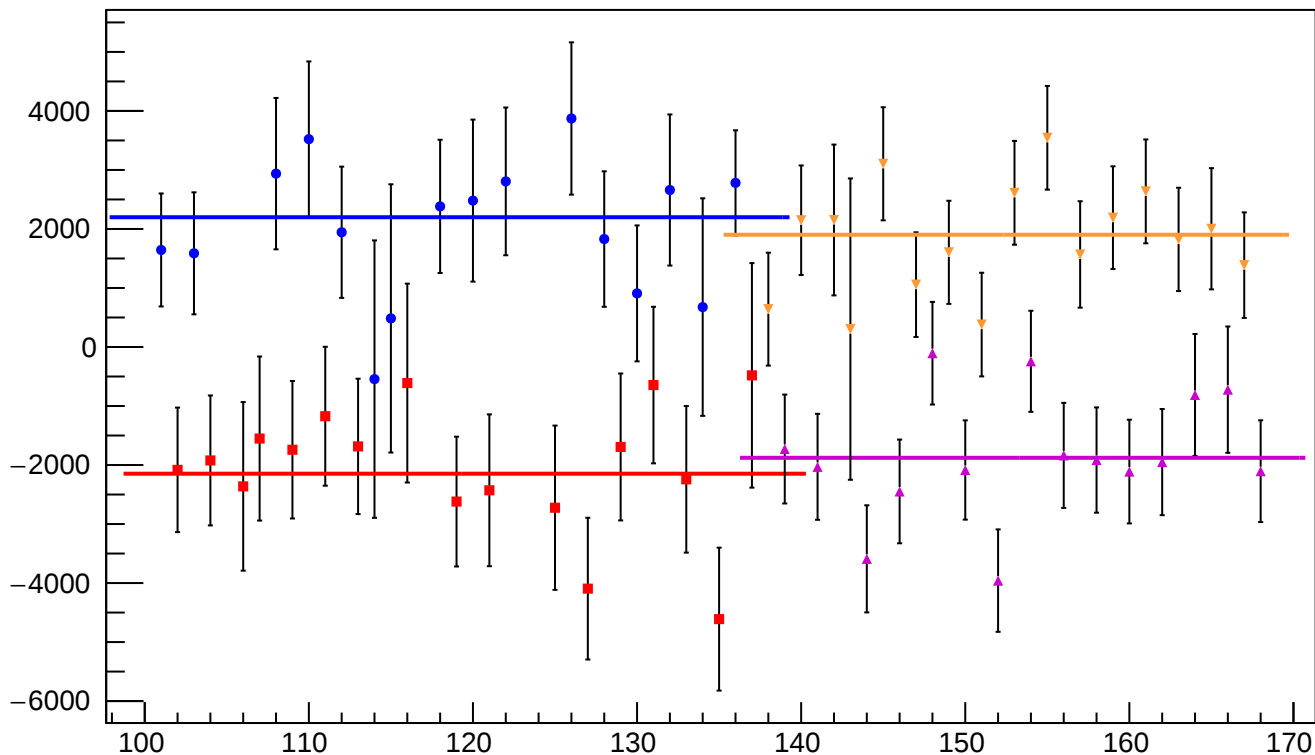


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 $\pm$ 306.767

χ^2/NDF : 8.6/15

+ sign 2012.586 $\pm$ 187.174

χ^2/NDF : 22.5/31

Left Out: 1902.100 $\pm$ 236.245

χ^2/NDF :13.3/15

All: -8.788 $\pm$ 131.459

χ^2/NDF : 284.6/63

Right Out: -2147.149 $\pm$ 304.804

χ^2/NDF : 11.4/16

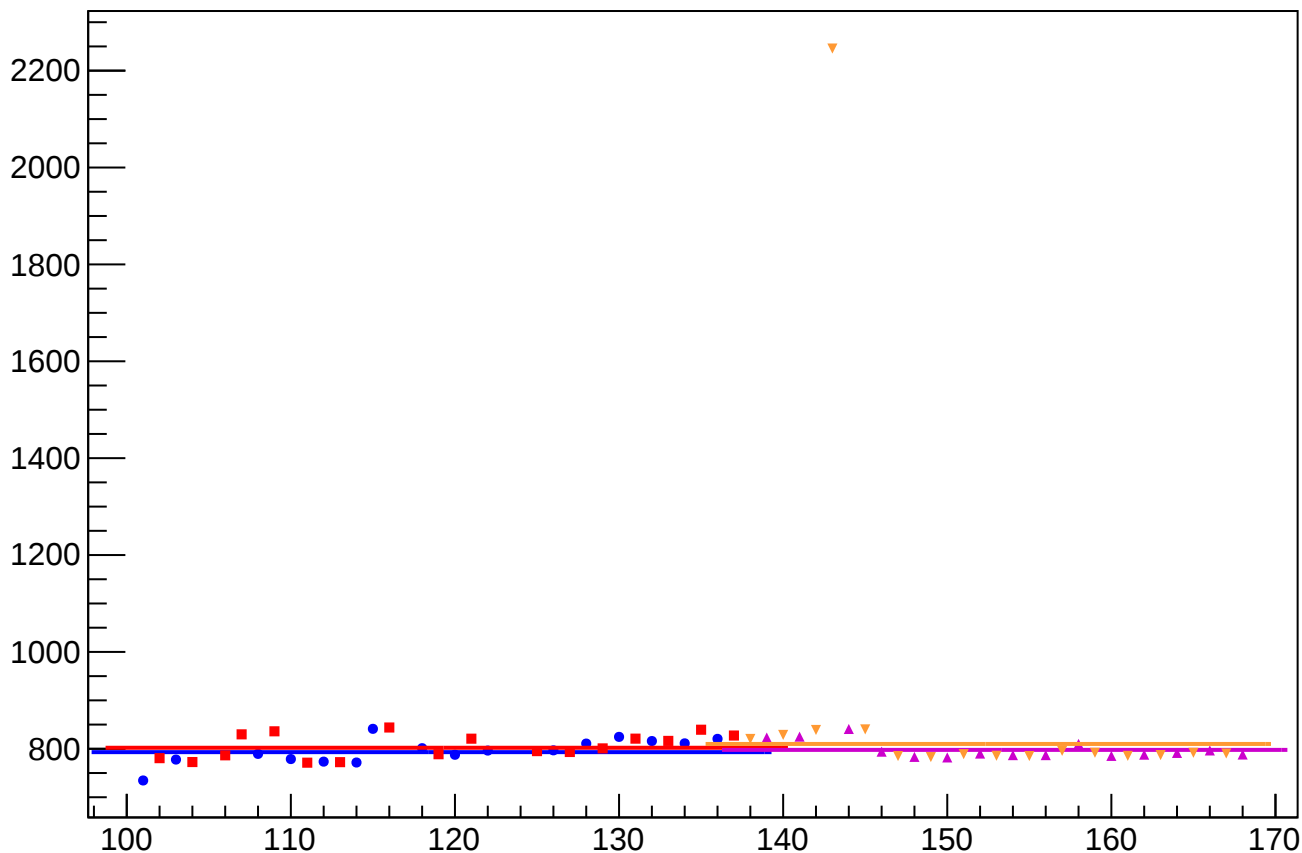
- sign -1976.509 $\pm$ 184.673

χ^2/NDF : 31.9/31

Left In: -1877.539 $\pm$ 232.130

χ^2/NDF :20.0/14

dit_asym_us_avg_rms vs Slug



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

Left Out: 810.003 $\pm$ 0.167 χ^2 /NDF: 650153.3/15

Right Out: 802.148 $\pm$ 0.216 χ^2 /NDF: 12723.5/16

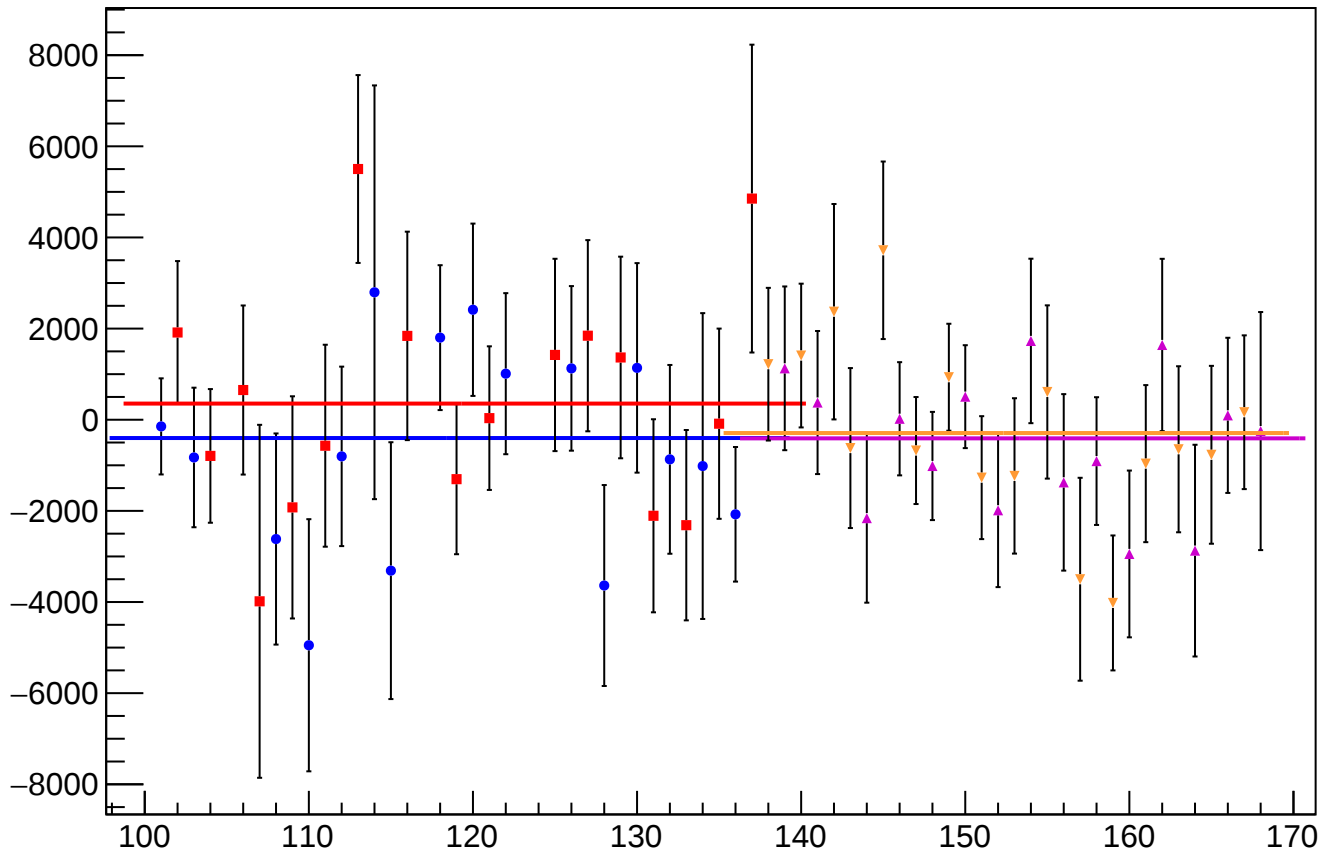
Left In: 797.750 $\pm$ 0.164 χ^2 /NDF: 11286.4/14

+ sign 803.707 $\pm$ 0.132 χ^2 /NDF: 668671.8/31

All: 801.506 $\pm$ 0.093 χ^2 /NDF: 693490.8/63

- sign 799.364 $\pm$ 0.131 χ^2 /NDF: 24273.5/31

asym_us_avg_correction_mean vs Slug



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

Left Out: -291.794+/-406.304 χ^2/NDF : 18.5/15

Right Out: 354.462+/-486.525 χ^2/NDF : 17.4/16

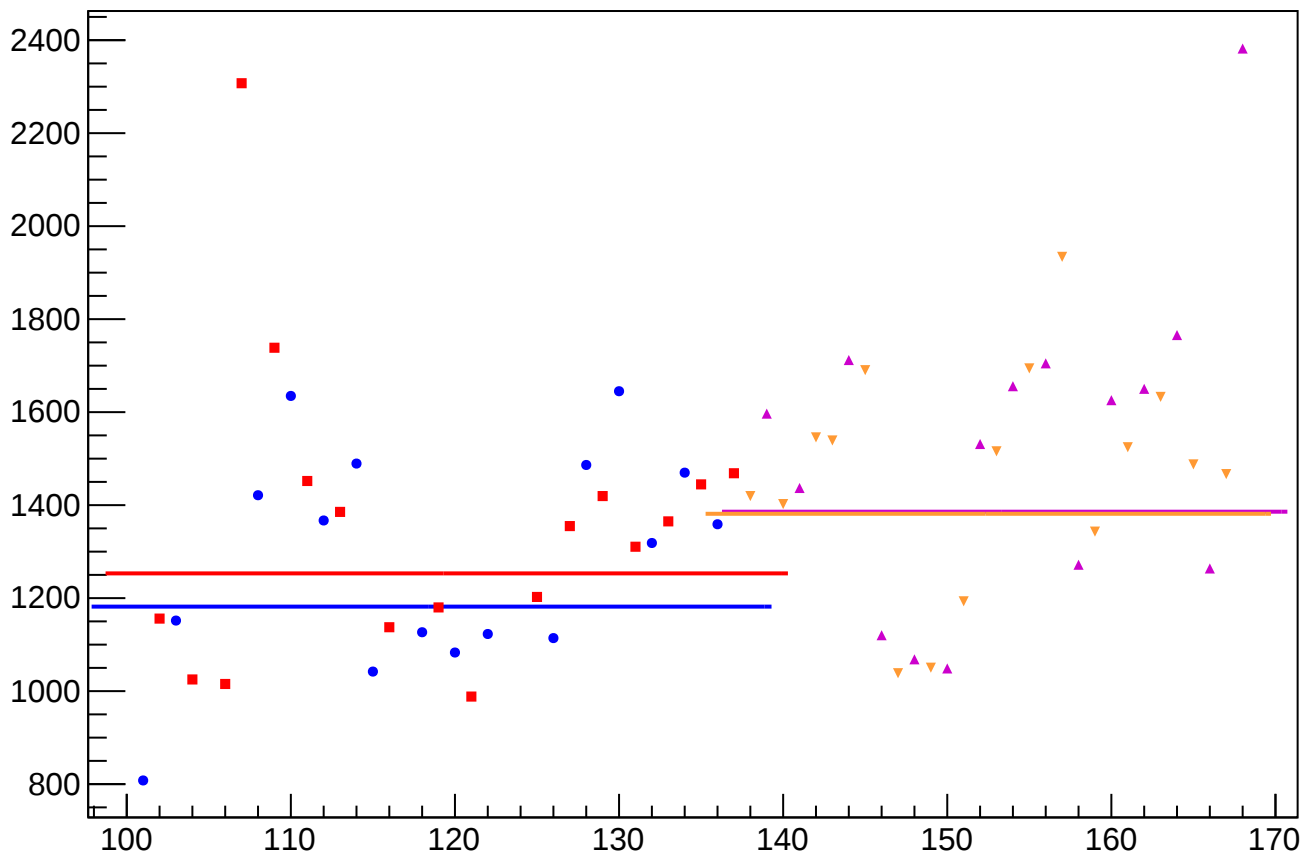
Left In: -408.605+/-413.873 χ^2/NDF : 9.9/14

+ sign -338.852+/-306.999 χ^2/NDF : 33.4/31

All: -216.867+/-219.938 χ^2/NDF : 62.4/63

- sign -88.244+/-315.242 χ^2/NDF : 28.7/31

asym_us_avg_correction_rms vs Slug



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

Left Out: 1381.409 $\pm$ 0.287 χ^2 /NDF: 700192.1/15

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

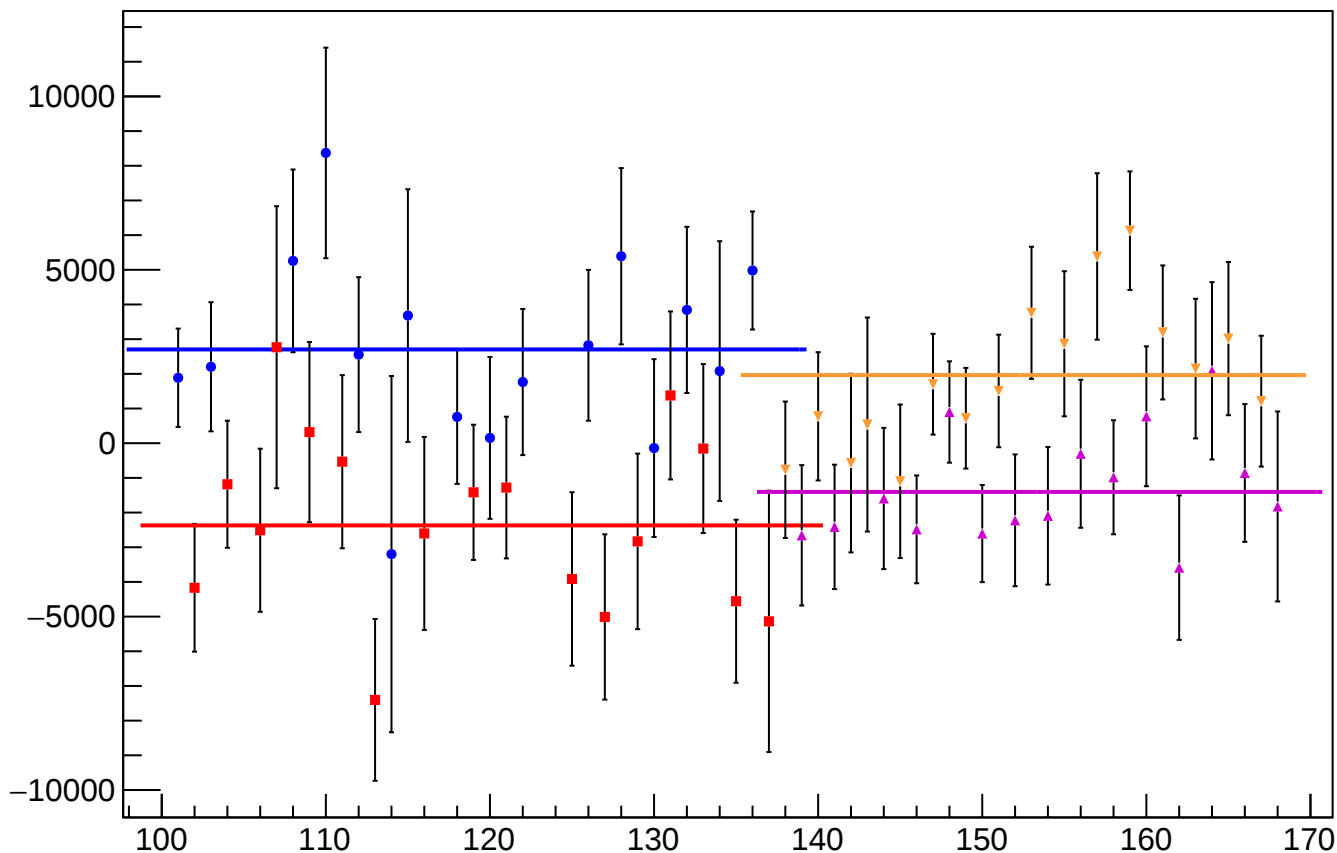
Left In: 1385.901 $\pm$ 0.293 χ^2 /NDF: 1059514.7/14

+ sign 1295.746 $\pm$ 0.217 χ^2 /NDF: 1450878.3/31

All: 1312.515 $\pm$ 0.156 χ^2 /NDF: 3064586.8/63

- sign 1330.197 $\pm$ 0.223 χ^2 /NDF: 1601448.8/31

asym_us_avg_mean vs Slug



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

Left Out: 1964.286 $\pm$ 479.001 χ^2/NDF : 16.1/15

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

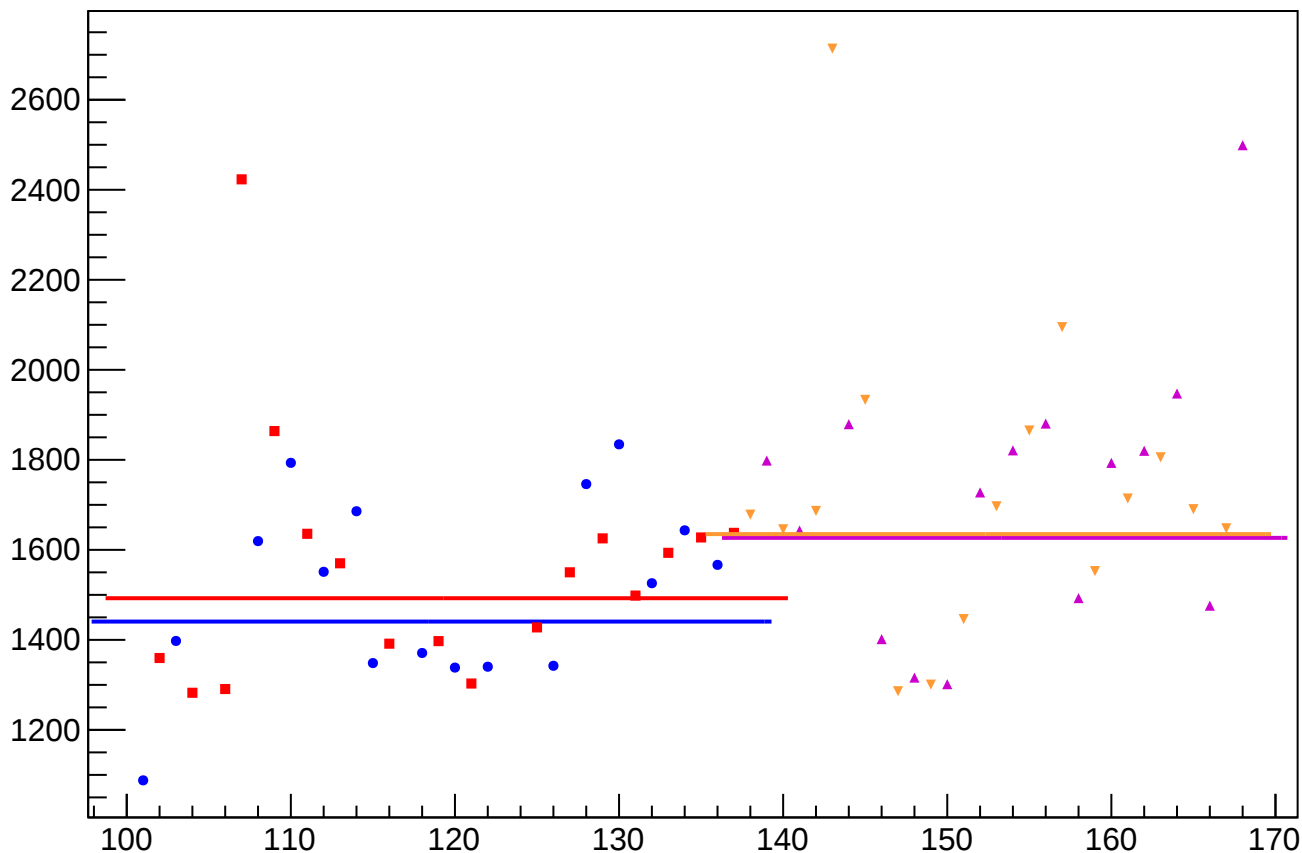
Left In: -1404.464 $\pm$ 480.863 χ^2/NDF : 9.3/14

+ sign 2273.805 $\pm$ 365.234 χ^2/NDF : 30.2/31

All: 253.232 $\pm$ 259.397 χ^2/NDF : 118.9/63

- sign -1803.319 $\pm$ 368.471 χ^2/NDF : 27.0/31

asym_us_avg_rms vs Slug



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

Left Out: 1635.003+/-0.339 χ^2/NDF : 654495.4/15

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

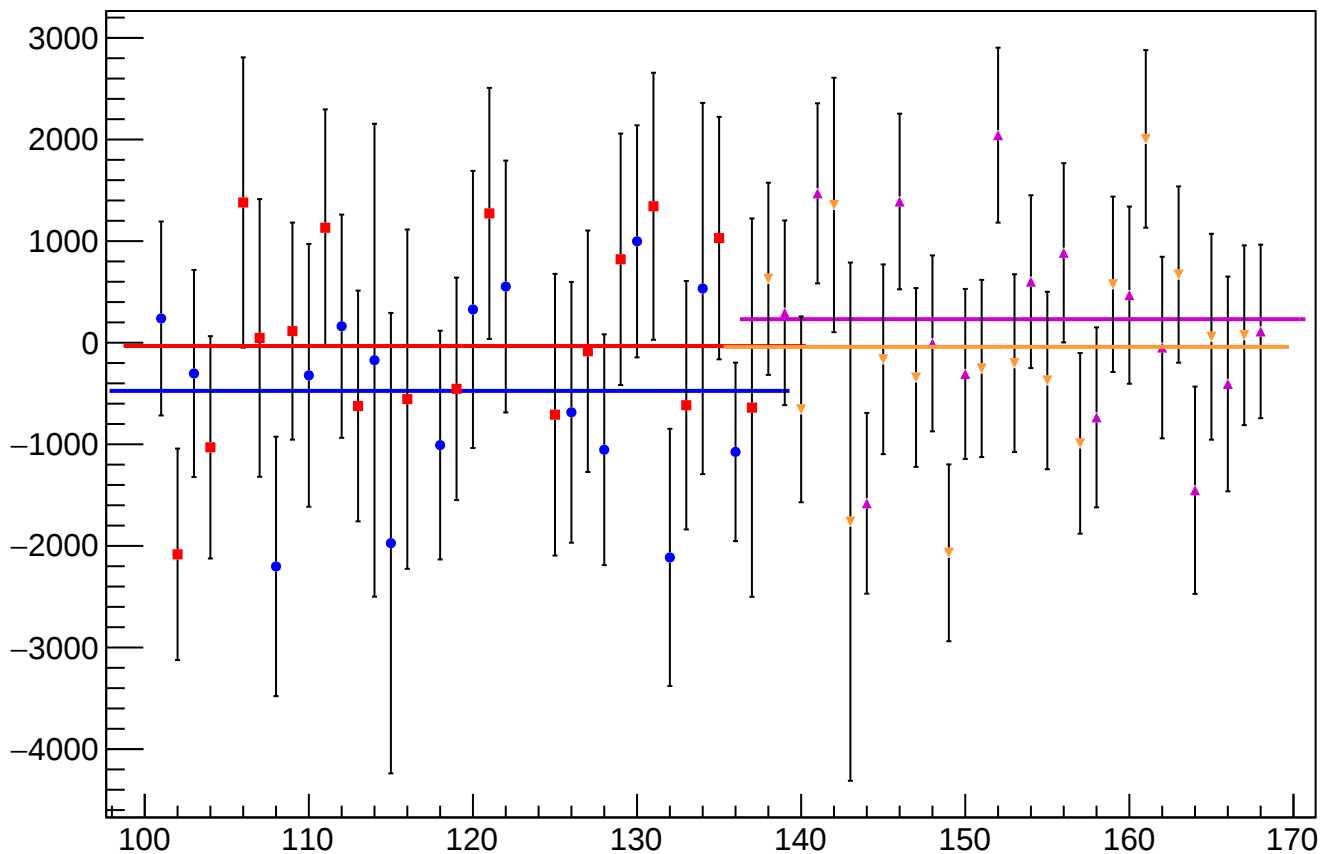
Left In: 1626.642+/-0.340 χ^2/NDF : 628295.9/14

+ sign 1553.646+/-0.258 χ^2/NDF : 1074584.6/31

All: 1562.384+/-0.183 χ^2/NDF : 2020919.4/63

- sign 1571.276+/-0.261 χ^2/NDF : 944025.4/31

dit_asym_us_dd_mean vs Slug



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

Left Out: -40.625 ± 233.811 χ^2/NDF : 16.3/15

Right Out: -32.454 ± 299.611 χ^2/NDF : 11.3/16

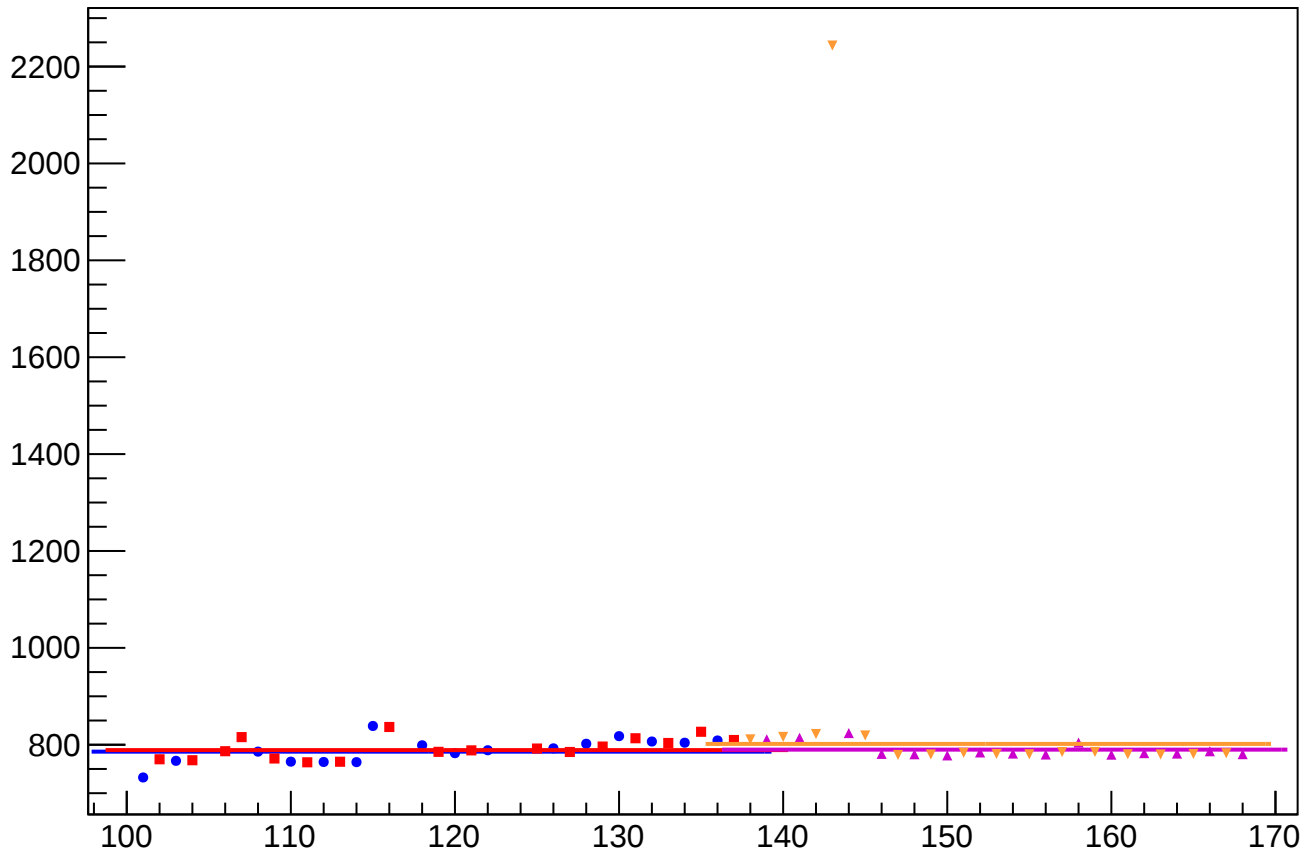
Left In: 231.371 ± 229.812 χ^2/NDF : 18.0/14

+ sign -201.808 ± 185.315 χ^2/NDF : 26.4/31

All: -31.374 ± 129.976 χ^2/NDF : 57.9/63

- sign 133.646 ± 182.348 χ^2/NDF : 29.8/31

dit_asym_us_dd_rms vs Slug



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

Left Out: 801.724 $\pm$ 0.165 χ^2 /NDF: 652402.0/15

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

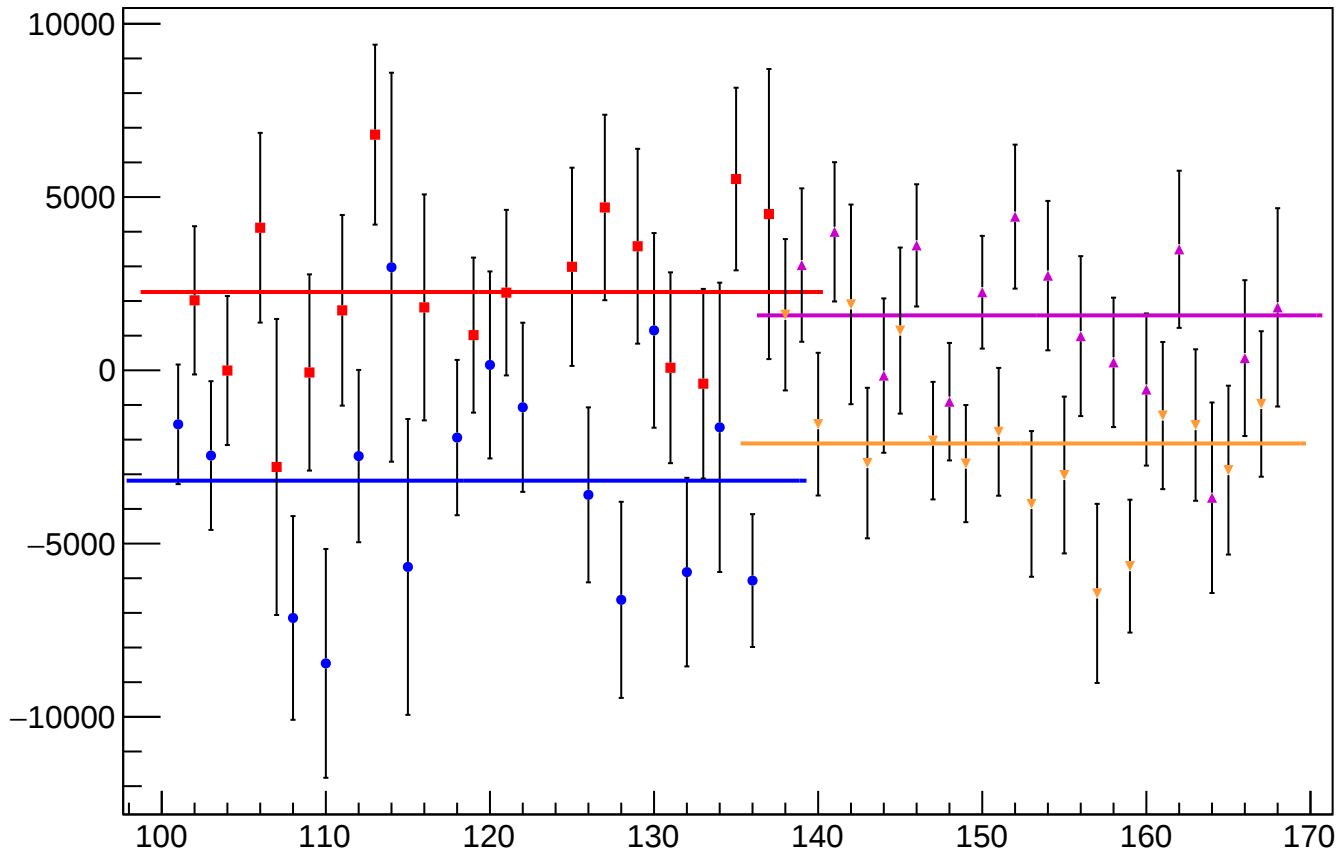
Left In: 789.887 $\pm$ 0.163 χ^2 /NDF: 8319.1/14

+ sign 795.783 $\pm$ 0.131 χ^2 /NDF: 669796.5/31

All: 792.609 $\pm$ 0.092 χ^2 /NDF: 688807.9/63

- sign 789.536 $\pm$ 0.129 χ^2 /NDF: 17856.7/31

asym_us_dd_correction_mean vs Slug



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

Left Out: -2110.780 ± 526.056 χ^2/NDF : 14.6/15

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

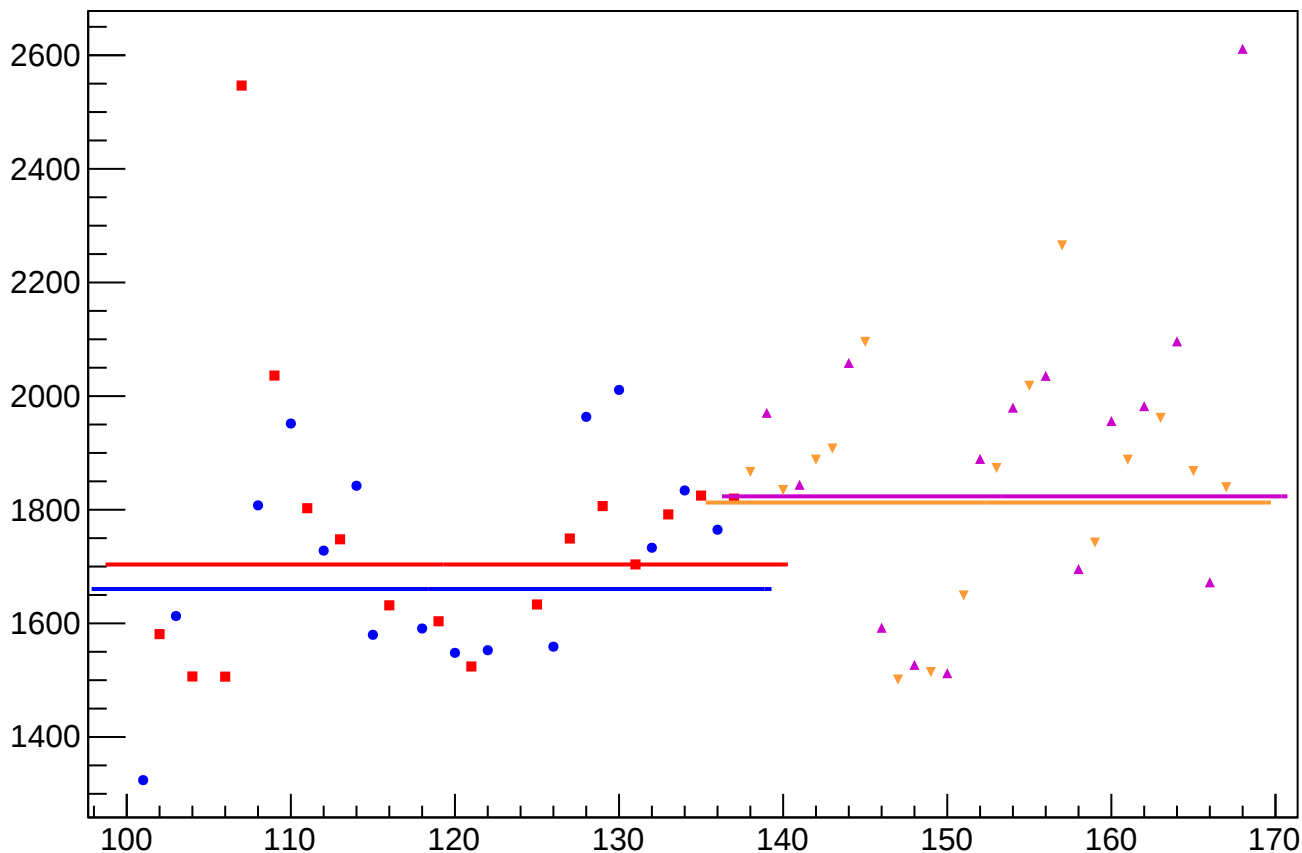
Left In: 1585.309 ± 536.369 χ^2/NDF : 14.5/14

+ sign -2537.824 ± 408.256 χ^2/NDF : 33.1/31

All: -371.842 ± 290.762 χ^2/NDF : 117.0/63

- sign 1857.740 ± 414.207 χ^2/NDF : 26.7/31

asym_us_dd_correction_rms vs Slug



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

Left Out: 1812.689 $\pm$ 0.372 χ^2 /NDF: 275472.7/15

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

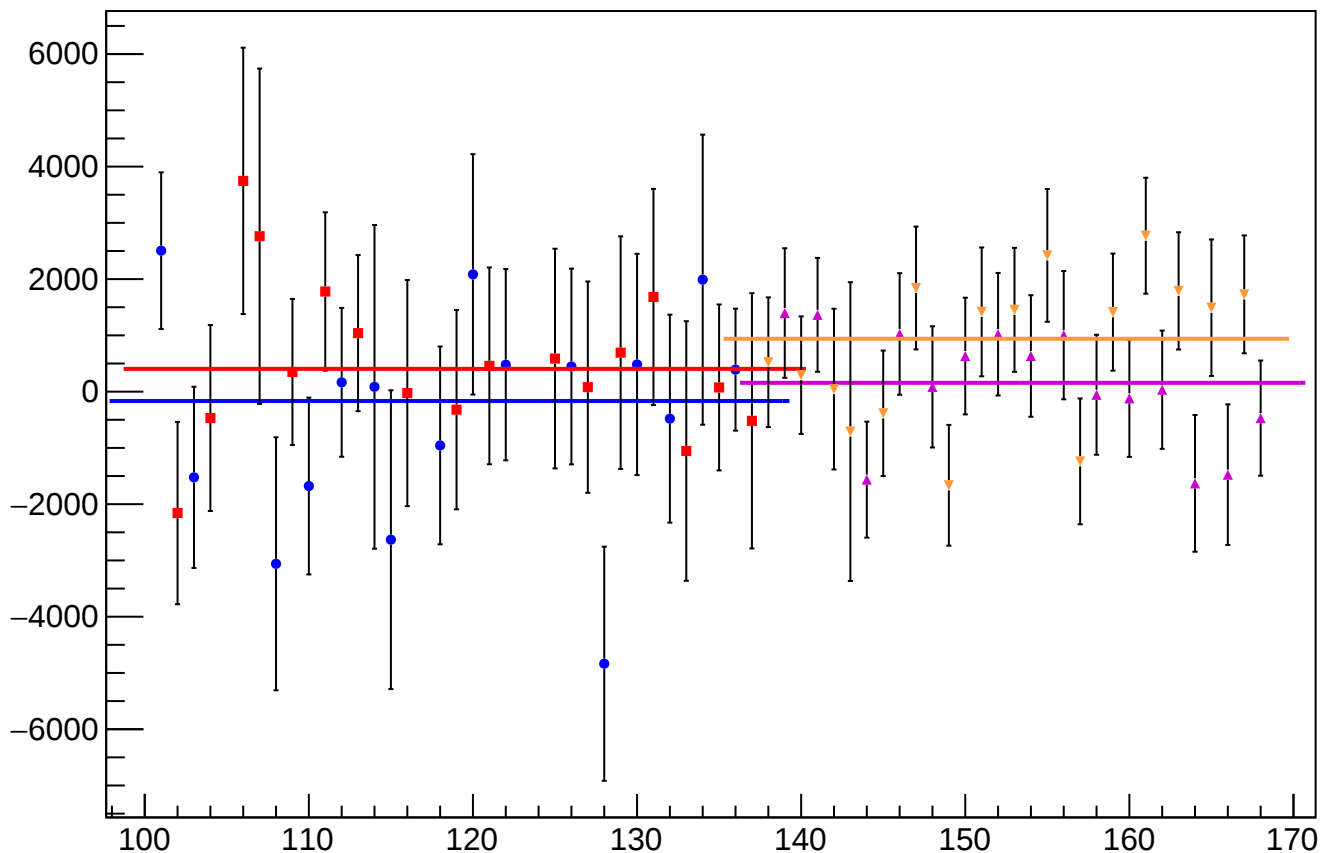
Left In: 1823.612 $\pm$ 0.379 χ^2 /NDF: 436187.1/14

+ sign 1752.146 $\pm$ 0.289 χ^2 /NDF: 521286.5/31

All: 1763.507 $\pm$ 0.206 χ^2 /NDF: 1172004.3/63

- sign 1775.202 $\pm$ 0.293 χ^2 /NDF: 647574.5/31

asym_us_dd_mean vs Slug



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

Left Out: 939.971 ± 285.189 χ^2/NDF : 19.9/15

Right Out: 405.286 ± 428.618 χ^2/NDF : 7.9/16

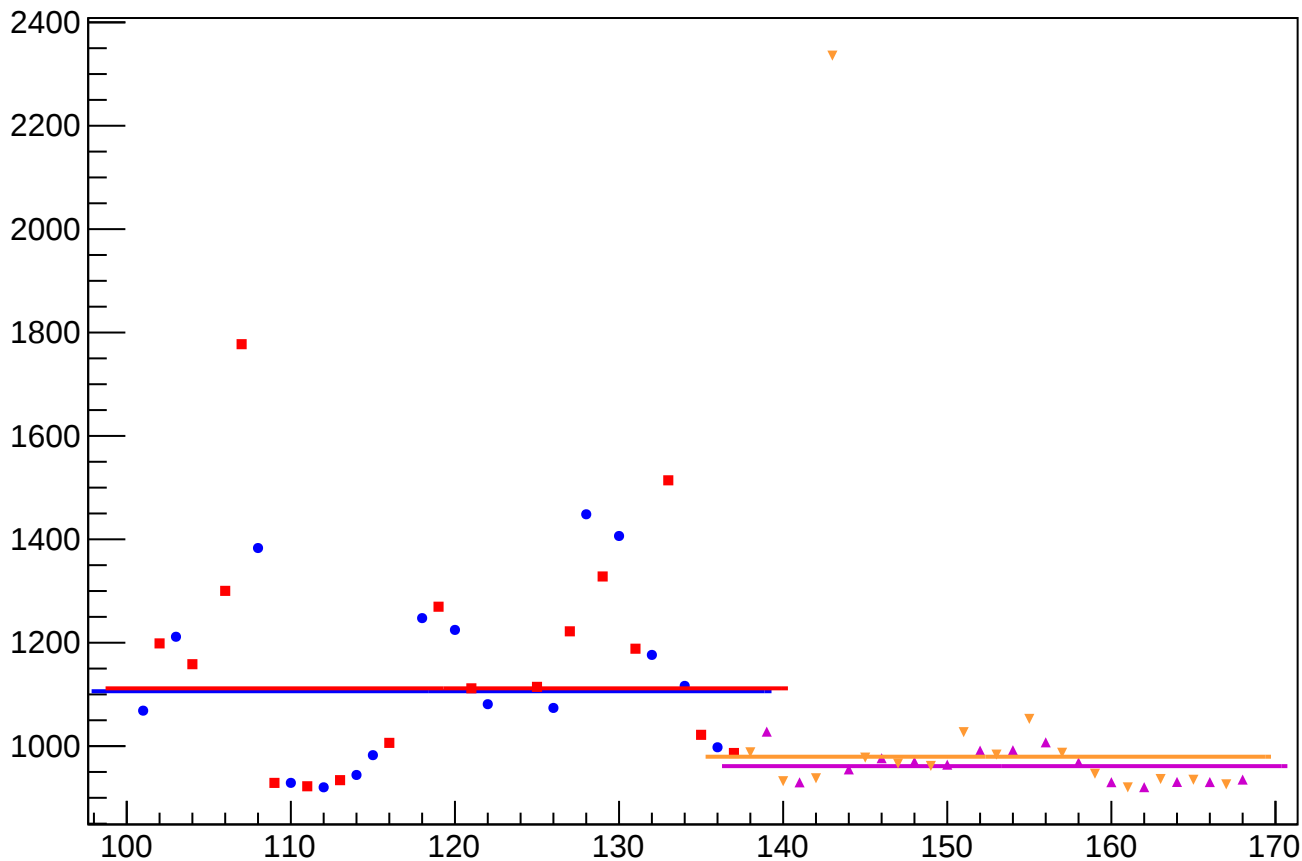
Left In: 156.992 ± 279.831 χ^2/NDF : 12.0/14

+ sign 604.903 ± 238.117 χ^2/NDF : 40.0/31

All: 415.041 ± 167.014 χ^2/NDF : 61.4/63

- sign 231.195 ± 234.315 χ^2/NDF : 20.1/31

asym_us_dd_rms vs Slug



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

Left Out: 979.497+/-0.202 χ^2/NDF : 559634.5/15

Right Out: 1111.726+/-0.303 χ^2/NDF : 356388.5/16

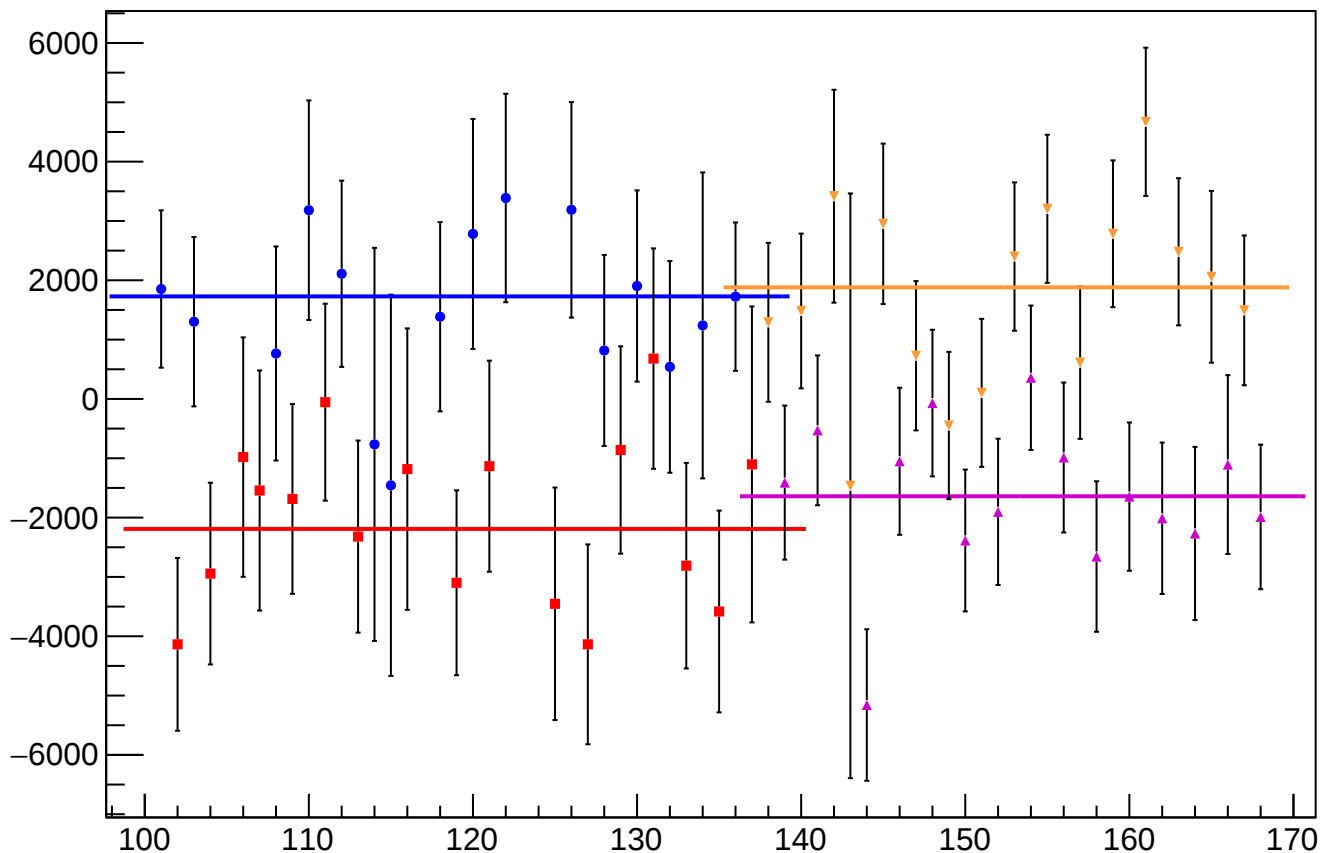
Left In: 961.267+/-0.198 χ^2/NDF : 24302.5/14

+ sign 1017.858+/-0.168 χ^2/NDF : 939035.1/31

All: 1011.952+/-0.118 χ^2/NDF : 1494944.2/63

- sign 1006.232+/-0.166 χ^2/NDF : 553486.8/31

dit_asym_usl_mean vs Slug



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

Left Out: 1880.919 $\pm$ 335.161 χ^2 /NDF:16.6/15

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

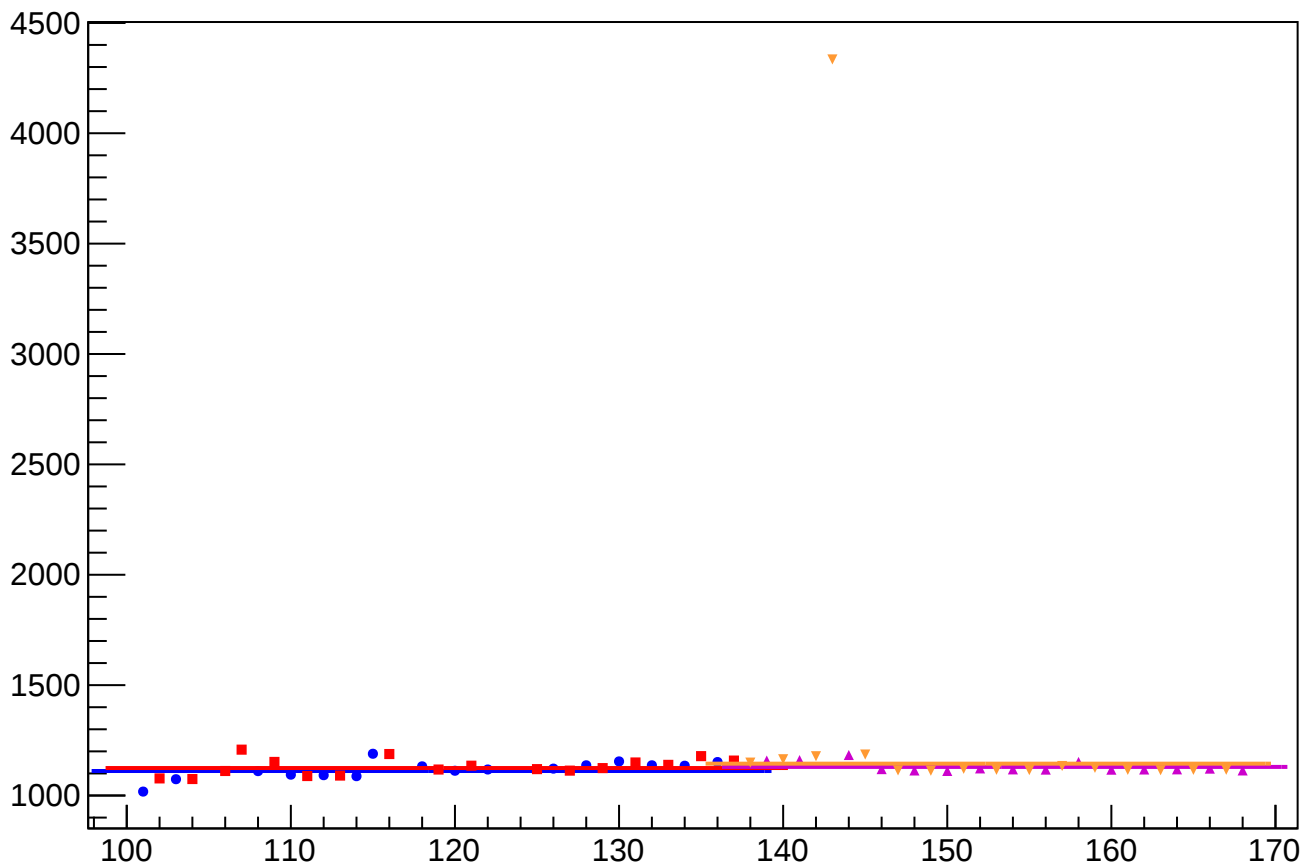
Left In: -1640.900 $\pm$ 328.666 χ^2 /NDF:14.7/14

+ sign 1823.269 $\pm$ 264.301 χ^2 /NDF: 22.0/31

All: -37.649 $\pm$ 185.530 χ^2 /NDF: 146.3/63

- sign -1845.414 $\pm$ 260.499 χ^2 /NDF: 26.6/31

dit_asym_usl_rms vs Slug



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

Left Out: 1144.311 $\pm$ 0.237 χ^2 /NDF: 851024.5/15

Right Out: 1124.514 $\pm$ 0.302 χ^2 /NDF: 14600.7/16

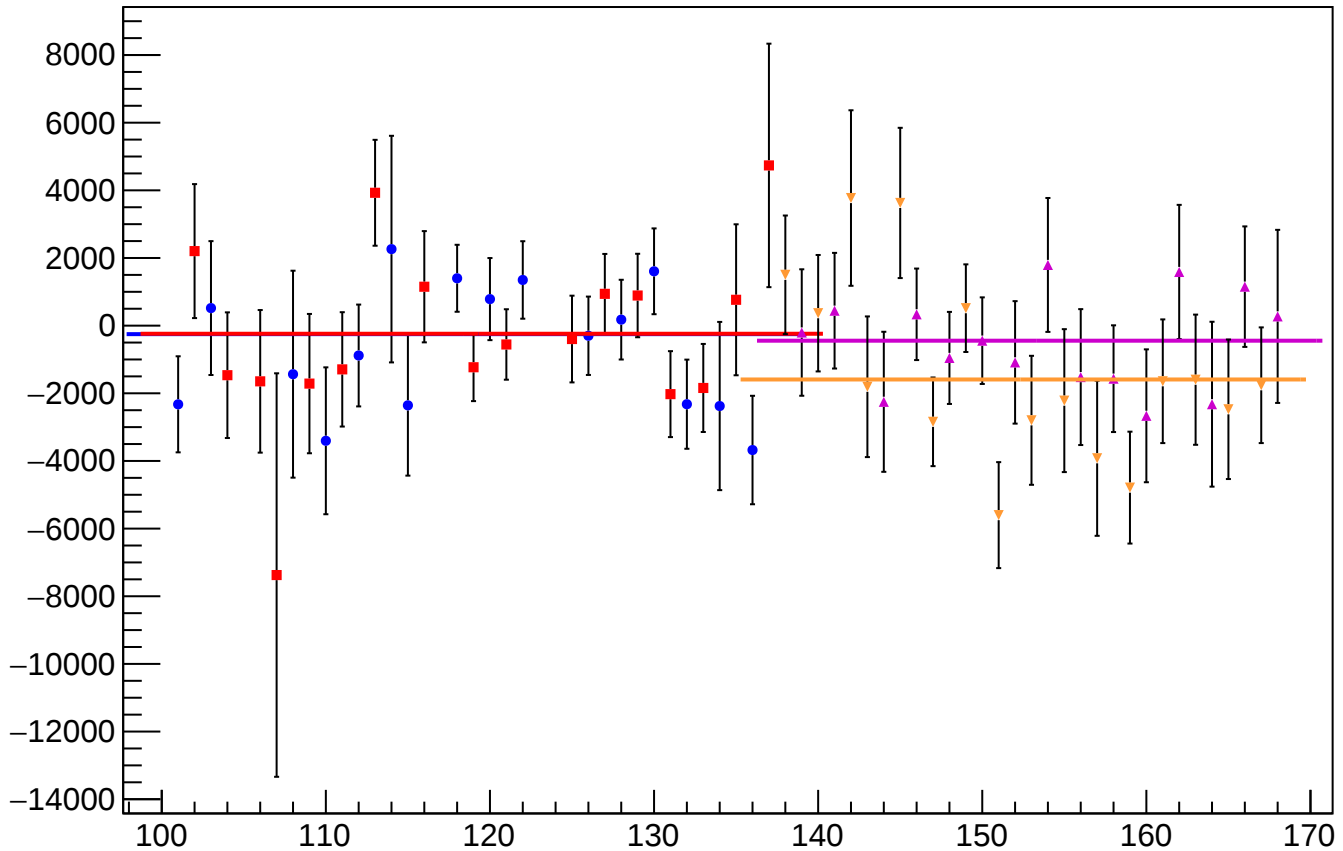
Left In: 1129.591 $\pm$ 0.232 χ^2 /NDF: 8605.6/14

+ sign 1131.731 $\pm$ 0.187 χ^2 /NDF: 876567.3/31

All: 1129.688 $\pm$ 0.131 χ^2 /NDF: 900186.6/63

- sign 1127.703 $\pm$ 0.184 χ^2 /NDF: 23383.7/31

asym_usl_correction_mean vs Slug



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

Left Out: -1591.495+/-445.768 χ^2/NDF : 29.8/15

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

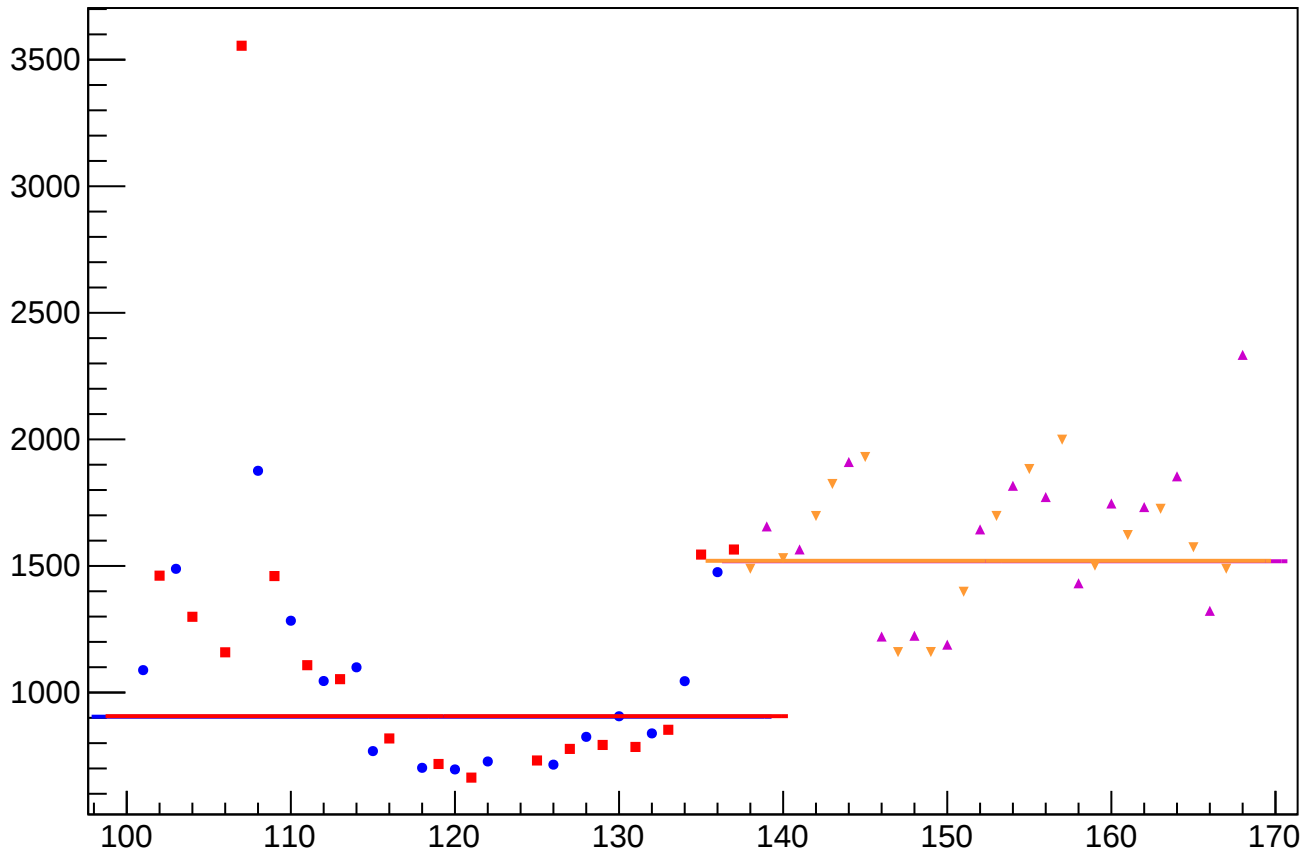
Left In: -445.156+/-450.914 χ^2/NDF : 7.5/14

+ sign -789.129+/-282.384 χ^2/NDF : 57.0/31

All: -555.613+/-199.949 χ^2/NDF : 87.1/63

- sign -320.818+/-283.157 χ^2/NDF : 28.7/31

asym_usl_correction_rms vs Slug



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

Left Out: 1520.341+/-0.315 χ^2/NDF : 633807.5/15

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

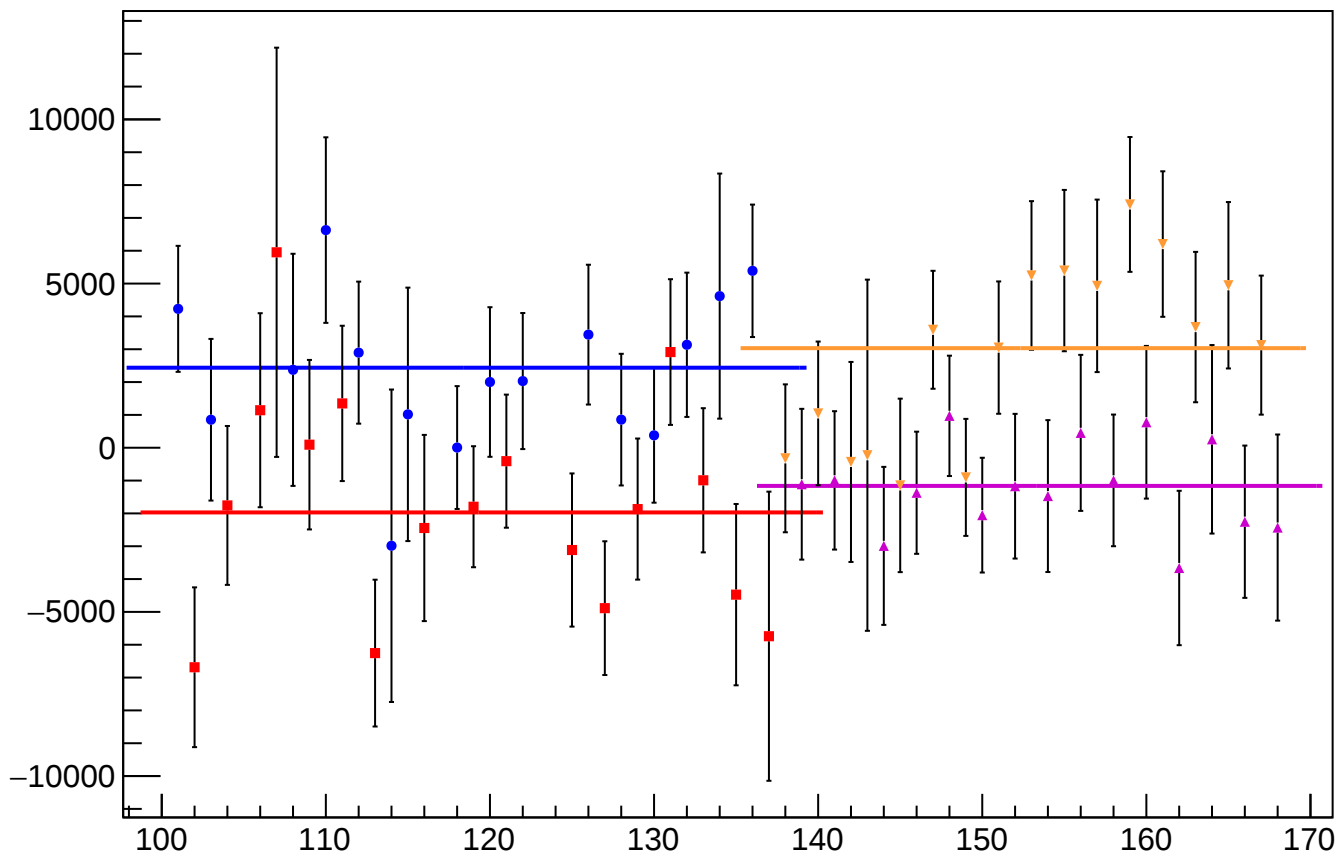
Left In: 1518.563+/-0.319 χ^2/NDF : 815217.6/14

+ sign 1151.627+/-0.200 χ^2/NDF : 3940384.6/31

All: 1149.776+/-0.141 χ^2/NDF : 8363014.2/63

- sign 1147.916+/-0.200 χ^2/NDF : 4422457.4/31

asym_usl_mean vs Slug



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

Left Out: 3032.889 ± 569.893 χ^2/NDF : 21.8/15

Right Out: -1970.445 ± 586.663 χ^2/NDF : 22.3/16

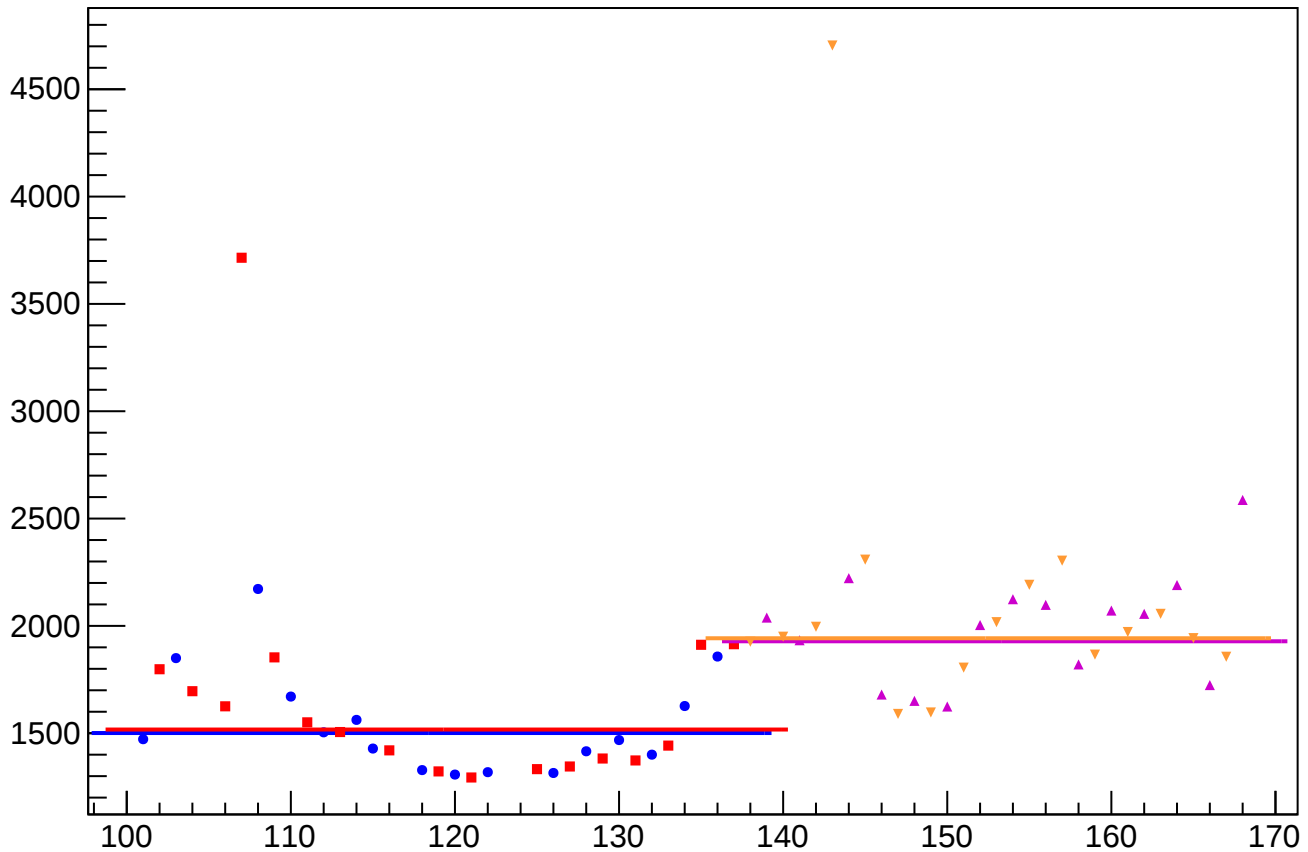
Left In: -1162.300 ± 566.341 χ^2/NDF : 5.2/14

+ sign 2743.612 ± 408.629 χ^2/NDF : 33.5/31

All: 589.578 ± 288.530 χ^2/NDF : 117.4/63

- sign -1552.133 ± 407.459 χ^2/NDF : 28.5/31

asym_usl_rms vs Slug



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

Left Out: 1942.344+/-0.403 χ^2/NDF : 805942.1/15

Right Out: 1517.120+/-0.415 χ^2/NDF : 475046.3/16

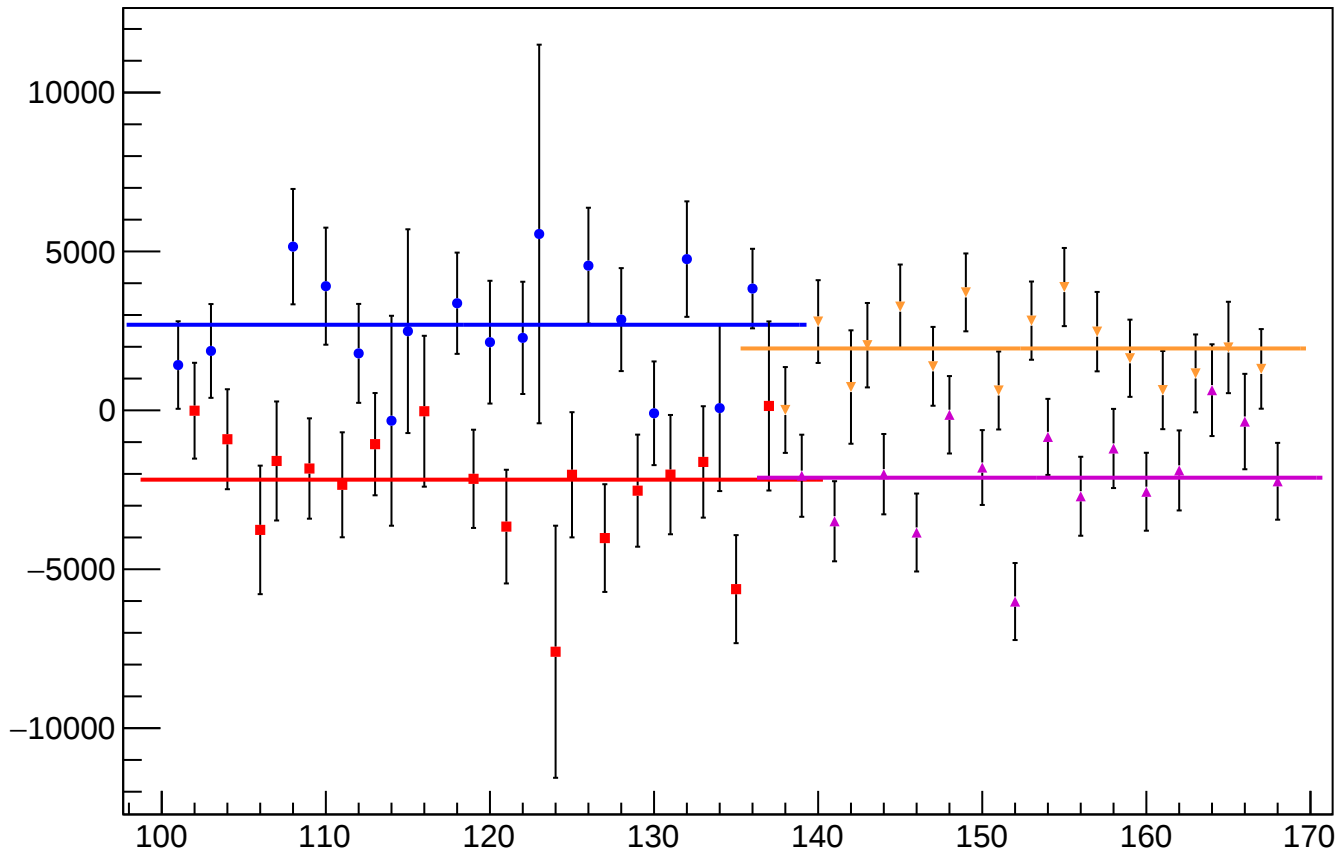
Left In: 1928.259+/-0.400 χ^2/NDF : 362689.1/14

+ sign 1727.825+/-0.289 χ^2/NDF : 1645418.9/31

All: 1728.882+/-0.204 χ^2/NDF : 2991623.5/63

- sign 1729.934+/-0.288 χ^2/NDF : 1346177.9/31

dit_asym_usr_mean vs Slug



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

Left Out: 1947.137 $\pm$ 321.820 χ^2 /NDF:12.4/15

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

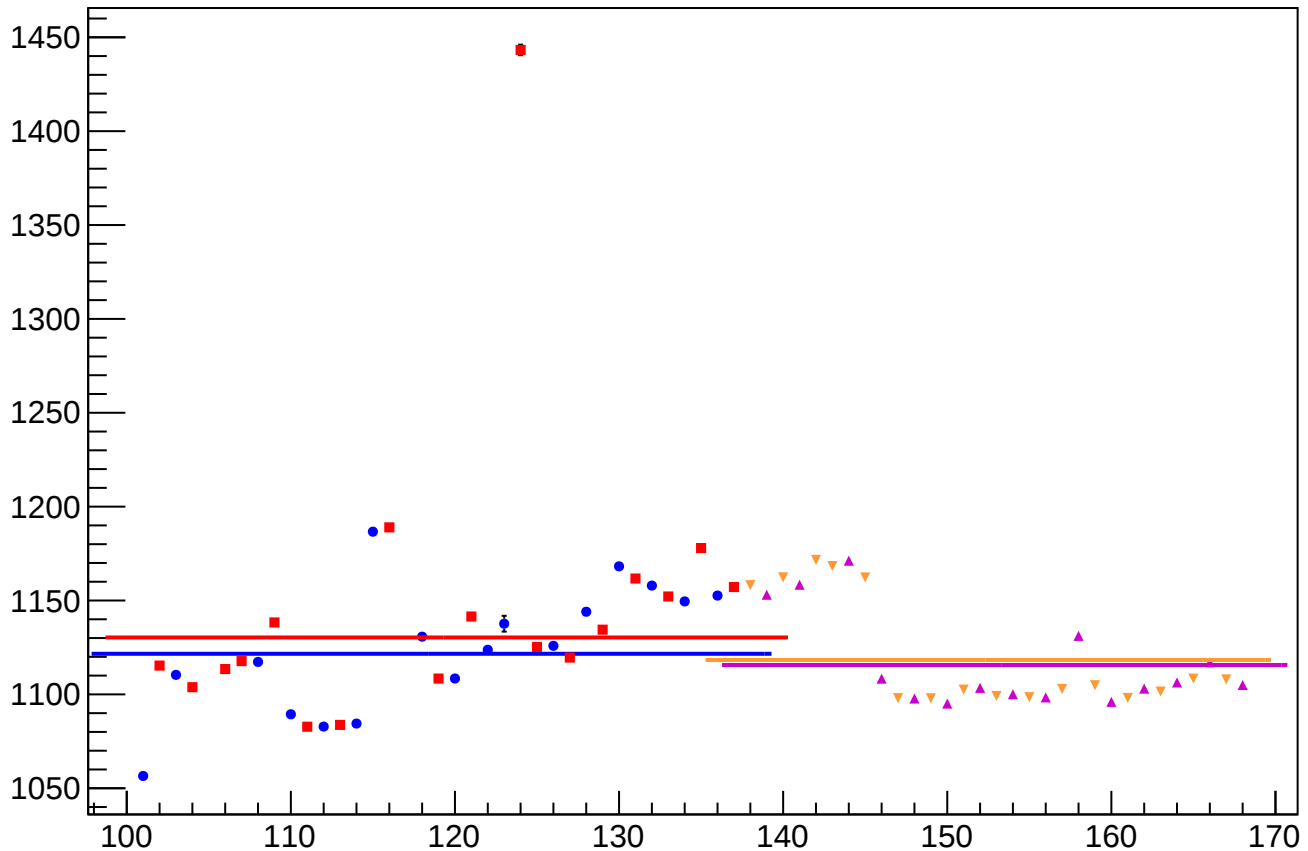
Left In: -2119.602 $\pm$ 324.614 χ^2 /NDF:23.3/14

+ sign 2212.843 $\pm$ 258.211 χ^2 /NDF: 26.6/32

All: 34.169 $\pm$ 182.534 χ^2 /NDF: 205.8/65

- sign -2142.186 $\pm$ 258.073 χ^2 /NDF: 36.9/32

dit_asym_usr_rms vs Slug



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

Left Out: 1118.307 ± 0.228 χ^2/NDF : 14976.4/15

Right Out: 1130.316 ± 0.301 χ^2/NDF : 21276.1/17

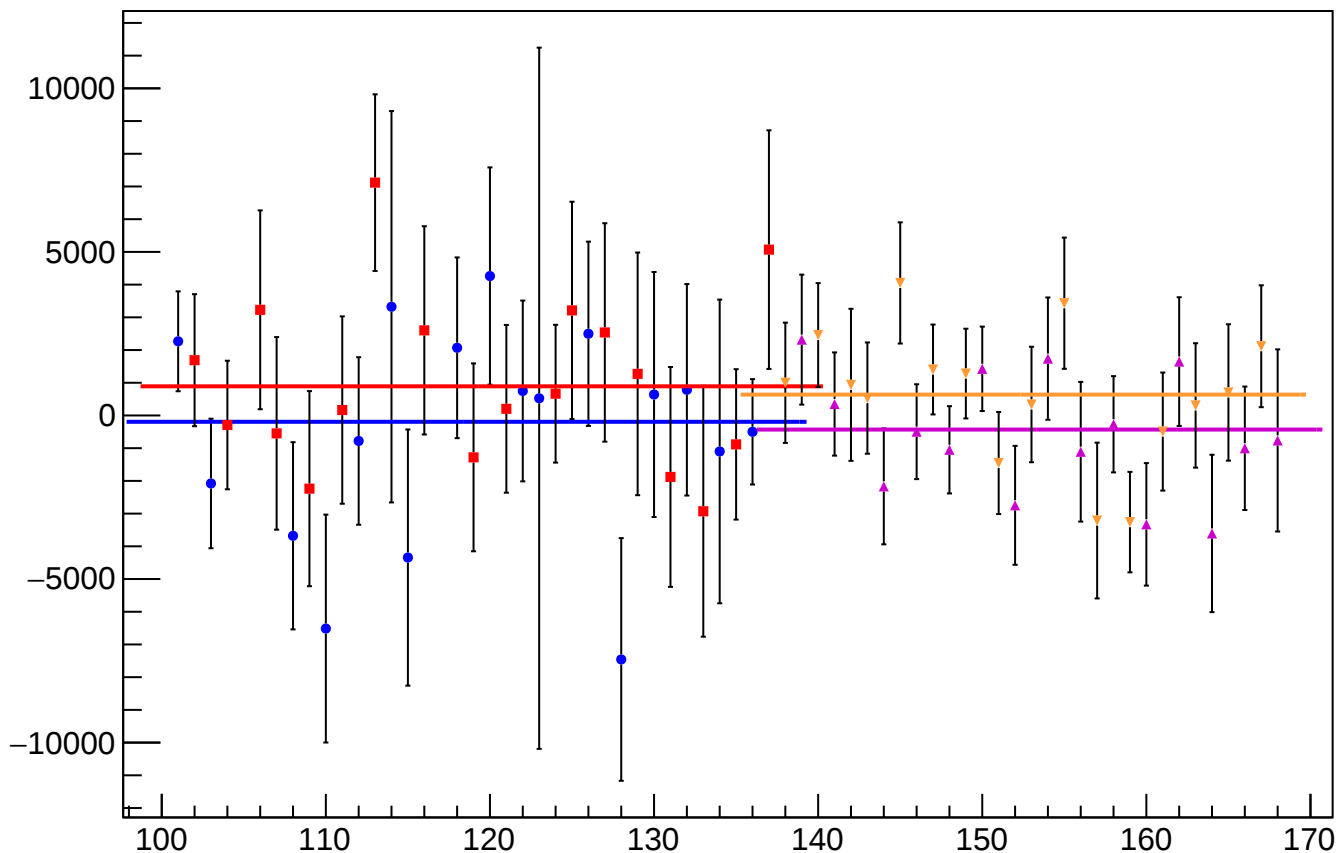
Left In: 1115.650 ± 0.230 χ^2/NDF : 11147.2/14

+ sign 1119.489 ± 0.183 χ^2/NDF : 27032.5/32

All: 1120.268 ± 0.129 χ^2/NDF : 60994.2/65

- sign 1121.047 ± 0.182 χ^2/NDF : 33925.4/32

asym_usr_correction_mean vs Slug



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

Left Out: 637.850 ± 436.054 $\chi^2/\text{NDF}: 19.2/15$

Right Out: 891.057 ± 649.405 $\chi^2/\text{NDF}: 13.1/17$

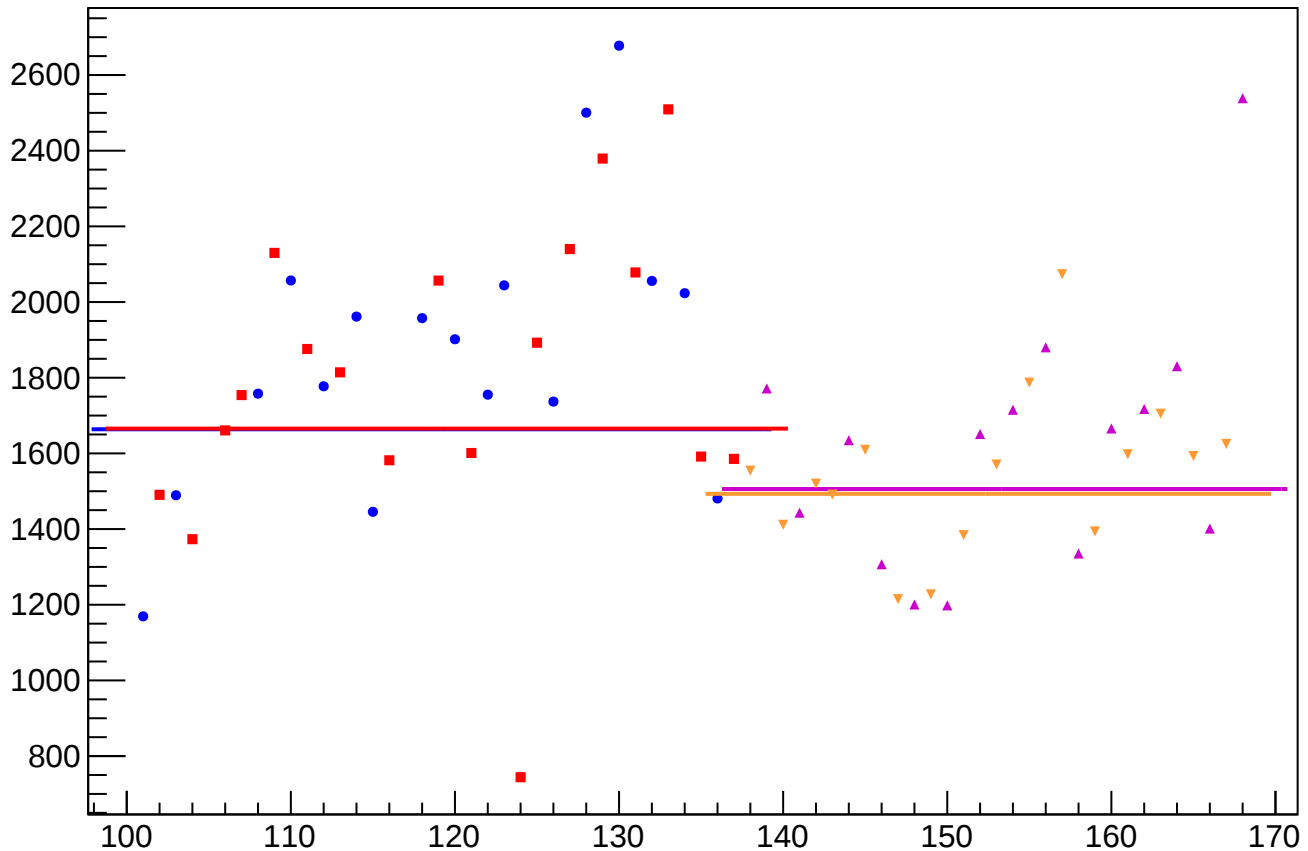
Left In: -431.159 ± 446.830 $\chi^2/\text{NDF}: 13.9/14$

+ sign 385.472 ± 363.880 $\chi^2/\text{NDF}: 37.6/32$

All: 191.842 ± 258.785 $\chi^2/\text{NDF}: 68.0/65$

- sign -6.317 ± 368.110 $\chi^2/\text{NDF}: 29.8/32$

asym_usr_correction_rms vs Slug



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

Left Out: 1493.144 $\pm$ 0.308 χ^2 /NDF: 402860.5/15

Right Out: 1665.466 $\pm$ 0.459 χ^2 /NDF: 802791.6/17

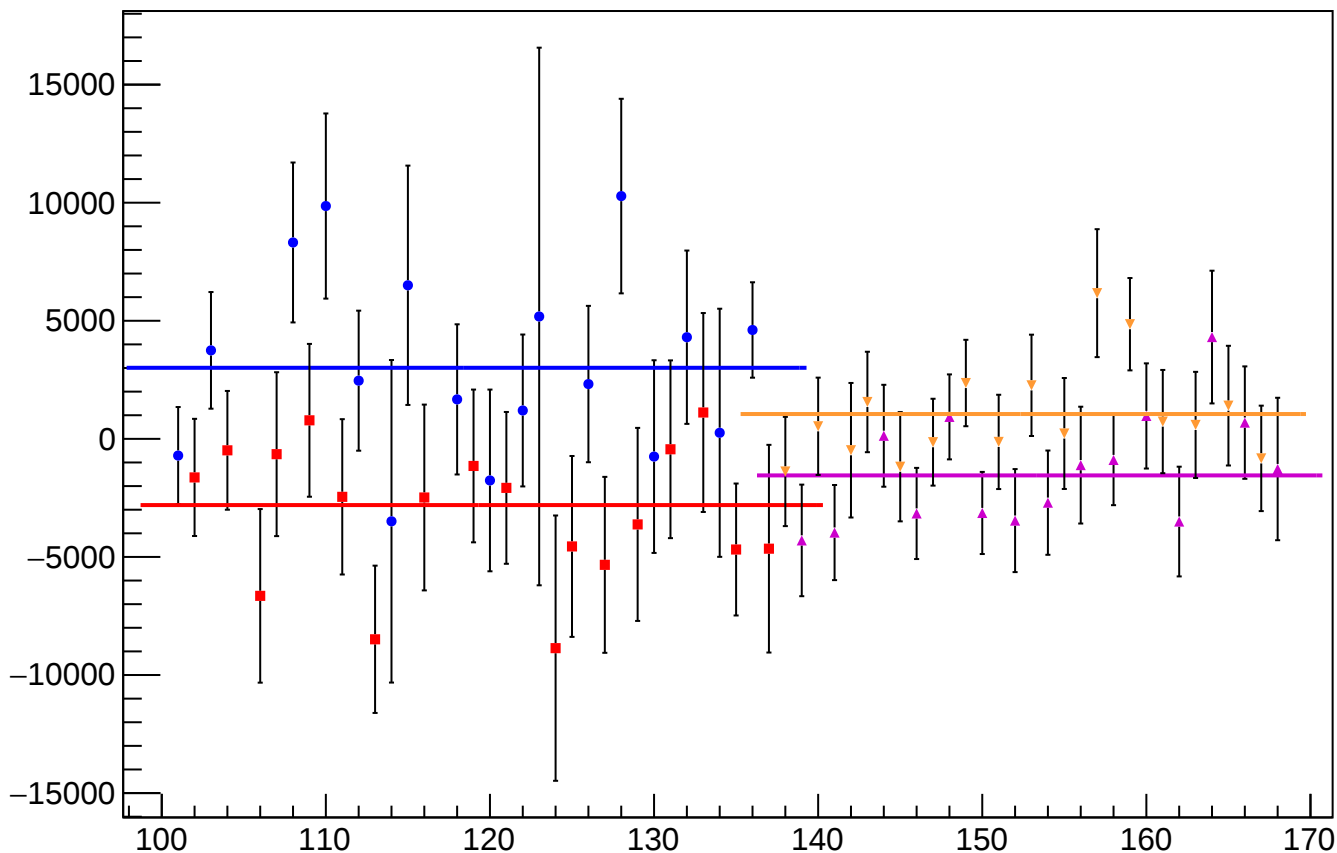
Left In: 1505.880 $\pm$ 0.316 χ^2 /NDF: 787267.2/14

+ sign 1544.955 $\pm$ 0.257 χ^2 /NDF: 1118329.7/32

All: 1550.985 $\pm$ 0.183 χ^2 /NDF: 2791470.9/65

- sign 1557.157 $\pm$ 0.260 χ^2 /NDF: 1672029.8/32

asym_usr_mean vs Slug



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

Left Out: 1051.552+/-545.638 χ^2/NDF : 12.3/15

Right Out: -2803.971+/-799.589 χ^2/NDF : 11.2/17

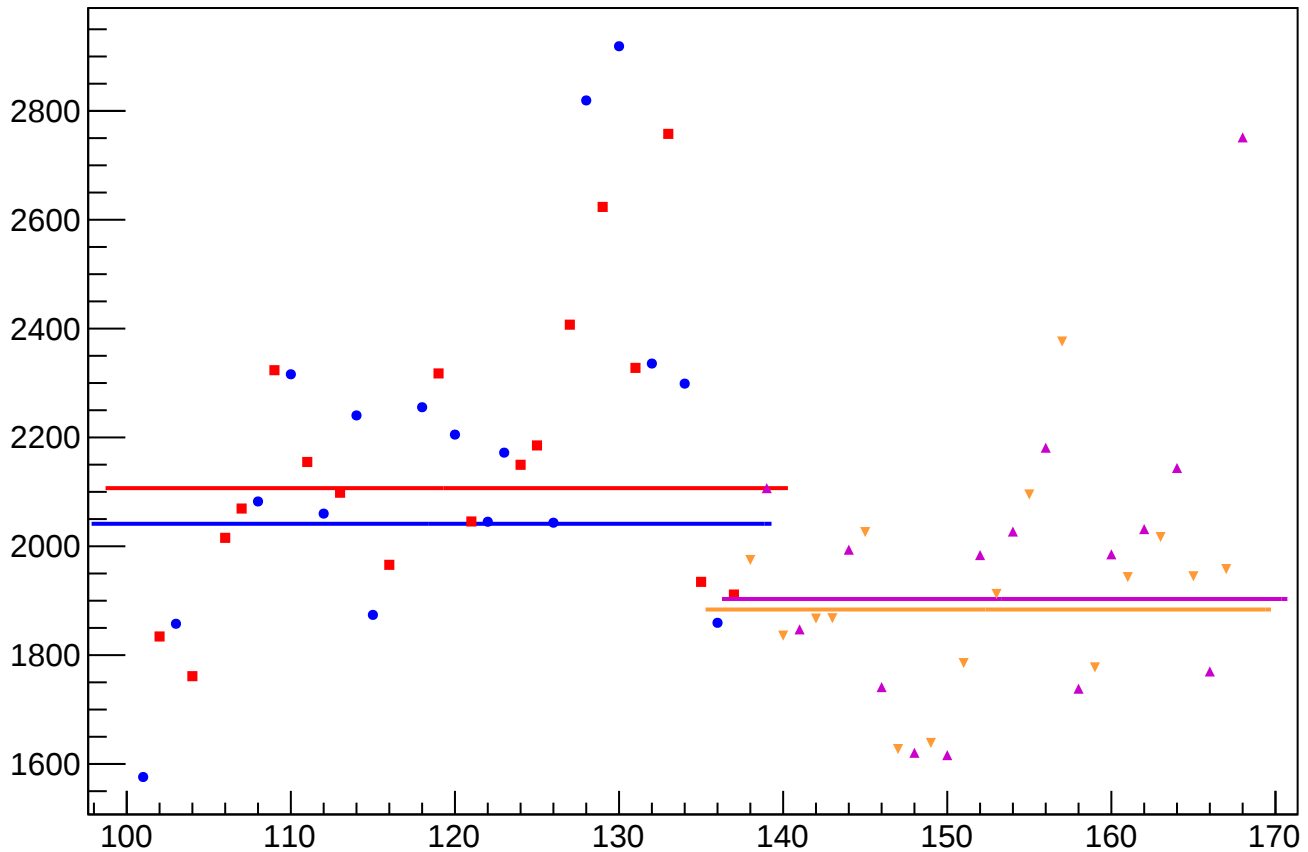
Left In: -1547.627+/-558.967 χ^2/NDF : 15.3/14

+ sign 1673.464+/-450.710 χ^2/NDF : 33.8/32

All: -113.650+/-321.289 χ^2/NDF : 93.9/65

- sign -1960.048+/-458.124 χ^2/NDF : 28.1/32

asym_usr_rms vs Slug



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

Left Out: 1883.819+/-0.386 χ^2/NDF : 192022.5/15

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

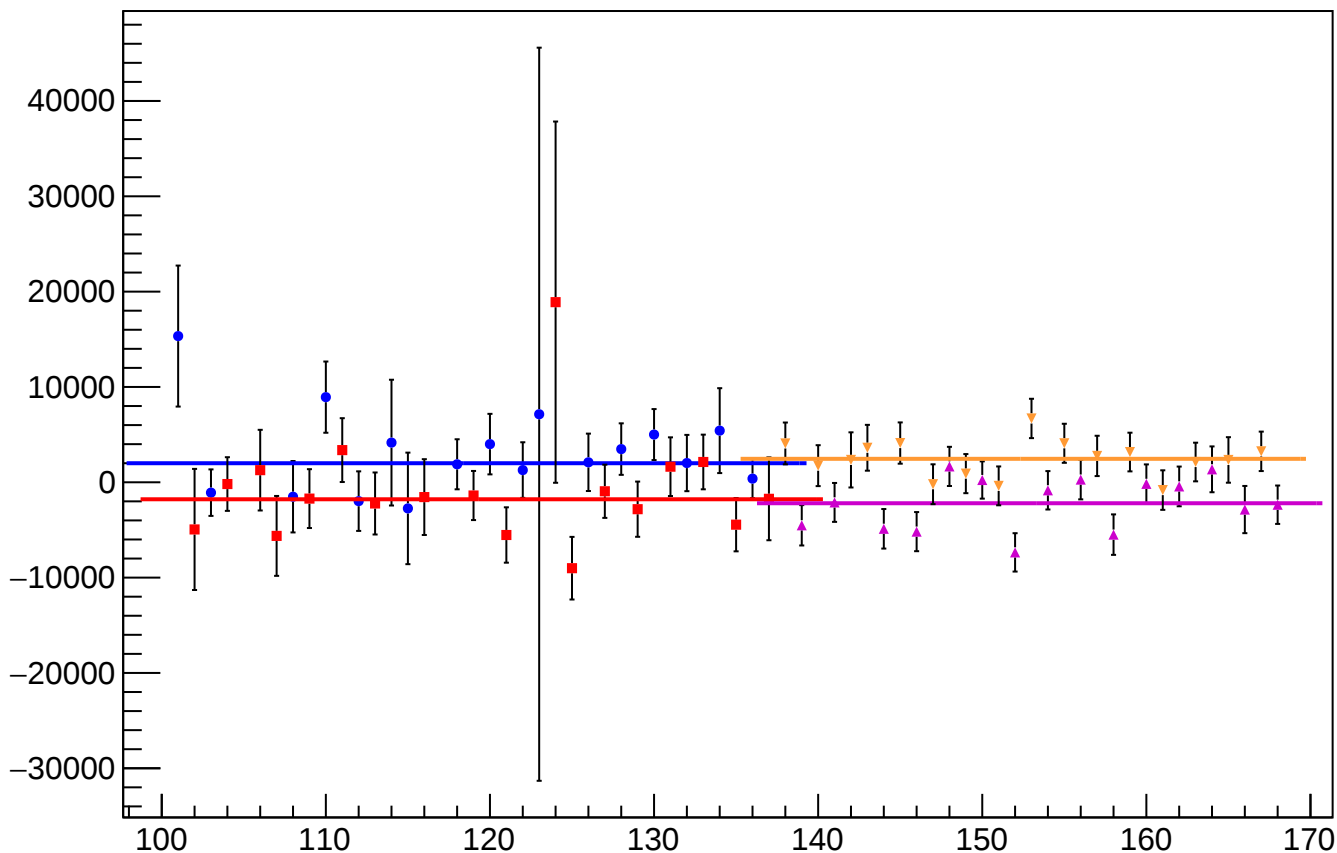
Left In: 1903.159+/-0.395 χ^2/NDF : 374911.9/14

+ sign 1933.864+/-0.319 χ^2/NDF : 583418.5/32

All: 1951.648+/-0.227 χ^2/NDF : 1248561.6/65

- sign 1970.023+/-0.324 χ^2/NDF : 658811.8/32

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2461.509 ± 537.370 χ^2/NDF : 13.3/15

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

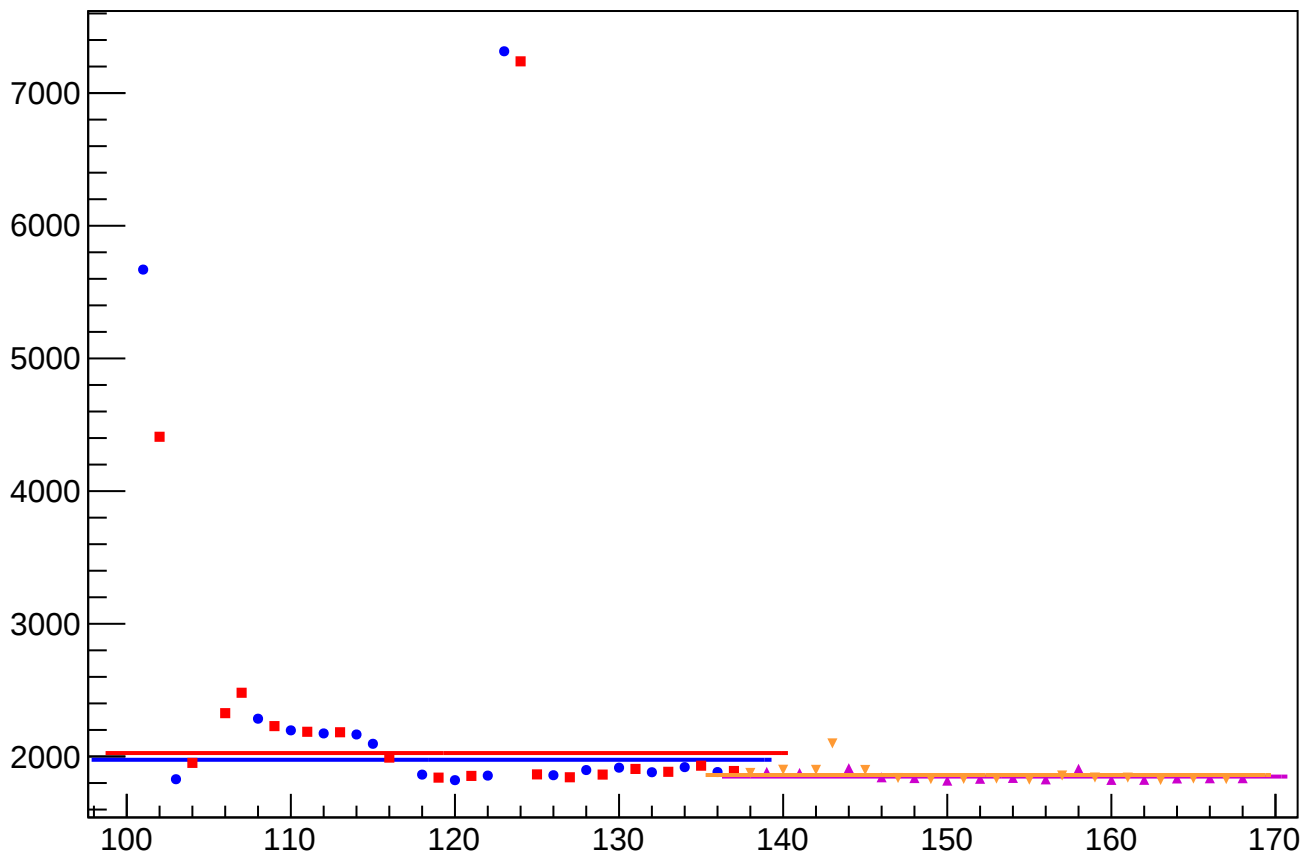
Left In: -2198.182 ± 539.688 χ^2/NDF : 24.9/14

+ sign 2313.348 ± 442.812 χ^2/NDF : 28.3/32

All: 131.359 ± 313.587 χ^2/NDF : 118.4/65

- sign -2063.815 ± 444.148 χ^2/NDF : 41.4/32

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1860.361+/-0.380 χ^2/NDF : 25214.9/15

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

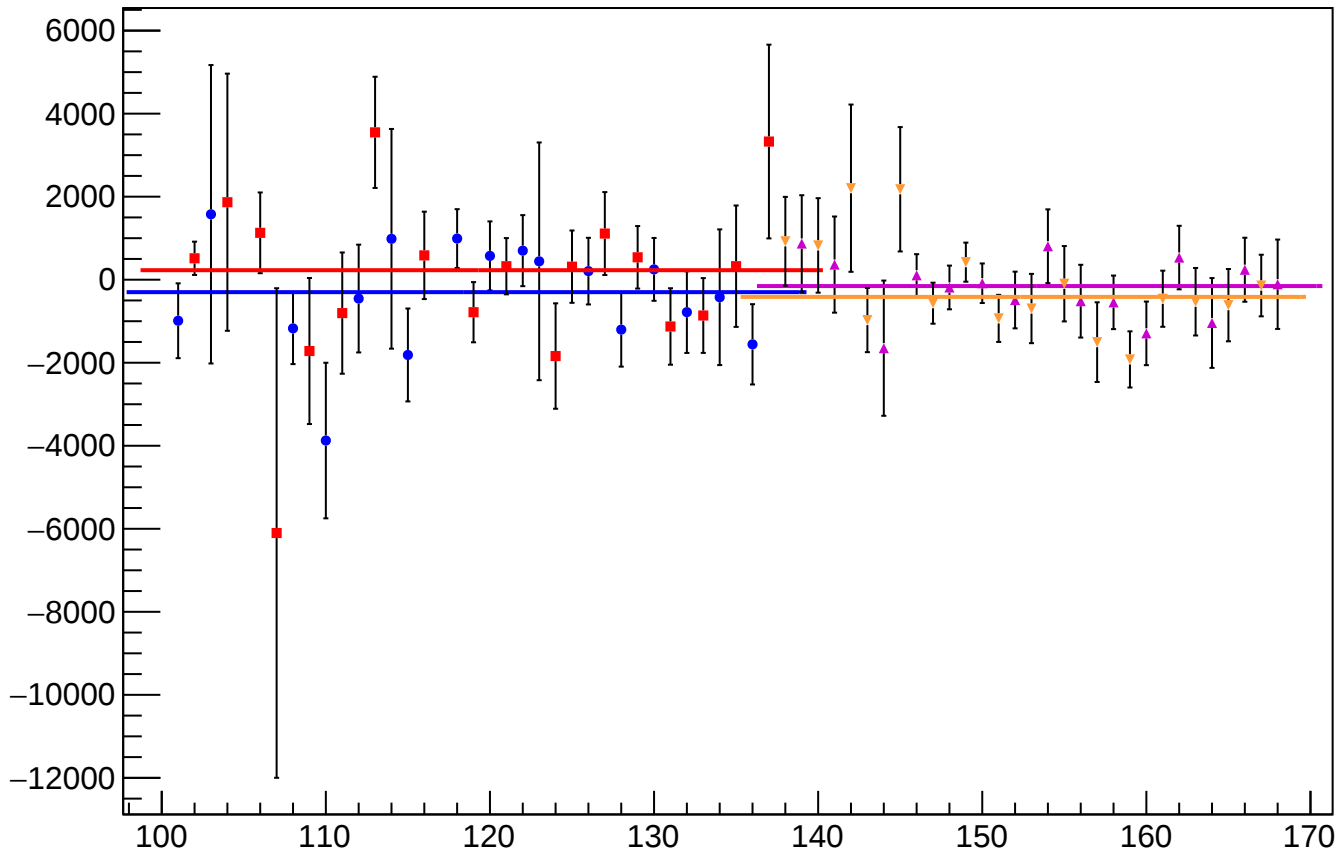
Left In: 1848.548+/-0.382 χ^2/NDF : 6014.1/14

+ sign 1897.191+/-0.313 χ^2/NDF : 654317.2/32

All: 1901.469+/-0.222 χ^2/NDF : 1265769.5/65

- sign 1905.773+/-0.314 χ^2/NDF : 611077.8/32

asym_at1_avg_correction_mean vs Slug



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

Left Out: -414.039 $\pm$ 187.387 χ^2/NDF : 18.7/15

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

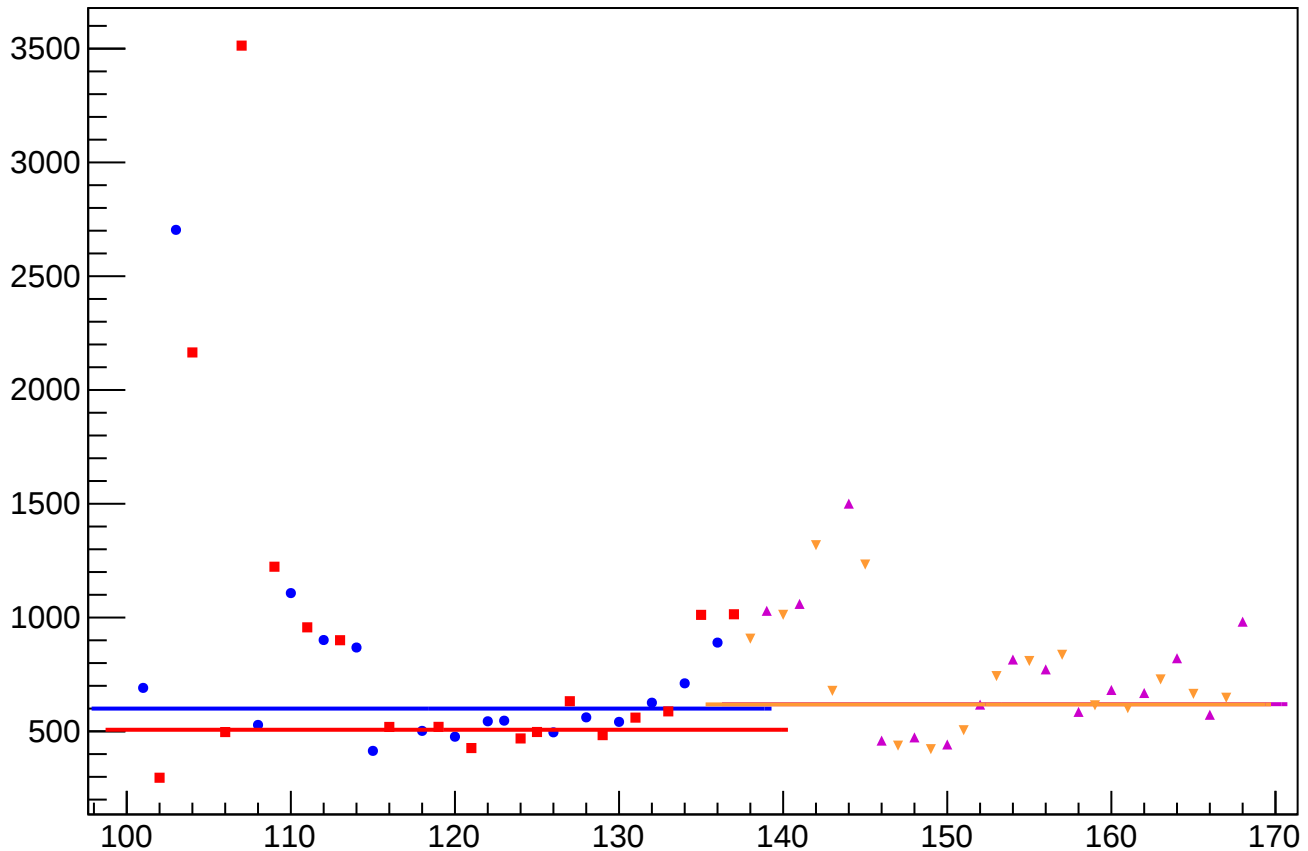
Left In: -153.059 $\pm$ 190.114 χ^2/NDF : 8.0/14

+ sign -372.294 $\pm$ 149.202 χ^2/NDF : 36.2/32

All: -170.437 $\pm$ 103.089 χ^2/NDF : 71.3/65

- sign 13.953 $\pm$ 142.601 χ^2/NDF : 31.5/32

asym_at1_avg_correction_rms vs Slug



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

Left Out: 618.336+/-0.133 χ^2/NDF :1955349.6/15

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

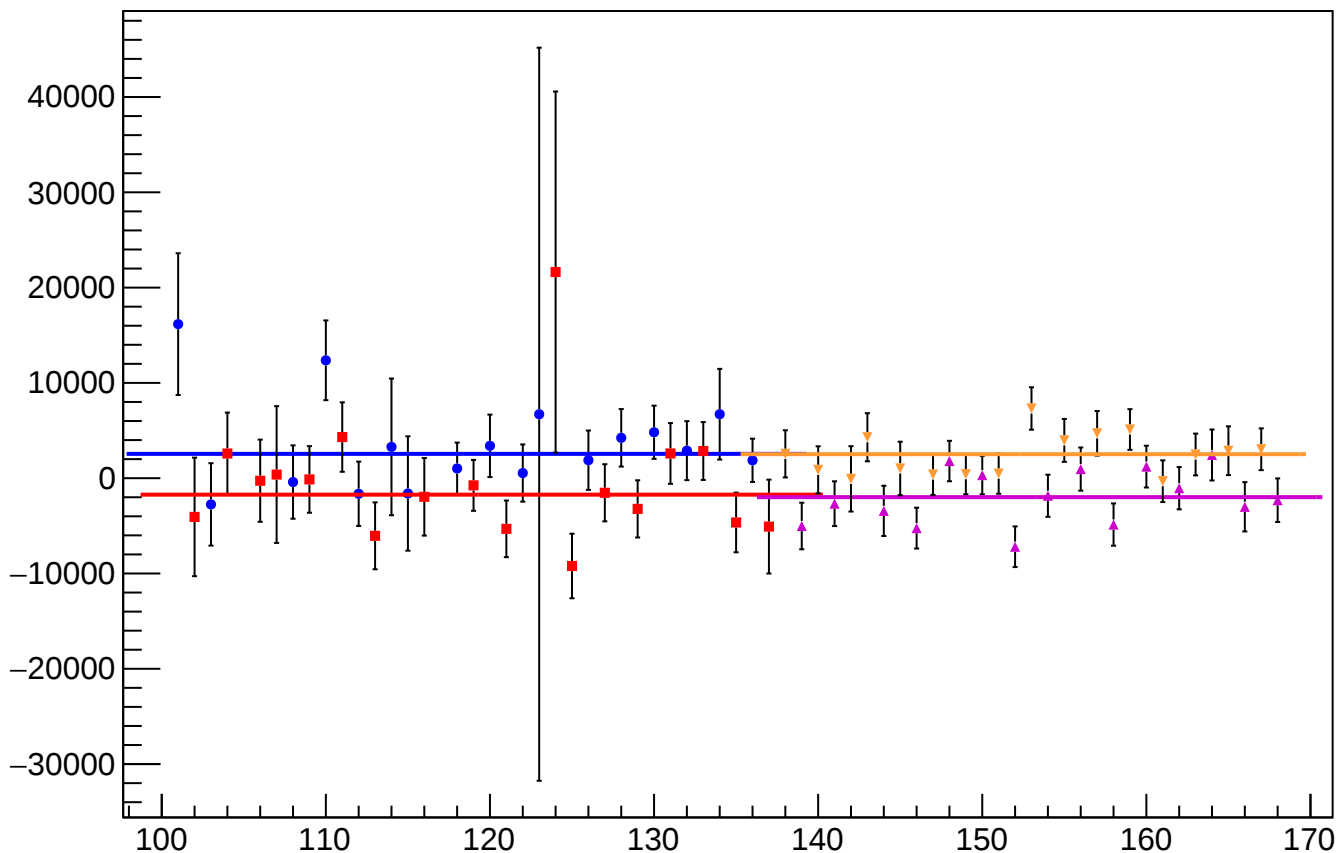
Left In: 619.312+/-0.134 χ^2/NDF :2240927.8/14

