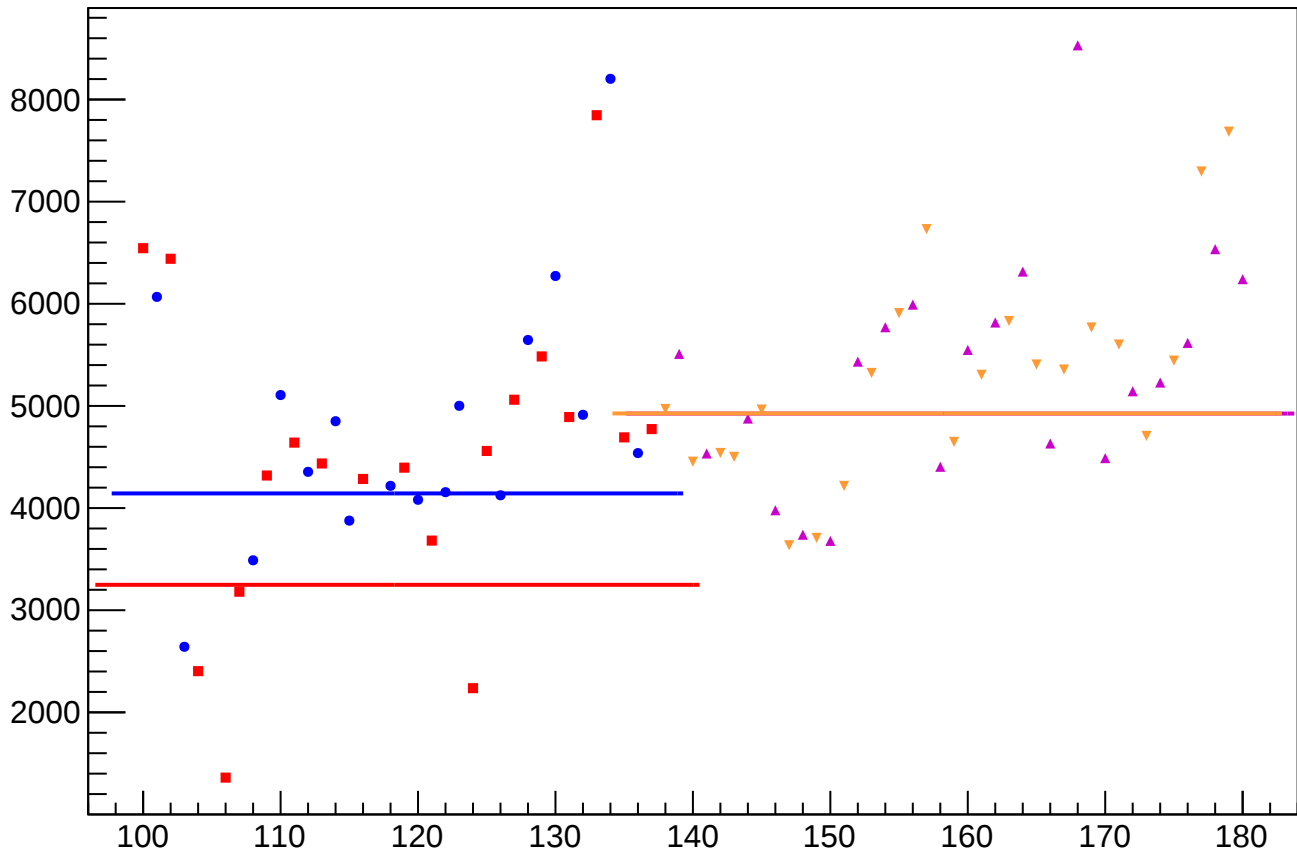
Left In: -215.707 ± 1236.036 χ^2/NDF : 14.3/20

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

All: -216.962 ± 671.431 χ^2/NDF : 73.4/78

- sign 52.428 ± 914.585 χ^2/NDF : 32.0/39

asym_atr_avg_correction_rms vs Slug



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

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

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

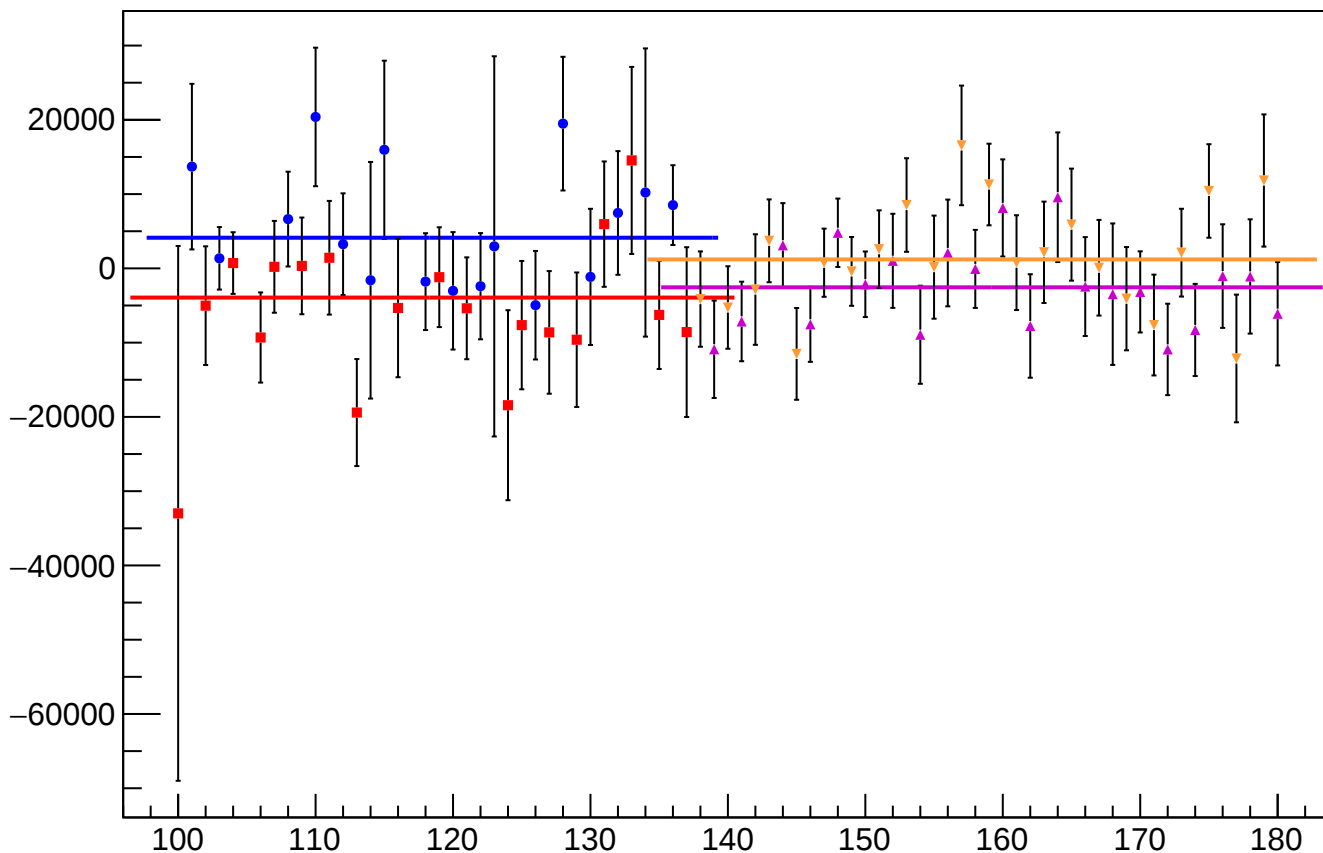
Left In: 4925.362+/-0.874 χ^2/NDF : 1235617.4/20

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

All: 4388.533+/-0.475 χ^2/NDF : 8038061.2/78

- sign 4166.647+/-0.647 χ^2/NDF : 5518757.5/39

asym_atr_avg_mean vs Slug



Right In: 4126.632+/-1863.062 χ^2/NDF : 13.7/16

Left Out: 1202.496+/-1326.495 χ^2/NDF : 24.1/21

Right Out: -3933.351+/-1725.500 χ^2/NDF : 14.9/18

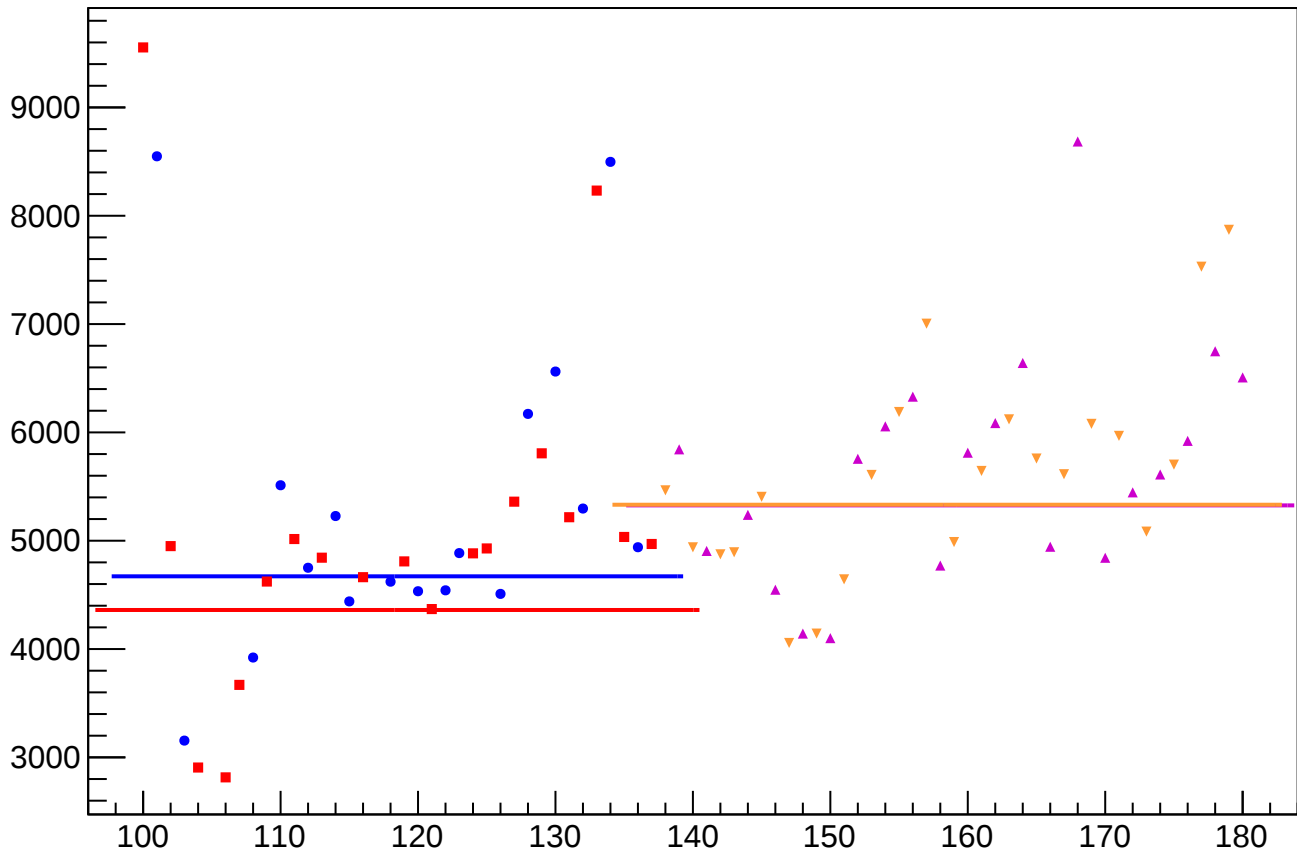
Left In: -2551.645+/-1330.470 χ^2/NDF : 17.0/20

+ sign 2186.185+/-1080.581 χ^2/NDF : 39.4/38

All: -506.651+/-754.377 χ^2/NDF : 83.8/78

- sign -3066.827+/-1053.628 χ^2/NDF : 32.3/39

asym_atr_avg_rms vs Slug



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

Left Out: 5332.273 ± 0.938 $\chi^2/NDF: 866636.8/21$

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

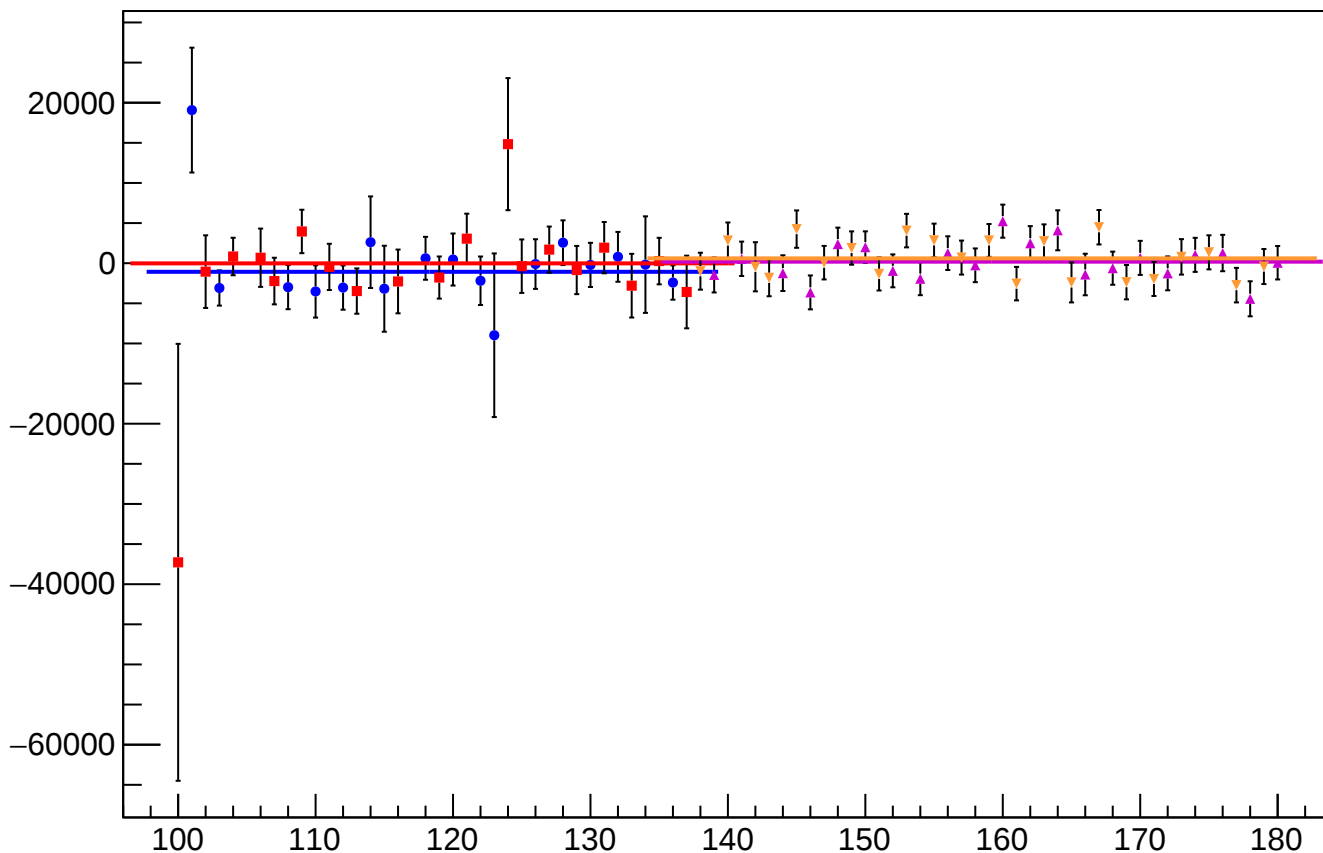
Left In: 5326.205 ± 0.941 $\chi^2/NDF: 951061.2/20$

+ sign 5109.926 ± 0.764 $\chi^2/NDF: 1819789.3/38$

All: 5034.718 ± 0.533 $\chi^2/NDF: 4019540.7/78$

- sign 4963.524 ± 0.743 $\chi^2/NDF: 2180892.2/39$

dit_asym_atr_dd_mean vs Slug



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

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

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

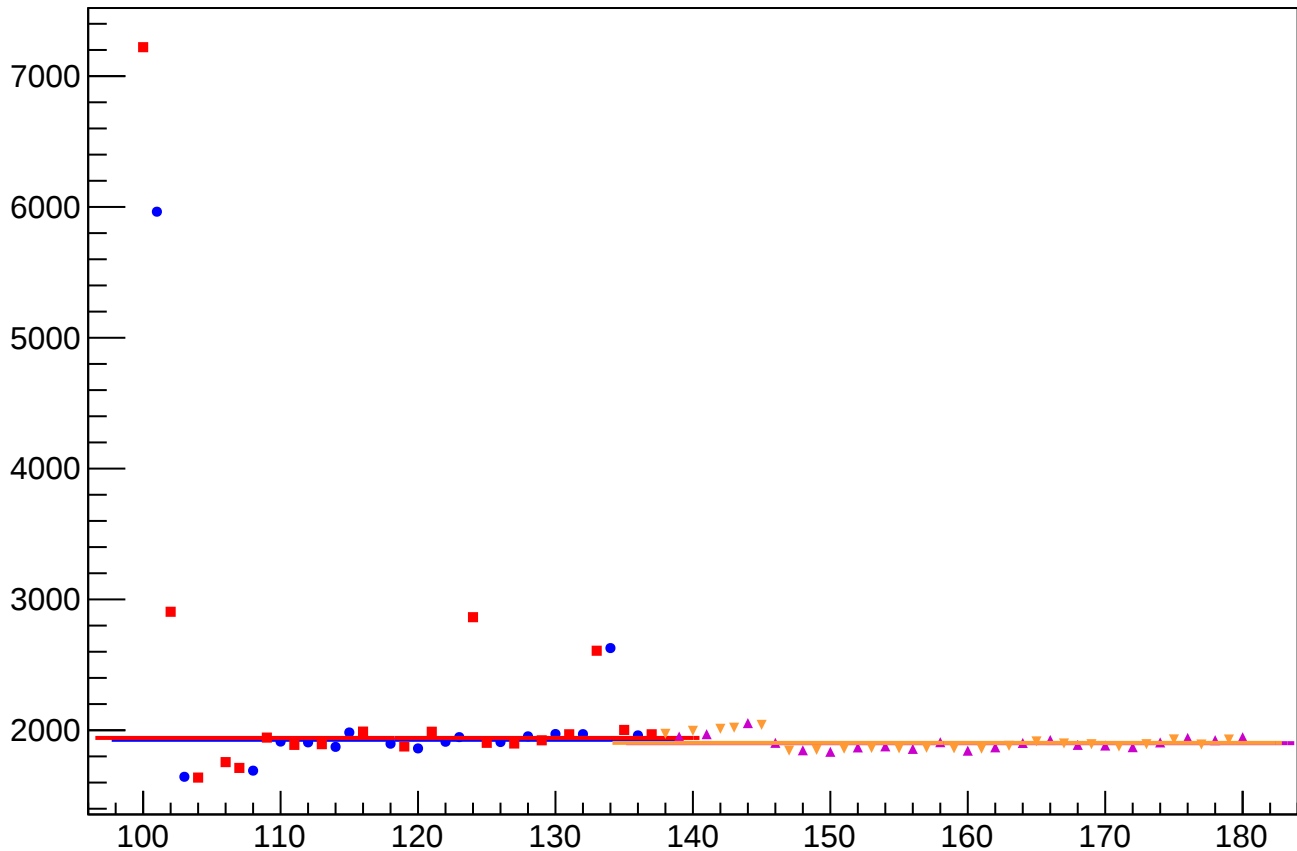
Left In: 190.677 ± 467.438 χ^2/NDF : 23.5/20

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

All: 140.806 ± 280.667 χ^2/NDF : 79.8/78

- sign 131.706 ± 396.373 χ^2/NDF : 36.8/39

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1903.404+/-0.329 χ^2/NDF : 28869.3/21

+ sign 1909.778+/-0.281 χ^2/NDF : 647366.4/38

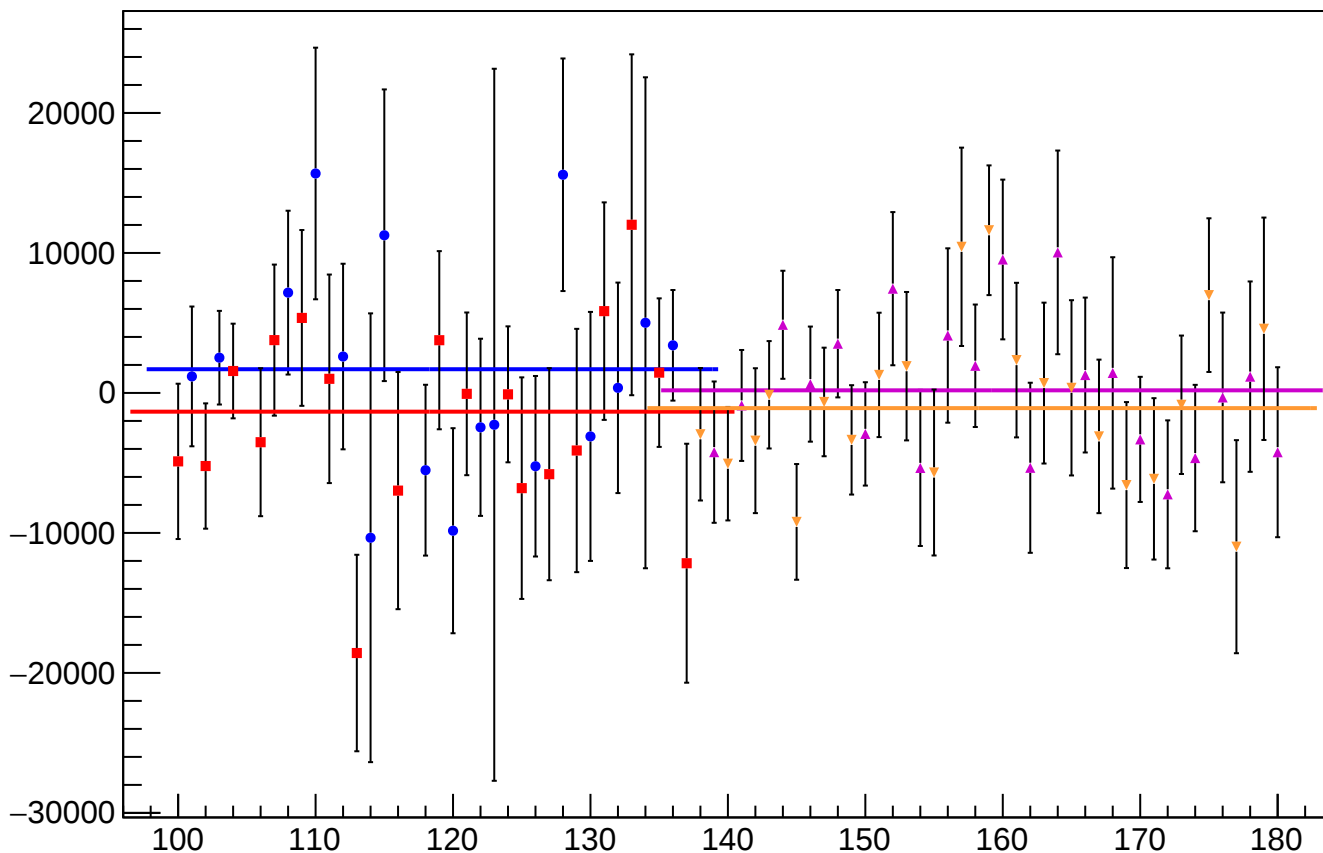
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1911.107+/-0.198 χ^2/NDF : 978516.1/78

Left In: 1901.146+/-0.331 χ^2/NDF : 22595.0/20

- sign 1912.428+/-0.280 χ^2/NDF : 331105.1/39

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1085.087 $\pm$ 1071.977 χ^2 /NDF: 23.6/21

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

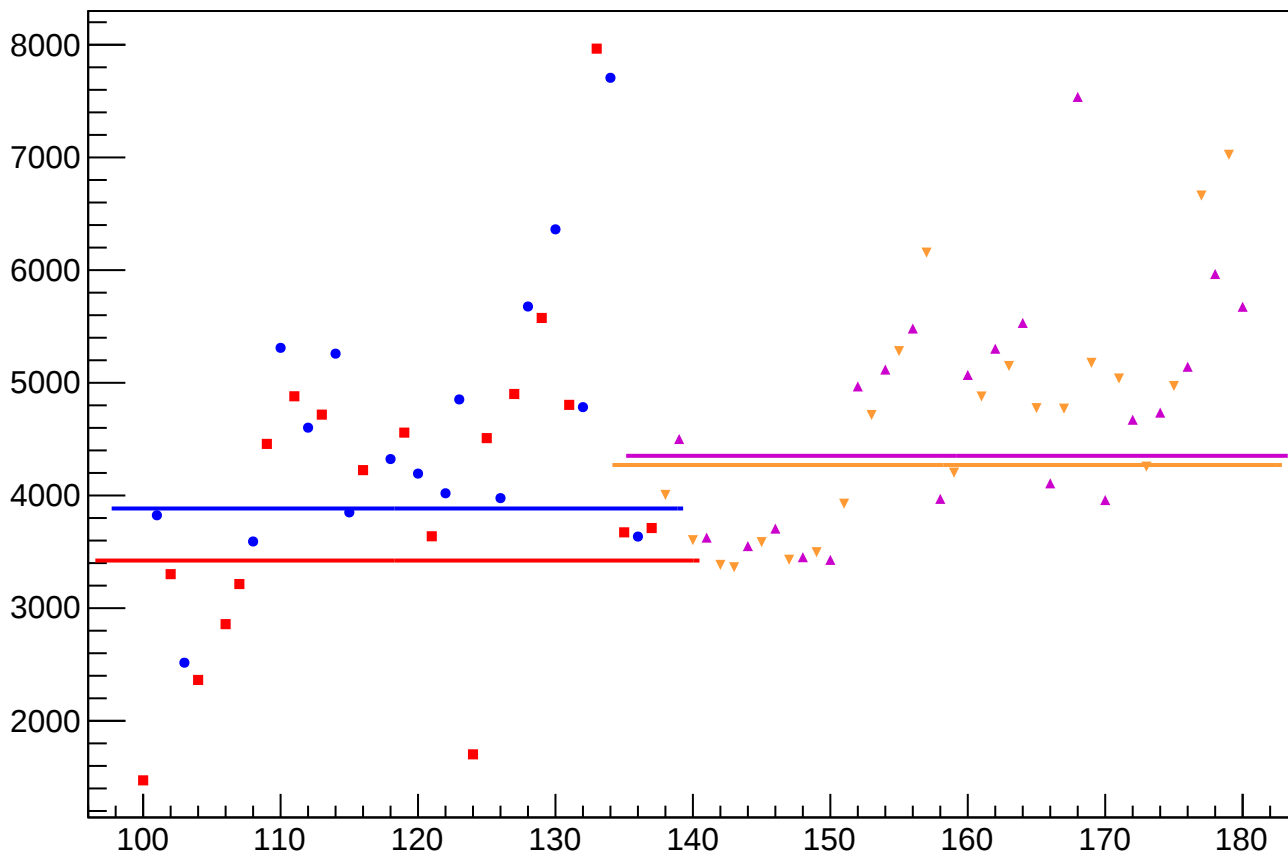
Left In: 186.041 $\pm$ 1093.299 χ^2 /NDF: 16.5/20

+ sign -187.444 $\pm$ 882.021 χ^2 /NDF: 39.4/38

All: -300.990 $\pm$ 613.648 χ^2 /NDF: 73.0/78

- sign -407.511 $\pm$ 854.303 χ^2 /NDF: 33.6/39

asym_atr_dd_correction_rms vs Slug



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

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

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

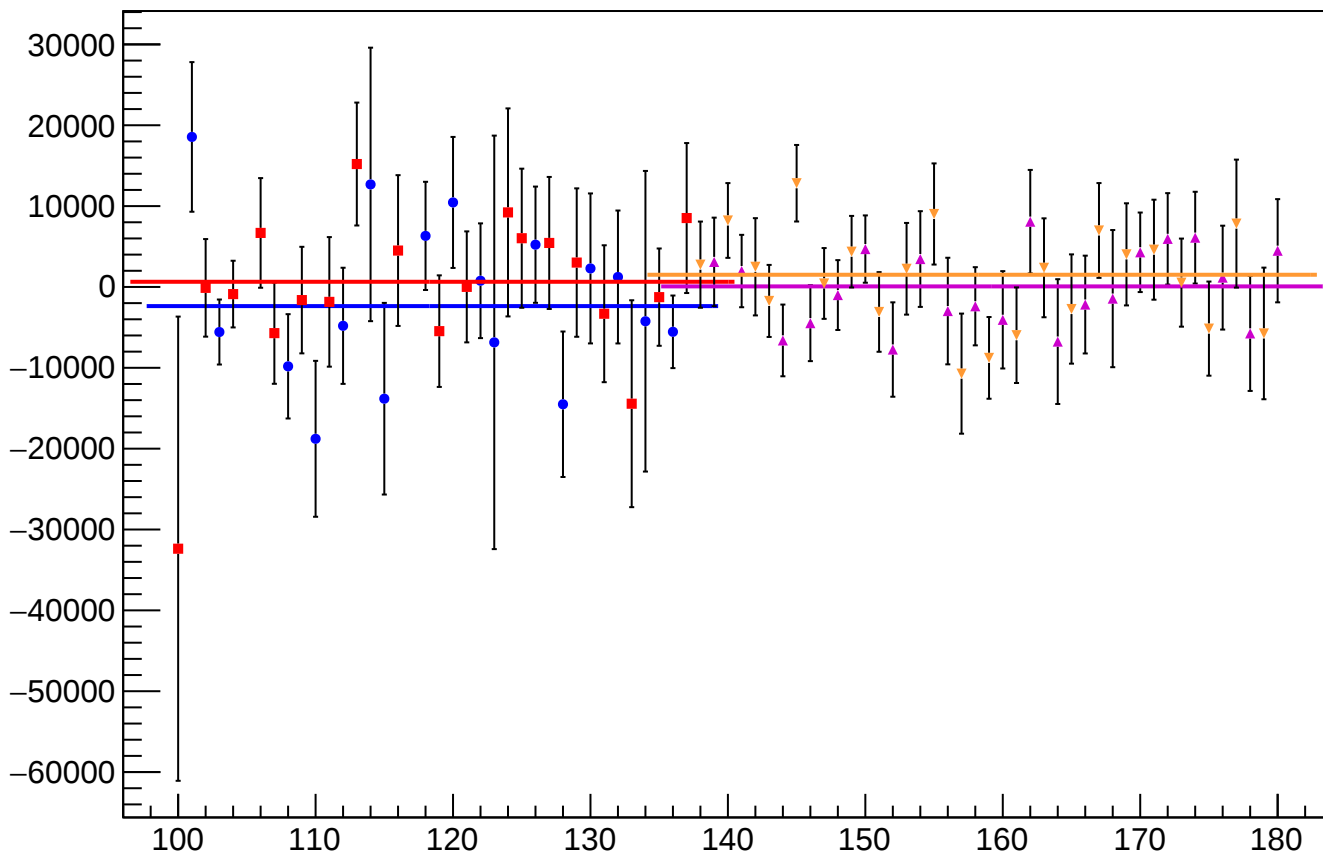
Left In: 4352.068+/-0.773 χ^2/NDF : 1292823.2/20

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

All: 4065.585+/-0.434 χ^2/NDF : 5726395.6/78

- sign 3990.130+/-0.604 χ^2/NDF : 3445990.0/39

asym_atr_dd_mean vs Slug



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

Left Out: 1509.055 $\pm$ 1182.790 χ^2 /NDF: 24.2/21

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

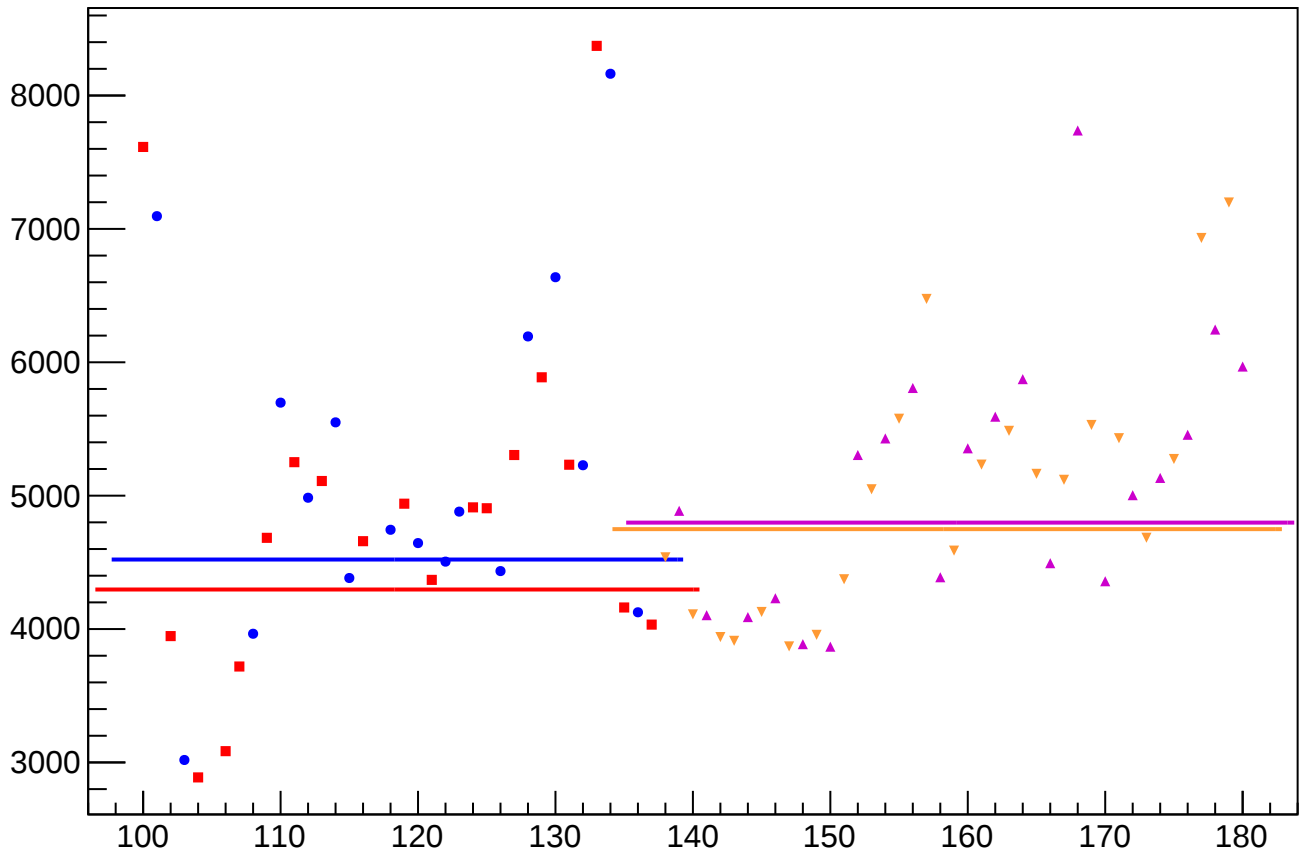
Left In: 69.380 $\pm$ 1198.120 χ^2 /NDF: 14.7/20

+ sign 341.746 $\pm$ 988.802 χ^2 /NDF: 47.5/38

All: 300.668 $\pm$ 695.138 χ^2 /NDF: 74.1/78

- sign 260.528 $\pm$ 977.444 χ^2 /NDF: 26.6/39

asym_atr_dd_rms vs Slug



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

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

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

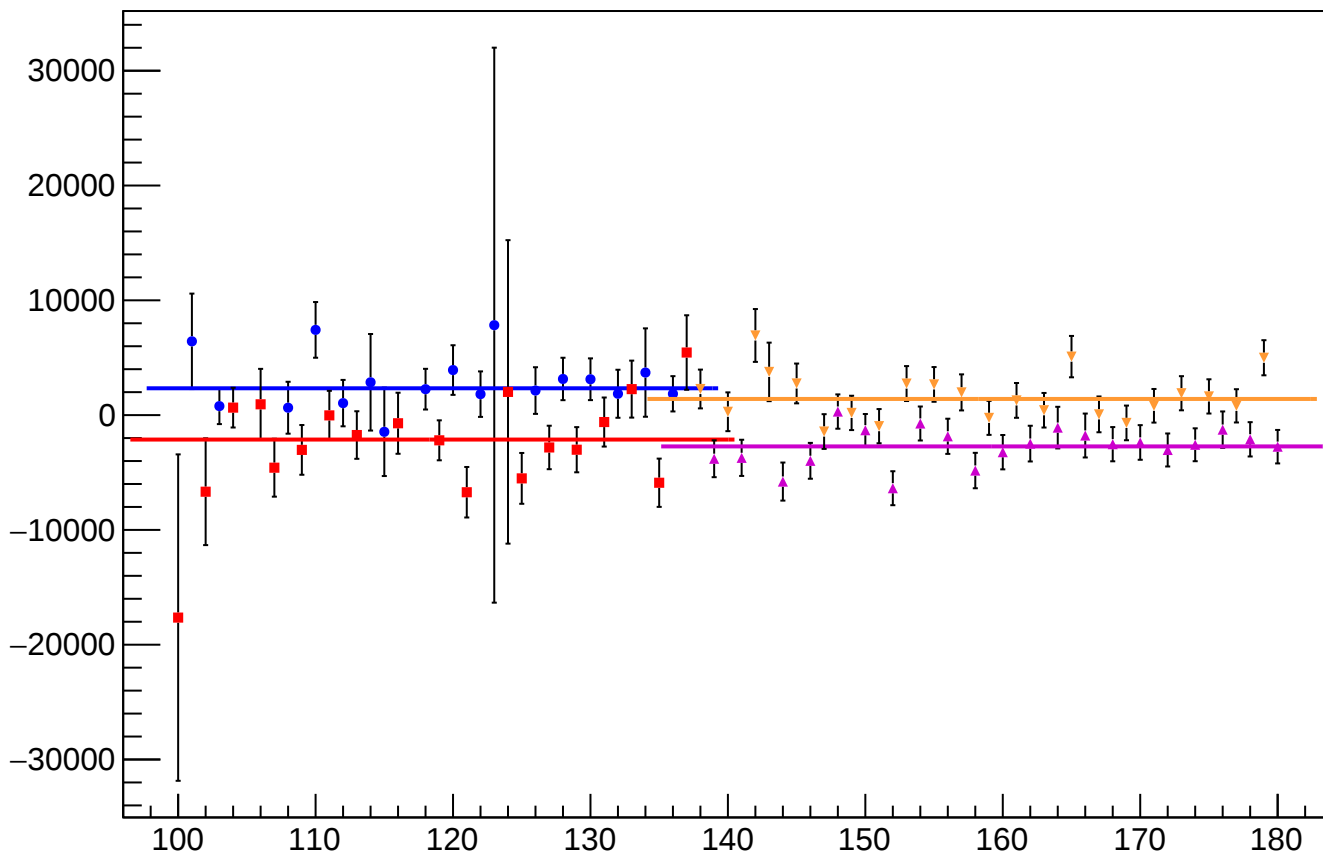
Left In: 4798.008+/-0.847 χ^2/NDF : 945334.0/20

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

All: 4654.395+/-0.491 χ^2/NDF : 3592608.9/78

- sign 4629.031+/-0.690 χ^2/NDF : 1836617.2/39

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

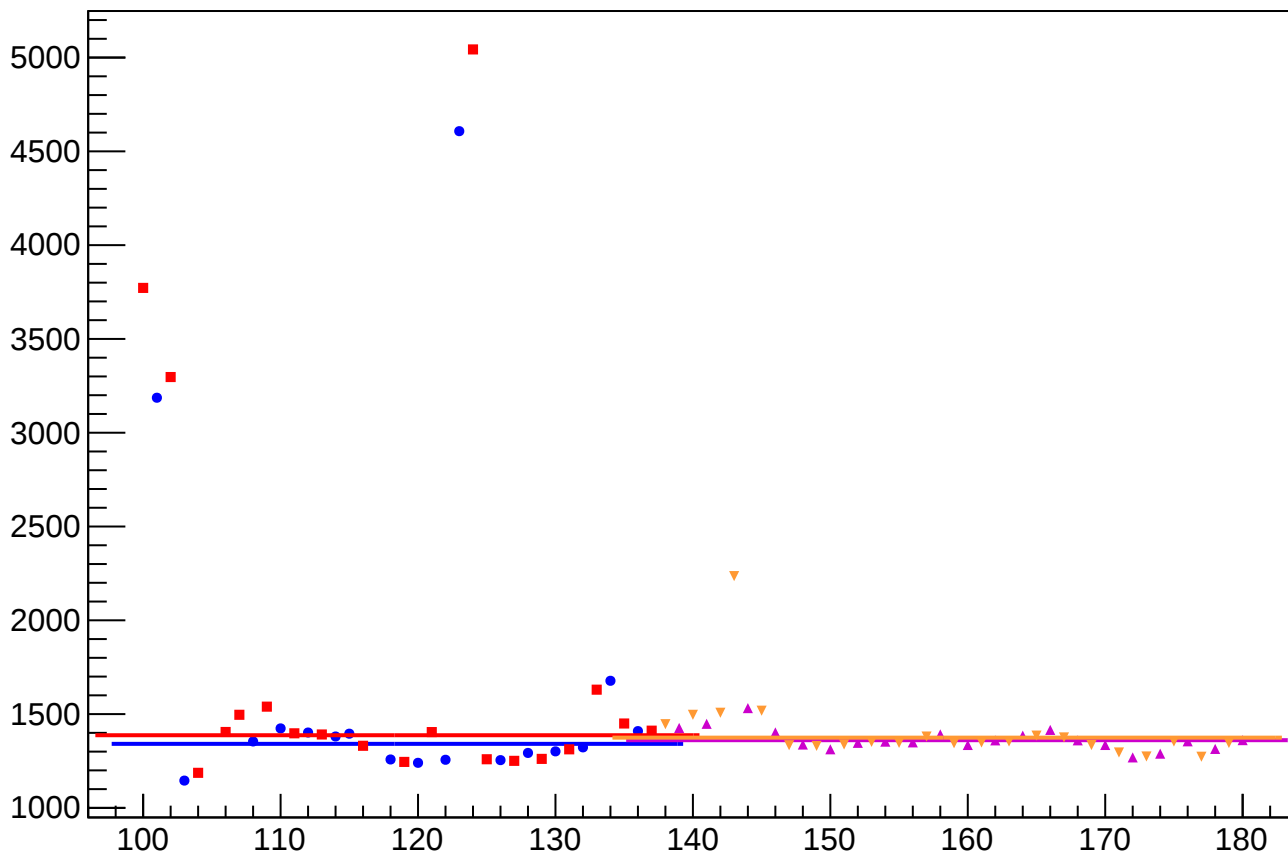
Left In: -2726.537 $\pm$ 335.406 χ^2 /NDF:22.5/20

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

All: -445.048 $\pm$ 201.536 χ^2 /NDF: 203.9/78

- sign -2559.970 $\pm$ 284.805 χ^2 /NDF: 50.9/39

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1341.374 ± 0.376 χ^2/NDF : 504272.1/16

Left Out: 1374.491 ± 0.239 χ^2/NDF : 297288.3/21

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

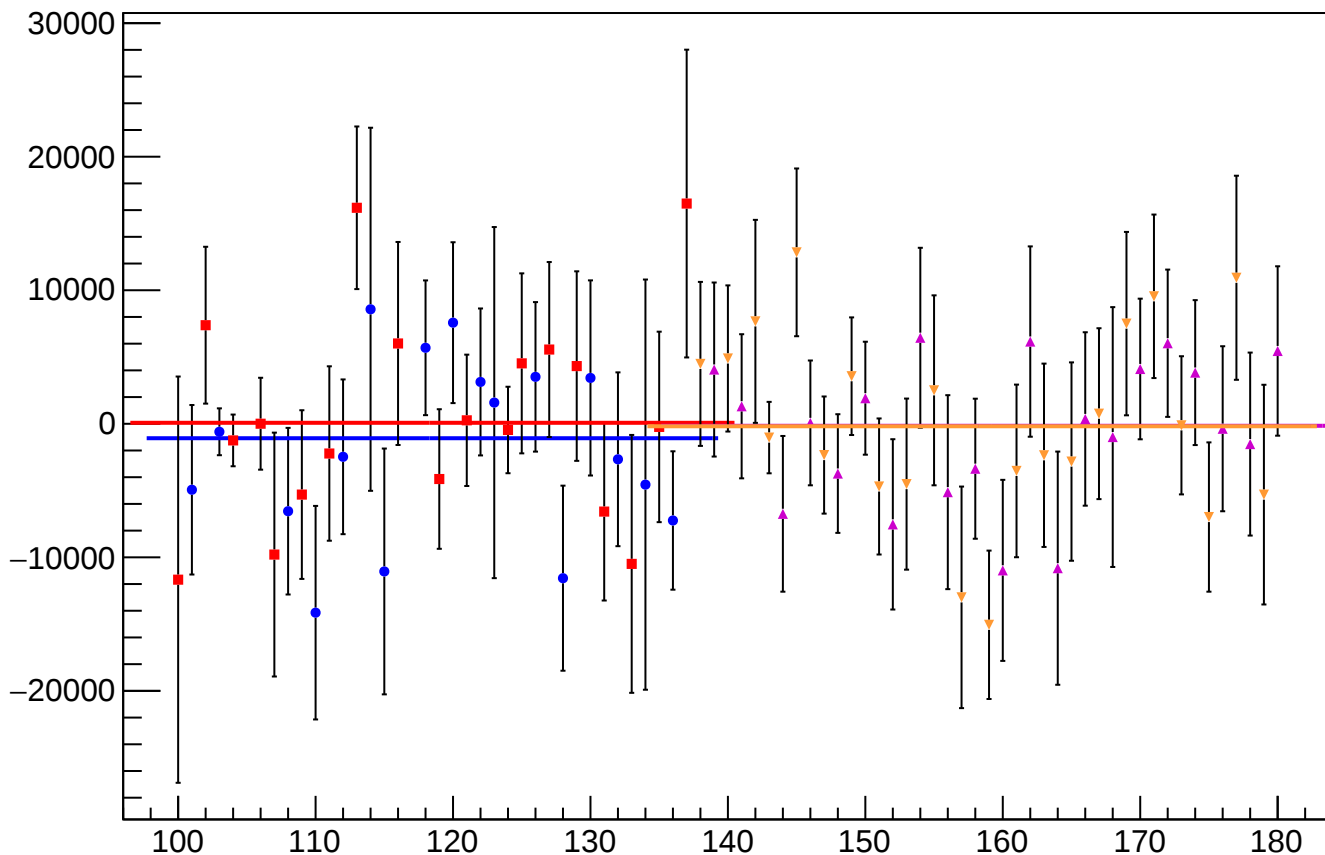
Left In: 1360.908 ± 0.237 χ^2/NDF : 54456.7/20

+ sign 1364.941 ± 0.202 χ^2/NDF : 807093.5/38

All: 1366.618 ± 0.142 χ^2/NDF : 1515351.0/78

- sign 1368.289 ± 0.201 χ^2/NDF : 708119.5/39

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

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

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

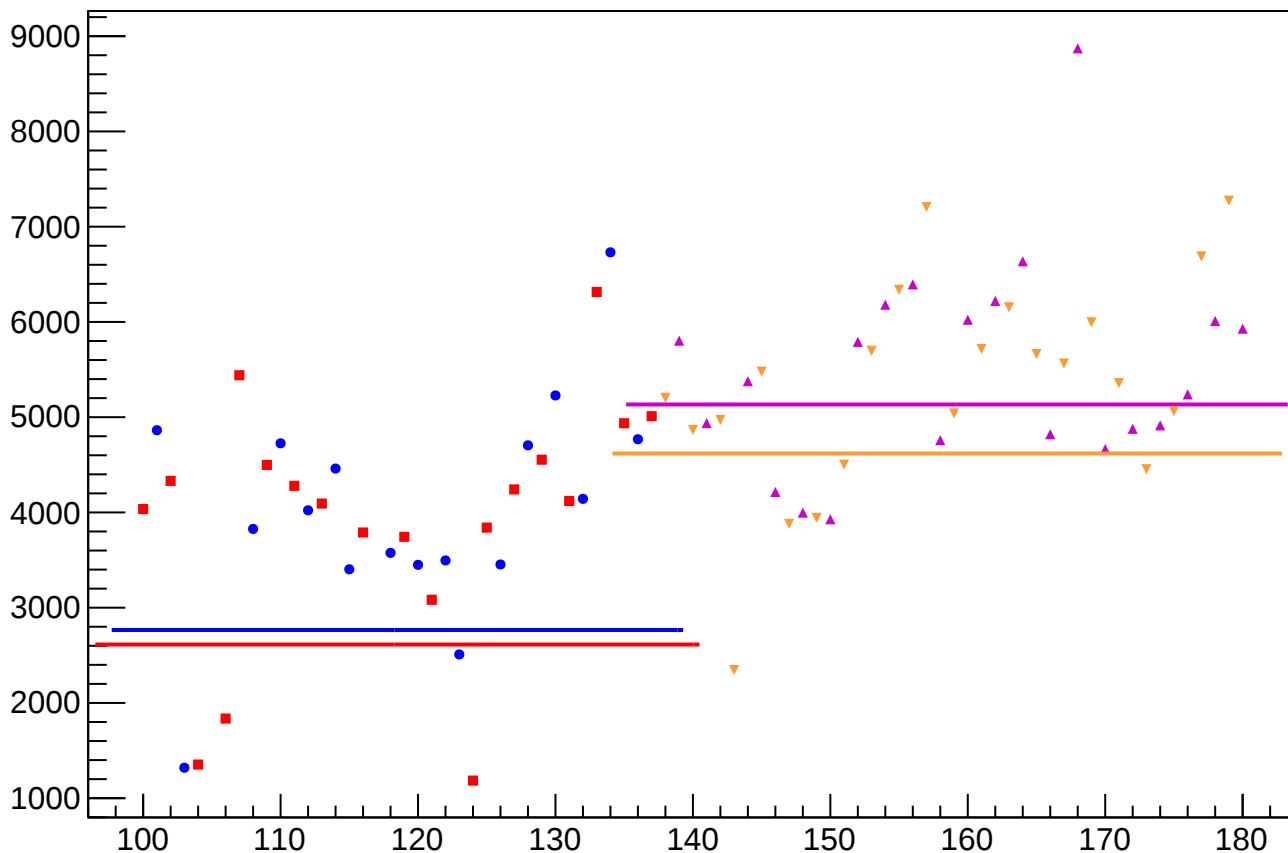
Left In: -149.328 $\pm$ 1284.859 χ^2 /NDF: 13.9/20

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

All: -322.885 $\pm$ 599.018 χ^2 /NDF: 75.1/78

- sign -22.983 $\pm$ 846.923 χ^2 /NDF: 32.6/39

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: 4618.703 $\pm$ 0.838 χ^2 /NDF: 2713983.6/21

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

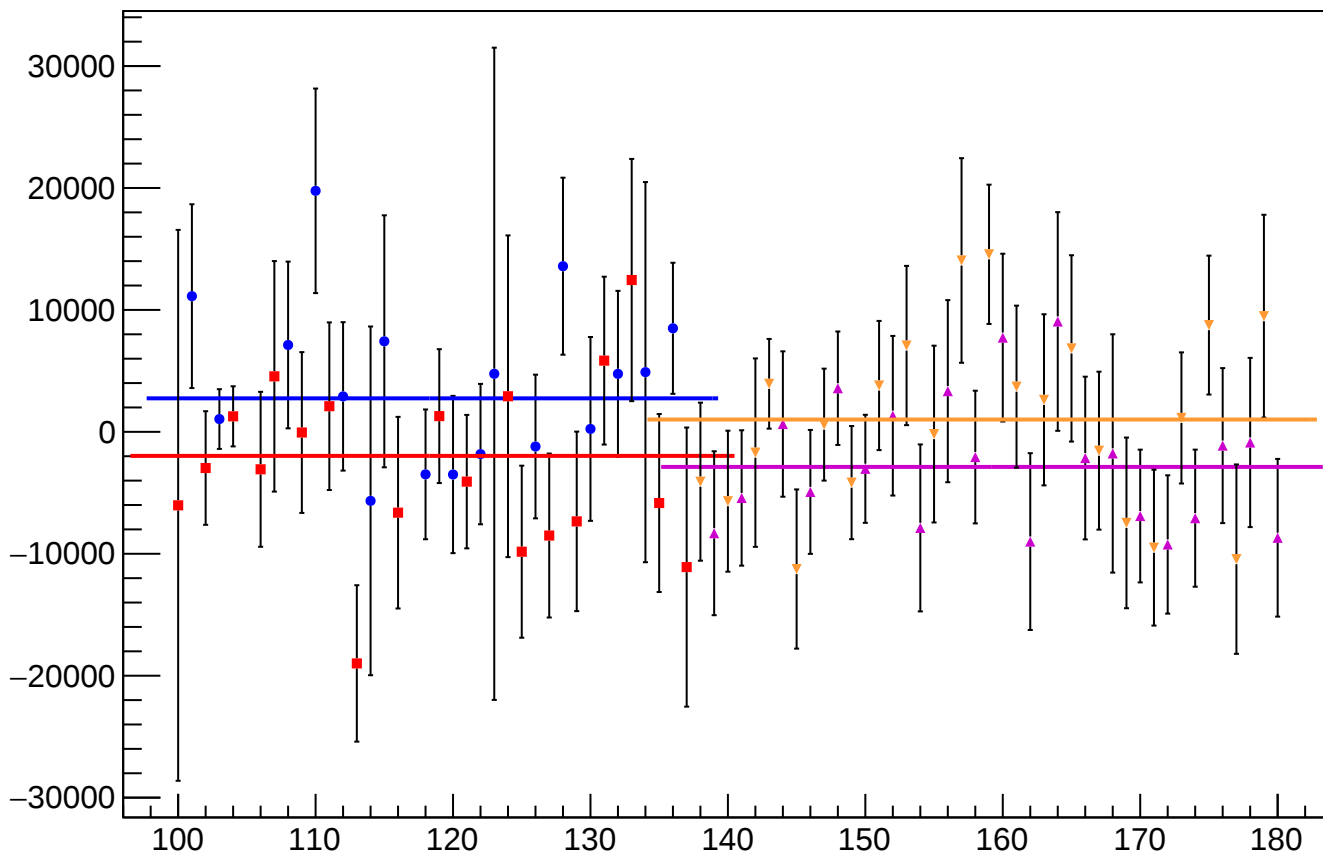
Left In: 5133.442 $\pm$ 0.909 χ^2 /NDF: 1066083.1/20

+ sign 3713.556 $\pm$ 0.599 χ^2 /NDF: 8042769.9/38

All: 3710.931 $\pm$ 0.424 χ^2 /NDF: 16799799.5/7

- sign 3708.308 $\pm$ 0.599 χ^2 /NDF: 8756991.3/39

asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

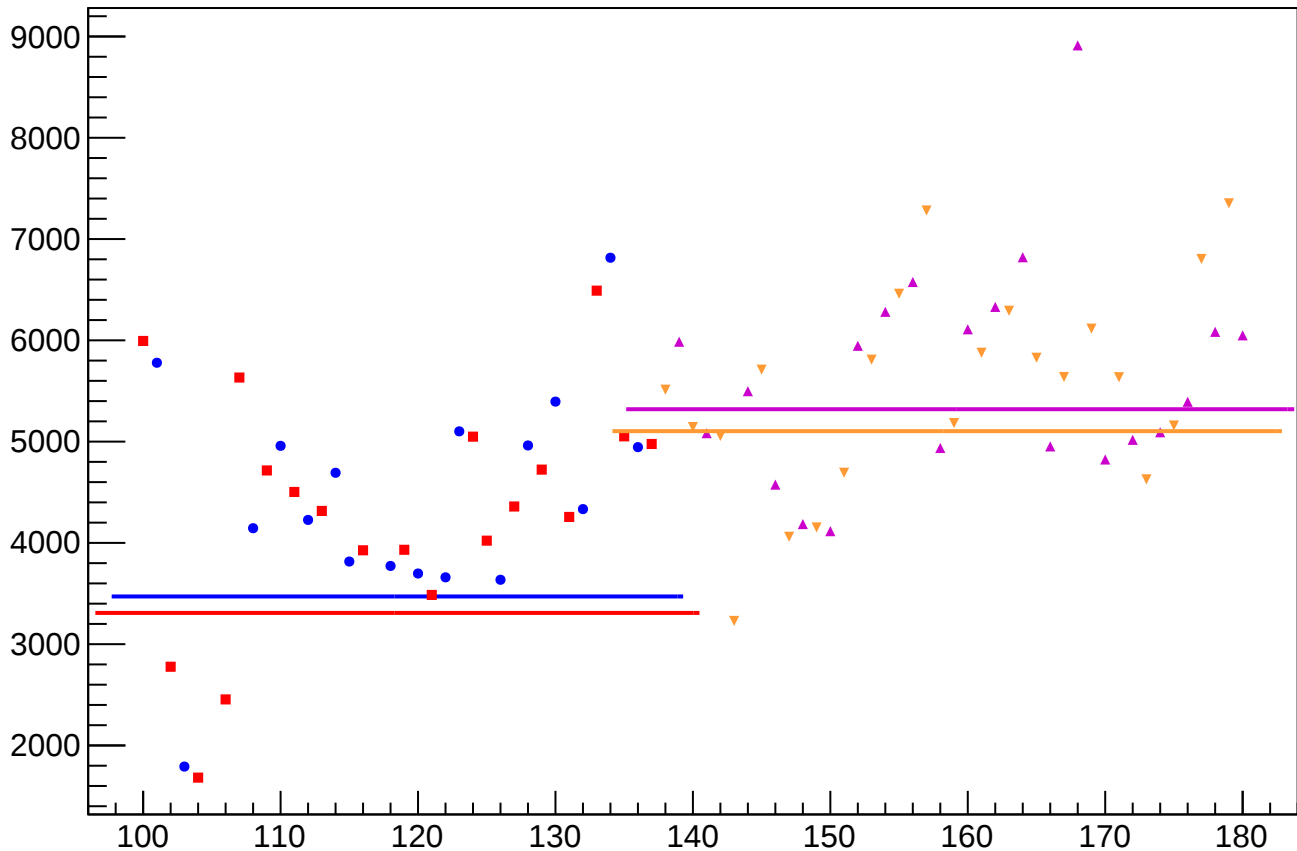
Left In: -2876.280+/-1328.776 χ^2/NDF : 13.2/20

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

All: -336.191+/-677.604 χ^2/NDF : 82.4/78

- sign -2441.387+/-957.753 χ^2/NDF : 31.2/39

asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

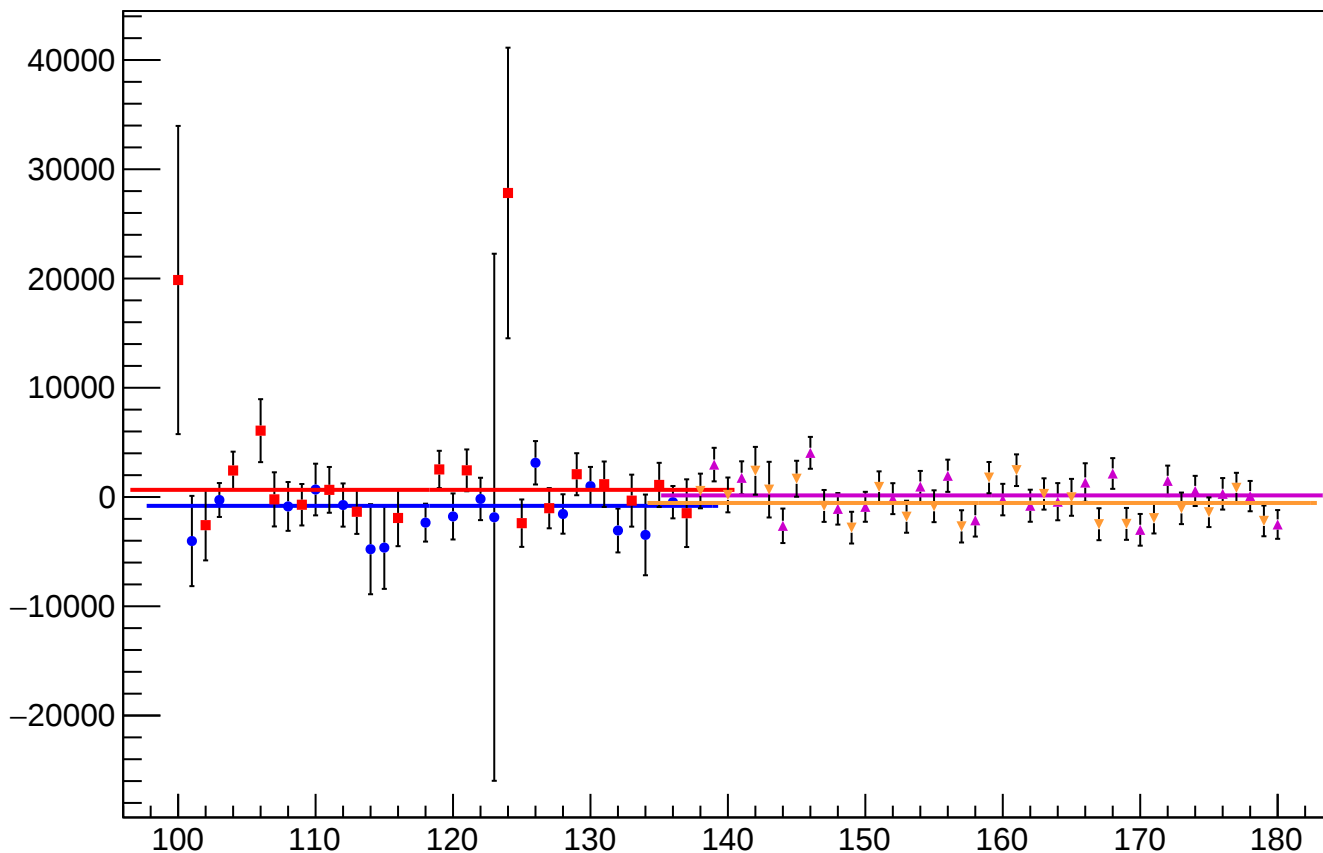
Left In: 5319.808+/-0.940 χ^2/NDF : 931775.4/20

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

All: 4365.157+/-0.478 χ^2/NDF : 9668033.0/78

- sign 4344.224+/-0.674 χ^2/NDF : 5068742.2/39

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

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

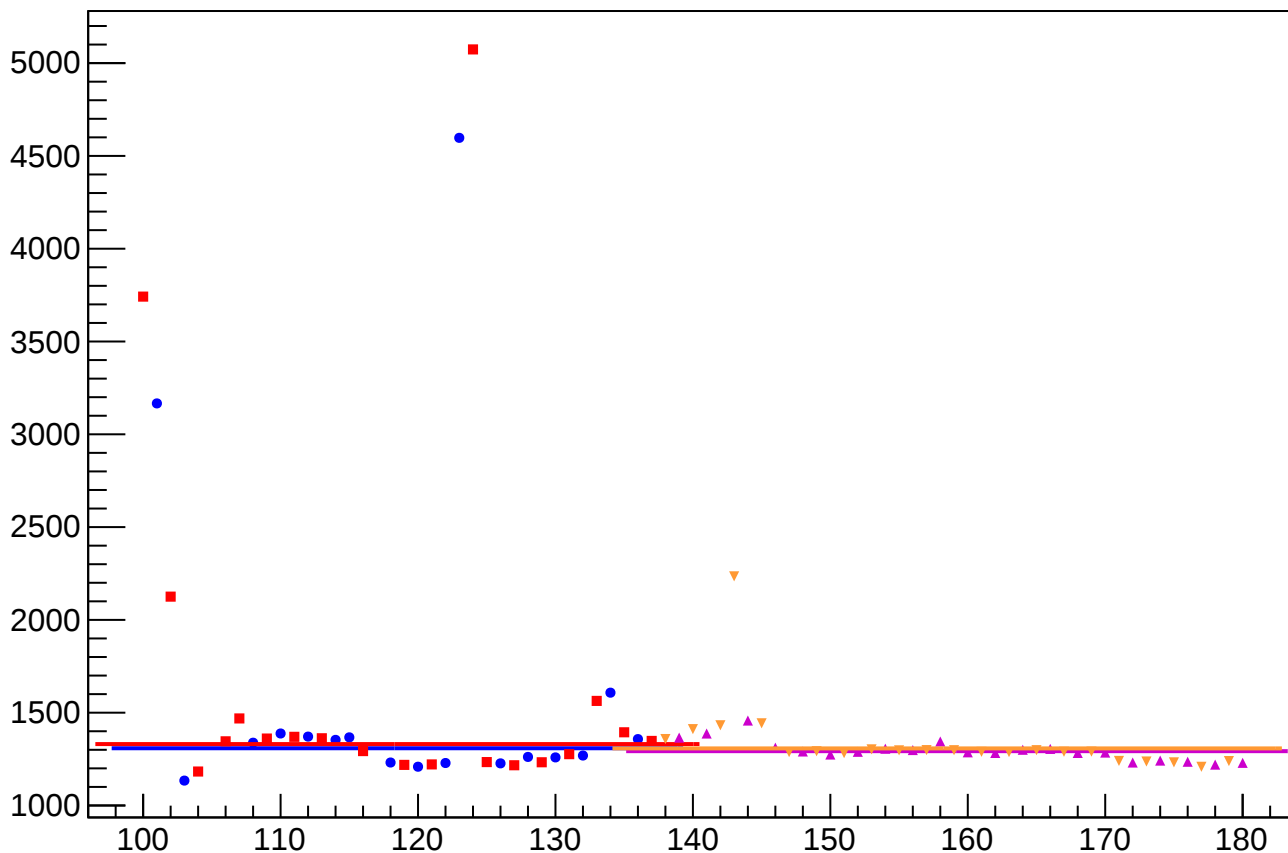
Left In: 147.884+/-318.559 χ^2 /NDF: 33.1/20

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

All: -160.691+/-192.400 χ^2 /NDF: 96.8/78

- sign 288.728+/-270.858 χ^2 /NDF: 54.2/39

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: 1307.557 $\pm$ 0.228 χ^2 /NDF: 328836.7/21

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

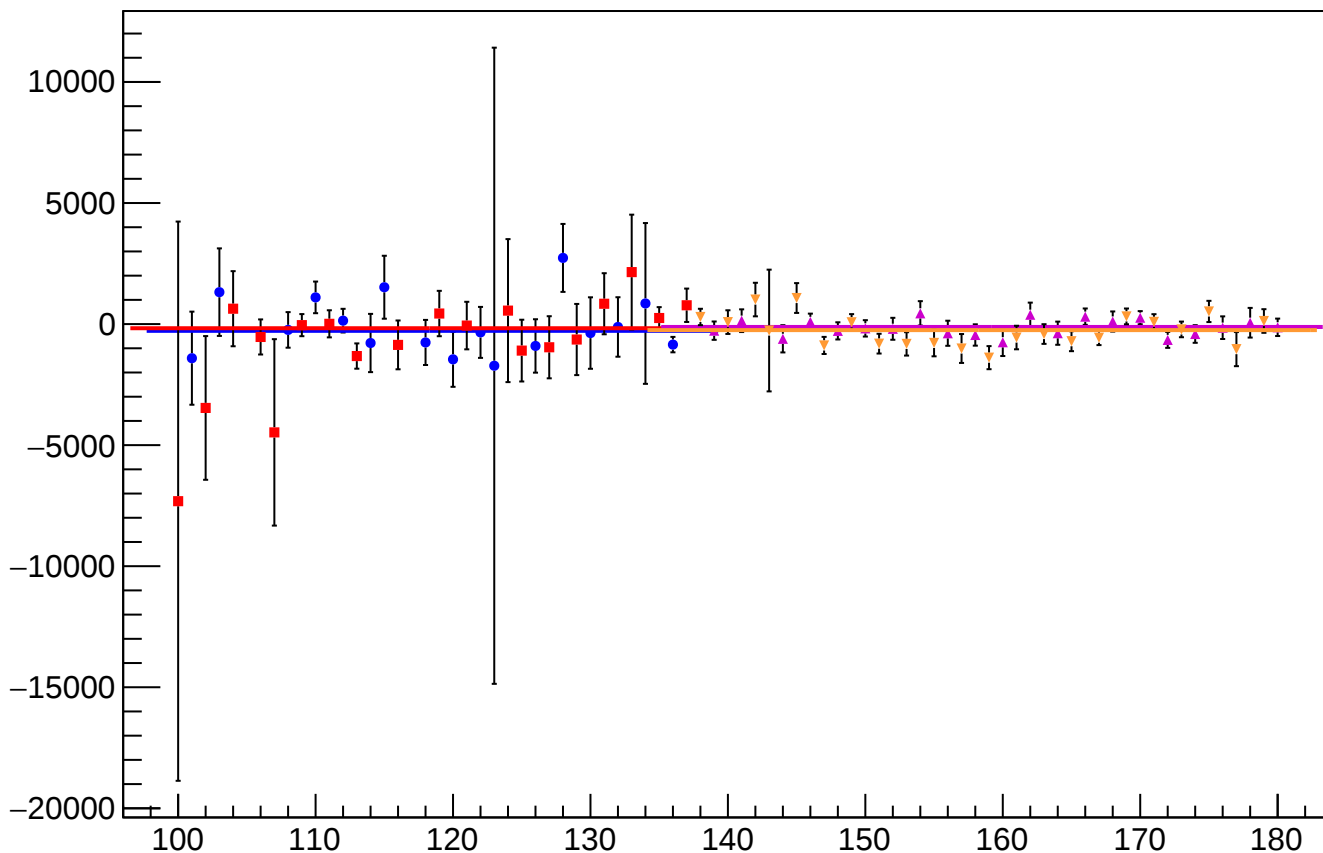
Left In: 1292.669 $\pm$ 0.225 χ^2 /NDF: 57758.5/20

+ sign 1307.782 $\pm$ 0.193 χ^2 /NDF: 835385.3/38

All: 1305.496 $\pm$ 0.136 χ^2 /NDF: 1317230.6/78

- sign 1303.250 $\pm$ 0.192 χ^2 /NDF: 481567.9/39

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: -249.225 $\pm$ 90.280 χ^2 /NDF:38.6/21

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

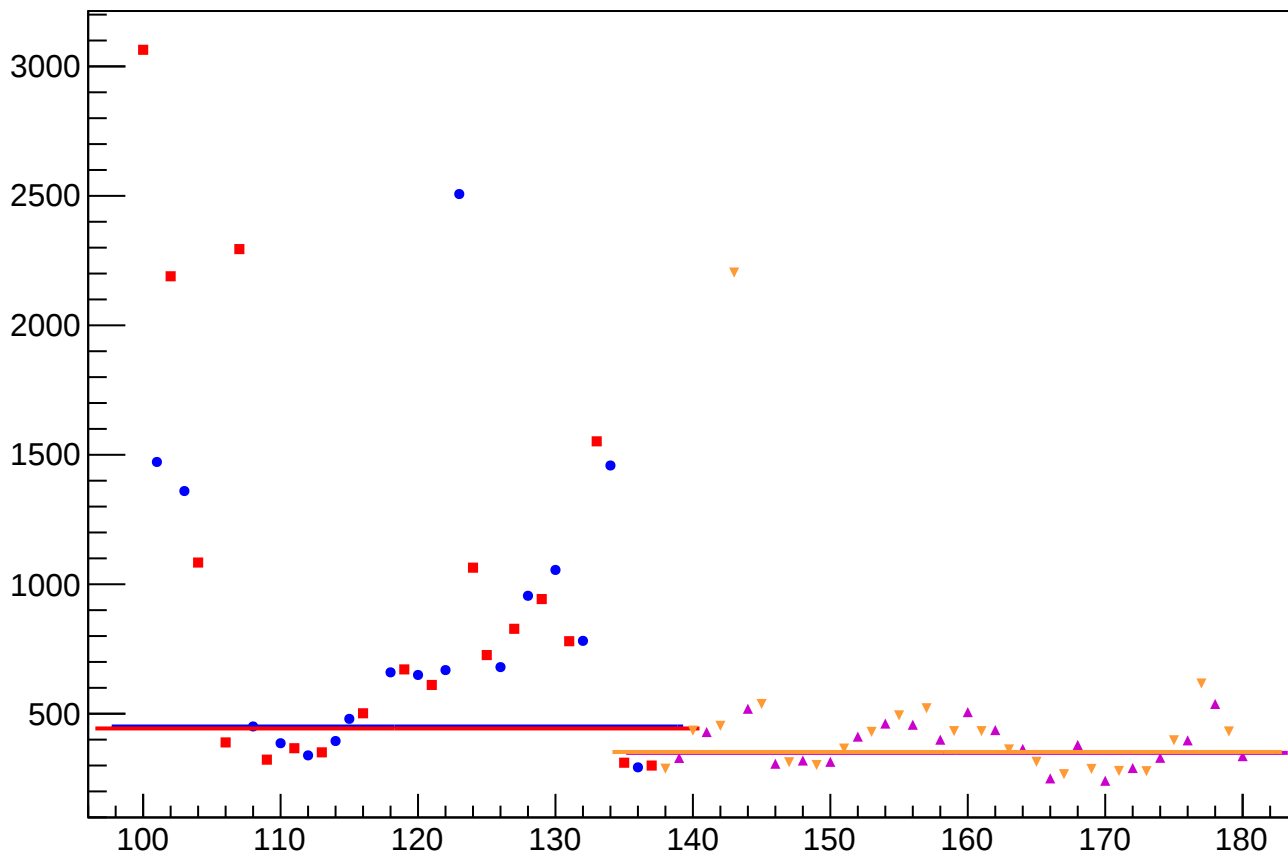
Left In: -119.014 $\pm$ 88.043 χ^2 /NDF:13.7/20

+ sign -254.295 $\pm$ 82.153 χ^2 /NDF: 56.6/38

All: -189.578 $\pm$ 57.338 χ^2 /NDF: 86.3/78

- sign -128.113 $\pm$ 80.063 χ^2 /NDF: 28.5/39

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

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

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

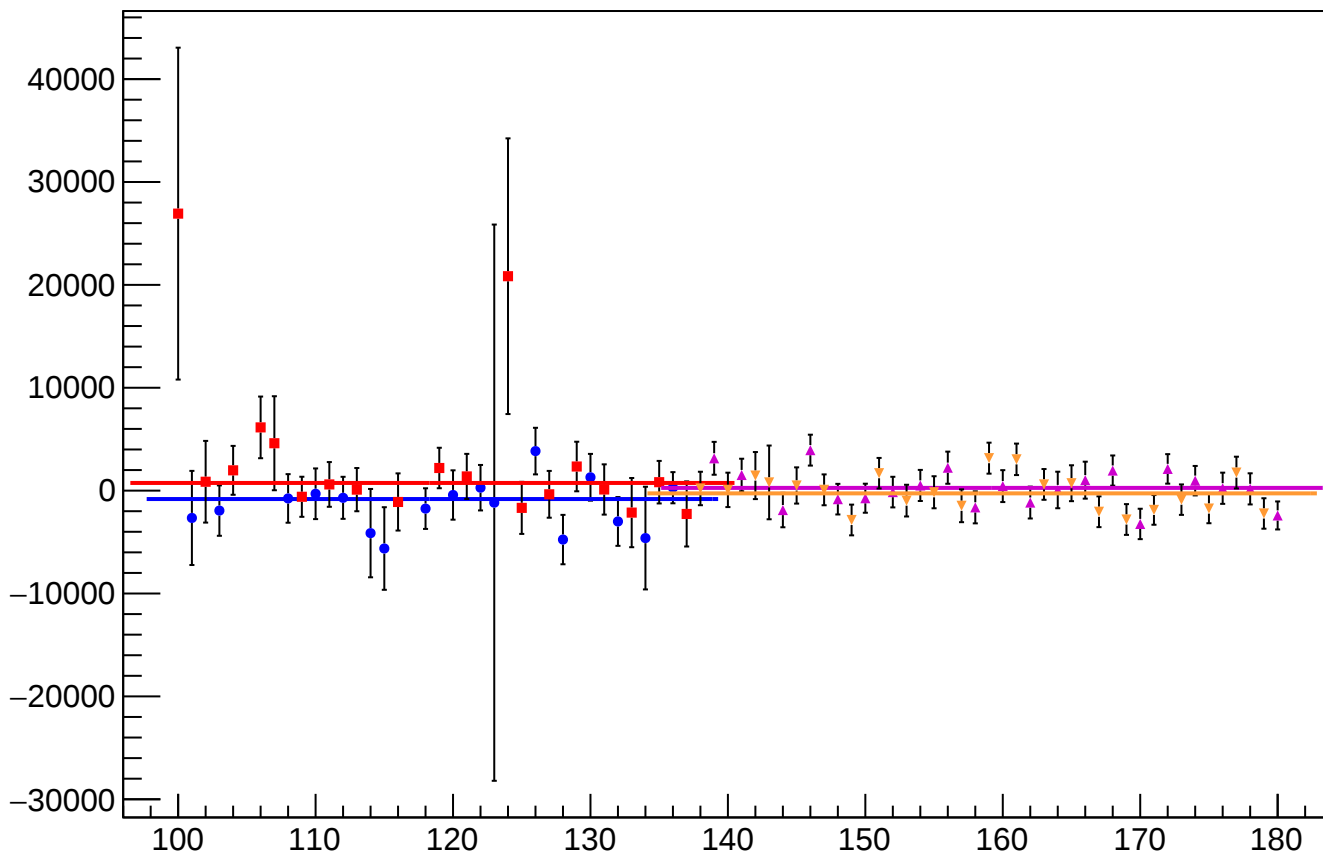
Left In: 348.777 $\pm$ 0.062 χ^2 /NDF: 1561651.2/20

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

All: 367.113 $\pm$ 0.041 χ^2 /NDF: 11627874.1/78

- sign 365.099 $\pm$ 0.057 χ^2 /NDF: 5430234.4/39

asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

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

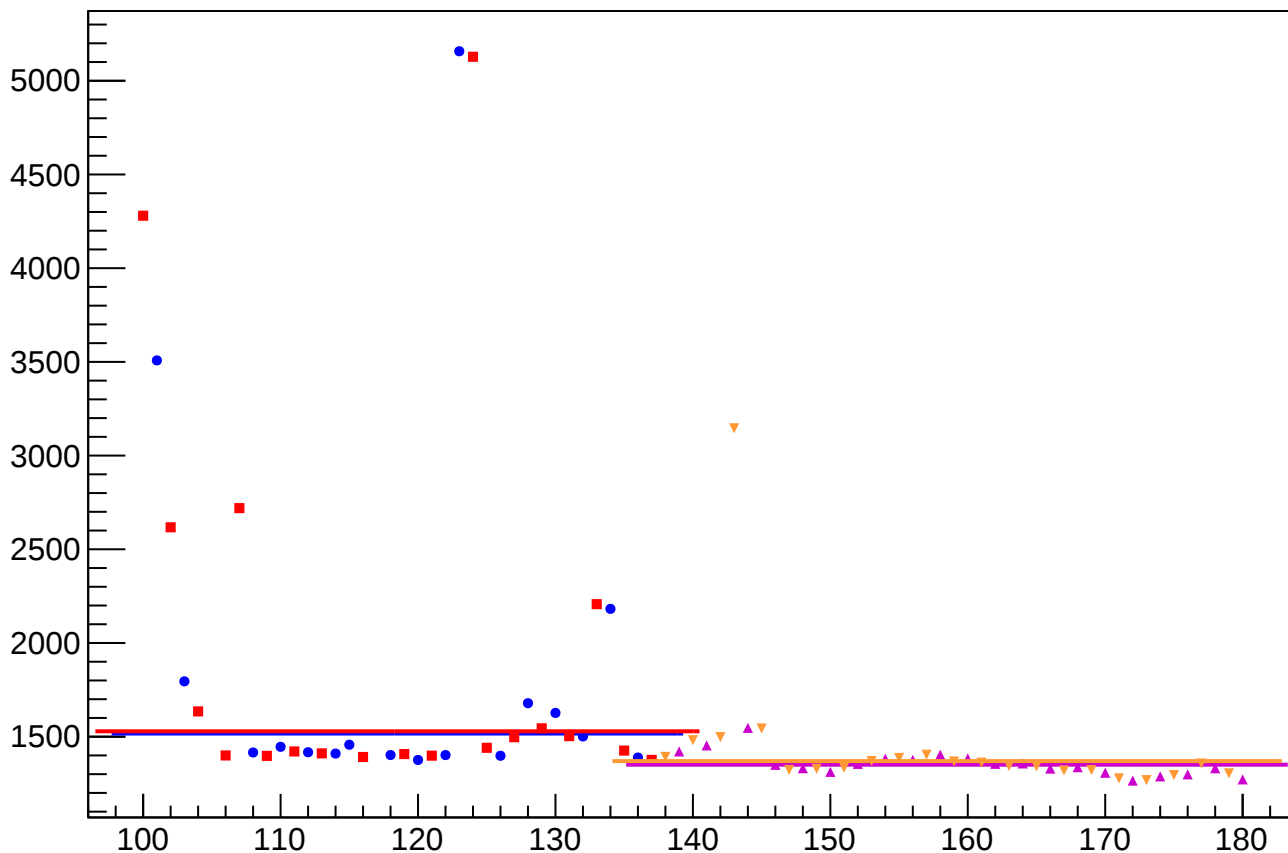
Left In: 265.948 ± 332.857 χ^2/NDF : 29.5/20

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

All: -3.612 ± 206.932 χ^2/NDF : 88.2/78

- sign 380.267 ± 290.568 χ^2/NDF : 44.0/39

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1369.814+/-0.239 χ^2/NDF : 564470.1/21

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

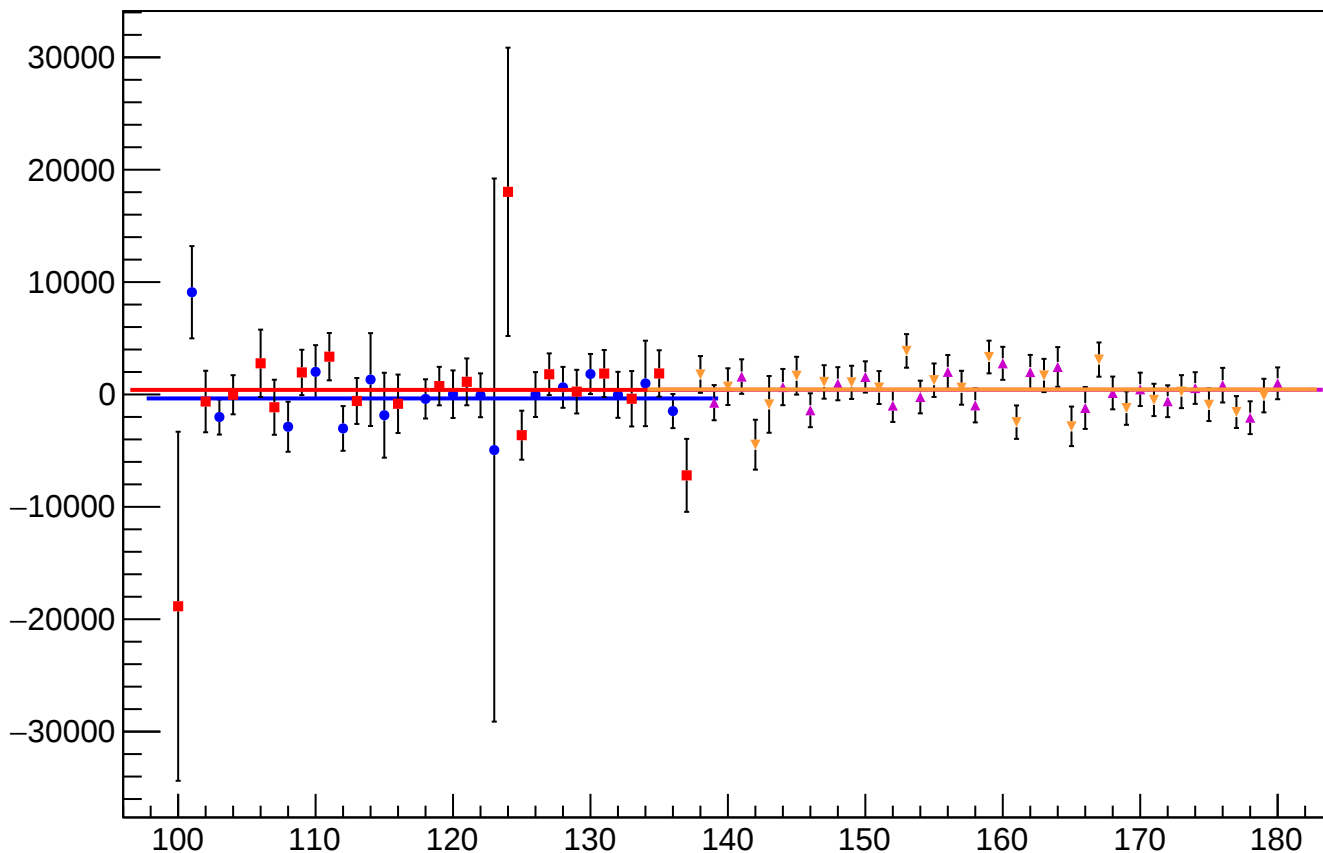
Left In: 1350.649+/-0.235 χ^2/NDF : 68623.2/20

+ sign 1405.188+/-0.208 χ^2/NDF : 1196496.6/38

All: 1399.034+/-0.146 χ^2/NDF : 2033436.6/78

- sign 1393.055+/-0.205 χ^2/NDF : 835221.5/39

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

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

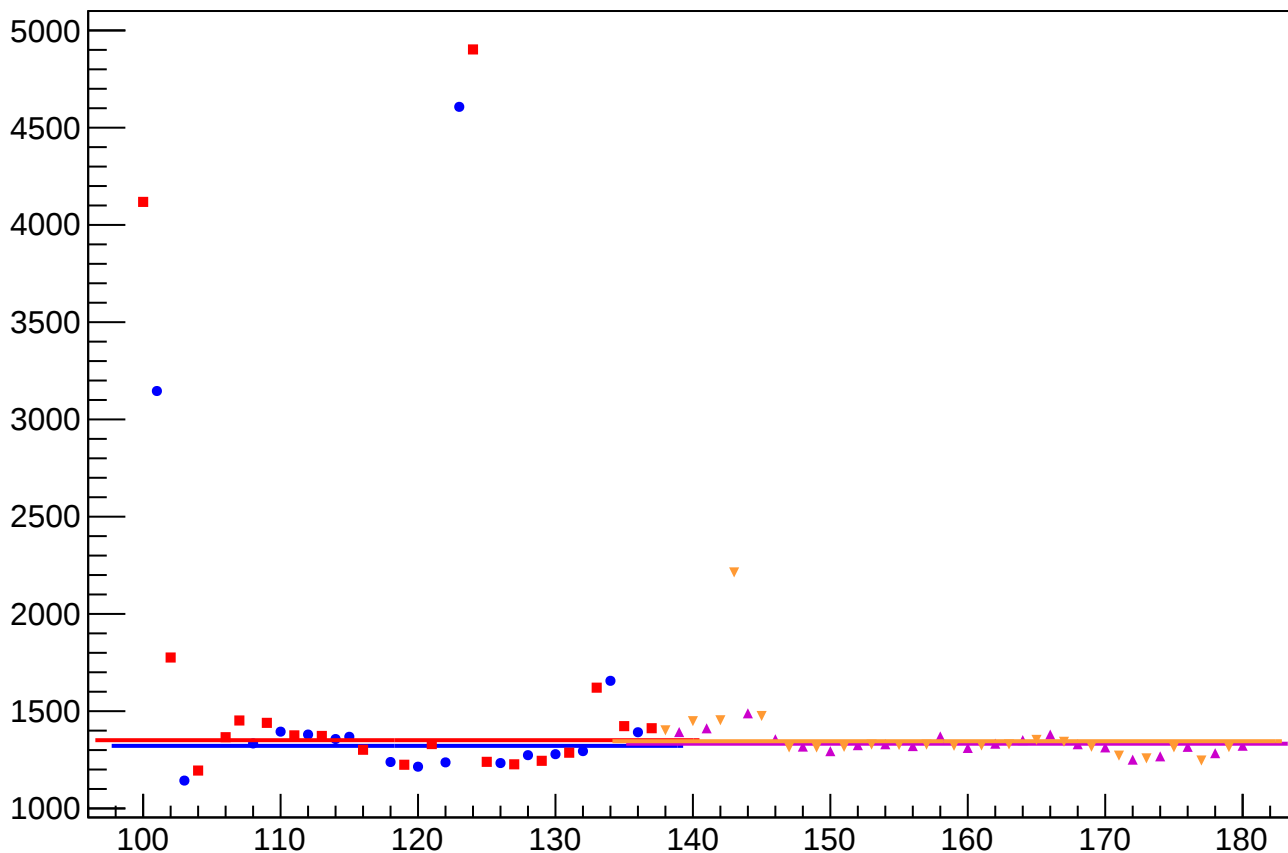
Left In: 417.497+/-328.370 χ^2 /NDF:15.9/20

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

All: 316.150+/-197.158 χ^2 /NDF: 81.7/78

- sign 414.632+/-277.956 χ^2 /NDF: 34.3/39

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

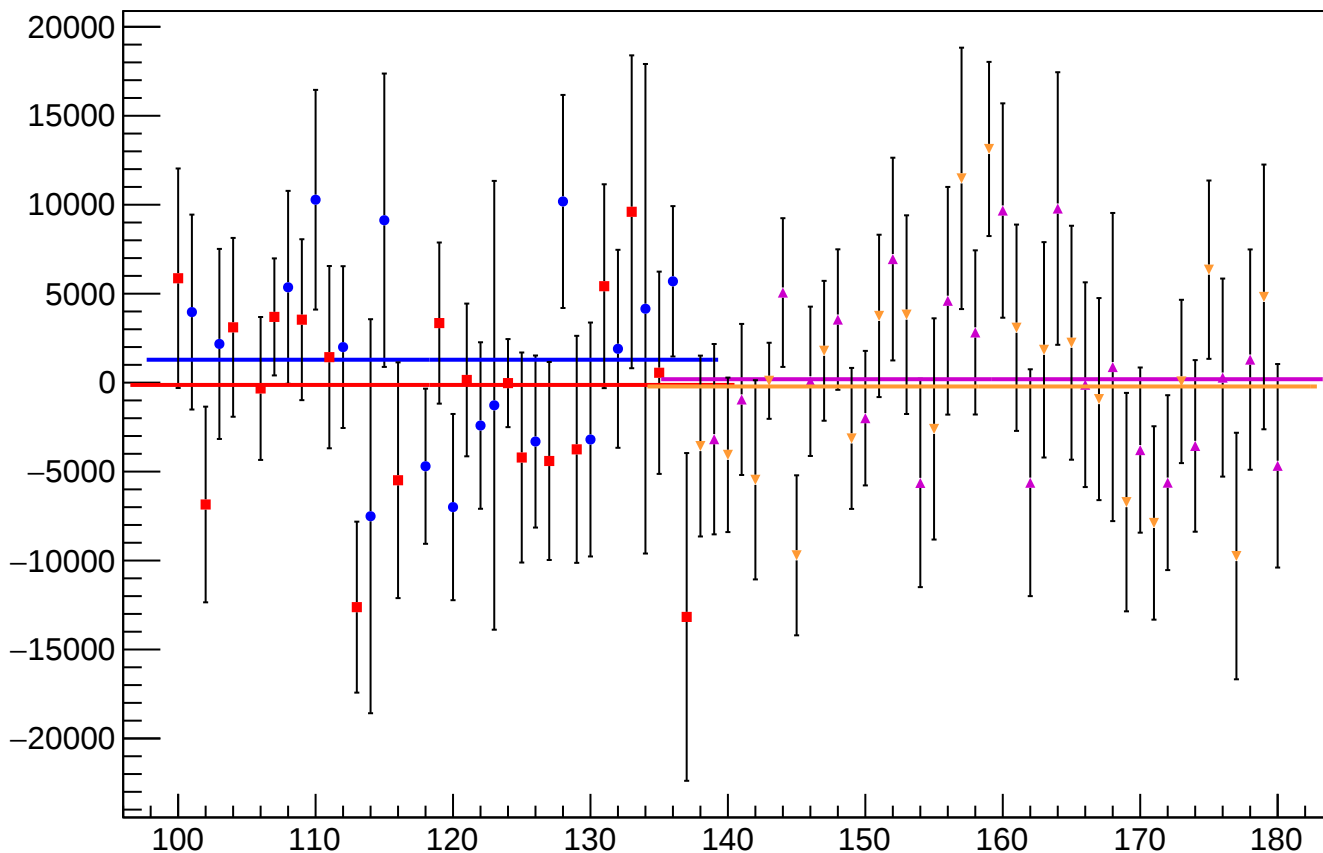
Left In: 1332.673+/-0.232 χ^2/NDF : 46342.6/20

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

All: 1338.265+/-0.139 χ^2/NDF : 1196229.5/78

- sign 1337.808+/-0.197 χ^2/NDF : 397950.4/39

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -215.535+/-1007.968 χ^2/NDF : 26.6/21

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

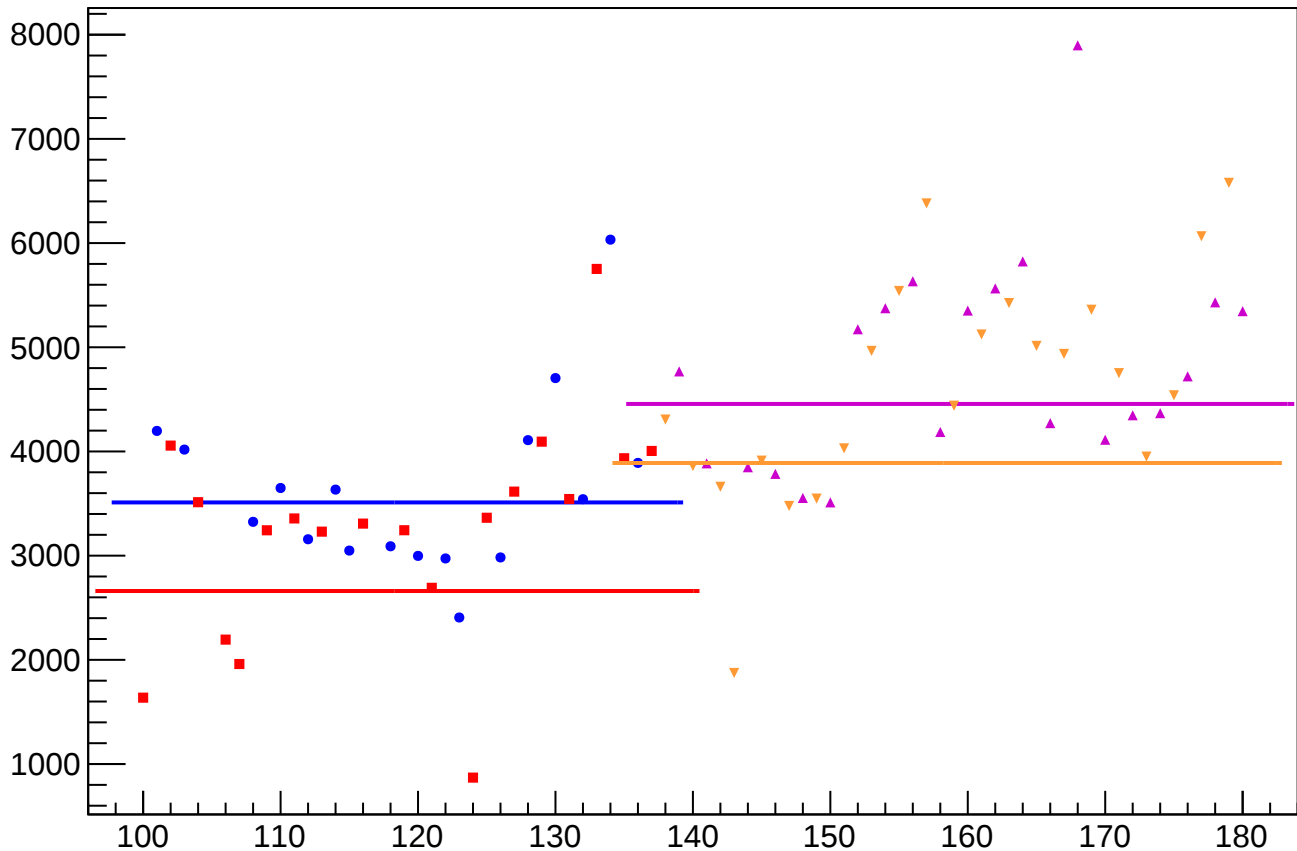
Left In: 192.496+/-1116.423 χ^2/NDF : 14.5/20

+ sign 309.419+/-813.110 χ^2/NDF : 41.6/38

All: 162.553+/-562.613 χ^2/NDF : 74.7/78

- sign 27.654+/-779.278 χ^2/NDF : 33.0/39

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

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

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

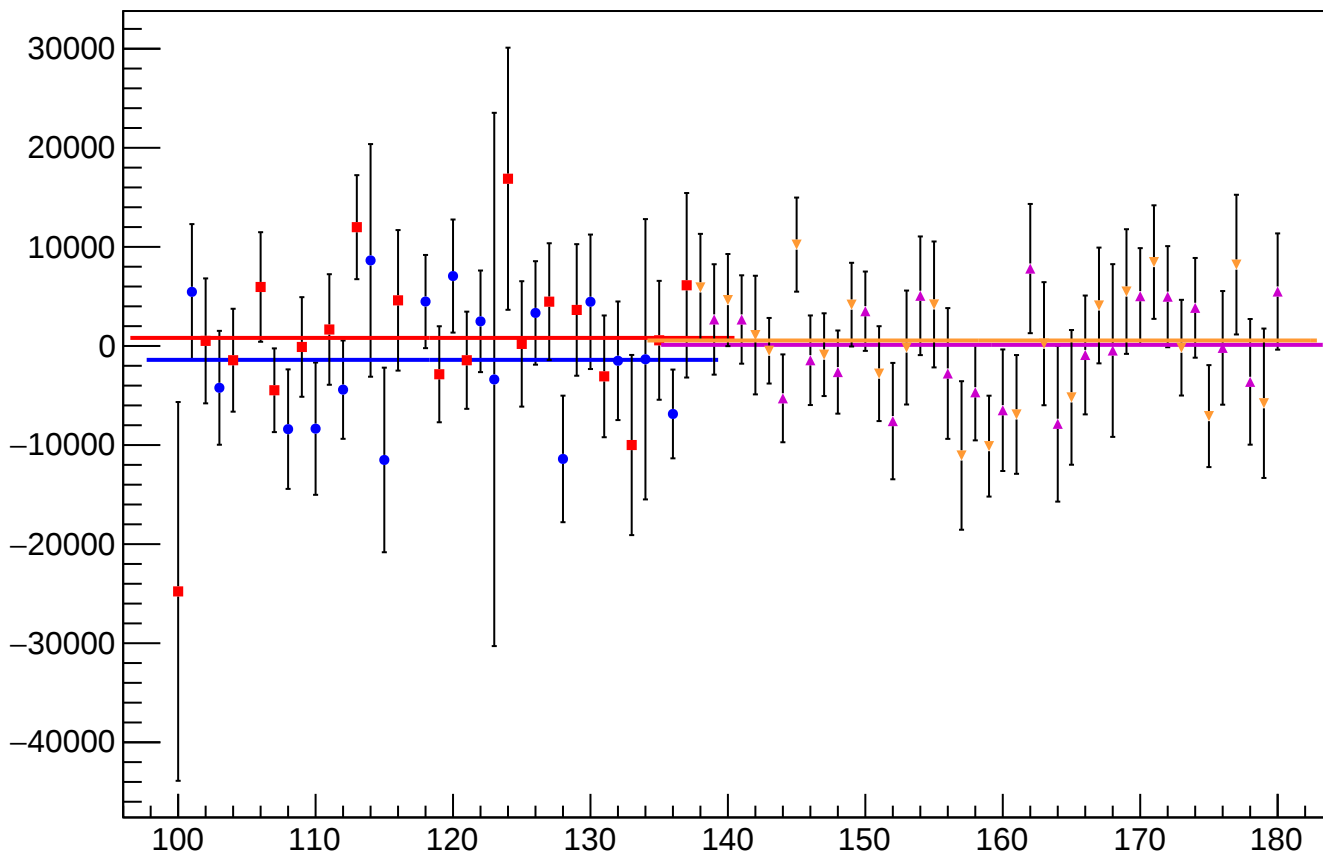
Left In: 4456.116 $\pm$ 0.789 χ^2 /NDF: 1122641.7/20

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

All: 3641.612 $\pm$ 0.398 χ^2 /NDF: 9784444.3/78

- sign 3535.433 $\pm$ 0.551 χ^2 /NDF: 5957843.2/39

asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

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

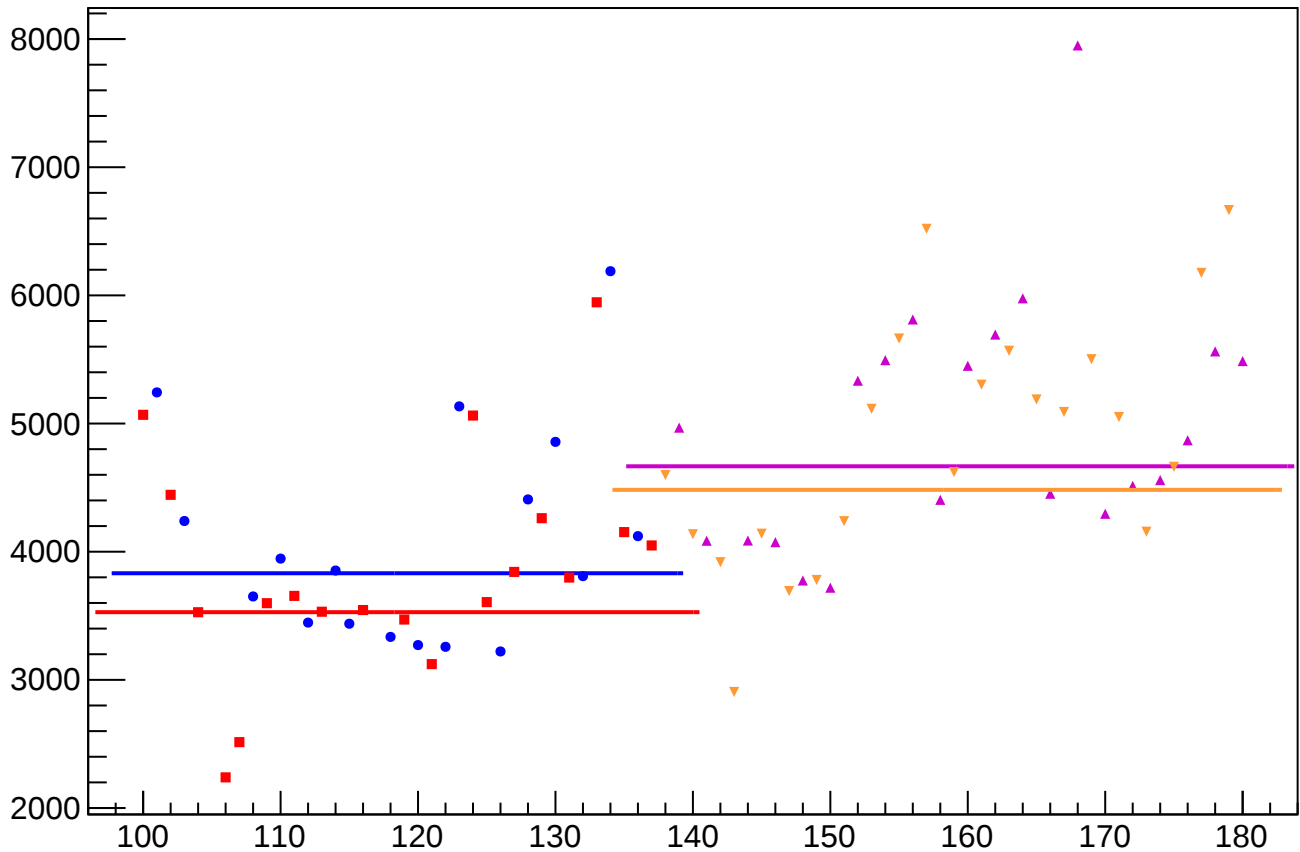
Left In: 113.600 ± 1165.804 χ^2/NDF : 14.1/20

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

All: 132.188 ± 633.129 χ^2/NDF : 69.4/78

- sign 405.535 ± 890.319 χ^2/NDF : 28.6/39

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

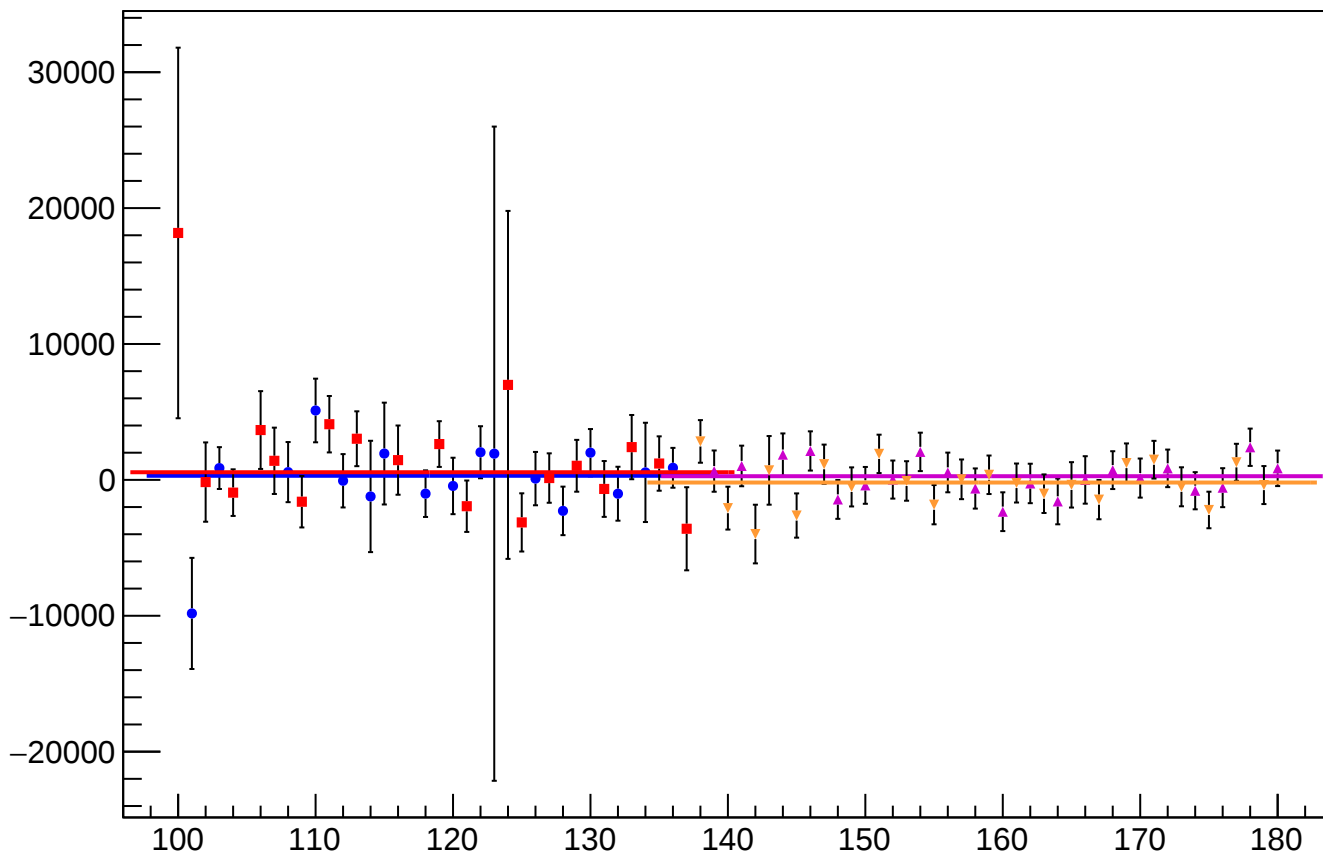
Left In: 4666.443 ± 0.824 χ^2/NDF : 961017.6/20

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

All: 4217.714 ± 0.447 χ^2/NDF : 4281334.4/78

- sign 4186.955 ± 0.627 χ^2/NDF : 2321422.8/39

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 301.968 $\pm$ 512.834 χ^2 /NDF: 16.1/16

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

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

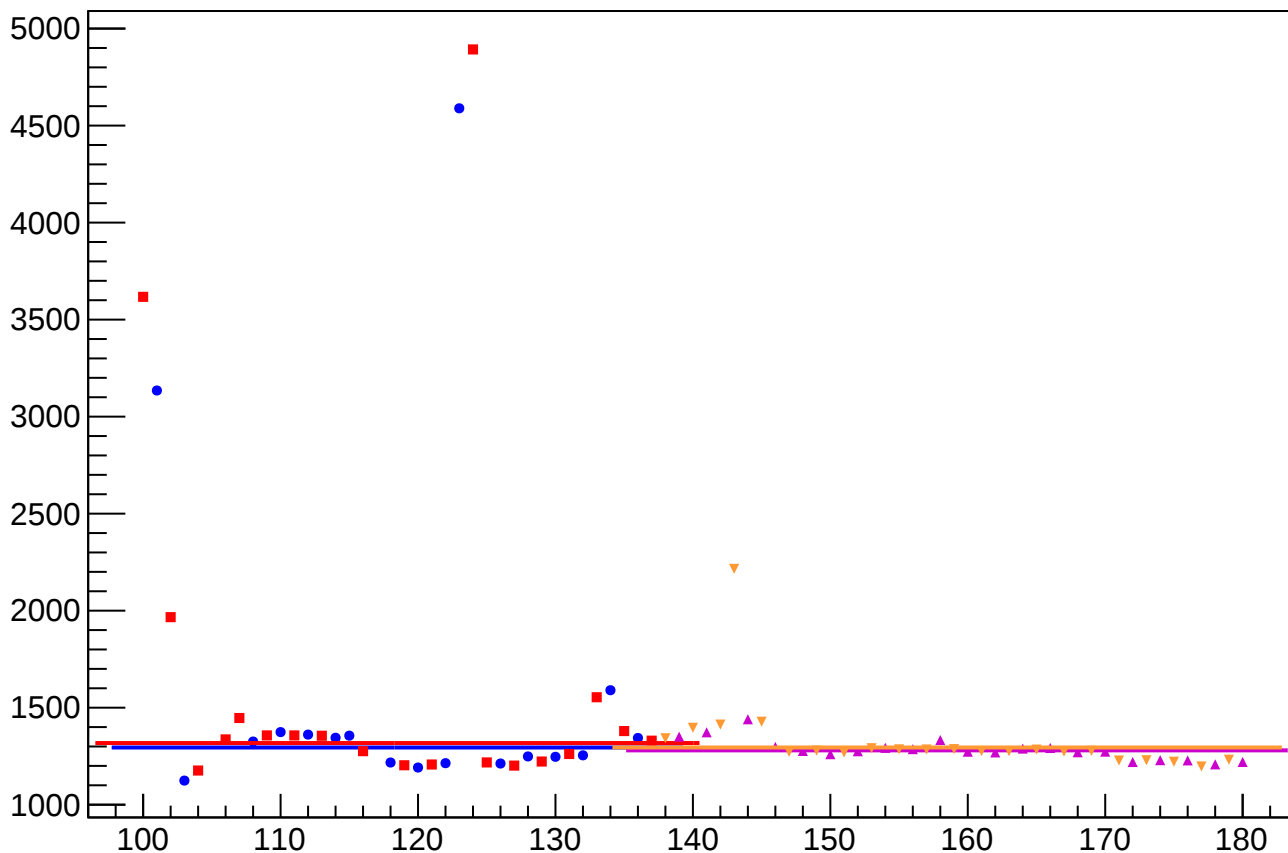
Left In: 270.217 $\pm$ 315.455 χ^2 /NDF: 15.3/20

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

All: 149.552 $\pm$ 190.447 χ^2 /NDF: 74.9/78

- sign 351.407 $\pm$ 268.037 χ^2 /NDF: 34.7/39

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1294.832+/-0.225 χ^2/NDF : 327384.5/21

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

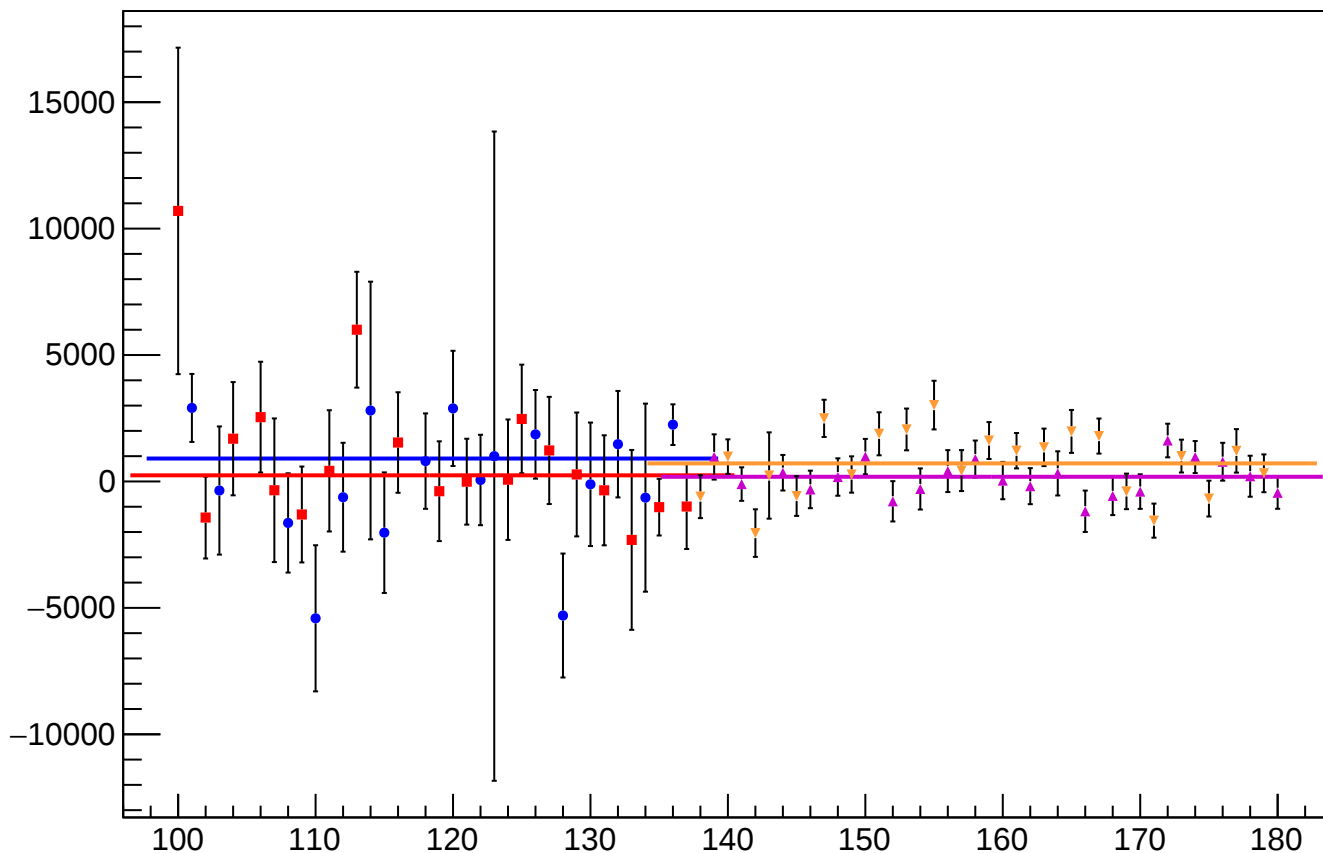
Left In: 1280.064+/-0.223 χ^2/NDF : 55942.4/20

+ sign 1294.804+/-0.191 χ^2/NDF : 835188.5/38

All: 1292.658+/-0.135 χ^2/NDF : 1290140.0/78

- sign 1290.553+/-0.190 χ^2/NDF : 454702.5/39

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: 714.483 ± 164.847 χ^2/NDF : 56.4/21

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

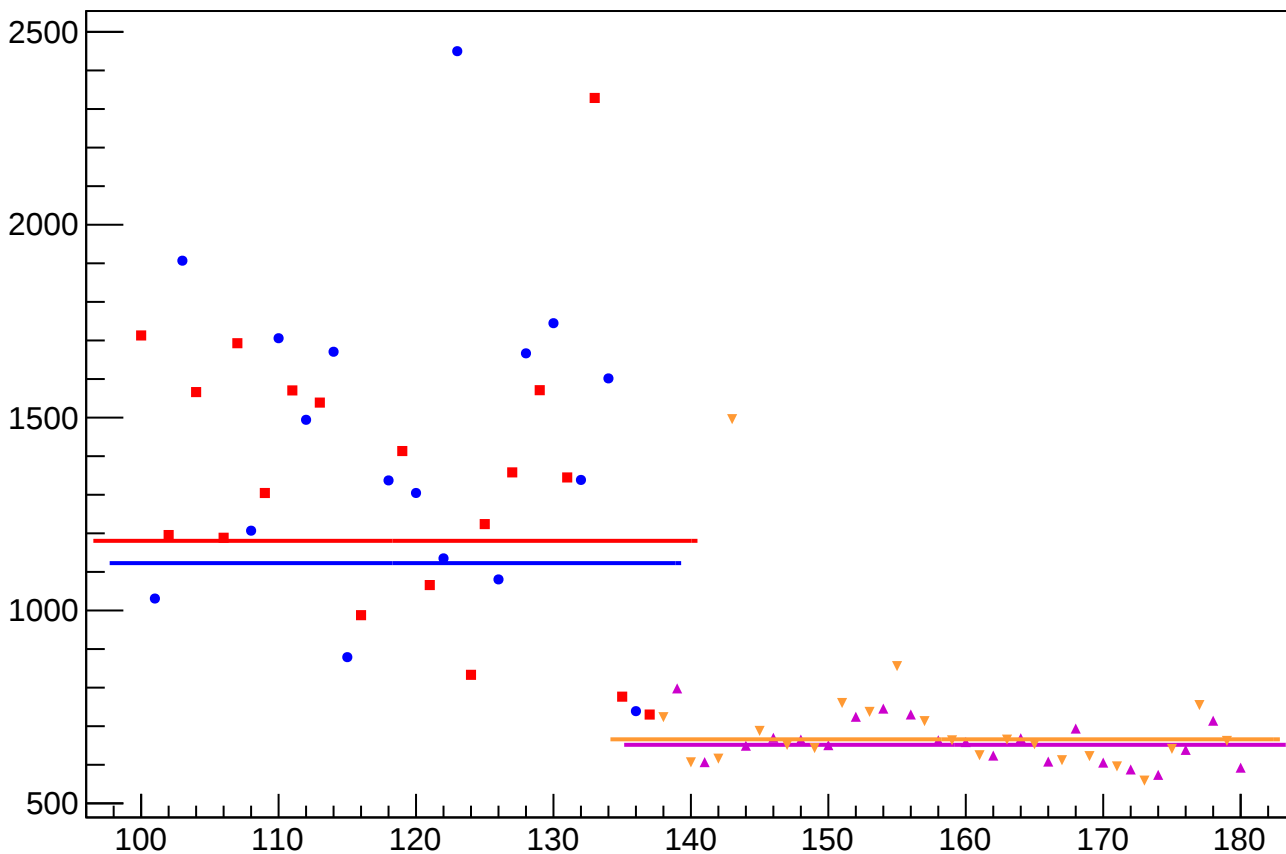
Left In: 184.847 ± 160.784 χ^2/NDF : 18.2/20

+ sign 736.713 ± 155.022 χ^2/NDF : 78.6/38

All: 458.314 ± 108.496 χ^2/NDF : 119.6/78

- sign 191.022 ± 151.898 χ^2/NDF : 34.7/39

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

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

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

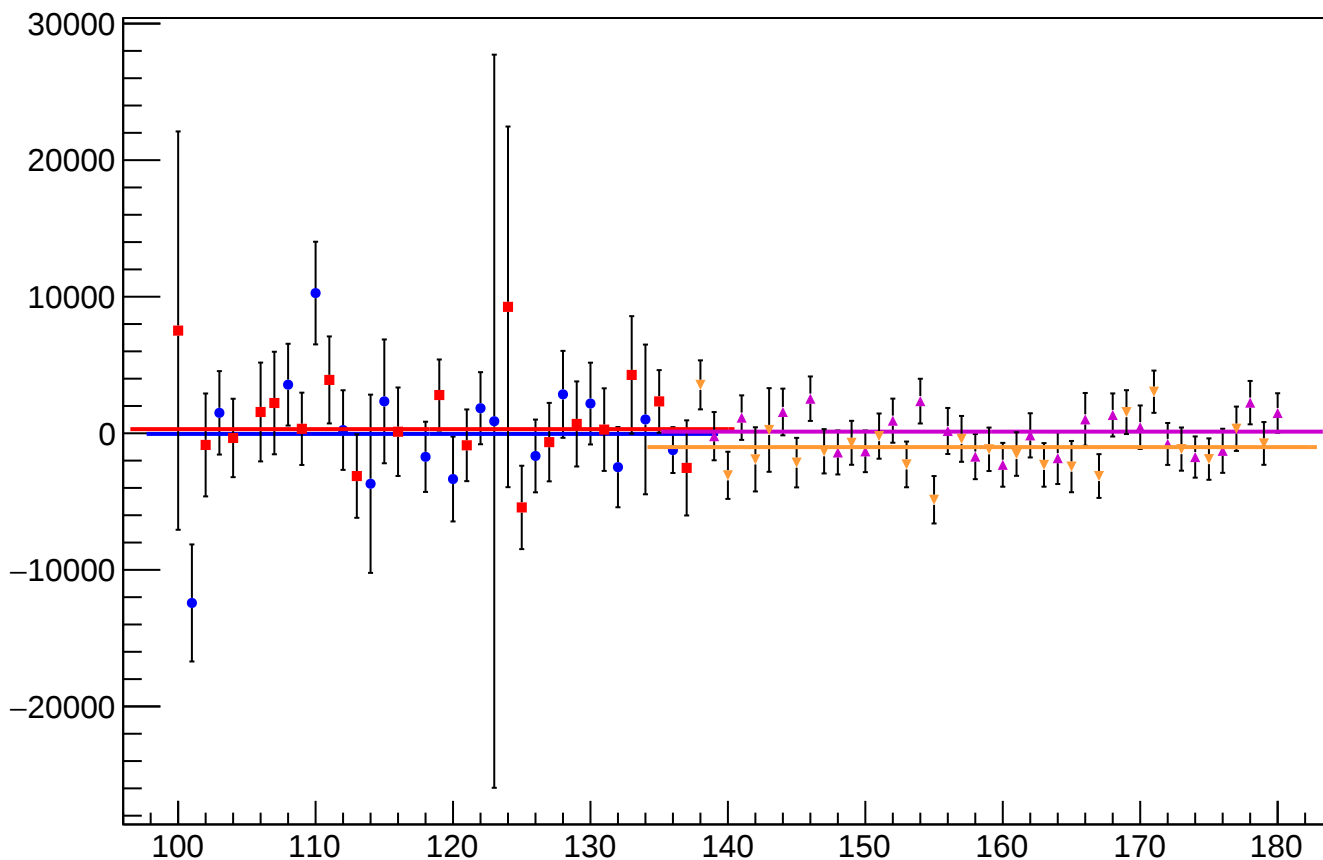
Left In: 651.771+/-0.114 χ^2/NDF : 229965.1/20

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

All: 713.604+/-0.077 χ^2/NDF : 7317320.2/78

- sign 708.602+/-0.107 χ^2/NDF : 3590261.1/39

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

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

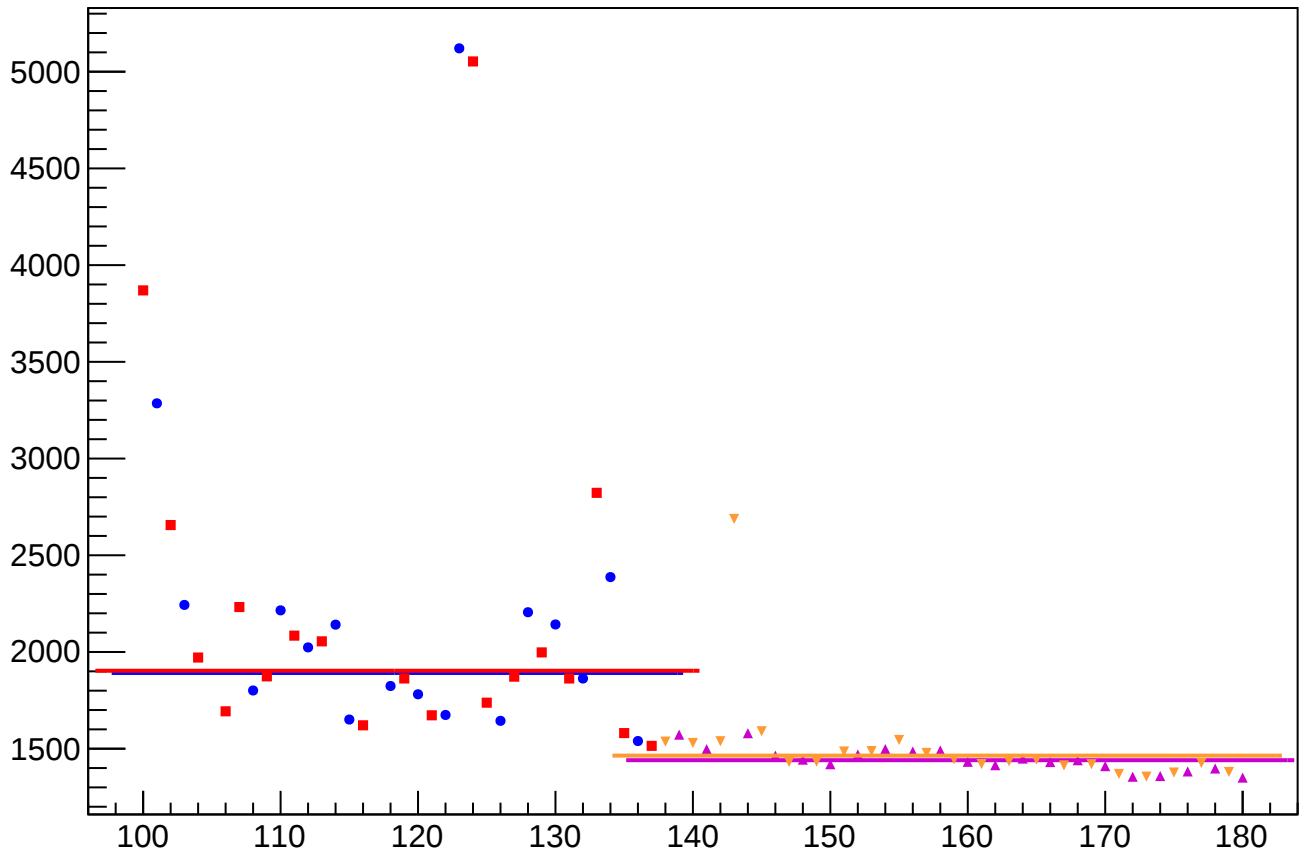
Left In: 120.689 ± 354.868 χ^2/NDF : 18.0/20

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

All: -329.336 ± 227.747 χ^2/NDF : 86.3/78

- sign 155.331 ± 319.526 χ^2/NDF : 28.9/39

asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

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

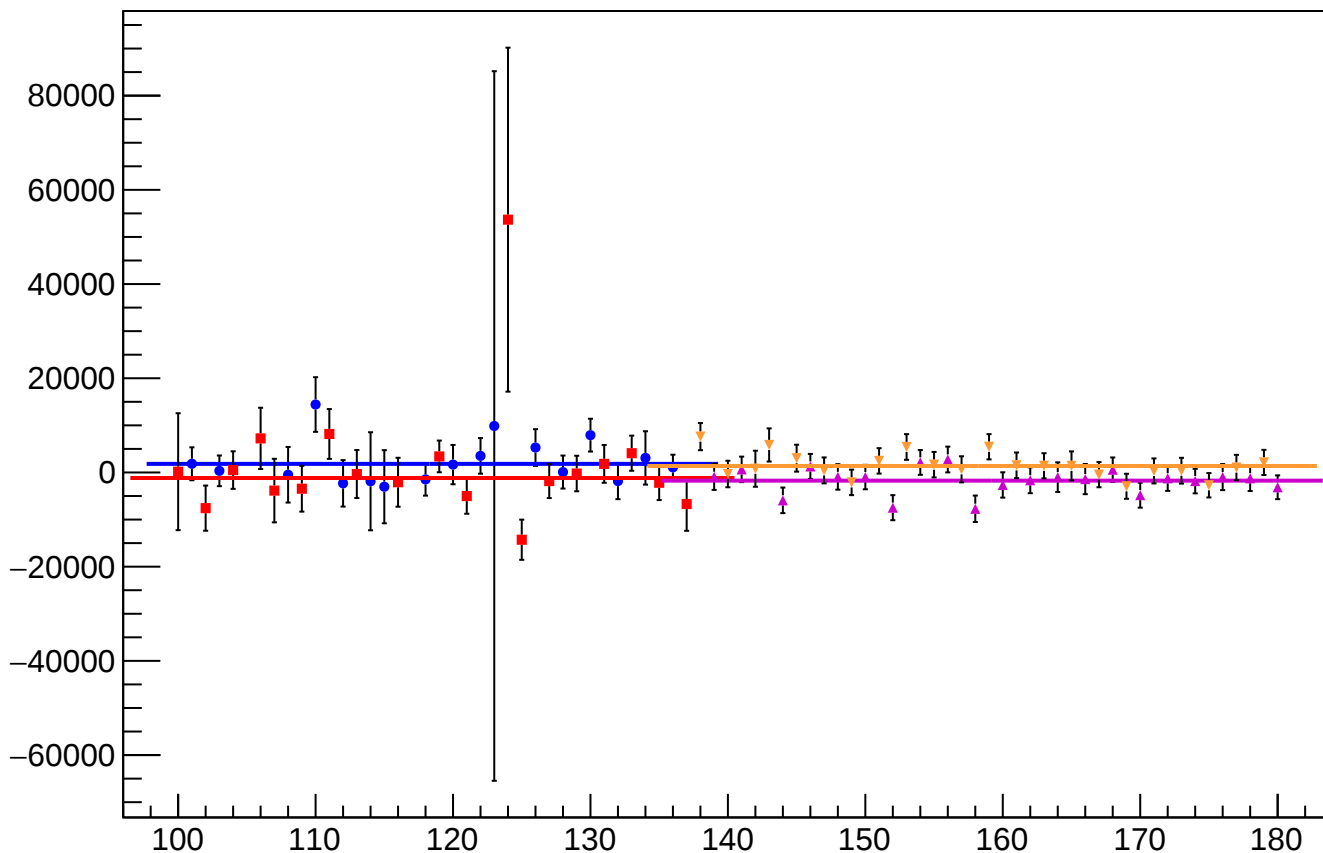
Left In: 1440.569 $\pm$ 0.251 χ^2 /NDF: 59459.4/20

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

All: 1536.379 $\pm$ 0.161 χ^2 /NDF: 2545158.0/78

- sign 1528.096 $\pm$ 0.226 χ^2 /NDF: 1162436.9/39

dit_asym_atl1_mean vs Slug



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

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

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

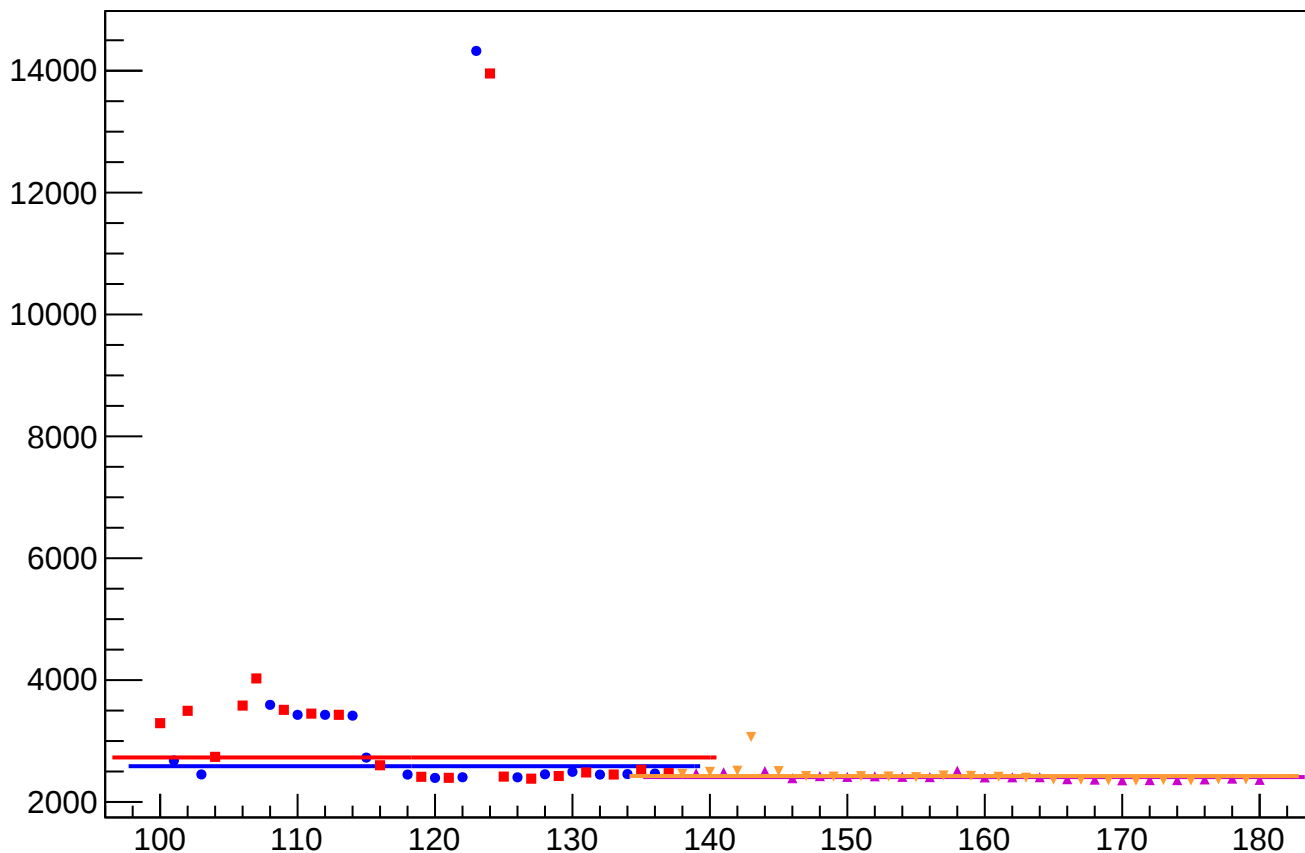
Left In: -1735.425 $\pm$ 592.852 χ^2 /NDF: 21.5/20

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

All: -43.806 $\pm$ 363.443 χ^2 /NDF: 97.5/78

- sign -1598.774 $\pm$ 515.792 χ^2 /NDF: 47.2/39

dit_asym_atl1_rms vs Slug



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

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

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

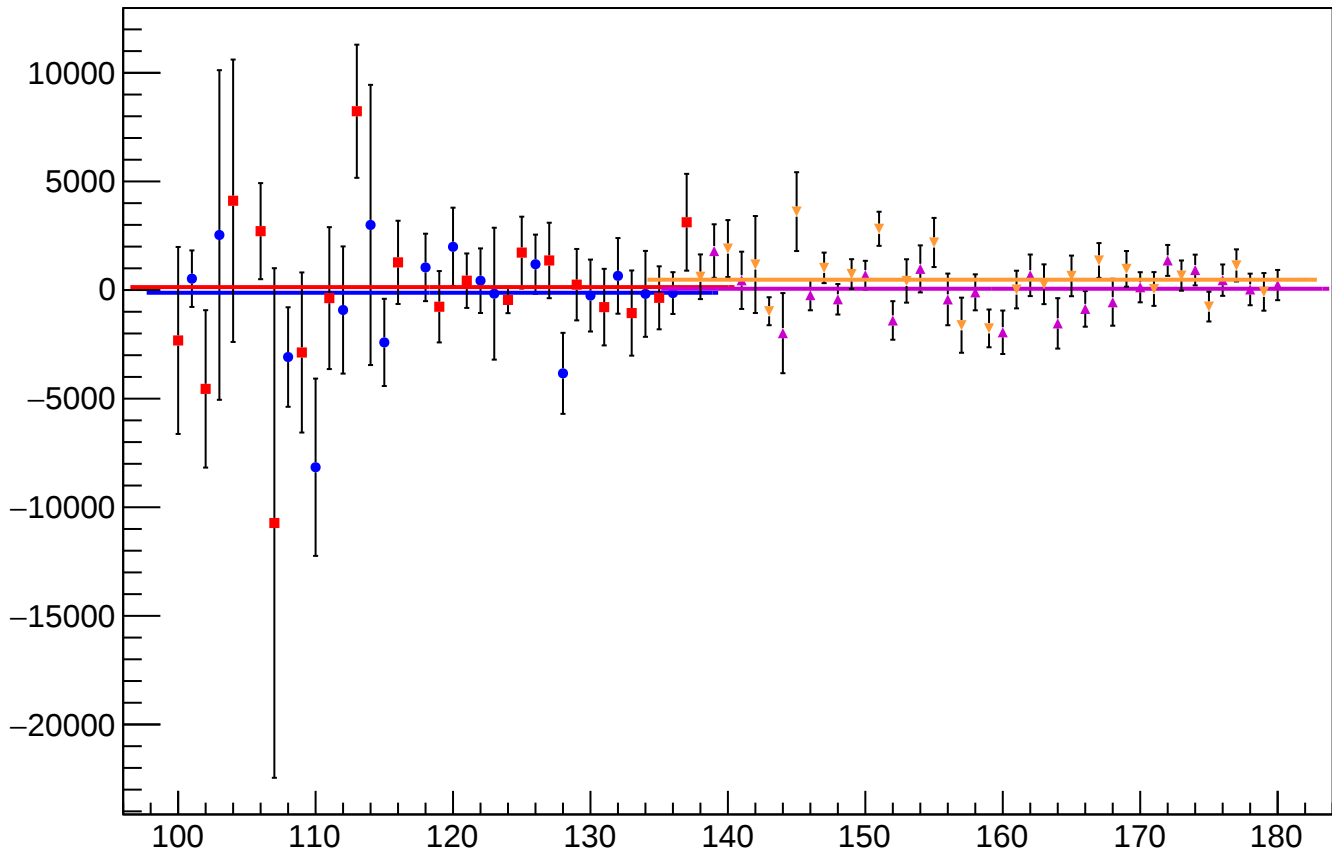
Left In: 2408.483+/-0.419 χ^2/NDF : 12537.7/20

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

All: 2476.847+/-0.257 χ^2/NDF : 1114522.8/78

- sign 2486.752+/-0.365 χ^2/NDF : 740941.2/39

asym_atl1_correction_mean vs Slug



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

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

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

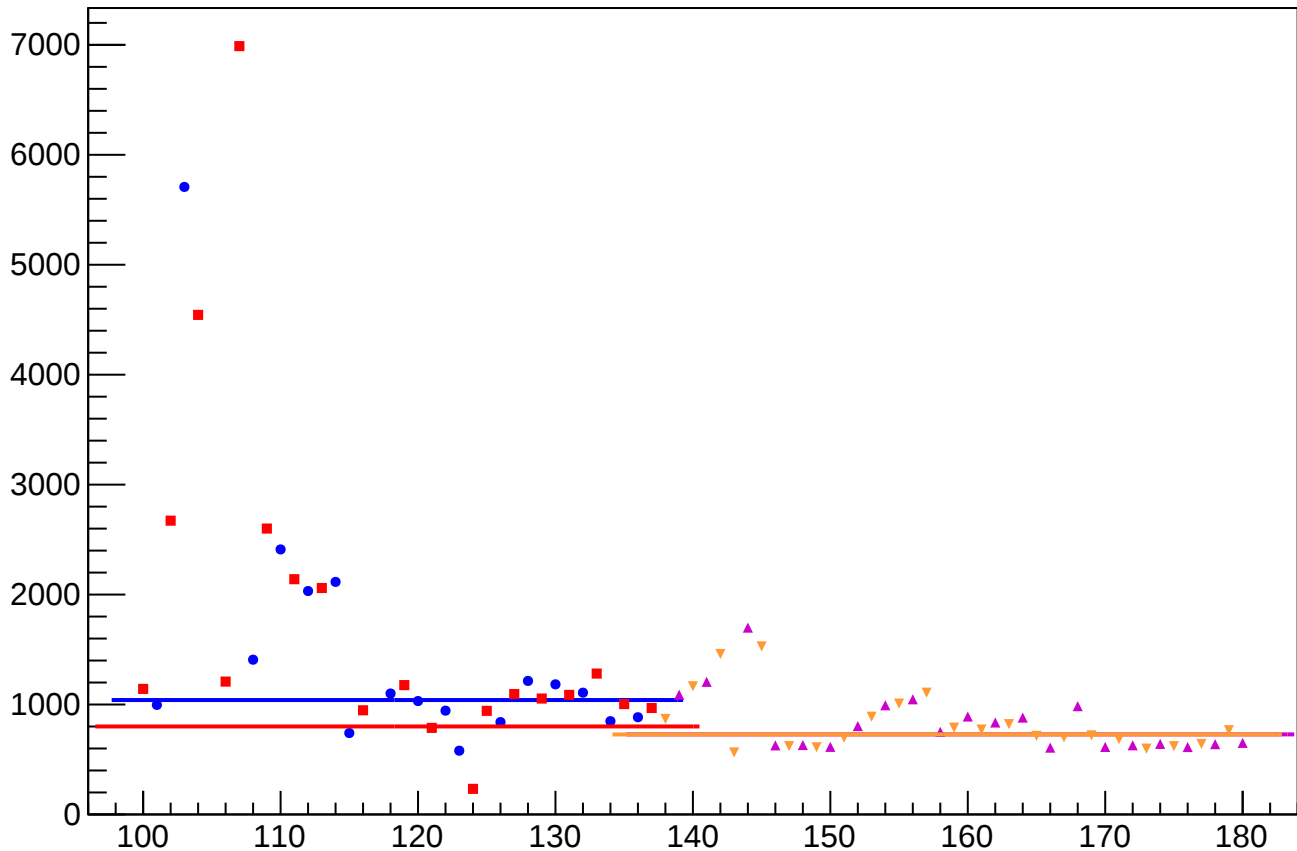
Left In: 59.015 ± 184.783 χ^2/NDF : 21.6/20

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

All: 226.248 ± 118.424 χ^2/NDF : 95.1/78

- sign 73.647 ± 166.131 χ^2/NDF : 39.5/39

asym_atl1_correction_rms vs Slug



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

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

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

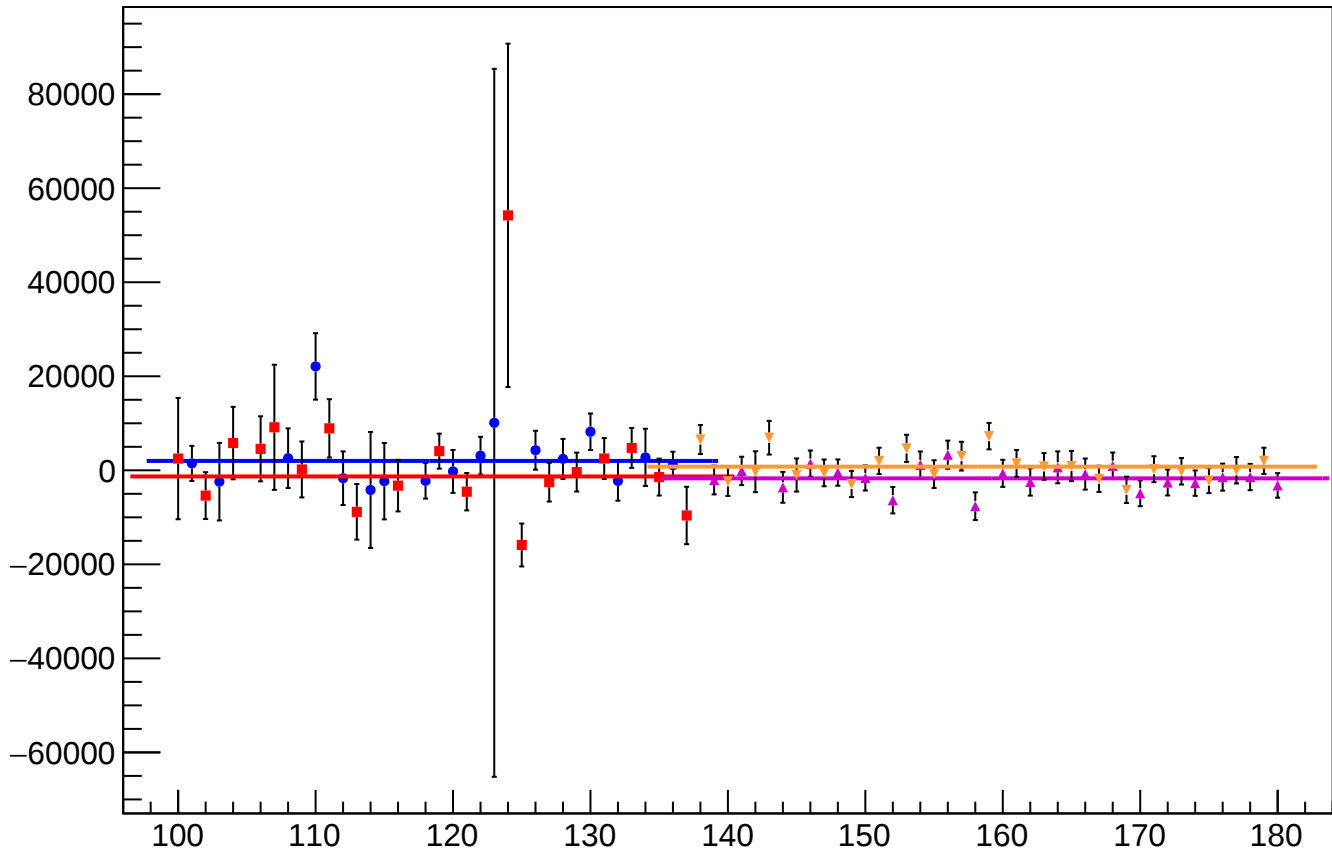
Left In: 728.344+/-0.131 χ^2/NDF :1903945.1/20

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

All: 758.710+/-0.084 χ^2/NDF : 11307009.0/78

- sign 742.158+/-0.117 χ^2/NDF : 7149282.4/39

asym_atl1_mean vs Slug



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

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

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

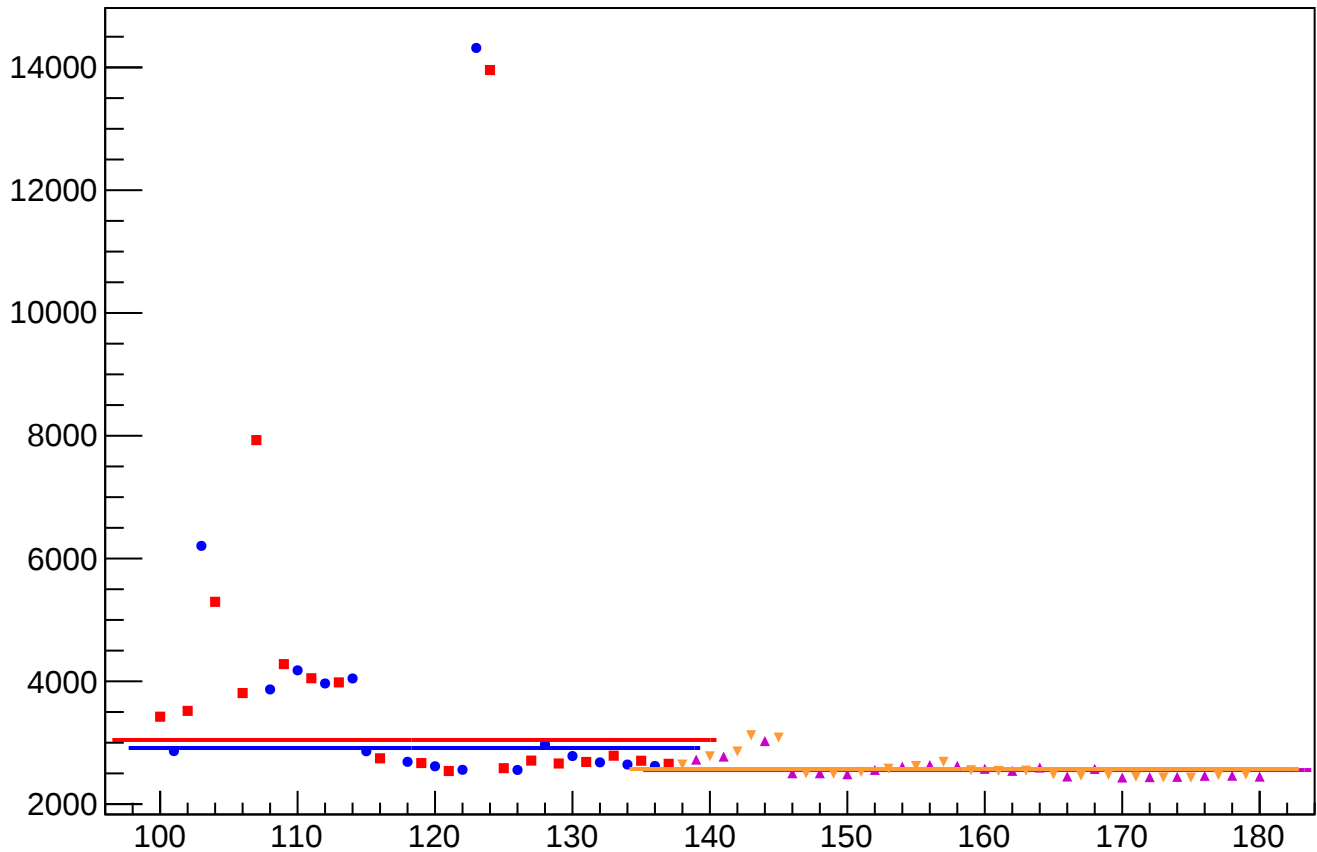
Left In: -1711.281 $\pm$ 629.577 χ^2 /NDF: 16.3/20

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

All: -274.025 $\pm$ 392.397 χ^2 /NDF: 94.9/78

- sign -1622.082 $\pm$ 556.357 χ^2 /NDF: 44.0/39

asym_atl1_rms vs Slug



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

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

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

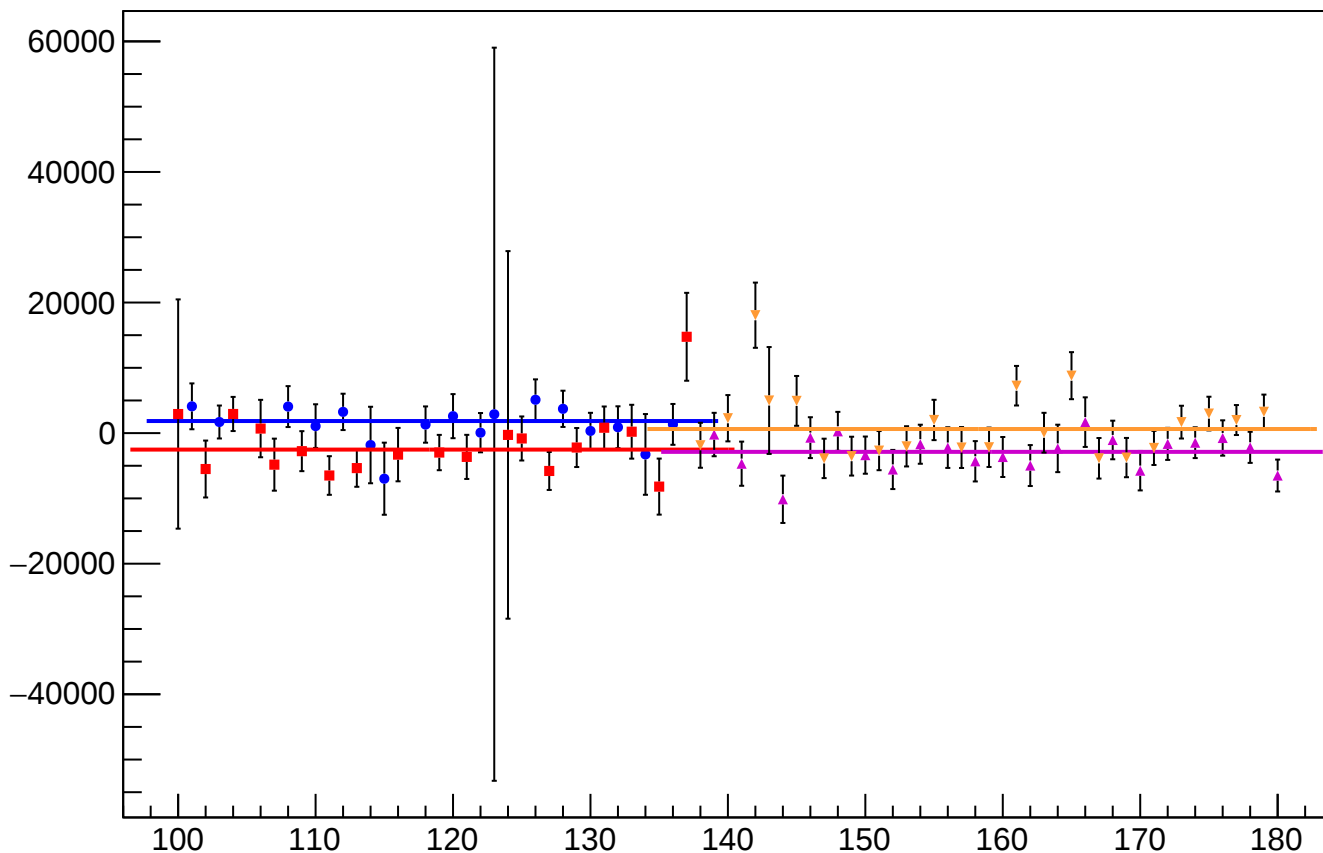
Left In: 2554.656+/-0.445 χ^2/NDF : 85267.0/20

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

All: 2656.001+/-0.277 χ^2/NDF : 2271401.1/78

- sign 2661.964+/-0.393 χ^2/NDF : 1355806.7/39

dit_asym_atl2_mean vs Slug



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

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

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

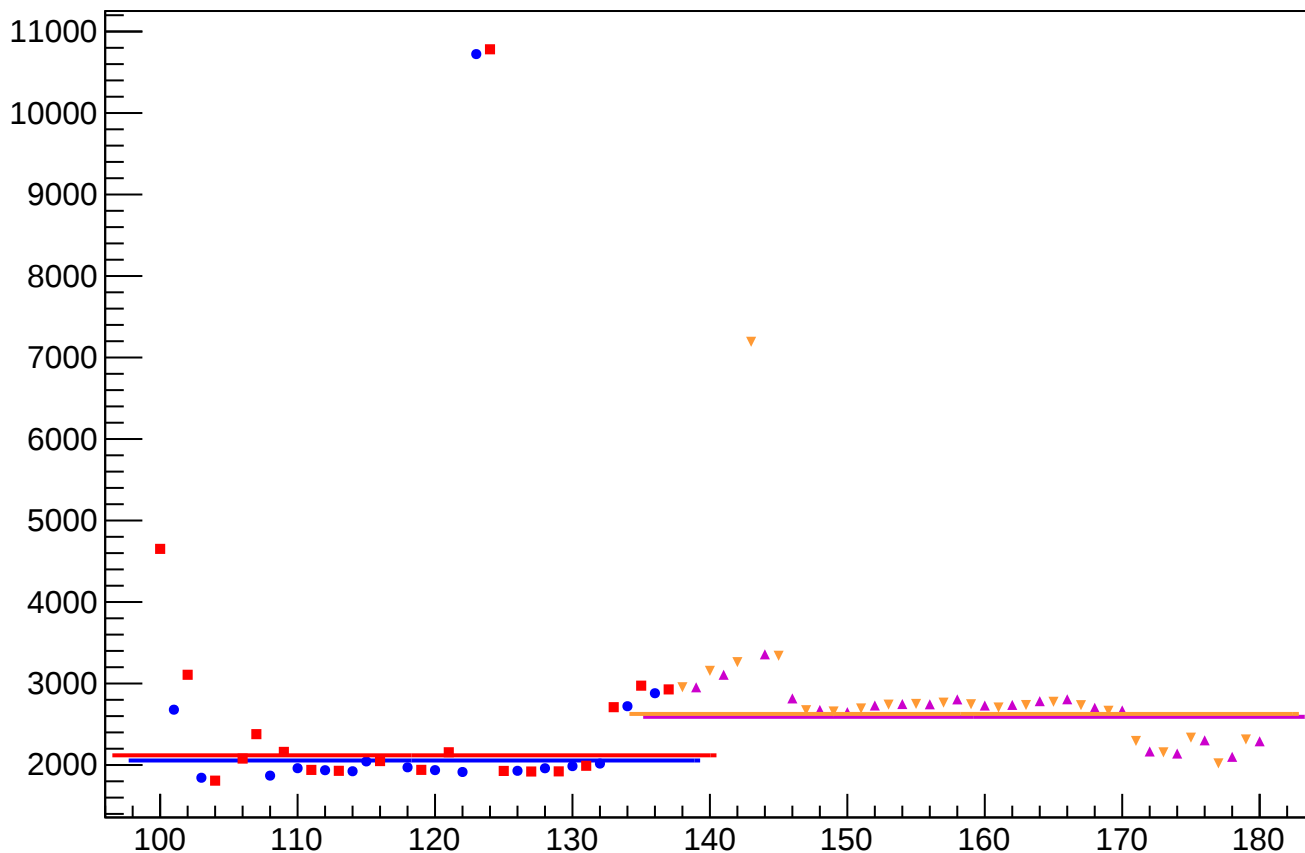
Left In: -2871.302 ± 641.993 χ^2/NDF : 14.6/20

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

All: -823.583 ± 358.150 χ^2/NDF : 112.6/78

- sign -2738.741 ± 505.129 χ^2/NDF : 34.8/39

dit_asym_atl2_rms vs Slug



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

Left Out: 2626.729+/-0.462 χ^2/NDF : 1107791.1/21

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

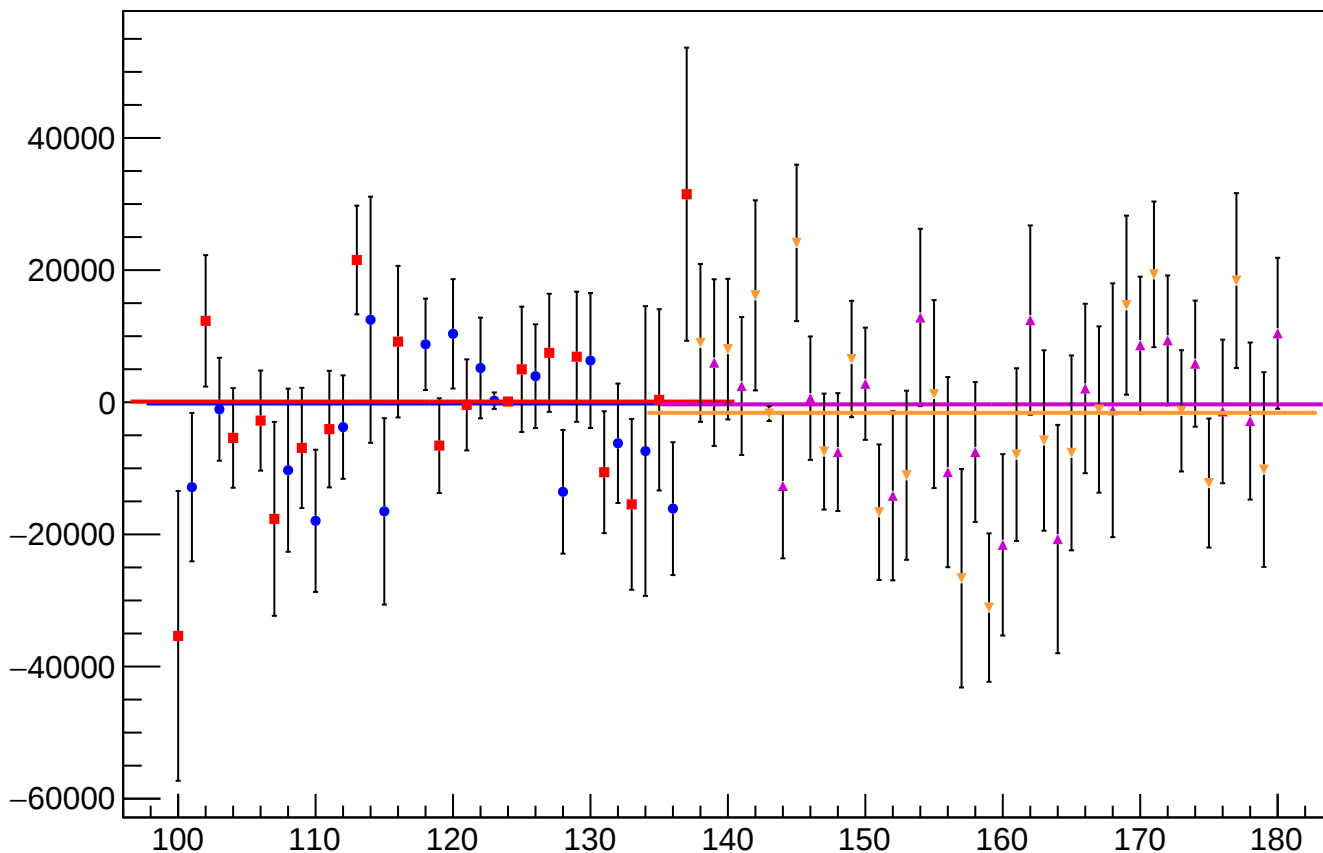
Left In: 2591.370+/-0.454 χ^2/NDF : 492448.1/20

+ sign 2400.321+/-0.359 χ^2/NDF : 2029589.4/38

All: 2405.704+/-0.253 χ^2/NDF : 3509772.8/78

- sign 2411.024+/-0.357 χ^2/NDF : 1479736.6/39

asym_atl2_correction_mean vs Slug



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

Left Out: -1600.533 ± 1026.934 $\chi^2/\text{NDF}: 30.4/21$

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

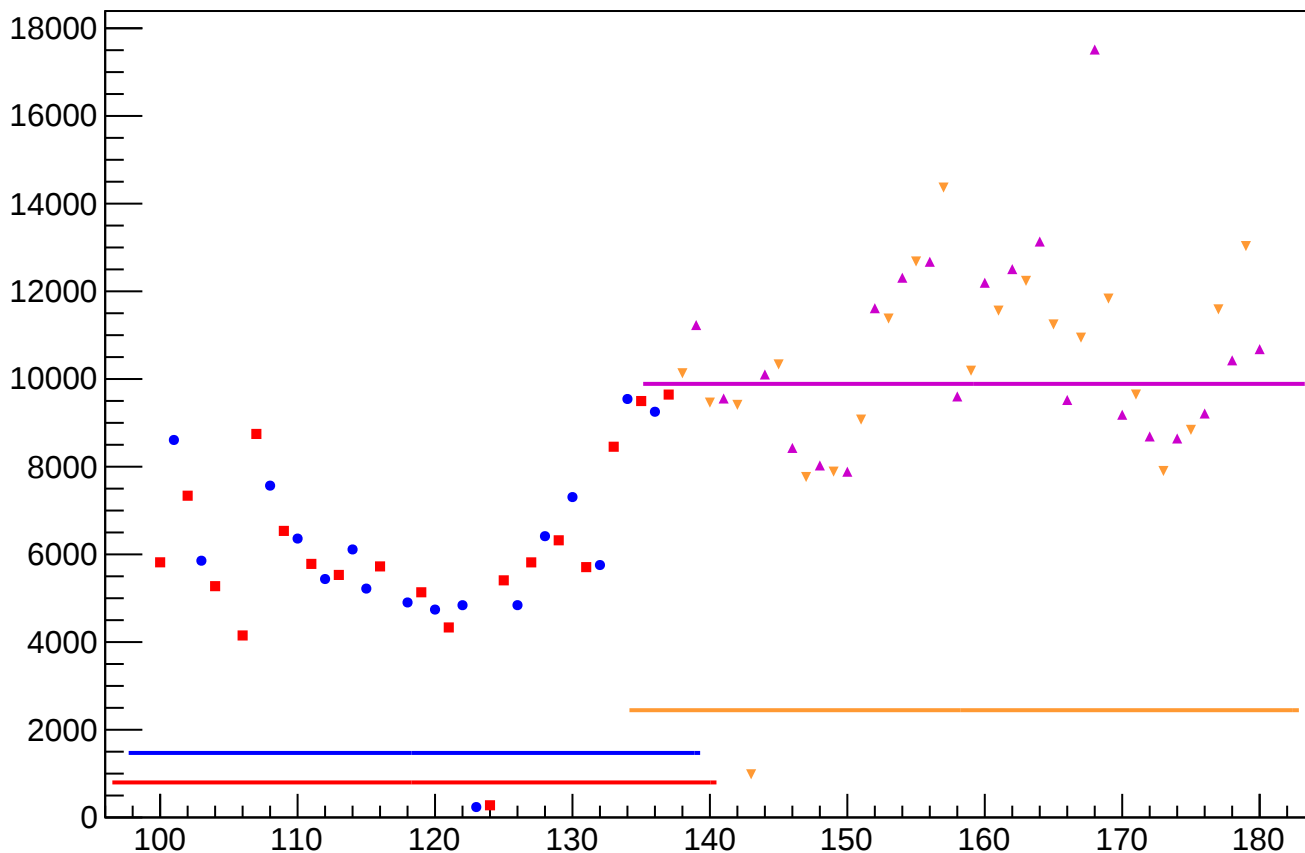
Left In: -316.656 ± 2474.771 $\chi^2/\text{NDF}: 13.2/20$

+ sign -941.950 ± 750.902 $\chi^2/\text{NDF}: 47.7/38$

All: -371.528 ± 497.931 $\chi^2/\text{NDF}: 83.5/78$

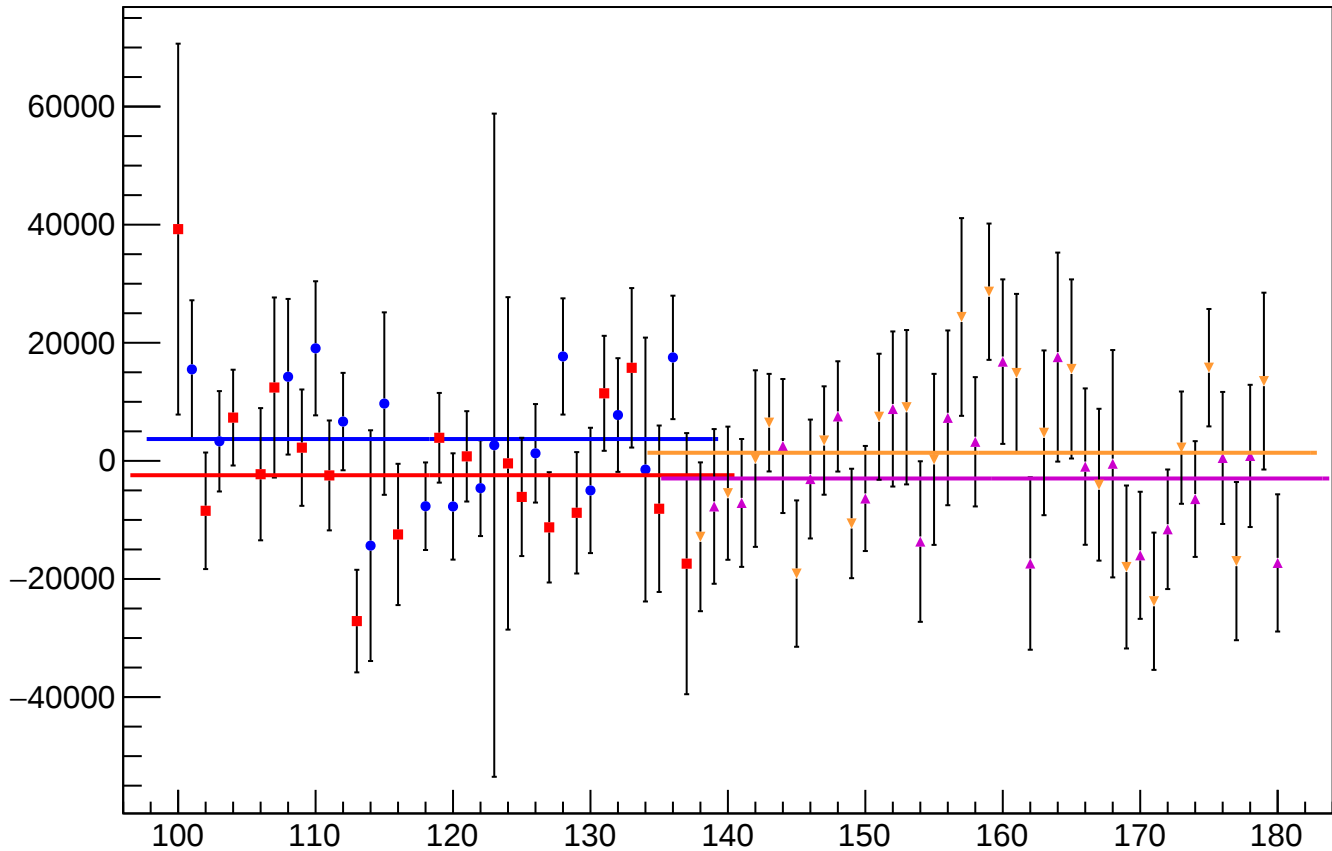
- sign 76.142 ± 665.219 $\chi^2/\text{NDF}: 34.8/39$

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1992.671+/-0.531	χ^2/NDF : 32392415.5/38
Left Out: 2446.167+/-0.726	χ^2/NDF : 21766001.3/21	All: 1691.681+/-0.352	χ^2/NDF : 70585350.2/7
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1455.463+/-0.470	χ^2/NDF : 37619404.2/39
Left In: 9889.153+/-1.750	χ^2/NDF : 1055866.8/20		

asym_atl2_mean vs Slug



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

Left Out: 1373.794+/-2509.726 χ^2/NDF : 28.0/21

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

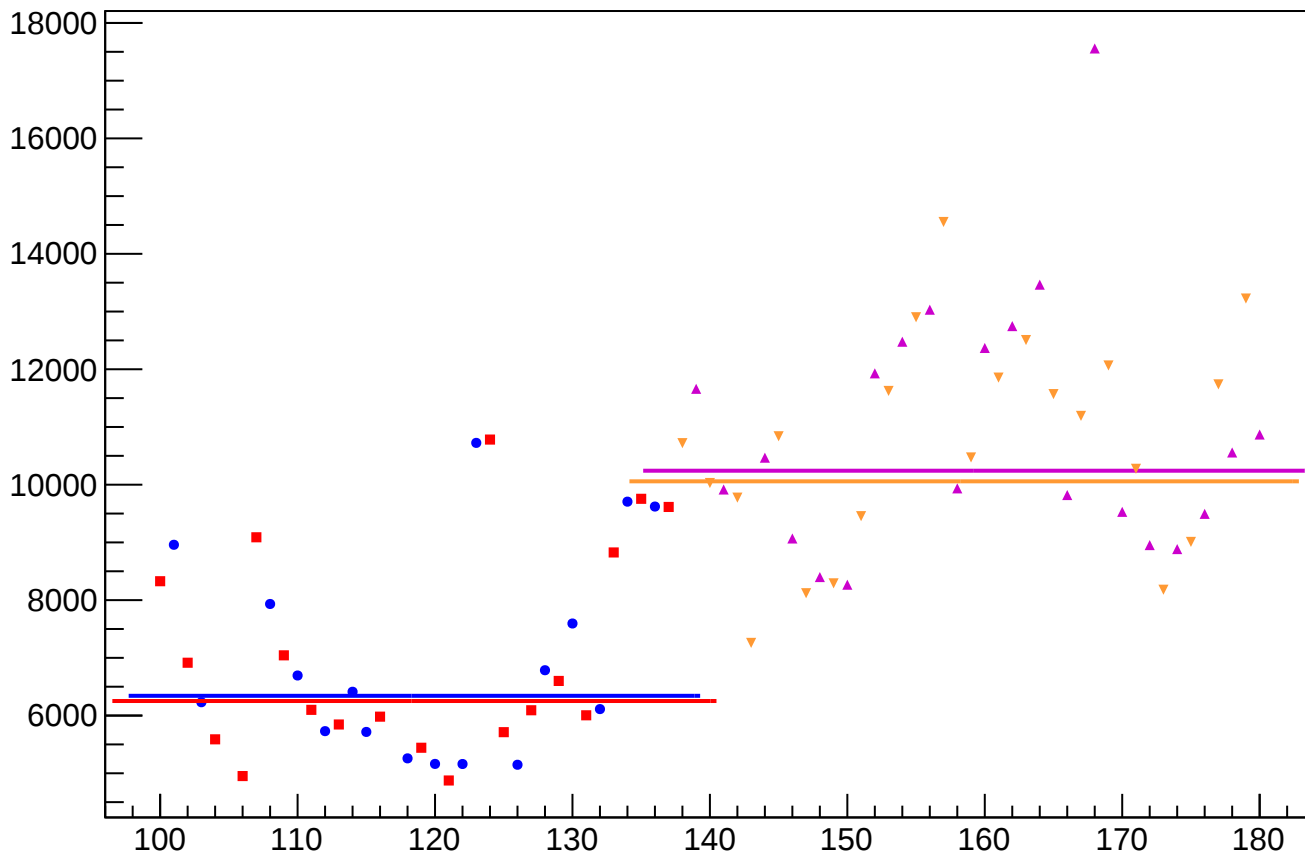
Left In: -2982.347+/-2558.761 χ^2/NDF : 12.5/20

+ sign 2532.315+/-1777.544 χ^2/NDF : 42.9/38

All: -107.137+/-1250.216 χ^2/NDF : 80.1/78

- sign -2691.073+/-1758.751 χ^2/NDF : 32.9/39

asym_atl2_rms vs Slug



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

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

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

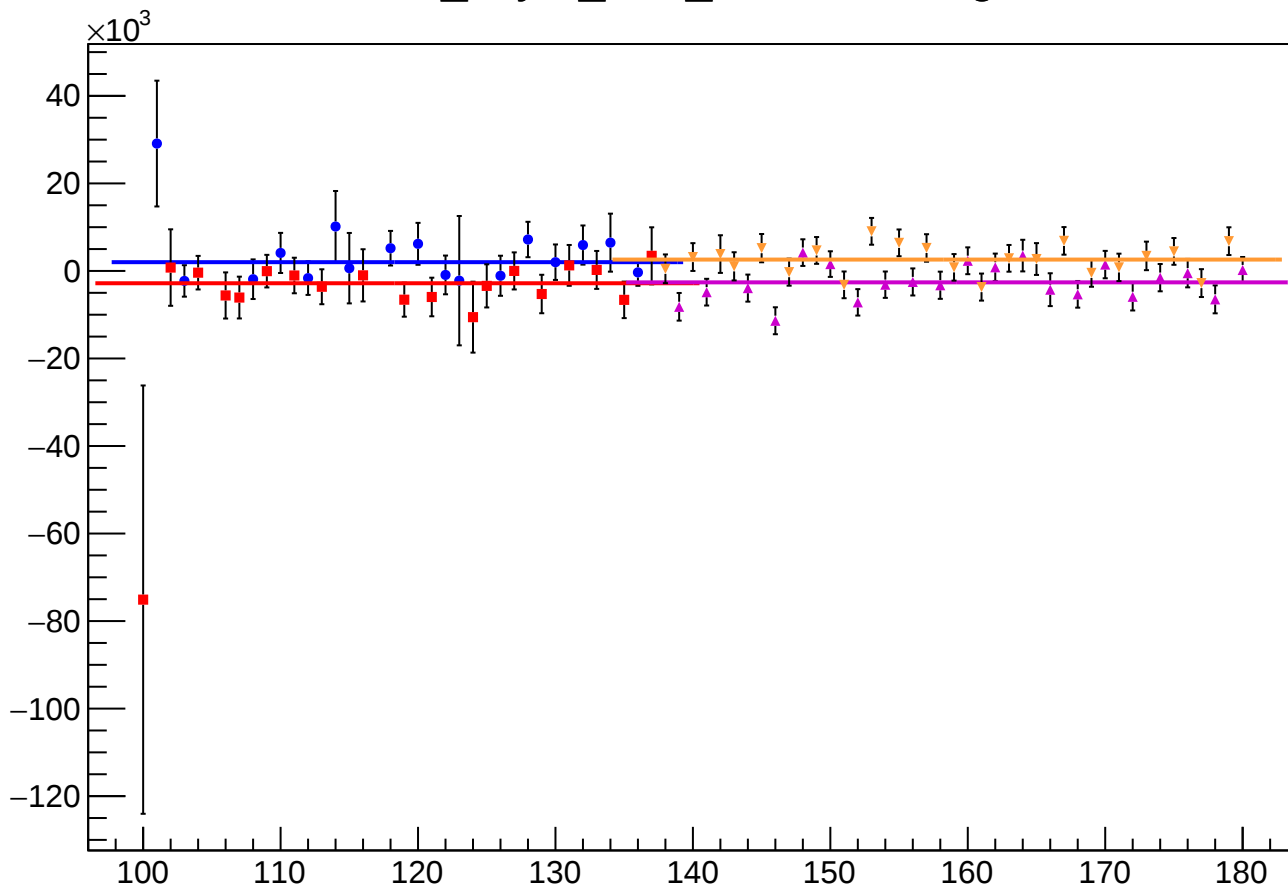
Left In: 10242.268+/-1.809 χ^2/NDF : 947675.3/20

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

All: 8171.399+/-0.884 χ^2/NDF : 7893721.4/78

- sign 8137.154+/-1.244 χ^2/NDF : 4051566.8/39

dit_asym_atr1_mean vs Slug



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

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

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

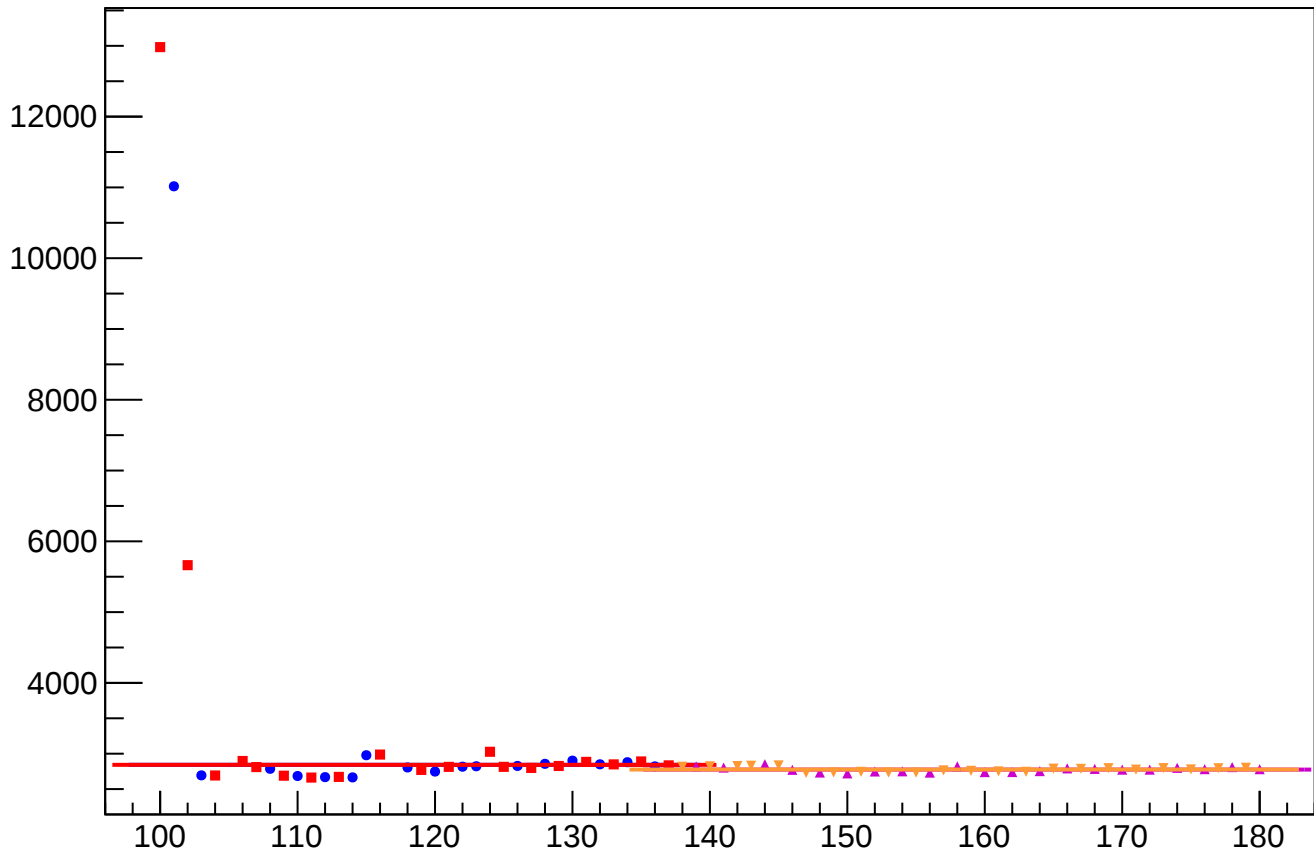
Left In: -2607.715 $\pm$ 682.265 χ^2/NDF : 34.7/20

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

All: -128.247 $\pm$ 409.808 χ^2/NDF : 123.6/78

- sign -2665.400 $\pm$ 577.799 χ^2/NDF : 45.3/39

dit_asym_atr1_rms vs Slug



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

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

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

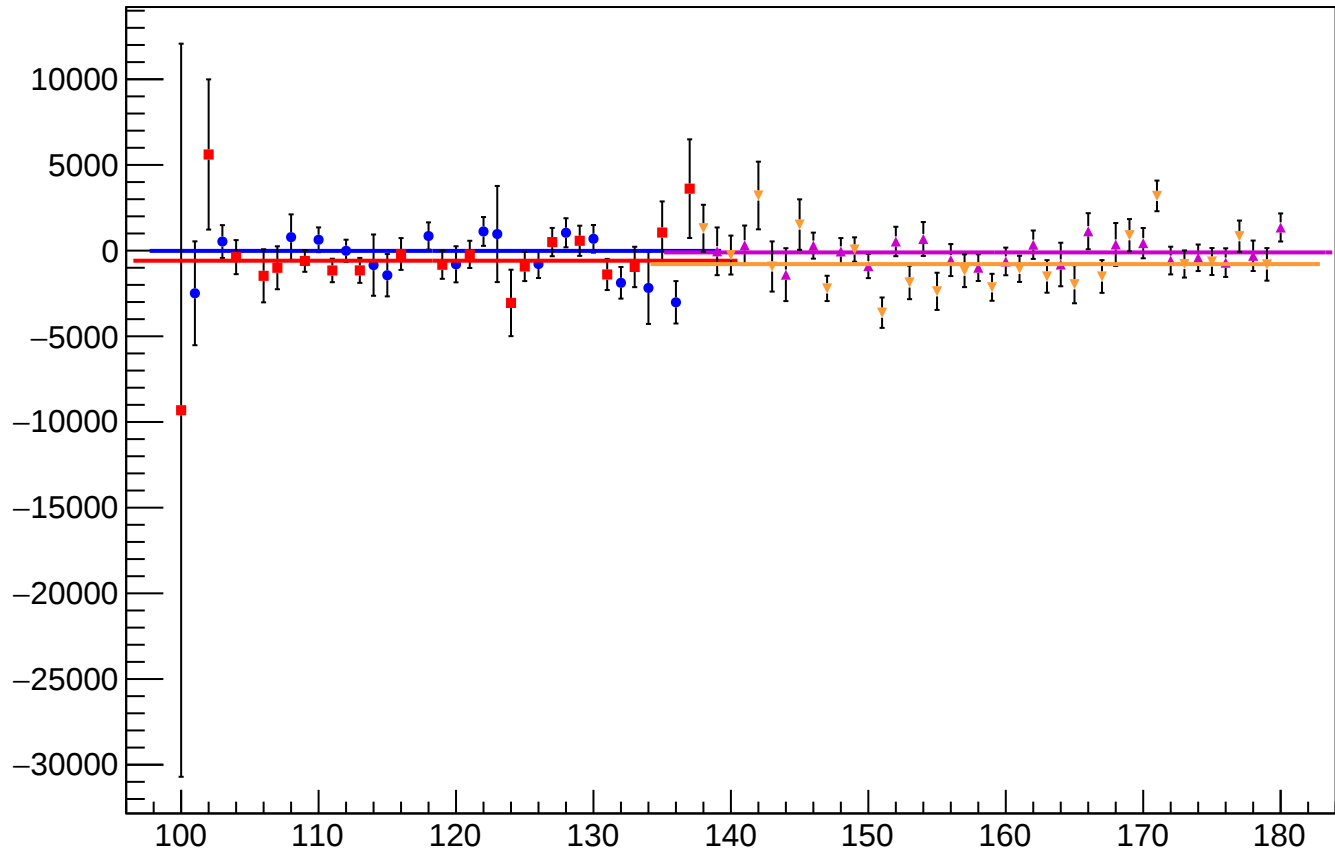
Left In: 2775.226+/-0.482 χ^2/NDF : 4967.5/20

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

All: 2794.080+/-0.290 χ^2/NDF : 993084.8/78

- sign 2794.234+/-0.409 χ^2/NDF : 322792.2/39

asym_atr1_correction_mean vs Slug



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

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

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

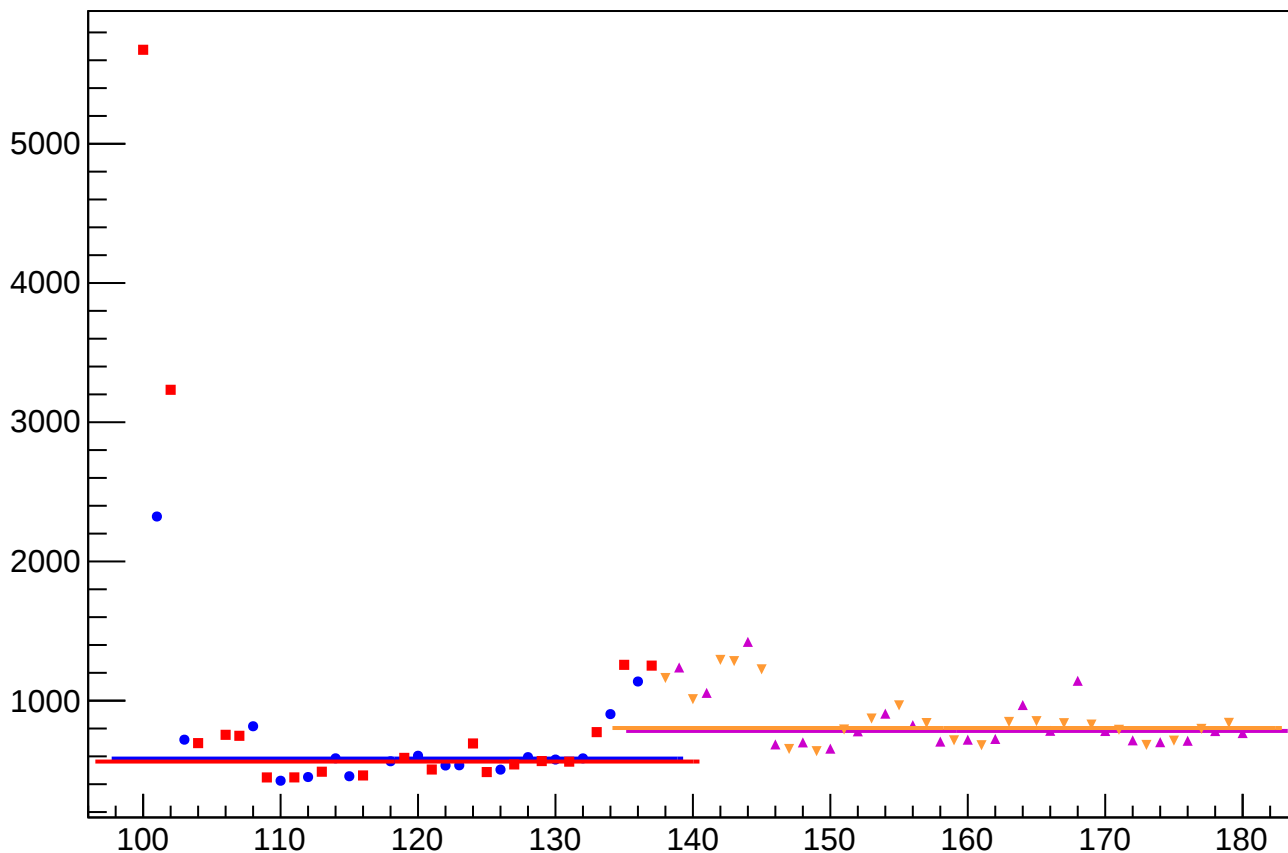
Left In: -104.960 ± 195.814 χ^2/NDF : 12.2/20

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

All: -387.122 ± 106.574 χ^2/NDF : 116.2/78

- sign -312.549 ± 147.935 χ^2/NDF : 28.3/39

asym_atr1_correction_rms vs Slug



Right In: 584.055 ± 0.169 $\chi^2/\text{NDF}: 1436613.4/16$

Left Out: 803.632 ± 0.142 $\chi^2/\text{NDF}: 1123689.1/21$

Right Out: 562.692 ± 0.160 $\chi^2/\text{NDF}: 1639562.8/18$

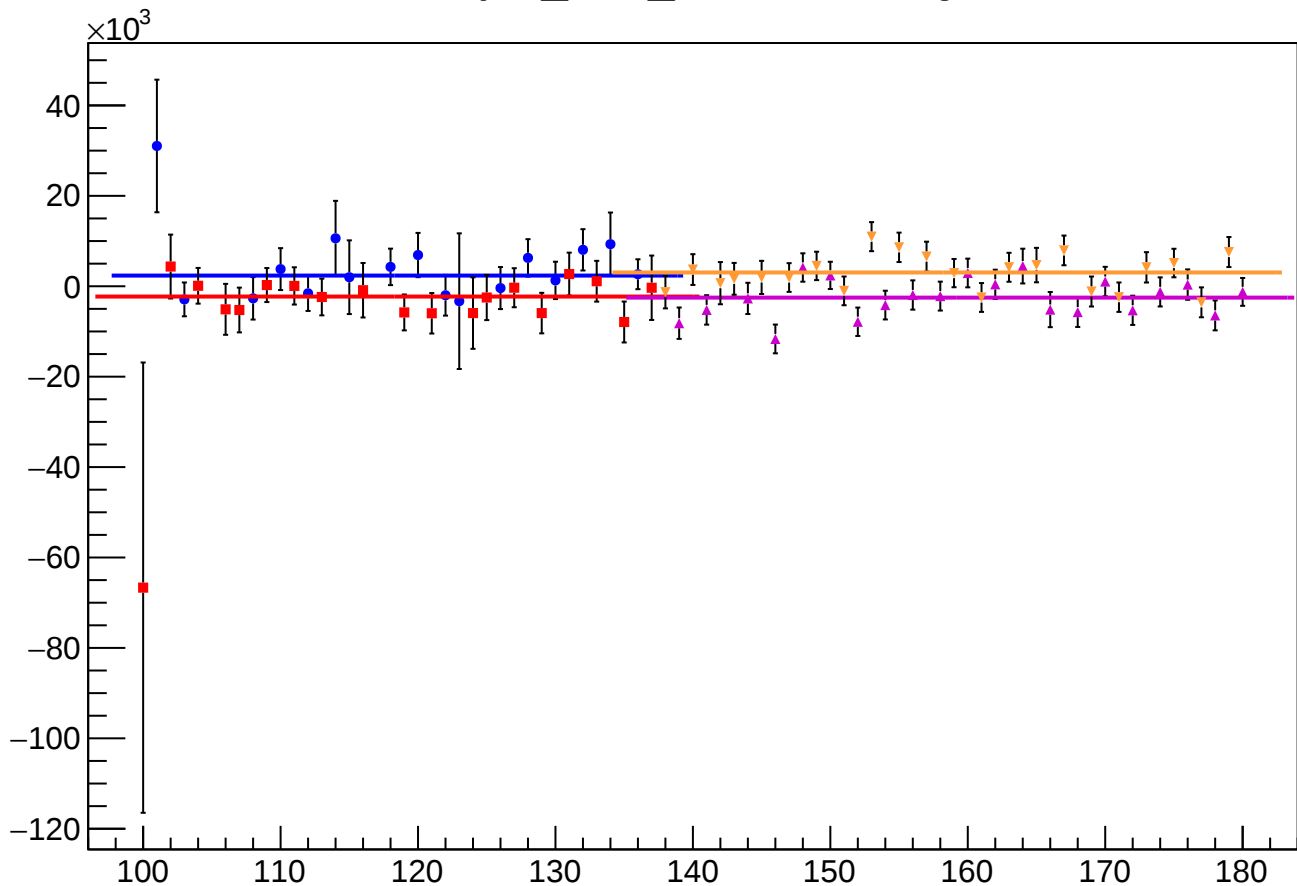
Left In: 782.615 ± 0.138 $\chi^2/\text{NDF}: 1126129.9/20$

+ sign 712.756 ± 0.109 $\chi^2/\text{NDF}: 3550911.2/38$

All: 700.020 ± 0.075 $\chi^2/\text{NDF}: 7425971.8/78$

- sign 688.216 ± 0.105 $\chi^2/\text{NDF}: 3848587.5/39$

asym_atr1_mean vs Slug



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

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

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

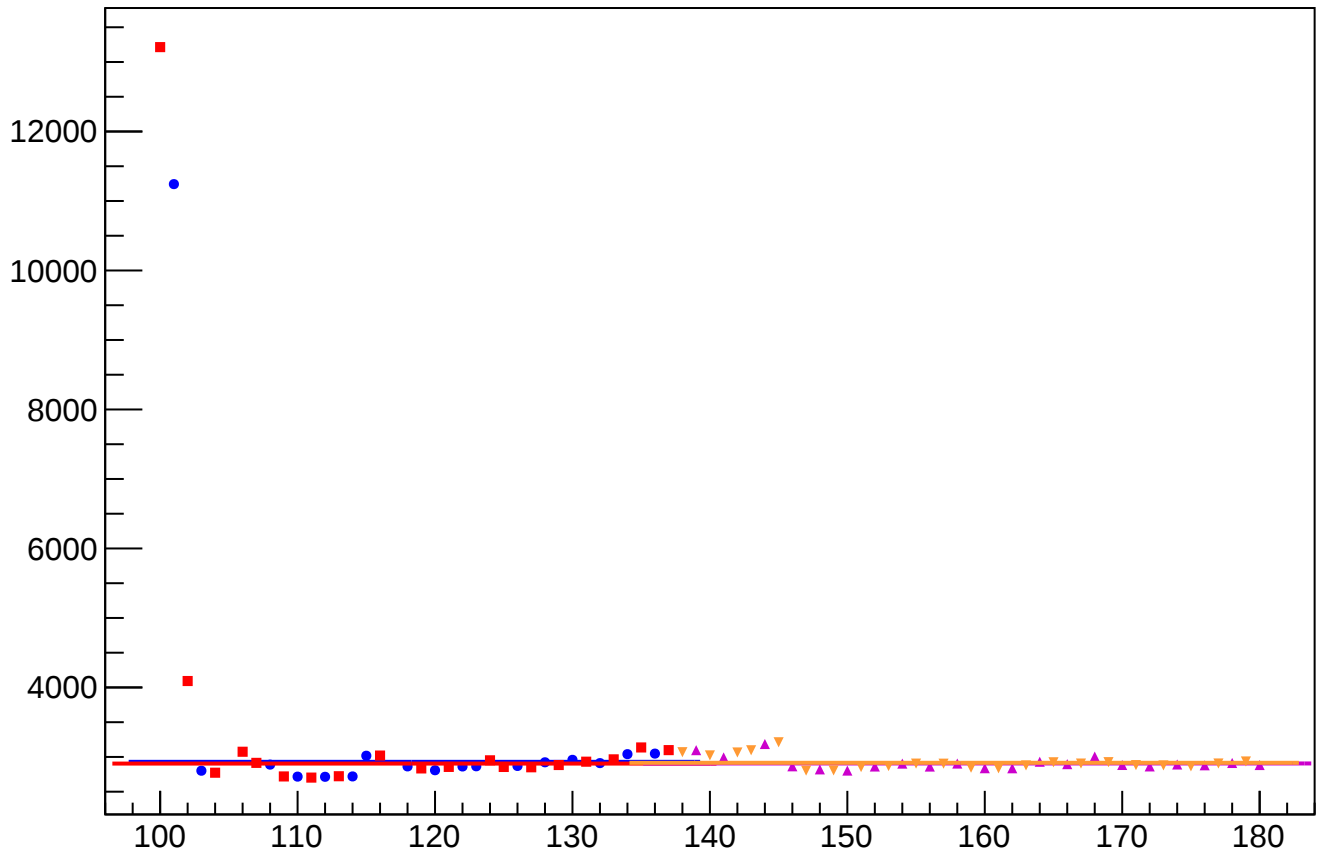
Left In: -2514.085 $\pm$ 714.761 χ^2 /NDF:34.9/20

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

All: 179.128 $\pm$ 427.395 χ^2 /NDF: 129.5/78

- sign -2444.888 $\pm$ 601.211 χ^2 /NDF: 45.1/39

asym_atr1_rms vs Slug



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

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

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

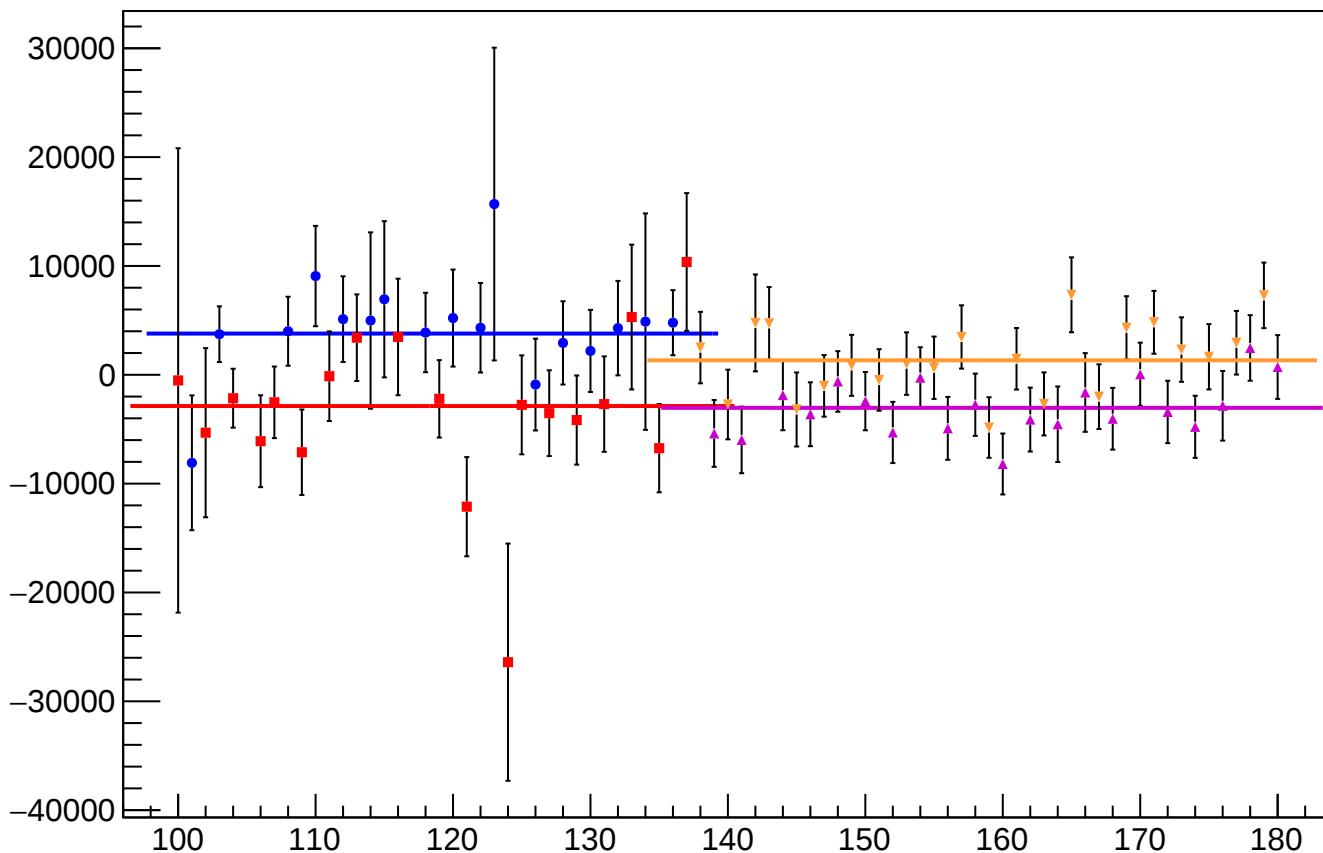
Left In: 2906.286+/-0.505 χ^2/NDF : 29971.2/20

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

All: 2912.615+/-0.302 χ^2/NDF : 898294.7/78

- sign 2905.784+/-0.425 χ^2/NDF : 199263.3/39

dit_asym_atr2_mean vs Slug



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

Left Out: 1329.915 ± 643.091 χ^2/NDF : 24.9/21

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

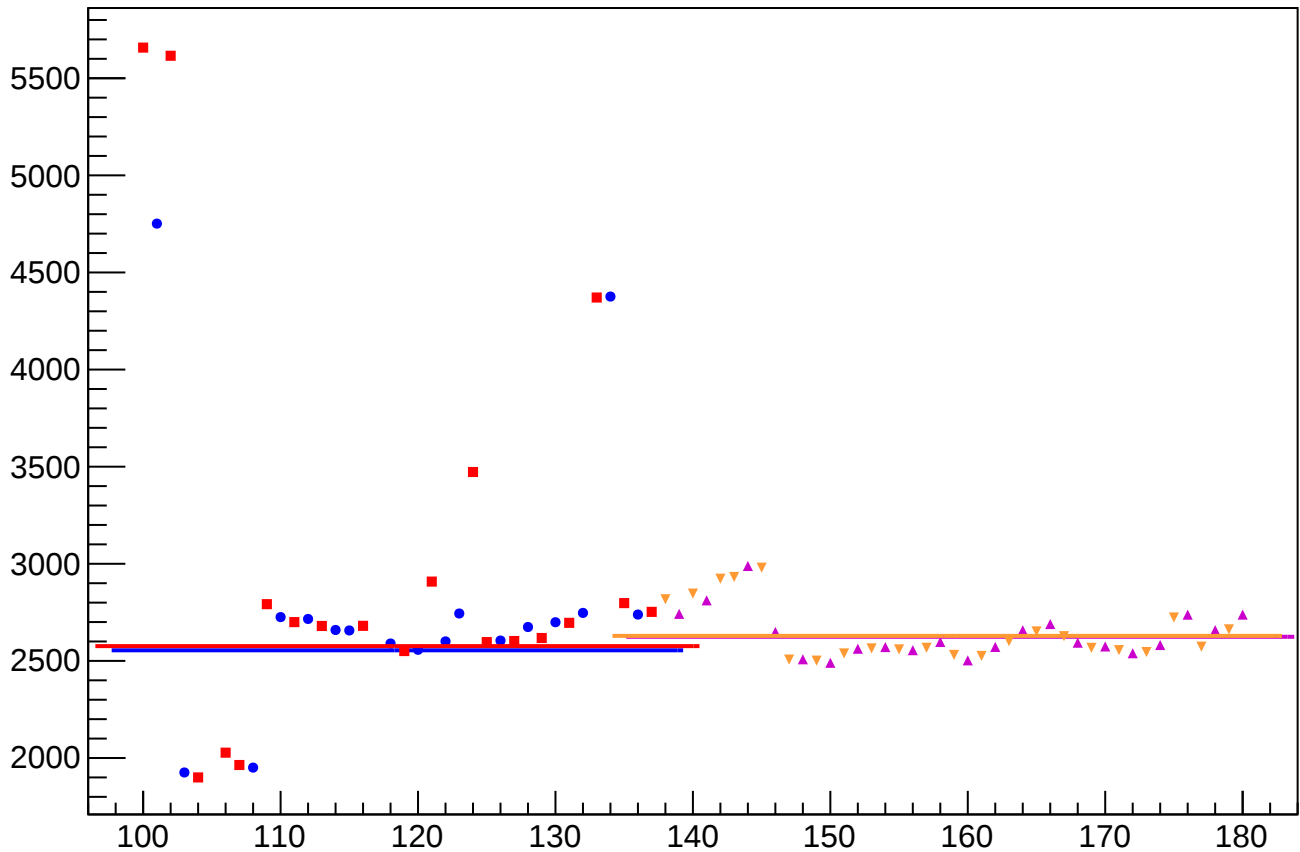
Left In: -3036.531 ± 644.920 χ^2/NDF : 15.0/20

+ sign 2040.829 ± 542.171 χ^2/NDF : 36.9/38

All: -472.104 ± 383.473 χ^2/NDF : 117.0/78

- sign -2987.667 ± 542.454 χ^2/NDF : 37.1/39

dit_asym_atr2_rms vs Slug



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

Left Out: 2628.848 $\pm$ 0.455 χ^2 /NDF: 87540.5/21

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

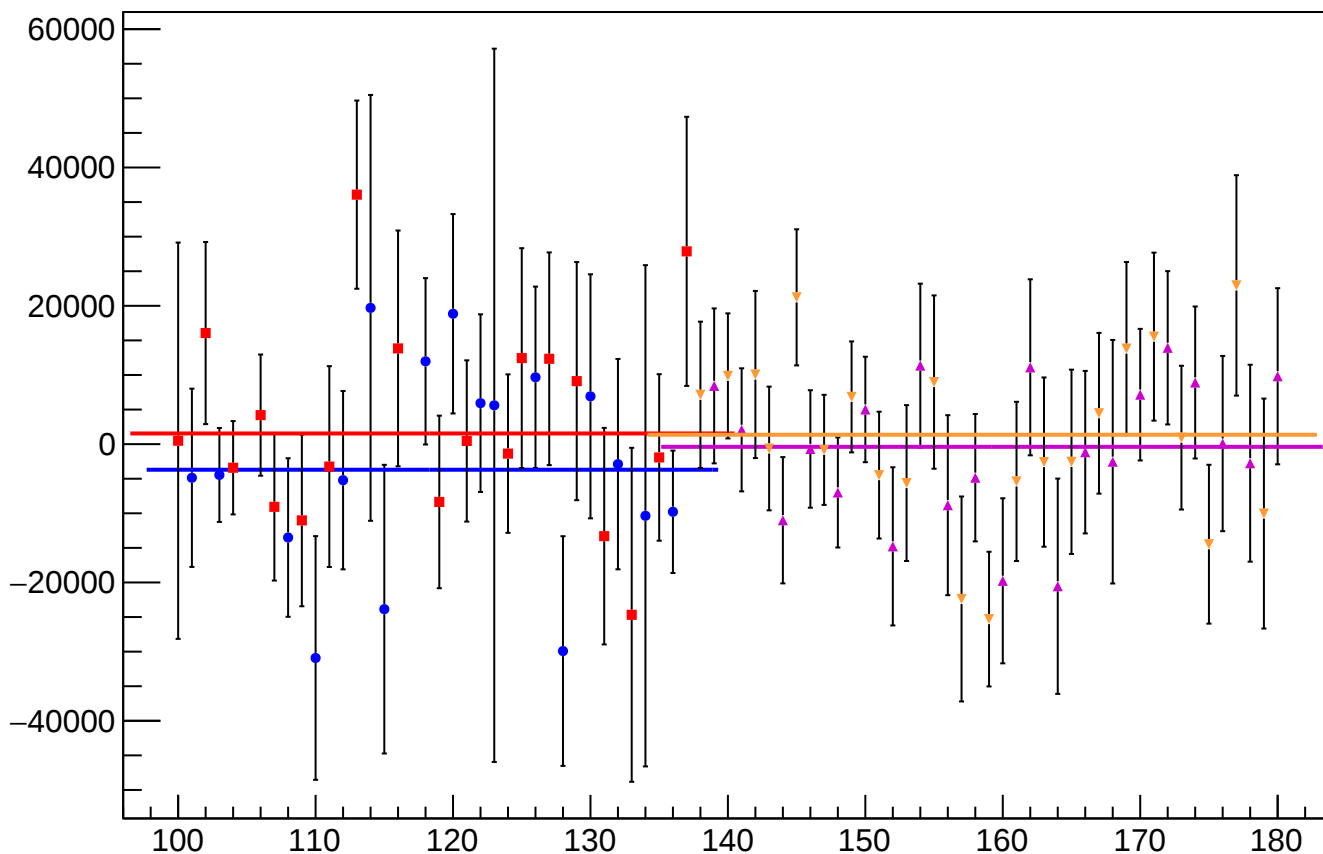
Left In: 2624.214 $\pm$ 0.456 χ^2 /NDF: 61685.5/20

+ sign 2607.355 $\pm$ 0.383 χ^2 /NDF: 631890.5/38

All: 2608.739 $\pm$ 0.271 χ^2 /NDF: 1462019.9/78

- sign 2610.125 $\pm$ 0.384 χ^2 /NDF: 830103.3/39

asym_atr2_correction_mean vs Slug



Right In: -3699.522 ± 3217.843 $\chi^2/\text{NDF}: 13.8/16$

Left Out: 1360.527 ± 2304.828 $\chi^2/\text{NDF}: 24.8/21$

Right Out: 1544.858 ± 2896.847 $\chi^2/\text{NDF}: 16.8/18$

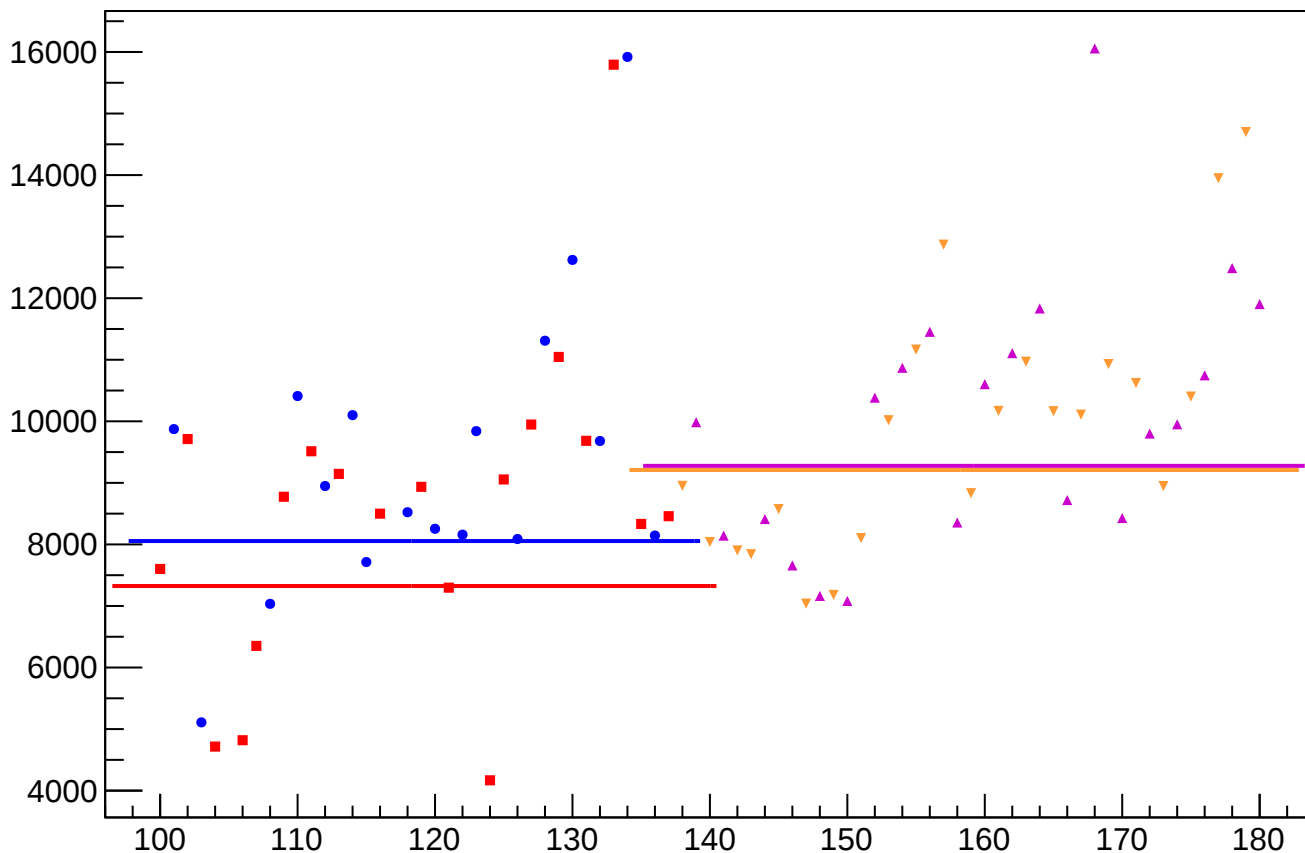
Left In: -388.698 ± 2327.926 $\chi^2/\text{NDF}: 15.3/20$

+ sign -355.219 ± 1873.760 $\chi^2/\text{NDF}: 40.2/38$

All: 19.020 ± 1303.532 $\chi^2/\text{NDF}: 72.6/78$

- sign 370.004 ± 1814.608 $\chi^2/\text{NDF}: 32.3/39$

asym_atr2_correction_rms vs Slug



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

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

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

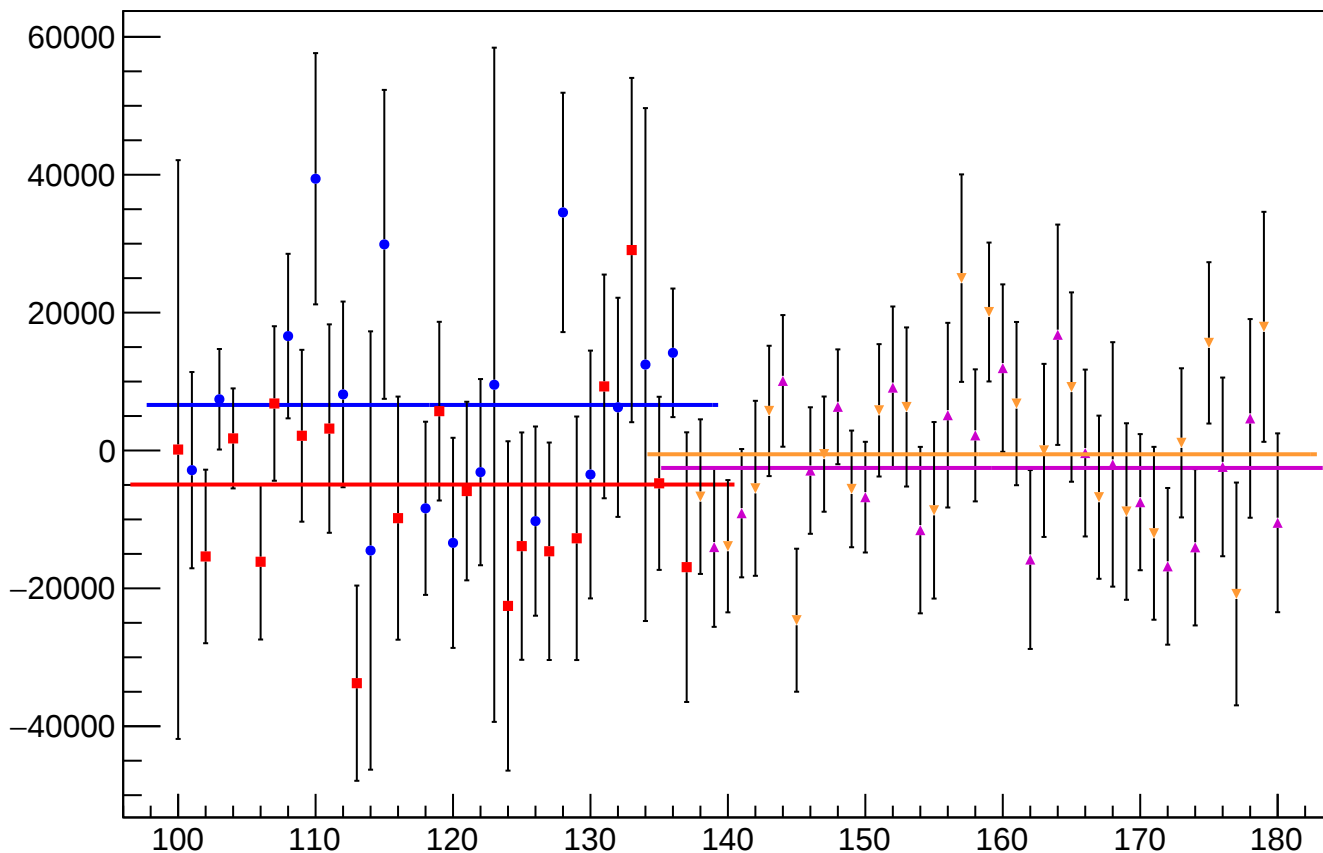
Left In: 9276.389 $\pm$ 1.646 χ^2 /NDF: 1231685.1/20

+ sign 8818.054 $\pm$ 1.325 χ^2 /NDF: 2154599.3/38

All: 8659.300 $\pm$ 0.922 χ^2 /NDF: 5302085.8/78

- sign 8510.412 $\pm$ 1.283 χ^2 /NDF: 3119665.6/39

asym_atr2_mean vs Slug



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

Left Out: -547.117+/-2396.123 χ^2/NDF : 24.0/21

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

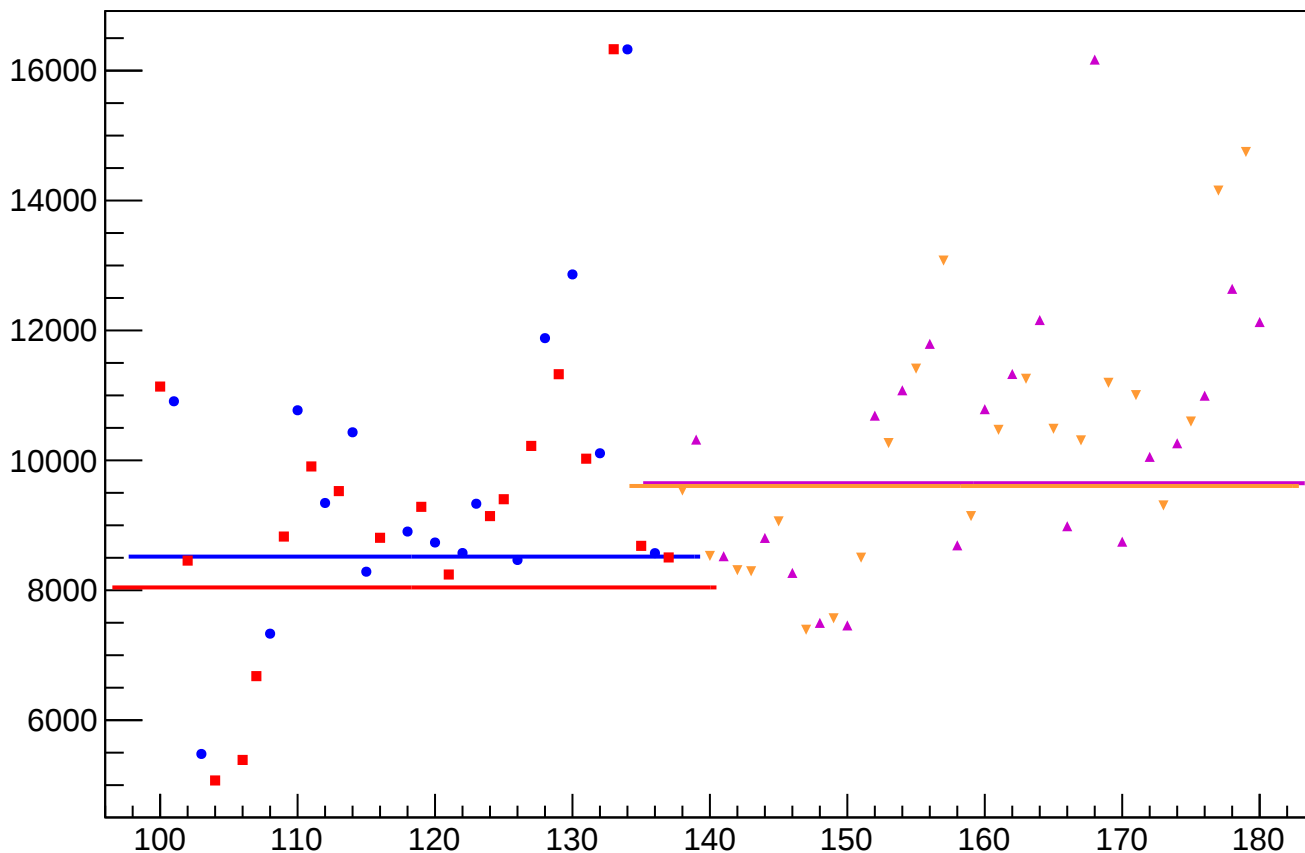
Left In: -2532.318+/-2414.880 χ^2/NDF : 14.2/20

+ sign 1830.920+/-1957.816 χ^2/NDF : 41.7/38

All: -843.429+/-1370.997 χ^2/NDF : 73.4/78

- sign -3416.772+/-1920.489 χ^2/NDF : 28.1/39

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9605.708+/-1.694 χ^2/NDF : 1010379.2/21

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

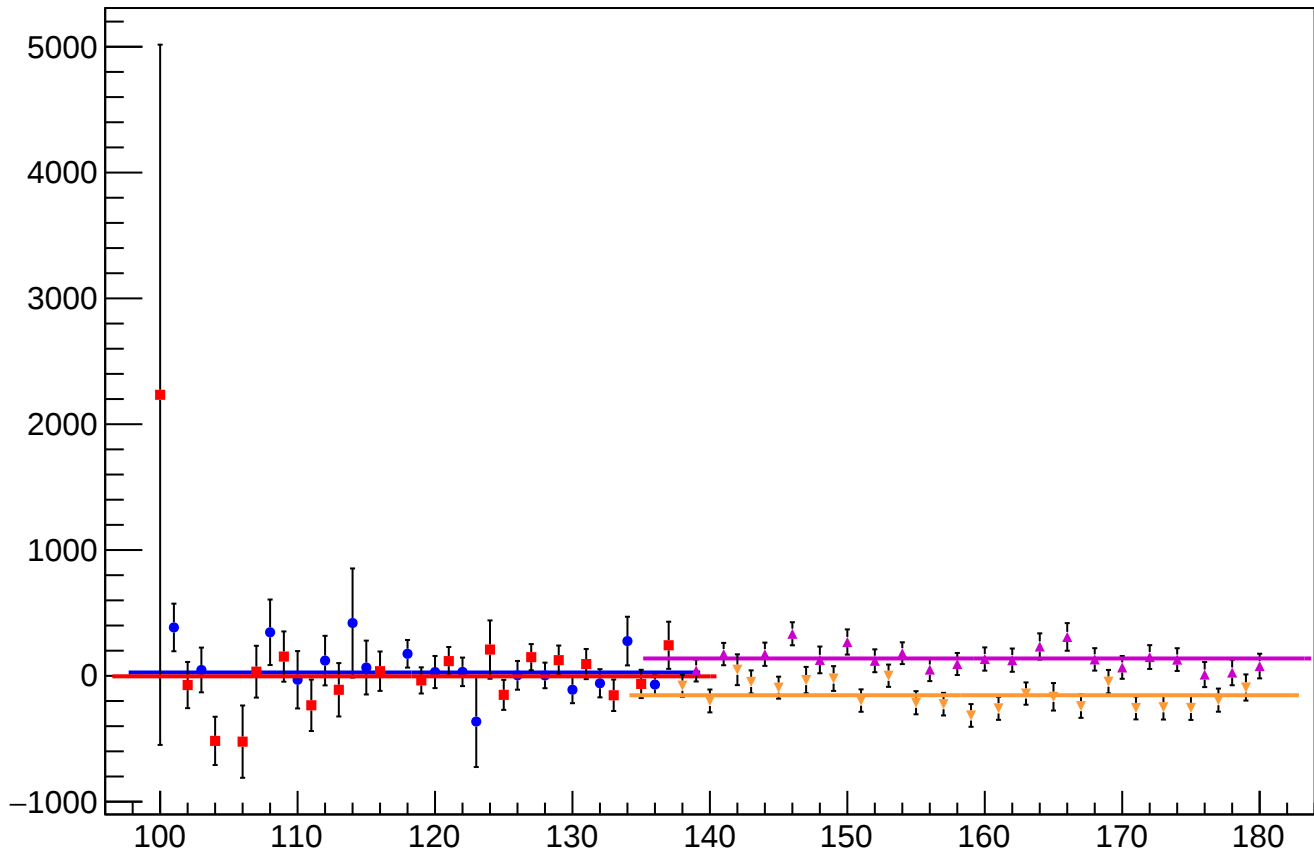
Left In: 9648.208+/-1.708 χ^2/NDF : 1077093.8/20

+ sign 9244.260+/-1.384 χ^2/NDF : 1919292.4/38

All: 9149.580+/-0.969 χ^2/NDF : 4283640.3/78

- sign 9058.479+/-1.358 χ^2/NDF : 2355170.0/39

dit_asym_sam1_mean vs Slug



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -154.018+/-20.034 χ^2/NDF : 23.6/21

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

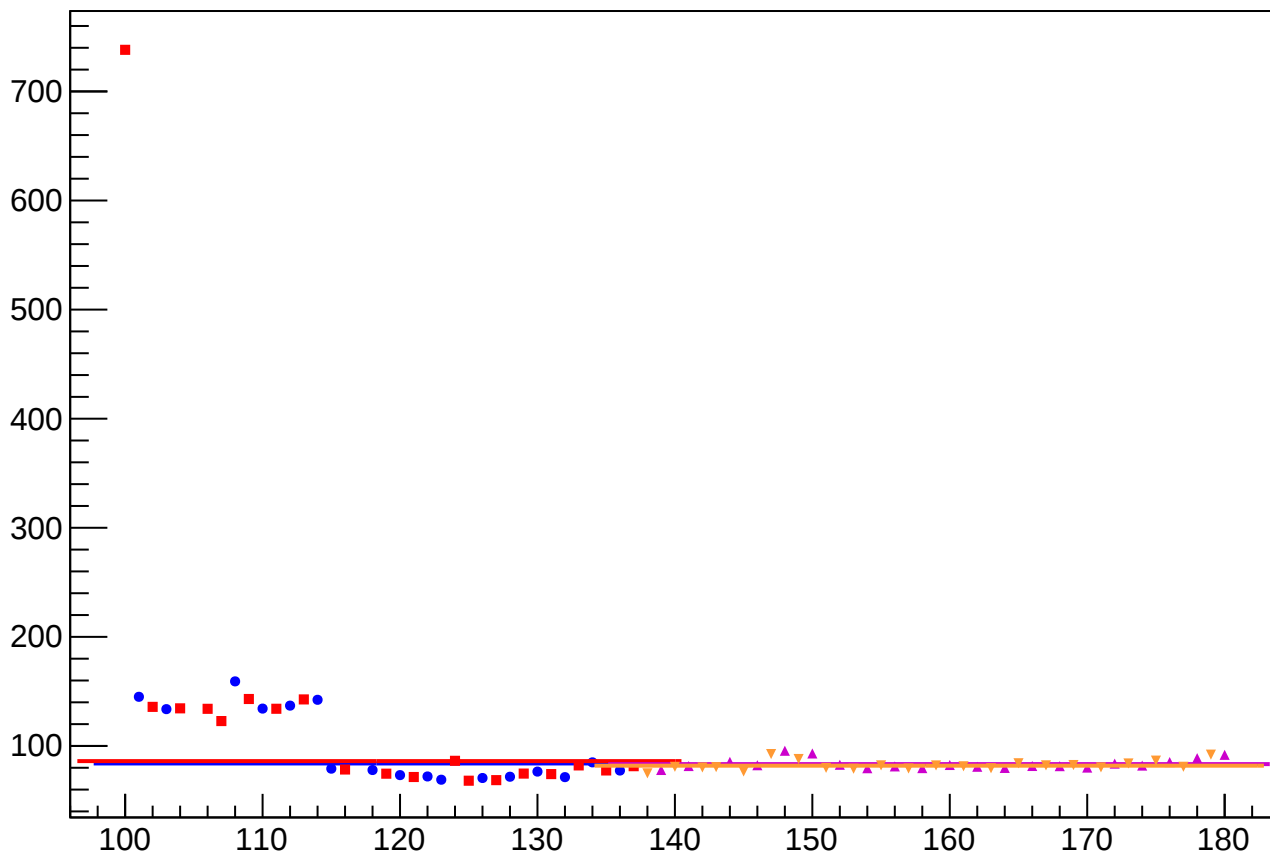
Left In: 138.101+/-20.508 χ^2/NDF : 16.4/20

+ sign -106.673+/-17.211 χ^2/NDF : 59.5/38

All: -5.323+/-12.284 χ^2/NDF : 184.0/78

- sign 99.927+/-17.539 χ^2/NDF : 53.9/39

dit_asym_sam1_rms vs Slug



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

Left Out: 81.915 $\pm$ 0.014 χ^2 /NDF: 82296.5/21

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

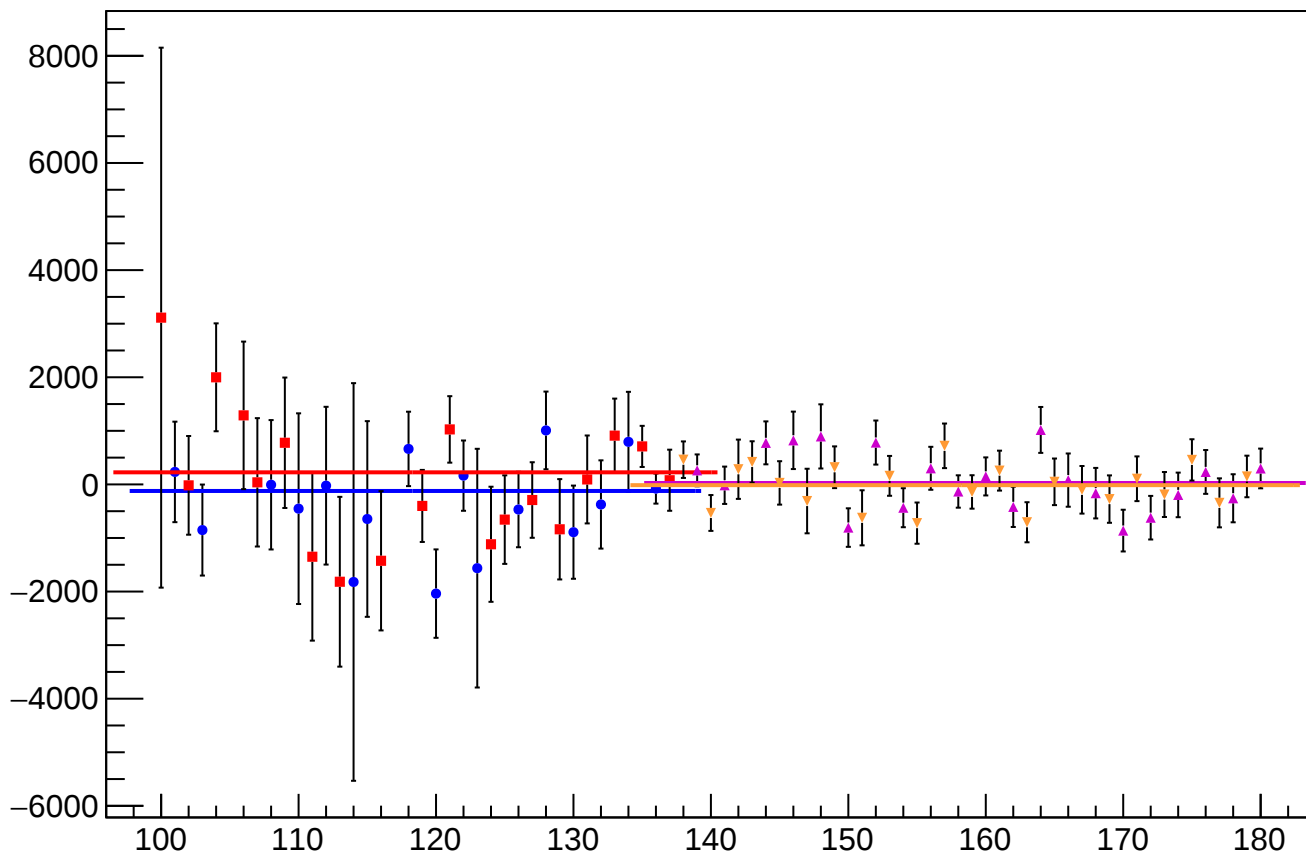
Left In: 83.356 $\pm$ 0.015 χ^2 /NDF: 93313.4/20

+ sign 82.451 $\pm$ 0.012 χ^2 /NDF: 1048014.0/38

All: 83.257 $\pm$ 0.009 χ^2 /NDF: 2296192.6/78

- sign 84.095 $\pm$ 0.012 χ^2 /NDF: 1239220.2/39

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -13.993 ± 85.716 χ^2/NDF : 22.0/21

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

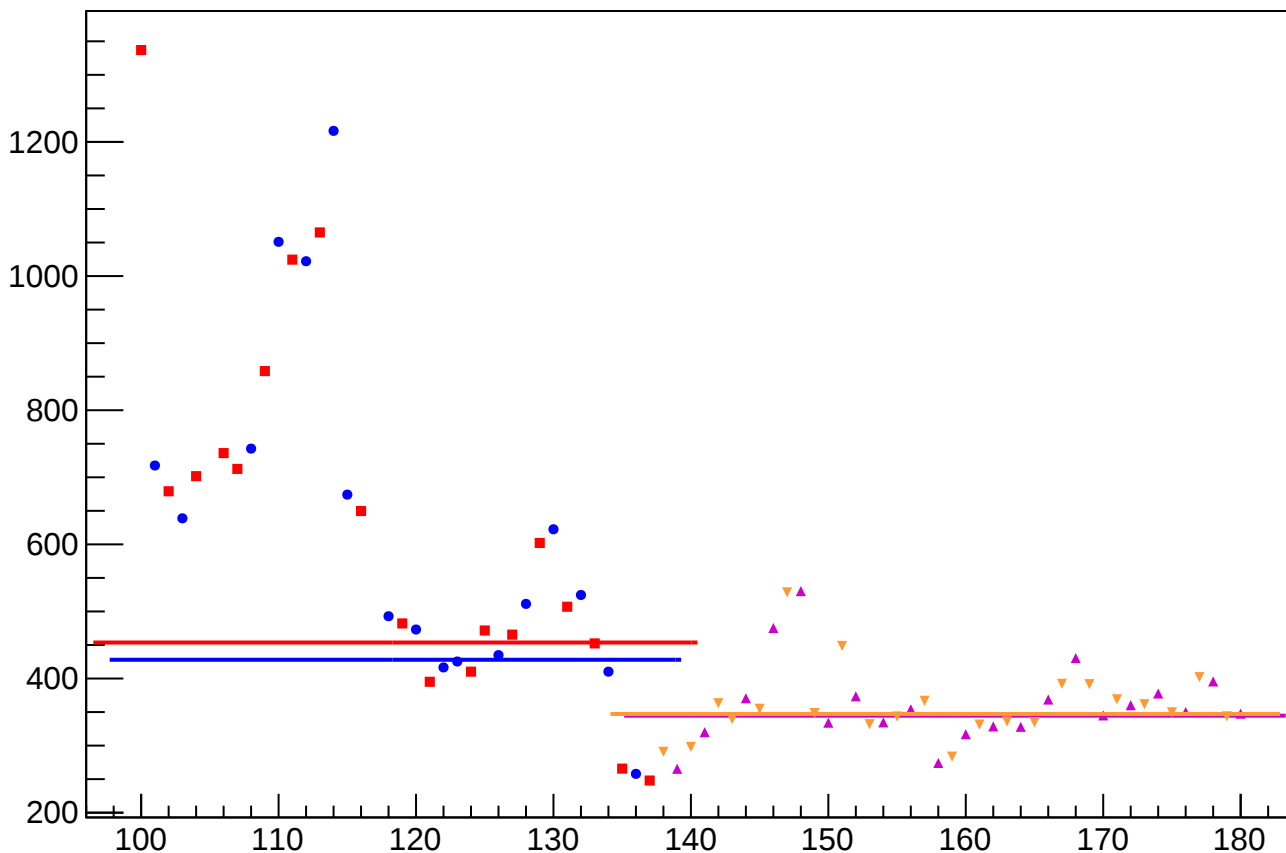
Left In: 26.477 ± 85.741 χ^2/NDF : 35.8/20

+ sign -34.109 ± 77.356 χ^2/NDF : 35.3/38

All: 13.509 ± 54.852 χ^2/NDF : 91.2/78

- sign 61.662 ± 77.790 χ^2/NDF : 55.1/39

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 347.181+/-0.061 χ^2/NDF : 535779.1/21

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

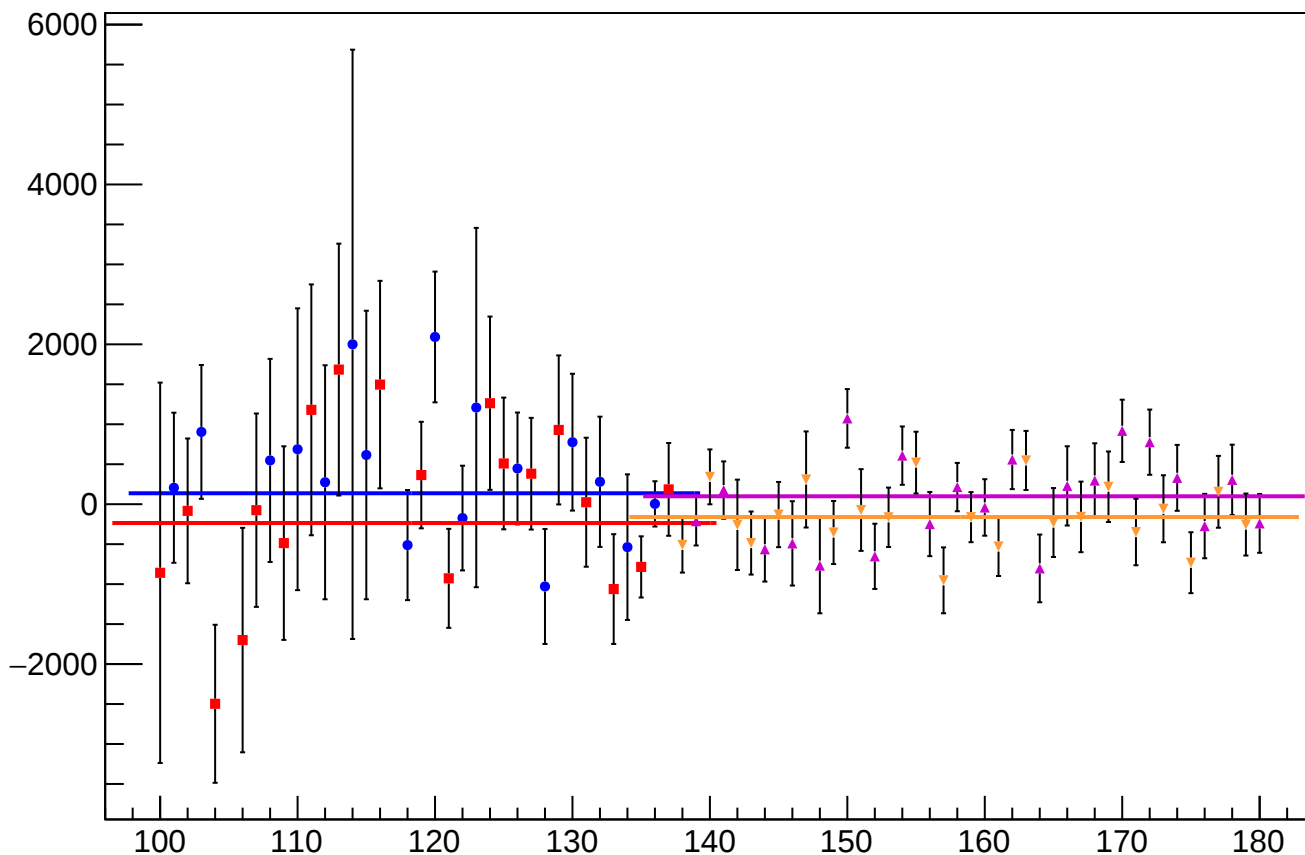
Left In: 344.619+/-0.061 χ^2/NDF : 725905.4/20

+ sign 362.174+/-0.055 χ^2/NDF : 2927798.7/38

All: 363.037+/-0.039 χ^2/NDF : 6361256.7/78

- sign 363.910+/-0.055 χ^2/NDF : 3432956.9/39

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -160.642 ± 85.849 χ^2/NDF : 20.0/21

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

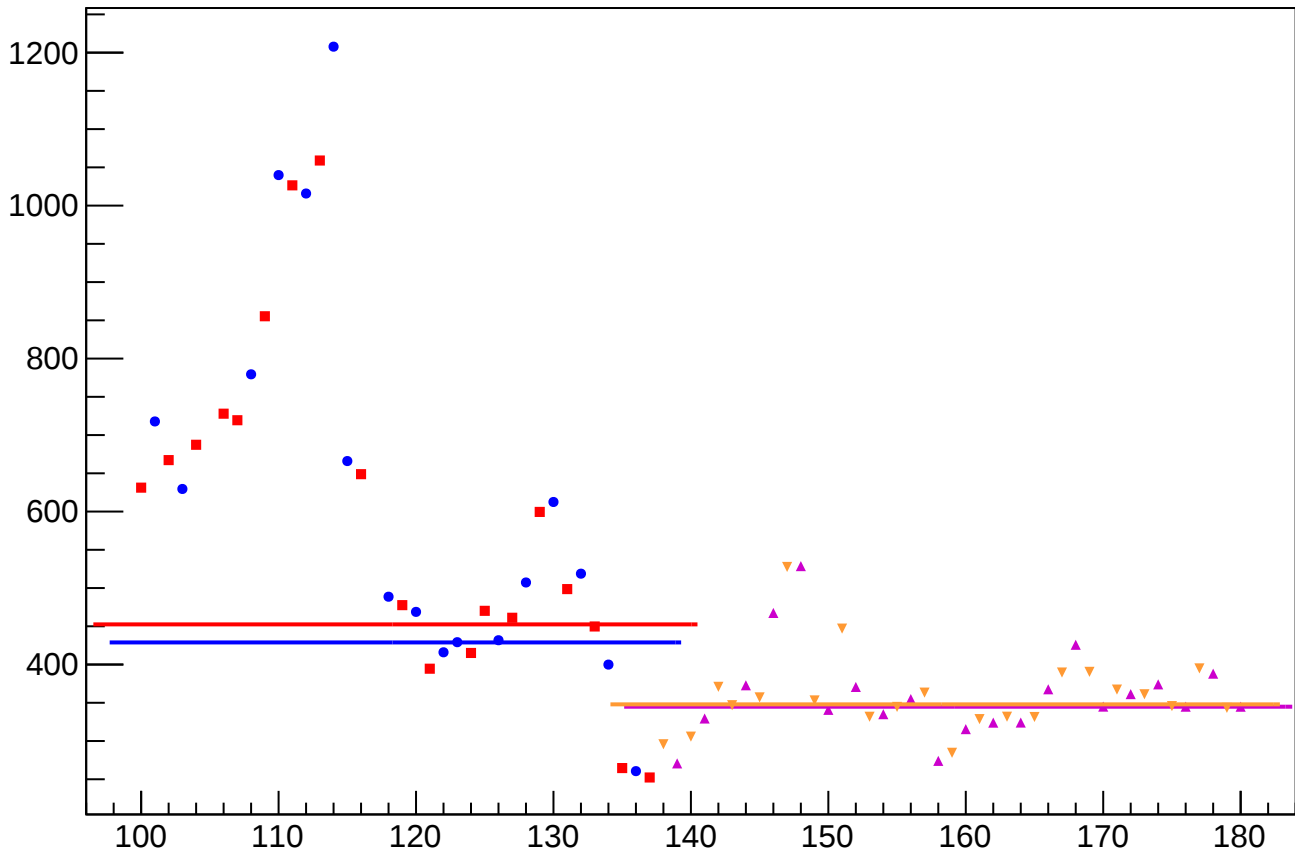
Left In: 98.881 ± 85.747 χ^2/NDF : 36.3/20

+ sign -105.324 ± 77.456 χ^2/NDF : 34.9/38

All: -33.280 ± 54.864 χ^2/NDF : 97.5/78

- sign 39.263 ± 77.724 χ^2/NDF : 60.9/39

asym_sam1_rms vs Slug



Right In: 428.889 ± 0.127 $\chi^2/\text{NDF}: 2010592.5/16$

Left Out: 347.930 ± 0.061 $\chi^2/\text{NDF}: 499473.9/21$

Right Out: 452.487 ± 0.130 $\chi^2/\text{NDF}: 2042099.3/18$

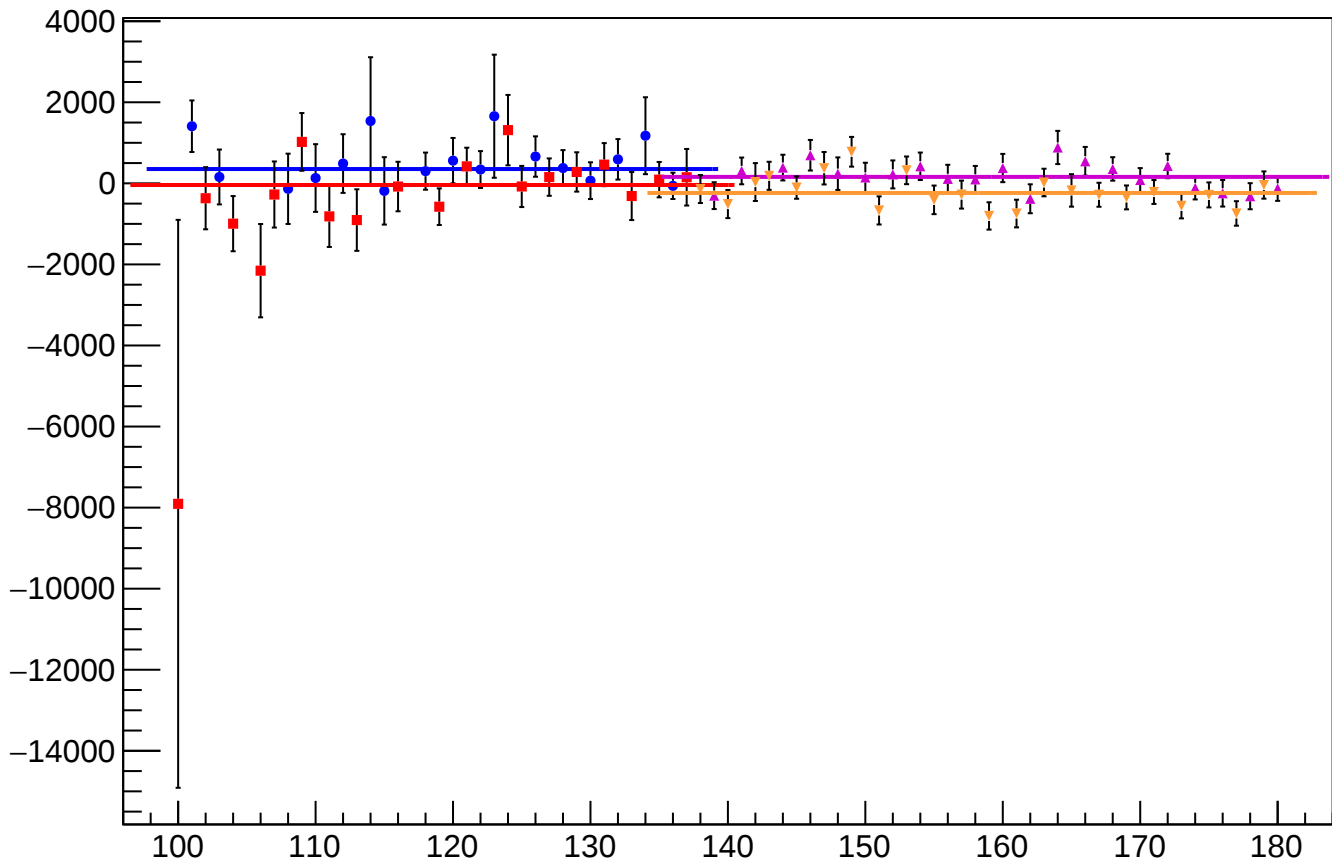
Left In: 344.864 ± 0.061 $\chi^2/\text{NDF}: 673107.5/20$

+ sign 362.986 ± 0.055 $\chi^2/\text{NDF}: 2840855.3/38$

All: 363.522 ± 0.039 $\chi^2/\text{NDF}: 6118274.2/78$

- sign 364.062 ± 0.055 $\chi^2/\text{NDF}: 3277226.7/39$

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -237.186 ± 71.206 χ^2/NDF : 27.2/21

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

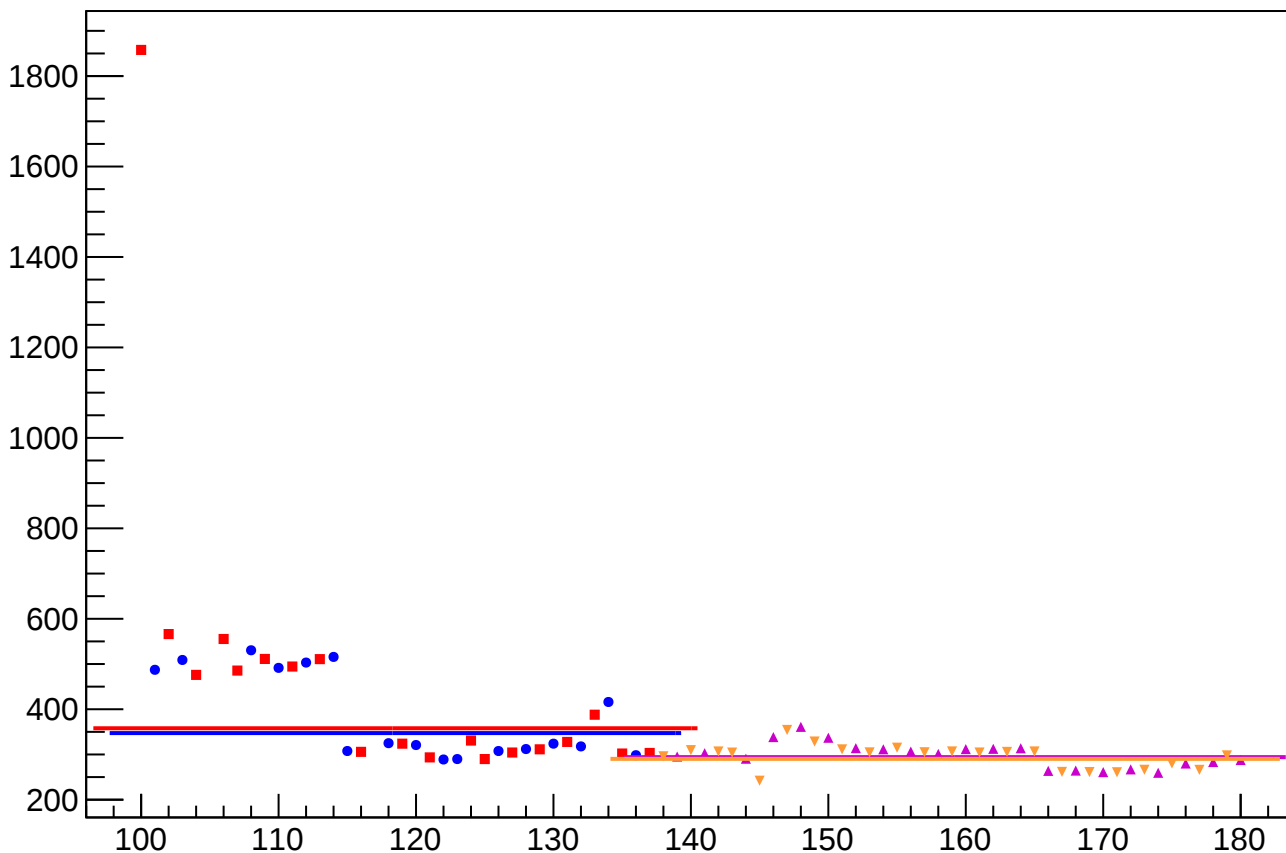
Left In: 159.326 ± 72.548 χ^2/NDF : 19.2/20

+ sign -112.105 ± 63.211 χ^2/NDF : 50.3/38

All: 0.180 ± 45.082 χ^2/NDF : 95.8/78

- sign 116.419 ± 64.315 χ^2/NDF : 39.0/39

dit_asym_sam2_rms vs Slug



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

Left Out: 290.302 $\pm$ 0.050 χ^2 /NDF: 273374.3/21

Right Out: 357.955 $\pm$ 0.098 χ^2 /NDF: 851646.4/18

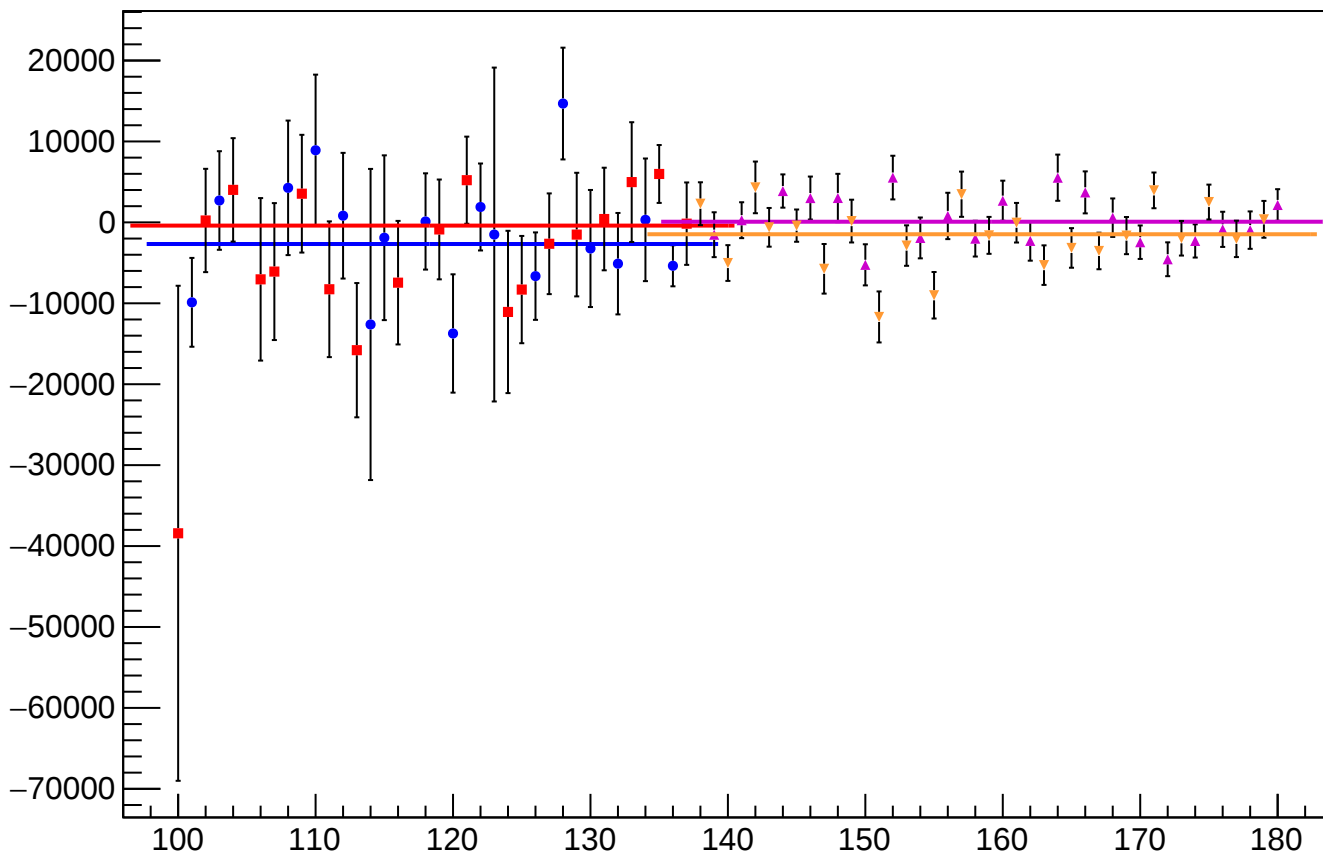
Left In: 294.123 $\pm$ 0.051 χ^2 /NDF: 256650.7/20

+ sign 302.379 $\pm$ 0.045 χ^2 /NDF: 1163713.0/38

All: 305.037 $\pm$ 0.032 χ^2 /NDF: 2610706.4/78

- sign 307.789 $\pm$ 0.045 χ^2 /NDF: 1439794.7/39

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1466.777 ± 517.017 χ^2/NDF : 45.8/21

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

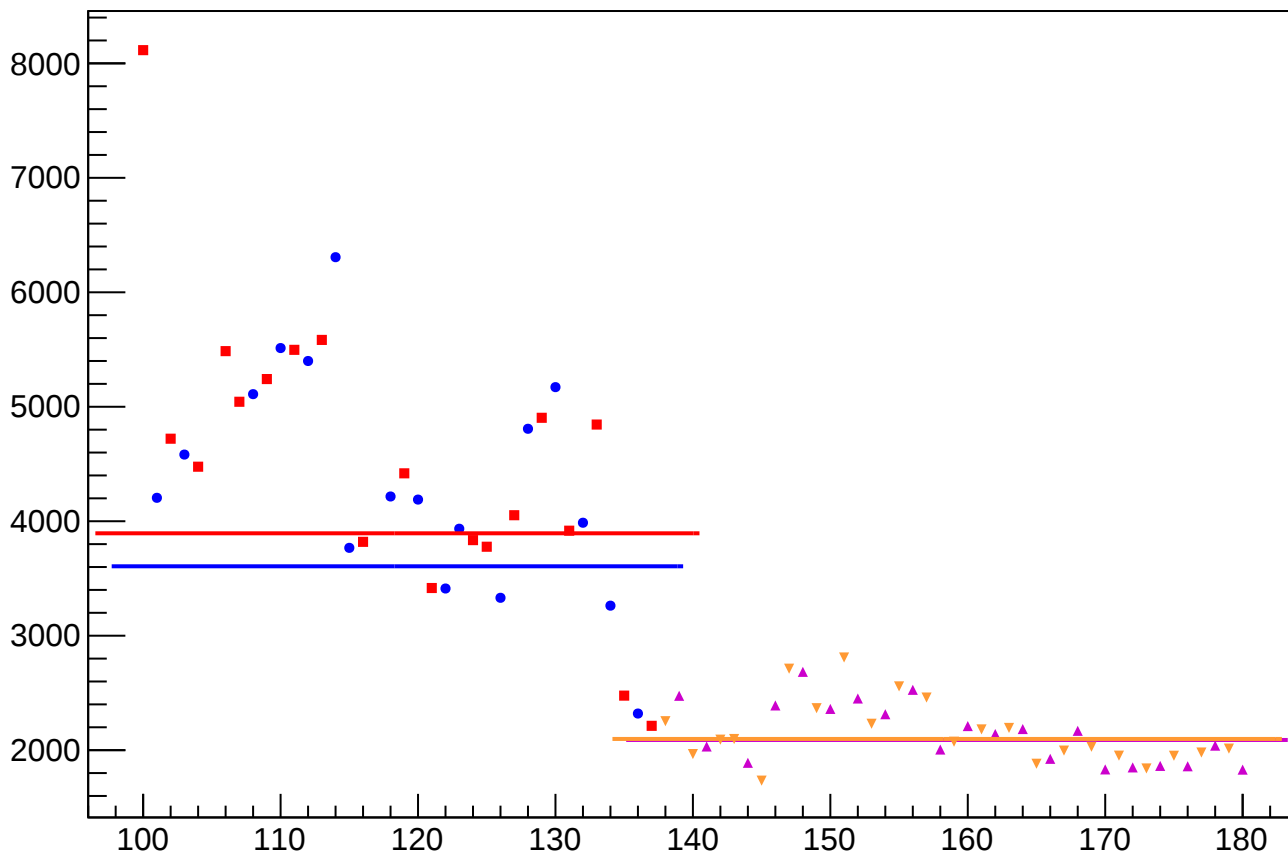
Left In: 79.525 ± 517.096 χ^2/NDF : 32.9/20

+ sign -1601.925 ± 487.219 χ^2/NDF : 63.2/38

All: -789.765 ± 345.287 χ^2/NDF : 117.7/78

- sign 29.710 ± 489.408 χ^2/NDF : 48.9/39

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2098.038+/-0.366 χ^2/NDF : 456461.4/21

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

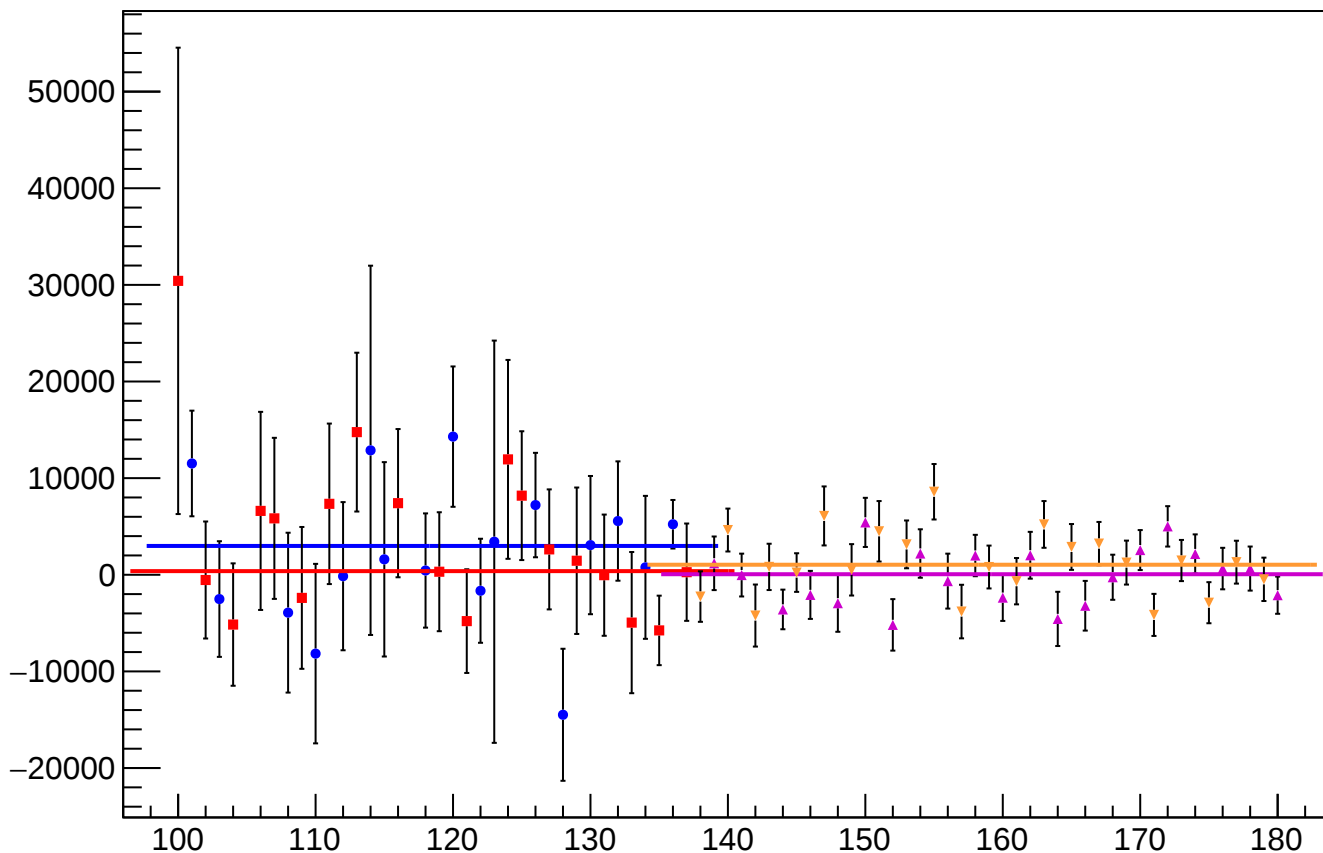
Left In: 2089.078+/-0.366 χ^2/NDF : 447050.9/20

+ sign 2266.890+/-0.345 χ^2/NDF : 3454535.0/38

All: 2272.049+/-0.244 χ^2/NDF : 7476076.1/78

- sign 2277.254+/-0.346 χ^2/NDF : 4021090.7/39

asym_sam2_mean vs Slug



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

Left Out: 1039.519 $\pm$ 512.303 χ^2 /NDF: 36.4/21

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

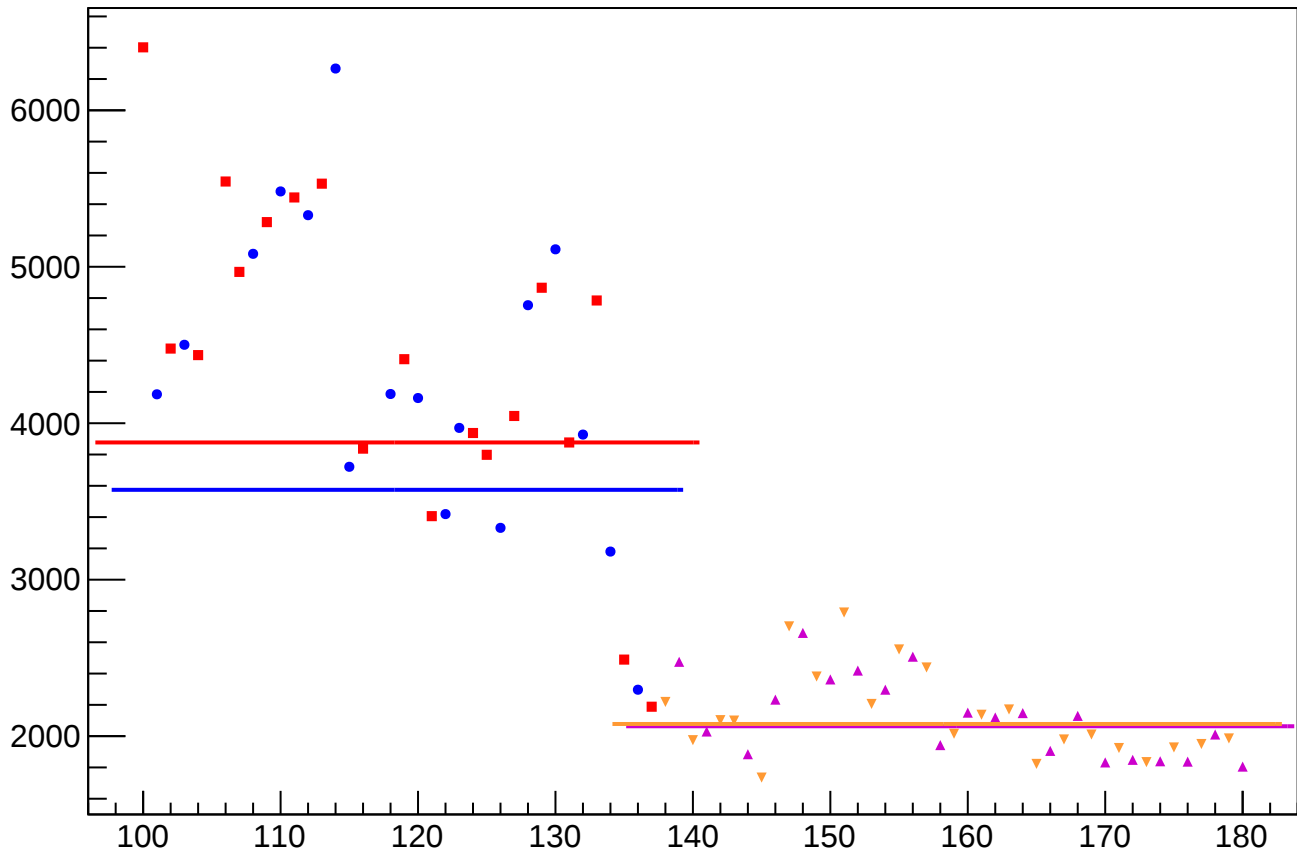
Left In: 56.895 $\pm$ 510.736 χ^2 /NDF: 30.6/20

+ sign 1256.962 $\pm$ 482.803 χ^2 /NDF: 55.5/38

All: 674.542 $\pm$ 341.719 χ^2 /NDF: 104.1/78

- sign 89.897 $\pm$ 483.725 χ^2 /NDF: 45.7/39

asym_sam2_rms vs Slug



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

Left Out: 2077.746 ± 0.362 $\chi^2/\text{NDF}: 467457.8/21$

Right Out: 3877.124 ± 1.066 $\chi^2/\text{NDF}: 990125.2/18$

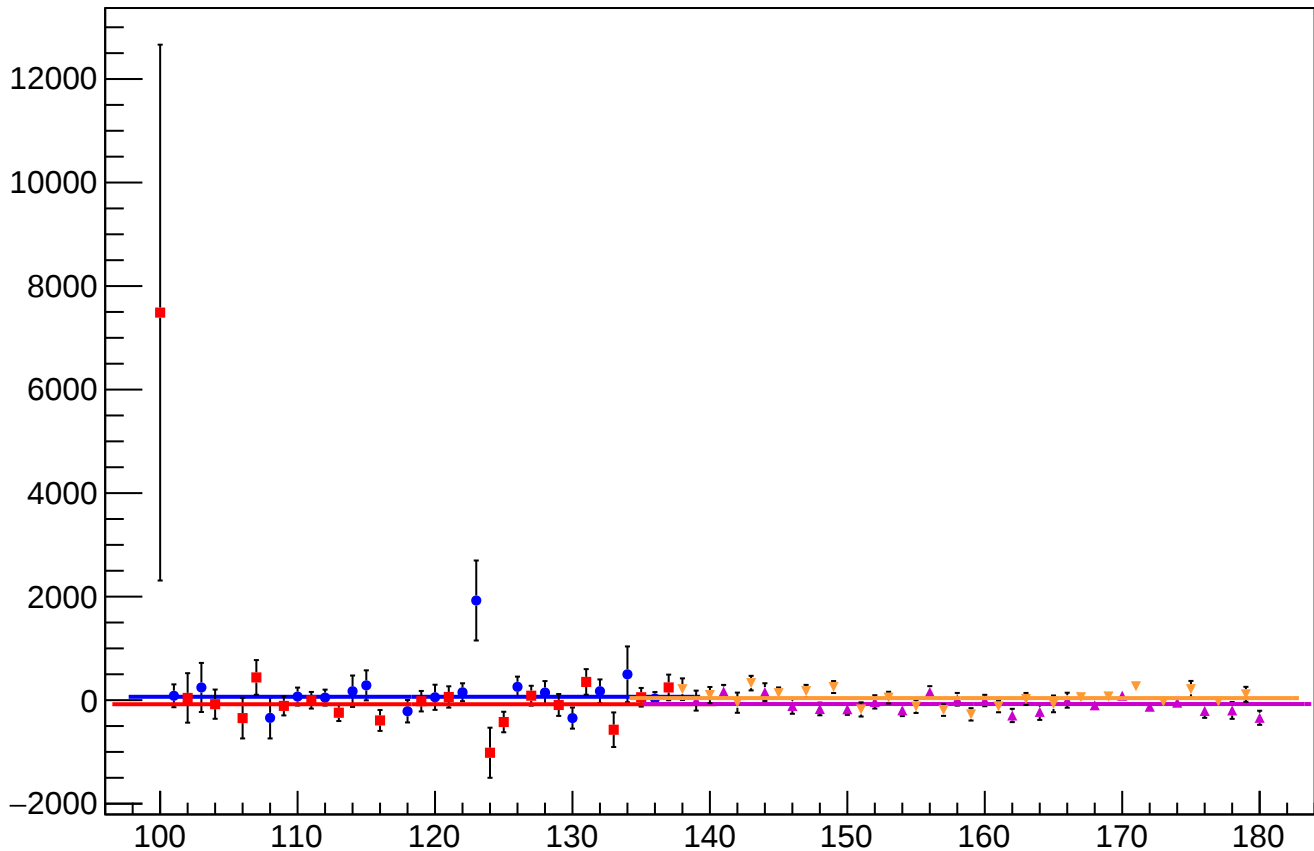
Left In: 2063.178 ± 0.361 $\chi^2/\text{NDF}: 430603.5/20$

+ sign 2245.140 ± 0.341 $\chi^2/\text{NDF}: 3467899.0/38$

All: 2247.552 ± 0.242 $\chi^2/\text{NDF}: 7486658.7/78$

- sign 2249.974 ± 0.342 $\chi^2/\text{NDF}: 4018659.6/39$

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 40.000+/-24.876 χ^2/NDF : 37.7/21

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

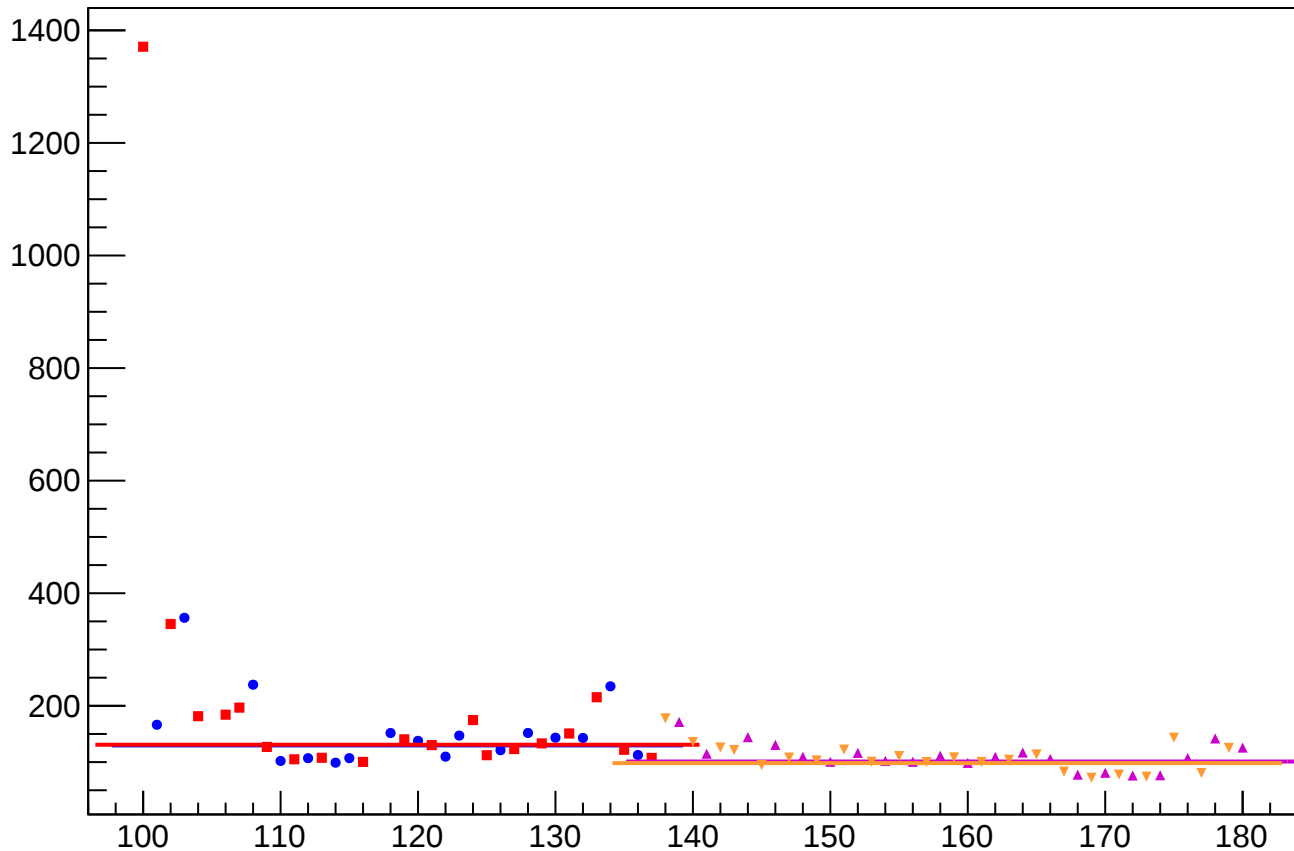
Left In: -74.690+/-25.817 χ^2/NDF : 26.5/20

+ sign 44.597+/-22.496 χ^2/NDF : 53.6/38

All: -13.710+/-16.134 χ^2/NDF : 118.2/78

- sign -75.474+/-23.153 χ^2/NDF : 50.8/39

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 98.239 $\pm$ 0.018 χ^2 /NDF:1449485.9/21

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

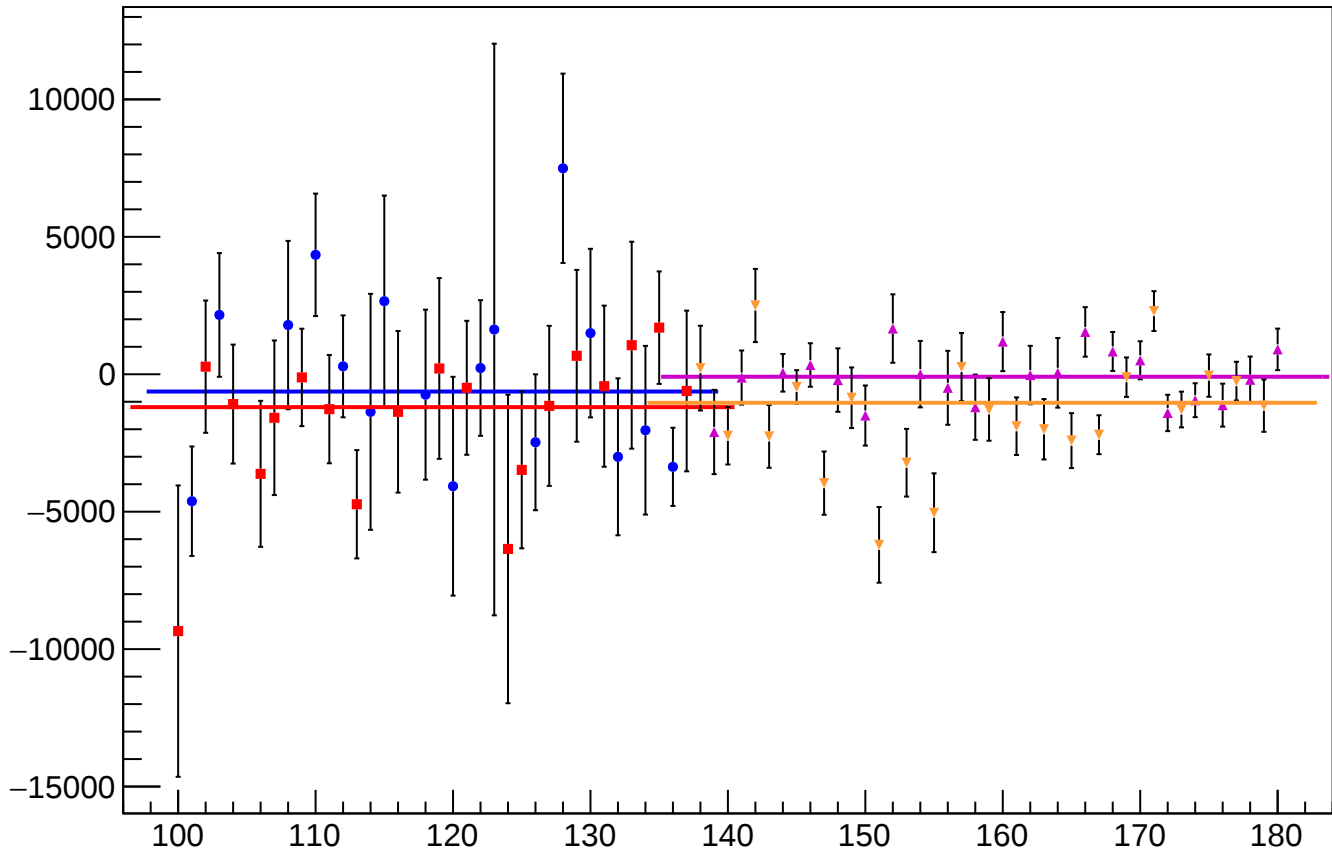
Left In: 101.064 $\pm$ 0.018 χ^2 /NDF:1337894.1/20

+ sign 103.971 $\pm$ 0.016 χ^2 /NDF: 3021939.8/38

All: 105.392 $\pm$ 0.011 χ^2 /NDF: 5940547.2/78

- sign 106.898 $\pm$ 0.016 χ^2 /NDF: 2902167.4/39

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1037.753 ± 196.982 χ^2/NDF : 75.7/21

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

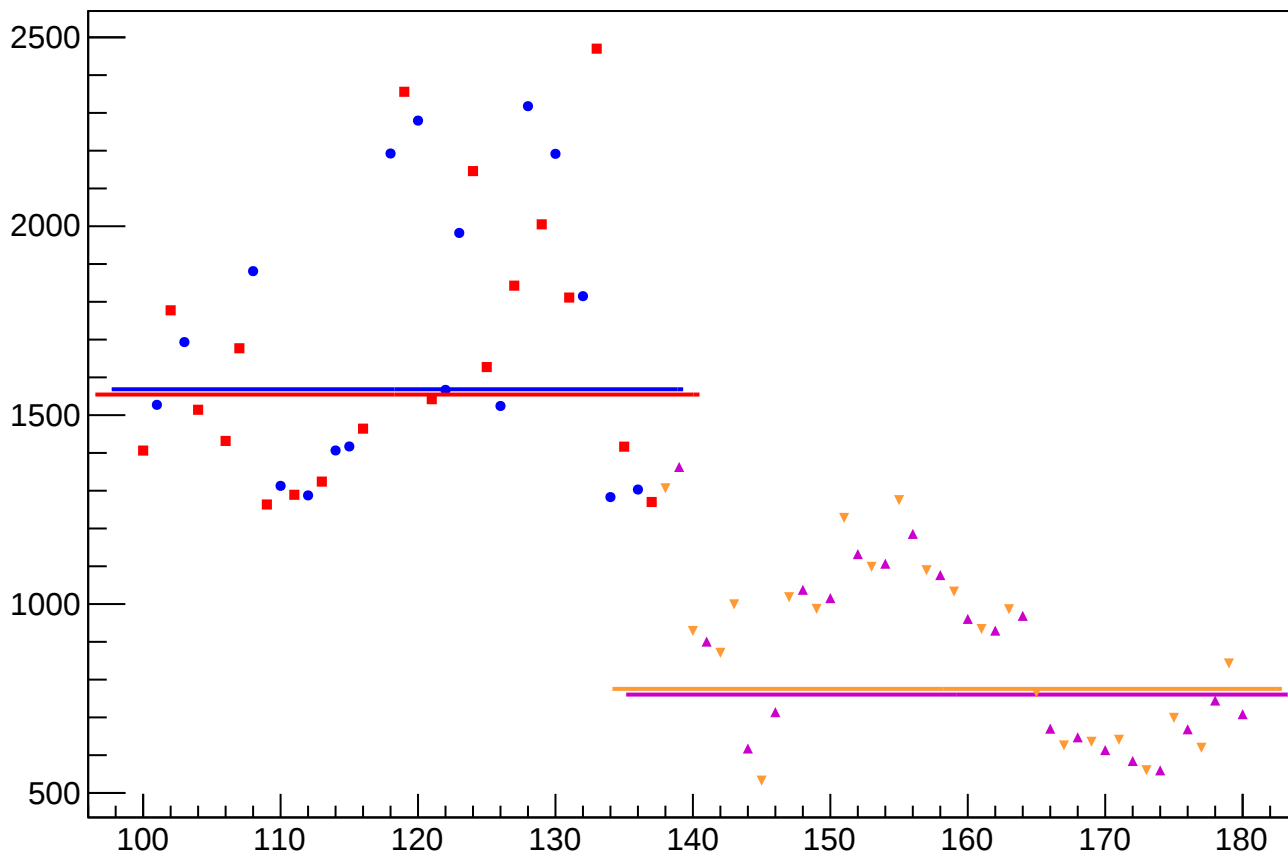
Left In: -90.251 ± 193.333 χ^2/NDF : 23.2/20

+ sign -1000.363 ± 187.776 χ^2/NDF : 100.4/38

All: -589.592 ± 131.382 χ^2/NDF : 147.8/78

- sign -195.644 ± 183.890 χ^2/NDF : 38.1/39

asym_sam3_correction_rms vs Slug



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

Left Out: 775.487 $\pm$ 0.139 χ^2/NDF : 2375086.4/21

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

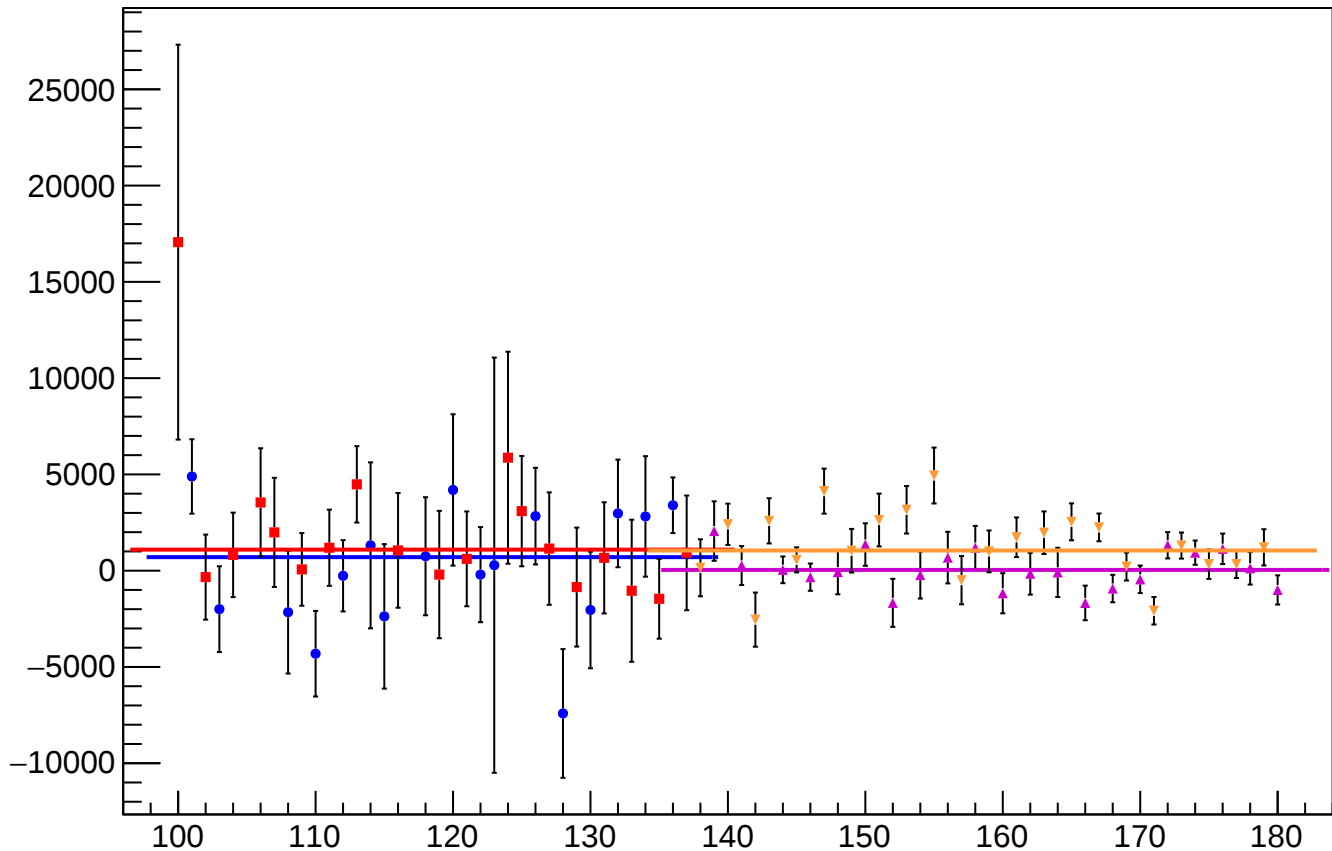
Left In: 760.380 $\pm$ 0.137 χ^2/NDF : 2077845.3/20

+ sign 847.878 $\pm$ 0.133 χ^2/NDF : 5868193.7/38

All: 841.846 $\pm$ 0.093 χ^2/NDF : 11678030.3/78

- sign 836.061 $\pm$ 0.130 χ^2/NDF : 5805793.5/39

asym_sam3_mean vs Slug



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

Left Out: 1049.113+/-199.397 χ^2/NDF : 59.6/21

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

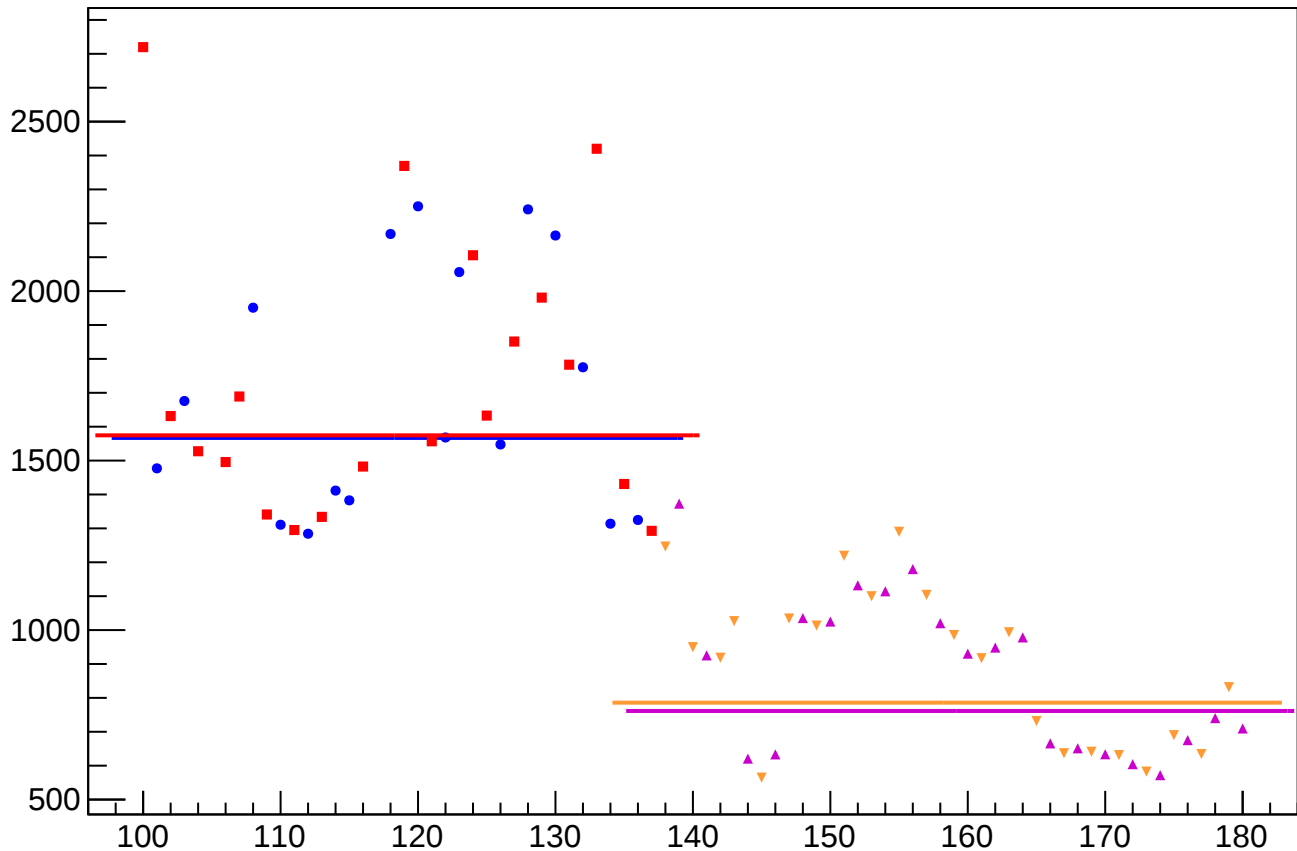
Left In: 40.030+/-193.778 χ^2/NDF : 23.4/20

+ sign 1016.733+/-189.839 χ^2/NDF : 85.8/38

All: 565.132+/-132.306 χ^2/NDF : 133.6/78

- sign 138.612+/-184.492 χ^2/NDF : 36.8/39

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 785.939 $\pm$ 0.141 χ^2 /NDF: 2184962.2/21

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

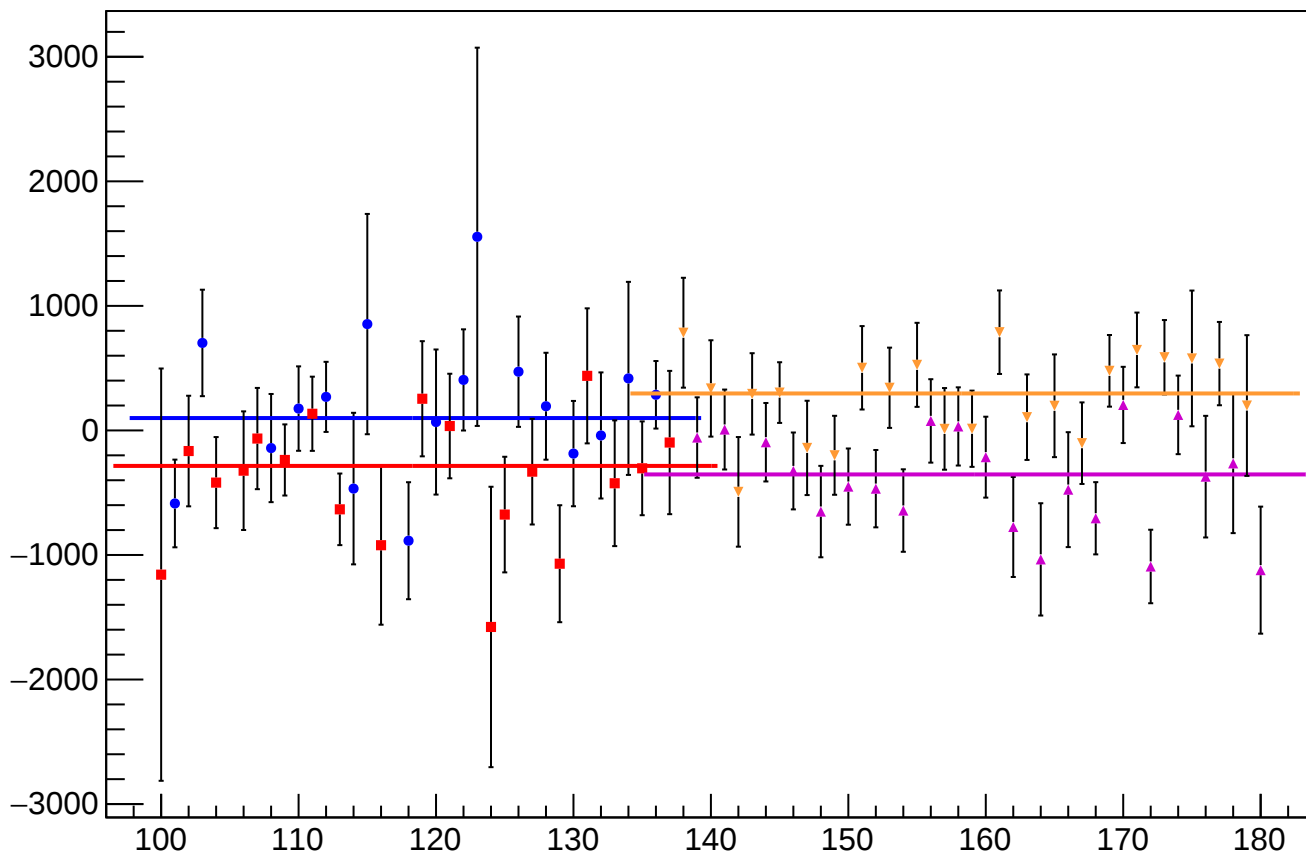
Left In: 761.349 $\pm$ 0.137 χ^2 /NDF: 2010593.7/20

+ sign 859.014 $\pm$ 0.134 χ^2 /NDF: 5555693.9/38

All: 847.908 $\pm$ 0.094 χ^2 /NDF: 11338592.9/78

- sign 837.418 $\pm$ 0.130 χ^2 /NDF: 5769588.1/39

dit_asym_sam4_mean vs Slug



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

Left Out: 296.824 ± 72.573 χ^2/NDF : 18.2/21

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

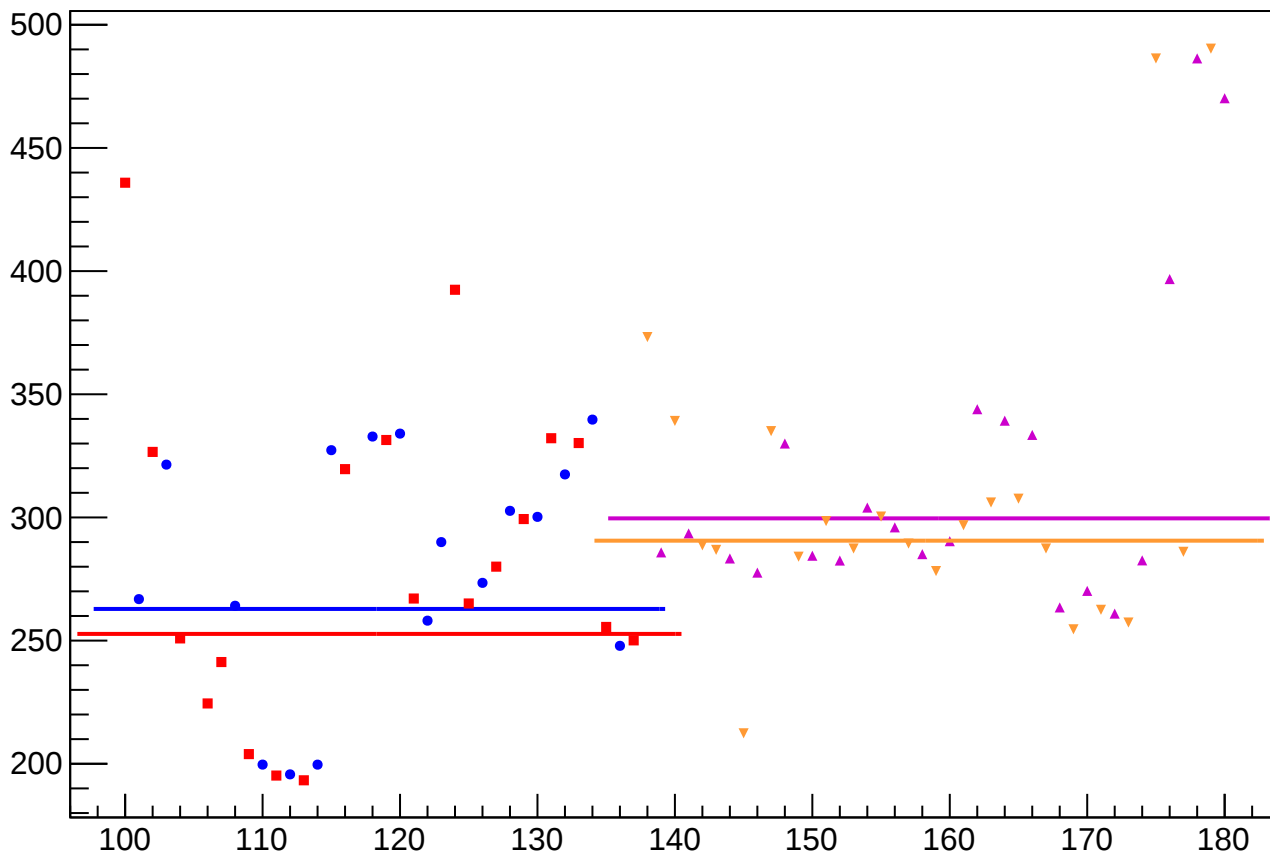
Left In: -353.269 ± 75.134 χ^2/NDF : 26.9/20

+ sign 231.716 ± 59.414 χ^2/NDF : 36.6/38

All: -47.381 ± 42.064 χ^2/NDF : 122.0/78

- sign -327.859 ± 59.561 χ^2/NDF : 41.2/39

dit_asym_sam4_rms vs Slug



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

Left Out: 290.569 $\pm$ 0.051 χ^2 /NDF:933367.9/21

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

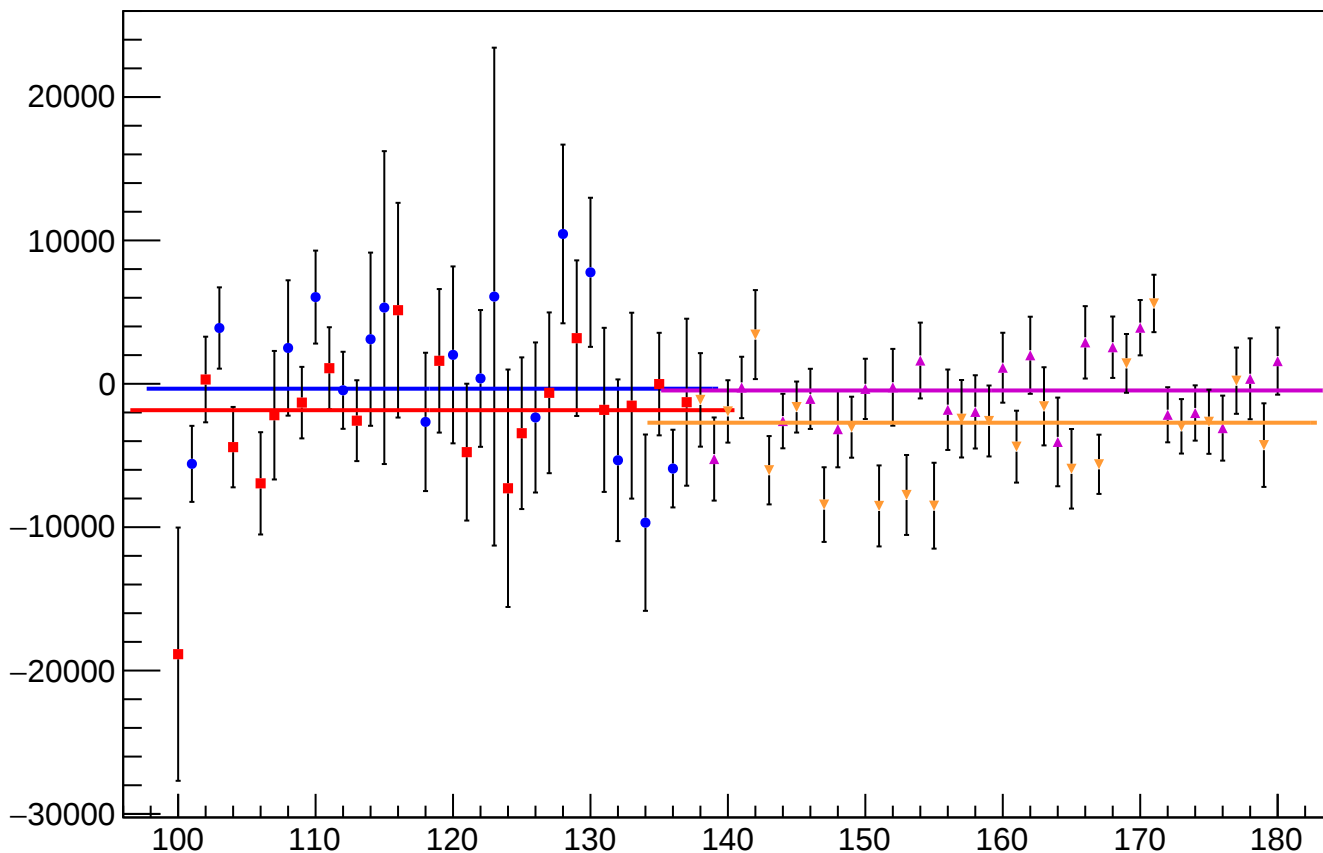
Left In: 299.624 $\pm$ 0.053 χ^2 /NDF:716625.1/20

+ sign 281.431 $\pm$ 0.042 χ^2 /NDF: 1441238.8/38

All: 281.812 $\pm$ 0.030 χ^2 /NDF: 2987376.1/78

- sign 282.195 $\pm$ 0.042 χ^2 /NDF: 1545972.1/39

asym_sam4_correction_mean vs Slug



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

Left Out: -2713.765 ± 508.772 $\chi^2/\text{NDF}: 49.8/21$

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

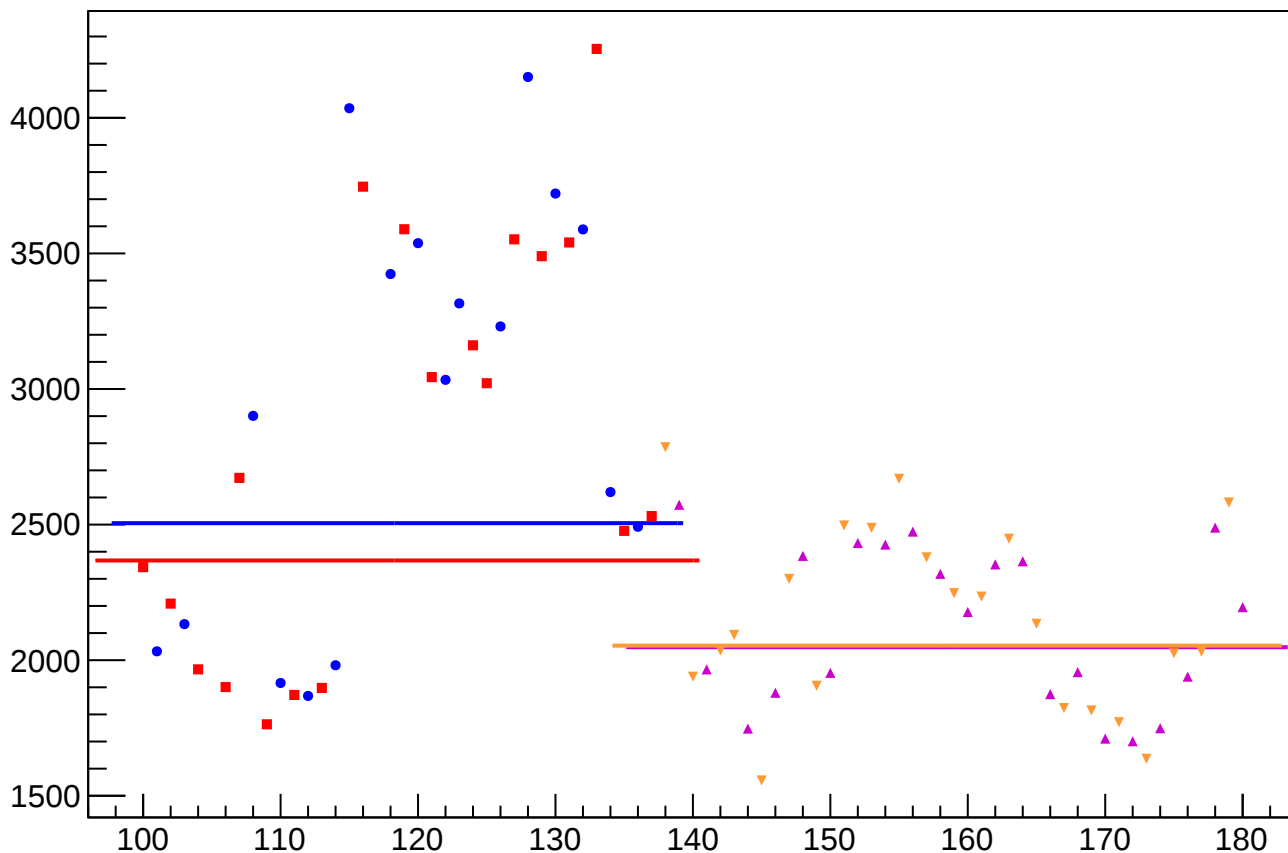
Left In: -464.446 ± 508.443 $\chi^2/\text{NDF}: 21.4/20$

+ sign -2229.552 ± 453.887 $\chi^2/\text{NDF}: 78.7/38$

All: -1493.305 ± 317.954 $\chi^2/\text{NDF}: 118.7/78$

- sign -783.889 ± 445.540 $\chi^2/\text{NDF}: 34.8/39$

asym_sam4_correction_rms vs Slug



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

Left Out: 2053.654+/-0.360 χ^2/NDF : 822290.4/21

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

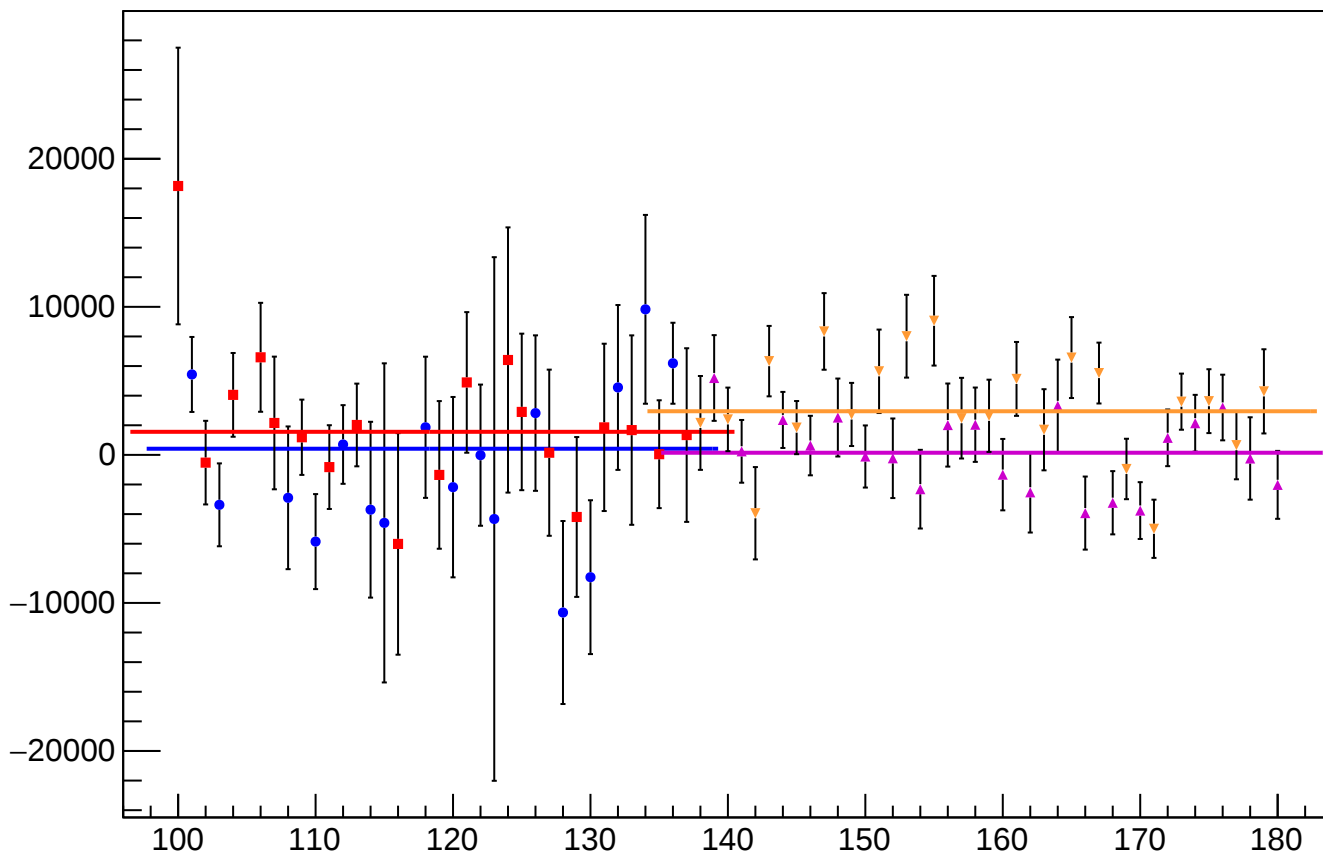
Left In: 2047.763+/-0.360 χ^2/NDF : 619188.0/20

+ sign 2145.849+/-0.321 χ^2/NDF : 2008172.1/38

All: 2133.722+/-0.225 χ^2/NDF : 3844917.9/78

- sign 2122.036+/-0.315 χ^2/NDF : 1833942.4/39

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 2947.285 $\pm$ 505.788 χ^2 /NDF: 45.8/21

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

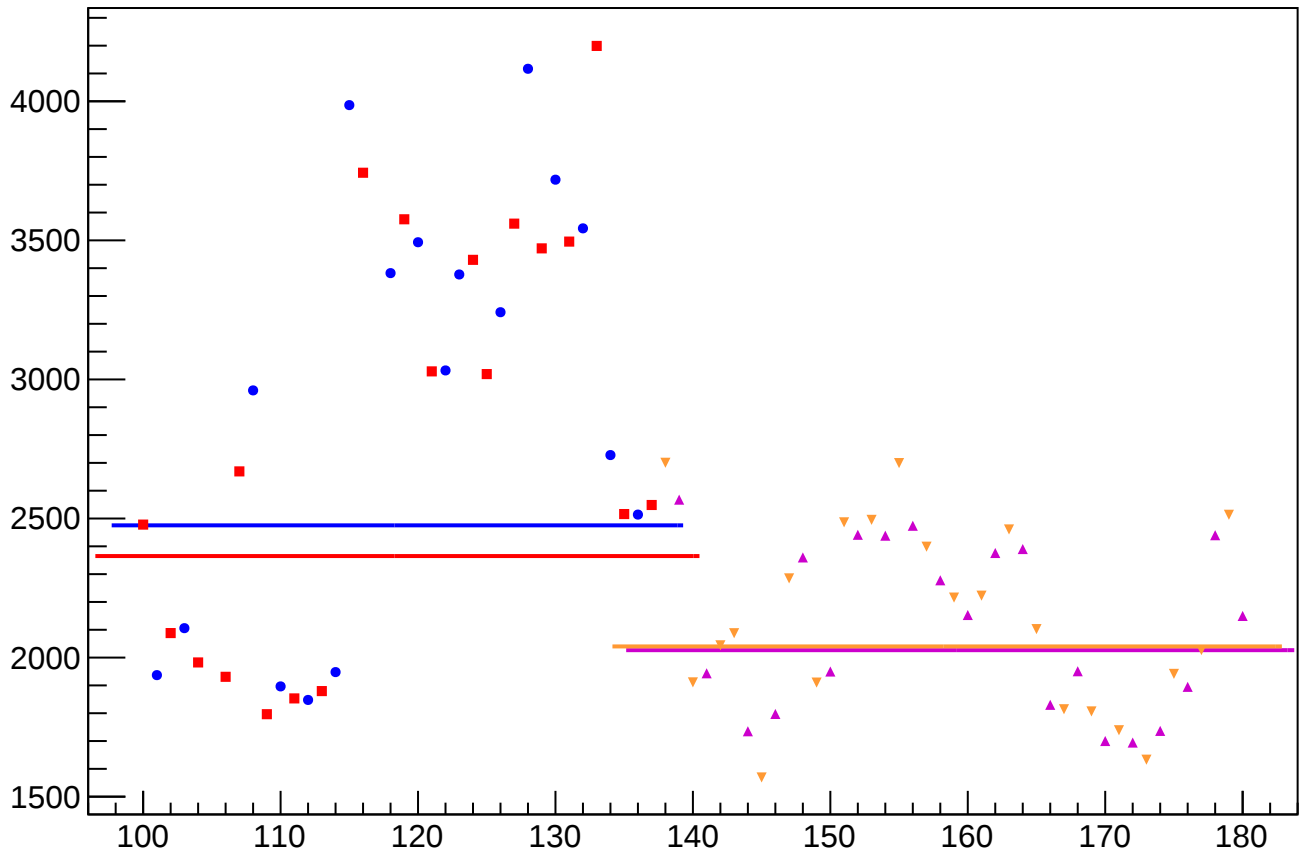
Left In: 144.450 $\pm$ 503.897 χ^2 /NDF: 23.1/20

+ sign 2427.347 $\pm$ 450.870 χ^2 /NDF: 75.4/38

All: 1429.391 $\pm$ 315.790 χ^2 /NDF: 120.7/78

- sign 468.417 $\pm$ 442.438 χ^2 /NDF: 35.6/39

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2040.118+/-0.358 χ^2/NDF : 808740.8/21

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

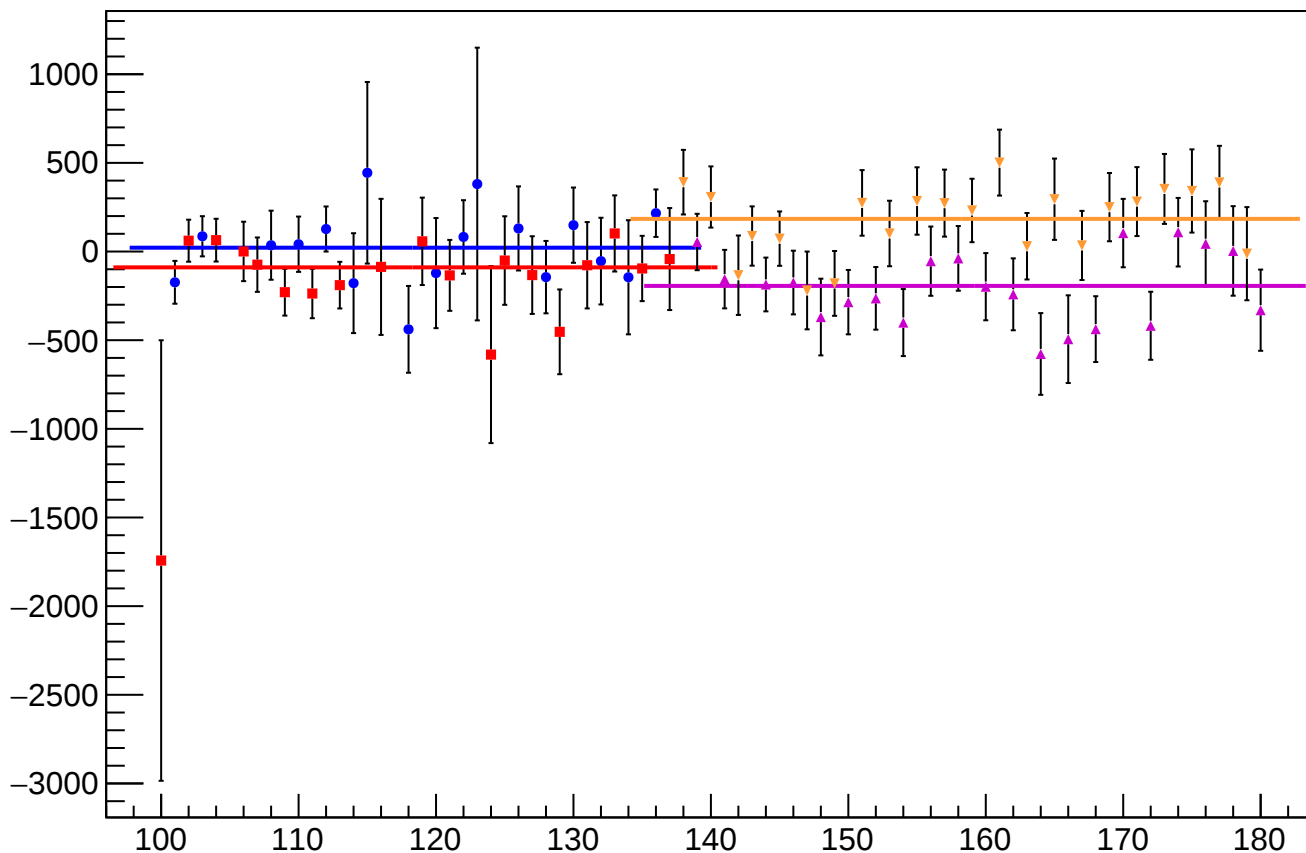
Left In: 2026.665+/-0.356 χ^2/NDF : 649467.5/20

+ sign 2129.518+/-0.319 χ^2/NDF : 2026068.1/38

All: 2116.604+/-0.223 χ^2/NDF : 3912491.4/78

- sign 2104.169+/-0.313 χ^2/NDF : 1883202.7/39

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 184.240 $\pm$ 40.958 χ^2 /NDF: 20.6/21