+ sign 611.608+/-0.106 χ^2/NDF : 3343444.4/32

All: 589.934+/-0.073 χ^2/NDF : 8731954.3/65

- sign 570.135+/-0.101 χ^2/NDF : 5307752.8/32

asym_at1_avg_mean vs Slug



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

Left Out: 2520.143 $\pm$ 583.030 χ^2 /NDF:13.9/15

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

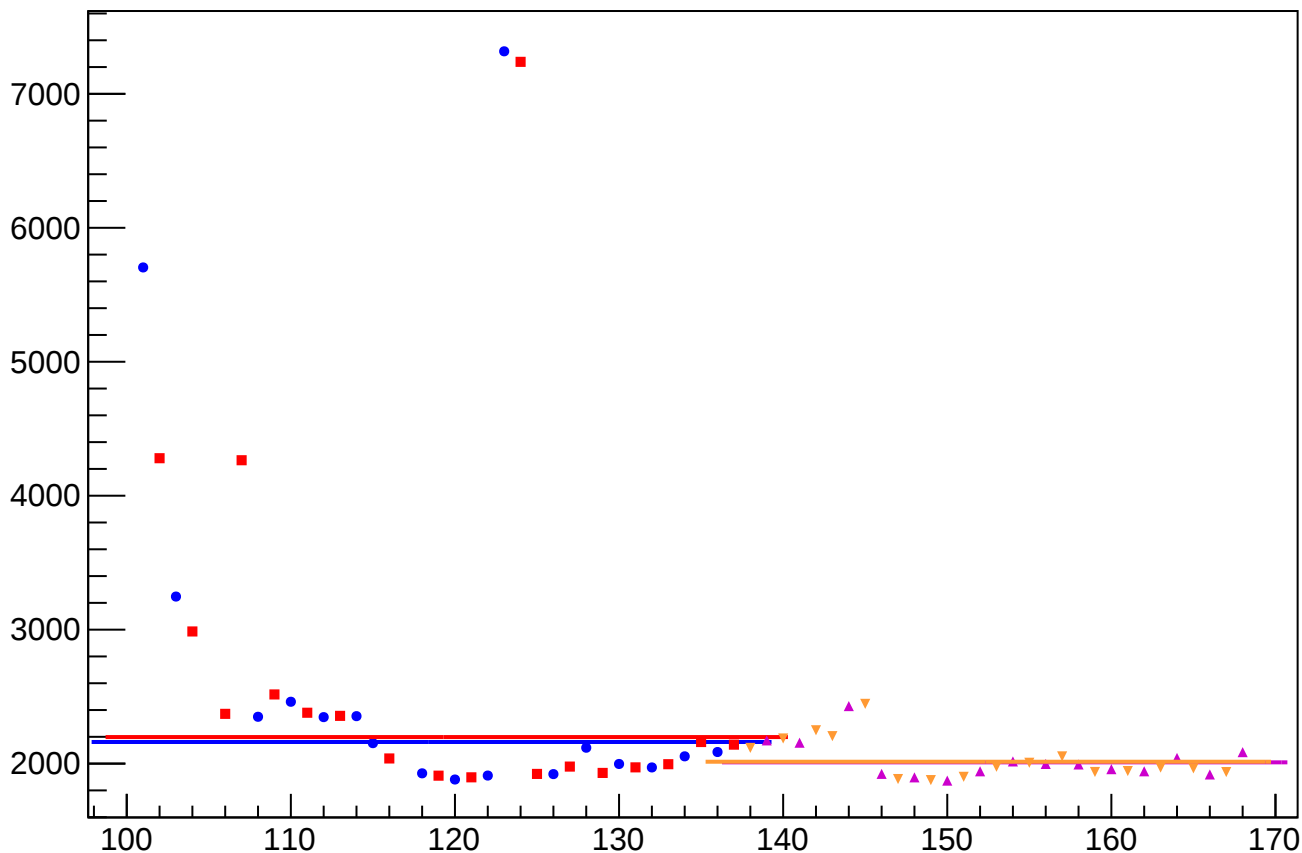
Left In: -1986.910 $\pm$ 587.828 χ^2 /NDF:23.3/14

+ sign 2530.695 $\pm$ 482.391 χ^2 /NDF: 29.6/32

All: 322.890 $\pm$ 341.817 χ^2 /NDF: 114.5/65

- sign -1903.533 $\pm$ 484.420 χ^2 /NDF: 42.9/32

asym_at1_avg_rms vs Slug



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

Left Out: 2014.058+/-0.412 χ^2/NDF : 112853.2/15

Right Out: 2198.187+/-0.605 χ^2/NDF : 733873.5/17

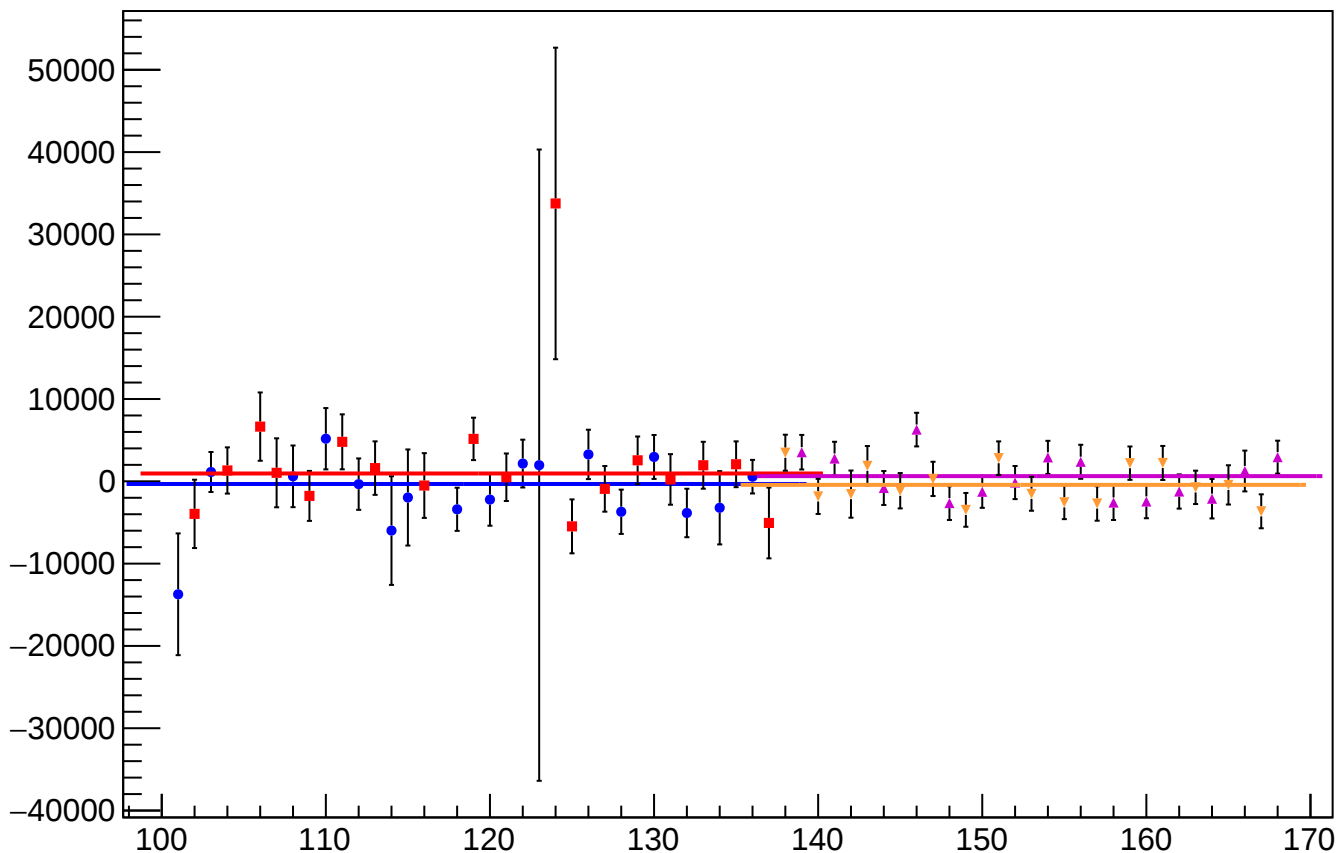
Left In: 2009.439+/-0.416 χ^2/NDF : 95507.9/14

+ sign 2060.540+/-0.341 χ^2/NDF : 864407.9/32

All: 2065.253+/-0.242 χ^2/NDF : 1760340.1/65

- sign 2070.005+/-0.343 χ^2/NDF : 895548.8/32

dit_asym_at1_dd_mean vs Slug



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

Left Out: -430.770+/-535.723 χ^2/NDF : 18.0/15

Right Out: 951.303+/-770.284 χ^2/NDF : 18.2/17

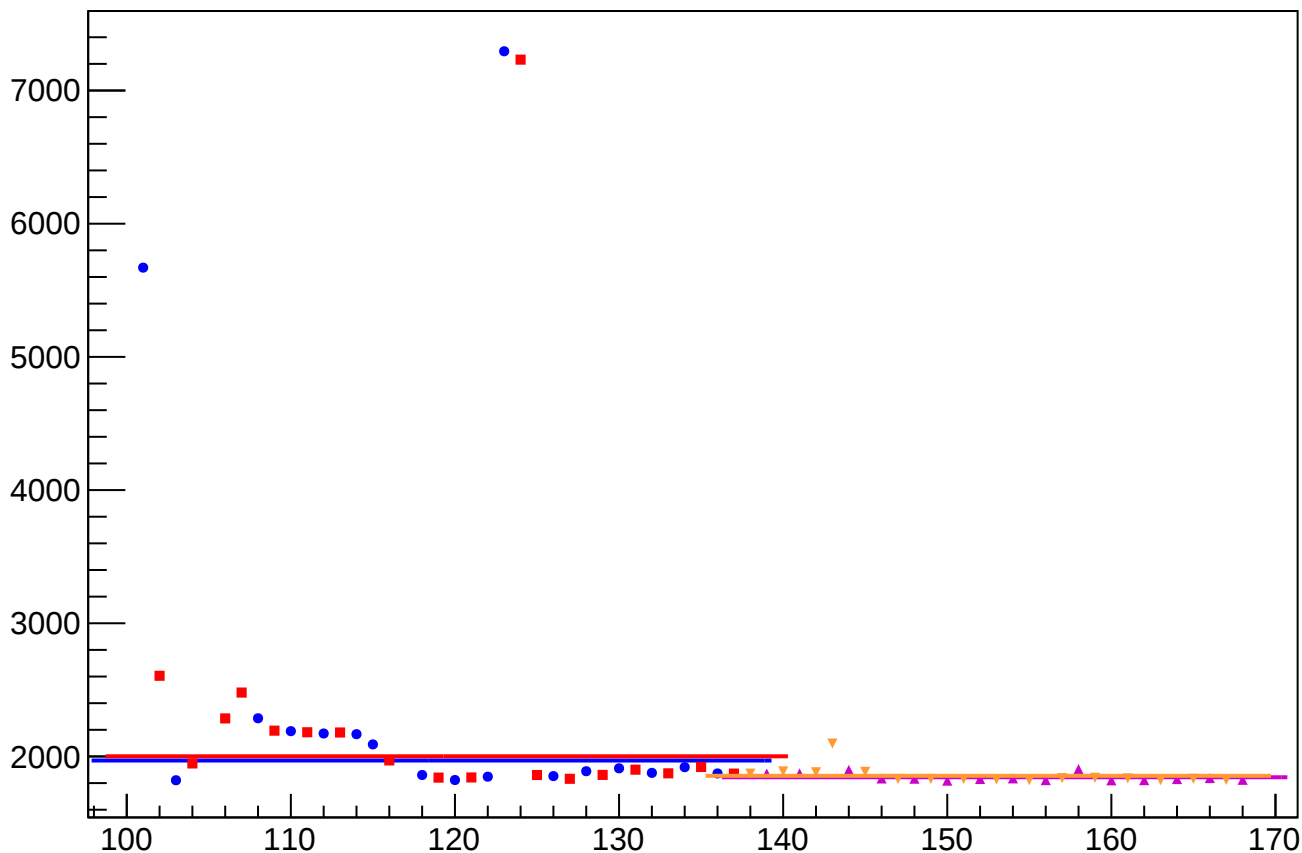
Left In: 630.753+/-538.270 χ^2/NDF : 24.9/14

+ sign -396.434+/-441.508 χ^2/NDF : 33.7/32

All: 170.118+/-312.091 χ^2/NDF : 80.2/65

- sign 735.924+/-441.218 χ^2/NDF : 43.2/32

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1854.740 $\pm$ 0.379 χ^2 /NDF: 24698.8/15

Right Out: 2001.177 $\pm$ 0.545 χ^2 /NDF: 290624.5/17

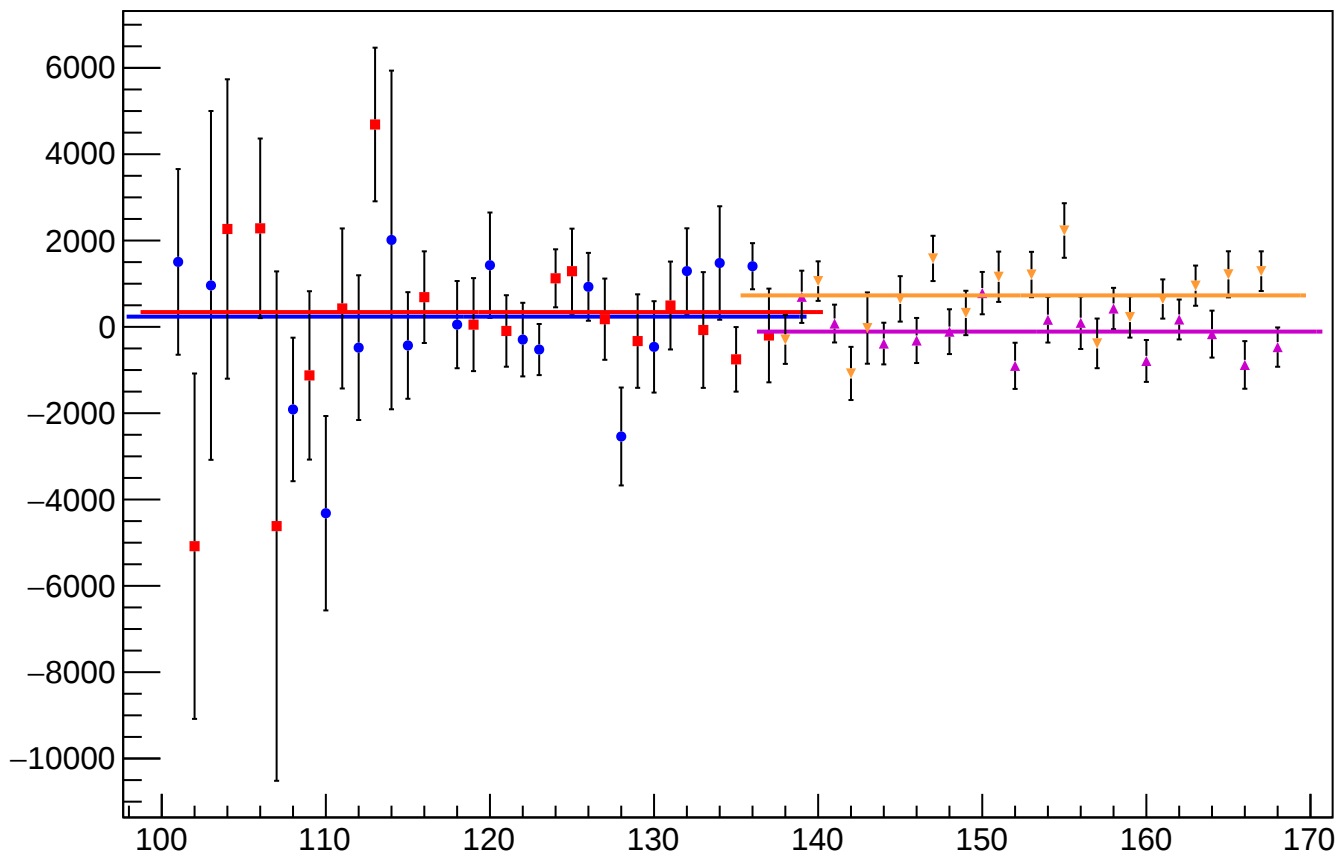
Left In: 1843.740 $\pm$ 0.381 χ^2 /NDF: 5334.6/14

+ sign 1891.553 $\pm$ 0.312 χ^2 /NDF: 656948.3/32

All: 1893.475 $\pm$ 0.221 χ^2 /NDF: 1009120.4/65

- sign 1895.395 $\pm$ 0.312 χ^2 /NDF: 352096.3/32

asym_at1_dd_correction_mean vs Slug



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

Left Out: 729.297 $\pm$ 132.209 χ^2/NDF :31.1/15

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

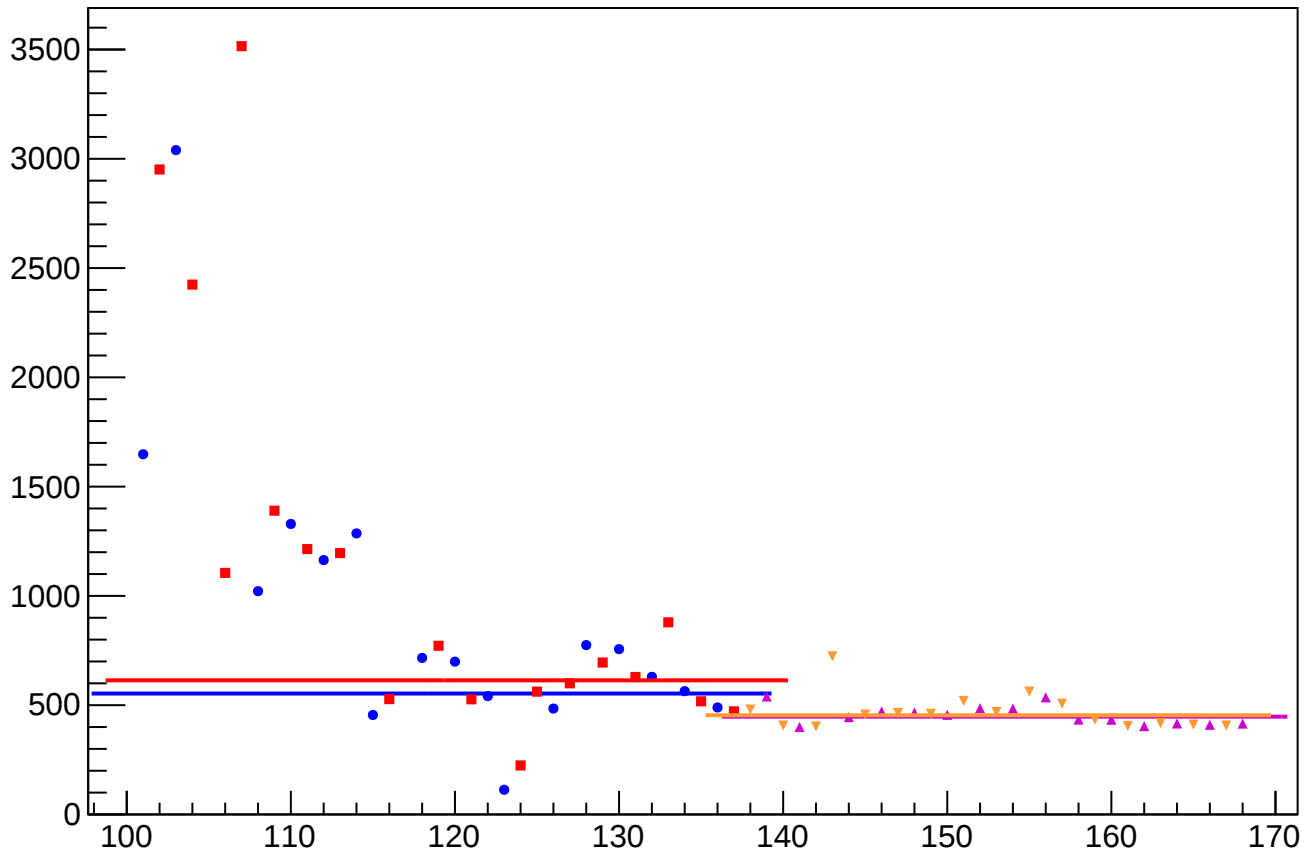
Left In: -109.726 $\pm$ 130.934 χ^2/NDF :14.5/14

+ sign 620.732 $\pm$ 116.729 χ^2/NDF : 58.0/32

All: 301.597 $\pm$ 82.879 χ^2/NDF : 105.8/65

- sign -22.830 $\pm$ 117.693 χ^2/NDF : 32.7/32

asym_at1_dd_correction_rms vs Slug



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

Left Out: 453.898 $\pm$ 0.093 χ^2 /NDF: 429820.7/15

Right Out: 613.577 $\pm$ 0.190 χ^2 /NDF: 3476374.3/17

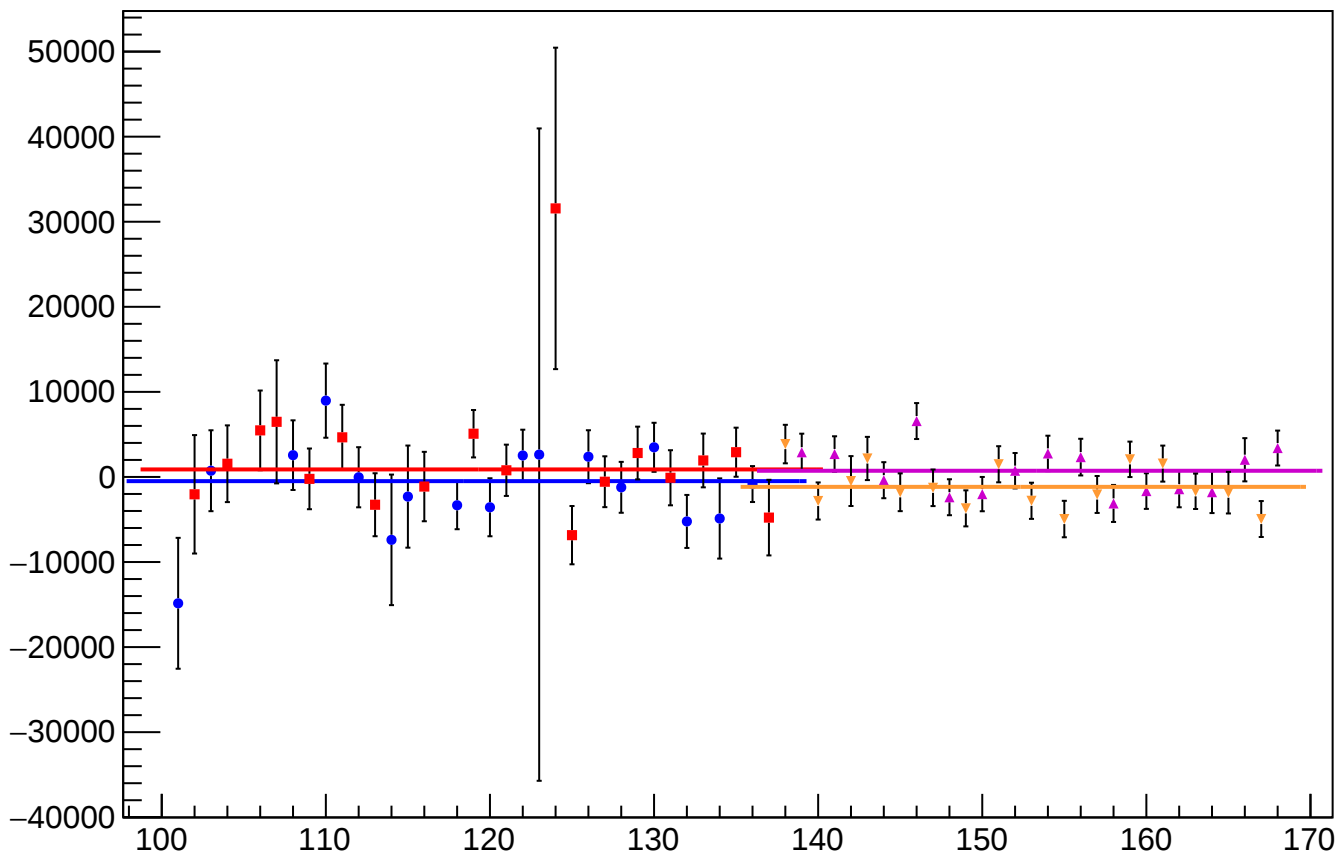
Left In: 447.467 $\pm$ 0.093 χ^2 /NDF: 185196.5/14

+ sign 475.809 $\pm$ 0.083 χ^2 /NDF: 4091716.9/32

All: 477.572 $\pm$ 0.059 χ^2 /NDF: 8372326.9/65

- sign 479.364 $\pm$ 0.083 χ^2 /NDF: 4279689.9/32

asym_at1_dd_mean vs Slug



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

Left Out: -1164.806+/-553.239 χ^2 /NDF:21.7/15

Right Out: 884.654+/-869.140 χ^2 /NDF: 17.3/17

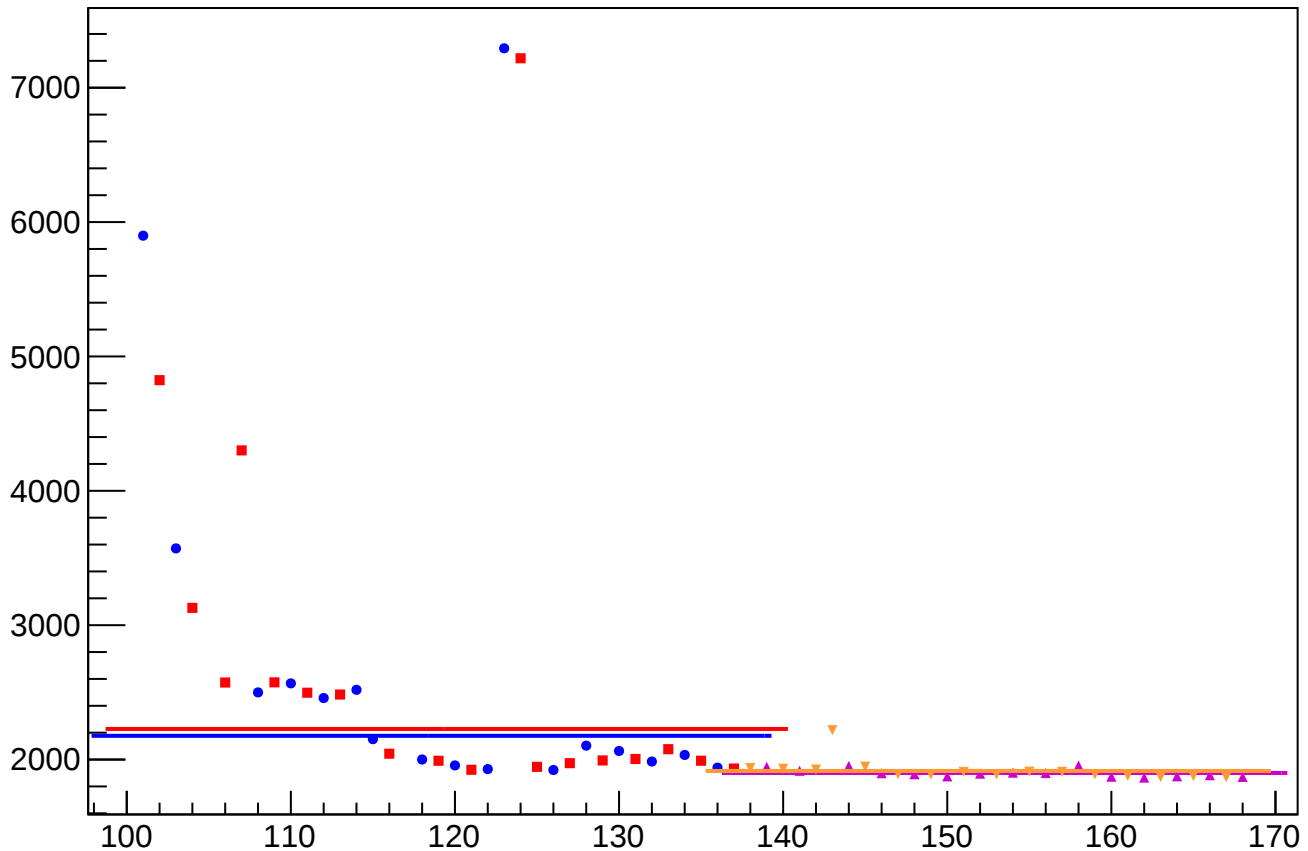
Left In: 727.136+/-554.660 χ^2 /NDF:23.8/14

+ sign -970.421+/-466.531 χ^2 /NDF: 40.7/32

All: -100.773+/-330.251 χ^2 /NDF: 88.7/65

- sign 772.722+/-467.562 χ^2 /NDF: 41.1/32

asym_at1_dd_rms vs Slug



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

Left Out: 1915.251+/-0.391 χ^2/NDF : 33423.0/15

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

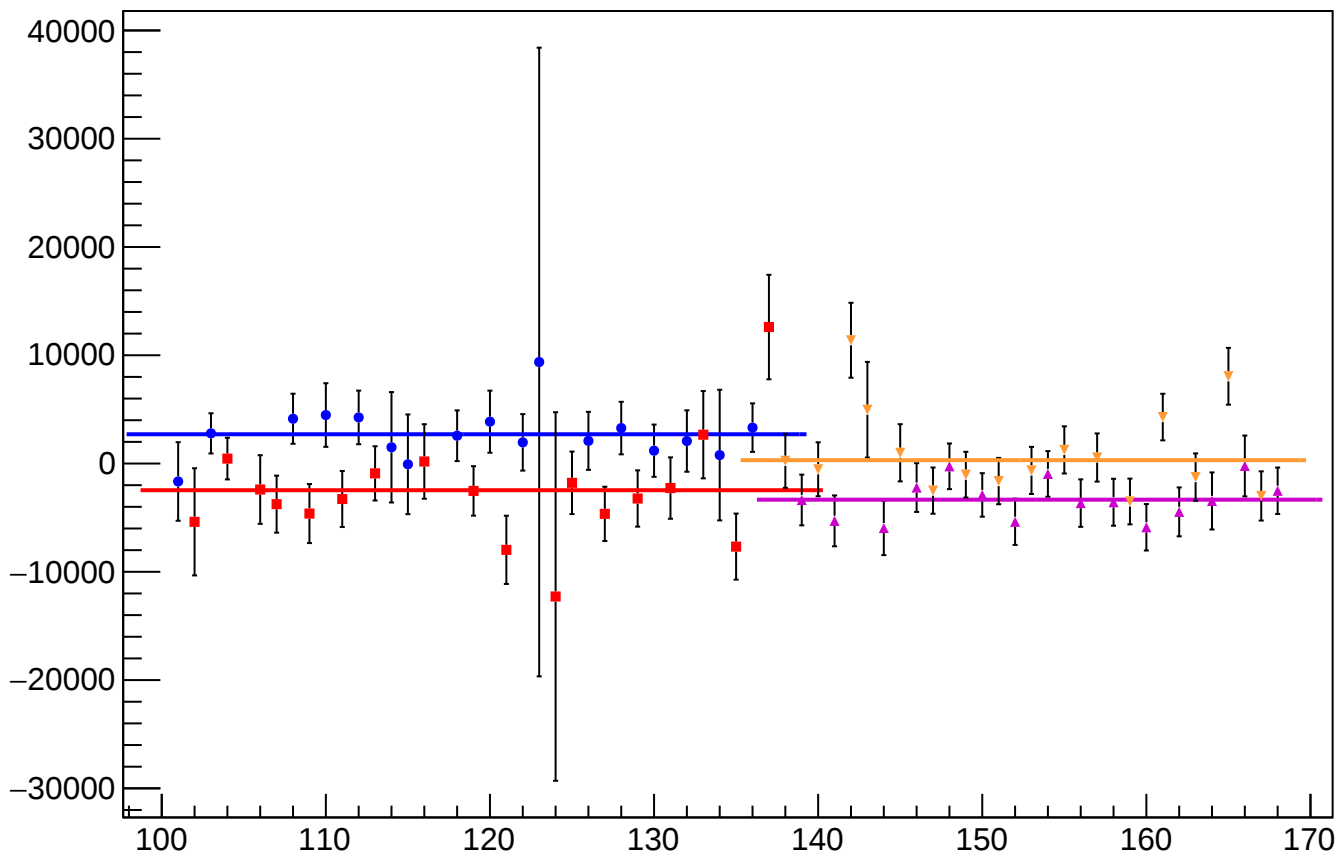
Left In: 1900.060+/-0.392 χ^2/NDF : 5422.8/14

+ sign 1990.794+/-0.330 χ^2/NDF : 965183.3/32

All: 1992.831+/-0.234 χ^2/NDF : 1998296.2/65

- sign 1994.876+/-0.331 χ^2/NDF : 1033036.6/32

dit_asym_at2_avg_mean vs Slug



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

Left Out: 307.979 $\pm$ 589.813 χ^2 /NDF:32.9/15

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

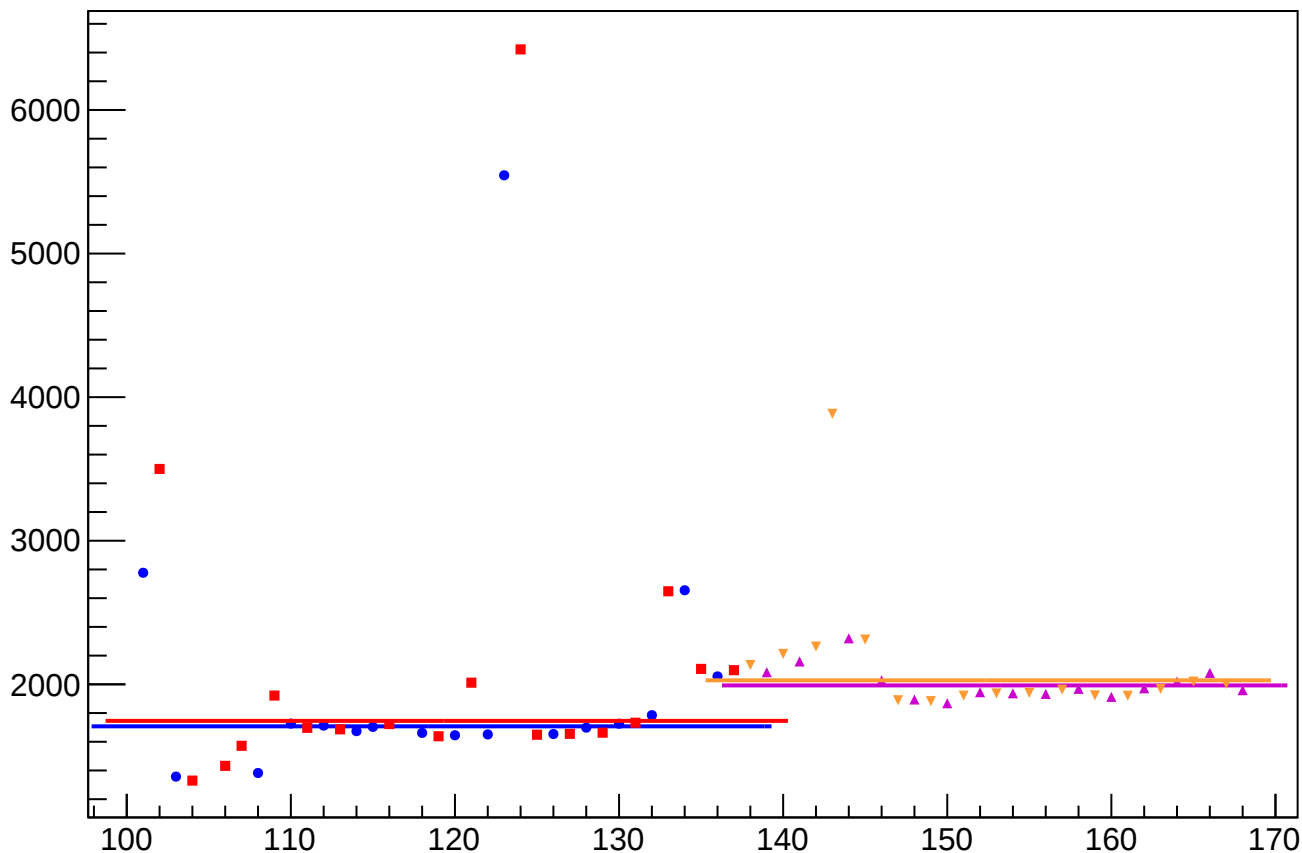
Left In: -3338.731 $\pm$ 581.343 χ^2 /NDF:9.5/14

+ sign 1347.051 $\pm$ 443.830 χ^2 /NDF: 44.1/32

All: -817.469 $\pm$ 313.460 χ^2 /NDF: 125.2/65

- sign -2971.662 $\pm$ 442.770 χ^2 /NDF: 33.6/32

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2027.797+/-0.417 χ^2/NDF : 442734.7/15

Right Out: 1745.551+/-0.483 χ^2/NDF : 699240.7/17

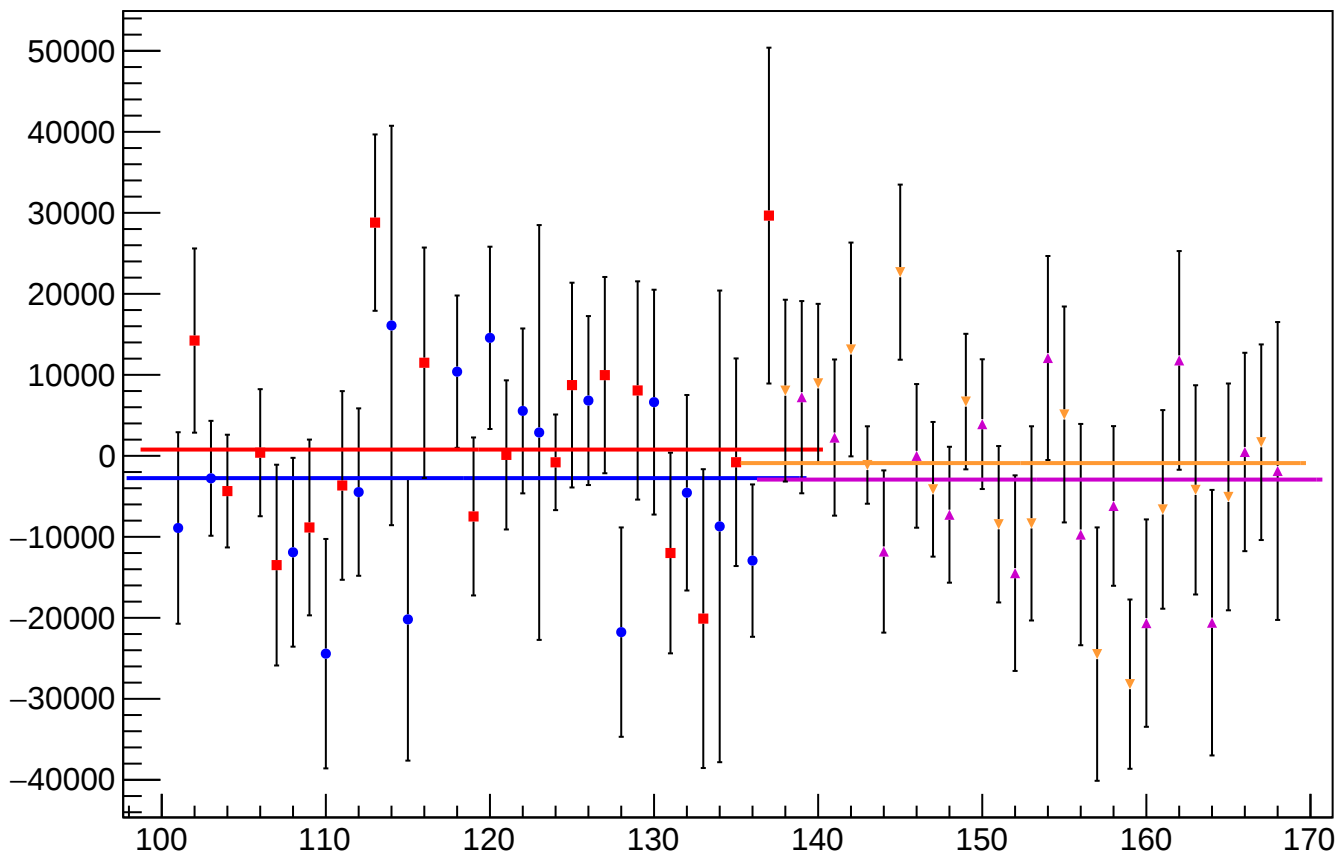
Left In: 1992.371+/-0.411 χ^2/NDF : 69477.2/14

+ sign 1888.817+/-0.314 χ^2/NDF : 1120913.2/32

All: 1888.755+/-0.222 χ^2/NDF : 2041066.5/65

- sign 1888.694+/-0.313 χ^2/NDF : 920153.3/32

asym_at2_avg_correction_mean vs Slug



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

Left Out: -894.901 $\pm$ 2452.126 χ^2 /NDF:19.2/15

Right Out: 774.921 $\pm$ 2440.788 χ^2 /NDF: 17.7/17

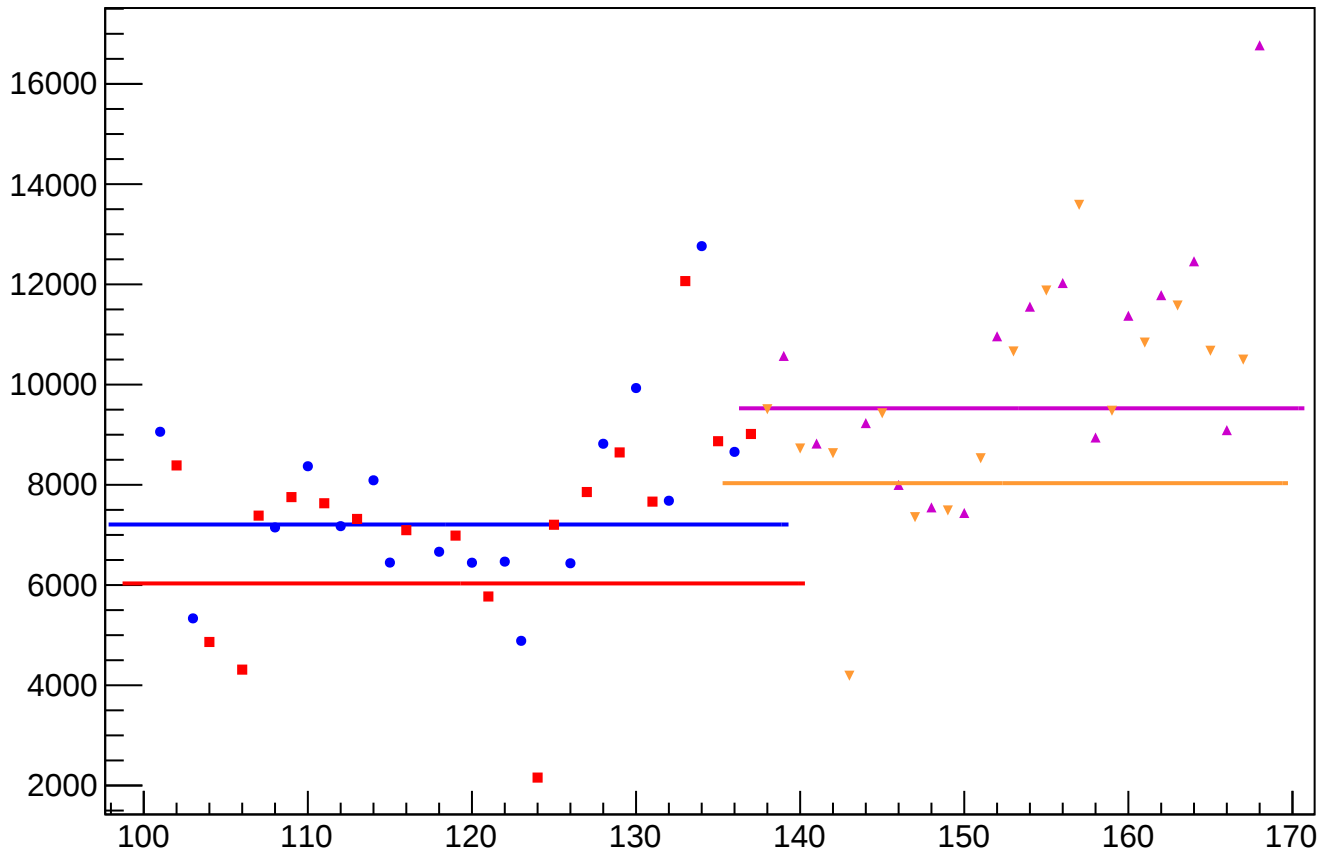
Left In: -2931.304 $\pm$ 2838.687 χ^2 /NDF:10.0/14

+ sign -1686.755 $\pm$ 1856.689 χ^2 /NDF: 34.0/32

All: -1242.173 $\pm$ 1310.764 χ^2 /NDF: 62.8/65

- sign -800.442 $\pm$ 1850.725 χ^2 /NDF: 28.7/32

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8033.010+/-1.734 χ^2/NDF : 2363887.7/15

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

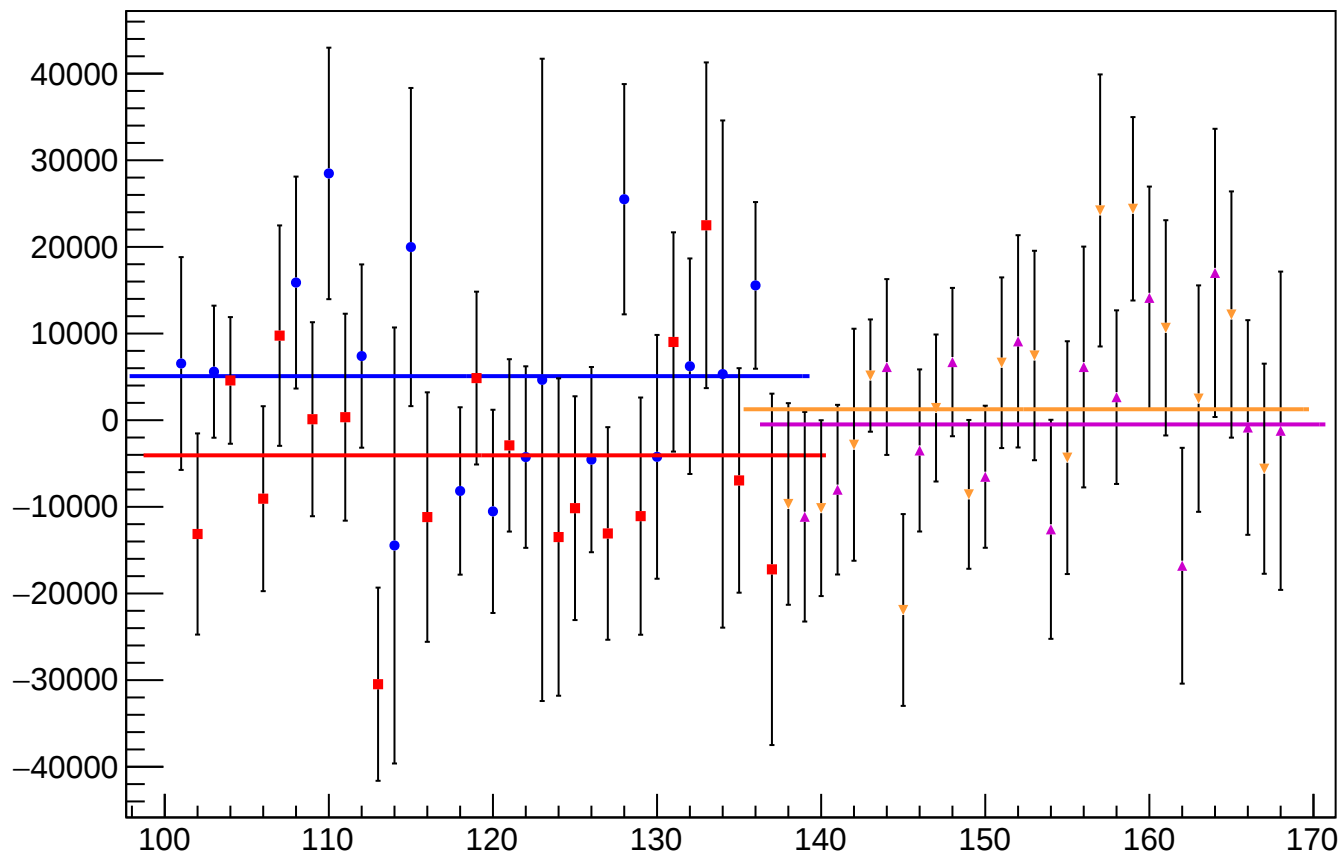
Left In: 9526.899+/-2.007 χ^2/NDF : 963034.3/14

+ sign 7681.138+/-1.313 χ^2/NDF : 2954155.3/32

All: 7599.130+/-0.927 χ^2/NDF : 7465301.6/65

- sign 7517.648+/-1.309 χ^2/NDF : 4503367.8/32

asym_at2_avg_mean vs Slug



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

Left Out: 1262.019 $\pm$ 2654.817 χ^2 /NDF:17.4/15

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

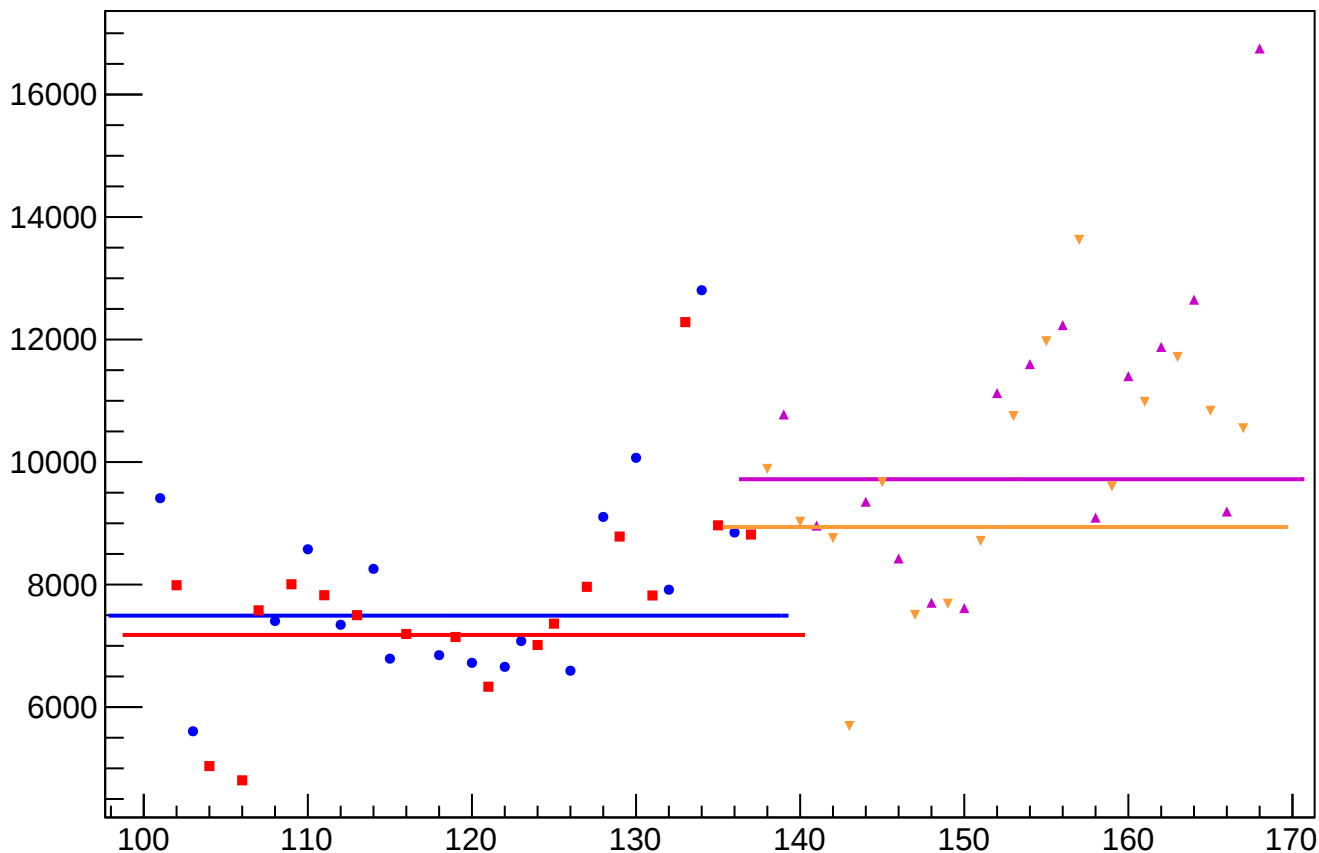
Left In: -487.469 $\pm$ 2892.171 χ^2 /NDF:8.8/14

+ sign 2969.202 $\pm$ 1974.938 χ^2 /NDF: 32.3/32

All: 368.864 $\pm$ 1409.318 χ^2 /NDF: 60.7/65

- sign -2329.243 $\pm$ 2011.723 χ^2 /NDF: 24.8/32

asym_at2_avg_rms vs Slug



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

Left Out: 8940.364+/-1.877 χ^2/NDF : 1174506.1/15

Right Out: 7177.811+/-1.980 χ^2/NDF : 555902.2/17

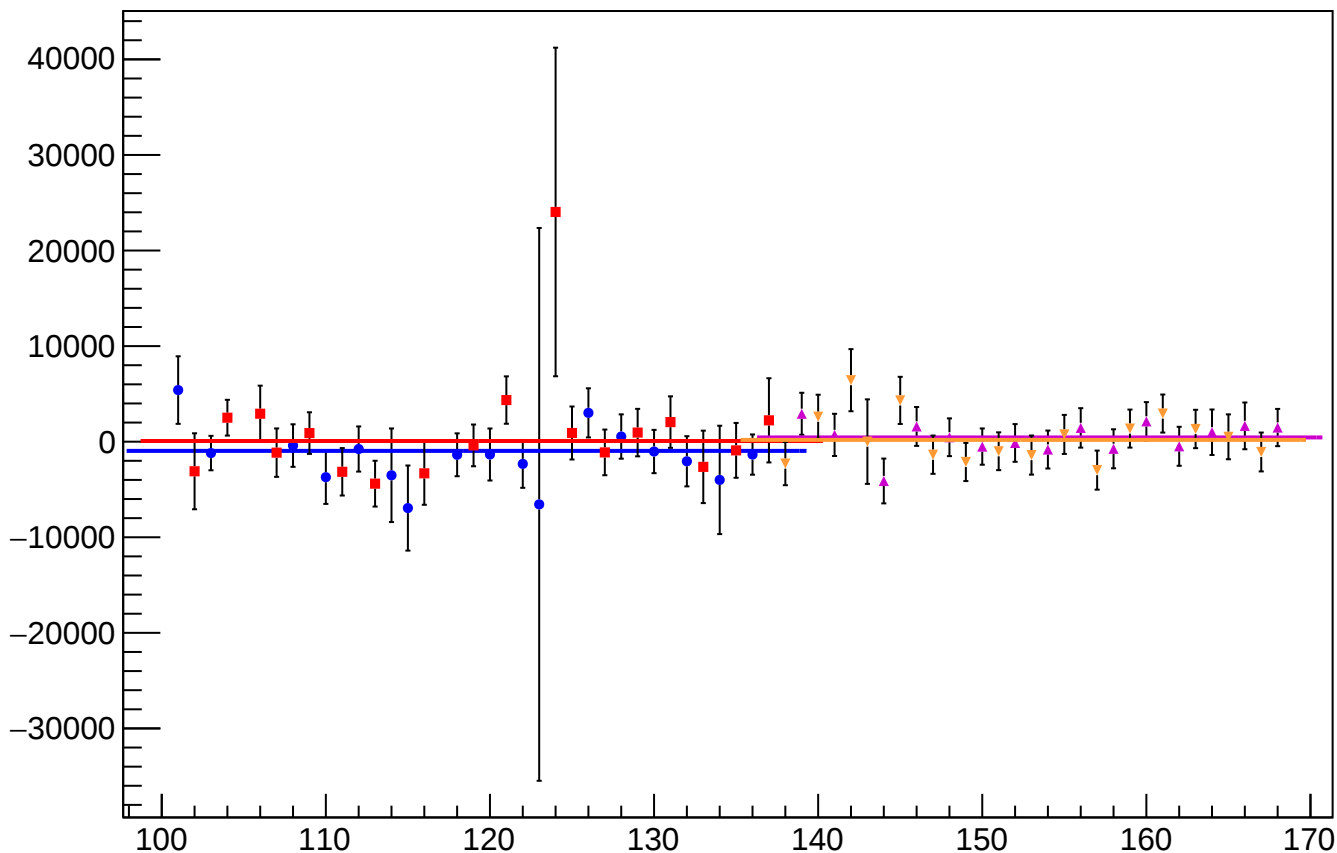
Left In: 9719.885+/-2.045 χ^2/NDF : 898189.9/14

+ sign 8293.914+/-1.396 χ^2/NDF : 1877111.2/32

All: 8349.695+/-0.996 χ^2/NDF : 4132098.9/65

- sign 8407.566+/-1.422 χ^2/NDF : 2251736.9/32

dit_asym_at2_dd_mean vs Slug



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

Left Out: 187.537 ± 546.705 χ^2/NDF : 17.2/15

Right Out: 71.322 ± 634.426 χ^2/NDF : 16.7/17

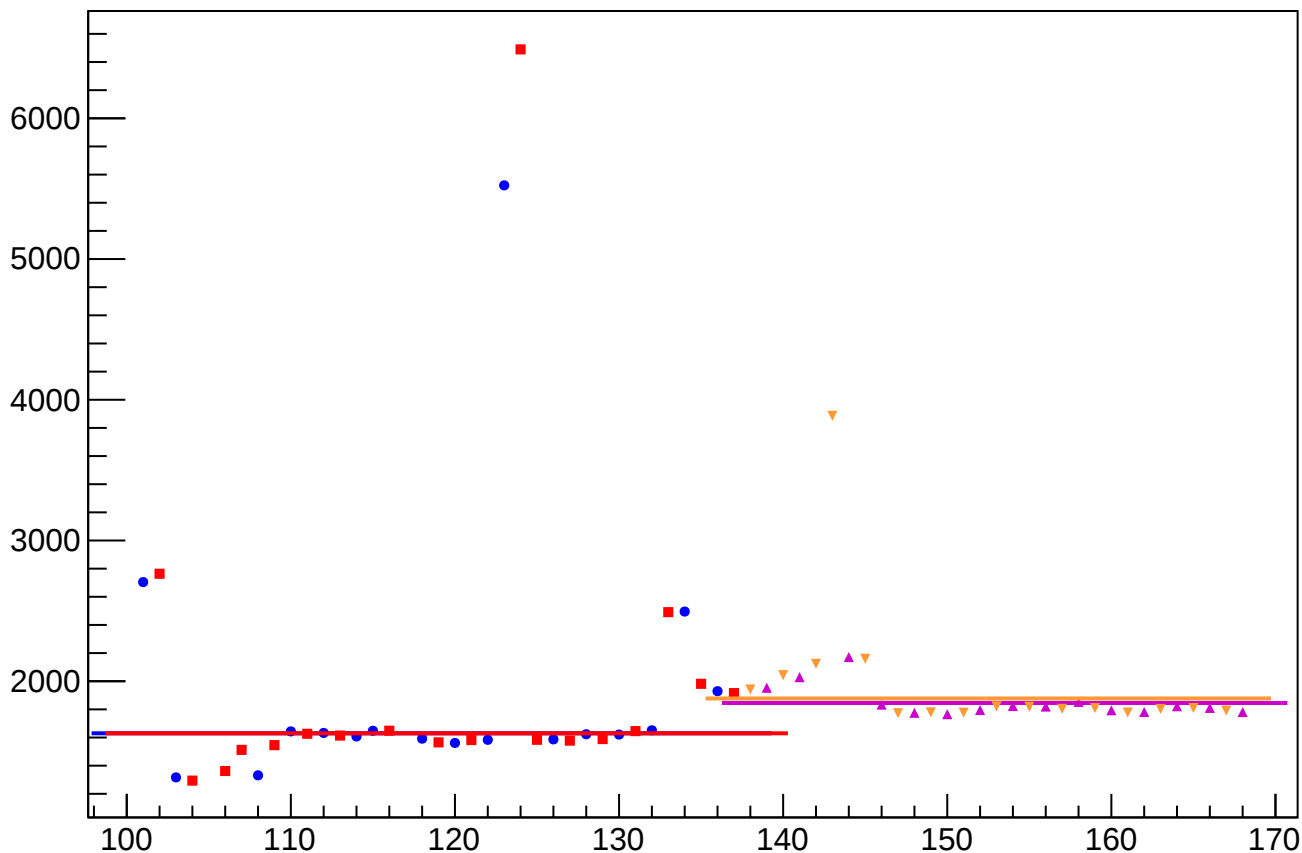
Left In: 444.863 ± 538.329 χ^2/NDF : 8.2/14

+ sign -294.999 ± 416.513 χ^2/NDF : 29.1/32

All: 1.011 ± 292.360 χ^2/NDF : 55.2/65

- sign 288.497 ± 410.472 χ^2/NDF : 25.1/32

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1877.620+/-0.387 χ^2/NDF : 498879.7/15

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

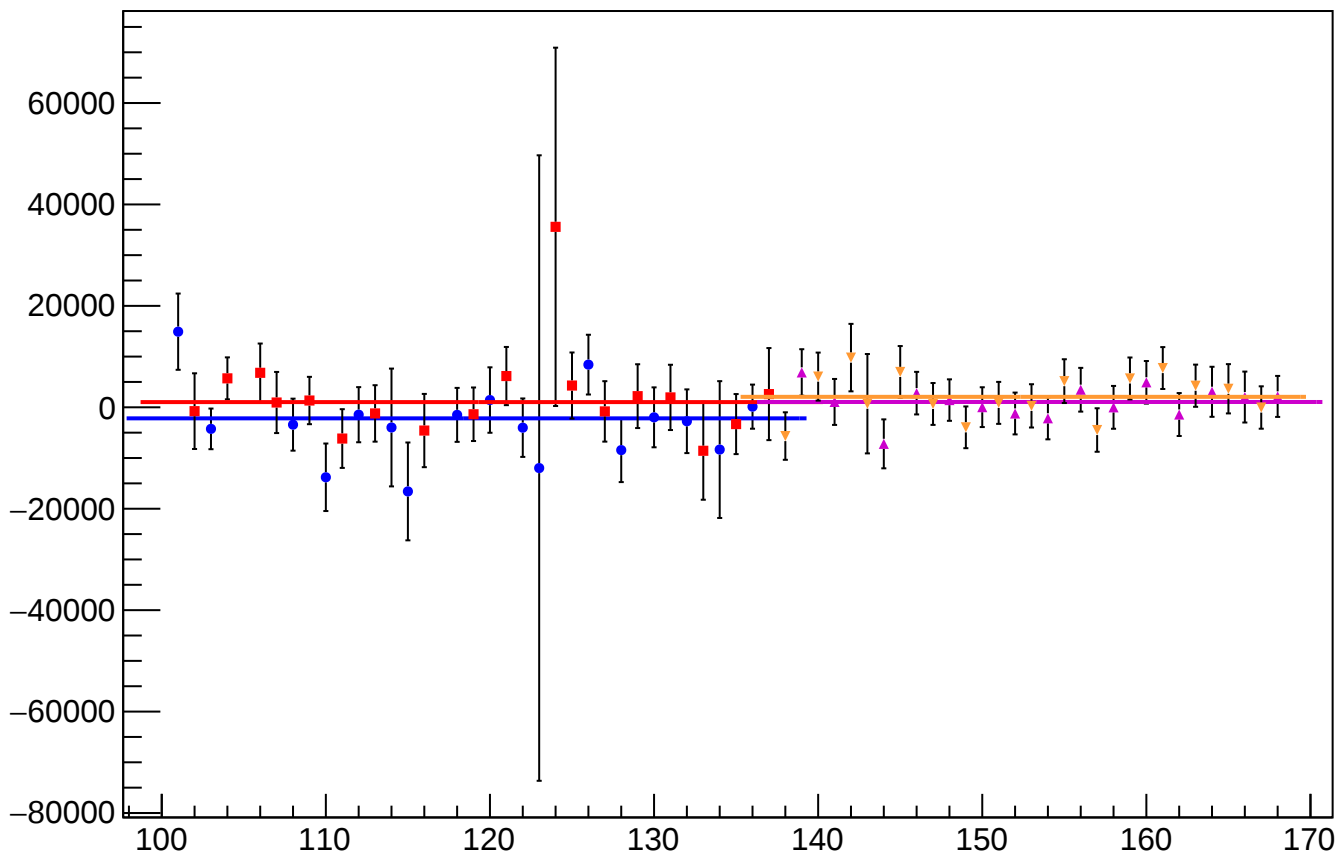
Left In: 1845.348+/-0.381 χ^2/NDF : 71463.9/14

+ sign 1773.707+/-0.295 χ^2/NDF : 1079241.2/32

All: 1764.307+/-0.207 χ^2/NDF : 1844217.4/65

- sign 1755.177+/-0.290 χ^2/NDF : 762968.1/32

asym_at2_dd_correction_mean vs Slug



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

Left Out: 2063.365 ± 1135.594 χ^2/NDF : 14.4/15

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

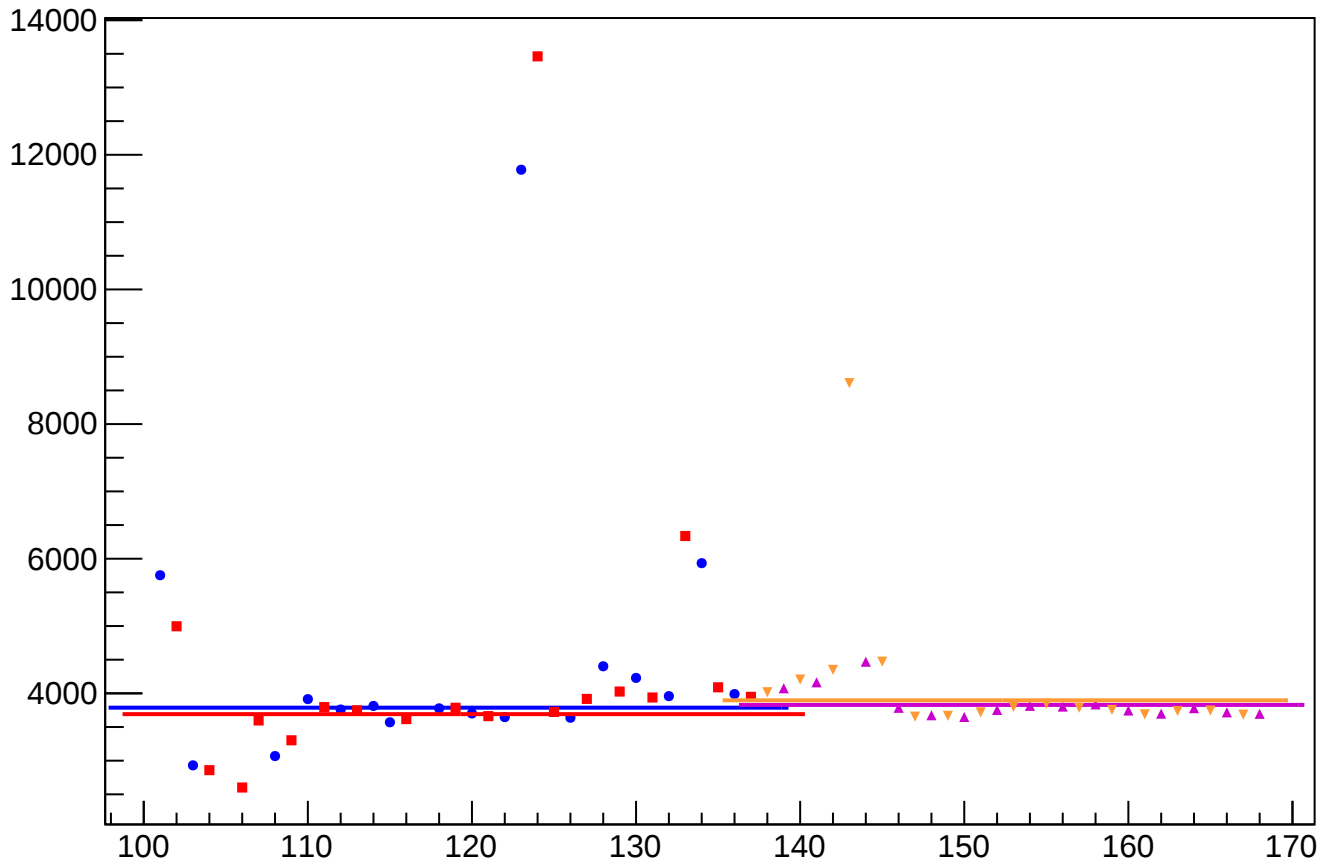
Left In: 1047.417 ± 1116.659 χ^2/NDF : 7.5/14

+ sign 508.484 ± 903.856 χ^2/NDF : 35.5/32

All: 780.334 ± 631.607 χ^2/NDF : 51.8/65

- sign 1039.762 ± 882.964 χ^2/NDF : 16.1/32

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3896.553+/-0.803 χ^2/NDF : 544122.6/15

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

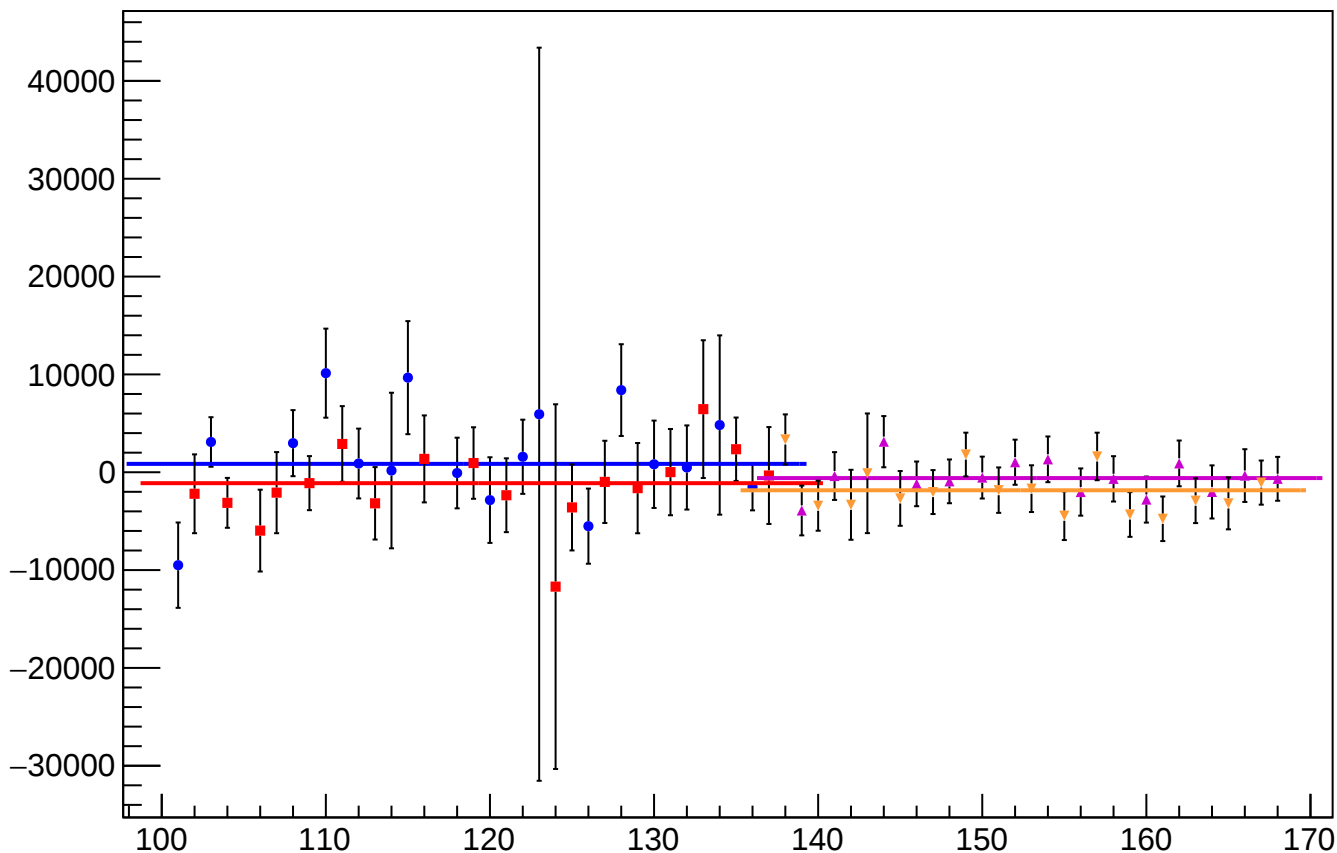
Left In: 3828.355+/-0.790 χ^2/NDF : 66084.1/14

+ sign 3856.513+/-0.639 χ^2/NDF : 943557.7/32

All: 3815.811+/-0.447 χ^2/NDF : 1584025.1/65

- sign 3776.970+/-0.624 χ^2/NDF : 632541.5/32

asym_at2_dd_mean vs Slug



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

Left Out: -1844.377 ± 627.191 χ^2/NDF : 14.0/15

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

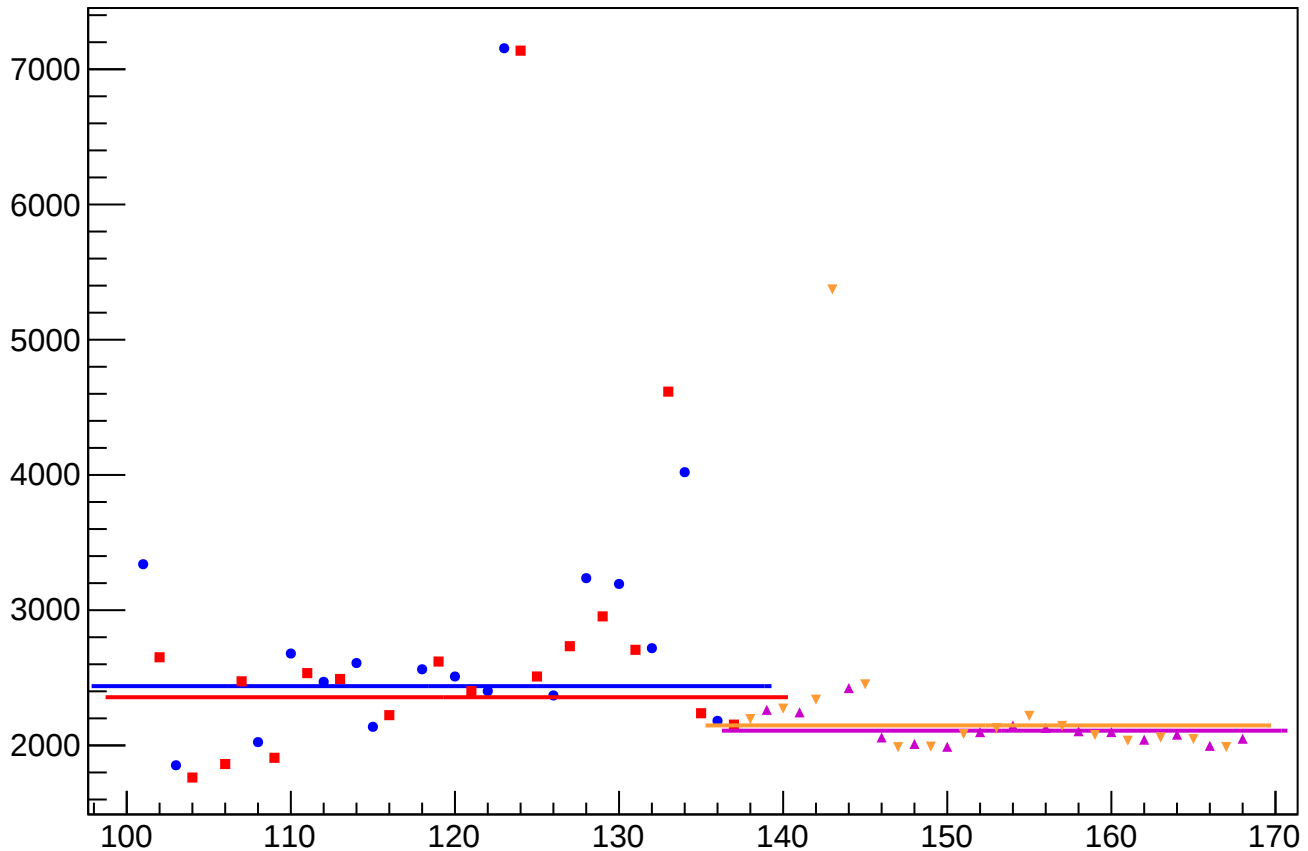
Left In: -596.368 ± 615.085 χ^2/NDF : 6.9/14

+ sign -1042.082 ± 525.837 χ^2/NDF : 40.2/32

All: -895.197 ± 367.038 χ^2/NDF : 54.7/65

- sign -755.638 ± 512.557 χ^2/NDF : 14.4/32

asym_at2_dd_rms vs Slug



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

Left Out: 2147.859+/-0.443 χ^2/NDF : 636633.4/15

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

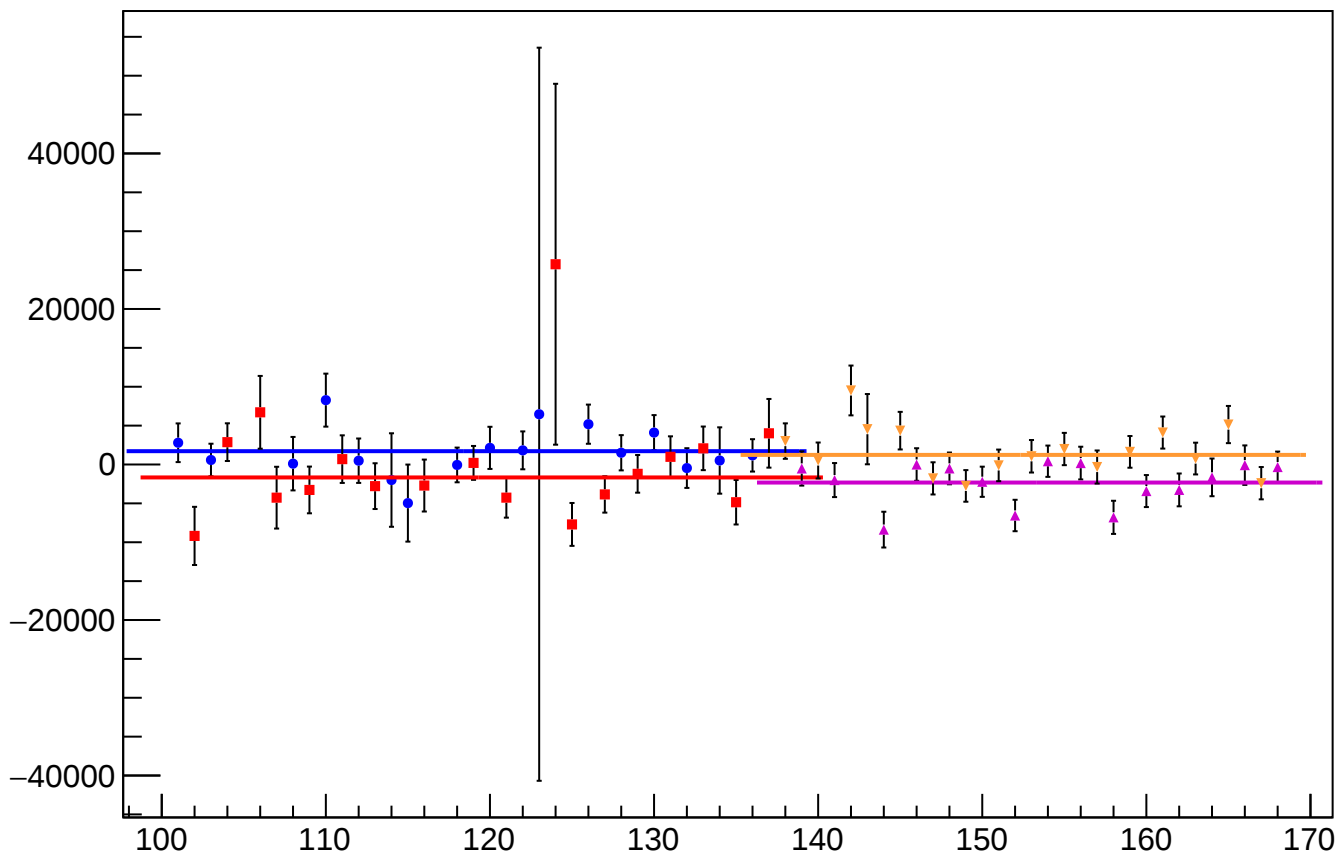
Left In: 2108.996+/-0.435 χ^2/NDF : 60912.0/14

+ sign 2234.137+/-0.372 χ^2/NDF : 1240752.1/32

All: 2208.737+/-0.260 χ^2/NDF : 2038783.5/65

- sign 2184.603+/-0.362 χ^2/NDF : 788930.7/32

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1234.029 $\pm$ 557.396 χ^2 /NDF: 24.5/15

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

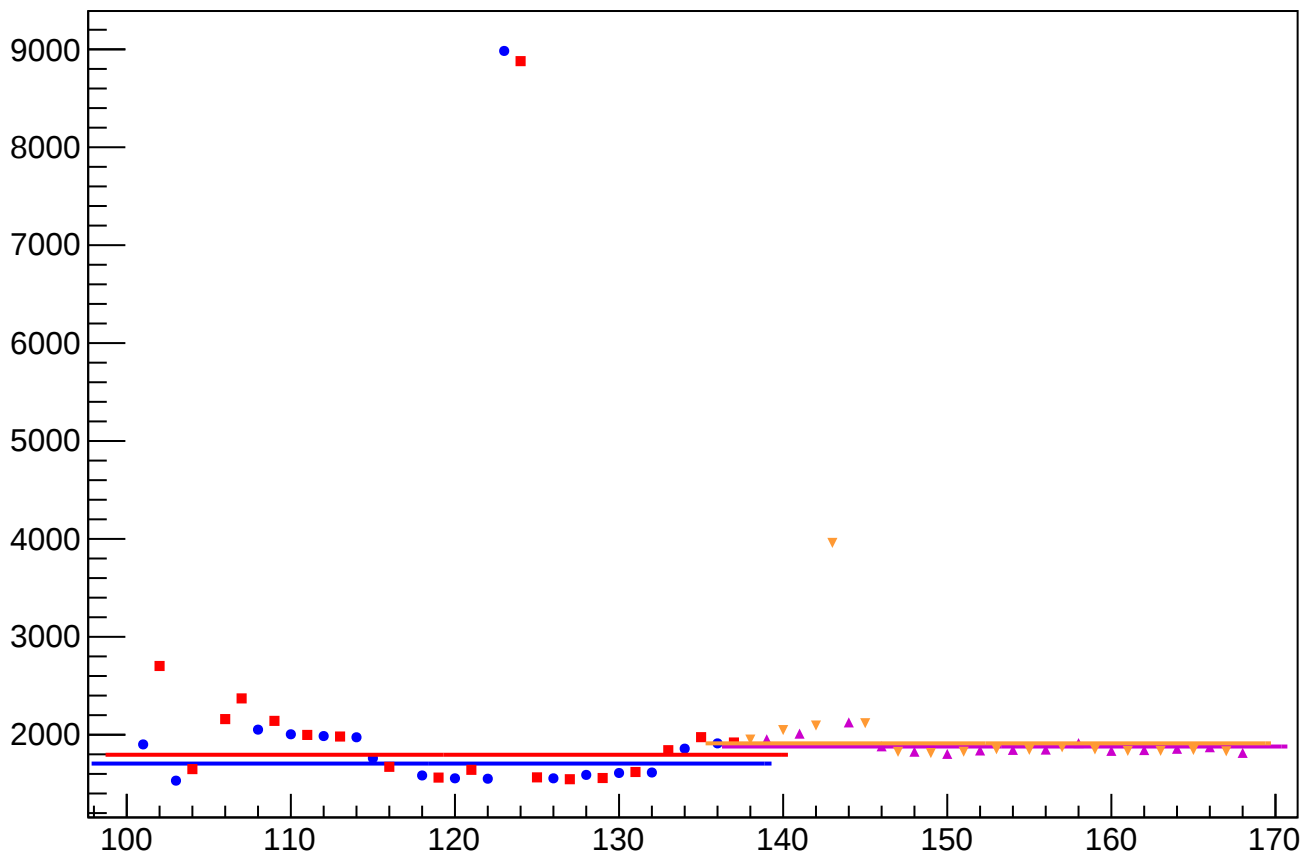
Left In: -2322.731 $\pm$ 549.349 χ^2 /NDF: 24.1/14

+ sign 1430.749 $\pm$ 427.750 χ^2 /NDF: 36.1/32

All: -305.937 $\pm$ 303.657 χ^2 /NDF: 120.8/65

- sign -2070.268 $\pm$ 431.141 χ^2 /NDF: 51.5/32

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1912.139+/-0.394 χ^2/NDF : 467528.6/15

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

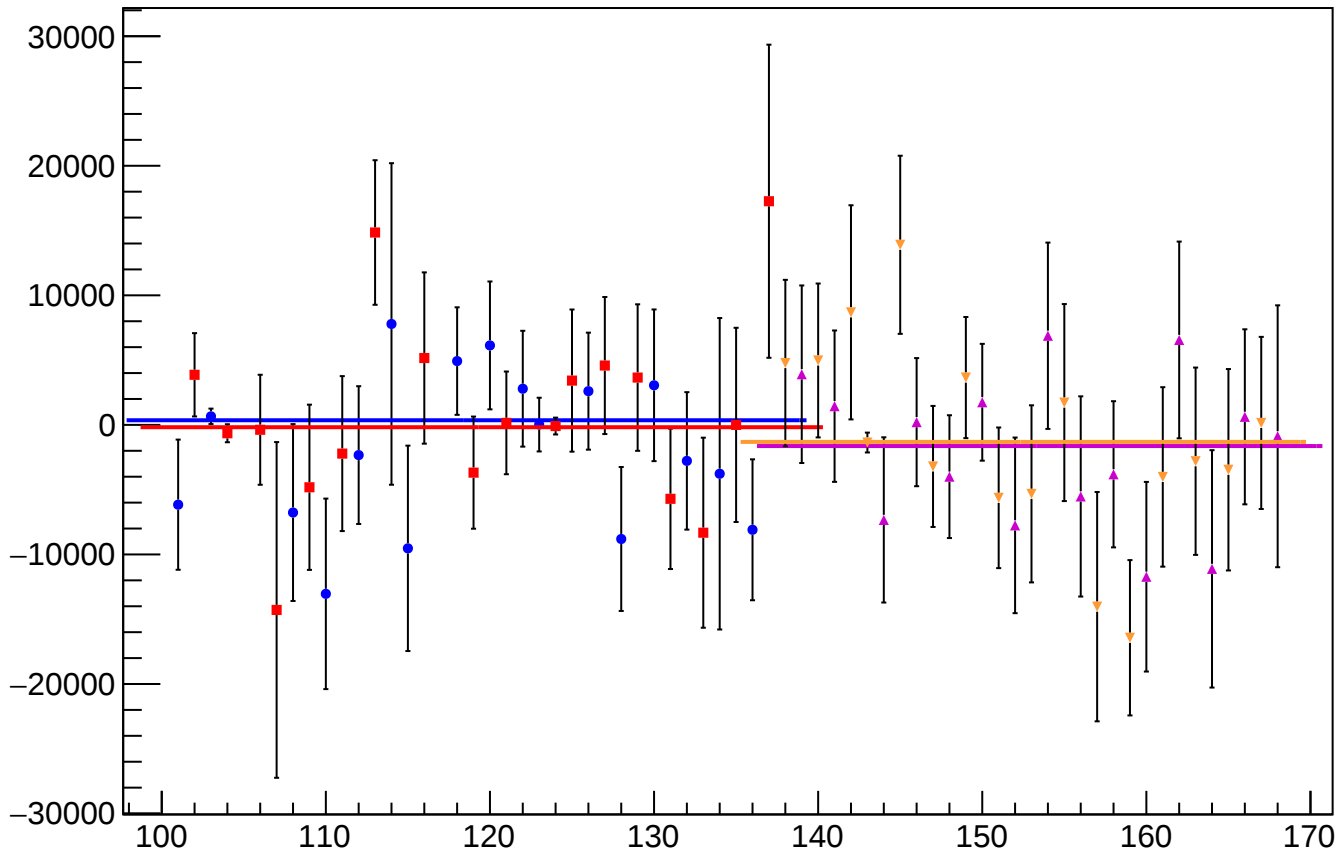
Left In: 1879.693+/-0.388 χ^2/NDF : 42933.2/14

+ sign 1827.244+/-0.302 χ^2/NDF : 774563.0/32

All: 1837.201+/-0.215 χ^2/NDF : 1356543.0/65

- sign 1847.300+/-0.305 χ^2/NDF : 579797.1/32

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1313.135 ± 694.010 χ^2/NDF : 19.6/15

Right Out: -179.185 ± 446.995 χ^2/NDF : 18.5/17

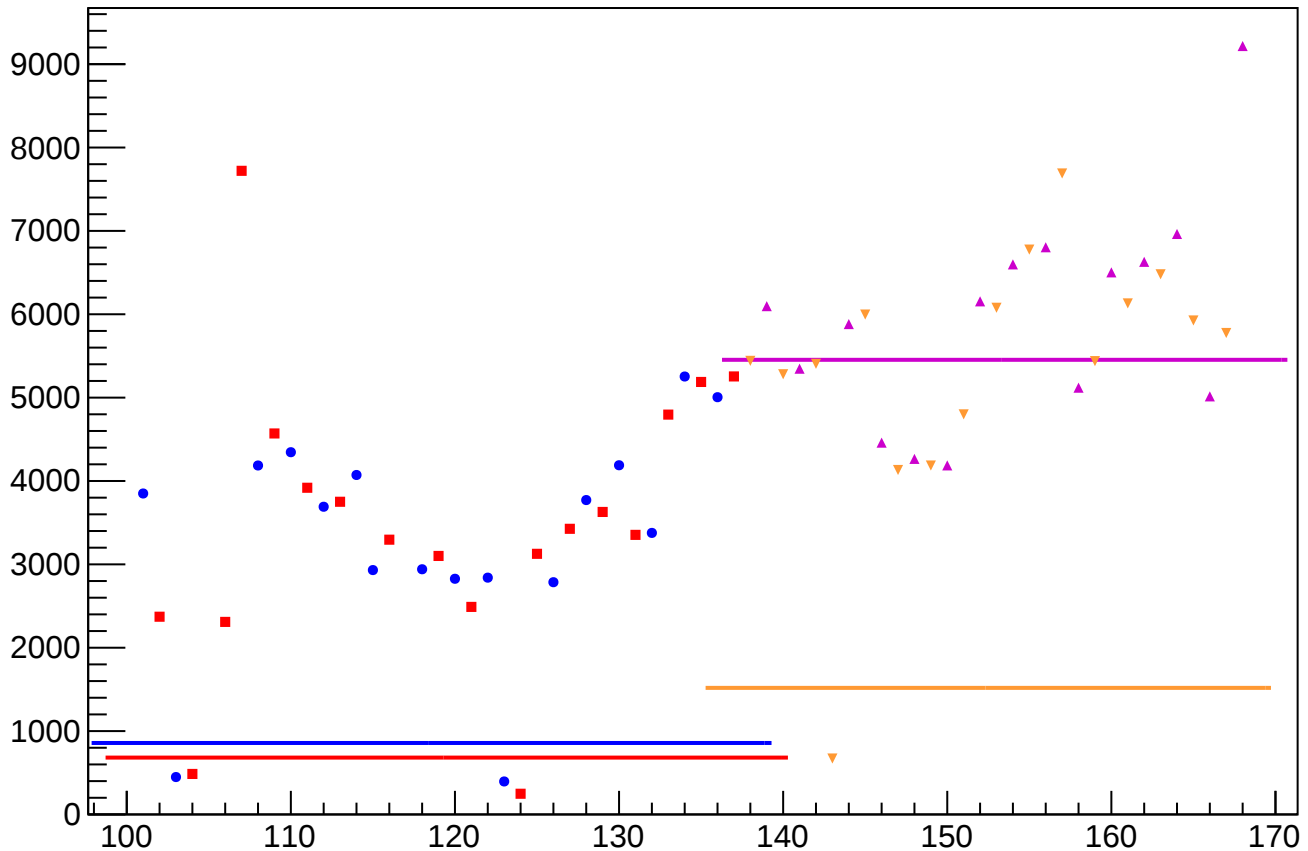
Left In: -1633.629 ± 1624.925 χ^2/NDF : 9.6/14

+ sign -262.910 ± 422.824 χ^2/NDF : 40.7/32

All: -272.029 ± 301.826 χ^2/NDF : 69.5/65

- sign -281.503 ± 430.985 χ^2/NDF : 28.8/32

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1518.403 $\pm$ 0.491 χ^2 /NDF:14261080.2/15

Right Out: 682.114 $\pm$ 0.316 χ^2 /NDF: 9378570.8/17

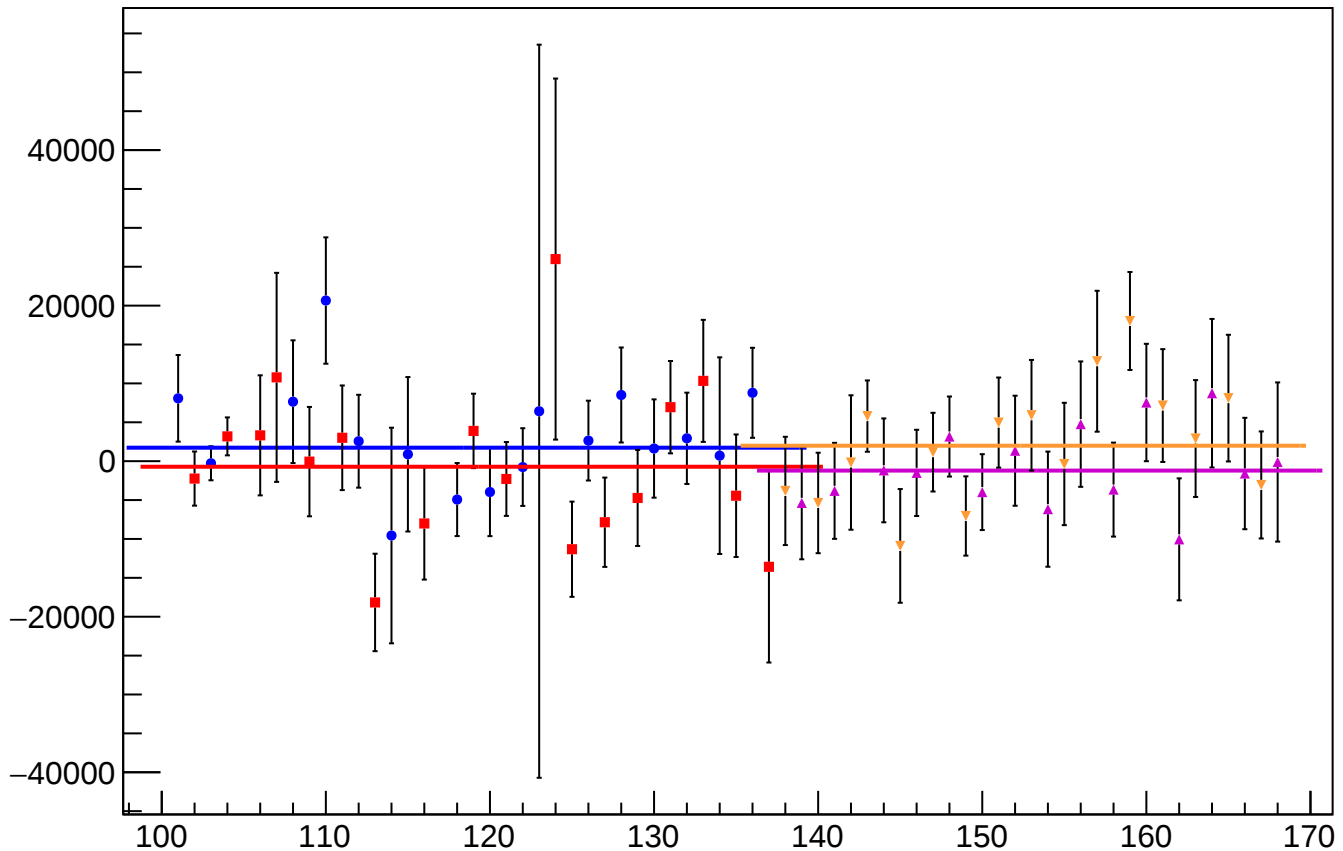
Left In: 5453.611 $\pm$ 1.149 χ^2 /NDF:961018.7/14

+ sign 1102.798 $\pm$ 0.299 χ^2 /NDF: 23576944.6/32

All: 1061.104 $\pm$ 0.213 χ^2 /NDF: 49988361.2/6

- sign 1017.785 $\pm$ 0.305 χ^2 /NDF: 26371764.2/32

asym_atl_avg_mean vs Slug



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

Left Out: 1987.424+/-1626.898 χ^2/NDF : 19.2/15

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

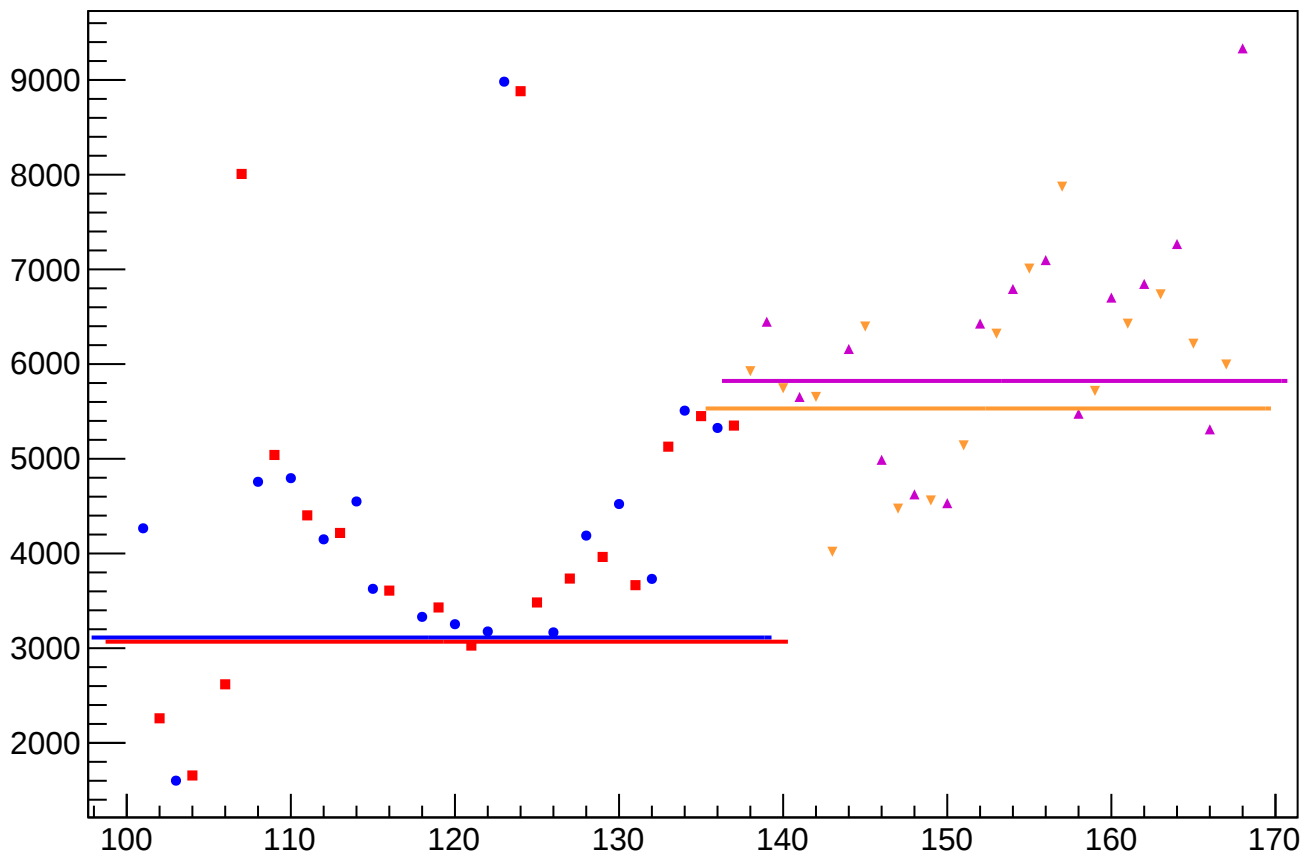
Left In: -1210.300+/-1728.100 χ^2/NDF : 6.6/14

+ sign 1832.740+/-1017.783 χ^2/NDF : 34.1/32

All: 491.701+/-725.382 χ^2/NDF : 69.4/65

- sign -892.683+/-1034.101 χ^2/NDF : 31.8/32

asym_atl_avg_rms vs Slug



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

Left Out: 5531.170 ± 1.150 χ^2/NDF : 759504.3/15

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

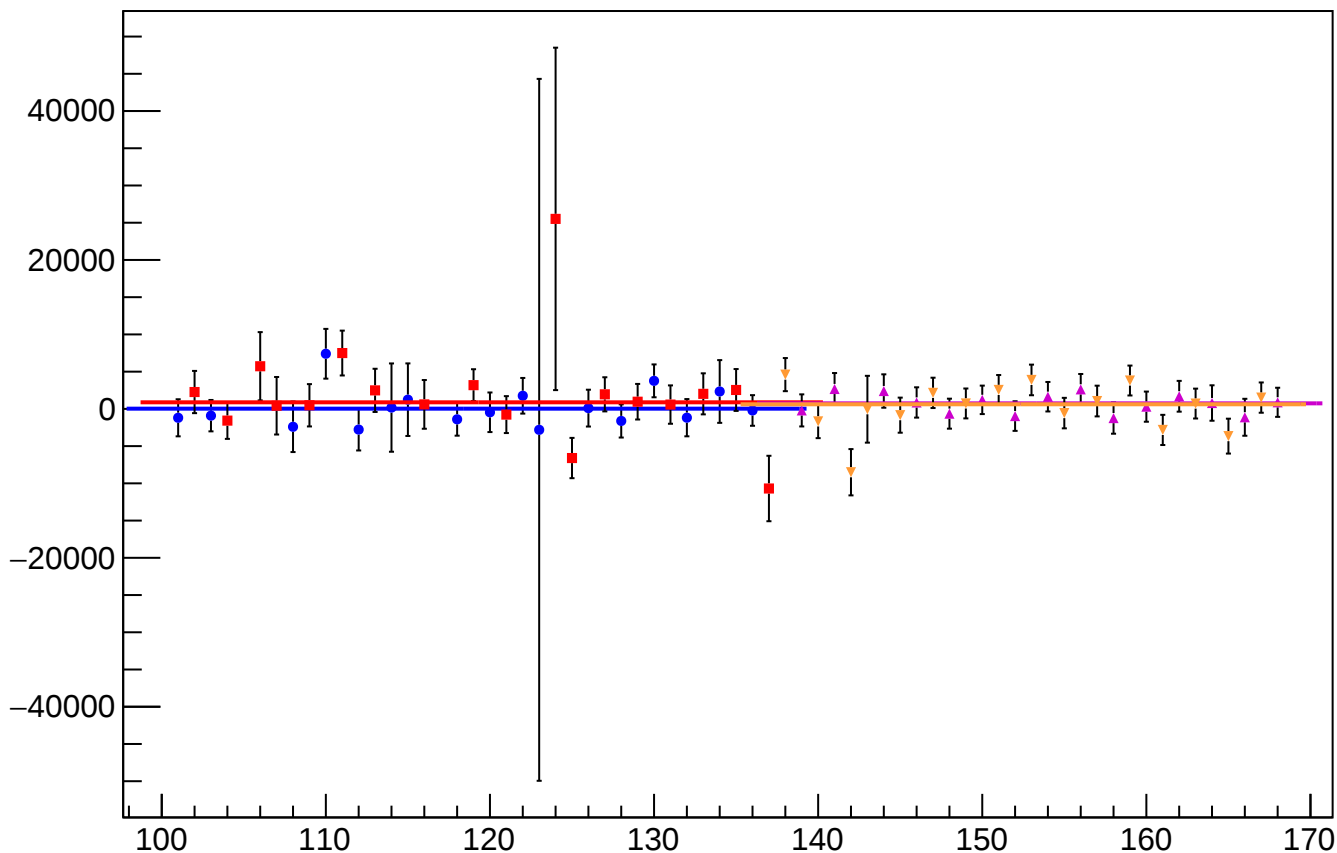
Left In: 5822.004 ± 1.222 χ^2/NDF : 773547.7/14

+ sign 4059.208 ± 0.720 χ^2/NDF : 5333996.3/32

All: 4047.714 ± 0.511 χ^2/NDF : 11402918.9/6

- sign 4036.071 ± 0.724 χ^2/NDF : 6068409.2/32

dit_asym_atl_dd_mean vs Slug



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

Left Out: 617.756+/-546.643 χ^2/NDF : 26.6/15

Right Out: 882.685+/-674.623 χ^2/NDF : 25.6/17

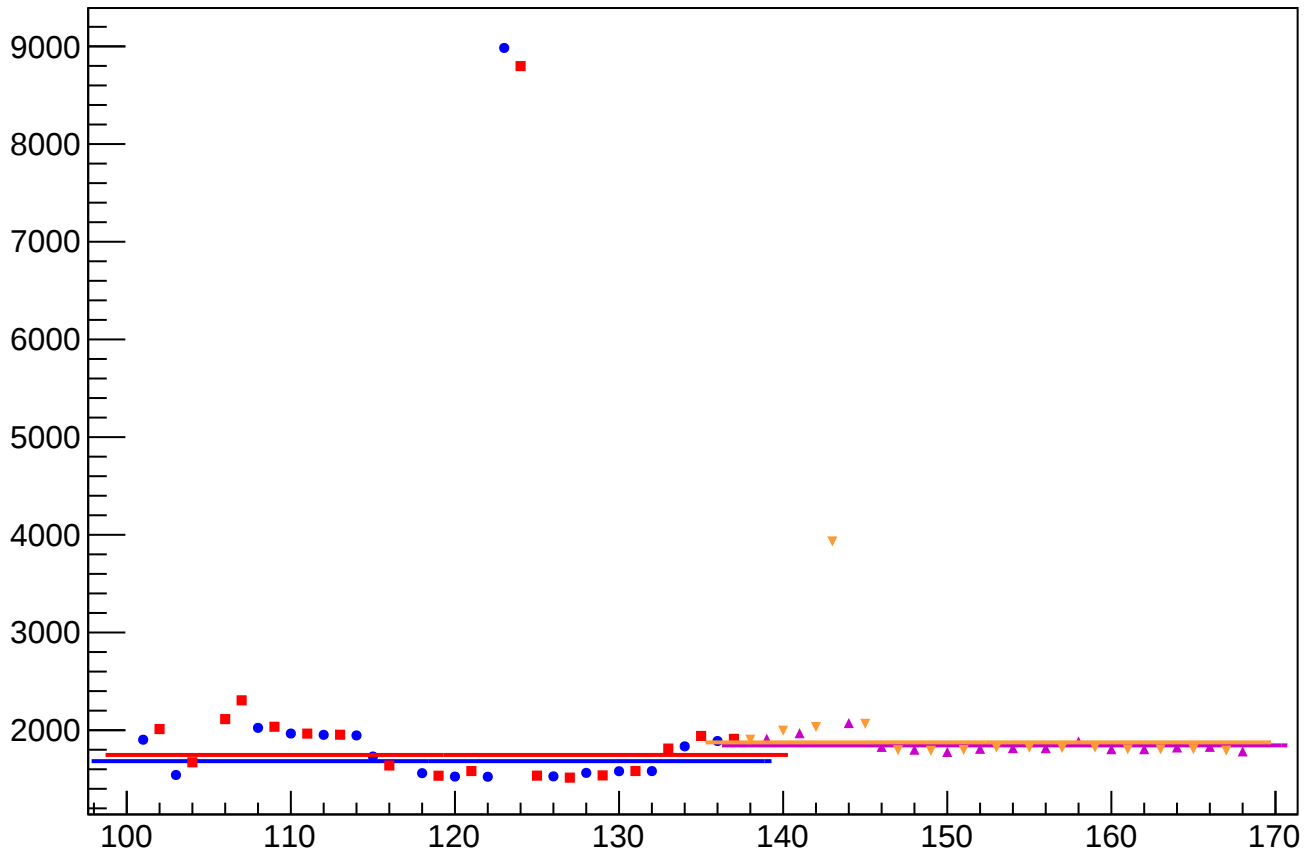
Left In: 743.486+/-539.015 χ^2/NDF : 5.6/14

+ sign 377.557+/-420.579 χ^2/NDF : 38.9/32

All: 587.376+/-297.581 χ^2/NDF : 70.7/65

- sign 797.724+/-421.108 χ^2/NDF : 31.2/32

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1875.238+/-0.387 χ^2/NDF : 470193.6/15

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

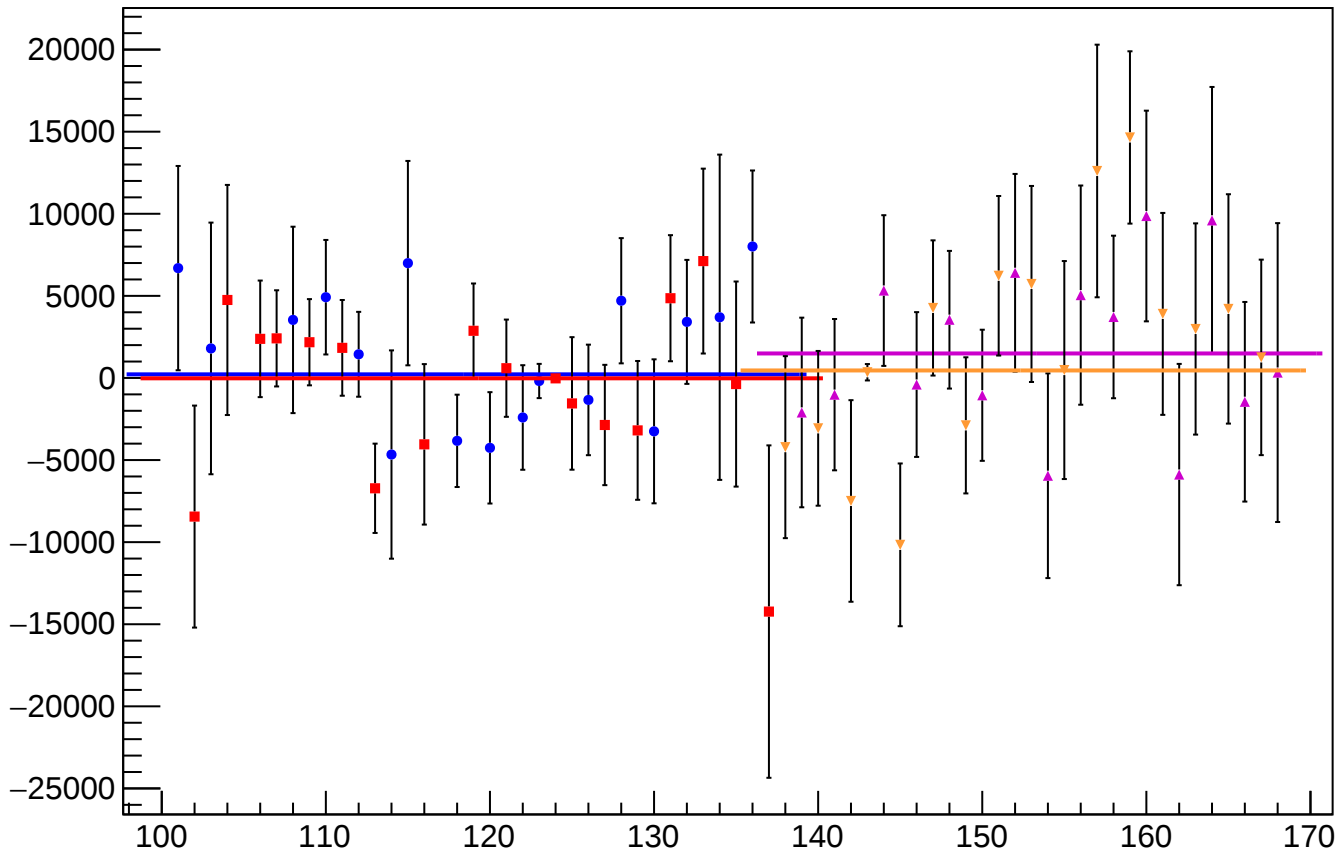
Left In: 1844.611+/-0.381 χ^2/NDF : 38868.3/14

+ sign 1796.846+/-0.297 χ^2/NDF : 766848.5/32

All: 1801.620+/-0.210 χ^2/NDF : 1238685.3/65

- sign 1806.398+/-0.298 χ^2/NDF : 471321.2/32

asym_atl_dd_correction_mean vs Slug



Right In: 219.808 ± 720.915 χ^2/NDF : 15.8/16

Left Out: 457.423 ± 470.406 χ^2/NDF : 21.9/15

Right Out: -21.945 ± 114.135 χ^2/NDF : 18.6/17

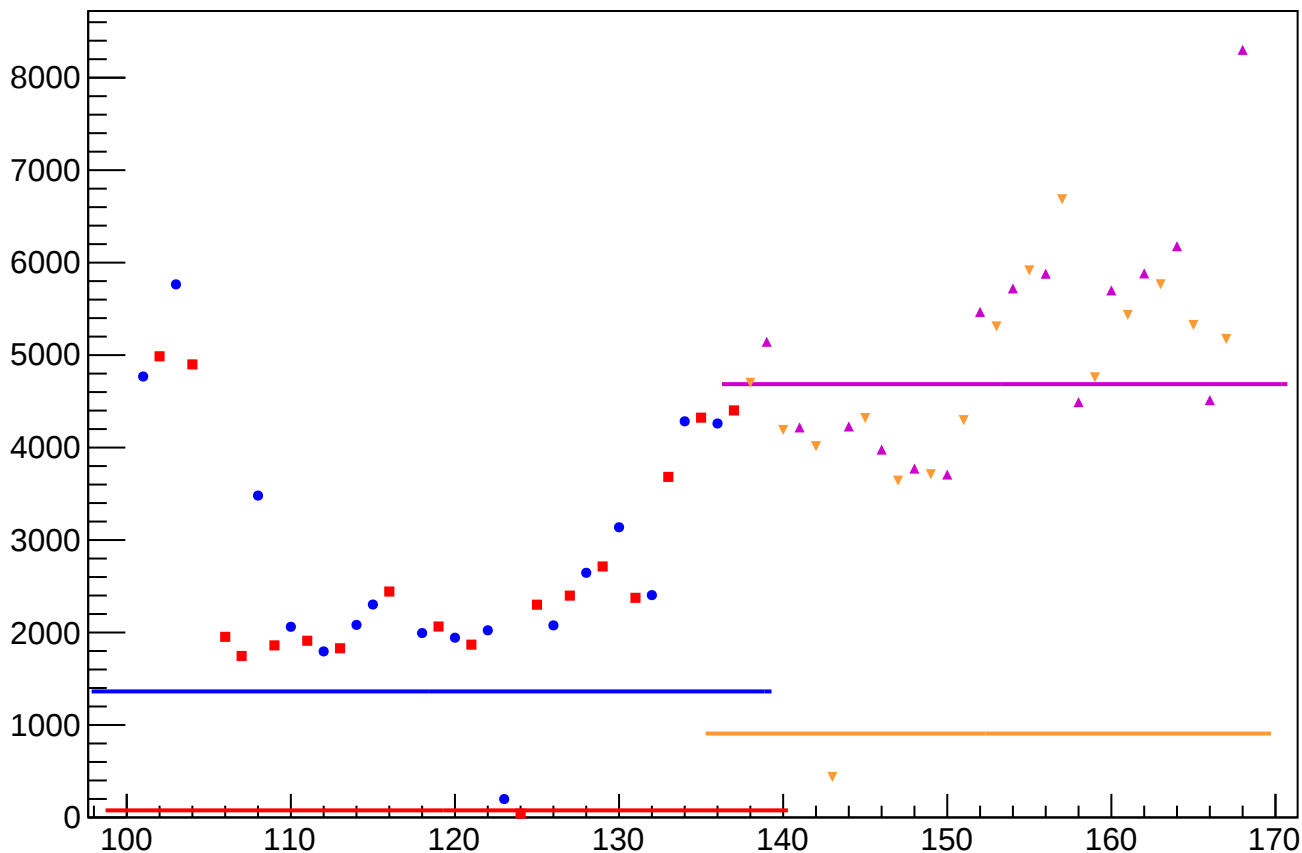
Left In: 1492.542 ± 1396.527 χ^2/NDF : 8.9/14

+ sign 386.465 ± 393.956 χ^2/NDF : 37.8/32

All: 18.763 ± 109.291 χ^2/NDF : 67.4/65

- sign -11.896 ± 113.756 χ^2/NDF : 28.7/32

asym_atl_dd_correction_rms vs Slug



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

Left Out: 907.427+/-0.333 χ^2/NDF : 16390477.6/15

Right Out: 76.832+/-0.081 χ^2/NDF : 13114372.5/17

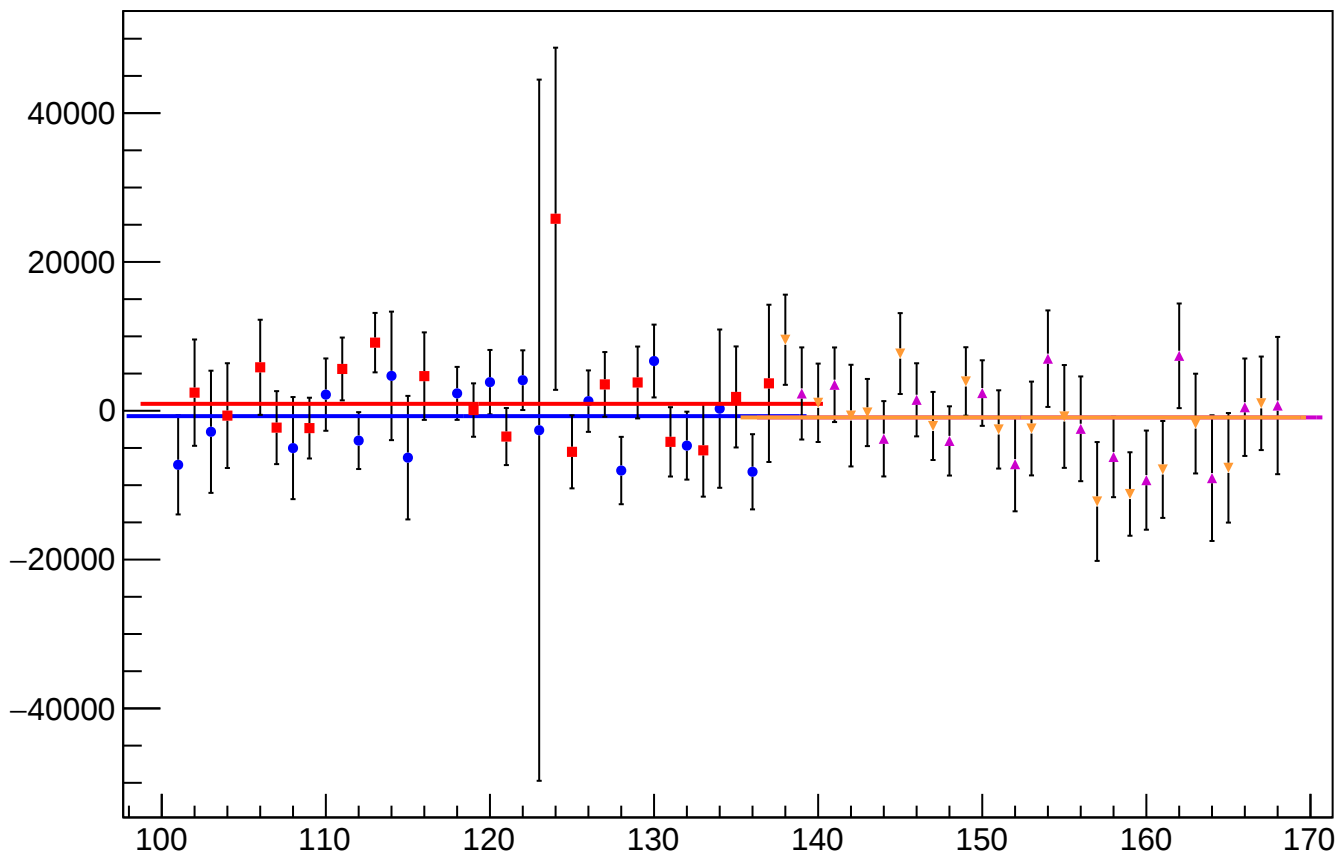
Left In: 4686.010+/-0.987 χ^2/NDF : 972860.1/14

+ sign 1043.426+/-0.279 χ^2/NDF : 23186114.8/32

All: 179.451+/-0.077 χ^2/NDF : 69336004.9/65

- sign 107.414+/-0.080 χ^2/NDF : 35728726.2/32

asym_atl_dd_mean vs Slug



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

Left Out: -895.691 ± 1440.397 χ^2/NDF : 14.4/15

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

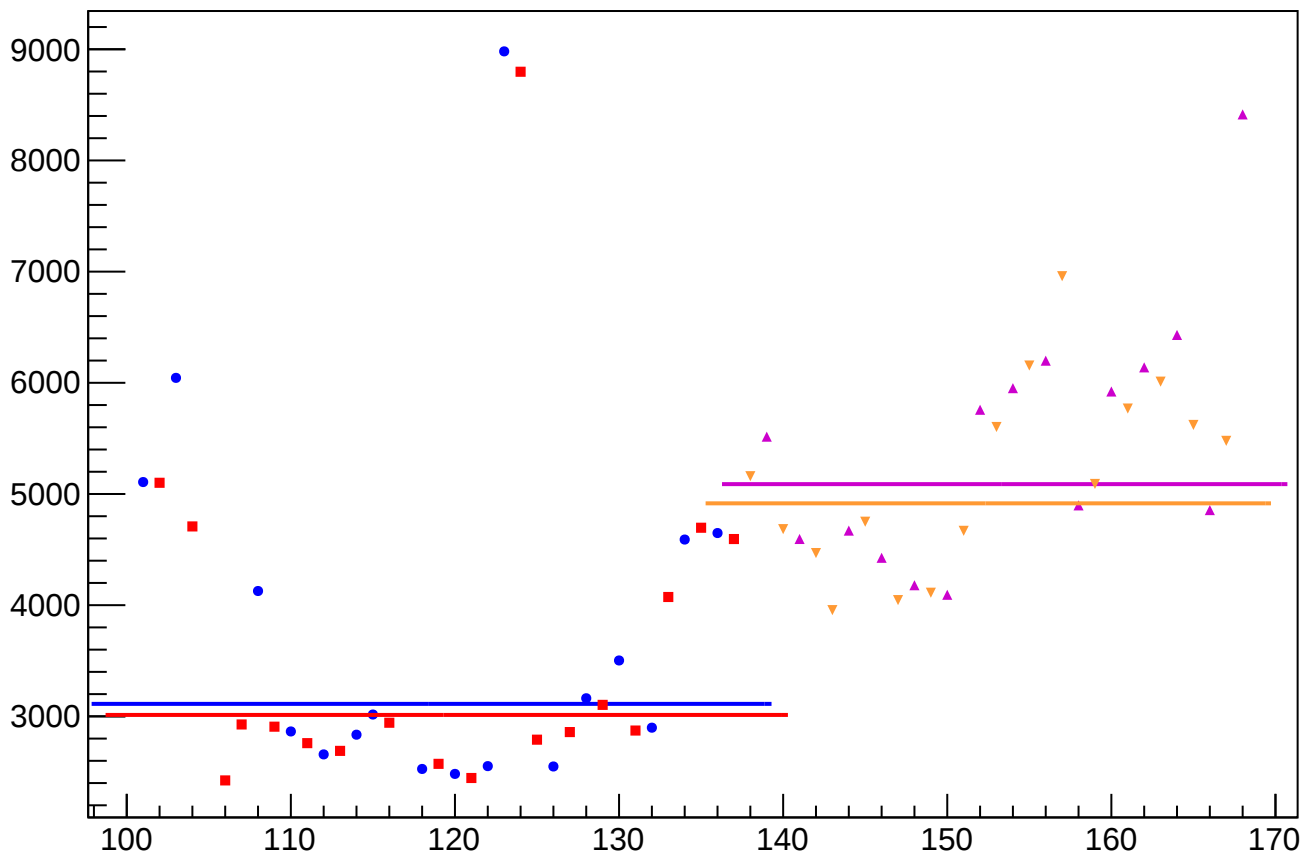
Left In: -894.298 ± 1509.341 χ^2/NDF : 10.1/14

+ sign -796.492 ± 945.158 χ^2/NDF : 29.2/32

All: -279.348 ± 665.296 χ^2/NDF : 55.6/65

- sign 228.518 ± 936.642 χ^2/NDF : 25.9/32

asym_atl_dd_rms vs Slug



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

Left Out: 4915.869 ± 1.019 χ^2/NDF : 588885.5/15

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

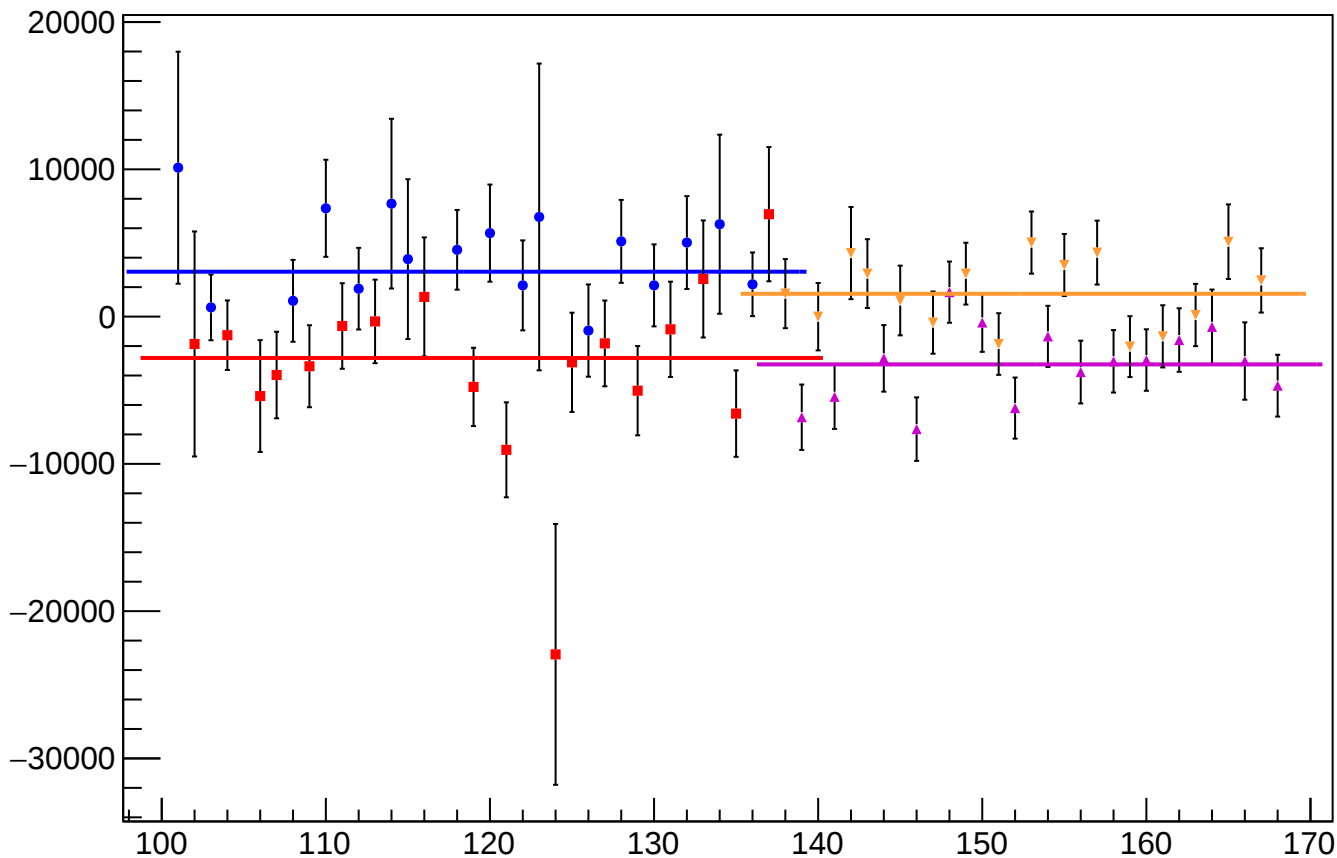
Left In: 5088.686 ± 1.067 χ^2/NDF : 756128.3/14

+ sign 3888.820 ± 0.668 χ^2/NDF : 3333072.0/32

All: 3843.584 ± 0.469 χ^2/NDF : 7221380.2/65

- sign 3799.846 ± 0.657 χ^2/NDF : 3879297.2/32

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1548.688+/-556.816 χ^2/NDF : 18.3/15

Right Out: -2809.116+/-766.213 χ^2/NDF : 22.0/17

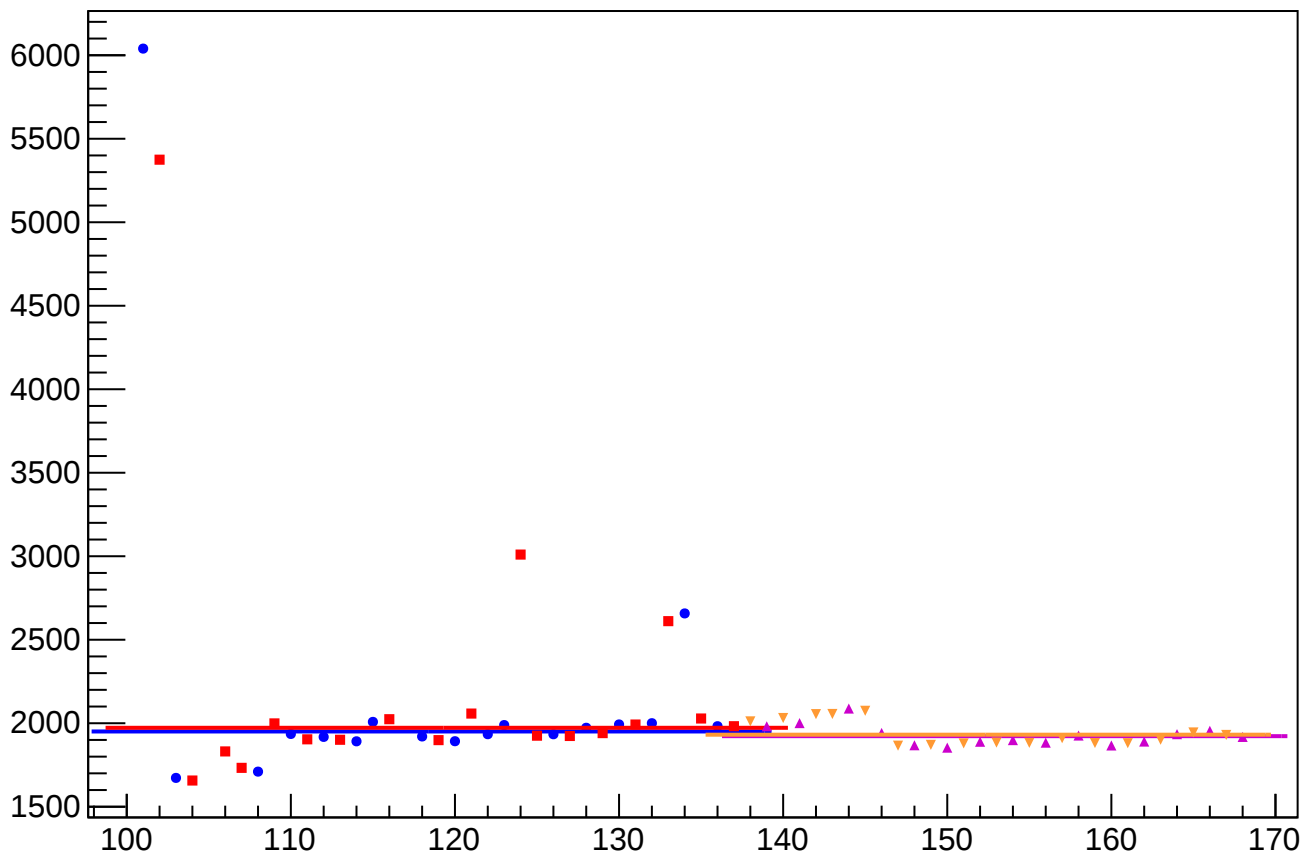
Left In: -3244.657+/-560.176 χ^2/NDF : 20.5/14

+ sign 2061.844+/-451.668 χ^2/NDF : 30.0/32

All: -512.460+/-319.569 χ^2/NDF : 137.8/65

- sign -3092.948+/-452.211 χ^2/NDF : 42.7/32

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1931.395 $\pm$ 0.394 χ^2 /NDF: 32089.7/15

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

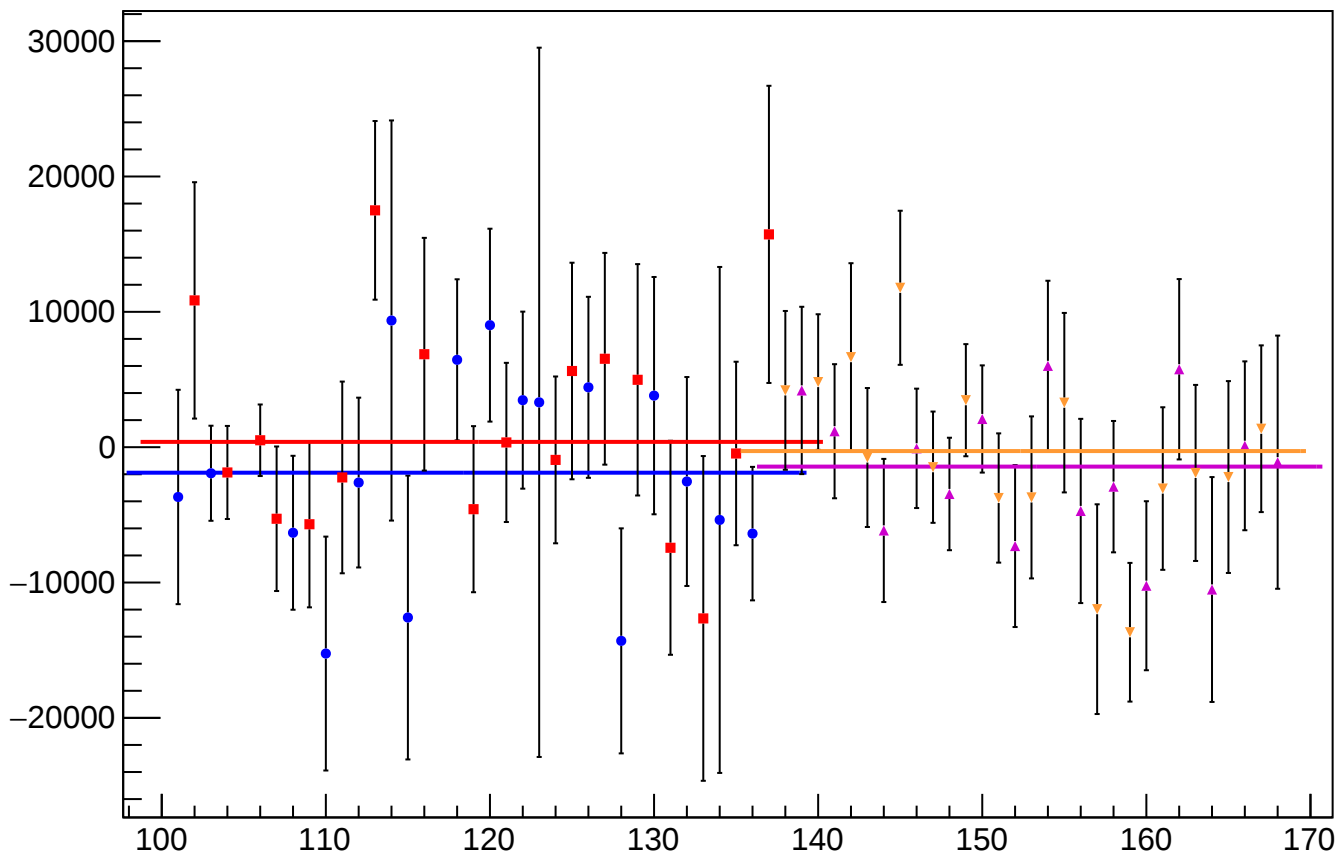
Left In: 1922.609 $\pm$ 0.396 χ^2 /NDF: 22294.0/14

+ sign 1937.994 $\pm$ 0.319 χ^2 /NDF: 648076.6/32

All: 1939.036 $\pm$ 0.226 χ^2 /NDF: 1211642.5/65

- sign 1940.080 $\pm$ 0.320 χ^2 /NDF: 563544.6/32

asym_atr_avg_correction_mean vs Slug



Right In: -1885.285 ± 1657.979 $\chi^2/\text{NDF}: 14.1/16$

Left Out: -287.298 ± 1383.028 $\chi^2/\text{NDF}: 18.7/15$

Right Out: 391.453 ± 1361.685 $\chi^2/\text{NDF}: 17.6/17$

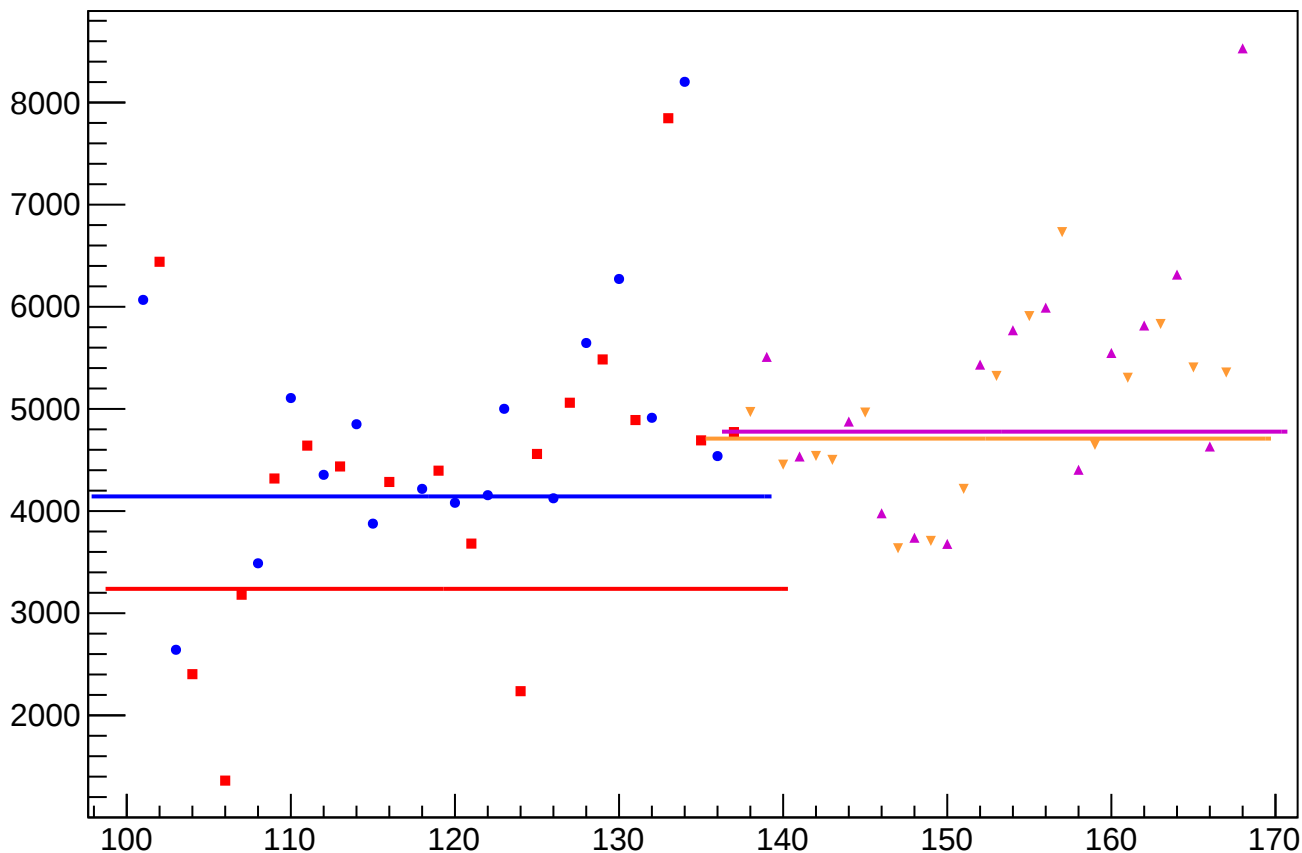
Left In: -1435.051 ± 1424.545 $\chi^2/\text{NDF}: 10.1/14$

+ sign -942.982 ± 1062.037 $\chi^2/\text{NDF}: 33.4/32$

All: -694.265 ± 721.936 $\chi^2/\text{NDF}: 62.0/65$

- sign -480.613 ± 984.329 $\chi^2/\text{NDF}: 28.5/32$

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4709.572+/-0.978 χ^2/NDF : 635633.2/15

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

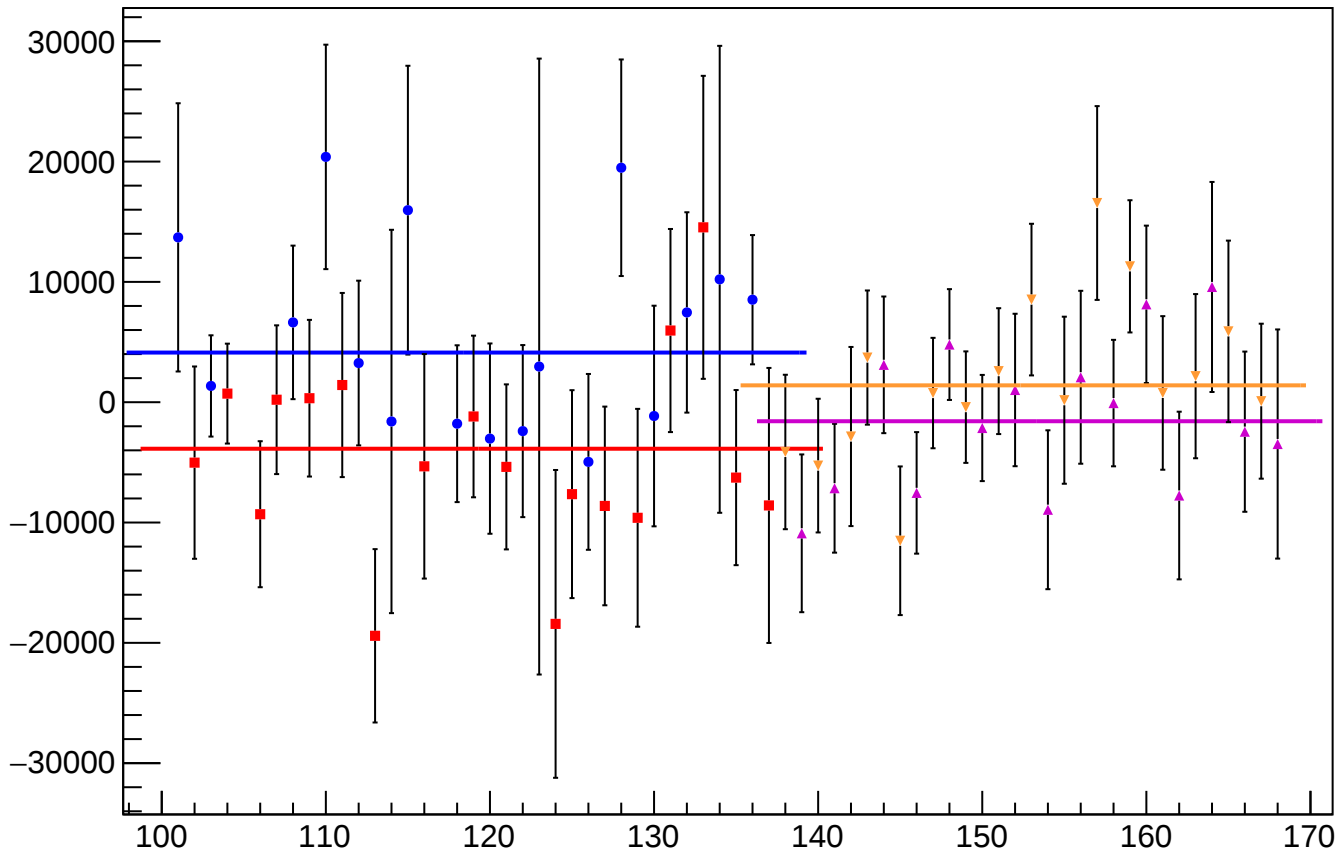
Left In: 4777.540+/-1.007 χ^2/NDF : 998035.0/14

+ sign 4477.293+/-0.751 χ^2/NDF : 1629094.0/32

All: 4206.220+/-0.510 χ^2/NDF : 6671010.3/65

- sign 3973.363+/-0.696 χ^2/NDF : 4799697.4/32

asym_atr_avg_mean vs Slug



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

Left Out: 1401.404+/-1497.536 χ^2/NDF : 15.8/15

Right Out: -3866.479+/-1727.484 χ^2/NDF : 14.3/17

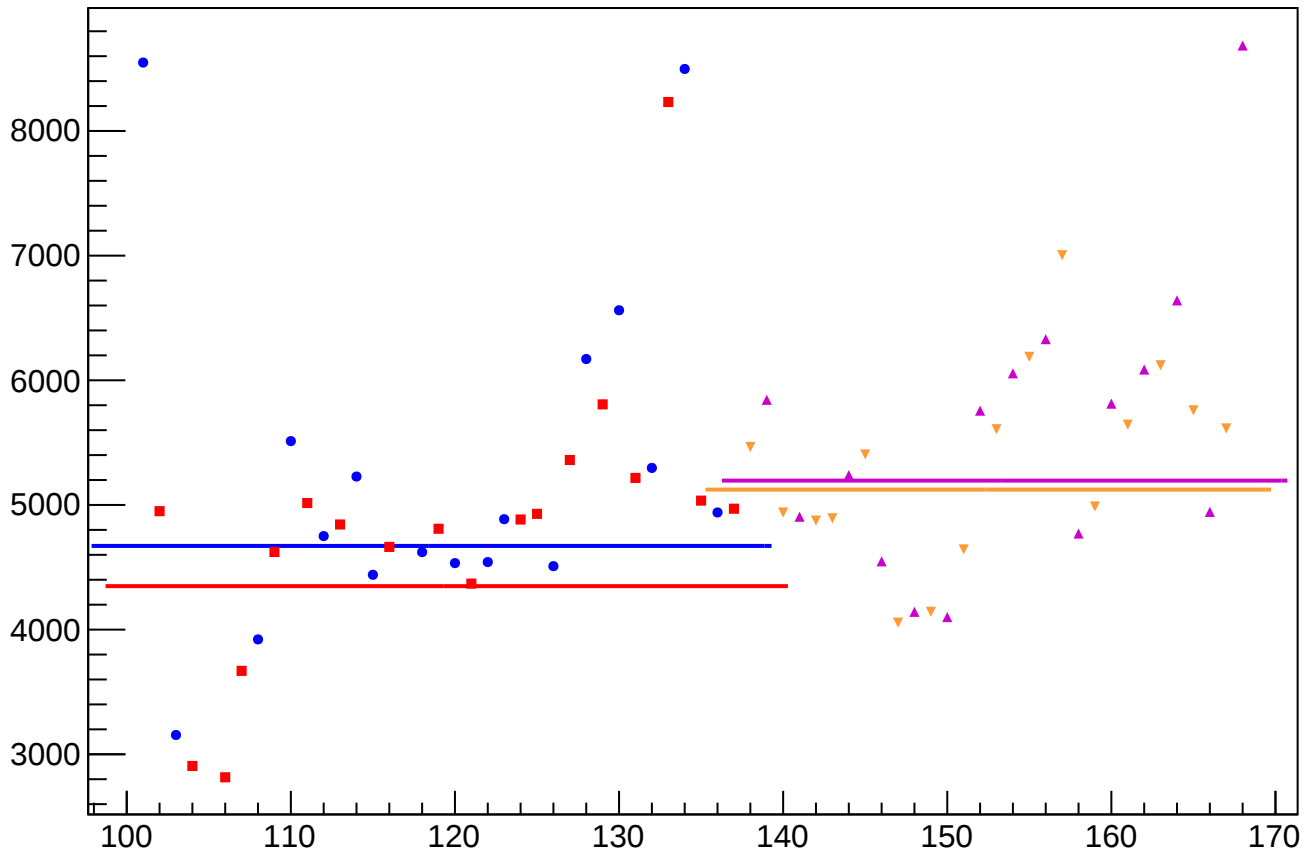
Left In: -1581.282+/-1541.270 χ^2/NDF : 13.5/14

+ sign 2471.066+/-1167.210 χ^2/NDF : 30.8/32

All: -99.003+/-819.213 χ^2/NDF : 69.1/65

- sign -2594.119+/-1150.064 χ^2/NDF : 28.8/32

asym_atr_avg_rms vs Slug



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

Left Out: 5123.138 ± 1.059 χ^2/NDF : 483262.4/15

Right Out: 4348.716 ± 1.214 χ^2/NDF : 792425.3/17

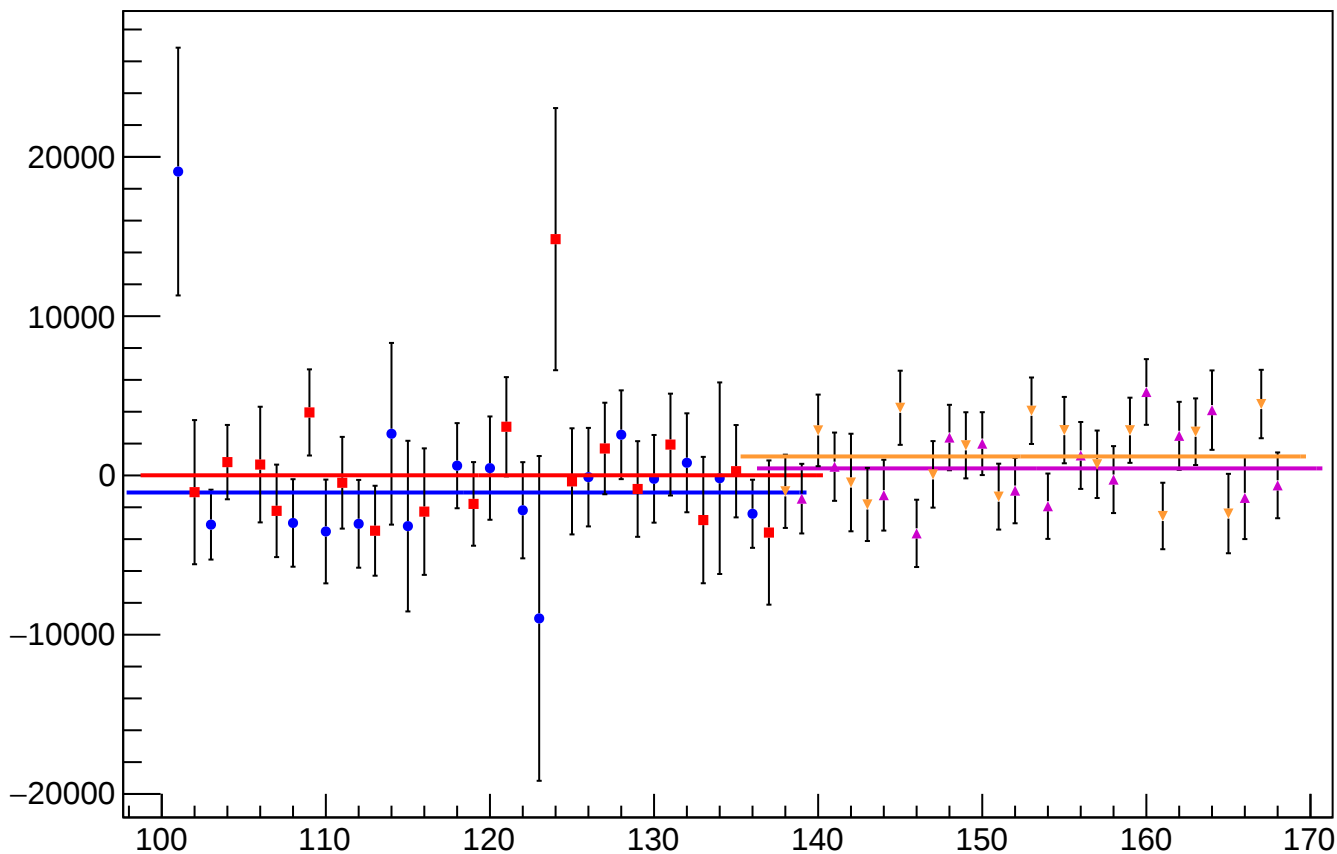
Left In: 5195.366 ± 1.090 χ^2/NDF : 775376.3/14

+ sign 4945.797 ± 0.825 χ^2/NDF : 1340831.8/32

All: 4880.630 ± 0.579 χ^2/NDF : 3190102.5/65

- sign 4817.689 ± 0.811 χ^2/NDF : 1837015.0/32

dit_asym_atr_dd_mean vs Slug



Right In: -1071.254 $\pm$ 762.970 χ^2 /NDF: 13.7/16

Left Out: 1191.838 $\pm$ 548.851 χ^2 /NDF: 18.5/15

Right Out: 8.910 $\pm$ 748.092 χ^2 /NDF: 11.4/17

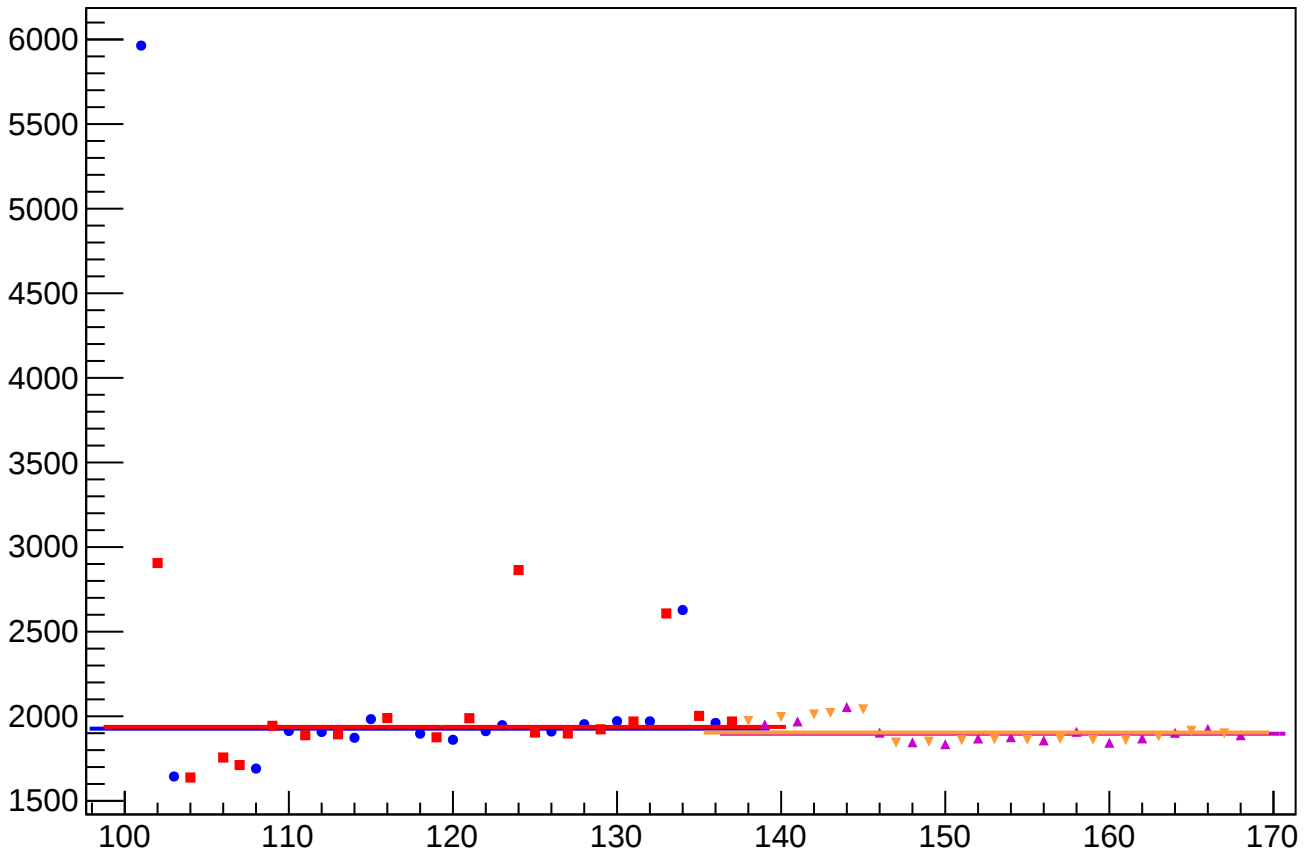
Left In: 442.002 $\pm$ 552.658 χ^2 /NDF: 17.9/14

+ sign 420.095 $\pm$ 445.546 χ^2 /NDF: 38.0/32

All: 354.441 $\pm$ 314.683 χ^2 /NDF: 67.5/65

- sign 289.091 $\pm$ 444.514 χ^2 /NDF: 29.5/32

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1904.013+/-0.388 χ^2/NDF : 27778.5/15

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

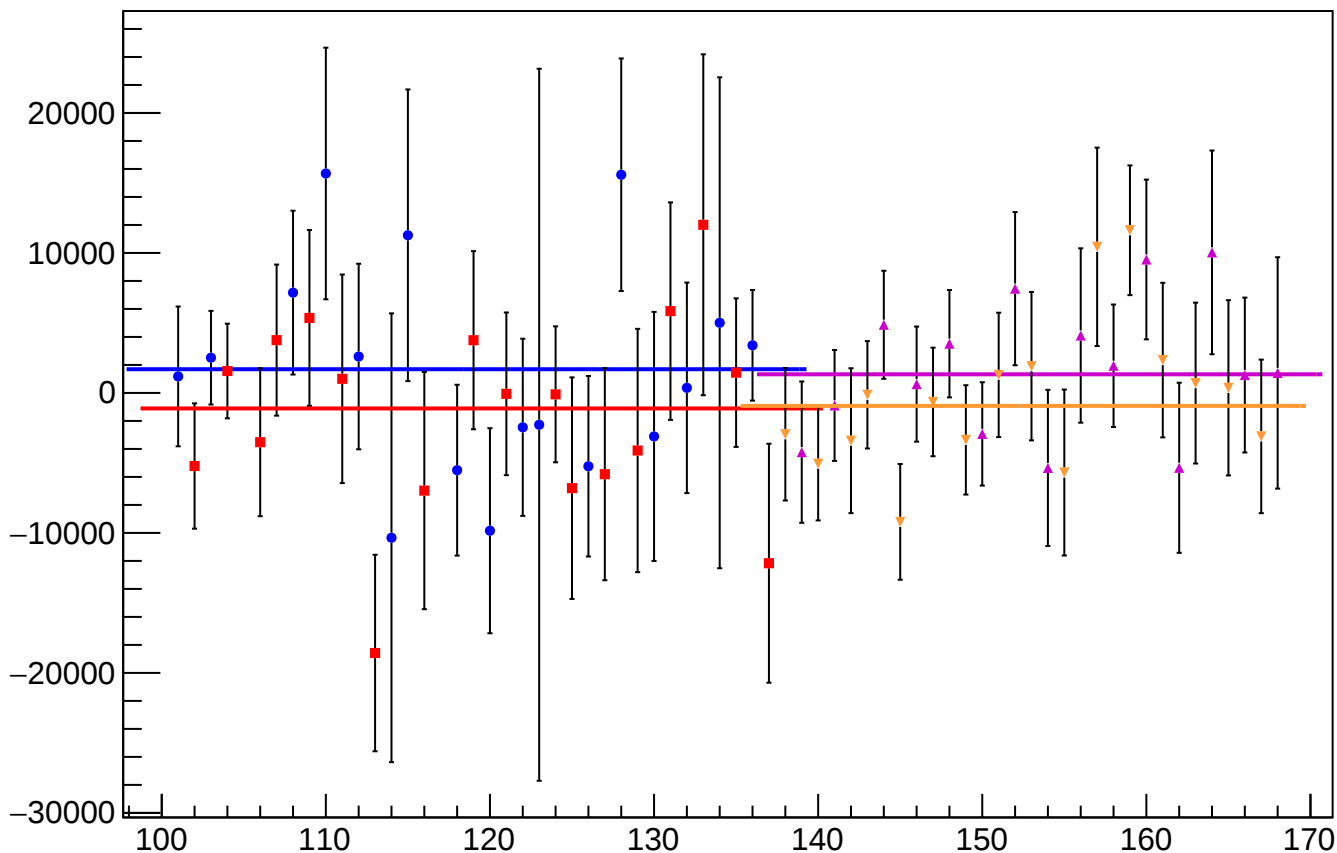
Left In: 1896.966+/-0.391 χ^2/NDF : 20083.7/14

+ sign 1911.815+/-0.315 χ^2/NDF : 646079.6/32

All: 1911.513+/-0.222 χ^2/NDF : 899005.6/65

- sign 1911.214+/-0.314 χ^2/NDF : 252924.1/32

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966 ± 1551.941 $\chi^2/\text{NDF}: 13.6/16$

Left Out: -926.321 ± 1191.431 $\chi^2/\text{NDF}: 17.6/15$

Right Out: -1107.921 ± 1412.697 $\chi^2/\text{NDF}: 15.9/17$

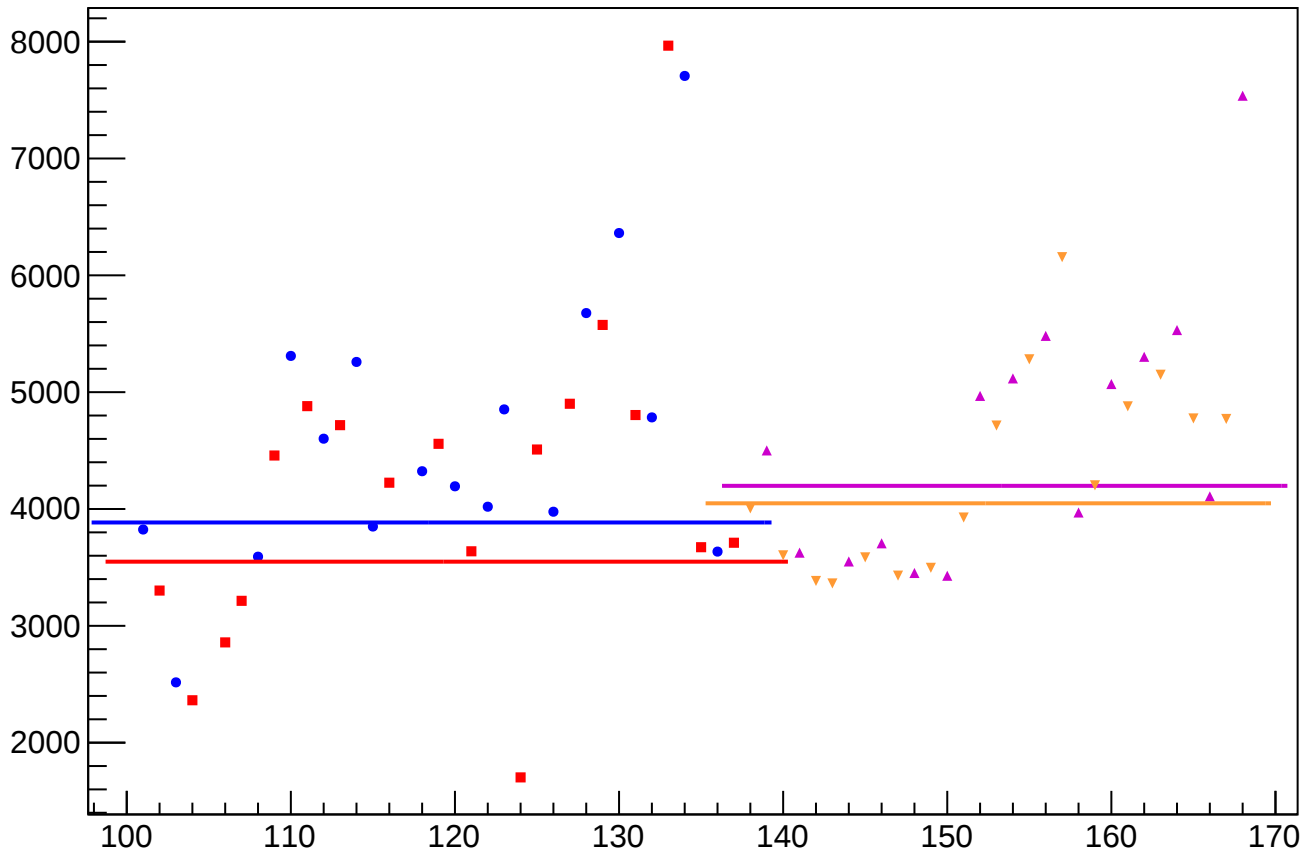
Left In: 1331.524 ± 1251.774 $\chi^2/\text{NDF}: 11.7/14$

+ sign 45.332 ± 945.054 $\chi^2/\text{NDF}: 33.0/32$

All: 152.890 ± 665.349 $\chi^2/\text{NDF}: 62.3/65$

- sign 258.598 ± 936.889 $\chi^2/\text{NDF}: 29.2/32$

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4048.662+/-0.842 χ^2/NDF : 715861.8/15

+ sign 3987.826+/-0.668 χ^2/NDF : 1556487.9/32

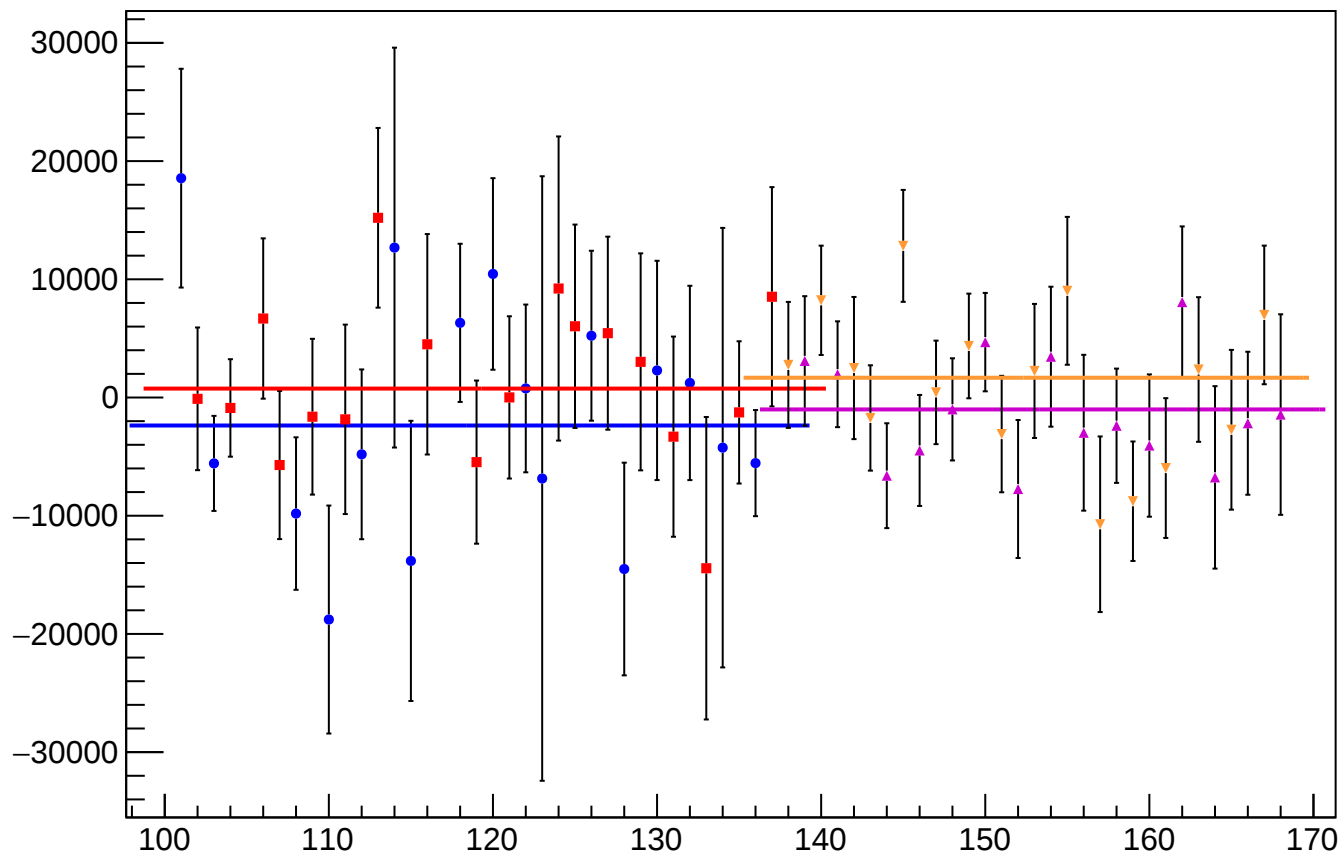
Right Out: 3549.133+/-0.999 χ^2/NDF : 1326947.7/17

All: 3949.969+/-0.470 χ^2/NDF : 4113857.0/65

Left In: 4198.267+/-0.885 χ^2/NDF : 987506.5/14

- sign 3912.763+/-0.662 χ^2/NDF : 2551005.7/32

asym_atr_dd_mean vs Slug



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

Left Out: 1673.483 ± 1325.335 χ^2/NDF : 21.0/15

Right Out: 755.757 ± 1693.103 χ^2/NDF : 10.5/17

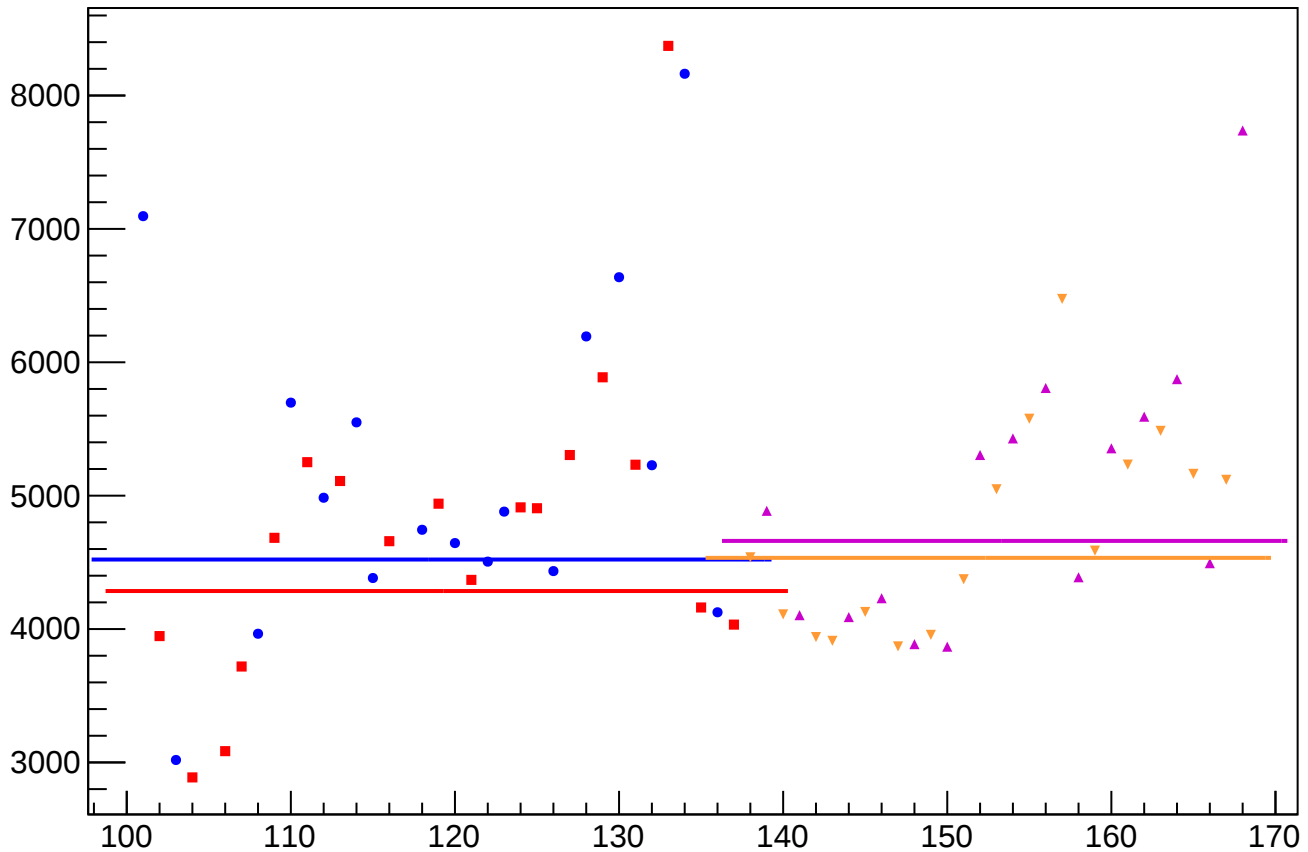
Left In: -1008.070 ± 1380.888 χ^2/NDF : 10.0/14

+ sign 254.862 ± 1067.651 χ^2/NDF : 44.4/32

All: -23.665 ± 755.809 χ^2/NDF : 65.6/65

- sign -303.473 ± 1070.103 χ^2/NDF : 21.1/32

asym_atr_dd_rms vs Slug



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

Left Out: 4533.736+/-0.937 χ^2/NDF : 494721.5/15

Right Out: 4285.069+/-1.191 χ^2/NDF : 746400.9/17

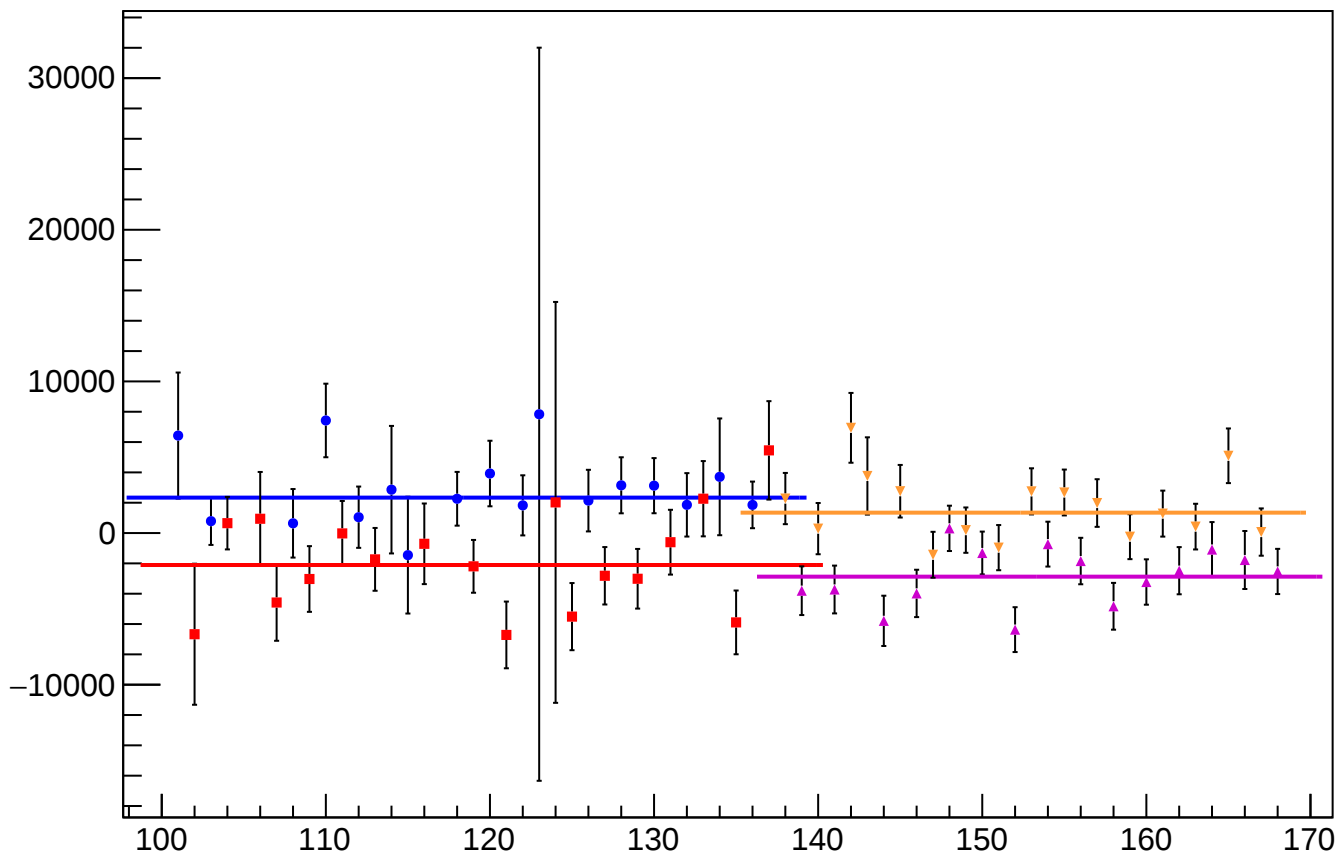
Left In: 4660.813+/-0.976 χ^2/NDF : 728974.0/14

+ sign 4529.345+/-0.755 χ^2/NDF : 1273459.0/32

All: 4519.527+/-0.534 χ^2/NDF : 2808722.9/65

- sign 4509.707+/-0.755 χ^2/NDF : 1534925.6/32

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: 1345.449 $\pm$ 407.005 χ^2/NDF : 22.8/15

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

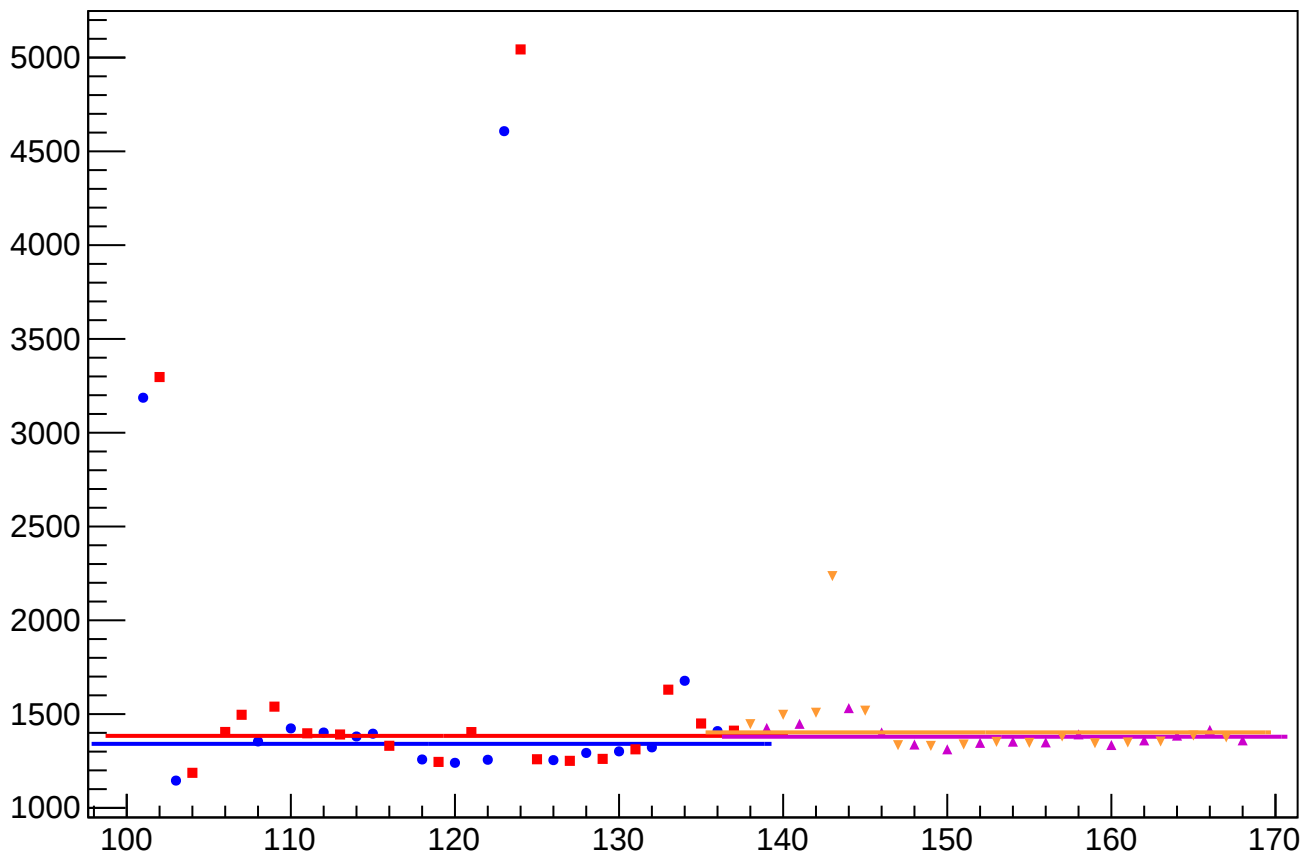
Left In: -2875.648 $\pm$ 402.827 χ^2/NDF : 21.2/14

+ sign 1712.278 $\pm$ 323.059 χ^2/NDF : 34.7/32

All: -445.899 $\pm$ 228.346 χ^2/NDF : 172.7/65

- sign -2600.624 $\pm$ 322.801 χ^2/NDF : 48.8/32

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1402.575 $\pm$ 0.288 χ^2 /NDF: 260511.9/15

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

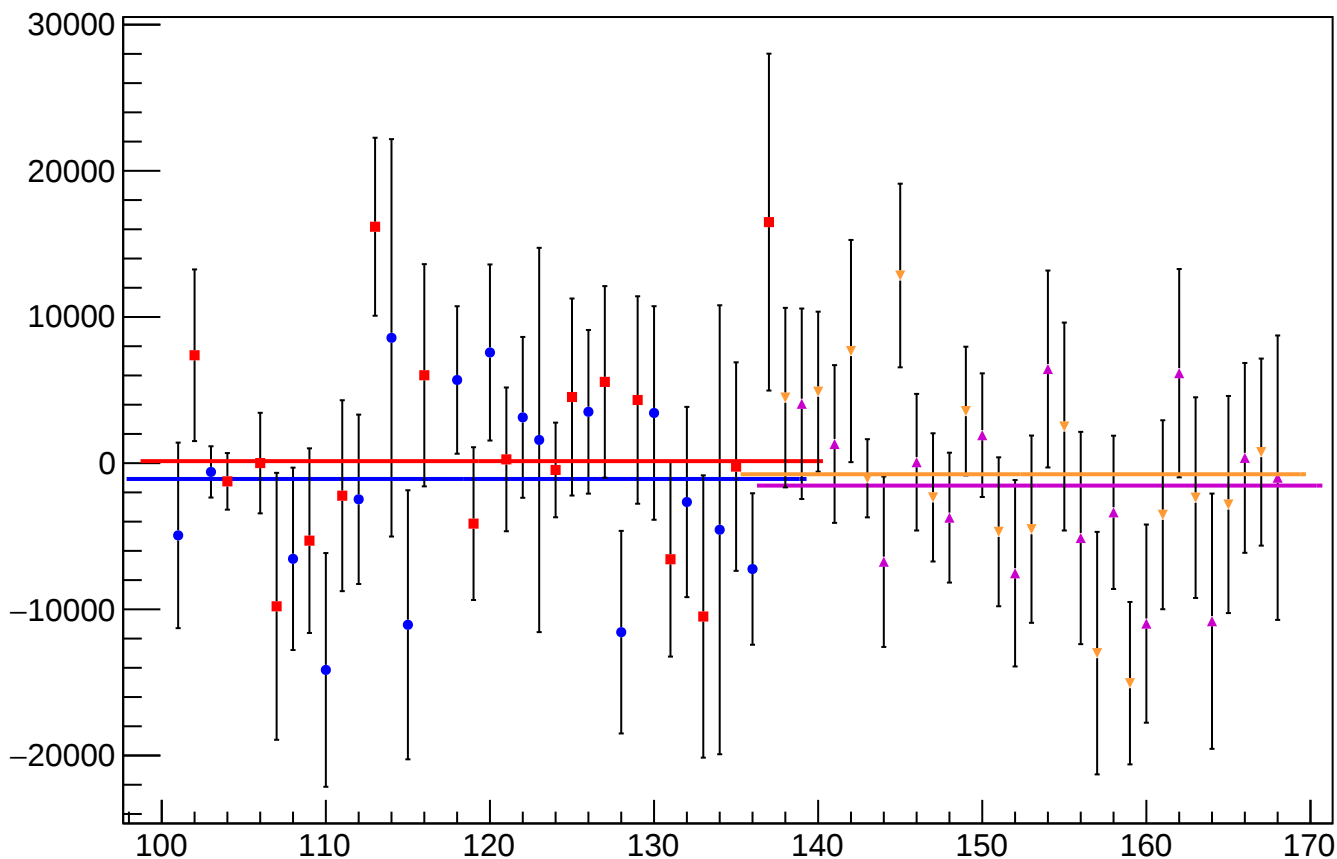
Left In: 1379.346 $\pm$ 0.285 χ^2 /NDF: 34562.5/14

+ sign 1379.933 $\pm$ 0.228 χ^2 /NDF: 781514.5/32

All: 1380.458 $\pm$ 0.161 χ^2 /NDF: 1410026.0/65

- sign 1380.982 $\pm$ 0.228 χ^2 /NDF: 628500.9/32

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: -1081.040+/-1212.382 χ^2/NDF : 15.0/16

Left Out: -758.636+/-1332.454 χ^2/NDF : 19.1/15

Right Out: 138.838+/-1129.319 χ^2/NDF : 18.0/17

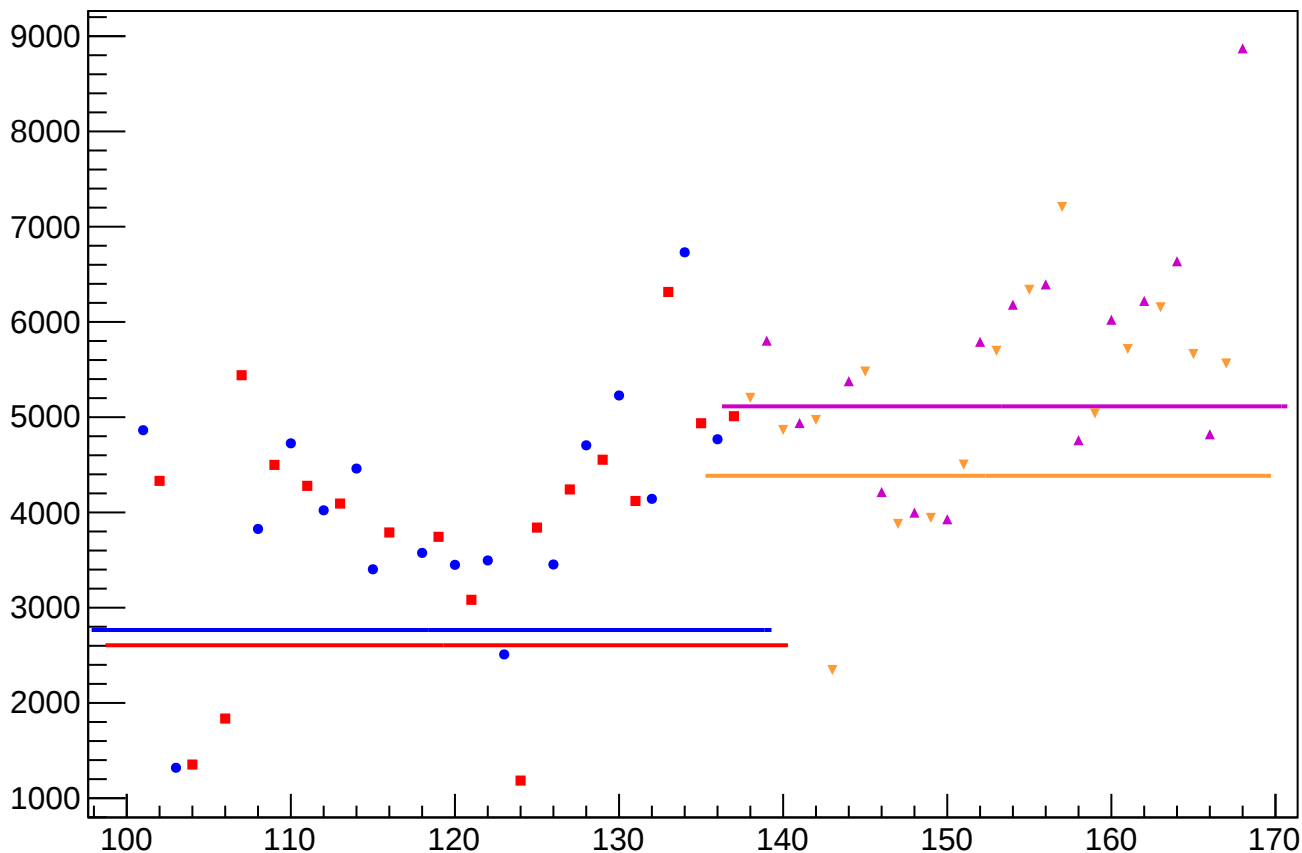
Left In: -1534.110+/-1524.135 χ^2/NDF : 9.8/14

+ sign -935.016+/-896.735 χ^2/NDF : 34.1/32

All: -697.397+/-637.817 χ^2/NDF : 62.9/65

- sign -454.104+/-907.378 χ^2/NDF : 28.6/32

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4384.932+/-0.942 χ^2/NDF : 2173154.9/15

Right Out: 2605.528+/-0.799 χ^2/NDF : 3322334.9/17

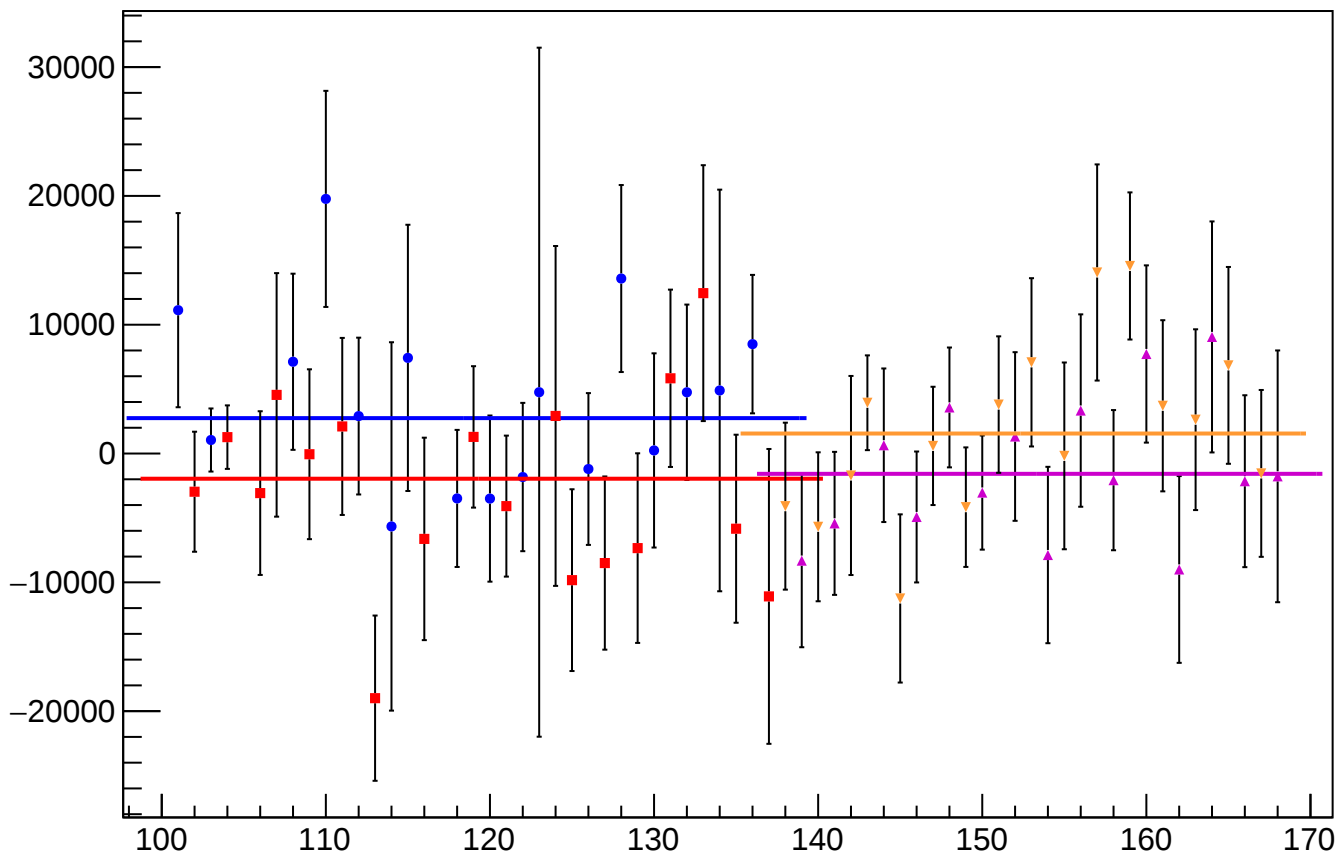
Left In: 5113.683+/-1.078 χ^2/NDF : 977572.4/14

+ sign 3499.106+/-0.634 χ^2/NDF : 6727983.8/32

All: 3496.826+/-0.451 χ^2/NDF : 14524432.7/6

- sign 3494.491+/-0.642 χ^2/NDF : 7796422.7/32

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1552.827+/-1460.829 χ^2/NDF : 17.5/15

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

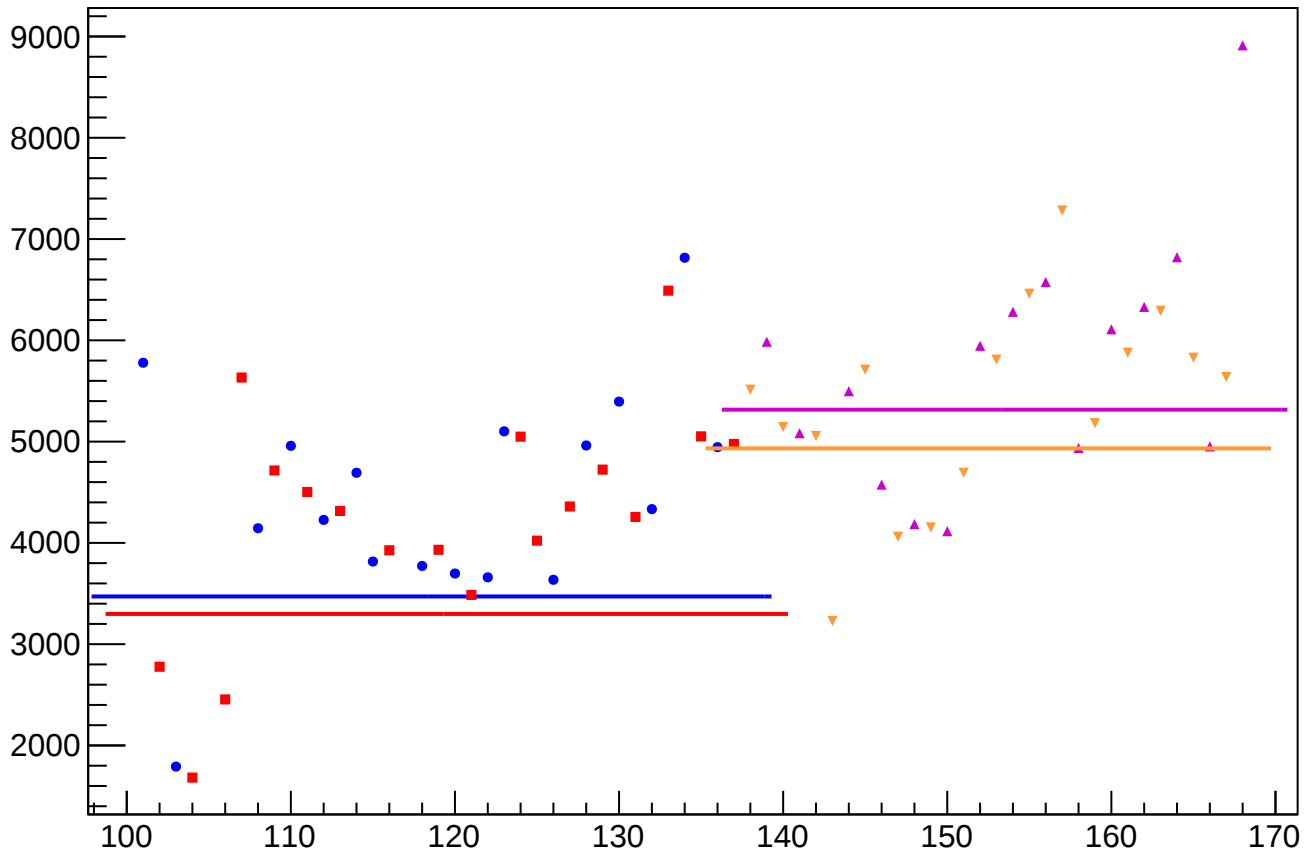
Left In: -1576.027+/-1580.218 χ^2/NDF : 9.2/14

+ sign 2156.388+/-1027.908 χ^2/NDF : 31.6/32

All: 208.191+/-731.518 χ^2/NDF : 65.9/65

- sign -1790.972+/-1041.267 χ^2/NDF : 27.0/32

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4933.295+/-1.033 χ^2/NDF : 1061107.9/15

Right Out: 3298.657+/-0.970 χ^2/NDF : 1886021.8/17

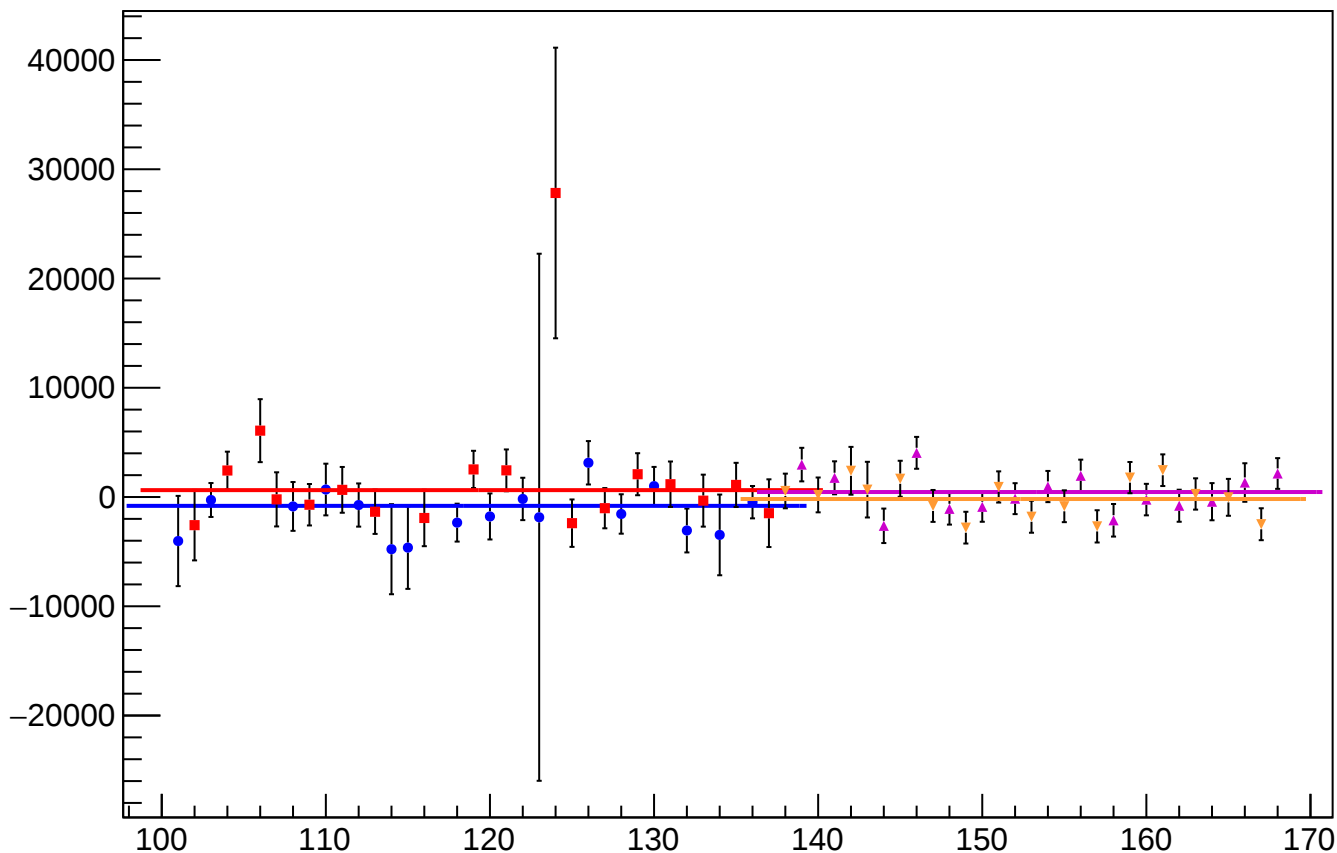
Left In: 5315.329+/-1.117 χ^2/NDF : 856235.9/14

+ sign 4195.070+/-0.727 χ^2/NDF : 3840601.0/32

All: 4180.238+/-0.516 χ^2/NDF : 8441445.6/65

- sign 4165.177+/-0.732 χ^2/NDF : 4600005.3/32

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -182.532 ± 388.555 χ^2/NDF : 19.2/15

Right Out: 630.651 ± 514.931 χ^2/NDF : 18.6/17

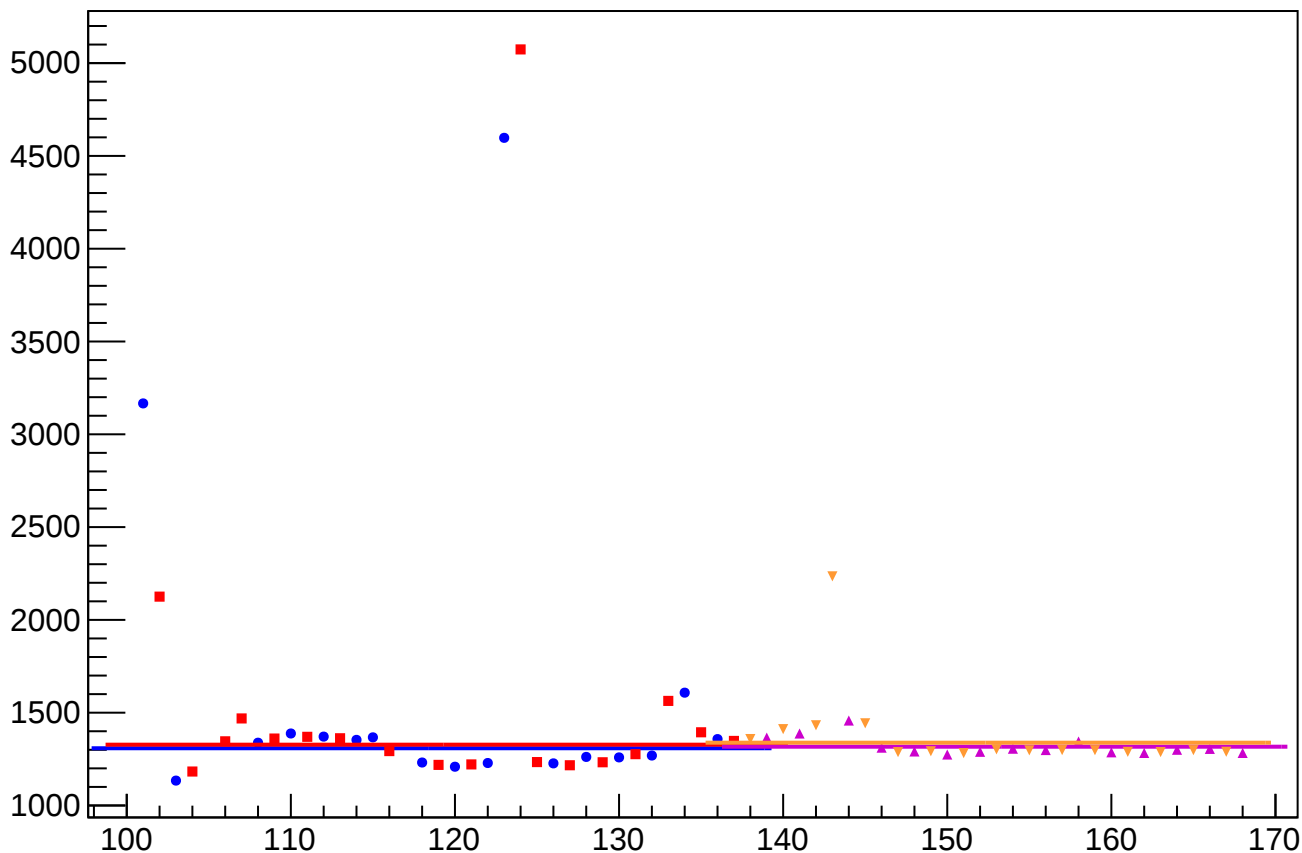
Left In: 457.280 ± 384.487 χ^2/NDF : 22.7/14

+ sign -408.002 ± 310.869 χ^2/NDF : 31.3/32

All: 59.848 ± 218.825 χ^2/NDF : 77.1/65

- sign 519.339 ± 308.080 χ^2/NDF : 41.3/32

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1308.367+/-0.366 χ^2/NDF : 506545.0/16

Left Out: 1338.369+/-0.275 χ^2/NDF : 285335.6/15

Right Out: 1327.647+/-0.364 χ^2/NDF : 357330.6/17

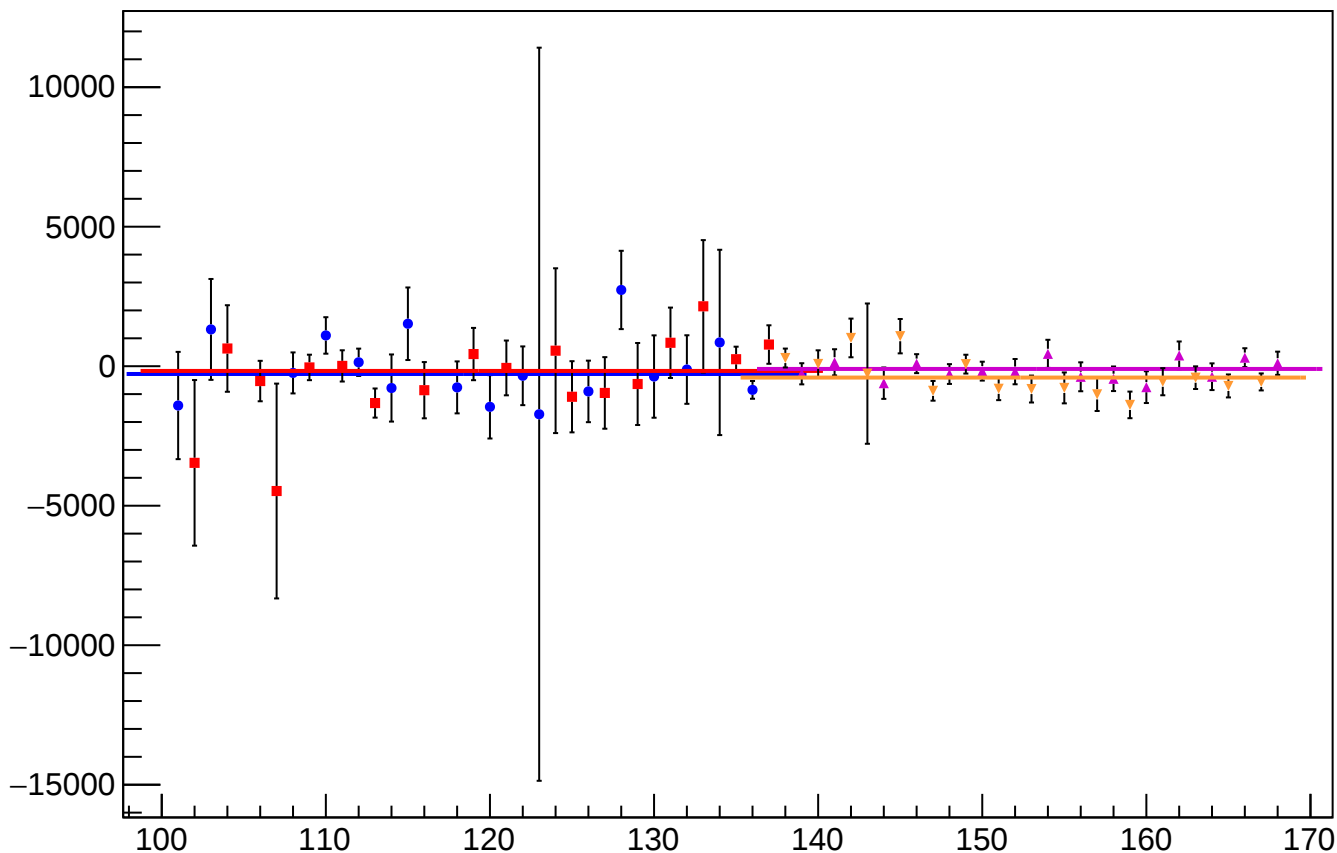
Left In: 1316.744+/-0.272 χ^2/NDF : 30191.6/14

+ sign 1327.571+/-0.220 χ^2/NDF : 796172.4/32

All: 1324.078+/-0.155 χ^2/NDF : 1184770.9/65

- sign 1320.647+/-0.218 χ^2/NDF : 388097.8/32

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -407.066+/-110.193 χ^2/NDF : 27.4/15

Right Out: -169.608+/-192.488 χ^2/NDF : 14.4/17

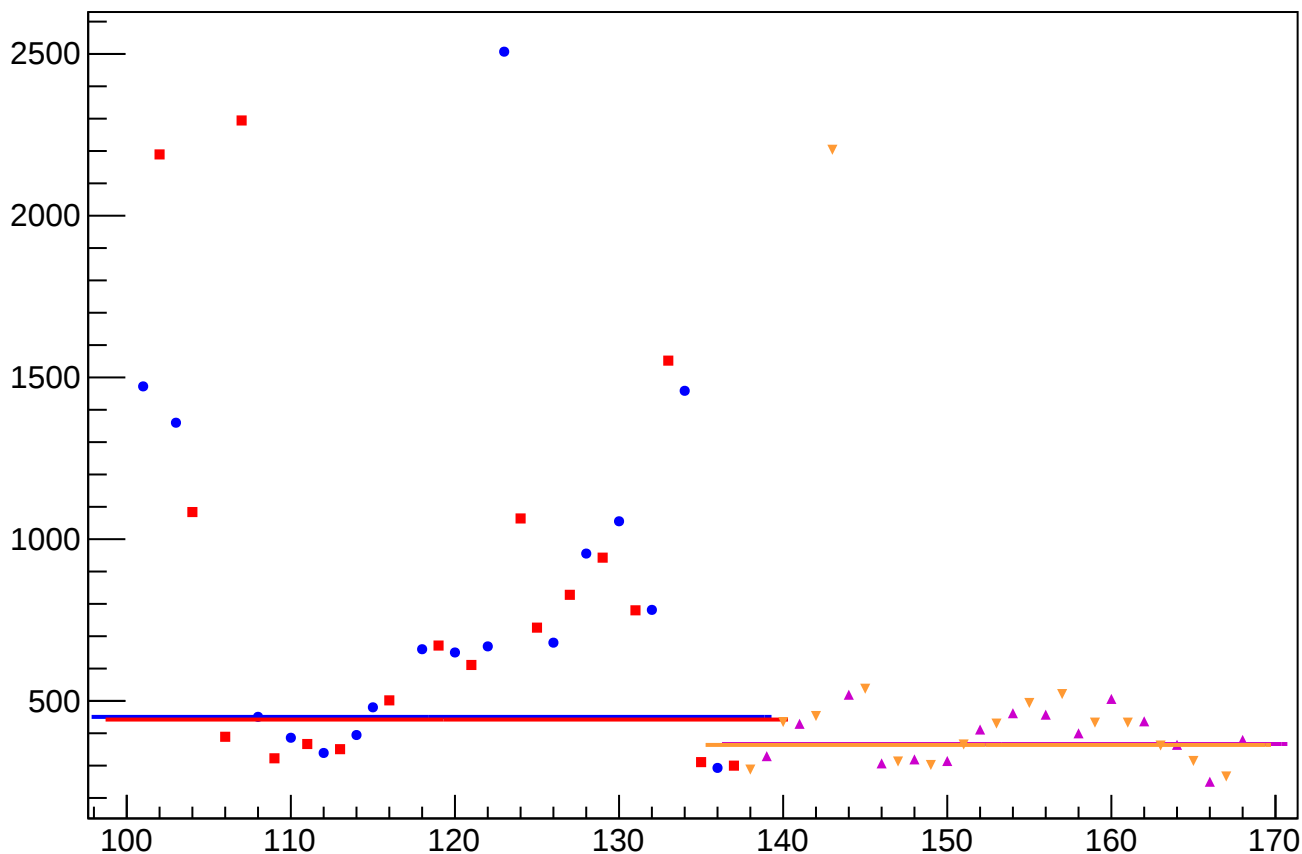
Left In: -97.980+/-109.286 χ^2/NDF : 8.3/14

+ sign -376.741+/-96.300 χ^2/NDF : 45.8/32

All: -244.366+/-67.643 χ^2/NDF : 72.3/65

- sign -115.441+/-95.037 χ^2/NDF : 22.8/32

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: 363.981 $\pm$ 0.078 χ^2/NDF : 2118566.1/15

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

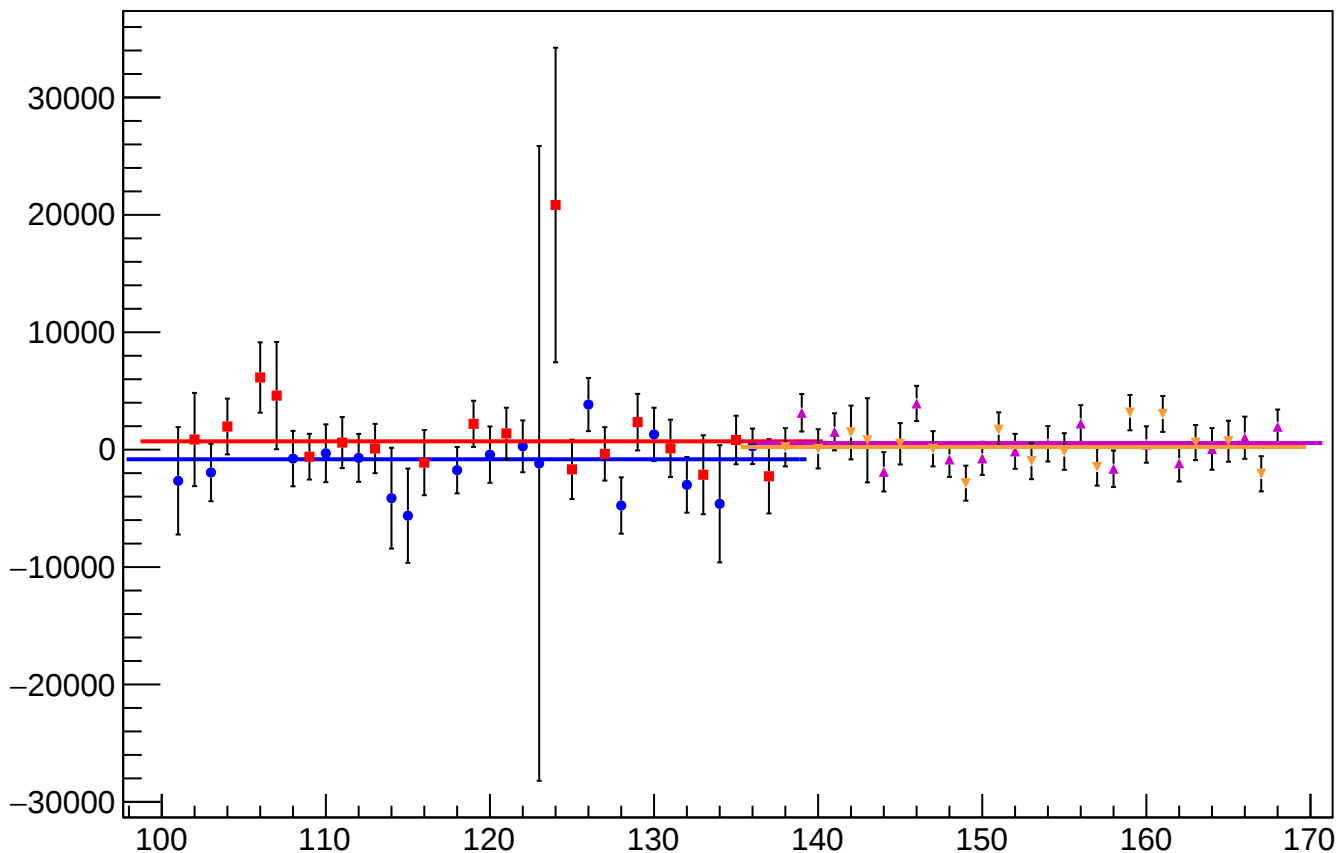
Left In: 366.808 $\pm$ 0.077 χ^2/NDF : 911766.0/14

+ sign 384.444 $\pm$ 0.068 χ^2/NDF : 5408240.6/32

All: 384.841 $\pm$ 0.048 χ^2/NDF : 9921458.6/65

- sign 385.227 $\pm$ 0.067 χ^2/NDF : 4513151.0/32

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 227.334 ± 408.576 χ^2/NDF : 17.0/15

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

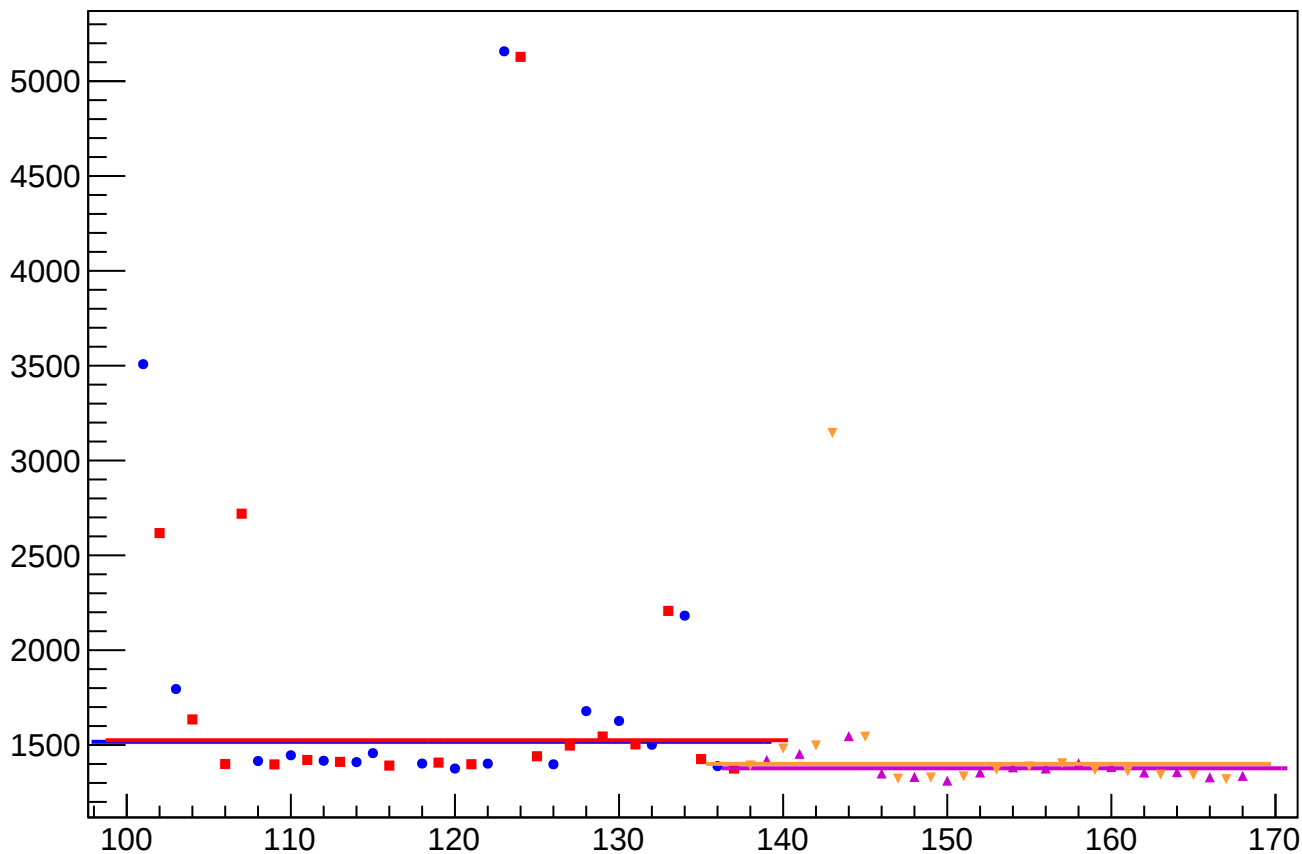
Left In: 567.782 ± 402.166 χ^2/NDF : 17.5/14

+ sign -102.684 ± 337.916 χ^2/NDF : 31.8/32

All: 259.721 ± 237.323 χ^2/NDF : 63.0/65

- sign 612.464 ± 333.381 χ^2/NDF : 29.0/32

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1400.535+/-0.289 χ^2/NDF : 523990.2/15

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

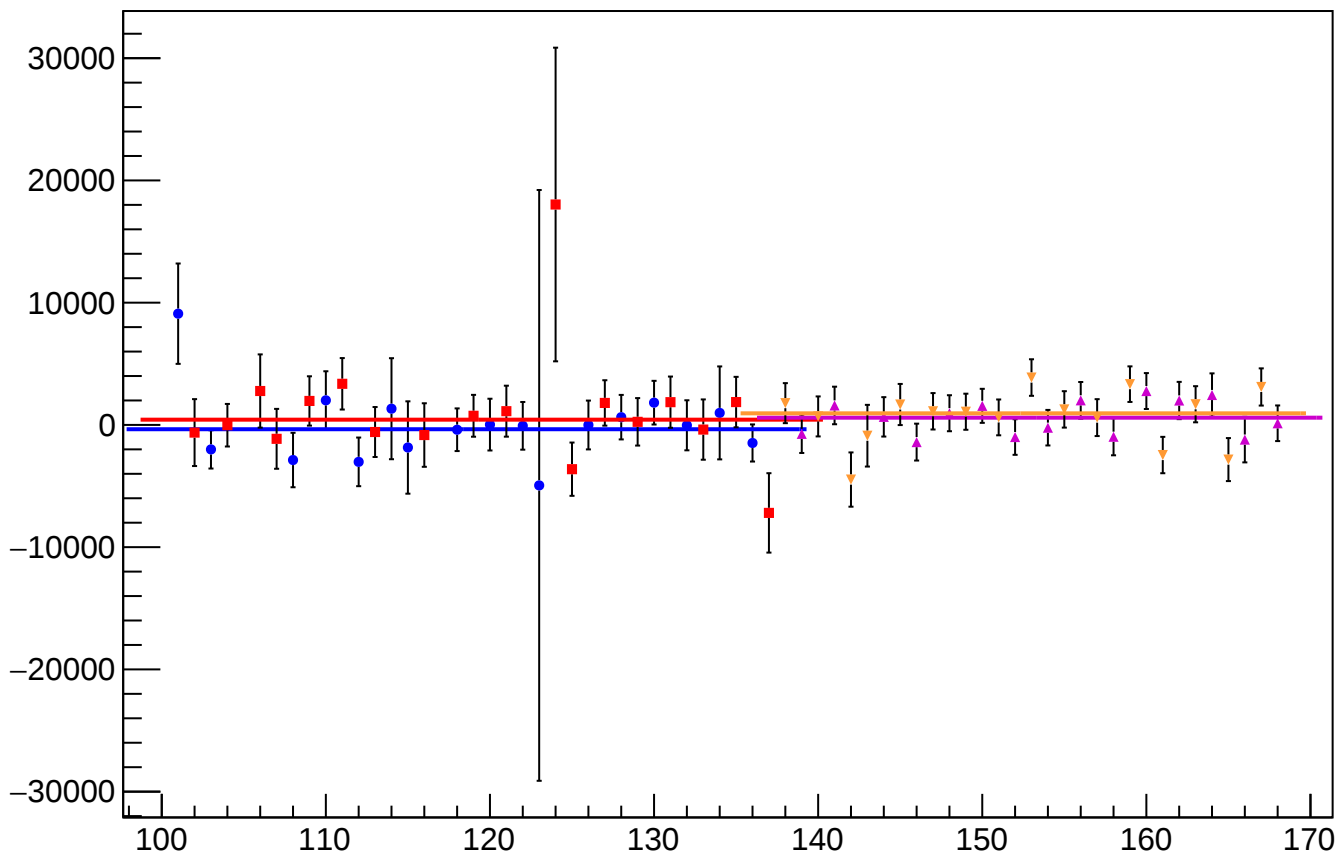
Left In: 1377.236+/-0.284 χ^2/NDF : 38116.4/14

+ sign 1437.315+/-0.239 χ^2/NDF : 1116321.4/32

All: 1430.309+/-0.168 χ^2/NDF : 1812637.4/65

- sign 1423.491+/-0.236 χ^2/NDF : 694619.9/32

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 947.625 ± 398.119 χ^2/NDF : 25.8/15