Right Out: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

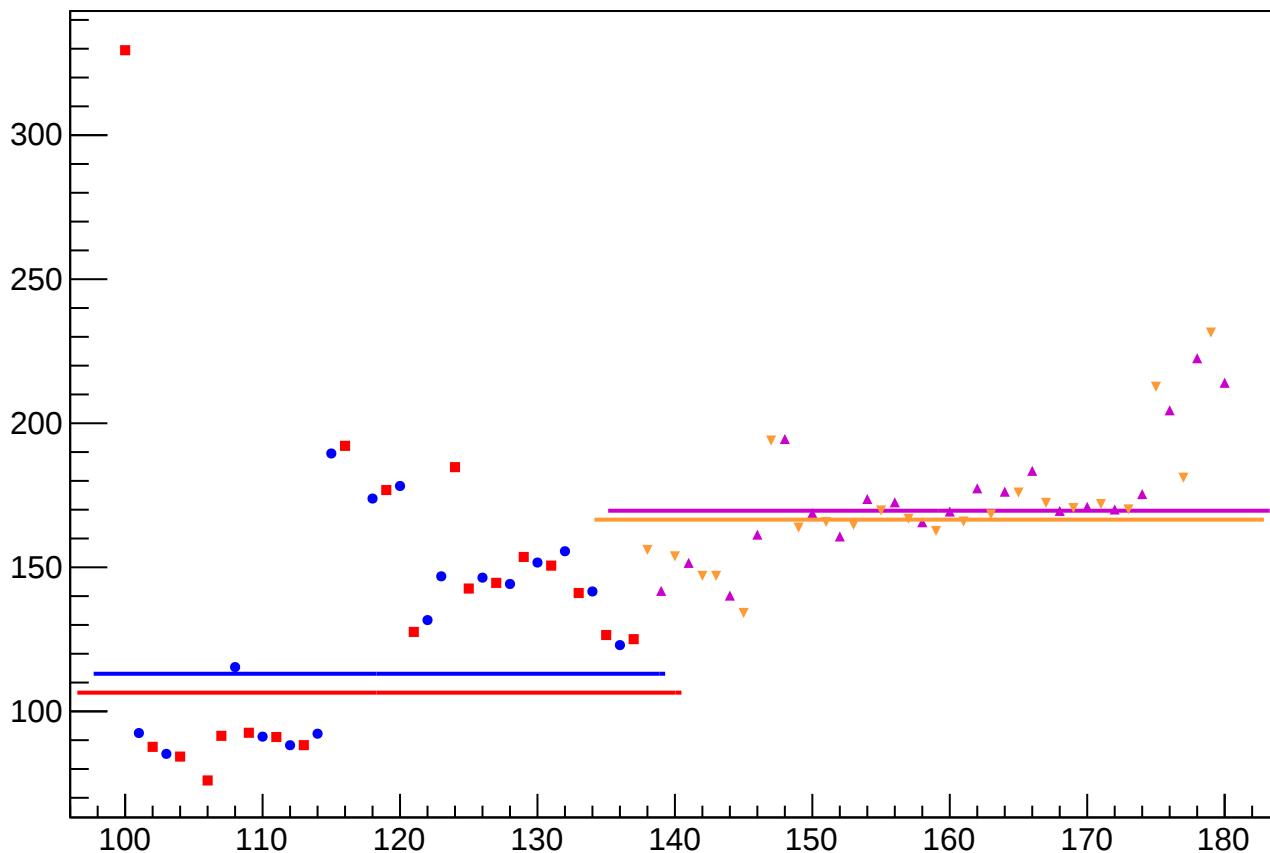
Left In: -193.826 $\pm$ 41.956 χ^2 /NDF: 20.2/20

+ sign 110.853 $\pm$ 30.338 χ^2 /NDF: 40.3/38

All: -18.311 $\pm$ 21.191 χ^2 /NDF: 111.7/78

- sign -141.378 $\pm$ 29.613 χ^2 /NDF: 36.0/39

dit_asym_sam5_rms vs Slug



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

Left Out: 166.549 $\pm$ 0.029 χ^2 /NDF: 400650.4/21

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

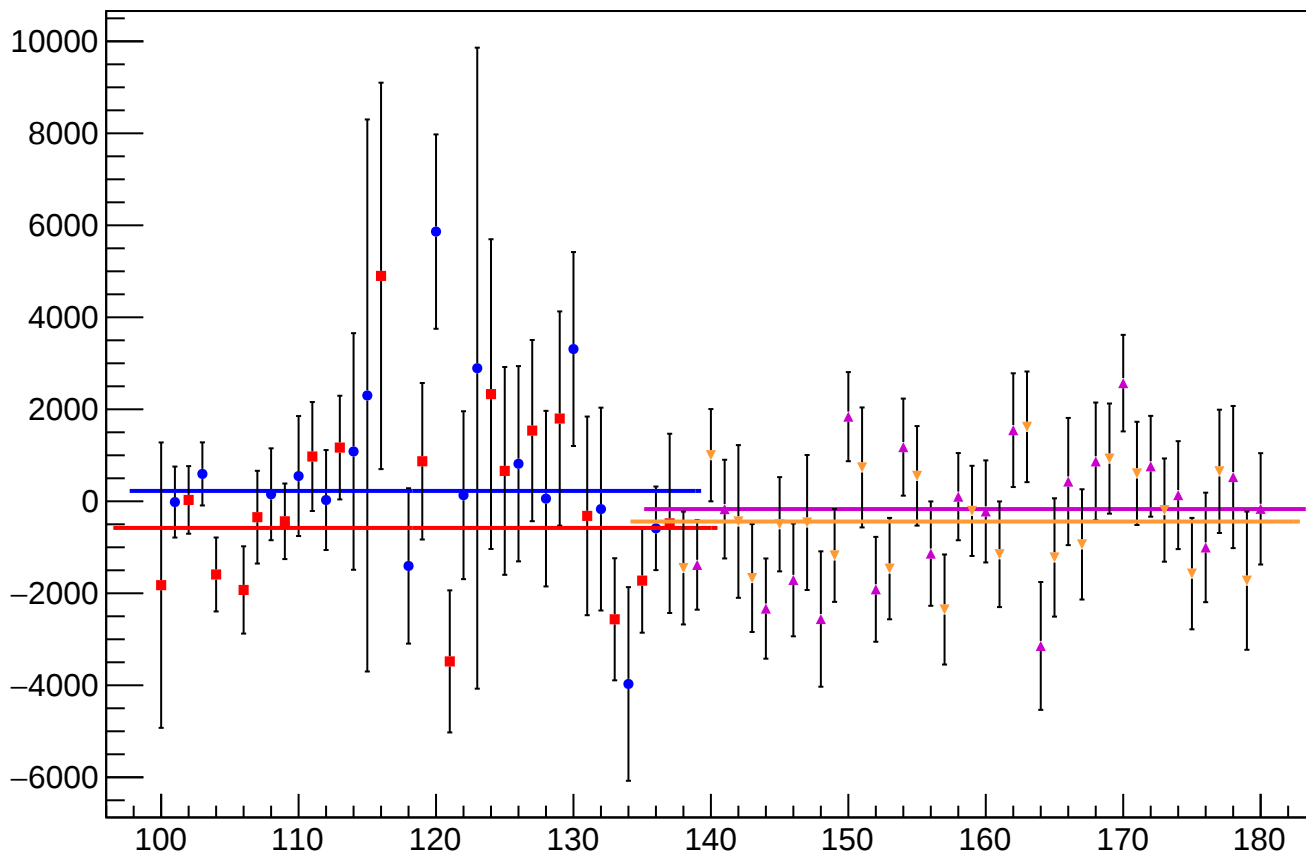
Left In: 169.649 $\pm$ 0.030 χ^2 /NDF: 417168.6/20

+ sign 142.406 $\pm$ 0.021 χ^2 /NDF: 2761111.2/38

All: 140.127 $\pm$ 0.015 χ^2 /NDF: 6490774.0/78

- sign 137.956 $\pm$ 0.021 χ^2 /NDF: 3707623.9/39

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -439.864 $\pm$ 251.014 χ^2 /NDF:17.9/21

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

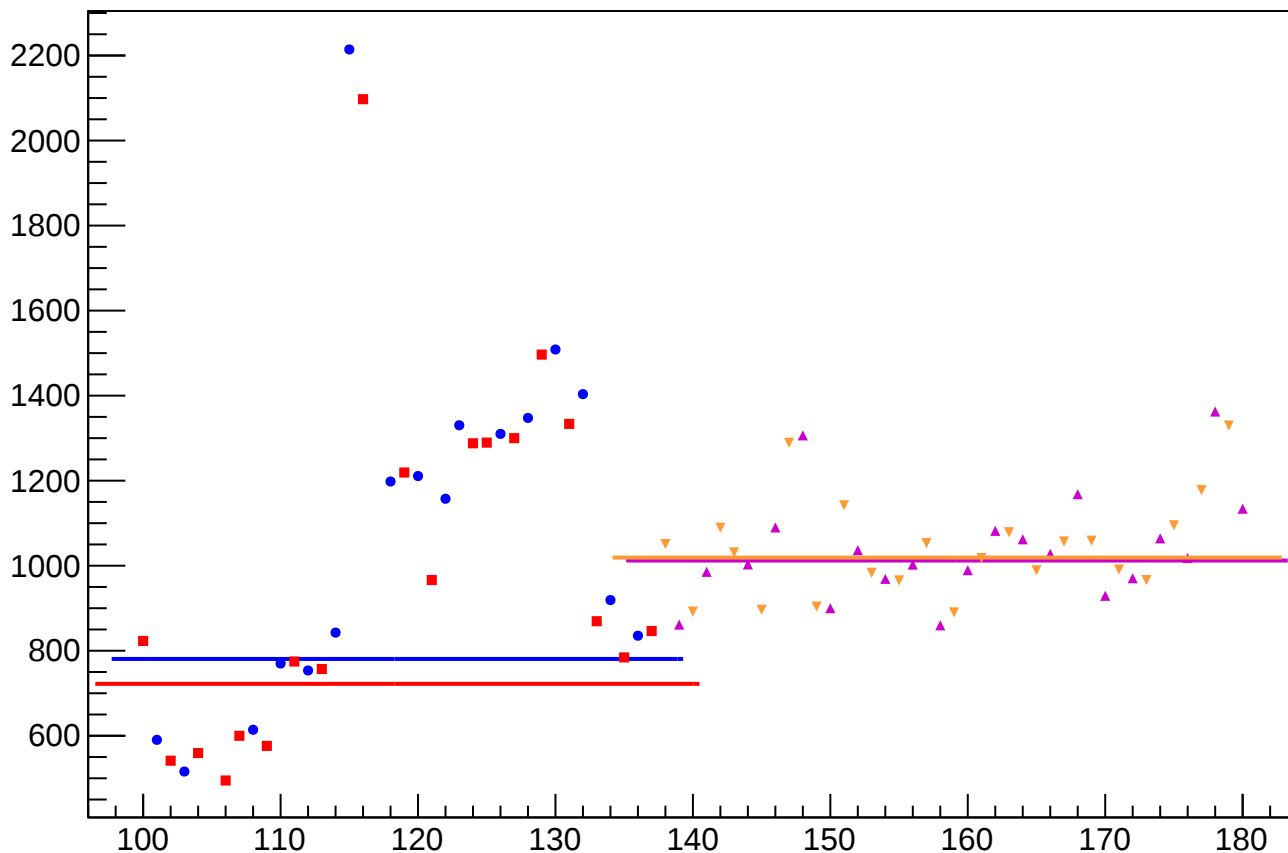
Left In: -169.108 $\pm$ 250.723 χ^2 /NDF:34.4/20

+ sign -187.739 $\pm$ 197.832 χ^2 /NDF: 36.5/38

All: -269.758 $\pm$ 136.829 χ^2 /NDF: 93.5/78

- sign -344.975 $\pm$ 189.452 χ^2 /NDF: 56.7/39

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1019.149 $\pm$ 0.177 χ^2 /NDF: 358049.8/21

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

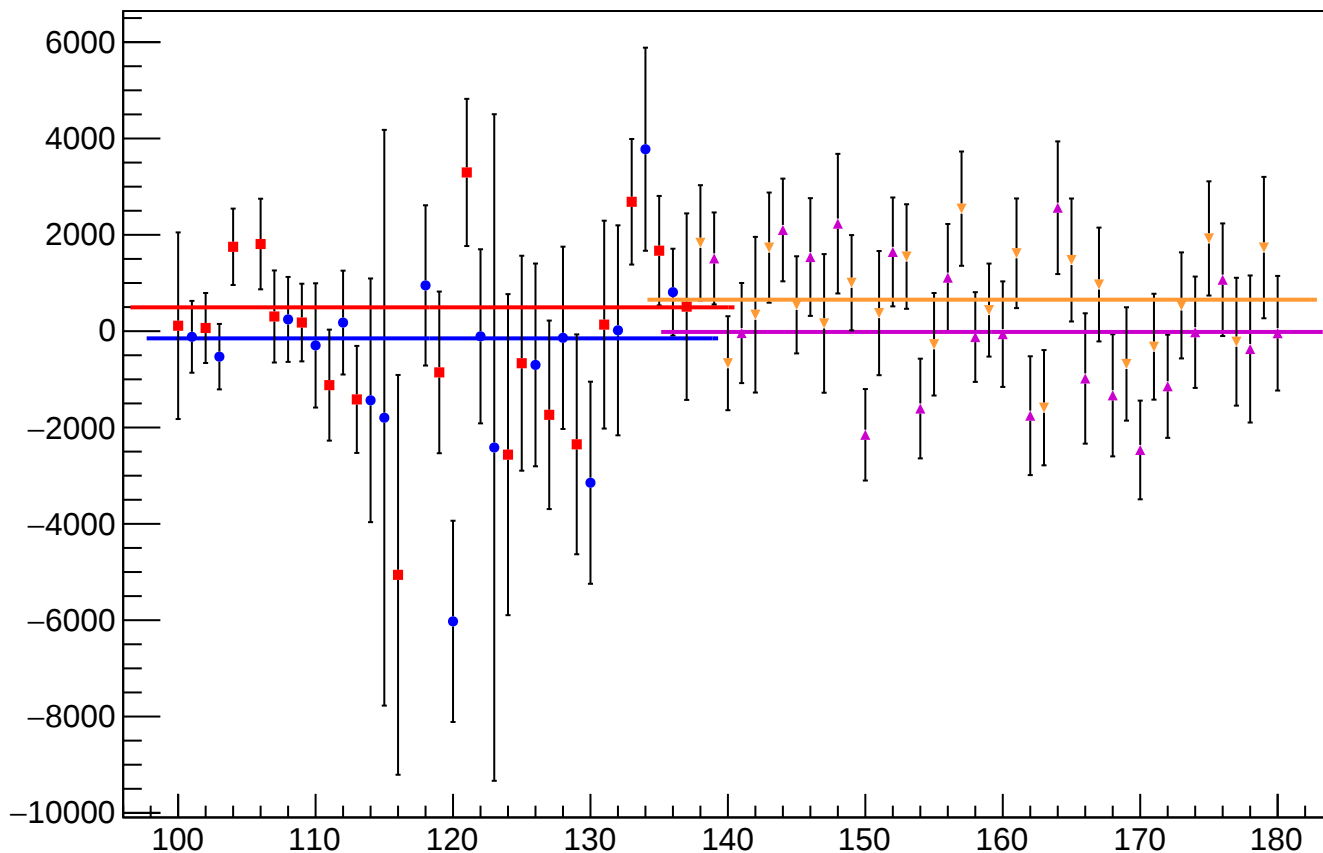
Left In: 1012.187 $\pm$ 0.177 χ^2 /NDF: 402660.6/20

+ sign 928.812 $\pm$ 0.140 χ^2 /NDF: 2651302.0/38

All: 907.393 $\pm$ 0.097 χ^2 /NDF: 5875956.3/78

- sign 887.750 $\pm$ 0.134 χ^2 /NDF: 3179708.1/39

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 653.754 ± 246.764 χ^2/NDF : 17.0/21

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

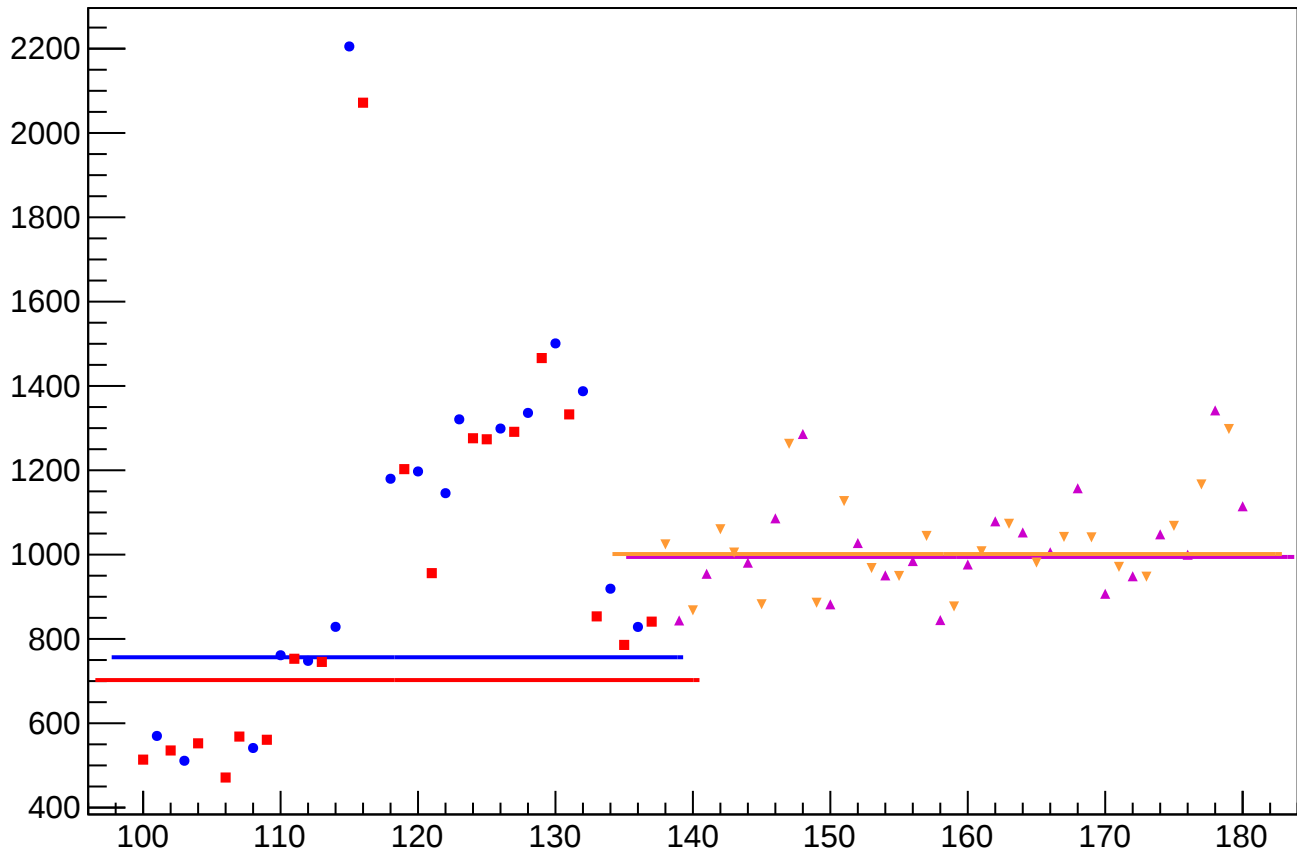
Left In: -16.079 ± 246.497 χ^2/NDF : 36.0/20

+ sign 345.947 ± 193.775 χ^2/NDF : 37.2/38

All: 272.293 ± 134.109 χ^2/NDF : 98.9/78

- sign 204.579 ± 185.796 χ^2/NDF : 61.5/39

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 1001.367 $\pm$ 0.174 χ^2 /NDF: 361068.5/21

+ sign 907.509 $\pm$ 0.137 χ^2 /NDF: 2829449.0/38

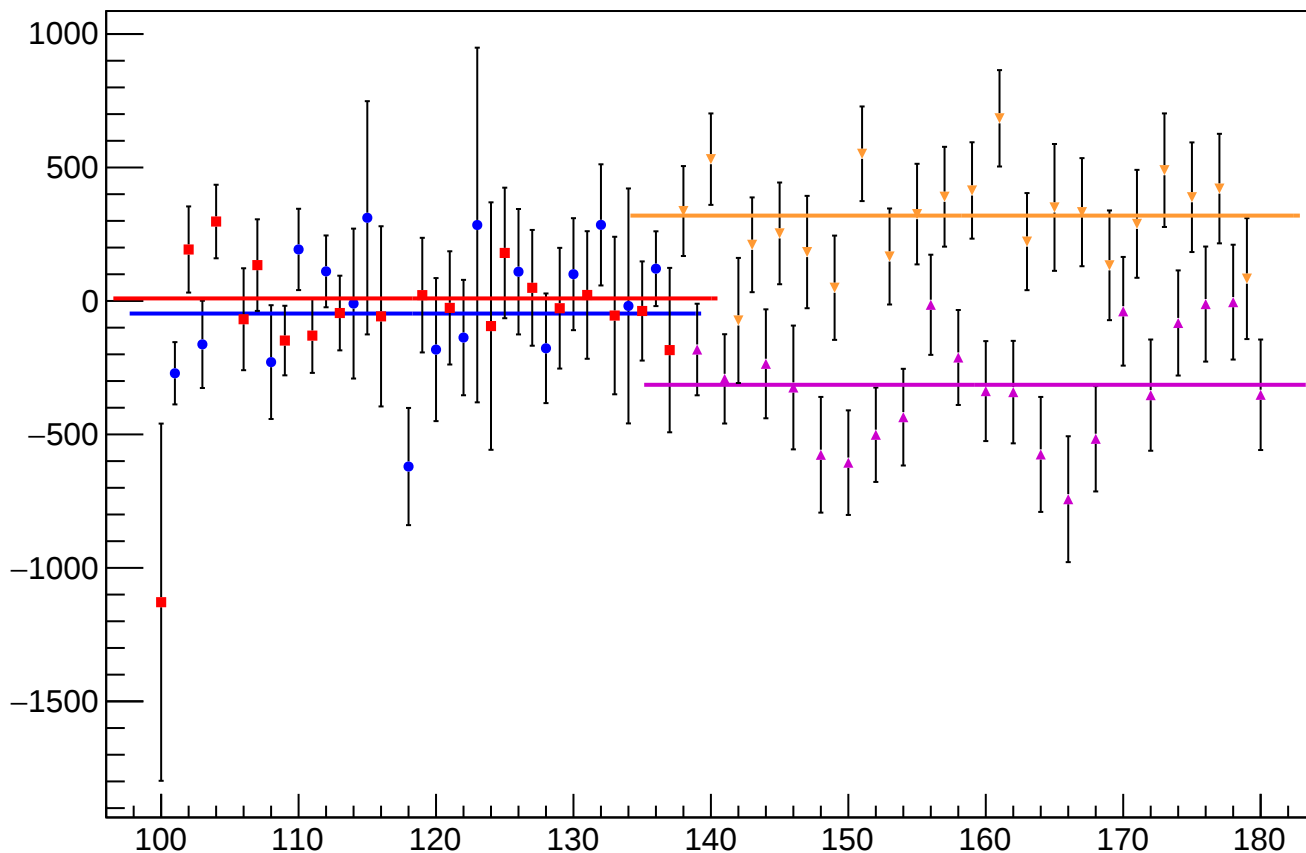
Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

All: 887.108 $\pm$ 0.095 χ^2 /NDF: 6197368.1/78

Left In: 994.469 $\pm$ 0.174 χ^2 /NDF: 423701.7/20

- sign 868.352 $\pm$ 0.131 χ^2 /NDF: 3325367.3/39

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 319.802 ± 41.312 χ^2/NDF : 17.3/21

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

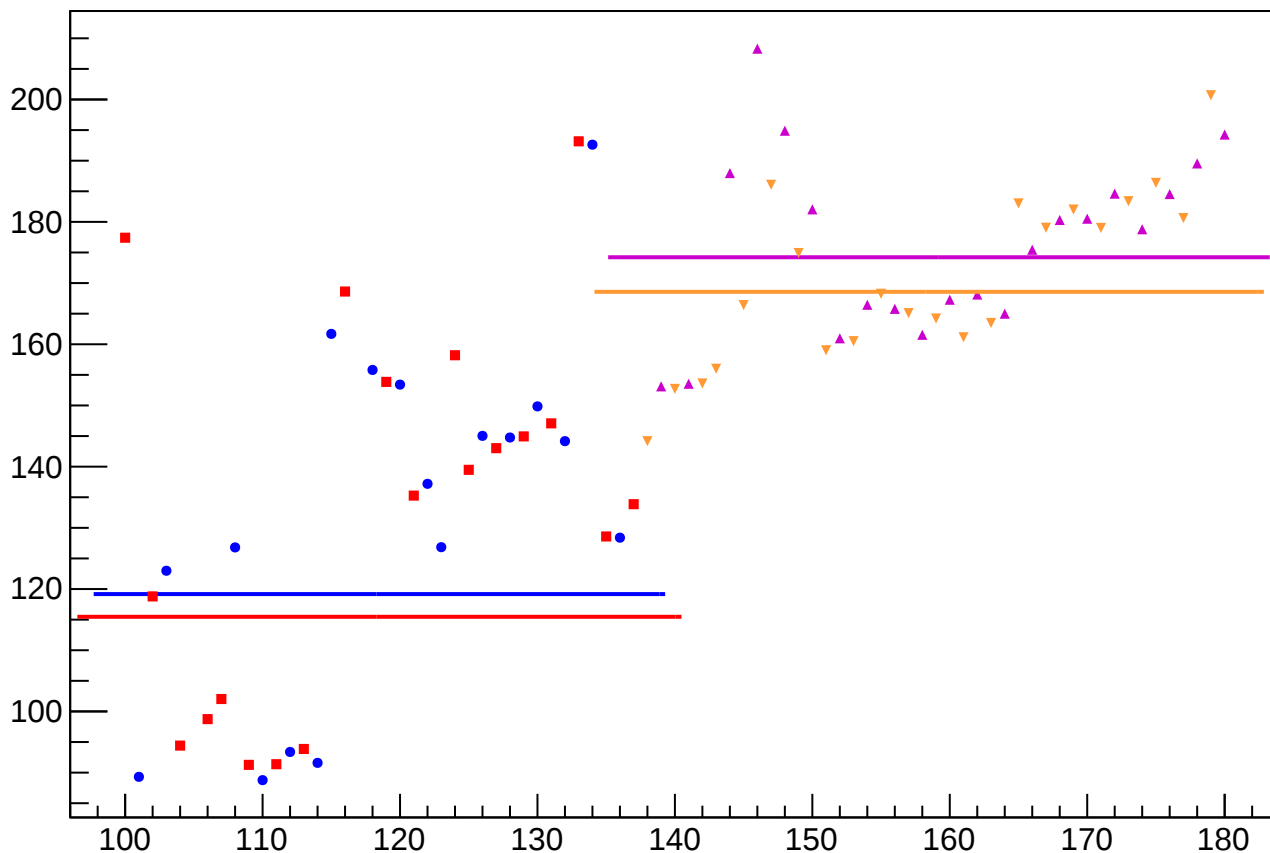
Left In: -314.114 ± 42.936 χ^2/NDF : 22.1/20

+ sign 160.887 ± 31.106 χ^2/NDF : 73.4/38

All: 0.304 ± 21.951 χ^2/NDF : 188.8/78

- sign -158.992 ± 30.981 χ^2/NDF : 62.3/39

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 168.570+/-0.029 χ^2/NDF : 208666.6/21

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

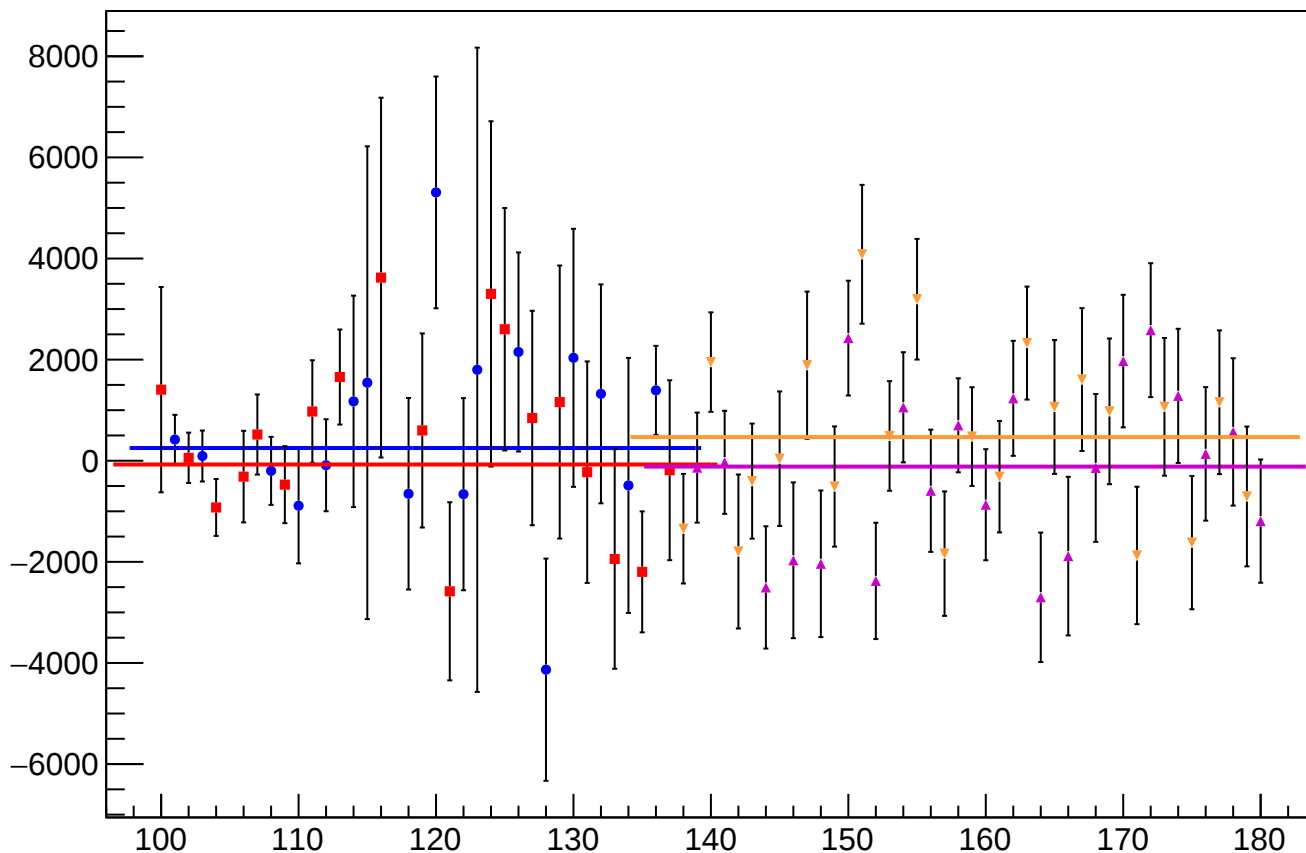
Left In: 174.220+/-0.030 χ^2/NDF : 215451.4/20

+ sign 147.179+/-0.022 χ^2/NDF : 2062151.7/38

All: 146.616+/-0.016 χ^2/NDF : 4766851.4/78

- sign 146.057+/-0.022 χ^2/NDF : 2703393.9/39

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 467.932 $\pm$ 262.837 χ^2 /NDF:36.1/21

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

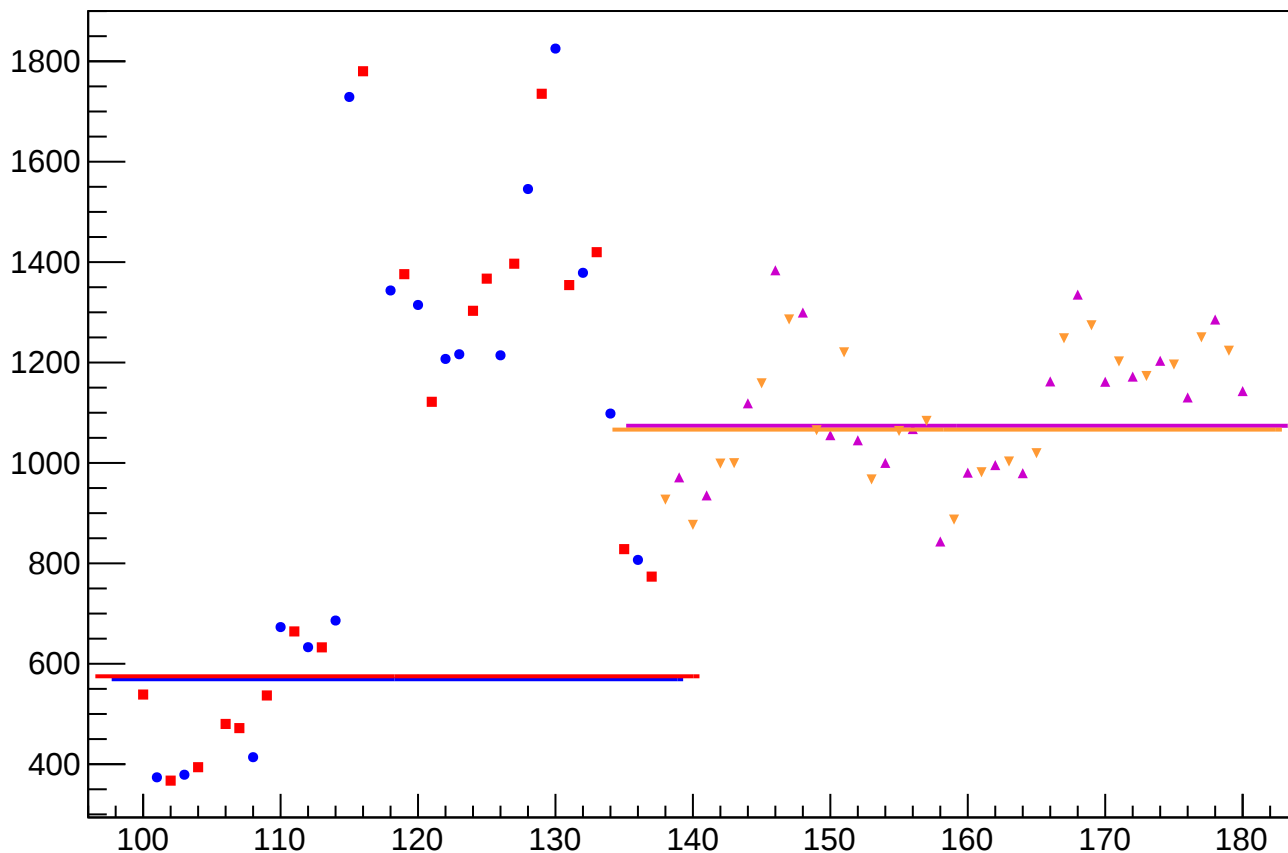
Left In: -115.688 $\pm$ 266.085 χ^2 /NDF:34.1/20

+ sign 355.634 $\pm$ 182.209 χ^2 /NDF: 51.4/38

All: 128.305 $\pm$ 127.989 χ^2 /NDF: 106.6/78

- sign -93.108 $\pm$ 179.823 χ^2 /NDF: 52.2/39

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1066.397 $\pm$ 0.186 χ^2 /NDF: 489501.4/21

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

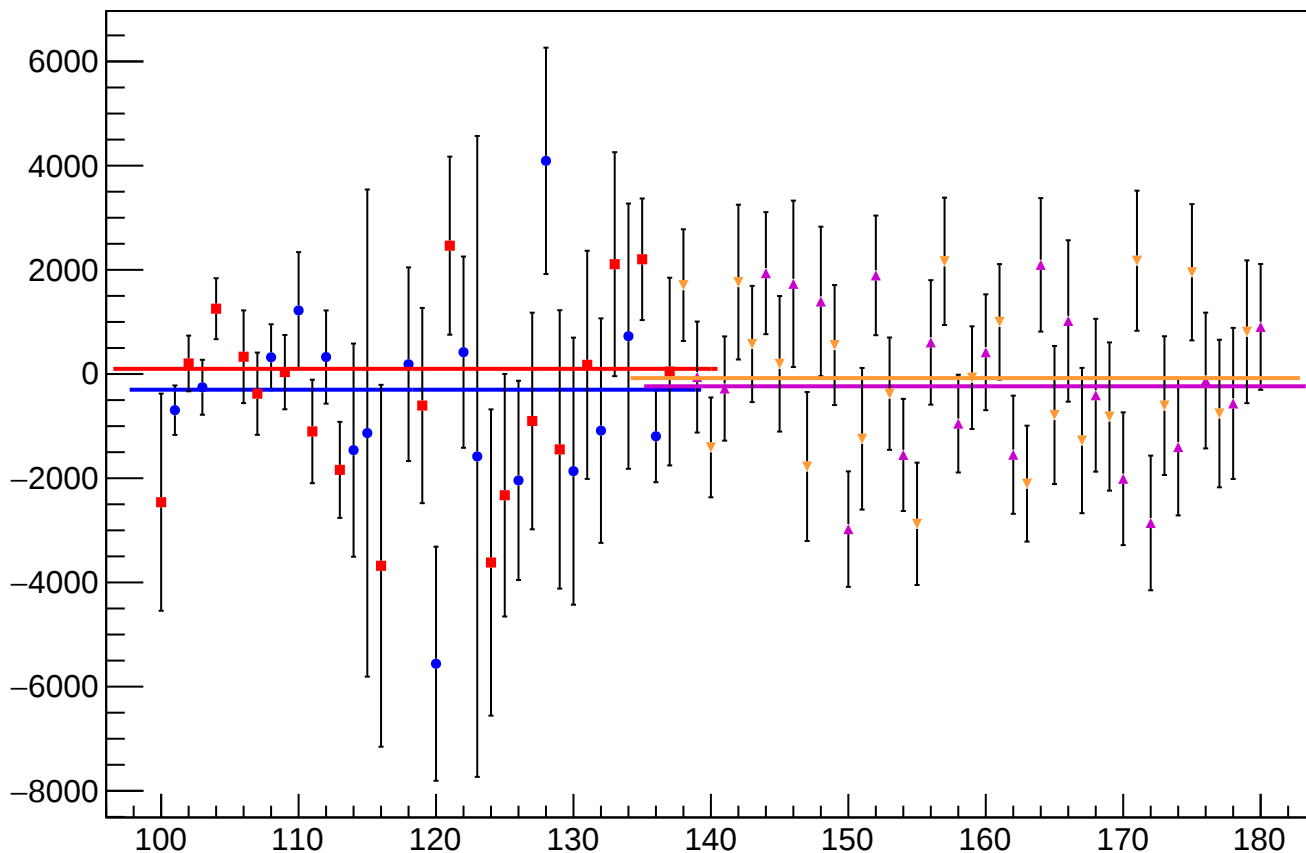
Left In: 1074.037 $\pm$ 0.188 χ^2 /NDF: 516914.0/20

+ sign 808.143 $\pm$ 0.129 χ^2 /NDF: 7473891.8/38

All: 805.511 $\pm$ 0.091 χ^2 /NDF: 14871677.7/78

- sign 802.947 $\pm$ 0.127 χ^2 /NDF: 7396962.2/39

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -77.854 ± 259.845 χ^2/NDF : 29.8/21

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

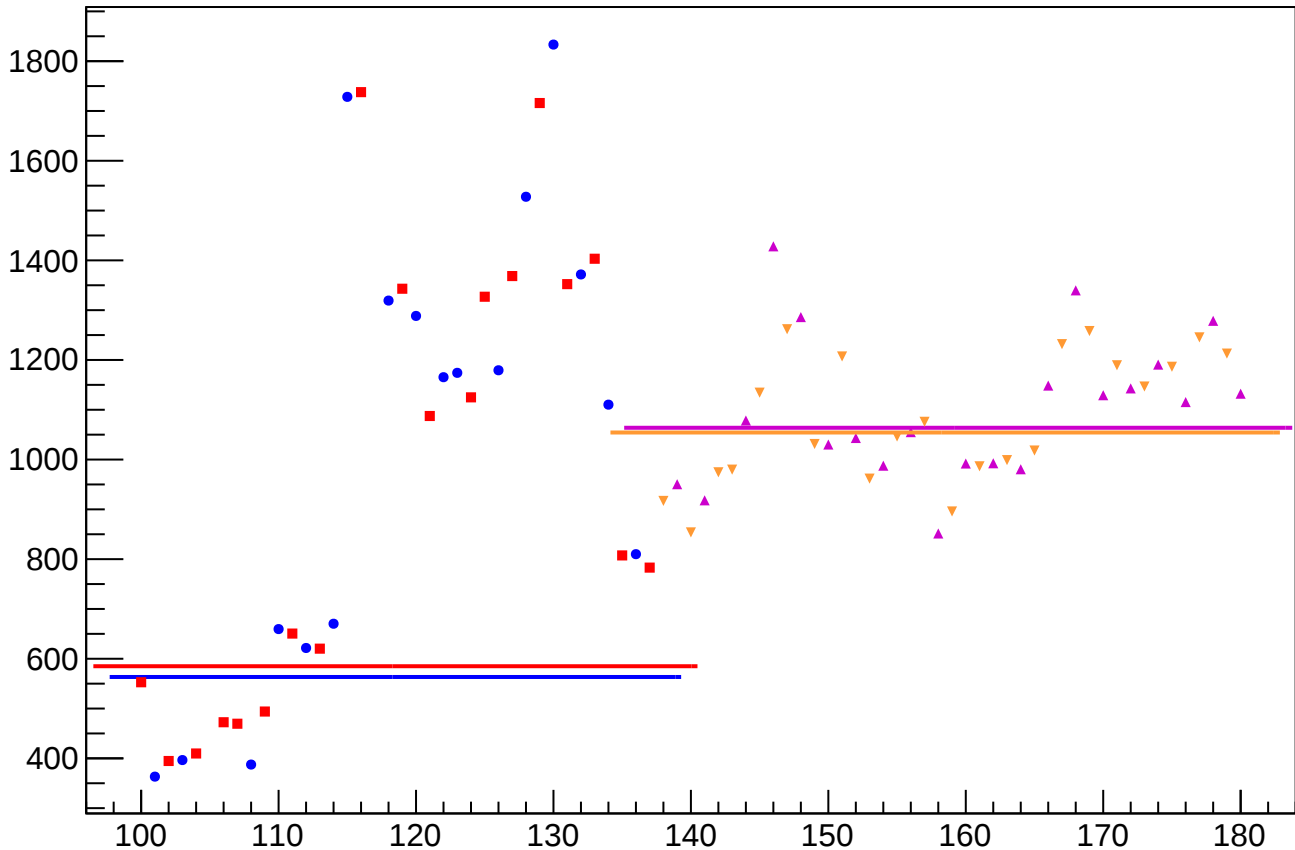
Left In: -235.151 ± 263.672 χ^2/NDF : 31.9/20

+ sign -193.419 ± 180.270 χ^2/NDF : 46.9/38

All: -124.537 ± 127.324 χ^2/NDF : 102.3/78

- sign -55.970 ± 179.856 χ^2/NDF : 55.1/39

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1054.343 $\pm$ 0.184 χ^2 /NDF: 478853.3/21

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

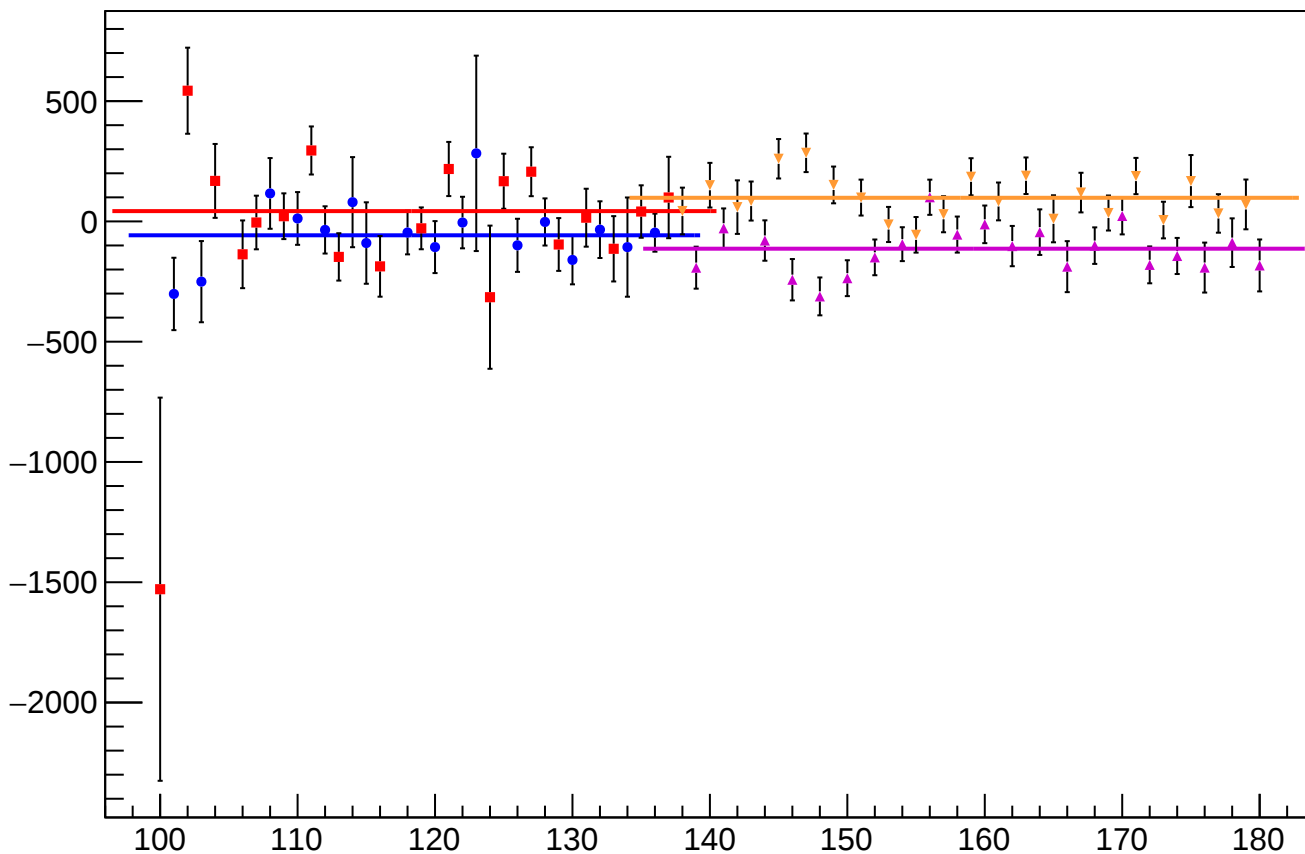
Left In: 1063.833 $\pm$ 0.186 χ^2 /NDF: 518768.4/20

+ sign 799.687 $\pm$ 0.127 χ^2 /NDF: 7441206.6/38

All: 803.746 $\pm$ 0.090 χ^2 /NDF: 14307741.5/78

- sign 807.787 $\pm$ 0.127 χ^2 /NDF: 6864511.4/39

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 98.154 ± 17.449 χ^2/NDF : 26.6/21

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

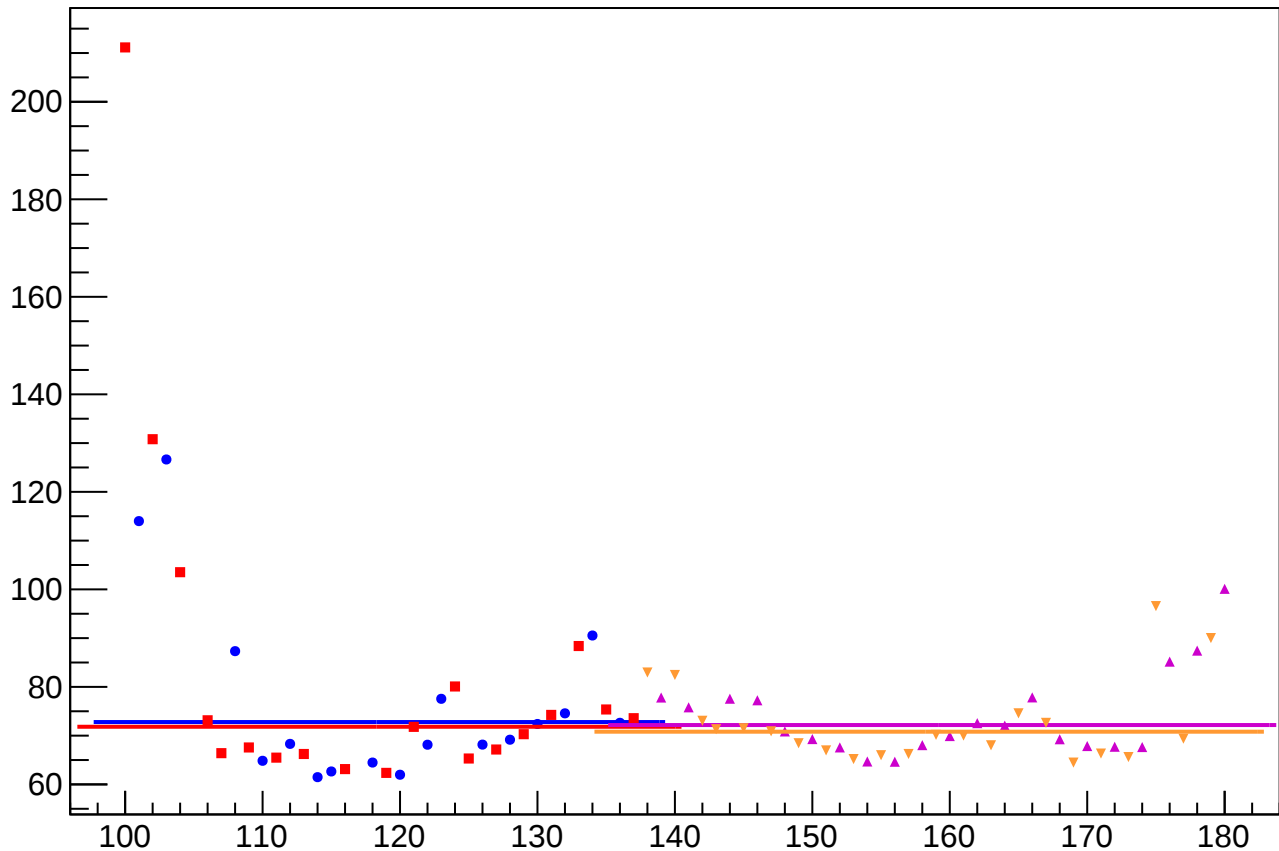
Left In: -113.456 ± 17.909 χ^2/NDF : 30.7/20

+ sign 56.077 ± 14.909 χ^2/NDF : 57.2/38

All: -5.118 ± 10.588 χ^2/NDF : 183.4/78

- sign -67.384 ± 15.038 χ^2/NDF : 92.2/39

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.811 $\pm$ 0.012 χ^2 /NDF: 319942.5/21

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

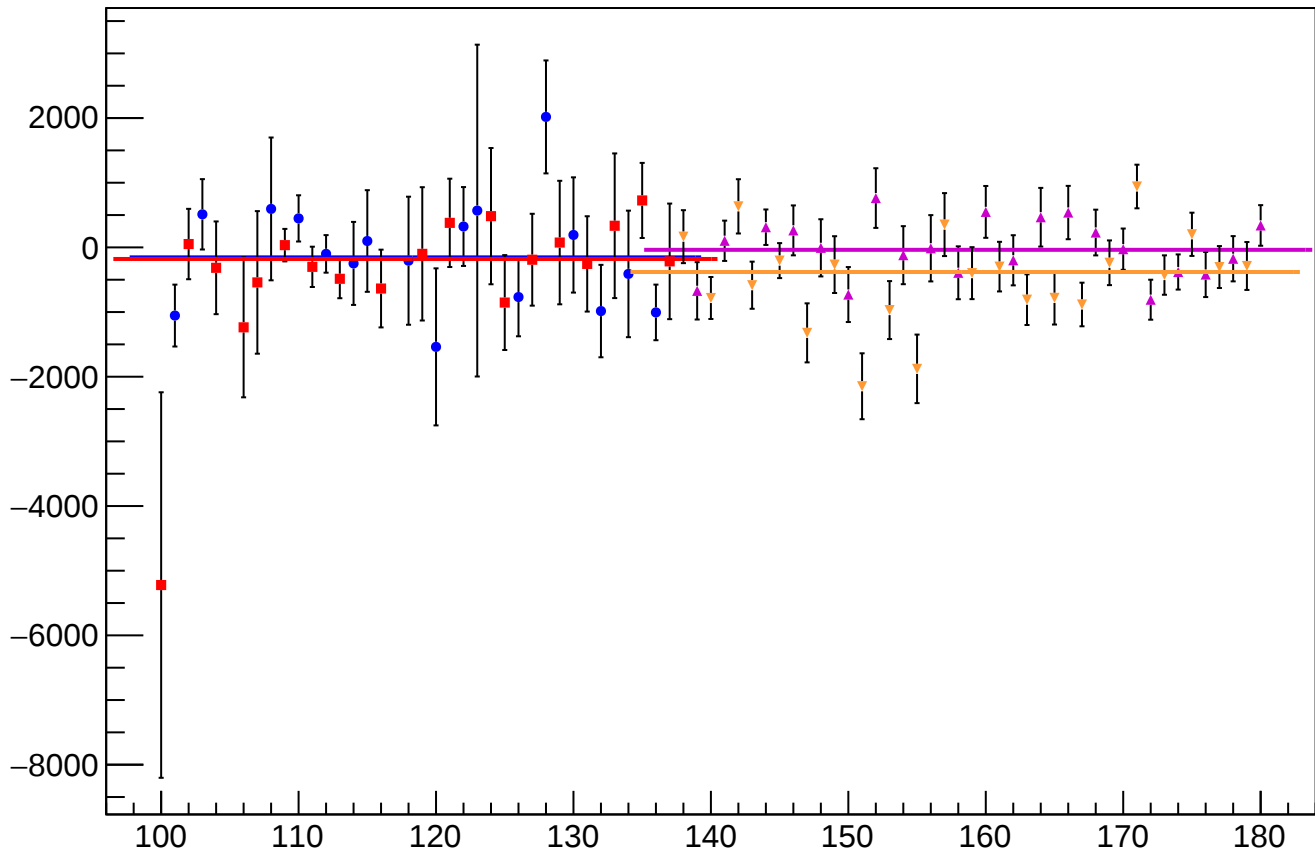
Left In: 72.176 $\pm$ 0.013 χ^2 /NDF: 329944.7/20

+ sign 71.345 $\pm$ 0.011 χ^2 /NDF: 791660.2/38

All: 71.705 $\pm$ 0.007 χ^2 /NDF: 1589842.6/78

- sign 72.072 $\pm$ 0.011 χ^2 /NDF: 795826.5/39

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -380.604 ± 79.873 χ^2/NDF : 61.3/21

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

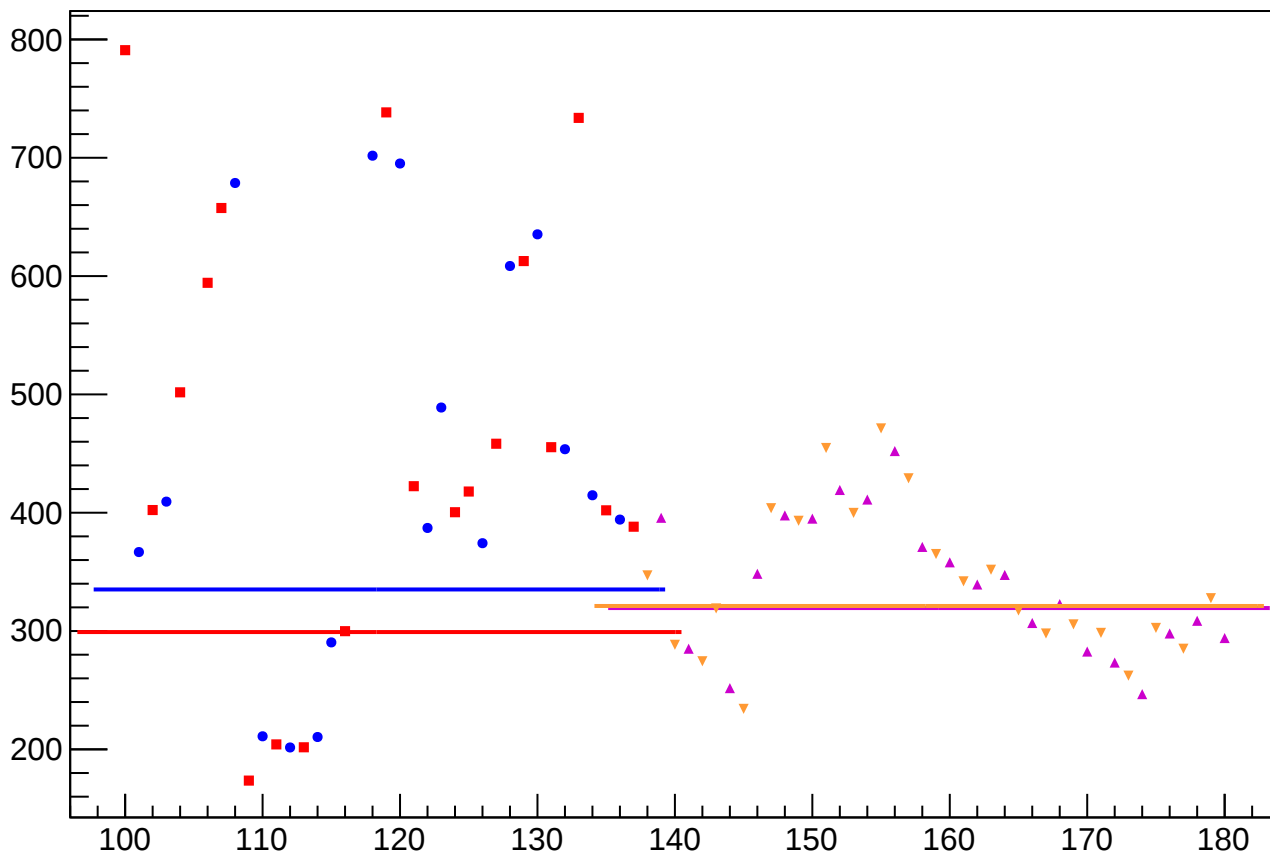
Left In: -37.555 ± 79.701 χ^2/NDF : 27.6/20

+ sign -325.475 ± 69.461 χ^2/NDF : 86.5/38

All: -197.935 ± 48.361 χ^2/NDF : 132.8/78

- sign -77.947 ± 67.373 χ^2/NDF : 39.8/39

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 321.178 $\pm$ 0.056 χ^2 /NDF: 1007834.3/21

Right Out: 299.135 $\pm$ 0.089 χ^2 /NDF: 2831089.8/18

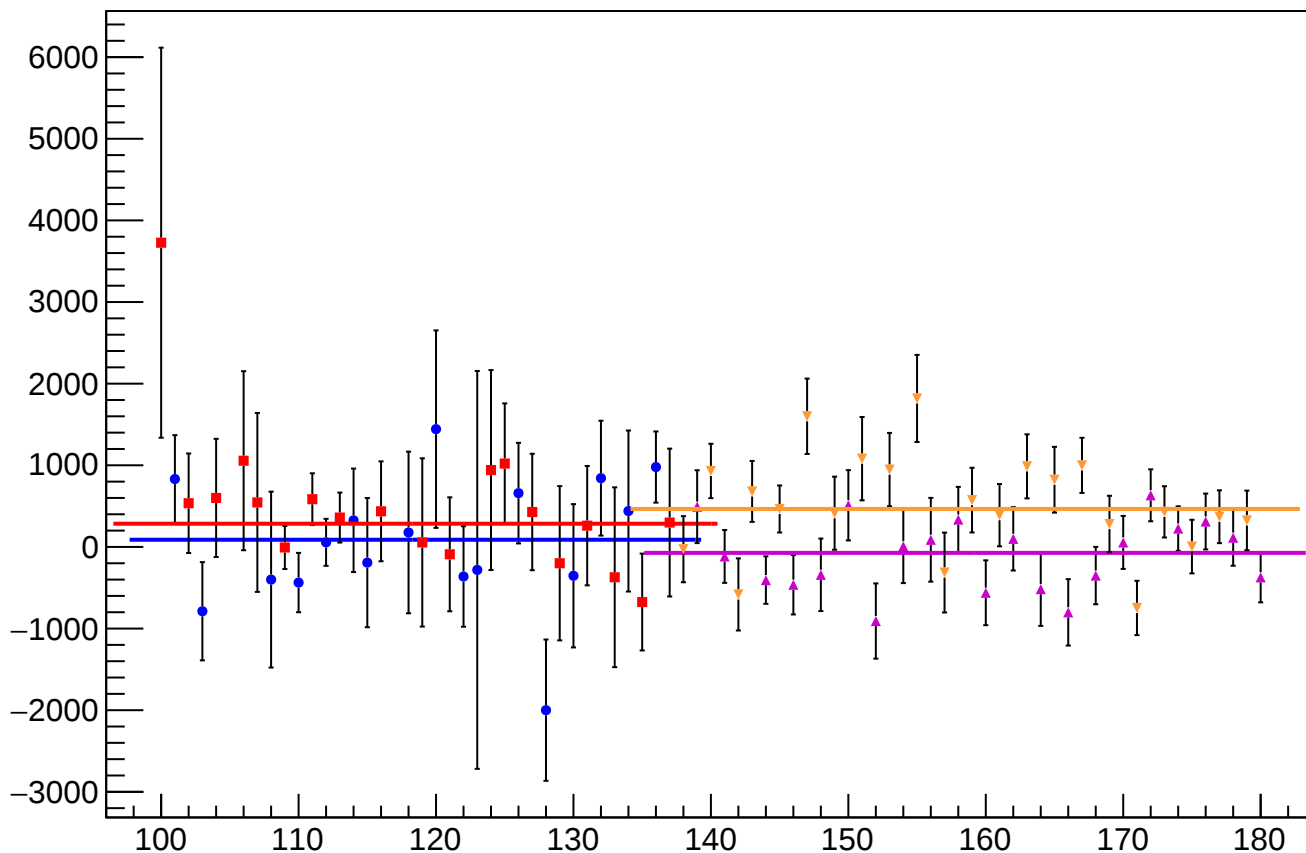
Left In: 319.420 $\pm$ 0.056 χ^2 /NDF: 955581.6/20

+ sign 324.580 $\pm$ 0.049 χ^2 /NDF: 3016760.8/38

All: 318.938 $\pm$ 0.034 χ^2 /NDF: 6866017.0/78

- sign 313.630 $\pm$ 0.048 χ^2 /NDF: 3823650.1/39

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 465.308 ± 80.543 χ^2/NDF : 48.0/21

Right Out: 284.510 ± 129.675 χ^2/NDF : 10.1/18

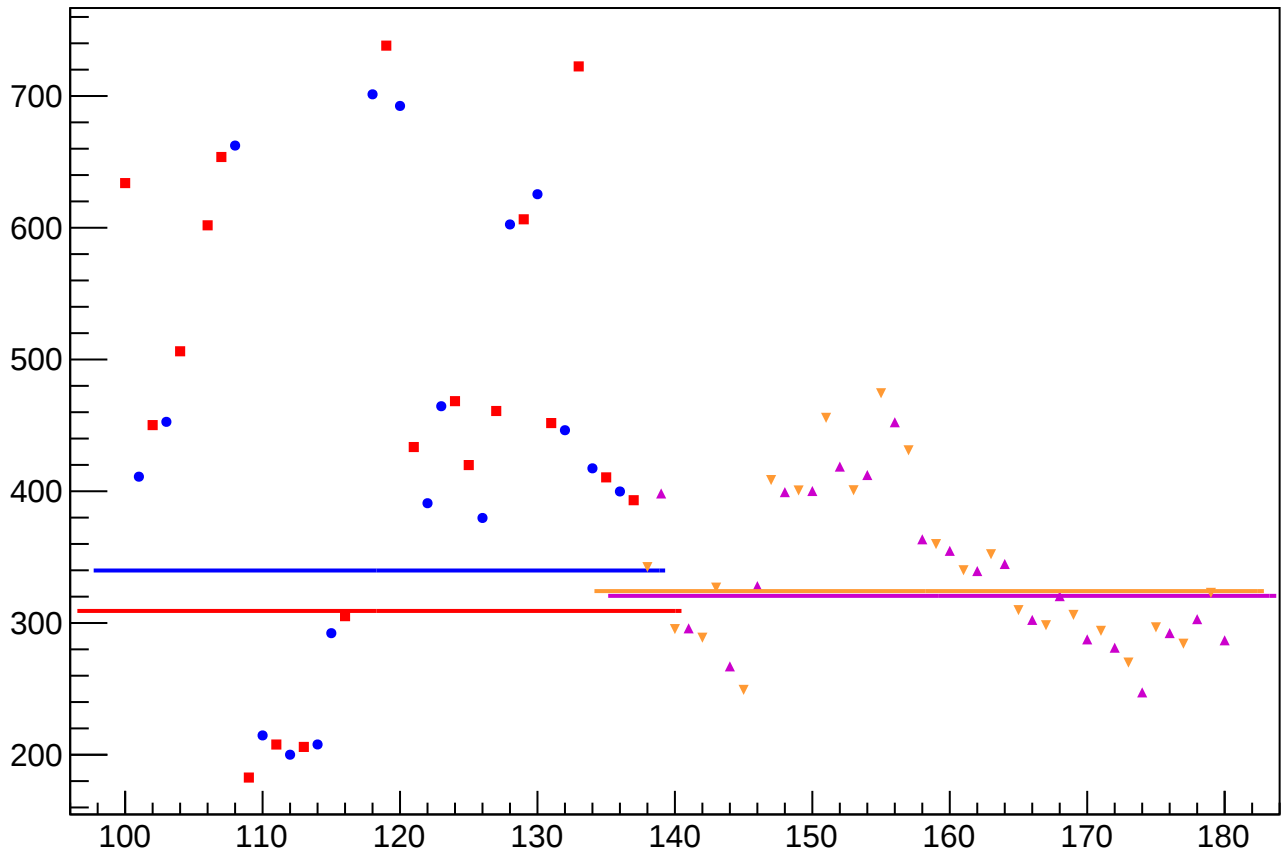
Left In: -72.953 ± 79.920 χ^2/NDF : 26.0/20

+ sign 374.483 ± 70.180 χ^2/NDF : 74.1/38

All: 194.556 ± 48.849 χ^2/NDF : 128.5/78

- sign 25.450 ± 68.037 χ^2/NDF : 41.7/39

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 324.222 $\pm$ 0.057 χ^2 /NDF: 907023.2/21

Right Out: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

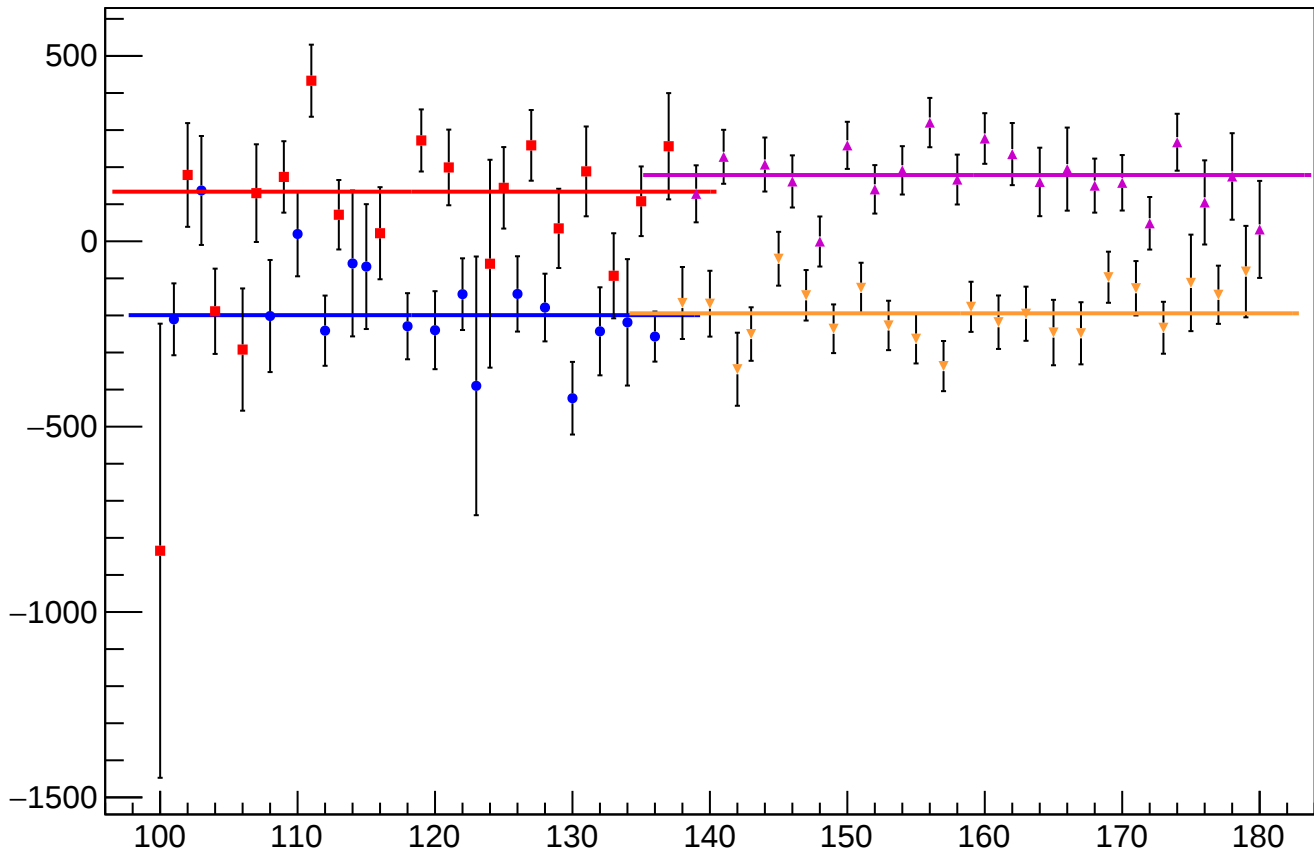
Left In: 320.603 $\pm$ 0.057 χ^2 /NDF: 868470.4/20

+ sign 327.985 $\pm$ 0.050 χ^2 /NDF: 2968675.3/38

All: 322.555 $\pm$ 0.035 χ^2 /NDF: 6607546.3/78

- sign 317.452 $\pm$ 0.048 χ^2 /NDF: 3615646.9/39

dit_asym_sam8_mean vs Slug



Right In: -199.252+/-26.515 χ^2/NDF : 17.6/16

Left Out: -194.290+/-16.204 χ^2/NDF : 20.6/21

Right Out: 133.844+/-26.228 χ^2/NDF : 39.2/18

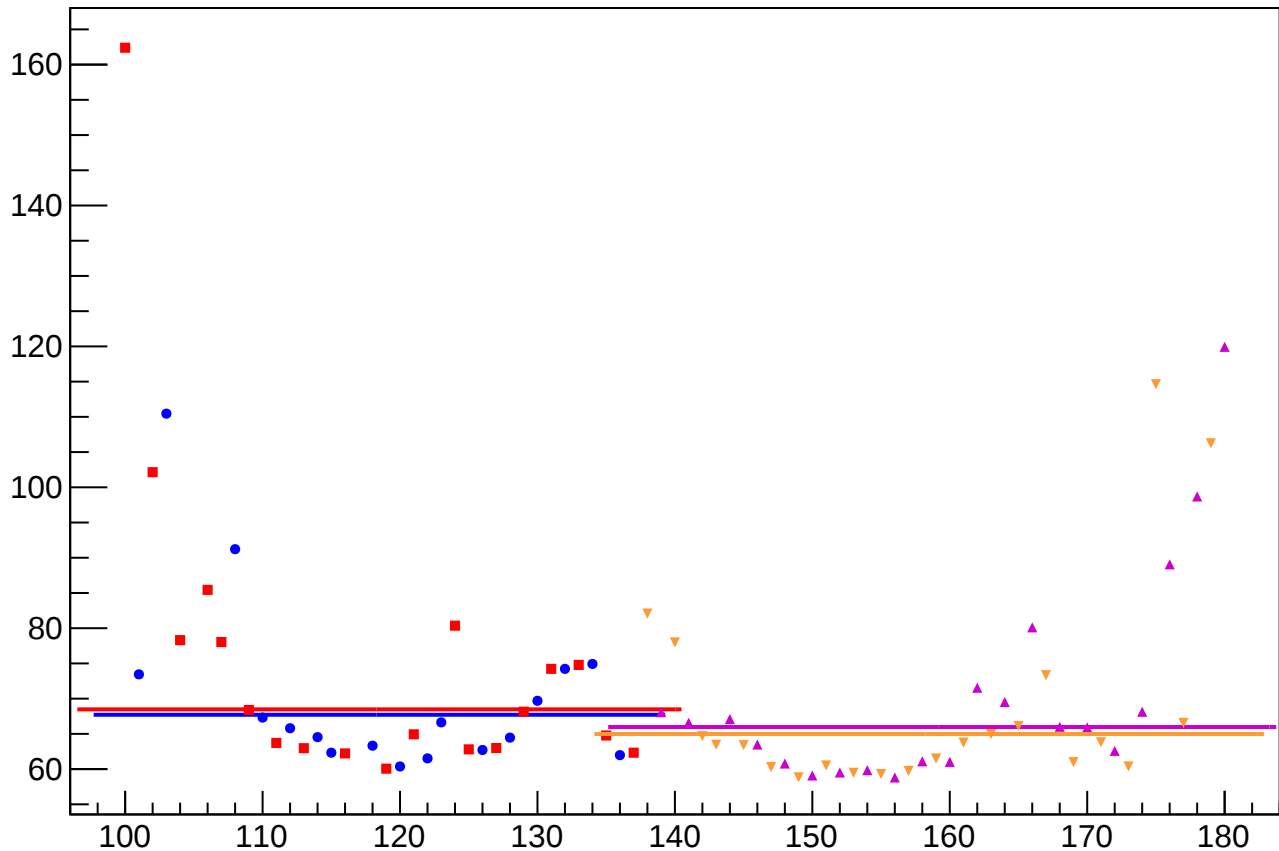
Left In: 178.728+/-16.598 χ^2/NDF : 23.9/20

+ sign -195.639+/-13.826 χ^2/NDF : 38.3/38

All: -17.462+/-9.846 χ^2/NDF : 440.4/78

- sign 165.893+/-14.026 χ^2/NDF : 65.2/39

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 $\chi^2/\text{NDF}: 282892.5/16$

Left Out: 64.980 ± 0.011 $\chi^2/\text{NDF}: 740340.0/21$

Right Out: 68.481 ± 0.019 $\chi^2/\text{NDF}: 281423.4/18$

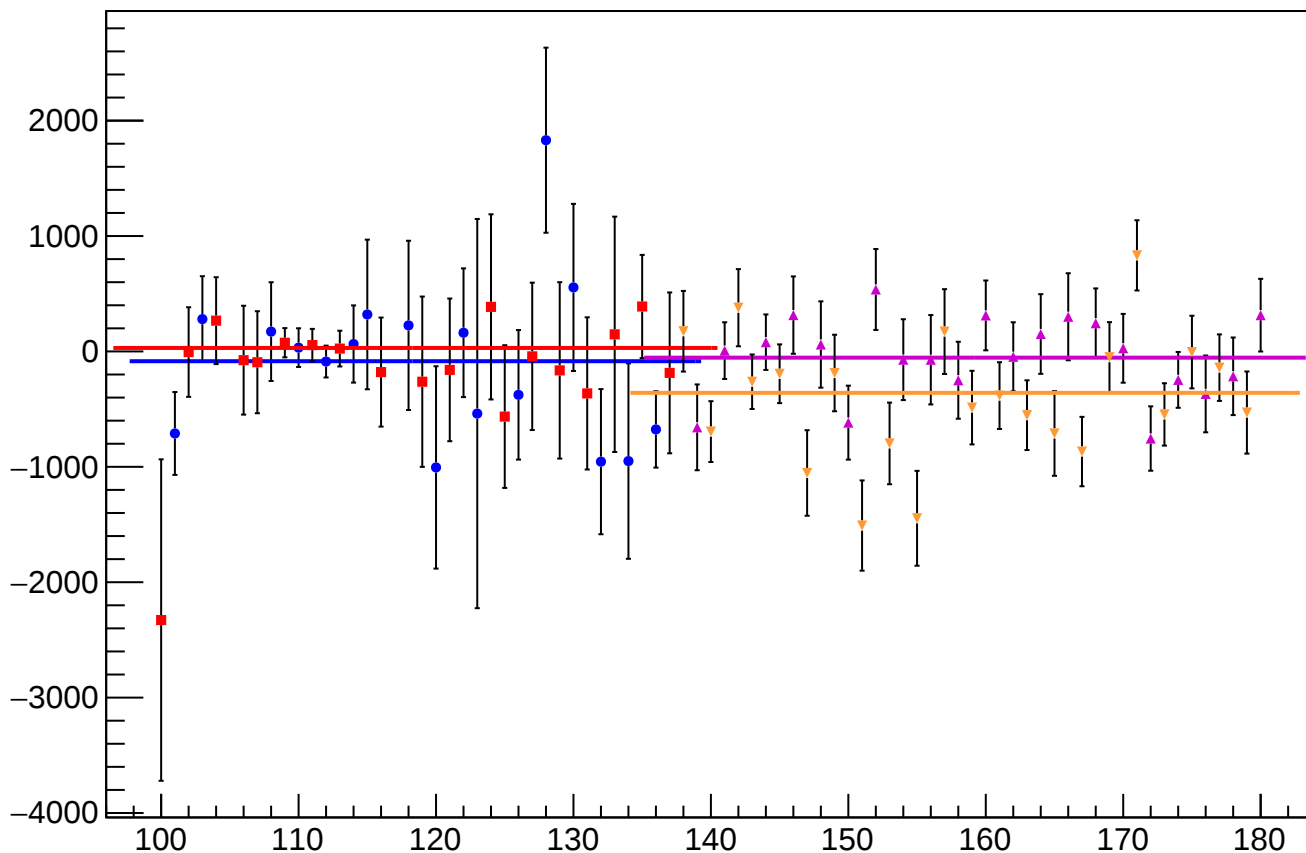
Left In: 65.978 ± 0.012 $\chi^2/\text{NDF}: 751178.1/20$

+ sign 65.724 ± 0.010 $\chi^2/\text{NDF}: 1038731.7/38$

All: 66.202 ± 0.007 $\chi^2/\text{NDF}: 2089190.9/78$

- sign 66.694 ± 0.010 $\chi^2/\text{NDF}: 1045607.1/39$

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -358.844 ± 66.553 χ^2/NDF : 55.7/21

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

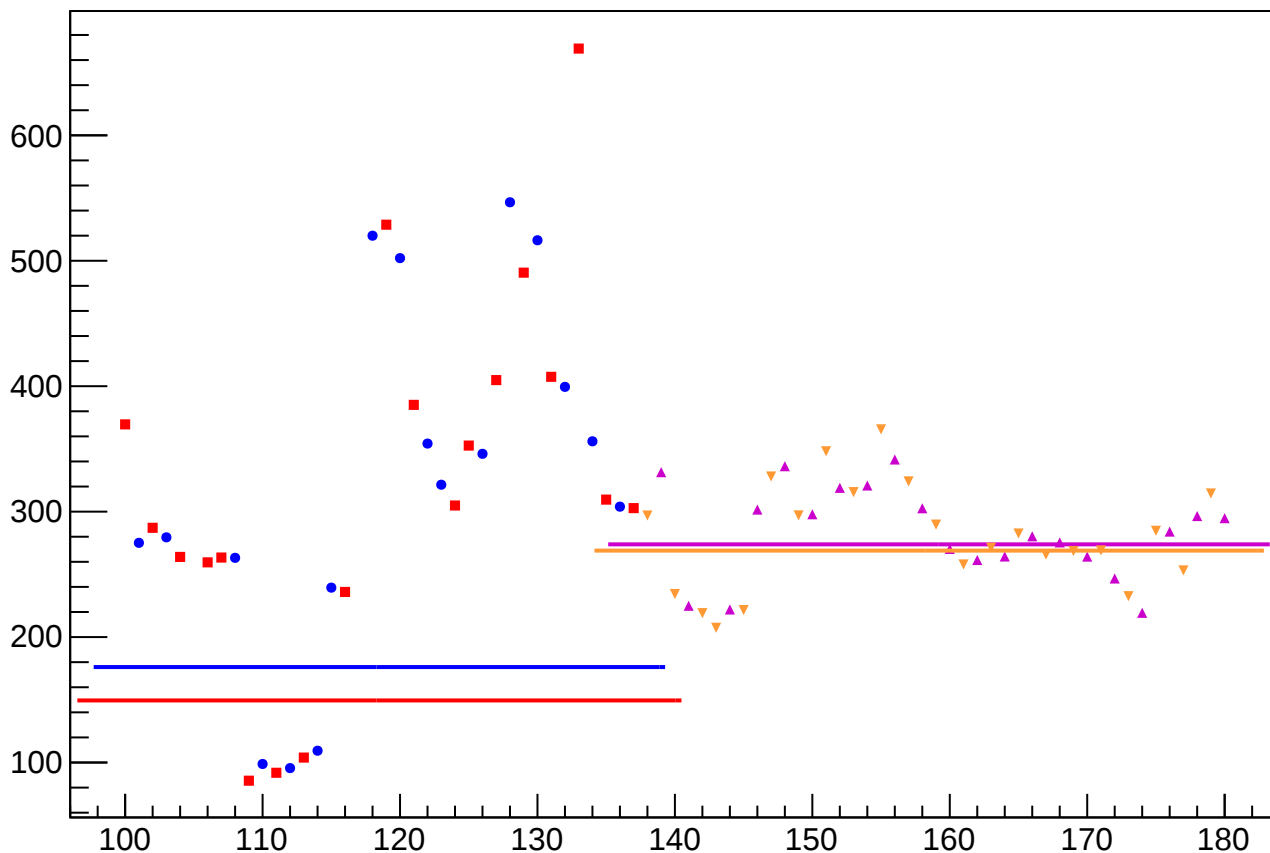
Left In: -53.973 ± 67.960 χ^2/NDF : 23.8/20

+ sign -251.059 ± 51.841 χ^2/NDF : 82.3/38

All: -124.425 ± 35.474 χ^2/NDF : 124.4/78

- sign -12.918 ± 48.646 χ^2/NDF : 30.8/39

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16

Left Out: 268.934 $\pm$ 0.047 χ^2 /NDF: 728871.5/21

Right Out: 149.484 $\pm$ 0.049 χ^2 /NDF: 4820971.0/18

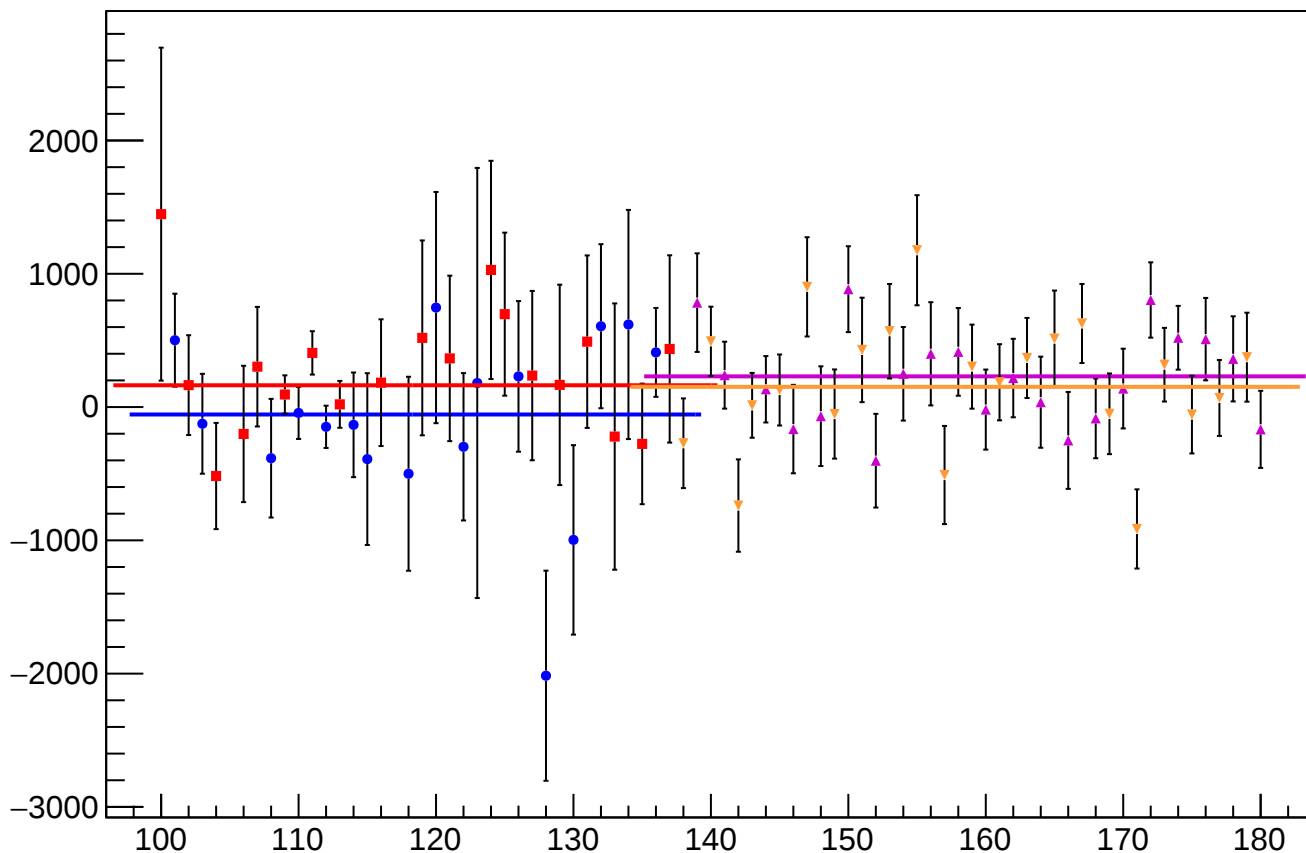
Left In: 273.929 $\pm$ 0.048 χ^2 /NDF: 594319.5/20

+ sign 232.425 $\pm$ 0.037 χ^2 /NDF: 6482952.0/38

All: 222.226 $\pm$ 0.025 χ^2 /NDF: 15313972.2/78

- sign 213.245 $\pm$ 0.034 χ^2 /NDF: 8685444.2/39

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 151.670 ± 66.280 χ^2/NDF : 45.0/21

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

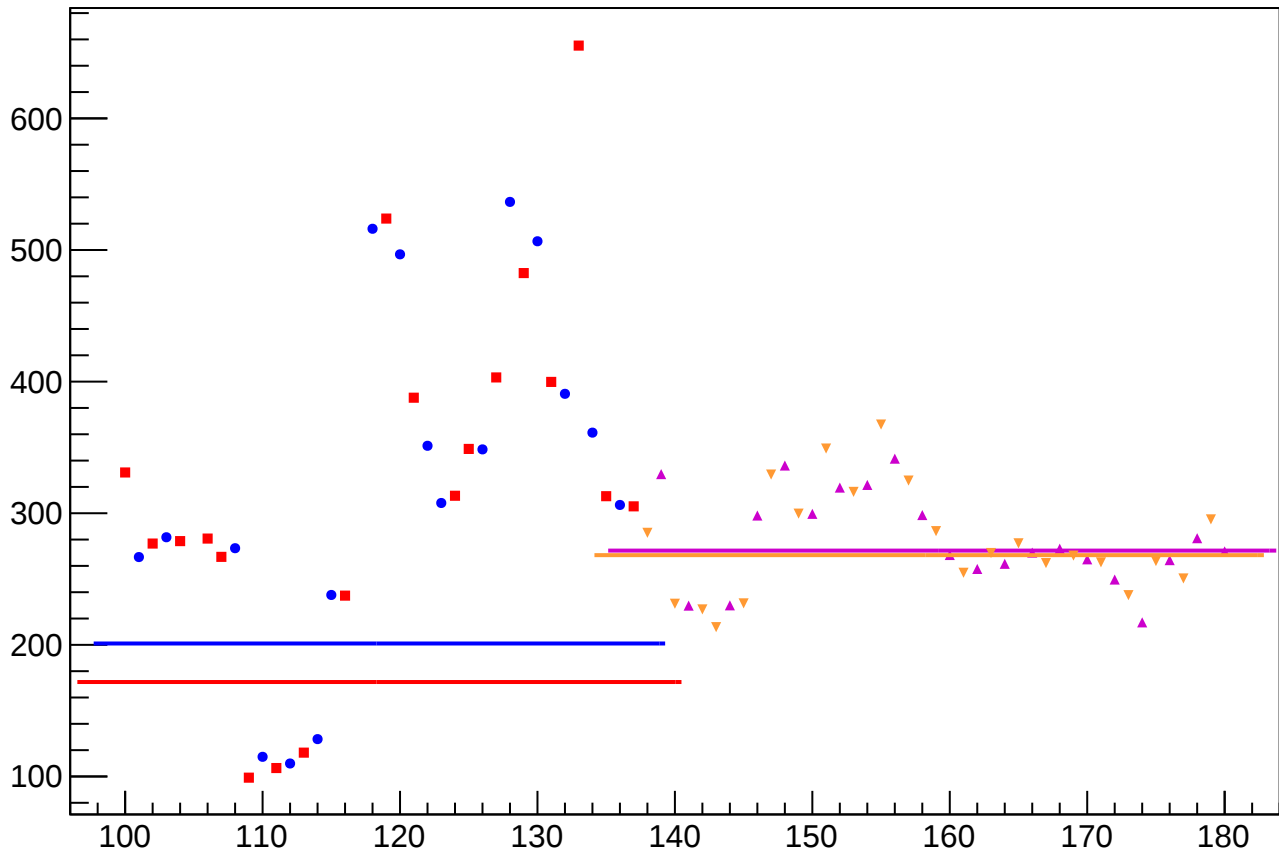
Left In: 230.335 ± 67.332 χ^2/NDF : 24.7/20

+ sign 79.341 ± 53.488 χ^2/NDF : 65.6/38

All: 143.660 ± 36.783 χ^2/NDF : 104.9/78

- sign 201.371 ± 50.665 χ^2/NDF : 36.6/39

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 268.157+/-0.047 χ^2/NDF : 629141.4/21

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

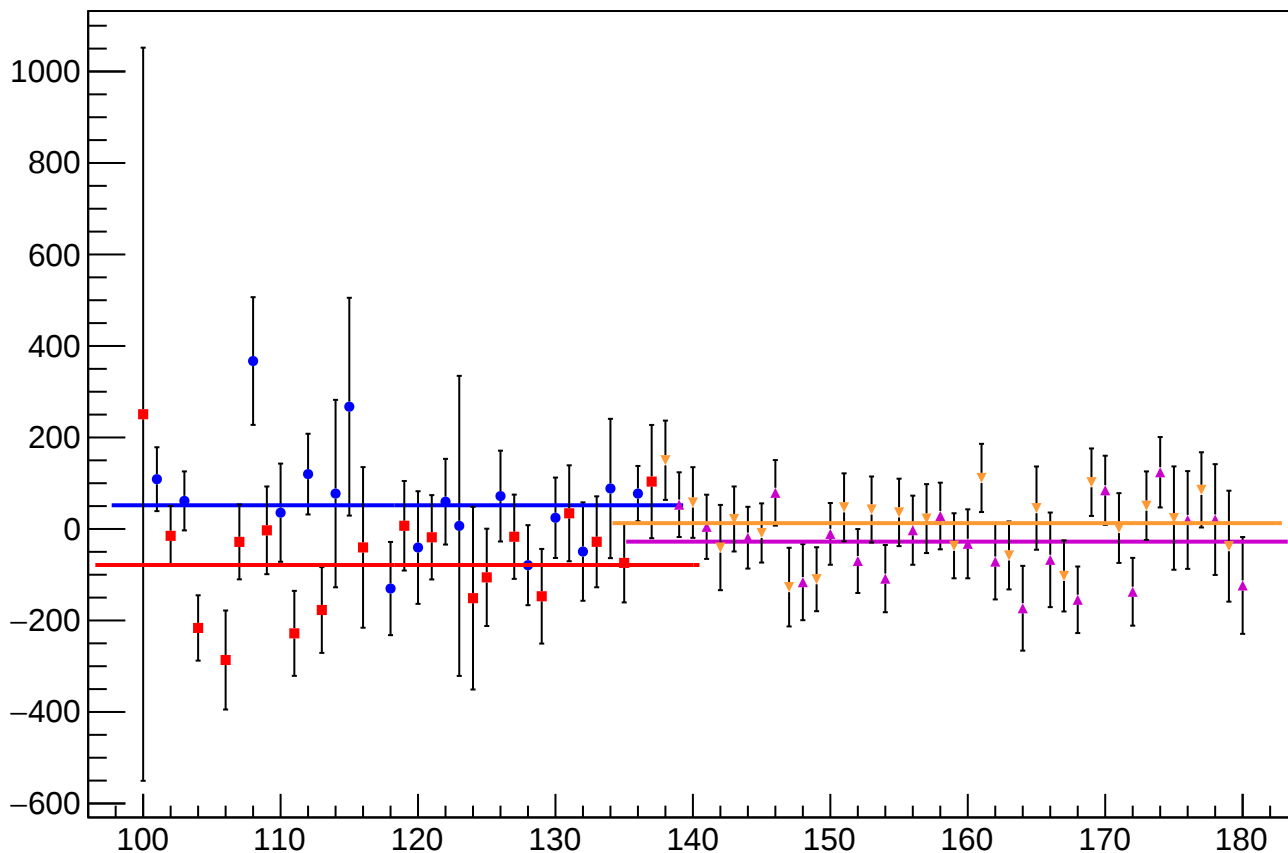
Left In: 271.620+/-0.048 χ^2/NDF : 530575.8/20

+ sign 244.749+/-0.038 χ^2/NDF : 4777491.2/38

All: 236.081+/-0.026 χ^2/NDF : 11414040.0/78

- sign 228.304+/-0.036 χ^2/NDF : 6536909.7/39

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 12.785 ± 16.664 χ^2/NDF : 17.7/21

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

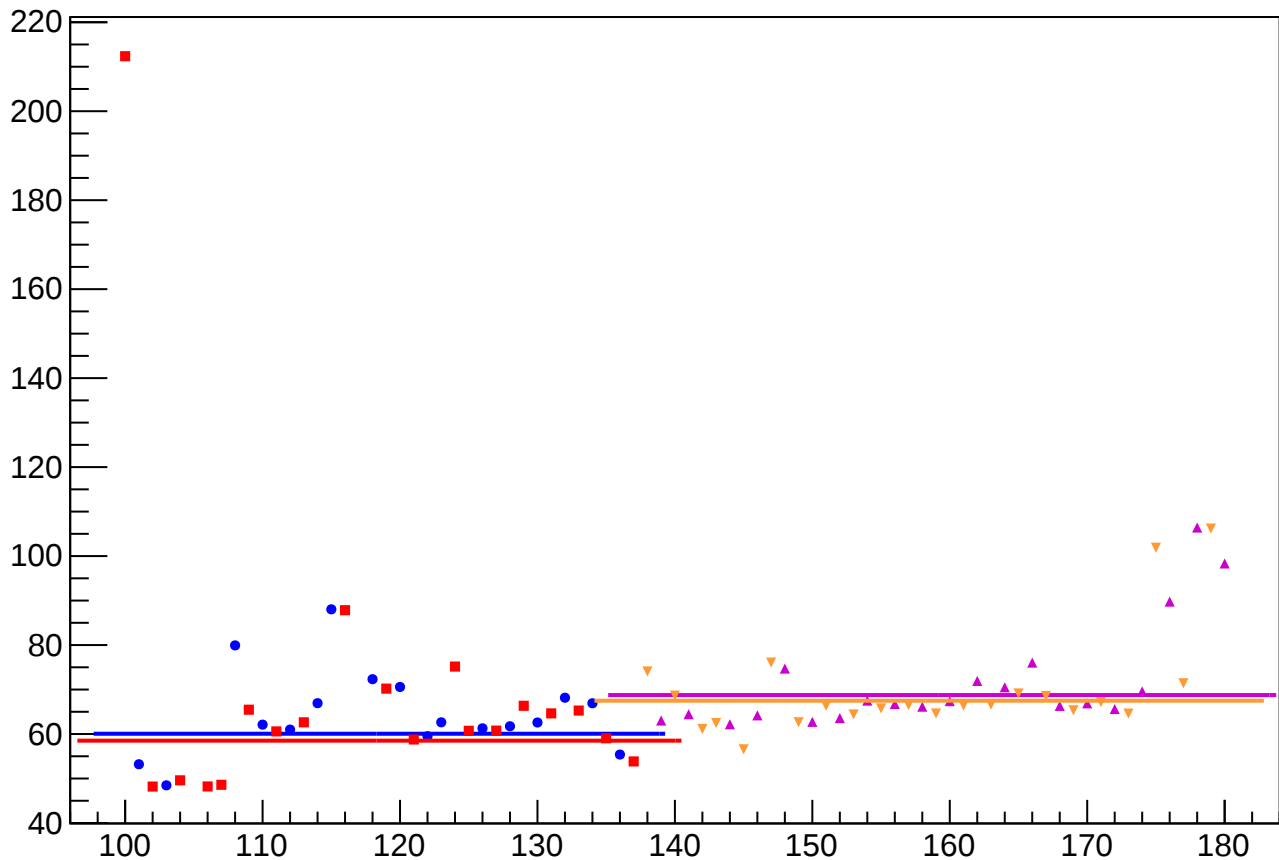
Left In: -27.717 ± 17.080 χ^2/NDF : 22.6/20

+ sign 25.811 ± 13.601 χ^2/NDF : 34.1/38

All: -10.283 ± 9.618 χ^2/NDF : 93.2/78

- sign -46.383 ± 13.602 χ^2/NDF : 45.0/39

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 67.489 $\pm$ 0.012 χ^2 /NDF: 526828.3/21

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

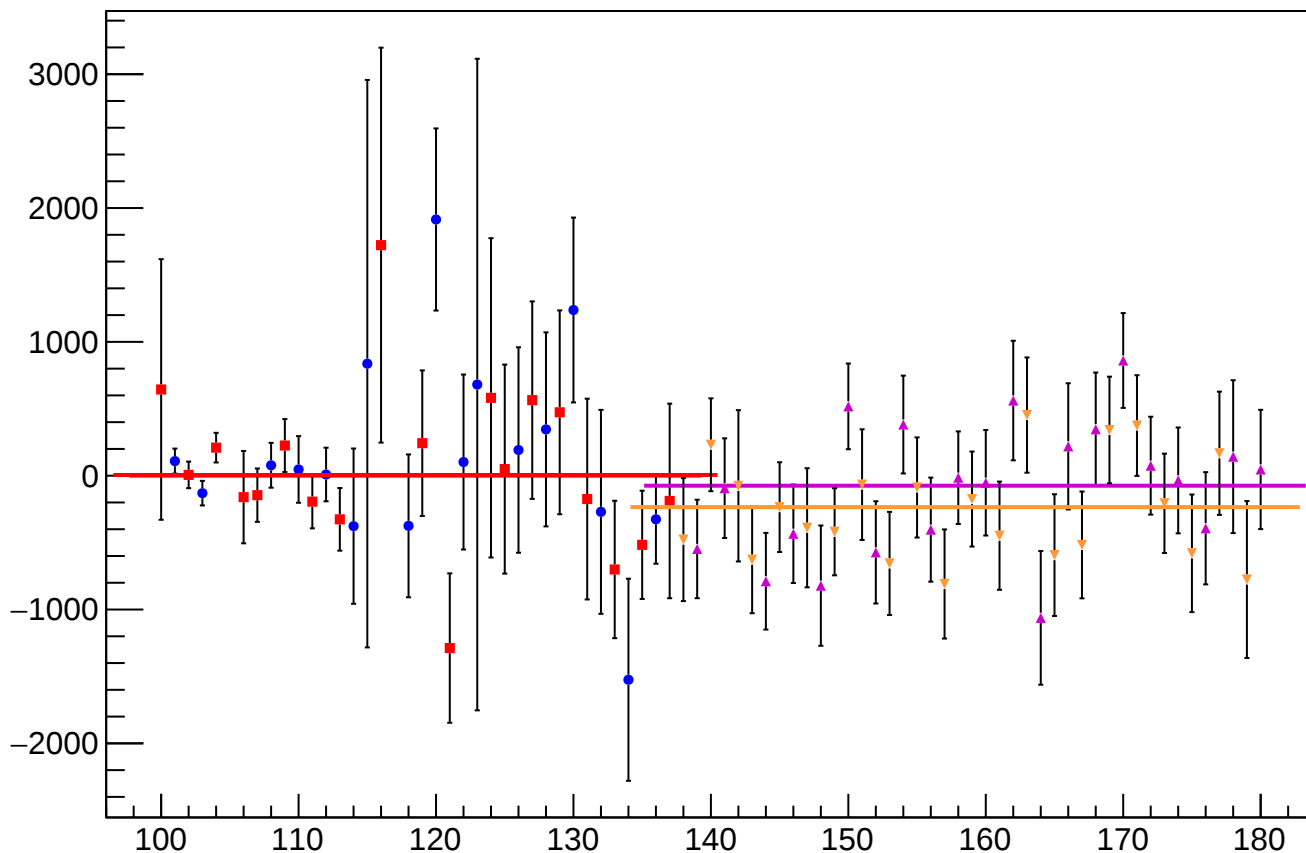
Left In: 68.761 $\pm$ 0.012 χ^2 /NDF: 538069.2/20

+ sign 65.010 $\pm$ 0.010 χ^2 /NDF: 888439.1/38

All: 65.010 $\pm$ 0.007 χ^2 /NDF: 2038917.6/78

- sign 65.010 $\pm$ 0.010 χ^2 /NDF: 1150478.5/39

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -234.537 ± 85.883 χ^2/NDF : 18.0/21

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

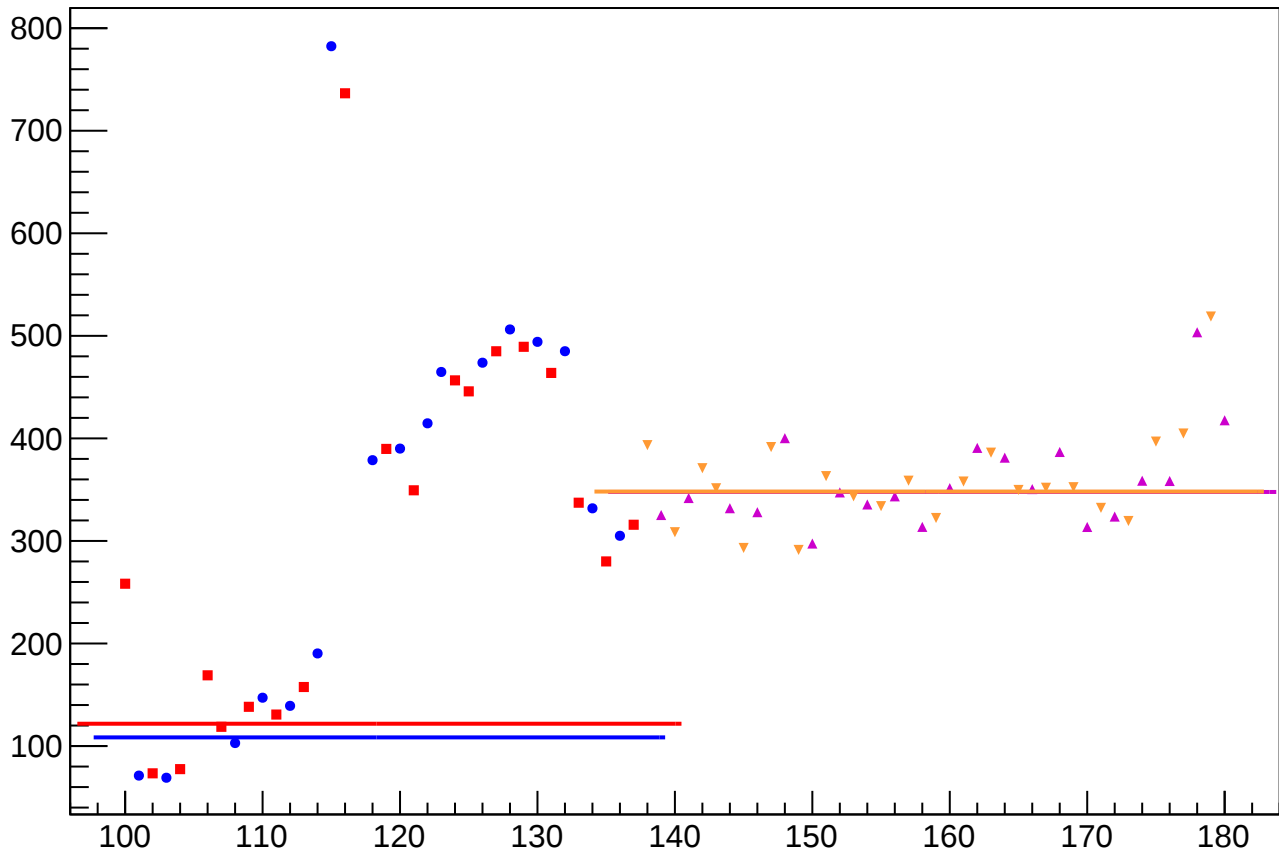
Left In: -74.703 ± 86.118 χ^2/NDF : 32.0/20

+ sign -65.823 ± 45.886 χ^2/NDF : 44.8/38

All: -42.957 ± 32.918 χ^2/NDF : 98.6/78

- sign -18.712 ± 47.250 χ^2/NDF : 53.3/39

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 348.158 $\pm$ 0.061 χ^2 /NDF: 457673.0/21

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

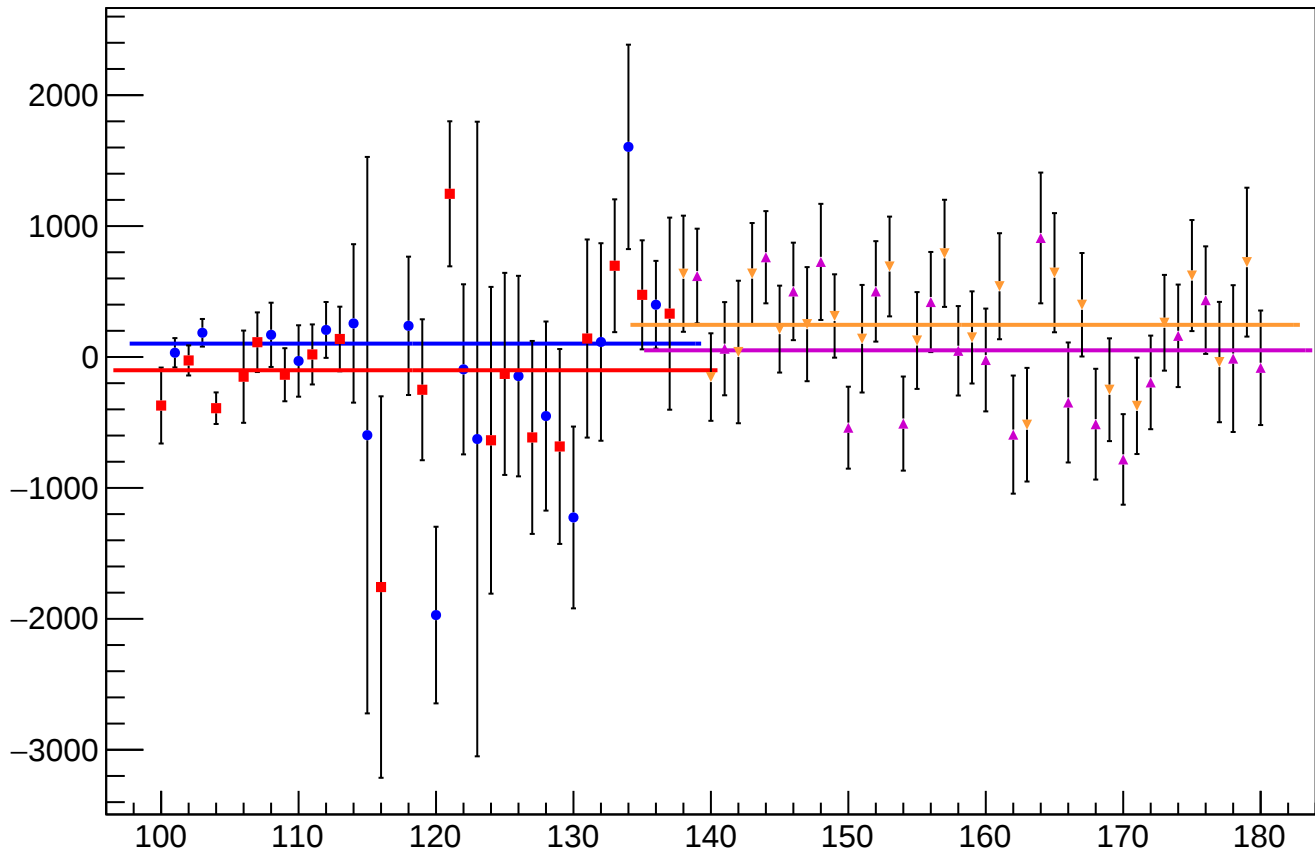
Left In: 347.759 $\pm$ 0.061 χ^2 /NDF: 388626.3/20

+ sign 176.875 $\pm$ 0.032 χ^2 /NDF: 16995039.7/38

All: 183.146 $\pm$ 0.023 χ^2 /NDF: 31858714.3/78

- sign 189.796 $\pm$ 0.033 χ^2 /NDF: 14786698.8/39

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 245.664 $\pm$ 84.558 χ^2 /NDF:17.7/21

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

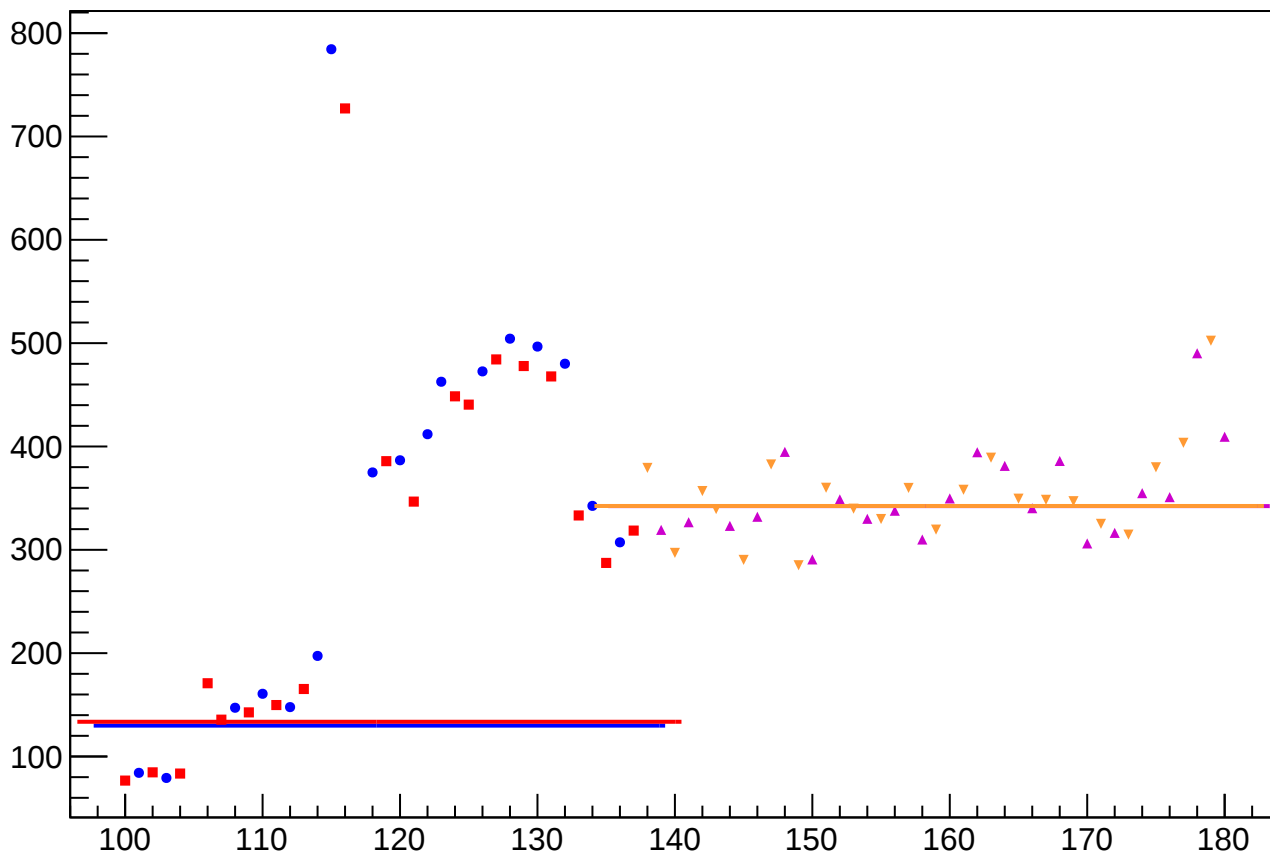
Left In: 51.005 $\pm$ 84.861 χ^2 /NDF:33.5/20

+ sign 153.557 $\pm$ 50.585 χ^2 /NDF: 39.8/38

All: 49.694 $\pm$ 35.360 χ^2 /NDF: 106.3/78

- sign -49.552 $\pm$ 49.448 χ^2 /NDF: 58.3/39

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 342.426 $\pm$ 0.060 χ^2 /NDF: 454236.8/21

Right Out: 133.604 $\pm$ 0.043 χ^2 /NDF: 4363378.8/18

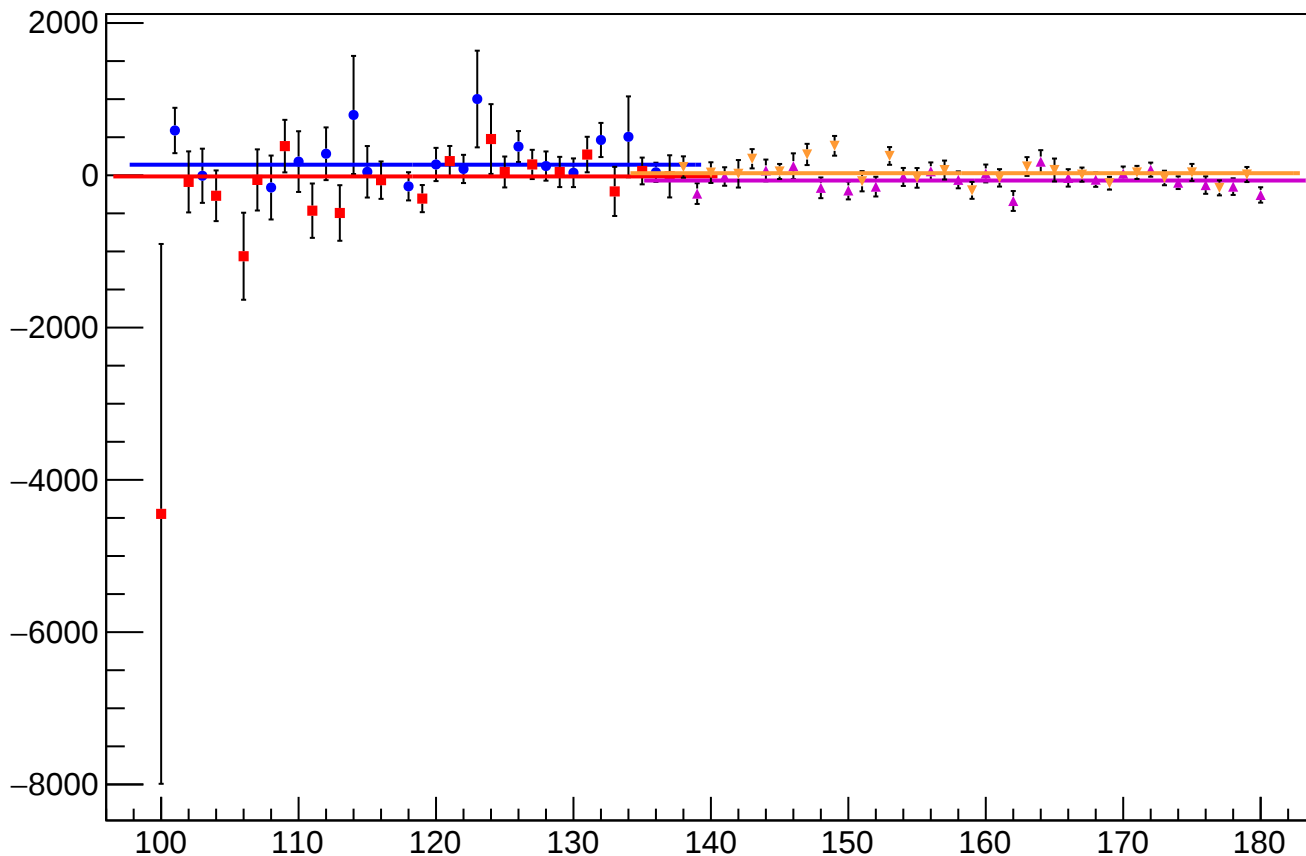
Left In: 342.304 $\pm$ 0.060 χ^2 /NDF: 405340.4/20

+ sign 205.950 $\pm$ 0.036 χ^2 /NDF: 13397643.9/38

All: 205.191 $\pm$ 0.025 χ^2 /NDF: 26156475.9/78

- sign 204.467 $\pm$ 0.035 χ^2 /NDF: 12757952.8/39

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 27.502 $\pm$ 24.102 χ^2 /NDF: 30.0/21

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

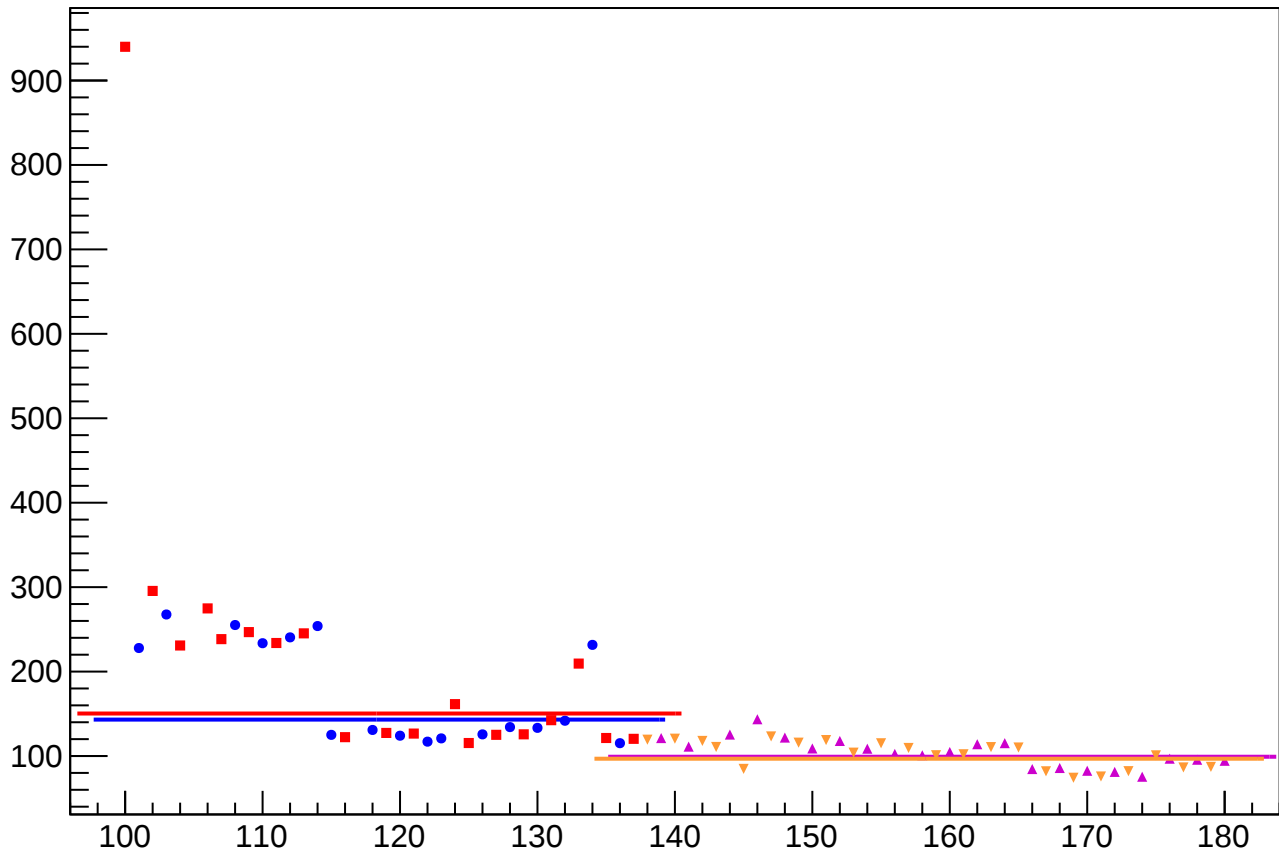
Left In: -68.600 $\pm$ 24.877 χ^2 /NDF: 22.7/20

+ sign 43.943 $\pm$ 22.255 χ^2 /NDF: 46.3/38

All: -6.713 $\pm$ 15.989 χ^2 /NDF: 98.3/78

- sign -60.751 $\pm$ 22.987 χ^2 /NDF: 41.3/39

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 96.813 $\pm$ 0.017 χ^2 /NDF: 887167.0/21

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

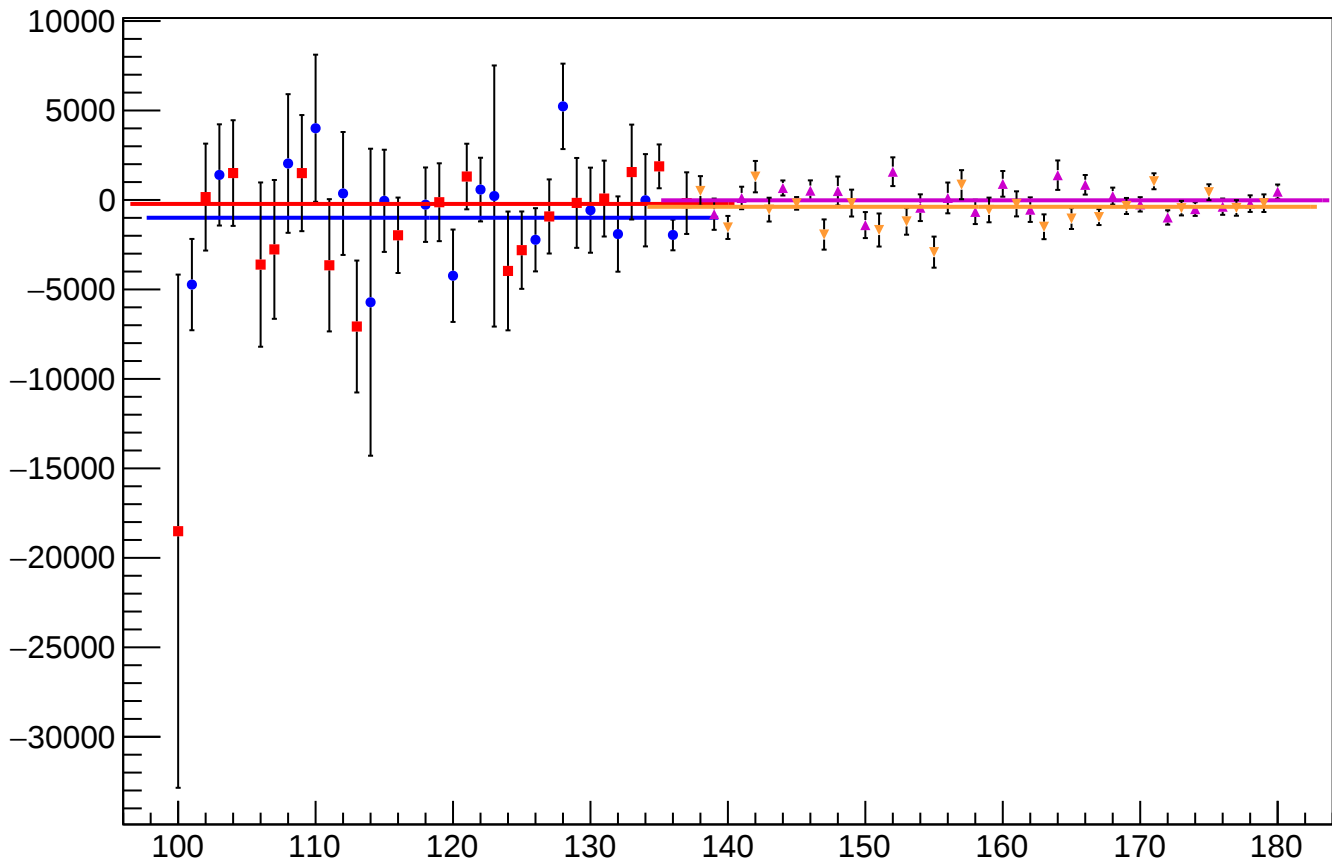
Left In: 99.161 $\pm$ 0.018 χ^2 /NDF: 837495.5/20

+ sign 103.638 $\pm$ 0.016 χ^2 /NDF: 3077084.6/38

All: 105.092 $\pm$ 0.011 χ^2 /NDF: 6601603.2/78

- sign 106.642 $\pm$ 0.016 χ^2 /NDF: 3506887.4/39

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -382.141+/-120.145 χ^2/NDF : 45.4/21

Right Out: -221.353+/-543.431 χ^2/NDF : 15.2/18

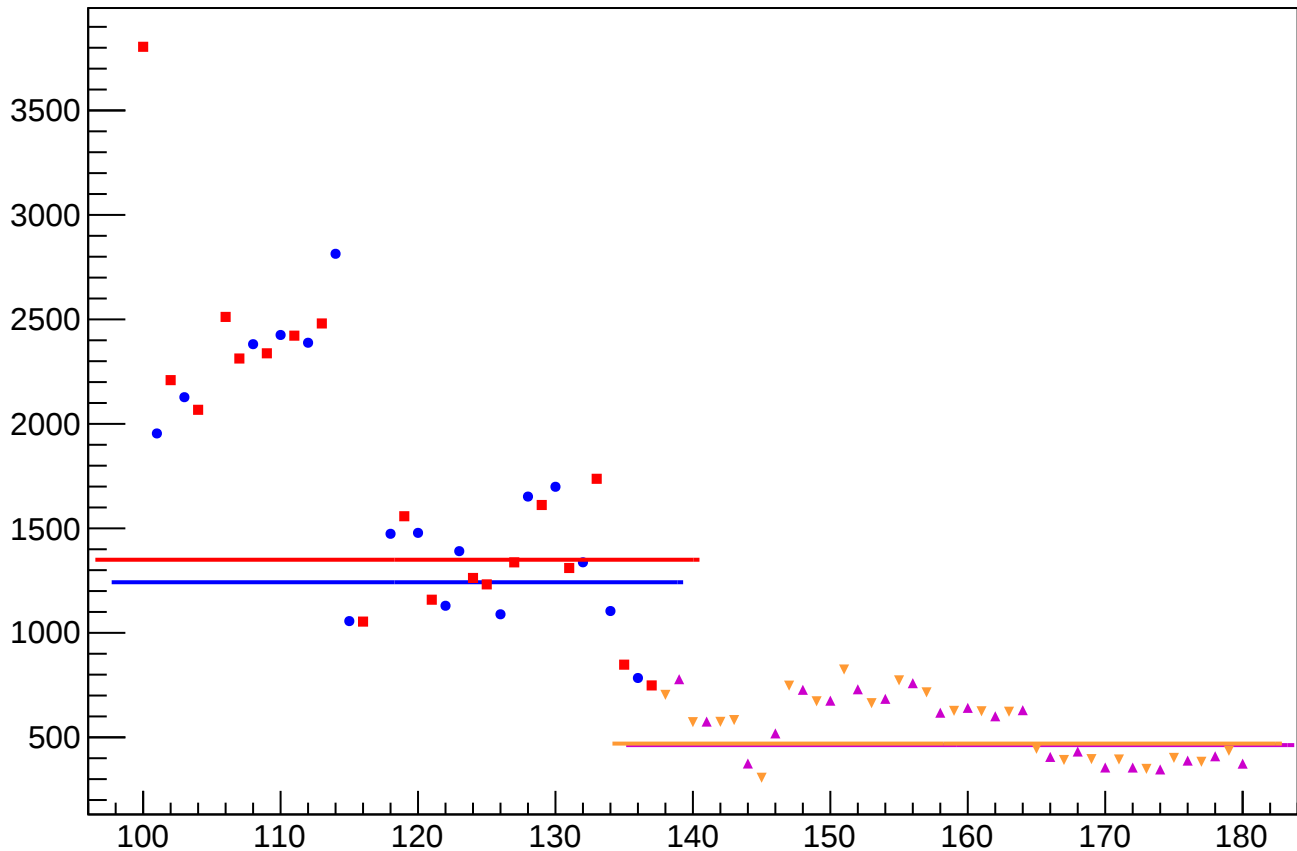
Left In: -19.118+/-118.574 χ^2/NDF : 31.4/20

+ sign -413.542+/-117.021 χ^2/NDF : 63.7/38

All: -218.987+/-82.329 χ^2/NDF : 115.8/78

- sign -28.309+/-115.849 χ^2/NDF : 46.7/39

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 470.042+/-0.085 χ^2/NDF : 2729832.0/21

+ sign 509.682+/-0.083 χ^2/NDF : 8738015.3/38

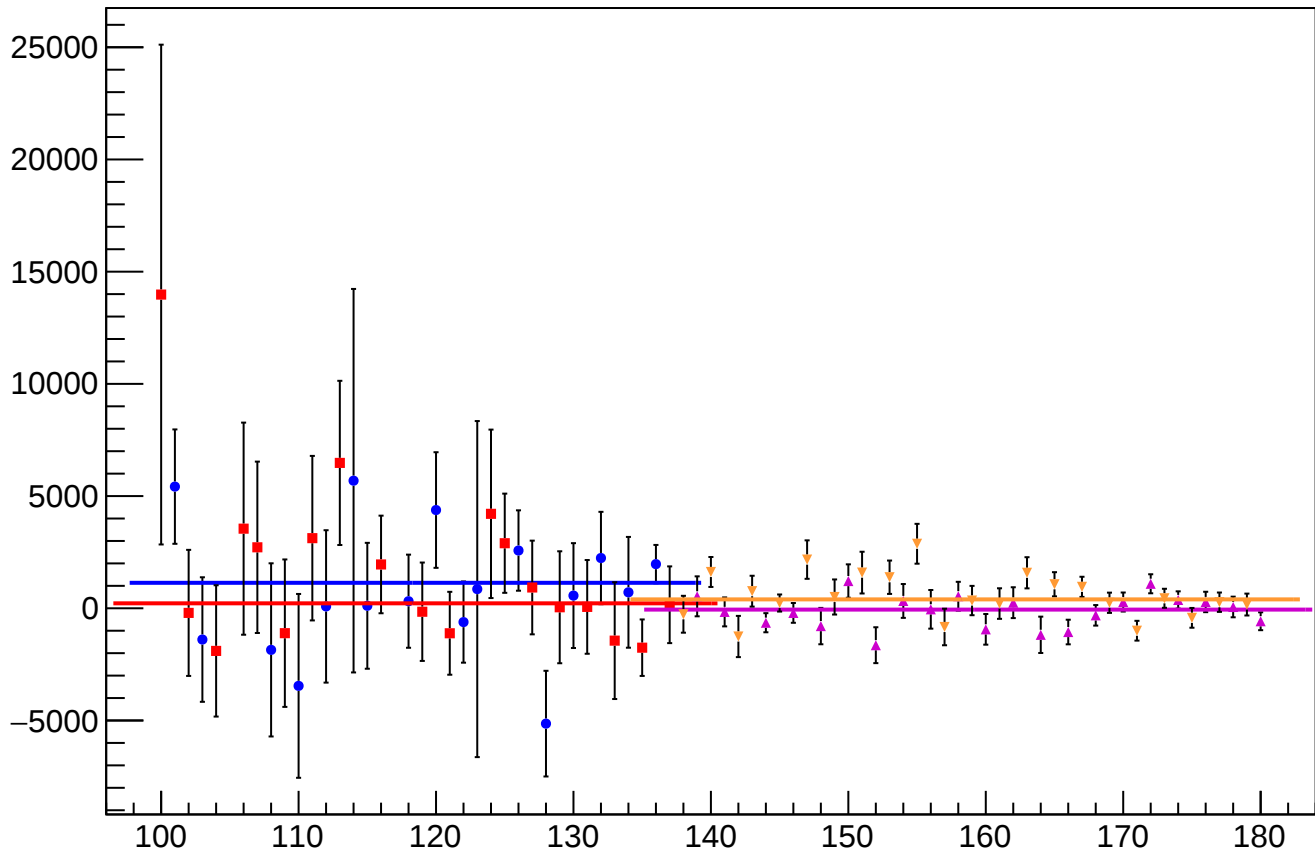
Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

All: 506.341+/-0.058 χ^2/NDF : 18217288.8/78

Left In: 462.752+/-0.084 χ^2/NDF : 2520678.7/20

- sign 503.067+/-0.082 χ^2/NDF : 9476046.4/39

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 396.542 $\pm$ 121.257 χ^2 /NDF: 45.6/21

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

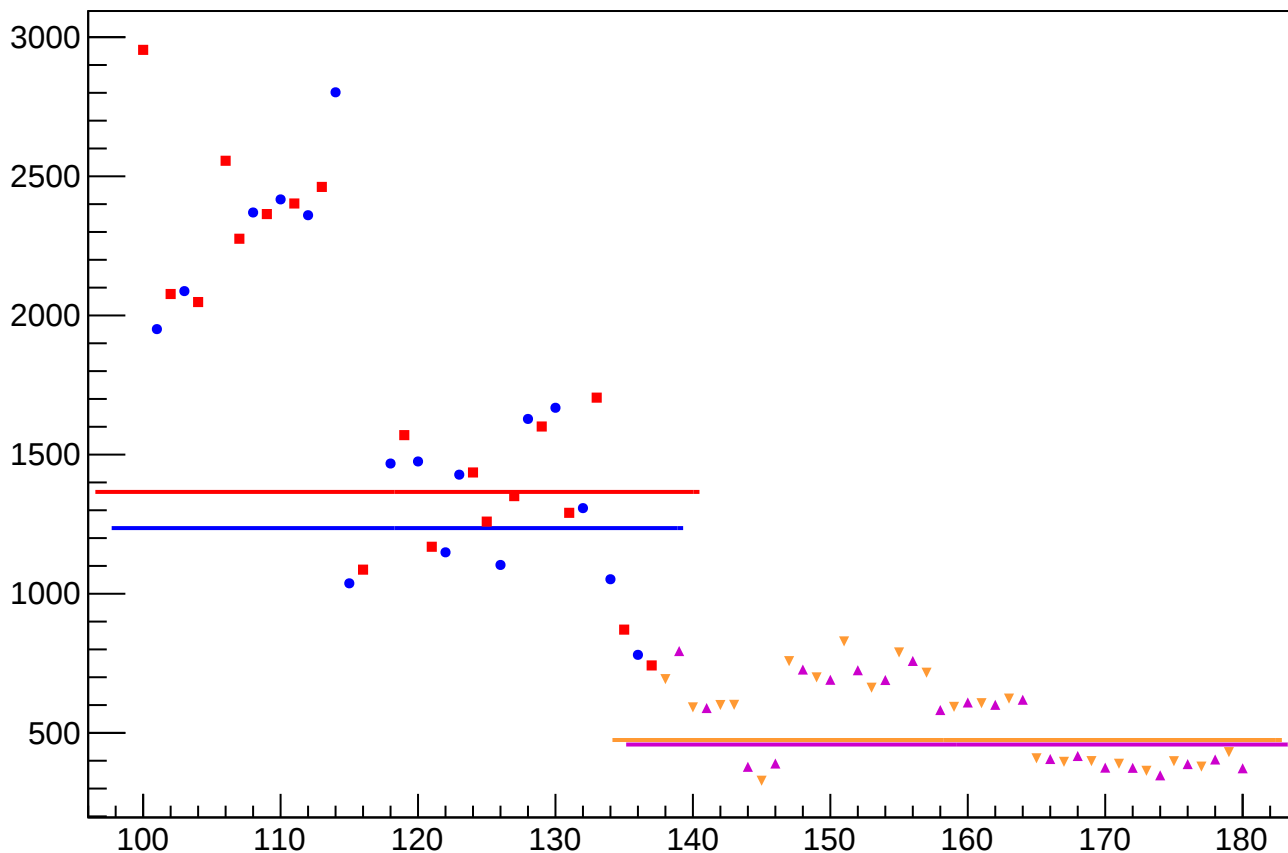
Left In: -58.764 $\pm$ 117.497 χ^2 /NDF: 30.3/20

+ sign 435.517 $\pm$ 118.015 χ^2 /NDF: 65.3/38

All: 188.048 $\pm$ 82.319 χ^2 /NDF: 117.9/78

- sign -46.454 $\pm$ 114.881 χ^2 /NDF: 44.0/39

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 474.457+/-0.086 χ^2/NDF : 2600566.1/21

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

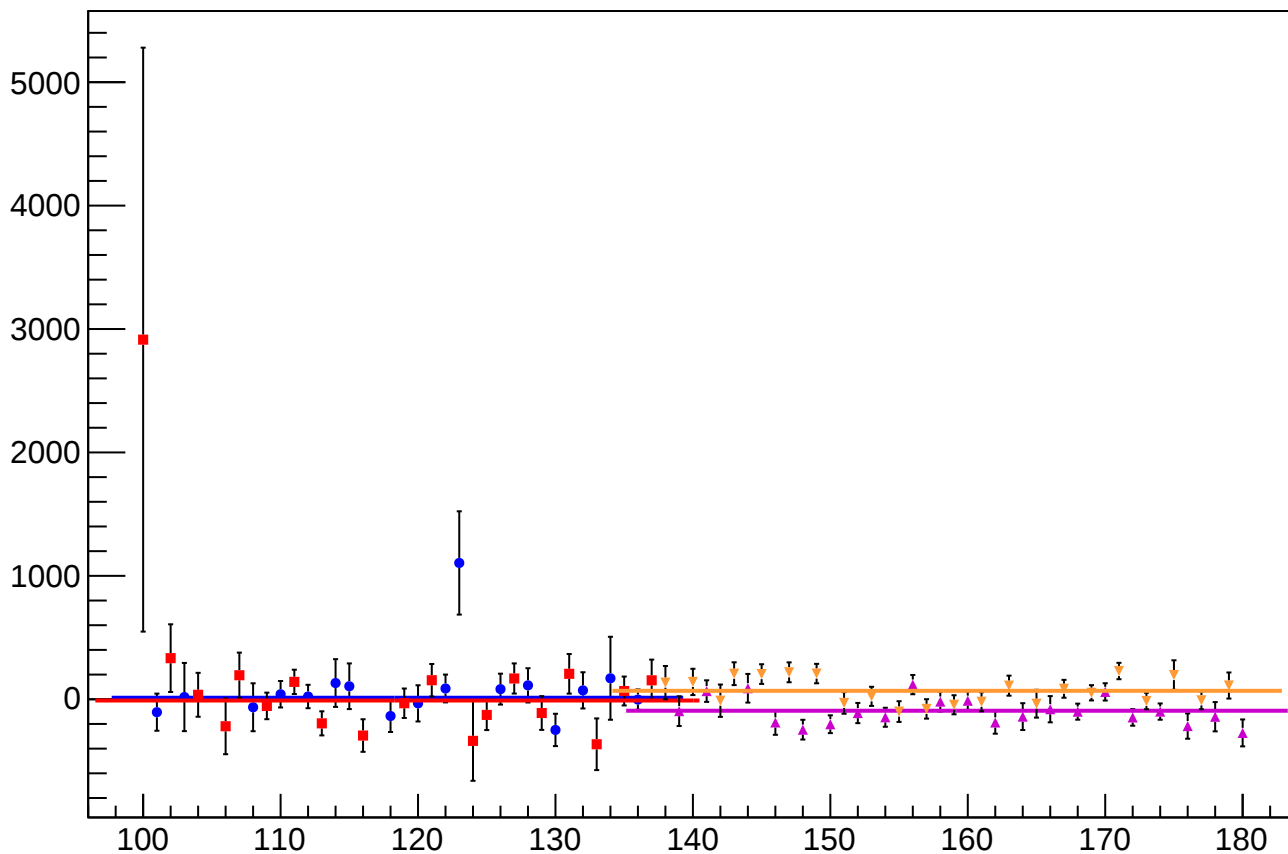
Left In: 458.207+/-0.083 χ^2/NDF : 2417991.8/20

+ sign 514.635+/-0.083 χ^2/NDF : 8507974.0/38

All: 506.180+/-0.058 χ^2/NDF : 17951112.6/78

- sign 498.169+/-0.081 χ^2/NDF : 9423146.9/39

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 68.464 ± 17.641 χ^2/NDF : 36.4/21

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

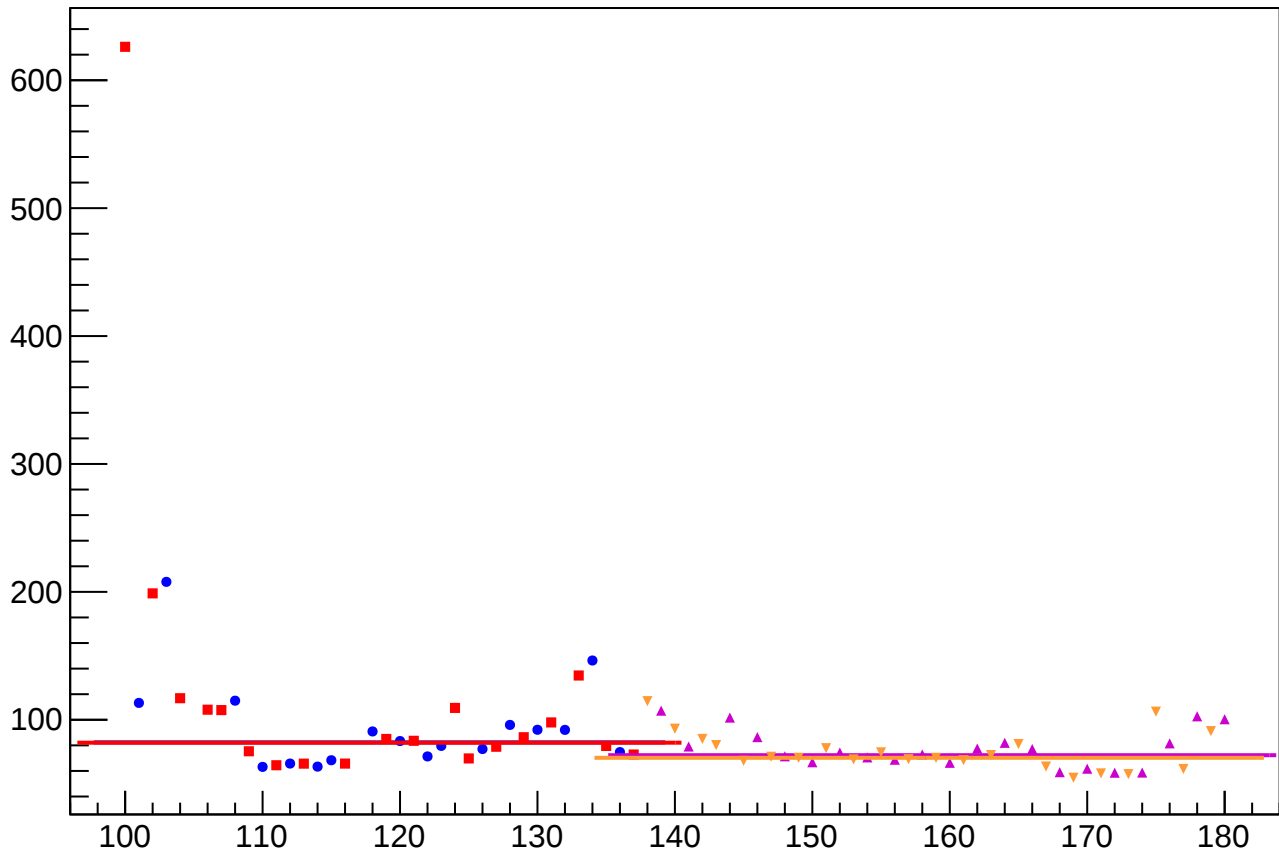
Left In: -92.981 ± 18.325 χ^2/NDF : 33.7/20

+ sign 56.116 ± 15.581 χ^2/NDF : 54.0/38

All: -6.866 ± 11.154 χ^2/NDF : 154.4/78

- sign -73.068 ± 15.975 χ^2/NDF : 66.8/39

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 70.274+/-0.012 χ^2/NDF : 972495.6/21

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

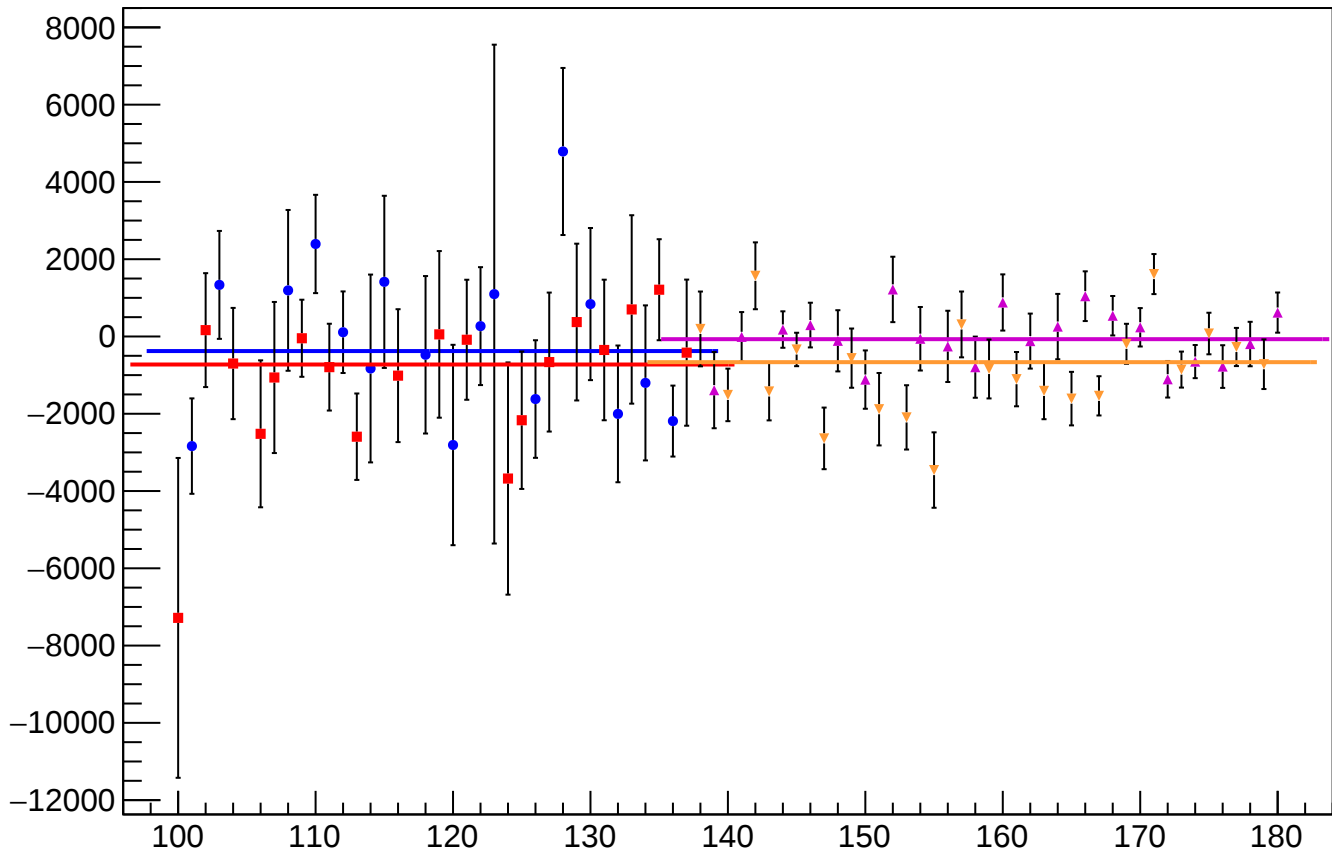
Left In: 72.300+/-0.013 χ^2/NDF : 982046.3/20

+ sign 72.920+/-0.011 χ^2/NDF : 2045803.3/38

All: 73.764+/-0.008 χ^2/NDF : 4135949.8/78

- sign 74.651+/-0.011 χ^2/NDF : 2078116.2/39

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -664.556 ± 136.611 χ^2/NDF : 60.1/21

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

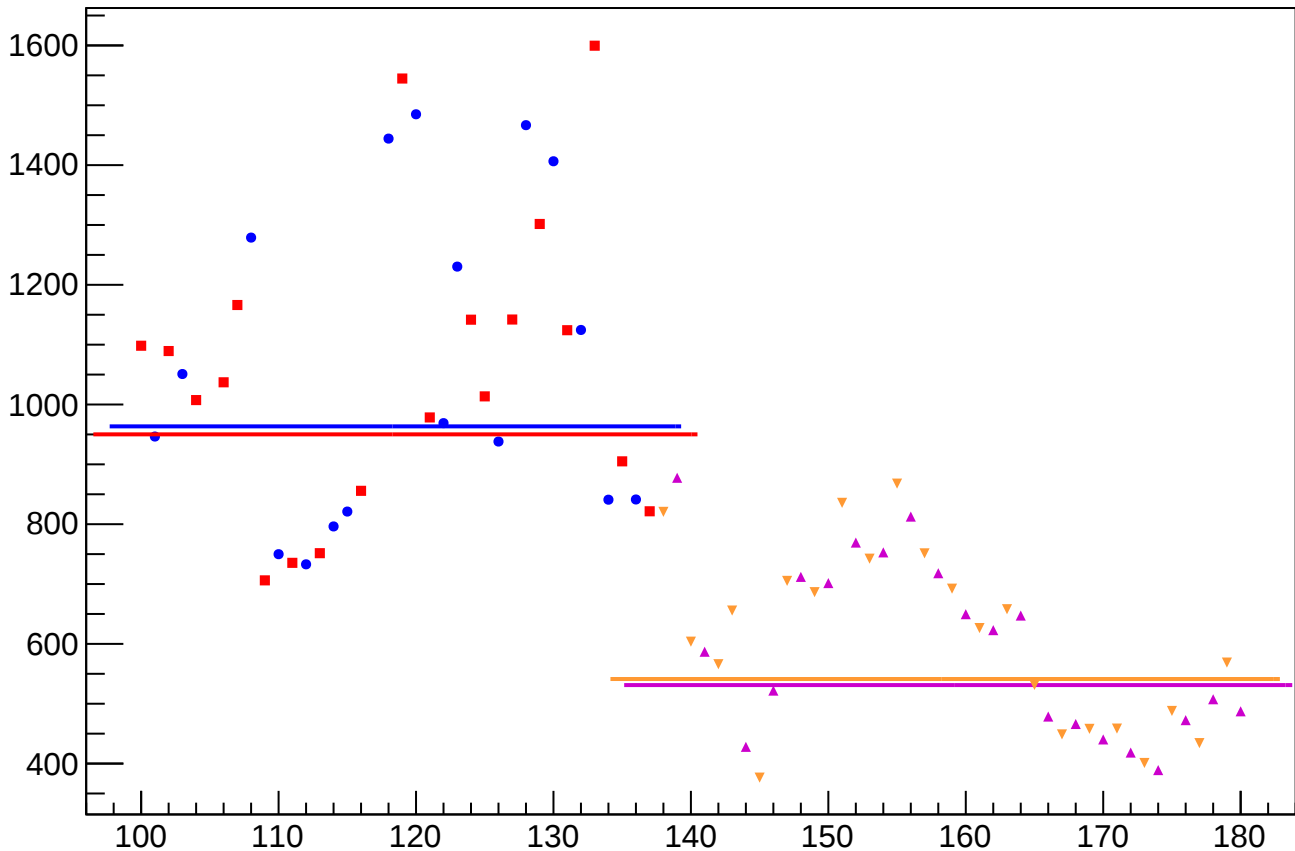
Left In: -69.630 ± 134.353 χ^2/NDF : 24.3/20

+ sign -632.273 ± 128.705 χ^2/NDF : 85.0/38

All: -384.834 ± 90.099 χ^2/NDF : 131.3/78

- sign -147.042 ± 126.171 χ^2/NDF : 39.0/39

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 ± 0.271 $\chi^2/\text{NDF}: 688873.3/16$

Left Out: 541.297 ± 0.097 $\chi^2/\text{NDF}: 1964223.1/21$

Right Out: 950.122 ± 0.260 $\chi^2/\text{NDF}: 731958.5/18$

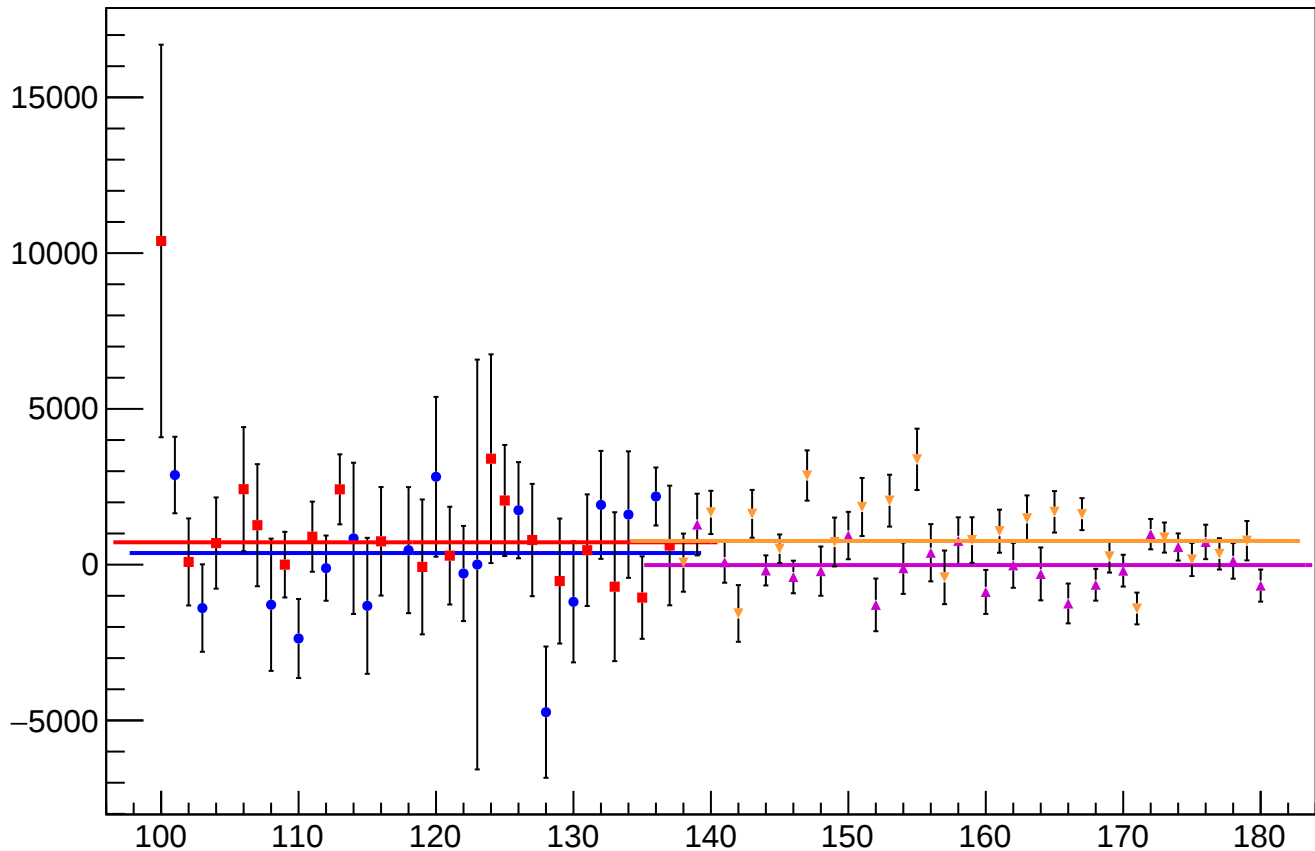
Left In: 531.167 ± 0.095 $\chi^2/\text{NDF}: 1775884.2/20$

+ sign 588.749 ± 0.091 $\chi^2/\text{NDF}: 4799920.7/38$

All: 584.613 ± 0.064 $\chi^2/\text{NDF}: 9608267.7/78$

- sign 580.638 ± 0.089 $\chi^2/\text{NDF}: 4804296.7/39$

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 760.234 ± 137.703 χ^2/NDF : 56.9/21

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

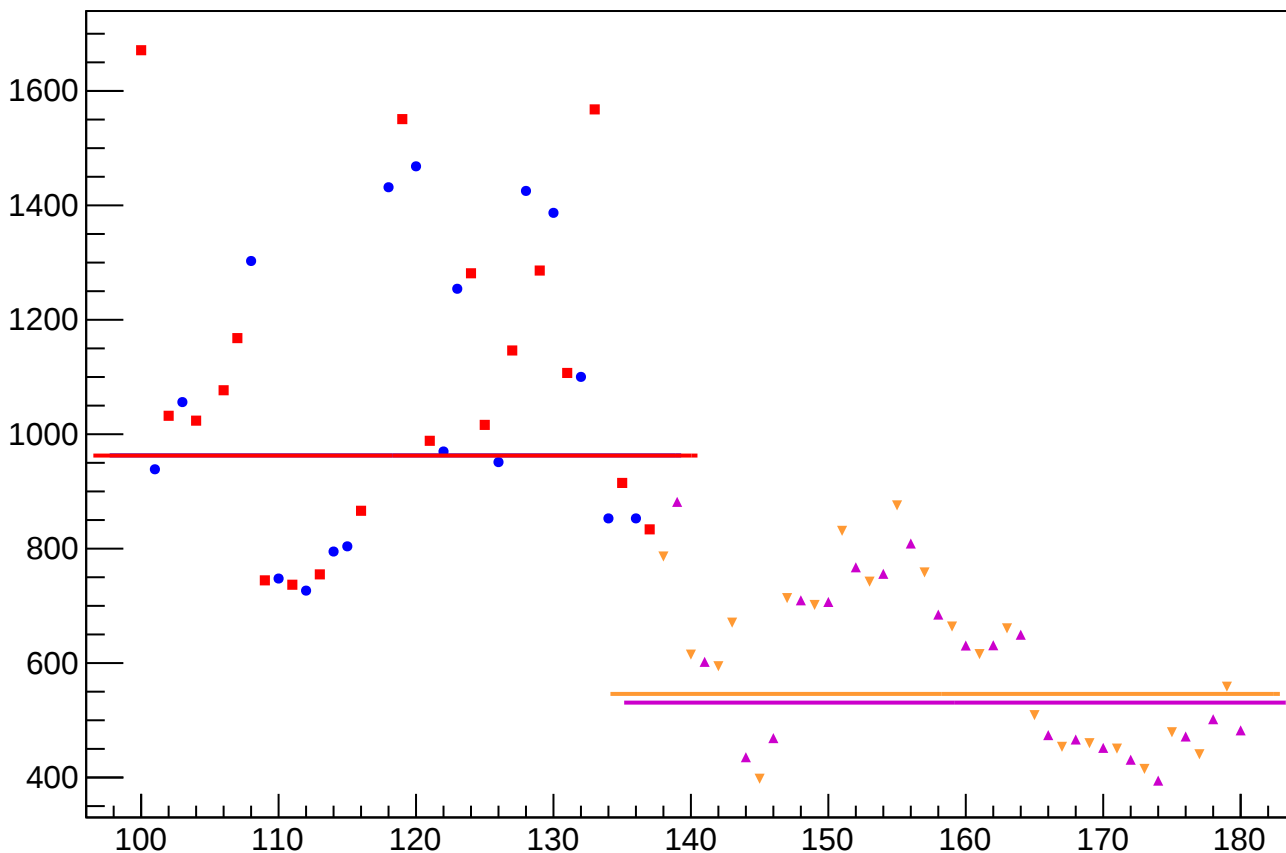
Left In: -13.949 ± 134.340 χ^2/NDF : 23.9/20

+ sign 716.030 ± 129.608 χ^2/NDF : 83.0/38

All: 385.045 ± 90.471 χ^2/NDF : 133.2/78

- sign 70.519 ± 126.344 χ^2/NDF : 37.5/39

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 546.089 $\pm$ 0.097 χ^2 /NDF:1813048.3/21

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

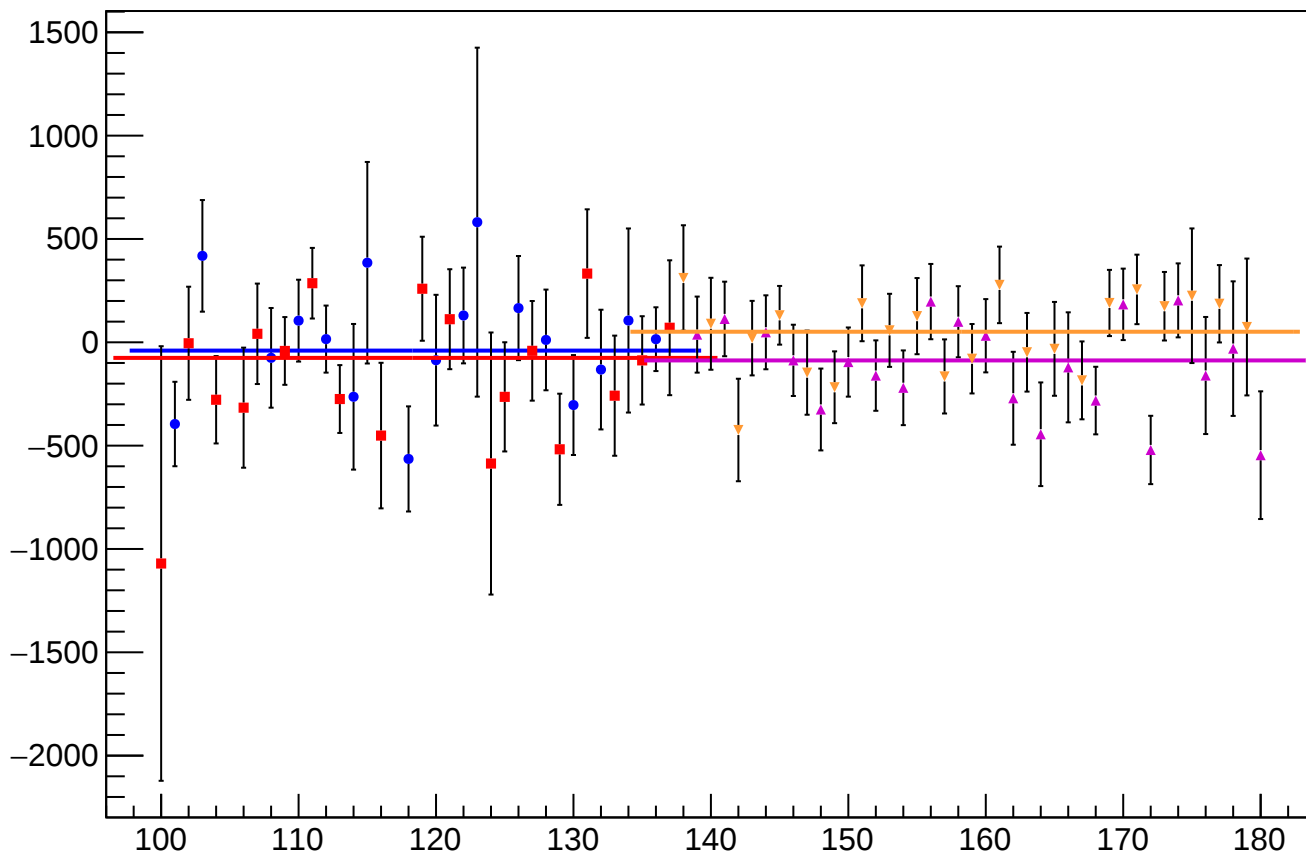
Left In: 530.868 $\pm$ 0.095 χ^2 /NDF:1700974.6/20

+ sign 593.664 $\pm$ 0.092 χ^2 /NDF: 4572436.9/38

All: 587.038 $\pm$ 0.064 χ^2 /NDF: 9366693.9/78

- sign 580.742 $\pm$ 0.089 χ^2 /NDF: 4784063.7/39

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 51.172 ± 40.514 χ^2/NDF : 18.3/21

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

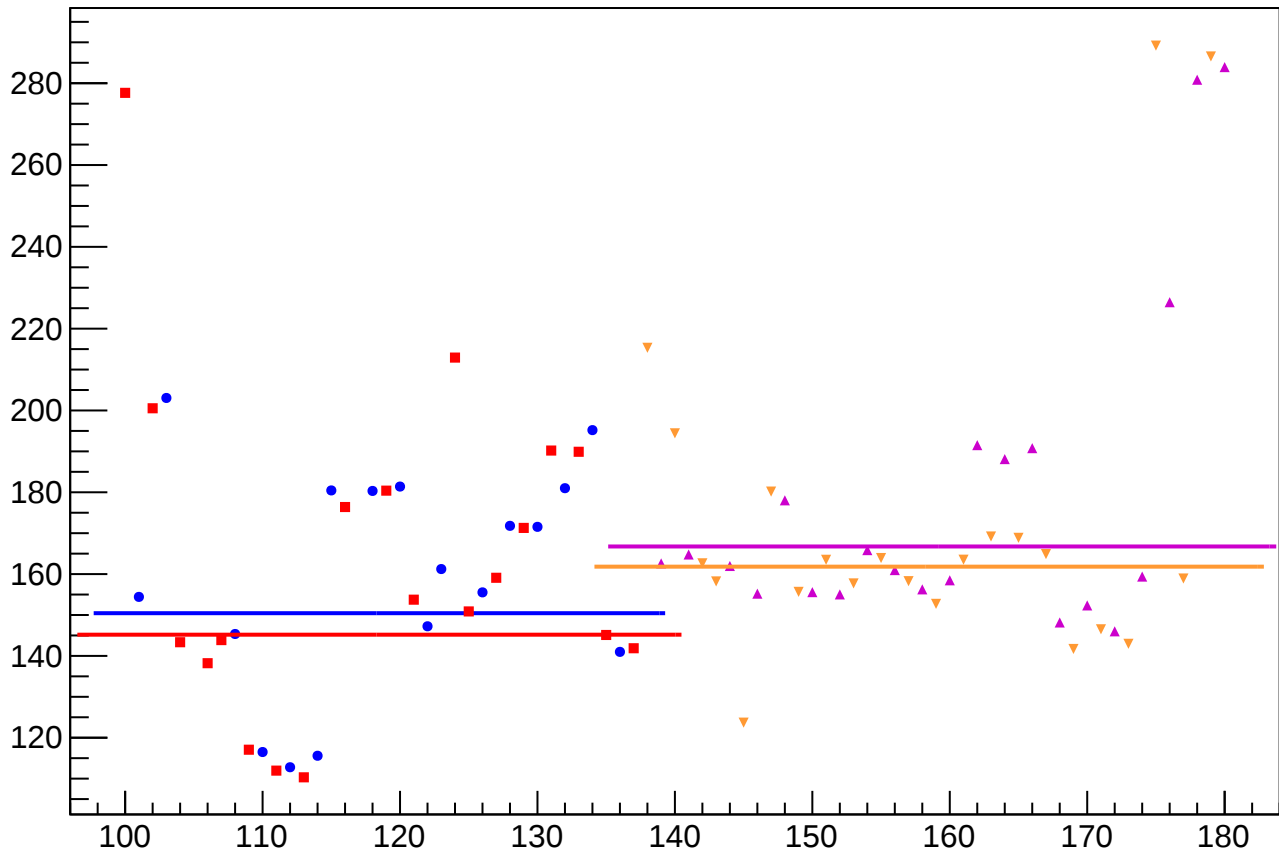
Left In: -87.705 ± 41.959 χ^2/NDF : 26.9/20

+ sign 22.090 ± 33.444 χ^2/NDF : 35.2/38

All: -30.328 ± 23.714 χ^2/NDF : 85.6/78

- sign -83.326 ± 33.629 χ^2/NDF : 45.4/39

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 161.818 $\pm$ 0.029 χ^2 /NDF: 972560.1/21

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

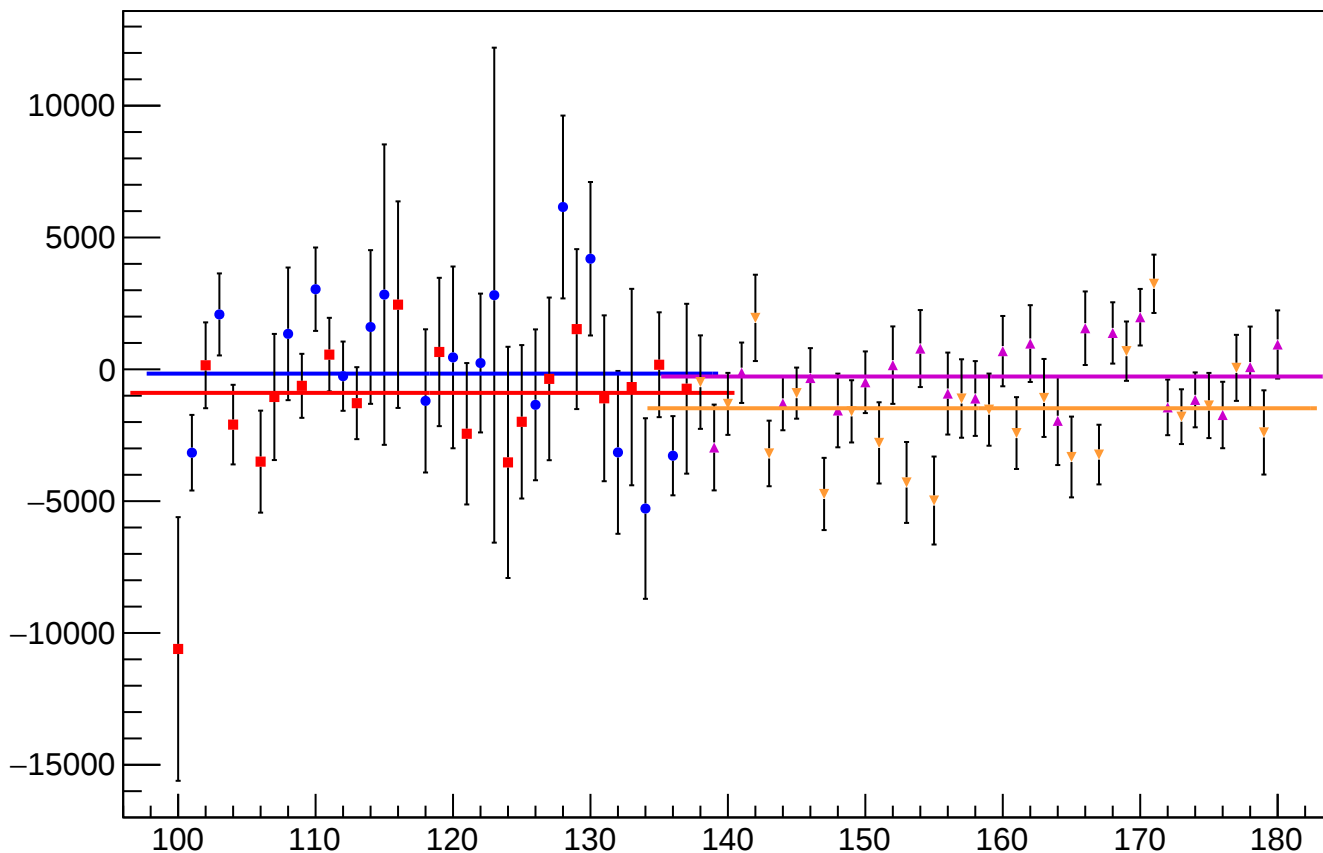
Left In: 166.752 $\pm$ 0.030 χ^2 /NDF: 802255.8/20

+ sign 158.194 $\pm$ 0.024 χ^2 /NDF: 1422918.1/38

All: 158.615 $\pm$ 0.017 χ^2 /NDF: 2950443.5/78

- sign 159.039 $\pm$ 0.024 χ^2 /NDF: 1526890.3/39

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 $\pm$ 533.165 χ^2/NDF : 25.1/16

Left Out: -1476.392 $\pm$ 277.482 χ^2/NDF : 49.4/21

Right Out: -893.137 $\pm$ 484.322 χ^2/NDF : 10.7/18

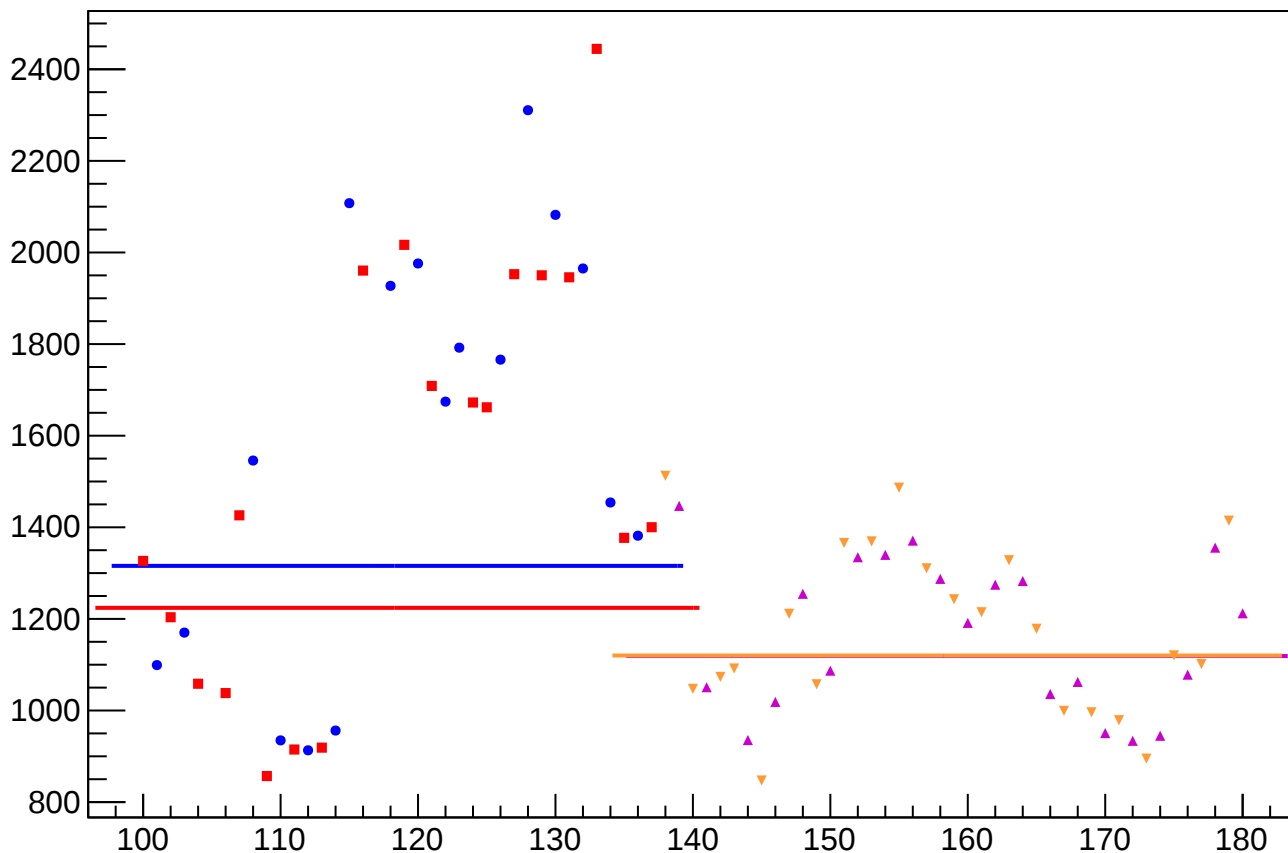
Left In: -272.616 $\pm$ 277.849 χ^2/NDF : 20.4/20

+ sign -1196.425 $\pm$ 246.142 χ^2/NDF : 79.3/38

All: -803.228 $\pm$ 172.204 χ^2/NDF : 116.6/78

- sign -426.269 $\pm$ 241.006 χ^2/NDF : 32.3/39

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1120.116+/-0.196 χ^2/NDF : 824317.5/21

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

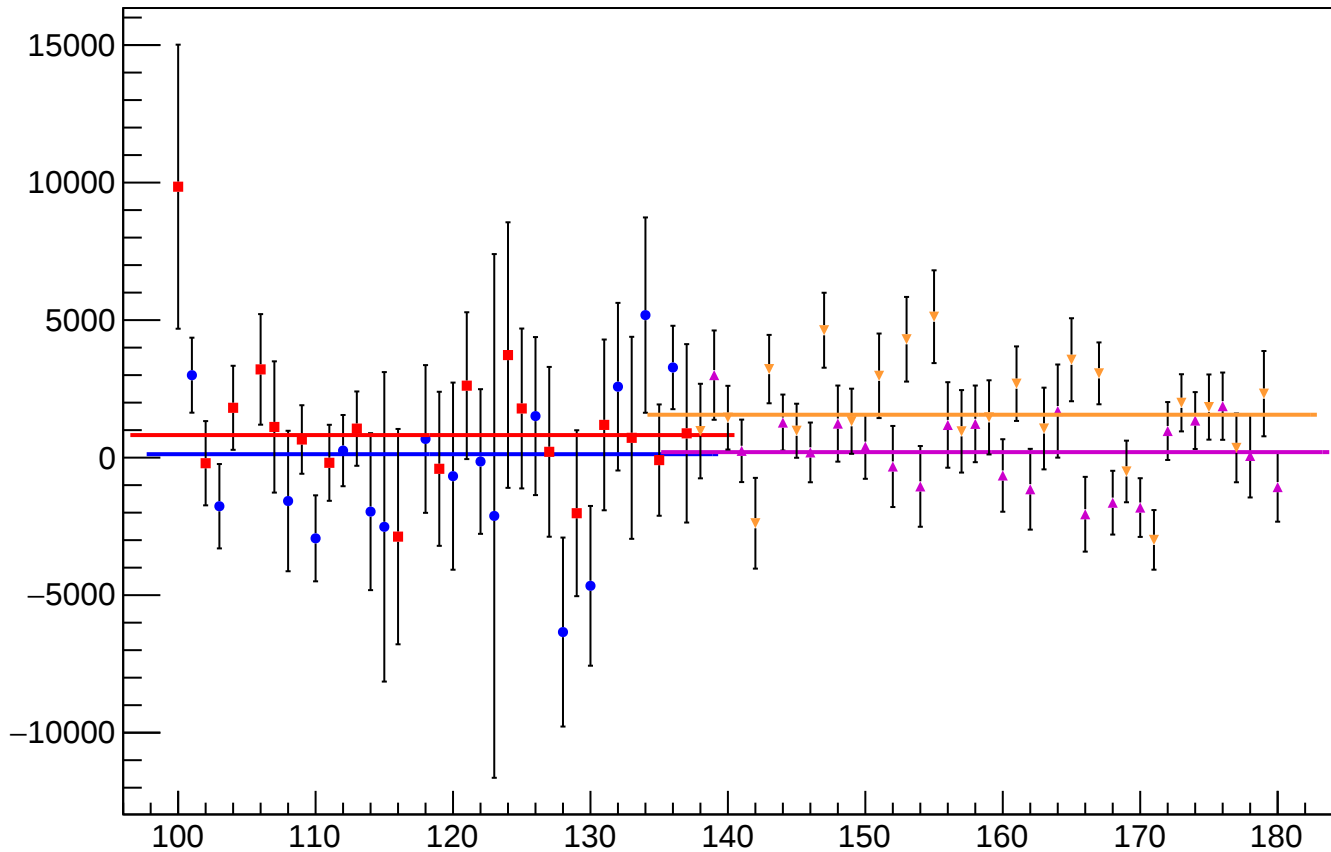
Left In: 1118.931+/-0.196 χ^2/NDF : 644908.9/20

+ sign 1161.819+/-0.174 χ^2/NDF : 2154622.4/38

All: 1153.225+/-0.122 χ^2/NDF : 4239229.4/78

- sign 1144.985+/-0.170 χ^2/NDF : 2079831.0/39

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1559.946 $\pm$ 275.792 χ^2 /NDF: 48.5/21

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

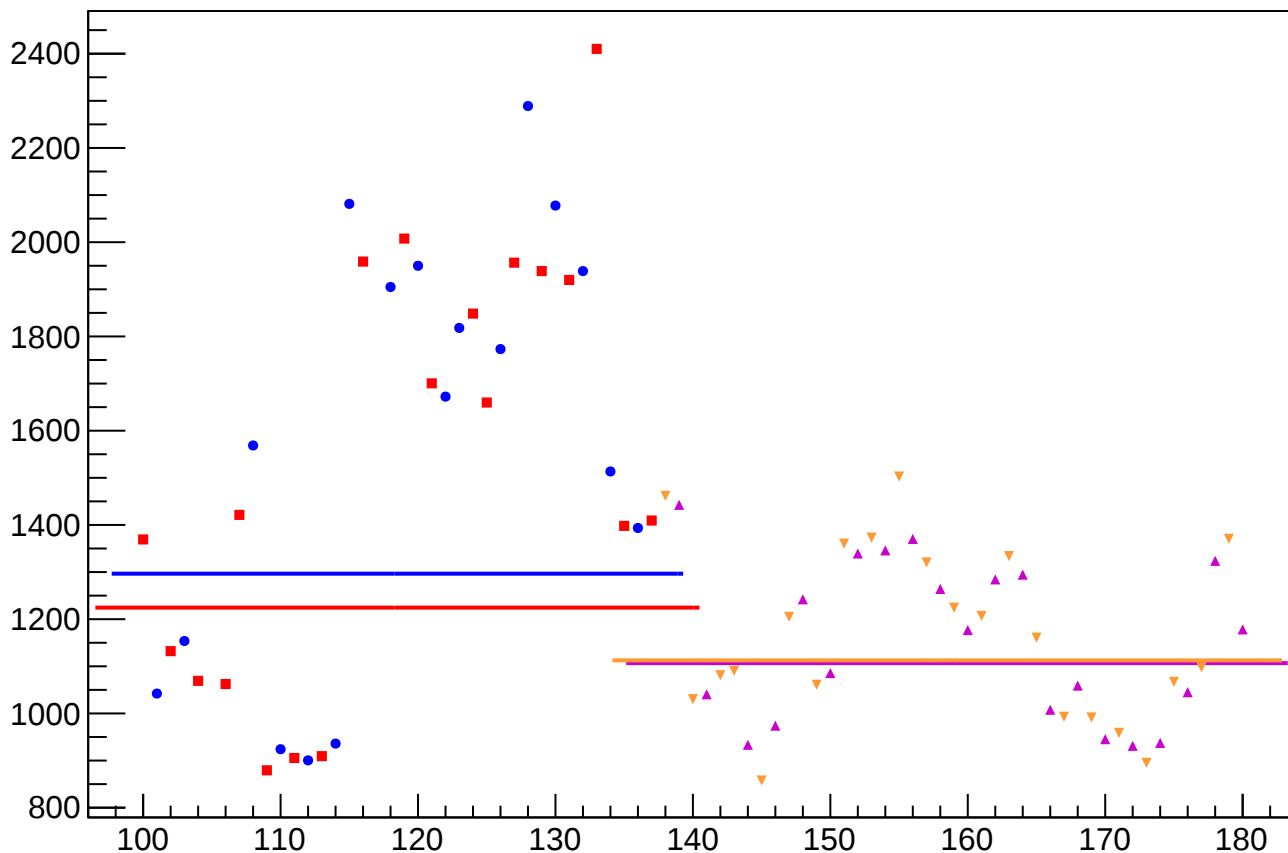
Left In: 200.255 $\pm$ 275.187 χ^2 /NDF: 22.0/20

+ sign 1251.345 $\pm$ 244.334 χ^2 /NDF: 79.0/38

All: 792.010 $\pm$ 170.964 χ^2 /NDF: 118.3/78

- sign 351.398 $\pm$ 239.303 χ^2 /NDF: 32.3/39

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1112.641 $\pm$ 0.195 χ^2 /NDF: 798620.0/21

Right Out: 1224.561 $\pm$ 0.343 χ^2 /NDF: 1348274.4/18

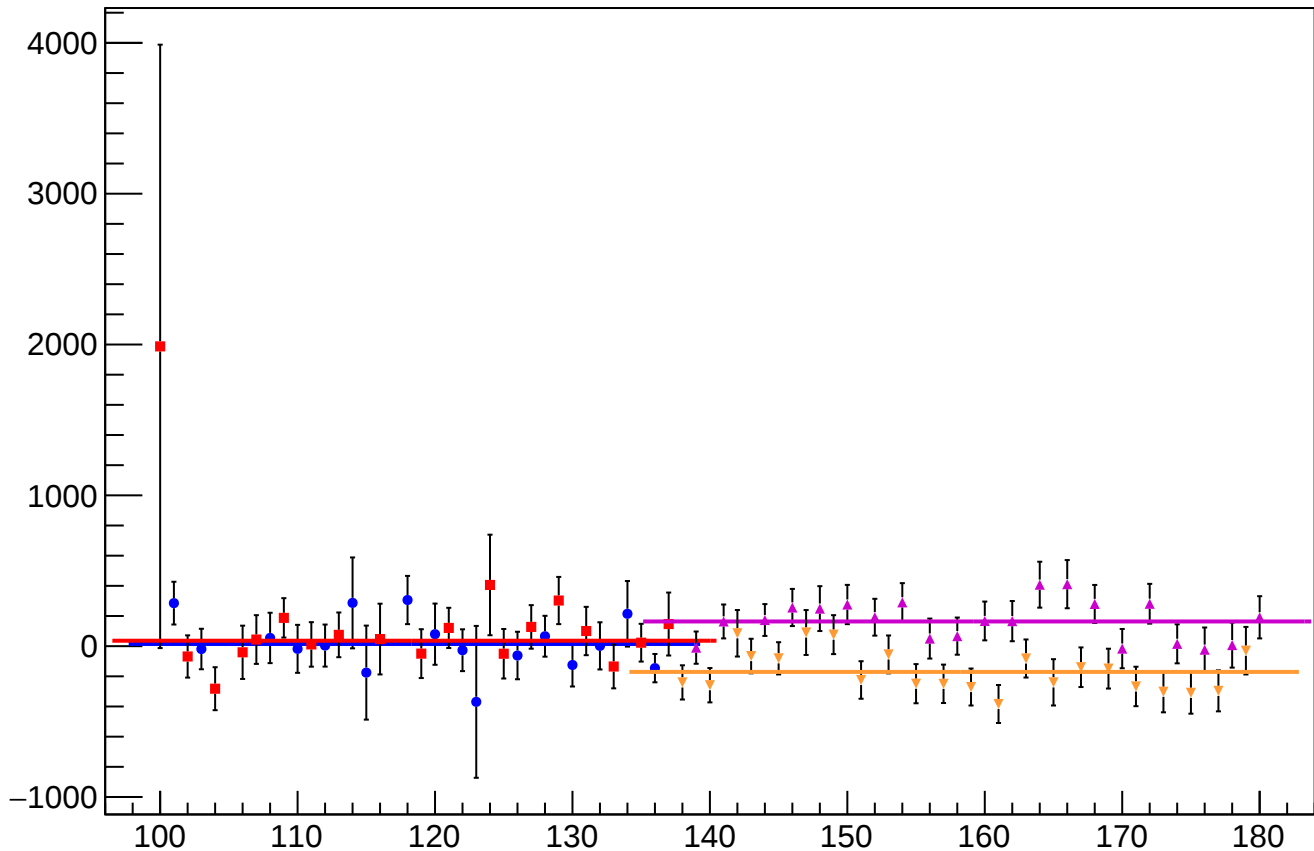
Left In: 1106.801 $\pm$ 0.195 χ^2 /NDF: 667400.1/20

+ sign 1152.208 $\pm$ 0.173 χ^2 /NDF: 2165448.9/38

All: 1143.685 $\pm$ 0.121 χ^2 /NDF: 4275179.3/78

- sign 1135.510 $\pm$ 0.169 χ^2 /NDF: 2104962.8/39

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -170.680 ± 27.483 χ^2/NDF : 22.3/21

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

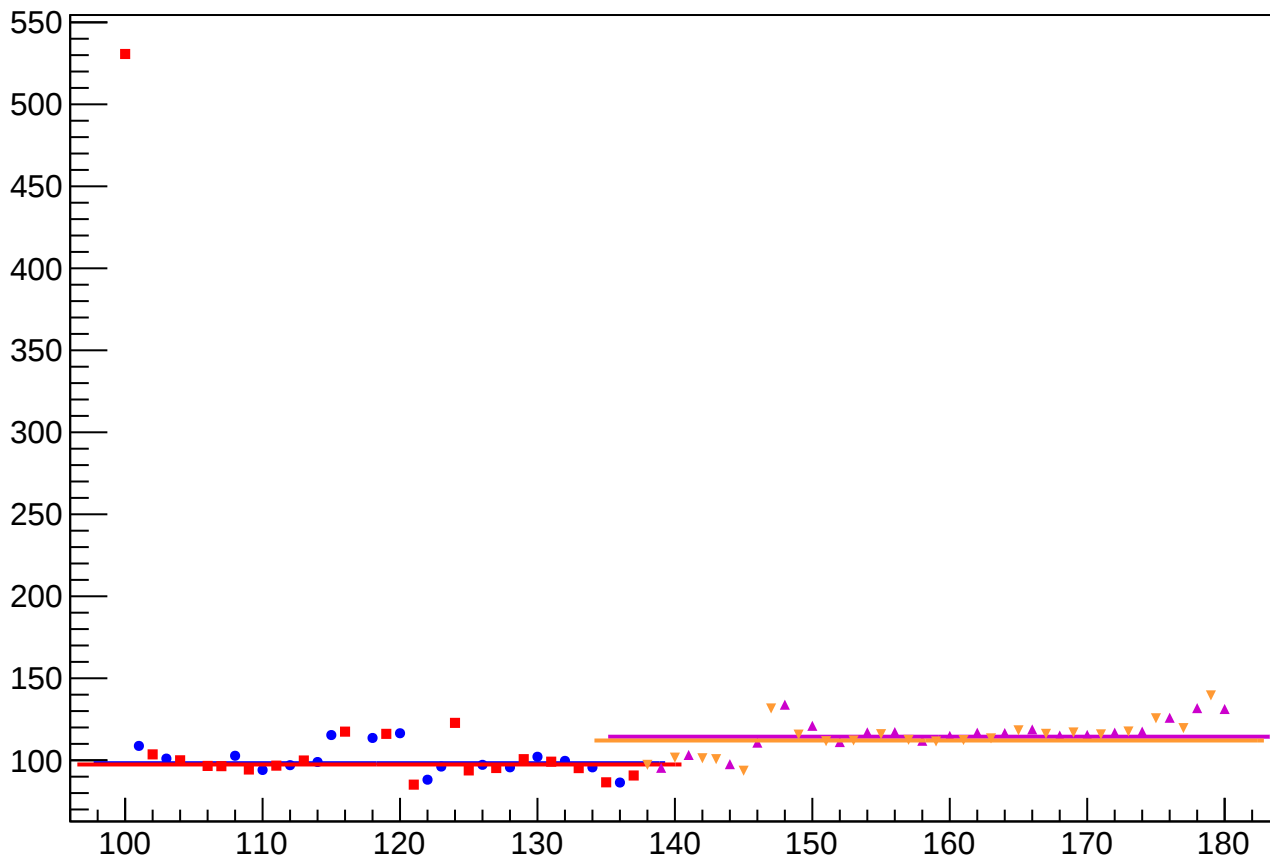
Left In: 163.840 ± 28.191 χ^2/NDF : 19.3/20

+ sign -107.094 ± 22.272 χ^2/NDF : 52.0/38

All: 4.250 ± 15.780 χ^2/NDF : 144.6/78

- sign 116.484 ± 22.361 χ^2/NDF : 42.3/39

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 112.058+/-0.019 χ^2/NDF : 277337.5/21

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

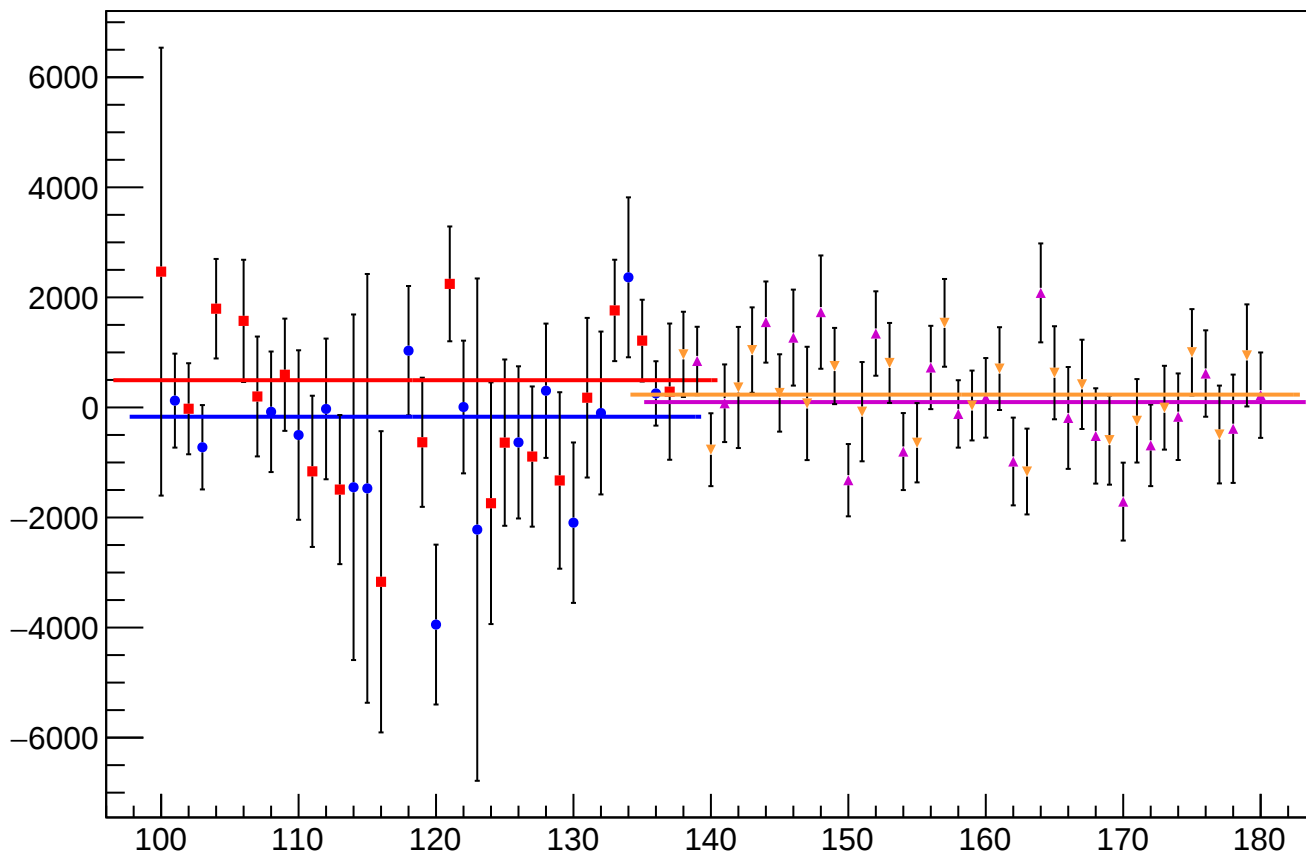
Left In: 114.372+/-0.020 χ^2/NDF : 251755.1/20

+ sign 107.308+/-0.016 χ^2/NDF : 551916.5/38

All: 107.699+/-0.011 χ^2/NDF : 1262627.8/78

- sign 108.092+/-0.016 χ^2/NDF : 709477.1/39

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 233.173 $\pm$ 166.750 χ^2/NDF : 17.5/21

Right Out: 494.868 $\pm$ 267.430 χ^2/NDF : 19.8/18

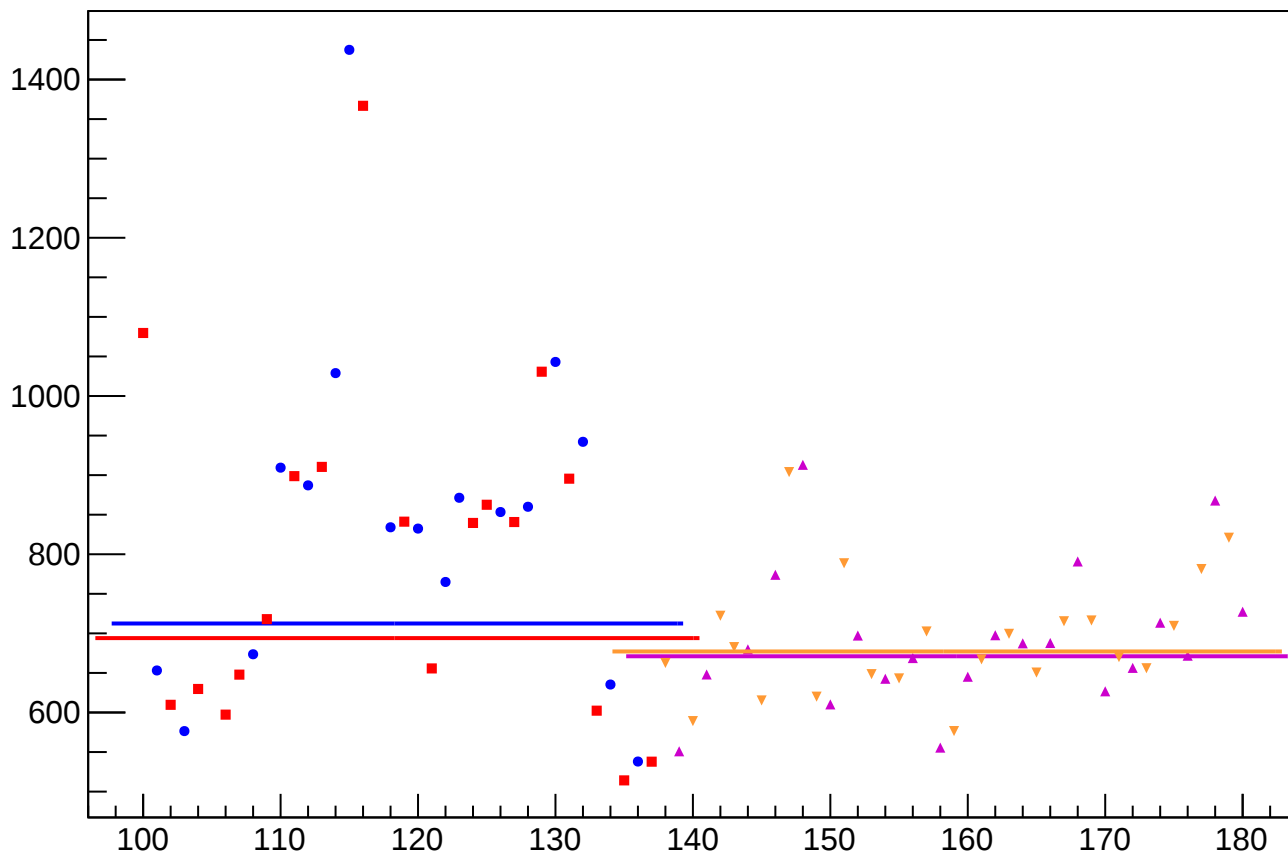
Left In: 97.331 $\pm$ 166.344 χ^2/NDF : 35.2/20

+ sign 129.132 $\pm$ 143.558 χ^2/NDF : 33.6/38

All: 169.322 $\pm$ 100.684 χ^2/NDF : 90.4/78

- sign 208.230 $\pm$ 141.249 χ^2/NDF : 56.7/39

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 677.133 $\pm$ 0.118 χ^2 /NDF: 349751.6/21

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

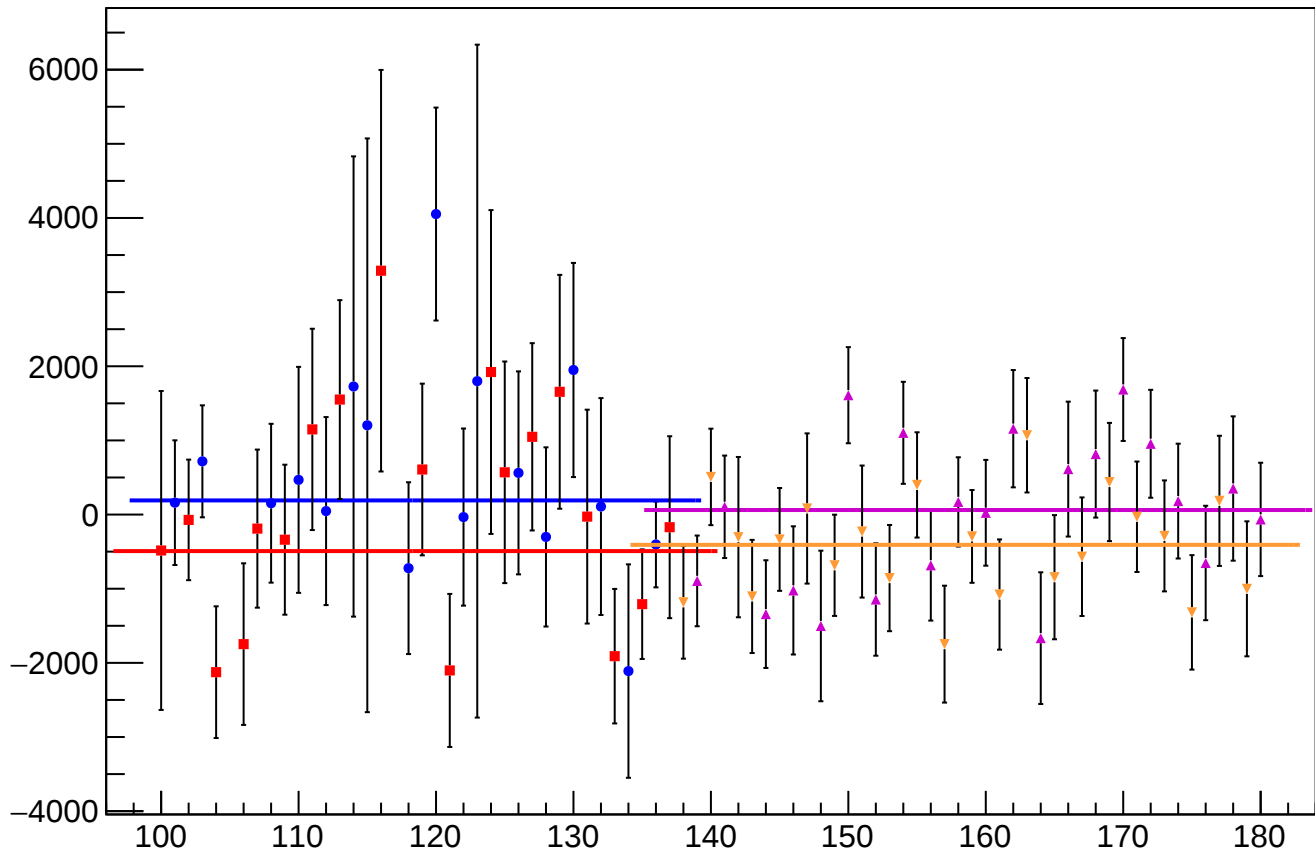
Left In: 671.051 $\pm$ 0.118 χ^2 /NDF: 458762.6/20

+ sign 686.281 $\pm$ 0.102 χ^2 /NDF: 1033526.1/38

All: 681.797 $\pm$ 0.071 χ^2 /NDF: 2181749.8/78

- sign 677.457 $\pm$ 0.100 χ^2 /NDF: 1144384.4/39

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -408.375 ± 164.280 χ^2/NDF : 17.4/21

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

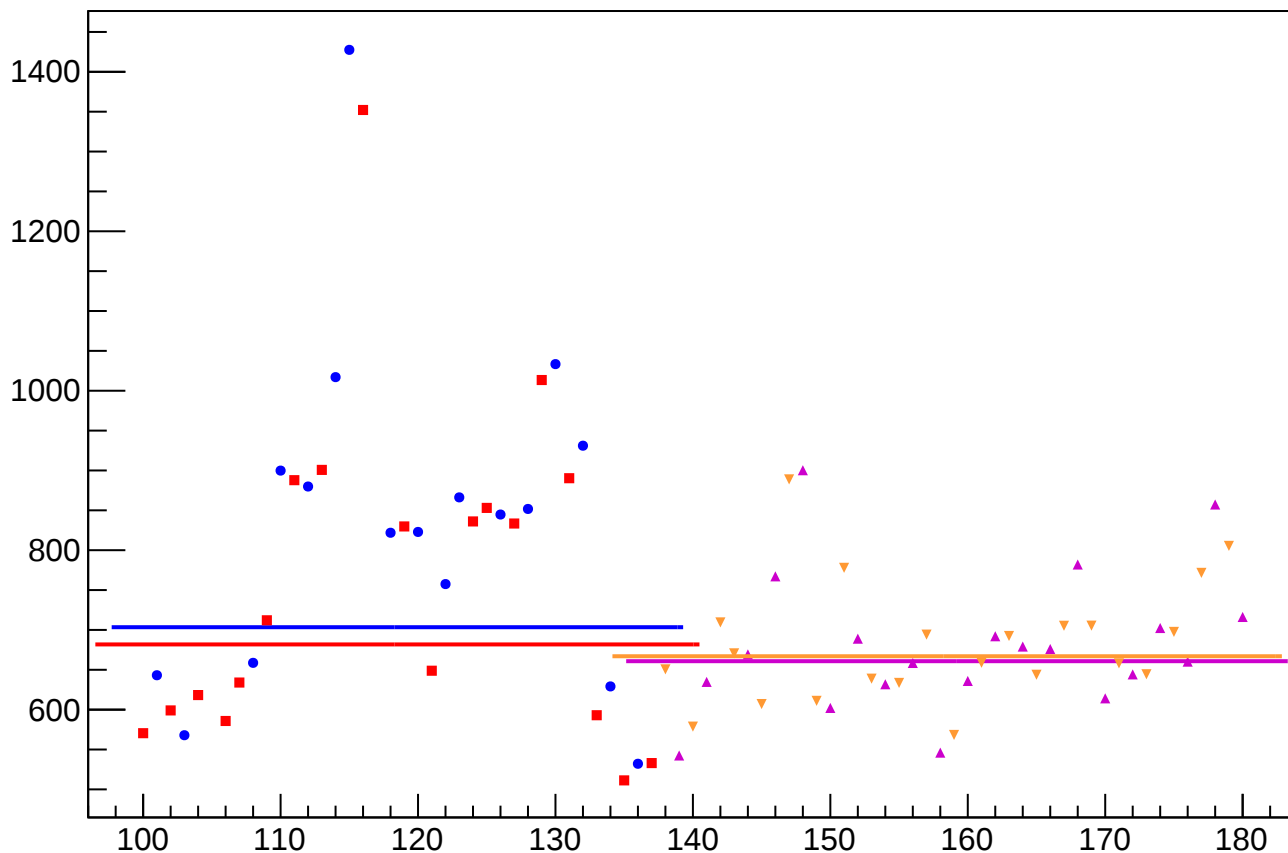
Left In: 61.138 ± 163.849 χ^2/NDF : 36.5/20

+ sign -253.828 ± 141.519 χ^2/NDF : 35.0/38

All: -172.491 ± 99.172 χ^2/NDF : 98.2/78

- sign -94.005 ± 139.016 χ^2/NDF : 62.5/39

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 666.983 $\pm$ 0.116 χ^2 /NDF: 348924.4/21

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

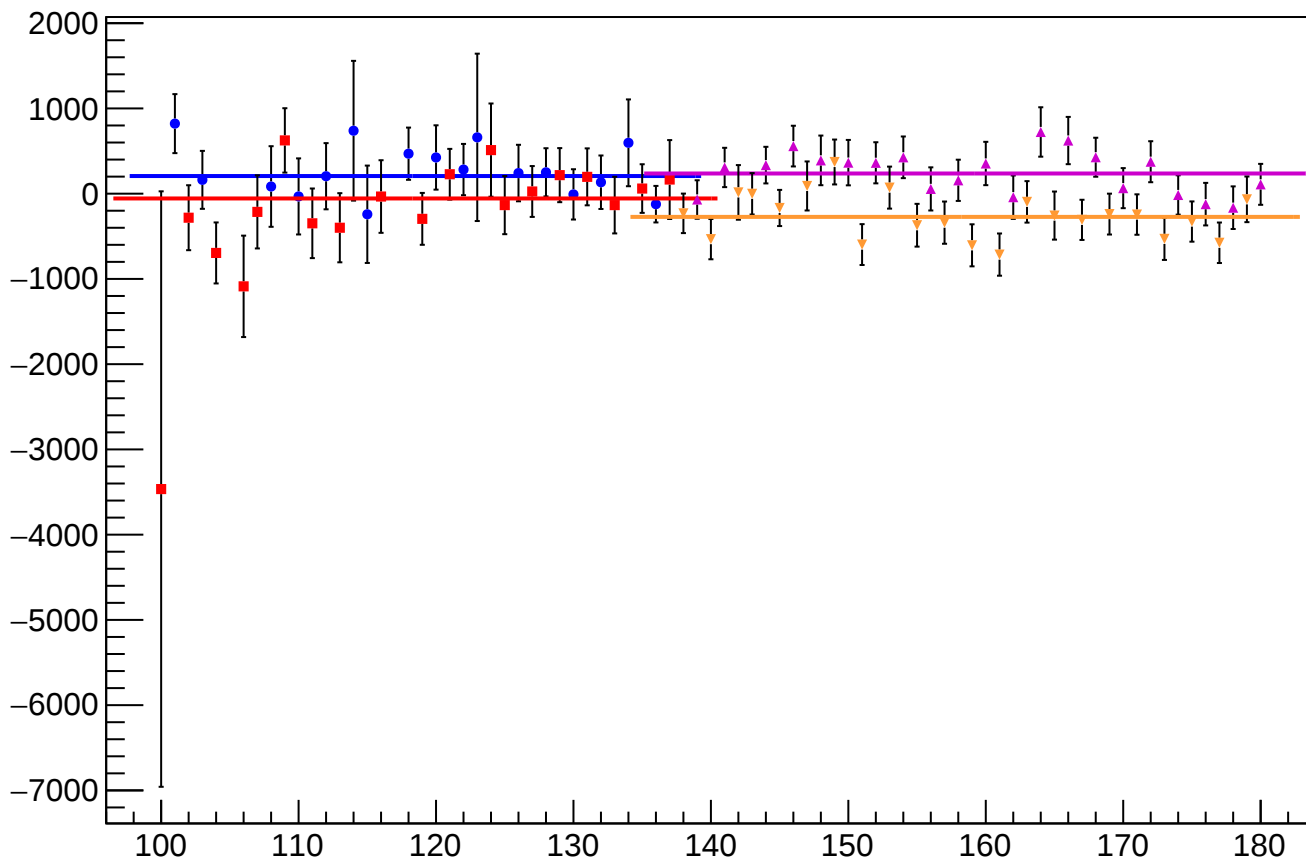
Left In: 660.780 $\pm$ 0.116 χ^2 /NDF: 469748.3/20

+ sign 676.376 $\pm$ 0.100 χ^2 /NDF: 1041165.6/38

All: 671.437 $\pm$ 0.070 χ^2 /NDF: 2189726.1/78

- sign 666.671 $\pm$ 0.098 χ^2 /NDF: 1143773.2/39

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -272.308 $\pm$ 52.742 χ^2 /NDF:24.1/21

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

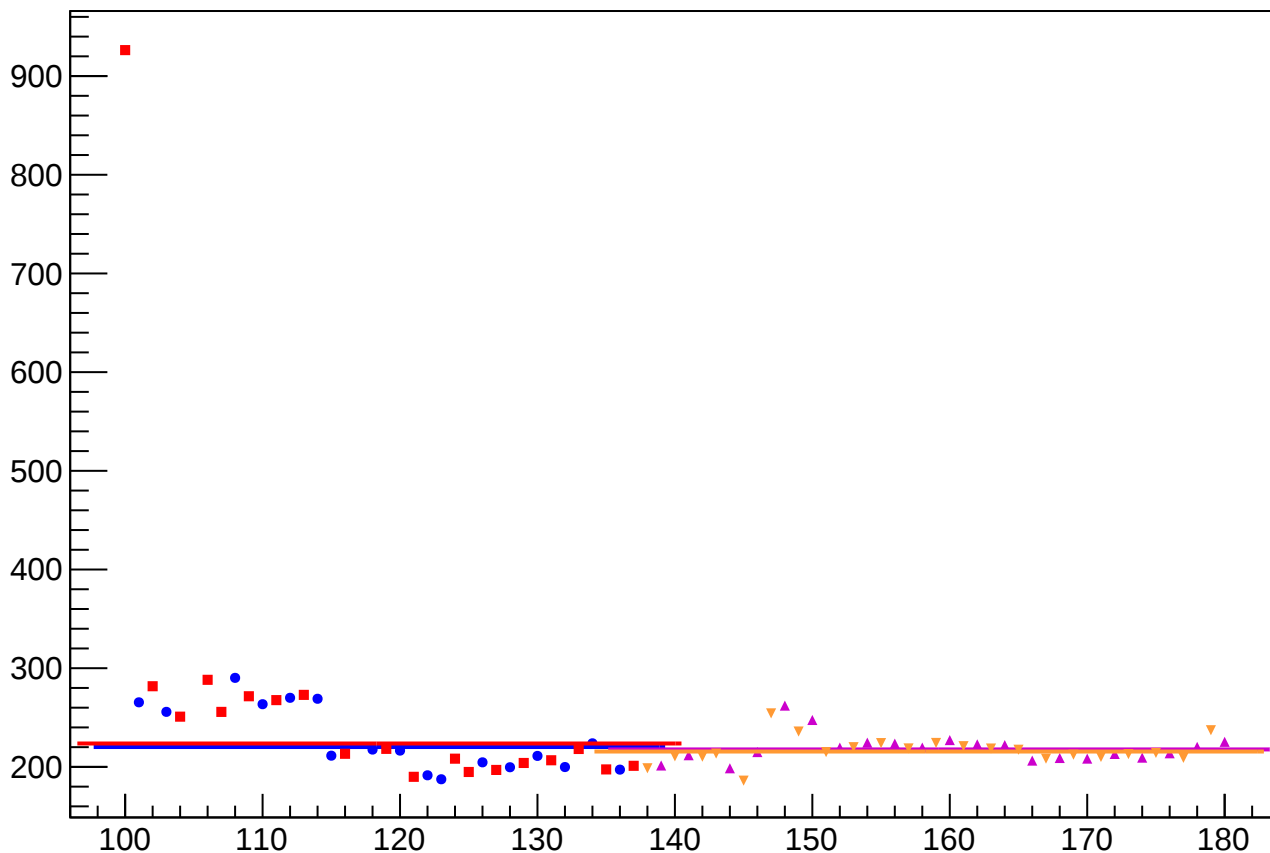
Left In: 236.713 $\pm$ 53.545 χ^2 /NDF:19.8/20

+ sign -140.521 $\pm$ 44.908 χ^2 /NDF: 56.3/38

All: 5.226 $\pm$ 31.903 χ^2 /NDF: 122.4/78

- sign 153.729 $\pm$ 45.330 χ^2 /NDF: 44.9/39

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 215.583 $\pm$ 0.037 χ^2 /NDF:124139.6/21

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

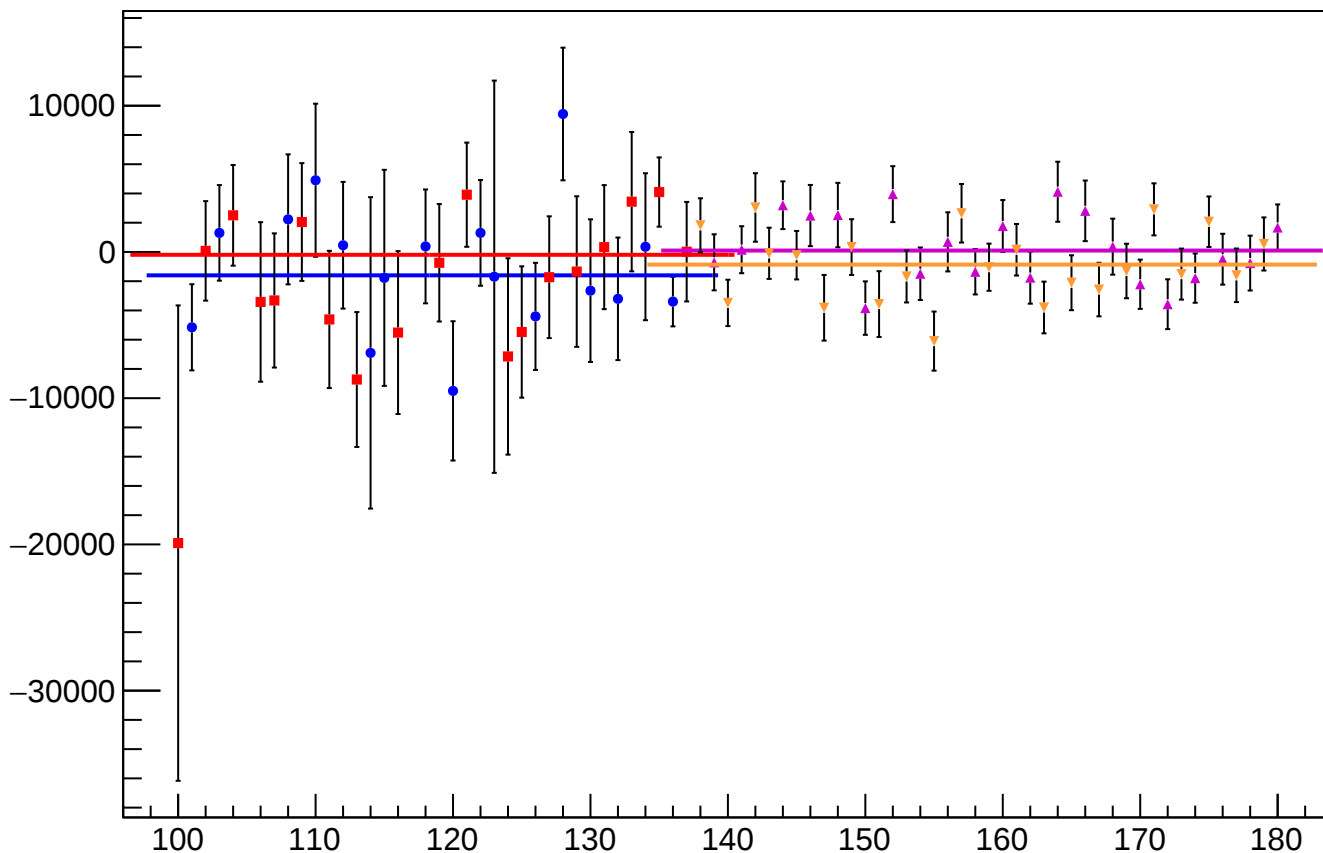
Left In: 217.697 $\pm$ 0.038 χ^2 /NDF:121810.7/20

+ sign 216.835 $\pm$ 0.032 χ^2 /NDF: 356675.8/38

All: 218.105 $\pm$ 0.023 χ^2 /NDF: 842093.7/78

- sign 219.399 $\pm$ 0.032 χ^2 /NDF: 482186.7/39

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -864.306 ± 391.624 χ^2/NDF : 34.3/21

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

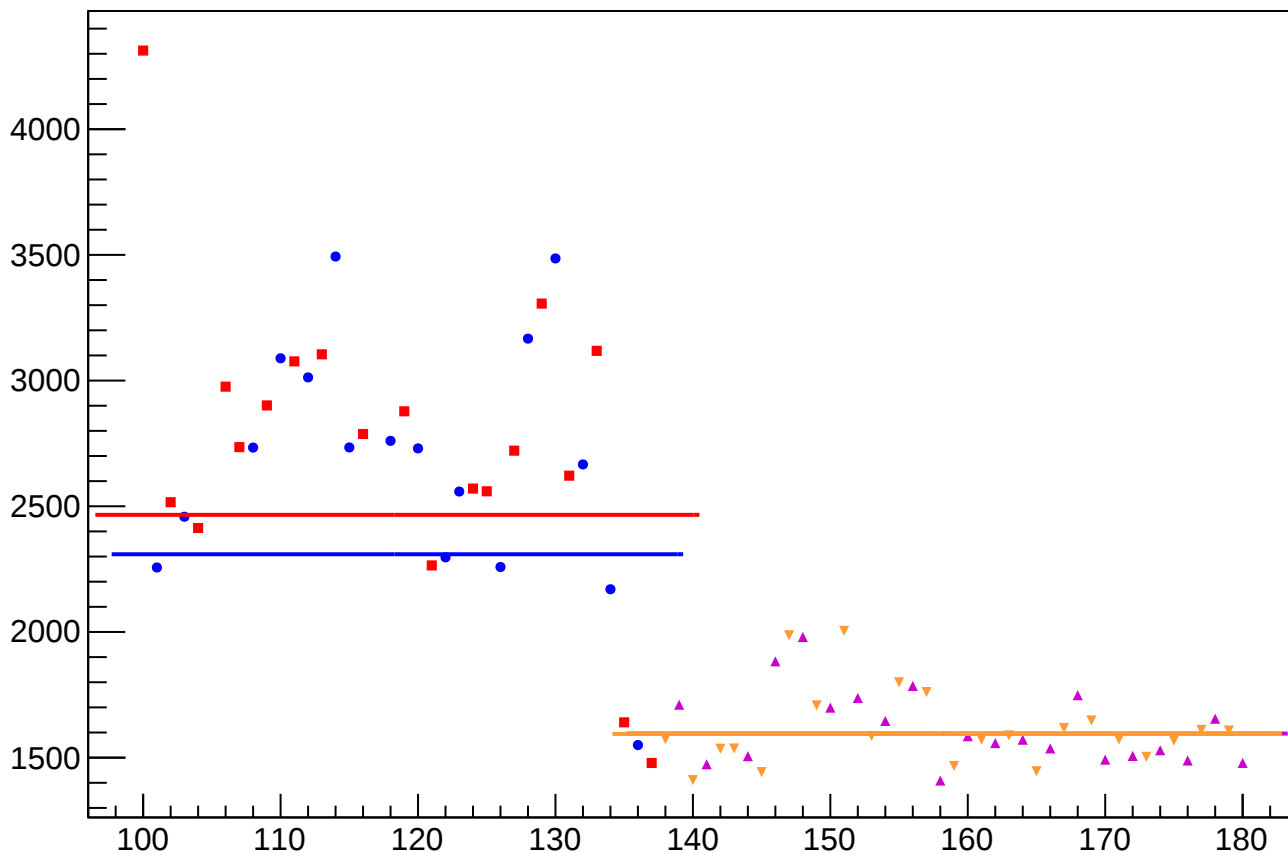
Left In: 96.446 ± 393.684 χ^2/NDF : 33.4/20

+ sign -976.802 ± 360.398 χ^2/NDF : 51.4/38

All: -466.117 ± 255.947 χ^2/NDF : 105.3/78

- sign 53.541 ± 363.550 χ^2/NDF : 49.8/39

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1594.435 $\pm$ 0.277 χ^2 /NDF: 250350.2/21

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

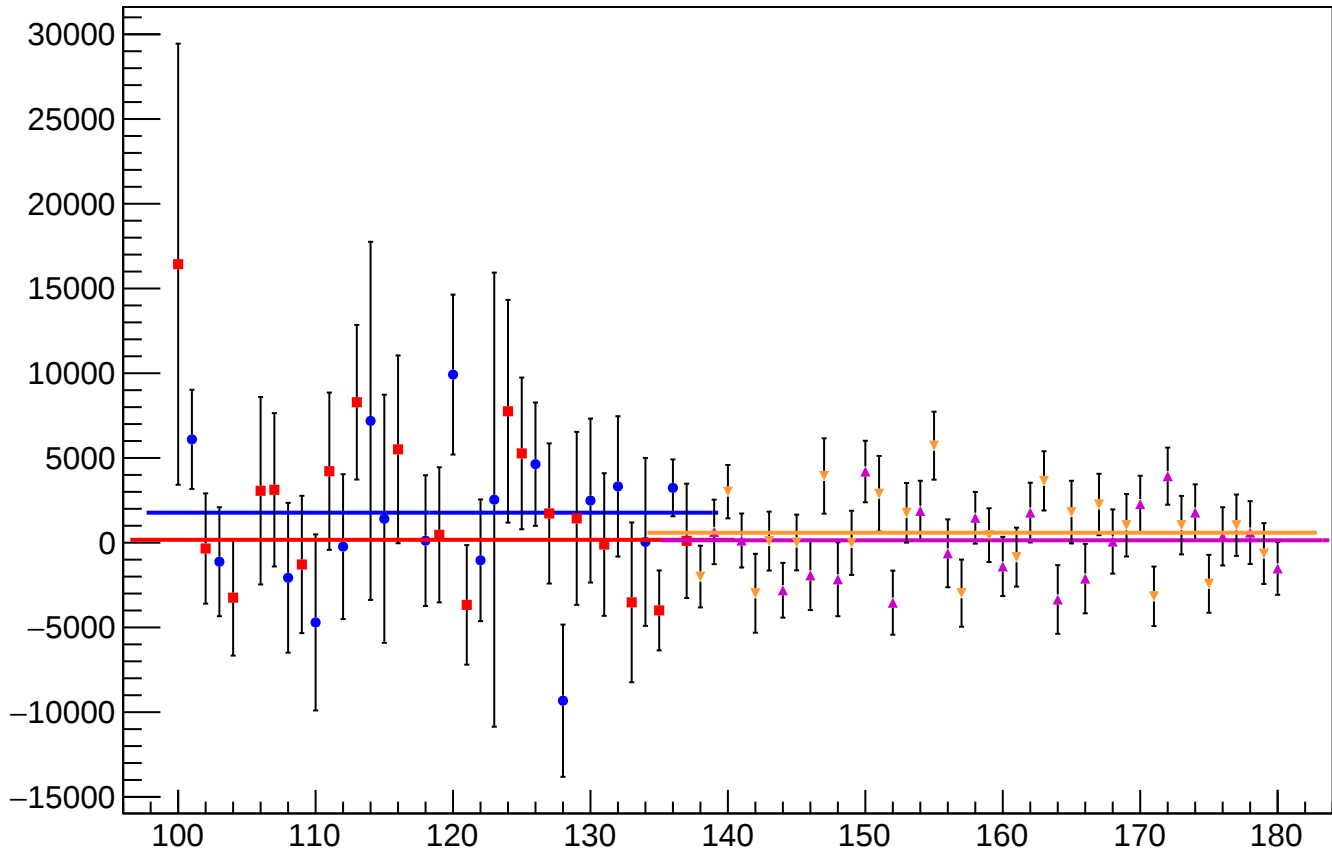
Left In: 1595.785 $\pm$ 0.278 χ^2 /NDF: 240886.2/20

+ sign 1703.863 $\pm$ 0.255 χ^2 /NDF: 2070938.9/38

All: 1713.789 $\pm$ 0.181 χ^2 /NDF: 4447359.2/78

- sign 1723.890 $\pm$ 0.257 χ^2 /NDF: 2373359.3/39

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 588.315 $\pm$ 387.281 χ^2 /NDF:34.0/21

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

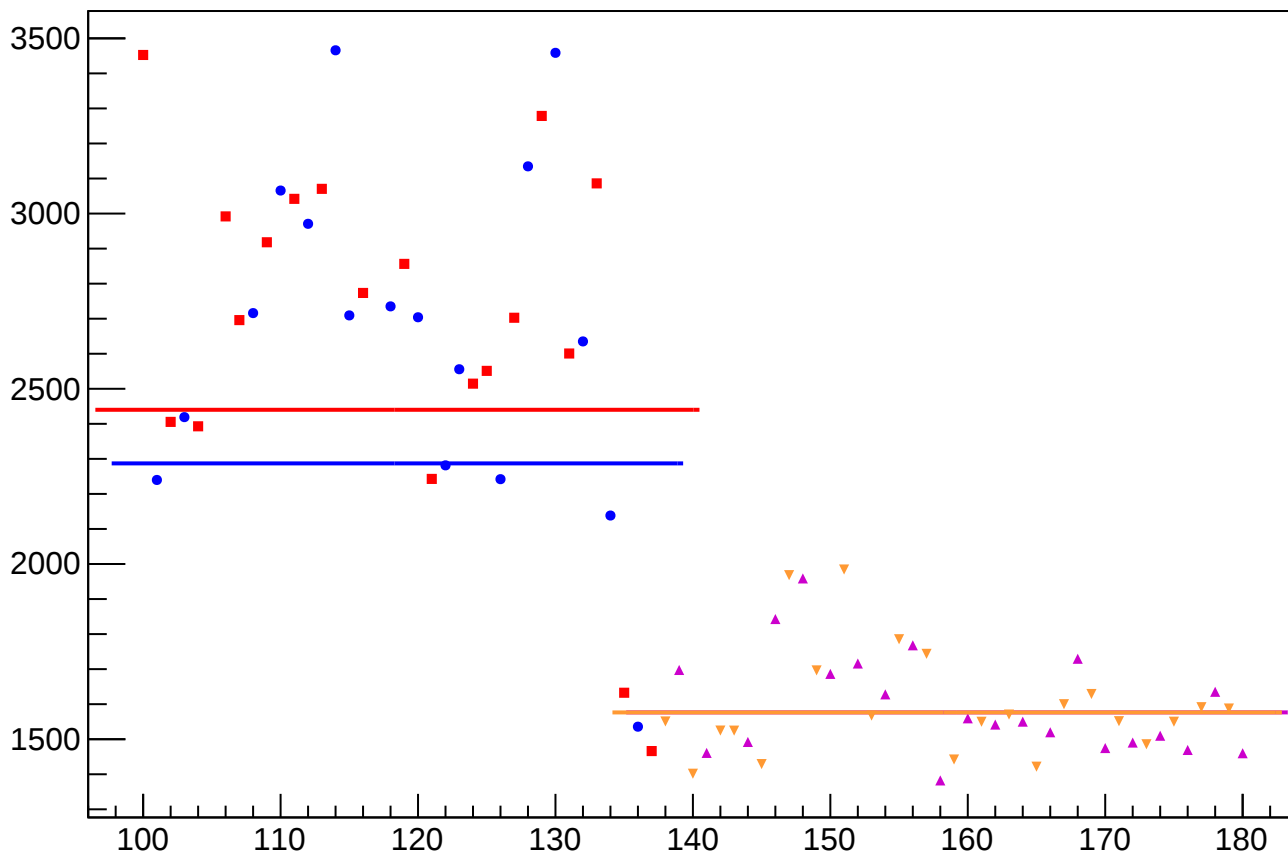
Left In: 141.586 $\pm$ 388.991 χ^2 /NDF:30.9/20

+ sign 768.936 $\pm$ 356.491 χ^2 /NDF: 52.8/38

All: 459.846 $\pm$ 253.059 χ^2 /NDF: 101.2/78

- sign 145.892 $\pm$ 359.285 χ^2 /NDF: 46.9/39

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1576.470+/-0.274 χ^2/NDF : 254461.1/21

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

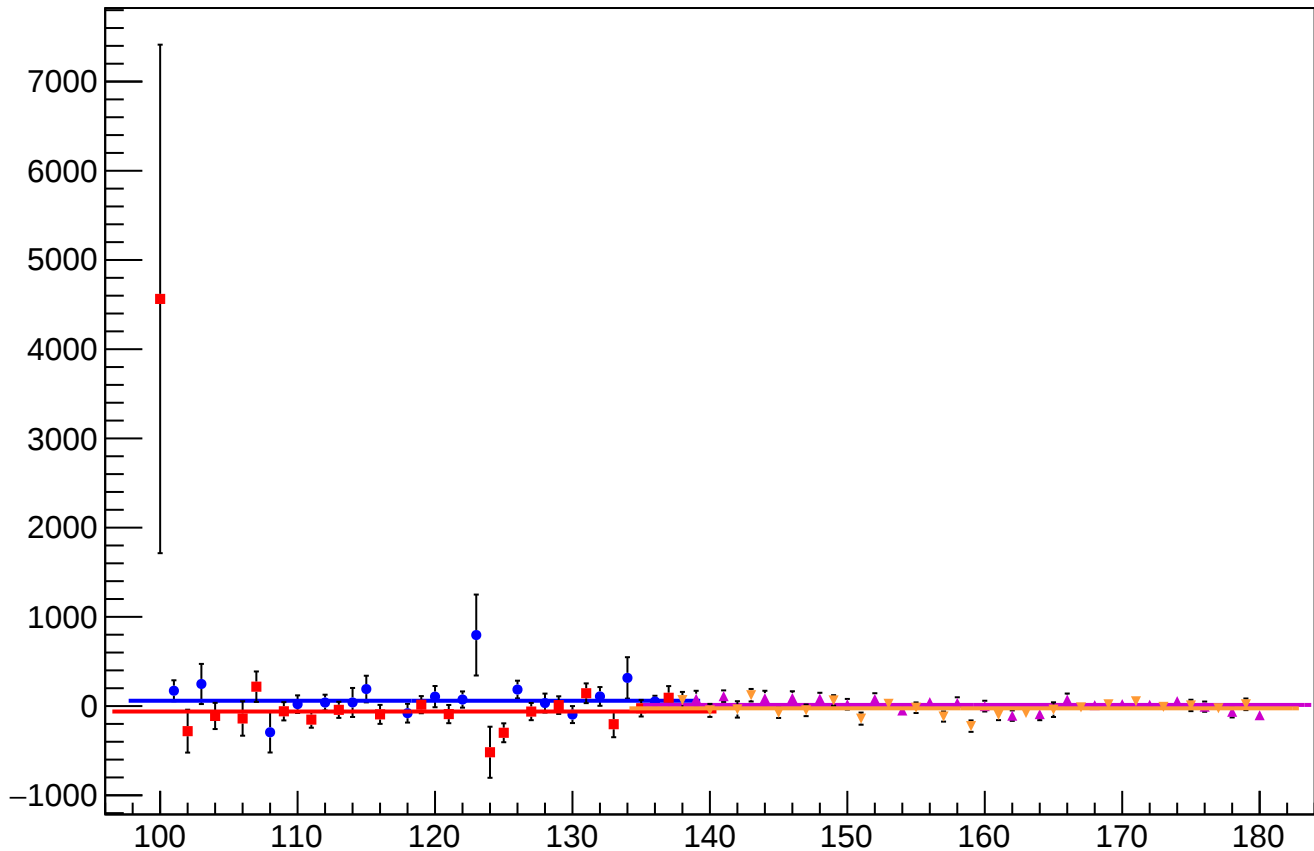
Left In: 1576.581+/-0.275 χ^2/NDF : 242844.9/20

+ sign 1684.972+/-0.252 χ^2/NDF : 2082025.0/38

All: 1694.127+/-0.179 χ^2/NDF : 4454346.3/78

- sign 1703.426+/-0.254 χ^2/NDF : 2369662.6/39

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -25.214 ± 12.659 χ^2/NDF : 31.6/21

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

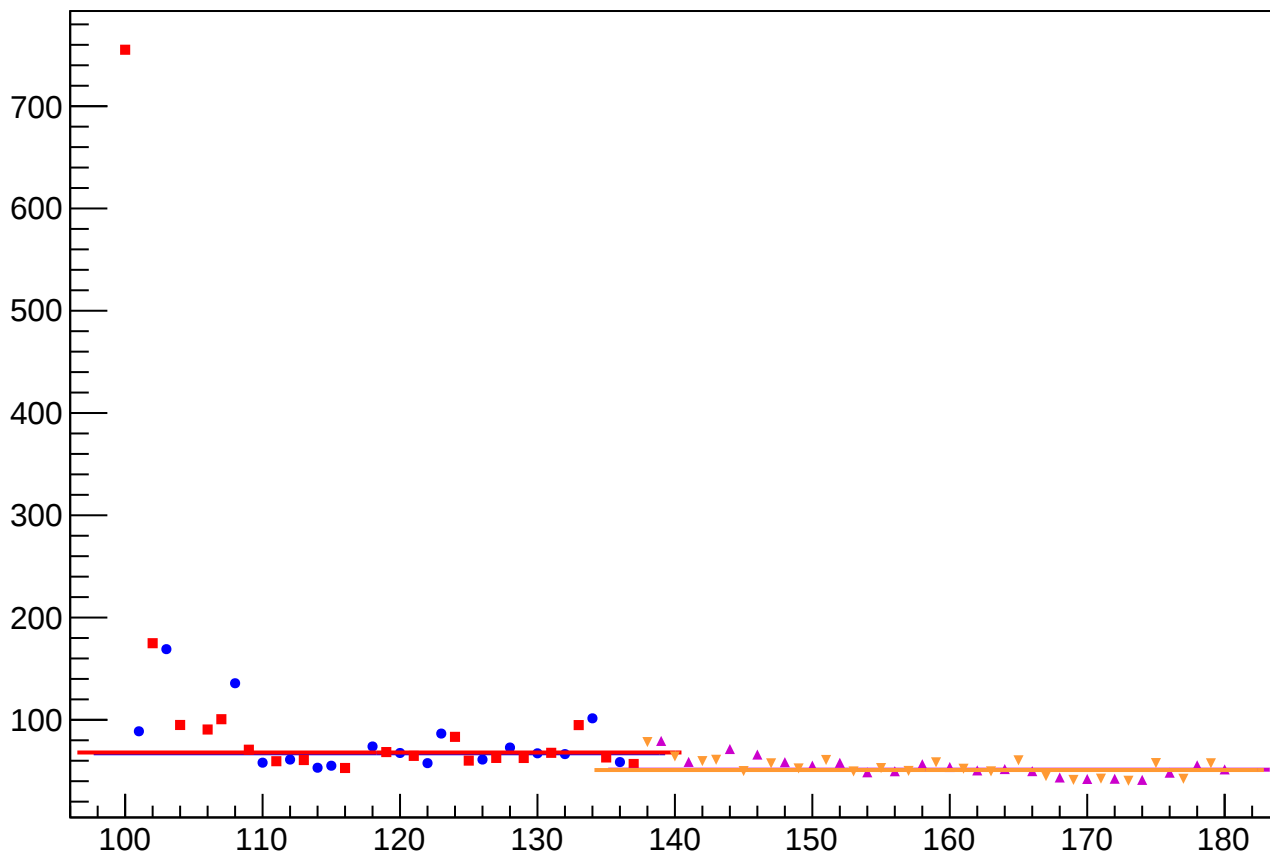
Left In: 12.734 ± 12.861 χ^2/NDF : 23.1/20

+ sign -9.993 ± 11.468 χ^2/NDF : 55.0/38

All: -5.499 ± 8.160 χ^2/NDF : 106.8/78

- sign -0.892 ± 11.612 χ^2/NDF : 51.5/39

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 50.913 $\pm$ 0.009 χ^2 /NDF: 806730.5/21

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

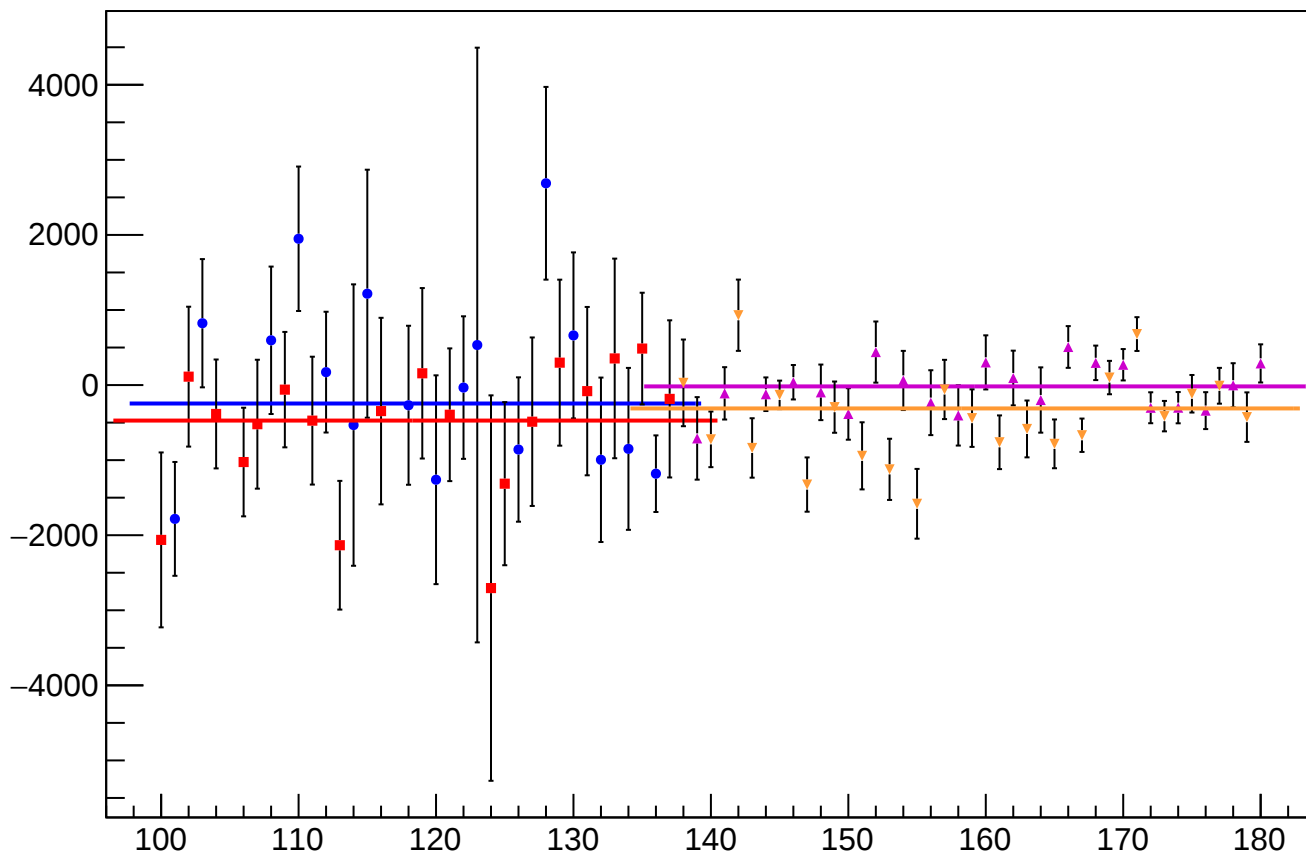
Left In: 51.263 $\pm$ 0.009 χ^2 /NDF: 805493.0/20

+ sign 53.851 $\pm$ 0.008 χ^2 /NDF: 2248913.8/38

All: 54.106 $\pm$ 0.006 χ^2 /NDF: 4557580.9/78

- sign 54.367 $\pm$ 0.008 χ^2 /NDF: 2306666.9/39

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -311.238 ± 63.809 χ^2/NDF : 65.1/21

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

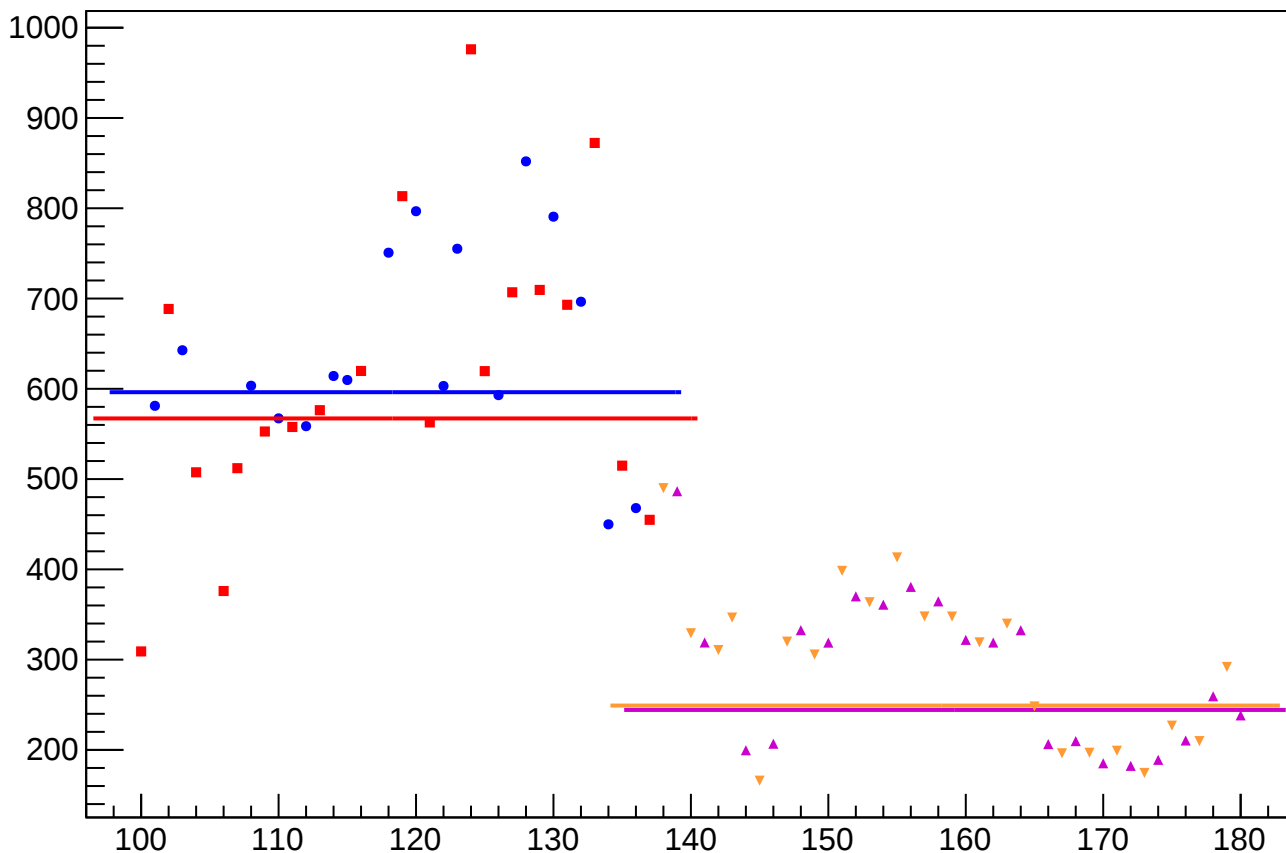
Left In: -17.753 ± 62.517 χ^2/NDF : 20.9/20

+ sign -306.748 ± 61.586 χ^2/NDF : 88.9/38

All: -176.338 ± 43.017 χ^2/NDF : 133.9/78

- sign -52.097 ± 60.112 χ^2/NDF : 36.3/39

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 249.137 $\pm$ 0.045 χ^2 /NDF:2889888.3/21

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

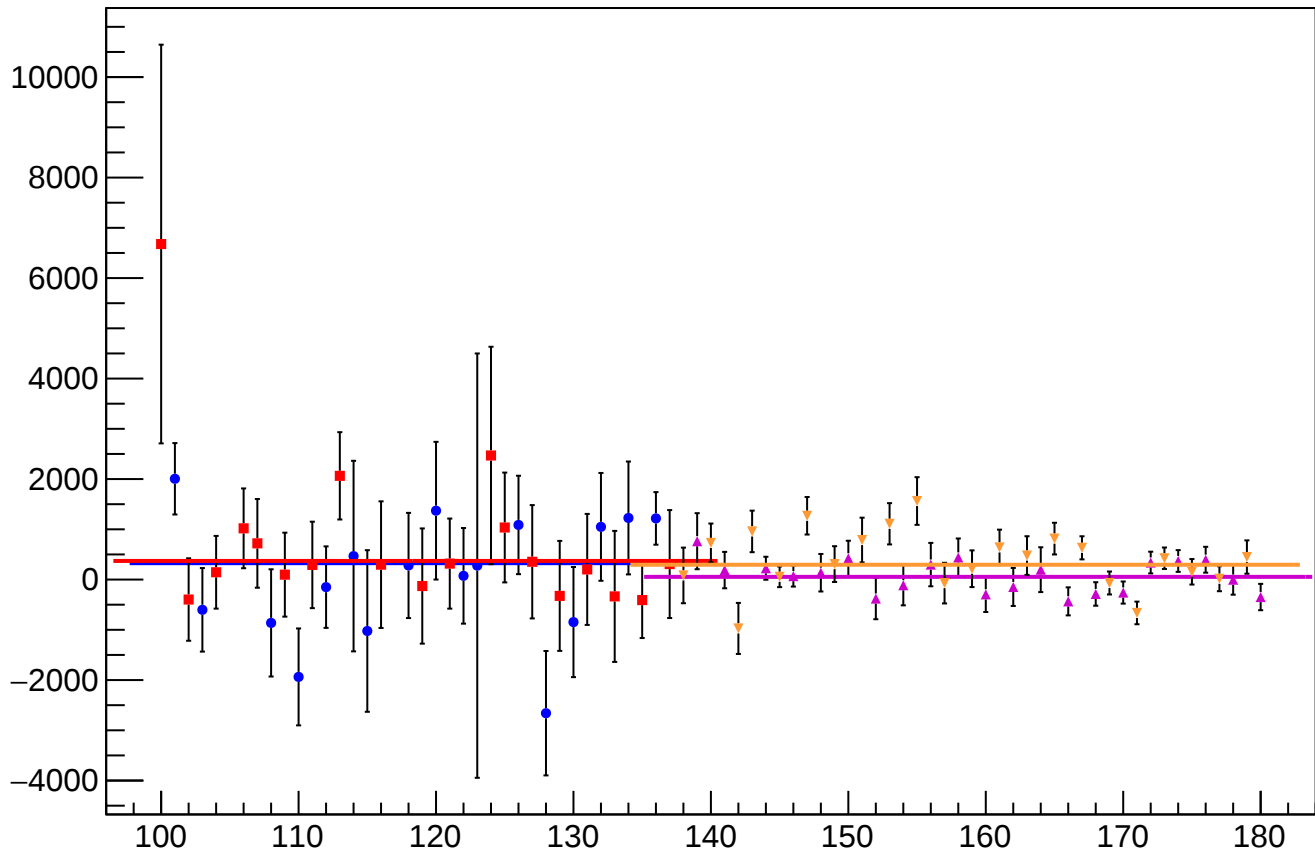
Left In: 244.269 $\pm$ 0.044 χ^2 /NDF:2433739.9/20

+ sign 272.895 $\pm$ 0.044 χ^2 /NDF: 7362856.1/38

All: 270.714 $\pm$ 0.030 χ^2 /NDF: 14503340.7/78

- sign 268.637 $\pm$ 0.043 χ^2 /NDF: 7135590.1/39

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 294.834 ± 65.530 χ^2/NDF : 60.5/21

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

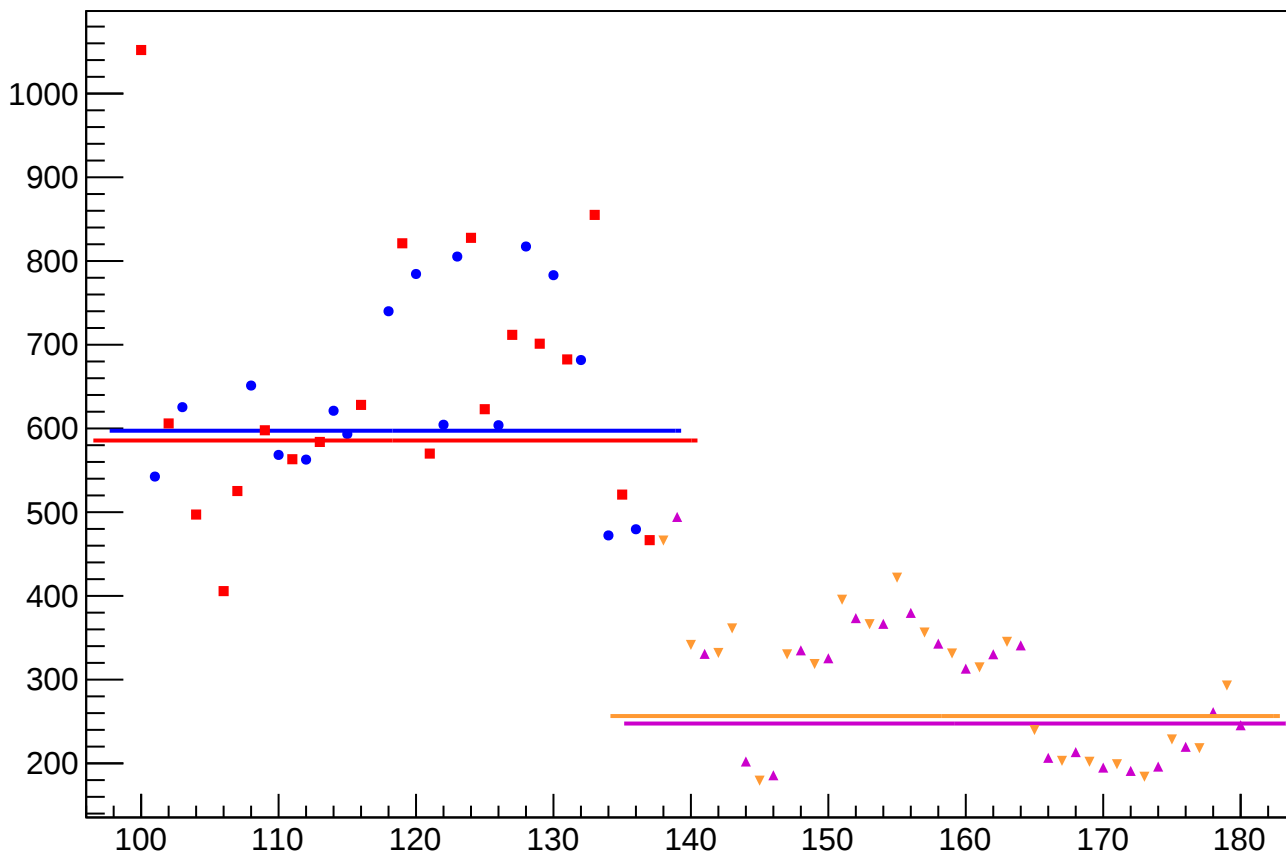
Left In: 53.752 ± 63.448 χ^2/NDF : 22.7/20

+ sign 297.078 ± 63.133 χ^2/NDF : 87.3/38

All: 183.436 ± 43.892 χ^2/NDF : 129.7/78

- sign 77.121 ± 61.064 χ^2/NDF : 36.1/39

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 256.497 $\pm$ 0.046 χ^2 /NDF:2608940.4/21

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

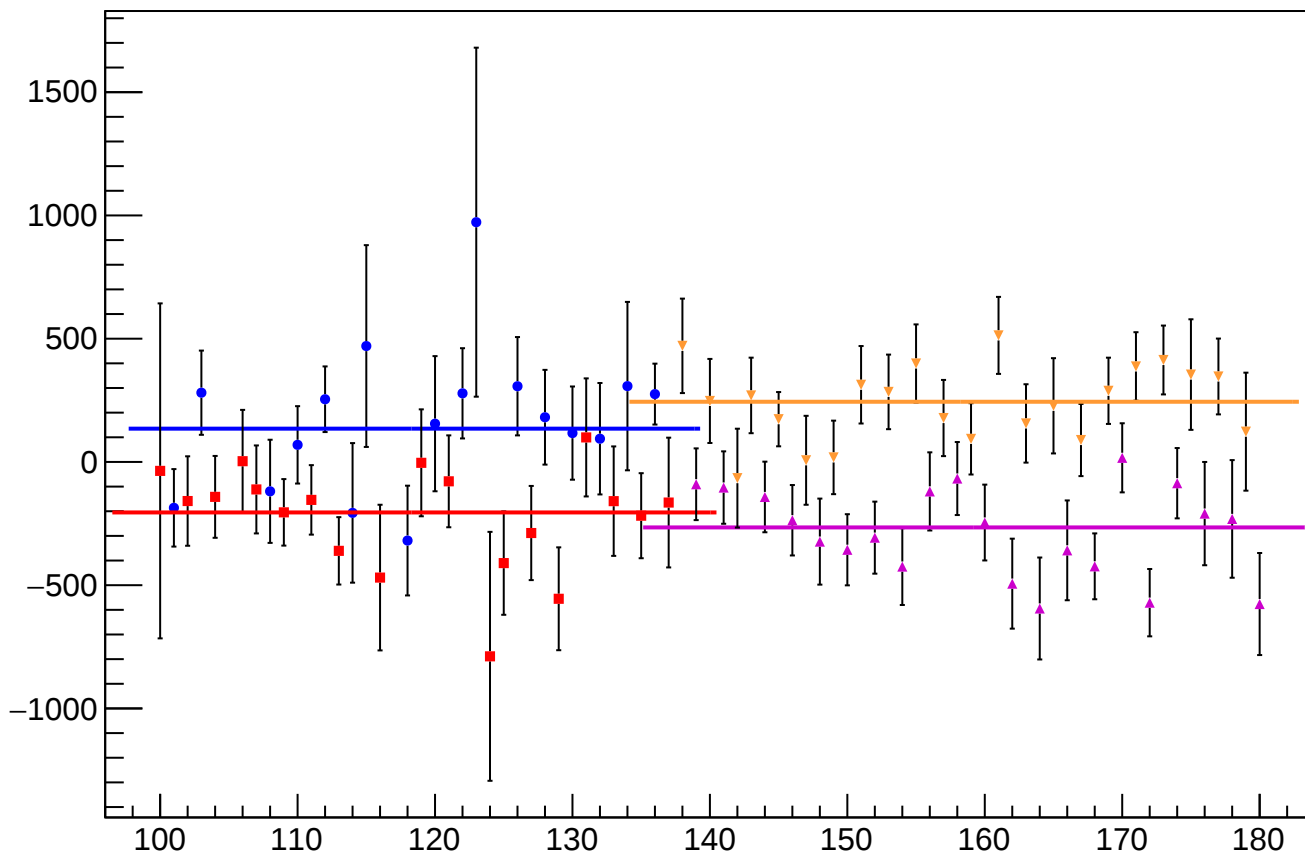
Left In: 247.559 $\pm$ 0.045 χ^2 /NDF:2370452.9/20

+ sign 280.969 $\pm$ 0.045 χ^2 /NDF: 6856976.9/38

All: 276.584 $\pm$ 0.031 χ^2 /NDF: 13906719.3/78

- sign 272.482 $\pm$ 0.043 χ^2 /NDF: 7031070.4/39

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 244.165 $\pm$ 33.463 χ^2/NDF : 18.7/21

Right Out: -204.866 $\pm$ 44.440 χ^2/NDF : 12.1/18

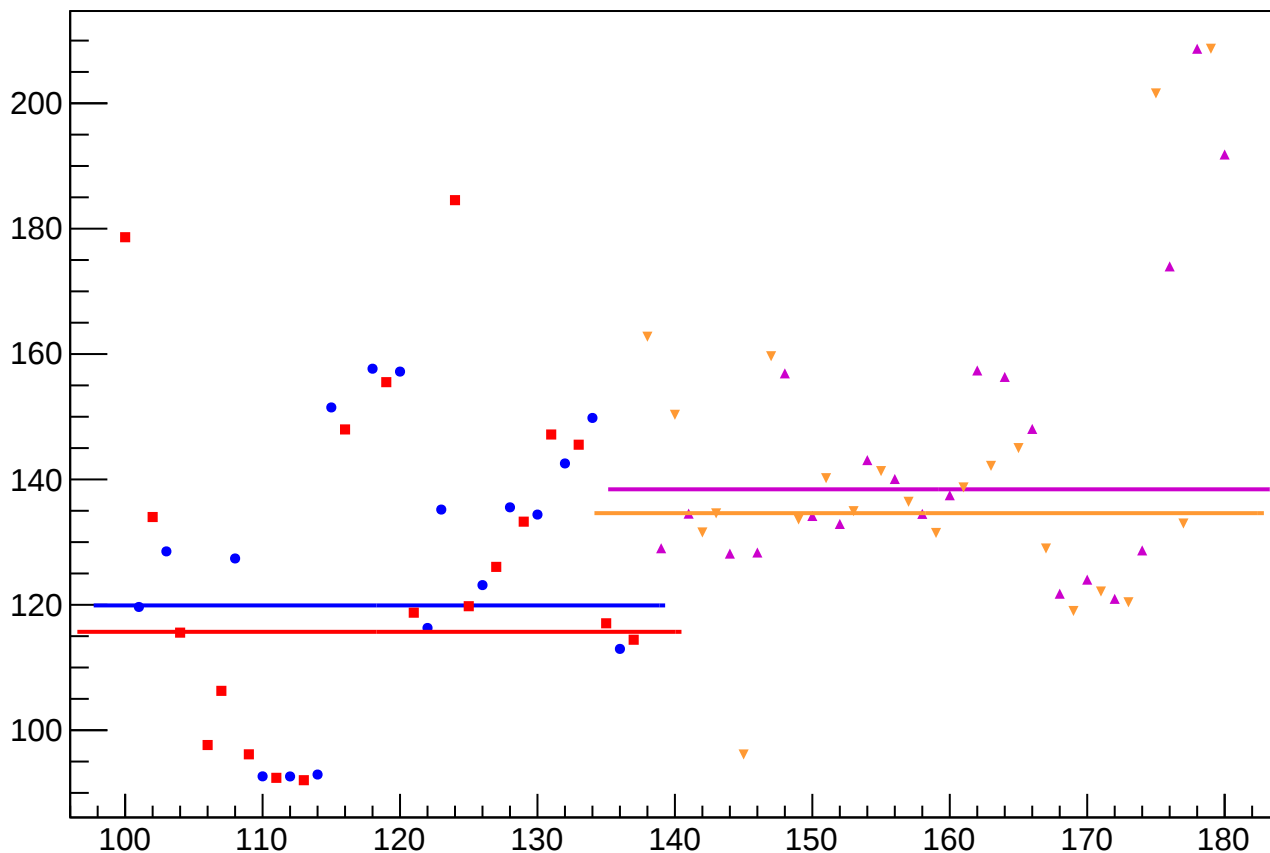
Left In: -265.640 $\pm$ 34.522 χ^2/NDF : 26.4/20

+ sign 207.478 $\pm$ 27.264 χ^2/NDF : 40.4/38

All: -17.656 $\pm$ 19.278 χ^2/NDF : 216.4/78

- sign -242.768 $\pm$ 27.263 χ^2/NDF : 39.7/39

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 134.622 $\pm$ 0.024 χ^2 /NDF: 799656.9/21

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

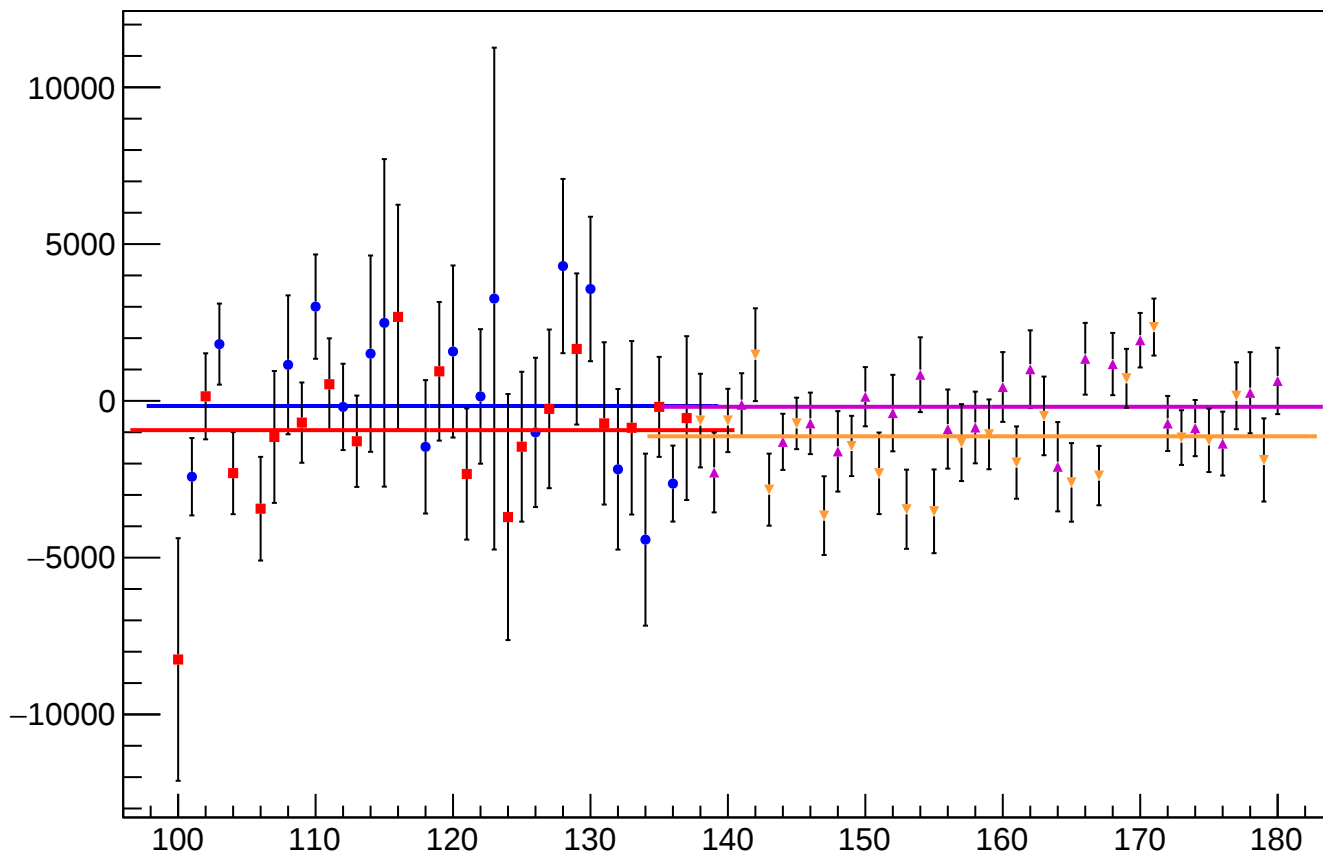
Left In: 138.424 $\pm$ 0.024 χ^2 /NDF: 560100.1/20

+ sign 129.674 $\pm$ 0.019 χ^2 /NDF: 1275232.4/38

All: 129.772 $\pm$ 0.014 χ^2 /NDF: 2597059.9/78

- sign 129.869 $\pm$ 0.019 χ^2 /NDF: 1321776.4/39

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1129.970 ± 233.618 χ^2/NDF : 41.8/21

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

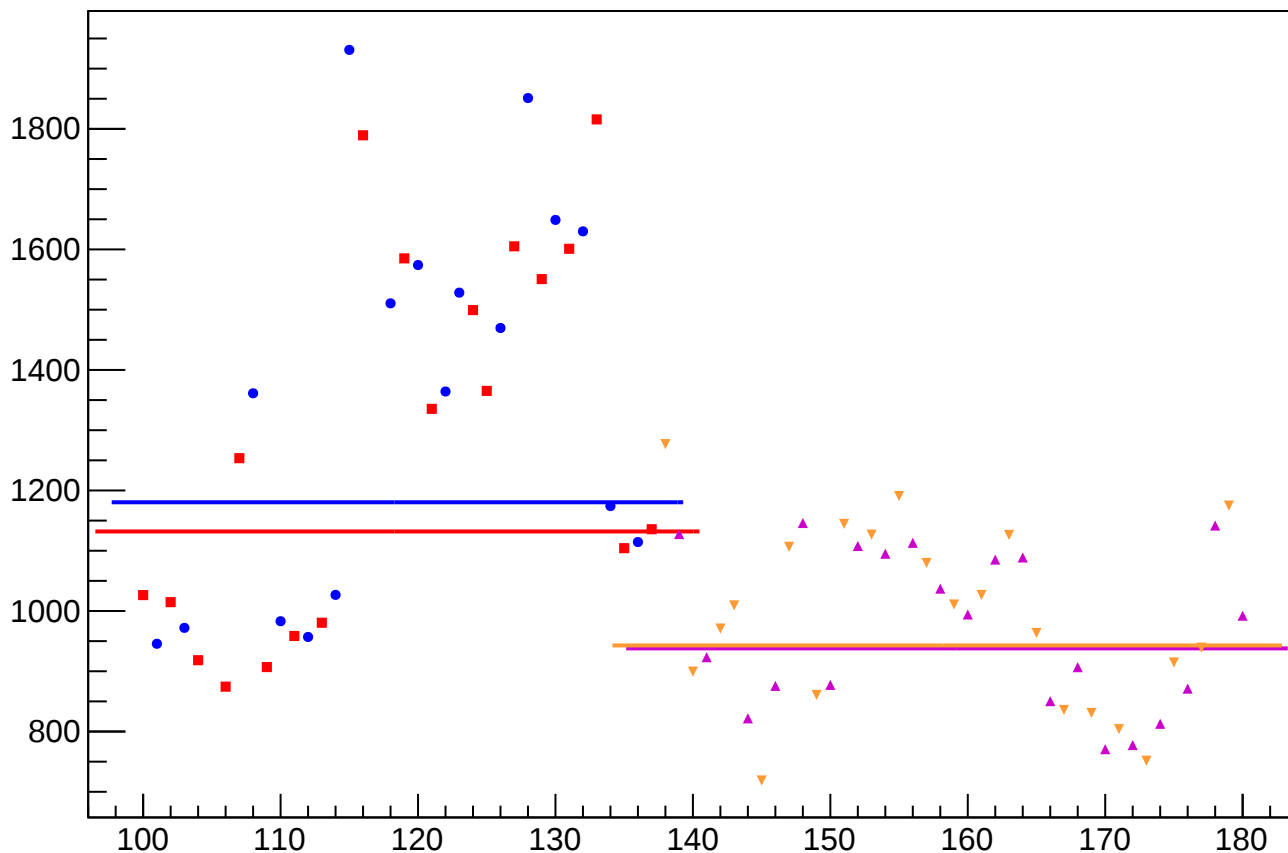
Left In: -188.688 ± 232.882 χ^2/NDF : 23.0/20

+ sign -938.235 ± 209.164 χ^2/NDF : 68.9/38

All: -640.651 ± 146.620 χ^2/NDF : 111.1/78

- sign -353.154 ± 205.588 χ^2/NDF : 38.2/39

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 942.862 $\pm$ 0.165 χ^2 /NDF:814162.5/21

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

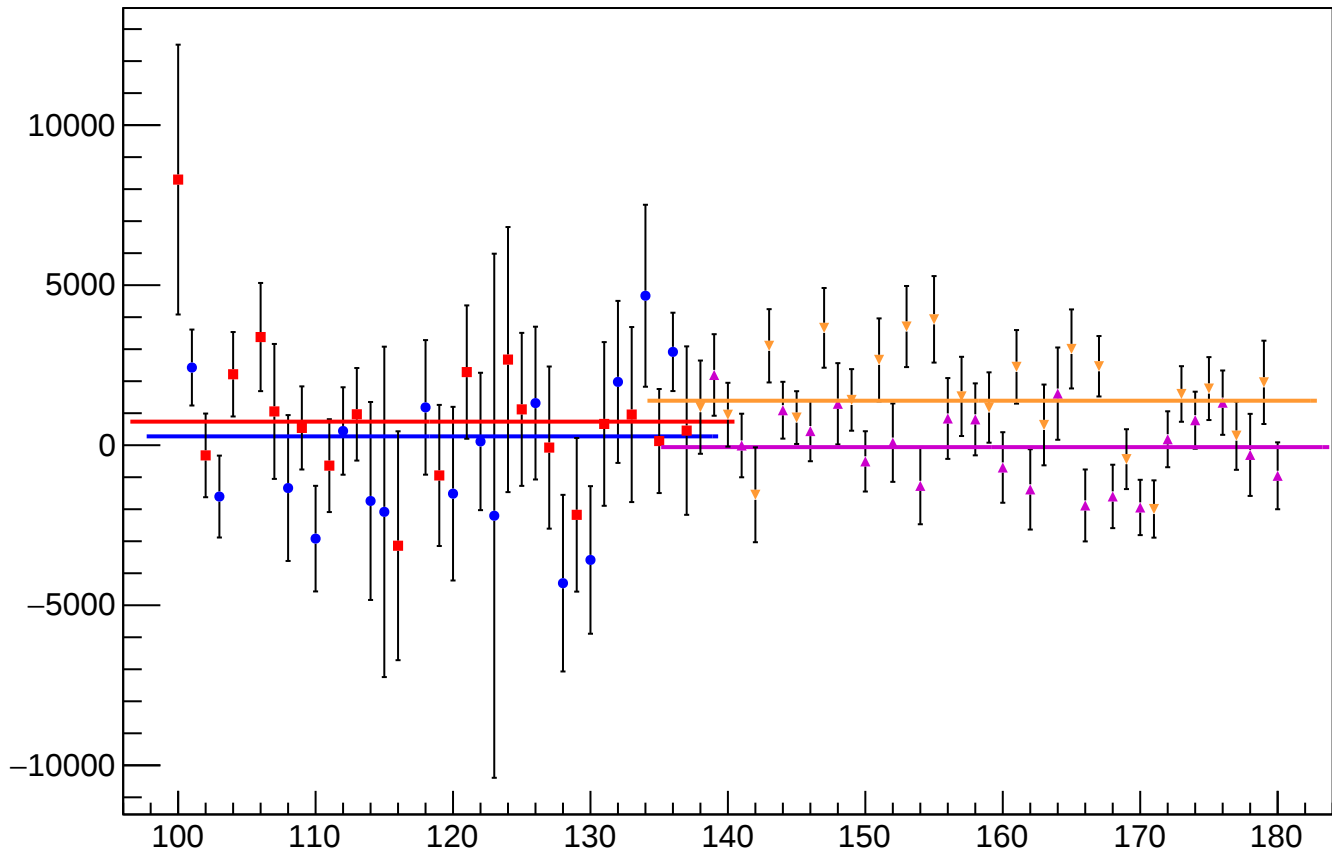
Left In: 937.958 $\pm$ 0.165 χ^2 /NDF:587158.6/20

+ sign 989.989 $\pm$ 0.148 χ^2 /NDF: 1893236.0/38

All: 985.301 $\pm$ 0.104 χ^2 /NDF: 3550608.8/78

- sign 980.772 $\pm$ 0.145 χ^2 /NDF: 1655397.6/39

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1390.308 $\pm$ 232.346 χ^2 /NDF:41.8/21

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

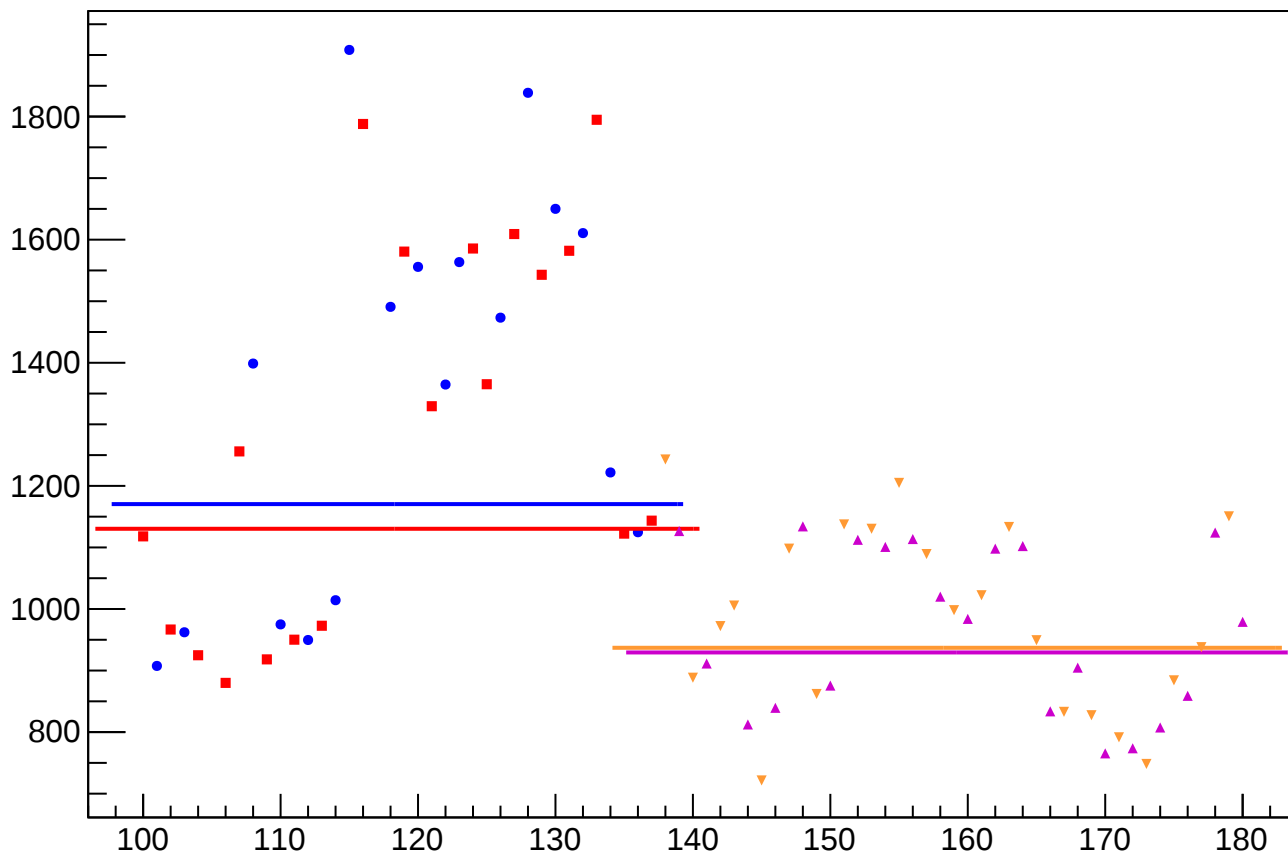
Left In: -59.483 $\pm$ 231.071 χ^2 /NDF:24.8/20

+ sign 1168.854 $\pm$ 207.971 χ^2 /NDF: 70.7/38

All: 632.191 $\pm$ 145.749 χ^2 /NDF: 124.0/78

- sign 114.217 $\pm$ 204.318 χ^2 /NDF: 40.3/39

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 936.989 $\pm$ 0.164 χ^2 /NDF: 811374.1/21

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

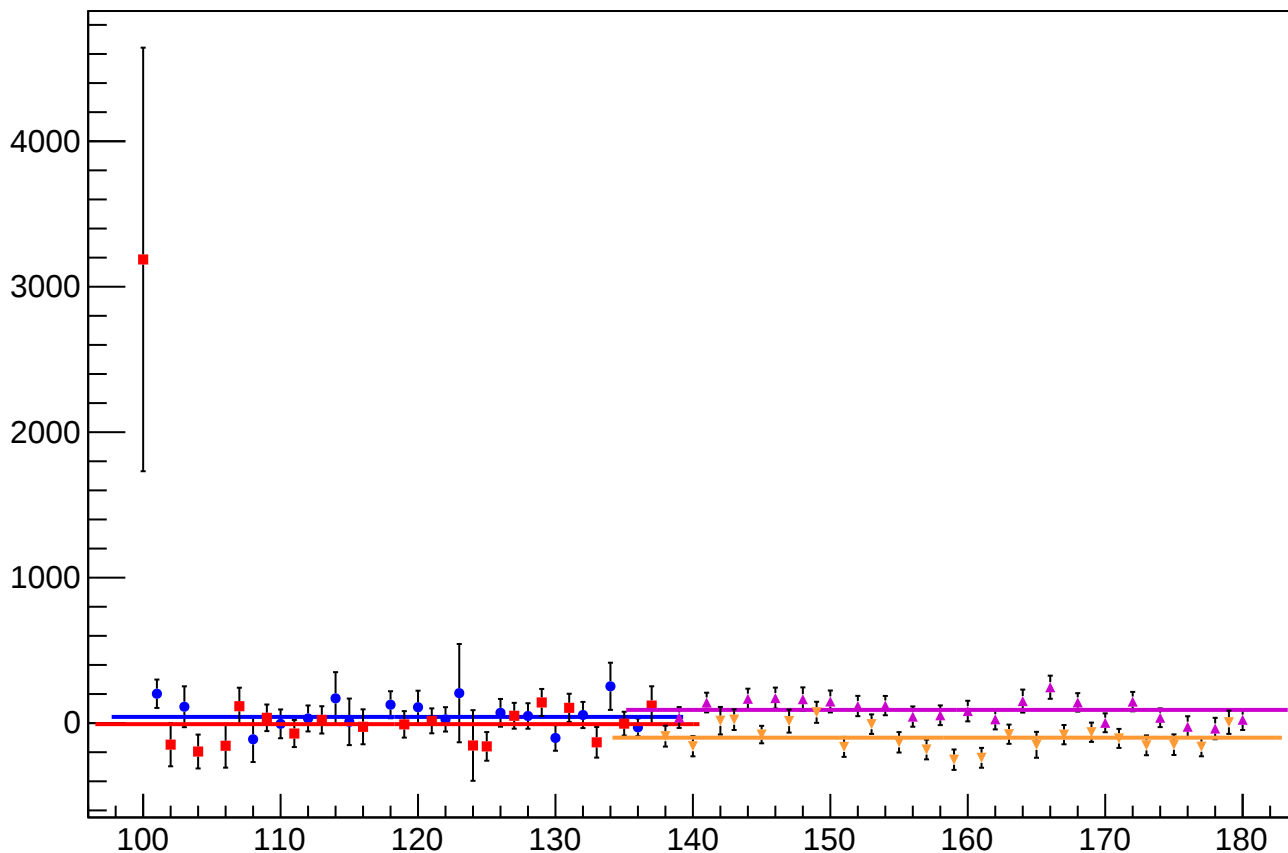
Left In: 929.399 $\pm$ 0.163 χ^2 /NDF: 620304.4/20

+ sign 983.395 $\pm$ 0.147 χ^2 /NDF: 1918152.8/38

All: 978.223 $\pm$ 0.103 χ^2 /NDF: 3633814.1/78

- sign 973.231 $\pm$ 0.144 χ^2 /NDF: 1713230.6/39

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -100.030 ± 14.986 χ^2/NDF : 31.0/21

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

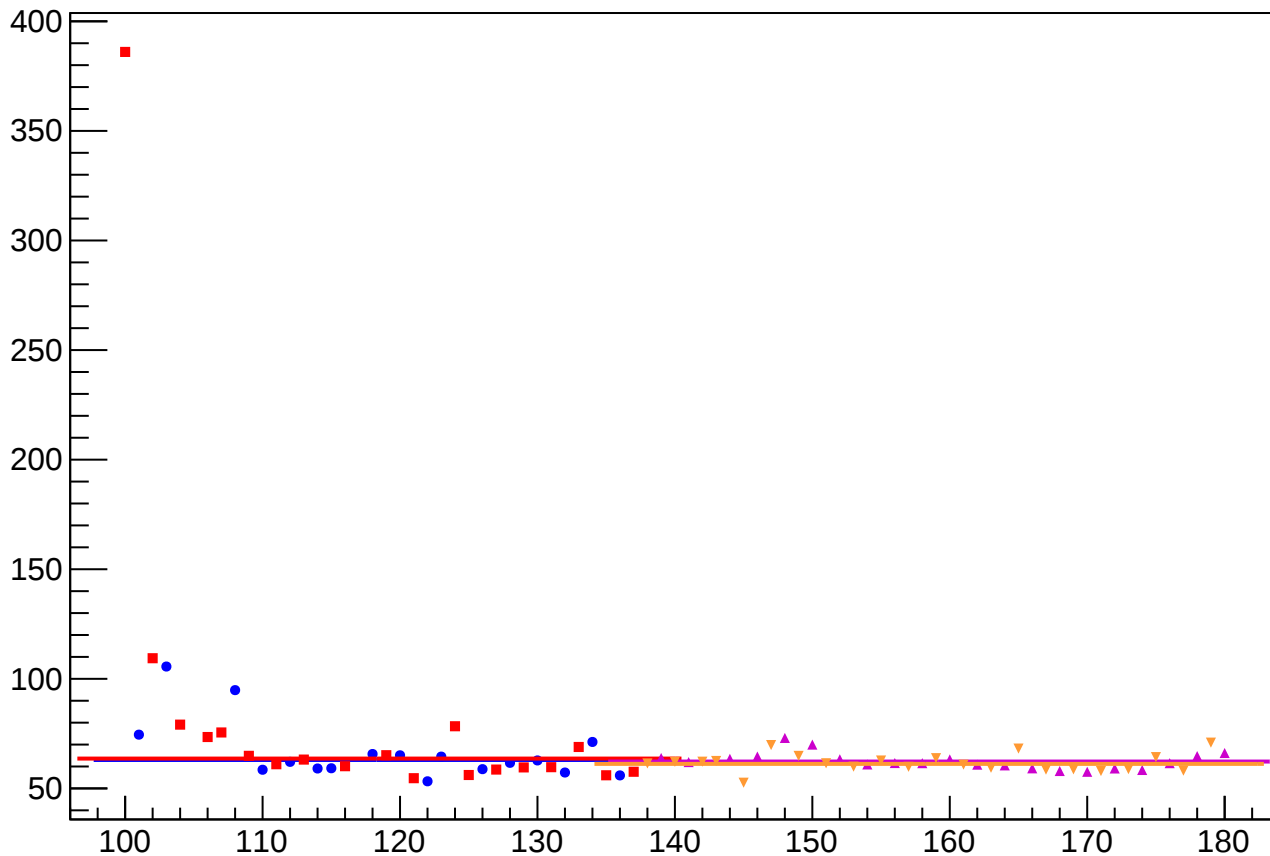
Left In: 90.917 ± 15.329 χ^2/NDF : 21.9/20

+ sign -61.636 ± 12.812 χ^2/NDF : 67.4/38

All: -0.030 ± 9.123 χ^2/NDF : 168.3/78

- sign 63.327 ± 12.993 χ^2/NDF : 54.0/39

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.192 ± 0.011 χ^2/NDF : 140891.8/21

Right Out: 63.613 ± 0.017 χ^2/NDF : 433549.0/18

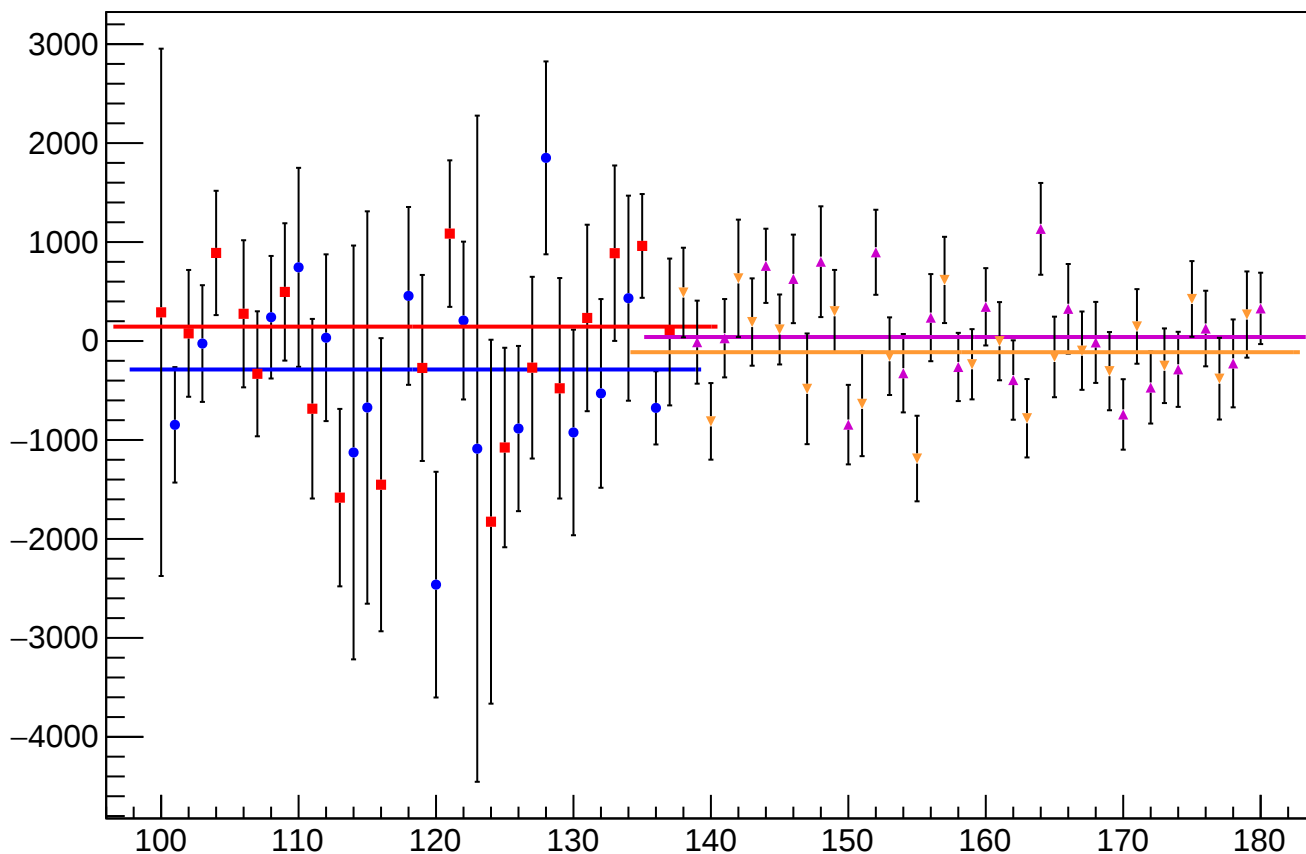
Left In: 62.258 ± 0.011 χ^2/NDF : 106685.2/20

+ sign 61.673 ± 0.009 χ^2/NDF : 523817.1/38

All: 62.150 ± 0.006 χ^2/NDF : 1074065.4/78

- sign 62.640 ± 0.009 χ^2/NDF : 544636.1/39

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -112.944 ± 88.138 χ^2/NDF : 26.0/21

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

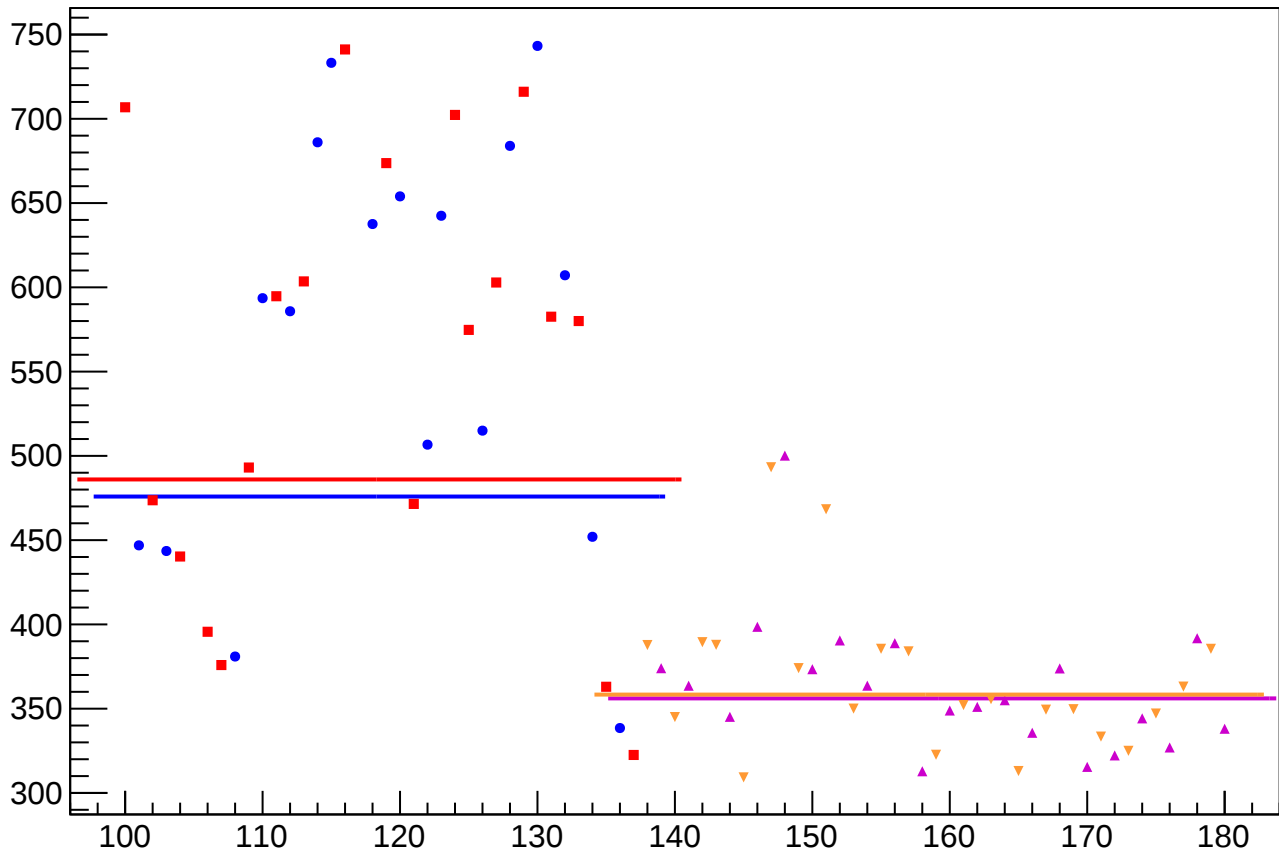
Left In: 40.464 ± 87.980 χ^2/NDF : 34.3/20

+ sign -143.917 ± 79.946 χ^2/NDF : 42.0/38

All: -41.850 ± 56.420 χ^2/NDF : 95.8/78

- sign 59.420 ± 79.633 χ^2/NDF : 50.6/39

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 358.359 $\pm$ 0.062 χ^2 /NDF: 367080.1/21

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

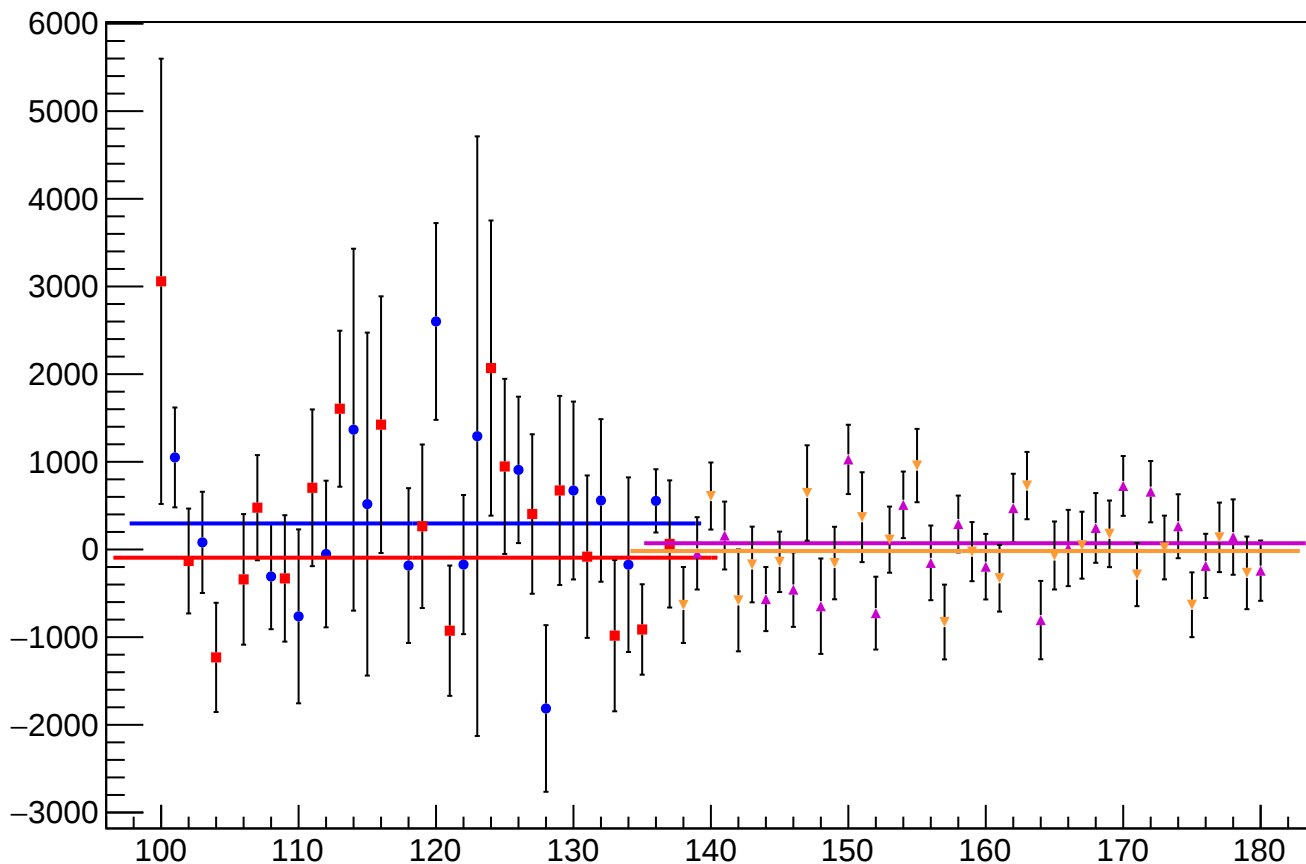
Left In: 356.096 $\pm$ 0.062 χ^2 /NDF: 300017.3/20

+ sign 379.188 $\pm$ 0.057 χ^2 /NDF: 1835068.6/38

All: 379.383 $\pm$ 0.040 χ^2 /NDF: 3653434.6/78

- sign 379.577 $\pm$ 0.056 χ^2 /NDF: 1818342.3/39

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -17.327 ± 85.166 χ^2/NDF : 25.8/21

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

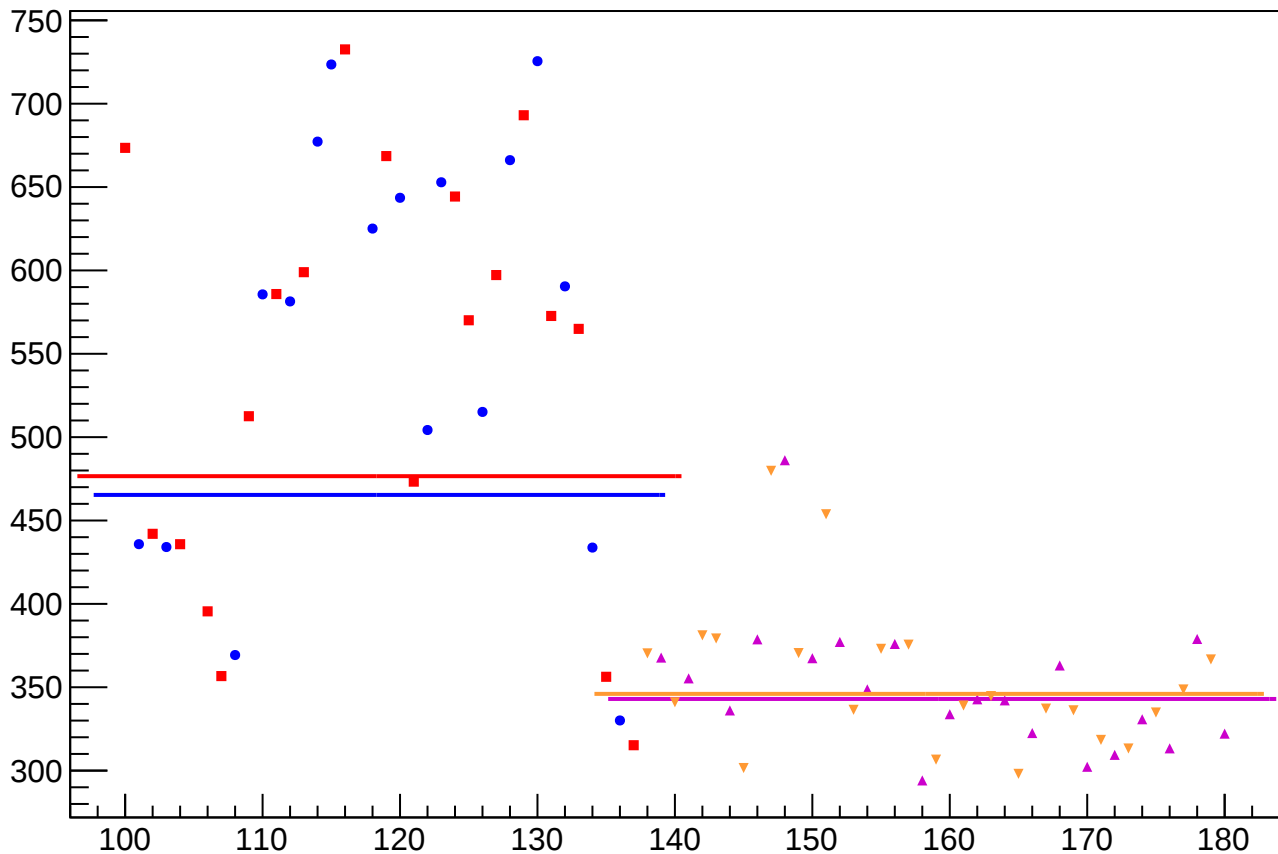
Left In: 71.257 ± 84.810 χ^2/NDF : 31.8/20

+ sign 37.161 ± 77.433 χ^2/NDF : 44.0/38

All: 39.775 ± 54.605 χ^2/NDF : 96.6/78

- sign 42.362 ± 77.016 χ^2/NDF : 52.5/39

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 346.026 $\pm$ 0.060 χ^2 /NDF: 390416.2/21

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

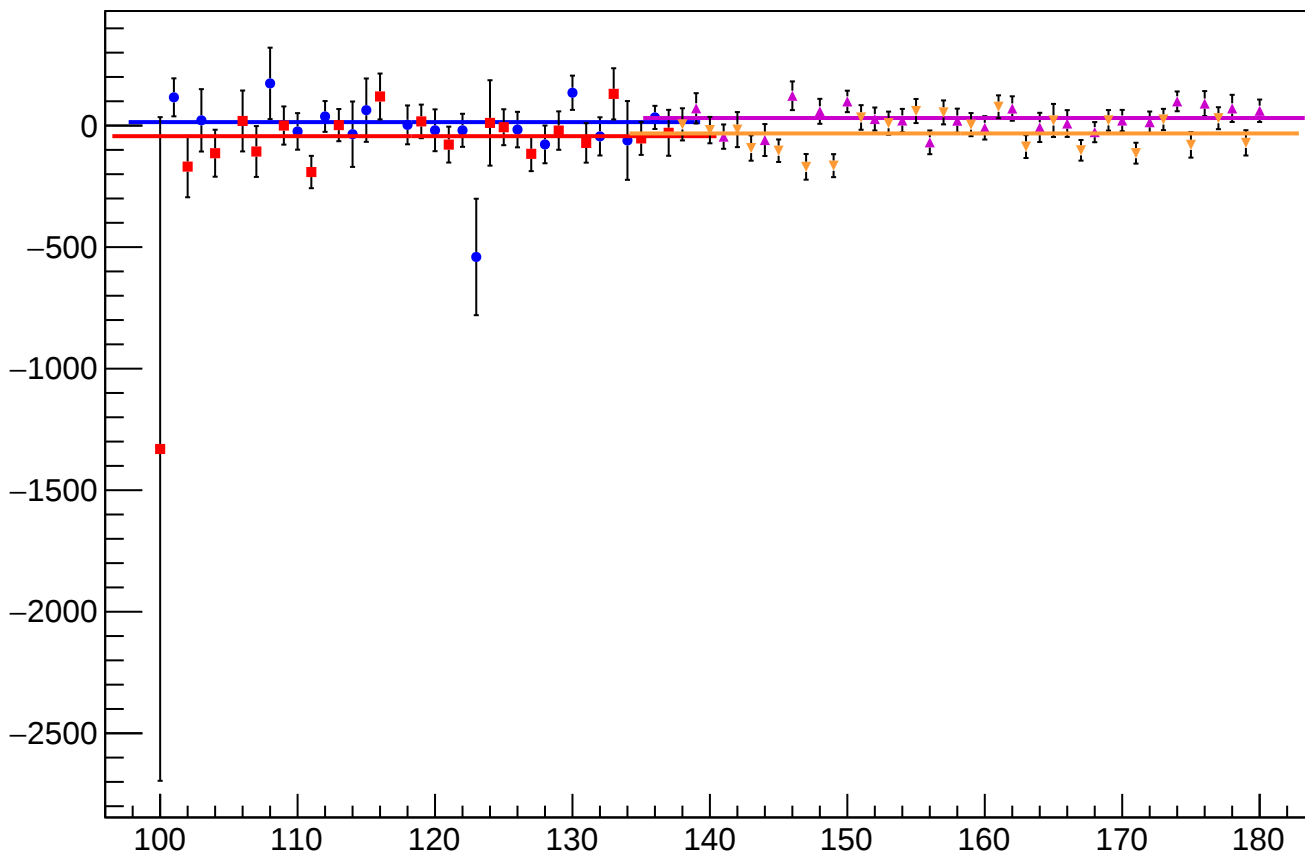
Left In: 342.973 $\pm$ 0.060 χ^2 /NDF: 335889.1/20

+ sign 366.712 $\pm$ 0.055 χ^2 /NDF: 1931505.6/38

All: 366.558 $\pm$ 0.039 χ^2 /NDF: 3890963.1/78

- sign 366.405 $\pm$ 0.054 χ^2 /NDF: 1959441.7/39

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -32.376 ± 10.535 χ^2/NDF : 48.6/21

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

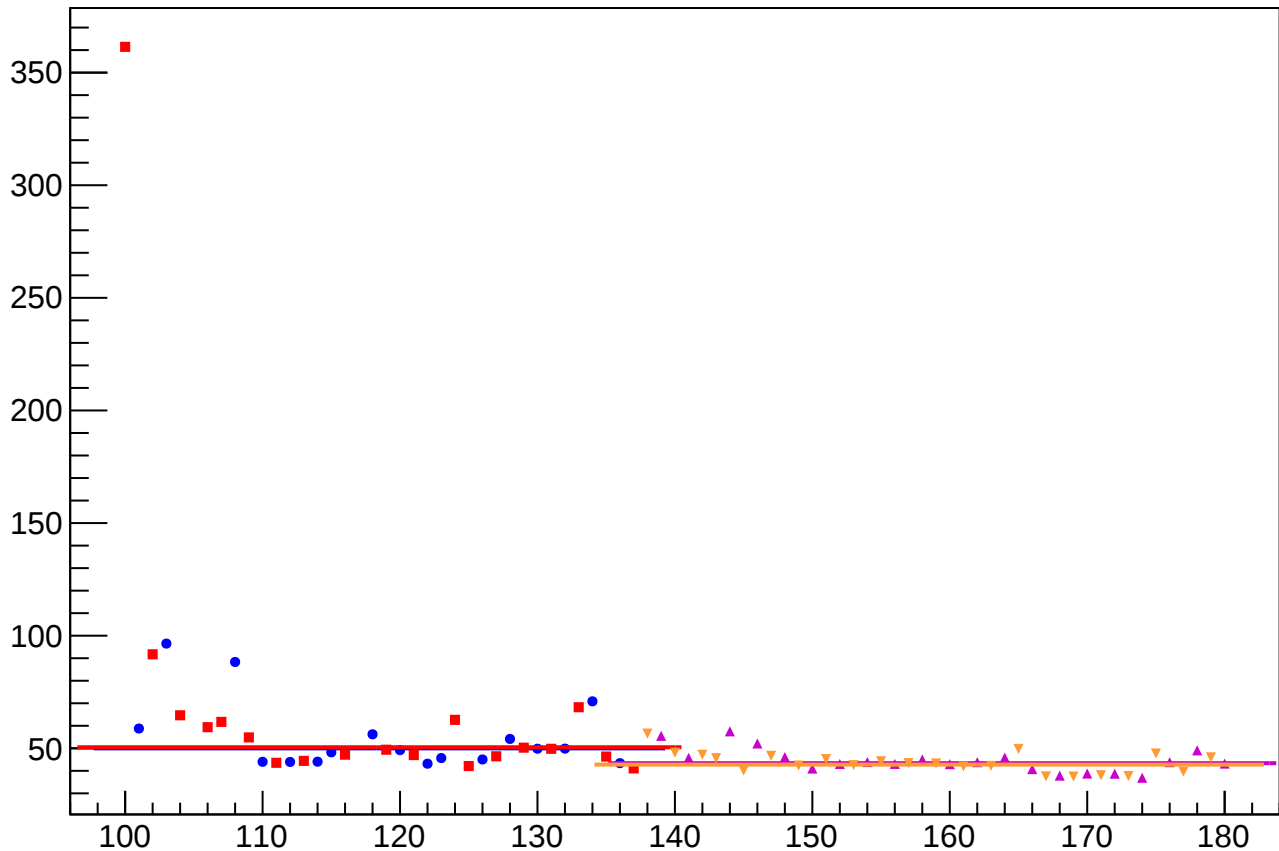
Left In: 31.081 ± 10.778 χ^2/NDF : 23.2/20

+ sign -22.142 ± 9.307 χ^2/NDF : 67.7/38

All: -4.439 ± 6.631 χ^2/NDF : 126.4/78

- sign 13.807 ± 9.449 χ^2/NDF : 51.4/39

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 42.767+/-0.007 χ^2/NDF : 312953.9/21

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

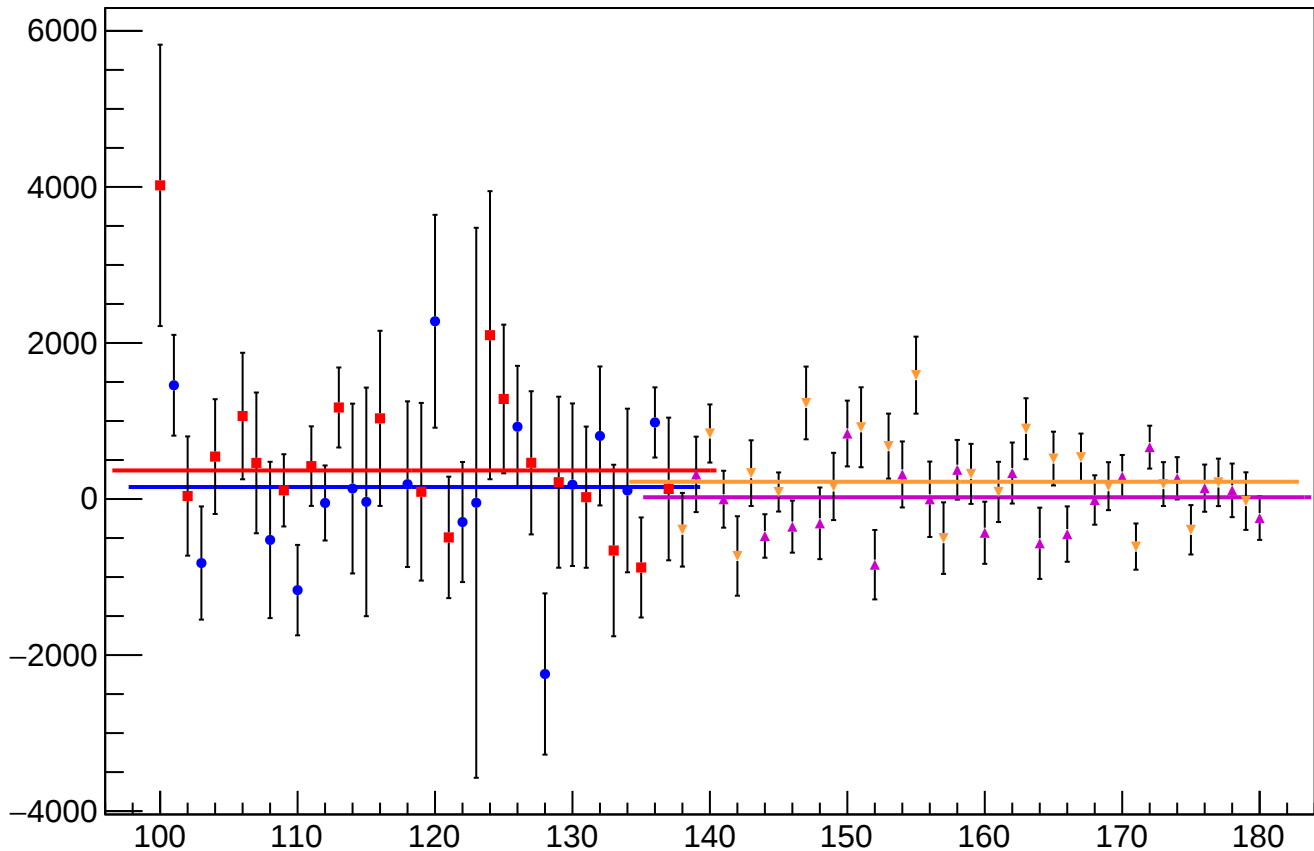
Left In: 43.407+/-0.008 χ^2/NDF : 390586.5/20

+ sign 44.349+/-0.007 χ^2/NDF : 1097076.2/38

All: 44.690+/-0.005 χ^2/NDF : 2263218.0/78

- sign 45.041+/-0.007 χ^2/NDF : 1160691.1/39

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 221.477 $\pm$ 77.244 χ^2 /NDF: 43.4/21

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

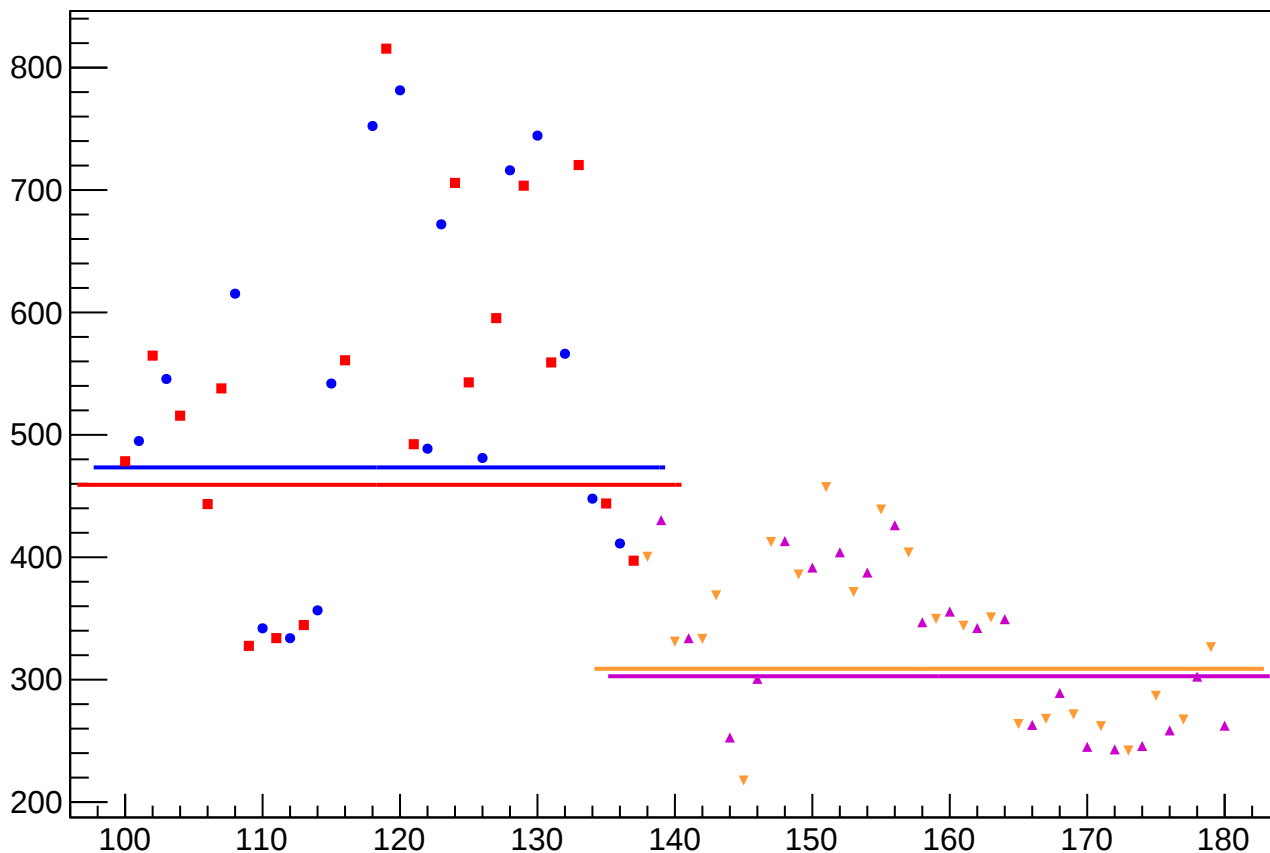
Left In: 22.742 $\pm$ 75.941 χ^2 /NDF: 27.9/20

+ sign 211.881 $\pm$ 71.554 χ^2 /NDF: 68.3/38

All: 141.940 $\pm$ 50.003 χ^2 /NDF: 117.4/78

- sign 75.189 $\pm$ 69.904 χ^2 /NDF: 47.2/39

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 308.895 $\pm$ 0.055 χ^2 /NDF:1369882.6/21

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

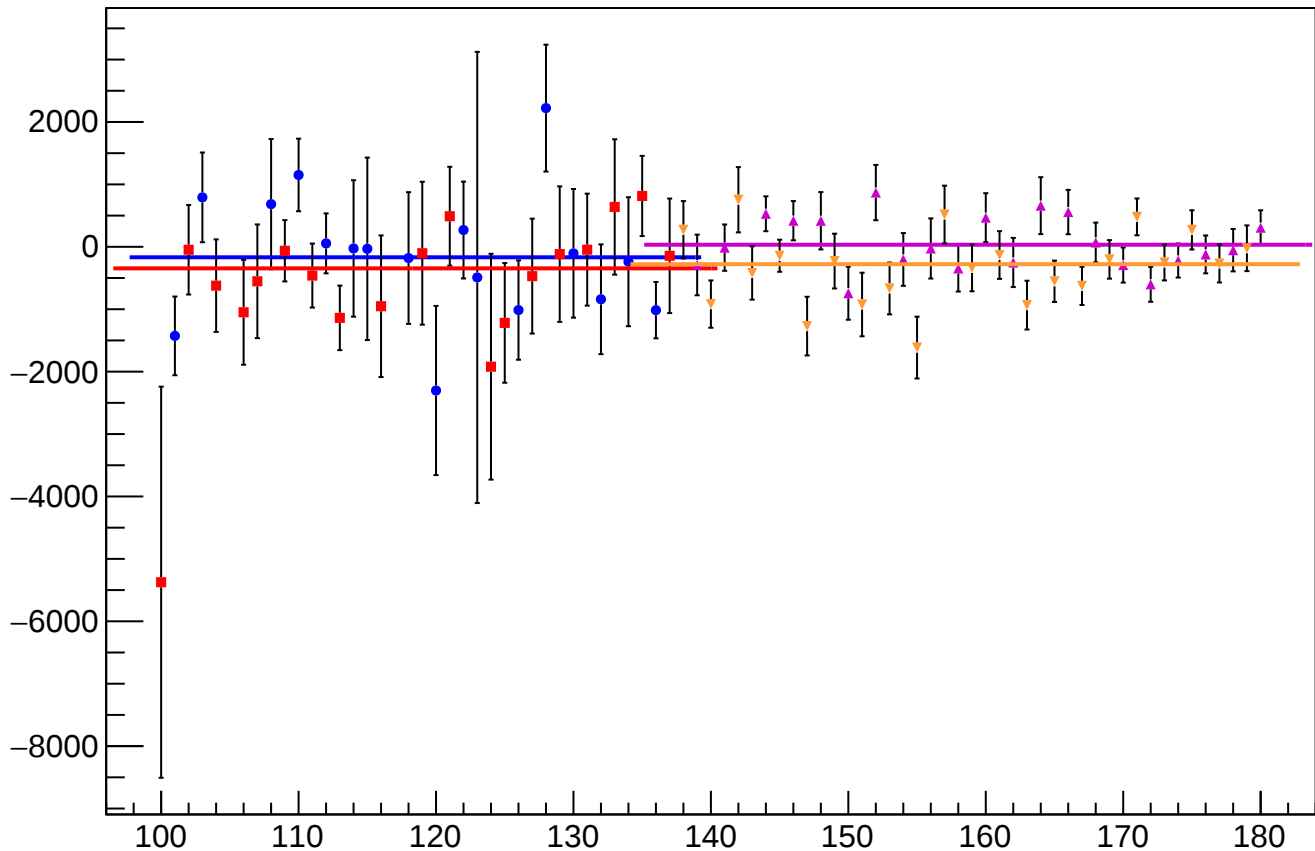
Left In: 302.806 $\pm$ 0.054 χ^2 /NDF:1222792.1/20

+ sign 332.237 $\pm$ 0.051 χ^2 /NDF: 3571958.6/38

All: 329.393 $\pm$ 0.035 χ^2 /NDF: 7102071.6/78

- sign 326.679 $\pm$ 0.049 χ^2 /NDF: 3523939.4/39

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 $\chi^2/\text{NDF}: 25.4/16$

Left Out: -278.522 ± 77.391 $\chi^2/\text{NDF}: 40.9/21$

Right Out: -345.481 ± 181.255 $\chi^2/\text{NDF}: 13.7/18$

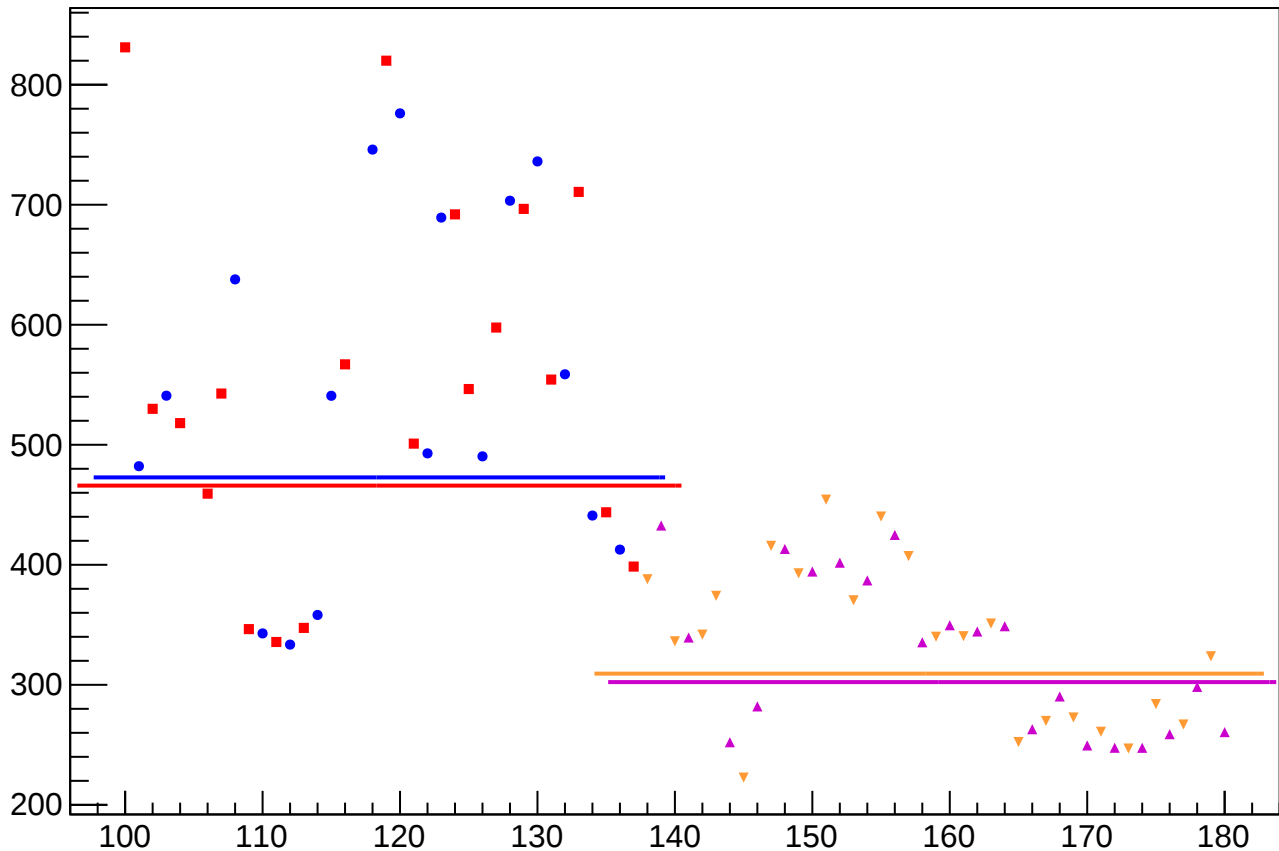
Left In: 33.188 ± 75.850 $\chi^2/\text{NDF}: 28.5/20$