Right Out: 429.167 ± 522.342 χ^2/NDF : 16.8/17

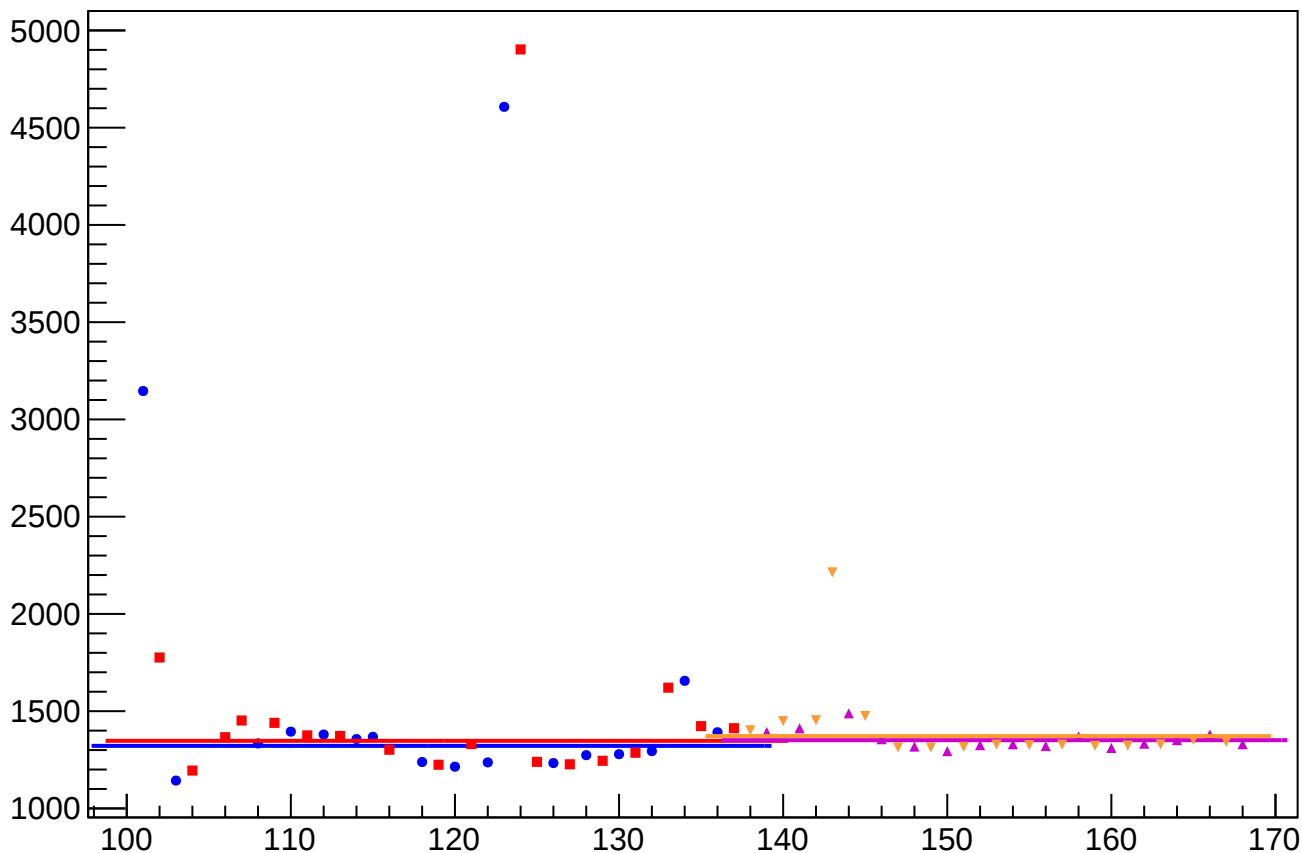
Left In: 591.427 ± 394.389 χ^2/NDF : 12.1/14

+ sign 470.789 ± 316.853 χ^2/NDF : 43.1/32

All: 501.856 ± 223.301 χ^2/NDF : 72.1/65

- sign 532.512 ± 314.748 χ^2/NDF : 29.0/32

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1372.140+/-0.282 χ^2/NDF : 259276.0/15

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

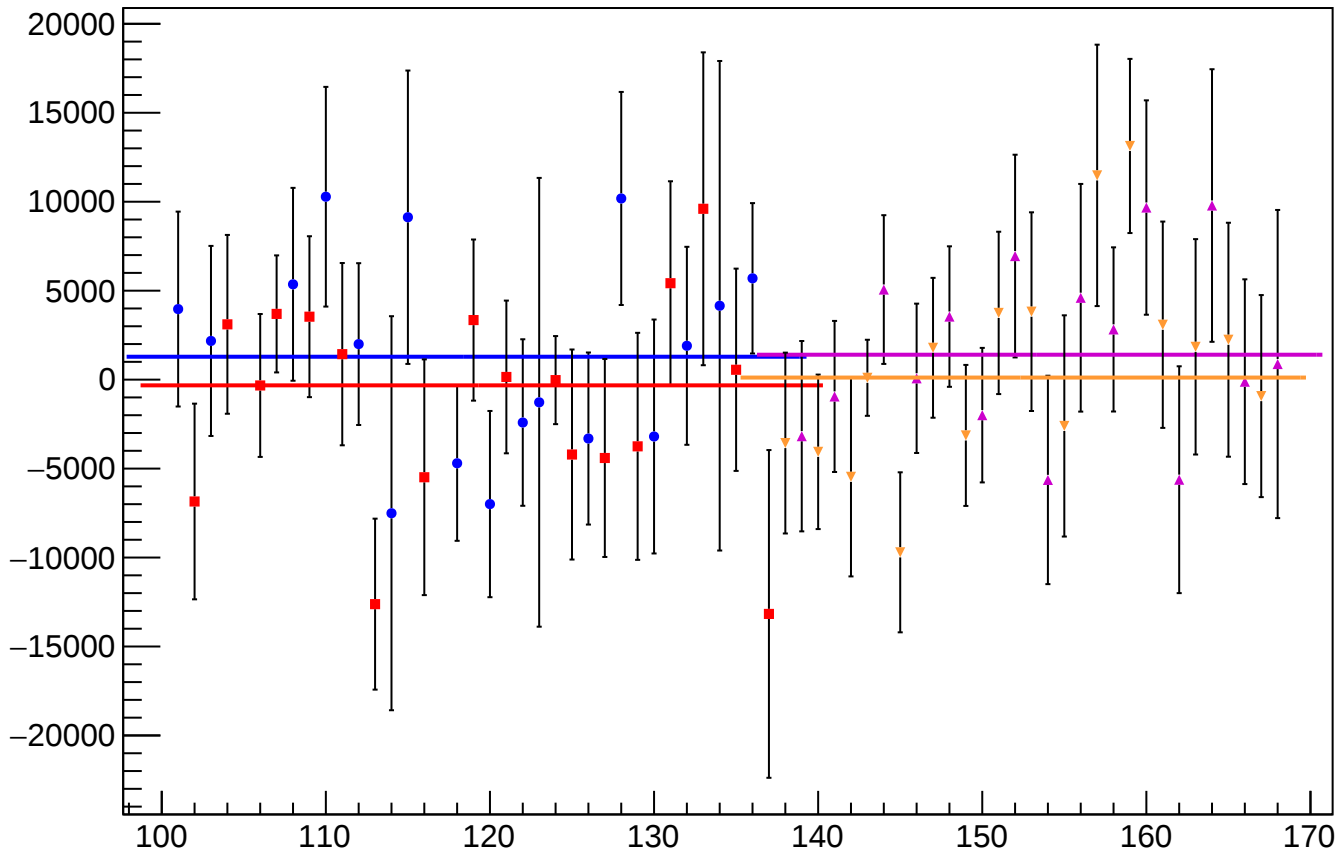
Left In: 1350.797+/-0.279 χ^2/NDF : 28373.9/14

+ sign 1353.651+/-0.224 χ^2/NDF : 773289.4/32

All: 1351.637+/-0.158 χ^2/NDF : 1088171.2/65

- sign 1349.652+/-0.223 χ^2/NDF : 314721.5/32

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: 116.636+/-1119.649 χ^2/NDF : 19.3/15

Right Out: -321.508+/-1105.580 χ^2/NDF : 17.6/17

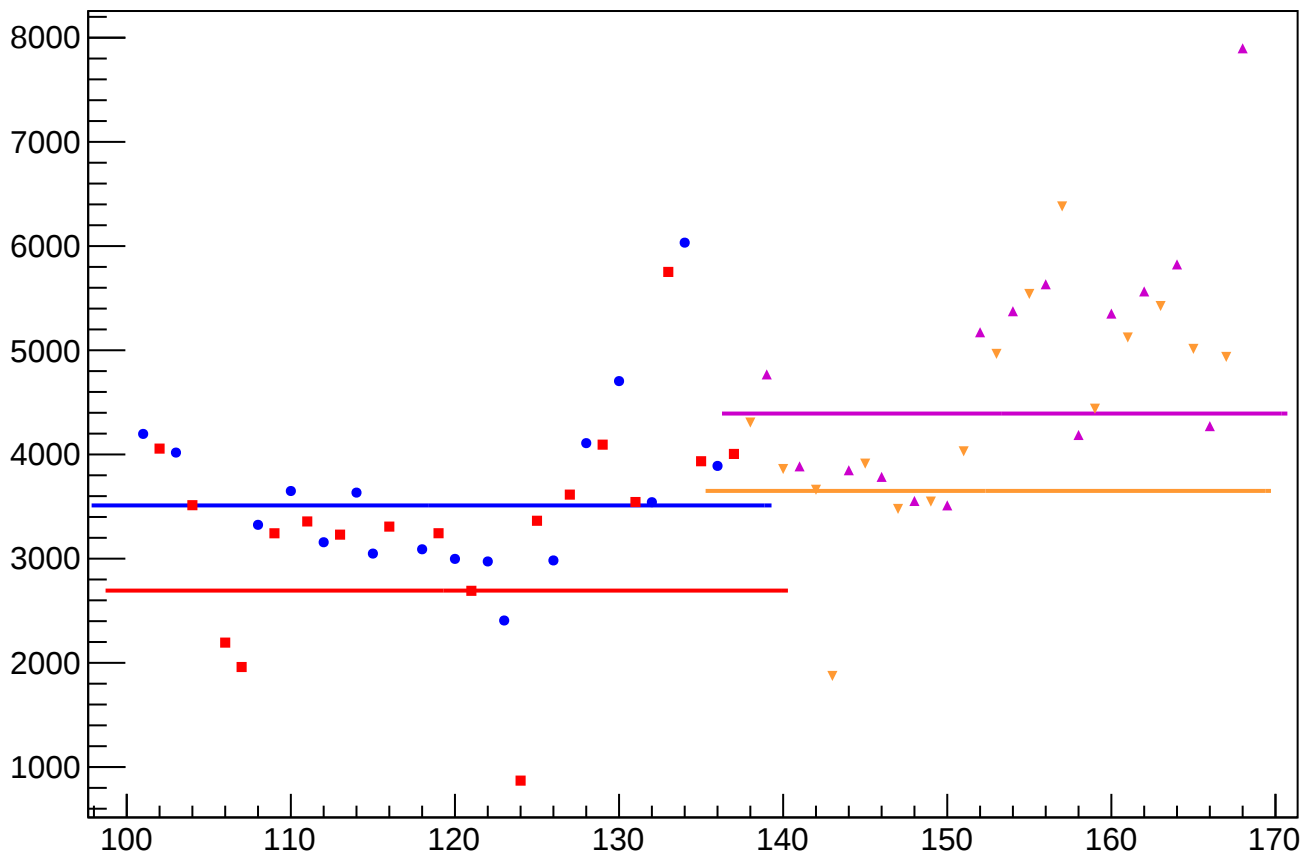
Left In: 1400.490+/-1310.142 χ^2/NDF : 10.1/14

+ sign 583.112+/-868.429 χ^2/NDF : 34.0/32

All: 486.329+/-605.596 χ^2/NDF : 62.7/65

- sign 394.711+/-844.938 χ^2/NDF : 28.7/32

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3650.185+/-0.792 χ^2/NDF : 2557545.7/15

Right Out: 2693.503+/-0.782 χ^2/NDF : 2125842.2/17

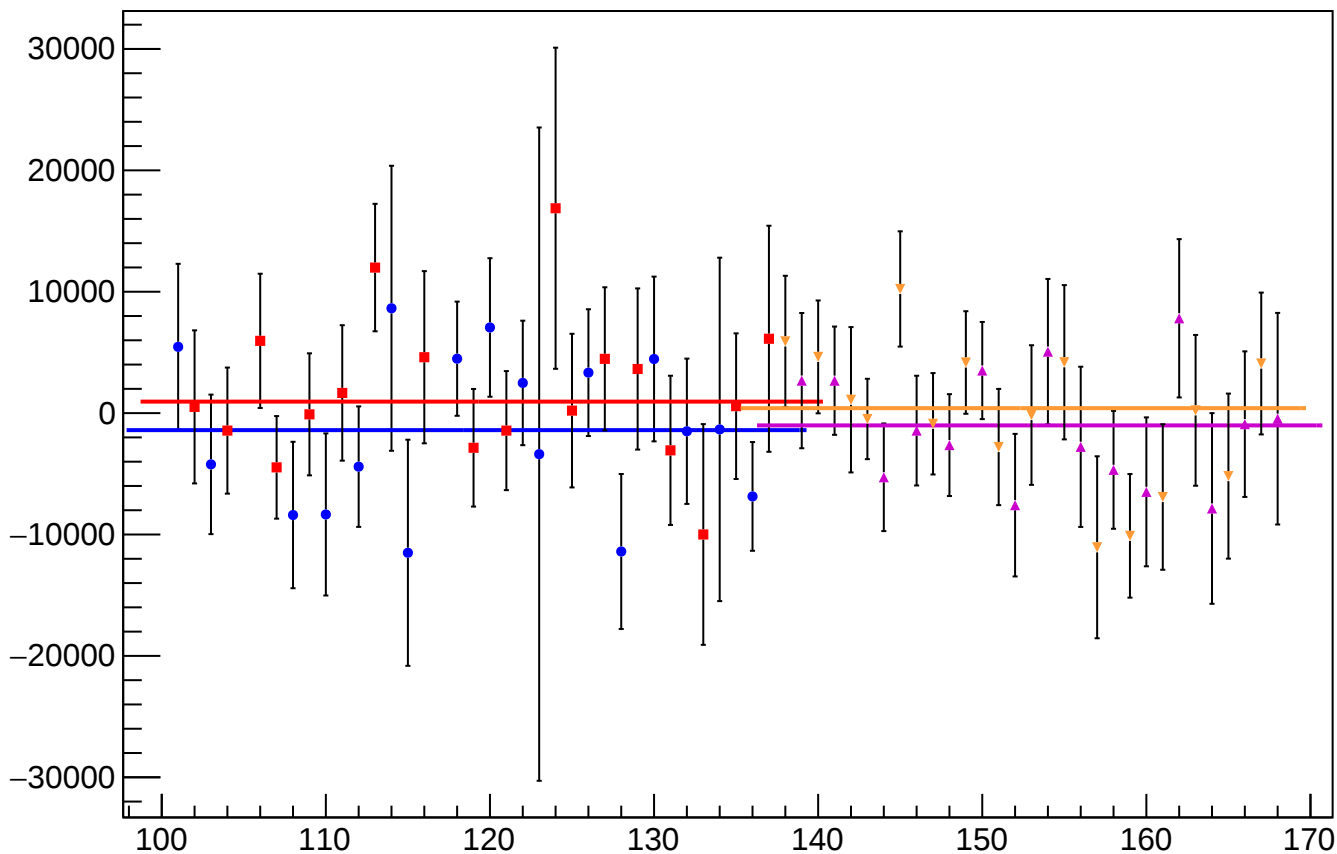
Left In: 4392.672+/-0.926 χ^2/NDF : 1002733.7/14

+ sign 3594.653+/-0.614 χ^2/NDF : 2913949.0/32

All: 3494.775+/-0.428 χ^2/NDF : 8058903.7/65

- sign 3400.227+/-0.597 χ^2/NDF : 5093457.3/32

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 408.606+/-1273.034 χ^2/NDF : 17.1/15

Right Out: 947.960+/-1382.709 χ^2/NDF : 12.5/17

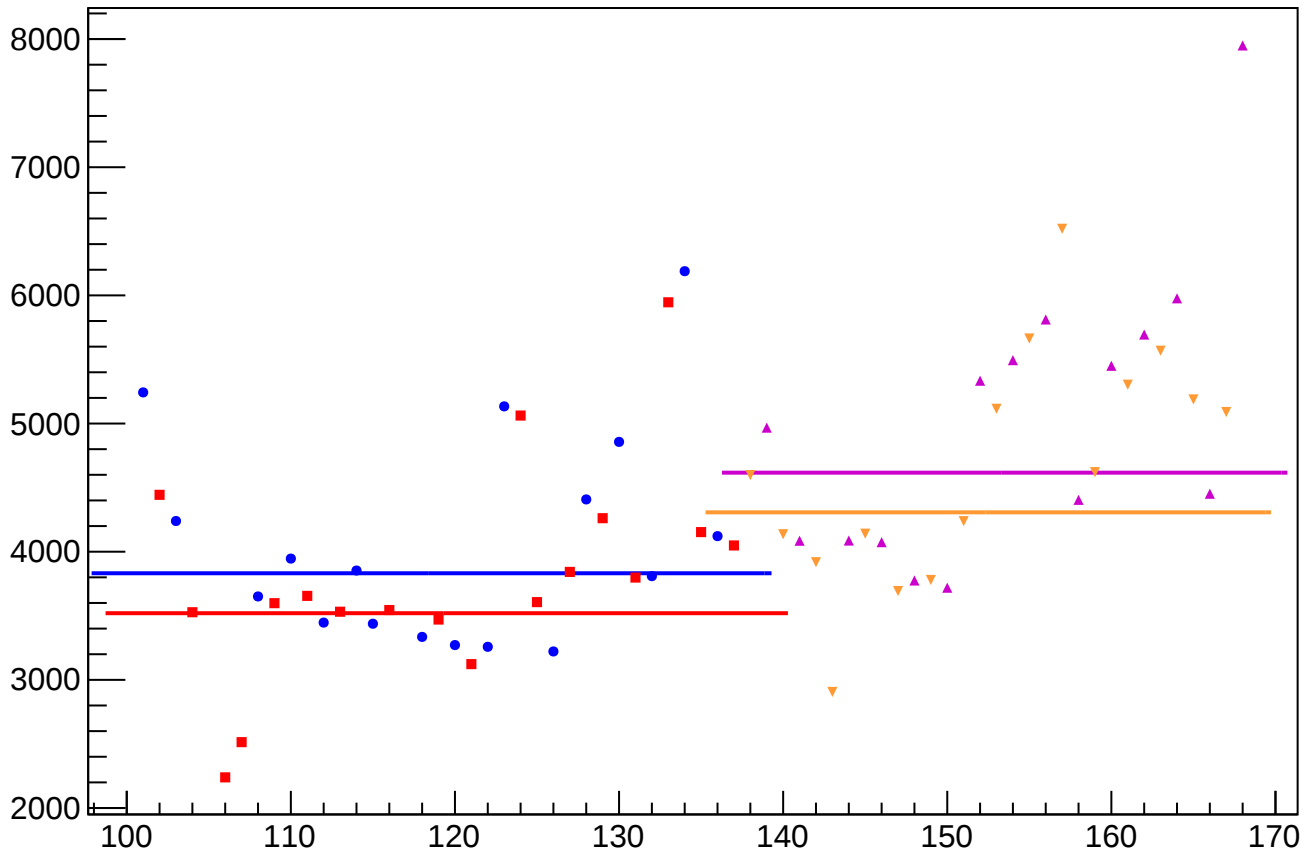
Left In: -1011.481+/-1372.278 χ^2/NDF : 9.8/14

+ sign -346.822+/-971.723 χ^2/NDF : 33.7/32

All: -193.363+/-687.921 χ^2/NDF : 57.1/65

- sign -39.179+/-974.014 χ^2/NDF : 23.3/32

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4307.228+/-0.900 χ^2/NDF : 972229.4/15

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

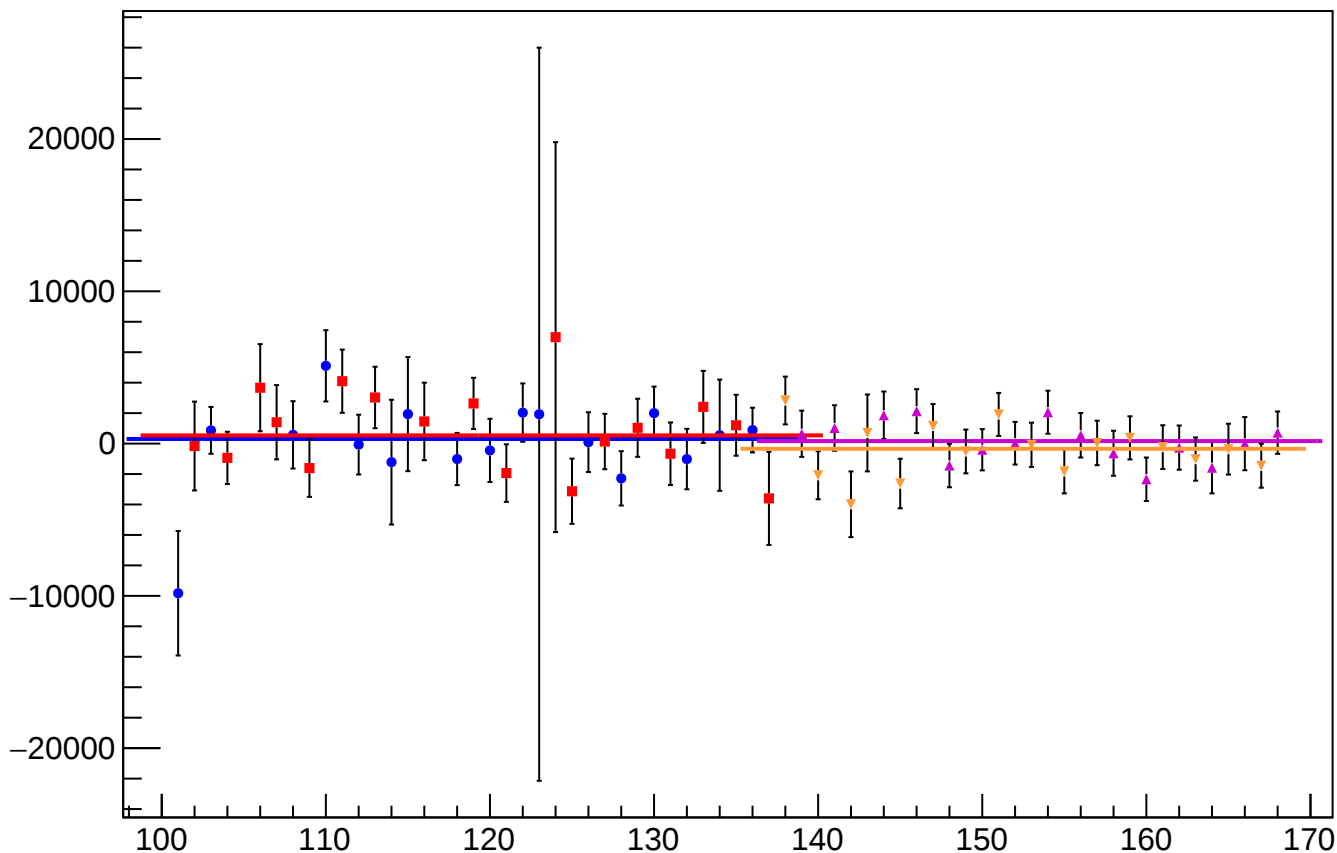
Left In: 4616.627+/-0.970 χ^2/NDF : 862375.6/14

+ sign 4108.809+/-0.687 χ^2/NDF : 1426350.0/32

All: 4088.122+/-0.485 χ^2/NDF : 3474092.3/65

- sign 4067.526+/-0.686 χ^2/NDF : 2045933.4/32

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: -341.667 $\pm$ 384.548 χ^2 /NDF:16.2/15

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

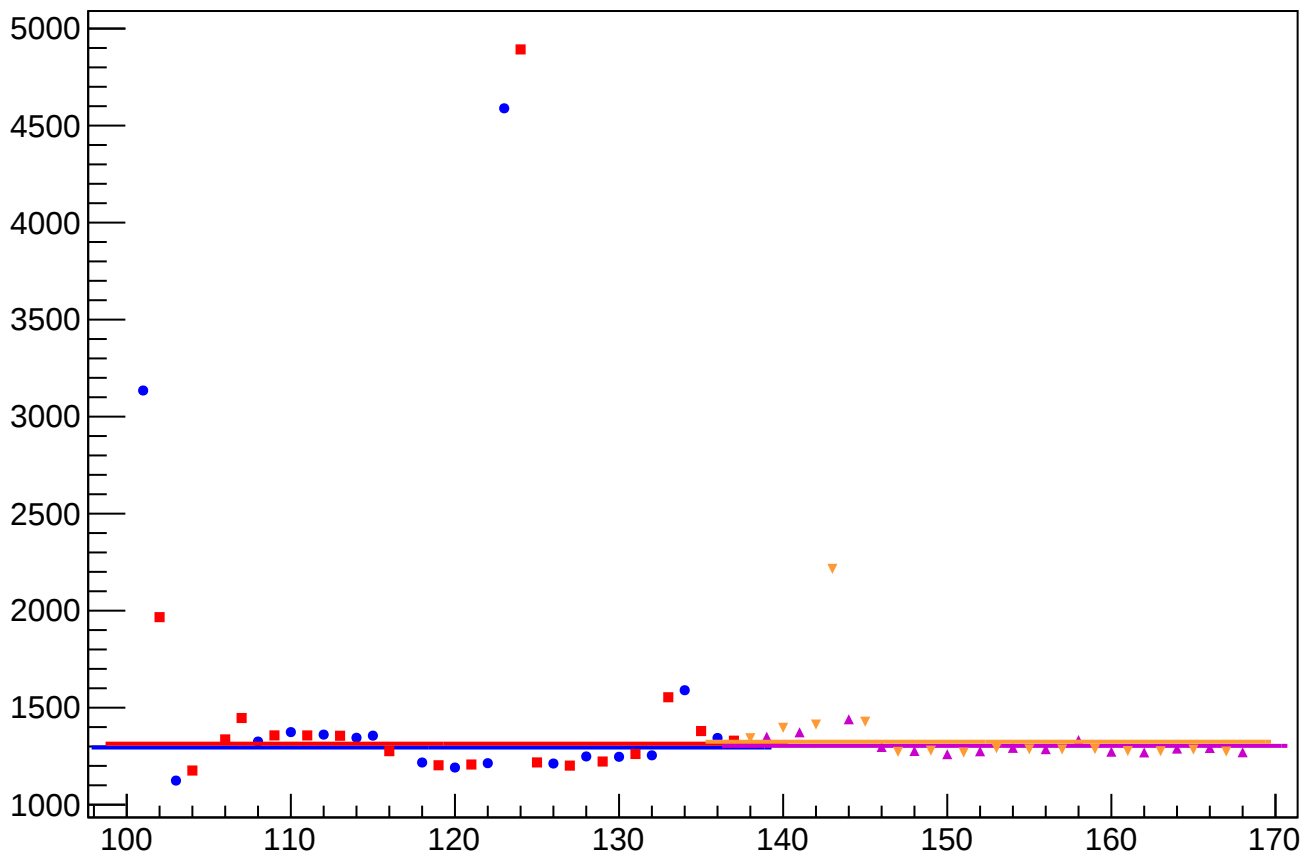
Left In: 165.585 $\pm$ 380.537 χ^2 /NDF:11.5/14

+ sign -110.018 $\pm$ 307.661 χ^2 /NDF: 33.2/32

All: 96.521 $\pm$ 216.498 χ^2 /NDF: 63.4/65

- sign 299.117 $\pm$ 304.710 χ^2 /NDF: 29.3/32

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1294.729 $\pm$ 0.363 χ^2 /NDF: 507803.9/16

Left Out: 1324.470 $\pm$ 0.272 χ^2 /NDF: 286048.5/15

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

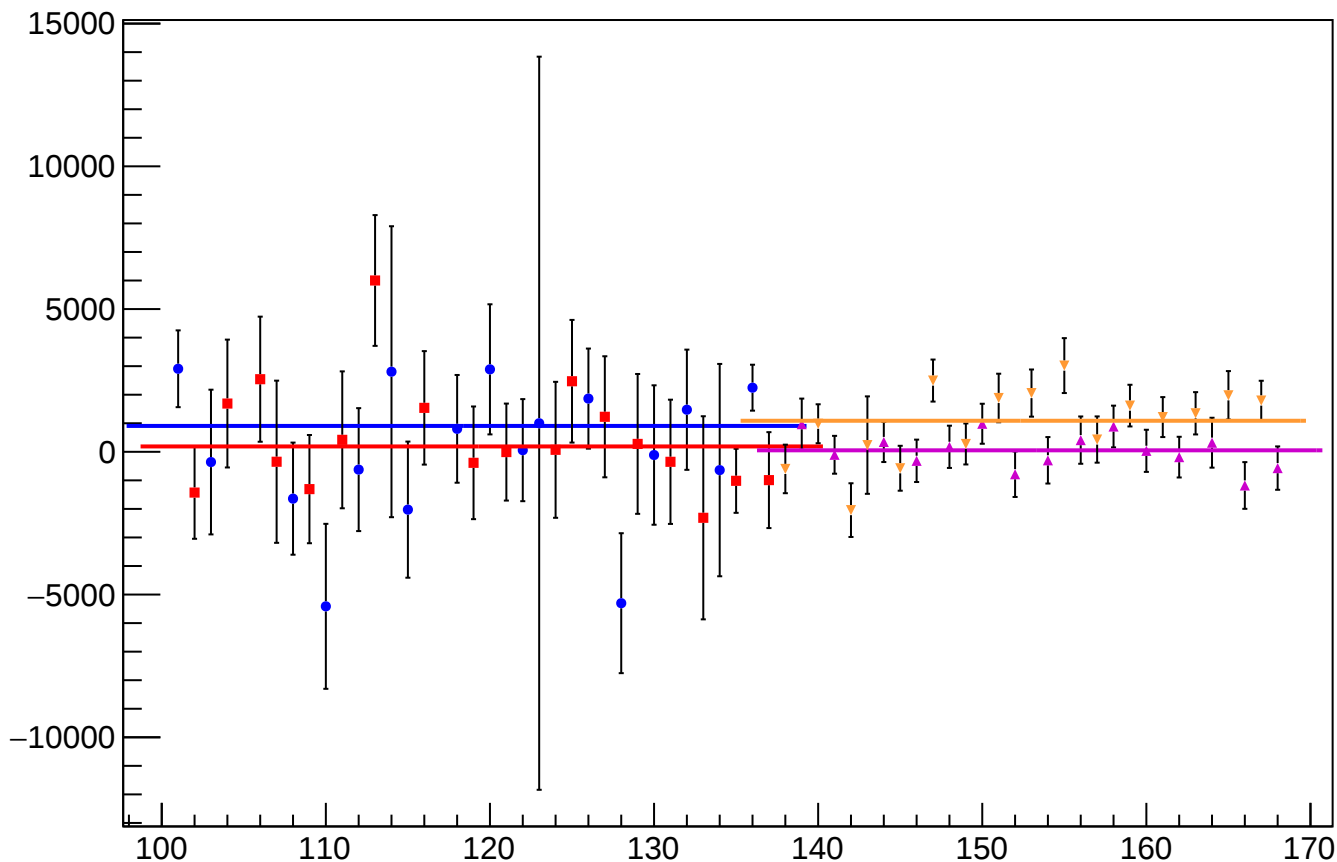
Left In: 1303.198 $\pm$ 0.269 χ^2 /NDF: 29765.4/14

+ sign 1313.766 $\pm$ 0.218 χ^2 /NDF: 798157.8/32

All: 1310.494 $\pm$ 0.153 χ^2 /NDF: 1162852.8/65

- sign 1307.285 $\pm$ 0.215 χ^2 /NDF: 364247.0/32

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: 1087.799 $\pm$ 199.746 χ^2/NDF :34.5/15

Right Out: 188.170 $\pm$ 464.537 χ^2/NDF : 13.8/17

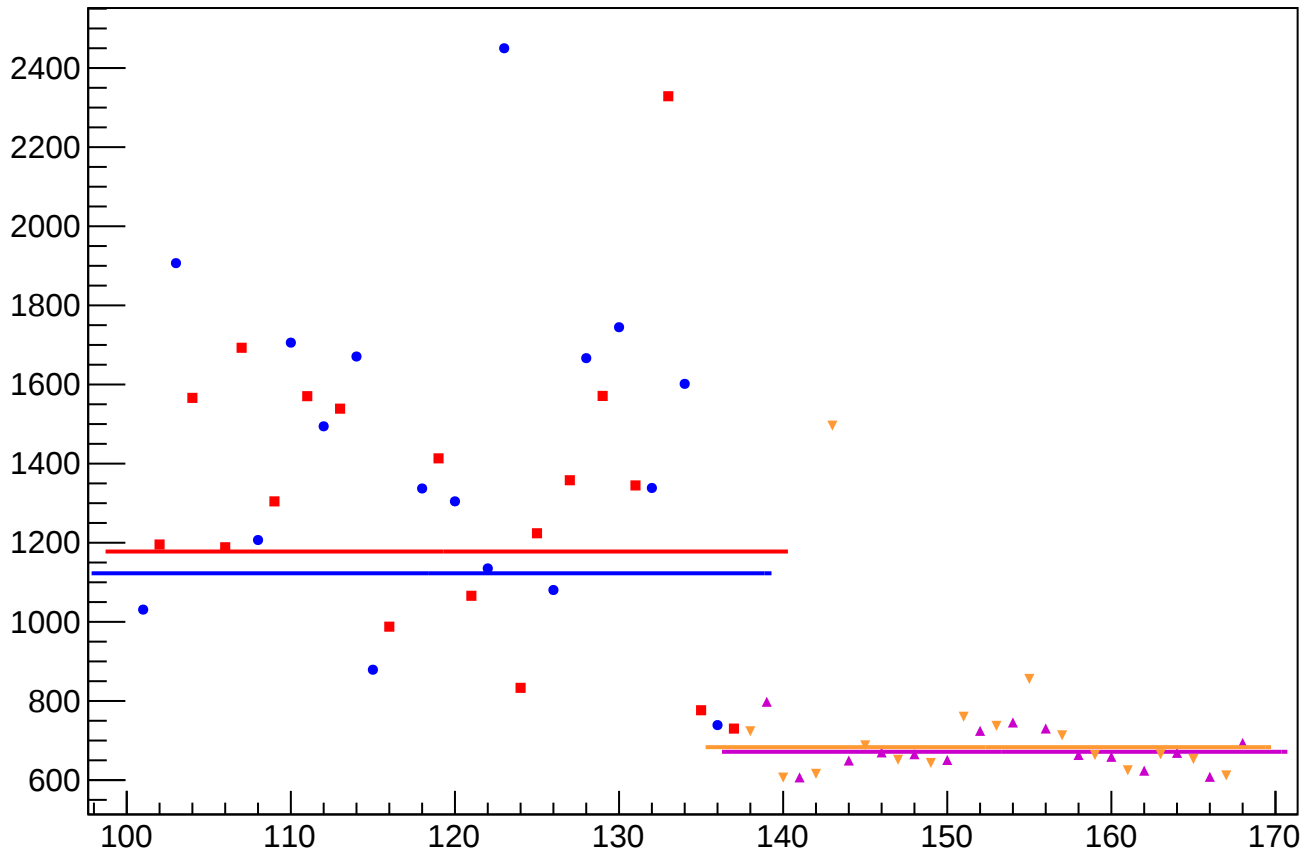
Left In: 52.097 $\pm$ 196.192 χ^2/NDF :9.2/14

+ sign 1058.625 $\pm$ 182.952 χ^2/NDF : 56.6/32

All: 559.647 $\pm$ 128.575 χ^2/NDF : 94.4/65

- sign 72.695 $\pm$ 180.734 χ^2/NDF : 23.2/32

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773 ± 0.322 $\chi^2/\text{NDF}: 1187996.4/16$

Left Out: 683.281 ± 0.141 $\chi^2/\text{NDF}: 635969.2/15$

Right Out: 1177.797 ± 0.328 $\chi^2/\text{NDF}: 1021710.1/17$

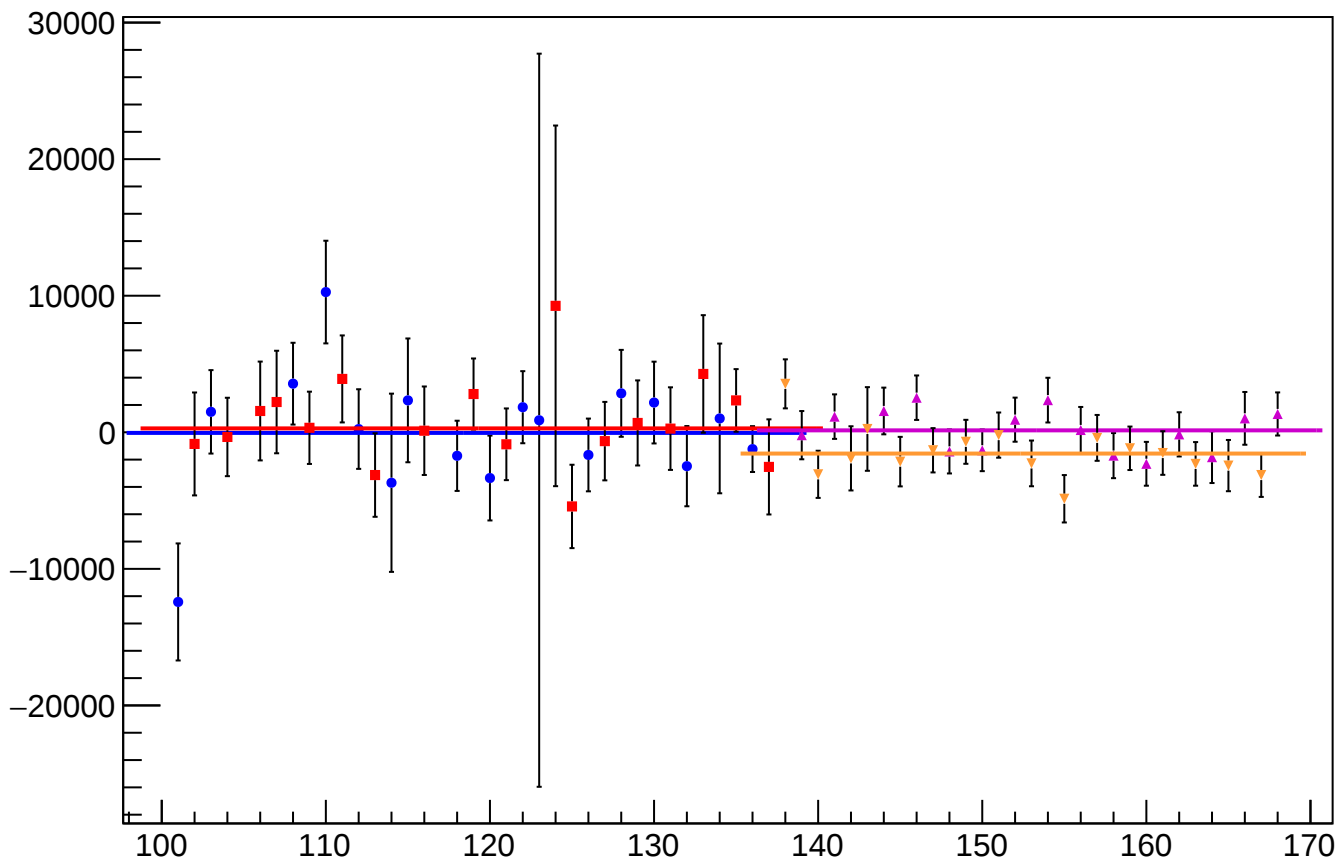
Left In: 671.544 ± 0.139 $\chi^2/\text{NDF}: 121816.9/14$

+ sign 754.076 ± 0.129 $\chi^2/\text{NDF}: 3383613.2/32$

All: 751.090 ± 0.091 $\chi^2/\text{NDF}: 6543973.7/65$

- sign 748.176 ± 0.128 $\chi^2/\text{NDF}: 3159307.9/32$

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1557.587 ± 435.744 χ^2/NDF : 16.1/15

Right Out: 285.373 ± 735.391 χ^2/NDF : 10.6/17

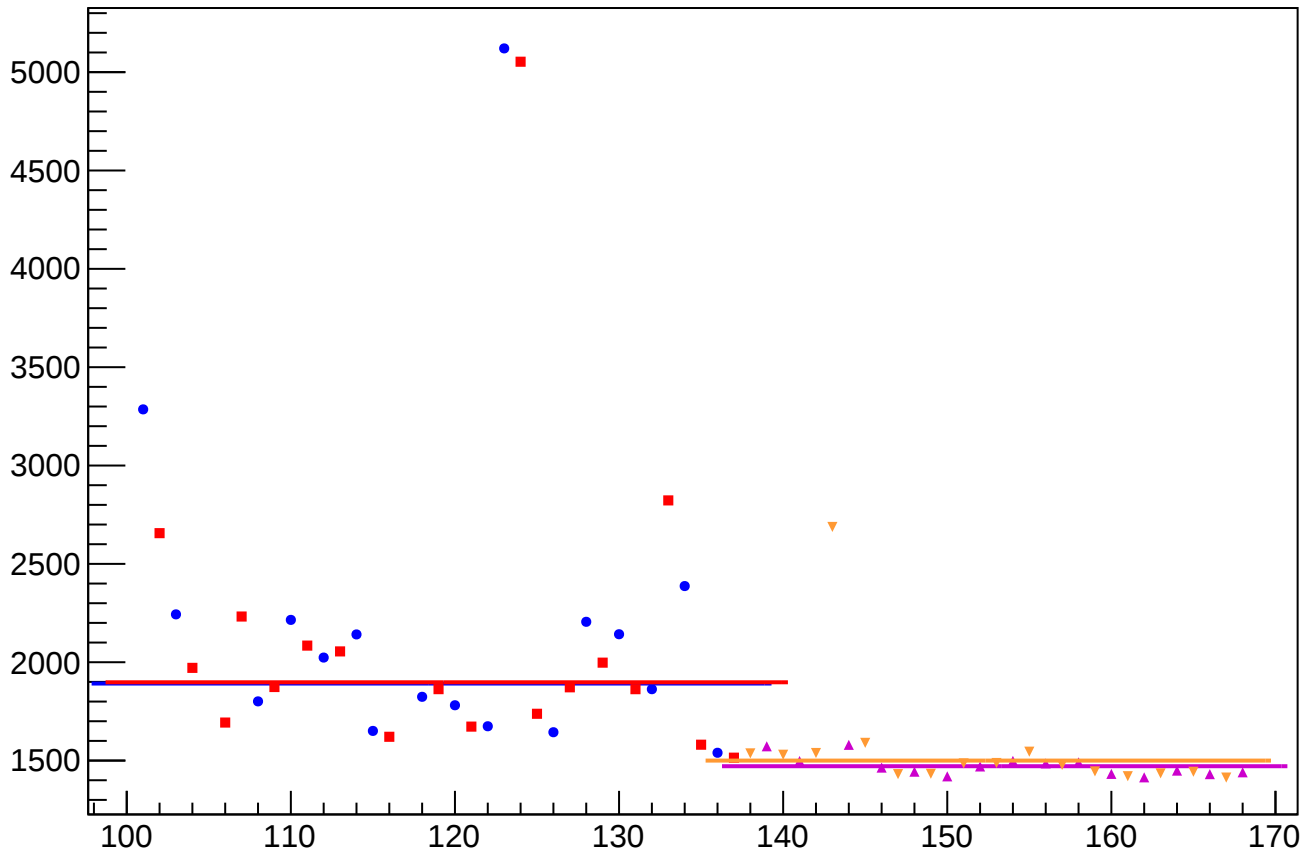
Left In: 141.492 ± 429.393 χ^2/NDF : 12.6/14

+ sign -1173.860 ± 376.463 χ^2/NDF : 42.3/32

All: -487.665 ± 264.178 χ^2/NDF : 72.2/65

- sign 178.074 ± 370.809 χ^2/NDF : 23.3/32

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1499.920 $\pm$ 0.308 χ^2 /NDF: 335131.0/15

Right Out: 1898.010 $\pm$ 0.520 χ^2 /NDF: 423694.9/17

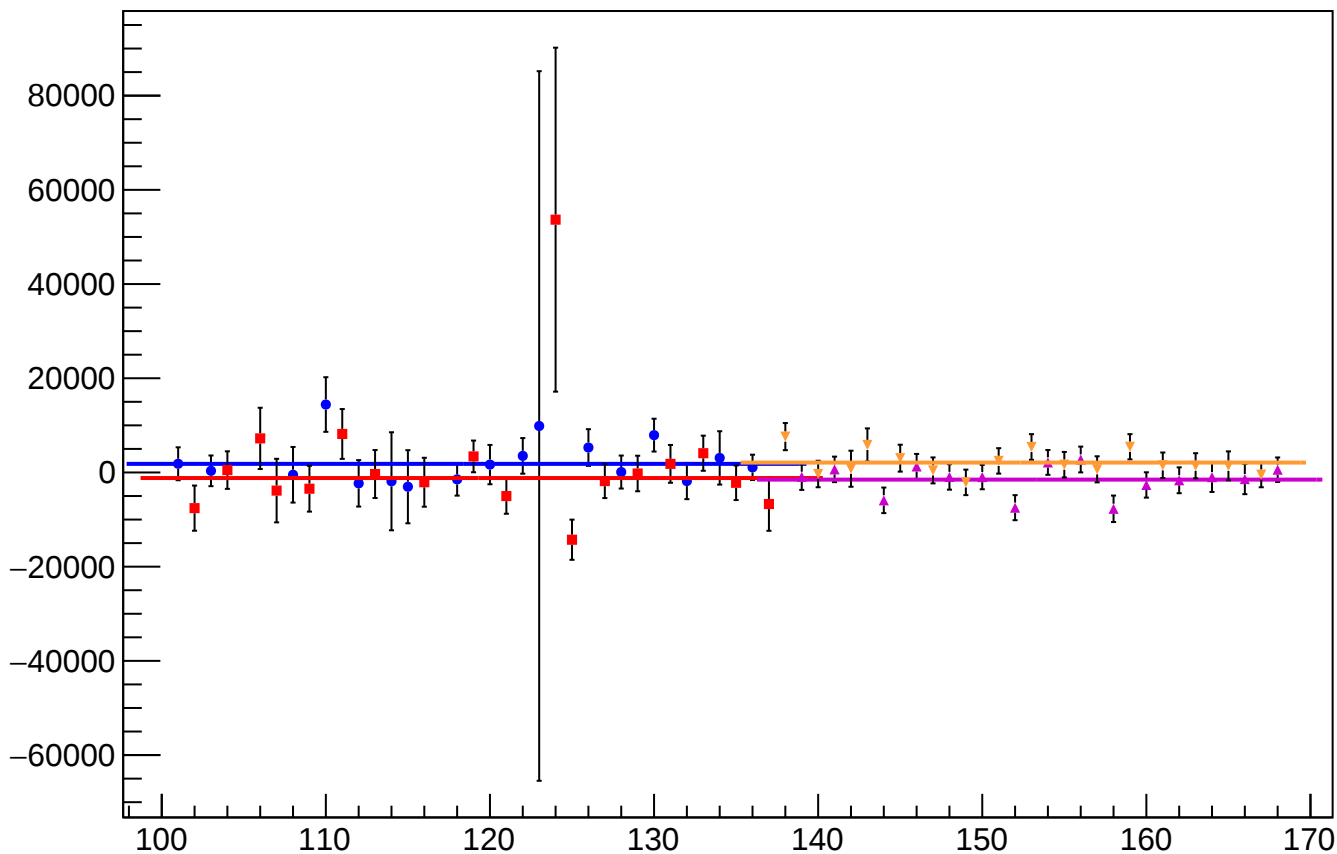
Left In: 1471.297 $\pm$ 0.304 χ^2 /NDF: 24603.1/14

+ sign 1599.261 $\pm$ 0.266 χ^2 /NDF: 1214144.1/32

All: 1589.380 $\pm$ 0.187 χ^2 /NDF: 2167344.6/65

- sign 1579.792 $\pm$ 0.262 χ^2 /NDF: 950485.5/32

dit_asym_atl1_mean vs Slug



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

Left Out: 2098.815 $\pm$ 709.387 χ^2 /NDF:13.0/15

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

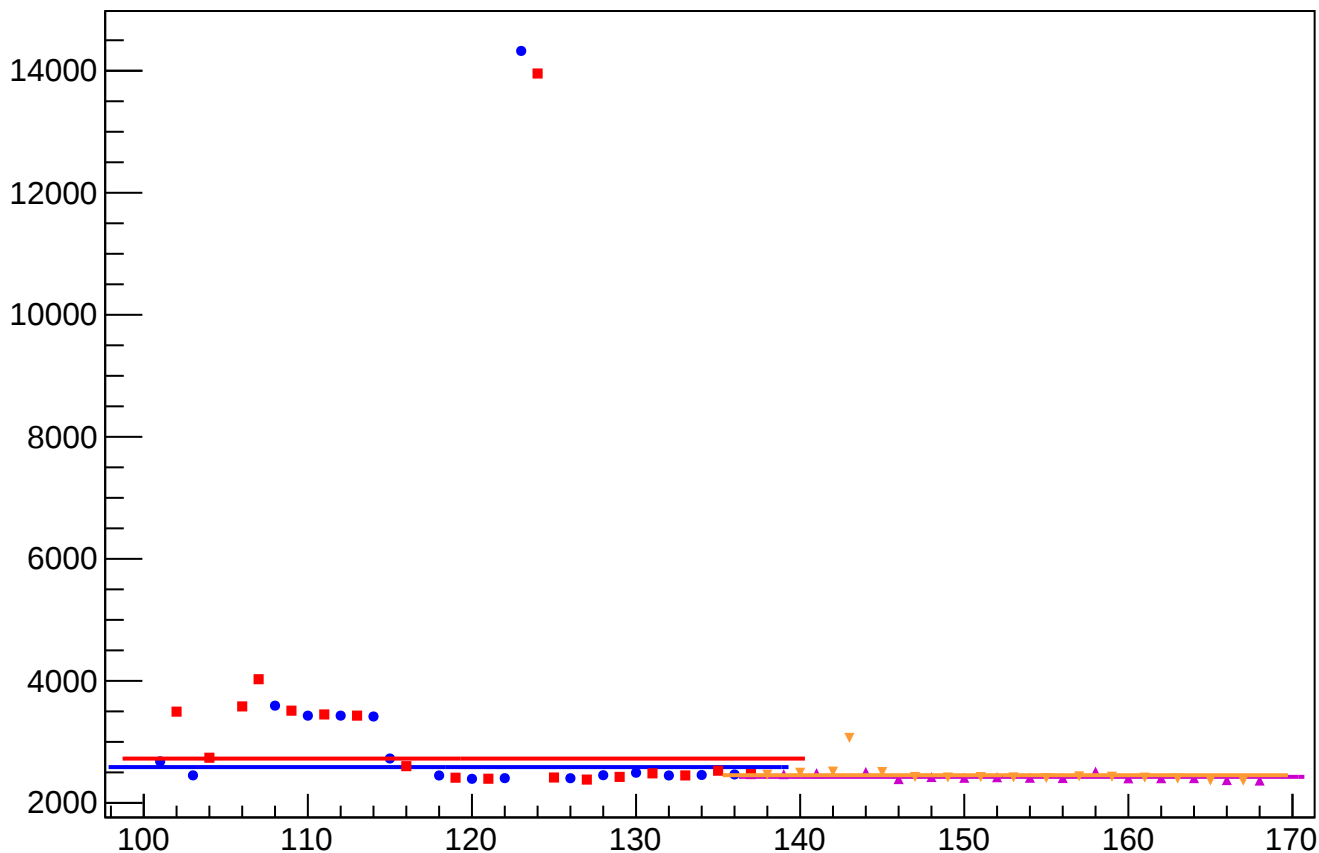
Left In: -1517.001 $\pm$ 708.488 χ^2 /NDF:19.6/14

+ sign 2008.395 $\pm$ 580.539 χ^2 /NDF: 25.6/32

All: 317.736 $\pm$ 412.867 χ^2 /NDF: 87.9/65

- sign -1412.437 $\pm$ 587.284 χ^2 /NDF: 45.1/32

dit_asym_atl1_rms vs Slug



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

Left Out: 2454.074+/-0.502 χ^2/NDF : 69162.3/15

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

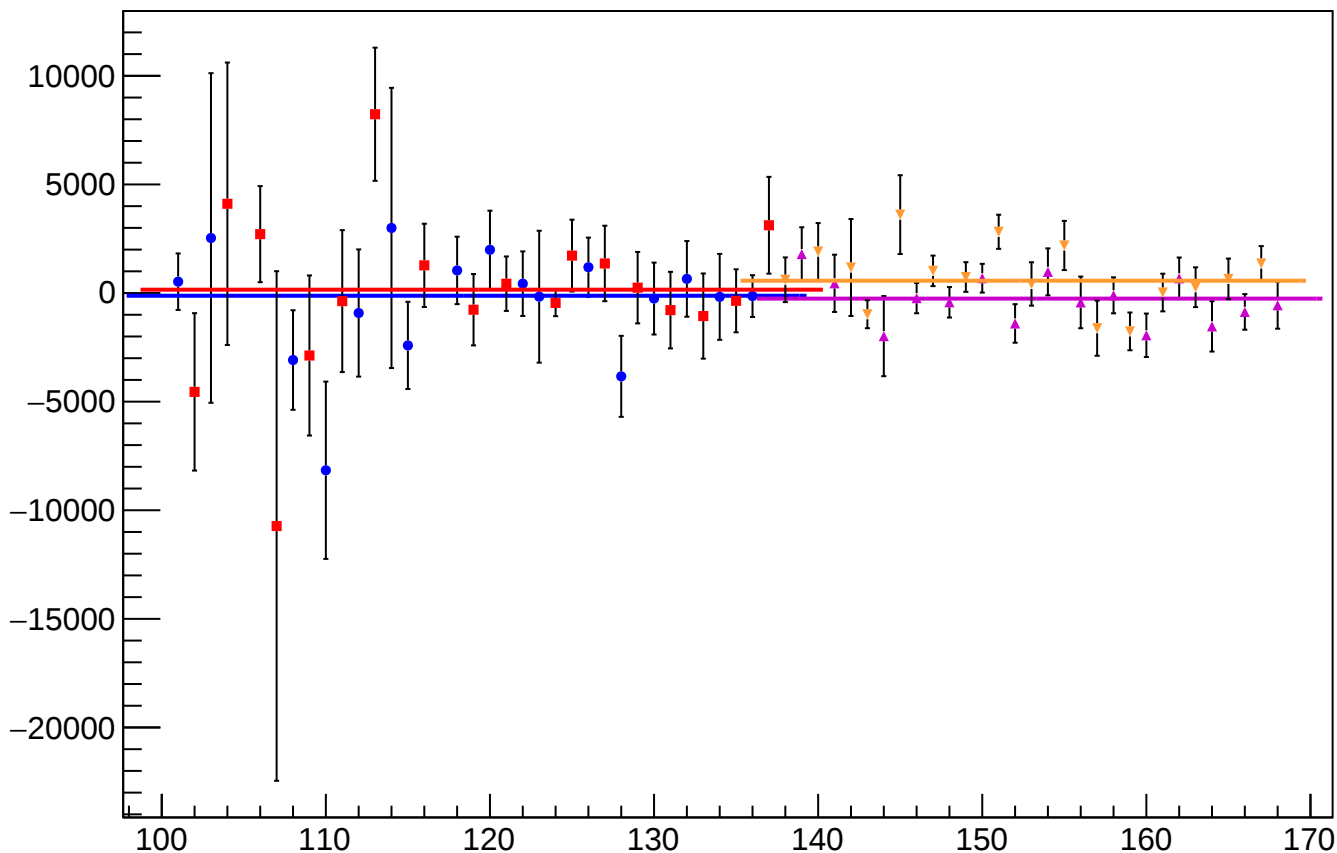
Left In: 2427.172+/-0.501 χ^2/NDF : 7746.7/14

+ sign 2497.969+/-0.411 χ^2/NDF : 346460.6/32

All: 2509.259+/-0.292 χ^2/NDF : 1048252.5/65

- sign 2520.813+/-0.415 χ^2/NDF : 700261.3/32

asym_atl1_correction_mean vs Slug



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

Left Out: 567.834 ± 228.279 χ^2/NDF : 32.1/15

Right Out: 154.579 ± 380.922 χ^2/NDF : 17.6/17

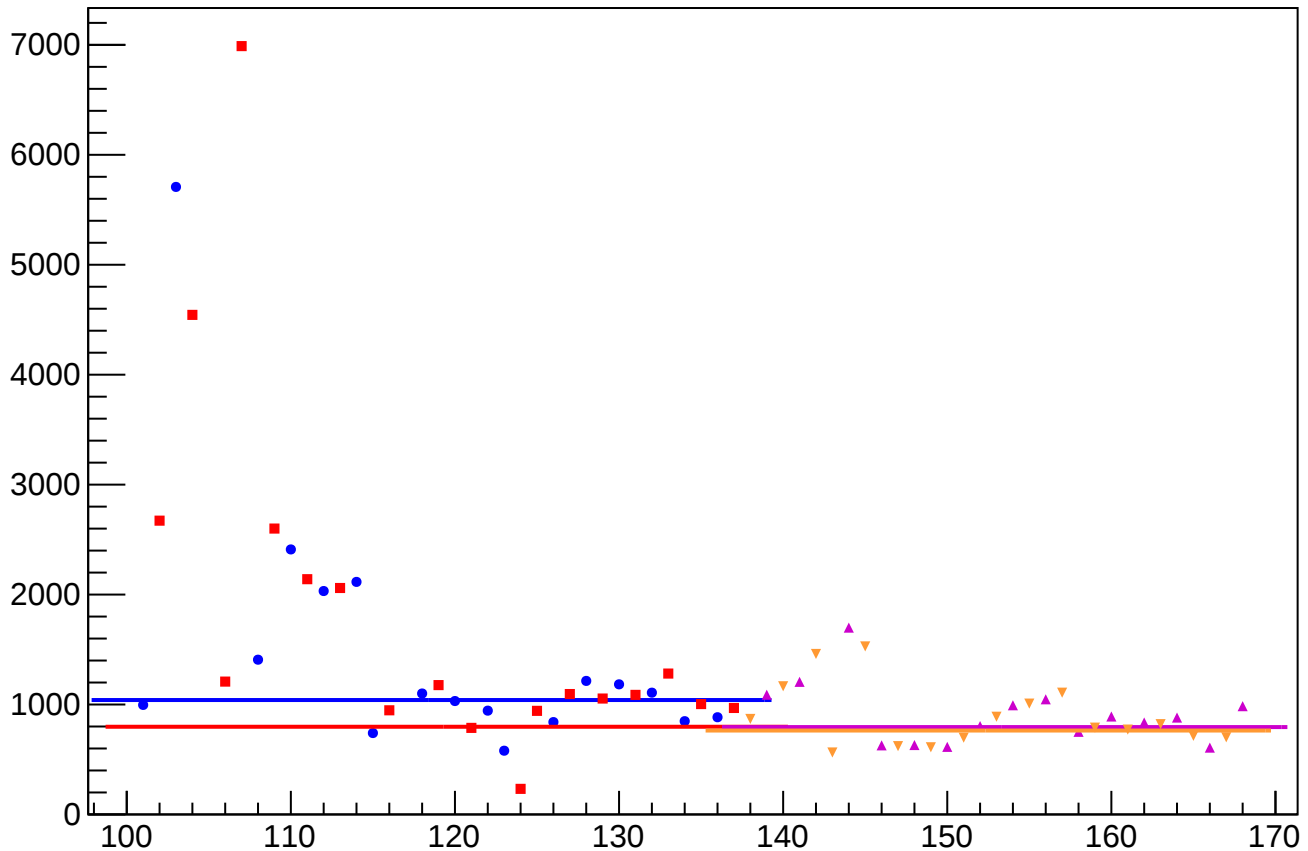
Left In: -256.757 ± 239.936 χ^2/NDF : 14.7/14

+ sign 416.037 ± 201.706 χ^2/NDF : 48.8/32

All: 139.864 ± 143.089 χ^2/NDF : 85.7/65

- sign -139.916 ± 203.018 χ^2/NDF : 33.1/32

asym_atl1_correction_rms vs Slug



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

Left Out: 763.334+/-0.161 χ^2/NDF : 1446809.9/15

+ sign 824.163+/-0.143 χ^2/NDF : 3667522.8/32

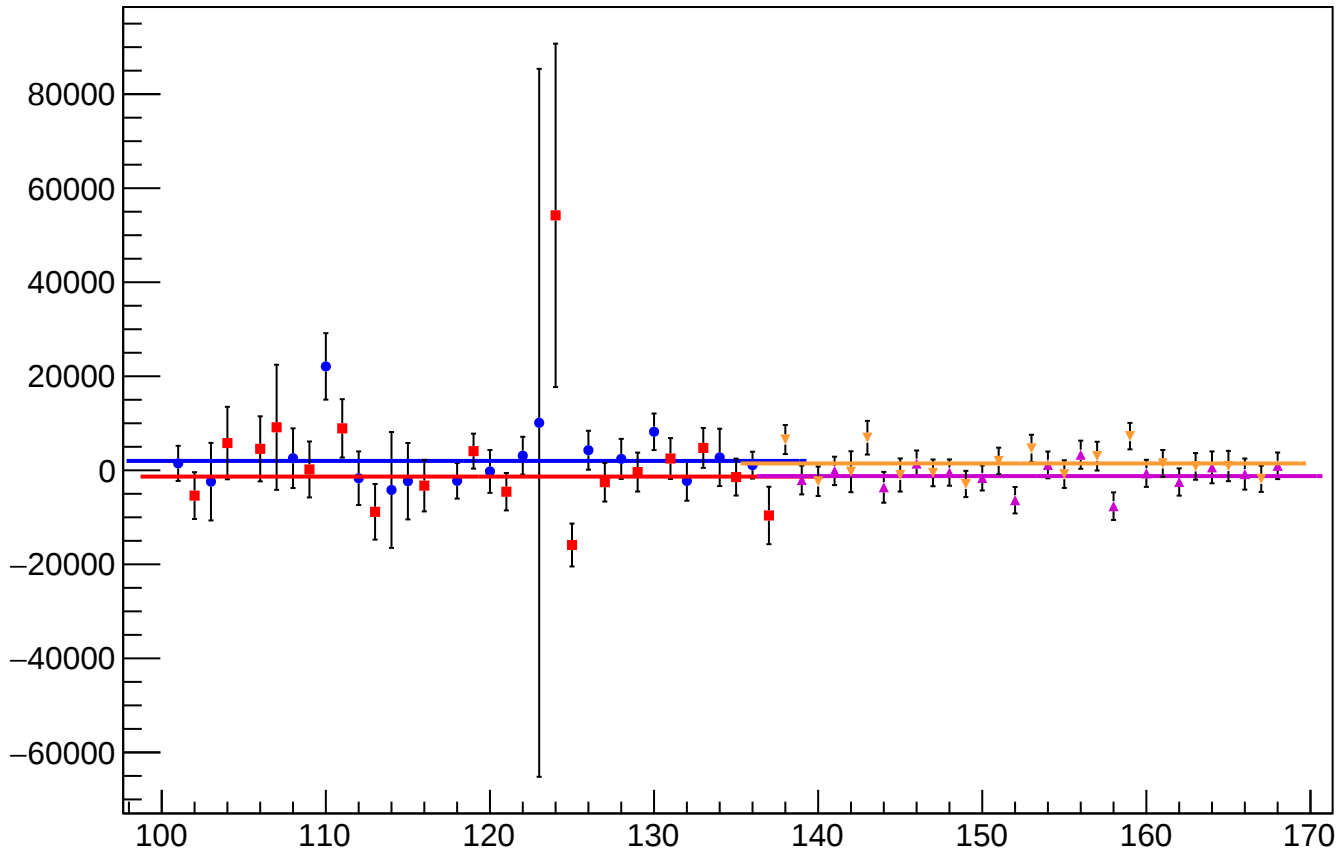
Right Out: 797.732+/-0.269 χ^2/NDF : 5174332.0/17

All: 809.972+/-0.101 χ^2/NDF : 10384471.6/65

- sign 795.596+/-0.144 χ^2/NDF : 6697020.6/32

Left In: 794.748+/-0.170 χ^2/NDF : 1522600.8/14

asym_atl1_mean vs Slug



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

Left Out: 1461.534+/-758.985 χ^2/NDF : 17.9/15

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

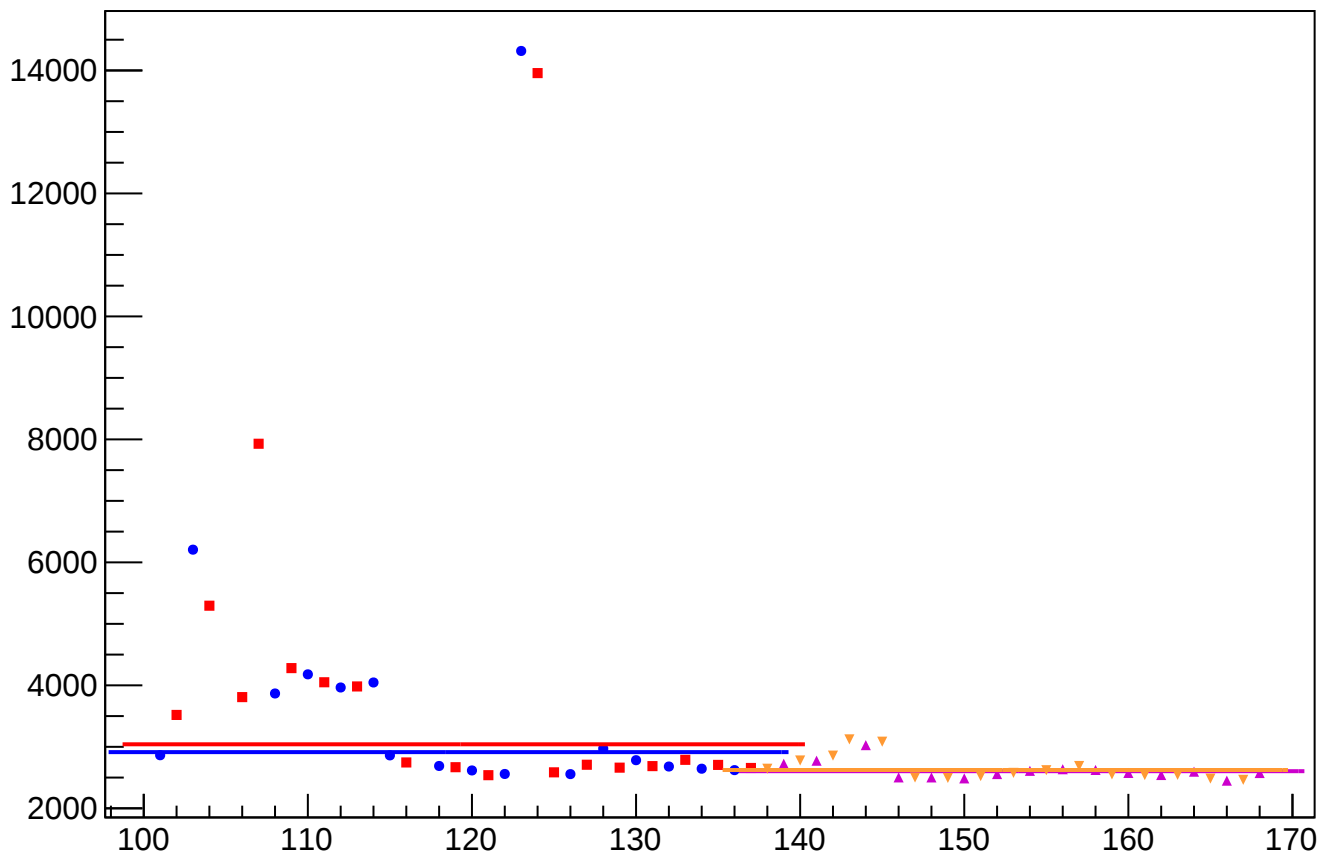
Left In: -1231.433+/-760.992 χ^2/NDF : 14.0/14

+ sign 1622.792+/-634.301 χ^2/NDF : 33.0/32

All: 197.188+/-451.109 χ^2/NDF : 84.7/65

- sign -1261.830+/-641.692 χ^2/NDF : 41.5/32

asym_atl1_rms vs Slug



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

Left Out: 2623.011+/-0.537 χ^2 /NDF: 110231.2/15

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

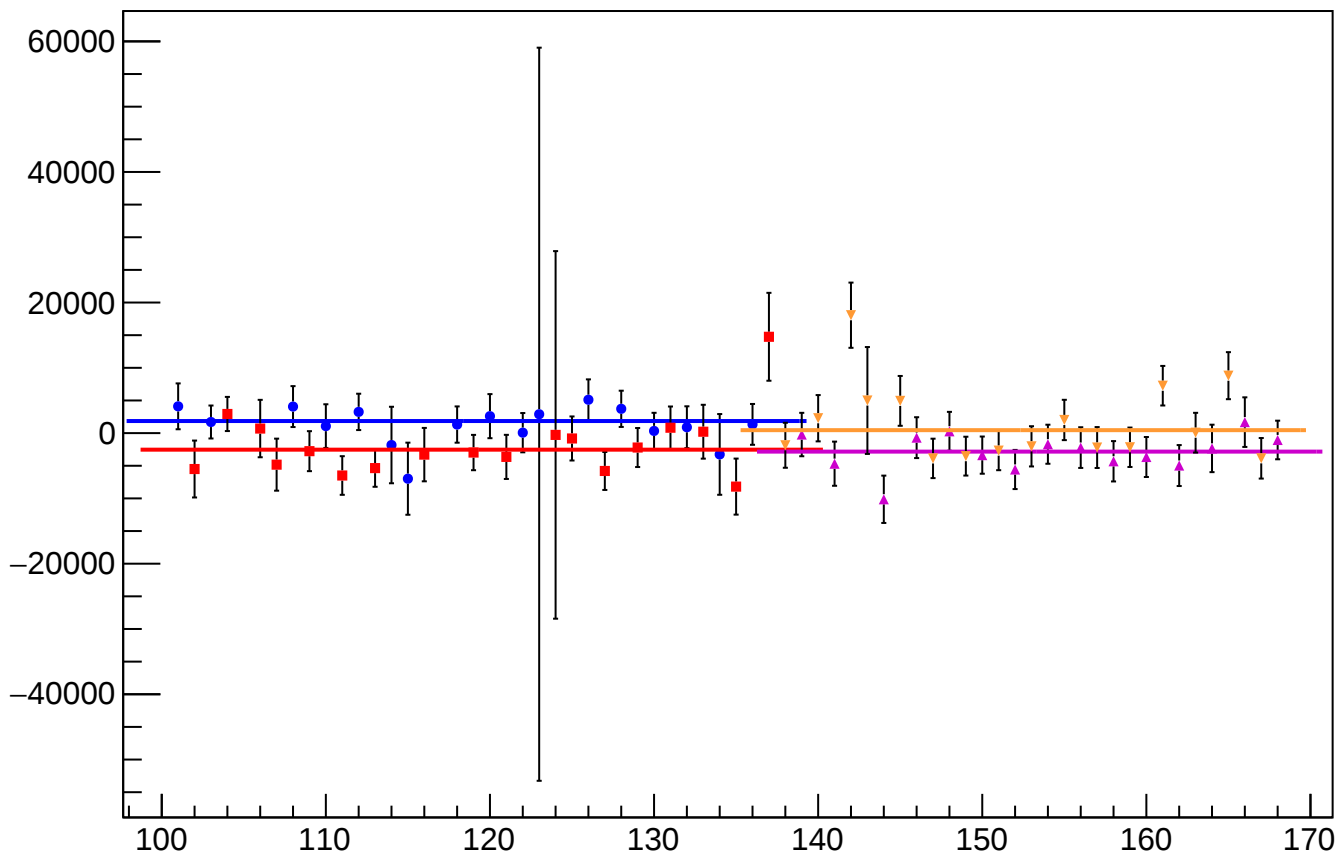
Left In: 2603.937+/-0.538 χ^2 /NDF: 58513.3/14

+ sign 2710.726+/-0.449 χ^2 /NDF: 837794.6/32

All: 2720.399+/-0.319 χ^2 /NDF: 2091663.9/65

- sign 2730.298+/-0.454 χ^2 /NDF: 1252928.3/32

dit_asym_atl2_mean vs Slug



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

Left Out: 451.868 ± 833.102 χ^2/NDF : 34.5/15

Right Out: -2535.163 ± 819.322 χ^2/NDF : 20.0/17

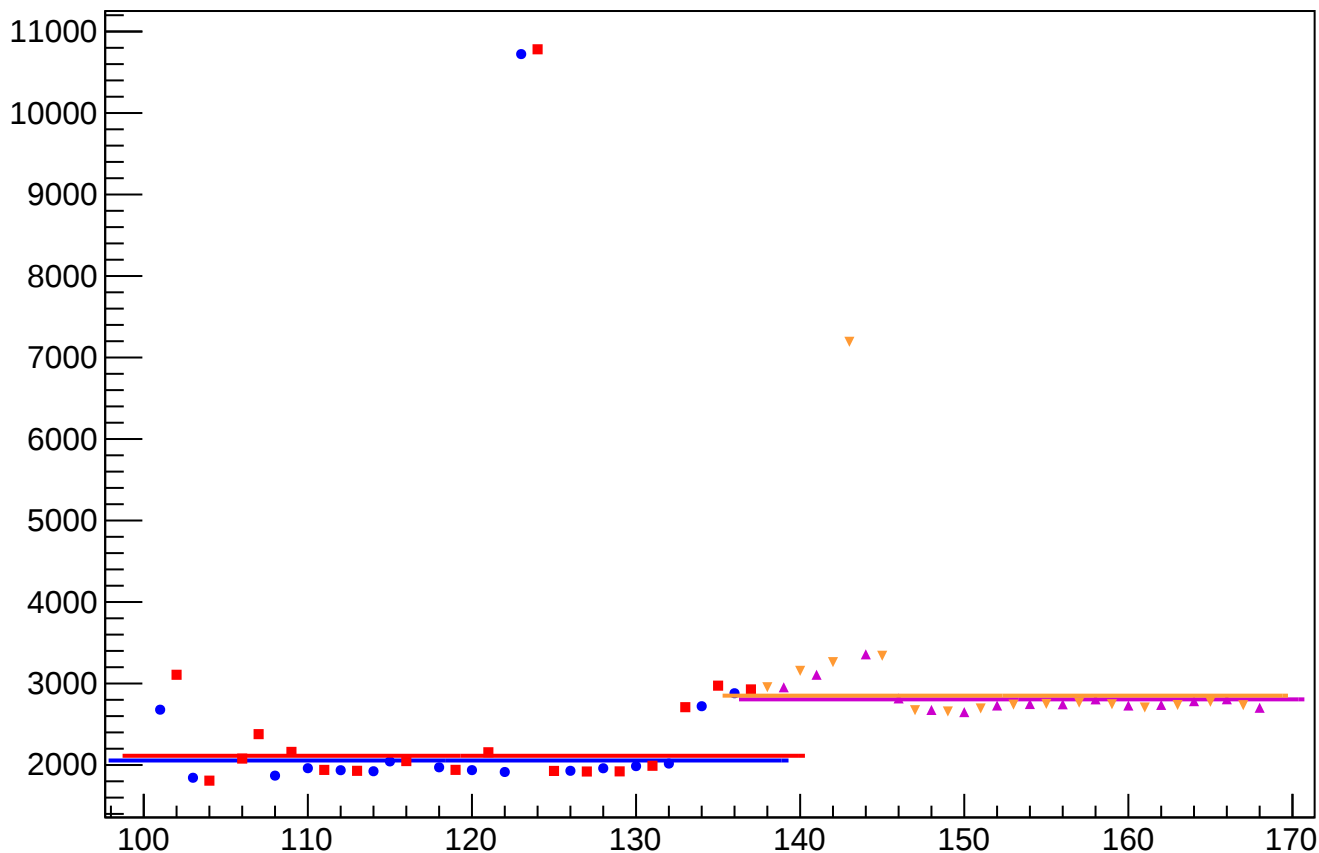
Left In: -2833.334 ± 819.037 χ^2/NDF : 10.1/14

+ sign 1173.435 ± 579.554 χ^2/NDF : 43.2/32

All: -756.453 ± 409.698 χ^2/NDF : 95.6/65

- sign -2684.300 ± 579.248 χ^2/NDF : 30.2/32

dit_asym_atl2_rms vs Slug



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

Left Out: 2850.982+/-0.589 χ^2/NDF : 666321.5/15

Right Out: 2113.304+/-0.578 χ^2/NDF : 532006.4/17

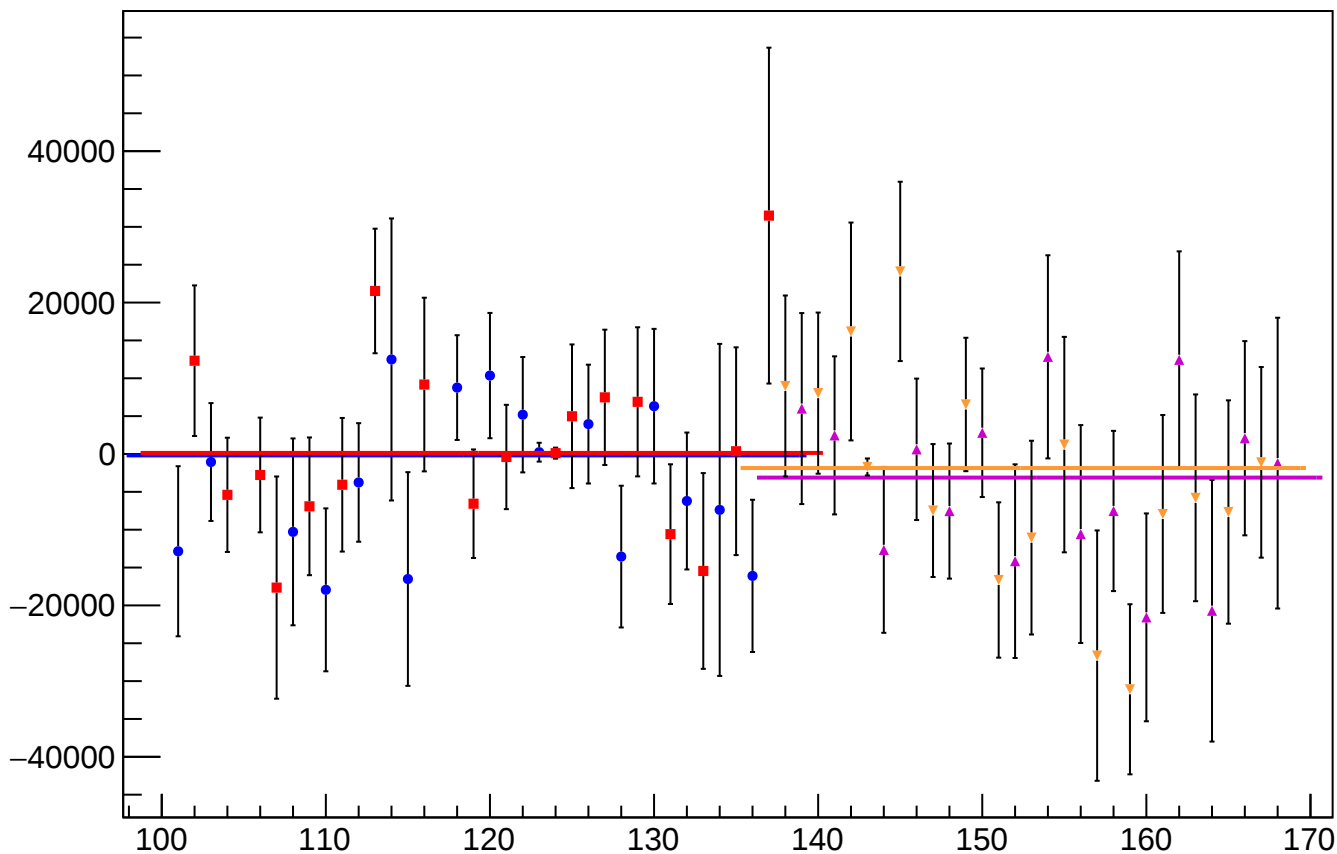
Left In: 2805.441+/-0.579 χ^2/NDF : 83639.5/14

+ sign 2440.438+/-0.410 χ^2/NDF : 1923841.7/32

All: 2449.717+/-0.290 χ^2/NDF : 3255465.7/65

- sign 2458.973+/-0.409 χ^2/NDF : 1330599.9/32

asym_atl2_correction_mean vs Slug



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

Left Out: -1853.416 $\pm$ 1052.995 χ^2 /NDF:21.5/15

Right Out: 141.935 $\pm$ 690.979 χ^2 /NDF: 19.0/17

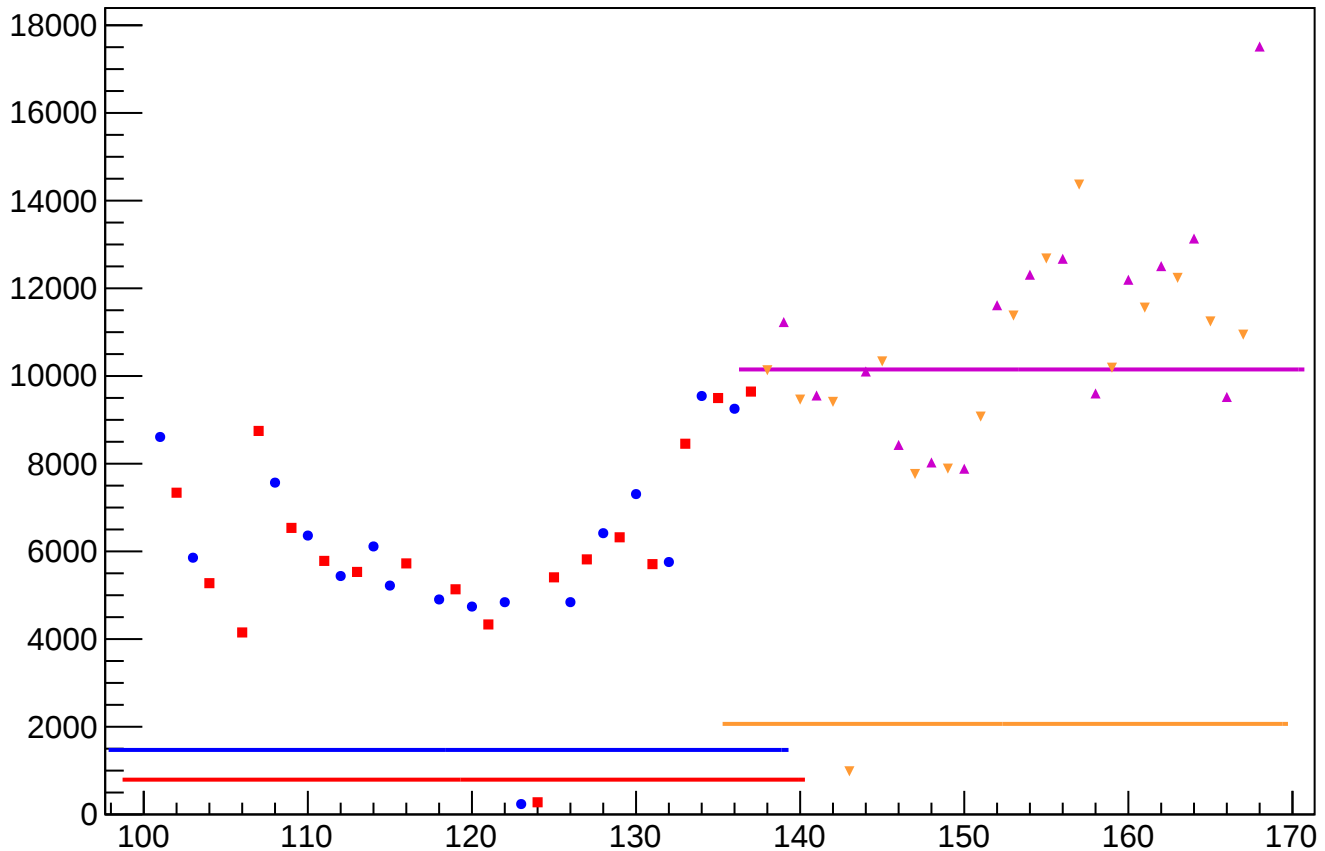
Left In: -3120.269 $\pm$ 3023.011 χ^2 /NDF:9.3/14

+ sign -1056.323 $\pm$ 760.912 χ^2 /NDF: 39.1/32

All: -475.345 $\pm$ 504.367 χ^2 /NDF: 69.5/65

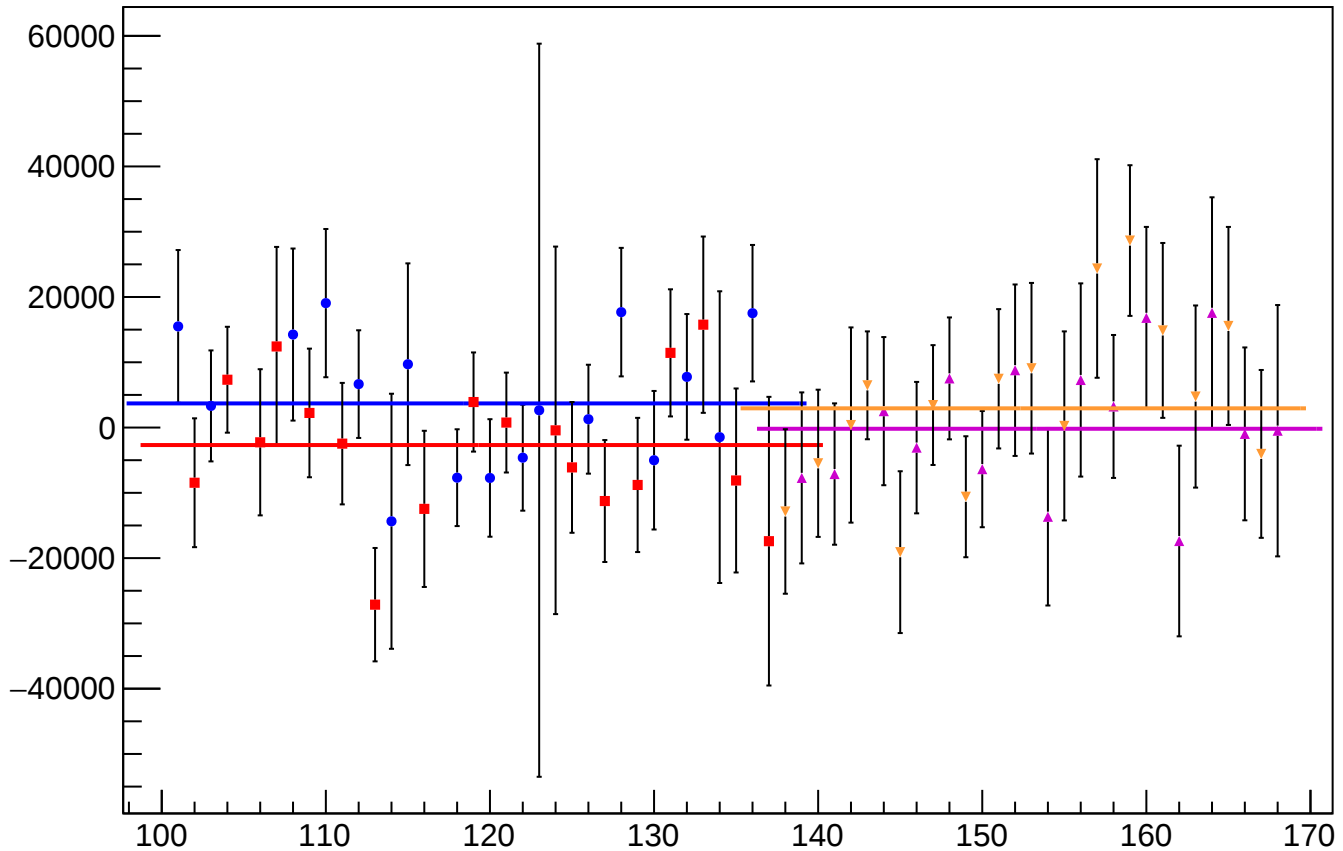
- sign -20.039 $\pm$ 673.607 χ^2 /NDF: 29.3/32

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1781.803+/-0.538	χ^2/NDF : 26233227.2/32
Left Out: 2065.651+/-0.745	χ^2/NDF : 16140827.3/15	All: 1488.247+/-0.357	χ^2/NDF : 57338638.9/6
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1258.191+/-0.476	χ^2/NDF : 30574453.9/32
Left In: 10149.487+/-2.138	χ^2/NDF : 946571.2/14		

asym_atl2_mean vs Slug



Right In: 3698.440 ± 2517.949 $\chi^2/\text{NDF}: 14.4/16$

Left Out: -2679.483 ± 2428.648 $\chi^2/\text{NDF}: 18.5/17$

Right Out: -2679.483 ± 2428.648 $\chi^2/\text{NDF}: 18.5/17$

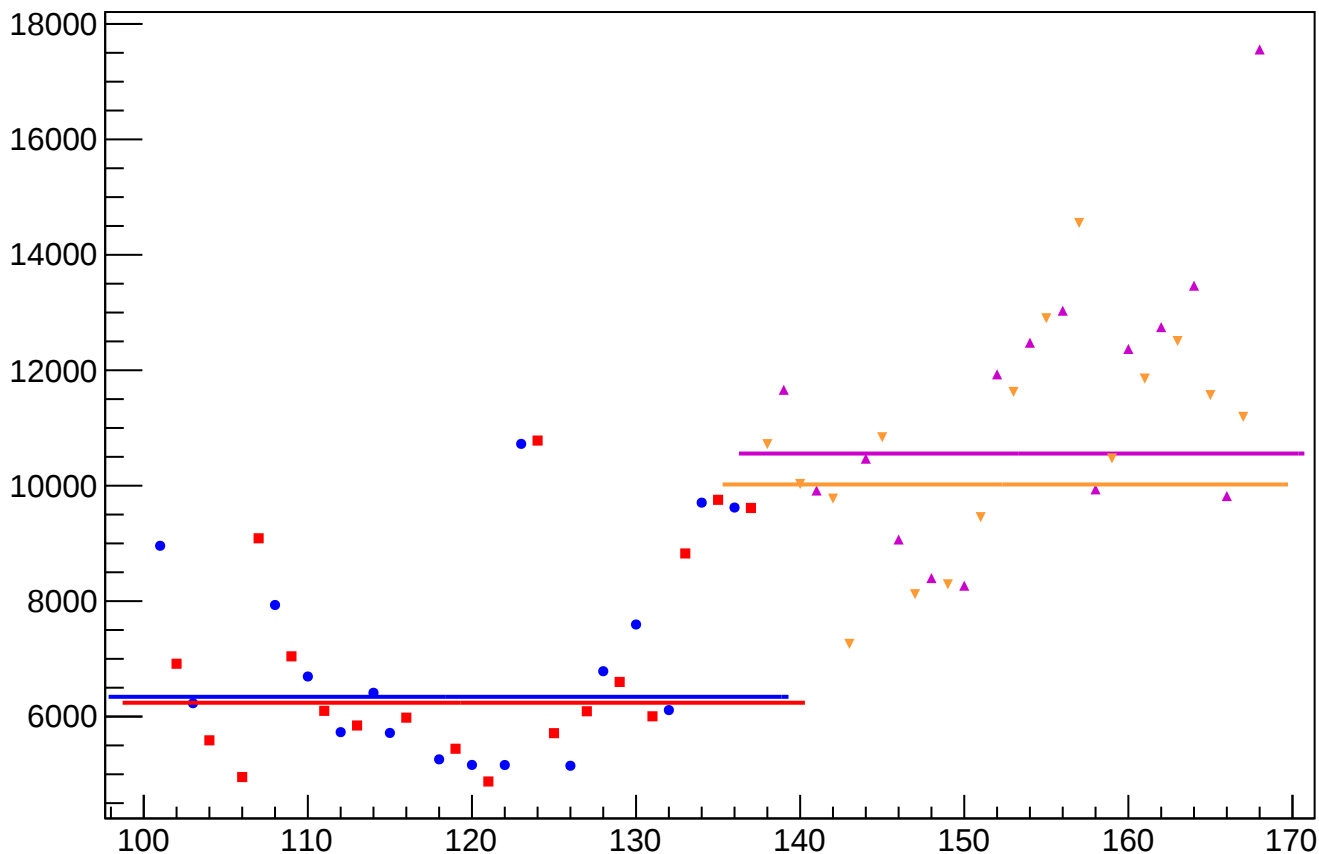
Left In: -186.038 ± 3136.695 $\chi^2/\text{NDF}: 7.7/14$

+ sign 3380.737 ± 1915.203 $\chi^2/\text{NDF}: 30.9/32$

All: 824.737 ± 1356.058 $\chi^2/\text{NDF}: 61.1/65$

- sign -1744.935 ± 1920.319 $\chi^2/\text{NDF}: 26.7/32$

asym_atl2_rms vs Slug



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

Left Out: 10021.243+/-2.086 χ^2/NDF : 797269.1/15

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

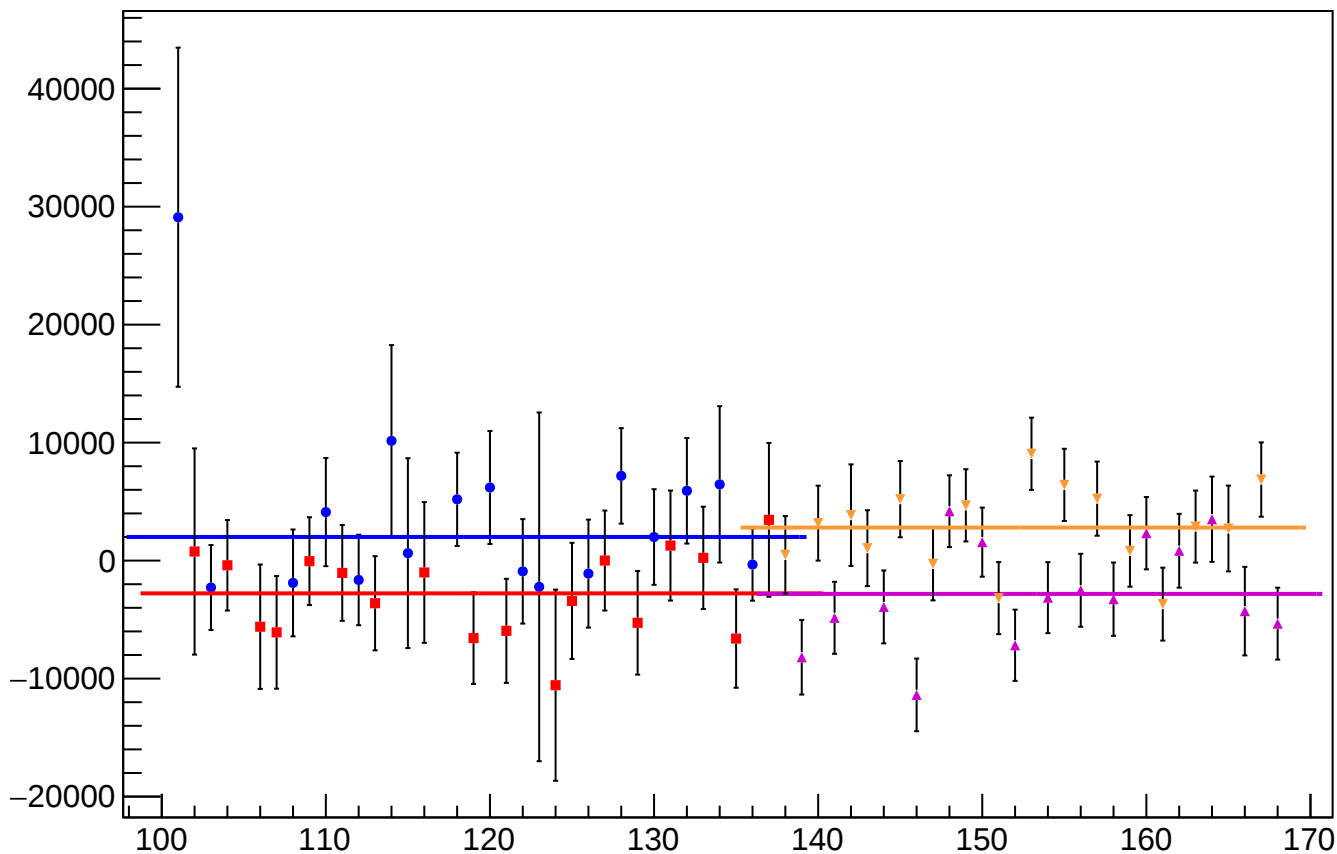
Left In: 10557.165+/-2.218 χ^2/NDF : 831853.0/14

+ sign 7892.822+/-1.354 χ^2/NDF : 3190349.9/32

All: 7875.366+/-0.959 χ^2/NDF : 6920809.3/65

- sign 7857.817+/-1.358 χ^2/NDF : 3730126.2/32

dit_asym_atr1_mean vs Slug



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

Left Out: 2801.071 $\pm$ 798.331 χ^2 /NDF:19.3/15

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

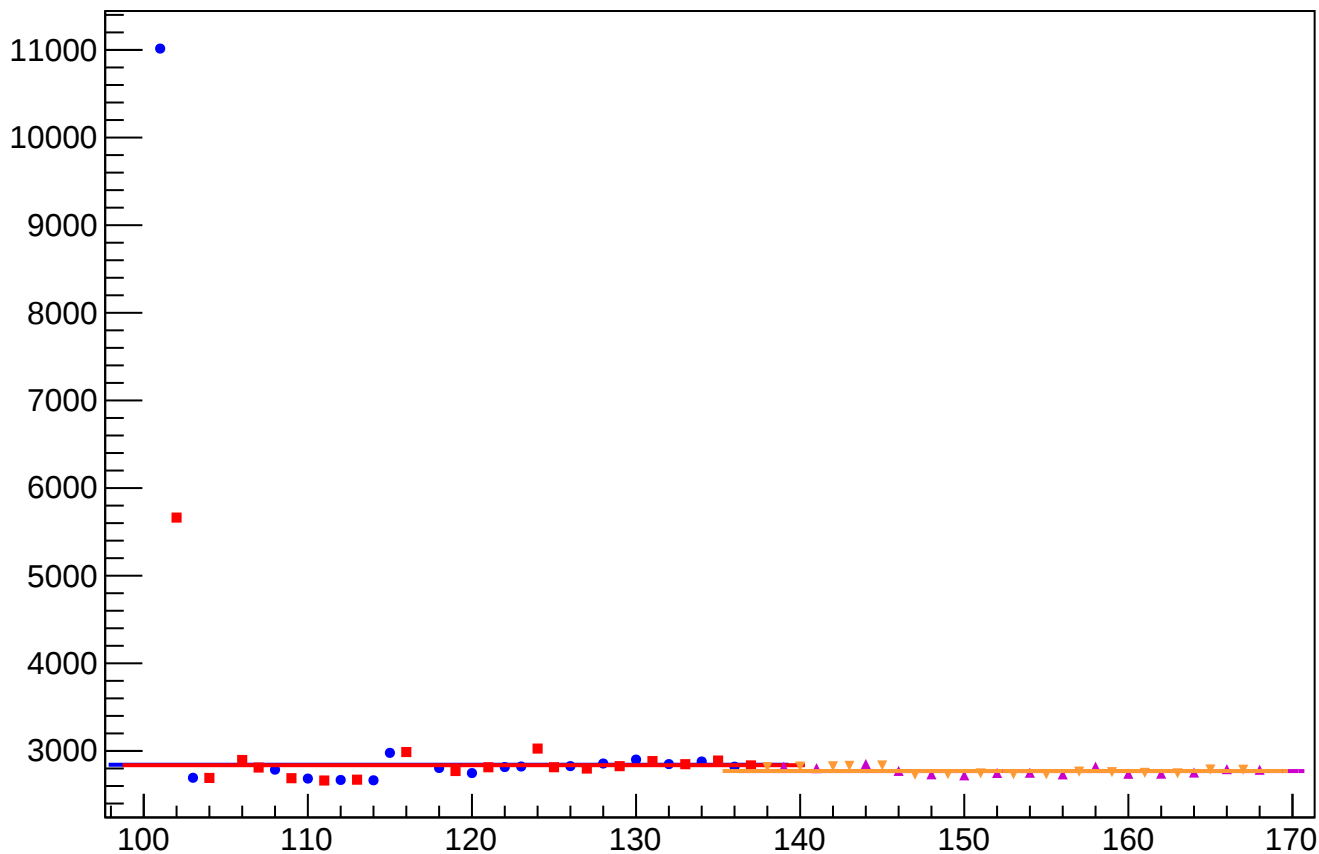
Left In: -2821.929 $\pm$ 807.164 χ^2 /NDF:29.0/14

+ sign 2534.453 $\pm$ 651.143 χ^2 /NDF: 33.3/32

All: -148.511 $\pm$ 459.312 χ^2 /NDF: 104.4/65

- sign -2805.616 $\pm$ 647.998 χ^2 /NDF: 37.3/32

dit_asym_atr1_rms vs Slug



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

Left Out: 2771.031+/-0.565 χ^2/NDF : 4453.3/15

Right Out: 2837.439+/-0.768 χ^2/NDF : 226421.9/17

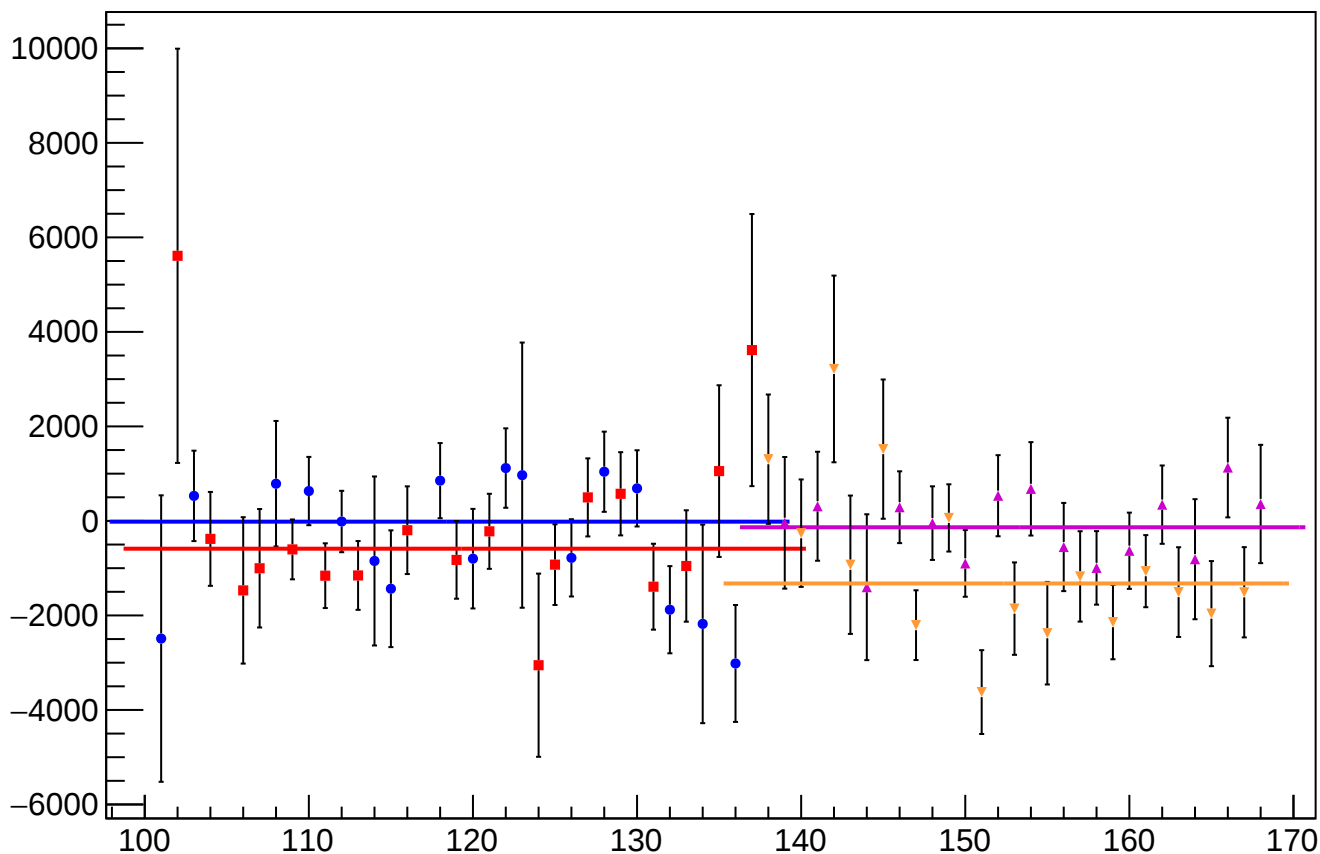
Left In: 2770.521+/-0.571 χ^2/NDF : 4507.9/14

+ sign 2794.998+/-0.460 χ^2/NDF : 670143.3/32

All: 2794.652+/-0.325 χ^2/NDF : 905961.2/65

- sign 2794.310+/-0.458 χ^2/NDF : 235816.8/32

asym_atr1_correction_mean vs Slug



Right In: -15.631 $\pm$ 238.862 χ^2/NDF : 21.6/16

Left Out: -1323.603 $\pm$ 243.162 χ^2/NDF : 28.5/15

Right Out: -587.609 $\pm$ 225.811 χ^2/NDF : 13.3/17

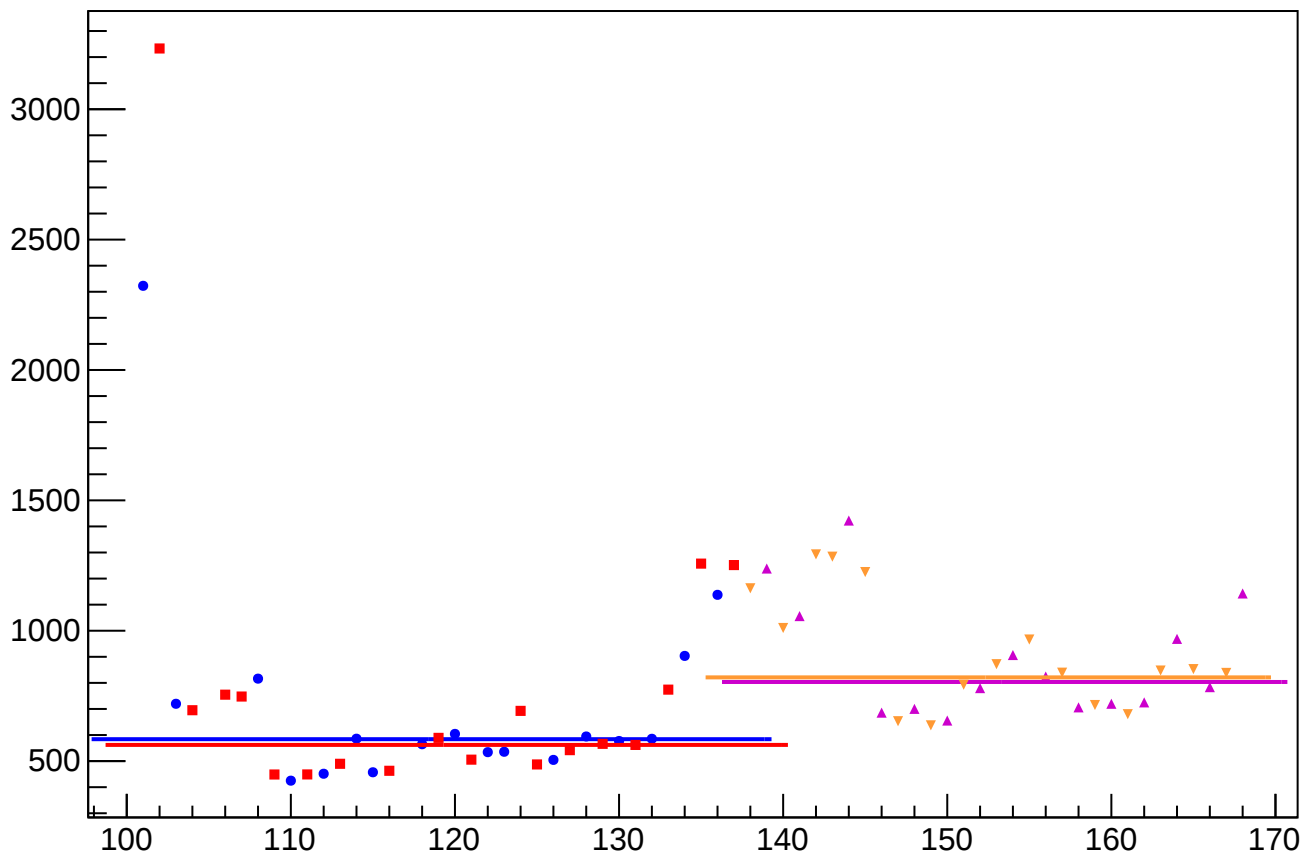
Left In: -134.400 $\pm$ 239.677 χ^2/NDF : 7.6/14

+ sign -657.951 $\pm$ 170.401 χ^2/NDF : 64.8/32

All: -511.104 $\pm$ 118.297 χ^2/NDF : 89.1/65

- sign -374.492 $\pm$ 164.356 χ^2/NDF : 22.8/32

asym_atr1_correction_rms vs Slug



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

Left Out: 821.104+/-0.172 χ^2/NDF : 1034630.7/15

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

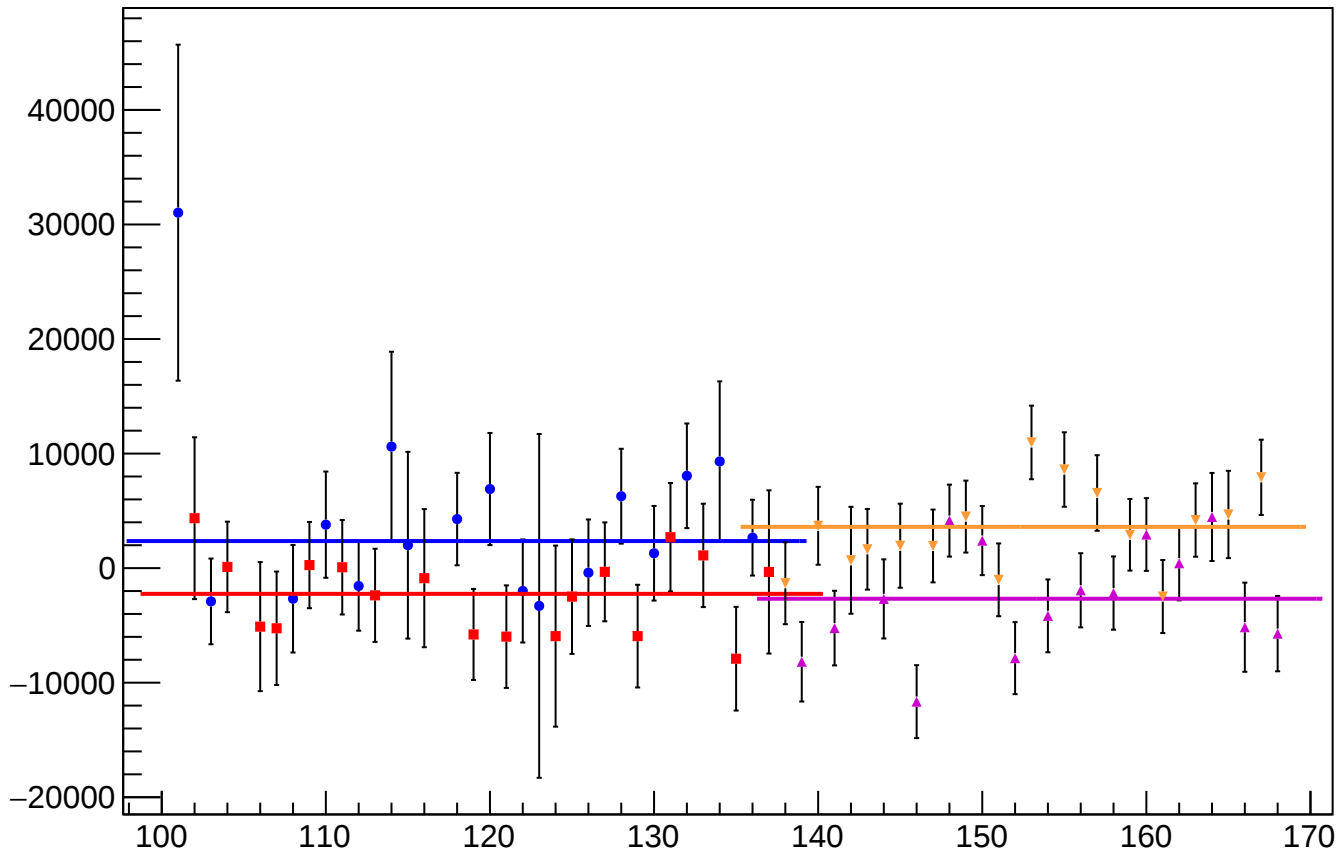
Left In: 803.456+/-0.169 χ^2/NDF : 1060401.4/14