+ sign -262.768 ± 71.660 $\chi^2/\text{NDF}: 66.6/38$

All: -140.148 ± 50.063 $\chi^2/\text{NDF}: 118.3/78$

- sign -23.242 ± 69.970 $\chi^2/\text{NDF}: 46.0/39$

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 309.327 $\pm$ 0.055 χ^2 /NDF:1333290.2/21

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

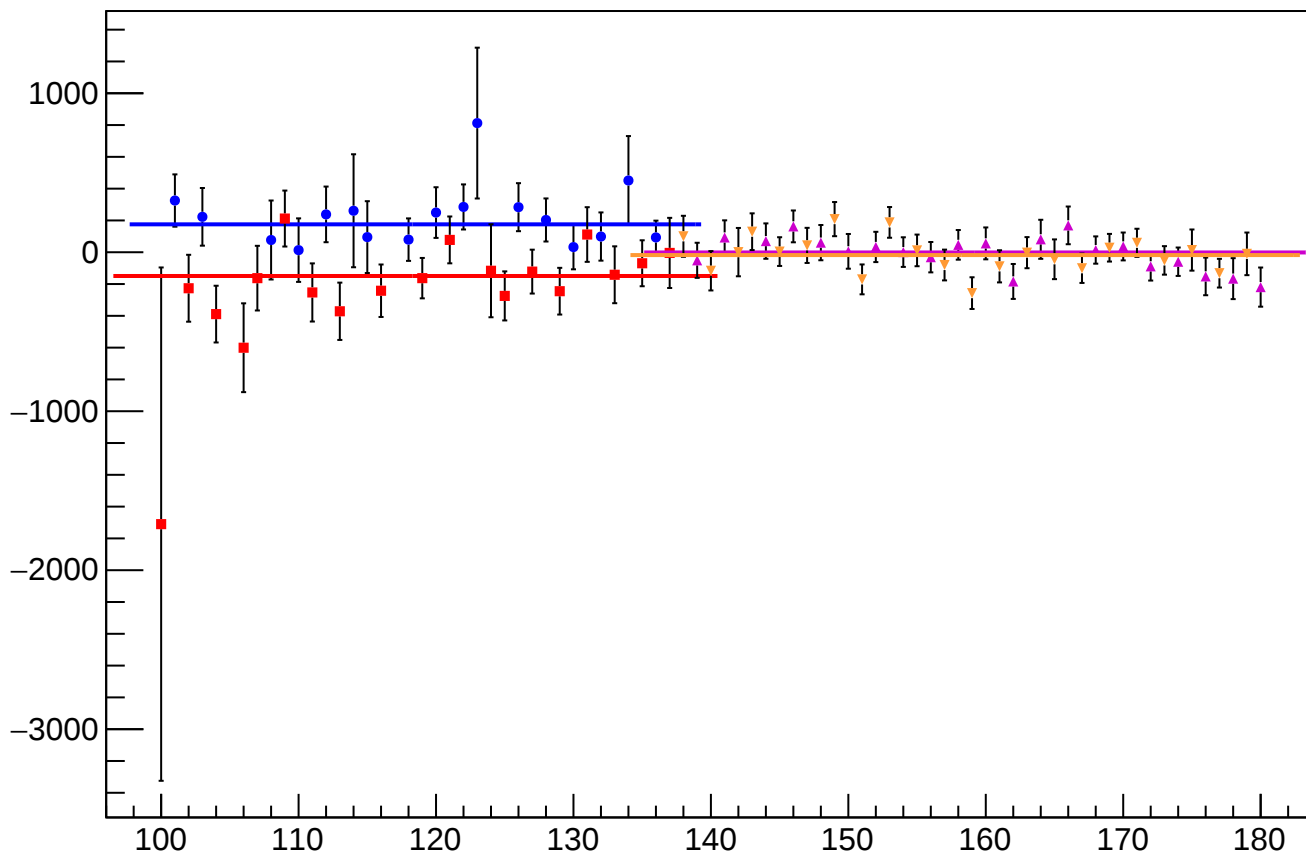
Left In: 302.266 $\pm$ 0.054 χ^2 /NDF:1187854.6/20

+ sign 332.643 $\pm$ 0.051 χ^2 /NDF: 3502596.4/38

All: 329.582 $\pm$ 0.035 χ^2 /NDF: 7028200.9/78

- sign 326.664 $\pm$ 0.049 χ^2 /NDF: 3518477.3/39

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -17.827 ± 21.982 χ^2/NDF : 25.5/21

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

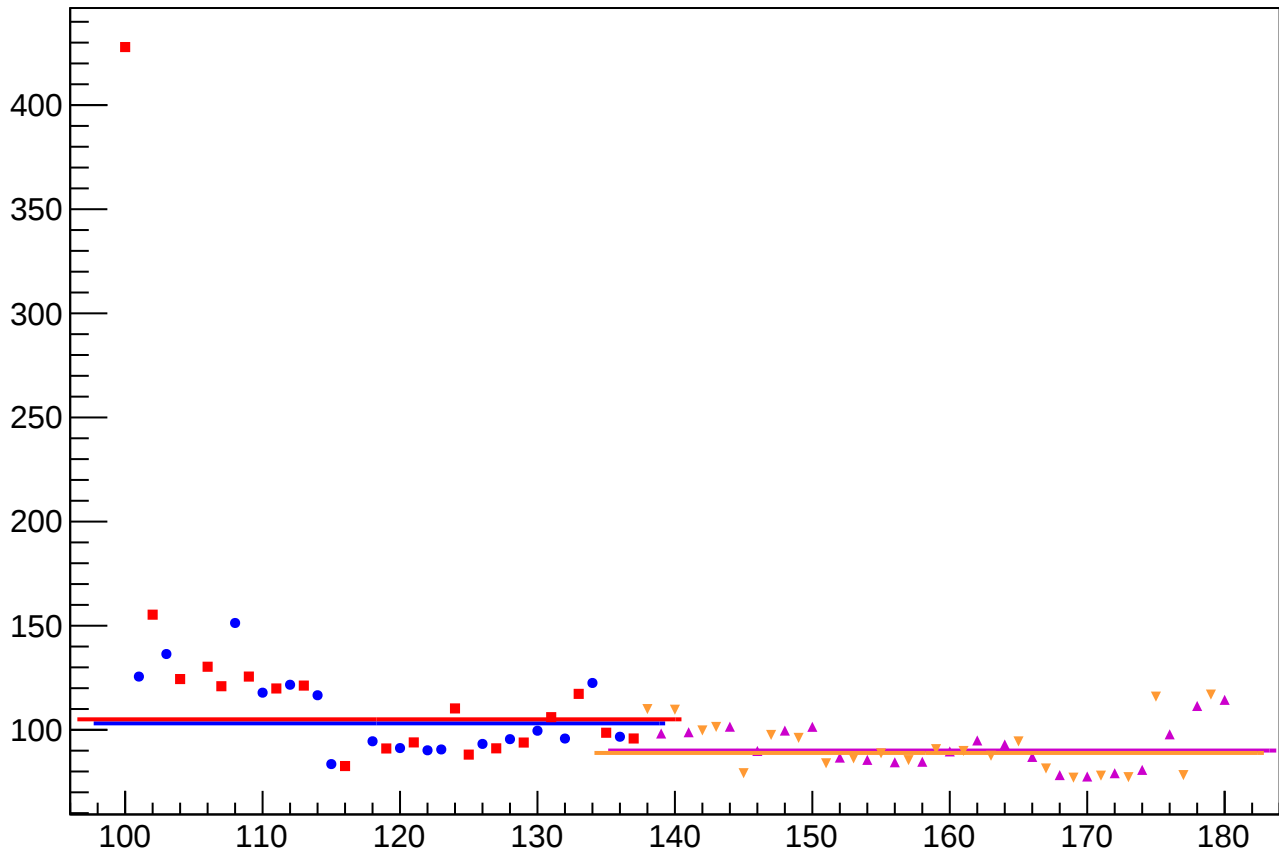
Left In: -1.366 ± 22.375 χ^2/NDF : 18.4/20

+ sign 26.396 ± 19.304 χ^2/NDF : 51.8/38

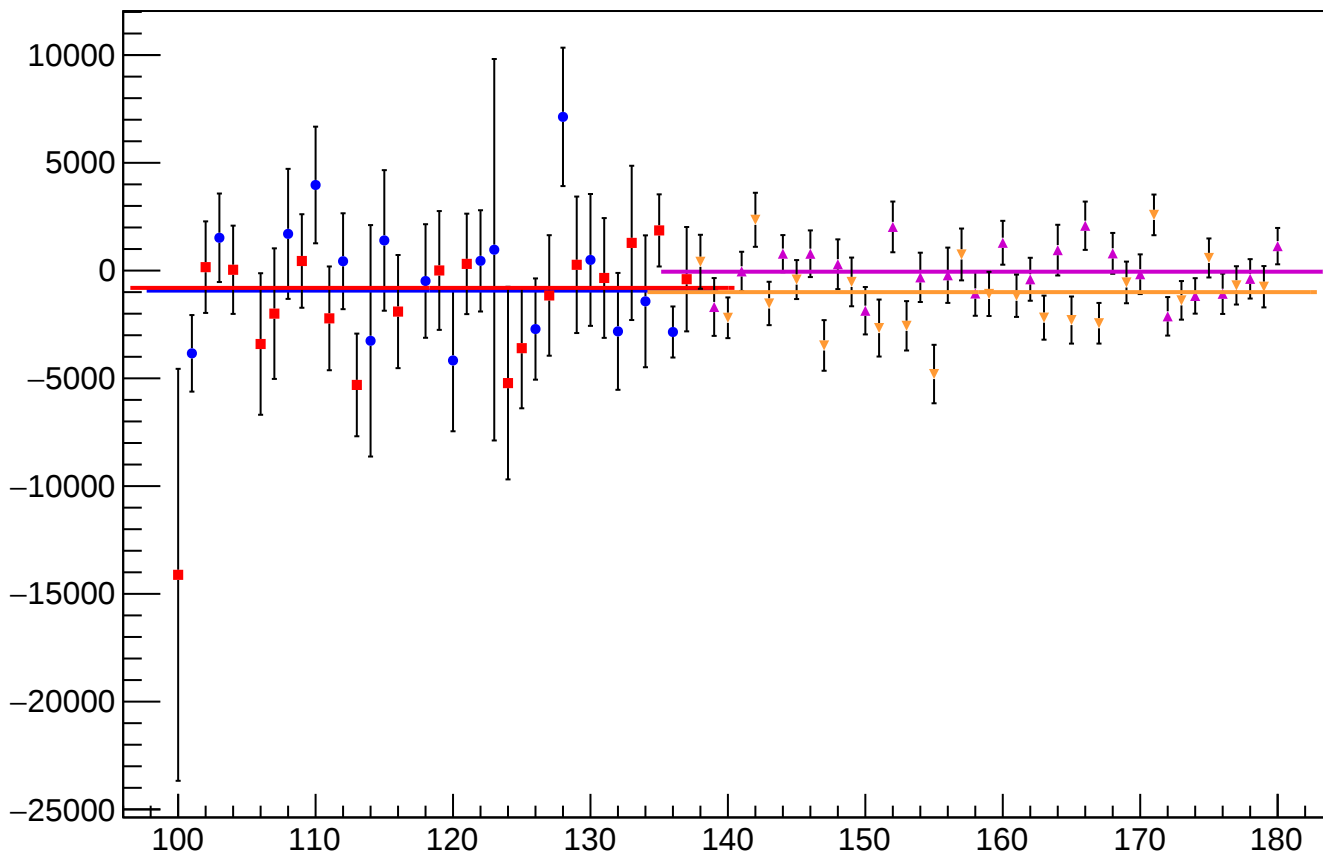
All: -4.495 ± 13.741 χ^2/NDF : 104.2/78

- sign -36.226 ± 19.564 χ^2/NDF : 47.2/39

dit_asym_sam_24_68_dd_rms vs Slug



asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -999.366 ± 220.303 χ^2/NDF : 52.0/21

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

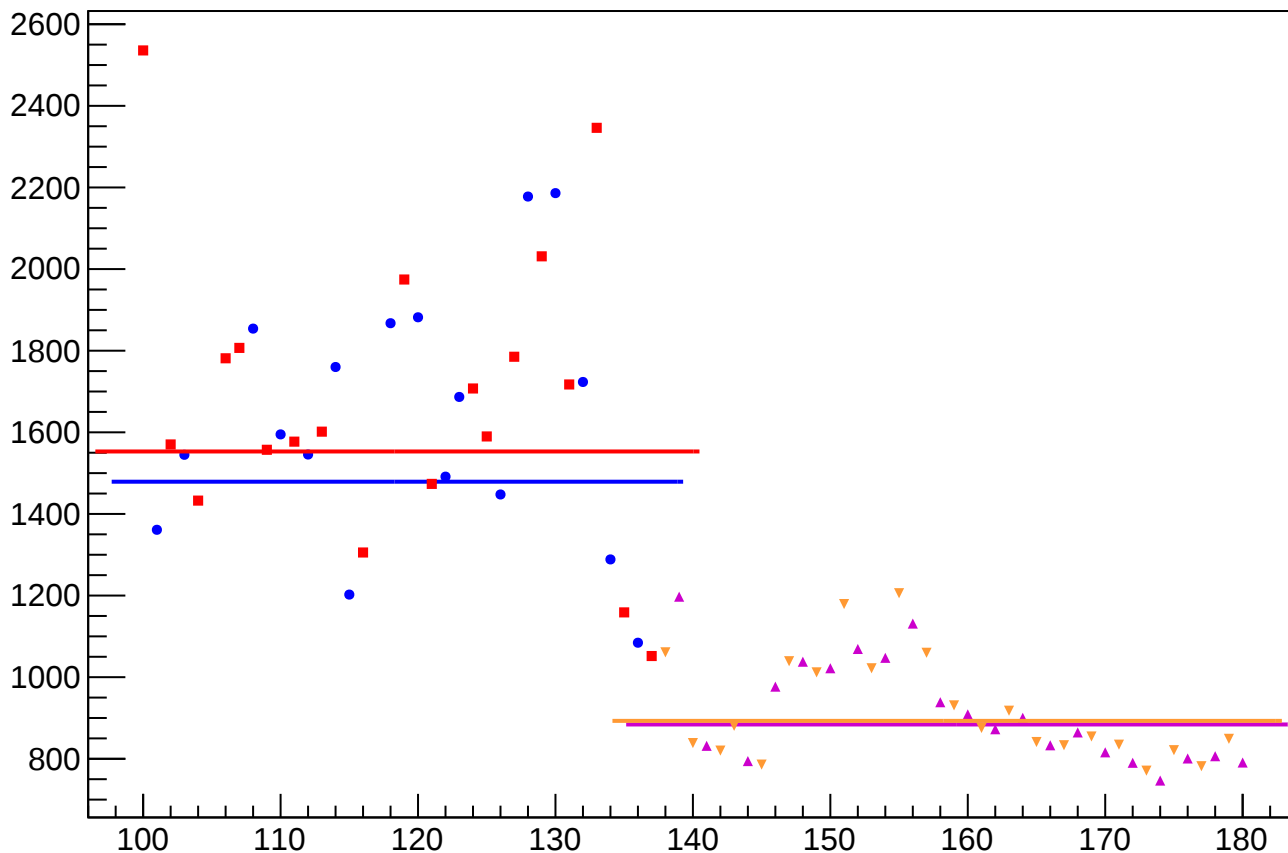
Left In: -52.013 ± 219.140 χ^2/NDF : 27.5/20

+ sign -990.669 ± 206.254 χ^2/NDF : 72.8/38

All: -564.968 ± 145.607 χ^2/NDF : 123.1/78

- sign -142.014 ± 205.587 χ^2/NDF : 41.8/39

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 ± 0.415 χ^2/NDF : 589620.8/16

Left Out: 892.941 ± 0.156 χ^2/NDF : 507788.1/21

Right Out: 1553.074 ± 0.420 χ^2/NDF : 483784.4/18

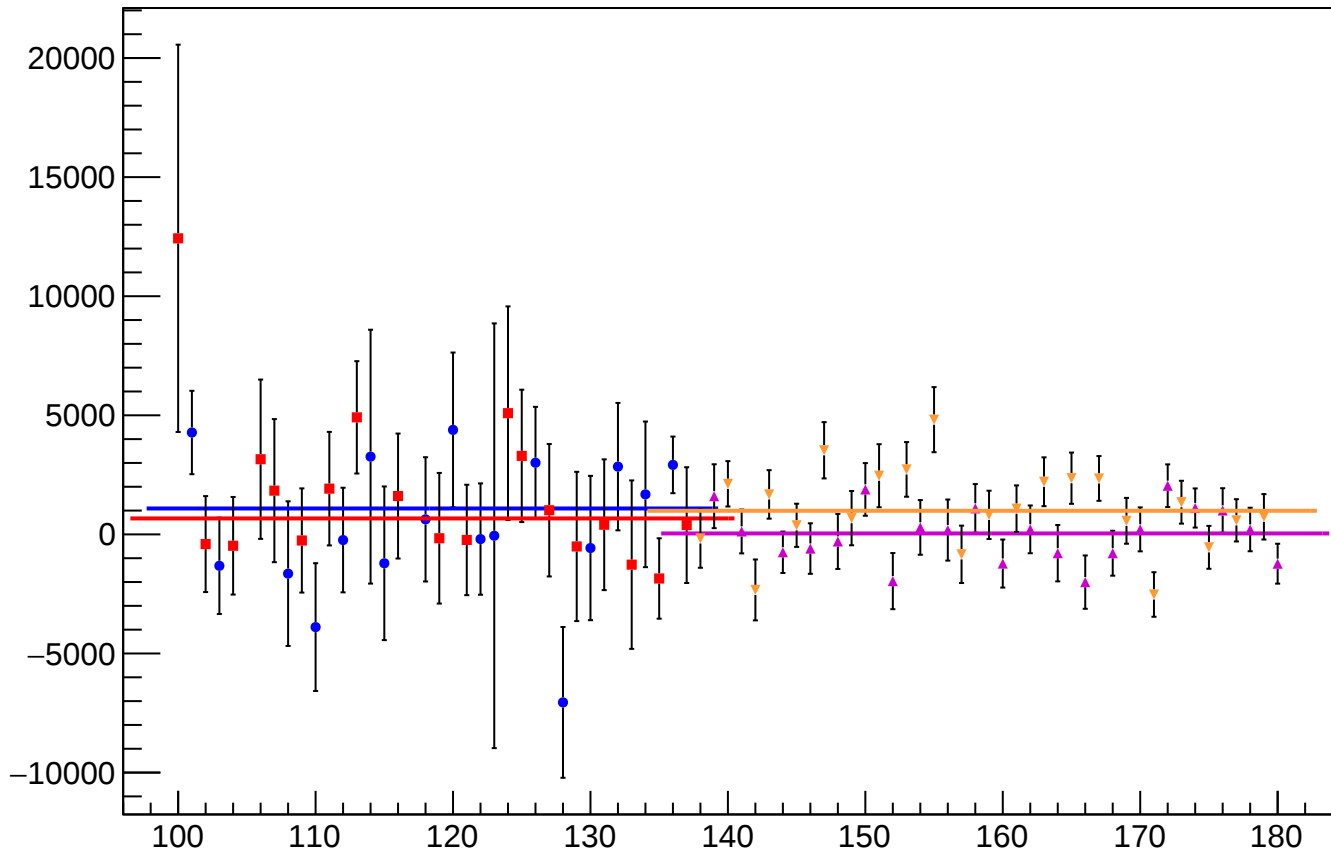
Left In: 884.111 ± 0.155 χ^2/NDF : 539176.7/20

+ sign 965.303 ± 0.146 χ^2/NDF : 2844983.7/38

All: 964.798 ± 0.103 χ^2/NDF : 6101992.1/78

- sign 964.297 ± 0.145 χ^2/NDF : 3256984.6/39

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 991.608 $\pm$ 220.185 χ^2 /NDF: 51.1/21

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

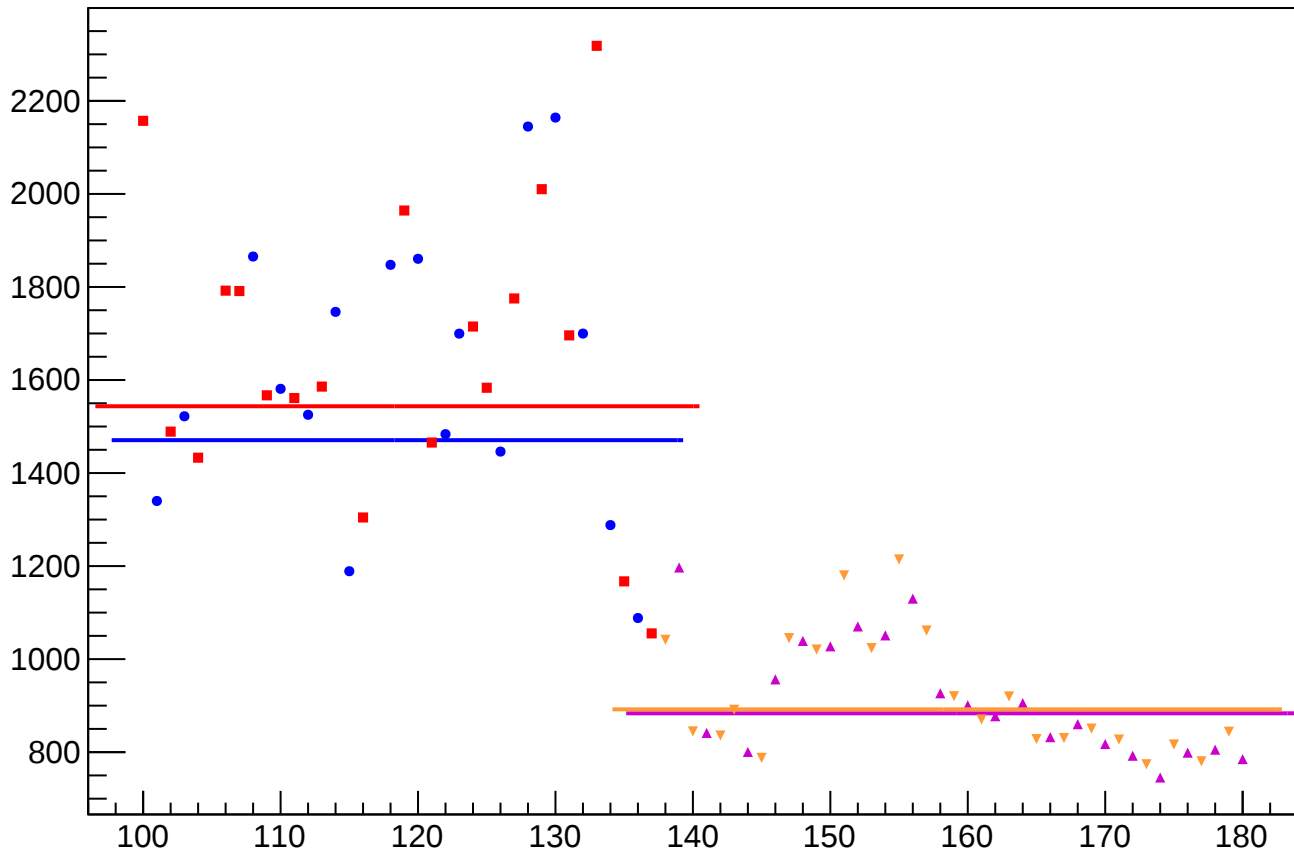
Left In: 39.995 $\pm$ 219.025 χ^2 /NDF: 25.8/20

+ sign 1003.628 $\pm$ 205.998 χ^2 /NDF: 73.0/38

All: 558.540 $\pm$ 145.427 χ^2 /NDF: 121.1/78

- sign 116.324 $\pm$ 205.332 χ^2 /NDF: 38.8/39

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 892.063+/-0.156 χ^2/NDF : 513808.4/21

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

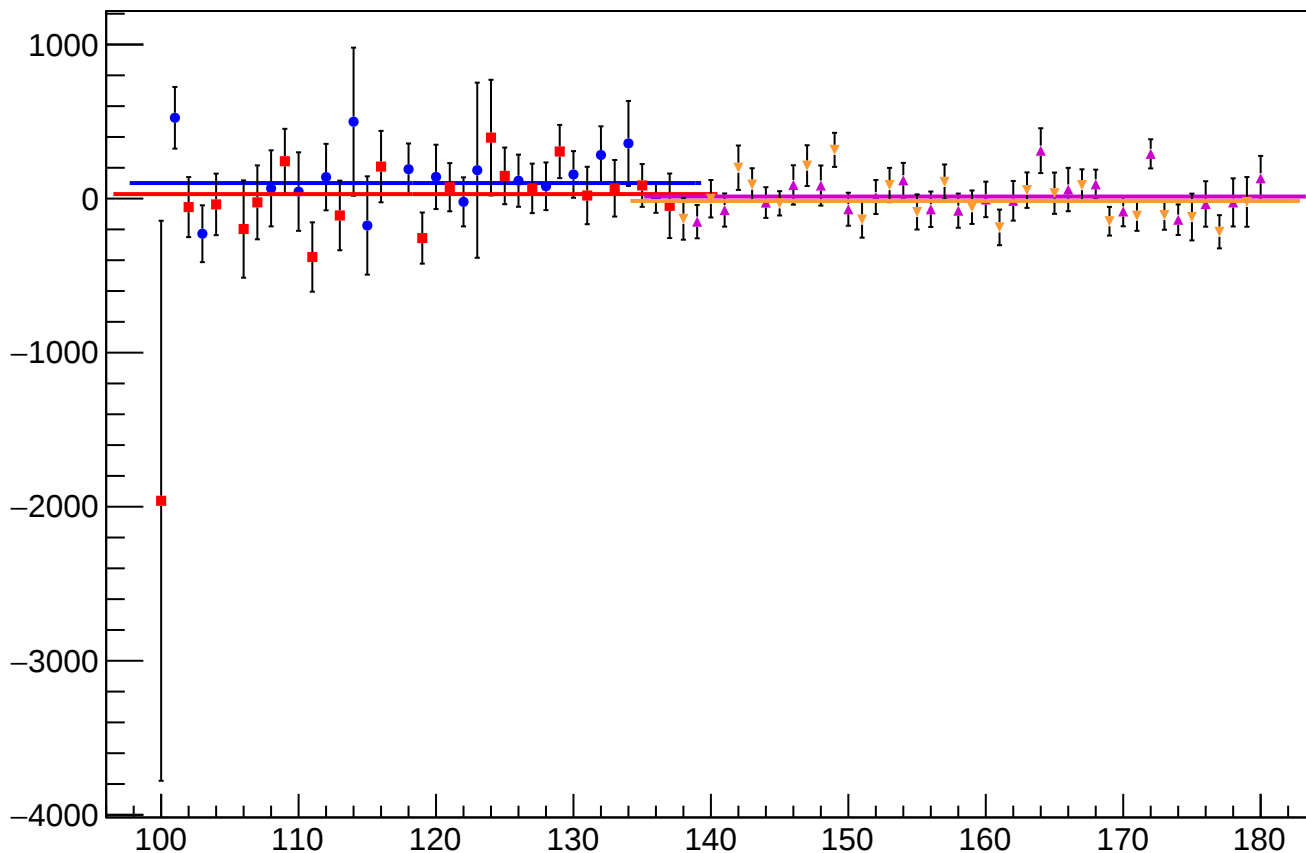
Left In: 883.497+/-0.155 χ^2/NDF : 534303.8/20

+ sign 964.223+/-0.146 χ^2/NDF : 2803978.9/38

All: 963.835+/-0.103 χ^2/NDF : 5992820.3/78

- sign 963.449+/-0.145 χ^2/NDF : 3188827.2/39

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -15.240 $\pm$ 23.910 χ^2 /NDF:31.2/21

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

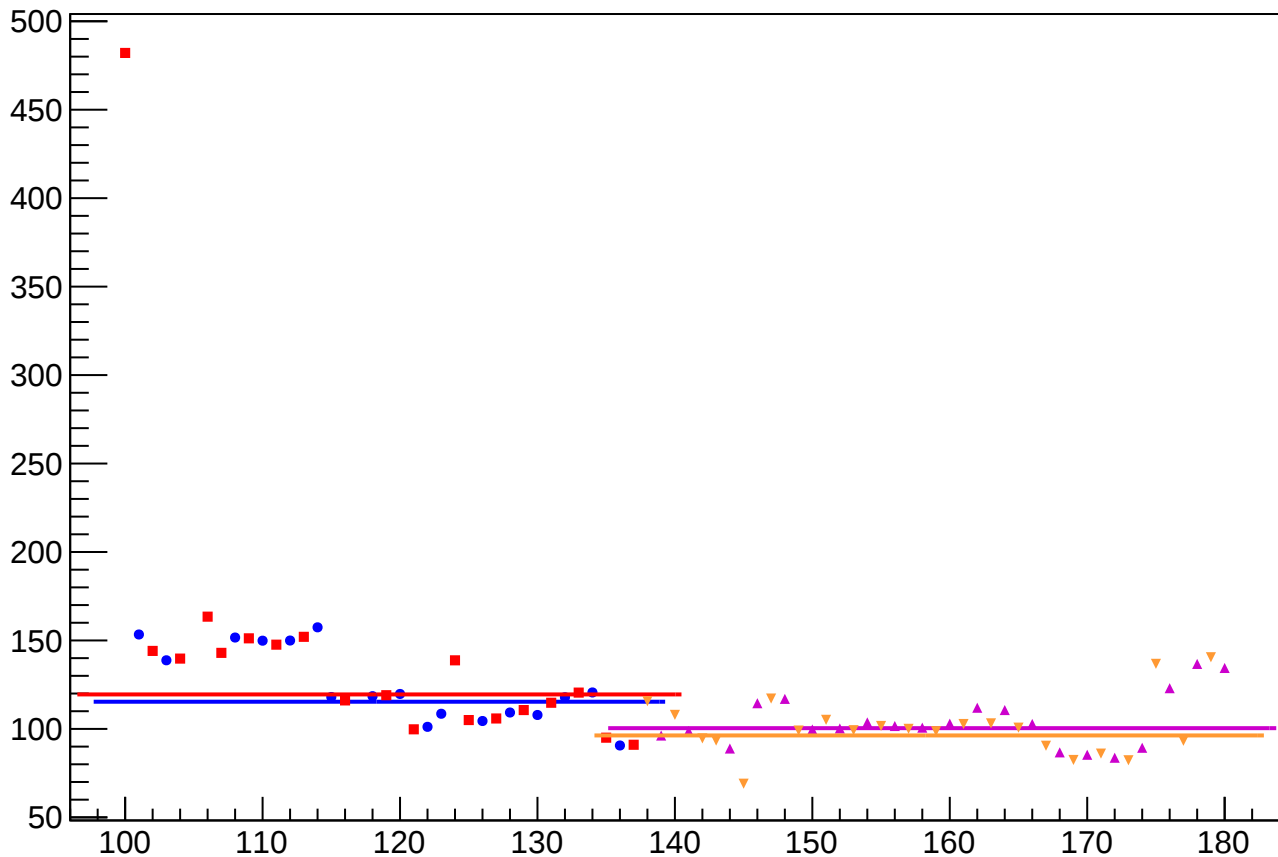
Left In: 13.239 $\pm$ 25.026 χ^2 /NDF:24.2/20

+ sign 10.083 $\pm$ 21.143 χ^2 /NDF: 49.3/38

All: 13.369 $\pm$ 15.228 χ^2 /NDF: 88.4/78

- sign 16.911 $\pm$ 21.950 χ^2 /NDF: 39.0/39

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 96.311 $\pm$ 0.017 χ^2 /NDF: 796207.1/21

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

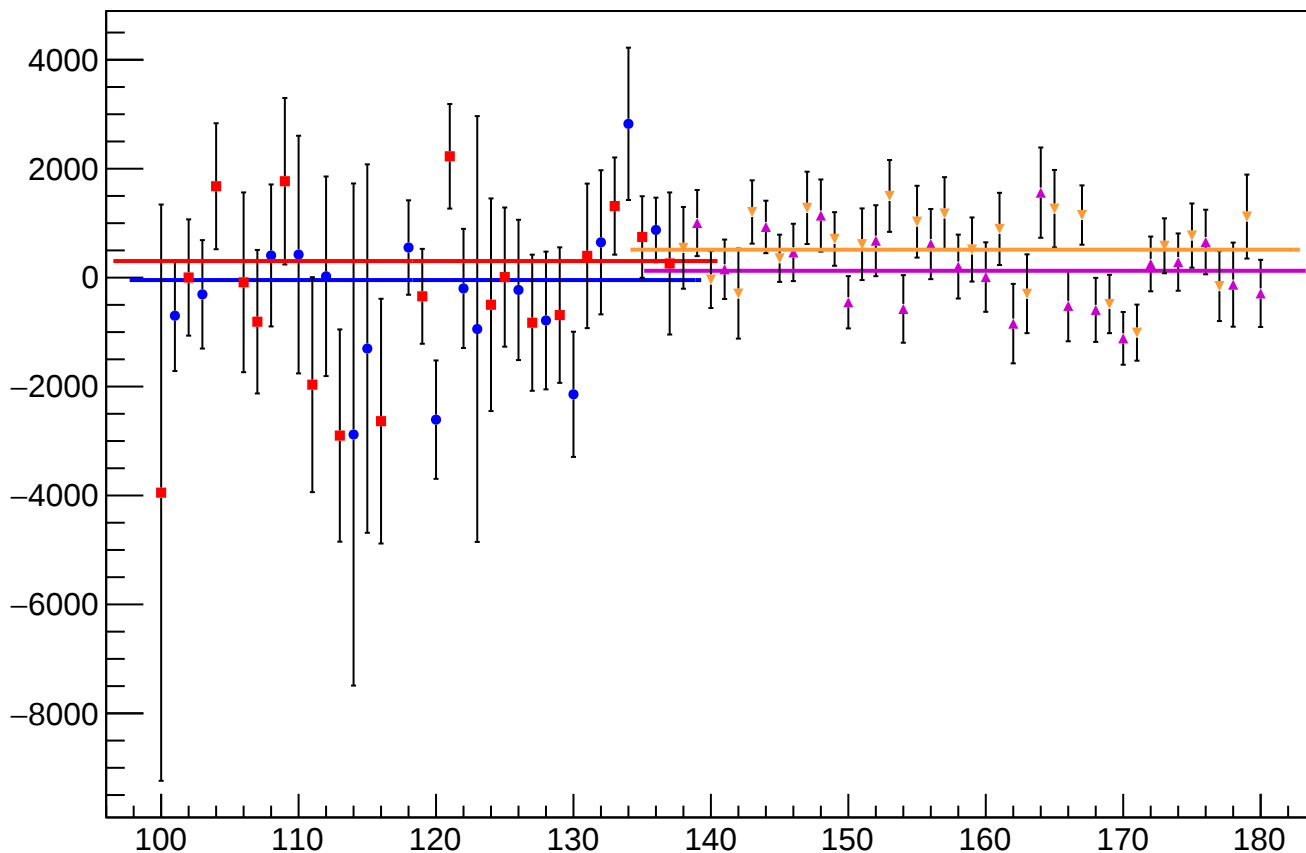
Left In: 100.423 $\pm$ 0.018 χ^2 /NDF: 558818.8/20

+ sign 100.465 $\pm$ 0.015 χ^2 /NDF: 1484501.9/38

All: 102.563 $\pm$ 0.011 χ^2 /NDF: 2830093.4/78

- sign 104.823 $\pm$ 0.016 χ^2 /NDF: 1304701.0/39

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 512.913 ± 127.707 χ^2/NDF : 27.2/21

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

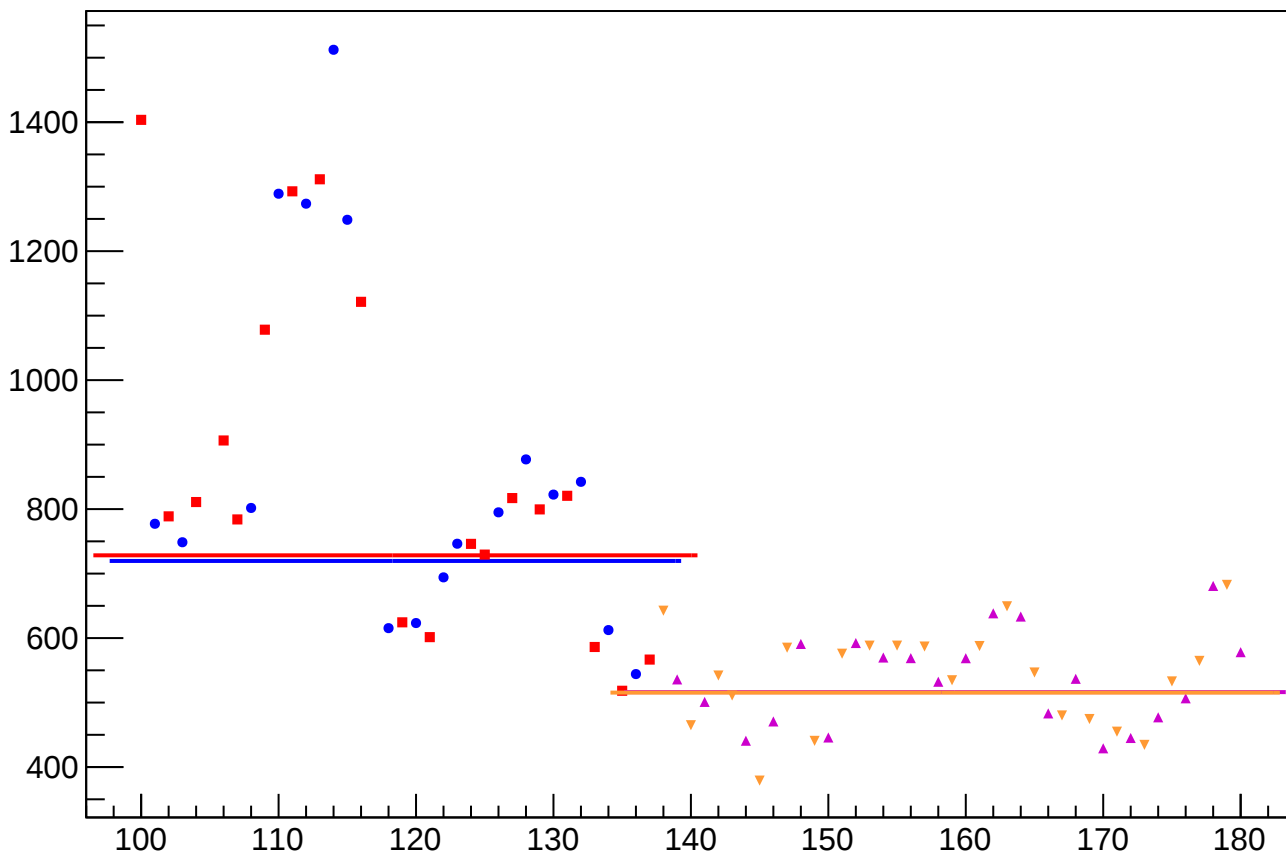
Left In: 125.857 ± 128.125 χ^2/NDF : 27.0/20

+ sign 420.392 ± 116.629 χ^2/NDF : 48.2/38

All: 288.449 ± 82.494 χ^2/NDF : 95.5/78

- sign 156.348 ± 116.699 χ^2/NDF : 44.8/39

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 515.449 $\pm$ 0.090 χ^2 /NDF: 738213.7/21

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

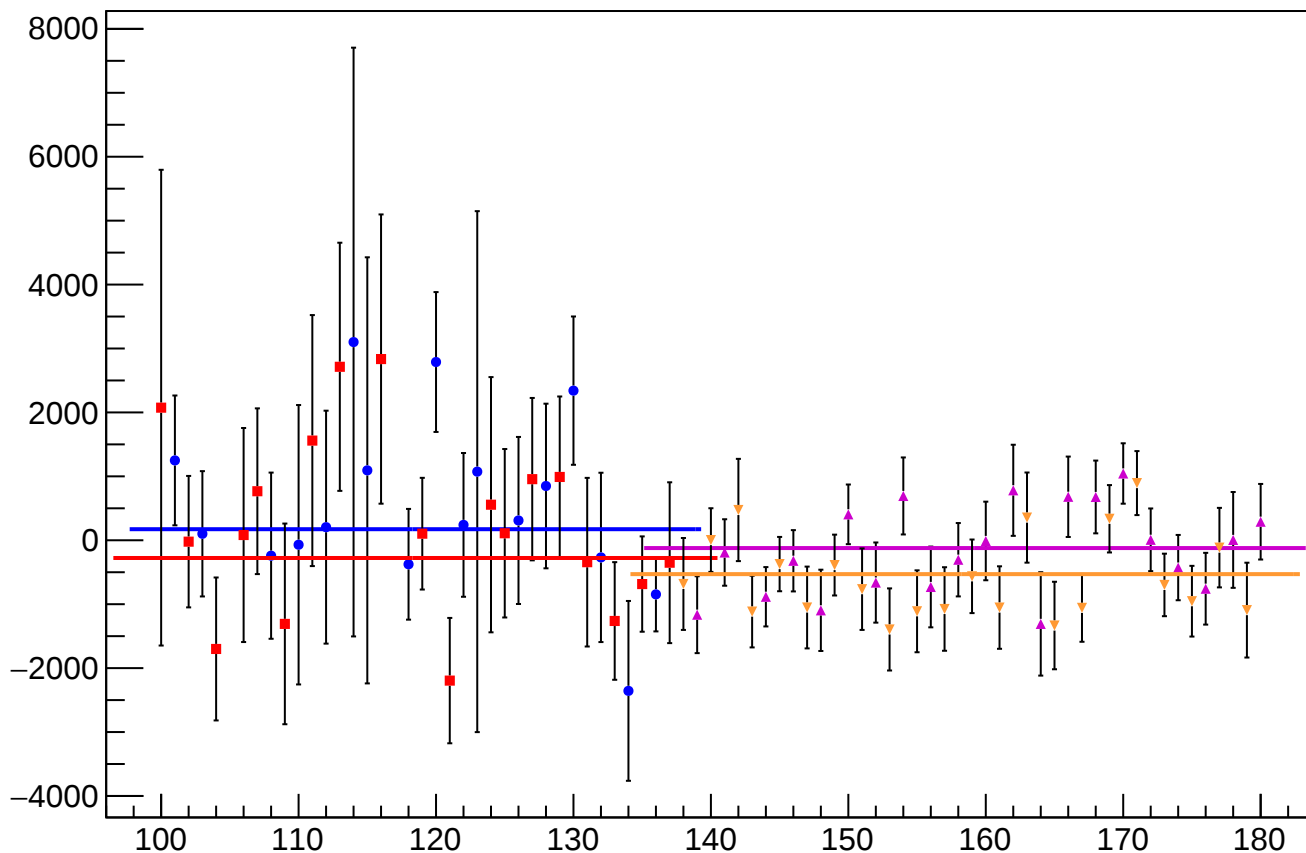
Left In: 516.207 $\pm$ 0.091 χ^2 /NDF: 537855.9/20

+ sign 549.332 $\pm$ 0.082 χ^2 /NDF: 2333456.1/38

All: 550.841 $\pm$ 0.058 χ^2 /NDF: 4719768.1/78

- sign 552.352 $\pm$ 0.083 χ^2 /NDF: 2385641.9/39

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -529.679 ± 123.713 χ^2/NDF : 25.3/21

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

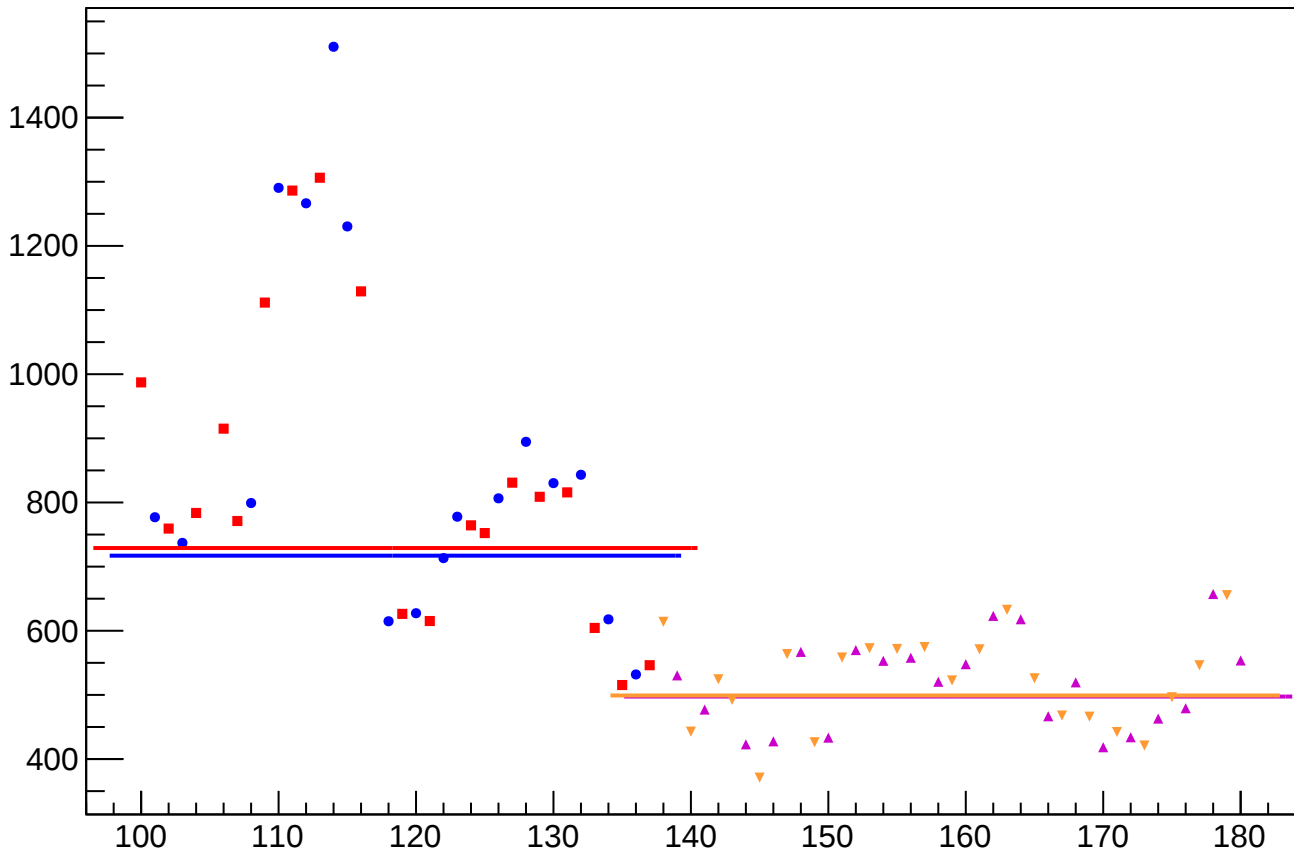
Left In: -121.887 ± 123.643 χ^2/NDF : 28.8/20

+ sign -418.681 ± 113.525 χ^2/NDF : 48.5/38

All: -282.458 ± 80.189 χ^2/NDF : 96.5/78

- sign -146.813 ± 113.284 χ^2/NDF : 45.1/39

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 ± 0.202 χ^2/NDF : 782449.4/16

Left Out: 499.109 ± 0.087 χ^2/NDF : 718777.2/21

Right Out: 728.989 ± 0.200 χ^2/NDF : 890725.1/18

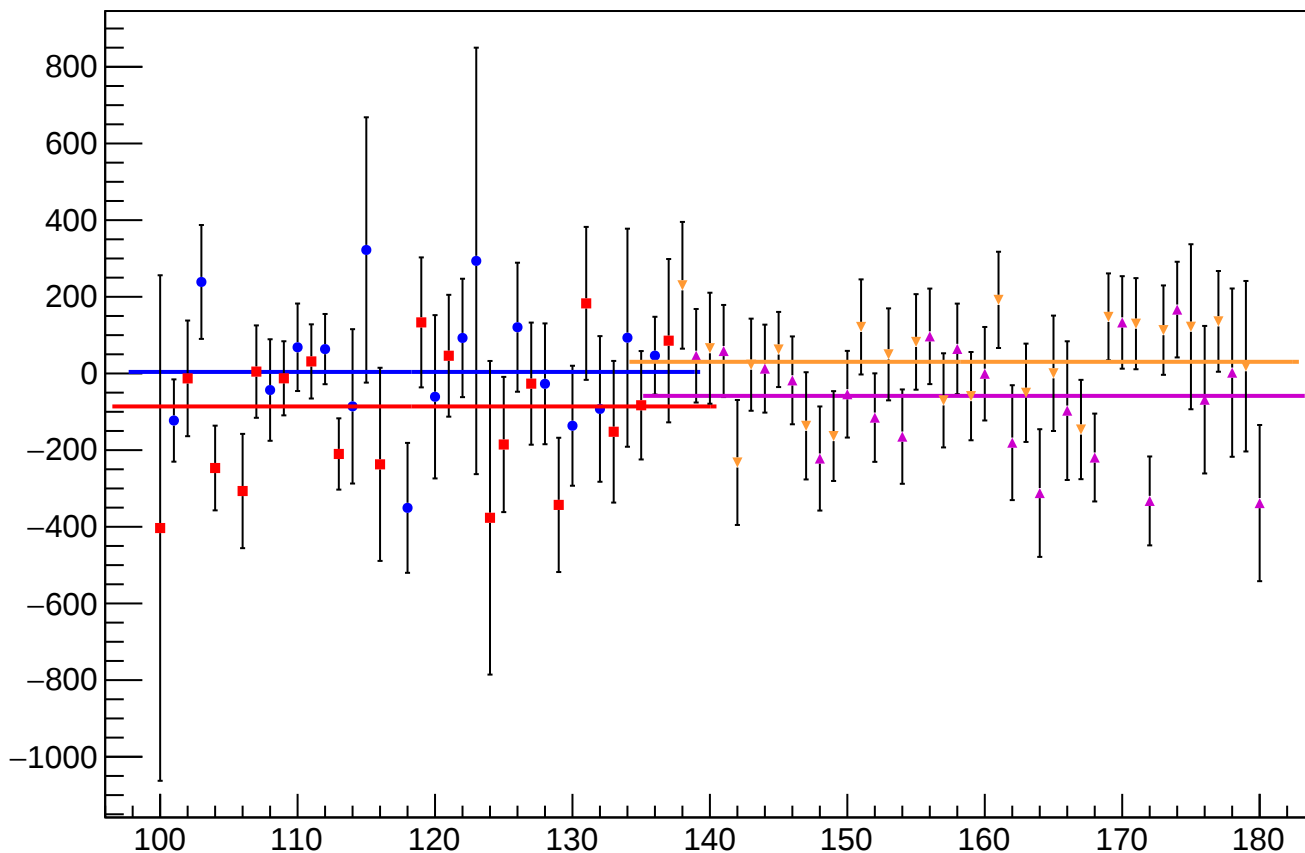
Left In: 497.433 ± 0.087 χ^2/NDF : 567585.6/20

+ sign 533.532 ± 0.080 χ^2/NDF : 2481744.4/38

All: 534.072 ± 0.057 χ^2/NDF : 5066322.9/78

- sign 534.609 ± 0.080 χ^2/NDF : 2584488.3/39

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 30.425 ± 27.637 χ^2/NDF : 17.4/21

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

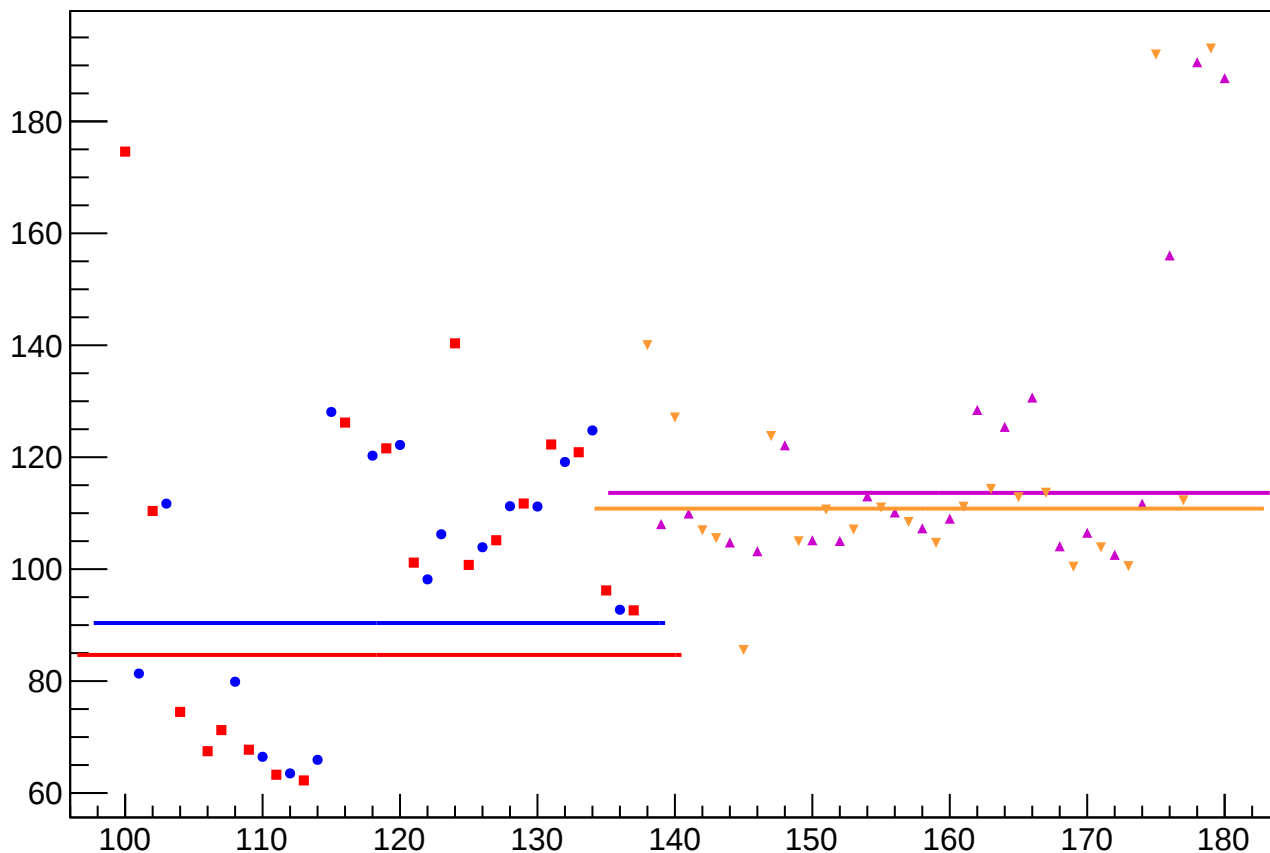
Left In: -58.458 ± 28.496 χ^2/NDF : 25.8/20

+ sign 20.614 ± 21.911 χ^2/NDF : 30.5/38

All: -25.234 ± 15.407 χ^2/NDF : 83.0/78

- sign -70.081 ± 21.670 χ^2/NDF : 43.8/39

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 110.816+/-0.020 χ^2/NDF : 855407.4/21

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

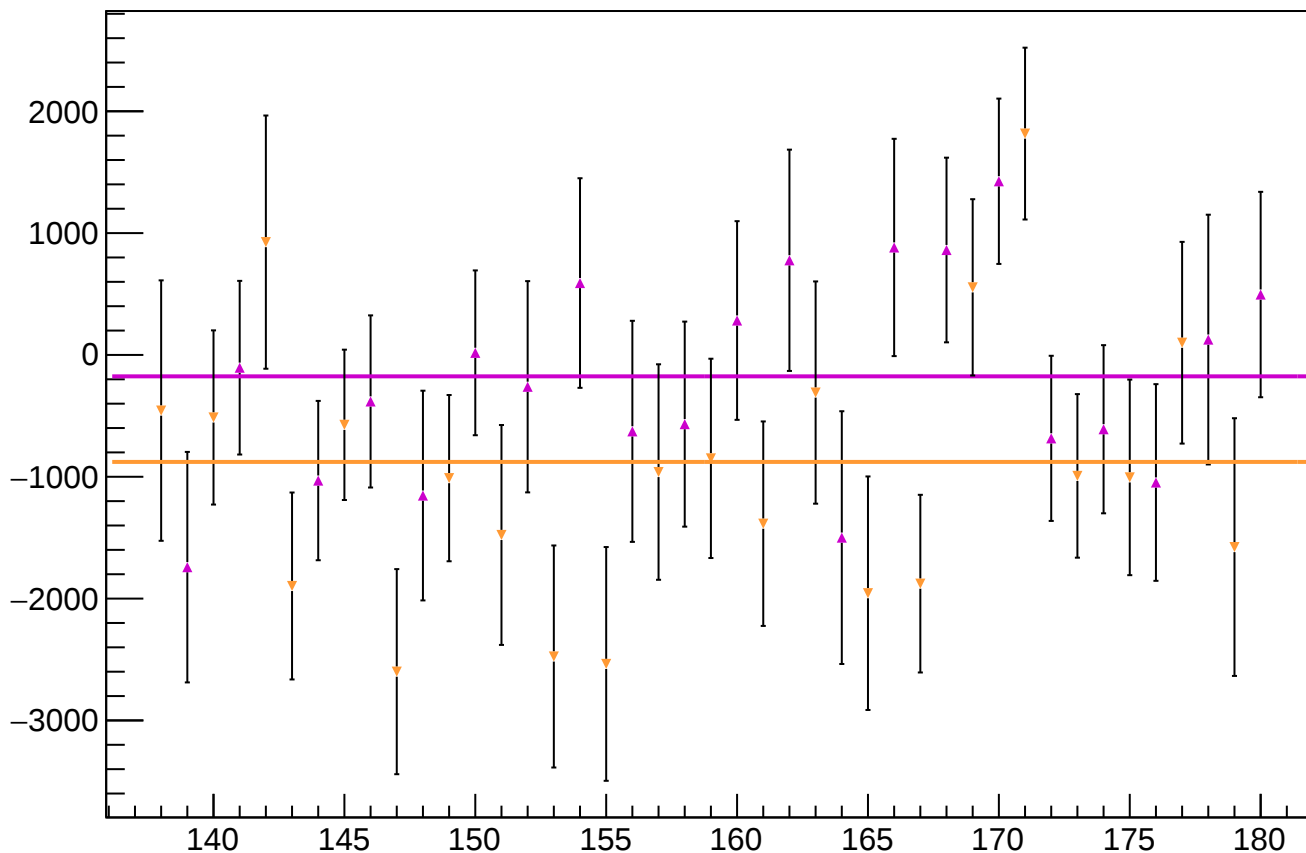
Left In: 113.627+/-0.020 χ^2/NDF : 769151.0/20

+ sign 103.223+/-0.015 χ^2/NDF : 1915944.2/38

All: 102.310+/-0.011 χ^2/NDF : 4470841.5/78

- sign 101.417+/-0.015 χ^2/NDF : 2548028.7/39

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -878.071 $\pm$ 172.590 χ^2 /NDF:40.5/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

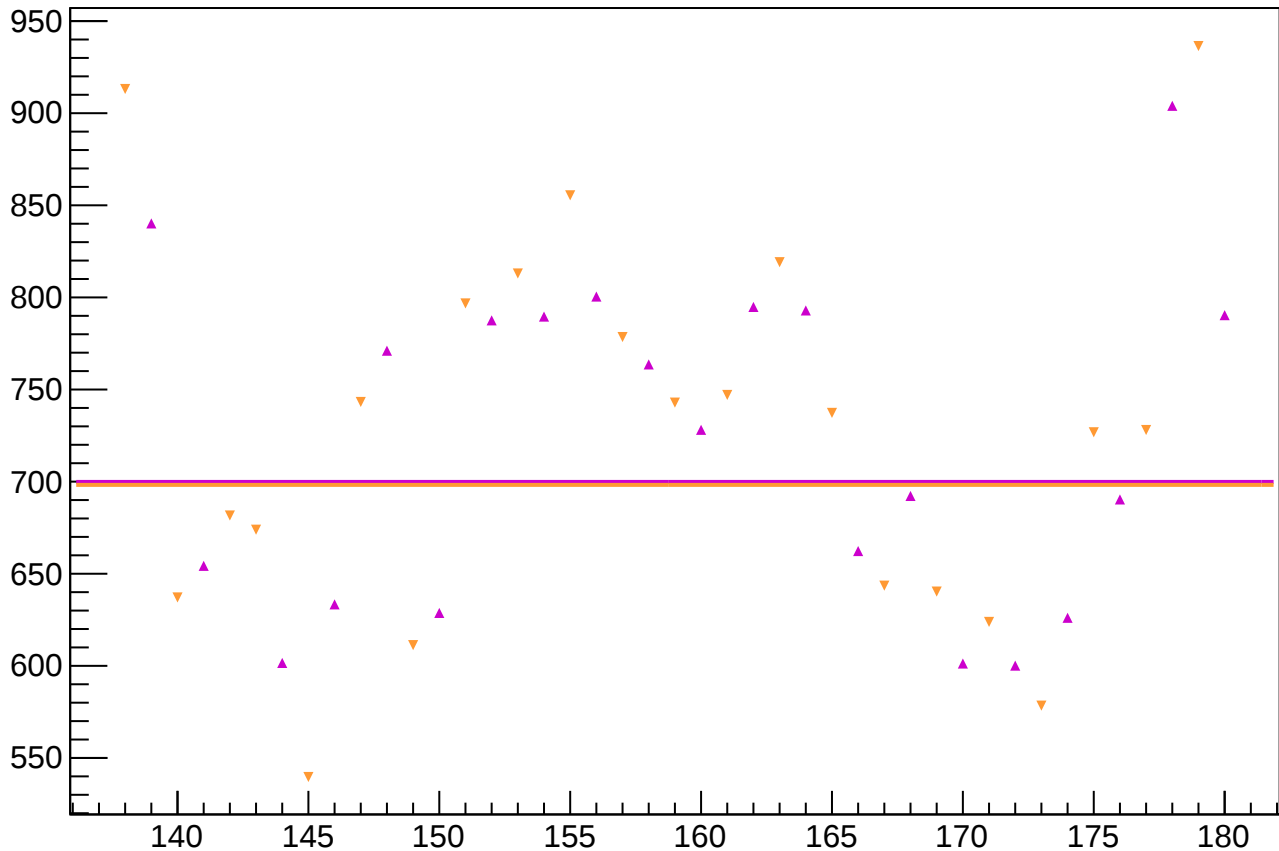
Left In: -175.725 $\pm$ 173.398 χ^2 /NDF:21.9/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -528.540 $\pm$ 122.324 χ^2 /NDF: 70.6/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 698.240+/-0.122 χ^2/NDF : 661853.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

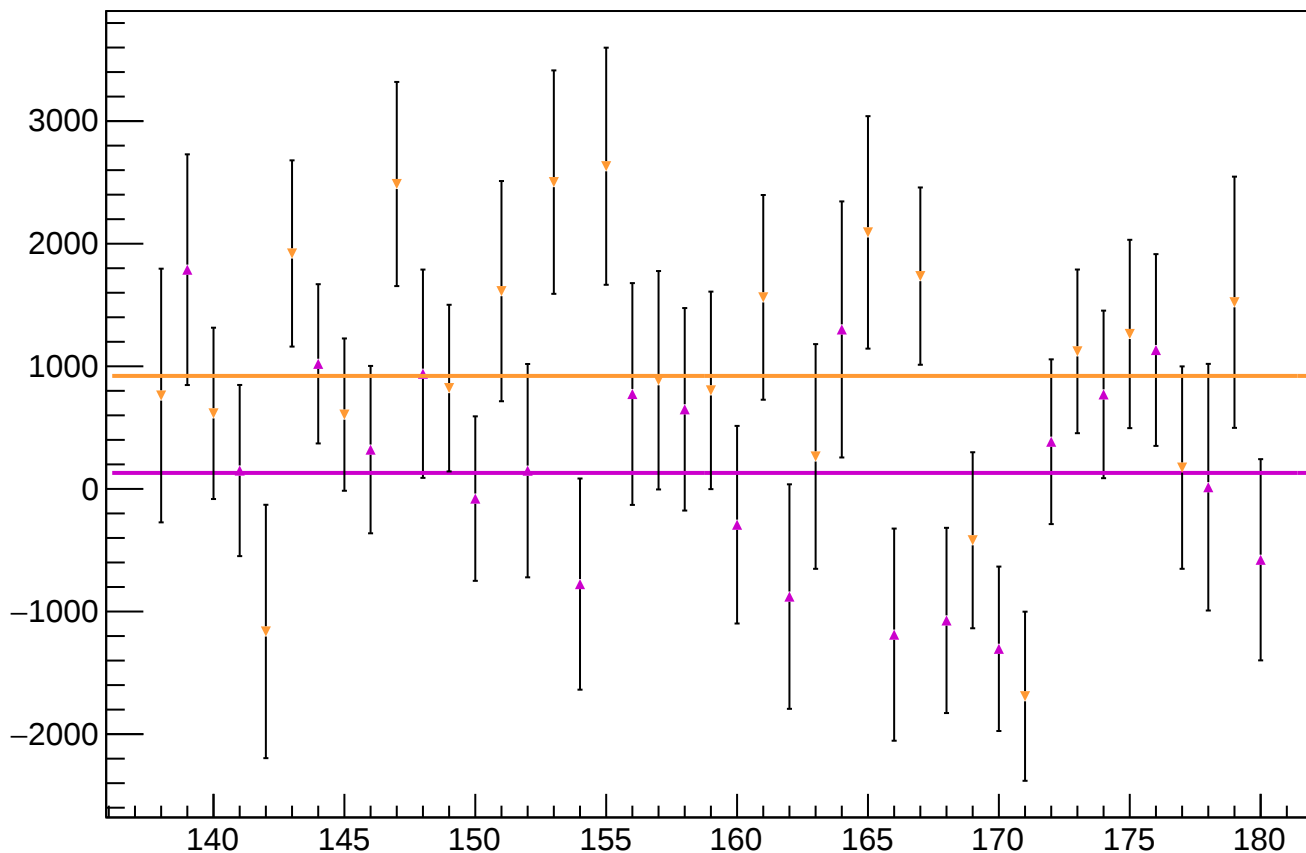
Left In: 699.843+/-0.123 χ^2/NDF : 484344.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 699.038+/-0.086 χ^2/NDF : 1146283.2/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 921.704 $\pm$ 170.940 χ^2 /NDF:39.8/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

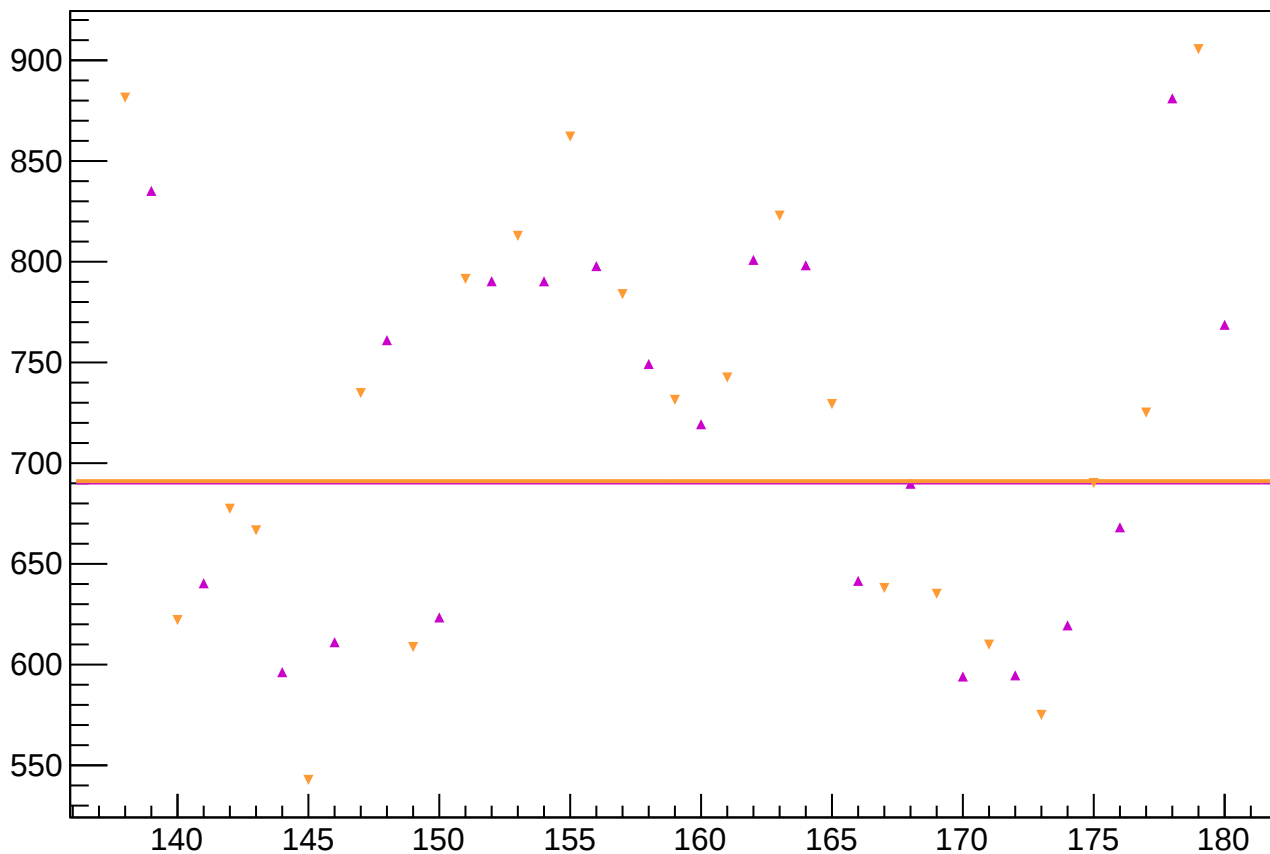
Left In: 130.523 $\pm$ 171.265 χ^2 /NDF:23.7/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 526.866 $\pm$ 120.988 χ^2 /NDF: 74.1/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 691.074+/-0.121 χ^2/NDF : 642931.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

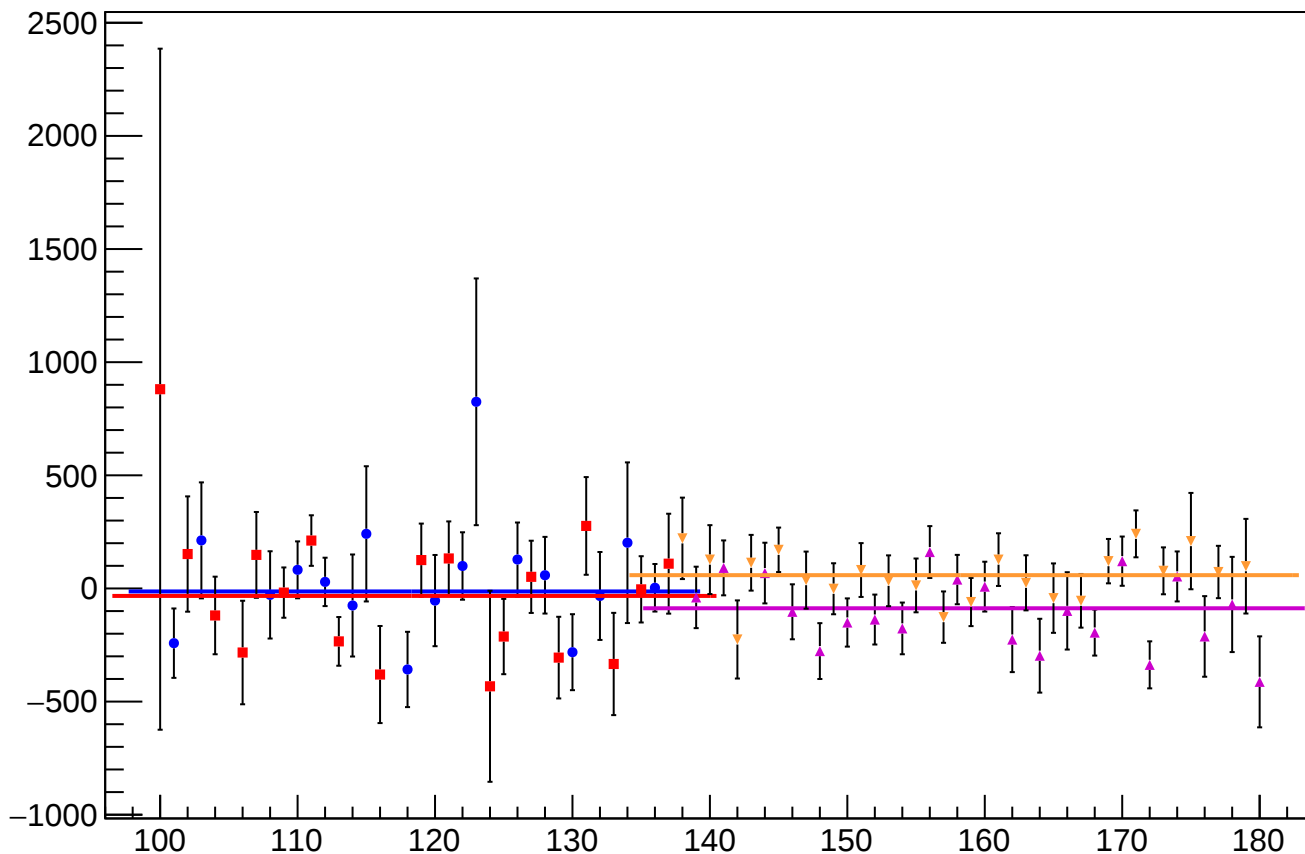
Left In: 690.406+/-0.121 χ^2/NDF : 506641.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 690.741+/-0.086 χ^2/NDF : 1149587.9/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 58.745 ± 26.085 χ^2/NDF : 15.5/21

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

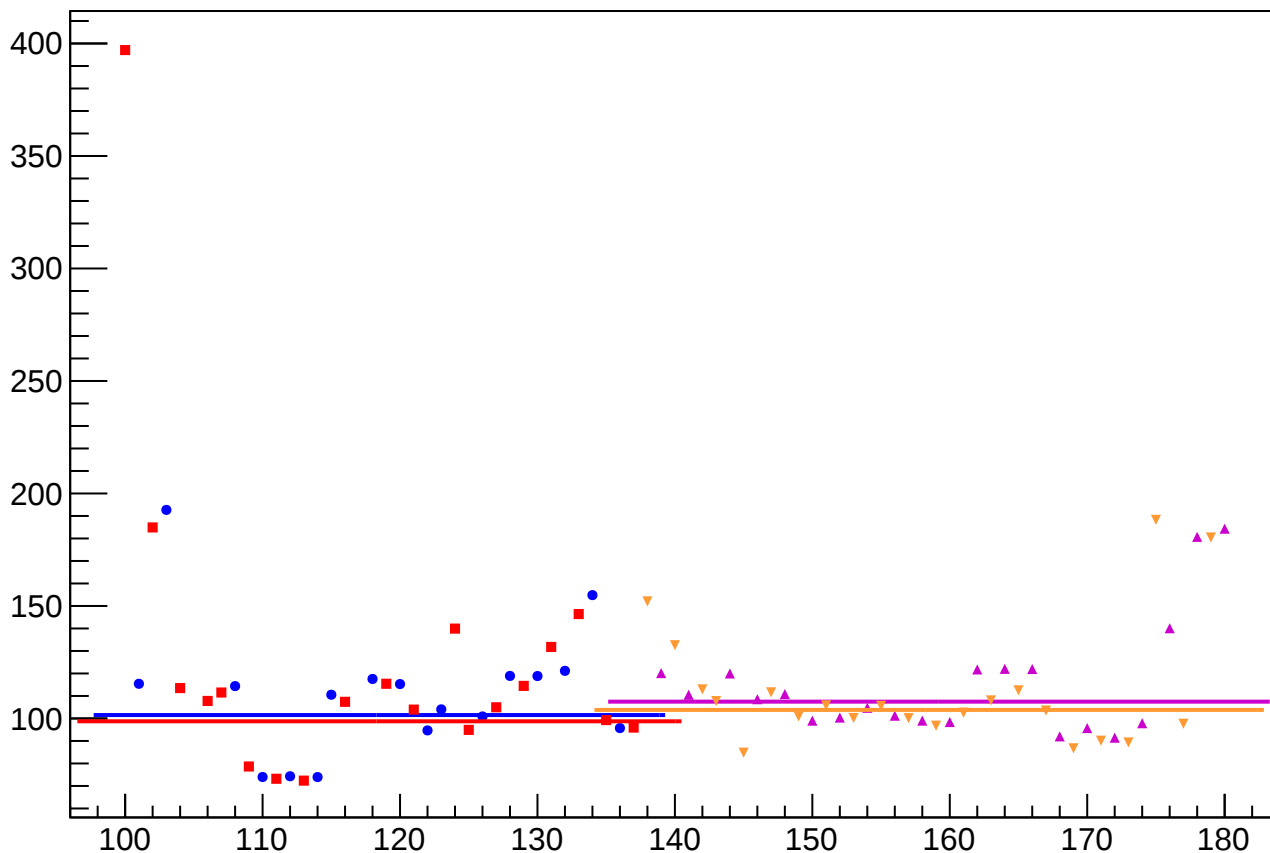
Left In: -87.590 ± 27.164 χ^2/NDF : 31.8/20

+ sign 37.686 ± 21.938 χ^2/NDF : 33.5/38

All: -15.204 ± 15.628 χ^2/NDF : 103.5/78

- sign -69.691 ± 22.267 χ^2/NDF : 58.2/39

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 103.796 $\pm$ 0.018 χ^2 /NDF: 1052977.4/21

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

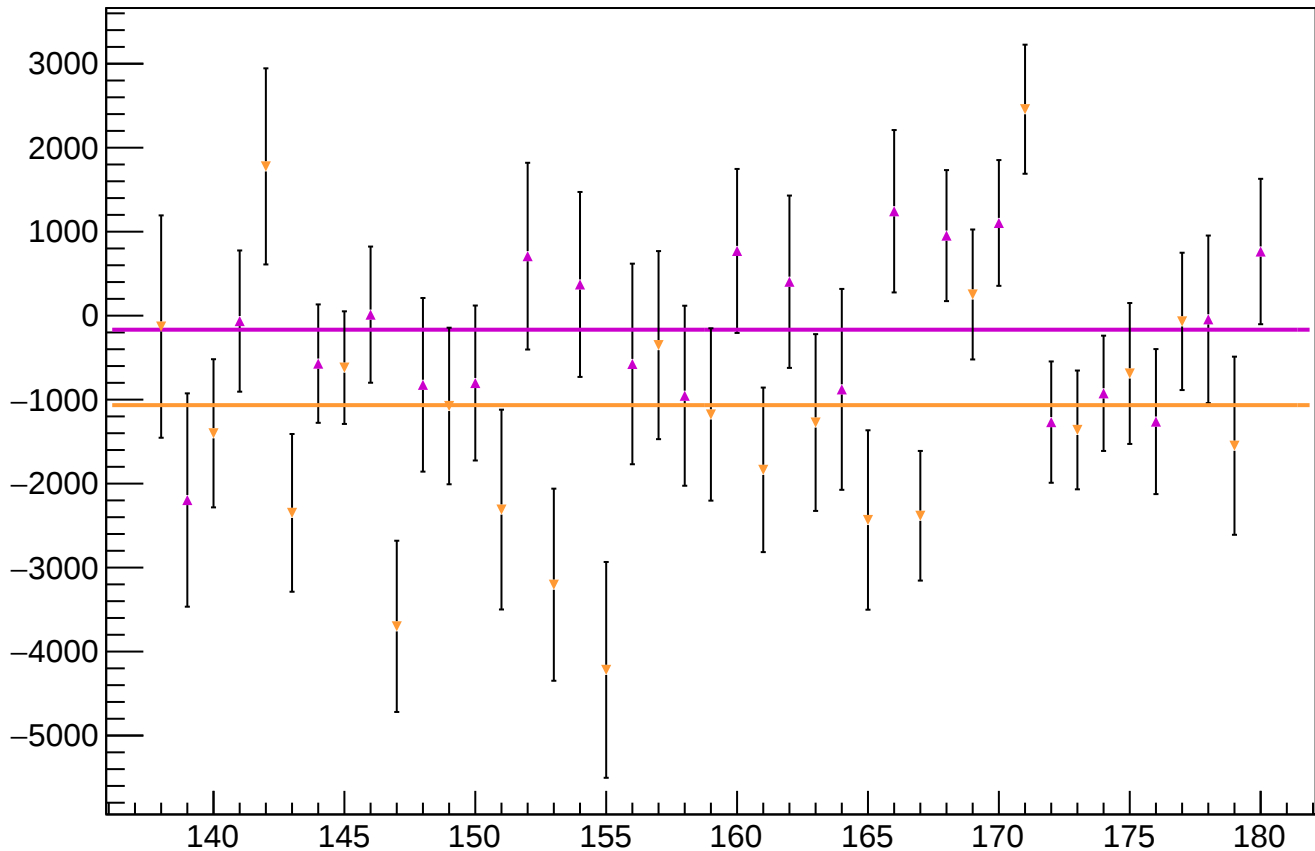
Left In: 107.473 $\pm$ 0.019 χ^2 /NDF: 875257.9/20

+ sign 103.129 $\pm$ 0.016 χ^2 /NDF: 1739149.2/38

All: 103.857 $\pm$ 0.011 χ^2 /NDF: 3512381.9/78

- sign 104.607 $\pm$ 0.016 χ^2 /NDF: 1768764.5/39

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1065.653+/-197.840 χ^2/NDF :57.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

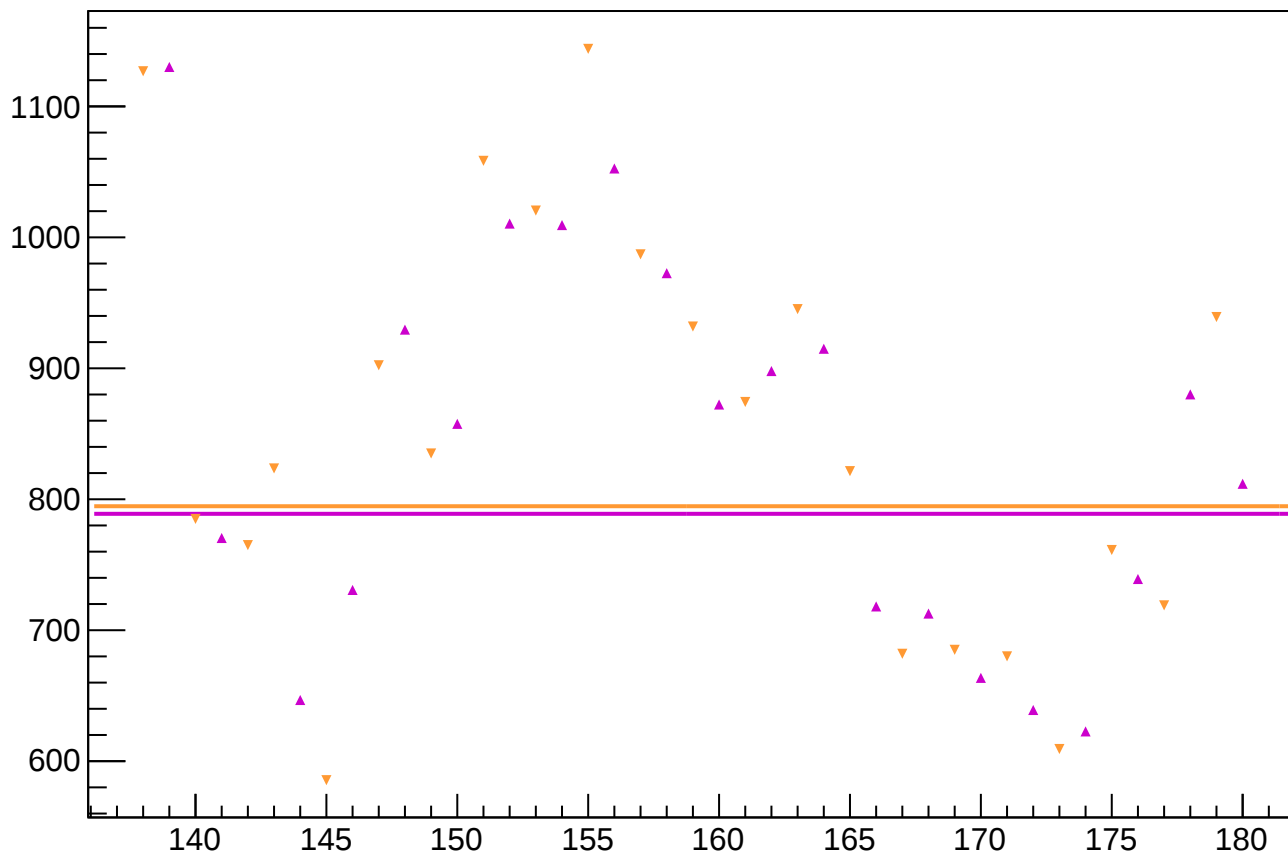
Left In: -167.323+/-196.888 χ^2/NDF :20.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -614.321+/-139.556 χ^2/NDF : 88.4/42

- 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: 794.683+/-0.140 χ^2/NDF :1146214.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

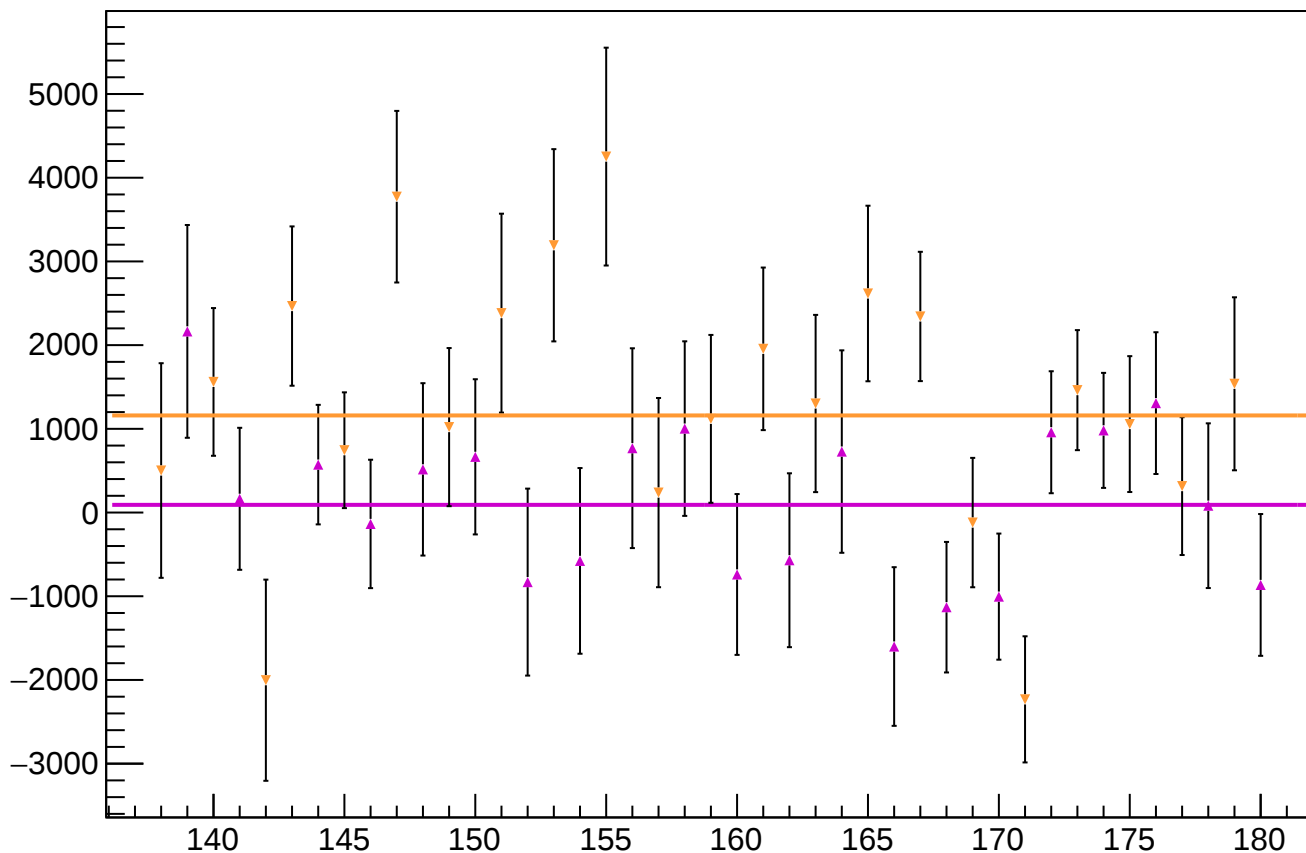
Left In: 788.891+/-0.139 χ^2/NDF :974130.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.773+/-0.099 χ^2/NDF : 2121206.3/42

- 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: 1159.993+/-197.885 χ^2/NDF : 56.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

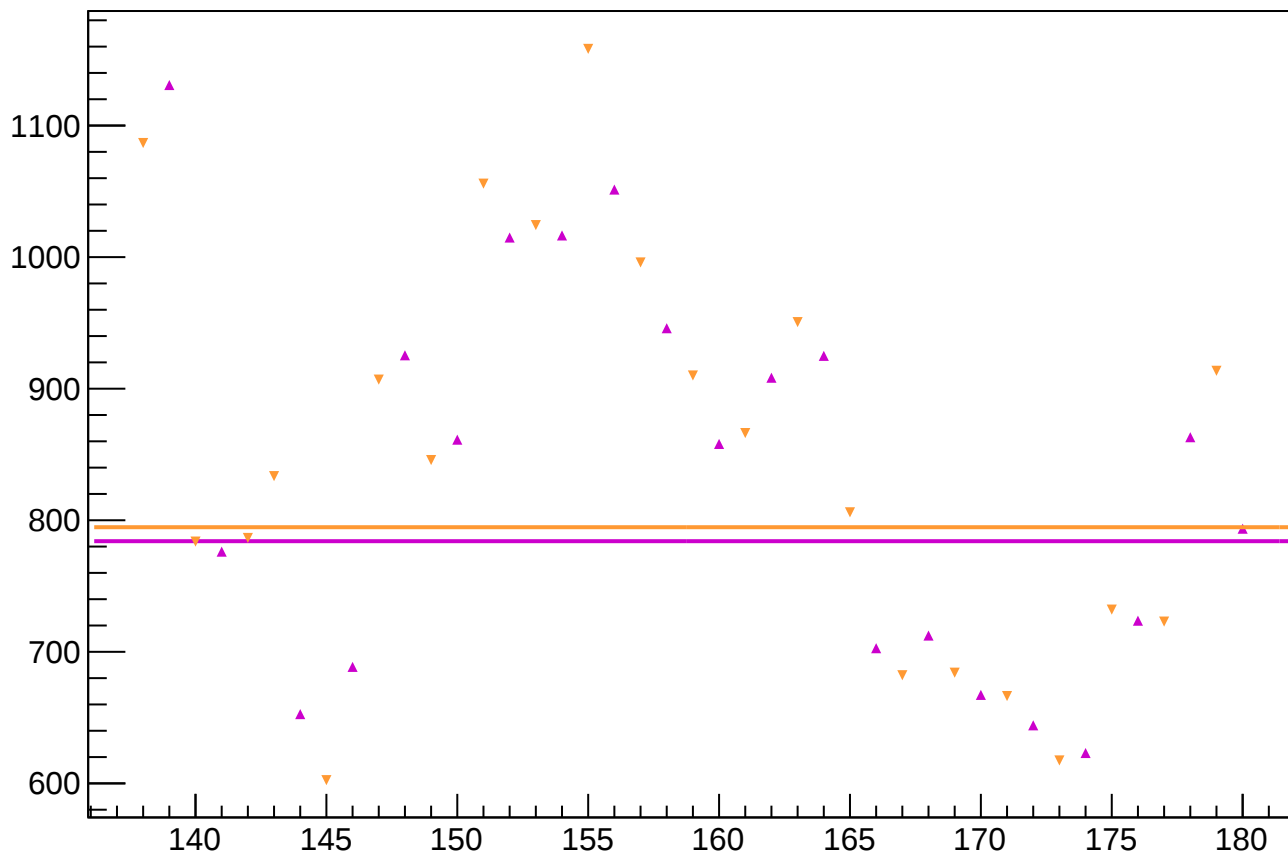
Left In: 91.765+/-195.923 χ^2/NDF : 21.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 620.557+/-139.227 χ^2/NDF : 92.3/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 794.714+/-0.140 χ^2/NDF :1086089.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

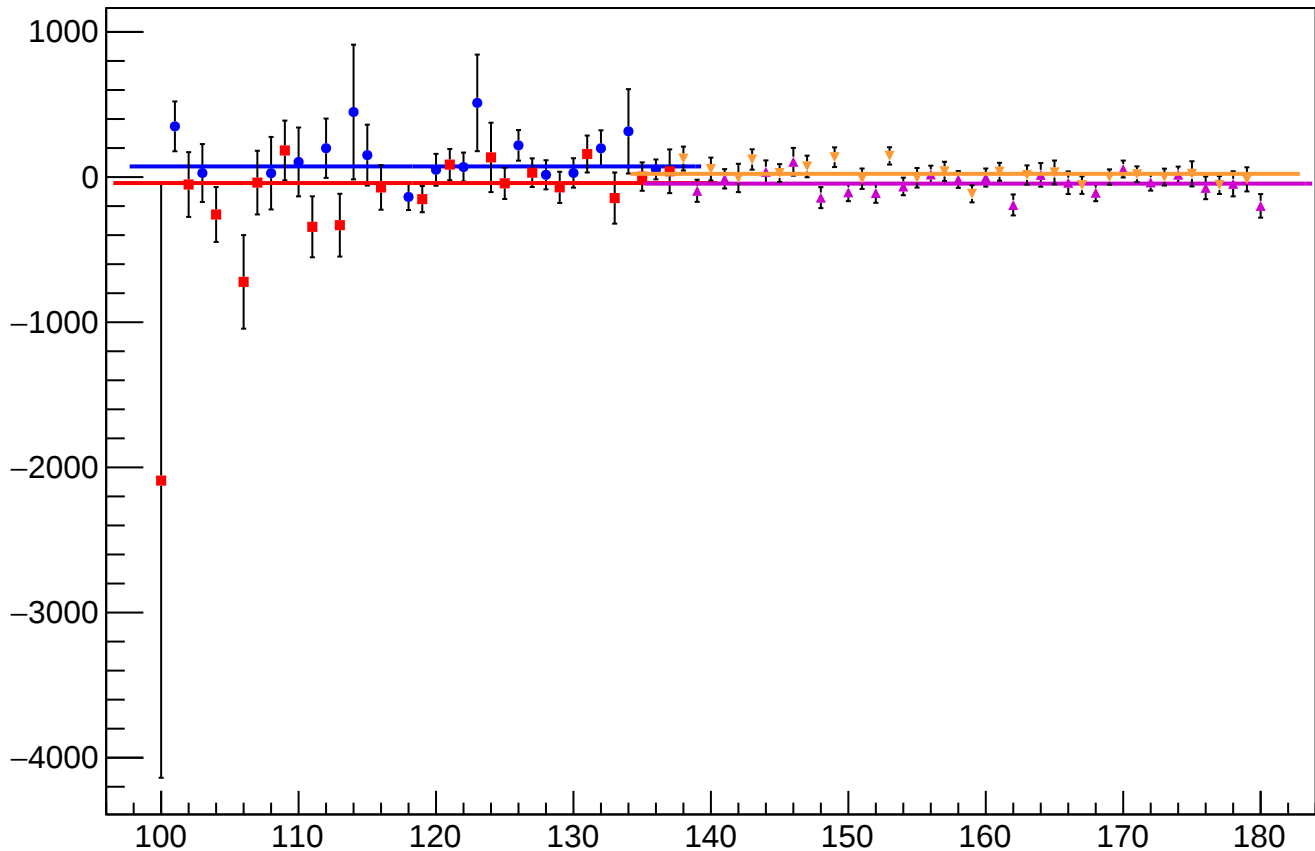
Left In: 784.094+/-0.139 χ^2/NDF :975246.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.351+/-0.098 χ^2/NDF : 2064244.5/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 22.314 $\pm$ 14.212 χ^2 /NDF: 21.2/21

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

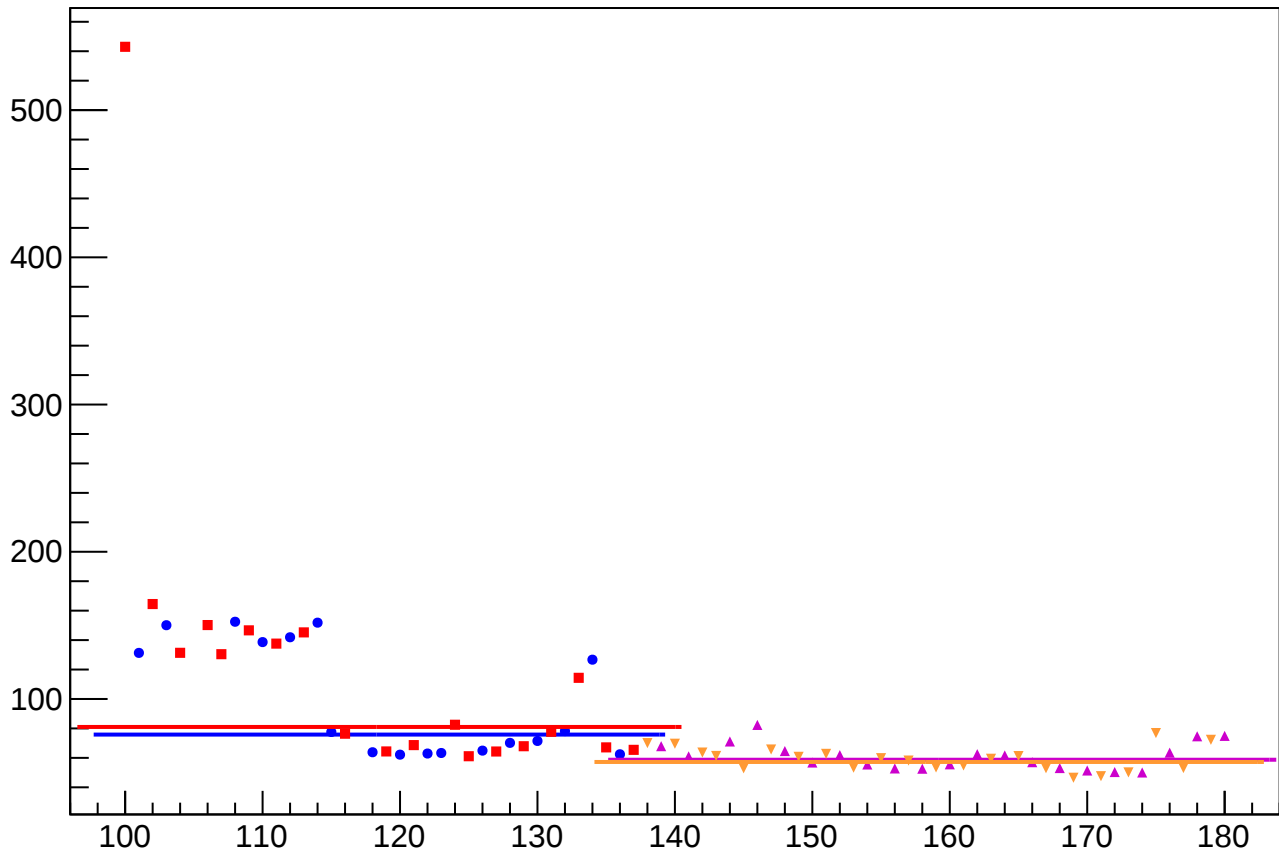
Left In: -44.999 $\pm$ 14.714 χ^2 /NDF: 23.5/20

+ sign 31.167 $\pm$ 12.924 χ^2 /NDF: 38.8/38

All: -5.165 $\pm$ 9.309 χ^2 /NDF: 97.9/78

- sign -44.347 $\pm$ 13.421 χ^2 /NDF: 42.8/39

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 57.219 $\pm$ 0.010 χ^2 /NDF: 560282.7/21

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

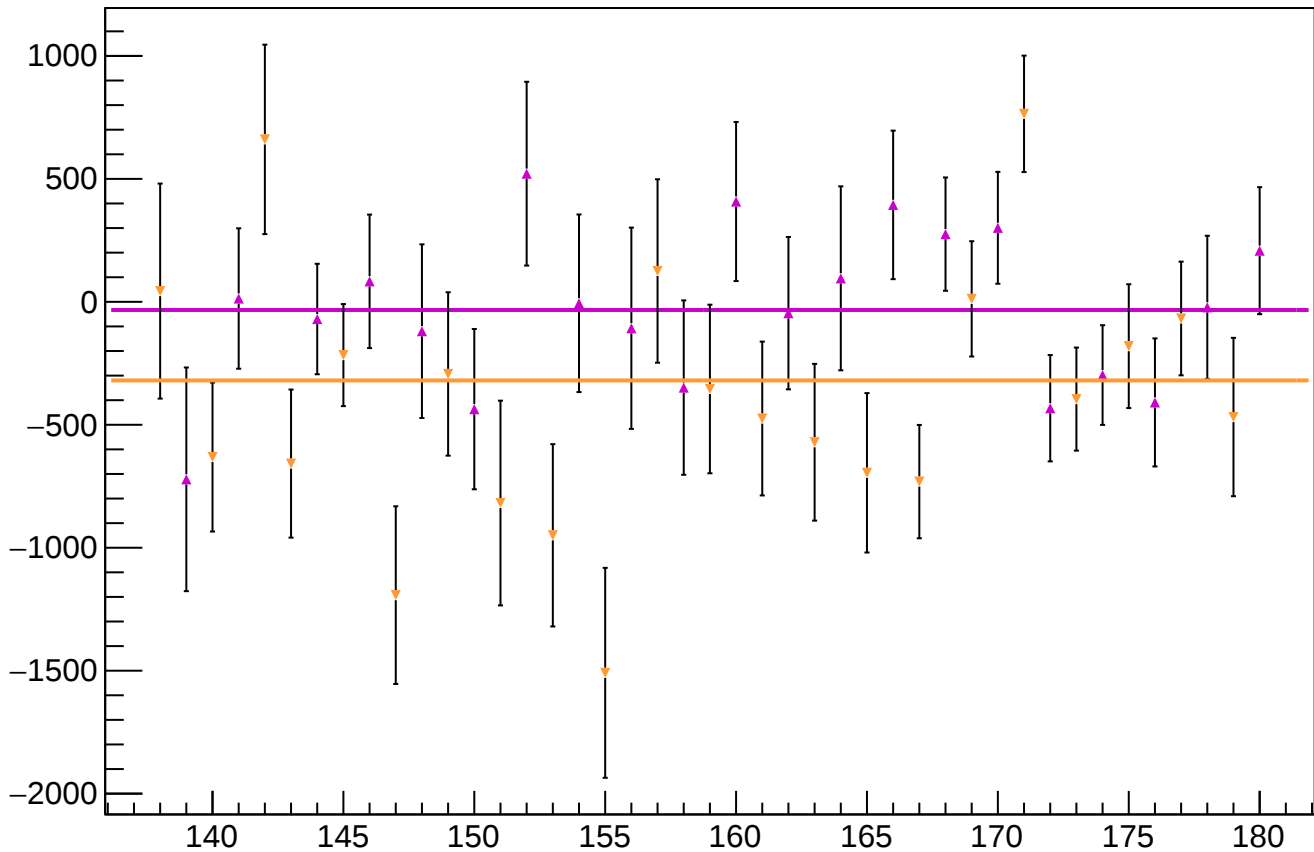
Left In: 58.731 $\pm$ 0.010 χ^2 /NDF: 580801.3/20

+ sign 60.439 $\pm$ 0.009 χ^2 /NDF: 2503356.9/38

All: 61.417 $\pm$ 0.007 χ^2 /NDF: 5505639.6/78

- sign 62.473 $\pm$ 0.009 χ^2 /NDF: 2978449.6/39

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -319.610+/-62.083 χ^2/NDF : 59.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

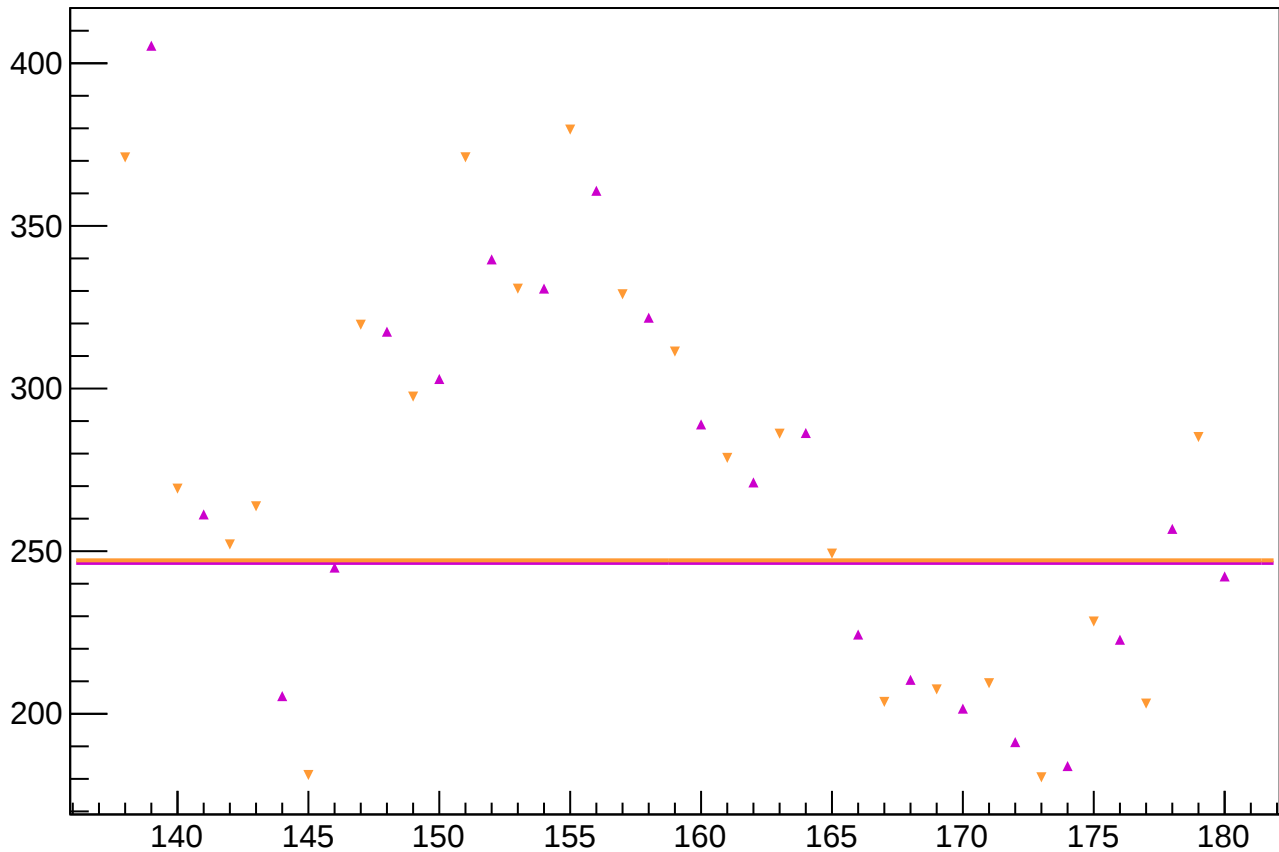
Left In: -33.124+/-61.995 χ^2/NDF : 23.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -176.163+/-43.868 χ^2/NDF : 93.1/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 247.184+/-0.044 χ^2/NDF :1687451.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

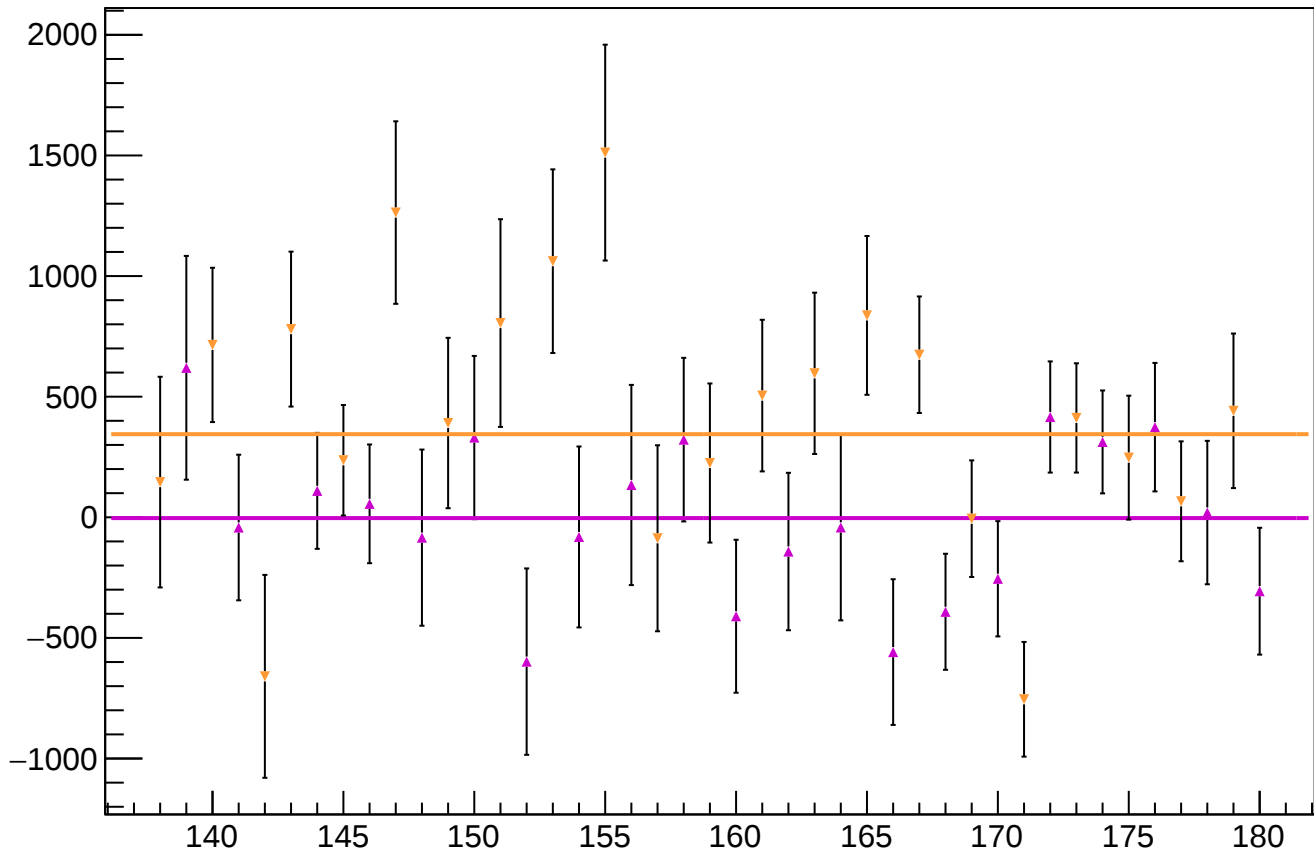
Left In: 246.401+/-0.044 χ^2/NDF :1484439.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.792+/-0.031 χ^2/NDF : 3172051.0/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 344.596+/-64.760 χ^2/NDF :58.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

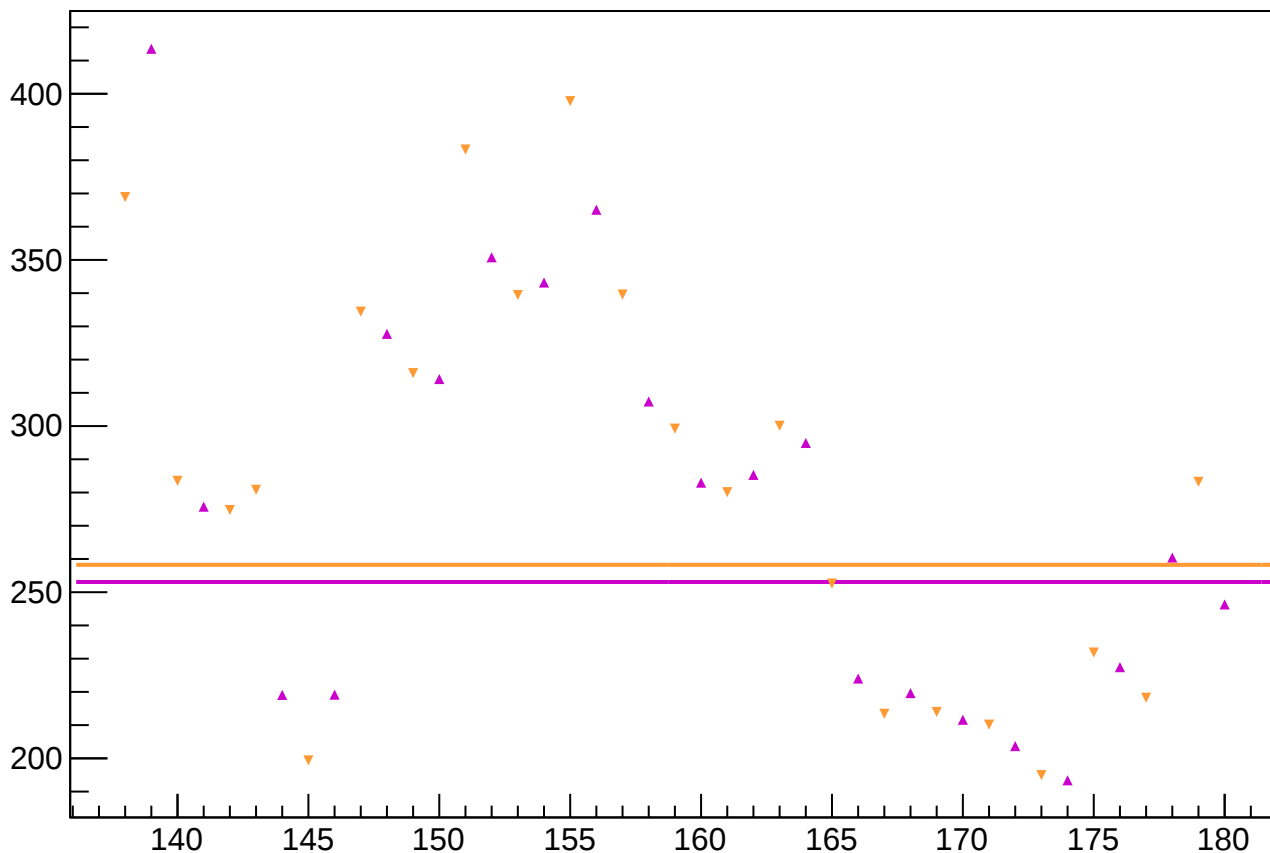
Left In: -3.312+/-63.690 χ^2/NDF :24.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 167.746+/-45.409 χ^2/NDF : 97.1/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 258.233+/-0.046 χ^2/NDF :1495029.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

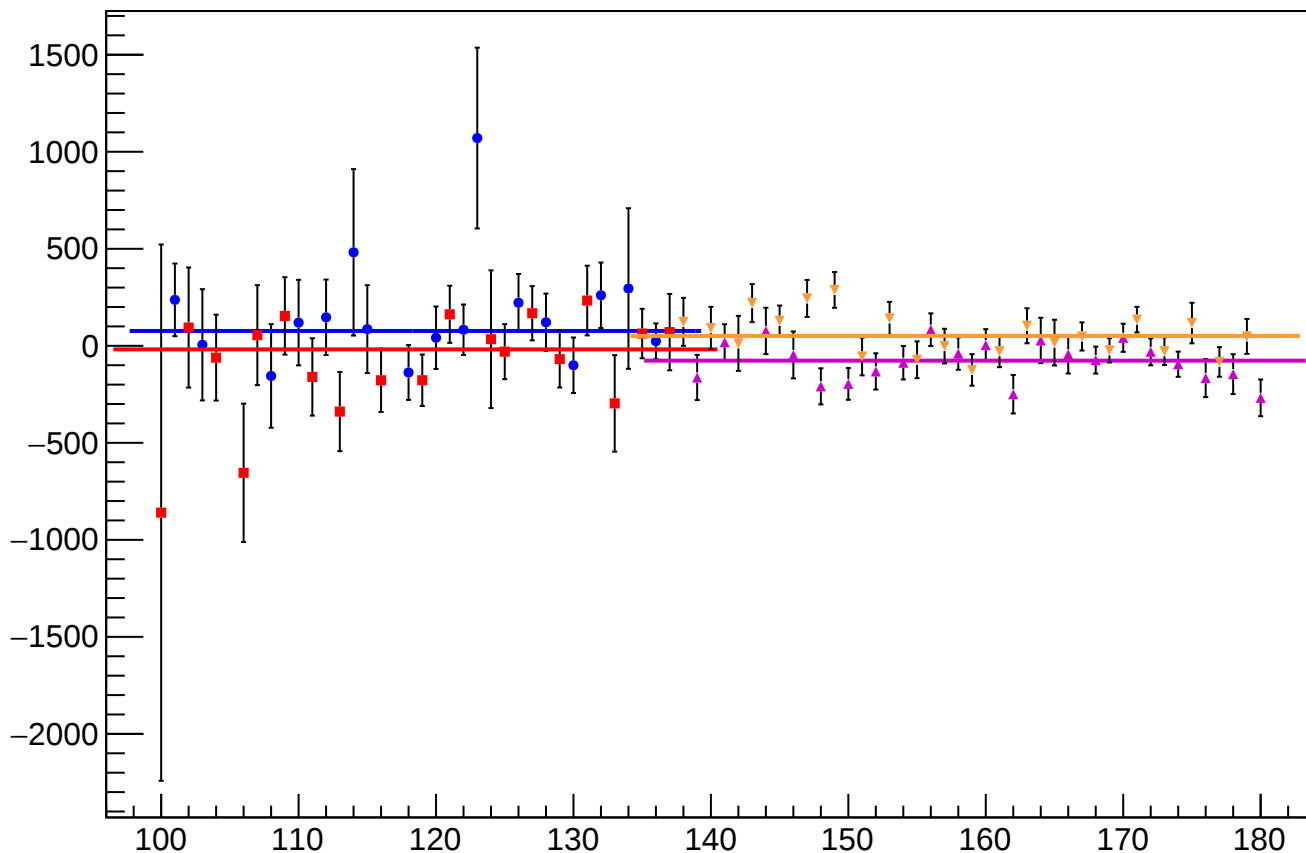
Left In: 253.076+/-0.045 χ^2/NDF :1365800.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.612+/-0.032 χ^2/NDF : 2867276.2/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 50.835 $\pm$ 18.490 χ^2 /NDF: 33.3/21

Right Out: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

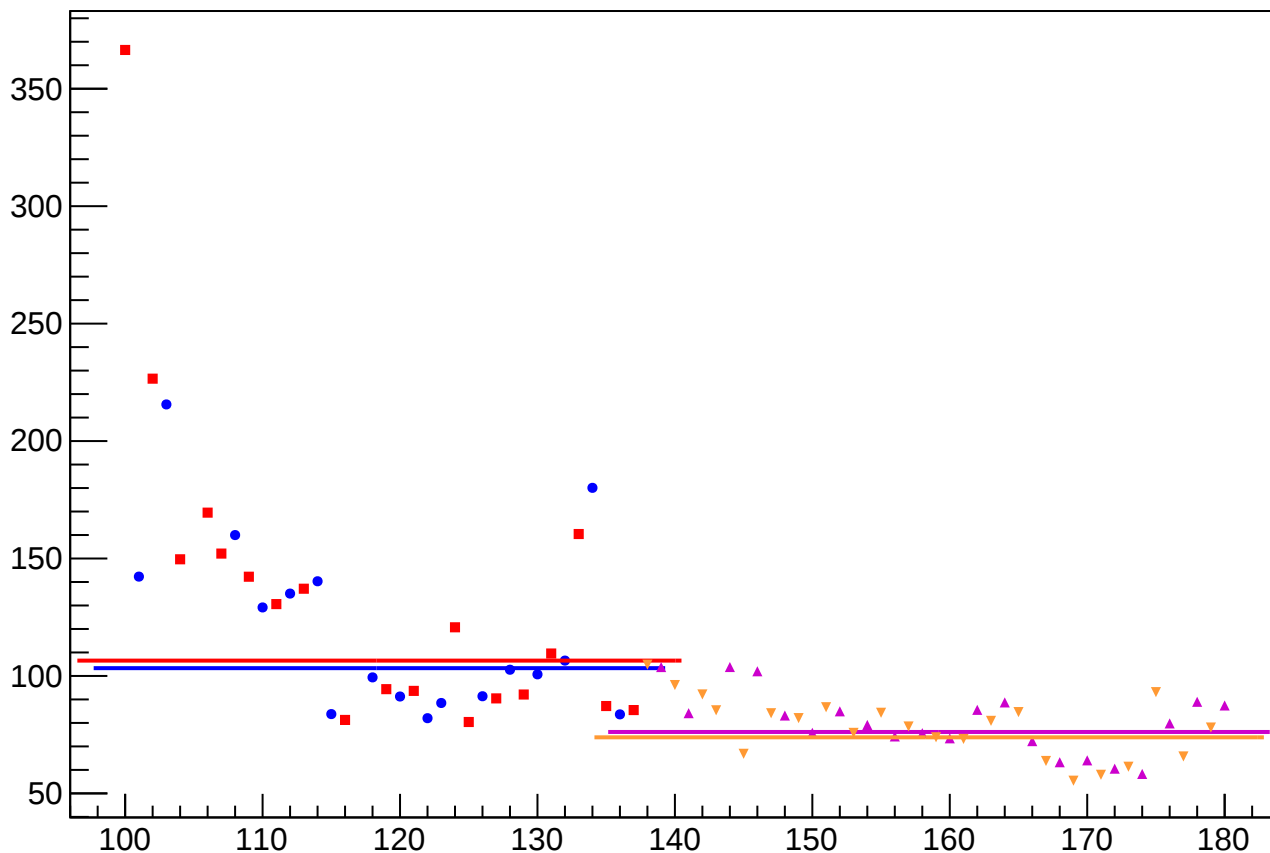
Left In: -76.461 $\pm$ 19.227 χ^2 /NDF: 25.1/20

+ sign 55.077 $\pm$ 16.893 χ^2 /NDF: 47.5/38

All: -3.565 $\pm$ 12.155 χ^2 /NDF: 116.3/78

- sign -66.509 $\pm$ 17.502 χ^2 /NDF: 43.8/39

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 73.868 $\pm$ 0.013 χ^2 /NDF: 903662.9/21

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

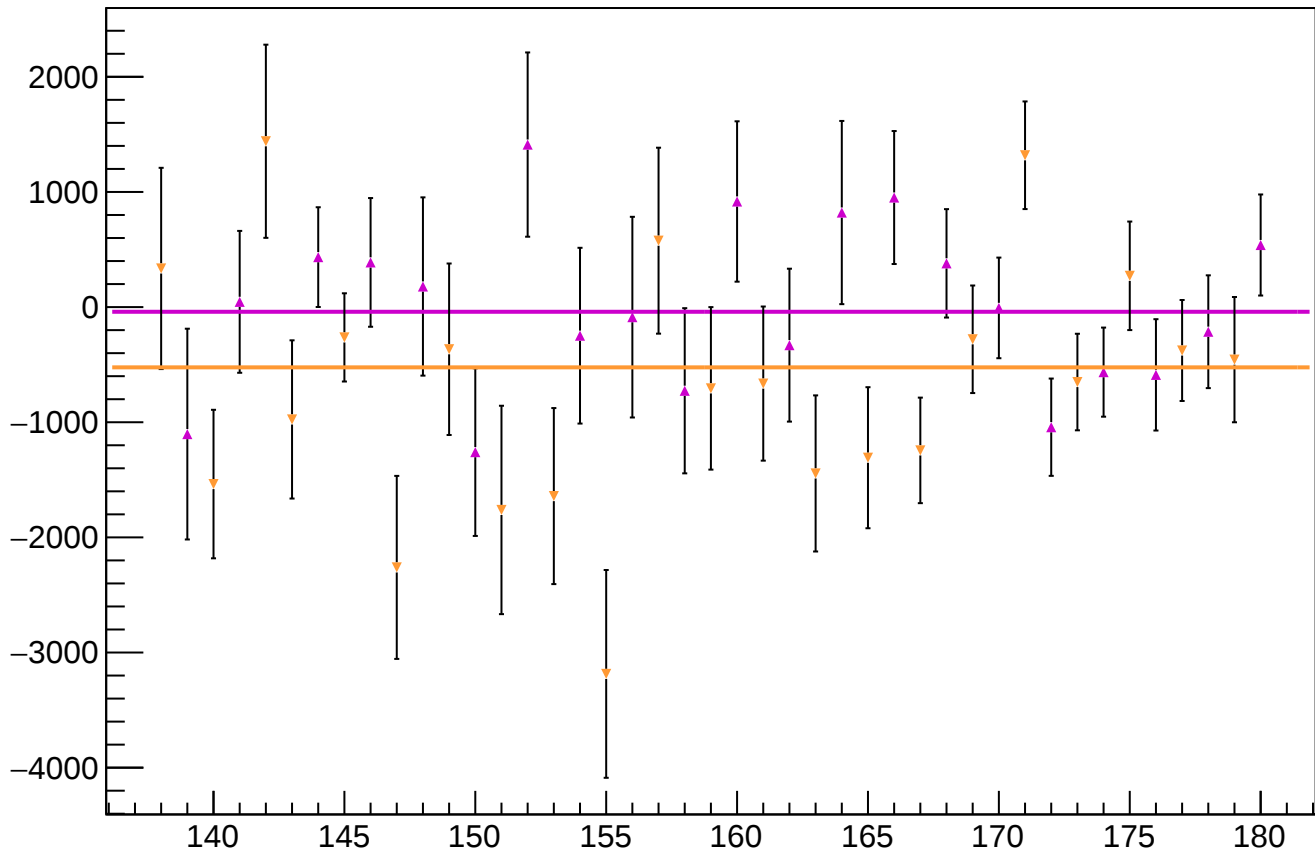
Left In: 76.152 $\pm$ 0.014 χ^2 /NDF: 844611.6/20

+ sign 78.734 $\pm$ 0.012 χ^2 /NDF: 2579863.1/38

All: 80.000 $\pm$ 0.009 χ^2 /NDF: 5375076.0/78

- sign 81.358 $\pm$ 0.012 χ^2 /NDF: 2771941.1/39

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -523.344 $\pm$ 124.108 χ^2 /NDF:54.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

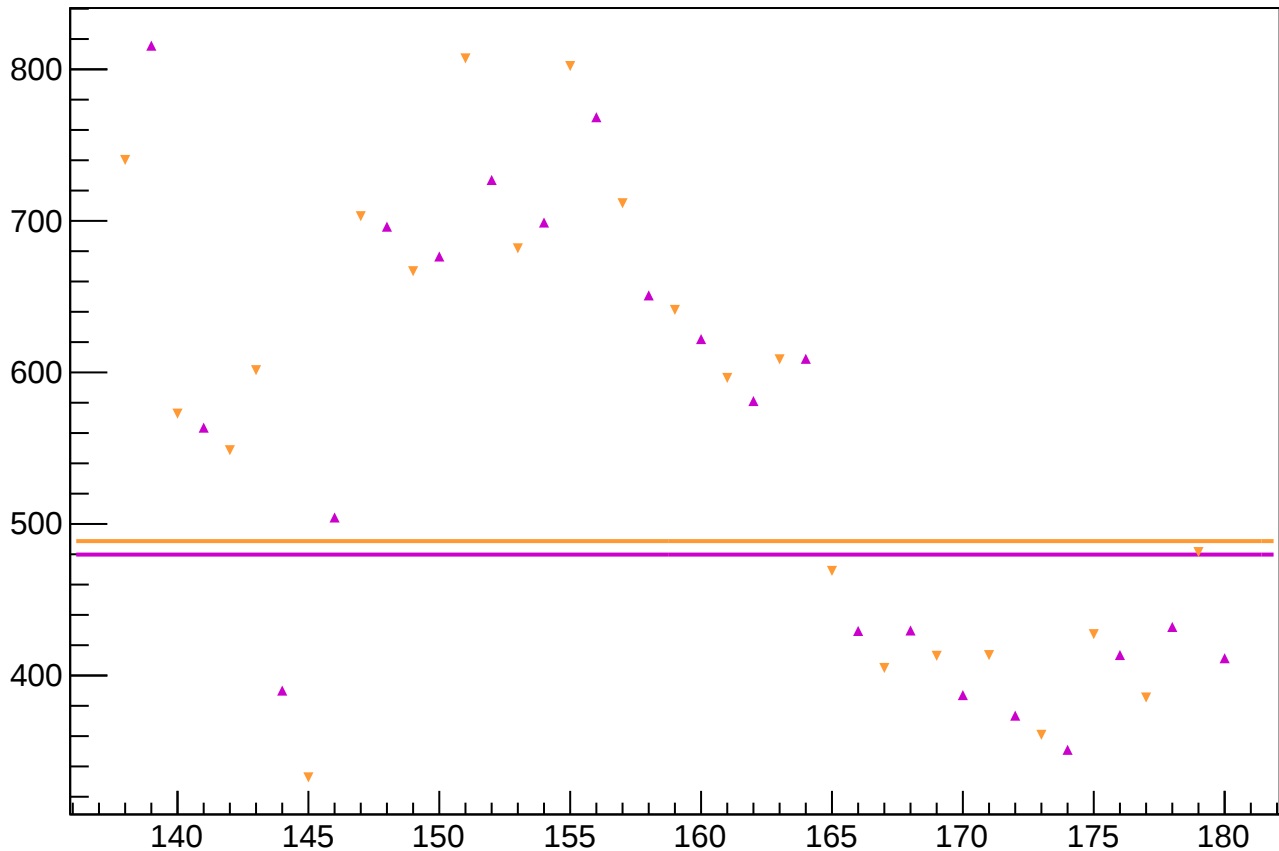
Left In: -40.598 $\pm$ 122.141 χ^2 /NDF:28.0/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -278.115 $\pm$ 87.054 χ^2 /NDF: 89.8/42

- 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: 488.694+/-0.088 χ^2/NDF :2336340.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

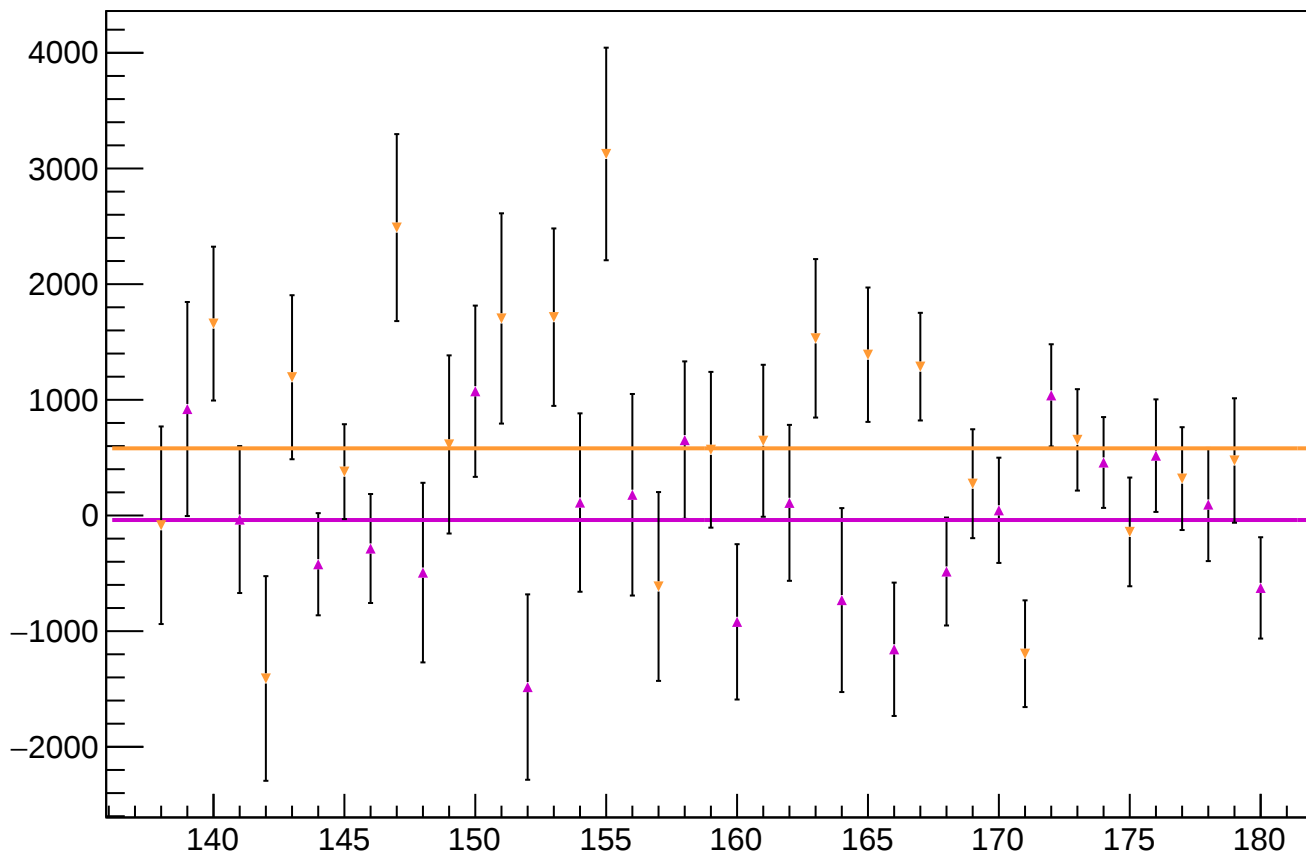
Left In: 479.801+/-0.086 χ^2/NDF :2151100.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.176+/-0.062 χ^2/NDF : 4492658.5/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 580.656+/-125.641 χ^2/NDF : 52.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

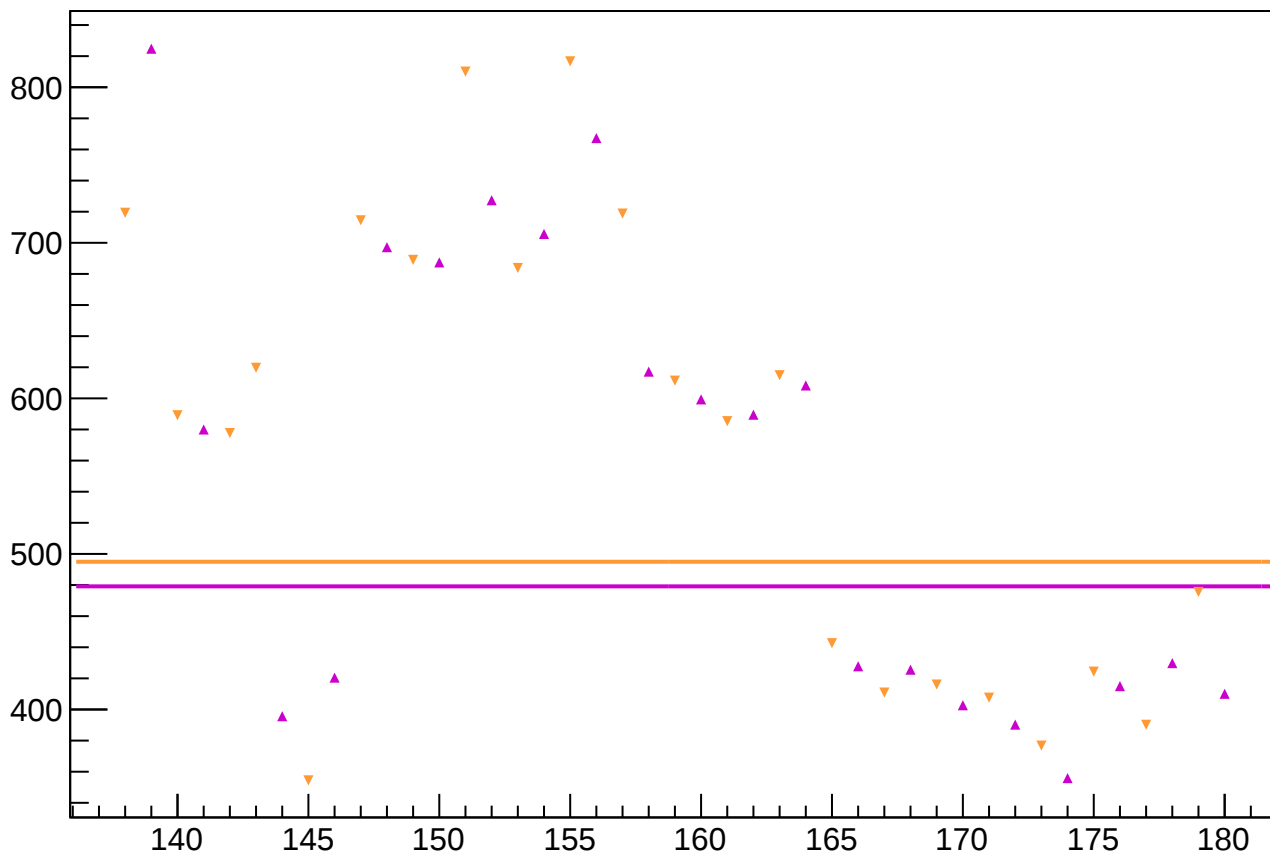
Left In: -39.092+/-122.050 χ^2/NDF : 27.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 261.798+/-87.545 χ^2/NDF : 92.1/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 494.973+/-0.089 χ^2/NDF :2196660.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

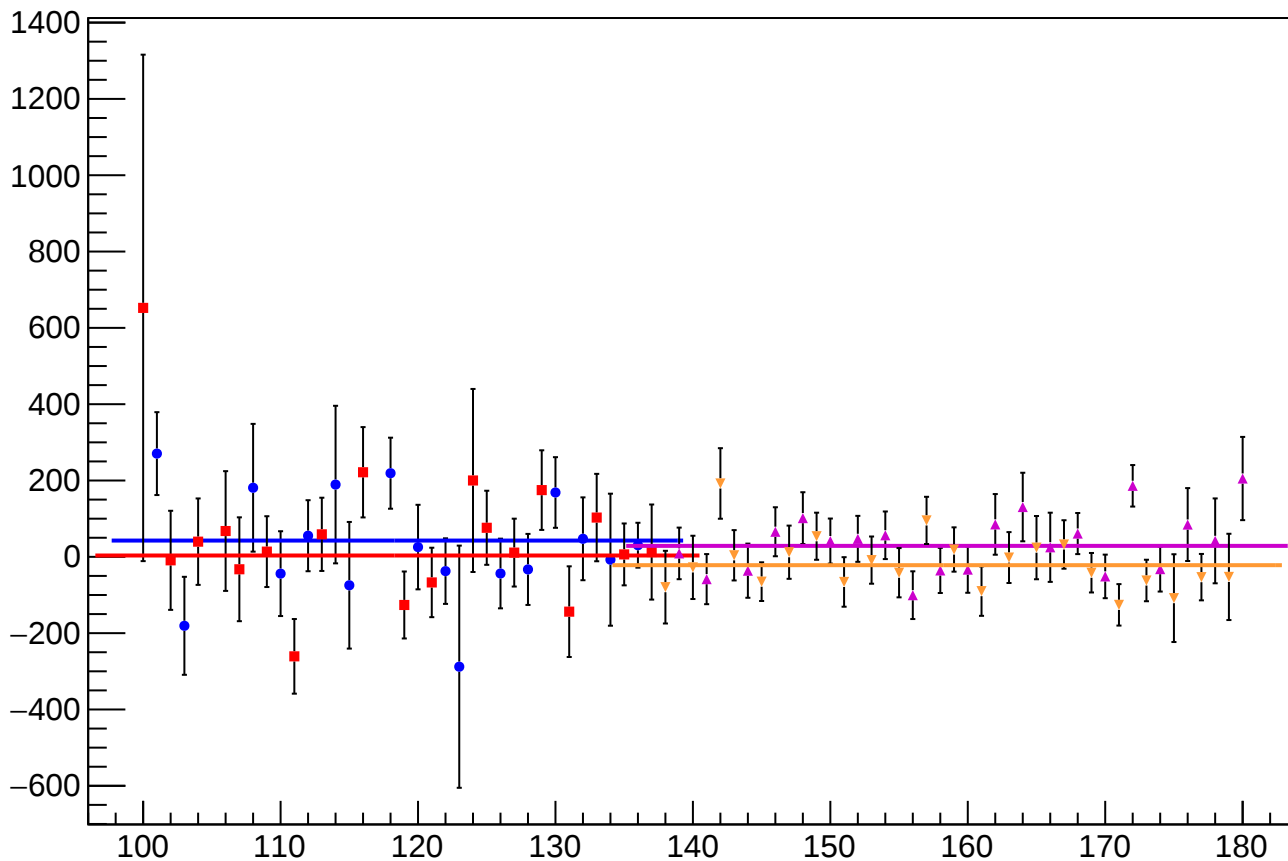
Left In: 479.152+/-0.086 χ^2/NDF :2065382.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 486.833+/-0.062 χ^2/NDF : 4278359.6/42

- 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: -21.860 $\pm$ 14.018 χ^2 /NDF: 20.5/21

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

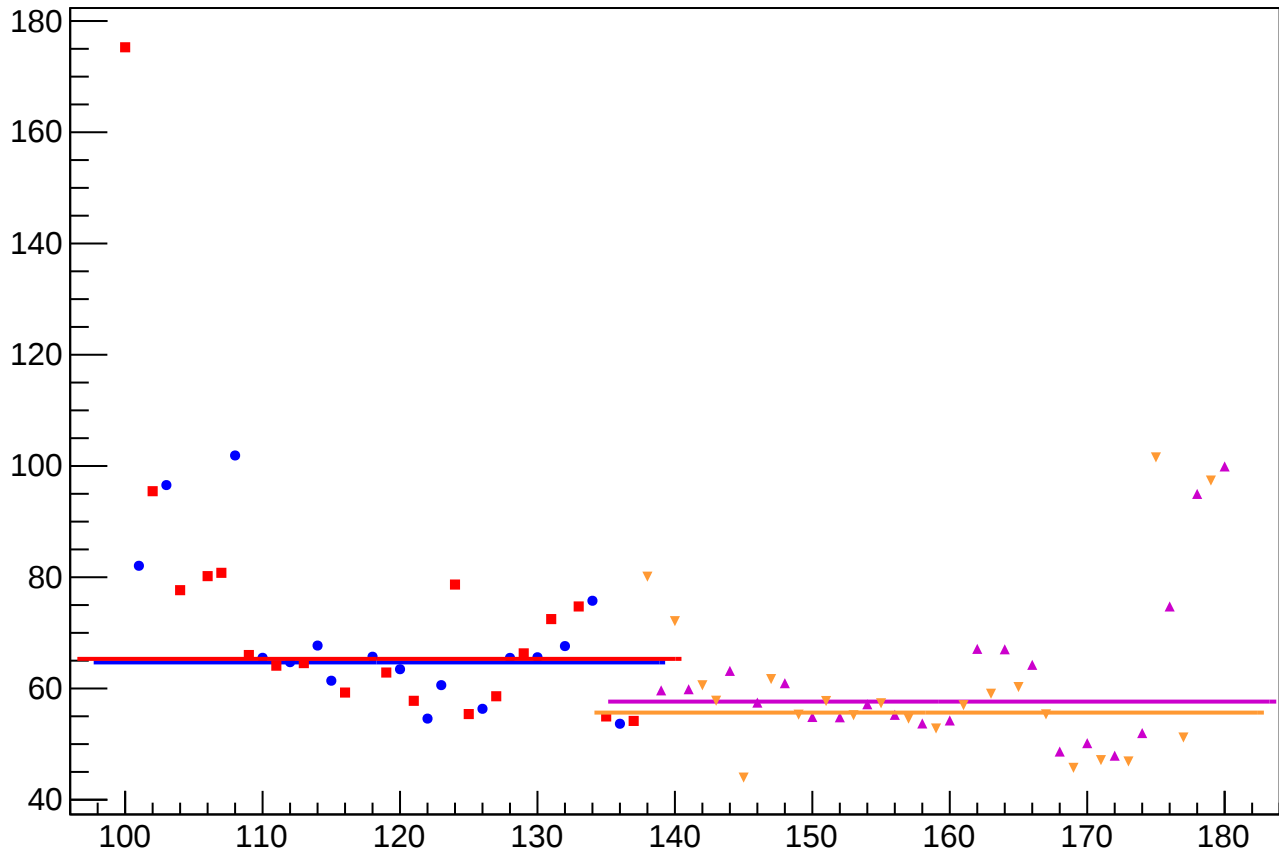
Left In: 28.749 $\pm$ 14.588 χ^2 /NDF: 27.5/20

+ sign -6.875 $\pm$ 12.283 χ^2 /NDF: 44.3/38

All: 7.361 $\pm$ 8.798 χ^2 /NDF: 96.7/78

- sign 22.363 $\pm$ 12.609 χ^2 /NDF: 49.7/39

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 55.665 $\pm$ 0.010 χ^2 /NDF: 1137577.6/21

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

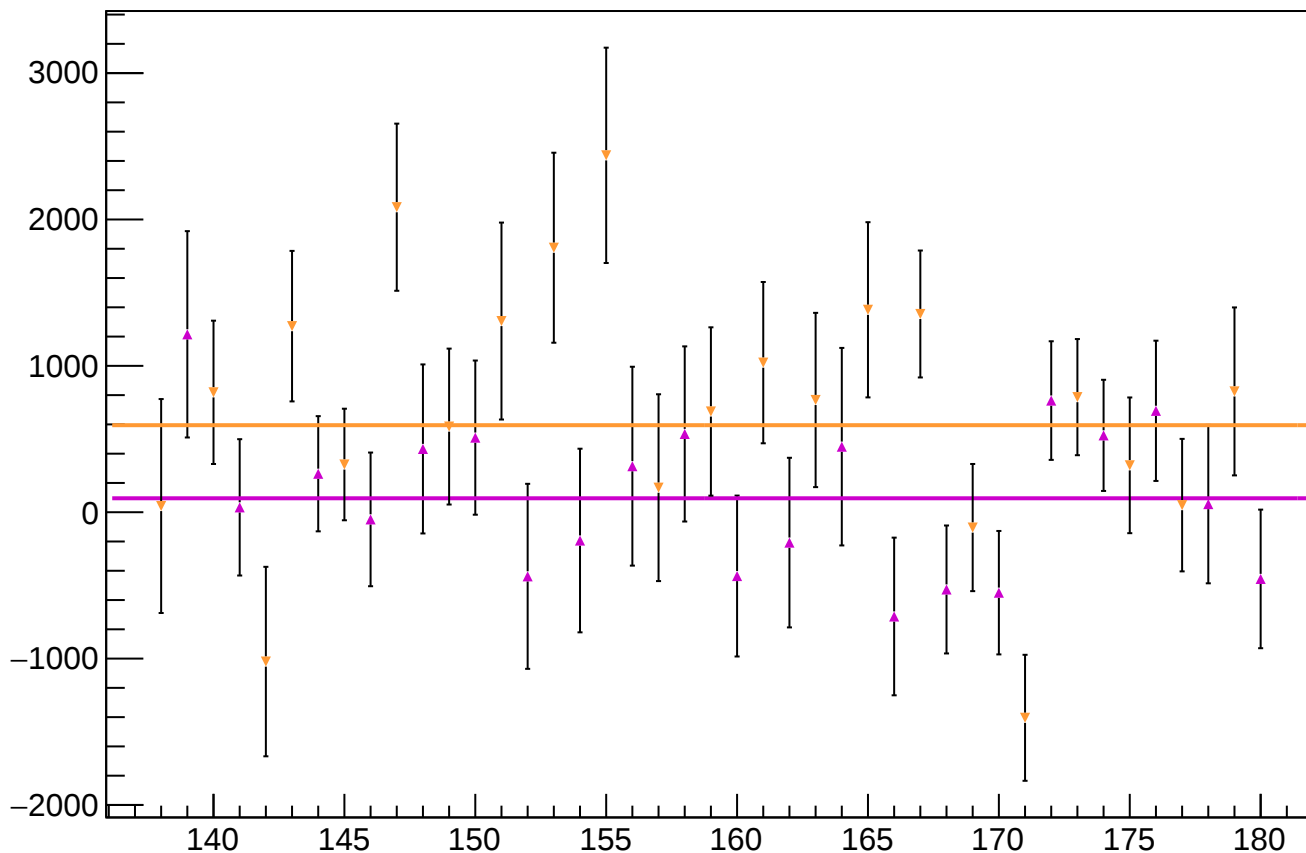
Left In: 57.642 $\pm$ 0.010 χ^2 /NDF: 871133.5/20

+ sign 57.761 $\pm$ 0.009 χ^2 /NDF: 1730099.9/38

All: 58.649 $\pm$ 0.006 χ^2 /NDF: 3122593.4/78

- sign 59.585 $\pm$ 0.009 χ^2 /NDF: 1370997.2/39

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 594.615+/-110.806 χ^2/NDF : 59.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

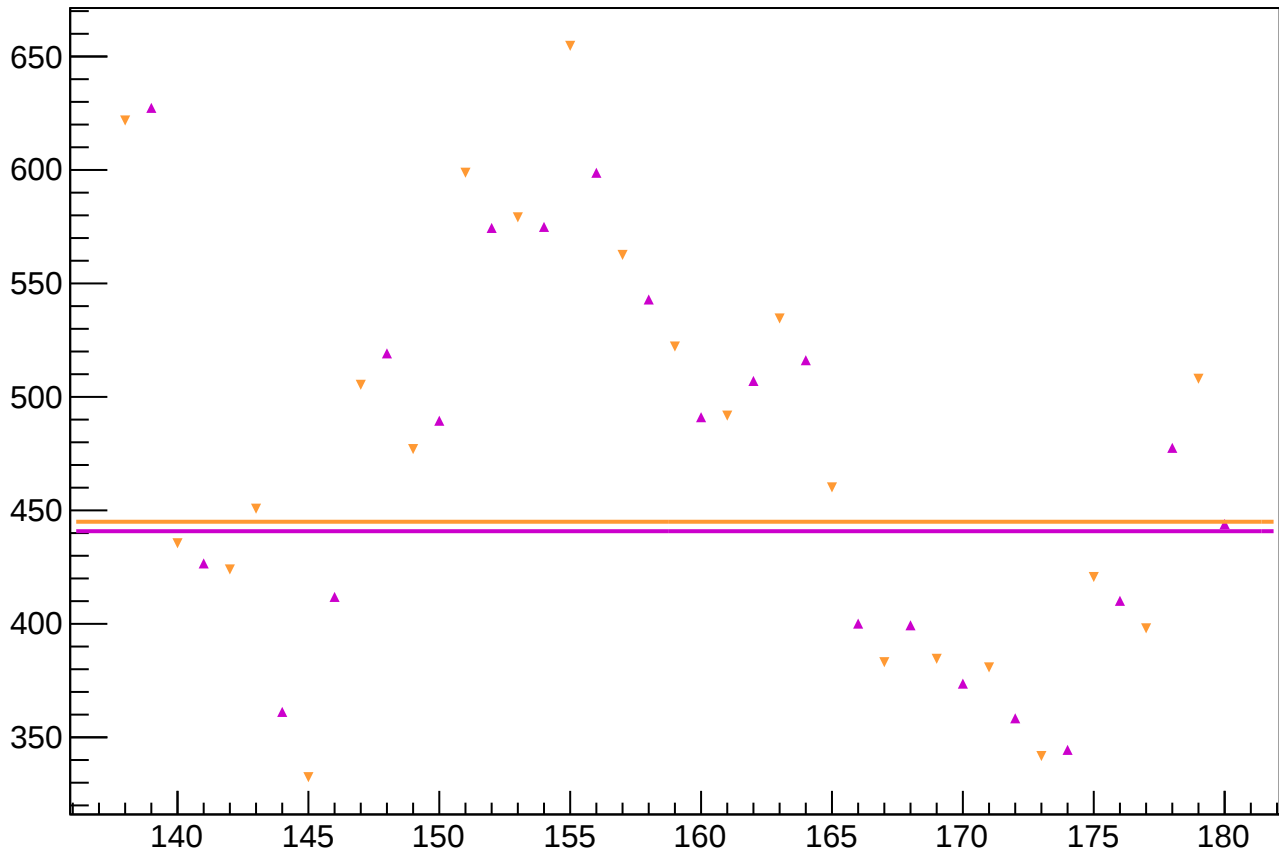
Left In: 95.248+/-110.075 χ^2/NDF : 20.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 343.280+/-78.092 χ^2/NDF : 89.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 444.995+/-0.078 χ^2/NDF : 1151941.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

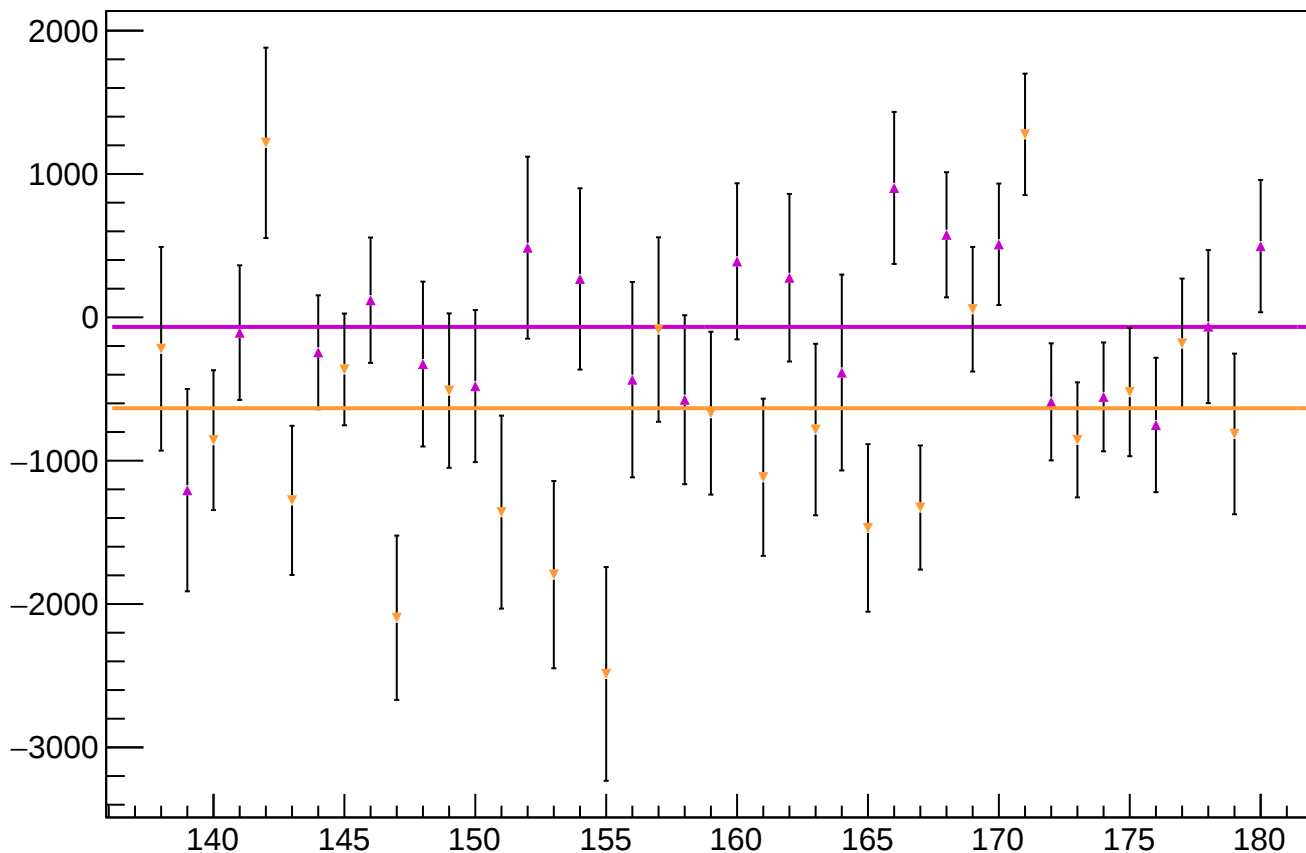
Left In: 440.822+/-0.078 χ^2/NDF : 1009880.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.895+/-0.055 χ^2/NDF : 2163249.2/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -634.072+/-110.711 χ^2/NDF : 57.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

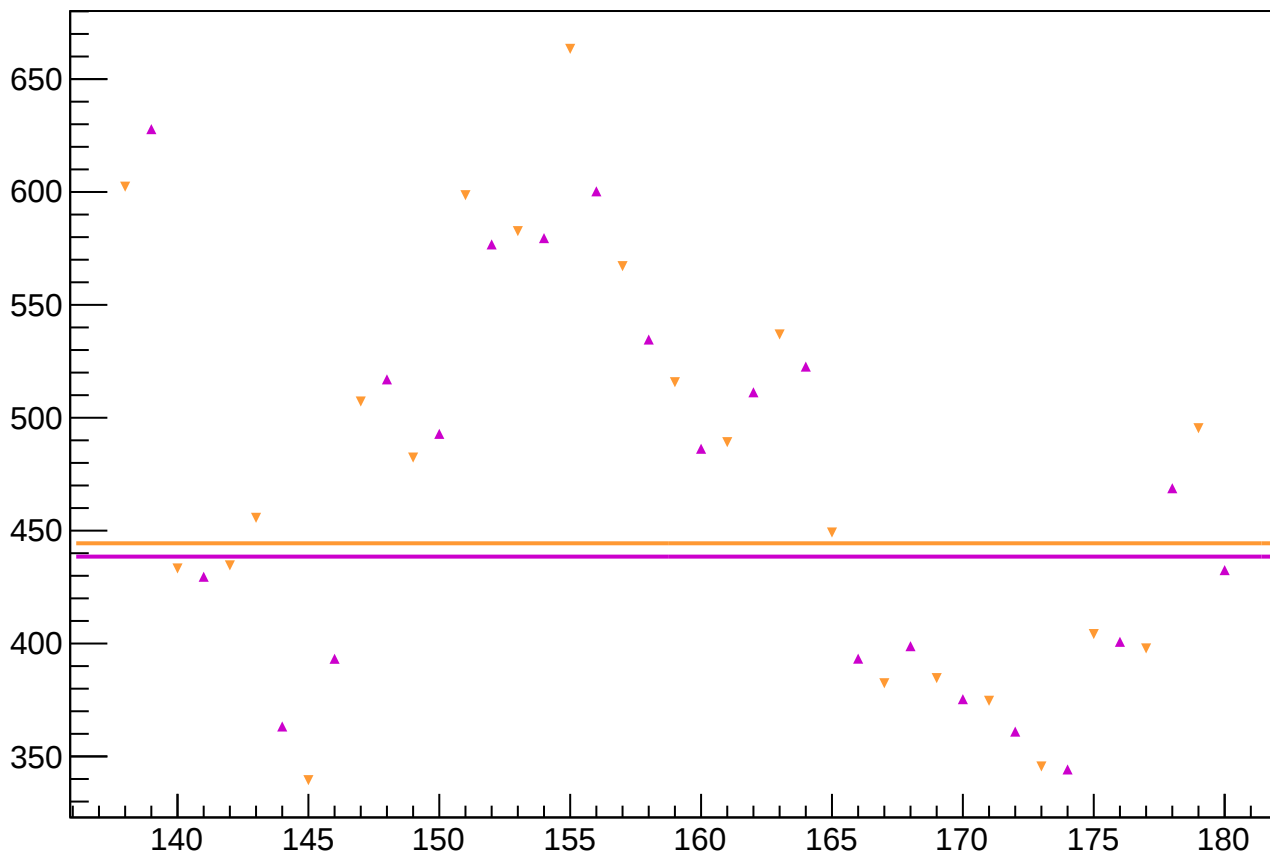
Left In: -66.709+/-109.629 χ^2/NDF : 21.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -347.604+/-77.899 χ^2/NDF : 92.6/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 444.397+/-0.078 χ^2/NDF :1120952.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

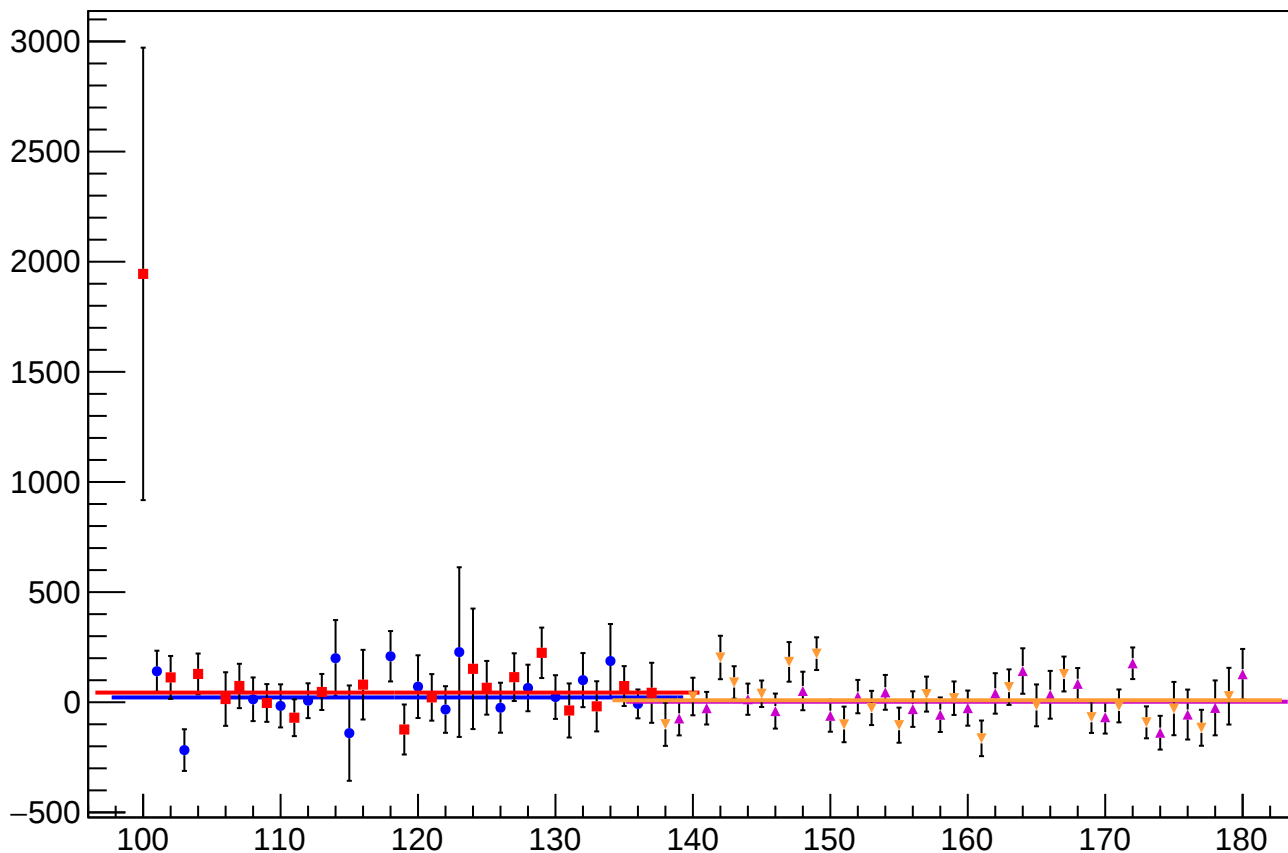
Left In: 438.494+/-0.078 χ^2/NDF :1023864.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 441.416+/-0.055 χ^2/NDF : 2147687.9/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 9.023 $\pm$ 17.307 χ^2 /NDF: 35.7/21

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

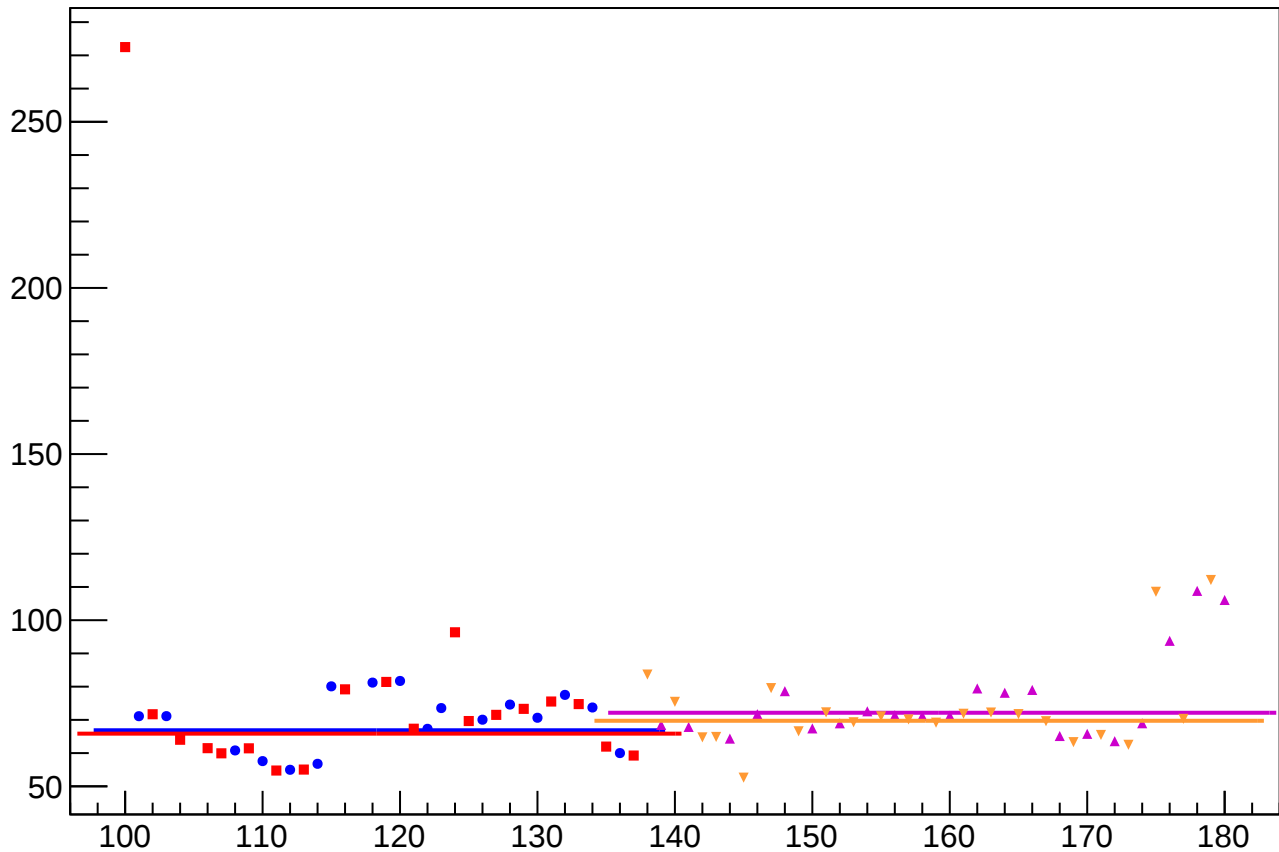
Left In: 2.380 $\pm$ 17.983 χ^2 /NDF: 18.8/20

+ sign 12.968 $\pm$ 14.416 χ^2 /NDF: 51.0/38

All: 14.697 $\pm$ 10.265 χ^2 /NDF: 84.9/78

- sign 16.475 $\pm$ 14.620 χ^2 /NDF: 33.9/39

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2/NDF : 202515.6/16

Left Out: 69.730 $\pm$ 0.012 χ^2/NDF : 724865.6/21

Right Out: 65.854 $\pm$ 0.018 χ^2/NDF : 299873.8/18

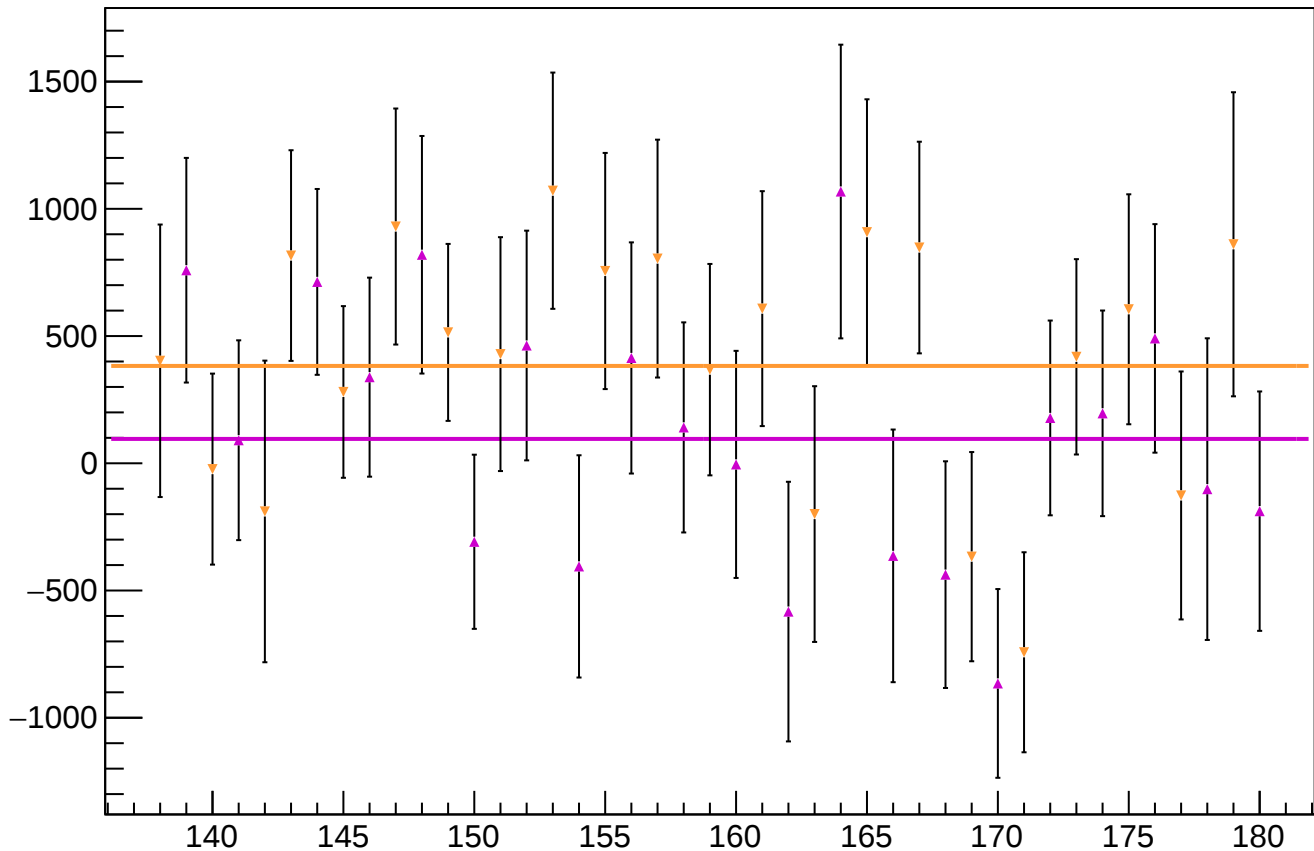
Left In: 72.142 $\pm$ 0.013 χ^2/NDF : 573606.1/20

+ sign 68.855 $\pm$ 0.010 χ^2/NDF : 944073.6/38

All: 69.424 $\pm$ 0.007 χ^2/NDF : 1906796.0/78

- sign 70.010 $\pm$ 0.010 χ^2/NDF : 956388.8/39

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 382.622 $\pm$ 93.429 χ^2 /NDF:25.8/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

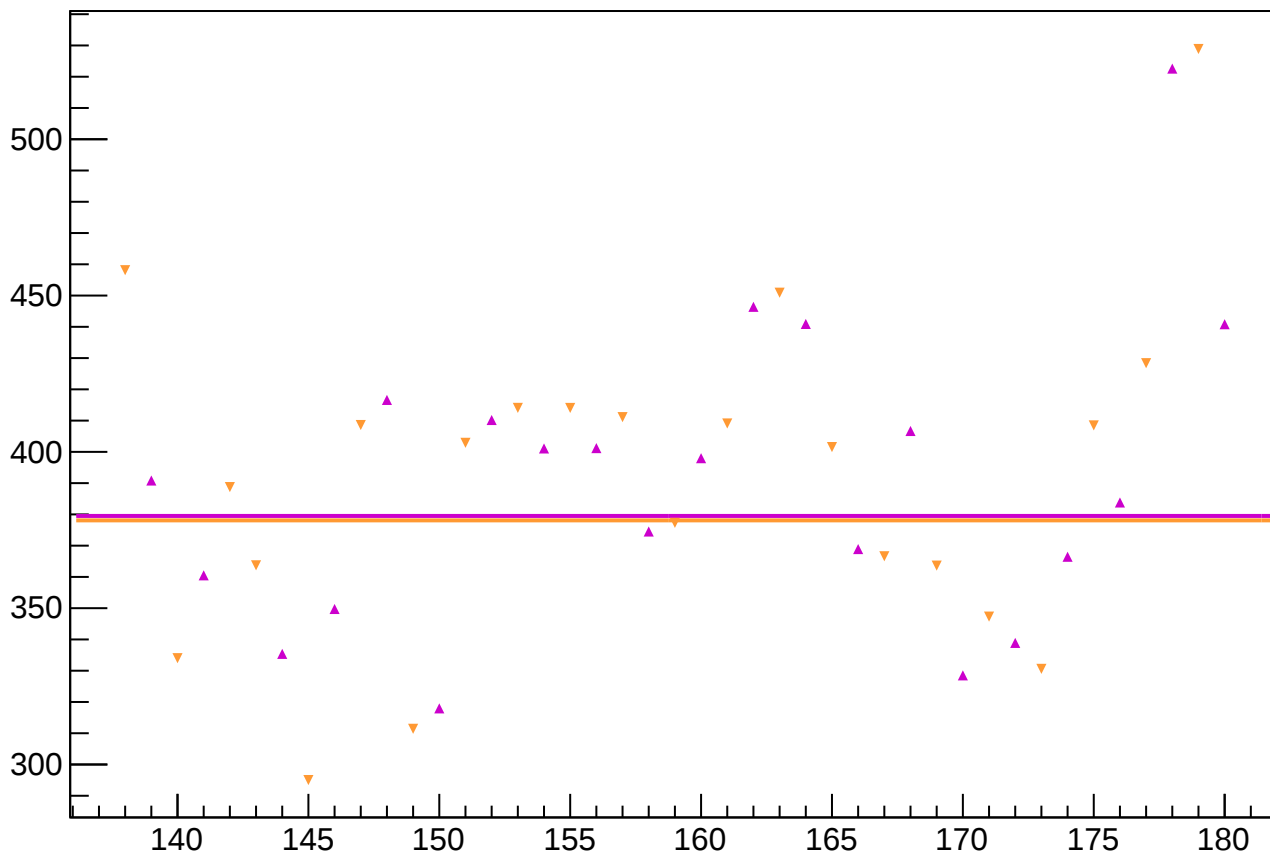
Left In: 95.760 $\pm$ 94.004 χ^2 /NDF:26.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 240.070 $\pm$ 66.266 χ^2 /NDF: 57.3/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 378.090+/-0.066 χ^2/NDF : 578262.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

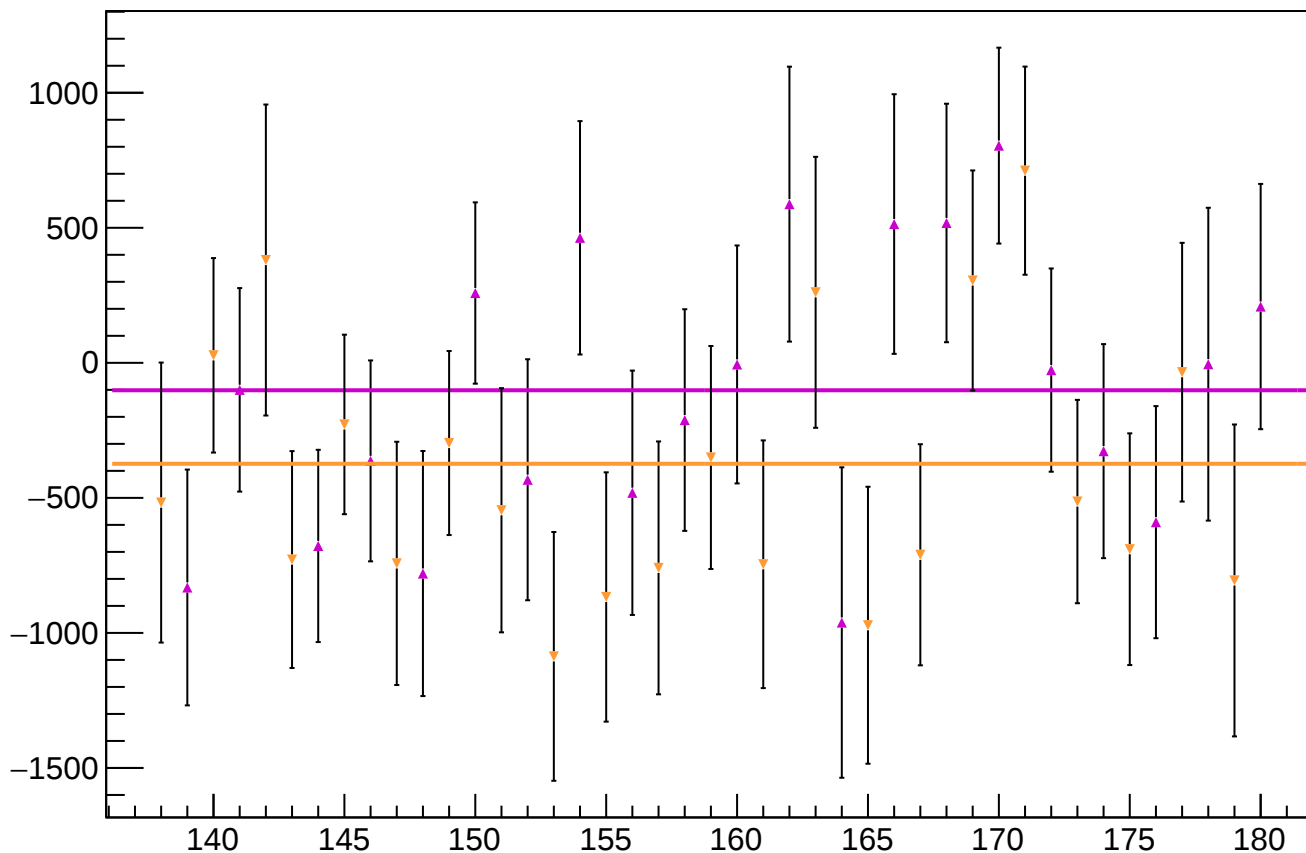
Left In: 379.509+/-0.066 χ^2/NDF : 425064.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 378.795+/-0.047 χ^2/NDF : 1003556.9/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -373.715+/-91.634 χ^2/NDF : 25.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

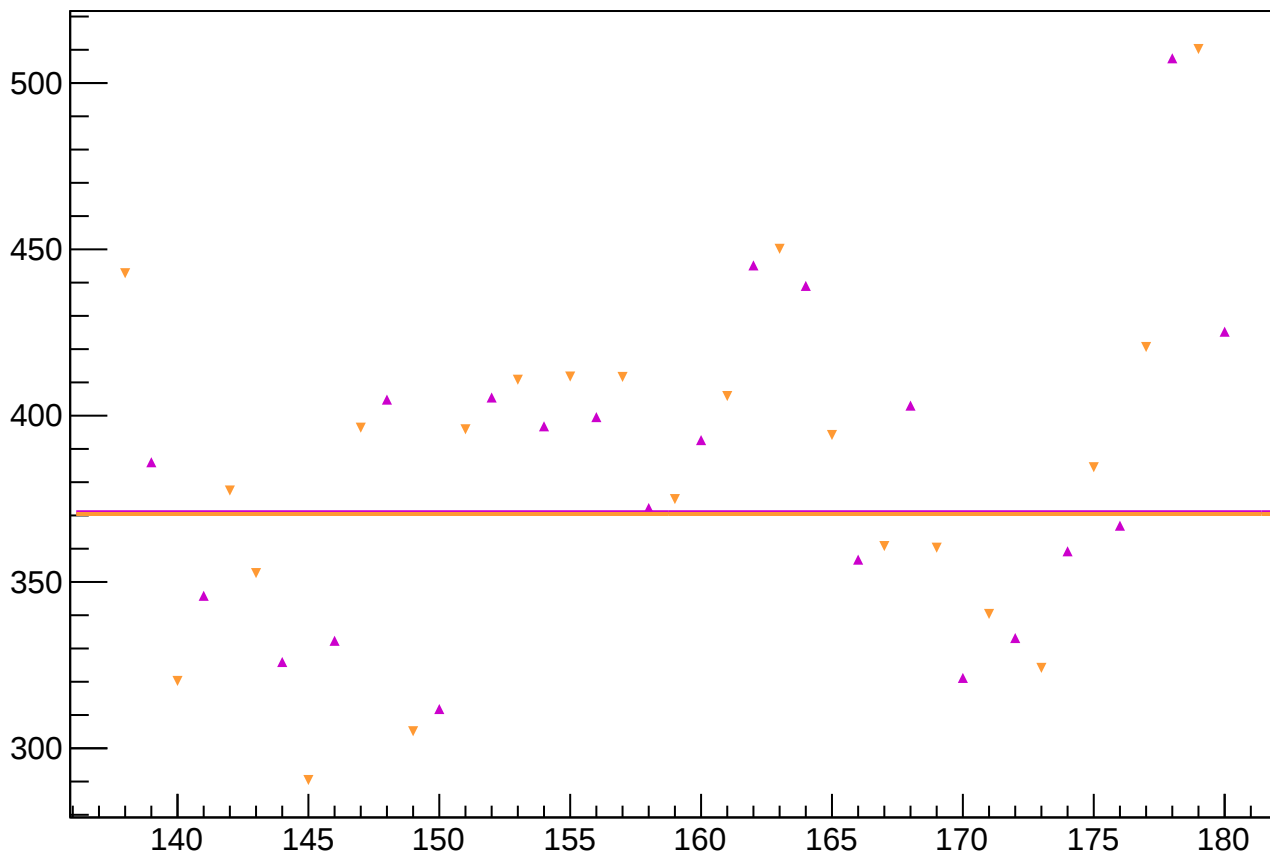
Left In: -101.523+/-92.007 χ^2/NDF : 28.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.172+/-64.926 χ^2/NDF : 58.7/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 370.438+/-0.065 χ^2/NDF : 584354.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

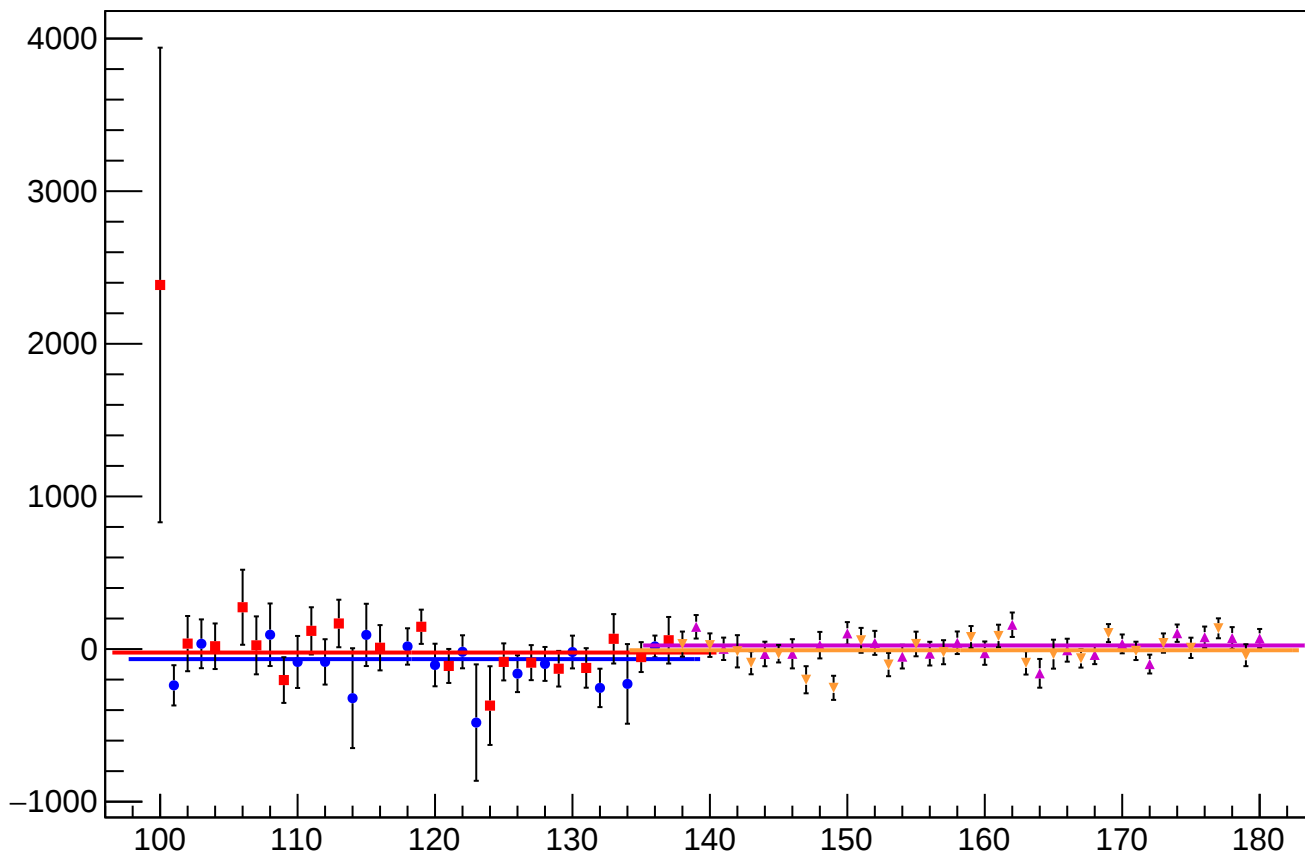
Left In: 370.968+/-0.065 χ^2/NDF : 452432.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.702+/-0.046 χ^2/NDF : 1036819.7/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -7.903 ± 15.417 χ^2/NDF : 33.0/21

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

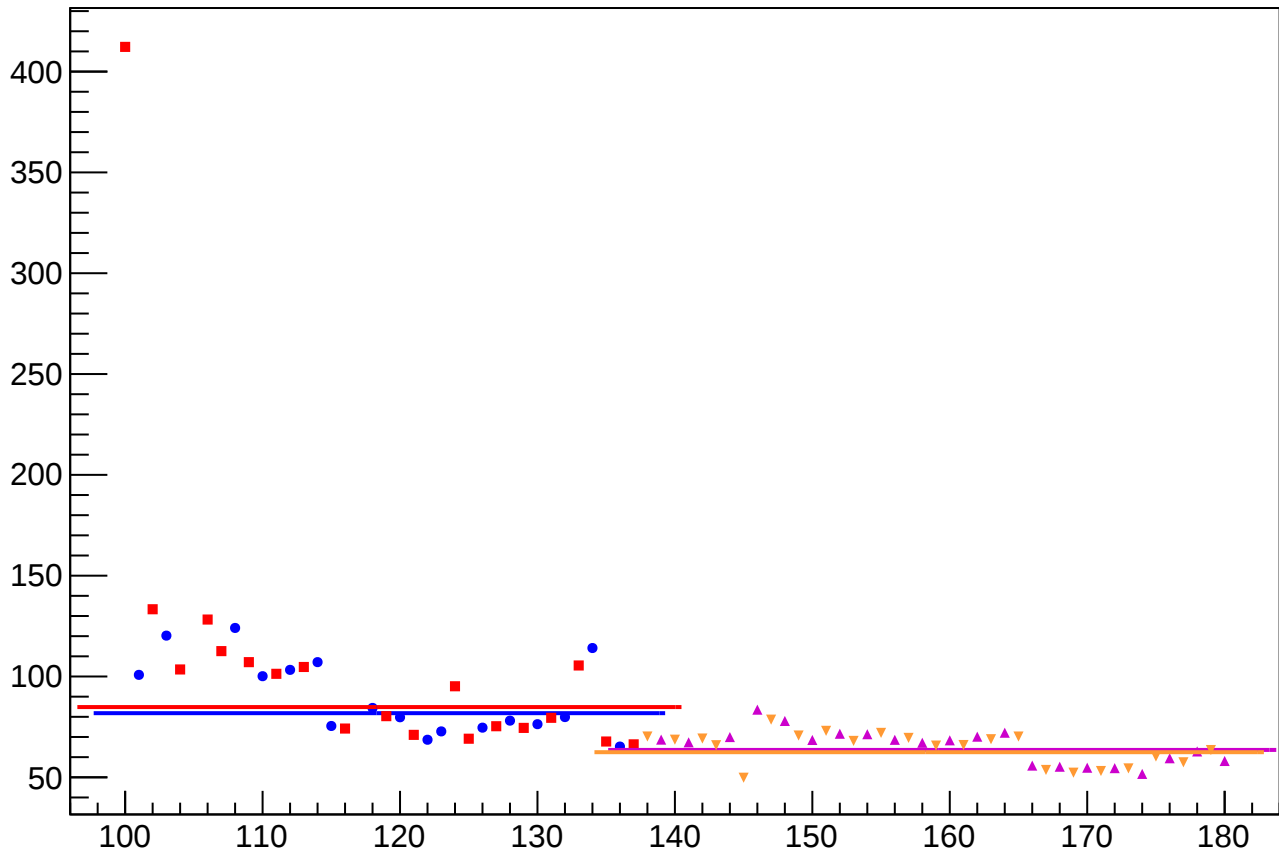
Left In: 23.465 ± 15.815 χ^2/NDF : 21.9/20

+ sign -18.684 ± 13.912 χ^2/NDF : 46.4/38

All: -2.380 ± 9.953 χ^2/NDF : 88.1/78

- sign 14.710 ± 14.244 χ^2/NDF : 38.8/39

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 ± 0.023 $\chi^2/\text{NDF}: 507195.8/16$

Left Out: 62.458 ± 0.011 $\chi^2/\text{NDF}: 549868.4/21$

Right Out: 84.836 ± 0.023 $\chi^2/\text{NDF}: 704648.9/18$

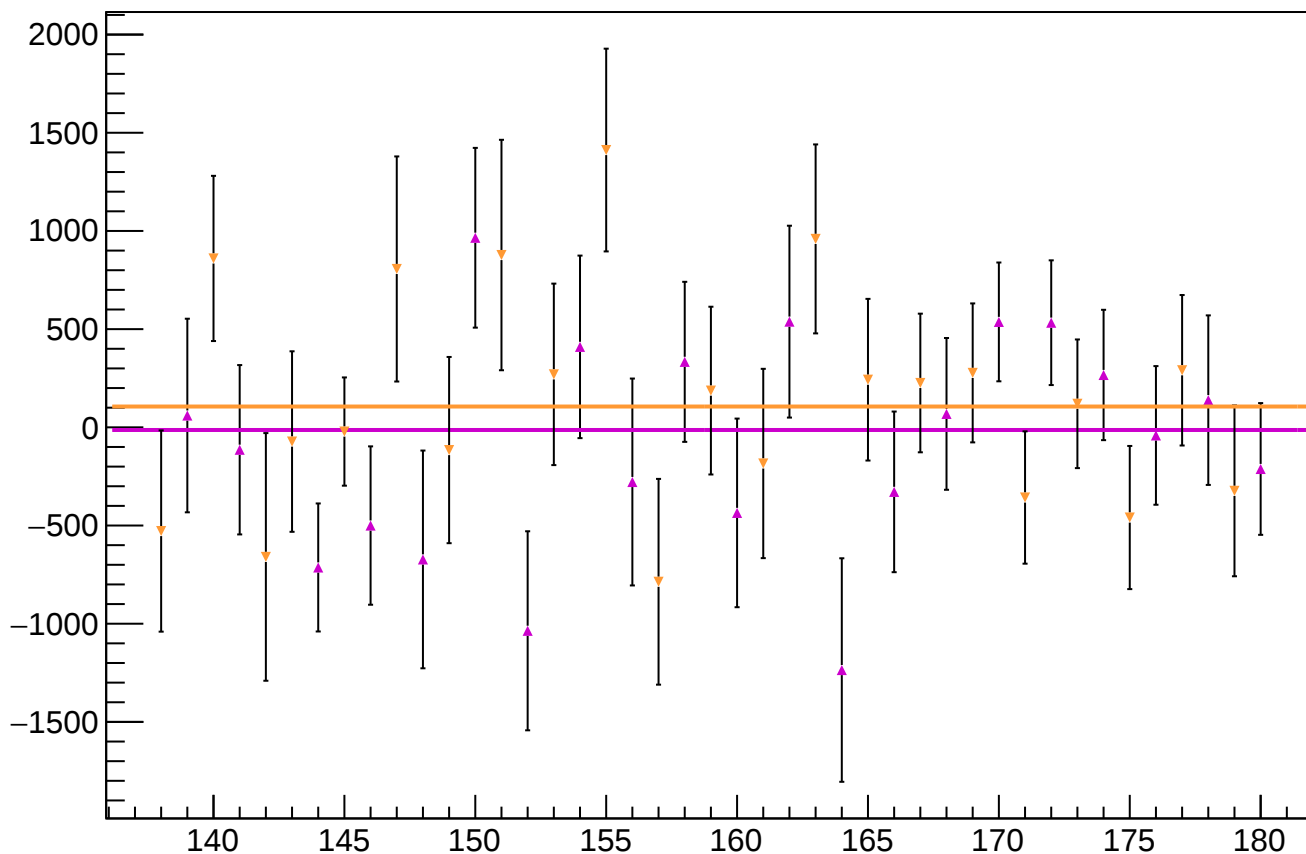
Left In: 63.582 ± 0.011 $\chi^2/\text{NDF}: 522127.0/20$

+ sign 66.050 ± 0.010 $\chi^2/\text{NDF}: 1642044.2/38$

All: 66.804 ± 0.007 $\chi^2/\text{NDF}: 3562868.8/78$

- sign 67.594 ± 0.010 $\chi^2/\text{NDF}: 1908794.3/39$

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 105.945 ± 89.039 χ^2/NDF : 29.0/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

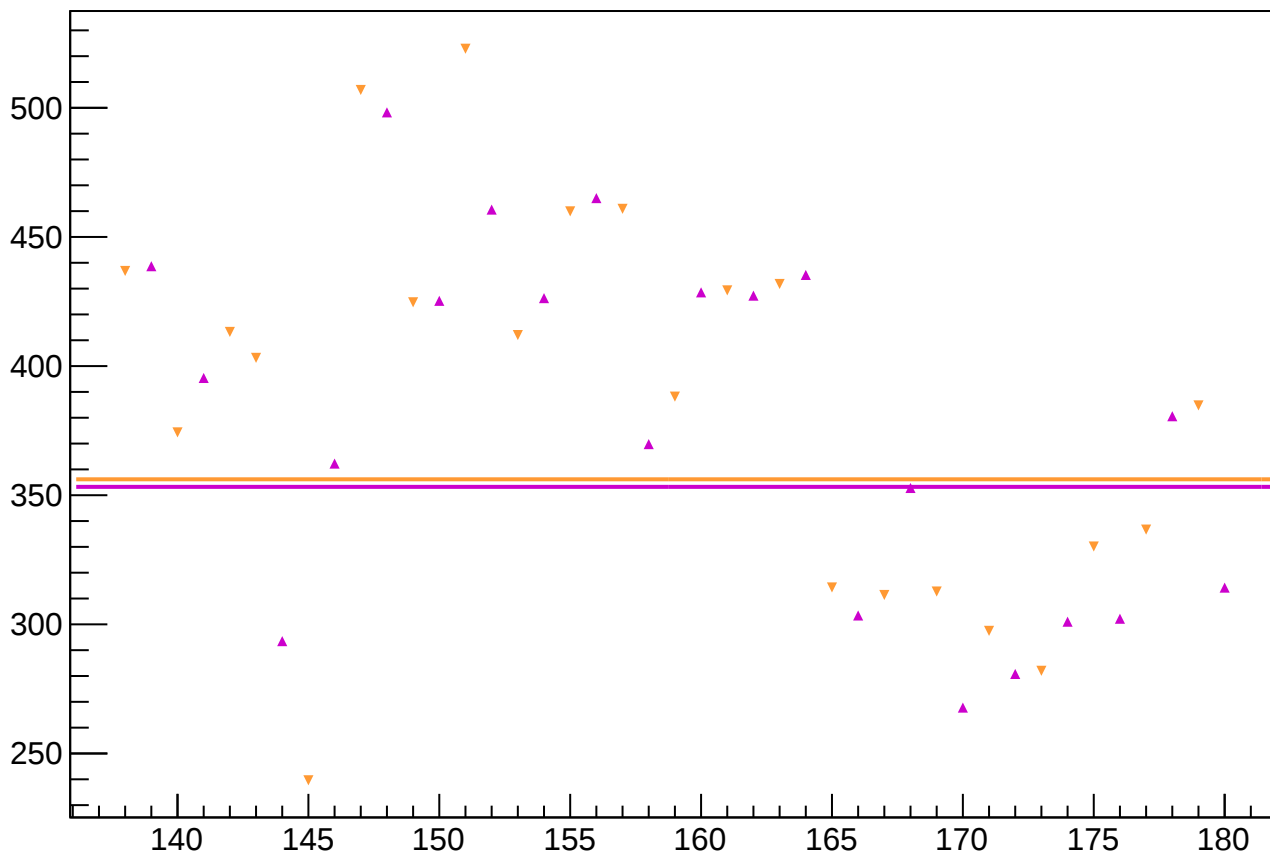
Left In: -13.512 ± 88.483 χ^2/NDF : 32.8/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 45.842 ± 62.762 χ^2/NDF : 62.6/42

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 356.163+/-0.063 χ^2/NDF :1356862.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

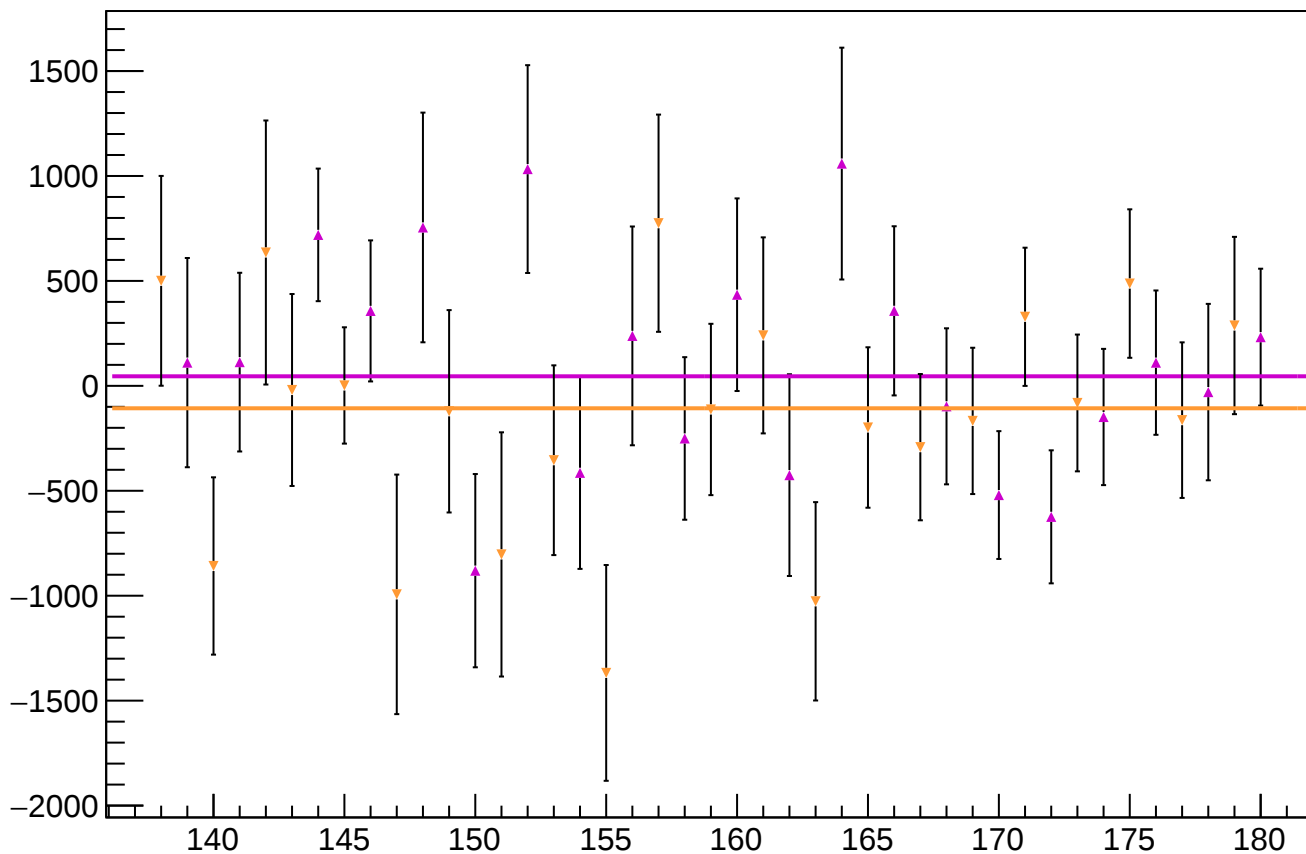
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.690+/-0.044 χ^2/NDF : 2480863.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 353.236+/-0.063 χ^2/NDF :1122914.3/20

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -106.908 $\pm$ 87.520 χ^2 /NDF:29.5/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

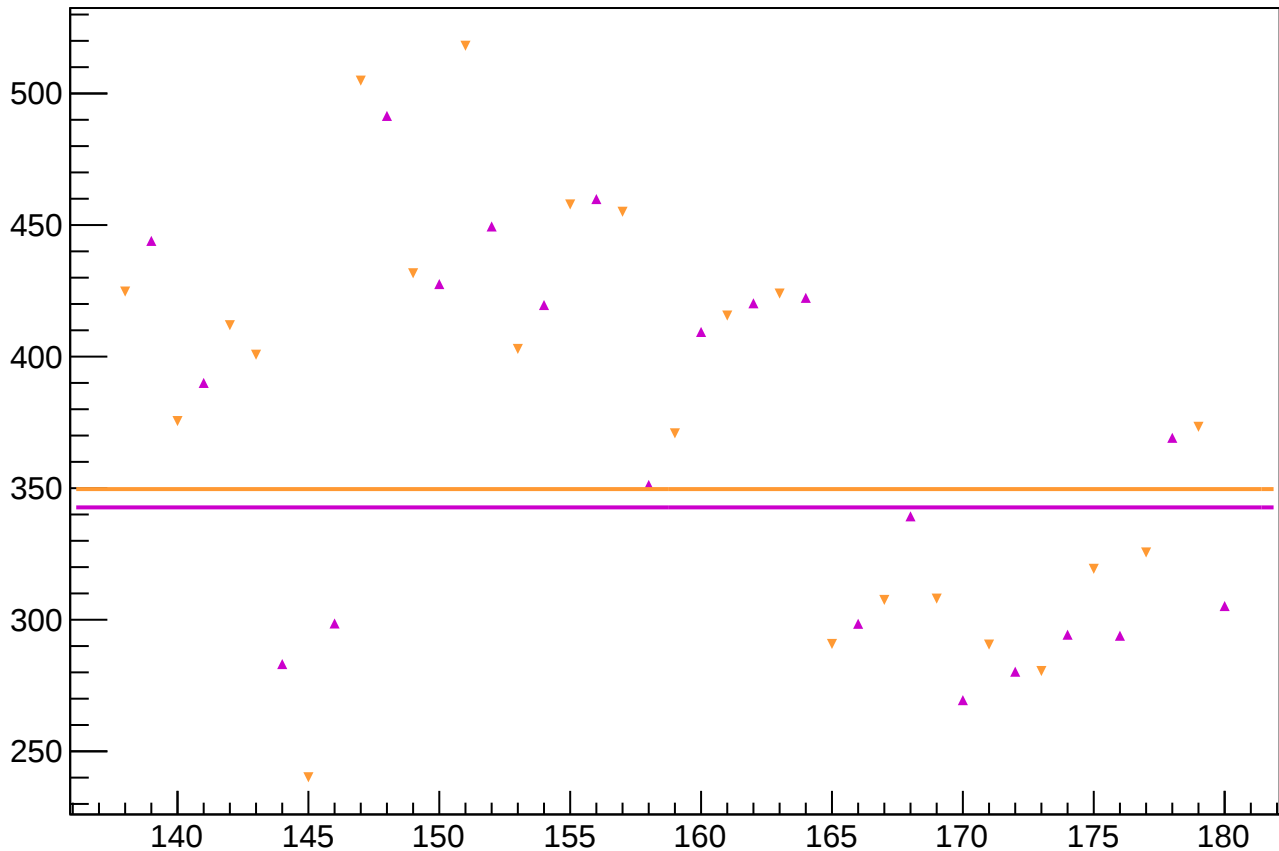
Left In: 45.505 $\pm$ 86.012 χ^2 /NDF:31.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.377 $\pm$ 61.346 χ^2 /NDF: 62.4/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 349.653+/-0.062 χ^2/NDF :1366018.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

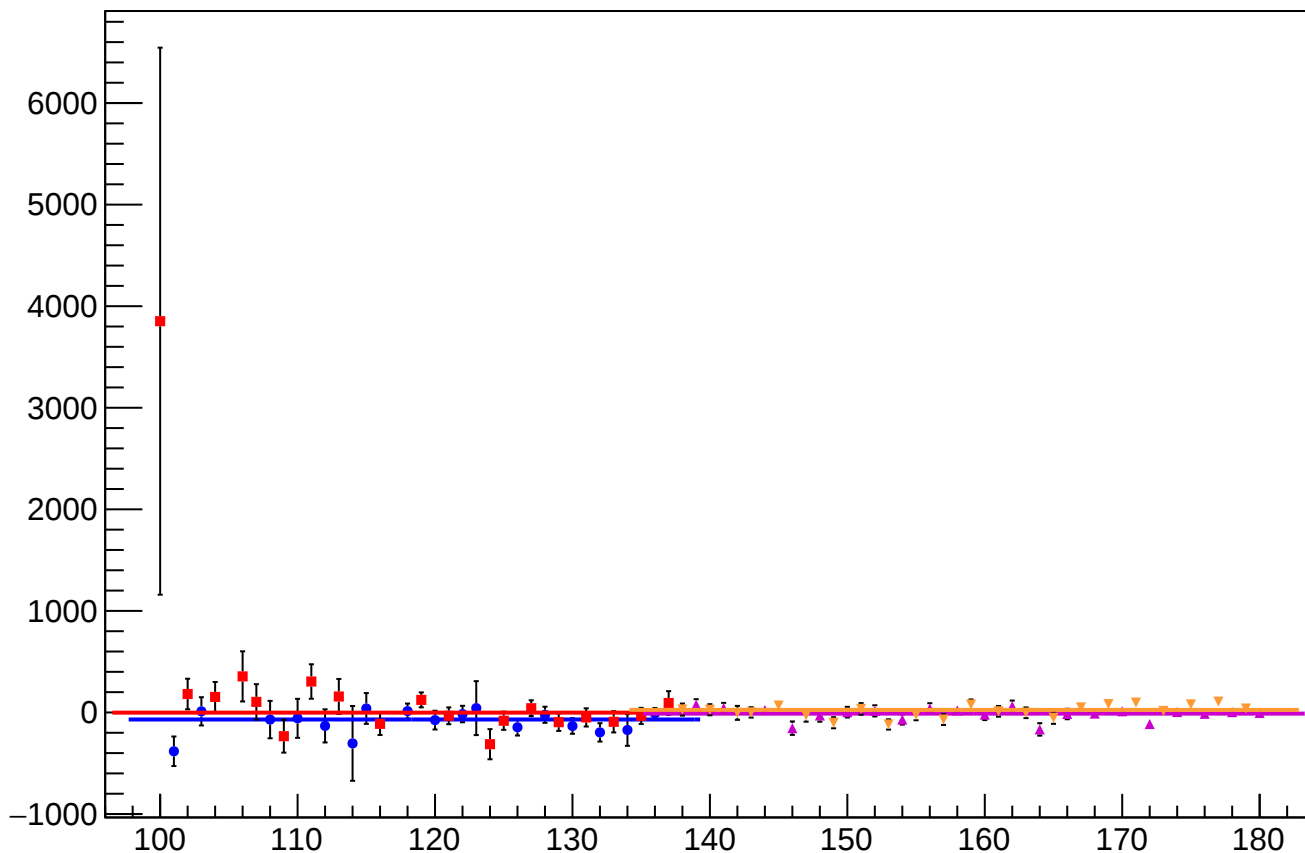
Left In: 342.697+/-0.061 χ^2/NDF :1152534.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.115+/-0.043 χ^2/NDF : 2524980.1/42

- 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 $\chi^2/\text{NDF}: 13.5/16$

Left Out: 25.431 ± 10.497 $\chi^2/\text{NDF}: 33.7/21$

Right Out: -1.744 ± 25.186 $\chi^2/\text{NDF}: 25.8/18$

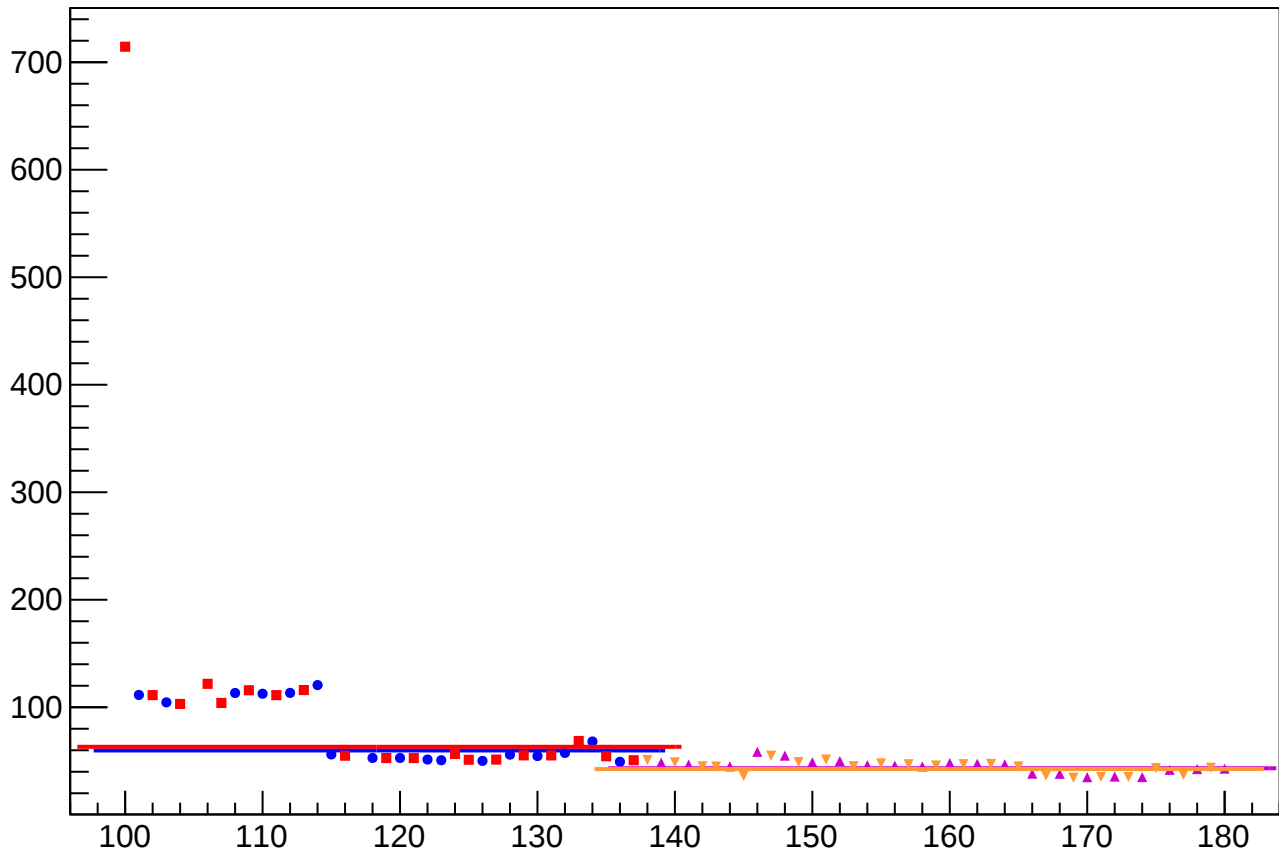
Left In: -11.357 ± 10.746 $\chi^2/\text{NDF}: 27.5/20$

+ sign 10.511 ± 9.634 $\chi^2/\text{NDF}: 60.0/38$

All: 0.579 ± 6.899 $\chi^2/\text{NDF}: 115.7/78$

- sign -9.877 ± 9.884 $\chi^2/\text{NDF}: 53.5/39$

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.498 $\pm$ 0.007 χ^2 /NDF: 657790.5/21

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

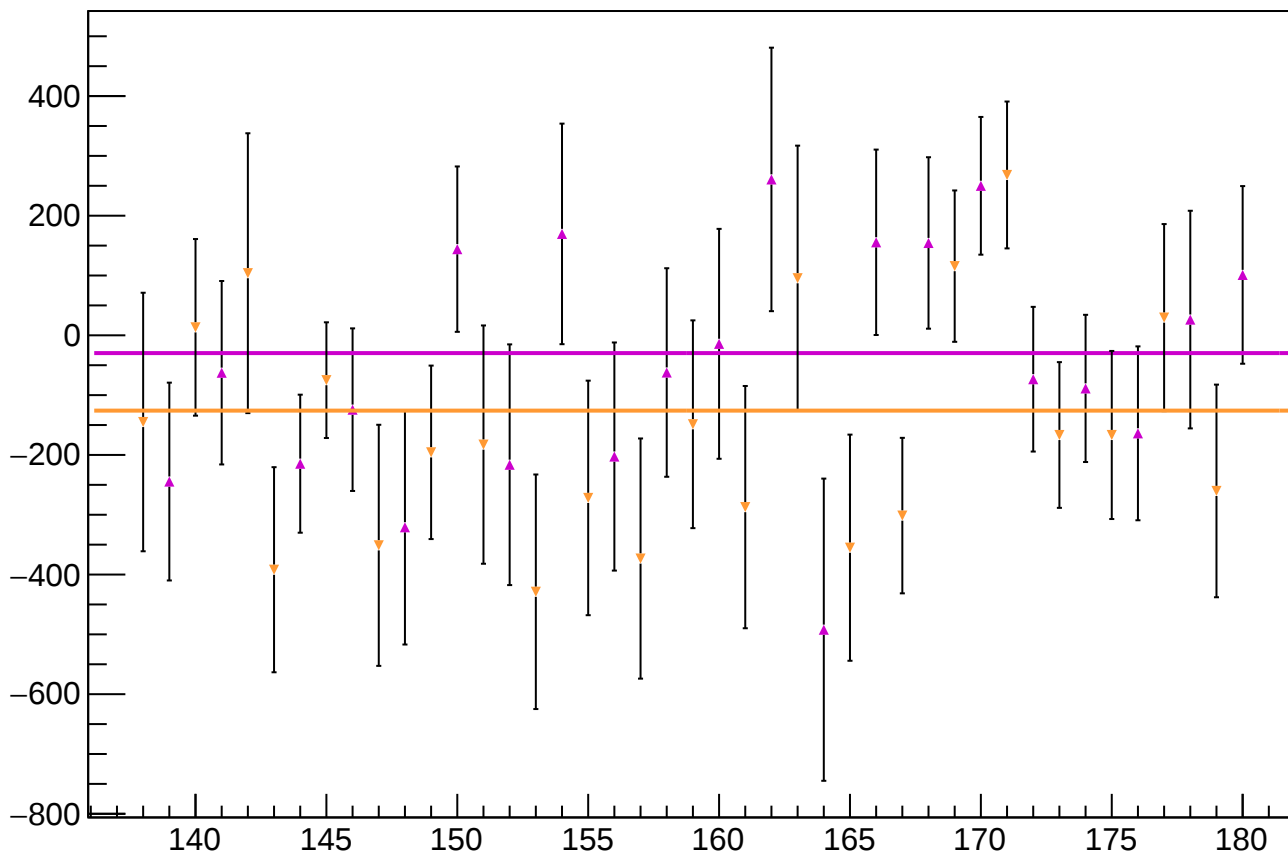
Left In: 43.255 $\pm$ 0.008 χ^2 /NDF: 616185.7/20

+ sign 45.228 $\pm$ 0.007 χ^2 /NDF: 2745495.4/38

All: 45.765 $\pm$ 0.005 χ^2 /NDF: 5942162.3/78

- sign 46.331 $\pm$ 0.007 χ^2 /NDF: 3183894.0/39

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -125.894+/-33.615 χ^2/NDF : 31.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

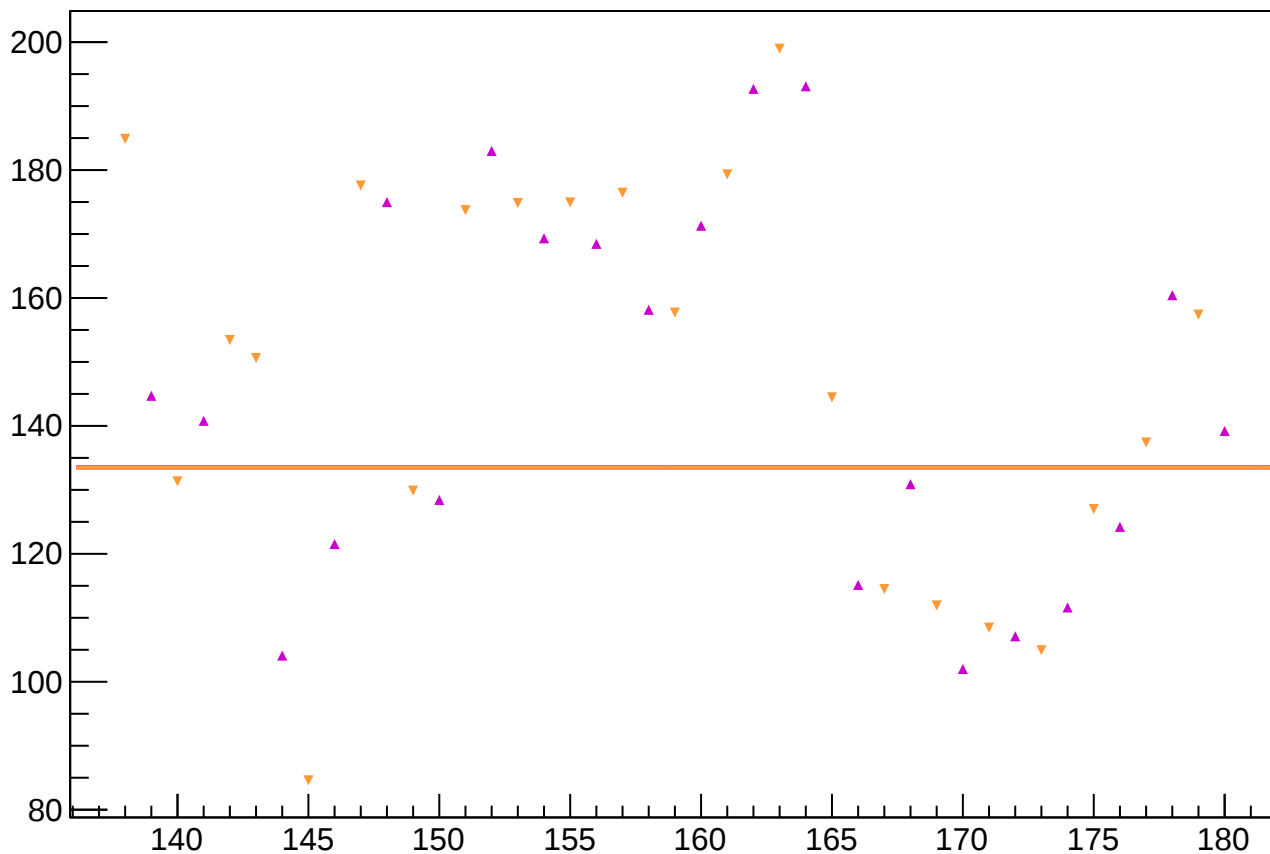
Left In: -29.717+/-33.568 χ^2/NDF : 27.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.738+/-23.752 χ^2/NDF : 62.9/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 133.447+/-0.024 χ^2/NDF :1765667.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

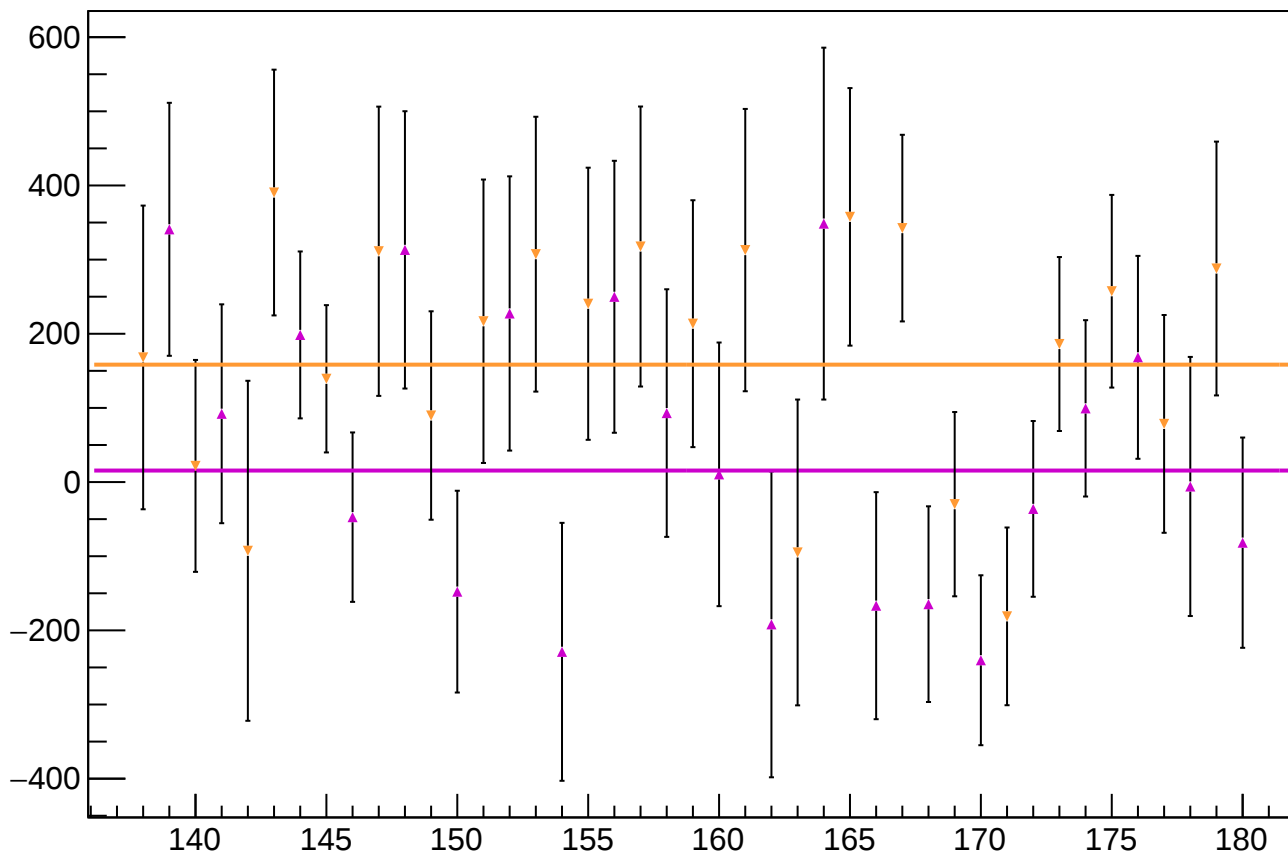
Left In: 133.528+/-0.024 χ^2/NDF :1279869.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.488+/-0.017 χ^2/NDF : 3045542.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 158.360+/-32.426 χ^2/NDF : 24.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

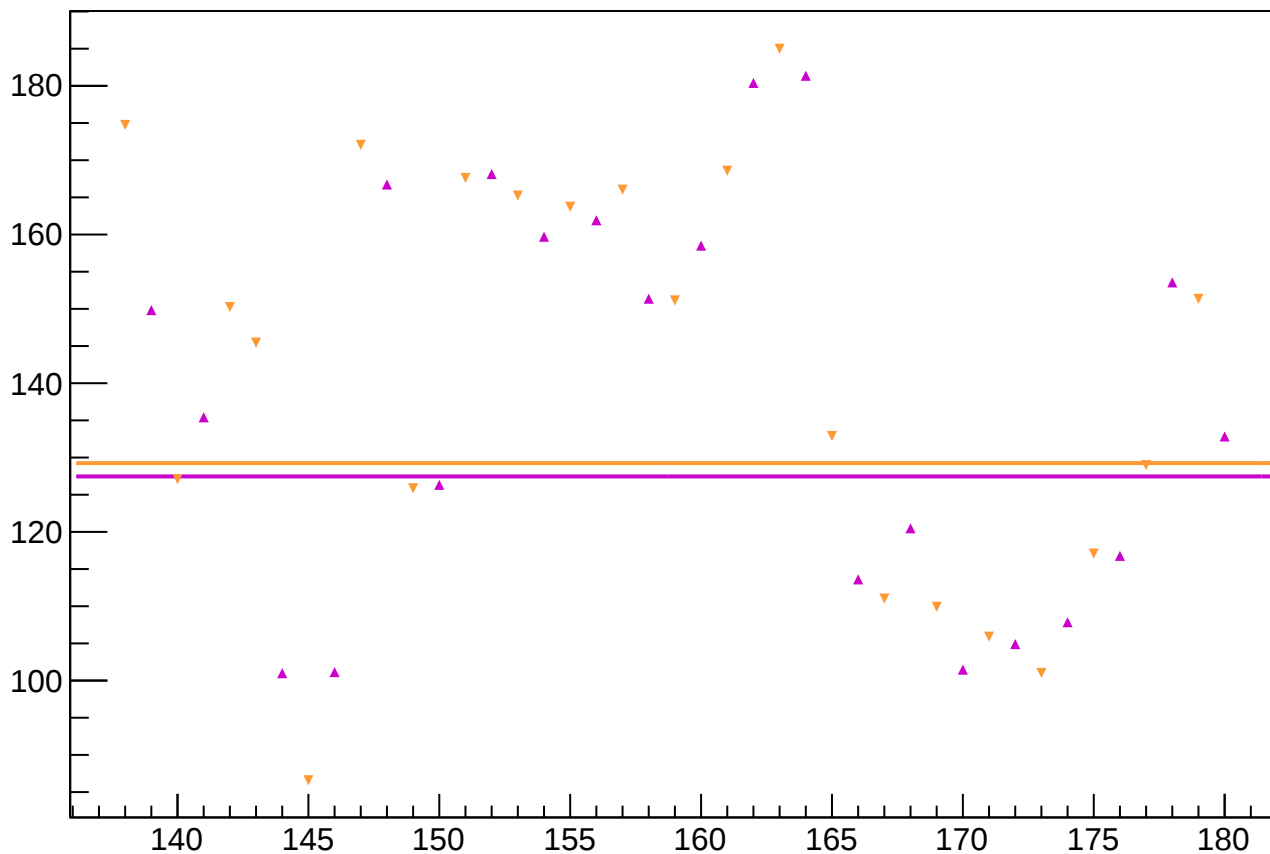
Left In: 15.543+/-32.053 χ^2/NDF : 29.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.125+/-22.796 χ^2/NDF : 63.6/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 129.252+/-0.023 χ^2/NDF : 1504013.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

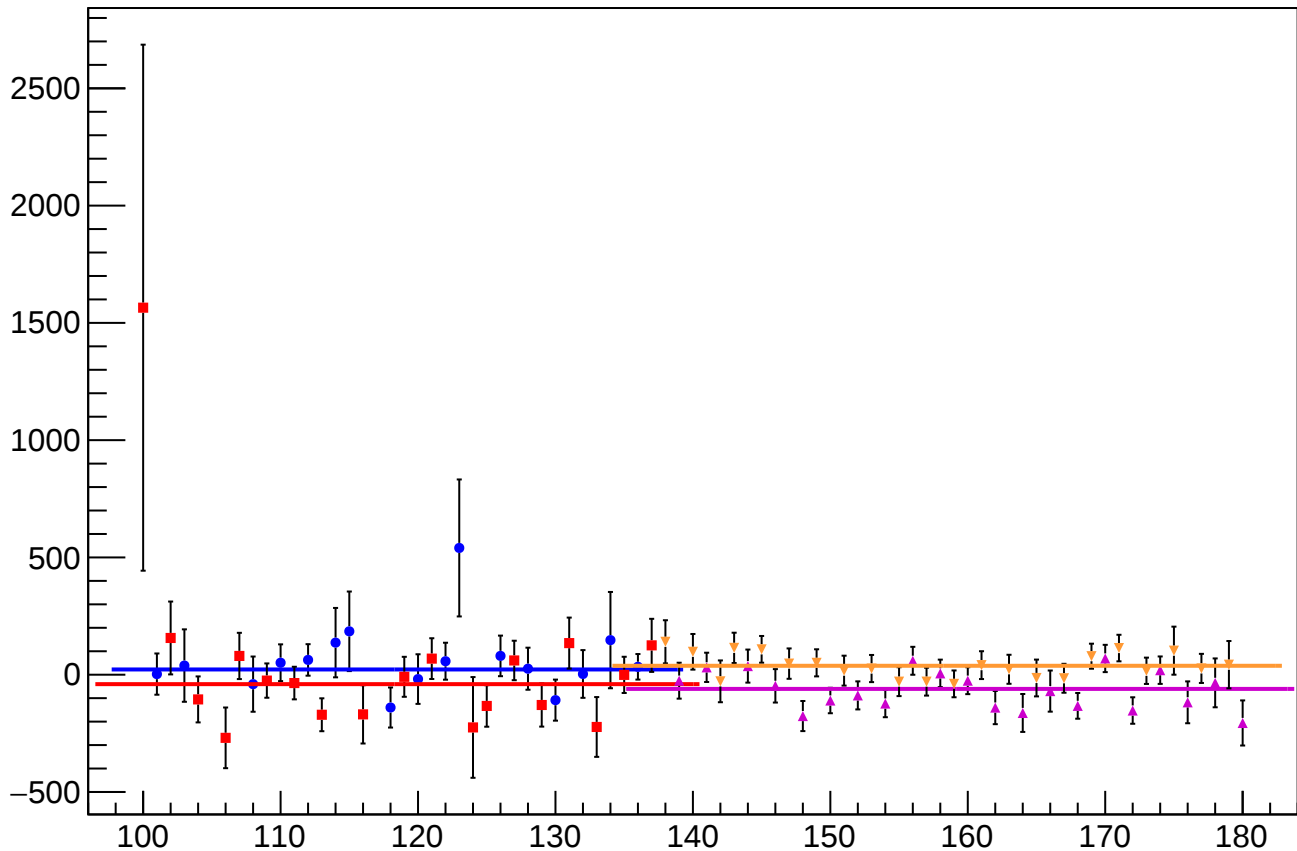
Left In: 127.461+/-0.023 χ^2/NDF : 1229672.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.346+/-0.016 χ^2/NDF : 2736770.9/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 38.052 ± 13.728 χ^2/NDF : 14.0/21

Right Out: -40.242 ± 22.132 χ^2/NDF : 26.3/18

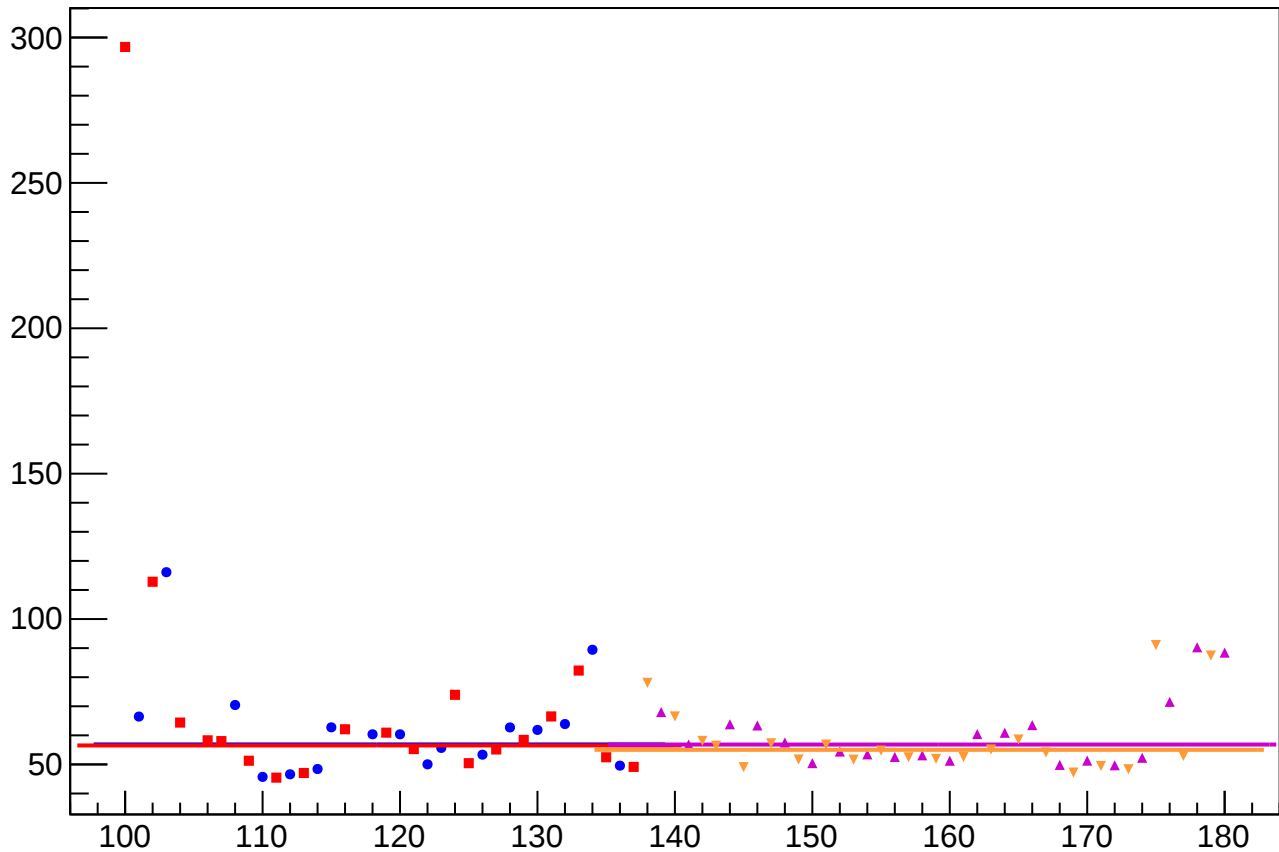
Left In: -60.528 ± 14.284 χ^2/NDF : 32.3/20

+ sign 33.830 ± 11.736 χ^2/NDF : 27.0/38

All: -9.380 ± 8.391 χ^2/NDF : 113.9/78

- sign -54.563 ± 12.001 χ^2/NDF : 59.2/39

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 55.015+/-0.010 χ^2/NDF : 778473.5/21

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

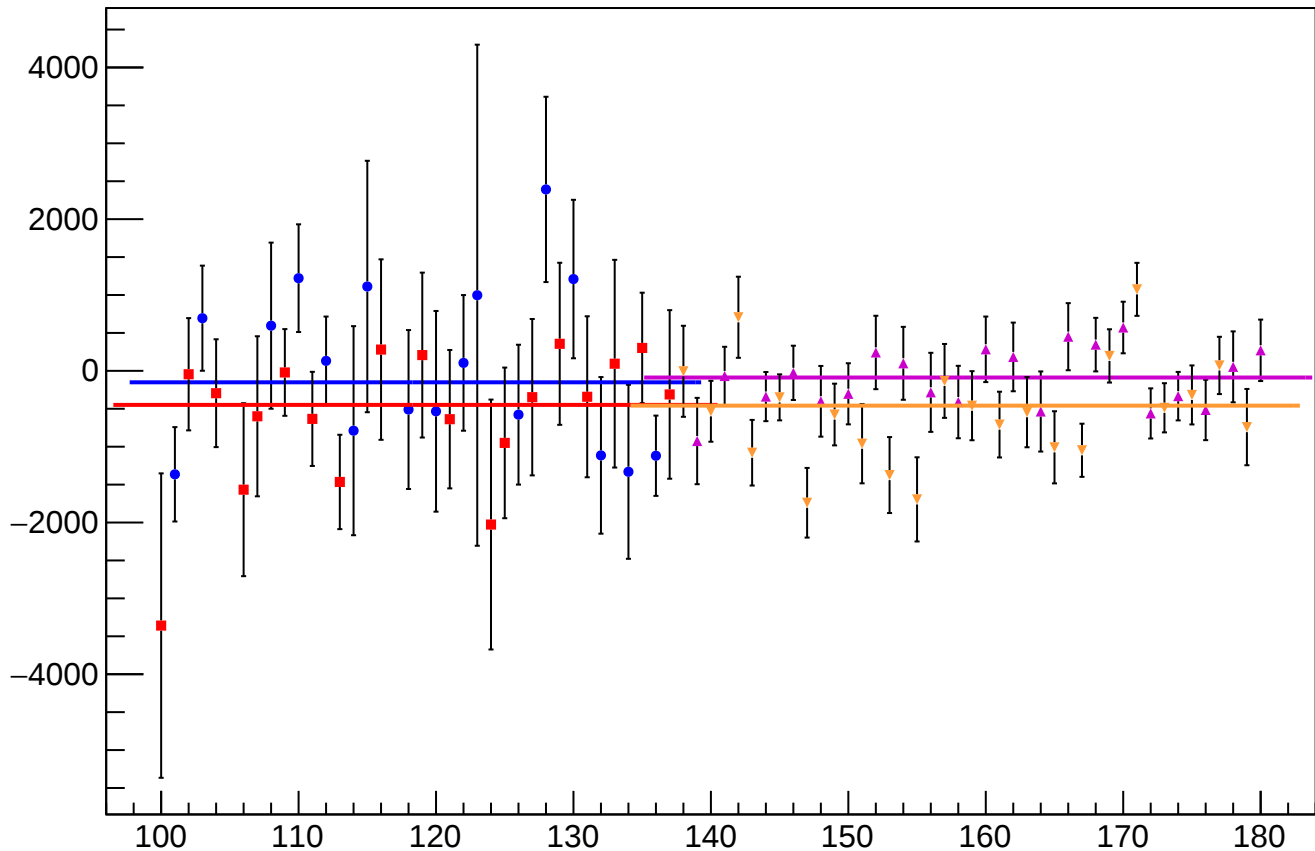
Left In: 56.842+/-0.010 χ^2/NDF : 747208.6/20

+ sign 55.517+/-0.008 χ^2/NDF : 1363875.8/38

All: 56.120+/-0.006 χ^2/NDF : 2734433.4/78

- sign 56.750+/-0.008 χ^2/NDF : 1359767.7/39

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -458.659 ± 89.322 χ^2/NDF : 54.8/21

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

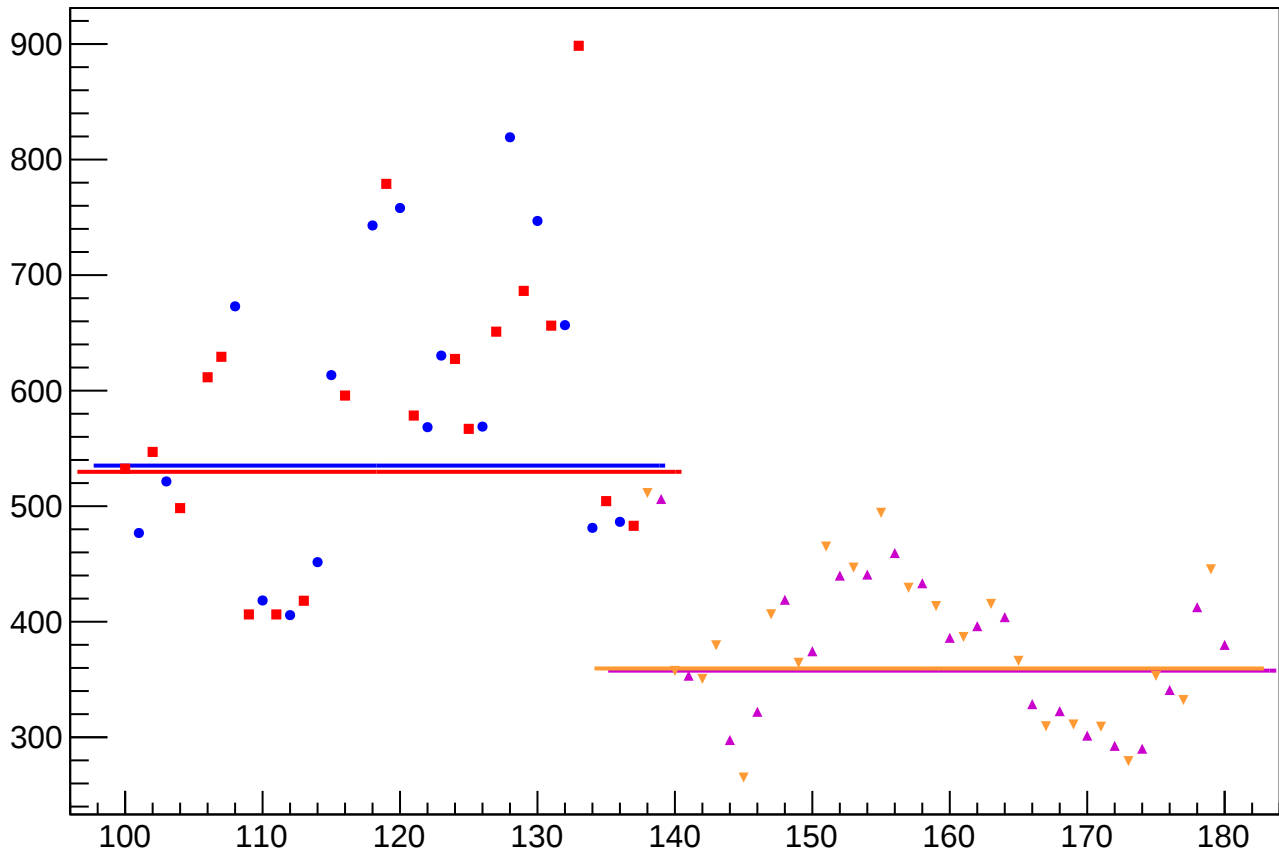
Left In: -88.045 ± 89.064 χ^2/NDF : 18.0/20

+ sign -412.472 ± 82.341 χ^2/NDF : 79.0/38

All: -277.981 ± 57.969 χ^2/NDF : 115.4/78

- sign -145.821 ± 81.624 χ^2/NDF : 31.1/39

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Left Out: 359.547+/-0.063 χ^2/NDF : 1026694.1/21

Right Out: 529.748+/-0.144 χ^2/NDF : 646729.4/18

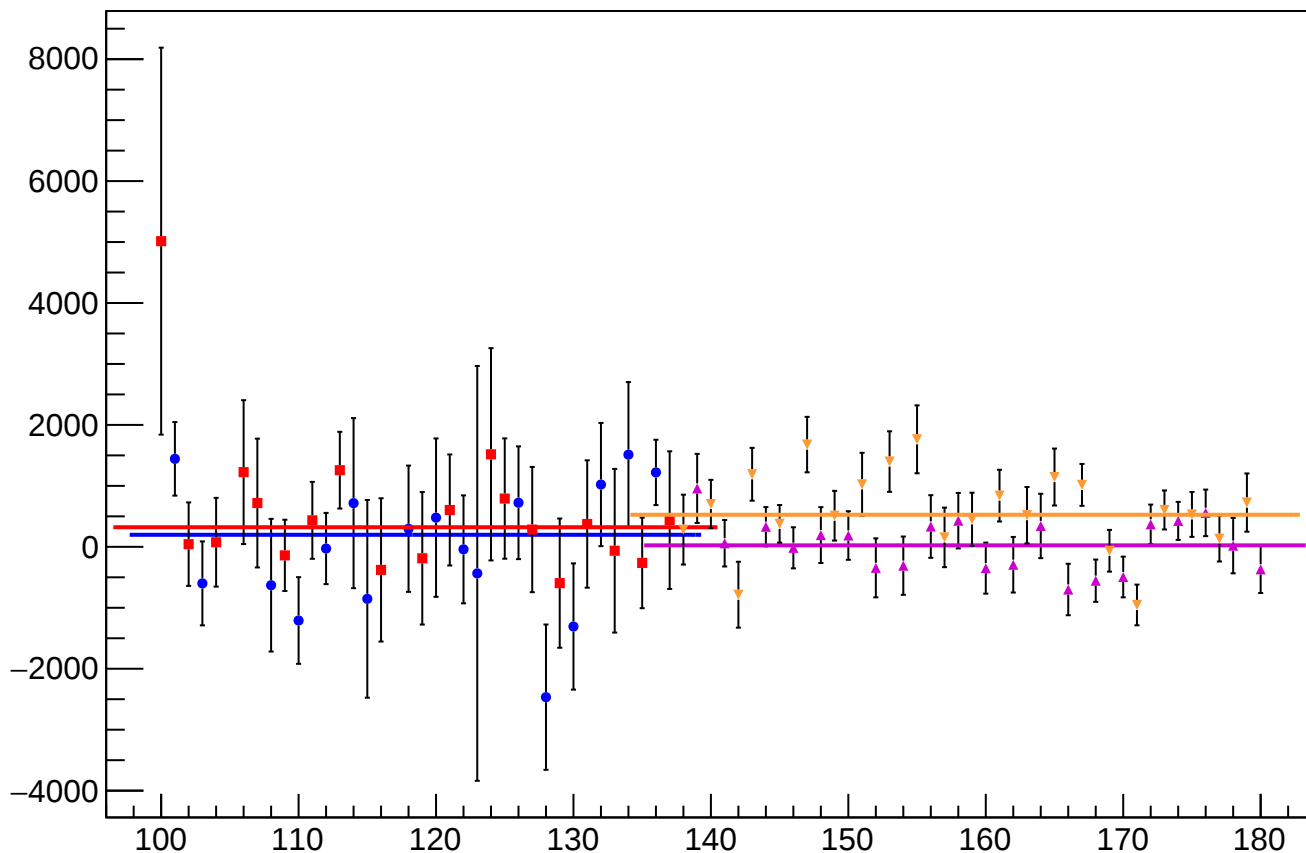
Left In: 357.661+/-0.063 χ^2/NDF : 832715.0/20

+ sign 385.924+/-0.058 χ^2/NDF : 2783789.2/38

All: 385.565+/-0.041 χ^2/NDF : 5458668.1/78

- sign 385.212+/-0.058 χ^2/NDF : 2674803.5/39

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 526.305 ± 87.909 χ^2/NDF : 53.1/21

Right Out: 321.565 ± 205.269 χ^2/NDF : 8.9/18

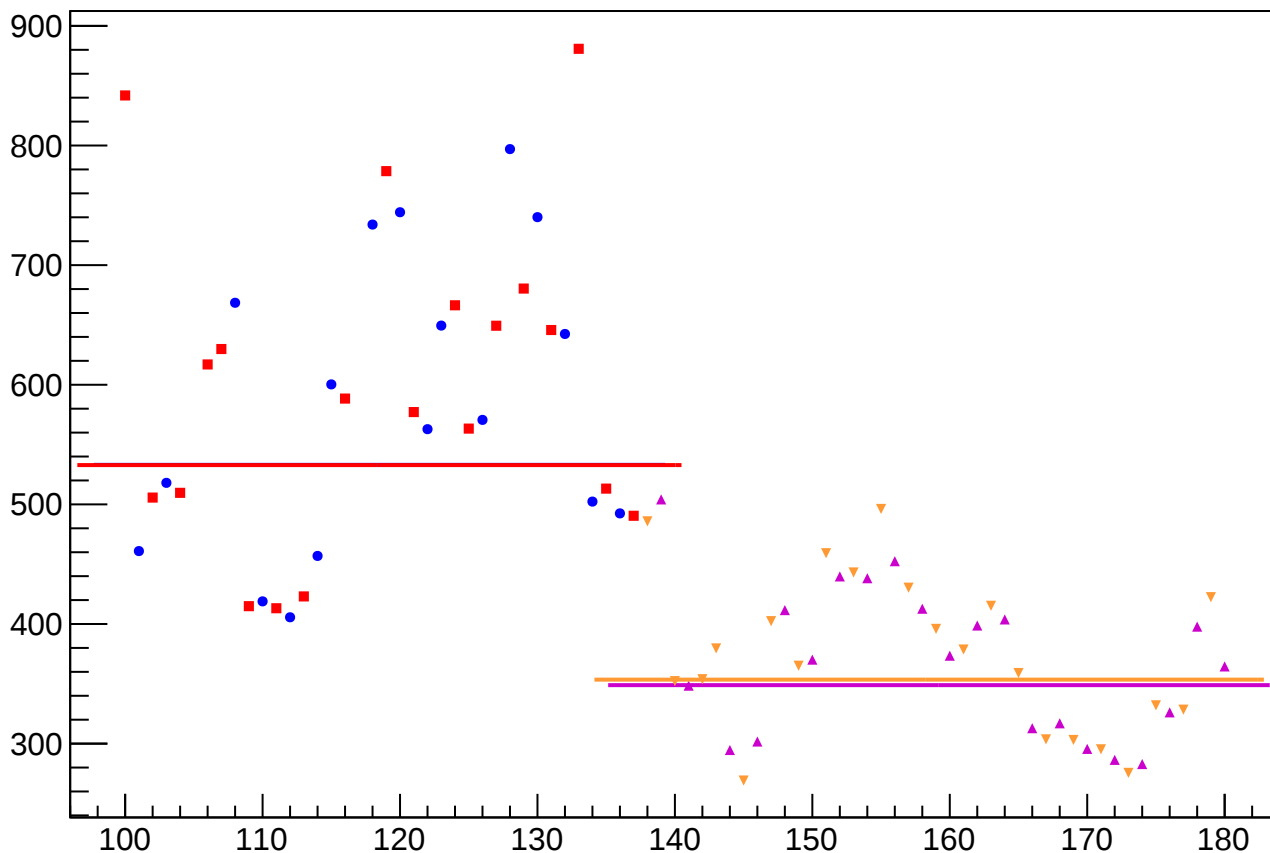
Left In: 24.430 ± 87.069 χ^2/NDF : 21.7/20

+ sign 477.870 ± 81.175 χ^2/NDF : 79.1/38

All: 271.227 ± 57.036 χ^2/NDF : 124.3/78

- sign 69.739 ± 80.156 χ^2/NDF : 32.4/39

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 353.497 $\pm$ 0.062 χ^2 /NDF: 1001715.8/21

Right Out: 532.857 $\pm$ 0.145 χ^2 /NDF: 616953.9/18

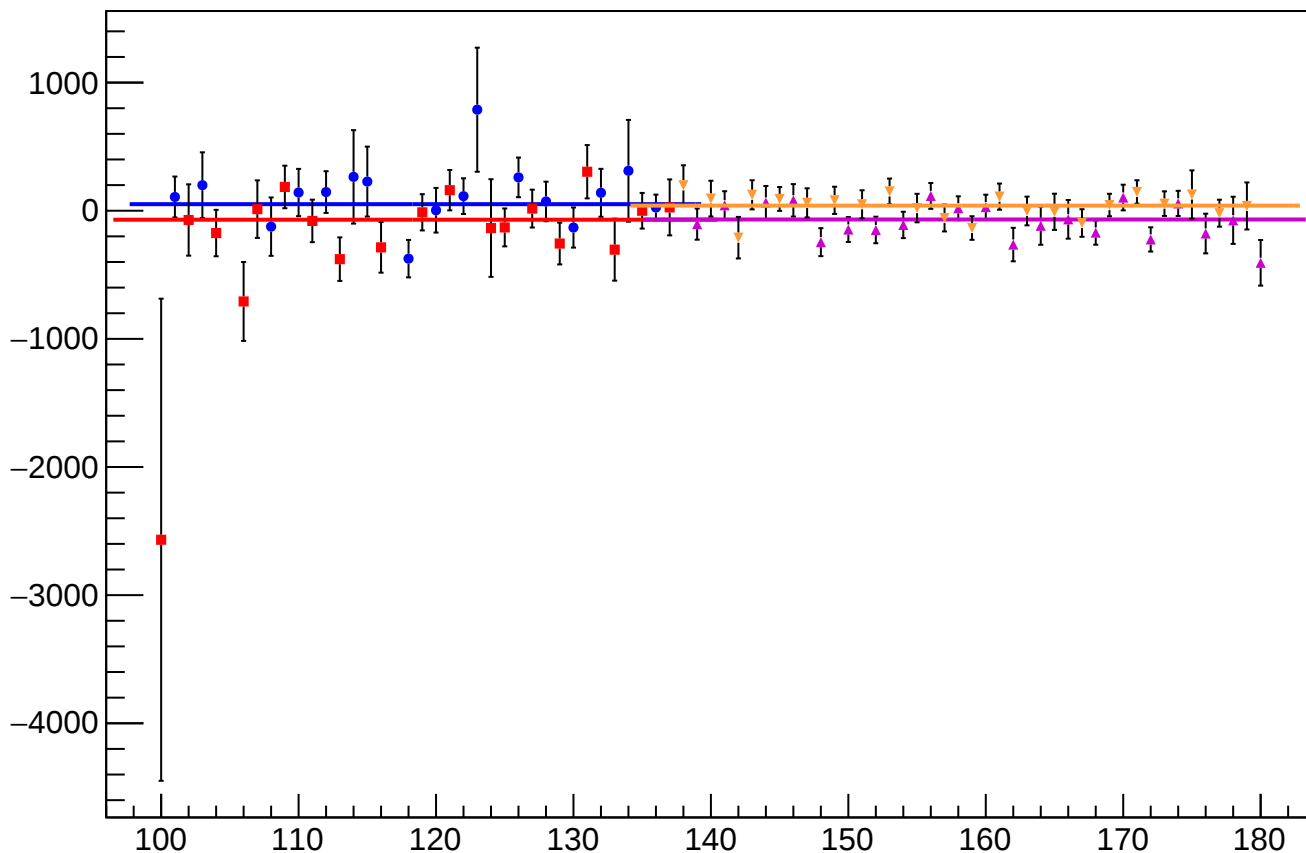
Left In: 348.890 $\pm$ 0.062 χ^2 /NDF: 882487.6/20

+ sign 379.949 $\pm$ 0.057 χ^2 /NDF: 2797602.2/38

All: 378.426 $\pm$ 0.040 χ^2 /NDF: 5659908.4/78

- sign 376.942 $\pm$ 0.057 χ^2 /NDF: 2860916.7/39

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 39.869+/-23.691 χ^2/NDF : 14.6/21

Right Out: -70.072+/-42.792 χ^2/NDF : 22.1/18

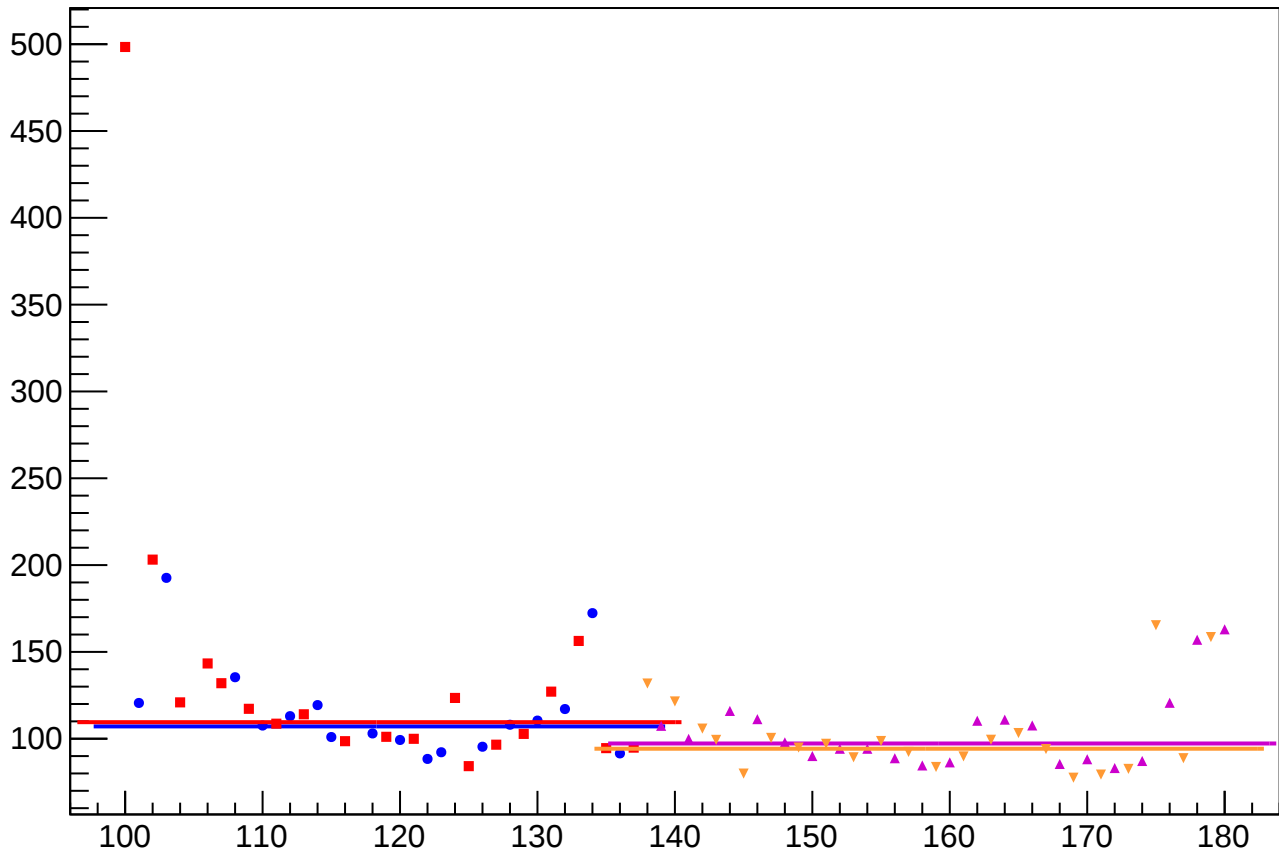
Left In: -68.370+/-24.625 χ^2/NDF : 27.7/20

+ sign 42.555+/-20.684 χ^2/NDF : 32.0/38

All: -11.372+/-14.853 χ^2/NDF : 95.9/78

- sign -68.793+/-21.343 χ^2/NDF : 49.9/39

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 ± 0.030 $\chi^2/\text{NDF}: 437755.4/16$

Left Out: 94.235 ± 0.017 $\chi^2/\text{NDF}: 1002533.7/21$

Right Out: 109.530 ± 0.030 $\chi^2/\text{NDF}: 591522.9/18$

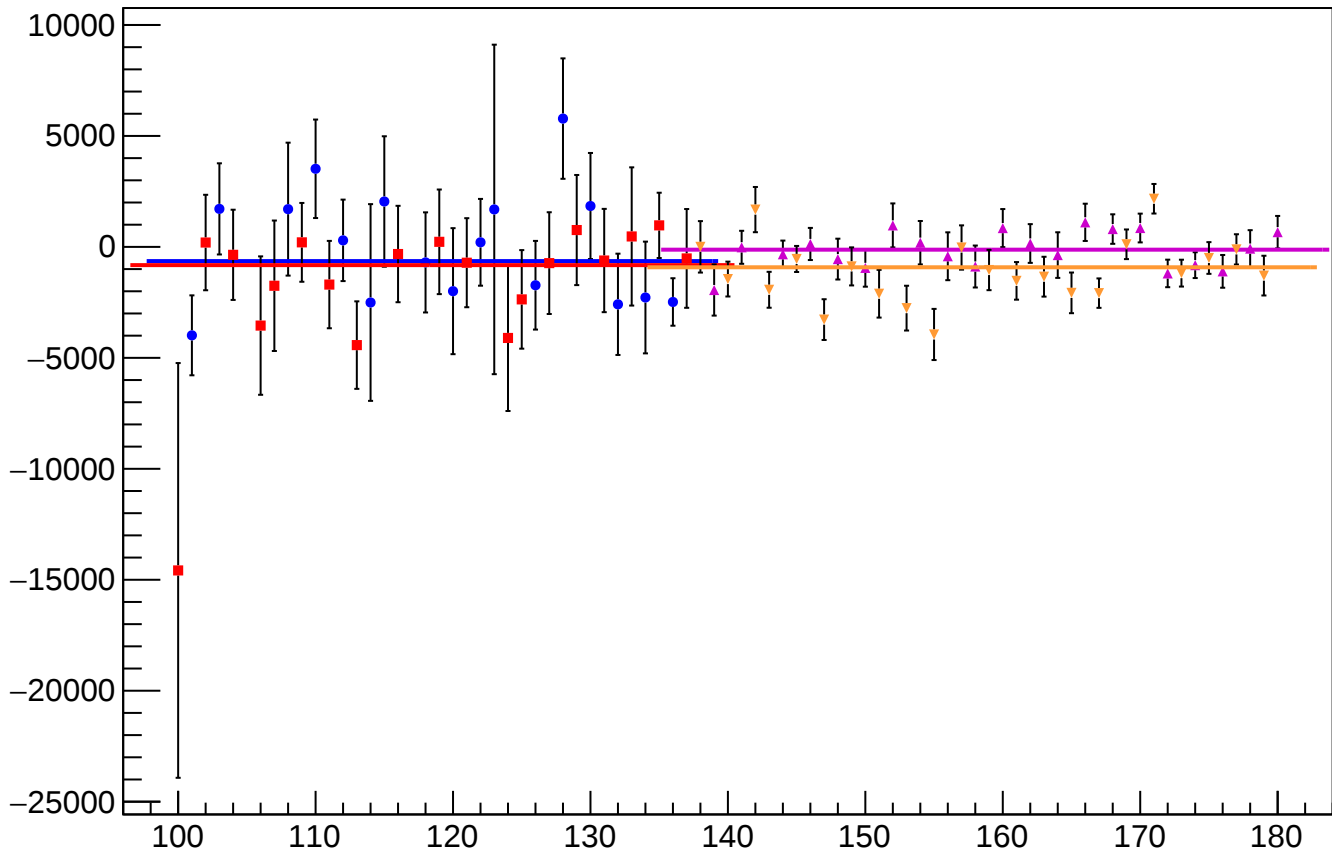
Left In: 97.254 ± 0.017 $\chi^2/\text{NDF}: 861904.4/20$

+ sign 97.293 ± 0.015 $\chi^2/\text{NDF}: 1580394.1/38$

All: 98.753 ± 0.011 $\chi^2/\text{NDF}: 3178064.8/78$

- sign 100.308 ± 0.015 $\chi^2/\text{NDF}: 1577081.9/39$

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 $\pm$ 519.248 χ^2 /NDF: 21.8/16

Left Out: -918.800 $\pm$ 171.993 χ^2 /NDF: 59.9/21

Right Out: -821.471 $\pm$ 515.663 χ^2 /NDF: 11.0/18

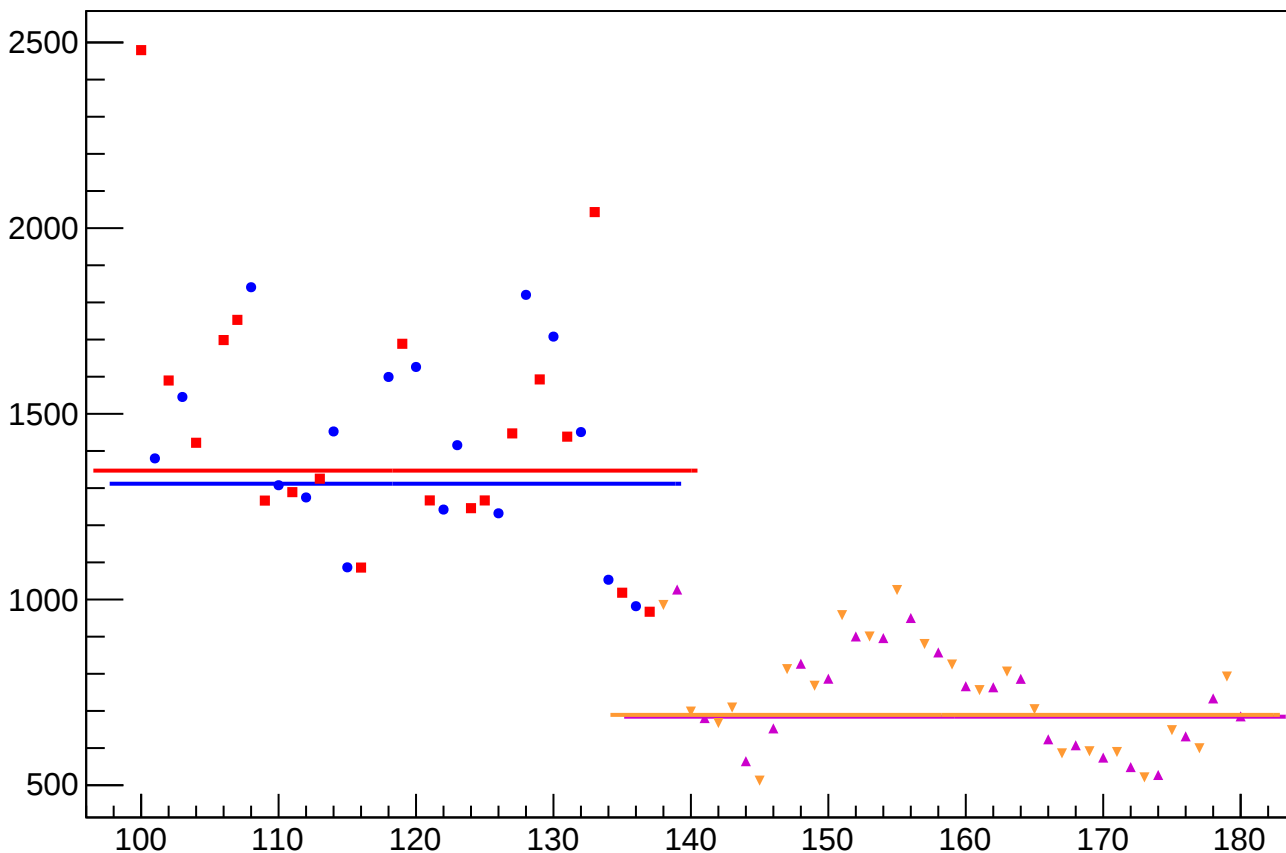
Left In: -125.340 $\pm$ 171.216 χ^2 /NDF: 21.1/20

+ sign -891.220 $\pm$ 163.269 χ^2 /NDF: 81.9/38

All: -541.181 $\pm$ 115.173 χ^2 /NDF: 124.8/78

- sign -194.464 $\pm$ 162.493 χ^2 /NDF: 33.7/39

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 689.394 $\pm$ 0.122 χ^2 /NDF:1273598.5/21

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

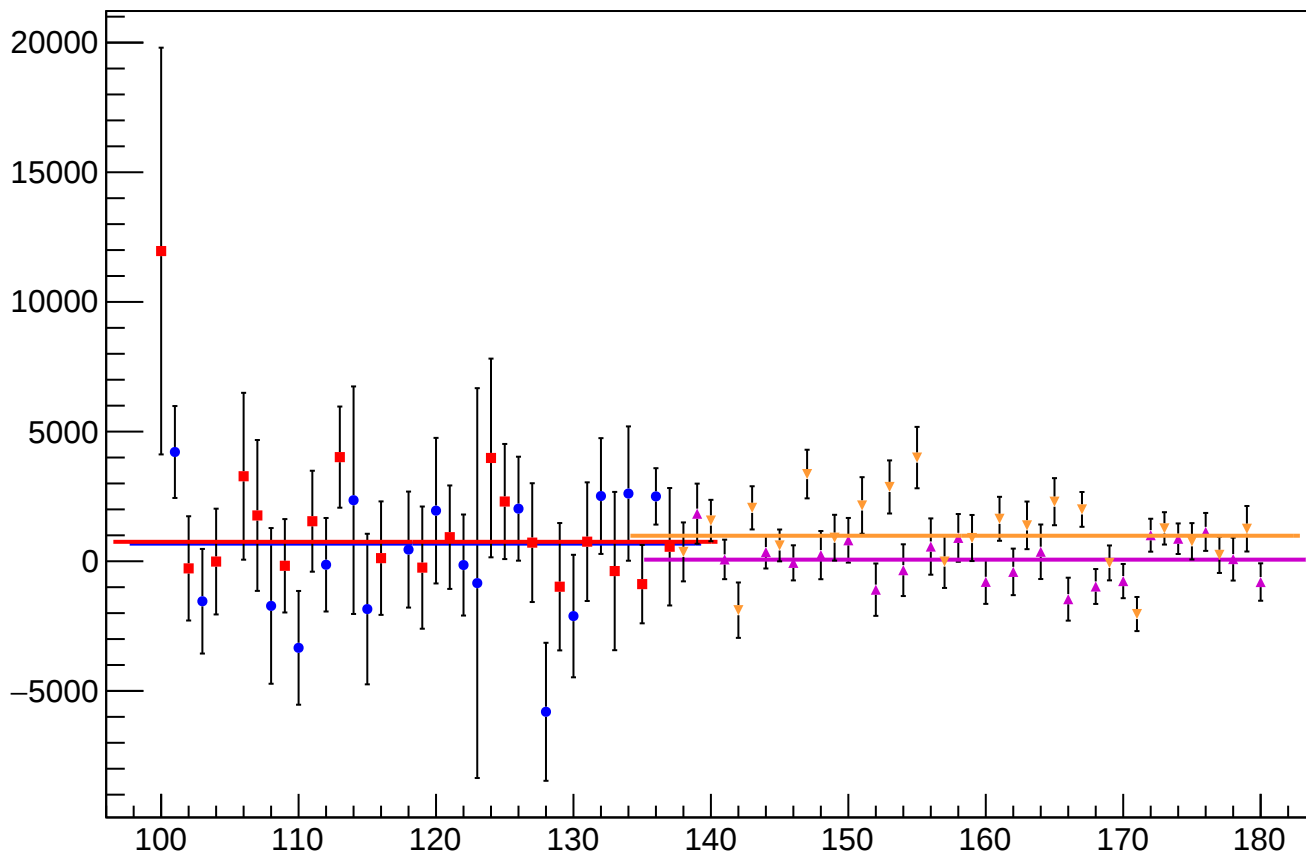
Left In: 684.494 $\pm$ 0.121 χ^2 /NDF:1118676.6/20

+ sign 750.930 $\pm$ 0.115 χ^2 /NDF: 4375734.4/38

All: 750.608 $\pm$ 0.081 χ^2 /NDF: 8959379.5/78

- sign 750.290 $\pm$ 0.115 χ^2 /NDF: 4583629.6/39

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 ± 517.508 χ^2/NDF : 22.6/16

Left Out: 984.302 ± 174.163 χ^2/NDF : 58.7/21

Right Out: 749.718 ± 516.198 χ^2/NDF : 9.7/18

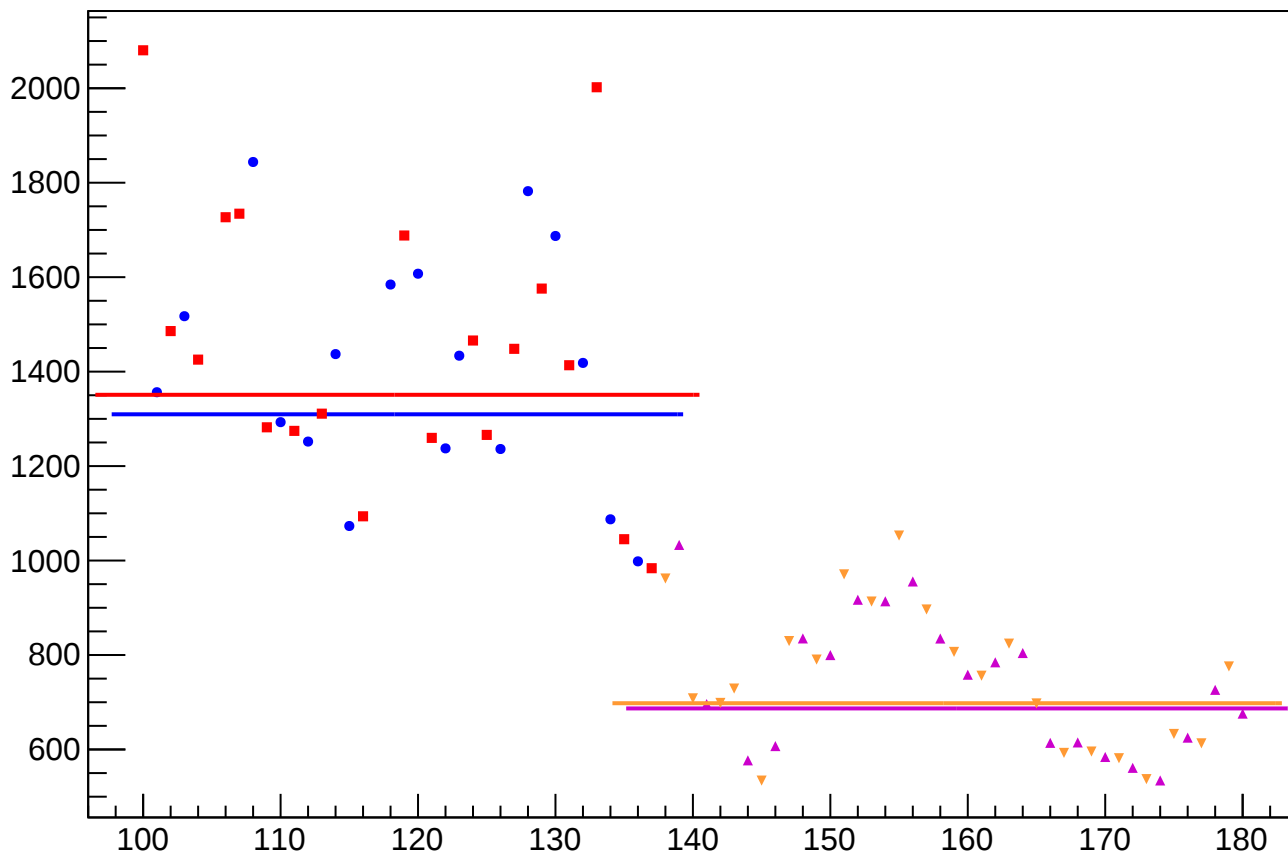
Left In: 62.230 ± 172.032 χ^2/NDF : 22.2/20

+ sign 953.336 ± 165.066 χ^2/NDF : 81.6/38

All: 537.488 ± 116.056 χ^2/NDF : 127.6/78

- sign 130.954 ± 163.207 χ^2/NDF : 33.5/39

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 697.918 $\pm$ 0.123 χ^2 /NDF: 1215116.9/21

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

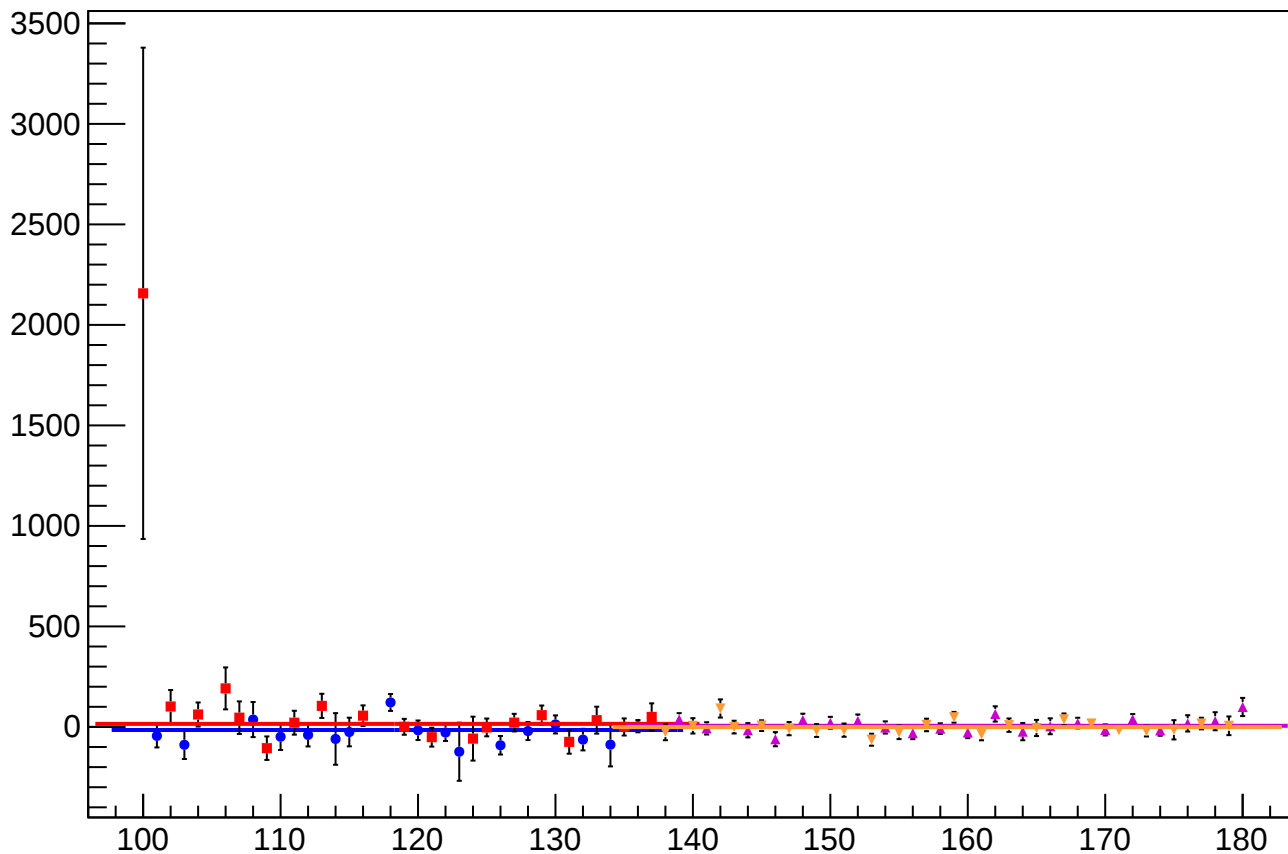
Left In: 686.876 $\pm$ 0.122 χ^2 /NDF: 1115317.7/20

+ sign 760.154 $\pm$ 0.117 χ^2 /NDF: 4184743.7/38

All: 756.668 $\pm$ 0.082 χ^2 /NDF: 8703612.7/78

- sign 753.259 $\pm$ 0.115 χ^2 /NDF: 4517104.2/39

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 $\pm$ 12.907 χ^2/NDF : 18.3/16

Left Out: -0.935 $\pm$ 6.738 χ^2/NDF : 18.8/21

Right Out: 15.085 $\pm$ 13.097 χ^2/NDF : 21.3/18

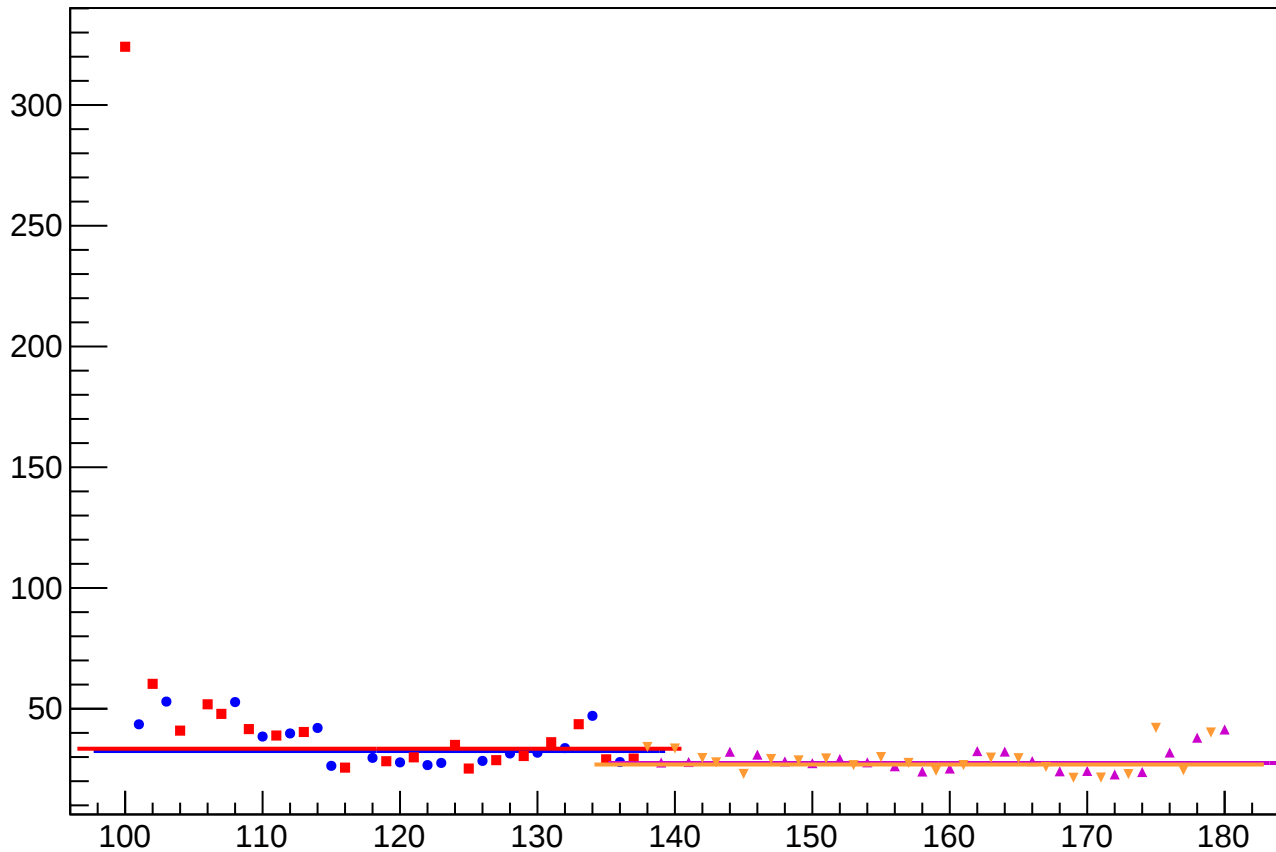
Left In: 5.612 $\pm$ 6.934 χ^2/NDF : 20.7/20

+ sign -4.007 $\pm$ 5.973 χ^2/NDF : 38.1/38

All: 1.689 $\pm$ 4.277 χ^2/NDF : 82.3/78

- sign 7.686 $\pm$ 6.128 χ^2/NDF : 42.3/39

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 26.907 $\pm$ 0.005 χ^2 /NDF: 884311.1/21

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

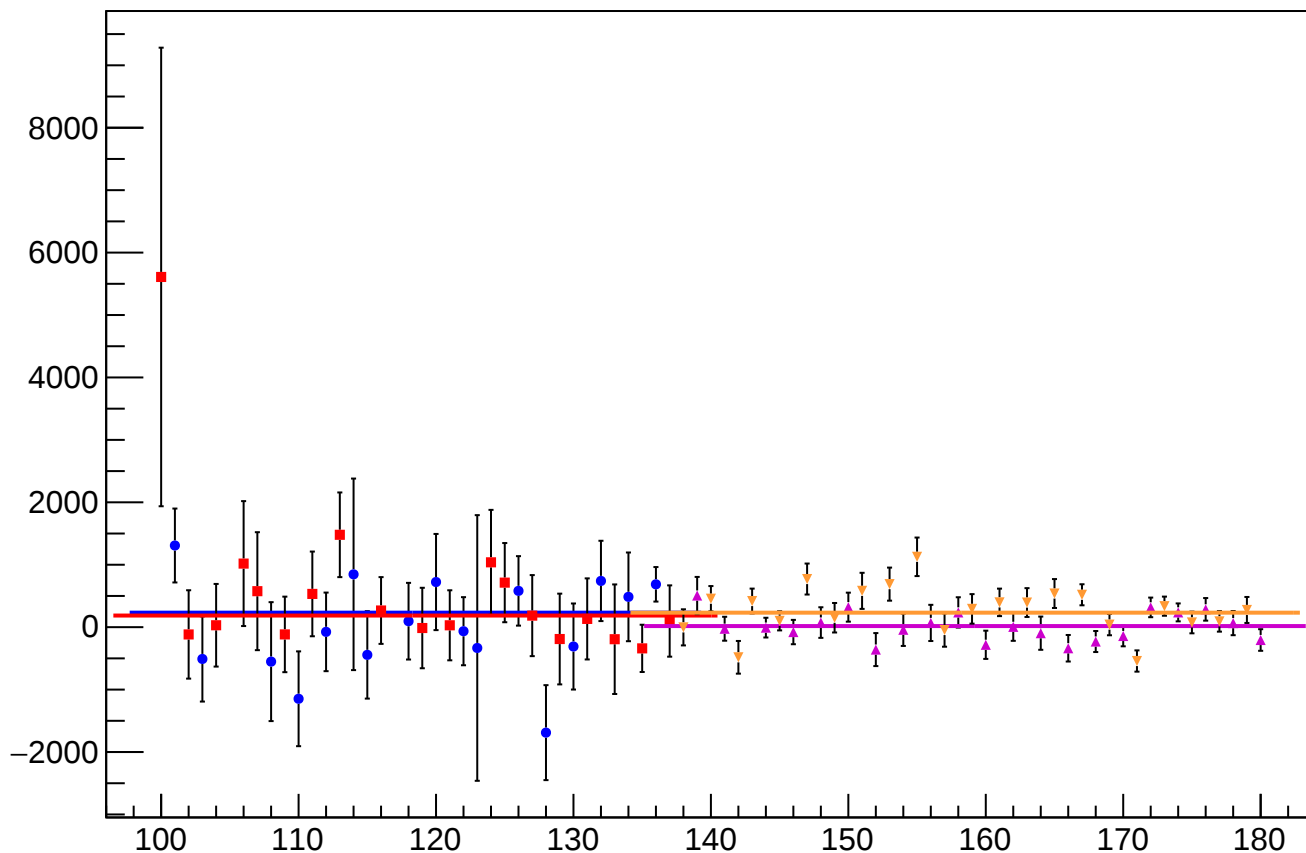
Left In: 27.529 $\pm$ 0.005 χ^2 /NDF: 659782.4/20

+ sign 28.102 $\pm$ 0.004 χ^2 /NDF: 1772757.6/38

All: 28.454 $\pm$ 0.003 χ^2 /NDF: 3603823.7/78

- sign 28.824 $\pm$ 0.004 χ^2 /NDF: 1816848.0/39

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 232.233 $\pm$ 43.888 χ^2 /NDF:59.4/21

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

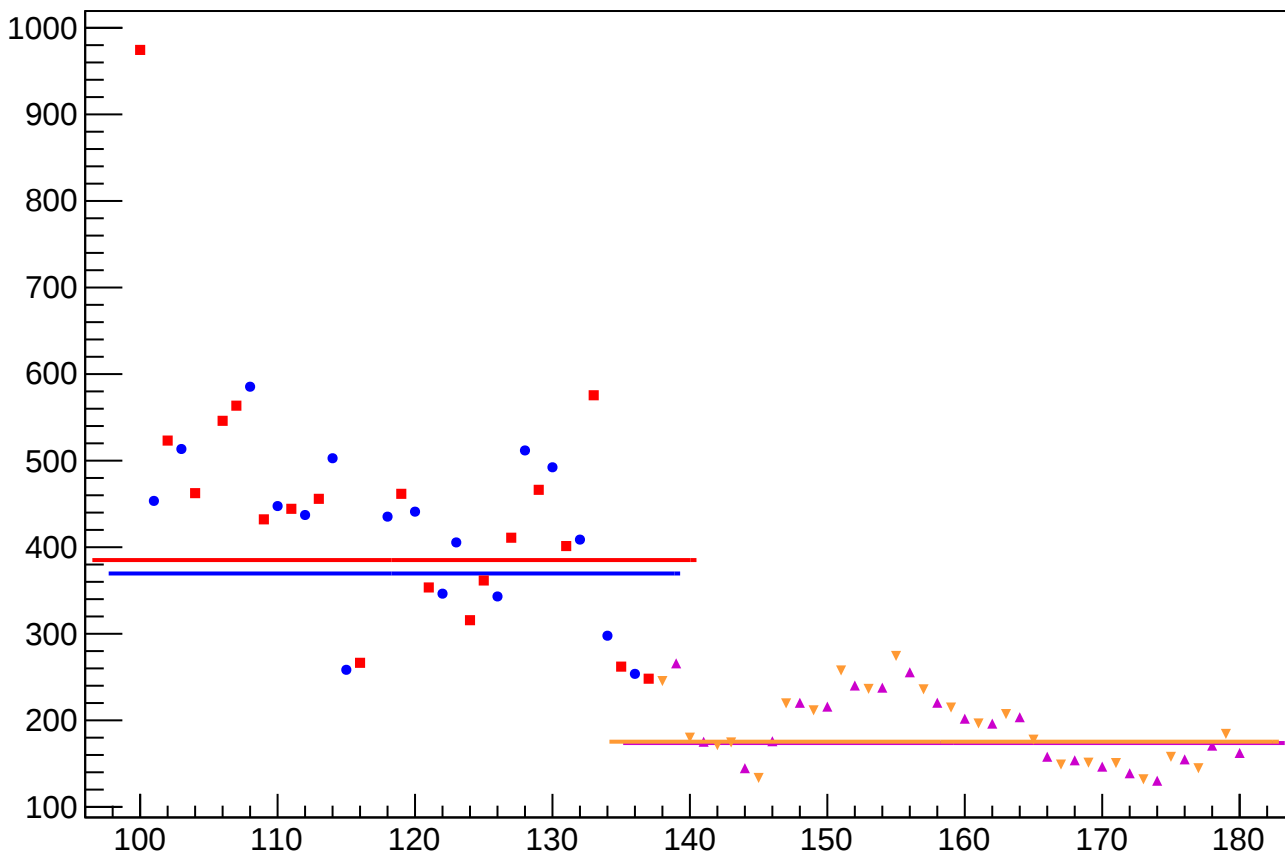
Left In: 17.661 $\pm$ 43.636 χ^2 /NDF:25.4/20

+ sign 232.241 $\pm$ 42.091 χ^2 /NDF: 80.9/38

All: 131.070 $\pm$ 29.694 χ^2 /NDF: 130.7/78

- sign 30.831 $\pm$ 41.897 χ^2 /NDF: 38.3/39

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 175.349 $\pm$ 0.031 χ^2 /NDF:1453820.2/21

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

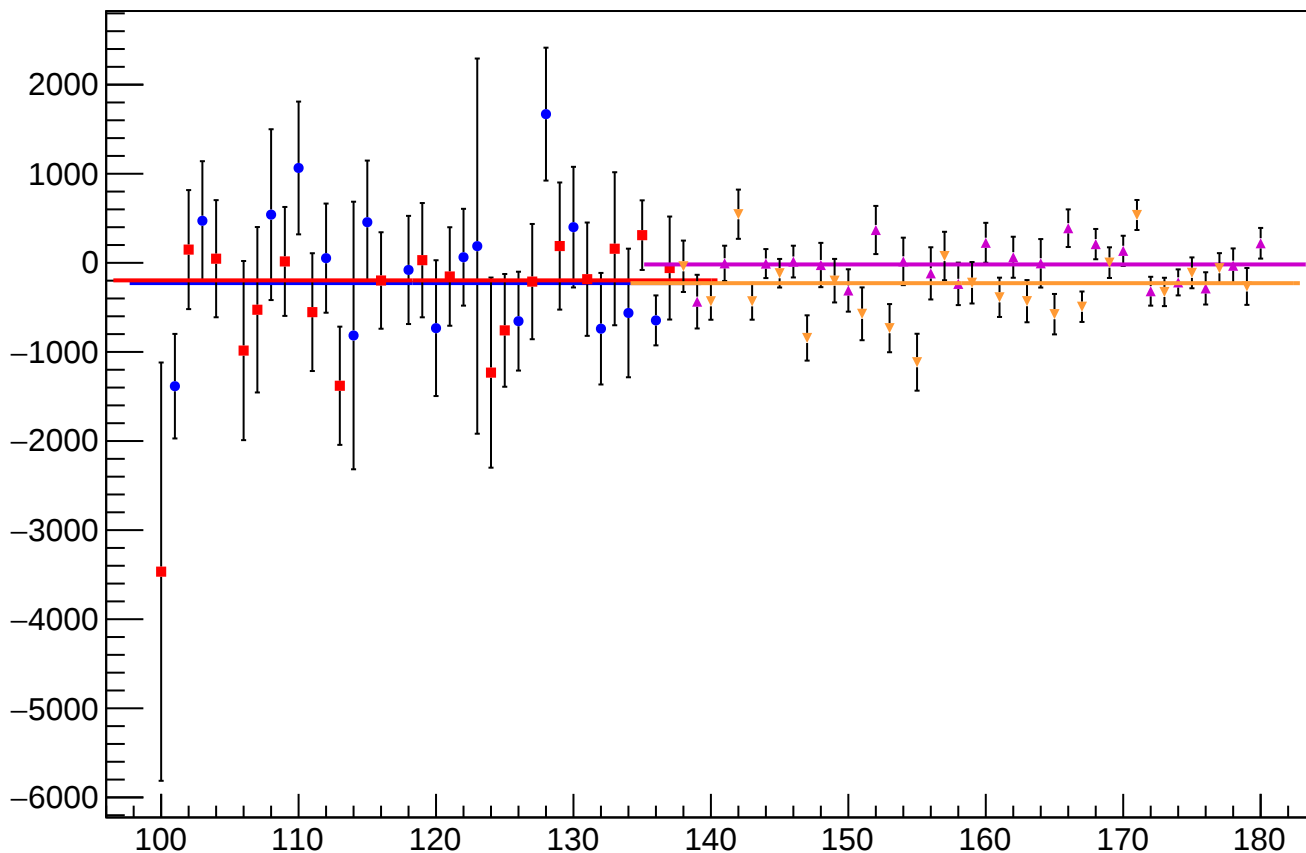
Left In: 173.778 $\pm$ 0.031 χ^2 /NDF:1359931.1/20

+ sign 190.936 $\pm$ 0.030 χ^2 /NDF: 5501311.5/38

All: 190.614 $\pm$ 0.021 χ^2 /NDF: 11455208.8/78

- sign 190.295 $\pm$ 0.030 χ^2 /NDF: 5953664.3/39

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -228.236 ± 44.627 χ^2/NDF : 60.7/21

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

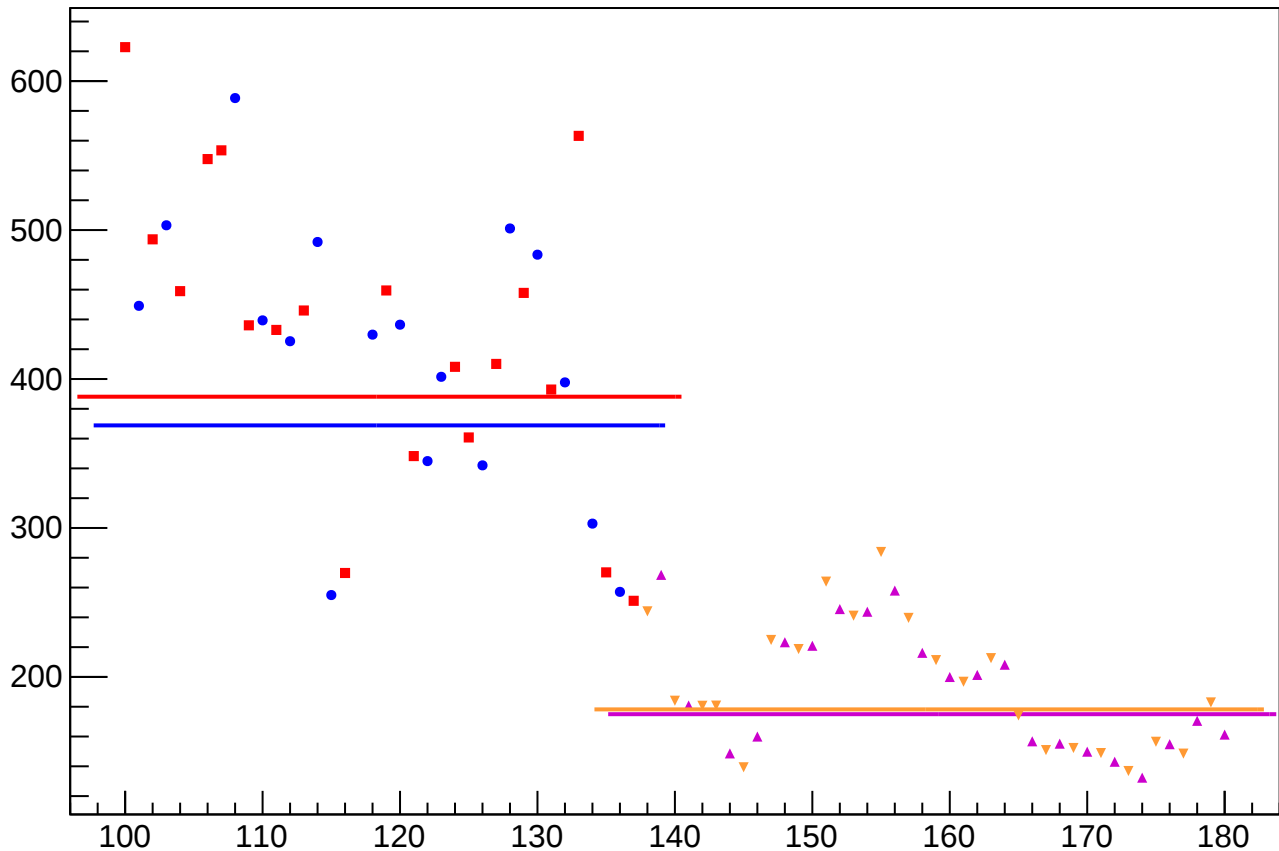
Left In: -17.974 ± 43.990 χ^2/NDF : 23.6/20

+ sign -228.156 ± 42.725 χ^2/NDF : 82.5/38

All: -128.953 ± 30.030 χ^2/NDF : 128.8/78

- sign -32.101 ± 42.216 χ^2/NDF : 35.6/39

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 178.211 $\pm$ 0.032 χ^2 /NDF: 1426963.2/21

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

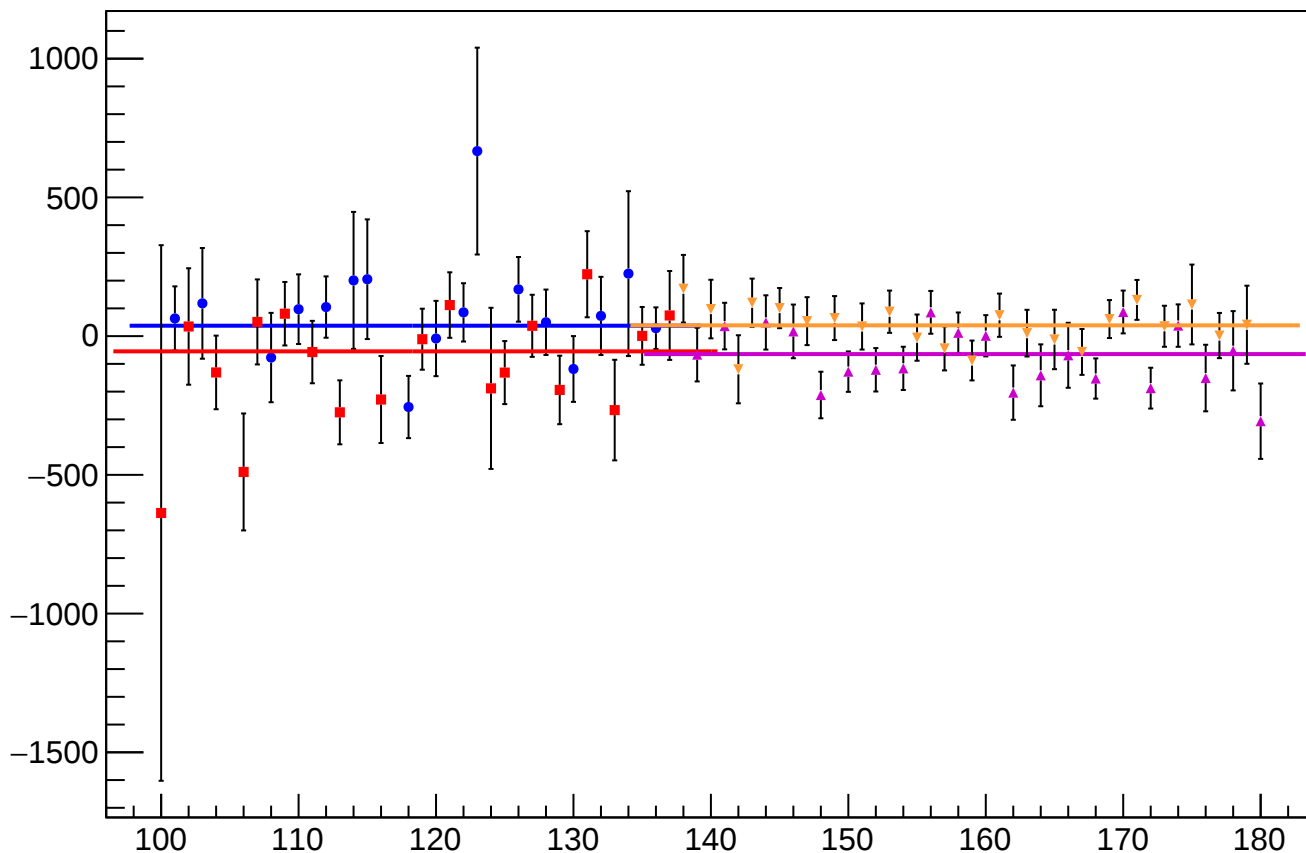
Left In: 174.990 $\pm$ 0.031 χ^2 /NDF: 1354798.1/20

+ sign 194.116 $\pm$ 0.030 χ^2 /NDF: 5301867.2/38

All: 192.961 $\pm$ 0.021 χ^2 /NDF: 11147888.6/78

- sign 191.833 $\pm$ 0.030 χ^2 /NDF: 5843130.2/39

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 38.853 $\pm$ 18.157 χ^2 /NDF:13.9/21

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

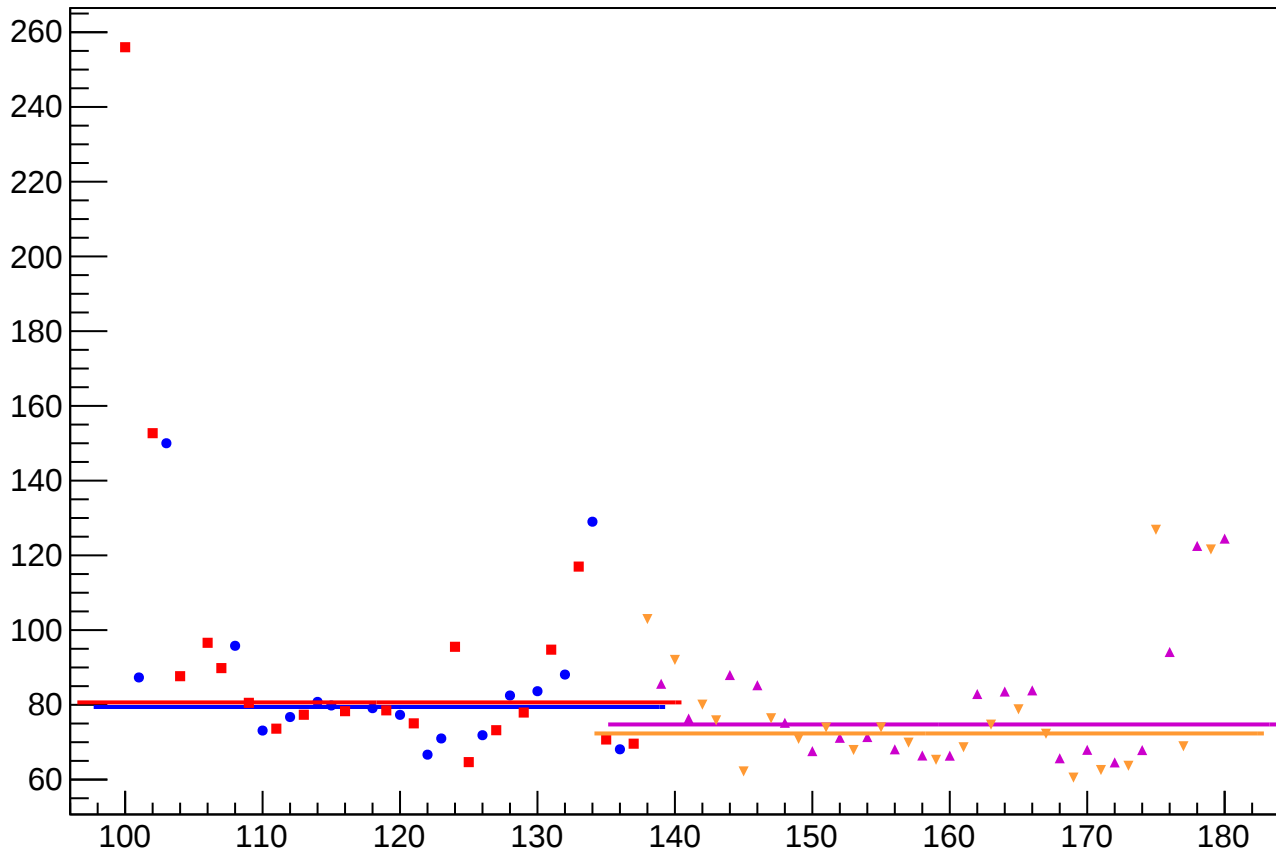
Left In: -64.736 $\pm$ 18.901 χ^2 /NDF:30.1/20

+ sign 38.523 $\pm$ 15.726 χ^2 /NDF: 29.8/38

All: -10.297 $\pm$ 11.285 χ^2 /NDF: 102.0/78

- sign -62.127 $\pm$ 16.203 χ^2 /NDF: 52.4/39

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 72.340+/-0.013 χ^2/NDF : 953666.4/21

Right Out: 80.652+/-0.022 χ^2/NDF : 520439.8/18

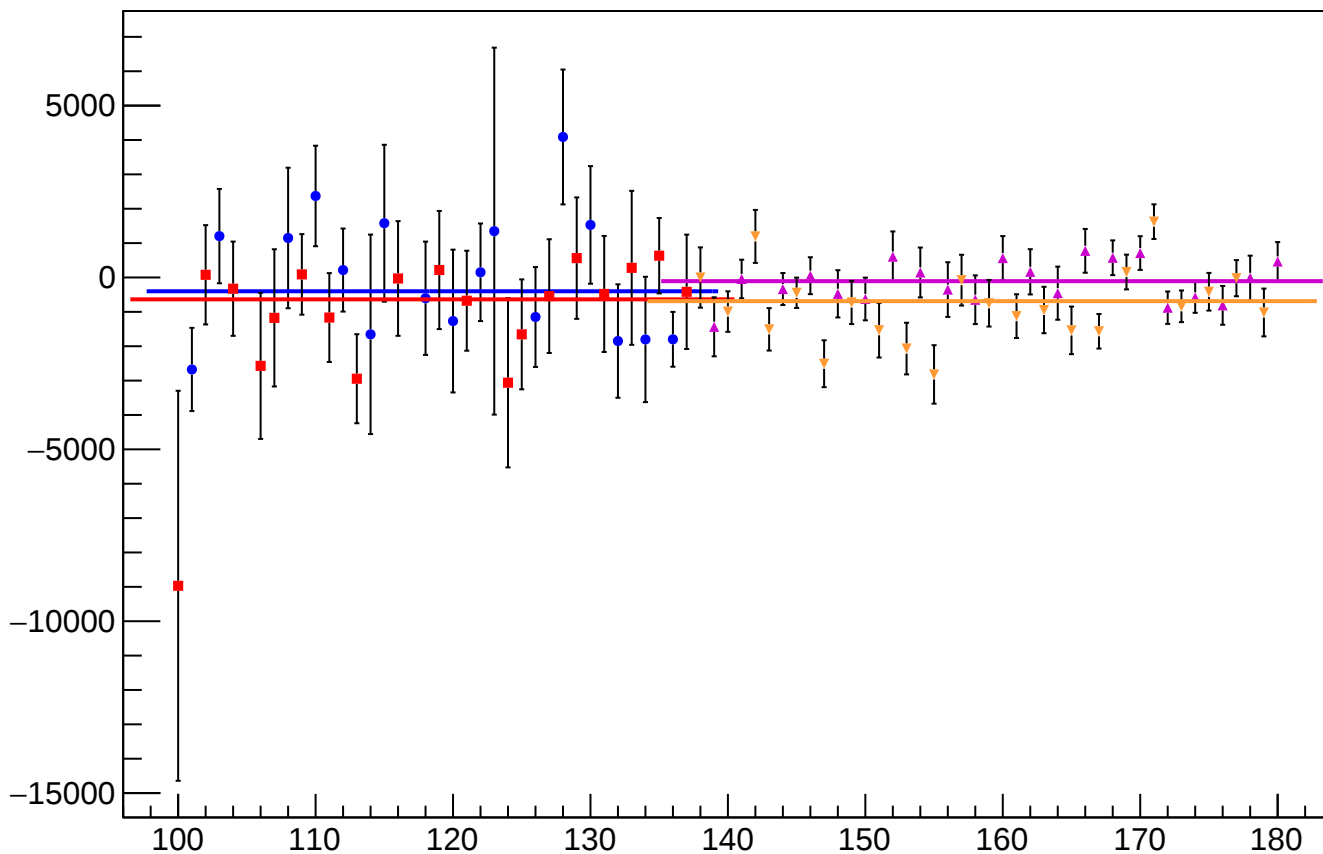
Left In: 74.751+/-0.013 χ^2/NDF : 862672.5/20

+ sign 74.109+/-0.011 χ^2/NDF : 1468725.6/38

All: 75.179+/-0.008 χ^2/NDF : 2922596.7/78

- sign 76.315+/-0.011 χ^2/NDF : 1434783.7/39

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -688.304 $\pm$ 129.841 χ^2 /NDF: 58.7/21

Right Out: -636.133 $\pm$ 362.923 χ^2 /NDF: 10.8/18

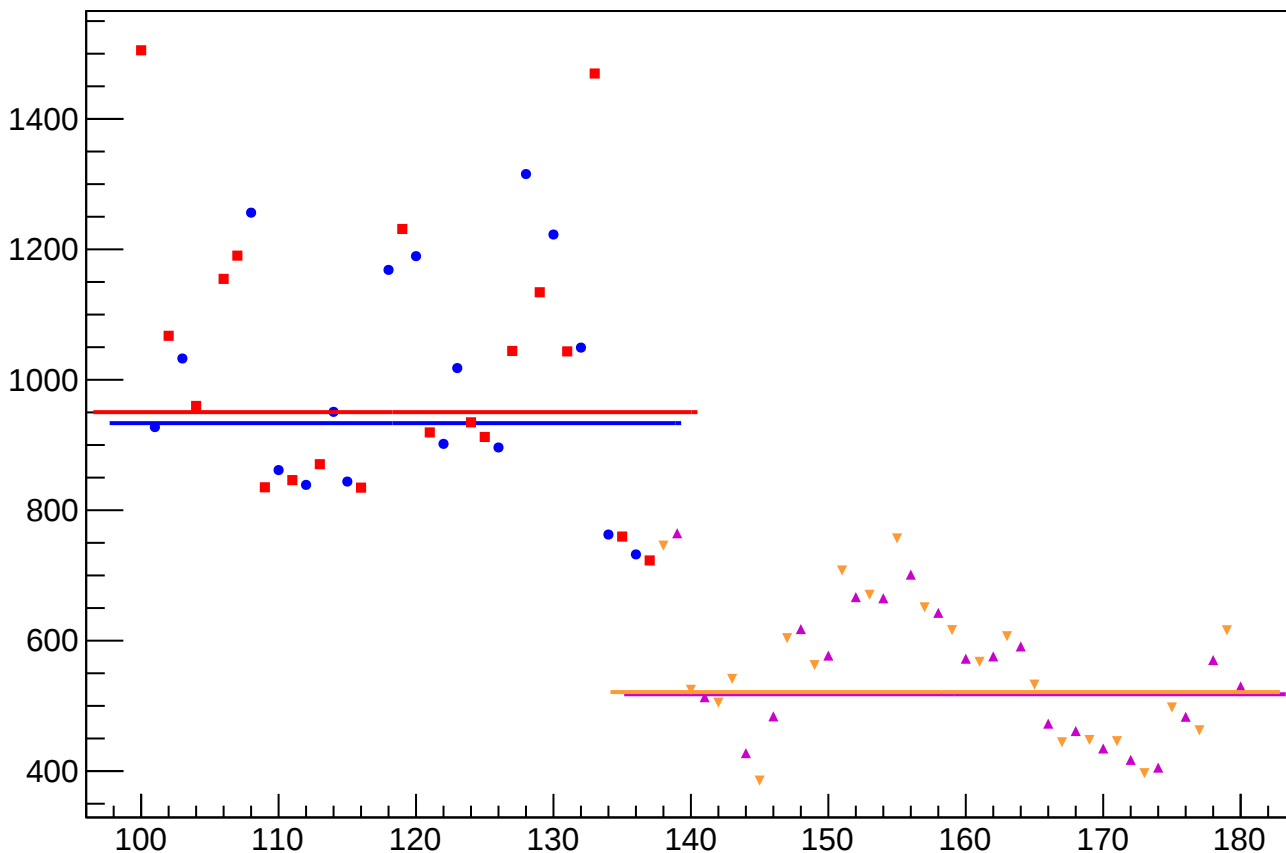
Left In: -106.874 $\pm$ 129.327 χ^2 /NDF: 19.9/20

+ sign -656.576 $\pm$ 122.461 χ^2 /NDF: 81.2/38

All: -410.263 $\pm$ 86.367 χ^2 /NDF: 121.8/78

- sign -166.509 $\pm$ 121.823 χ^2 /NDF: 32.6/39

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 521.167 $\pm$ 0.092 χ^2 /NDF:1193694.6/21

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

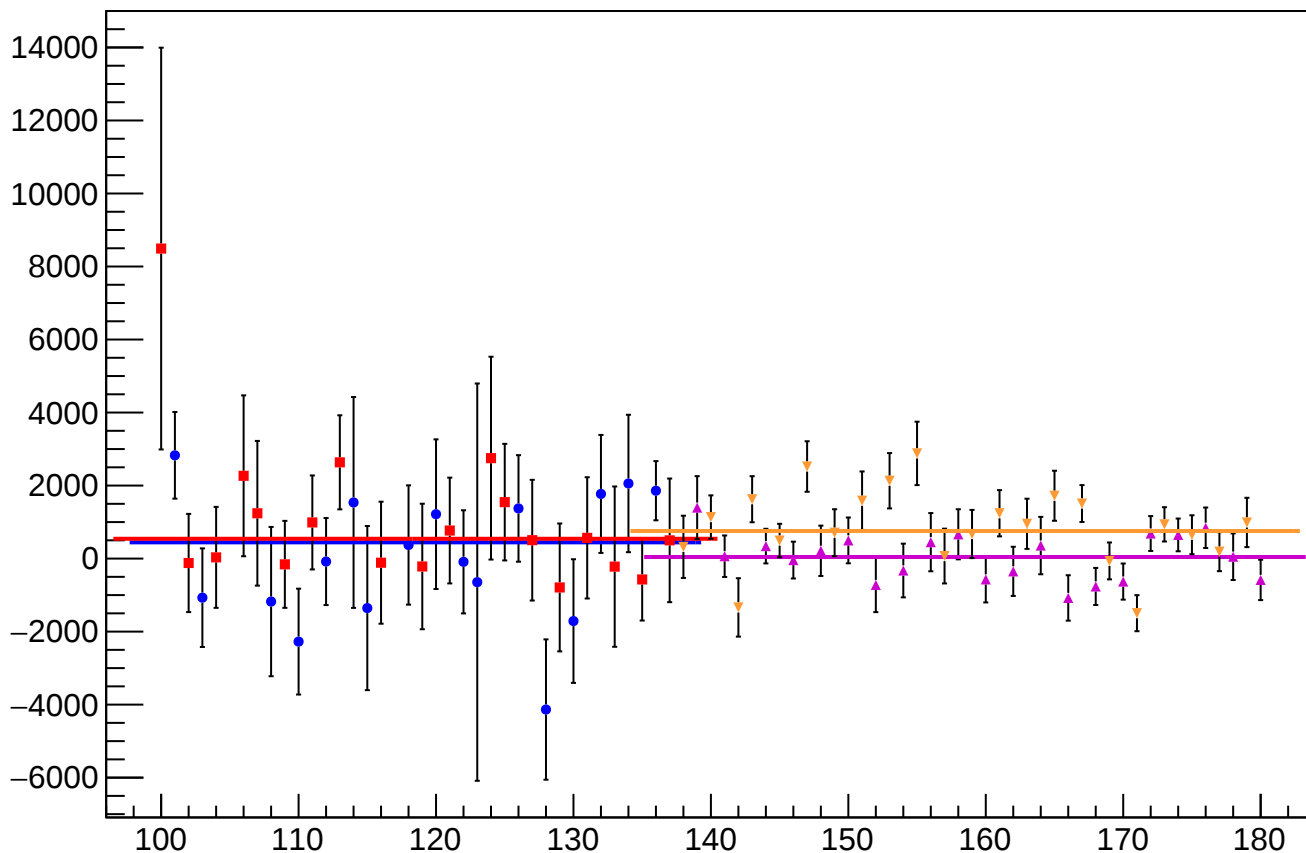
Left In: 517.826 $\pm$ 0.091 χ^2 /NDF:1021868.9/20

+ sign 566.713 $\pm$ 0.087 χ^2 /NDF: 3864105.6/38

All: 566.640 $\pm$ 0.061 χ^2 /NDF: 7831653.8/78

- sign 566.568 $\pm$ 0.086 χ^2 /NDF: 3967546.8/39

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 ± 367.099 χ^2/NDF : 22.9/16

Left Out: 755.693 ± 130.538 χ^2/NDF : 57.2/21

Right Out: 543.026 ± 363.317 χ^2/NDF : 9.4/18

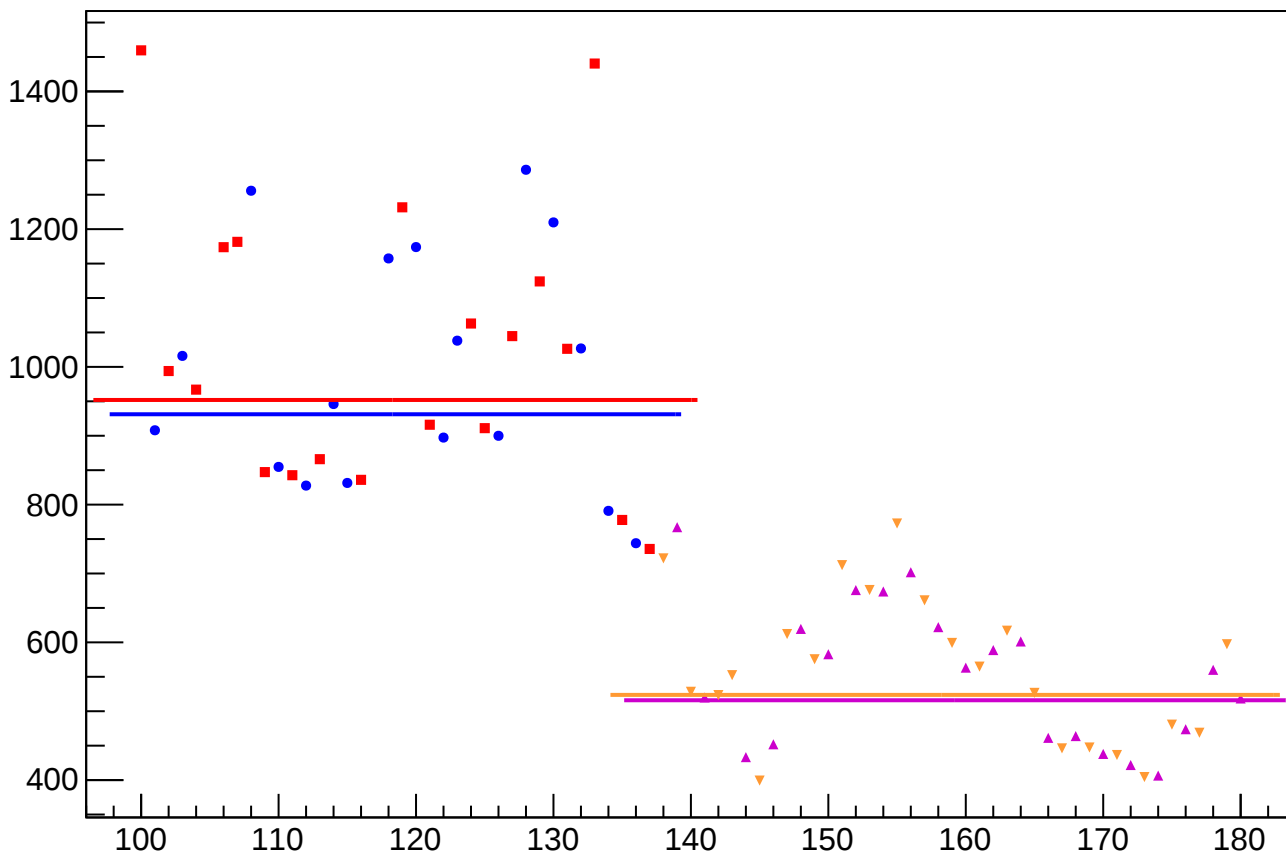
Left In: 43.739 ± 129.053 χ^2/NDF : 22.0/20

+ sign 720.780 ± 122.993 χ^2/NDF : 80.8/38

All: 406.712 ± 86.476 χ^2/NDF : 126.7/78

- sign 99.677 ± 121.609 χ^2/NDF : 33.0/39

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 523.729 $\pm$ 0.092 χ^2 /NDF:1142052.6/21

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

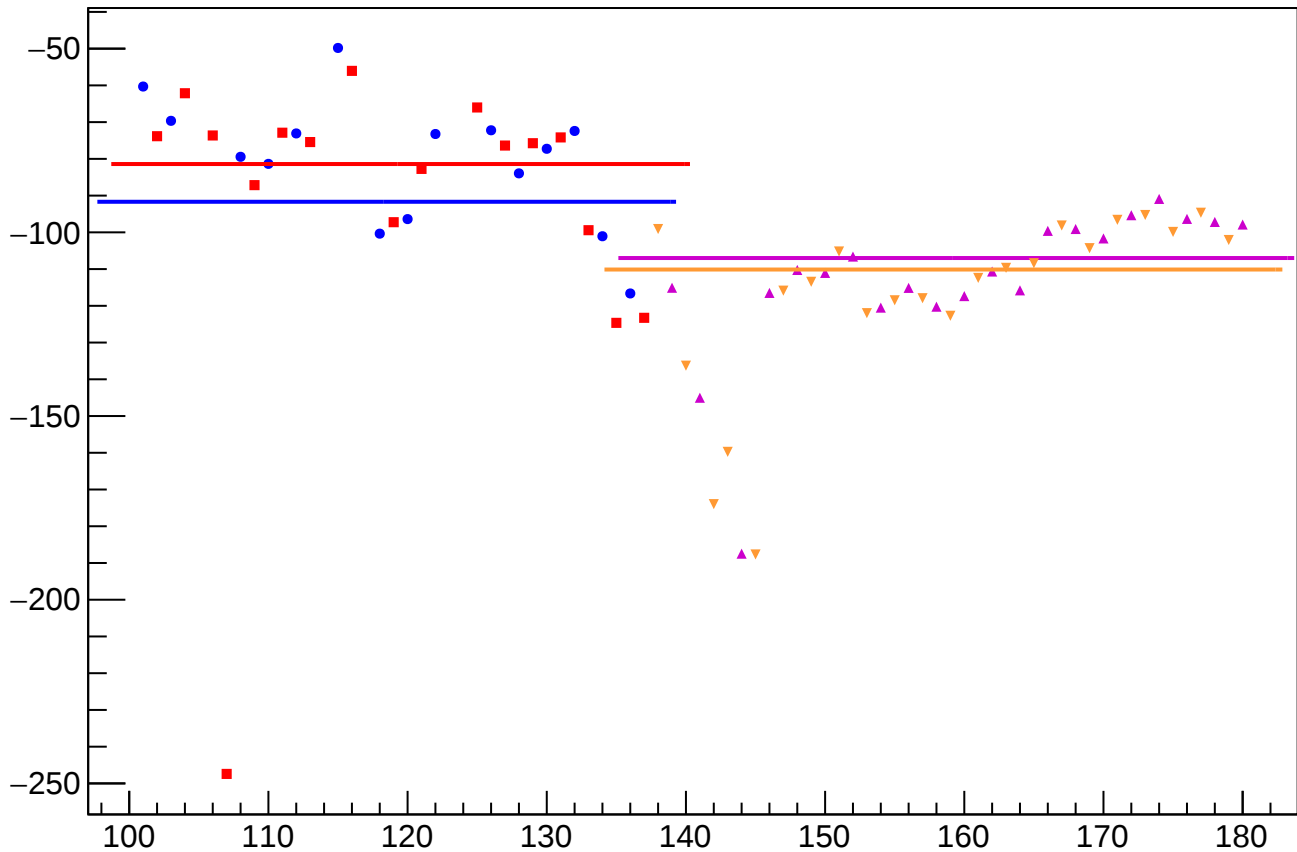
Left In: 515.916 $\pm$ 0.091 χ^2 /NDF:1034489.6/20

+ sign 569.469 $\pm$ 0.087 χ^2 /NDF: 3729815.0/38

All: 567.093 $\pm$ 0.061 χ^2 /NDF: 7706539.3/78

- sign 564.769 $\pm$ 0.086 χ^2 /NDF: 3975247.5/39

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -110.121 ± 0.055 χ^2/NDF : 59479.8/21

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

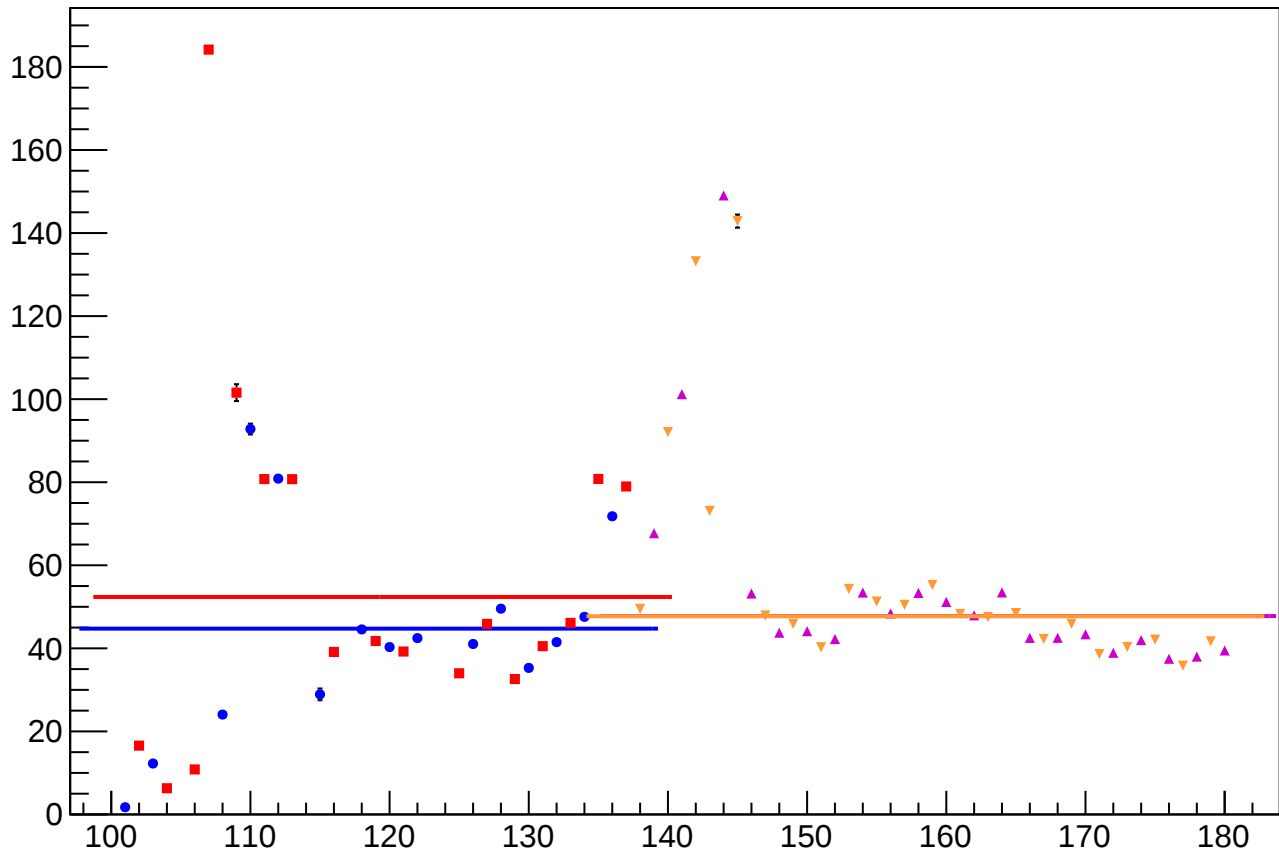
Left In: -106.992 ± 0.047 χ^2/NDF : 111084.6/20

+ sign -103.160 ± 0.043 χ^2/NDF : 167145.9/36

All: -102.696 ± 0.030 χ^2/NDF : 375161.6/74

- sign -102.247 ± 0.042 χ^2/NDF : 207787.5/37

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 47.732 $\pm$ 0.046 χ^2 /NDF:60440.5/21

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

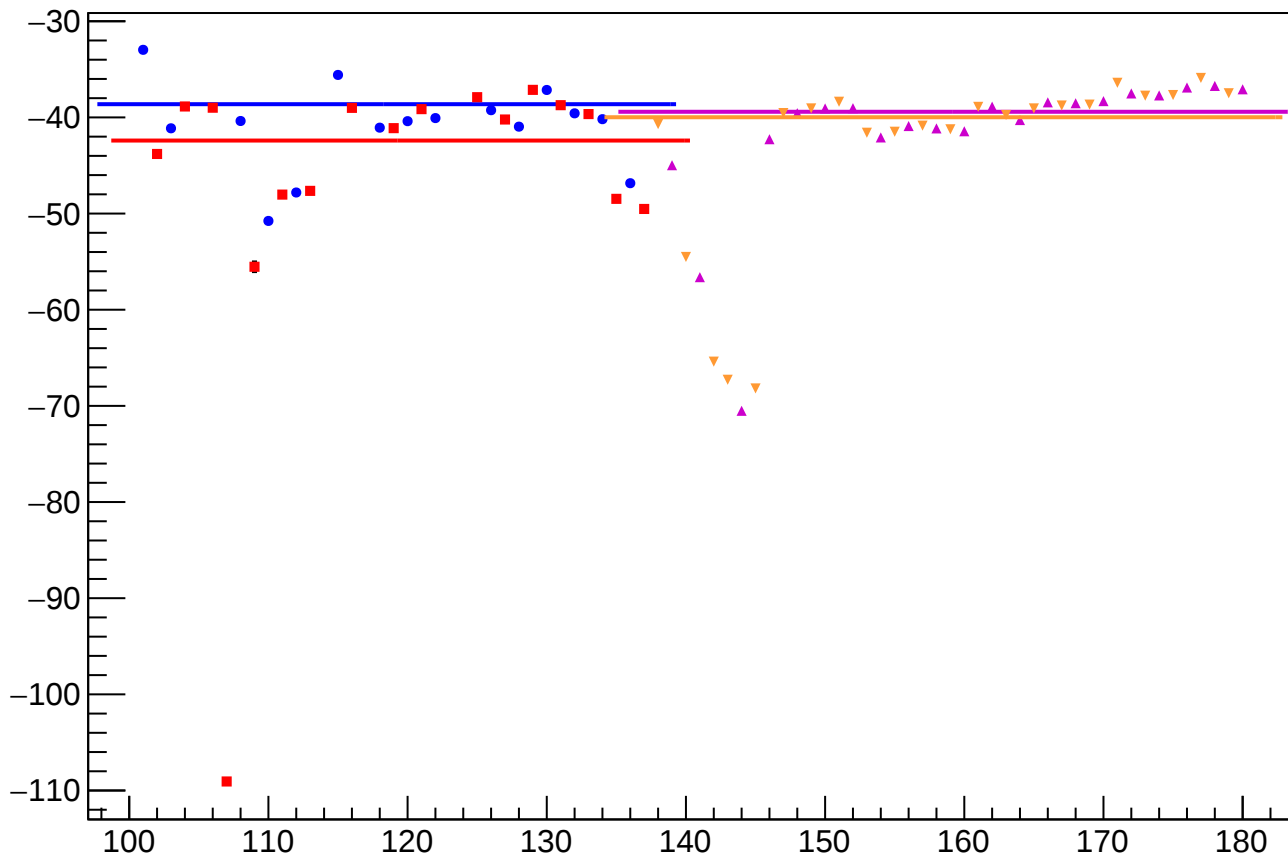
Left In: 47.771 $\pm$ 0.041 χ^2 /NDF:146705.5/20

+ sign 46.653 $\pm$ 0.036 χ^2 /NDF: 146691.5/36

All: 47.434 $\pm$ 0.026 χ^2 /NDF: 365130.8/74

- sign 48.310 $\pm$ 0.039 χ^2 /NDF: 217461.7/37

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -39.983 ± 0.007 χ^2/NDF : 248253.9/21

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

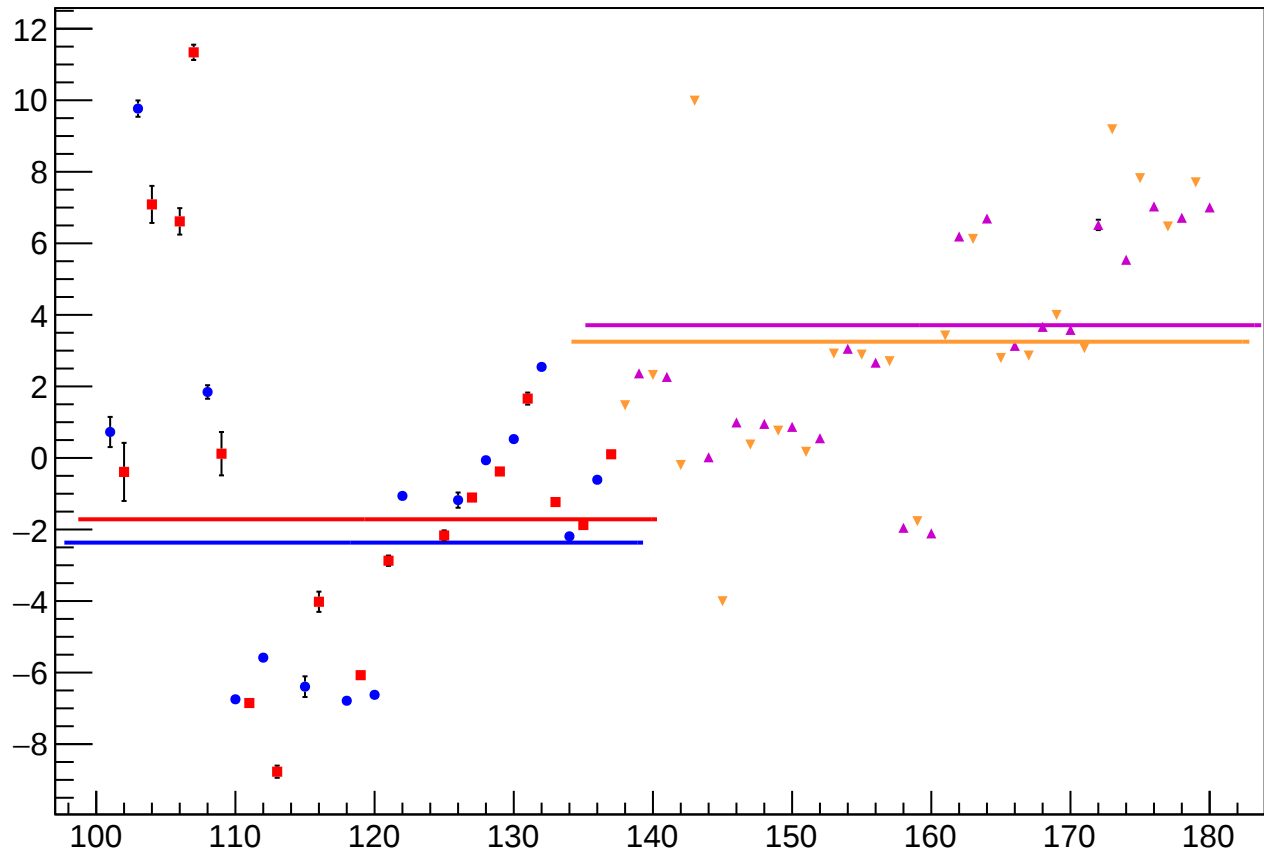
Left In: -39.414 ± 0.007 χ^2/NDF : 217813.3/20

+ sign -39.404 ± 0.005 χ^2/NDF : 503827.0/36

All: -39.524 ± 0.004 χ^2/NDF : 1009853.5/74

- sign -39.707 ± 0.007 χ^2/NDF : 504778.2/37

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 3.250 ± 0.007 $\chi^2/\text{NDF}: 152857.4/21$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

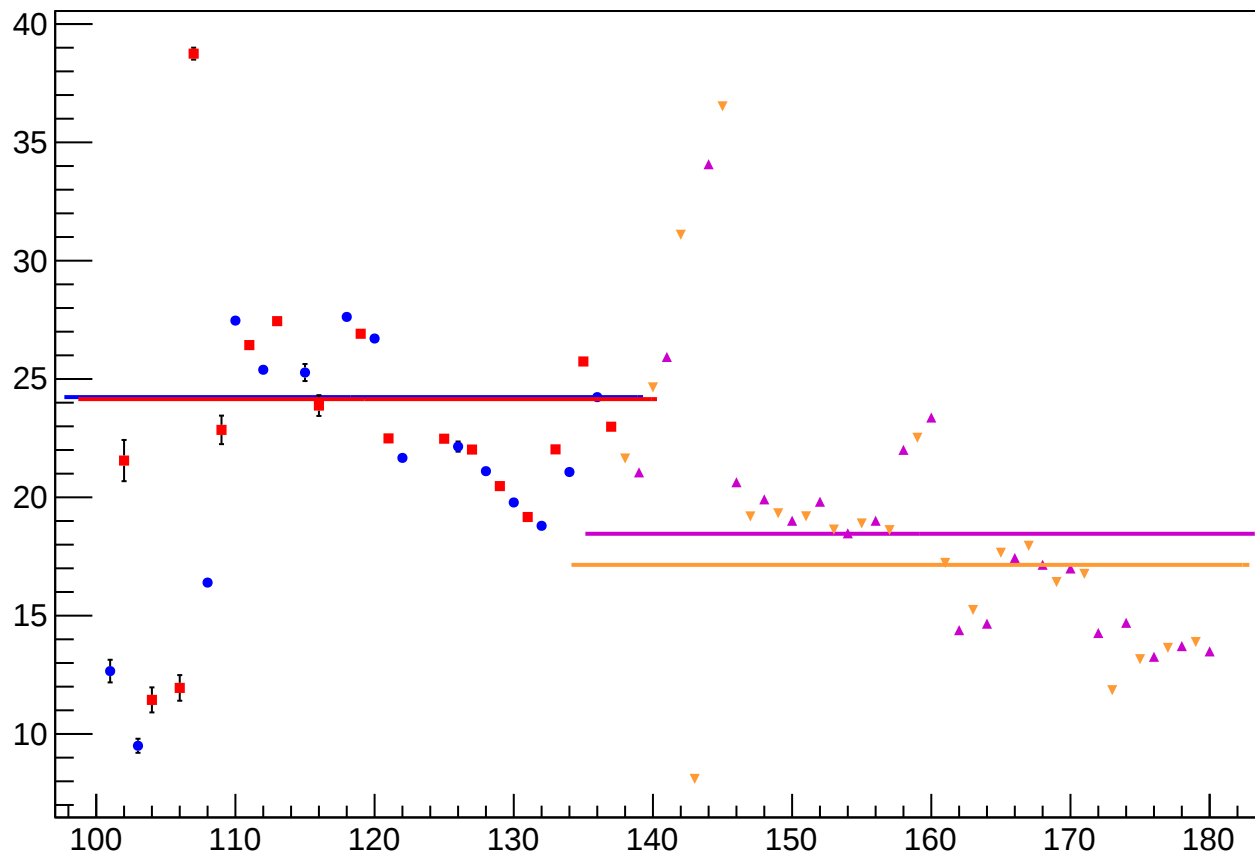
Left In: 3.711 ± 0.006 $\chi^2/\text{NDF}: 219865.1/20$

+ sign 2.036 ± 0.007 $\chi^2/\text{NDF}: 306522.1/36$

All: 2.834 ± 0.004 $\chi^2/\text{NDF}: 604208.0/74$

- sign 3.461 ± 0.006 $\chi^2/\text{NDF}: 271131.7/37$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 17.147 $\pm$ 0.007 χ^2 /NDF:159342.9/21

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

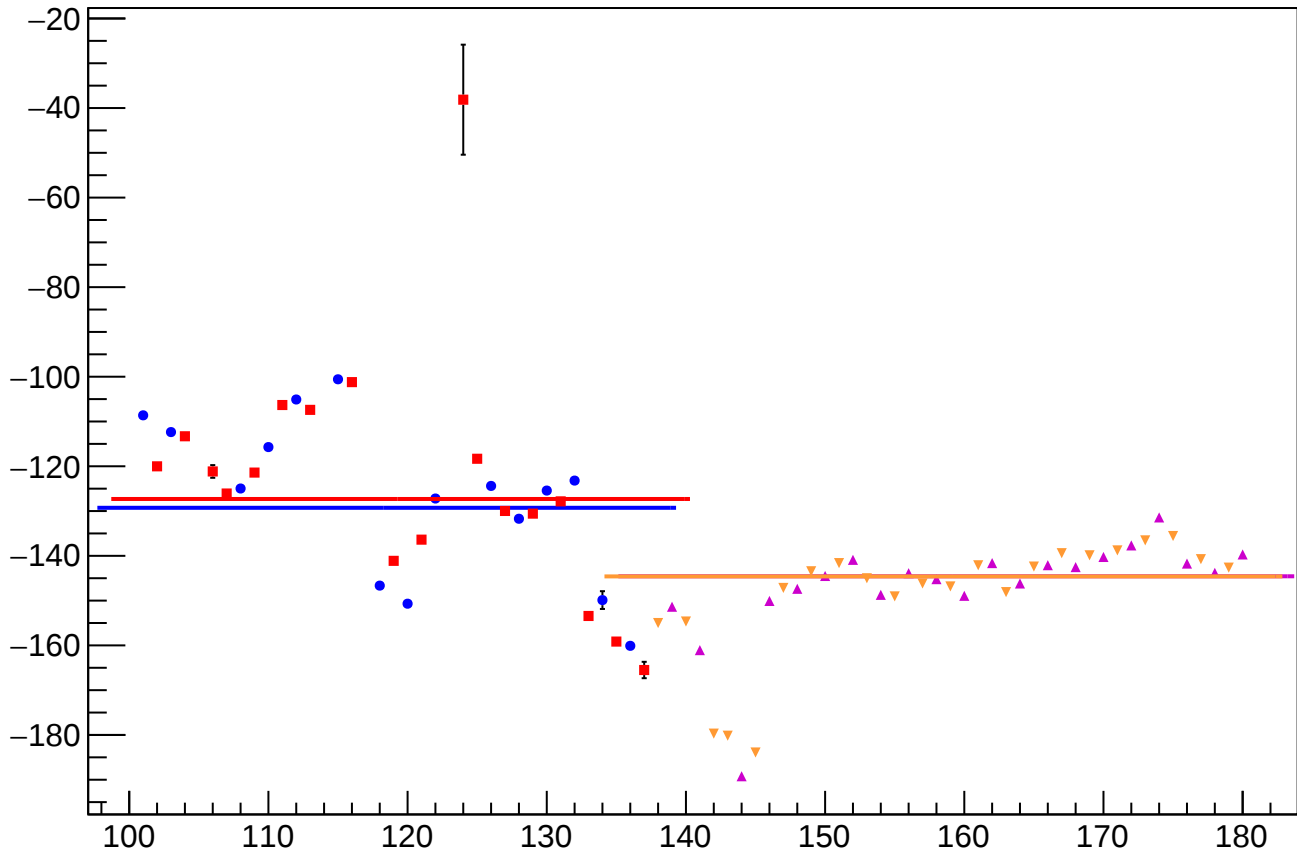
Left In: 18.460 $\pm$ 0.007 χ^2 /NDF:213345.5/20

+ sign 17.859 $\pm$ 0.007 χ^2 /NDF: 274427.2/36

All: 18.394 $\pm$ 0.005 χ^2 /NDF: 562729.1/74

- sign 18.921 $\pm$ 0.007 χ^2 /NDF: 276661.3/37

dit_usr_4aX_slope vs Slug



Right In: -129.272+/-0.088 χ^2/NDF : 35109.7/14

Left Out: -144.596+/-0.043 χ^2/NDF : 42011.3/21

Right Out: -127.303+/-0.084 χ^2/NDF : 29597.3/17

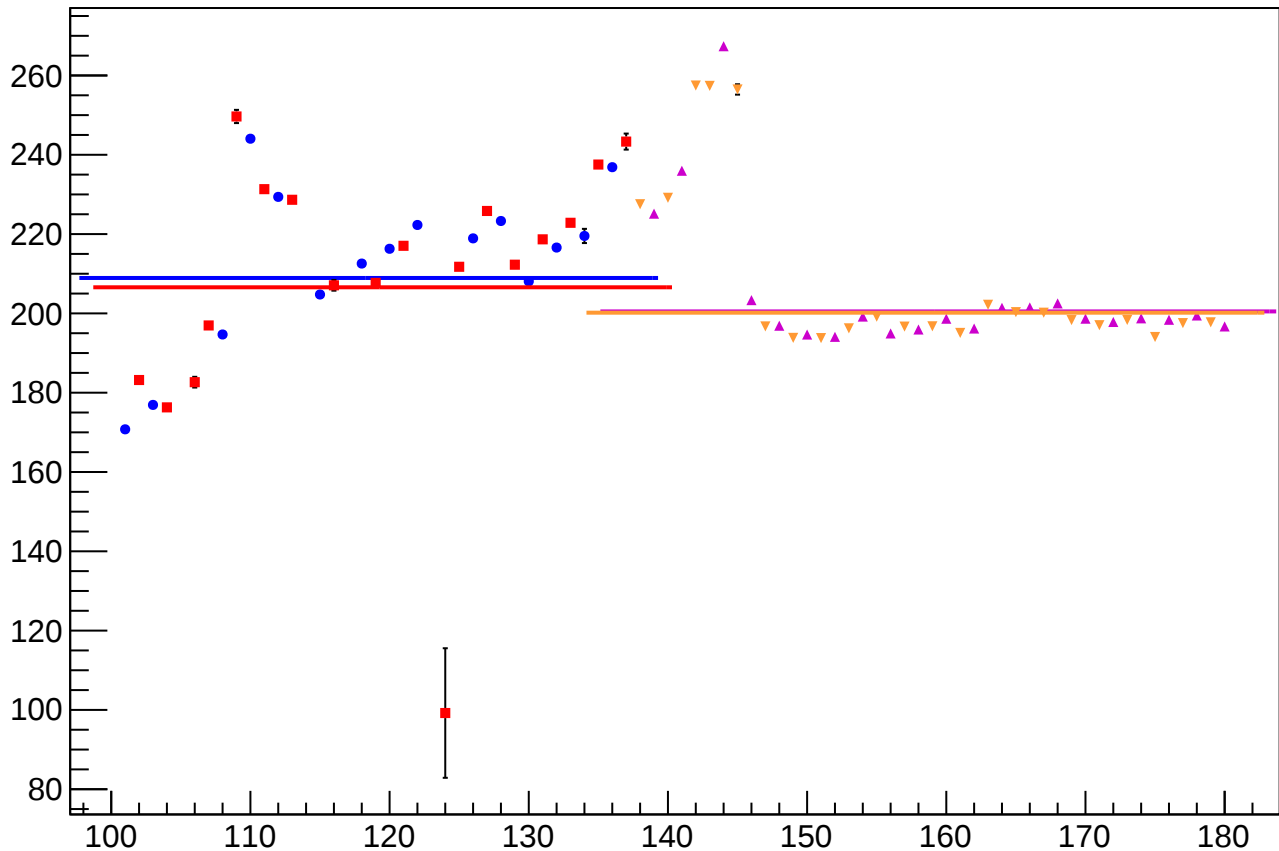
Left In: -144.568+/-0.046 χ^2/NDF : 33135.2/20

+ sign -141.601+/-0.039 χ^2/NDF : 101641.8/36

All: -141.119+/-0.028 χ^2/NDF : 196978.9/75

- sign -140.596+/-0.040 χ^2/NDF : 95016.0/38

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 200.180 ± 0.036 χ^2/NDF : 108975.4/21

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

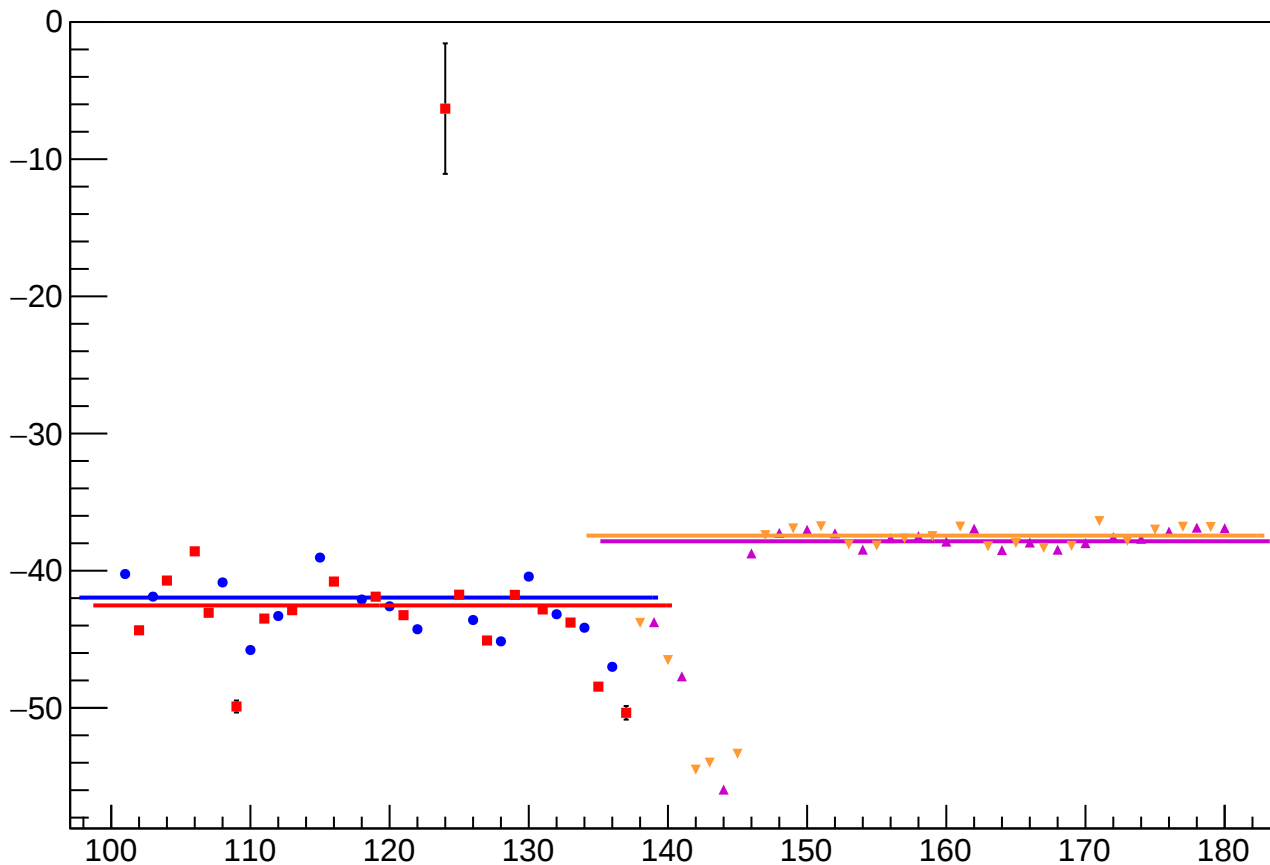
Left In: 200.498 ± 0.040 χ^2/NDF : 77724.5/20

+ sign 201.381 ± 0.033 χ^2/NDF : 161968.5/36

All: 201.499 ± 0.024 χ^2/NDF : 292275.1/75

- sign 201.639 ± 0.036 χ^2/NDF : 130278.8/38

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.440 ± 0.004 χ^2/NDF : 230172.3/21

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

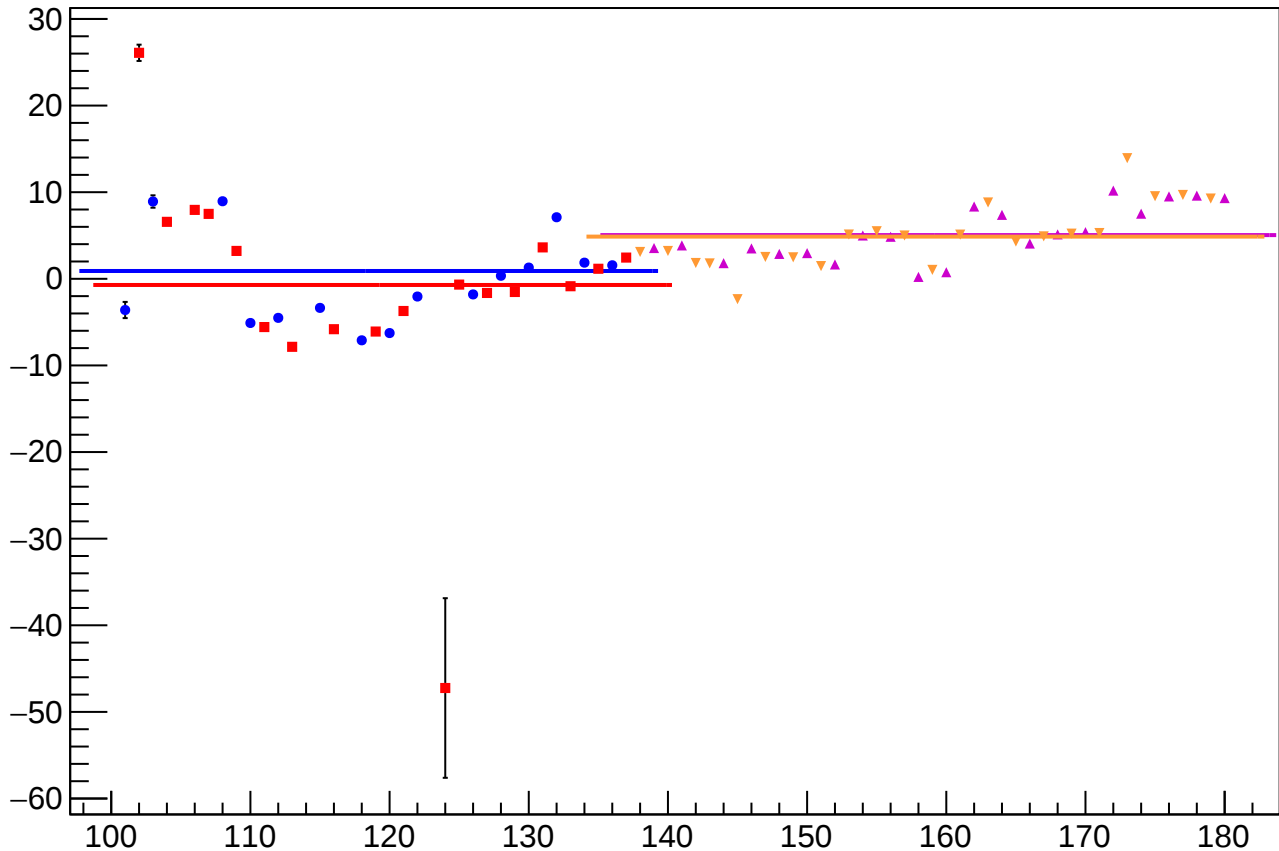
Left In: -37.855 ± 0.004 χ^2/NDF : 142349.0/20

+ sign -37.696 ± 0.004 χ^2/NDF : 333515.0/36

All: -37.851 ± 0.003 χ^2/NDF : 535108.5/75

- sign -38.050 ± 0.004 χ^2/NDF : 197620.9/38

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.873 ± 0.006 χ^2/NDF : 185113.4/21

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

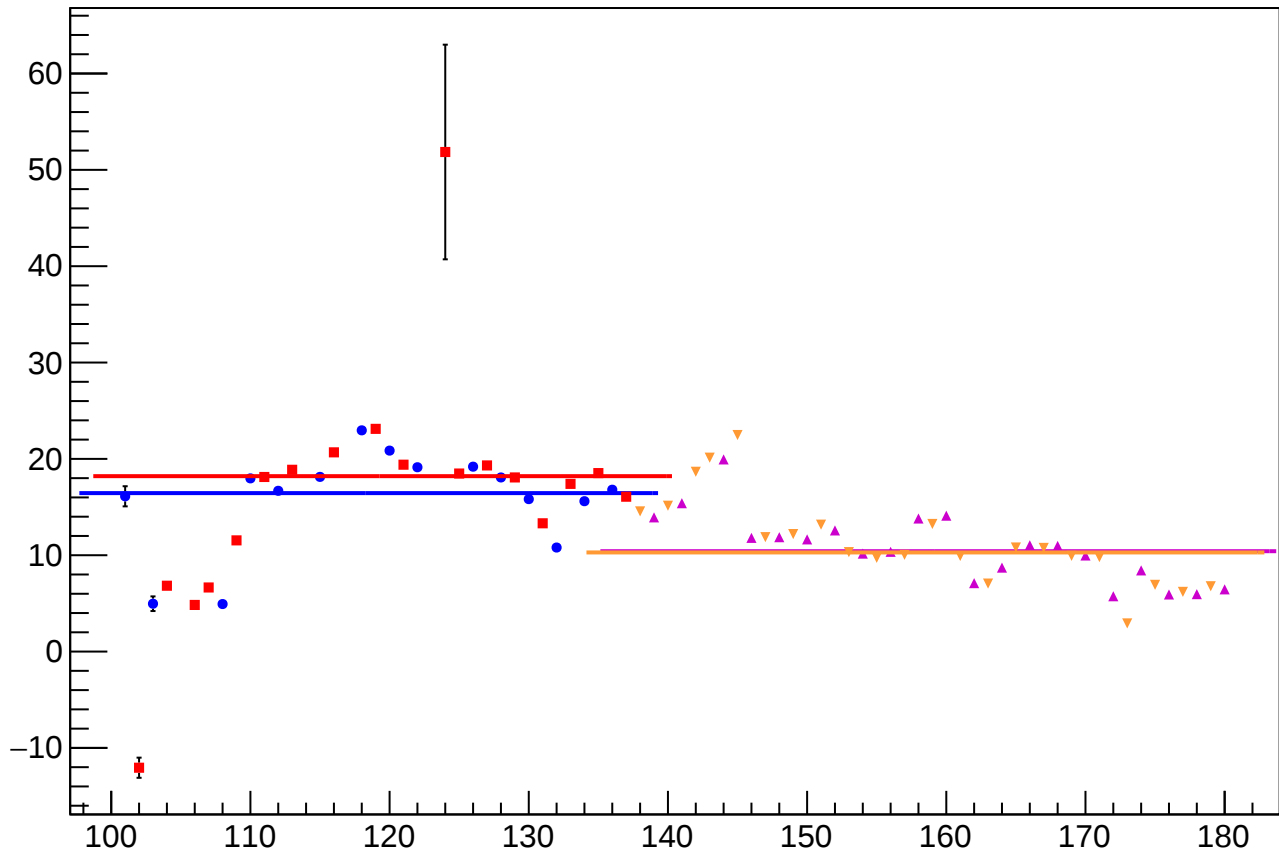
Left In: 5.046 ± 0.007 χ^2/NDF : 167765.3/20

+ sign 4.545 ± 0.006 χ^2/NDF : 242236.0/36

All: 4.580 ± 0.004 χ^2/NDF : 492836.6/75

- sign 4.626 ± 0.007 χ^2/NDF : 250515.4/38

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 10.290 ± 0.007 χ^2/NDF : 181125.2/21

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

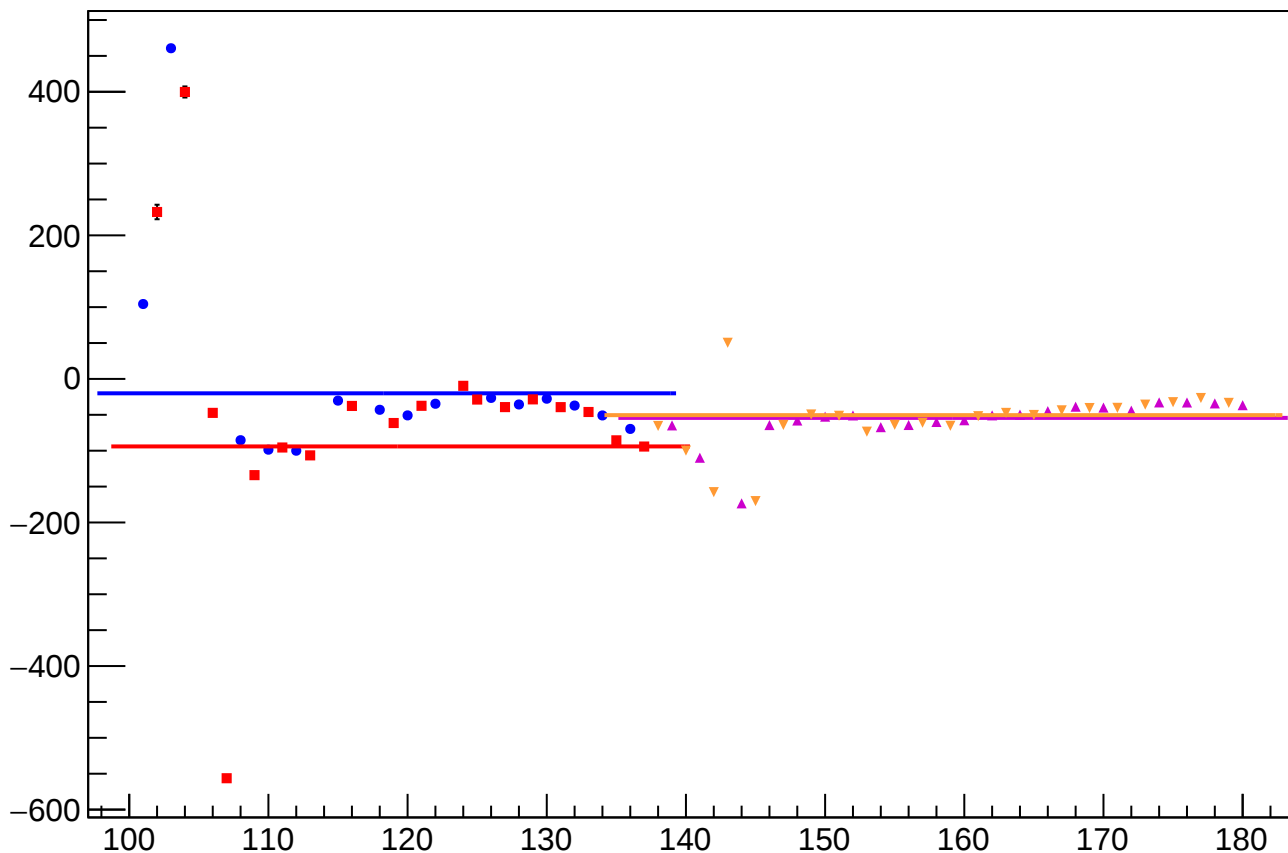
Left In: 10.418 ± 0.008 χ^2/NDF : 126287.2/20

+ sign 10.812 ± 0.007 χ^2/NDF : 253554.5/36

All: 11.135 ± 0.005 χ^2/NDF : 536778.5/75

- sign 11.508 ± 0.008 χ^2/NDF : 278780.1/38

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -50.472 ± 0.092 χ^2/NDF : 59699.5/21

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

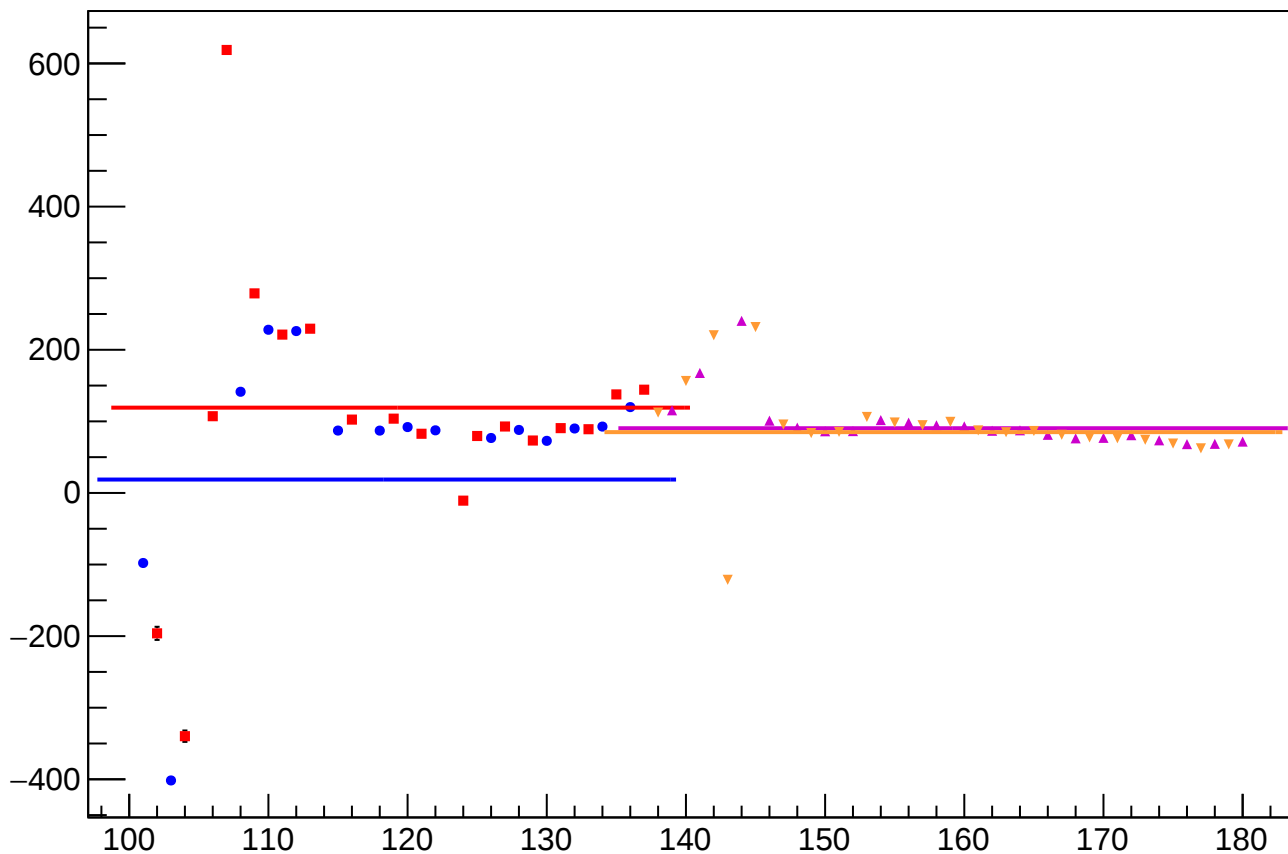
Left In: -54.301 ± 0.104 χ^2/NDF : 58792.6/20

+ sign -42.407 ± 0.079 χ^2/NDF : 530141.1/36

All: -92.269 ± 0.012 χ^2/NDF : 1229844.7/75

- sign -93.491 ± 0.012 χ^2/NDF : 290141.8/38

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2 /NDF: 1101803.8/14

Left Out: 84.960+/-0.081 χ^2 /NDF:179009.8/21

Right Out: 119.167+/-0.199 χ^2 /NDF: 87450.0/17

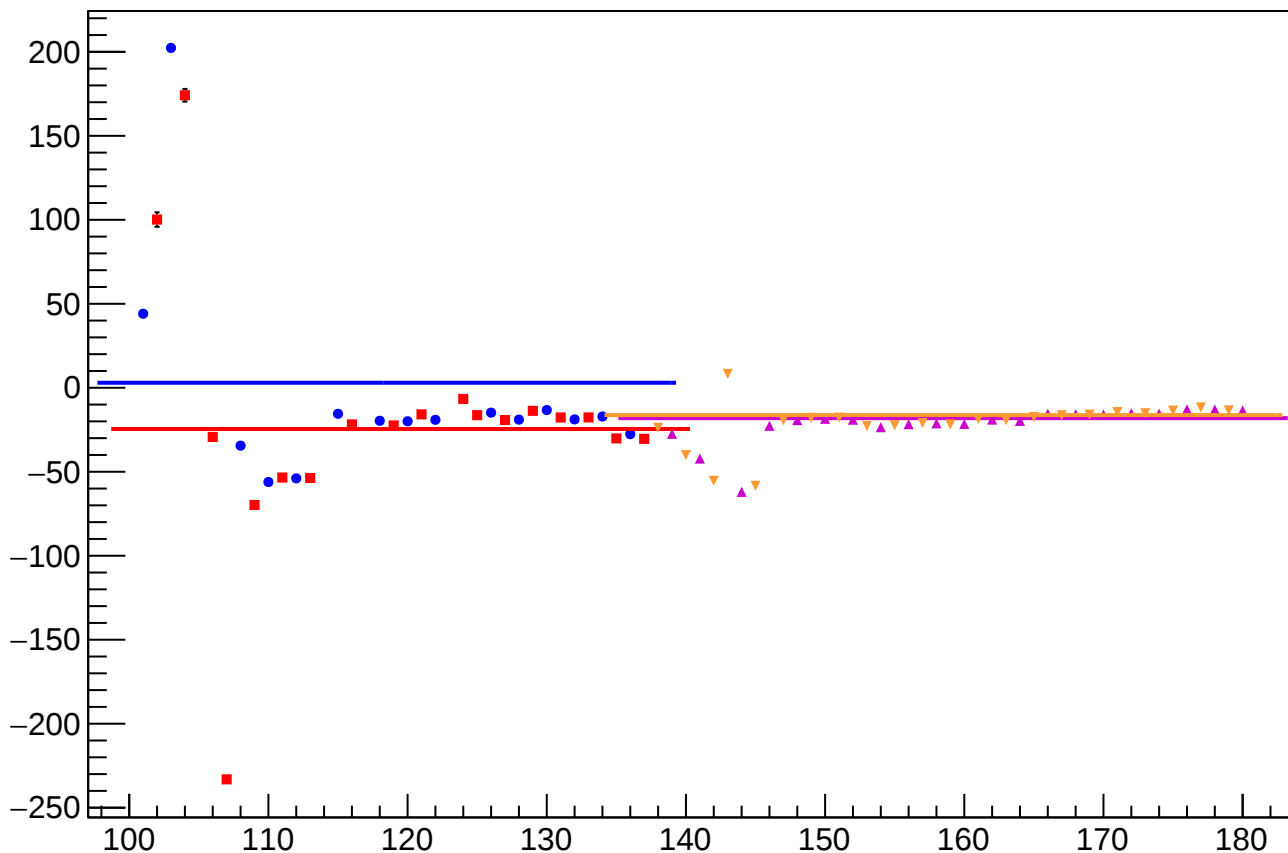
Left In: 90.407+/-0.090 χ^2 /NDF:82197.0/20

+ sign 70.237+/-0.072 χ^2 /NDF: 1428311.9/36

All: 81.049+/-0.054 χ^2 /NDF: 1667986.9/75

- sign 95.325+/-0.082 χ^2 /NDF: 186918.8/38

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 $\chi^2/\text{NDF}: 3496745.8/14$

Left Out: -16.248 ± 0.012 $\chi^2/\text{NDF}: 580128.4/21$

Right Out: -24.533 ± 0.044 $\chi^2/\text{NDF}: 176488.8/17$

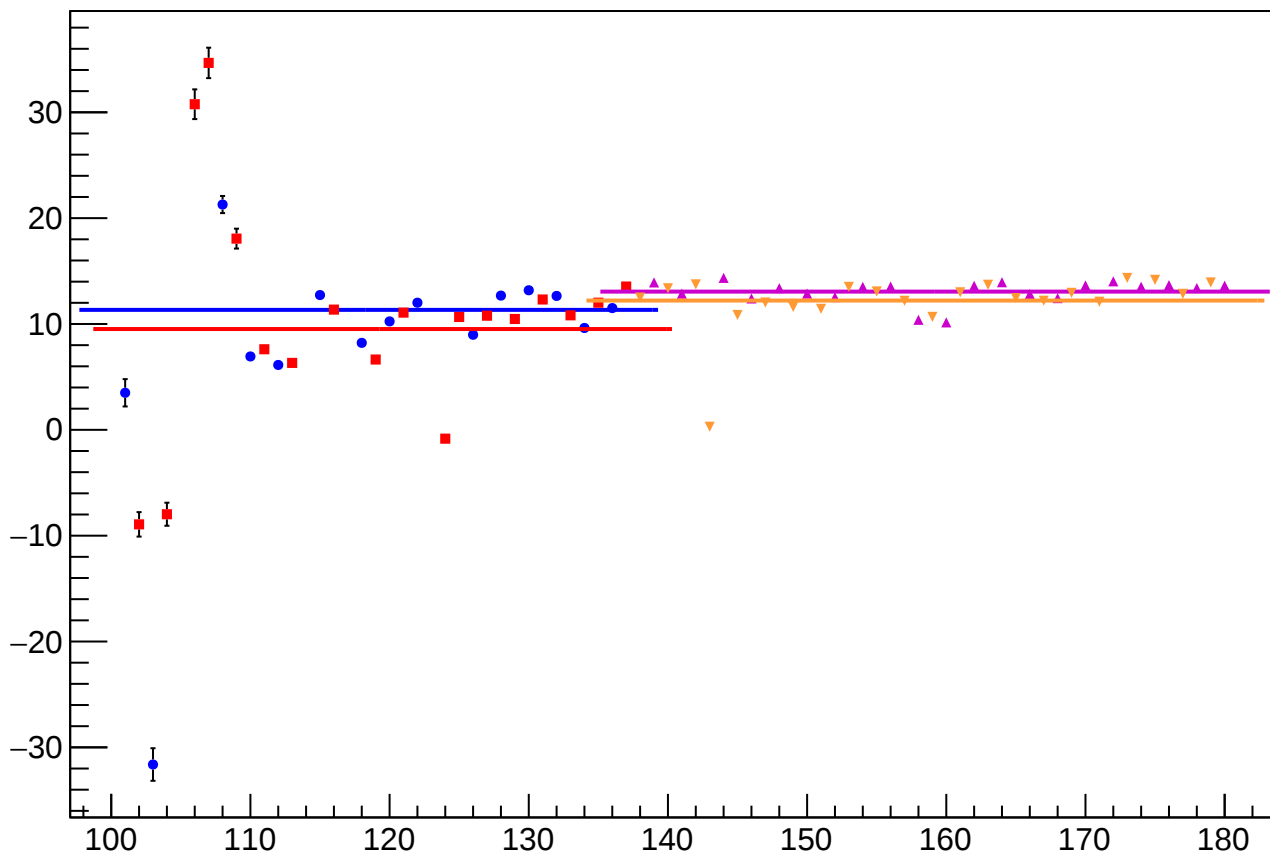
Left In: -18.077 ± 0.012 $\chi^2/\text{NDF}: 217112.1/20$

+ sign -12.981 ± 0.011 $\chi^2/\text{NDF}: 4501975.7/36$

All: -15.595 ± 0.008 $\chi^2/\text{NDF}: 5034411.0/75$

- sign -18.547 ± 0.012 $\chi^2/\text{NDF}: 413906.1/38$

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 12.215 ± 0.014 χ^2/NDF : 33639.0/21

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

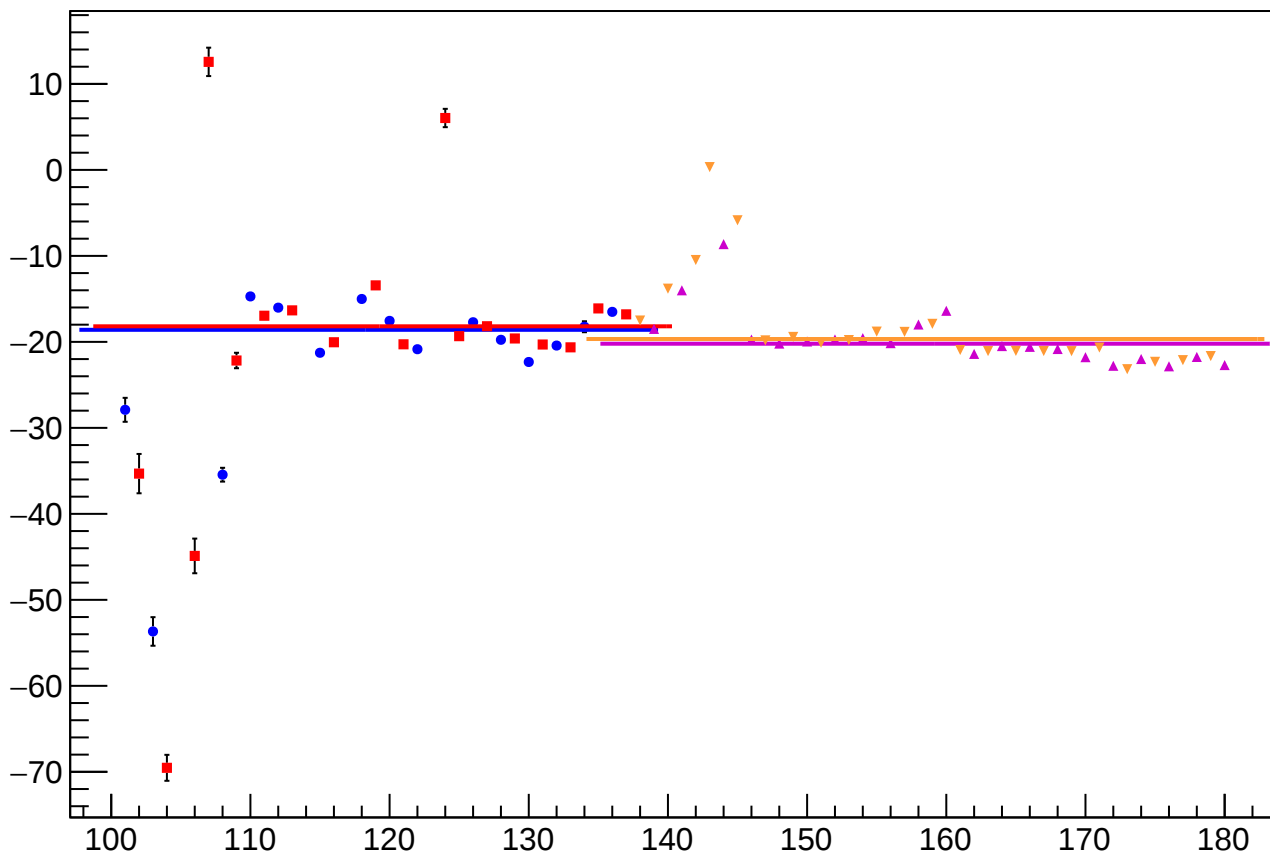
Left In: 13.059 ± 0.011 χ^2/NDF : 6617.6/20

+ sign 12.104 ± 0.013 χ^2/NDF : 36530.9/36

All: 12.557 ± 0.009 χ^2/NDF : 54322.3/75

- sign 12.872 ± 0.011 χ^2/NDF : 15819.1/38

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -19.666 ± 0.015 χ^2/NDF : 64801.7/21

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

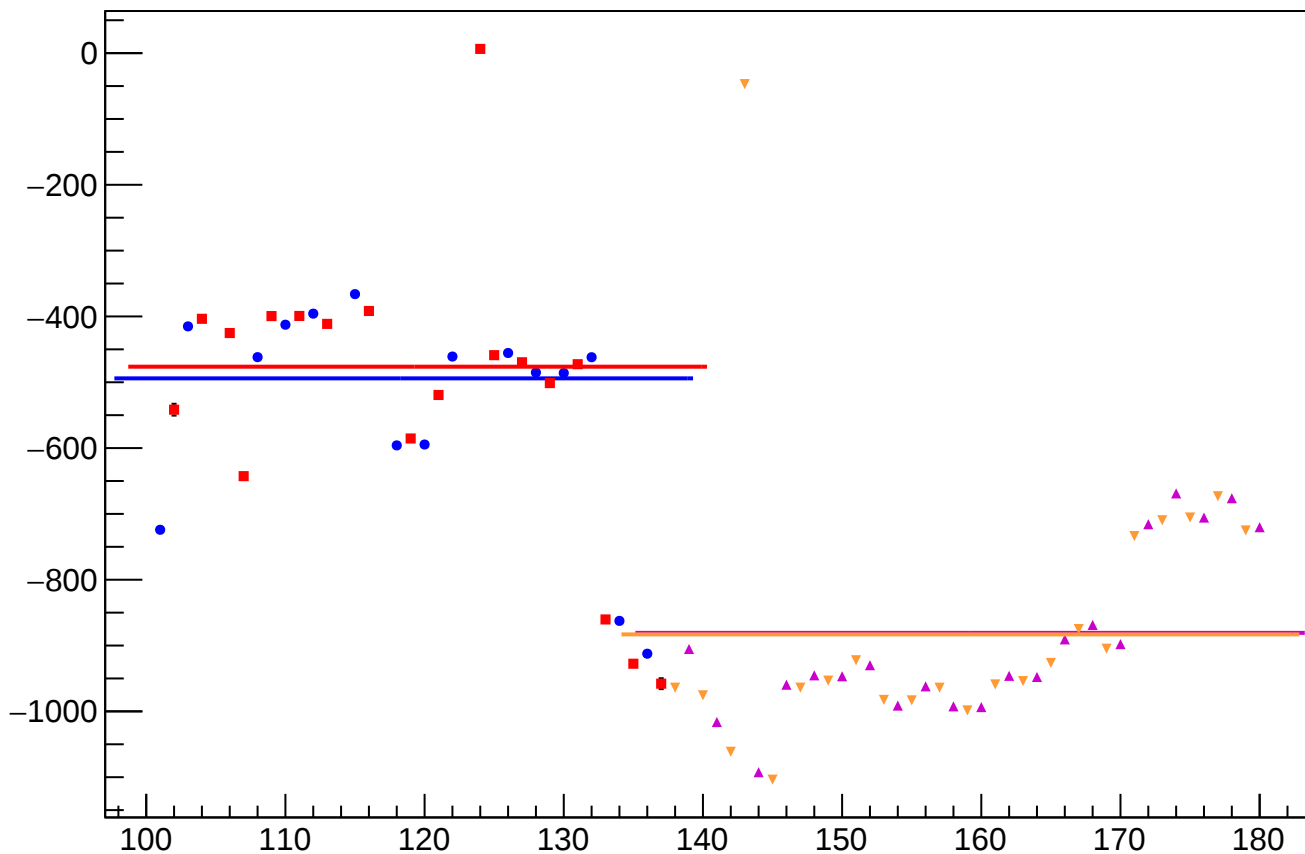
Left In: -20.214 ± 0.015 χ^2/NDF : 17412.7/20

+ sign -19.510 ± 0.014 χ^2/NDF : 71697.8/36

All: -19.763 ± 0.010 χ^2/NDF : 96179.2/75

- sign -20.035 ± 0.015 χ^2/NDF : 23822.2/38

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 $\chi^2/\text{NDF}: 325996.5/14$

Left Out: -883.048 ± 0.157 $\chi^2/\text{NDF}: 762627.4/21$

Right Out: -476.348 ± 0.185 $\chi^2/\text{NDF}: 594116.3/17$

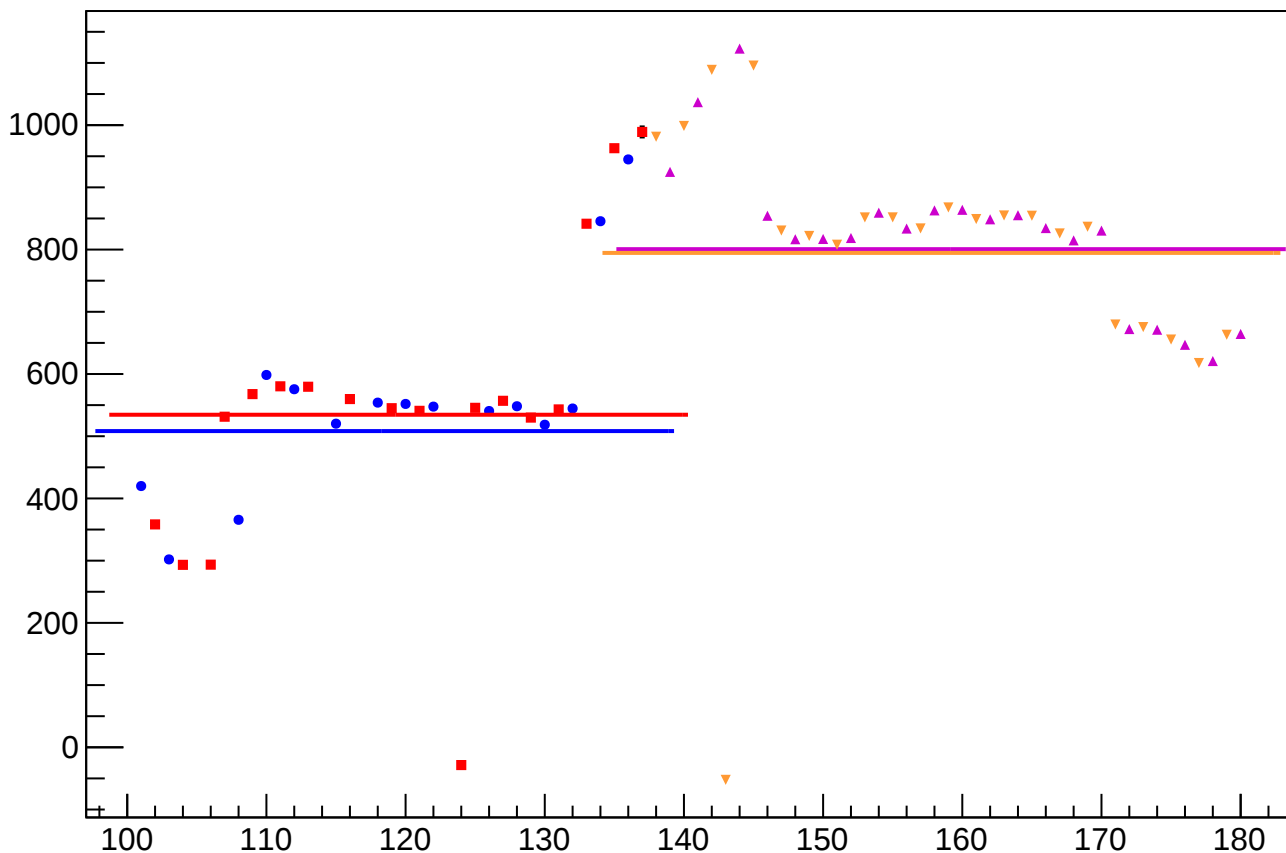
Left In: -880.705 ± 0.149 $\chi^2/\text{NDF}: 691680.7/20$

+ sign -761.445 ± 0.130 $\chi^2/\text{NDF}: 3019138.0/36$

All: -739.077 ± 0.087 $\chi^2/\text{NDF}: 7246298.1/75$

- sign -721.111 ± 0.116 $\chi^2/\text{NDF}: 4173588.6/38$

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 794.652 $\pm$ 0.127 χ^2 /NDF: 784983.3/21

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

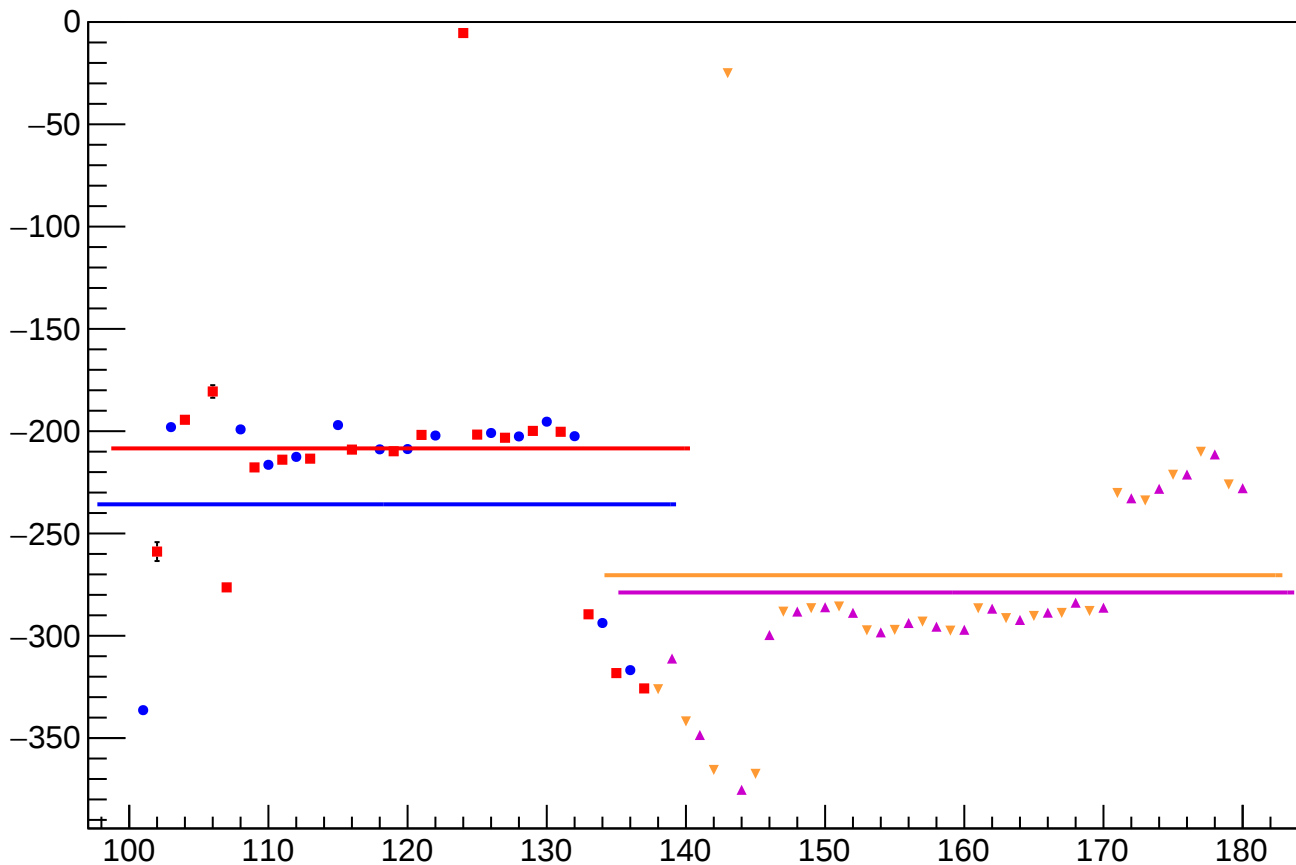
Left In: 800.673 $\pm$ 0.125 χ^2 /NDF: 586193.6/20

+ sign 723.498 $\pm$ 0.110 χ^2 /NDF: 2478889.5/36

All: 729.105 $\pm$ 0.077 χ^2 /NDF: 4566691.6/75

- sign 734.491 $\pm$ 0.108 χ^2 /NDF: 2082753.2/38

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -270.396+/-0.023 χ^2/NDF : 6947991.0/21

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

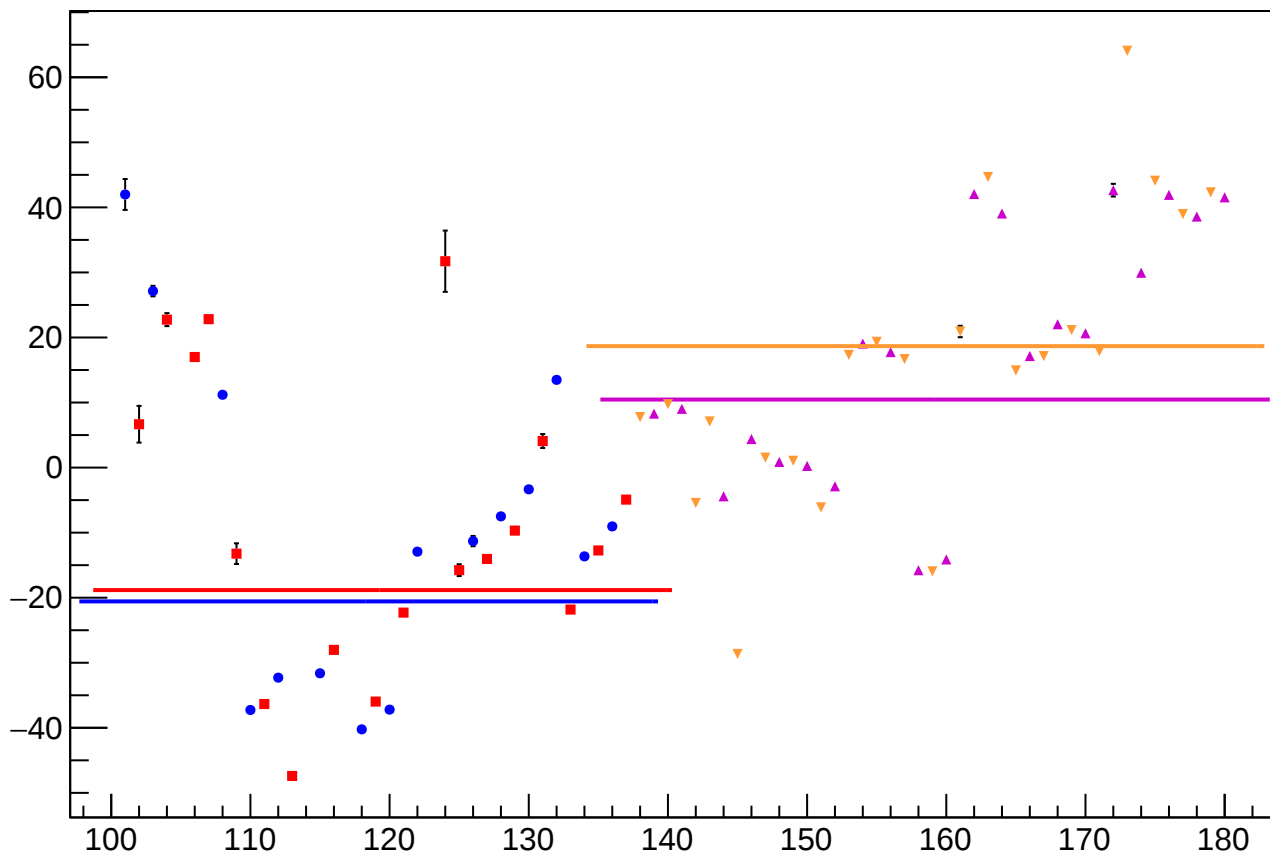
Left In: -278.841+/-0.022 χ^2/NDF : 2133710.5/20

+ sign -265.151+/-0.021 χ^2/NDF : 8158266.2/36

All: -265.420+/-0.015 χ^2/NDF : 12512410.7/77

- sign -265.659+/-0.020 χ^2/NDF : 4353848.2/38

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 $\chi^2/\text{NDF}: 63404.0/14$

Left Out: 18.672 ± 0.021 $\chi^2/\text{NDF}: 675347.4/21$

Right Out: -18.831 ± 0.108 $\chi^2/\text{NDF}: 20855.1/17$

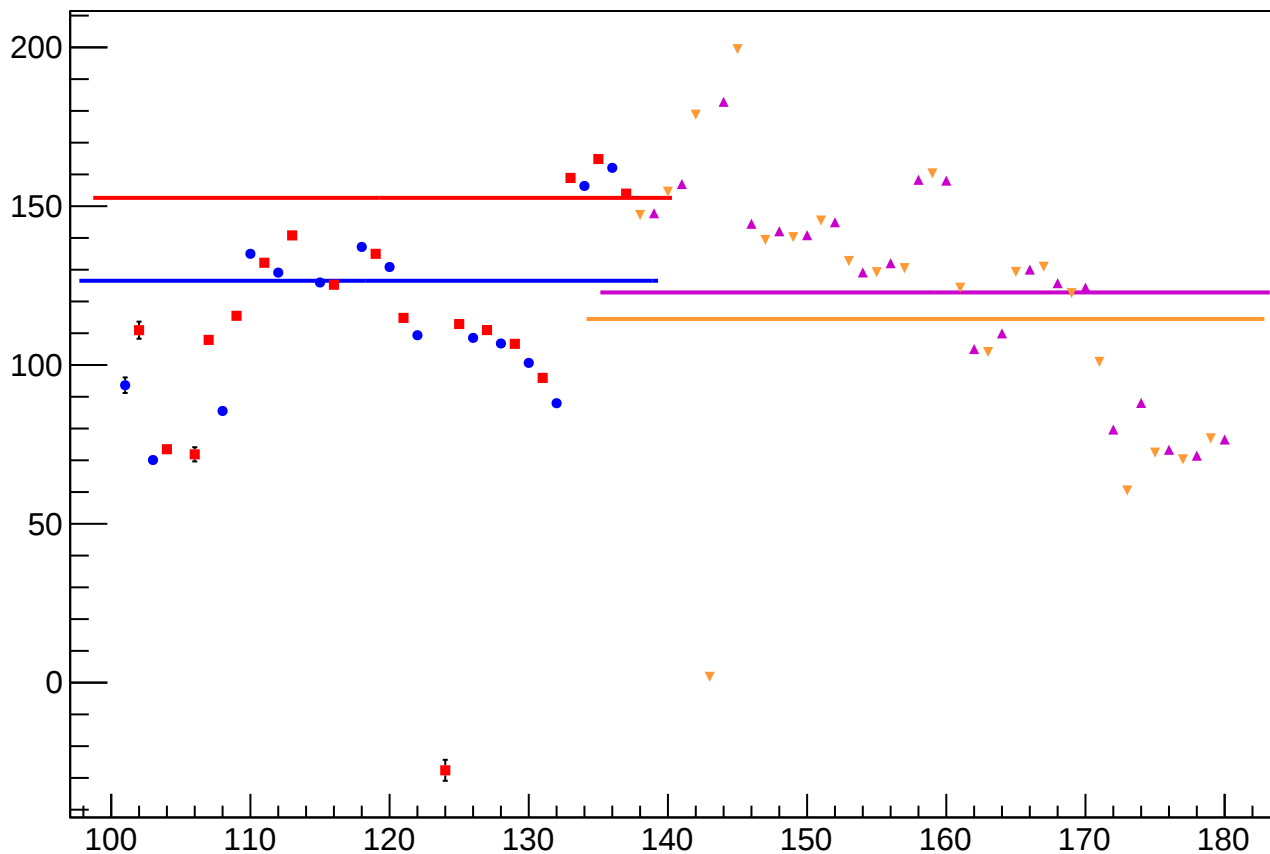
Left In: 10.459 ± 0.018 $\chi^2/\text{NDF}: 1182790.8/20$

+ sign 15.487 ± 0.020 $\chi^2/\text{NDF}: 1016772.2/36$

All: 12.233 ± 0.014 $\chi^2/\text{NDF}: 2338017.3/75$

- sign 9.629 ± 0.018 $\chi^2/\text{NDF}: 1275104.0/38$

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 114.473 $\pm$ 0.026 χ^2 /NDF:1379987.8/21

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

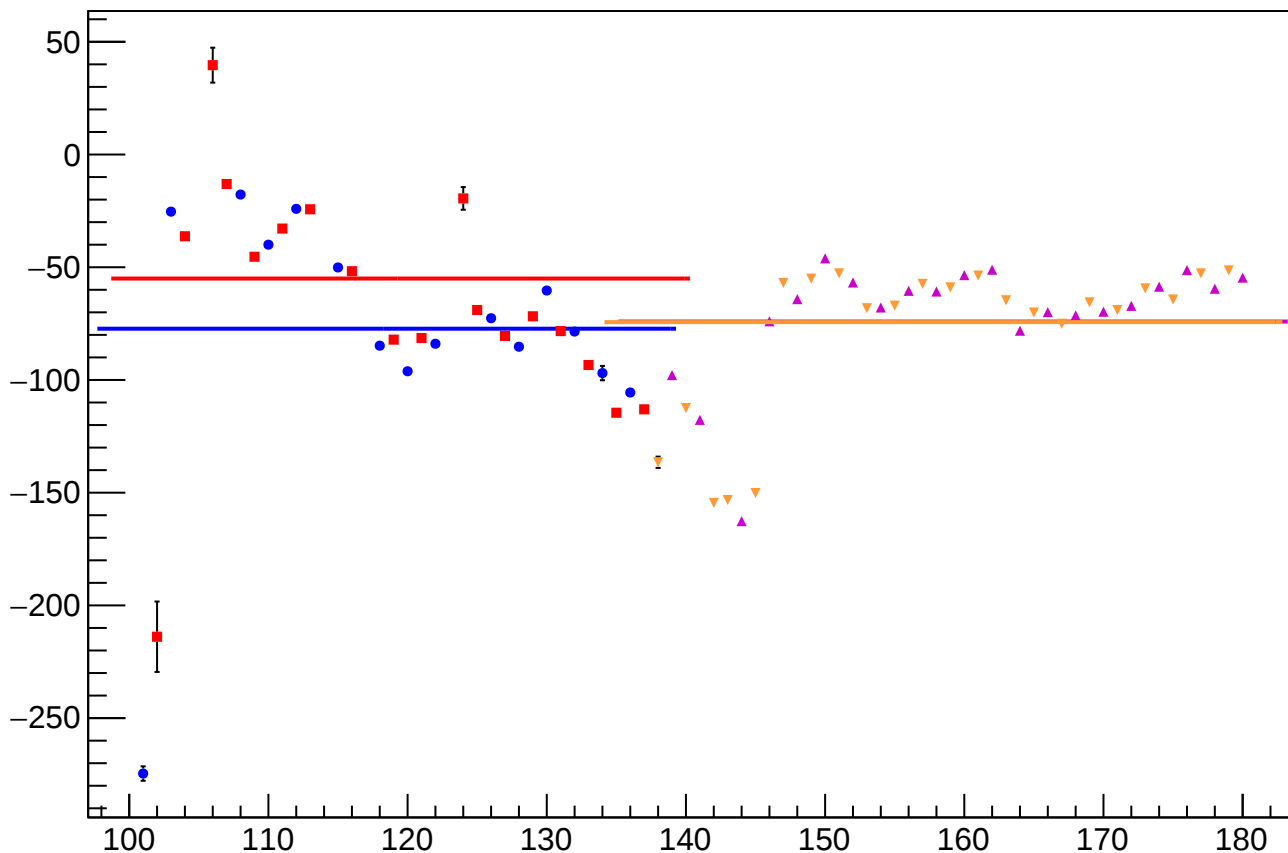
Left In: 122.844 $\pm$ 0.025 χ^2 /NDF:1400064.0/20

+ sign 115.547 $\pm$ 0.025 χ^2 /NDF: 1513682.0/36

All: 127.640 $\pm$ 0.015 χ^2 /NDF: 3935474.0/75

- sign 134.681 $\pm$ 0.019 χ^2 /NDF: 2053928.6/38

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -74.349 ± 0.118 χ^2/NDF : 64847.2/21

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

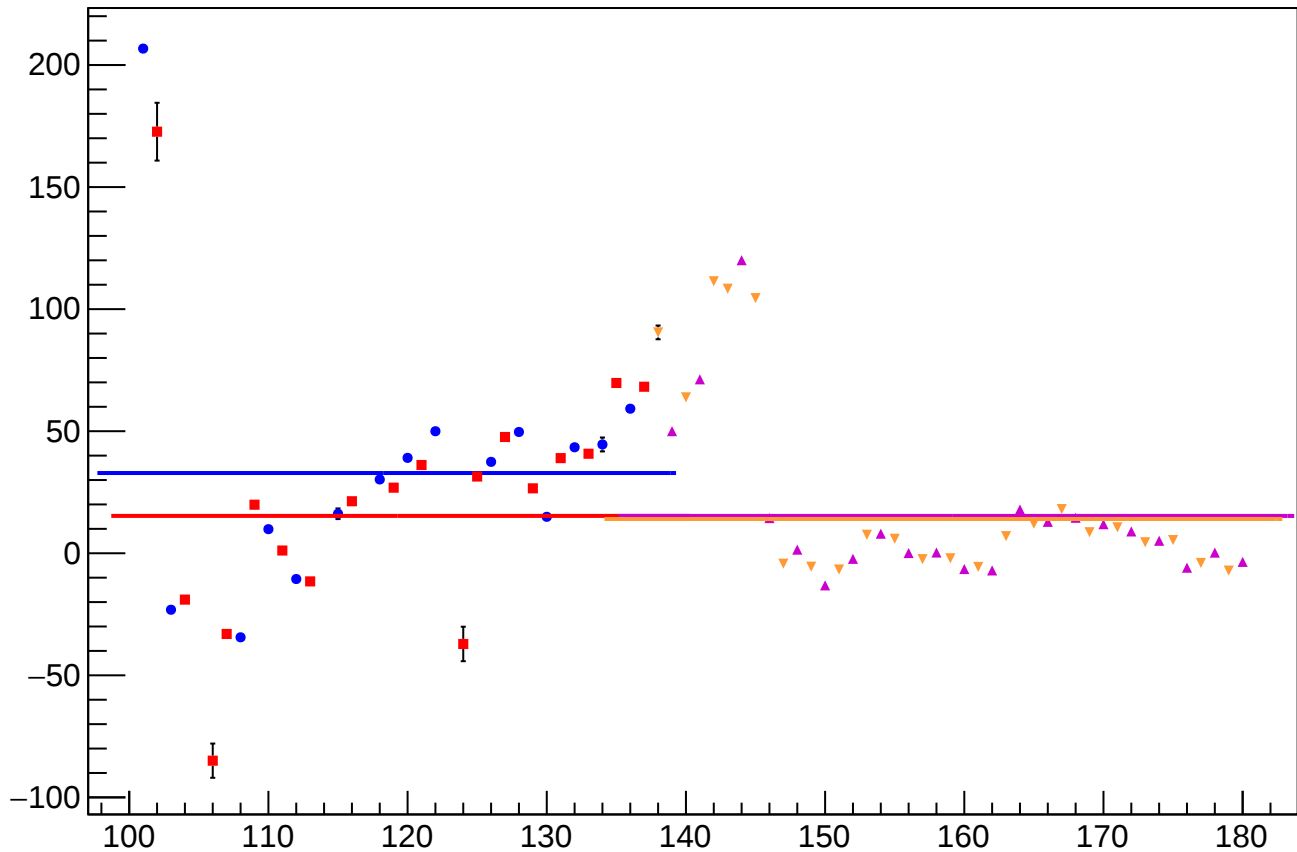
Left In: -74.083 ± 0.113 χ^2/NDF : 68118.9/20

+ sign -75.490 ± 0.092 χ^2/NDF : 95443.4/36

All: -72.483 ± 0.067 χ^2/NDF : 196905.5/75

- sign -69.108 ± 0.097 χ^2/NDF : 99180.4/38

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 14.041 $\pm$ 0.102 χ^2 /NDF: 96147.7/21

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

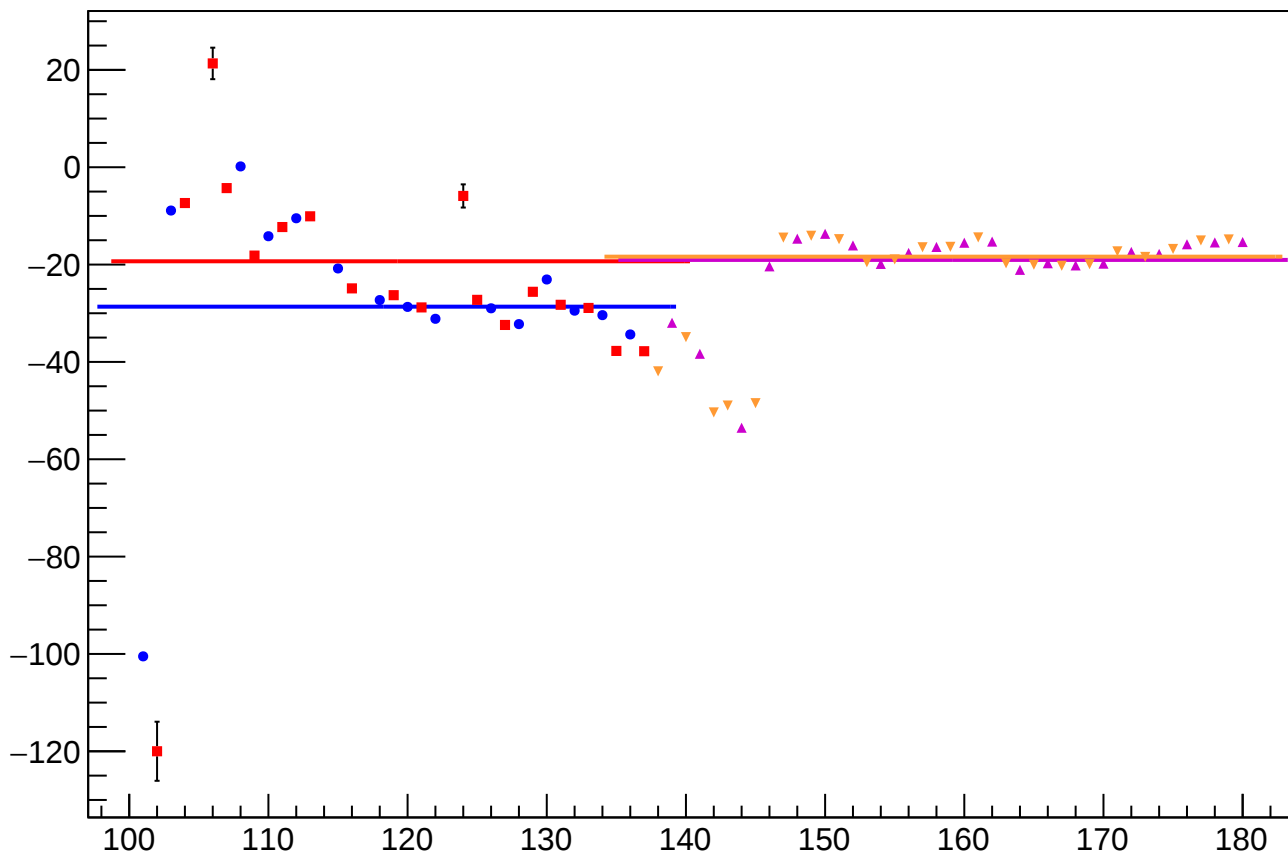
Left In: 15.294 $\pm$ 0.100 χ^2 /NDF: 96298.0/20

+ sign 20.248 $\pm$ 0.084 χ^2 /NDF: 138686.1/36

All: 17.960 $\pm$ 0.061 χ^2 /NDF: 253342.2/75

- sign 15.297 $\pm$ 0.090 χ^2 /NDF: 113044.0/38

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.374 ± 0.014 χ^2/NDF : 232619.7/21

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

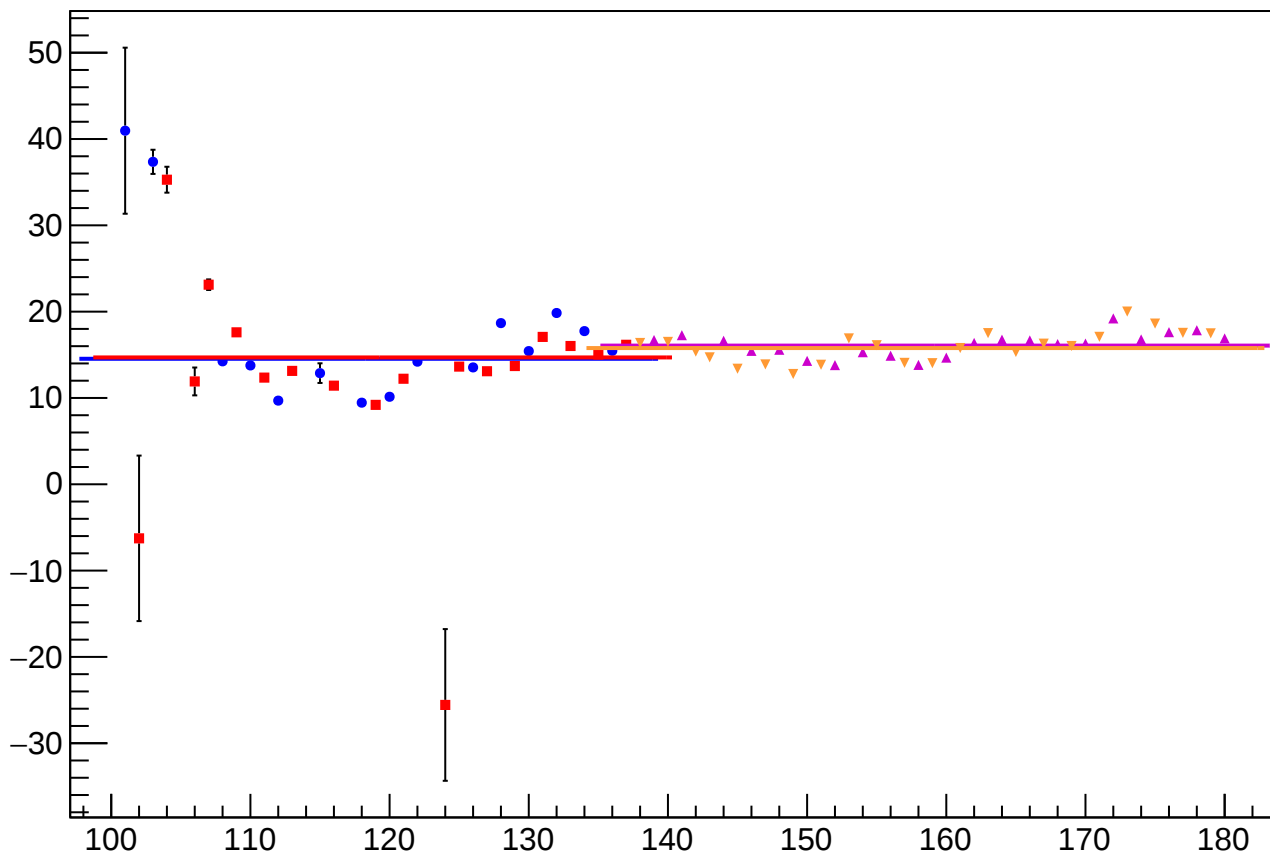
Left In: -19.044 ± 0.014 χ^2/NDF : 206615.6/20

+ sign -19.808 ± 0.013 χ^2/NDF : 423408.3/36

All: -19.459 ± 0.009 χ^2/NDF : 688207.0/75

- sign -19.076 ± 0.013 χ^2/NDF : 263239.7/38

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.781+/-0.014 χ^2 /NDF:11462.8/21

Right Out: 14.695+/-0.044 χ^2 /NDF: 1633.0/17

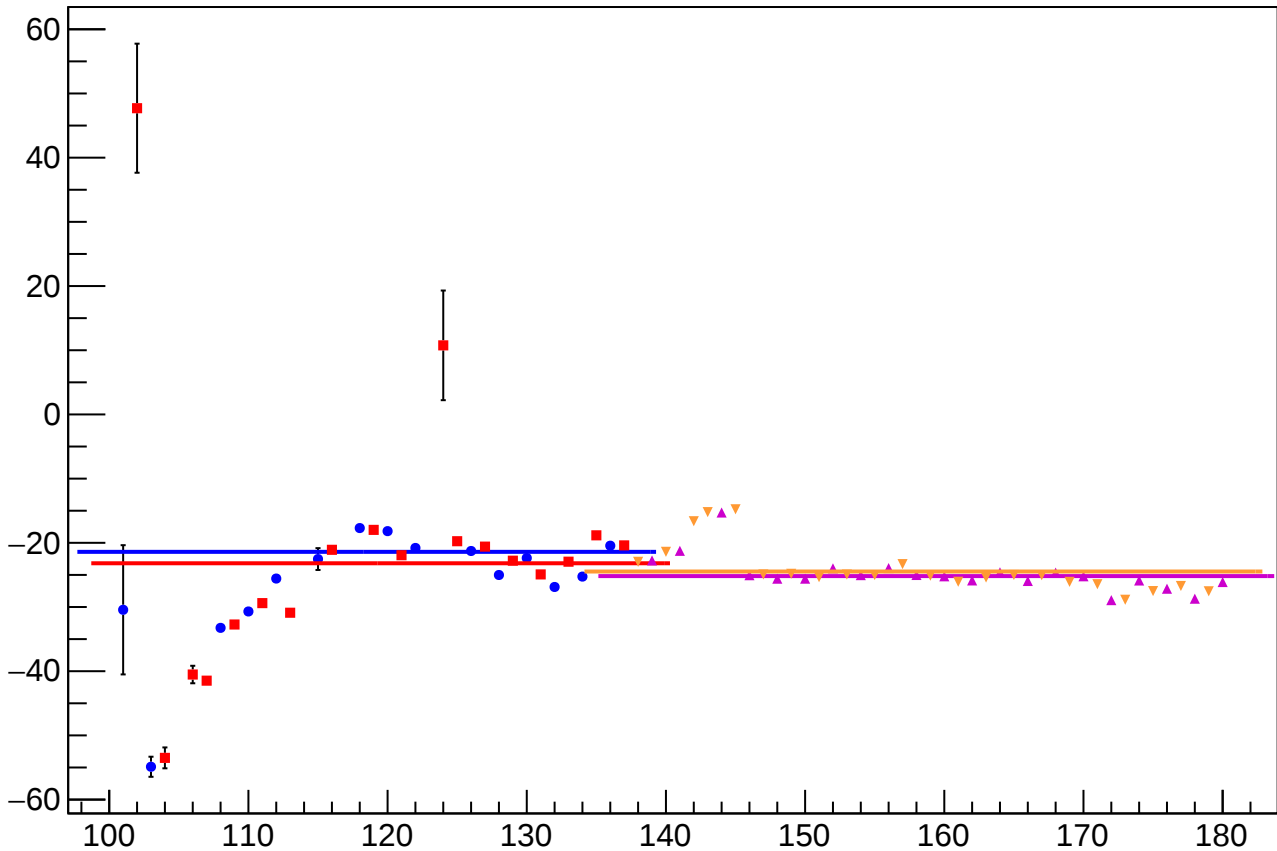
Left In: 16.066+/-0.013 χ^2 /NDF:11119.6/20

+ sign 15.553+/-0.013 χ^2 /NDF: 24952.9/36

All: 15.763+/-0.009 χ^2 /NDF: 39138.9/75

- sign 15.957+/-0.012 χ^2 /NDF: 13666.6/38

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -24.469 ± 0.017 χ^2/NDF : 42072.5/21

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

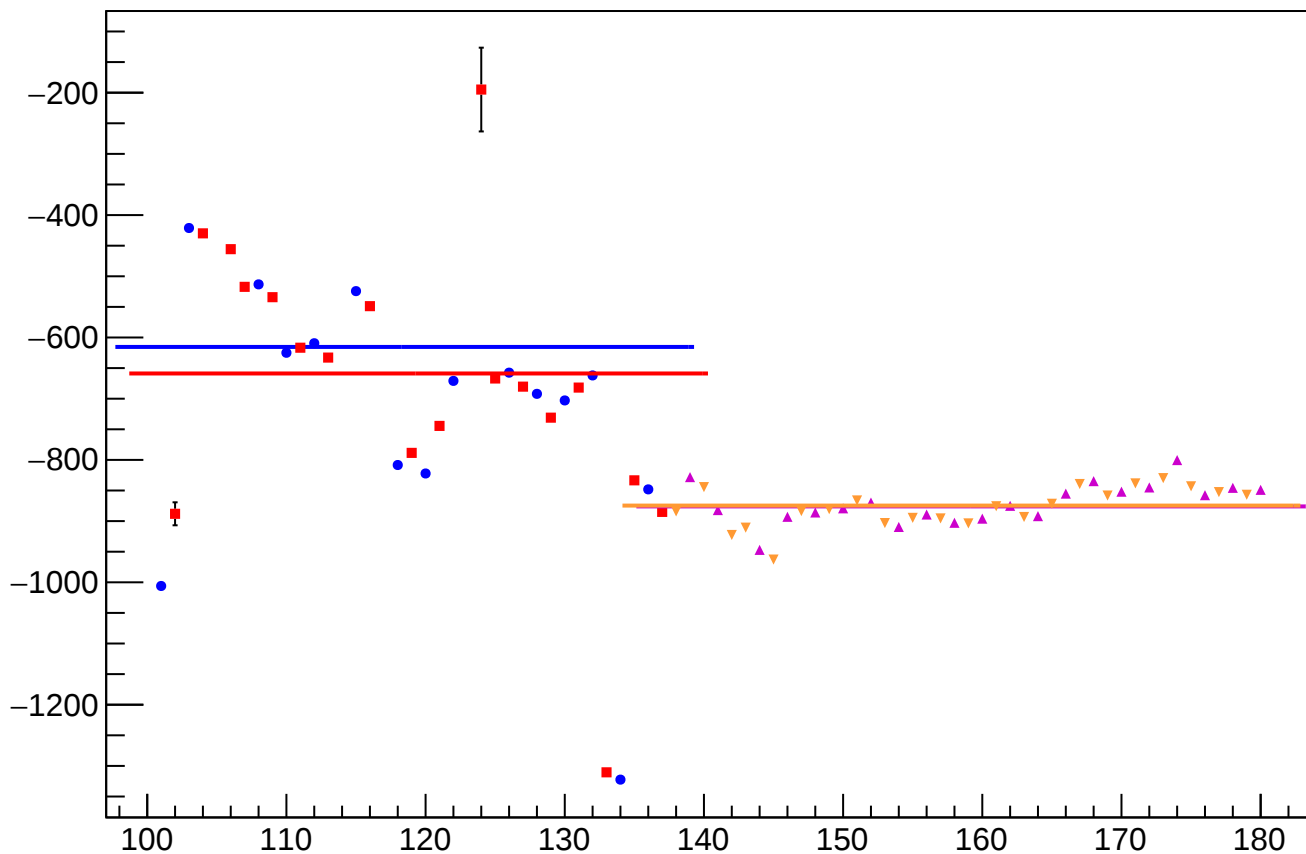
Left In: -25.183 ± 0.016 χ^2/NDF : 14351.5/20

+ sign -23.923 ± 0.015 χ^2/NDF : 57852.8/36

All: -24.446 ± 0.011 χ^2/NDF : 85217.7/75

- sign -25.001 ± 0.015 χ^2/NDF : 24865.8/38

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -874.645+/-0.134 χ^2/NDF : 41999.8/21

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

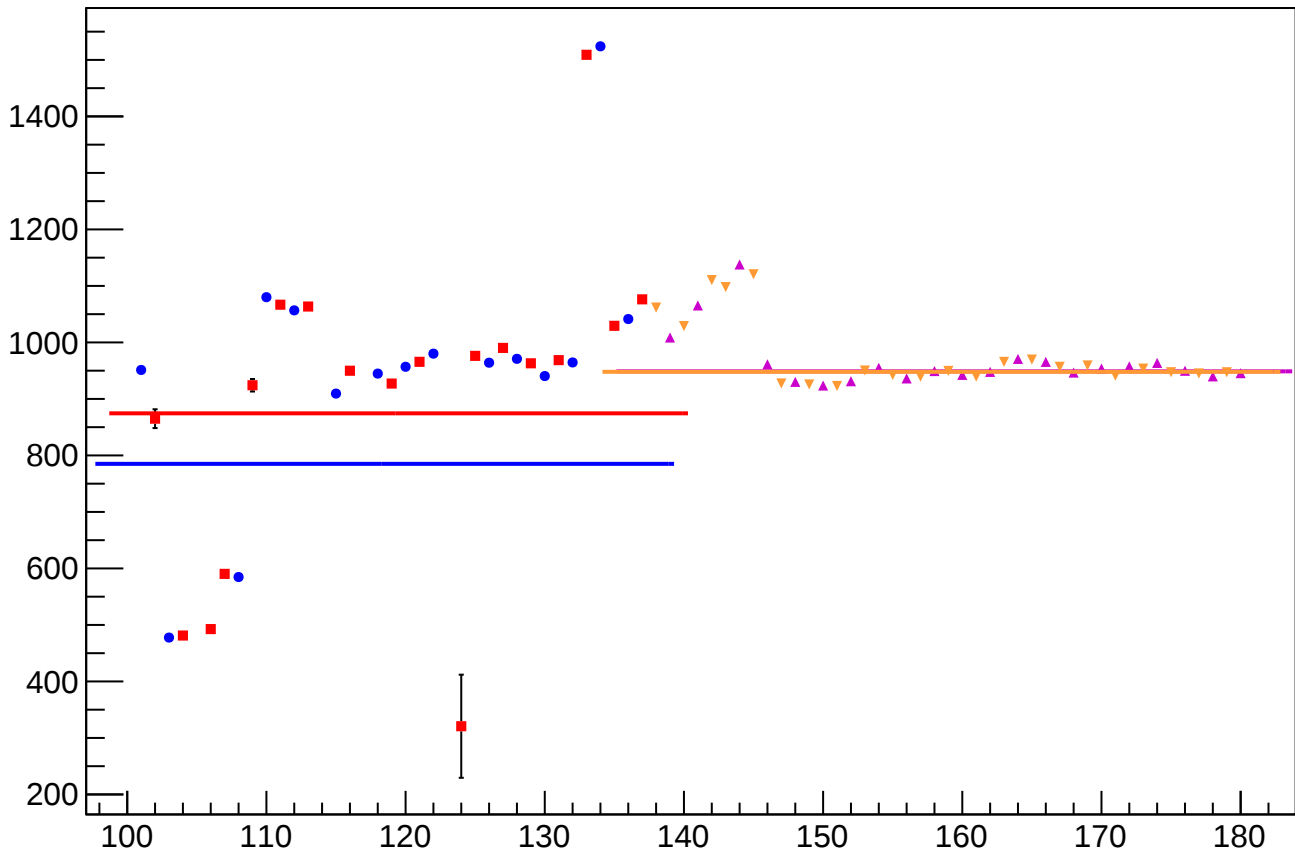
Left In: -875.999+/-0.126 χ^2/NDF : 50507.4/20

+ sign -812.135+/-0.117 χ^2/NDF : 1328090.2/36

All: -823.309+/-0.081 χ^2/NDF : 2360311.0/75

- sign -833.787+/-0.113 χ^2/NDF : 1014448.5/38

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 947.997 $\pm$ 0.105 χ^2 /NDF: 71884.5/21

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

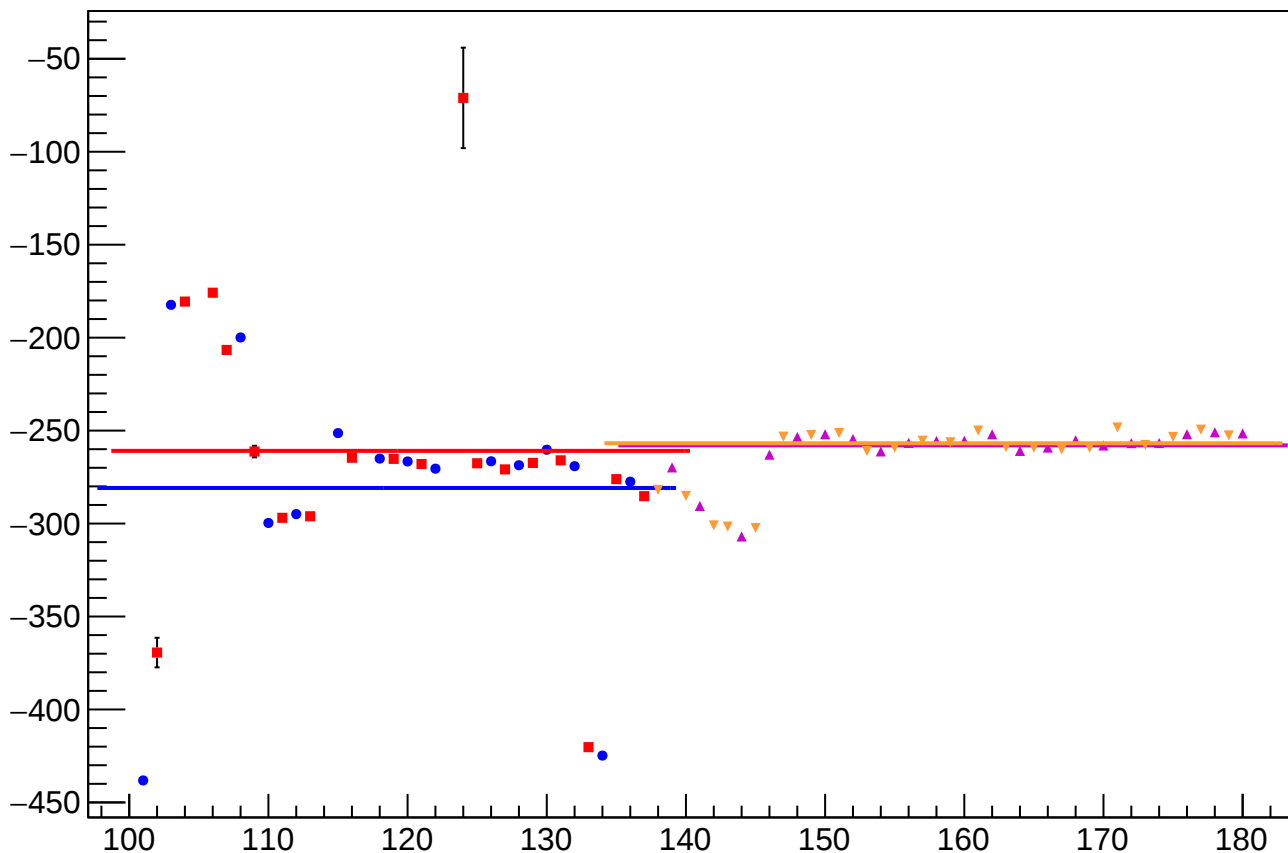
Left In: 948.814 $\pm$ 0.104 χ^2 /NDF: 76745.0/20

+ sign 919.399 $\pm$ 0.096 χ^2 /NDF: 1378756.6/36

All: 928.852 $\pm$ 0.068 χ^2 /NDF: 2387667.7/75

- sign 938.583 $\pm$ 0.097 χ^2 /NDF: 989047.9/38

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -256.808 ± 0.020 $\chi^2/\text{NDF}: 183179.0/21$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

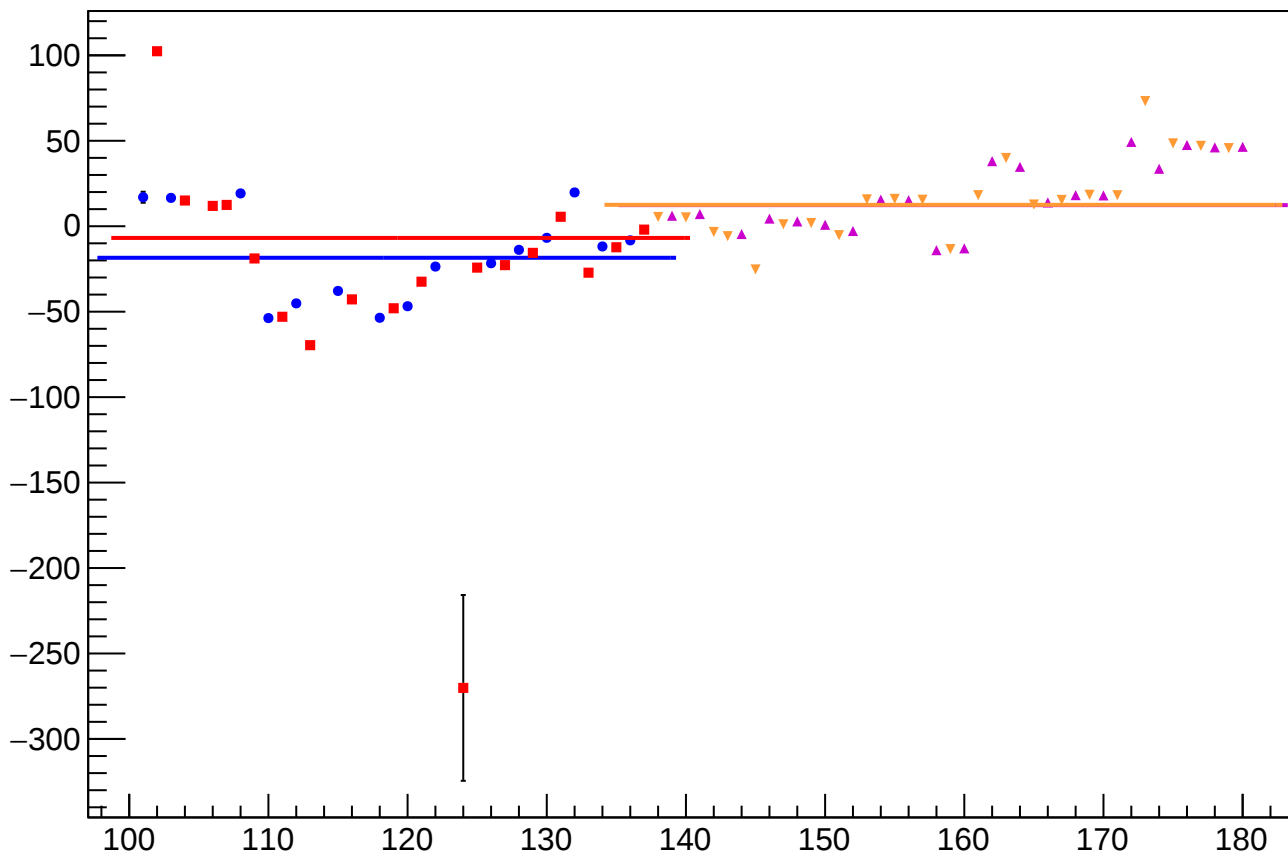
Left In: -257.942 ± 0.019 $\chi^2/\text{NDF}: 207384.0/20$

+ sign -259.249 ± 0.019 $\chi^2/\text{NDF}: 1208455.8/36$

All: -258.687 ± 0.013 $\chi^2/\text{NDF}: 1767100.6/75$

- sign -258.155 ± 0.018 $\chi^2/\text{NDF}: 556876.5/38$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 12.517 ± 0.020 $\chi^2/\text{NDF}: 610193.9/21$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

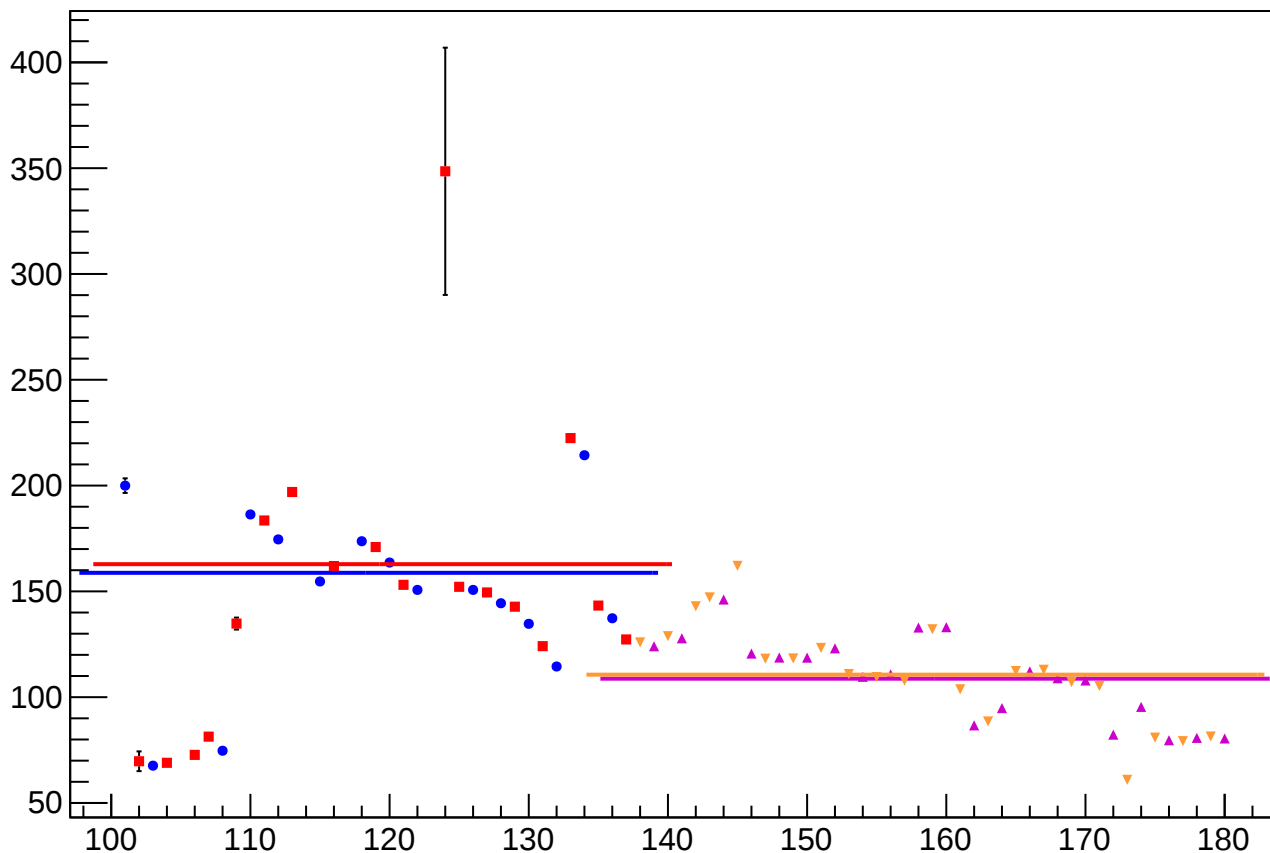
Left In: 12.347 ± 0.019 $\chi^2/\text{NDF}: 907868.2/20$

+ sign 11.058 ± 0.020 $\chi^2/\text{NDF}: 766473.3/36$

All: 10.930 ± 0.013 $\chi^2/\text{NDF}: 1805741.9/75$

- sign 10.823 ± 0.018 $\chi^2/\text{NDF}: 1039192.3/38$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 110.643 $\pm$ 0.024 χ^2 /NDF: 428626.2/21

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

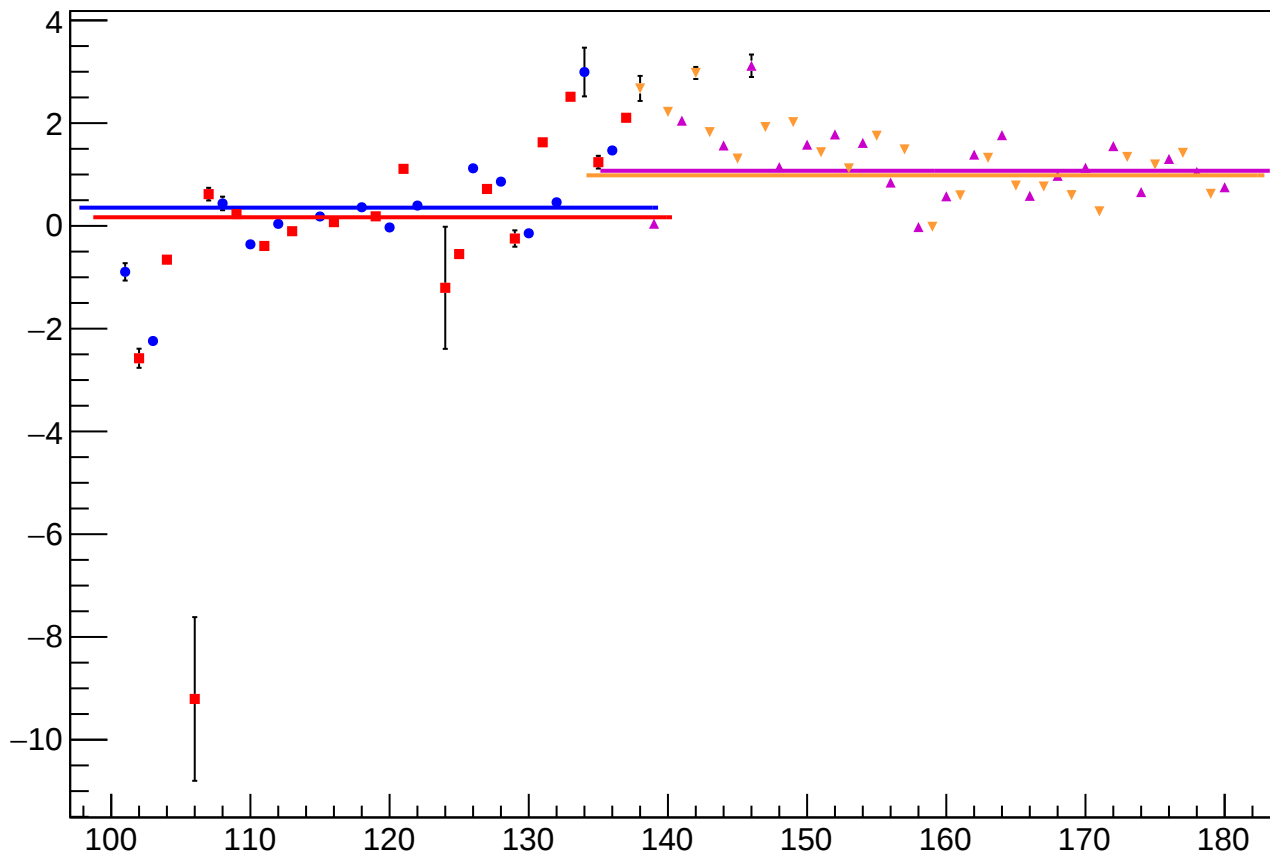
Left In: 108.737 $\pm$ 0.020 χ^2 /NDF: 653010.2/20

+ sign 113.915 $\pm$ 0.023 χ^2 /NDF: 864478.9/36

All: 112.319 $\pm$ 0.015 χ^2 /NDF: 2003670.0/75

- sign 111.151 $\pm$ 0.020 χ^2 /NDF: 1130871.1/38

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.984 ± 0.007 χ^2/NDF : 6408.1/21

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

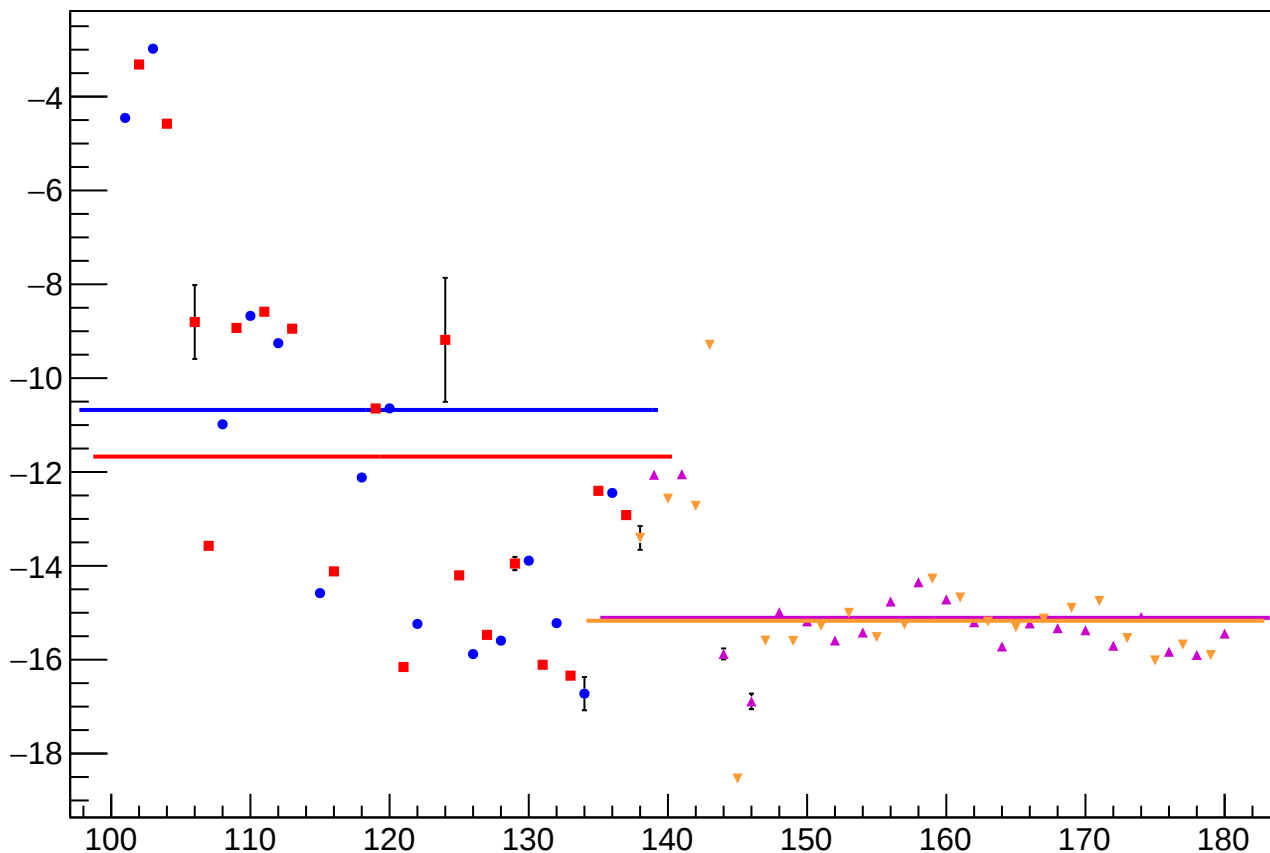
Left In: 1.073 ± 0.007 χ^2/NDF : 7151.3/20

+ sign 0.812 ± 0.006 χ^2/NDF : 12499.8/36

All: 0.735 ± 0.004 χ^2/NDF : 32498.8/75

- sign 0.684 ± 0.005 χ^2/NDF : 19738.2/38

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -15.171 ± 0.006 $\chi^2/\text{NDF}: 37950.5/21$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

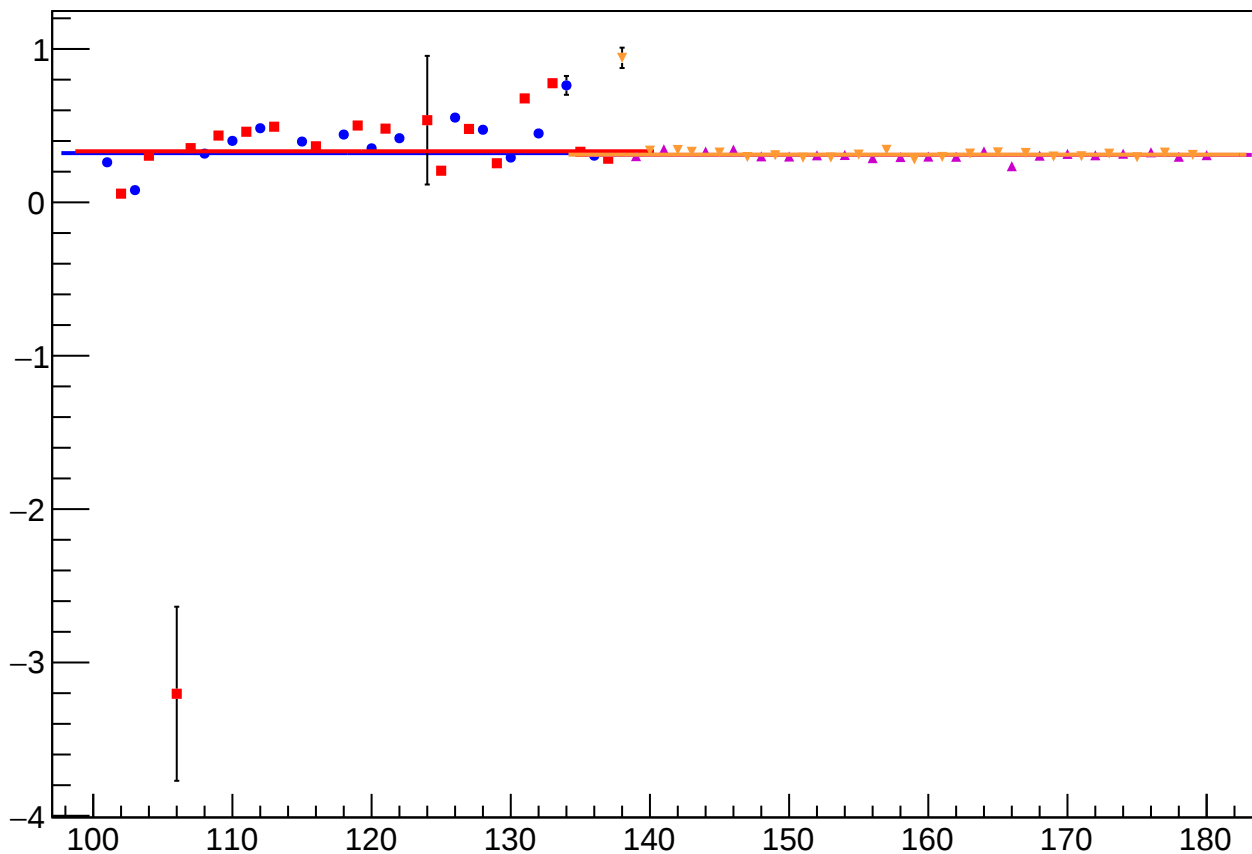
Left In: -15.108 ± 0.006 $\chi^2/\text{NDF}: 14329.3/20$

+ sign -14.079 ± 0.005 $\chi^2/\text{NDF}: 409404.3/36$

All: -14.237 ± 0.004 $\chi^2/\text{NDF}: 602937.8/75$

- sign -14.407 ± 0.005 $\chi^2/\text{NDF}: 191516.1/38$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.311 ± 0.000 χ^2/NDF : 5109.7/21

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

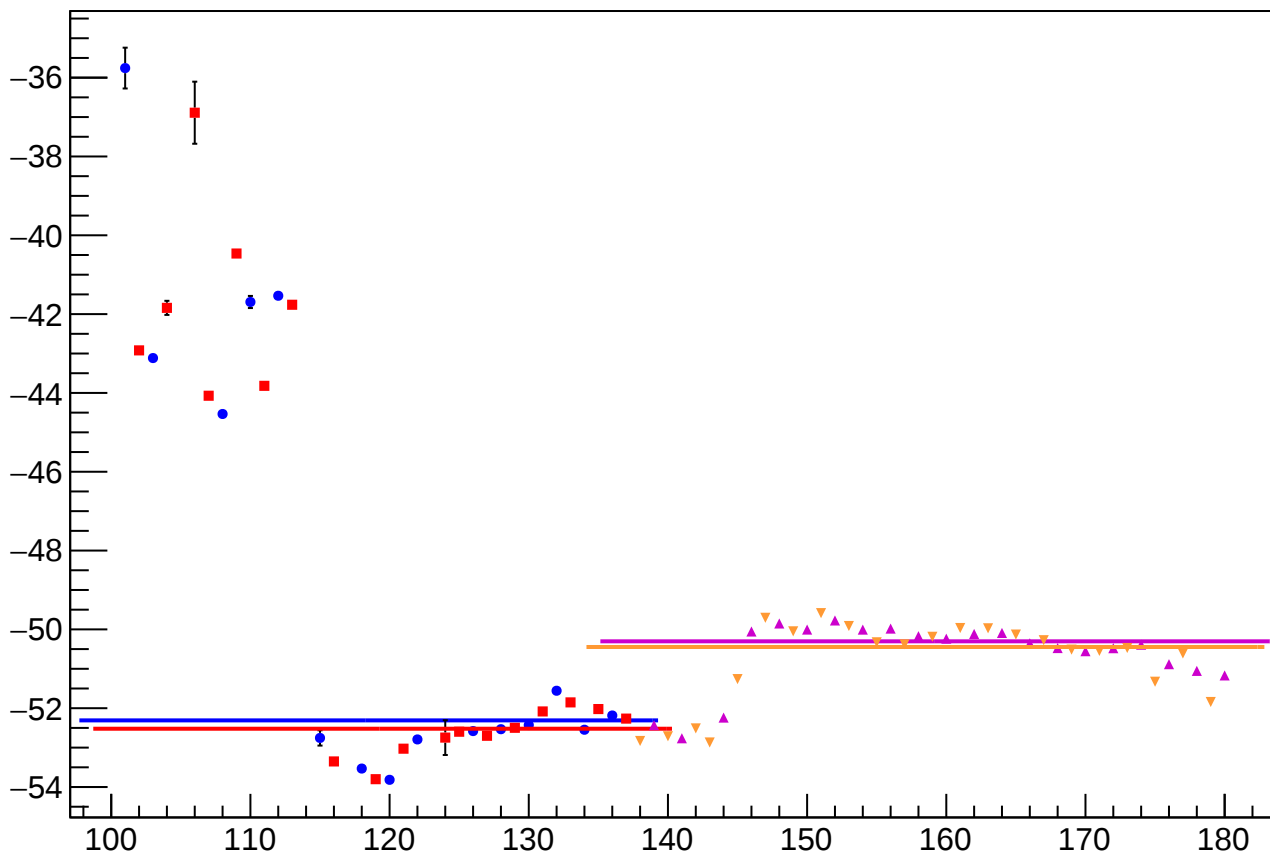
Left In: 0.309 ± 0.000 χ^2/NDF : 2991.9/20

+ sign 0.312 ± 0.000 χ^2/NDF : 9231.3/36

All: 0.311 ± 0.000 χ^2/NDF : 16759.5/75

- sign 0.310 ± 0.000 χ^2/NDF : 7507.6/38

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.447 ± 0.002 χ^2/NDF : 255624.8/21

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

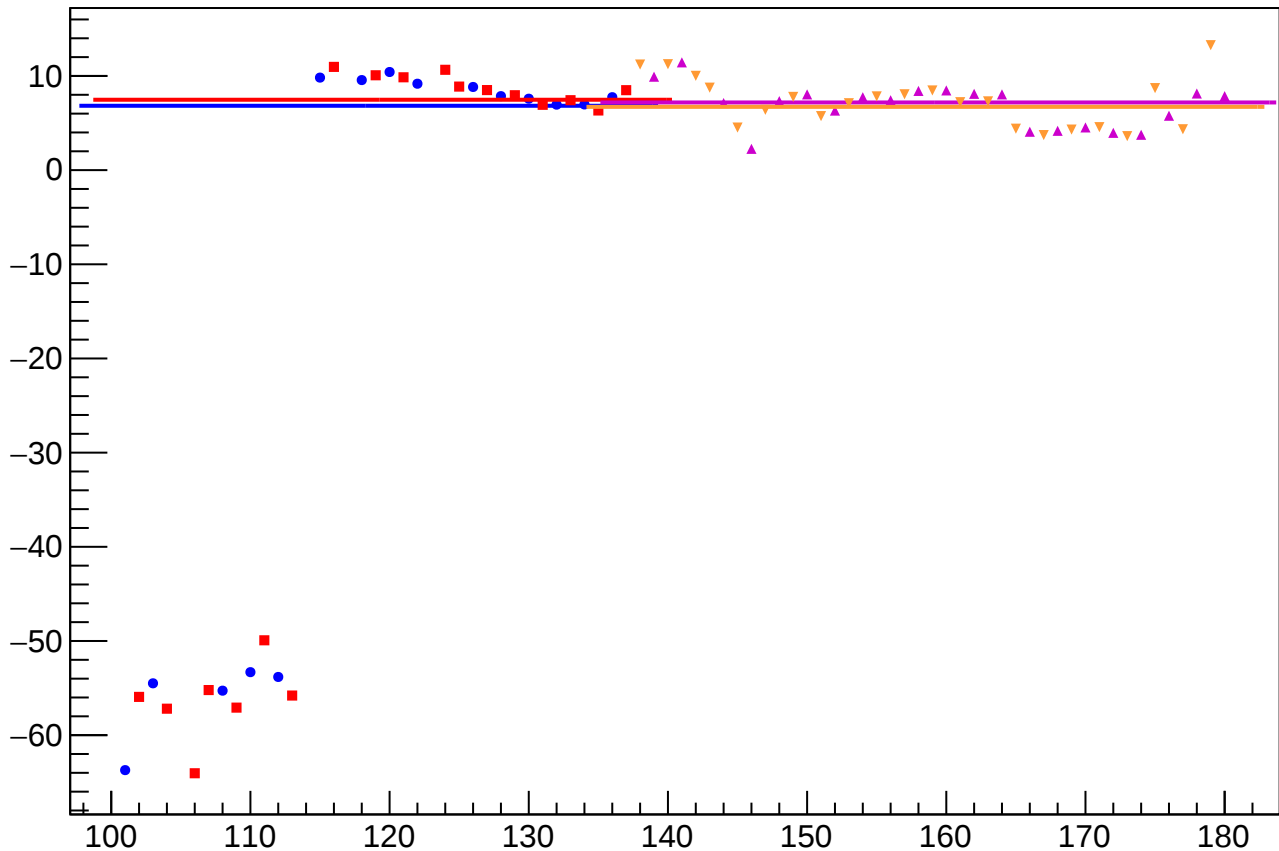
Left In: -50.303 ± 0.001 χ^2/NDF : 174534.5/20

+ sign -50.640 ± 0.001 χ^2/NDF : 468586.0/36

All: -50.541 ± 0.001 χ^2/NDF : 943355.6/75

- sign -50.465 ± 0.001 χ^2/NDF : 466172.7/38

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 6.718 ± 0.004 χ^2/NDF : 333502.3/21

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

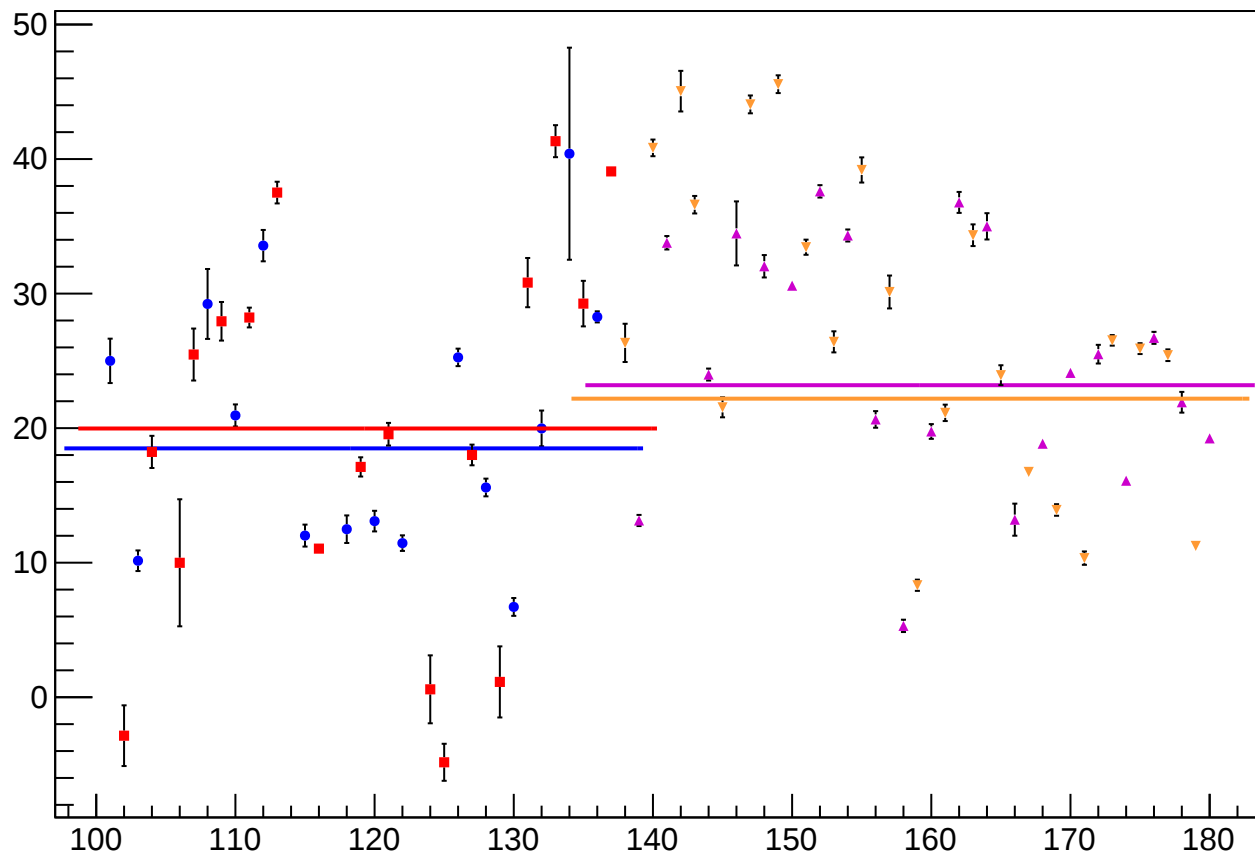
Left In: 7.186 ± 0.003 χ^2/NDF : 197741.9/20

+ sign 6.759 ± 0.003 χ^2/NDF : 1324414.2/36

All: 6.972 ± 0.002 χ^2/NDF : 2729368.9/75

- sign 7.221 ± 0.003 χ^2/NDF : 1394085.9/38

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 χ^2/NDF : 1636.7/14

Left Out: 22.191 ± 0.111 χ^2/NDF : 8841.4/21

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

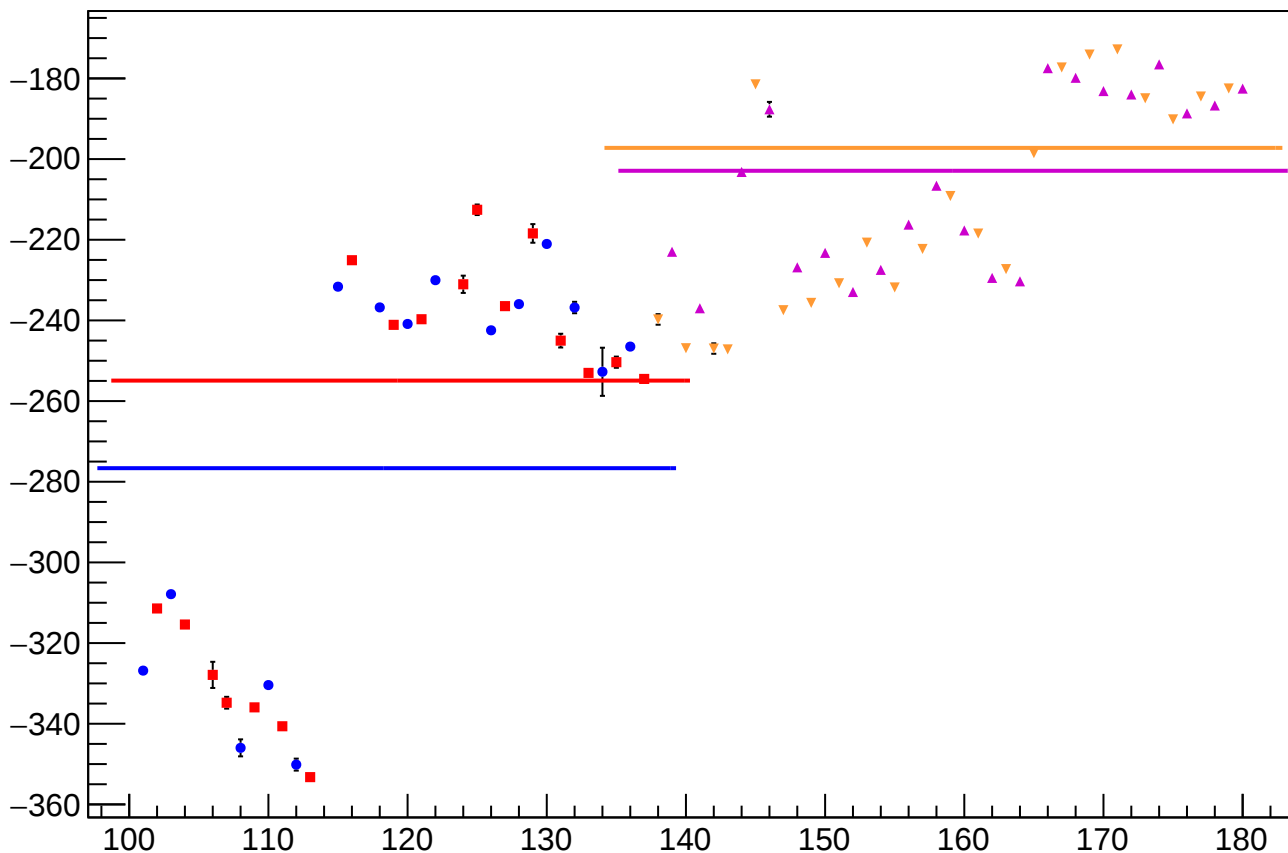
Left In: 23.191 ± 0.100 χ^2/NDF : 6331.2/20

+ sign 21.324 ± 0.097 χ^2/NDF : 10739.2/36

All: 21.730 ± 0.061 χ^2/NDF : 26685.8/75

- sign 22.001 ± 0.079 χ^2/NDF : 15917.4/38

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -197.222 ± 0.092 $\chi^2/\text{NDF}: 67603.2/21$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

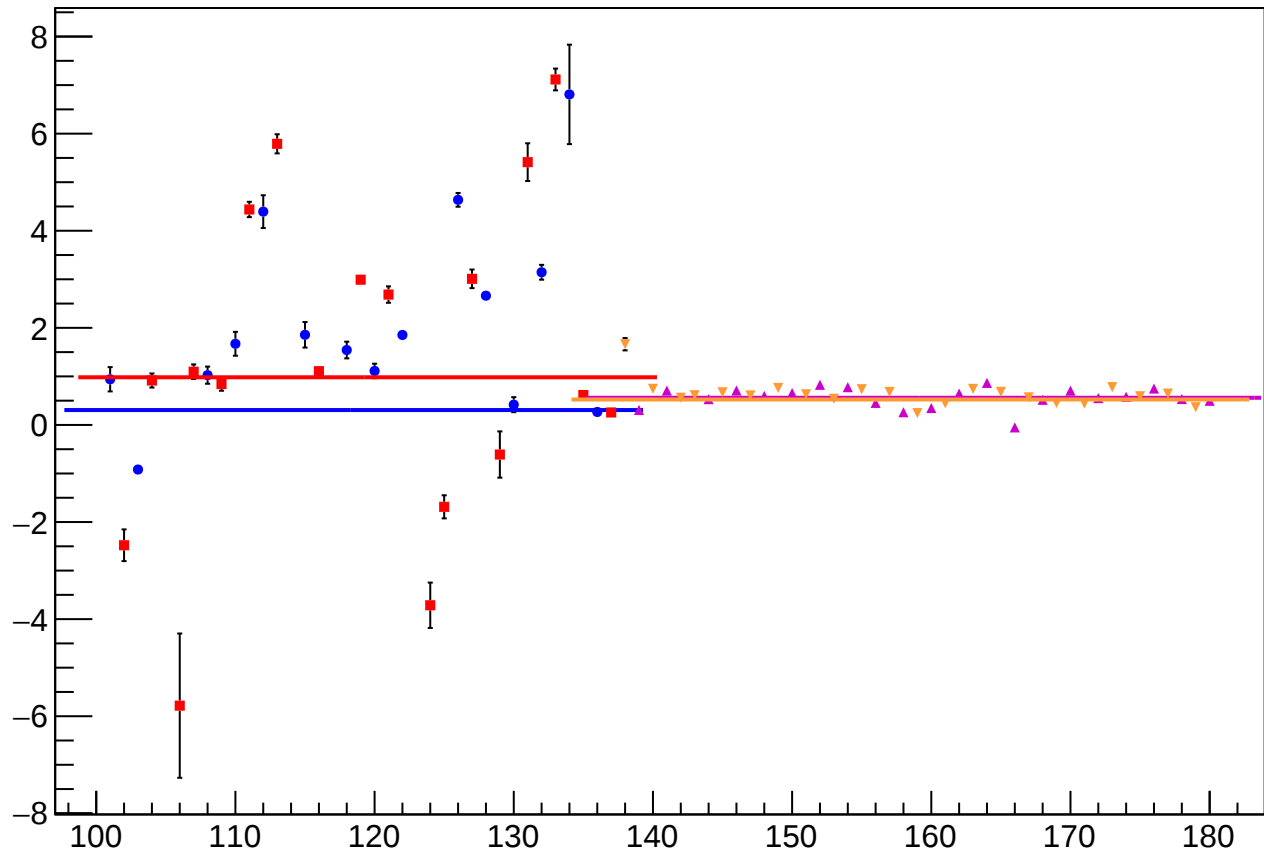
Left In: -202.900 ± 0.087 $\chi^2/\text{NDF}: 62229.0/20$

+ sign -219.536 ± 0.078 $\chi^2/\text{NDF}: 353026.2/36$

All: -229.294 ± 0.045 $\chi^2/\text{NDF}: 723433.3/75$

- sign -234.157 ± 0.055 $\chi^2/\text{NDF}: 347080.9/38$

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.524 ± 0.002 χ^2/NDF : 10651.7/21

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

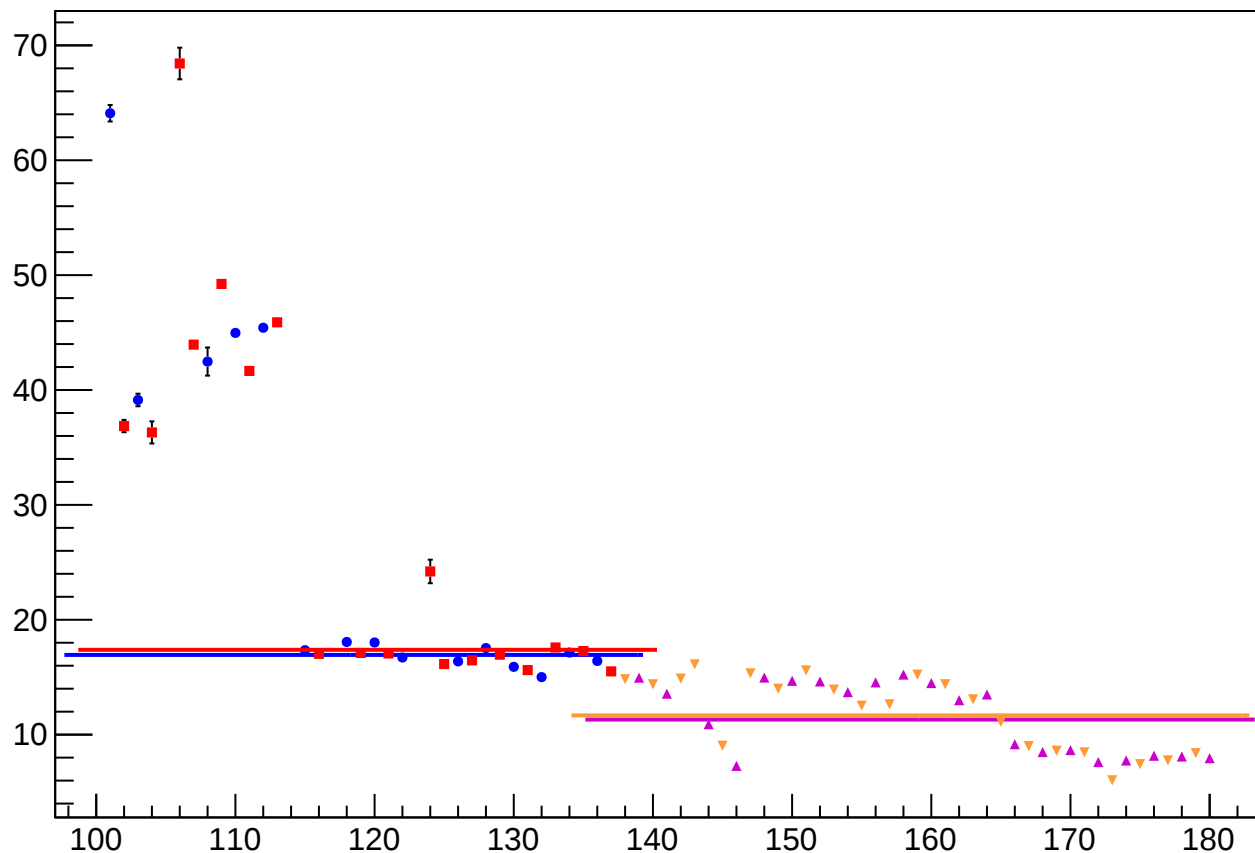
Left In: 0.560 ± 0.001 χ^2/NDF : 15923.6/20

+ sign 0.509 ± 0.002 χ^2/NDF : 14437.5/36

All: 0.541 ± 0.001 χ^2/NDF : 35140.5/75

- sign 0.564 ± 0.001 χ^2/NDF : 20117.7/38

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 11.677 $\pm$ 0.007 χ^2 /NDF: 215937.1/21

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

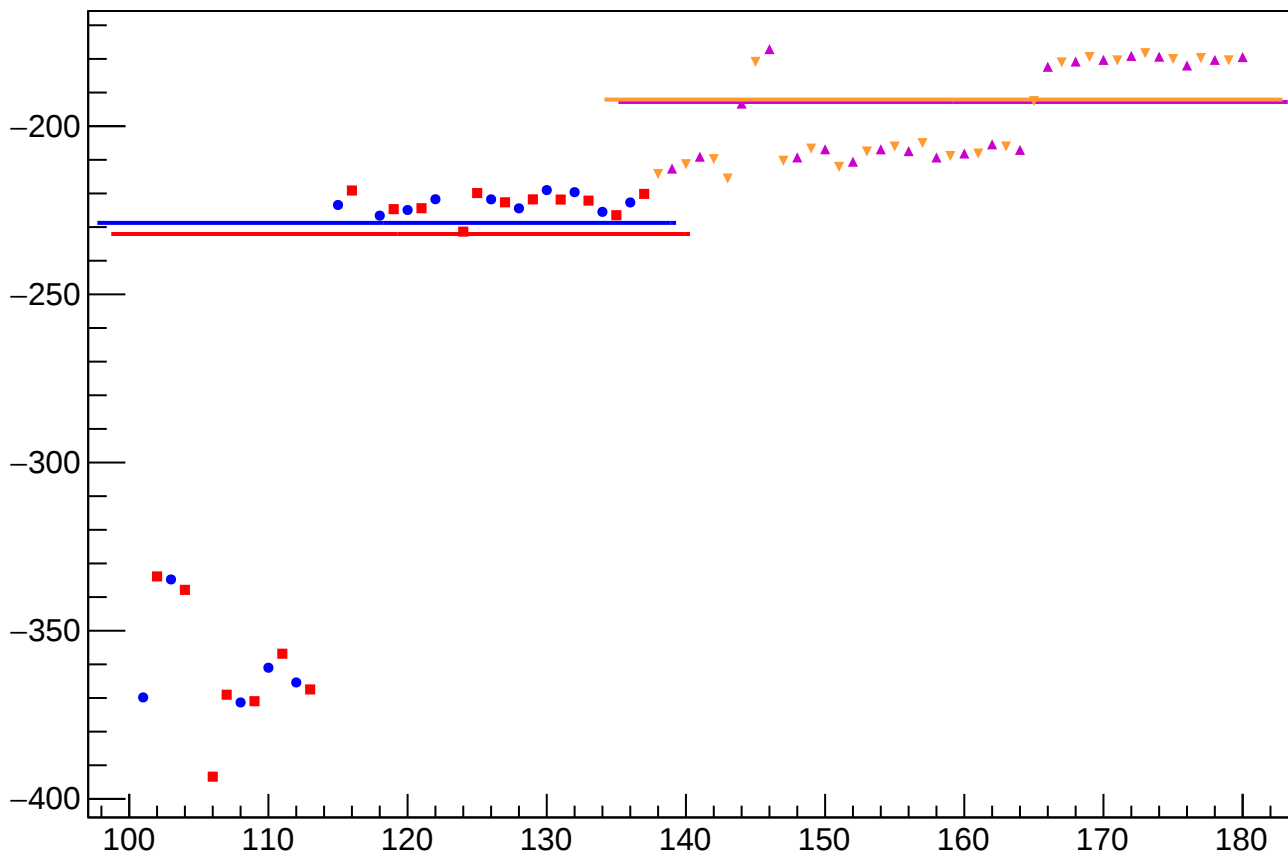
Left In: 11.312 $\pm$ 0.007 χ^2 /NDF: 211204.8/20

+ sign 12.950 $\pm$ 0.006 χ^2 /NDF: 371797.1/36

All: 12.533 $\pm$ 0.004 χ^2 /NDF: 756416.2/75

- sign 12.110 $\pm$ 0.006 χ^2 /NDF: 375876.4/38

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -192.091 ± 0.012 χ^2/NDF : 1356330.7/21

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

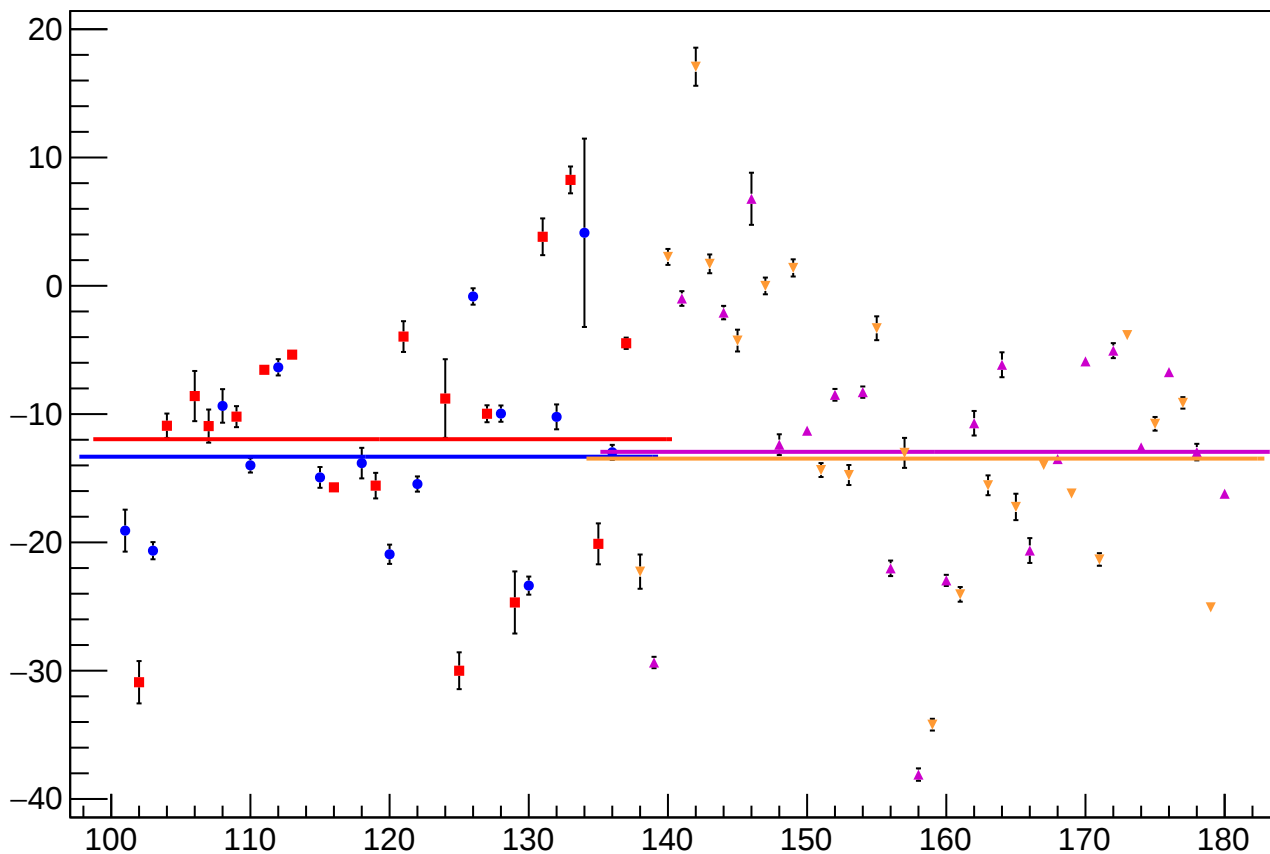
Left In: -192.798 ± 0.012 χ^2/NDF : 1367145.7/20

+ sign -196.225 ± 0.012 χ^2/NDF : 3004989.4/36

All: -196.024 ± 0.008 χ^2/NDF : 5998054.2/75

- sign -195.829 ± 0.011 χ^2/NDF : 2992479.3/38

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -13.469 ± 0.115 $\chi^2/\text{NDF}: 7152.6/21$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

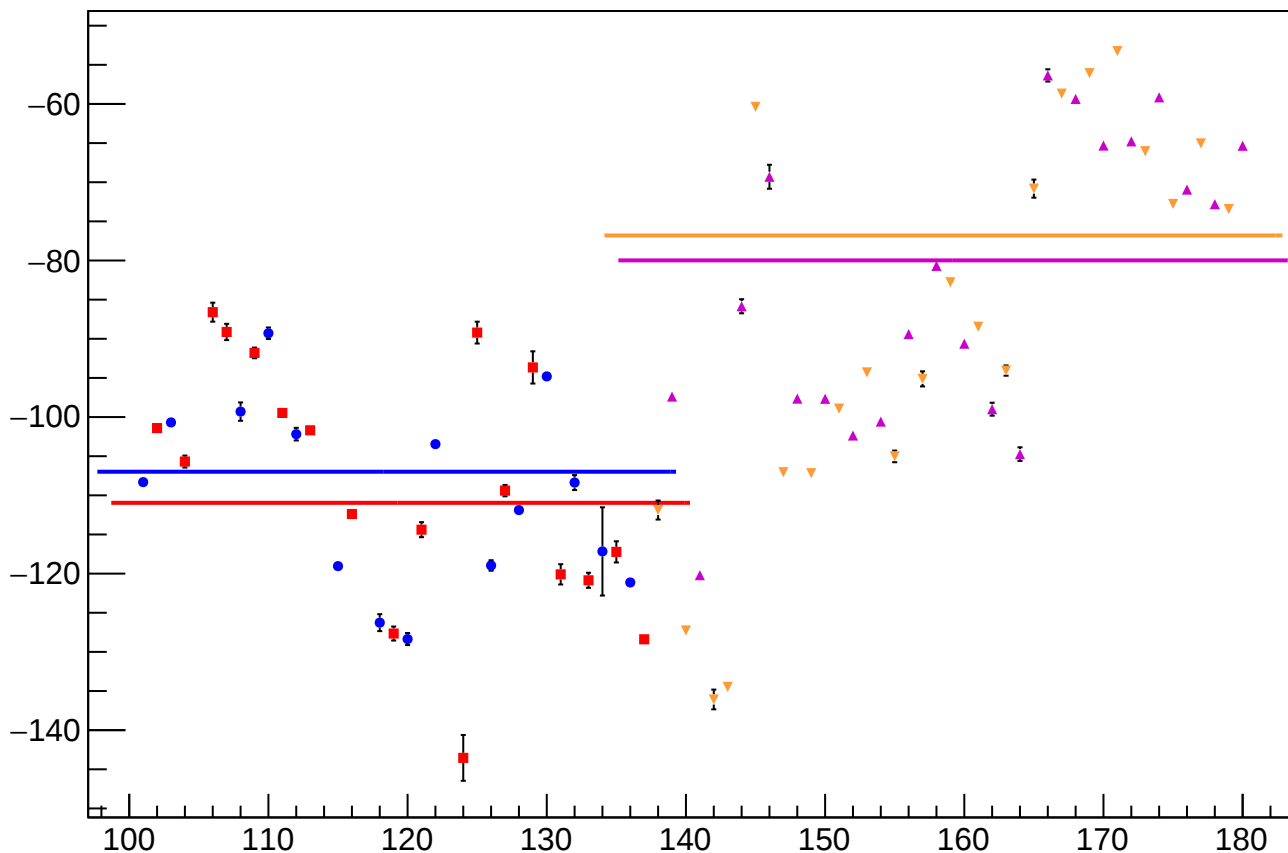
Left In: -12.942 ± 0.101 $\chi^2/\text{NDF}: 7271.6/20$

+ sign -13.430 ± 0.099 $\chi^2/\text{NDF}: 8166.0/36$

All: -12.841 ± 0.060 $\chi^2/\text{NDF}: 18022.8/75$

- sign -12.502 ± 0.075 $\chi^2/\text{NDF}: 9801.2/38$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -76.800 ± 0.093 χ^2/NDF : 53176.1/21

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

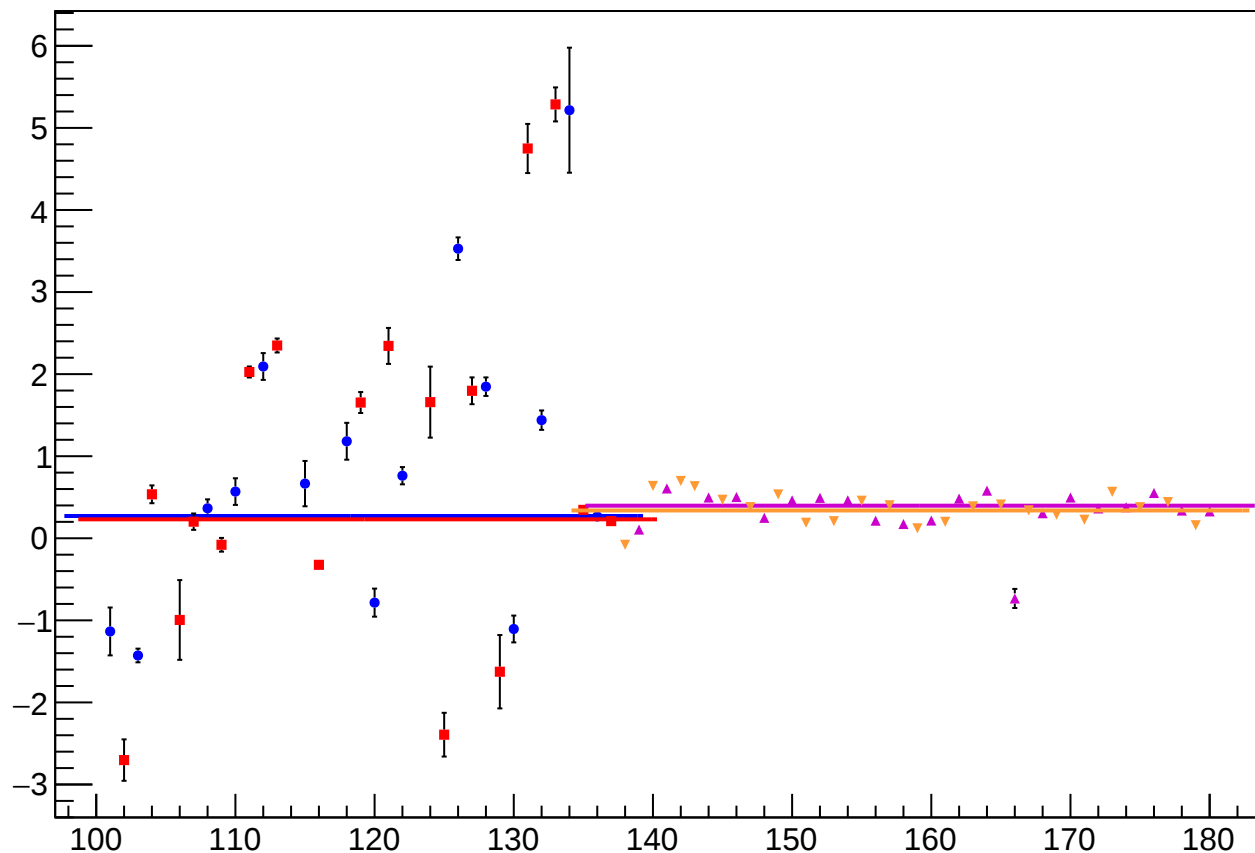
Left In: -79.984 ± 0.087 χ^2/NDF : 44351.9/20

+ sign -89.326 ± 0.071 χ^2/NDF : 101860.9/36

All: -99.393 ± 0.037 χ^2/NDF : 280345.8/75

- sign -103.172 ± 0.043 χ^2/NDF : 150736.2/38

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.339 ± 0.002 χ^2/NDF : 10101.1/21

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

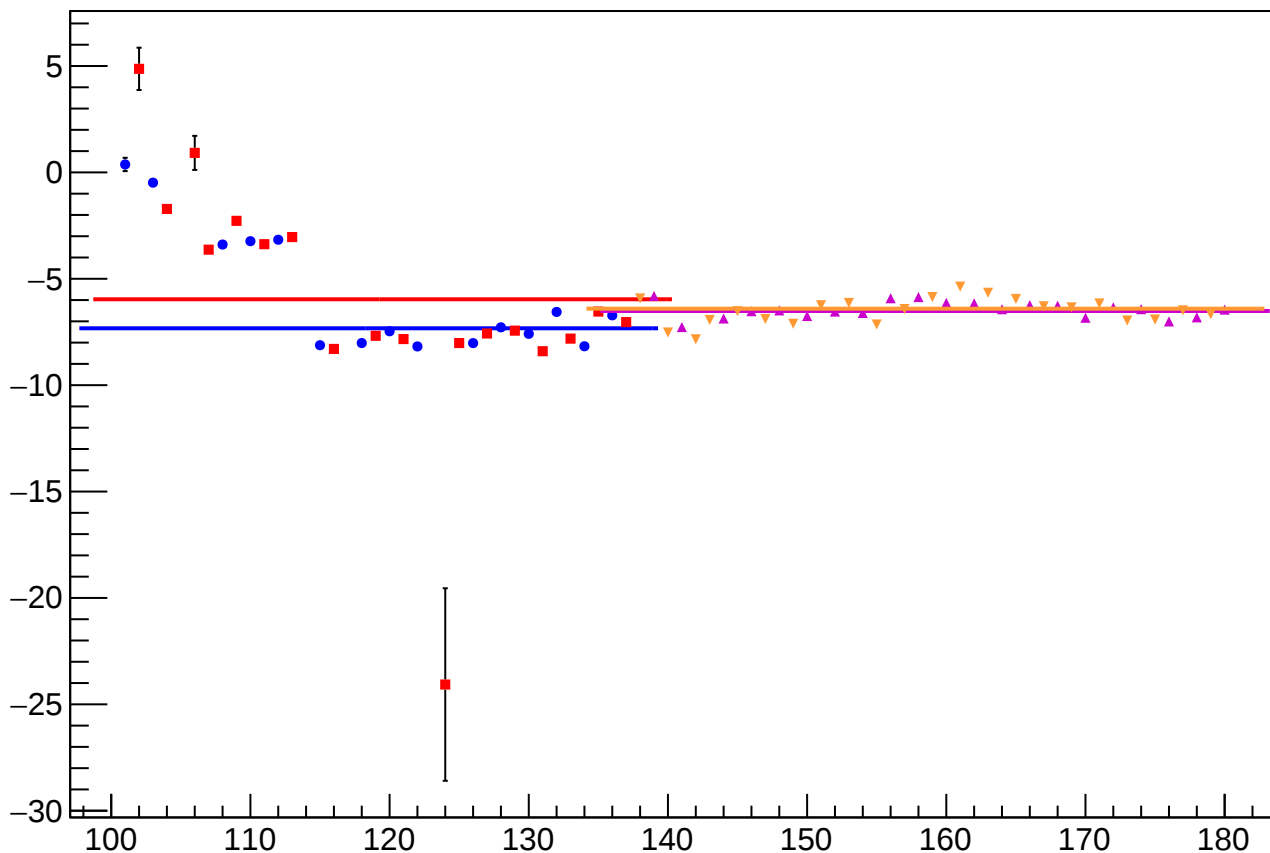
Left In: 0.397 ± 0.001 χ^2/NDF : 9667.7/20

+ sign 0.333 ± 0.002 χ^2/NDF : 11859.9/36

All: 0.360 ± 0.001 χ^2/NDF : 26202.0/75

- sign 0.380 ± 0.001 χ^2/NDF : 13850.0/38

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.405 ± 0.005 χ^2/NDF : 6604.3/21

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

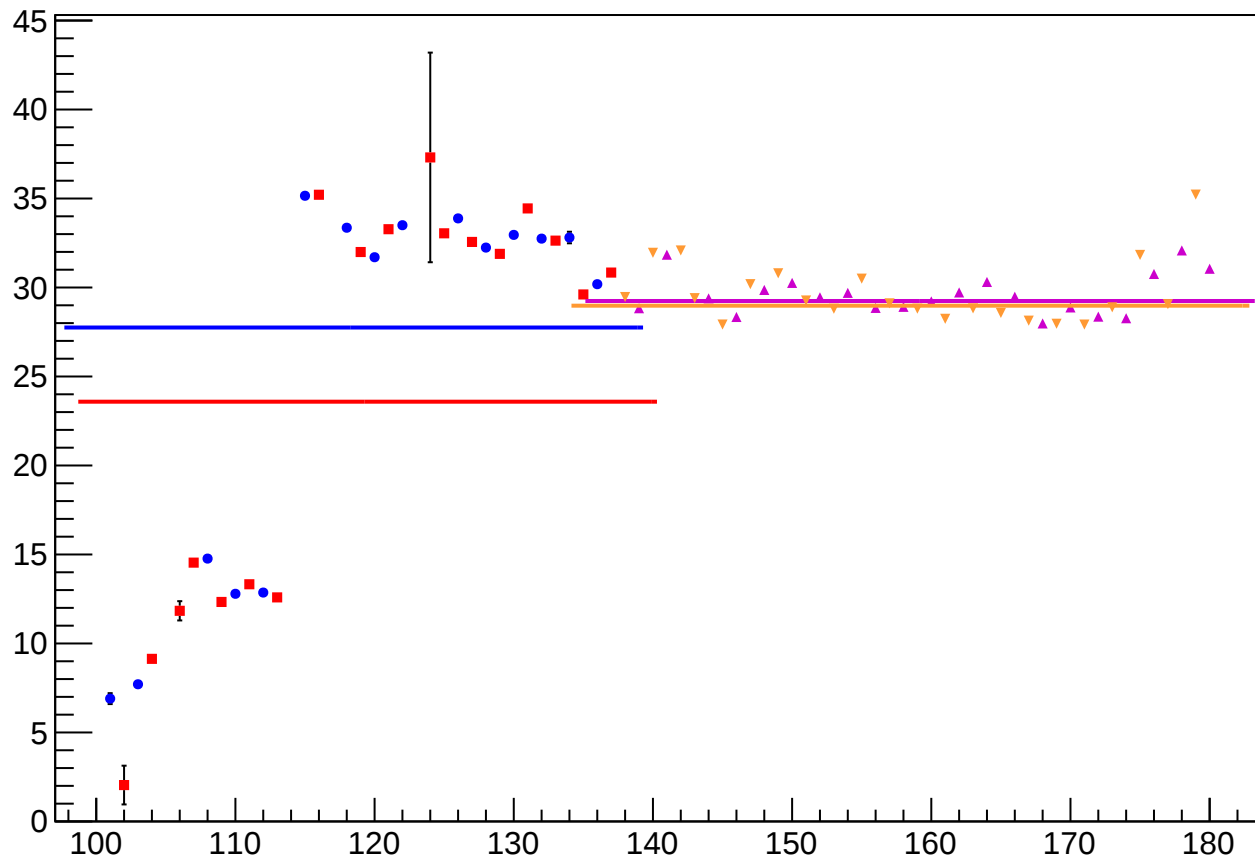
Left In: -6.513 ± 0.005 χ^2/NDF : 6742.3/20

+ sign -6.643 ± 0.004 χ^2/NDF : 46081.7/36

All: -6.513 ± 0.003 χ^2/NDF : 129475.5/75

- sign -6.393 ± 0.004 χ^2/NDF : 81613.8/38

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.979 $\pm$ 0.009 χ^2 /NDF: 30111.8/21

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

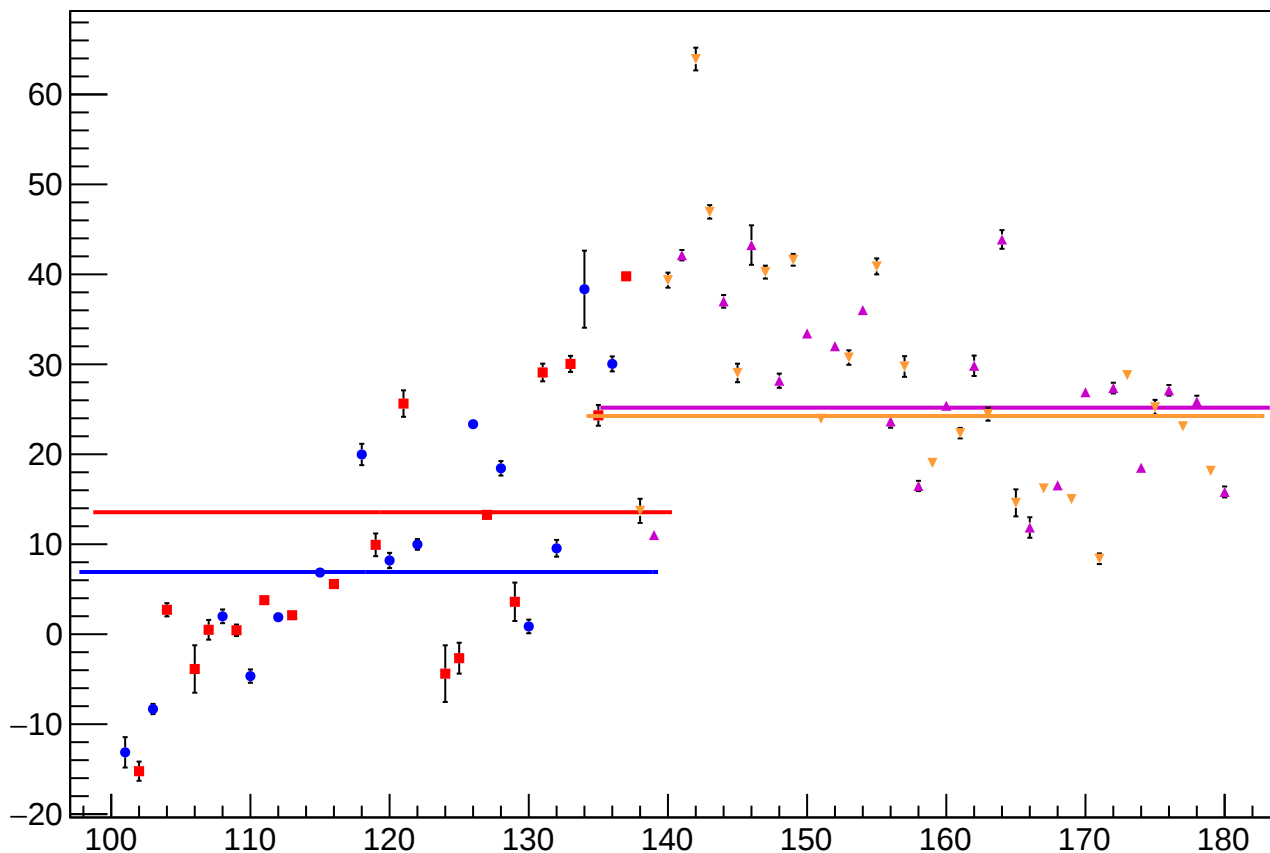
Left In: 29.242 $\pm$ 0.008 χ^2 /NDF: 9874.2/20

+ sign 28.672 $\pm$ 0.008 χ^2 /NDF: 368026.2/36

All: 28.157 $\pm$ 0.005 χ^2 /NDF: 1049864.7/75

- sign 27.686 $\pm$ 0.007 χ^2 /NDF: 672876.1/38

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 24.253 ± 0.131 $\chi^2/\text{NDF}: 6127.5/21$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

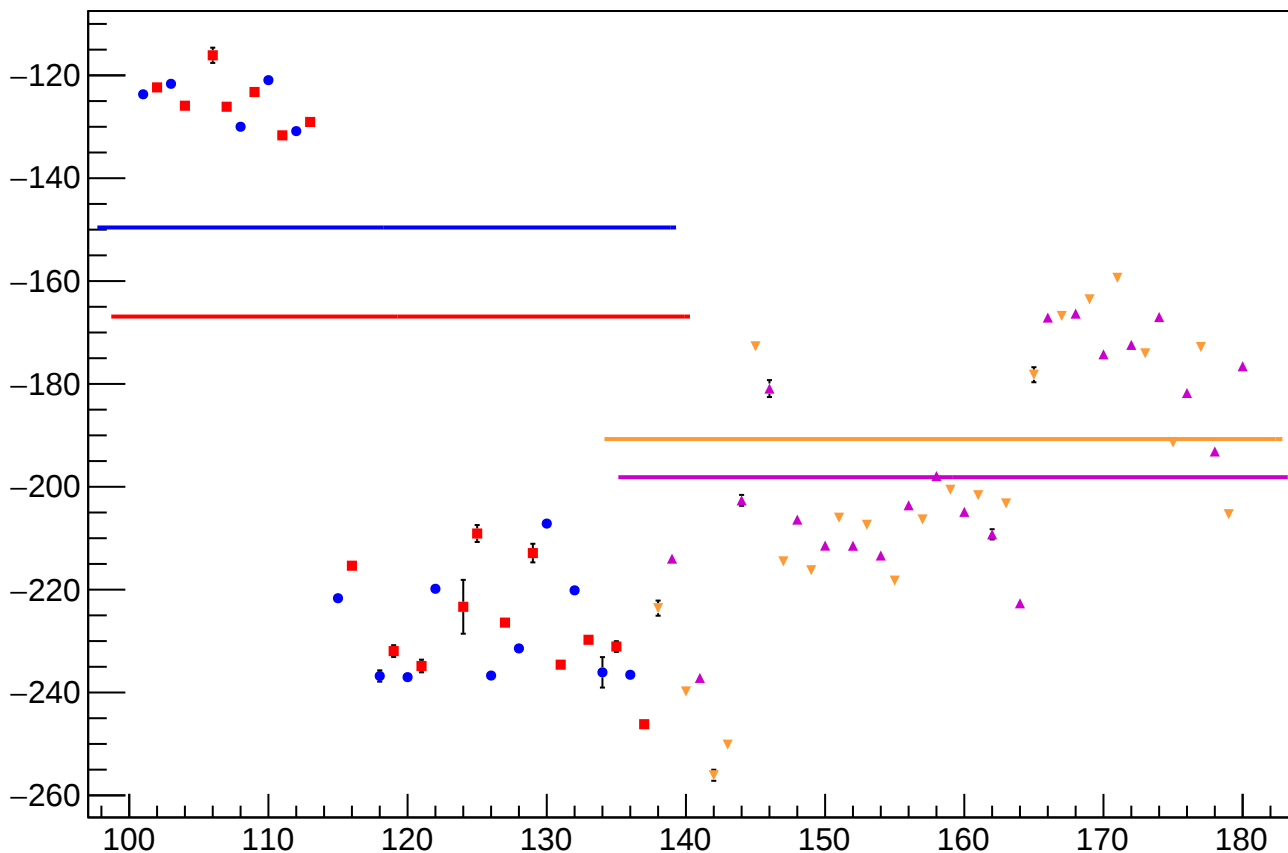
Left In: 25.180 ± 0.114 $\chi^2/\text{NDF}: 6066.7/20$

+ sign 18.122 ± 0.105 $\chi^2/\text{NDF}: 15863.7/36$

All: 19.626 ± 0.068 $\chi^2/\text{NDF}: 37902.7/75$

- sign 20.726 ± 0.090 $\chi^2/\text{NDF}: 21683.8/38$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -190.718 ± 0.107 $\chi^2/\text{NDF}: 50592.3/21$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

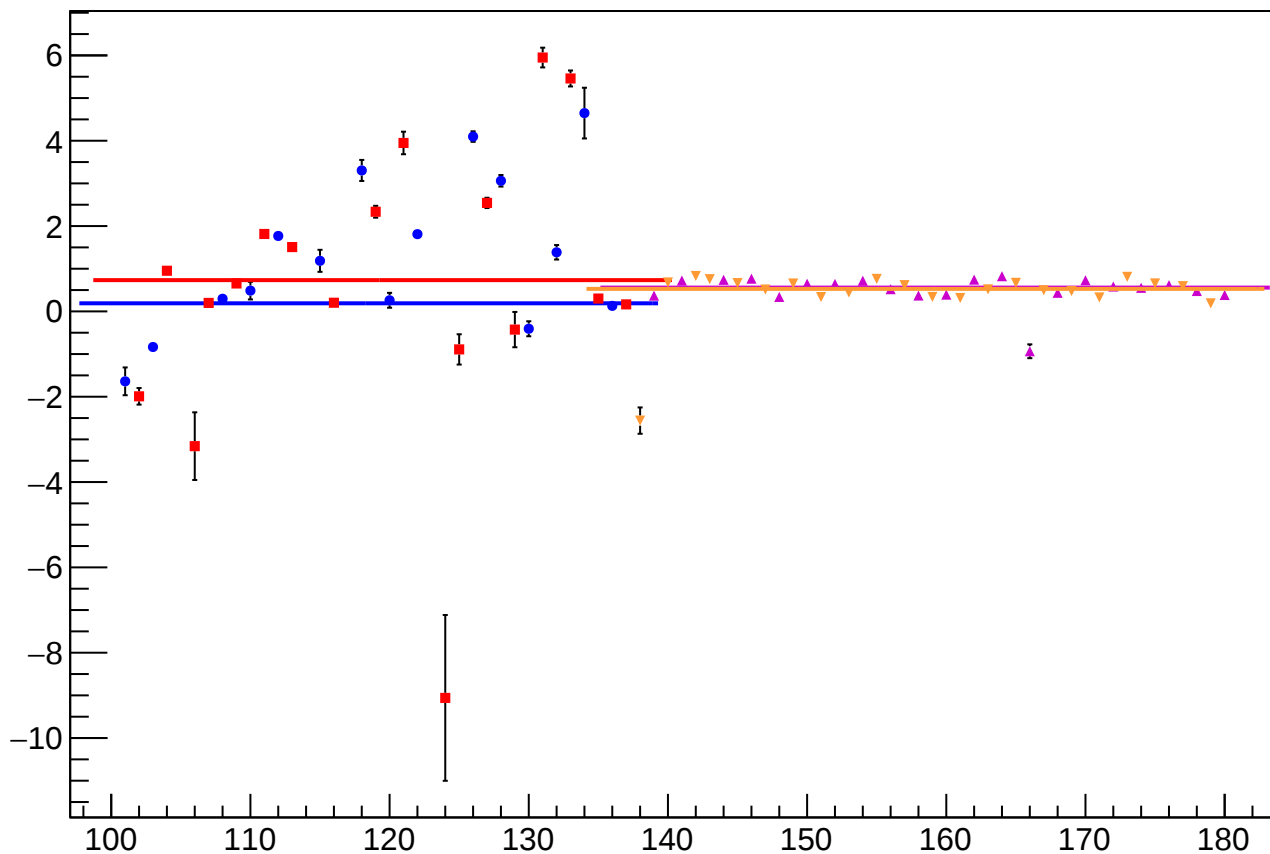
Left In: -198.132 ± 0.099 $\chi^2/\text{NDF}: 41990.1/20$

+ sign -168.951 ± 0.073 $\chi^2/\text{NDF}: 323998.4/36$

All: -176.121 ± 0.051 $\chi^2/\text{NDF}: 728808.3/75$

- sign -182.755 ± 0.071 $\chi^2/\text{NDF}: 386425.7/38$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.528 ± 0.002 χ^2/NDF : 8337.0/21

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

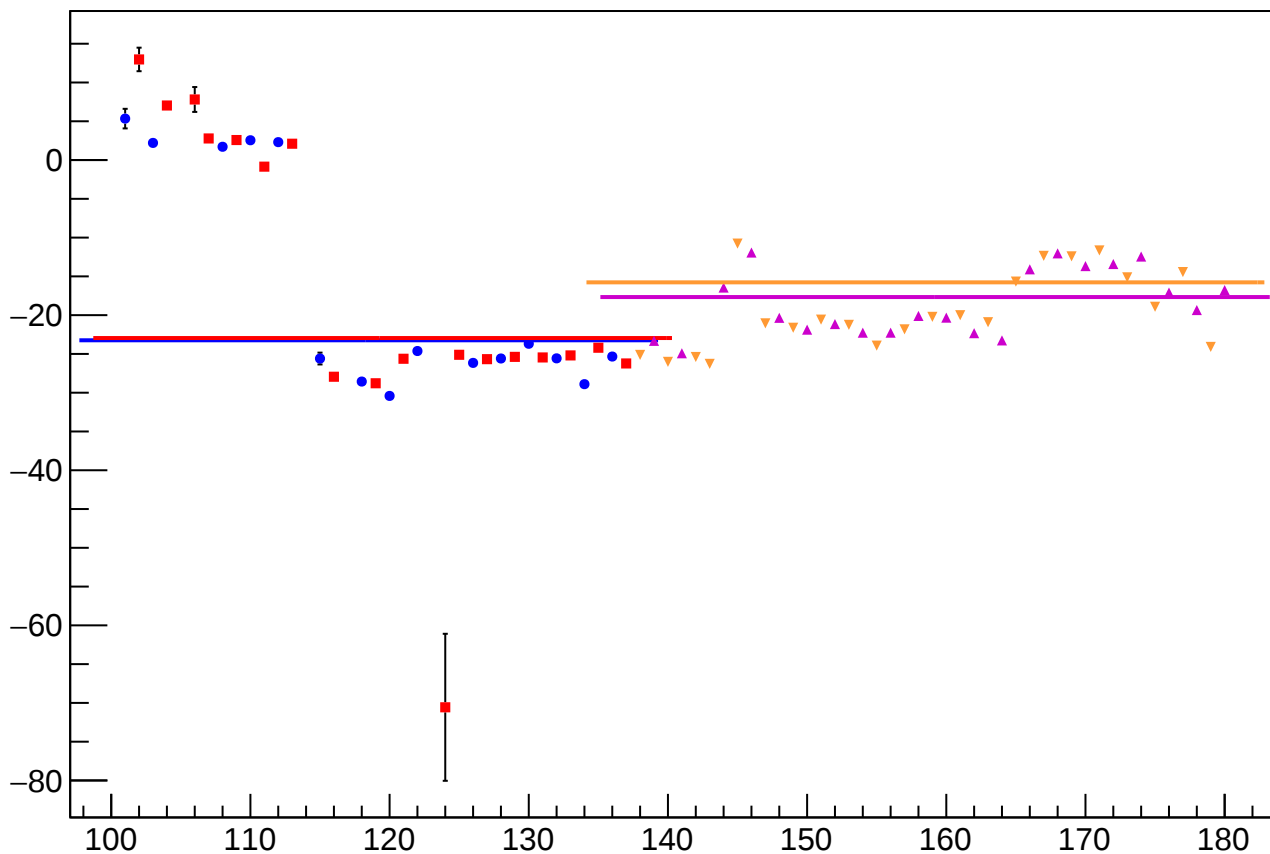
Left In: 0.558 ± 0.002 χ^2/NDF : 5506.4/20

+ sign 0.509 ± 0.002 χ^2/NDF : 12520.1/36

All: 0.535 ± 0.001 χ^2/NDF : 21093.1/75

- sign 0.559 ± 0.002 χ^2/NDF : 8251.0/38

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.771 ± 0.011 $\chi^2/\text{NDF}: 184136.5/21$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

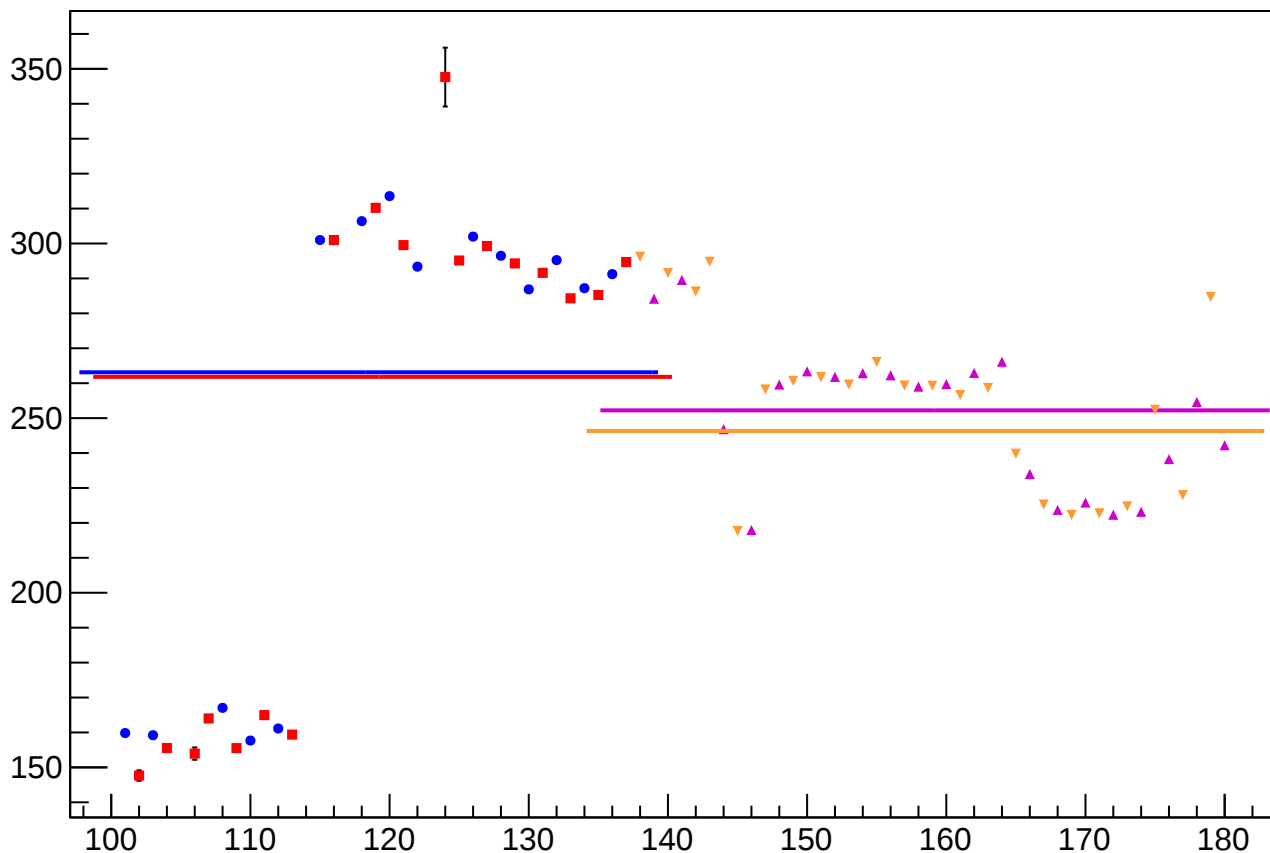
Left In: -17.666 ± 0.012 $\chi^2/\text{NDF}: 120330.3/20$

+ sign -17.081 ± 0.010 $\chi^2/\text{NDF}: 362274.4/36$

All: -17.844 ± 0.007 $\chi^2/\text{NDF}: 639059.6/75$

- sign -18.640 ± 0.011 $\chi^2/\text{NDF}: 265738.0/38$

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 246.296+/-0.028 χ^2/NDF : 684632.8/21

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

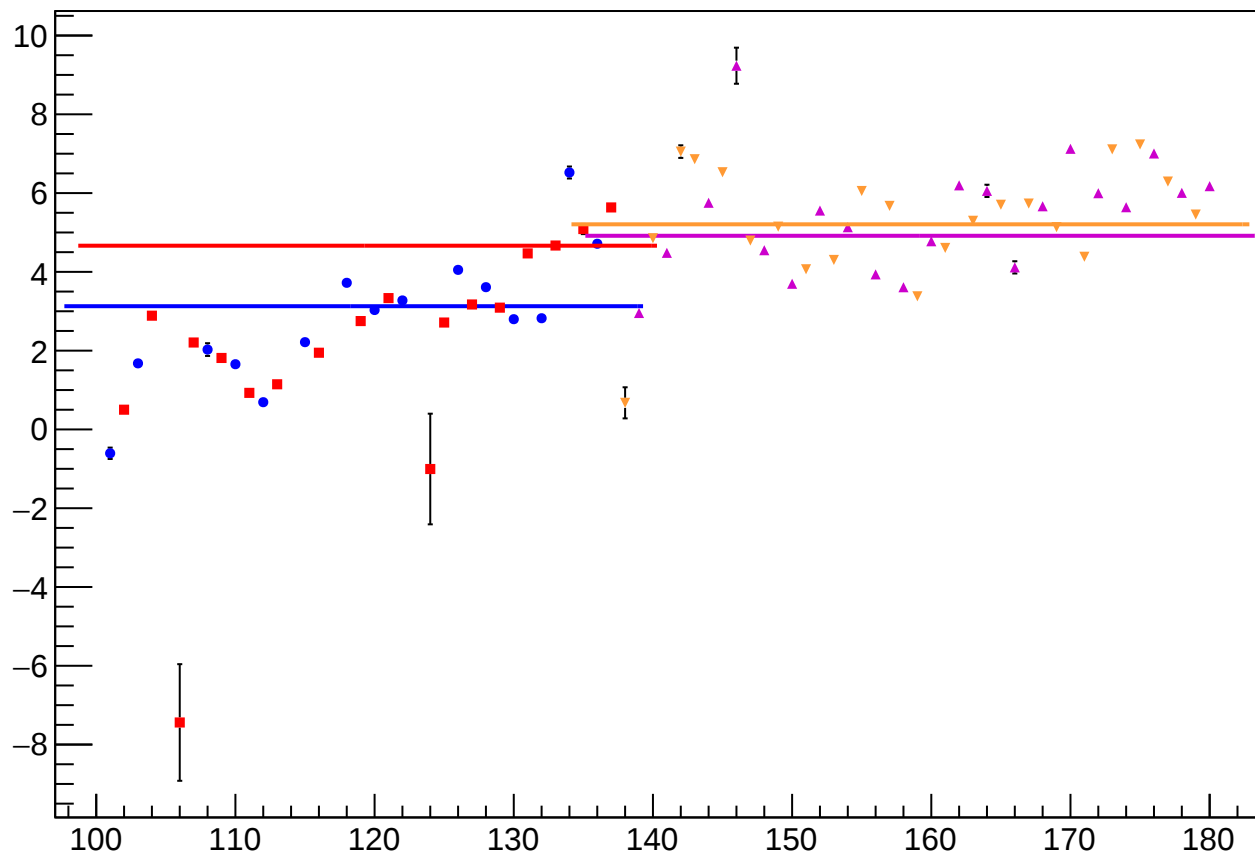
Left In: 252.220+/-0.028 χ^2/NDF : 358118.7/20

+ sign 248.737+/-0.026 χ^2/NDF : 1428238.6/36

All: 251.405+/-0.018 χ^2/NDF : 2833313.5/75

- sign 253.963+/-0.026 χ^2/NDF : 1384928.4/38

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.207 ± 0.014 χ^2/NDF : 4423.8/21

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

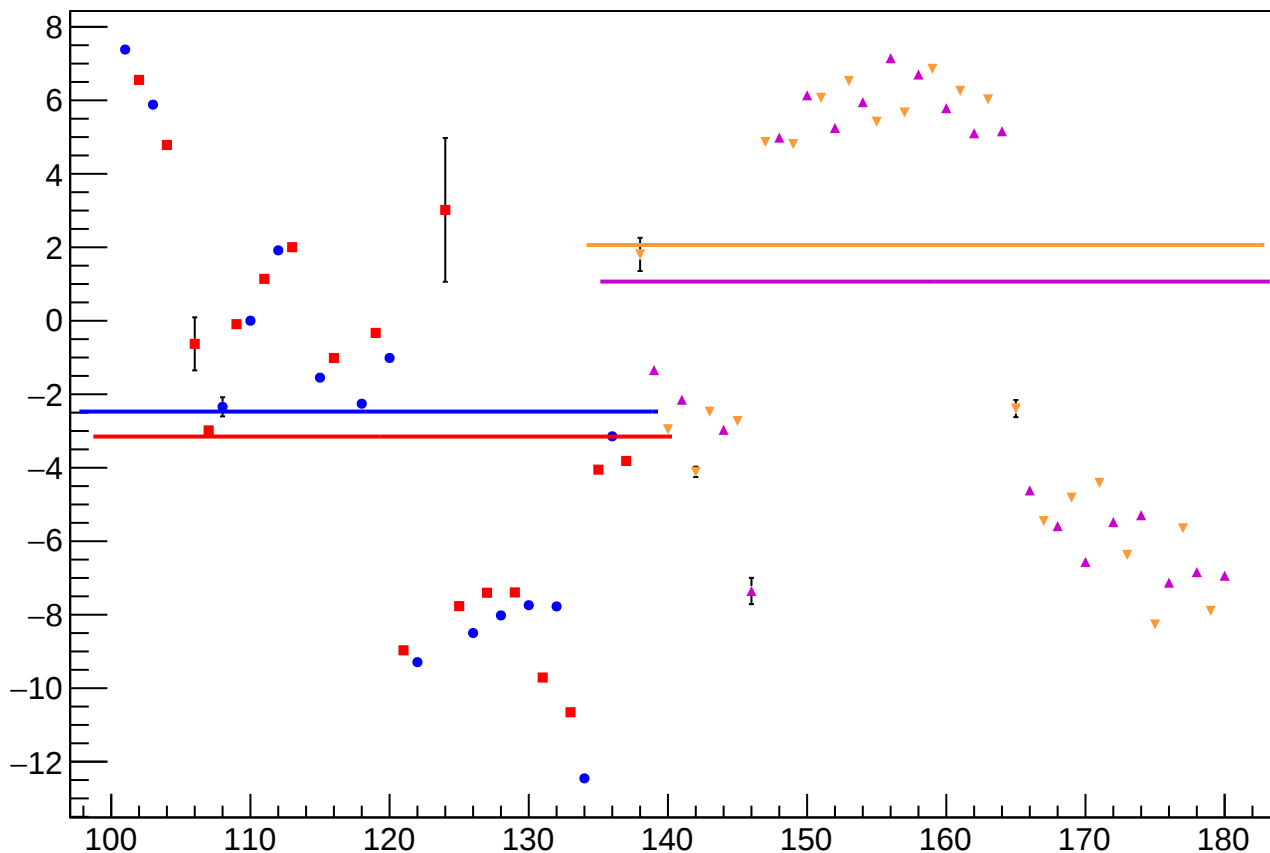
Left In: 4.916 ± 0.013 χ^2/NDF : 10394.1/20

+ sign 4.290 ± 0.010 χ^2/NDF : 19821.4/36

All: 4.617 ± 0.005 χ^2/NDF : 98647.3/75

- sign 4.714 ± 0.006 χ^2/NDF : 77564.2/38

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 2.062 ± 0.012 $\chi^2/\text{NDF}: 193378.6/21$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

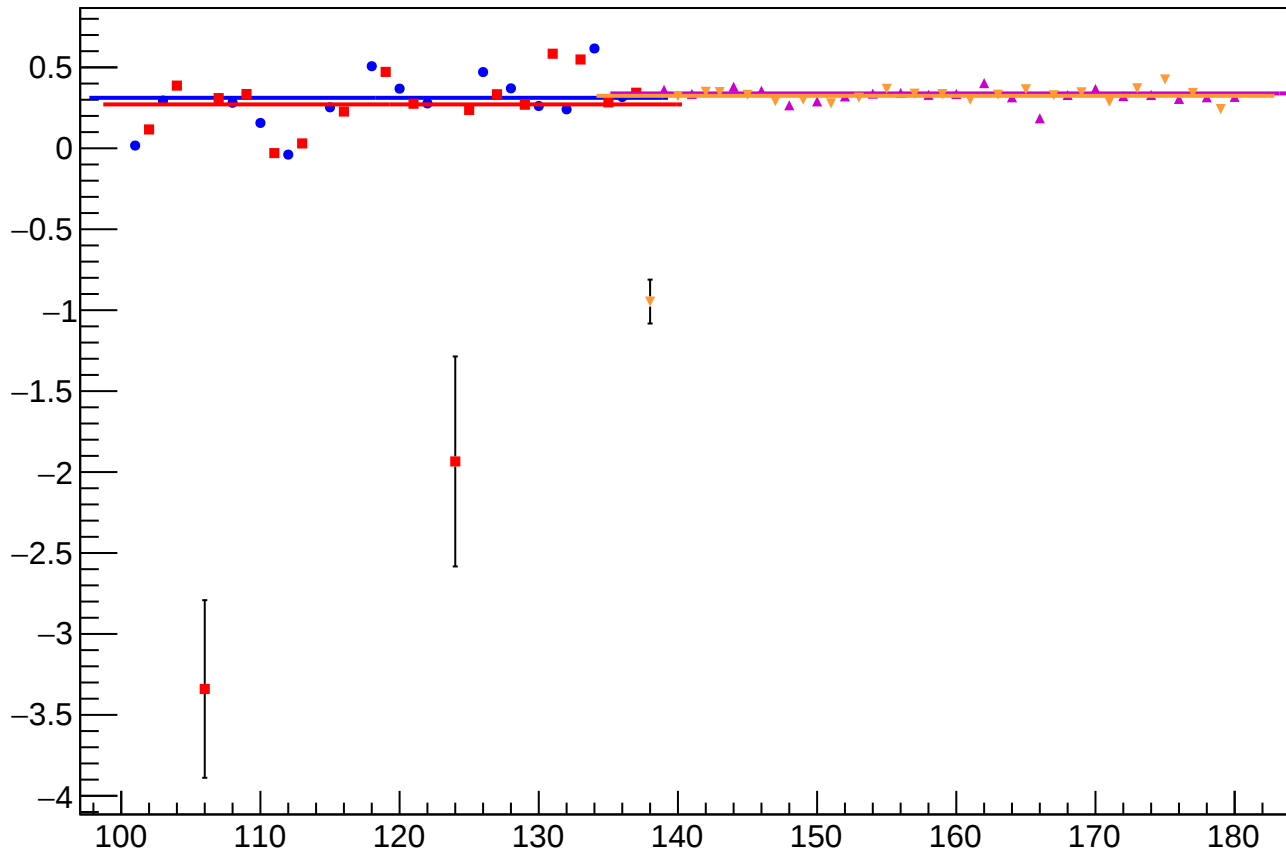
Left In: 1.067 ± 0.011 $\chi^2/\text{NDF}: 244719.3/20$

+ sign 0.210 ± 0.009 $\chi^2/\text{NDF}: 497036.2/36$

All: -1.197 ± 0.005 $\chi^2/\text{NDF}: 1123519.6/75$

- sign -1.861 ± 0.006 $\chi^2/\text{NDF}: 590648.6/38$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.324 ± 0.001 χ^2/NDF : 2698.9/21

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

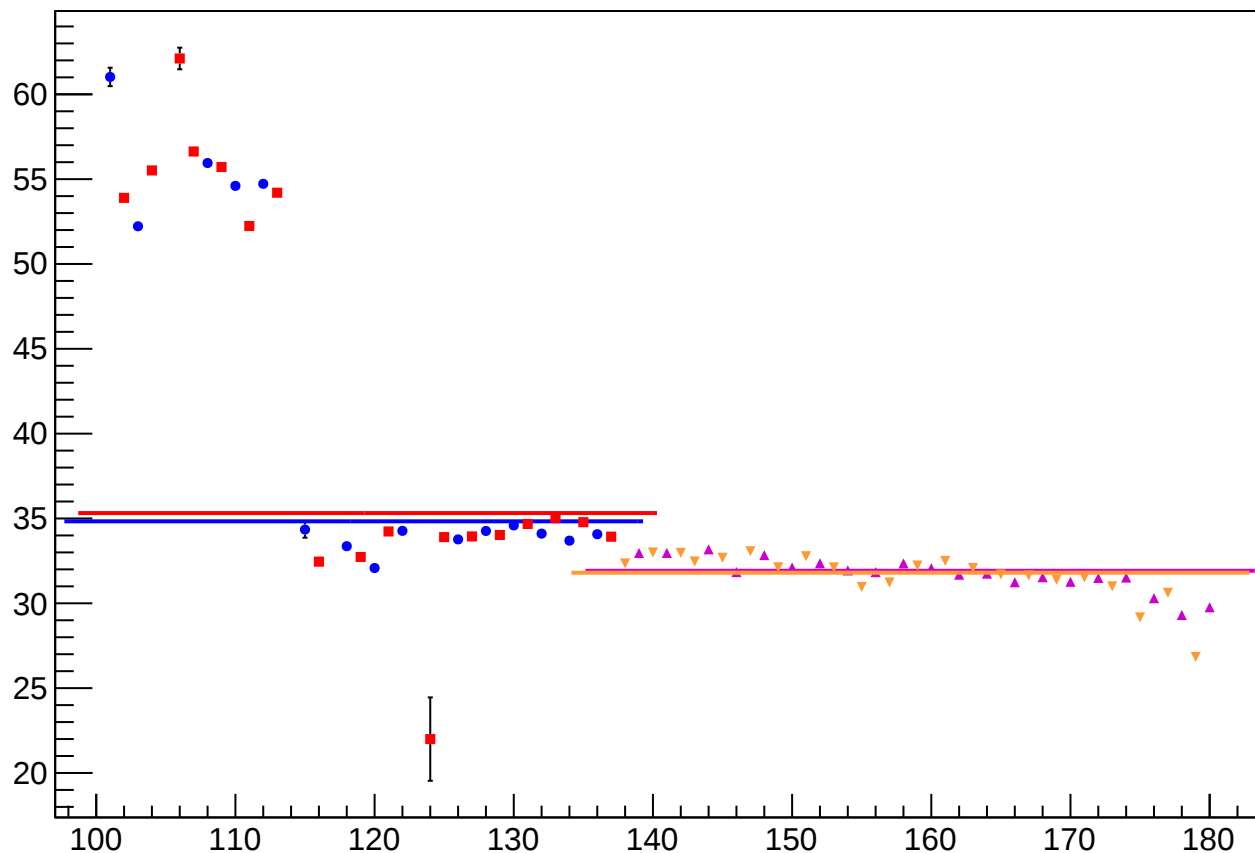
Left In: 0.339 ± 0.001 χ^2/NDF : 3415.3/20

+ sign 0.322 ± 0.001 χ^2/NDF : 4094.4/36

All: 0.328 ± 0.000 χ^2/NDF : 14908.0/75

- sign 0.335 ± 0.001 χ^2/NDF : 10528.1/38

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 $\chi^2/\text{NDF}: 245568.8/14$

Left Out: 31.803 ± 0.003 $\chi^2/\text{NDF}: 47132.8/21$

Right Out: 35.319 ± 0.010 $\chi^2/\text{NDF}: 261492.0/17$

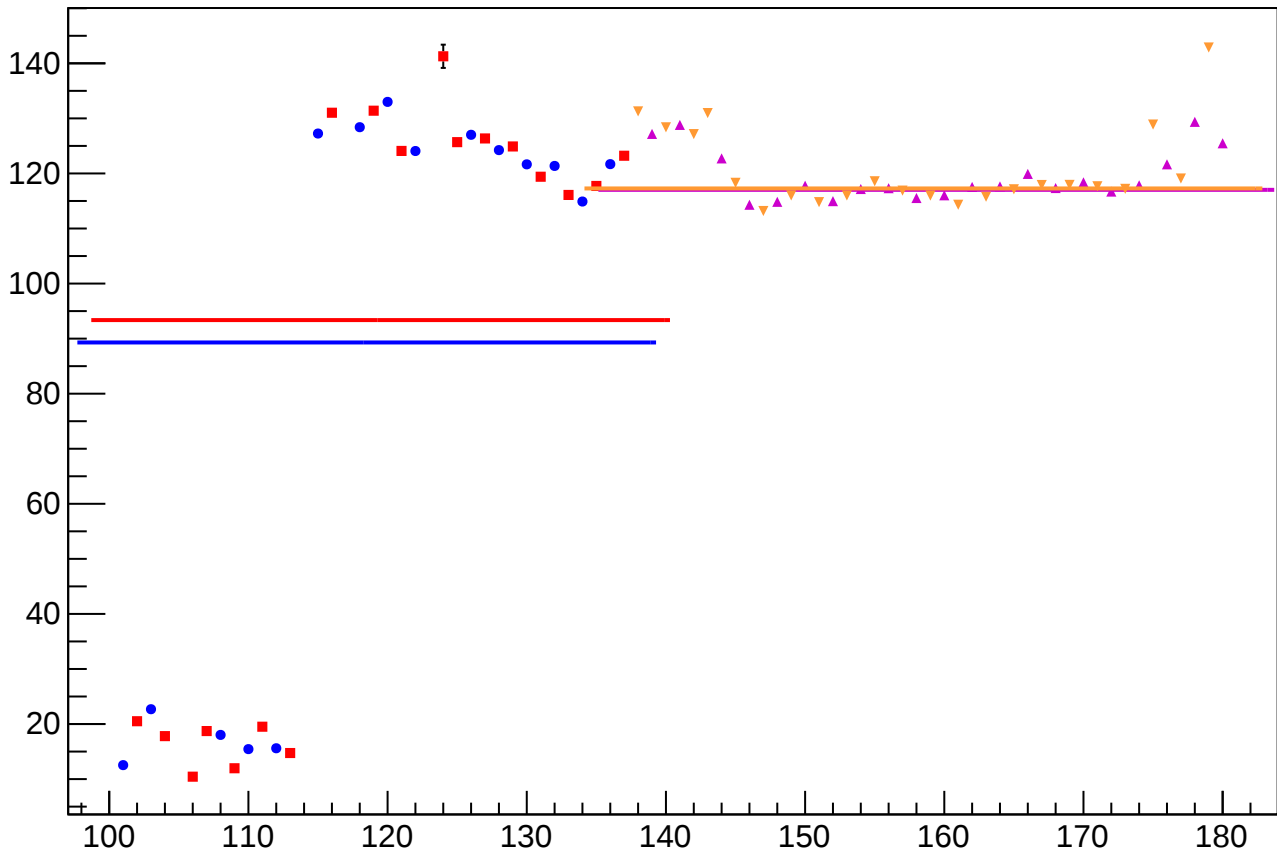
Left In: 31.919 ± 0.004 $\chi^2/\text{NDF}: 22899.2/20$

+ sign 32.179 ± 0.003 $\chi^2/\text{NDF}: 400810.9/36$

All: 32.241 ± 0.002 $\chi^2/\text{NDF}: 789096.4/75$

- sign 32.320 ± 0.003 $\chi^2/\text{NDF}: 387337.6/38$

dit_sam5_4eY_slope vs Slug



Right In: 89.302 ± 0.027 χ^2/NDF : 3034485.1/14

Left Out: 117.276 ± 0.008 χ^2/NDF : 146519.8/21

Right Out: 93.367 ± 0.030 χ^2/NDF : 2852493.6/17

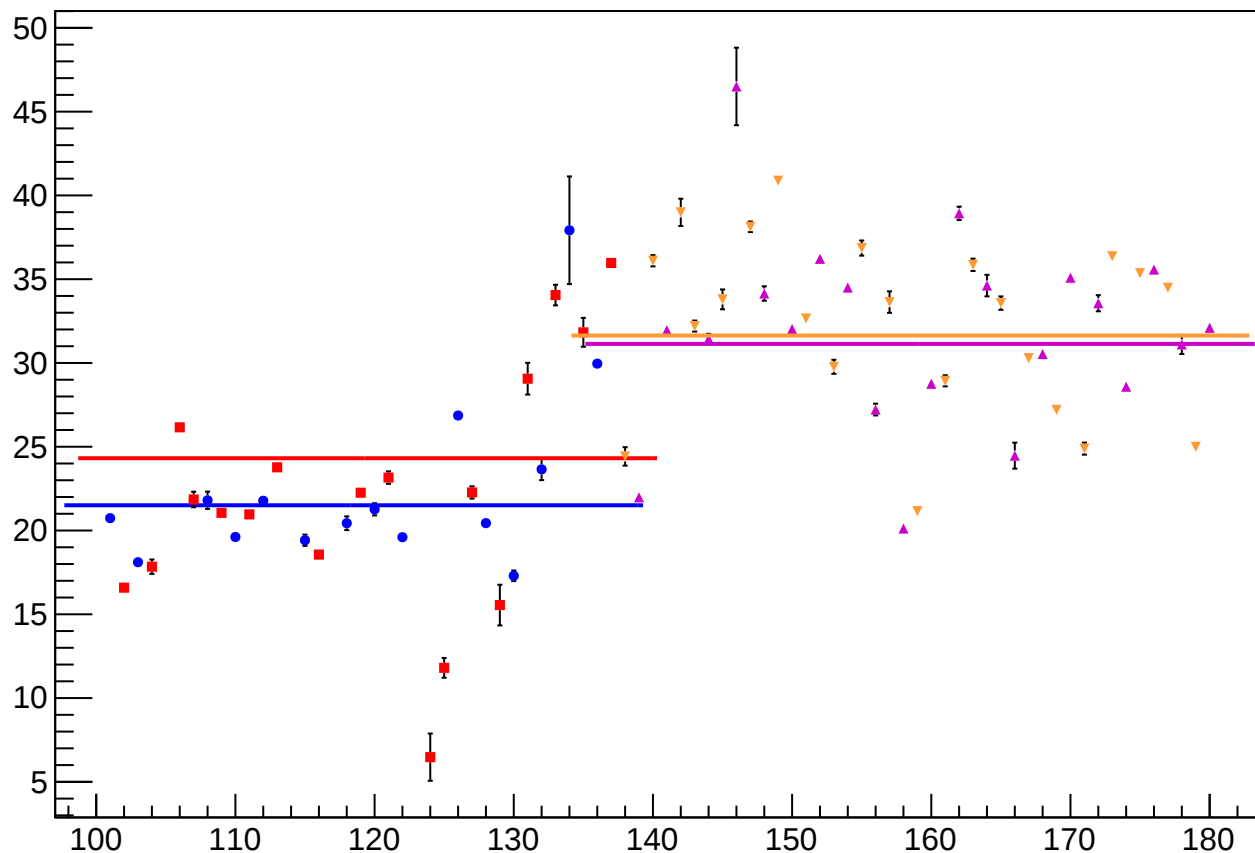
Left In: 117.023 ± 0.009 χ^2/NDF : 52172.4/20

+ sign 115.084 ± 0.008 χ^2/NDF : 4138988.7/36

All: 115.115 ± 0.006 χ^2/NDF : 7618539.8/75

- sign 115.153 ± 0.008 χ^2/NDF : 3479514.2/38

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 31.639 ± 0.067 χ^2/NDF : 6068.5/21

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

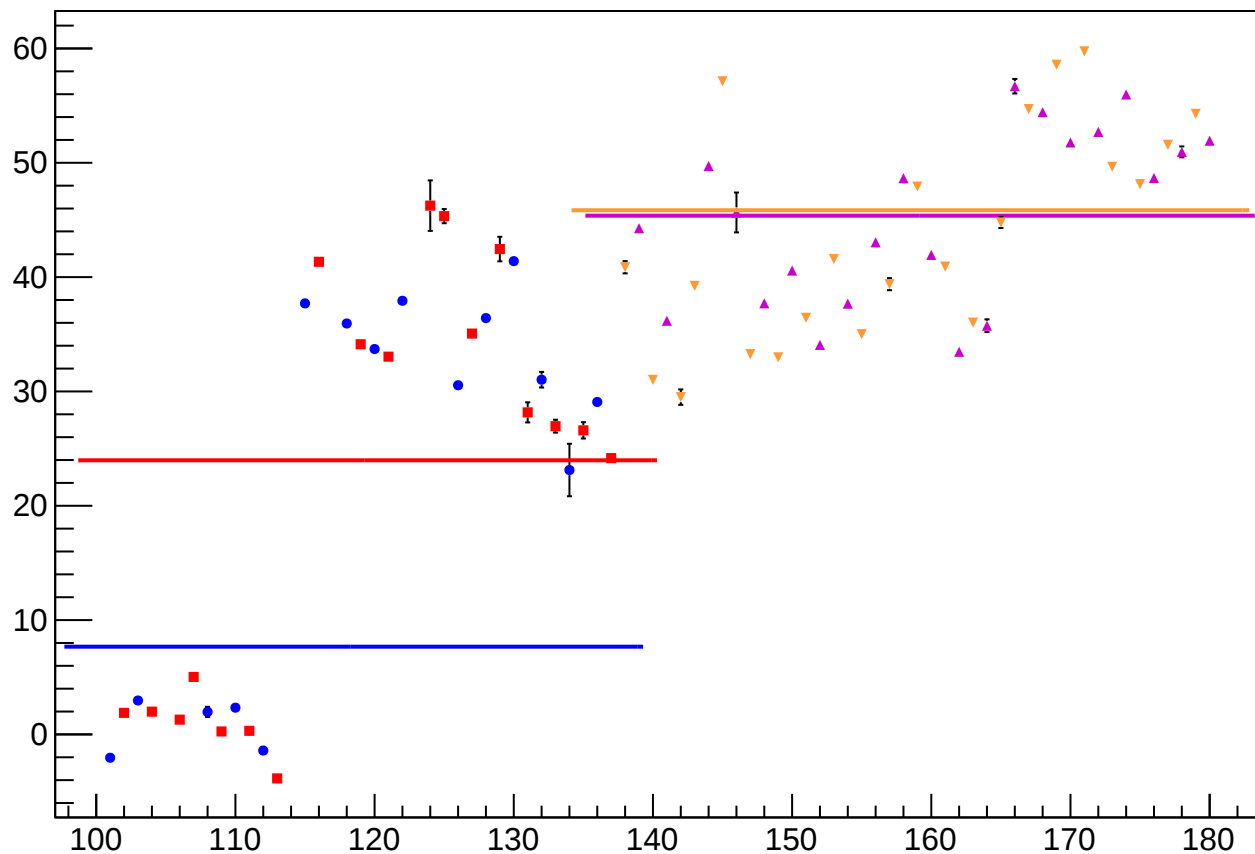
Left In: 31.137 ± 0.059 χ^2/NDF : 5926.9/20

+ sign 26.943 ± 0.049 χ^2/NDF : 19562.2/36

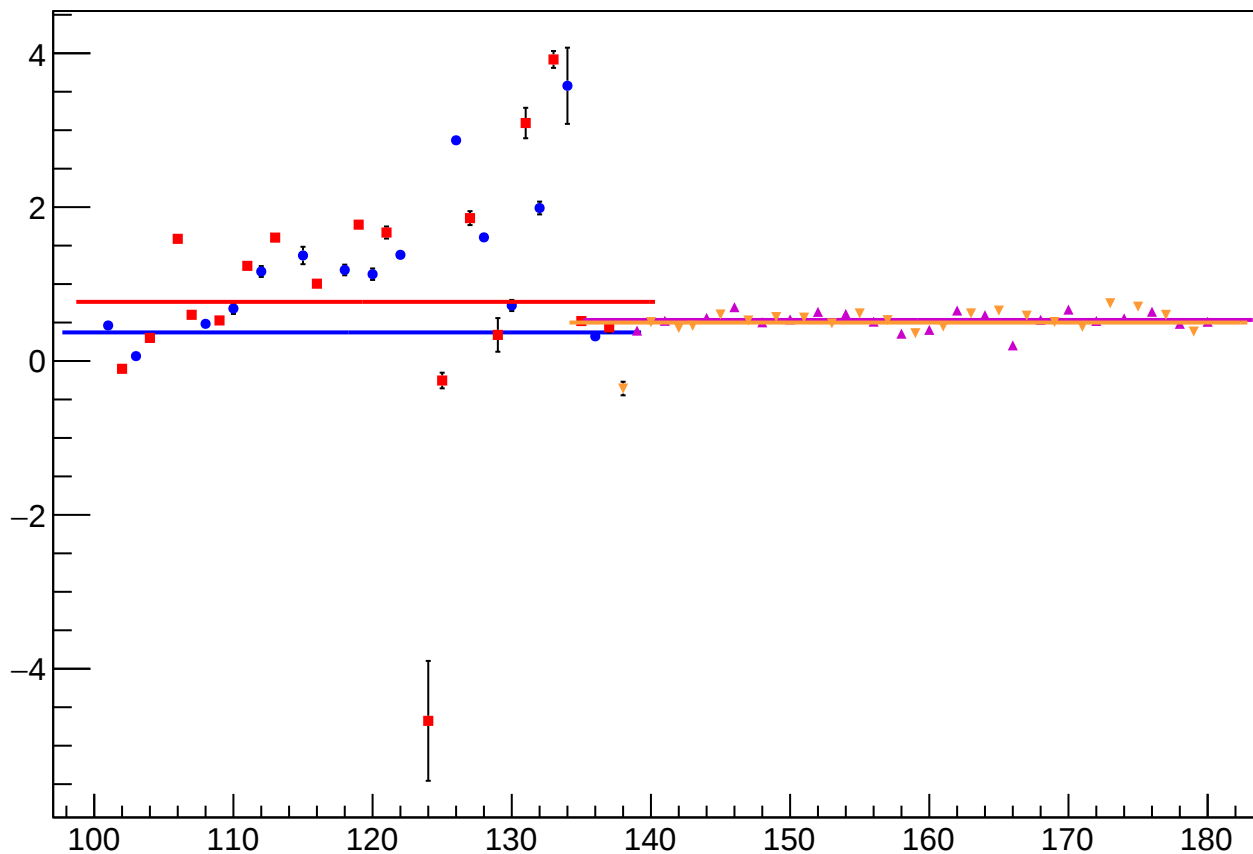
All: 27.375 ± 0.032 χ^2/NDF : 46639.1/75

- sign 27.683 ± 0.042 χ^2/NDF : 26945.3/38

dit_sam6_4eX_slope vs Slug



dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.500 ± 0.001 χ^2/NDF : 15043.3/21

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

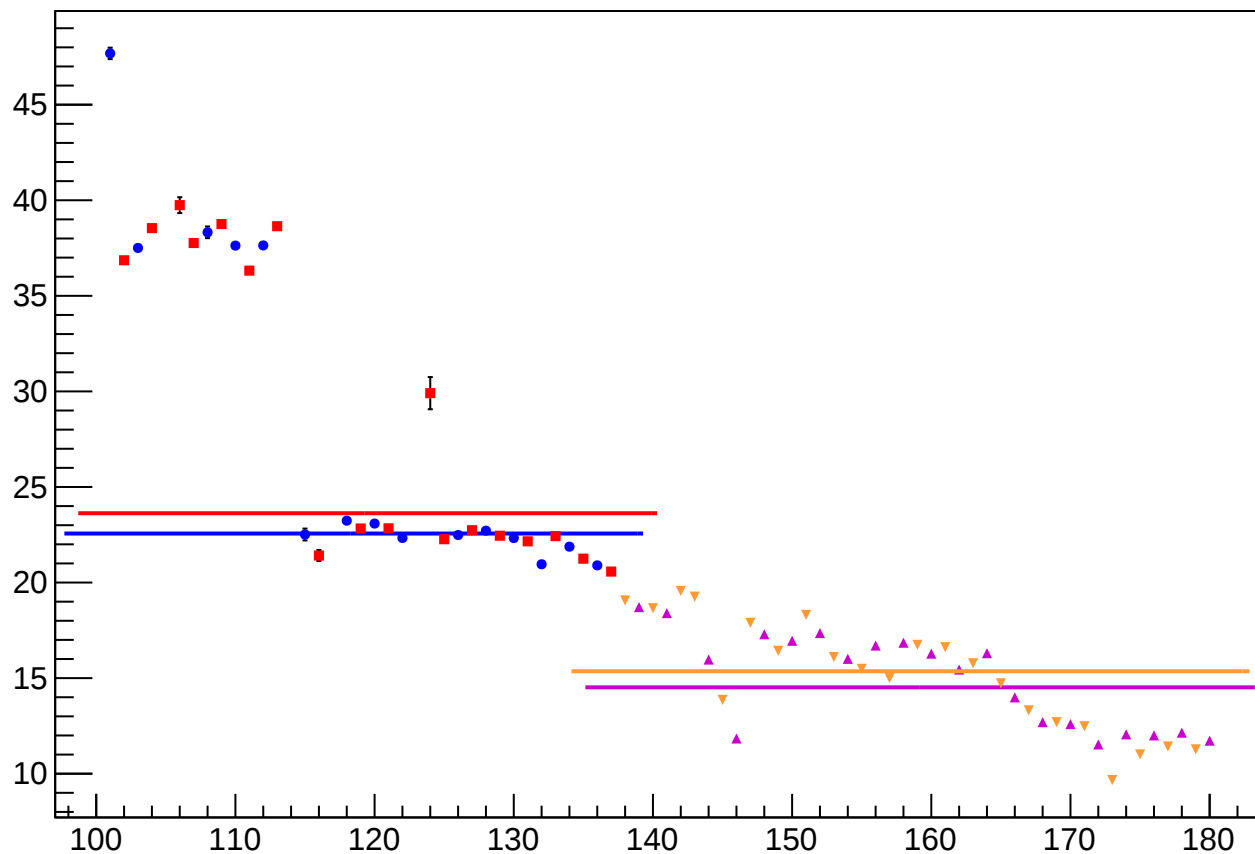
Left In: 0.534 ± 0.001 χ^2/NDF : 12396.2/20

+ sign 0.494 ± 0.001 χ^2/NDF : 20616.1/36

All: 0.517 ± 0.001 χ^2/NDF : 39401.0/75

- sign 0.538 ± 0.001 χ^2/NDF : 17665.0/38

dit_sam6_4aY_slope vs Slug



Right In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Left Out: 15.359+/-0.006 χ^2/NDF : 224805.7/21

Right Out: 23.627+/-0.011 χ^2/NDF : 123194.1/17

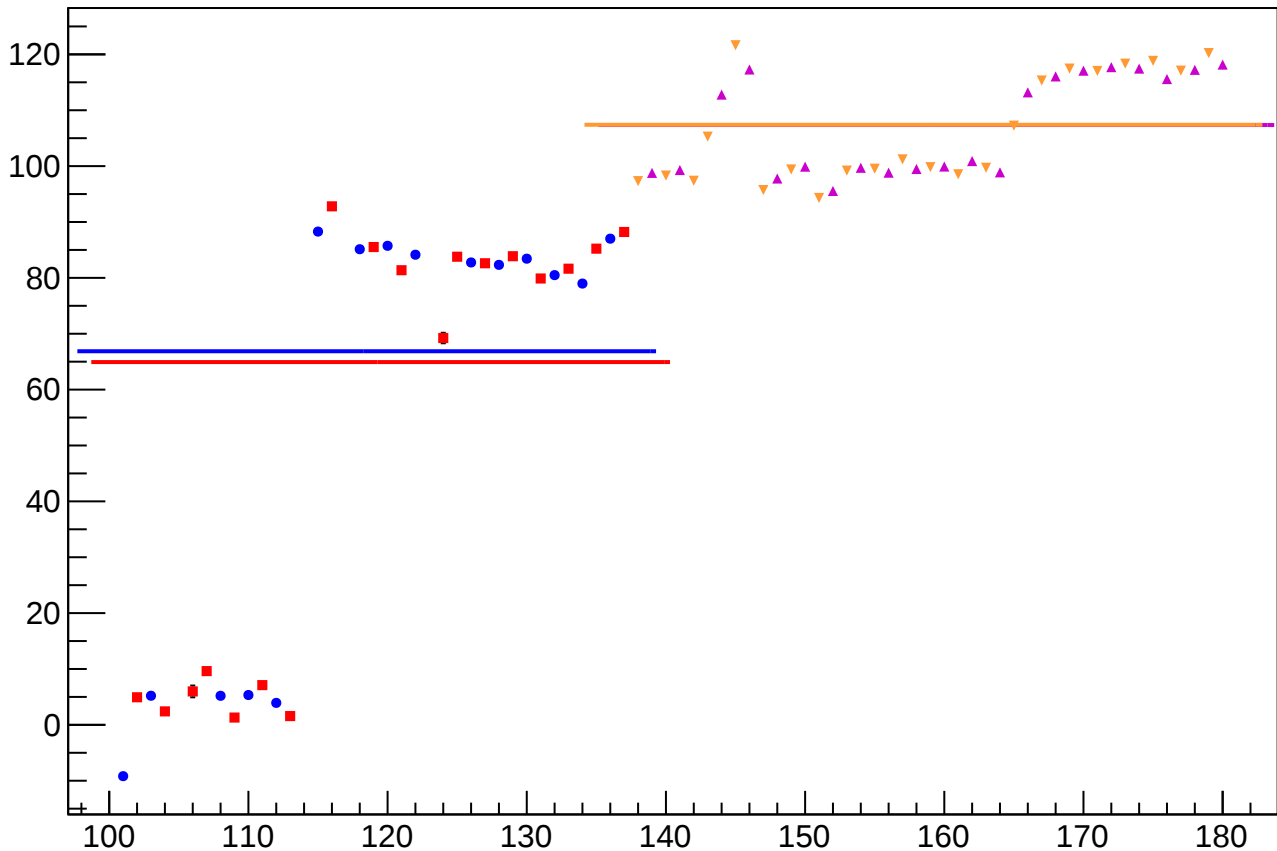
Left In: 14.518+/-0.006 χ^2/NDF : 191089.1/20

+ sign 17.093+/-0.005 χ^2/NDF : 698623.1/36

All: 16.721+/-0.004 χ^2/NDF : 1550920.1/75

- sign 16.344+/-0.005 χ^2/NDF : 841103.9/38

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 107.399+/-0.010 χ^2/NDF : 867914.3/21

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

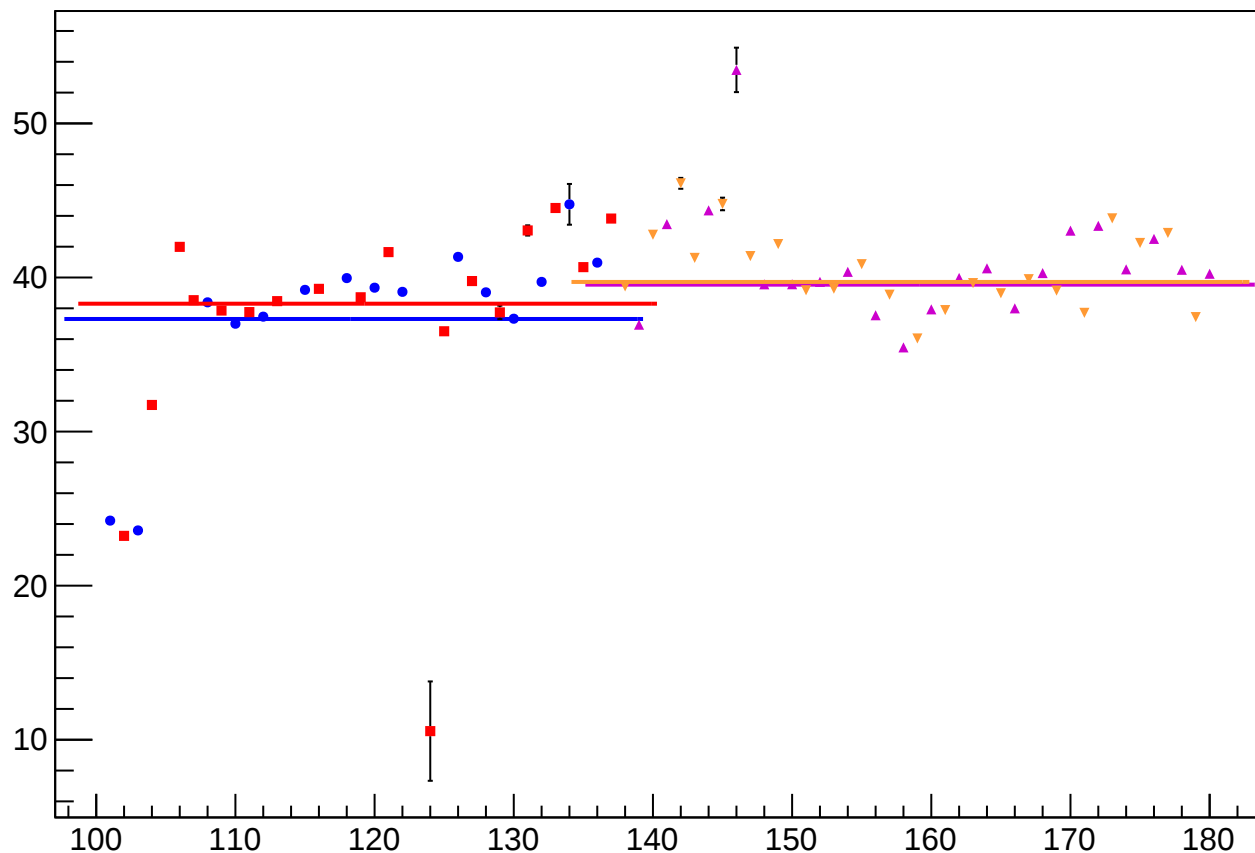
Left In: 107.355+/-0.010 χ^2/NDF : 853912.5/20

+ sign 102.400+/-0.010 χ^2/NDF : 4329050.9/36

All: 102.807+/-0.007 χ^2/NDF : 8358301.2/75

- sign 103.198+/-0.009 χ^2/NDF : 4025650.0/38

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.712 ± 0.028 $\chi^2/\text{NDF}: 6522.3/21$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

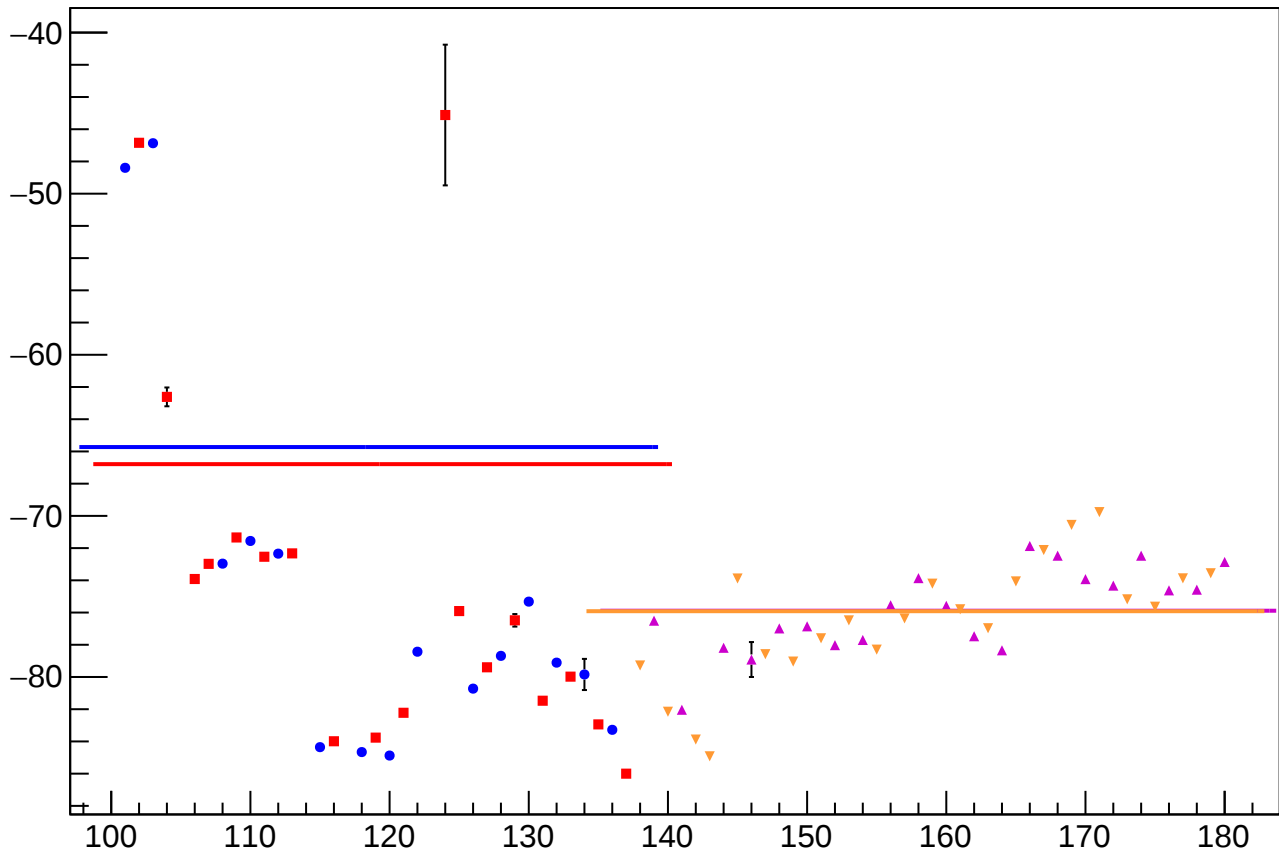
Left In: 39.536 ± 0.024 $\chi^2/\text{NDF}: 8414.9/20$

+ sign 38.261 ± 0.018 $\chi^2/\text{NDF}: 70403.0/36$

All: 38.584 ± 0.012 $\chi^2/\text{NDF}: 99772.3/75$

- sign 38.826 ± 0.016 $\chi^2/\text{NDF}: 28801.6/38$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -75.916 ± 0.023 $\chi^2/\text{NDF}: 23359.1/21$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

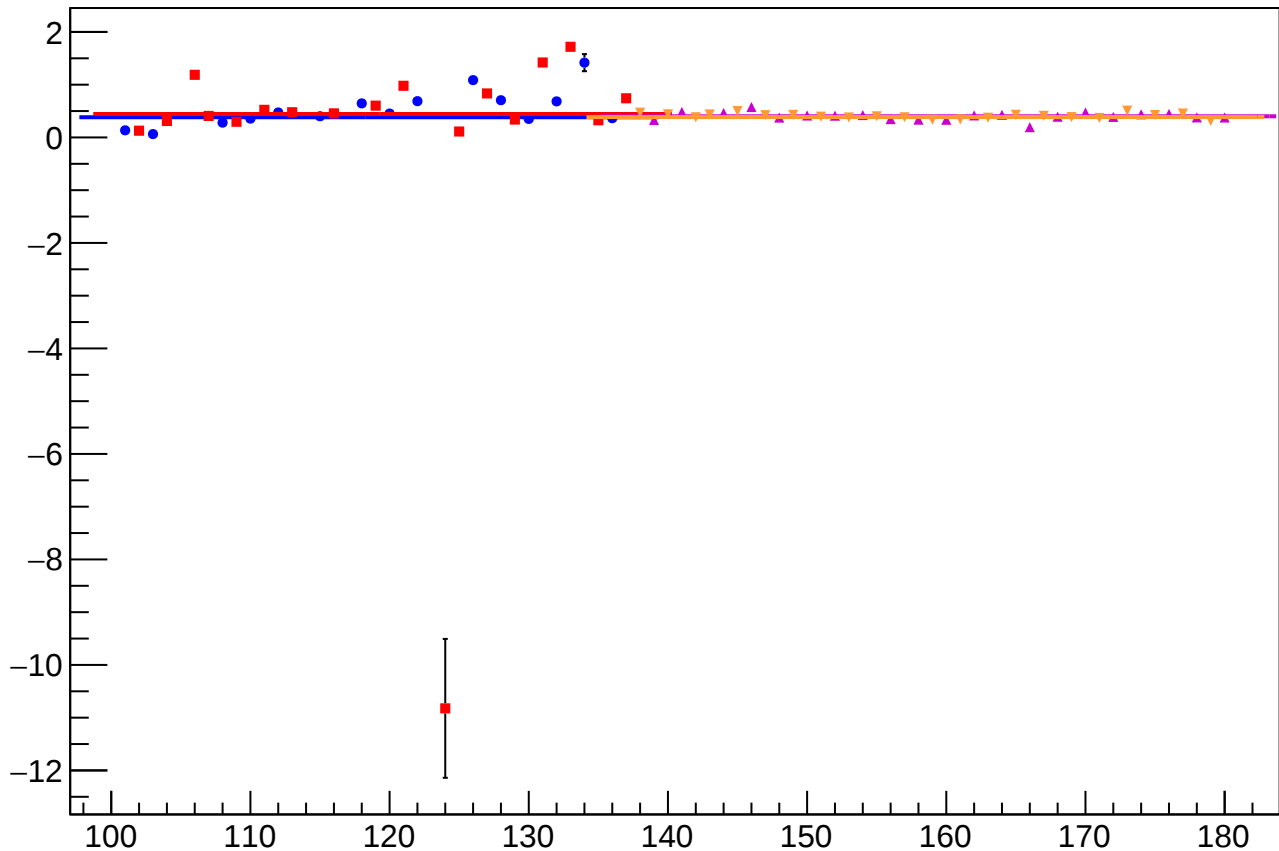
Left In: -75.886 ± 0.020 $\chi^2/\text{NDF}: 11925.0/20$

+ sign -69.255 ± 0.014 $\chi^2/\text{NDF}: 1052992.1/36$

All: -69.881 ± 0.009 $\chi^2/\text{NDF}: 2009301.2/75$

- sign -70.391 ± 0.012 $\chi^2/\text{NDF}: 952474.9/38$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.386 $\pm$ 0.000 χ^2 /NDF:10097.6/21

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

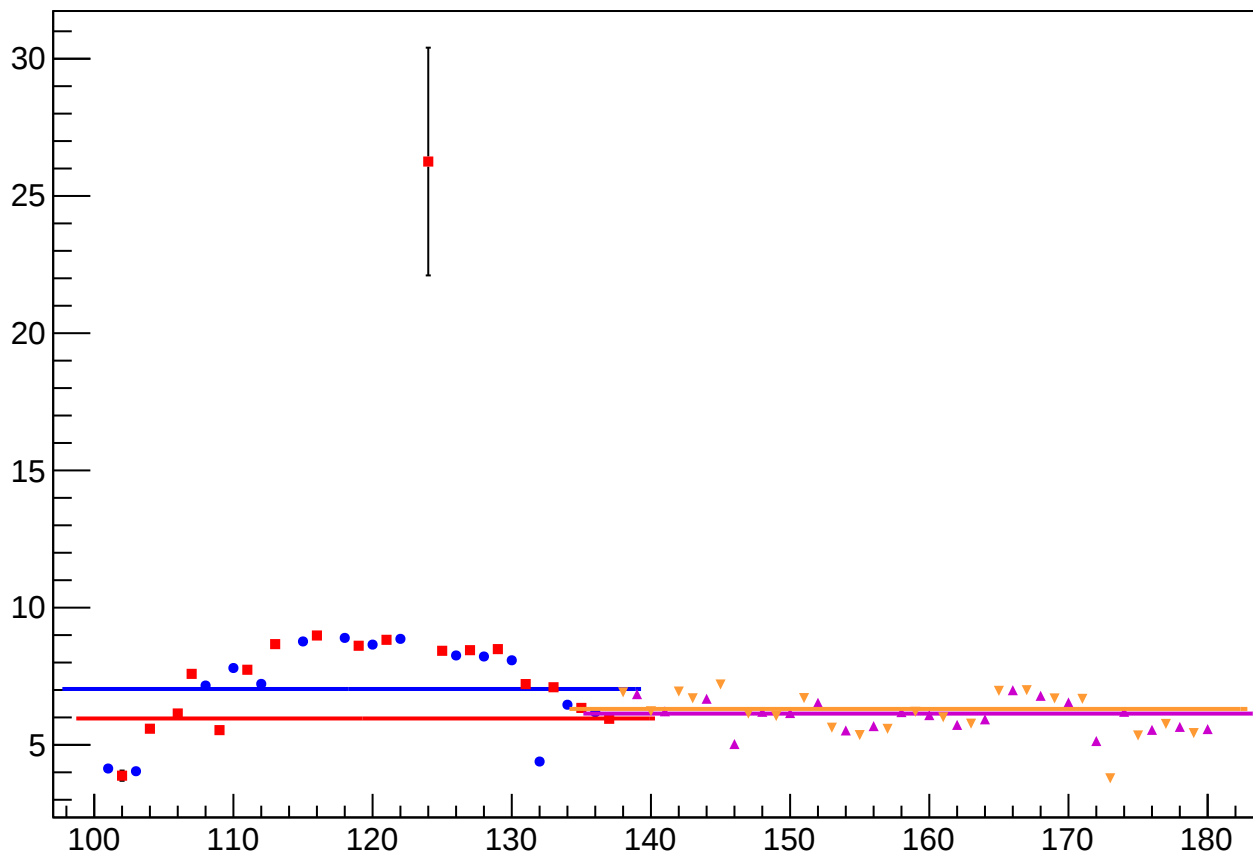
Left In: 0.401 $\pm$ 0.000 χ^2 /NDF:8517.0/20

+ sign 0.386 $\pm$ 0.000 χ^2 /NDF: 18274.0/36

All: 0.394 $\pm$ 0.000 χ^2 /NDF: 30283.5/75

- sign 0.401 $\pm$ 0.000 χ^2 /NDF: 11441.5/38

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.310 ± 0.002 χ^2/NDF : 88388.0/21

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

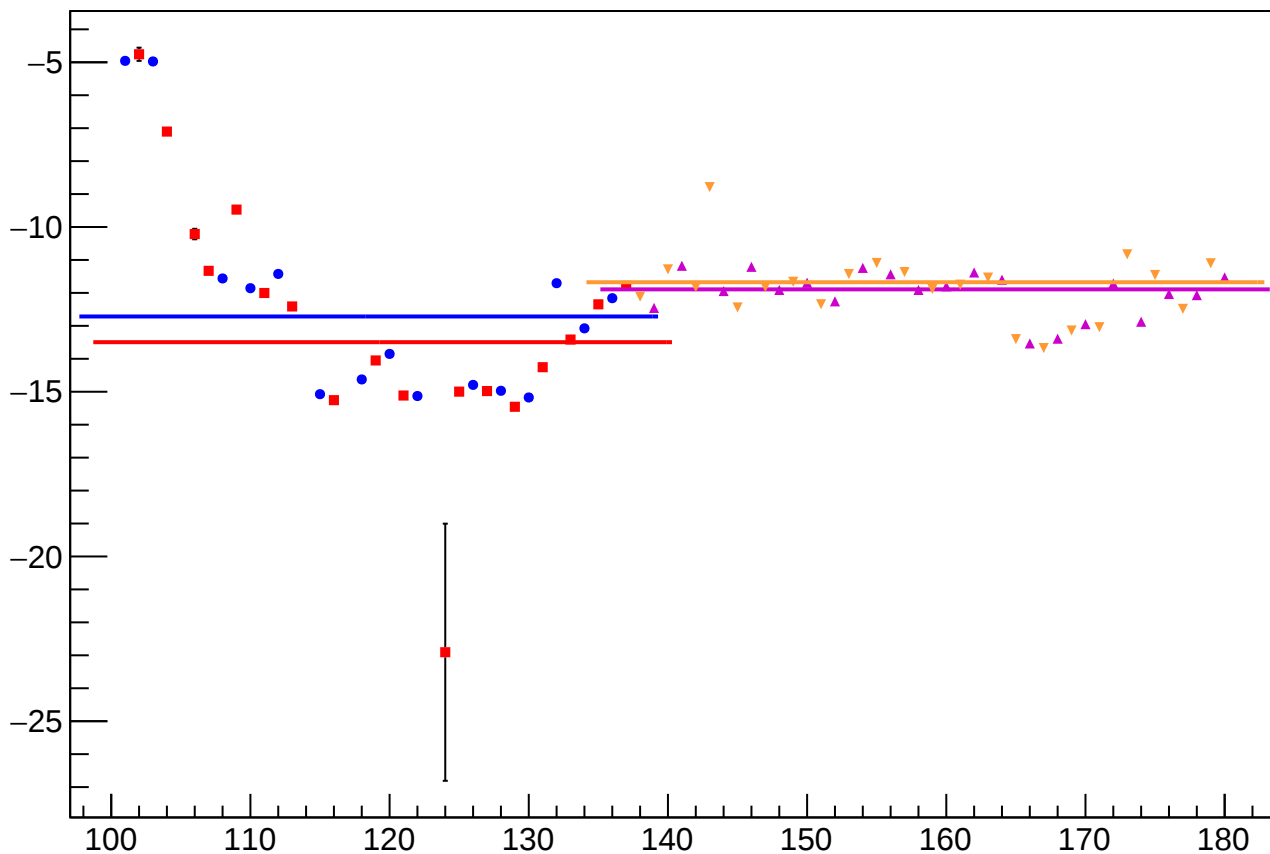
Left In: 6.140 ± 0.002 χ^2/NDF : 52250.9/20

+ sign 6.390 ± 0.002 χ^2/NDF : 181230.6/36

All: 6.001 ± 0.000 χ^2/NDF : 486606.9/75

- sign 5.974 ± 0.000 χ^2/NDF : 233402.7/38

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.676 ± 0.002 χ^2/NDF : 341272.8/21

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

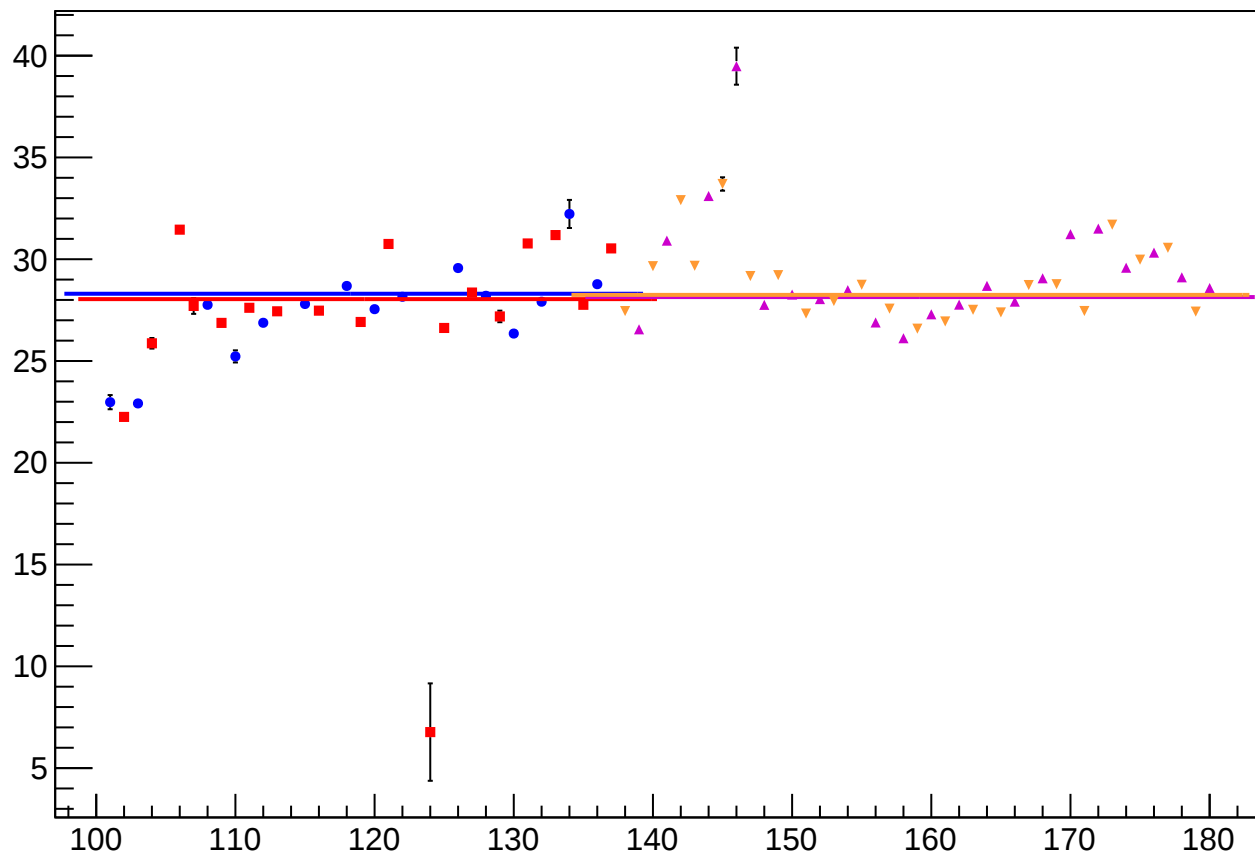
Left In: -11.893 ± 0.002 χ^2/NDF : 64717.1/20

+ sign -11.782 ± 0.002 χ^2/NDF : 450328.4/36

All: -11.935 ± 0.001 χ^2/NDF : 648955.8/75

- sign -12.081 ± 0.002 χ^2/NDF : 187657.6/38

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.248 $\pm$ 0.018 χ^2 /NDF: 6510.7/21

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

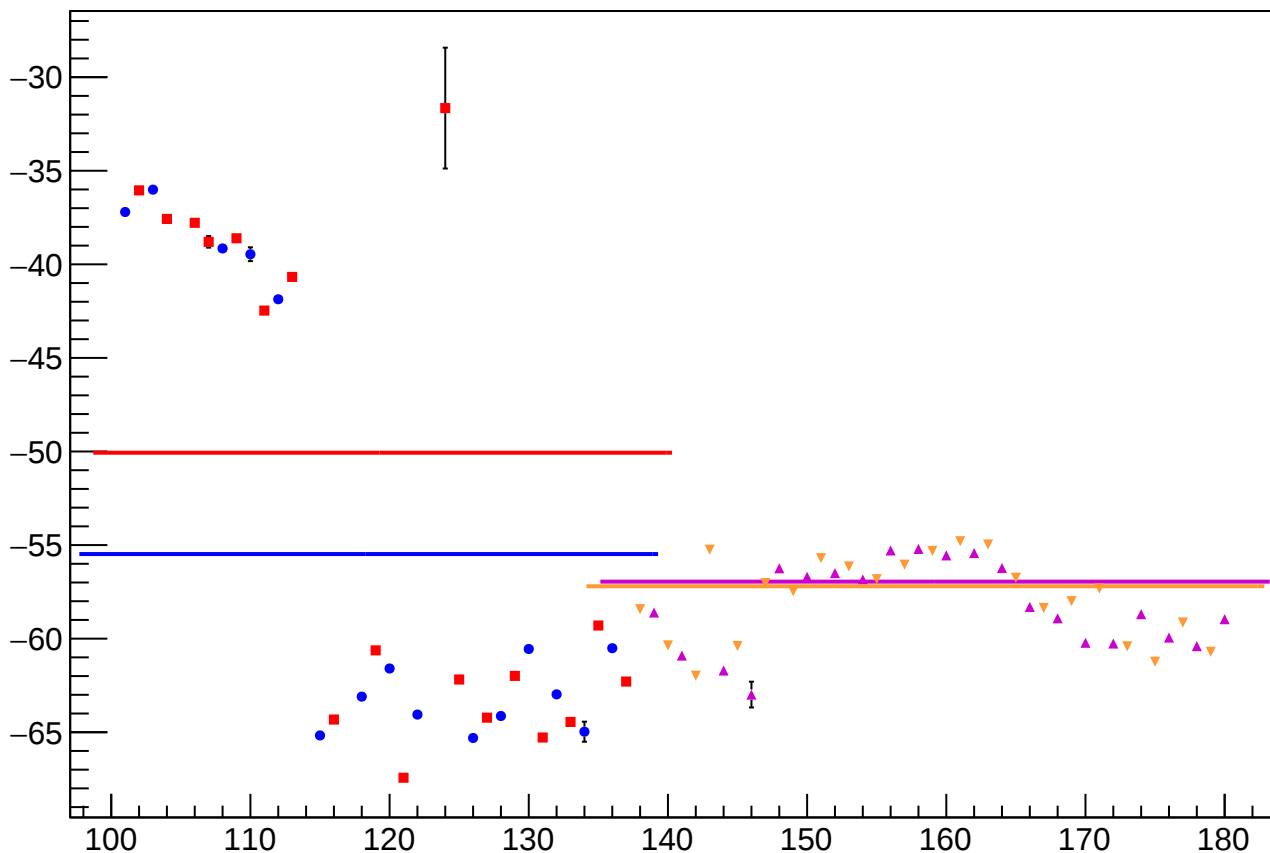
Left In: 28.141 $\pm$ 0.015 χ^2 /NDF: 8717.2/20

+ sign 28.269 $\pm$ 0.014 χ^2 /NDF: 9914.4/36

All: 28.191 $\pm$ 0.010 χ^2 /NDF: 21259.4/75

- sign 28.121 $\pm$ 0.013 χ^2 /NDF: 11287.6/38

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -57.201 ± 0.015 χ^2/NDF : 20470.7/21

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

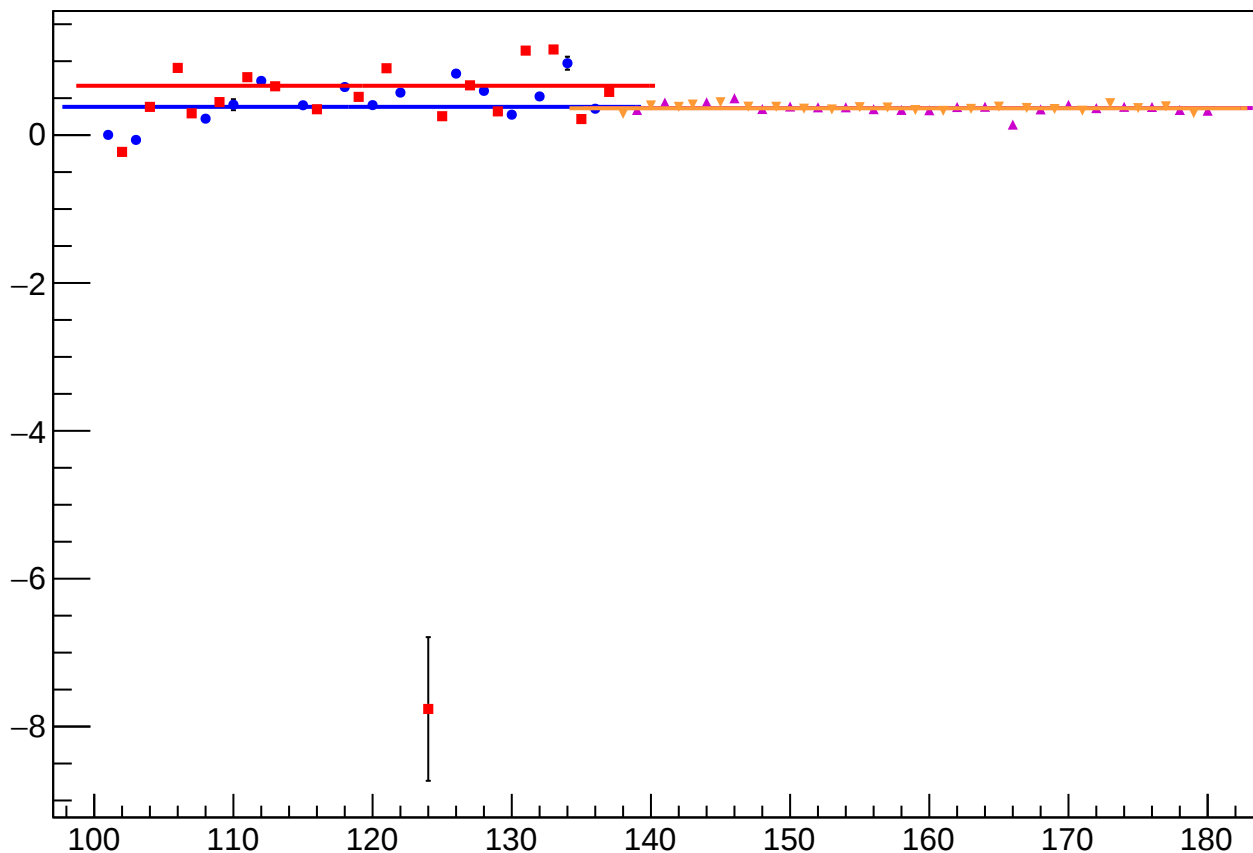
Left In: -56.954 ± 0.013 χ^2/NDF : 16852.9/20

+ sign -56.436 ± 0.011 χ^2/NDF : 621609.9/36

All: -55.890 ± 0.008 χ^2/NDF : 1051277.3/75

- sign -55.324 ± 0.011 χ^2/NDF : 424692.2/38

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.363 ± 0.000 χ^2/NDF : 7941.0/21

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

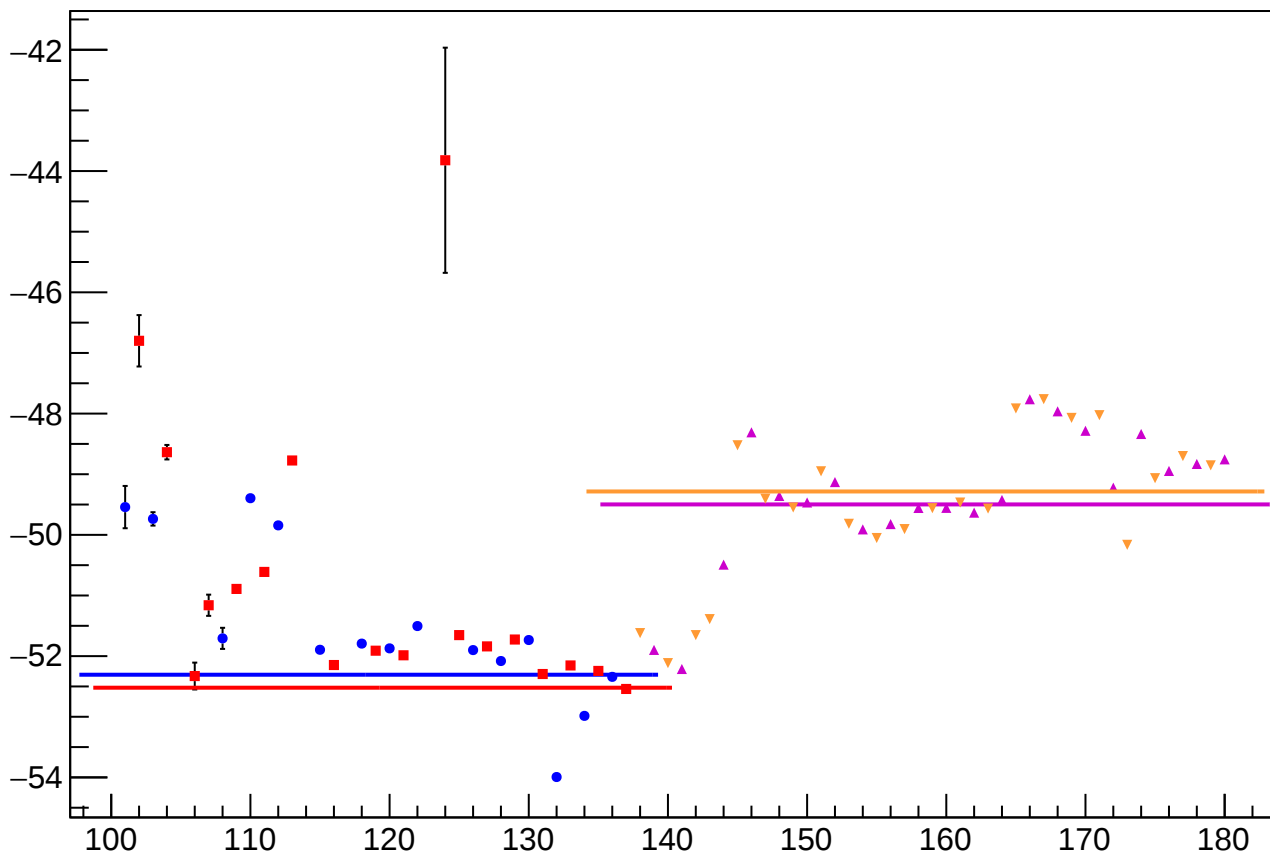
Left In: 0.366 ± 0.000 χ^2/NDF : 6039.4/20

+ sign 0.364 ± 0.000 χ^2/NDF : 12673.0/36

All: 0.366 ± 0.000 χ^2/NDF : 26739.7/75

- sign 0.368 ± 0.000 χ^2/NDF : 14008.0/38

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 $\chi^2/\text{NDF}: 25427.4/14$

Left Out: -49.284 ± 0.001 $\chi^2/\text{NDF}: 50975.5/21$

Right Out: -52.521 ± 0.001 $\chi^2/\text{NDF}: 14961.7/17$

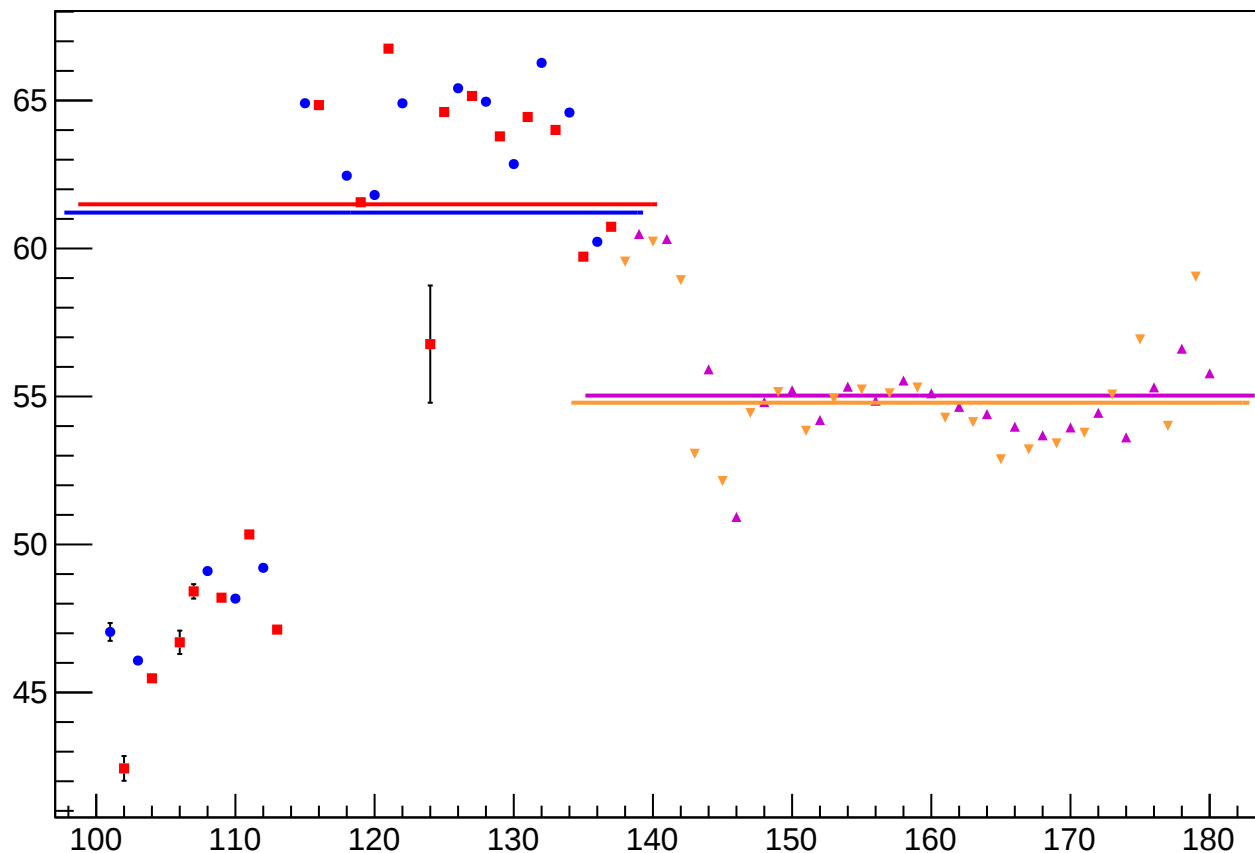
Left In: -49.498 ± 0.001 $\chi^2/\text{NDF}: 42893.0/20$

+ sign -49.633 ± 0.001 $\chi^2/\text{NDF}: 1071833.5/36$

All: -50.846 ± 0.001 $\chi^2/\text{NDF}: 5581604.4/75$

- sign -51.374 ± 0.001 $\chi^2/\text{NDF}: 3292519.5/38$

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.791 $\pm$ 0.003 χ^2 /NDF: 264132.5/21

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.030 $\pm$ 0.003 χ^2 /NDF: 82538.8/20

+ sign 55.389 $\pm$ 0.003 χ^2 /NDF: 800271.5/36

All: 55.753 $\pm$ 0.002 χ^2 /NDF: 1934340.6/75

- sign 56.028 $\pm$ 0.003 χ^2 /NDF: 1108791.0/38

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000+/-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_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

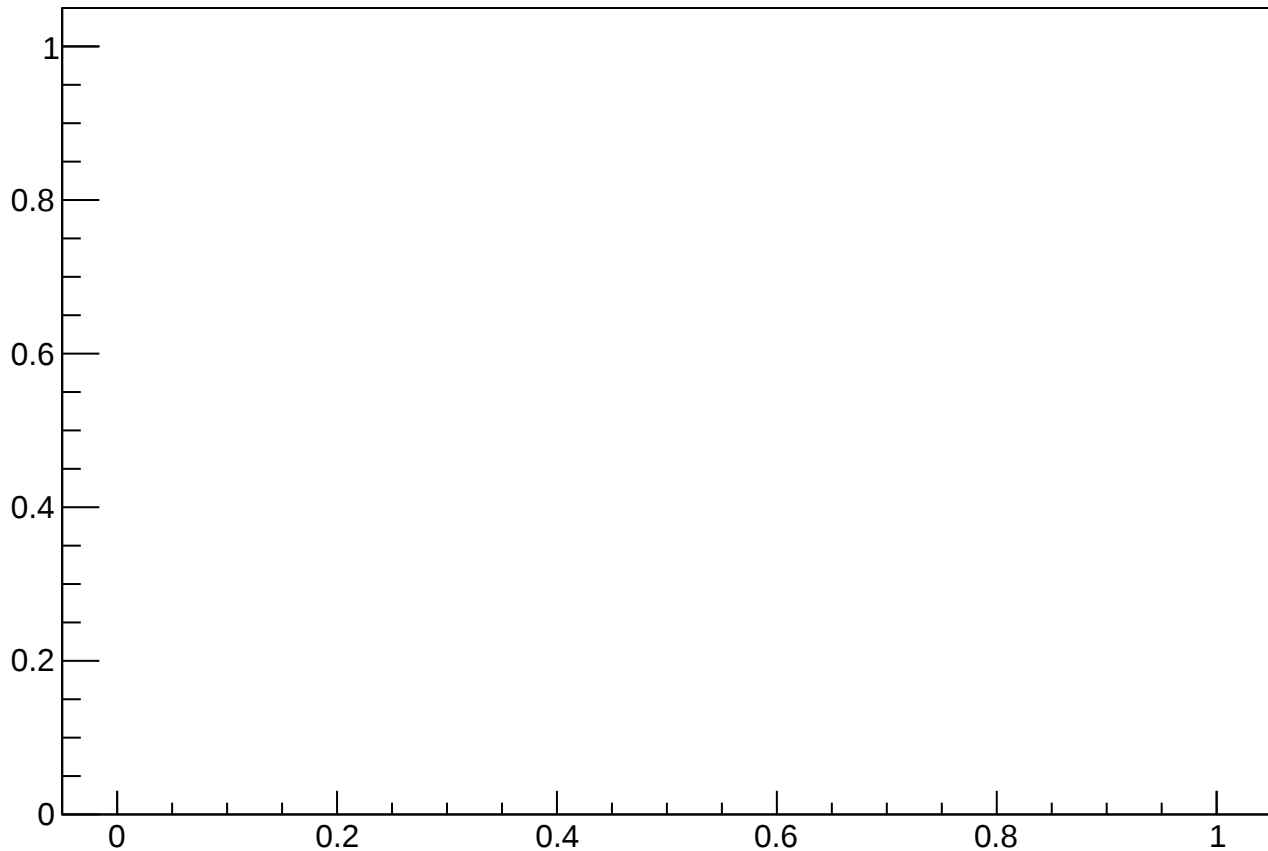
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

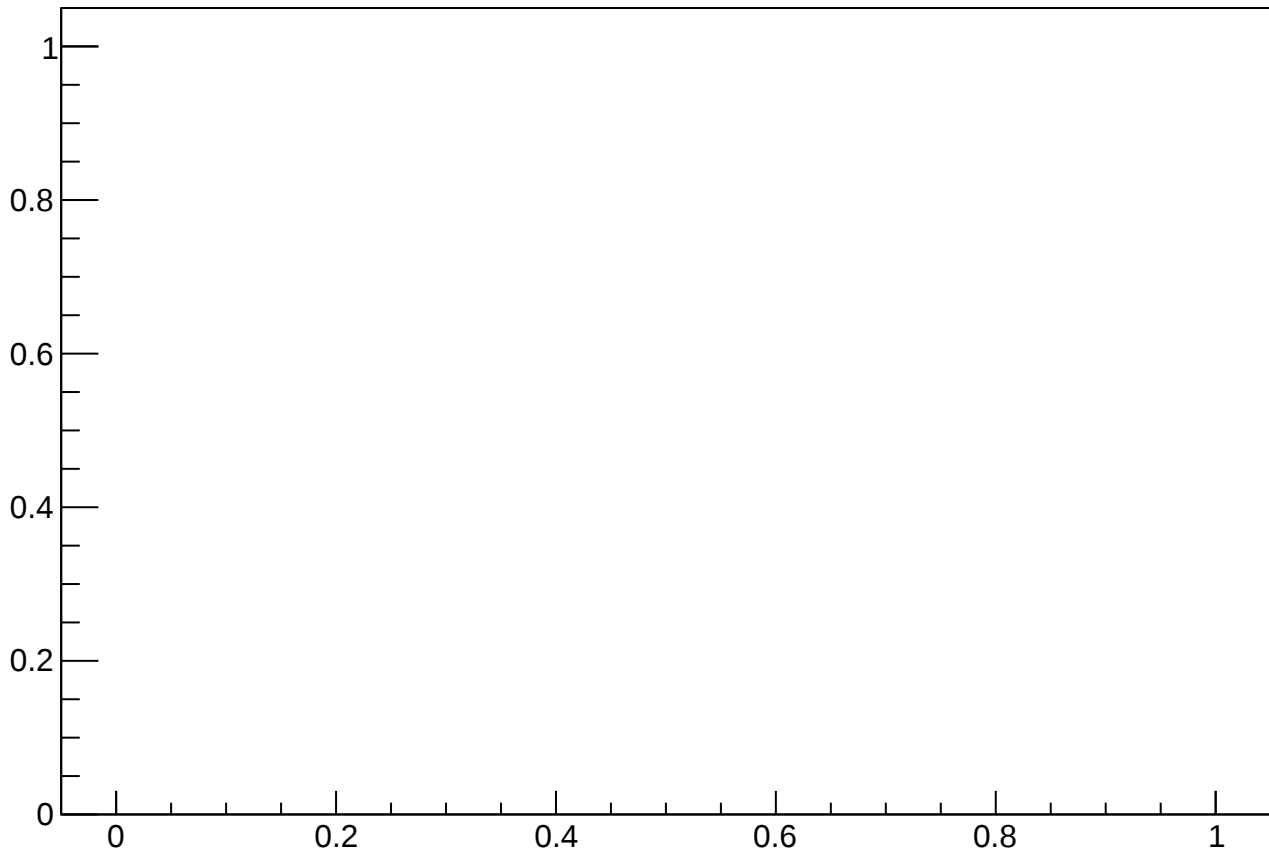
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

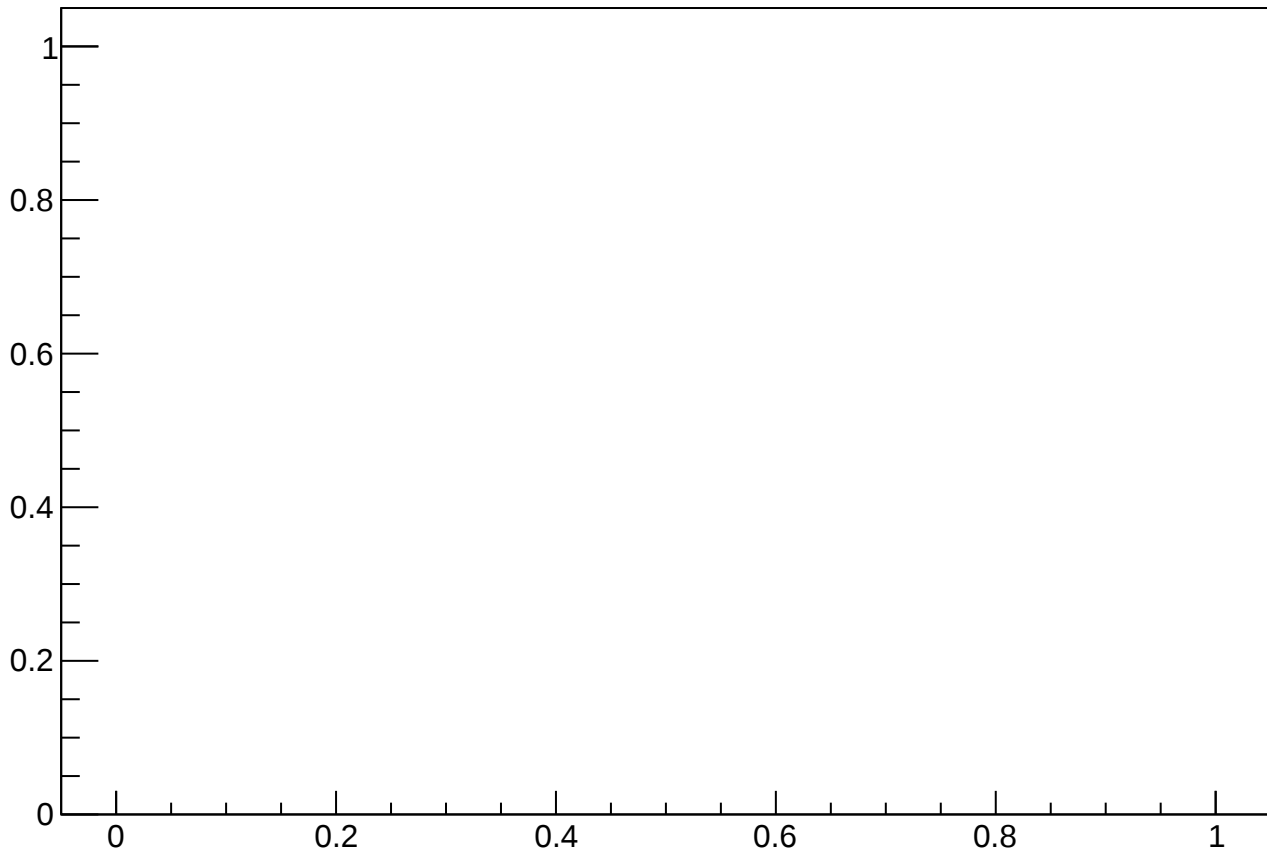
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-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+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

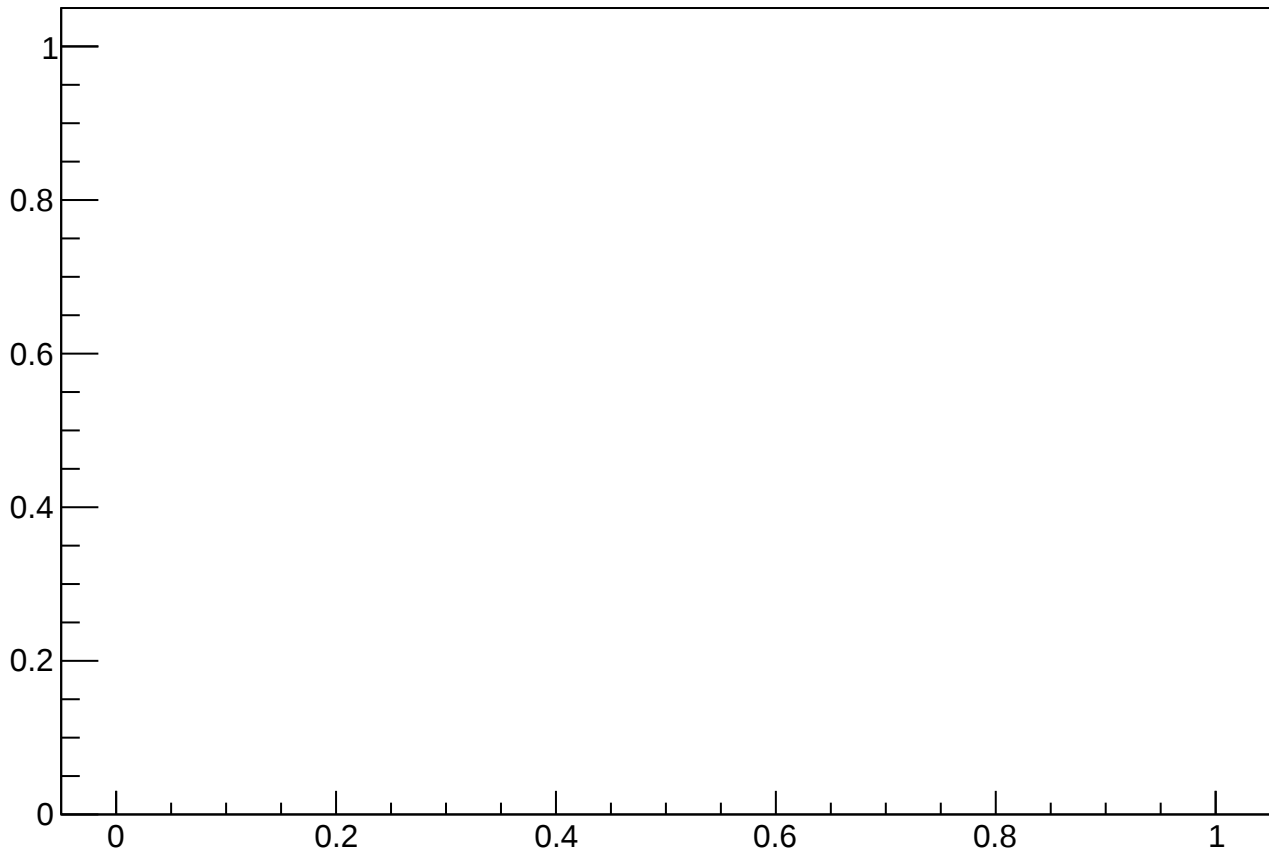
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

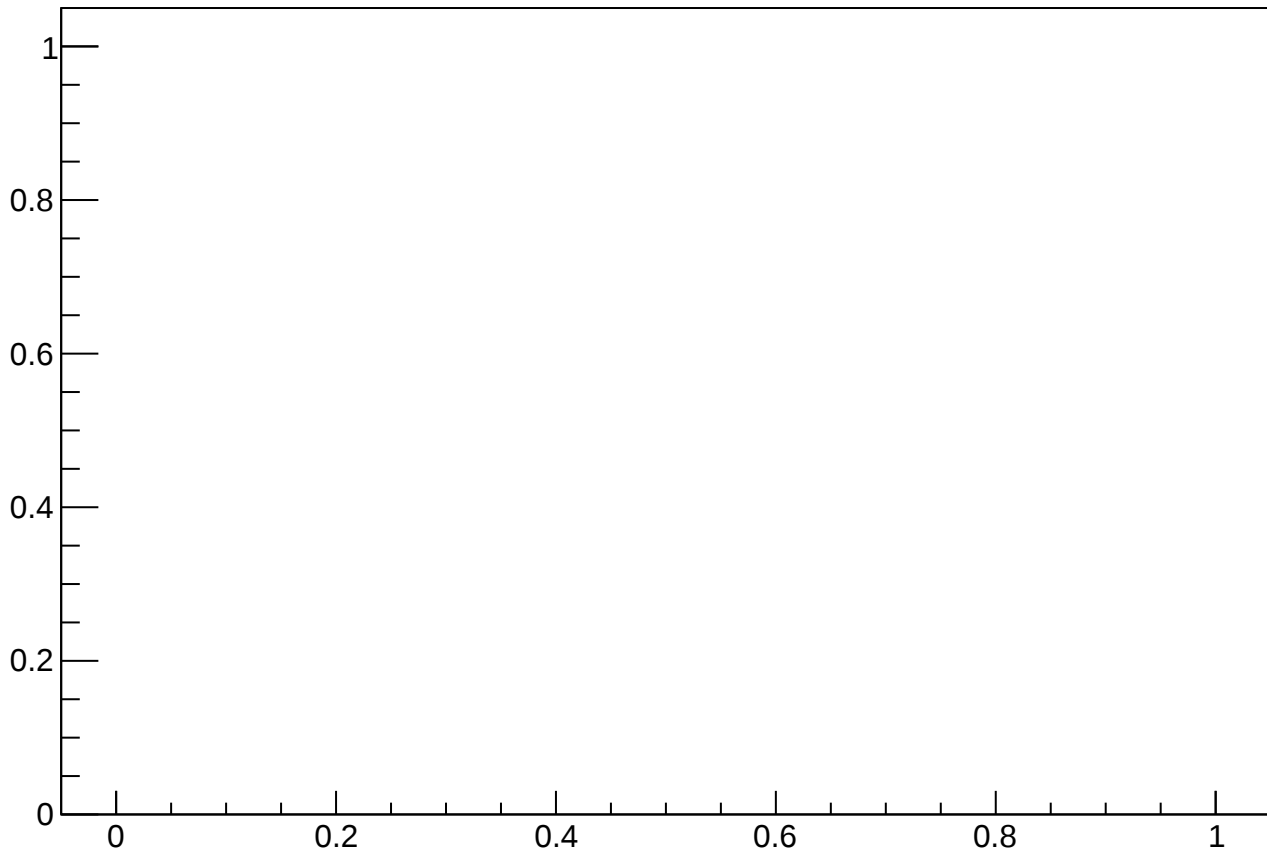
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

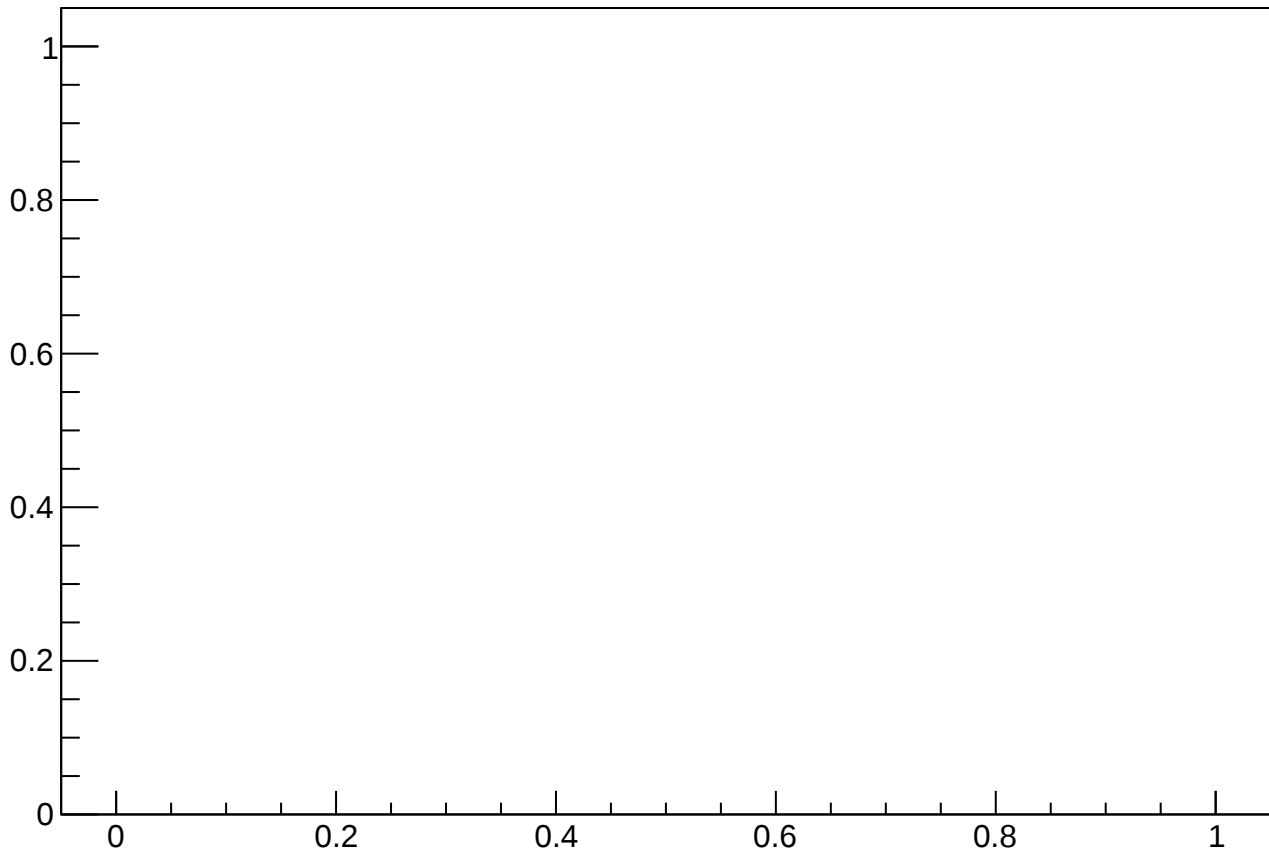
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

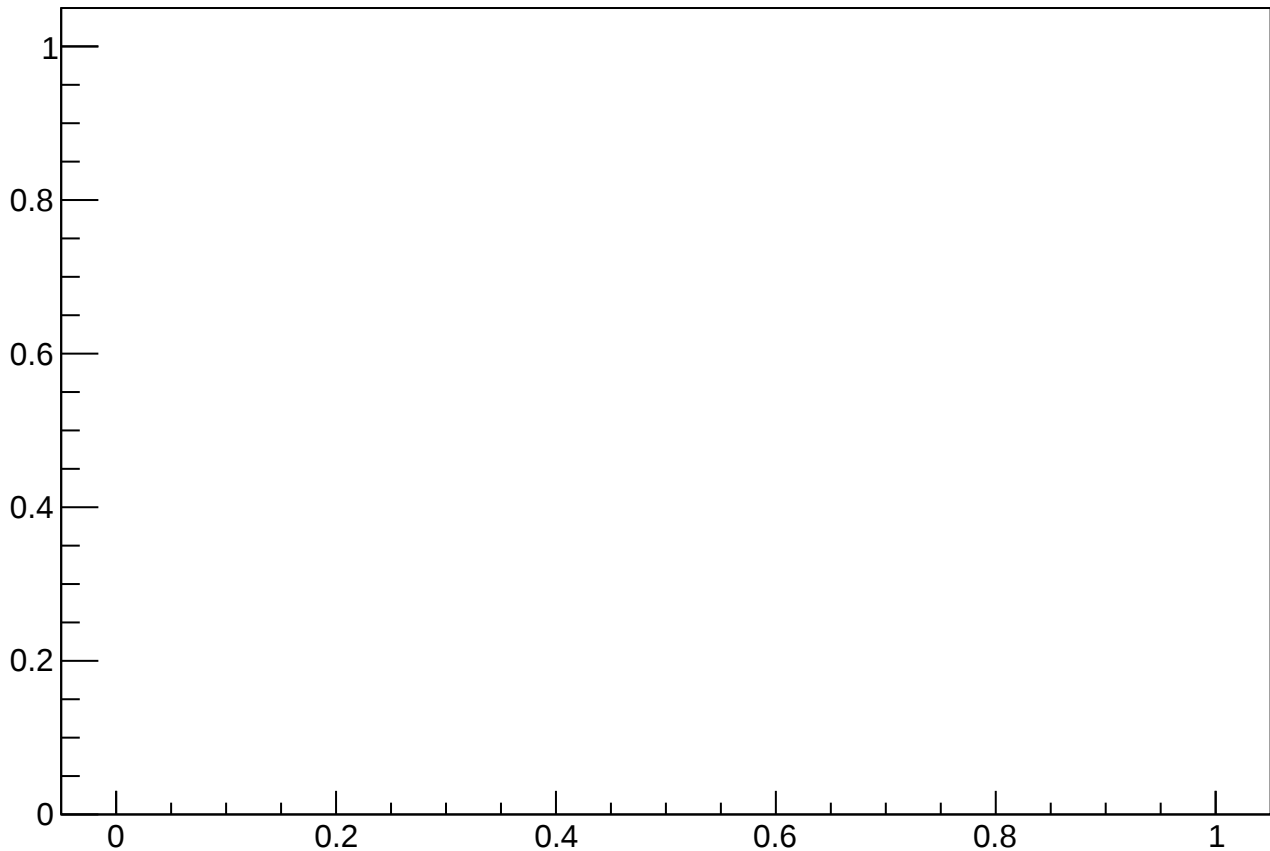
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

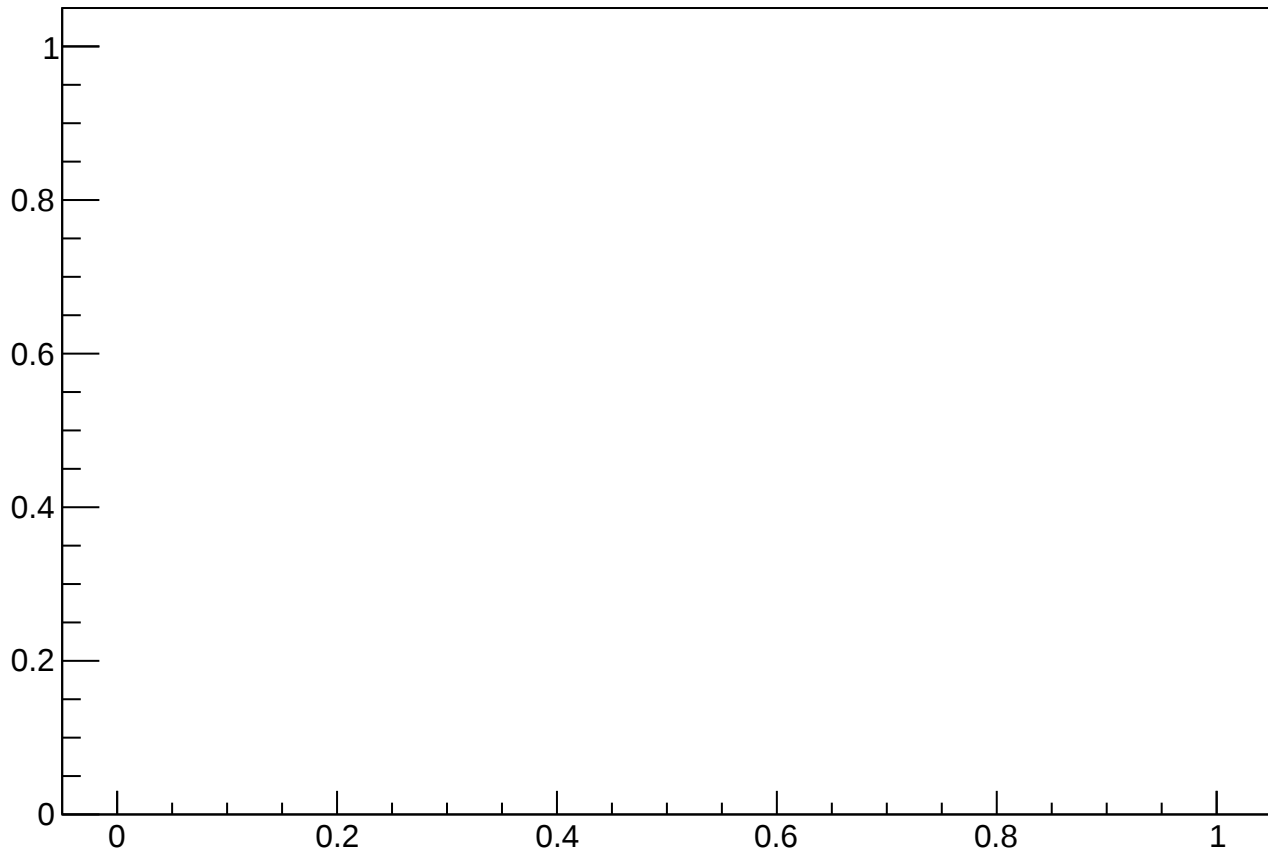
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

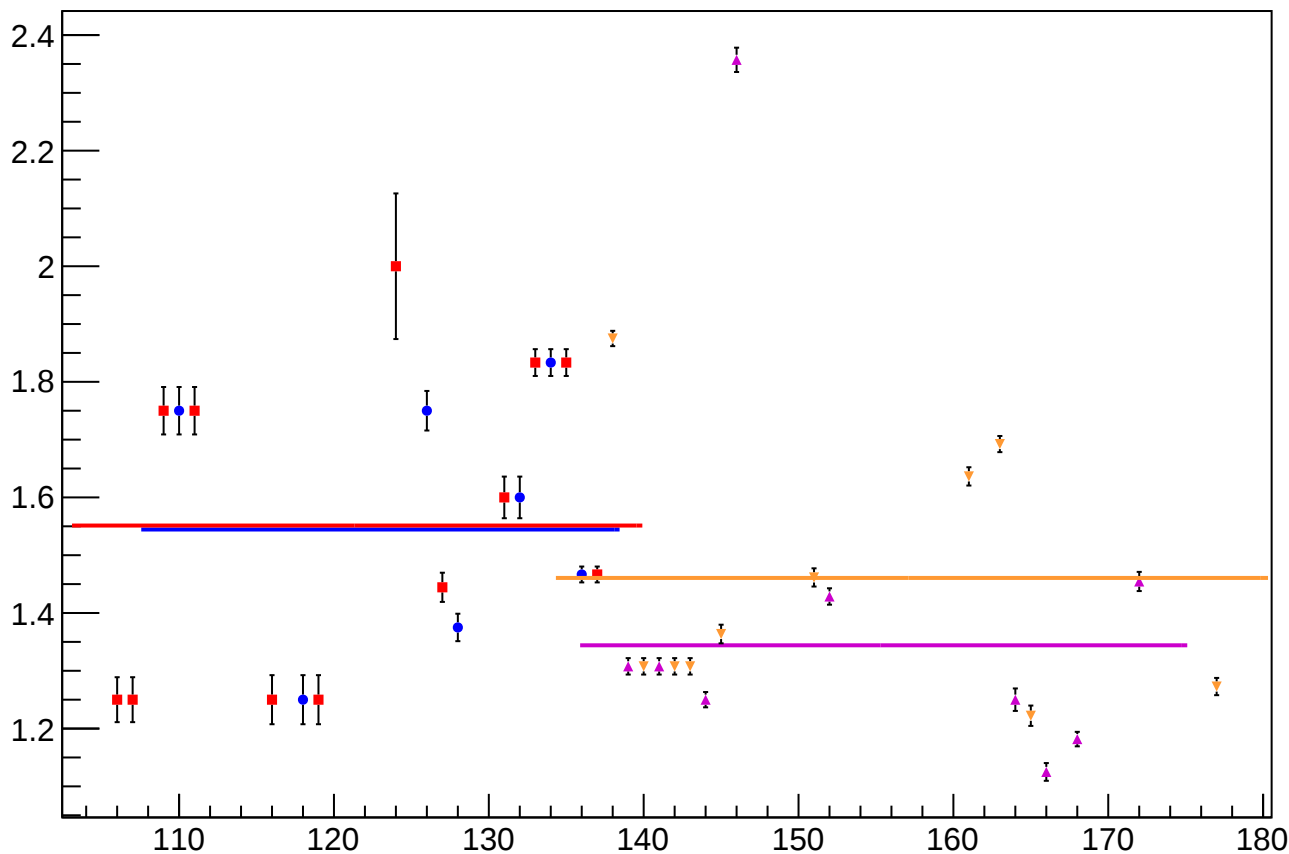
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2/NDF : 349.7/6

Left Out: 1.461 $\pm$ 0.005 χ^2/NDF : 2103.3/9

Right Out: 1.551 $\pm$ 0.008 χ^2/NDF : 633.6/11

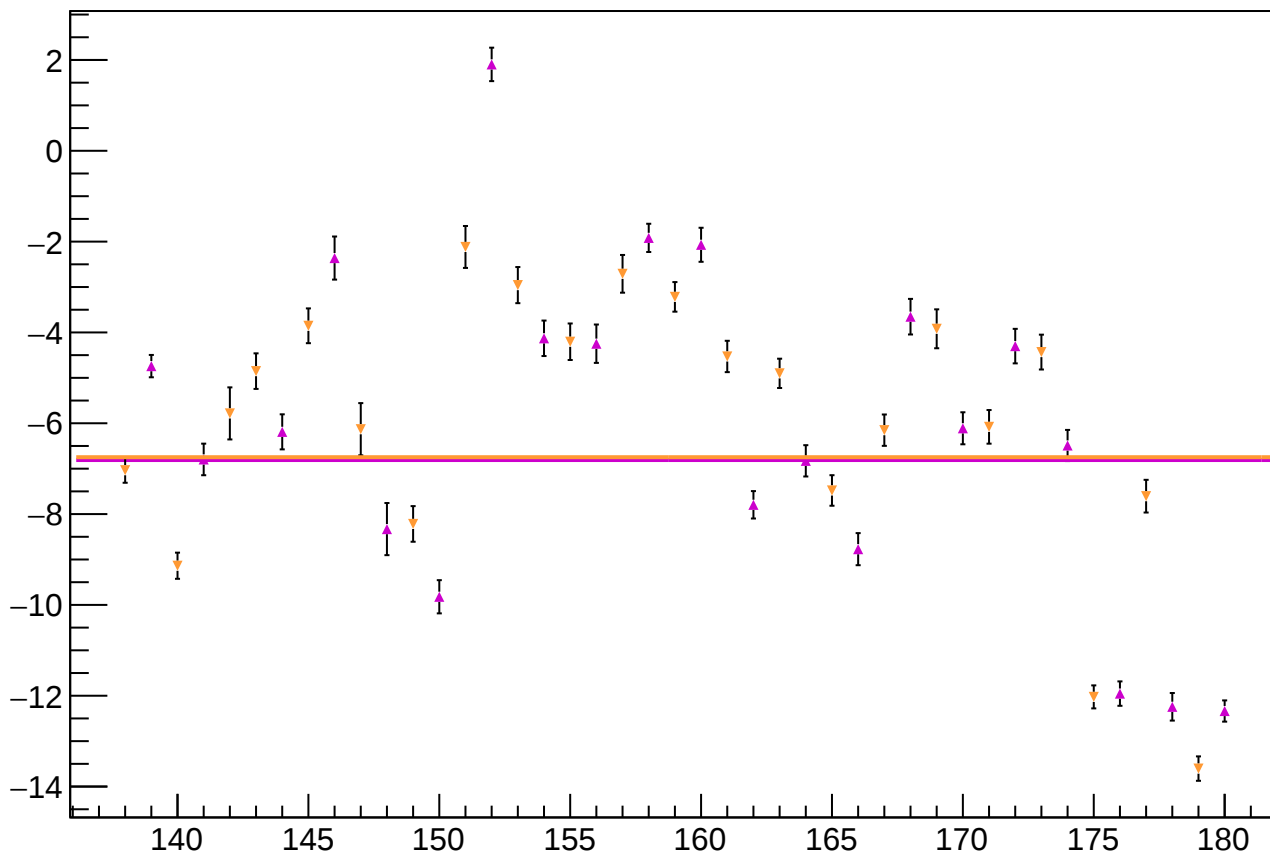
Left In: 1.344 $\pm$ 0.005 χ^2/NDF : 2852.1/8

+ sign 1.478 $\pm$ 0.004 χ^2/NDF : 2518.2/16

All: 1.440 $\pm$ 0.003 χ^2/NDF : 6637.2/37

- sign 1.401 $\pm$ 0.004 χ^2/NDF : 3954.0/20

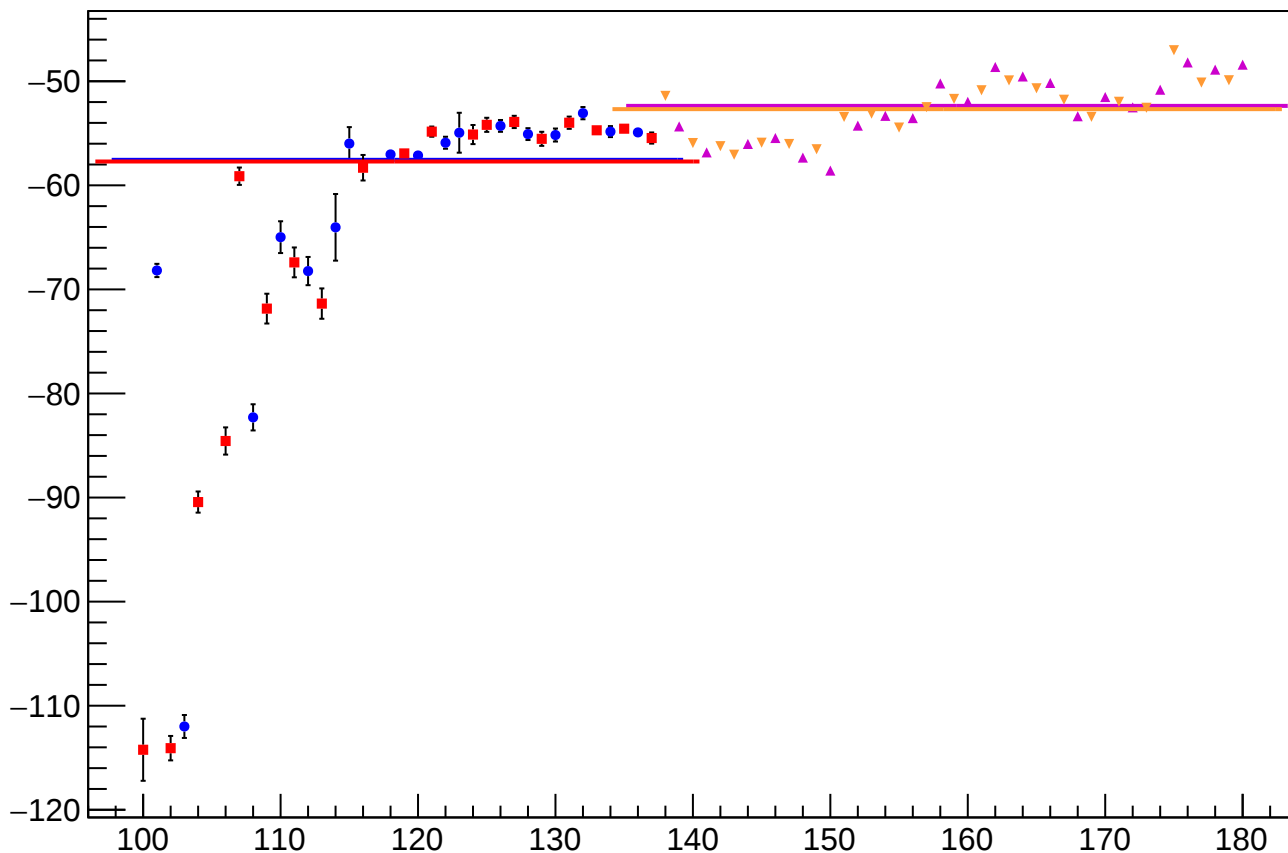
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -6.748+/-0.076 χ^2/NDF : 1866.8/21
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -6.810+/-0.074 χ^2/NDF : 2685.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -6.779+/-0.053 χ^2/NDF : 4553.0/42
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -52.680 ± 0.059 χ^2/NDF : 2072.4/21

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

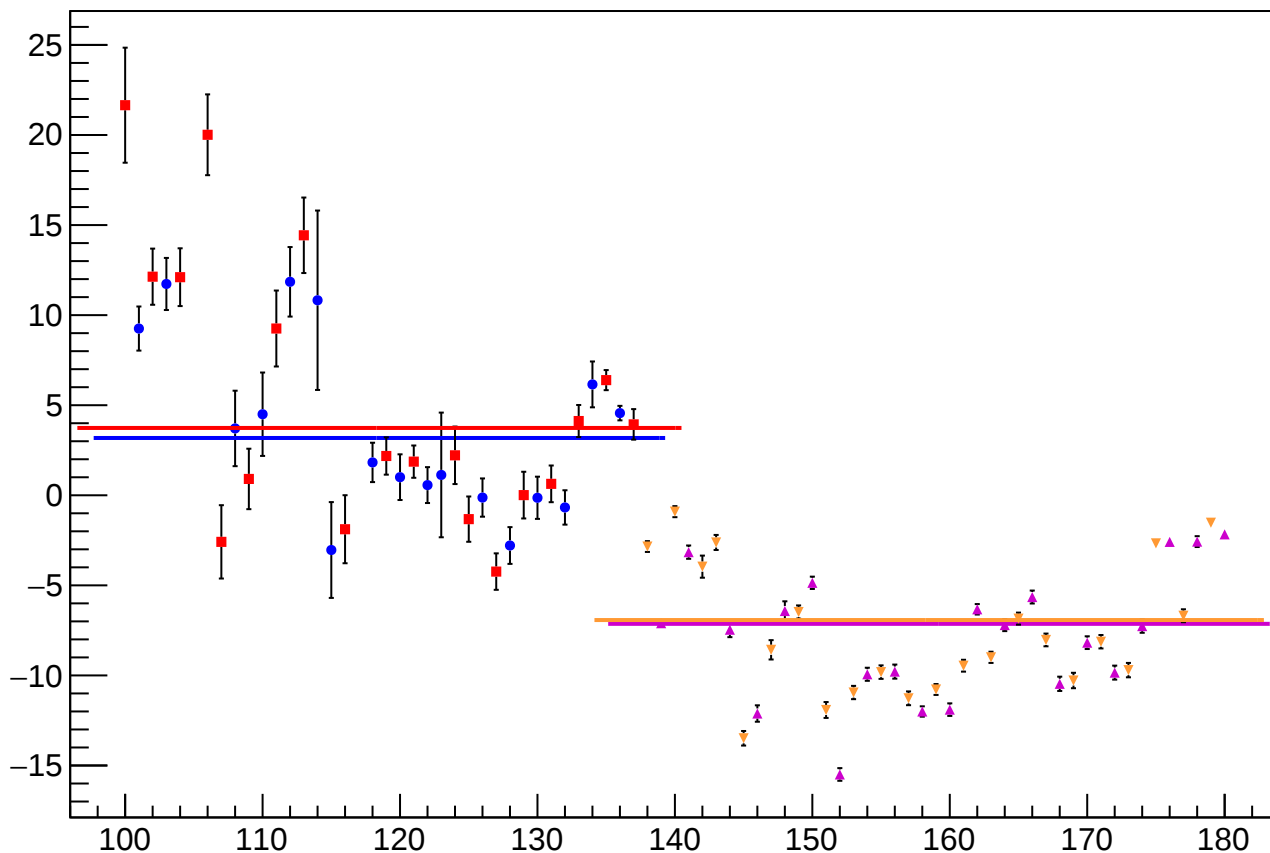
Left In: -52.366 ± 0.060 χ^2/NDF : 2859.2/20

+ sign -53.395 ± 0.054 χ^2/NDF : 6541.8/38

All: -53.281 ± 0.039 χ^2/NDF : 15306.5/78

- sign -53.163 ± 0.055 χ^2/NDF : 8755.7/39

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -6.926 ± 0.075 χ^2/NDF : 2505.3/21

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

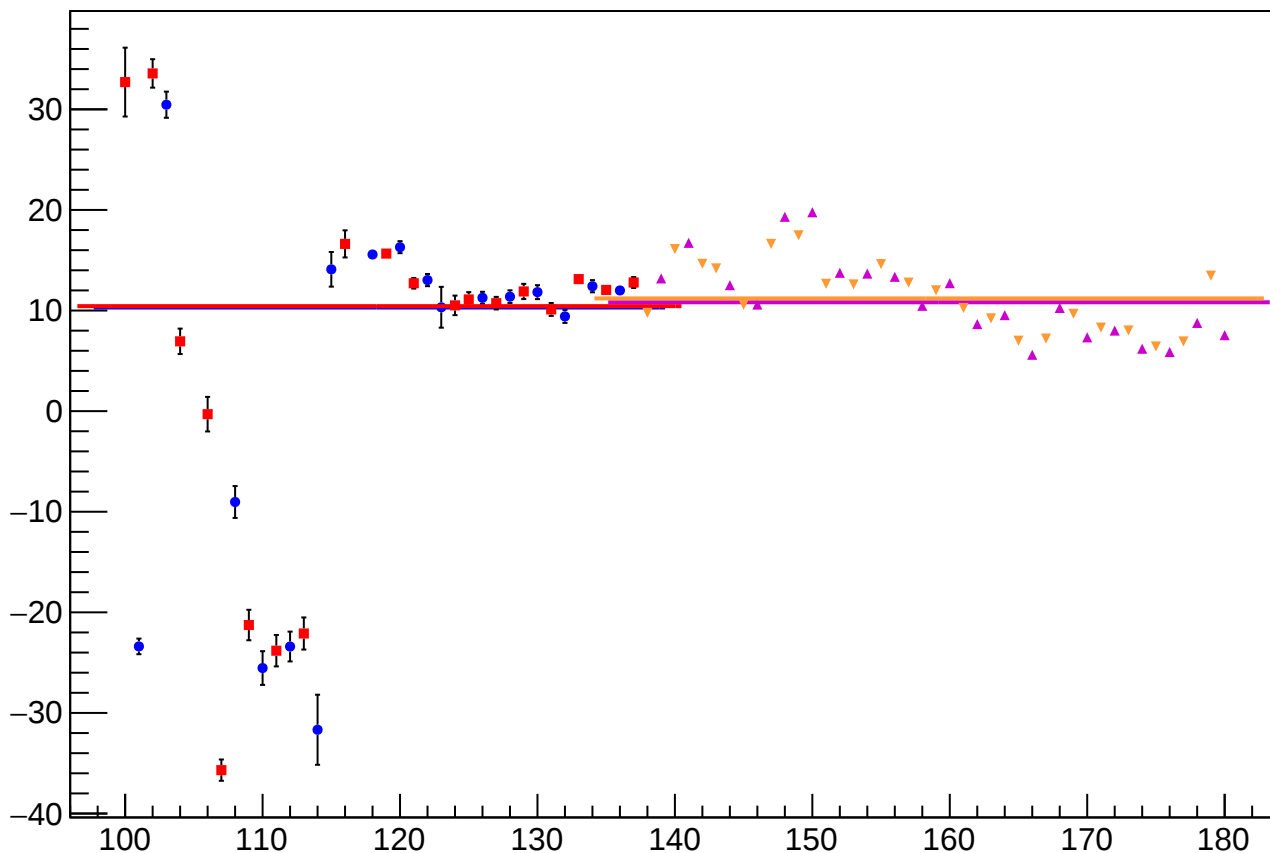
Left In: -7.136 ± 0.073 χ^2/NDF : 2554.1/20

+ sign -6.138 ± 0.072 χ^2/NDF : 4105.6/38

All: -6.260 ± 0.050 χ^2/NDF : 8530.0/78

- sign -6.377 ± 0.071 χ^2/NDF : 4418.8/39

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 χ^2/NDF : 3699.4/16

Left Out: 11.206 ± 0.066 χ^2/NDF : 2453.1/21

Right Out: 10.437 ± 0.160 χ^2/NDF : 3828.8/18

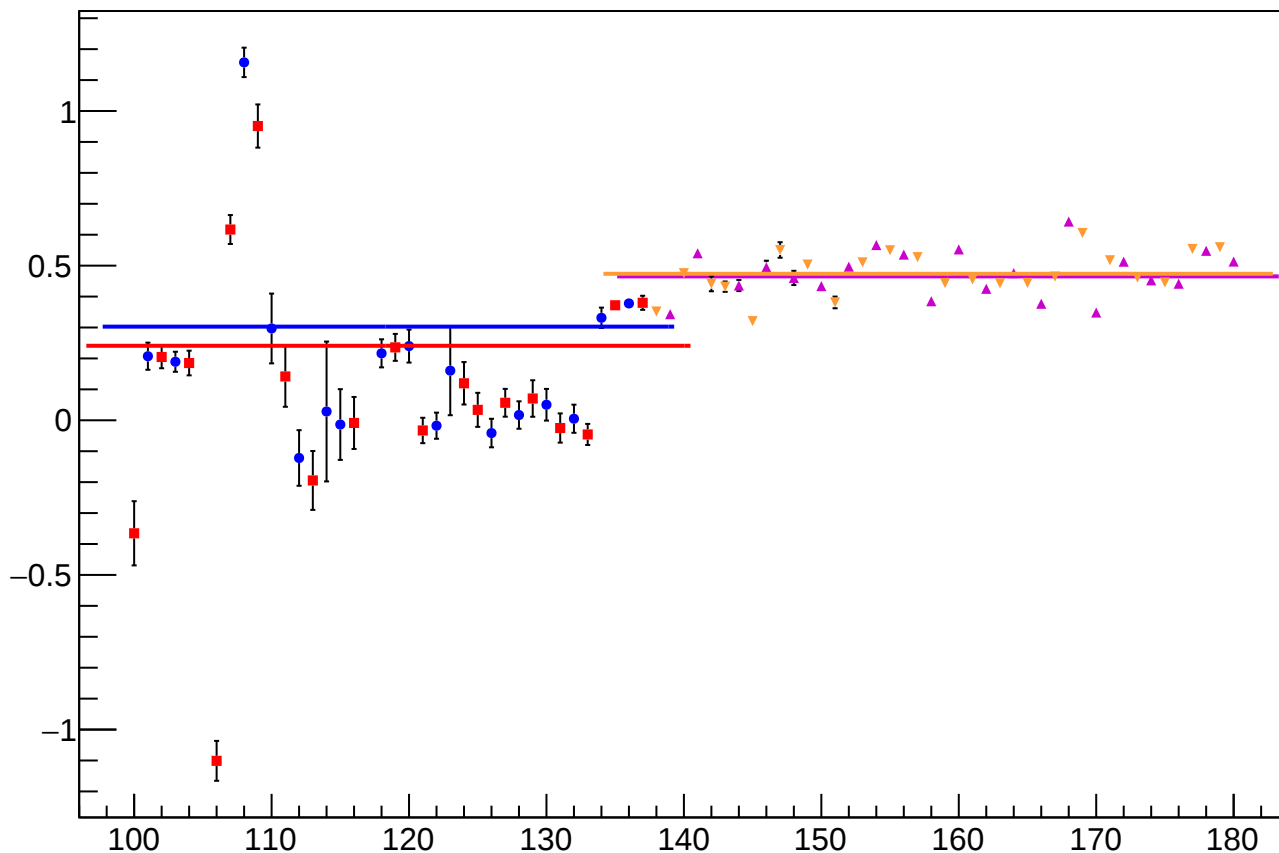
Left In: 10.822 ± 0.066 χ^2/NDF : 3460.9/20