+ sign 700.465+/-0.120 χ^2/NDF : 3438549.1/32

All: 687.587+/-0.084 χ^2/NDF : 7120522.2/65

- sign 675.606+/-0.116 χ^2/NDF : 3659922.6/32

asym_atr1_mean vs Slug



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

Left Out: 3602.117 $\pm$ 842.735 χ^2/NDF :19.2/15

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

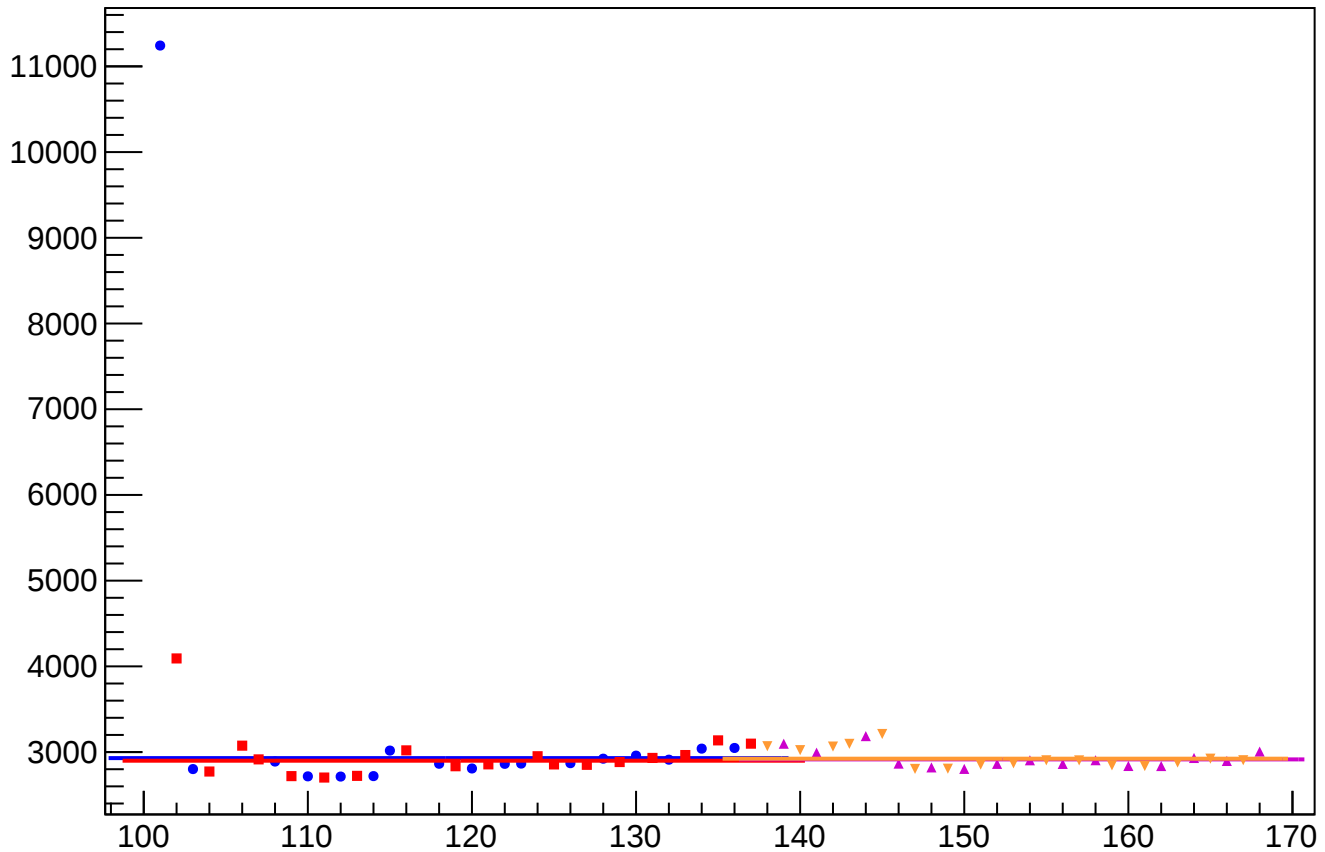
Left In: -2672.824 $\pm$ 849.618 χ^2/NDF :30.4/14

+ sign 3173.951 $\pm$ 681.791 χ^2/NDF : 35.1/32

All: 301.293 $\pm$ 479.716 χ^2/NDF : 109.3/65

- sign -2515.270 $\pm$ 675.101 χ^2/NDF : 39.0/32

asym_atr1_rms vs Slug



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

Left Out: 2922.910+/-0.596 χ^2/NDF : 34432.7/15

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

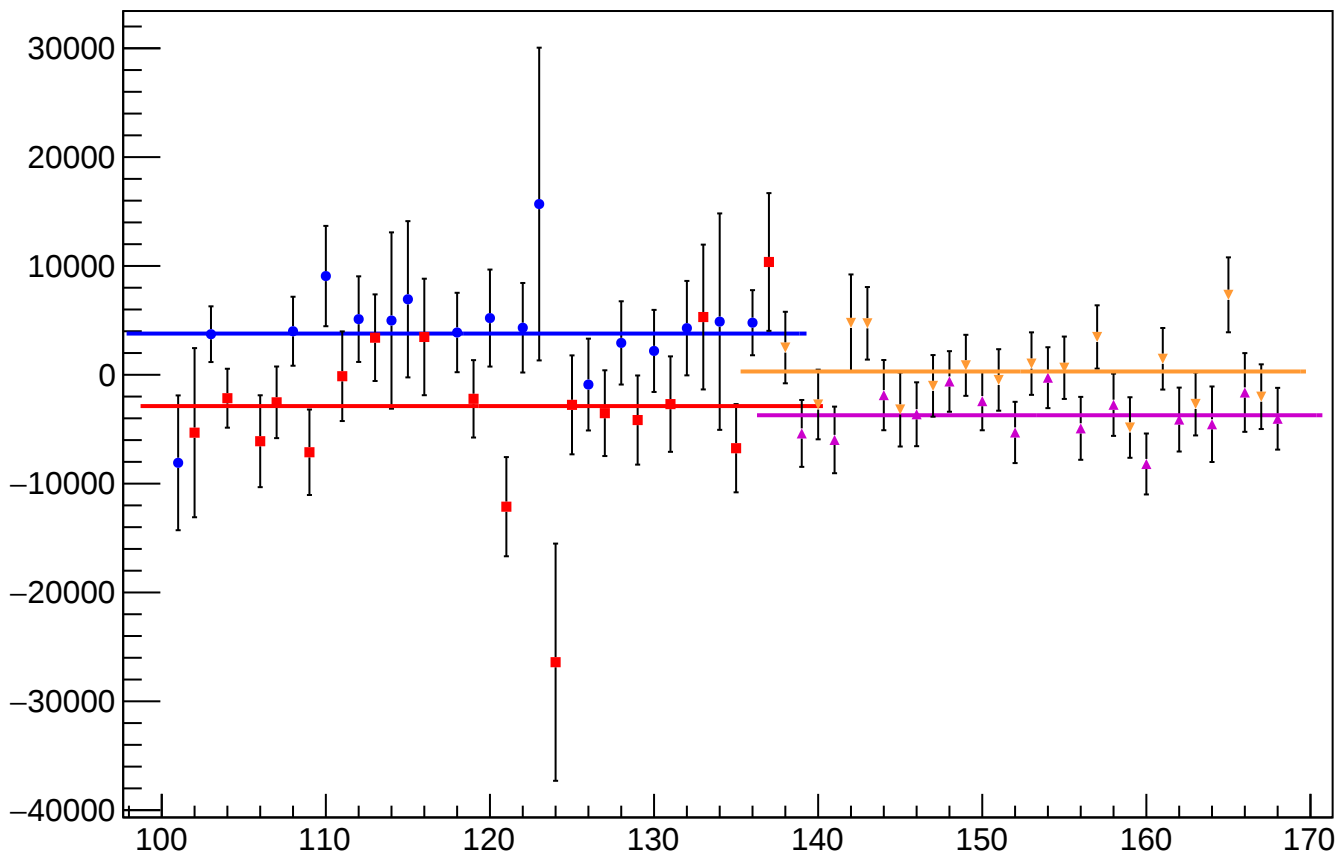
Left In: 2914.637+/-0.601 χ^2/NDF : 29067.7/14

+ sign 2925.240+/-0.482 χ^2/NDF : 697106.0/32

All: 2917.056+/-0.339 χ^2/NDF : 810523.7/65

- sign 2909.032+/-0.477 χ^2/NDF : 112847.0/32

dit_asym_atr2_mean vs Slug



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

Left Out: 304.321 $\pm$ 761.013 χ^2 /NDF:16.2/15

Right Out: -2874.691 $\pm$ 1004.077 χ^2 /NDF: 22.0/17

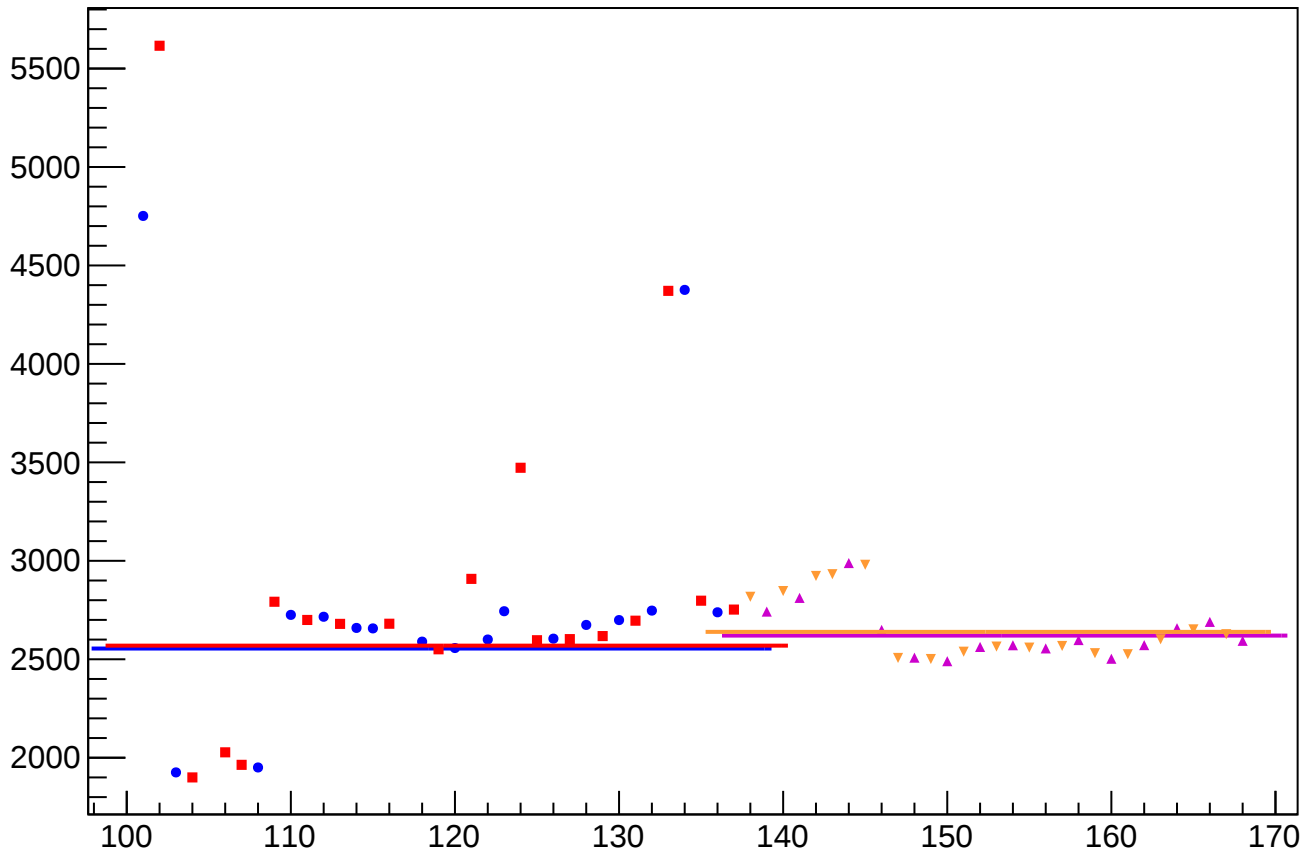
Left In: -3716.773 $\pm$ 763.212 χ^2 /NDF:7.8/14

+ sign 1568.825 $\pm$ 607.384 χ^2 /NDF: 31.6/32

All: -918.875 $\pm$ 429.564 χ^2 /NDF: 95.3/65

- sign -3408.407 $\pm$ 607.607 χ^2 /NDF: 30.2/32

dit_asym_atr2_rms vs Slug



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

Left Out: 2639.203 $\pm$ 0.538 χ^2 /NDF: 80439.6/15

+ sign 2608.470 $\pm$ 0.429 χ^2 /NDF: 626051.7/32

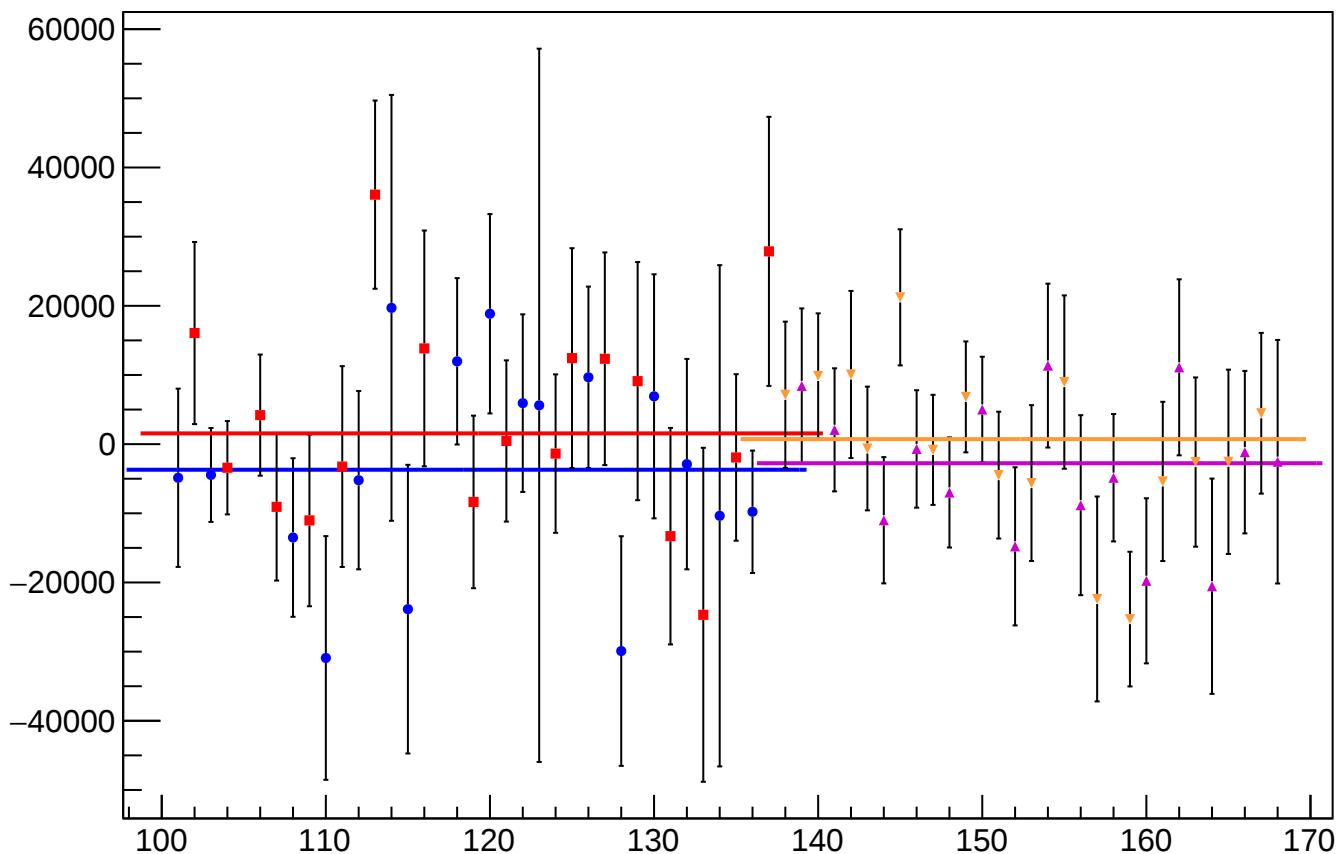
Right Out: 2569.256 $\pm$ 0.710 χ^2 /NDF: 723332.1/17

All: 2605.034 $\pm$ 0.304 χ^2 /NDF: 1405813.3/65

Left In: 2620.296 $\pm$ 0.540 χ^2 /NDF: 53024.3/14

- sign 2601.596 $\pm$ 0.430 χ^2 /NDF: 779633.5/32

asym_atr2_correction_mean vs Slug



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

Left Out: 726.907 ± 2576.050 χ^2/NDF : 18.1/15

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

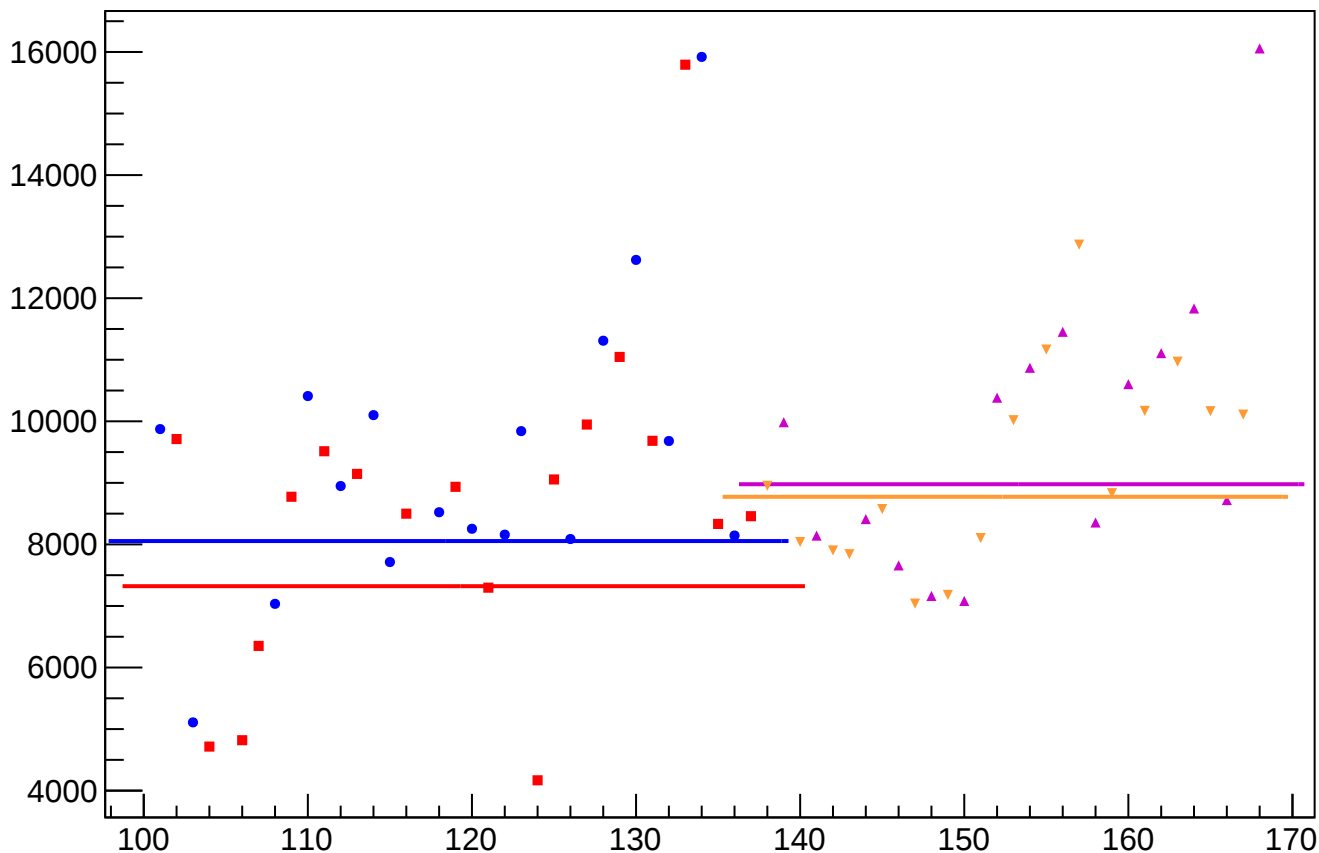
Left In: -2758.680 ± 2675.213 χ^2/NDF : 10.8/14

+ sign -1001.932 ± 2011.016 χ^2/NDF : 33.1/32

All: -890.635 ± 1407.274 χ^2/NDF : 61.9/65

- sign -783.833 ± 1969.990 χ^2/NDF : 28.8/32

asym_atr2_correction_rms vs Slug



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

Left Out: 8773.675 $\pm$ 1.822 χ^2 /NDF: 623653.6/15

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

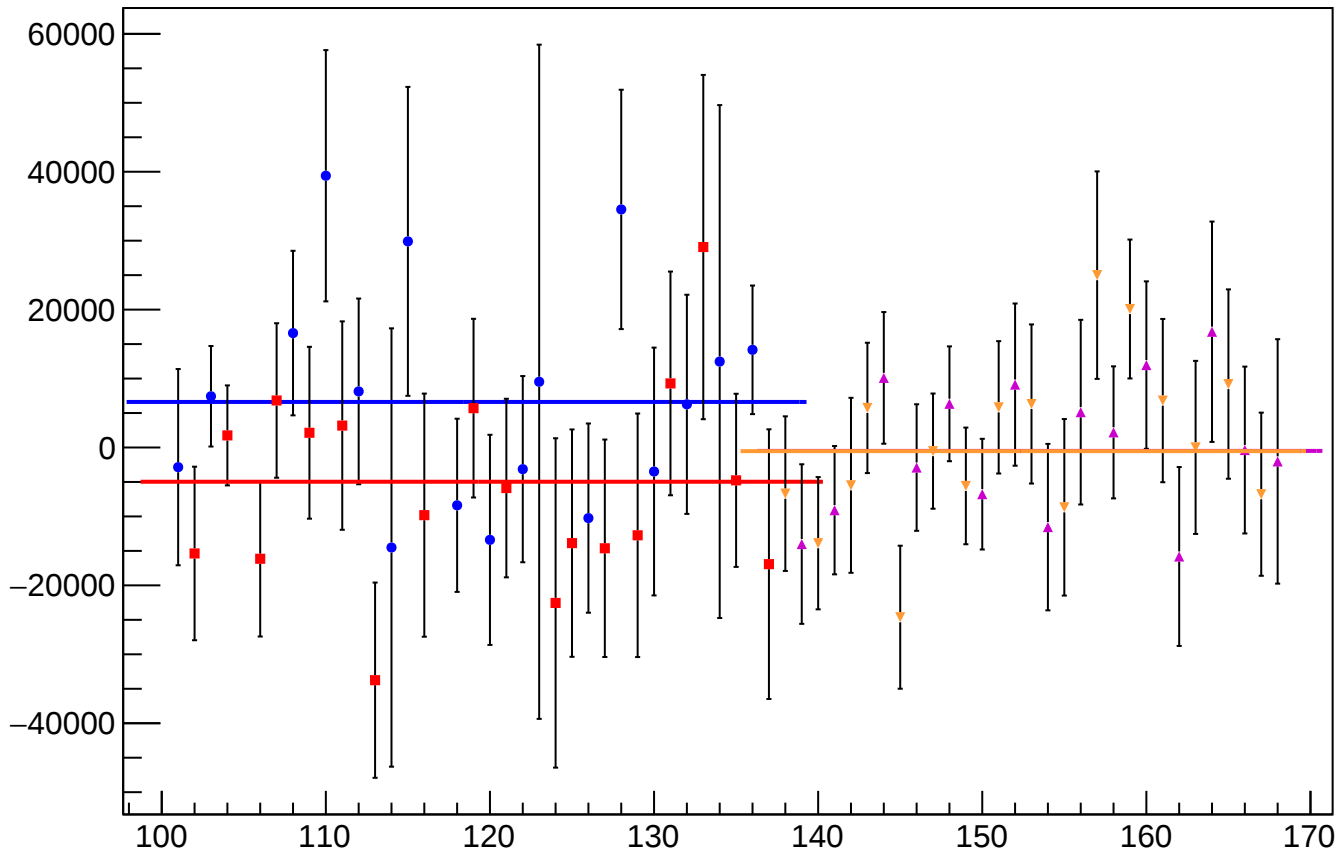
Left In: 8977.854 $\pm$ 1.892 χ^2 /NDF: 964912.9/14

+ sign 8492.892 $\pm$ 1.422 χ^2 /NDF: 1505253.3/32

All: 8353.455 $\pm$ 0.995 χ^2 /NDF: 4175935.9/65

- sign 8219.649 $\pm$ 1.393 χ^2 /NDF: 2651840.6/32

asym_atr2_mean vs Slug



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

Left Out: -528.334+/-2687.618 χ^2/NDF : 18.0/15

Right Out: -4967.799+/-3176.866 χ^2/NDF : 13.5/17

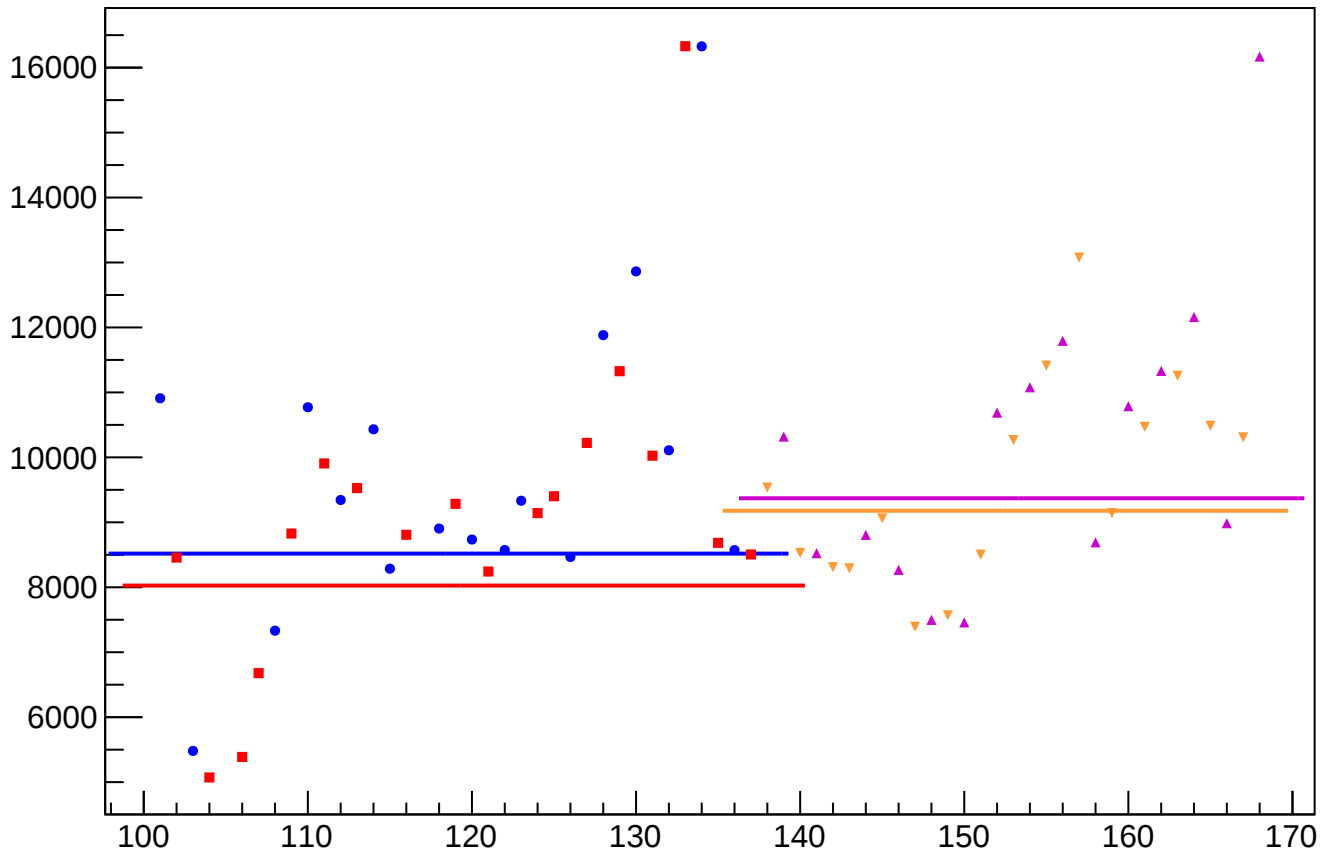
Left In: -495.391+/-2784.413 χ^2/NDF : 10.2/14

+ sign 2219.862+/-2107.450 χ^2/NDF : 35.4/32

All: -124.238+/-1485.401 χ^2/NDF : 62.7/65

- sign -2438.431+/-2093.963 χ^2/NDF : 24.8/32

asym_atr2_rms vs Slug



Right In: 8518.273 $\pm$ 2.401 χ^2 /NDF: 771995.0/16

Left Out: 9178.372 $\pm$ 1.900 χ^2 /NDF: 539839.3/15

Right Out: 8026.045 $\pm$ 2.246 χ^2 /NDF: 942657.8/17

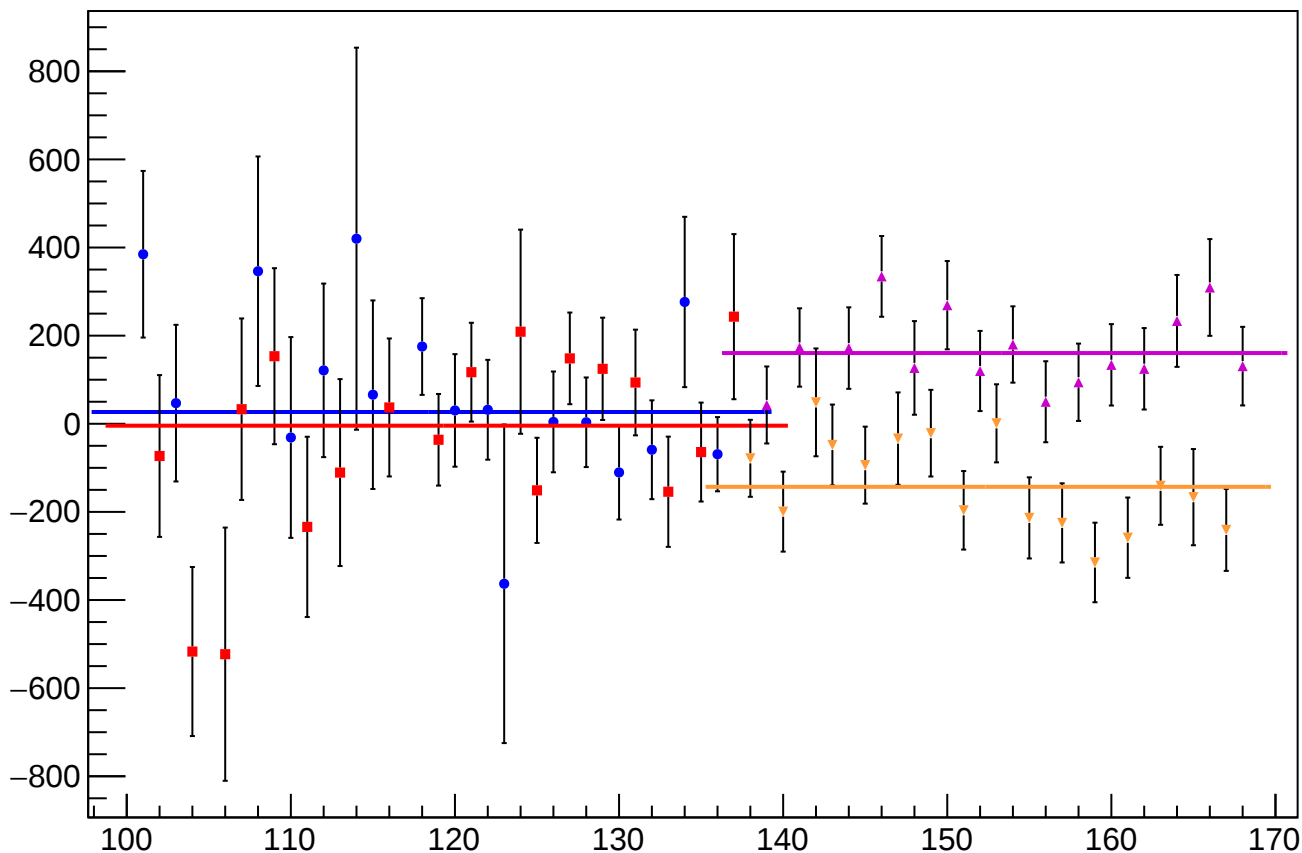
Left In: 9370.006 $\pm$ 1.969 χ^2 /NDF: 850974.4/14

+ sign 8924.144 $\pm$ 1.490 χ^2 /NDF: 1358299.4/32

All: 8854.677 $\pm$ 1.050 χ^2 /NDF: 3358688.8/65

- sign 8786.098 $\pm$ 1.481 χ^2 /NDF: 1996071.0/32

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -143.114 ± 23.382 χ^2/NDF : 18.2/15

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

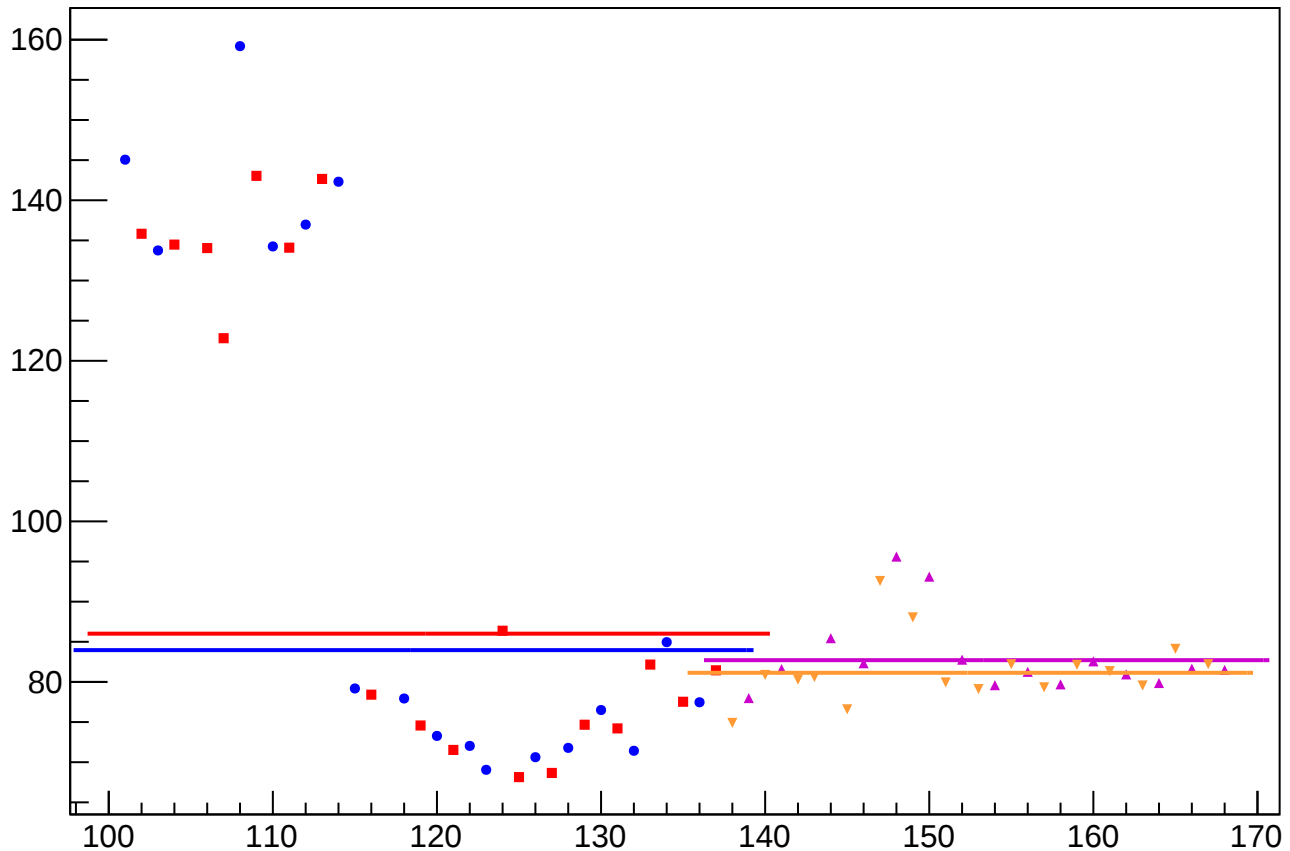
Left In: 160.532 ± 24.121 χ^2/NDF : 11.7/14

+ sign -87.762 ± 19.197 χ^2/NDF : 49.9/32

All: 6.405 ± 13.729 χ^2/NDF : 150.5/65

- sign 104.989 ± 19.642 χ^2/NDF : 51.3/32

dit_asym_sam1_rms vs Slug



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

Left Out: 81.137 $\pm$ 0.017 χ^2 /NDF: 54648.6/15

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

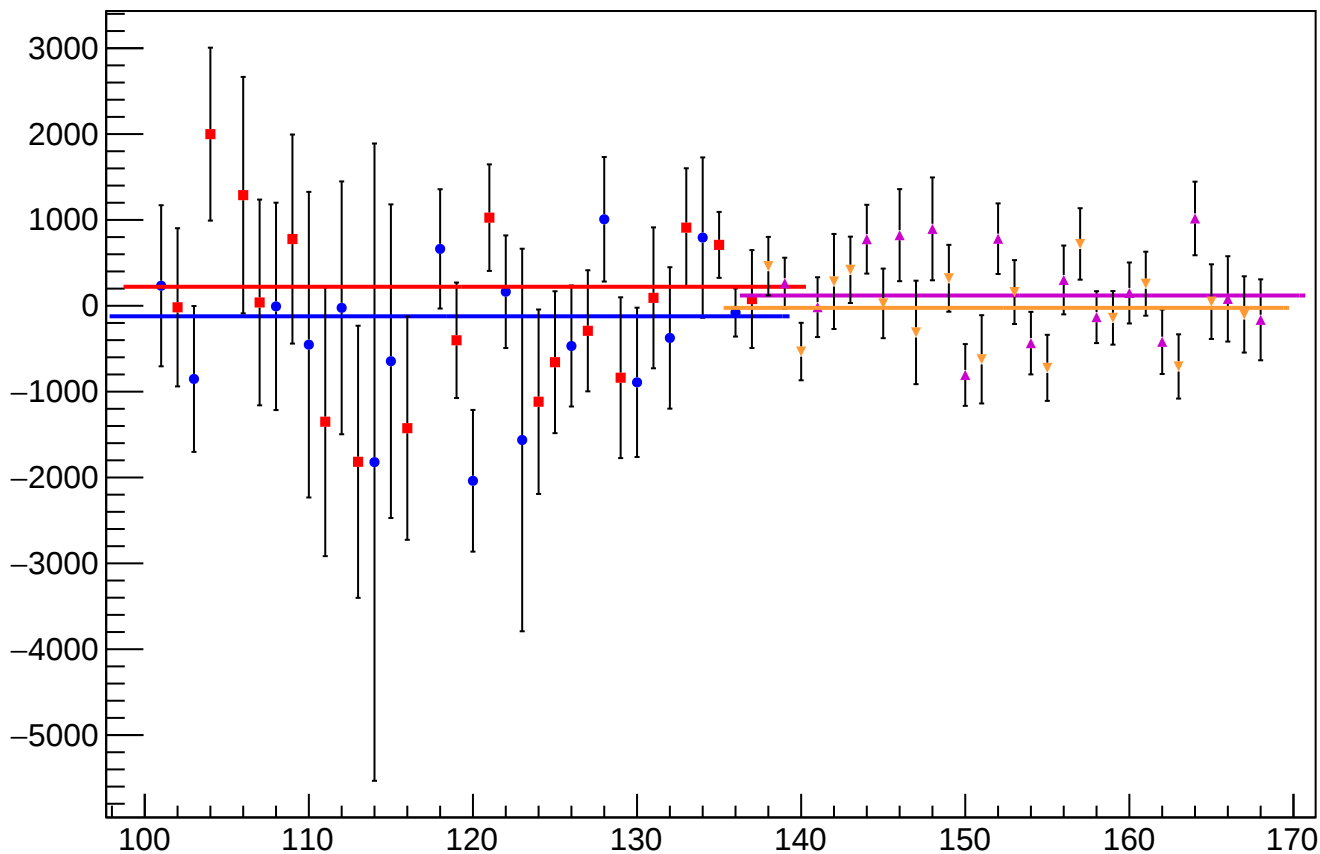
Left In: 82.710 $\pm$ 0.017 χ^2 /NDF: 67249.9/14

+ sign 82.057 $\pm$ 0.014 χ^2 /NDF: 1024407.0/32

All: 82.920 $\pm$ 0.010 χ^2 /NDF: 2138947.2/65

- sign 83.822 $\pm$ 0.014 χ^2 /NDF: 1106282.9/32

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -24.250 ± 99.290 χ^2/NDF : 19.2/15

Right Out: 221.525 ± 185.098 χ^2/NDF : 18.0/17

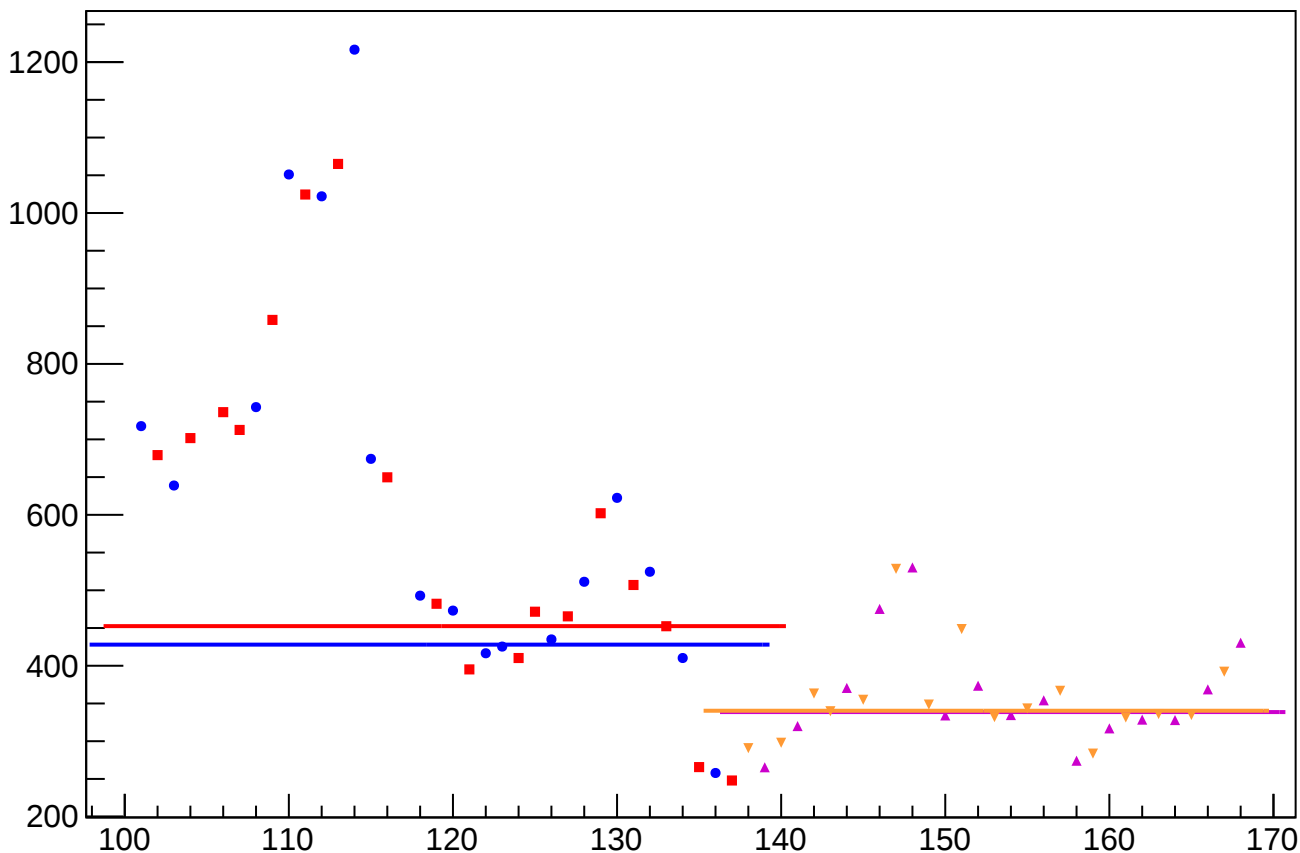
Left In: 119.728 ± 100.303 χ^2/NDF : 25.7/14

+ sign -47.231 ± 86.894 χ^2/NDF : 32.4/32

All: 46.398 ± 61.896 χ^2/NDF : 78.8/65

- sign 142.835 ± 88.187 χ^2/NDF : 44.0/32

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 340.377+/-0.070 χ^2/NDF : 469289.4/15

Right Out: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

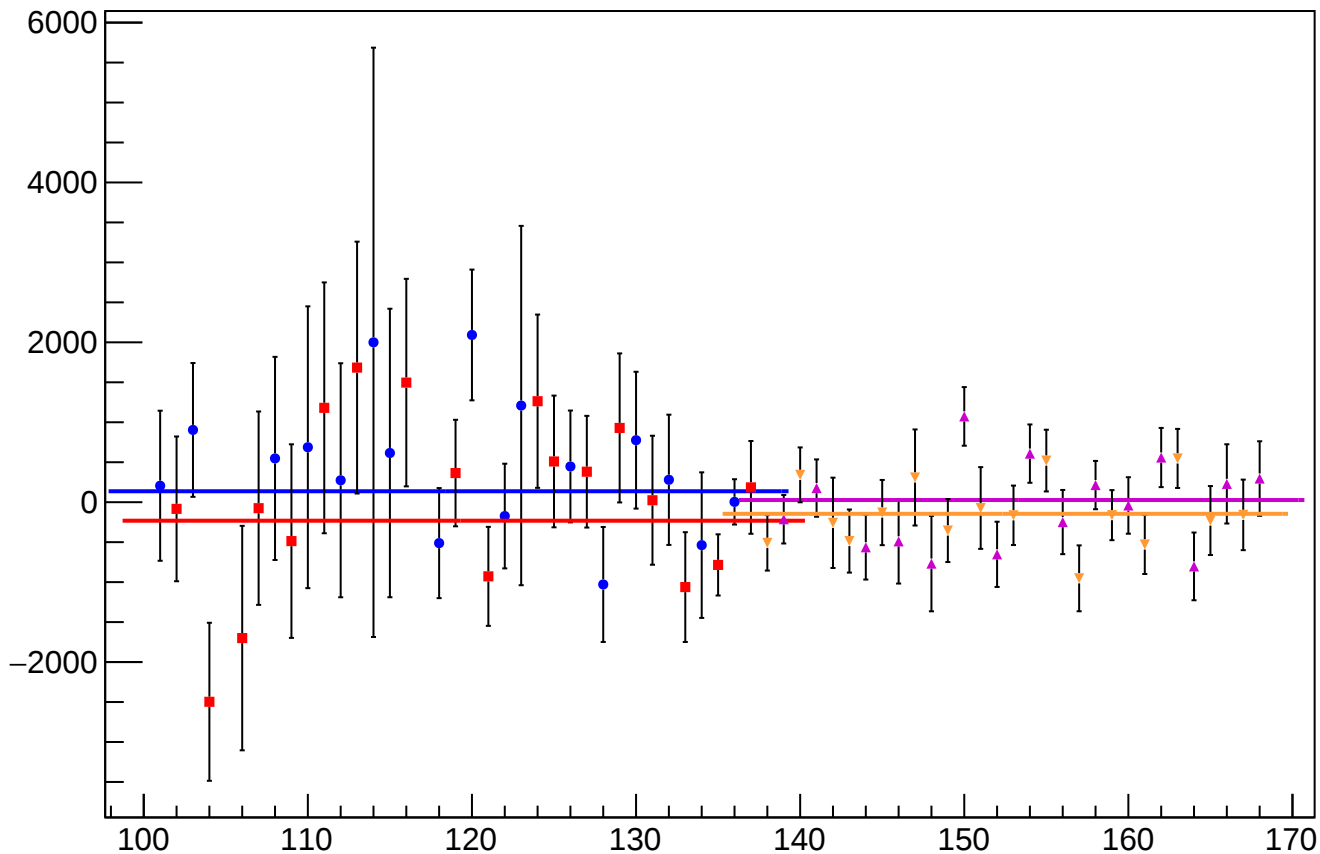
Left In: 338.609+/-0.071 χ^2/NDF : 676694.3/14

+ sign 360.888+/-0.061 χ^2/NDF : 2896064.2/32

All: 362.649+/-0.044 χ^2/NDF : 6232851.7/65

- sign 364.463+/-0.062 χ^2/NDF : 3335119.7/32

asym_sam1_mean vs Slug



Right In: 136.810+/-179.609 χ^2/NDF : 12.6/16

Left Out: -145.236+/-99.713 χ^2/NDF : 16.2/15

Right Out: -231.586+/-184.578 χ^2/NDF : 21.8/17

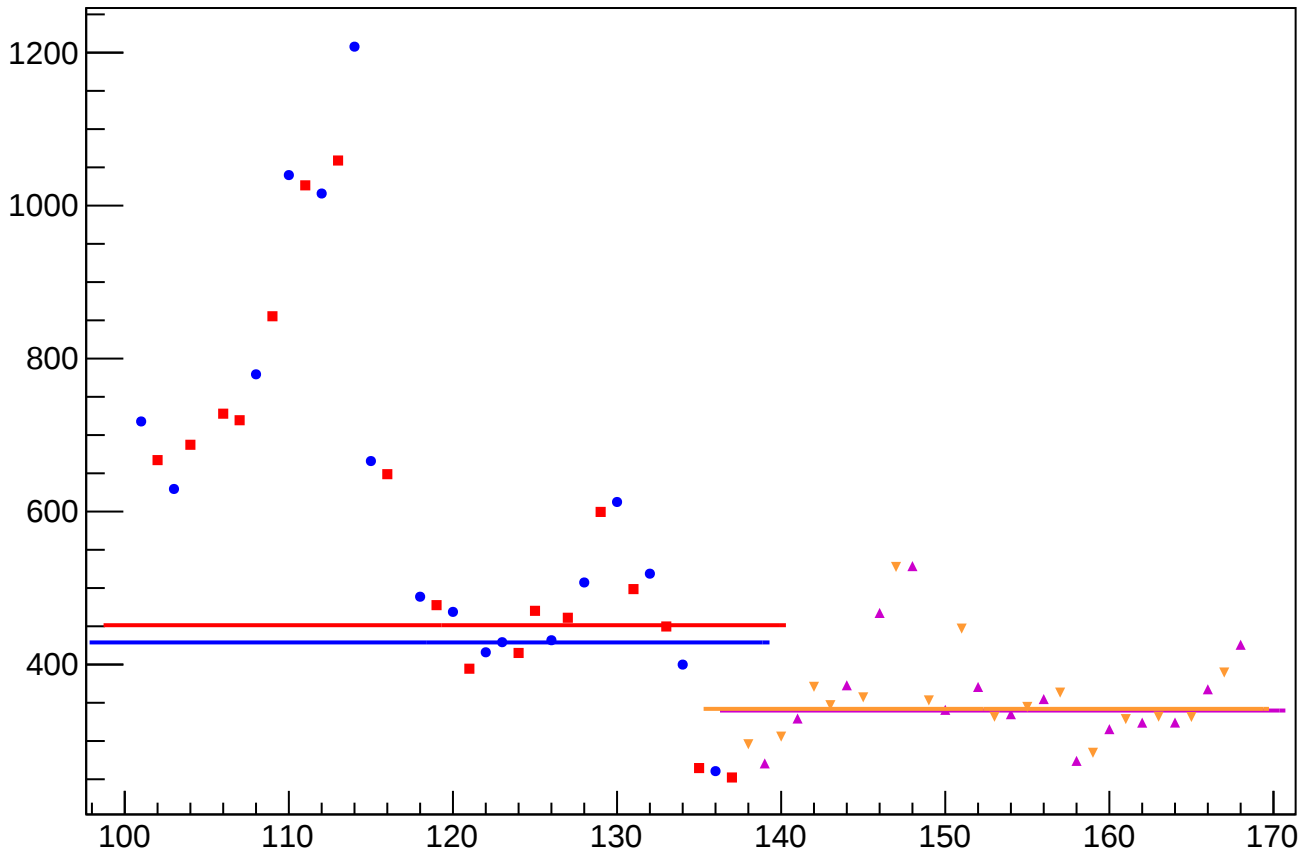
Left In: 27.183+/-100.599 χ^2/NDF : 26.4/14

+ sign -78.787+/-87.179 χ^2/NDF : 30.7/32

All: -55.740+/-62.048 χ^2/NDF : 80.6/65

- sign -32.080+/-88.331 χ^2/NDF : 49.7/32

asym_sam1_rms vs Slug



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

Left Out: 342.045 ± 0.071 χ^2/NDF : 445392.8/15

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

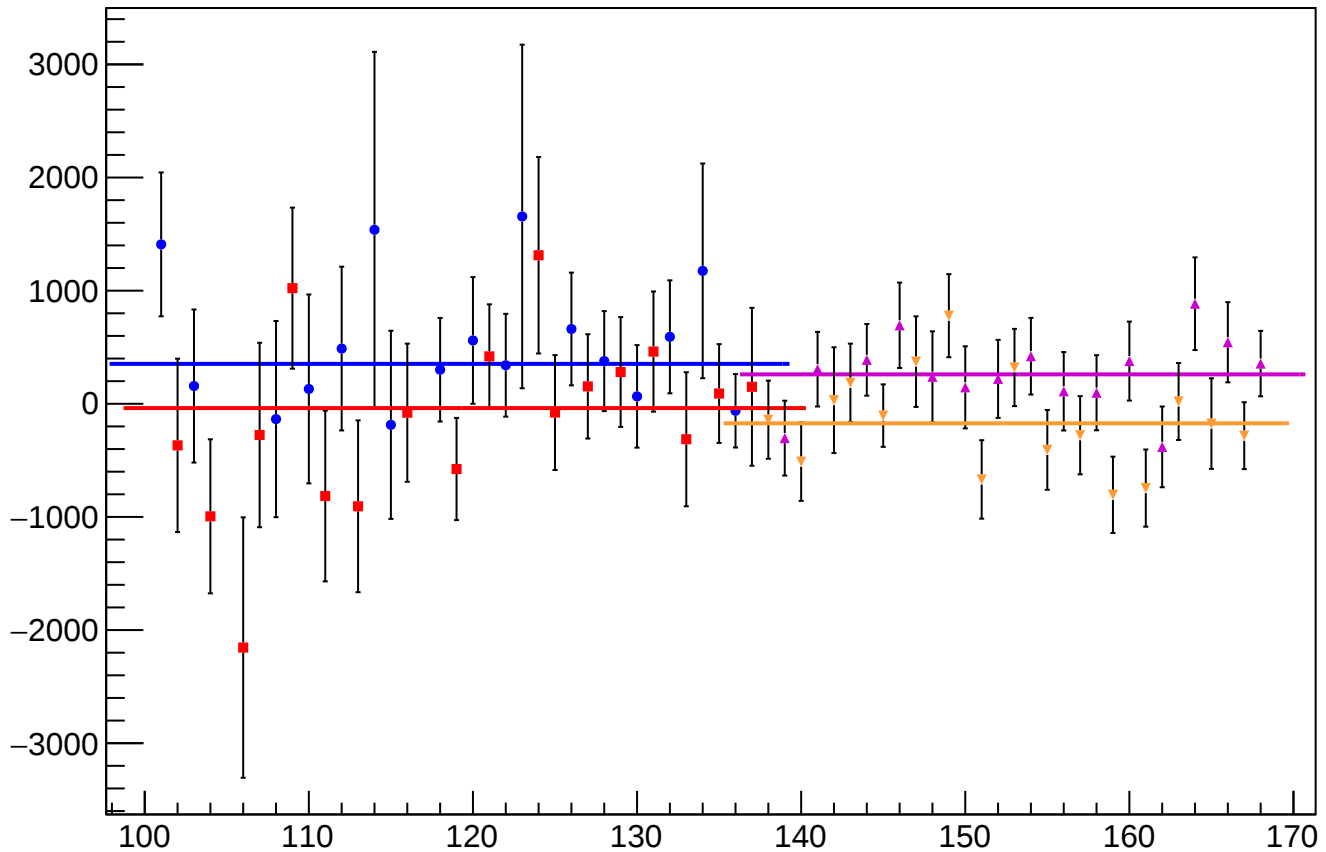
Left In: 339.853 ± 0.071 χ^2/NDF : 635559.0/14

+ sign 362.505 ± 0.062 χ^2/NDF : 2813405.9/32

All: 363.934 ± 0.044 χ^2/NDF : 6044067.3/65

- sign 365.401 ± 0.062 χ^2/NDF : 3229572.3/32

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -172.401 ± 86.581 χ^2/NDF : 22.3/15

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

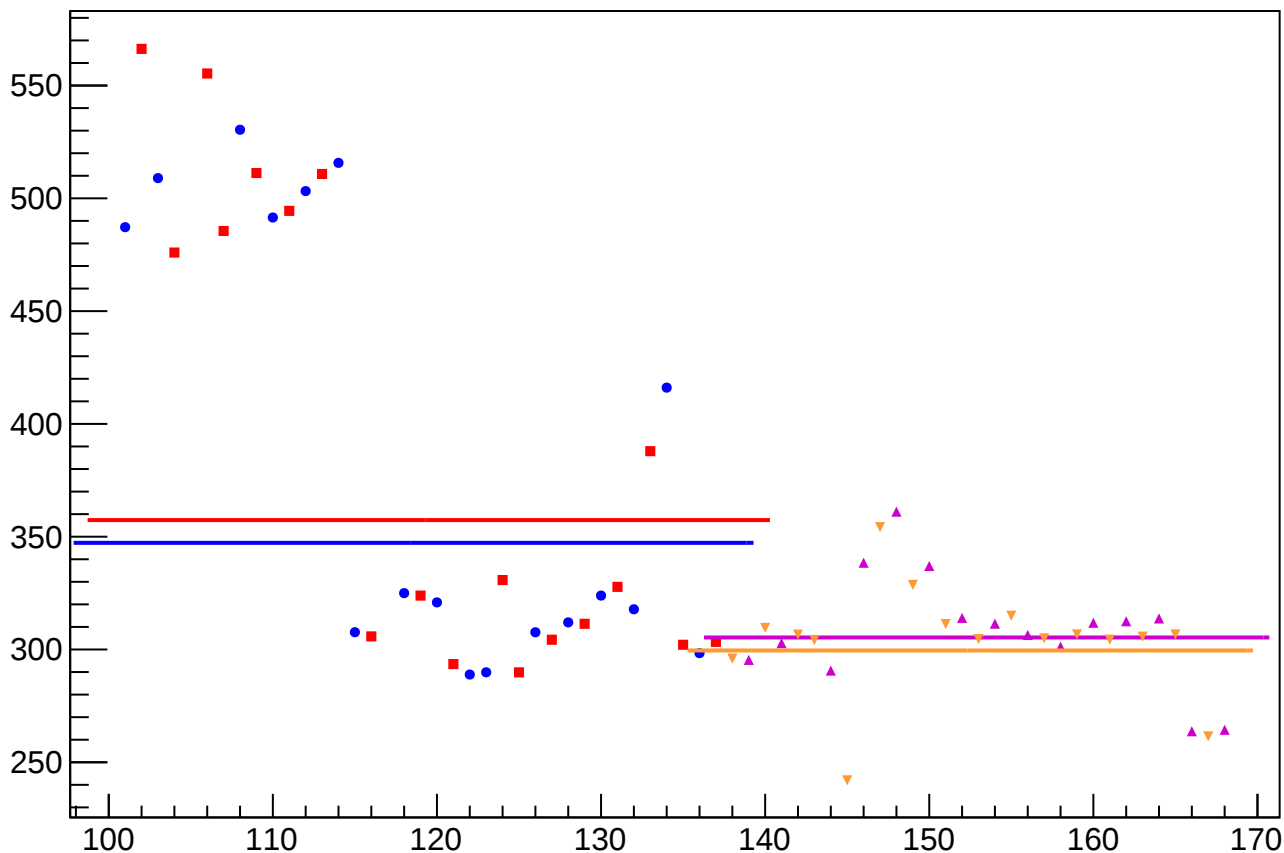
Left In: 260.159 ± 89.238 χ^2/NDF : 11.6/14

+ sign -22.934 ± 73.236 χ^2/NDF : 41.3/32

All: 72.652 ± 52.432 χ^2/NDF : 76.6/65

- sign 173.161 ± 75.098 χ^2/NDF : 31.8/32

dit_asym_sam2_rms vs Slug



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

Left Out: 299.575 $\pm$ 0.061 χ^2 /NDF:182166.7/15

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

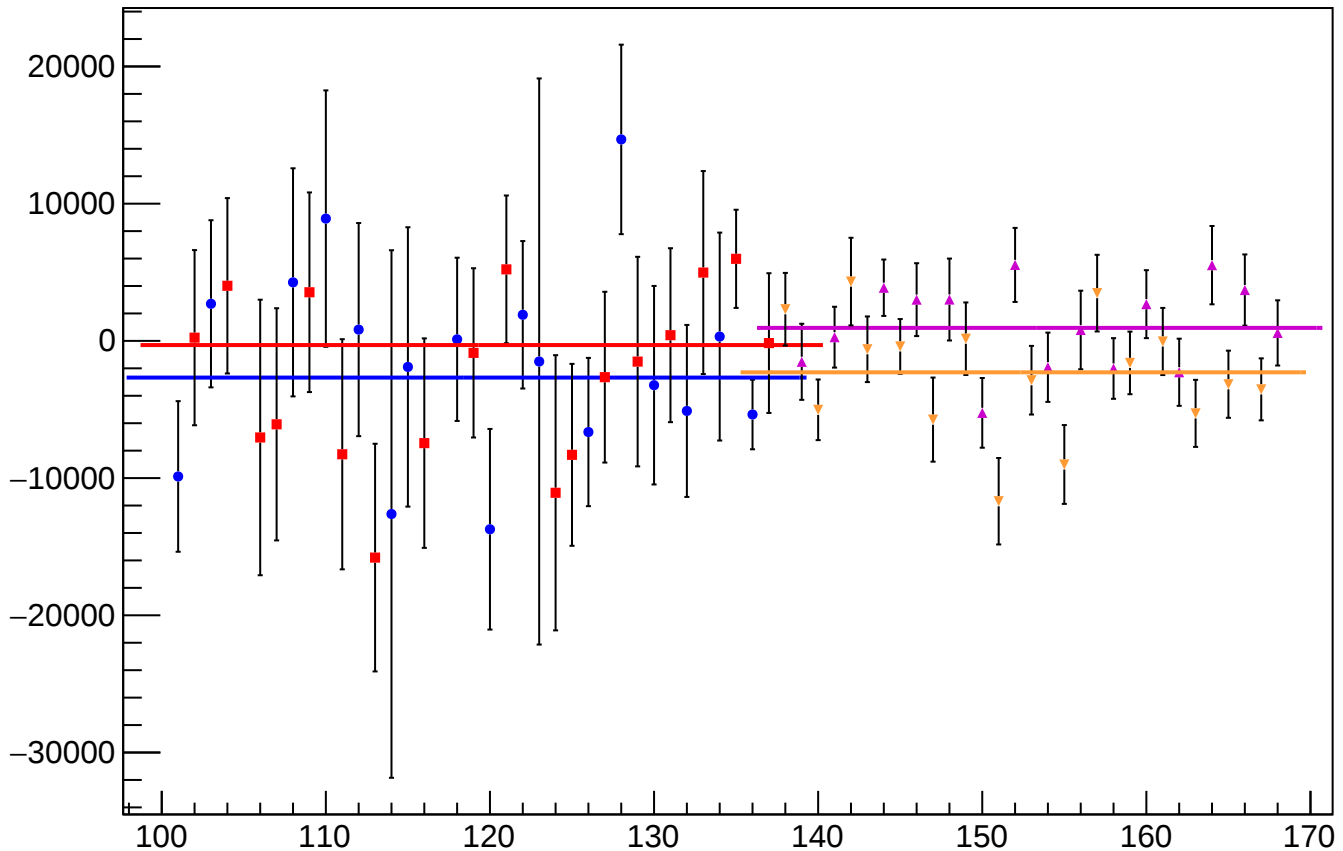
Left In: 305.322 $\pm$ 0.063 χ^2 /NDF:147657.9/14

+ sign 313.148 $\pm$ 0.052 χ^2 /NDF: 973825.7/32

All: 316.735 $\pm$ 0.037 χ^2 /NDF: 2089757.2/65

- sign 320.508 $\pm$ 0.053 χ^2 /NDF: 1106085.6/32

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2290.445 ± 629.878 χ^2/NDF : 33.9/15

Right Out: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

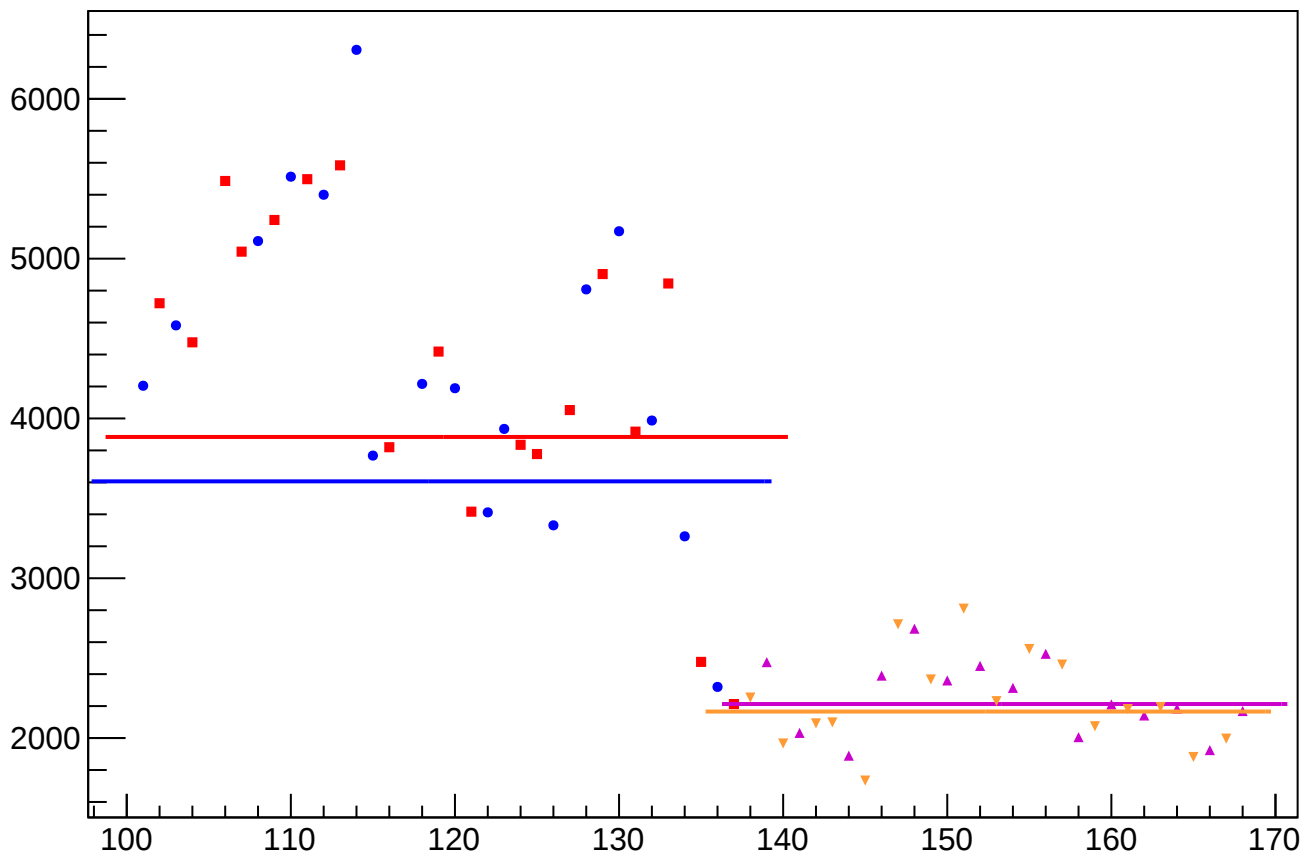
Left In: 947.813 ± 648.371 χ^2/NDF : 21.9/14

+ sign -2350.902 ± 578.112 χ^2/NDF : 50.7/32

All: -846.144 ± 415.051 χ^2/NDF : 101.5/65

- sign 754.513 ± 596.250 χ^2/NDF : 36.8/32

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2165.800+/-0.445 χ^2/NDF : 376083.2/15

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

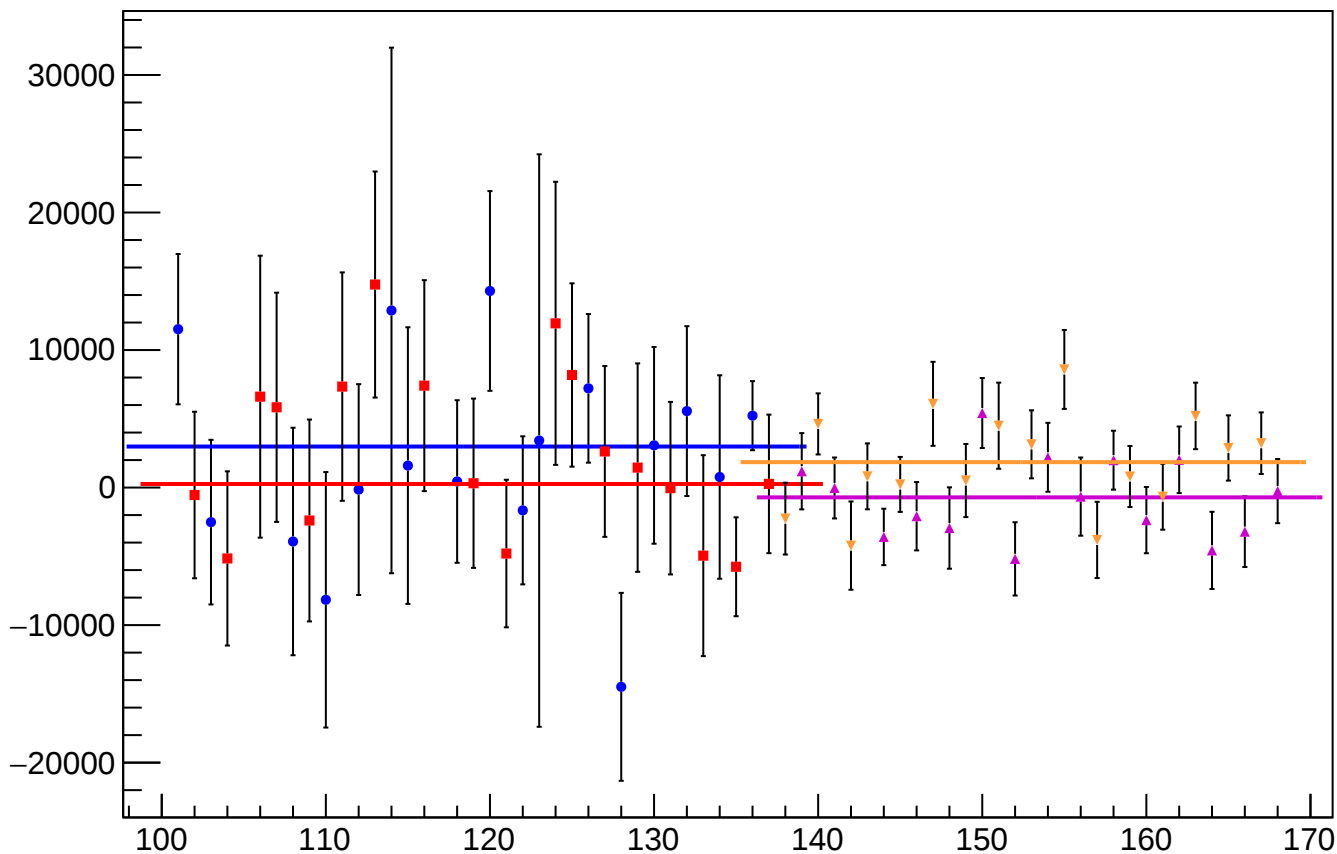
Left In: 2212.909+/-0.458 χ^2/NDF : 234082.5/14

+ sign 2392.850+/-0.409 χ^2/NDF : 3117406.1/32

All: 2430.628+/-0.293 χ^2/NDF : 6414361.1/65

- sign 2470.814+/-0.422 χ^2/NDF : 3279329.3/32

asym_sam2_mean vs Slug



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

Left Out: 1848.952 $\pm$ 624.734 χ^2 /NDF: 25.1/15

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

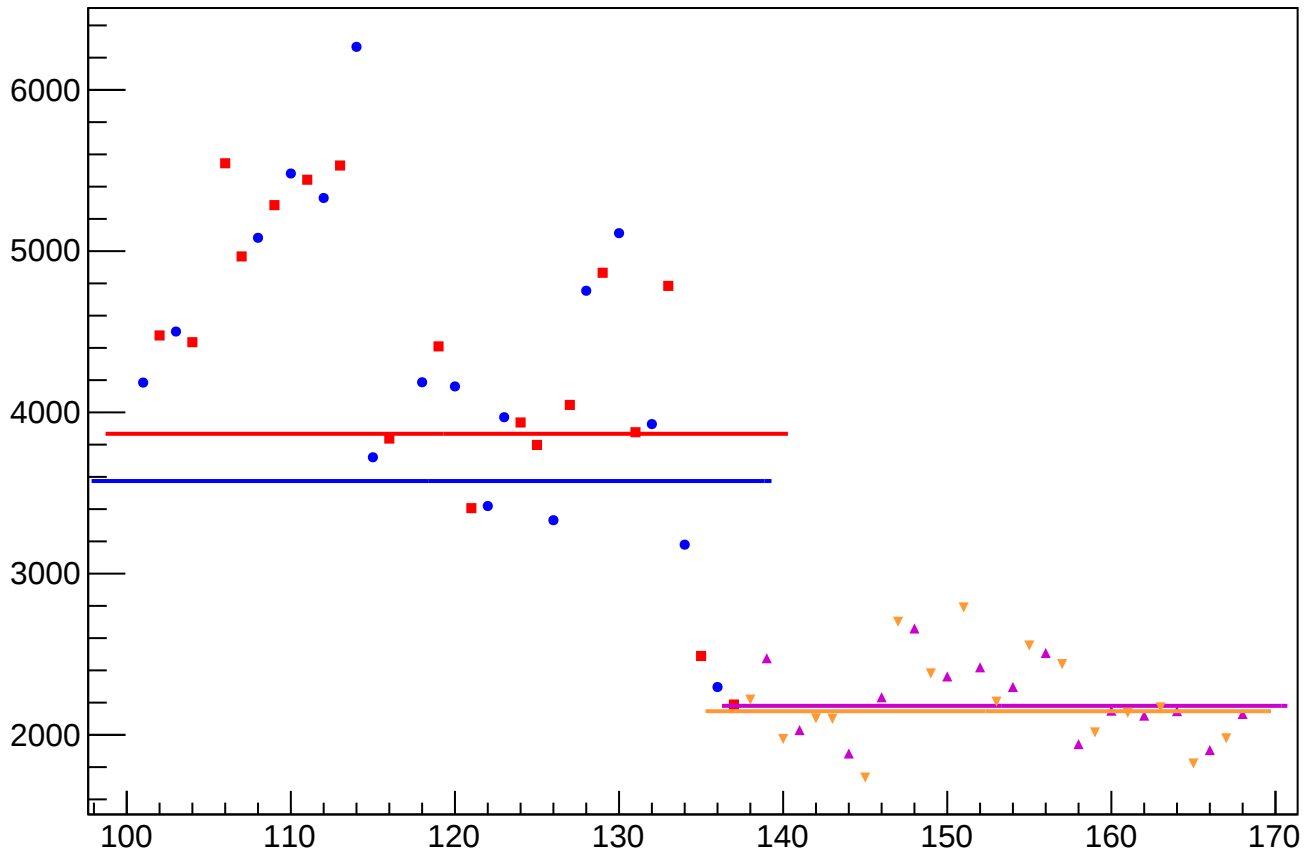
Left In: -711.876 $\pm$ 639.012 χ^2 /NDF: 19.6/14

+ sign 2027.927 $\pm$ 573.350 χ^2 /NDF: 43.1/32

All: 765.594 $\pm$ 410.673 χ^2 /NDF: 86.5/65

- sign -564.361 $\pm$ 588.506 χ^2 /NDF: 33.4/32

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2146.722 $\pm$ 0.442 χ^2 /NDF:385159.1/15

Right Out: 3867.232 $\pm$ 1.068 χ^2 /NDF: 968137.9/17

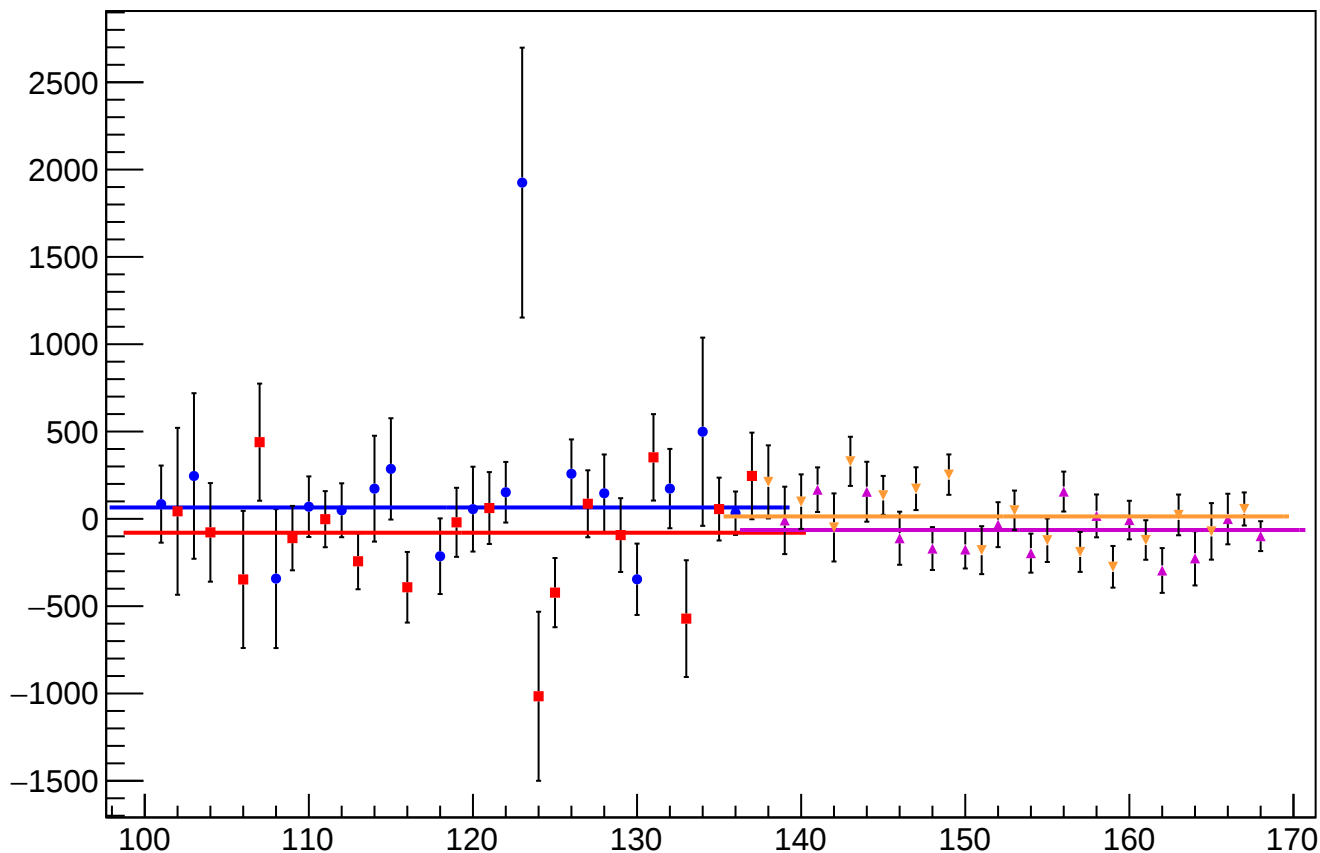
Left In: 2180.022 $\pm$ 0.452 χ^2 /NDF:234324.6/14

+ sign 2371.911 $\pm$ 0.405 χ^2 /NDF: 3123930.6/32

All: 2403.210 $\pm$ 0.290 χ^2 /NDF: 6455534.6/65

- sign 2436.186 $\pm$ 0.416 χ^2 /NDF: 3319364.2/32

dit_asym_sam3_mean vs Slug



Right In: 65.225 $\pm$ 52.700 χ^2 /NDF: 15.7/16

Left Out: 13.899 $\pm$ 31.522 χ^2 /NDF: 27.7/15

Right Out: -79.473 $\pm$ 52.344 χ^2 /NDF: 22.2/17

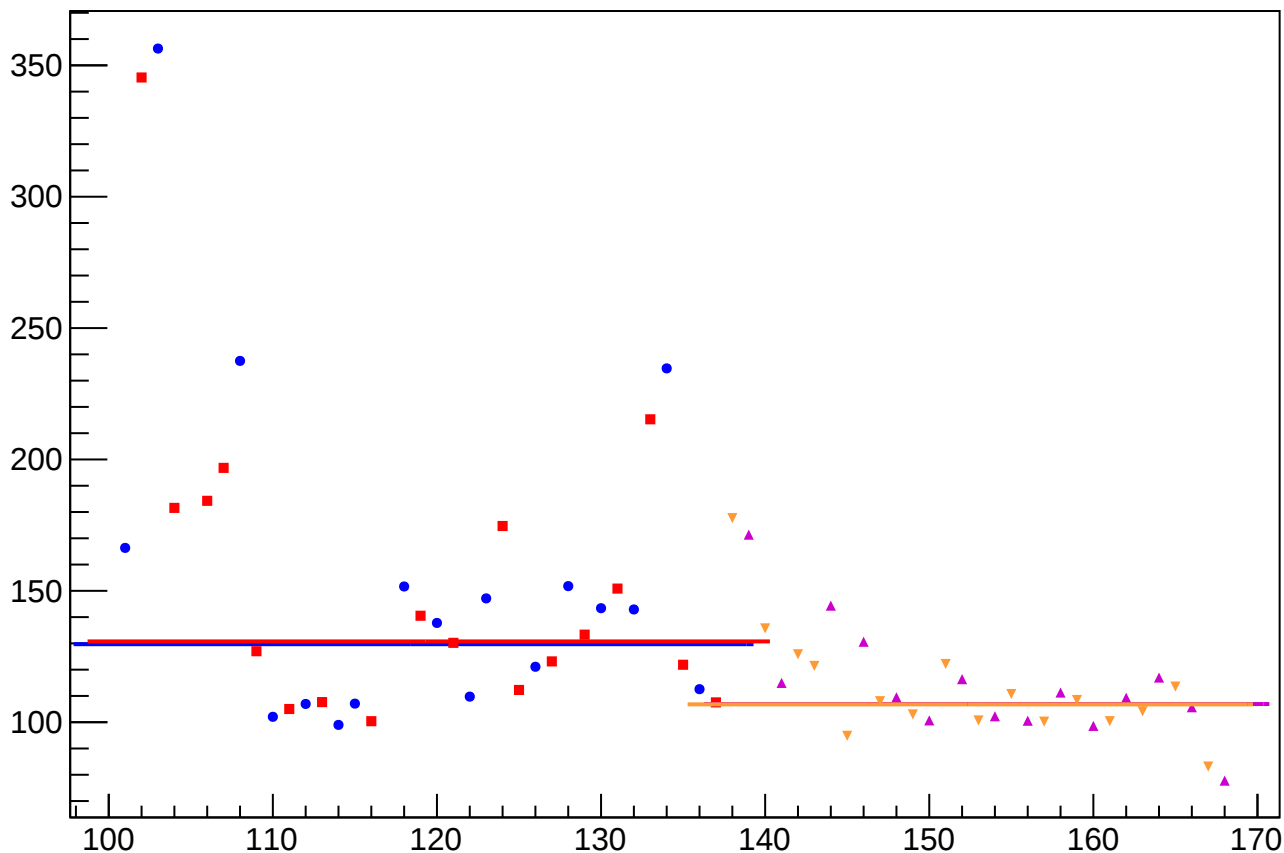
Left In: -63.845 $\pm$ 32.128 χ^2 /NDF: 17.5/14

+ sign 27.424 $\pm$ 27.052 χ^2 /NDF: 44.1/32

All: -19.771 $\pm$ 19.244 χ^2 /NDF: 89.9/65

- sign -68.121 $\pm$ 27.382 χ^2 /NDF: 39.7/32

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 106.798 $\pm$ 0.022 χ^2 /NDF: 539975.8/15

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

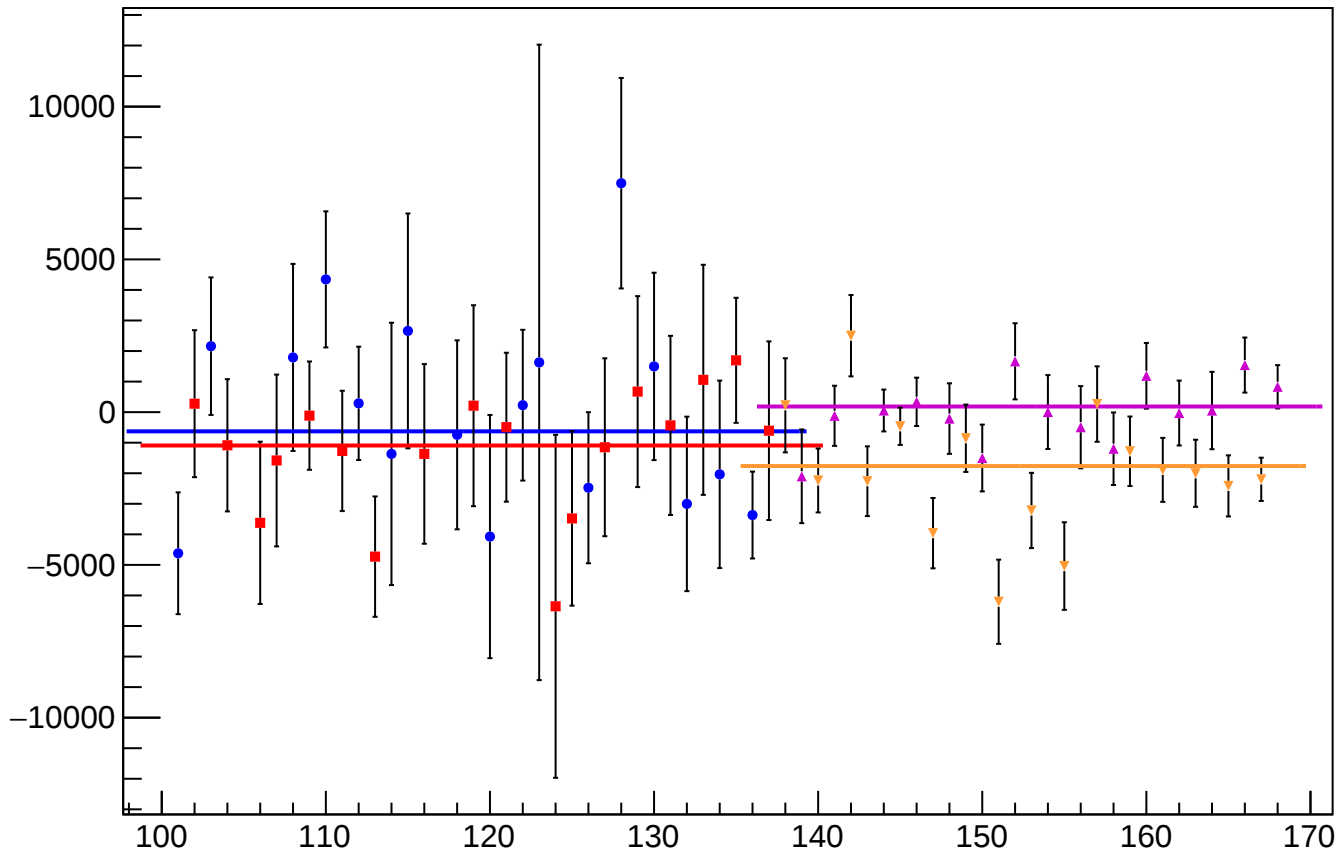
Left In: 106.923 $\pm$ 0.023 χ^2 /NDF: 658712.0/14

+ sign 112.832 $\pm$ 0.019 χ^2 /NDF: 1807753.2/32

All: 113.134 $\pm$ 0.014 χ^2 /NDF: 3695549.6/65

- sign 113.444 $\pm$ 0.019 χ^2 /NDF: 1887291.0/32

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1764.488 ± 260.278 χ^2/NDF : 41.9/15

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

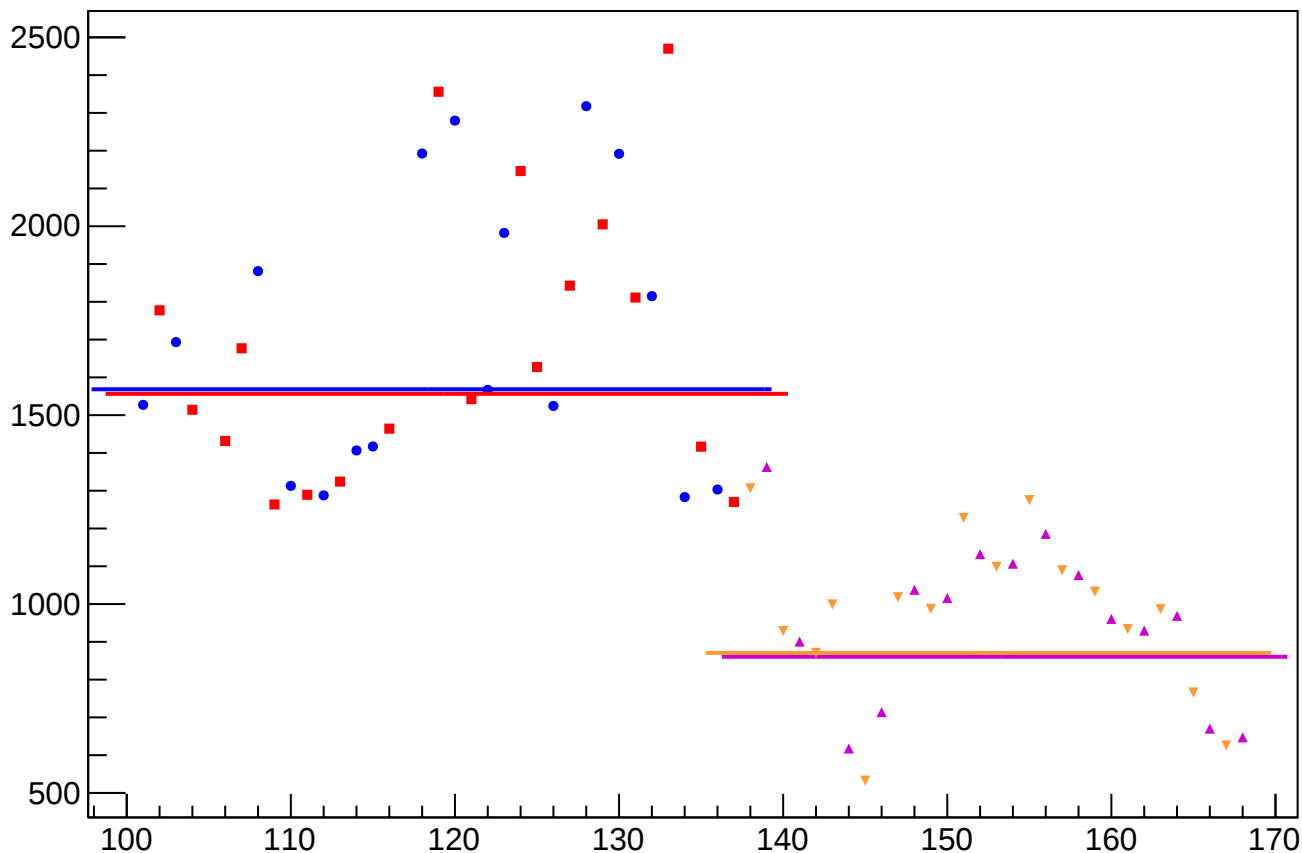
Left In: 184.288 ± 258.543 χ^2/NDF : 11.9/14

+ sign -1594.927 ± 240.074 χ^2/NDF : 69.1/32

All: -796.569 ± 168.807 χ^2/NDF : 116.1/65

- sign -15.863 ± 237.405 χ^2/NDF : 25.1/32

asym_sam3_correction_rms vs Slug



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

Left Out: 870.721 $\pm$ 0.184 χ^2 /NDF: 1615483.3/15

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

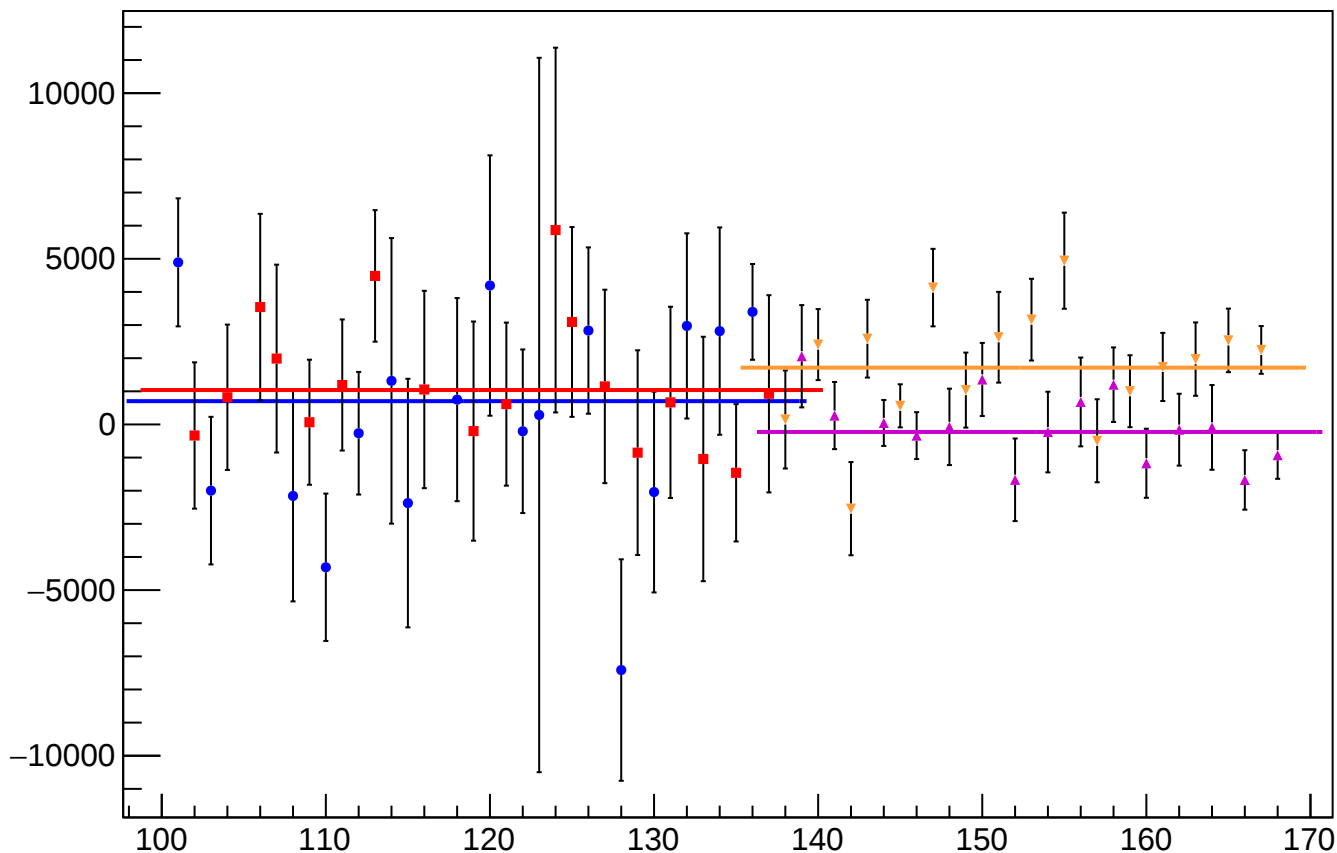
Left In: 860.519 $\pm$ 0.183 χ^2 /NDF: 1297713.8/14

+ sign 974.841 $\pm$ 0.170 χ^2 /NDF: 4294520.2/32

All: 972.220 $\pm$ 0.119 χ^2 /NDF: 8375590.4/65

- sign 969.658 $\pm$ 0.168 χ^2 /NDF: 4080598.8/32

asym_sam3_mean vs Slug



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

Left Out: 1714.625+/-263.928 χ^2/NDF :30.7/15

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

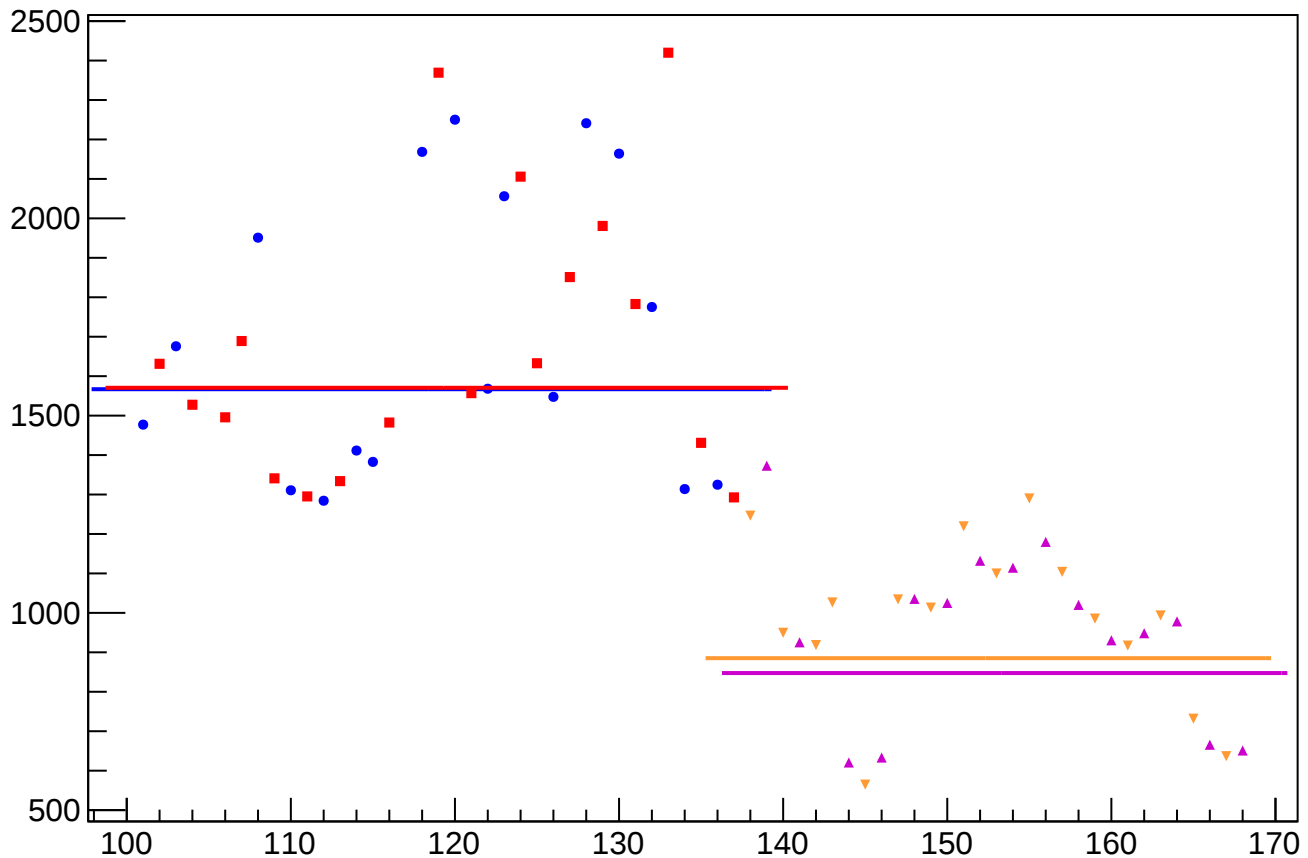
Left In: -226.960+/-255.719 χ^2/NDF :12.5/14

+ sign 1559.700+/-242.878 χ^2/NDF : 58.9/32

All: 737.883+/-169.071 χ^2/NDF : 105.5/65

- sign -34.755+/-235.499 χ^2/NDF : 24.4/32

asym_sam3_rms vs Slug



Right In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

Left Out: 885.204+/-0.187 χ^2/NDF : 1423798.3/15

Right Out: 1570.549+/-0.427 χ^2/NDF : 439261.0/17

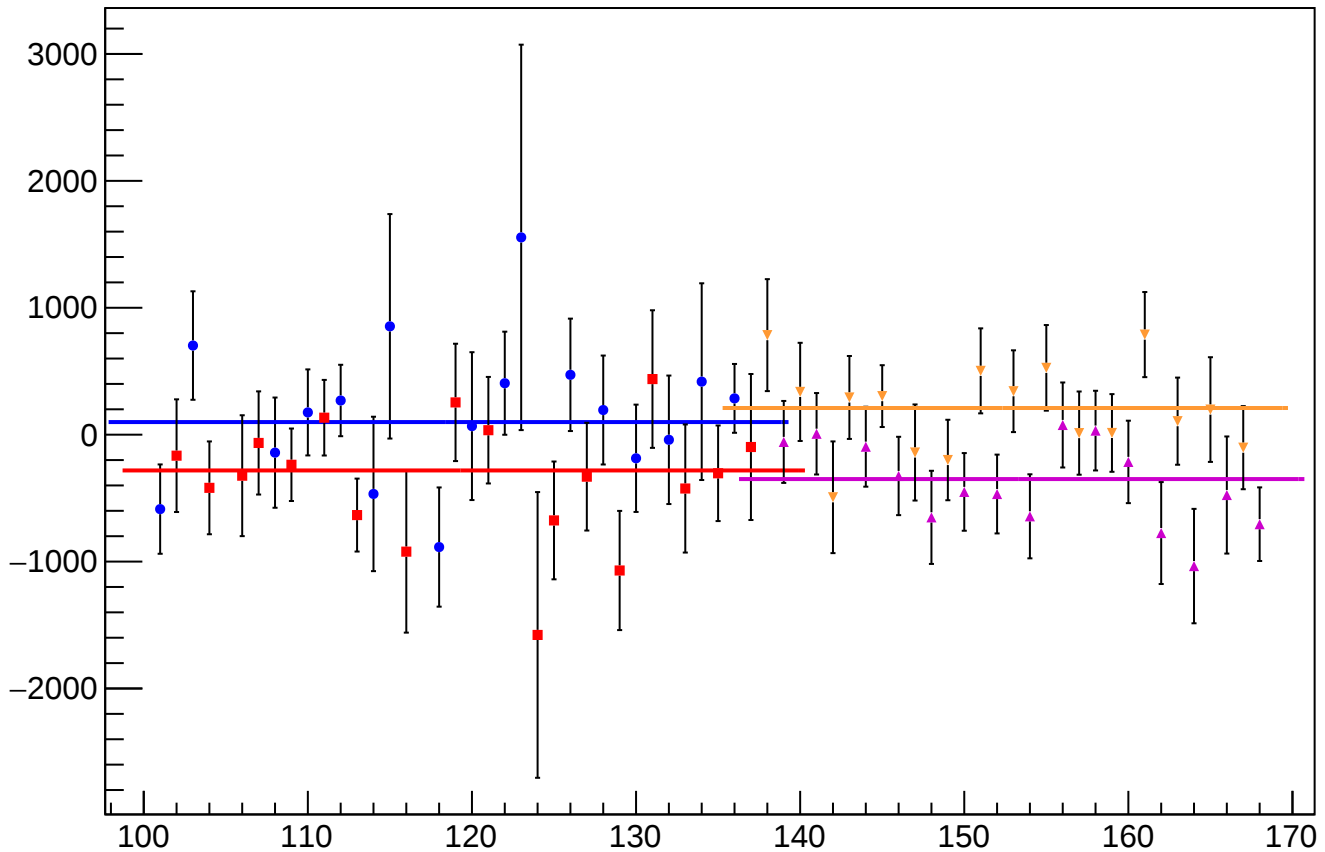
Left In: 847.472+/-0.181 χ^2/NDF : 1400511.3/14

+ sign 989.614+/-0.172 χ^2/NDF : 3967325.3/32

All: 972.961+/-0.120 χ^2/NDF : 8254271.6/65

- sign 957.304+/-0.167 χ^2/NDF : 4268703.4/32

dit_asym_sam4_mean vs Slug



Right In: 99.387 $\pm$ 103.463 χ^2 /NDF: 15.9/16

Left Out: 210.231 $\pm$ 84.509 χ^2 /NDF:13.7/15

Right Out: -281.830 $\pm$ 97.880 χ^2 /NDF: 13.7/17

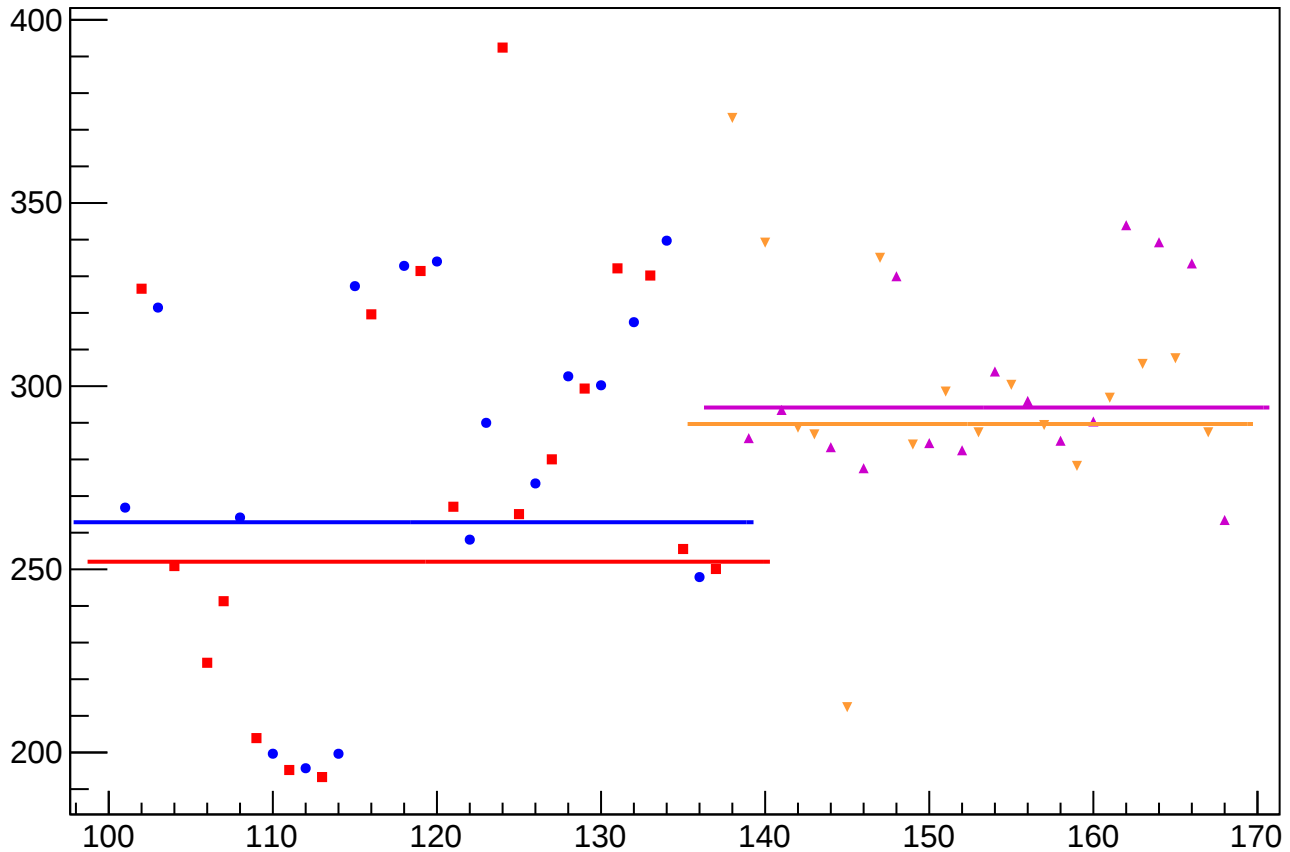
Left In: -349.728 $\pm$ 86.480 χ^2 /NDF:12.7/14

+ sign 165.873 $\pm$ 65.451 χ^2 /NDF: 30.3/32

All: -79.441 $\pm$ 46.052 χ^2 /NDF: 84.8/65

- sign -319.962 $\pm$ 64.808 χ^2 /NDF: 26.7/32

dit_asym_sam4_rms vs Slug



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

Left Out: 289.672 $\pm$ 0.060 χ^2 /NDF: 351084.3/15

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

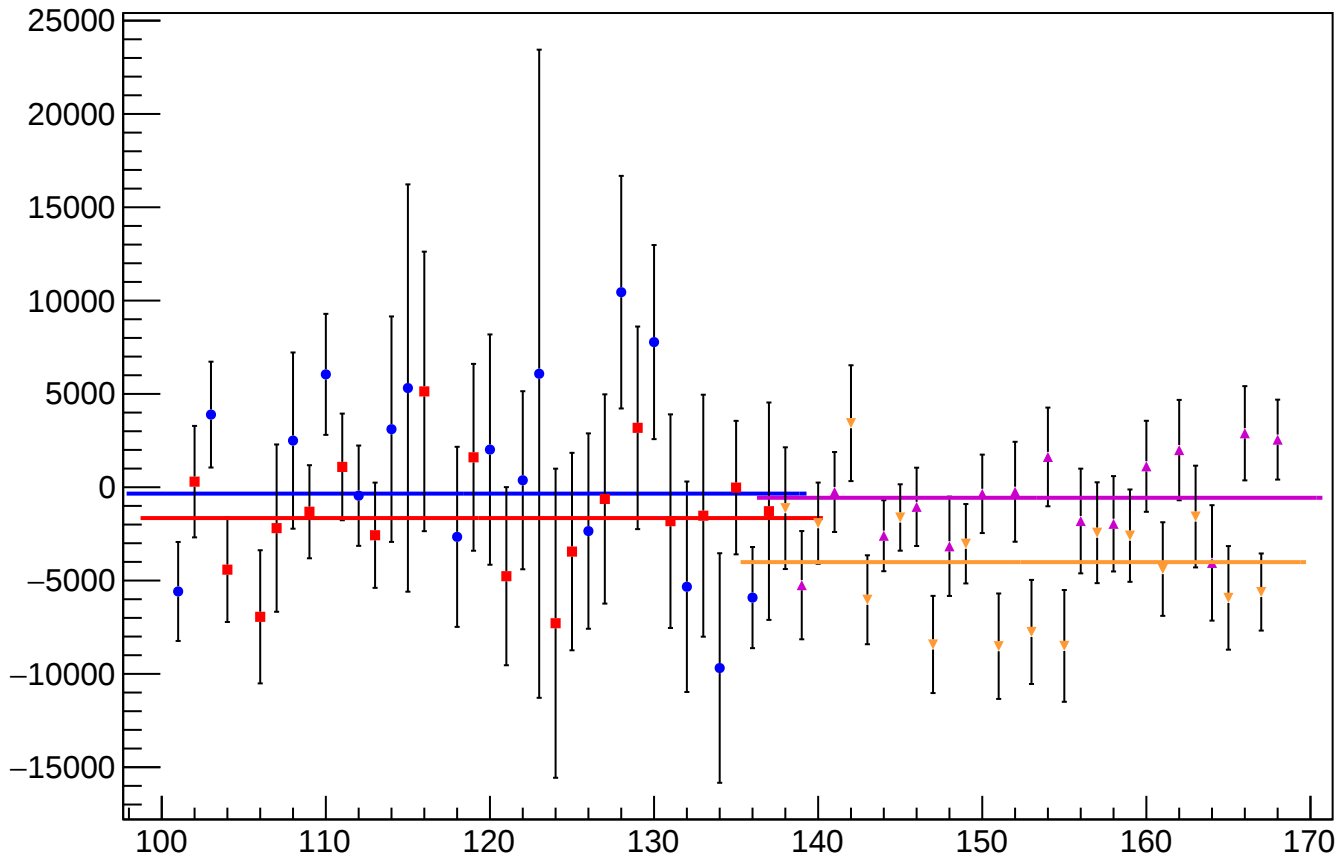
Left In: 294.171 $\pm$ 0.061 χ^2 /NDF: 124842.2/14

+ sign 278.941 $\pm$ 0.046 χ^2 /NDF: 843369.4/32

All: 277.314 $\pm$ 0.033 χ^2 /NDF: 1693524.1/65

- sign 275.718 $\pm$ 0.046 χ^2 /NDF: 847705.7/32

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -4012.341 ± 620.956 χ^2/NDF : 22.2/15

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

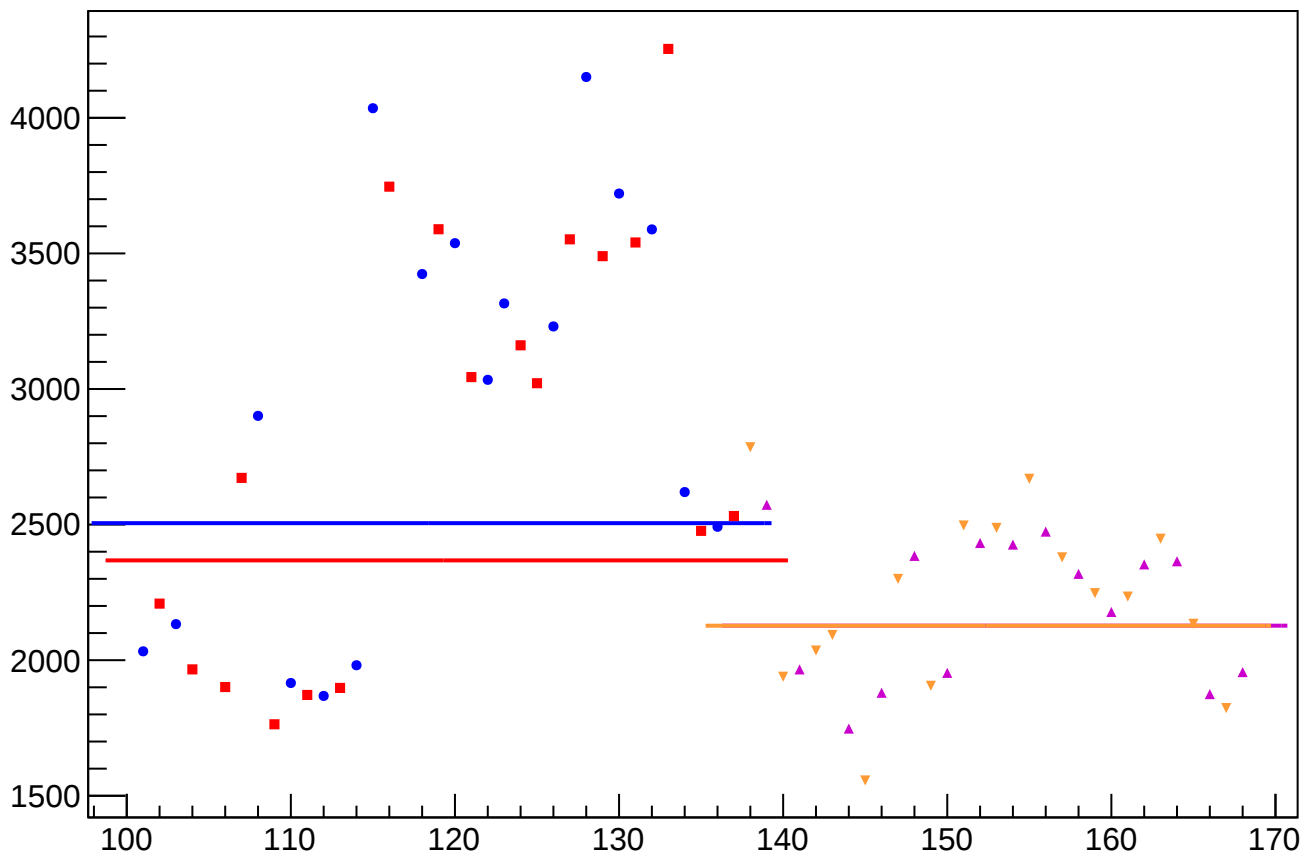
Left In: -565.092 ± 625.324 χ^2/NDF : 12.6/14