+ sign 11.070 ± 0.061 χ^2/NDF : 6180.7/38

All: 10.919 ± 0.043 χ^2/NDF : 13487.8/78

- sign 10.765 ± 0.061 χ^2/NDF : 7294.7/39

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.474 $\pm$ 0.003 χ^2 /NDF: 500.1/21

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

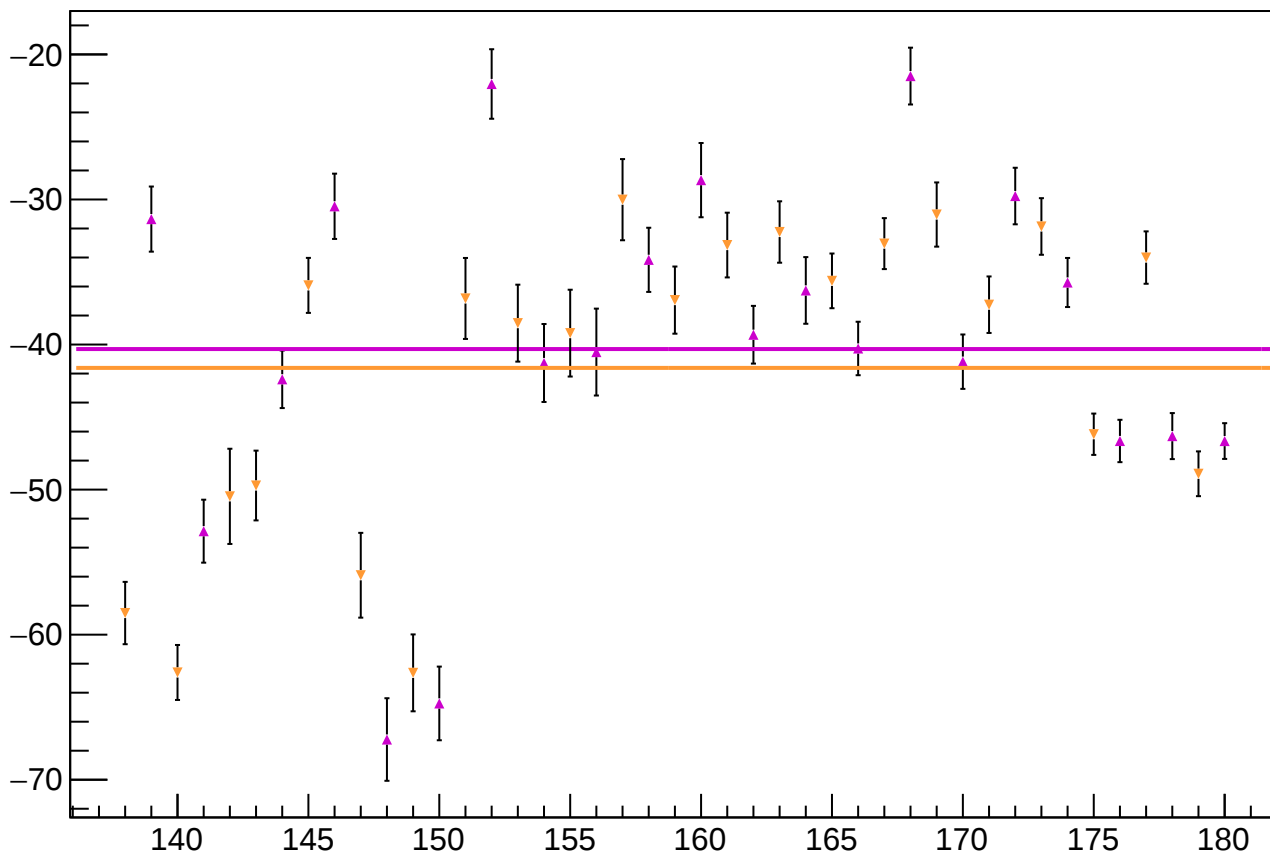
Left In: 0.465 $\pm$ 0.003 χ^2 /NDF: 743.1/20

+ sign 0.454 $\pm$ 0.003 χ^2 /NDF: 1531.3/38

All: 0.448 $\pm$ 0.002 χ^2 /NDF: 3897.8/78

- sign 0.442 $\pm$ 0.003 χ^2 /NDF: 2357.0/39

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.610+/-0.448 χ^2/NDF : 496.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

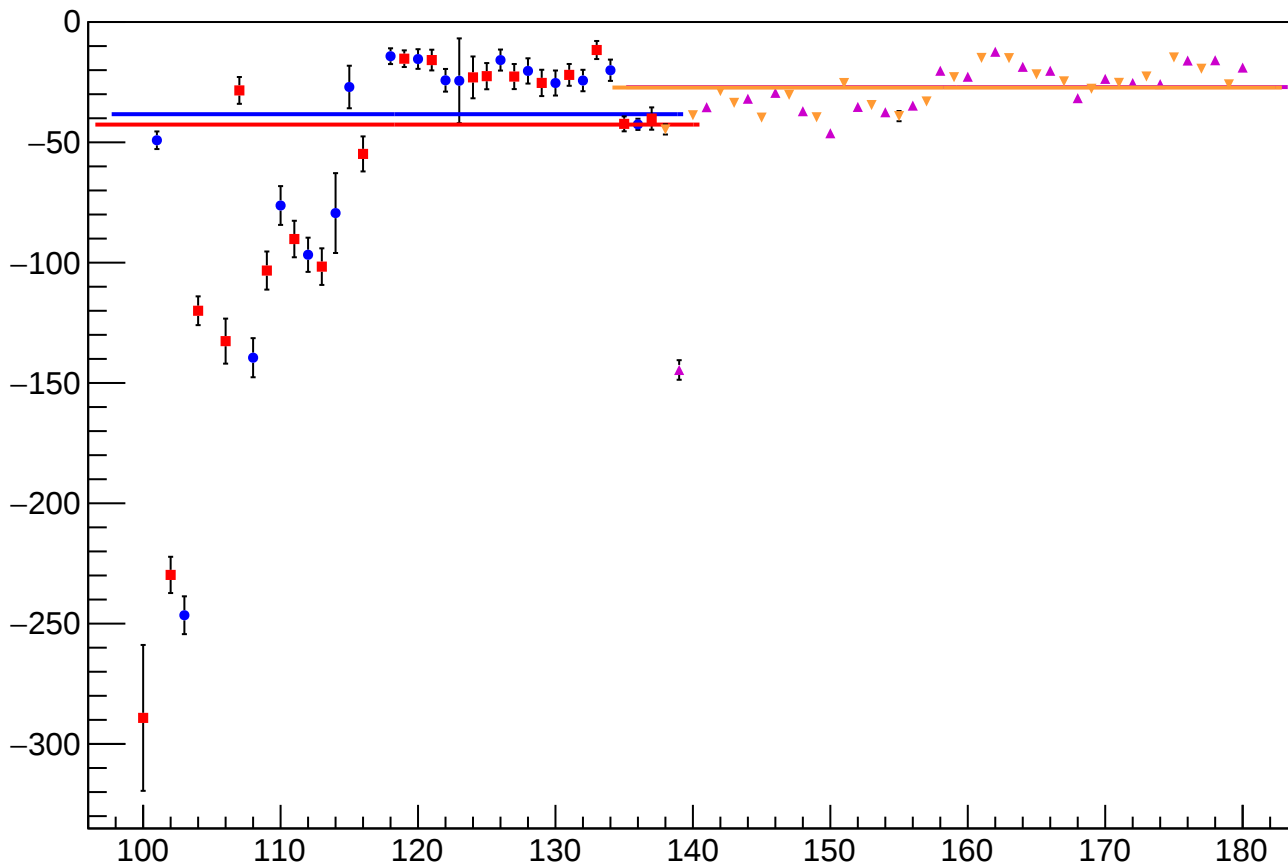
Left In: -40.311+/-0.433 χ^2/NDF : 530.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.937+/-0.311 χ^2/NDF : 1031.2/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -27.230 ± 0.343 χ^2/NDF : 585.5/21

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

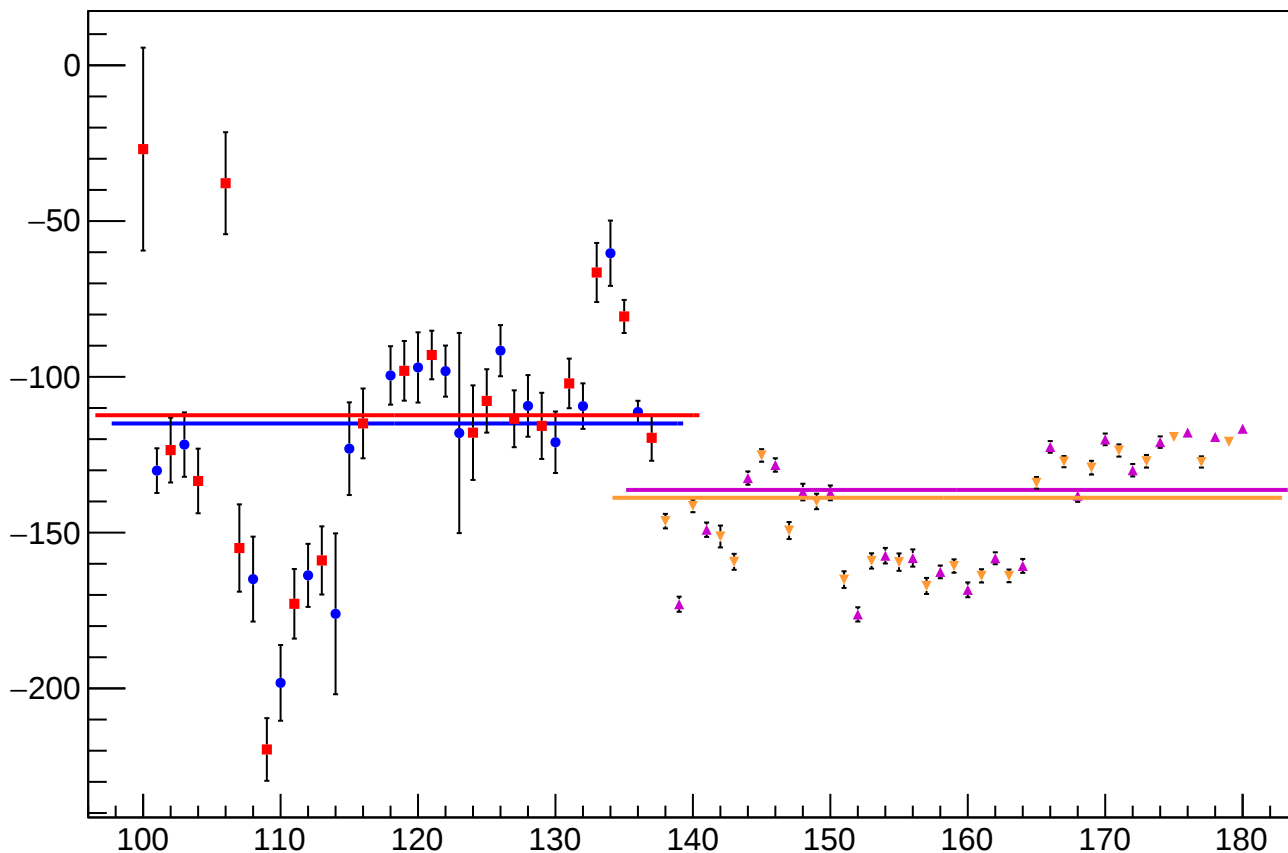
Left In: -27.036 ± 0.343 χ^2/NDF : 1459.0/20

+ sign -28.152 ± 0.328 χ^2/NDF : 1805.0/38

All: -28.174 ± 0.233 χ^2/NDF : 4762.5/78

- sign -28.196 ± 0.330 χ^2/NDF : 2957.4/39

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 $\pm$ 2.075 χ^2/NDF : 141.4/16

Left Out: -138.809 $\pm$ 0.447 χ^2/NDF : 1410.9/21

Right Out: -112.320 $\pm$ 2.205 χ^2/NDF : 274.0/18

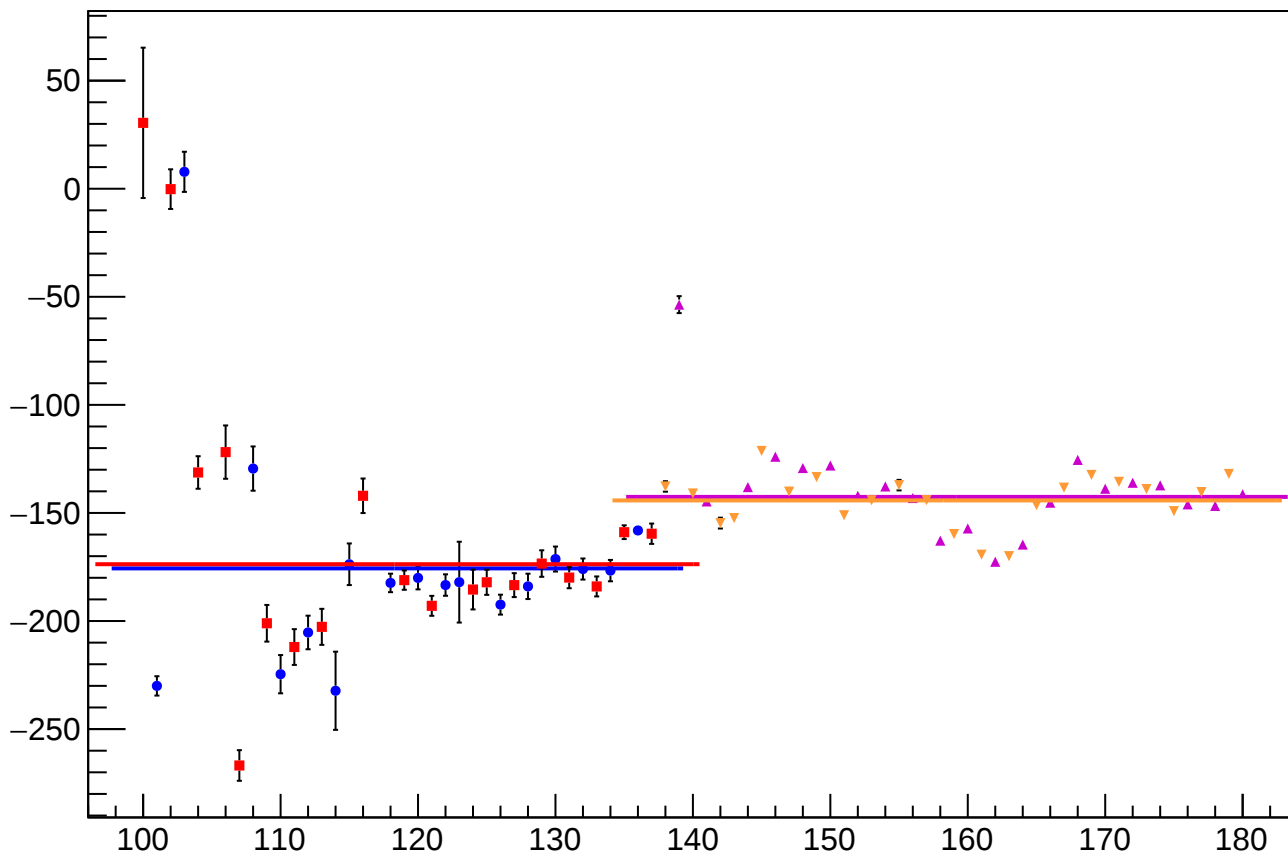
Left In: -136.291 $\pm$ 0.430 χ^2/NDF : 2056.6/20

+ sign -137.751 $\pm$ 0.437 χ^2/NDF : 1678.6/38

All: -136.542 $\pm$ 0.304 χ^2/NDF : 4137.8/78

- sign -135.412 $\pm$ 0.422 χ^2/NDF : 2444.4/39

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -144.209 ± 0.388 χ^2/NDF : 987.6/21

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

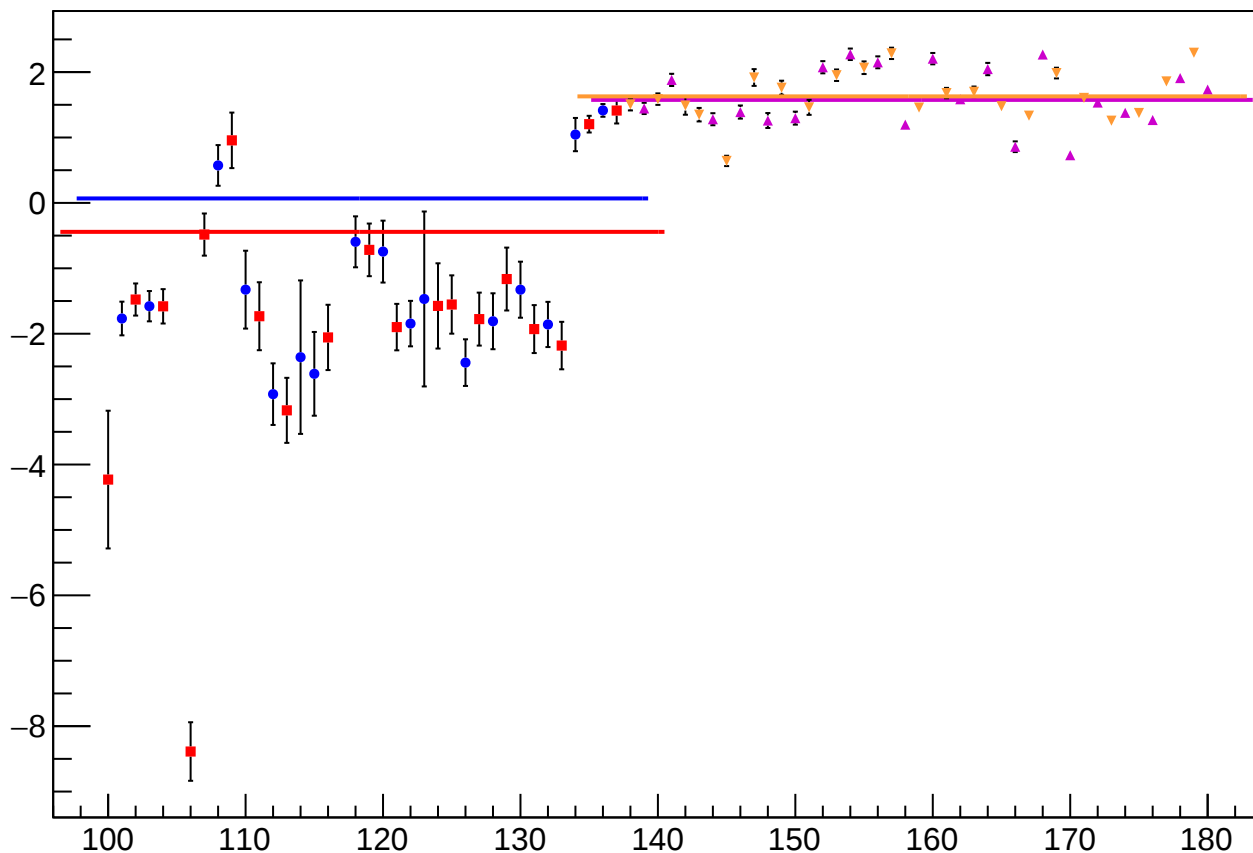
Left In: -142.575 ± 0.384 χ^2/NDF : 1540.3/20

+ sign -146.891 ± 0.371 χ^2/NDF : 2241.1/38

All: -145.886 ± 0.262 χ^2/NDF : 5023.5/78

- sign -144.889 ± 0.369 χ^2/NDF : 2767.8/39

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 $\chi^2/\text{NDF}: 525.9/16$

Left Out: 1.629 ± 0.018 $\chi^2/\text{NDF}: 451.6/21$

Right Out: -0.443 ± 0.071 $\chi^2/\text{NDF}: 755.9/18$

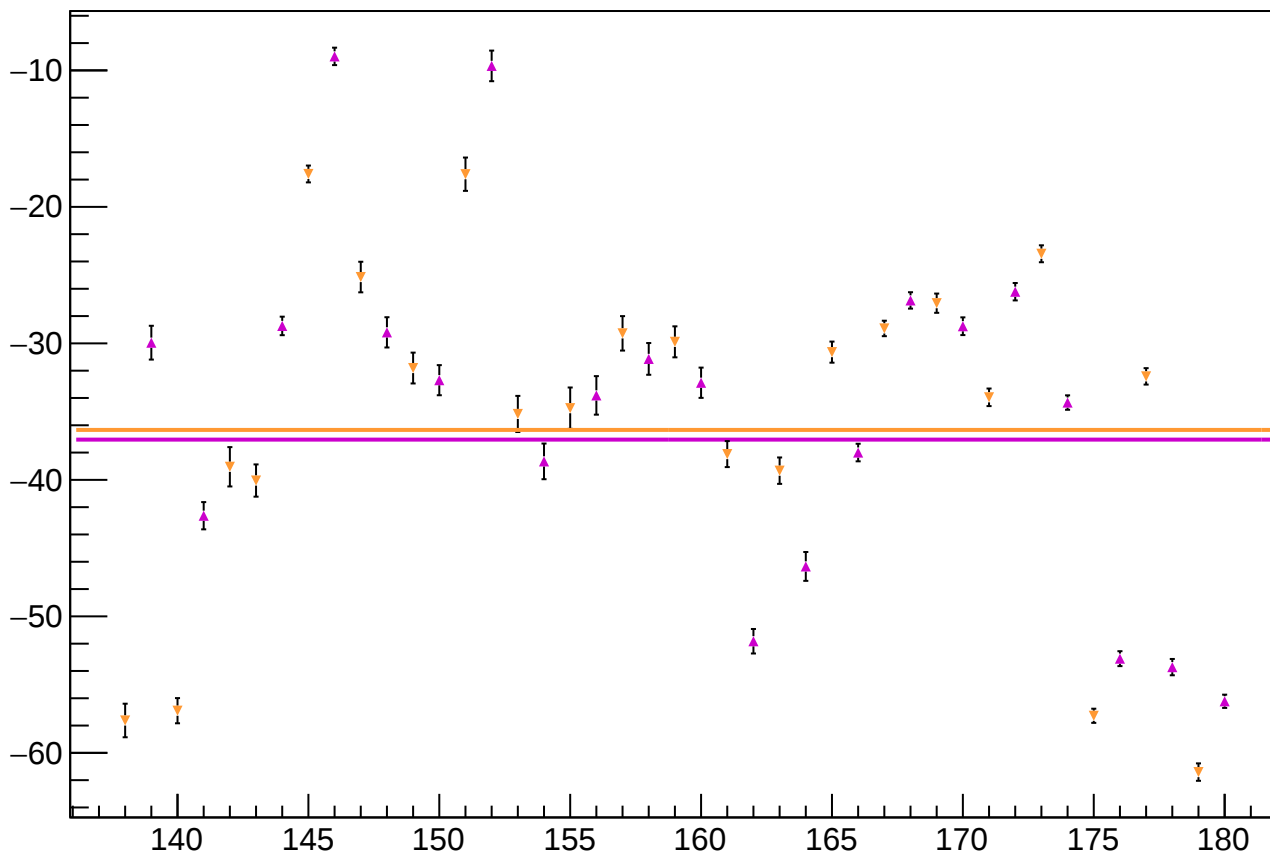
Left In: 1.575 ± 0.017 $\chi^2/\text{NDF}: 653.0/20$

+ sign 1.525 ± 0.017 $\chi^2/\text{NDF}: 1483.8/38$

All: 1.492 ± 0.012 $\chi^2/\text{NDF}: 3659.9/78$

- sign 1.461 ± 0.017 $\chi^2/\text{NDF}: 2168.9/39$

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.340+/-0.173 χ^2/NDF : 6223.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

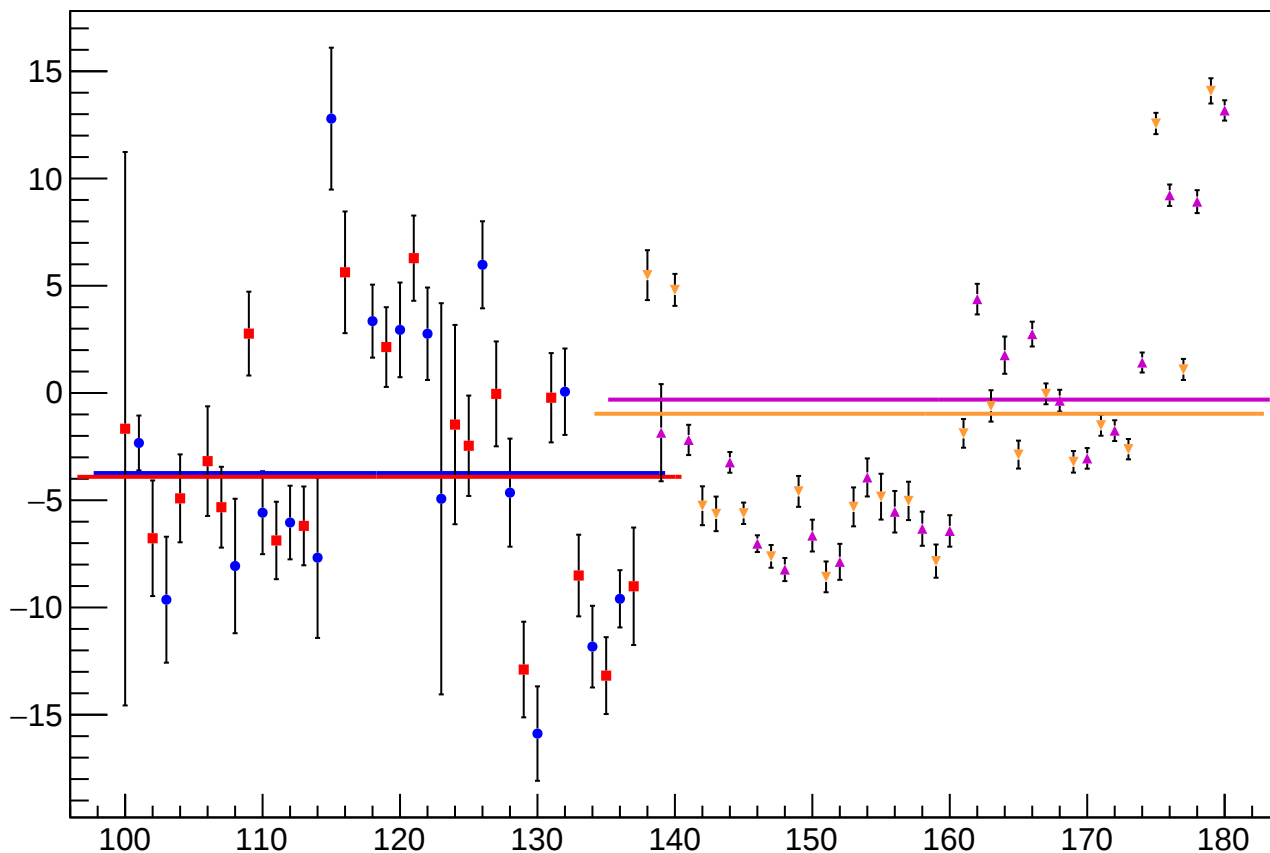
Left In: -37.051+/-0.163 χ^2/NDF : 7172.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.717+/-0.119 χ^2/NDF : 13404.7/42

- 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: -0.967 ± 0.133 $\chi^2/\text{NDF}: 2125.5/21$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

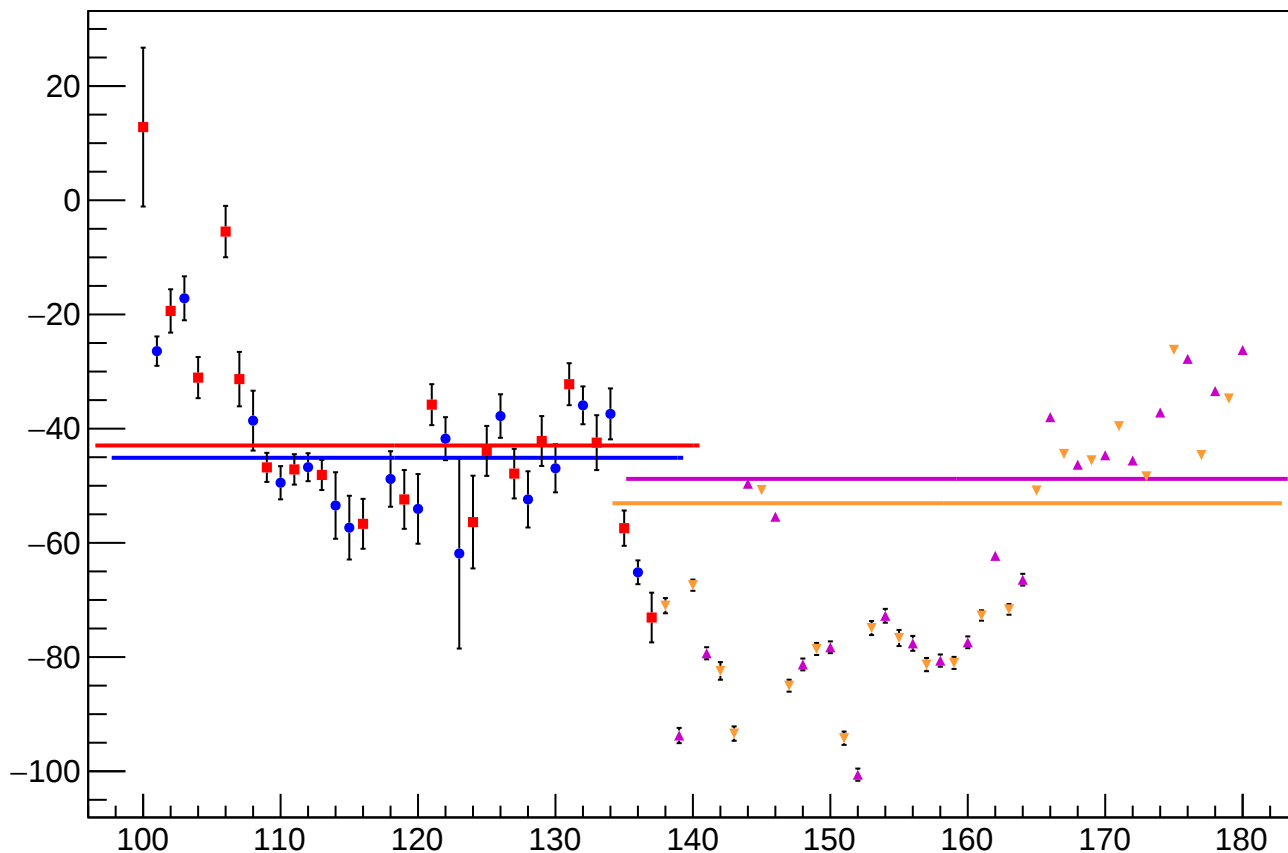
Left In: -0.309 ± 0.128 $\chi^2/\text{NDF}: 2484.6/20$

+ sign -1.154 ± 0.129 $\chi^2/\text{NDF}: 2320.4/38$

All: -0.829 ± 0.089 $\chi^2/\text{NDF}: 4989.4/78$

- sign -0.526 ± 0.124 $\chi^2/\text{NDF}: 2656.8/39$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -53.058 ± 0.174 χ^2/NDF : 11848.0/21

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

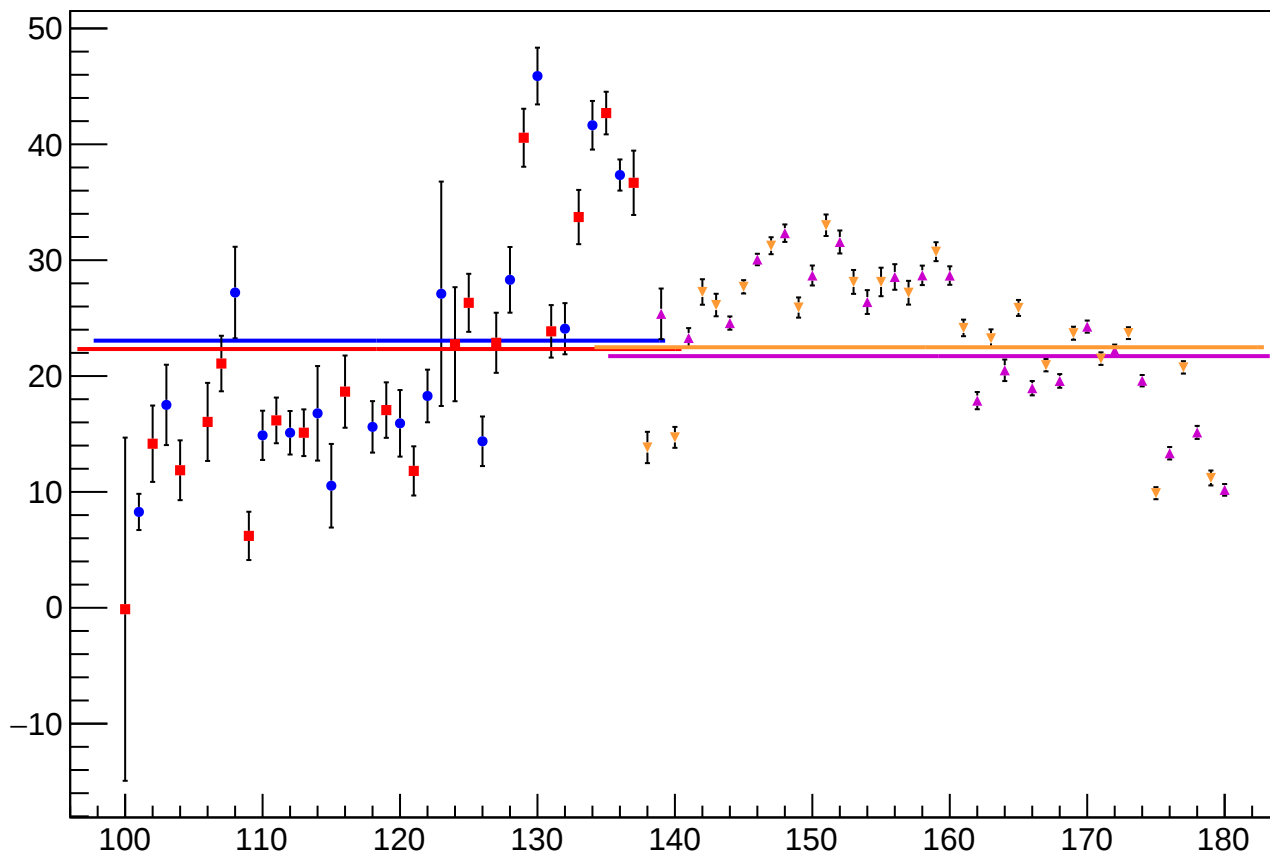
Left In: -48.795 ± 0.164 χ^2/NDF : 14388.5/20

+ sign -52.762 ± 0.170 χ^2/NDF : 12156.8/38

All: -50.559 ± 0.117 χ^2/NDF : 27153.1/78

- sign -48.598 ± 0.161 χ^2/NDF : 14680.5/39

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 22.485 $\pm$ 0.150 χ^2 /NDF:1643.9/21

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

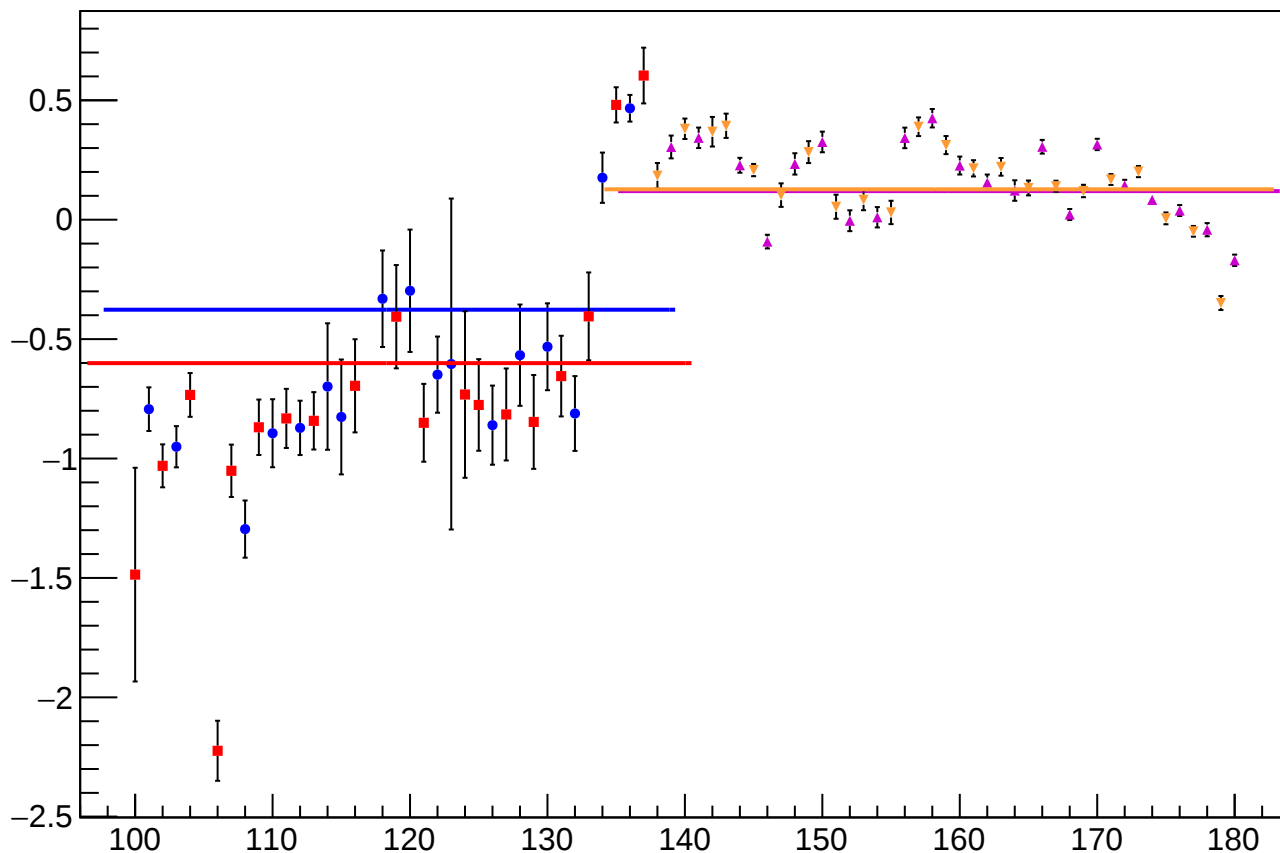
Left In: 21.719 $\pm$ 0.145 χ^2 /NDF:1887.4/20

+ sign 22.524 $\pm$ 0.145 χ^2 /NDF: 2106.0/38

All: 22.127 $\pm$ 0.101 χ^2 /NDF: 4380.0/78

- sign 21.755 $\pm$ 0.140 χ^2 /NDF: 2259.5/39

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.127 ± 0.007 $\chi^2/\text{NDF}: 550.2/21$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

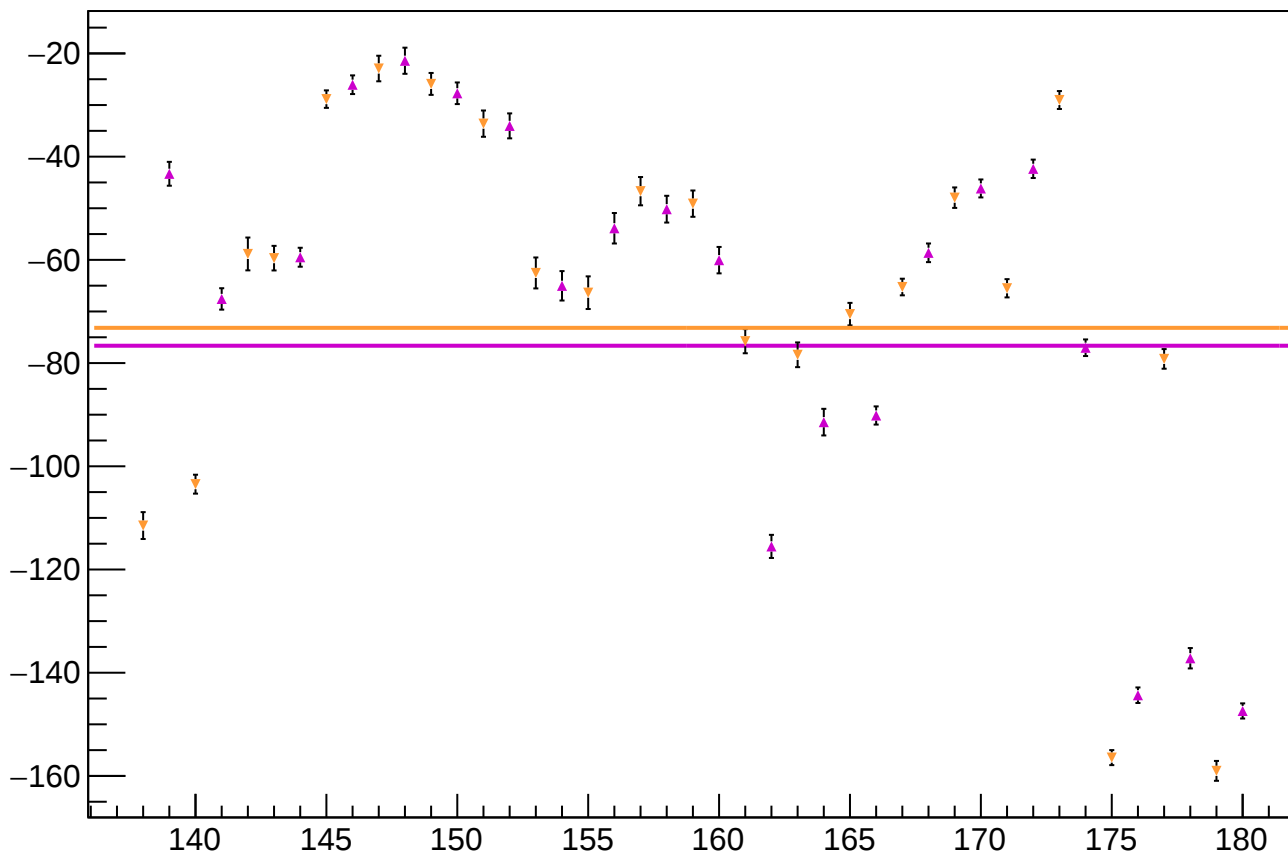
Left In: 0.120 ± 0.007 $\chi^2/\text{NDF}: 577.7/20$

+ sign 0.102 ± 0.007 $\chi^2/\text{NDF}: 1254.1/38$

All: 0.094 ± 0.005 $\chi^2/\text{NDF}: 2933.3/78$

- sign 0.086 ± 0.006 $\chi^2/\text{NDF}: 1676.4/39$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.171+/-0.448 χ^2/NDF : 8705.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

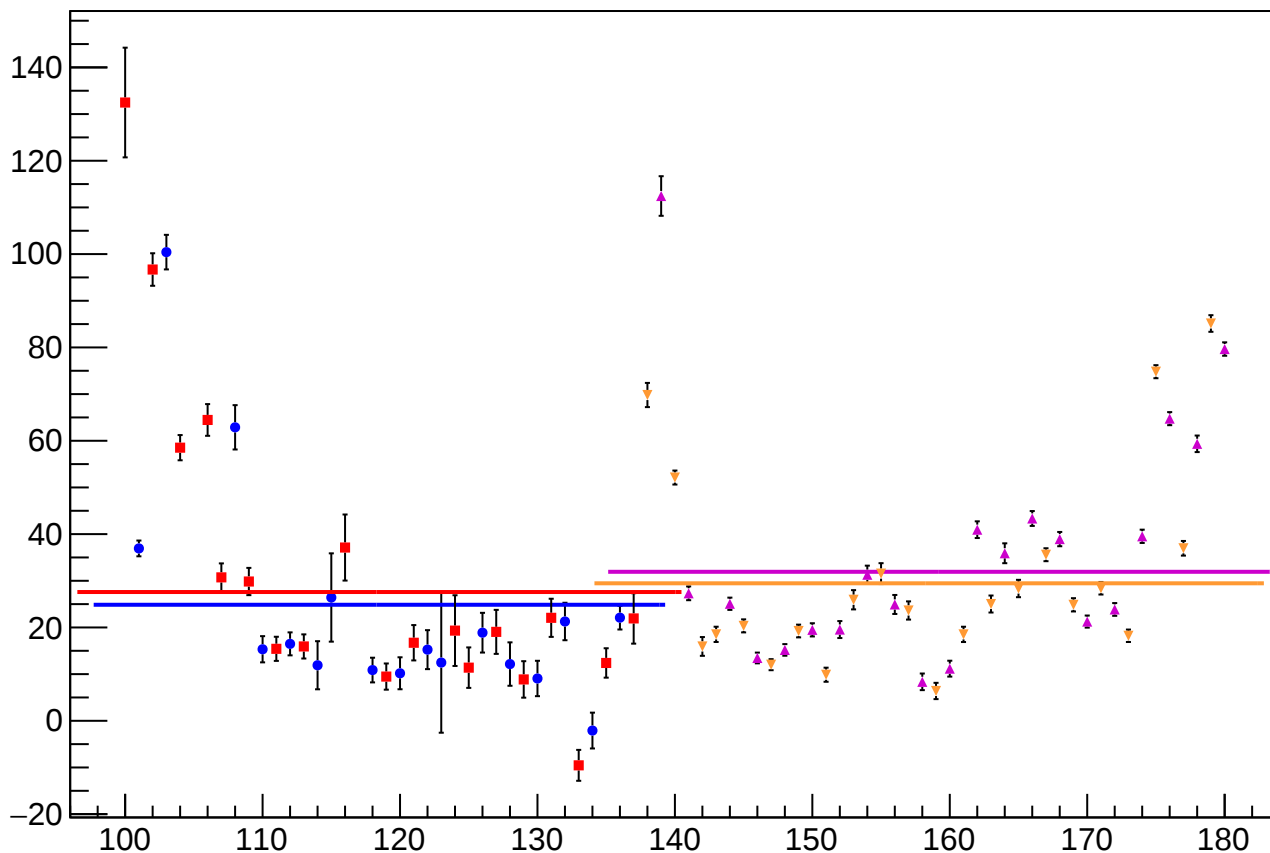
Left In: -76.638+/-0.435 χ^2/NDF : 9106.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.956+/-0.312 χ^2/NDF : 17841.9/42

- sign 0.000+/-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: 29.461 ± 0.338 χ^2/NDF : 3434.7/21

Right Out: 27.593 ± 0.810 χ^2/NDF : 1010.9/18

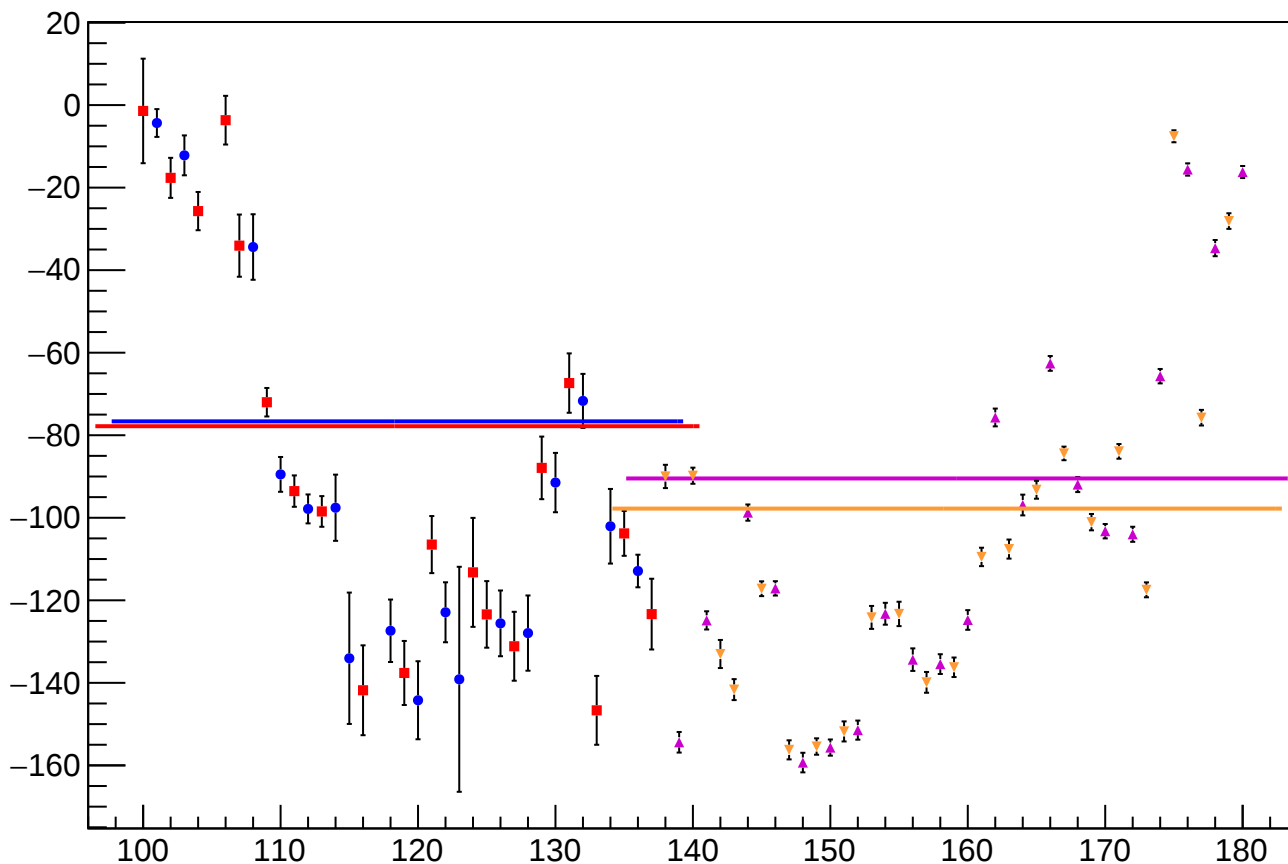
Left In: 31.927 ± 0.338 χ^2/NDF : 3416.6/20

+ sign 28.768 ± 0.311 χ^2/NDF : 4153.6/38

All: 30.023 ± 0.220 χ^2/NDF : 8638.1/78

- sign 31.284 ± 0.312 χ^2/NDF : 4451.9/39

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -97.774 ± 0.447 χ^2/NDF : 8853.2/21

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

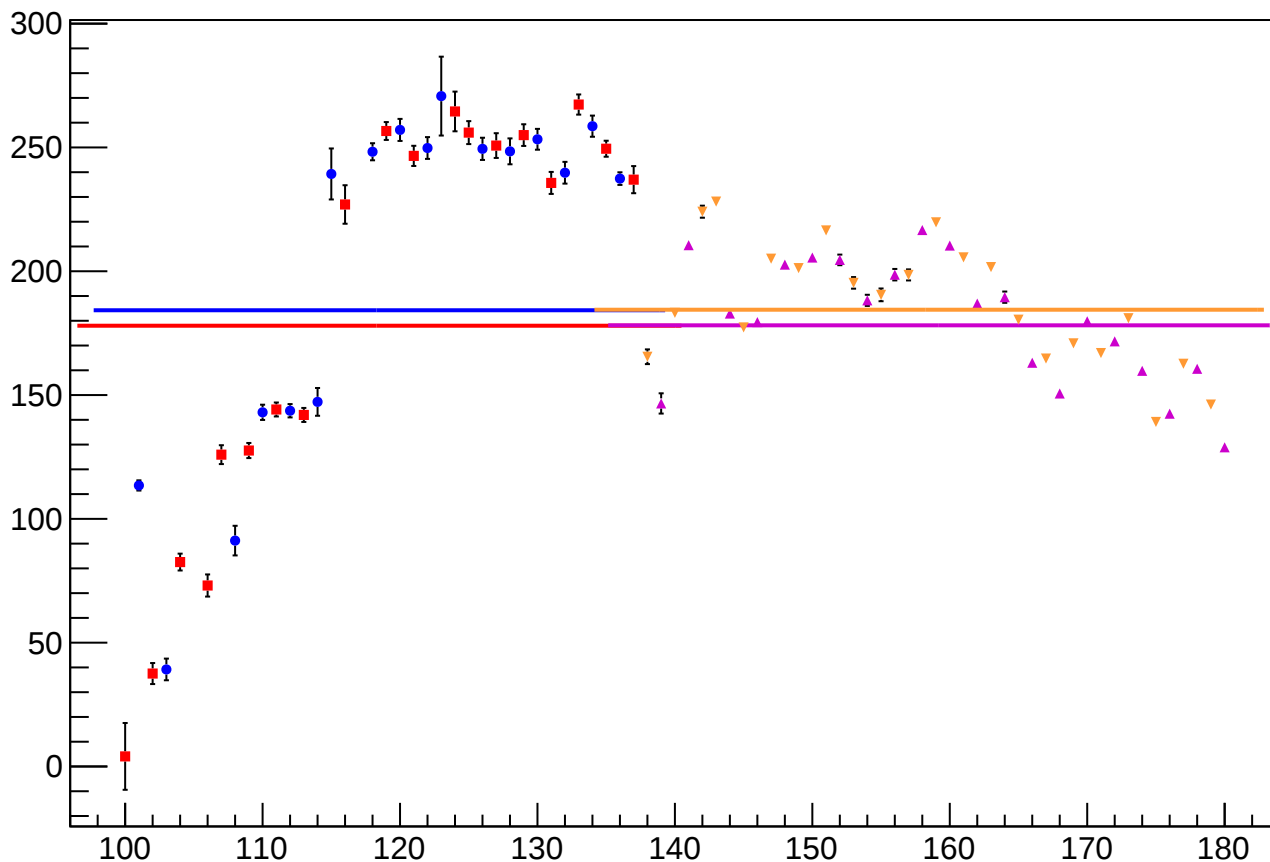
Left In: -90.476 ± 0.433 χ^2/NDF : 11290.7/20

+ sign -95.855 ± 0.426 χ^2/NDF : 10096.8/38

All: -92.470 ± 0.296 χ^2/NDF : 22462.5/78

- sign -89.296 ± 0.413 χ^2/NDF : 12243.4/39

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 184.464 $\pm$ 0.384 χ^2 /NDF: 3909.1/21

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

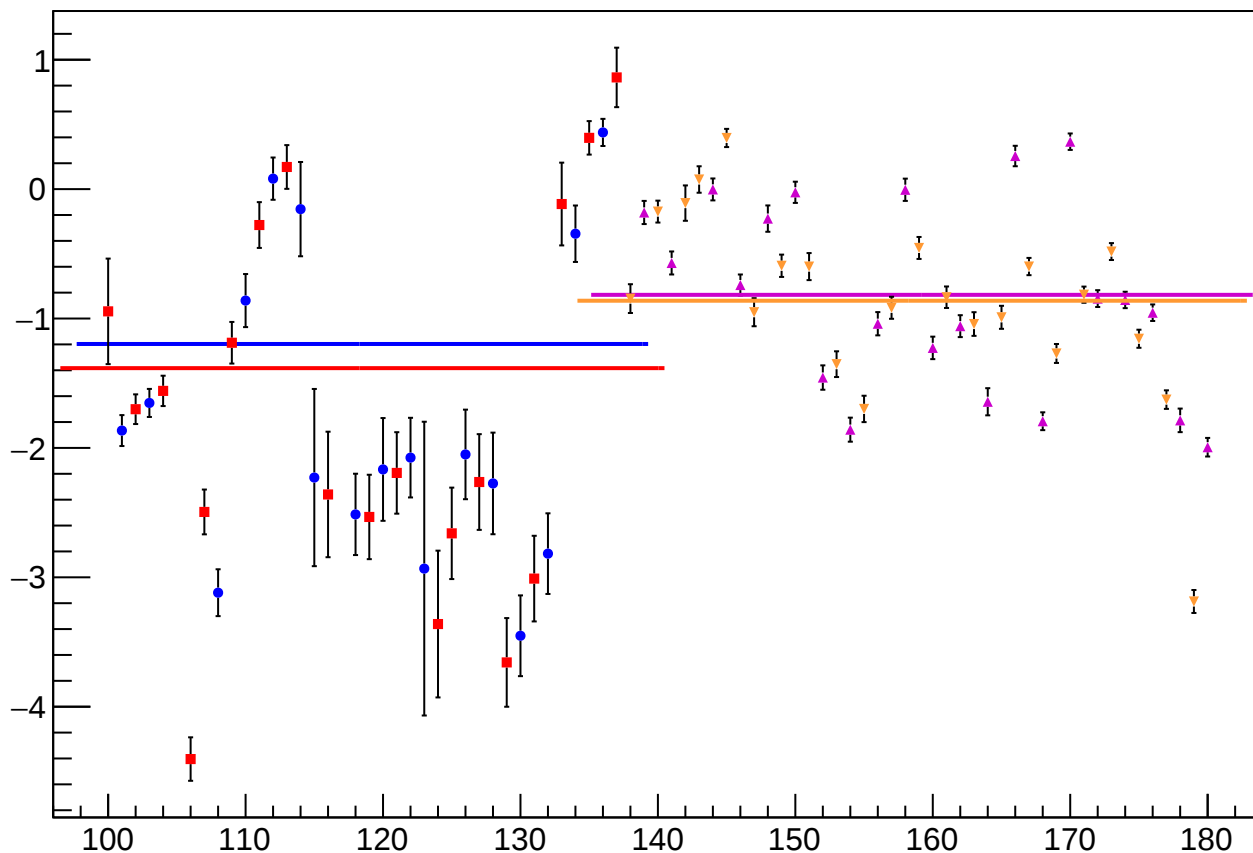
Left In: 178.162 $\pm$ 0.382 χ^2 /NDF: 4076.9/20

+ sign 184.432 $\pm$ 0.354 χ^2 /NDF: 9297.7/38

All: 181.273 $\pm$ 0.250 χ^2 /NDF: 19870.9/78

- sign 178.139 $\pm$ 0.353 χ^2 /NDF: 10414.9/39

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.862 ± 0.018 χ^2/NDF : 1537.0/21

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

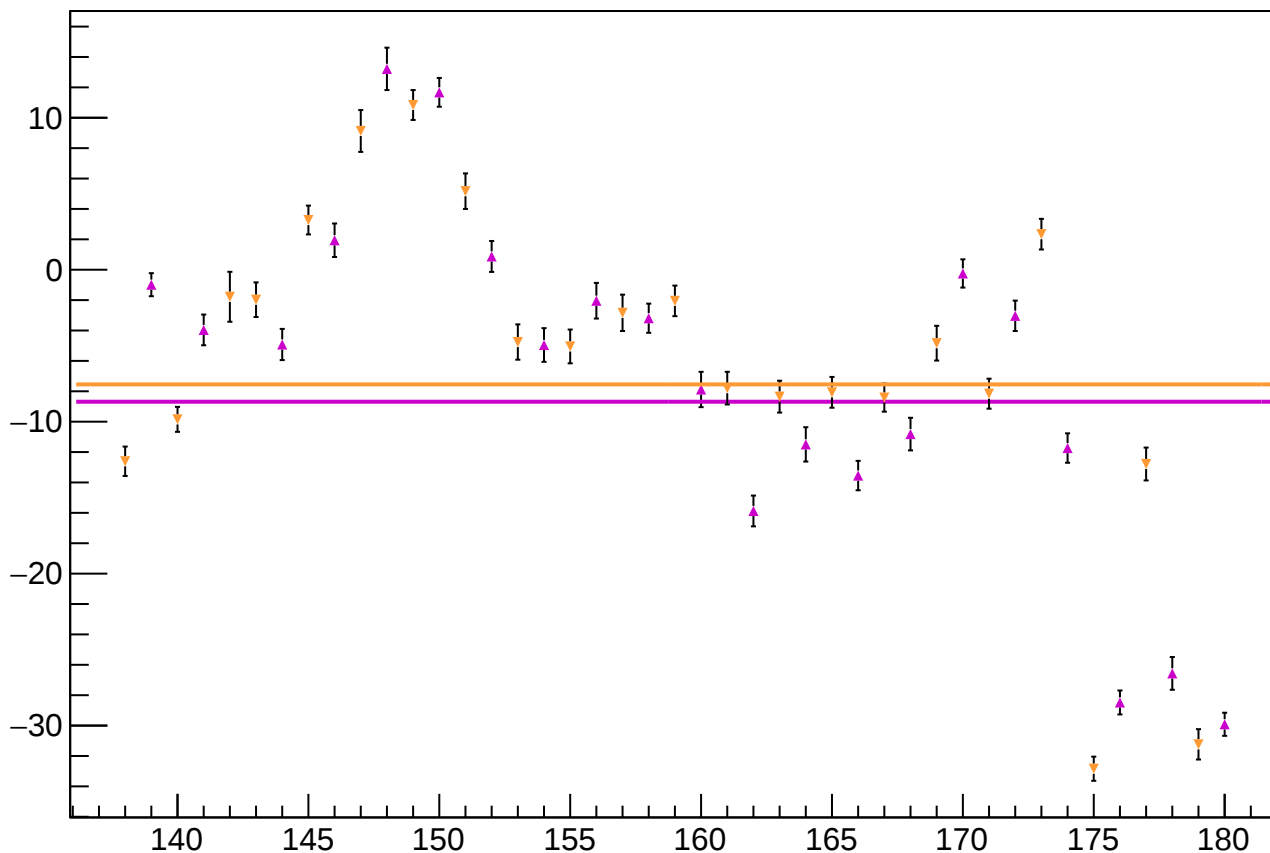
Left In: -0.817 ± 0.017 χ^2/NDF : 1757.3/20

+ sign -0.902 ± 0.017 χ^2/NDF : 2201.0/38

All: -0.895 ± 0.012 χ^2/NDF : 5015.9/78

- sign -0.889 ± 0.016 χ^2/NDF : 2814.5/39

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.548+/-0.221 χ^2/NDF : 2573.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

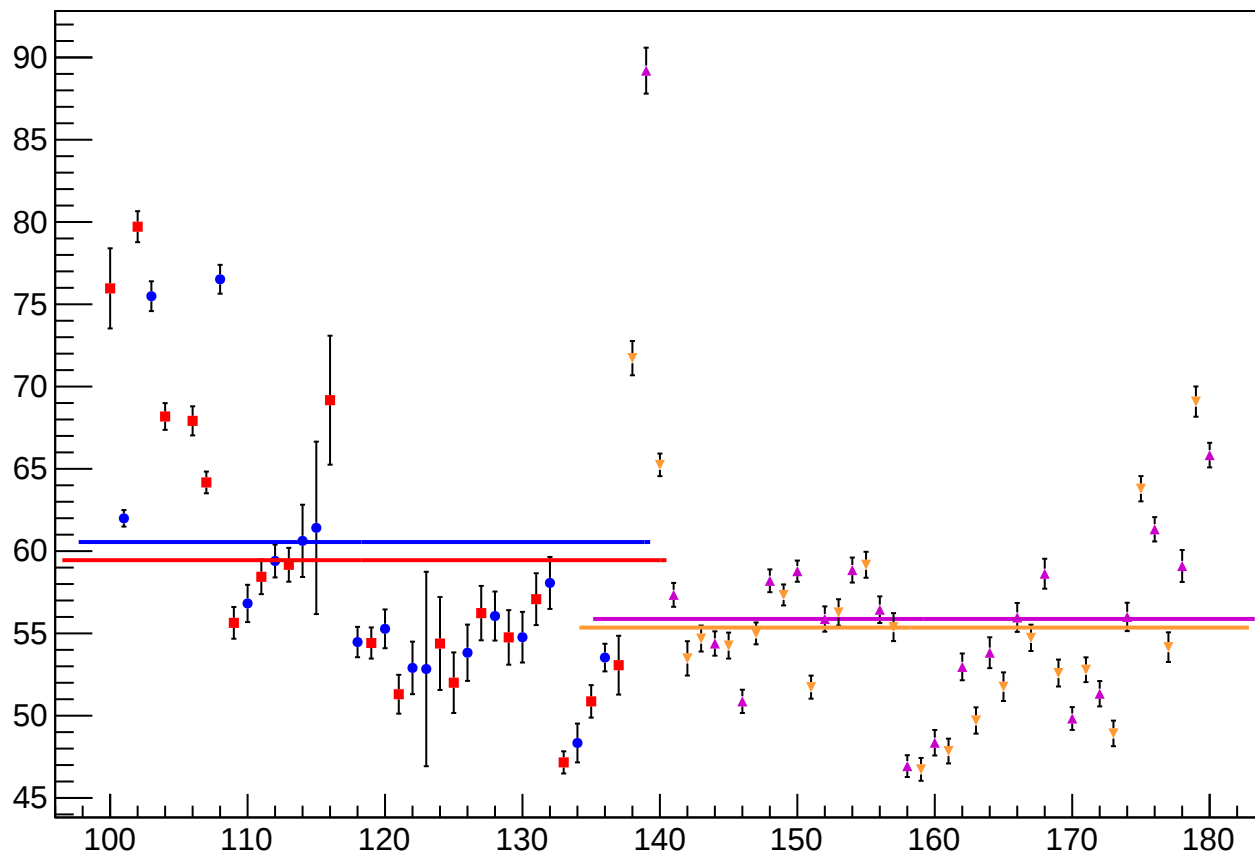
Left In: -8.687+/-0.215 χ^2/NDF : 2997.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.132+/-0.154 χ^2/NDF : 5584.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 55.354 ± 0.167 χ^2/NDF : 1279.9/21

Right Out: 59.449 ± 0.248 χ^2/NDF : 1321.3/18

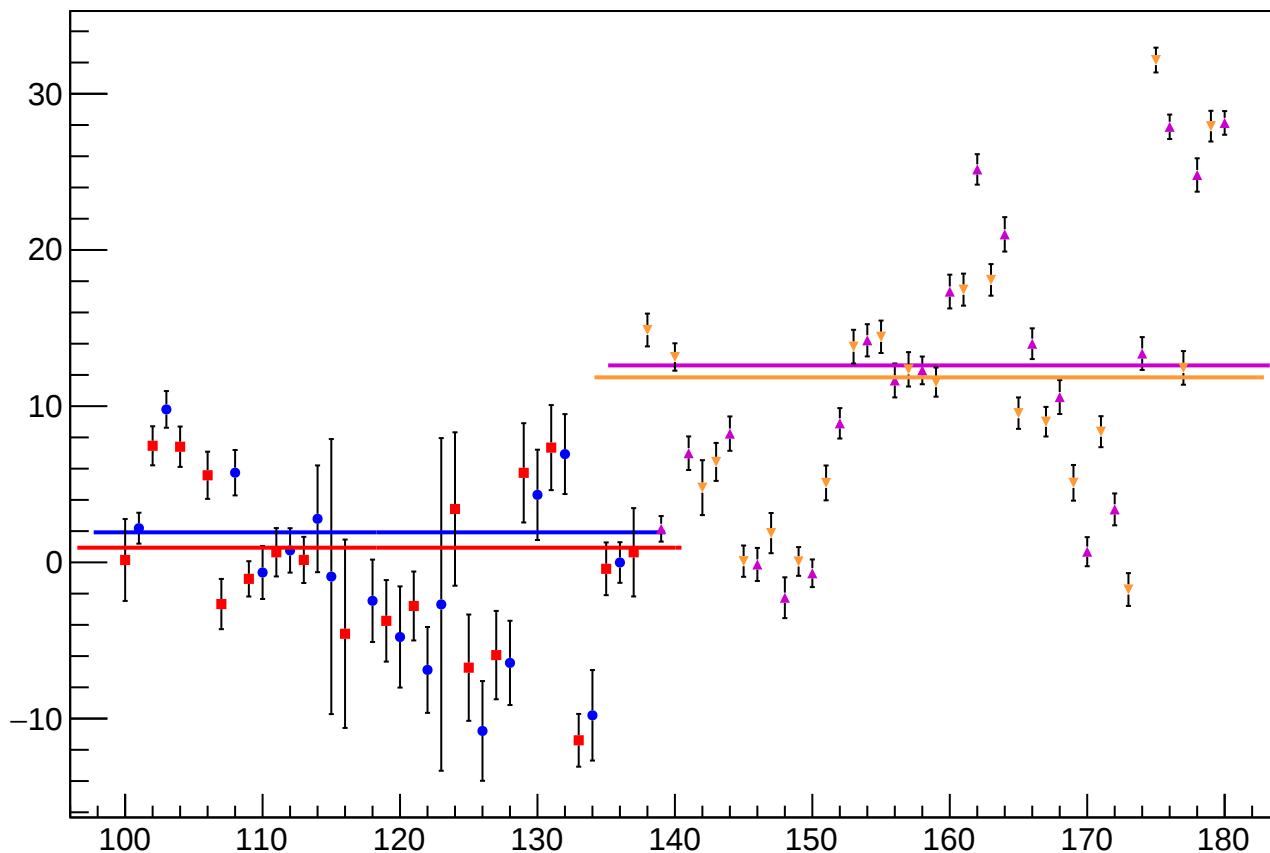
Left In: 55.879 ± 0.170 χ^2/NDF : 1331.7/20

+ sign 56.859 ± 0.141 χ^2/NDF : 2491.1/38

All: 56.942 ± 0.099 χ^2/NDF : 5285.9/78

- sign 57.023 ± 0.140 χ^2/NDF : 2794.2/39

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 11.844 ± 0.219 χ^2/NDF : 1674.9/21

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

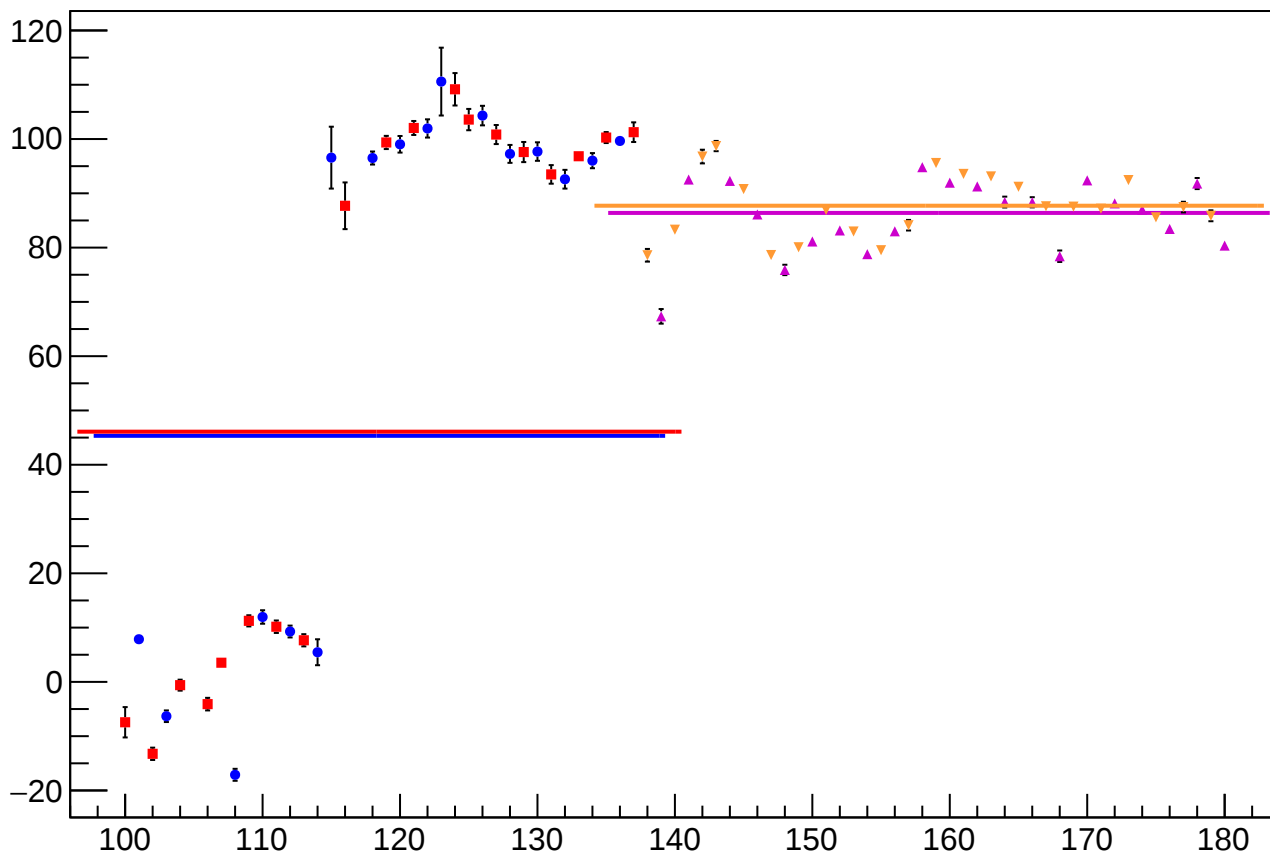
Left In: 12.609 ± 0.214 χ^2/NDF : 2151.3/20

+ sign 9.993 ± 0.198 χ^2/NDF : 2177.2/38

All: 10.126 ± 0.137 χ^2/NDF : 5083.7/78

- sign 10.249 ± 0.191 χ^2/NDF : 2905.7/39

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.717 $\pm$ 0.190 χ^2 /NDF: 880.3/21

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

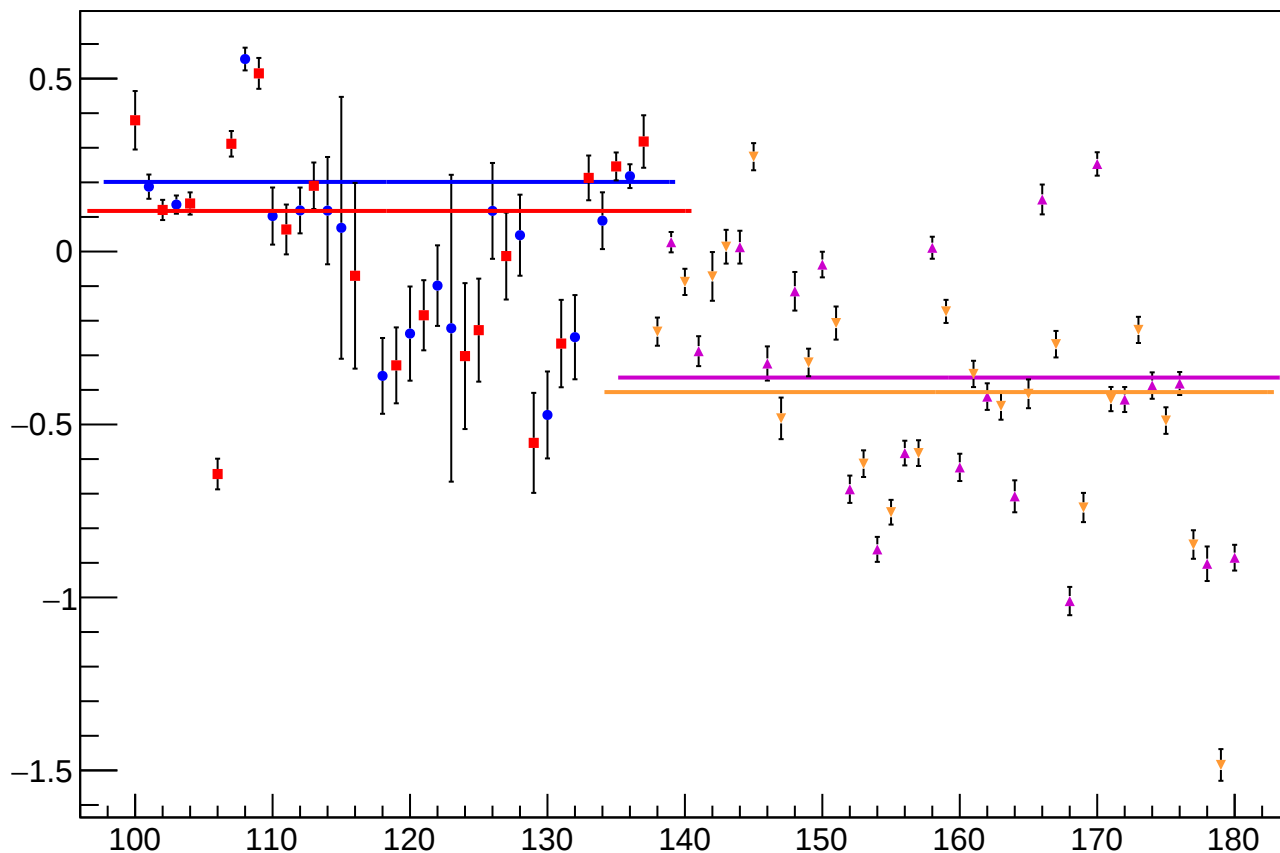
Left In: 86.388 $\pm$ 0.191 χ^2 /NDF: 1023.2/20

+ sign 75.821 $\pm$ 0.161 χ^2 /NDF: 39908.7/38

All: 74.991 $\pm$ 0.113 χ^2 /NDF: 82782.1/78

- sign 74.177 $\pm$ 0.159 χ^2 /NDF: 42820.6/39

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.406 ± 0.009 χ^2/NDF : 1477.9/21

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

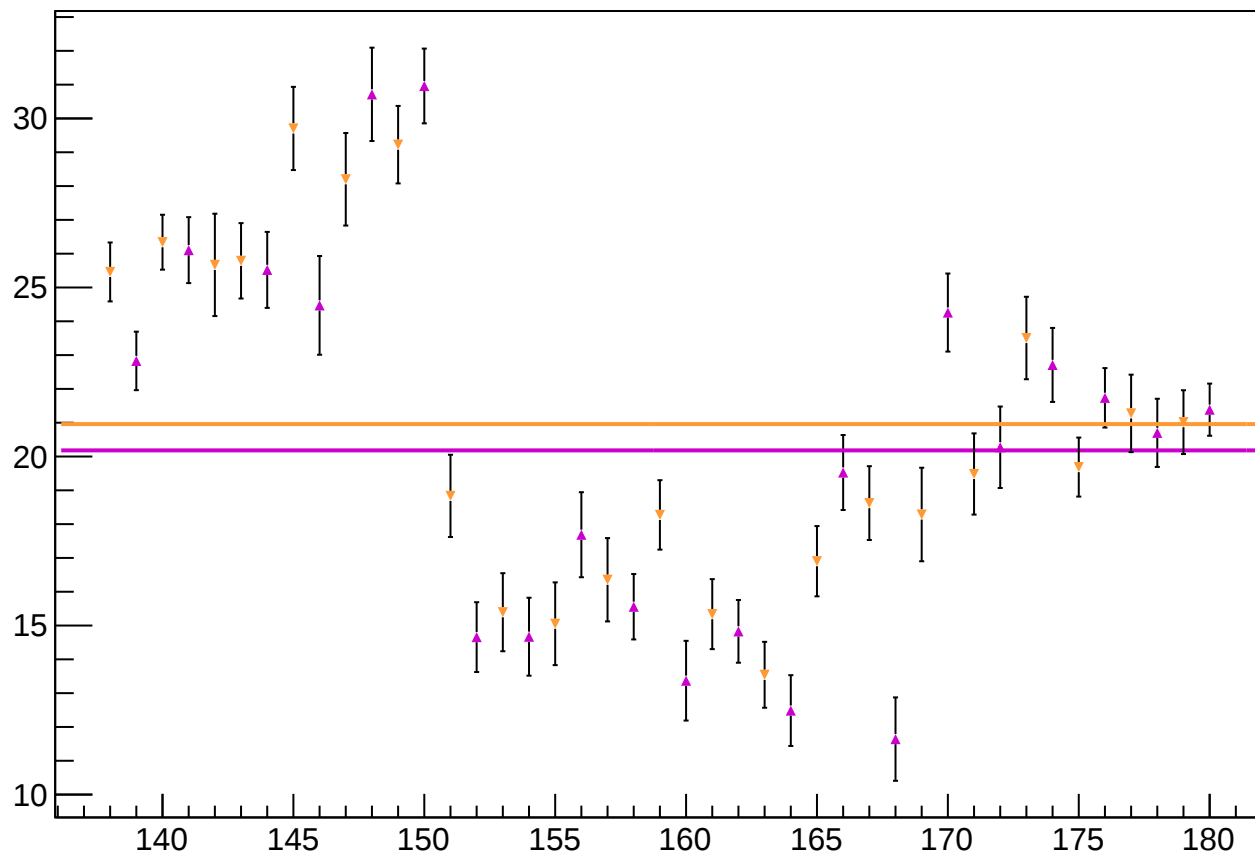
Left In: -0.364 ± 0.008 χ^2/NDF : 1915.1/20

+ sign -0.239 ± 0.007 χ^2/NDF : 3052.9/38

All: -0.230 ± 0.005 χ^2/NDF : 6434.9/78

- sign -0.222 ± 0.007 χ^2/NDF : 3379.1/39

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.959+/-0.232 χ^2/NDF : 418.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

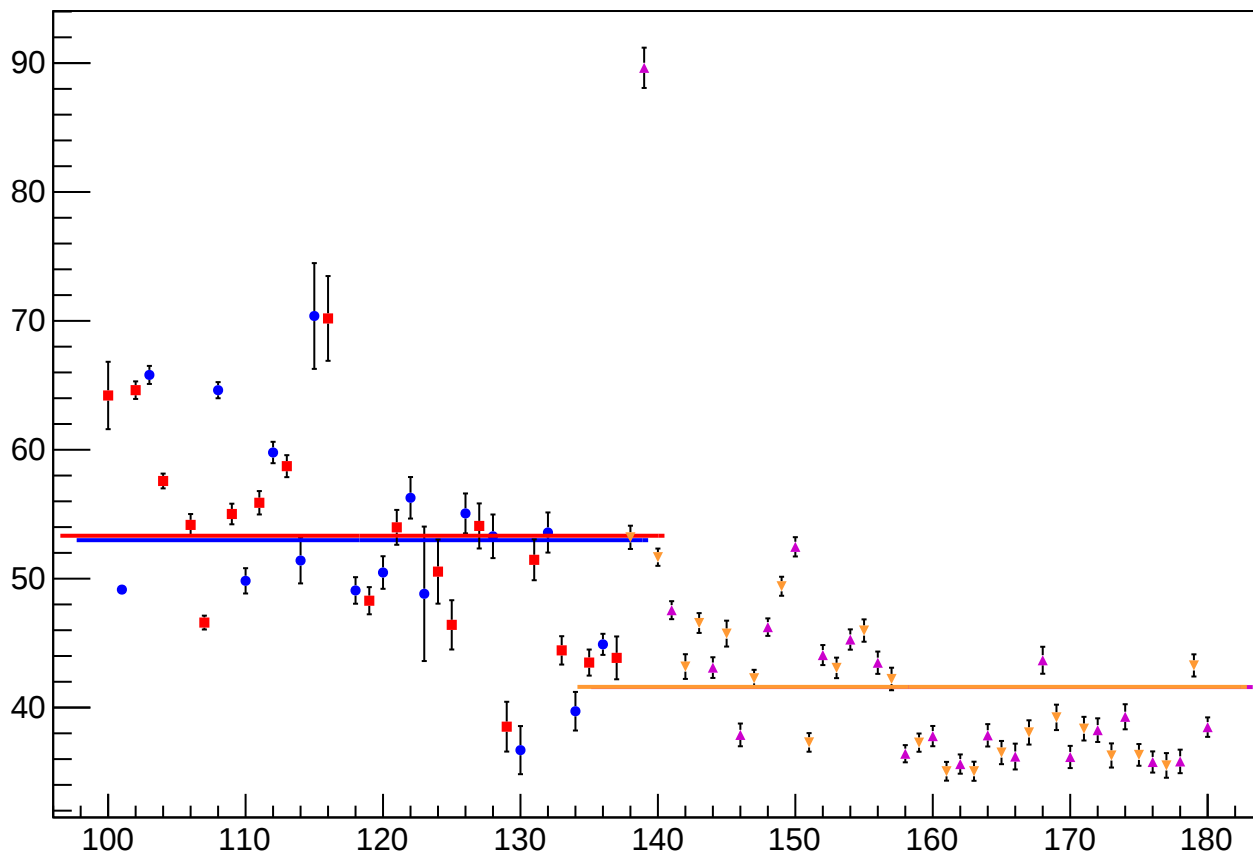
Left In: 20.181+/-0.230 χ^2/NDF : 501.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.567+/-0.163 χ^2/NDF : 926.1/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 41.603 ± 0.175 χ^2/NDF : 1006.0/21

Right Out: 53.330 ± 0.227 χ^2/NDF : 873.8/18

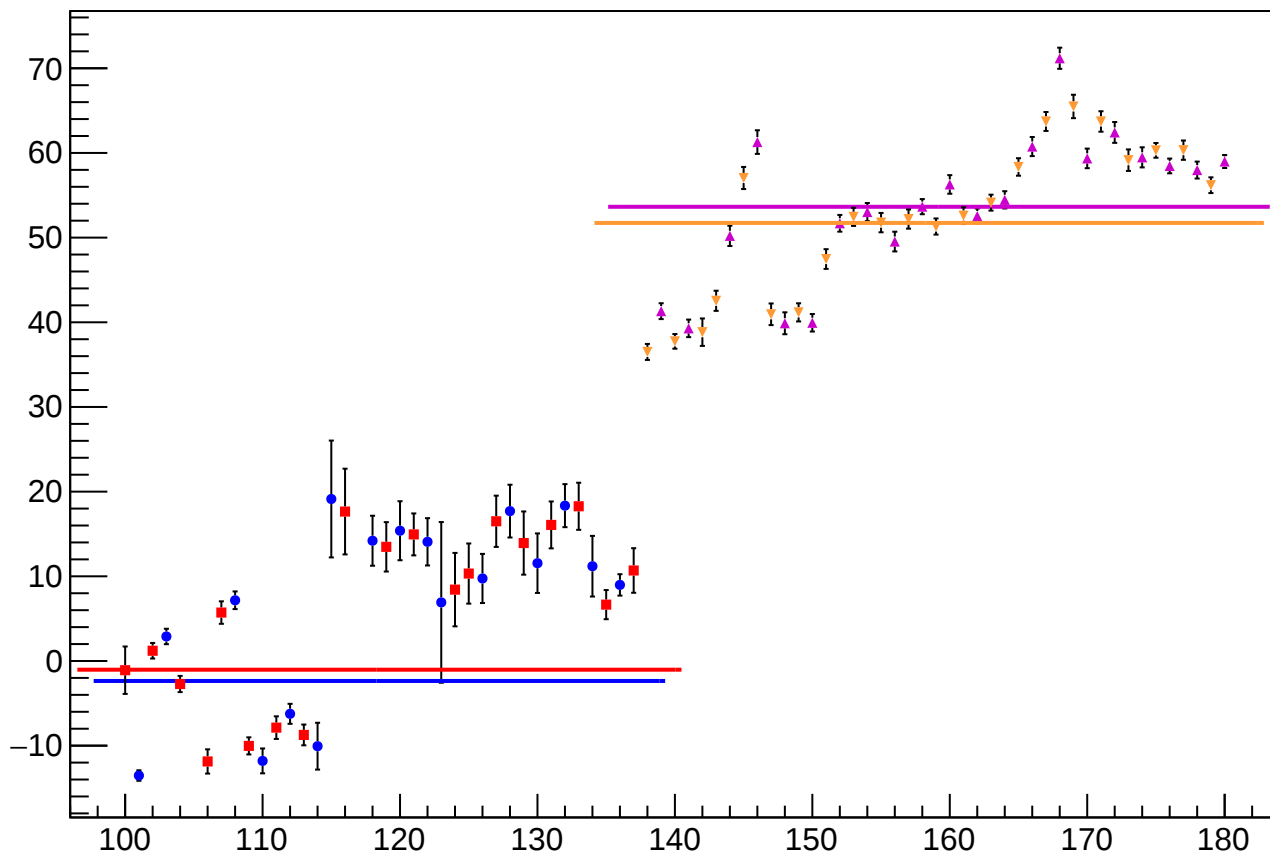
Left In: 41.589 ± 0.180 χ^2/NDF : 1698.6/20

+ sign 46.247 ± 0.134 χ^2/NDF : 3937.8/38

All: 46.197 ± 0.097 χ^2/NDF : 8155.5/78

- sign 46.141 ± 0.141 χ^2/NDF : 4217.5/39

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 51.733 ± 0.230 χ^2/NDF : 1414.9/21

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

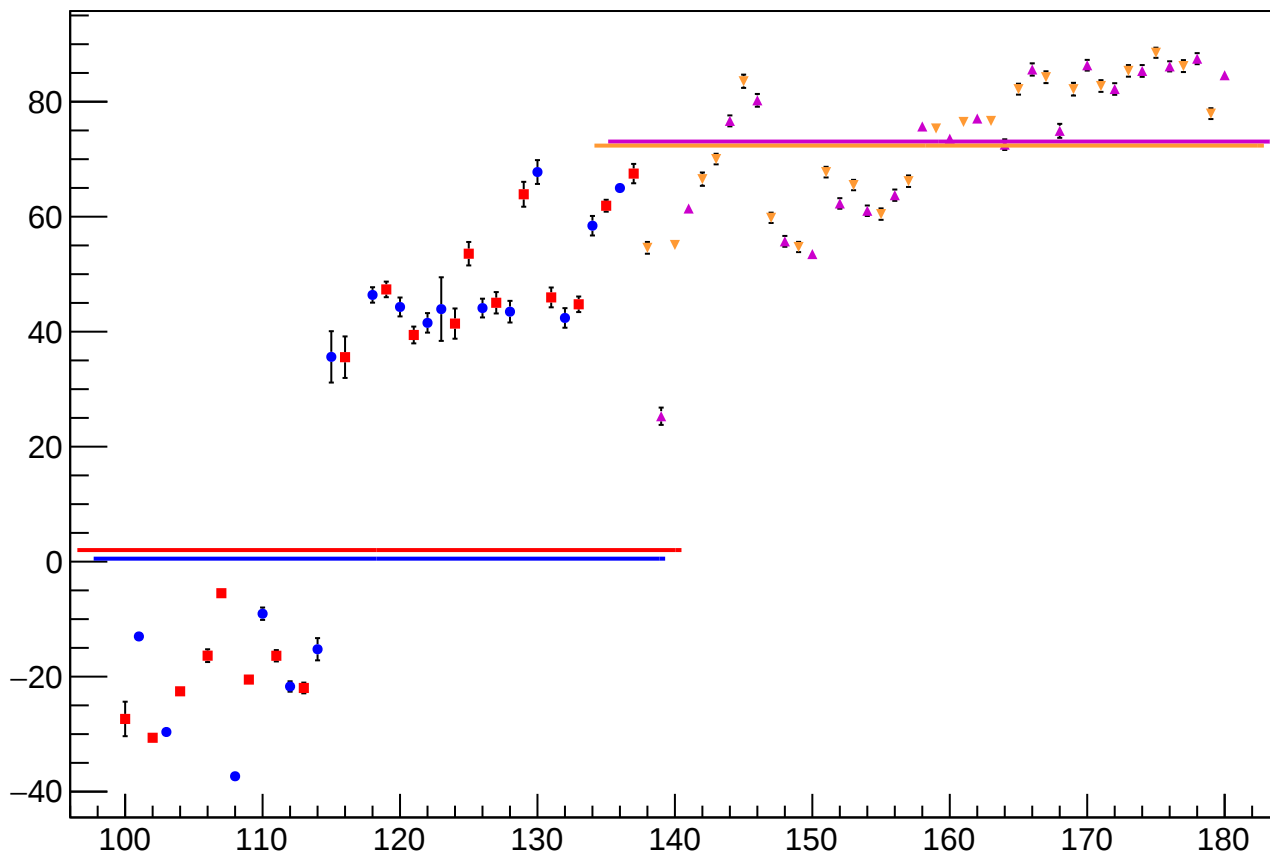
Left In: 53.641 ± 0.228 χ^2/NDF : 1150.9/20

+ sign 36.265 ± 0.195 χ^2/NDF : 18010.2/38

All: 37.643 ± 0.138 χ^2/NDF : 35192.1/78

- sign 39.023 ± 0.195 χ^2/NDF : 17081.6/39

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 72.364 ± 0.199 χ^2/NDF : 2945.5/21

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

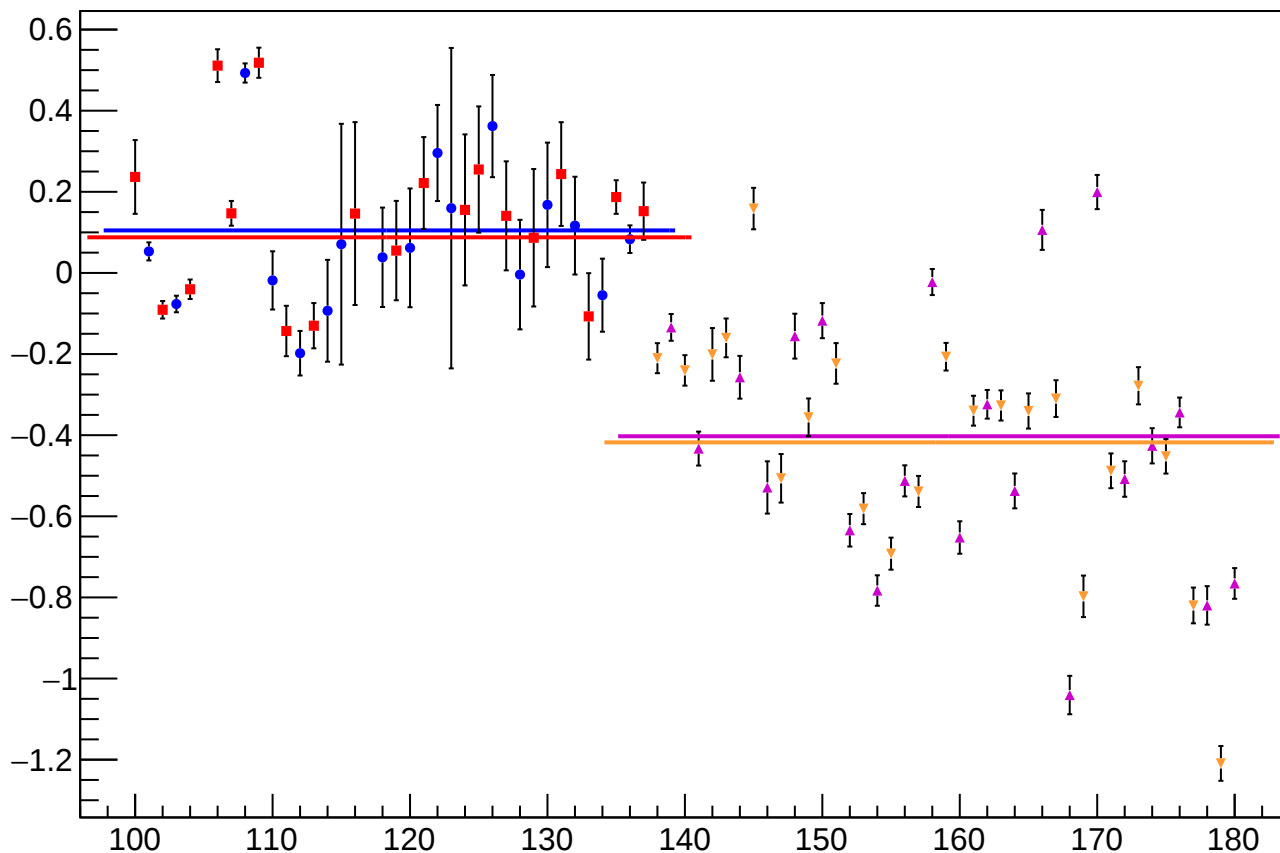
Left In: 73.067 ± 0.202 χ^2/NDF : 3765.8/20

+ sign 44.120 ± 0.155 χ^2/NDF : 72709.6/38

All: 45.537 ± 0.112 χ^2/NDF : 137254.6/78

- sign 47.072 ± 0.161 χ^2/NDF : 64370.5/39

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.418 ± 0.009 χ^2/NDF : 865.9/21

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

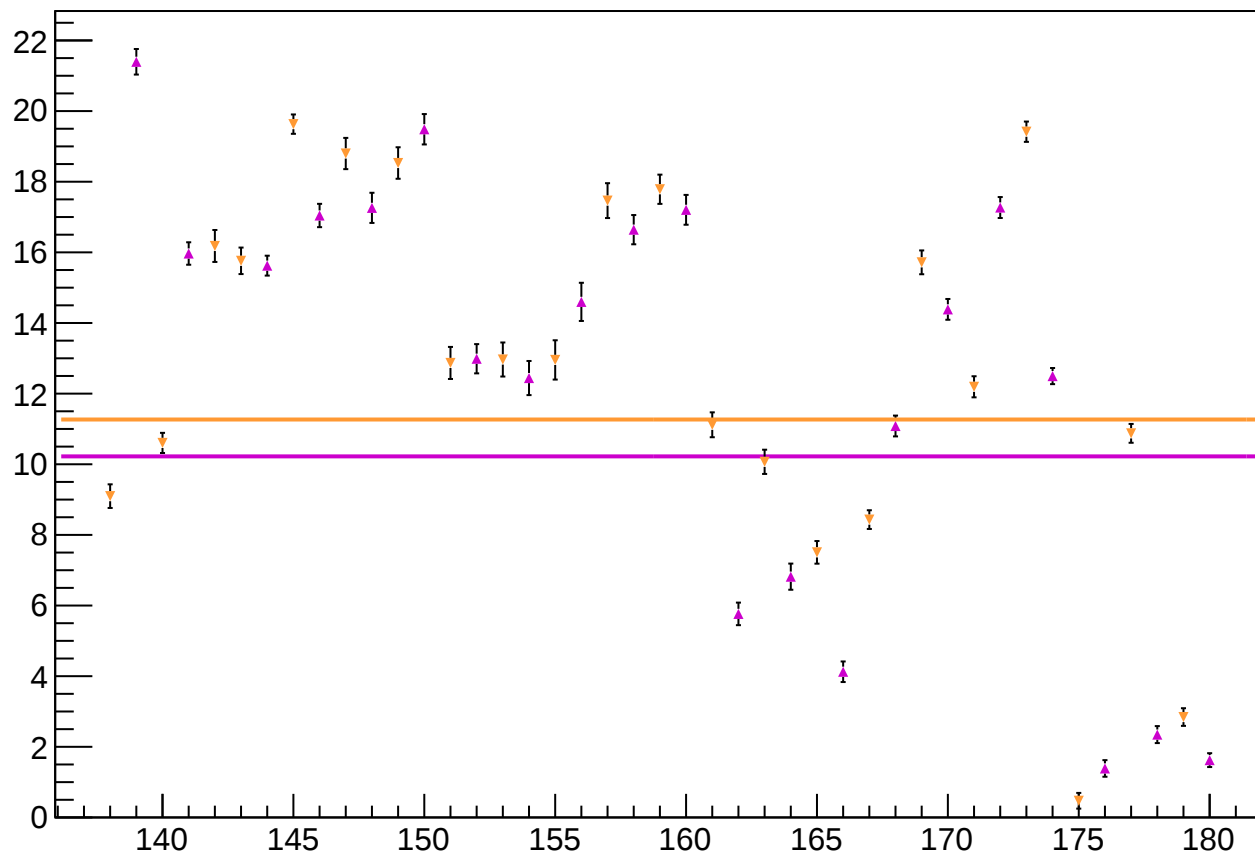
Left In: -0.403 ± 0.009 χ^2/NDF : 1149.1/20

+ sign -0.205 ± 0.007 χ^2/NDF : 2597.8/38

All: -0.205 ± 0.005 χ^2/NDF : 5324.9/78

- sign -0.205 ± 0.007 χ^2/NDF : 2727.2/39

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.267+/-0.070 χ^2/NDF : 6980.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

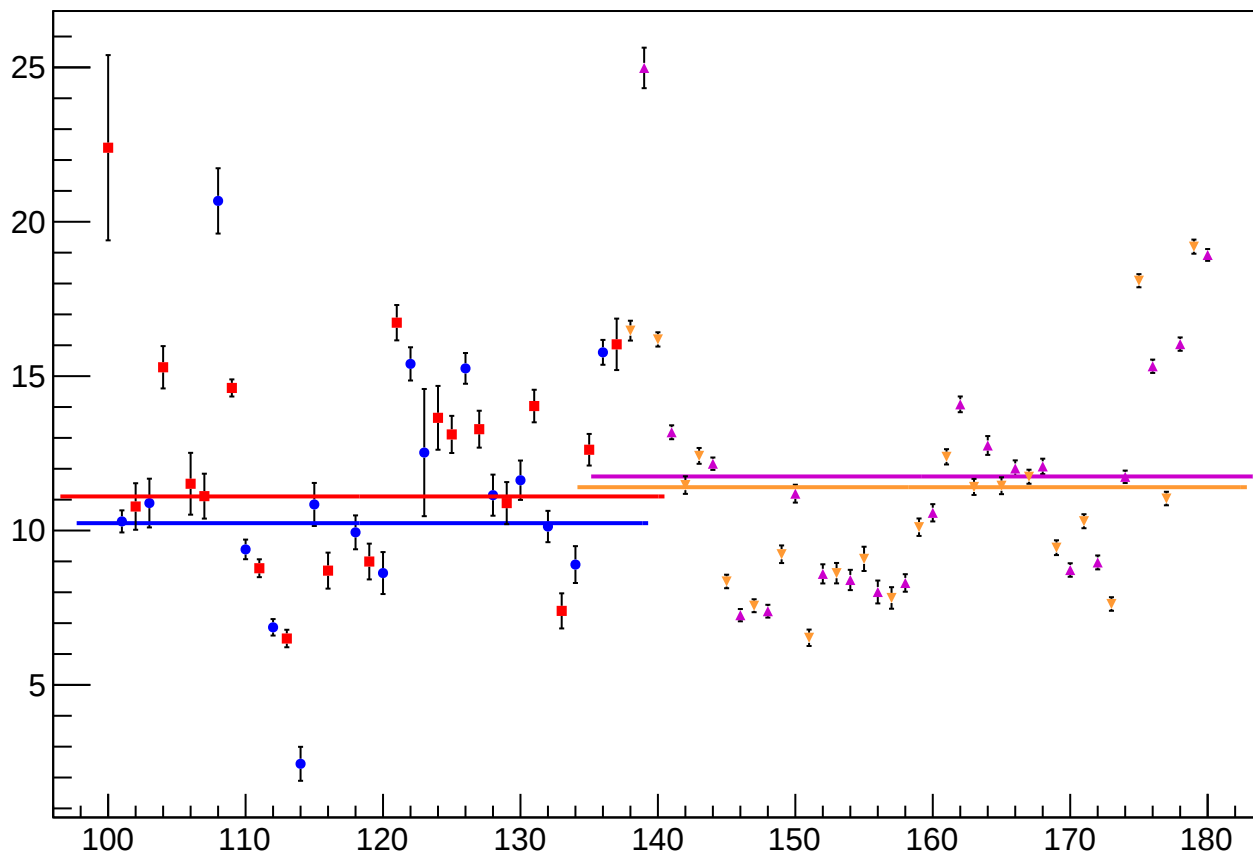
Left In: 10.223+/-0.068 χ^2/NDF : 9451.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.724+/-0.049 χ^2/NDF : 16546.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 11.403 $\pm$ 0.054 χ^2 /NDF: 4404.0/21

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

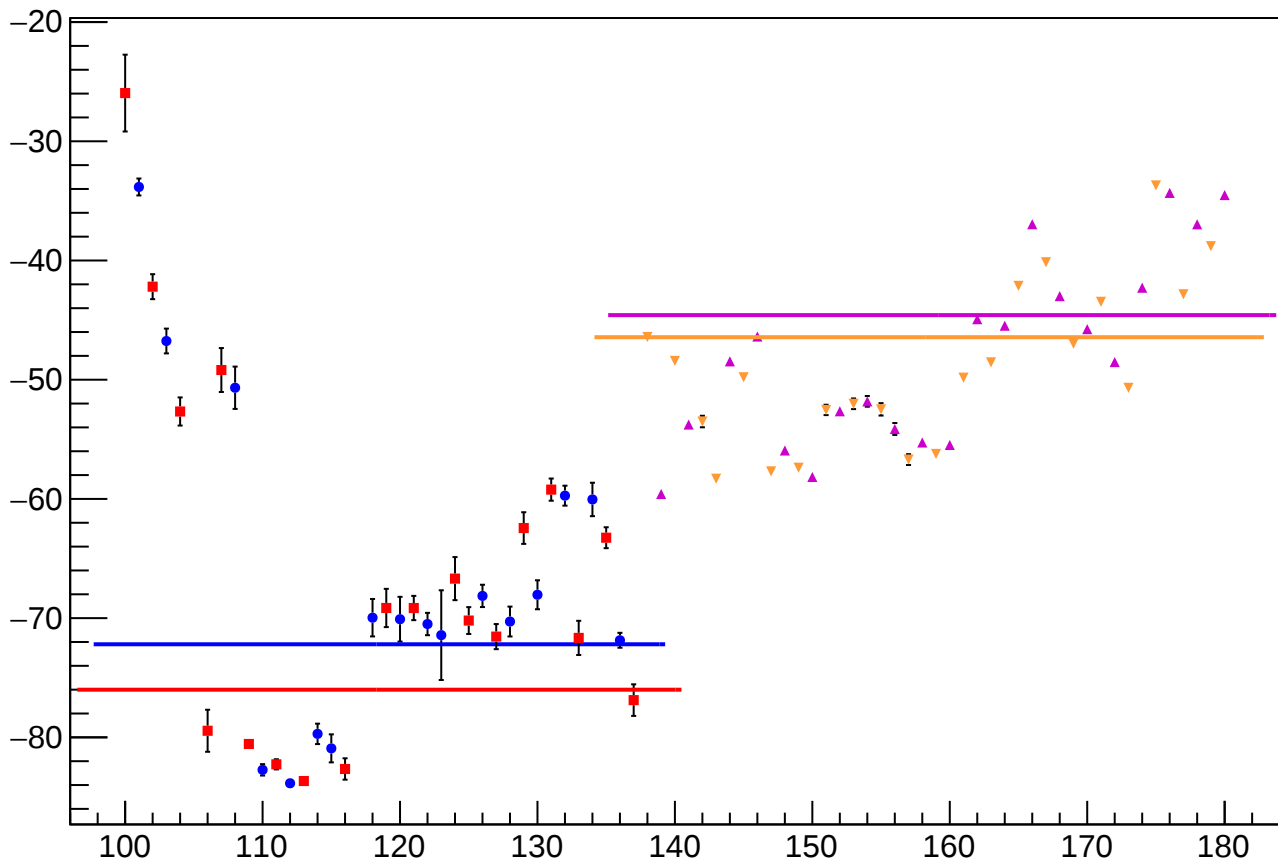
Left In: 11.751 $\pm$ 0.053 χ^2 /NDF: 4392.3/20

+ sign 11.206 $\pm$ 0.049 χ^2 /NDF: 5350.9/38

All: 11.425 $\pm$ 0.034 χ^2 /NDF: 10623.2/78

- sign 11.638 $\pm$ 0.049 χ^2 /NDF: 5233.1/39

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -46.435 ± 0.071 $\chi^2/\text{NDF}: 9917.9/21$

Right Out: -76.003 ± 0.181 $\chi^2/\text{NDF}: 3465.3/18$

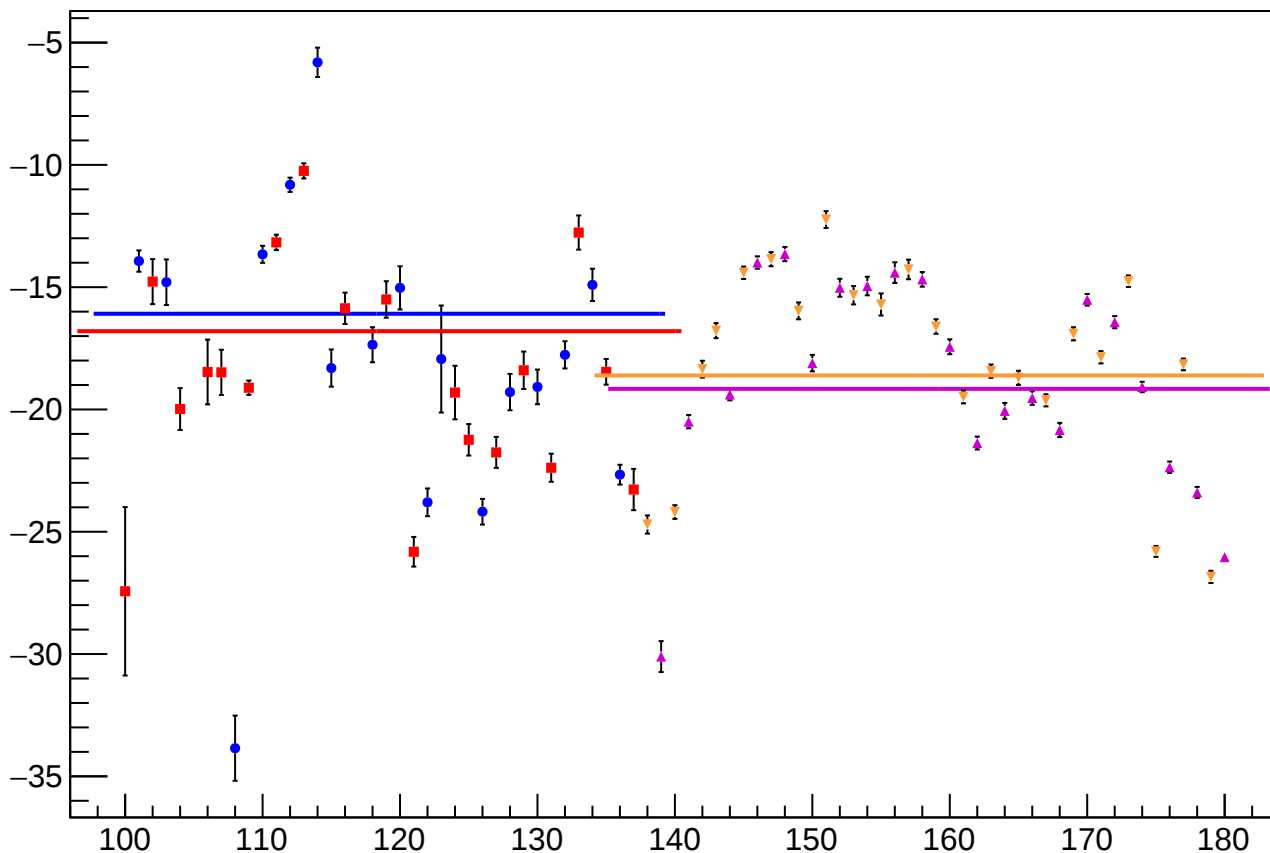
Left In: -44.582 ± 0.068 $\chi^2/\text{NDF}: 13521.3/20$

+ sign -49.331 ± 0.066 $\chi^2/\text{NDF}: 30480.4/38$

All: -48.856 ± 0.046 $\chi^2/\text{NDF}: 74029.3/78$

- sign -48.426 ± 0.063 $\chi^2/\text{NDF}: 43451.7/39$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -18.609 ± 0.061 χ^2/NDF : 4390.5/21

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

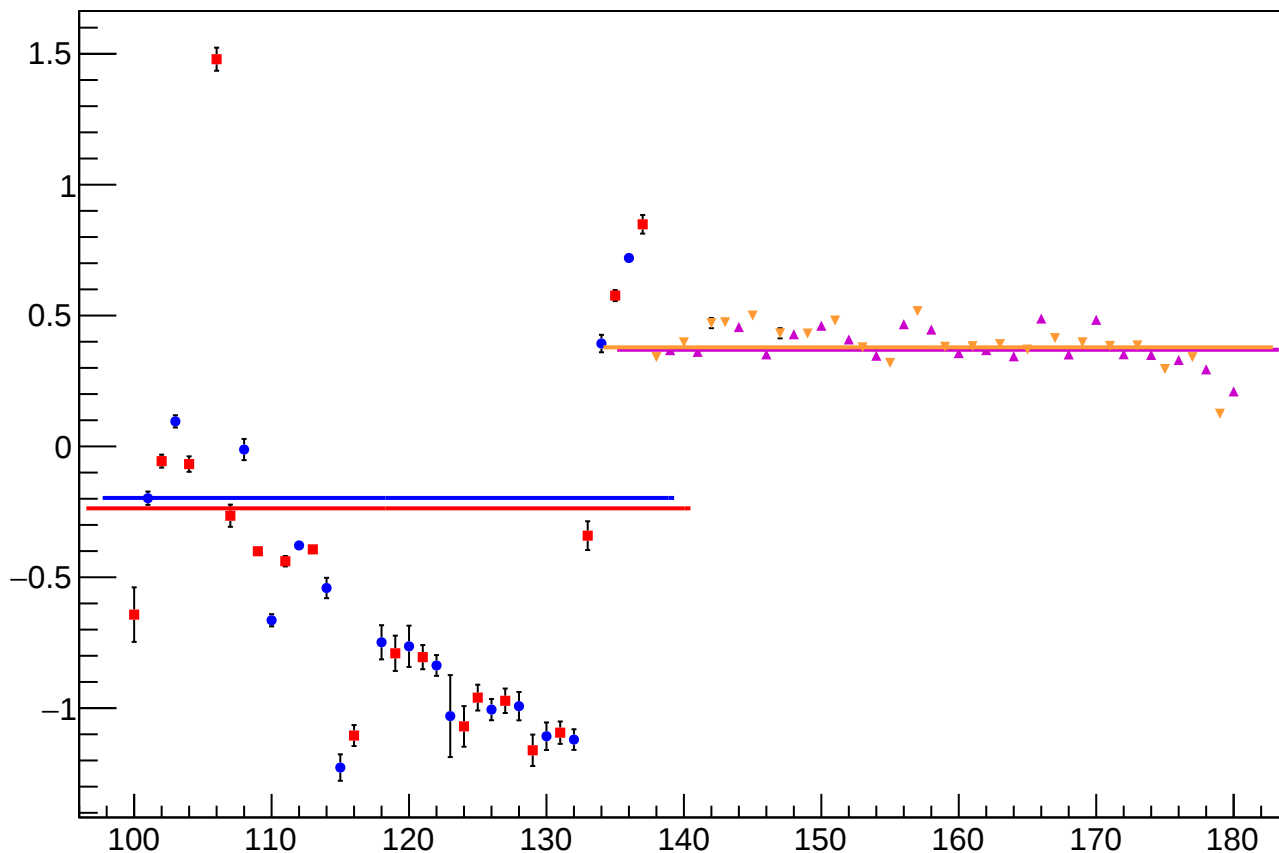
Left In: -19.157 ± 0.060 χ^2/NDF : 3885.1/20

+ sign -18.168 ± 0.055 χ^2/NDF : 6311.6/38

All: -18.456 ± 0.039 χ^2/NDF : 11741.8/78

- sign -18.733 ± 0.054 χ^2/NDF : 5377.2/39

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.379 ± 0.003 χ^2/NDF : 899.8/21

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

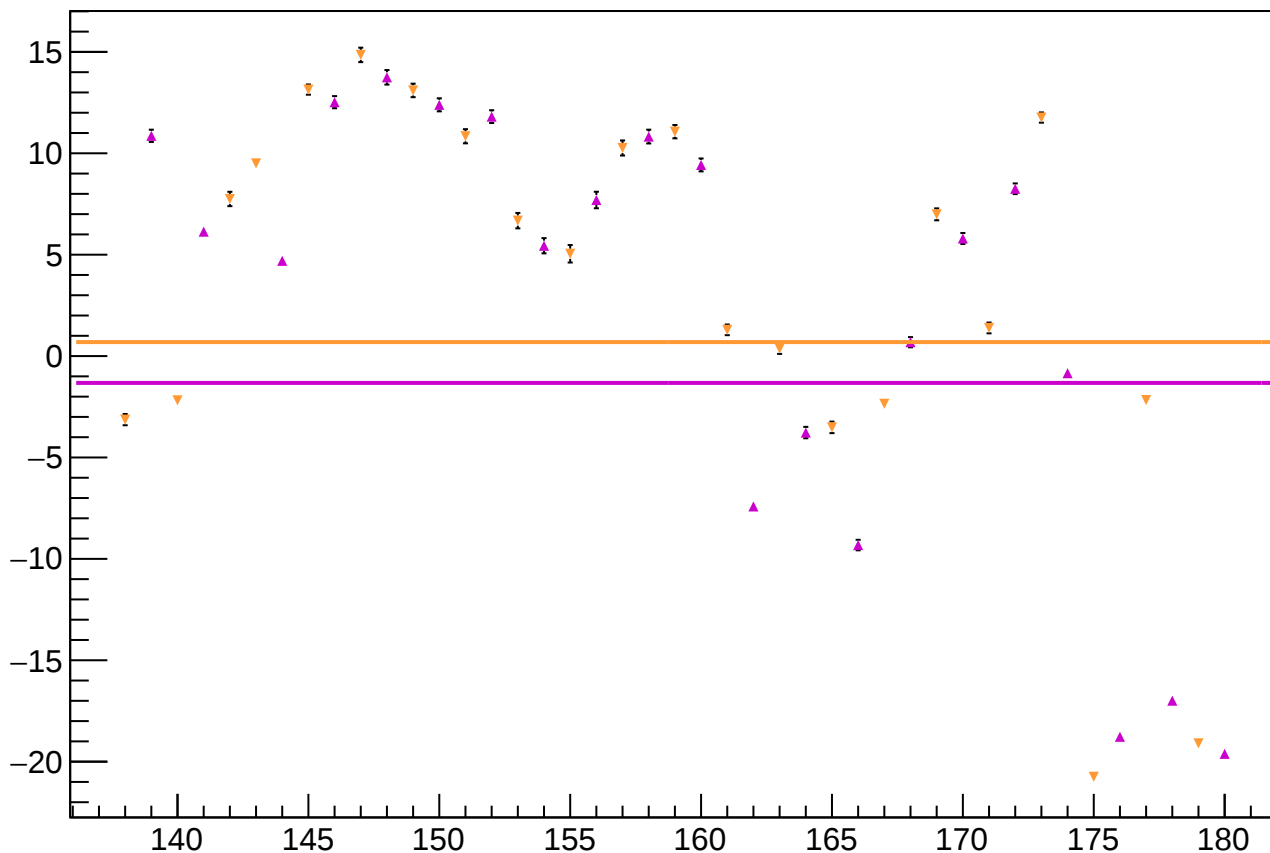
Left In: 0.369 ± 0.003 χ^2/NDF : 706.0/20

+ sign 0.308 ± 0.003 χ^2/NDF : 12330.8/38

All: 0.300 ± 0.002 χ^2/NDF : 25503.5/78

- sign 0.292 ± 0.003 χ^2/NDF : 13153.2/39

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.690 $\pm$ 0.059 χ^2 /NDF:32537.1/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

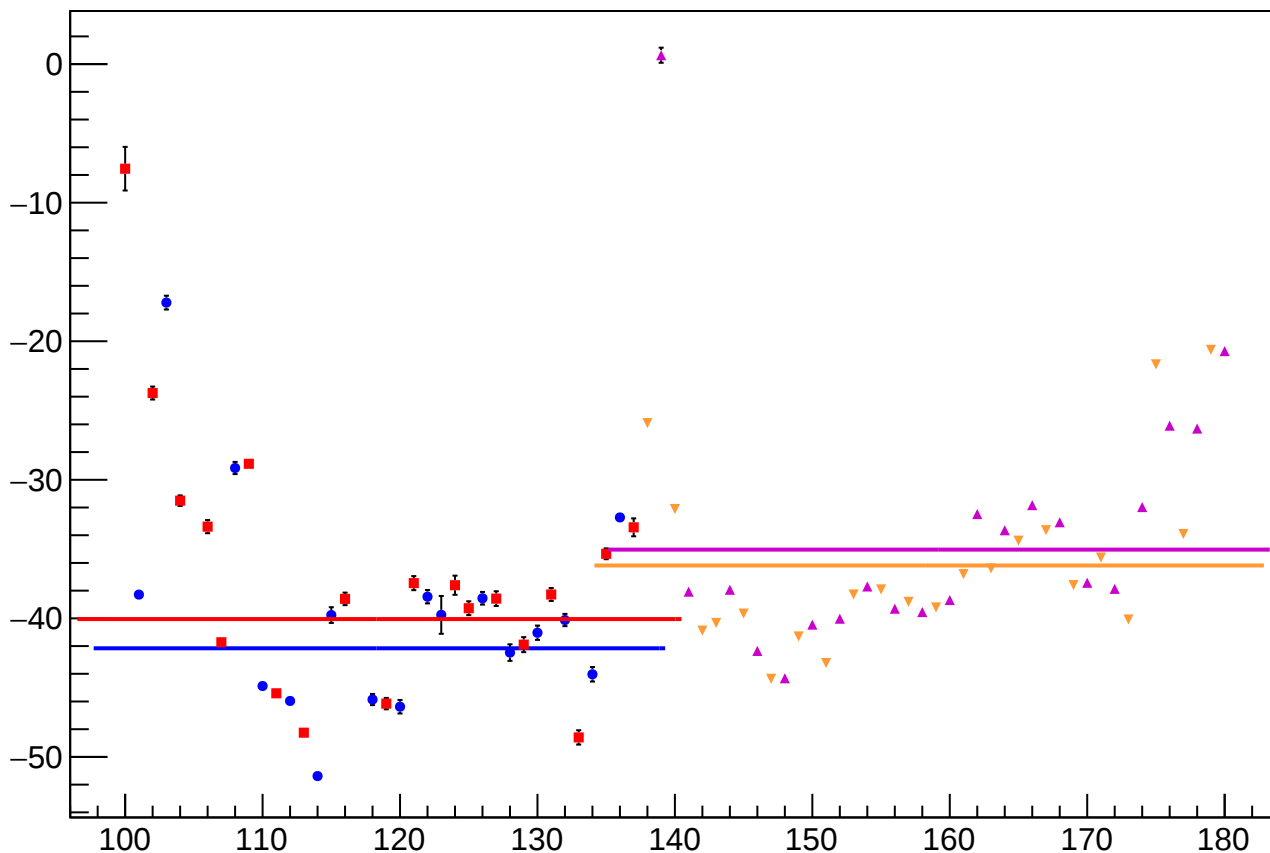
Left In: -1.323 $\pm$ 0.058 χ^2 /NDF:39007.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.330 $\pm$ 0.041 χ^2 /NDF: 72143.4/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -36.184 ± 0.044 χ^2/NDF : 19970.0/21

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

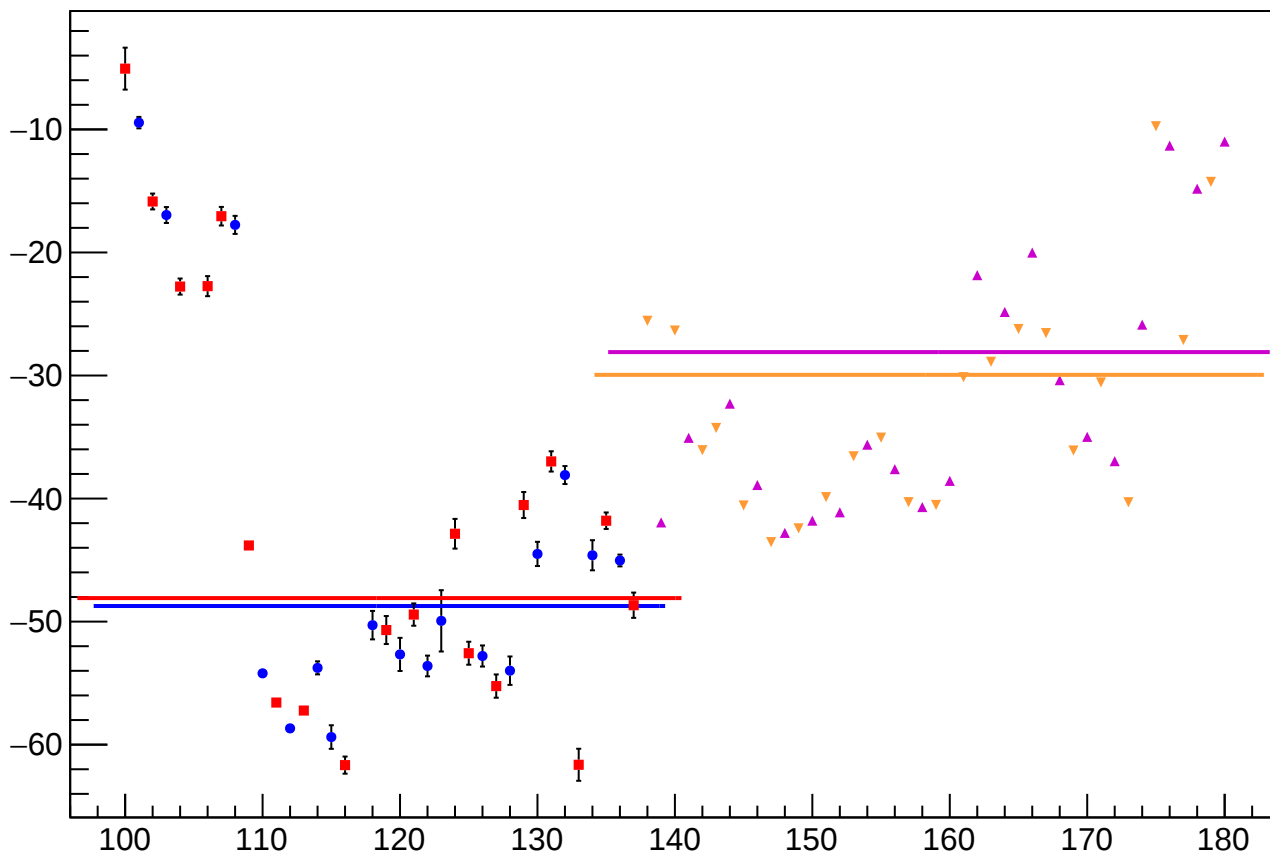
Left In: -35.038 ± 0.045 χ^2/NDF : 22635.6/20

+ sign -37.641 ± 0.038 χ^2/NDF : 30988.8/38

All: -37.040 ± 0.027 χ^2/NDF : 68842.9/78

- sign -36.438 ± 0.038 χ^2/NDF : 37365.2/39

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -29.946 ± 0.059 χ^2/NDF : 27121.0/21

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

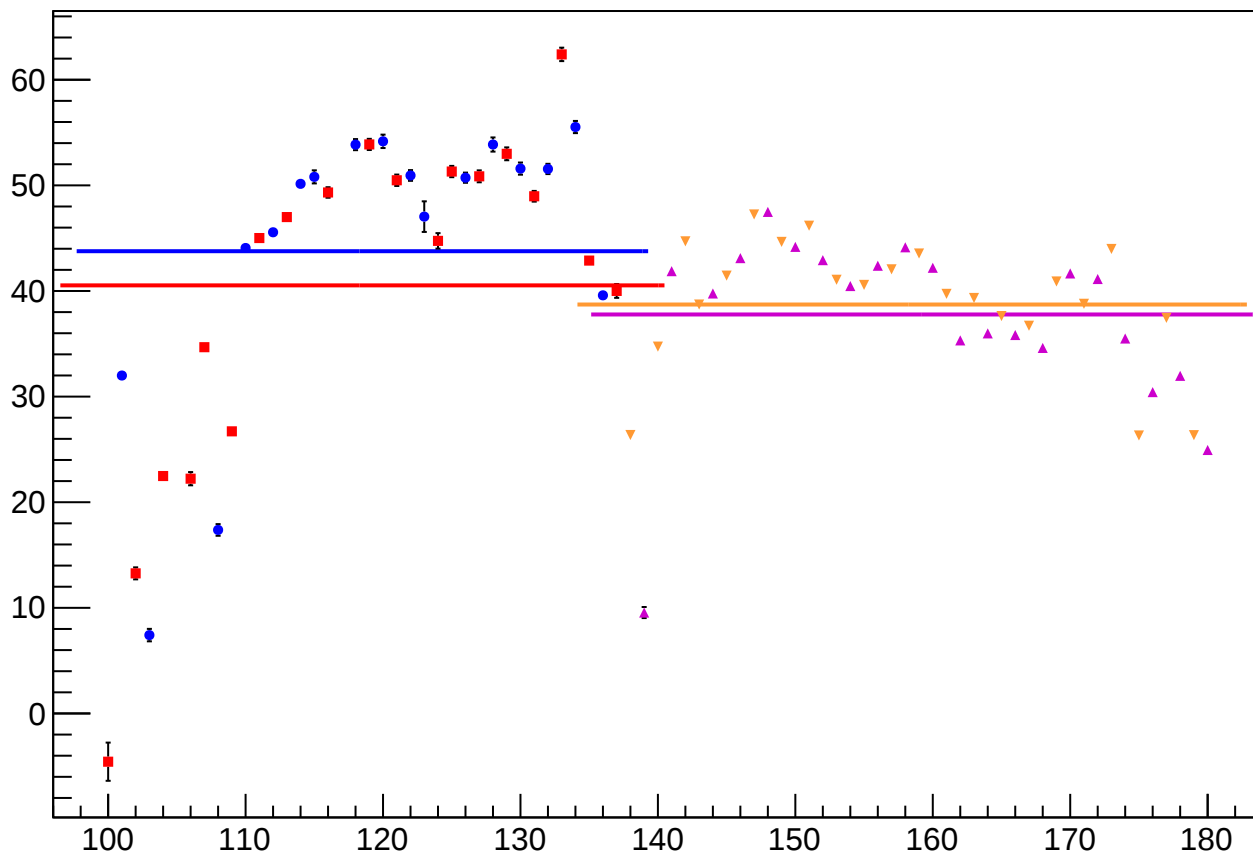
Left In: -28.096 ± 0.058 χ^2/NDF : 36240.4/20

+ sign -33.348 ± 0.053 χ^2/NDF : 60373.7/38

All: -32.947 ± 0.037 χ^2/NDF : 135427.4/78

- sign -32.580 ± 0.051 χ^2/NDF : 74944.4/39

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 ± 0.087 $\chi^2/\text{NDF}: 10633.5/16$

Left Out: 38.719 ± 0.050 $\chi^2/\text{NDF}: 13509.7/21$

Right Out: 40.531 ± 0.080 $\chi^2/\text{NDF}: 17580.8/18$

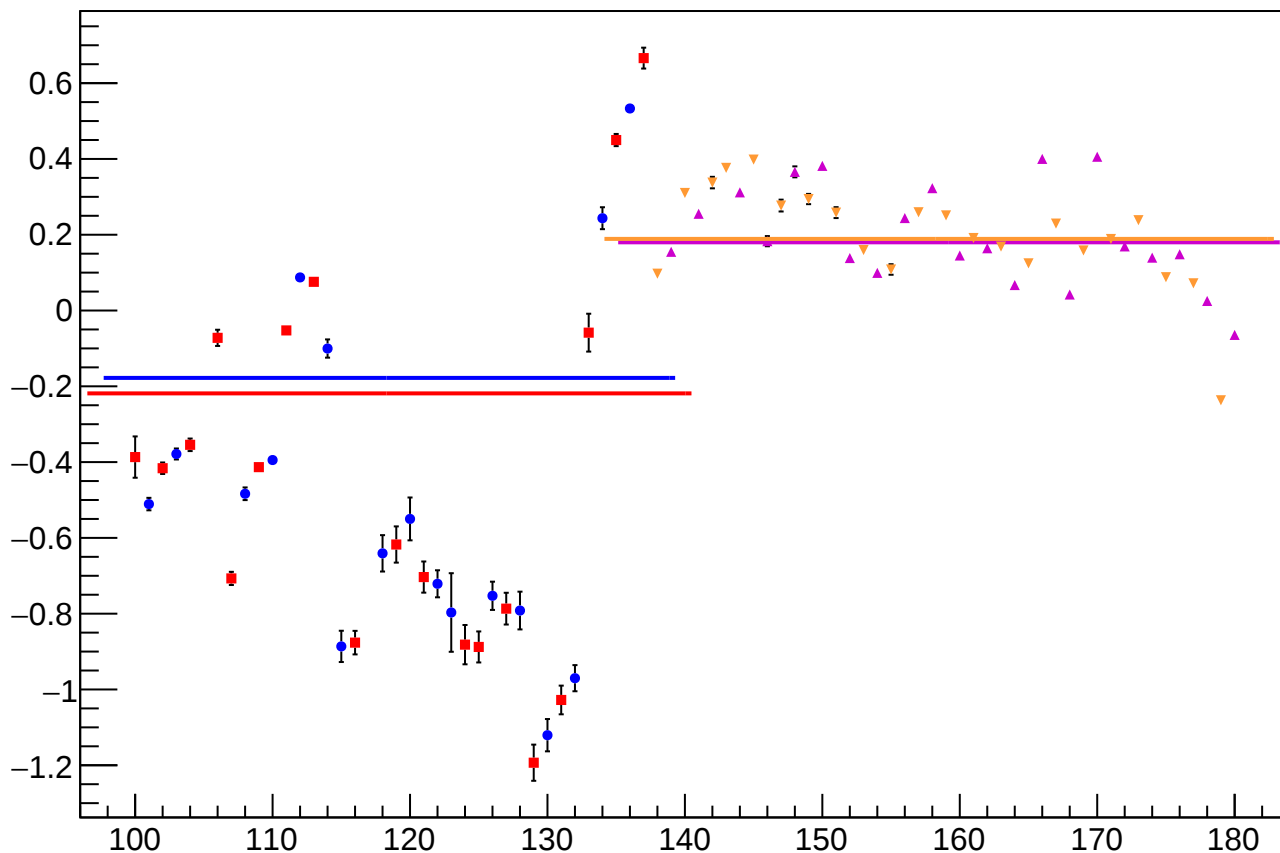
Left In: 37.776 ± 0.051 $\chi^2/\text{NDF}: 15303.4/20$

+ sign 39.988 ± 0.044 $\chi^2/\text{NDF}: 26674.2/38$

All: 39.270 ± 0.031 $\chi^2/\text{NDF}: 60937.8/78$

- sign 38.569 ± 0.043 $\chi^2/\text{NDF}: 33725.4/39$

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.189 ± 0.002 χ^2/NDF : 3275.8/21

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

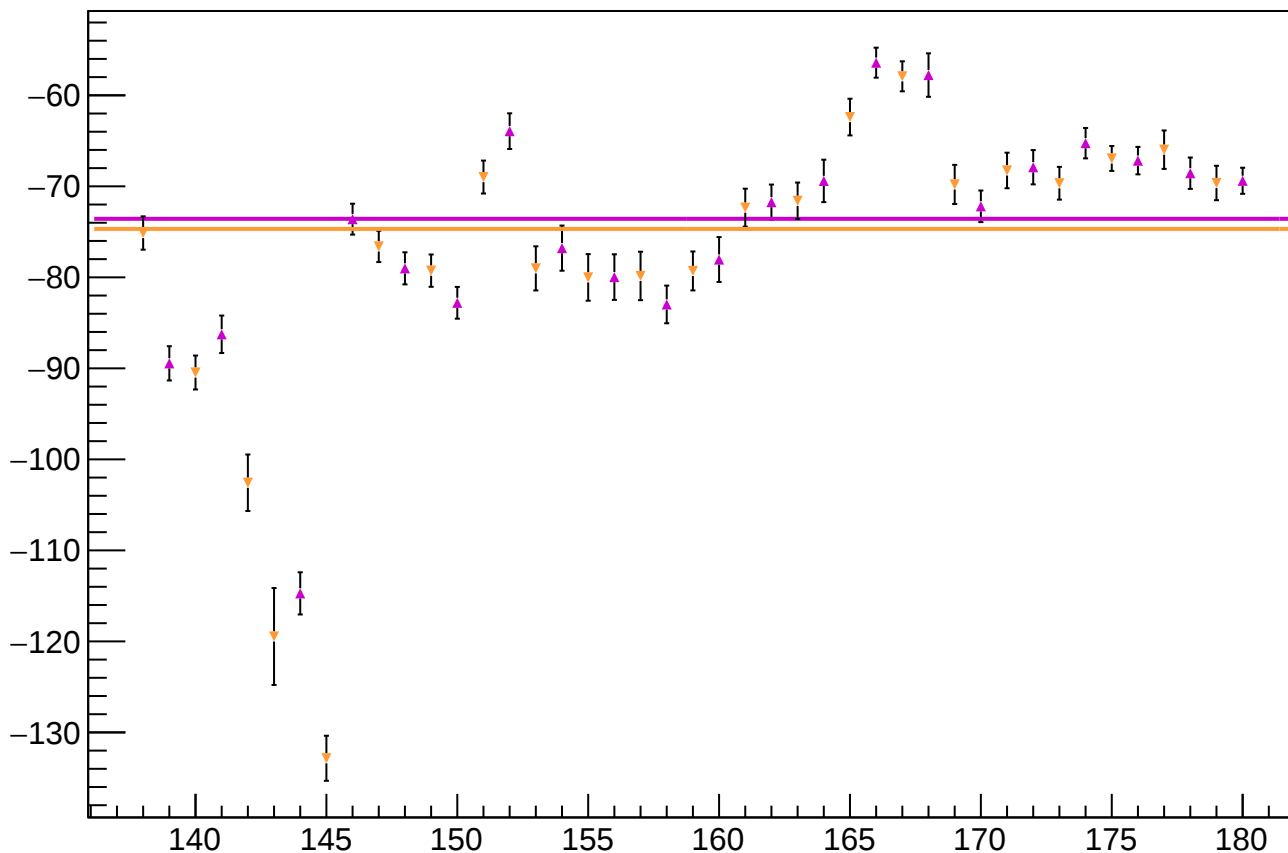
Left In: 0.180 ± 0.002 χ^2/NDF : 3030.9/20

+ sign 0.120 ± 0.002 χ^2/NDF : 15295.6/38

All: 0.104 ± 0.001 χ^2/NDF : 32548.9/78

- sign 0.090 ± 0.002 χ^2/NDF : 17149.7/39

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -74.679+/-0.428 χ^2/NDF :1033.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

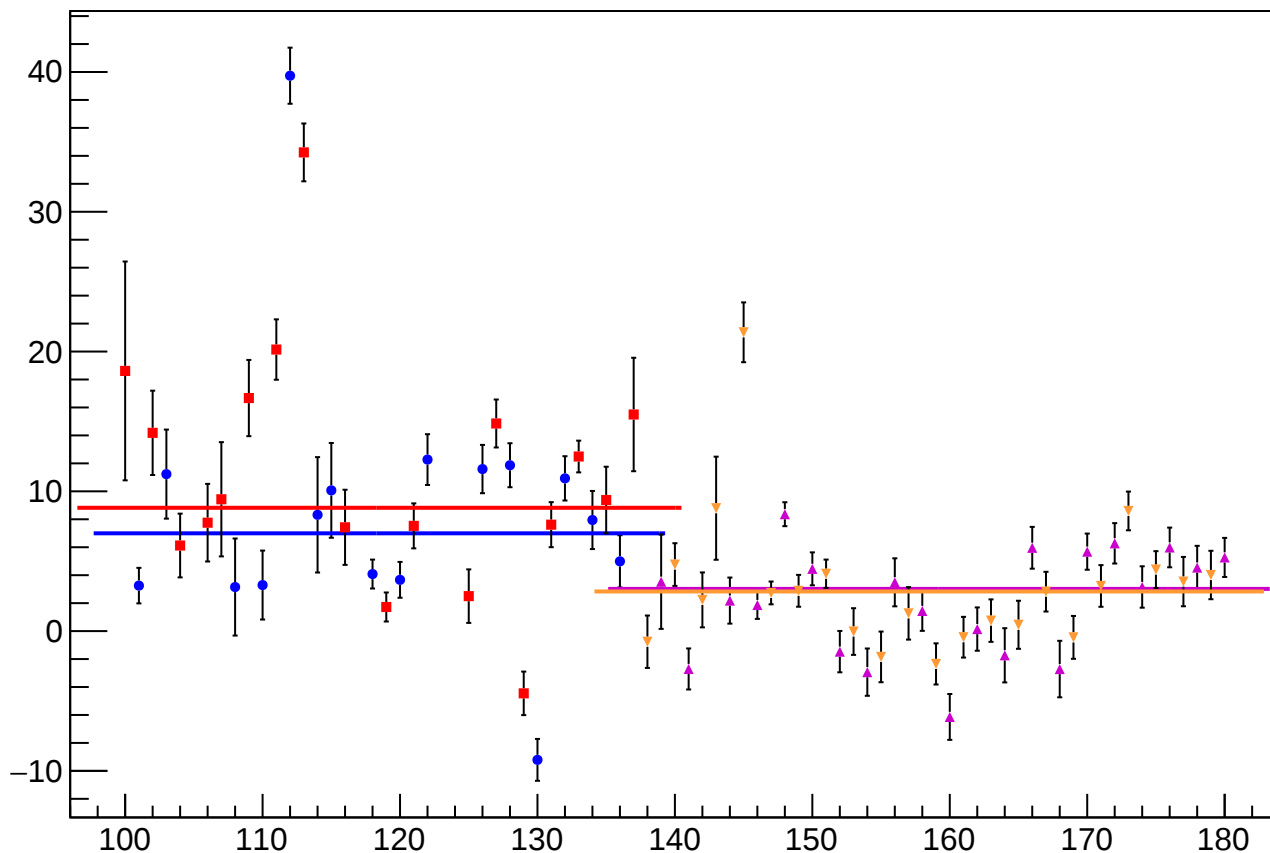
Left In: -73.569+/-0.411 χ^2/NDF :743.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.102+/-0.297 χ^2/NDF : 1780.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.836 ± 0.312 $\chi^2/\text{NDF}: 140.2/21$

Right Out: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

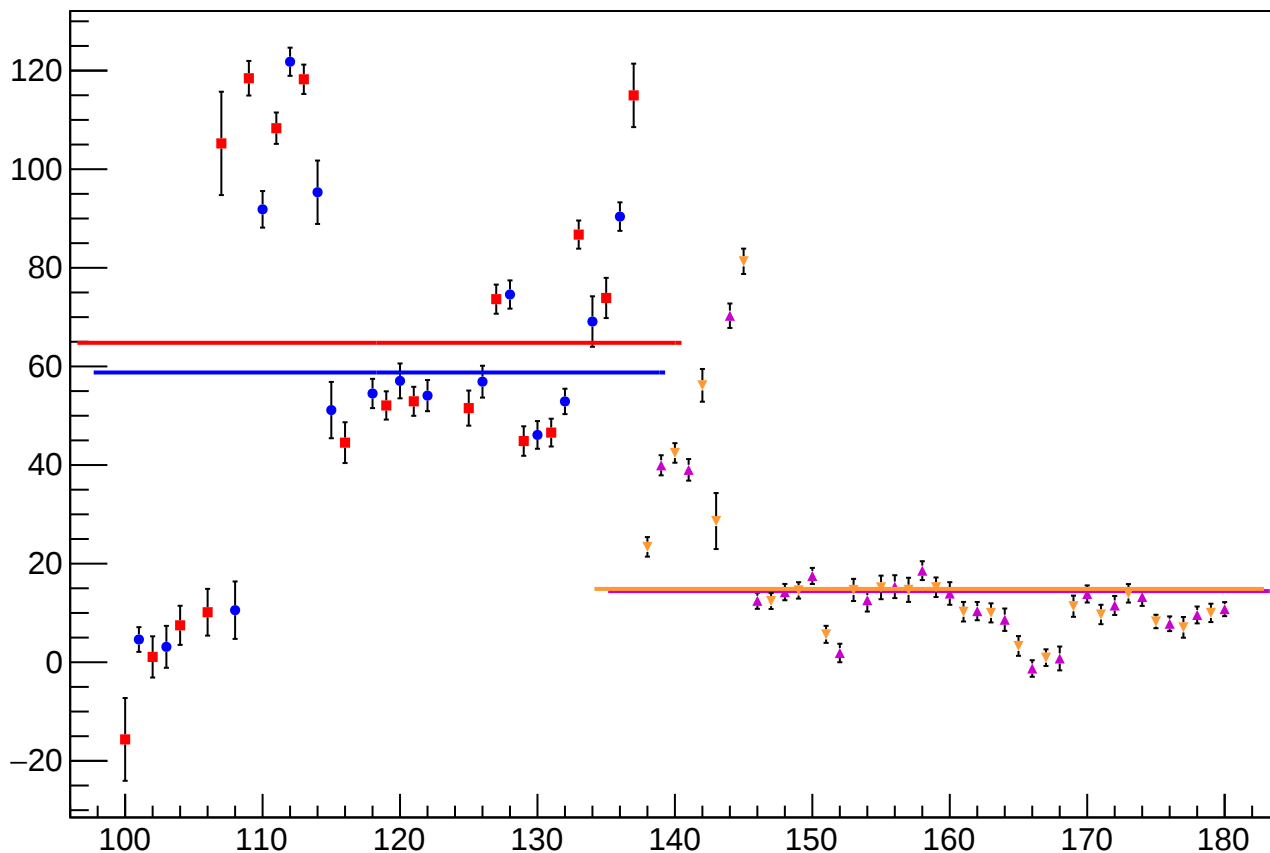
Left In: 3.020 ± 0.311 $\chi^2/\text{NDF}: 150.0/20$

+ sign 4.251 ± 0.253 $\chi^2/\text{NDF}: 646.1/37$

All: 4.573 ± 0.180 $\chi^2/\text{NDF}: 1262.8/76$

- sign 4.900 ± 0.255 $\chi^2/\text{NDF}: 613.5/38$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 14.876 ± 0.423 χ^2/NDF : 1239.2/21

Right Out: 64.792 ± 0.840 χ^2/NDF : 1718.1/17

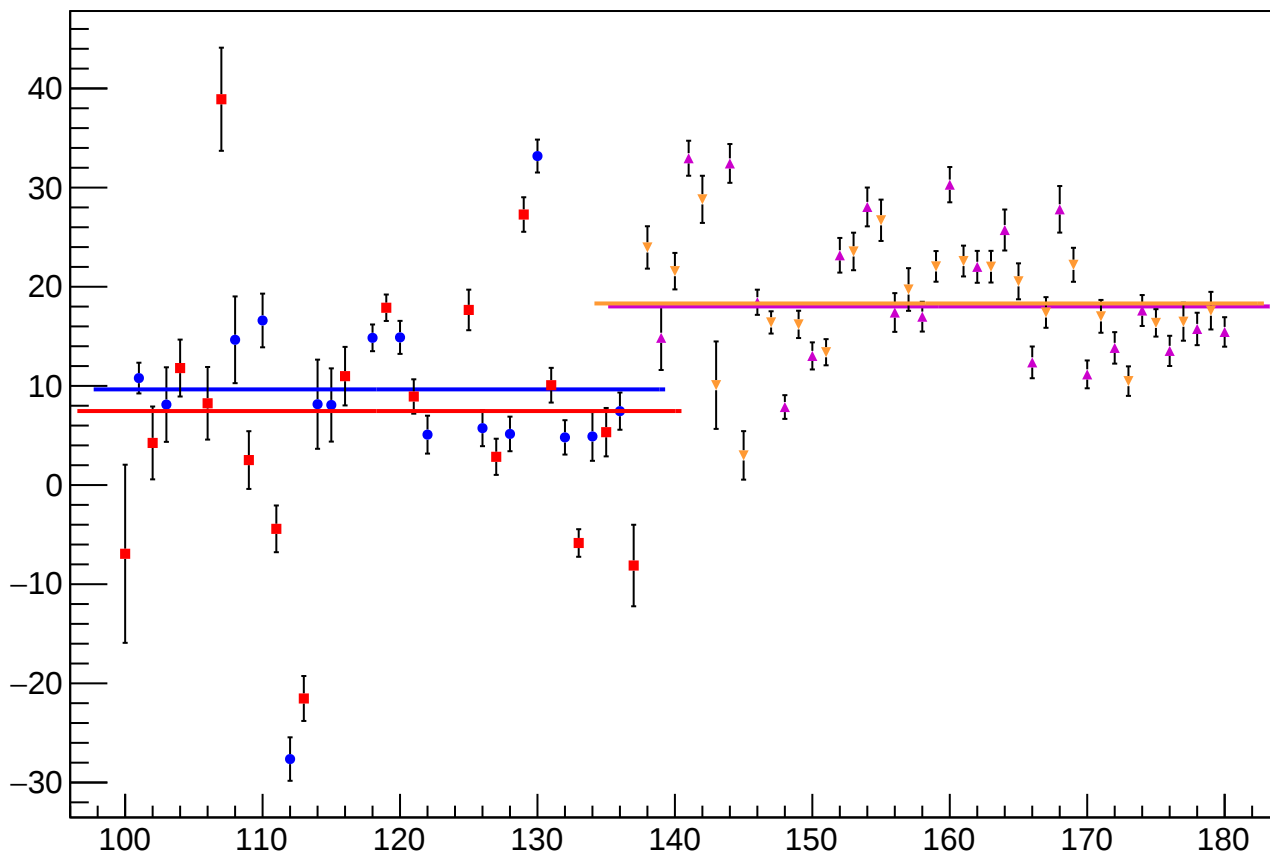
Left In: 14.437 ± 0.406 χ^2/NDF : 1014.0/20

+ sign 23.870 ± 0.377 χ^2/NDF : 4940.6/37

All: 23.928 ± 0.263 χ^2/NDF : 10581.7/76

- sign 23.982 ± 0.366 χ^2/NDF : 5641.0/38

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 18.314 ± 0.360 χ^2/NDF : 173.0/21

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

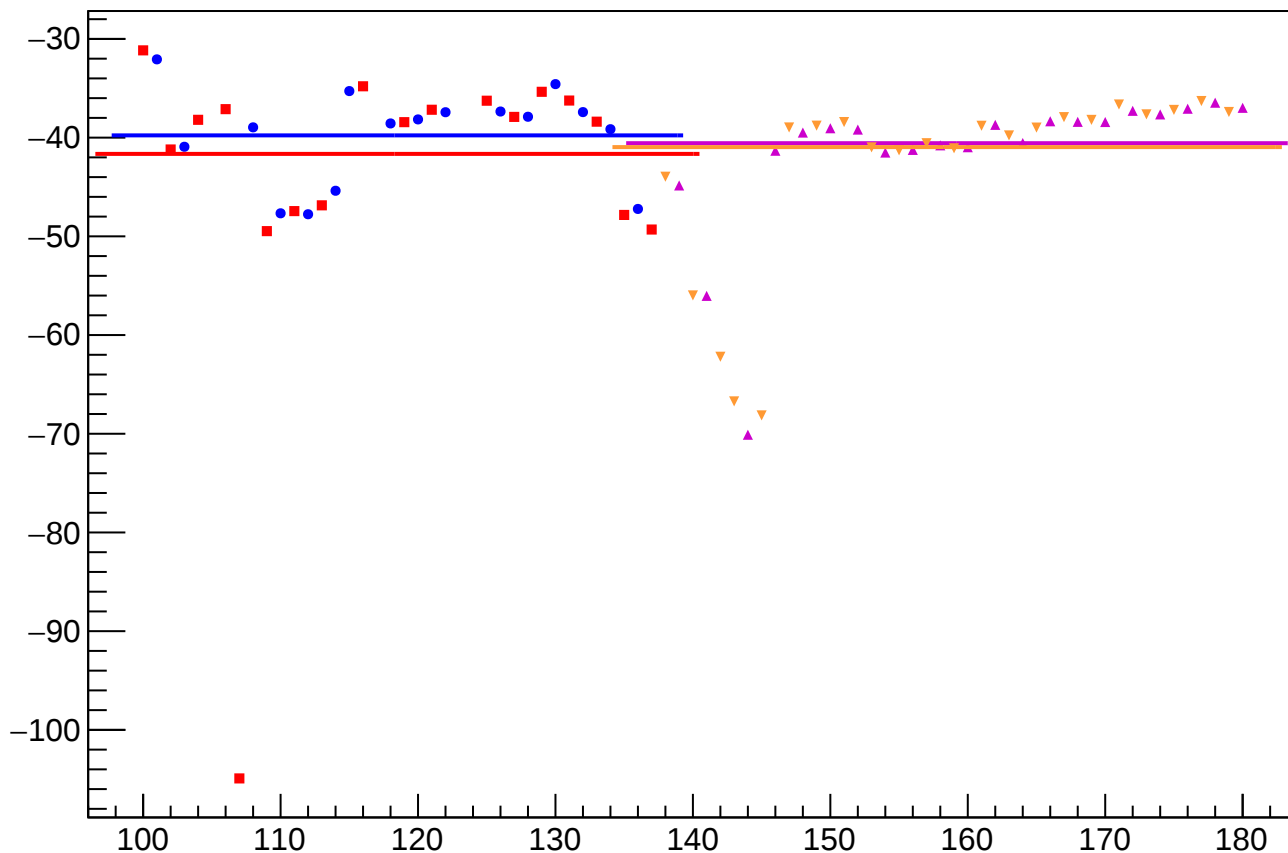
Left In: 18.015 ± 0.356 χ^2/NDF : 389.8/20

+ sign 15.369 ± 0.293 χ^2/NDF : 923.3/37

All: 14.991 ± 0.207 χ^2/NDF : 2167.0/76

- sign 14.613 ± 0.293 χ^2/NDF : 1240.4/38

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -40.960 ± 0.017 χ^2/NDF : 163076.6/21

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

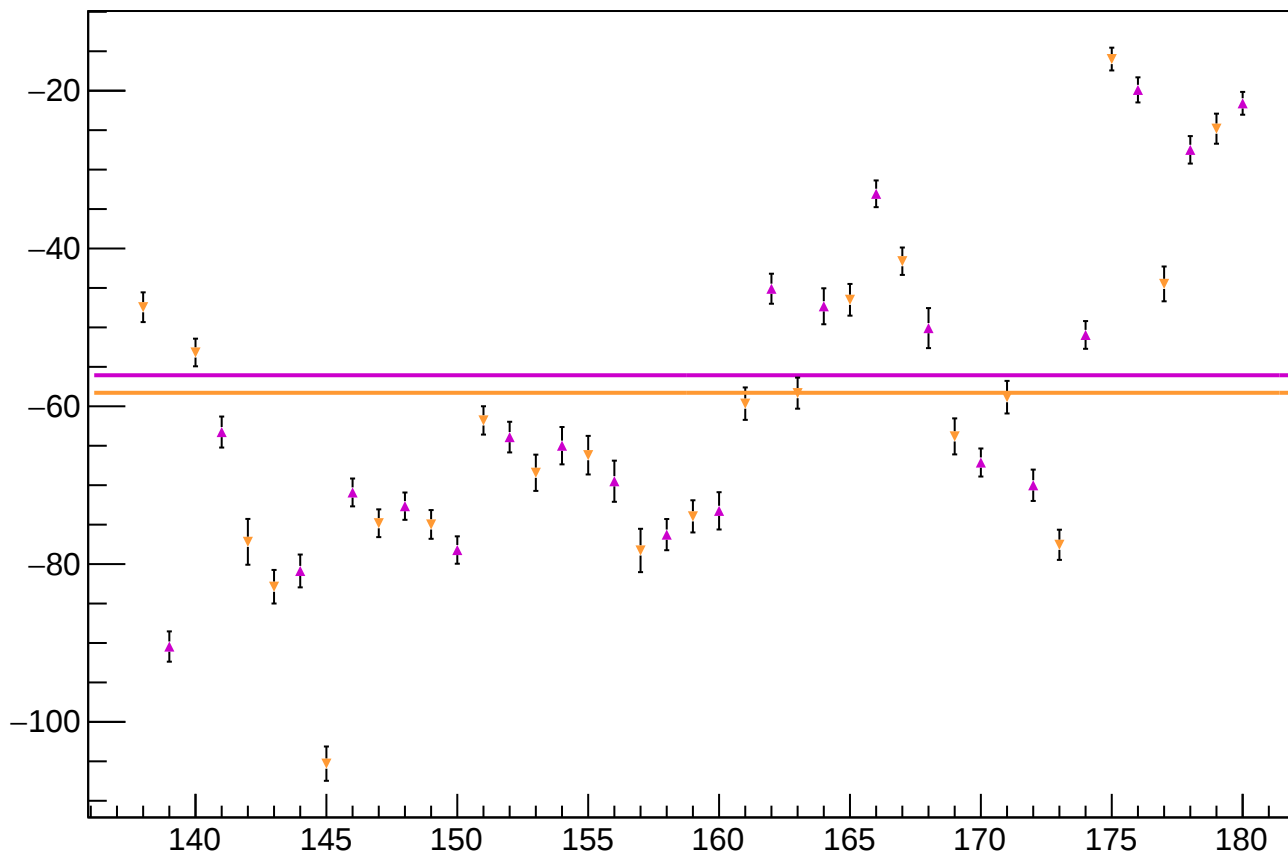
Left In: -40.563 ± 0.016 χ^2/NDF : 124728.3/20

+ sign -40.687 ± 0.015 χ^2/NDF : 190378.3/37

All: -40.744 ± 0.010 χ^2/NDF : 410595.0/76

- sign -40.798 ± 0.015 χ^2/NDF : 220188.0/38

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.288+/-0.424 χ^2/NDF : 2443.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

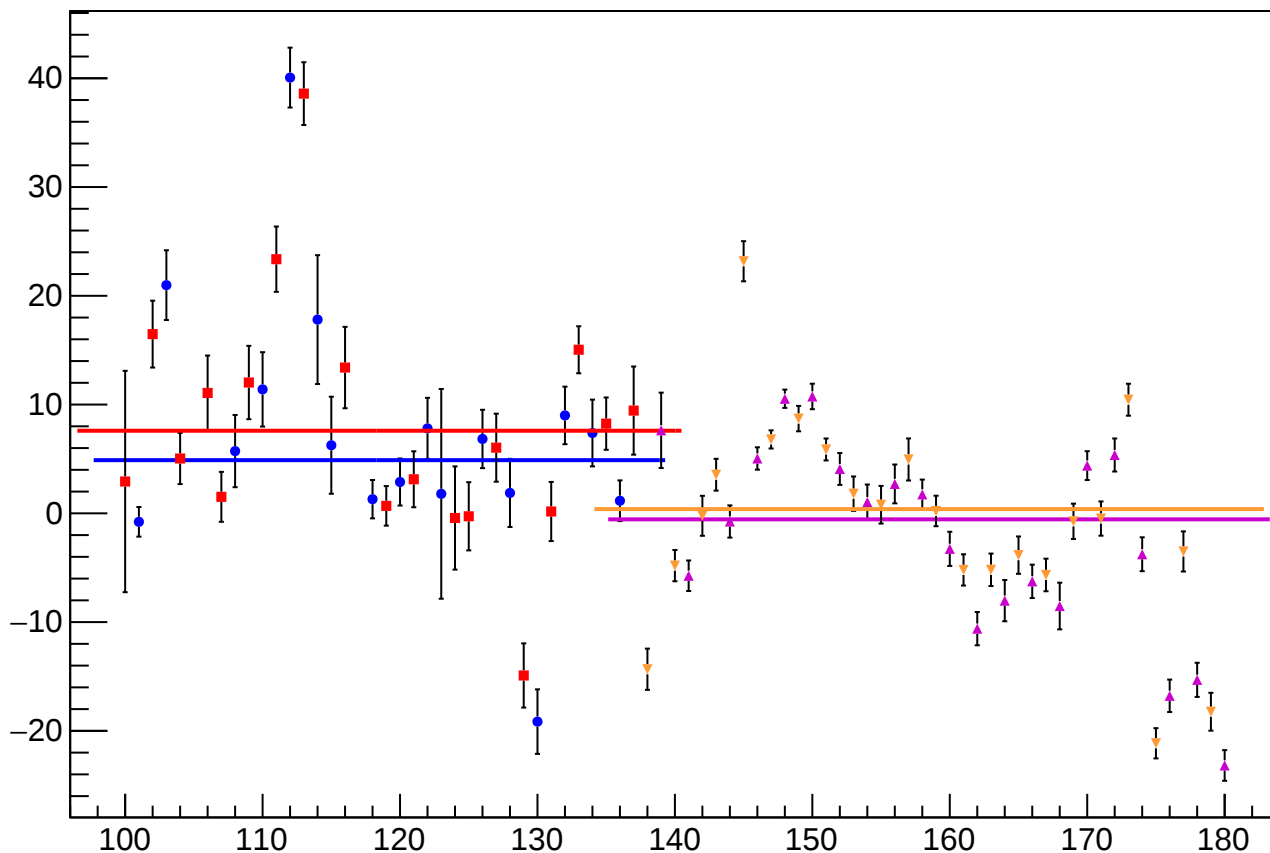
Left In: -56.065+/-0.414 χ^2/NDF : 2704.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.149+/-0.296 χ^2/NDF : 5162.3/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 $\pm$ 0.622 χ^2 /NDF: 294.7/16

Left Out: 0.389 $\pm$ 0.307 χ^2 /NDF: 834.3/21

Right Out: 7.596 $\pm$ 0.651 χ^2 /NDF: 269.4/18

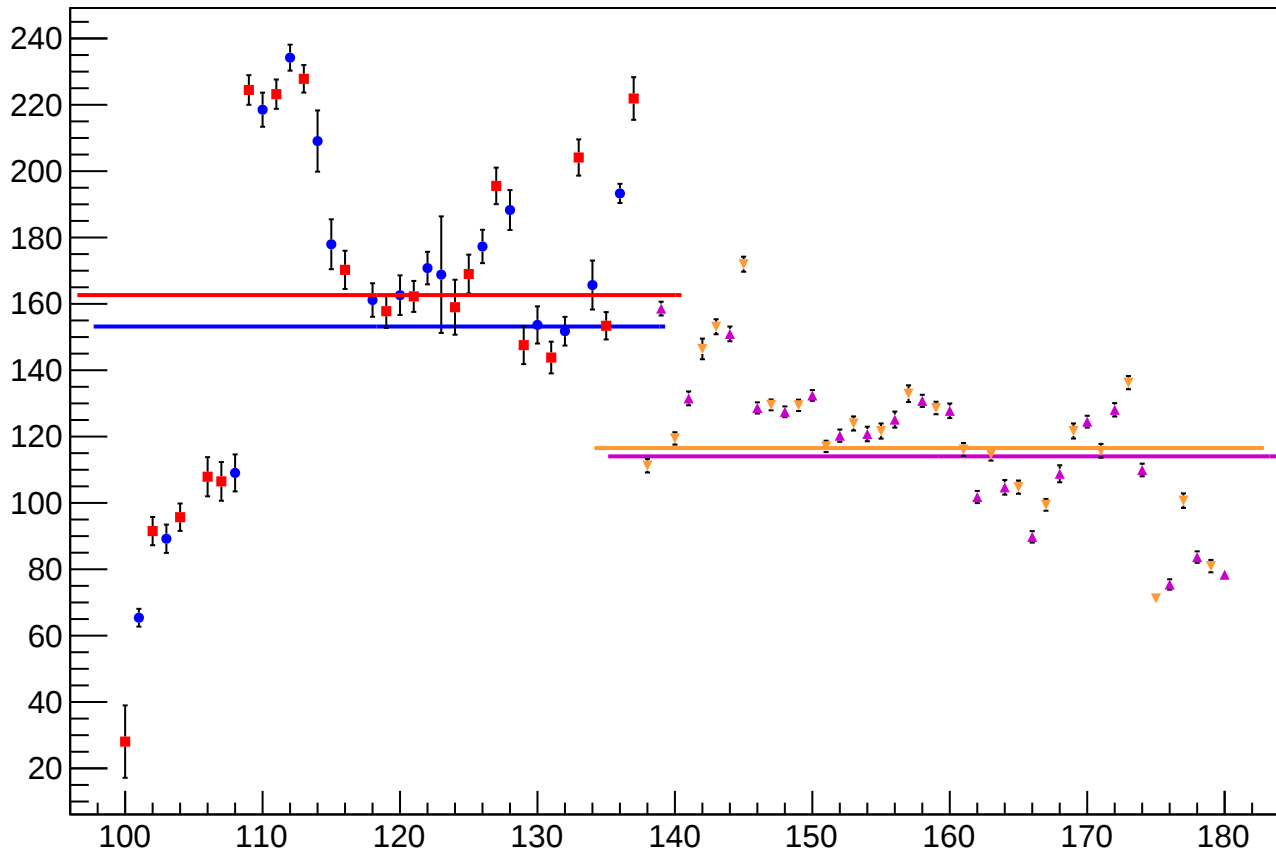
Left In: -0.552 $\pm$ 0.311 χ^2 /NDF: 920.0/20

+ sign 1.272 $\pm$ 0.276 χ^2 /NDF: 1171.1/38

All: 1.118 $\pm$ 0.196 χ^2 /NDF: 2488.8/78

- sign 0.959 $\pm$ 0.280 χ^2 /NDF: 1317.0/39

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 116.544 $\pm$ 0.420 χ^2 /NDF: 2810.0/21

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

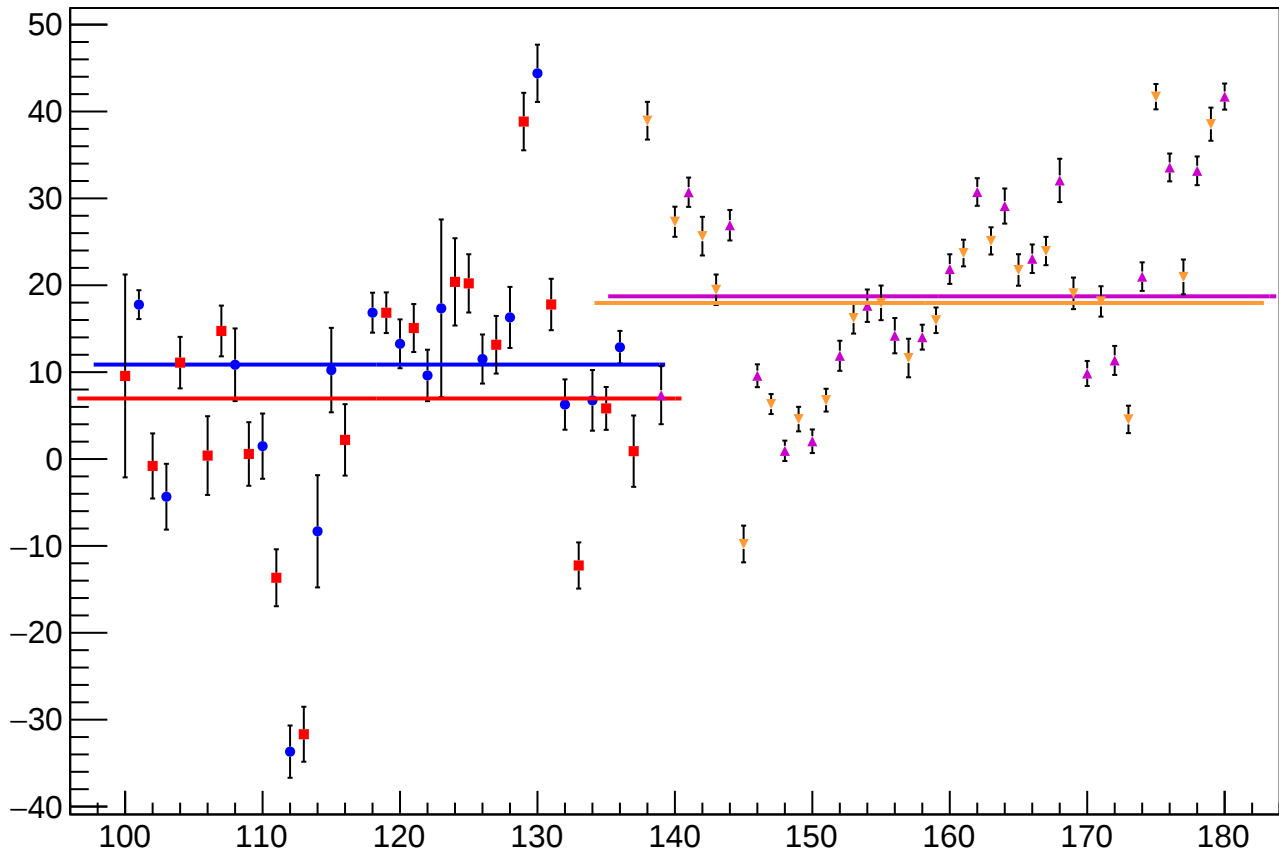
Left In: 114.040 $\pm$ 0.409 χ^2 /NDF: 3116.5/20

+ sign 120.875 $\pm$ 0.394 χ^2 /NDF: 5974.5/38

All: 120.057 $\pm$ 0.276 χ^2 /NDF: 12332.0/78

- sign 119.273 $\pm$ 0.386 χ^2 /NDF: 6349.0/39

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 17.964 ± 0.356 $\chi^2/\text{NDF}: 1091.9/21$

Right Out: 6.969 ± 0.748 $\chi^2/\text{NDF}: 422.3/18$

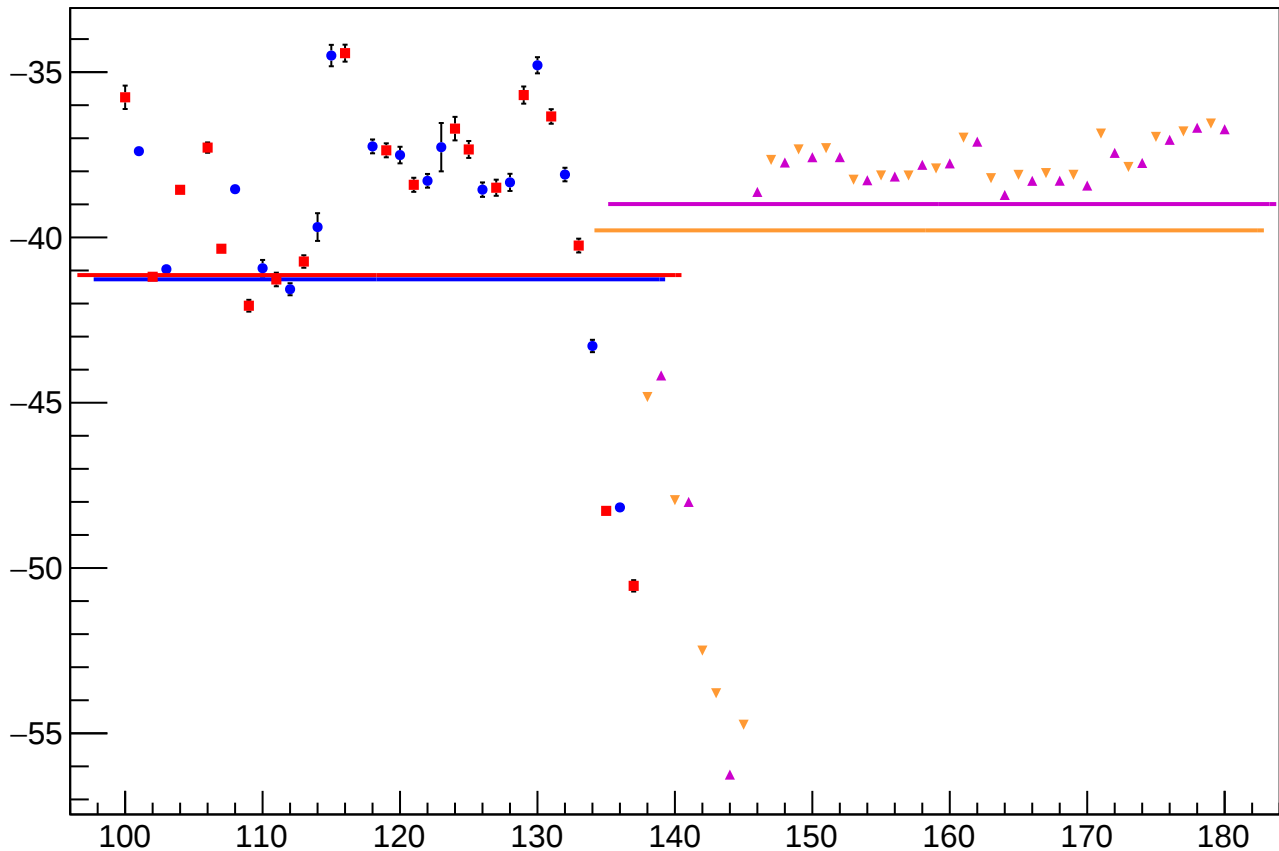
Left In: 18.727 ± 0.356 $\chi^2/\text{NDF}: 1122.3/20$

+ sign 16.555 ± 0.318 $\chi^2/\text{NDF}: 1557.6/38$

All: 16.554 ± 0.226 $\chi^2/\text{NDF}: 3303.9/78$

- sign 16.552 ± 0.321 $\chi^2/\text{NDF}: 1746.3/39$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -39.787 ± 0.017 χ^2/NDF : 90328.9/21

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

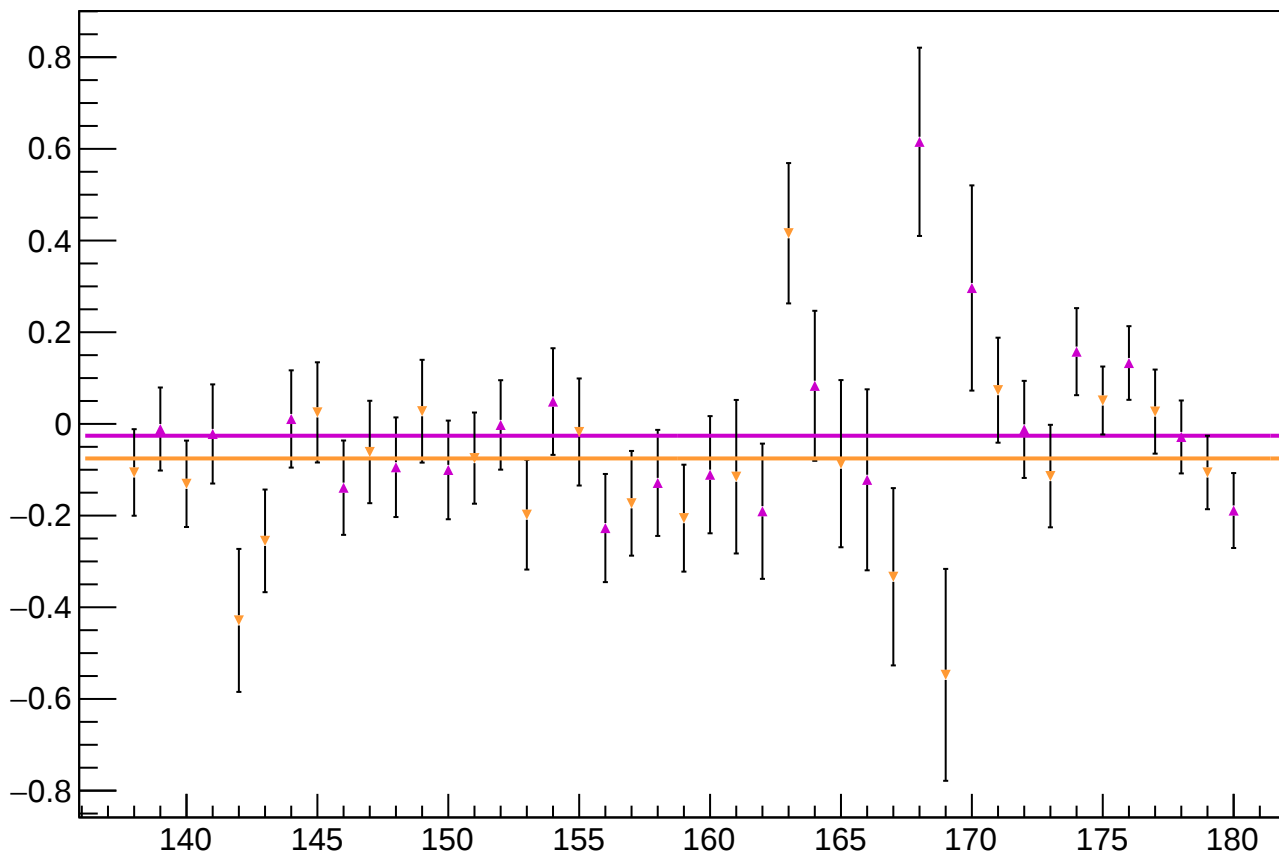
Left In: -38.991 ± 0.017 χ^2/NDF : 53931.0/20

+ sign -40.025 ± 0.015 χ^2/NDF : 104150.3/38

All: -39.668 ± 0.011 χ^2/NDF : 173989.5/78

- sign -39.323 ± 0.015 χ^2/NDF : 68789.9/39

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.075 $\pm$ 0.024 χ^2 /NDF: 35.6/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

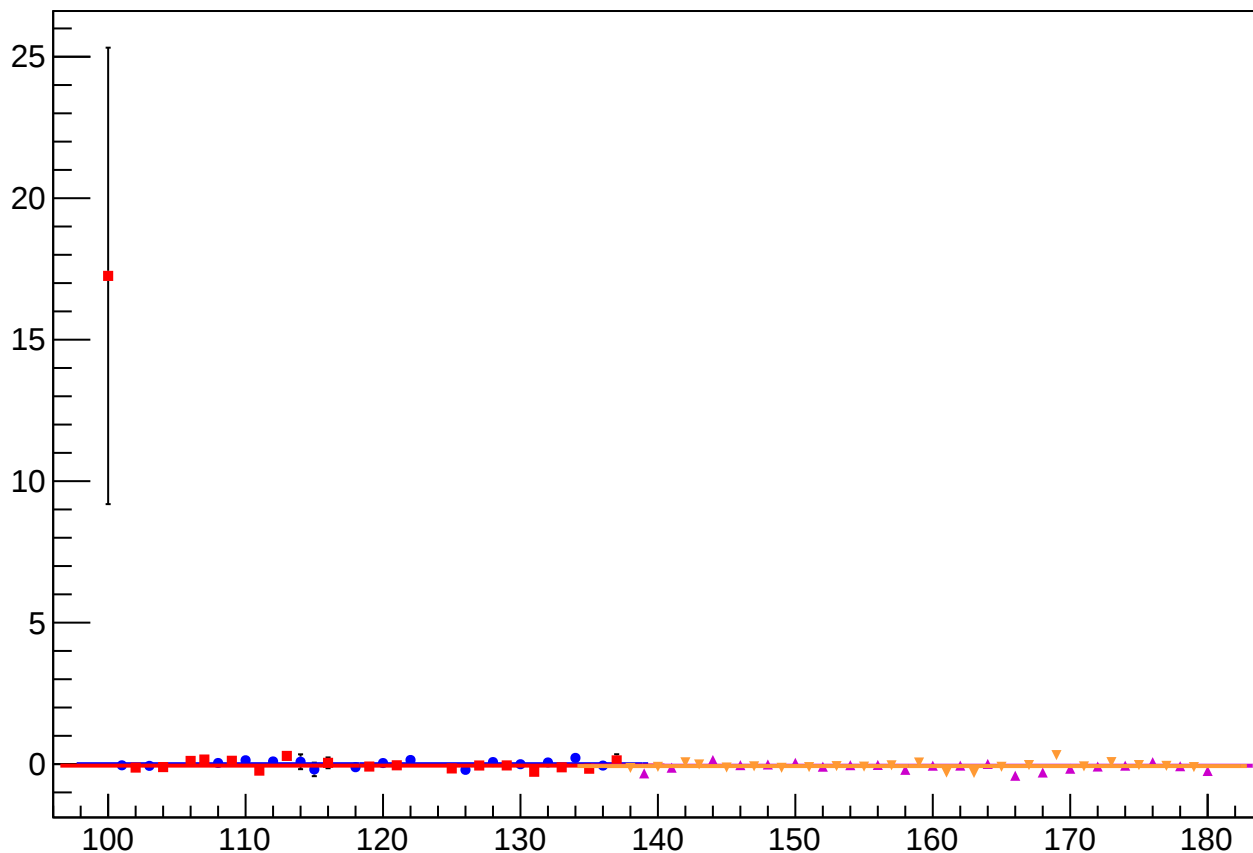
Left In: -0.026 $\pm$ 0.024 χ^2 /NDF: 32.2/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.050 $\pm$ 0.017 χ^2 /NDF: 69.9/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.070 ± 0.018 χ^2/NDF : 23.8/21

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

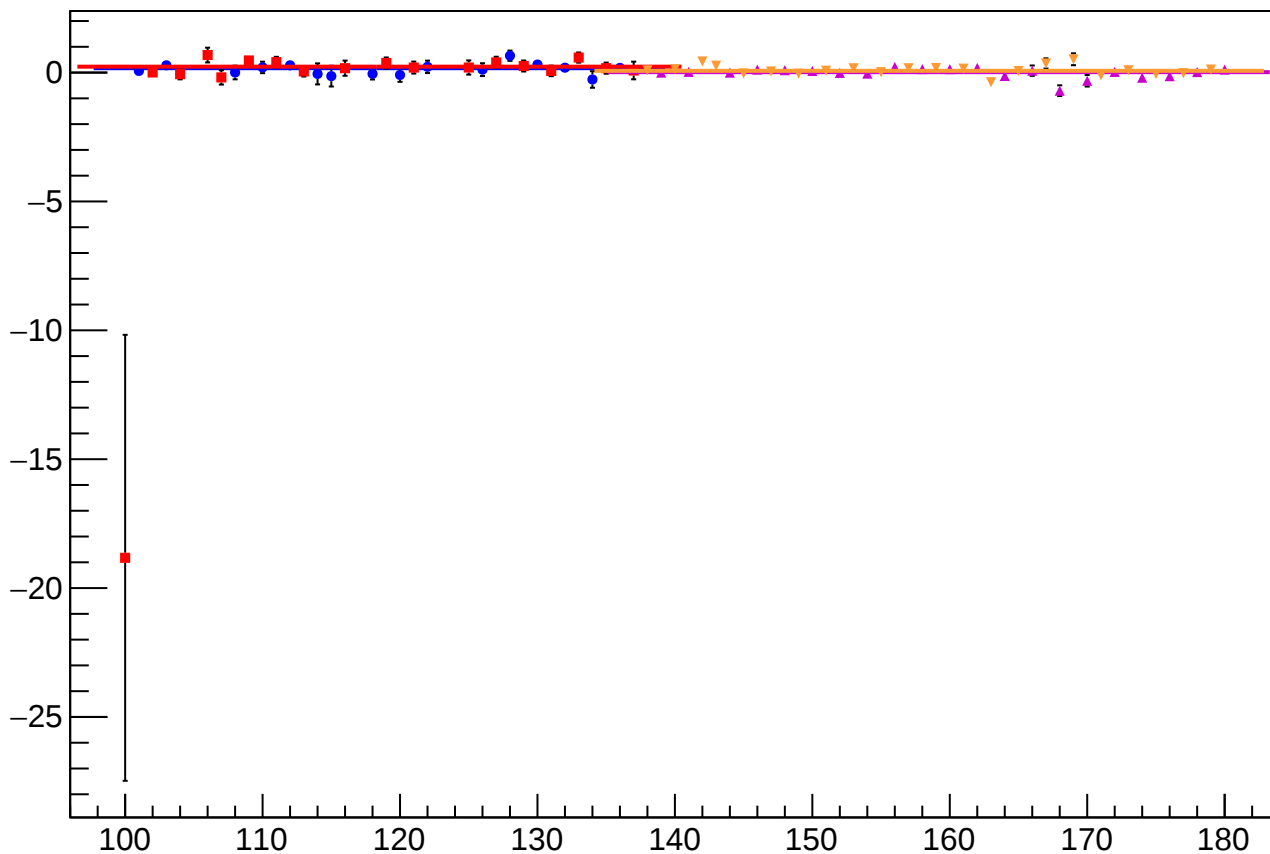
Left In: -0.056 ± 0.018 χ^2/NDF : 31.7/20

+ sign -0.051 ± 0.015 χ^2/NDF : 40.0/37

All: -0.053 ± 0.011 χ^2/NDF : 97.4/76

- sign -0.056 ± 0.015 χ^2/NDF : 57.3/38

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.068 $\pm$ 0.024 χ^2 /NDF: 34.4/21

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

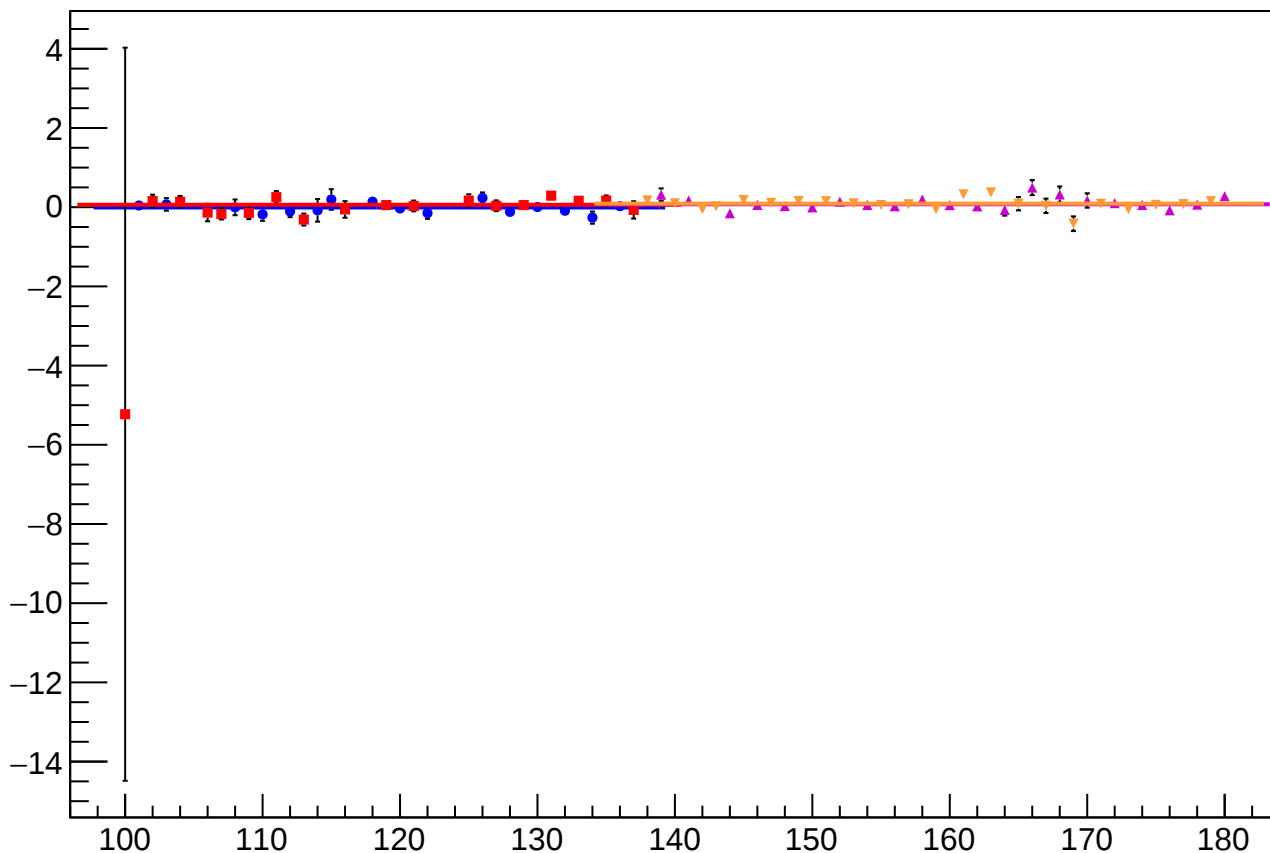
Left In: 0.016 $\pm$ 0.024 χ^2 /NDF: 34.1/20

+ sign 0.085 $\pm$ 0.022 χ^2 /NDF: 50.5/37

All: 0.068 $\pm$ 0.015 χ^2 /NDF: 120.8/76

- sign 0.050 $\pm$ 0.022 χ^2 /NDF: 68.9/38

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.090 ± 0.021 χ^2/NDF : 26.6/21

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

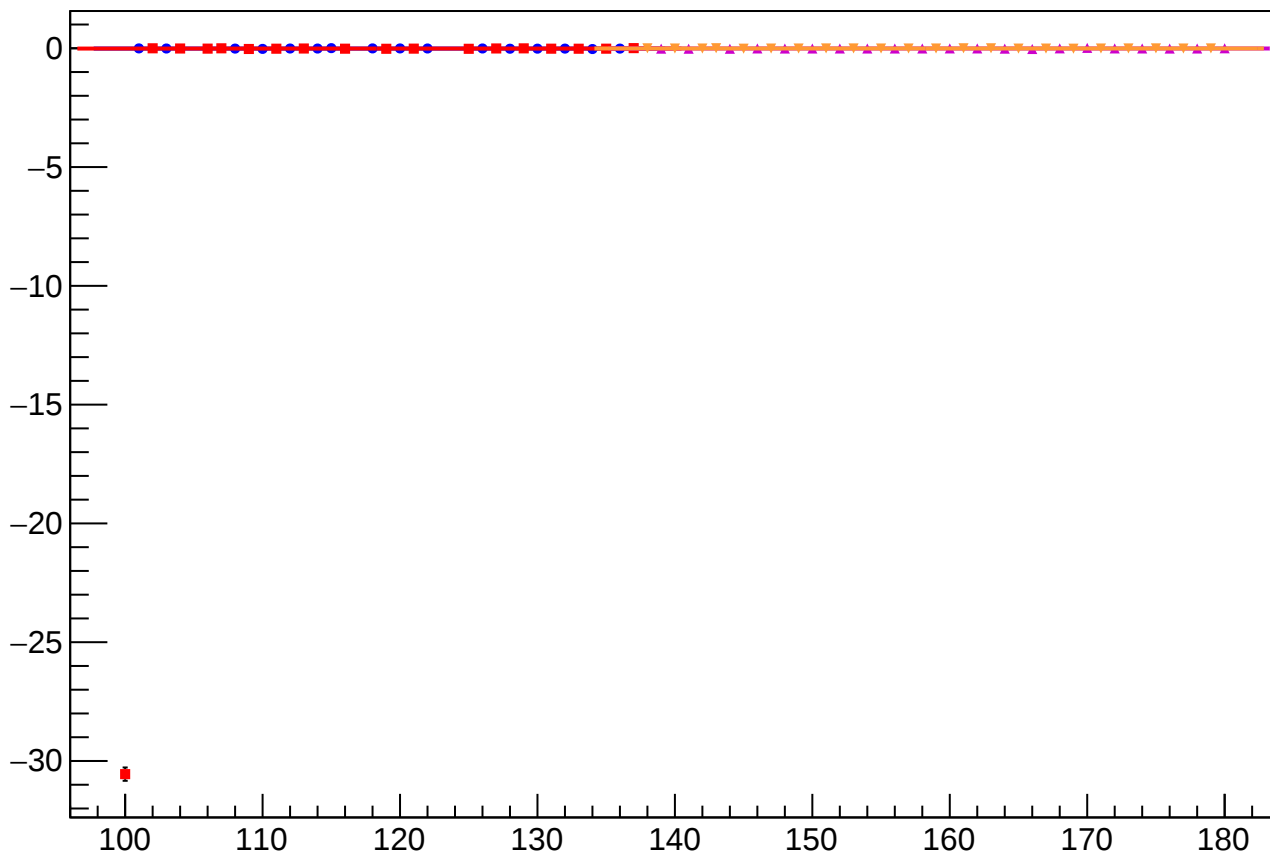
Left In: 0.074 ± 0.021 χ^2/NDF : 31.4/20

+ sign 0.063 ± 0.017 χ^2/NDF : 46.1/37

All: 0.066 ± 0.012 χ^2/NDF : 98.0/76

- sign 0.070 ± 0.018 χ^2/NDF : 51.8/38

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 20.6/21

Right Out: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

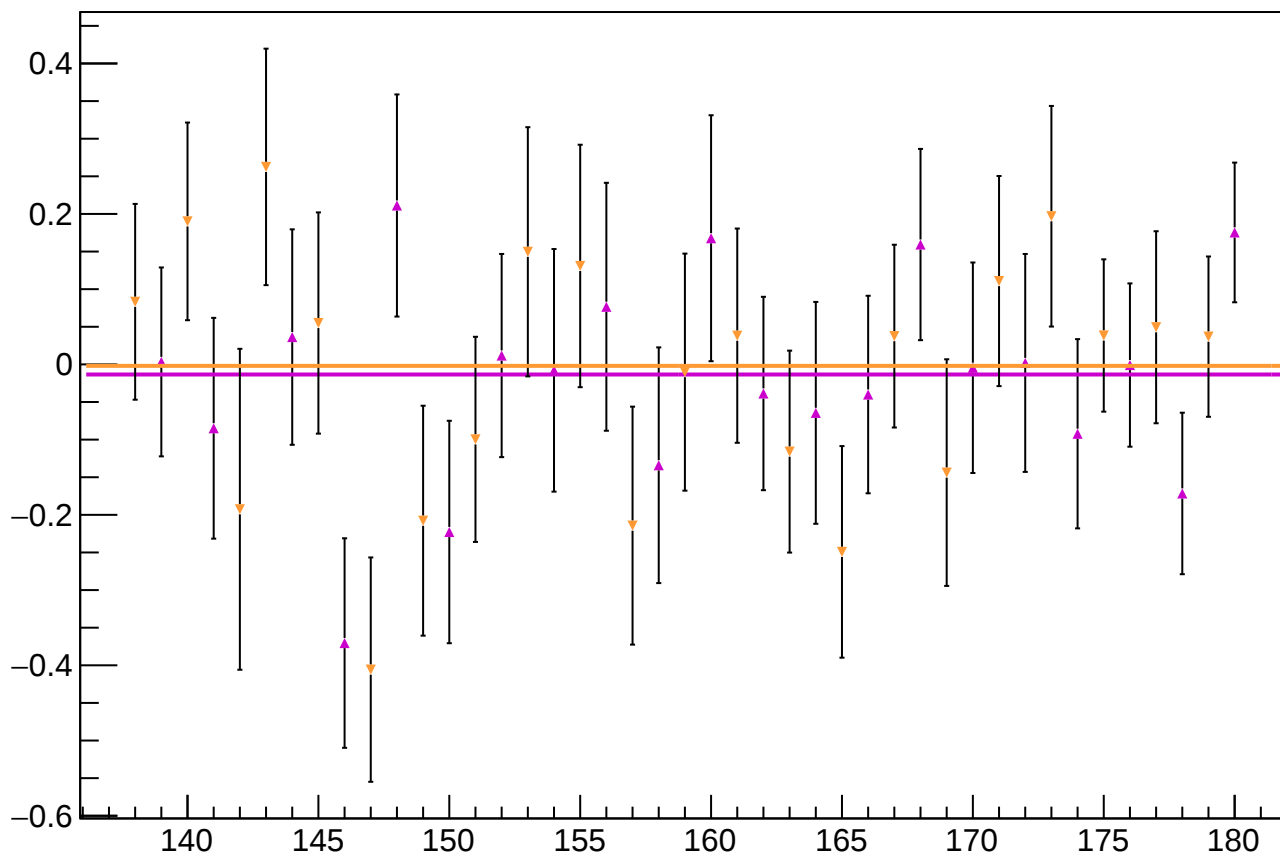
Left In: -0.009 ± 0.001 χ^2/NDF : 37.6/20

+ sign -0.009 ± 0.001 χ^2/NDF : 37.6/37

All: -0.009 ± 0.001 χ^2/NDF : 11968.7/76

- sign -0.010 ± 0.001 χ^2/NDF : 11929.8/38

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.002 $\pm$ 0.030 χ^2 /NDF: 27.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

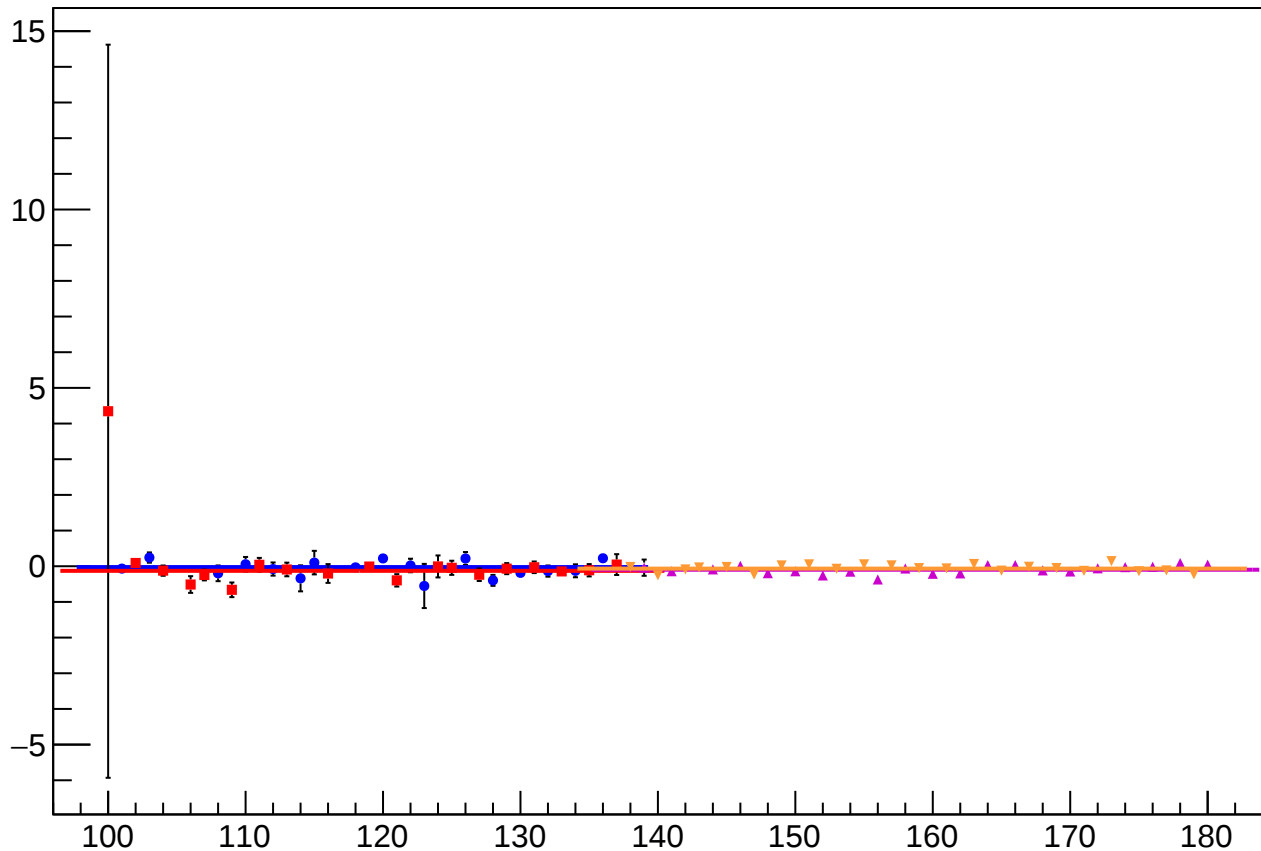
Left In: -0.013 $\pm$ 0.029 χ^2 /NDF: 22.2/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.008 $\pm$ 0.021 χ^2 /NDF: 49.4/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.066 ± 0.022 χ^2/NDF : 23.2/21

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

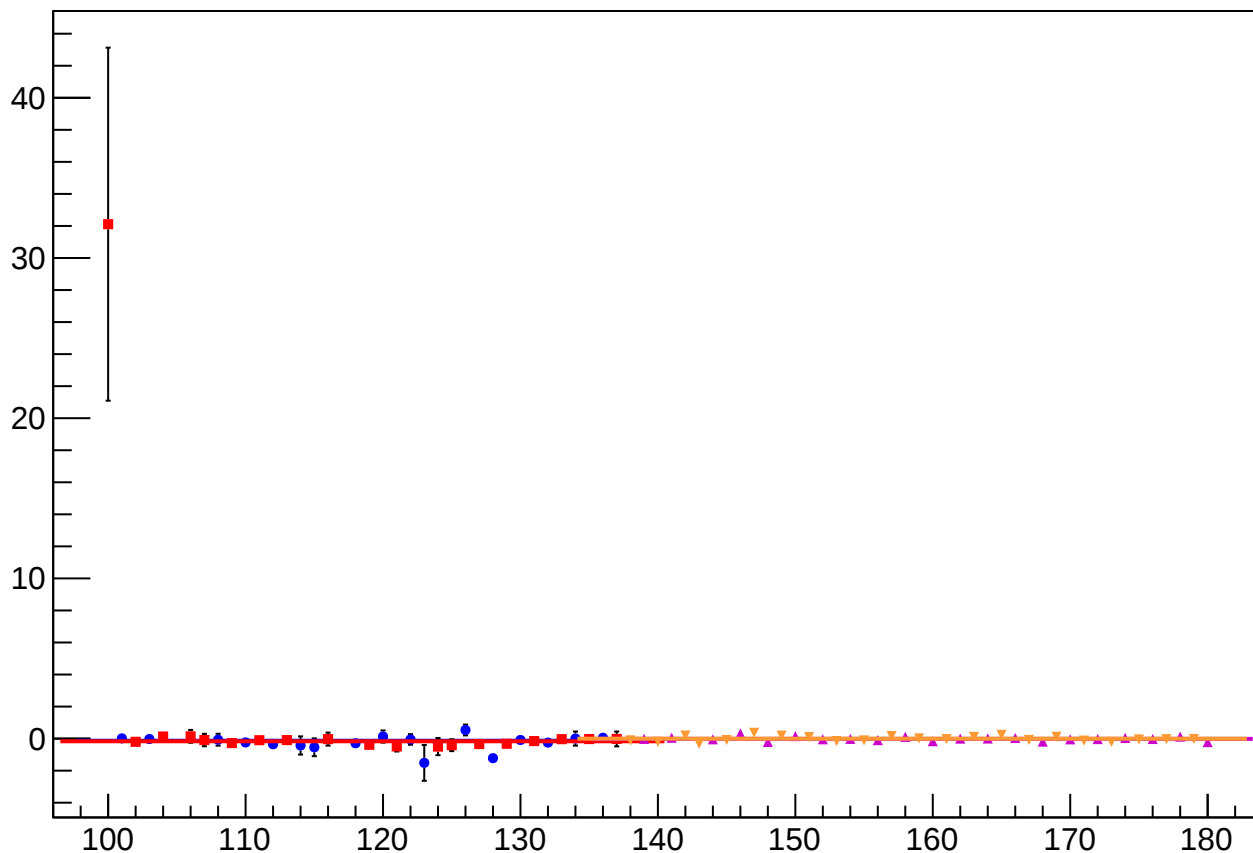
Left In: -0.098 ± 0.023 χ^2/NDF : 24.6/20

+ sign -0.054 ± 0.019 χ^2/NDF : 46.6/38

All: -0.079 ± 0.014 χ^2/NDF : 93.9/78

- sign -0.105 ± 0.020 χ^2/NDF : 43.9/39

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.004 ± 0.029 χ^2/NDF : 26.6/21

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

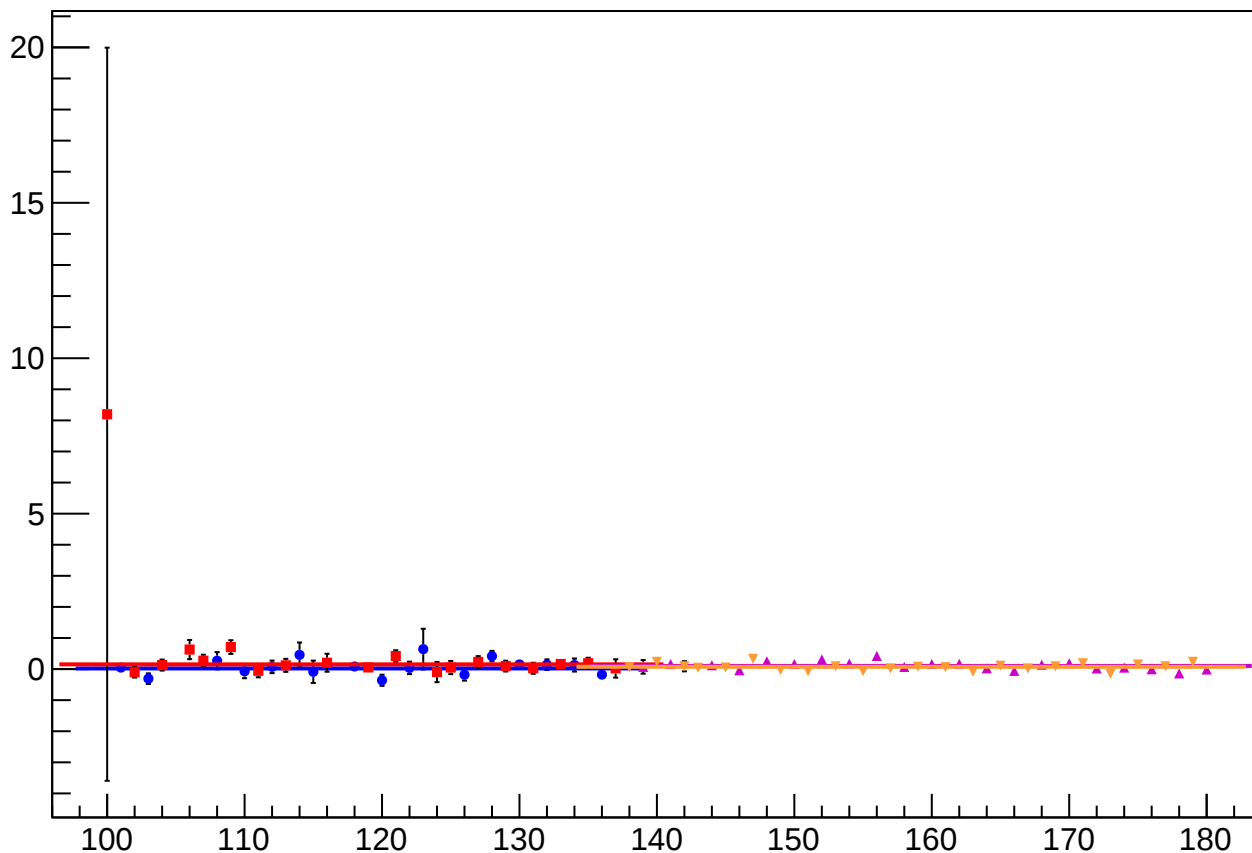
Left In: -0.016 ± 0.029 χ^2/NDF : 21.0/20

+ sign -0.025 ± 0.027 χ^2/NDF : 55.5/38

All: -0.031 ± 0.019 χ^2/NDF : 95.2/78

- sign -0.038 ± 0.027 χ^2/NDF : 39.5/39

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.073 ± 0.025 χ^2/NDF : 22.4/21

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

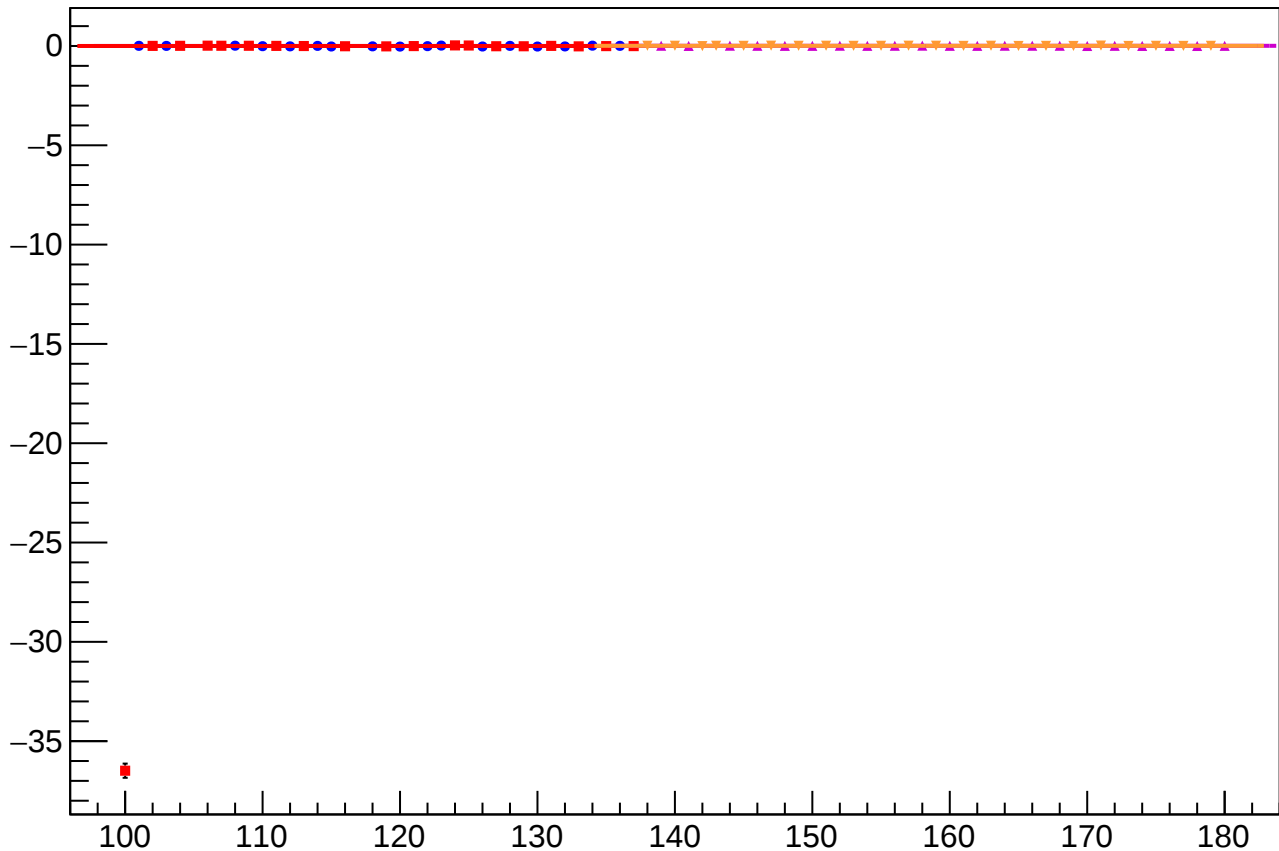
Left In: 0.101 ± 0.026 χ^2/NDF : 26.0/20

+ sign 0.059 ± 0.022 χ^2/NDF : 45.3/38

All: 0.086 ± 0.016 χ^2/NDF : 92.6/78

- sign 0.114 ± 0.022 χ^2/NDF : 44.2/39

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2/NDF : 32.0/16

Left Out: 0.009 $\pm$ 0.001 χ^2/NDF : 20.0/21

Right Out: 0.001 $\pm$ 0.002 χ^2/NDF : 10449.2/18

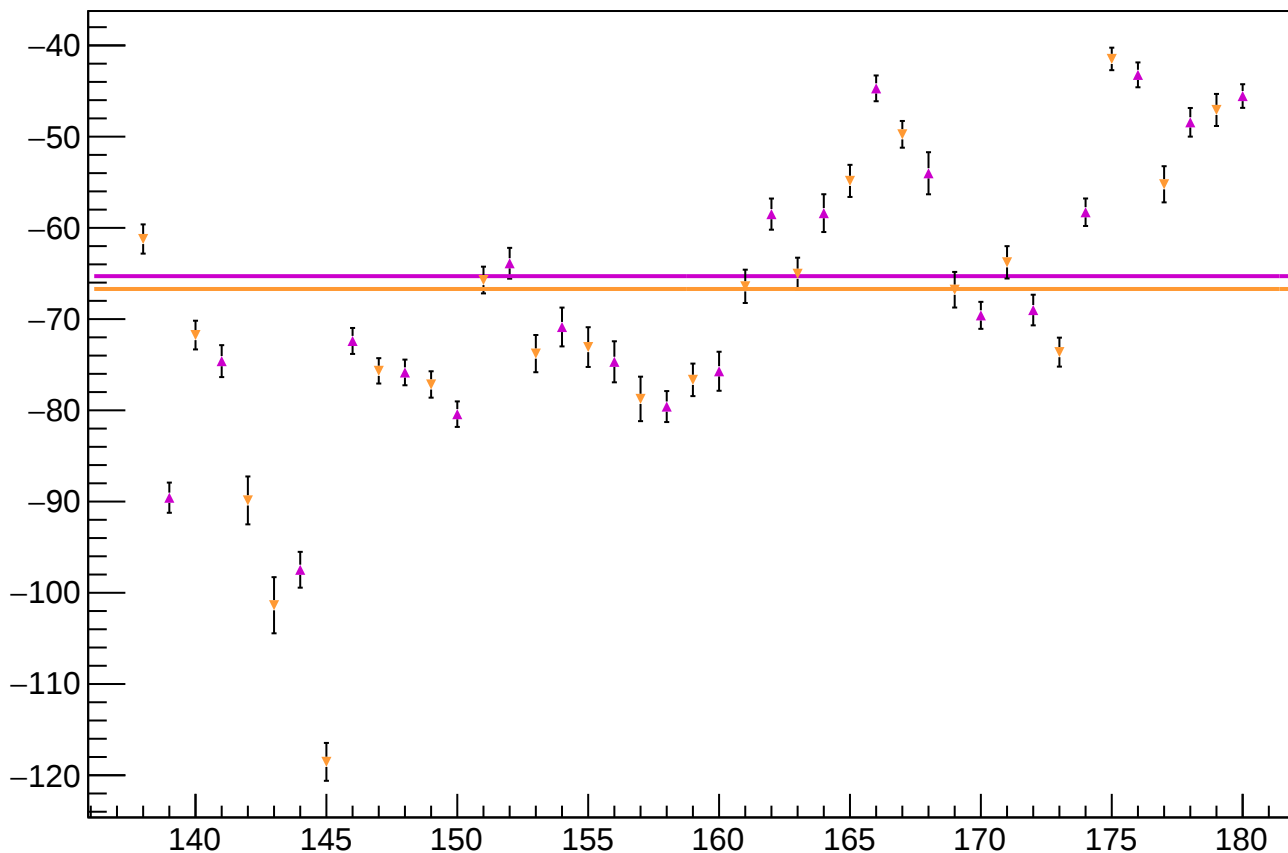
Left In: 0.009 $\pm$ 0.001 χ^2/NDF : 15.2/20

+ sign 0.007 $\pm$ 0.001 χ^2/NDF : 62.4/38

All: 0.007 $\pm$ 0.001 χ^2/NDF : 10537.8/78

- sign 0.007 $\pm$ 0.001 χ^2/NDF : 10475.4/39

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -66.698+/-0.370 χ^2/NDF : 1799.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

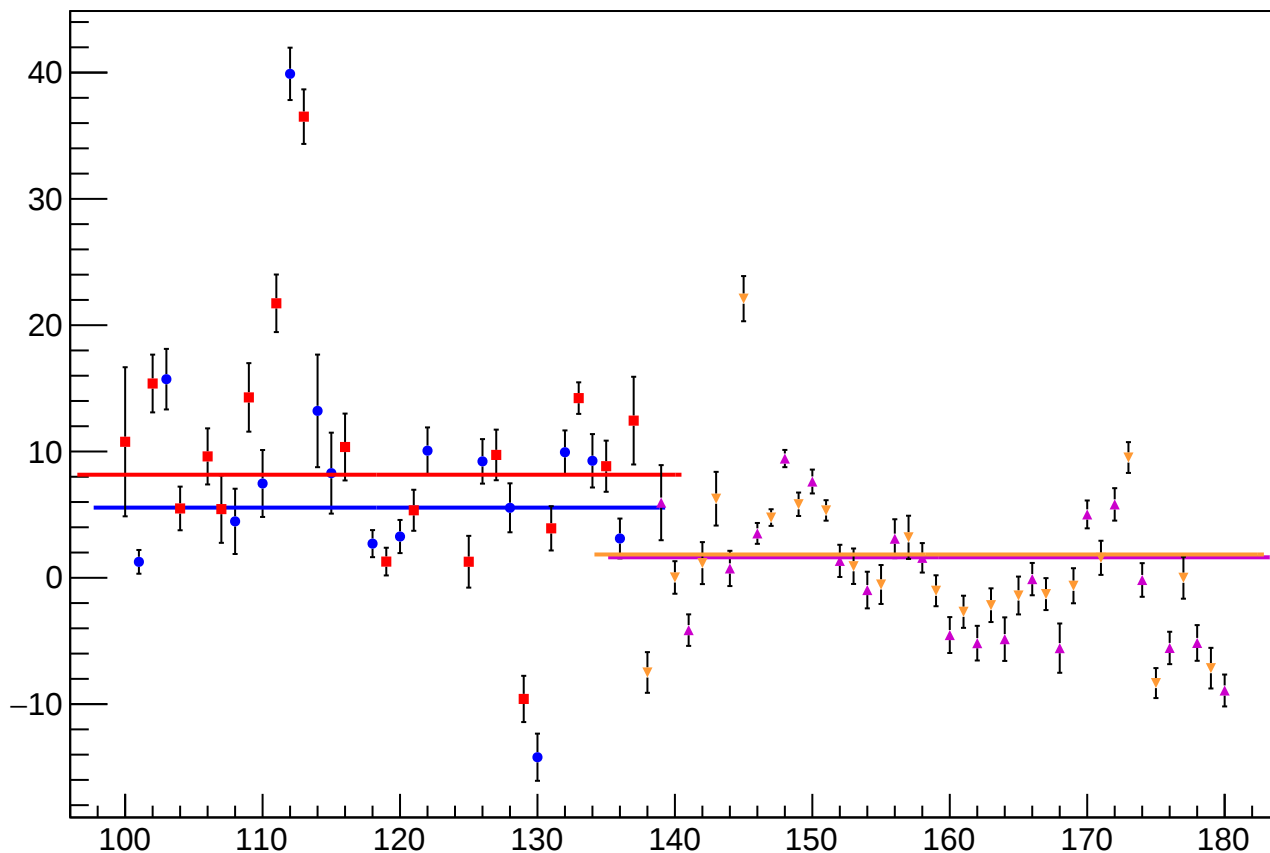
Left In: -65.292+/-0.357 χ^2/NDF : 1737.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.969+/-0.257 χ^2/NDF : 3544.3/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 1.847 ± 0.265 χ^2/NDF : 415.4/21

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

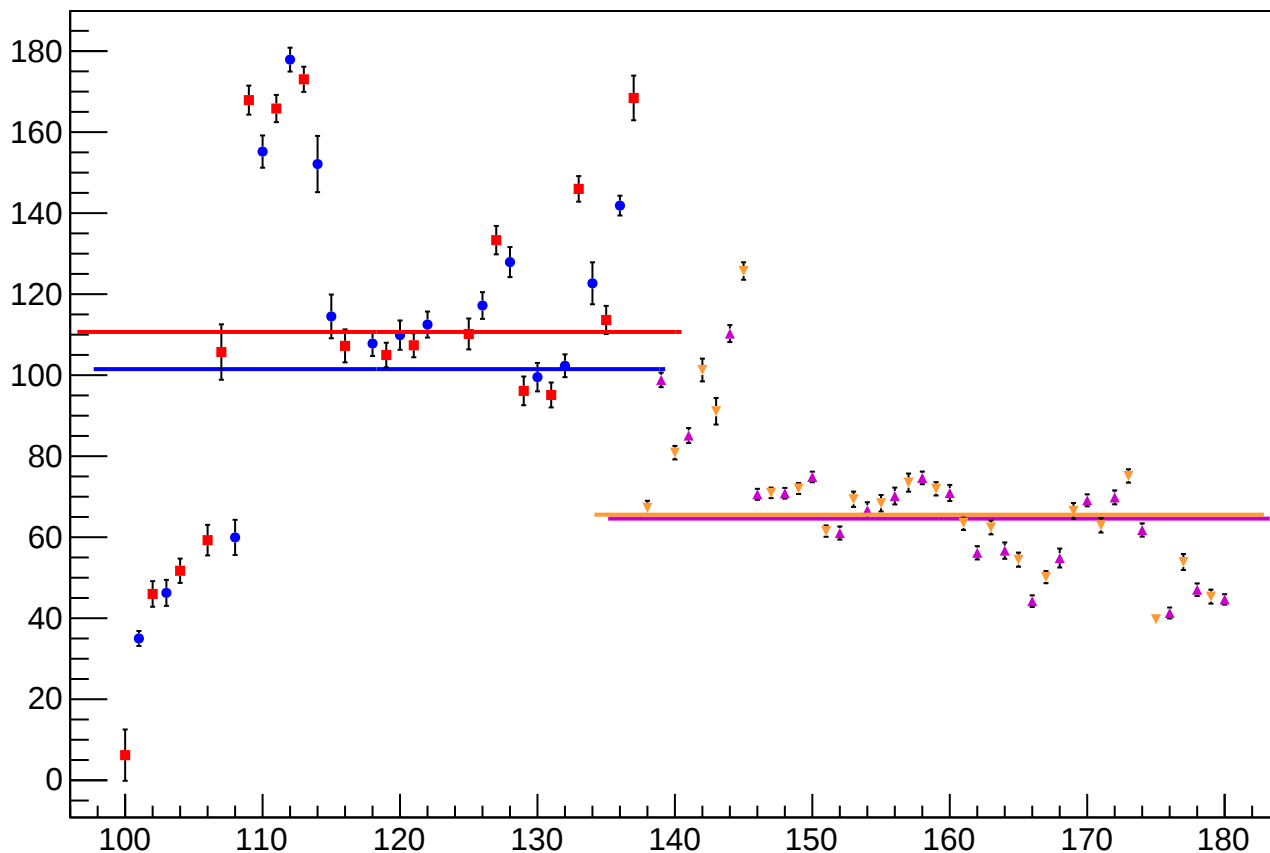
Left In: 1.623 ± 0.265 χ^2/NDF : 423.8/20

+ sign 2.888 ± 0.225 χ^2/NDF : 932.5/37

All: 3.086 ± 0.160 χ^2/NDF : 1920.0/76

- sign 3.292 ± 0.229 χ^2/NDF : 985.9/38

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 65.571 $\pm$ 0.365 χ^2 /NDF:1966.2/21

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

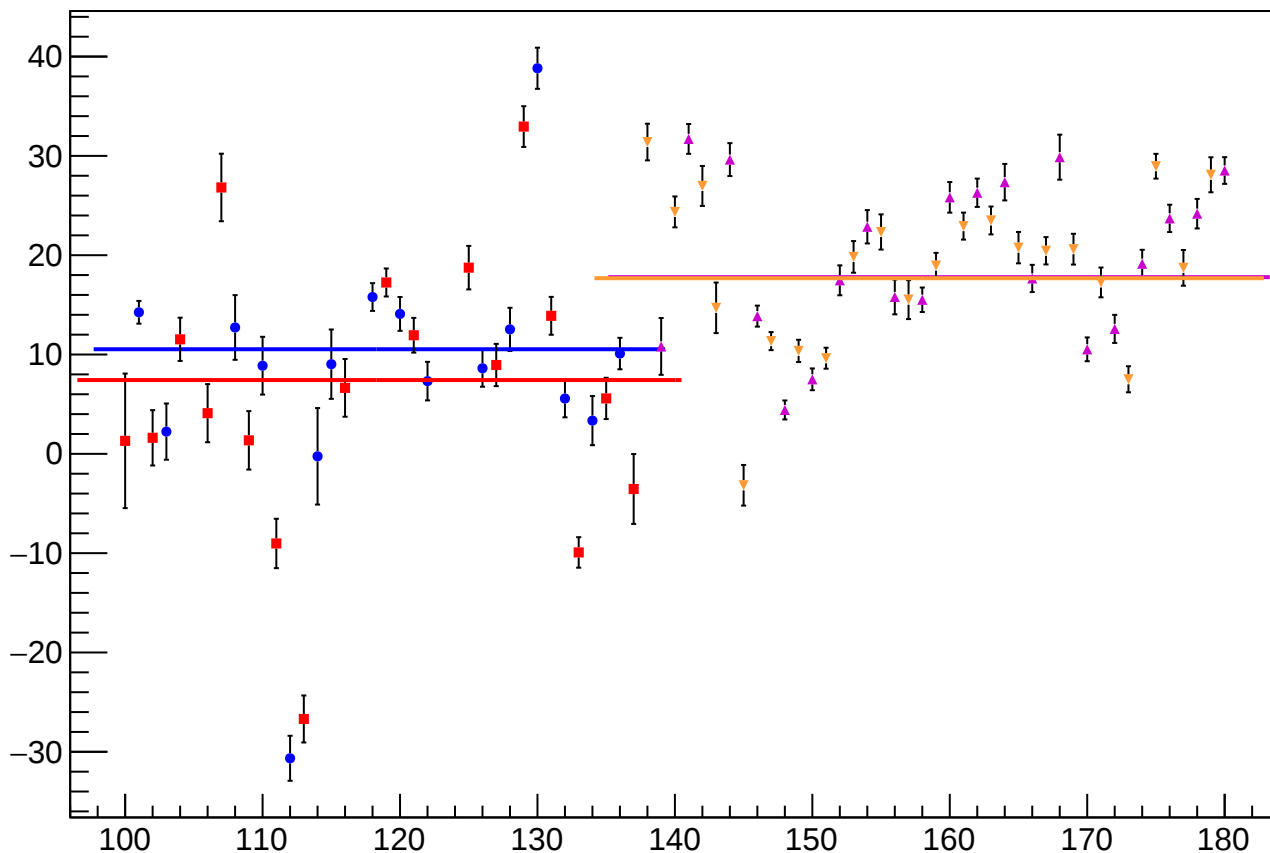
Left In: 64.590 $\pm$ 0.352 χ^2 /NDF:2073.4/20

+ sign 71.661 $\pm$ 0.333 χ^2 /NDF: 6579.9/37

All: 71.596 $\pm$ 0.232 χ^2 /NDF: 13748.4/76

- sign 71.534 $\pm$ 0.324 χ^2 /NDF: 7168.5/38

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 17.685 $\pm$ 0.308 χ^2 /NDF: 581.4/21

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

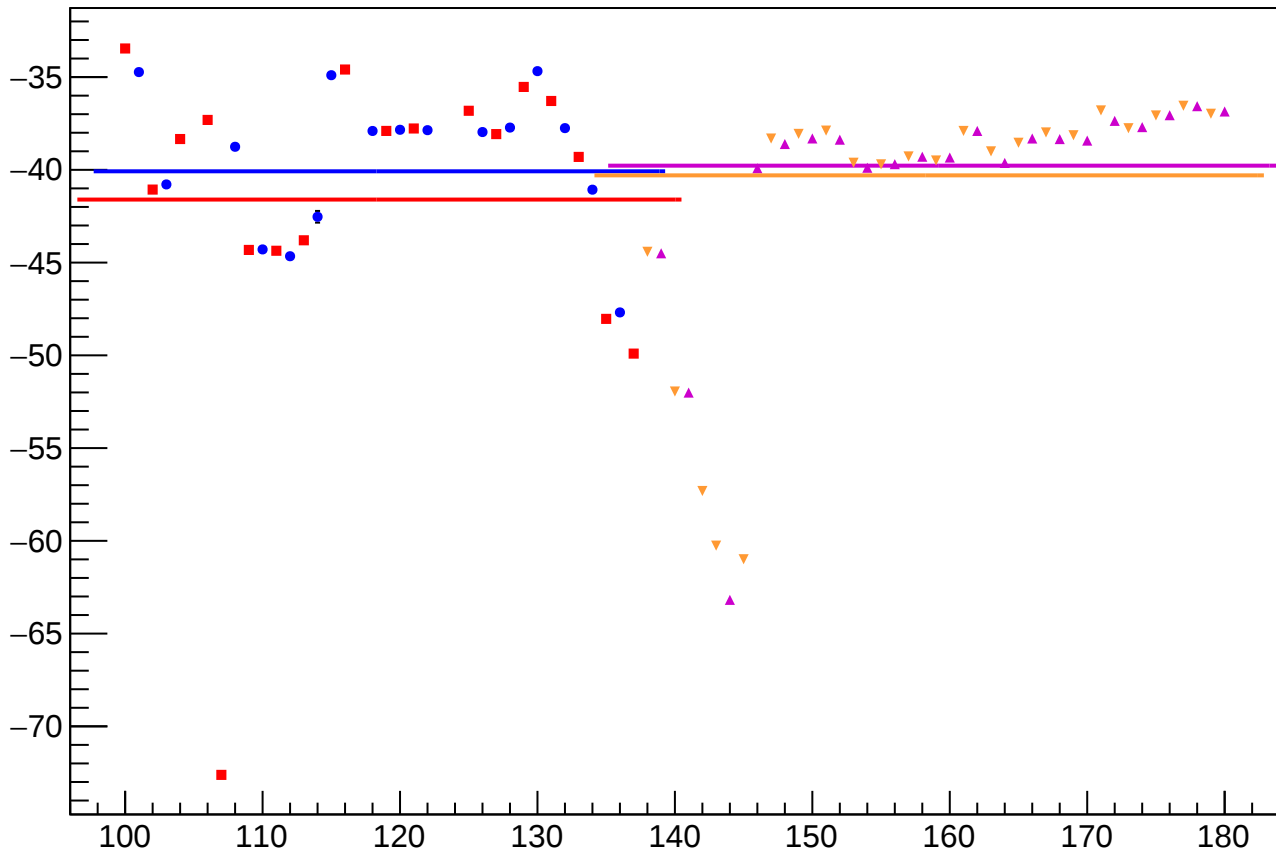
Left In: 17.790 $\pm$ 0.306 χ^2 /NDF: 725.5/20

+ sign 15.673 $\pm$ 0.261 χ^2 /NDF: 1313.1/37

All: 15.418 $\pm$ 0.186 χ^2 /NDF: 3018.5/76

- sign 15.158 $\pm$ 0.264 χ^2 /NDF: 1703.5/38

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -40.298 ± 0.015 χ^2/NDF : 154351.0/21

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

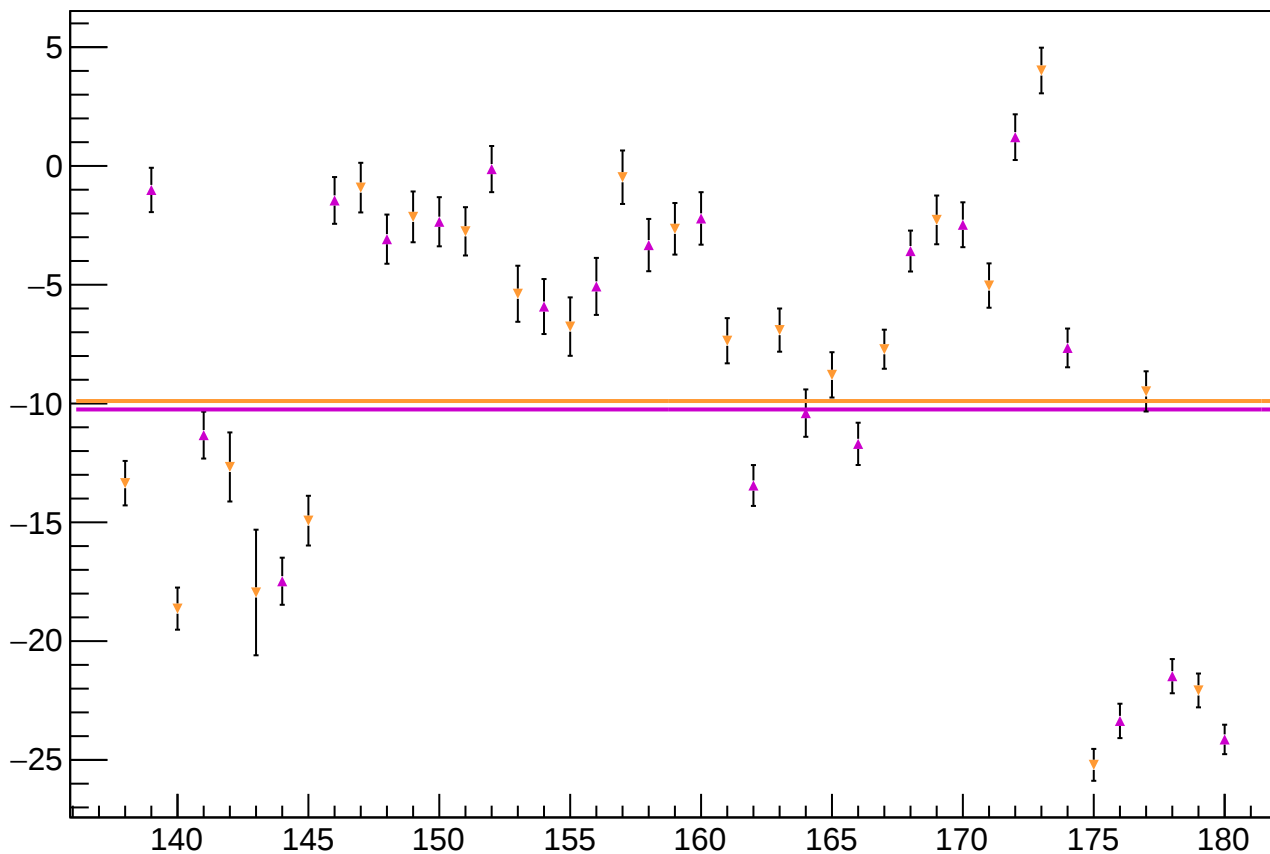
Left In: -39.775 ± 0.014 χ^2/NDF : 109333.2/20

+ sign -40.251 ± 0.013 χ^2/NDF : 179545.3/37

All: -40.193 ± 0.009 χ^2/NDF : 354051.8/76

- sign -40.138 ± 0.013 χ^2/NDF : 174468.4/38

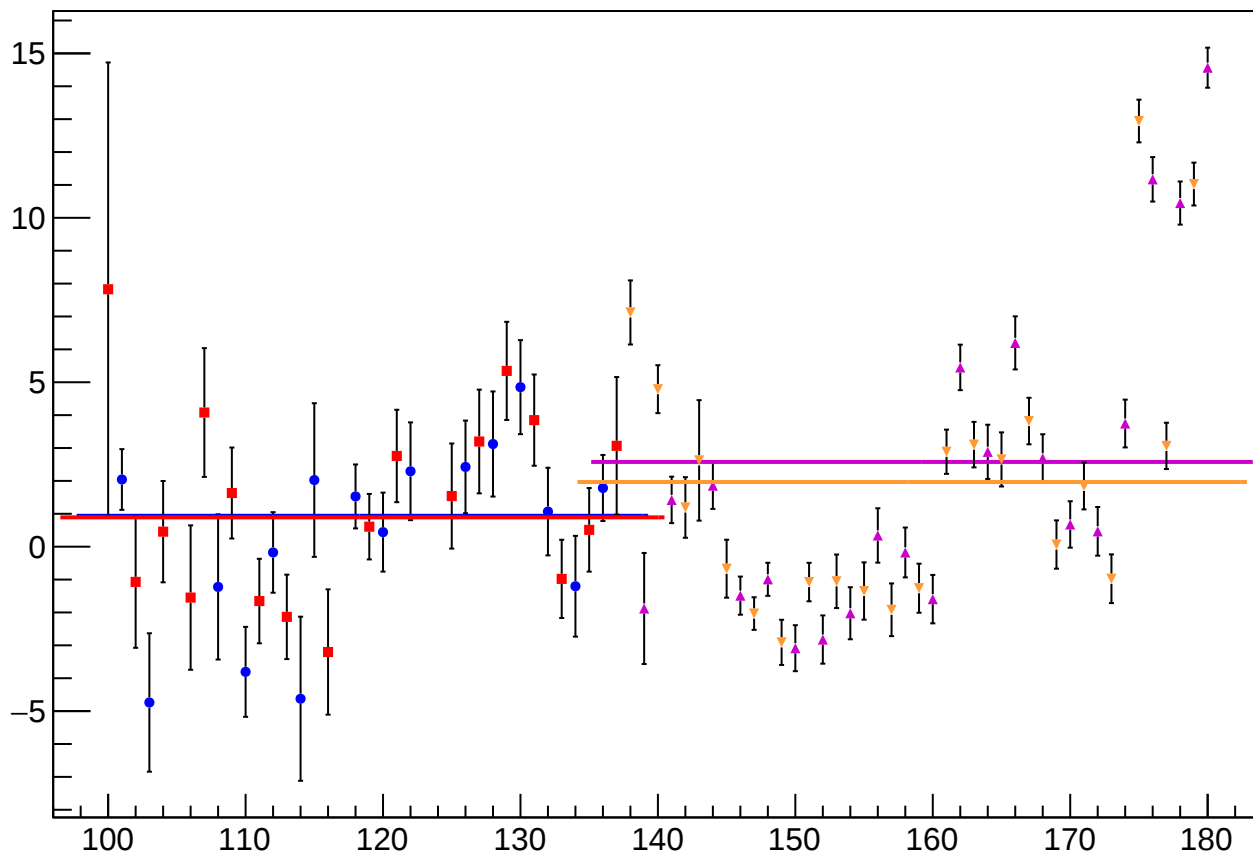
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.895+/-0.207 χ^2/NDF :1590.2/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -10.250+/-0.199 χ^2/NDF :1942.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -10.079+/-0.143 χ^2/NDF : 3533.8/42
 - 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 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 1.966 ± 0.156 $\chi^2/\text{NDF}: 782.4/21$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

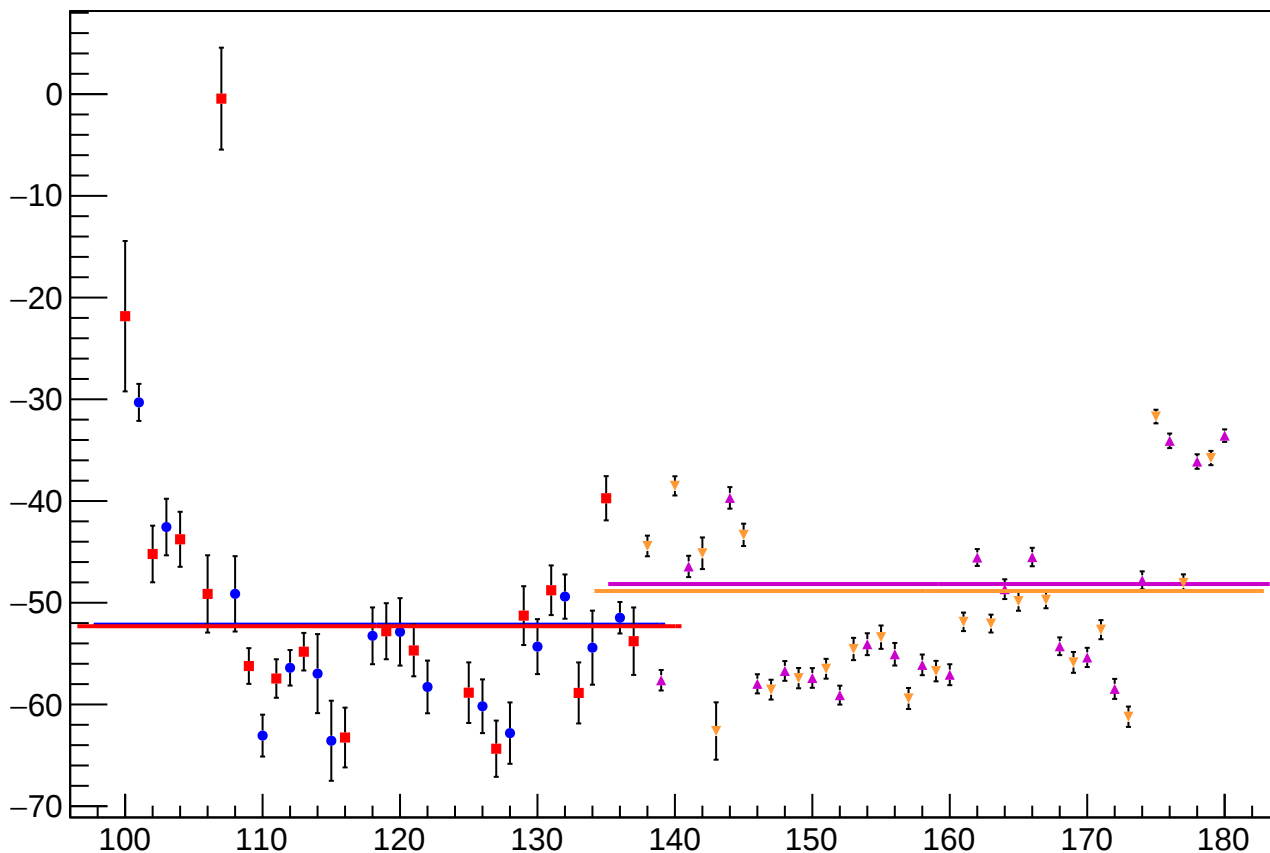
Left In: 2.577 ± 0.155 $\chi^2/\text{NDF}: 1065.6/20$

+ sign 1.787 ± 0.142 $\chi^2/\text{NDF}: 832.2/37$

All: 2.046 ± 0.100 $\chi^2/\text{NDF}: 1965.2/76$

- sign 2.306 ± 0.142 $\chi^2/\text{NDF}: 1126.3/38$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -48.847 ± 0.205 χ^2/NDF : 1880.0/21

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

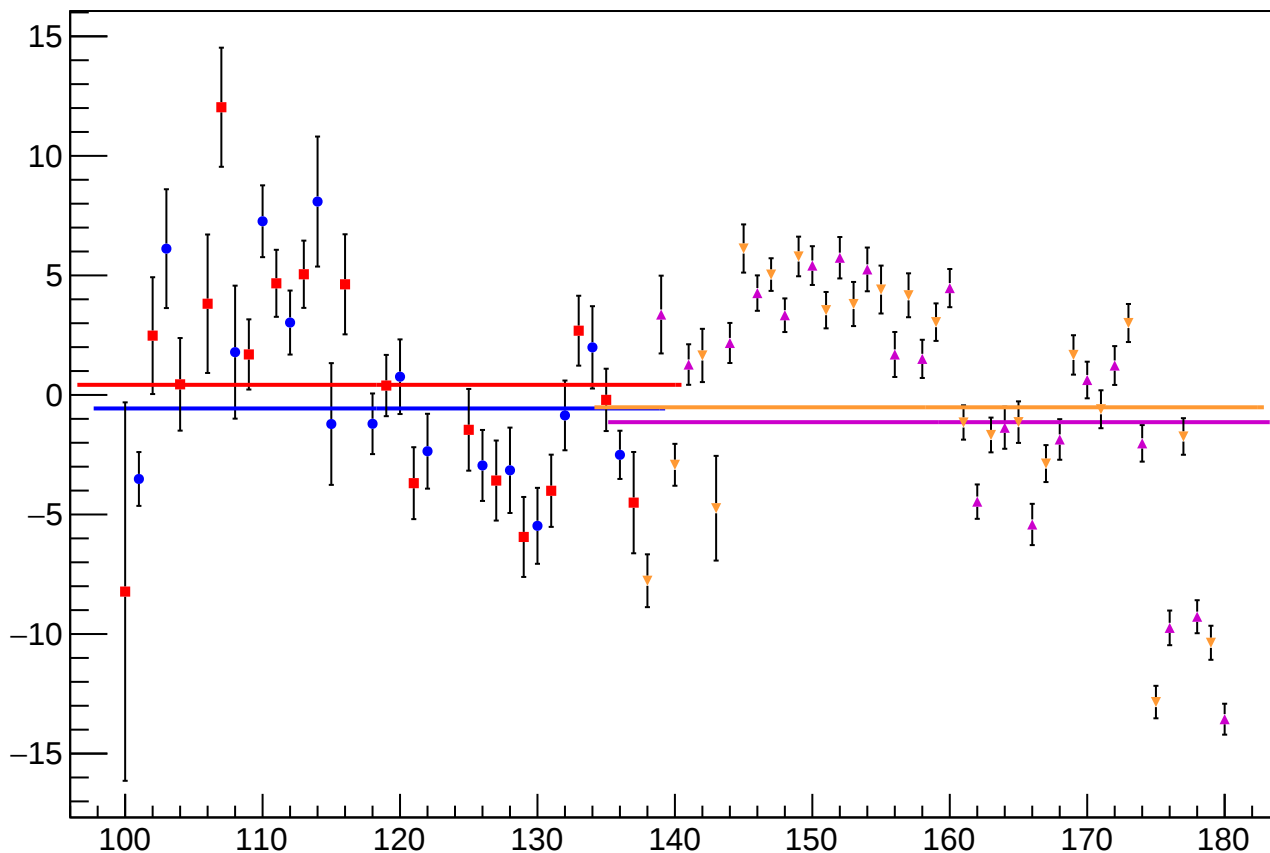
Left In: -48.161 ± 0.197 χ^2/NDF : 2241.2/20

+ sign -49.178 ± 0.194 χ^2/NDF : 2137.2/37

All: -48.851 ± 0.135 χ^2/NDF : 4659.9/76

- sign -48.545 ± 0.188 χ^2/NDF : 2517.2/38

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -0.516 ± 0.177 χ^2/NDF : 909.9/21

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

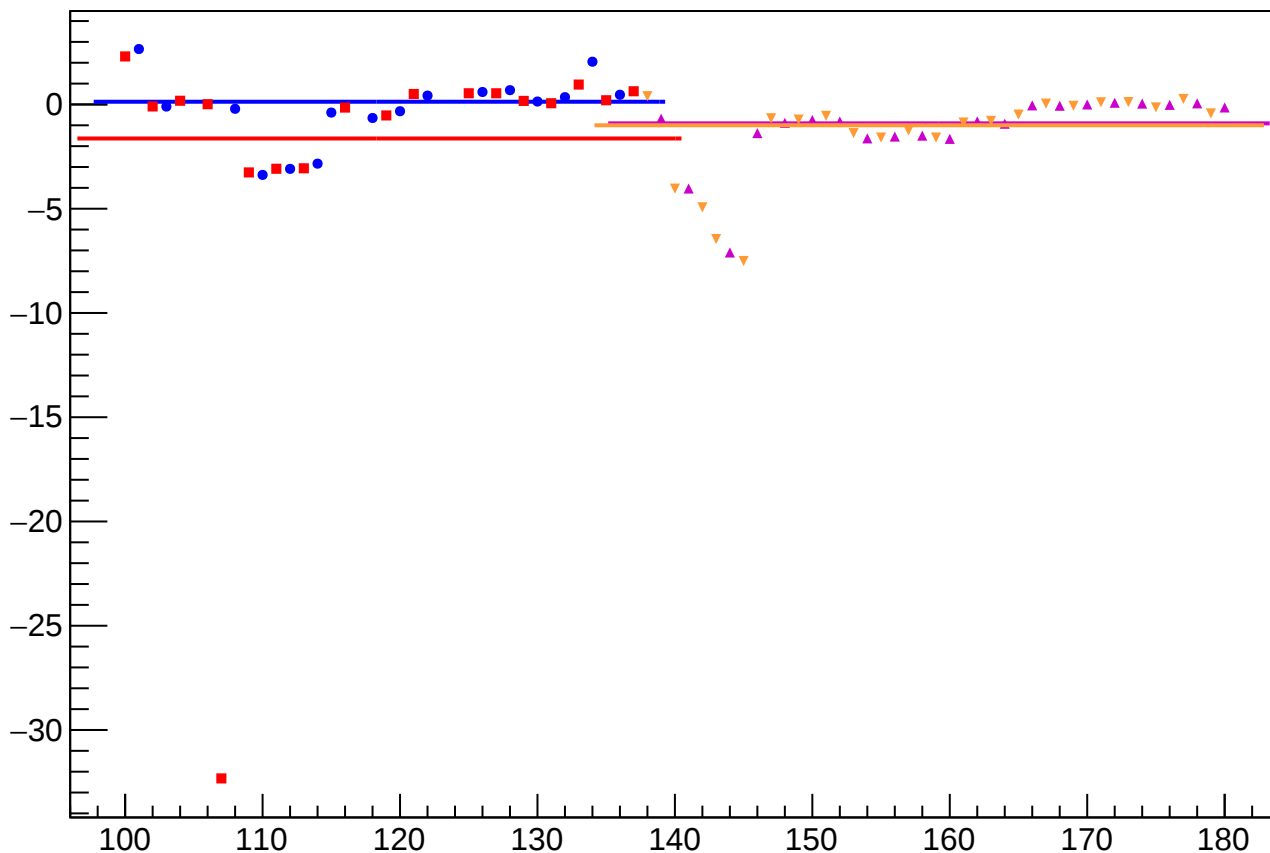
Left In: -1.138 ± 0.175 χ^2/NDF : 1081.9/20

+ sign -0.525 ± 0.161 χ^2/NDF : 991.7/37

All: -0.707 ± 0.114 χ^2/NDF : 2184.2/76

- sign -0.887 ± 0.160 χ^2/NDF : 1190.0/38

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -0.998 ± 0.008 χ^2/NDF : 42890.3/21

Right Out: -1.632 ± 0.022 χ^2/NDF : 77874.4/17

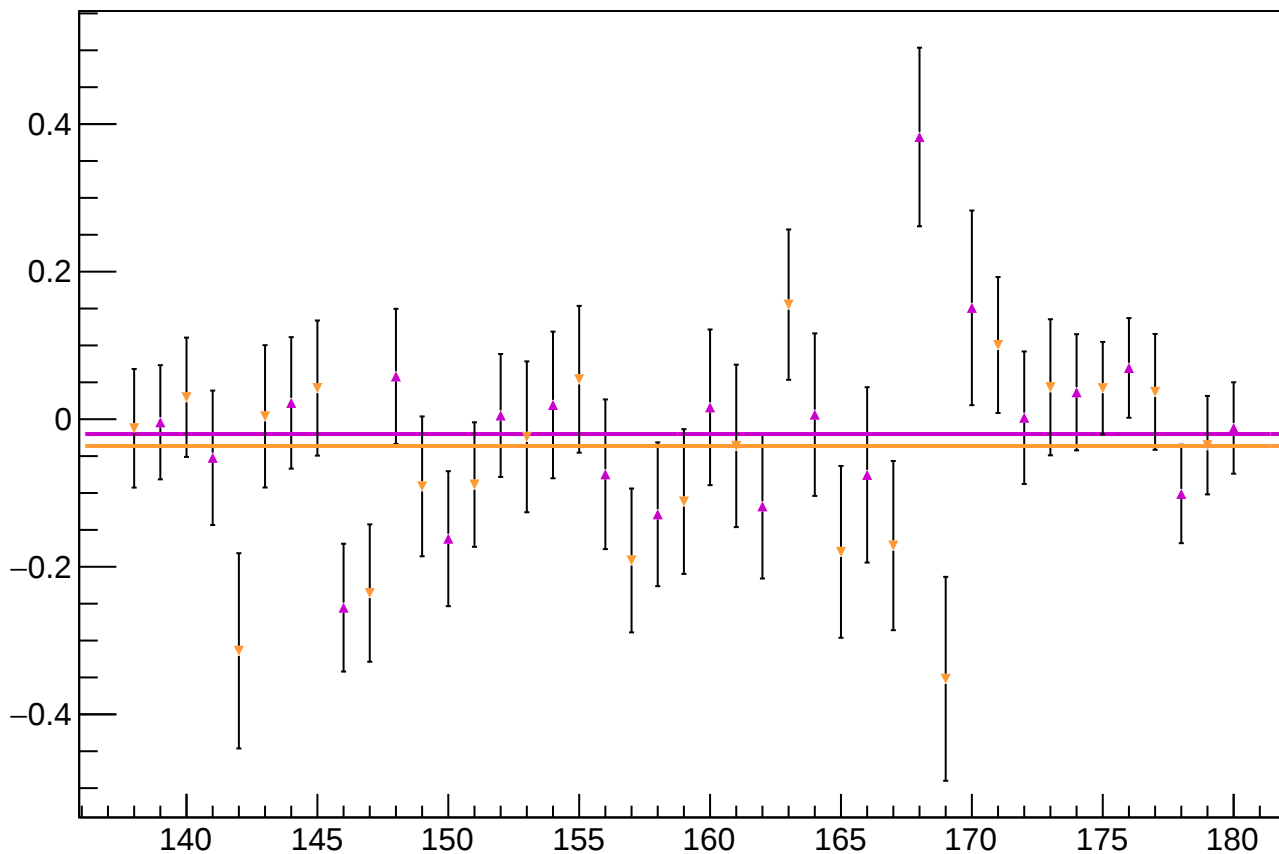
Left In: -0.906 ± 0.008 χ^2/NDF : 30581.8/20

+ sign -0.856 ± 0.008 χ^2/NDF : 50526.4/37

All: -0.925 ± 0.005 χ^2/NDF : 160121.6/76

- sign -0.991 ± 0.007 χ^2/NDF : 109433.3/38

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.036 $\pm$ 0.020 χ^2 /NDF: 32.4/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

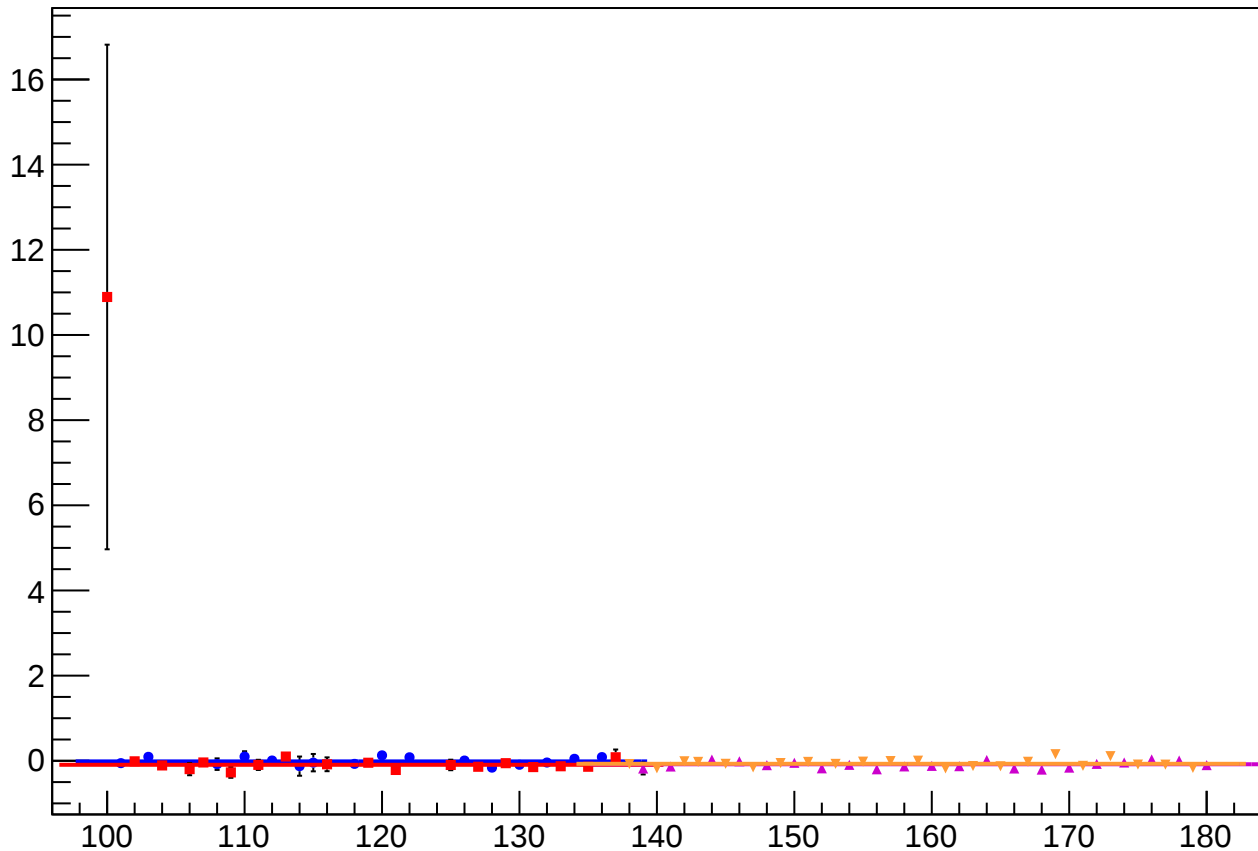
Left In: -0.020 $\pm$ 0.019 χ^2 /NDF: 30.7/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.028 $\pm$ 0.014 χ^2 /NDF: 63.4/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.071 ± 0.015 χ^2/NDF : 28.3/21

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

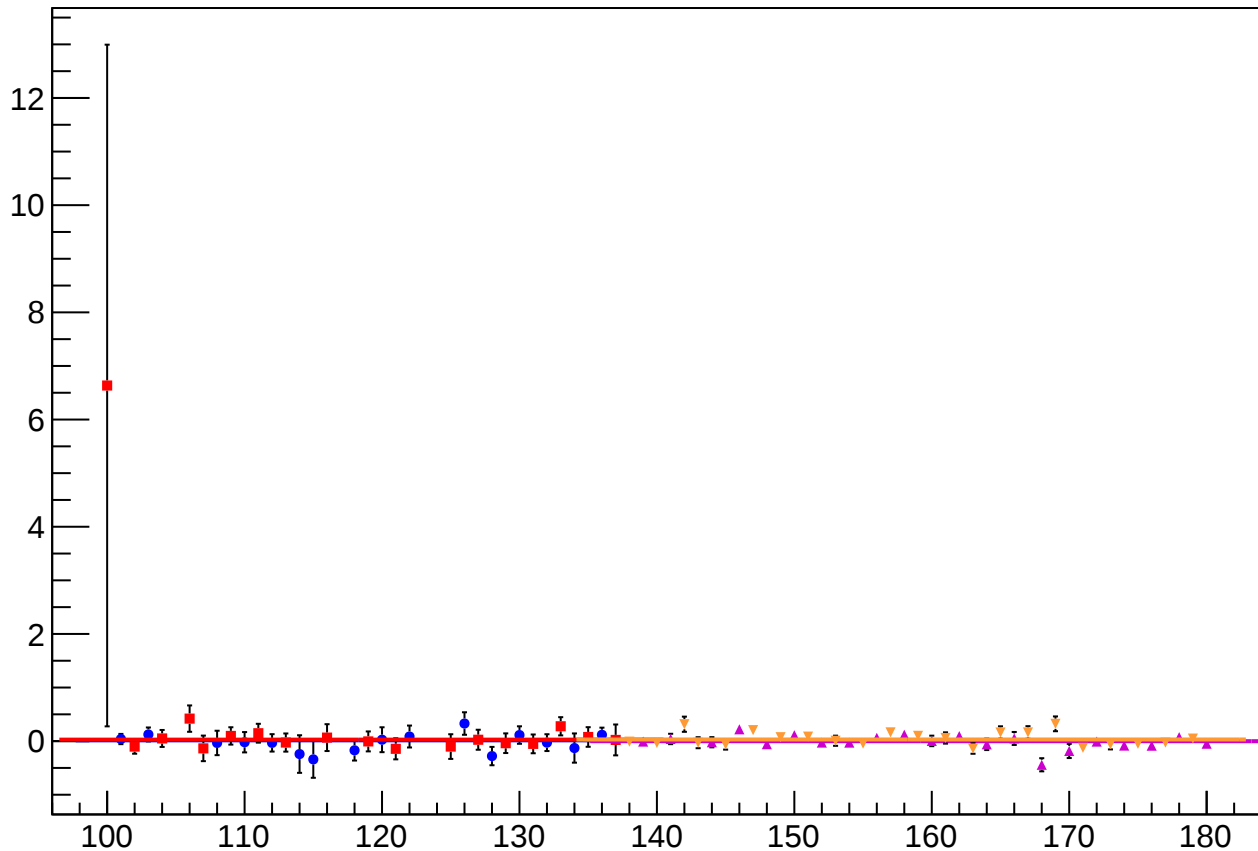
Left In: -0.081 ± 0.015 χ^2/NDF : 22.9/20

+ sign -0.055 ± 0.012 χ^2/NDF : 45.0/37

All: -0.069 ± 0.009 χ^2/NDF : 84.4/76

- sign -0.085 ± 0.013 χ^2/NDF : 36.6/38

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.031 ± 0.019 χ^2/NDF : 30.2/21

Right Out: 0.028 ± 0.045 χ^2/NDF : 9.5/17

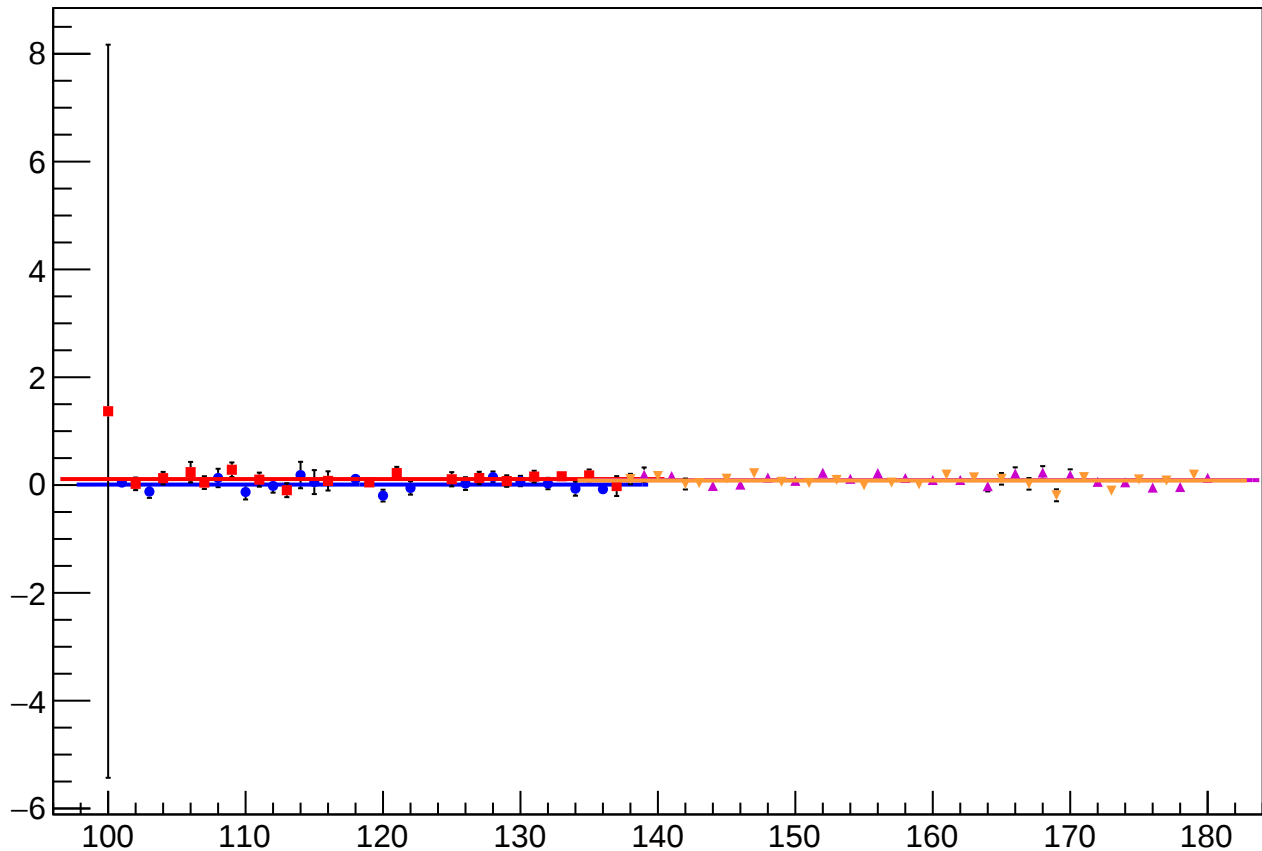
Left In: -0.001 ± 0.019 χ^2/NDF : 32.6/20

+ sign 0.028 ± 0.018 χ^2/NDF : 40.4/37

All: 0.016 ± 0.012 χ^2/NDF : 83.8/76

- sign 0.003 ± 0.018 χ^2/NDF : 42.5/38

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.084 $\pm$ 0.017 χ^2 /NDF: 28.1/21

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

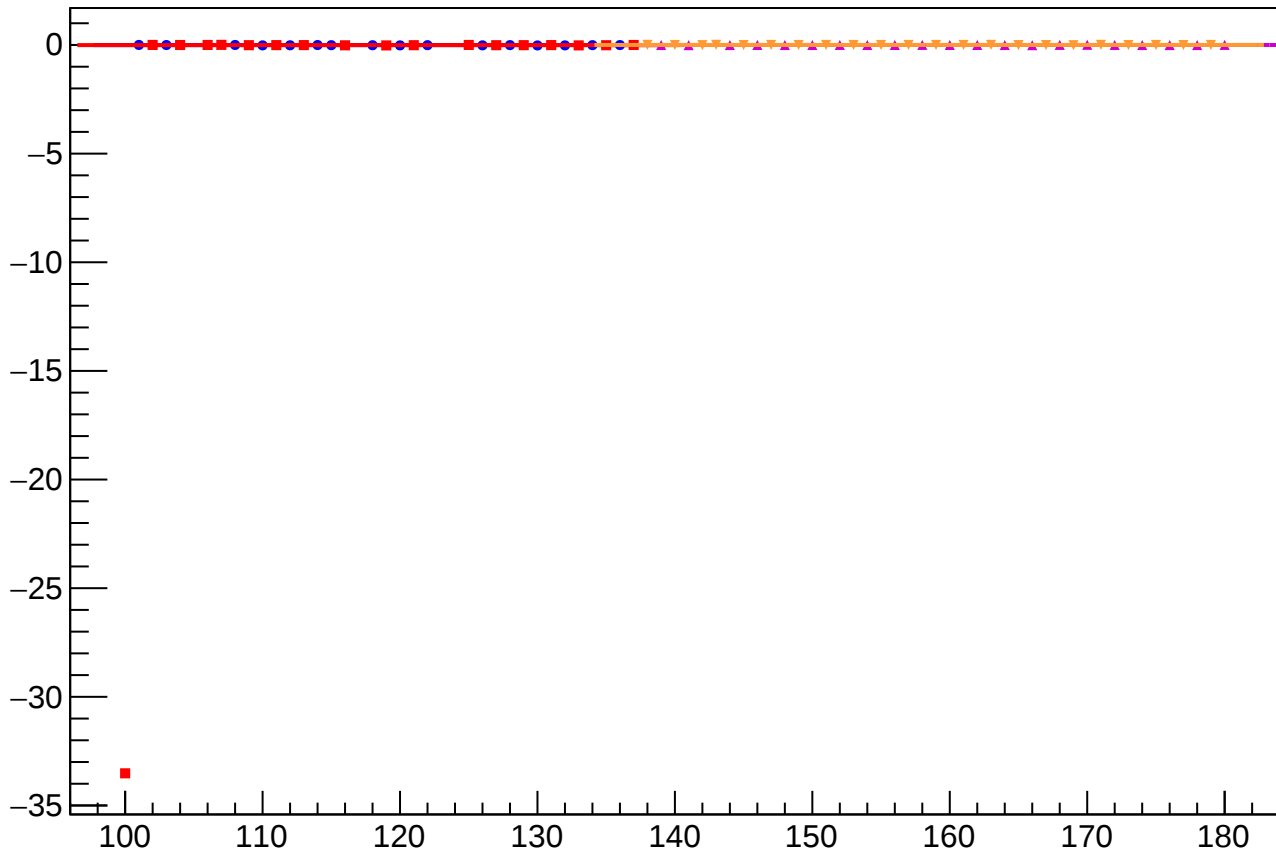
Left In: 0.091 $\pm$ 0.017 χ^2 /NDF: 25.8/20

+ sign 0.063 $\pm$ 0.014 χ^2 /NDF: 46.4/37

All: 0.079 $\pm$ 0.010 χ^2 /NDF: 83.8/76

- sign 0.096 $\pm$ 0.015 χ^2 /NDF: 34.8/38

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 22.5/21

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

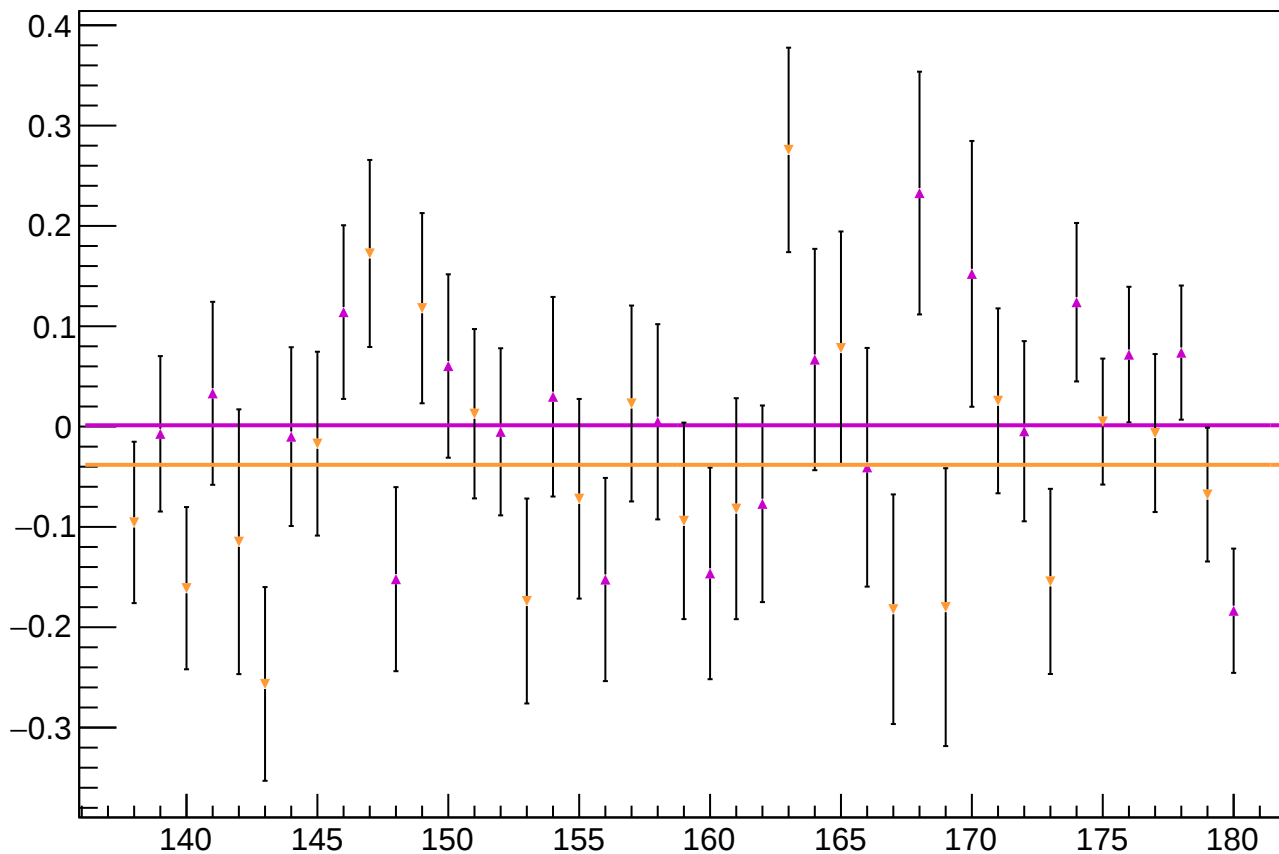
Left In: 0.000 ± 0.001 χ^2/NDF : 20.5/20

+ sign -0.000 ± 0.001 χ^2/NDF : 60.4/37

All: -0.001 ± 0.000 χ^2/NDF : 26603.6/76

- sign -0.001 ± 0.001 χ^2/NDF : 26542.6/38

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.038 $\pm$ 0.020 χ^2 /NDF: 35.3/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

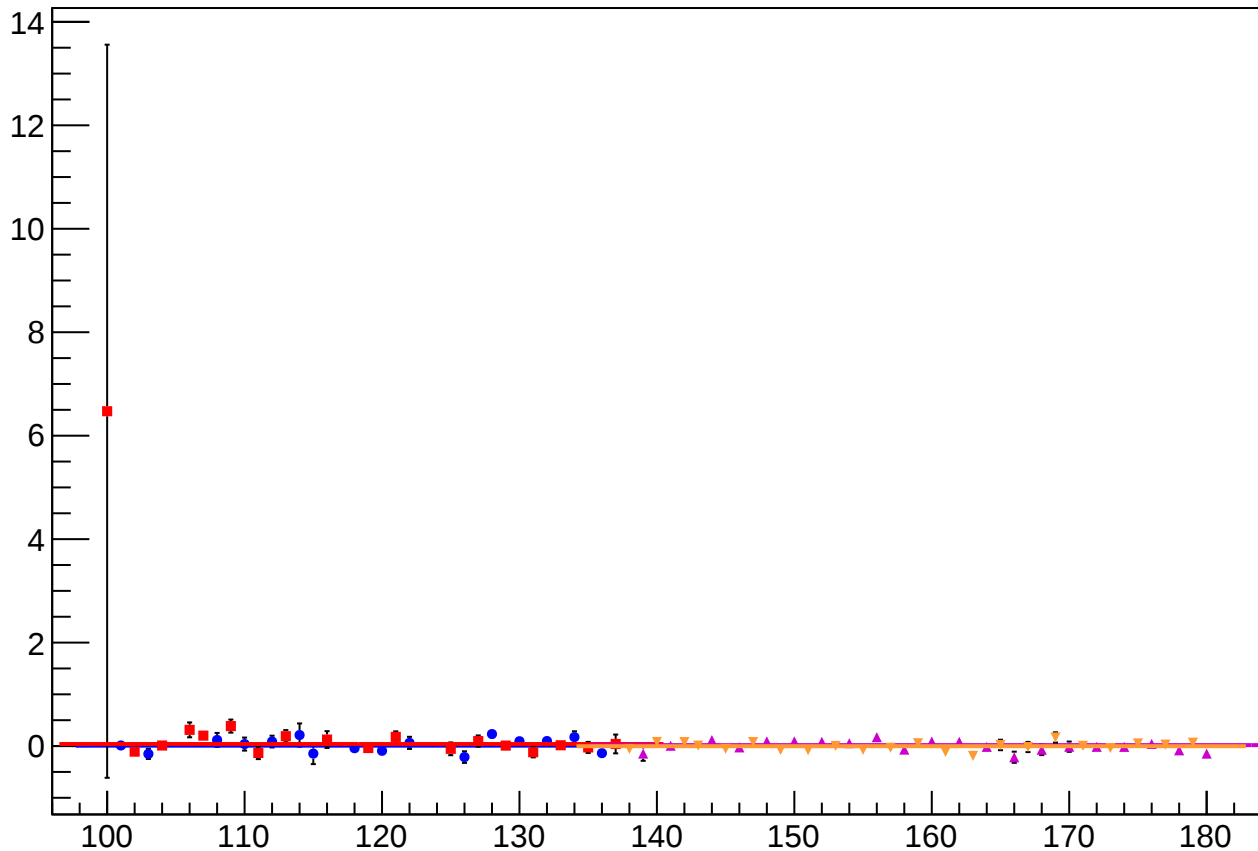
Left In: 0.001 $\pm$ 0.019 χ^2 /NDF: 29.1/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.018 $\pm$ 0.014 χ^2 /NDF: 66.4/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.003 ± 0.015 χ^2/NDF : 25.9/21

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

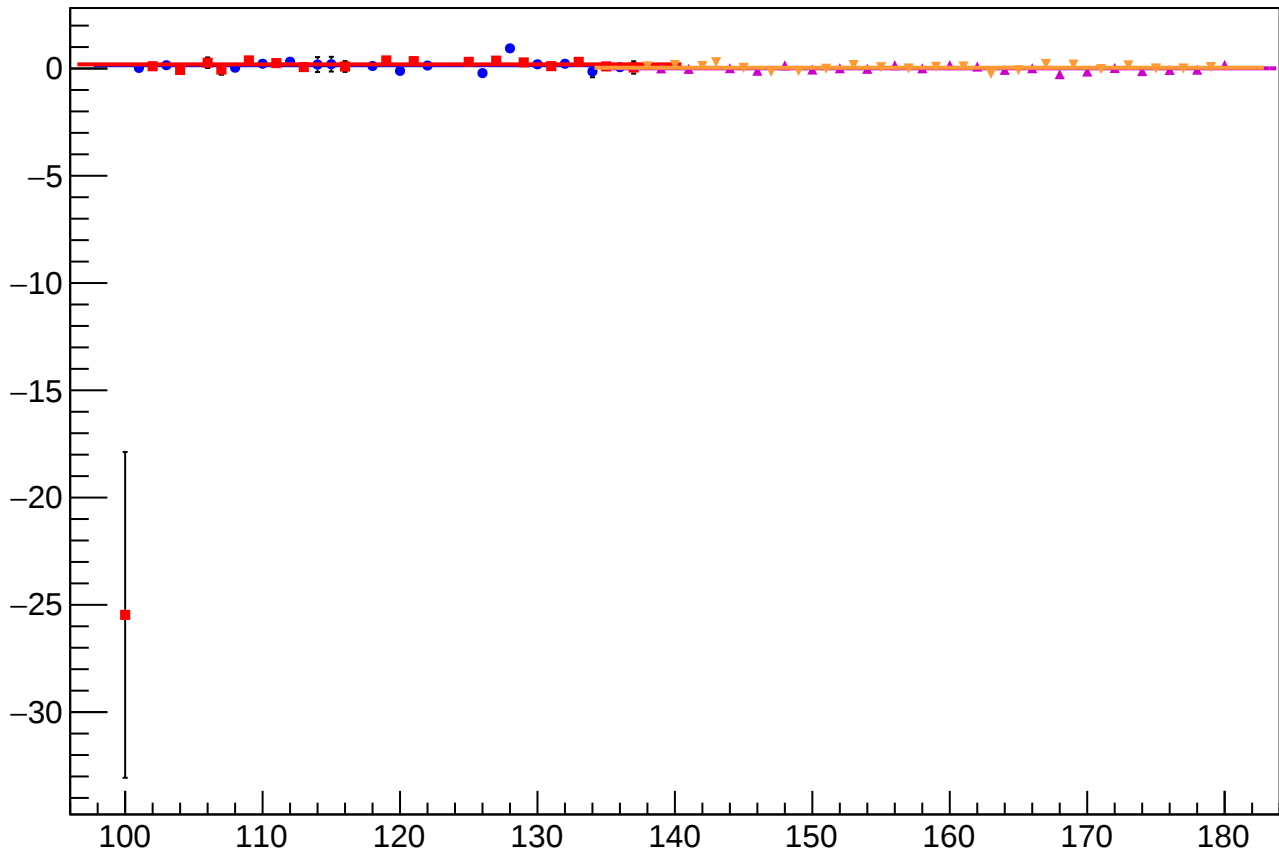
Left In: 0.018 ± 0.015 χ^2/NDF : 34.3/20

+ sign 0.000 ± 0.012 χ^2/NDF : 49.7/37

All: 0.012 ± 0.009 χ^2/NDF : 114.7/76

- sign 0.024 ± 0.013 χ^2/NDF : 63.2/38

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.037 ± 0.019 χ^2/NDF : 35.4/21

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

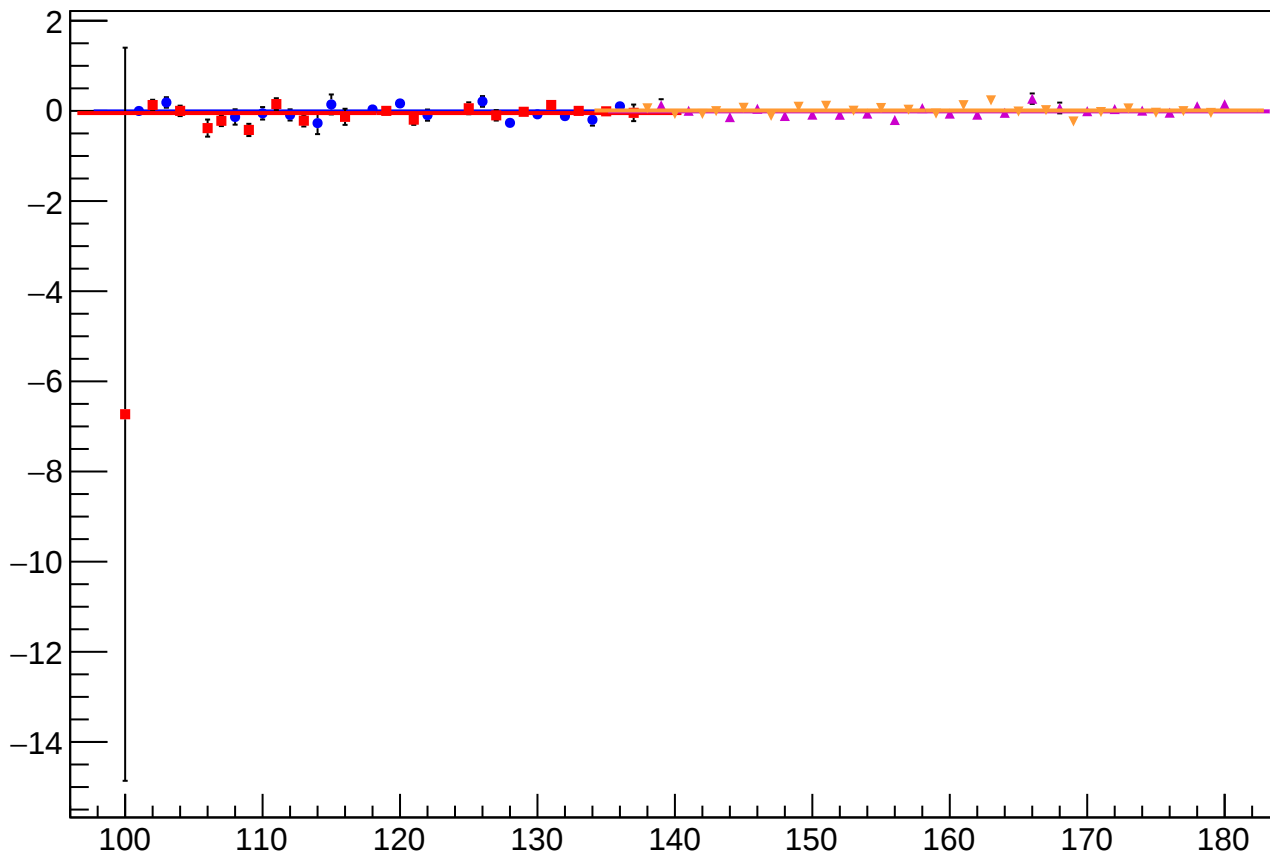
Left In: 0.008 ± 0.019 χ^2/NDF : 28.2/20

+ sign 0.057 ± 0.018 χ^2/NDF : 72.1/37

All: 0.046 ± 0.012 χ^2/NDF : 137.5/76

- sign 0.036 ± 0.018 χ^2/NDF : 64.6/38

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.009 ± 0.017 χ^2/NDF : 27.9/21

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

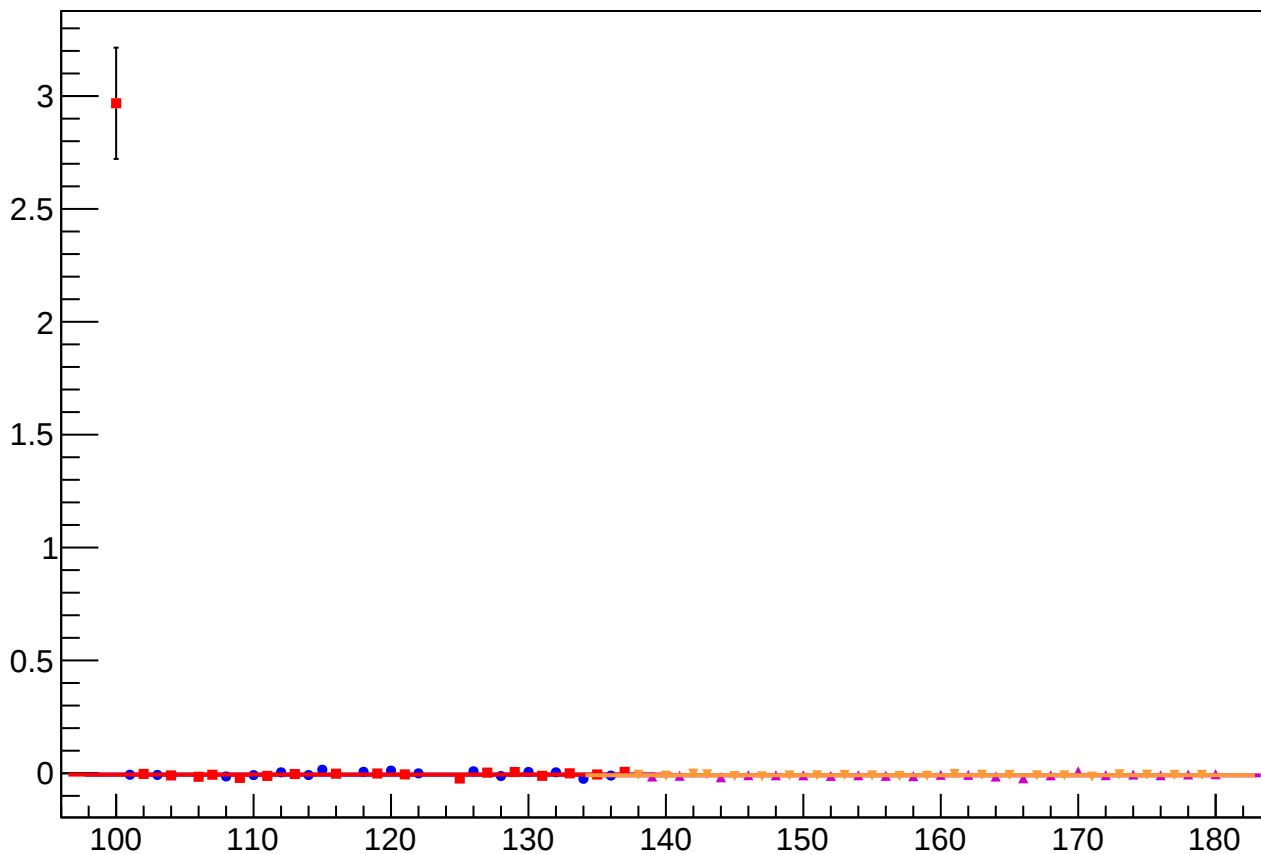
Left In: -0.011 ± 0.017 χ^2/NDF : 34.0/20

+ sign 0.004 ± 0.014 χ^2/NDF : 51.7/37

All: -0.008 ± 0.010 χ^2/NDF : 114.6/76

- sign -0.021 ± 0.015 χ^2/NDF : 61.5/38

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 16.8/21

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

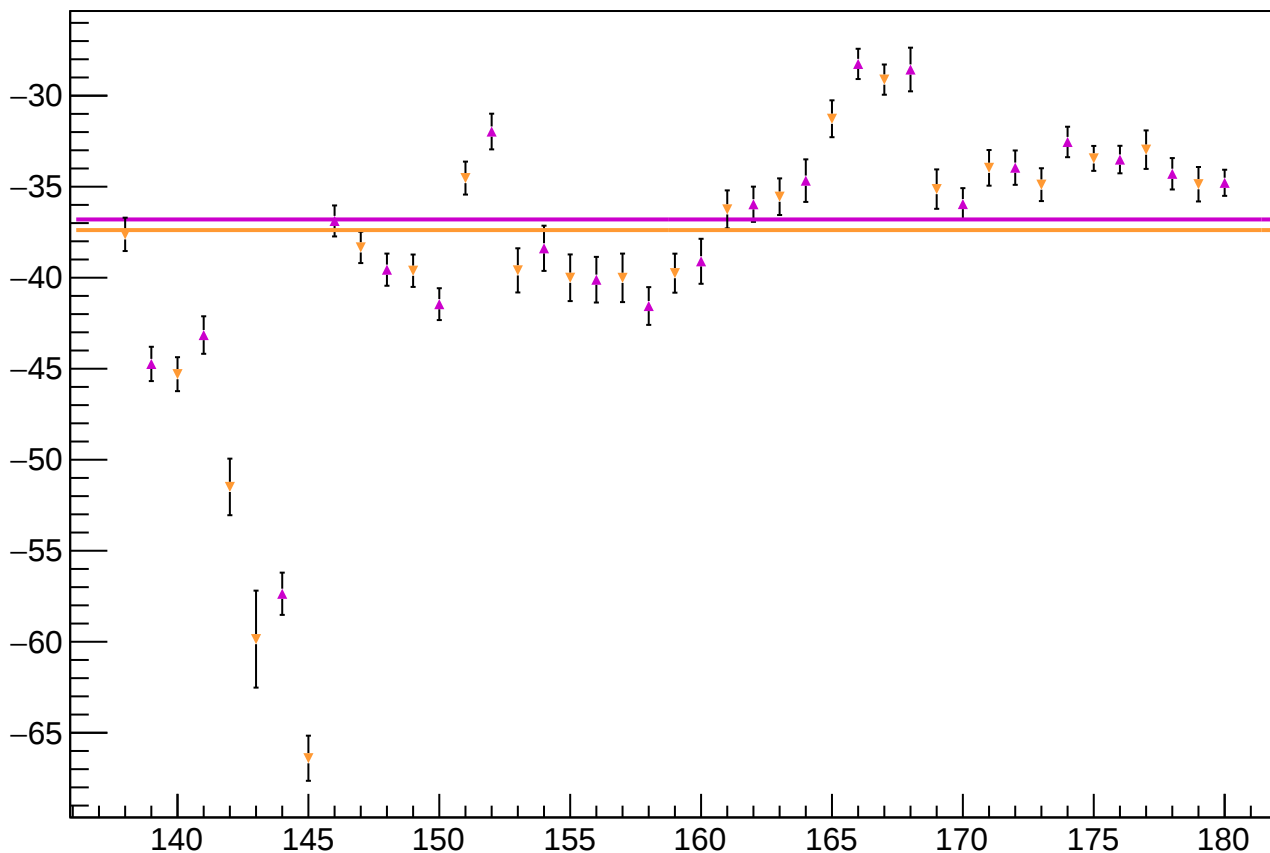
Left In: -0.009 ± 0.001 χ^2/NDF : 37.1/20

+ sign -0.008 ± 0.001 χ^2/NDF : 48.2/37

All: -0.008 ± 0.000 χ^2/NDF : 254.6/76

- sign -0.008 ± 0.001 χ^2/NDF : 206.3/38

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.384 $\pm$ 0.215 χ^2 /NDF:1029.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

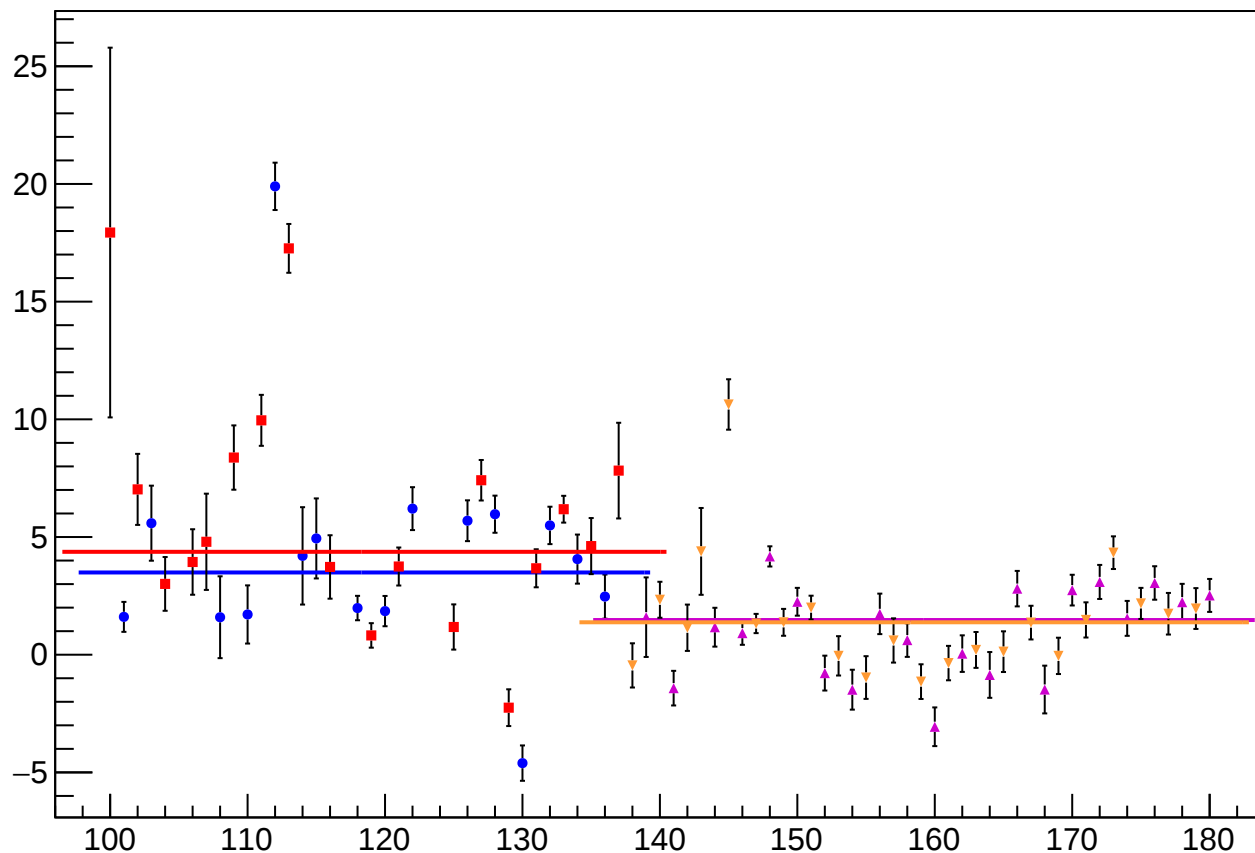
Left In: -36.799 $\pm$ 0.206 χ^2 /NDF:746.4/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.080 $\pm$ 0.149 χ^2 /NDF: 1779.5/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.378 ± 0.156 χ^2/NDF : 140.0/21

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

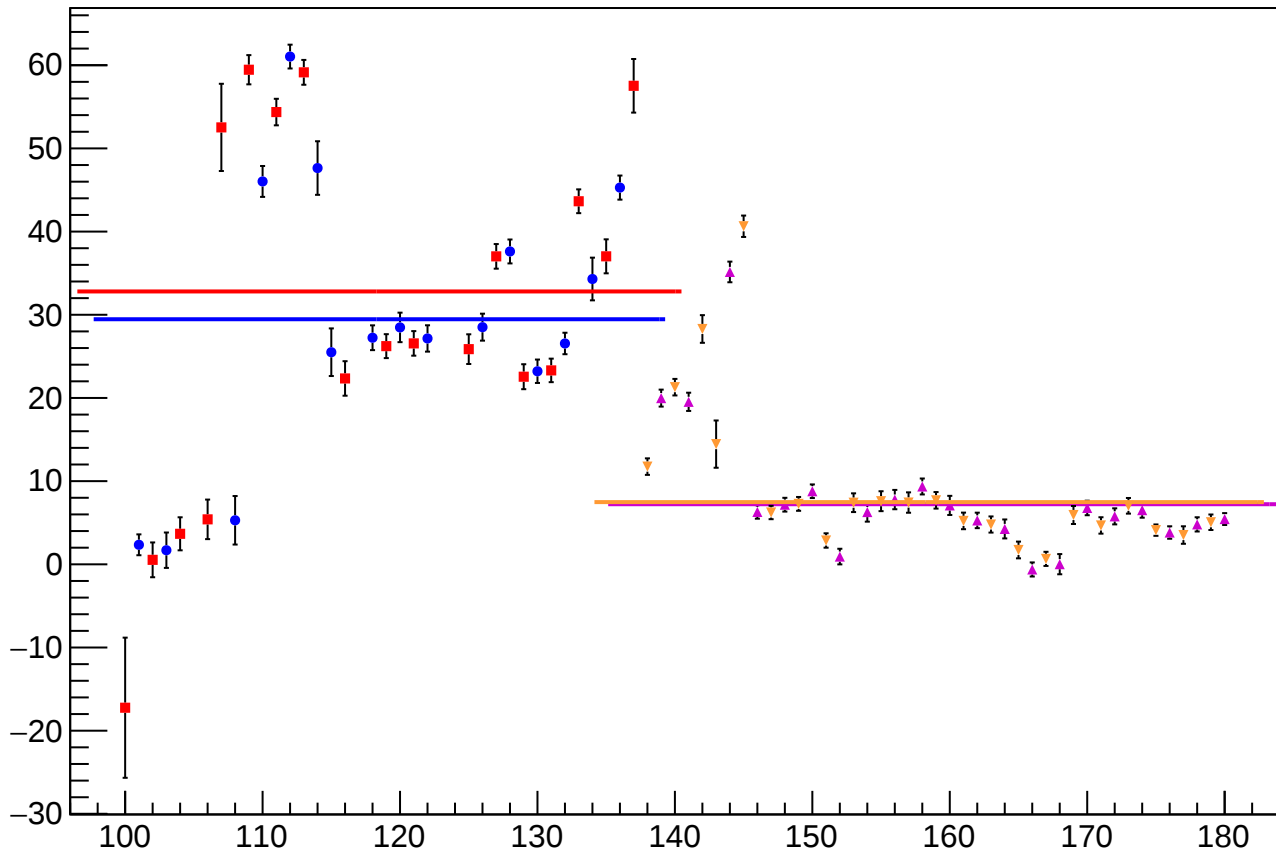
Left In: 1.473 ± 0.156 χ^2/NDF : 149.3/20

+ sign 2.098 ± 0.127 χ^2/NDF : 647.2/37

All: 2.253 ± 0.090 χ^2/NDF : 1265.5/76

- sign 2.411 ± 0.128 χ^2/NDF : 615.3/38

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 7.480 ± 0.212 χ^2/NDF : 1235.6/21

Right Out: 32.804 ± 0.423 χ^2/NDF : 1659.8/17

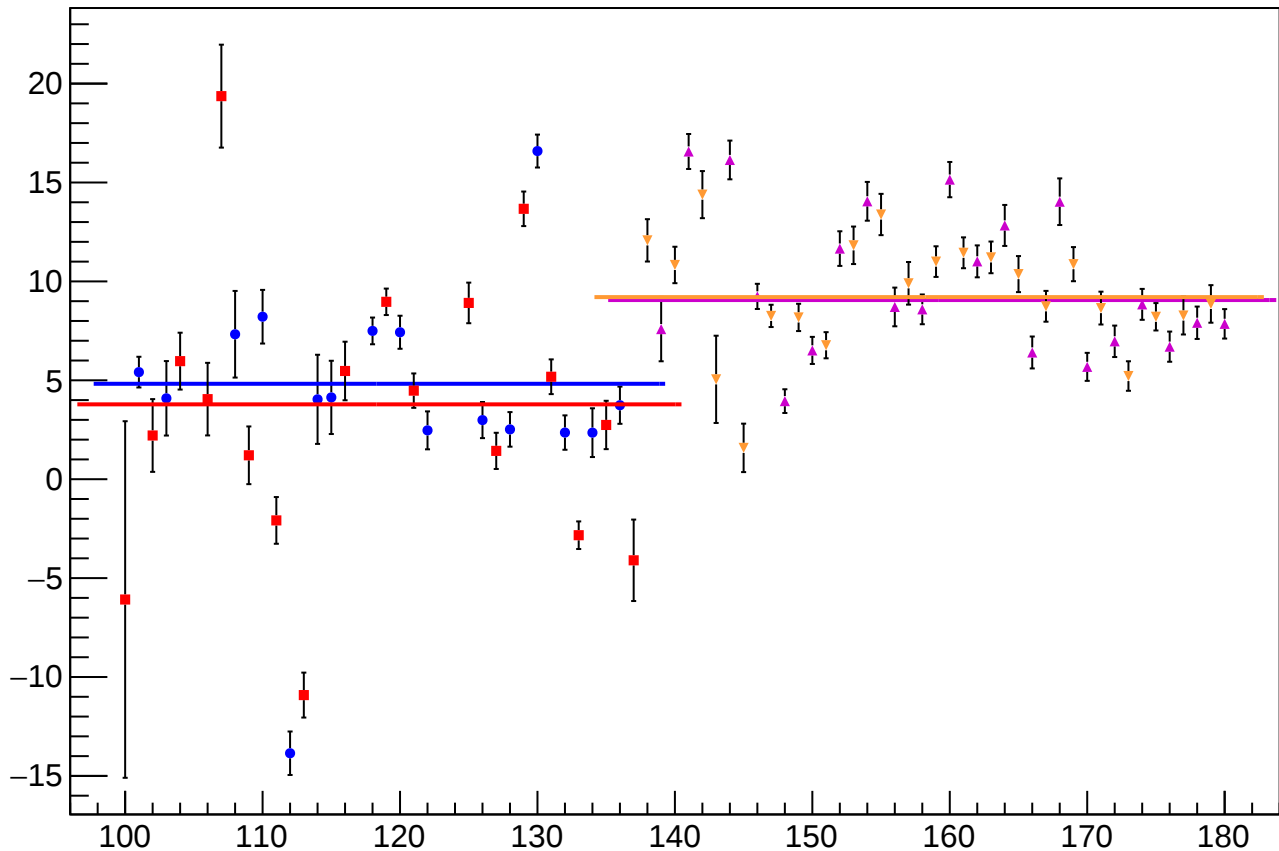
Left In: 7.226 ± 0.204 χ^2/NDF : 1014.8/20

+ sign 11.985 ± 0.189 χ^2/NDF : 4931.2/37

All: 12.016 ± 0.132 χ^2/NDF : 10573.8/76

- sign 12.045 ± 0.184 χ^2/NDF : 5642.6/38

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.206 ± 0.181 χ^2/NDF : 172.0/21

Right Out: 3.784 ± 0.259 χ^2/NDF : 564.8/17

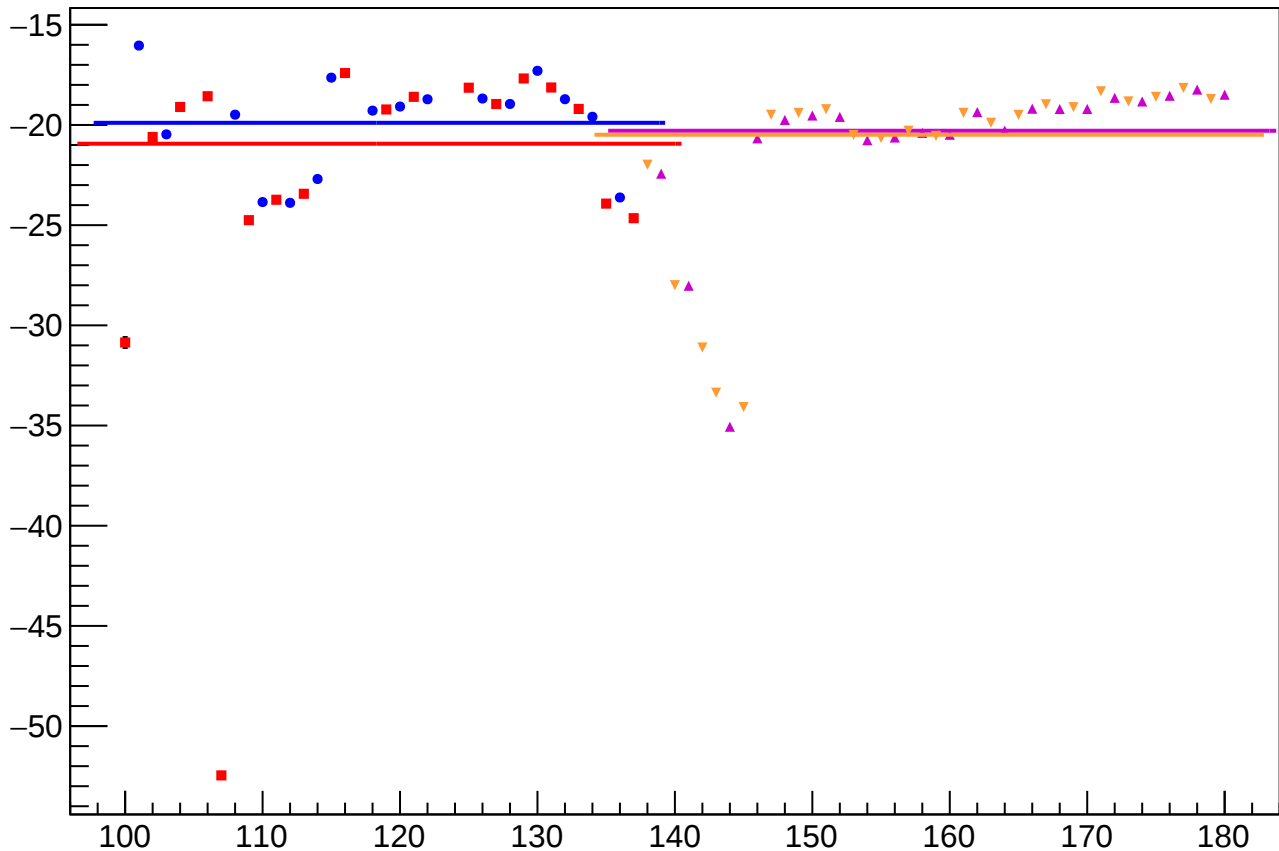
Left In: 9.057 ± 0.178 χ^2/NDF : 385.2/20

+ sign 7.717 ± 0.147 χ^2/NDF : 925.0/37

All: 7.538 ± 0.104 χ^2/NDF : 2159.4/76

- sign 7.360 ± 0.147 χ^2/NDF : 1231.4/38

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.487 ± 0.009 χ^2/NDF : 162640.3/21

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

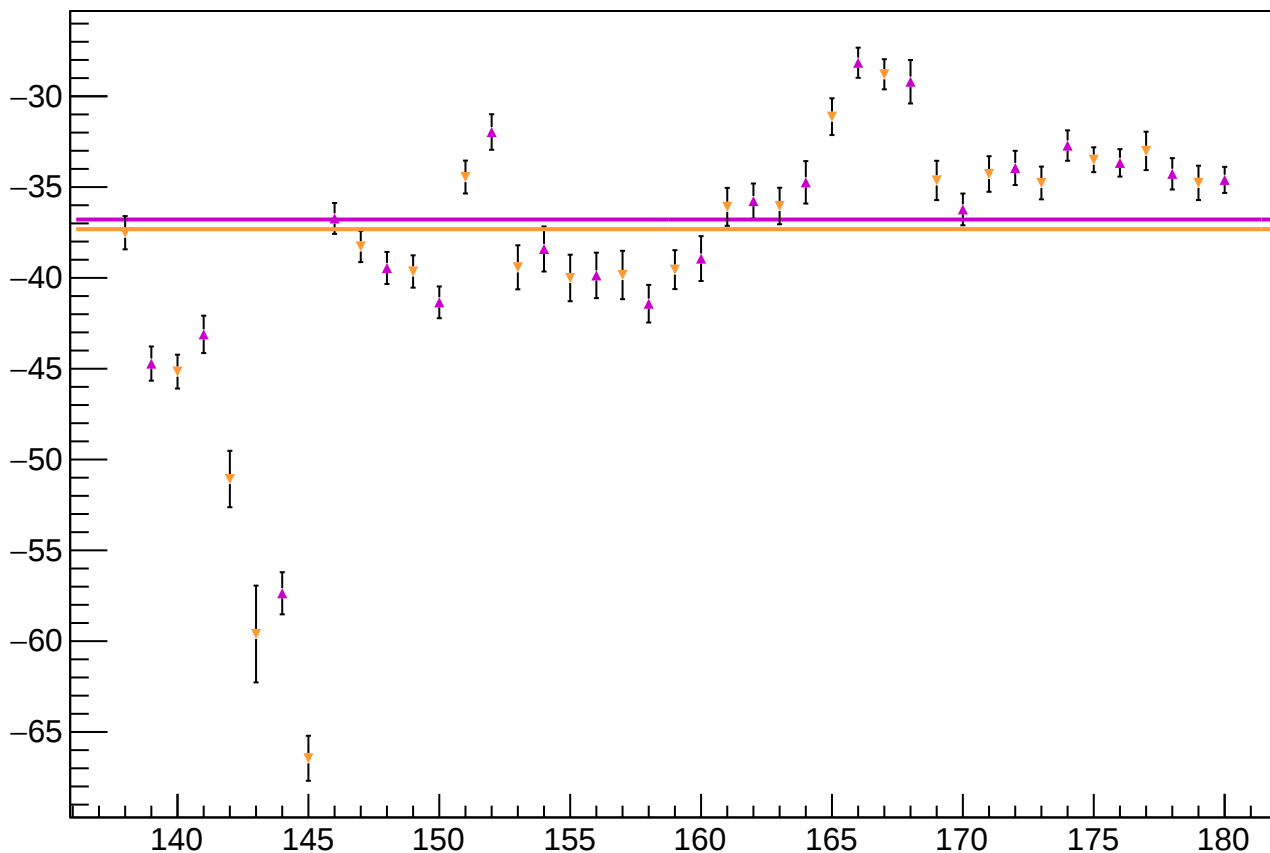
Left In: -20.288 ± 0.008 χ^2/NDF : 124462.0/20

+ sign -20.350 ± 0.007 χ^2/NDF : 189854.5/37

All: -20.390 ± 0.005 χ^2/NDF : 409834.2/76

- sign -20.428 ± 0.007 χ^2/NDF : 219924.7/38

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.316 $\pm$ 0.215 χ^2 /NDF:1030.7/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

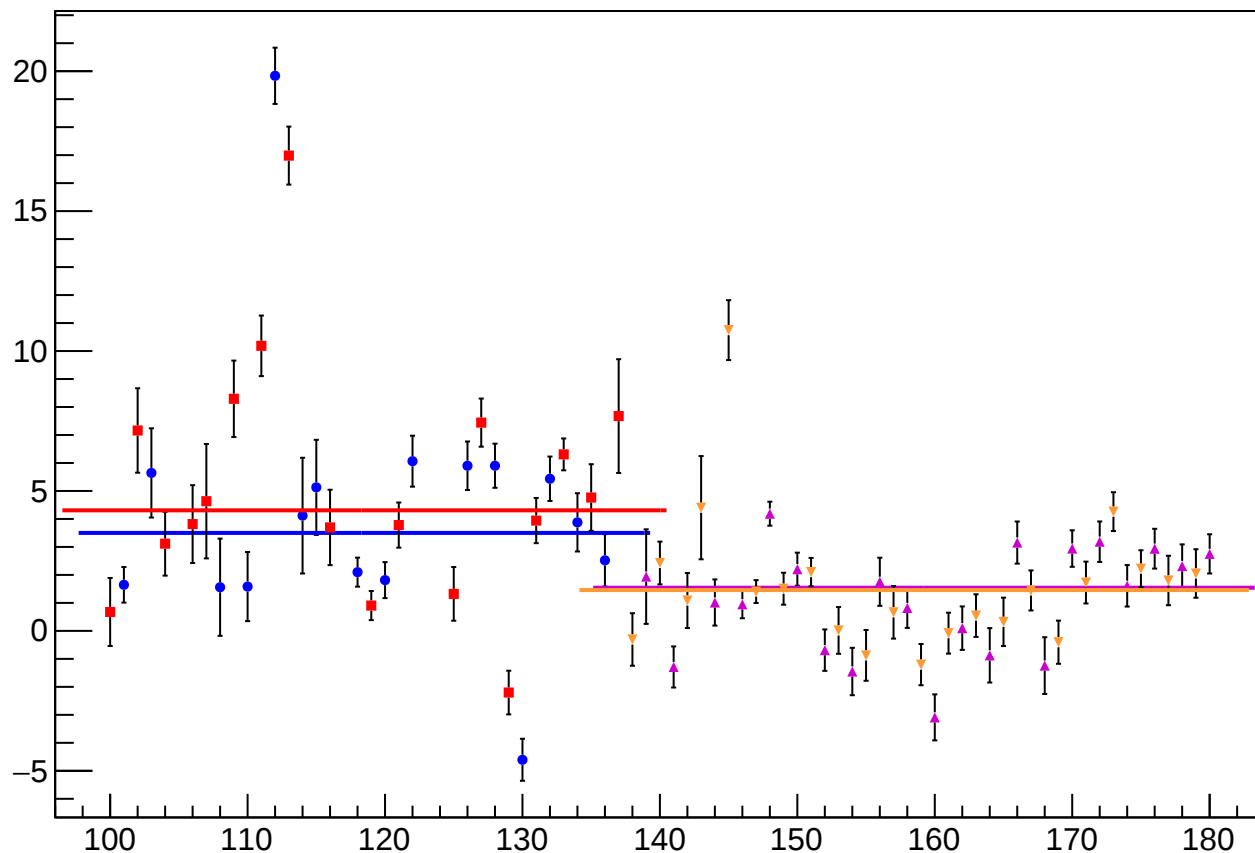
Left In: -36.786 $\pm$ 0.206 χ^2 /NDF:735.0/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.040 $\pm$ 0.149 χ^2 /NDF: 1768.9/42

- 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 $\pm$ 0.218 χ^2/NDF : 441.9/15

Left Out: 1.459 $\pm$ 0.156 χ^2/NDF : 140.0/21

Right Out: 4.308 $\pm$ 0.221 χ^2/NDF : 352.8/17

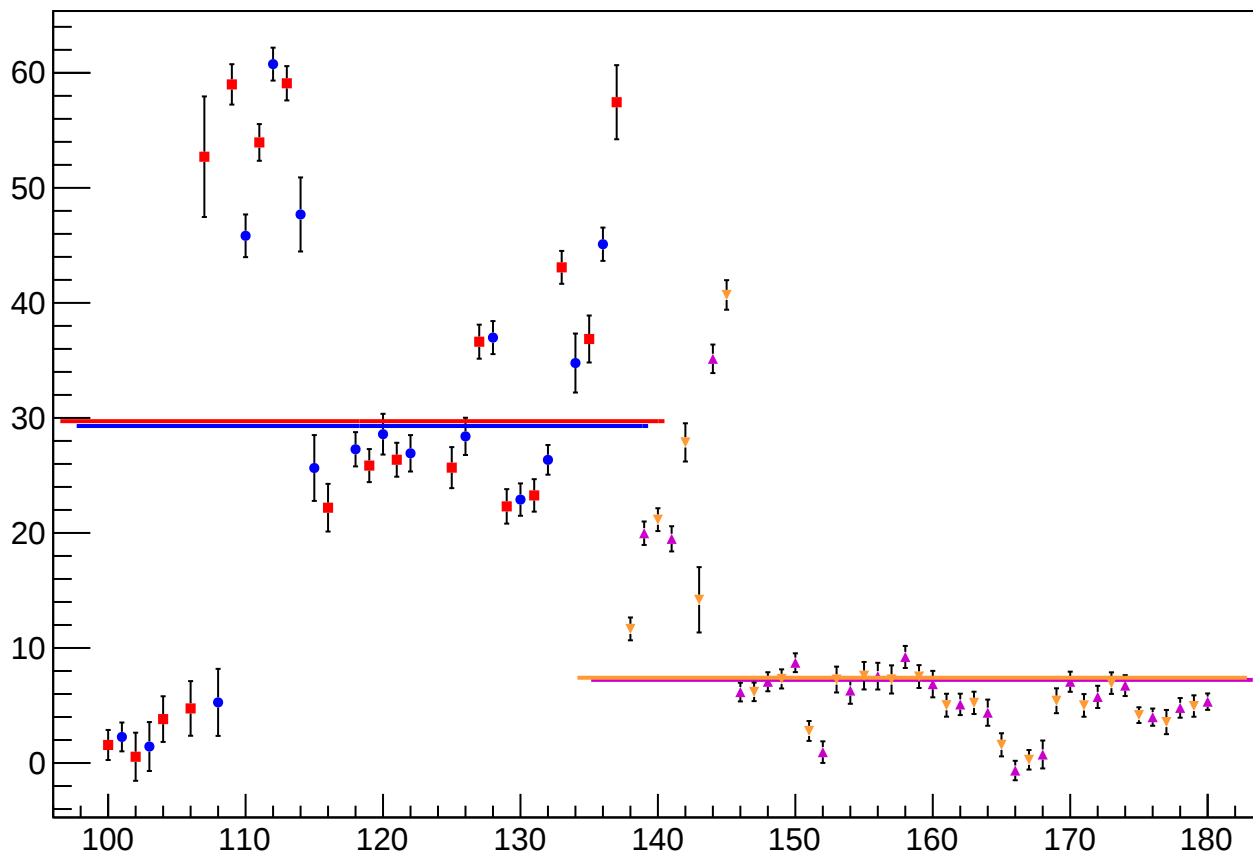
Left In: 1.543 $\pm$ 0.156 χ^2/NDF : 149.9/20

+ sign 2.154 $\pm$ 0.127 χ^2/NDF : 640.1/37

All: 2.305 $\pm$ 0.090 χ^2/NDF : 1249.9/76

- sign 2.457 $\pm$ 0.127 χ^2/NDF : 607.0/38

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 χ^2/NDF : 1485.2/15

Left Out: 7.414 ± 0.212 χ^2/NDF : 1236.0/21

Right Out: 29.719 ± 0.403 χ^2/NDF : 2128.9/17

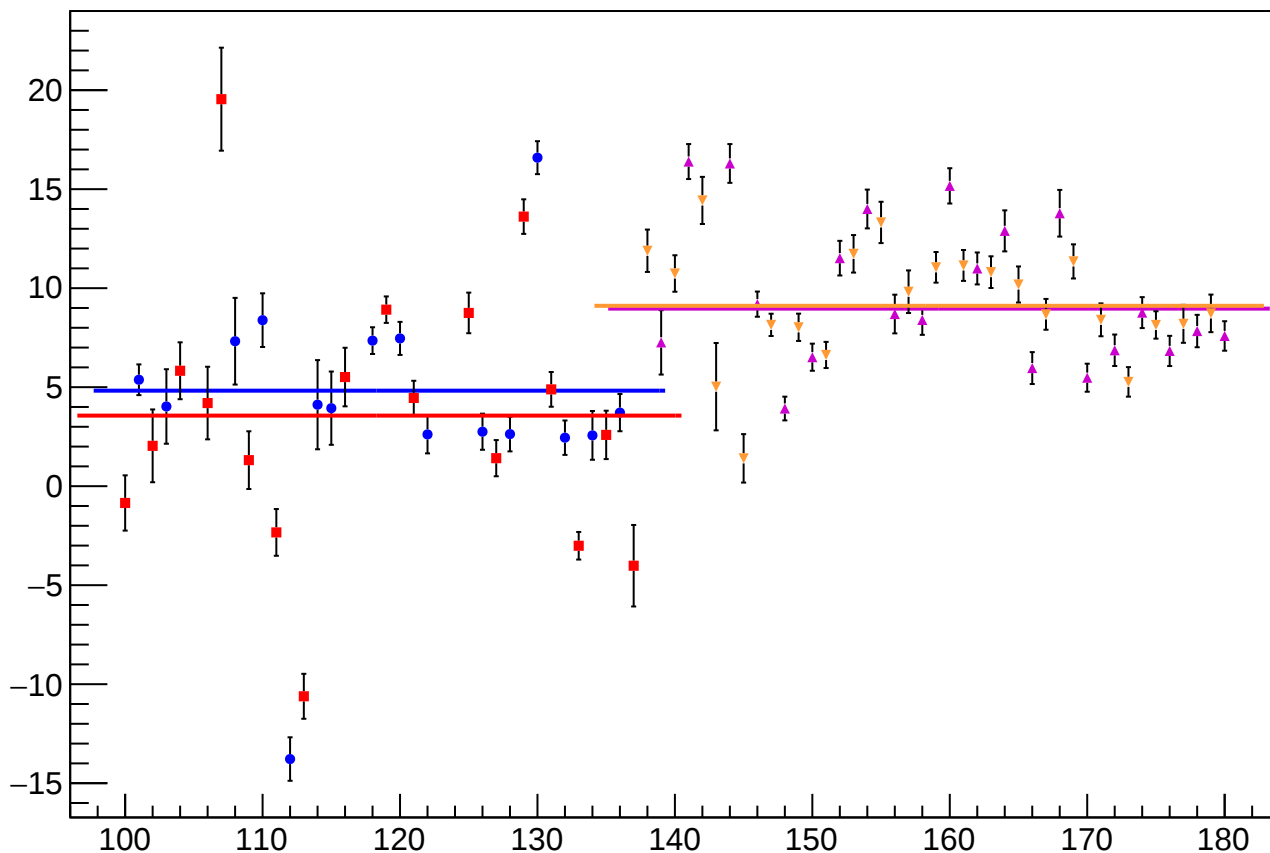
Left In: 7.226 ± 0.204 χ^2/NDF : 1006.8/20

+ sign 11.900 ± 0.189 χ^2/NDF : 4908.1/37

All: 11.853 ± 0.131 χ^2/NDF : 10529.5/76

- sign 11.810 ± 0.182 χ^2/NDF : 5621.4/38

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.110 ± 0.180 χ^2/NDF : 173.3/21

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

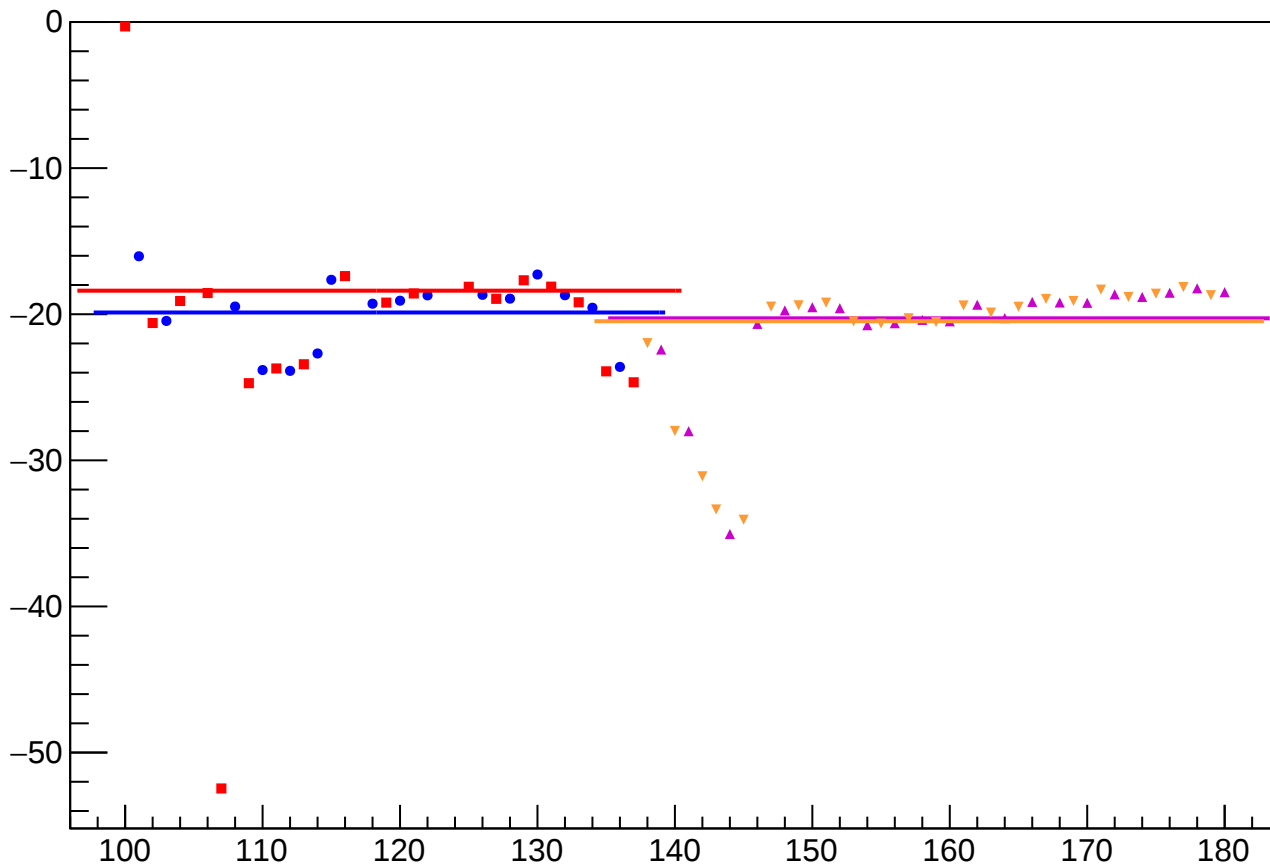
Left In: 8.967 ± 0.178 χ^2/NDF : 391.5/20

+ sign 7.653 ± 0.147 χ^2/NDF : 914.1/37

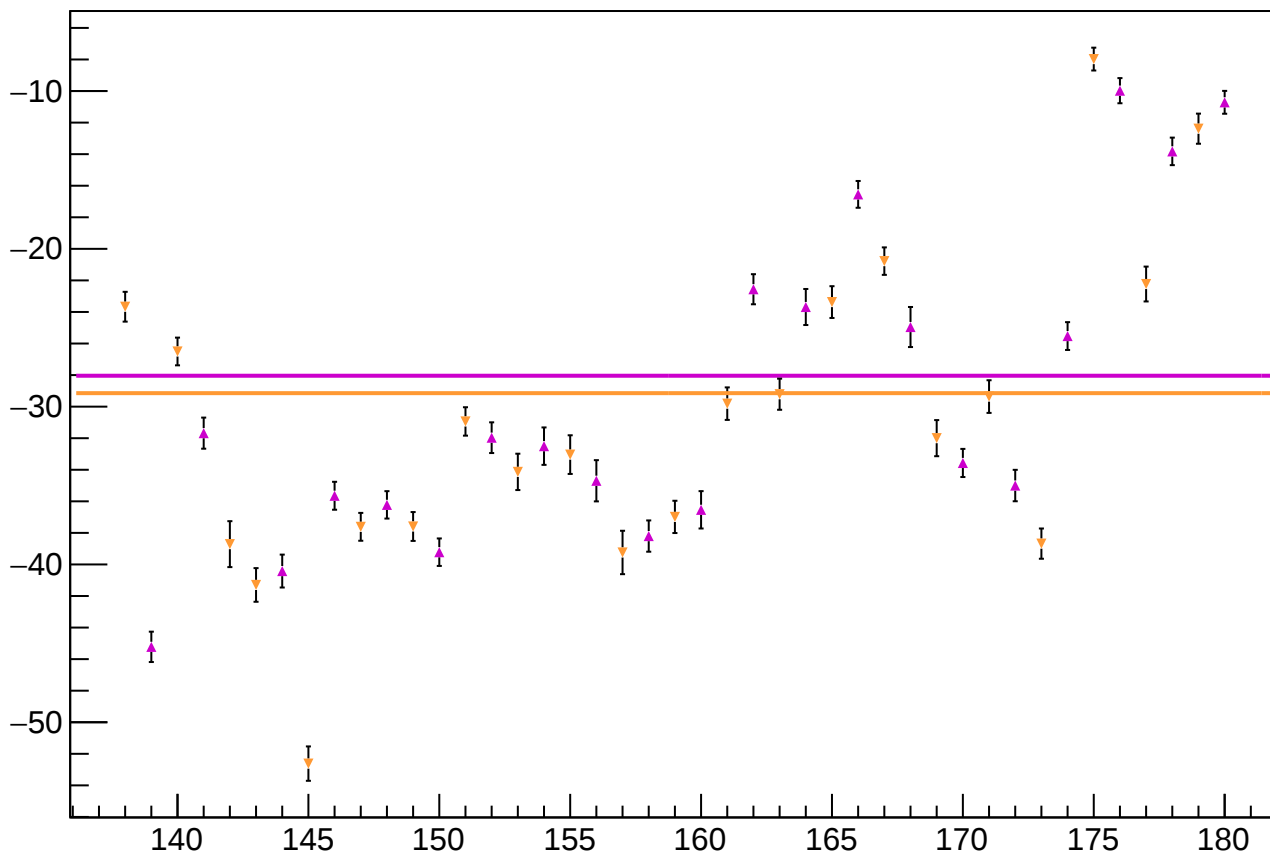
All: 7.420 ± 0.103 χ^2/NDF : 2183.4/76

- sign 7.189 ± 0.146 χ^2/NDF : 1264.2/38

reg_asym_left_dd_diff_bpm12X_slope vs Slug



reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.145+/-0.213 χ^2/NDF : 2438.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

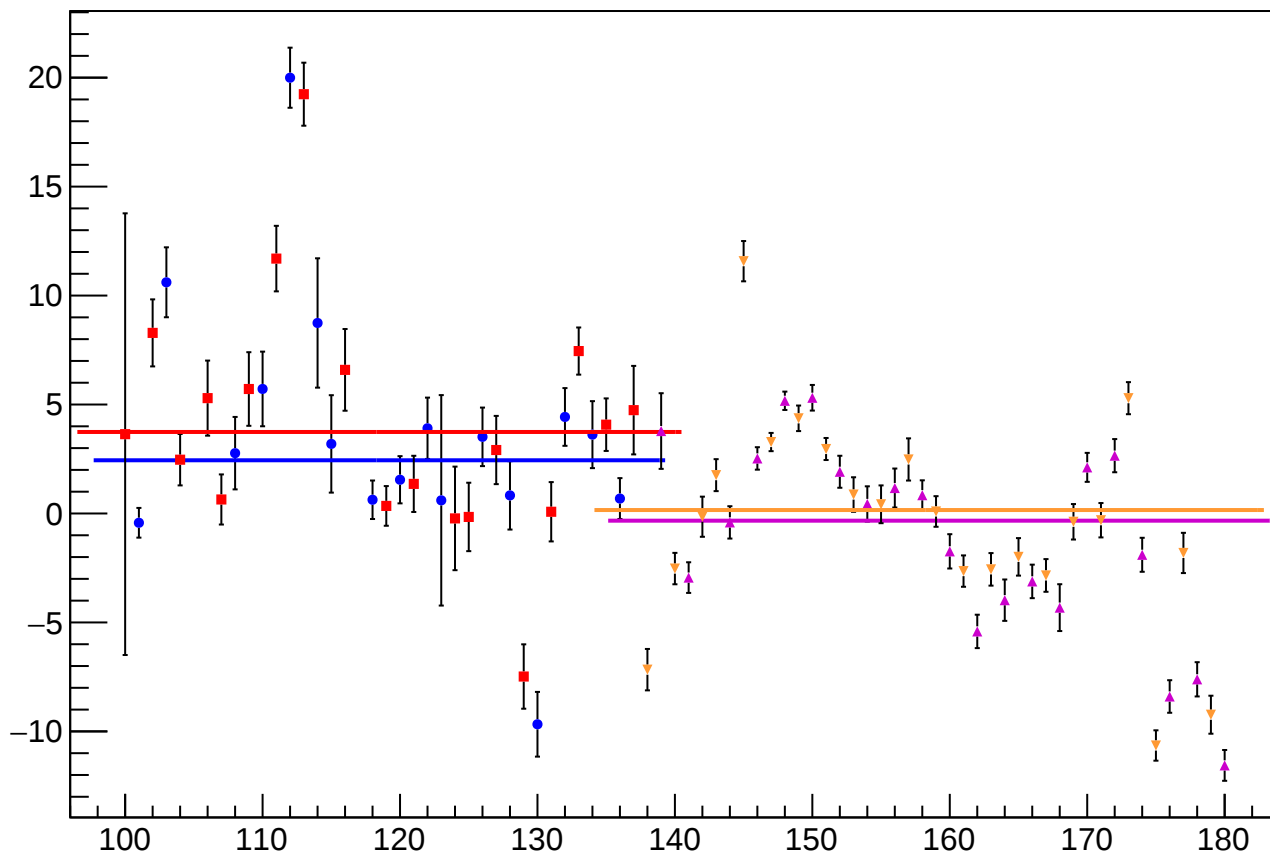
Left In: -28.041+/-0.207 χ^2/NDF : 2698.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.579+/-0.148 χ^2/NDF : 5150.3/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 0.158 ± 0.154 χ^2/NDF : 836.4/21

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

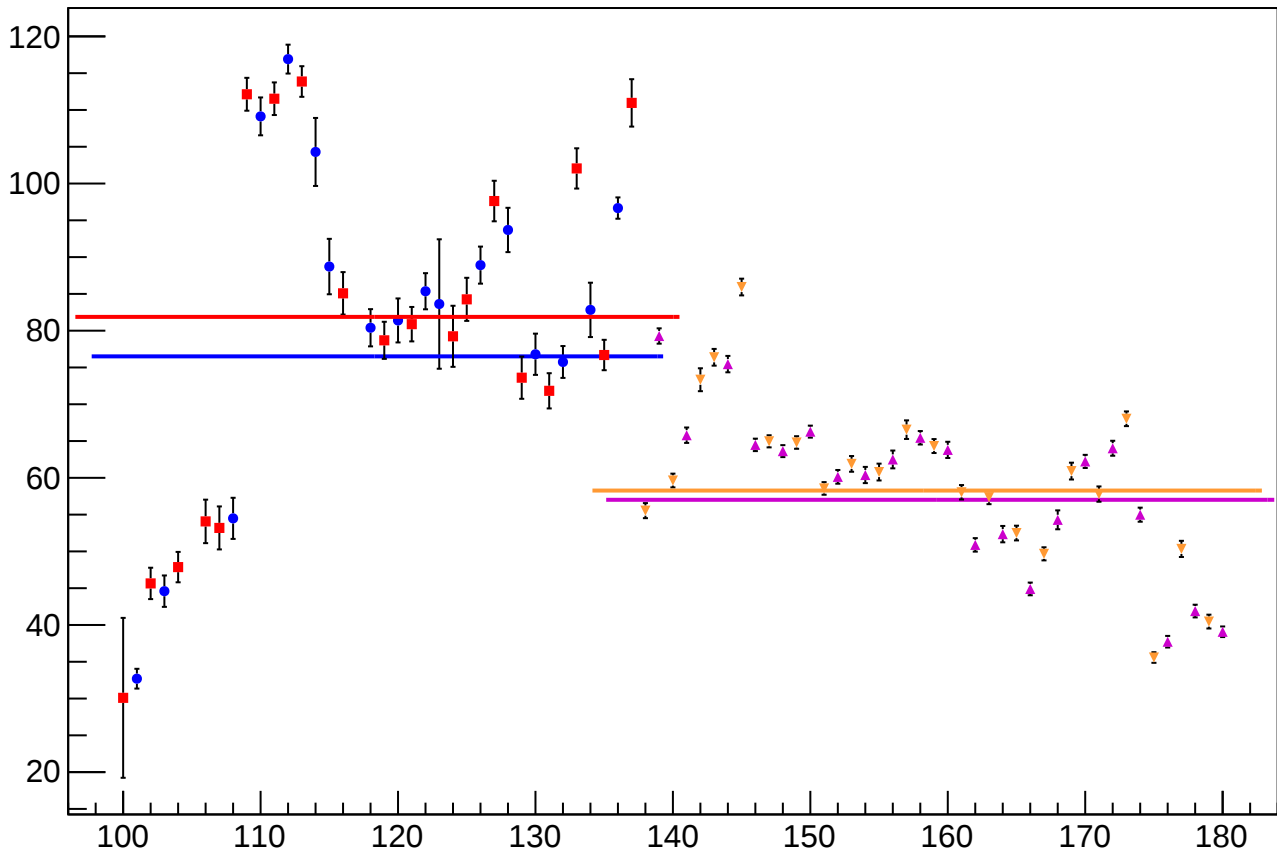
Left In: -0.330 ± 0.156 χ^2/NDF : 905.5/20

+ sign 0.607 ± 0.138 χ^2/NDF : 1174.3/38

All: 0.517 ± 0.098 χ^2/NDF : 2475.5/78

- sign 0.424 ± 0.140 χ^2/NDF : 1300.3/39

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 58.271 $\pm$ 0.210 χ^2 /NDF: 2799.2/21

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

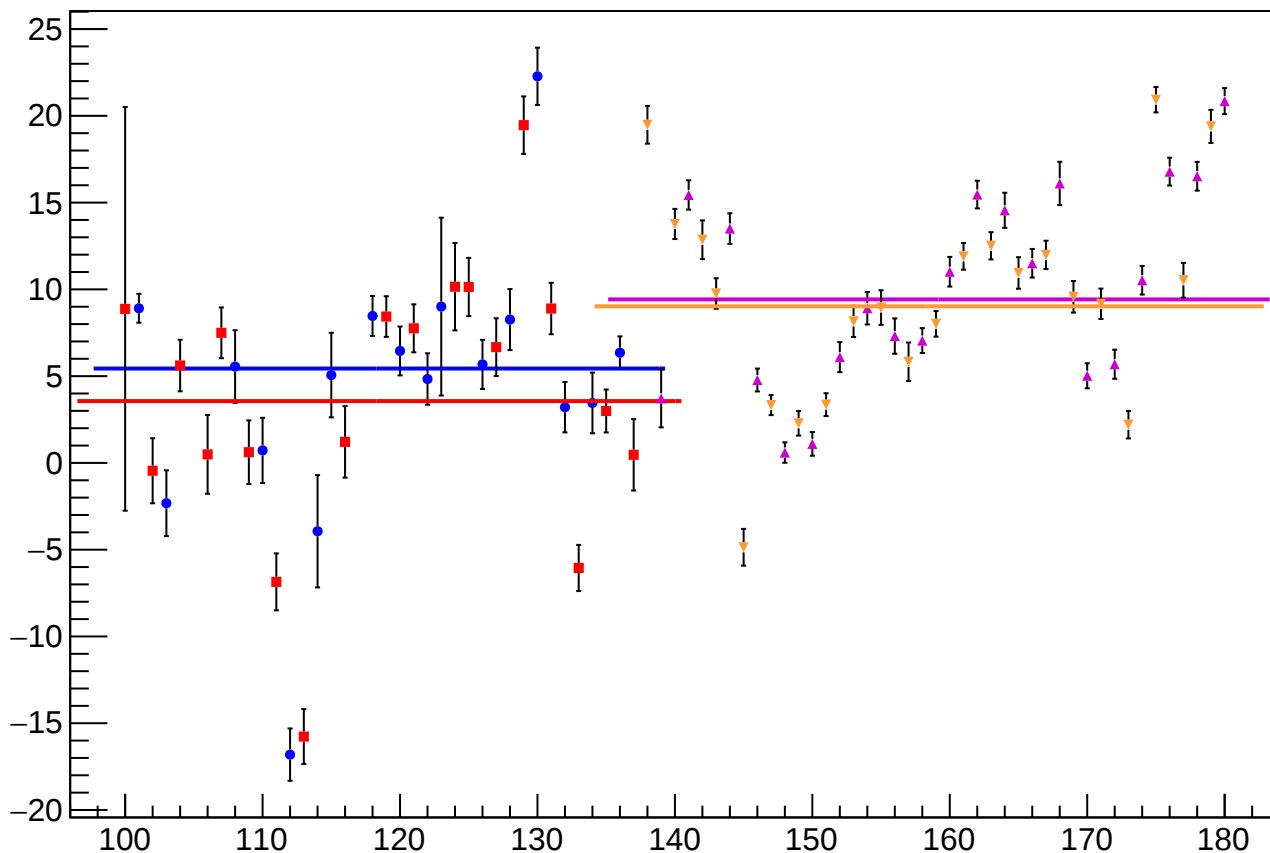
Left In: 57.014 $\pm$ 0.205 χ^2 /NDF: 3110.3/20

+ sign 60.430 $\pm$ 0.198 χ^2 /NDF: 5939.7/38

All: 60.043 $\pm$ 0.138 χ^2 /NDF: 12204.7/78

- sign 59.672 $\pm$ 0.194 χ^2 /NDF: 6257.5/39

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 9.024 ± 0.178 χ^2/NDF : 1091.6/21

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

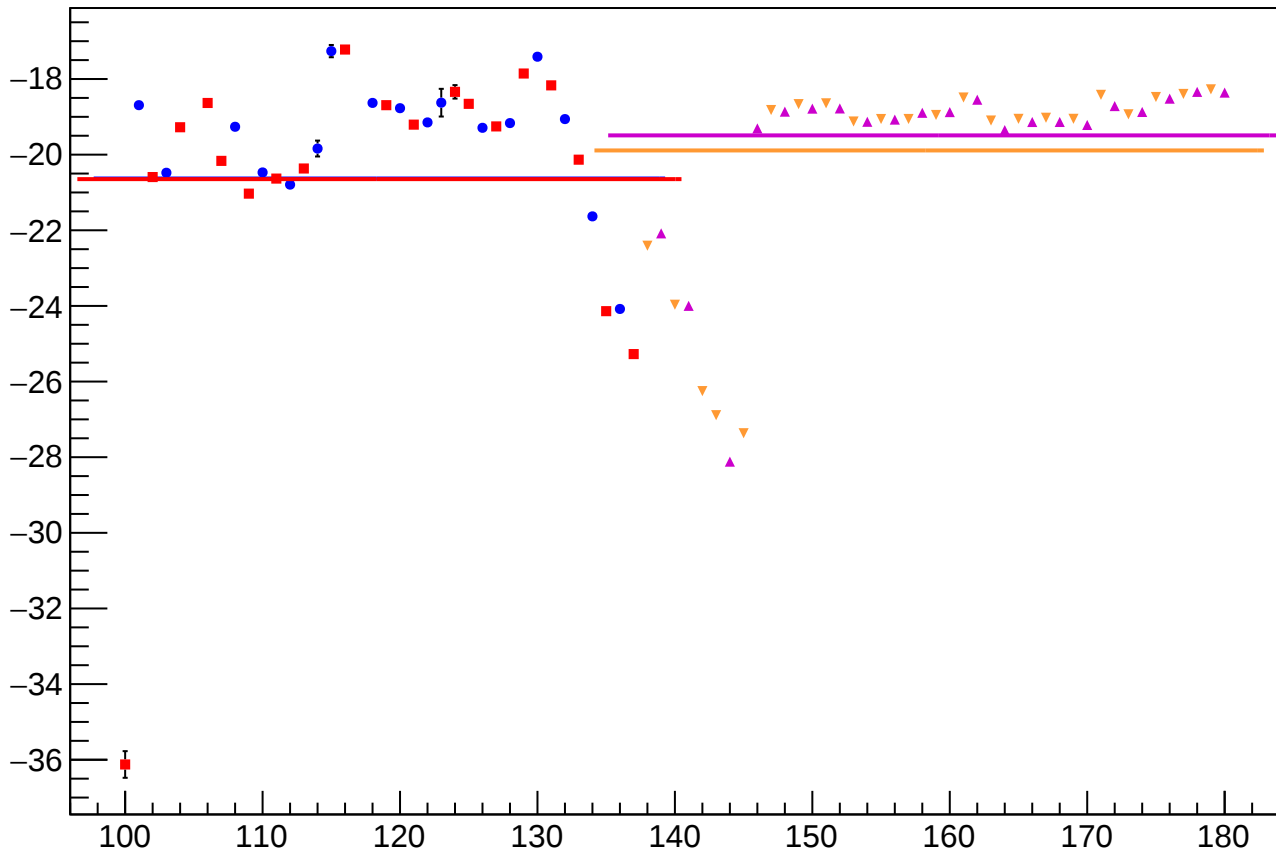
Left In: 9.422 ± 0.178 χ^2/NDF : 1106.4/20

+ sign 8.311 ± 0.160 χ^2/NDF : 1558.2/38

All: 8.325 ± 0.113 χ^2/NDF : 3284.5/78

- sign 8.340 ± 0.161 χ^2/NDF : 1726.2/39

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -19.889 ± 0.008 $\chi^2/\text{NDF}: 89942.4/21$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

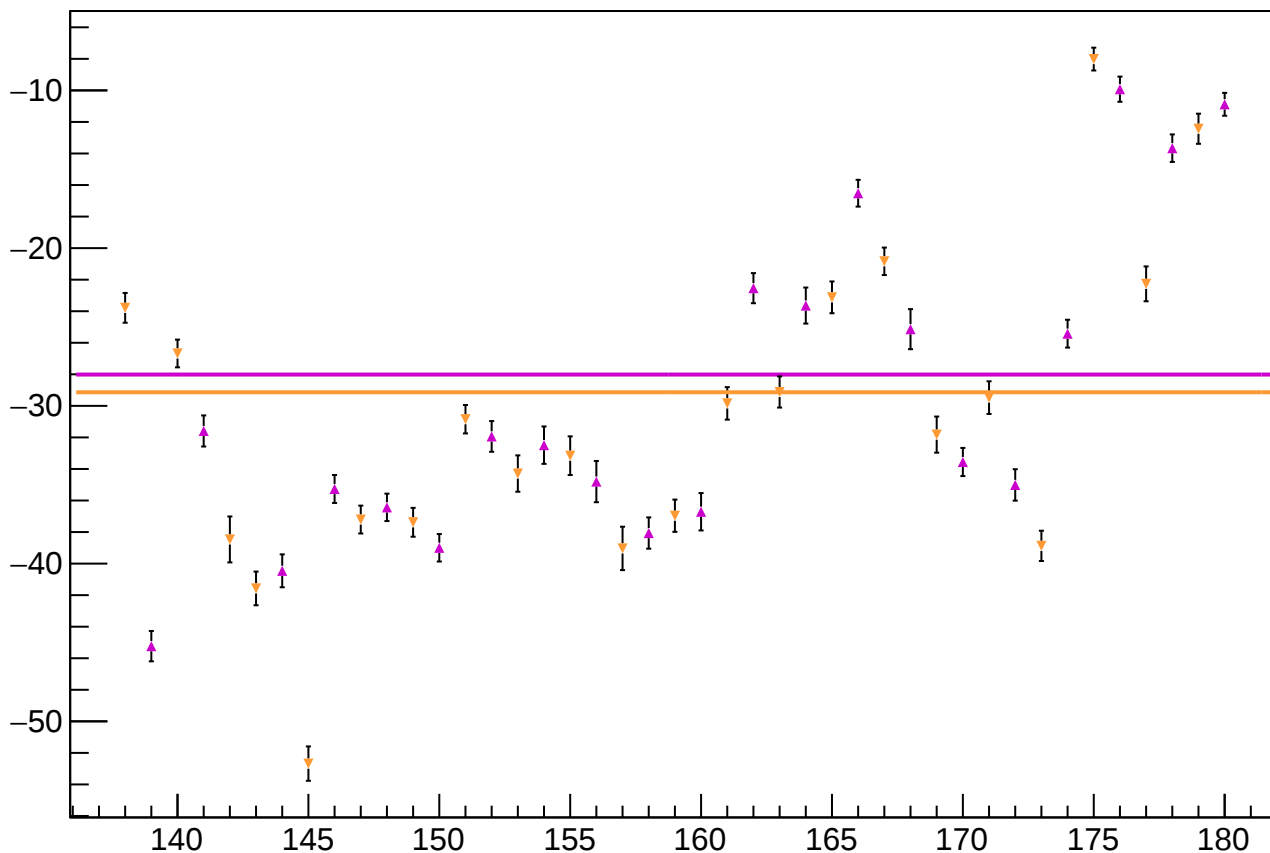
Left In: -19.491 ± 0.008 $\chi^2/\text{NDF}: 53689.8/20$

+ sign -20.008 ± 0.008 $\chi^2/\text{NDF}: 103687.2/38$

All: -19.836 ± 0.005 $\chi^2/\text{NDF}: 175265.3/78$

- sign -19.668 ± 0.008 $\chi^2/\text{NDF}: 70598.2/39$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.136+/-0.213 χ^2/NDF : 2425.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

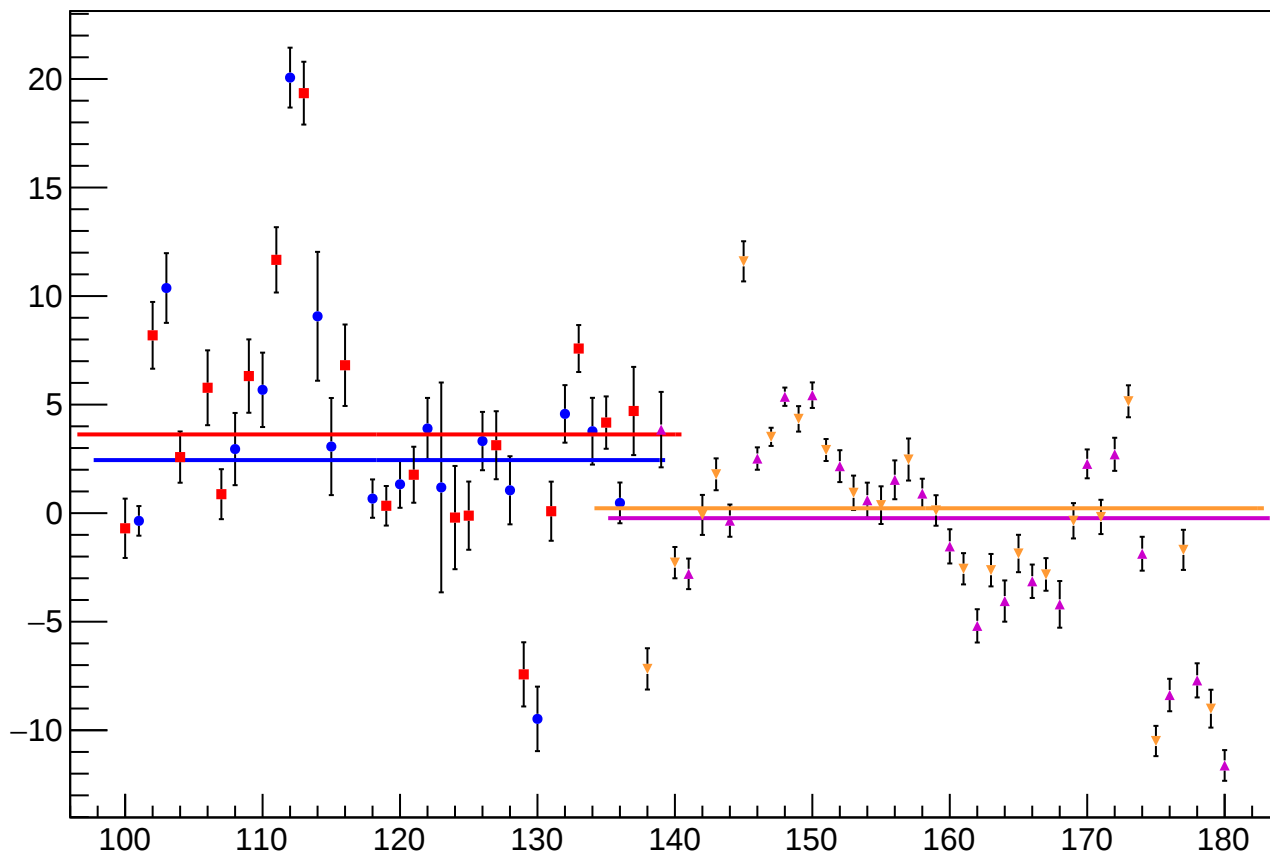
Left In: -28.014+/-0.207 χ^2/NDF : 2685.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.561+/-0.149 χ^2/NDF : 5124.6/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 $\pm$ 0.312 χ^2 /NDF: 292.7/16

Left Out: 0.225 $\pm$ 0.154 χ^2 /NDF: 824.2/21

Right Out: 3.626 $\pm$ 0.318 χ^2 /NDF: 278.9/18

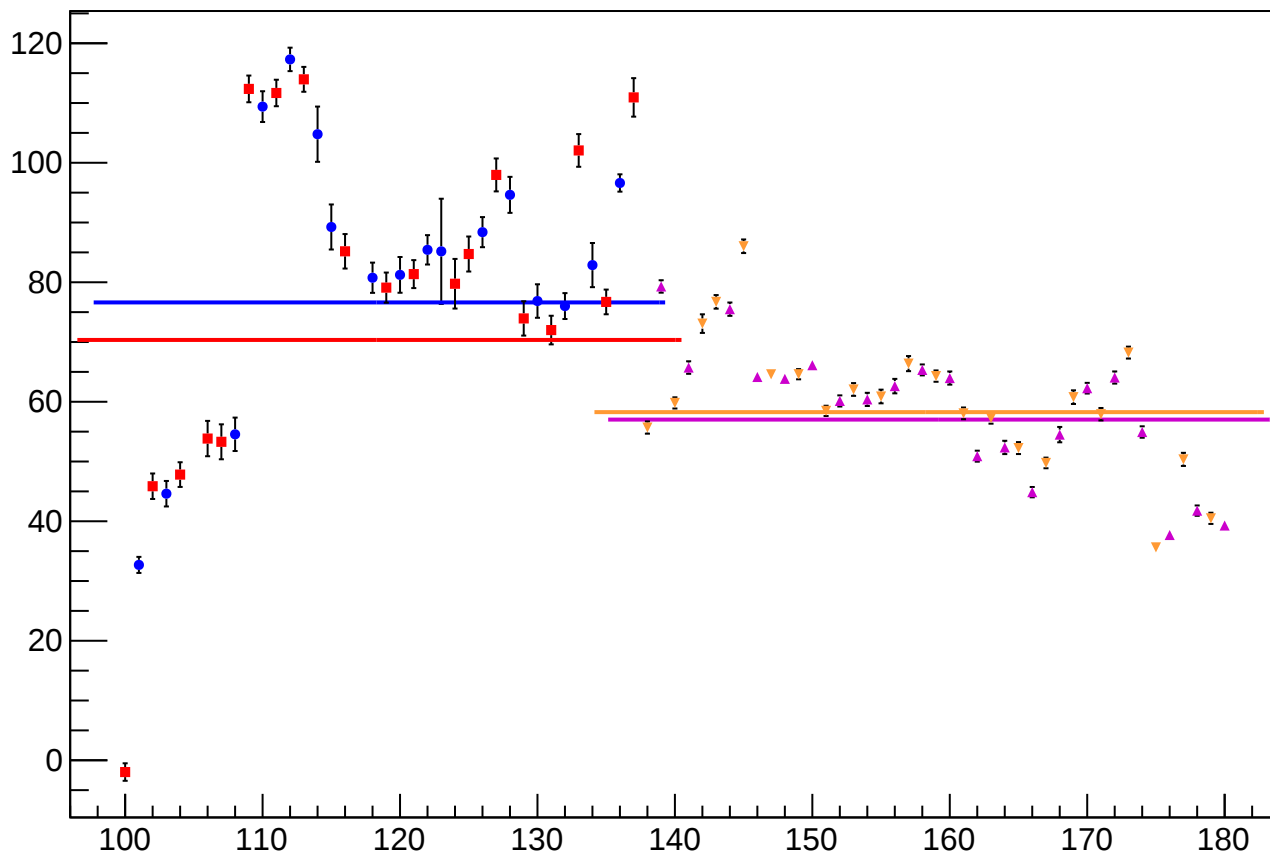
Left In: -0.231 $\pm$ 0.156 χ^2 /NDF: 925.0/20

+ sign 0.661 $\pm$ 0.138 χ^2 /NDF: 1157.6/38

All: 0.589 $\pm$ 0.098 χ^2 /NDF: 2480.8/78

- sign 0.516 $\pm$ 0.140 χ^2 /NDF: 1322.6/39

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 ± 0.574 $\chi^2/\text{NDF}: 2262.8/16$

Left Out: 58.266 ± 0.211 $\chi^2/\text{NDF}: 2794.4/21$

Right Out: 70.347 ± 0.550 $\chi^2/\text{NDF}: 4388.1/18$

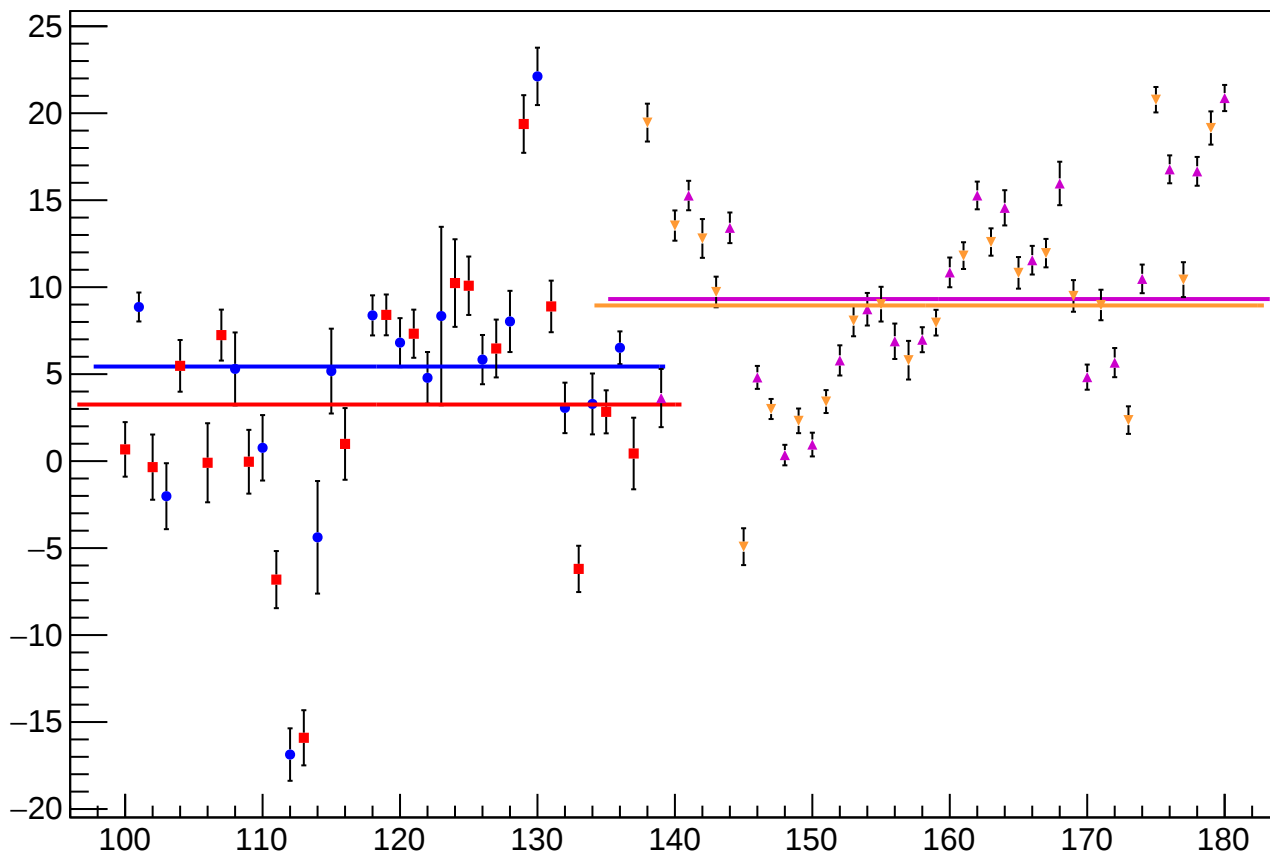
Left In: 57.016 ± 0.205 $\chi^2/\text{NDF}: 3093.2/20$

+ sign 60.440 ± 0.198 $\chi^2/\text{NDF}: 5957.7/38$

All: 59.515 ± 0.138 $\chi^2/\text{NDF}: 13998.1/78$

- sign 58.643 ± 0.192 $\chi^2/\text{NDF}: 7997.8/39$

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 8.949 ± 0.178 $\chi^2/\text{NDF}: 1081.2/21$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

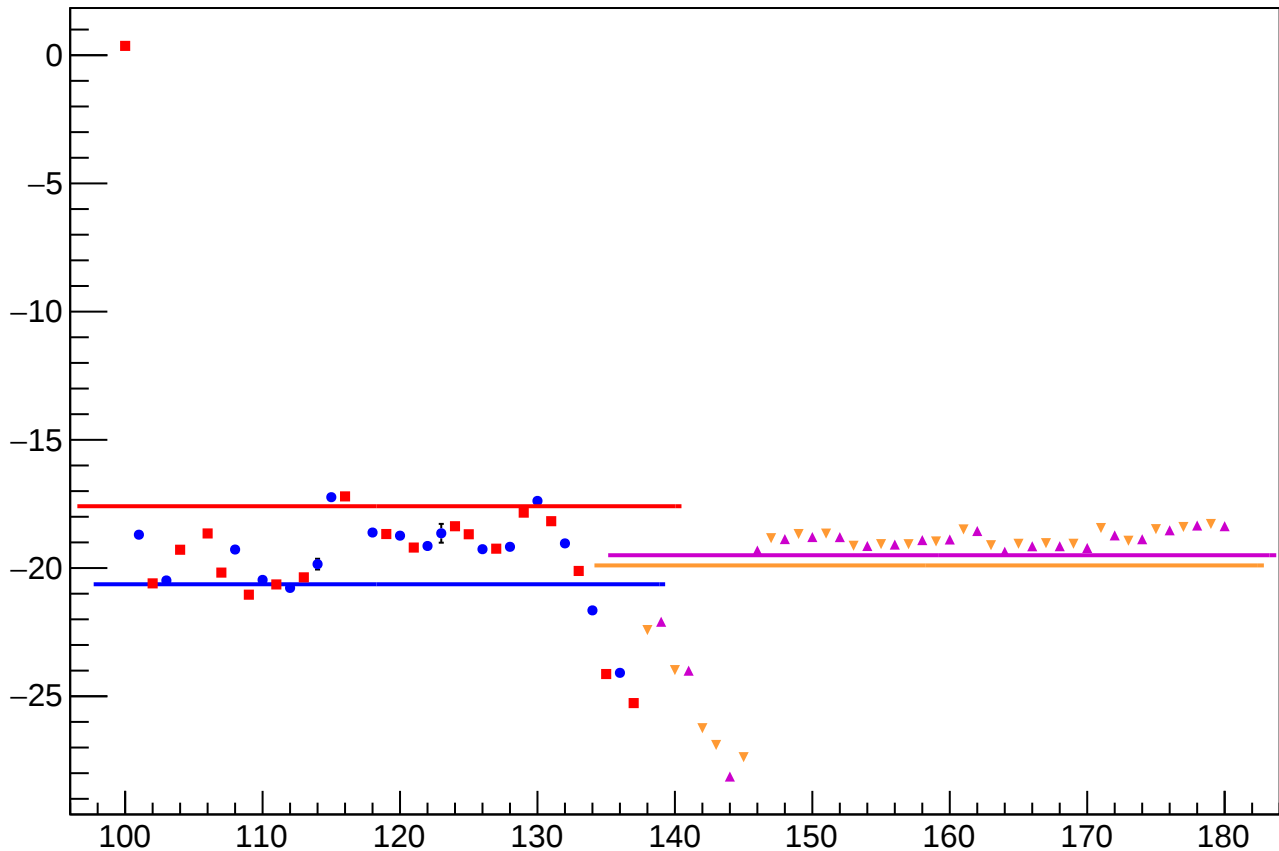
Left In: 9.317 ± 0.179 $\chi^2/\text{NDF}: 1126.1/20$

+ sign 8.250 ± 0.160 $\chi^2/\text{NDF}: 1542.8/38$

All: 8.198 ± 0.113 $\chi^2/\text{NDF}: 3315.5/78$

- sign 8.146 ± 0.160 $\chi^2/\text{NDF}: 1772.5/39$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -19.898 ± 0.008 $\chi^2/\text{NDF}: 89813.2/21$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

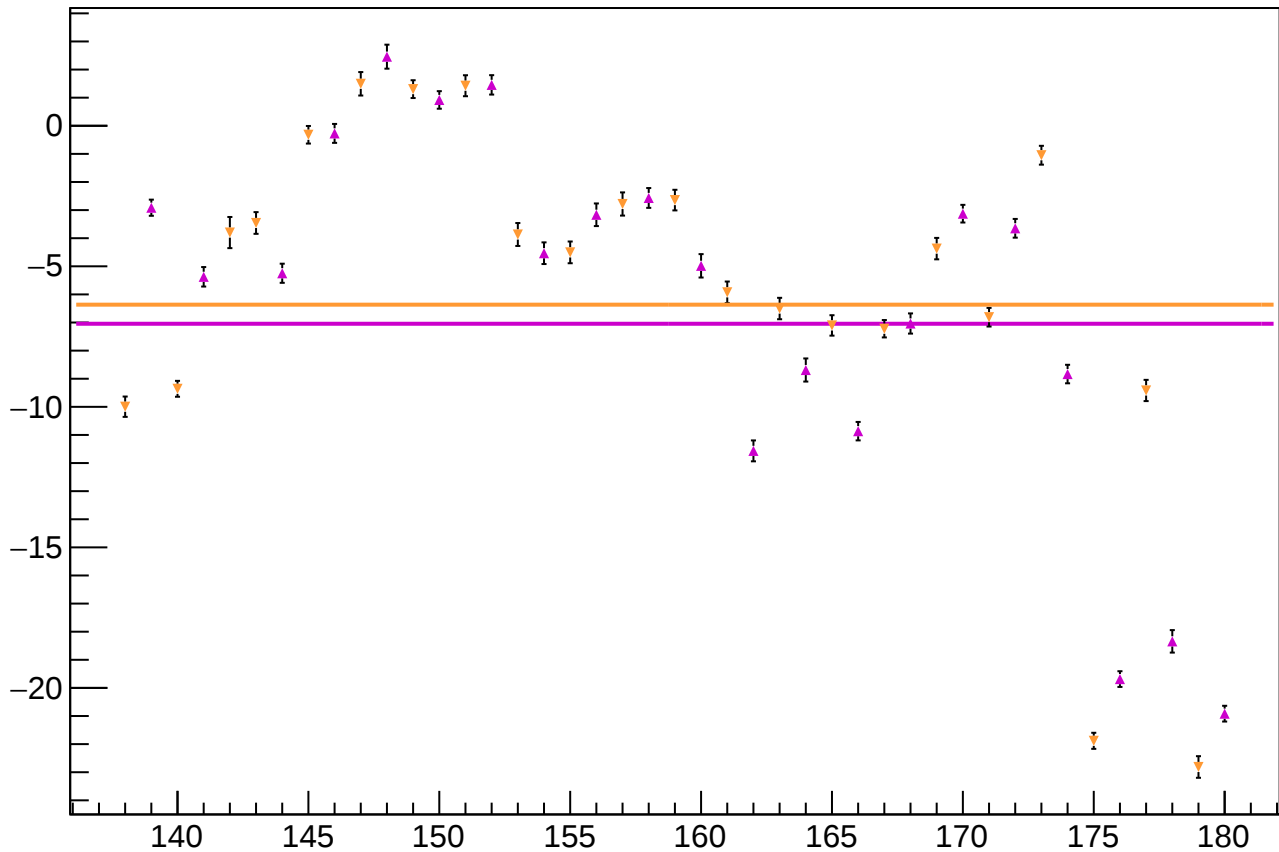
Left In: -19.500 ± 0.008 $\chi^2/\text{NDF}: 53645.2/20$

+ sign -20.016 ± 0.008 $\chi^2/\text{NDF}: 103571.6/38$

All: -19.579 ± 0.005 $\chi^2/\text{NDF}: 351365.7/78$

- sign -19.167 ± 0.008 $\chi^2/\text{NDF}: 241610.4/39$

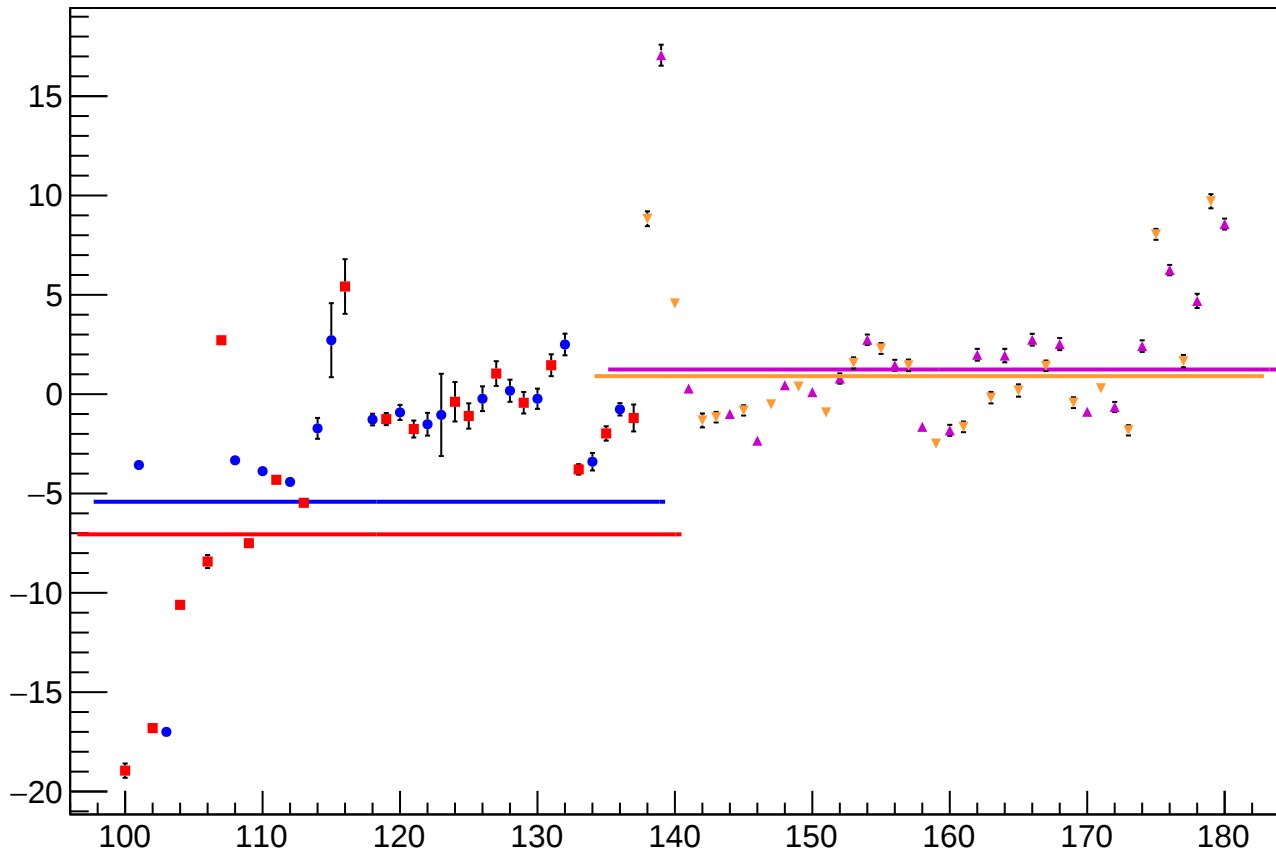
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.365+/-0.076 χ^2/NDF : 7415.2/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.044+/-0.075 χ^2/NDF : 8615.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.711+/-0.053 χ^2/NDF : 16071.0/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 $\pm$ 0.055 χ^2 /NDF: 9255.1/16

Left Out: 0.907 $\pm$ 0.057 χ^2 /NDF: 2721.9/21

Right Out: -7.056 $\pm$ 0.059 χ^2 /NDF: 12334.0/18

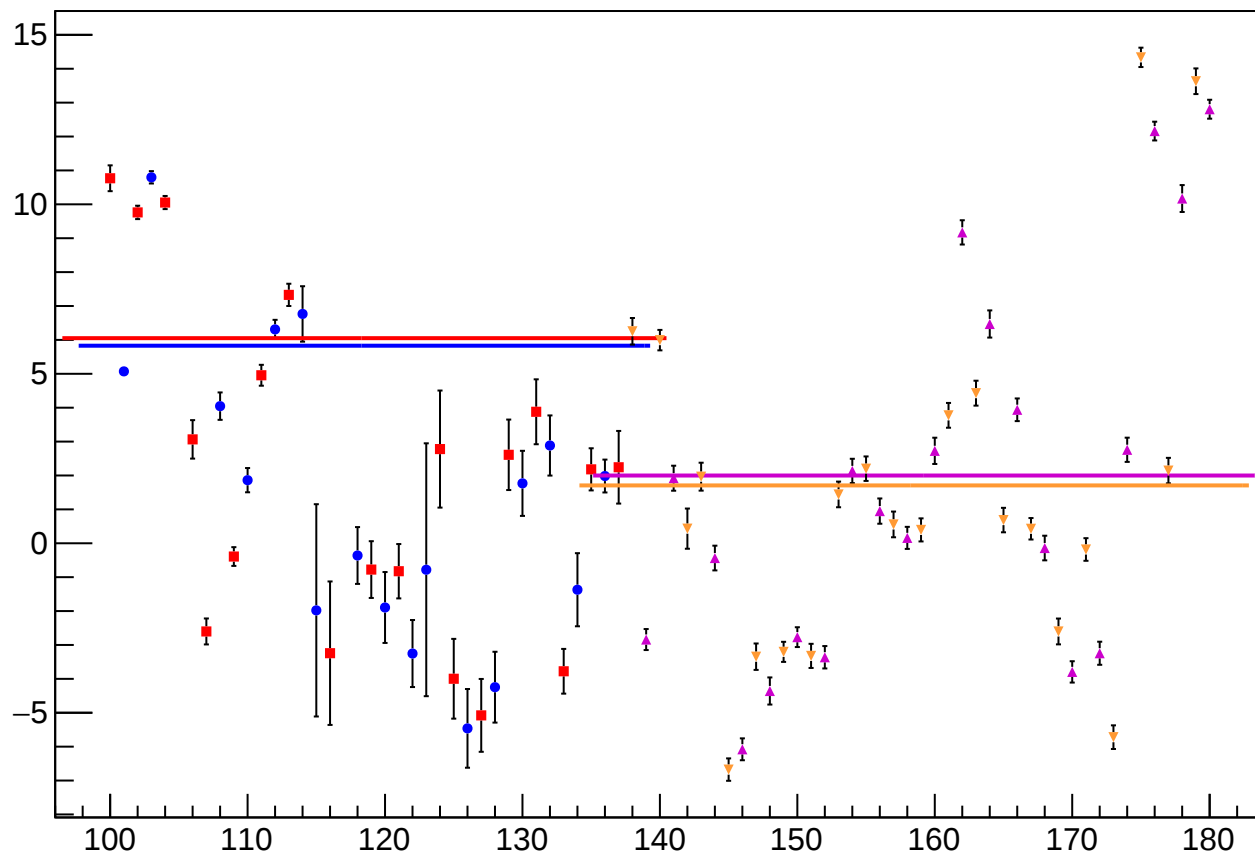
Left In: 1.241 $\pm$ 0.058 χ^2 /NDF: 2997.6/20

+ sign -2.369 $\pm$ 0.039 χ^2 /NDF: 18400.5/38

All: -2.587 $\pm$ 0.029 χ^2 /NDF: 43869.3/78

- sign -2.828 $\pm$ 0.041 χ^2 /NDF: 25404.1/39

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 1.707 ± 0.076 $\chi^2/\text{NDF}: 5325.8/21$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

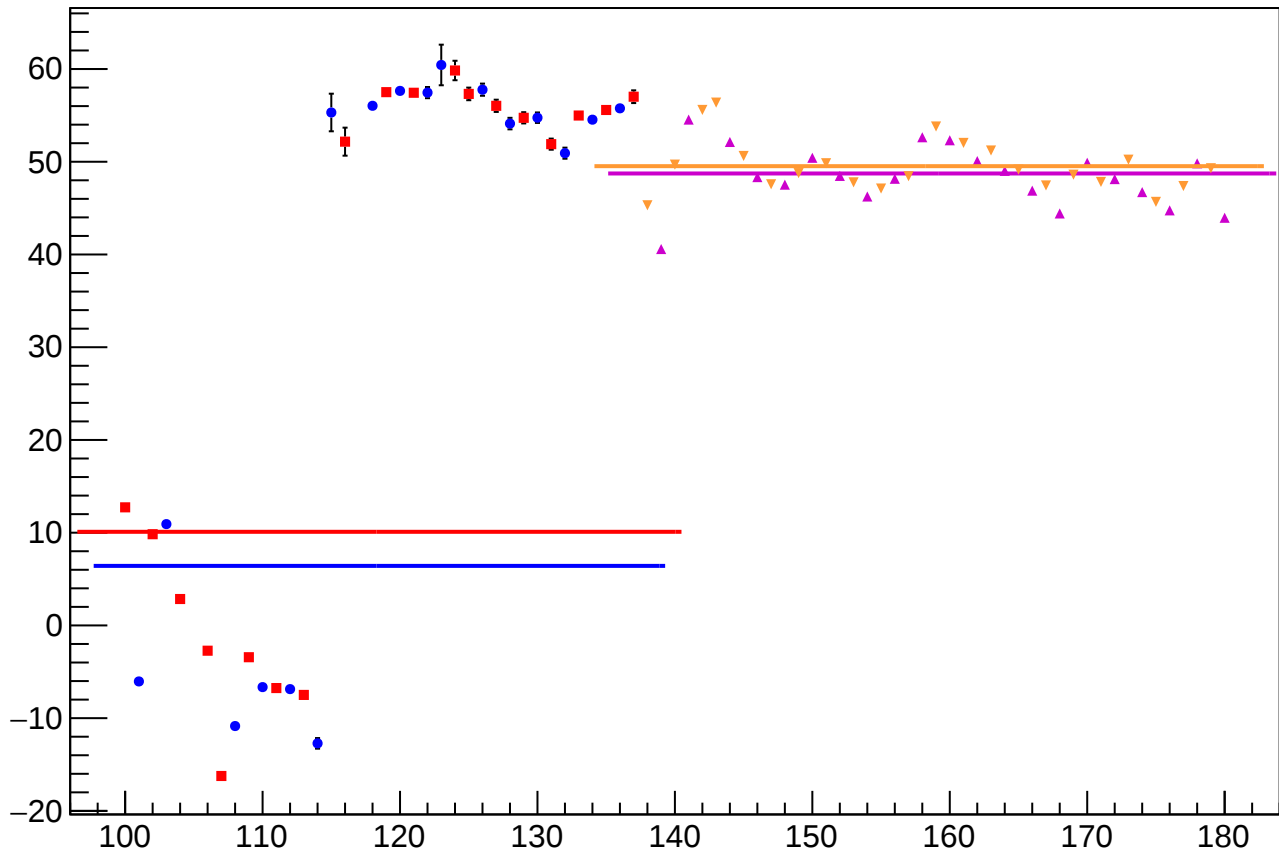
Left In: 1.999 ± 0.074 $\chi^2/\text{NDF}: 6186.3/20$

+ sign 3.424 ± 0.058 $\chi^2/\text{NDF}: 8008.3/38$

All: 3.494 ± 0.041 $\chi^2/\text{NDF}: 18029.3/78$

- sign 3.565 ± 0.058 $\chi^2/\text{NDF}: 10018.0/39$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.524 ± 0.065 χ^2/NDF : 1625.9/21

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

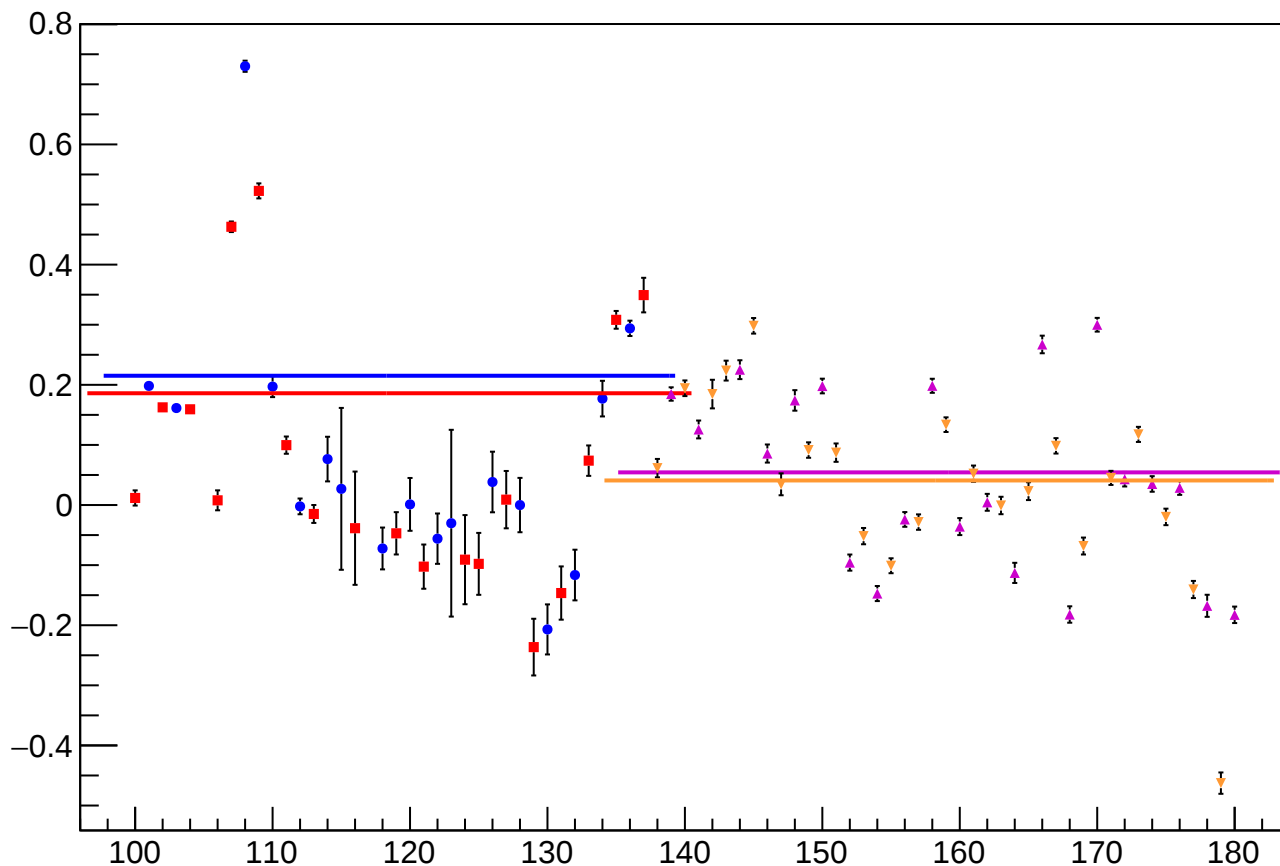
Left In: 48.735 ± 0.065 χ^2/NDF : 2033.8/20

+ sign 27.921 ± 0.046 χ^2/NDF : 345899.3/38

All: 29.227 ± 0.033 χ^2/NDF : 635099.6/78

- sign 30.641 ± 0.048 χ^2/NDF : 287510.2/39

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2/NDF : 3927.2/16

Left Out: 0.041 $\pm$ 0.003 χ^2/NDF : 2095.9/21

Right Out: 0.186 $\pm$ 0.003 χ^2/NDF : 2719.3/18

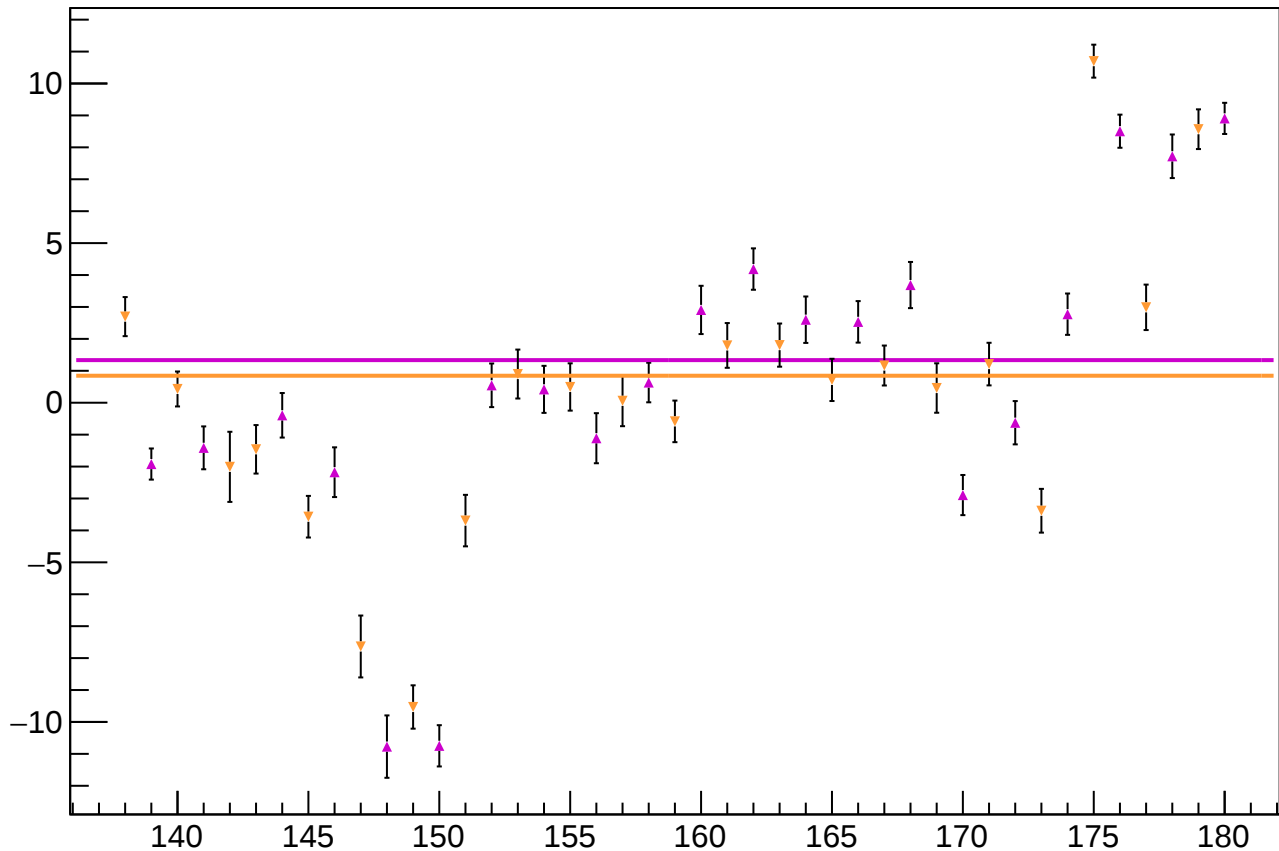
Left In: 0.054 $\pm$ 0.003 χ^2/NDF : 2625.4/20

+ sign 0.134 $\pm$ 0.002 χ^2/NDF : 7856.5/38

All: 0.130 $\pm$ 0.001 χ^2/NDF : 14308.2/78

- sign 0.126 $\pm$ 0.002 χ^2/NDF : 6442.4/39

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.846 $\pm$ 0.147 χ^2 /NDF:989.7/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

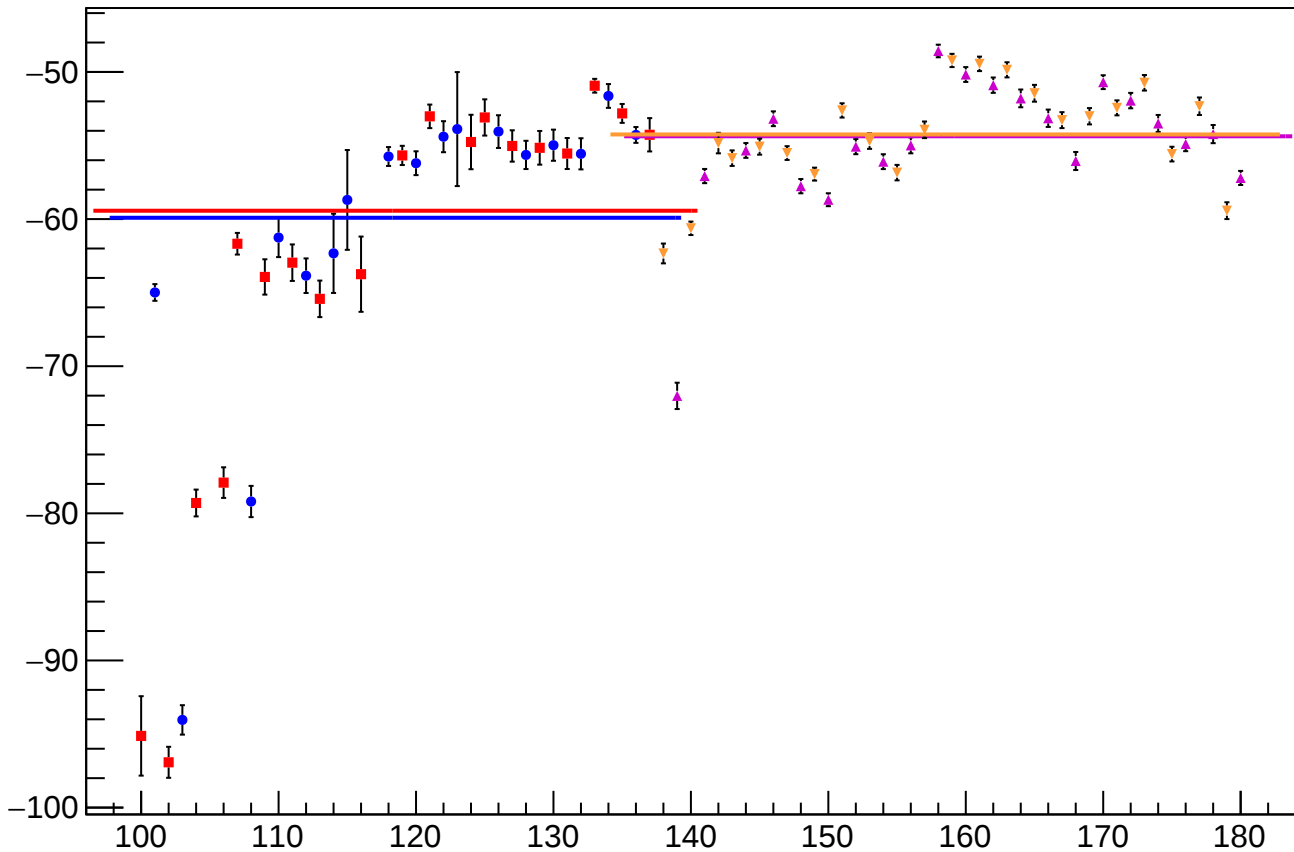
Left In: 1.335 $\pm$ 0.143 χ^2 /NDF:1222.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.097 $\pm$ 0.102 χ^2 /NDF: 2218.3/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.248 ± 0.112 χ^2/NDF : 914.3/21

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

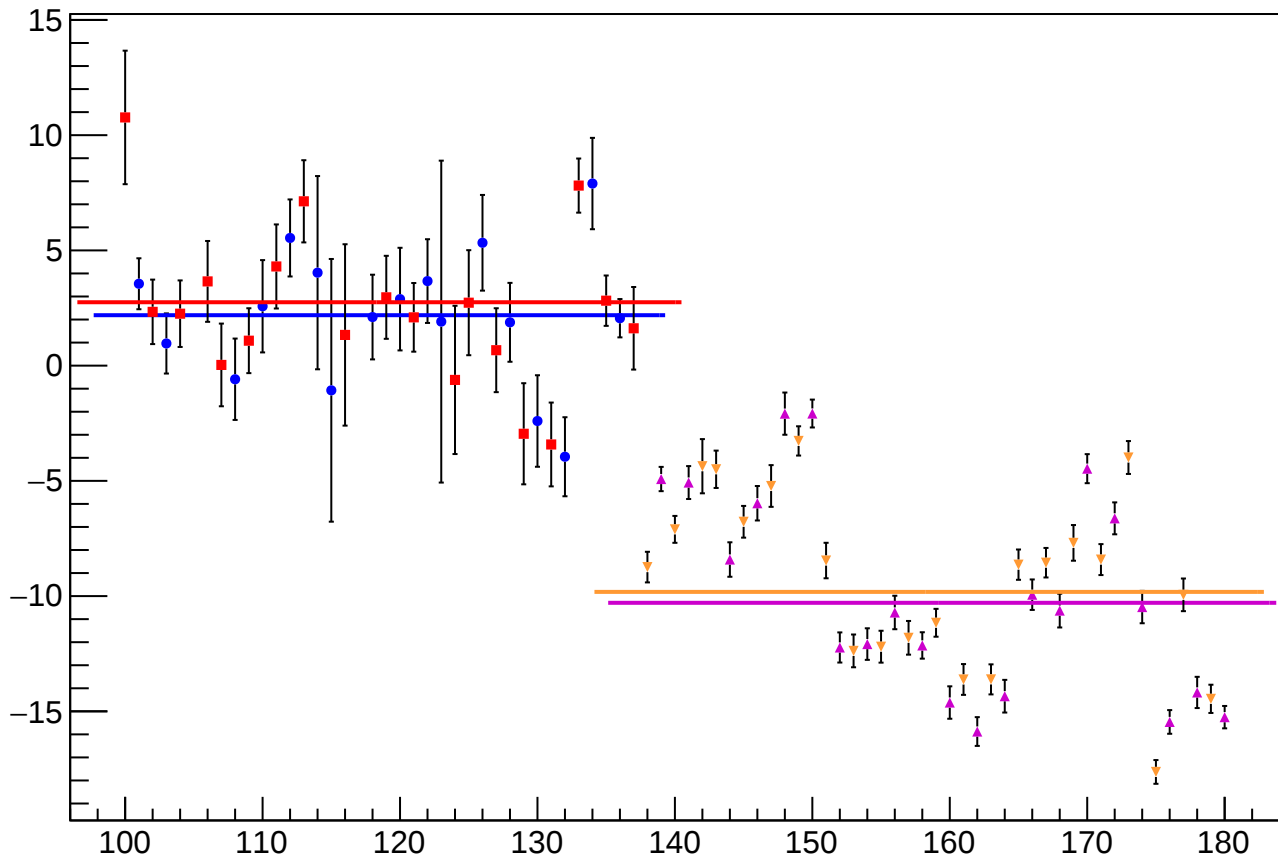
Left In: -54.373 ± 0.114 χ^2/NDF : 1035.8/20

+ sign -55.382 ± 0.100 χ^2/NDF : 3409.9/38

All: -55.442 ± 0.071 χ^2/NDF : 7809.0/78

- sign -55.503 ± 0.100 χ^2/NDF : 4398.4/39

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -9.817 ± 0.145 $\chi^2/\text{NDF}: 720.2/21$

Right Out: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

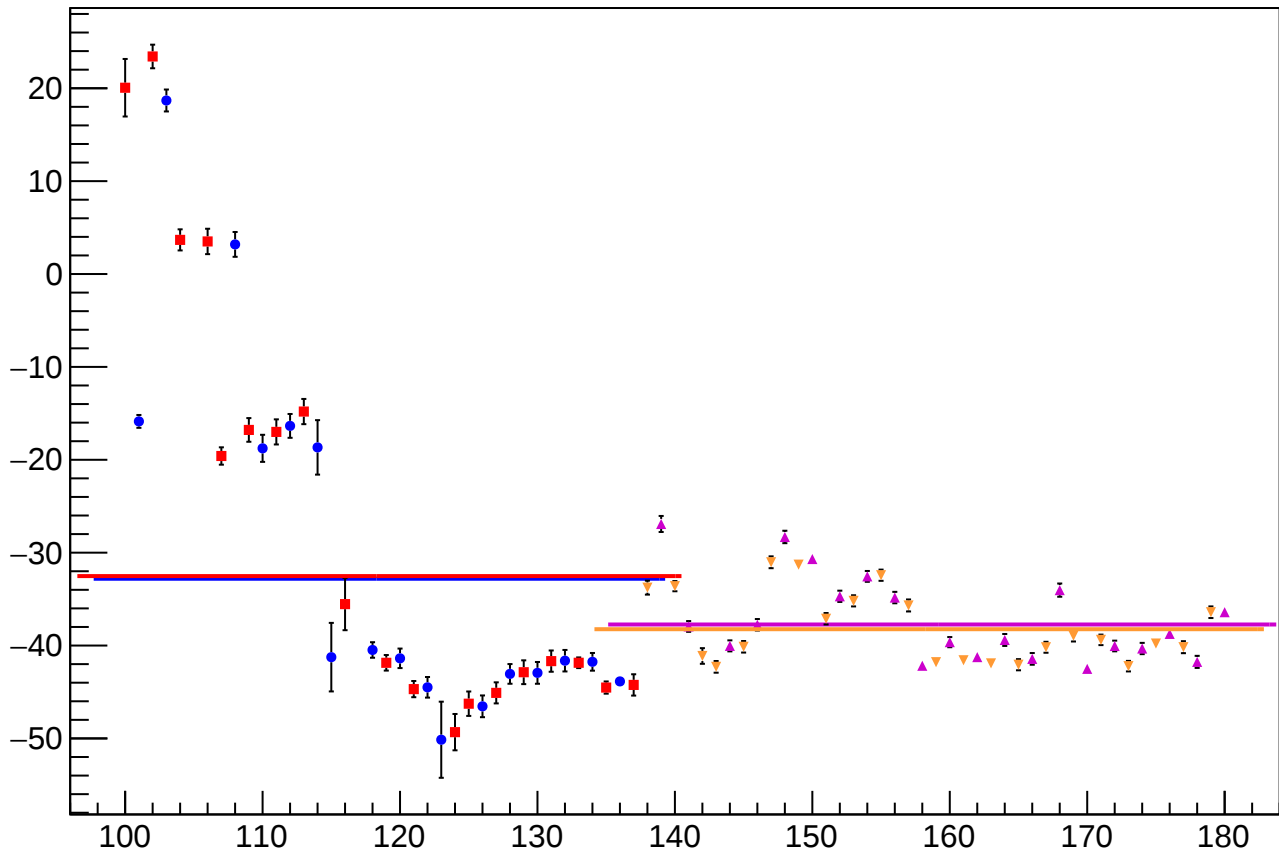
Left In: -10.291 ± 0.141 $\chi^2/\text{NDF}: 991.3/20$

+ sign -8.442 ± 0.137 $\chi^2/\text{NDF}: 1539.2/38$

All: -8.605 ± 0.095 $\chi^2/\text{NDF}: 3592.2/78$

- sign -8.759 ± 0.133 $\chi^2/\text{NDF}: 2050.3/39$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -38.241 ± 0.126 $\chi^2/\text{NDF}: 881.7/21$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

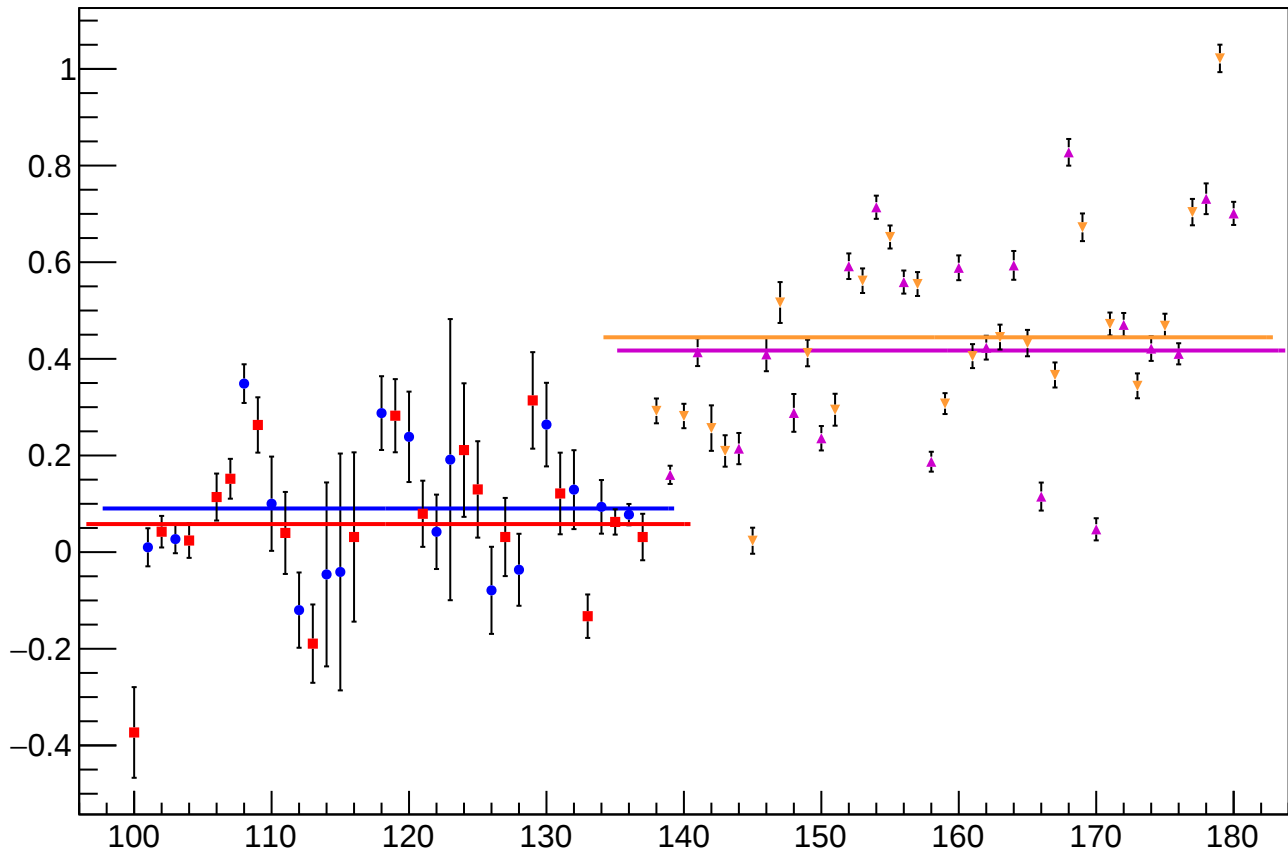
Left In: -37.733 ± 0.127 $\chi^2/\text{NDF}: 1077.5/20$

+ sign -37.166 ± 0.113 $\chi^2/\text{NDF}: 5910.9/38$

All: -36.892 ± 0.080 $\chi^2/\text{NDF}: 13400.1/78$

- sign -36.622 ± 0.113 $\chi^2/\text{NDF}: 7477.6/39$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.445 ± 0.006 χ^2/NDF : 1165.6/21

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

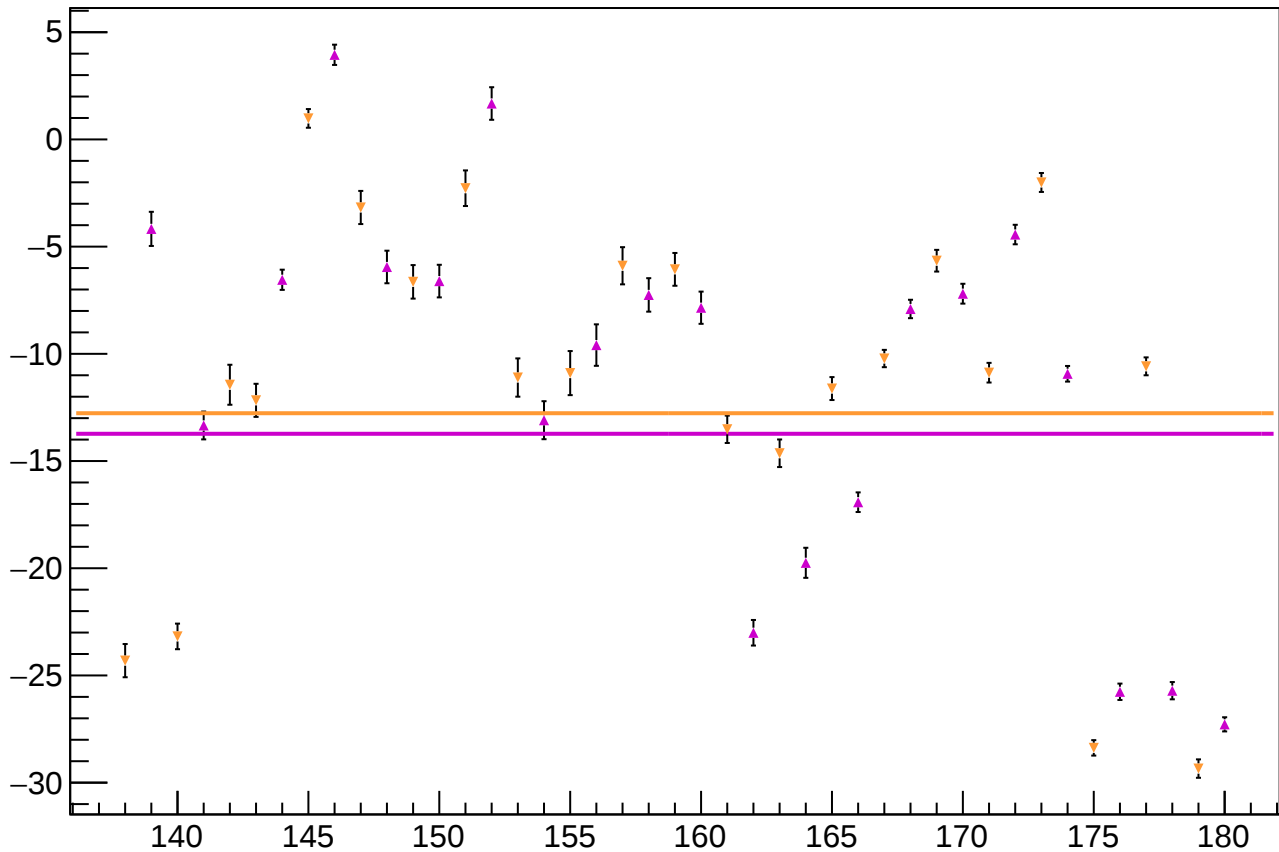
Left In: 0.417 ± 0.006 χ^2/NDF : 1557.1/20

+ sign 0.385 ± 0.005 χ^2/NDF : 1889.2/38

All: 0.369 ± 0.004 χ^2/NDF : 4273.1/78

- sign 0.354 ± 0.005 χ^2/NDF : 2366.6/39

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -12.770 ± 0.120 χ^2/NDF : 6298.6/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

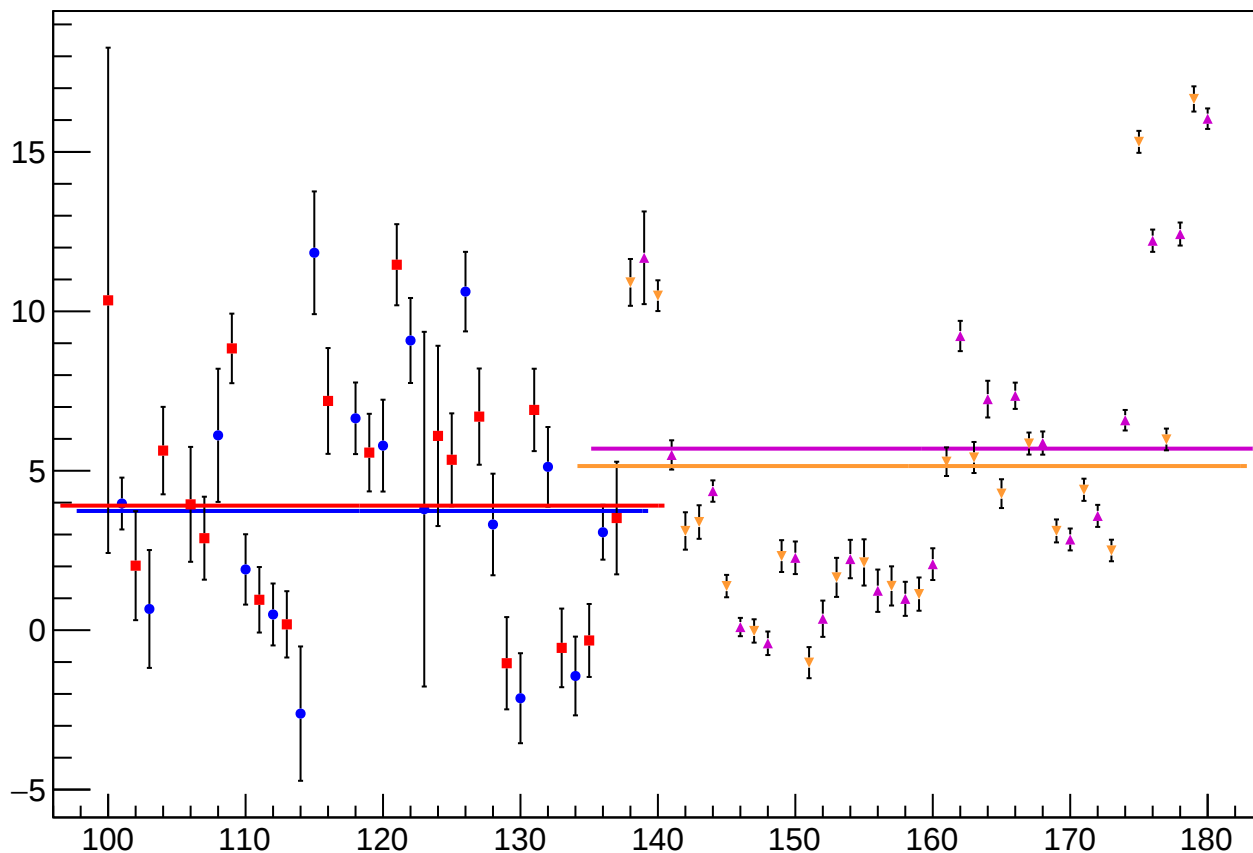
Left In: -13.729 ± 0.113 χ^2/NDF : 7315.3/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.277 ± 0.082 χ^2/NDF : 13647.8/42

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 5.148 ± 0.092 χ^2/NDF : 2691.1/21

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

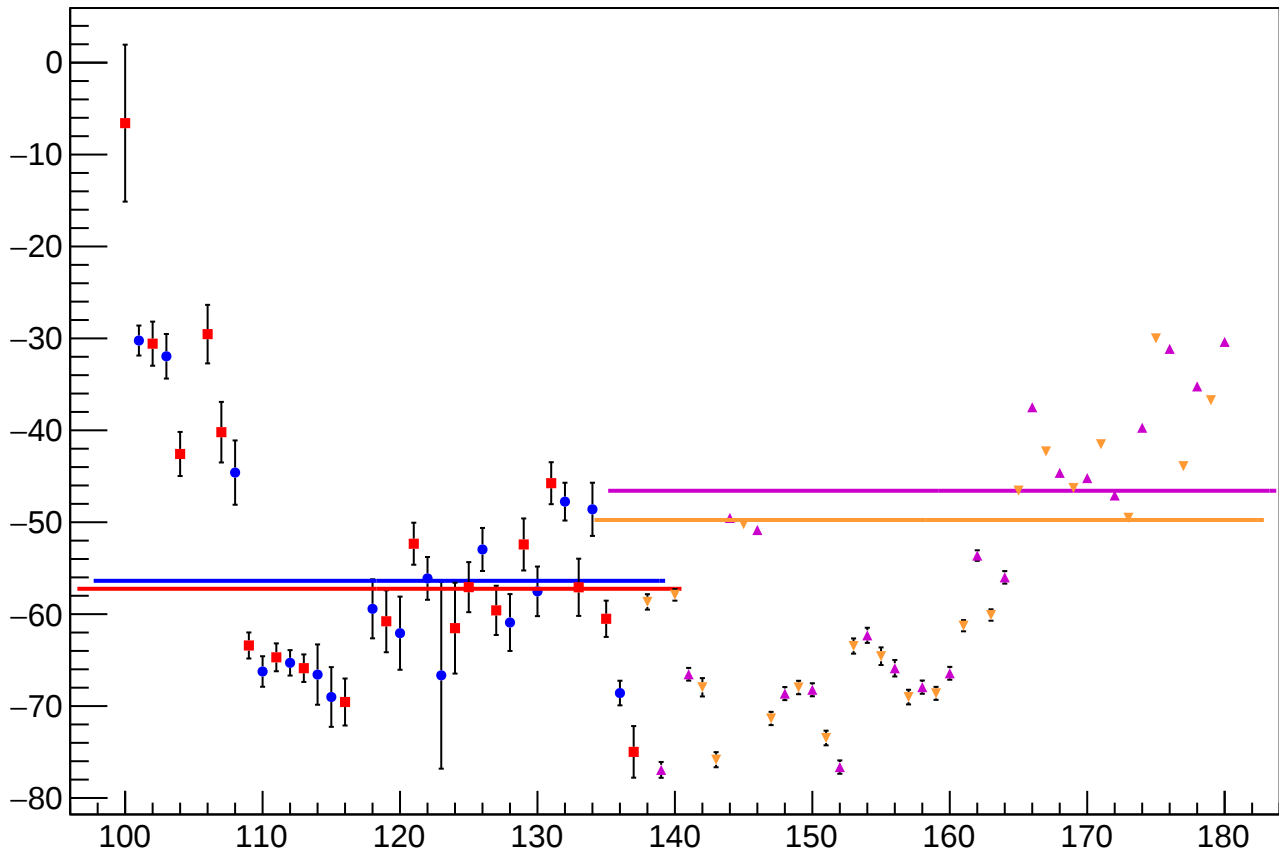
Left In: 5.694 ± 0.089 χ^2/NDF : 2949.4/20

+ sign 5.033 ± 0.088 χ^2/NDF : 2847.1/38

All: 5.305 ± 0.061 χ^2/NDF : 5980.1/78

- sign 5.562 ± 0.086 χ^2/NDF : 3114.6/39

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -49.754 ± 0.120 χ^2/NDF : 11316.5/21

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

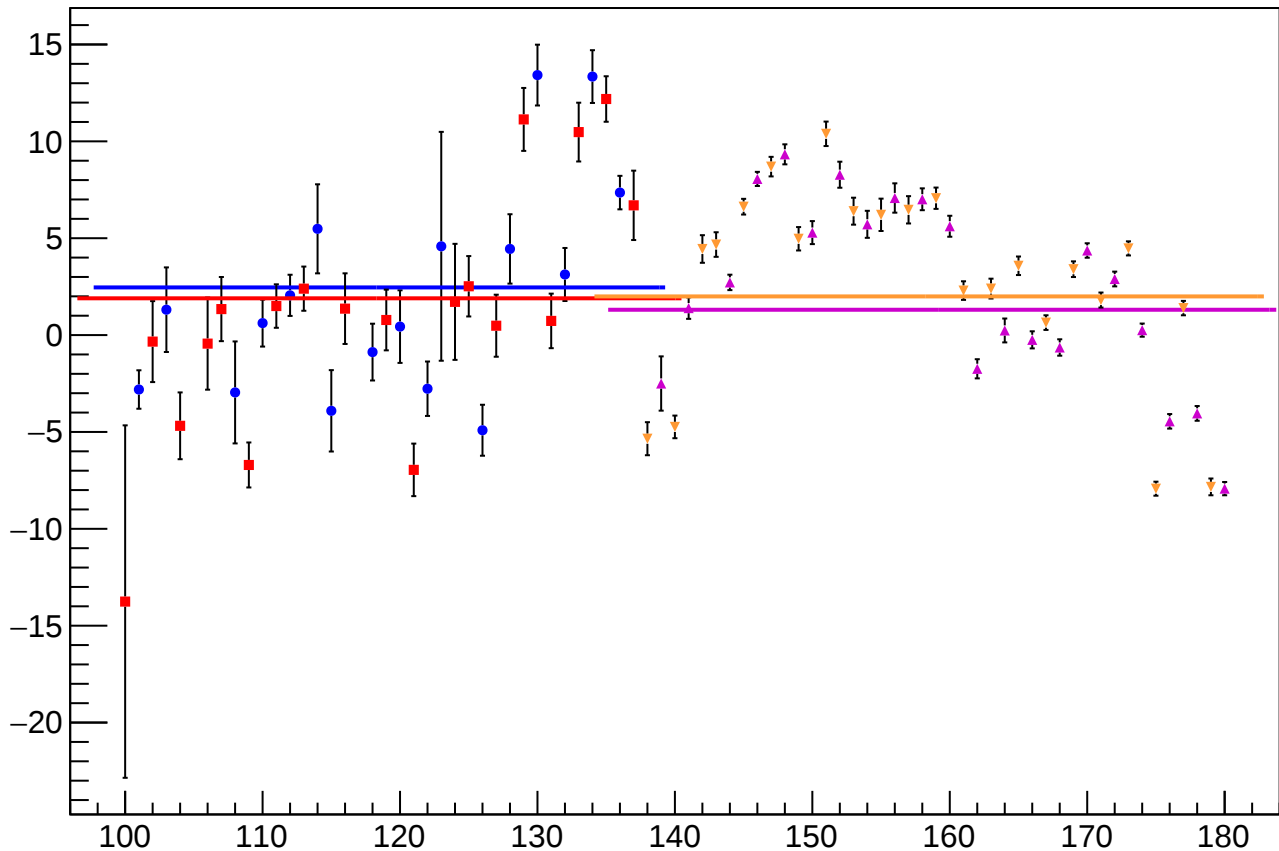
Left In: -46.576 ± 0.113 χ^2/NDF : 14273.0/20

+ sign -50.062 ± 0.117 χ^2/NDF : 12045.7/38

All: -48.463 ± 0.080 χ^2/NDF : 27527.4/78

- sign -47.032 ± 0.111 χ^2/NDF : 15128.3/39

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 1.996 ± 0.104 χ^2/NDF : 2288.0/21

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

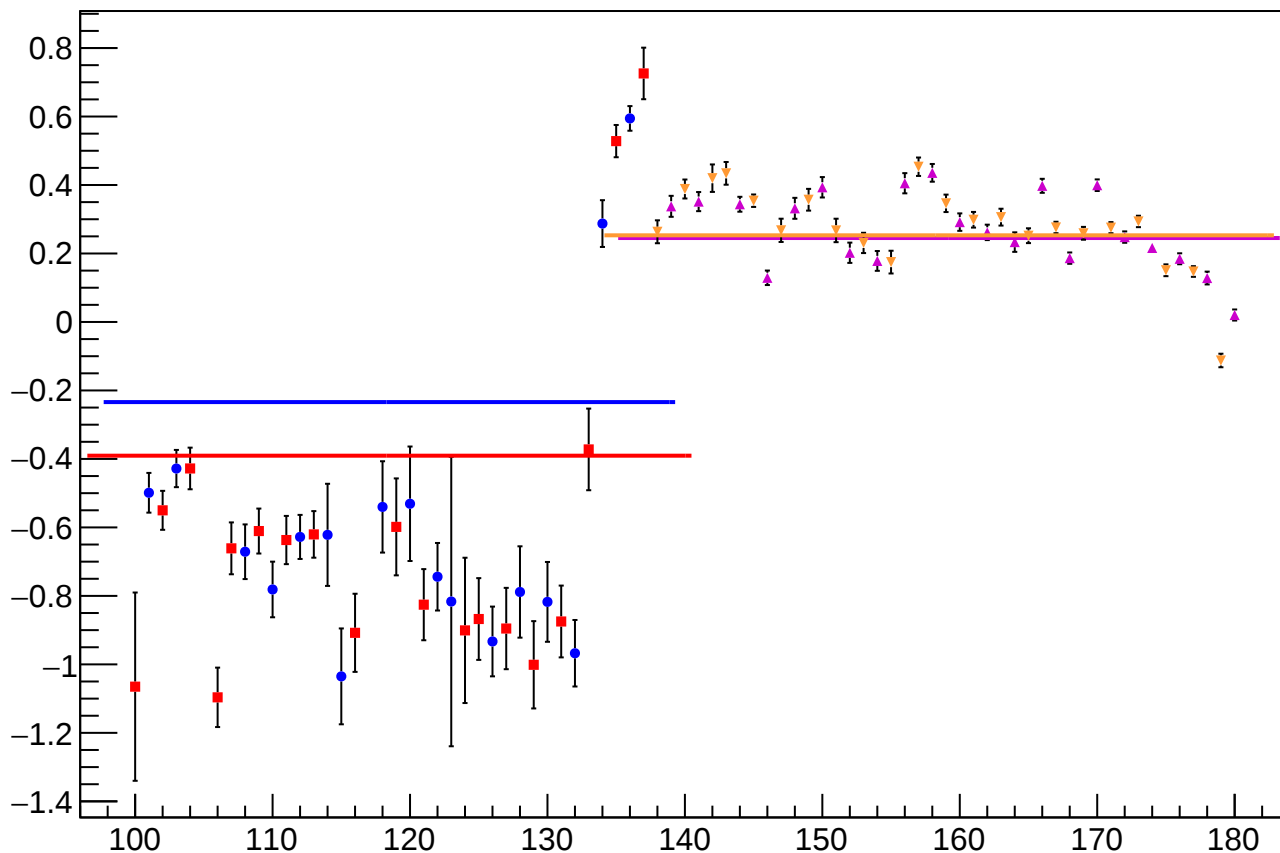
Left In: 1.307 ± 0.100 χ^2/NDF : 2346.9/20

+ sign 2.034 ± 0.099 χ^2/NDF : 2533.6/38

All: 1.682 ± 0.069 χ^2/NDF : 5175.4/78

- sign 1.351 ± 0.096 χ^2/NDF : 2617.5/39

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.253 ± 0.005 χ^2/NDF : 629.4/21

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

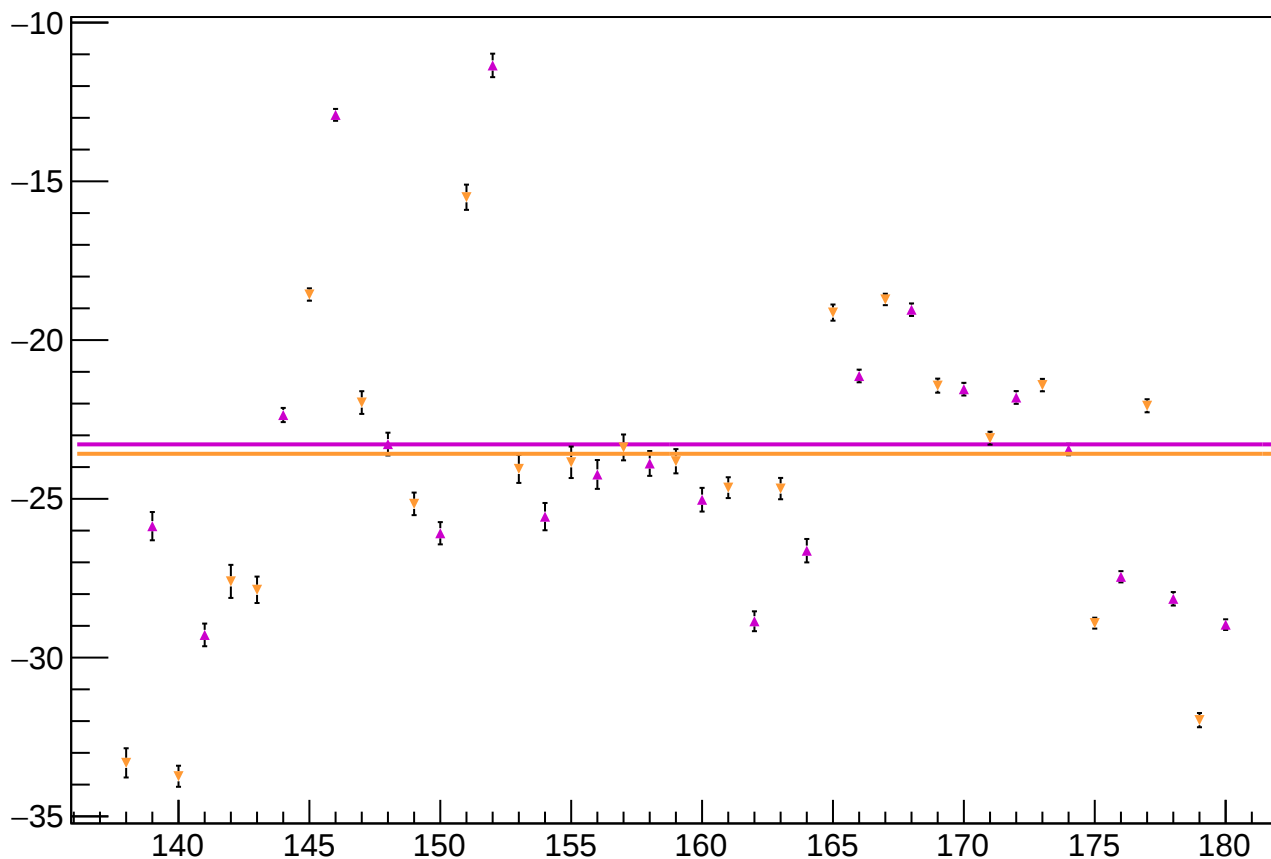
Left In: 0.245 ± 0.005 χ^2/NDF : 604.4/20

+ sign 0.224 ± 0.005 χ^2/NDF : 2212.4/38

All: 0.217 ± 0.003 χ^2/NDF : 4735.9/78

- sign 0.210 ± 0.004 χ^2/NDF : 2518.7/39

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.581+/-0.057 χ^2/NDF : 6359.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

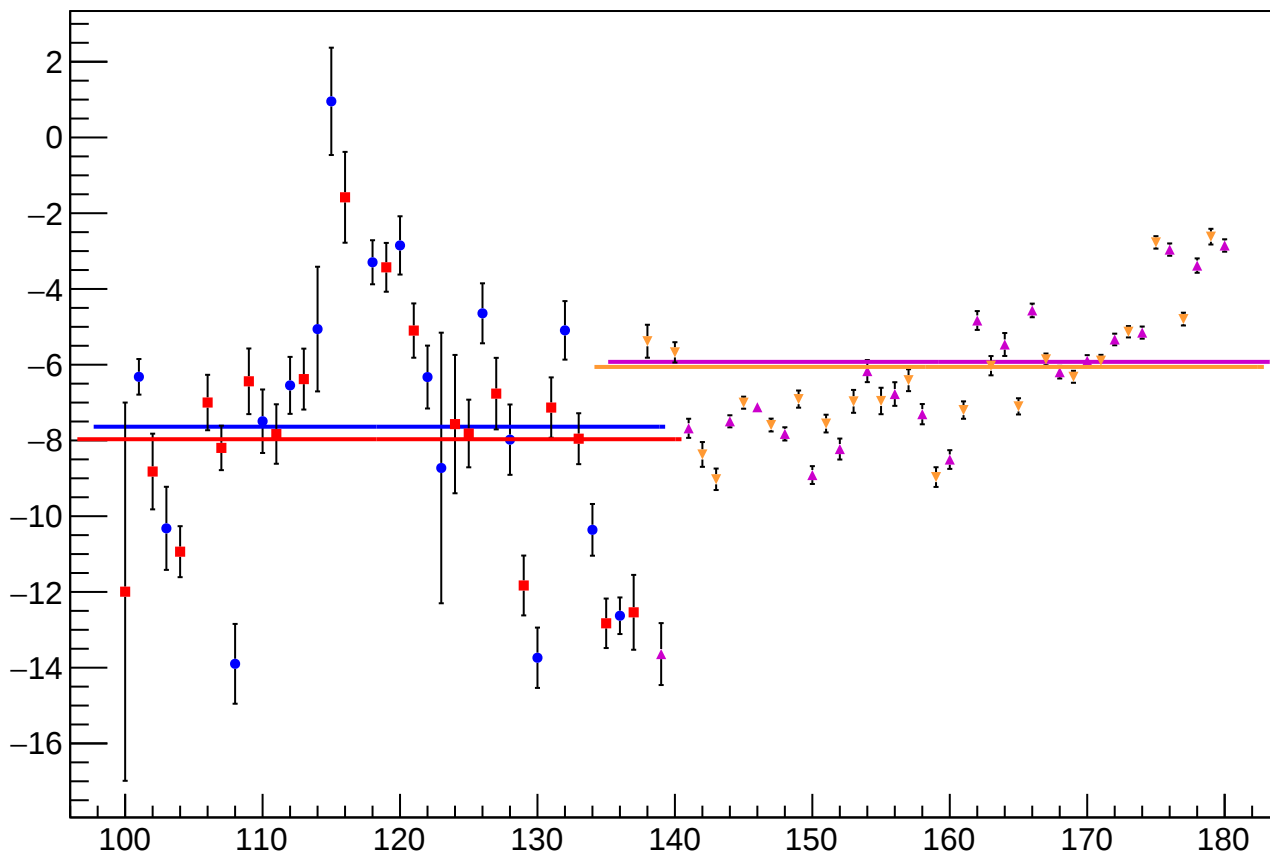
Left In: -23.285+/-0.054 χ^2/NDF : 7887.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.424+/-0.039 χ^2/NDF : 14261.3/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -6.059 ± 0.044 χ^2/NDF : 1300.9/21

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

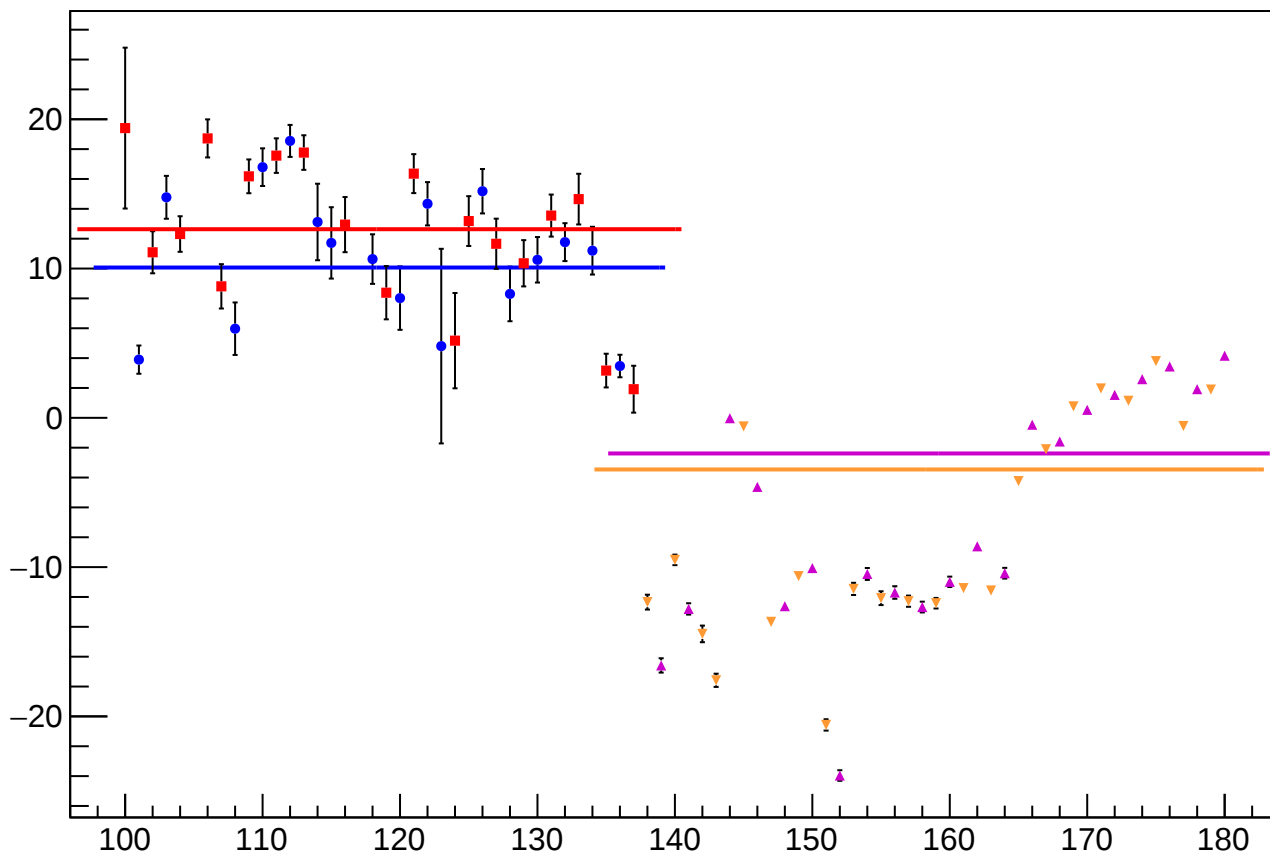
Left In: -5.925 ± 0.042 χ^2/NDF : 1813.5/20

+ sign -6.142 ± 0.043 χ^2/NDF : 1763.1/38

All: -6.081 ± 0.030 χ^2/NDF : 3922.9/78

- sign -6.024 ± 0.041 χ^2/NDF : 2155.8/39

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 $\chi^2/\text{NDF}: 253.6/16$

Left Out: -3.459 ± 0.057 $\chi^2/\text{NDF}: 13033.3/21$

Right Out: 12.635 ± 0.332 $\chi^2/\text{NDF}: 220.5/18$

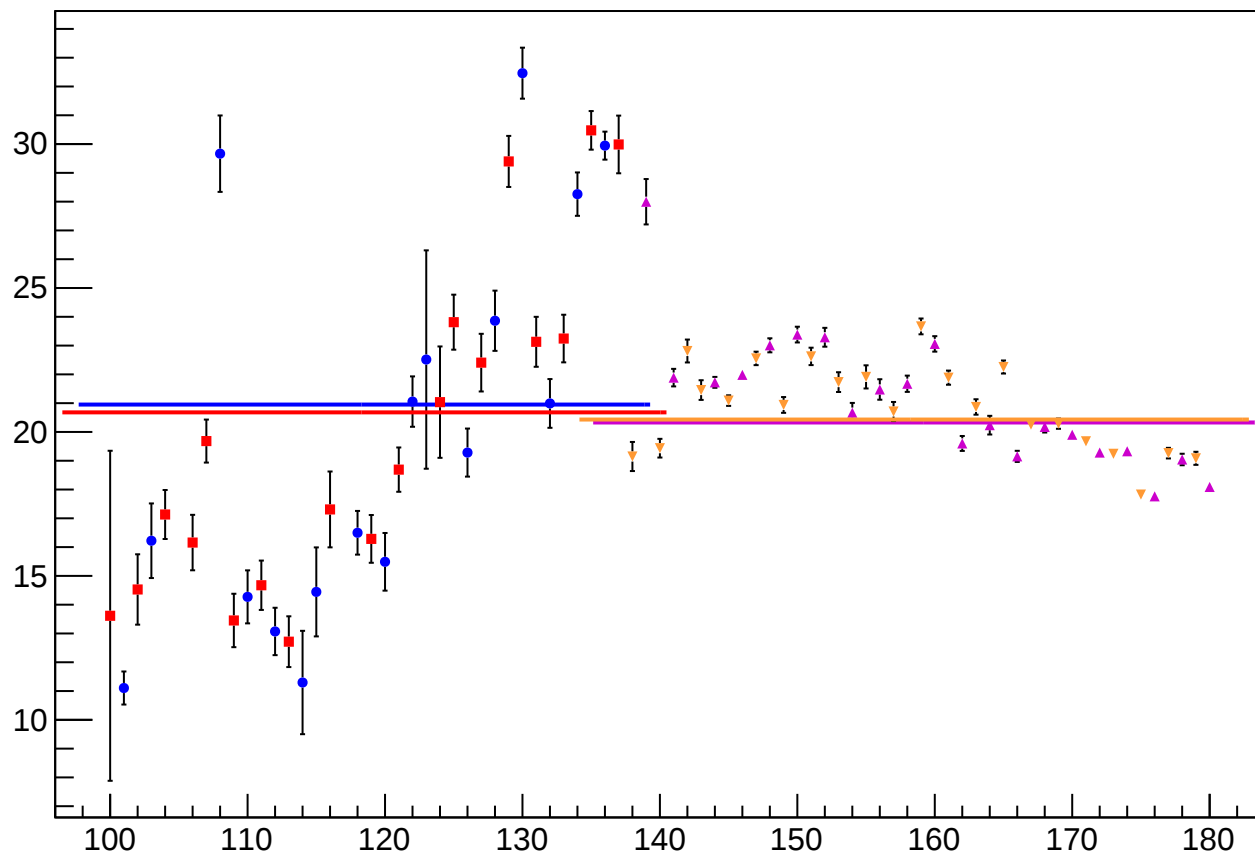
Left In: -2.386 ± 0.054 $\chi^2/\text{NDF}: 14685.6/20$

+ sign -3.081 ± 0.056 $\chi^2/\text{NDF}: 14849.1/38$

All: -2.509 ± 0.039 $\chi^2/\text{NDF}: 31938.0/78$

- sign -2.004 ± 0.053 $\chi^2/\text{NDF}: 16895.5/39$

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 20.431 $\pm$ 0.049 χ^2 /NDF: 860.1/21

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

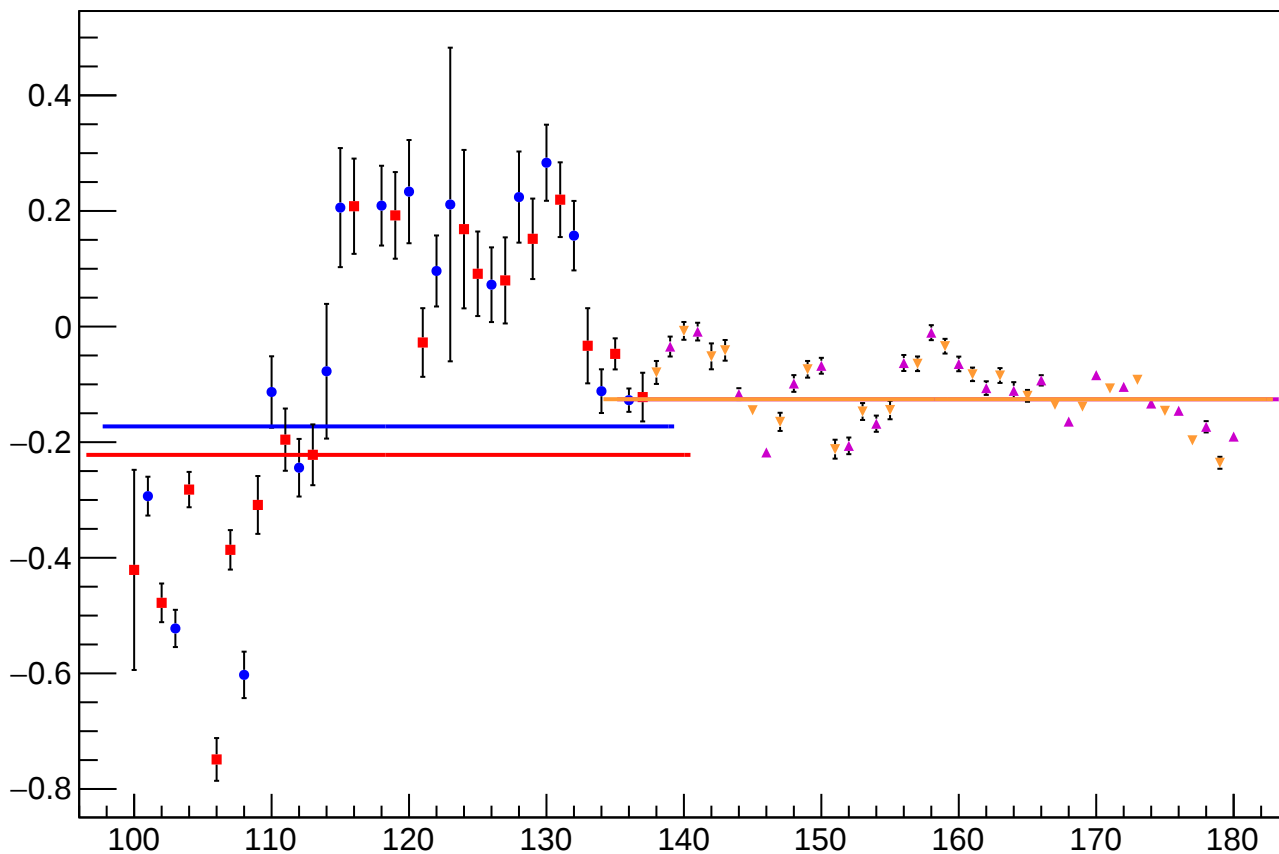
Left In: 20.329 $\pm$ 0.047 χ^2 /NDF: 1313.0/20

+ sign 20.458 $\pm$ 0.048 χ^2 /NDF: 2088.7/38

All: 20.400 $\pm$ 0.033 χ^2 /NDF: 4135.7/78

- sign 20.345 $\pm$ 0.046 χ^2 /NDF: 2044.1/39

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.126 ± 0.002 χ^2/NDF : 488.3/21

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

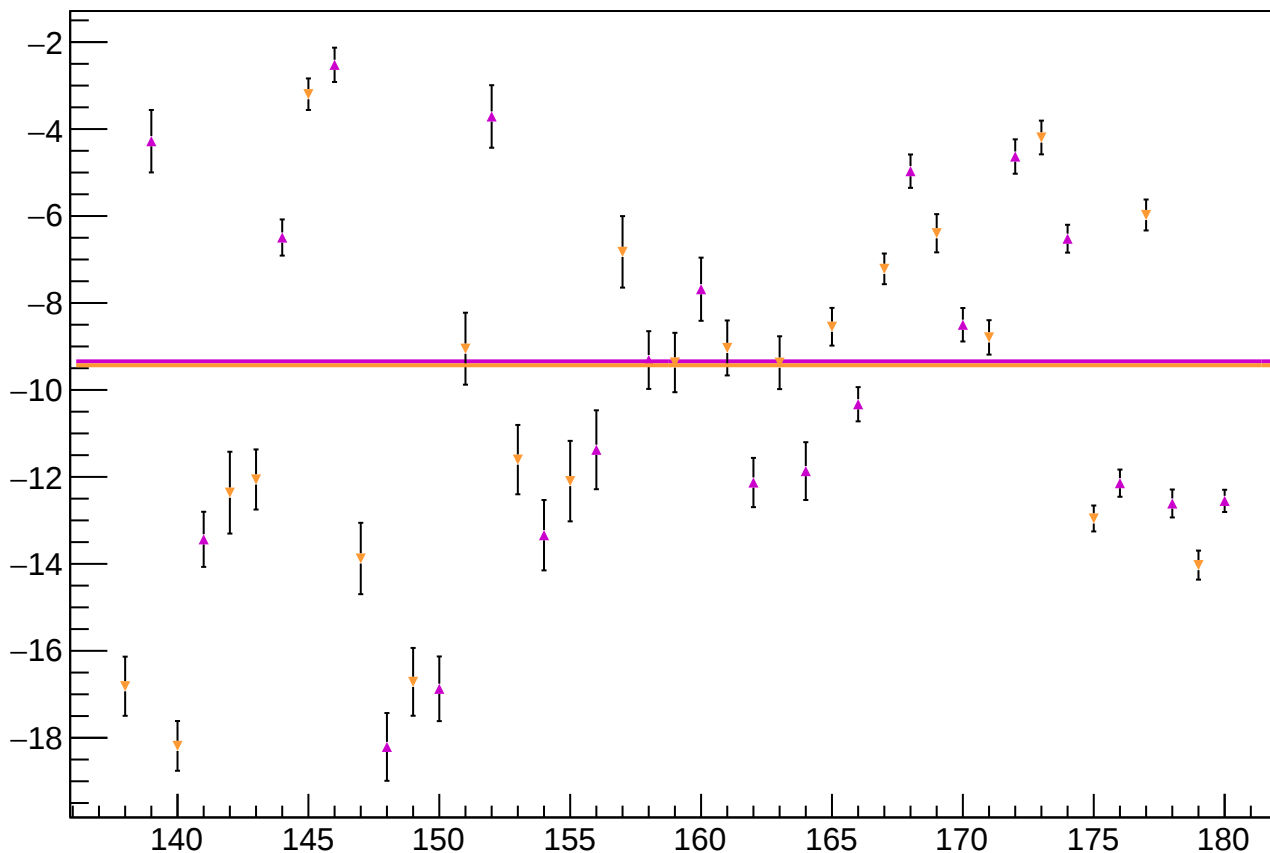
Left In: -0.126 ± 0.002 χ^2/NDF : 567.8/20

+ sign -0.128 ± 0.002 χ^2/NDF : 965.6/38

All: -0.129 ± 0.002 χ^2/NDF : 2144.6/78

- sign -0.130 ± 0.002 χ^2/NDF : 1178.5/39

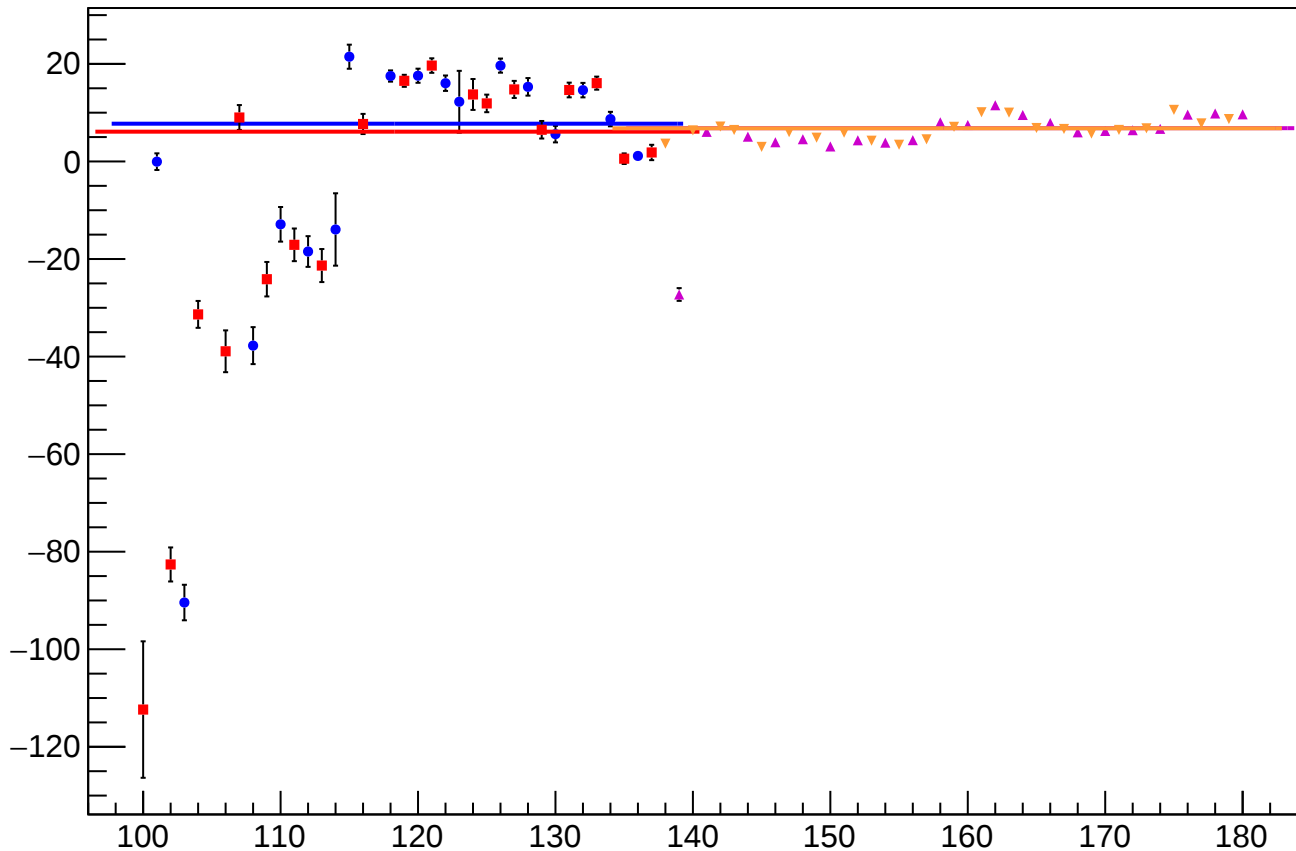
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.432+/-0.104 χ^2/NDF :1514.7/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -9.343+/-0.097 χ^2/NDF :1506.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.384+/-0.071 χ^2/NDF : 3021.2/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 6.801 ± 0.082 χ^2/NDF : 630.4/21

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

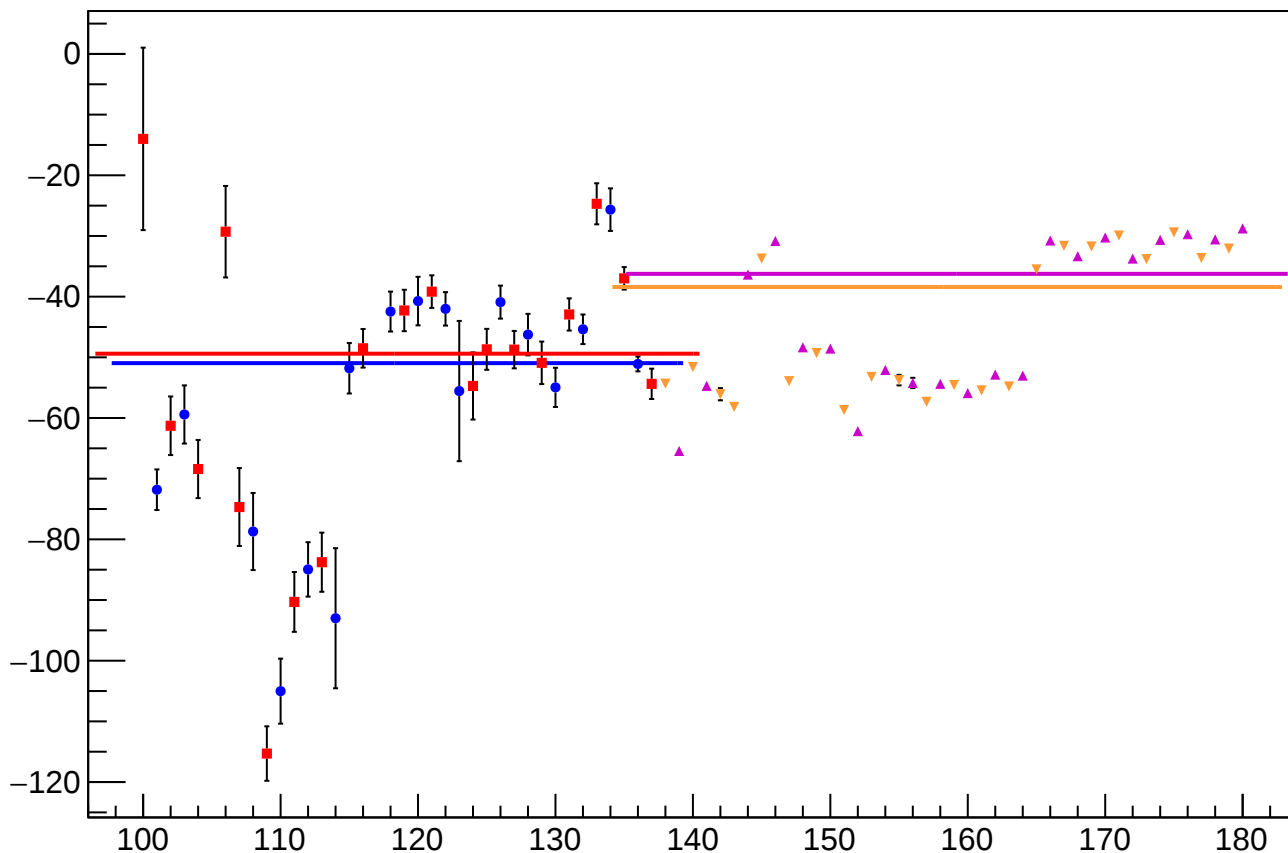
Left In: 6.821 ± 0.078 χ^2/NDF : 1504.2/20

+ sign 6.838 ± 0.080 χ^2/NDF : 1994.5/38

All: 6.818 ± 0.055 χ^2/NDF : 5019.2/78

- sign 6.799 ± 0.077 χ^2/NDF : 3024.5/39

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959±/0.738 χ^2/NDF : 331.9/16

Left Out: -38.414±/0.105 χ^2/NDF : 9642.6/21

Right Out: -49.402±/0.797 χ^2/NDF : 512.0/18

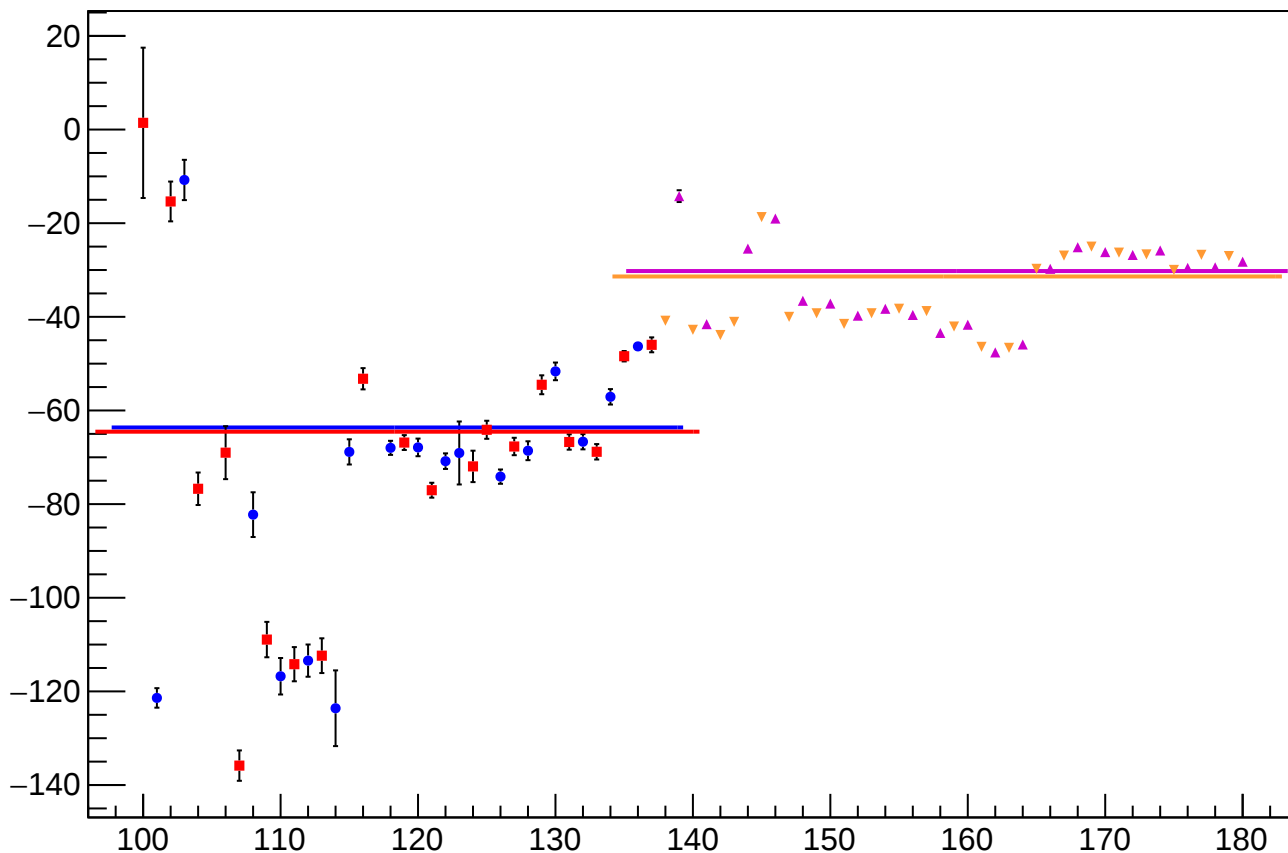
Left In: -36.241±/0.097 χ^2/NDF : 11010.0/20

+ sign -38.661±/0.104 χ^2/NDF : 10257.5/38

All: -37.471±/0.071 χ^2/NDF : 22295.2/78

- sign -36.435±/0.097 χ^2/NDF : 11790.8/39

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -31.381 ± 0.091 χ^2/NDF : 7518.5/21

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

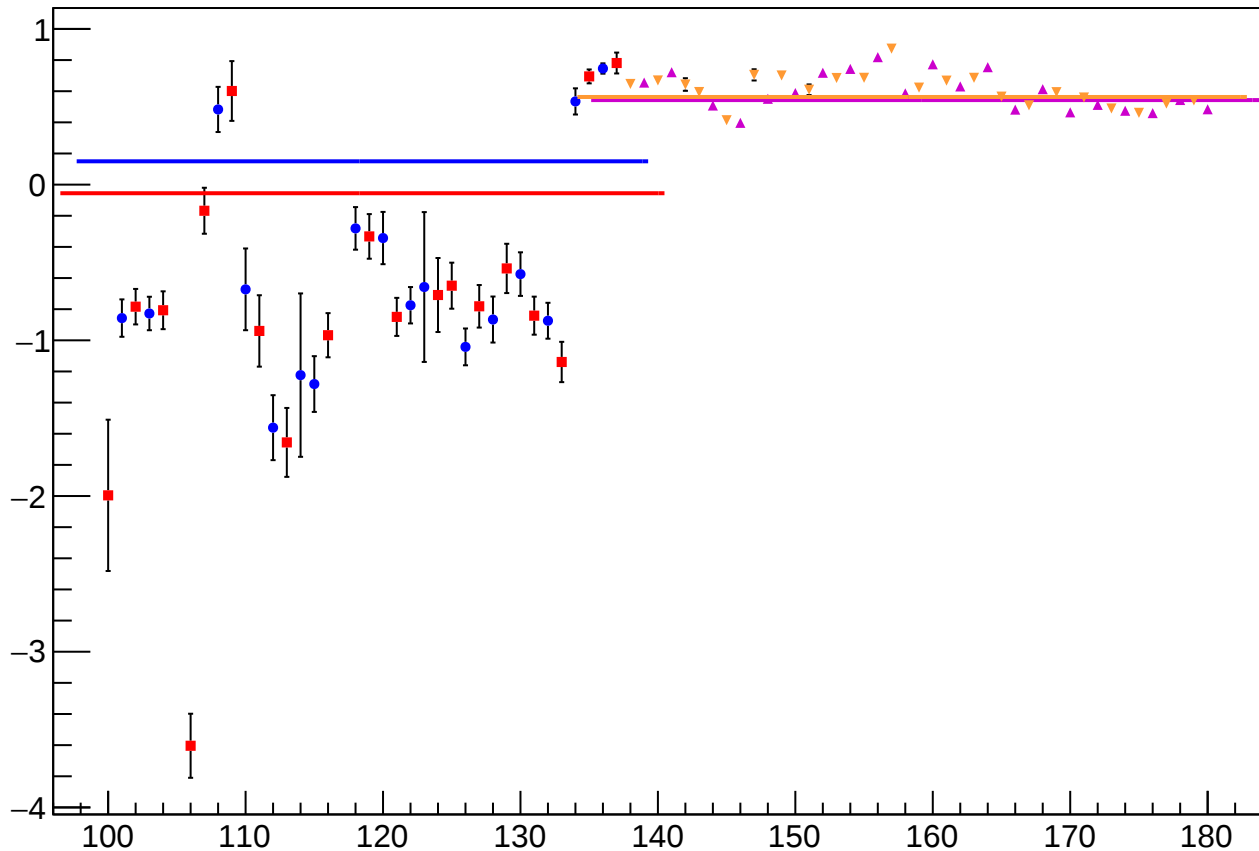
Left In: -30.220 ± 0.087 χ^2/NDF : 6969.7/20

+ sign -32.679 ± 0.089 χ^2/NDF : 14551.5/38

All: -31.966 ± 0.062 χ^2/NDF : 28161.9/78

- sign -31.309 ± 0.086 χ^2/NDF : 13488.3/39

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$

Left Out: 0.563 ± 0.004 $\chi^2/\text{NDF}: 509.9/21$

Right Out: -0.055 ± 0.026 $\chi^2/\text{NDF}: 1170.0/18$

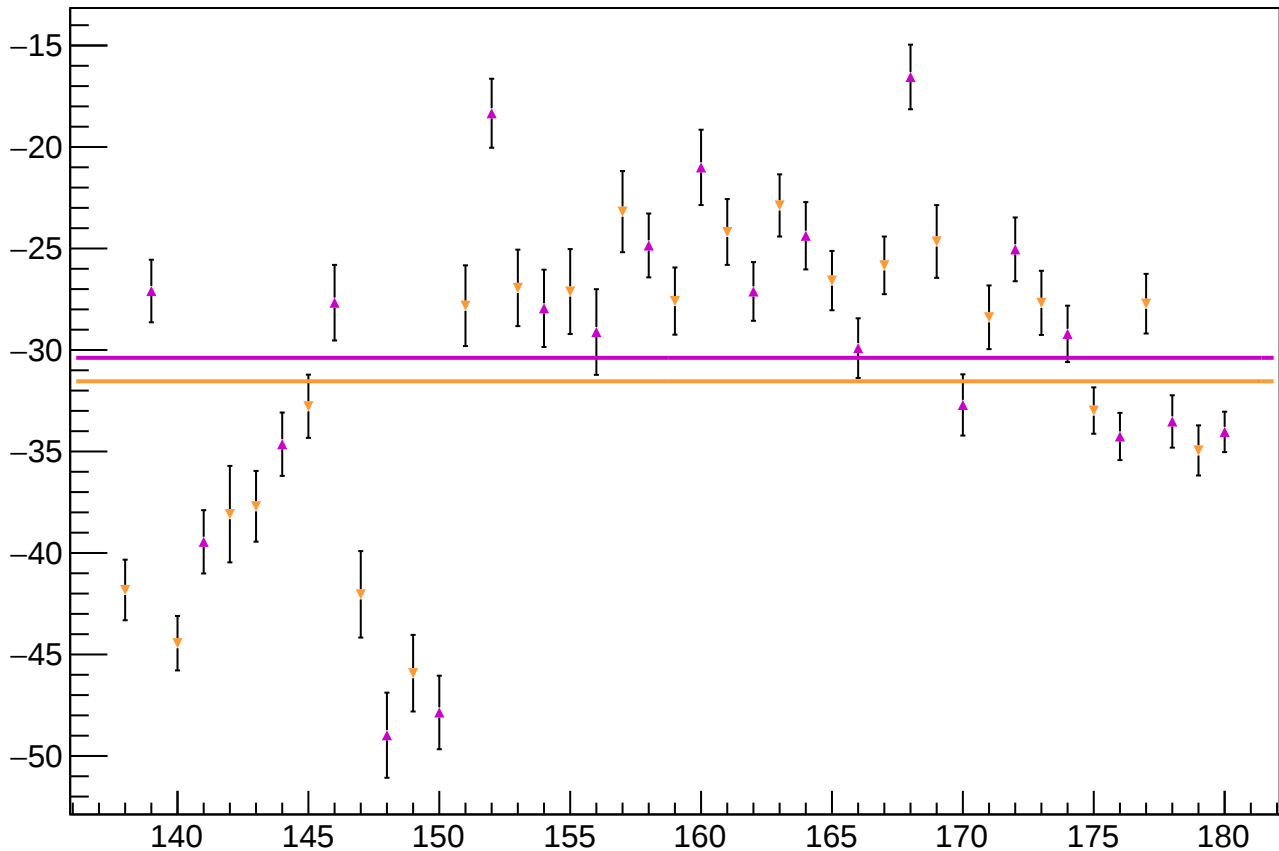
Left In: 0.543 ± 0.004 $\chi^2/\text{NDF}: 658.9/20$

+ sign 0.551 ± 0.004 $\chi^2/\text{NDF}: 1787.1/38$

All: 0.540 ± 0.003 $\chi^2/\text{NDF}: 4139.9/78$

- sign 0.529 ± 0.004 $\chi^2/\text{NDF}: 2338.8/39$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -31.541 $\pm$ 0.341 χ^2 /NDF: 401.1/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

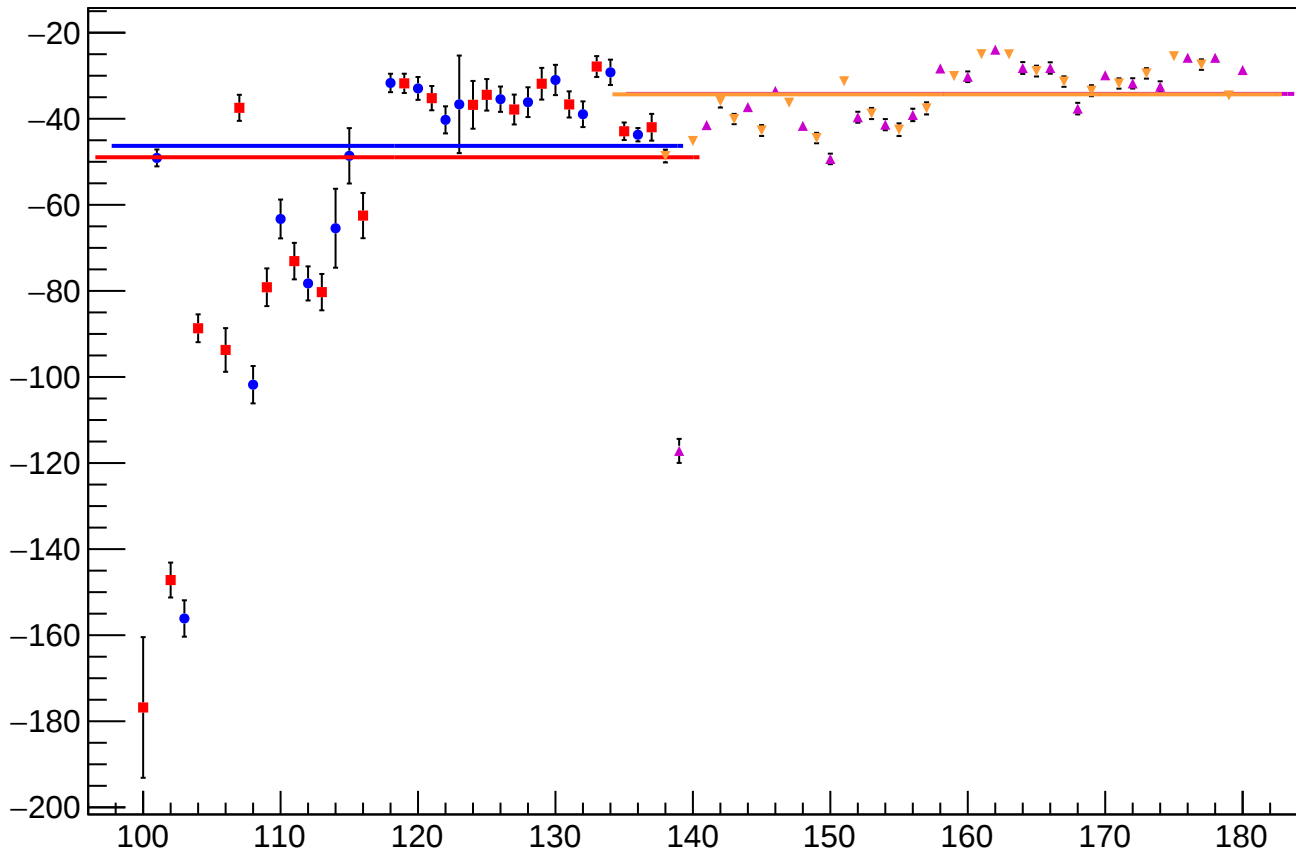
Left In: -30.386 $\pm$ 0.333 χ^2 /NDF: 448.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.949 $\pm$ 0.238 χ^2 /NDF: 855.8/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 $\pm$ 0.723 χ^2/NDF : 1084.0/16

Left Out: -34.326 $\pm$ 0.259 χ^2/NDF : 675.4/21

Right Out: -48.945 $\pm$ 0.762 χ^2/NDF : 1273.6/18

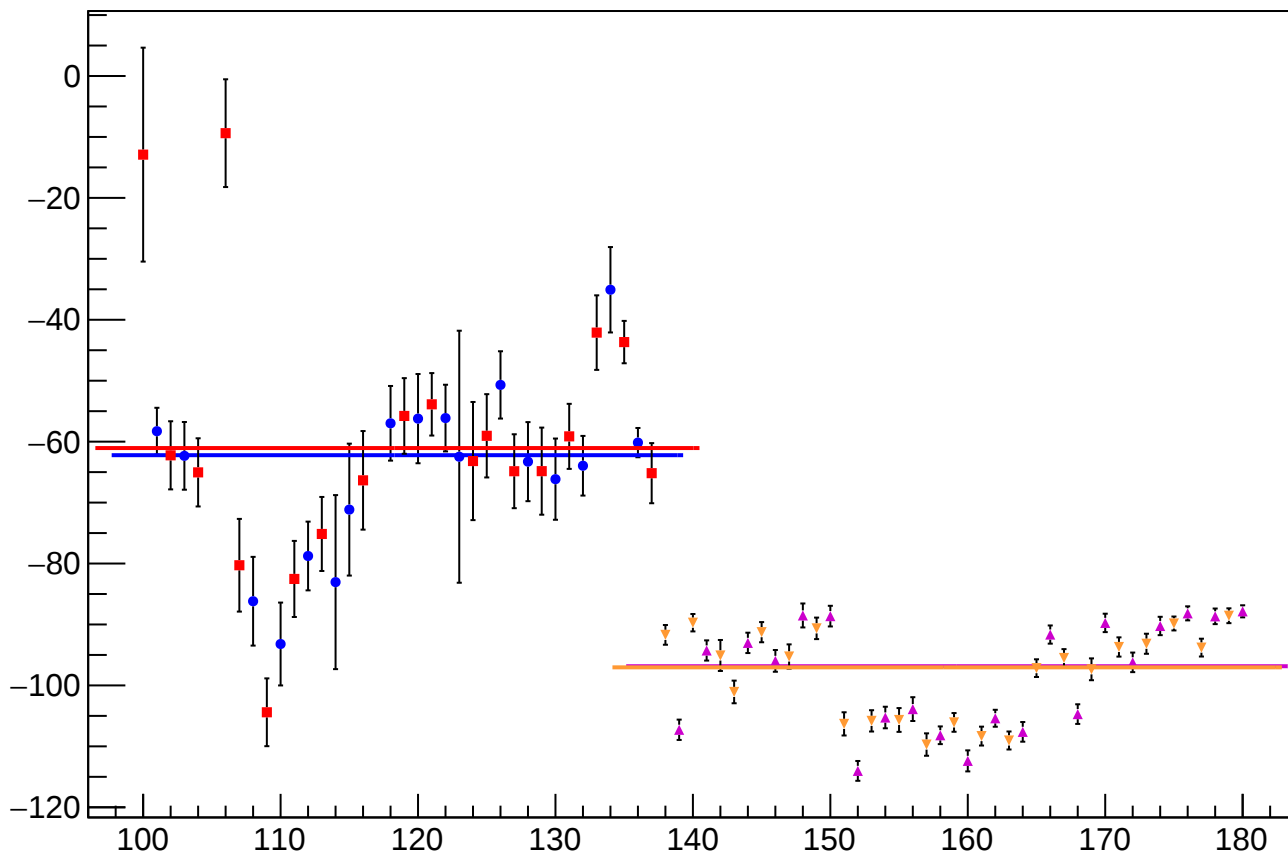
Left In: -34.221 $\pm$ 0.262 χ^2/NDF : 1529.0/20

+ sign -35.690 $\pm$ 0.244 χ^2/NDF : 2002.1/38

All: -35.734 $\pm$ 0.174 χ^2/NDF : 5138.2/78

- sign -35.780 $\pm$ 0.248 χ^2/NDF : 3136.0/39

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -97.037 ± 0.340 χ^2/NDF : 442.6/21

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

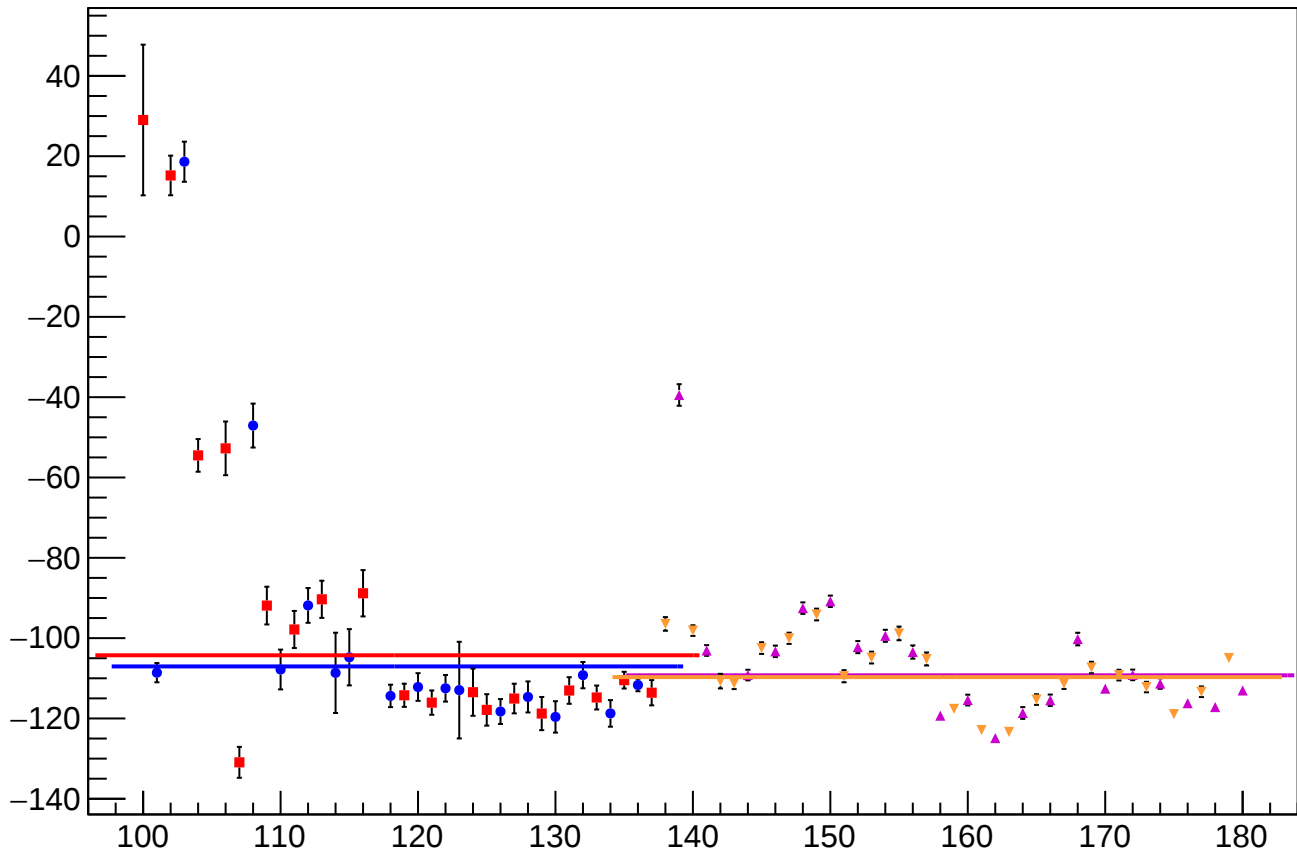
Left In: -96.851 ± 0.330 χ^2/NDF : 717.5/20

+ sign -94.846 ± 0.329 χ^2/NDF : 1170.1/38

All: -94.877 ± 0.230 χ^2/NDF : 2691.4/78

- sign -94.906 ± 0.321 χ^2/NDF : 1521.2/39

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.702 ± 0.294 χ^2/NDF : 782.4/21

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

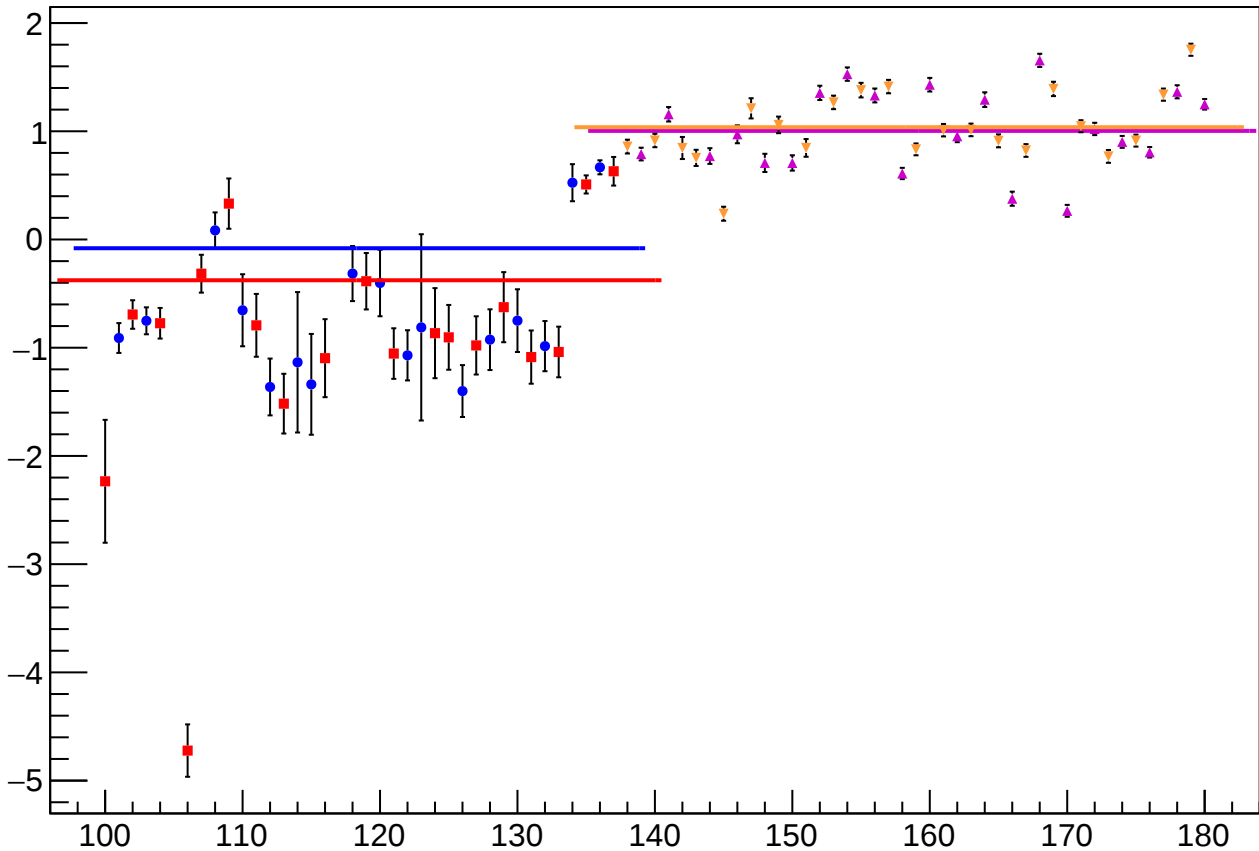
Left In: -109.259 ± 0.294 χ^2/NDF : 1556.2/20

+ sign -109.394 ± 0.276 χ^2/NDF : 1619.8/38

All: -109.067 ± 0.196 χ^2/NDF : 4227.0/78

- sign -108.736 ± 0.278 χ^2/NDF : 2604.4/39

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 1.037 ± 0.014 χ^2/NDF : 543.3/21

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

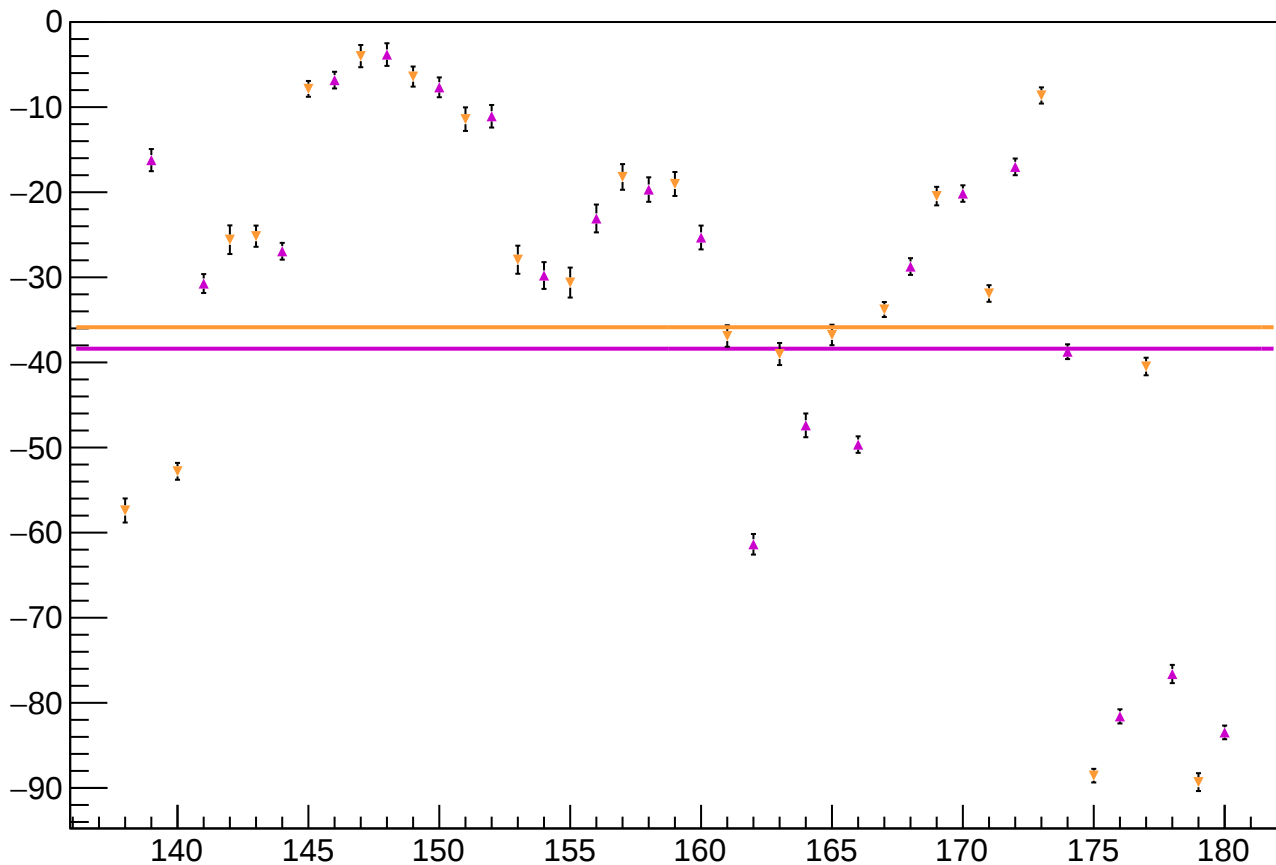
Left In: 1.004 ± 0.013 χ^2/NDF : 771.8/20

+ sign 0.933 ± 0.013 χ^2/NDF : 1509.1/38

All: 0.910 ± 0.009 χ^2/NDF : 3777.6/78

- sign 0.888 ± 0.013 χ^2/NDF : 2262.2/39

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.863+/-0.244 χ^2/NDF :11382.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

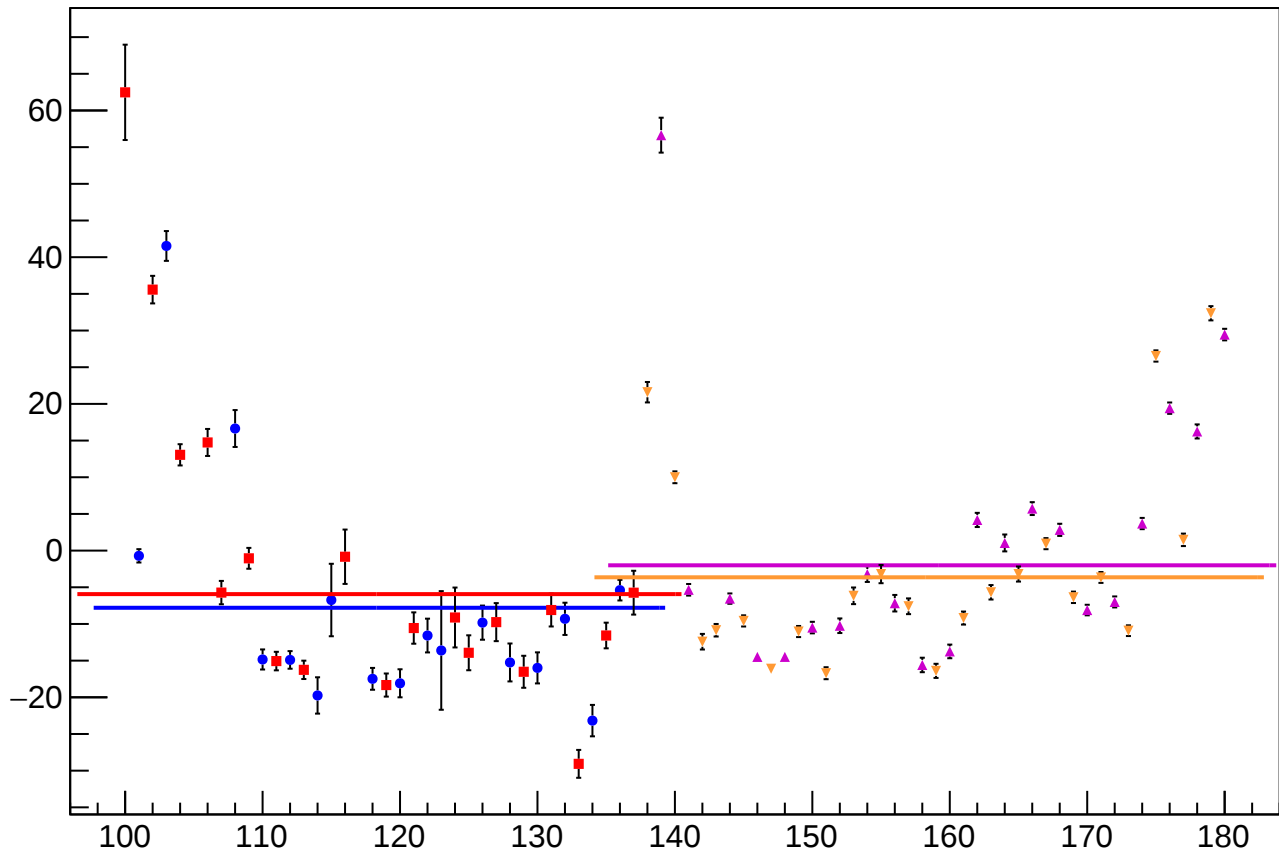
Left In: -38.386+/-0.238 χ^2/NDF :12250.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.160+/-0.170 χ^2/NDF : 23687.2/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -3.639 ± 0.184 χ^2/NDF : 4901.6/21

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

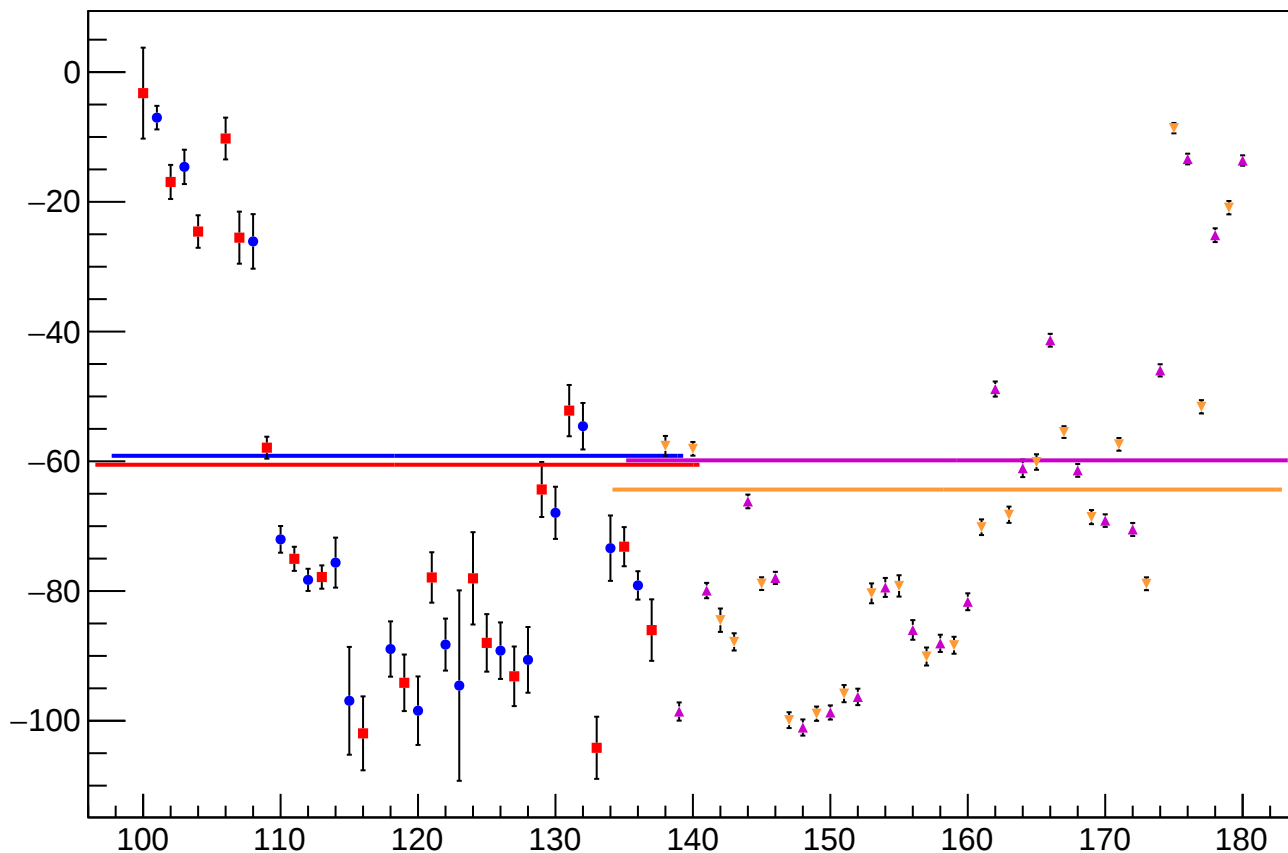
Left In: -2.005 ± 0.184 χ^2/NDF : 5055.2/20

+ sign -4.285 ± 0.169 χ^2/NDF : 5964.0/38

All: -3.451 ± 0.119 χ^2/NDF : 12433.2/78

- sign -2.614 ± 0.169 χ^2/NDF : 6420.3/39

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: -64.357 ± 0.244 $\chi^2/\text{NDF}: 11162.7/21$

Right Out: -60.530 ± 0.704 $\chi^2/\text{NDF}: 1385.2/18$

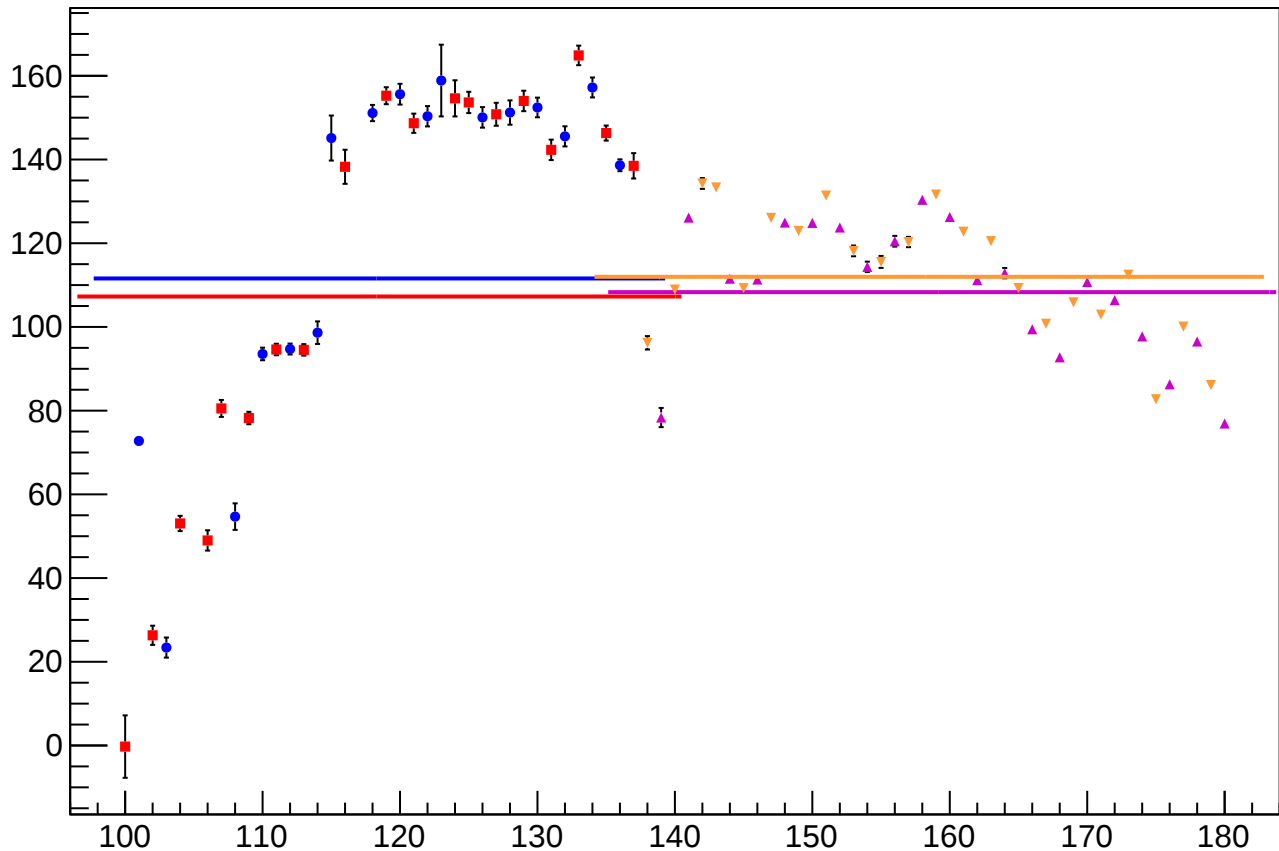
Left In: -59.853 ± 0.237 $\chi^2/\text{NDF}: 14293.0/20$

+ sign -63.853 ± 0.232 $\chi^2/\text{NDF}: 12925.1/38$

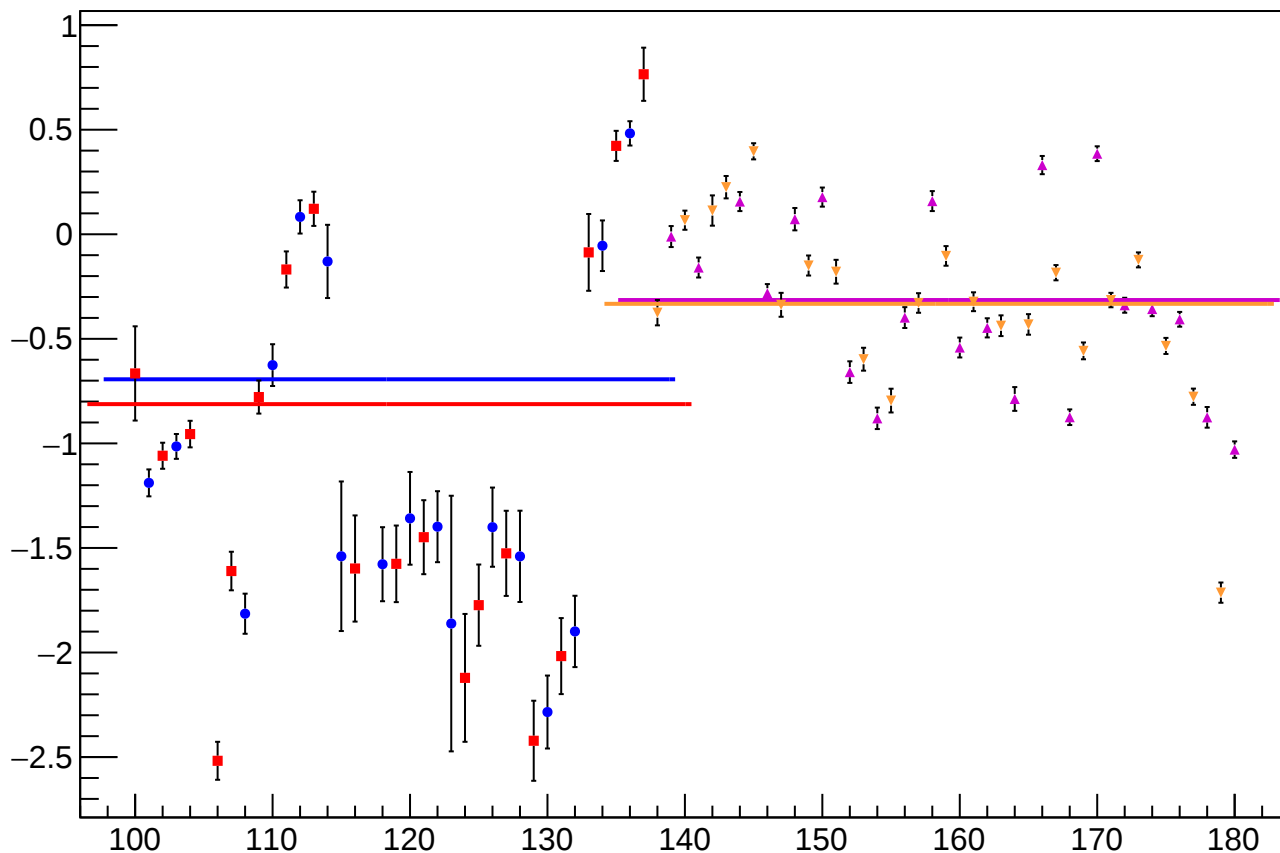
All: -61.823 ± 0.161 $\chi^2/\text{NDF}: 28752.4/78$

- sign -59.922 ± 0.225 $\chi^2/\text{NDF}: 15679.1/39$

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.333 ± 0.010 χ^2/NDF : 1779.5/21

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

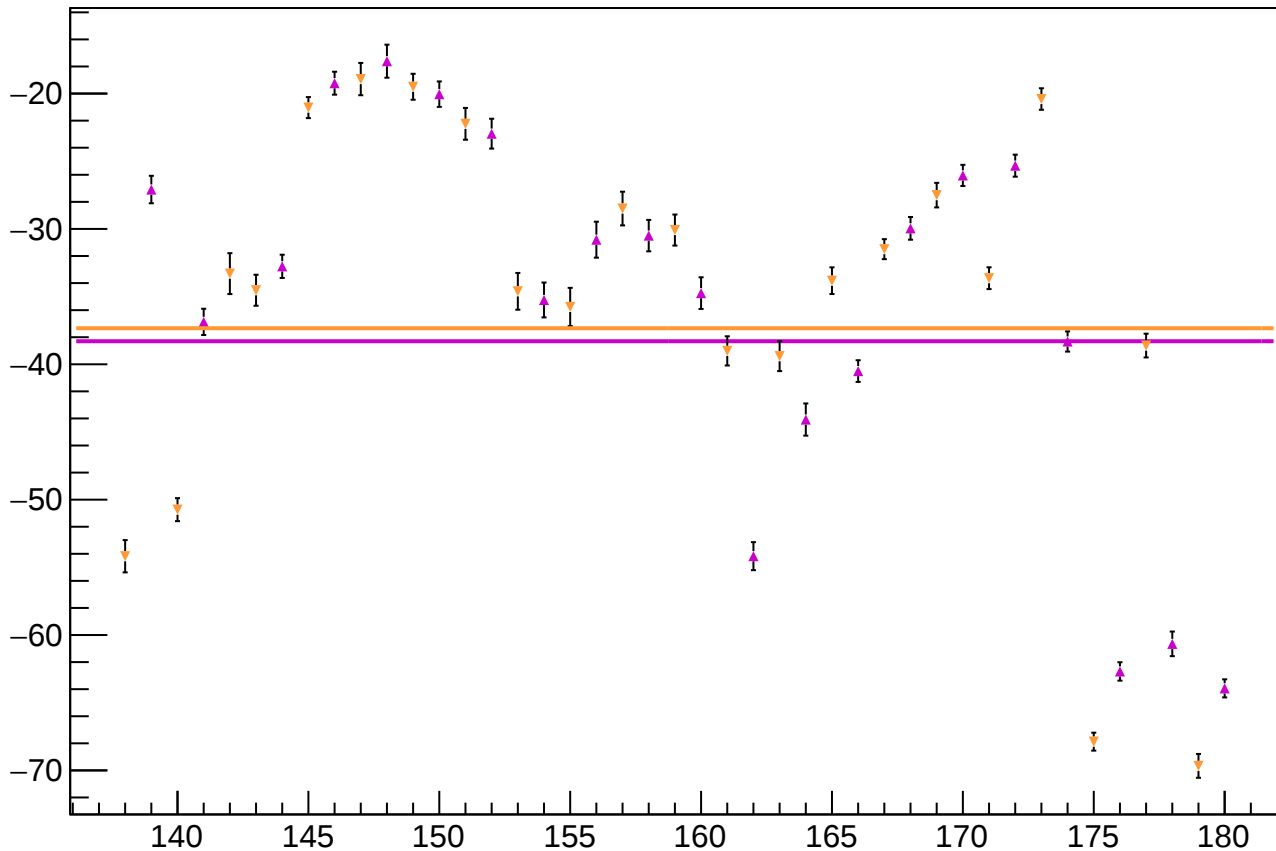
Left In: -0.314 ± 0.010 χ^2/NDF : 1992.9/20

+ sign -0.377 ± 0.009 χ^2/NDF : 2941.6/38

All: -0.379 ± 0.006 χ^2/NDF : 6606.5/78

- sign -0.381 ± 0.009 χ^2/NDF : 3664.8/39

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.336+/-0.206 χ^2/NDF : 5894.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

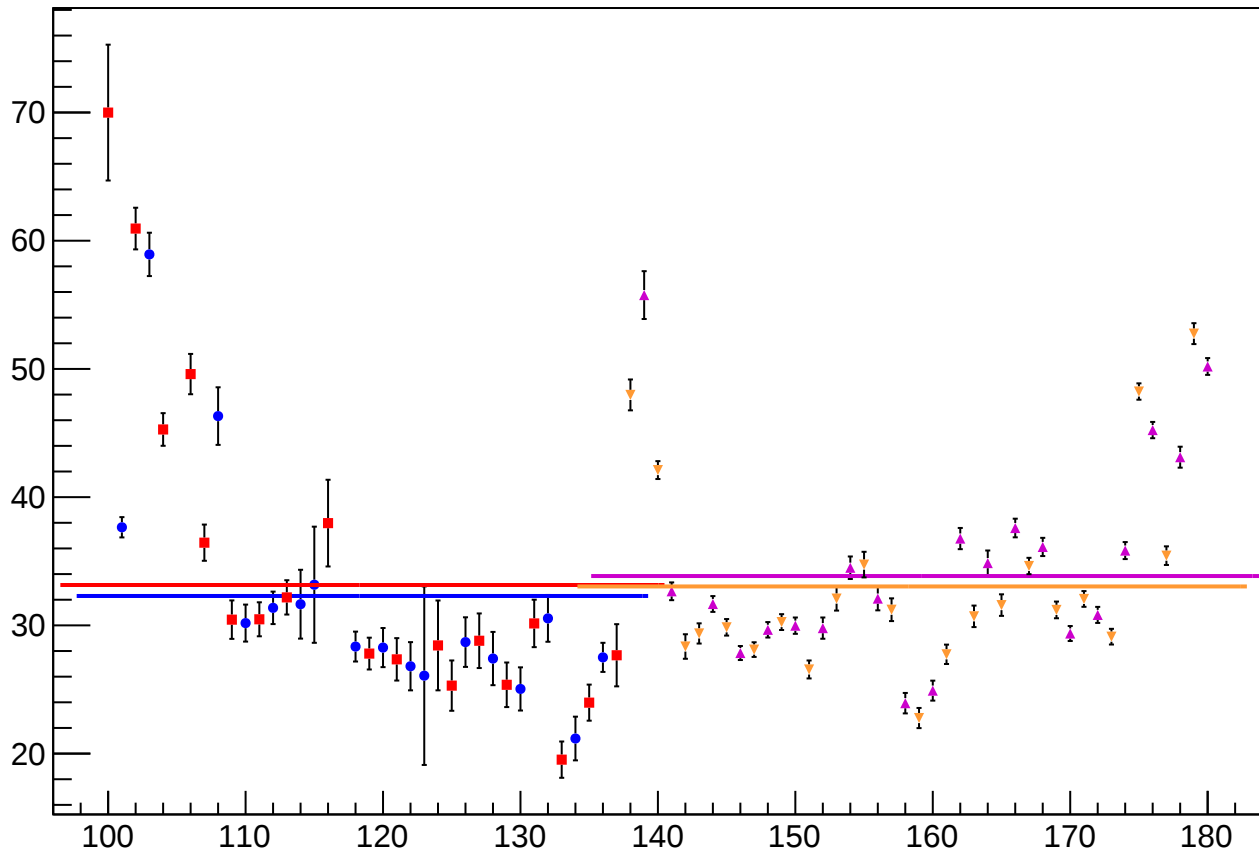
Left In: -38.295+/-0.199 χ^2/NDF : 5844.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.831+/-0.143 χ^2/NDF : 11751.1/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 χ^2/NDF : 452.5/16

Left Out: 33.036 ± 0.156 χ^2/NDF : 2033.6/21

Right Out: 33.149 ± 0.379 χ^2/NDF : 772.6/18

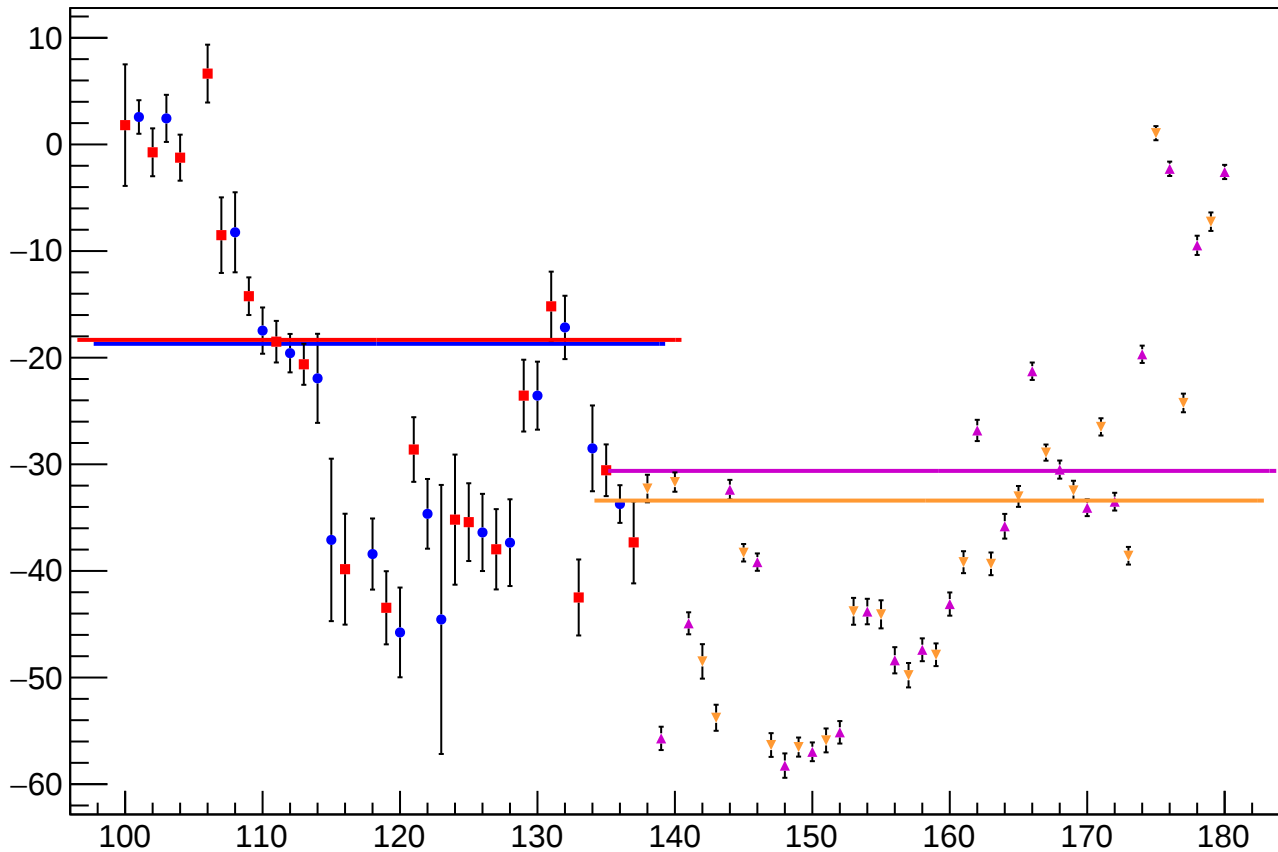
Left In: 33.848 ± 0.156 χ^2/NDF : 1887.6/20

+ sign 32.925 ± 0.144 χ^2/NDF : 2489.6/38

All: 33.335 ± 0.102 χ^2/NDF : 5168.9/78

- sign 33.747 ± 0.144 χ^2/NDF : 2663.1/39

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -33.402 ± 0.205 χ^2/NDF : 6358.1/21

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

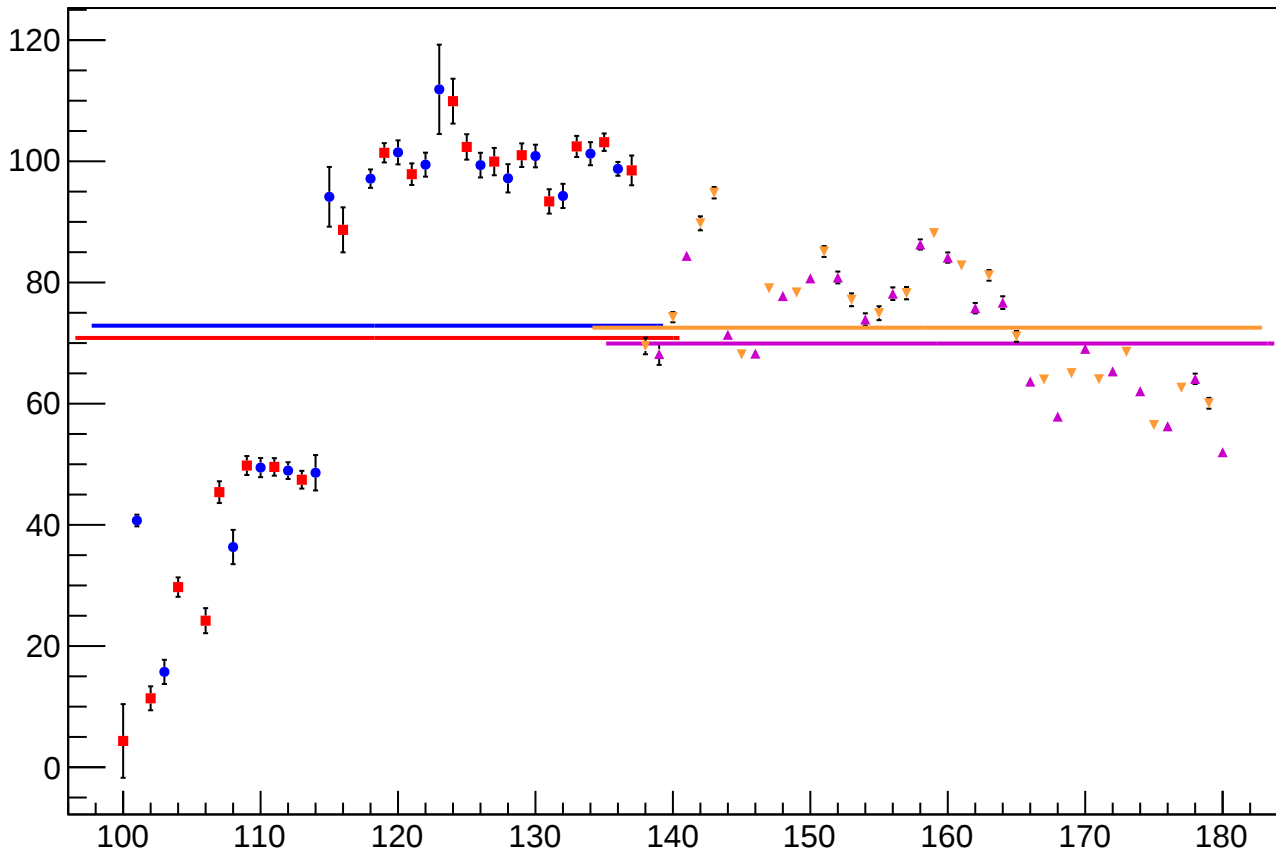
Left In: -30.618 ± 0.198 χ^2/NDF : 8030.5/20

+ sign -32.131 ± 0.196 χ^2/NDF : 7321.7/38

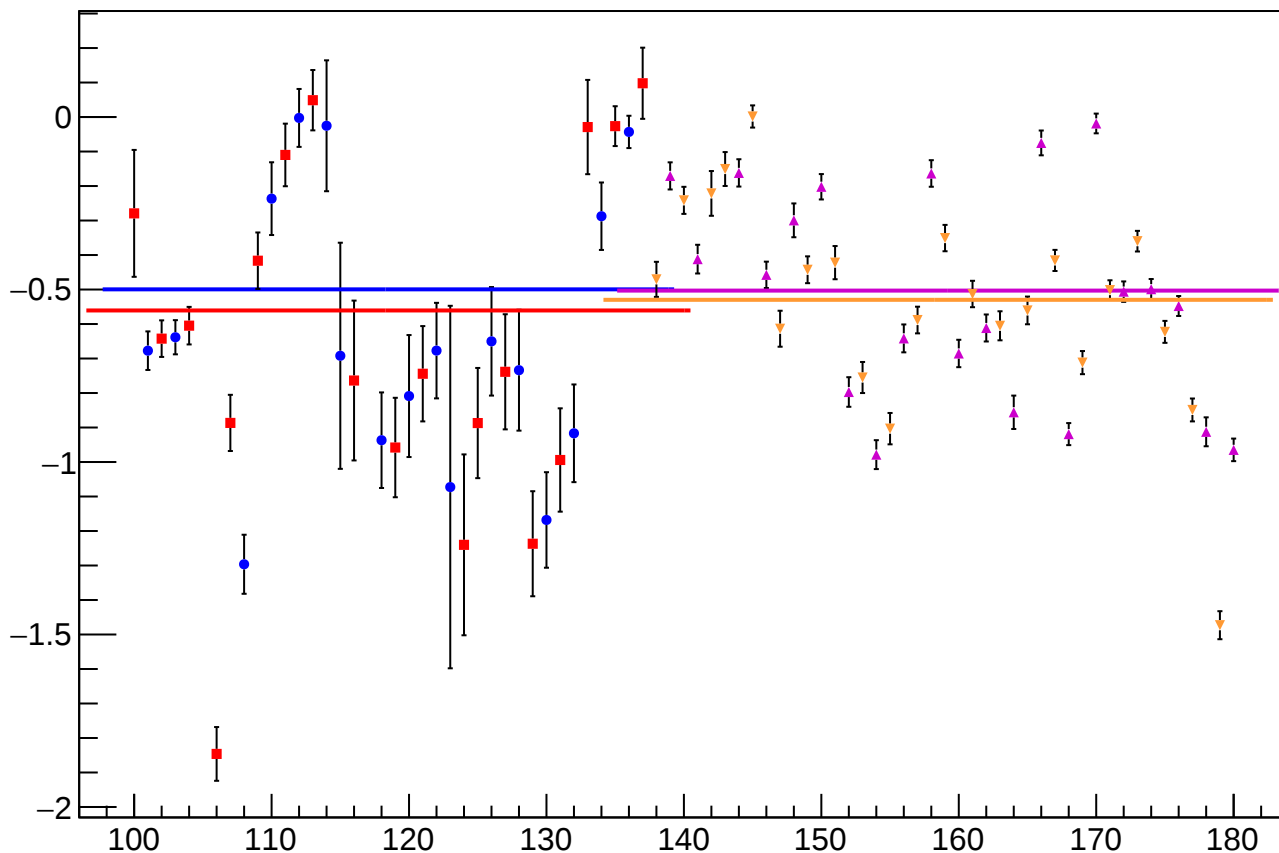
All: -30.798 ± 0.136 χ^2/NDF : 16248.7/78

- sign -29.551 ± 0.190 χ^2/NDF : 8837.5/39

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



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: -0.530 $\pm$ 0.008 χ^2/NDF :1261.0/21

Right Out: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

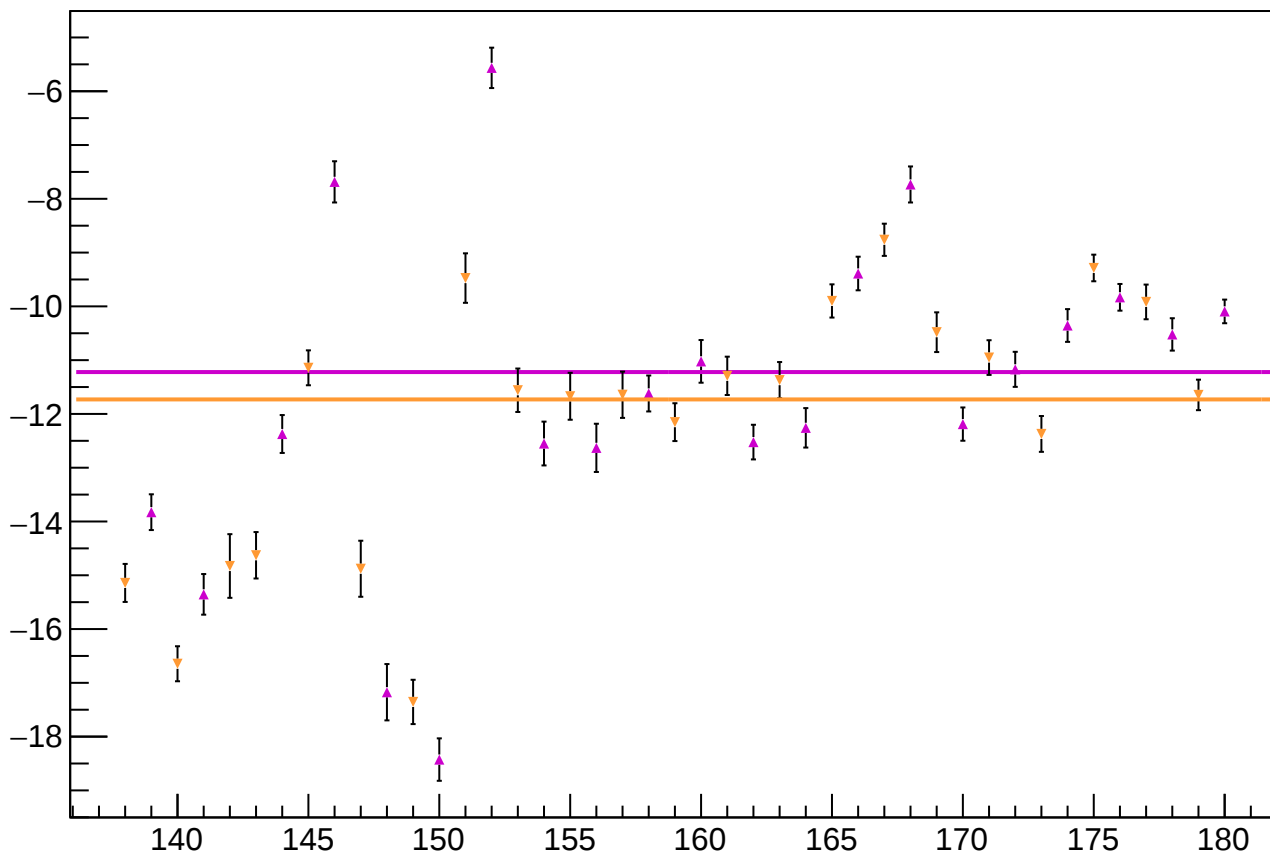
Left In: -0.503 $\pm$ 0.008 χ^2/NDF :1478.2/20

+ sign -0.526 $\pm$ 0.008 χ^2/NDF : 1565.2/38

All: -0.518 $\pm$ 0.005 χ^2/NDF : 3613.9/78

- sign -0.510 $\pm$ 0.007 χ^2/NDF : 2046.3/39

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: -11.730 ± 0.075 χ^2/NDF : 932.1/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

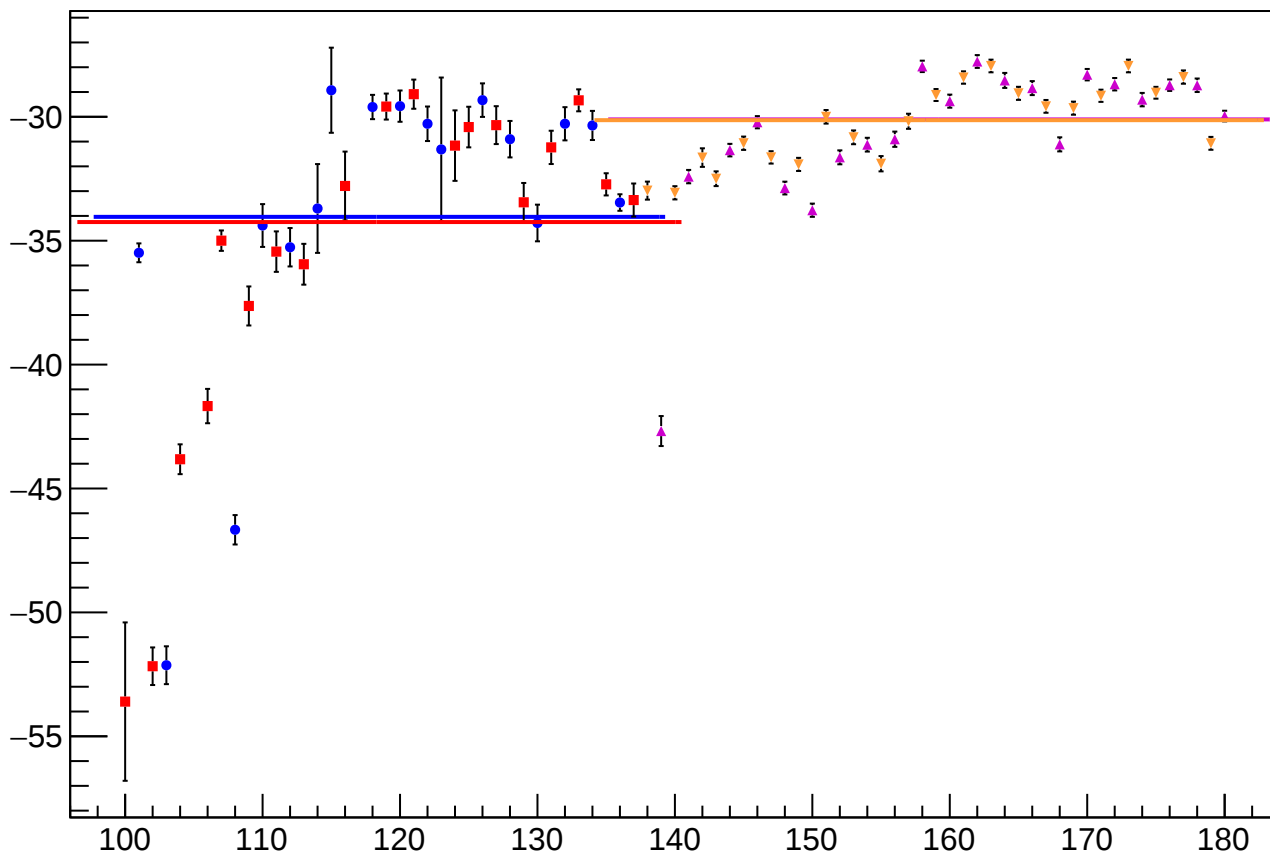
Left In: -11.222 ± 0.073 χ^2/NDF : 1236.9/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.467 ± 0.052 χ^2/NDF : 2192.7/42

- 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: -30.136 ± 0.058 χ^2/NDF : 720.2/21

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

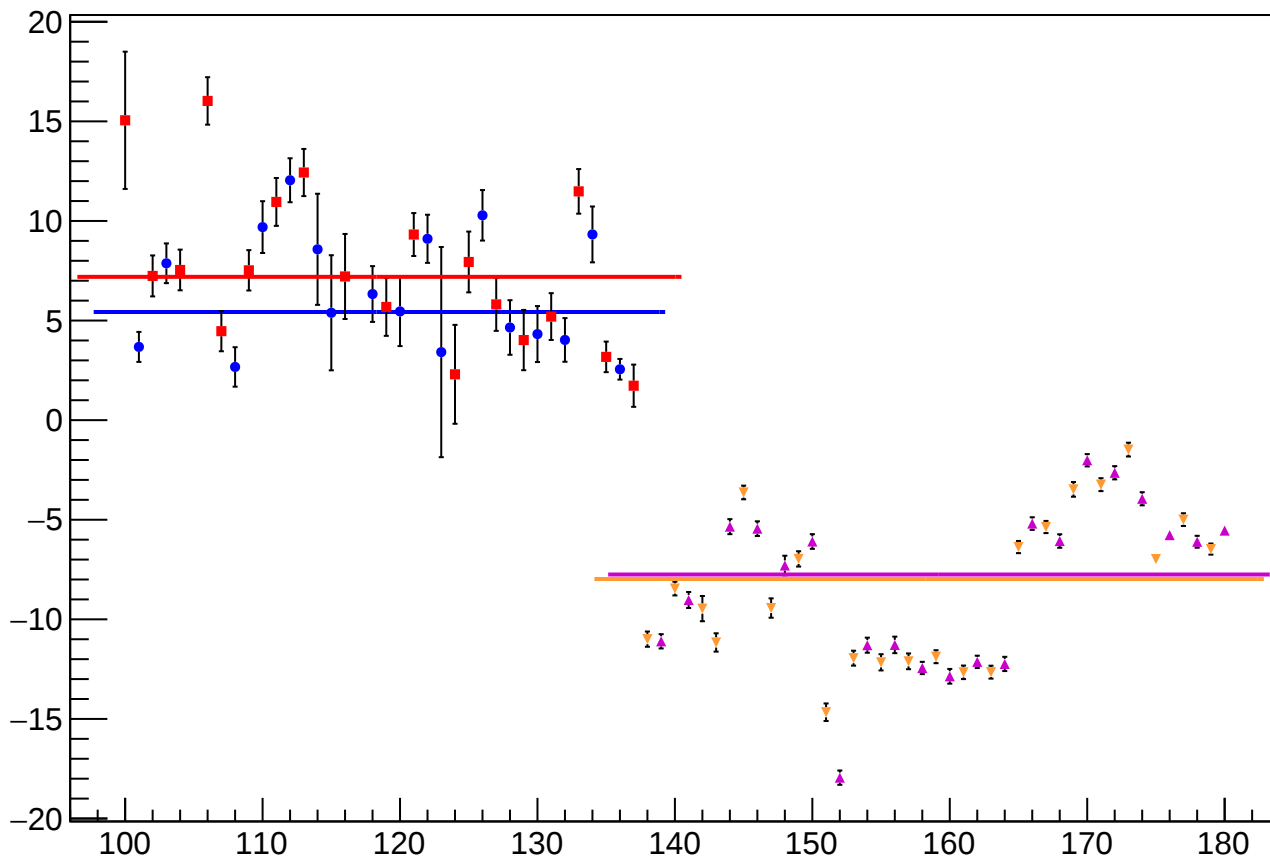
Left In: -30.106 ± 0.058 χ^2/NDF : 1280.5/20

+ sign -30.633 ± 0.054 χ^2/NDF : 2646.9/38

All: -30.635 ± 0.038 χ^2/NDF : 5943.9/78

- sign -30.637 ± 0.054 χ^2/NDF : 3297.0/39

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 $\pm$ 0.270 χ^2 /NDF: 132.6/16

Left Out: -7.976 $\pm$ 0.075 χ^2 /NDF:2335.3/21

Right Out: 7.195 $\pm$ 0.274 χ^2 /NDF: 183.1/18

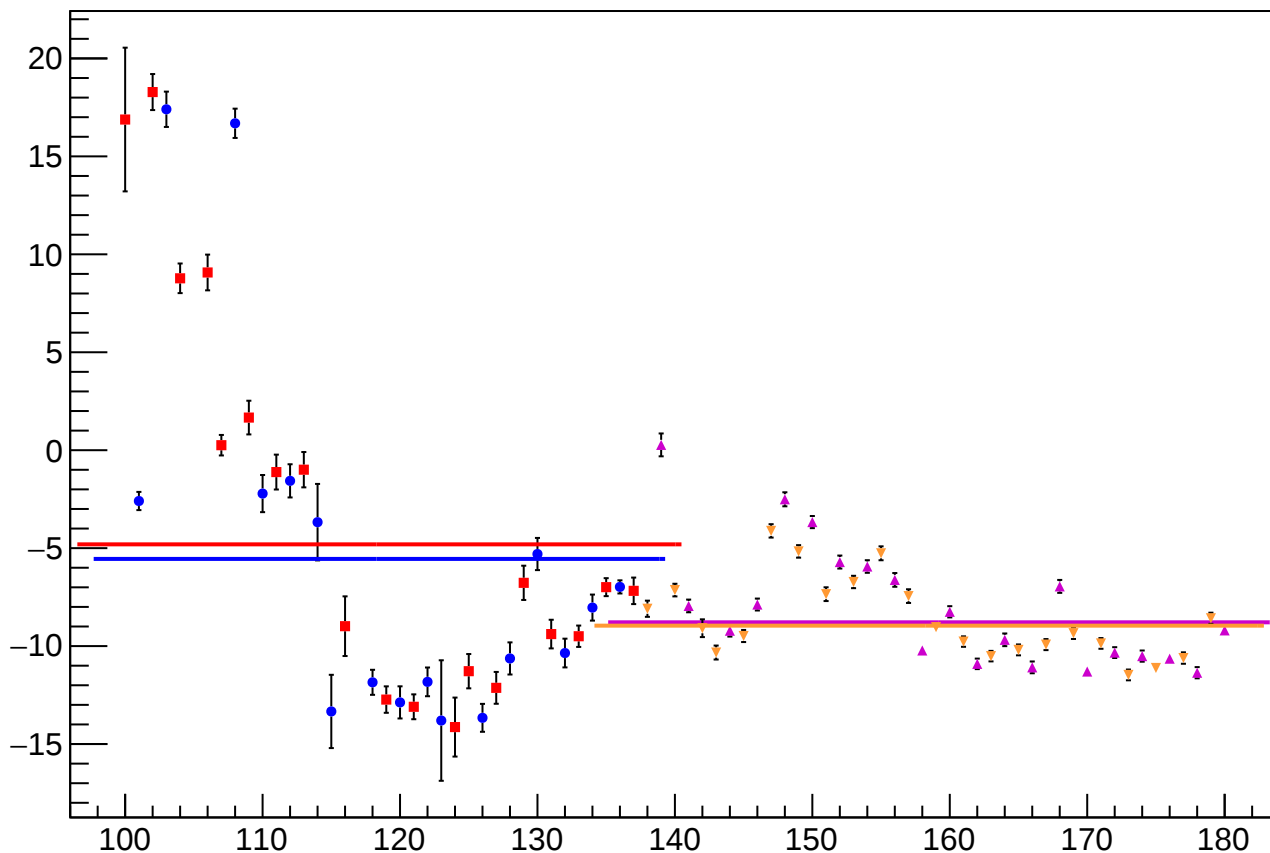
Left In: -7.749 $\pm$ 0.072 χ^2 /NDF:2942.5/20

+ sign -7.023 $\pm$ 0.072 χ^2 /NDF: 4759.6/38

All: -6.899 $\pm$ 0.050 χ^2 /NDF: 10671.6/78

- sign -6.782 $\pm$ 0.070 χ^2 /NDF: 5906.2/39

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.956 ± 0.065 χ^2/NDF : 870.2/21

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

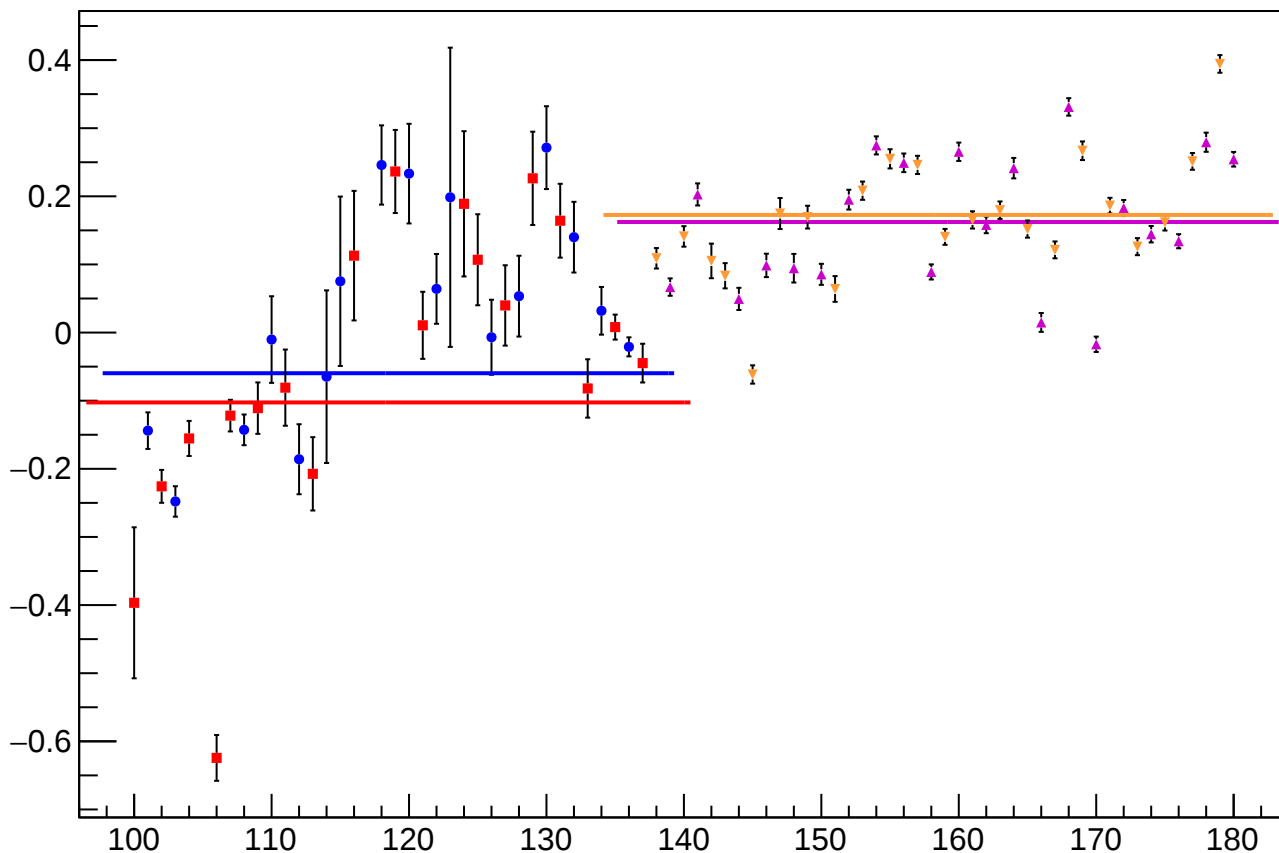
Left In: -8.786 ± 0.064 χ^2/NDF : 1547.8/20

+ sign -8.525 ± 0.061 χ^2/NDF : 3347.0/38

All: -8.412 ± 0.043 χ^2/NDF : 7416.4/78

- sign -8.300 ± 0.060 χ^2/NDF : 4062.5/39

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.173 ± 0.003 χ^2/NDF : 886.2/21

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

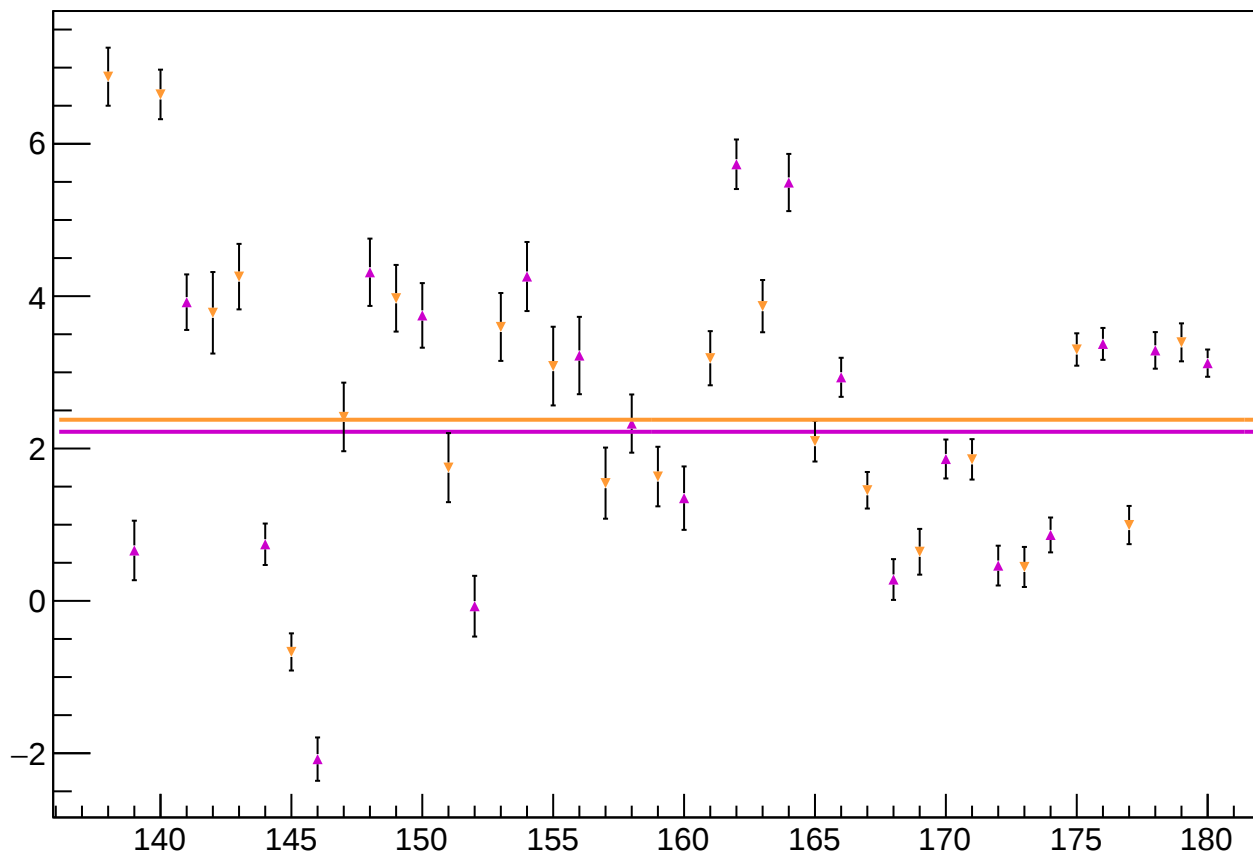
Left In: 0.162 ± 0.003 χ^2/NDF : 1102.4/20

+ sign 0.147 ± 0.003 χ^2/NDF : 1784.5/38

All: 0.141 ± 0.002 χ^2/NDF : 4218.7/78

- sign 0.135 ± 0.003 χ^2/NDF : 2423.8/39

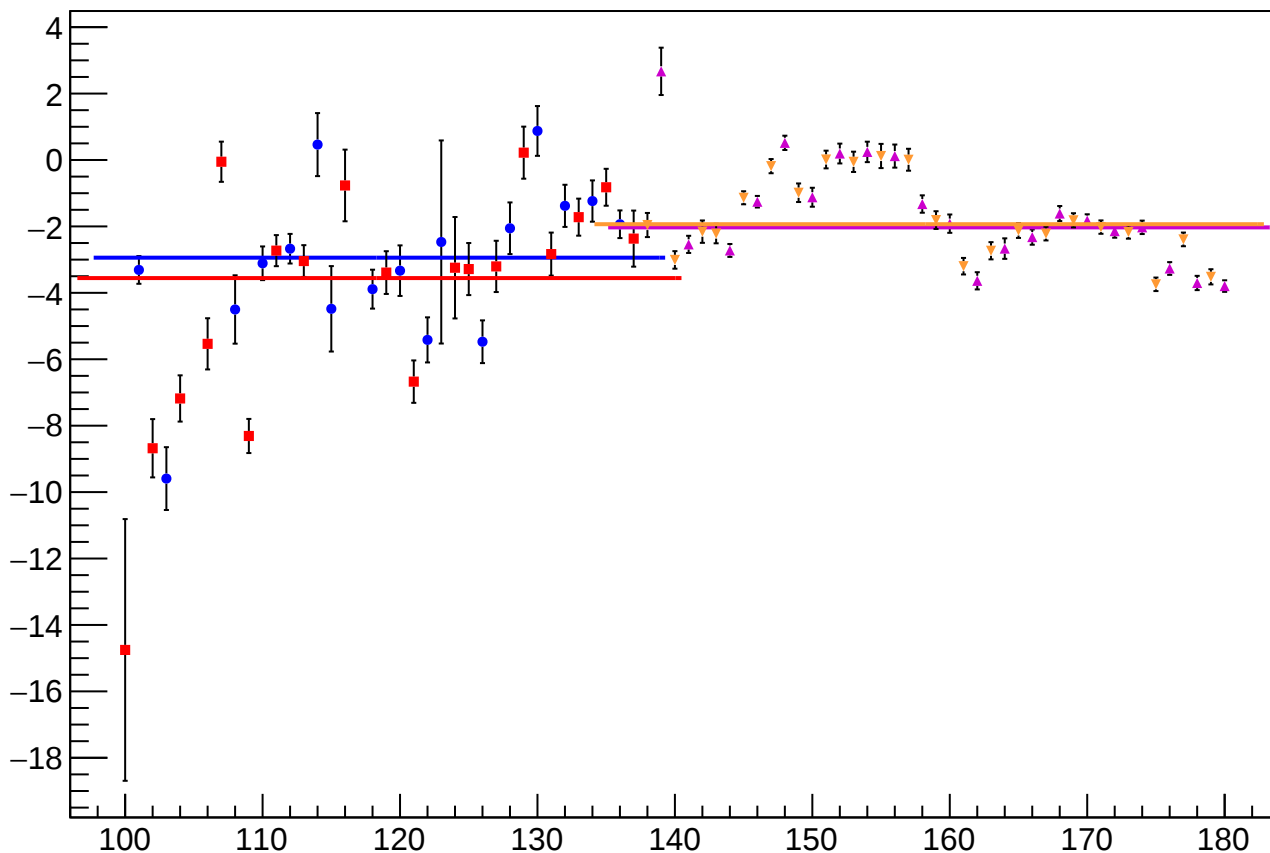
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.378+/-0.068 χ^2/NDF : 722.6/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.220+/-0.064 χ^2/NDF : 802.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.294+/-0.046 χ^2/NDF : 1528.1/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.933 ± 0.052 χ^2/NDF : 442.1/21

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

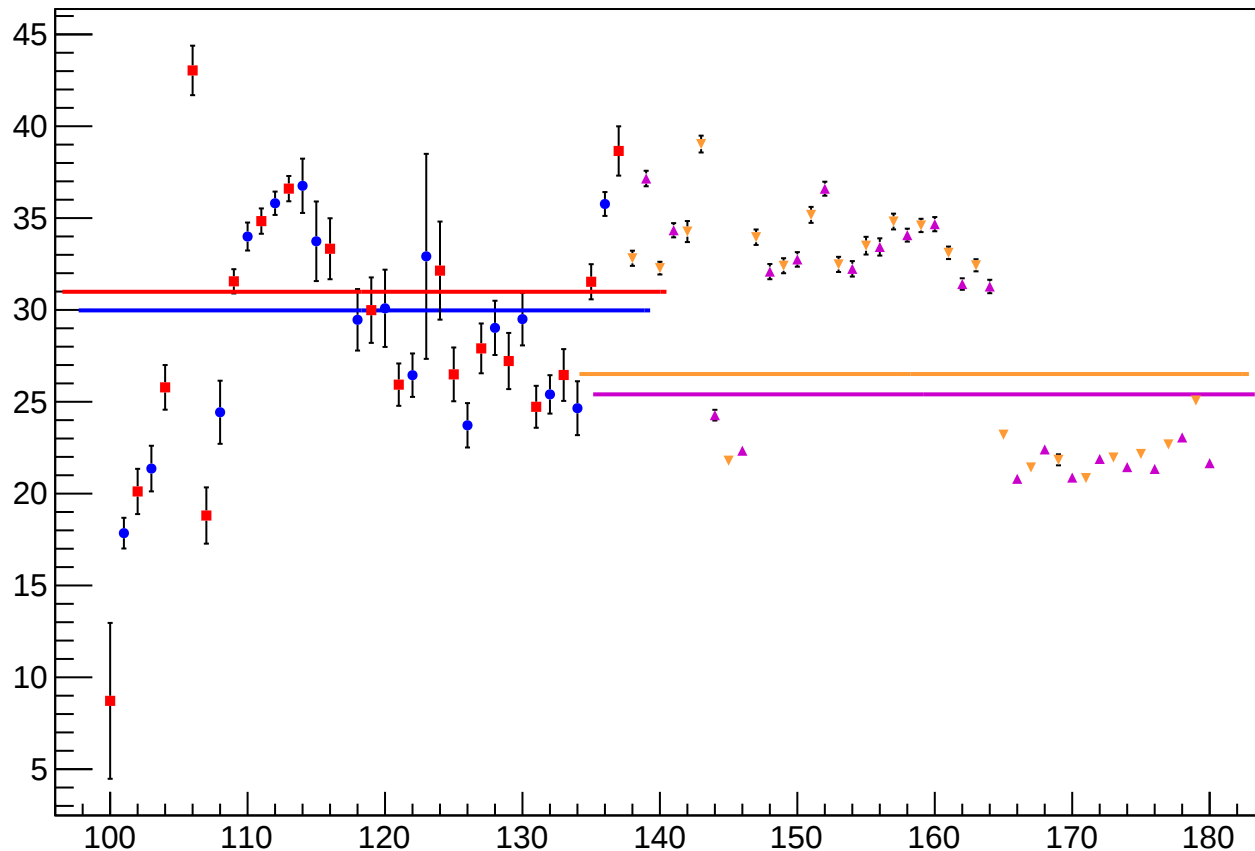
Left In: -2.030 ± 0.051 χ^2/NDF : 639.5/20

+ sign -2.036 ± 0.049 χ^2/NDF : 626.1/38

All: -2.108 ± 0.034 χ^2/NDF : 1649.5/78

- sign -2.177 ± 0.048 χ^2/NDF : 1019.2/39

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 χ^2/NDF : 553.9/16

Left Out: 26.510 ± 0.068 χ^2/NDF : 6912.3/21

Right Out: 30.989 ± 0.260 χ^2/NDF : 481.0/18

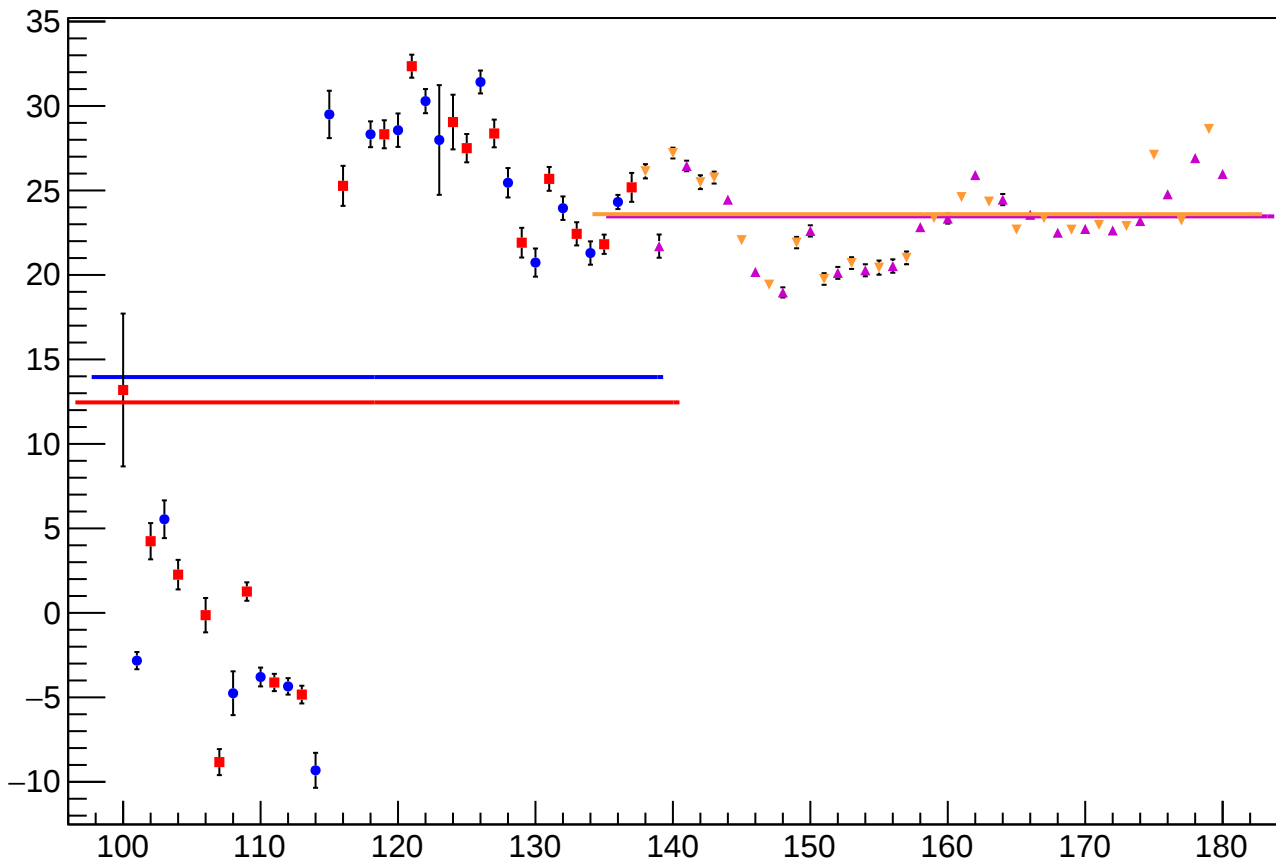
Left In: 25.404 ± 0.064 χ^2/NDF : 7364.3/20

+ sign 26.719 ± 0.066 χ^2/NDF : 7624.1/38

All: 26.193 ± 0.045 χ^2/NDF : 16026.7/78

- sign 25.722 ± 0.062 χ^2/NDF : 8280.6/39

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 23.597 $\pm$ 0.058 χ^2 /NDF:1539.2/21

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

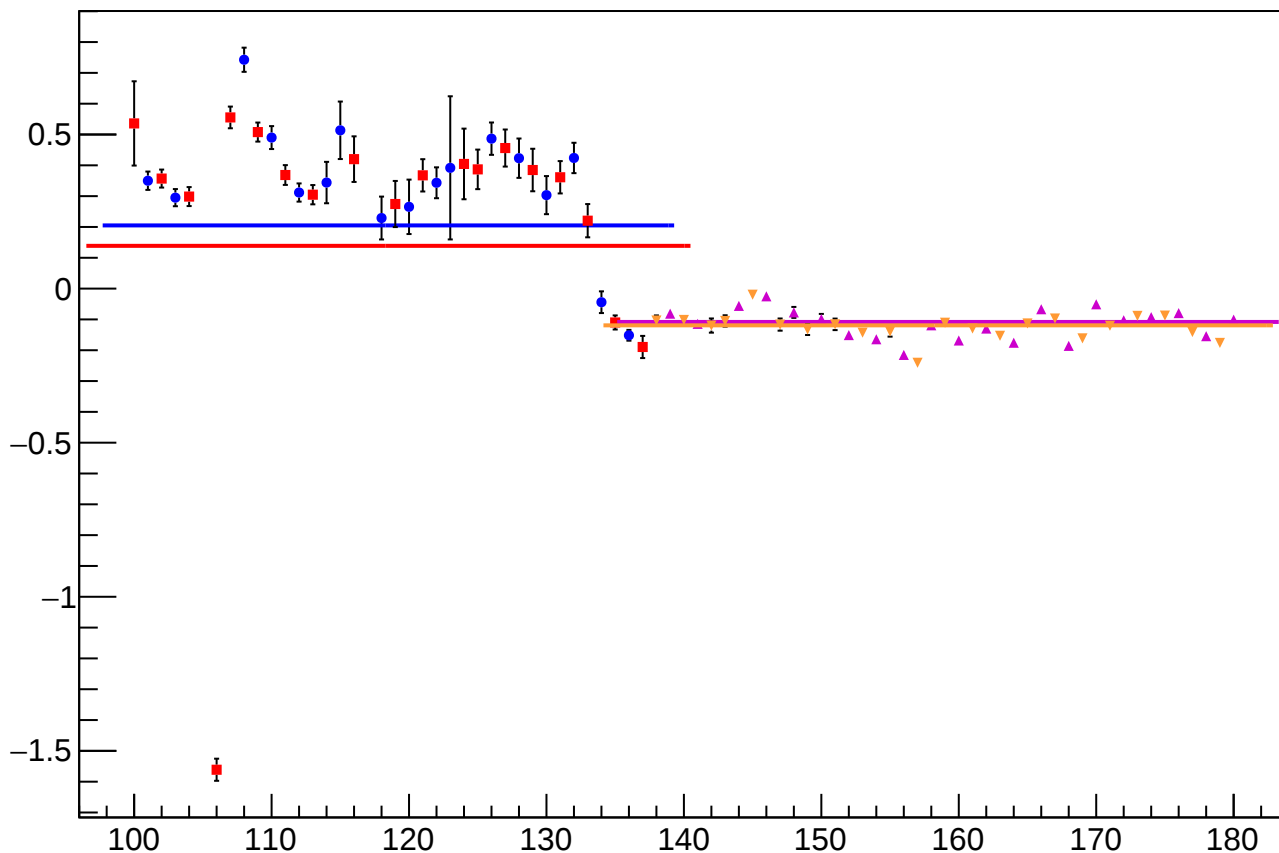
Left In: 23.467 $\pm$ 0.057 χ^2 /NDF:1390.4/20

+ sign 22.600 $\pm$ 0.055 χ^2 /NDF: 11694.3/38

All: 22.500 $\pm$ 0.039 χ^2 /NDF: 23704.1/78

- sign 22.405 $\pm$ 0.054 χ^2 /NDF: 12003.4/39

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: -0.119 ± 0.003 χ^2/NDF : 250.0/21

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

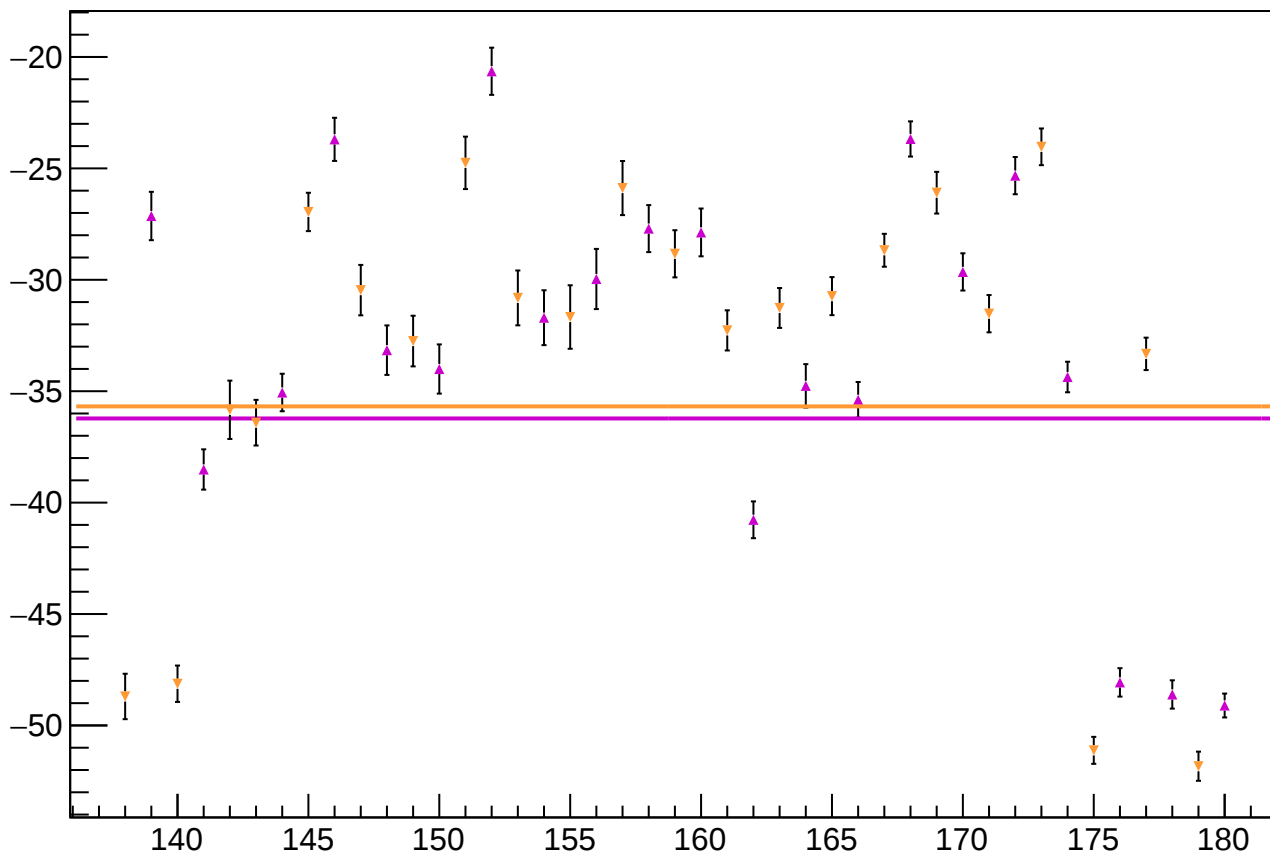
Left In: -0.108 ± 0.003 χ^2/NDF : 318.2/20

+ sign -0.095 ± 0.003 χ^2/NDF : 2203.1/38

All: -0.092 ± 0.002 χ^2/NDF : 6207.6/78

- sign -0.090 ± 0.002 χ^2/NDF : 4002.9/39

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.682+/-0.192 χ^2/NDF :2505.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

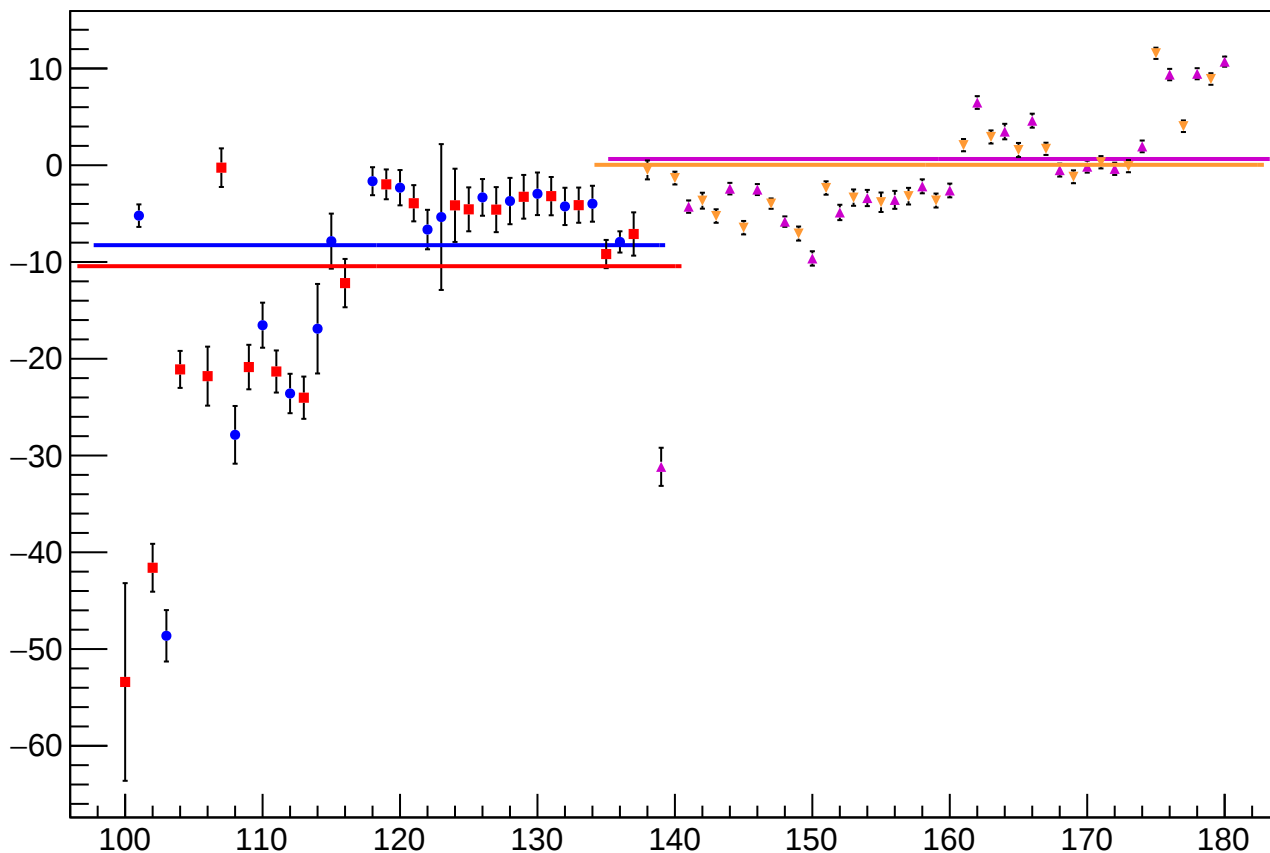
Left In: -36.223+/-0.185 χ^2/NDF :2464.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.963+/-0.133 χ^2/NDF : 4974.1/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: 0.042 ± 0.146 χ^2/NDF : 1104.4/21

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

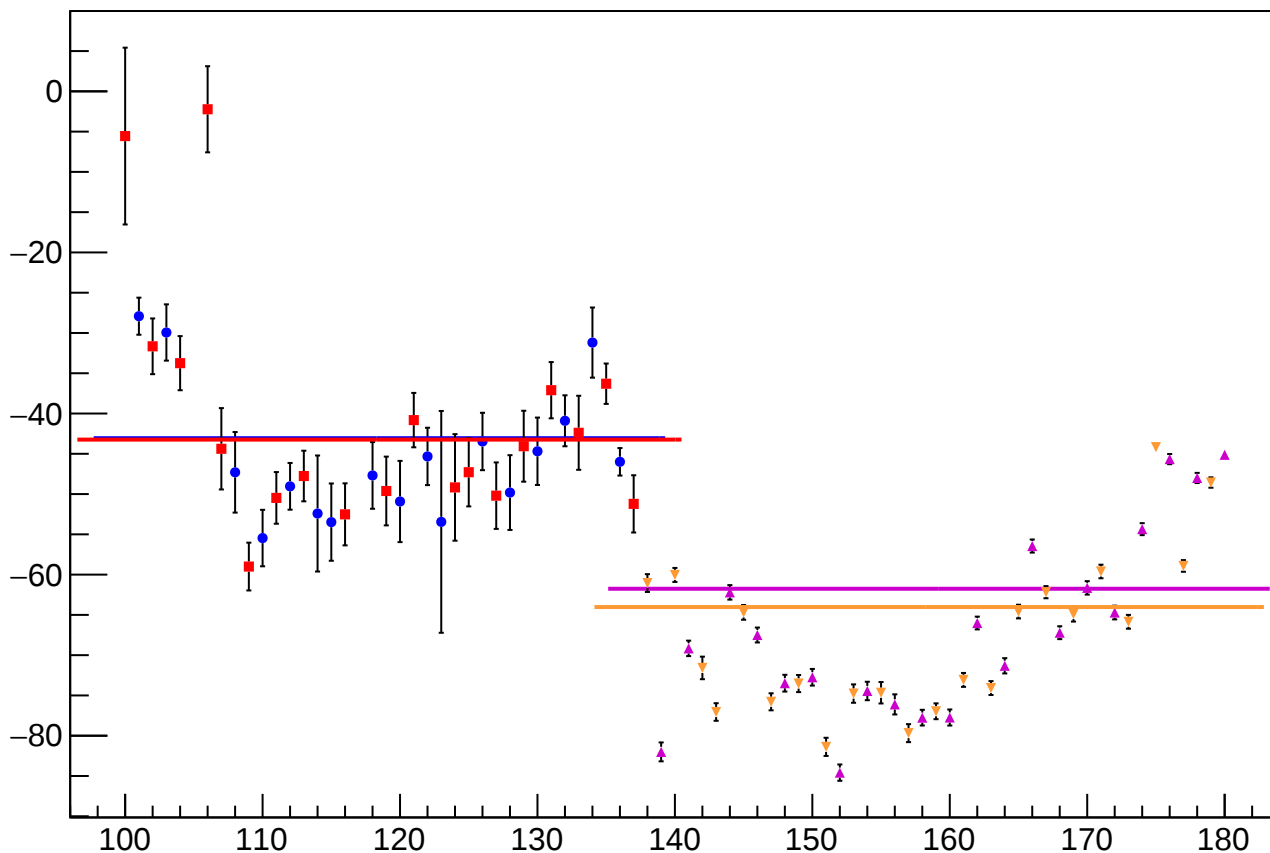
Left In: 0.645 ± 0.145 χ^2/NDF : 1798.7/20

+ sign -0.711 ± 0.139 χ^2/NDF : 1809.2/38

All: -0.481 ± 0.099 χ^2/NDF : 4510.8/78

- sign -0.250 ± 0.139 χ^2/NDF : 2696.2/39

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: -64.025 ± 0.192 $\chi^2/\text{NDF}: 3149.2/21$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

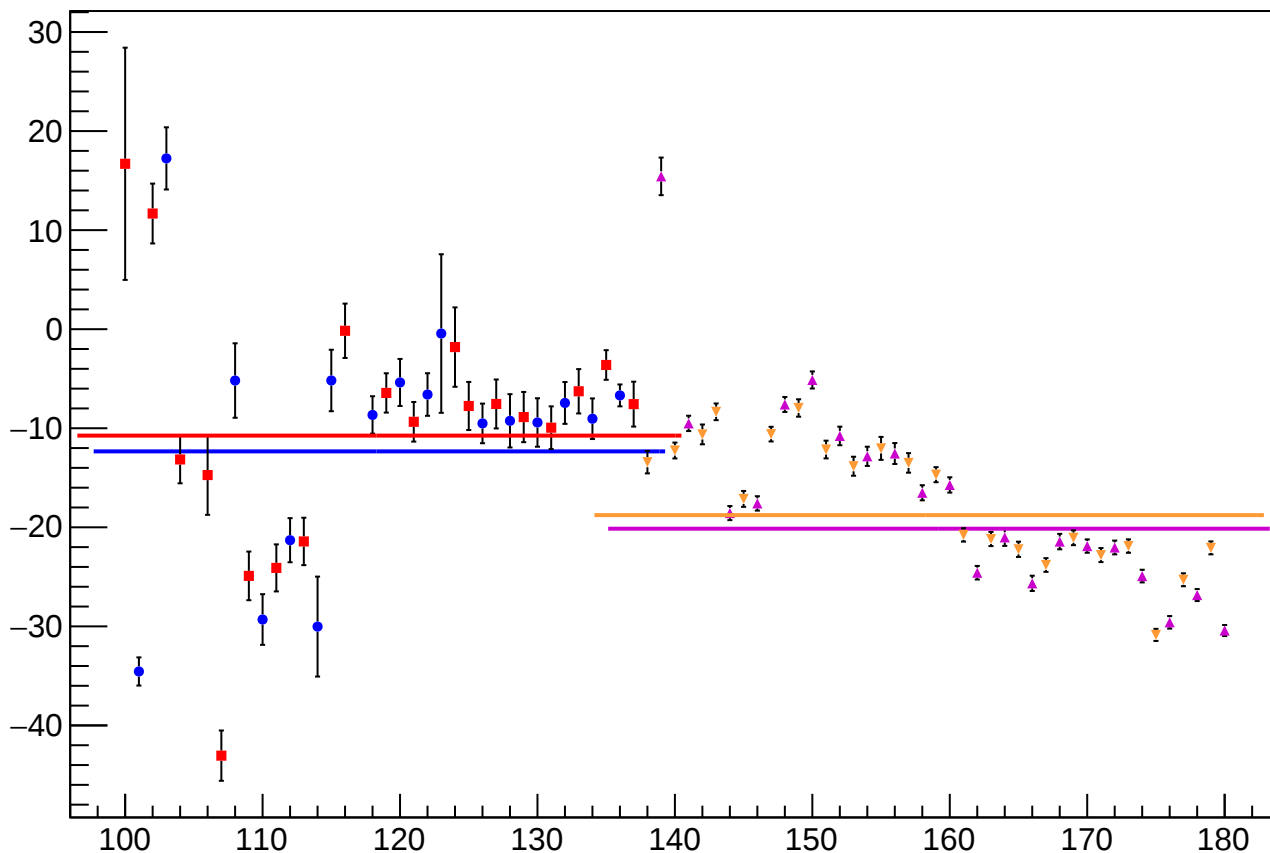
Left In: -61.754 ± 0.184 $\chi^2/\text{NDF}: 4354.9/20$

+ sign -62.976 ± 0.187 $\chi^2/\text{NDF}: 3846.5/38$

All: -61.928 ± 0.130 $\chi^2/\text{NDF}: 8853.7/78$

- sign -60.951 ± 0.180 $\chi^2/\text{NDF}: 4946.4/39$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -18.770 ± 0.166 χ^2/NDF : 1432.7/21

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

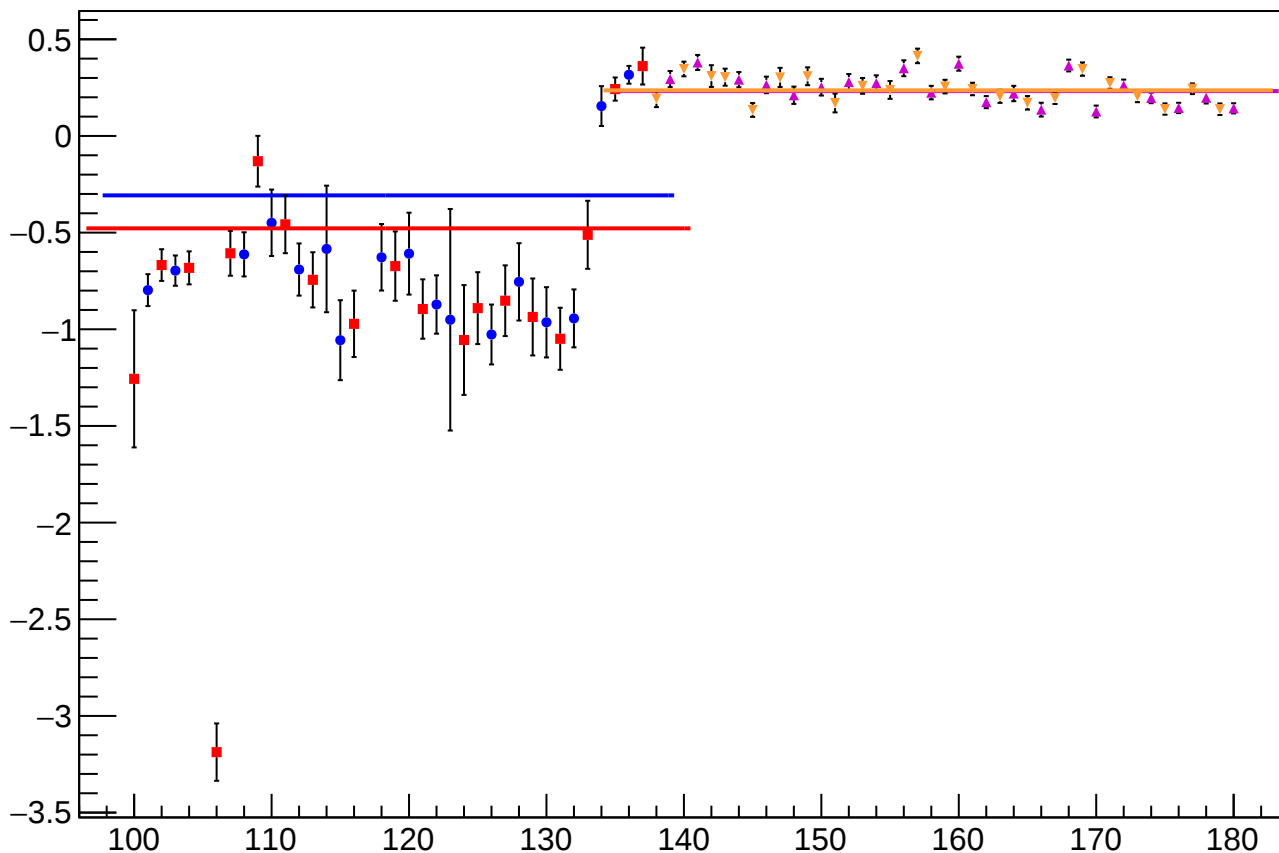
Left In: -20.140 ± 0.164 χ^2/NDF : 2252.8/20

+ sign -18.178 ± 0.158 χ^2/NDF : 2046.6/38

All: -18.785 ± 0.111 χ^2/NDF : 4961.1/78

- sign -19.384 ± 0.157 χ^2/NDF : 2885.1/39

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.236 ± 0.008 χ^2/NDF : 90.9/21

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

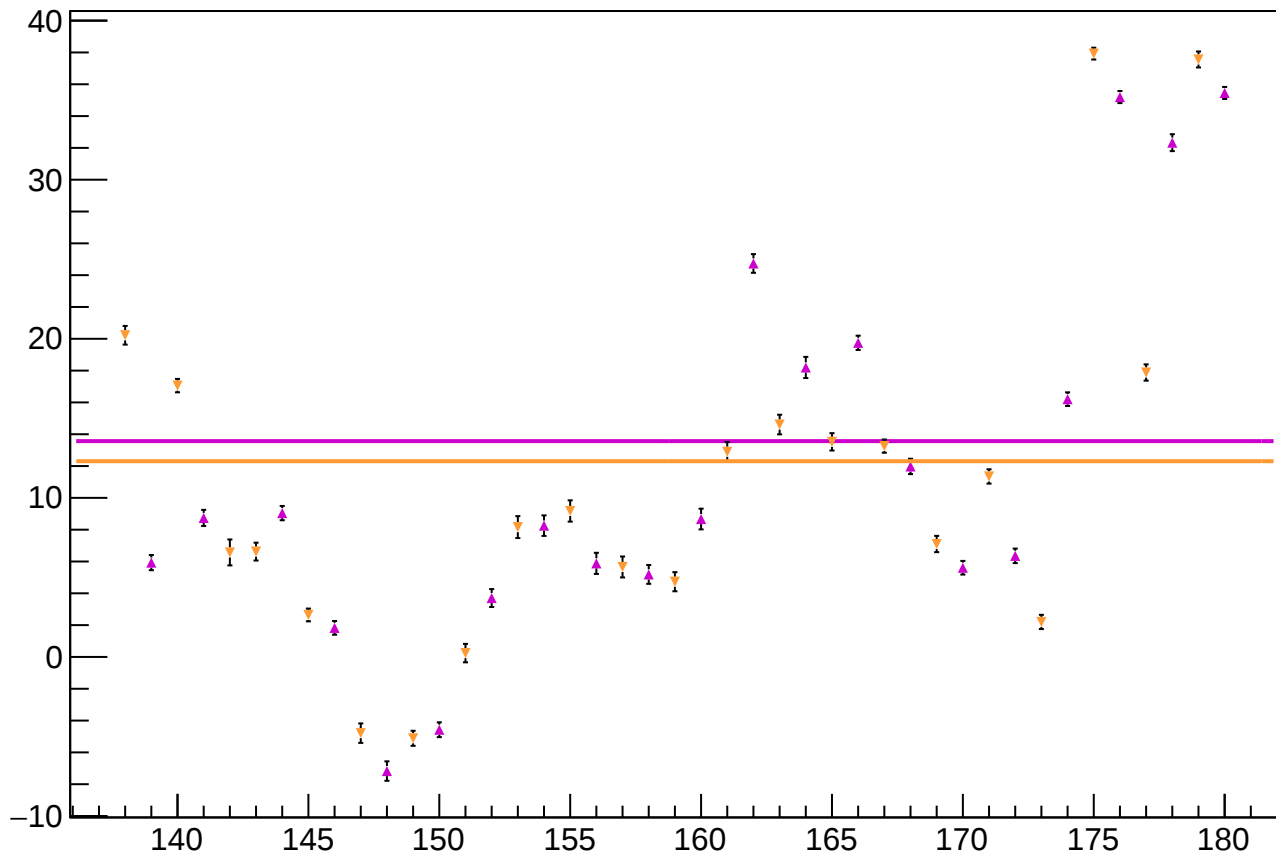
Left In: 0.232 ± 0.007 χ^2/NDF : 113.4/20

+ sign 0.197 ± 0.007 χ^2/NDF : 824.6/38

All: 0.191 ± 0.005 χ^2/NDF : 2149.7/78

- sign 0.186 ± 0.007 χ^2/NDF : 1324.0/39

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.305+/-0.110 χ^2/NDF :11938.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

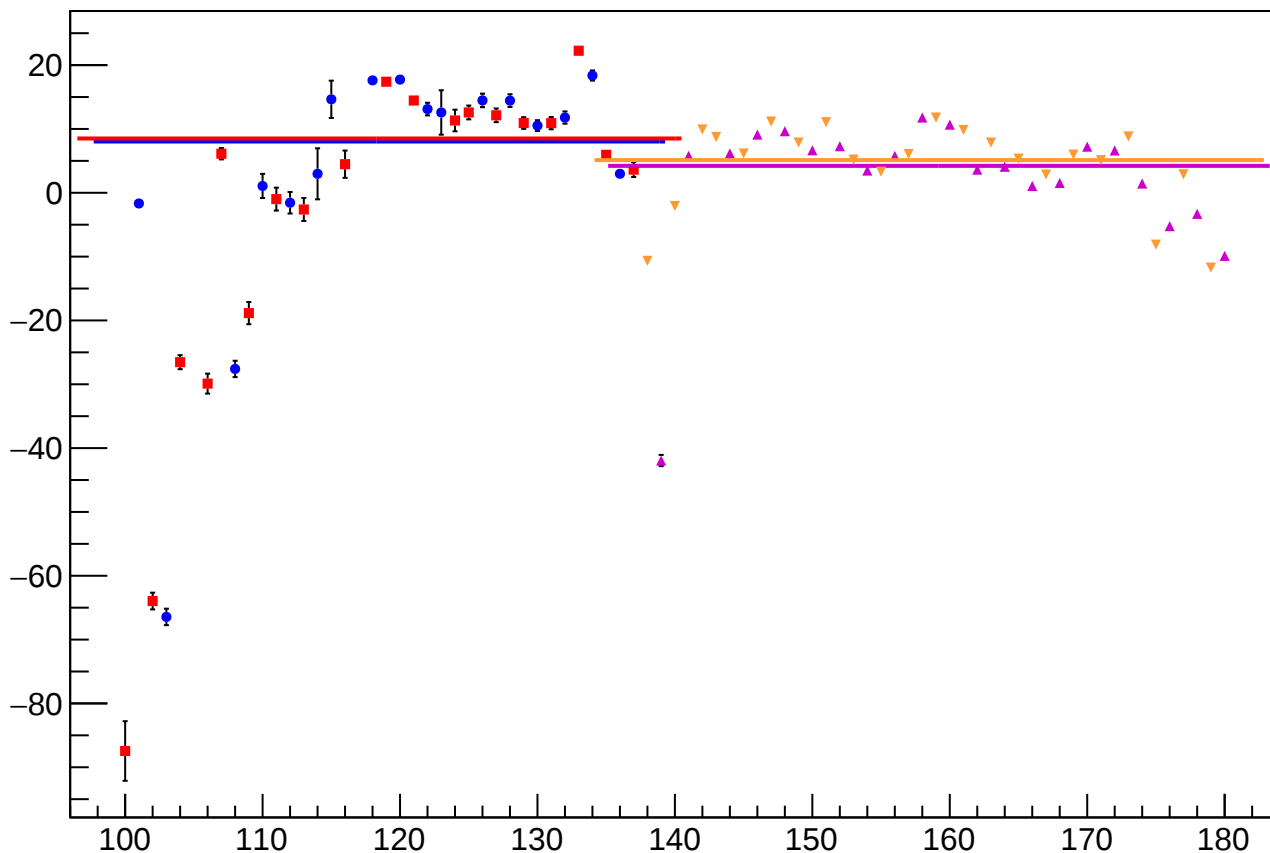
Left In: 13.566+/-0.108 χ^2/NDF :13711.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.952+/-0.077 χ^2/NDF : 25716.4/42

- 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: 5.119 ± 0.083 $\chi^2/\text{NDF}: 5415.7/21$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

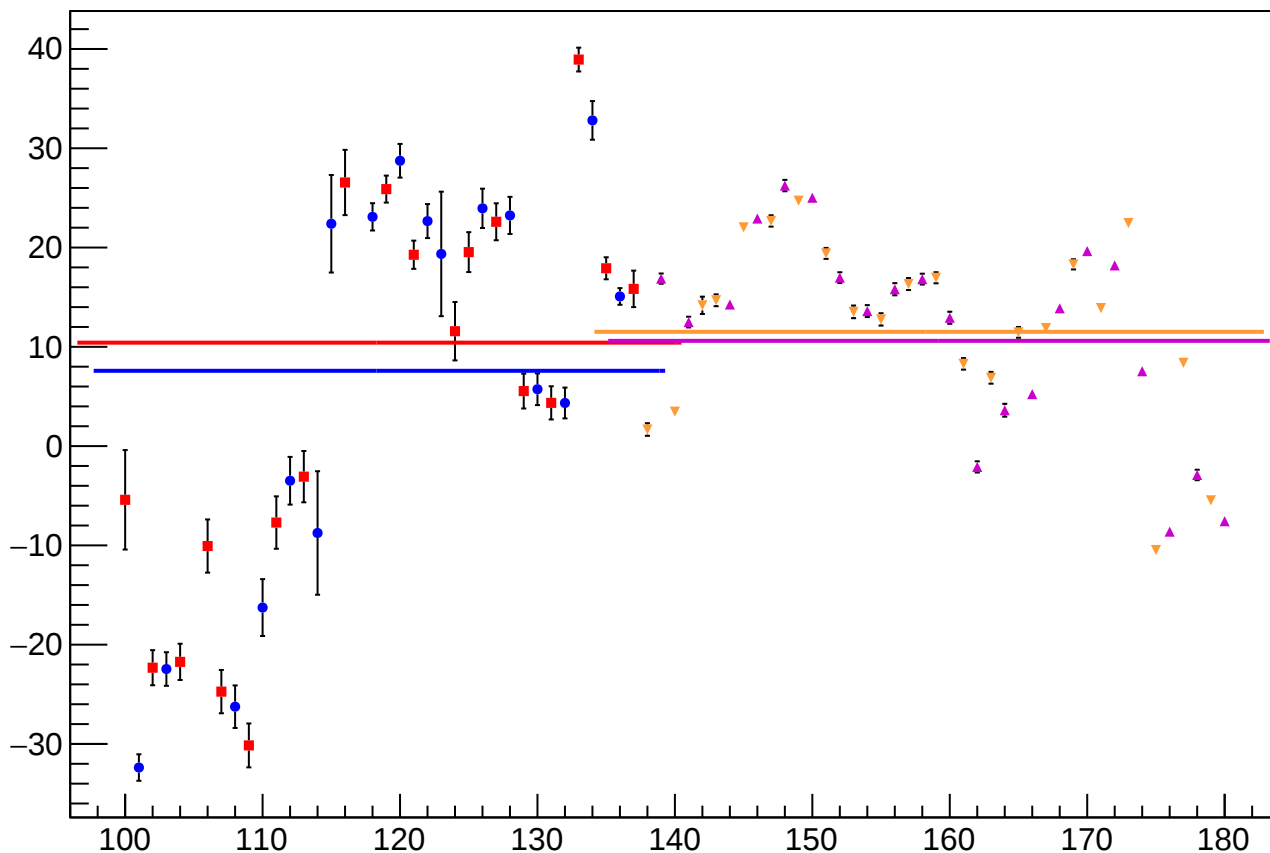
Left In: 4.219 ± 0.083 $\chi^2/\text{NDF}: 6842.4/20$

+ sign 5.495 ± 0.077 $\chi^2/\text{NDF}: 10945.7/38$

All: 5.144 ± 0.055 $\chi^2/\text{NDF}: 24894.8/78$

- sign 4.789 ± 0.078 $\chi^2/\text{NDF}: 13907.6/39$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 11.513 ± 0.110 χ^2/NDF : 8403.5/21

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

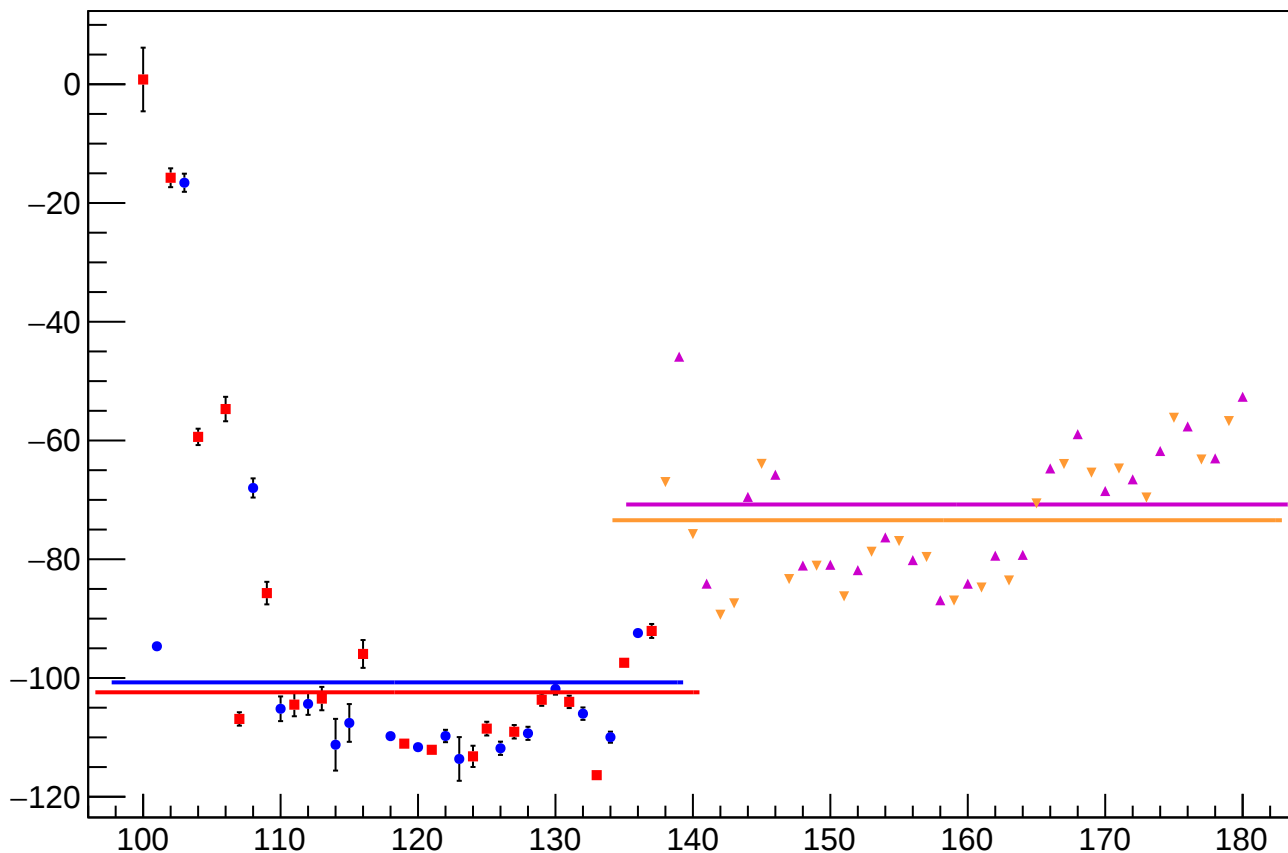
Left In: 10.603 ± 0.107 χ^2/NDF : 10484.2/20

+ sign 11.256 ± 0.106 χ^2/NDF : 10809.4/38

All: 10.915 ± 0.074 χ^2/NDF : 23603.4/78

- sign 10.592 ± 0.104 χ^2/NDF : 12773.9/39

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: -73.429 ± 0.095 χ^2/NDF : 11793.3/21

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

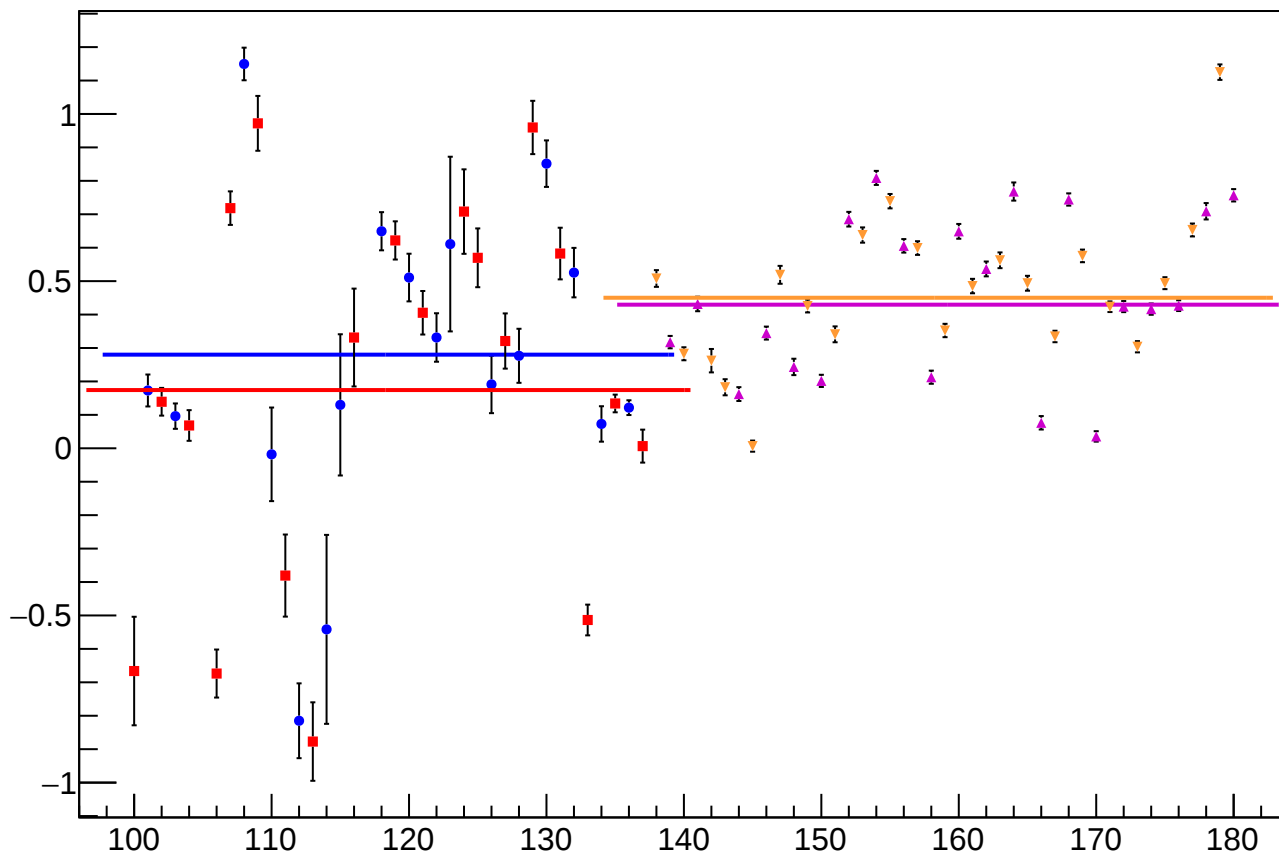
Left In: -70.775 ± 0.094 χ^2/NDF : 12093.5/20

+ sign -76.891 ± 0.088 χ^2/NDF : 26874.5/38

All: -75.866 ± 0.062 χ^2/NDF : 59748.0/78

- sign -74.846 ± 0.088 χ^2/NDF : 32605.4/39

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.450 ± 0.004 χ^2/NDF : 2456.9/21

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

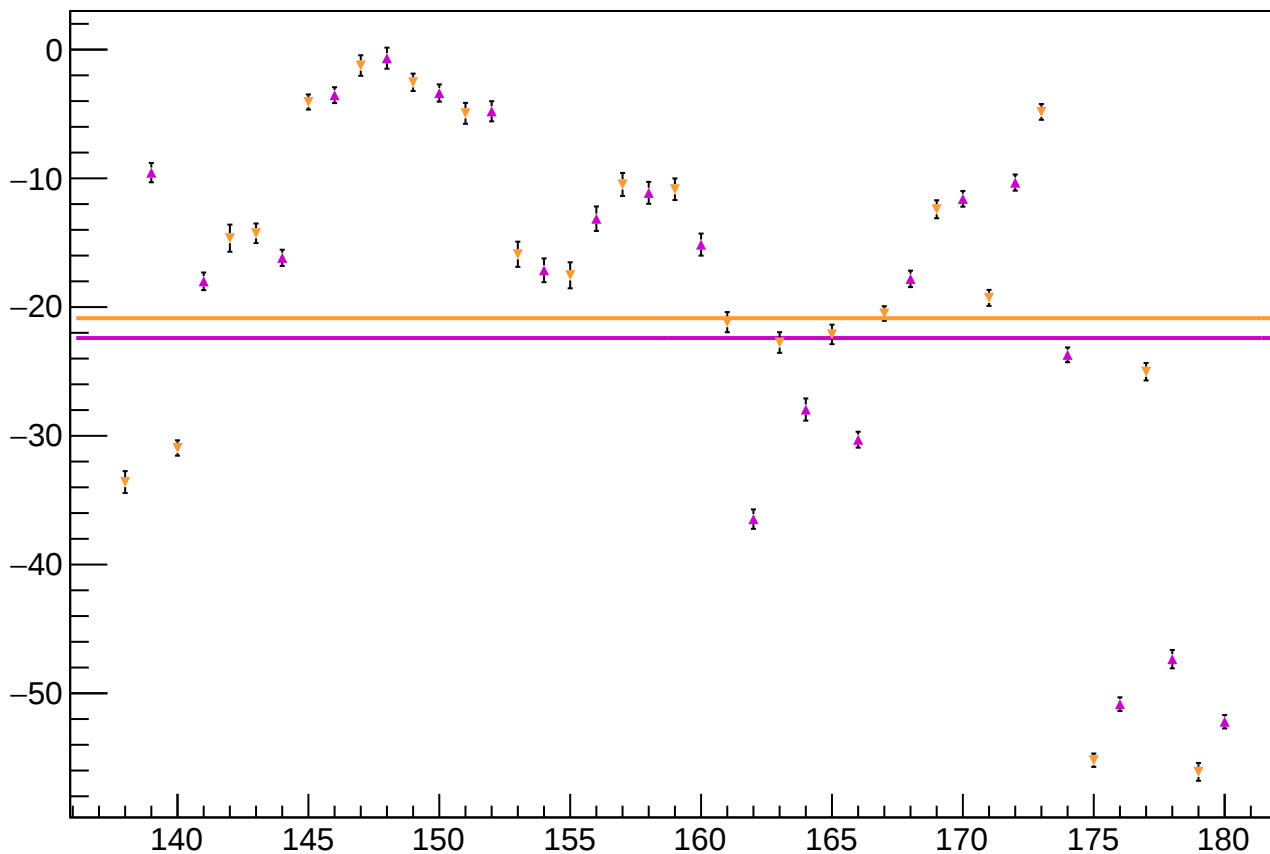
Left In: 0.430 ± 0.004 χ^2/NDF : 3050.1/20

+ sign 0.434 ± 0.004 χ^2/NDF : 3257.7/38

All: 0.420 ± 0.003 χ^2/NDF : 7623.1/78

- sign 0.406 ± 0.004 χ^2/NDF : 4342.1/39

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -20.863 ± 0.152 χ^2/NDF : 11333.7/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

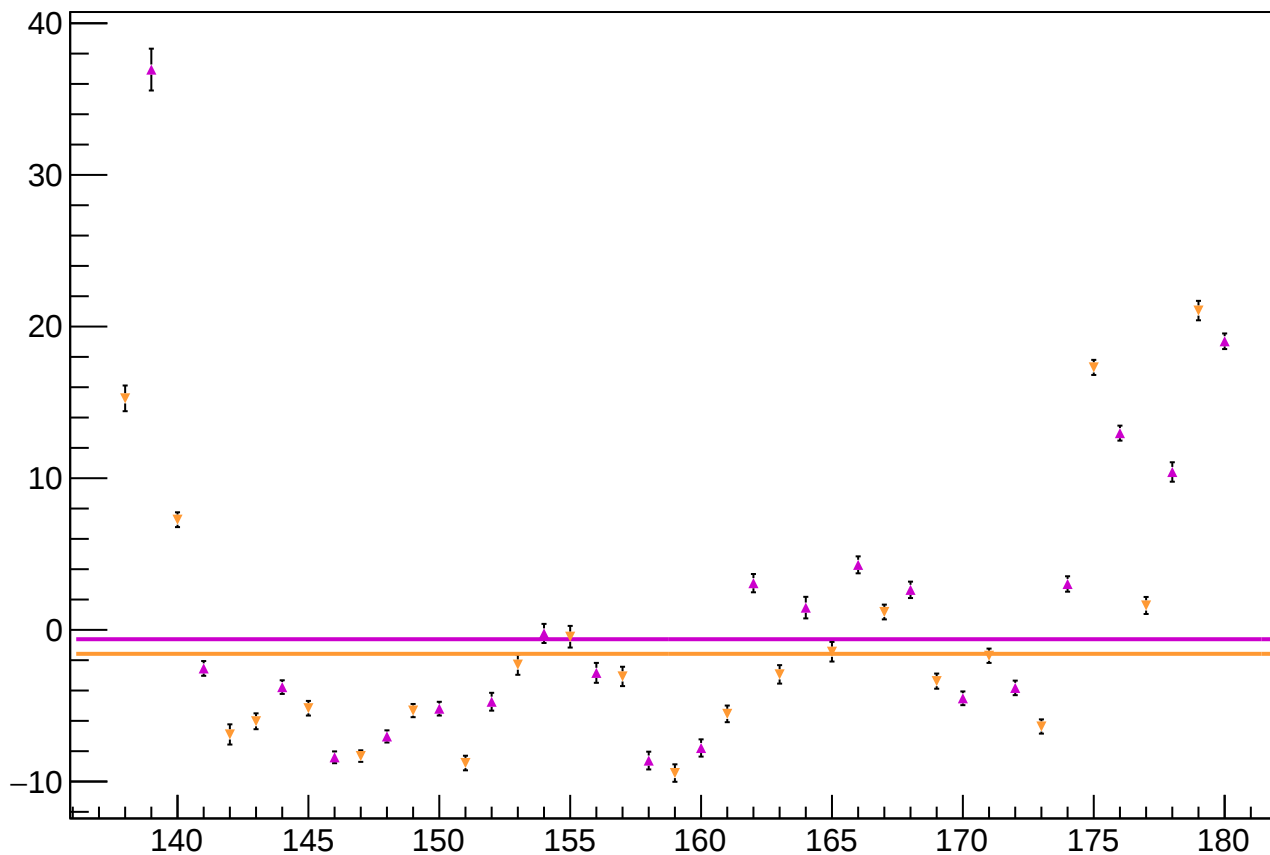
Left In: -22.405 ± 0.149 χ^2/NDF : 12368.6/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.652 ± 0.107 χ^2/NDF : 23754.7/42

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

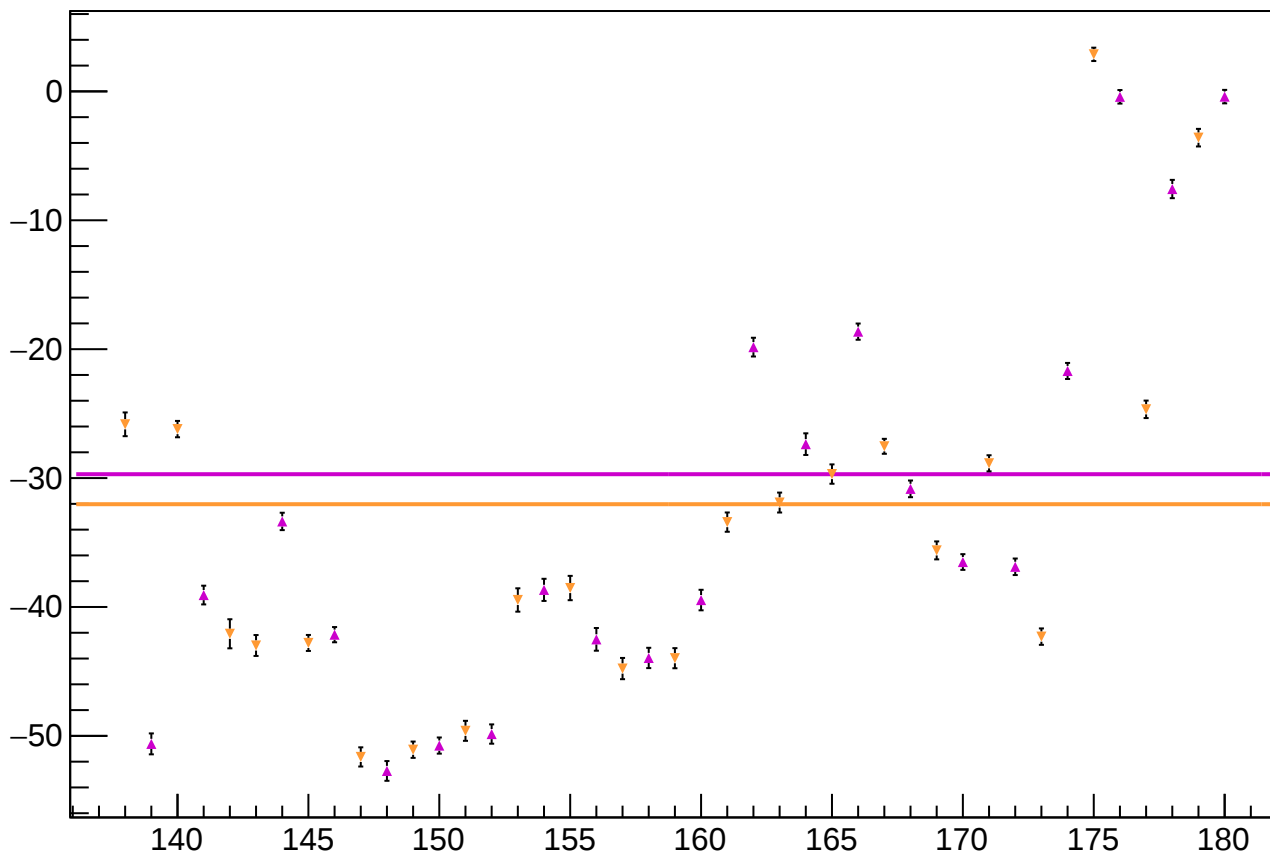
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.580+/-0.114 χ^2/NDF : 4640.2/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.617+/-0.115 χ^2/NDF : 4809.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.103+/-0.081 χ^2/NDF : 9485.0/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.027+/-0.152 χ^2/NDF :10166.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

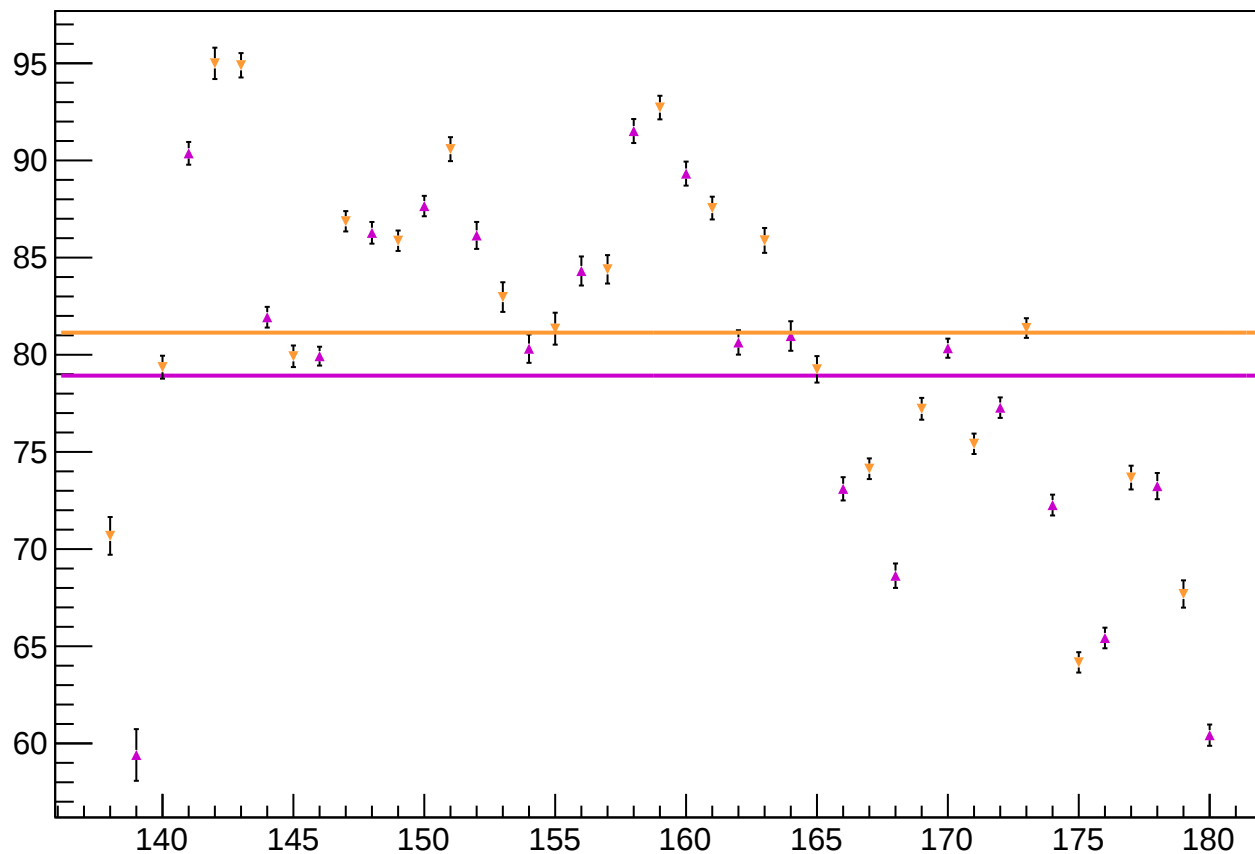
Left In: -29.699+/-0.148 χ^2/NDF :12993.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.834+/-0.106 χ^2/NDF : 23280.2/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 81.139+/-0.130 χ^2/NDF :3820.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

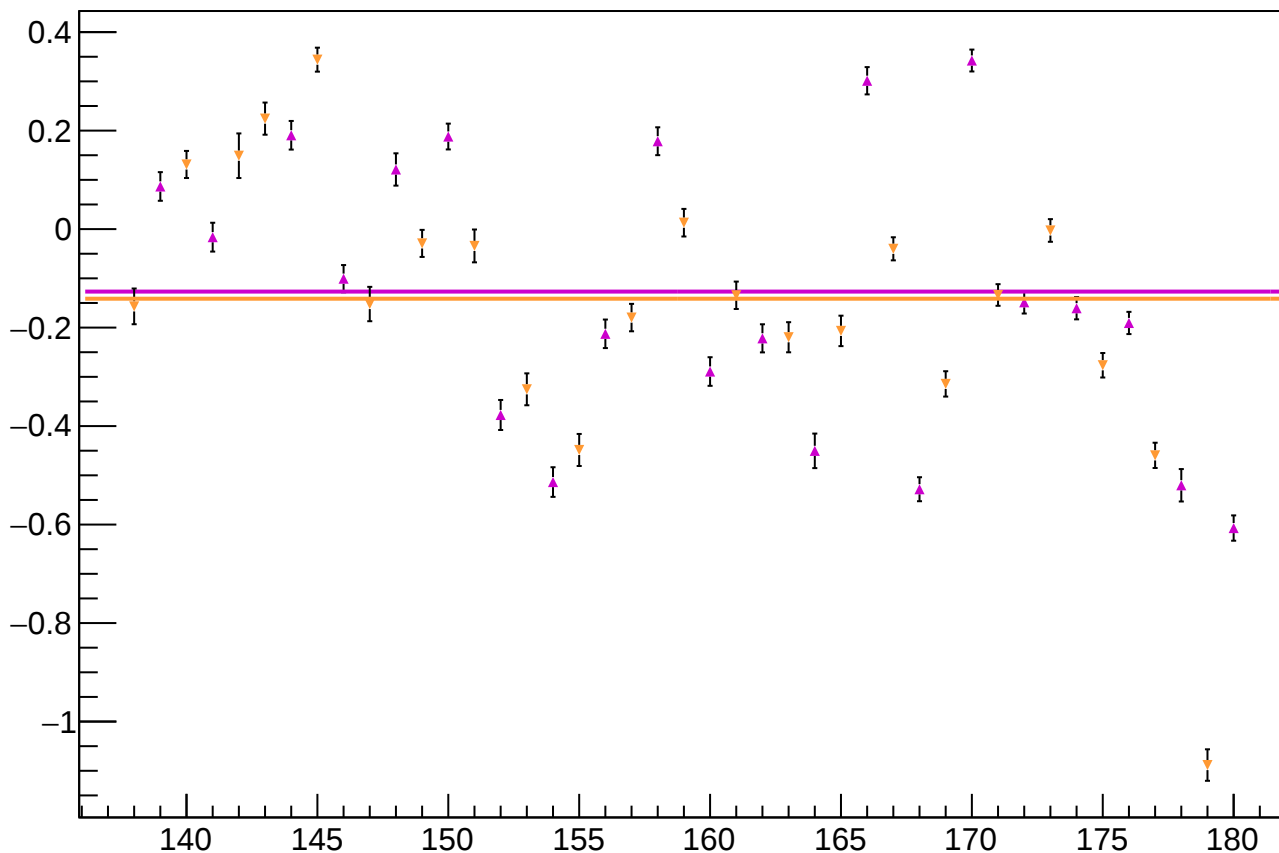
Left In: 78.927+/-0.130 χ^2/NDF :4355.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.034+/-0.092 χ^2/NDF : 8320.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

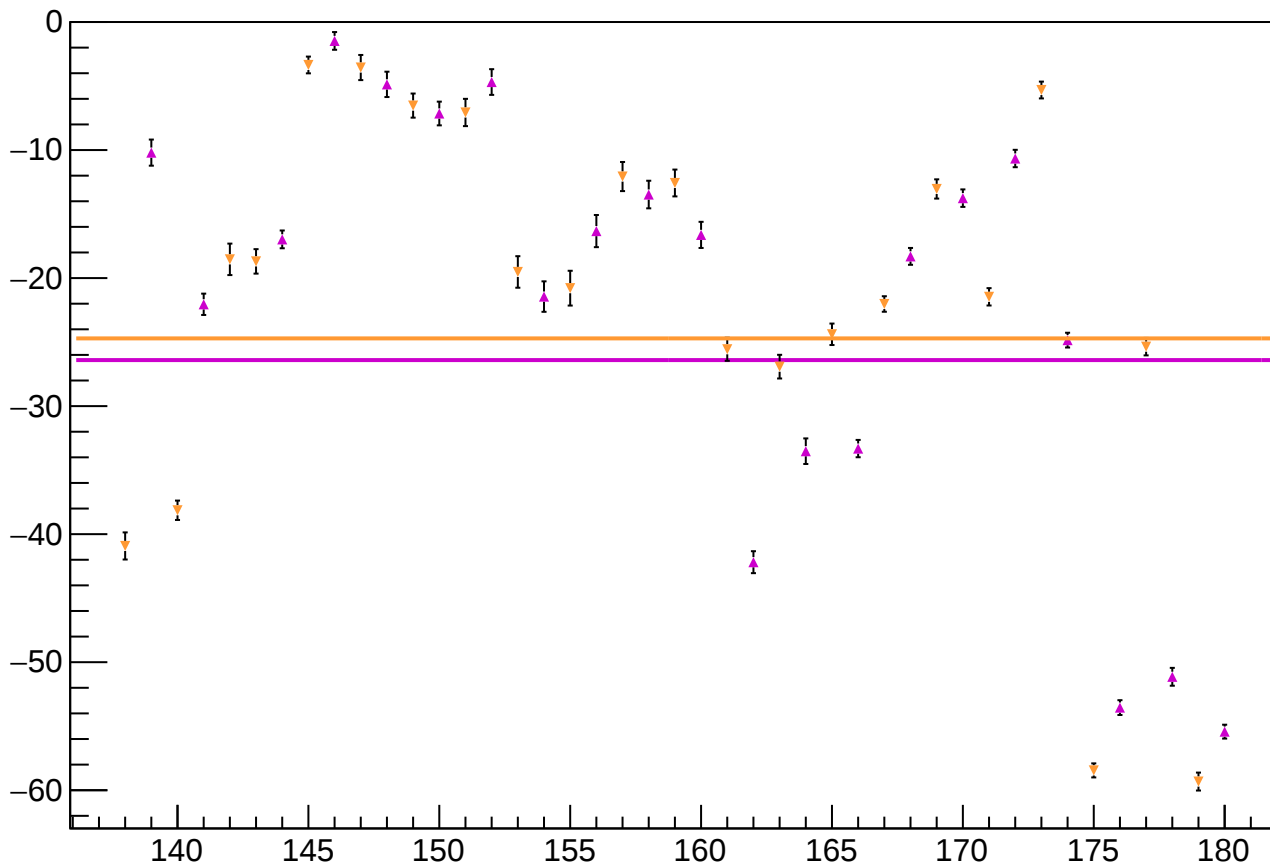
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.141+/-0.006 χ^2 /NDF:2015.2/21
 Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left In: -0.127+/-0.006 χ^2 /NDF:2334.1/20

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0
 All: -0.134+/-0.004 χ^2 /NDF: 4352.3/42
 - sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.711+/-0.174 χ^2/NDF :10455.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

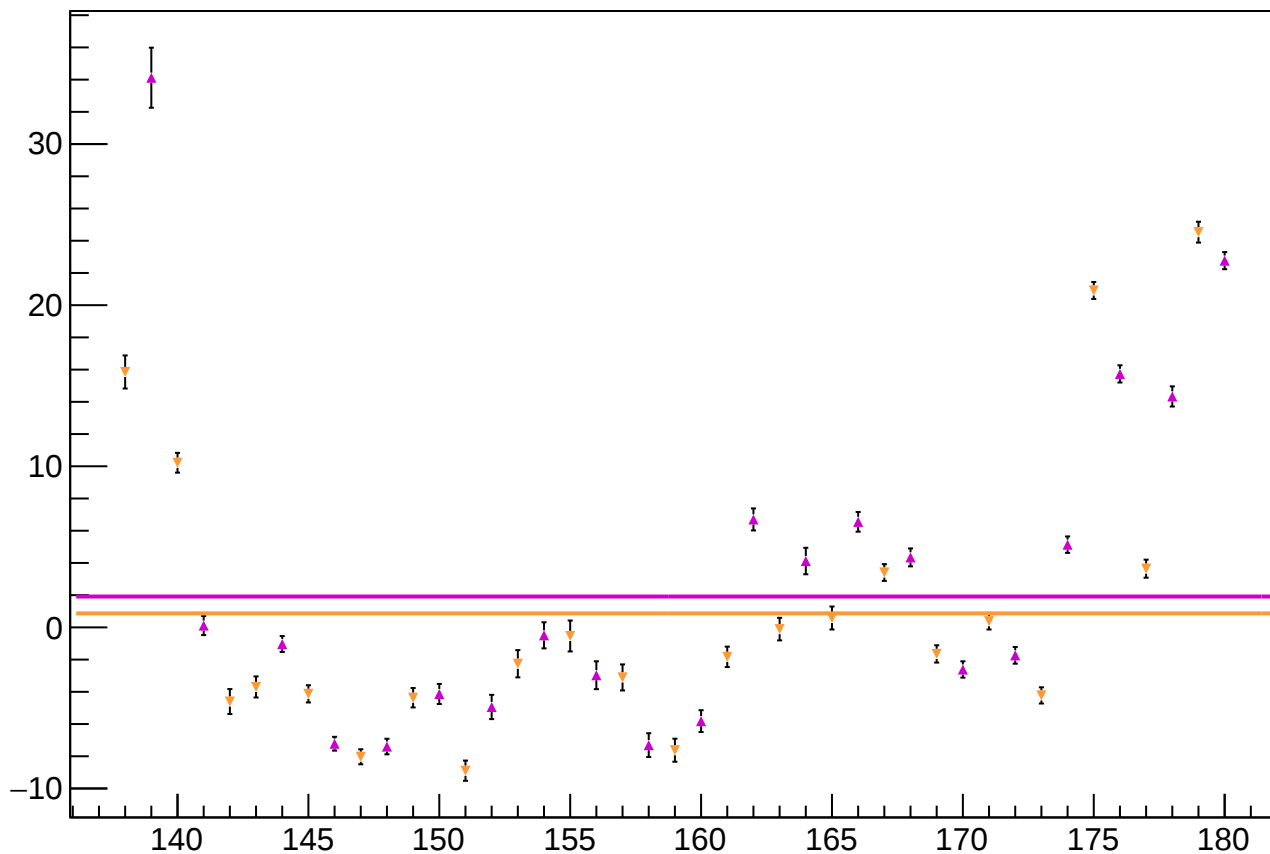
Left In: -26.404+/-0.168 χ^2/NDF :11312.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.589+/-0.121 χ^2/NDF : 21817.3/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.870 $\pm$ 0.132 χ^2 /NDF:4472.0/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

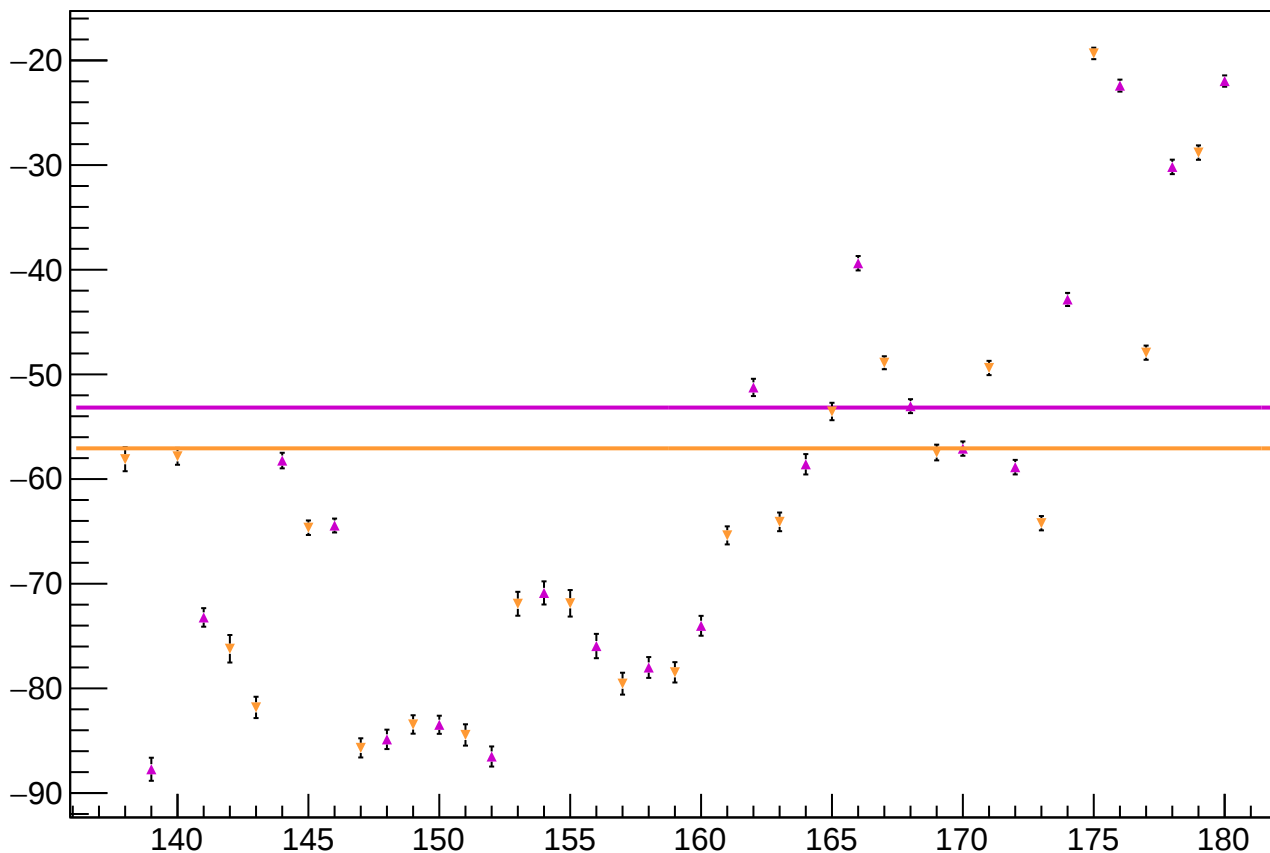
Left In: 1.915 $\pm$ 0.130 χ^2 /NDF:4581.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.398 $\pm$ 0.093 χ^2 /NDF: 9085.0/42

- 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: -57.066+/-0.174 χ^2/NDF :11918.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

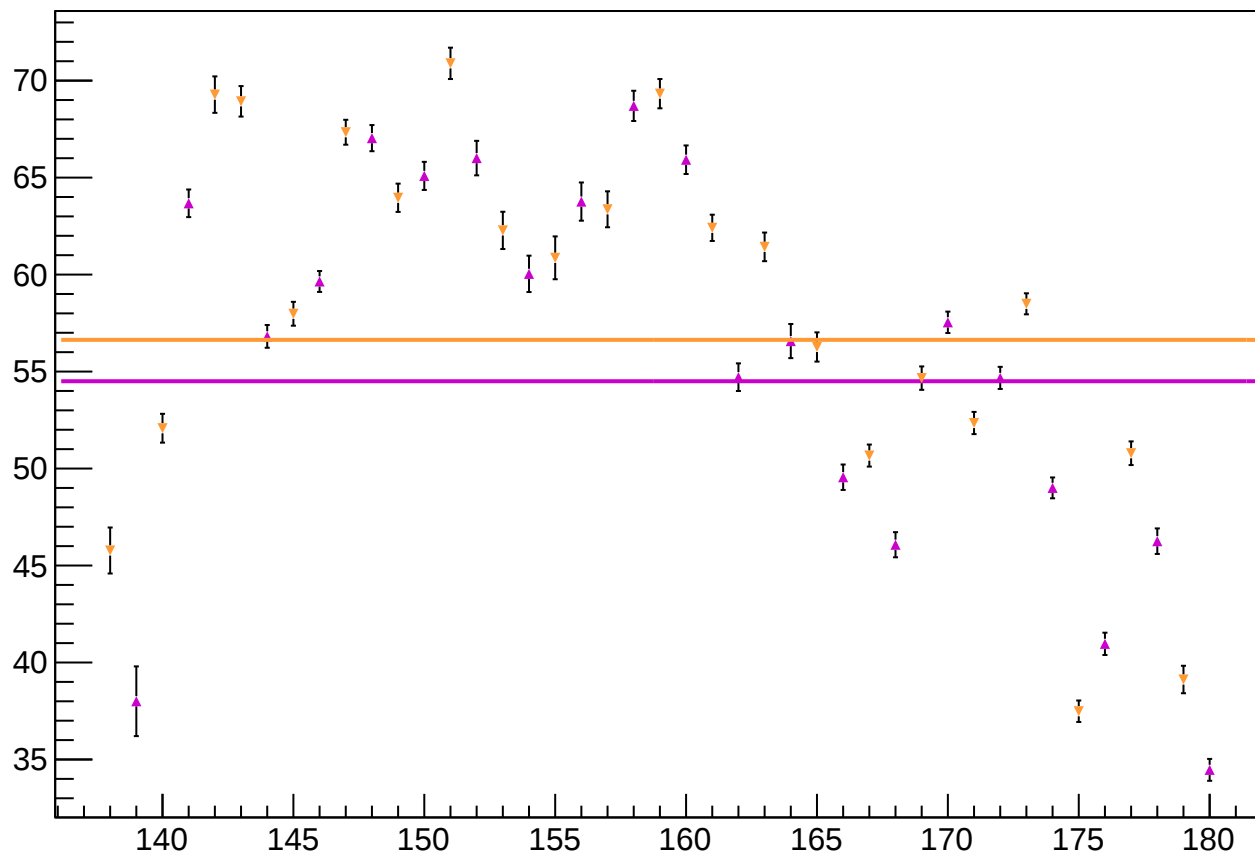
Left In: -53.169+/-0.168 χ^2/NDF :15312.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.043+/-0.121 χ^2/NDF : 27490.8/42

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 56.635+/-0.150 χ^2/NDF : 3830.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

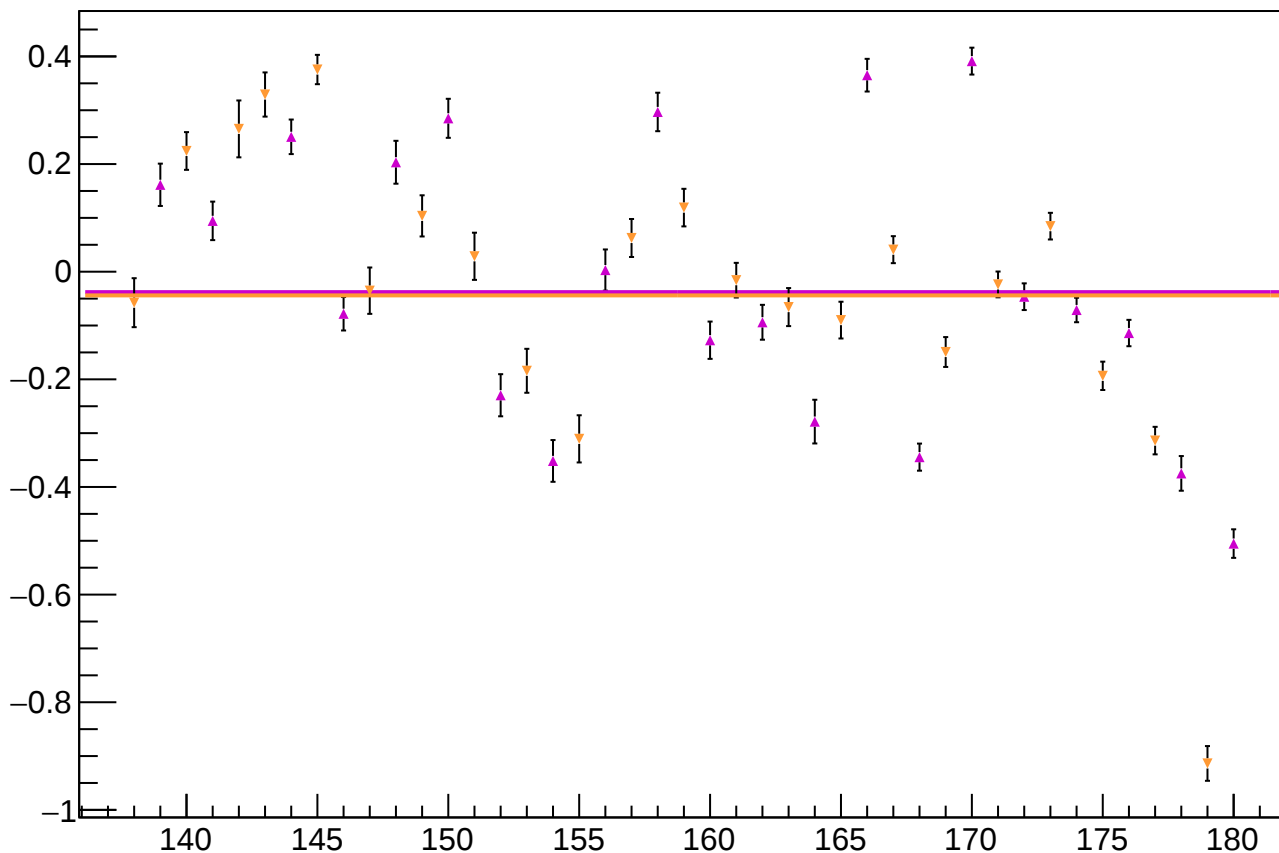
Left In: 54.502+/-0.148 χ^2/NDF : 4118.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.553+/-0.105 χ^2/NDF : 8051.5/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

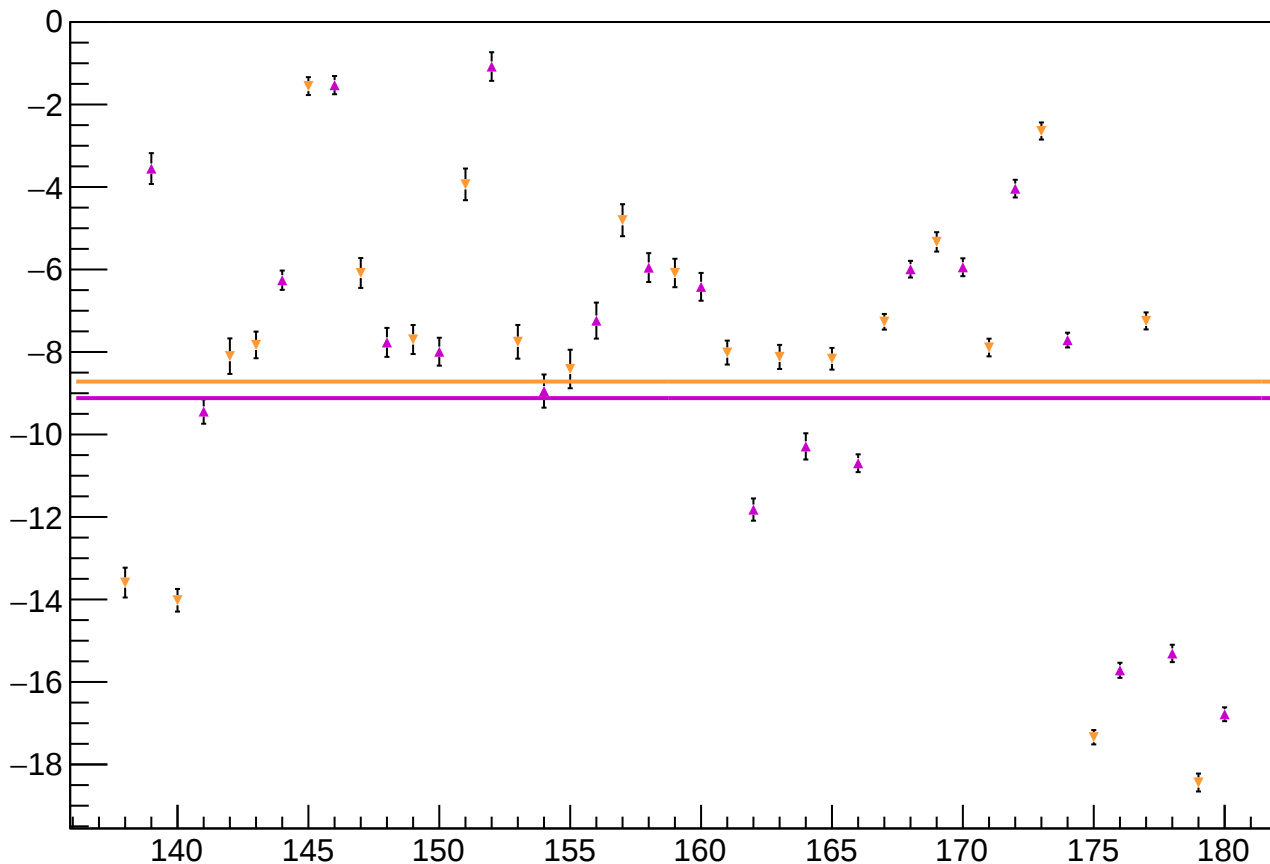
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.044 $\pm$ 0.007 χ^2 /NDF:1436.9/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.038 $\pm$ 0.007 χ^2 /NDF:1511.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.041 $\pm$ 0.005 χ^2 /NDF: 2949.1/42
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

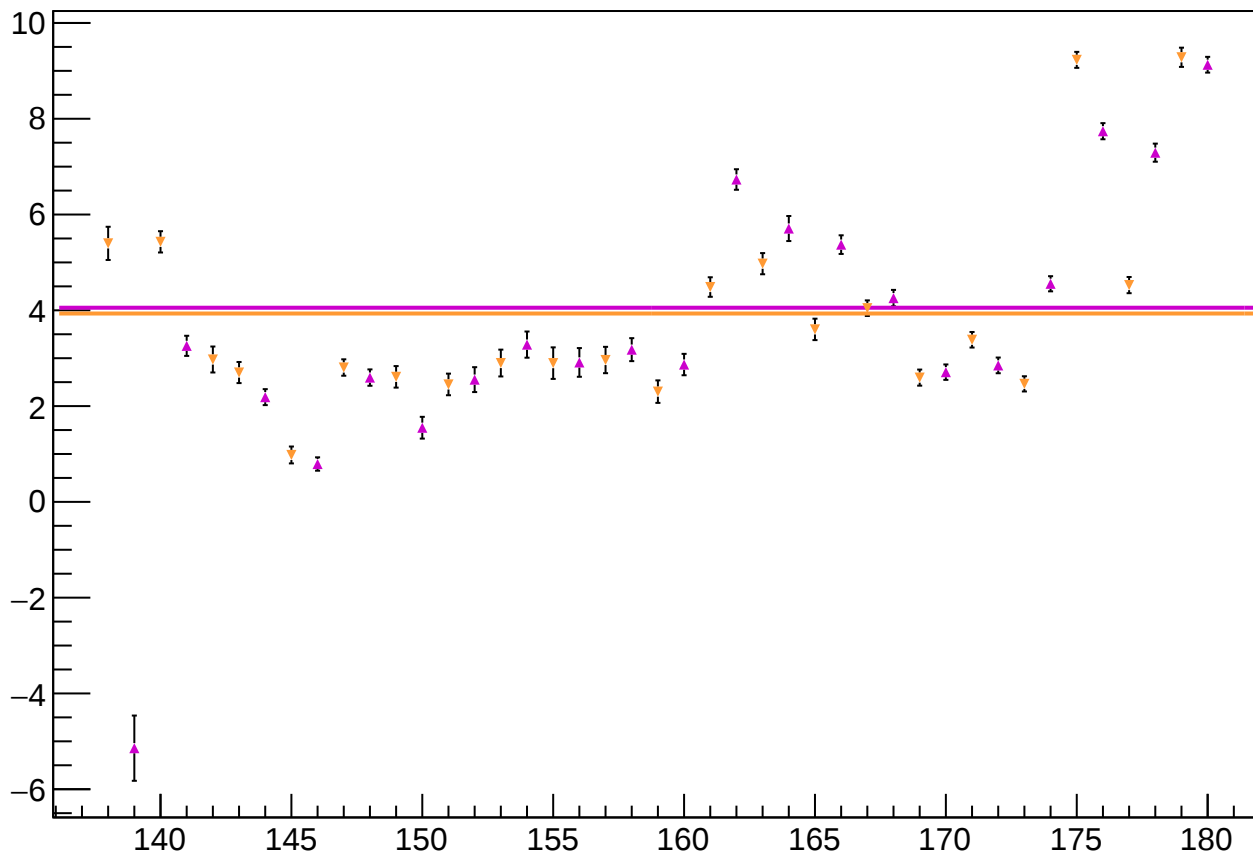
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -8.717 ± 0.057 χ^2/NDF : 7698.4/21
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -9.119 ± 0.054 χ^2/NDF : 7756.9/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -8.927 ± 0.039 χ^2/NDF : 15481.5/42
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

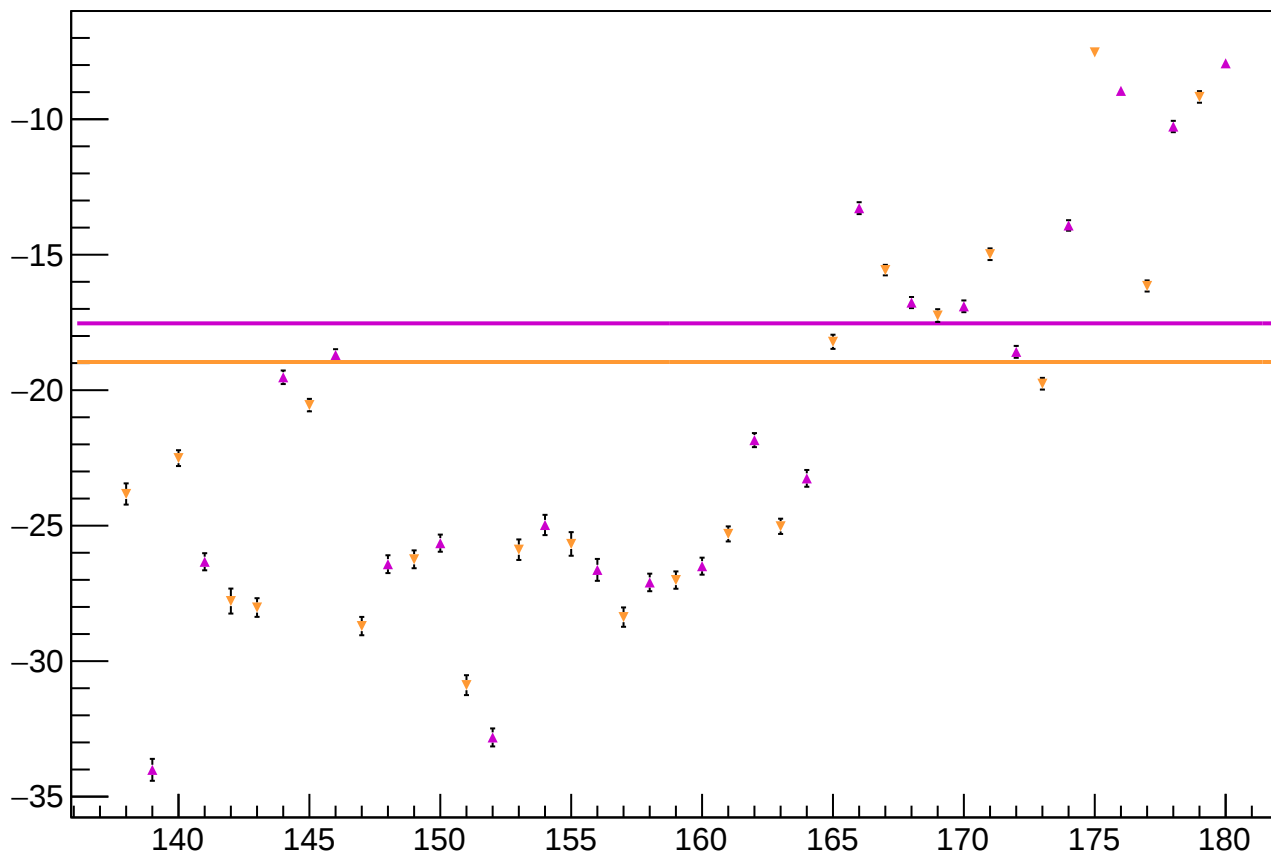
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.933 $\pm$ 0.043 χ^2 /NDF:2517.0/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.054 $\pm$ 0.042 χ^2 /NDF:3260.6/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.995 $\pm$ 0.030 χ^2 /NDF: 5781.6/42
 - 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: -18.960+/-0.057 χ^2/NDF :13957.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

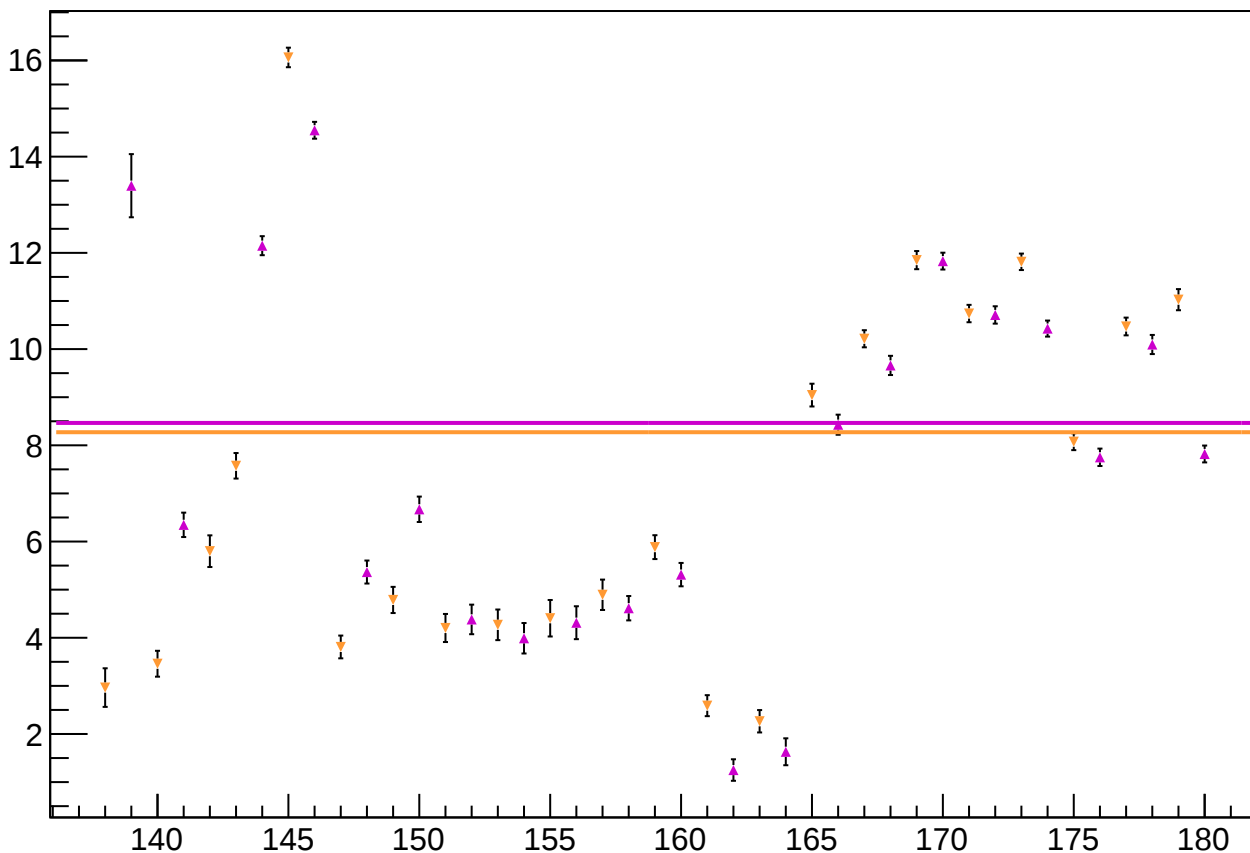
Left In: -17.533+/-0.054 χ^2/NDF :16739.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.213+/-0.039 χ^2/NDF : 31028.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

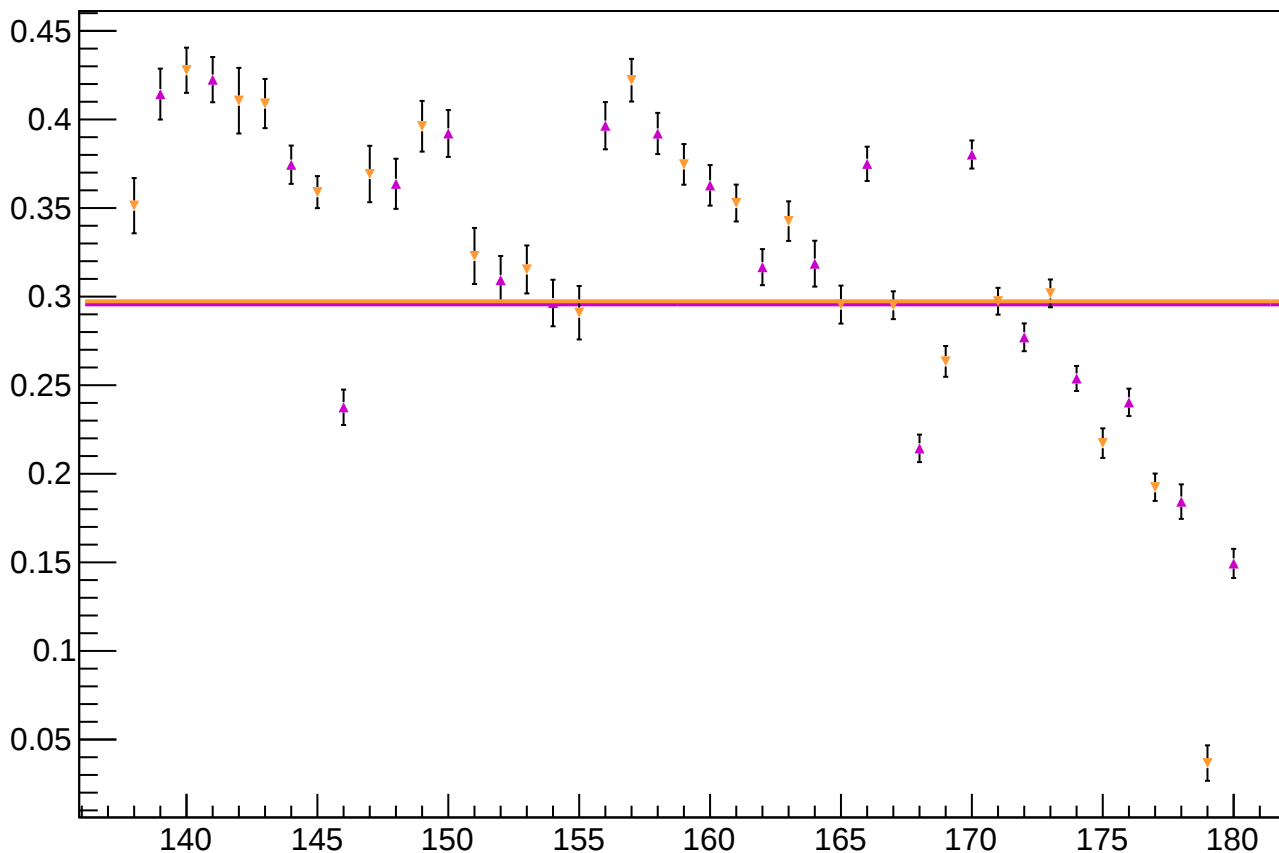
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.272+/-0.049 χ^2/NDF :5962.8/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.465+/-0.048 χ^2/NDF :5255.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.371+/-0.034 χ^2/NDF : 11225.8/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.297+/-0.002 χ^2/NDF :1506.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