+ sign -2997.619 ± 528.203 χ^2/NDF : 56.3/32

All: -1931.986 ± 370.164 χ^2/NDF : 85.8/65

- sign -903.555 ± 518.901 χ^2/NDF : 21.5/32

asym_sam4_correction_rms vs Slug



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

Left Out: 2127.148+/-0.439 χ^2/NDF : 564825.0/15

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

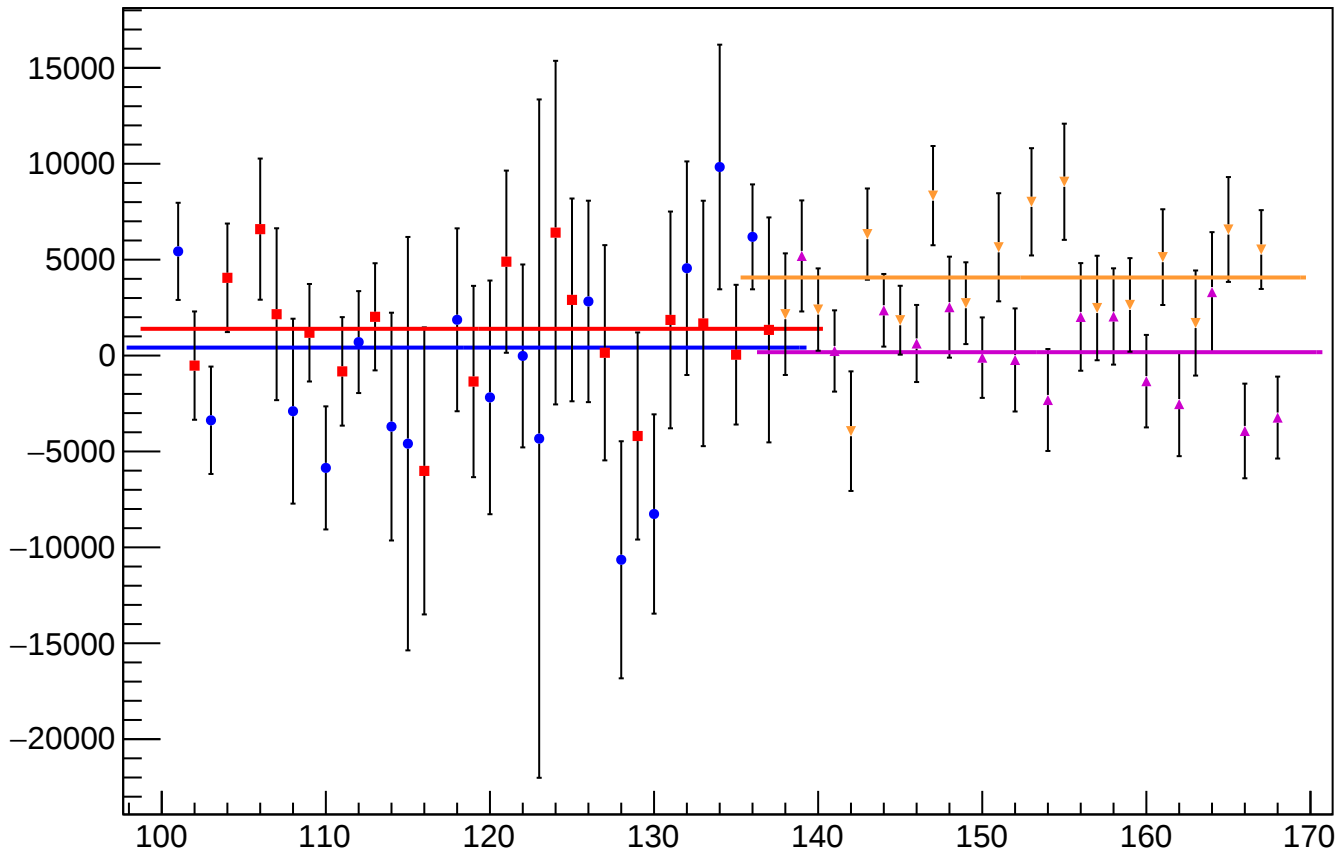
Left In: 2127.289+/-0.442 χ^2/NDF : 351367.7/14

+ sign 2231.689+/-0.373 χ^2/NDF : 1634025.0/32

All: 2216.708+/-0.262 χ^2/NDF : 3111724.9/65

- sign 2202.250+/-0.367 χ^2/NDF : 1474538.6/32

asym_sam4_mean vs Slug



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 4070.788+/-619.528 χ^2/NDF :21.1/15

Right Out: 1394.660+/-928.996 χ^2/NDF : 7.5/17

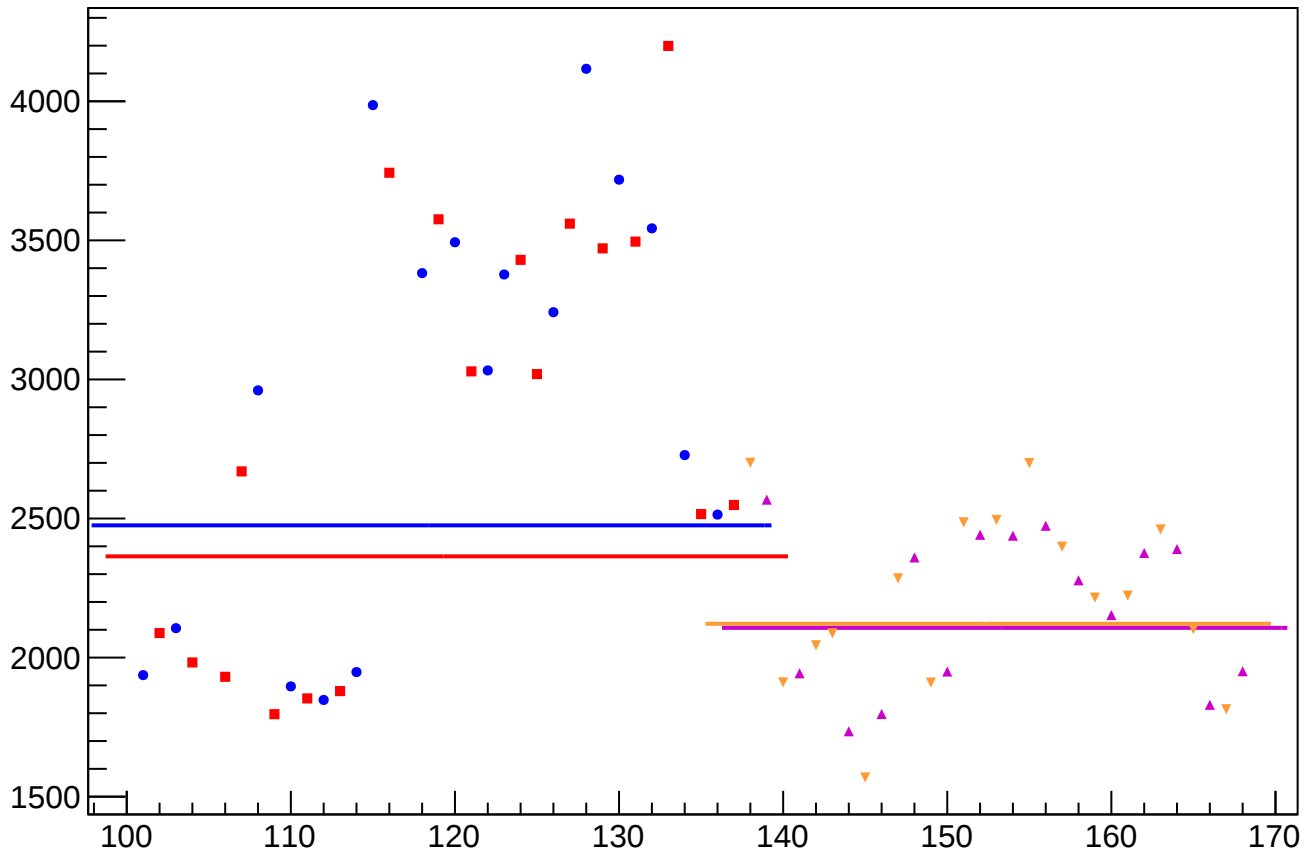
Left In: 176.135+/-620.332 χ^2/NDF :14.8/14

+ sign 3049.481+/-525.903 χ^2/NDF : 55.3/32

All: 1776.692+/-368.278 χ^2/NDF : 90.3/65

- sign 551.904+/-515.890 χ^2/NDF : 23.5/32

asym_sam4_rms vs Slug



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2121.675 $\pm$ 0.438 χ^2 /NDF: 548925.6/15

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

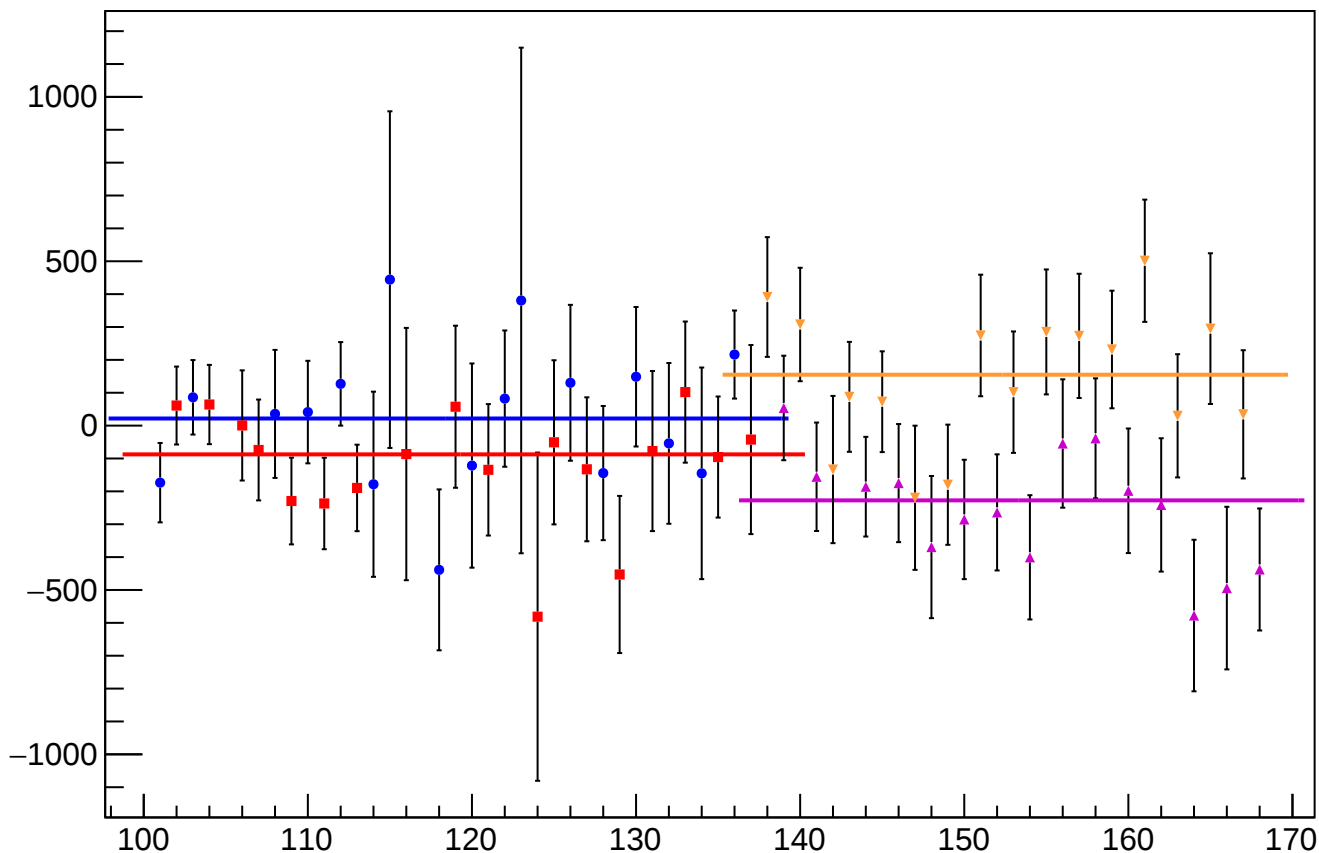
Left In: 2106.909 $\pm$ 0.439 χ^2 /NDF: 395006.8/14

+ sign 2220.518 $\pm$ 0.372 χ^2 /NDF: 1644206.4/32

All: 2203.010 $\pm$ 0.260 χ^2 /NDF: 3176297.9/65

- sign 2186.162 $\pm$ 0.365 χ^2 /NDF: 1527741.7/32

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 χ^2/NDF : 12.6/16

Left Out: 154.881 ± 46.580 χ^2/NDF : 17.1/15

Right Out: -87.439 ± 41.826 χ^2/NDF : 10.9/17

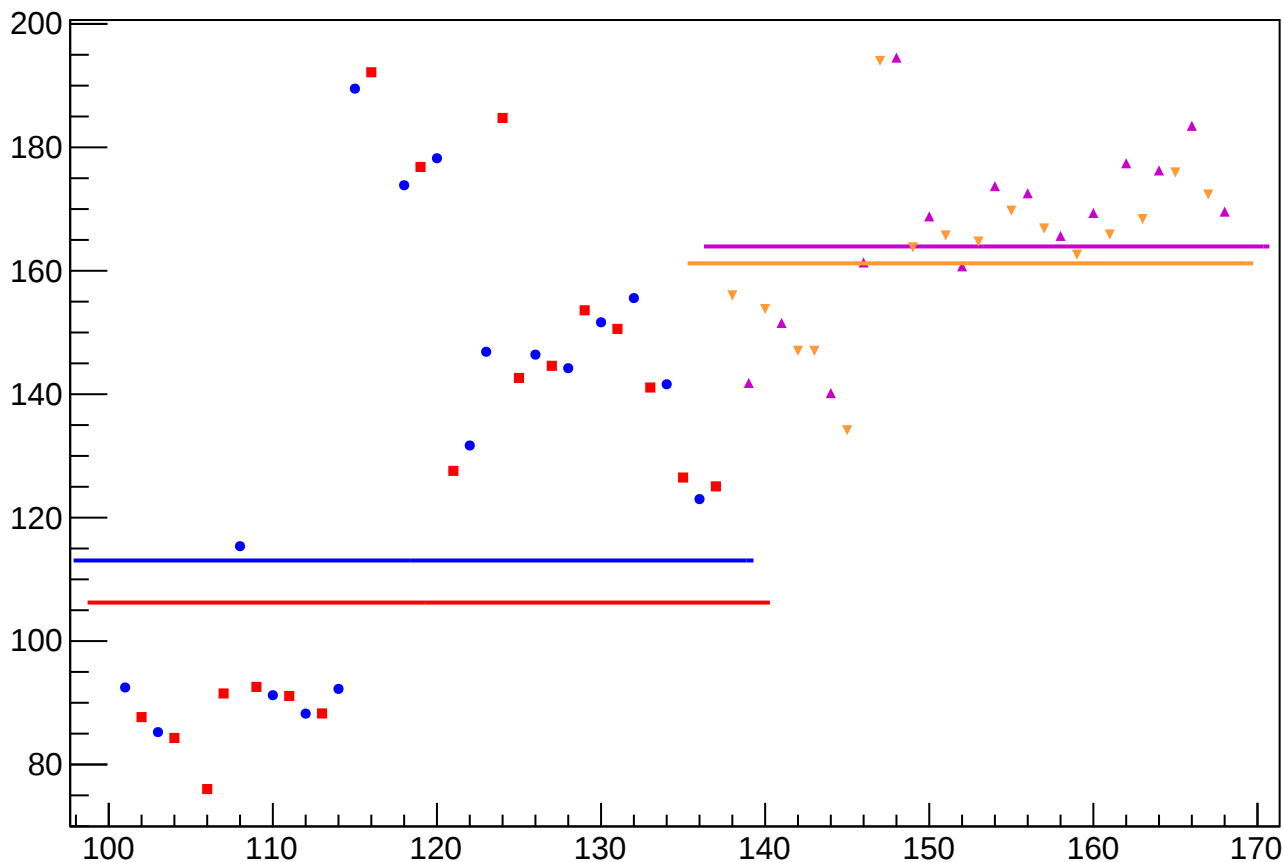
Left In: -227.389 ± 47.935 χ^2/NDF : 11.5/14

+ sign 86.198 ± 32.422 χ^2/NDF : 33.9/32

All: -34.186 ± 22.599 χ^2/NDF : 88.0/65

- sign -147.933 ± 31.516 χ^2/NDF : 27.3/32

dit_asym_sam5_rms vs Slug



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

Left Out: 161.207 $\pm$ 0.033 χ^2 /NDF: 161915.5/15

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

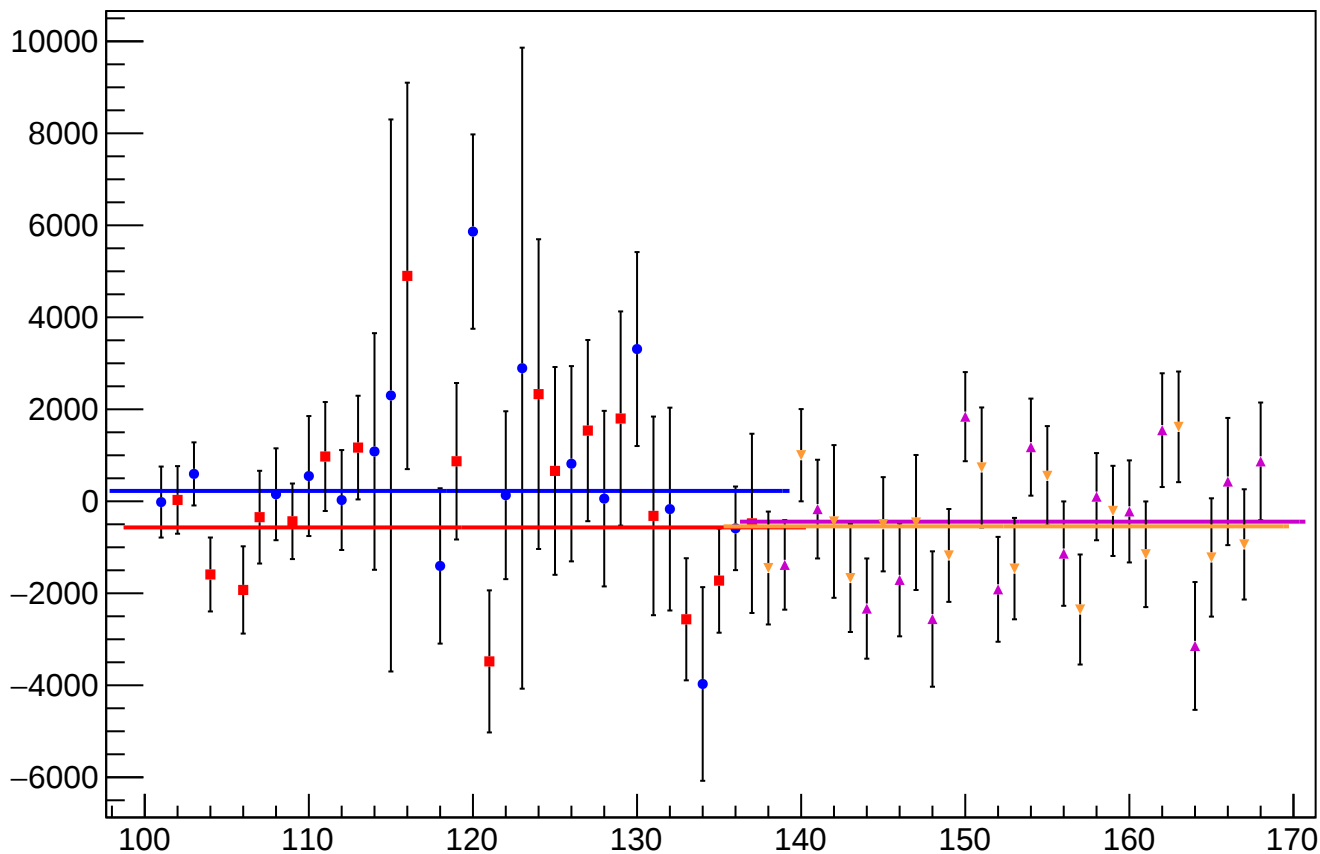
Left In: 163.940 $\pm$ 0.034 χ^2 /NDF: 181634.1/14

+ sign 136.386 $\pm$ 0.023 χ^2 /NDF: 2084334.2/32

All: 133.710 $\pm$ 0.016 χ^2 /NDF: 4889398.3/65

- sign 131.181 $\pm$ 0.022 χ^2 /NDF: 2778564.0/32

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -544.939 ± 289.862 χ^2/NDF : 13.2/15

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

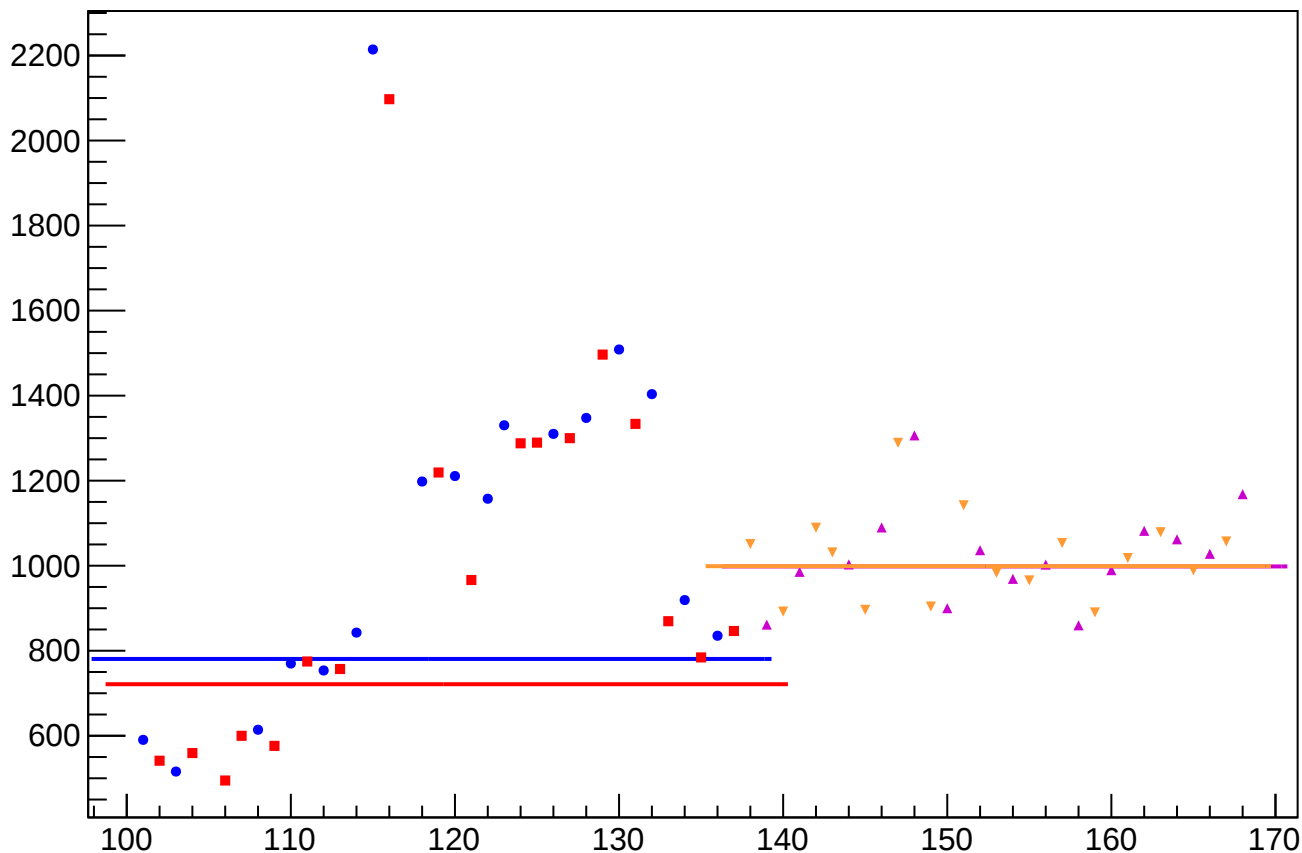
Left In: -443.108 ± 293.187 χ^2/NDF : 25.3/14

+ sign -199.319 ± 215.256 χ^2/NDF : 32.4/32

All: -359.224 ± 148.963 χ^2/NDF : 79.8/65

- sign -506.184 ± 206.358 χ^2/NDF : 46.3/32

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 998.896 $\pm$ 0.205 χ^2 /NDF: 219100.4/15

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

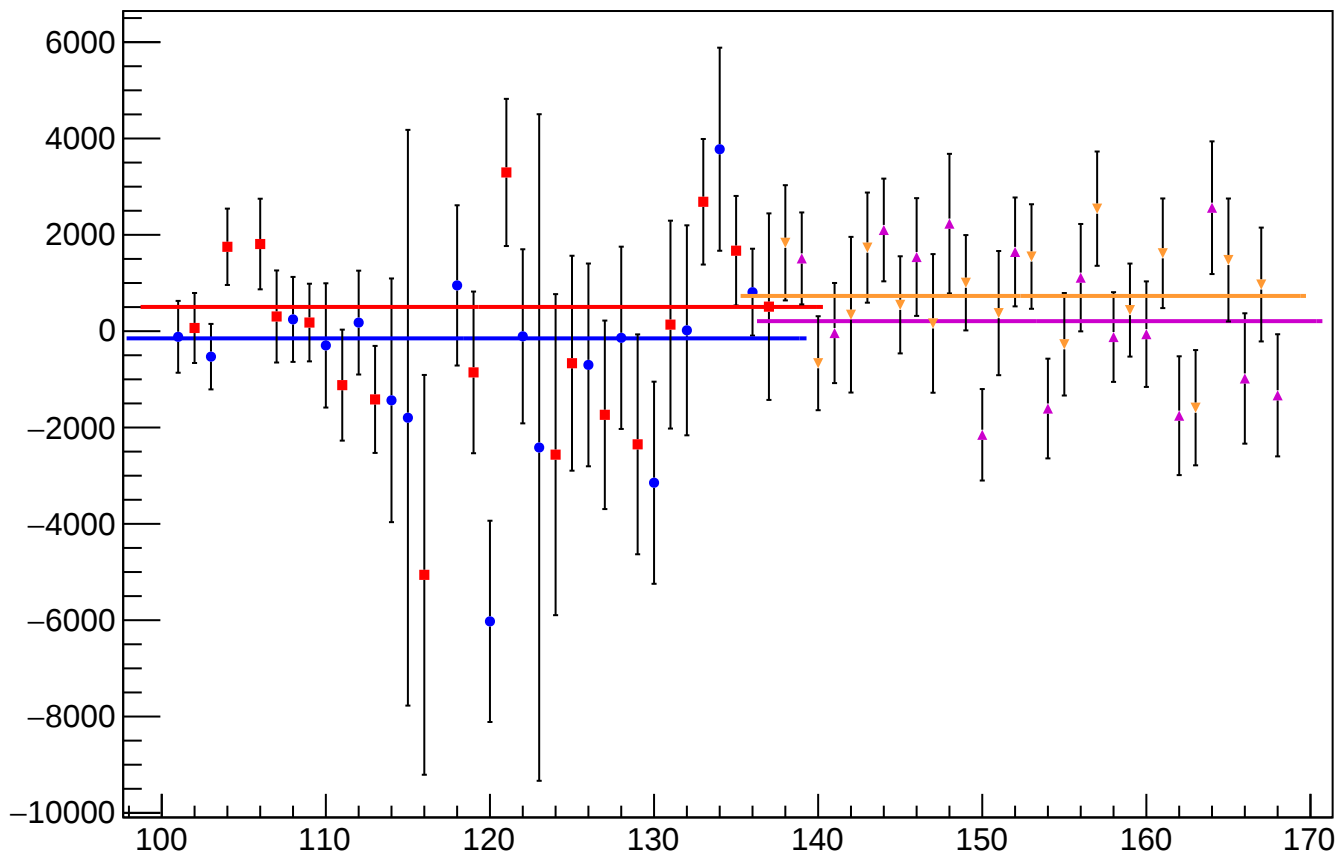
Left In: 998.260 $\pm$ 0.207 χ^2 /NDF: 255557.2/14

+ sign 901.030 $\pm$ 0.152 χ^2 /NDF: 2336918.8/32

All: 878.861 $\pm$ 0.105 χ^2 /NDF: 5160637.2/65

- sign 858.487 $\pm$ 0.146 χ^2 /NDF: 2783008.7/32

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 731.616 ± 285.095 χ^2/NDF : 12.7/15

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

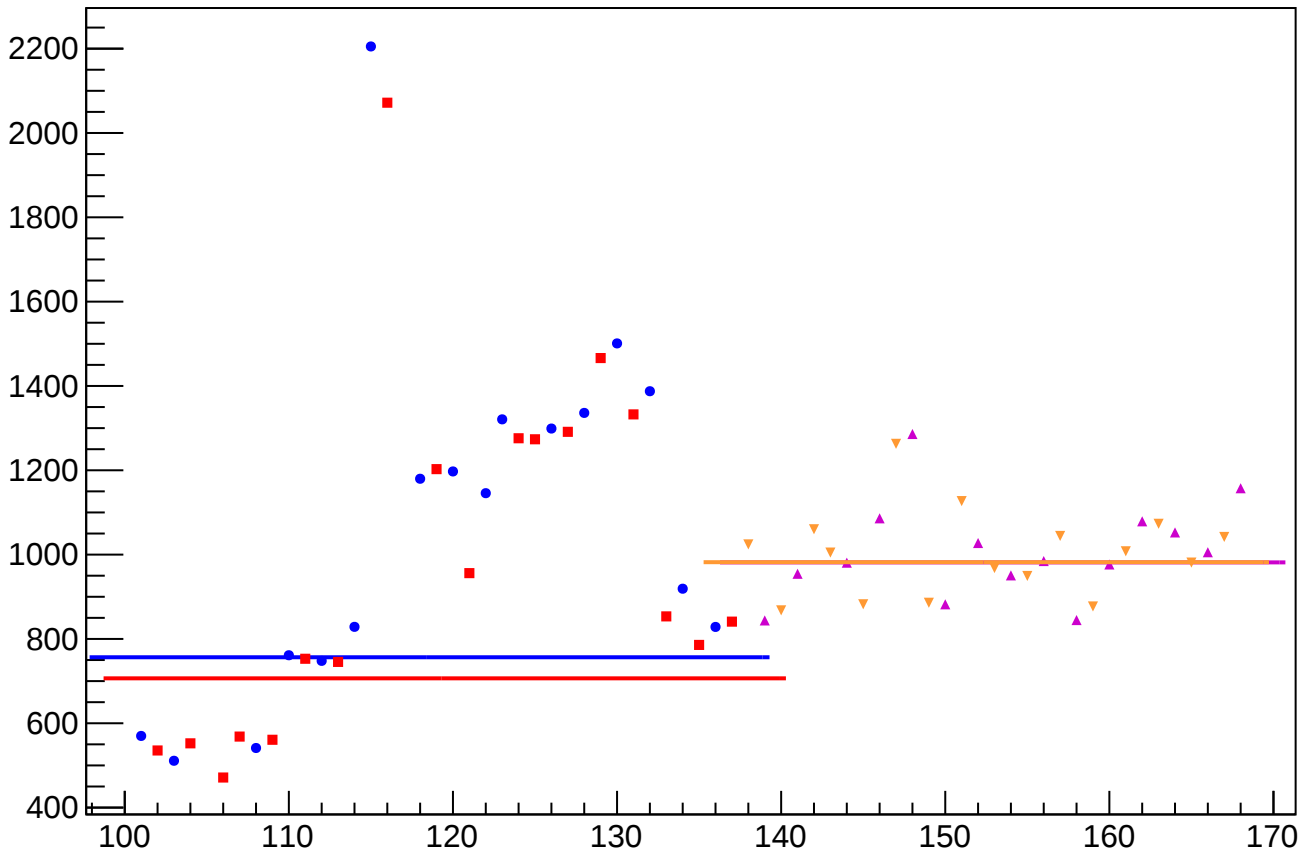
Left In: 208.349 ± 288.454 χ^2/NDF : 27.6/14

+ sign 332.180 ± 210.758 χ^2/NDF : 33.2/32

All: 345.121 ± 146.214 χ^2/NDF : 84.9/65

- sign 357.128 ± 203.016 χ^2/NDF : 51.8/32

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 982.031 $\pm$ 0.202 χ^2 /NDF: 224393.6/15

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

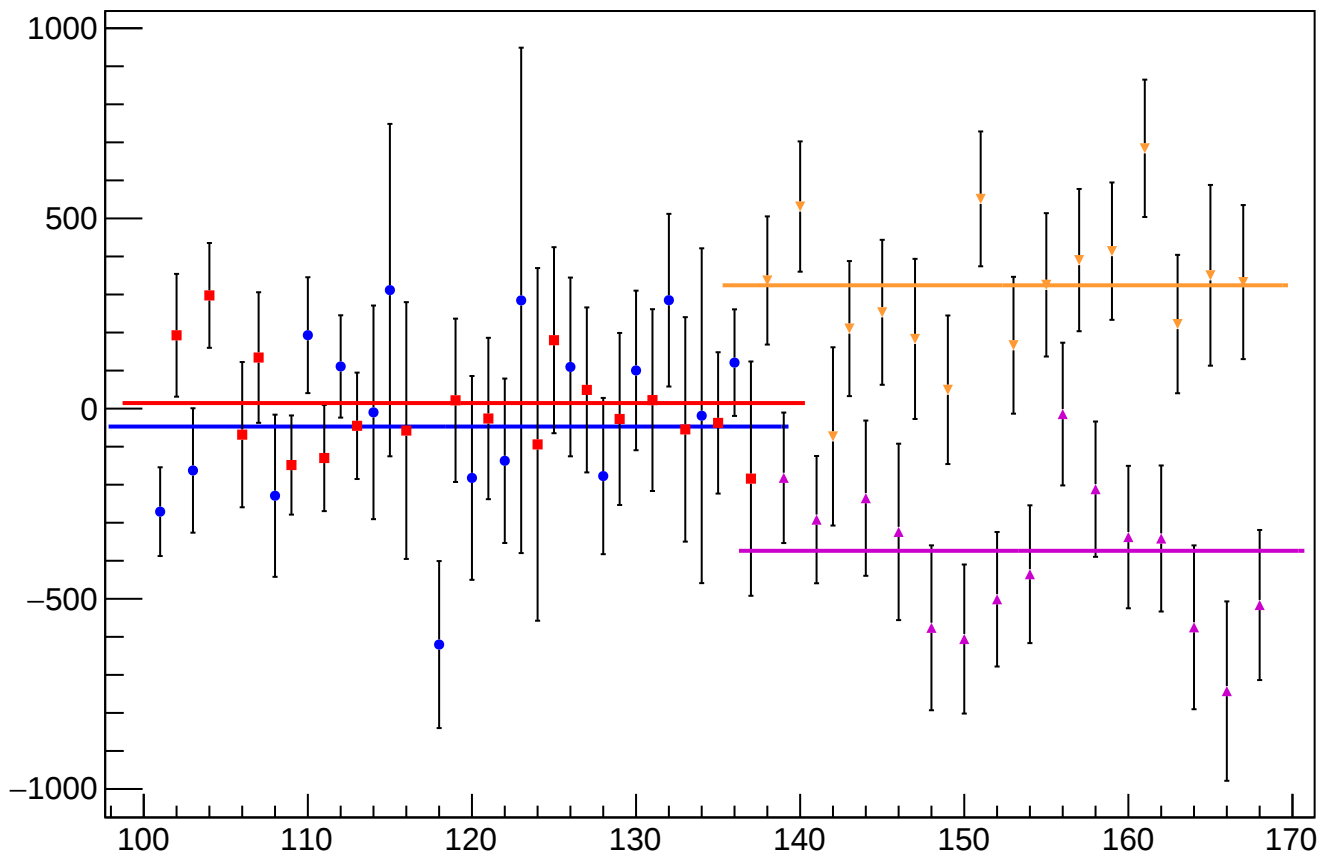
Left In: 981.563 $\pm$ 0.204 χ^2 /NDF: 273037.5/14

+ sign 879.770 $\pm$ 0.149 χ^2 /NDF: 2505442.1/32

All: 860.581 $\pm$ 0.103 χ^2 /NDF: 5397889.4/65

- sign 842.776 $\pm$ 0.144 χ^2 /NDF: 2860486.1/32

dit_asym_sam6_mean vs Slug



Right In: -47.157+/-47.269 χ^2/NDF : 21.9/16

Left Out: 324.201+/-47.207 χ^2/NDF : 14.4/15

Right Out: 14.620+/-44.849 χ^2/NDF : 10.1/17

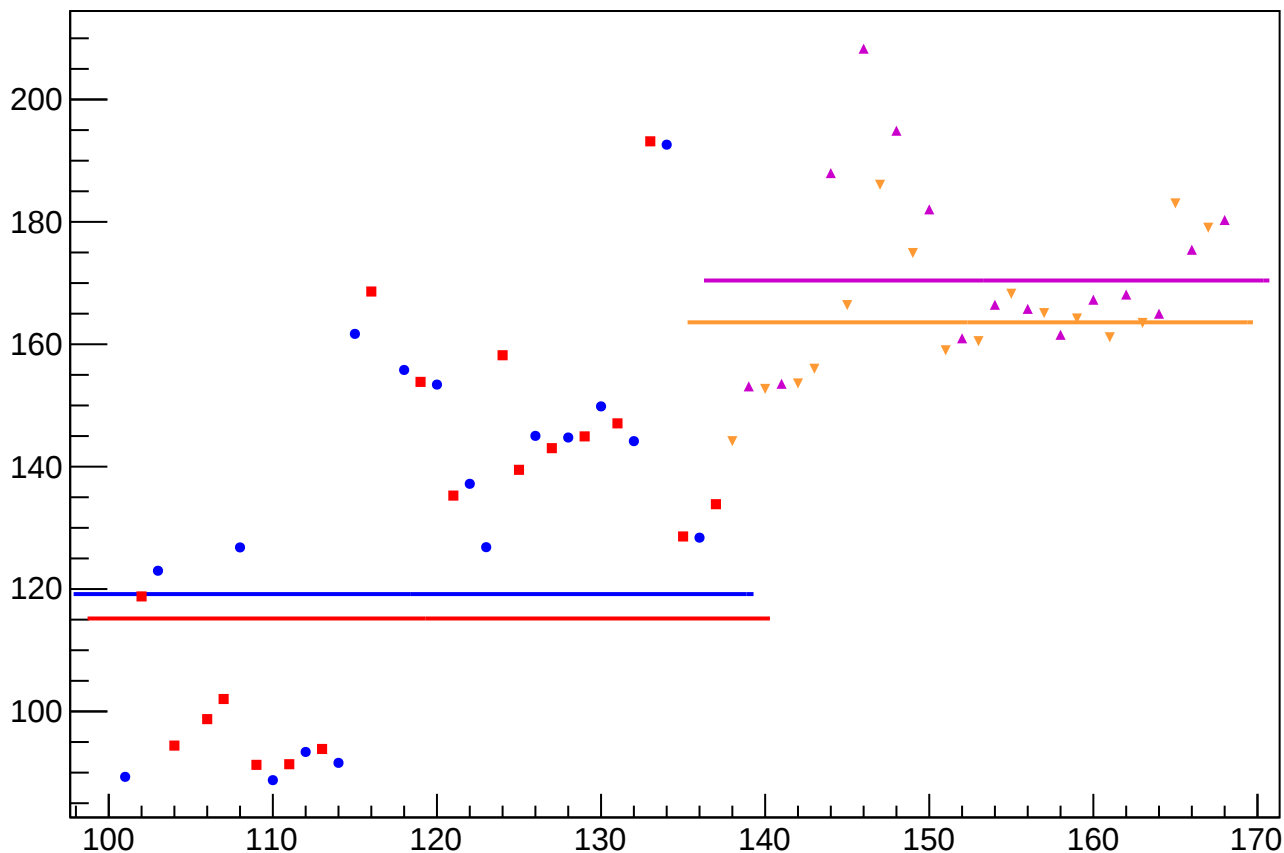
Left In: -373.803+/-49.811 χ^2/NDF : 13.3/14

+ sign 138.763+/-33.402 χ^2/NDF : 67.2/32

All: -10.585+/-23.593 χ^2/NDF : 164.1/65

- sign -159.286+/-33.330 χ^2/NDF : 57.0/32

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 163.587 $\pm$ 0.033 χ^2 /NDF:100610.5/15

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

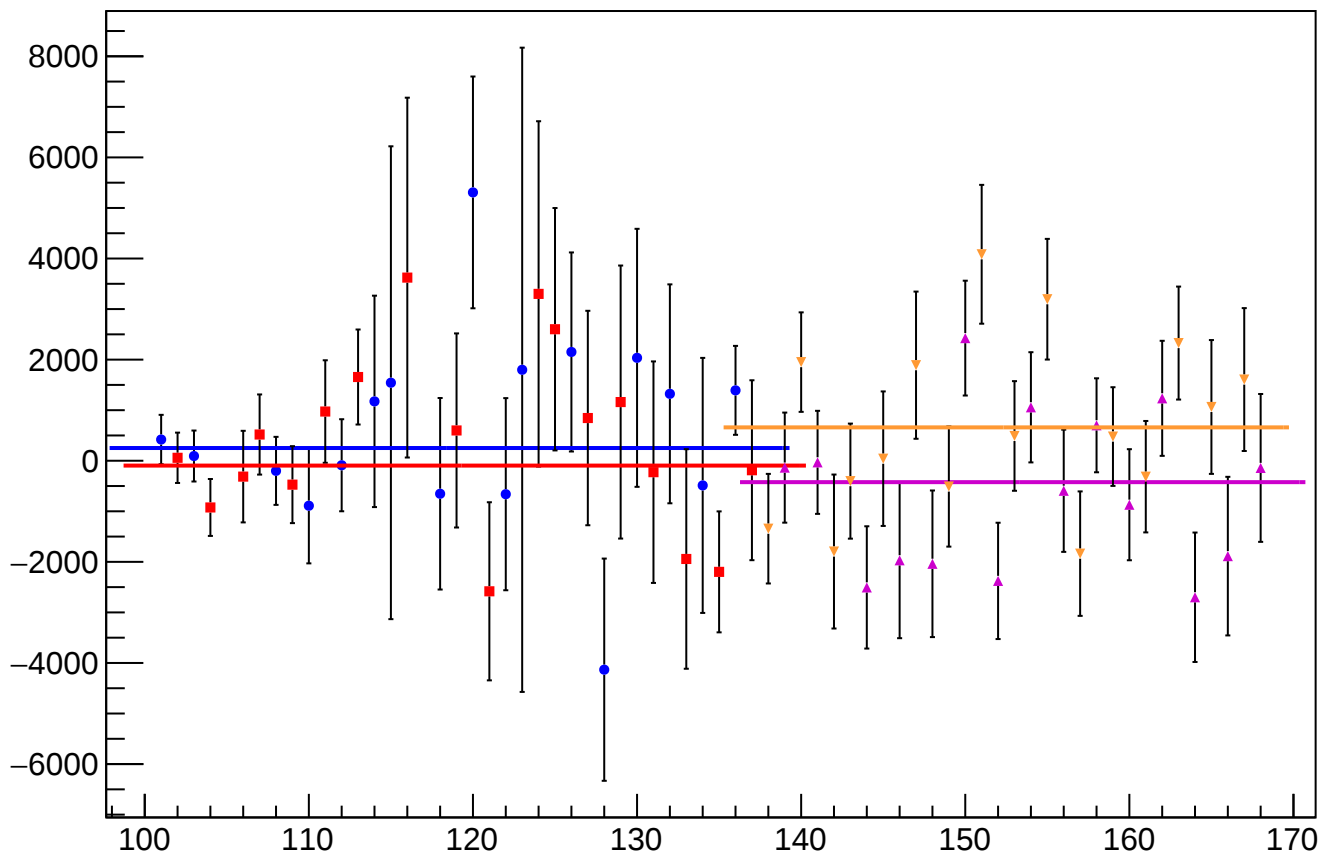
Left In: 170.421 $\pm$ 0.035 χ^2 /NDF:162329.8/14

+ sign 141.410 $\pm$ 0.024 χ^2 /NDF: 1599834.7/32

All: 140.662 $\pm$ 0.017 χ^2 /NDF: 3797837.0/65

- sign 139.917 $\pm$ 0.024 χ^2 /NDF: 2196000.1/32

asym_sam6_correction_mean vs Slug



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Left Out: 659.960+/-297.218 χ^2/NDF : 29.0/15

Right Out: -95.805+/-245.748 χ^2/NDF : 17.5/17

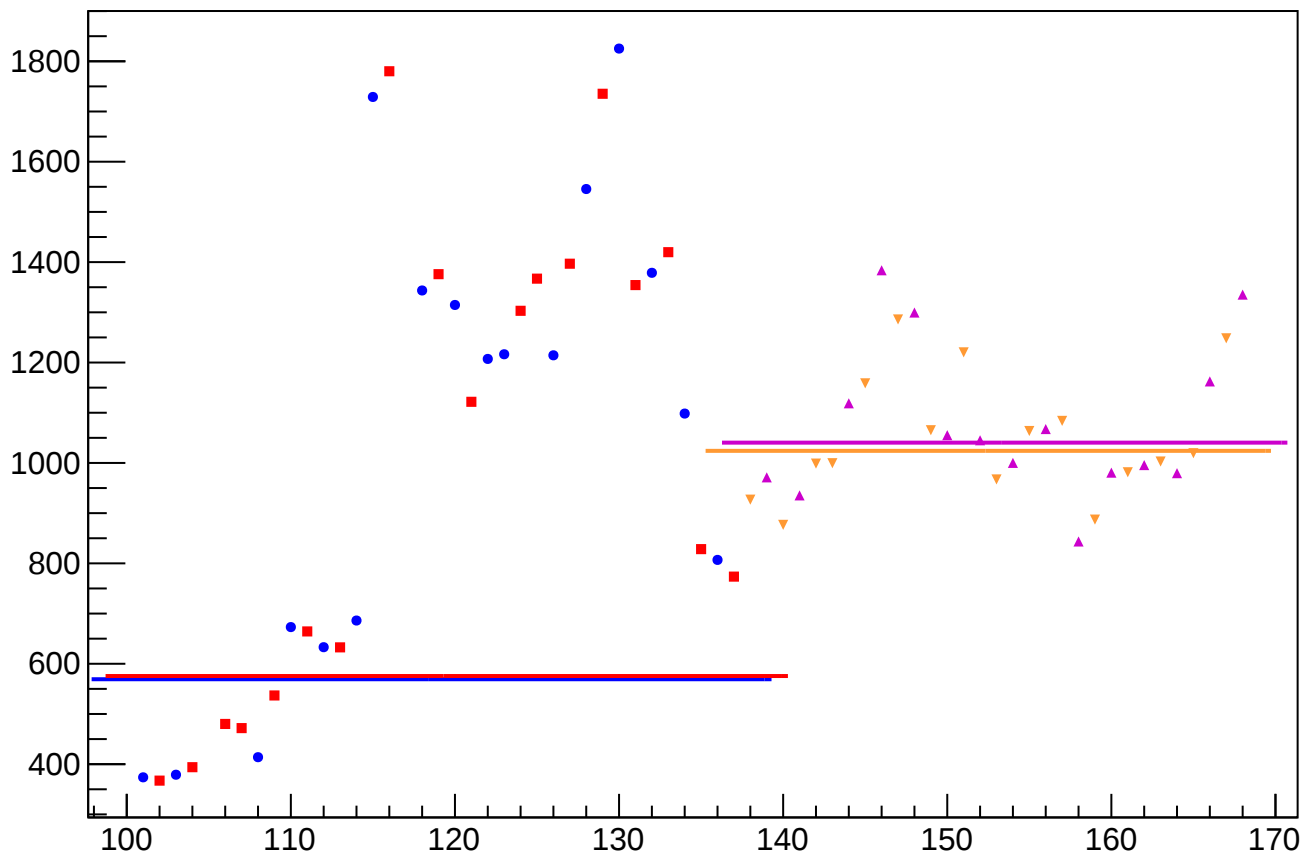
Left In: -423.446+/-305.894 χ^2/NDF : 24.3/14

+ sign 423.108+/-192.574 χ^2/NDF : 44.9/32

All: 97.719+/-135.818 χ^2/NDF : 93.1/65

- sign -224.322+/-191.581 χ^2/NDF : 42.4/32

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1024.102 $\pm$ 0.210 χ^2 /NDF:296600.2/15

Right Out: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

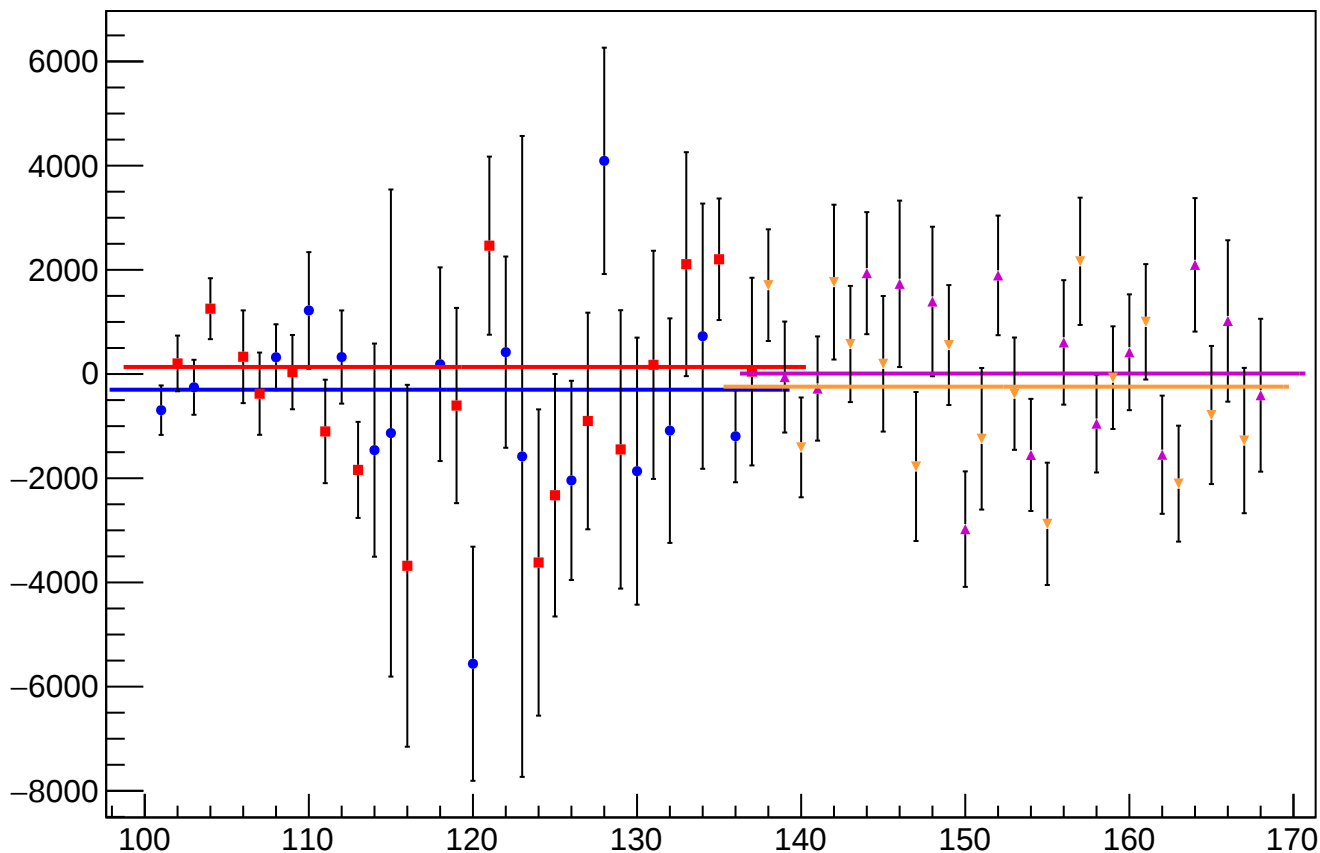
Left In: 1040.451 $\pm$ 0.216 χ^2 /NDF:401603.4/14

+ sign 760.169 $\pm$ 0.136 χ^2 /NDF: 6281903.0/32

All: 759.042 $\pm$ 0.096 χ^2 /NDF: 12549107.9/65

- sign 757.928 $\pm$ 0.135 χ^2 /NDF: 6267068.7/32

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -242.398 ± 293.818 χ^2/NDF : 23.2/15

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

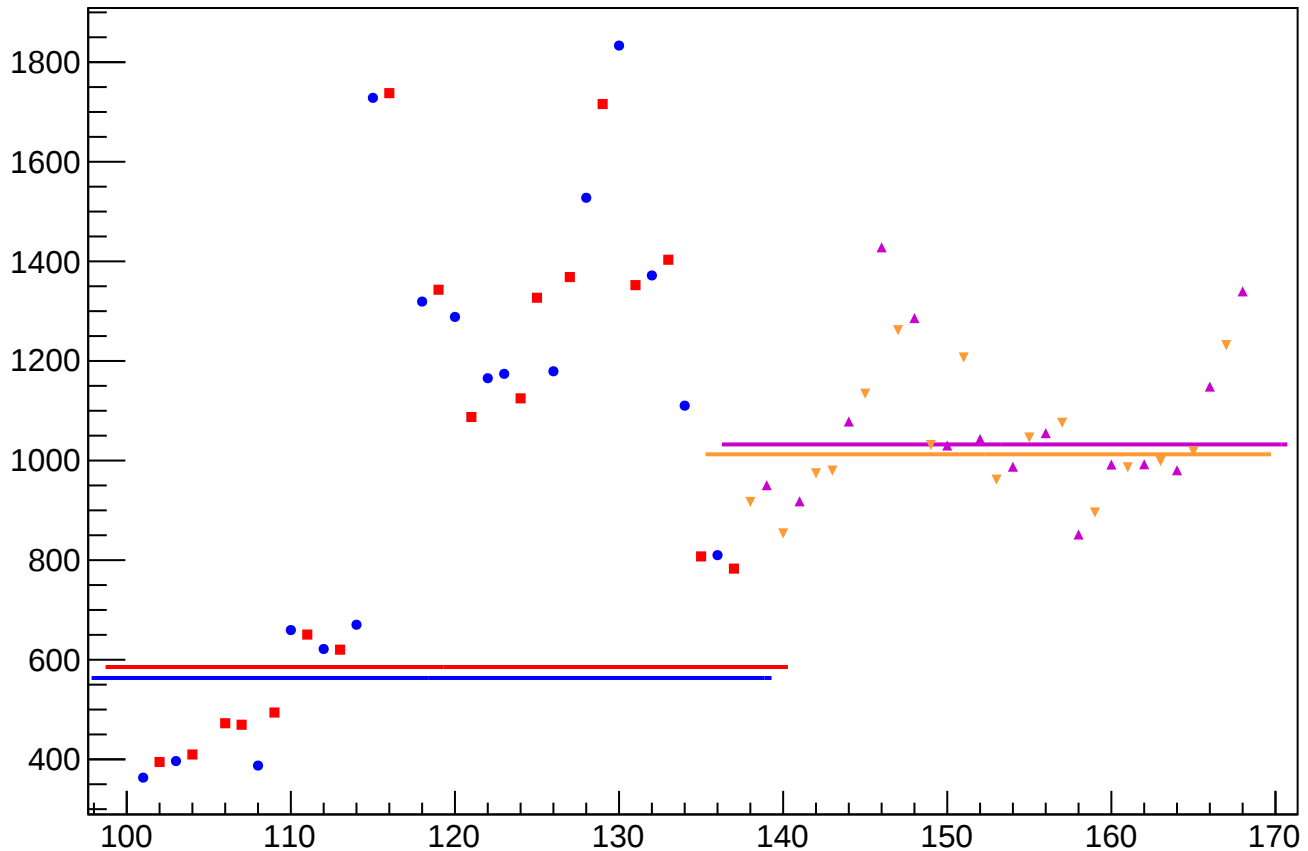
Left In: 9.454 ± 303.758 χ^2/NDF : 23.4/14

+ sign -276.155 ± 190.537 χ^2/NDF : 39.9/32

All: -96.662 ± 135.231 χ^2/NDF : 86.1/65

- sign 85.525 ± 191.962 χ^2/NDF : 44.4/32

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1012.541+/-0.208 χ^2/NDF : 284068.1/15

+ sign 752.275+/-0.135 χ^2/NDF : 6251306.2/32

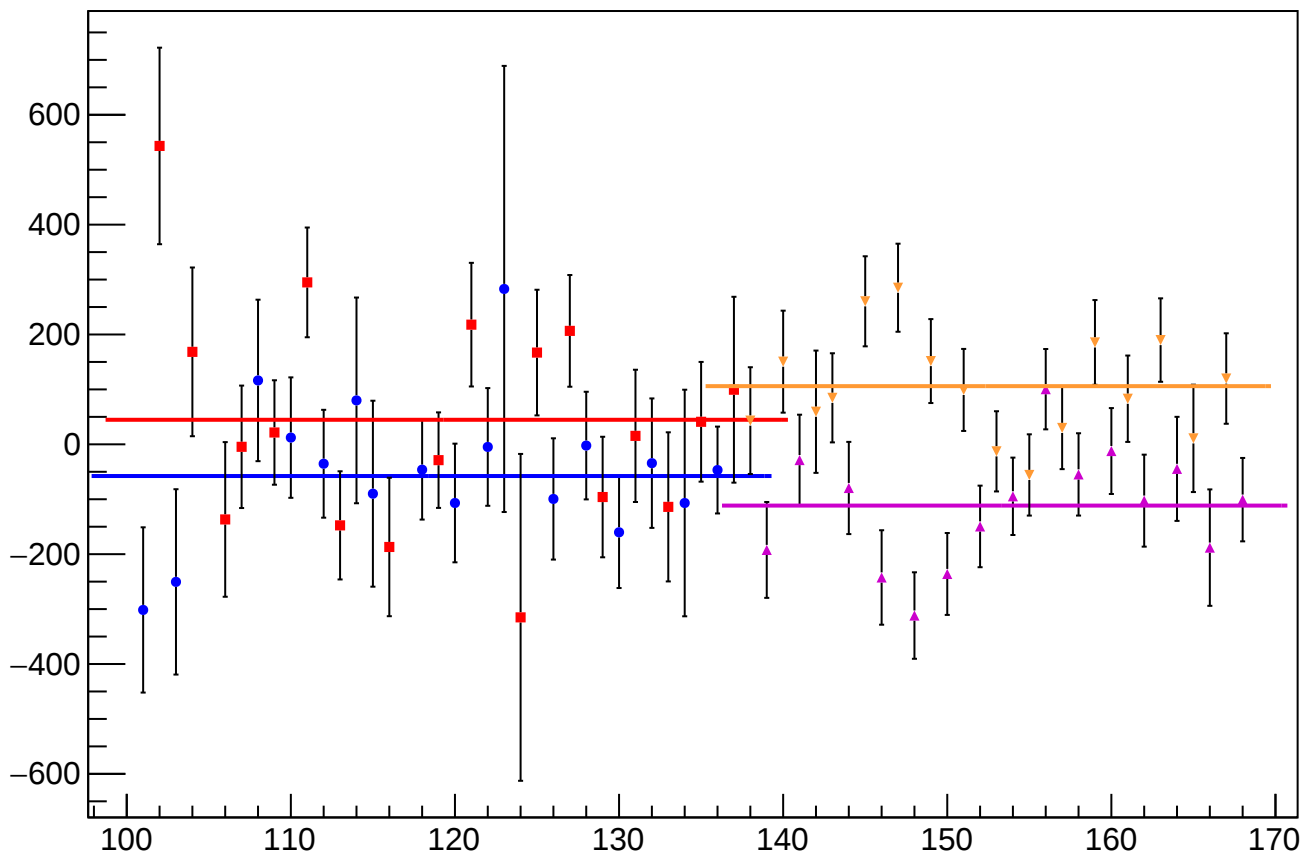
Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

All: 758.062+/-0.096 χ^2/NDF : 12086300.7/65

- sign 763.936+/-0.136 χ^2/NDF : 5831276.9/32

Left In: 1032.385+/-0.215 χ^2/NDF : 412409.3/14

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 105.934 ± 20.360 χ^2/NDF : 21.6/15

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

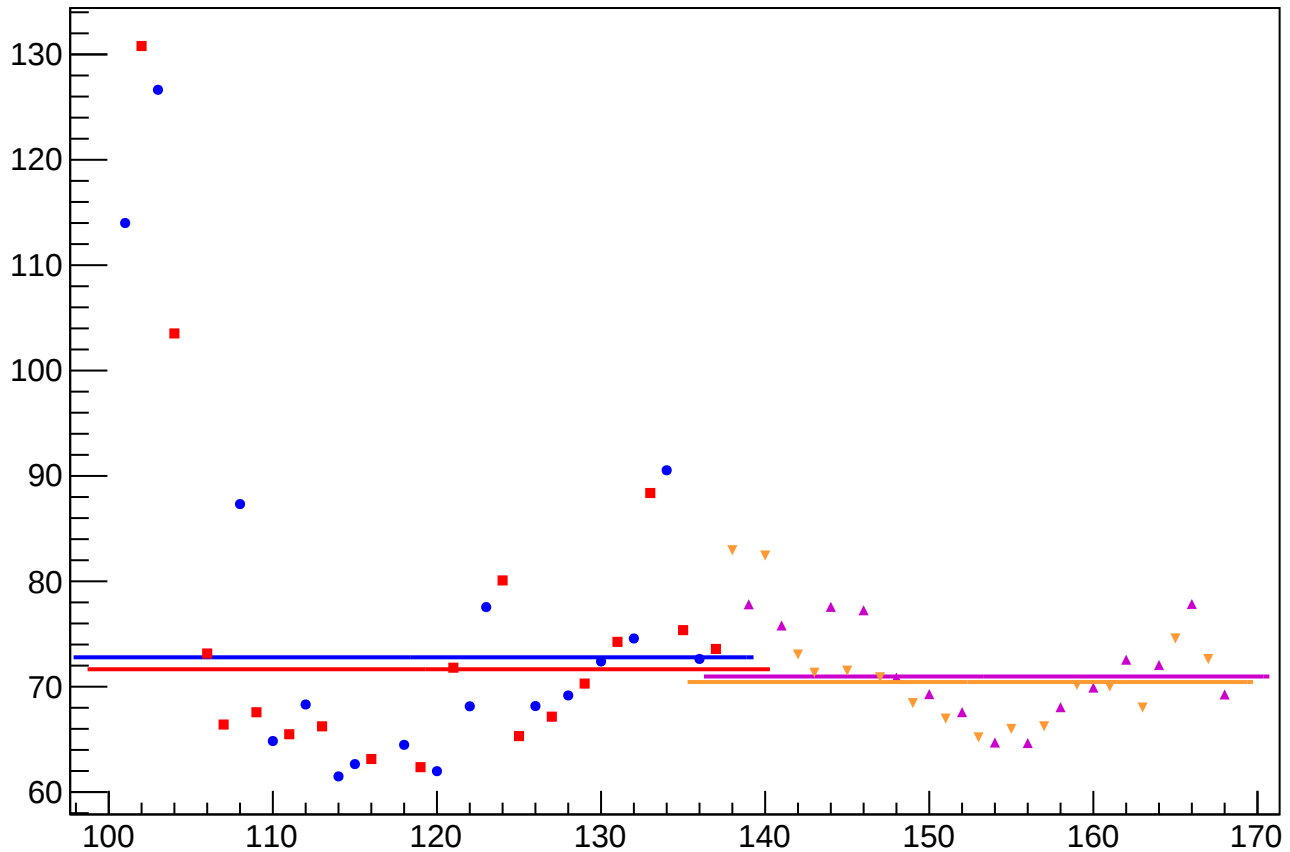
Left In: -111.537 ± 20.745 χ^2/NDF : 25.5/14

+ sign 51.133 ± 16.604 χ^2/NDF : 52.4/32

All: -2.138 ± 11.742 χ^2/NDF : 154.0/65

- sign -55.426 ± 16.607 χ^2/NDF : 81.1/32

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 χ^2/NDF : 464772.9/16

Left Out: 70.443 ± 0.014 χ^2/NDF : 104925.7/15

Right Out: 71.655 ± 0.020 χ^2/NDF : 404376.9/17

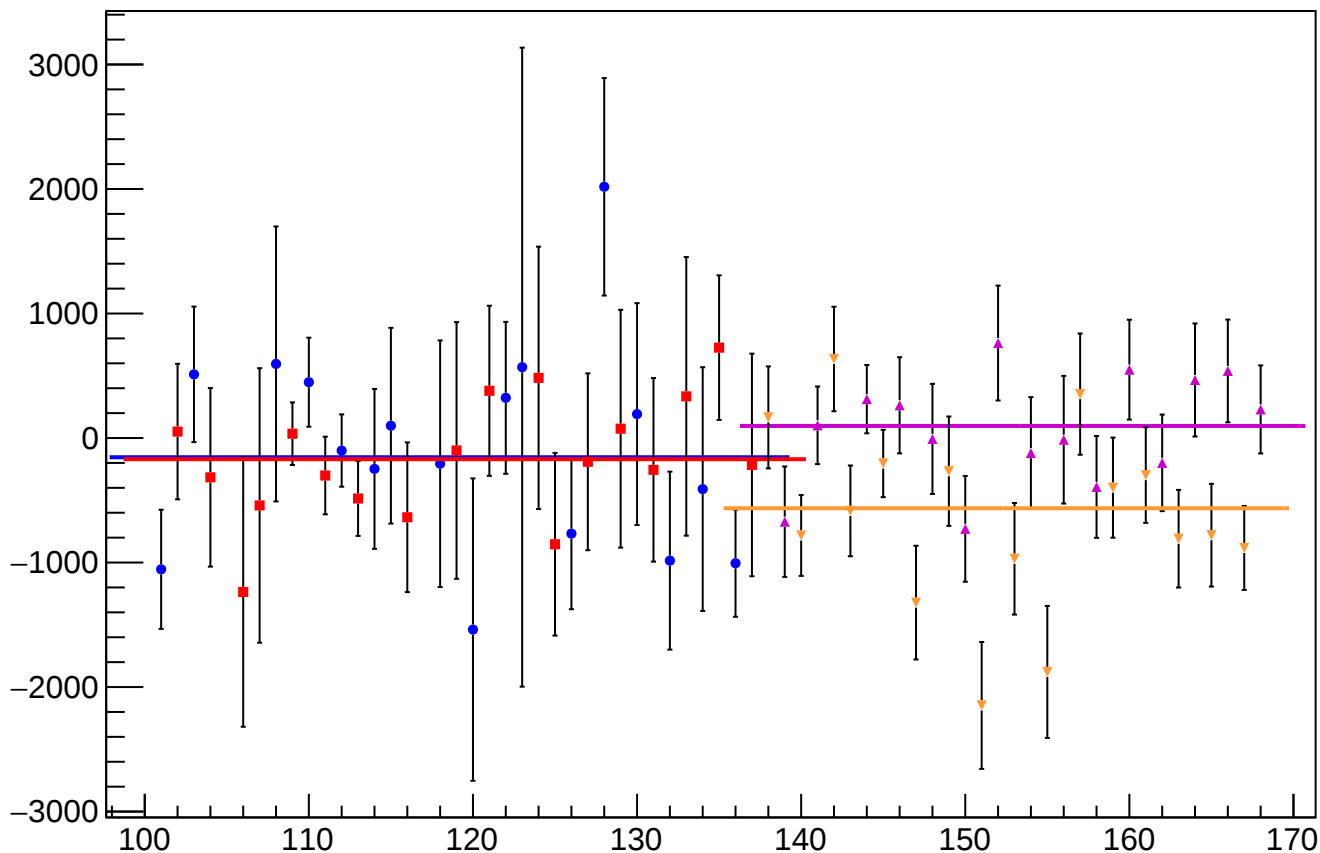
Left In: 70.968 ± 0.015 χ^2/NDF : 91953.8/14

+ sign 71.229 ± 0.012 χ^2/NDF : 578595.4/32

All: 71.222 ± 0.008 χ^2/NDF : 1075715.1/65

- sign 71.215 ± 0.012 χ^2/NDF : 497119.0/32

asym_sam7_correction_mean vs Slug



Right In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Left Out: -564.139+/-98.492 χ^2/NDF : 39.2/15

Right Out: -170.028+/-126.220 χ^2/NDF : 8.4/17

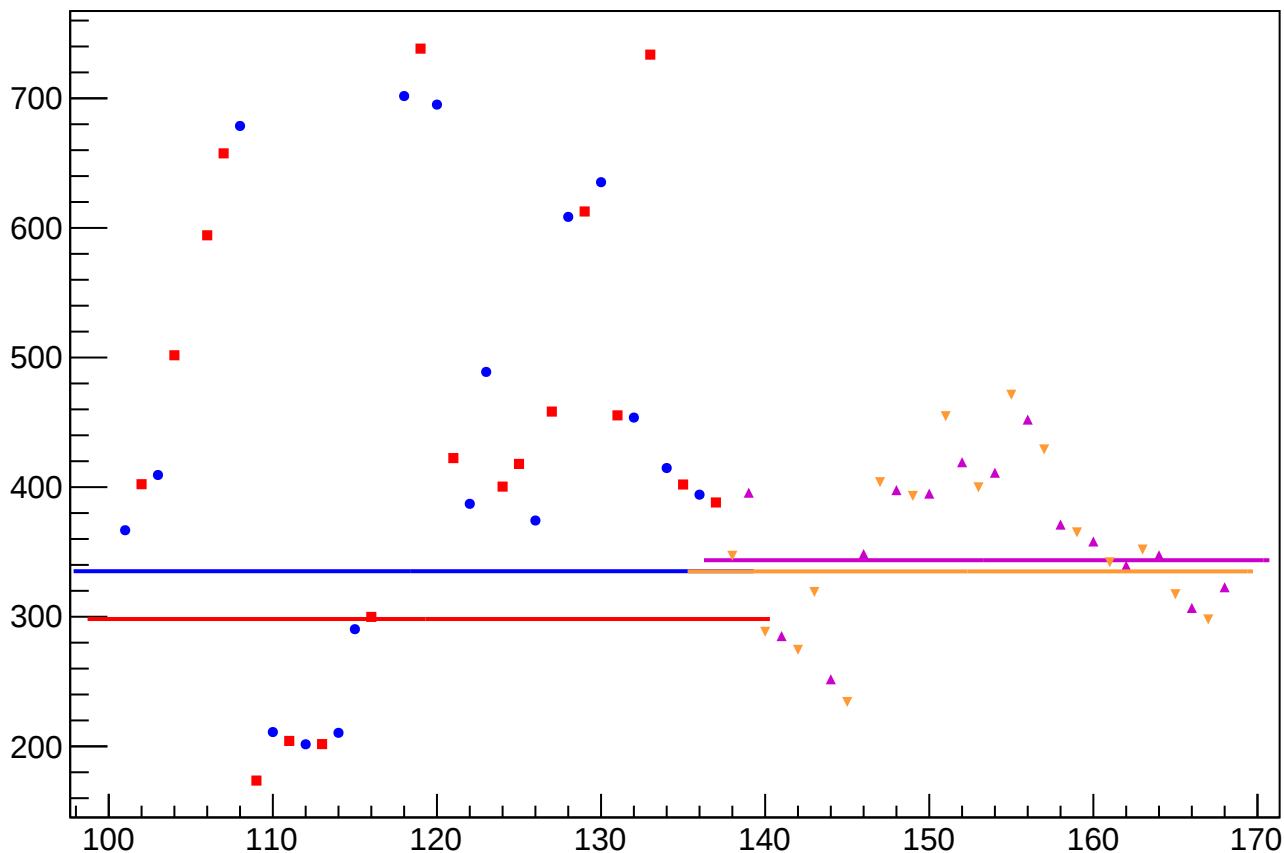
Left In: 96.993+/-101.495 χ^2/NDF : 15.2/14

+ sign -429.392+/-80.687 χ^2/NDF : 68.0/32

All: -214.428+/-56.483 χ^2/NDF : 108.3/65

- sign -7.862+/-79.096 χ^2/NDF : 26.4/32

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 335.003 $\pm$ 0.070 χ^2 /NDF: 849044.1/15

Right Out: 298.253 $\pm$ 0.089 χ^2 /NDF: 2776555.9/17

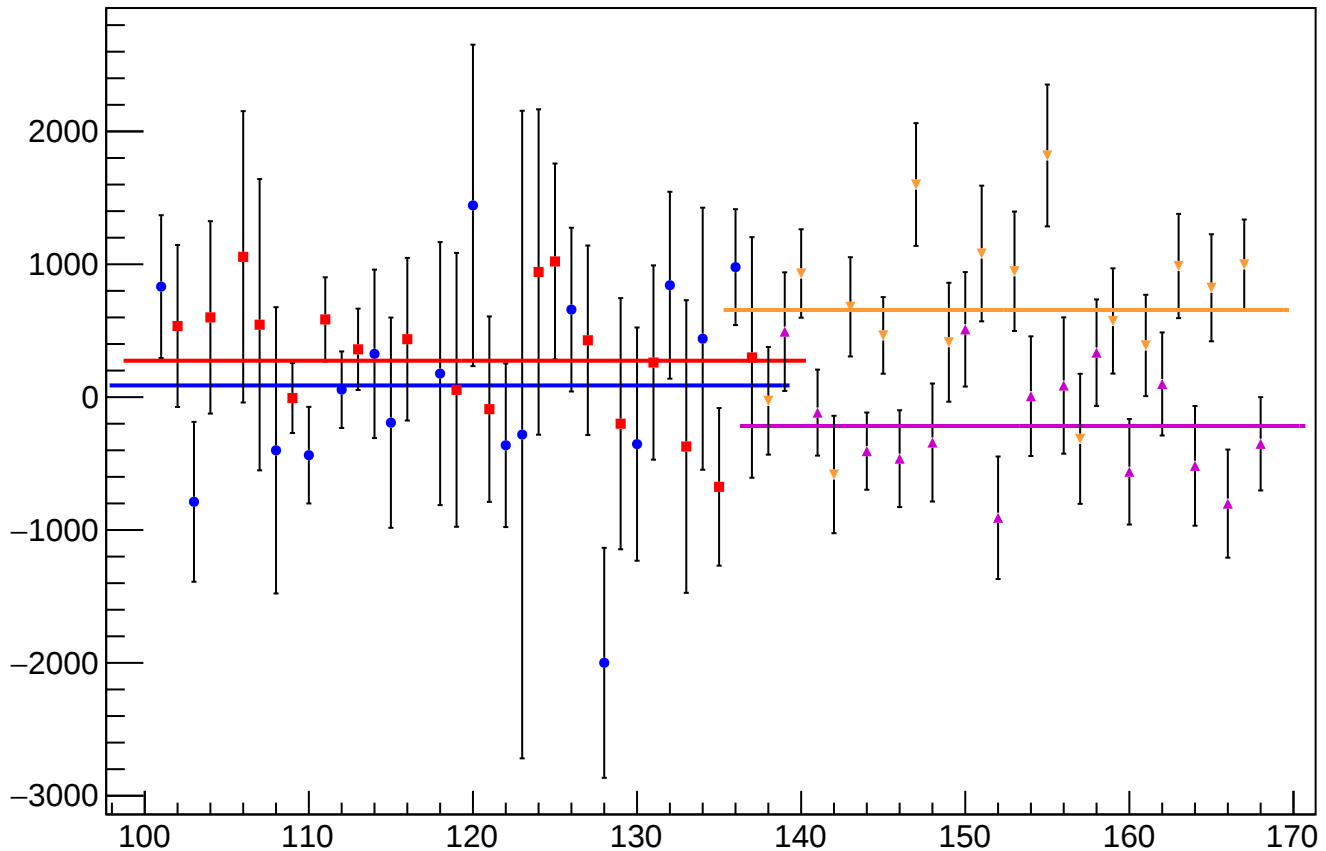
Left In: 343.611 $\pm$ 0.072 χ^2 /NDF: 605426.3/14

+ sign 335.046 $\pm$ 0.057 χ^2 /NDF: 2843090.4/32

All: 330.331 $\pm$ 0.040 χ^2 /NDF: 6395314.5/65

- sign 325.799 $\pm$ 0.056 χ^2 /NDF: 3538829.5/32

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 655.892+/-99.859 χ^2/NDF :28.5/15

Right Out: 274.340+/-129.866 χ^2/NDF : 8.0/17

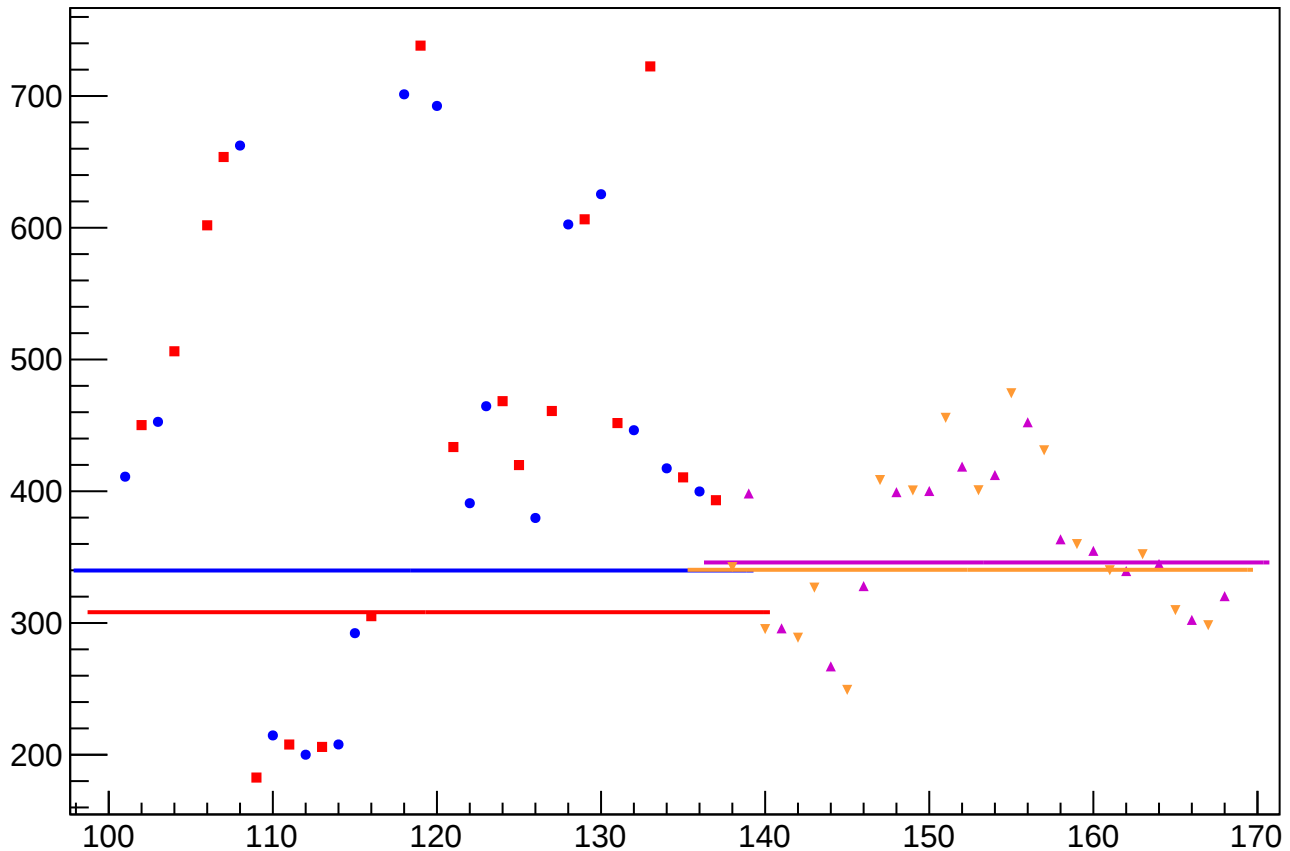
Left In: -217.076+/-102.004 χ^2/NDF :15.2/14

+ sign 469.808+/-81.876 χ^2/NDF : 59.9/32

All: 215.006+/-57.300 χ^2/NDF : 111.1/65

- sign -29.578+/-80.218 χ^2/NDF : 32.1/32

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 $\chi^2/\text{NDF}: 2043522.4/16$

Left Out: 340.387 ± 0.071 $\chi^2/\text{NDF}: 728395.8/15$

Right Out: 308.199 ± 0.092 $\chi^2/\text{NDF}: 2698828.8/17$

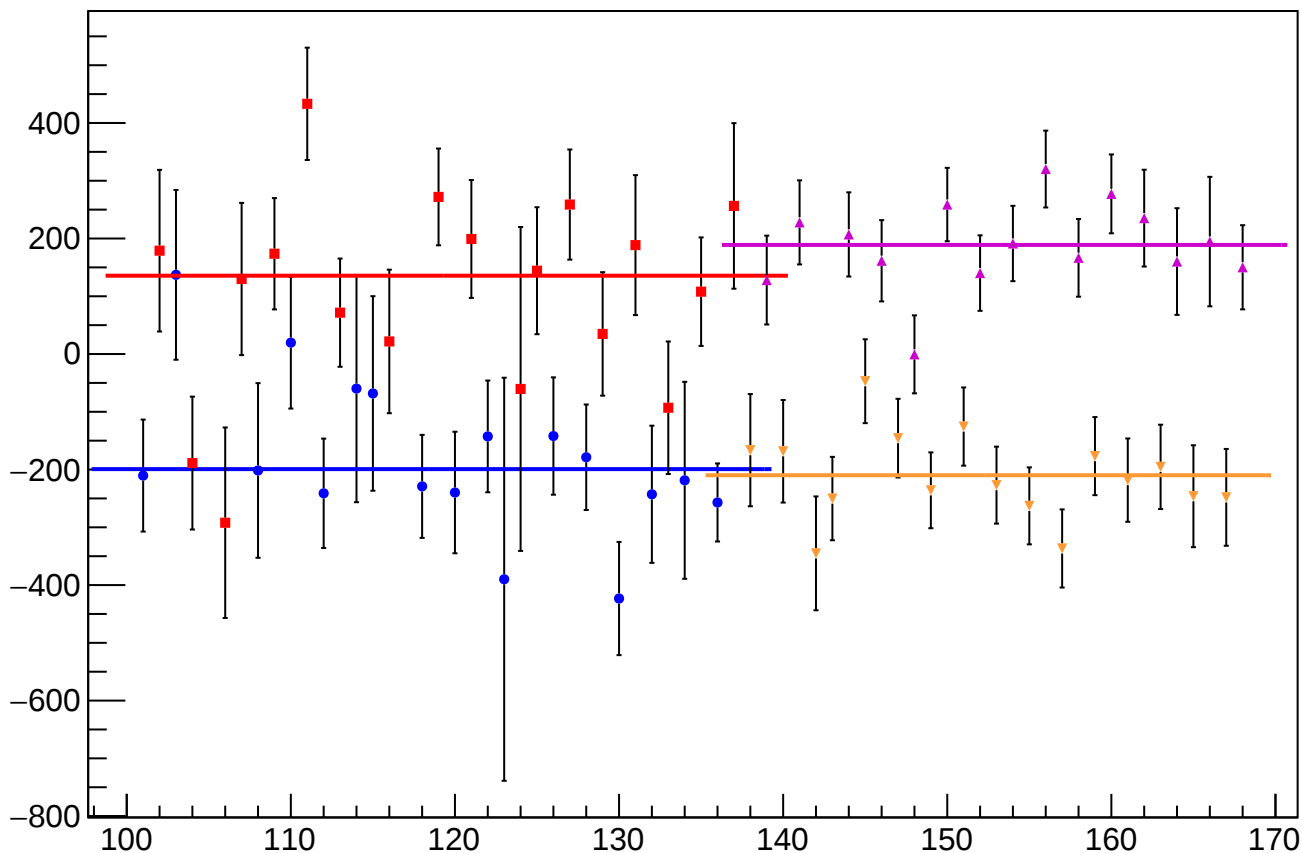
Left In: 345.954 ± 0.072 $\chi^2/\text{NDF}: 506247.5/14$

+ sign 340.211 ± 0.058 $\chi^2/\text{NDF}: 2771937.2/32$

All: 335.791 ± 0.041 $\chi^2/\text{NDF}: 6092977.0/65$

- sign 331.549 ± 0.057 $\chi^2/\text{NDF}: 3309617.7/32$

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -209.855 ± 18.501 χ^2/NDF : 15.1/15

Right Out: 135.623 ± 26.252 χ^2/NDF : 36.7/17

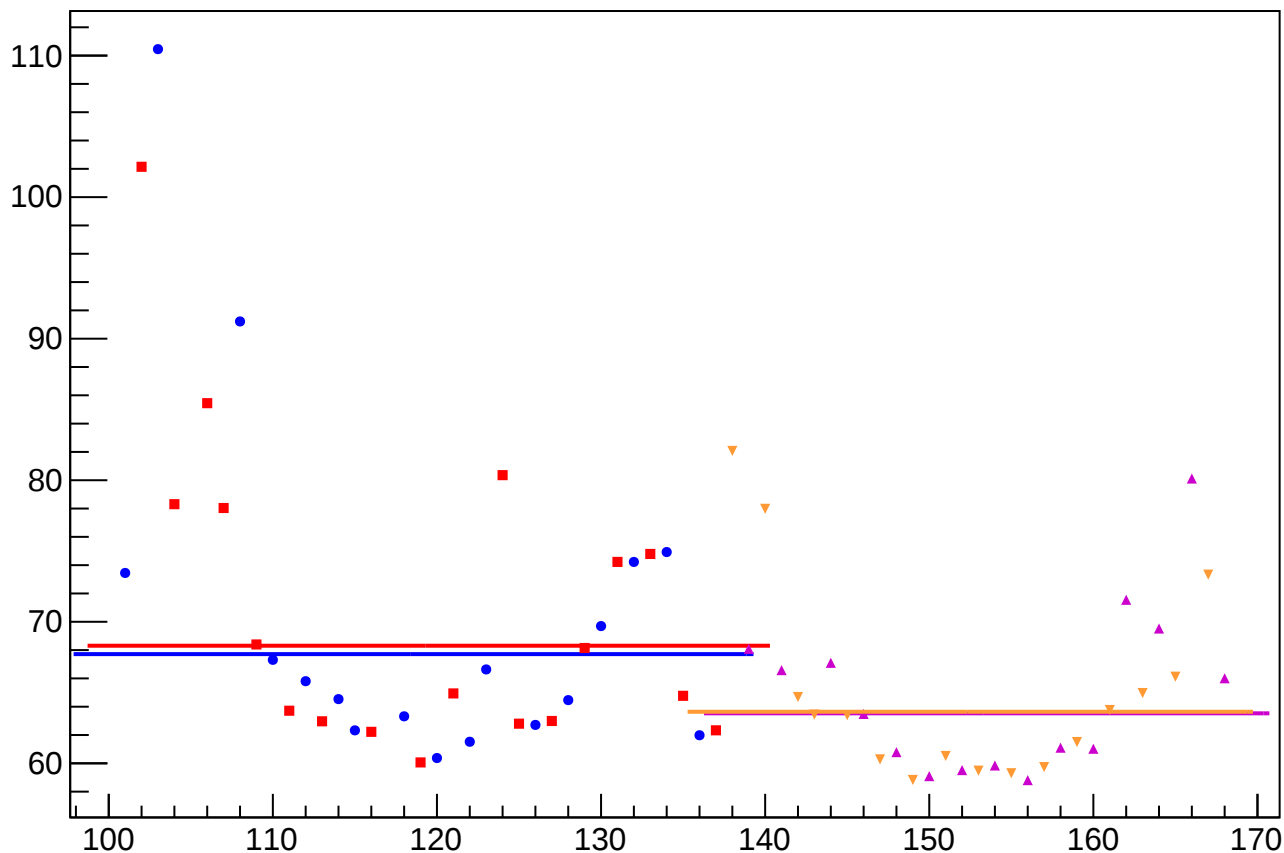
Left In: 188.882 ± 18.656 χ^2/NDF : 17.1/14

+ sign -206.383 ± 15.173 χ^2/NDF : 32.8/32

All: -18.113 ± 10.741 χ^2/NDF : 398.0/65

- sign 171.011 ± 15.207 χ^2/NDF : 56.5/32

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 χ^2/NDF : 282892.5/16

Left Out: 63.644 ± 0.013 χ^2/NDF : 198253.1/15

Right Out: 68.308 ± 0.019 χ^2/NDF : 234314.0/17

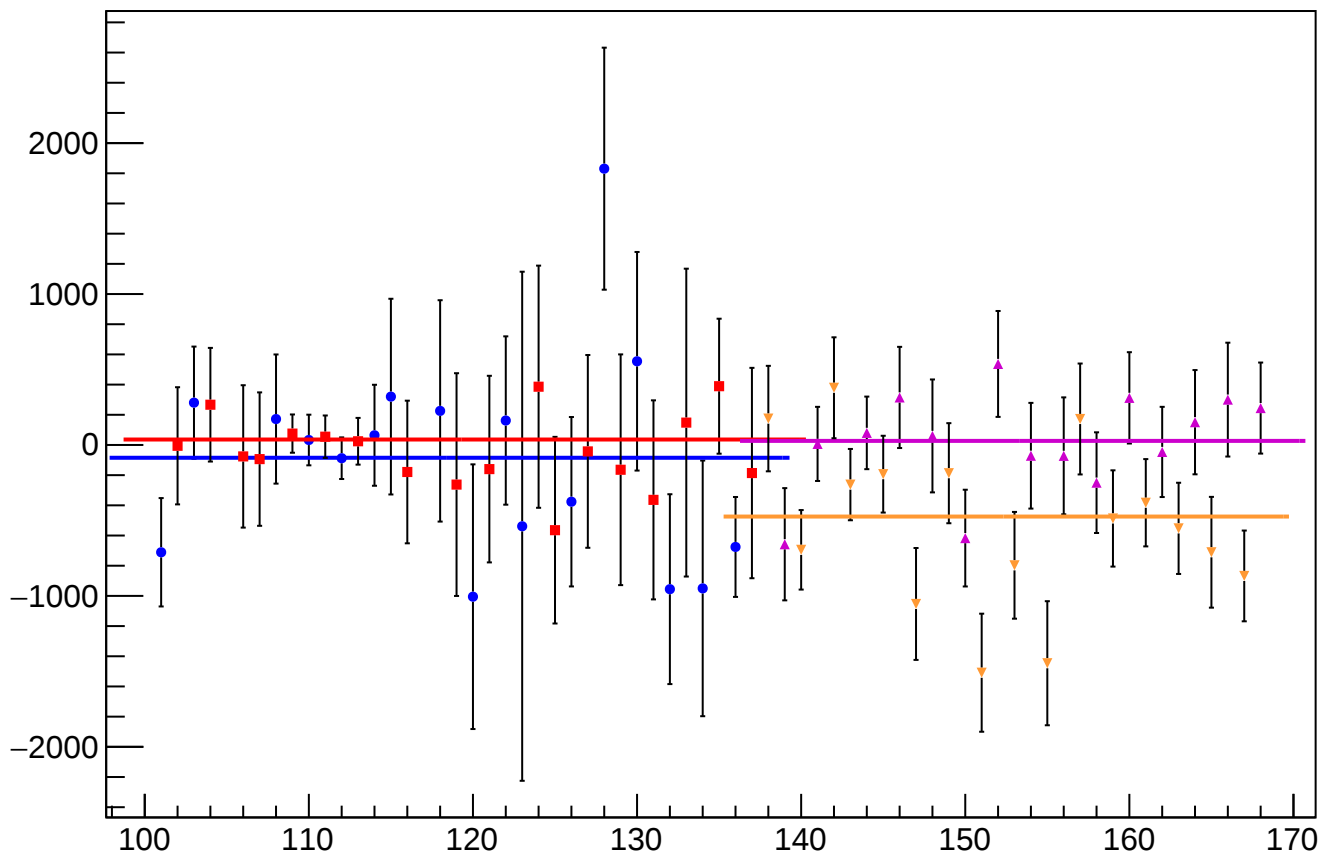
Left In: 63.532 ± 0.013 χ^2/NDF : 130516.2/14

+ sign 64.977 ± 0.011 χ^2/NDF : 512859.5/32

All: 65.056 ± 0.008 χ^2/NDF : 921790.9/65

- sign 65.135 ± 0.011 χ^2/NDF : 408824.0/32

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -474.286 ± 78.965 χ^2/NDF : 34.7/15

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

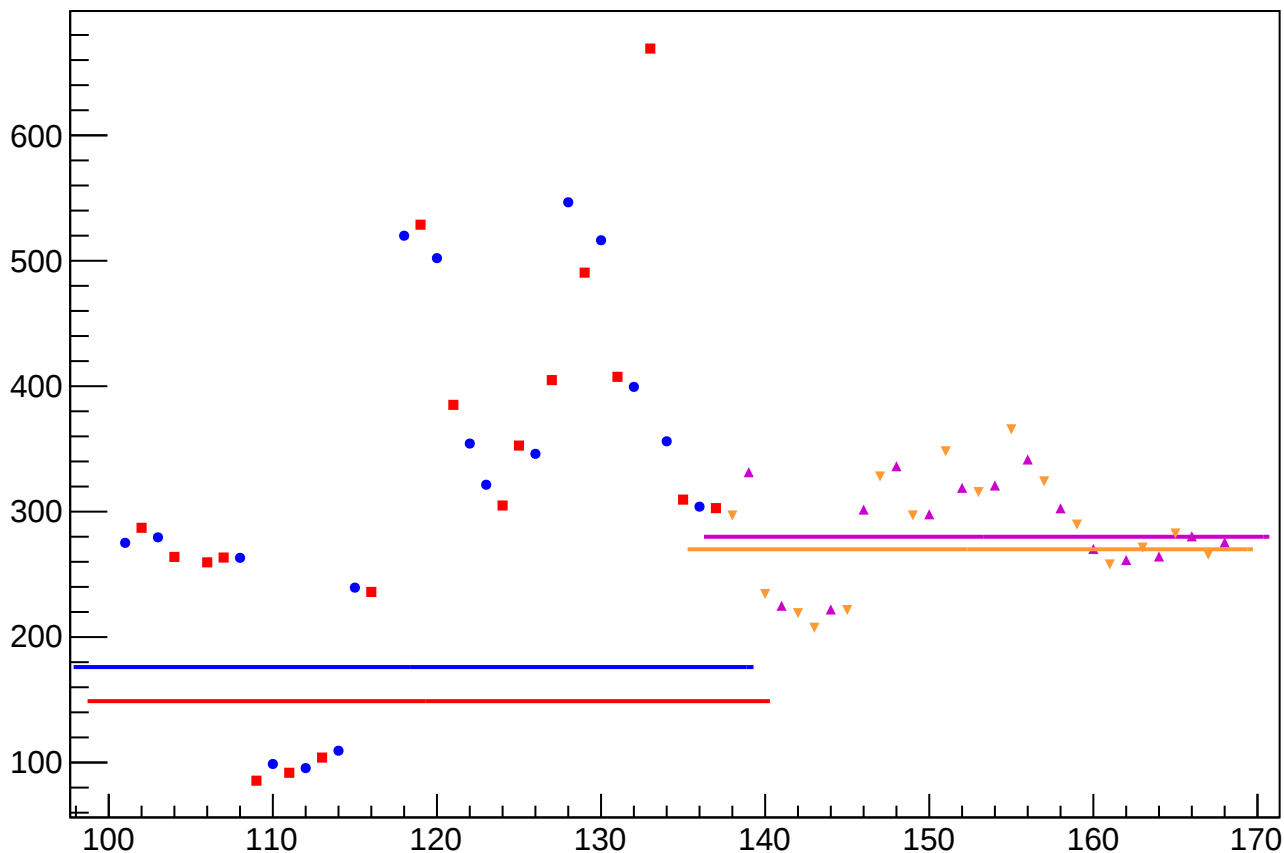
Left In: 27.023 ± 82.377 χ^2/NDF : 13.3/14

+ sign -288.441 ± 57.101 χ^2/NDF : 66.2/32

All: -116.821 ± 38.936 χ^2/NDF : 99.8/65

- sign 32.329 ± 53.231 χ^2/NDF : 16.7/32

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.993+/-0.056 χ^2/NDF : 648518.8/15

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

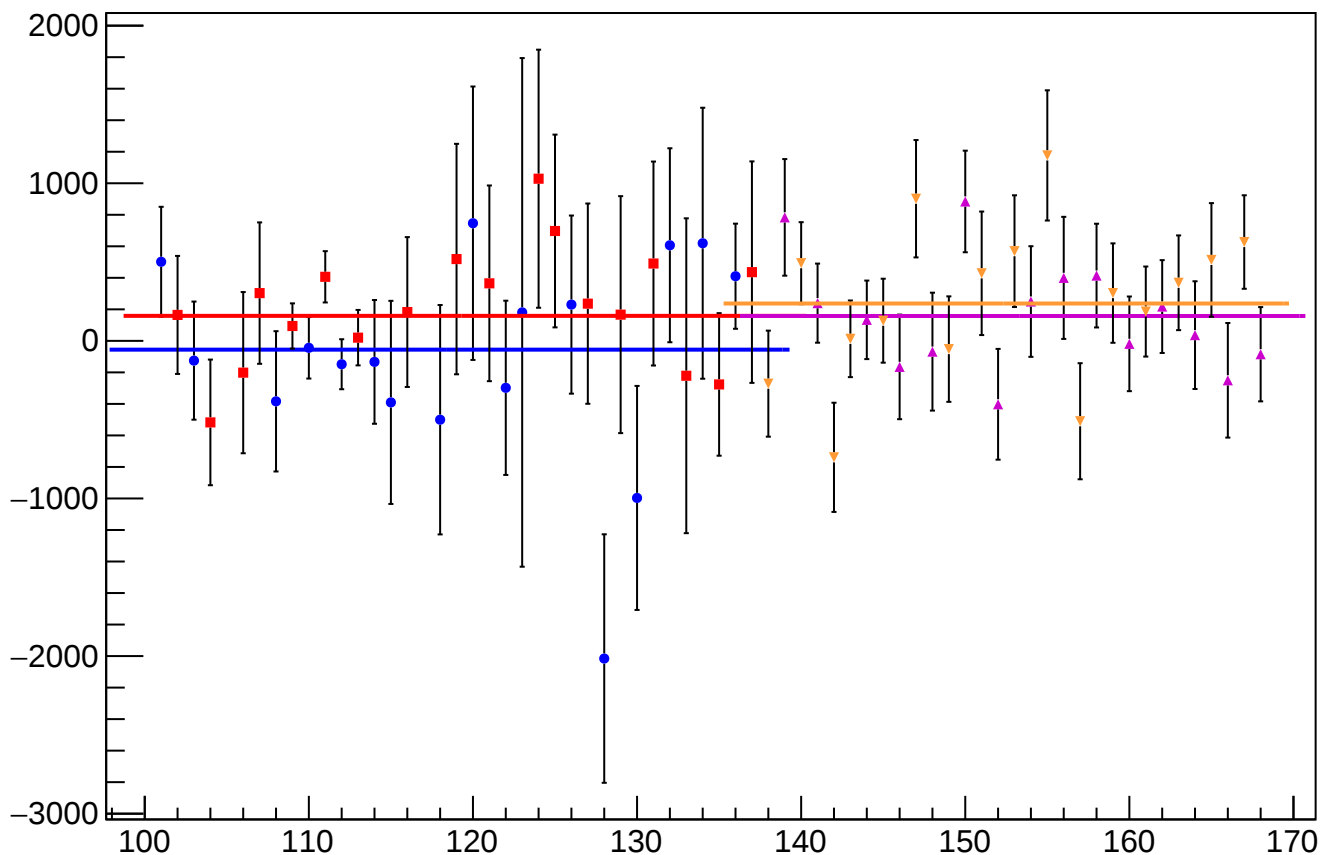
Left In: 279.971+/-0.058 χ^2/NDF : 440916.1/14

+ sign 225.195+/-0.040 χ^2/NDF : 6221378.8/32

All: 213.667+/-0.028 χ^2/NDF : 14533152.4/65

- sign 203.649+/-0.038 χ^2/NDF : 8159423.6/32

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 237.002 ± 79.247 χ^2/NDF : 29.1/15

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

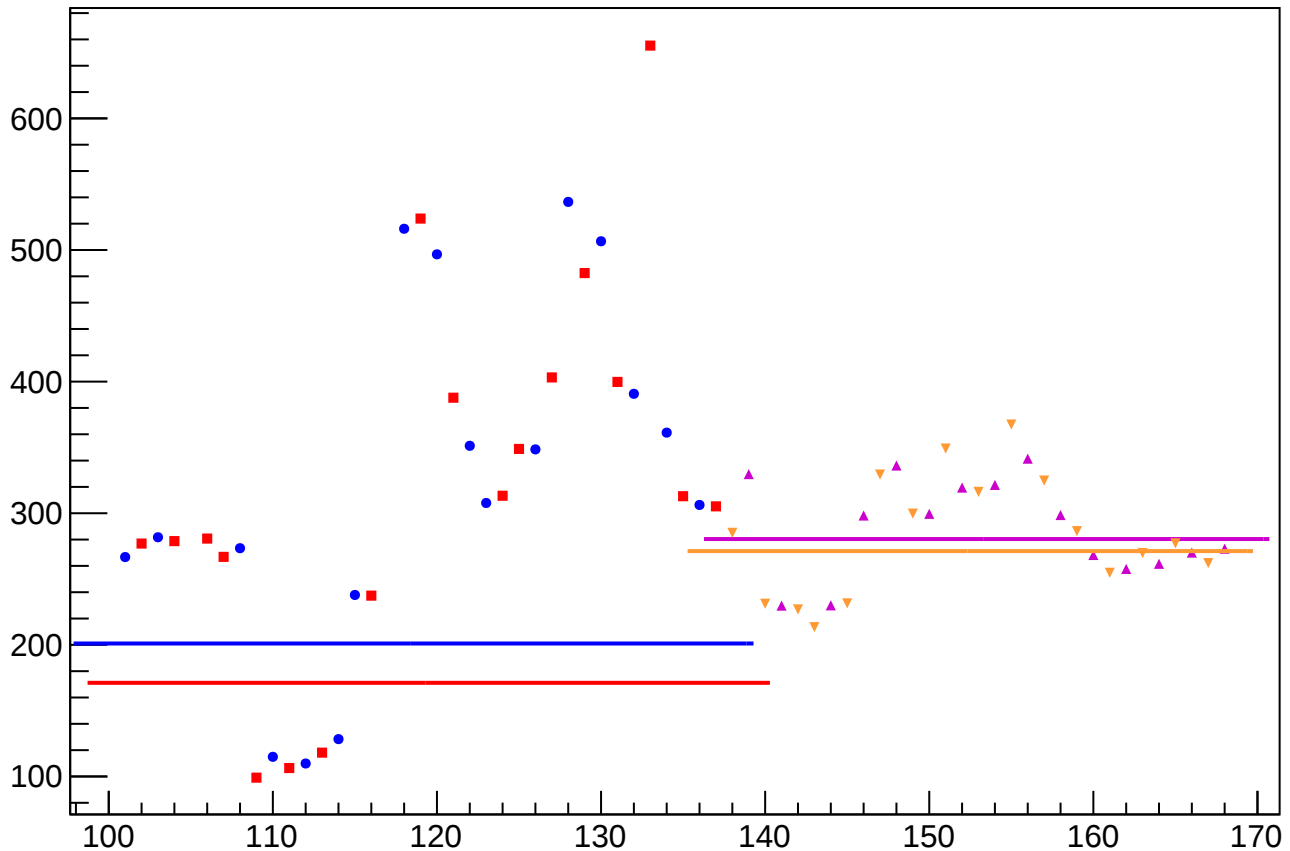
Left In: 157.838 ± 82.425 χ^2/NDF : 15.4/14

+ sign 110.074 ± 59.641 χ^2/NDF : 52.2/32

All: 135.569 ± 40.938 χ^2/NDF : 78.3/65

- sign 158.285 ± 56.295 χ^2/NDF : 25.8/32

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 271.240+/-0.056 χ^2/NDF : 579768.3/15

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

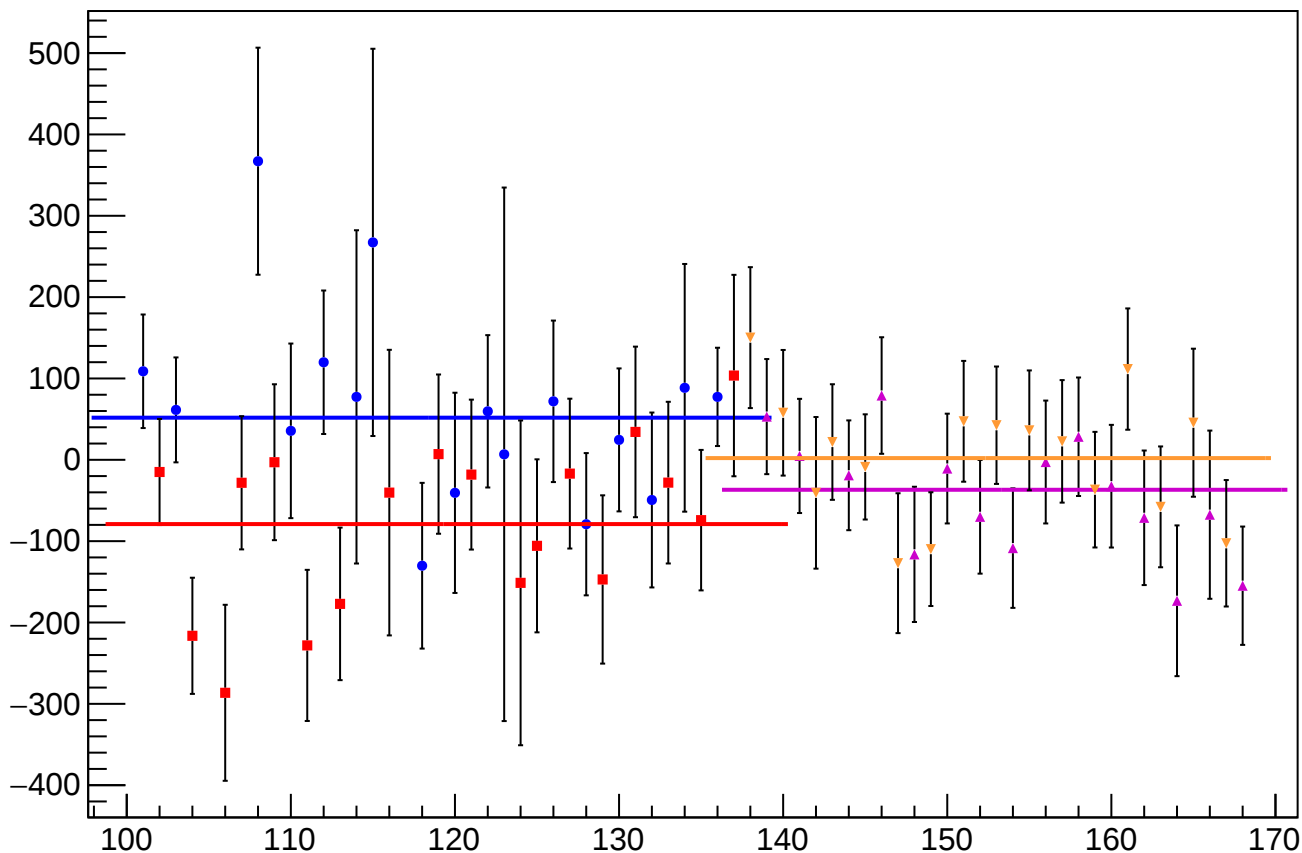
Left In: 280.399+/-0.058 χ^2/NDF : 388132.3/14

+ sign 240.799+/-0.042 χ^2/NDF : 4693367.7/32

All: 230.919+/-0.029 χ^2/NDF : 11125124.0/65

- sign 222.117+/-0.040 χ^2/NDF : 6327976.5/32

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 2.113 $\pm$ 18.992 χ^2 /NDF: 14.7/15

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

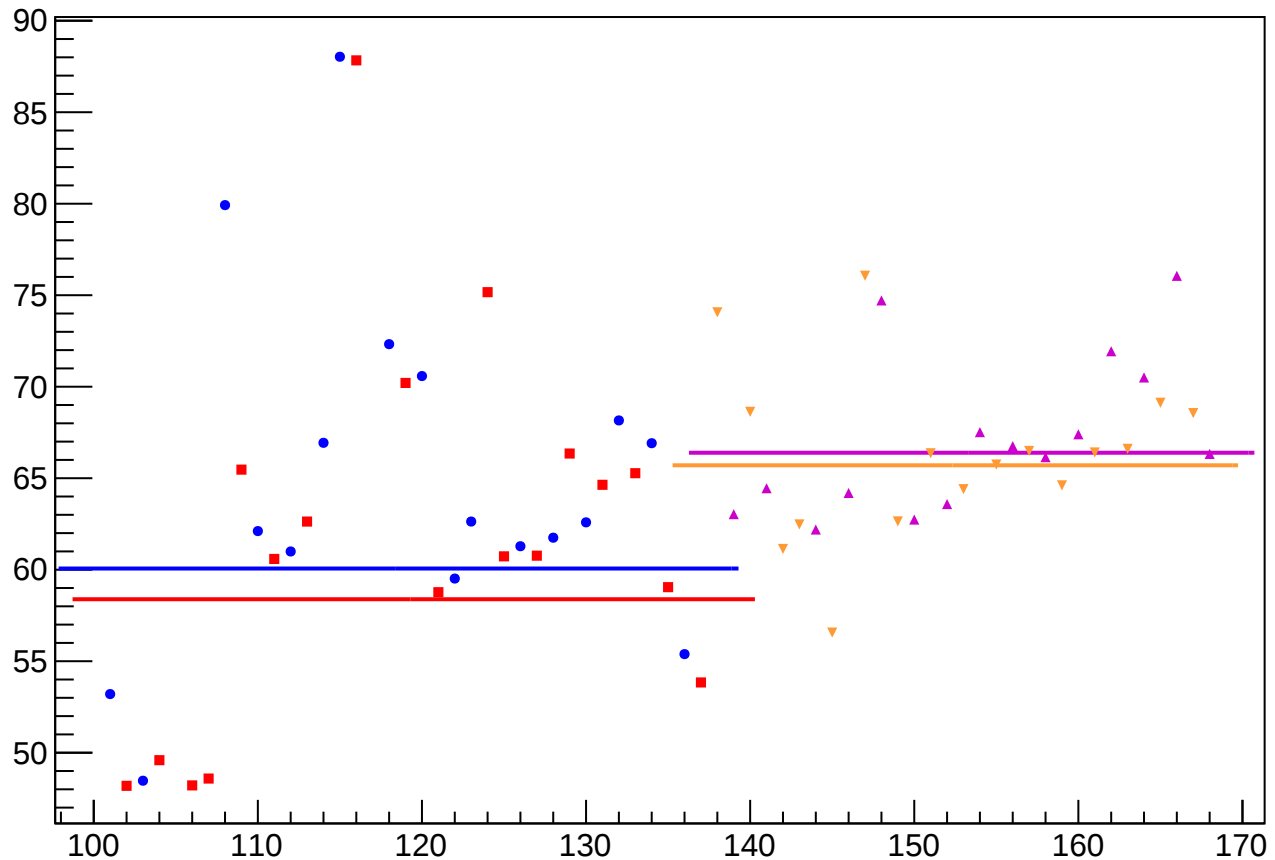
Left In: -36.838 $\pm$ 19.402 χ^2 /NDF: 13.0/14

+ sign 21.705 $\pm$ 14.781 χ^2 /NDF: 31.9/32

All: -16.786 $\pm$ 10.420 χ^2 /NDF: 79.4/65

- sign -54.823 $\pm$ 14.693 χ^2 /NDF: 33.9/32

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 65.706+/-0.013 χ^2/NDF : 110767.8/15