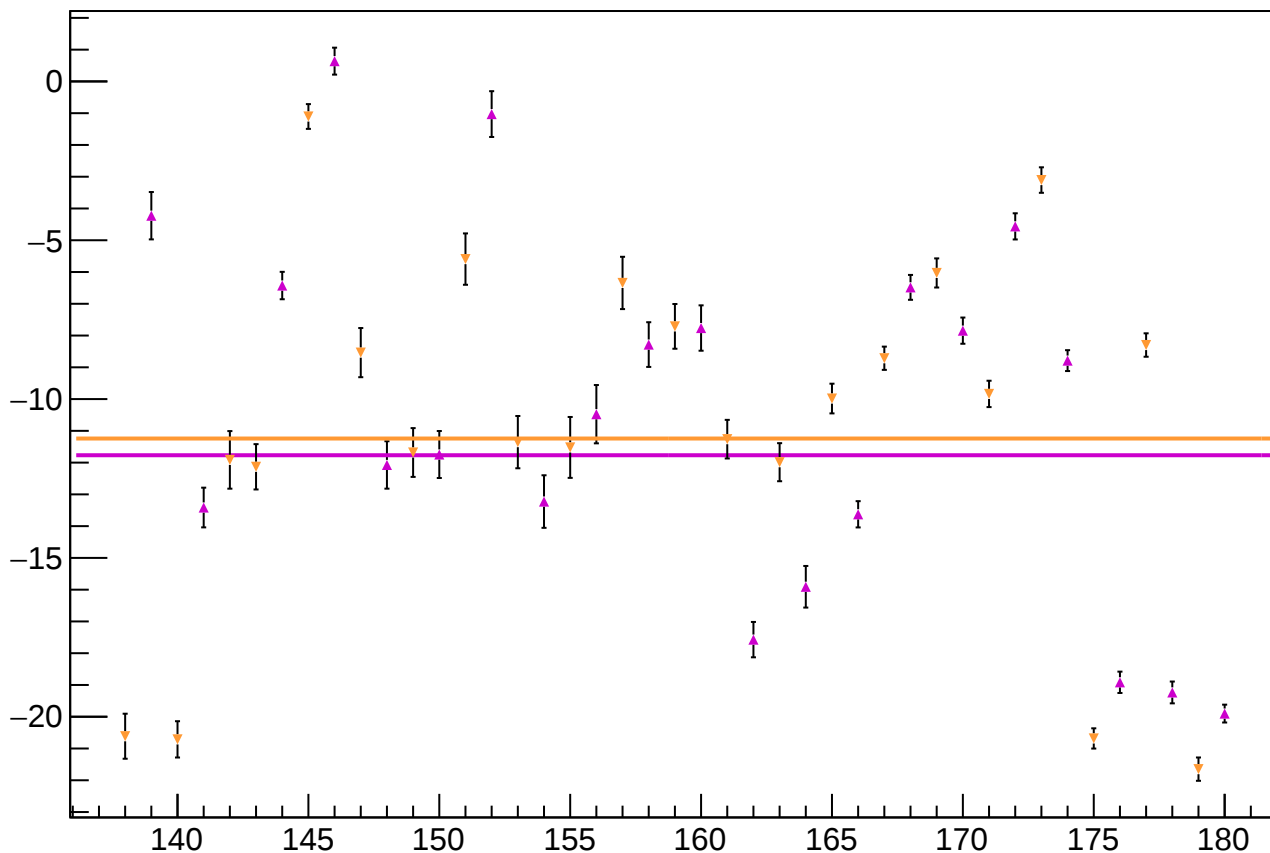
Left In: 0.296+/-0.002 χ^2/NDF :1327.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.296+/-0.002 χ^2/NDF : 2834.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -11.242 ± 0.109 χ^2/NDF : 3603.4/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

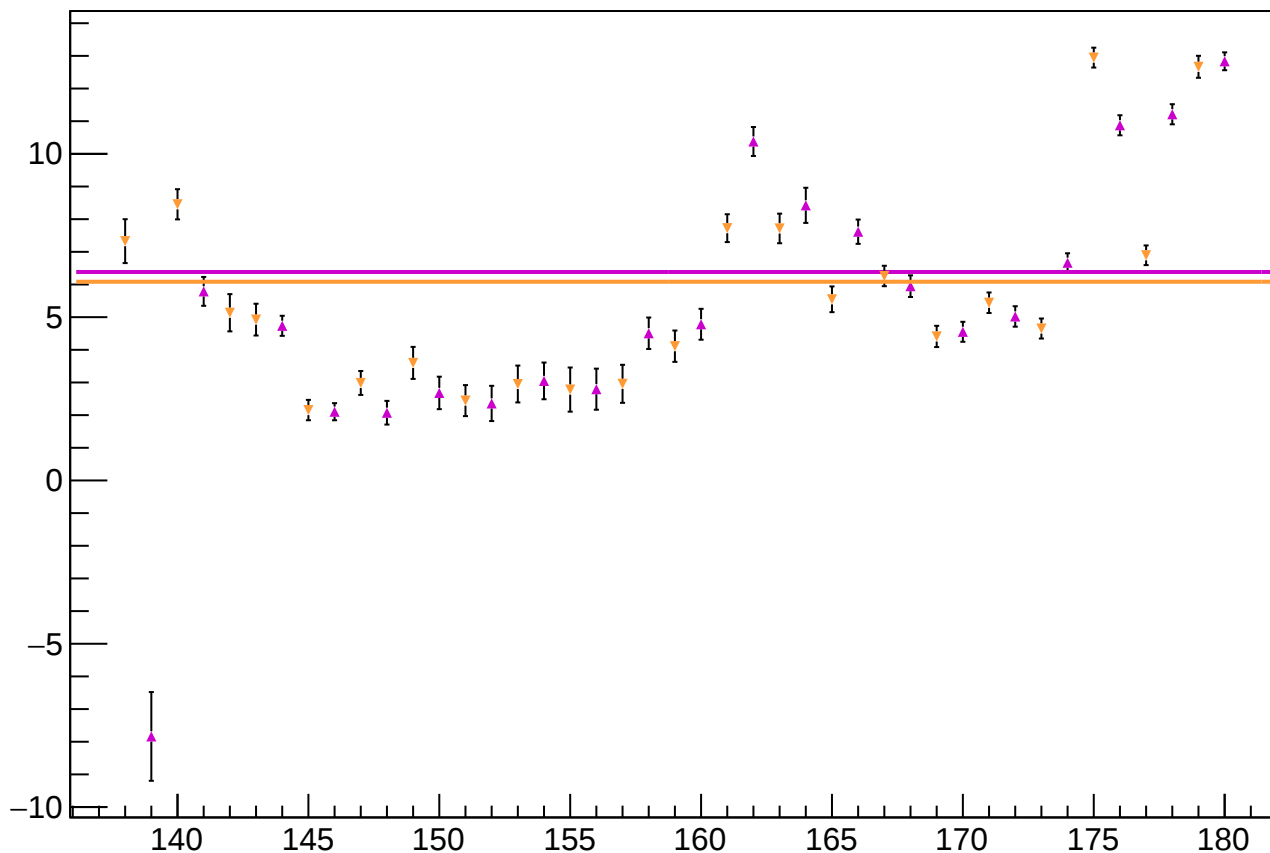
Left In: -11.768 ± 0.102 χ^2/NDF : 3994.6/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.522 ± 0.074 χ^2/NDF : 7610.4/42

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

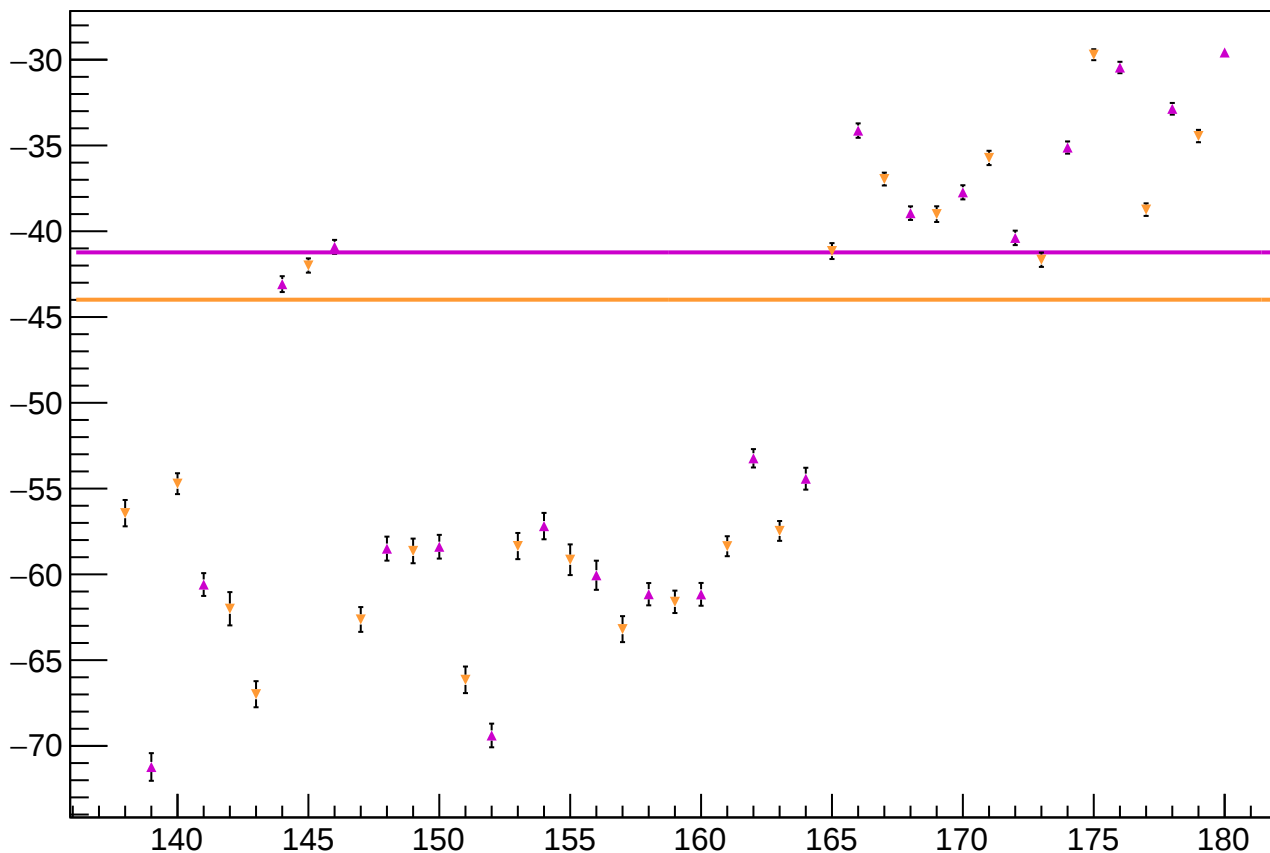
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.085 $\pm$ 0.084 χ^2 /NDF:1432.9/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.383 $\pm$ 0.081 χ^2 /NDF:1933.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.240 $\pm$ 0.058 χ^2 /NDF: 3372.8/42
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.989+/-0.109 χ^2/NDF :10748.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

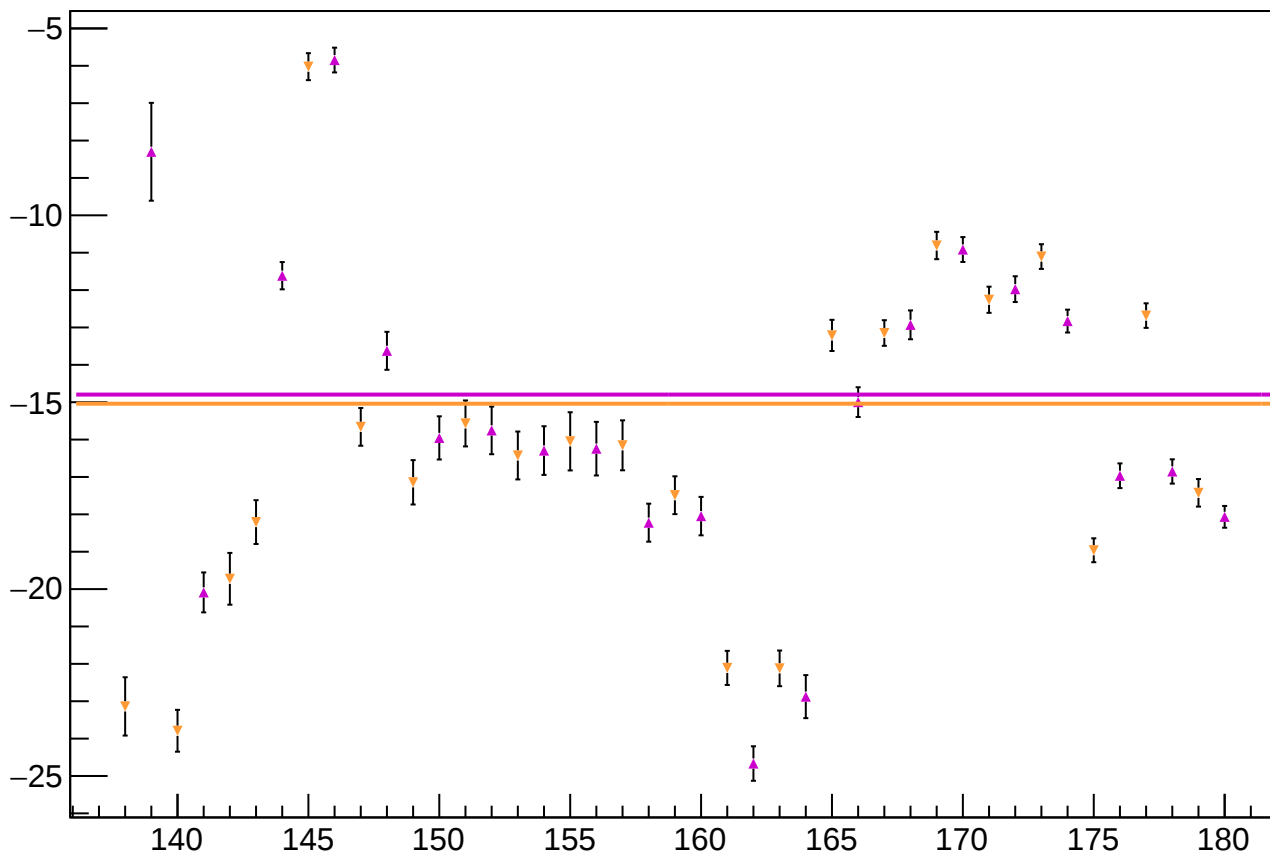
Left In: -41.232+/-0.102 χ^2/NDF :12910.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.520+/-0.074 χ^2/NDF : 24000.7/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.040 $\pm$ 0.095 χ^2 /NDF: 2191.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

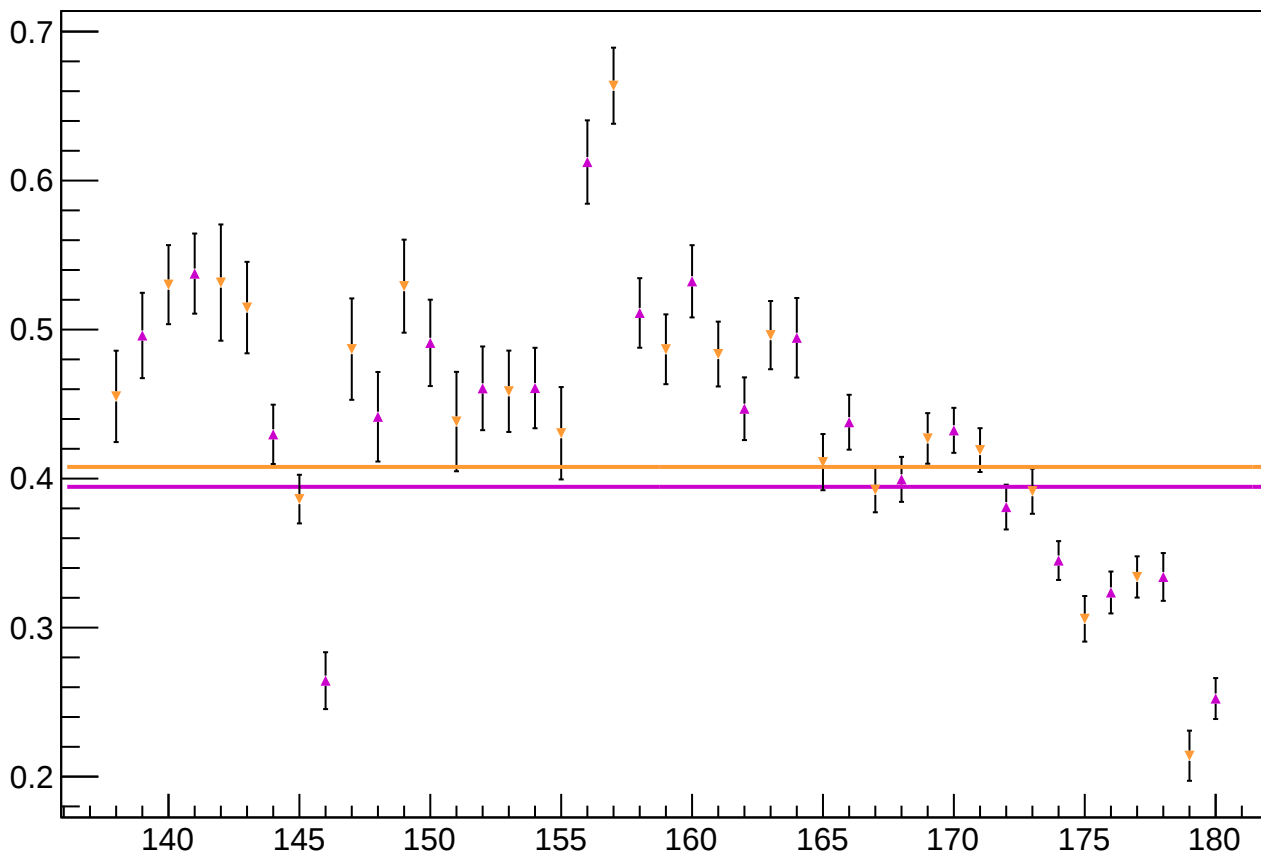
Left In: -14.796 $\pm$ 0.091 χ^2 /NDF: 2166.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.913 $\pm$ 0.066 χ^2 /NDF: 4361.4/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

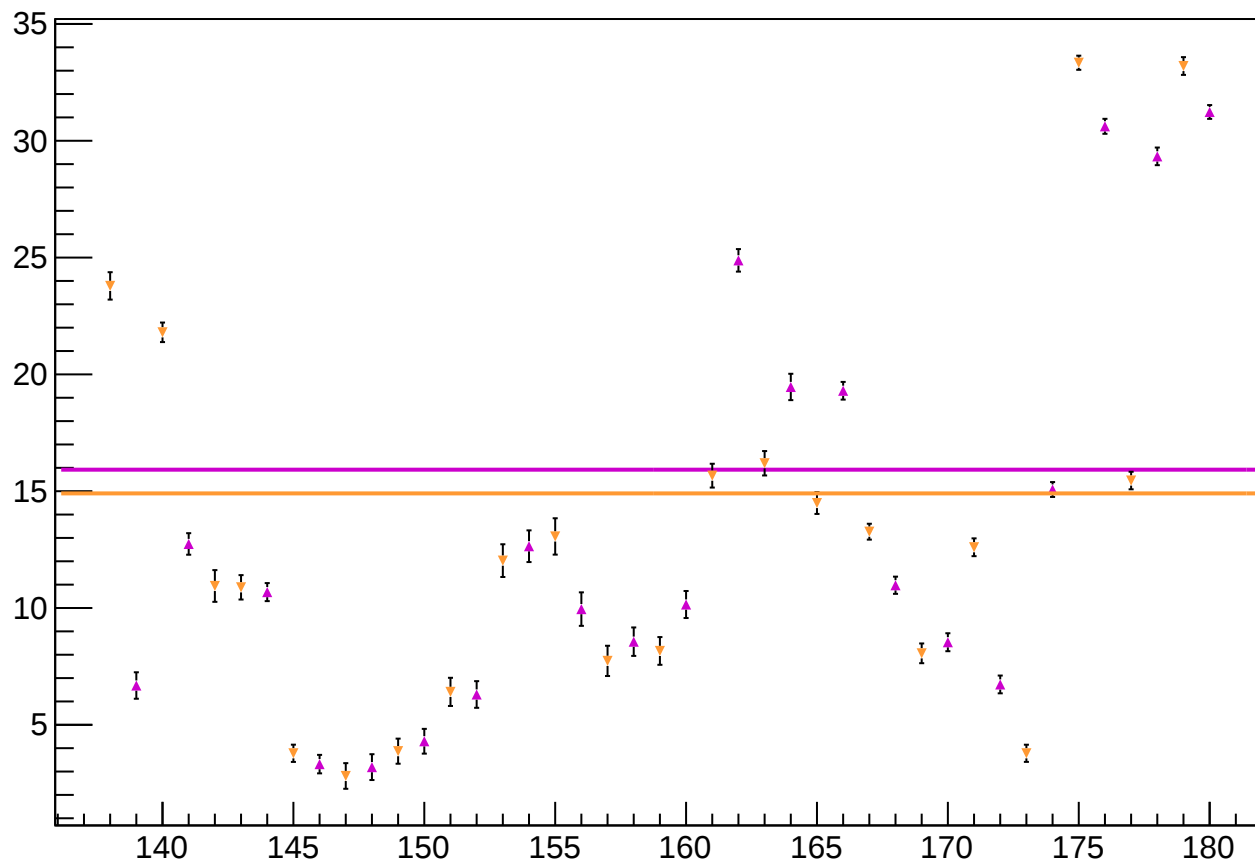
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.408+/-0.004 χ^2/NDF : 421.2/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.394+/-0.004 χ^2/NDF : 427.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.401+/-0.003 χ^2/NDF : 853.8/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.906+/-0.097 χ^2/NDF :10153.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

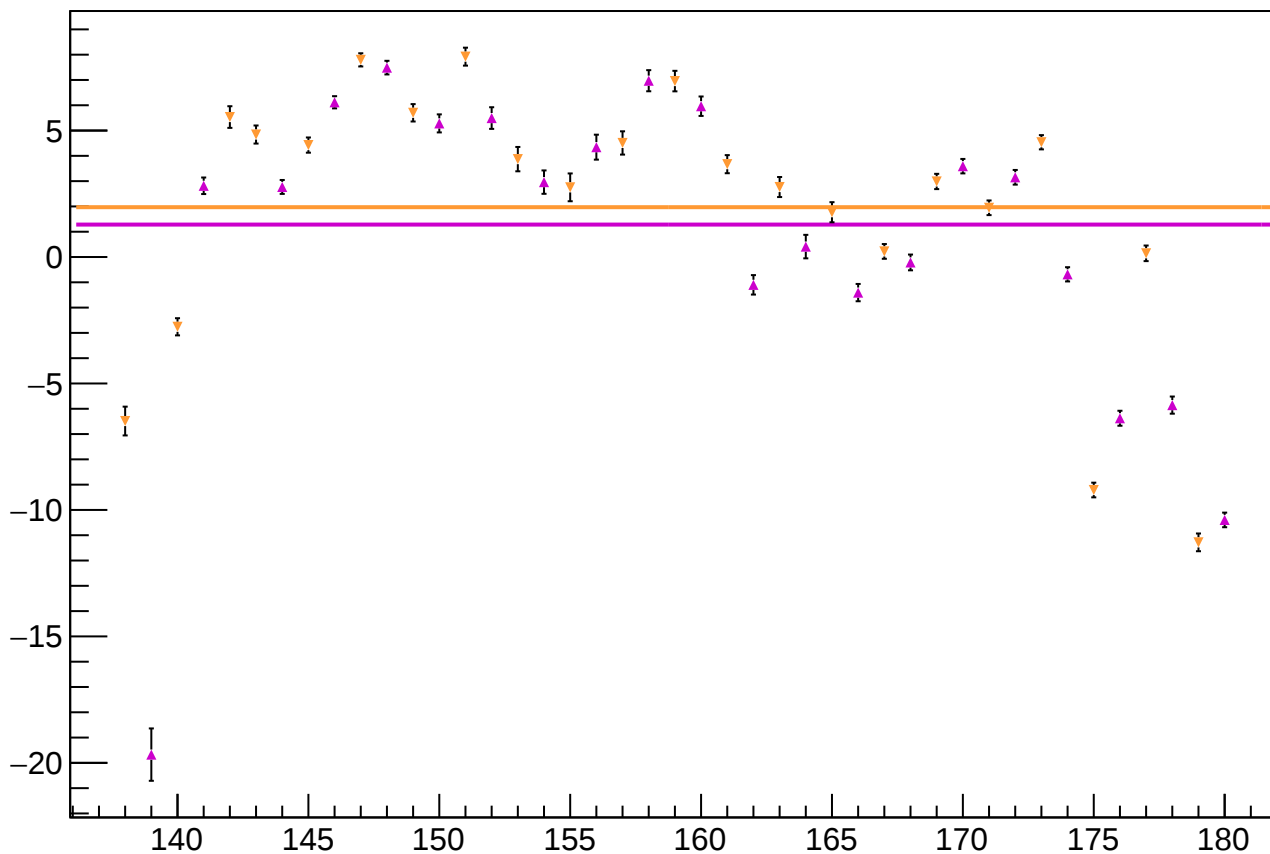
Left In: 15.921+/-0.094 χ^2/NDF :10808.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.433+/-0.067 χ^2/NDF : 21018.0/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

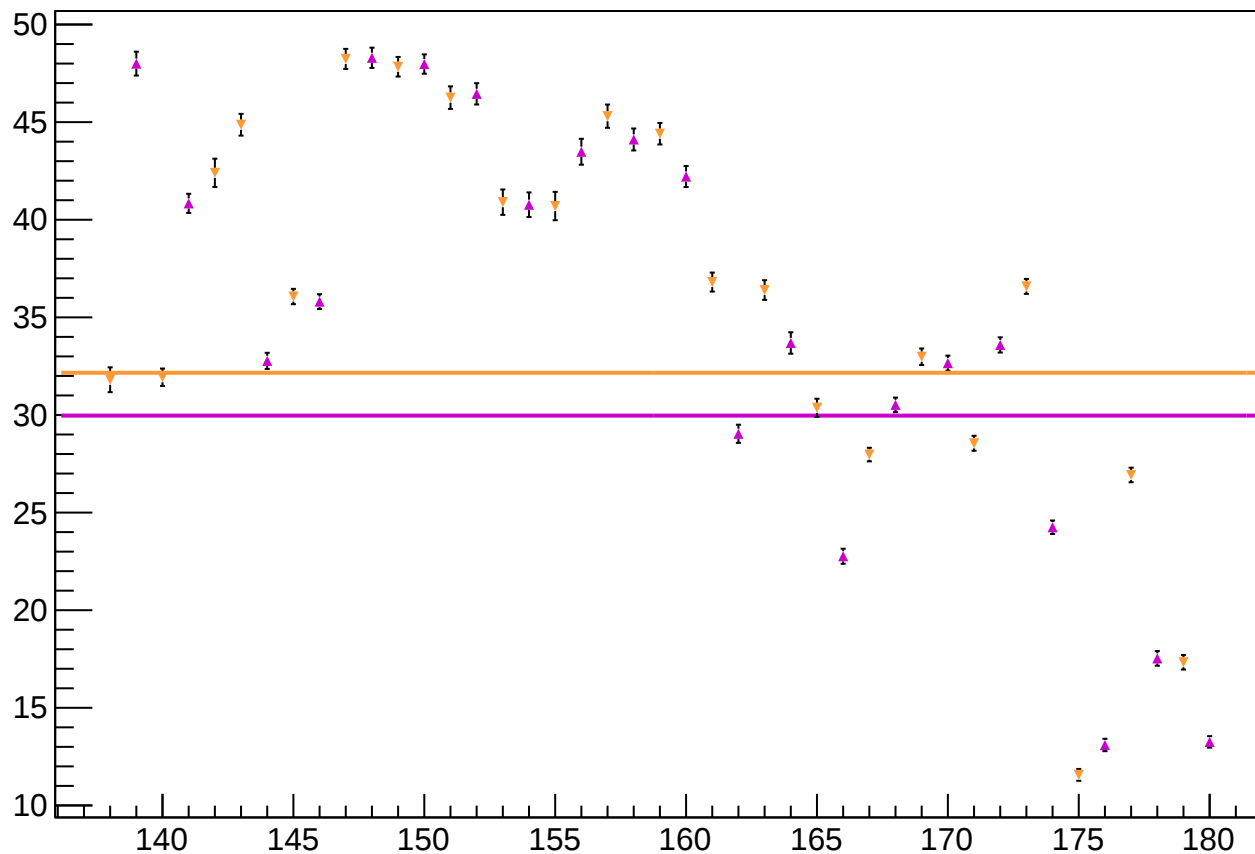
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.970 $\pm$ 0.074 χ^2 /NDF:4813.0/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.282 $\pm$ 0.073 χ^2 /NDF:5028.9/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.622 $\pm$ 0.052 χ^2 /NDF: 9885.9/42
 - 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: 32.161 $\pm$ 0.097 χ^2 /NDF:11597.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

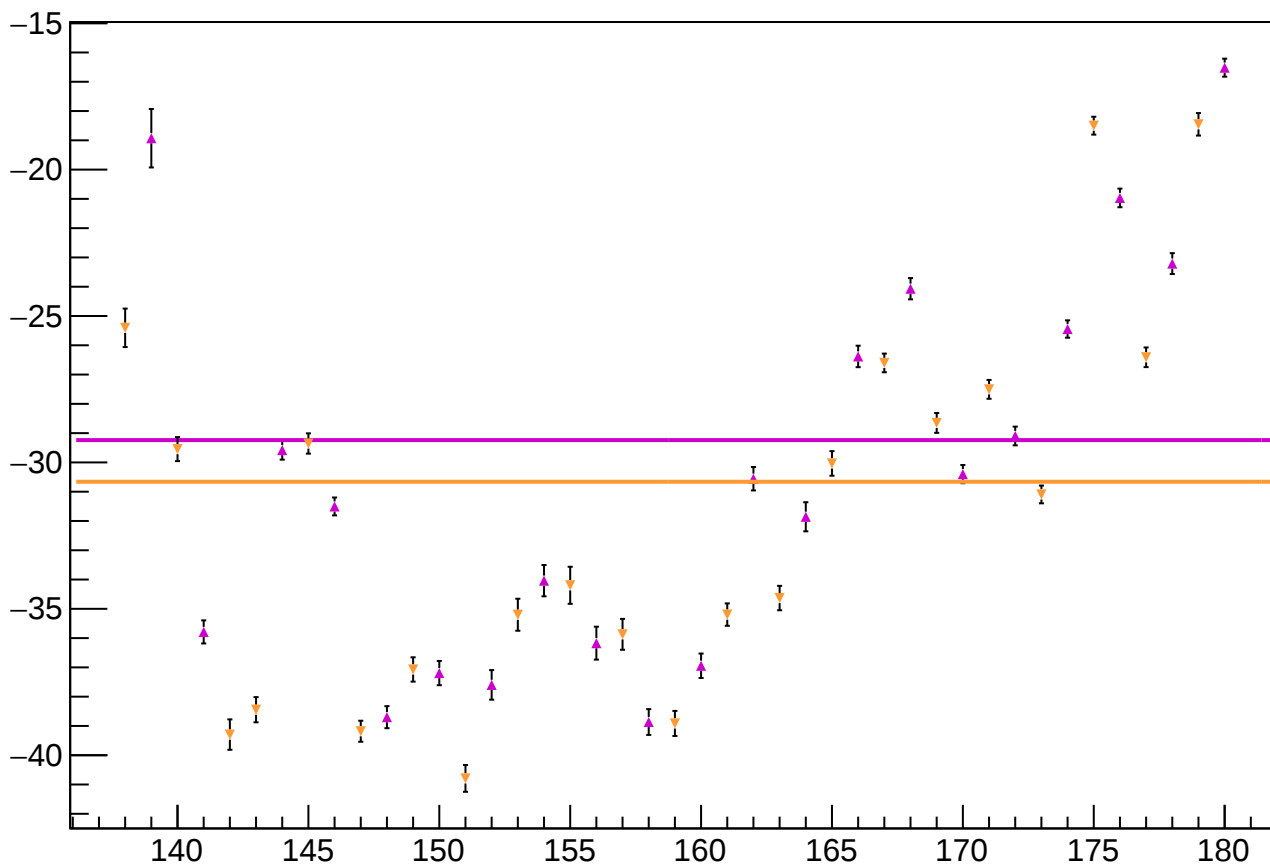
Left In: 29.967 $\pm$ 0.094 χ^2 /NDF:14958.9/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.021 $\pm$ 0.067 χ^2 /NDF: 26820.9/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.660+/-0.084 χ^2/NDF : 5839.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

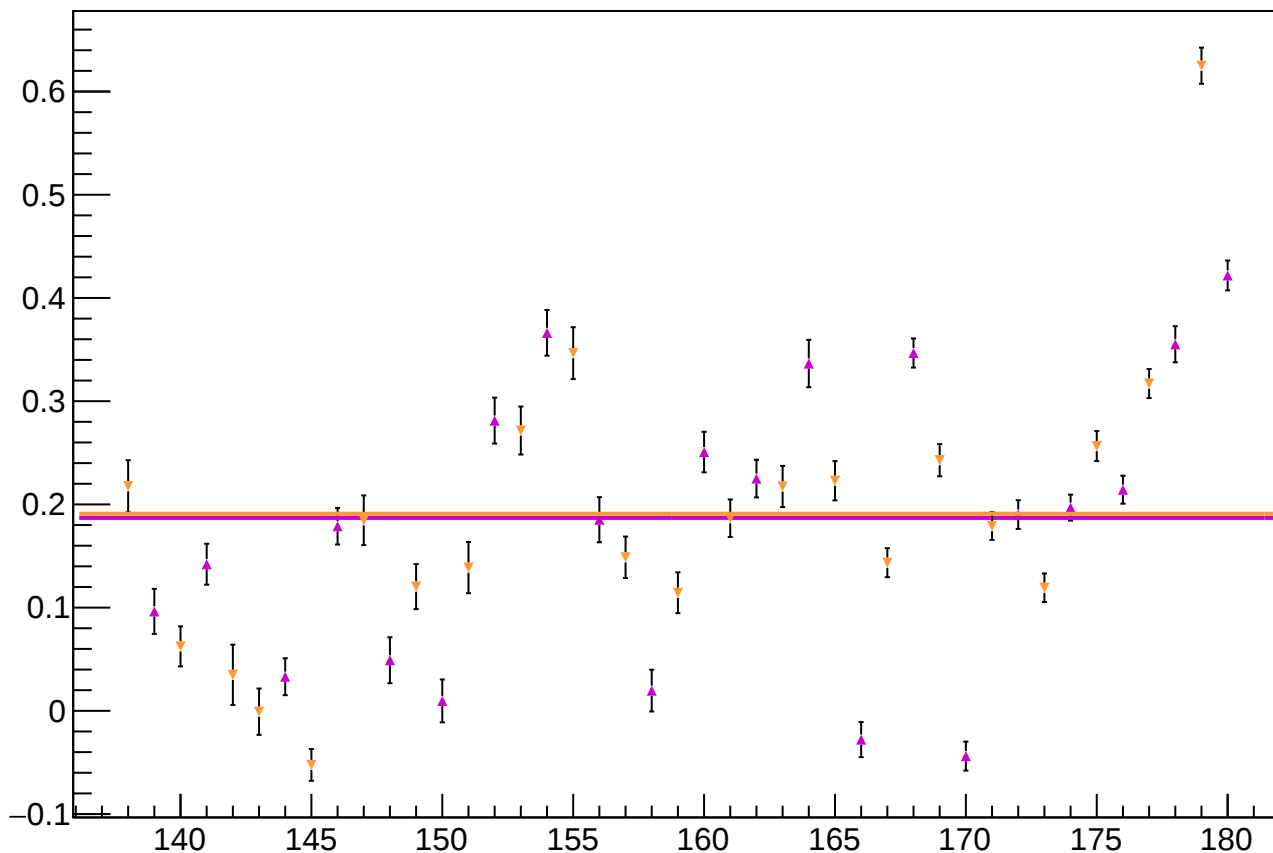
Left In: -29.238+/-0.082 χ^2/NDF : 5917.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.938+/-0.059 χ^2/NDF : 11903.9/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.191 $\pm$ 0.004 χ^2 /NDF:1252.6/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

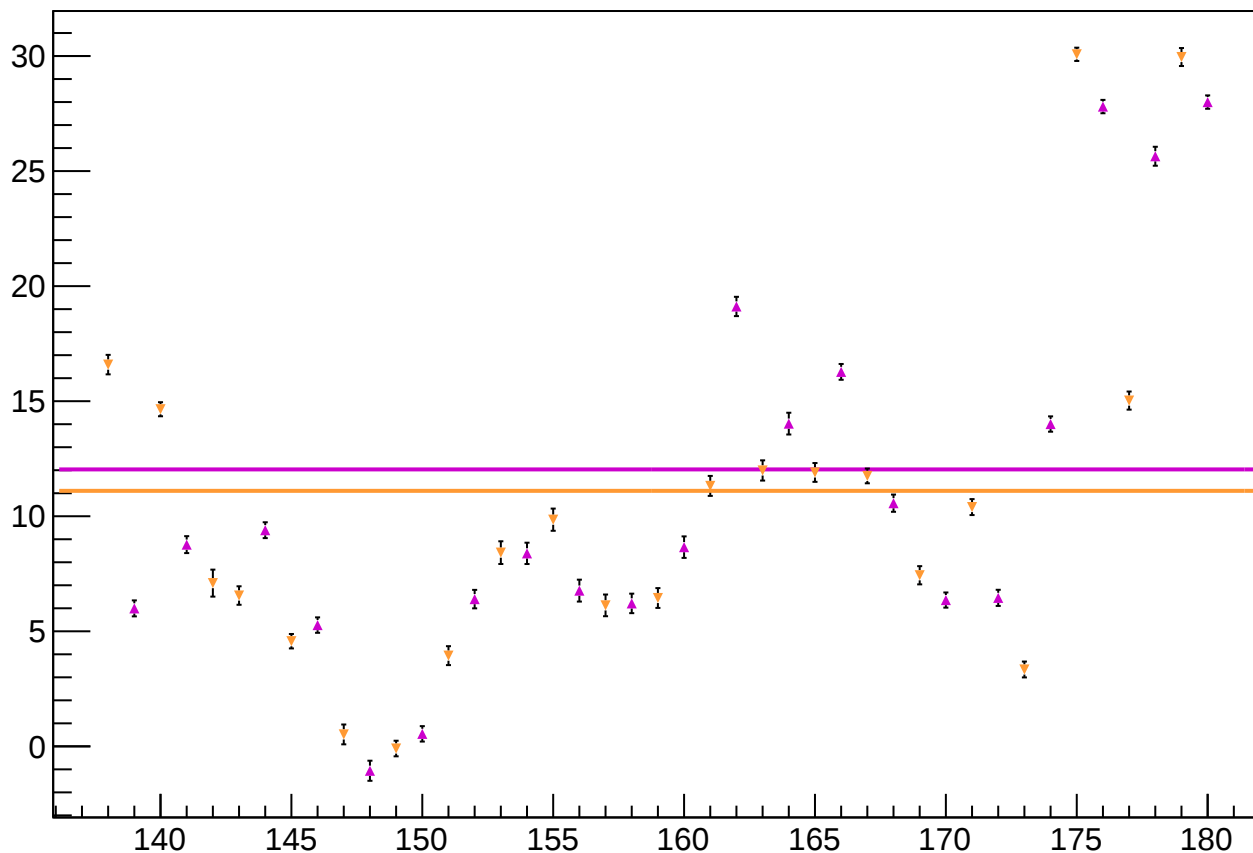
Left In: 0.187 $\pm$ 0.004 χ^2 /NDF:1336.7/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.189 $\pm$ 0.003 χ^2 /NDF: 2589.9/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 11.104 +/- 0.082 χ^2/NDF : 10516.7/21

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

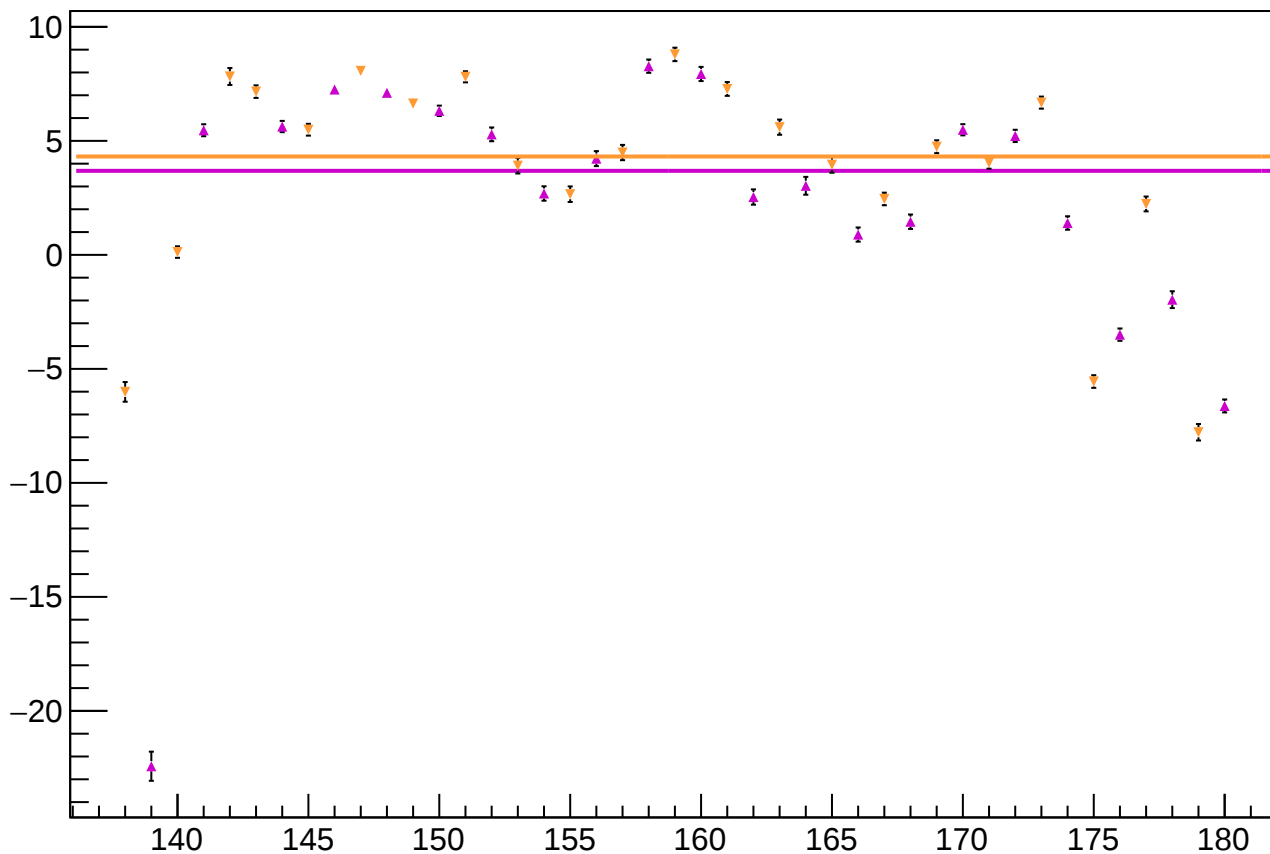
Left In: 12.035 +/- 0.081 χ^2/NDF : 11657.5/20

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 11.579 +/- 0.057 χ^2/NDF : 22239.7/42

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.315 $\pm$ 0.061 χ^2 /NDF:4625.7/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

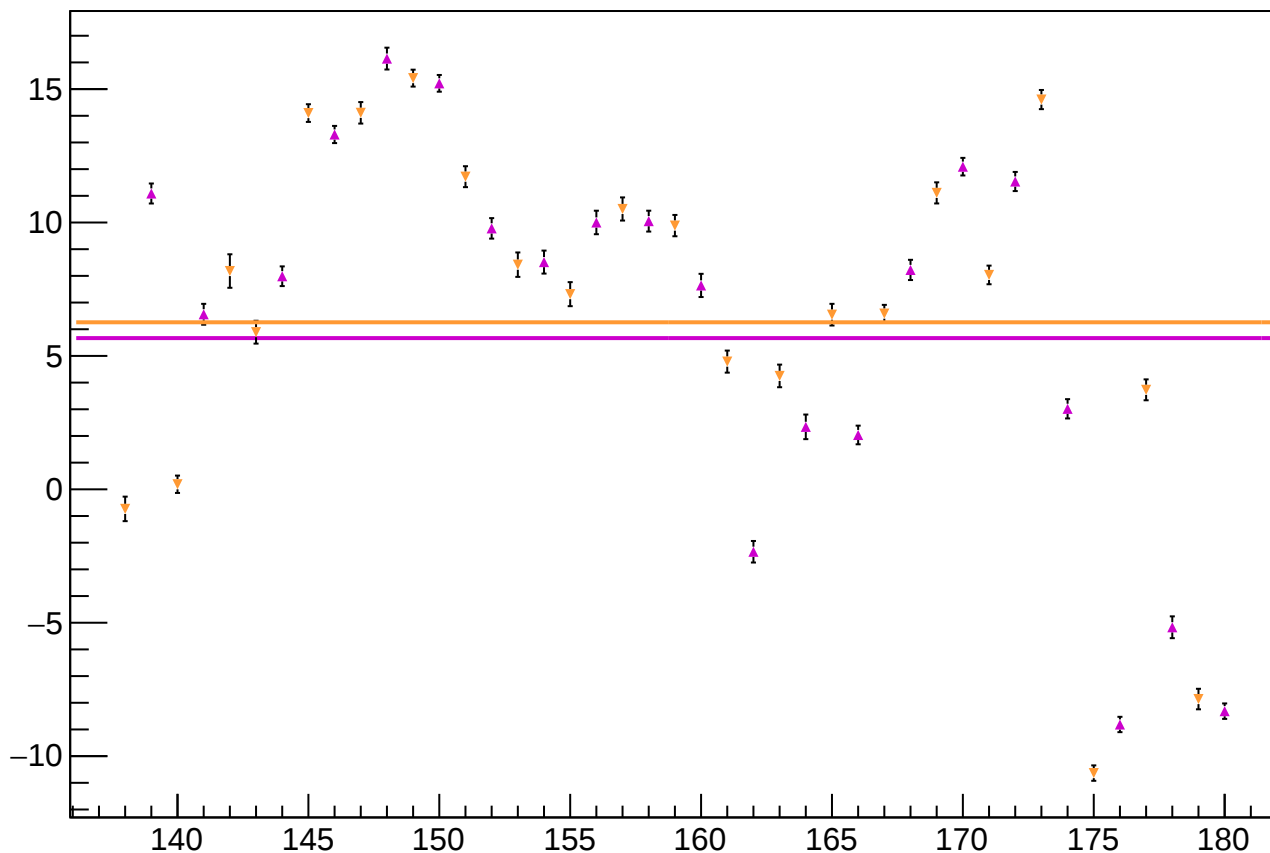
Left In: 3.685 $\pm$ 0.062 χ^2 /NDF:5457.0/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.005 $\pm$ 0.044 χ^2 /NDF: 10134.8/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

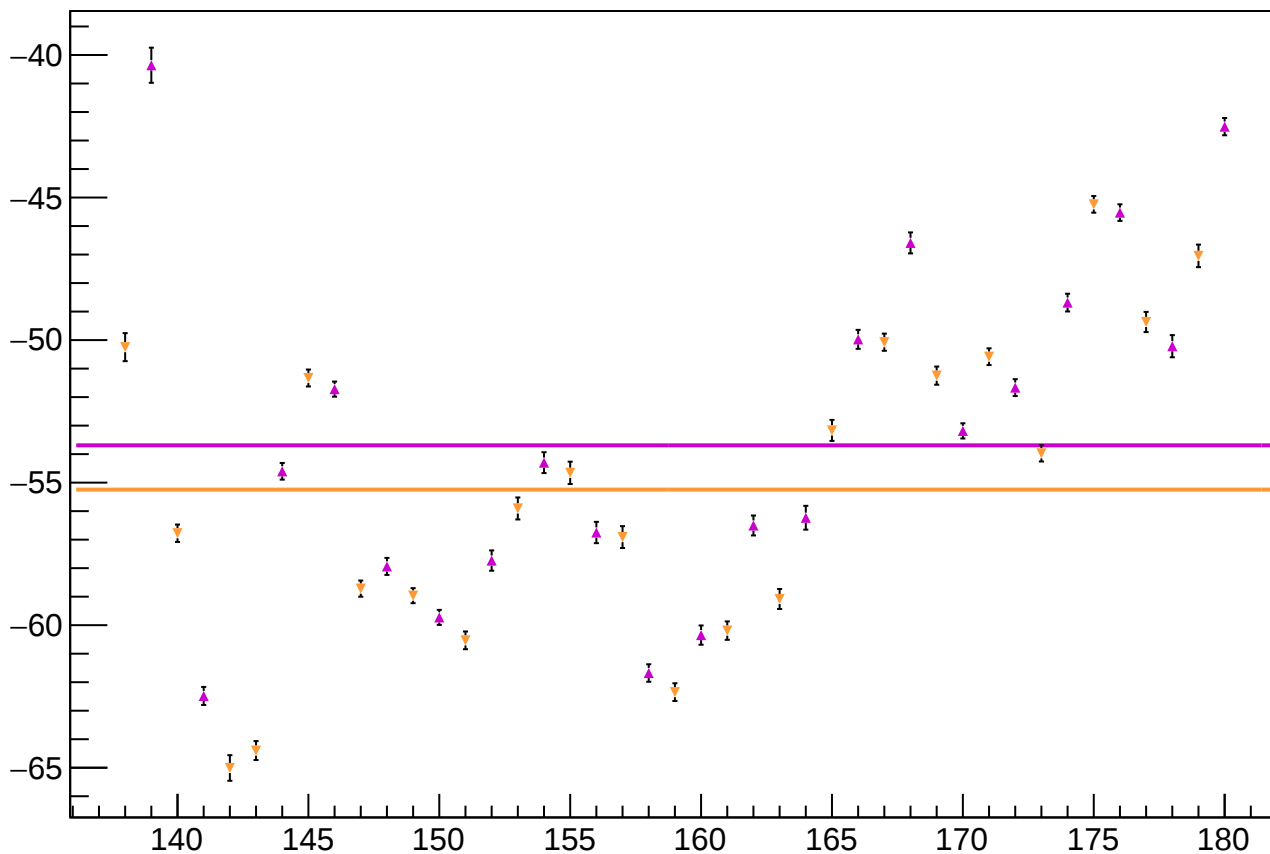
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.260 $\pm$ 0.082 χ^2 /NDF:8325.9/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.668 $\pm$ 0.080 χ^2 /NDF:9675.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.957 $\pm$ 0.057 χ^2 /NDF: 18028.6/42
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.244+/-0.070 χ^2/NDF : 5704.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

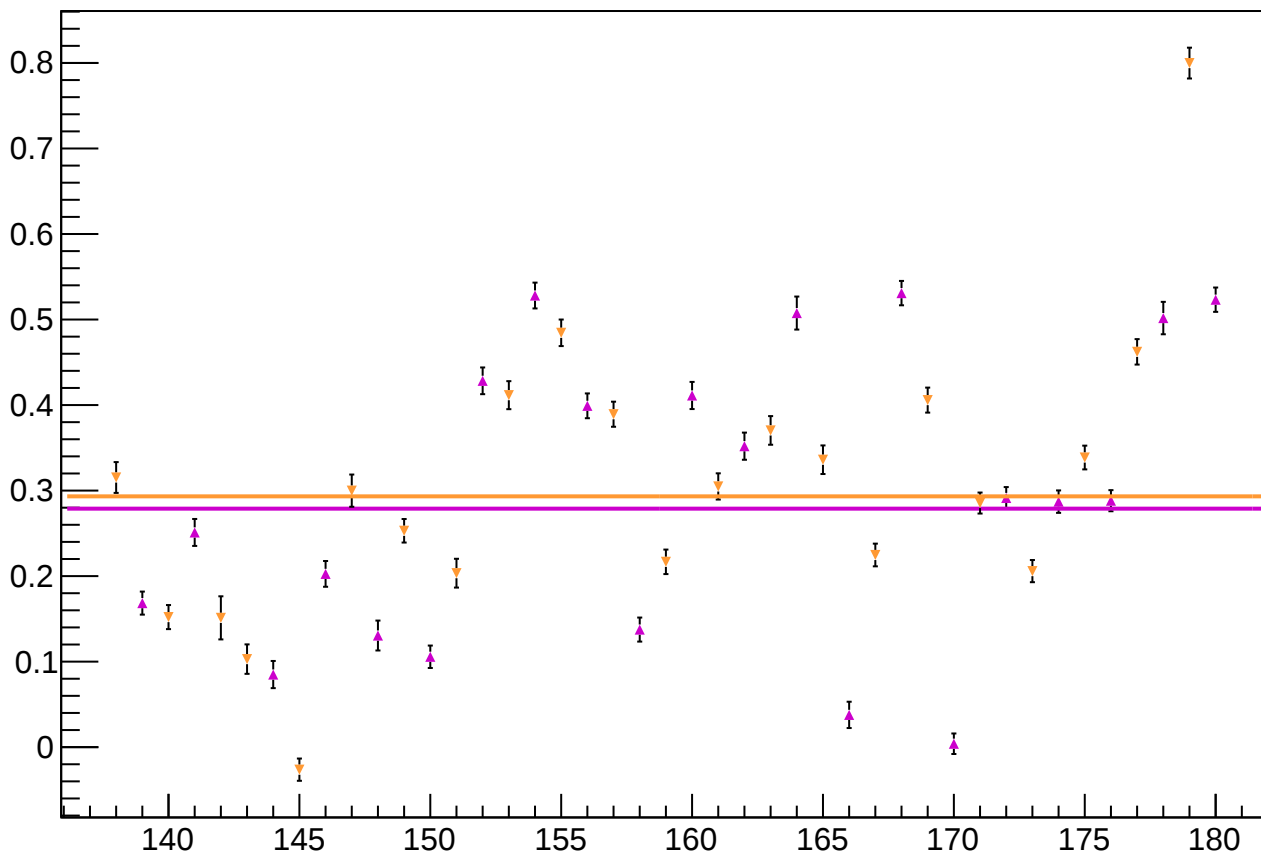
Left In: -53.692+/-0.070 χ^2/NDF : 6434.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.472+/-0.050 χ^2/NDF : 12383.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

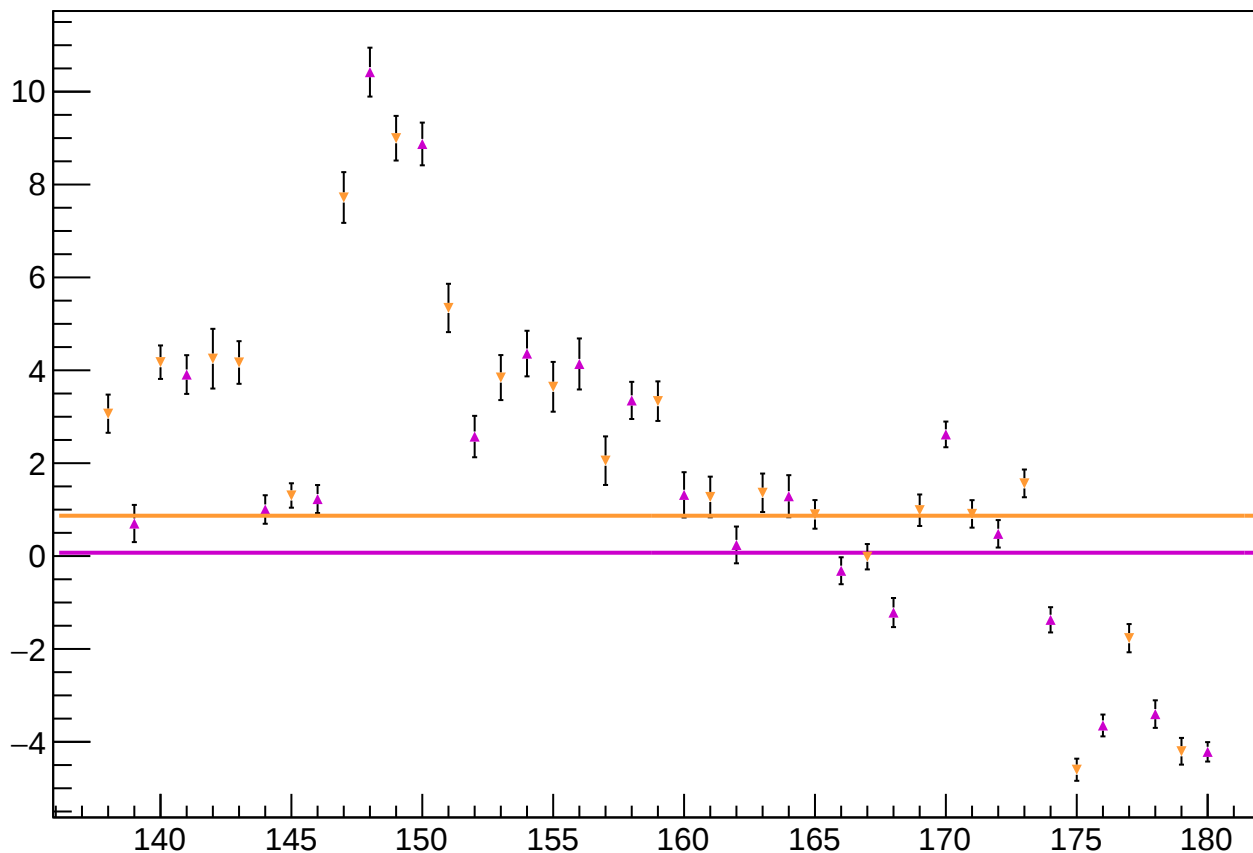
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.293+/-0.003 χ^2/NDF :2261.4/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.279+/-0.003 χ^2/NDF :2775.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.286+/-0.002 χ^2/NDF : 5047.1/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

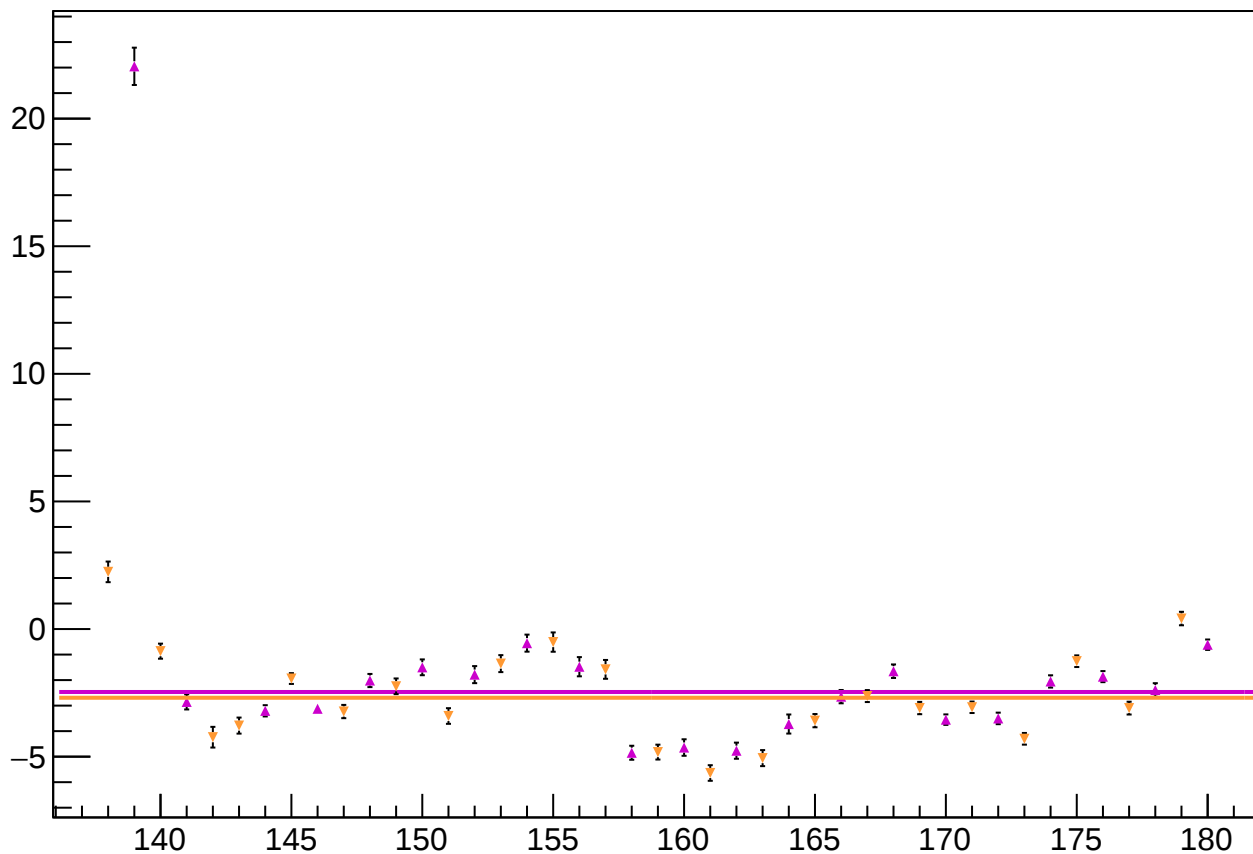
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.869+/-0.077 χ^2/NDF :1746.4/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.072+/-0.073 χ^2/NDF :2048.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.450+/-0.053 χ^2/NDF : 3851.5/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

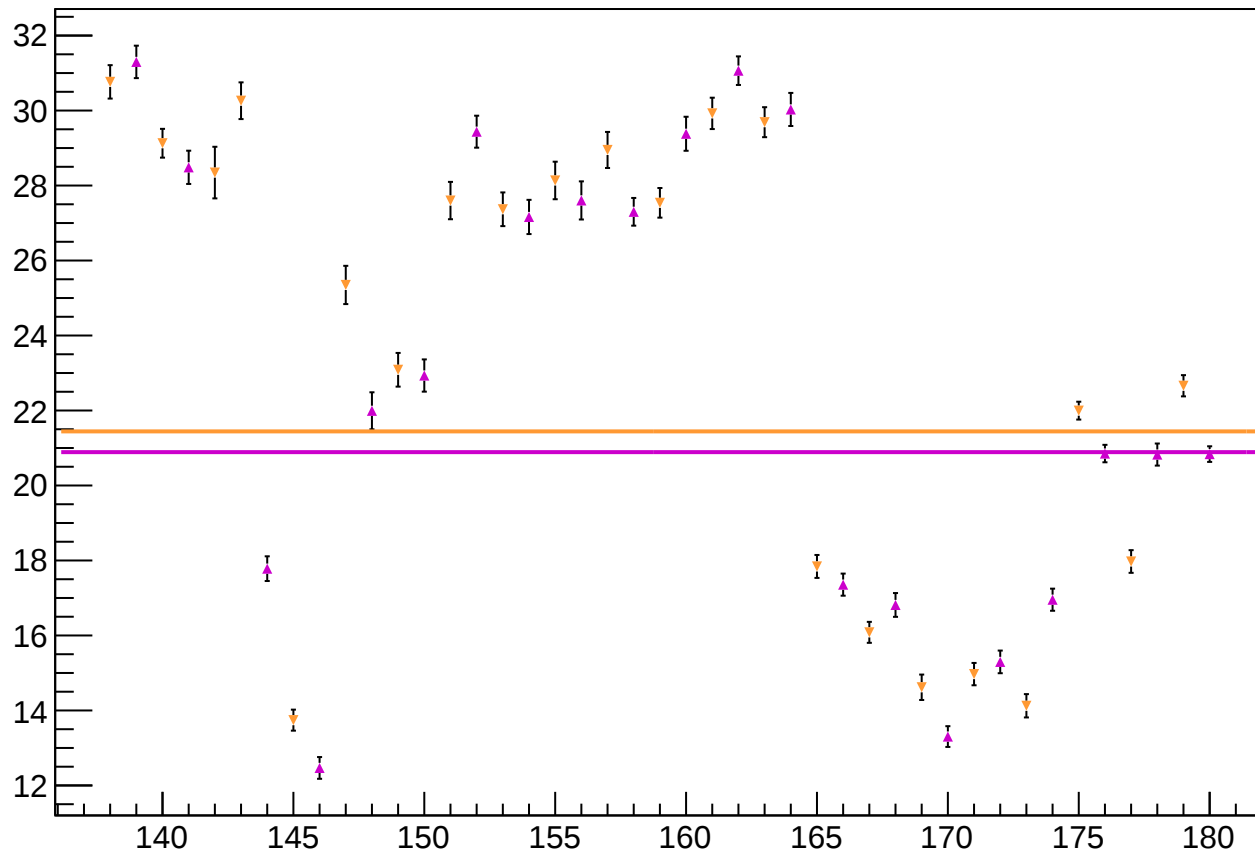
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -2.692 $\pm$ 0.059 χ^2 /NDF: 746.7/21
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -2.466 $\pm$ 0.058 χ^2 /NDF: 1542.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: -2.577 $\pm$ 0.041 χ^2 /NDF: 2296.6/42
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

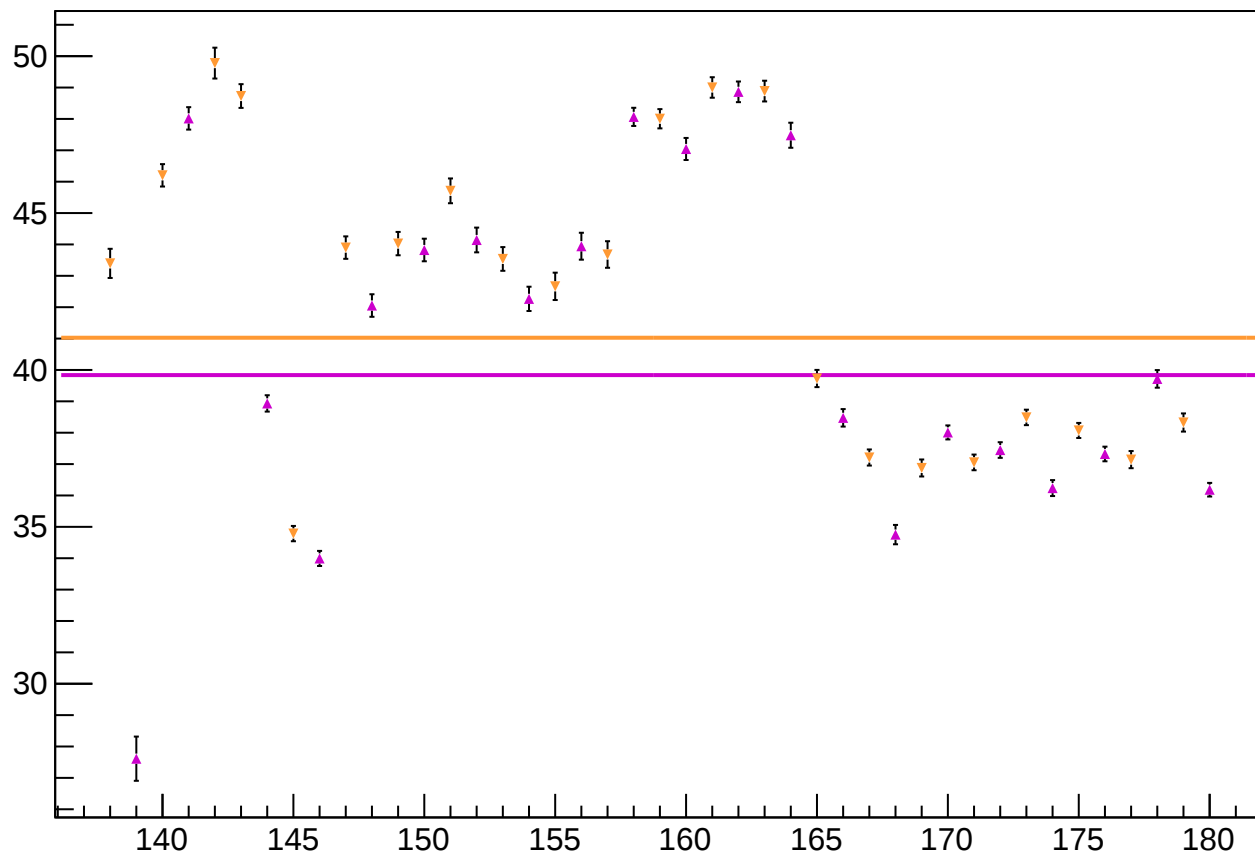
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 21.443+/-0.077 χ^2/NDF : 6005.6/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 20.890+/-0.073 χ^2/NDF : 5969.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 21.151+/-0.053 χ^2/NDF : 12002.7/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.027+/-0.067 χ^2/NDF : 4945.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

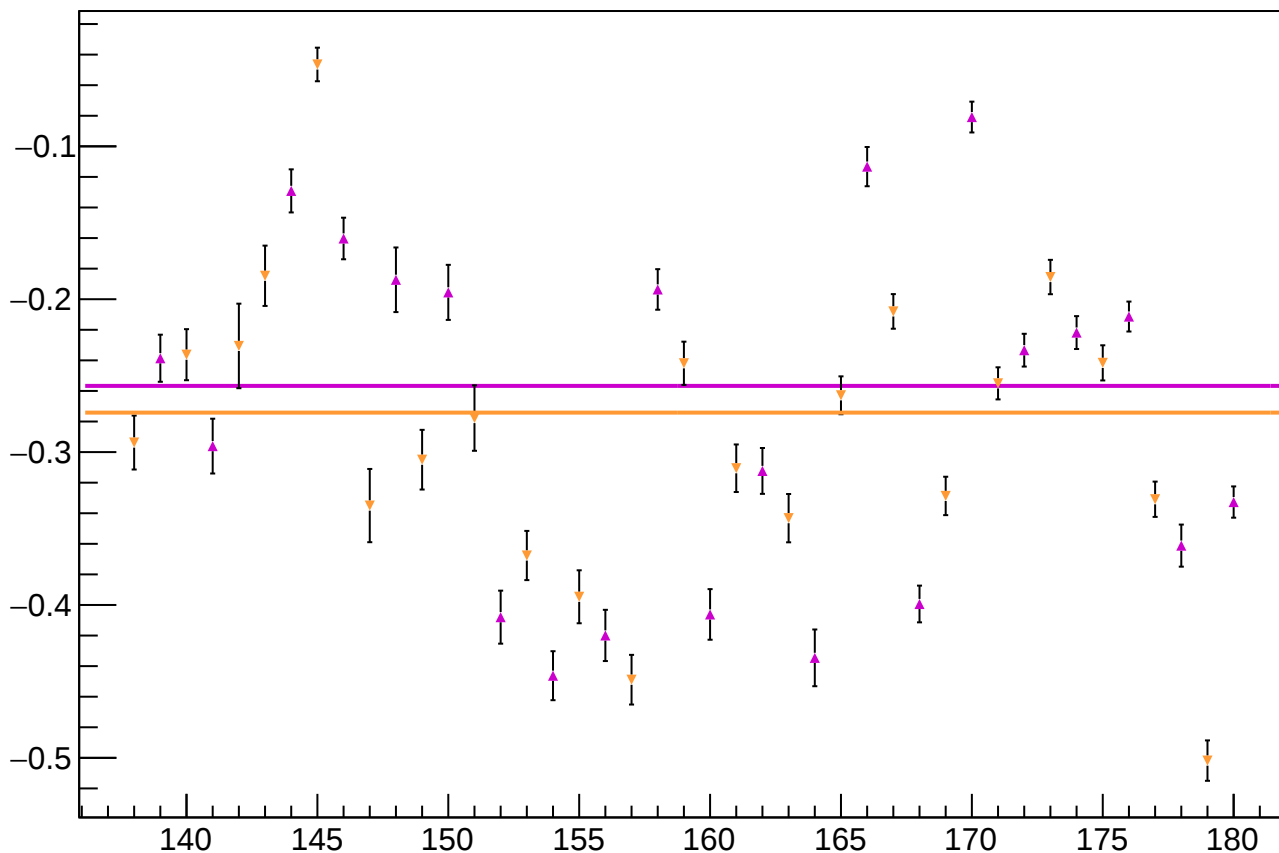
Left In: 39.836+/-0.065 χ^2/NDF : 5239.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.415+/-0.046 χ^2/NDF : 10349.6/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

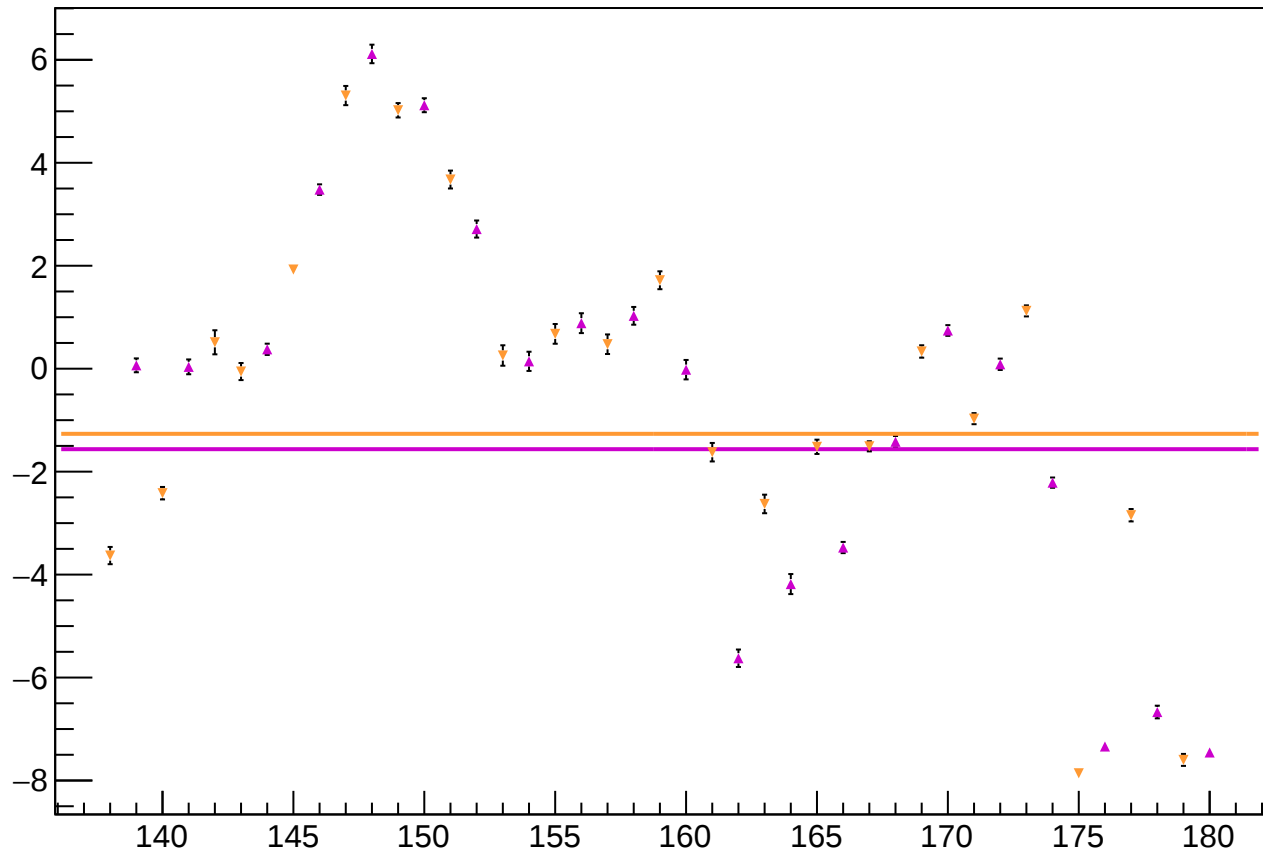
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.274+/-0.003 χ^2/NDF :1144.1/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.257+/-0.003 χ^2/NDF :1401.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.265+/-0.002 χ^2/NDF : 2562.7/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

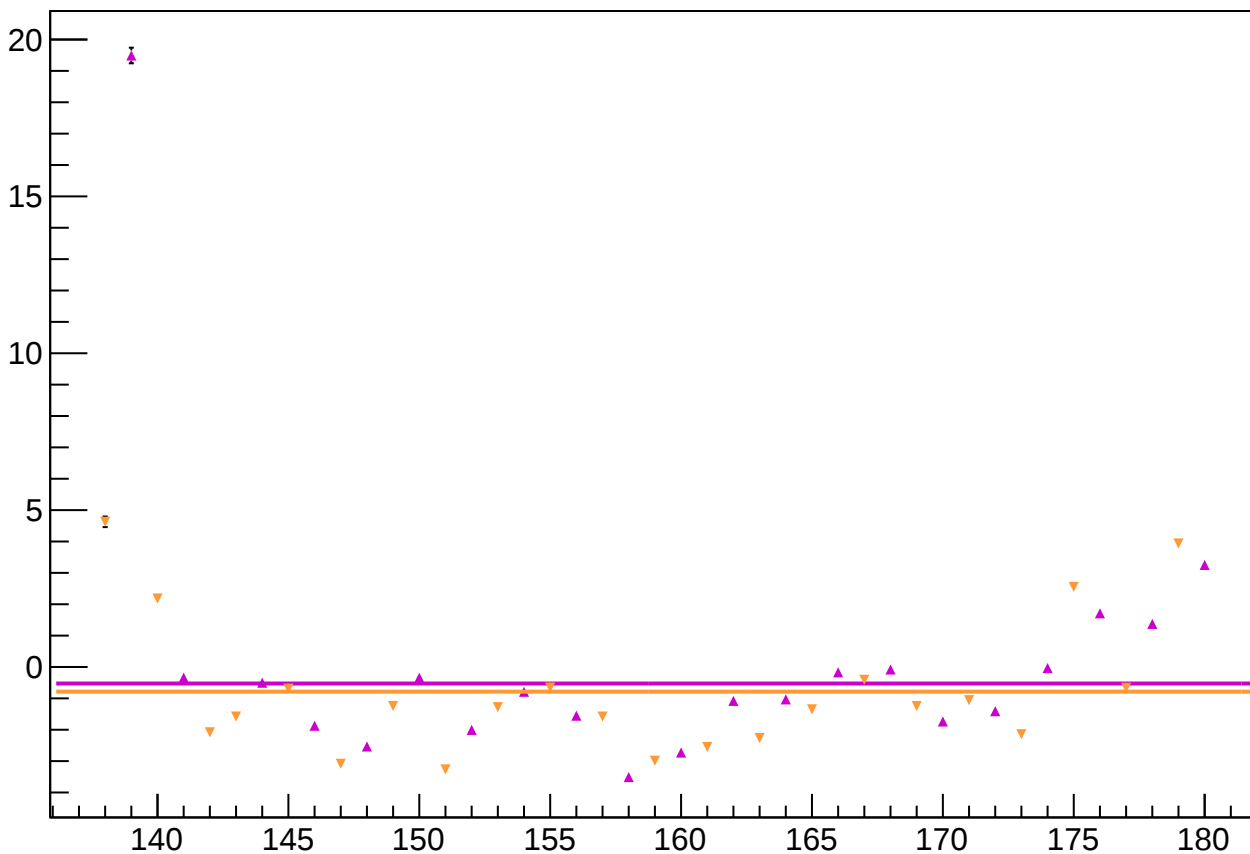
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.265+/-0.029 χ^2/NDF :15718.0/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.564+/-0.027 χ^2/NDF :20142.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.420+/-0.020 χ^2/NDF : 35916.8/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.786+/-0.022 χ^2/NDF : 7873.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

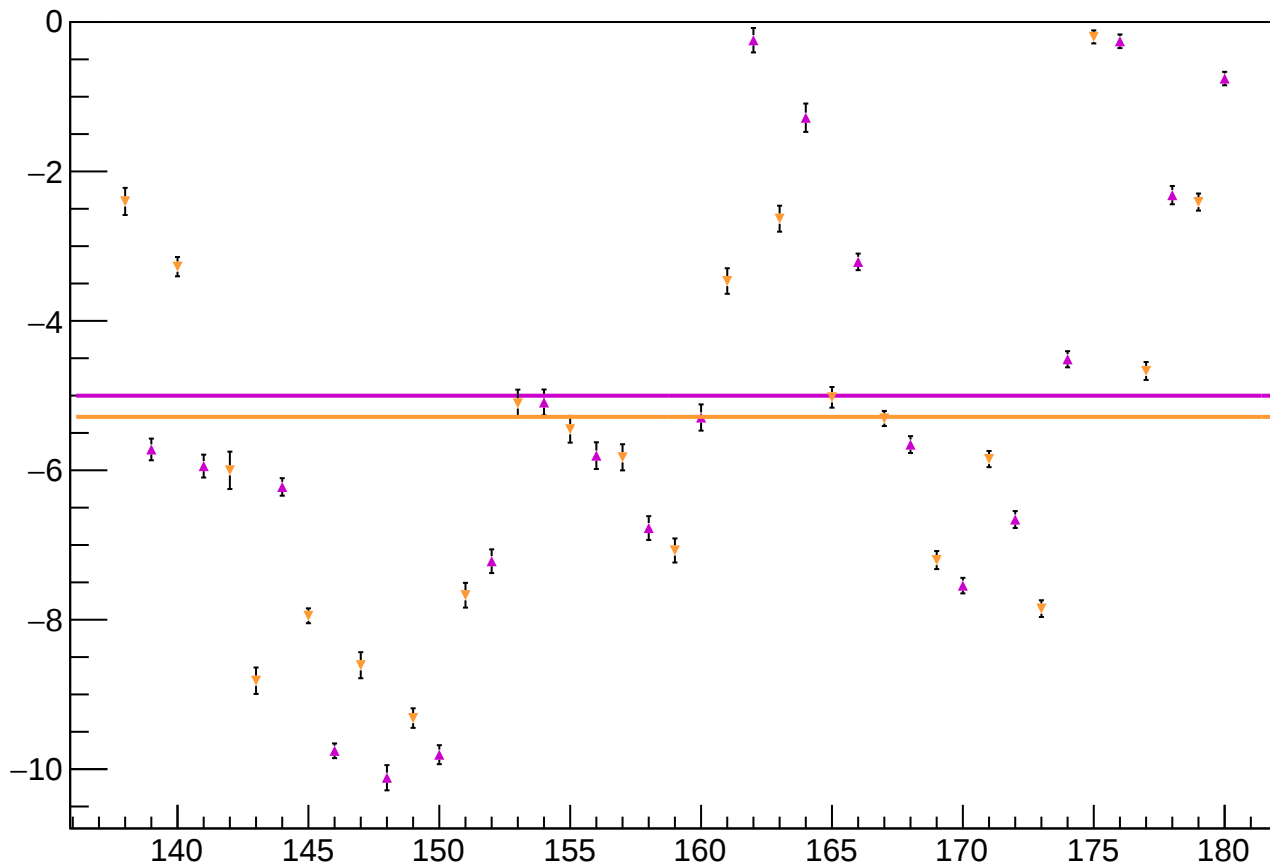
Left In: -0.527+/-0.022 χ^2/NDF : 11751.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.655+/-0.015 χ^2/NDF : 19696.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

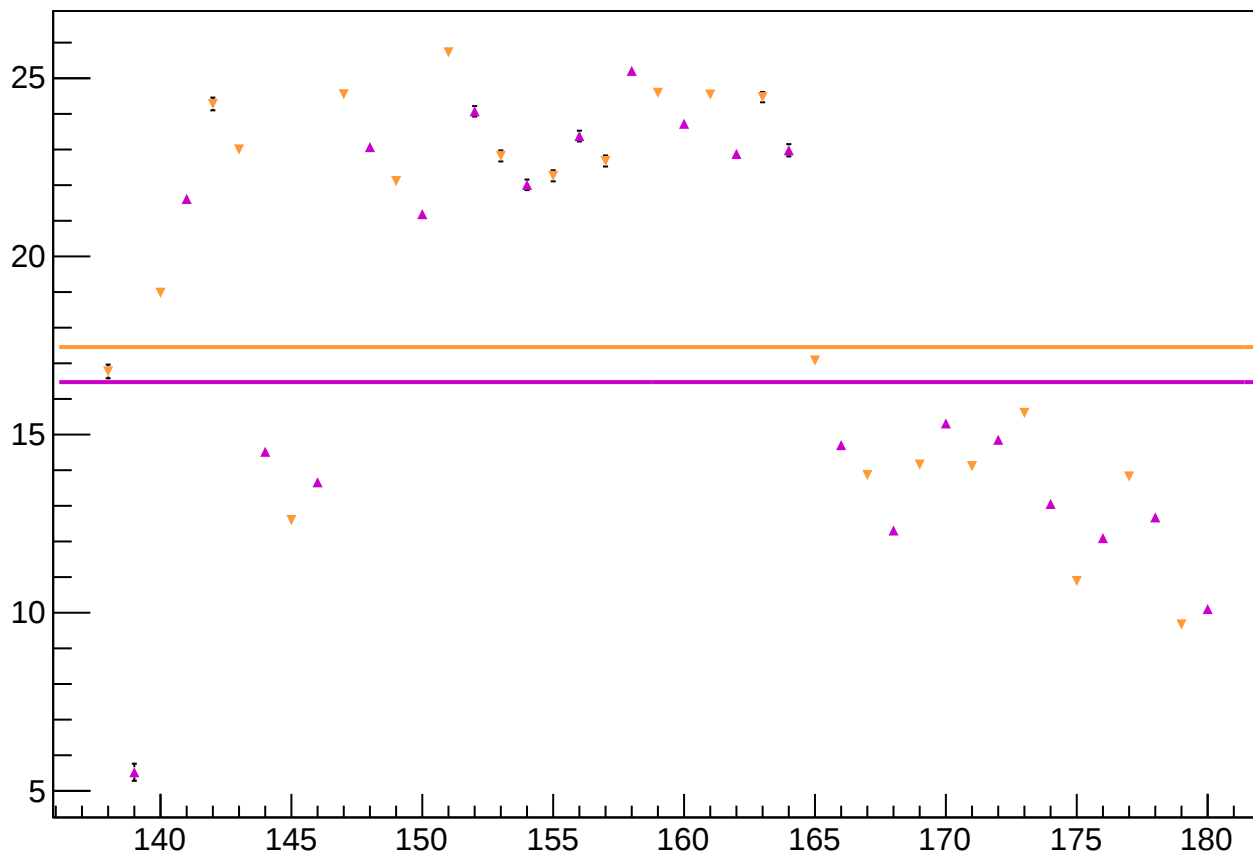
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -5.285 ± 0.029 χ^2/NDF : 8456.1/21
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -5.002 ± 0.027 χ^2/NDF : 12948.0/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -5.137 ± 0.020 χ^2/NDF : 21455.4/42
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 17.456 $\pm$ 0.025 χ^2 /NDF: 42622.7/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

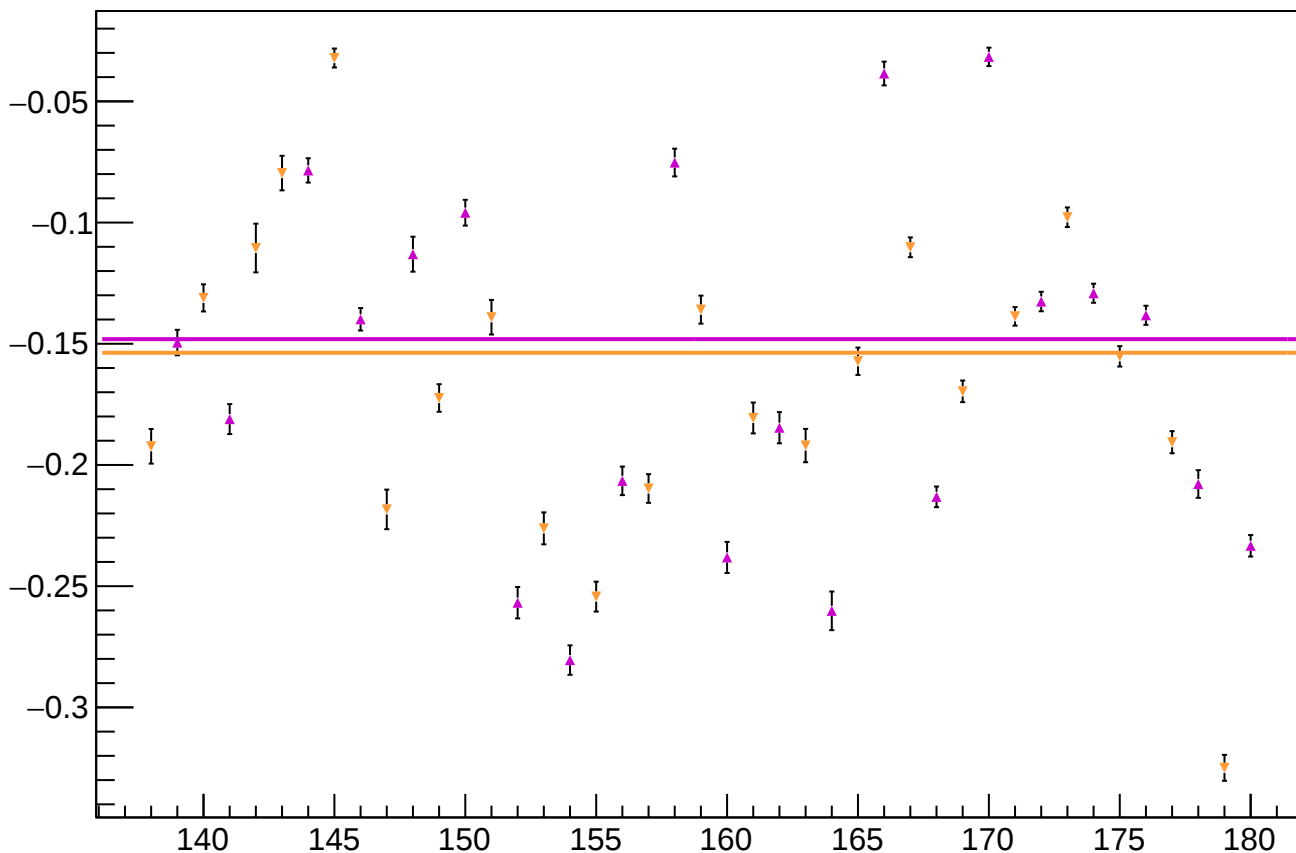
Left In: 16.472 $\pm$ 0.024 χ^2 /NDF: 38980.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.956 $\pm$ 0.017 χ^2 /NDF: 82403.1/42

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.154+/-0.001 χ^2/NDF : 3177.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

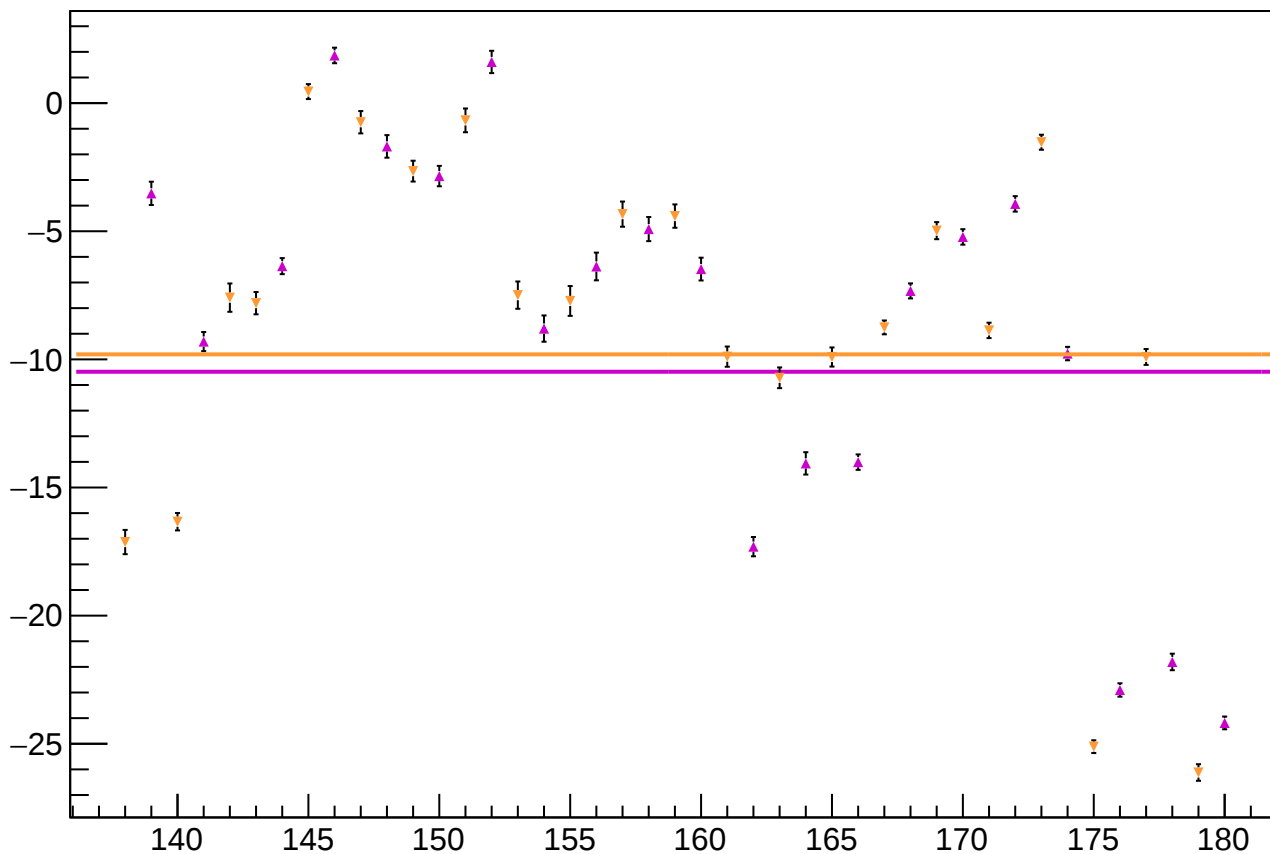
Left In: -0.148+/-0.001 χ^2/NDF : 3986.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.151+/-0.001 χ^2/NDF : 7176.9/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.804+/-0.078 χ^2/NDF : 10655.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

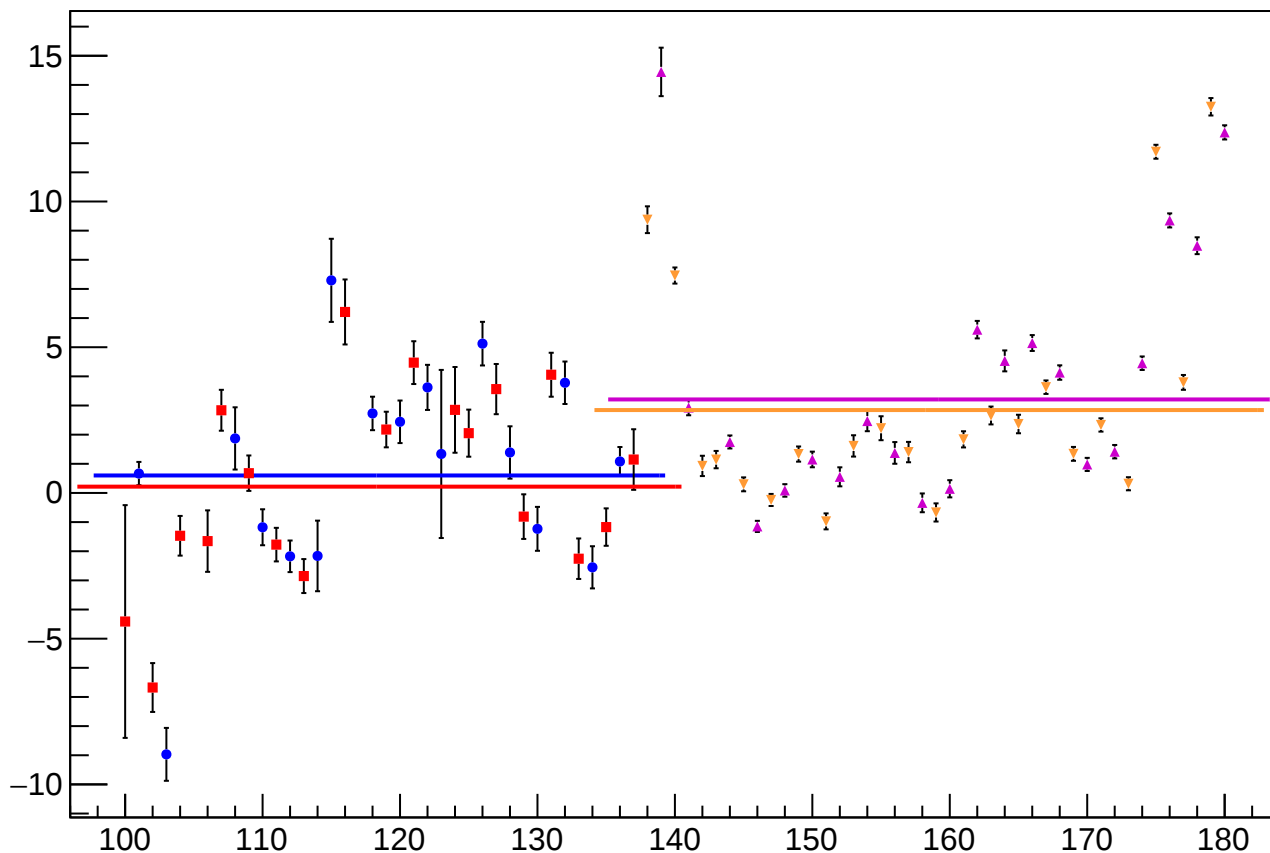
Left In: -10.483+/-0.075 χ^2/NDF : 11856.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.156+/-0.054 χ^2/NDF : 22551.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 2.844 ± 0.059 χ^2/NDF : 4060.5/21

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

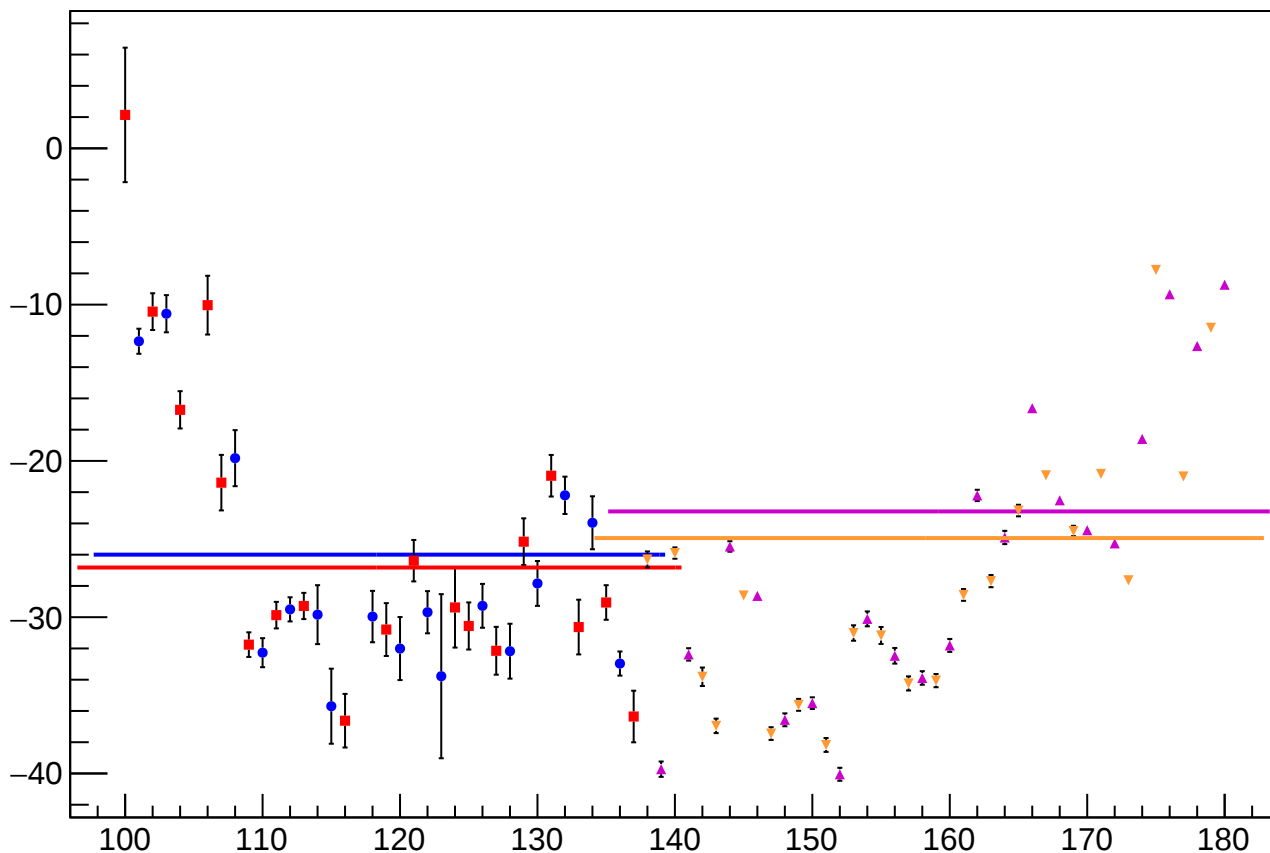
Left In: 3.208 ± 0.058 χ^2/NDF : 4062.9/20

+ sign 2.604 ± 0.055 χ^2/NDF : 4509.5/38

All: 2.758 ± 0.039 χ^2/NDF : 9126.7/78

- sign 2.910 ± 0.055 χ^2/NDF : 4601.8/39

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -24.938 ± 0.078 χ^2/NDF : 12157.6/21

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

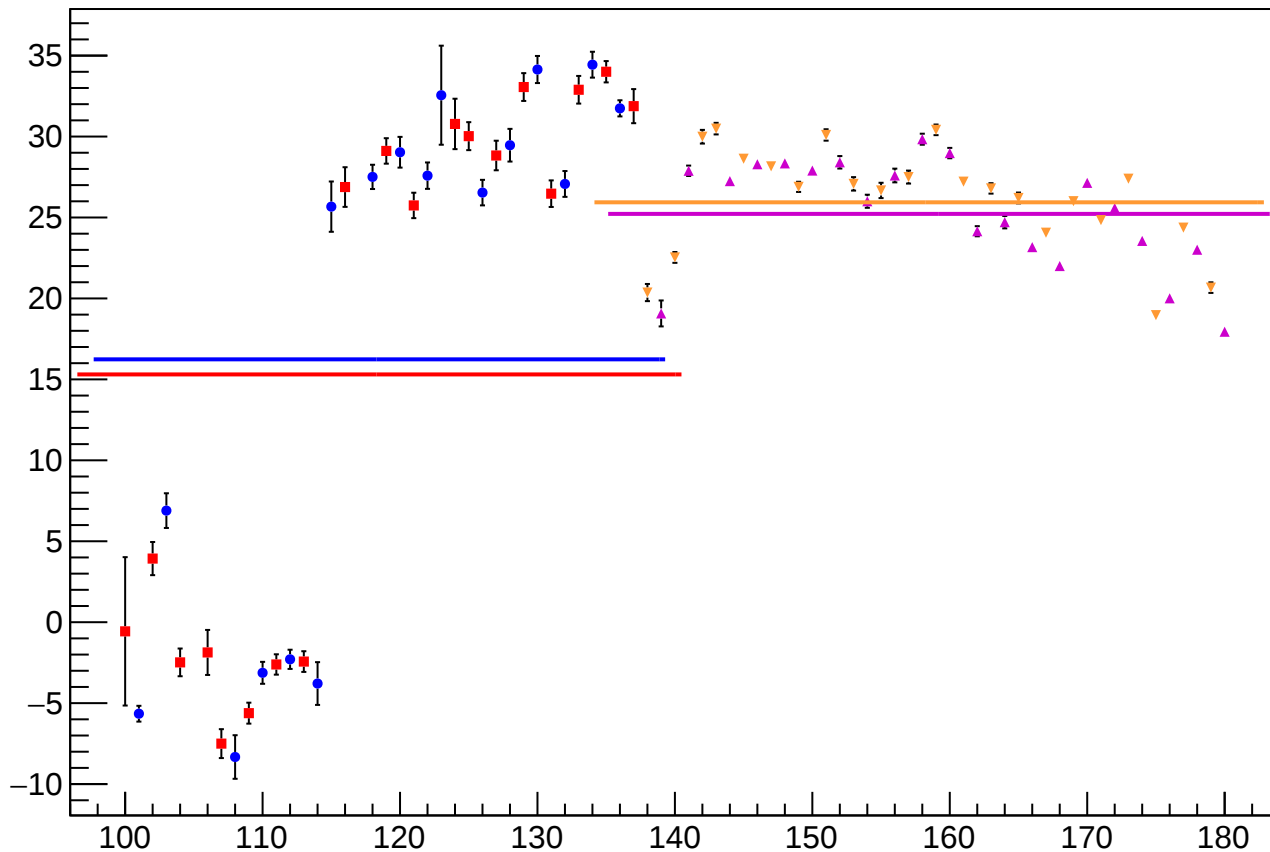
Left In: -23.234 ± 0.075 χ^2/NDF : 15614.2/20

+ sign -25.004 ± 0.075 χ^2/NDF : 12861.8/38

All: -24.198 ± 0.052 χ^2/NDF : 29417.0/78

- sign -23.446 ± 0.072 χ^2/NDF : 16331.9/39

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 25.938 $\pm$ 0.067 χ^2 /NDF:2180.3/21

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

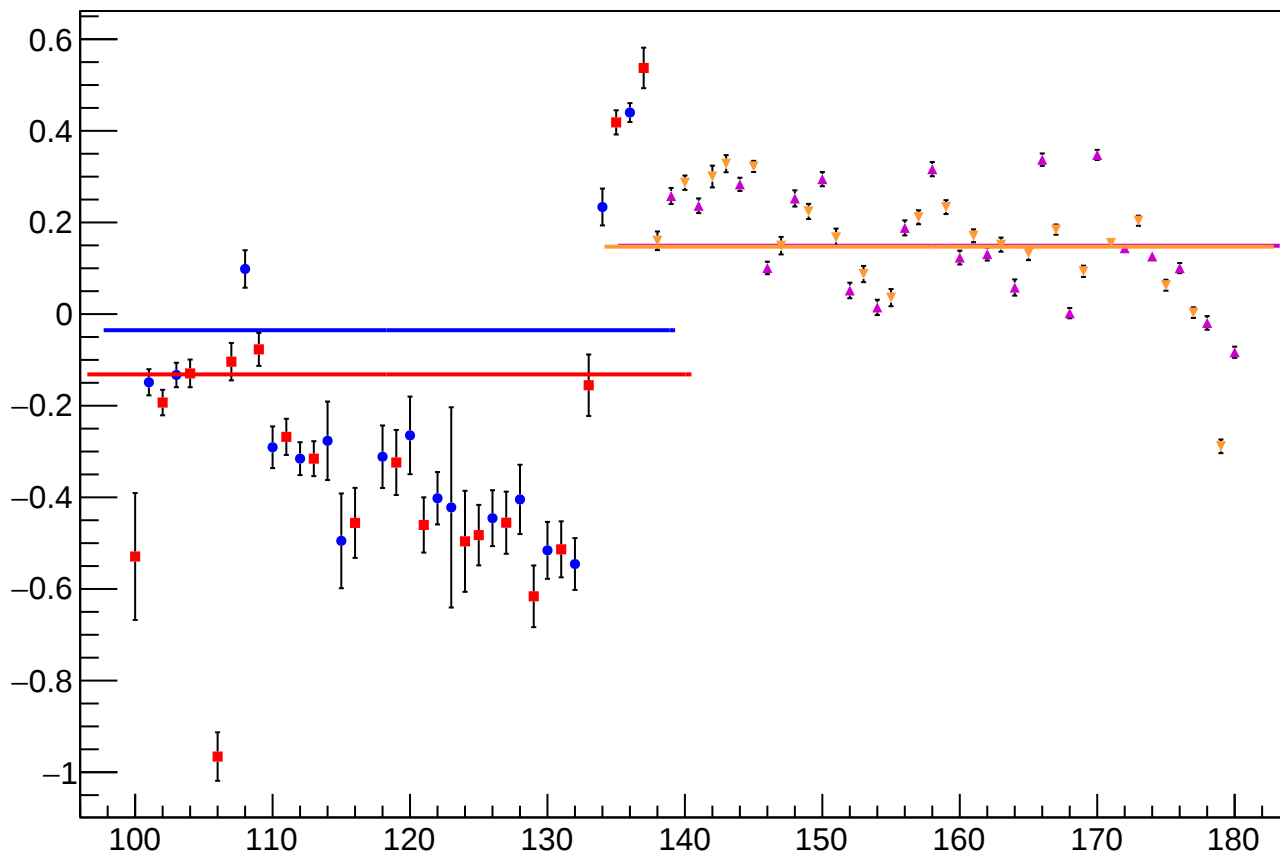
Left In: 25.223 $\pm$ 0.066 χ^2 /NDF:2500.9/20

+ sign 24.891 $\pm$ 0.063 χ^2 /NDF: 12052.1/38

All: 24.557 $\pm$ 0.044 χ^2 /NDF: 24161.5/78

- sign 24.230 $\pm$ 0.062 χ^2 /NDF: 12053.6/39

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.147 ± 0.003 χ^2/NDF : 1659.6/21

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

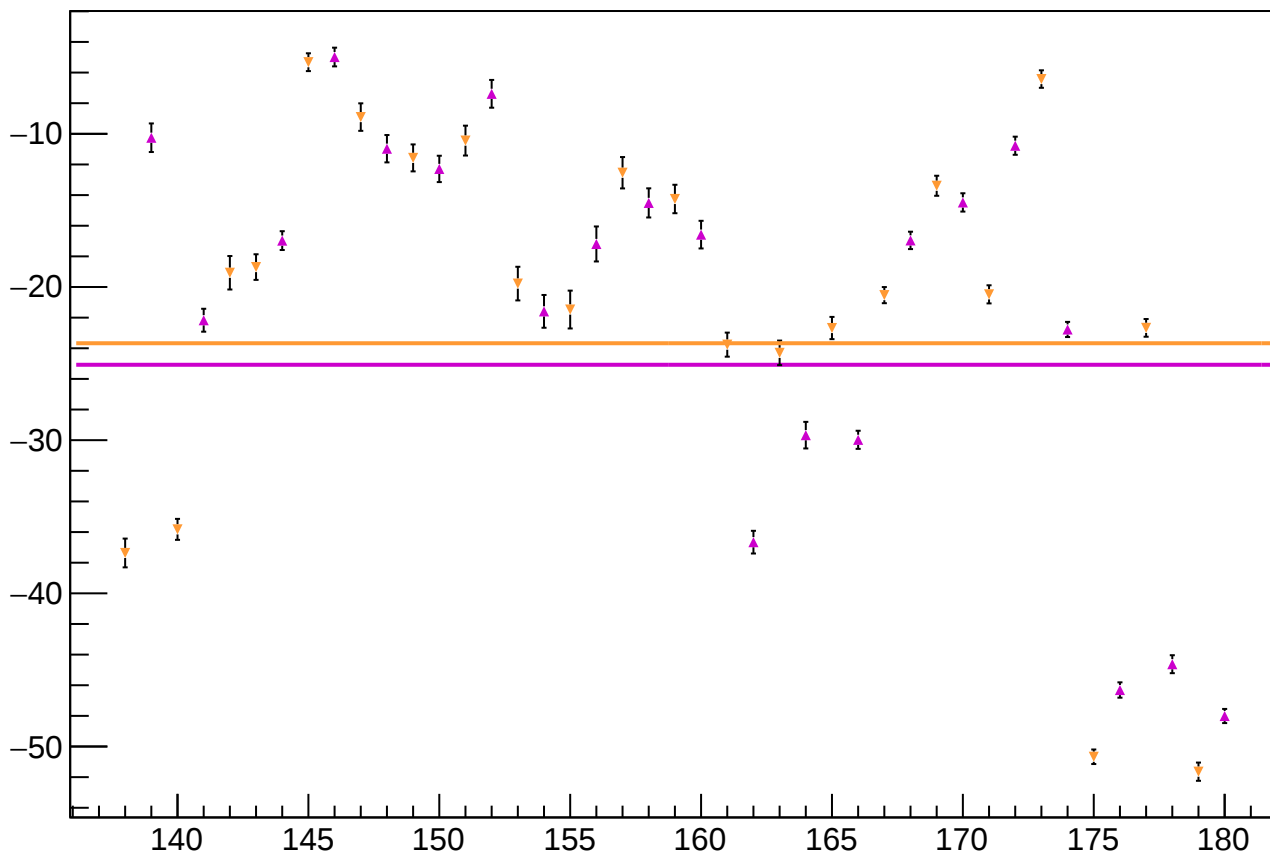
Left In: 0.149 ± 0.003 χ^2/NDF : 1740.4/20

+ sign 0.132 ± 0.003 χ^2/NDF : 2960.0/38

All: 0.130 ± 0.002 χ^2/NDF : 6549.2/78

- sign 0.127 ± 0.003 χ^2/NDF : 3587.8/39

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.671+/-0.153 χ^2/NDF : 9130.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

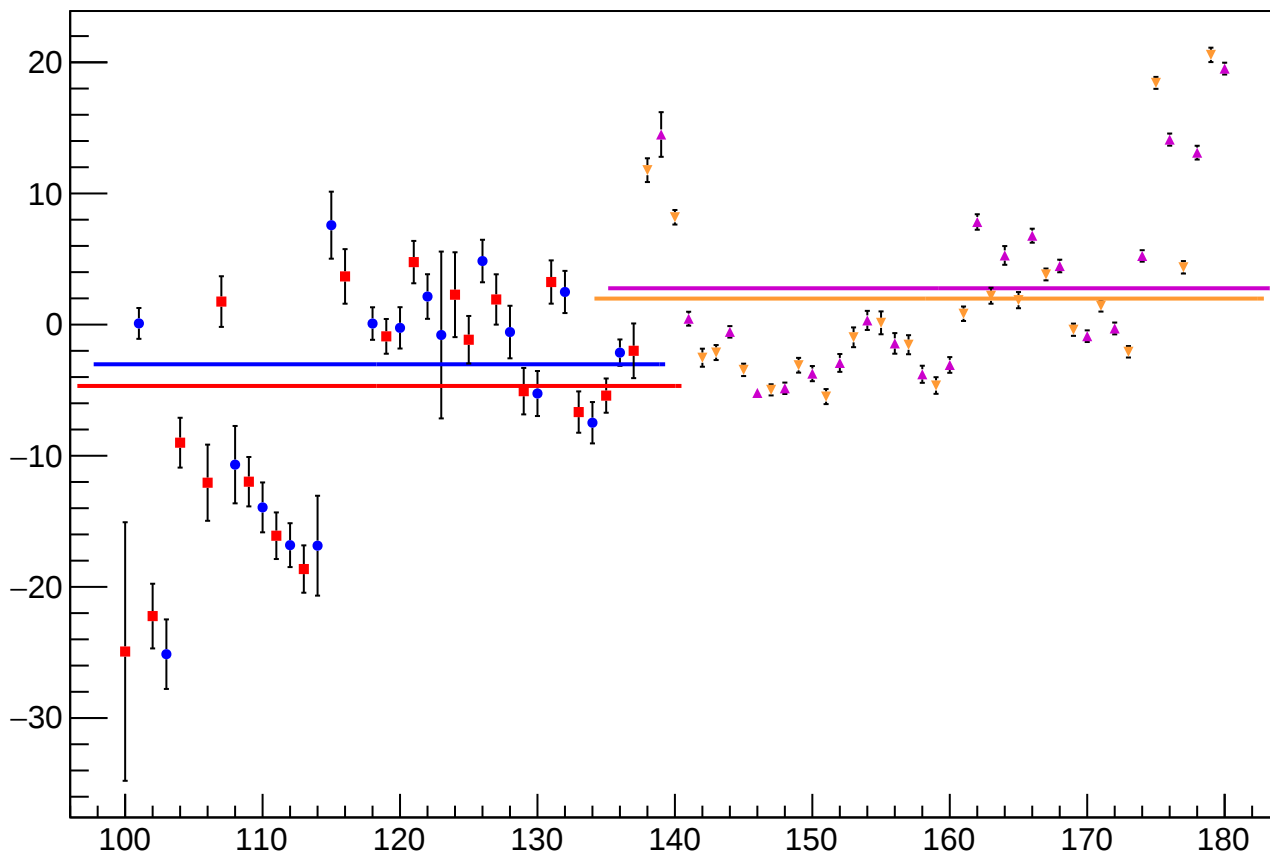
Left In: -25.077+/-0.147 χ^2/NDF : 9489.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.403+/-0.106 χ^2/NDF : 18664.7/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 1.985 ± 0.116 χ^2/NDF : 3748.4/21

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

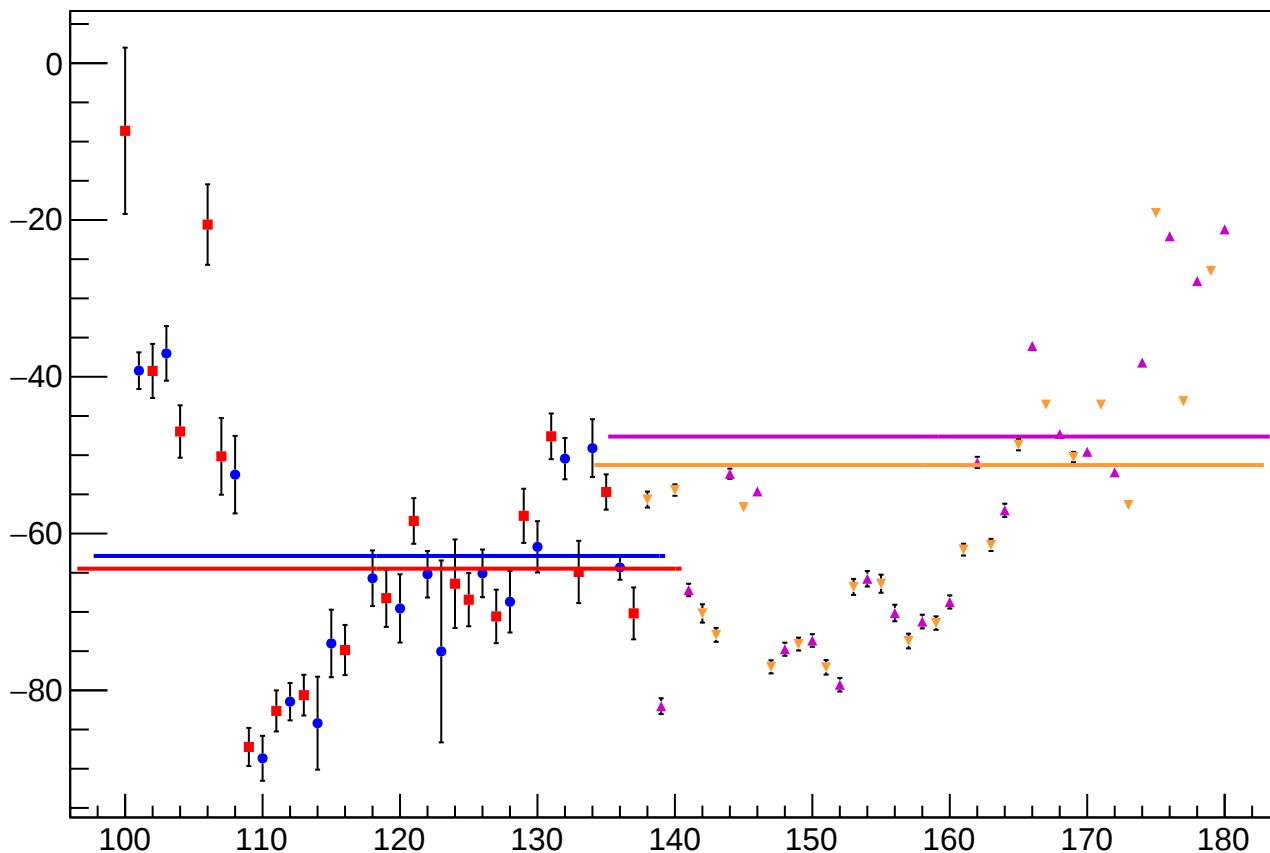
Left In: 2.771 ± 0.114 χ^2/NDF : 3975.7/20

+ sign 1.609 ± 0.112 χ^2/NDF : 4168.5/38

All: 1.943 ± 0.079 χ^2/NDF : 8745.8/78

- sign 2.269 ± 0.111 χ^2/NDF : 4559.7/39

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -51.265 ± 0.153 χ^2/NDF : 12361.0/21

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

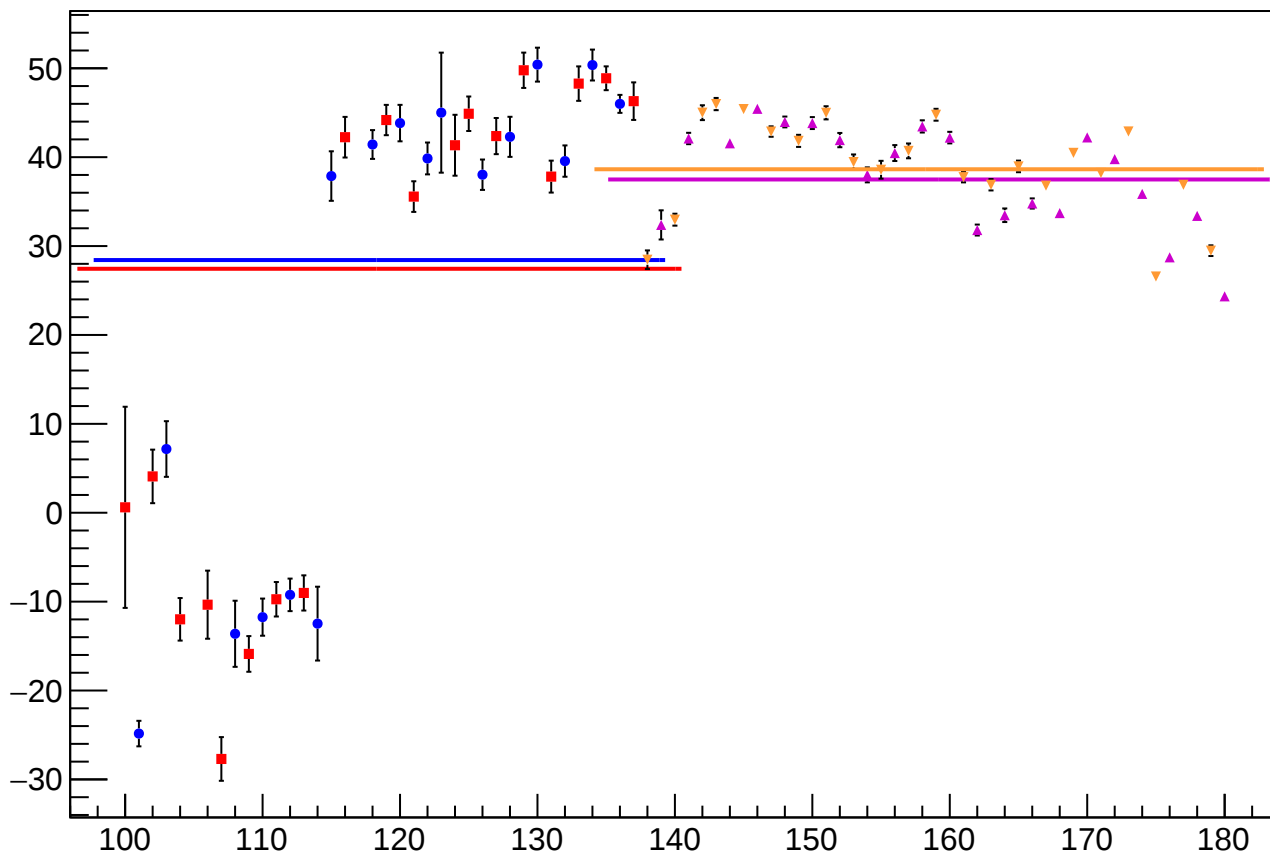
Left In: -47.628 ± 0.147 χ^2/NDF : 15544.6/20

+ sign -51.740 ± 0.150 χ^2/NDF : 12964.7/38

All: -49.924 ± 0.104 χ^2/NDF : 29721.9/78

- sign -48.246 ± 0.144 χ^2/NDF : 16473.6/39

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 ± 0.458 χ^2/NDF : 3322.4/16

Left Out: 38.640 ± 0.132 χ^2/NDF : 1729.1/21

Right Out: 27.445 ± 0.478 χ^2/NDF : 3033.4/18

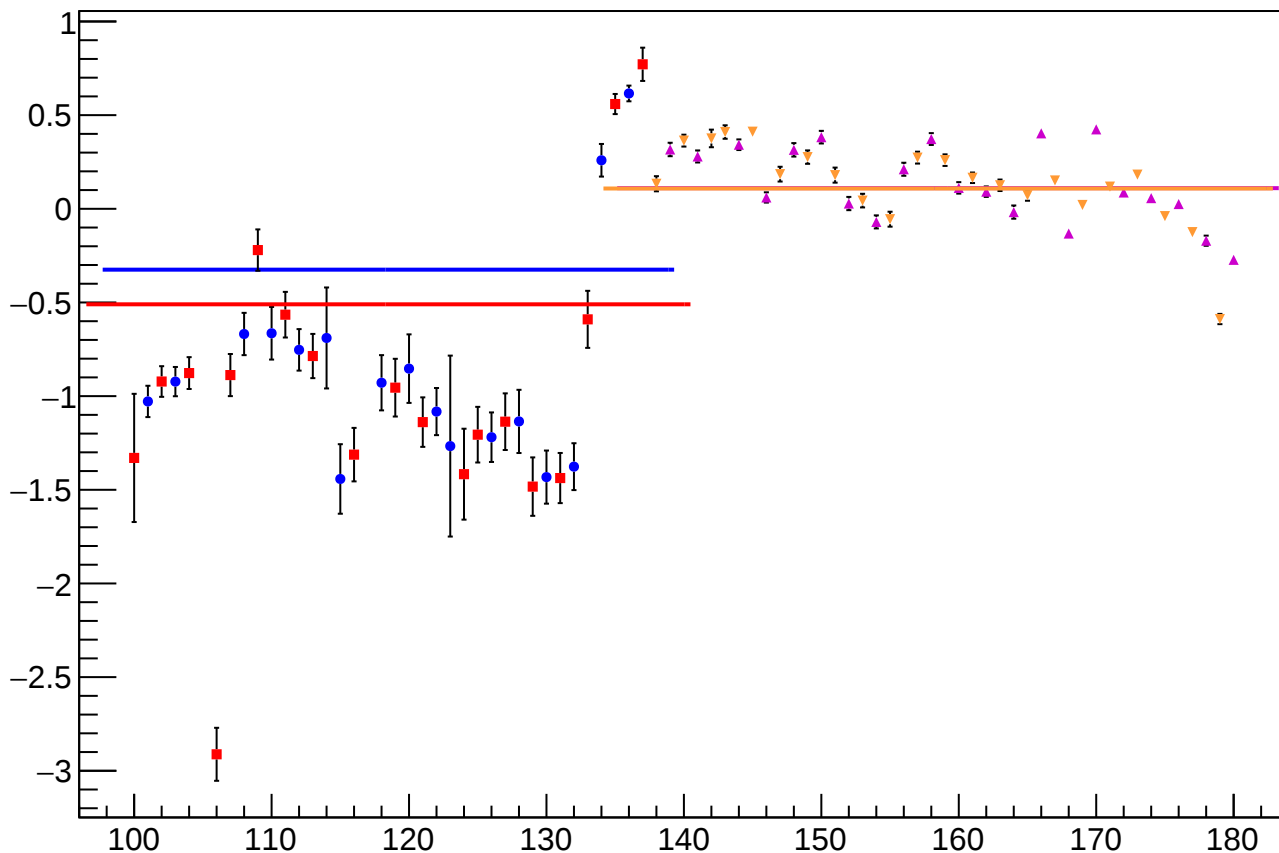
Left In: 37.491 ± 0.129 χ^2/NDF : 2199.3/20

+ sign 37.861 ± 0.126 χ^2/NDF : 5511.3/38

All: 37.327 ± 0.089 χ^2/NDF : 11190.3/78

- sign 36.807 ± 0.125 χ^2/NDF : 5643.9/39

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.108 ± 0.006 χ^2/NDF : 1263.5/21

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

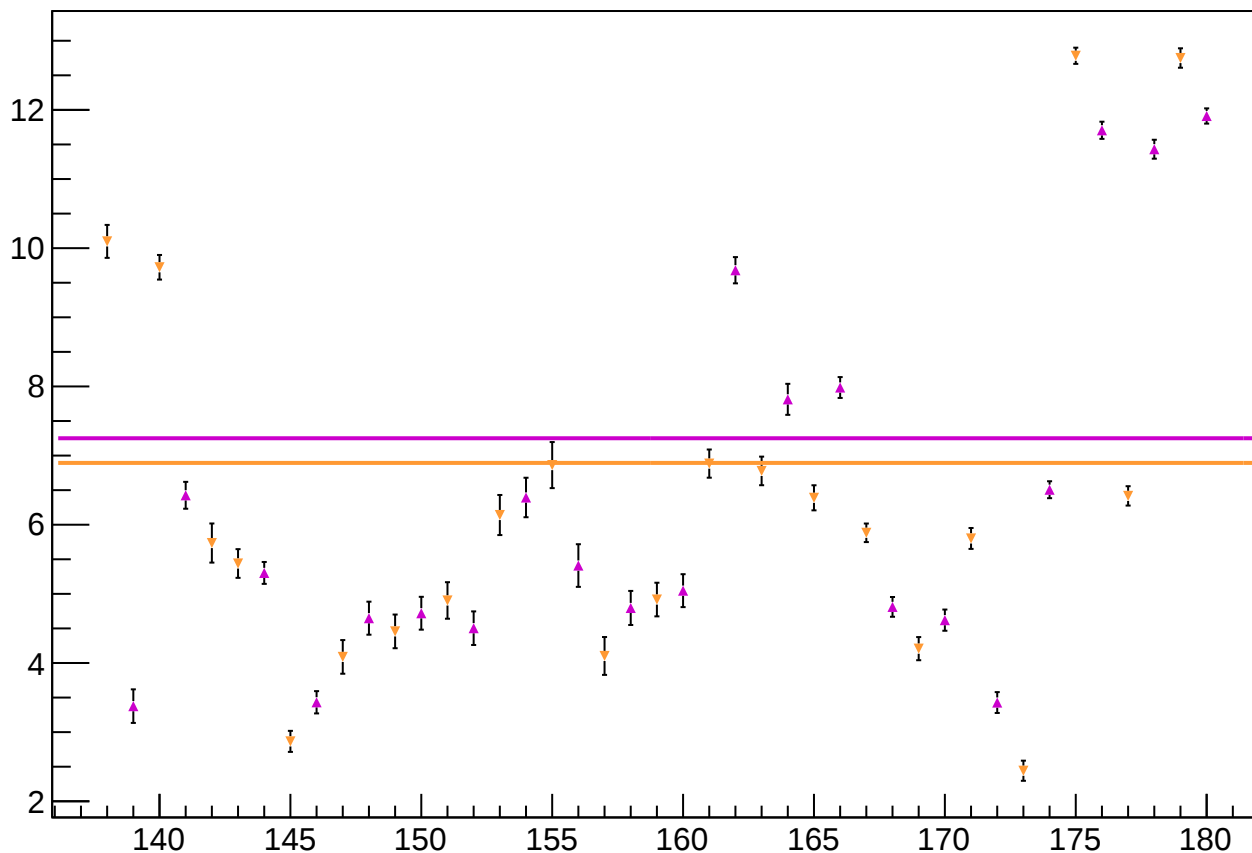
Left In: 0.110 ± 0.006 χ^2/NDF : 1221.2/20

+ sign 0.084 ± 0.006 χ^2/NDF : 2560.6/38

All: 0.081 ± 0.004 χ^2/NDF : 5504.3/78

- sign 0.079 ± 0.006 χ^2/NDF : 2943.3/39

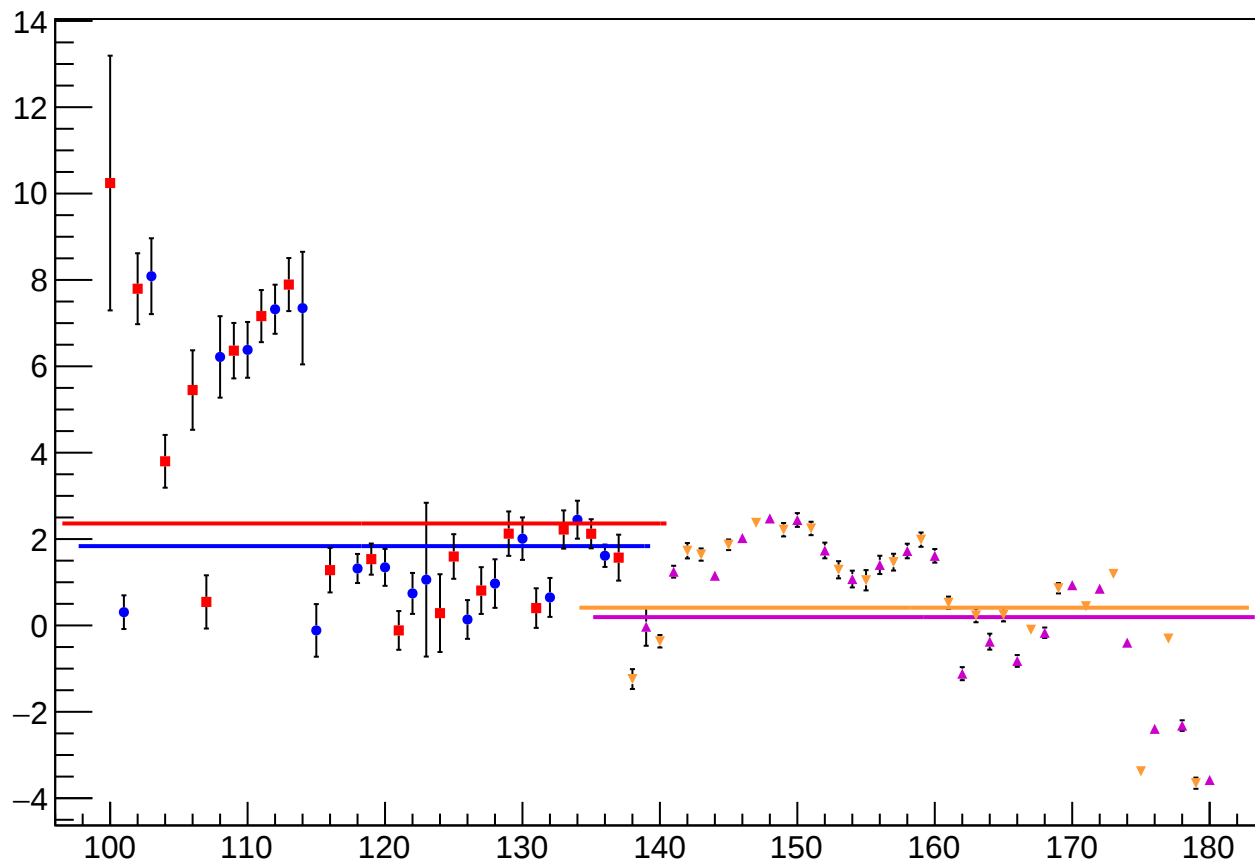
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.894+/-0.039 χ^2/NDF : 7251.0/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.251+/-0.037 χ^2/NDF : 7044.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.081+/-0.027 χ^2/NDF : 14339.4/42
 - 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 $\pm$ 0.116 χ^2 /NDF: 294.1/16

Left Out: 0.411 $\pm$ 0.030 χ^2 /NDF:3309.6/21

Right Out: 2.361 $\pm$ 0.122 χ^2 /NDF: 336.9/18

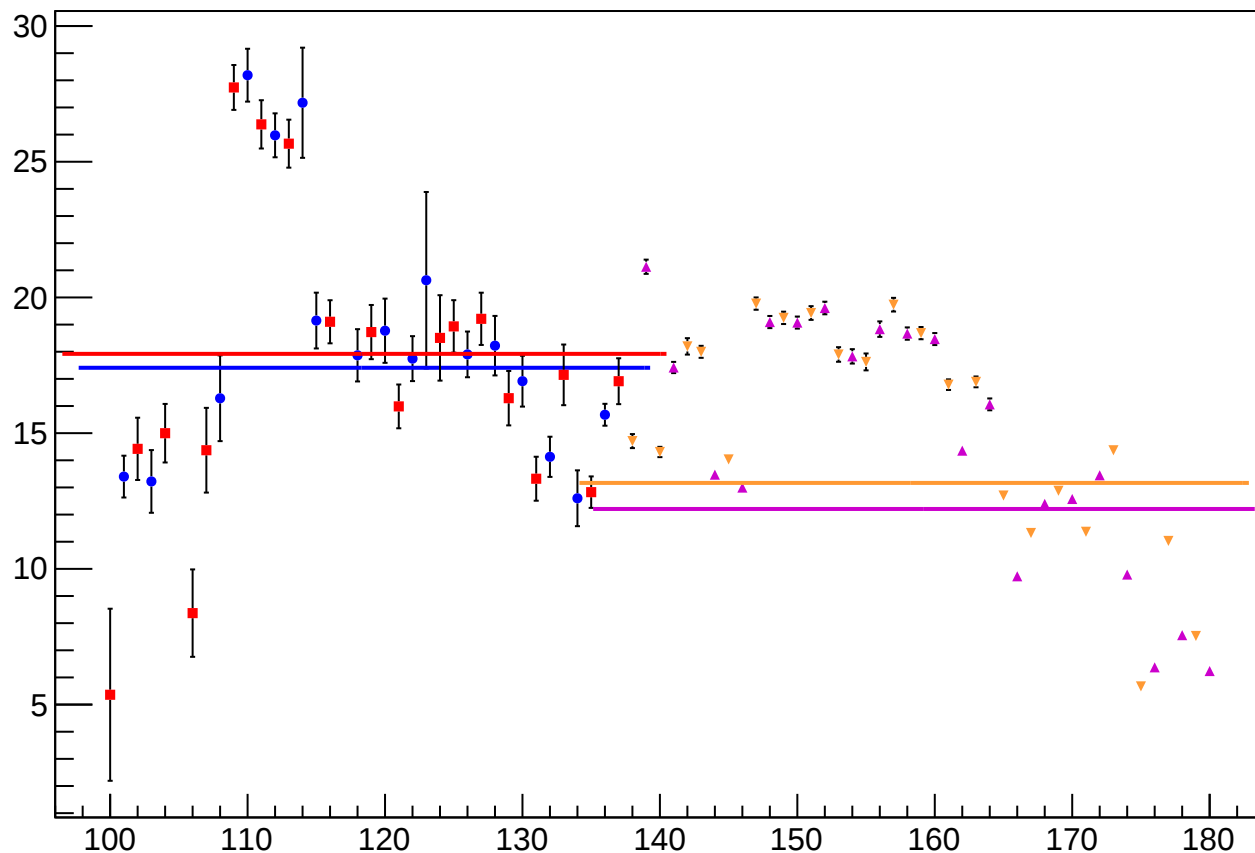
Left In: 0.193 $\pm$ 0.029 χ^2 /NDF:3763.3/20

+ sign 0.499 $\pm$ 0.029 χ^2 /NDF: 3744.9/38

All: 0.403 $\pm$ 0.020 χ^2 /NDF: 8163.8/78

- sign 0.309 $\pm$ 0.028 χ^2 /NDF: 4397.0/39

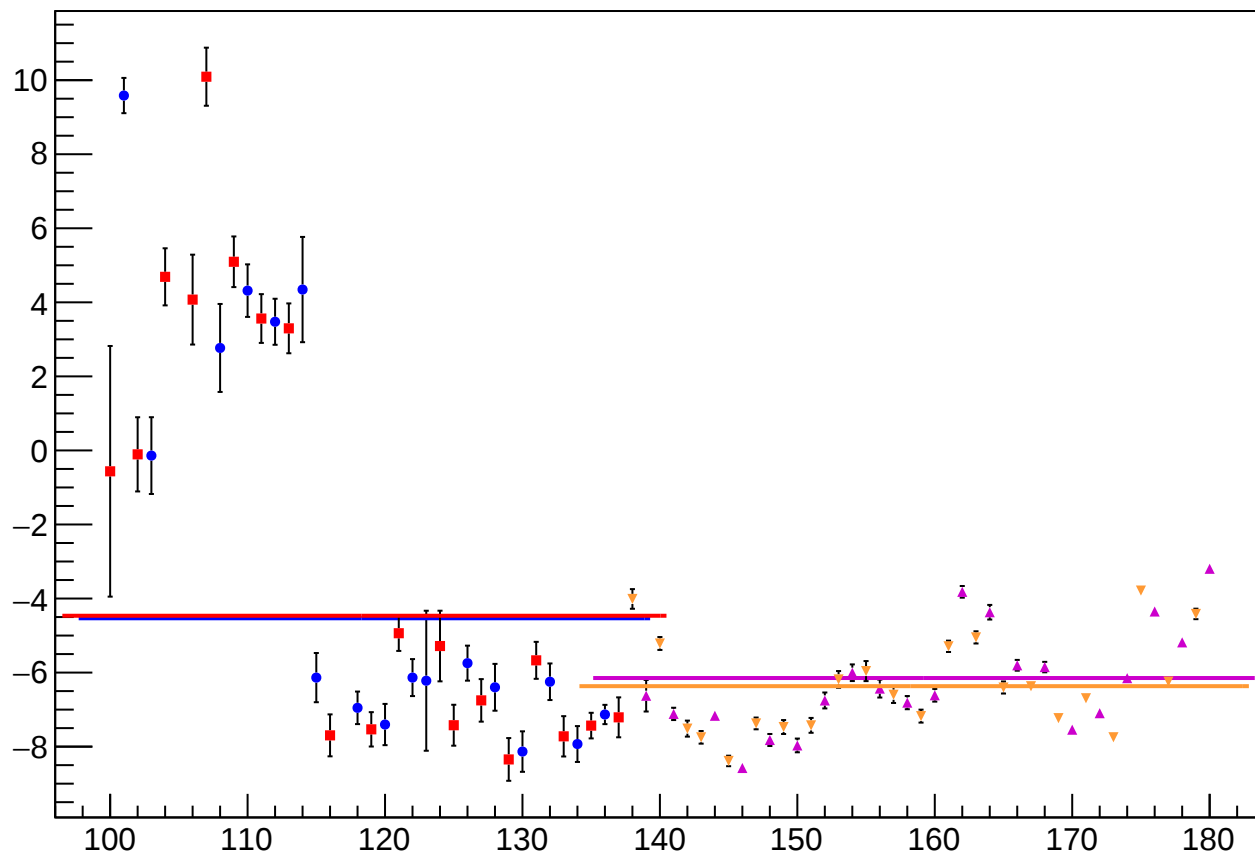
reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 $\chi^2/\text{NDF}: 365.1/16$
 Left Out: 13.167 ± 0.039 $\chi^2/\text{NDF}: 11873.1/21$
 Right Out: 17.922 ± 0.219 $\chi^2/\text{NDF}: 506.5/18$
 Left In: 12.207 ± 0.037 $\chi^2/\text{NDF}: 14886.1/20$

+ sign 13.305 ± 0.038 $\chi^2/\text{NDF}: 12625.7/38$
 All: 12.815 ± 0.026 $\chi^2/\text{NDF}: 28995.2/78$
 - sign 12.367 ± 0.037 $\chi^2/\text{NDF}: 16055.9/39$

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -6.367 ± 0.034 χ^2/NDF : 1508.8/21

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

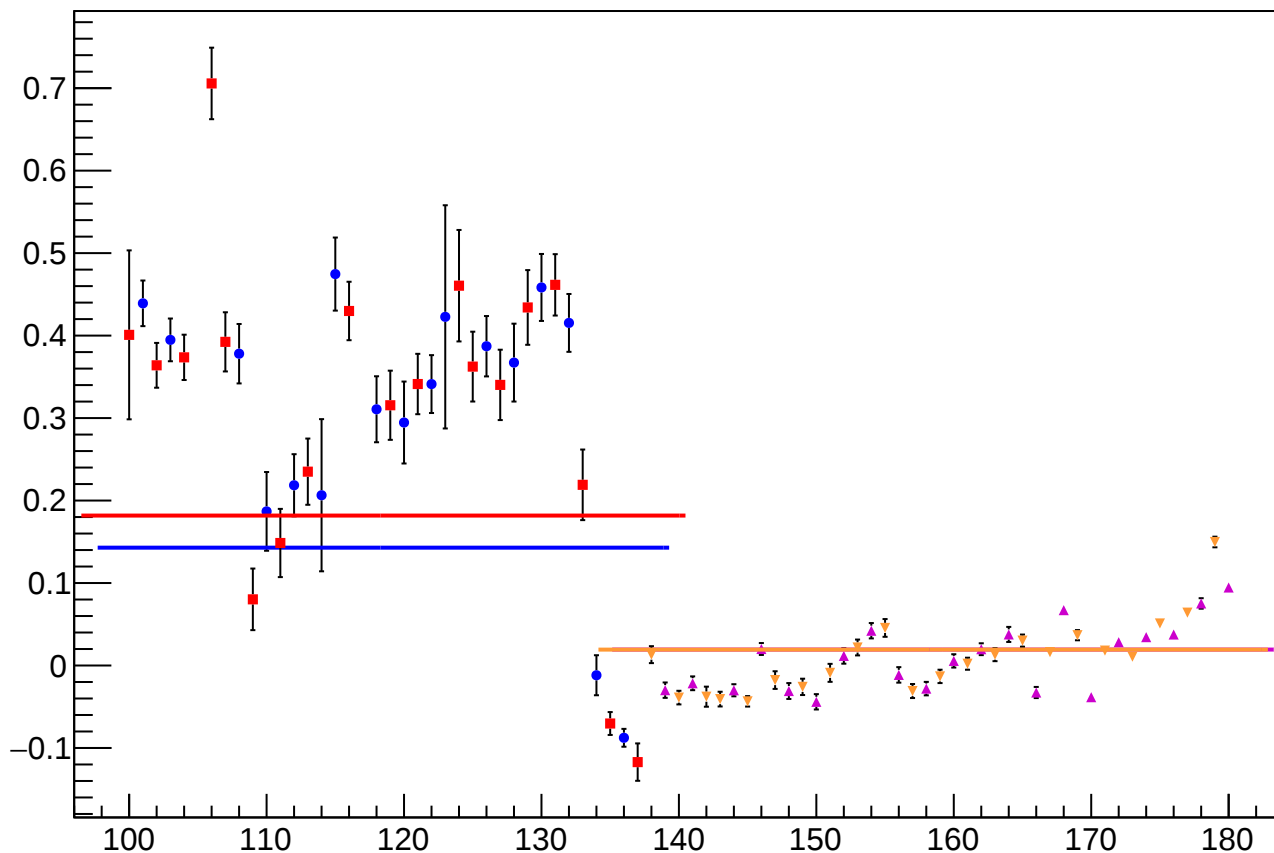
Left In: -6.147 ± 0.033 χ^2/NDF : 2133.4/20

+ sign -6.251 ± 0.033 χ^2/NDF : 3284.6/38

All: -6.151 ± 0.023 χ^2/NDF : 6920.0/78

- sign -6.055 ± 0.032 χ^2/NDF : 3617.0/39

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: 0.019 $\pm$ 0.002 χ^2 /NDF:842.8/21

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

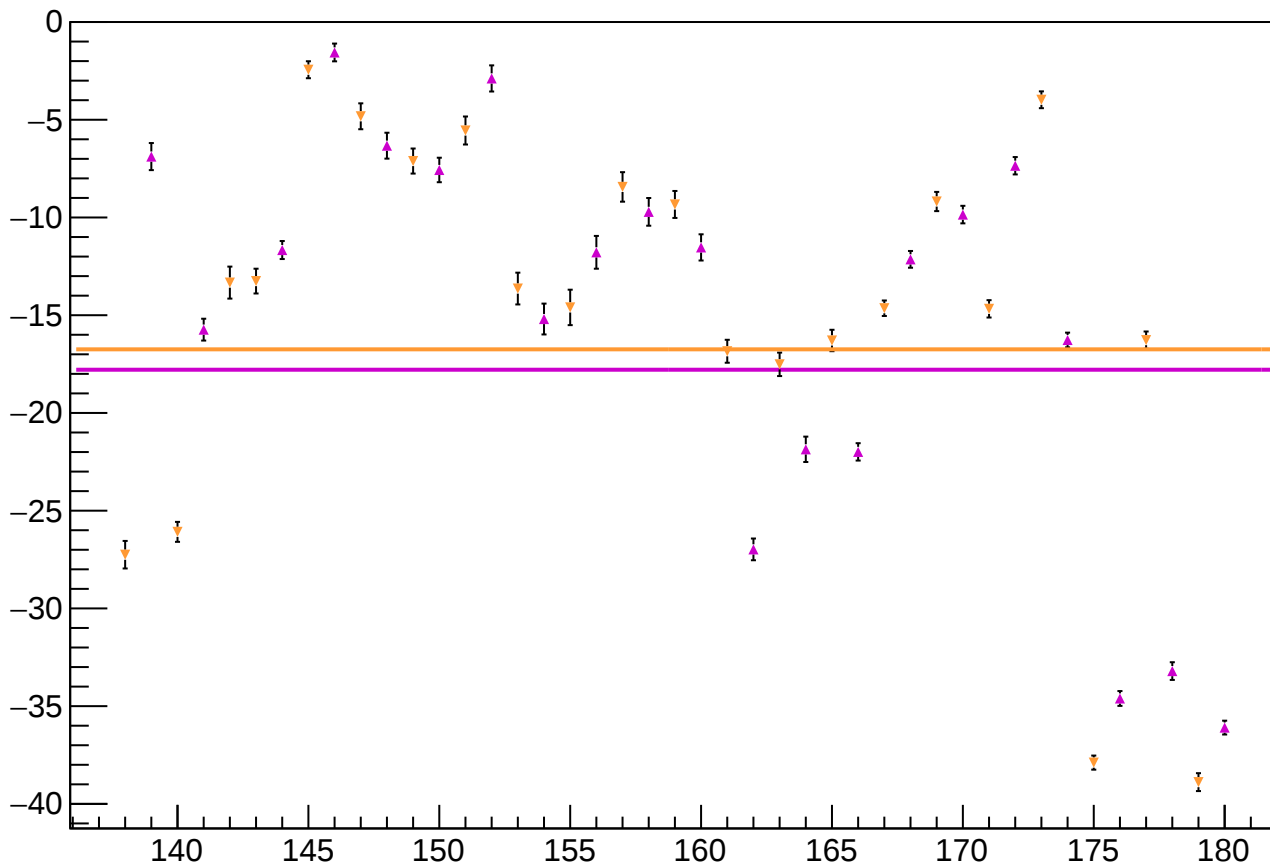
Left In: 0.019 $\pm$ 0.002 χ^2 /NDF:765.7/20

+ sign 0.025 $\pm$ 0.002 χ^2 /NDF: 2194.4/38

All: 0.025 $\pm$ 0.001 χ^2 /NDF: 4433.3/78

- sign 0.026 $\pm$ 0.001 χ^2 /NDF: 2238.7/39

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.746+/-0.115 χ^2/NDF :9690.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

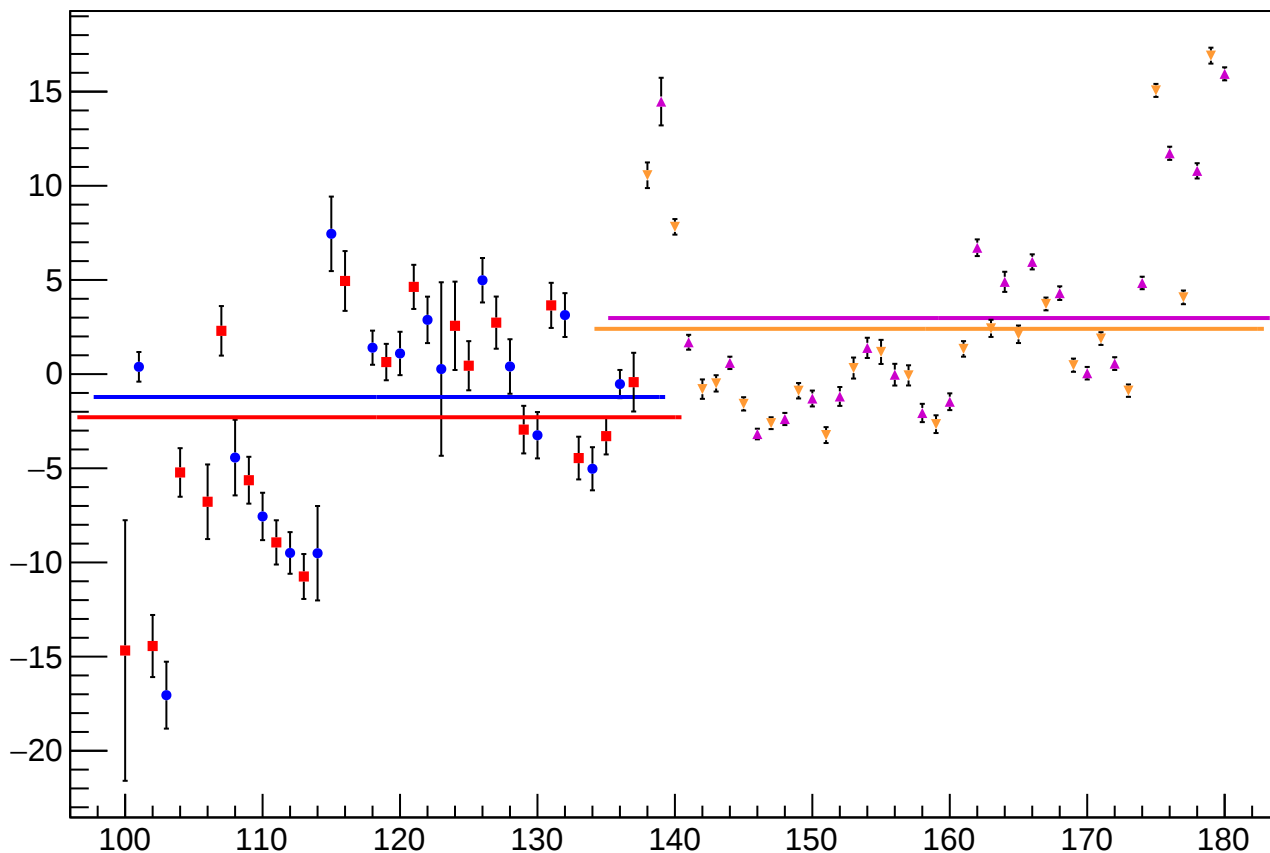
Left In: -17.789+/-0.110 χ^2/NDF :10306.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.288+/-0.080 χ^2/NDF : 20039.6/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 2.404 ± 0.087 χ^2/NDF : 3867.0/21

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

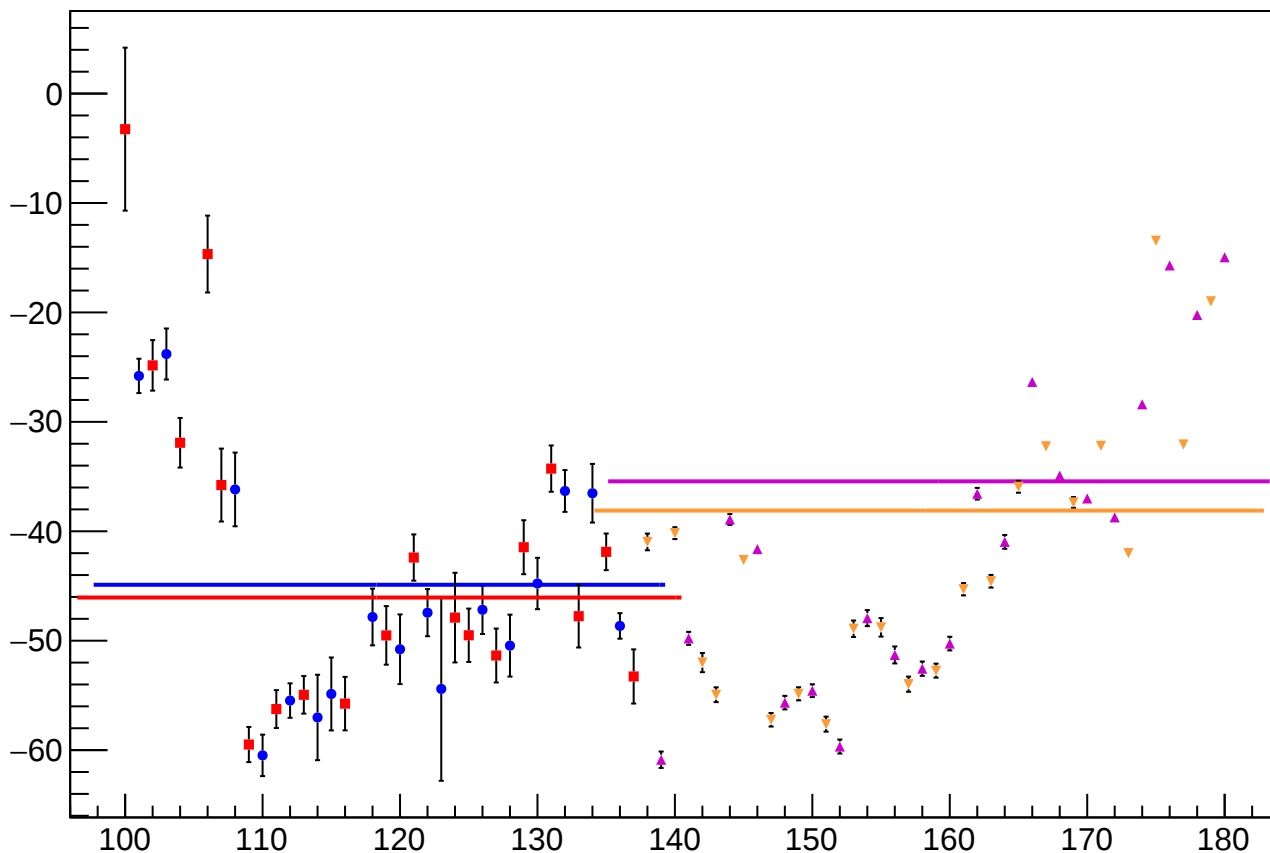
Left In: 2.977 ± 0.086 χ^2/NDF : 4015.7/20

+ sign 2.106 ± 0.083 χ^2/NDF : 4288.3/38

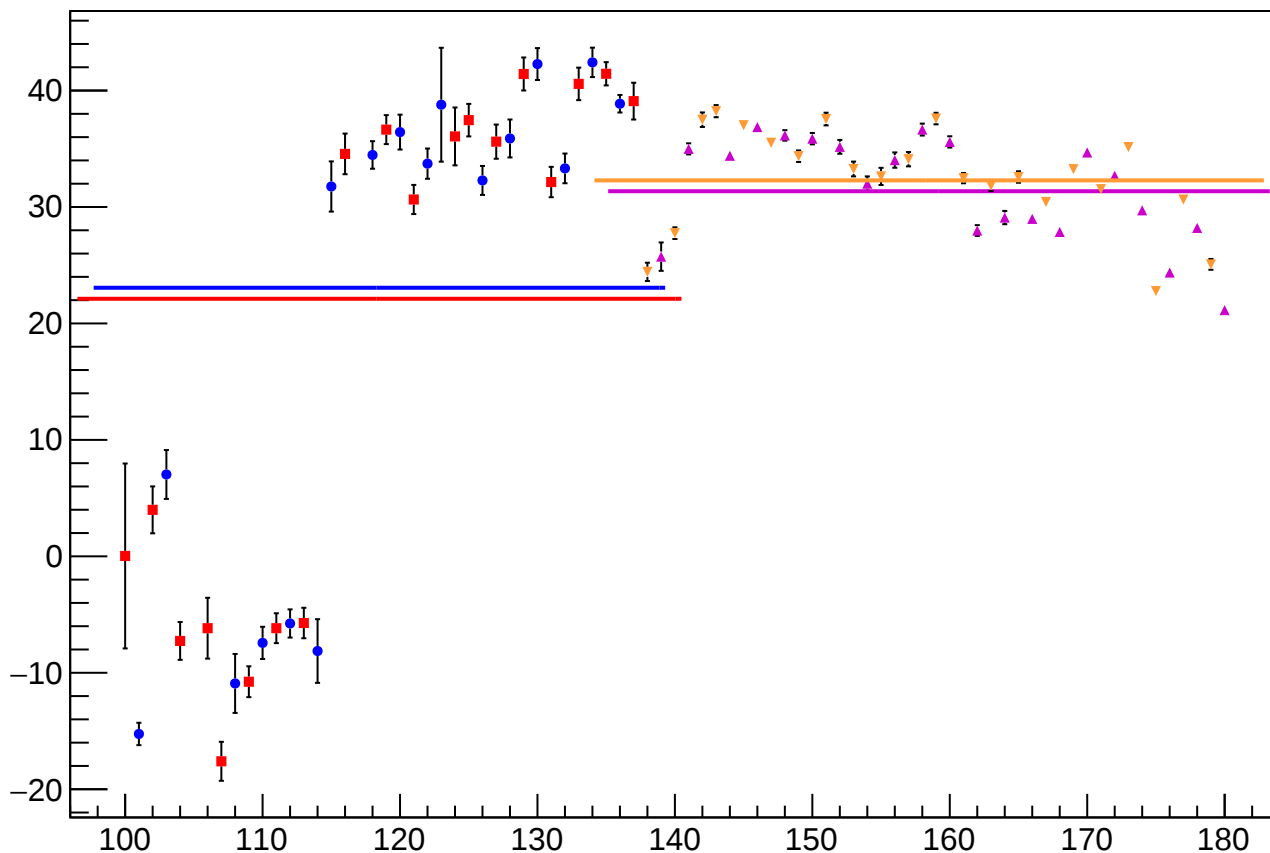
All: 2.347 ± 0.059 χ^2/NDF : 8888.9/78

- sign 2.583 ± 0.083 χ^2/NDF : 4584.0/39

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 32.285 $\pm$ 0.099 χ^2 /NDF:1854.9/21

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

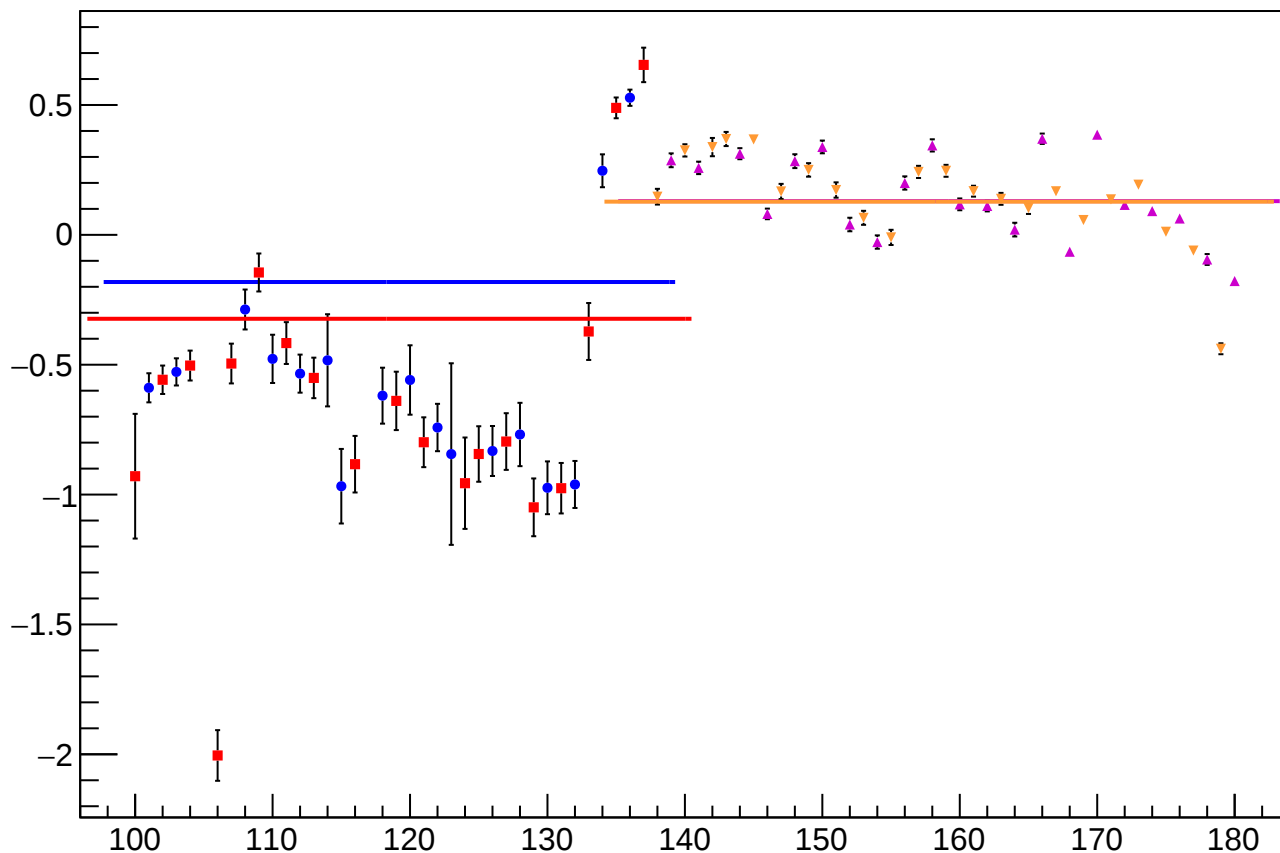
Left In: 31.354 $\pm$ 0.097 χ^2 /NDF:2272.5/20

+ sign 31.513 $\pm$ 0.094 χ^2 /NDF: 6918.7/38

All: 31.080 $\pm$ 0.066 χ^2 /NDF: 13949.3/78

- sign 30.656 $\pm$ 0.093 χ^2 /NDF: 6989.1/39

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.128 ± 0.005 χ^2/NDF : 1401.8/21

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

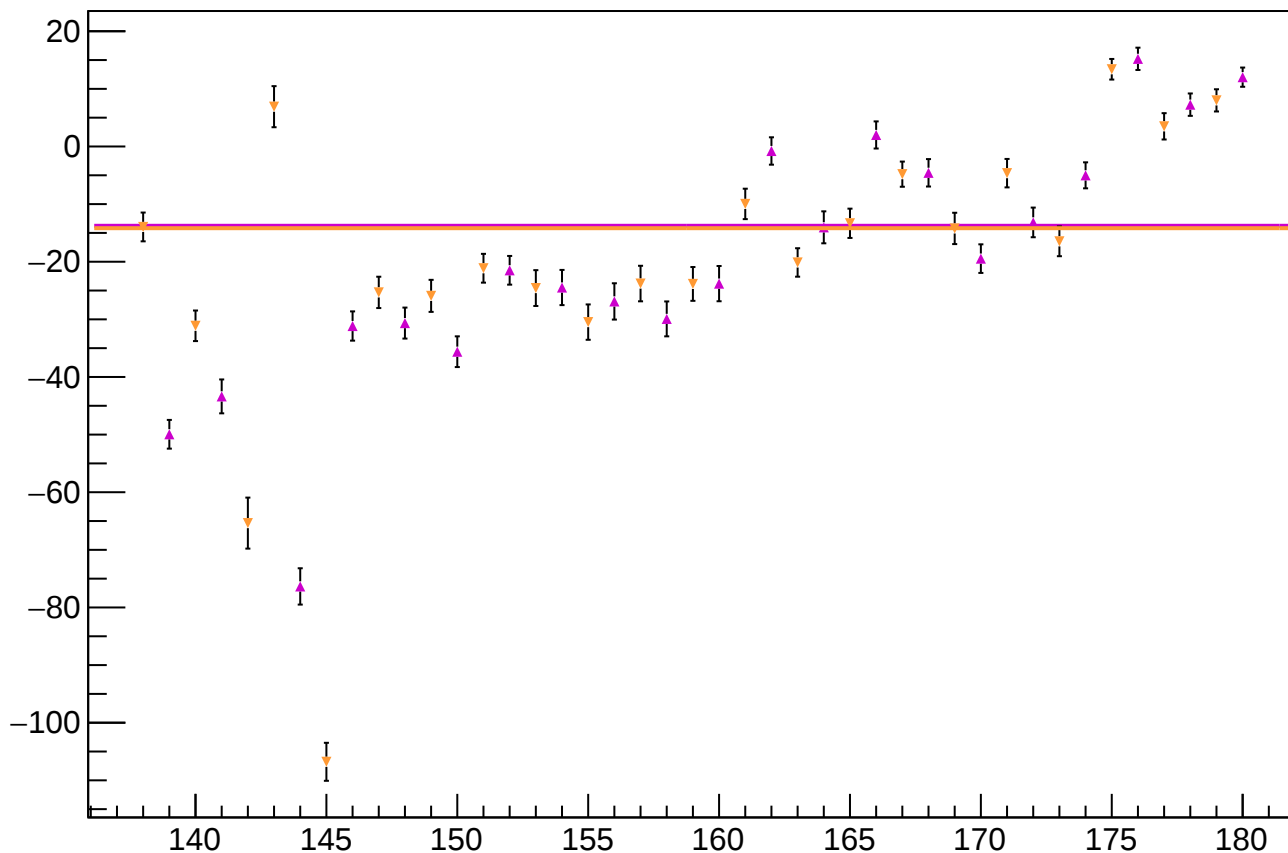
Left In: 0.130 ± 0.004 χ^2/NDF : 1391.2/20

+ sign 0.109 ± 0.004 χ^2/NDF : 2684.0/38

All: 0.106 ± 0.003 χ^2/NDF : 5846.4/78

- sign 0.104 ± 0.004 χ^2/NDF : 3161.8/39

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.180 $\pm$ 0.553 χ^2 /NDF:1573.9/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

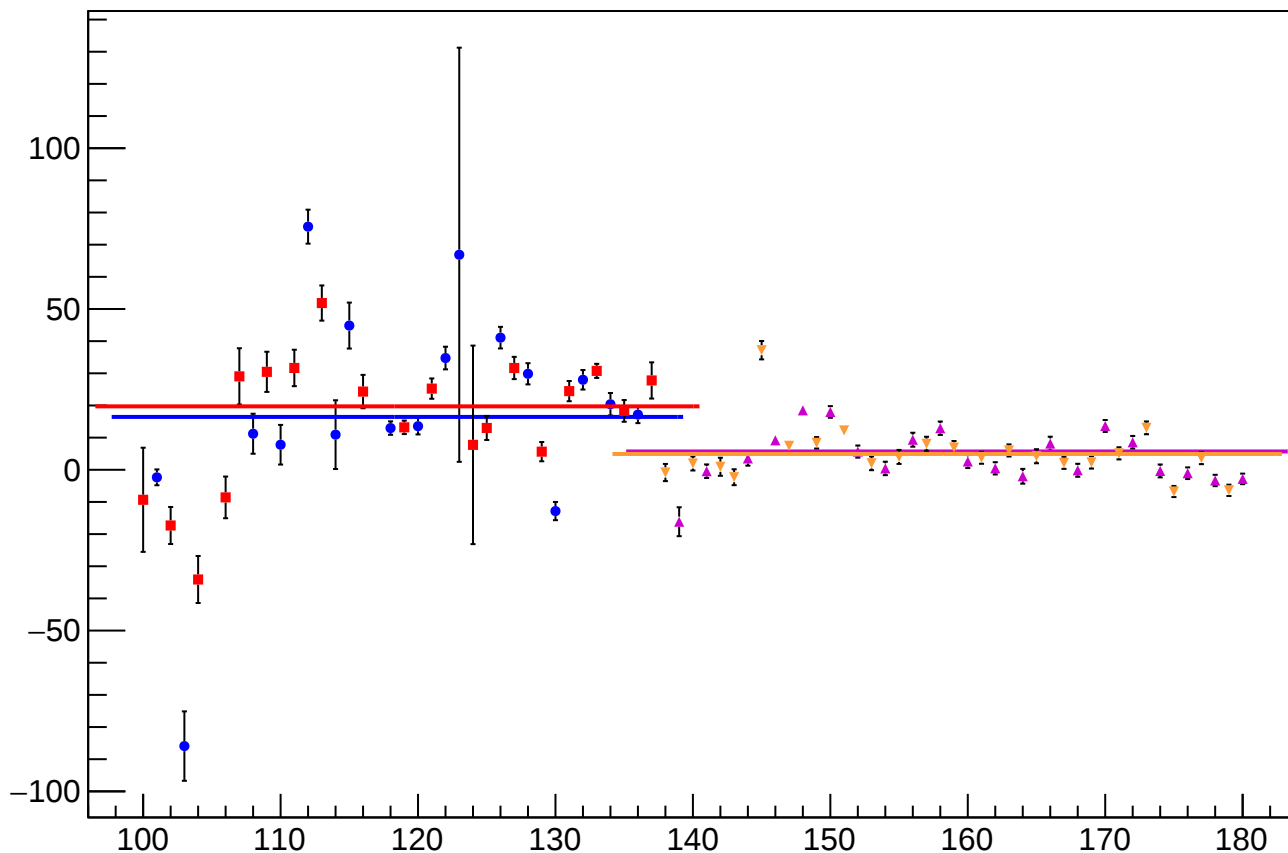
Left In: -13.765 $\pm$ 0.537 χ^2 /NDF:1628.6/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.967 $\pm$ 0.385 χ^2 /NDF: 3202.8/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 4.921 ± 0.414 $\chi^2/\text{NDF}: 292.4/21$

Right Out: 19.724 ± 0.898 $\chi^2/\text{NDF}: 241.7/18$

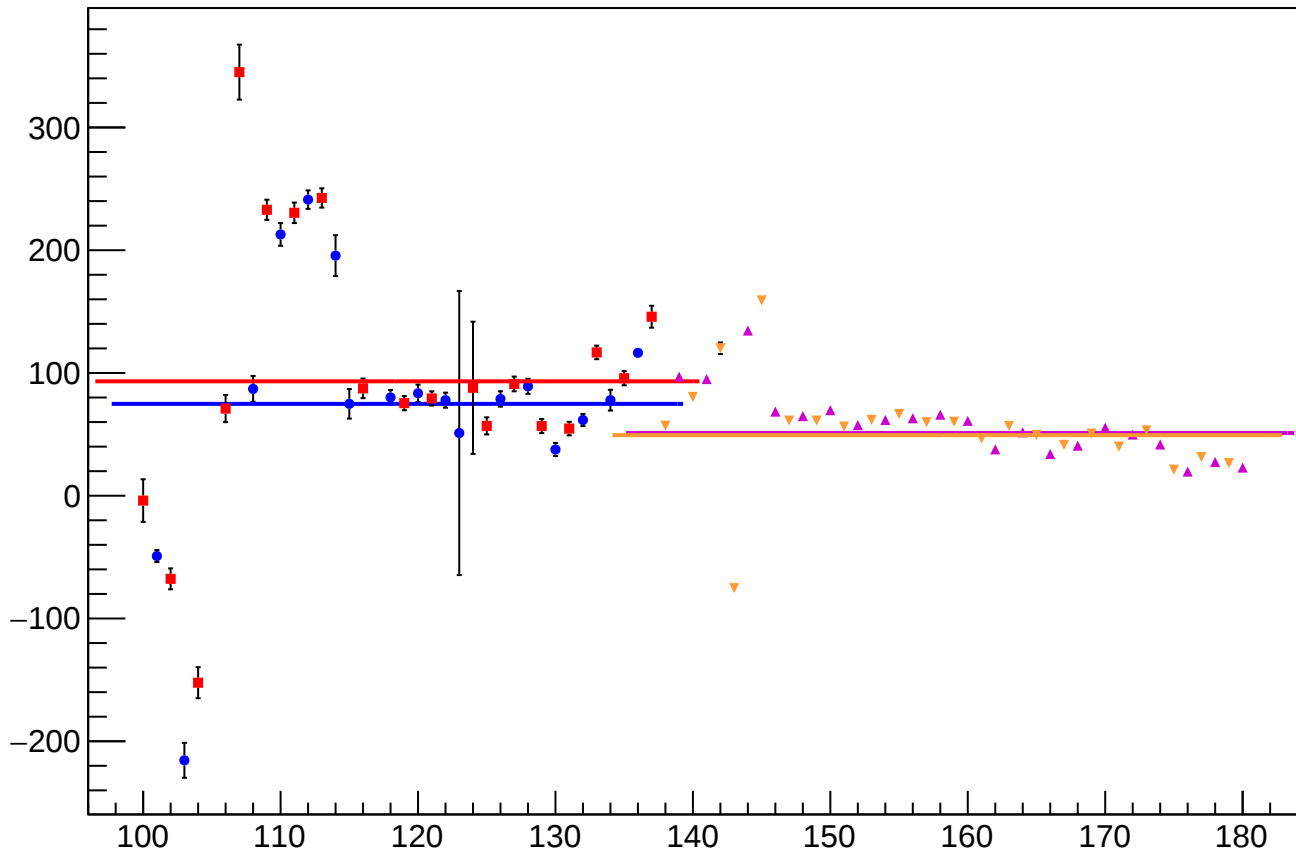
Left In: 5.698 ± 0.418 $\chi^2/\text{NDF}: 329.1/20$

+ sign 7.134 ± 0.372 $\chi^2/\text{NDF}: 958.2/38$

All: 7.655 ± 0.265 $\chi^2/\text{NDF}: 1733.5/78$

- sign -8.196 ± 0.379 $\chi^2/\text{NDF}: 771.4/39$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 49.335+/-0.546 χ^2/NDF : 3084.8/21

Right Out: 93.202+/-1.712 χ^2/NDF : 2000.7/18

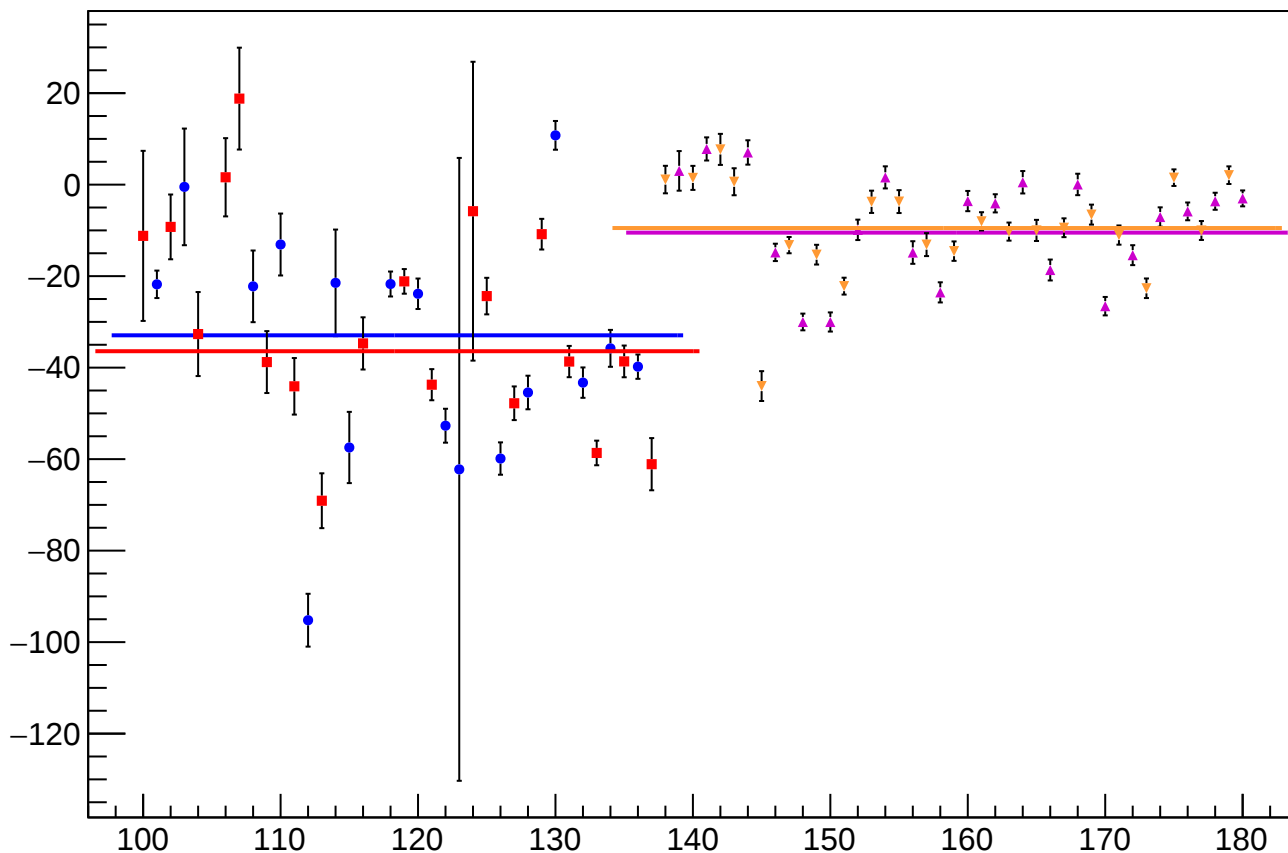
Left In: 51.060+/-0.532 χ^2/NDF : 2144.5/20

+ sign 51.885+/-0.518 χ^2/NDF : 5299.3/38

All: 53.357+/-0.363 χ^2/NDF : 10013.2/78

- sign 54.769+/-0.508 χ^2/NDF : 4698.1/39

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -9.483 ± 0.472 χ^2/NDF : 371.1/21

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

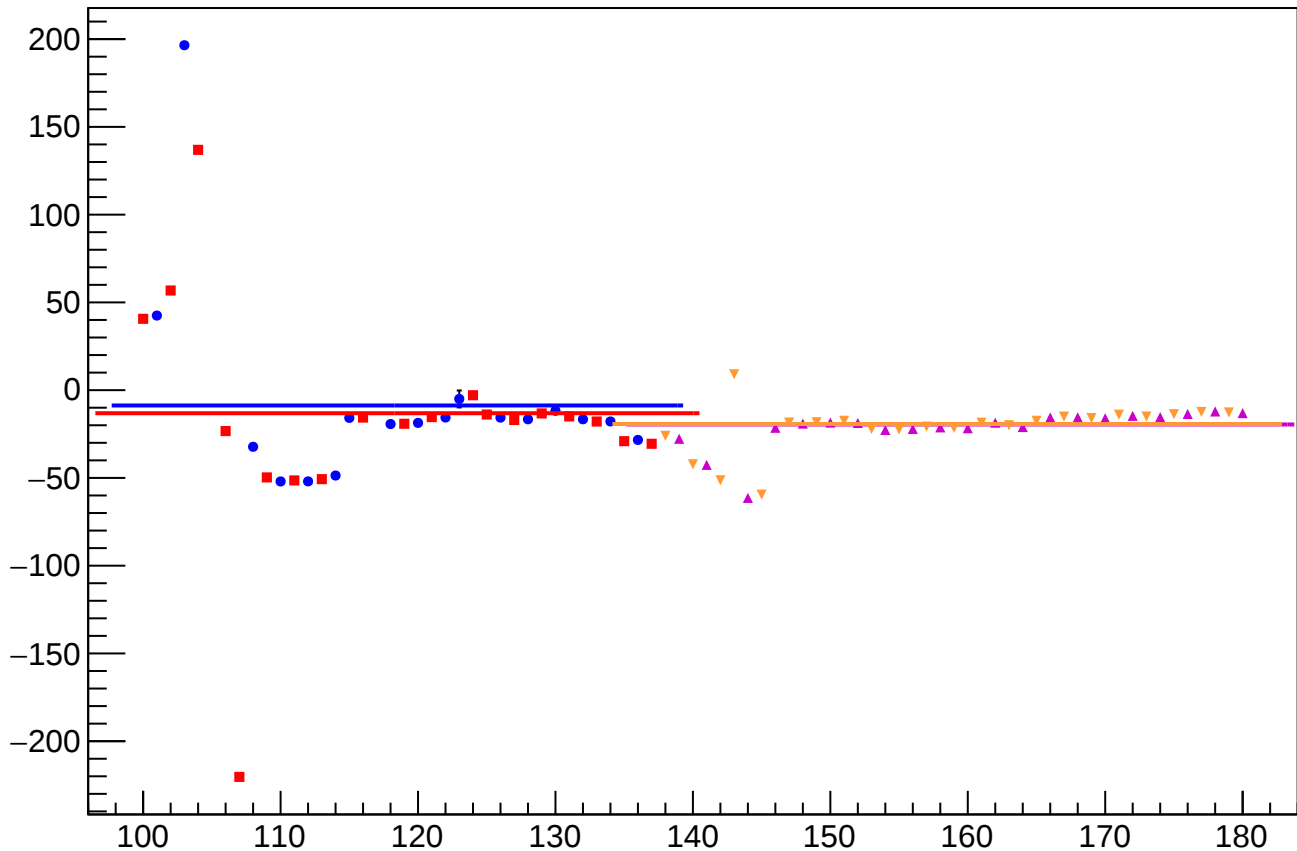
Left In: -10.491 ± 0.473 χ^2/NDF : 557.7/20

+ sign -13.955 ± 0.425 χ^2/NDF : 1331.7/38

All: -14.495 ± 0.302 χ^2/NDF : 2714.7/78

- sign -15.047 ± 0.430 χ^2/NDF : 1379.7/39

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -19.288 ± 0.022 χ^2/NDF : 218447.1/21

Right Out: -13.136 ± 0.062 χ^2/NDF : 558621.9/18

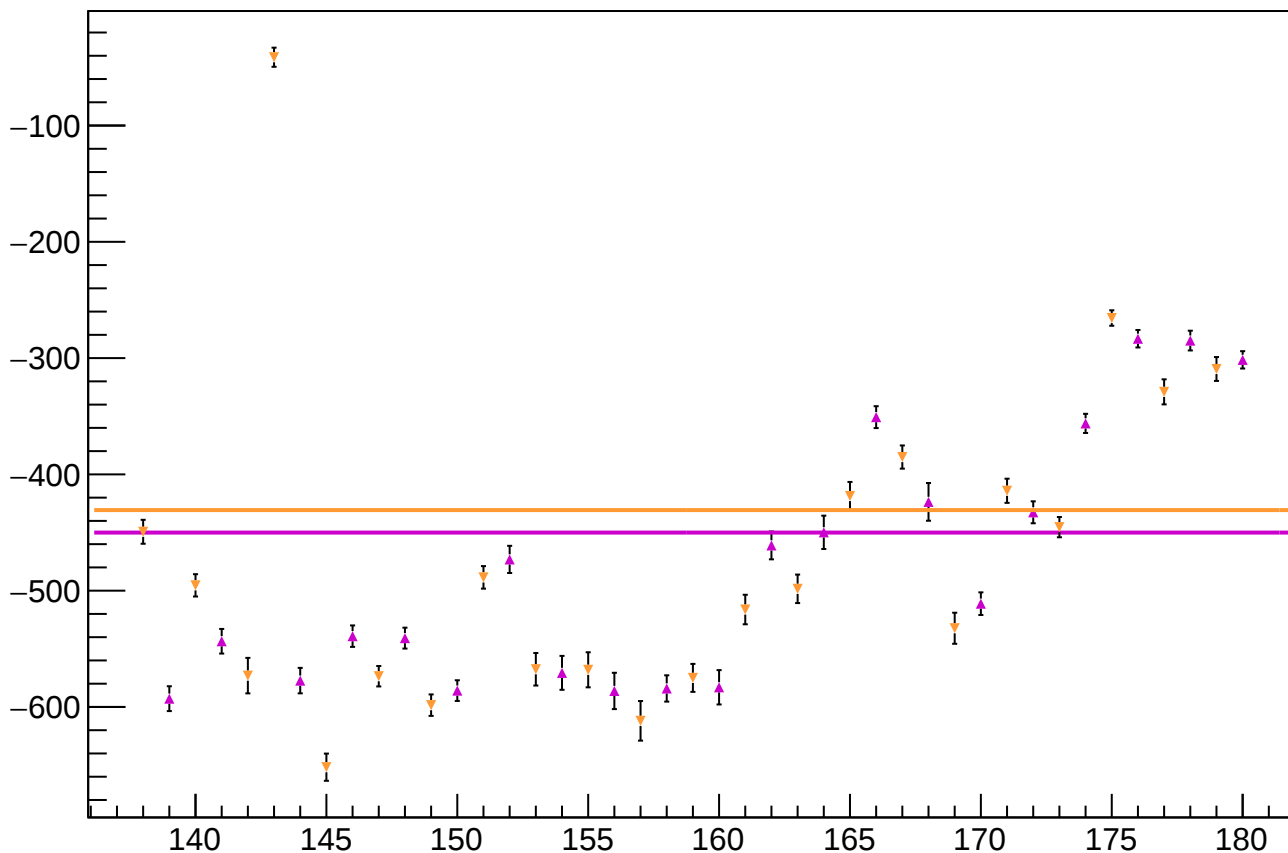
Left In: -19.551 ± 0.021 χ^2/NDF : 152204.3/20

+ sign -18.012 ± 0.020 χ^2/NDF : 822605.0/38

All: -18.440 ± 0.014 χ^2/NDF : 1543932.1/78

- sign -18.860 ± 0.020 χ^2/NDF : 720460.2/39

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -430.696+/-2.234 χ^2/NDF : 4807.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

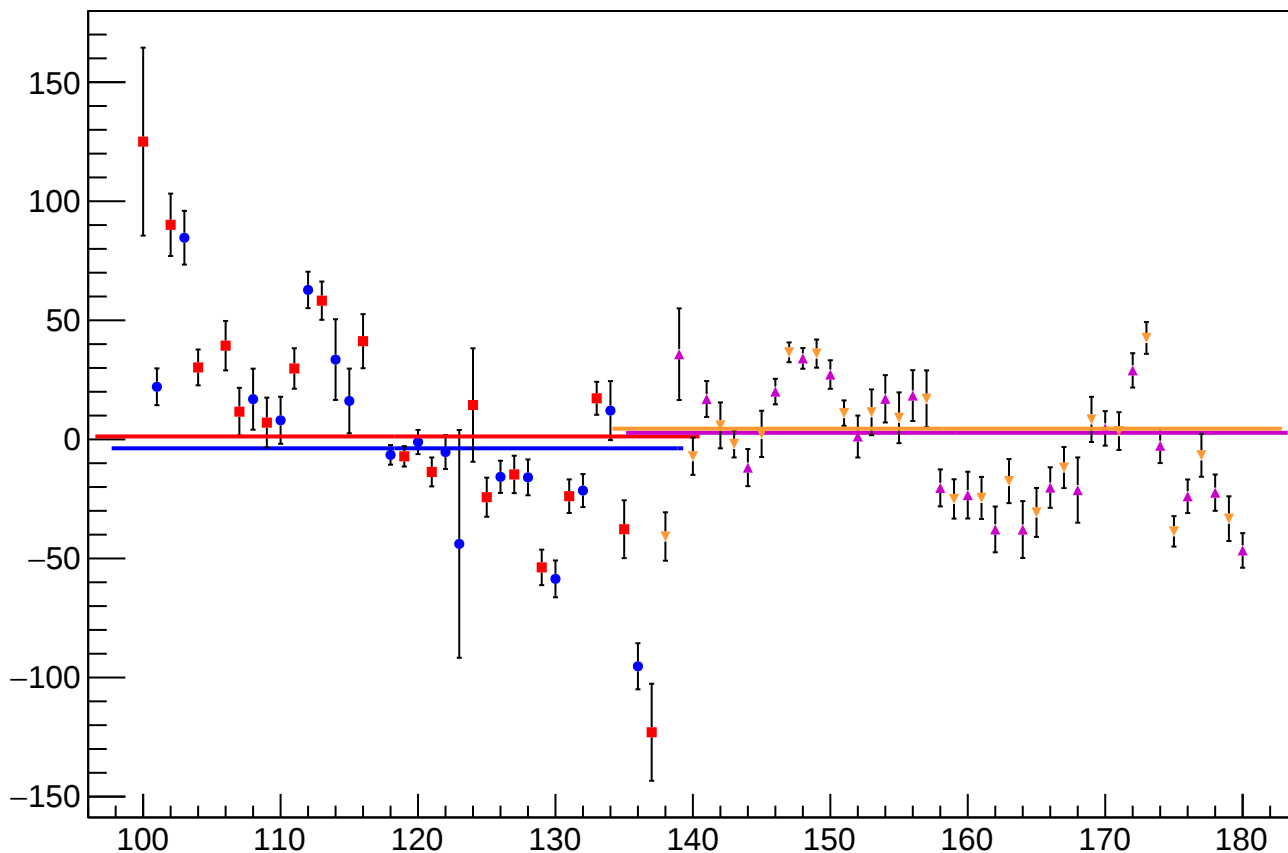
Left In: -450.039+/-2.212 χ^2/NDF : 2744.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -440.463+/-1.572 χ^2/NDF : 7590.2/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 4.507 ± 1.610 χ^2/NDF : 254.9/21

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

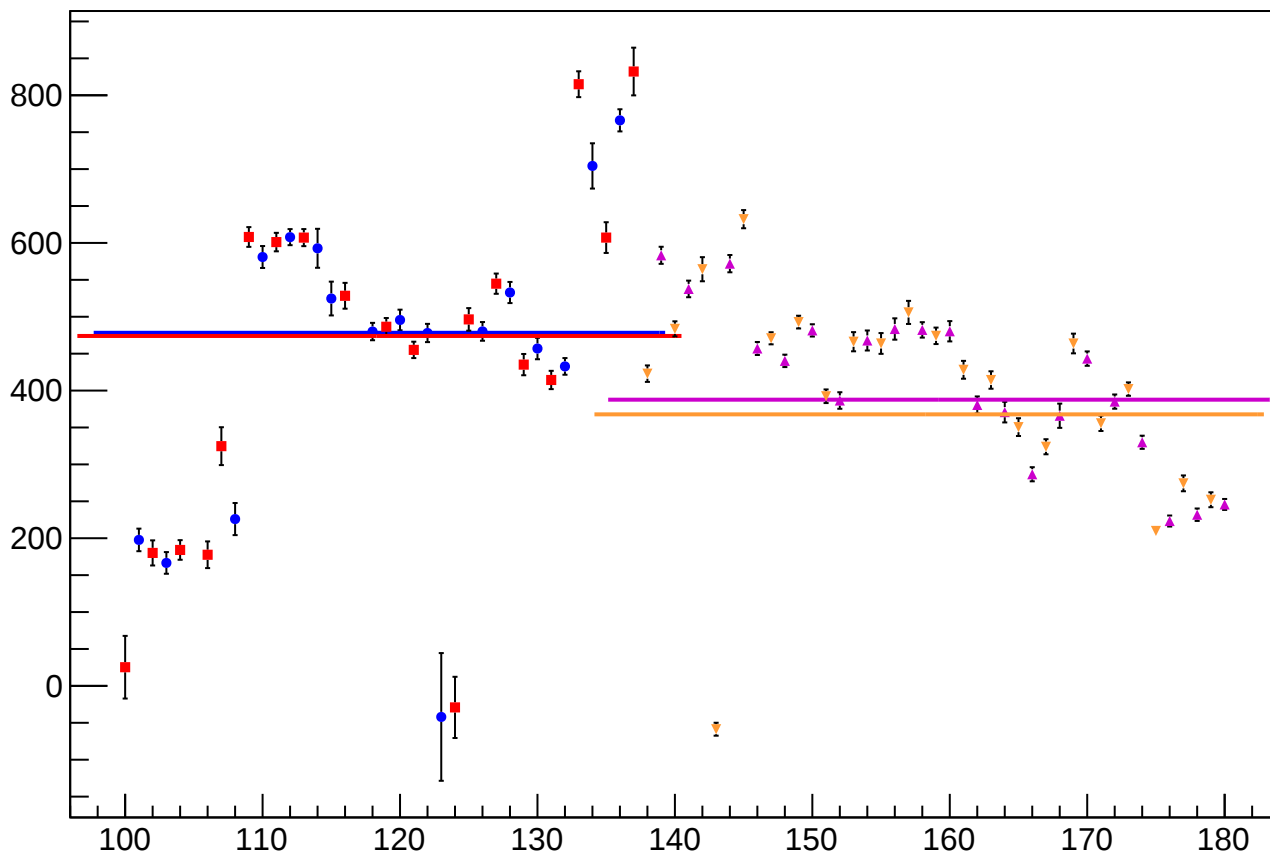
Left In: 2.768 ± 1.664 χ^2/NDF : 233.9/20

+ sign 1.042 ± 1.226 χ^2/NDF : 580.0/38

All: 1.564 ± 0.877 χ^2/NDF : 1118.1/78

- sign 2.111 ± 1.256 χ^2/NDF : 537.8/39

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 367.793 $\pm$ 2.222 χ^2 /NDF: 4670.0/21

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

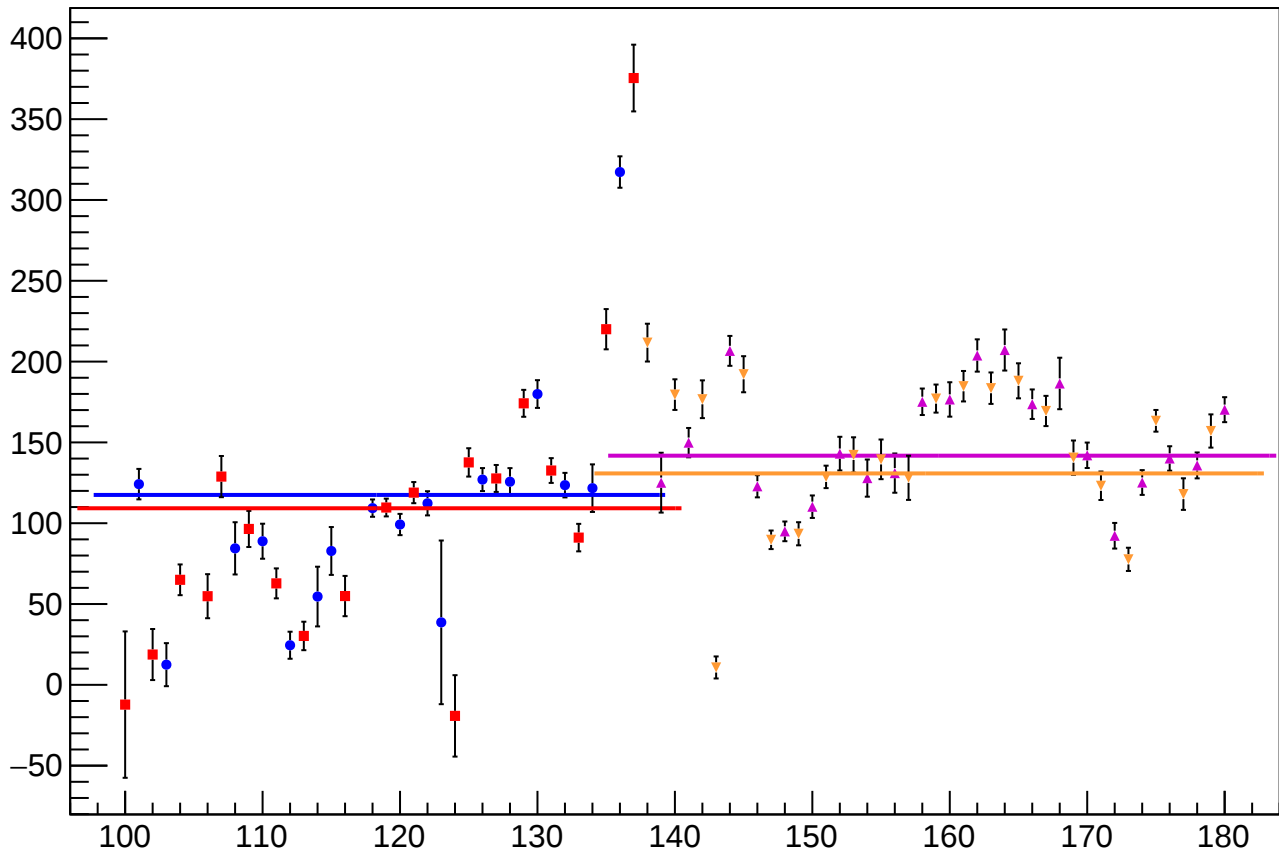
Left In: 387.670 $\pm$ 2.192 χ^2 /NDF: 2529.9/20

+ sign 397.797 $\pm$ 1.896 χ^2 /NDF: 6969.6/38

All: 404.872 $\pm$ 1.329 χ^2 /NDF: 12246.8/78

- sign 411.697 $\pm$ 1.862 χ^2 /NDF: 5249.9/39

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 130.810 ± 1.874 $\chi^2/\text{NDF}: 734.2/21$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

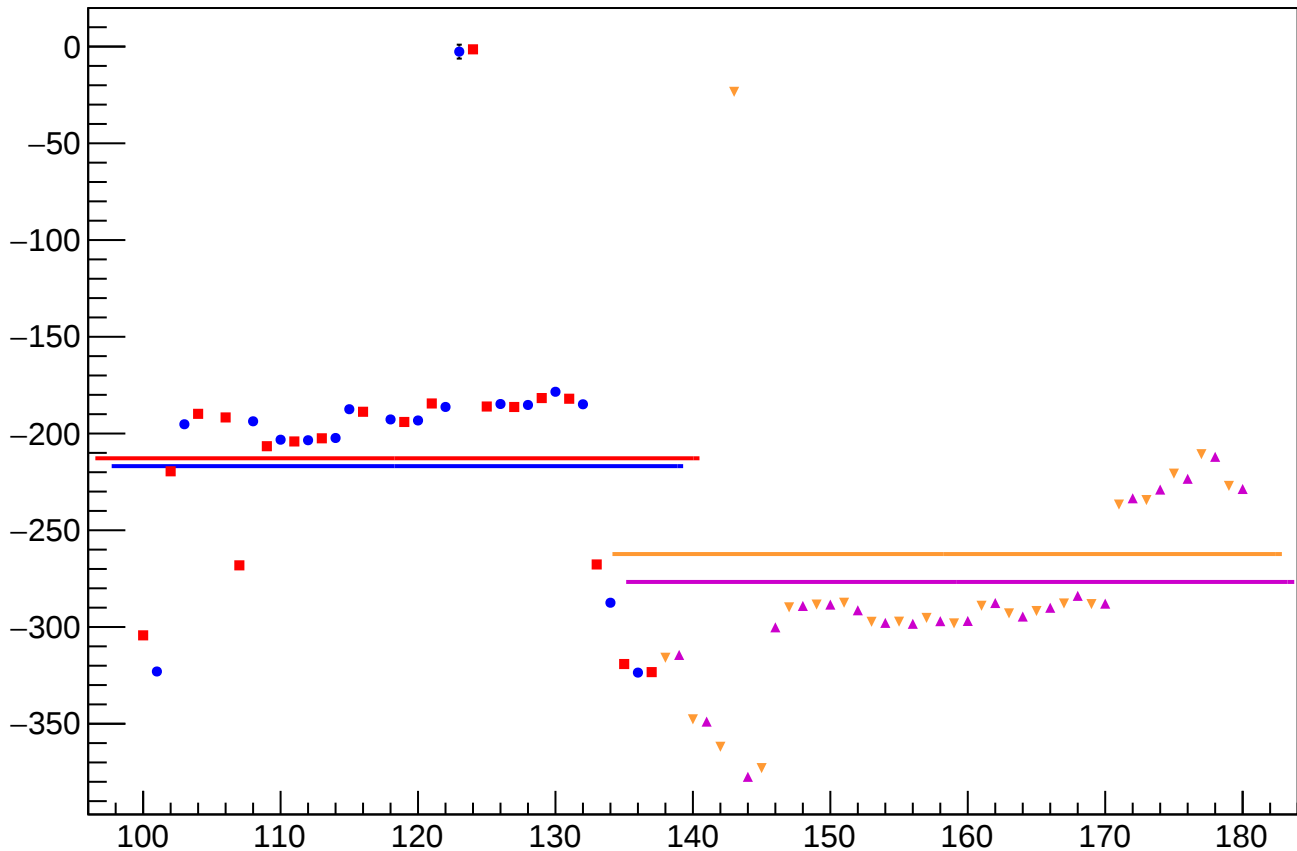
Left In: 141.784 ± 1.911 $\chi^2/\text{NDF}: 310.4/20$

+ sign 125.206 ± 1.426 $\chi^2/\text{NDF}: 1461.3/38$

All: 126.503 ± 1.015 $\chi^2/\text{NDF}: 2467.1/78$

- sign 127.833 ± 1.444 $\chi^2/\text{NDF}: 1004.1/39$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -262.289 ± 0.090 $\chi^2/\text{NDF}: 689773.2/21$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

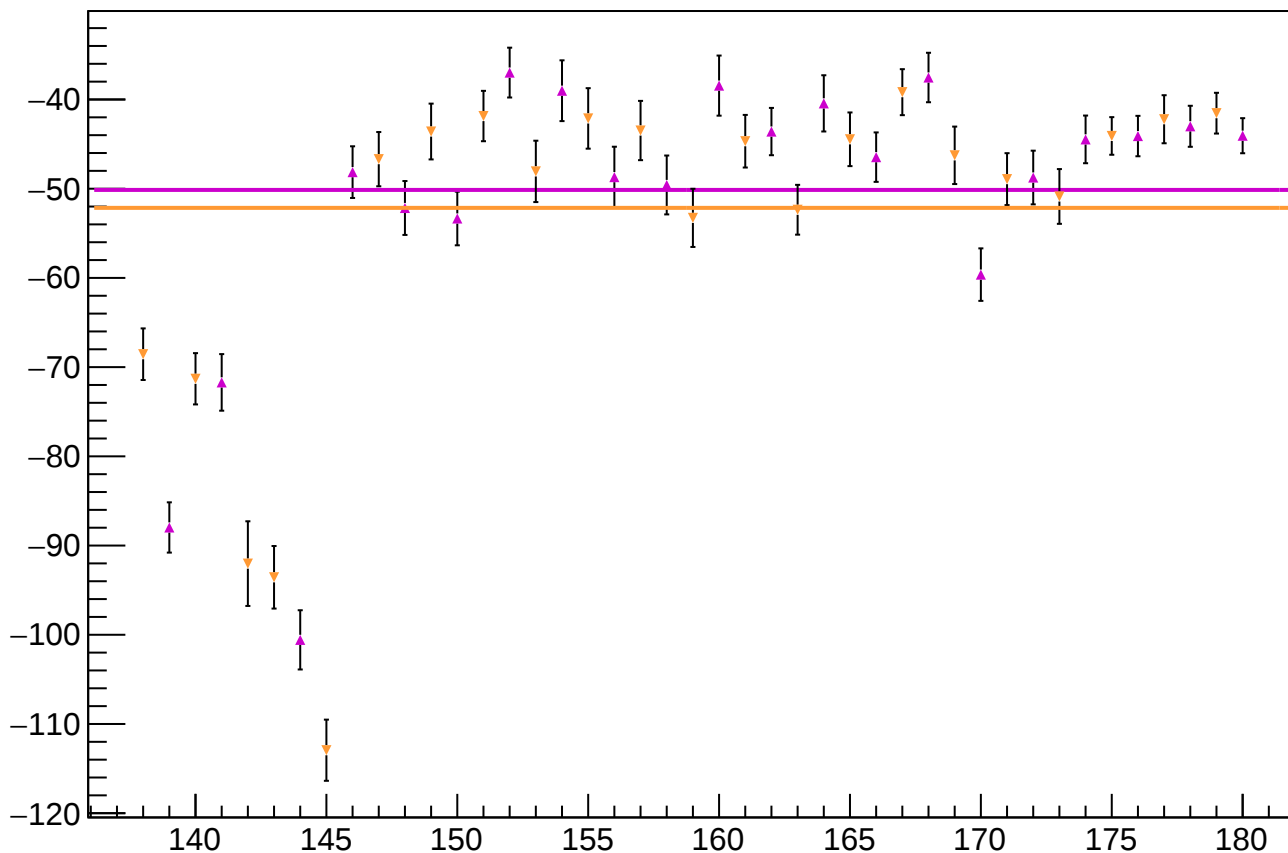
Left In: -276.708 ± 0.089 $\chi^2/\text{NDF}: 197291.4/20$

+ sign -248.406 ± 0.075 $\chi^2/\text{NDF}: 914364.5/38$

All: -252.391 ± 0.053 $\chi^2/\text{NDF}: 1397846.9/78$

- sign -256.222 ± 0.074 $\chi^2/\text{NDF}: 477960.3/39$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -52.148+/-0.630 χ^2/NDF : 735.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

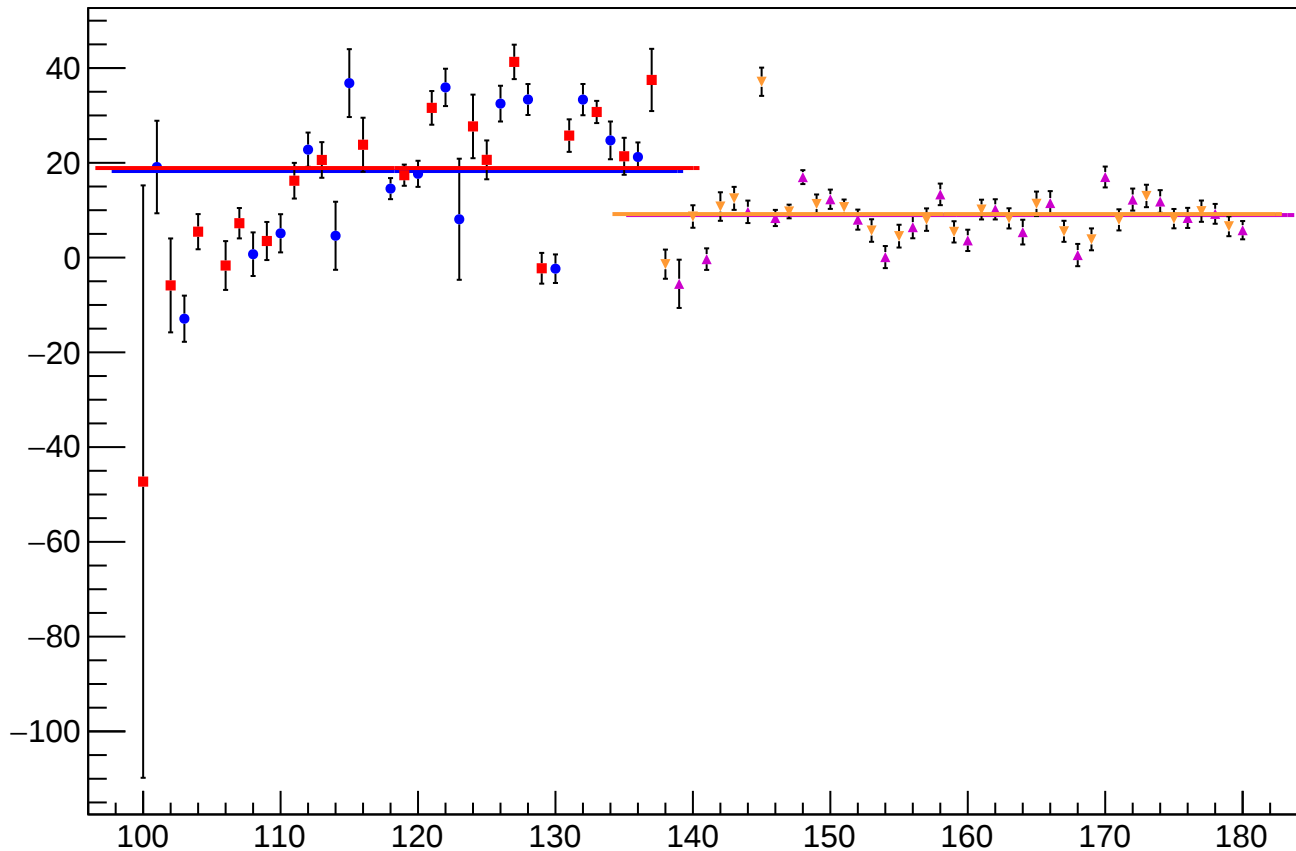
Left In: -50.137+/-0.614 χ^2/NDF : 583.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.118+/-0.440 χ^2/NDF : 1324.2/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.183 ± 0.469 χ^2/NDF : 126.6/21

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

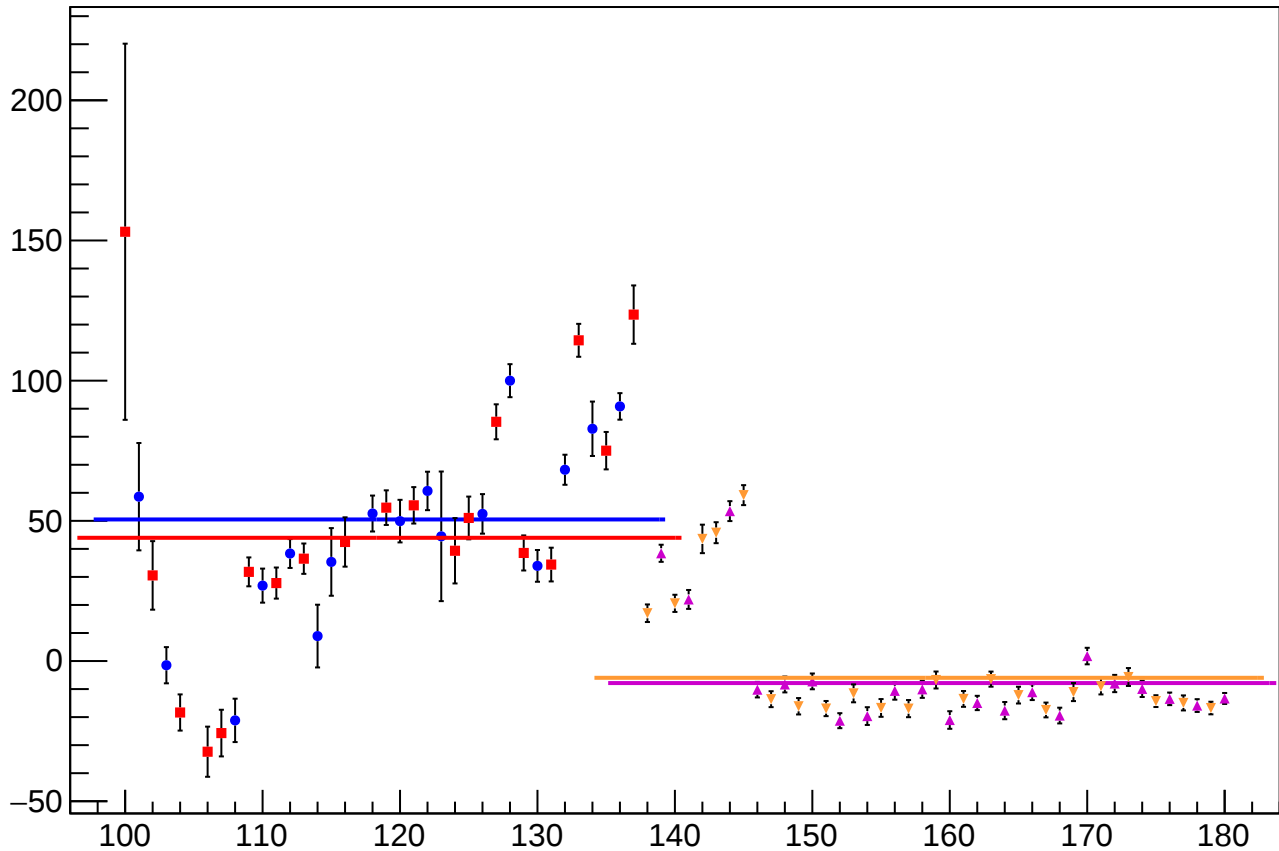
Left In: 8.972 ± 0.475 χ^2/NDF : 118.3/20

+ sign 11.097 ± 0.416 χ^2/NDF : 414.1/38

All: 11.187 ± 0.294 χ^2/NDF : 833.0/78

- sign 11.277 ± 0.416 χ^2/NDF : 418.8/39

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -5.980 $\pm$ 0.622 χ^2 /NDF: 897.6/21

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

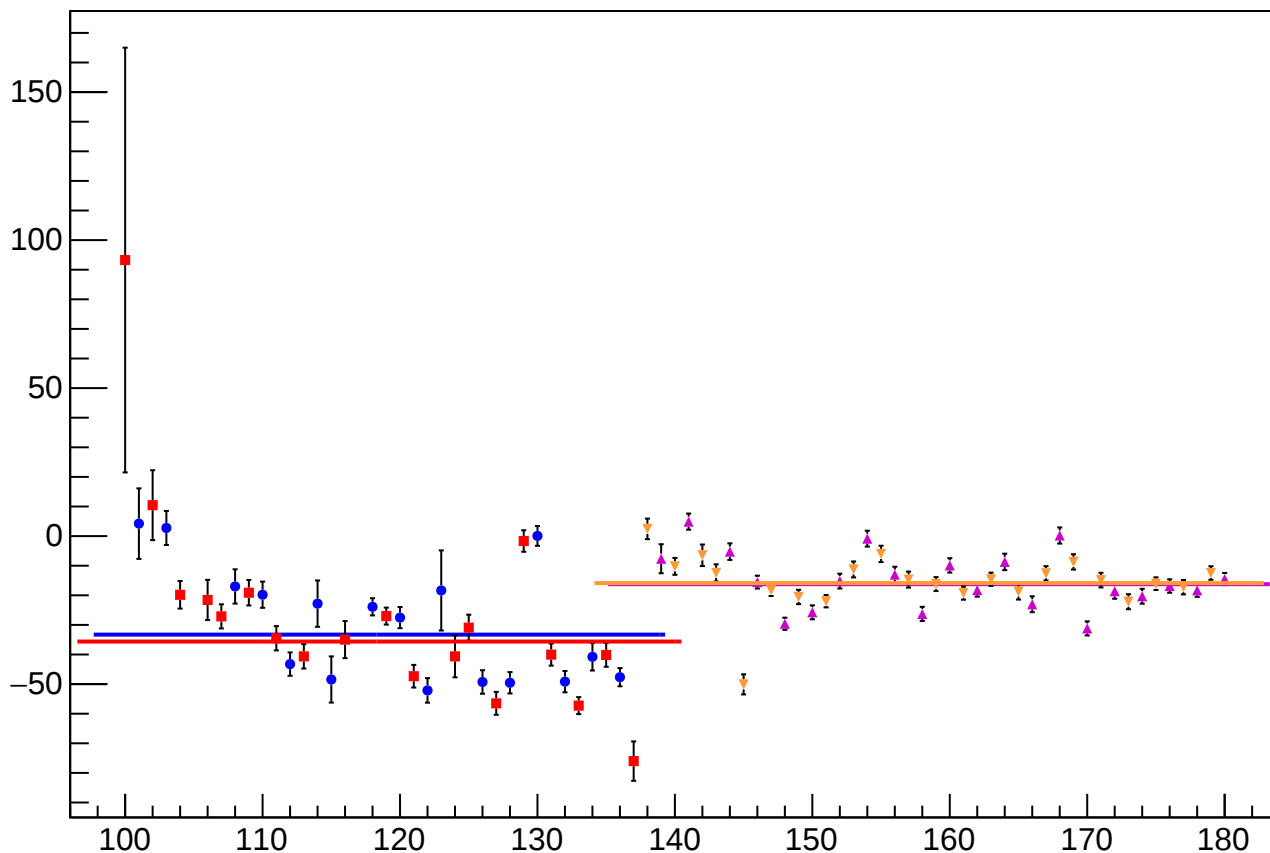
Left In: -7.857 $\pm$ 0.607 χ^2 /NDF: 739.8/20

+ sign 0.900 $\pm$ 0.583 χ^2 /NDF: 2264.1/38

All: -0.256 $\pm$ 0.407 χ^2 /NDF: 4459.4/78

- sign -1.352 $\pm$ 0.568 χ^2 /NDF: 2187.6/39

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -15.876 ± 0.536 χ^2/NDF : 192.9/21

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

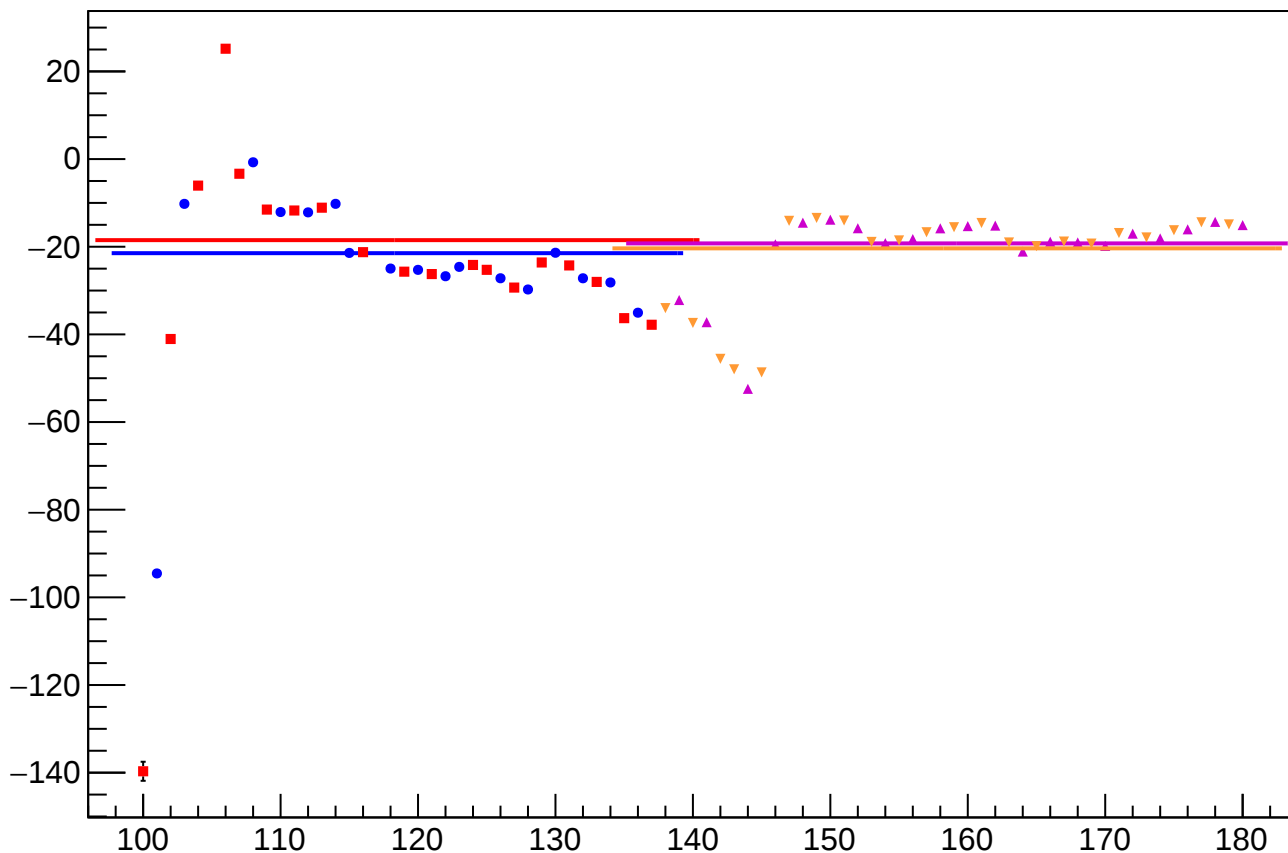
Left In: -16.242 ± 0.539 χ^2/NDF : 290.9/20

+ sign -19.562 ± 0.476 χ^2/NDF : 708.9/38

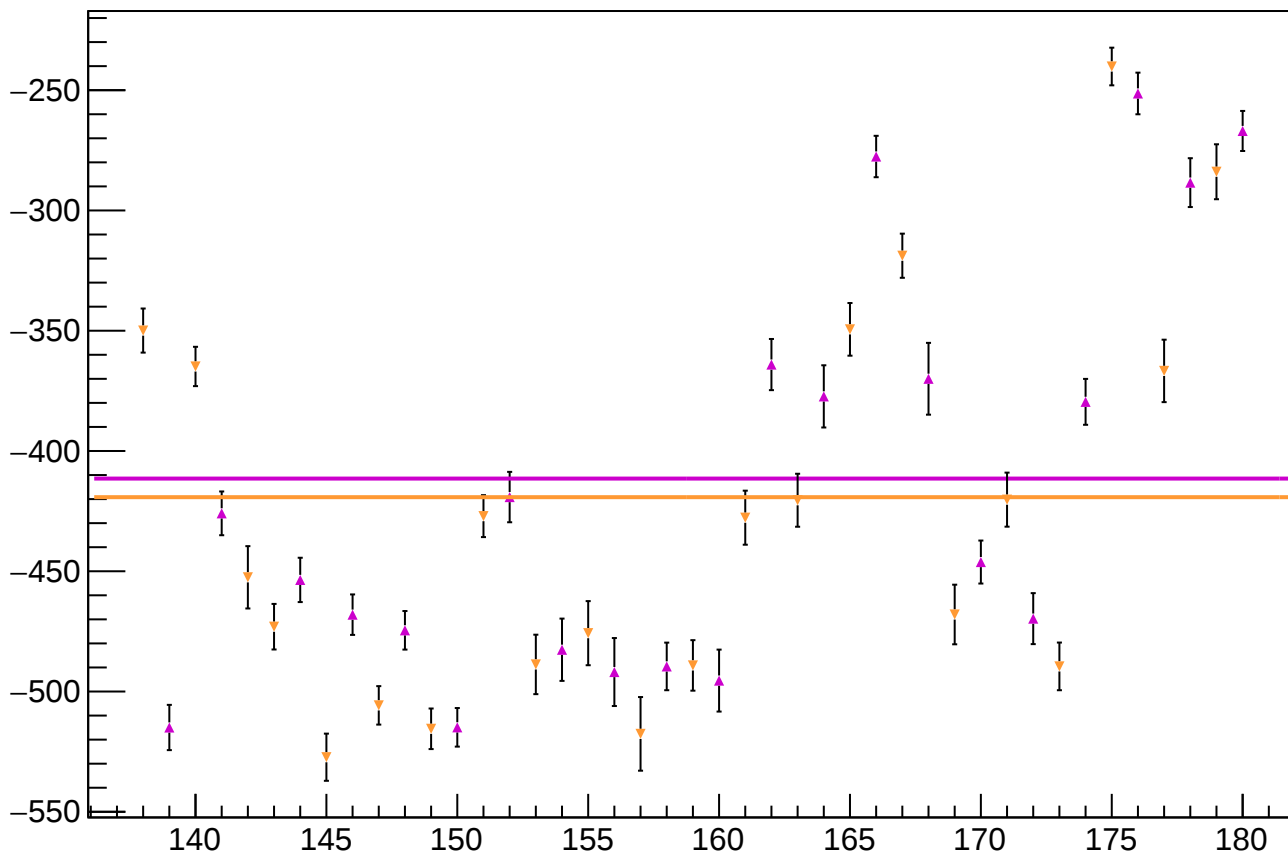
All: -20.112 ± 0.336 χ^2/NDF : 1584.4/78

- sign -20.657 ± 0.474 χ^2/NDF : 872.9/39

reg_asym_atr1_diff_bpm12X_slope vs Slug



reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -419.203+/-2.163 χ^2/NDF :1551.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

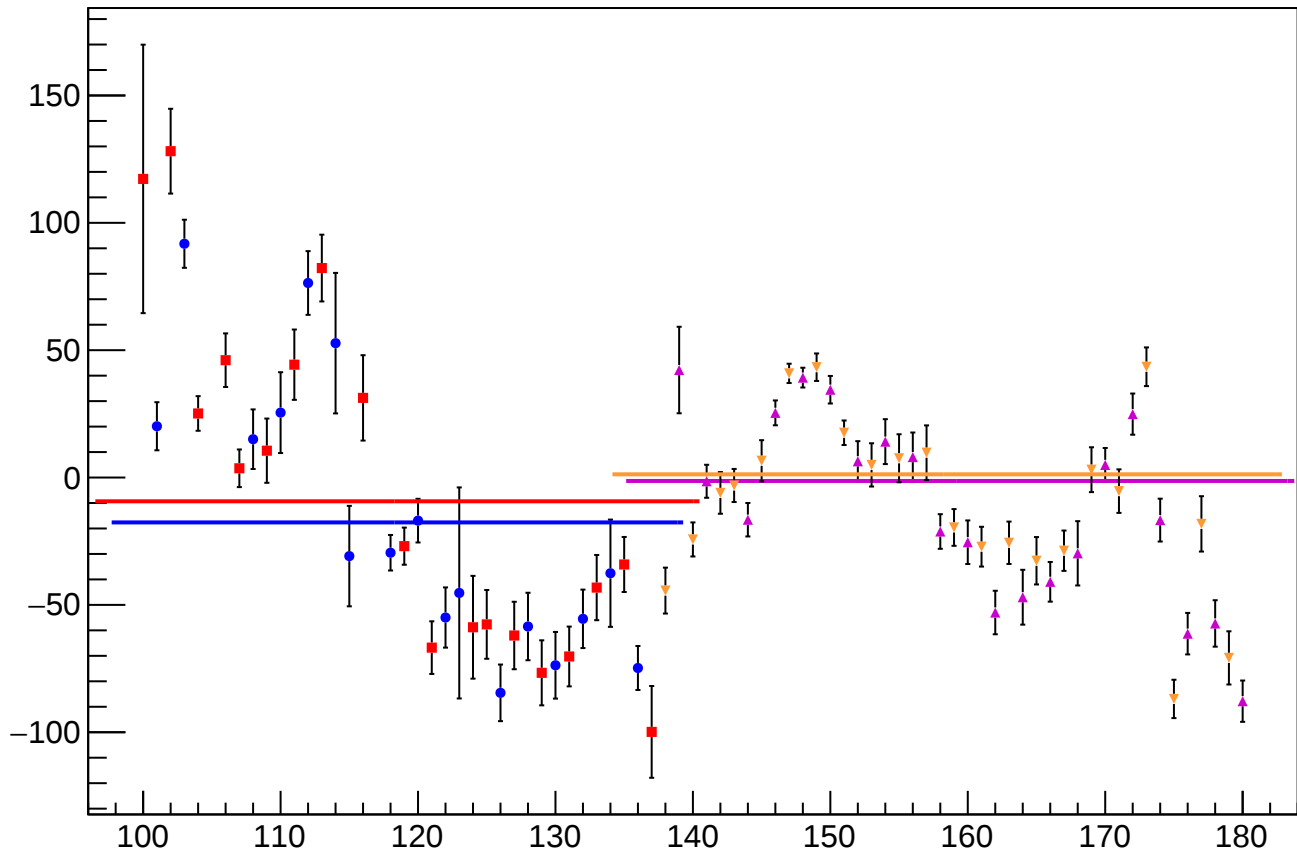
Left In: -411.468+/-2.135 χ^2/NDF :1709.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -415.284+/-1.520 χ^2/NDF : 3267.5/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 1.262 ± 1.531 χ^2/NDF : 504.3/21

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

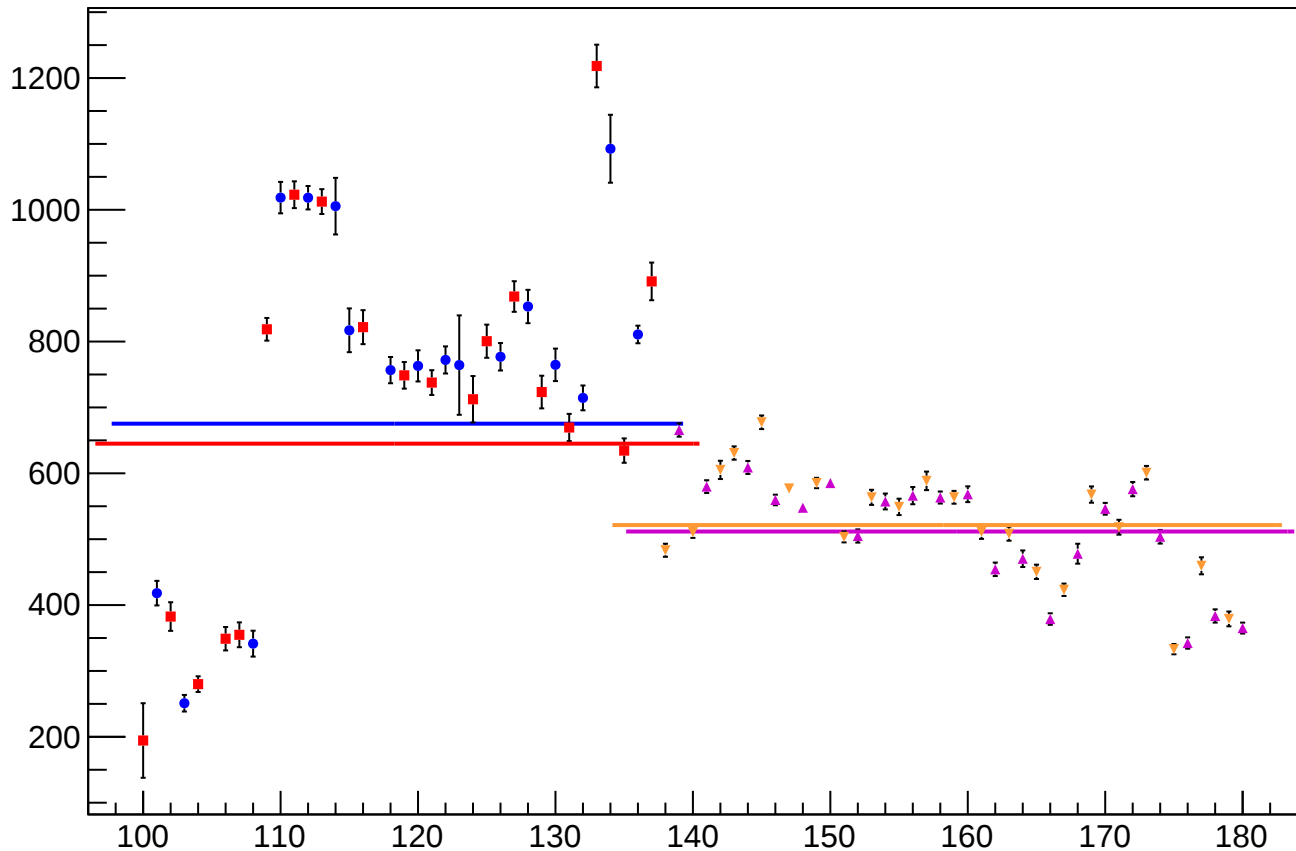
Left In: -1.343 ± 1.567 χ^2/NDF : 522.2/20

+ sign -3.118 ± 1.342 χ^2/NDF : 901.6/38

All: -3.288 ± 0.949 χ^2/NDF : 1797.1/78

- sign -3.459 ± 1.343 χ^2/NDF : 895.5/39

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 521.451 $\pm$ 2.146 χ^2 /NDF: 1575.2/21

Right Out: 645.022 $\pm$ 4.758 χ^2 /NDF: 3122.8/18

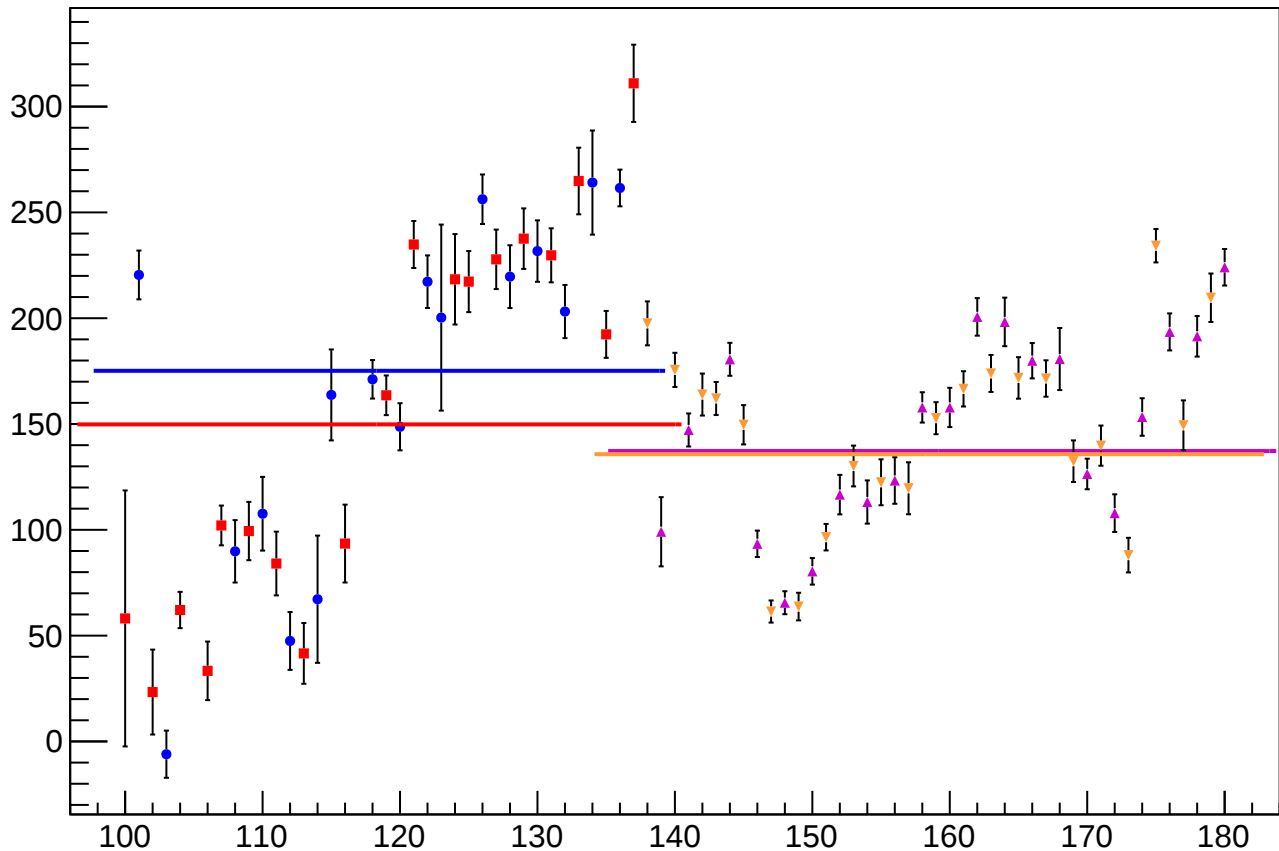
Left In: 511.644 $\pm$ 2.109 χ^2 /NDF: 1810.5/20

+ sign 545.016 $\pm$ 1.975 χ^2 /NDF: 4945.6/38

All: 539.143 $\pm$ 1.379 χ^2 /NDF: 10553.0/78

- sign 533.544 $\pm$ 1.928 χ^2 /NDF: 5590.1/39

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 135.754 $\pm$ 1.795 χ^2 /NDF: 749.8/21

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

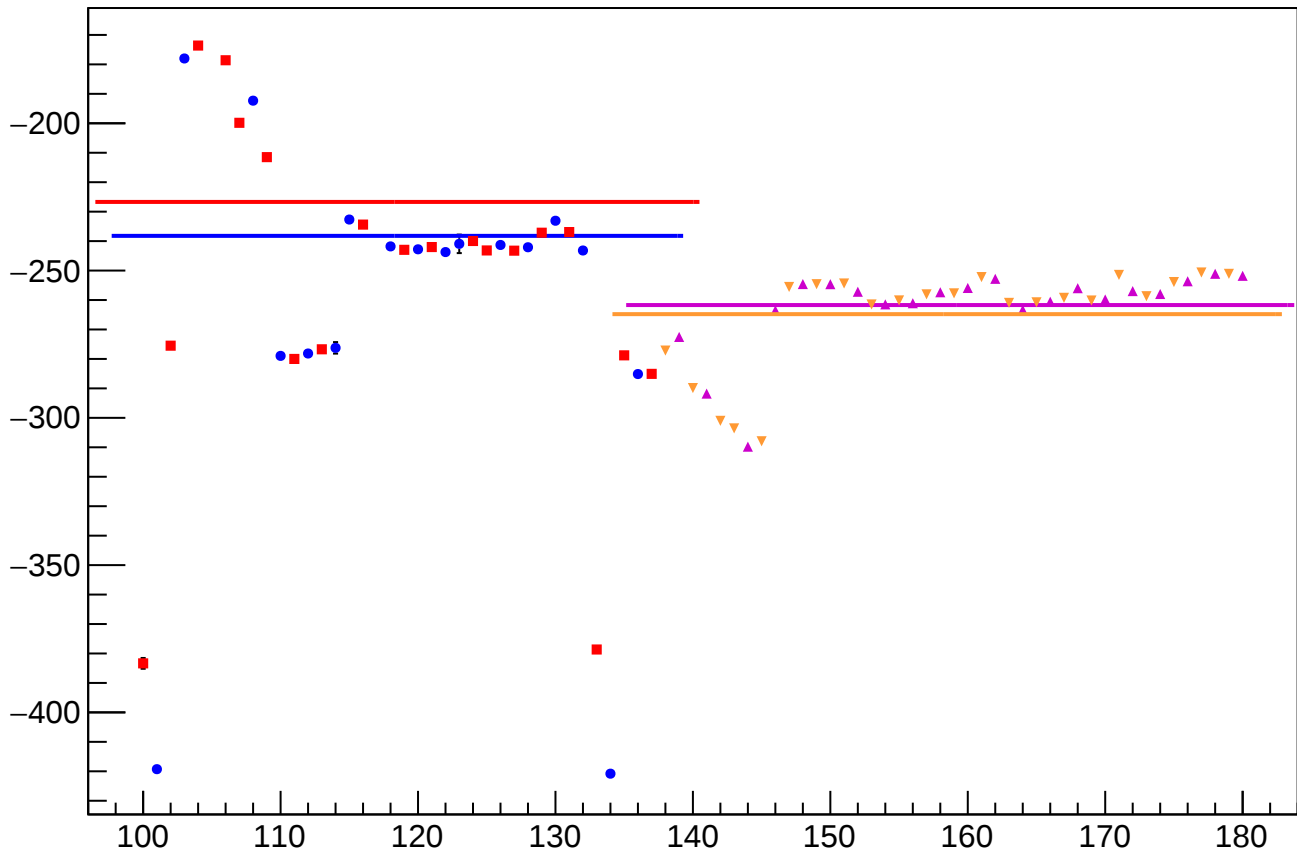
Left In: 137.230 $\pm$ 1.816 χ^2 /NDF: 674.0/20

+ sign 145.142 $\pm$ 1.567 χ^2 /NDF: 1500.2/38

All: 142.830 $\pm$ 1.105 χ^2 /NDF: 2879.6/78

- sign 140.540 $\pm$ 1.559 χ^2 /NDF: 1375.1/39

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -264.796 ± 0.087 $\chi^2/\text{NDF}: 38119.5/21$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

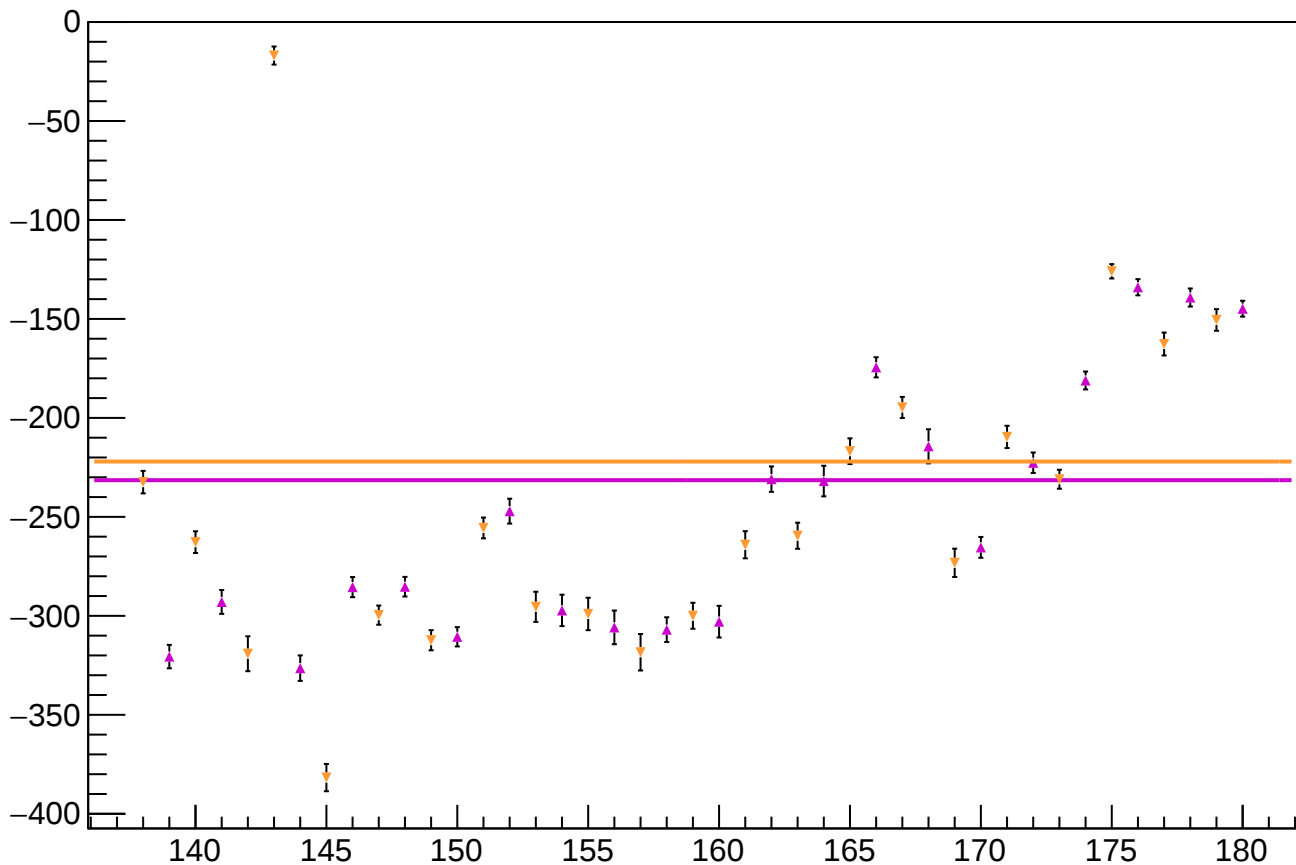
Left In: -261.708 ± 0.085 $\chi^2/\text{NDF}: 23152.2/20$

+ sign -258.766 ± 0.076 $\chi^2/\text{NDF}: 226536.1/38$

All: -255.931 ± 0.053 $\chi^2/\text{NDF}: 395927.1/78$

- sign -253.238 ± 0.074 $\chi^2/\text{NDF}: 166694.2/39$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -222.039 $\pm$ 1.223 χ^2 /NDF: 4918.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

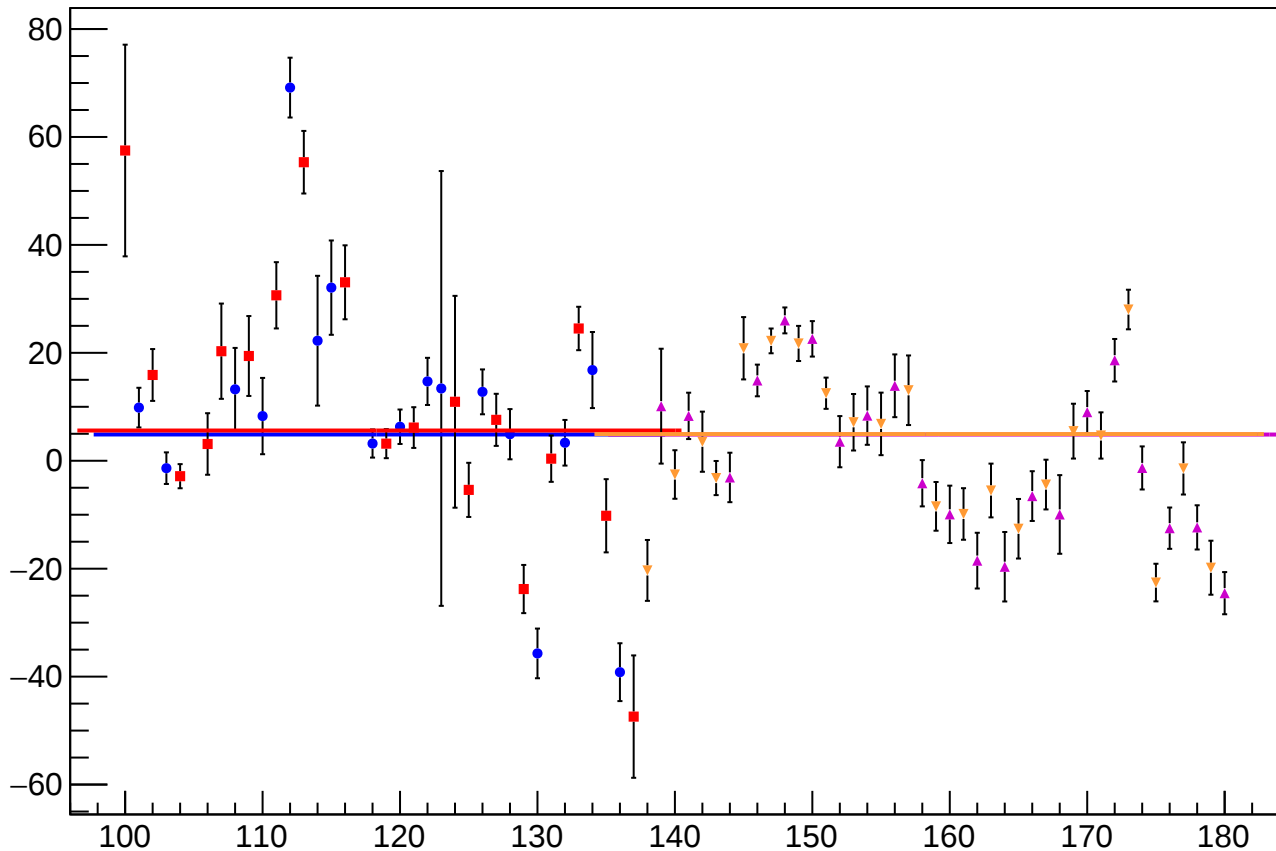
Left In: -231.466 $\pm$ 1.209 χ^2 /NDF: 3162.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -226.806 $\pm$ 0.860 χ^2 /NDF: 8110.6/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 4.945 ± 0.883 χ^2/NDF : 294.2/21

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

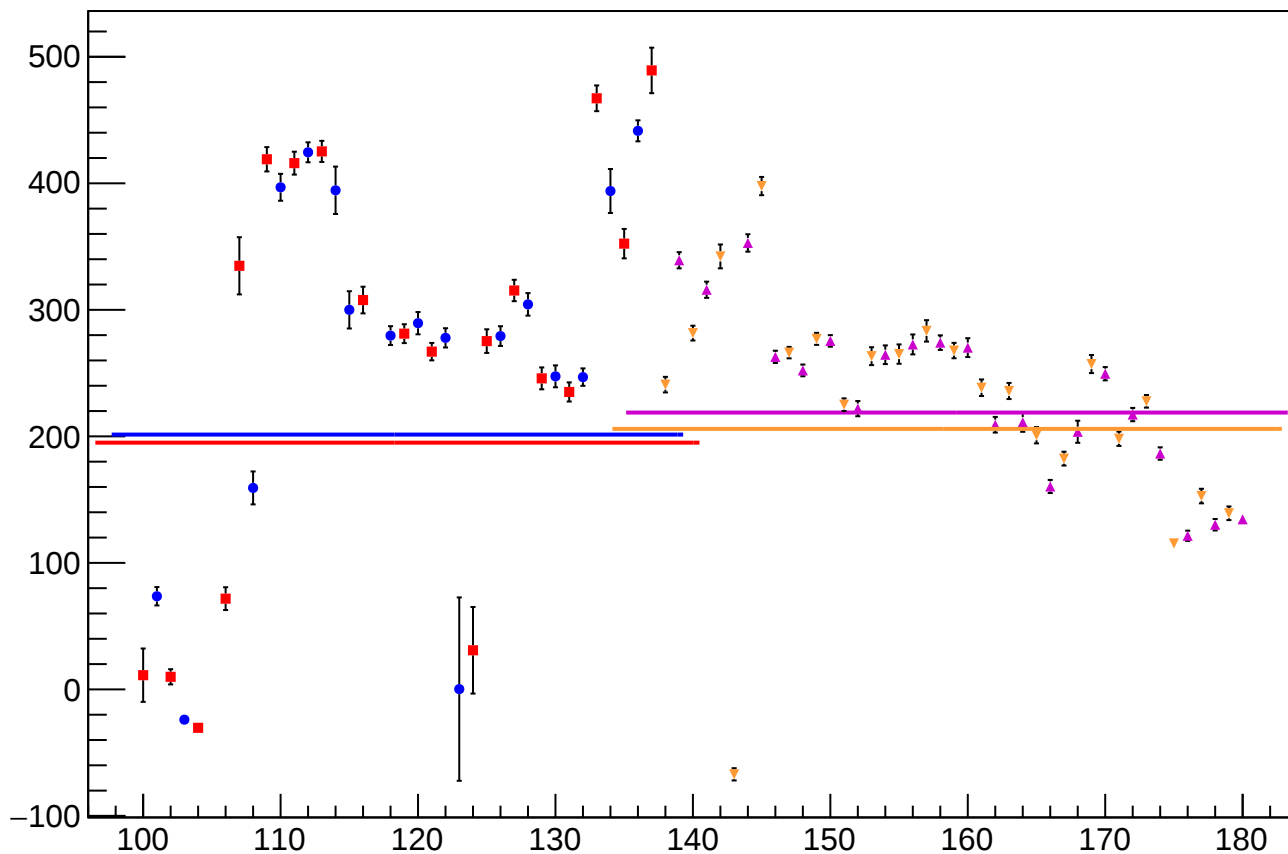
Left In: 4.857 ± 0.911 χ^2/NDF : 293.1/20

+ sign 4.915 ± 0.686 χ^2/NDF : 605.8/38

All: 5.042 ± 0.488 χ^2/NDF : 1137.7/78

- sign 5.172 ± 0.694 χ^2/NDF : 531.9/39

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 ± 1.974 χ^2/NDF : 6740.4/16

Left Out: 205.919 ± 1.215 χ^2/NDF : 5994.3/21

Right Out: 195.024 ± 1.923 χ^2/NDF : 8254.7/18

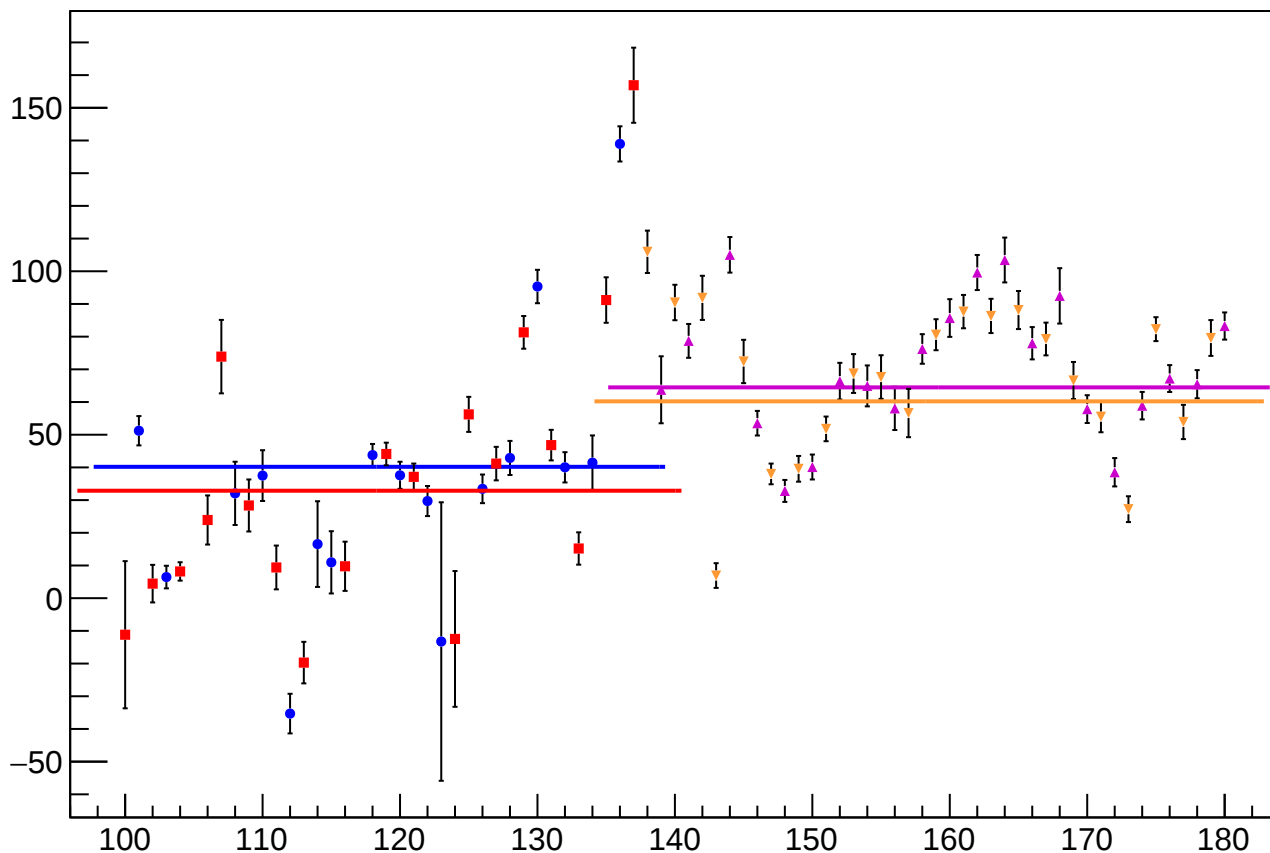
Left In: 218.818 ± 1.198 χ^2/NDF : 3095.1/20

+ sign 204.678 ± 1.035 χ^2/NDF : 12738.5/38

All: 208.490 ± 0.725 χ^2/NDF : 24225.3/78

- sign 212.169 ± 1.017 χ^2/NDF : 11460.1/39

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 ± 1.270 $\chi^2/\text{NDF}: 734.0/16$

Left Out: 60.210 ± 1.027 $\chi^2/\text{NDF}: 622.5/21$

Right Out: 32.873 ± 1.251 $\chi^2/\text{NDF}: 551.0/18$

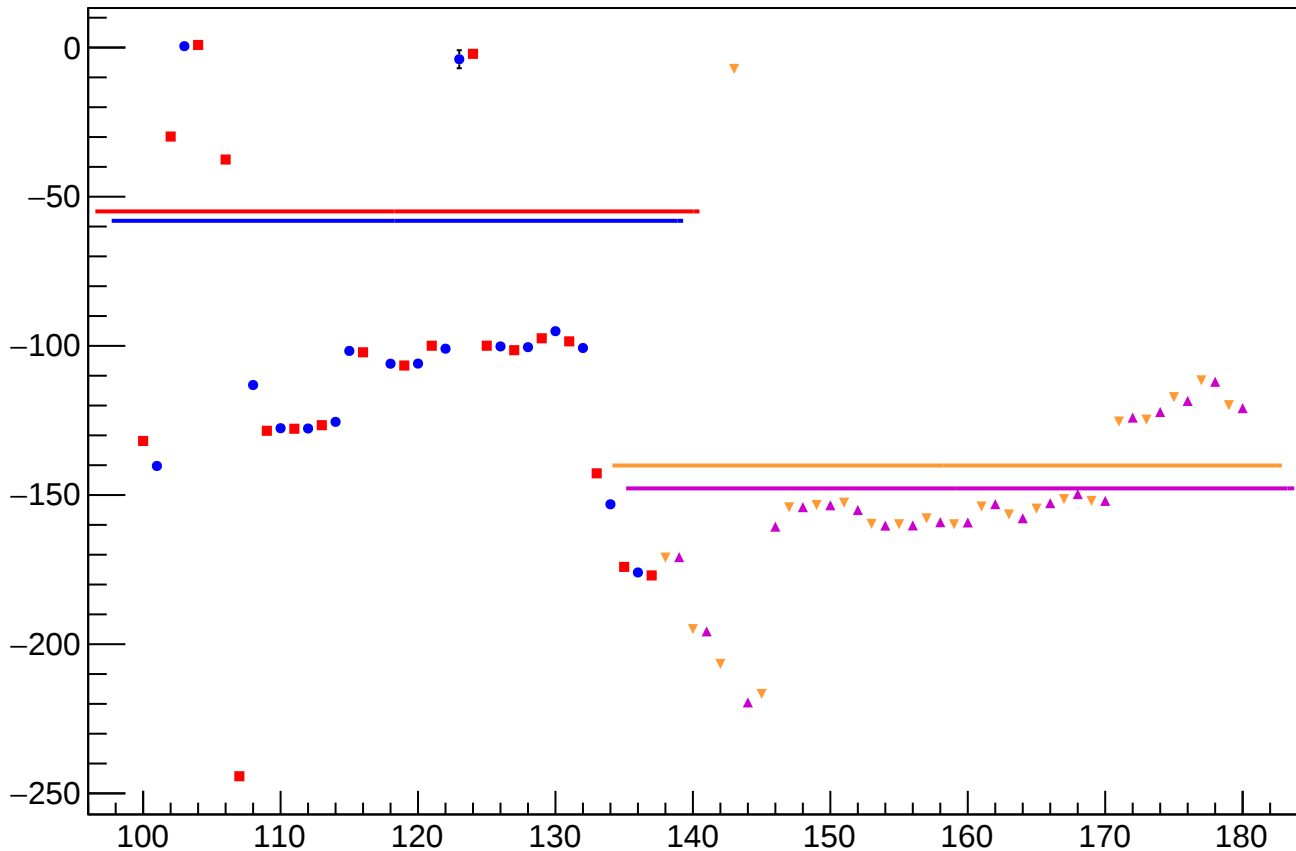
Left In: 64.484 ± 1.046 $\chi^2/\text{NDF}: 377.2/20$

+ sign 52.295 ± 0.798 $\chi^2/\text{NDF}: 1507.0/38$

All: 51.888 ± 0.566 $\chi^2/\text{NDF}: 2811.6/78$

- sign 51.478 ± 0.802 $\chi^2/\text{NDF}: 1304.1/39$

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -140.096 ± 0.049 $\chi^2/\text{NDF}: 730399.0/21$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

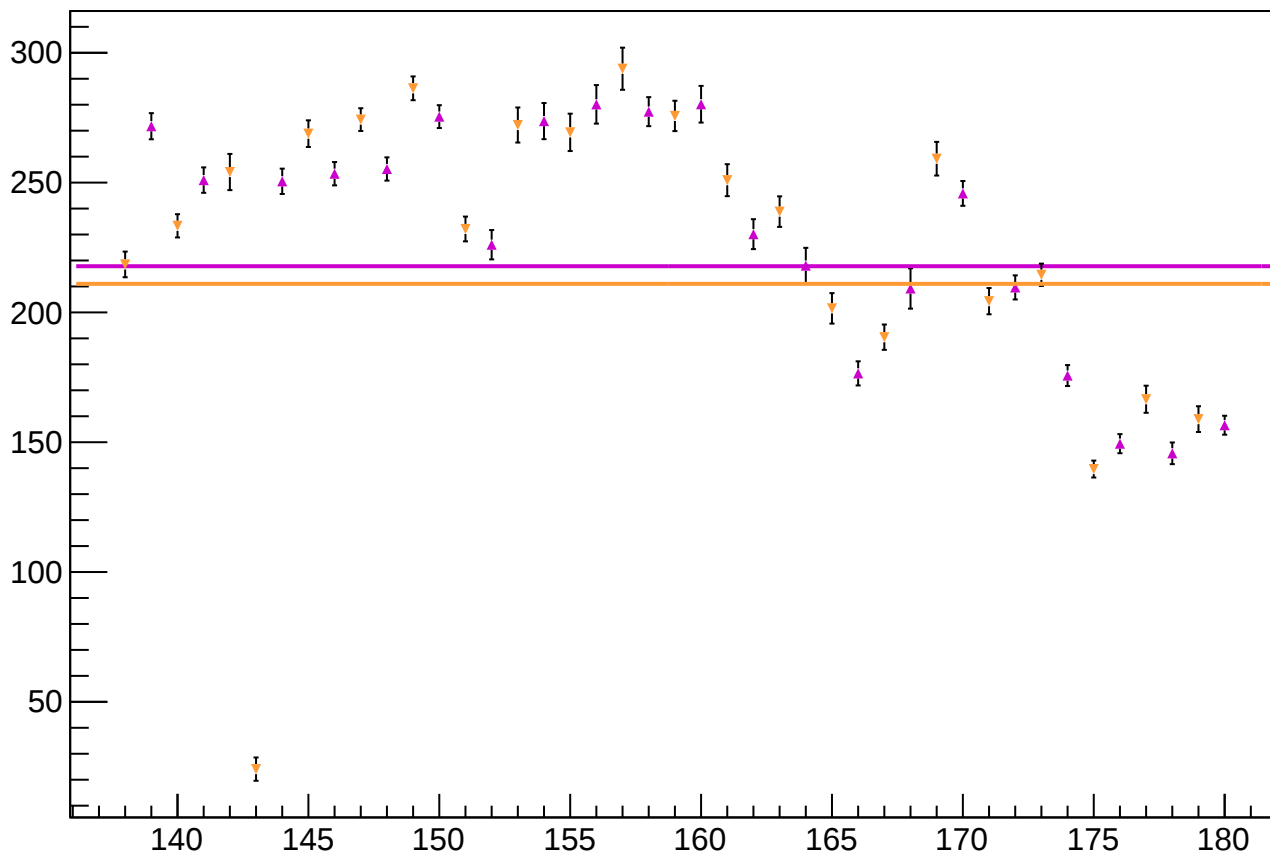
Left In: -147.778 ± 0.049 $\chi^2/\text{NDF}: 227814.7/20$

+ sign -108.106 ± 0.038 $\chi^2/\text{NDF}: 2915488.9/38$

All: -109.548 ± 0.027 $\chi^2/\text{NDF}: 5585117.4/78$

- sign -110.948 ± 0.038 $\chi^2/\text{NDF}: 2666860.2/39$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 210.998 $\pm$ 1.089 χ^2 /NDF:3601.8/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

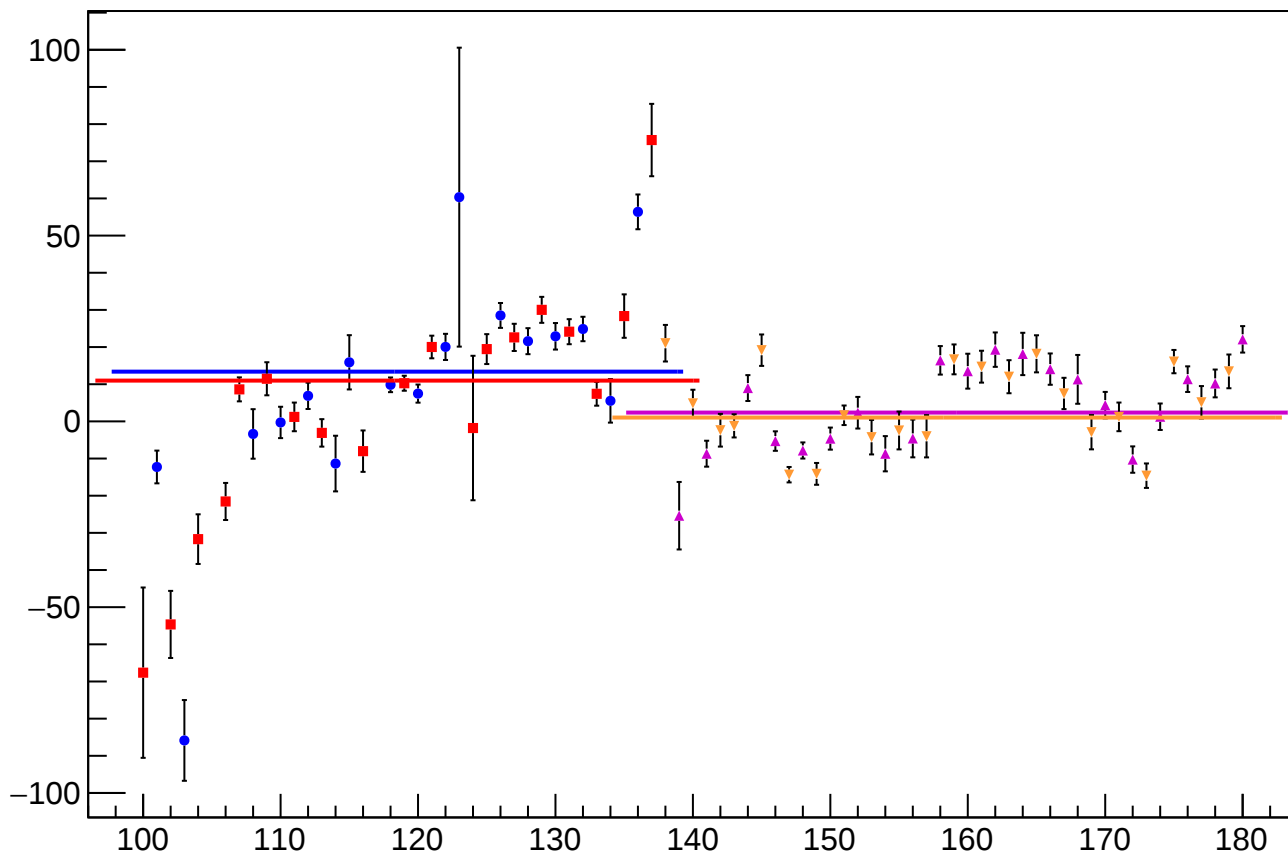
Left In: 217.793 $\pm$ 1.073 χ^2 /NDF:1994.4/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 214.446 $\pm$ 0.764 χ^2 /NDF: 5615.9/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 1.031 ± 0.789 χ^2/NDF : 221.6/21

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

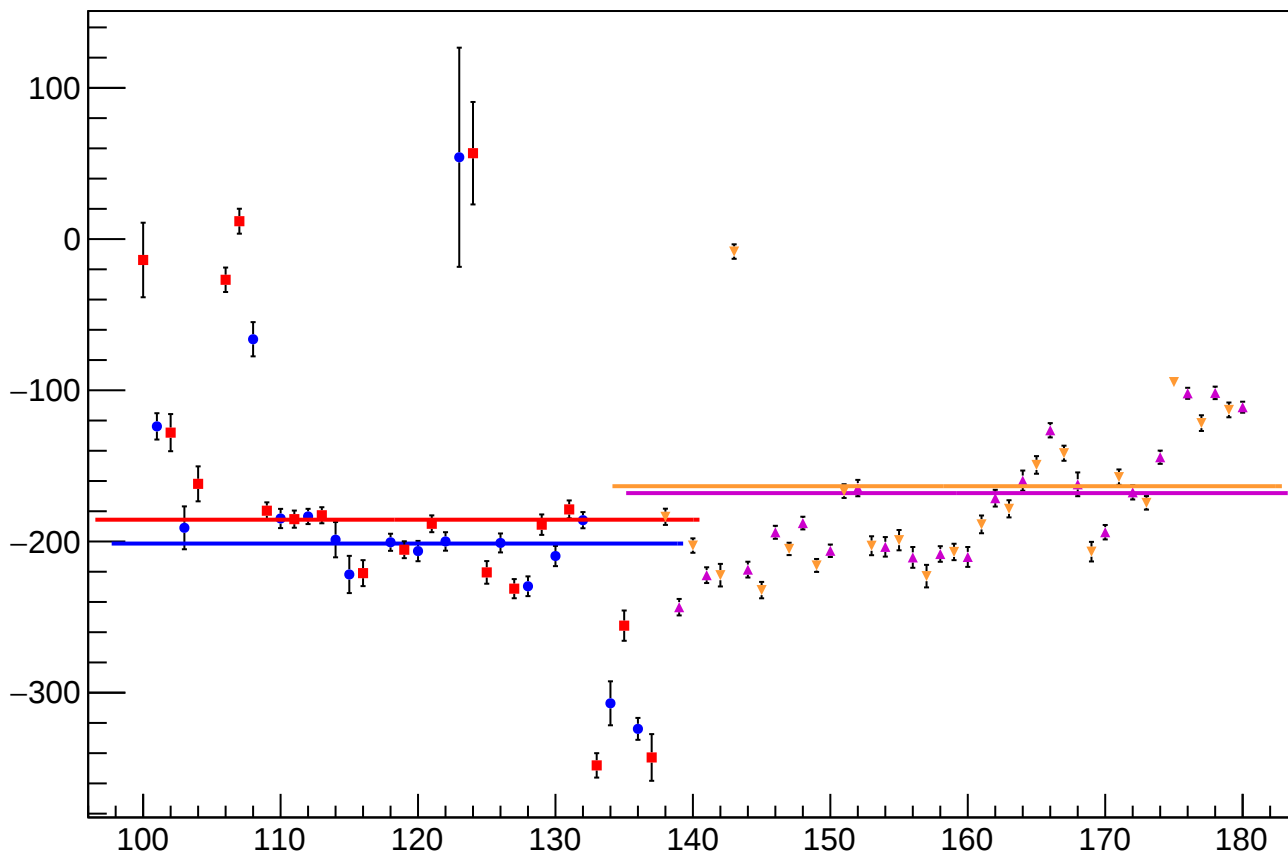
Left In: 2.369 ± 0.809 χ^2/NDF : 171.1/20

+ sign 6.258 ± 0.599 χ^2/NDF : 619.4/38

All: 6.203 ± 0.426 χ^2/NDF : 1144.2/78

- sign 6.147 ± 0.606 χ^2/NDF : 524.8/39

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -163.433 ± 1.083 χ^2/NDF : 2524.2/21

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

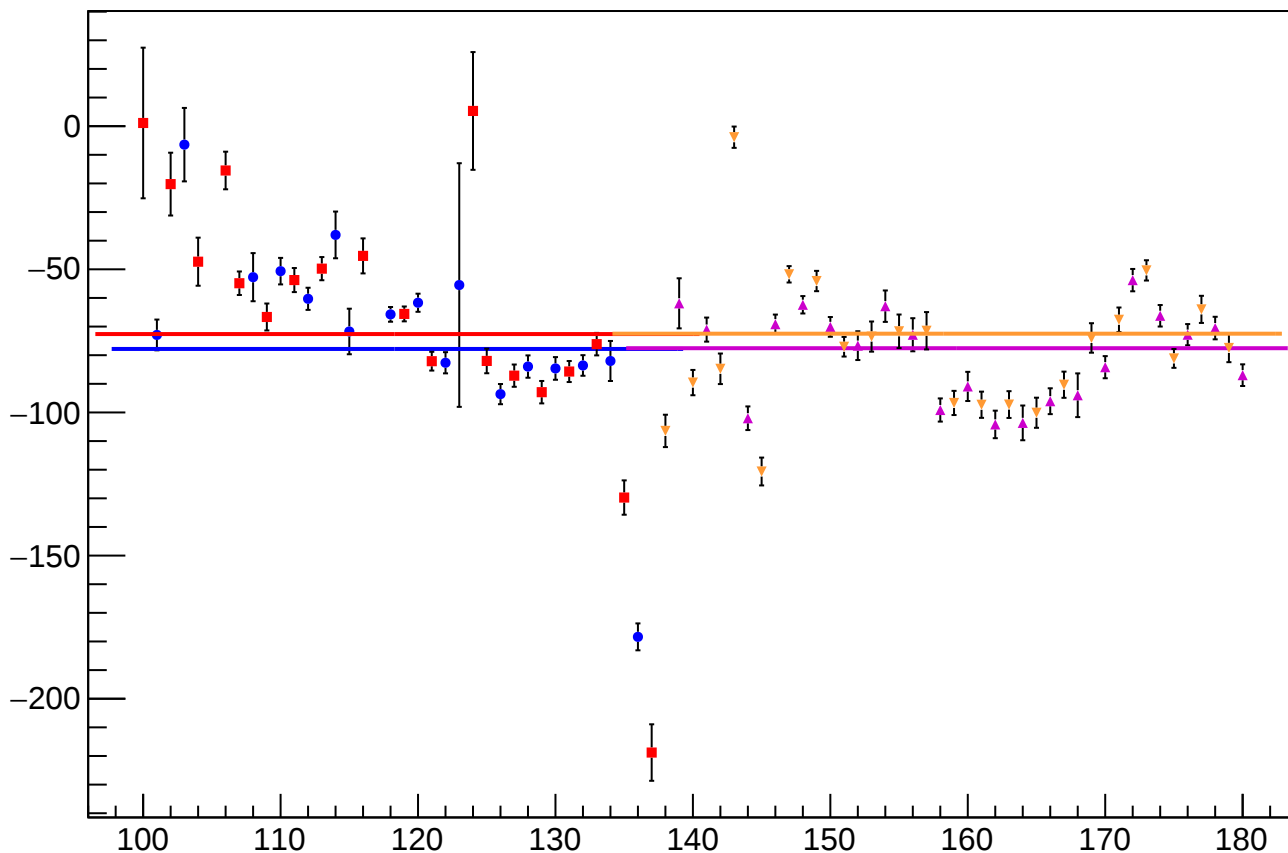
Left In: -168.004 ± 1.064 χ^2/NDF : 1677.0/20

+ sign -173.656 ± 0.926 χ^2/NDF : 3479.6/38

All: -173.299 ± 0.646 χ^2/NDF : 6982.1/78

- sign -172.959 ± 0.902 χ^2/NDF : 3502.2/39

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -72.486 ± 0.917 χ^2/NDF : 760.4/21

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

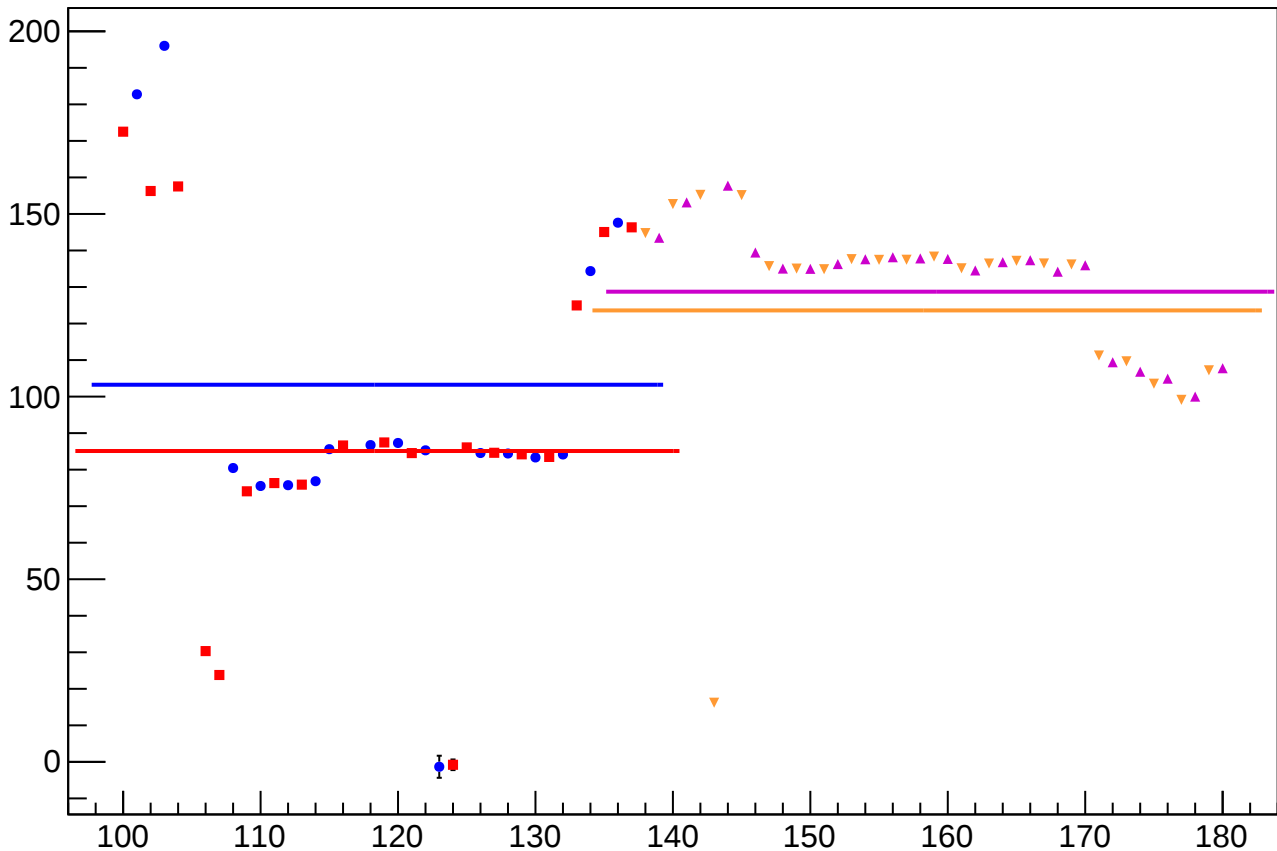
Left In: -77.560 ± 0.929 χ^2/NDF : 250.5/20

+ sign -74.748 ± 0.696 χ^2/NDF : 1431.1/38

All: -75.071 ± 0.492 χ^2/NDF : 2301.3/78

- sign -75.396 ± 0.696 χ^2/NDF : 869.7/39

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 123.592 $\pm$ 0.044 χ^2 /NDF: 465602.2/21

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

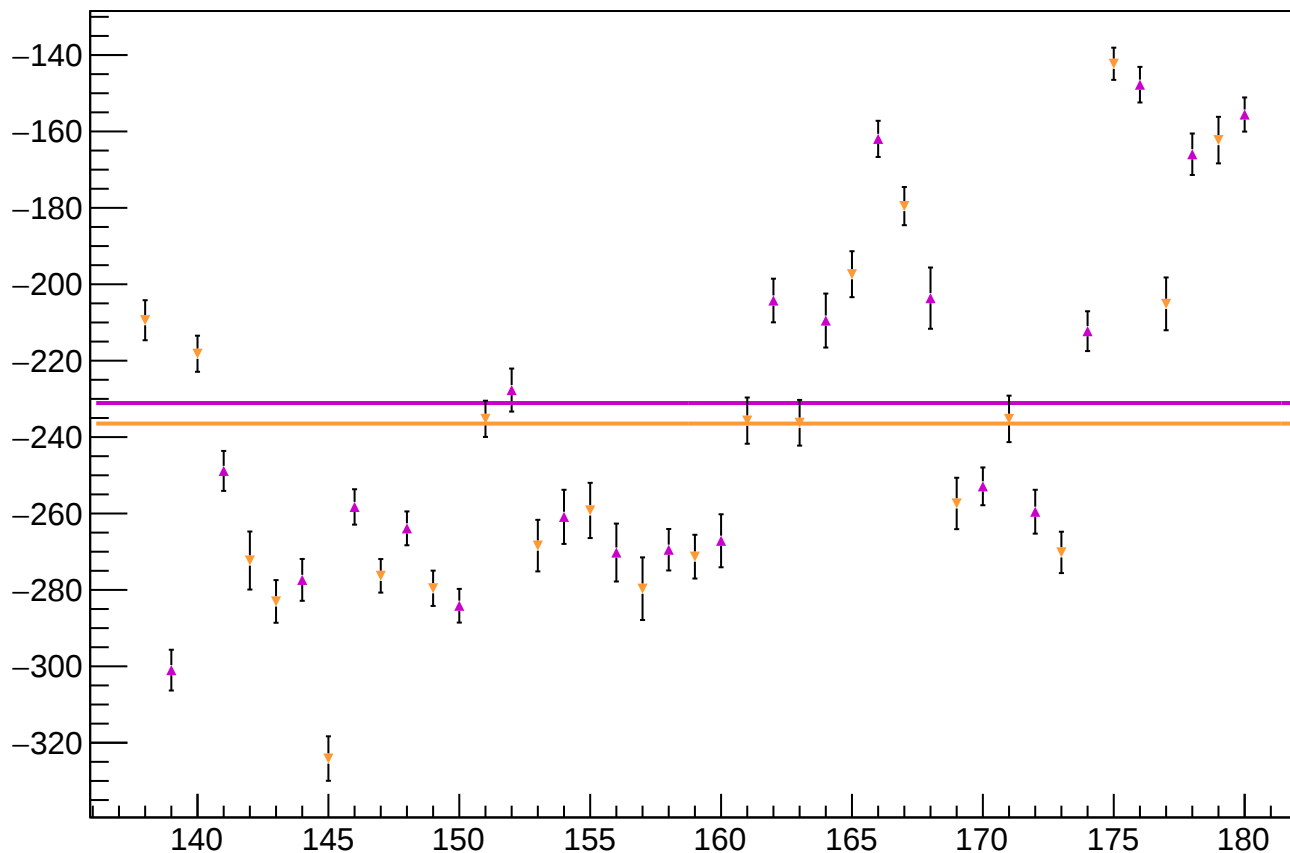
Left In: 128.720 $\pm$ 0.043 χ^2 /NDF: 142848.0/20

+ sign 117.907 $\pm$ 0.037 χ^2 /NDF: 799070.1/38

All: 116.361 $\pm$ 0.026 χ^2 /NDF: 1689257.2/78

- sign 114.930 $\pm$ 0.036 χ^2 /NDF: 886869.4/39

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -236.462+/-1.195 χ^2/NDF : 1516.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

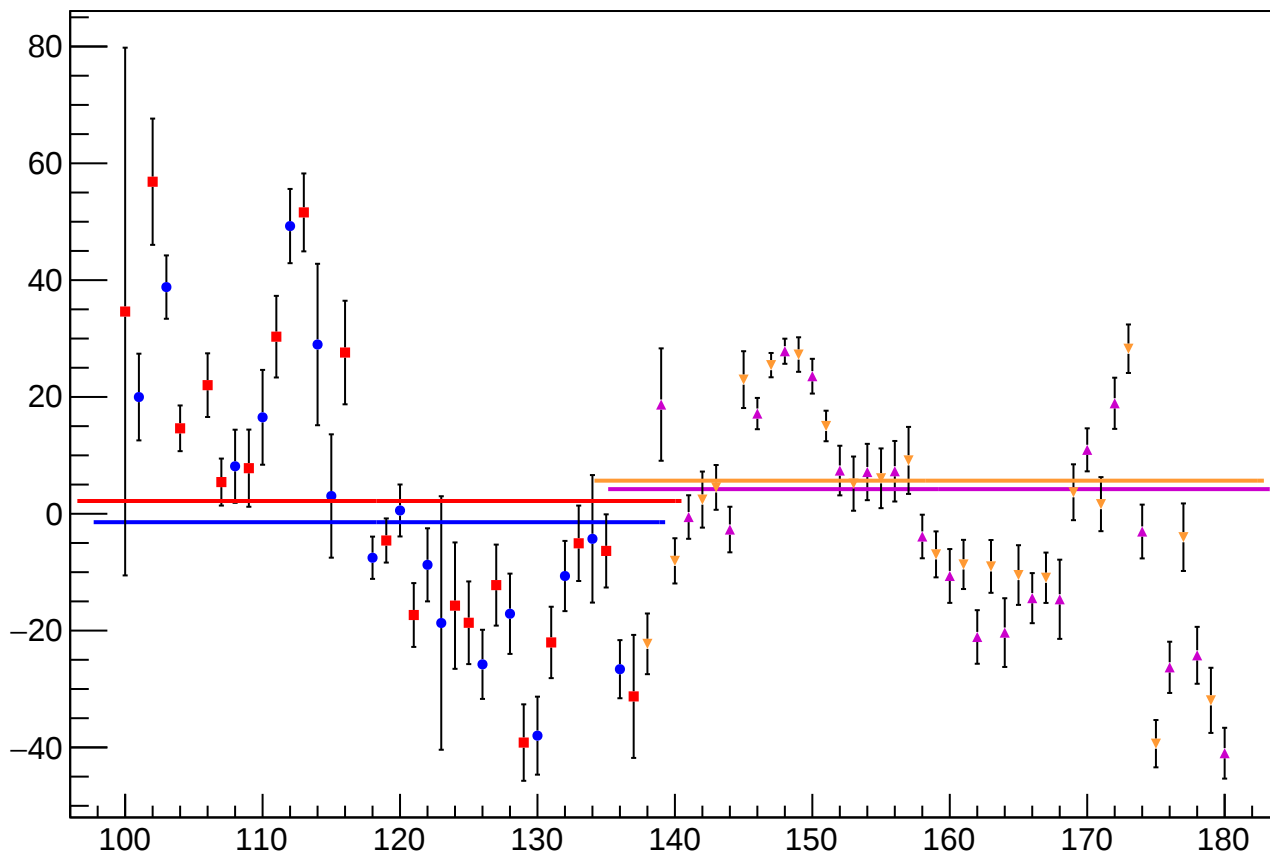
Left In: -231.084+/-1.173 χ^2/NDF : 1673.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.723+/-0.837 χ^2/NDF : 3200.0/42

- 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: 5.669 ± 0.846 χ^2/NDF : 471.3/21

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

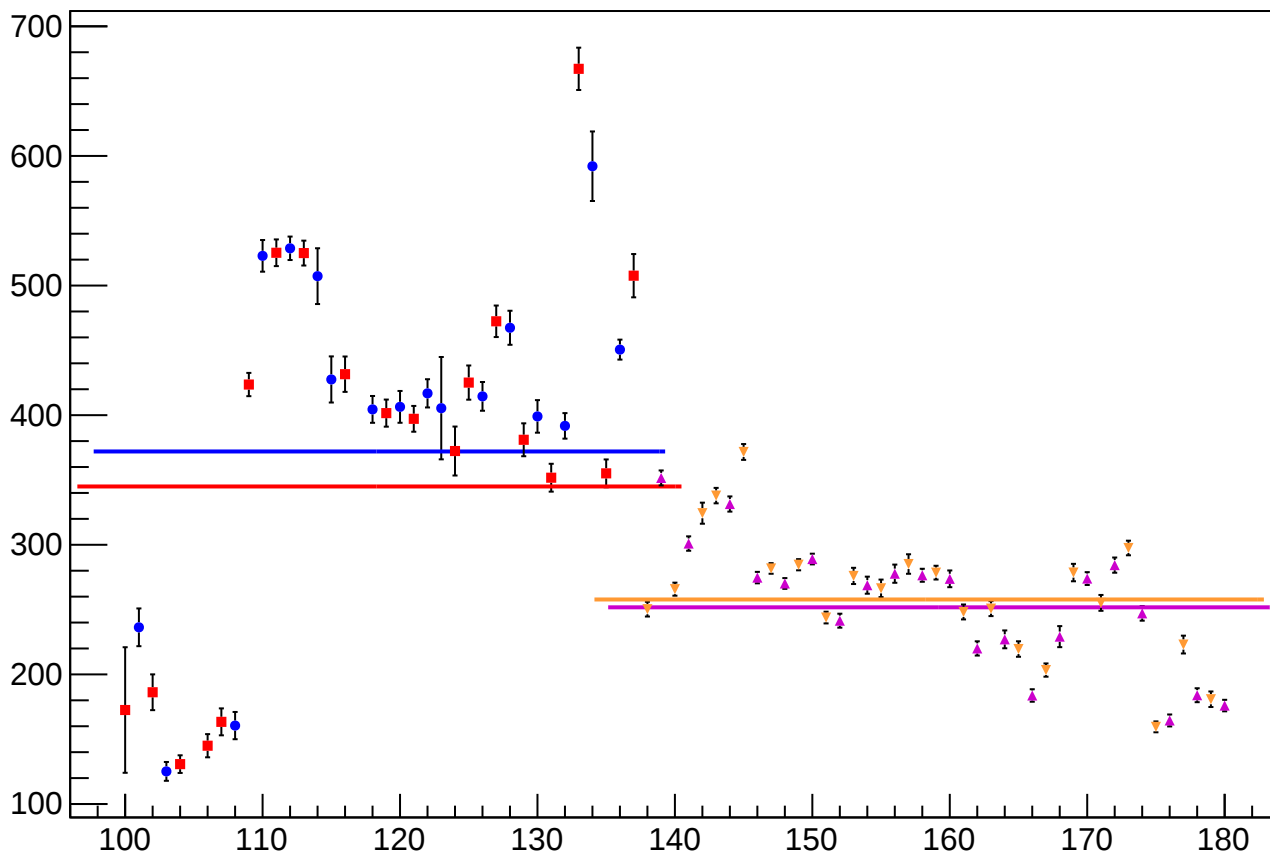
Left In: 4.218 ± 0.862 χ^2/NDF : 491.8/20

+ sign 3.982 ± 0.739 χ^2/NDF : 712.5/38

All: 3.820 ± 0.521 χ^2/NDF : 1436.6/78

- sign 3.660 ± 0.734 χ^2/NDF : 724.0/39

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 257.800 $\pm$ 1.182 χ^2 /NDF:1674.6/21

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

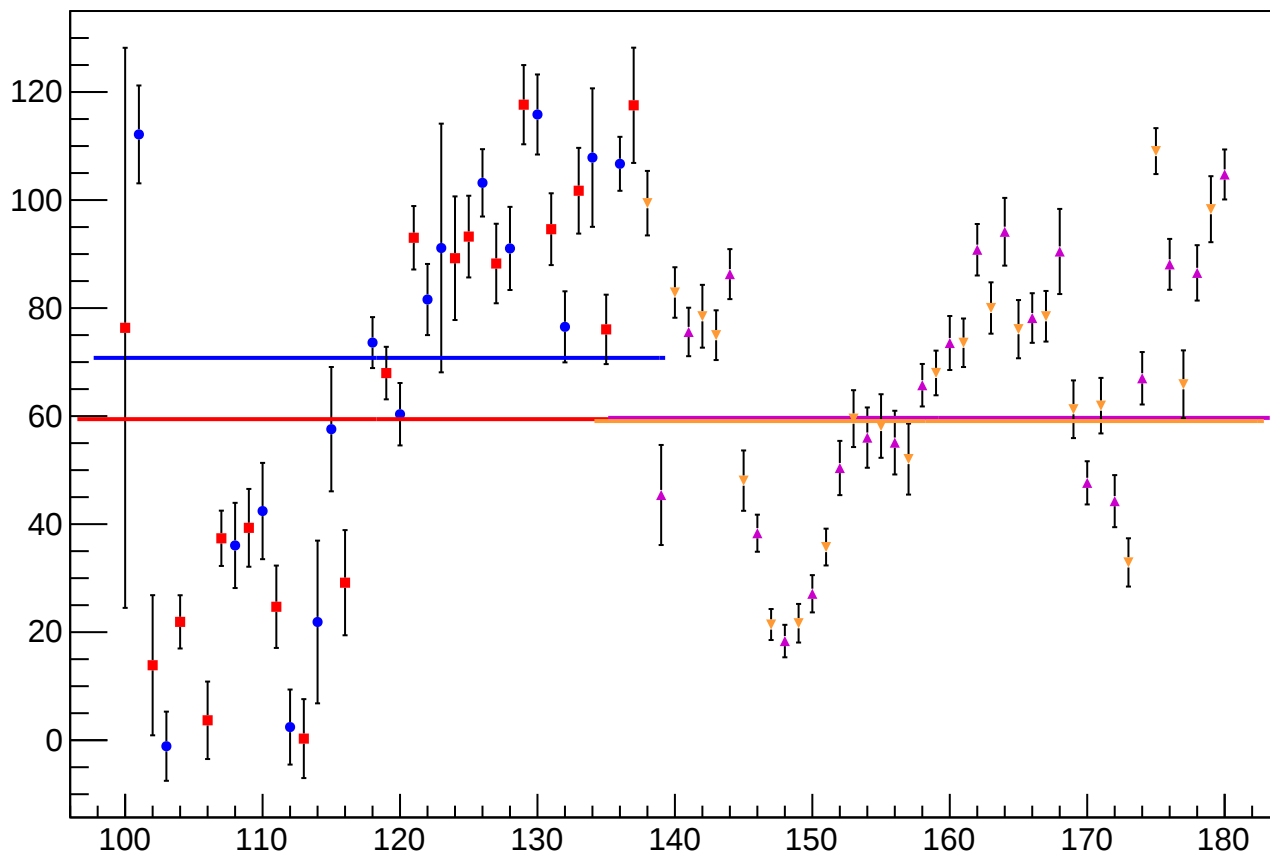
Left In: 251.751 $\pm$ 1.157 χ^2 /NDF:1862.3/20

+ sign 275.455 $\pm$ 1.087 χ^2 /NDF: 5548.1/38

All: 271.392 $\pm$ 0.757 χ^2 /NDF: 11952.8/78

- sign 267.567 $\pm$ 1.055 χ^2 /NDF: 6377.5/39

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 59.084 $\pm$ 0.990 χ^2 /NDF: 705.4/21

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

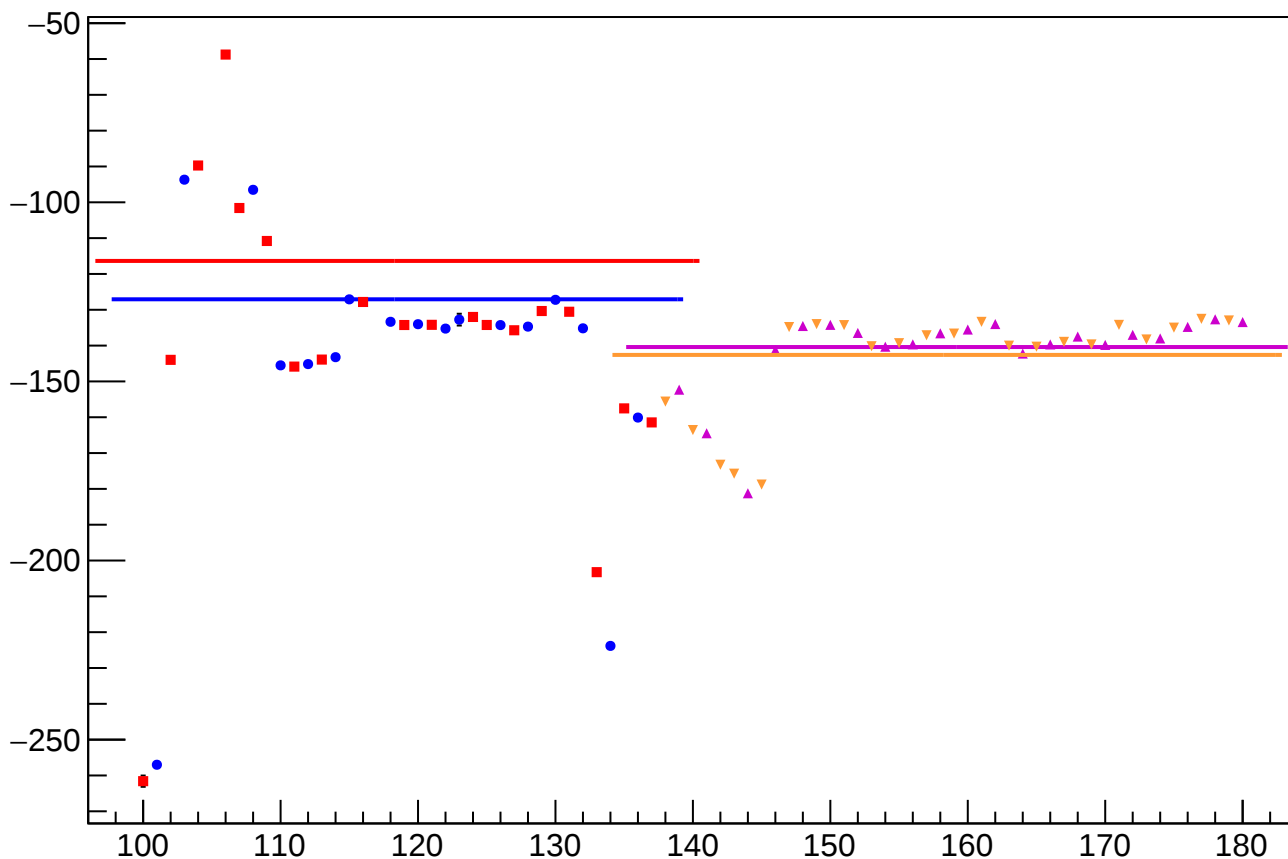
Left In: 59.670 $\pm$ 0.998 χ^2 /NDF: 663.6/20

+ sign 61.930 $\pm$ 0.862 χ^2 /NDF: 1163.3/38

All: 60.755 $\pm$ 0.606 χ^2 /NDF: 2317.3/78

- sign 59.607 $\pm$ 0.852 χ^2 /NDF: 1150.3/39

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 χ^2/NDF : 167028.9/16

Left Out: -142.601 ± 0.048 χ^2/NDF : 78461.5/21

Right Out: -116.365 ± 0.083 χ^2/NDF : 167555.3/18

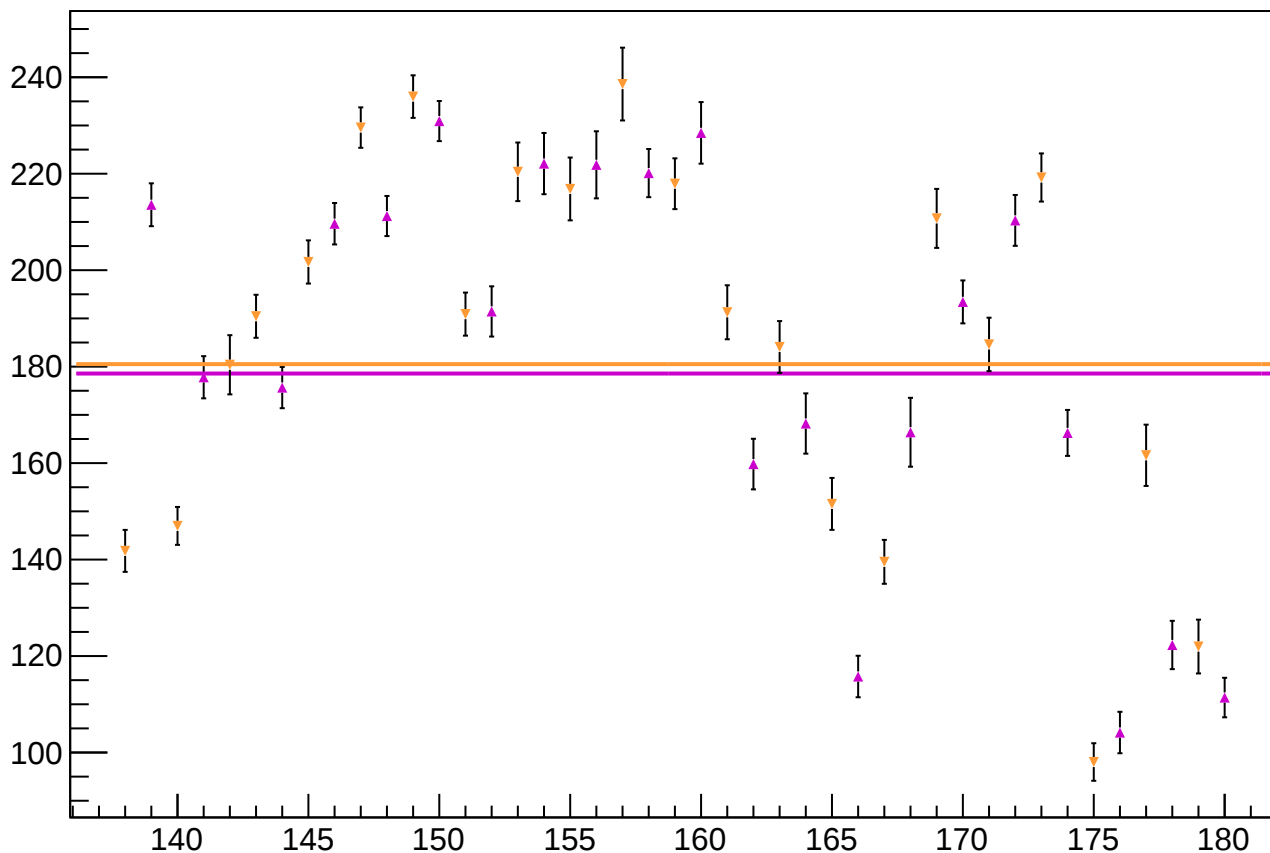
Left In: -140.401 ± 0.047 χ^2/NDF : 47861.7/20

+ sign -139.163 ± 0.042 χ^2/NDF : 268902.6/38

All: -136.800 ± 0.029 χ^2/NDF : 554140.7/78

- sign -134.586 ± 0.041 χ^2/NDF : 279143.4/39

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 180.519+/-1.067 χ^2/NDF :1430.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

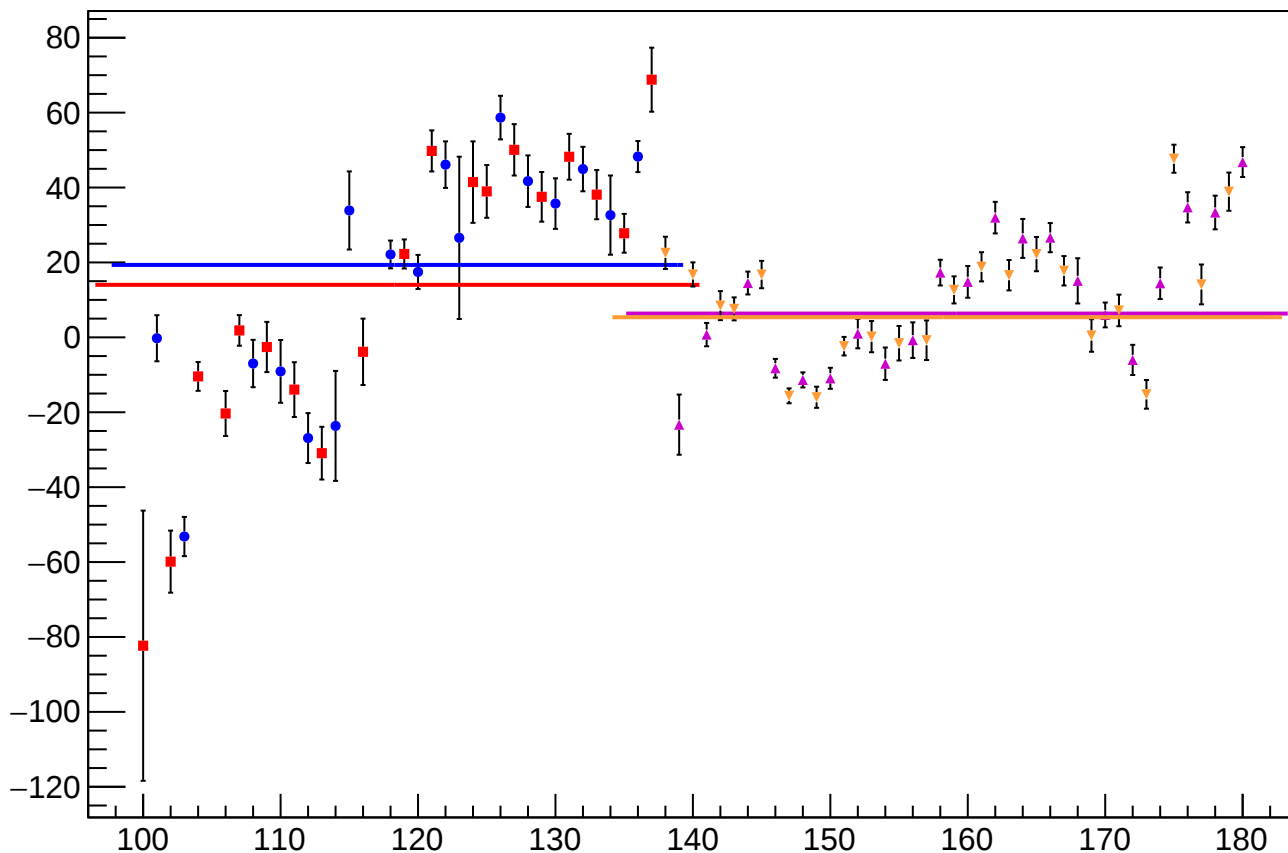
Left In: 178.573+/-1.057 χ^2/NDF :1538.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.537+/-0.751 χ^2/NDF : 2970.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 5.374 $\pm$ 0.763 χ^2 /NDF: 474.5/21

Right Out: 14.018 $\pm$ 1.390 χ^2 /NDF: 433.2/18

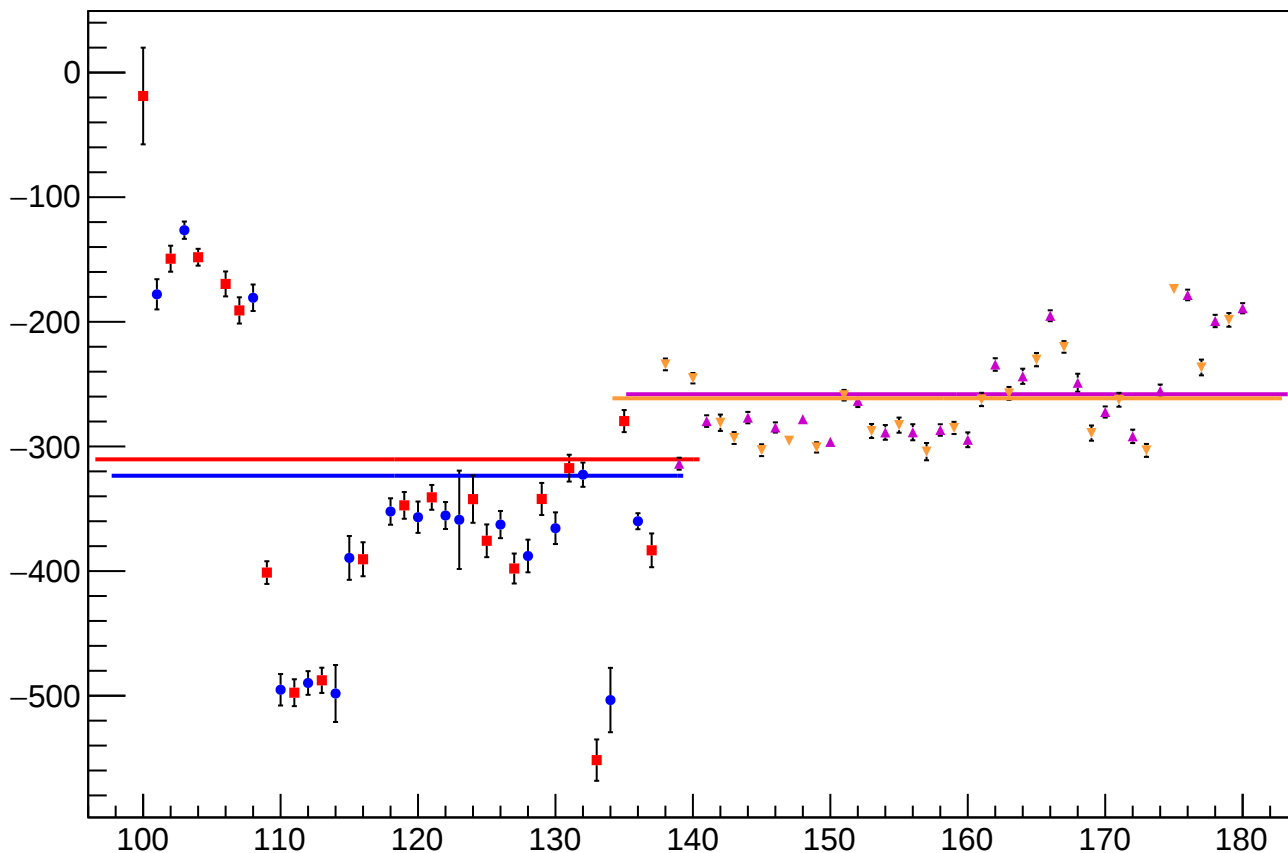
Left In: 6.351 $\pm$ 0.783 χ^2 /NDF: 483.1/20

+ sign 8.297 $\pm$ 0.678 χ^2 /NDF: 984.5/38

All: 8.248 $\pm$ 0.481 χ^2 /NDF: 1923.9/78

- sign 8.198 $\pm$ 0.682 χ^2 /NDF: 939.4/39

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -261.366 ± 1.061 χ^2/NDF : 1294.8/21

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

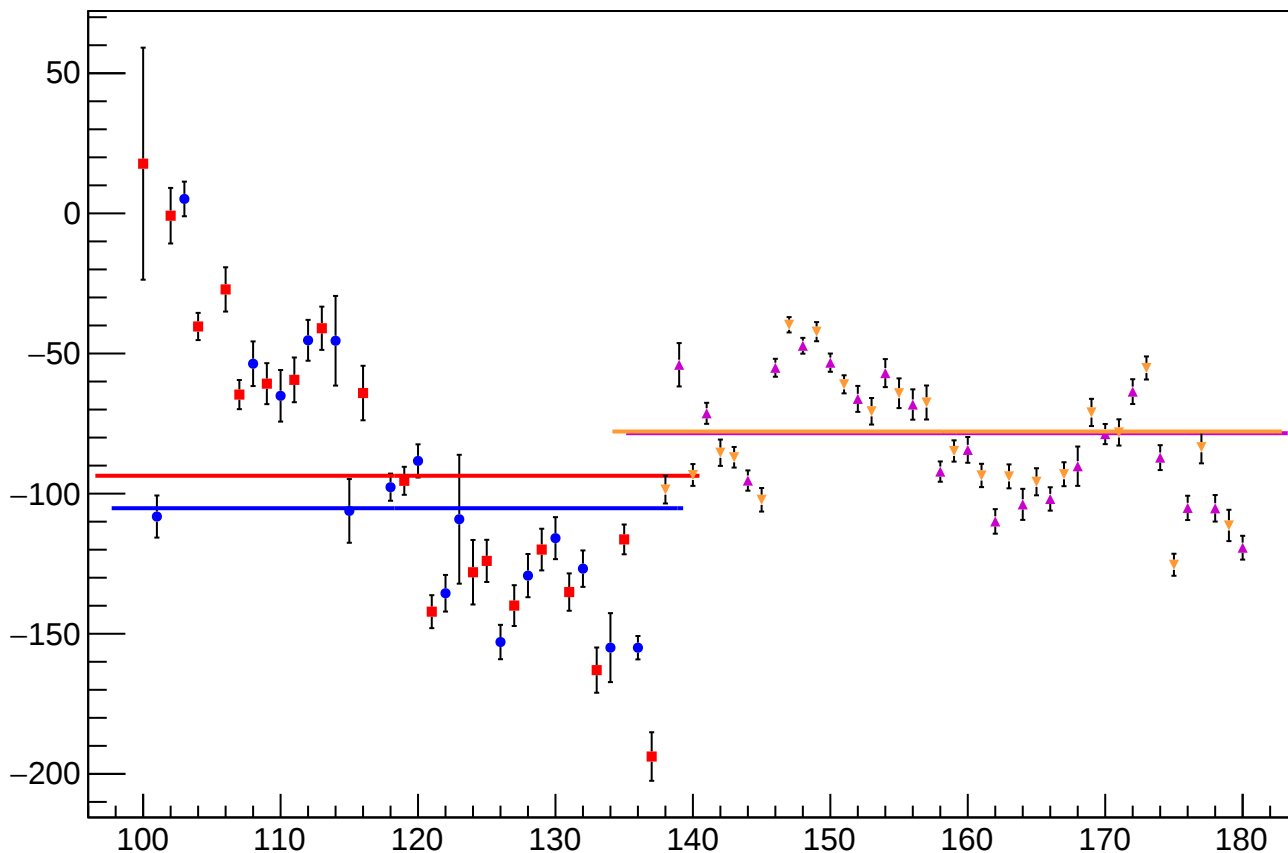
Left In: -258.116 ± 1.047 χ^2/NDF : 1528.1/20

+ sign -269.826 ± 0.986 χ^2/NDF : 3609.1/38

All: -267.769 ± 0.690 χ^2/NDF : 7812.1/78

- sign -265.792 ± 0.967 χ^2/NDF : 4194.4/39

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -77.836 ± 0.891 χ^2/NDF : 691.0/21

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

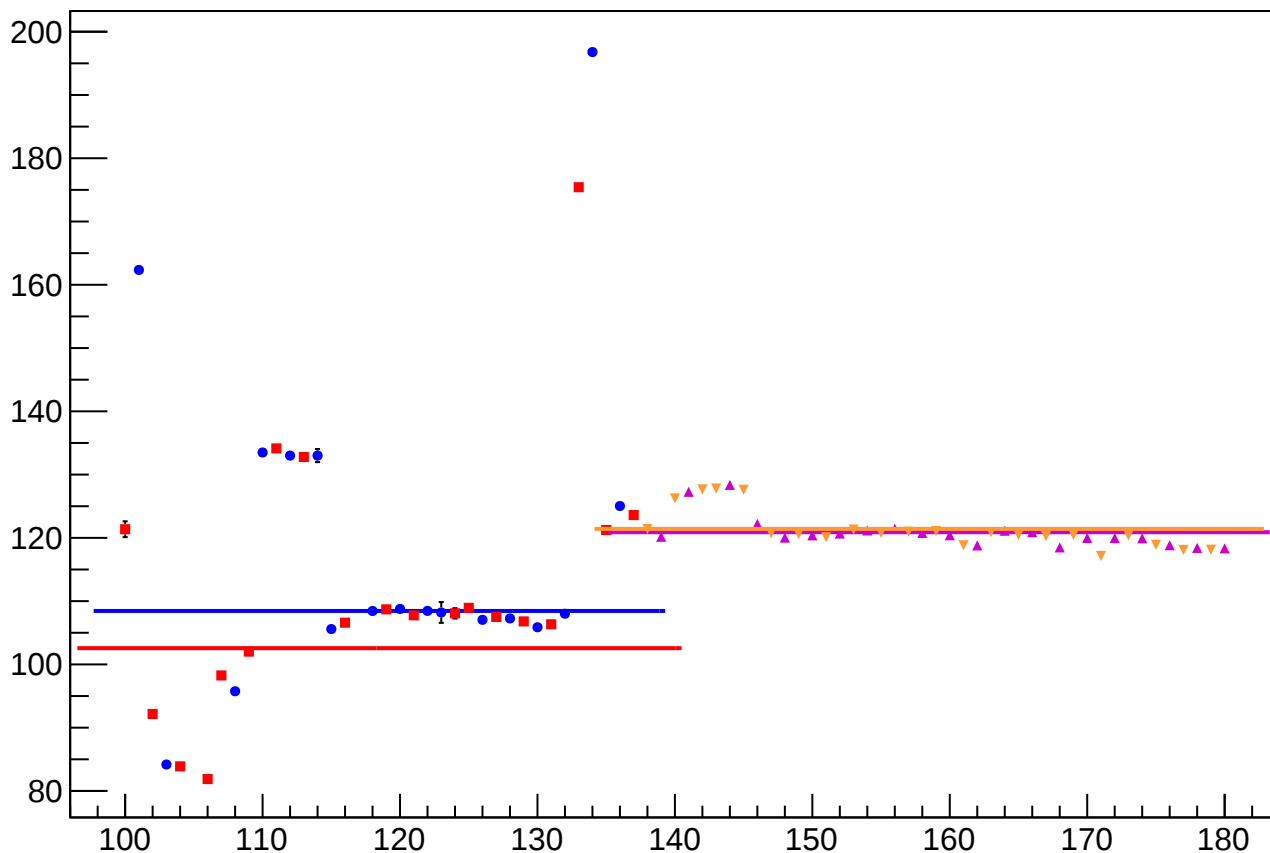
Left In: -78.437 ± 0.905 χ^2/NDF : 600.0/20

+ sign -83.755 ± 0.789 χ^2/NDF : 1630.6/38

All: -82.920 ± 0.558 χ^2/NDF : 3123.1/78

- sign -82.086 ± 0.789 χ^2/NDF : 1490.3/39

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.422 $\pm$ 0.043 χ^2 /NDF: 4824.6/21

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

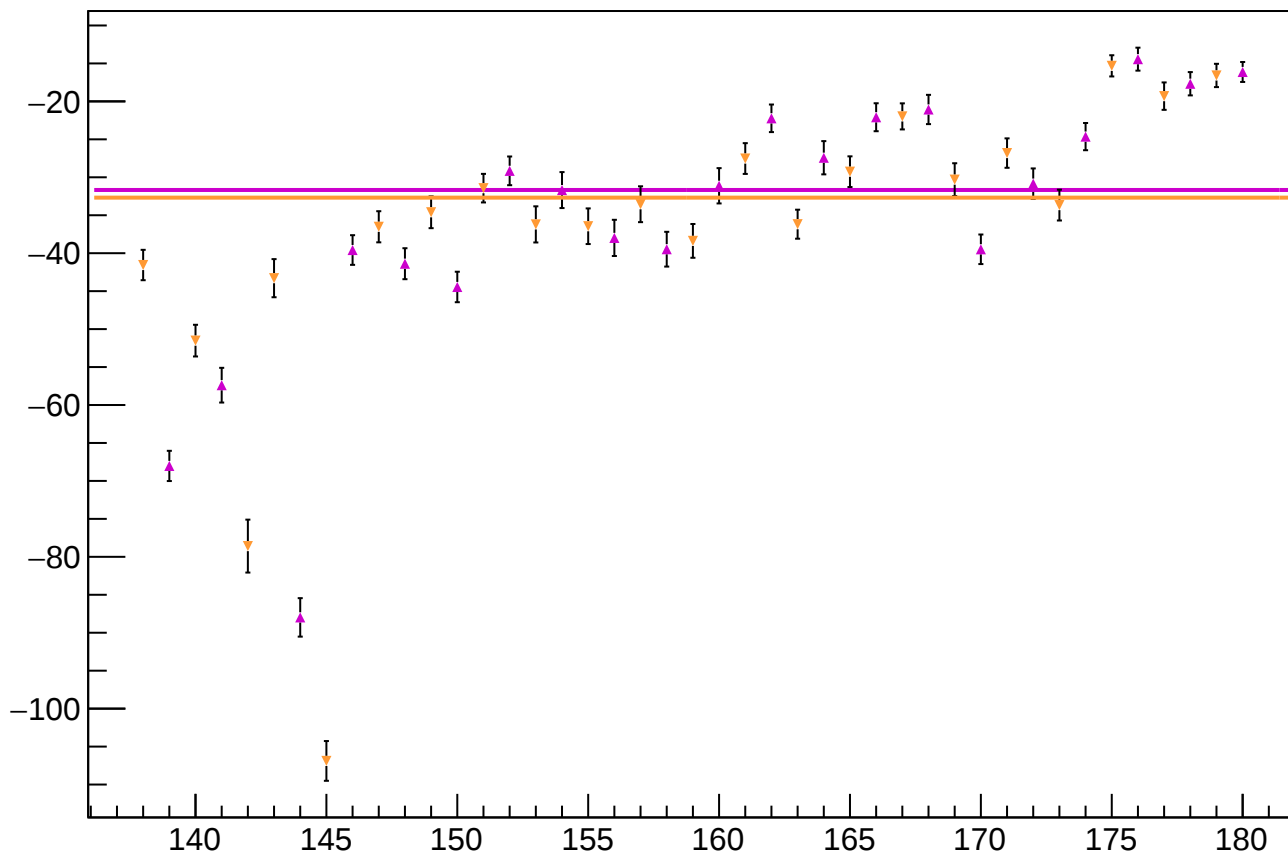
Left In: 120.893 $\pm$ 0.042 χ^2 /NDF: 3322.3/20

+ sign 118.790 $\pm$ 0.038 χ^2 /NDF: 96751.4/38

All: 117.795 $\pm$ 0.027 χ^2 /NDF: 196001.6/78

- sign 116.845 $\pm$ 0.037 χ^2 /NDF: 97923.5/39

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.681+/-0.429 χ^2/NDF :1493.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

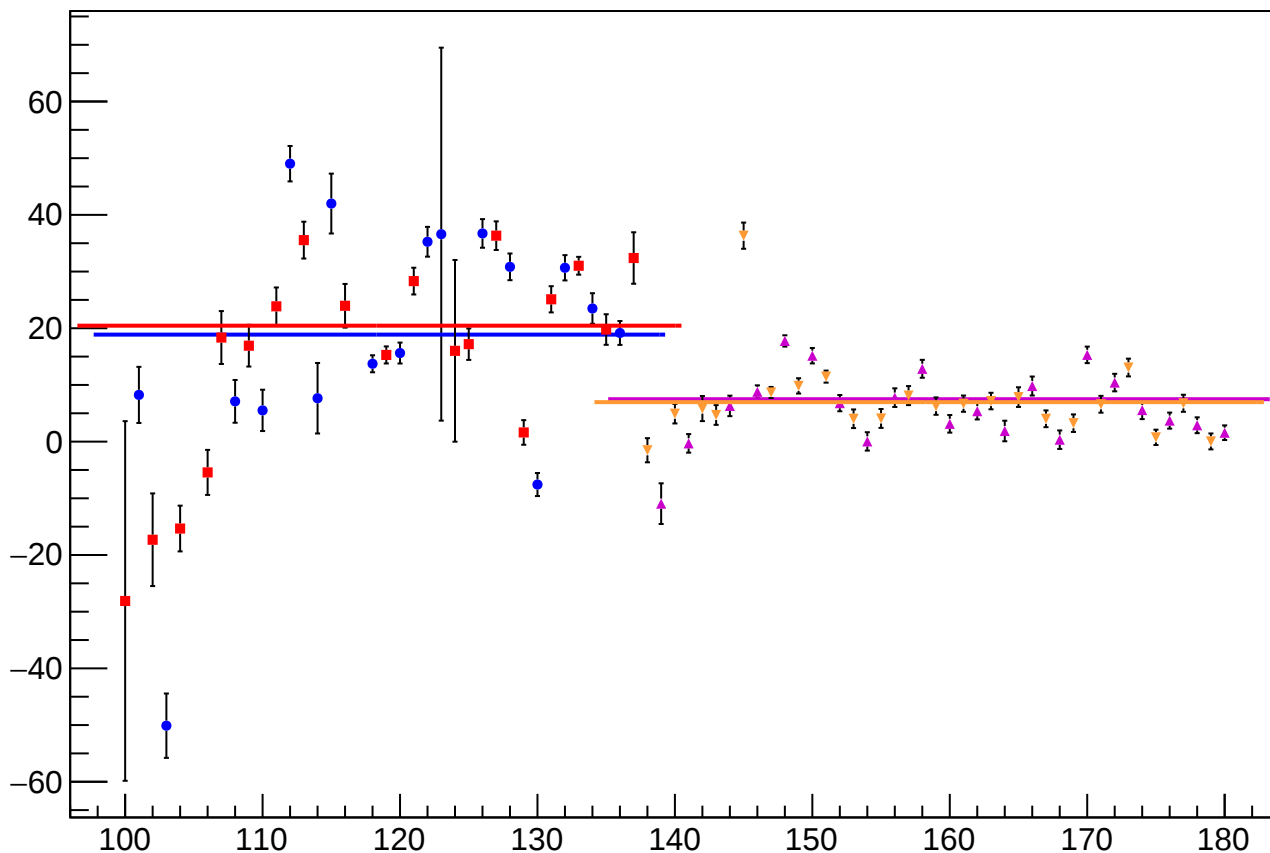
Left In: -31.671+/-0.419 χ^2/NDF :1525.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.163+/-0.300 χ^2/NDF : 3021.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 6.966 ± 0.319 χ^2/NDF : 283.7/21

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

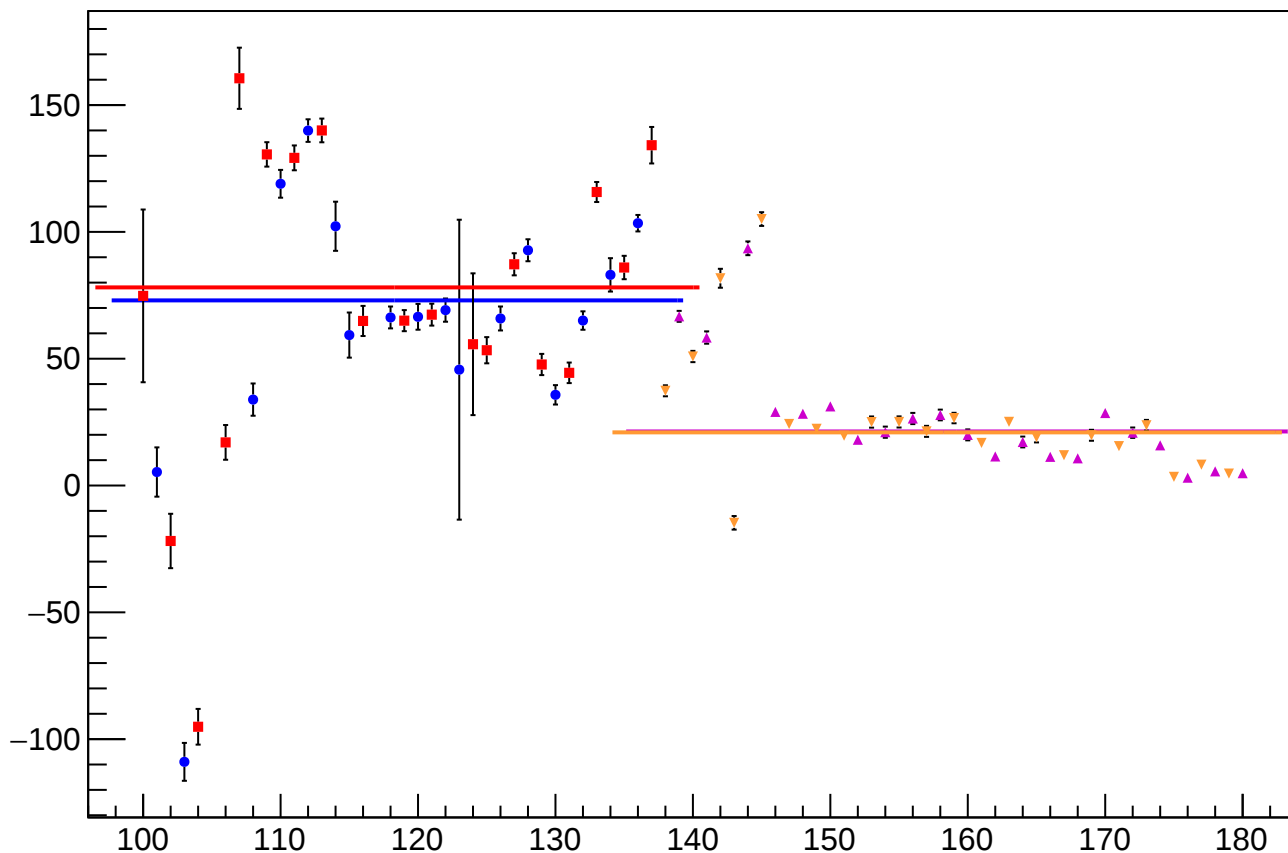
Left In: 7.483 ± 0.324 χ^2/NDF : 336.0/20

+ sign 9.315 ± 0.286 χ^2/NDF : 1178.5/38

All: 9.706 ± 0.203 χ^2/NDF : 2207.2/78

- sign 10.105 ± 0.289 χ^2/NDF : 1025.0/39

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 20.957 ± 0.424 χ^2/NDF : 2037.1/21

Right Out: 78.114 ± 1.223 χ^2/NDF : 1546.8/18

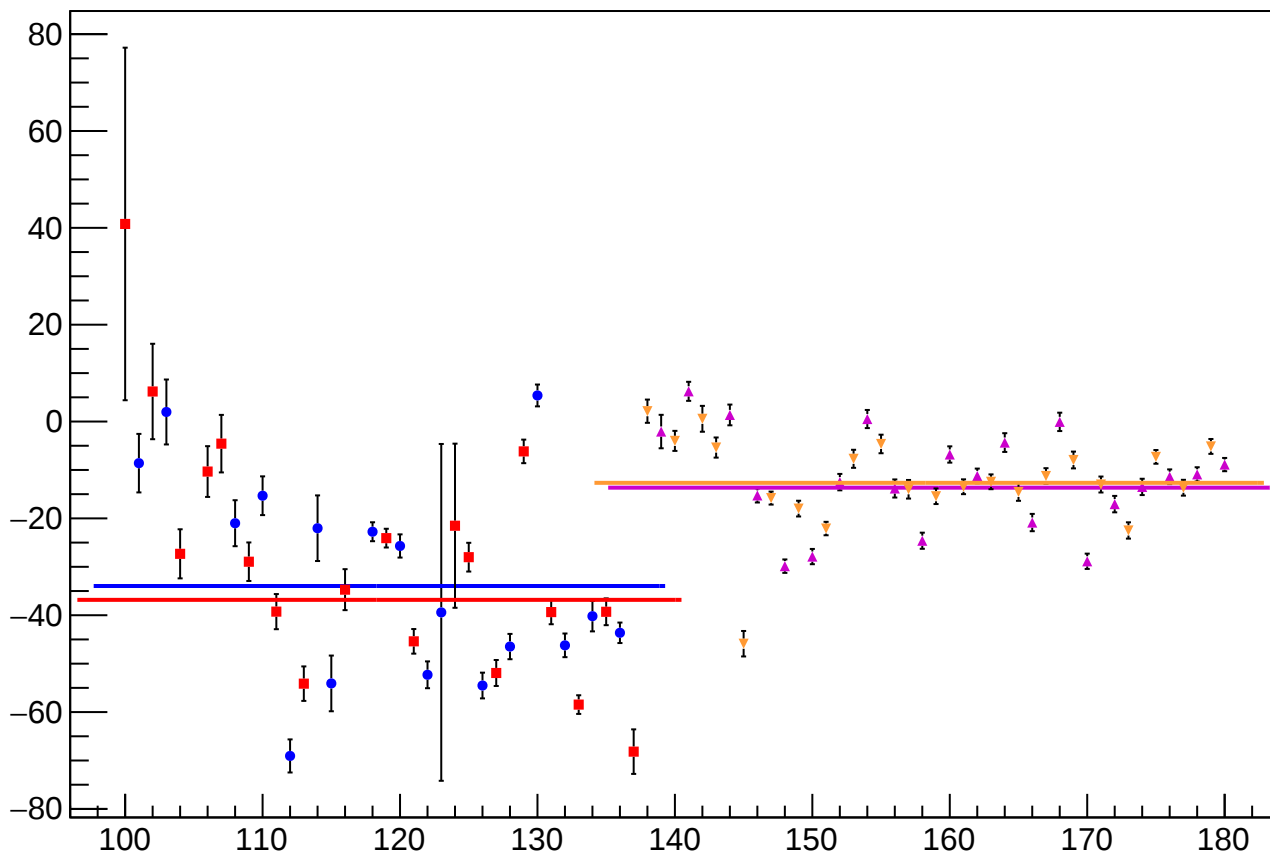
Left In: 21.313 ± 0.414 χ^2/NDF : 1990.3/20

+ sign 26.488 ± 0.401 χ^2/NDF : 4842.0/38

All: 26.826 ± 0.280 χ^2/NDF : 10315.7/78

- sign 27.149 ± 0.392 χ^2/NDF : 5472.3/39

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -12.656 ± 0.366 χ^2/NDF : 424.7/21

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

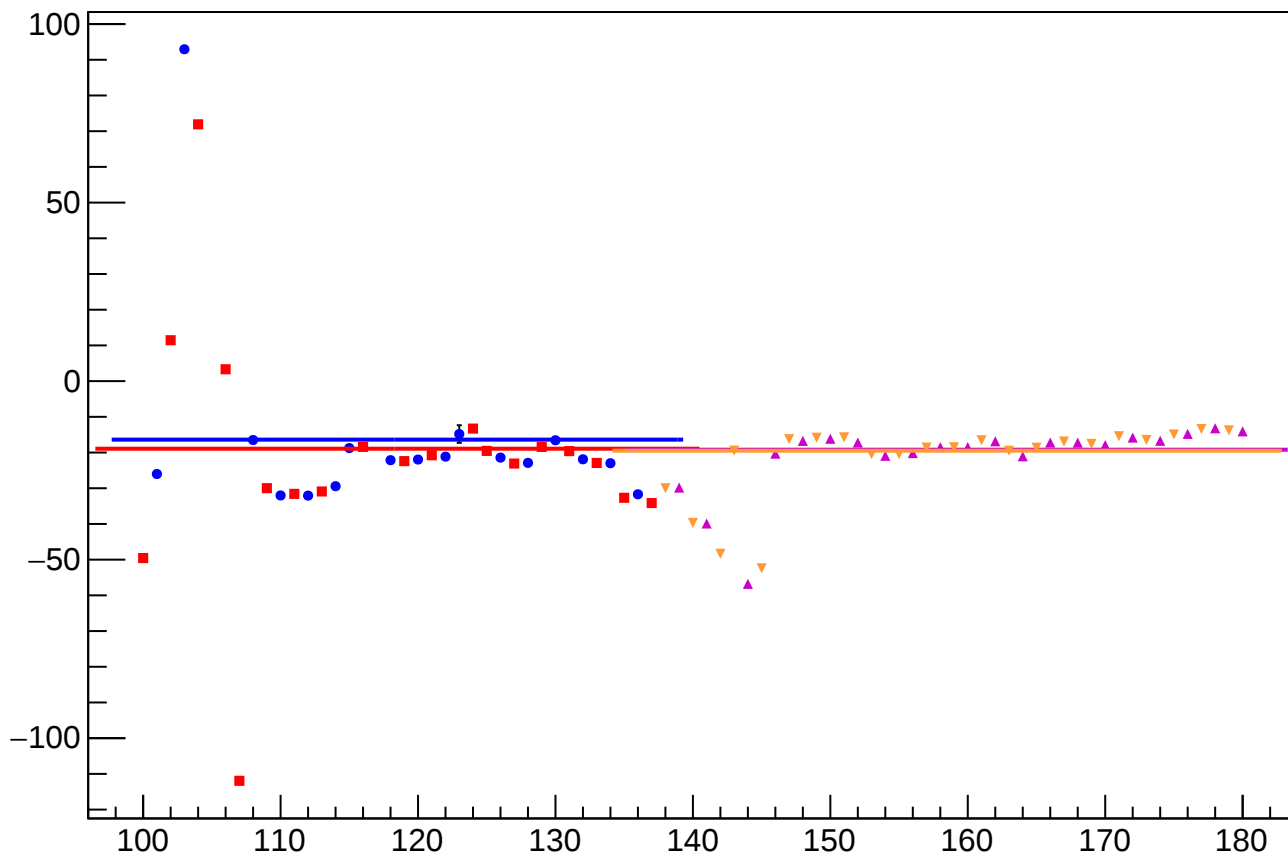
Left In: -13.656 ± 0.367 χ^2/NDF : 707.3/20

+ sign -16.859 ± 0.328 χ^2/NDF : 1816.7/38

All: -17.562 ± 0.232 χ^2/NDF : 3865.0/78

- sign -18.270 ± 0.329 χ^2/NDF : 2039.0/39

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 χ^2/NDF : 474297.3/16

Left Out: -19.479 ± 0.017 χ^2/NDF : 224416.7/21

Right Out: -18.925 ± 0.045 χ^2/NDF : 434146.0/18

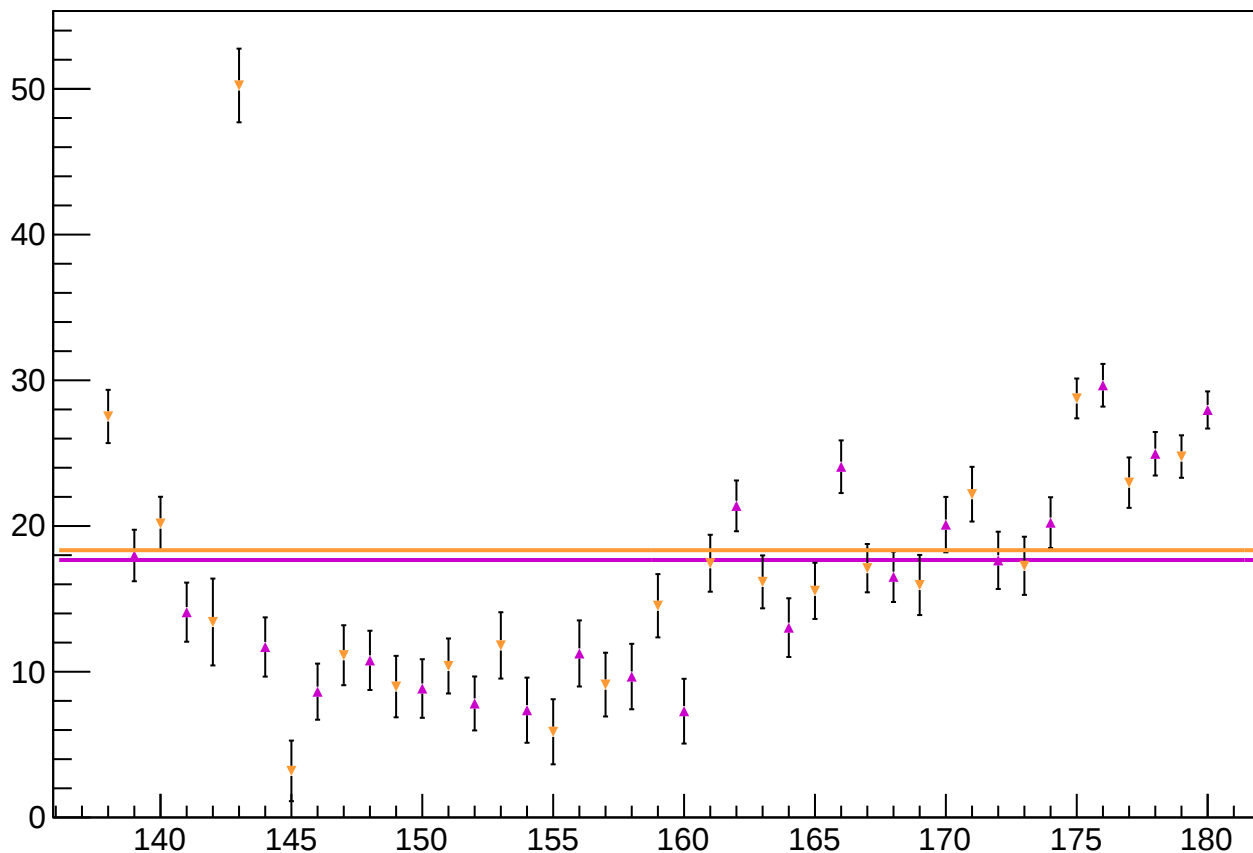
Left In: -19.210 ± 0.017 χ^2/NDF : 192601.6/20

+ sign -19.087 ± 0.016 χ^2/NDF : 702938.6/38

All: -19.132 ± 0.011 χ^2/NDF : 1329736.8/78

- sign -19.176 ± 0.016 χ^2/NDF : 626782.4/39

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.340+/-0.410 χ^2/NDF : 445.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

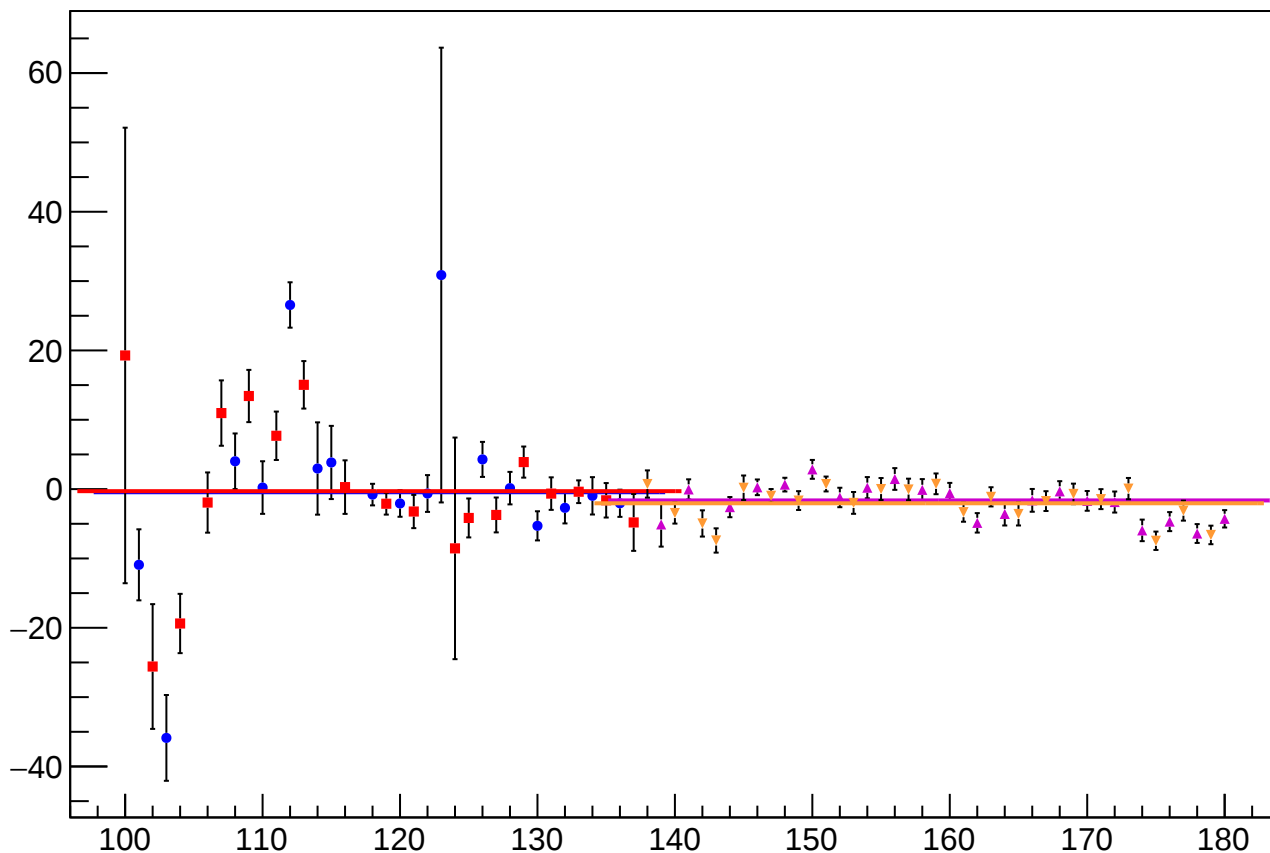
Left In: 17.667+/-0.400 χ^2/NDF : 339.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.996+/-0.286 χ^2/NDF : 786.5/42

- 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: -2.044 ± 0.307 χ^2/NDF : 65.0/21

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

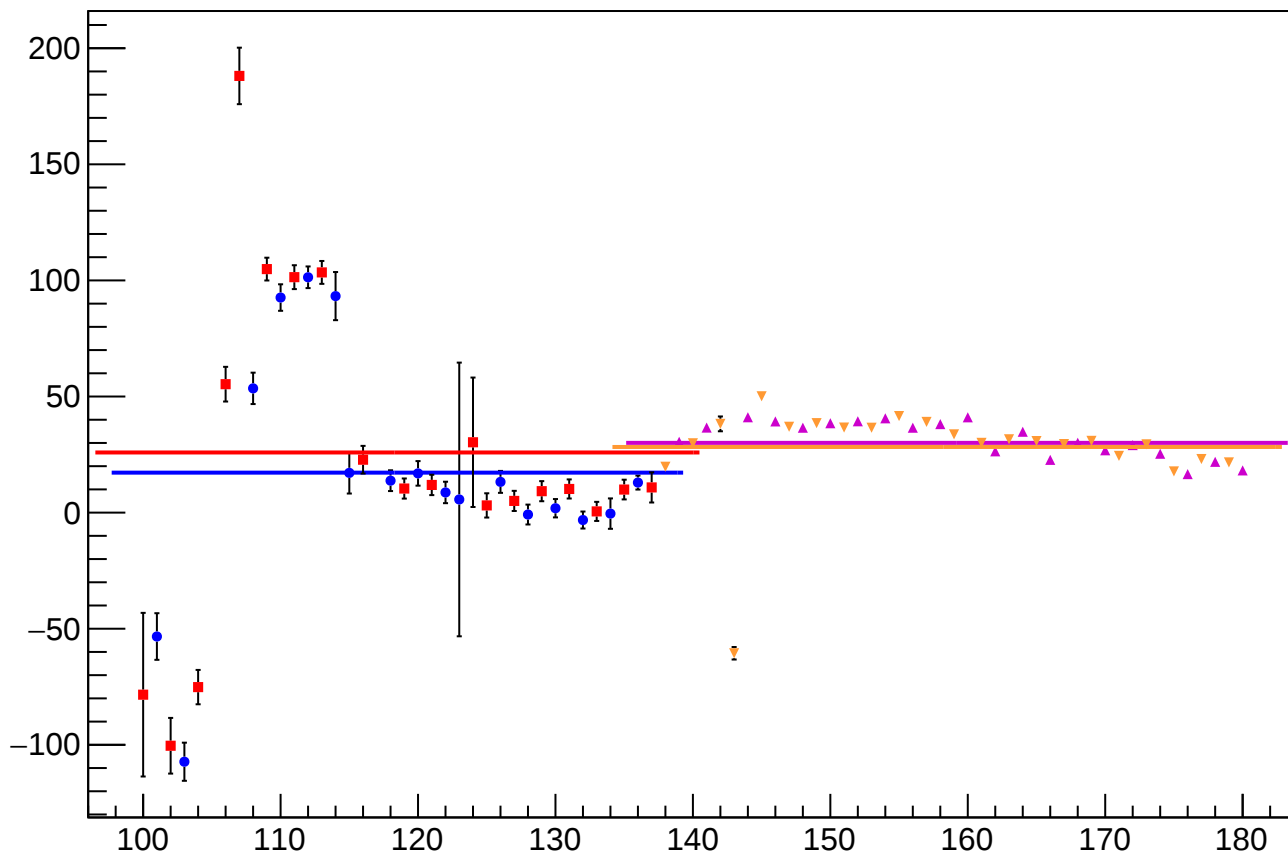
Left In: -1.631 ± 0.311 χ^2/NDF : 65.6/20

+ sign -1.756 ± 0.278 χ^2/NDF : 189.4/38

All: -1.574 ± 0.198 χ^2/NDF : 343.8/78

- sign -1.387 ± 0.281 χ^2/NDF : 153.5/39

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 $\chi^2/\text{NDF}: 940.1/16$

Left Out: 28.271 ± 0.406 $\chi^2/\text{NDF}: 1478.6/21$

Right Out: 25.902 ± 1.243 $\chi^2/\text{NDF}: 1374.8/18$

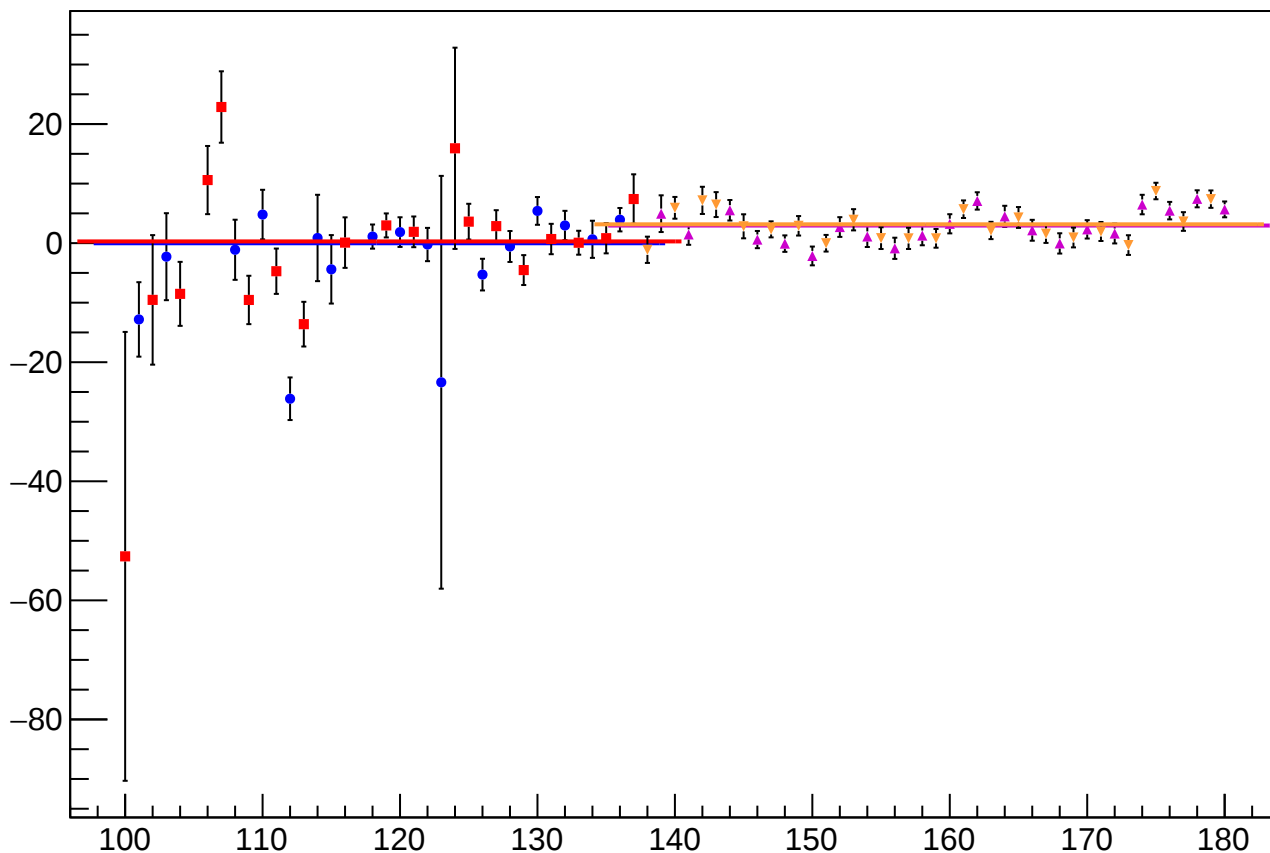
Left In: 30.041 ± 0.396 $\chi^2/\text{NDF}: 438.4/20$

+ sign 27.204 ± 0.386 $\chi^2/\text{NDF}: 2490.4/38$

All: 28.460 ± 0.270 $\chi^2/\text{NDF}: 4334.3/78$

- sign 29.660 ± 0.377 $\chi^2/\text{NDF}: 1823.2/39$

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.162 ± 0.351 χ^2/NDF : 59.6/21

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

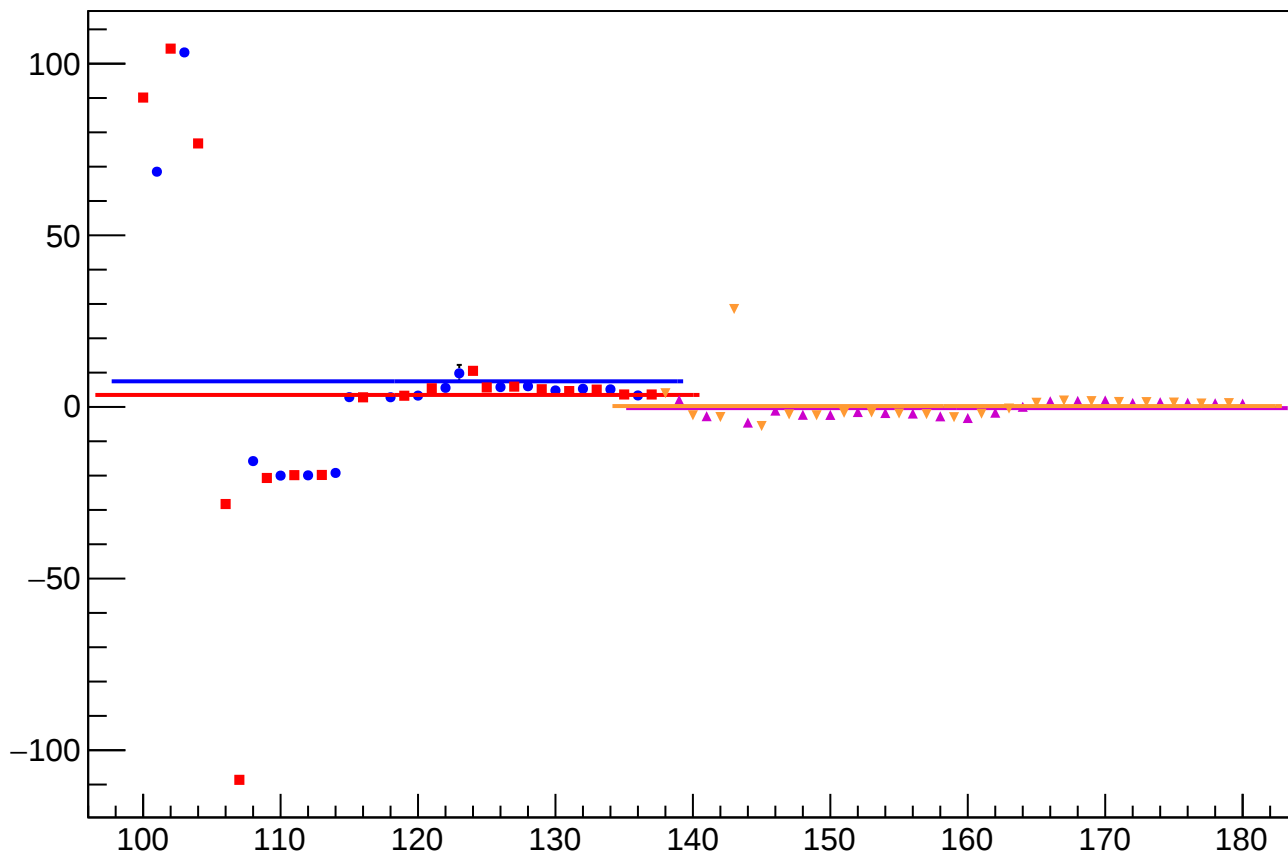
Left In: 2.956 ± 0.352 χ^2/NDF : 62.6/20

+ sign 2.584 ± 0.317 χ^2/NDF : 150.4/38

All: 2.529 ± 0.225 χ^2/NDF : 279.4/78

- sign 2.474 ± 0.319 χ^2/NDF : 129.0/39

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.259 ± 0.016 $\chi^2/\text{NDF}: 87110.5/21$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

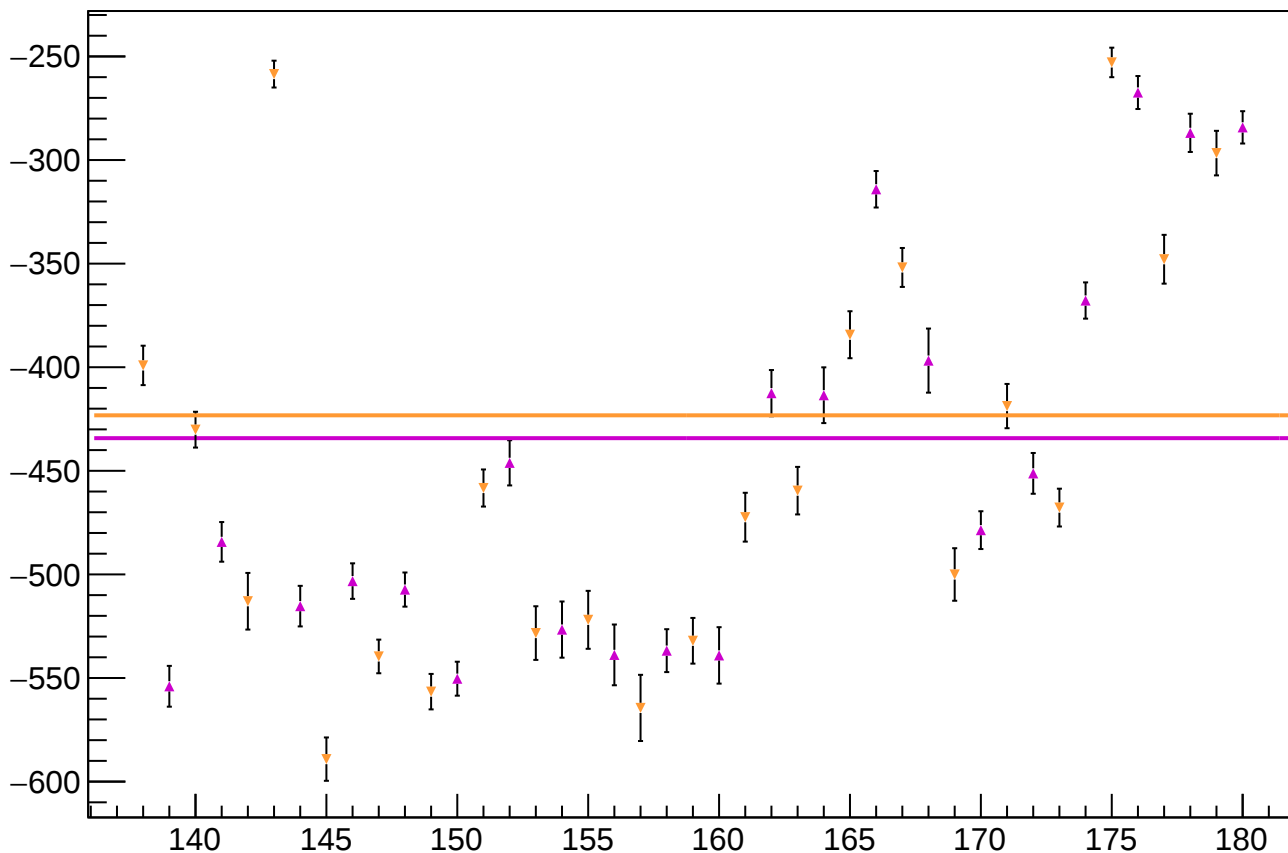
Left In: -0.342 ± 0.016 $\chi^2/\text{NDF}: 14496.6/20$

+ sign 1.099 ± 0.015 $\chi^2/\text{NDF}: 466212.3/38$

All: 0.582 ± 0.011 $\chi^2/\text{NDF}: 999920.5/78$

- sign 0.076 ± 0.015 $\chi^2/\text{NDF}: 531412.1/39$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -423.217+/-2.114 χ^2/NDF : 2611.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

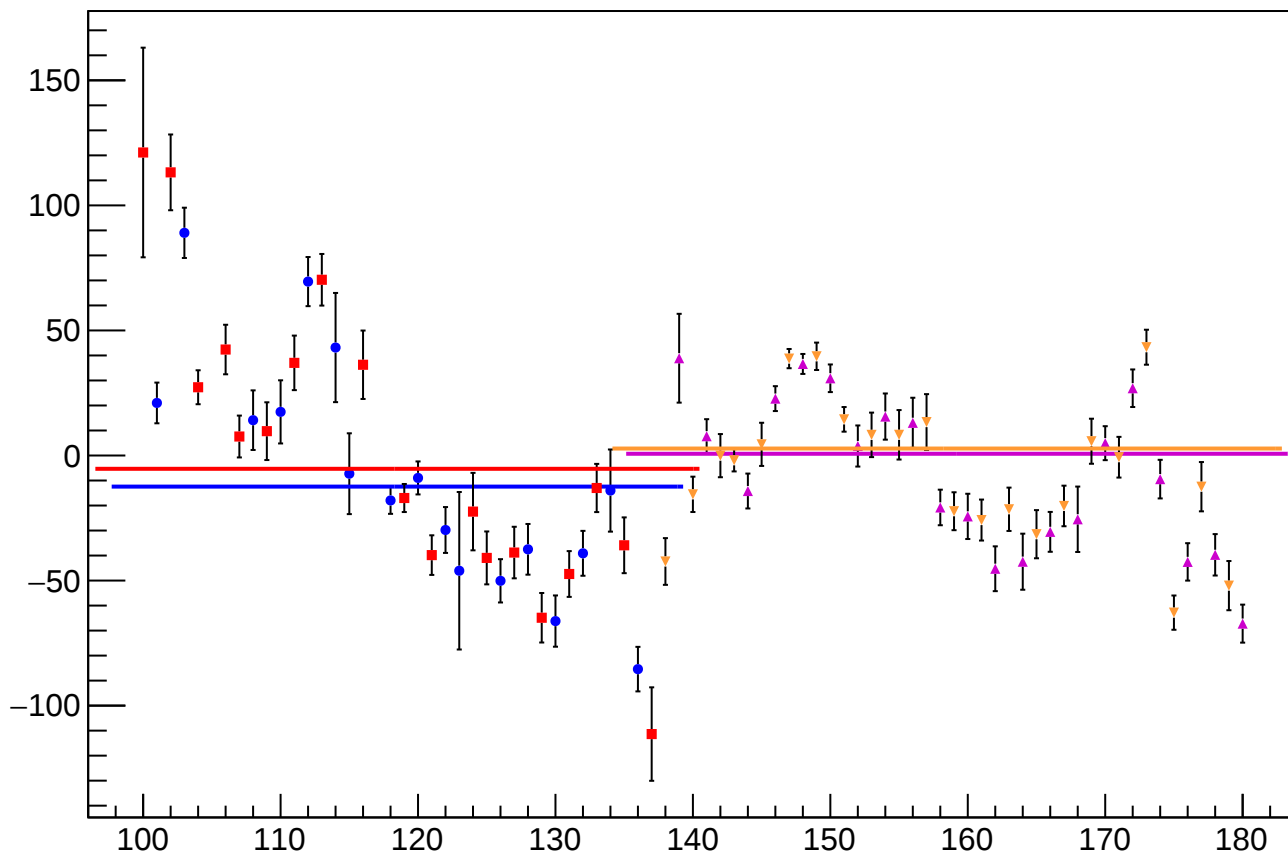
Left In: -434.240+/-2.141 χ^2/NDF : 2190.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -428.658+/-1.504 χ^2/NDF : 4815.5/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 2.787 ± 1.502 χ^2/NDF : 382.0/21

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

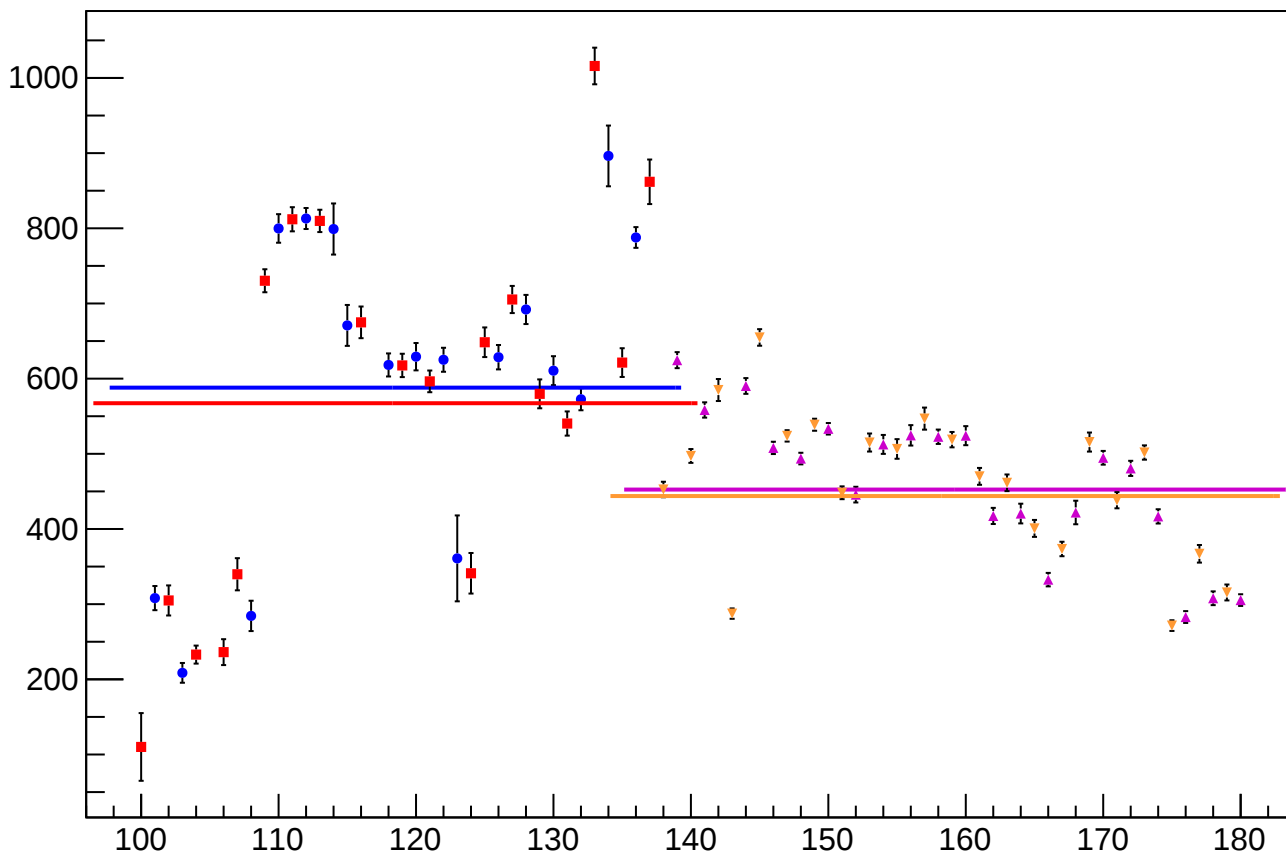
Left In: 0.697 ± 1.586 χ^2/NDF : 373.7/20

+ sign -1.722 ± 1.260 χ^2/NDF : 752.6/38

All: -1.511 ± 0.904 χ^2/NDF : 1473.9/78

- sign -1.288 ± 1.298 χ^2/NDF : 721.2/39

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 443.819 $\pm$ 2.106 χ^2 /NDF:2342.3/21

Right Out: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

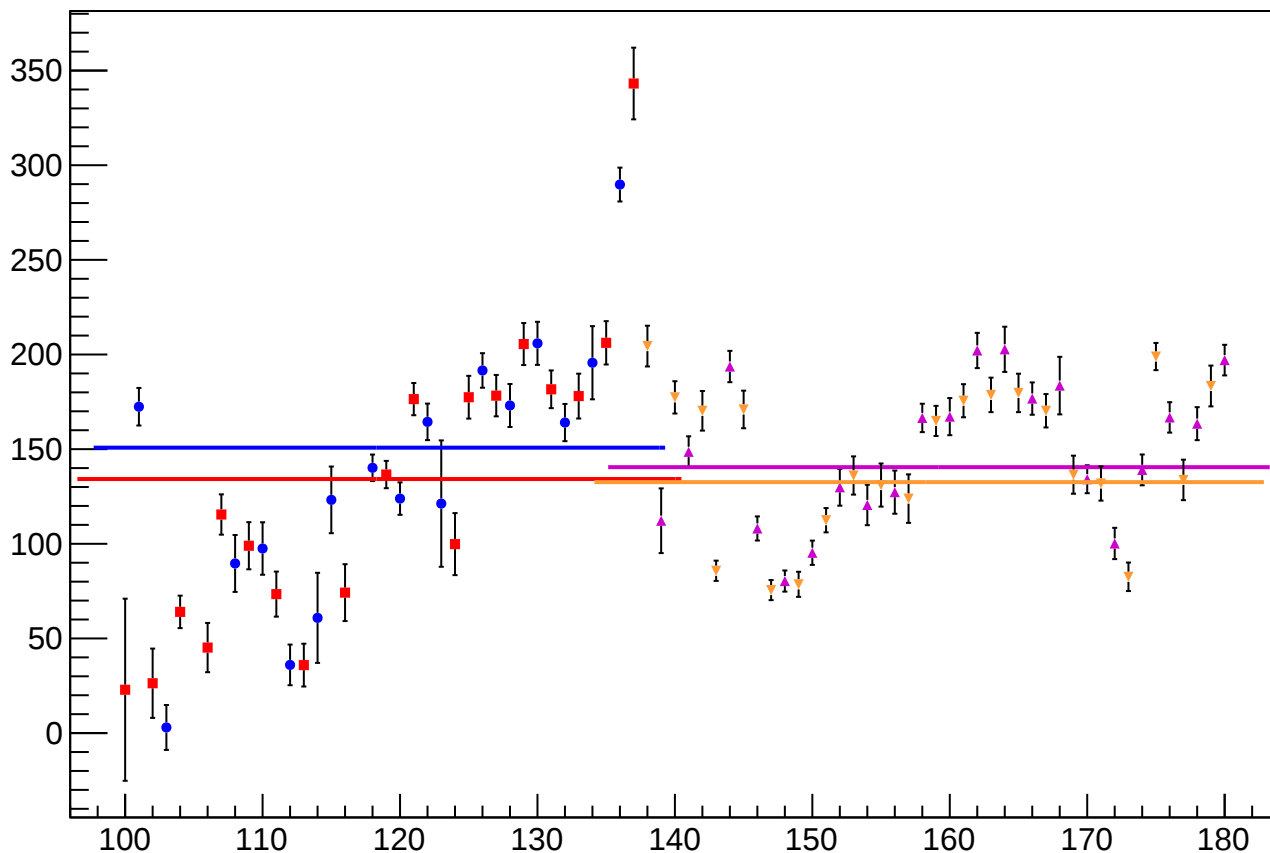
Left In: 452.444 $\pm$ 2.118 χ^2 /NDF:2178.6/20

+ sign 471.414 $\pm$ 1.894 χ^2 /NDF: 5367.6/38

All: 473.886 $\pm$ 1.336 χ^2 /NDF: 10945.6/78

- sign 476.334 $\pm$ 1.885 χ^2 /NDF: 5574.7/39

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2/NDF : 633.1/16

Left Out: 132.585 $\pm$ 1.760 χ^2/NDF : 626.9/21

Right Out: 134.219 $\pm$ 2.615 χ^2/NDF : 581.6/18

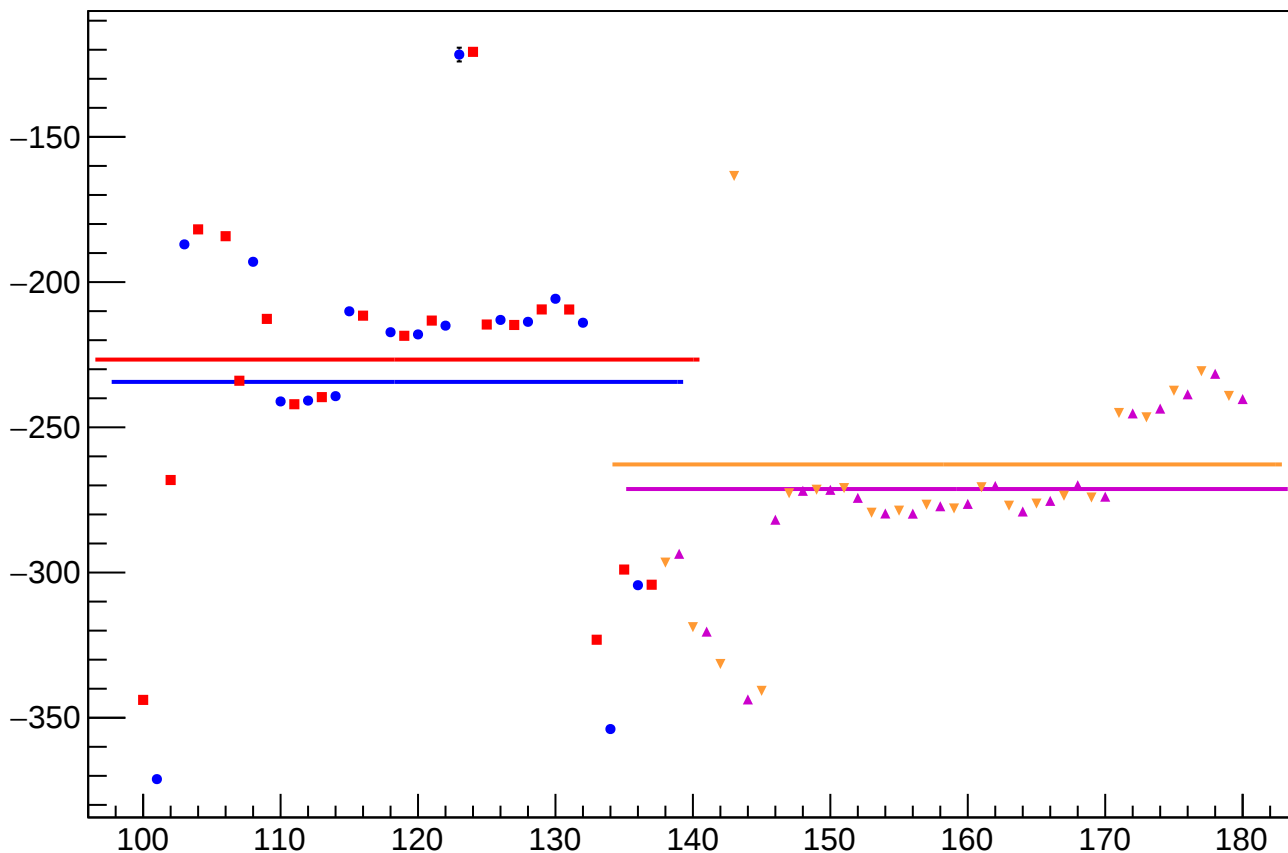
Left In: 140.486 $\pm$ 1.832 χ^2/NDF : 450.4/20

+ sign 138.071 $\pm$ 1.471 χ^2/NDF : 1292.3/38

All: 138.243 $\pm$ 1.051 χ^2/NDF : 2328.1/78

- sign 138.423 $\pm$ 1.501 χ^2/NDF : 1035.8/39

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 χ^2/NDF : 145159.1/16

Left Out: -262.777 ± 0.085 χ^2/NDF : 227076.8/21

Right Out: -226.674 ± 0.141 χ^2/NDF : 99490.5/18

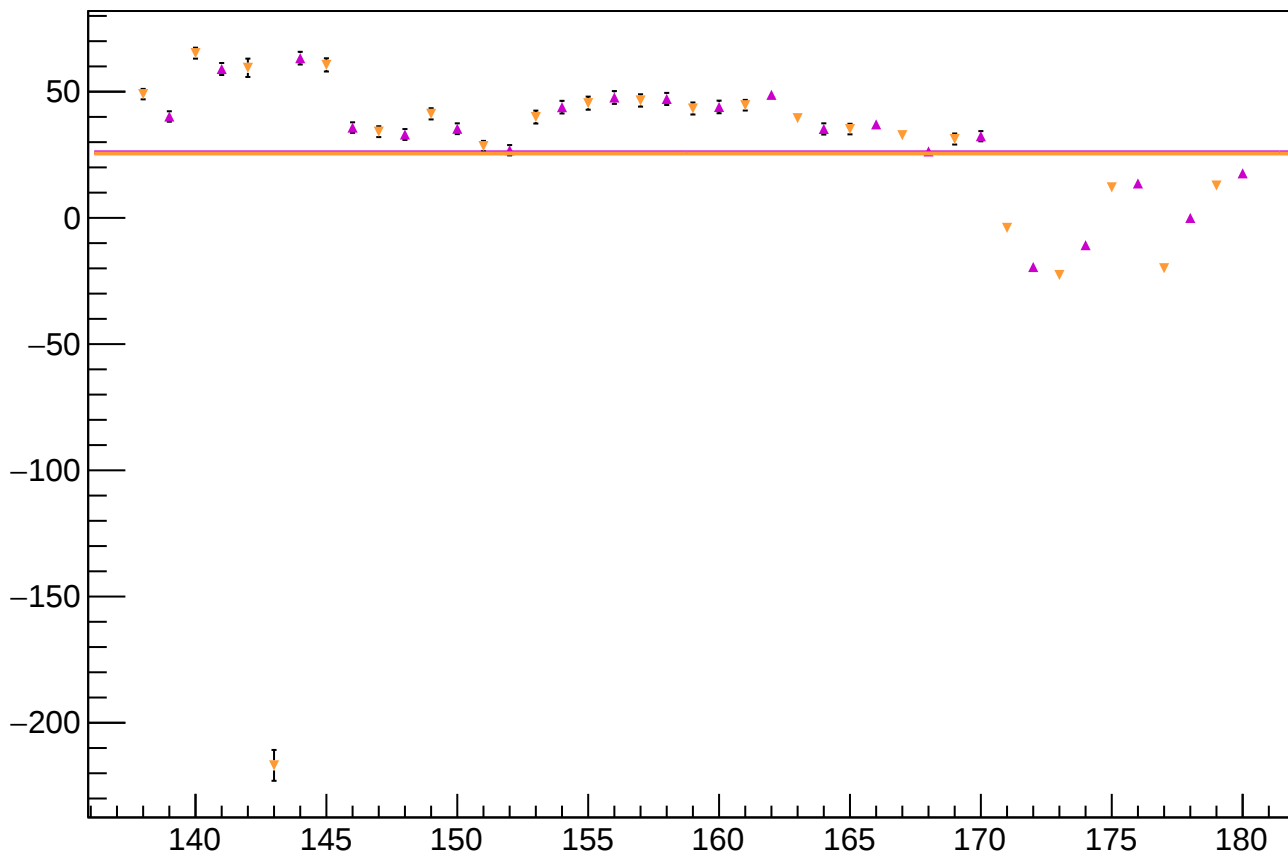
Left In: -271.246 ± 0.086 χ^2/NDF : 80048.3/20

+ sign -255.726 ± 0.074 χ^2/NDF : 399776.6/38

All: -257.470 ± 0.052 χ^2/NDF : 653053.4/78

- sign -259.190 ± 0.073 χ^2/NDF : 252172.8/39

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.524+/-0.447 χ^2/NDF : 4368.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

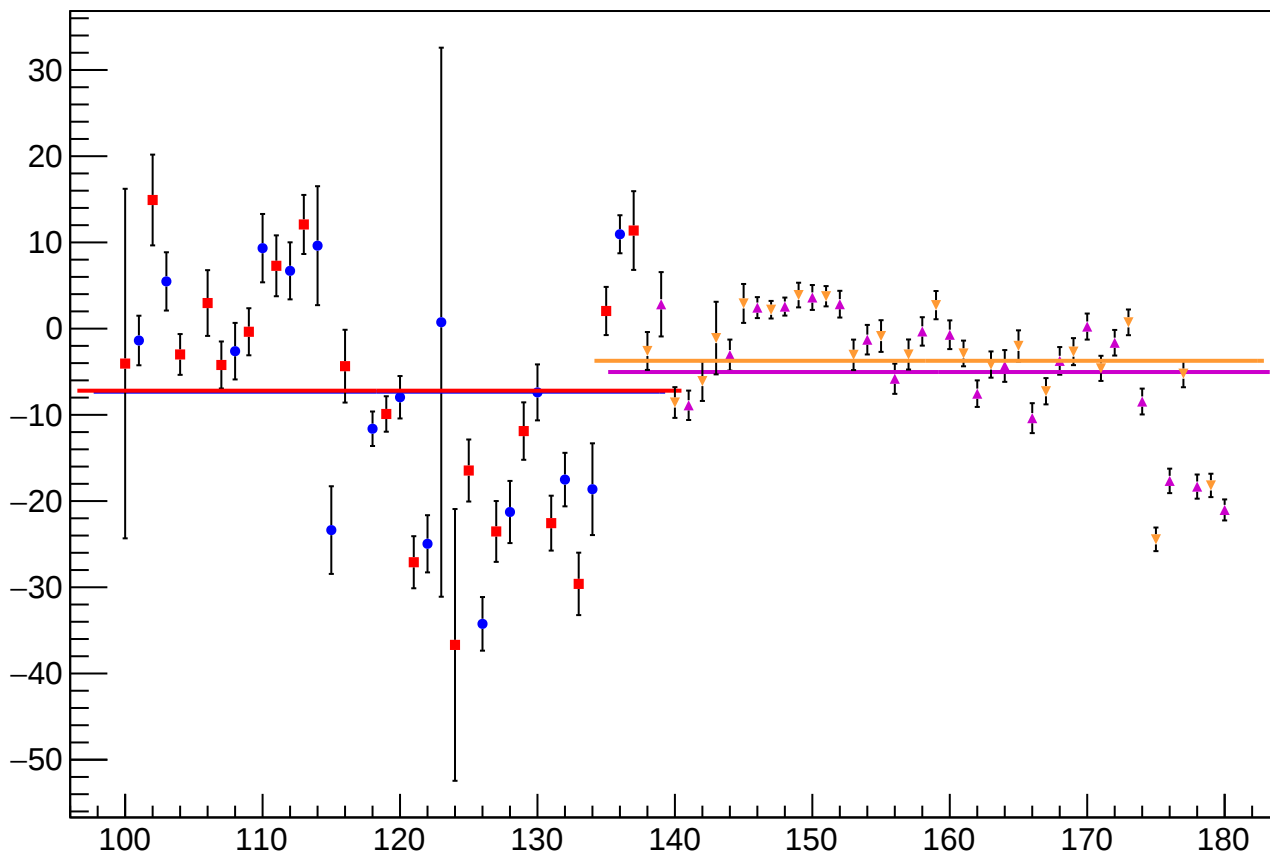
Left In: 25.946+/-0.426 χ^2/NDF : 2393.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.745+/-0.308 χ^2/NDF : 6762.3/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -3.731 ± 0.336 χ^2/NDF : 498.5/21

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

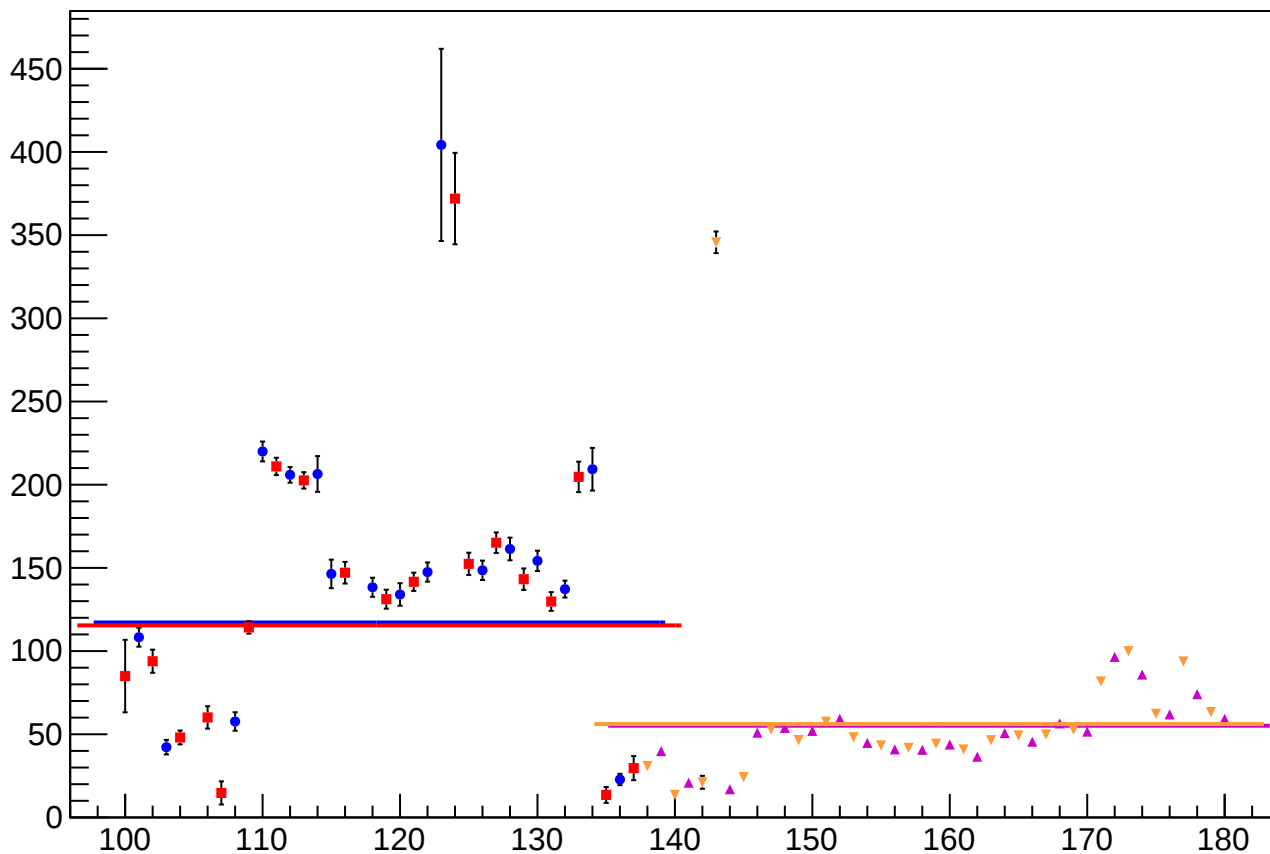
Left In: -5.033 ± 0.332 χ^2/NDF : 559.3/20

+ sign -4.290 ± 0.308 χ^2/NDF : 795.4/38

All: -4.841 ± 0.217 χ^2/NDF : 1619.9/78

- sign -5.379 ± 0.305 χ^2/NDF : 818.2/39

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 56.131 $\pm$ 0.442 χ^2 /NDF:3989.8/21

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

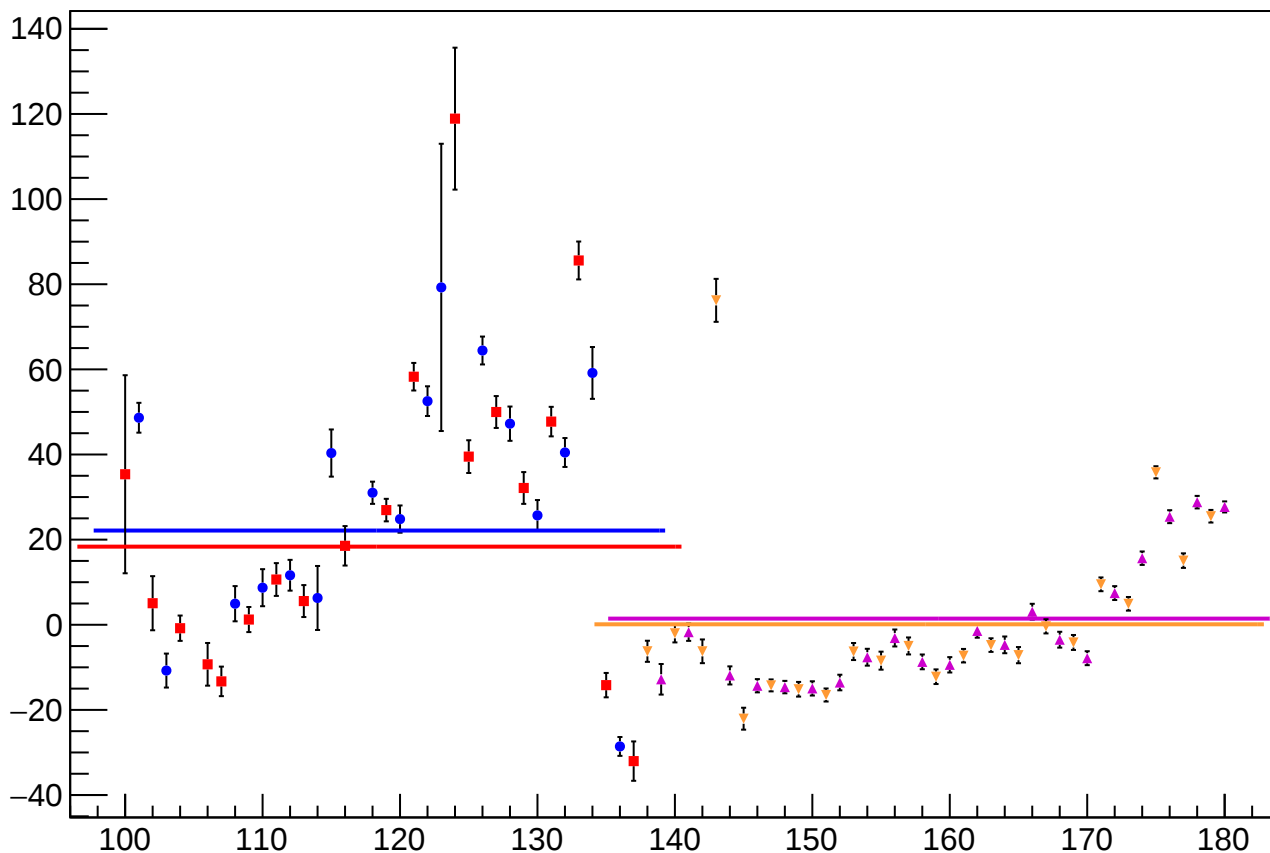
Left In: 55.138 $\pm$ 0.422 χ^2 /NDF:1608.1/20

+ sign 61.579 $\pm$ 0.422 χ^2 /NDF: 7853.3/38

All: 60.974 $\pm$ 0.291 χ^2 /NDF: 13408.6/78

- sign 60.422 $\pm$ 0.403 χ^2 /NDF: 5551.4/39

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: 0.108 ± 0.383 $\chi^2/\text{NDF}: 1781.8/21$

Right Out: 18.355 ± 0.871 $\chi^2/\text{NDF}: 1070.9/18$

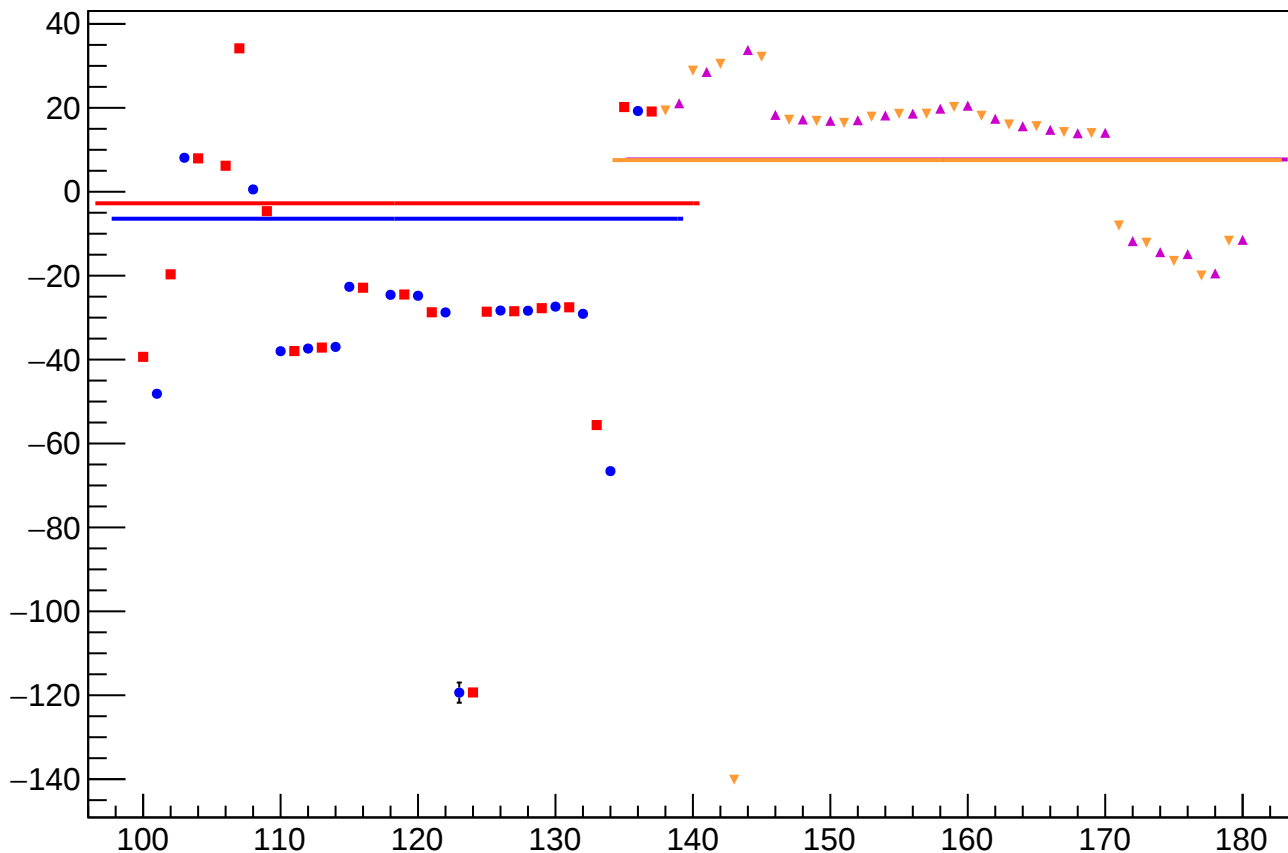
Left In: 1.444 ± 0.376 $\chi^2/\text{NDF}: 1689.2/20$

+ sign 3.537 ± 0.352 $\chi^2/\text{NDF}: 3361.8/38$

All: 3.822 ± 0.246 $\chi^2/\text{NDF}: 6440.7/78$

- sign 4.096 ± 0.345 $\chi^2/\text{NDF}: 3077.6/39$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 7.544 ± 0.018 χ^2/NDF : 1093607.6/21

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

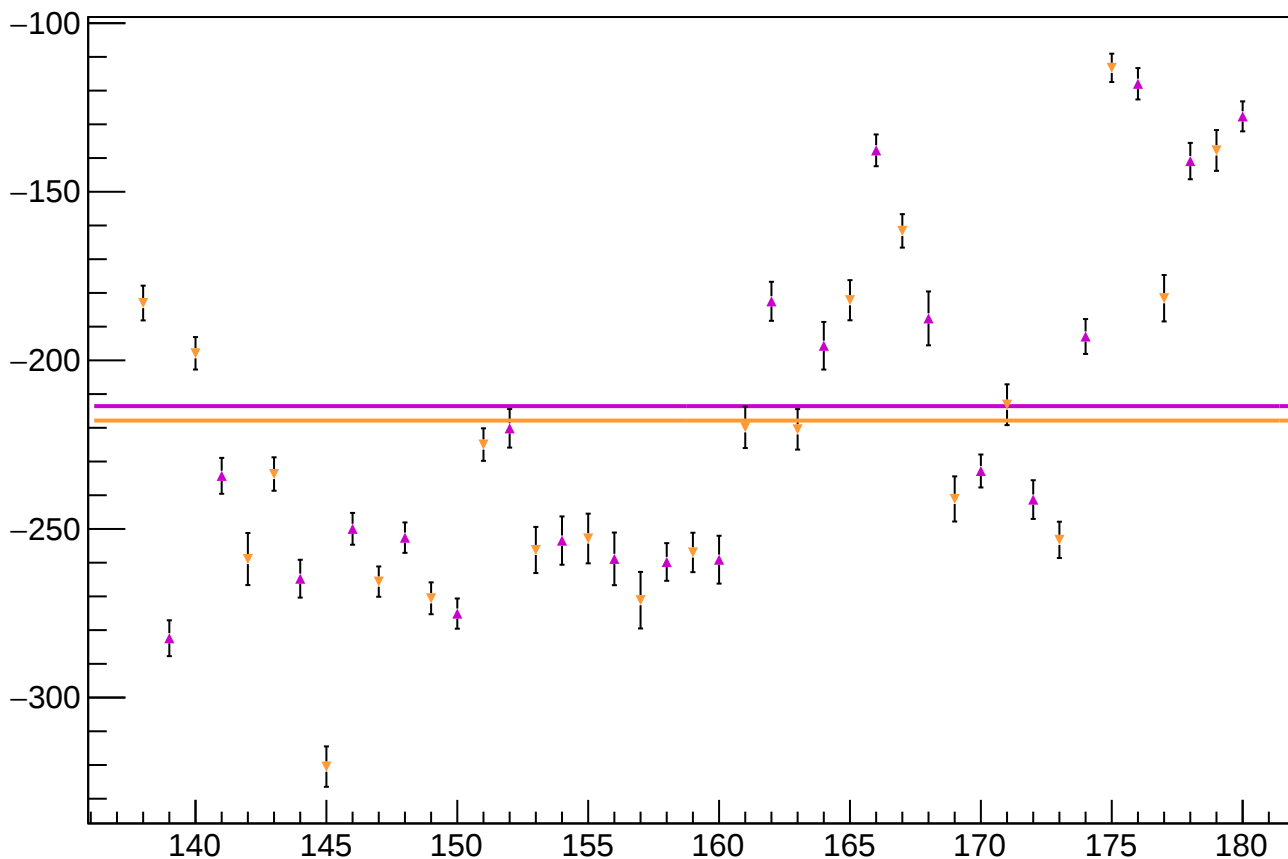
Left In: 7.696 ± 0.017 χ^2/NDF : 846329.4/20

+ sign 5.765 ± 0.016 χ^2/NDF : 1438550.5/38

All: 6.102 ± 0.011 χ^2/NDF : 2597894.0/78

- sign 6.418 ± 0.016 χ^2/NDF : 1158535.7/39

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -217.848+/-1.196 χ^2/NDF :1815.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

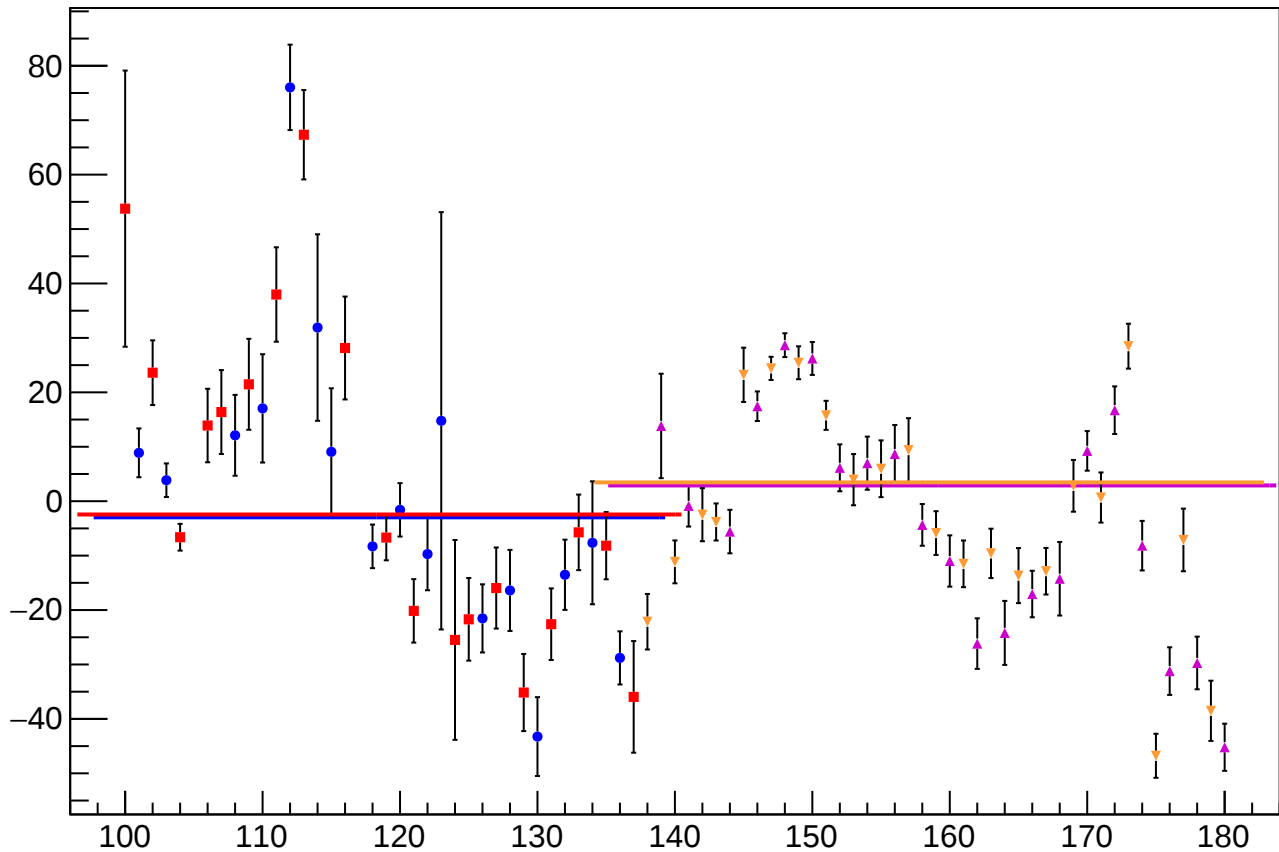
Left In: -213.576+/-1.182 χ^2/NDF :2101.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.686+/-0.841 χ^2/NDF : 3923.5/42

- 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: 3.453 ± 0.850 χ^2/NDF : 536.9/21

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

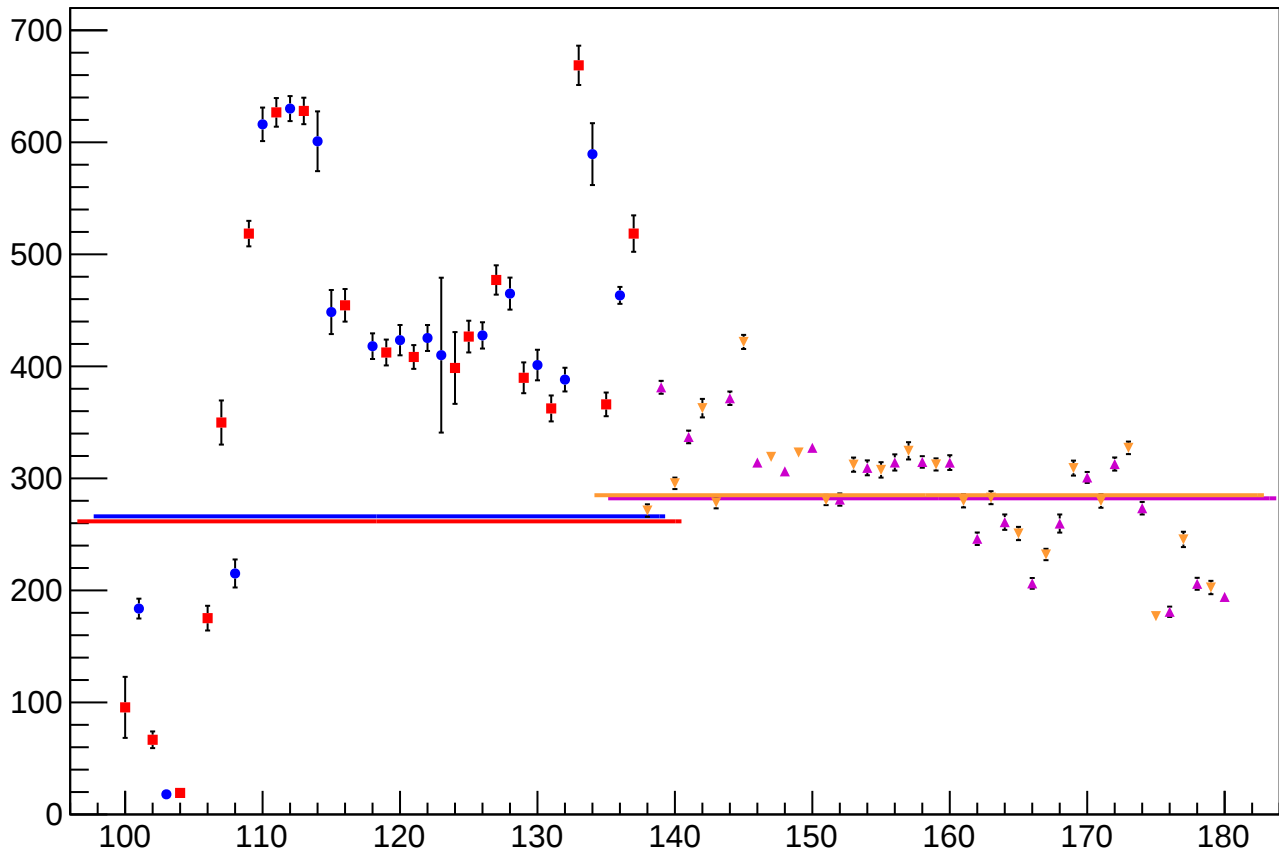
Left In: 2.895 ± 0.871 χ^2/NDF : 585.8/20

+ sign 1.817 ± 0.733 χ^2/NDF : 755.0/38

All: 1.610 ± 0.521 χ^2/NDF : 1566.8/78

- sign 1.399 ± 0.739 χ^2/NDF : 811.7/39

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 284.972 $\pm$ 1.186 χ^2 /NDF:1895.6/21

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

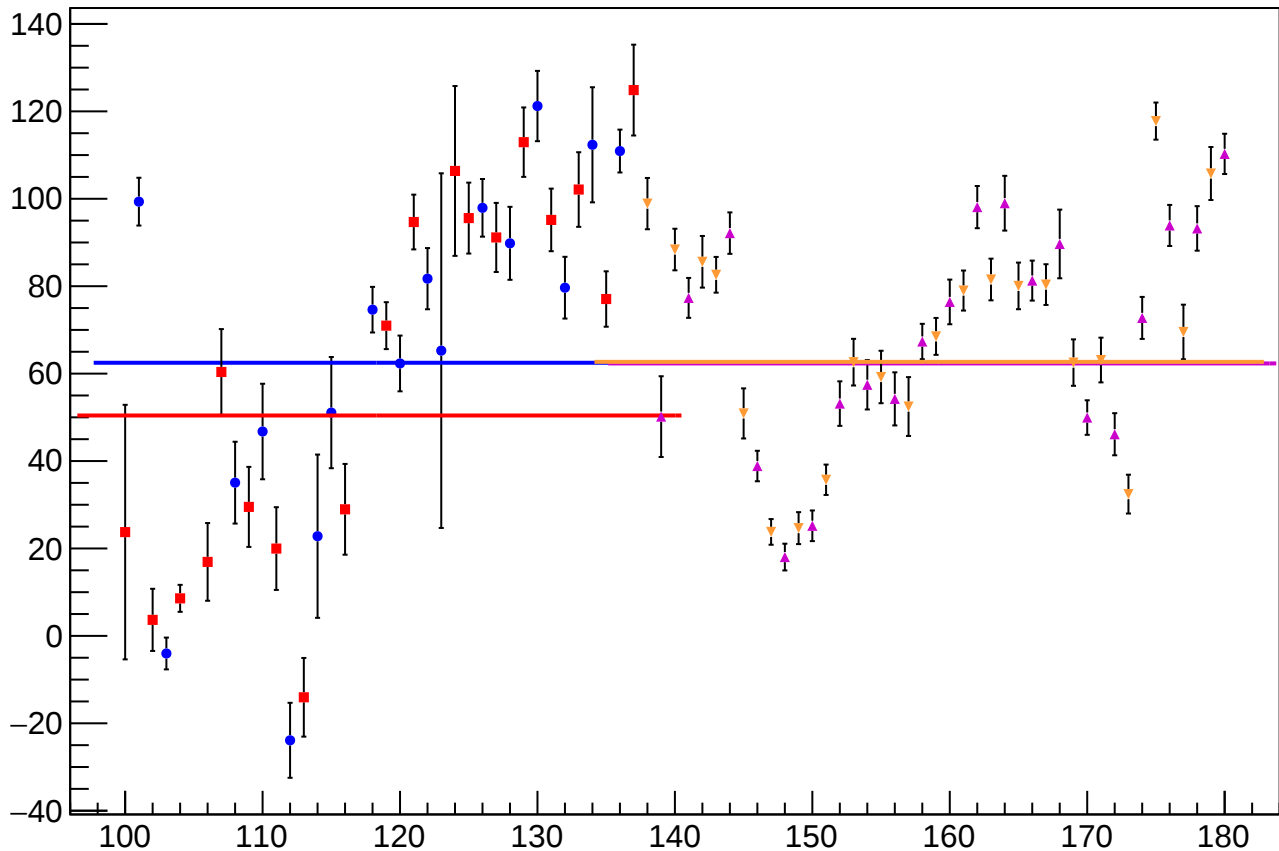
Left In: 282.196 $\pm$ 1.167 χ^2 /NDF:2346.4/20

+ sign 281.464 $\pm$ 1.070 χ^2 /NDF: 9586.7/38

All: 279.916 $\pm$ 0.751 χ^2 /NDF: 20203.8/78

- sign 278.414 $\pm$ 1.054 χ^2 /NDF: 10613.0/39

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 62.692 $\pm$ 0.994 χ^2 /NDF: 778.5/21

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

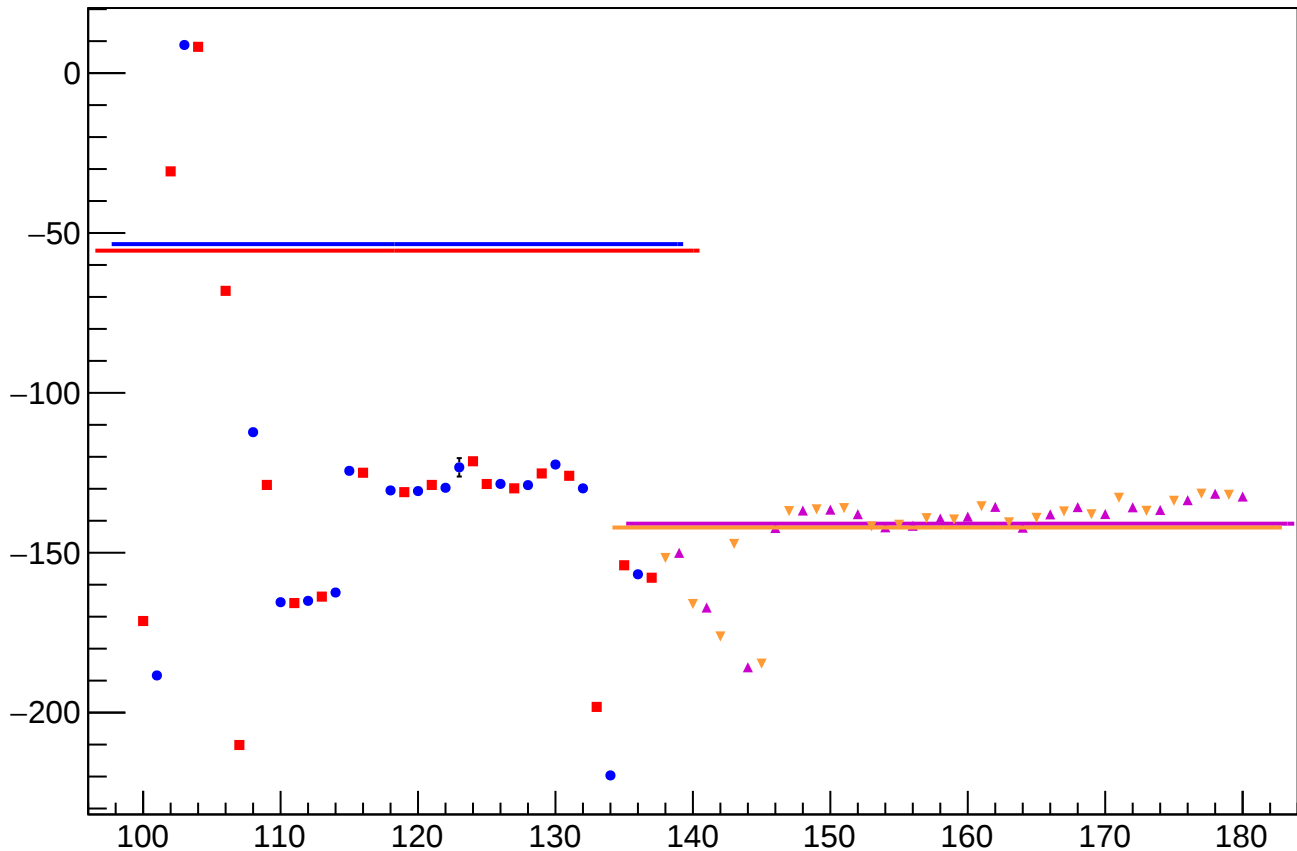
Left In: 62.328 $\pm$ 1.008 χ^2 /NDF: 768.5/20

+ sign 62.639 $\pm$ 0.855 χ^2 /NDF: 1499.3/38

All: 60.861 $\pm$ 0.606 χ^2 /NDF: 2966.1/78

- sign 59.069 $\pm$ 0.859 χ^2 /NDF: 1458.1/39

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -142.115 $\pm$ 0.048 χ^2 /NDF: 65580.6/21

Right Out: -55.523 $\pm$ 0.072 χ^2 /NDF: 969818.3/18

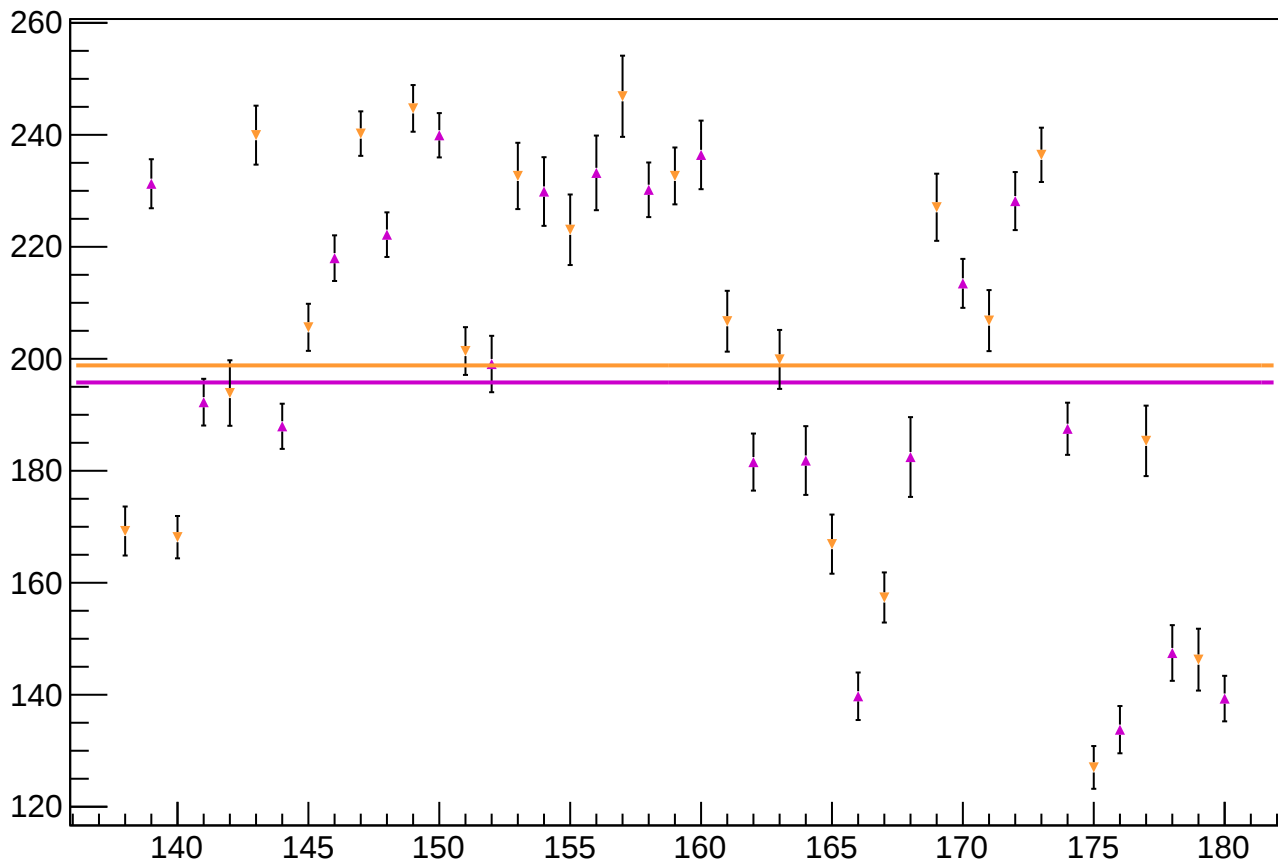
Left In: -140.915 $\pm$ 0.047 χ^2 /NDF: 52385.2/20

+ sign -114.035 $\pm$ 0.040 χ^2 /NDF: 2380027.9/38

All: -114.609 $\pm$ 0.028 χ^2 /NDF: 4388283.8/78

- sign -115.180 $\pm$ 0.039 χ^2 /NDF: 2007836.1/39

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 198.821+/-1.044 χ^2/NDF :1199.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

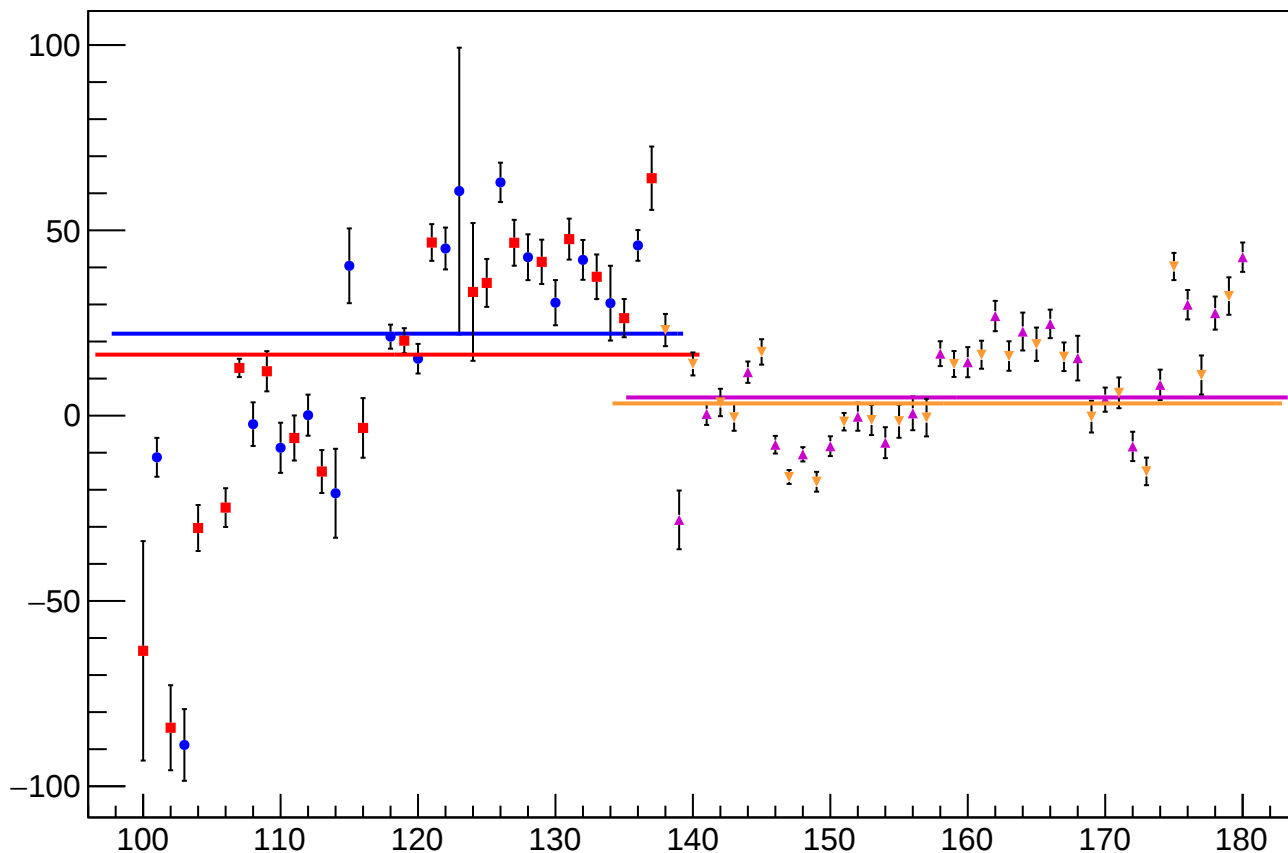
Left In: 195.775+/-1.027 χ^2/NDF :1177.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.273+/-0.732 χ^2/NDF : 2381.2/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 3.293 $\pm$ 0.743 χ^2 /NDF: 447.6/21

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

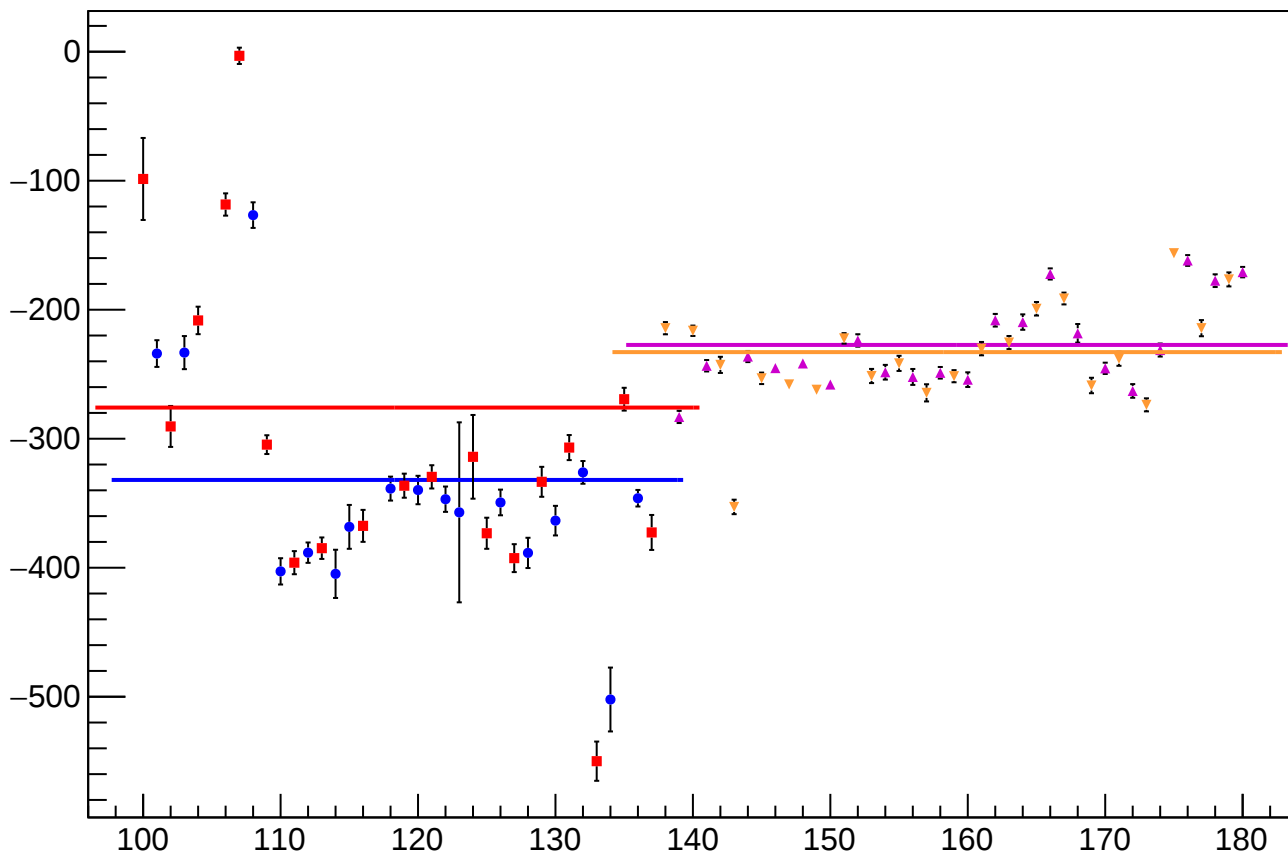
Left In: 4.914 $\pm$ 0.757 χ^2 /NDF: 409.9/20

+ sign 7.545 $\pm$ 0.654 χ^2 /NDF: 974.3/38

All: 7.823 $\pm$ 0.459 χ^2 /NDF: 1872.9/78

- sign 8.092 $\pm$ 0.644 χ^2 /NDF: 898.2/39

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -232.867 ± 1.037 χ^2/NDF : 1403.4/21

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

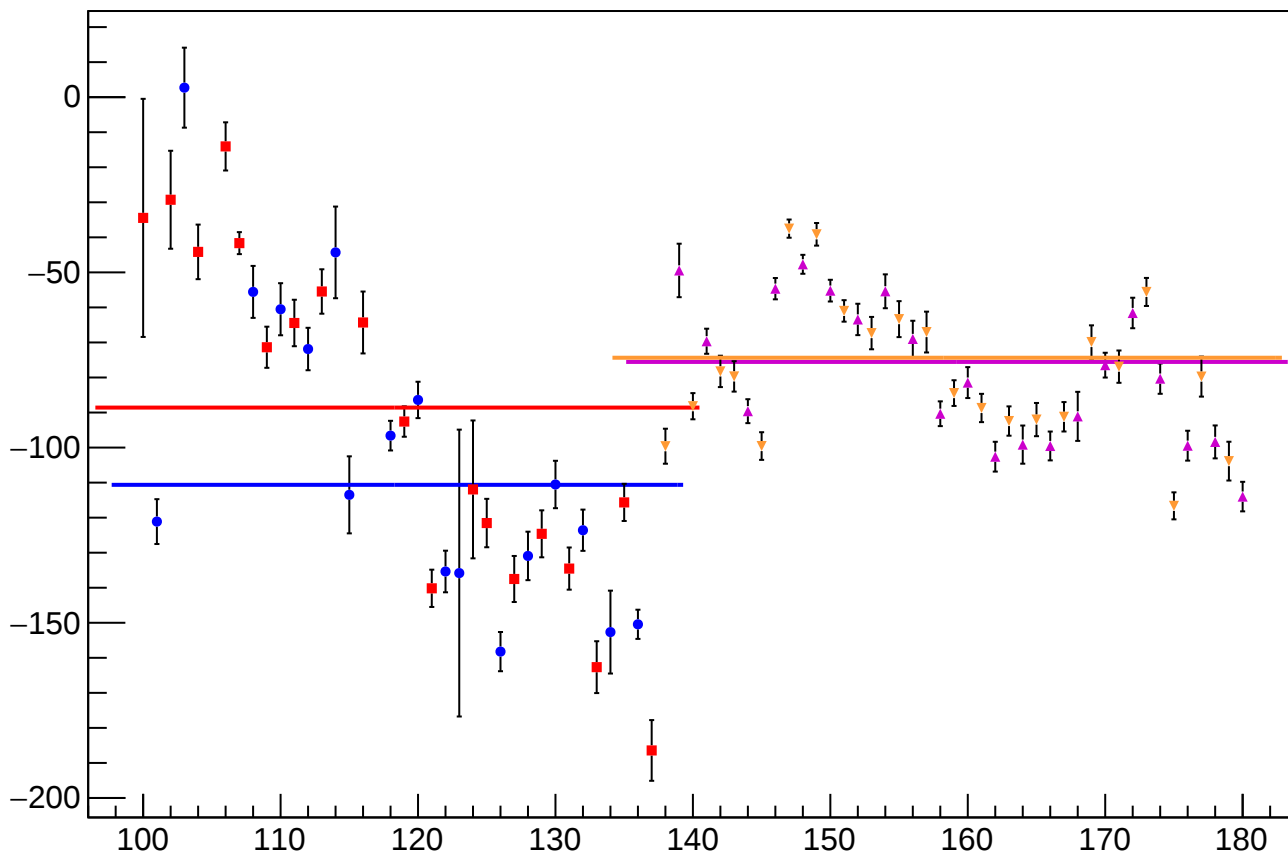
Left In: -227.301 ± 1.016 χ^2/NDF : 1129.9/20

+ sign -246.756 ± 0.961 χ^2/NDF : 3469.8/38

All: -240.741 ± 0.669 χ^2/NDF : 8403.9/78

- sign -235.097 ± 0.931 χ^2/NDF : 4858.2/39

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -74.358 ± 0.870 χ^2/NDF : 671.6/21

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

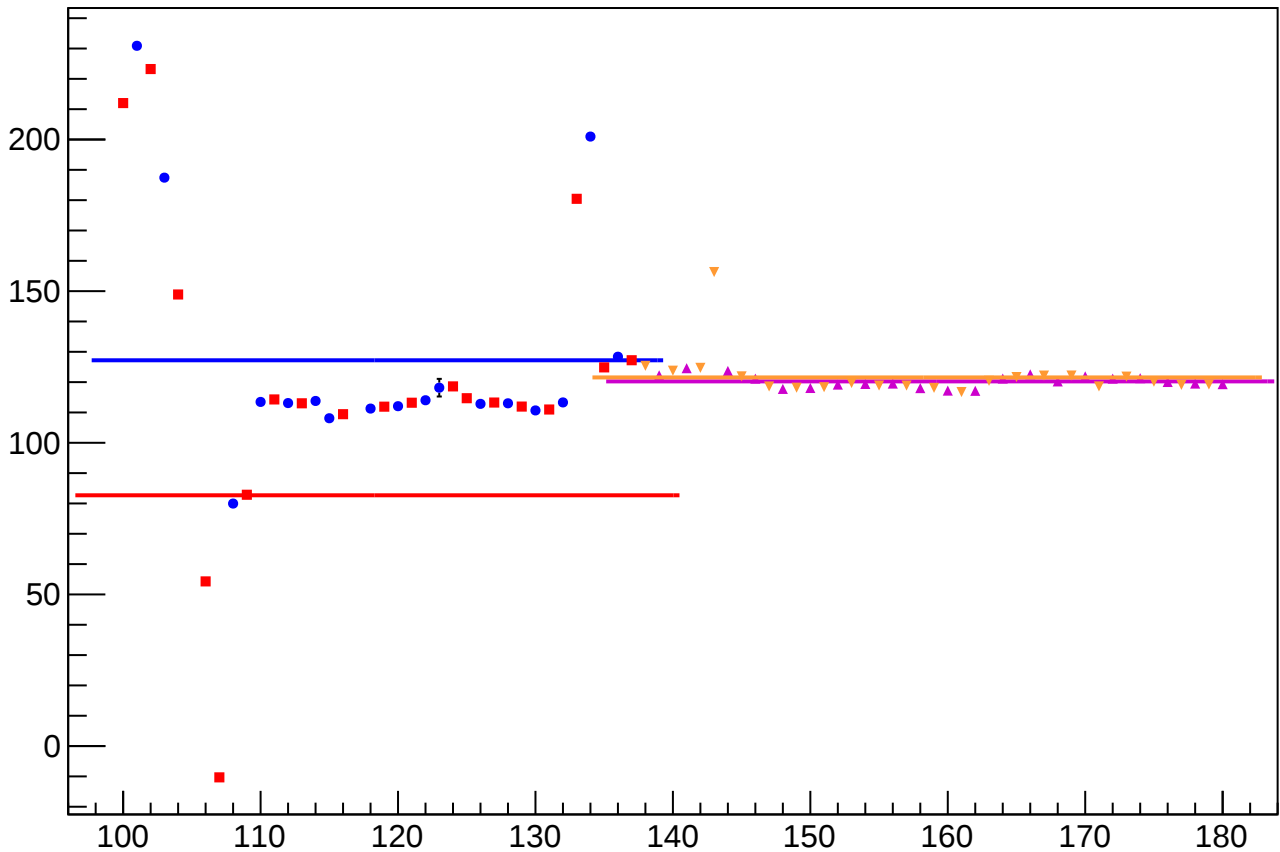
Left In: -75.558 ± 0.876 χ^2/NDF : 521.4/20

+ sign -82.786 ± 0.762 χ^2/NDF : 1584.5/38

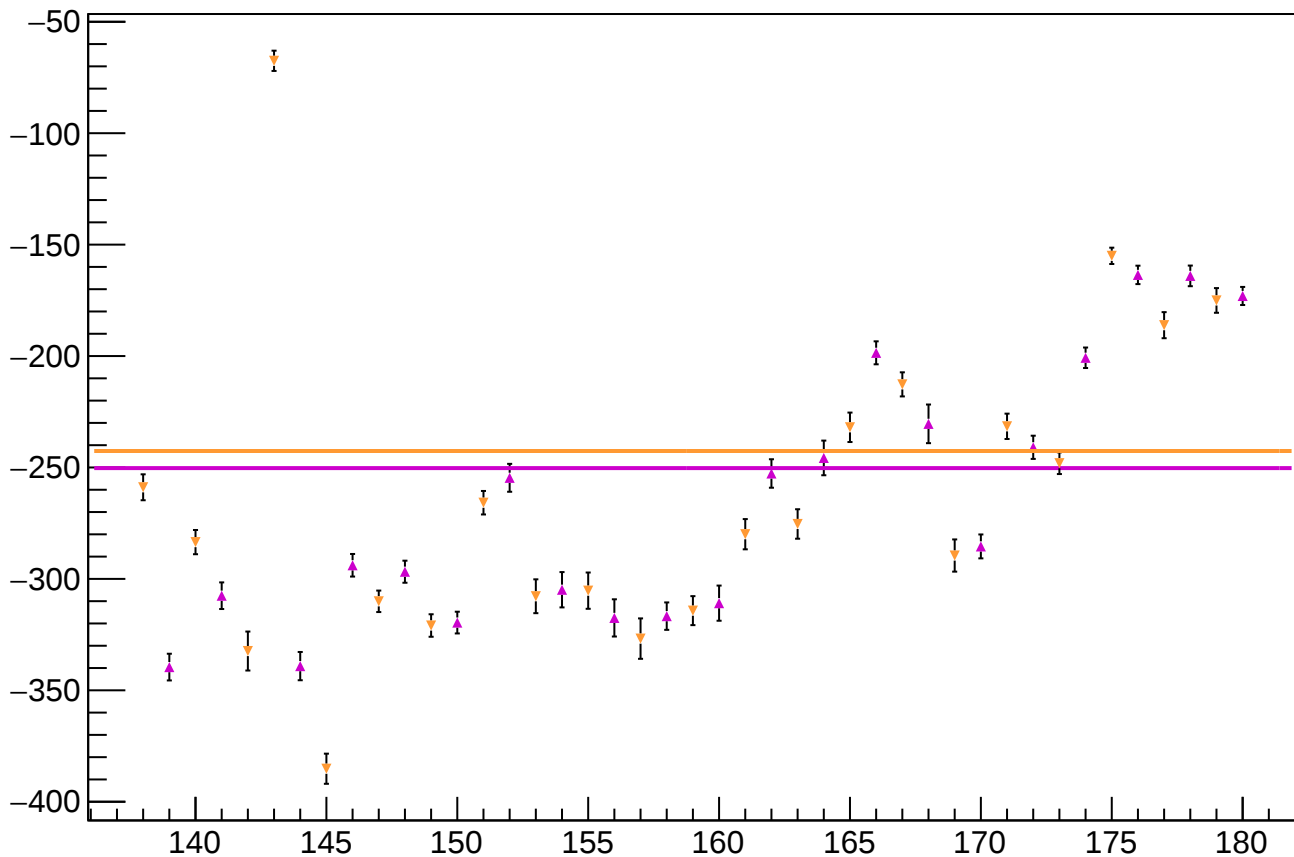
All: -80.909 ± 0.534 χ^2/NDF : 3144.5/78

- sign -79.103 ± 0.748 χ^2/NDF : 1548.1/39

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -242.609+/-1.228 χ^2/NDF : 3840.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

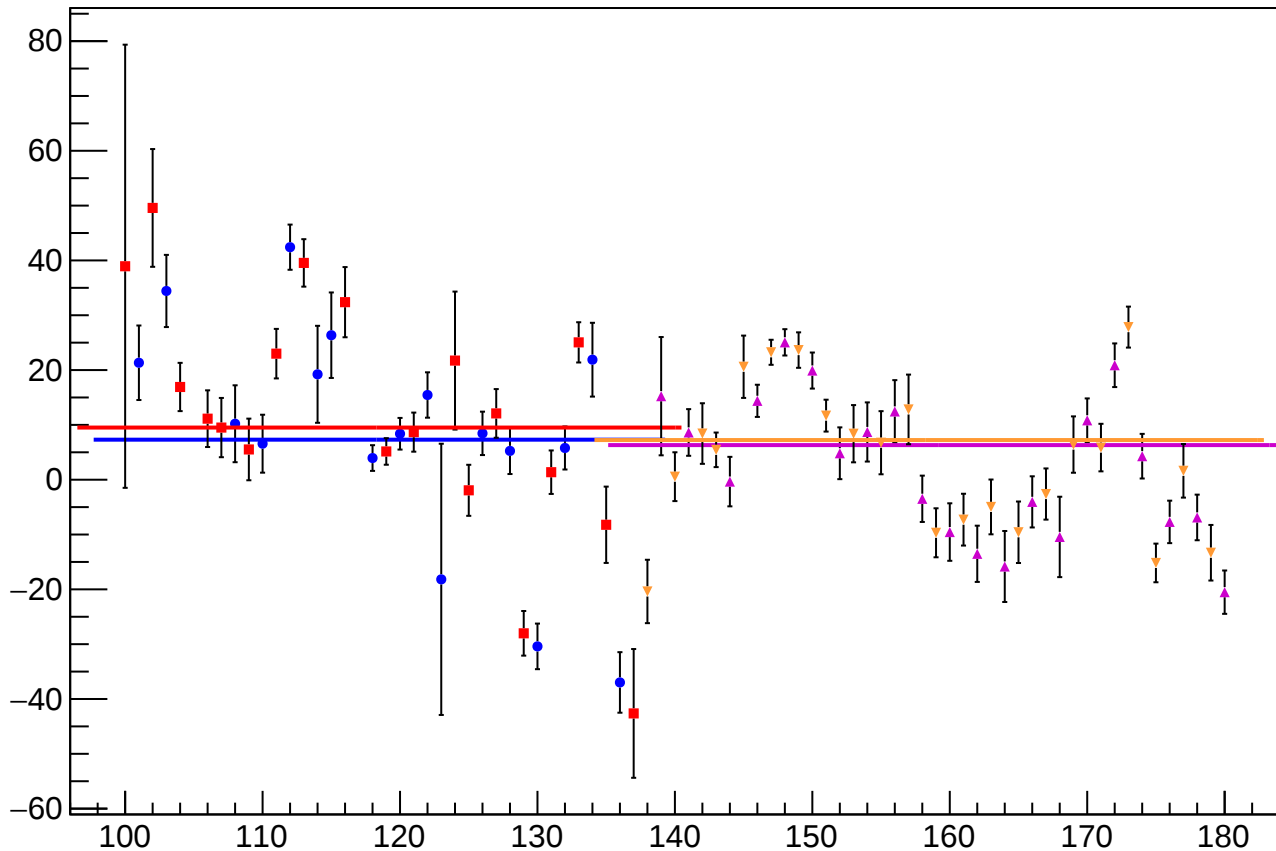
Left In: -250.285+/-1.215 χ^2/NDF : 2580.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.488+/-0.864 χ^2/NDF : 6440.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 7.233 ± 0.884 χ^2/NDF : 240.9/21

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

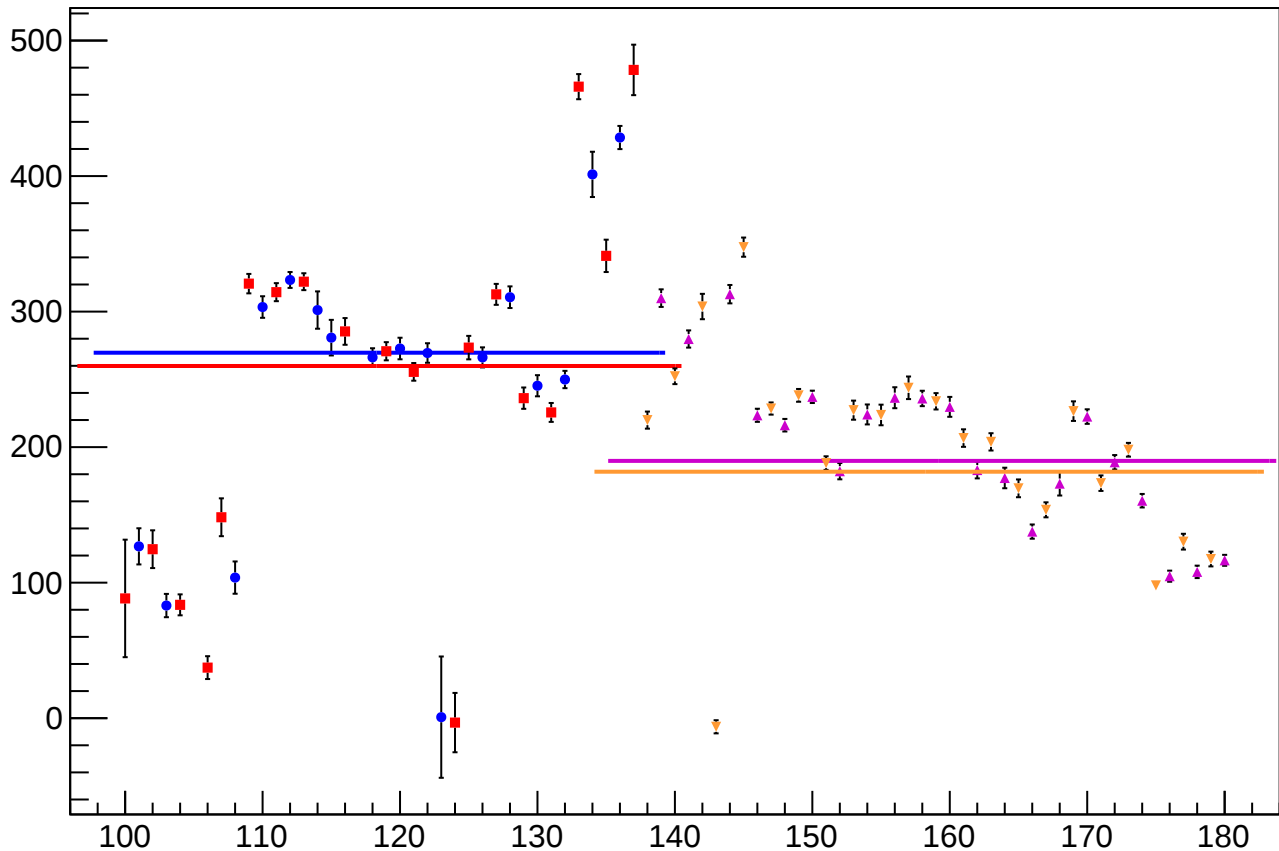
Left In: 6.313 ± 0.914 χ^2/NDF : 225.6/20

+ sign 7.261 ± 0.686 χ^2/NDF : 501.6/38

All: 7.457 ± 0.488 χ^2/NDF : 964.2/78

- sign 7.659 ± 0.696 χ^2/NDF : 462.4/39

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 ± 2.076 $\chi^2/\text{NDF}: 1376.6/16$

Left Out: 181.864 ± 1.219 $\chi^2/\text{NDF}: 3709.0/21$

Right Out: 259.869 ± 1.977 $\chi^2/\text{NDF}: 2543.7/18$

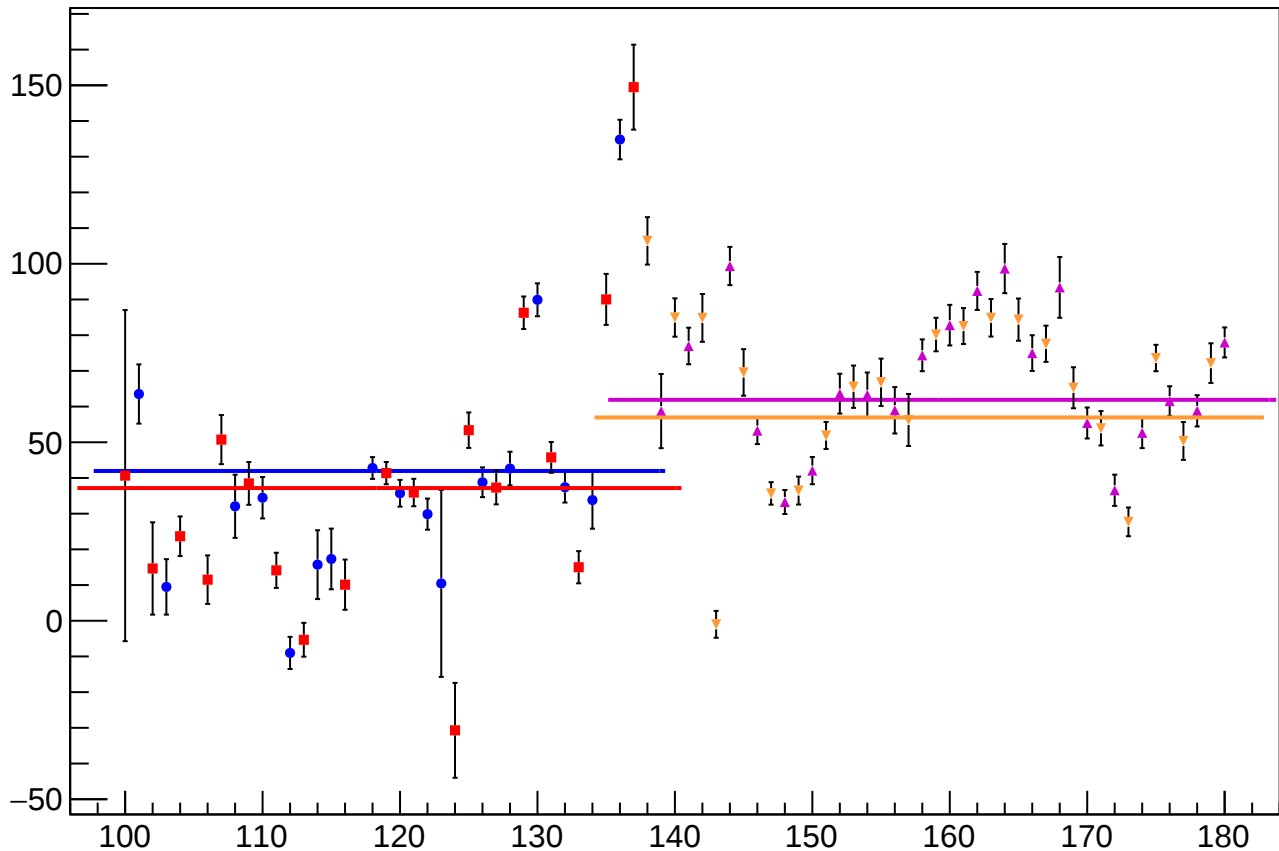
Left In: 189.845 ± 1.202 $\chi^2/\text{NDF}: 2472.8/20$

+ sign 204.382 ± 1.051 $\chi^2/\text{NDF}: 6415.5/38$

All: 206.620 ± 0.735 $\chi^2/\text{NDF}: 12356.8/78$

- sign 208.758 ± 1.027 $\chi^2/\text{NDF}: 5932.4/39$

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 ± 1.258 $\chi^2/\text{NDF}: 574.2/16$

Left Out: 56.948 ± 1.029 $\chi^2/\text{NDF}: 620.6/21$

Right Out: 37.174 ± 1.236 $\chi^2/\text{NDF}: 470.9/18$

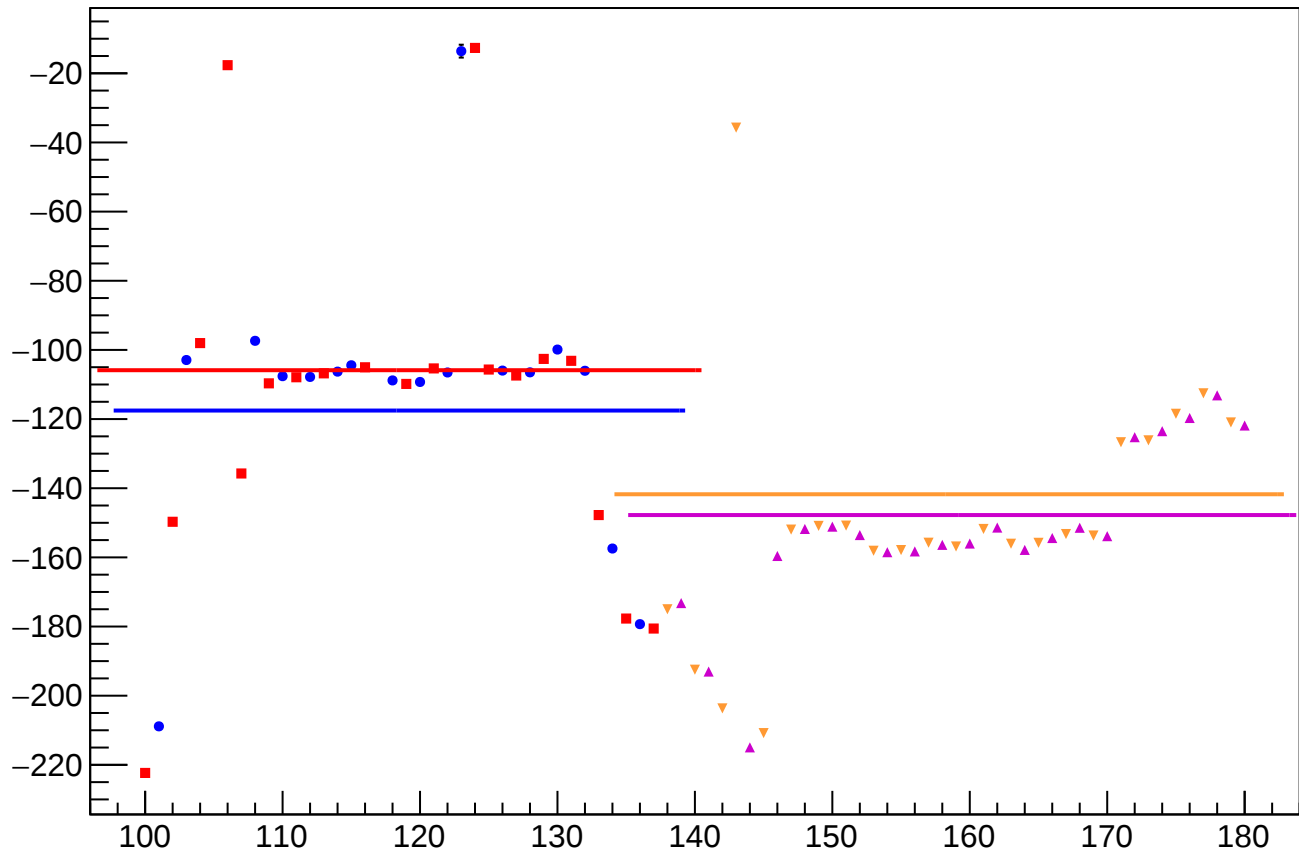
Left In: 61.890 ± 1.049 $\chi^2/\text{NDF}: 321.5/20$

+ sign 50.940 ± 0.797 $\chi^2/\text{NDF}: 1279.9/38$

All: 51.238 ± 0.564 $\chi^2/\text{NDF}: 2305.1/78$

- sign 51.538 ± 0.800 $\chi^2/\text{NDF}: 1024.9/39$

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -141.745+/-0.049 χ^2/NDF : 528365.1/21

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

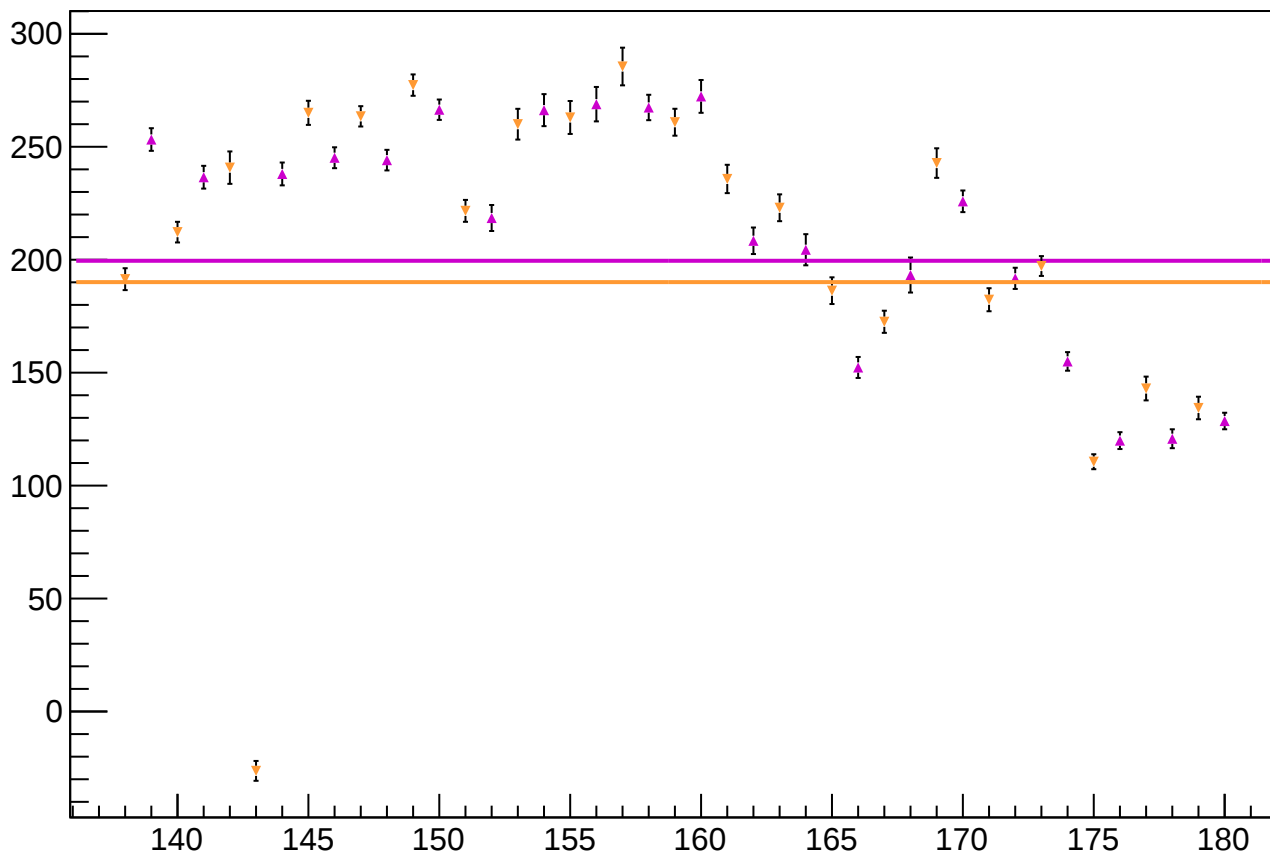
Left In: -147.759+/-0.049 χ^2/NDF : 205330.6/20

+ sign -134.824+/-0.042 χ^2/NDF : 738995.6/38

All: -134.757+/-0.029 χ^2/NDF : 1496655.2/78

- sign -134.694+/-0.041 χ^2/NDF : 757654.6/39

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 190.087 +/- 1.103 χ^2/NDF : 4768.1/21

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

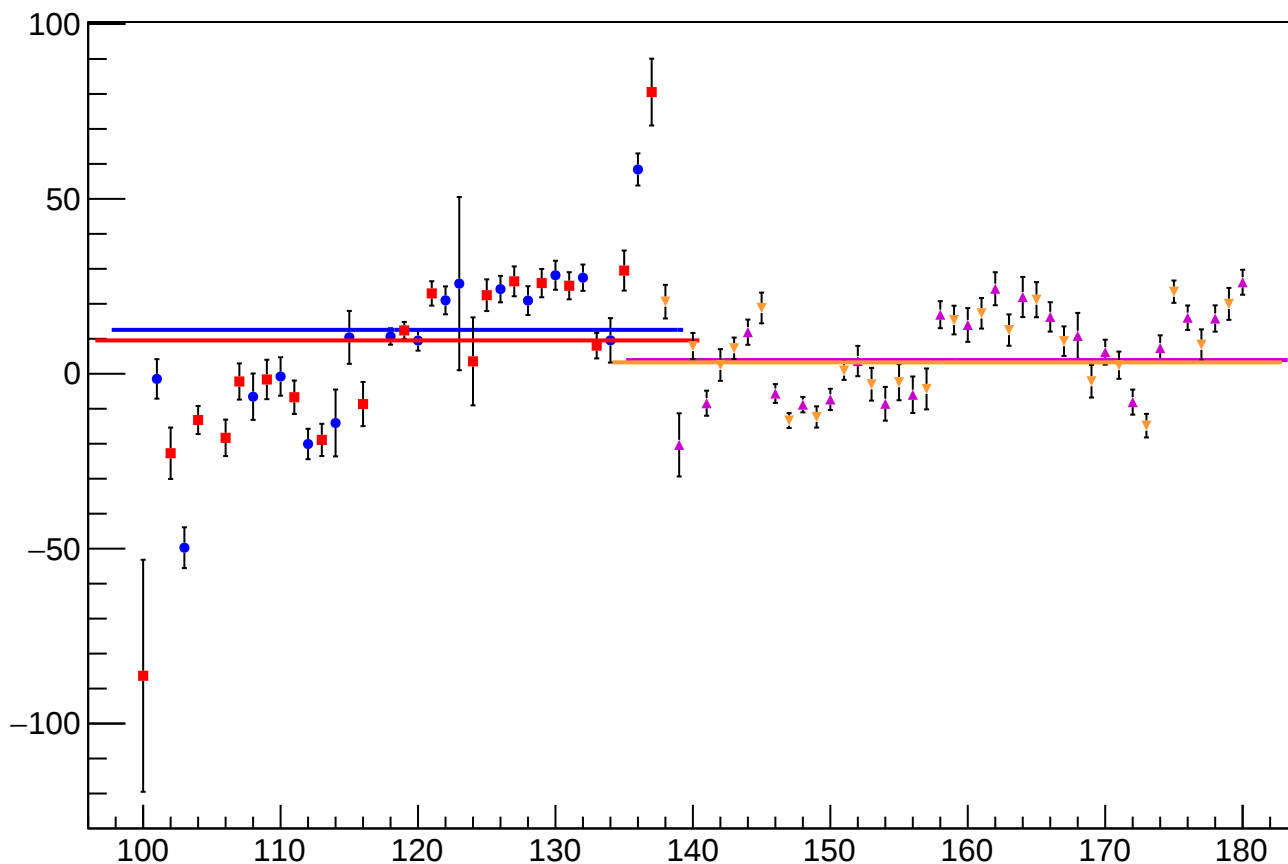
Left In: 199.531 +/- 1.088 χ^2/NDF : 2510.1/20

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 194.876 +/- 0.775 χ^2/NDF : 7315.3/42

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.55+/-1.057 χ^2/NDF : 348.6/16

Left Out: 3.261+/-0.801 χ^2/NDF : 245.1/21

Right Out: 9.535+/-1.049 χ^2/NDF : 295.8/18

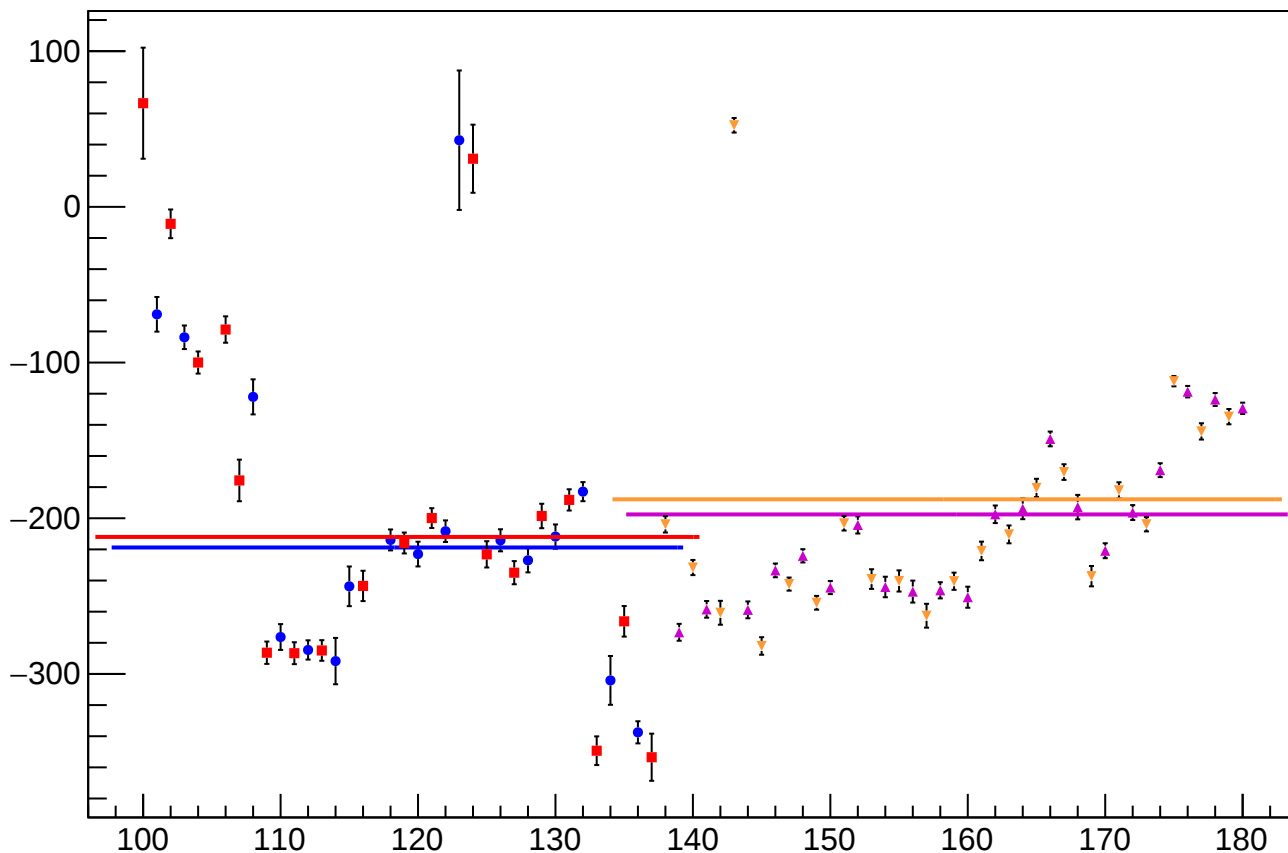
Left In: 3.923+/-0.823 χ^2/NDF : 220.9/20

+ sign 6.650+/-0.638 χ^2/NDF : 642.8/38

All: 6.359+/-0.455 χ^2/NDF : 1177.7/78

- sign 6.061+/-0.647 χ^2/NDF : 534.5/39

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -187.833 ± 1.098 $\chi^2/\text{NDF}: 4644.4/21$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

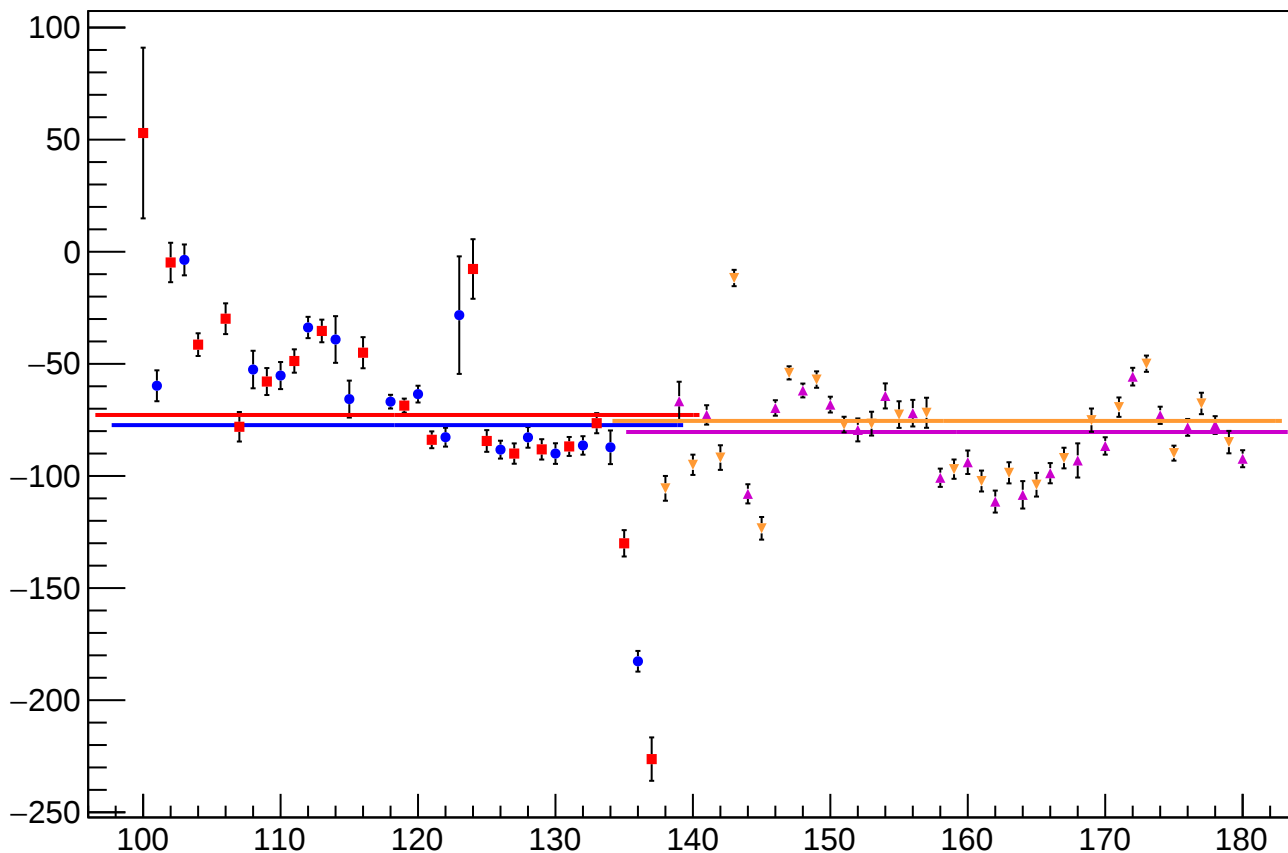
Left In: -197.540 ± 1.079 $\chi^2/\text{NDF}: 2223.8/20$

+ sign -194.945 ± 0.964 $\chi^2/\text{NDF}: 5971.2/38$

All: -198.046 ± 0.673 $\chi^2/\text{NDF}: 10143.9/78$

- sign -201.004 ± 0.941 $\chi^2/\text{NDF}: 4152.4/39$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -75.445 ± 0.930 χ^2/NDF : 733.0/21

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

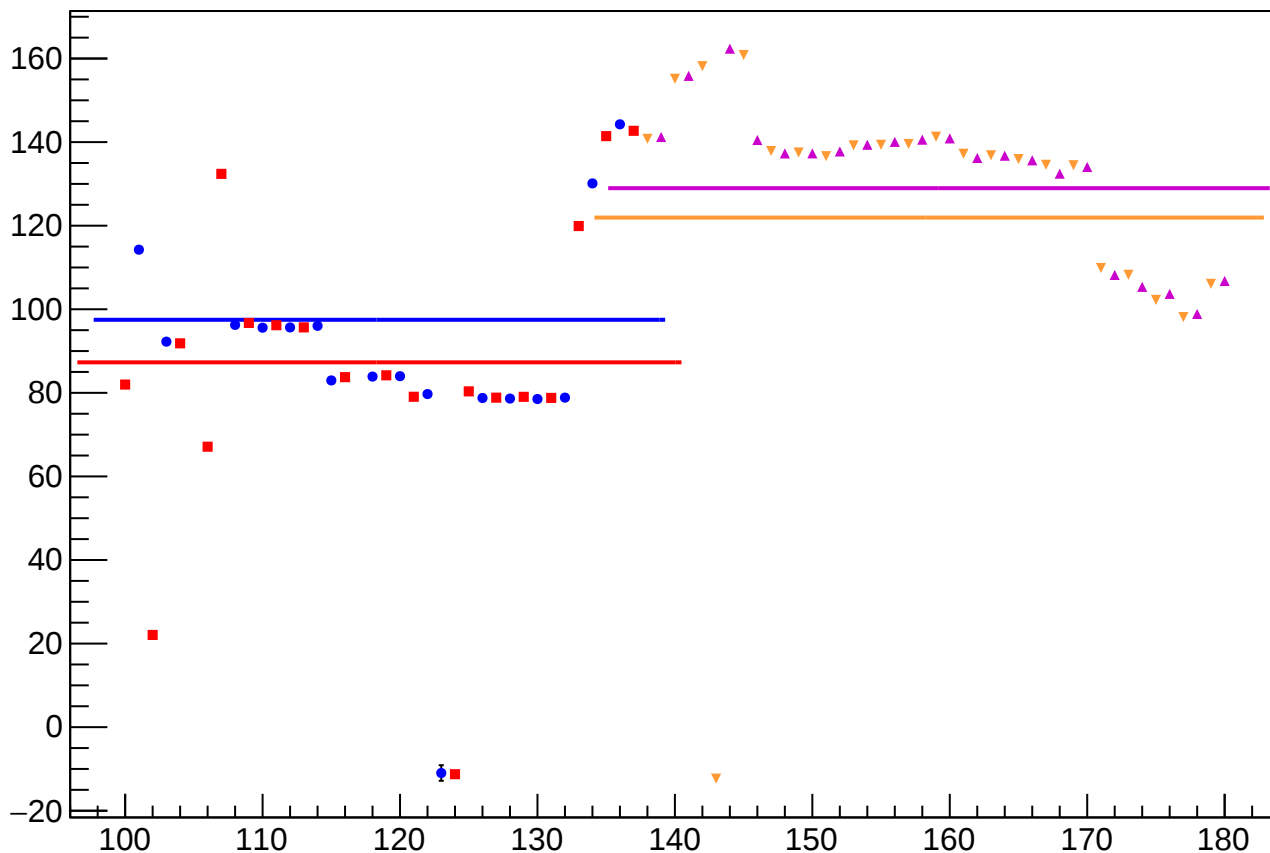
Left In: -80.389 ± 0.944 χ^2/NDF : 283.4/20

+ sign -76.132 ± 0.740 χ^2/NDF : 1552.2/38

All: -76.818 ± 0.524 χ^2/NDF : 2533.6/78

- sign -77.510 ± 0.743 χ^2/NDF : 979.7/39

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 121.940+/-0.044 χ^2/NDF : 693218.2/21

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

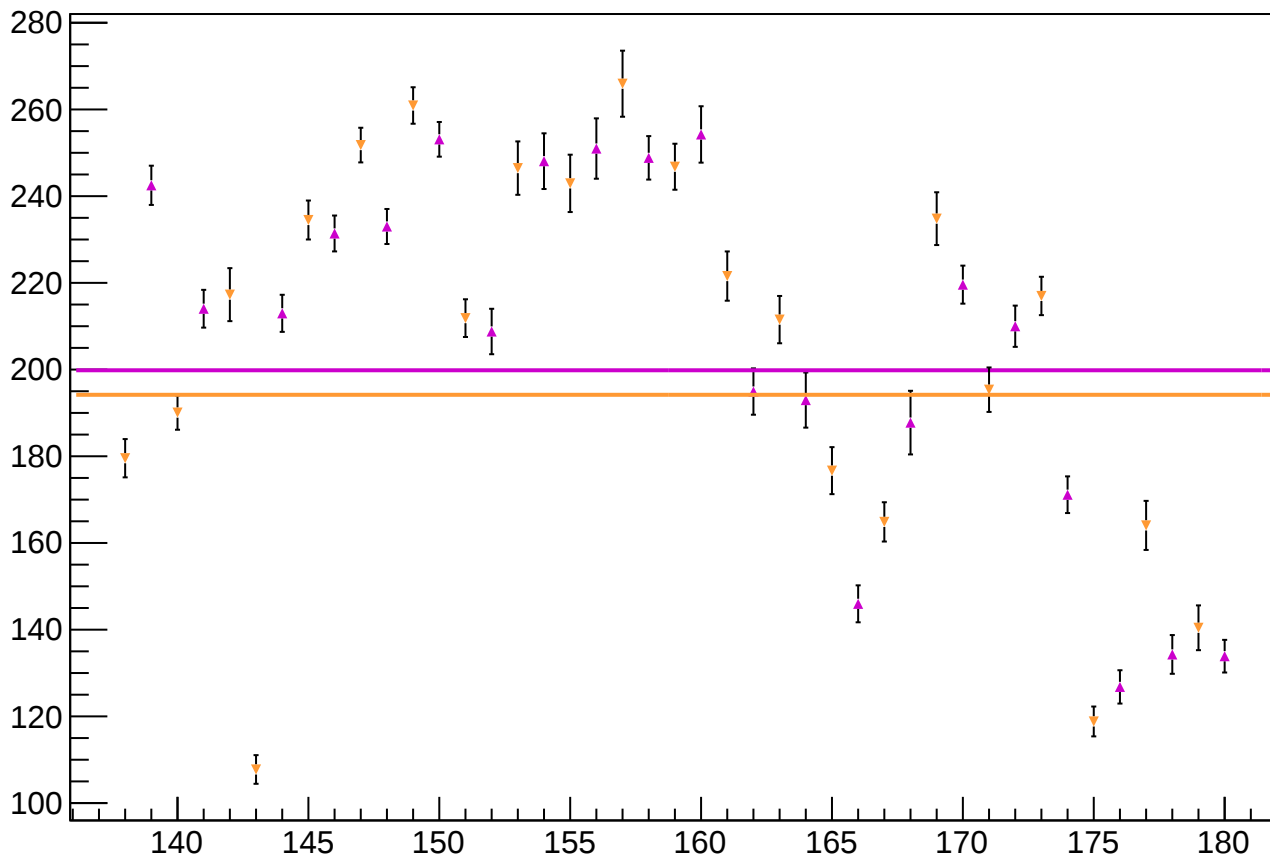
Left In: 128.978+/-0.044 χ^2/NDF : 160447.8/20

+ sign 115.367+/-0.038 χ^2/NDF : 868874.0/38

All: 116.084+/-0.026 χ^2/NDF : 1515718.8/78

- sign 116.759+/-0.037 χ^2/NDF : 646155.5/39

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 194.180+/-1.014 χ^2/NDF : 2351.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

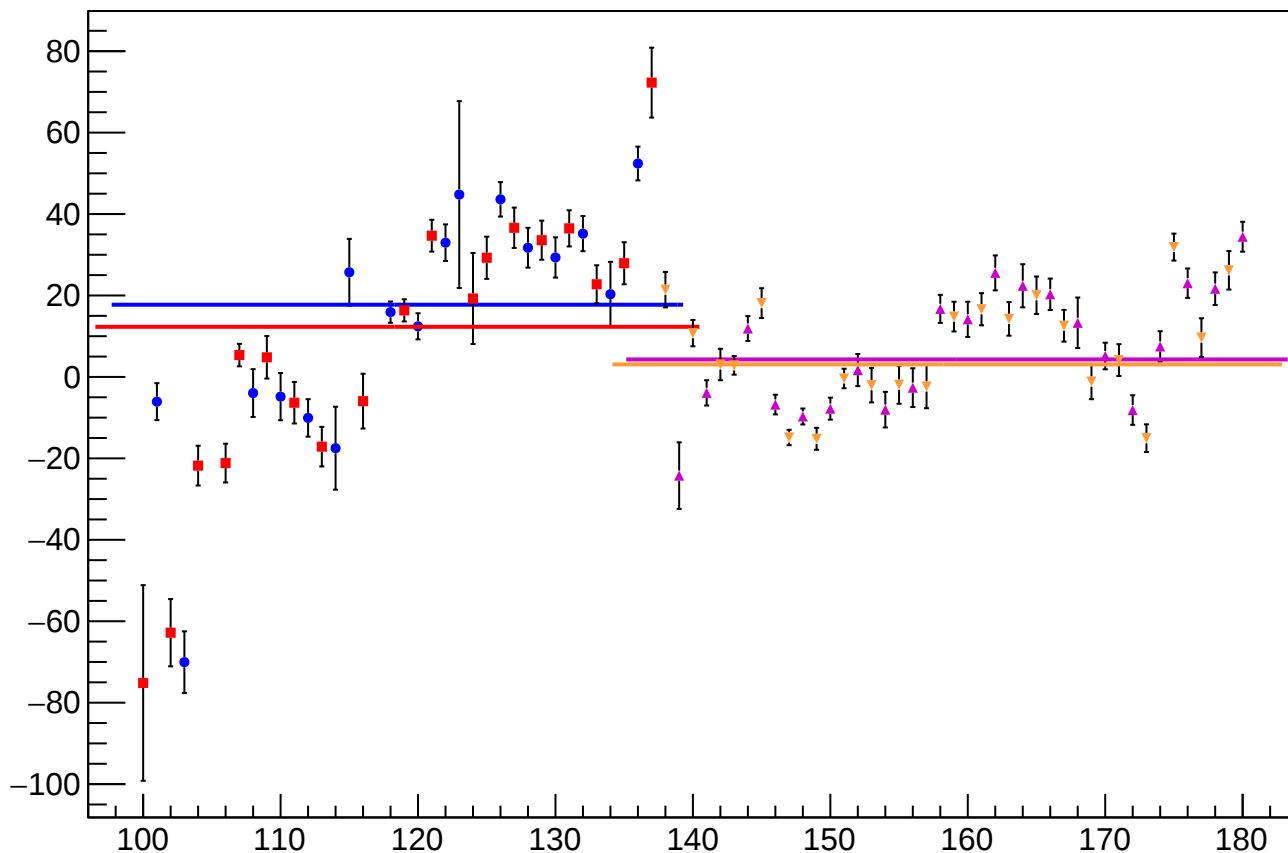
Left In: 199.837+/-1.022 χ^2/NDF : 1808.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.984+/-0.720 χ^2/NDF : 4175.7/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 3.077 $\pm$ 0.724 χ^2 /NDF: 361.8/21

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

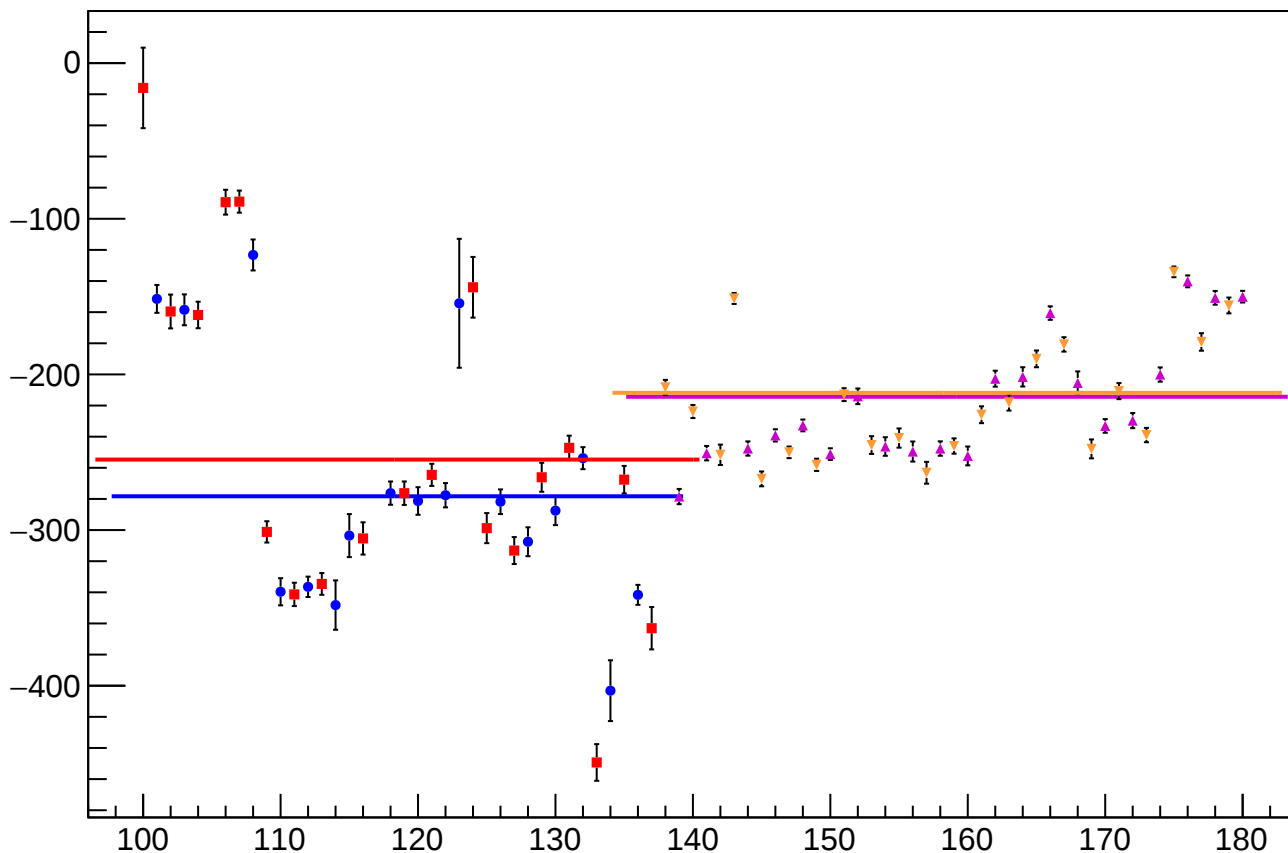
Left In: 4.294 $\pm$ 0.760 χ^2 /NDF: 327.5/20

+ sign 7.248 $\pm$ 0.613 χ^2 /NDF: 872.4/38

All: 7.093 $\pm$ 0.437 χ^2 /NDF: 1679.1/78

- sign 6.933 $\pm$ 0.622 χ^2 /NDF: 806.6/39

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -211.824 ± 1.011 χ^2/NDF : 1684.2/21

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

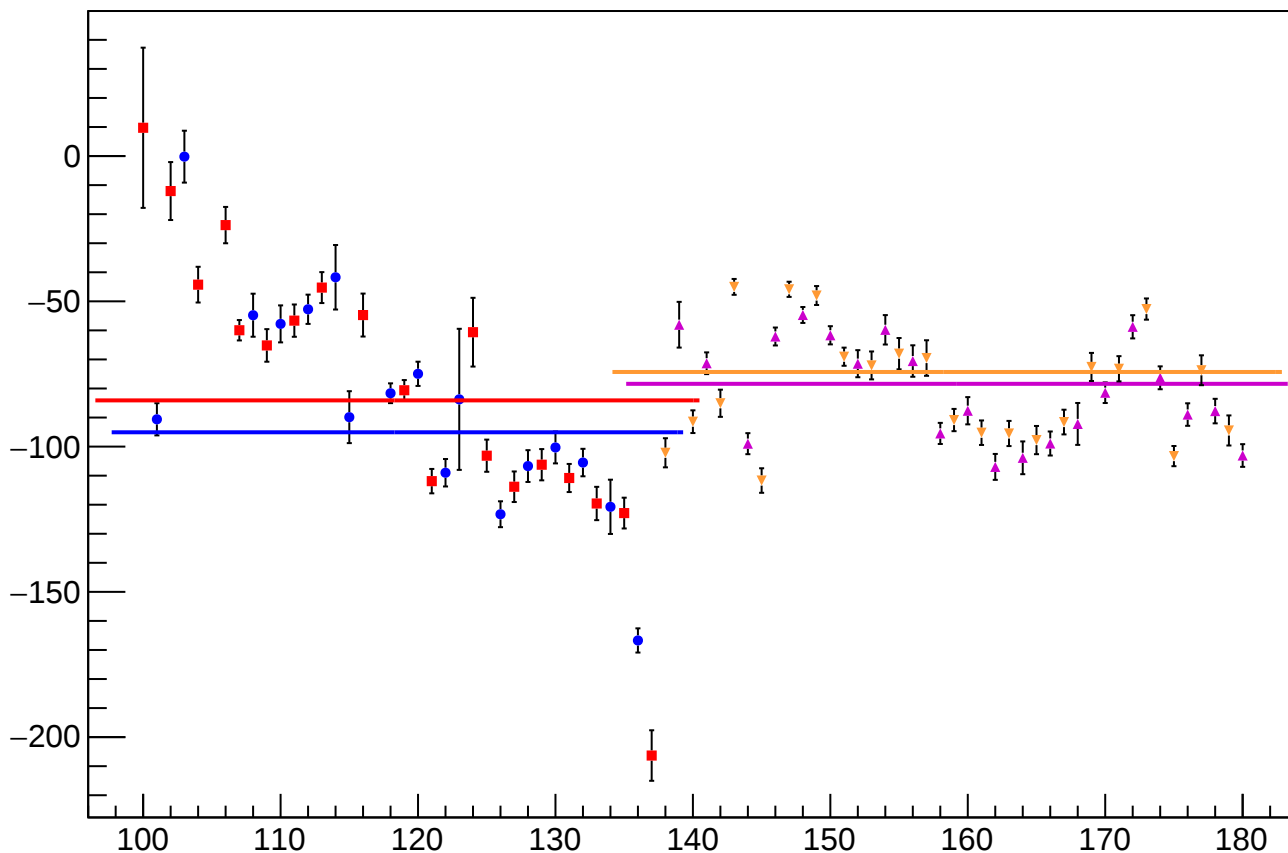
Left In: -214.348 ± 1.013 χ^2/NDF : 1676.1/20

+ sign -223.657 ± 0.916 χ^2/NDF : 3363.9/38

All: -223.055 ± 0.644 χ^2/NDF : 7398.3/78

- sign -222.467 ± 0.905 χ^2/NDF : 4033.6/39

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -74.313 ± 0.847 χ^2/NDF : 664.4/21

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

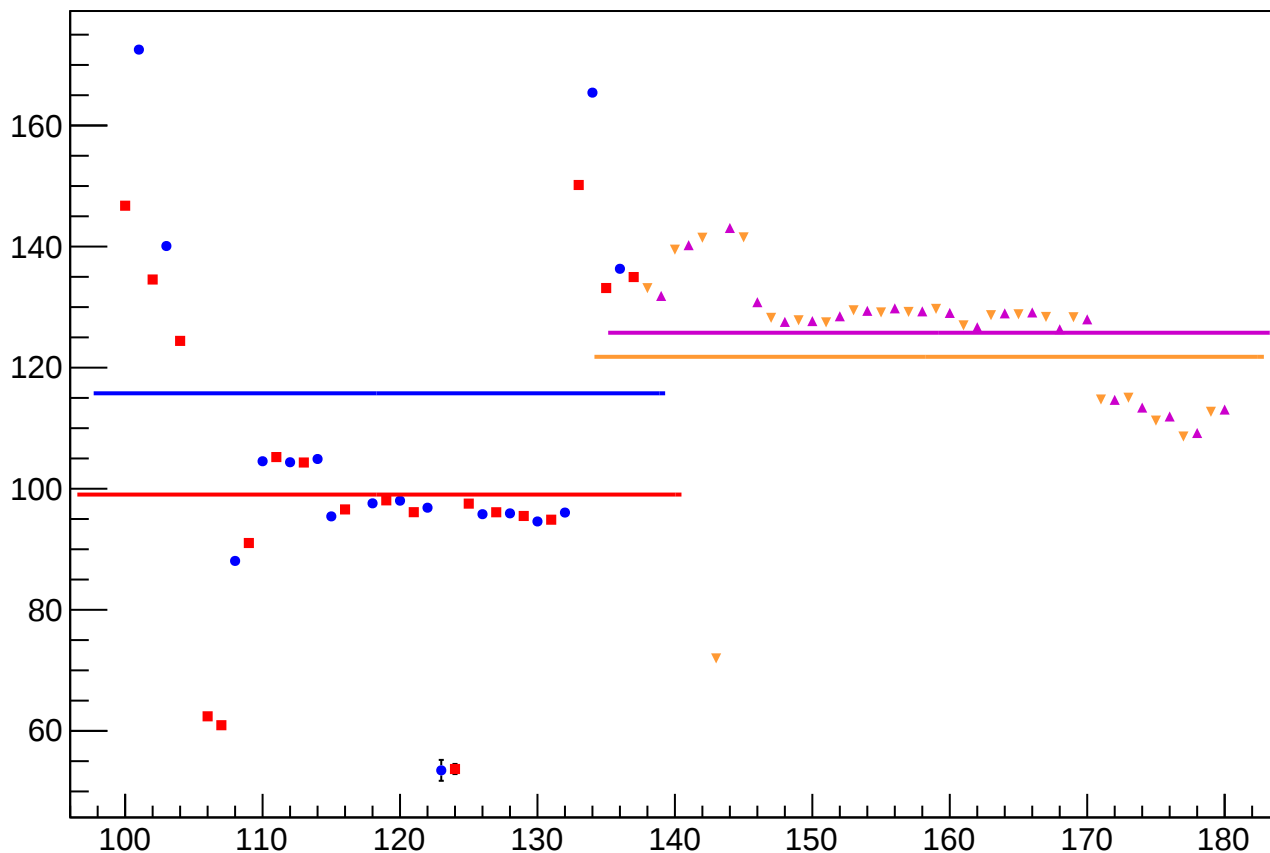
Left In: -78.394 ± 0.877 χ^2/NDF : 384.9/20

+ sign -80.335 ± 0.714 χ^2/NDF : 1511.8/38

All: -80.298 ± 0.507 χ^2/NDF : 2691.0/78

- sign -80.261 ± 0.719 χ^2/NDF : 1179.1/39

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 ± 0.078 $\chi^2/\text{NDF}: 106297.4/16$

Left Out: 121.792 ± 0.041 $\chi^2/\text{NDF}: 178911.7/21$

Right Out: 99.037 ± 0.068 $\chi^2/\text{NDF}: 173477.1/18$

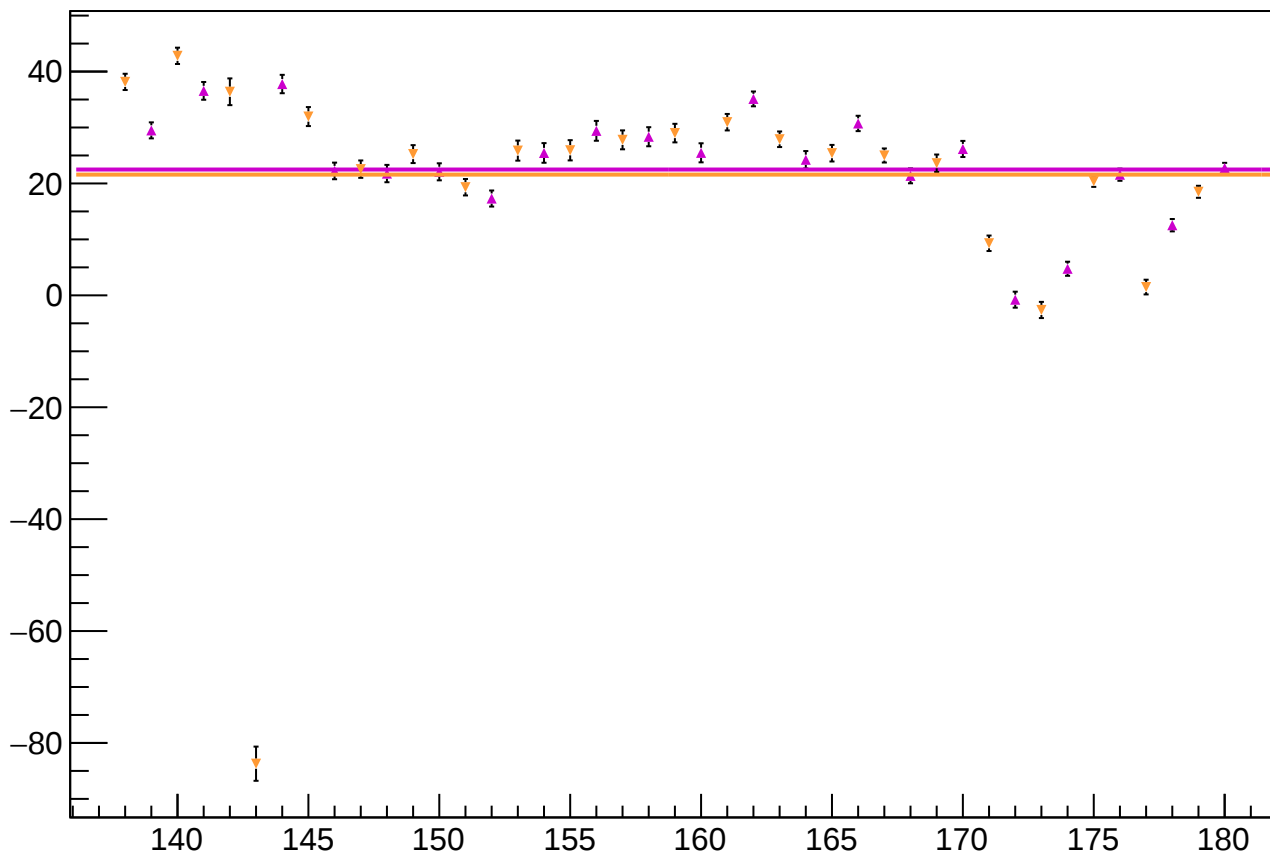
Left In: 125.766 ± 0.041 $\chi^2/\text{NDF}: 44867.5/20$

+ sign 120.494 ± 0.036 $\chi^2/\text{NDF}: 289887.9/38$

All: 119.567 ± 0.025 $\chi^2/\text{NDF}: 621527.1/78$

- sign 118.689 ± 0.035 $\chi^2/\text{NDF}: 330362.4/39$

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 21.579 $\pm$ 0.315 χ^2 /NDF:2336.4/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

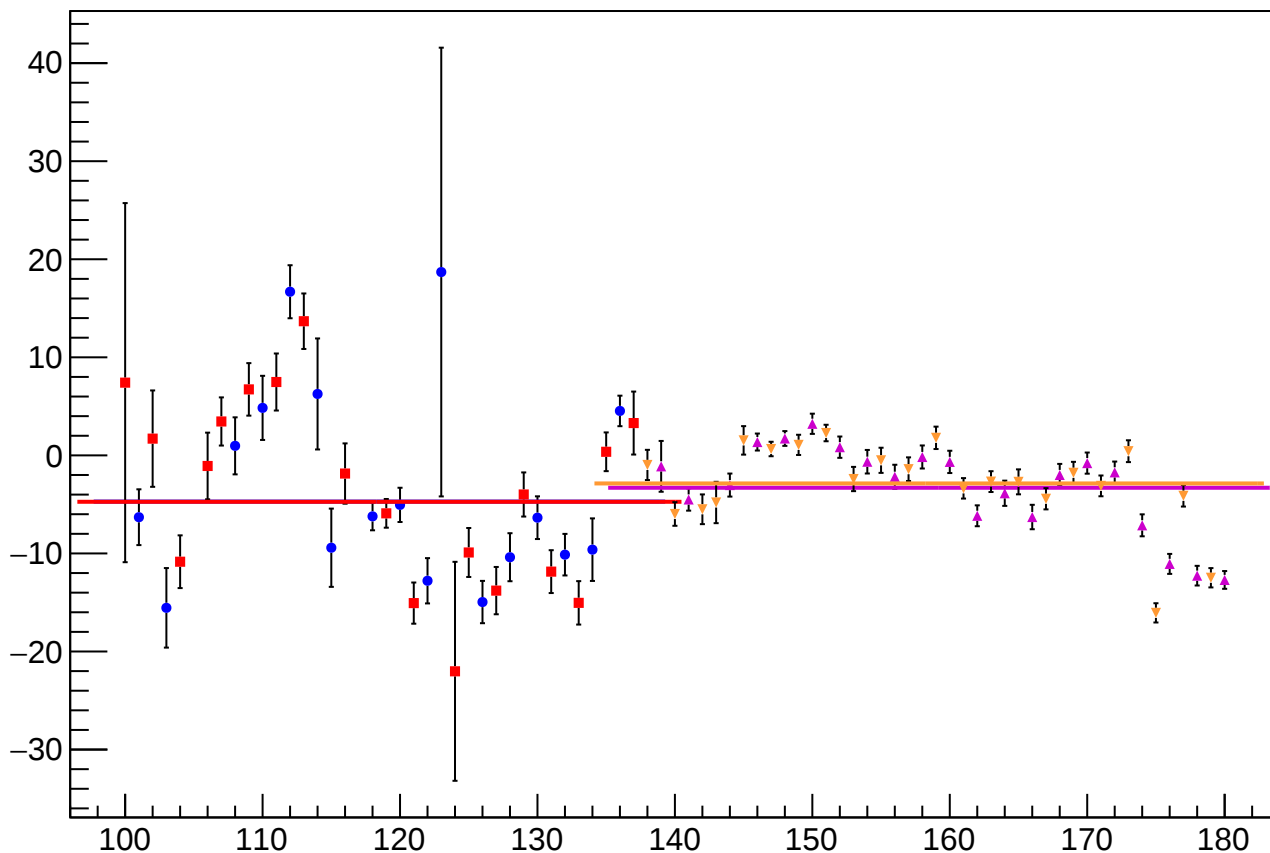
Left In: 22.489 $\pm$ 0.303 χ^2 /NDF:915.5/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.052 $\pm$ 0.218 χ^2 /NDF: 3256.2/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -2.862 ± 0.237 χ^2/NDF : 407.0/21

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

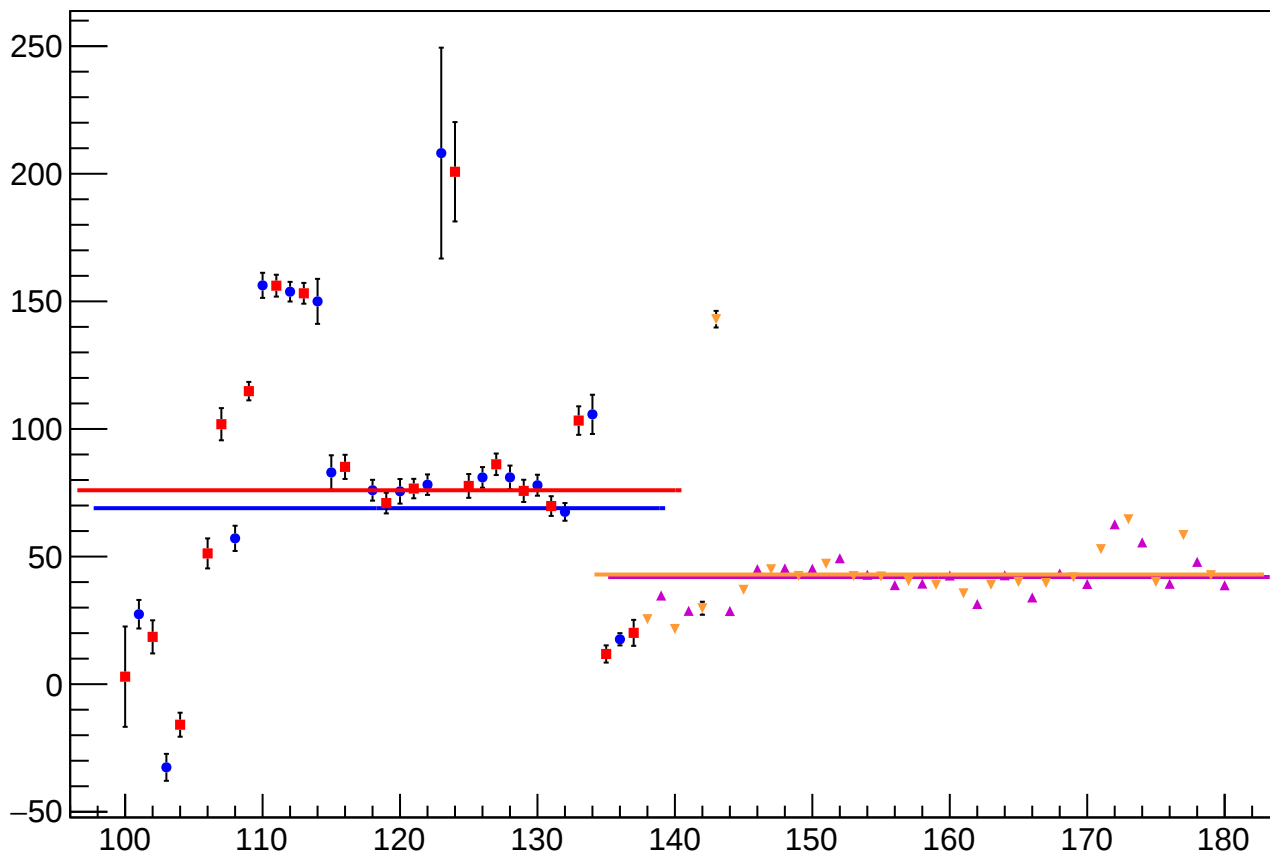
Left In: -3.303 ± 0.236 χ^2/NDF : 427.4/20

+ sign -3.126 ± 0.219 χ^2/NDF : 590.4/38

All: -3.315 ± 0.155 χ^2/NDF : 1214.2/78

- sign -3.503 ± 0.219 χ^2/NDF : 622.3/39

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 $\chi^2/\text{NDF}: 1844.0/16$

Left Out: 42.973 ± 0.312 $\chi^2/\text{NDF}: 1766.1/21$

Right Out: 75.982 ± 1.069 $\chi^2/\text{NDF}: 1894.8/18$

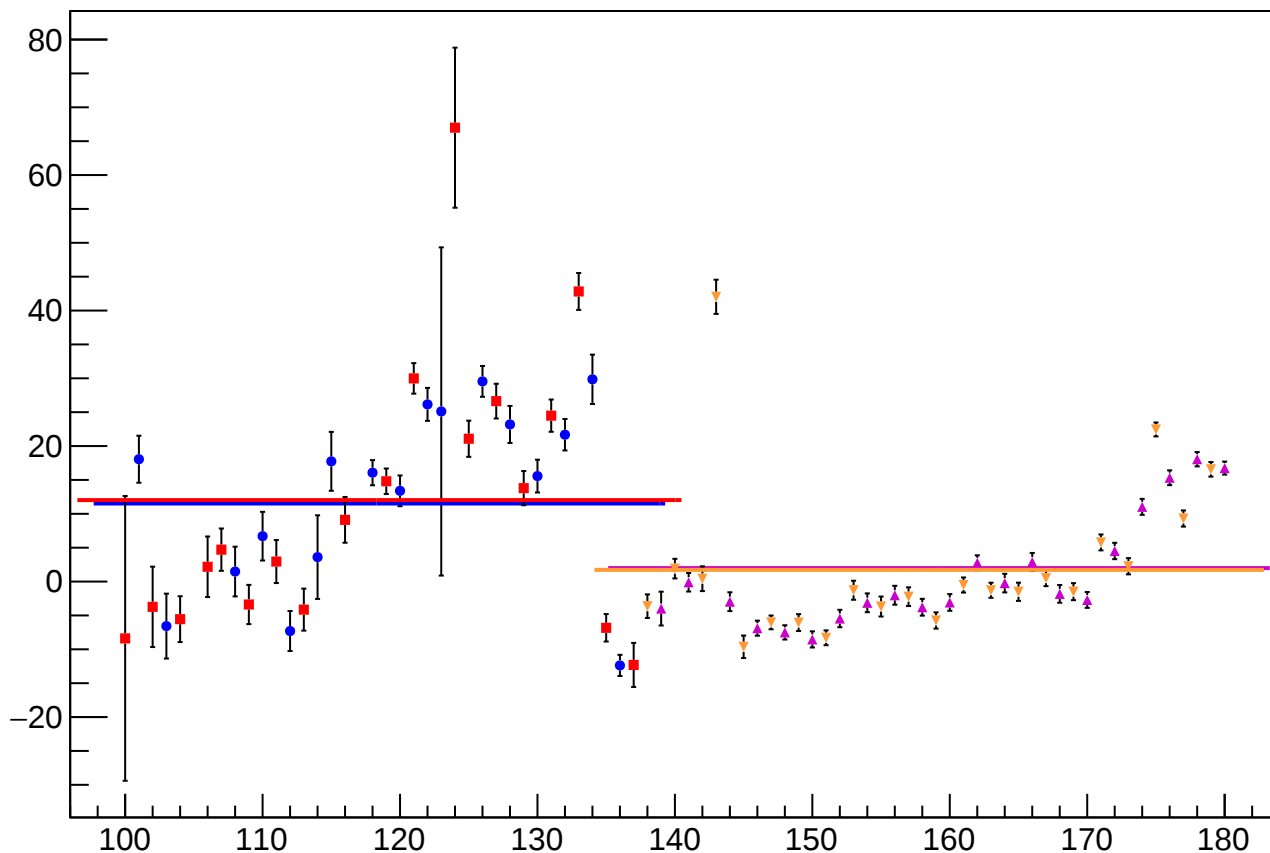
Left In: 41.987 ± 0.300 $\chi^2/\text{NDF}: 644.3/20$

+ sign 44.975 ± 0.299 $\chi^2/\text{NDF}: 4145.6/38$

All: 44.712 ± 0.208 $\chi^2/\text{NDF}: 7622.9/78$

- sign 44.468 ± 0.289 $\chi^2/\text{NDF}: 3475.9/39$

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: 1.728 $\pm$ 0.270 χ^2 /NDF:1232.1/21

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

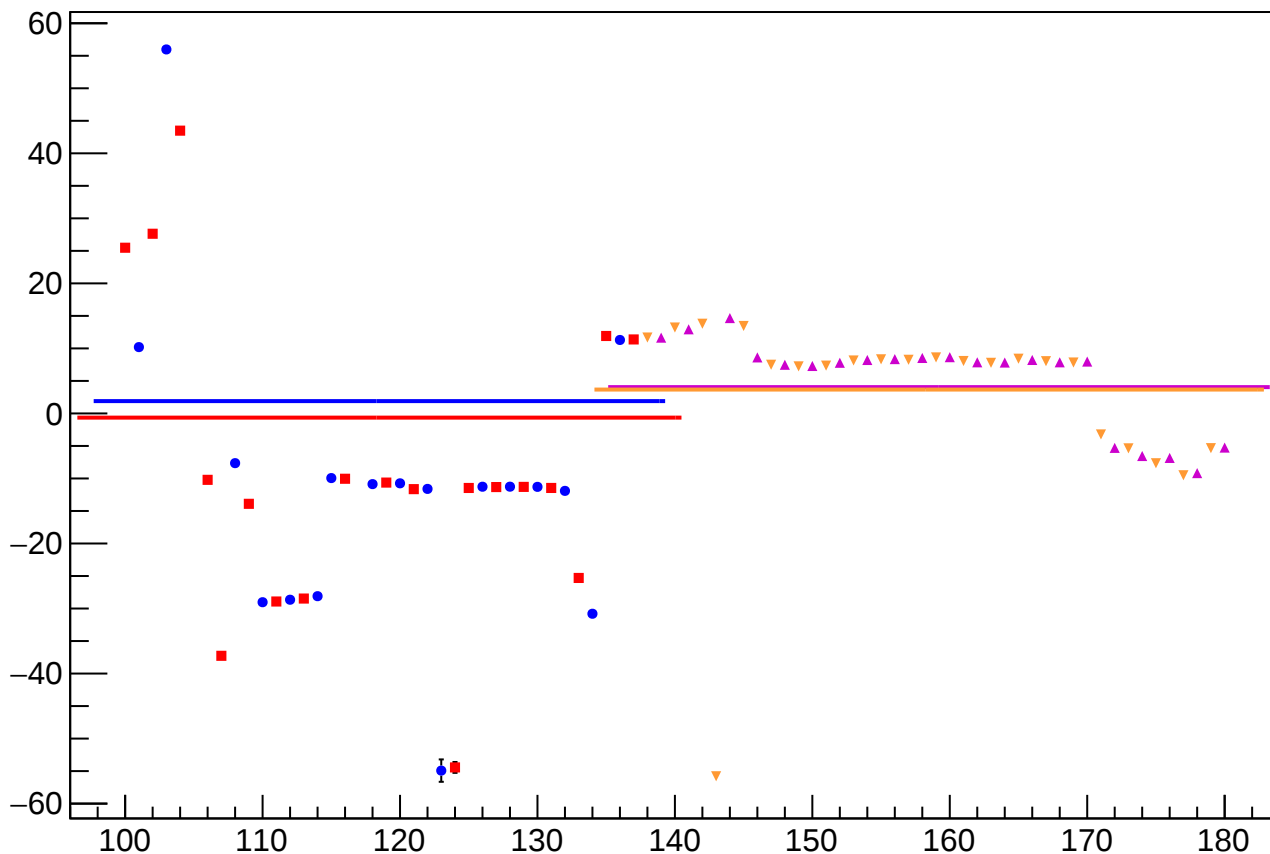
Left In: 1.986 $\pm$ 0.267 χ^2 /NDF:1044.7/20

+ sign 3.132 $\pm$ 0.250 χ^2 /NDF: 1898.0/38

All: 3.259 $\pm$ 0.176 χ^2 /NDF: 3679.6/78

- sign 3.383 $\pm$ 0.248 χ^2 /NDF: 1781.1/39

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 3.671 ± 0.012 χ^2/NDF : 543225.4/21

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

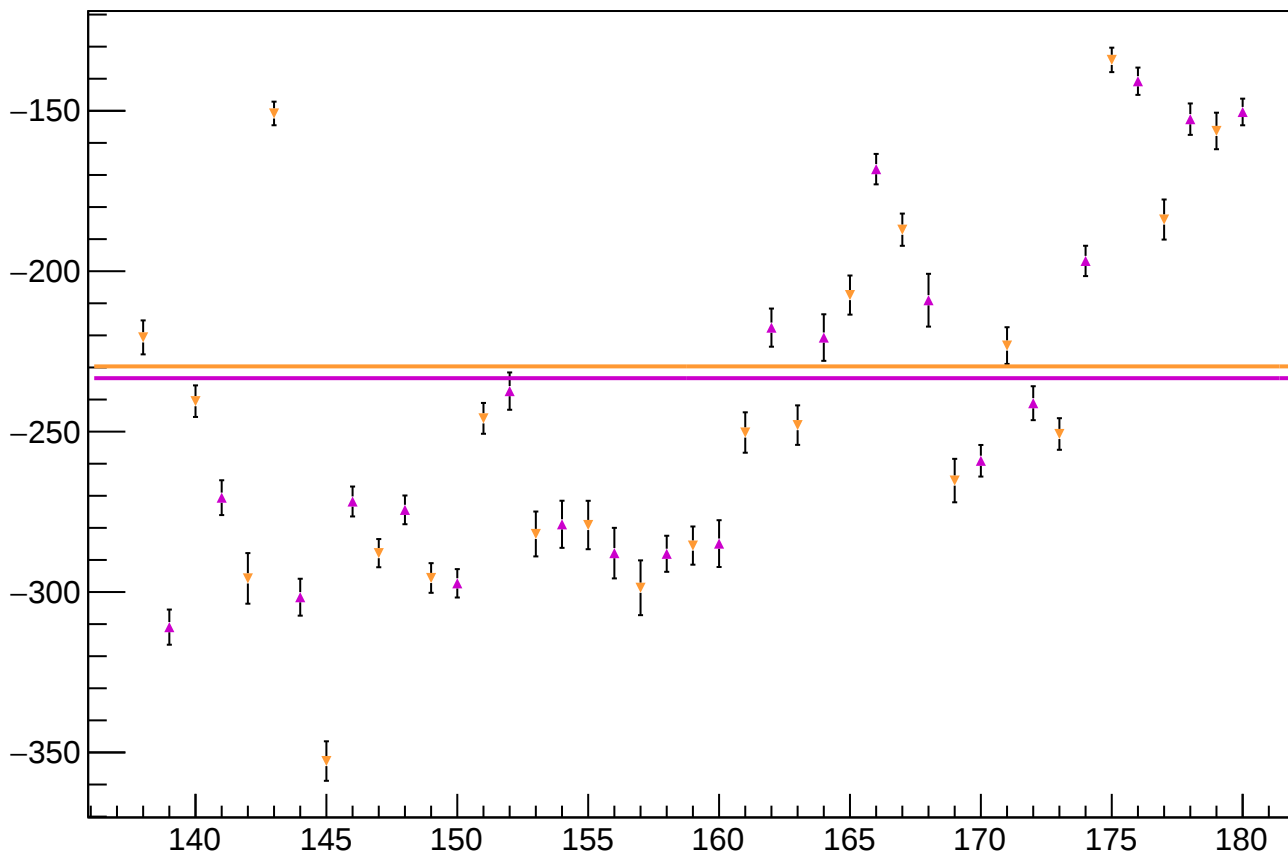
Left In: 4.047 ± 0.012 χ^2/NDF : 360404.2/20

+ sign 3.491 ± 0.012 χ^2/NDF : 904145.0/38

All: 3.544 ± 0.008 χ^2/NDF : 1640695.6/78

- sign 3.594 ± 0.012 χ^2/NDF : 736511.7/39

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -229.666+/-1.153 χ^2/NDF : 2580.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

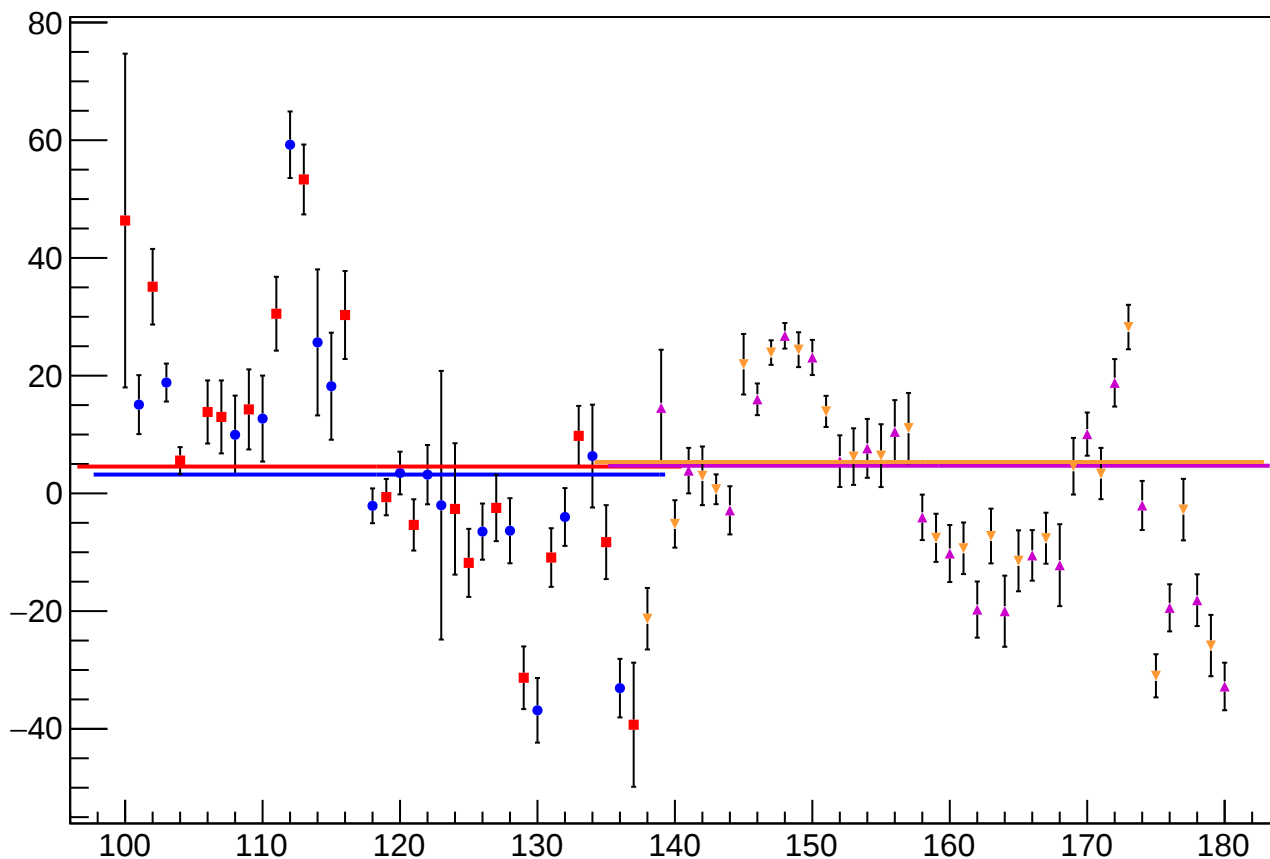
Left In: -233.340+/-1.161 χ^2/NDF : 2421.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.491+/-0.818 χ^2/NDF : 5007.0/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 5.340 ± 0.819 χ^2/NDF : 401.2/21

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

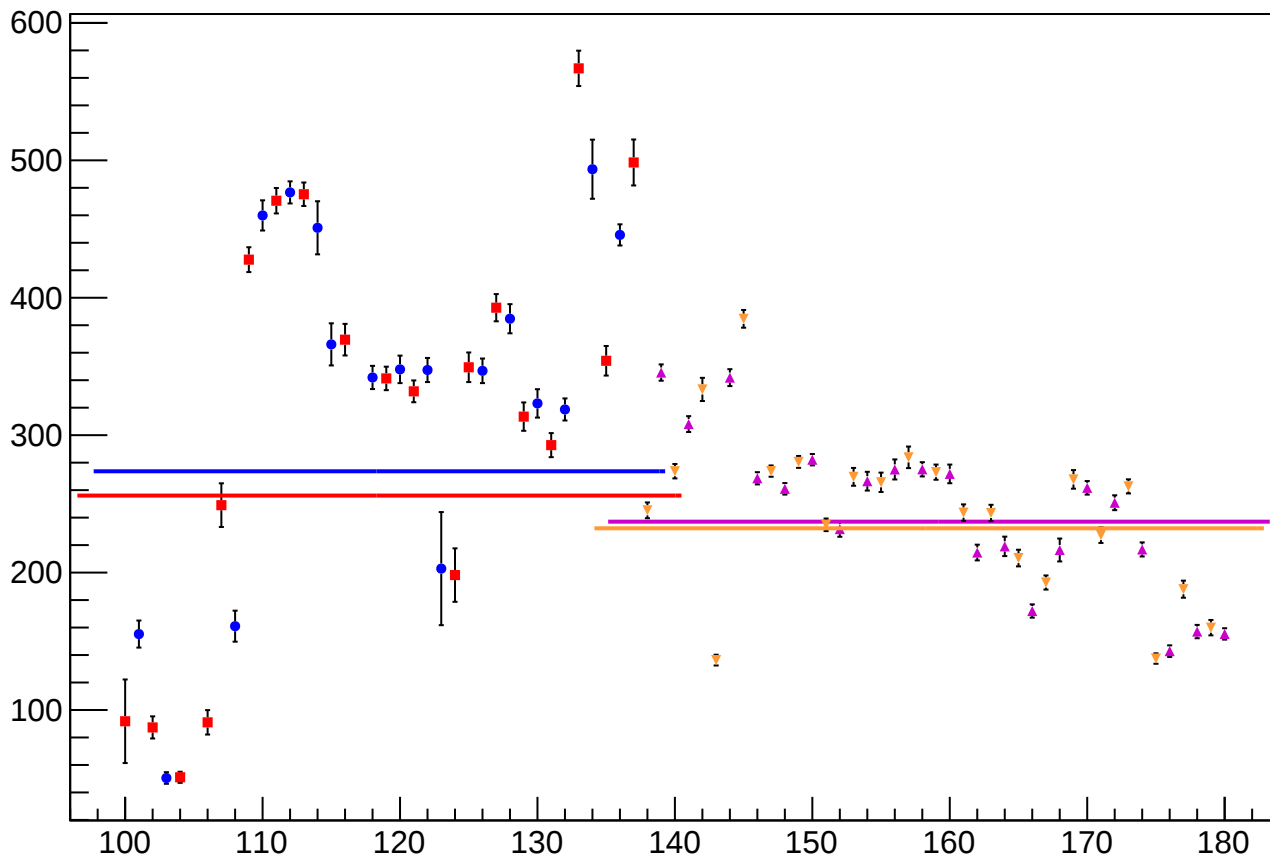
Left In: 4.699 ± 0.861 χ^2/NDF : 407.4/20

+ sign 4.680 ± 0.682 χ^2/NDF : 658.4/38

All: 4.665 ± 0.485 χ^2/NDF : 1289.8/78

- sign 4.649 ± 0.691 χ^2/NDF : 631.4/39

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 232.231 $\pm$ 1.146 χ^2 /NDF: 2730.0/21

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

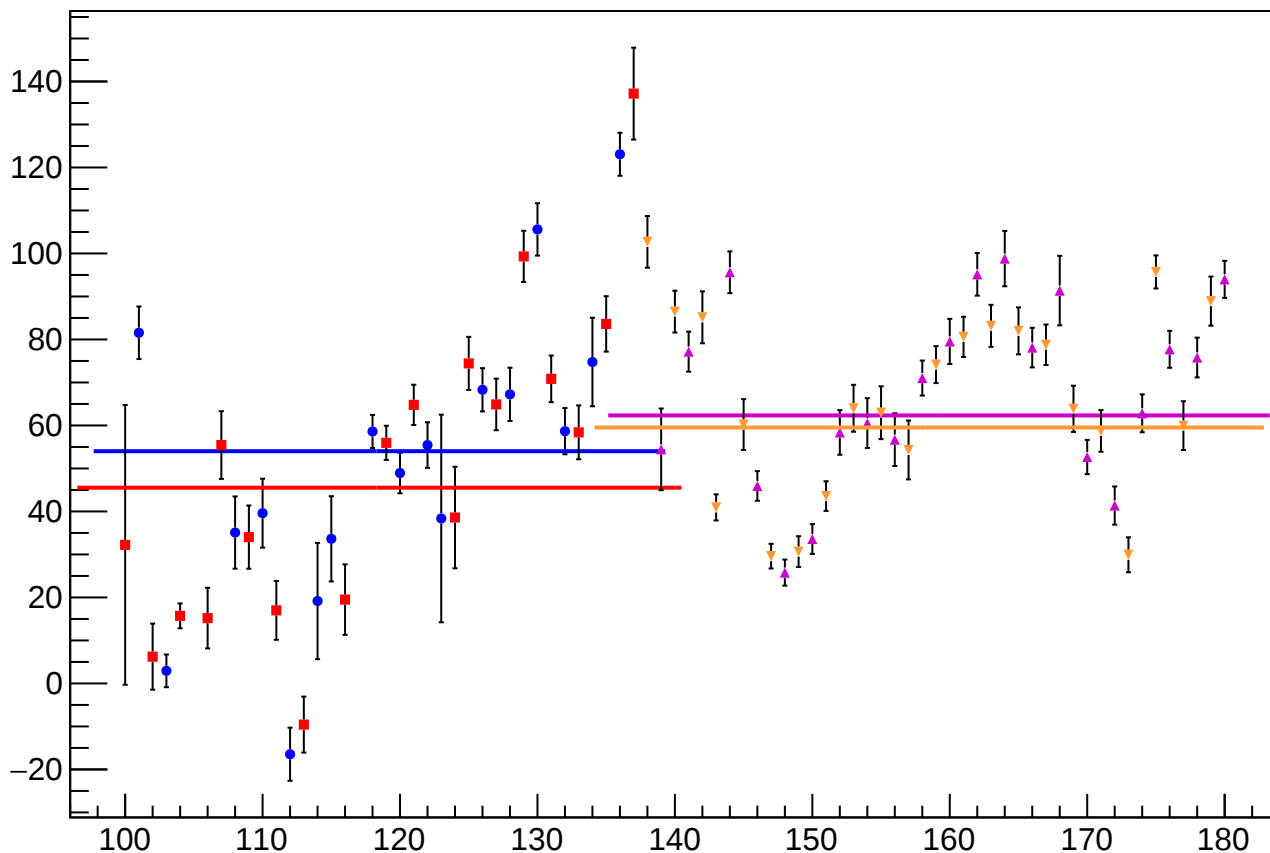
Left In: 237.057 $\pm$ 1.147 χ^2 /NDF: 2522.9/20

+ sign 241.121 $\pm$ 1.016 χ^2 /NDF: 8114.1/38

All: 241.309 $\pm$ 0.714 χ^2 /NDF: 17142.1/78

- sign 241.491 $\pm$ 1.004 χ^2 /NDF: 9028.0/39

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 59.525 $\pm$ 0.959 χ^2 /NDF: 592.1/21

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

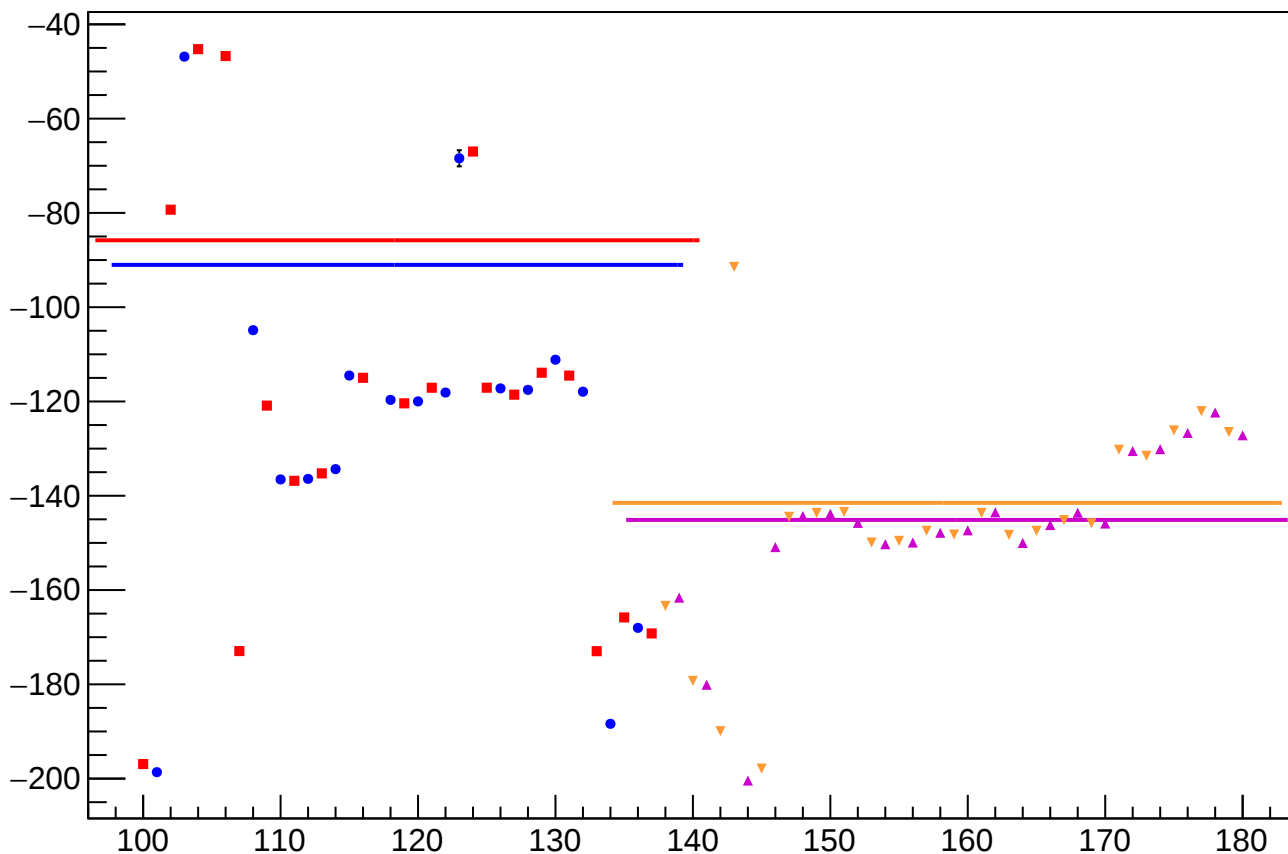
Left In: 62.332 $\pm$ 0.993 χ^2 /NDF: 515.1/20

+ sign 57.804 $\pm$ 0.795 χ^2 /NDF: 1235.3/38

All: 57.142 $\pm$ 0.565 χ^2 /NDF: 2378.3/78

- sign 56.470 $\pm$ 0.802 χ^2 /NDF: 1141.6/39

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: -141.508 ± 0.046 χ^2/NDF : 235231.1/21

Right Out: -85.811 ± 0.065 χ^2/NDF : 495868.7/18

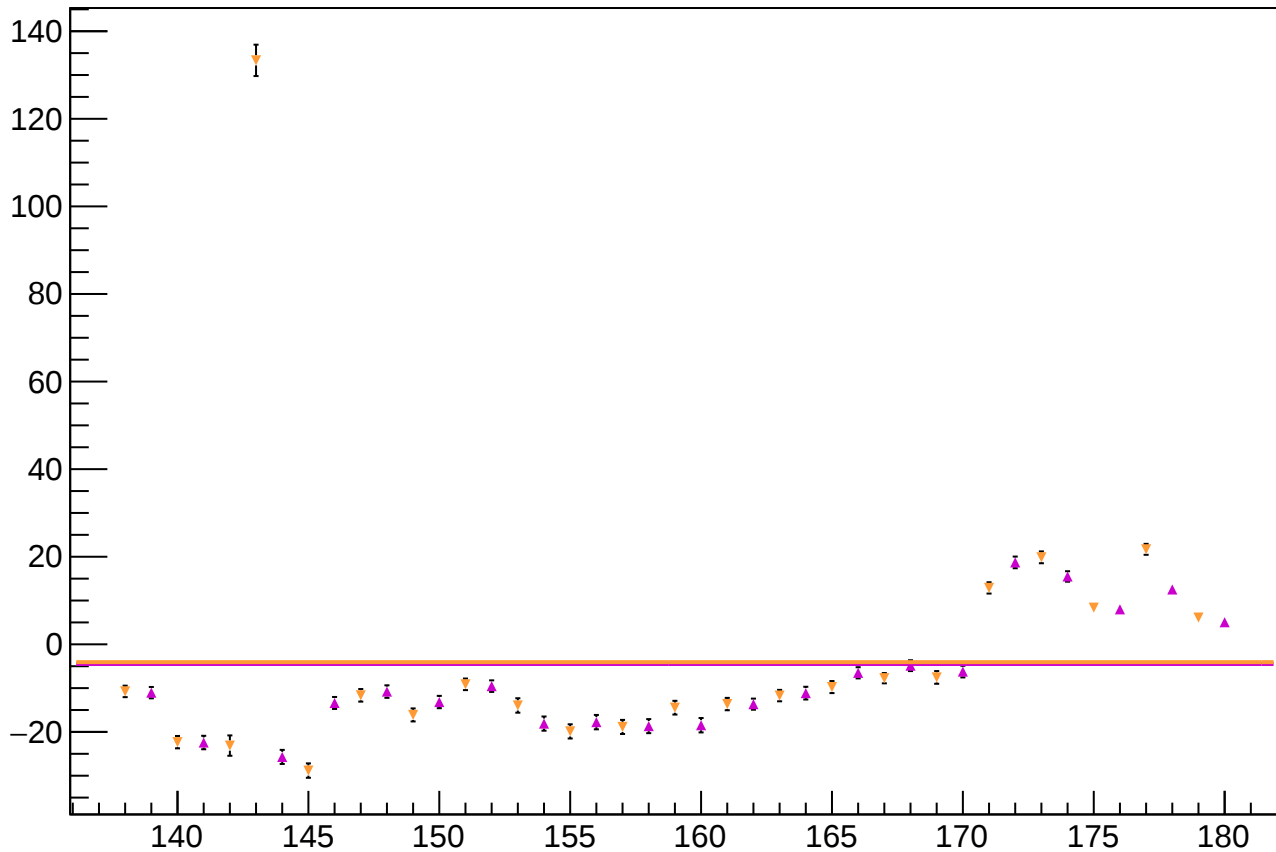
Left In: -145.125 ± 0.047 χ^2/NDF : 112295.6/20

+ sign -125.328 ± 0.038 χ^2/NDF : 1148711.7/38

All: -125.162 ± 0.027 χ^2/NDF : 2306752.0/78

- sign -125.000 ± 0.038 χ^2/NDF : 1158003.3/39

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.070+/-0.296 χ^2/NDF : 3617.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

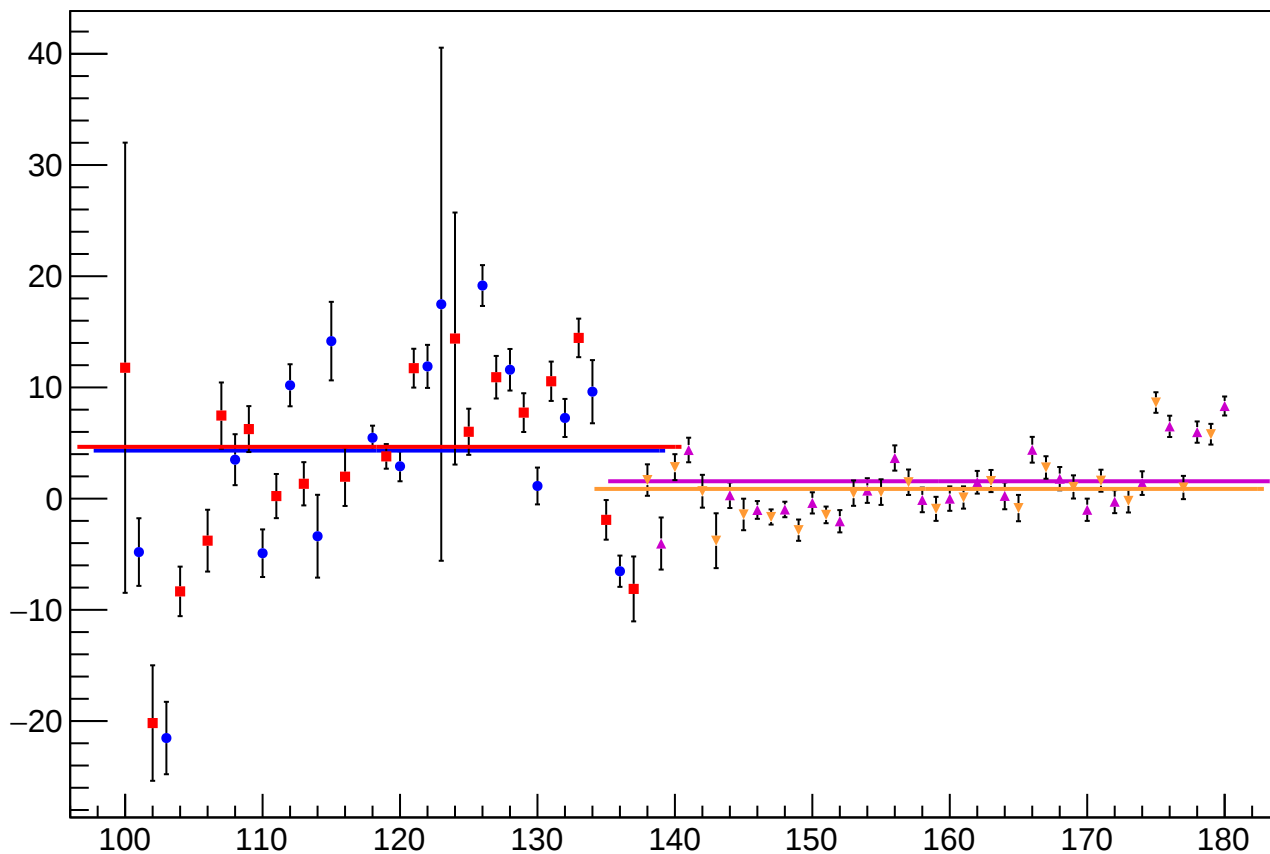
Left In: -4.486+/-0.284 χ^2/NDF : 1924.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.286+/-0.205 χ^2/NDF : 5543.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 0.874 ± 0.222 χ^2/NDF : 158.0/21

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

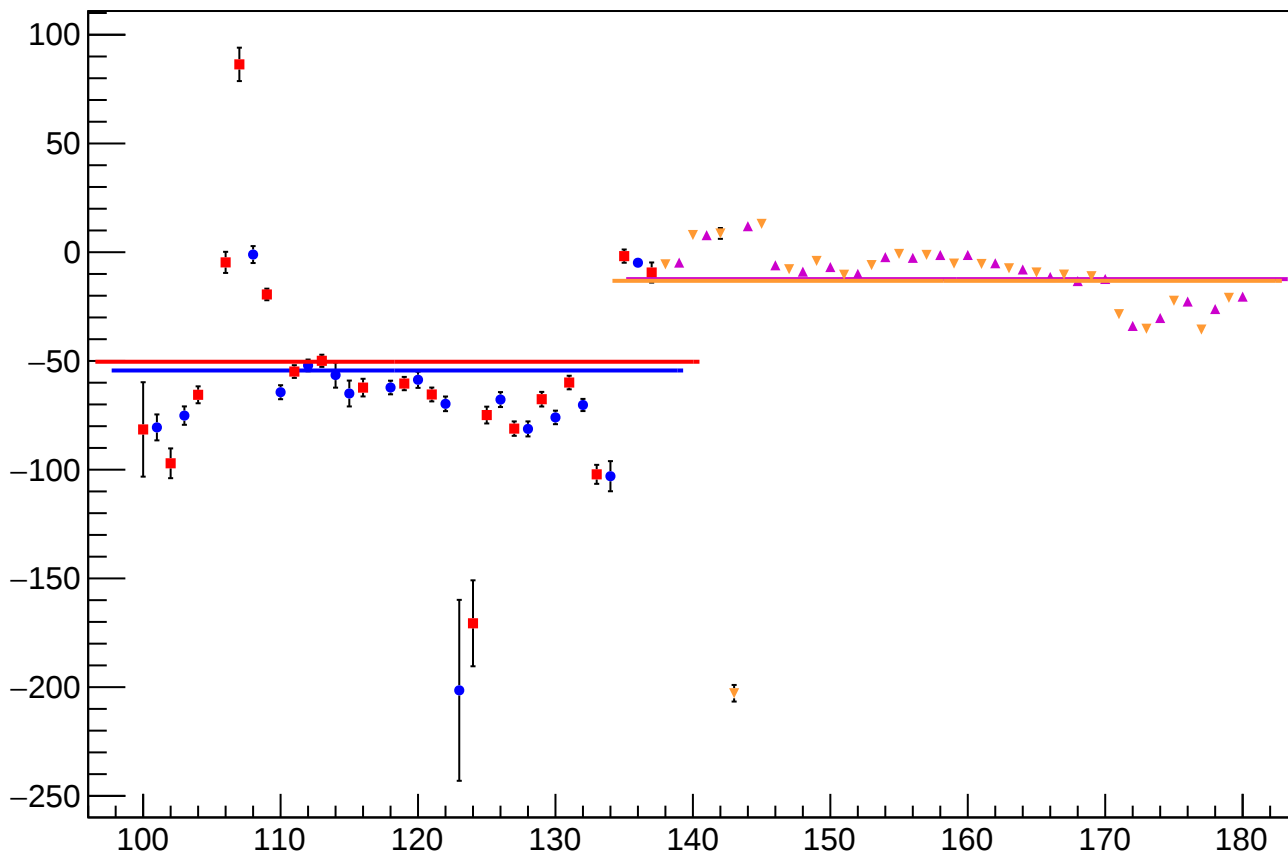
Left In: 1.563 ± 0.221 χ^2/NDF : 190.0/20

+ sign 1.512 ± 0.200 χ^2/NDF : 483.1/38

All: 1.814 ± 0.142 χ^2/NDF : 897.2/78

- sign 2.117 ± 0.201 χ^2/NDF : 409.6/39

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -13.155 ± 0.292 $\chi^2/\text{NDF}: 4177.0/21$

Right Out: -50.364 ± 0.858 $\chi^2/\text{NDF}: 1321.3/18$

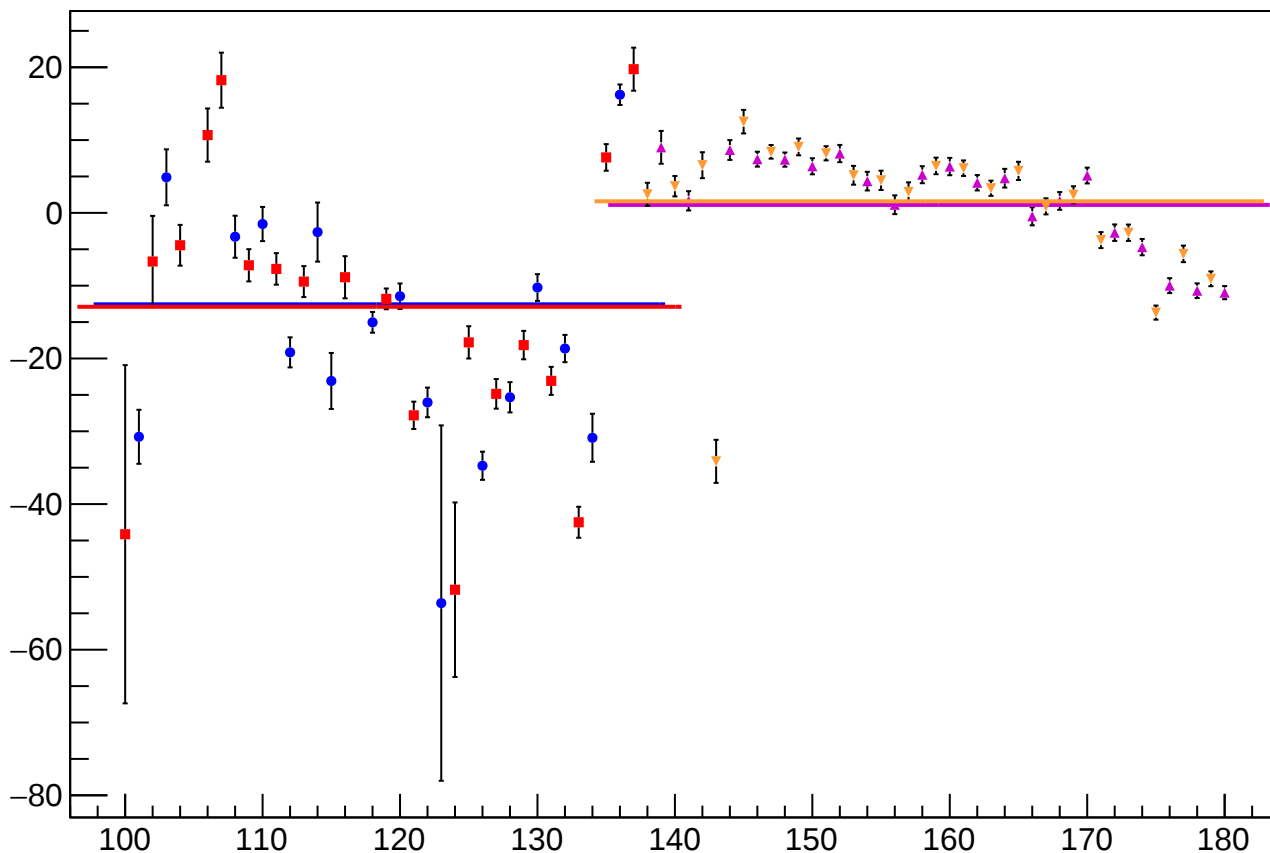
Left In: -12.372 ± 0.281 $\chi^2/\text{NDF}: 1477.5/20$

+ sign -17.384 ± 0.277 $\chi^2/\text{NDF}: 7232.5/38$

All: -16.701 ± 0.192 $\chi^2/\text{NDF}: 11814.9/78$

- sign -16.064 ± 0.267 $\chi^2/\text{NDF}: 4570.6/39$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 1.589 ± 0.253 χ^2/NDF : 844.9/21

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

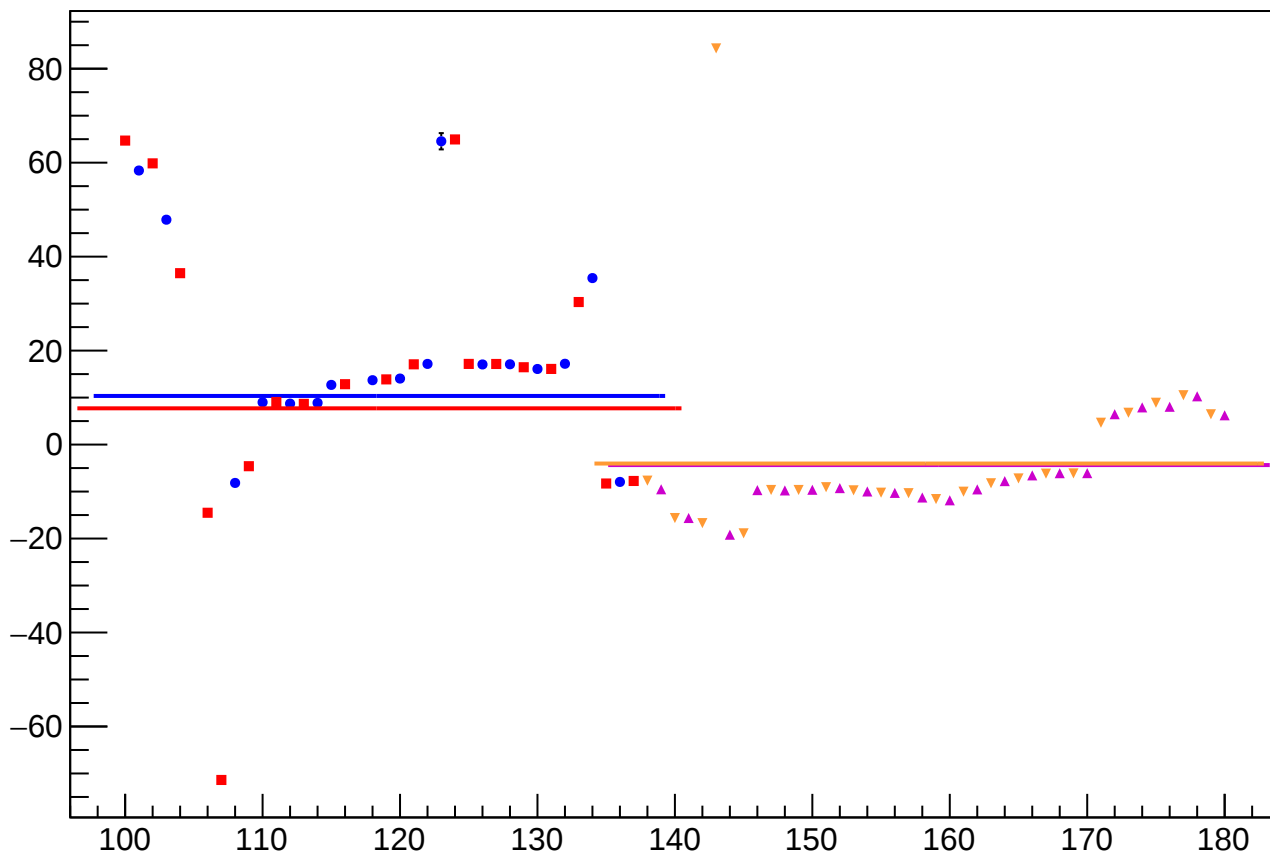
Left In: 1.093 ± 0.251 χ^2/NDF : 719.0/20

+ sign -1.028 ± 0.229 χ^2/NDF : 2202.2/38

All: -1.217 ± 0.161 χ^2/NDF : 4206.3/78

- sign -1.404 ± 0.227 χ^2/NDF : 2002.8/39

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -4.036+/-0.012 χ^2/NDF : 847466.4/21

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

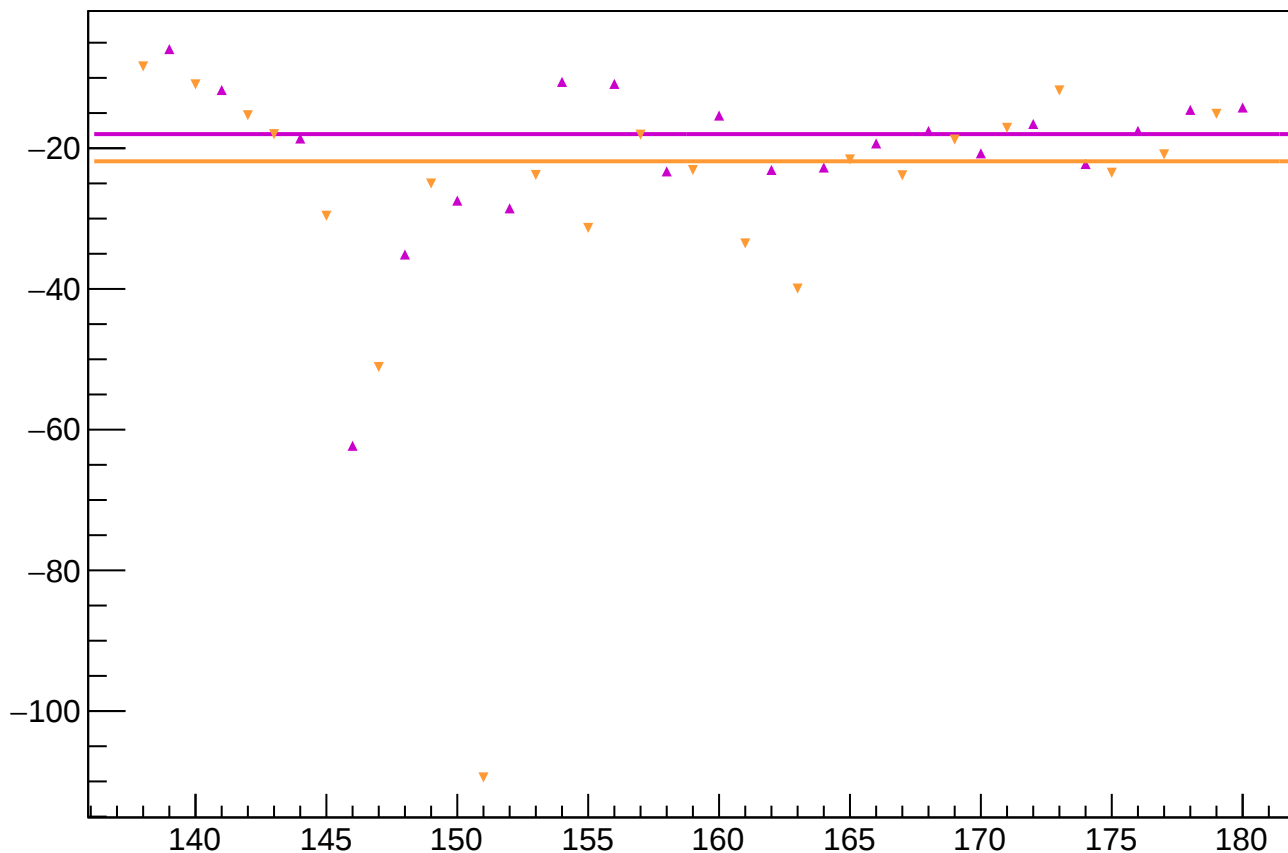
Left In: -4.363+/-0.011 χ^2/NDF : 541177.9/20

+ sign -2.211+/-0.011 χ^2/NDF : 1421584.1/38

All: -2.593+/-0.008 χ^2/NDF : 2642099.1/78

- sign -2.959+/-0.011 χ^2/NDF : 1218110.0/39

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: -21.856 $\pm$ 0.046 χ^2/NDF : 65160.9/21

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

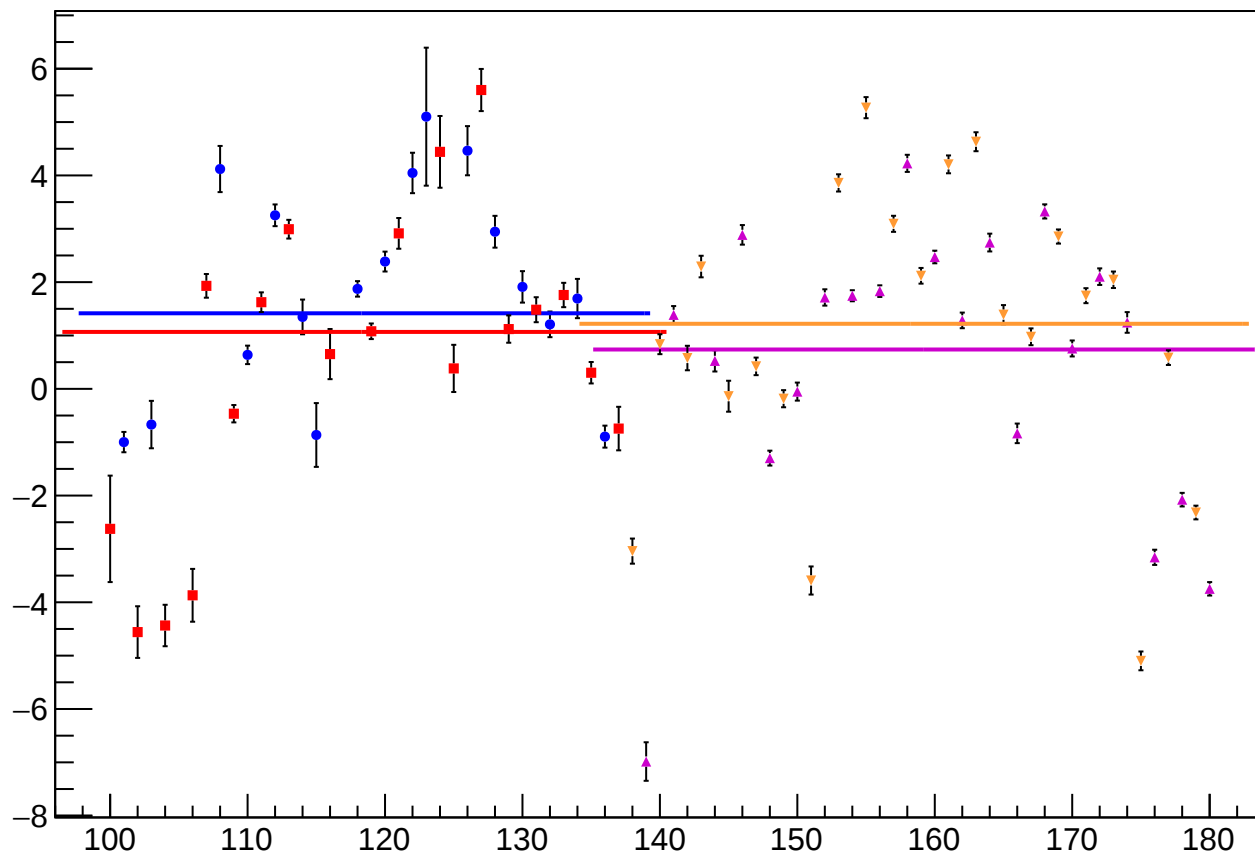
Left In: -17.992 $\pm$ 0.041 χ^2/NDF : 40284.7/20

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -19.696 $\pm$ 0.031 χ^2/NDF : 109345.8/42

- 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: 1.219 ± 0.036 χ^2/NDF : 4652.9/21

Right Out: 1.067 ± 0.058 χ^2/NDF : 929.9/18

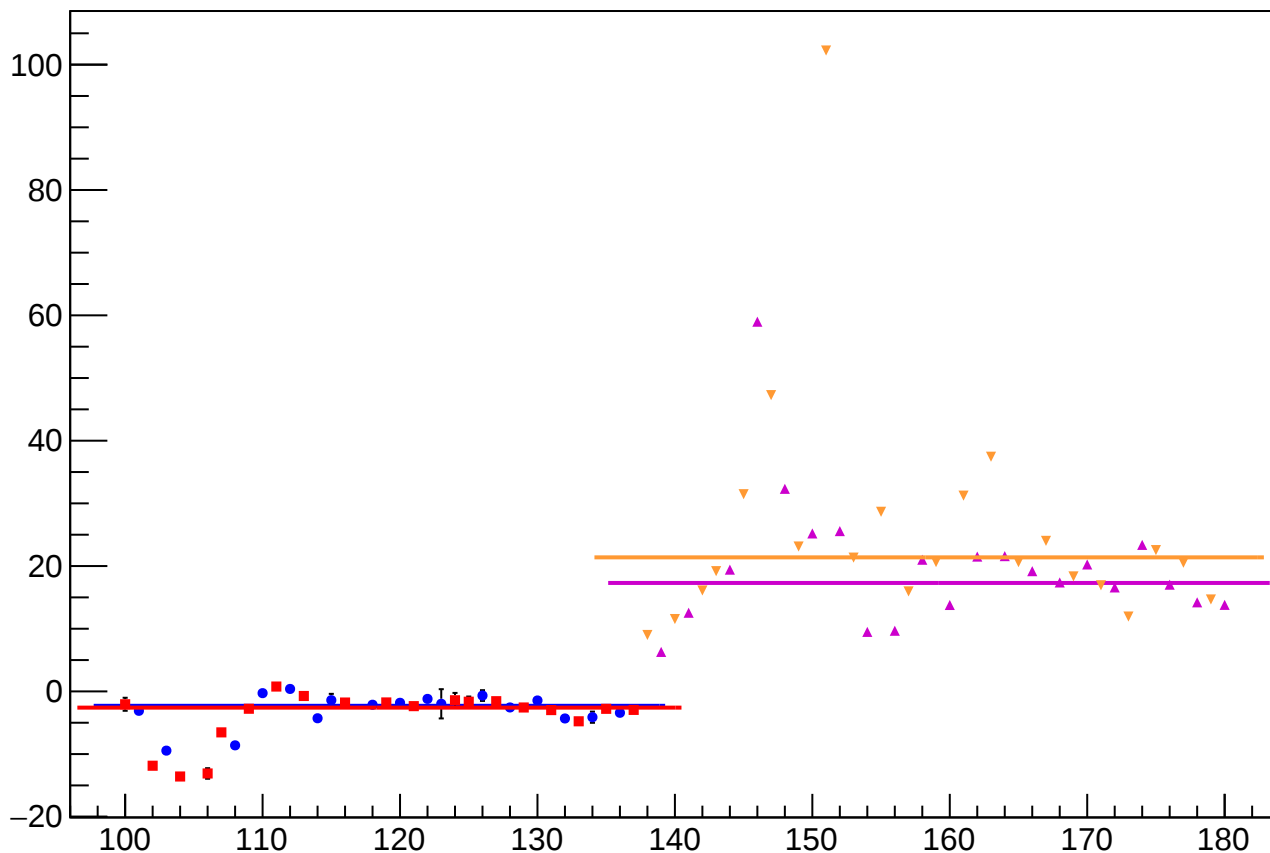
Left In: 0.738 ± 0.032 χ^2/NDF : 4962.5/20

+ sign 1.270 ± 0.031 χ^2/NDF : 5291.8/38

All: 1.020 ± 0.021 χ^2/NDF : 11327.6/78

- sign 0.815 ± 0.028 χ^2/NDF : 5917.0/39

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 21.386 ± 0.046 χ^2/NDF : 58390.0/21

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

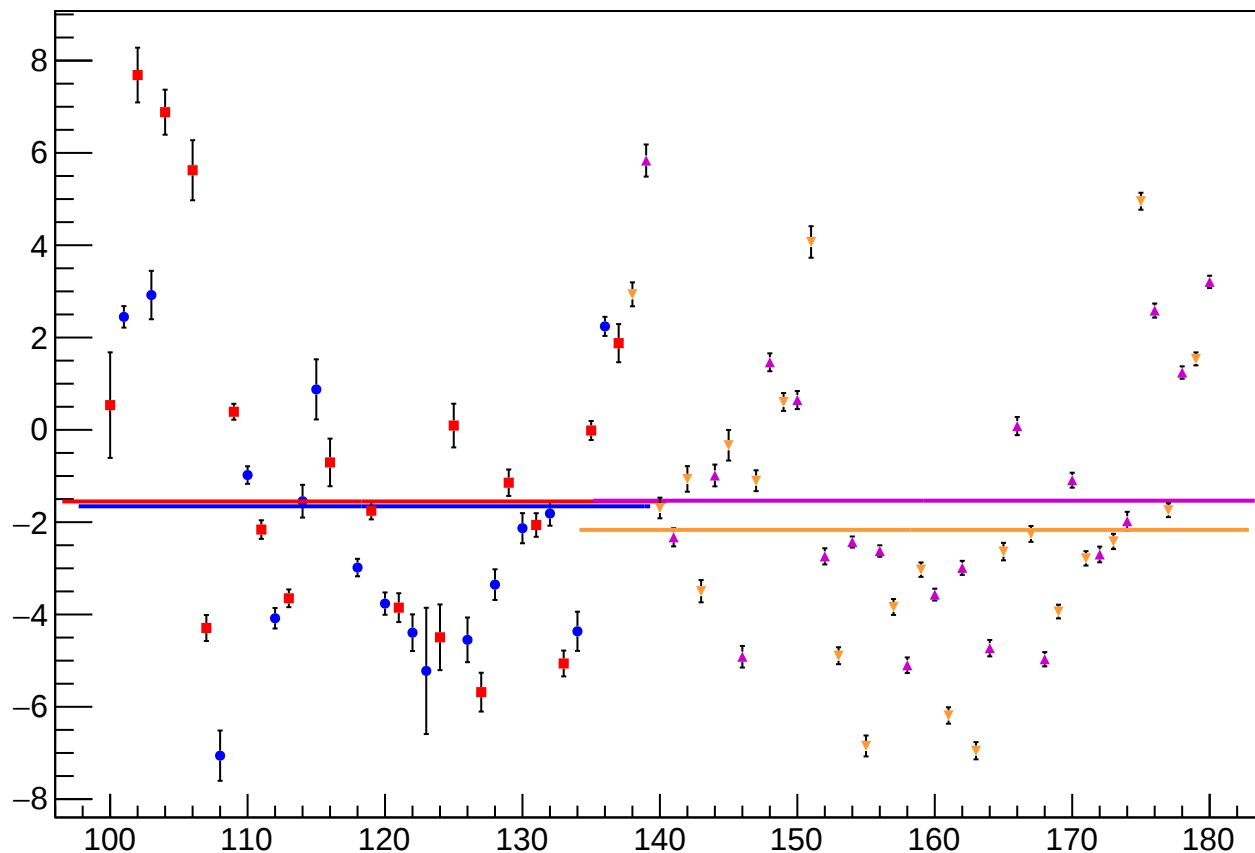
Left In: 17.304 ± 0.040 χ^2/NDF : 38021.4/20

+ sign 17.927 ± 0.042 χ^2/NDF : 97825.8/38

All: 15.977 ± 0.028 χ^2/NDF : 175233.4/78

- sign 14.460 ± 0.037 χ^2/NDF : 73640.7/39

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -2.167 ± 0.040 χ^2/NDF : 5332.4/21

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

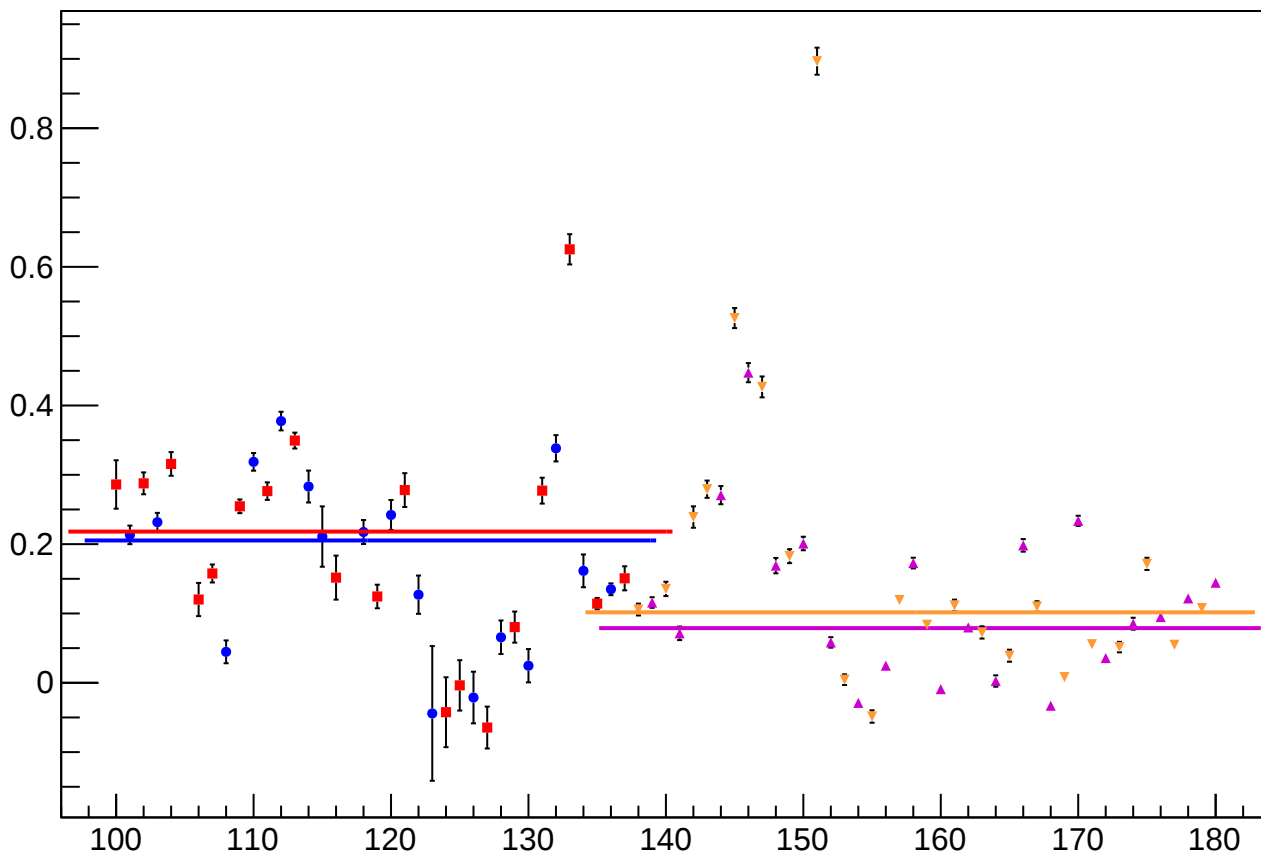
Left In: -1.535 ± 0.036 χ^2/NDF : 5365.1/20

+ sign -2.042 ± 0.035 χ^2/NDF : 6643.2/38

All: -1.764 ± 0.023 χ^2/NDF : 13611.5/78

- sign -1.539 ± 0.031 χ^2/NDF : 6853.2/39

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: 0.102 $\pm$ 0.002 χ^2 /NDF: 4265.5/21

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

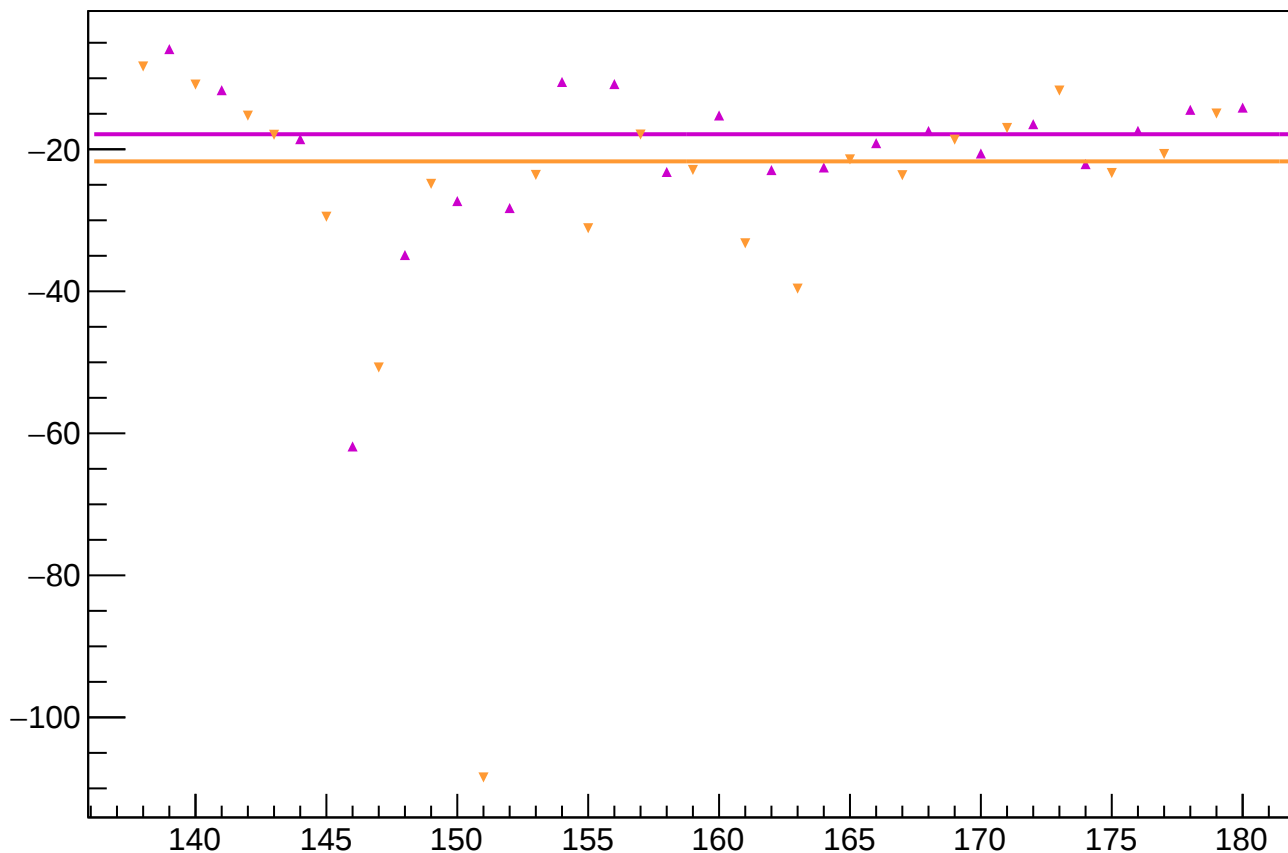
Left In: 0.079 $\pm$ 0.002 χ^2 /NDF: 3397.2/20

+ sign 0.118 $\pm$ 0.002 χ^2 /NDF: 5413.8/38

All: 0.108 $\pm$ 0.001 χ^2 /NDF: 11106.6/78

- sign 0.100 $\pm$ 0.001 χ^2 /NDF: 5626.6/39

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: -21.704 $\pm$ 0.046 χ^2 /NDF: 65025.3/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

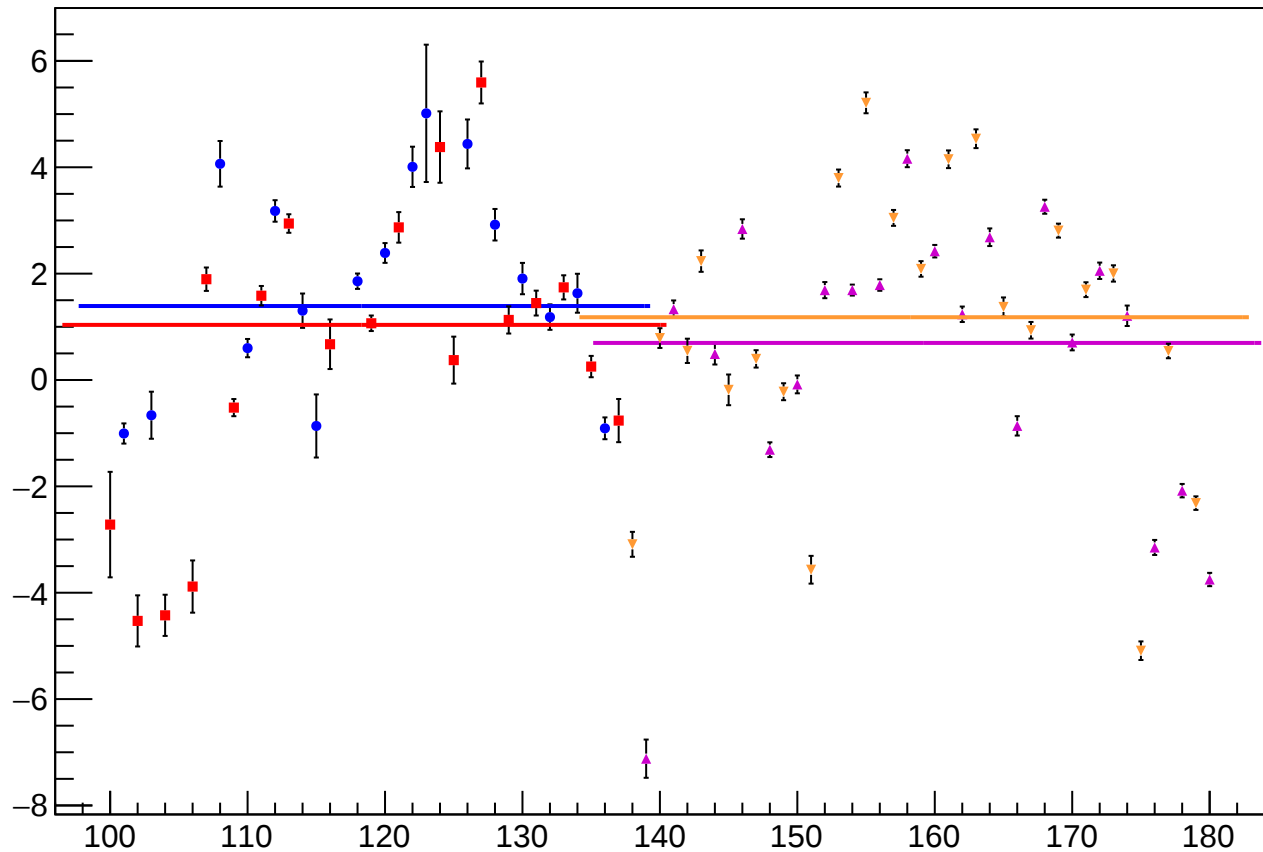
Left In: -17.882 $\pm$ 0.041 χ^2 /NDF: 40205.6/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.568 $\pm$ 0.031 χ^2 /NDF: 109101.0/42

- 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 χ^2/NDF : 629.2/16

Left Out: 1.180 ± 0.036 χ^2/NDF : 4648.2/21

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

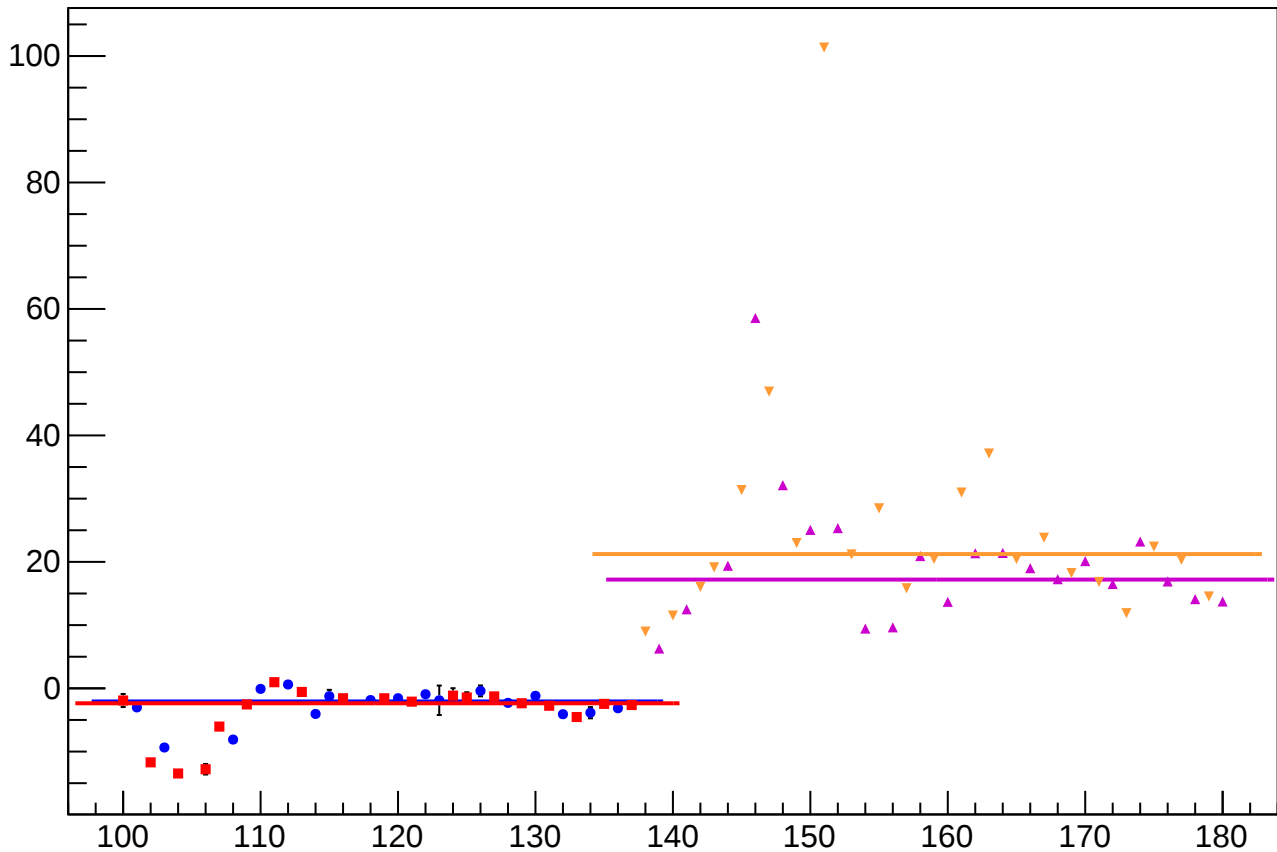
Left In: 0.697 ± 0.032 χ^2/NDF : 4955.7/20

+ sign 1.234 ± 0.031 χ^2/NDF : 5286.4/38

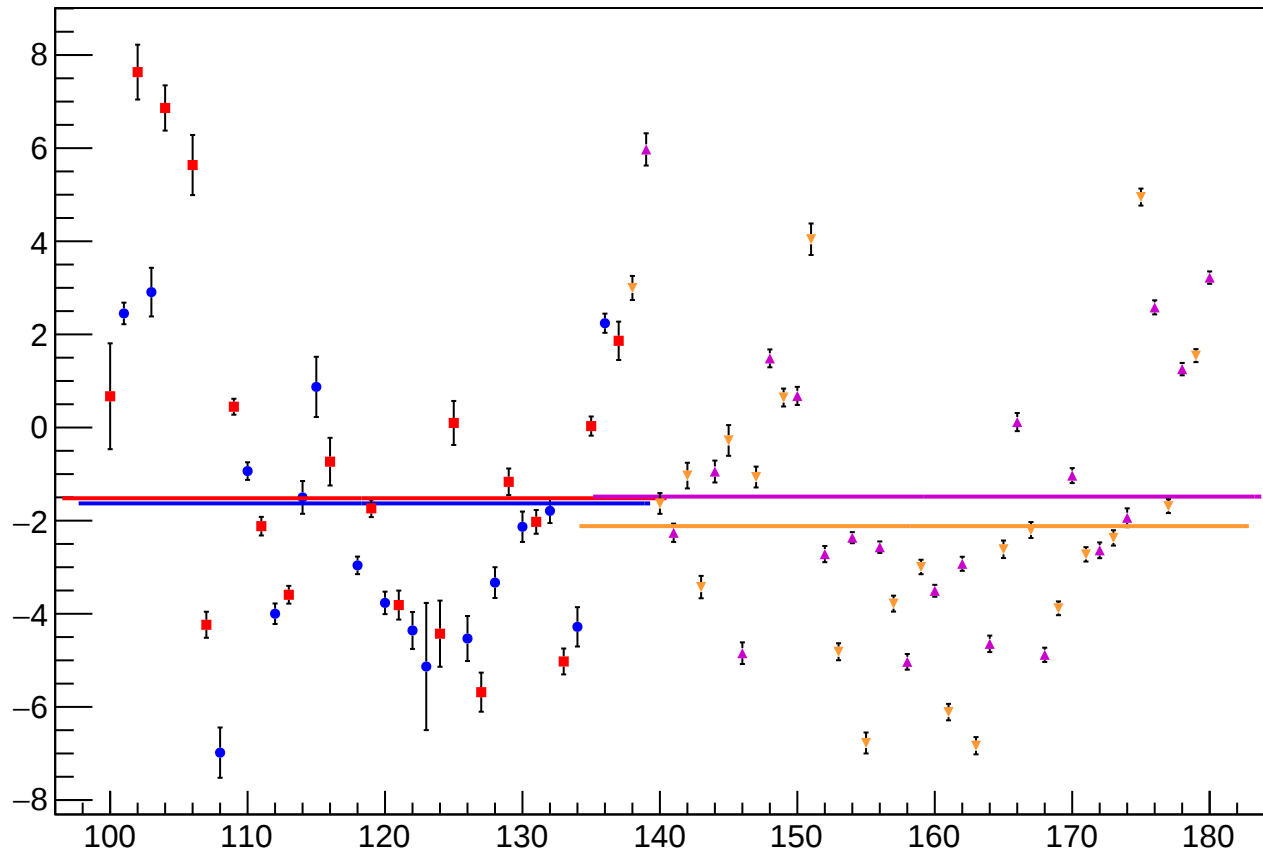
All: 0.983 ± 0.021 χ^2/NDF : 11324.3/78

- sign 0.776 ± 0.028 χ^2/NDF : 5916.3/39

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.117 ± 0.040 χ^2/NDF : 5326.3/21

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

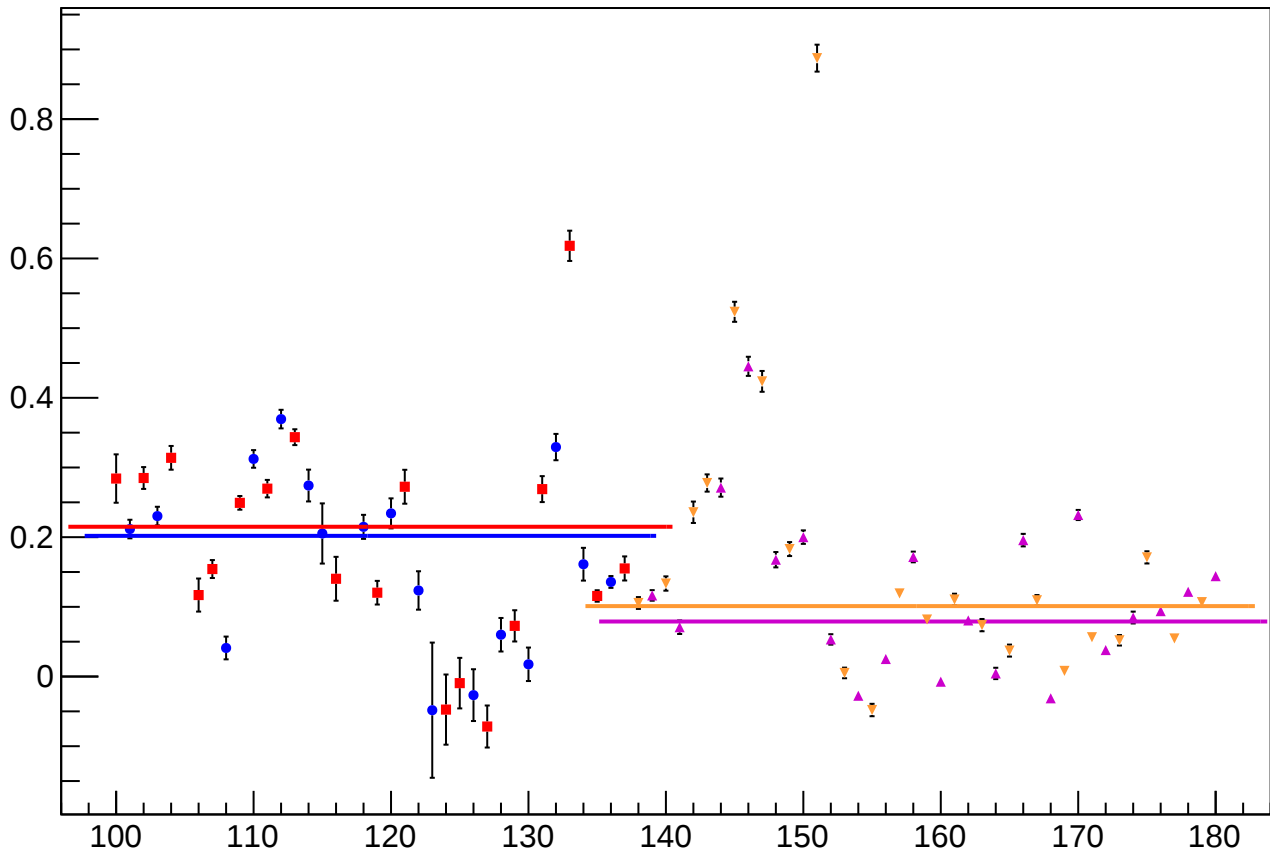
Left In: -1.483 ± 0.036 χ^2/NDF : 5357.3/20

+ sign -1.998 ± 0.035 χ^2/NDF : 6629.3/38

All: -1.719 ± 0.023 χ^2/NDF : 13596.8/78

- sign -1.492 ± 0.031 χ^2/NDF : 6849.5/39

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.101 ± 0.002 χ^2/NDF : 4257.7/21

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

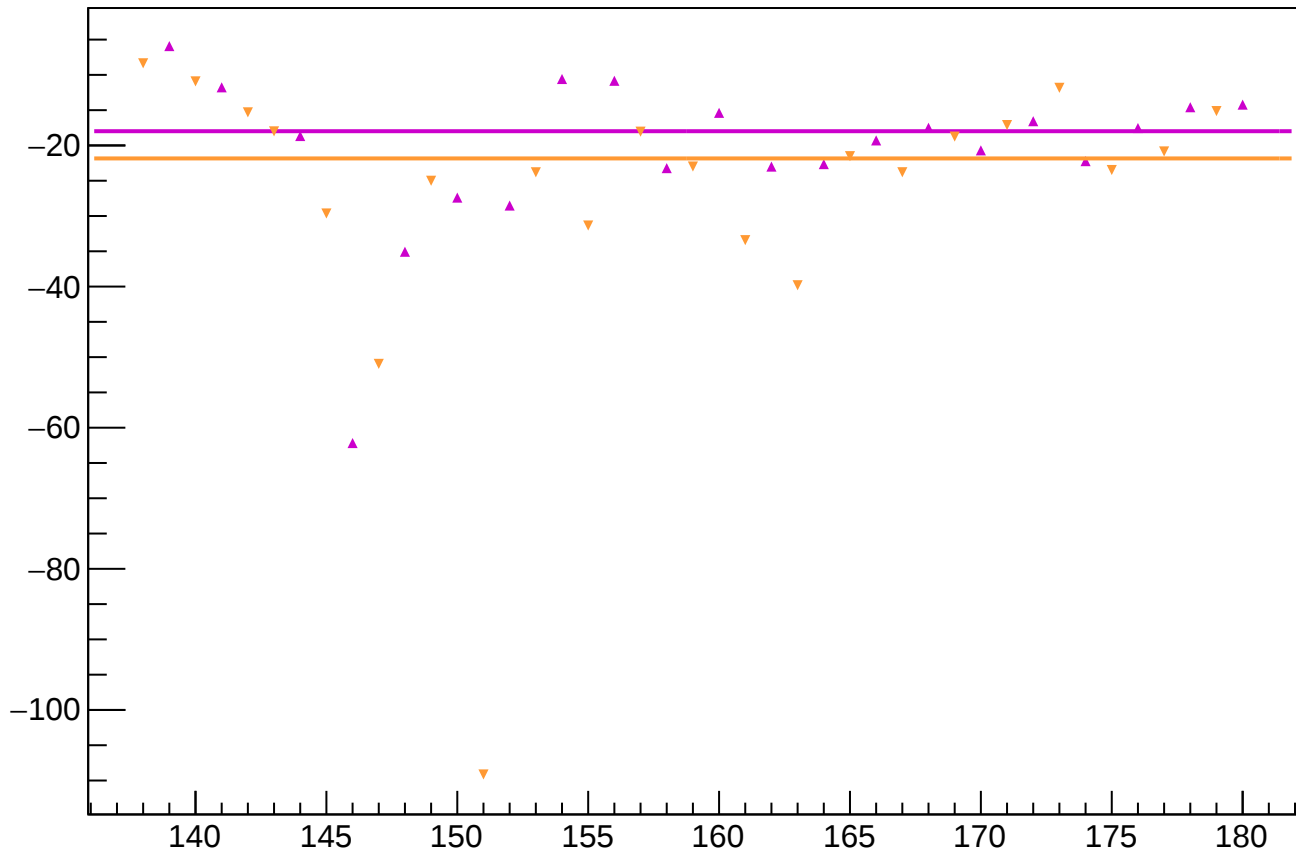
Left In: 0.079 ± 0.002 χ^2/NDF : 3369.8/20

+ sign 0.117 ± 0.002 χ^2/NDF : 5367.0/38

All: 0.107 ± 0.001 χ^2/NDF : 10967.2/78

- sign 0.100 ± 0.001 χ^2/NDF : 5537.7/39

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.841+/-0.046 χ^2/NDF : 65077.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

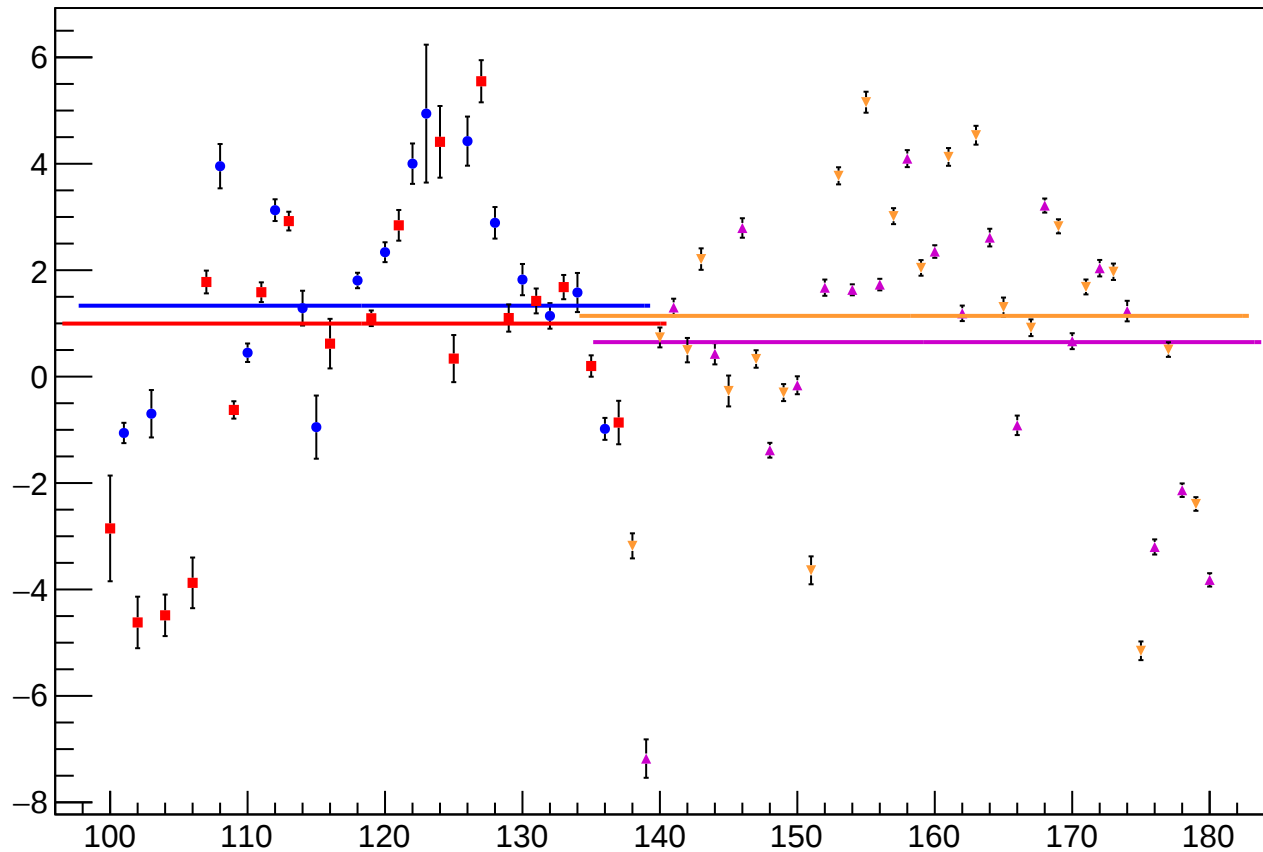
Left In: -17.982+/-0.041 χ^2/NDF : 40239.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.683+/-0.031 χ^2/NDF : 109225.5/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 1.142 ± 0.036 χ^2/NDF : 4675.0/21

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

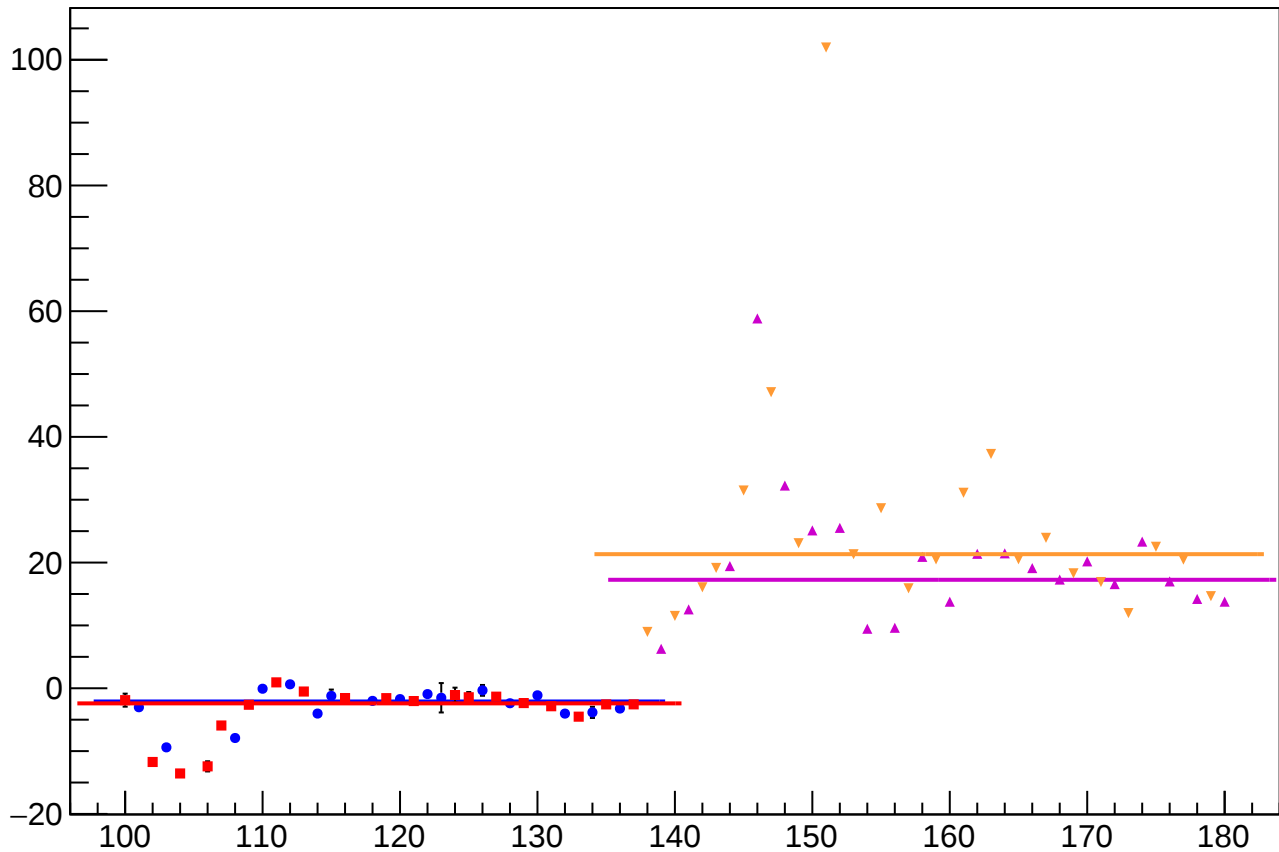
Left In: 0.648 ± 0.032 χ^2/NDF : 4933.6/20

+ sign 1.190 ± 0.031 χ^2/NDF : 5316.9/38

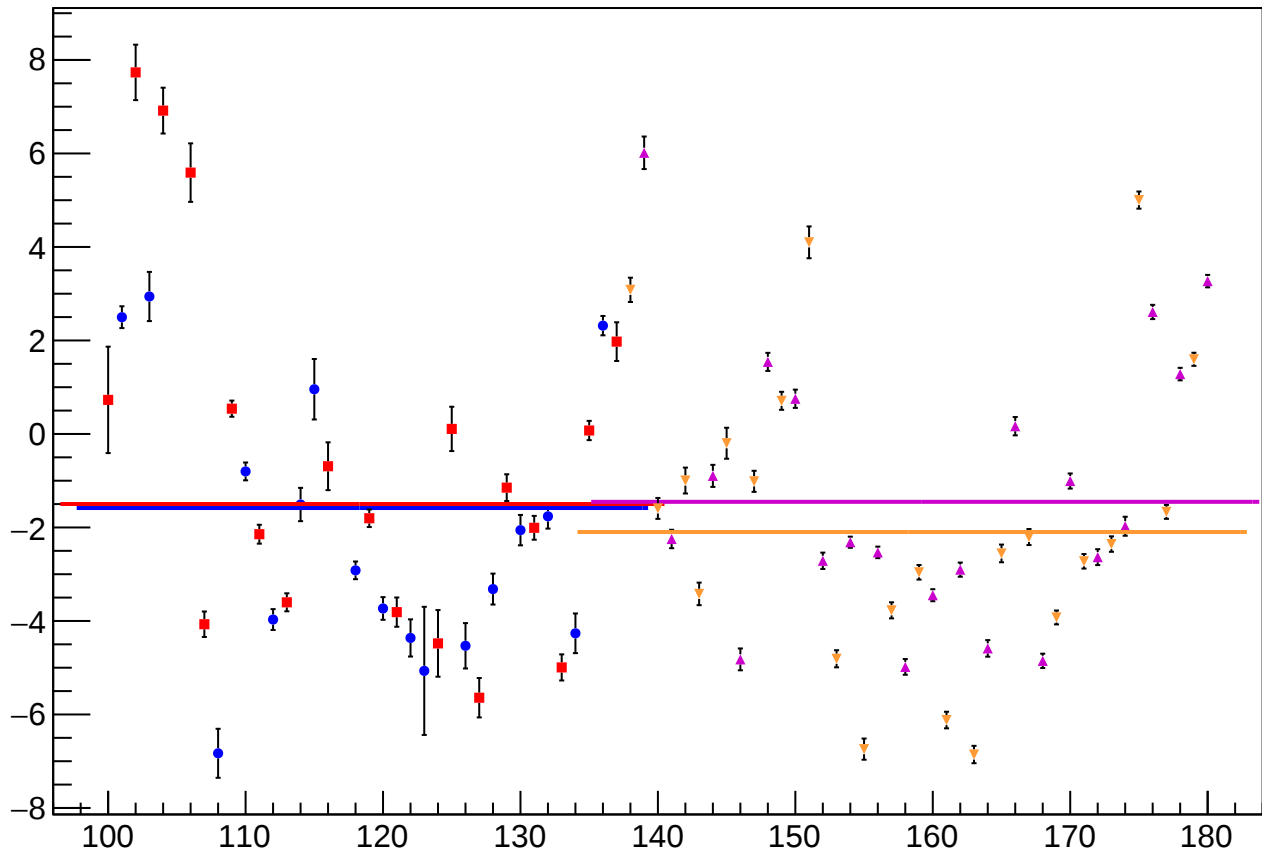
All: 0.938 ± 0.021 χ^2/NDF : 11345.7/78

- sign 0.730 ± 0.028 χ^2/NDF : 5906.6/39

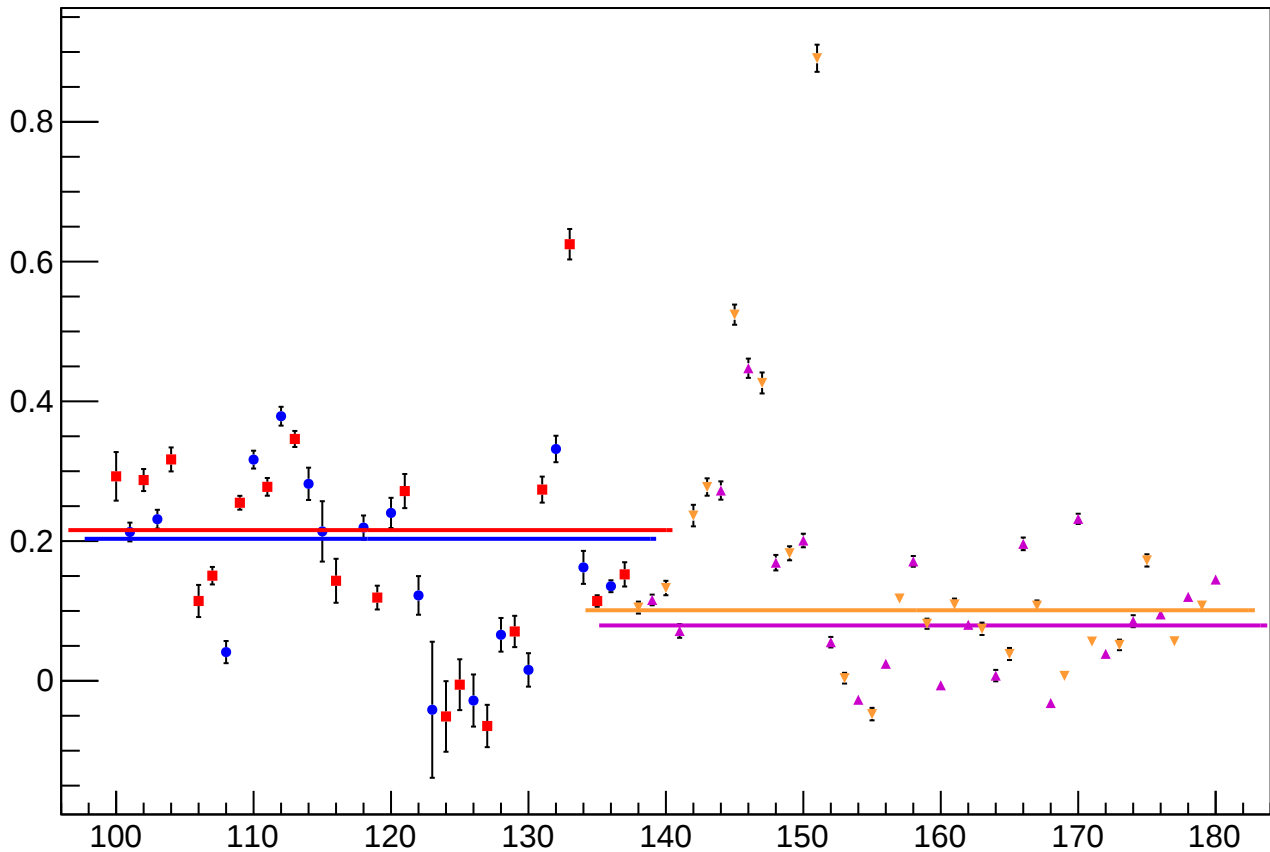
reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.101 ± 0.002 χ^2/NDF : 4242.7/21

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

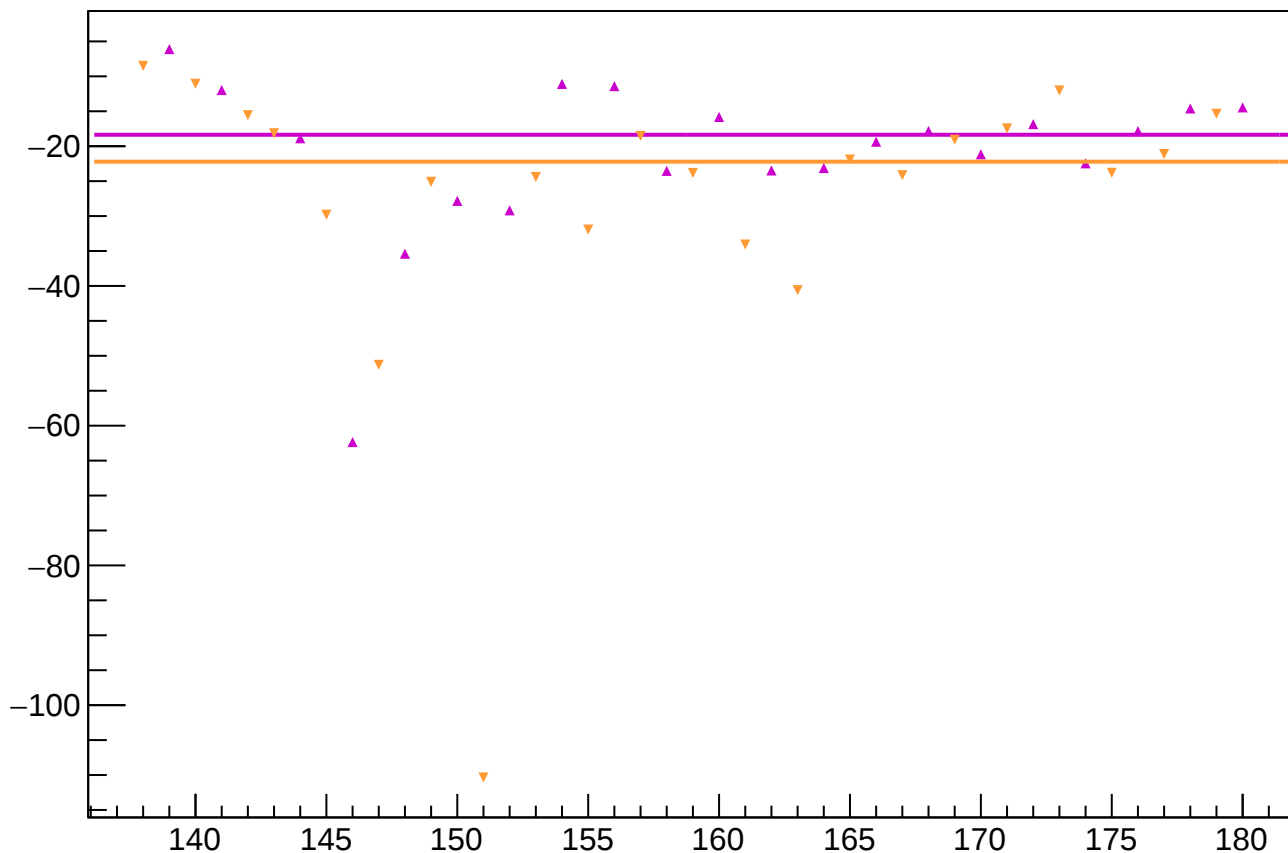
Left In: 0.079 ± 0.002 χ^2/NDF : 3346.2/20

+ sign 0.117 ± 0.002 χ^2/NDF : 5390.8/38

All: 0.108 ± 0.001 χ^2/NDF : 10999.5/78

- sign 0.100 ± 0.001 χ^2/NDF : 5548.7/39

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.214+/-0.047 χ^2/NDF : 64962.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

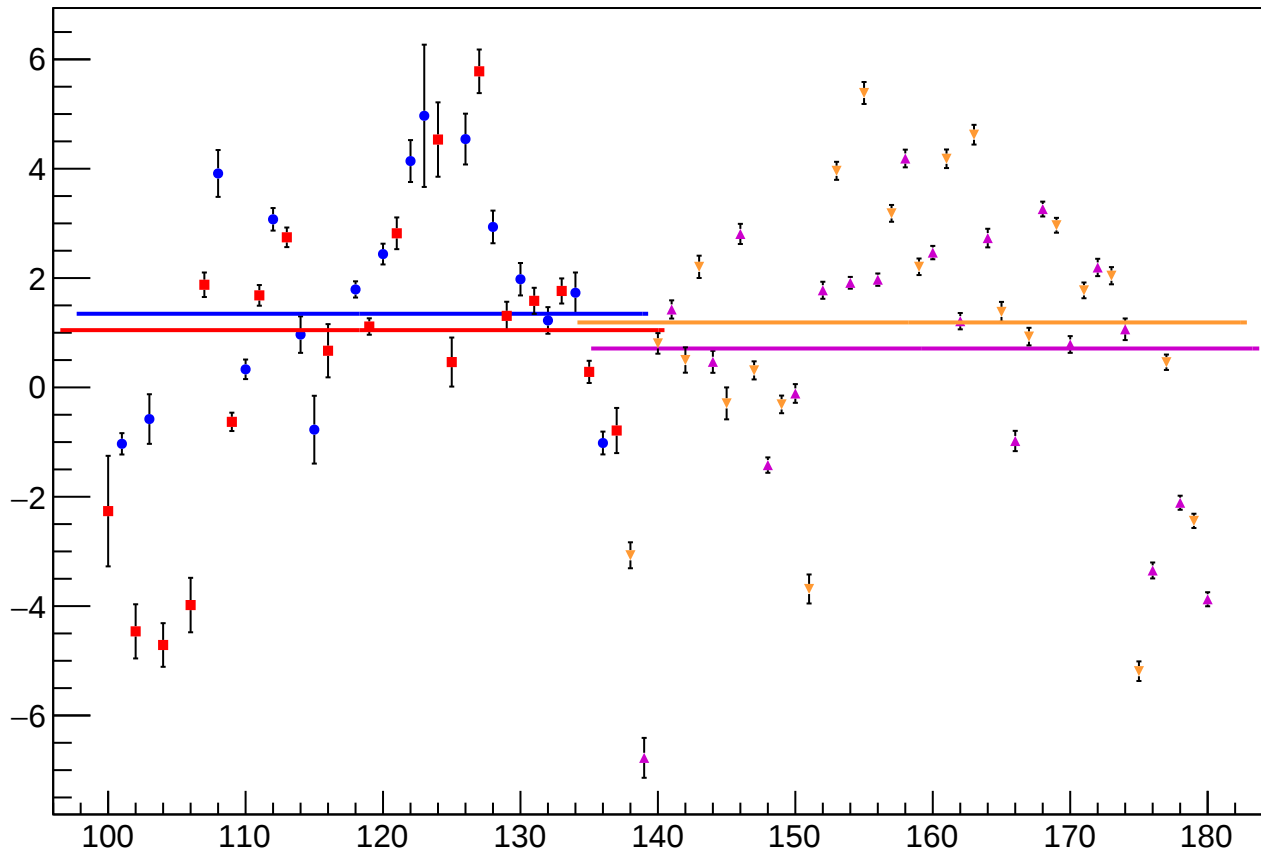
Left In: -18.364+/-0.042 χ^2/NDF : 39297.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.067+/-0.031 χ^2/NDF : 107993.7/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 1.188 ± 0.036 χ^2/NDF : 4728.4/21

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

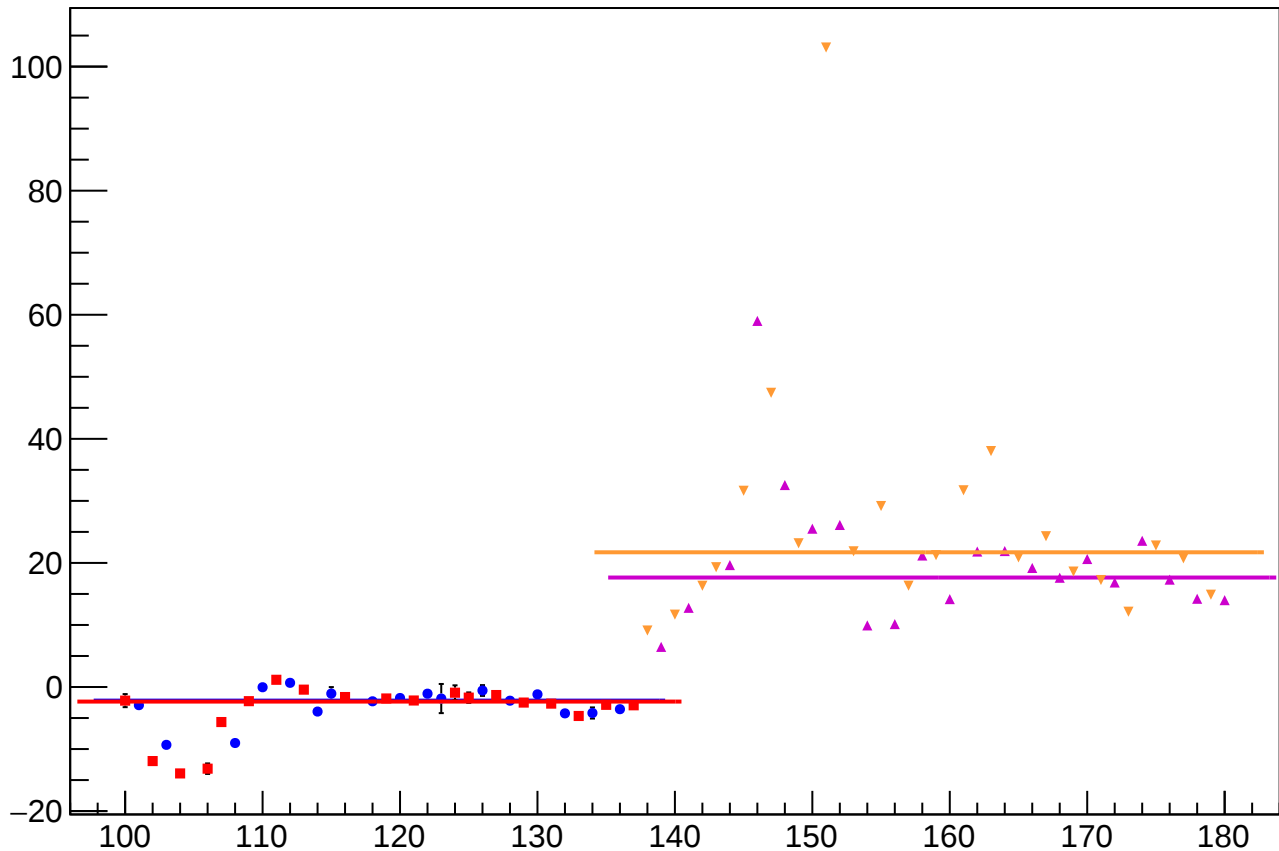
Left In: 0.712 ± 0.033 χ^2/NDF : 4988.4/20

+ sign 1.229 ± 0.031 χ^2/NDF : 5363.4/38

All: 0.989 ± 0.021 χ^2/NDF : 11398.6/78

- sign 0.790 ± 0.029 χ^2/NDF : 5929.1/39

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 21.714 ± 0.047 χ^2/NDF : 58112.9/21

Right Out: -2.348 ± 0.101 χ^2/NDF : 908.5/18

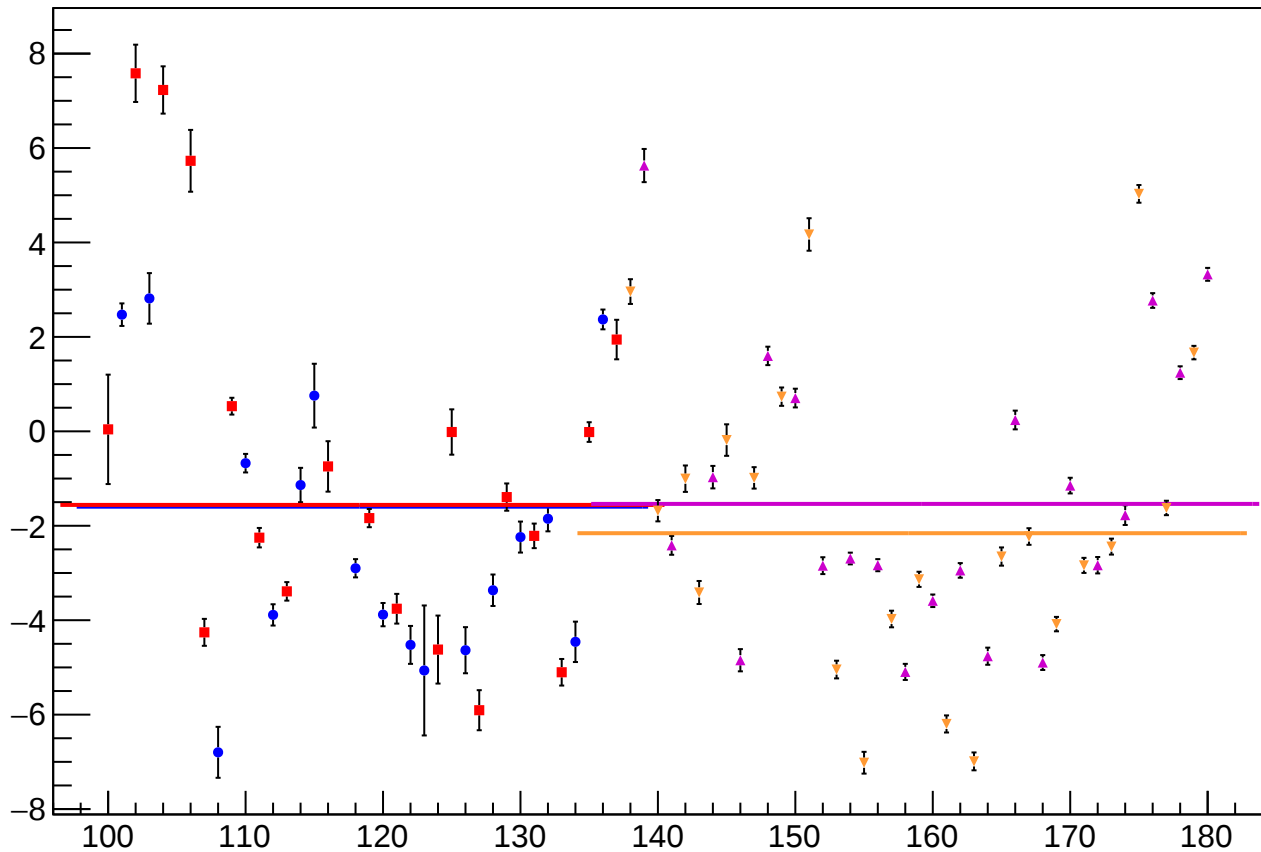
Left In: 17.645 ± 0.041 χ^2/NDF : 36902.8/20

+ sign 18.226 ± 0.043 χ^2/NDF : 96909.4/38

All: 16.297 ± 0.029 χ^2/NDF : 171958.4/78

- sign 14.787 ± 0.038 χ^2/NDF : 71479.5/39

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595±/0.072 χ^2/NDF : 1255.4/16

Left Out: -2.158±/0.041 χ^2/NDF : 5415.0/21

Right Out: -1.558±/0.067 χ^2/NDF : 1463.8/18

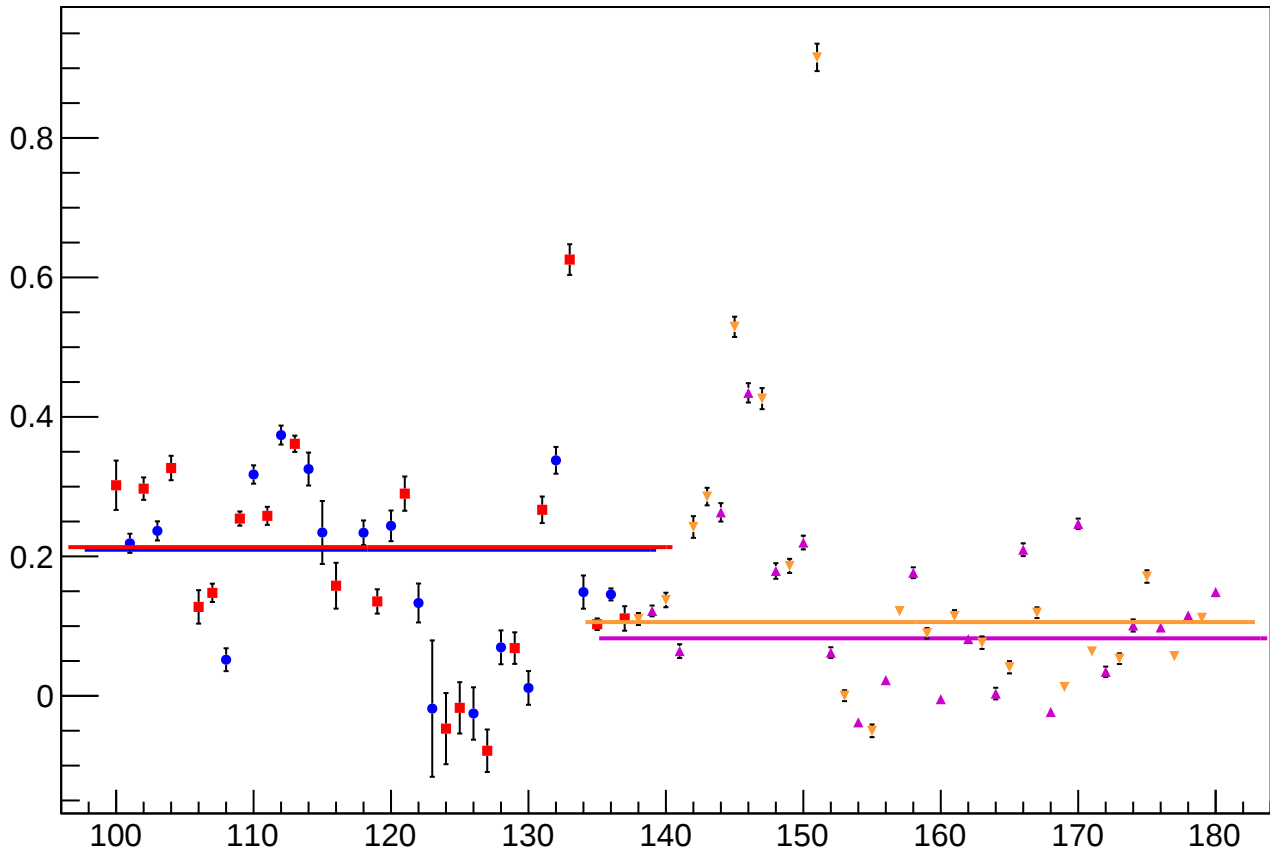
Left In: -1.537±/0.037 χ^2/NDF : 5383.3/20

+ sign -2.020±/0.035 χ^2/NDF : 6716.9/38

All: -1.757±/0.024 χ^2/NDF : 13664.0/78

- sign -1.542±/0.032 χ^2/NDF : 6847.2/39

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 χ^2/NDF : 597.7/16

Left Out: 0.106 ± 0.002 χ^2/NDF : 4270.7/21

Right Out: 0.213 ± 0.004 χ^2/NDF : 1103.2/18

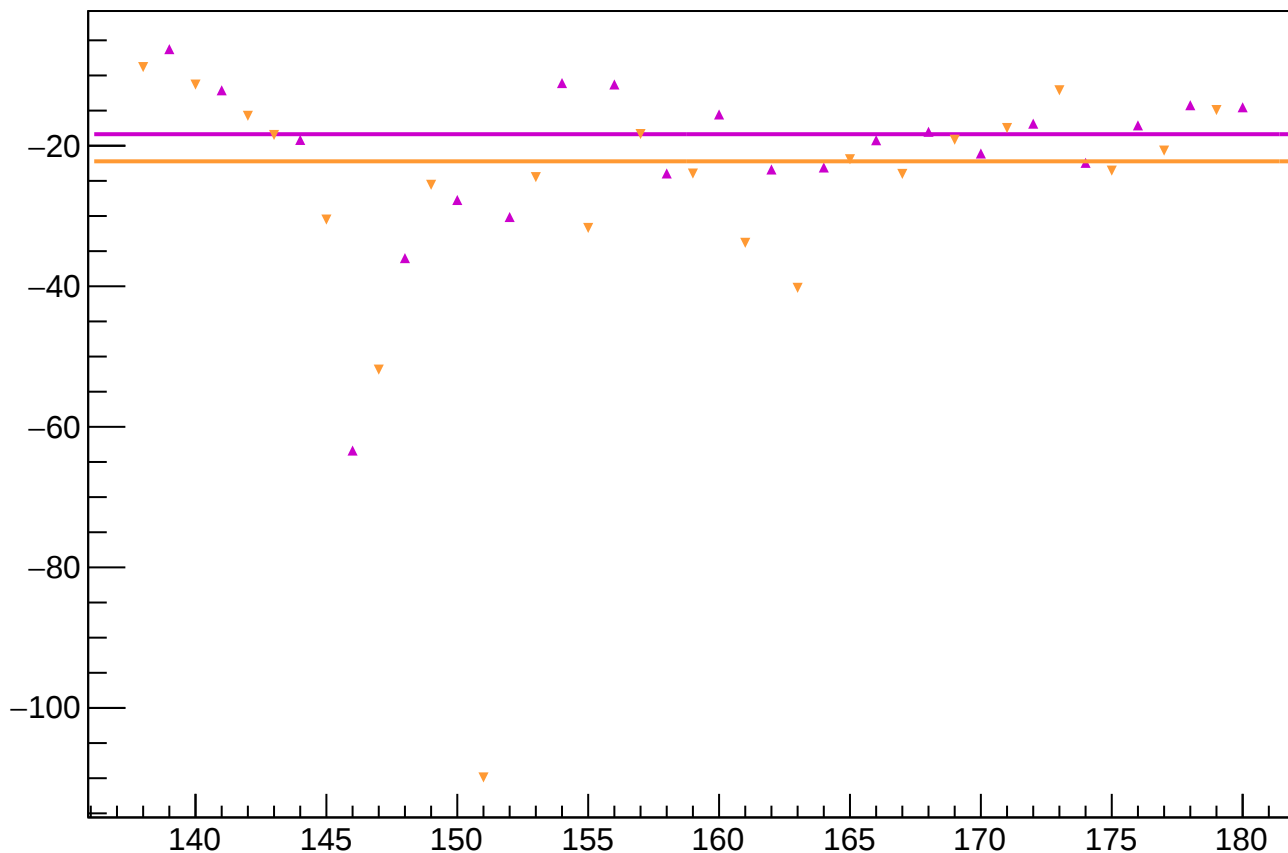
Left In: 0.082 ± 0.002 χ^2/NDF : 3420.8/20

+ sign 0.122 ± 0.002 χ^2/NDF : 5379.9/38

All: 0.111 ± 0.001 χ^2/NDF : 11006.7/78

- sign 0.103 ± 0.001 χ^2/NDF : 5550.2/39

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.218+/-0.047 χ^2/NDF : 64202.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

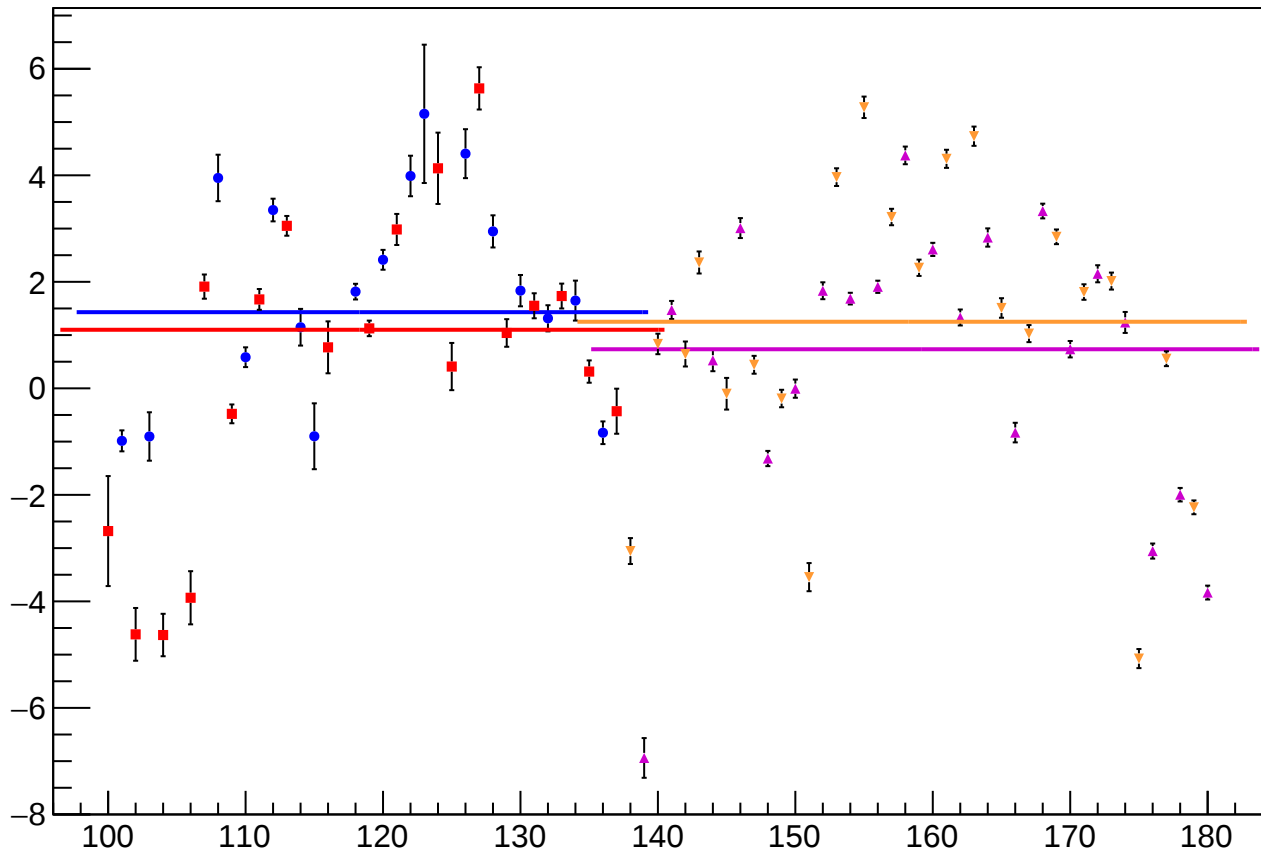
Left In: -18.359+/-0.042 χ^2/NDF : 39793.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.068+/-0.032 χ^2/NDF : 107698.7/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 1.251 ± 0.037 χ^2/NDF : 4540.0/21

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

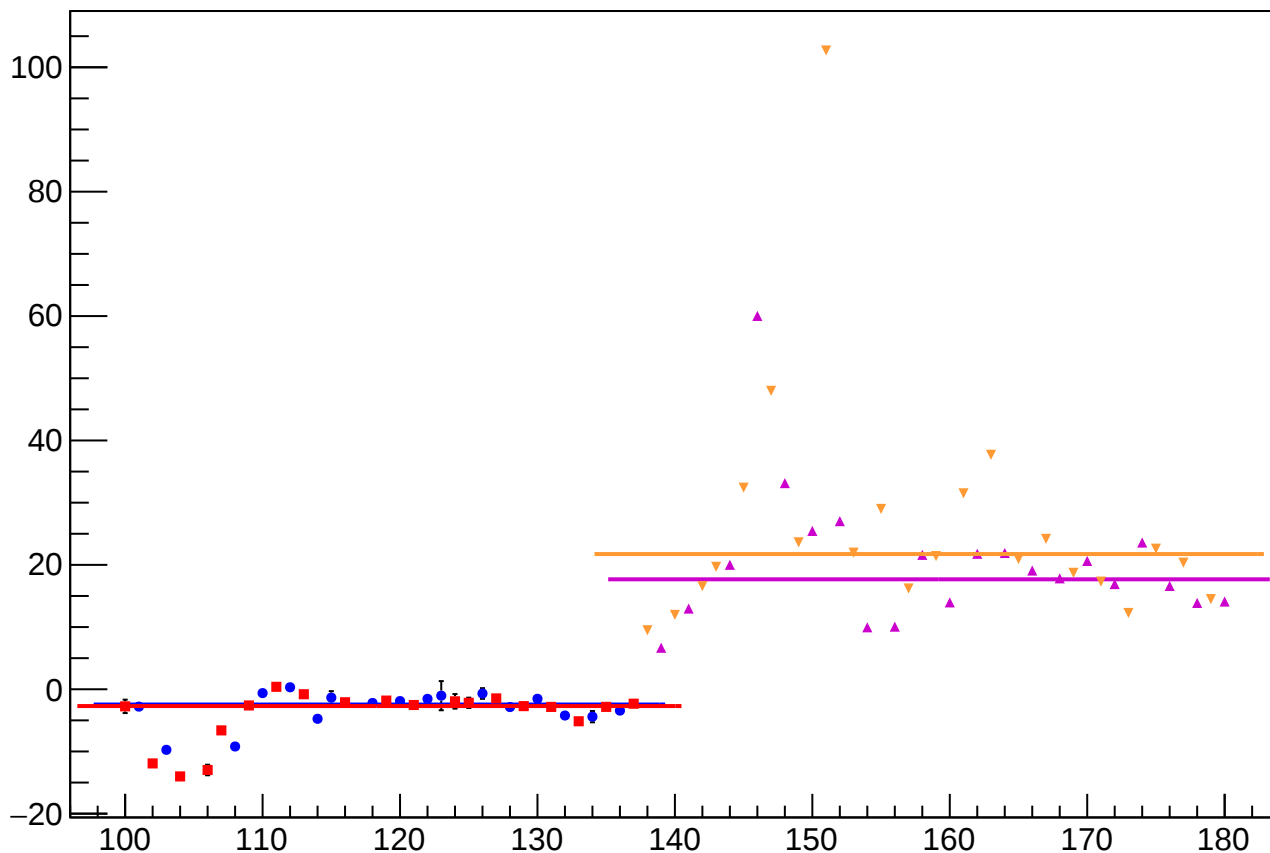
Left In: 0.734 ± 0.033 χ^2/NDF : 4833.0/20

+ sign 1.296 ± 0.032 χ^2/NDF : 5144.1/38

All: 1.036 ± 0.021 χ^2/NDF : 11030.3/78

- sign 0.819 ± 0.029 χ^2/NDF : 5762.6/39

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 21.739 ± 0.047 χ^2/NDF : 57584.6/21

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

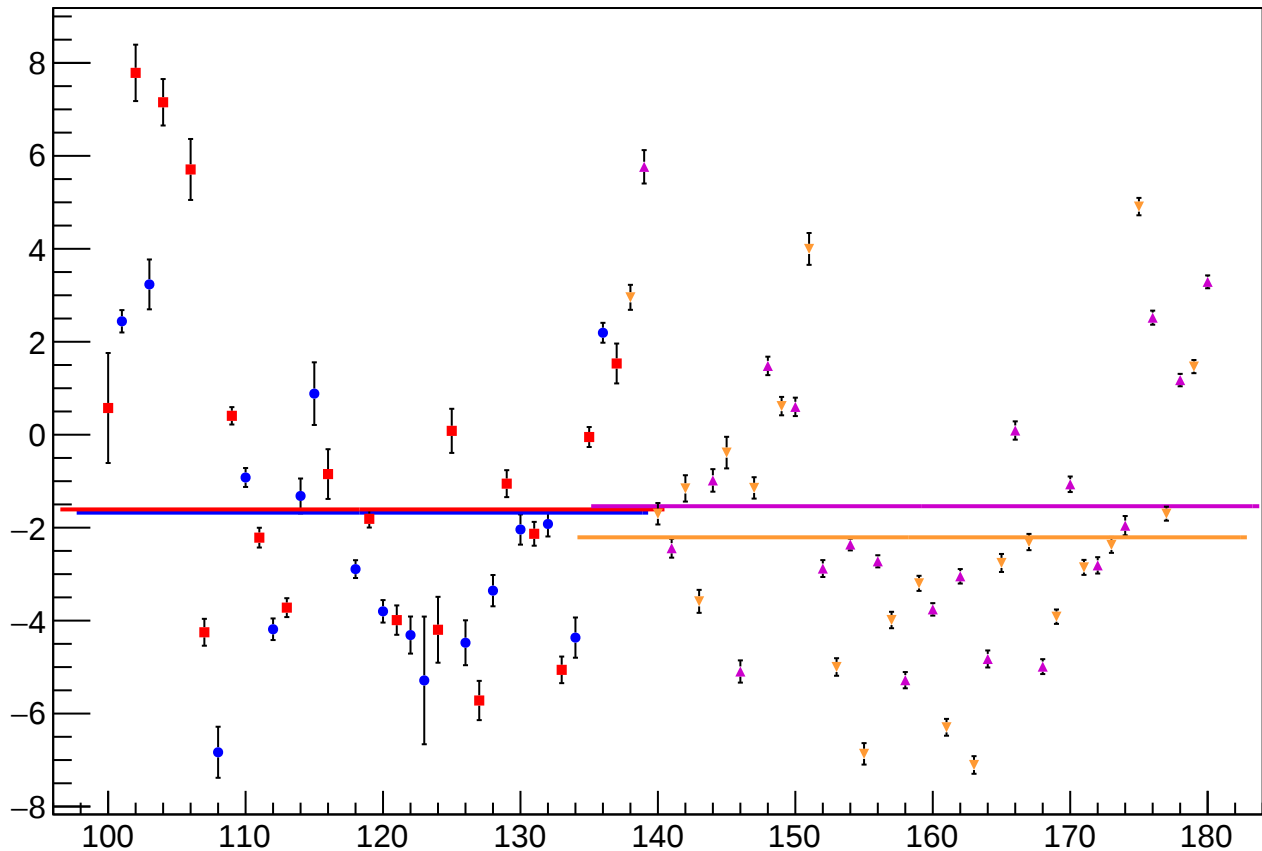
Left In: 17.676 ± 0.041 χ^2/NDF : 37400.4/20

+ sign 18.267 ± 0.043 χ^2/NDF : 96208.2/38

All: 16.346 ± 0.029 χ^2/NDF : 171560.7/78

- sign 14.835 ± 0.038 χ^2/NDF : 71853.5/39

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -2.208 ± 0.041 χ^2/NDF : 5215.4/21

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

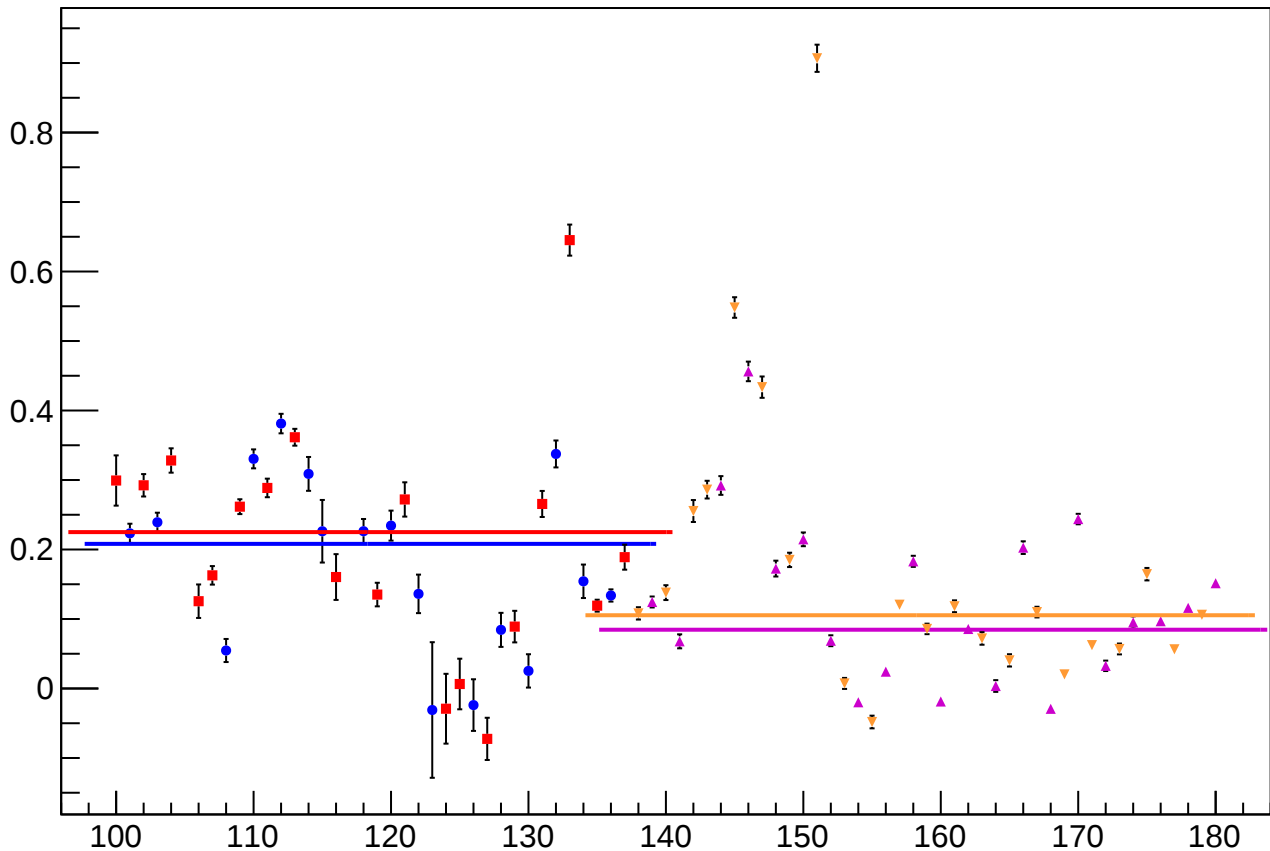
Left In: -1.538 ± 0.037 χ^2/NDF : 5273.1/20

+ sign -2.079 ± 0.036 χ^2/NDF : 6460.7/38

All: -1.791 ± 0.024 χ^2/NDF : 13283.7/78

- sign -1.554 ± 0.032 χ^2/NDF : 6704.6/39

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.105 ± 0.002 χ^2/NDF : 4233.6/21

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.085 ± 0.002 χ^2/NDF : 3386.0/20

+ sign 0.122 ± 0.002 χ^2/NDF : 5323.1/38

All: 0.113 ± 0.001 χ^2/NDF : 10897.9/78

- sign 0.106 ± 0.001 χ^2/NDF : 5526.5/39