Right Out: 58.387+/-0.016 χ^2/NDF : 275017.2/17

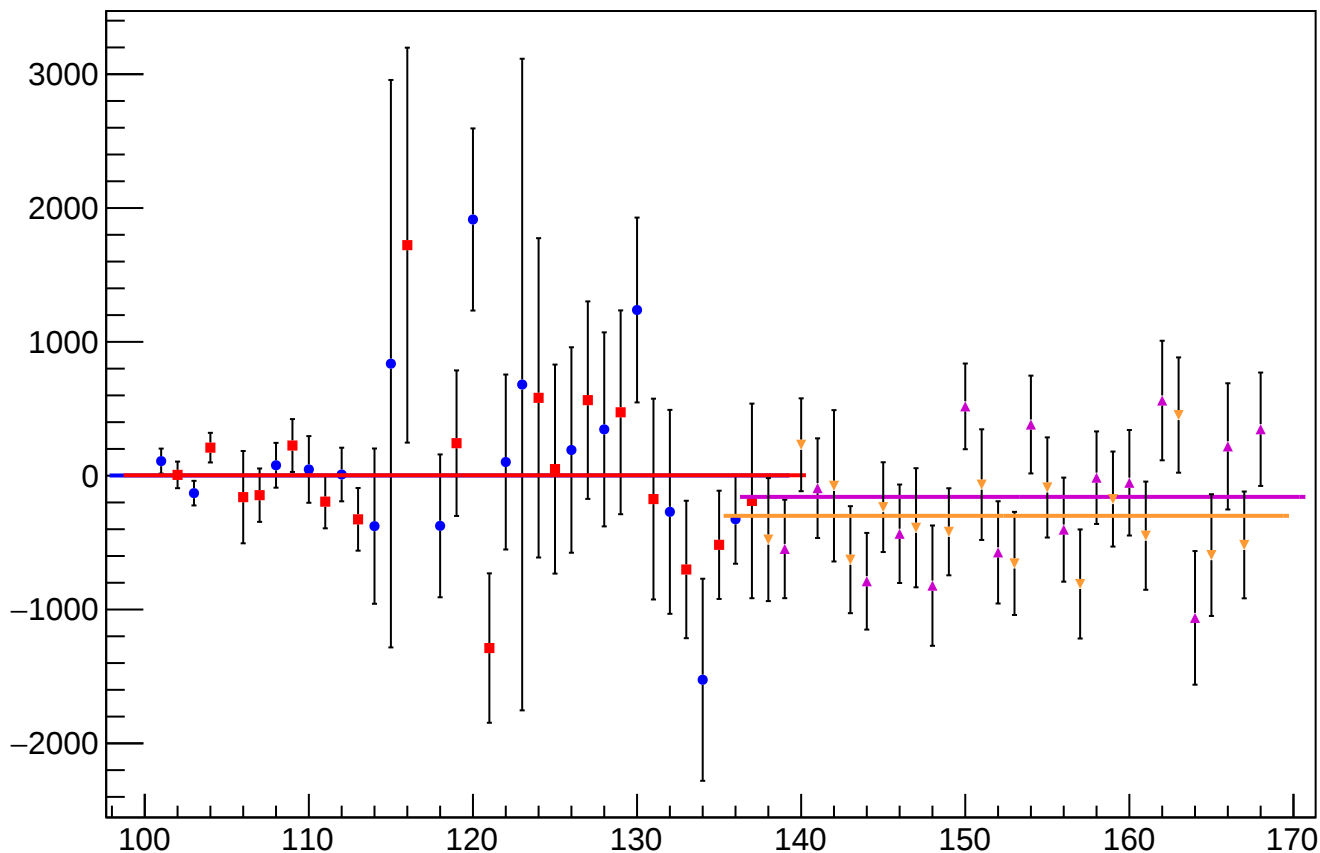
Left In: 66.392+/-0.014 χ^2/NDF : 76083.1/14

+ sign 63.482+/-0.010 χ^2/NDF : 409429.2/32

All: 63.228+/-0.007 χ^2/NDF : 906902.2/65

- sign 62.978+/-0.010 χ^2/NDF : 496304.7/32

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -299.876 ± 98.950 χ^2/NDF : 10.6/15

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

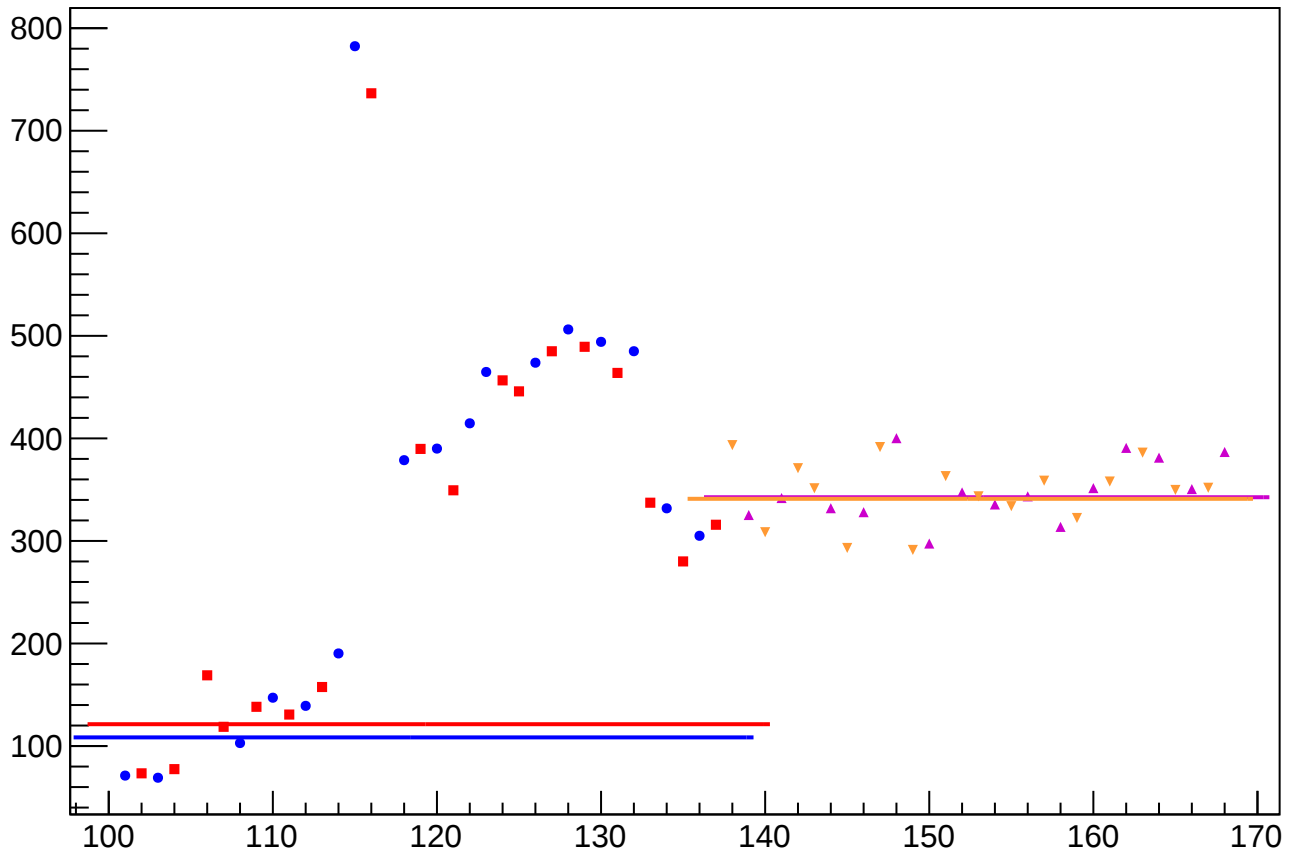
Left In: -158.286 ± 100.398 χ^2/NDF : 23.3/14

+ sign -68.158 ± 47.593 χ^2/NDF : 39.1/32

All: -52.517 ± 34.245 χ^2/NDF : 84.9/65

- sign -35.726 ± 49.312 χ^2/NDF : 45.5/32

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 341.089 $\pm$ 0.070 χ^2 /NDF: 207344.3/15

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

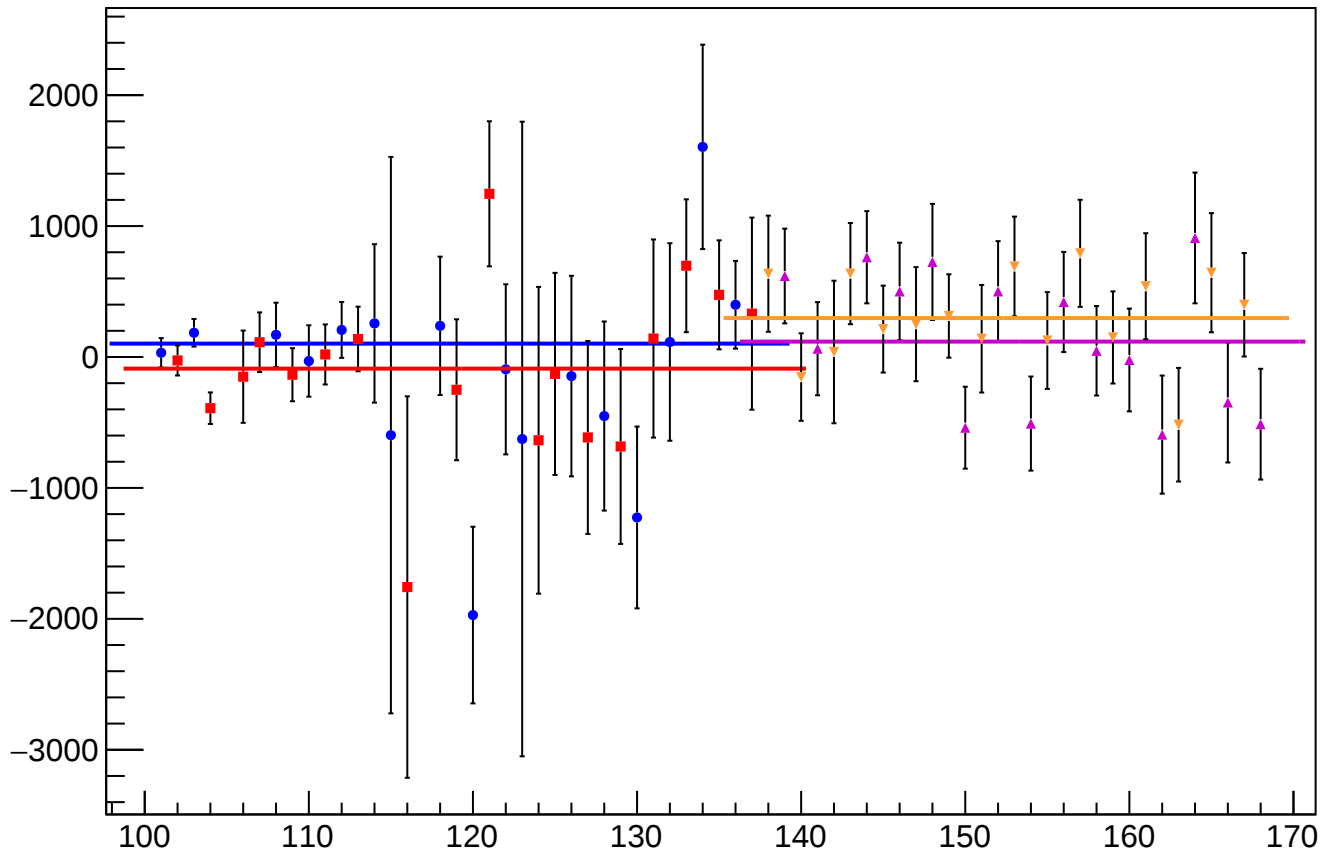
Left In: 342.626 $\pm$ 0.071 χ^2 /NDF: 155456.9/14

+ sign 162.264 $\pm$ 0.034 χ^2 /NDF: 14109468.3/32

All: 168.260 $\pm$ 0.024 χ^2 /NDF: 26436833.4/65

- sign 174.697 $\pm$ 0.035 χ^2 /NDF: 12261550.2/32

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 297.395 $\pm$ 97.532 χ^2 /NDF:11.1/15

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

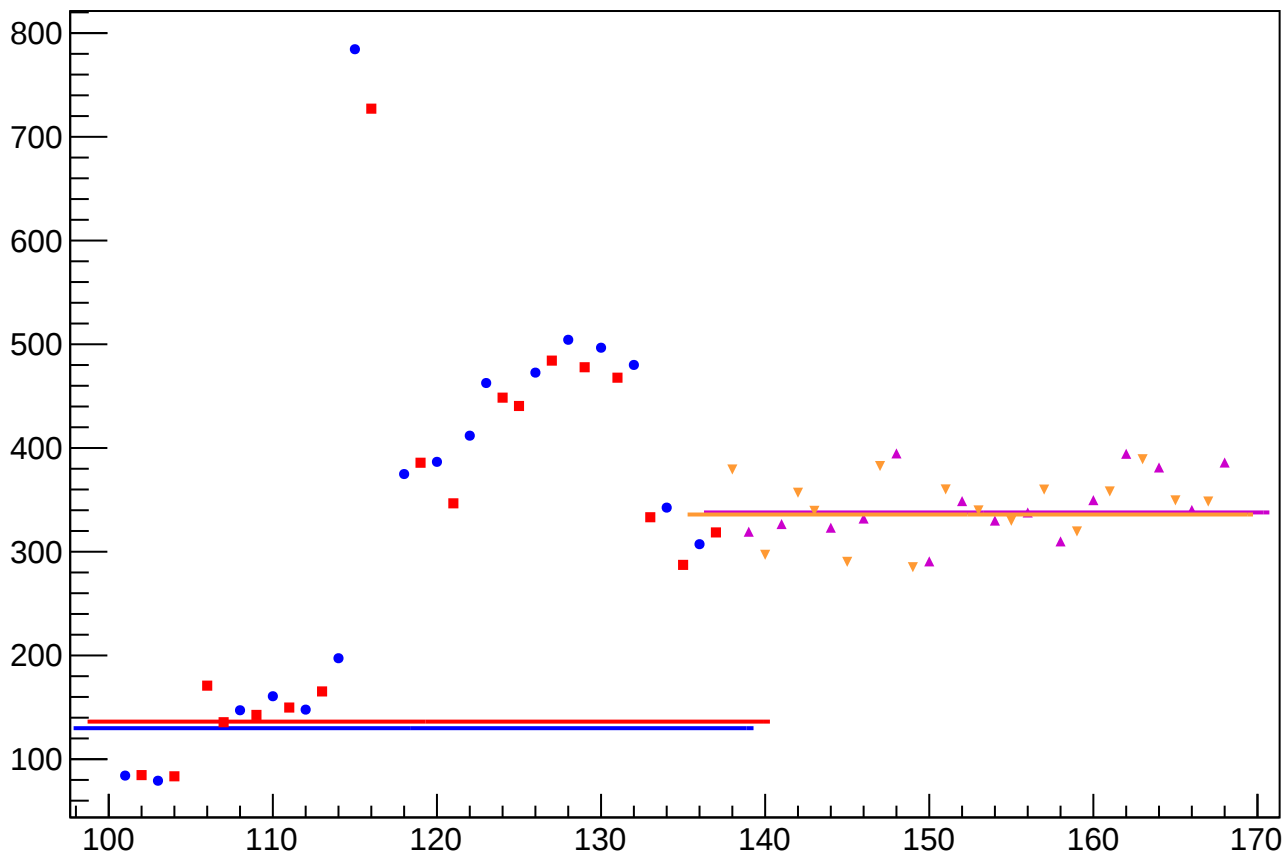
Left In: 117.668 $\pm$ 99.103 χ^2 /NDF:25.7/14

+ sign 159.845 $\pm$ 52.995 χ^2 /NDF: 34.2/32

All: 64.174 $\pm$ 37.369 χ^2 /NDF: 91.2/65

- sign -30.440 $\pm$ 52.702 χ^2 /NDF: 50.6/32

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 335.886 $\pm$ 0.069 χ^2 /NDF: 219886.7/15

Right Out: 136.225 $\pm$ 0.044 χ^2 /NDF: 4282800.2/17

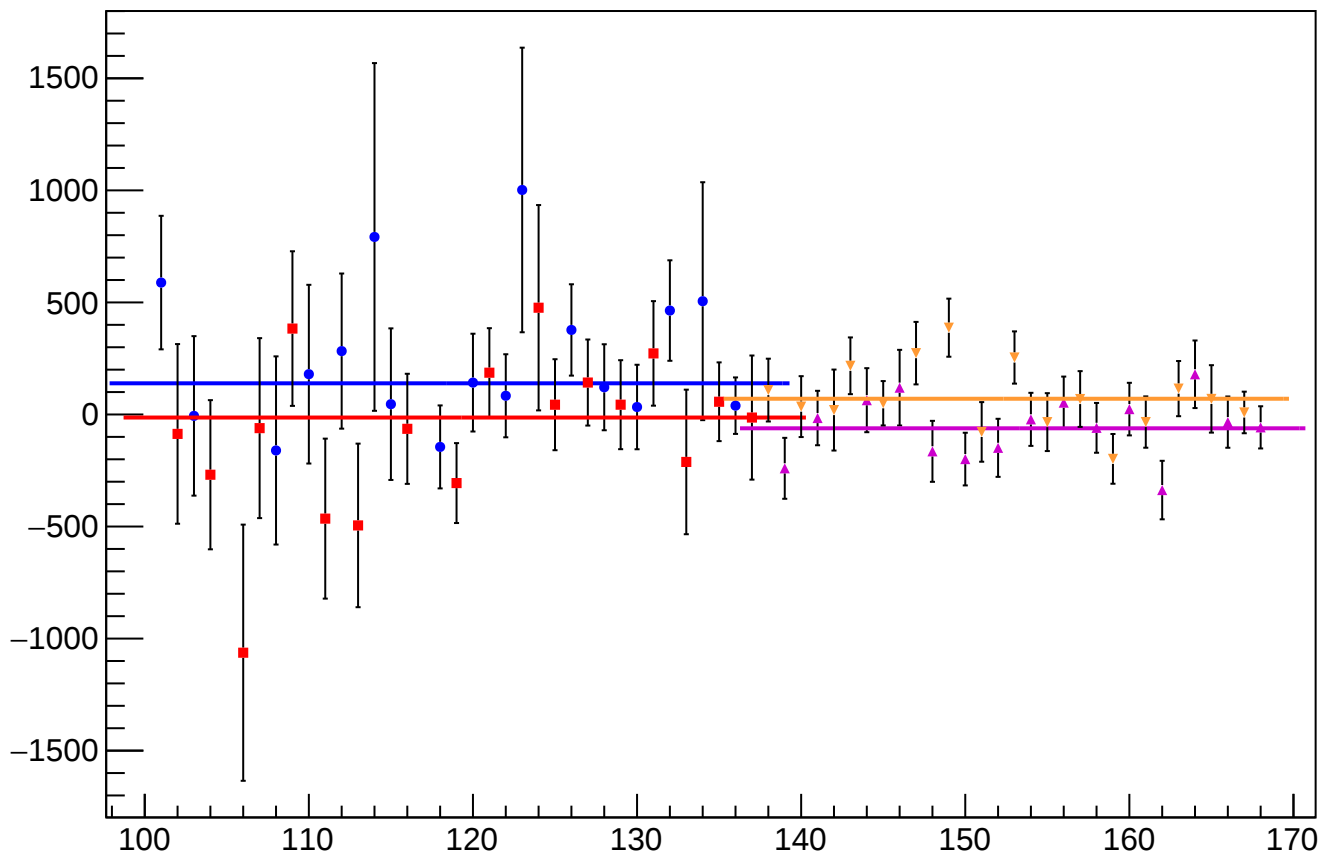
Left In: 337.881 $\pm$ 0.070 χ^2 /NDF: 179795.8/14

+ sign 190.705 $\pm$ 0.037 χ^2 /NDF: 11337477.5/32

All: 191.986 $\pm$ 0.026 χ^2 /NDF: 21741516.9/65

- sign 193.253 $\pm$ 0.037 χ^2 /NDF: 10401714.9/32

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 70.194 $\pm$ 30.865 χ^2 /NDF:21.3/15

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

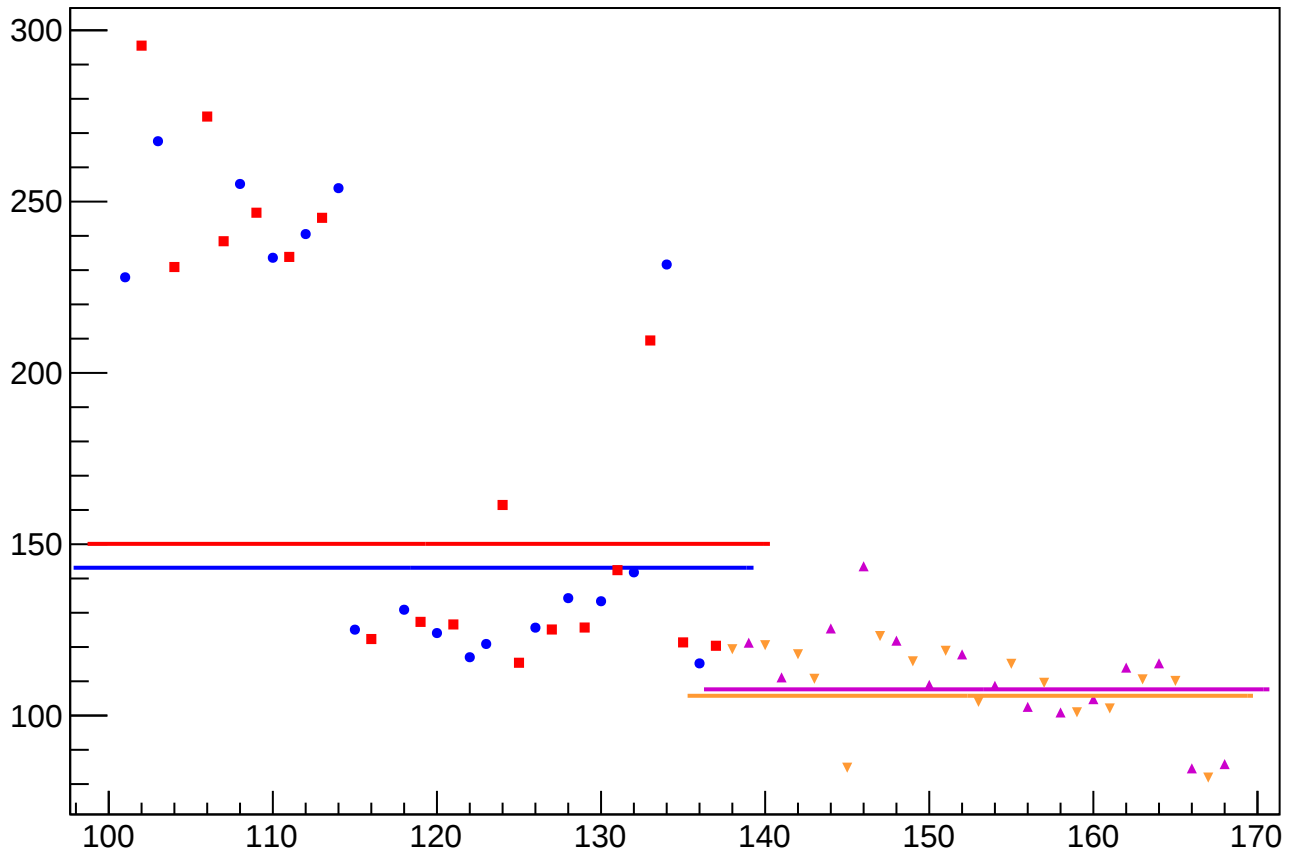
Left In: -61.694 $\pm$ 31.896 χ^2 /NDF:14.9/14

+ sign 85.407 $\pm$ 27.245 χ^2 /NDF: 35.5/32

All: 19.428 $\pm$ 19.586 χ^2 /NDF: 79.5/65

- sign -51.141 $\pm$ 28.177 χ^2 /NDF: 31.8/32

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 105.769 $\pm$ 0.022 χ^2 /NDF: 362914.8/15

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

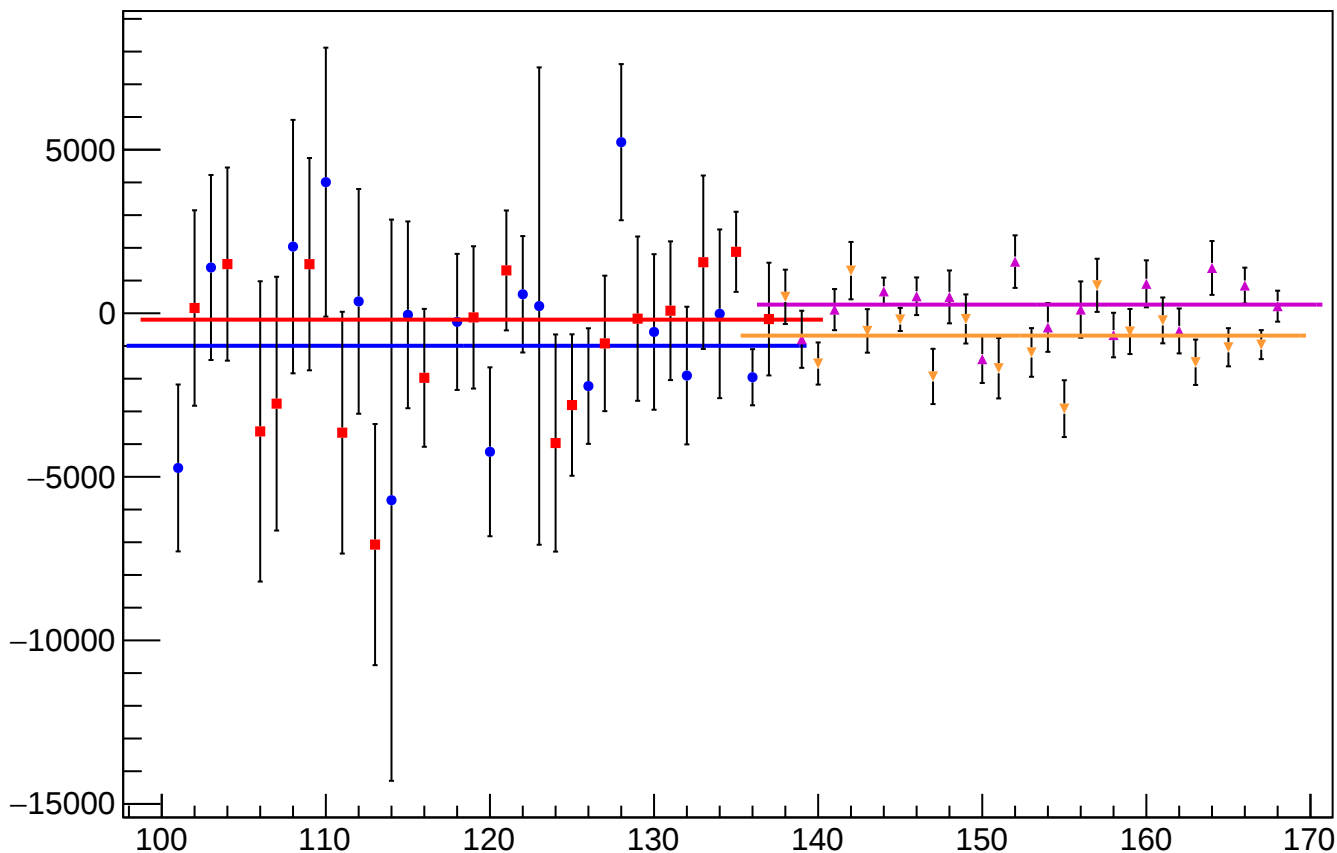
Left In: 107.650 $\pm$ 0.023 χ^2 /NDF: 388775.7/14

+ sign 114.021 $\pm$ 0.019 χ^2 /NDF: 2111551.9/32

All: 115.448 $\pm$ 0.014 χ^2 /NDF: 4622754.2/65

- sign 116.974 $\pm$ 0.020 χ^2 /NDF: 2499844.2/32

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -682.592 ± 160.810 χ^2/NDF : 28.0/15

Right Out: -195.049 ± 543.821 χ^2/NDF : 13.5/17

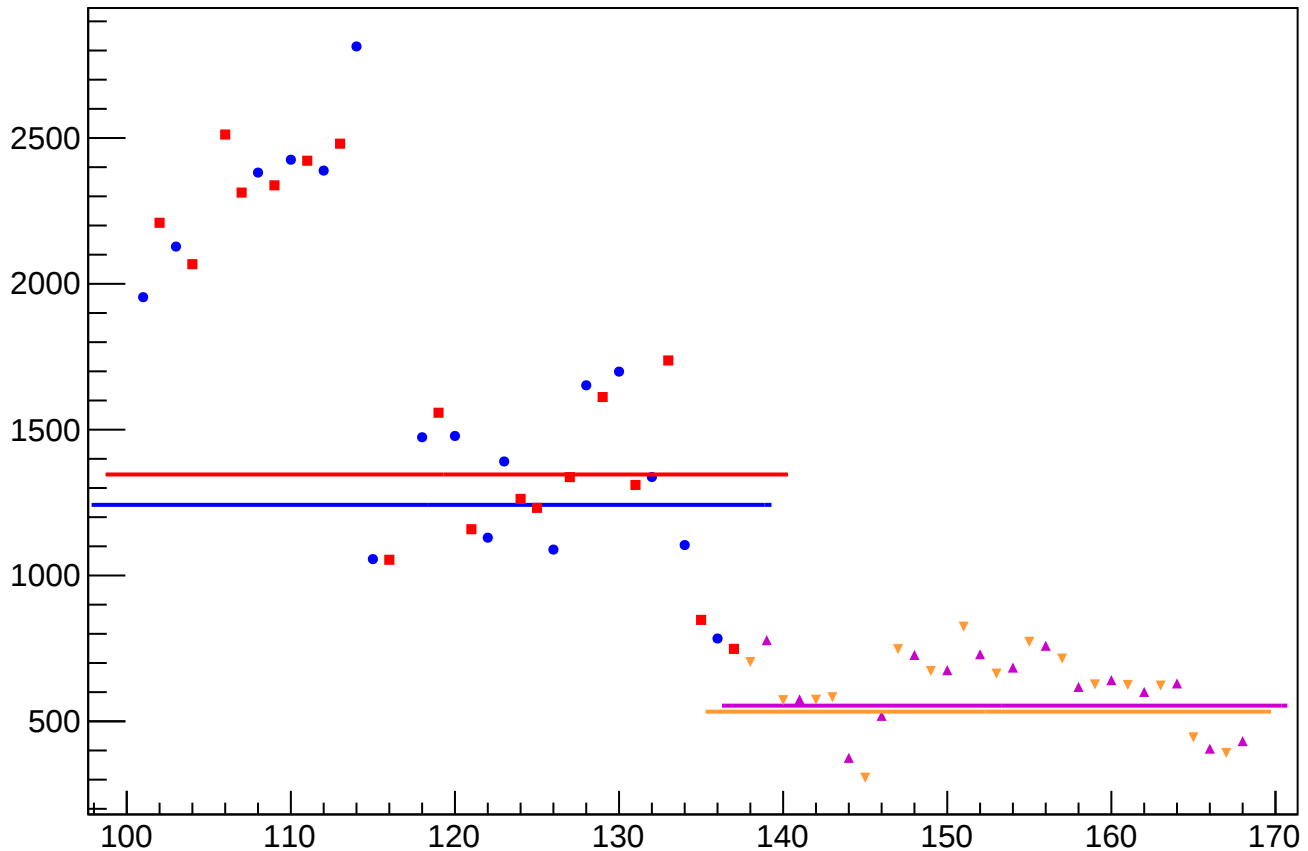
Left In: 264.158 ± 166.372 χ^2/NDF : 18.6/14

+ sign -710.096 ± 153.540 χ^2/NDF : 45.3/32

All: -259.223 ± 110.480 χ^2/NDF : 96.0/65

- sign 224.857 ± 159.093 χ^2/NDF : 32.8/32

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 533.164 $\pm$ 0.114 χ^2 /NDF:1992340.6/15

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

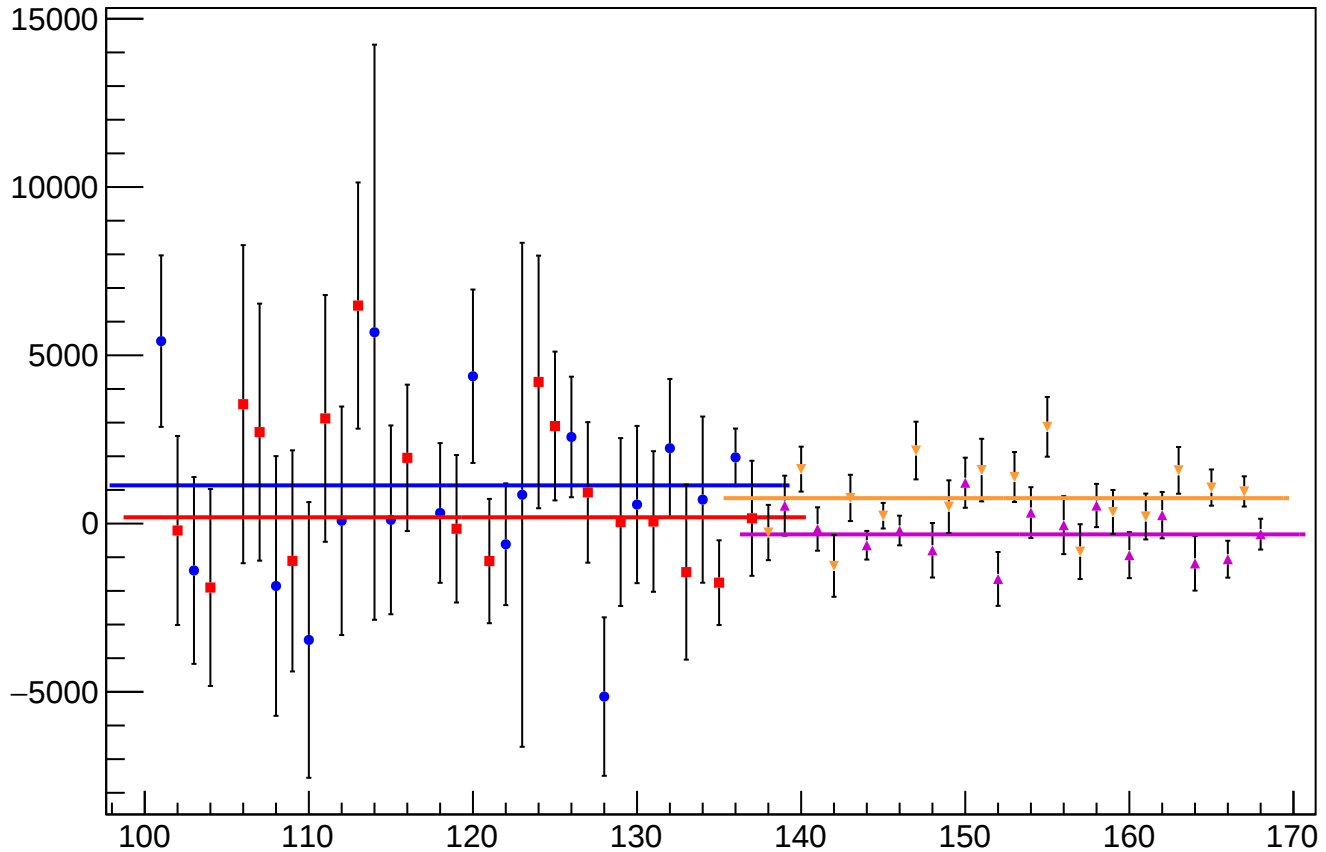
Left In: 553.716 $\pm$ 0.118 χ^2 /NDF:1274906.5/14

+ sign 595.827 $\pm$ 0.109 χ^2 /NDF: 7195871.3/32

All: 608.233 $\pm$ 0.078 χ^2 /NDF: 14192050.3/65

- sign 621.552 $\pm$ 0.112 χ^2 /NDF: 6969104.9/32

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 756.035 $\pm$ 162.975 χ^2 /NDF: 26.7/15

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

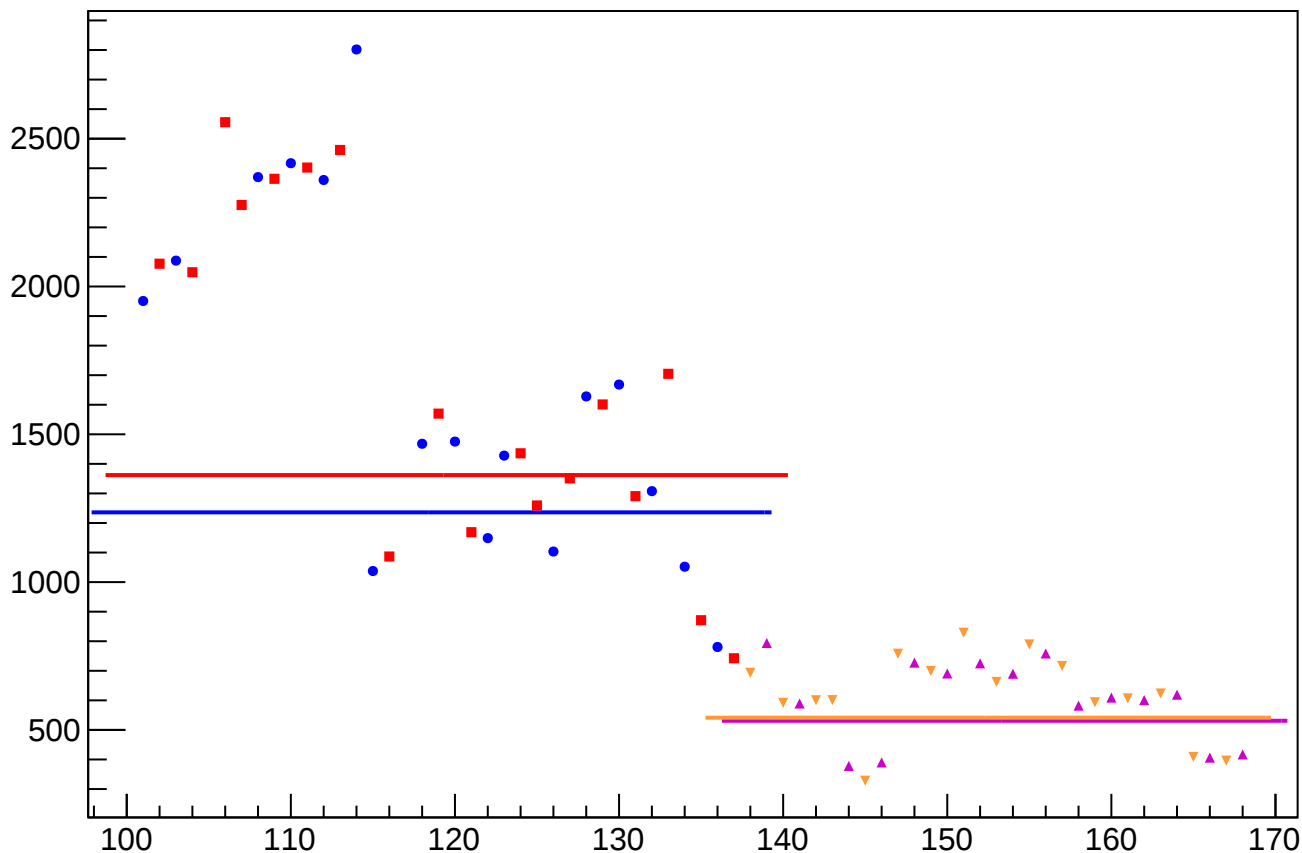
Left In: -321.111 $\pm$ 160.864 χ^2 /NDF: 16.0/14

+ sign 790.702 $\pm$ 155.347 χ^2 /NDF: 45.0/32

All: 251.530 $\pm$ 109.495 χ^2 /NDF: 97.7/65

- sign -280.786 $\pm$ 154.356 χ^2 /NDF: 28.8/32

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 541.363+/-0.115 χ^2/NDF :1821206.4/15

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

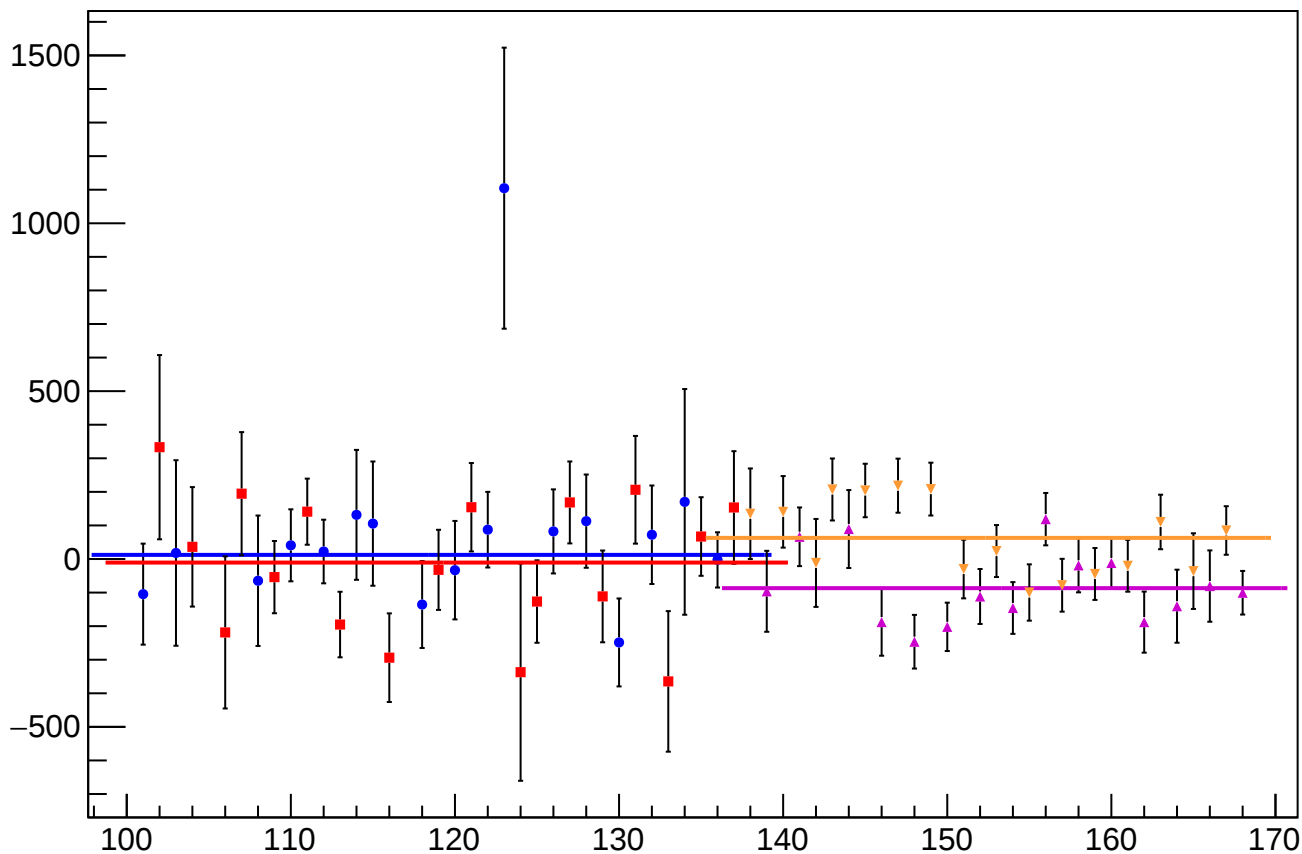
Left In: 530.942+/-0.114 χ^2/NDF :1521363.8/14

+ sign 604.864+/-0.110 χ^2/NDF : 6888102.5/32

All: 600.826+/-0.077 χ^2/NDF : 14354429.7/65

- sign 596.838+/-0.109 χ^2/NDF : 7463640.8/32

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 62.986 ± 21.566 χ^2/NDF : 26.5/15

Right Out: -10.591 ± 32.606 χ^2/NDF : 26.7/17

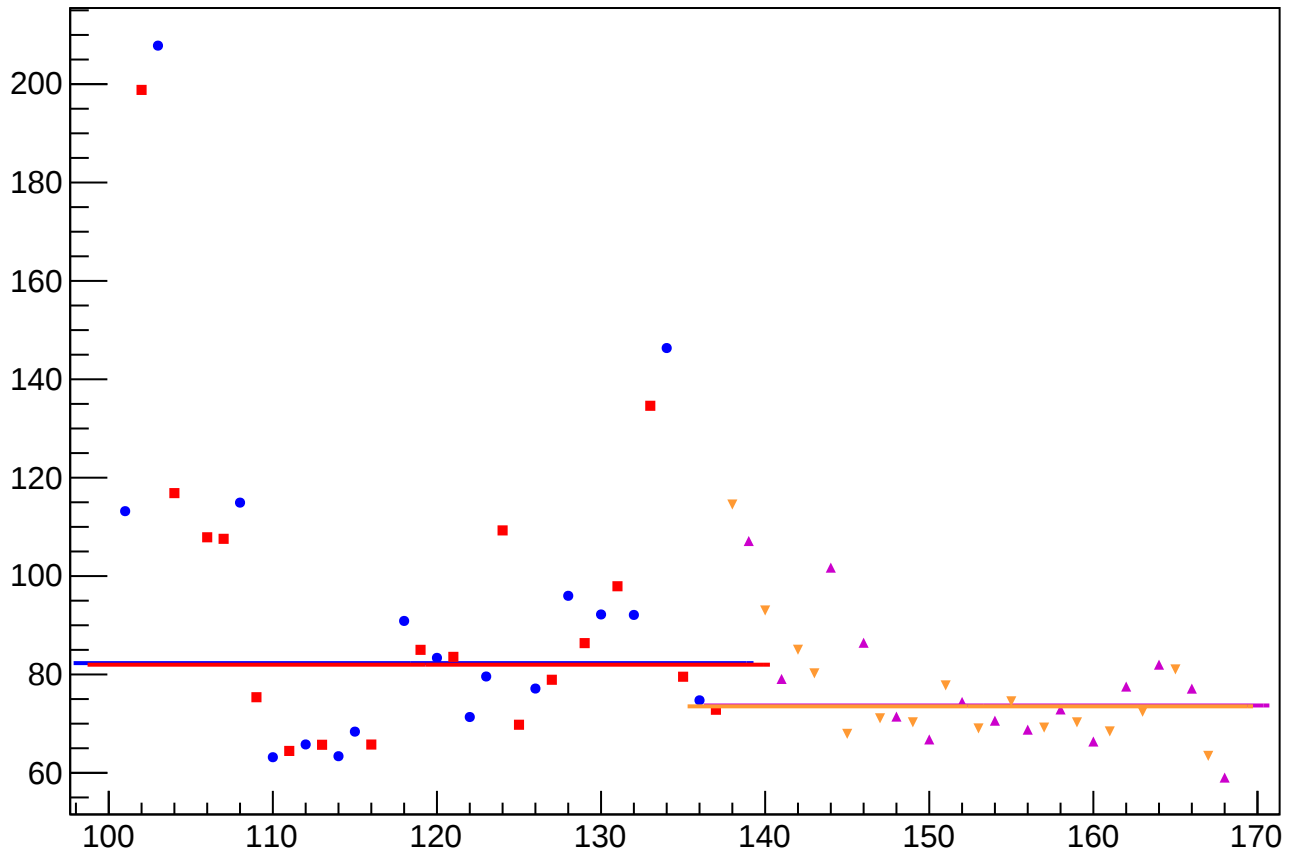
Left In: -86.807 ± 21.969 χ^2/NDF : 23.8/14

+ sign 47.966 ± 18.090 χ^2/NDF : 43.5/32

All: -7.125 ± 12.837 χ^2/NDF : 116.5/65

- sign -63.010 ± 18.220 χ^2/NDF : 54.3/32

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 ± 0.023 χ^2/NDF : 868742.4/16

Left Out: 73.519 ± 0.015 χ^2/NDF : 370876.7/15

Right Out: 81.987 ± 0.023 χ^2/NDF : 853217.2/17

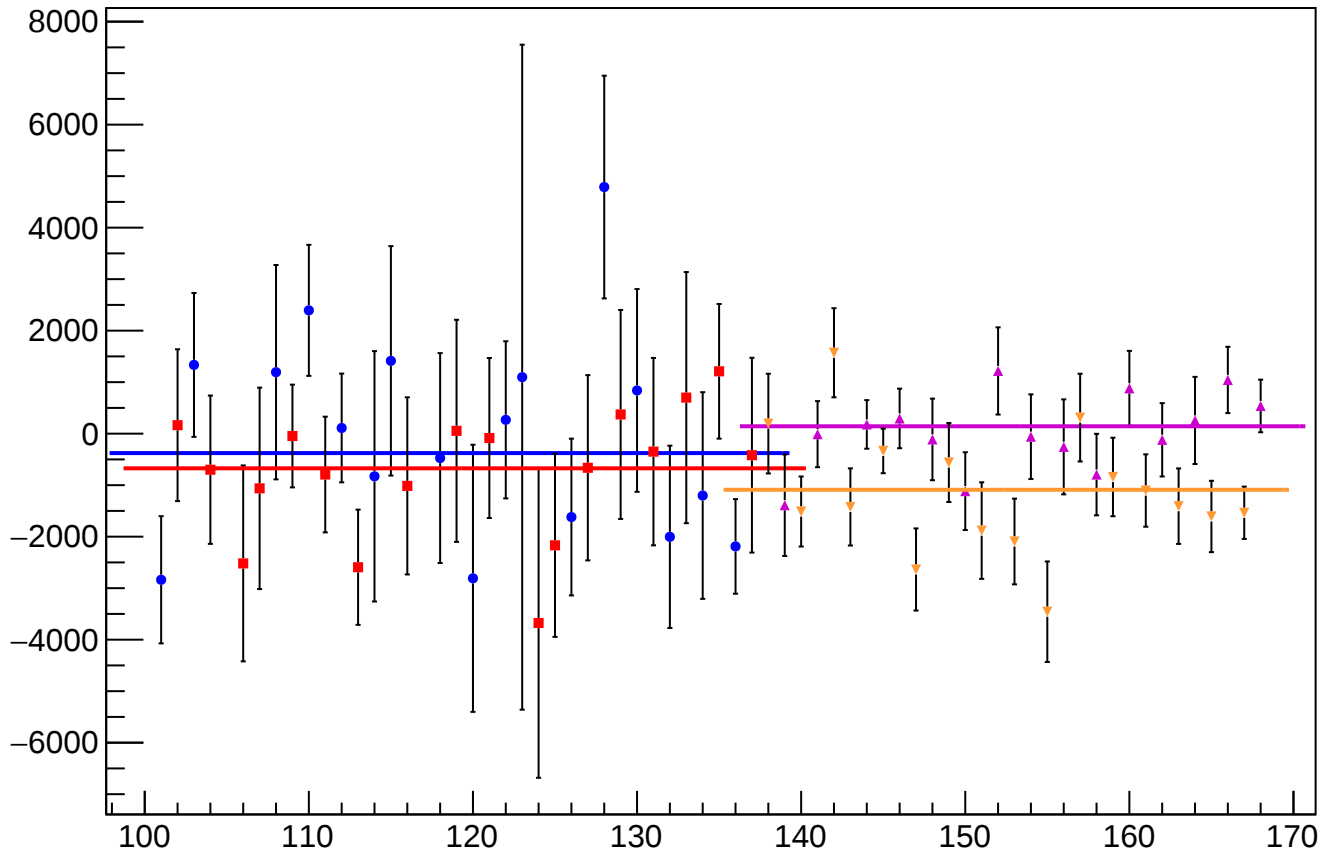
Left In: 73.696 ± 0.016 χ^2/NDF : 480326.6/14

+ sign 76.124 ± 0.013 χ^2/NDF : 1338017.5/32

All: 76.204 ± 0.009 χ^2/NDF : 2760584.9/65

- sign 76.285 ± 0.013 χ^2/NDF : 1422488.4/32

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -1089.846 ± 178.046 χ^2/NDF : 31.5/15

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

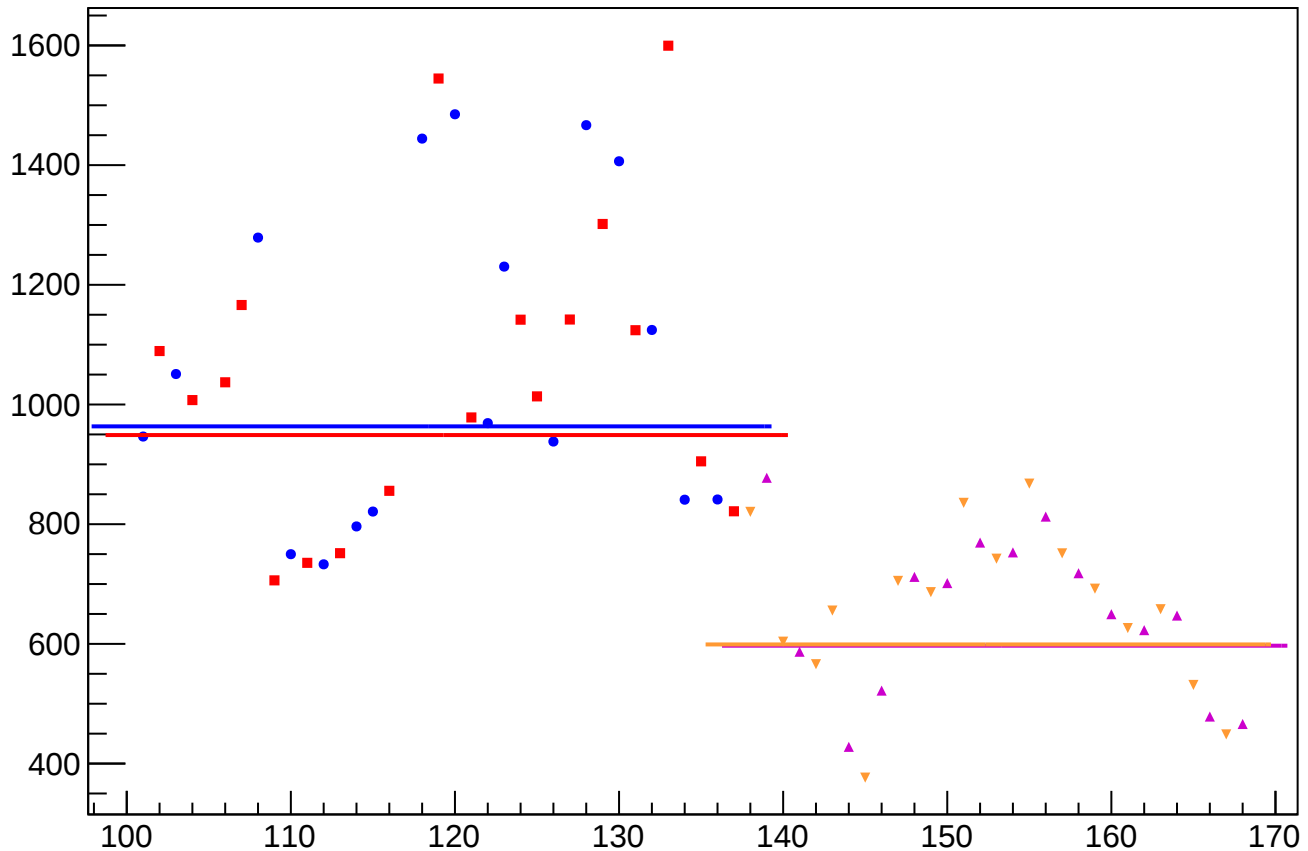
Left In: 143.369 ± 178.319 χ^2/NDF : 12.4/14

+ sign -963.716 ± 161.520 χ^2/NDF : 58.8/32

All: -484.650 ± 113.858 χ^2/NDF : 102.0/65

- sign -11.477 ± 160.523 χ^2/NDF : 25.8/32

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 599.066+/-0.126 χ^2/NDF : 1352065.3/15

Right Out: 948.947+/-0.261 χ^2/NDF : 729378.3/17

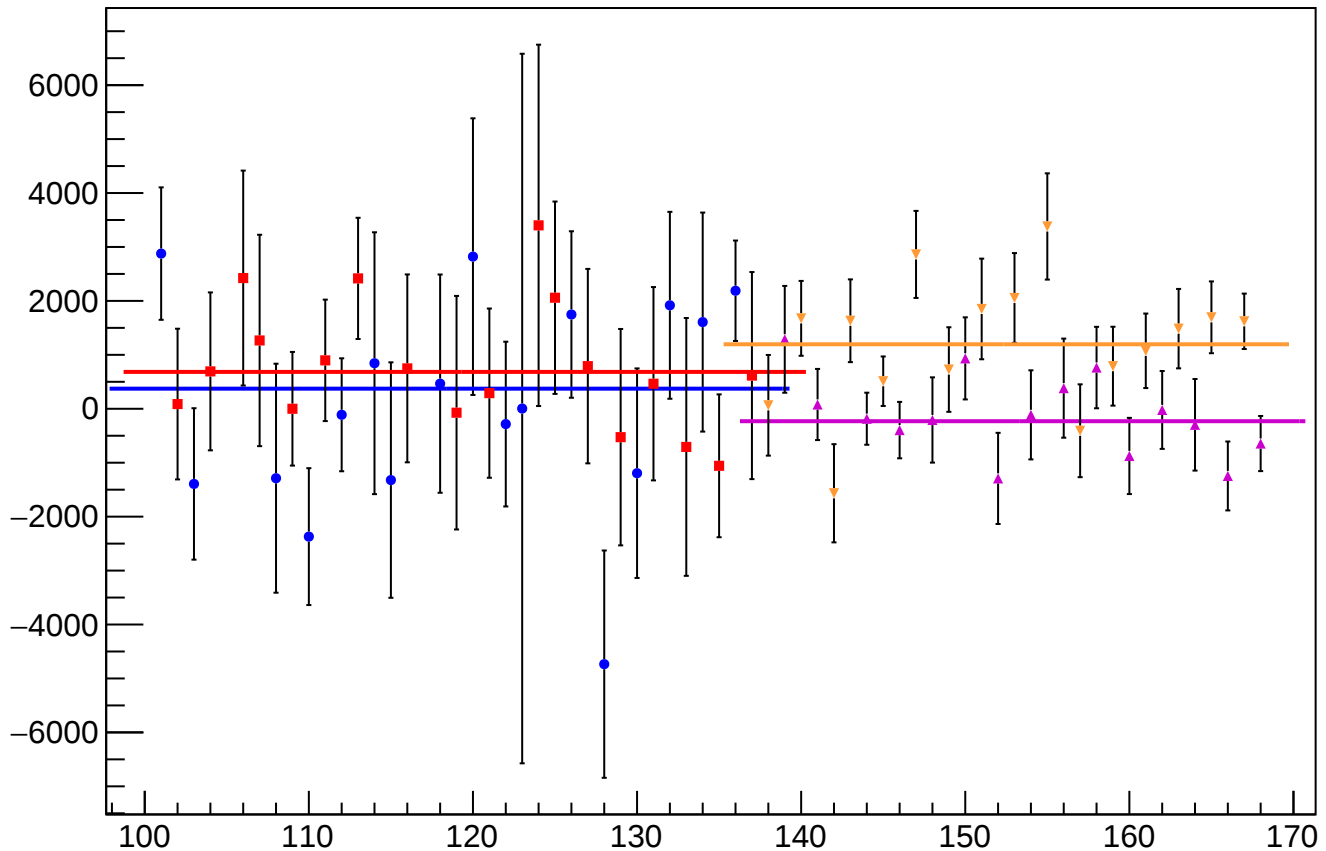
Left In: 596.957+/-0.126 χ^2/NDF : 1063847.0/14

+ sign 663.573+/-0.114 χ^2/NDF : 3523977.1/32

All: 663.640+/-0.081 χ^2/NDF : 6794971.7/65

- sign 663.706+/-0.114 χ^2/NDF : 3270993.9/32

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1195.498 ± 179.969 χ^2/NDF : 30.0/15

Right Out: 683.612 ± 372.418 χ^2/NDF : 7.8/17

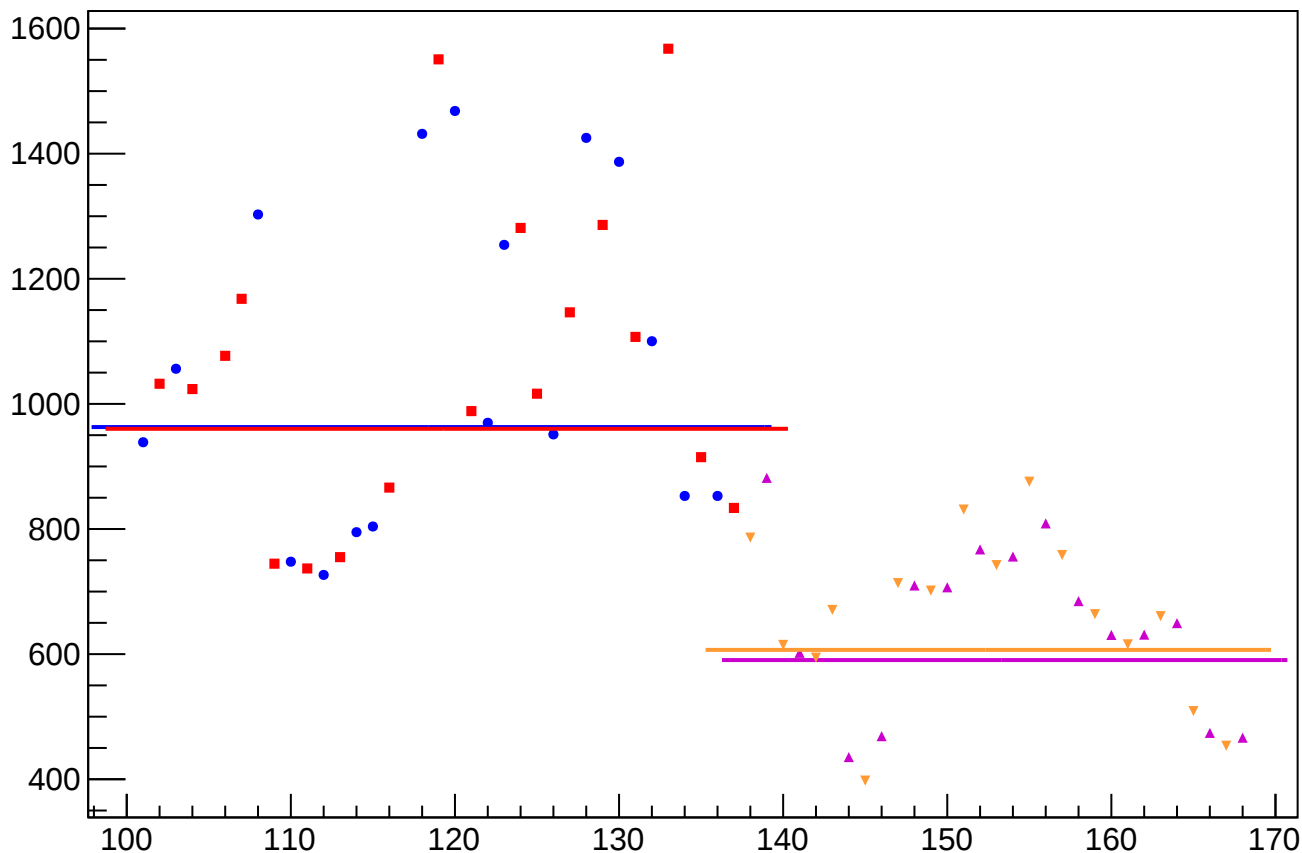
Left In: -230.380 ± 176.805 χ^2/NDF : 12.9/14

+ sign 1047.139 ± 162.933 χ^2/NDF : 59.1/32

All: 481.387 ± 114.058 χ^2/NDF : 108.3/65

- sign -62.268 ± 159.720 χ^2/NDF : 25.6/32

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 606.806 $\pm$ 0.127 χ^2 /NDF: 1191459.9/15

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

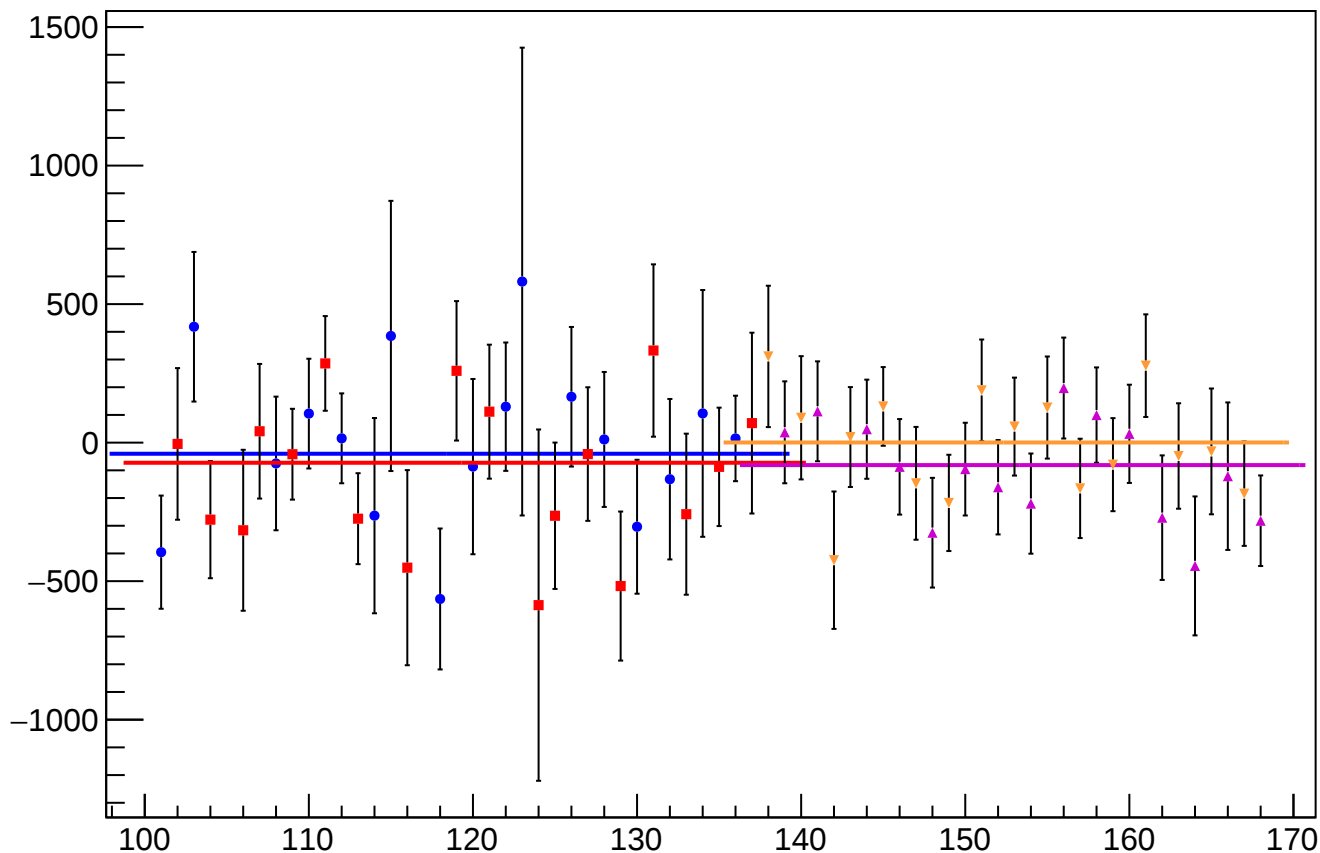
Left In: 590.503 $\pm$ 0.125 χ^2 /NDF: 1099705.1/14

+ sign 671.042 $\pm$ 0.115 χ^2 /NDF: 3271718.2/32

All: 664.649 $\pm$ 0.081 χ^2 /NDF: 6656999.6/65

- sign 658.505 $\pm$ 0.113 χ^2 /NDF: 3379243.5/32

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 0.533 ± 47.064 χ^2/NDF : 13.5/15

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

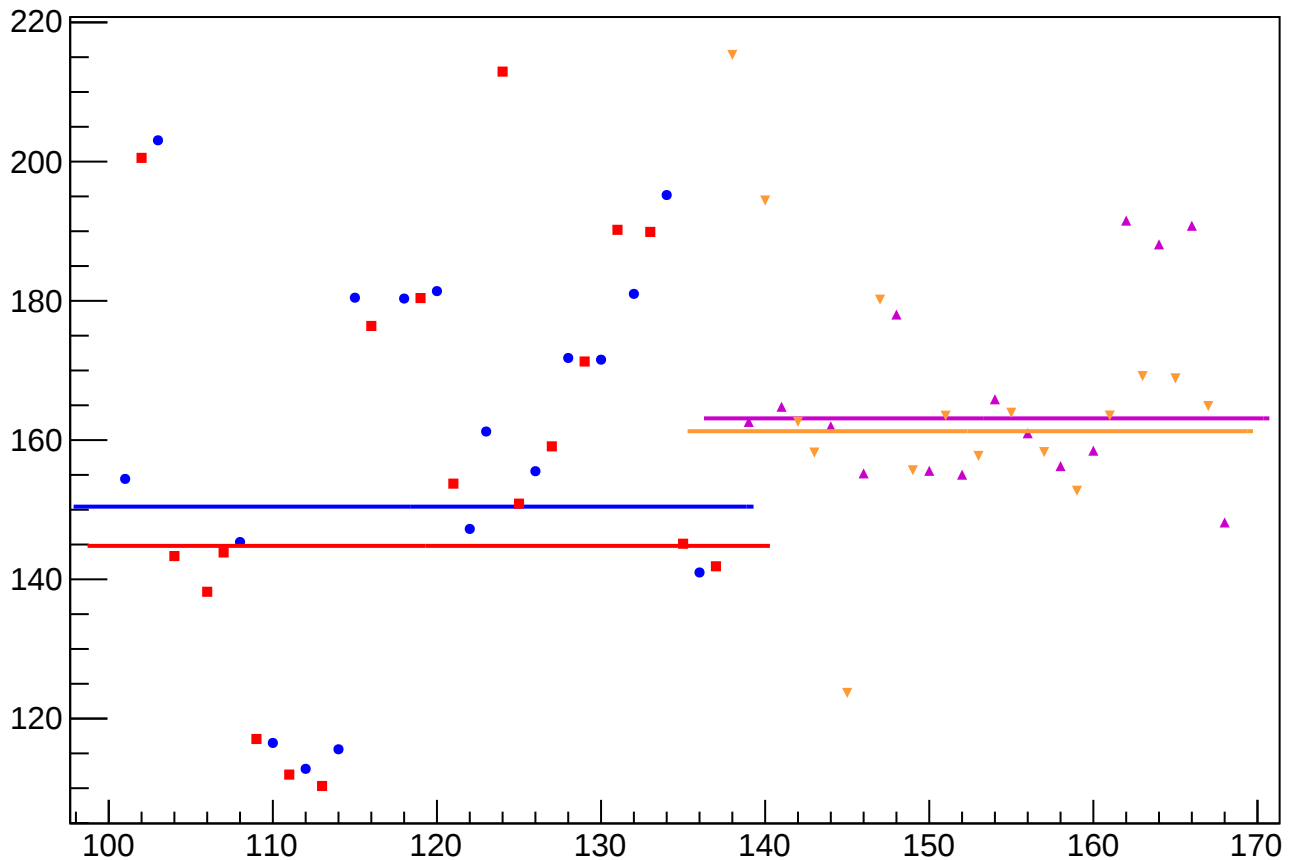
Left In: -81.088 ± 47.981 χ^2/NDF : 12.6/14

+ sign -15.193 ± 36.854 χ^2/NDF : 29.1/32

All: -46.639 ± 25.942 χ^2/NDF : 60.8/65

- sign -77.520 ± 36.522 χ^2/NDF : 30.2/32

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 161.277 $\pm$ 0.033 χ^2 /NDF:308166.3/15

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

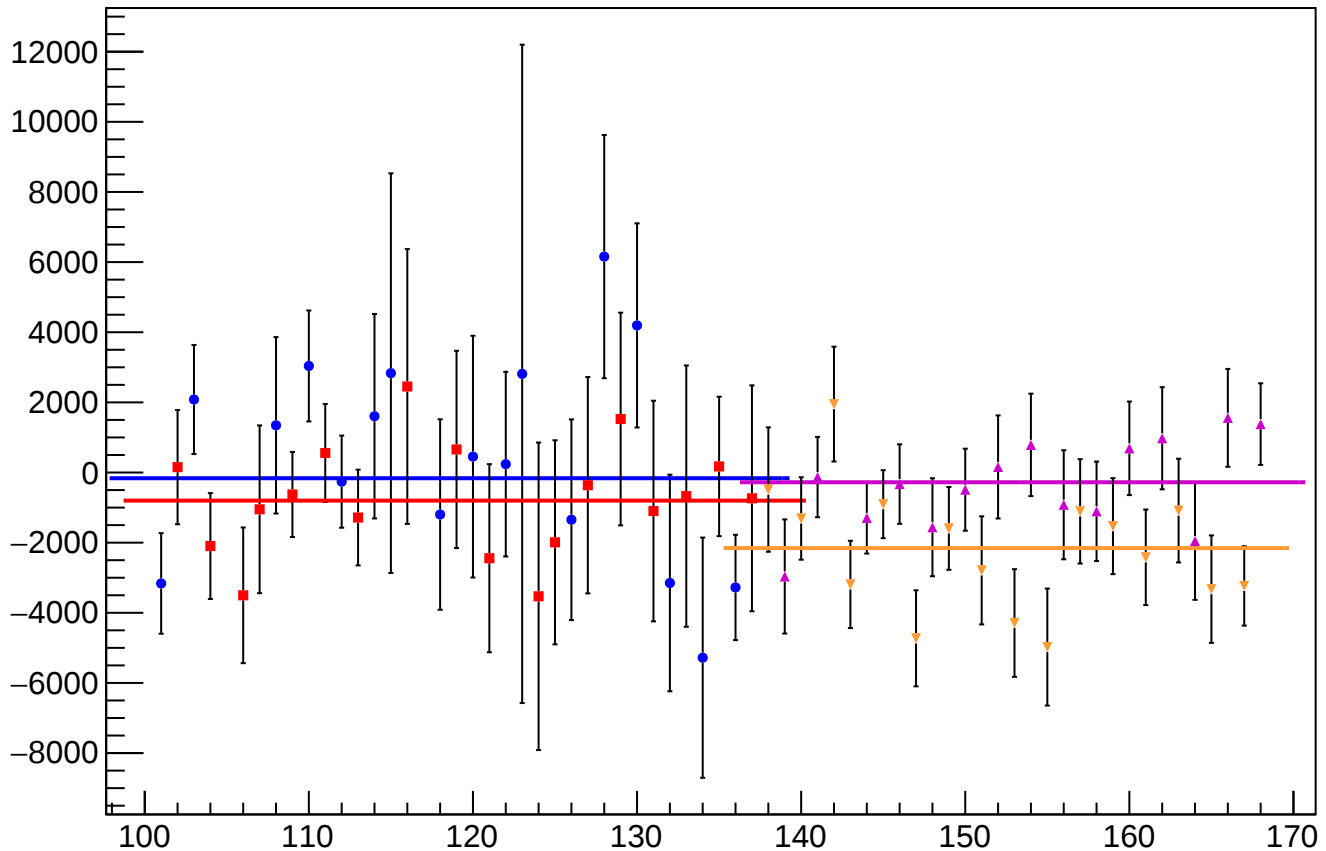
Left In: 163.120 $\pm$ 0.034 χ^2 /NDF:119766.2/14

+ sign 157.086 $\pm$ 0.026 χ^2 /NDF: 749293.7/32

All: 156.244 $\pm$ 0.018 χ^2 /NDF: 1497528.6/65

- sign 155.417 $\pm$ 0.026 χ^2 /NDF: 746166.1/32

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -2155.545 ± 337.671 χ^2/NDF : 21.5/15

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

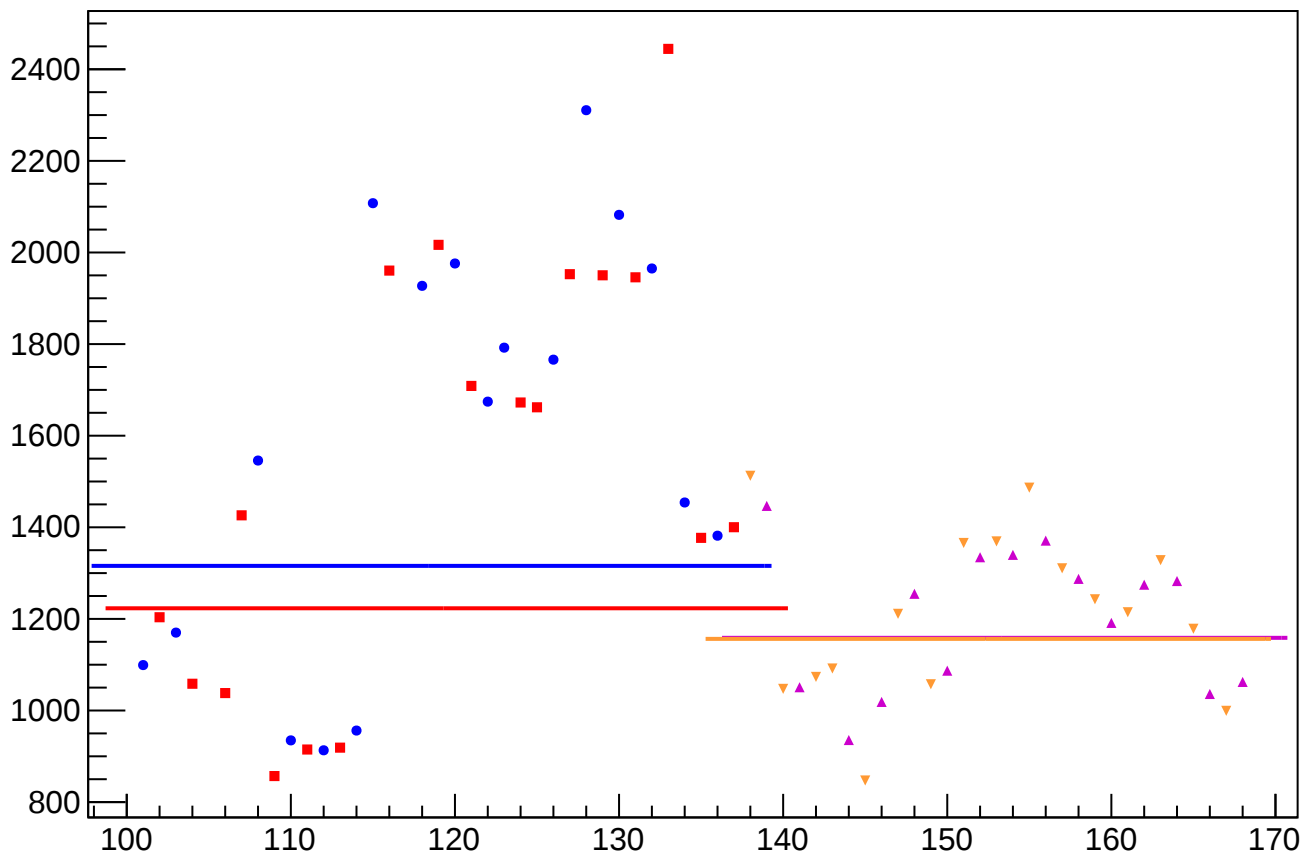
Left In: -277.957 ± 340.746 χ^2/NDF : 11.8/14

+ sign -1585.062 ± 285.271 χ^2/NDF : 56.6/32

All: -1005.205 ± 199.506 χ^2/NDF : 84.1/65

- sign -450.091 ± 279.118 χ^2/NDF : 19.4/32

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1156.410+/-0.239 χ^2/NDF : 581992.3/15

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

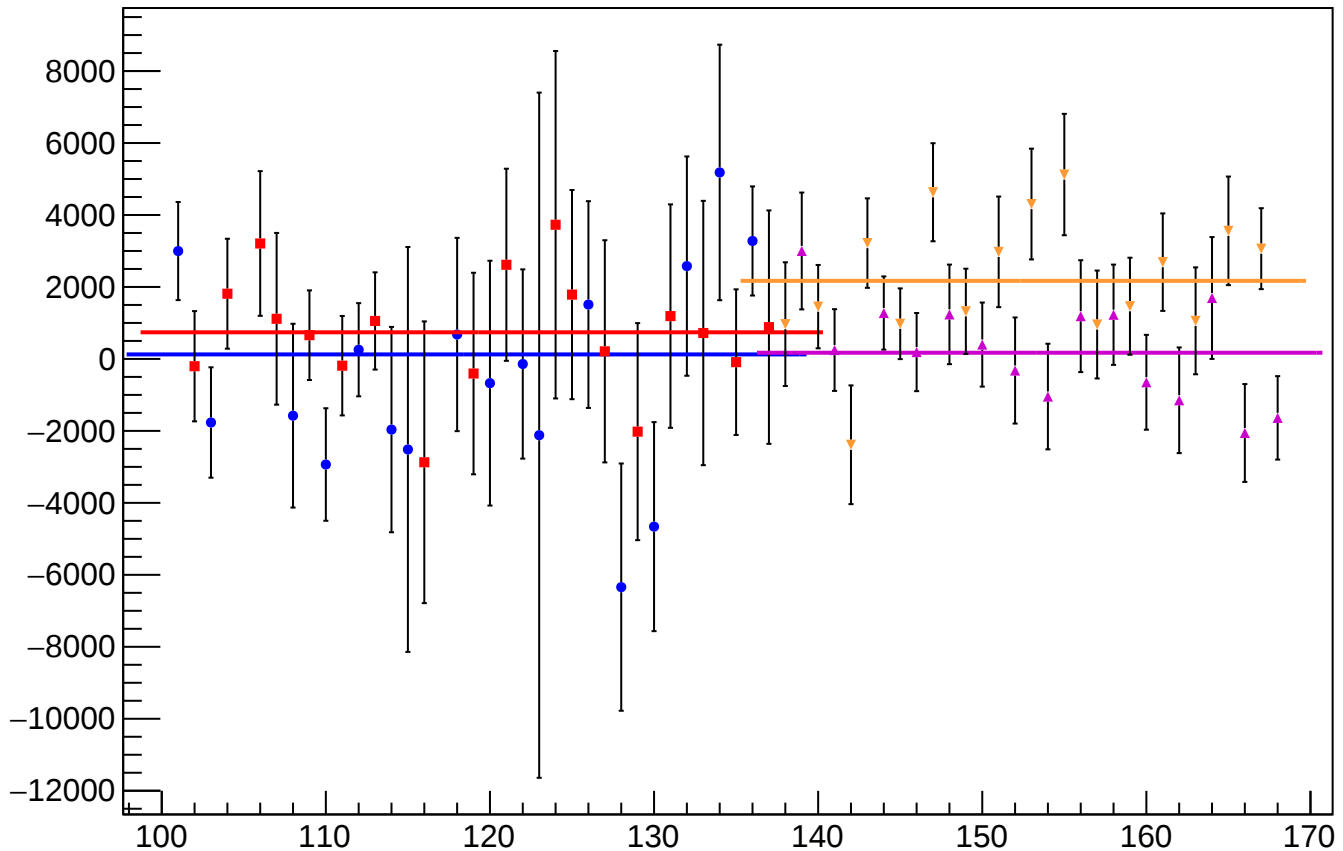
Left In: 1158.691+/-0.241 χ^2/NDF : 391218.7/14

+ sign 1202.036+/-0.202 χ^2/NDF : 1827886.2/32

All: 1190.731+/-0.141 χ^2/NDF : 3611876.6/65

- sign 1179.908+/-0.197 χ^2/NDF : 1777842.5/32

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 2169.806 ± 337.010 χ^2/NDF : 22.8/15

Right Out: 739.954 ± 486.808 χ^2/NDF : 6.0/17

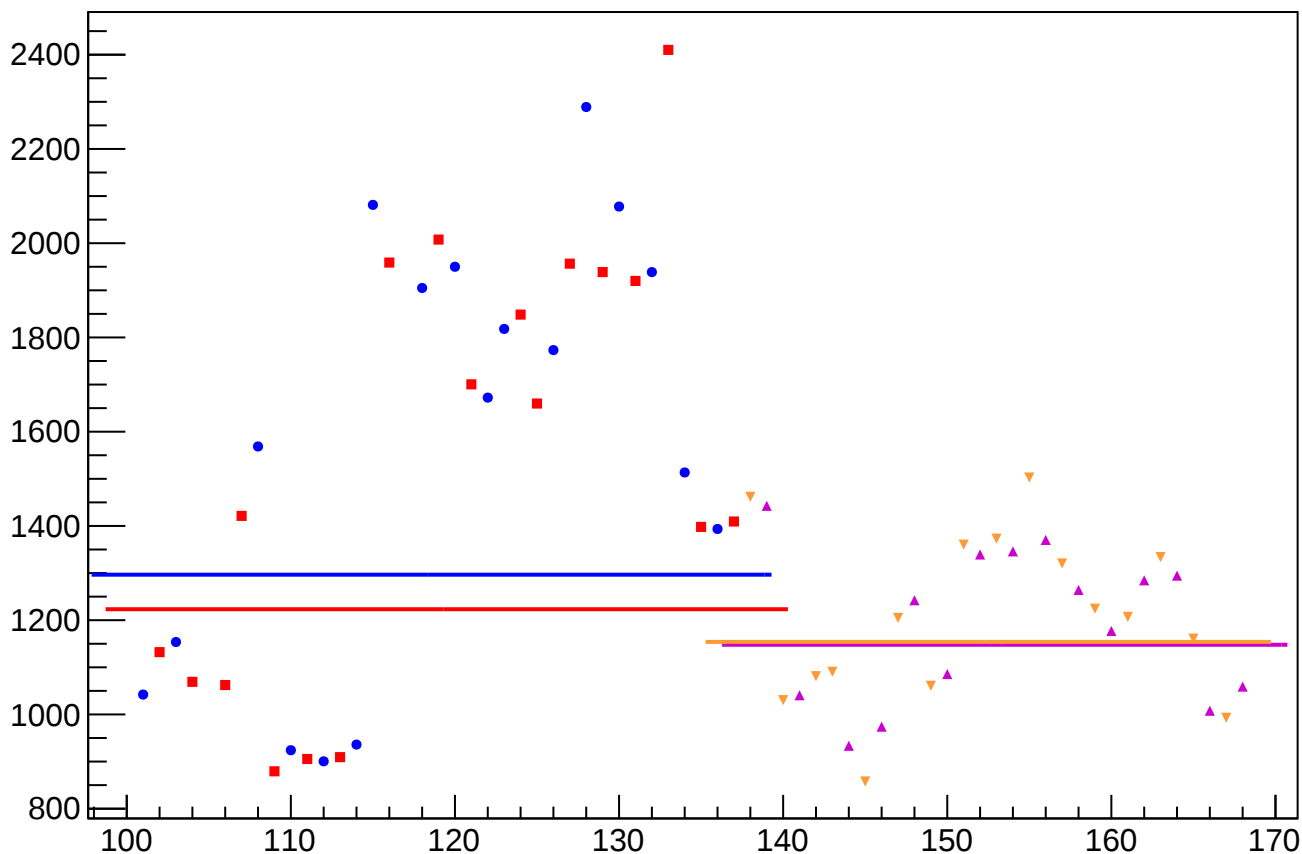
Left In: 171.738 ± 338.070 χ^2/NDF : 13.8/14

+ sign 1576.095 ± 283.889 χ^2/NDF : 58.2/32

All: 952.870 ± 198.507 χ^2/NDF : 88.3/65

- sign 356.615 ± 277.678 χ^2/NDF : 20.7/32

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1153.954+/-0.238 χ^2 /NDF: 558520.7/15

Right Out: 1223.274+/-0.344 χ^2 /NDF: 1346689.2/17

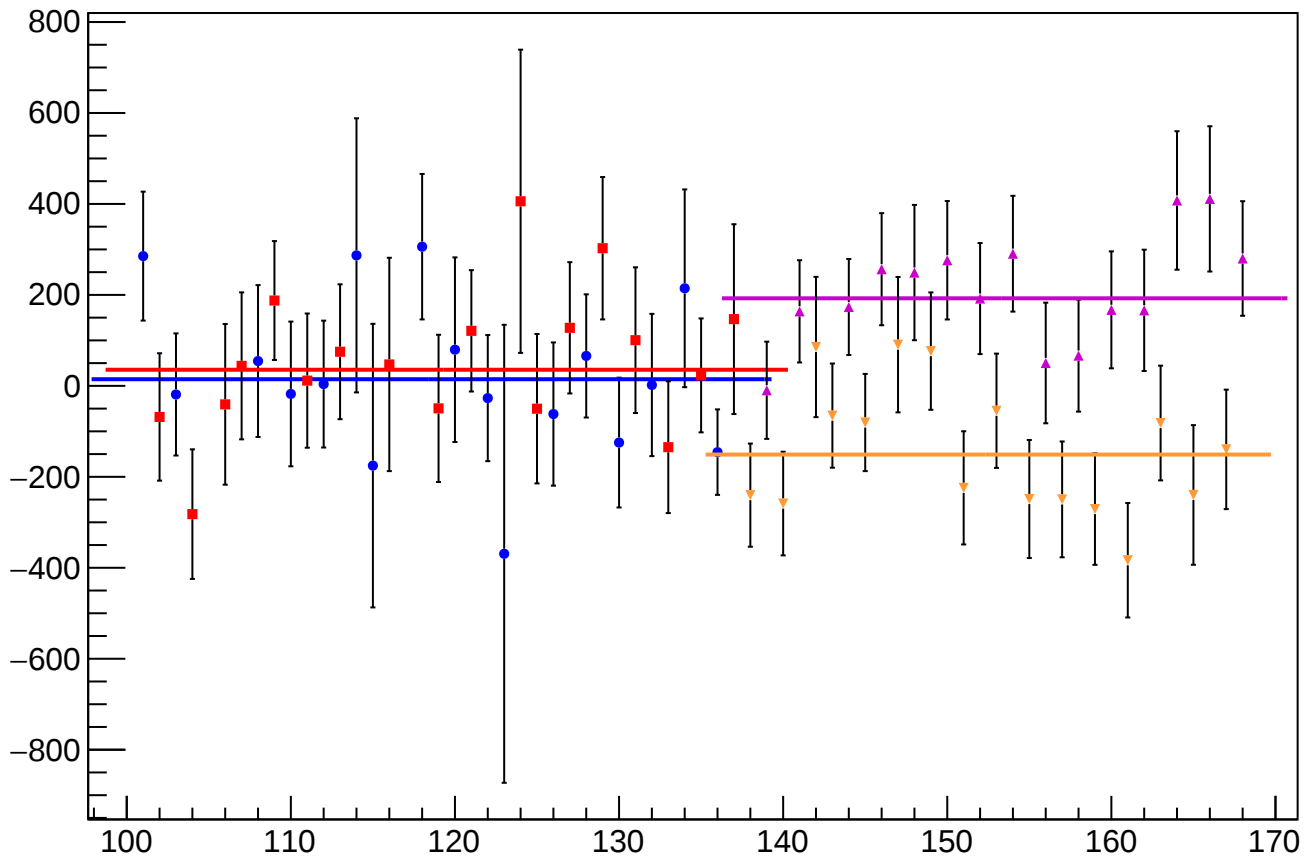
Left In: 1147.862+/-0.239 χ^2 /NDF: 430054.0/14

+ sign 1195.371+/-0.201 χ^2 /NDF: 1838003.2/32

All: 1183.631+/-0.140 χ^2 /NDF: 3653819.7/65

- sign 1172.398+/-0.196 χ^2 /NDF: 1809123.2/32

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -150.993 ± 31.501 χ^2/NDF : 17.7/15

Right Out: 35.475 ± 36.728 χ^2/NDF : 14.5/17

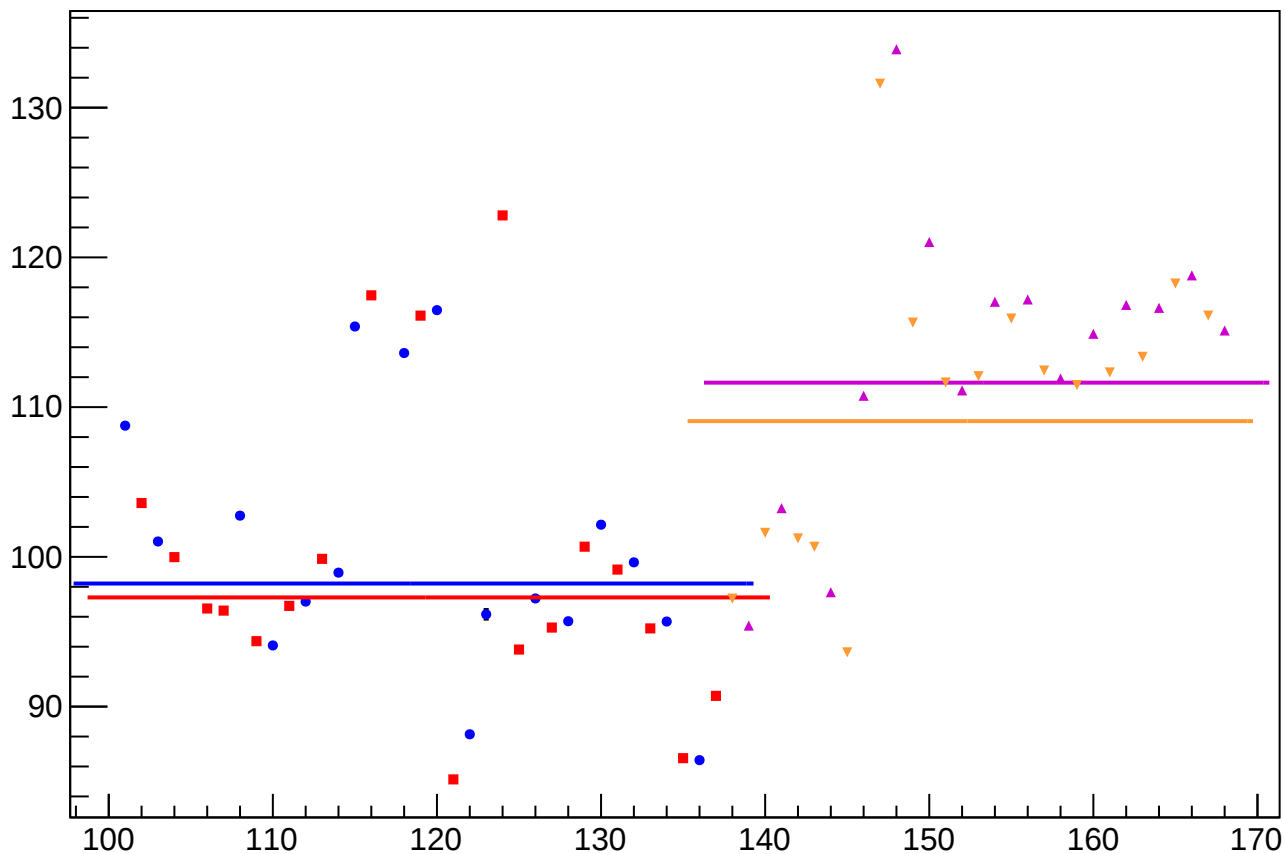
Left In: 192.519 ± 32.615 χ^2/NDF : 11.7/14

+ sign -83.592 ± 24.256 χ^2/NDF : 43.1/32

All: 19.285 ± 17.198 χ^2/NDF : 115.8/65

- sign 123.279 ± 24.387 χ^2/NDF : 36.5/32

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 109.065+/-0.022 χ^2/NDF : 165480.2/15

Right Out: 97.290+/-0.026 χ^2/NDF : 96216.6/17

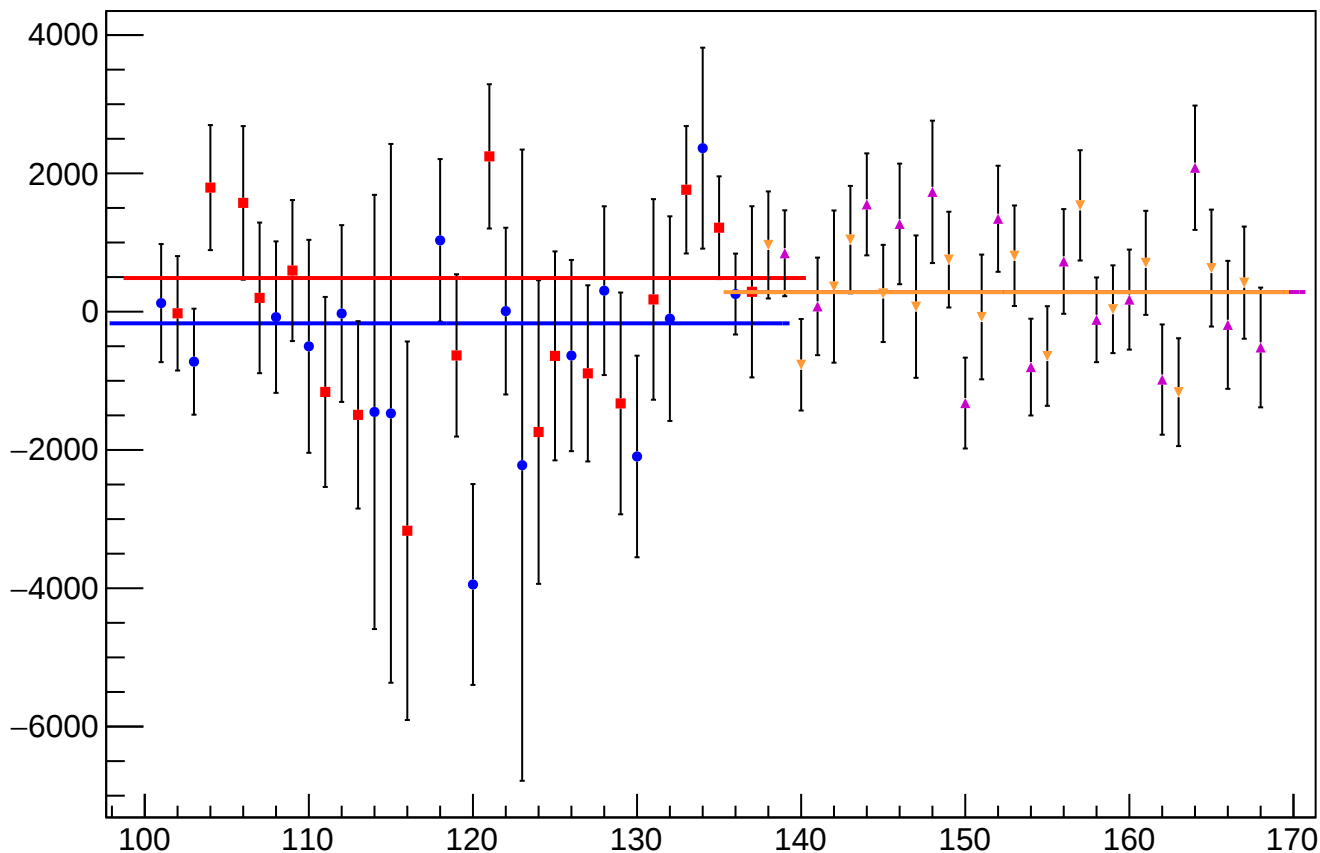
Left In: 111.635+/-0.023 χ^2/NDF : 166870.7/14

+ sign 104.650+/-0.017 χ^2/NDF : 362502.3/32

All: 104.978+/-0.012 χ^2/NDF : 796898.1/65

- sign 105.310+/-0.017 χ^2/NDF : 433657.3/32

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 282.838 ± 192.735 χ^2/NDF : 13.7/15

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

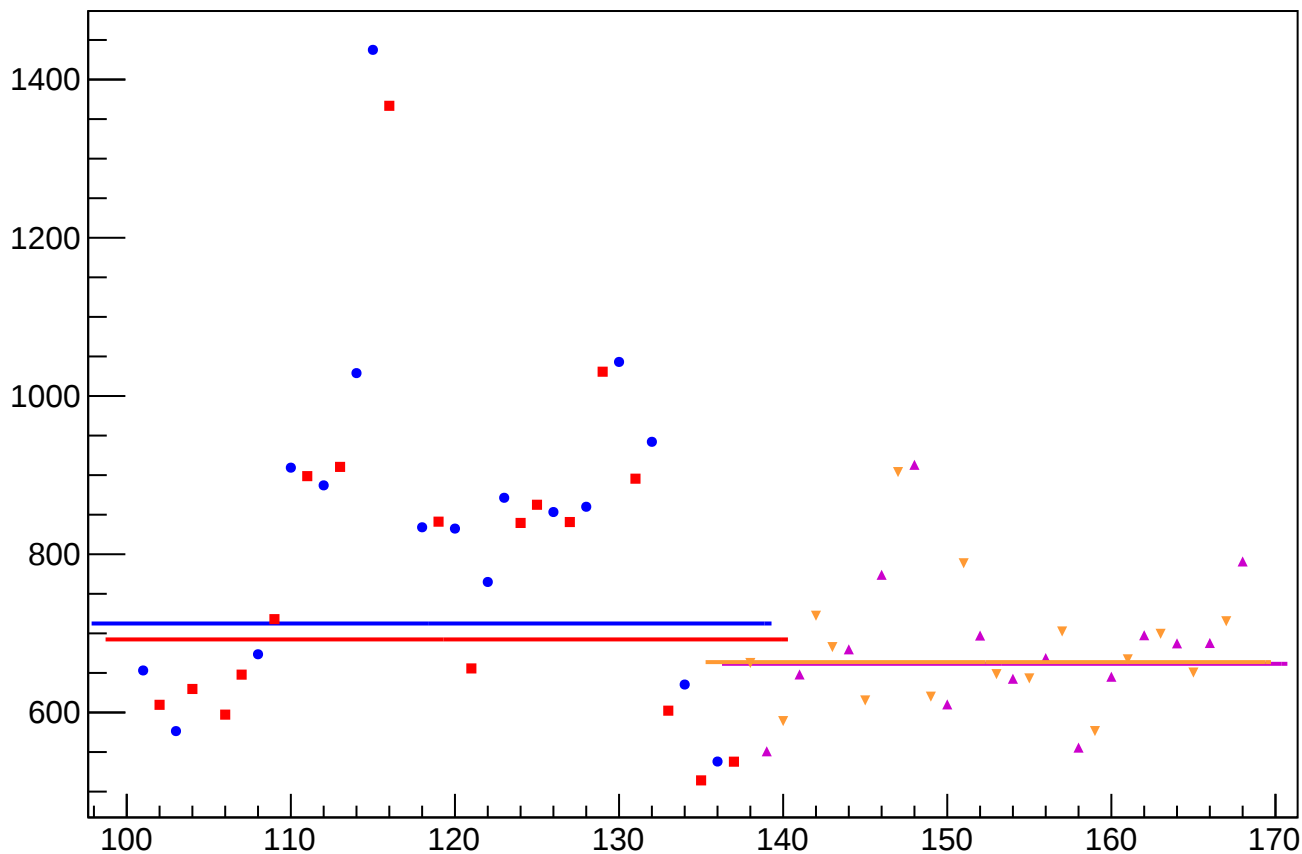
Left In: 283.714 ± 194.653 χ^2/NDF : 25.8/14

+ sign 139.164 ± 159.154 χ^2/NDF : 30.0/32

All: 247.544 ± 111.948 χ^2/NDF : 76.7/65

- sign 353.678 ± 157.496 χ^2/NDF : 45.8/32

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 663.674+/-0.136 χ^2/NDF : 254665.6/15

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

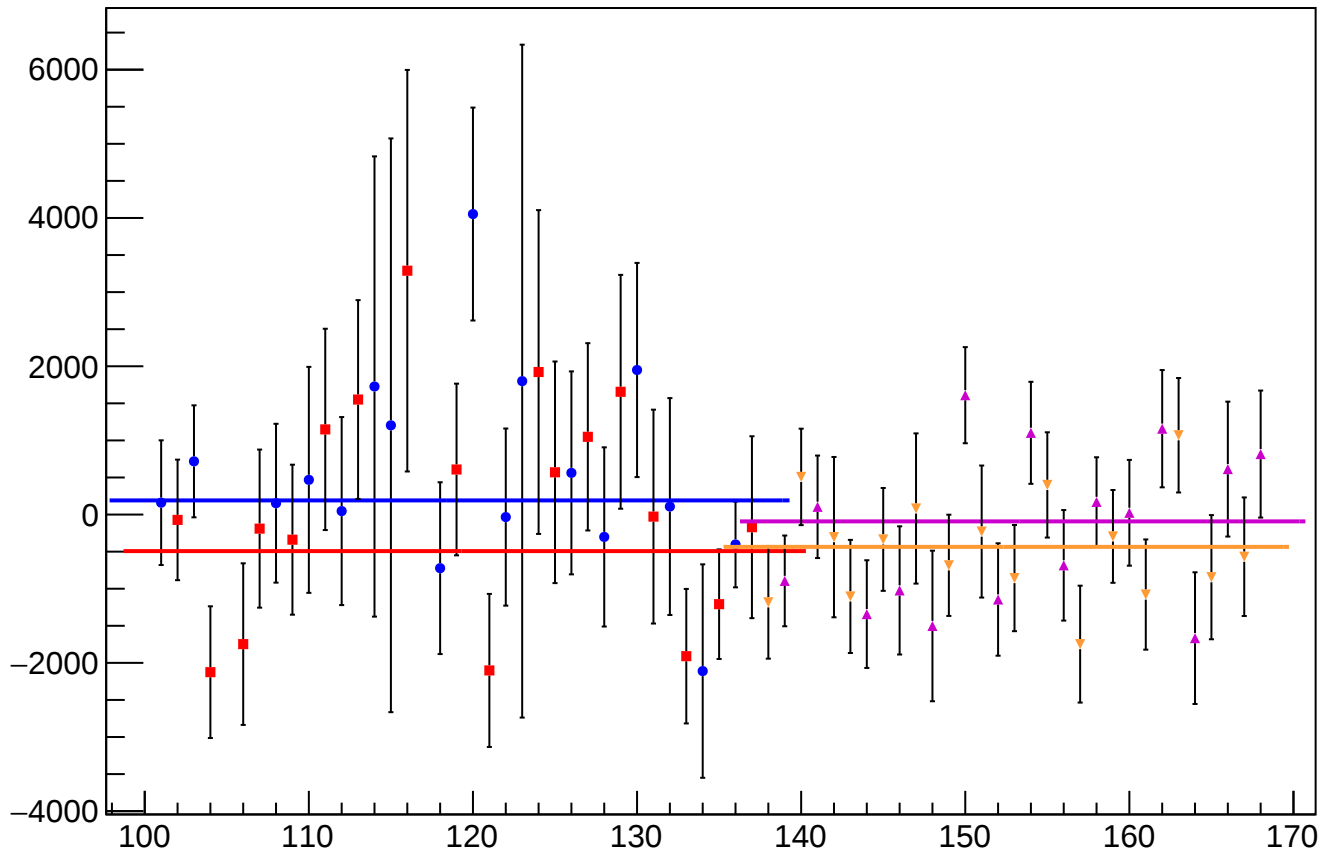
Left In: 661.522+/-0.138 χ^2/NDF : 349003.5/14

+ sign 679.198+/-0.113 χ^2/NDF : 955978.0/32

All: 675.645+/-0.079 χ^2/NDF : 1981223.2/65

- sign 672.165+/-0.111 χ^2/NDF : 1023271.8/32

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -435.711 ± 189.972 χ^2/NDF : 13.7/15

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

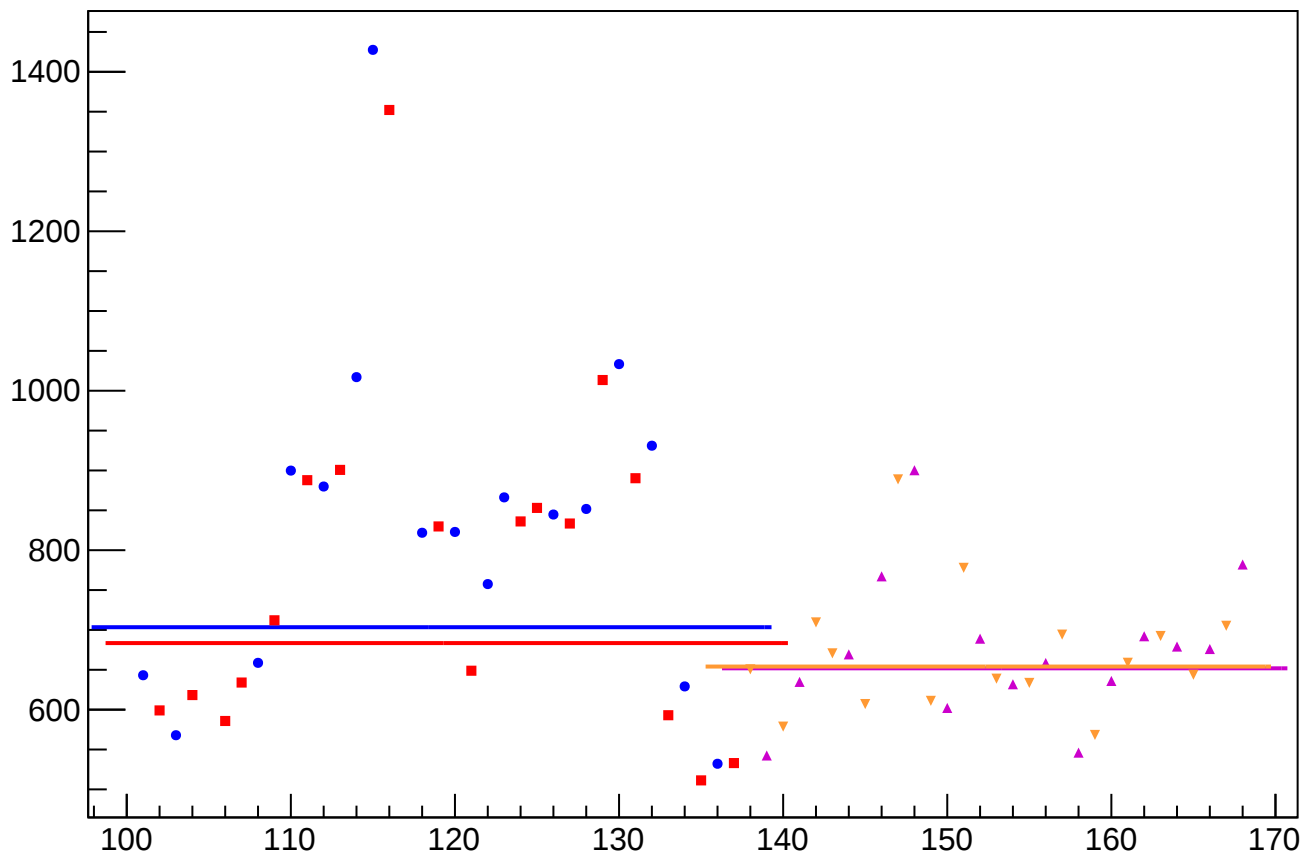
Left In: -91.881 ± 191.859 χ^2/NDF : 27.9/14

+ sign -236.906 ± 156.968 χ^2/NDF : 31.3/32

All: -233.420 ± 110.410 χ^2/NDF : 83.5/65

- sign -230.007 ± 155.330 χ^2/NDF : 52.2/32

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 654.060 $\pm$ 0.134 χ^2 /NDF:255146.8/15

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

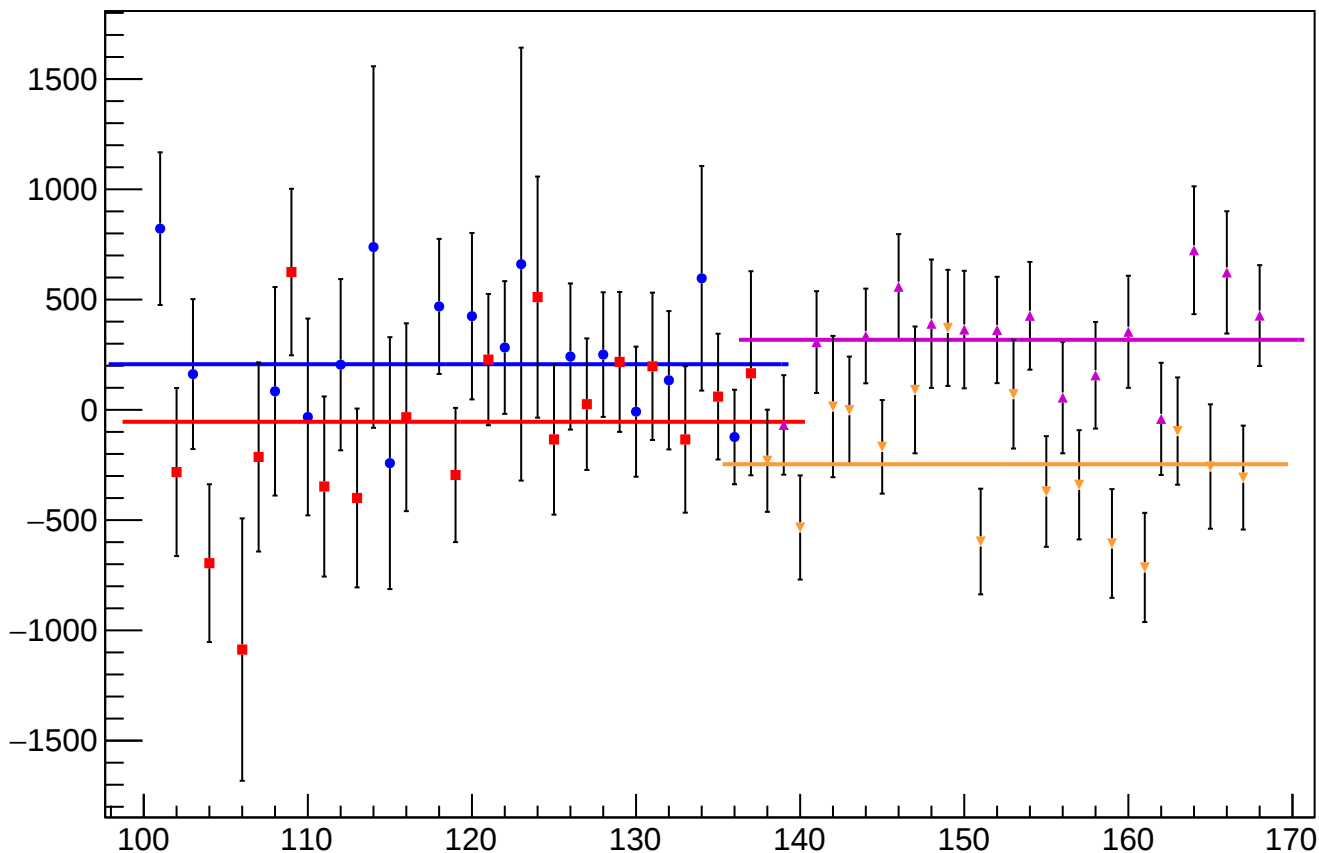
Left In: 651.838 $\pm$ 0.136 χ^2 /NDF:357454.0/14

+ sign 669.716 $\pm$ 0.111 χ^2 /NDF: 964848.0/32

All: 666.194 $\pm$ 0.078 χ^2 /NDF: 2002409.7/65

- sign 662.744 $\pm$ 0.110 χ^2 /NDF: 1035567.9/32

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -246.536 $\pm$ 62.223 χ^2 /NDF:20.5/15

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

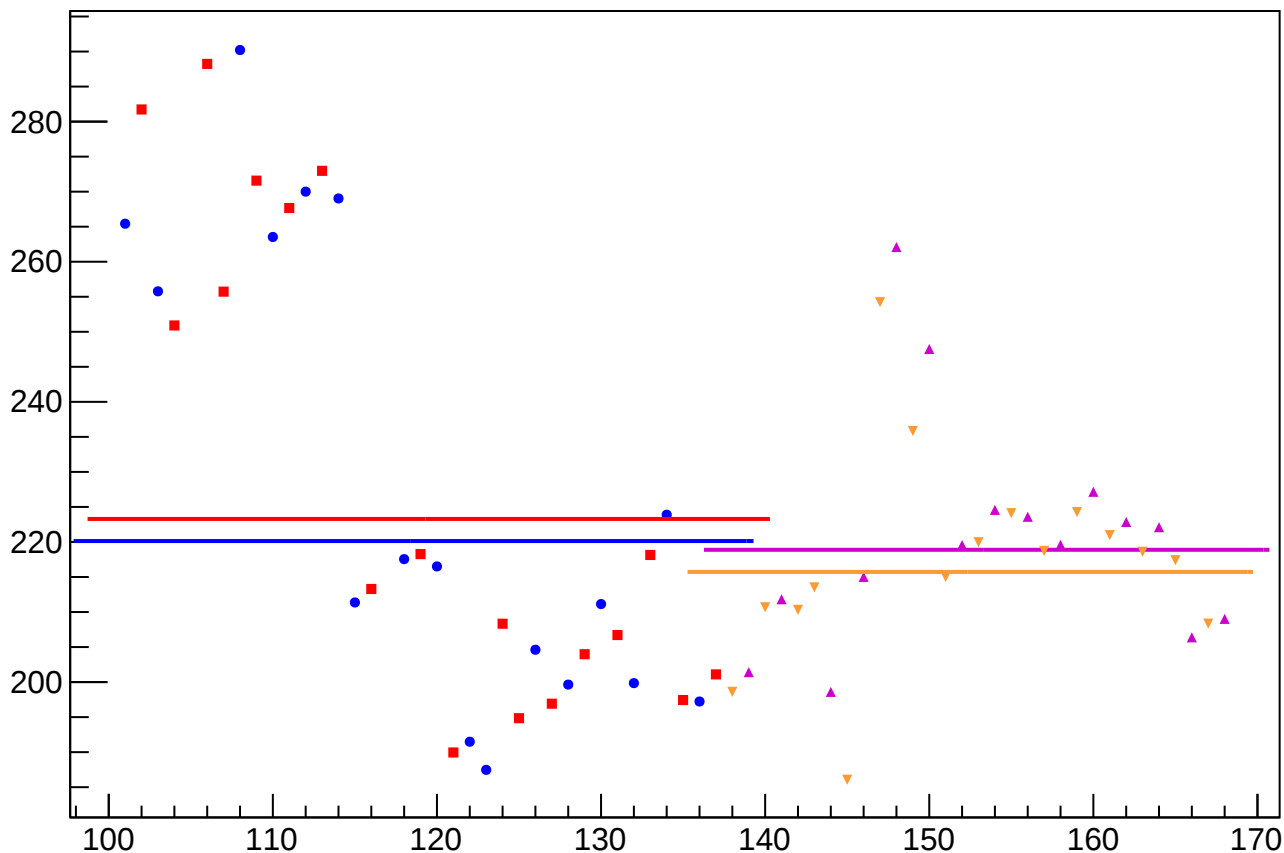
Left In: 317.698 $\pm$ 63.862 χ^2 /NDF:11.2/14

+ sign -89.860 $\pm$ 50.337 χ^2 /NDF: 48.4/32

All: 44.968 $\pm$ 35.860 χ^2 /NDF: 102.0/65

- sign 183.906 $\pm$ 51.099 χ^2 /NDF: 39.1/32

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 215.723+/-0.044 χ^2/NDF : 107929.4/15

Right Out: 223.287+/-0.060 χ^2/NDF : 272255.2/17

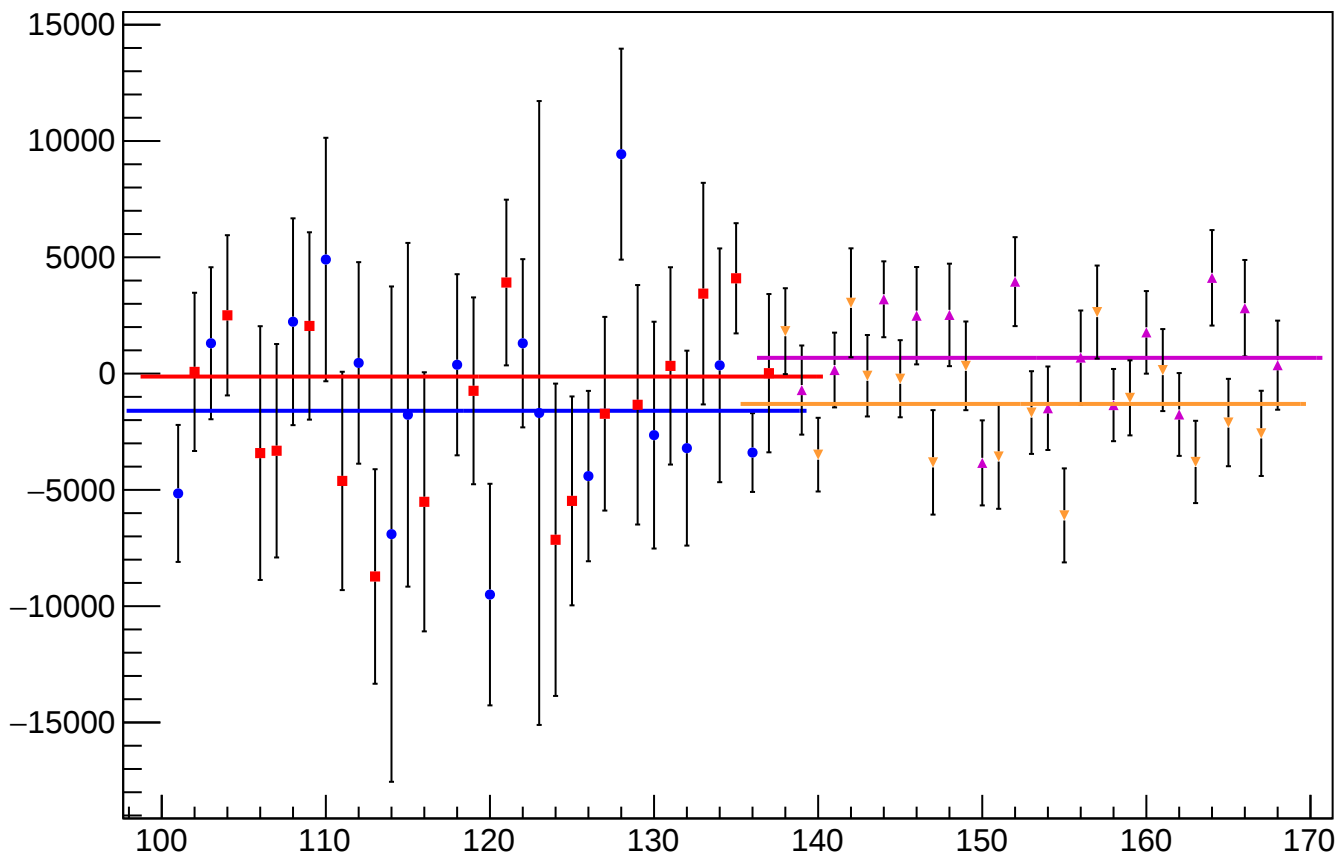
Left In: 218.885+/-0.045 χ^2/NDF : 111903.6/14

+ sign 217.247+/-0.036 χ^2/NDF : 339844.5/32

All: 218.833+/-0.025 χ^2/NDF : 731458.8/65

- sign 220.469+/-0.036 χ^2/NDF : 387578.8/32

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1304.252 ± 463.641 χ^2/NDF : 25.0/15

Right Out: -127.760 ± 949.094 χ^2/NDF : 14.8/17

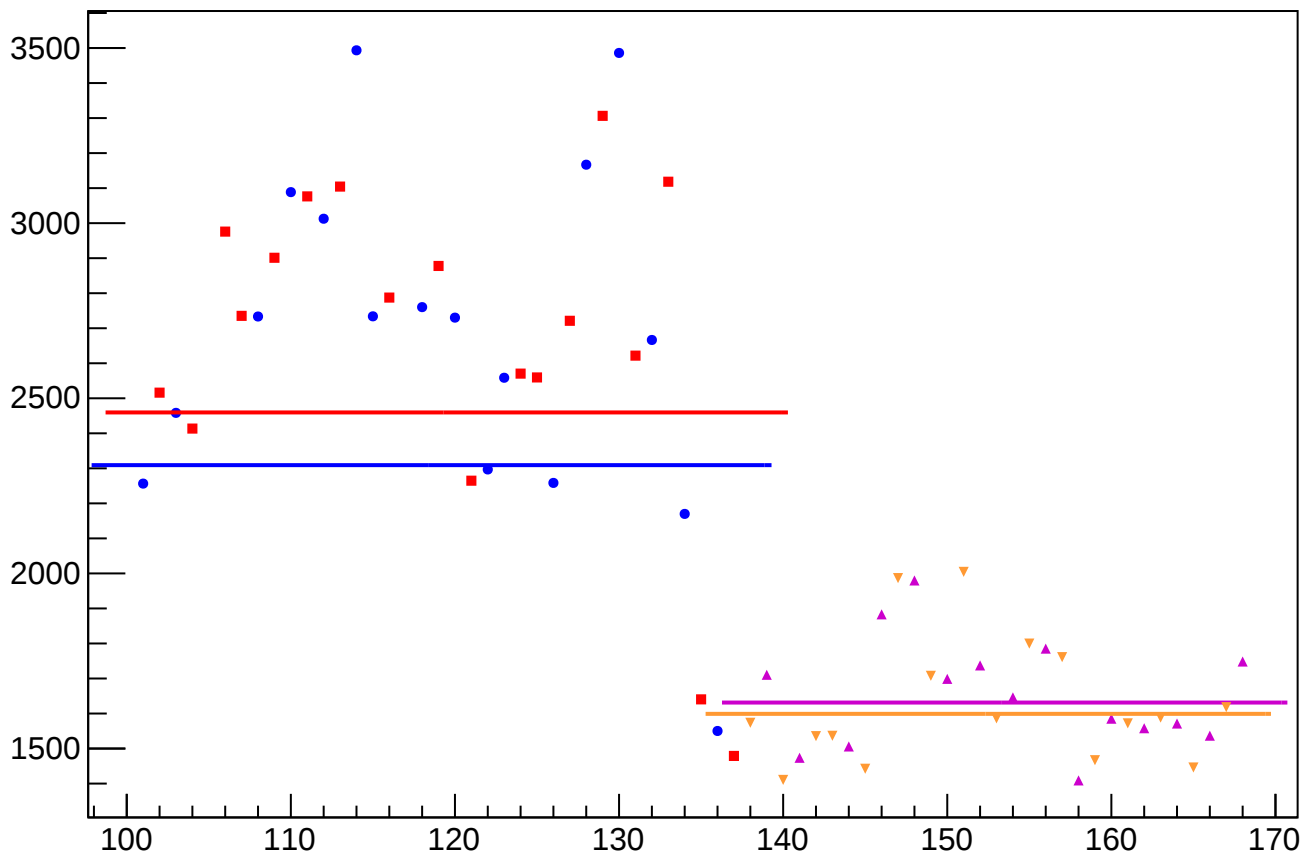
Left In: 677.028 ± 477.454 χ^2/NDF : 22.8/14

+ sign -1363.850 ± 414.131 χ^2/NDF : 41.7/32

All: -452.364 ± 297.119 χ^2/NDF : 89.9/65

- sign 514.492 ± 426.524 χ^2/NDF : 38.2/32

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1599.072 $\pm$ 0.328 χ^2 /NDF: 241998.0/15

Right Out: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

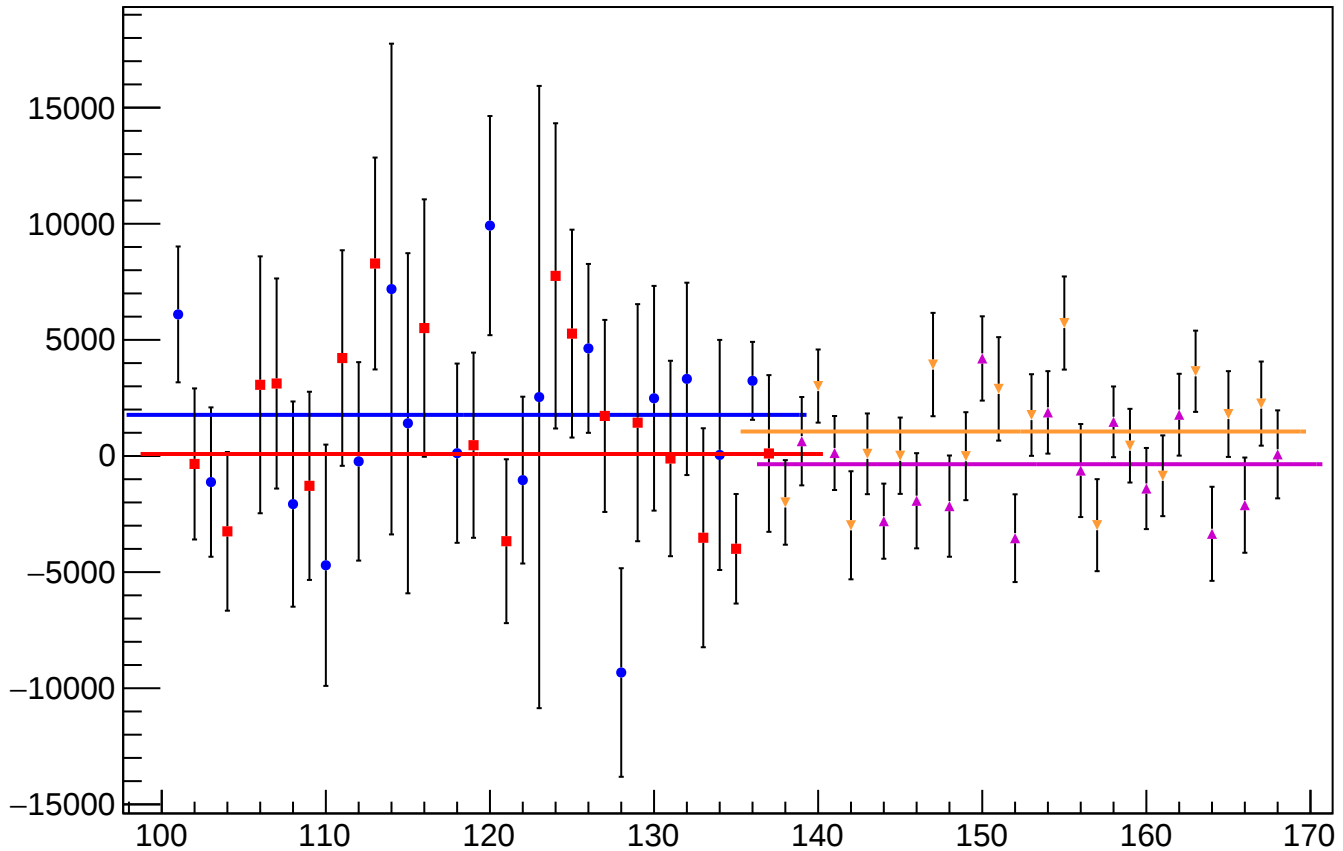
Left In: 1631.338 $\pm$ 0.338 χ^2 /NDF: 193182.7/14

+ sign 1742.625 $\pm$ 0.293 χ^2 /NDF: 1991082.0/32

All: 1769.795 $\pm$ 0.210 χ^2 /NDF: 4085739.5/65

- sign 1798.615 $\pm$ 0.302 χ^2 /NDF: 2076917.1/32

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 ± 912.328 $\chi^2/\text{NDF}: 17.3/16$

Left Out: 1054.513 ± 458.667 $\chi^2/\text{NDF}: 24.6/15$

Right Out: 86.080 ± 939.852 $\chi^2/\text{NDF}: 14.5/17$

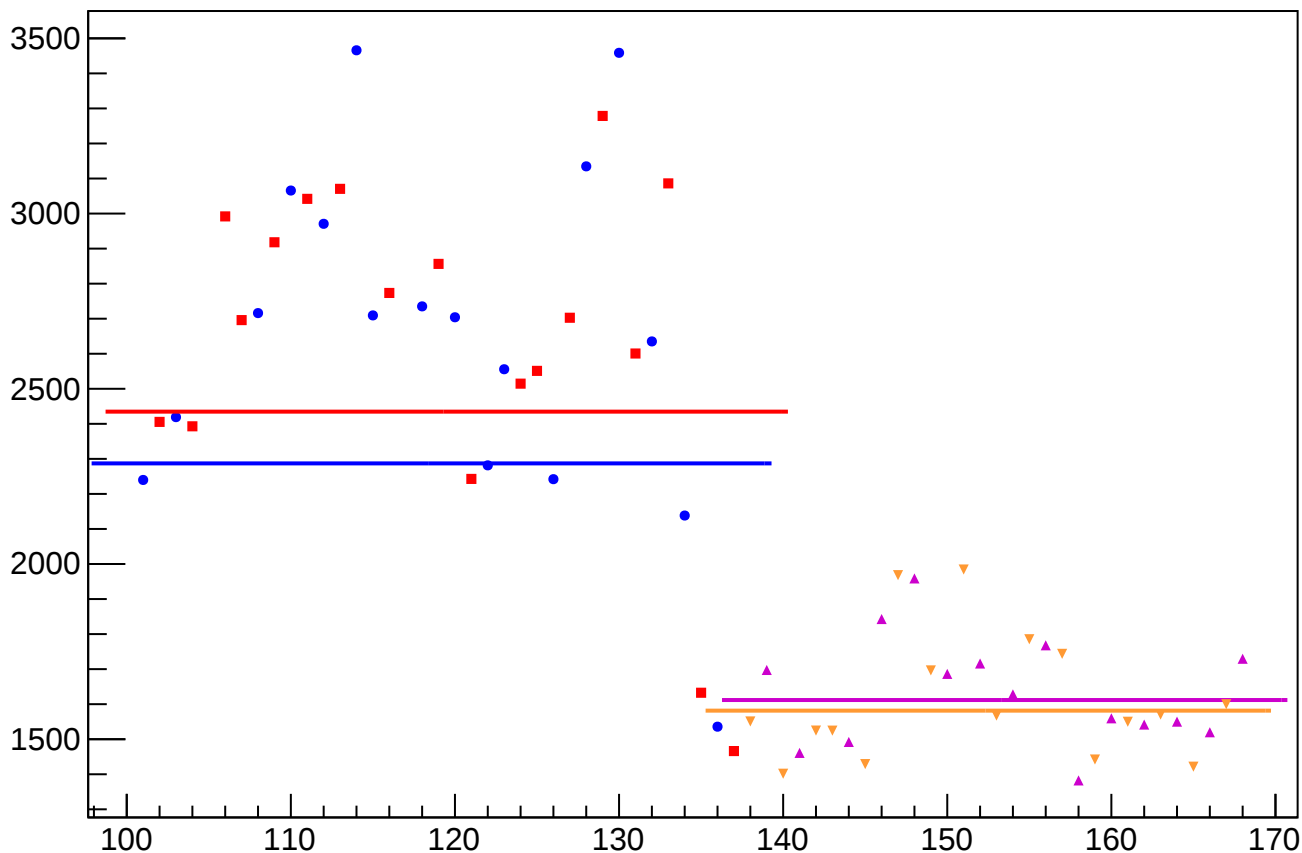
Left In: -353.668 ± 471.807 $\chi^2/\text{NDF}: 20.9/14$

+ sign 1199.126 ± 409.794 $\chi^2/\text{NDF}: 42.5/32$

All: 487.877 ± 293.873 $\chi^2/\text{NDF}: 84.2/65$

- sign -265.155 ± 421.659 $\chi^2/\text{NDF}: 35.5/32$

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1581.565 $\pm$ 0.324 χ^2 /NDF: 245939.4/15

Right Out: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

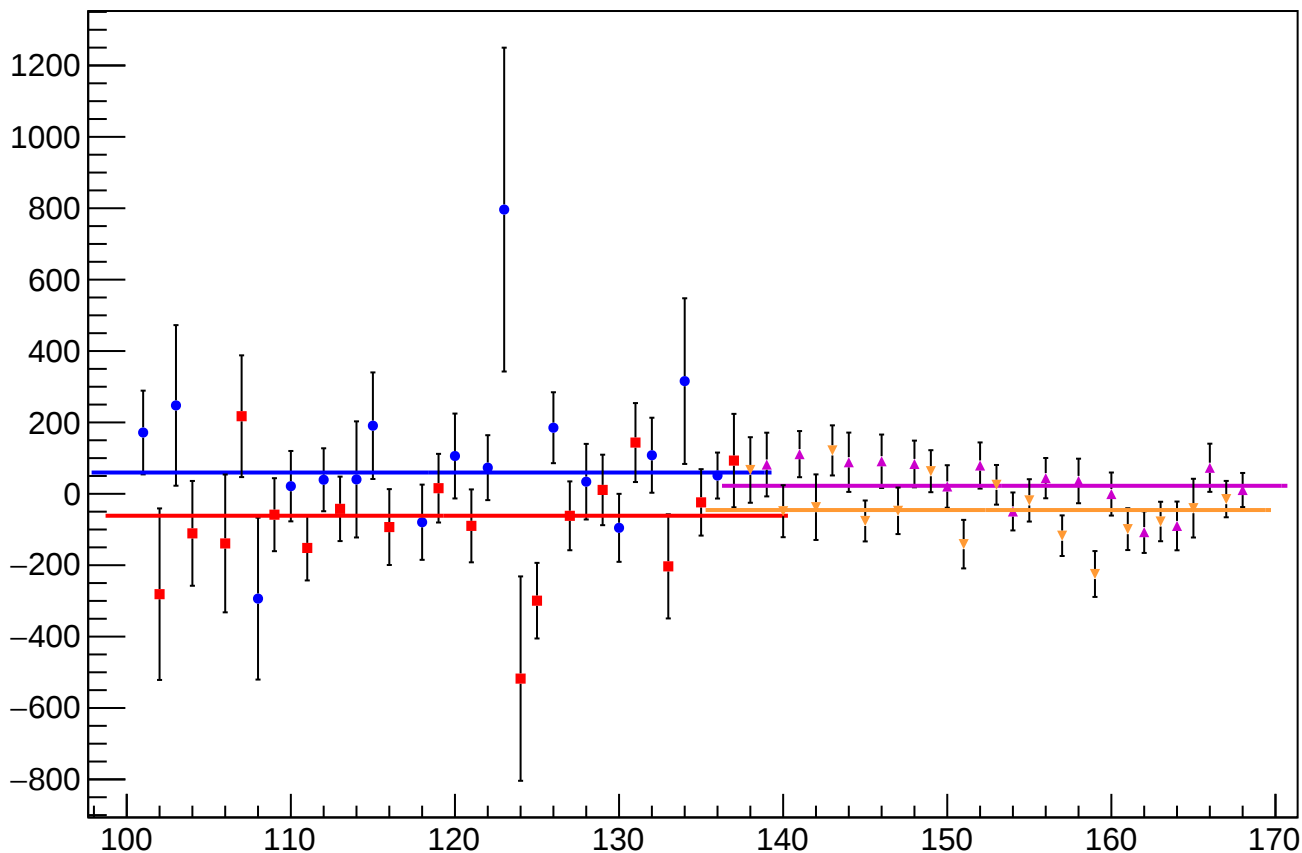
Left In: 1611.842 $\pm$ 0.334 χ^2 /NDF: 194765.8/14

+ sign 1723.912 $\pm$ 0.290 χ^2 /NDF: 2000116.2/32

All: 1749.934 $\pm$ 0.208 χ^2 /NDF: 4103166.5/65

- sign 1777.485 $\pm$ 0.298 χ^2 /NDF: 2086447.1/32

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -45.446 $\pm$ 15.843 χ^2 /NDF: 25.6/15

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

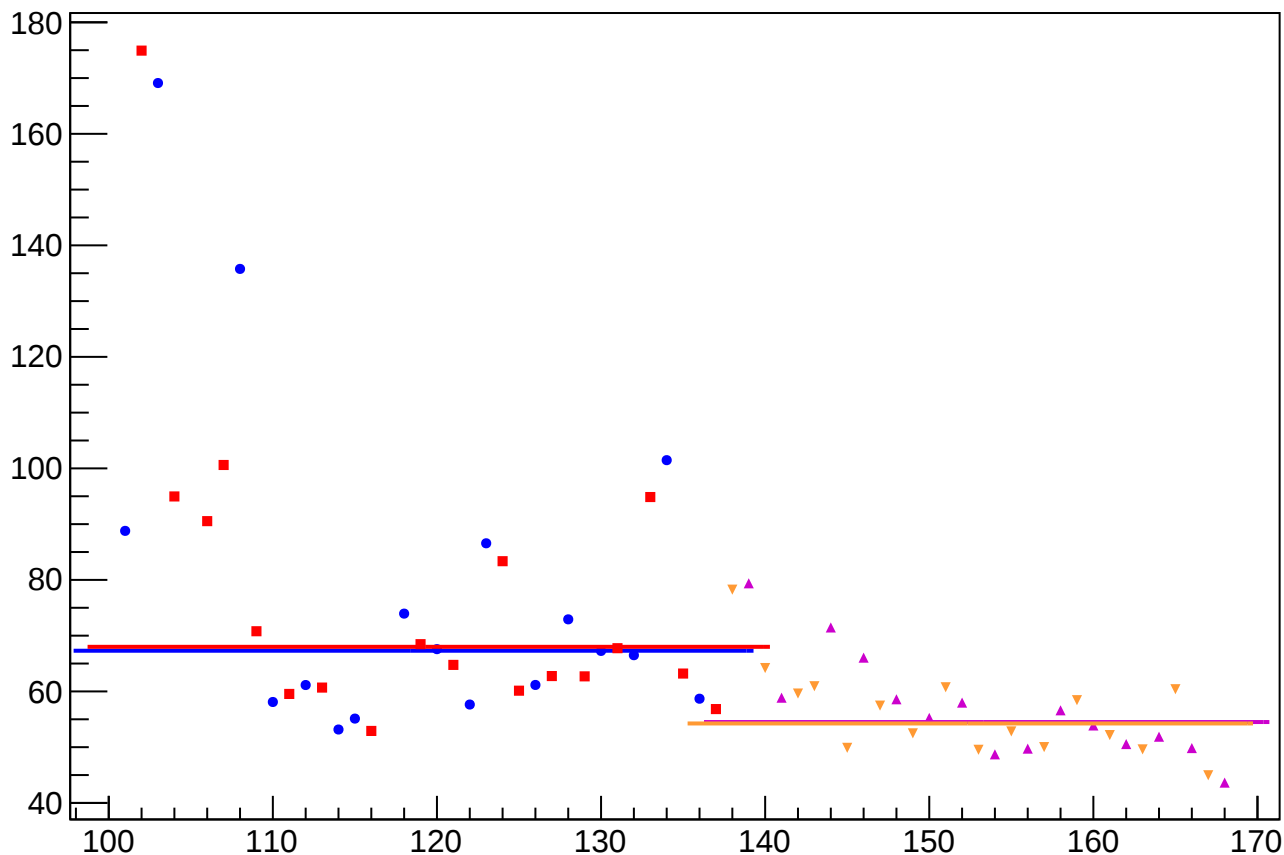
Left In: 22.463 $\pm$ 16.202 χ^2 /NDF: 15.9/14

+ sign -18.646 $\pm$ 13.674 χ^2 /NDF: 52.1/32

All: -9.337 $\pm$ 9.746 χ^2 /NDF: 95.8/65

- sign 0.273 $\pm$ 13.894 χ^2 /NDF: 42.7/32

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 54.252 $\pm$ 0.011 χ^2 /NDF: 364698.0/15

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

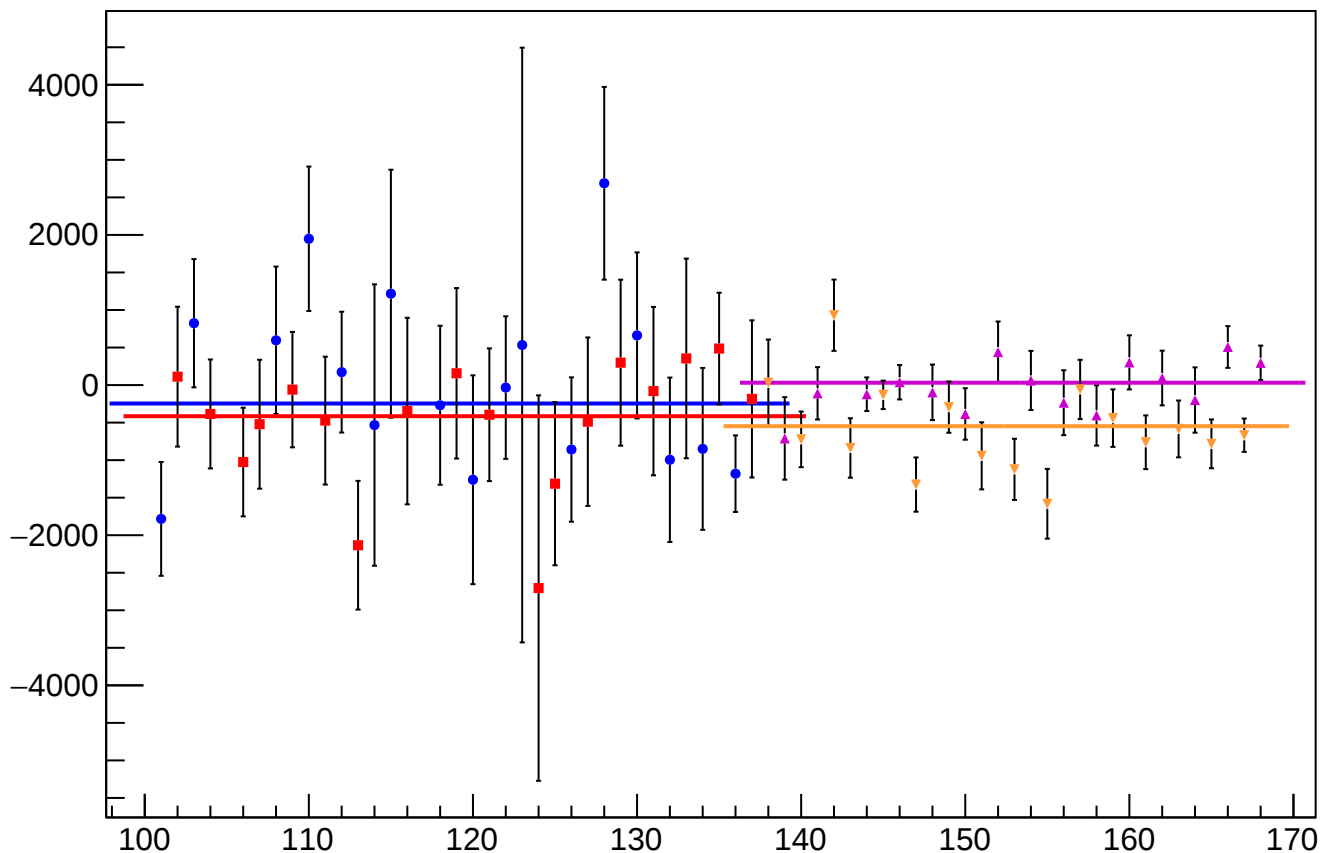
Left In: 54.509 $\pm$ 0.011 χ^2 /NDF: 475252.1/14

+ sign 57.578 $\pm$ 0.010 χ^2 /NDF: 1551835.4/32

All: 57.824 $\pm$ 0.007 χ^2 /NDF: 3149533.1/65

- sign 58.079 $\pm$ 0.010 χ^2 /NDF: 1596379.6/32

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -547.574 ± 84.966 χ^2/NDF : 32.0/15

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

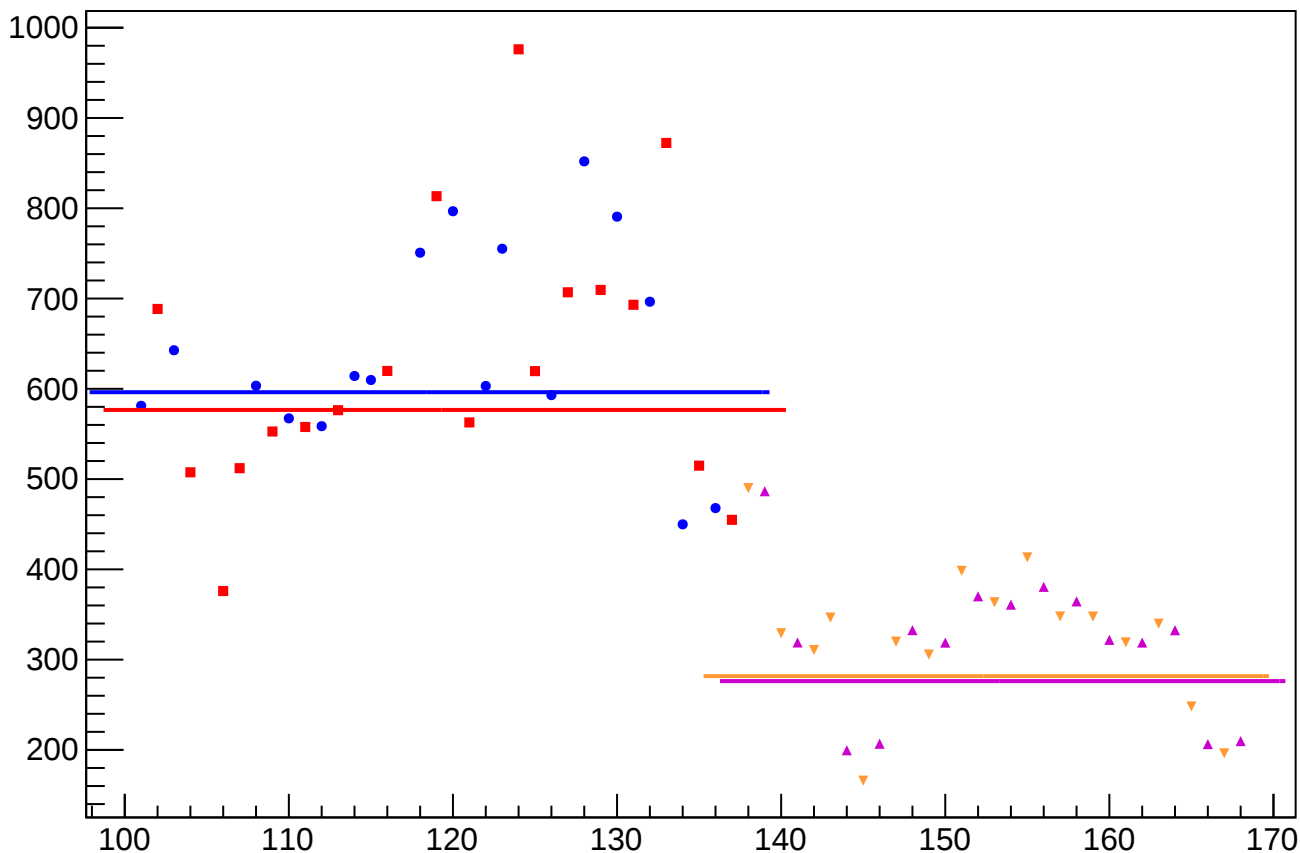
Left In: 31.546 ± 83.696 χ^2/NDF : 11.7/14

+ sign -512.772 ± 79.919 χ^2/NDF : 57.2/32

All: -263.359 ± 55.948 χ^2/NDF : 101.0/65

- sign -23.647 ± 78.350 χ^2/NDF : 24.6/32

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 281.748 $\pm$ 0.060 χ^2 /NDF: 2010475.8/15

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

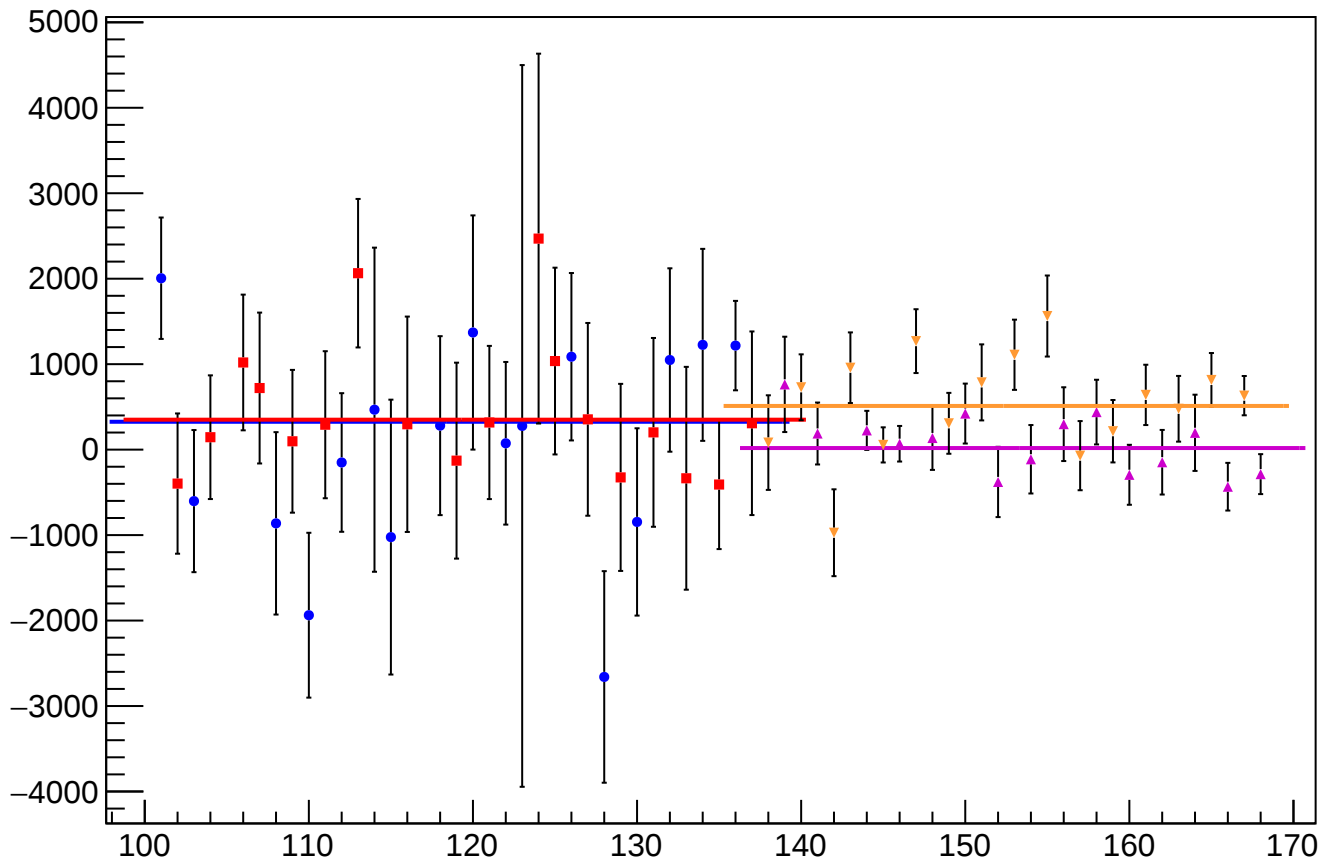
Left In: 276.231 $\pm$ 0.059 χ^2 /NDF: 1616531.2/14

+ sign 317.997 $\pm$ 0.057 χ^2 /NDF: 5590932.8/32

All: 315.643 $\pm$ 0.040 χ^2 /NDF: 10970634.0/65

- sign 313.382 $\pm$ 0.055 χ^2 /NDF: 5376300.7/32

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 511.130 ± 87.297 χ^2/NDF : 31.5/15

Right Out: 350.392 ± 225.254 χ^2/NDF : 9.0/17

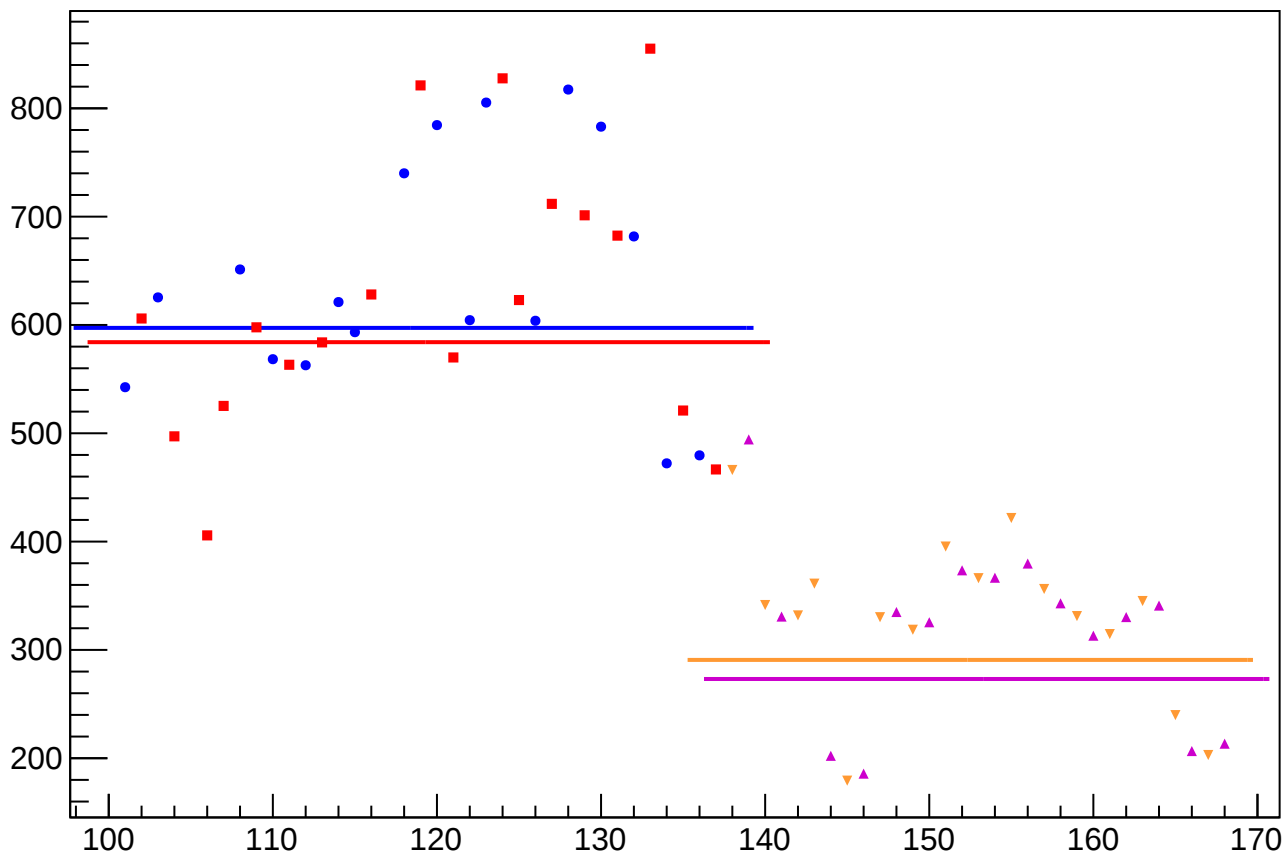
Left In: 18.551 ± 83.283 χ^2/NDF : 12.5/14

+ sign 488.791 ± 81.858 χ^2/NDF : 58.9/32

All: 263.561 ± 56.513 χ^2/NDF : 96.7/65

- sign 58.458 ± 78.115 χ^2/NDF : 23.4/32

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 290.768 $\pm$ 0.062 χ^2 /NDF: 1729083.5/15

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

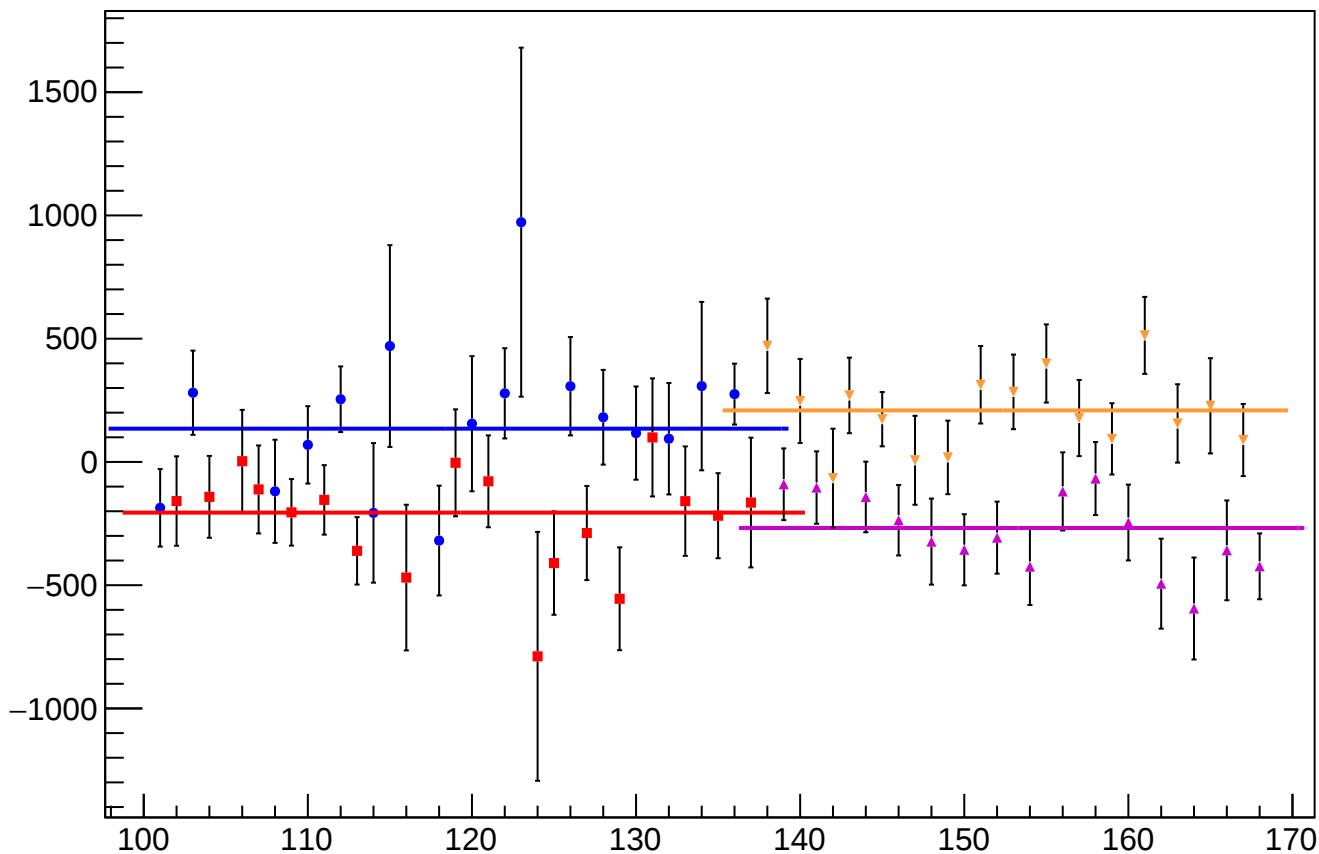
Left In: 273.154 $\pm$ 0.059 χ^2 /NDF: 1789930.7/14

+ sign 327.772 $\pm$ 0.058 χ^2 /NDF: 5069586.6/32

All: 318.758 $\pm$ 0.040 χ^2 /NDF: 10705784.1/65

- sign 310.550 $\pm$ 0.055 χ^2 /NDF: 5589866.7/32

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 209.069 $\pm$ 39.074 χ^2/NDF : 14.3/15

Right Out: -205.590 $\pm$ 44.536 χ^2/NDF : 12.0/17

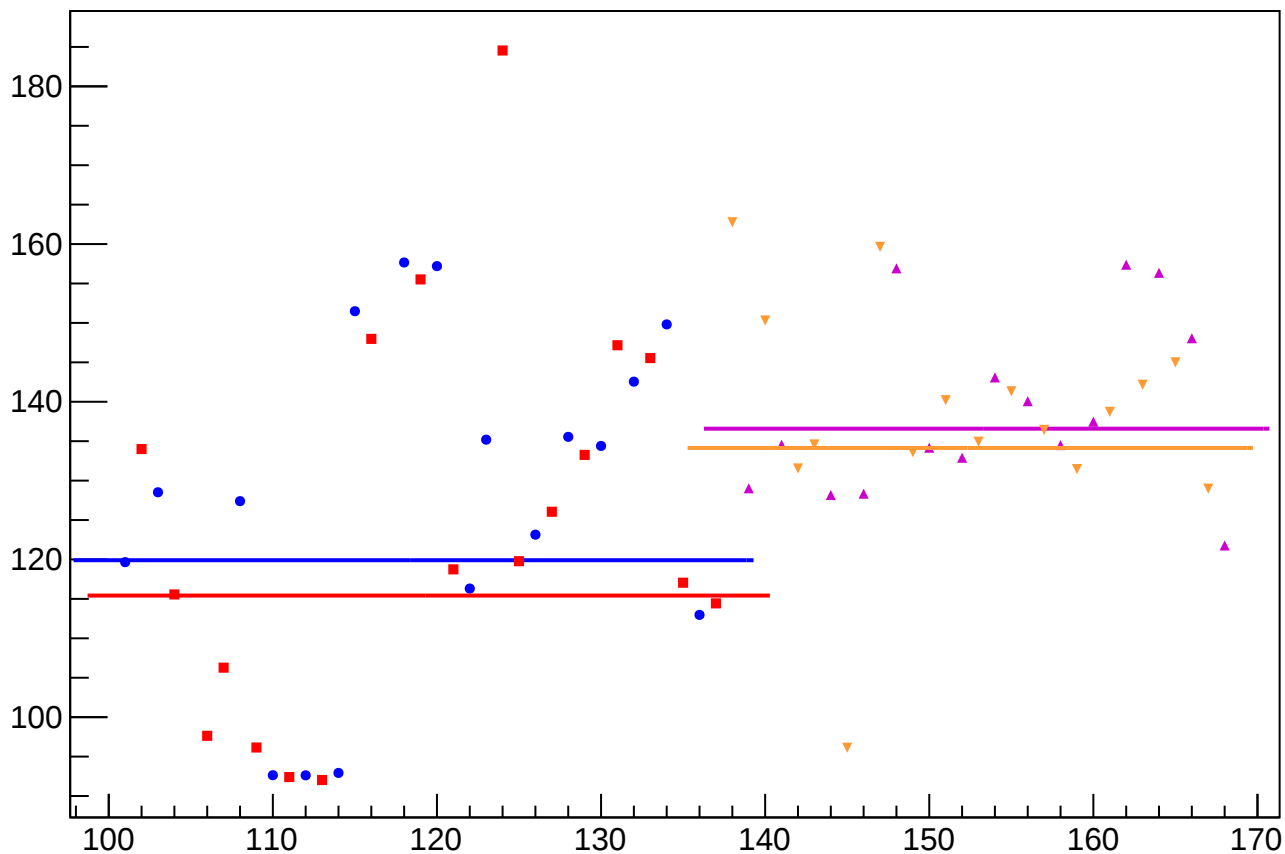
Left In: -267.997 $\pm$ 40.105 χ^2/NDF : 13.4/14

+ sign 178.828 $\pm$ 30.053 χ^2/NDF : 33.9/32

All: -32.370 $\pm$ 21.161 χ^2/NDF : 158.3/65

- sign -240.052 $\pm$ 29.802 χ^2/NDF : 26.5/32

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 134.144 $\pm$ 0.028 χ^2 /NDF: 365404.5/15

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

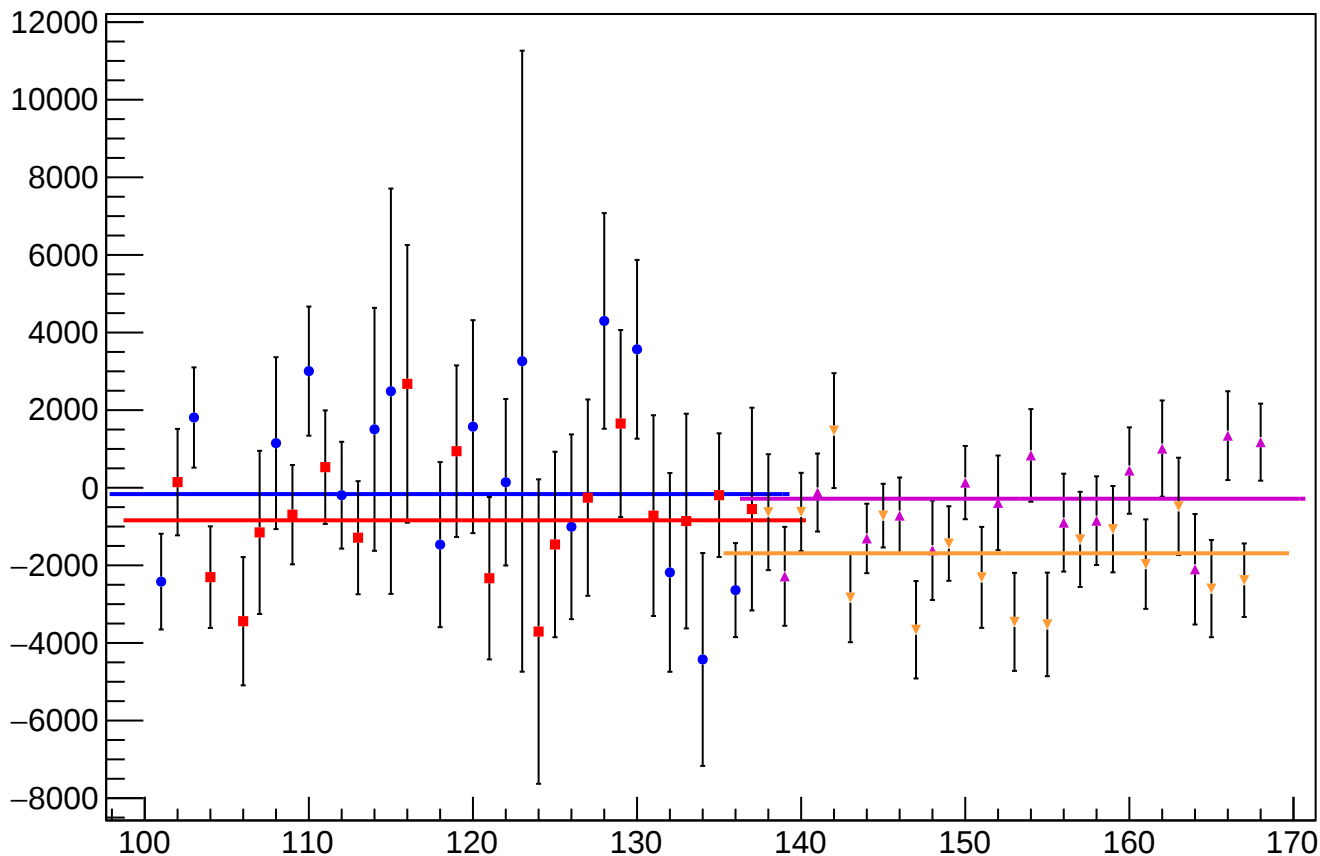
Left In: 136.586 $\pm$ 0.028 χ^2 /NDF: 128489.0/14

+ sign 128.327 $\pm$ 0.021 χ^2 /NDF: 819409.2/32

All: 127.713 $\pm$ 0.015 χ^2 /NDF: 1617058.1/65

- sign 127.109 $\pm$ 0.021 χ^2 /NDF: 795991.6/32

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1688.826 ± 285.850 χ^2/NDF : 17.6/15

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

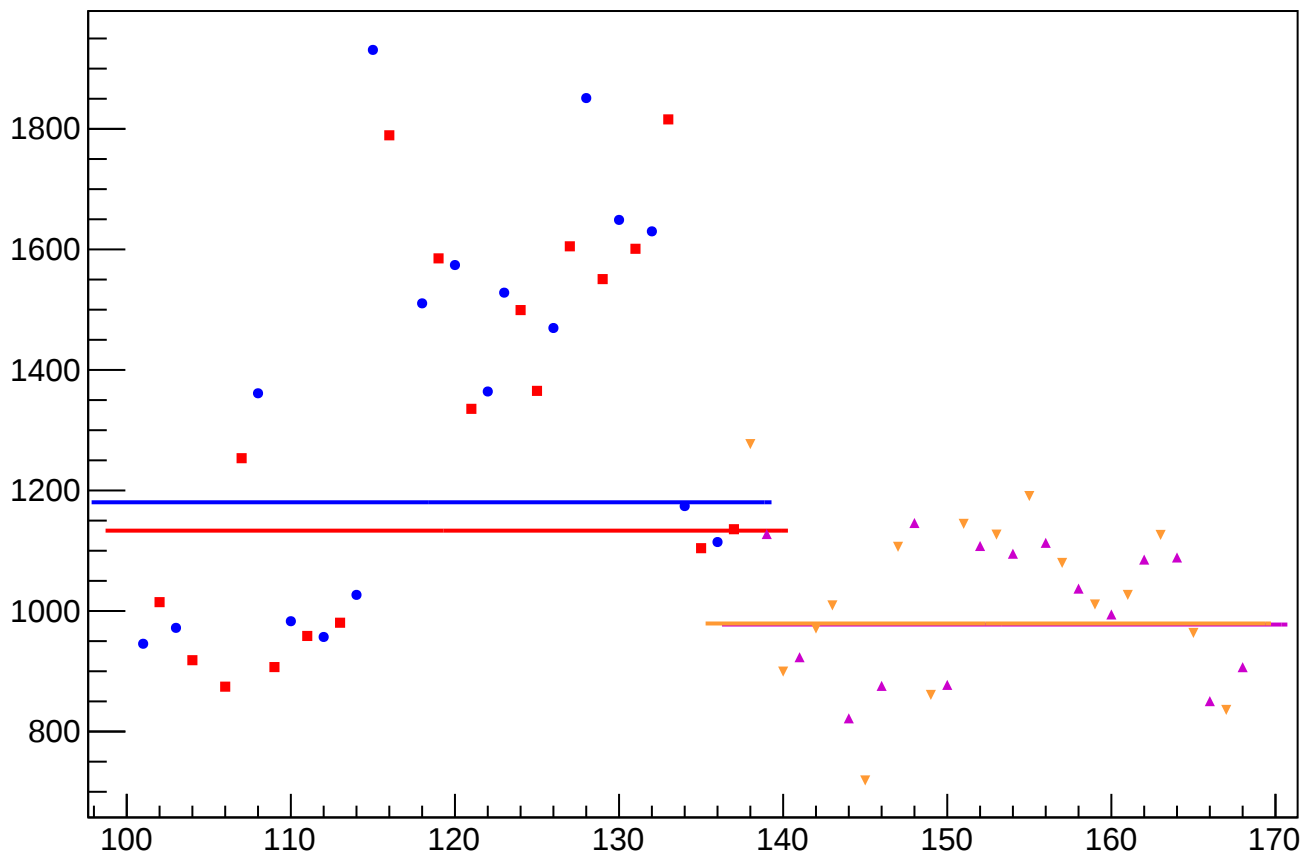
Left In: -283.029 ± 287.253 χ^2/NDF : 13.9/14

+ sign -1276.448 ± 244.170 χ^2/NDF : 49.0/32

All: -856.637 ± 171.382 χ^2/NDF : 79.2/65

- sign -448.980 ± 240.609 χ^2/NDF : 24.3/32

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 979.271 $\pm$ 0.202 χ^2 /NDF: 547622.8/15

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

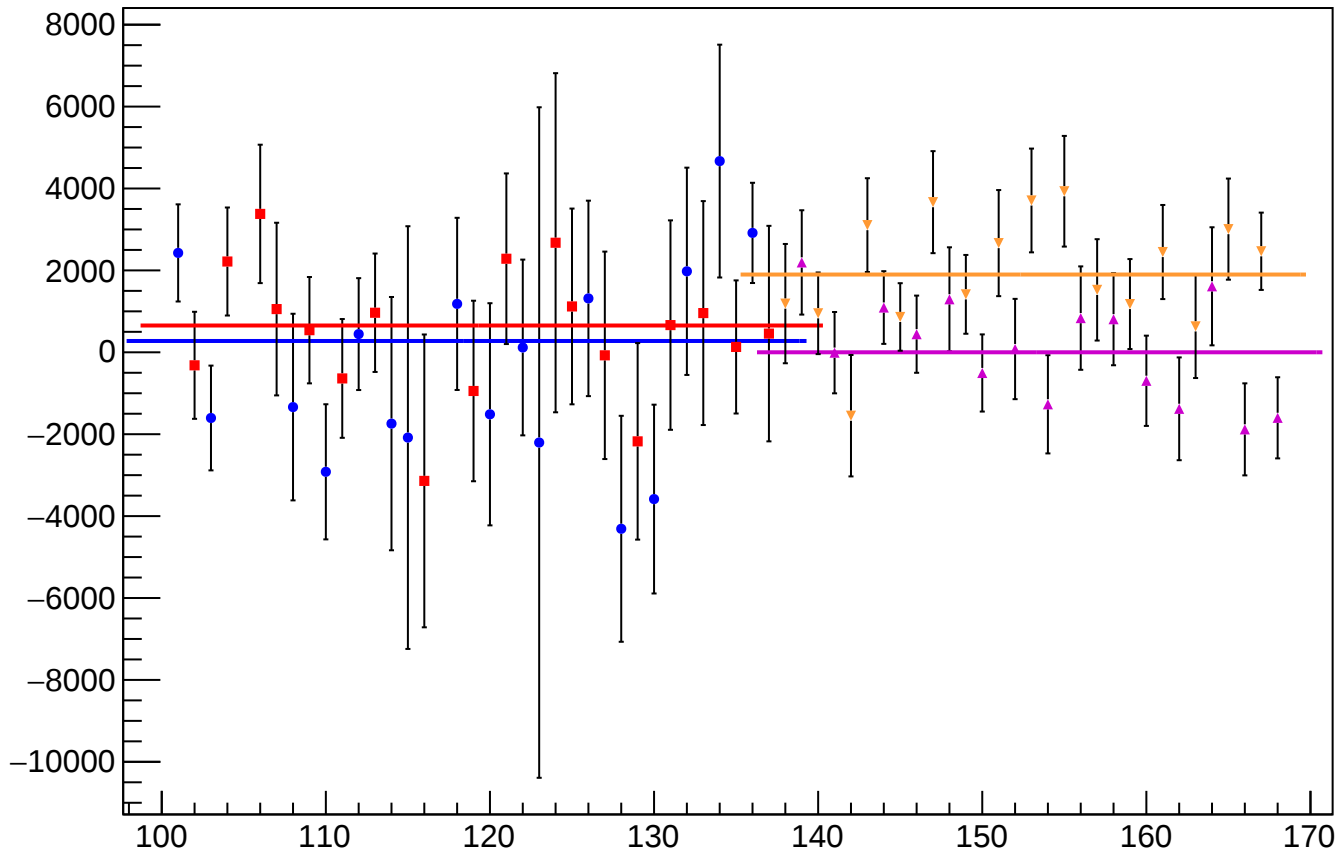
Left In: 977.517 $\pm$ 0.203 χ^2 /NDF: 305993.7/14

+ sign 1033.649 $\pm$ 0.173 χ^2 /NDF: 1484174.4/32

All: 1028.761 $\pm$ 0.121 χ^2 /NDF: 2727767.9/65

- sign 1024.015 $\pm$ 0.170 χ^2 /NDF: 1242013.7/32

asym_sam_48_dd_mean vs Slug



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1899.009+/-285.106 χ^2/NDF :19.1/15

Right Out: 654.406+/-439.824 χ^2/NDF : 9.6/17

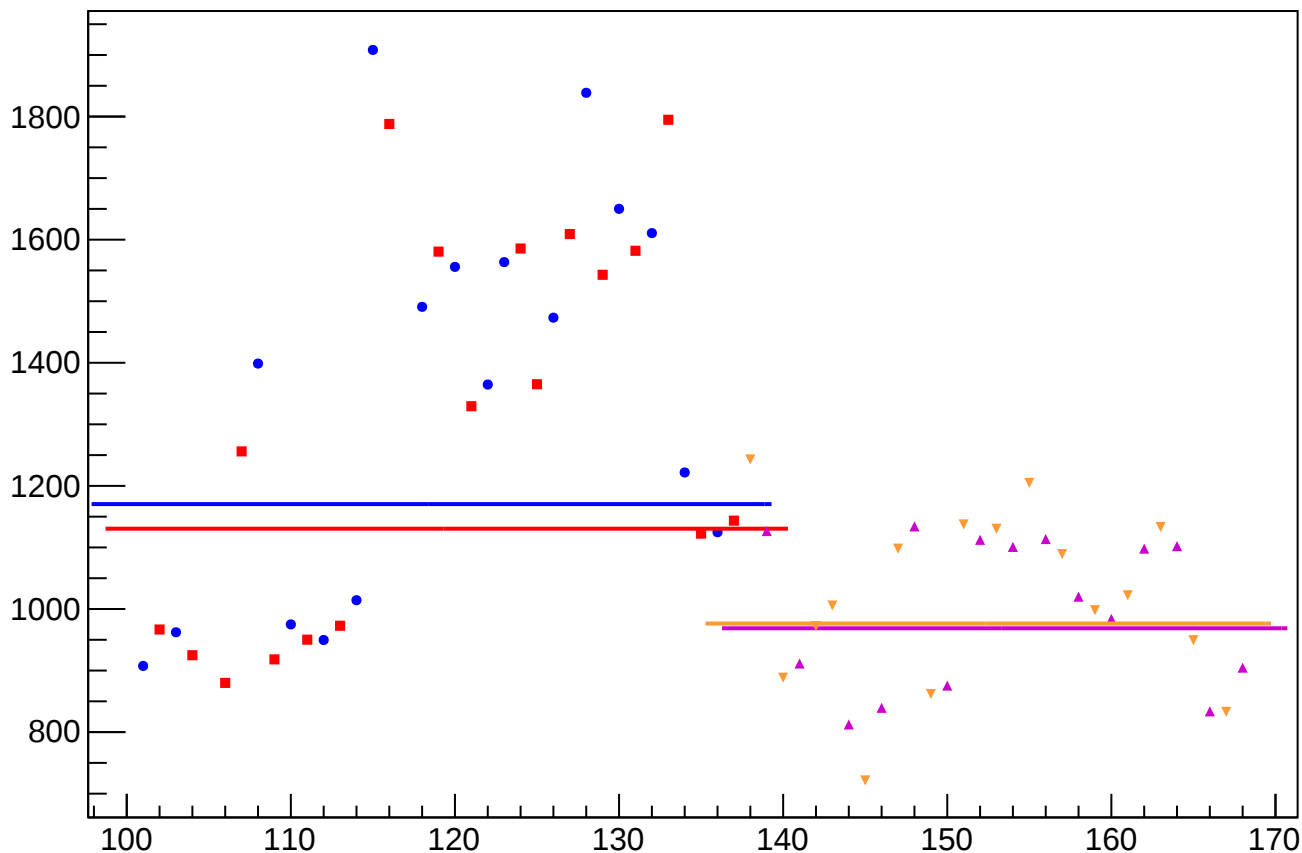
Left In: 0.354+/-285.094 χ^2/NDF :16.4/14

+ sign 1457.656+/-243.260 χ^2/NDF : 52.2/32

All: 815.207+/-170.569 χ^2/NDF : 93.4/65

- sign 193.859+/-239.232 χ^2/NDF : 27.5/32

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 976.410+/-0.202 χ^2/NDF : 538771.0/15

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

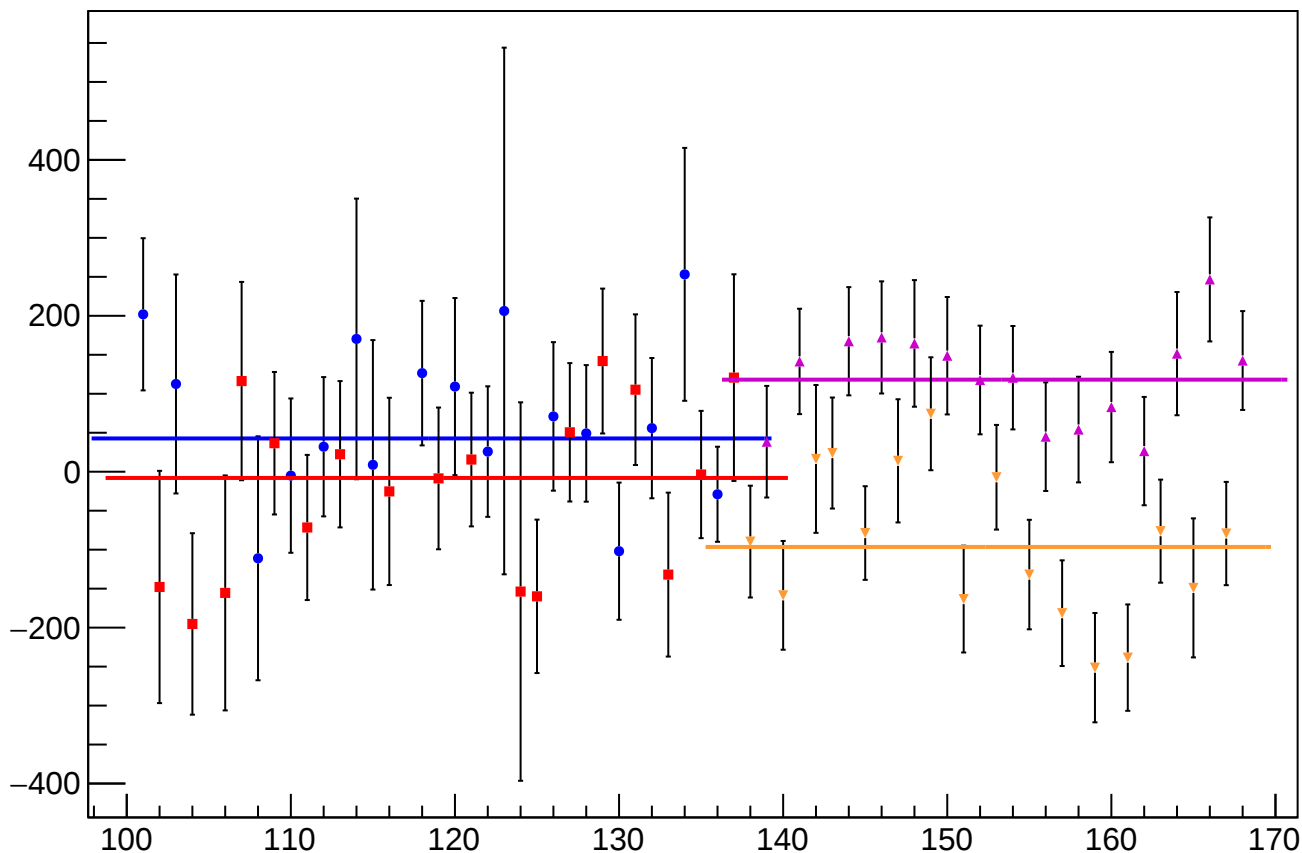
Left In: 968.654+/-0.202 χ^2/NDF : 348891.4/14

+ sign 1029.177+/-0.172 χ^2/NDF : 1496127.1/32

All: 1022.745+/-0.121 χ^2/NDF : 2801387.8/65

- sign 1016.524+/-0.169 χ^2/NDF : 1302510.1/32

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -96.513 ± 17.700 χ^2/NDF : 26.9/15

Right Out: -7.995 ± 24.492 χ^2/NDF : 15.8/17

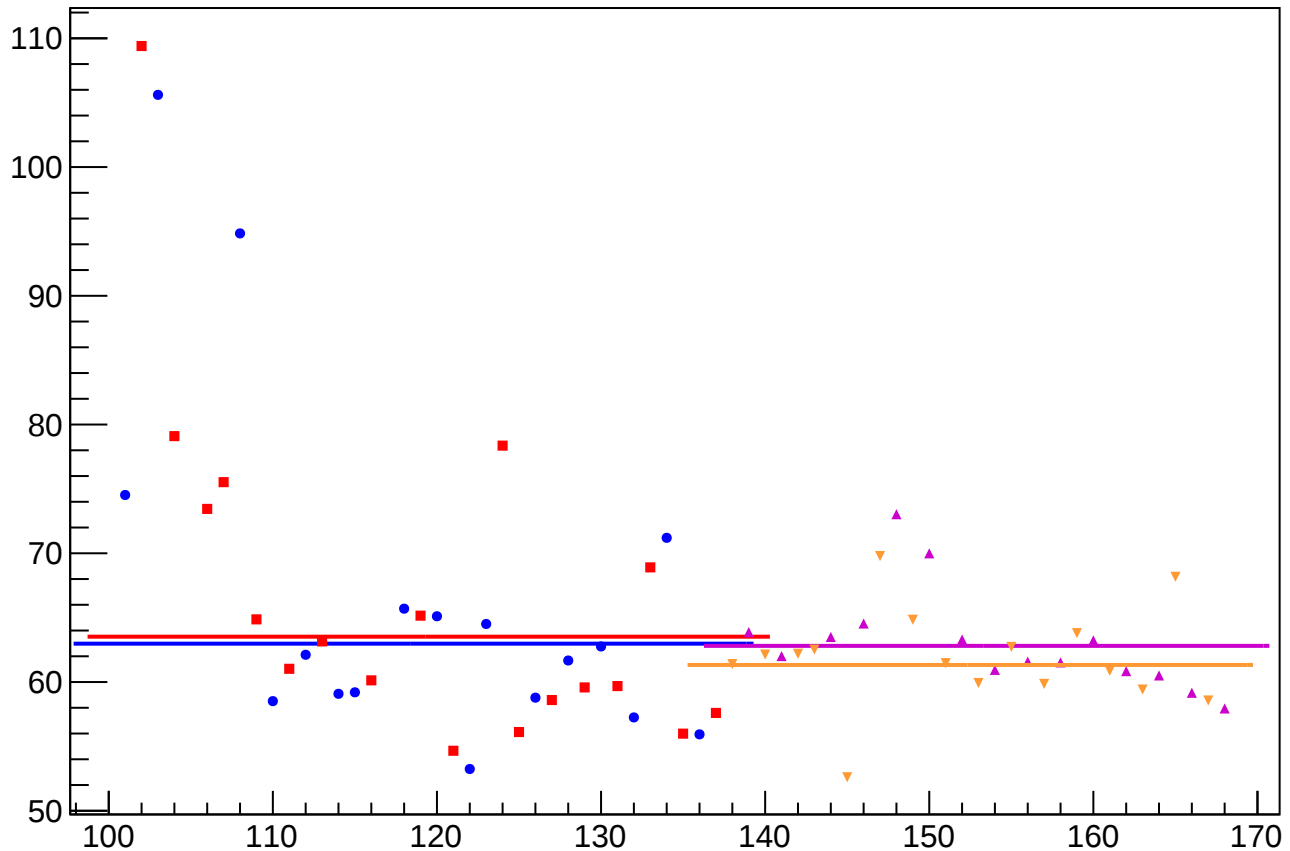
Left In: 118.090 ± 18.339 χ^2/NDF : 9.8/14

+ sign -49.290 ± 14.388 χ^2/NDF : 59.9/32

All: 10.526 ± 10.275 χ^2/NDF : 137.8/65

- sign 72.796 ± 14.680 χ^2/NDF : 42.6/32

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.326 ± 0.013 $\chi^2/\text{NDF}: 92944.9/15$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

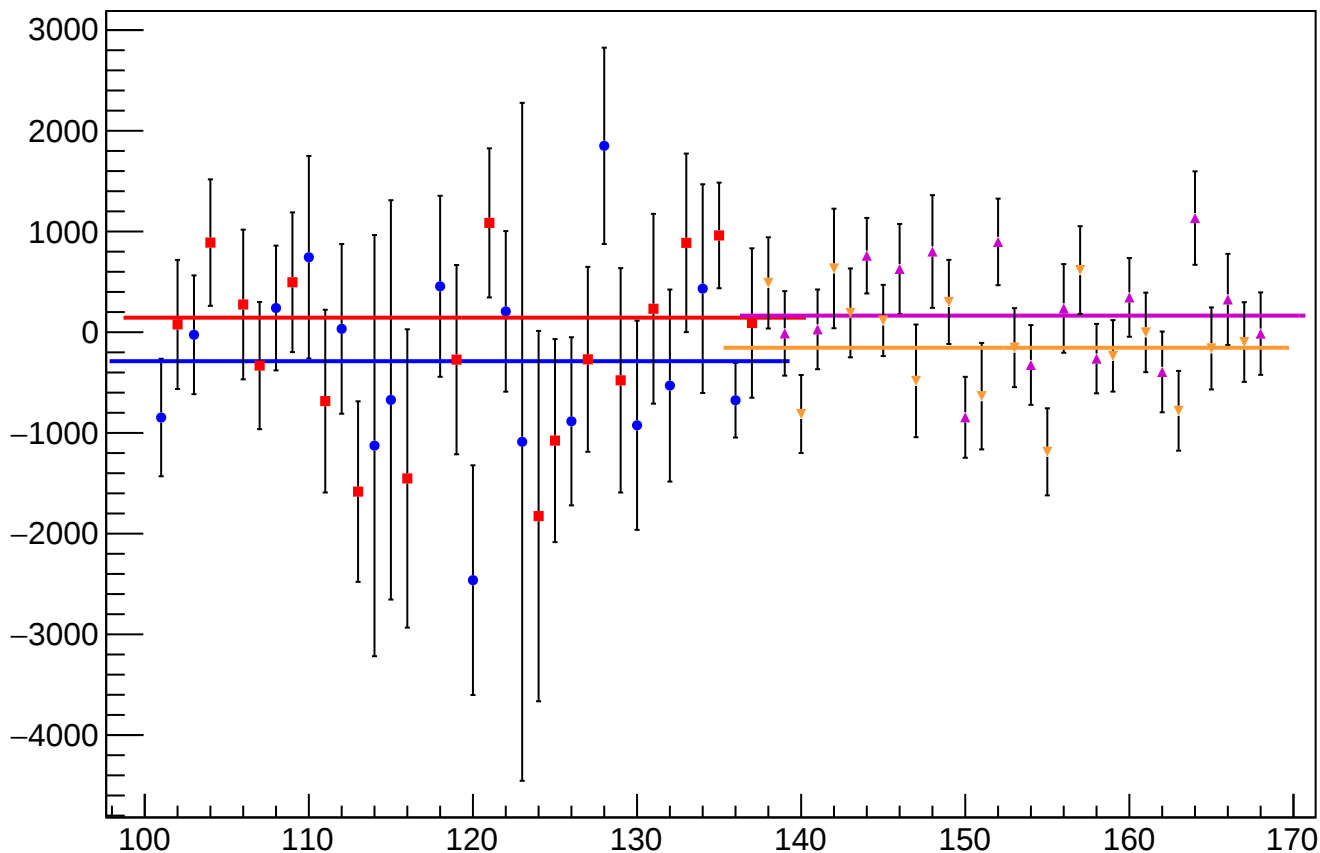
Left In: 62.810 ± 0.013 $\chi^2/\text{NDF}: 74359.4/14$

+ sign 61.887 ± 0.010 $\chi^2/\text{NDF}: 474132.9/32$

All: 62.465 ± 0.007 $\chi^2/\text{NDF}: 891580.3/65$

- sign 63.066 ± 0.010 $\chi^2/\text{NDF}: 410874.8/32$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -154.498 $\pm$ 105.237 χ^2/NDF : 21.8/15

Right Out: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

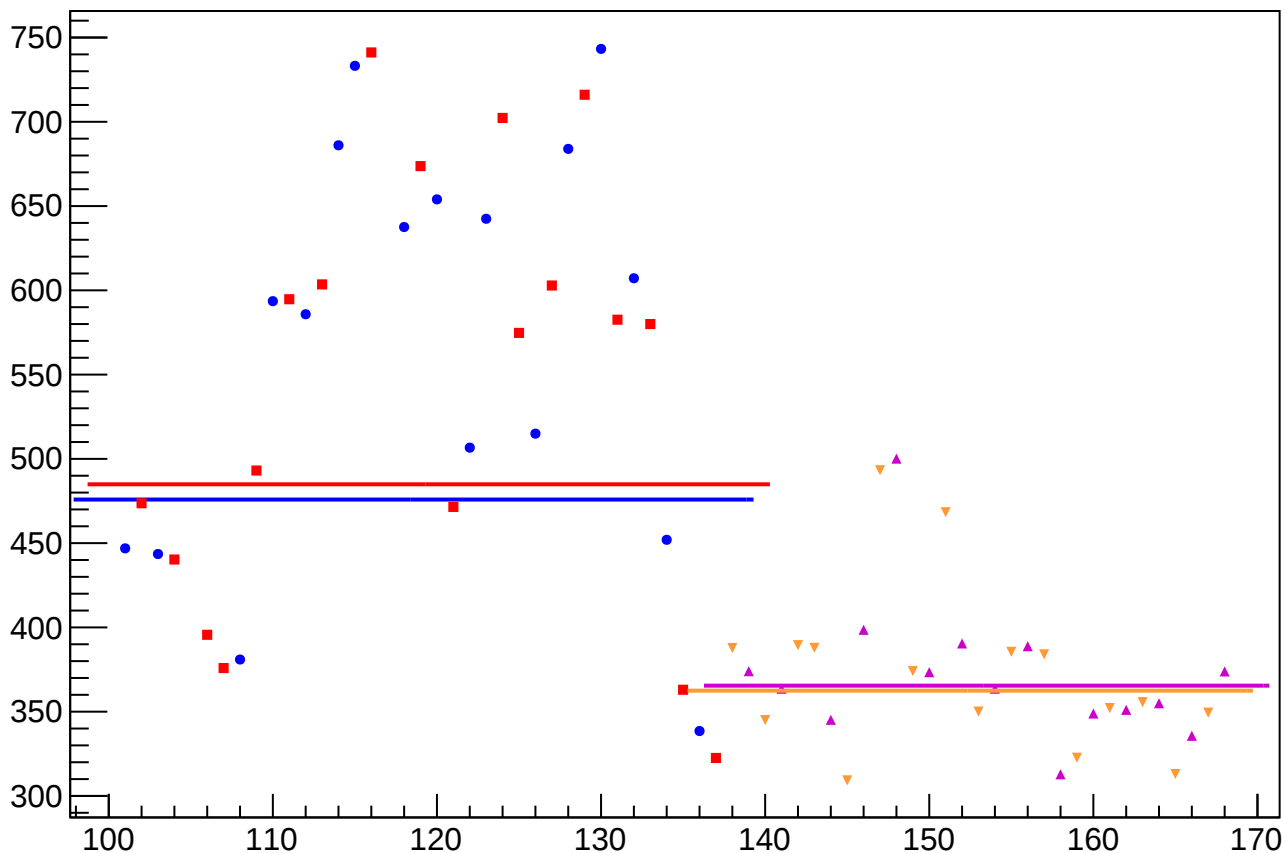
Left In: 164.747 $\pm$ 107.096 χ^2/NDF : 24.3/14

+ sign -185.793 $\pm$ 92.046 χ^2/NDF : 37.5/32

All: -14.828 $\pm$ 65.431 χ^2/NDF : 84.9/65

- sign 159.808 $\pm$ 93.029 χ^2/NDF : 40.4/32

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 362.468 $\pm$ 0.074 χ^2 /NDF: 328913.8/15

Right Out: 484.914 $\pm$ 0.133 χ^2 /NDF: 716315.8/17

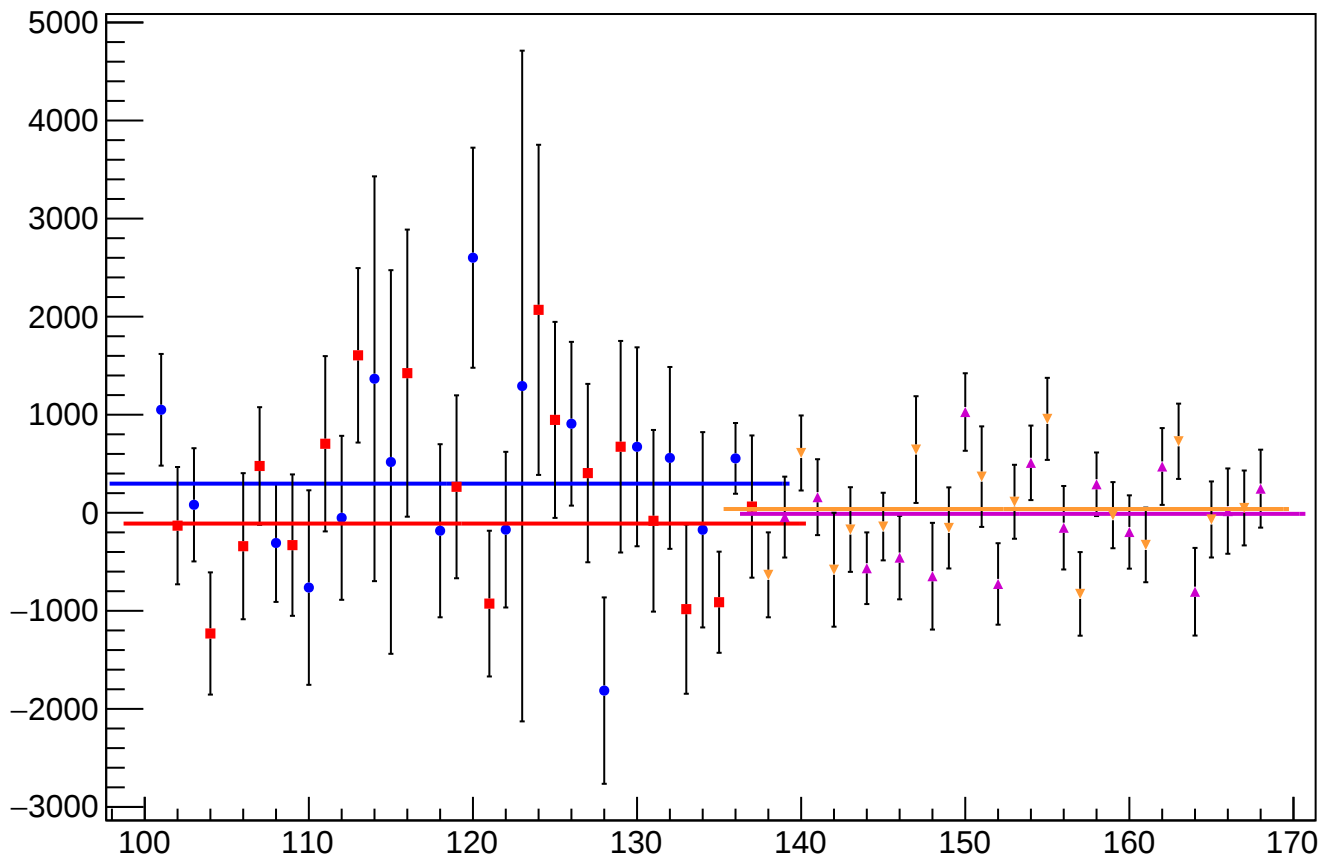
Left In: 365.444 $\pm$ 0.076 χ^2 /NDF: 209998.9/14

+ sign 389.115 $\pm$ 0.065 χ^2 /NDF: 1712425.9/32

All: 391.911 $\pm$ 0.046 χ^2 /NDF: 3253351.3/65

- sign 394.767 $\pm$ 0.066 χ^2 /NDF: 1537194.7/32

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 38.438 ± 101.977 χ^2/NDF : 21.4/15

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

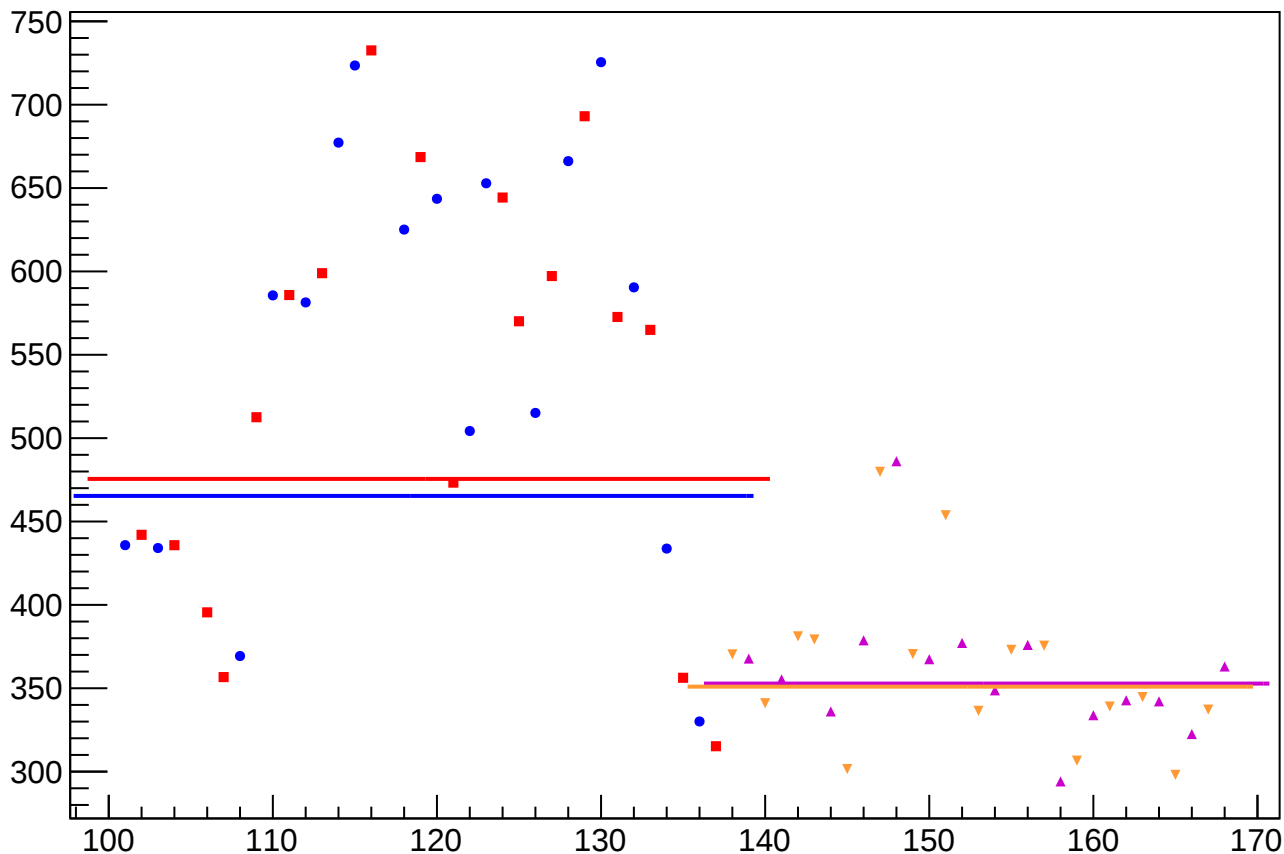
Left In: -11.070 ± 103.479 χ^2/NDF : 23.0/14

+ sign 98.205 ± 89.416 χ^2/NDF : 38.7/32

All: 32.315 ± 63.516 χ^2/NDF : 81.6/65

- sign -34.796 ± 90.241 χ^2/NDF : 41.8/32

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 350.950 $\pm$ 0.072 χ^2 /NDF: 349534.1/15

Right Out: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

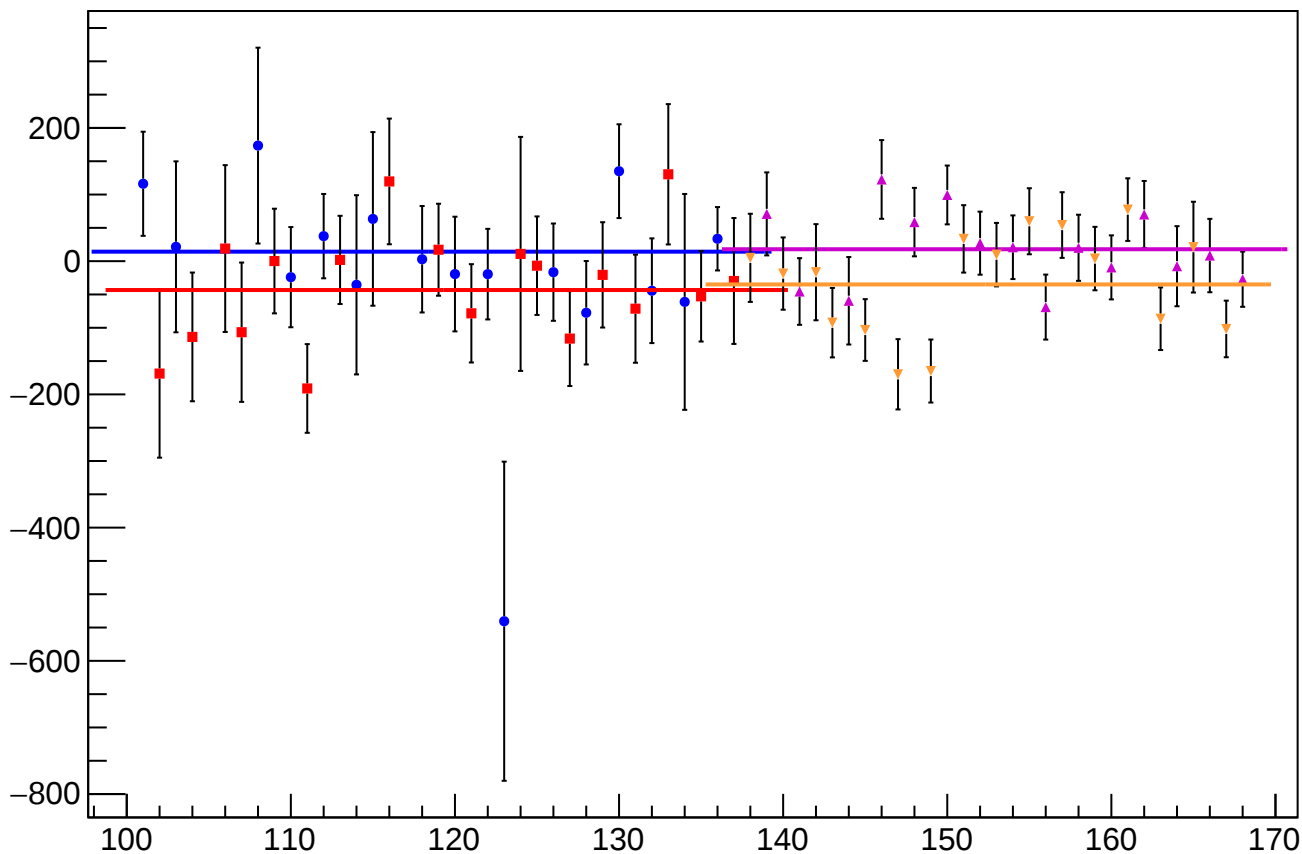
Left In: 352.799 $\pm$ 0.073 χ^2 /NDF: 234408.7/14

+ sign 377.396 $\pm$ 0.063 χ^2 /NDF: 1791854.1/32

All: 379.775 $\pm$ 0.045 χ^2 /NDF: 3444079.5/65

- sign 382.198 $\pm$ 0.064 χ^2 /NDF: 1649367.9/32

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -34.941 ± 12.735 χ^2/NDF : 38.4/15

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

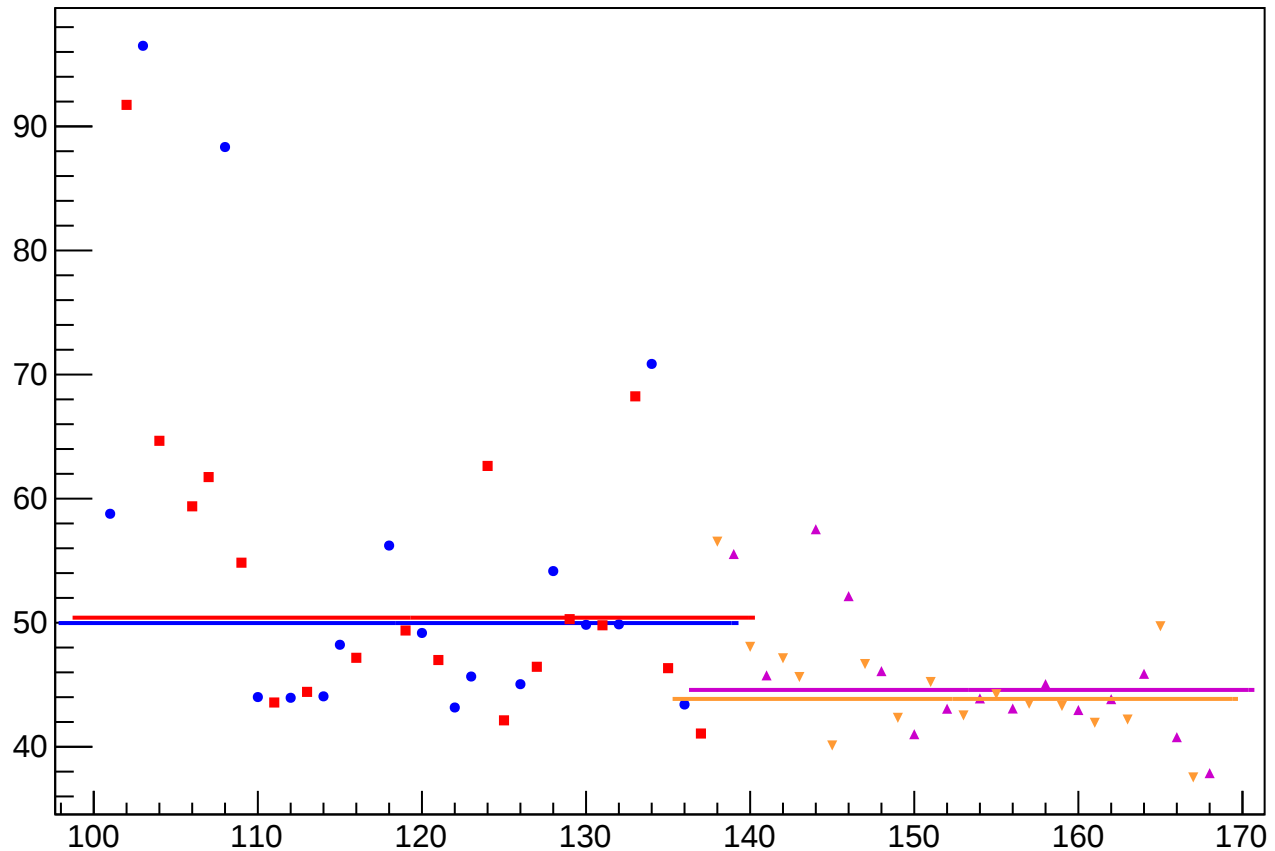
Left In: 17.897 ± 13.137 χ^2/NDF : 16.9/14

+ sign -20.614 ± 10.721 χ^2/NDF : 57.5/32

All: -10.997 ± 7.651 χ^2/NDF : 98.9/65

- sign -1.017 ± 10.921 χ^2/NDF : 39.8/32

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 43.859 $\pm$ 0.009 χ^2 /NDF: 181170.9/15

Right Out: 50.408 $\pm$ 0.014 χ^2 /NDF: 467481.4/17

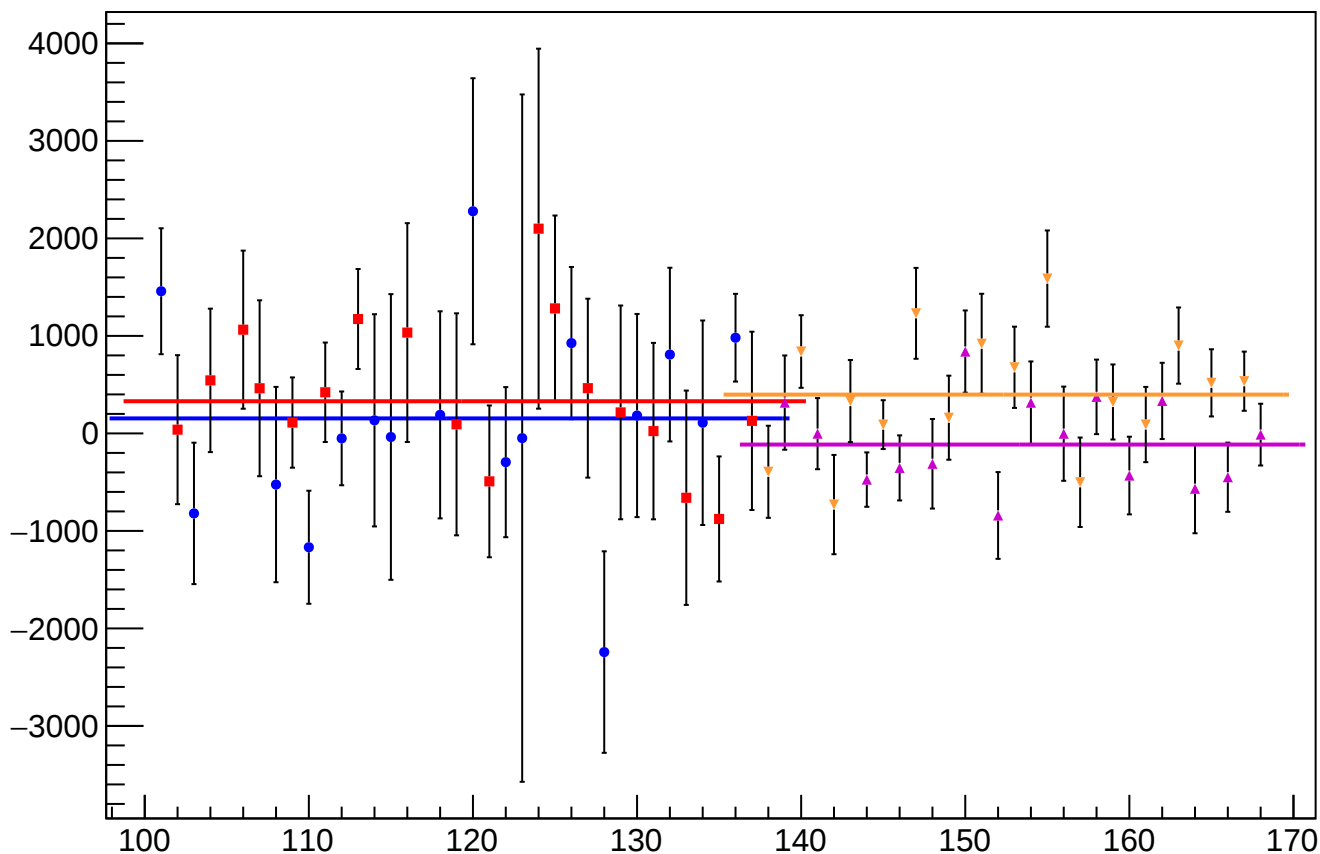
Left In: 44.585 $\pm$ 0.009 χ^2 /NDF: 258283.3/14

+ sign 45.640 $\pm$ 0.008 χ^2 /NDF: 894179.1/32

All: 46.005 $\pm$ 0.005 χ^2 /NDF: 1746050.6/65

- sign 46.384 $\pm$ 0.008 χ^2 /NDF: 847144.5/32

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 398.002 $\pm$ 97.663 χ^2/NDF : 28.0/15

Right Out: 329.952 $\pm$ 179.795 χ^2/NDF : 12.1/17

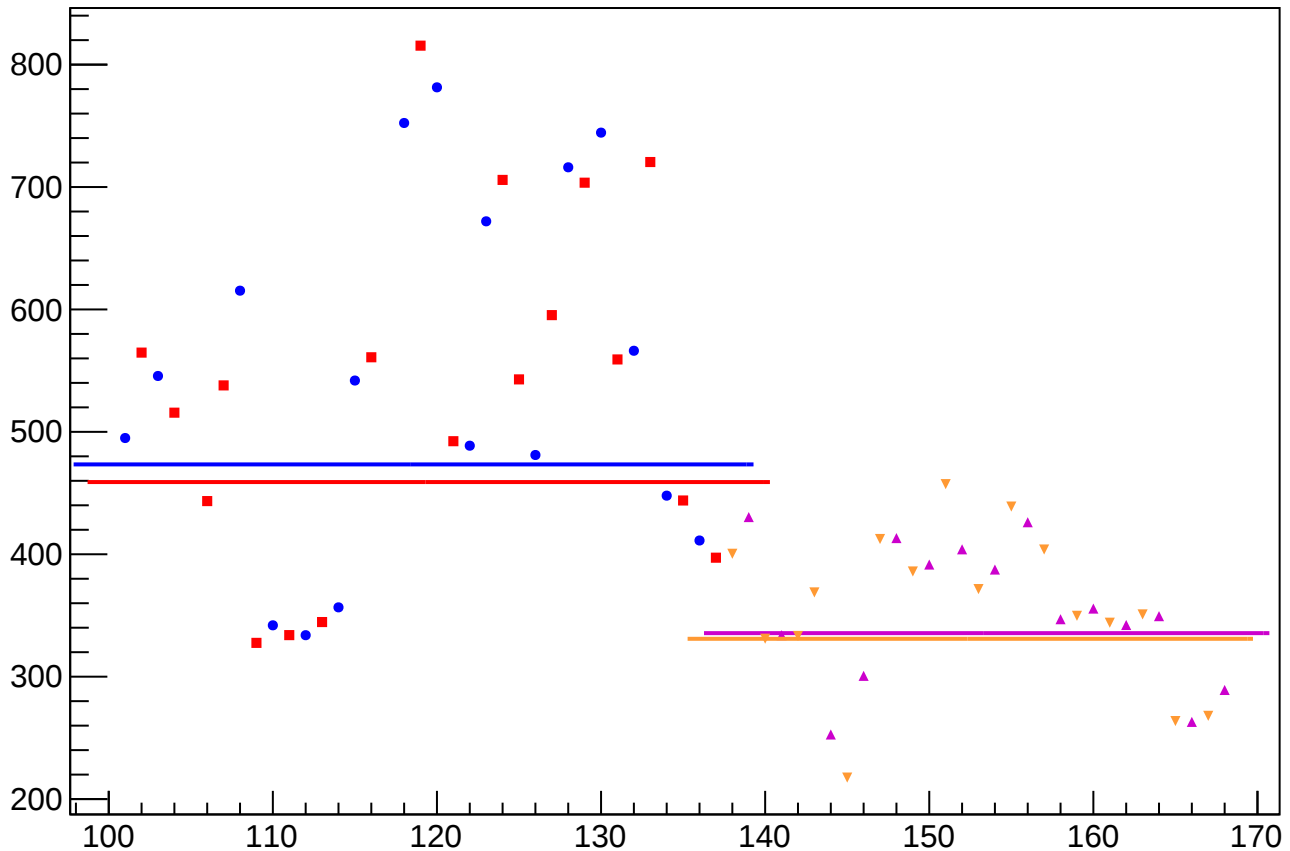
Left In: -114.349 $\pm$ 99.341 χ^2/NDF : 17.7/14

+ sign 346.958 $\pm$ 86.857 χ^2/NDF : 54.1/32

All: 168.458 $\pm$ 61.450 χ^2/NDF : 96.9/65

- sign -10.433 $\pm$ 86.952 χ^2/NDF : 34.4/32

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 330.943 $\pm$ 0.069 χ^2 /NDF:1024309.5/15

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

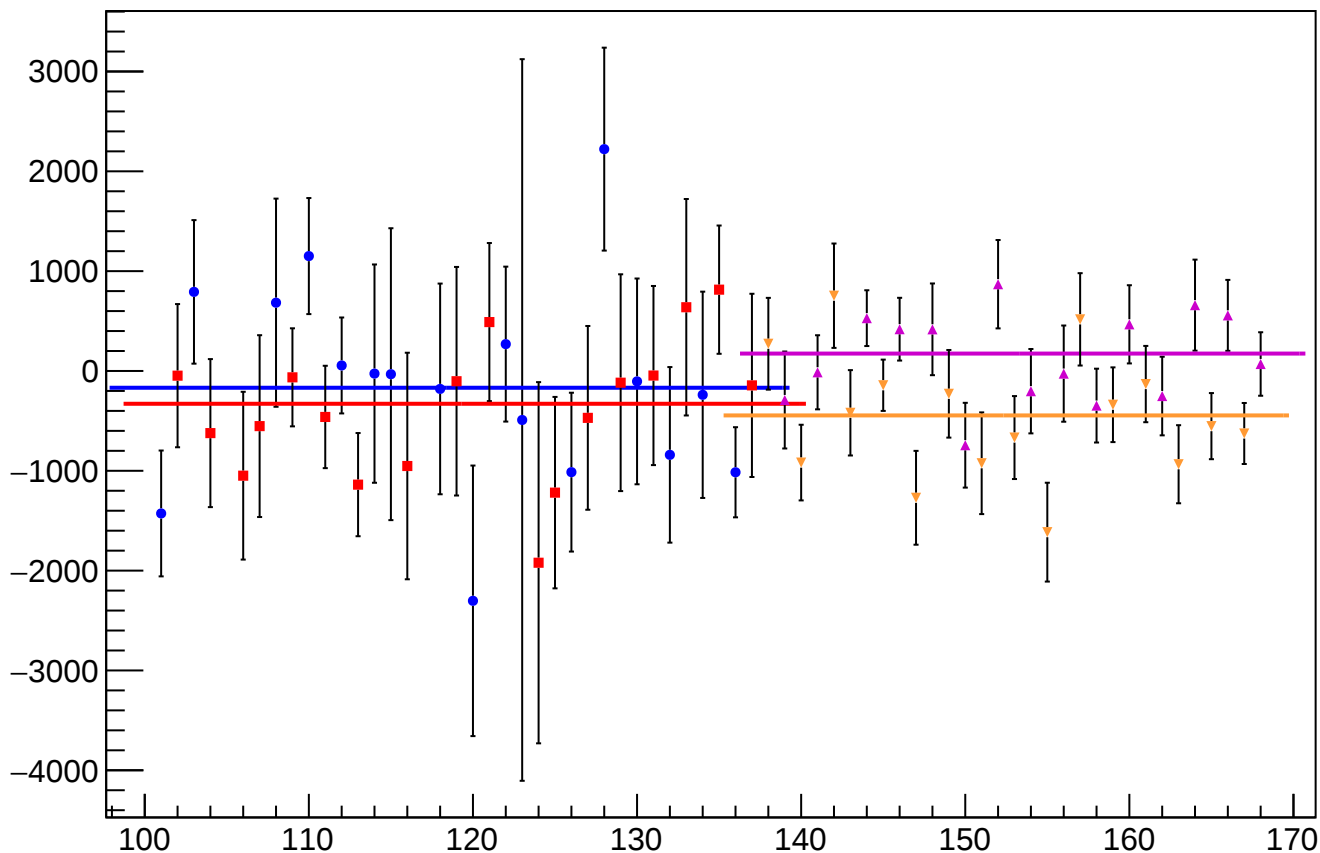
Left In: 335.567 $\pm$ 0.070 χ^2 /NDF:651326.5/14

+ sign 360.726 $\pm$ 0.061 χ^2 /NDF: 2828930.1/32

All: 362.578 $\pm$ 0.043 χ^2 /NDF: 5210356.5/65

- sign 364.433 $\pm$ 0.061 χ^2 /NDF: 2379607.0/32

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049+/-189.758 χ^2/NDF : 25.4/16

Left Out: -445.253+/-97.848 χ^2/NDF : 27.8/15

Right Out: -328.598+/-181.559 χ^2/NDF : 11.1/17

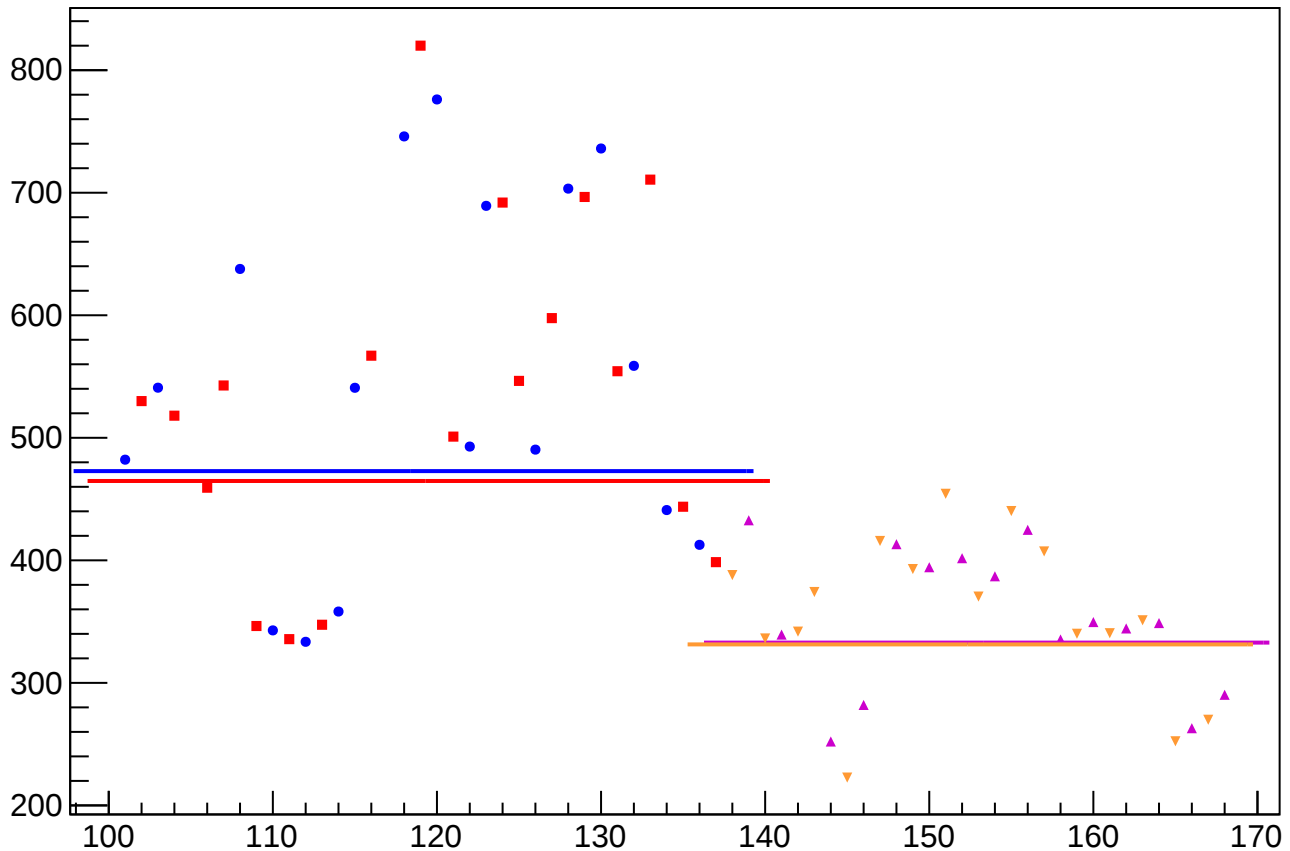
Left In: 174.300+/-98.713 χ^2/NDF : 17.9/14

+ sign -387.028+/-86.967 χ^2/NDF : 54.9/32

All: -163.110+/-61.409 χ^2/NDF : 103.1/65

- sign 59.558+/-86.724 χ^2/NDF : 34.9/32

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 331.397 $\pm$ 0.069 χ^2 /NDF:1000023.8/15

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

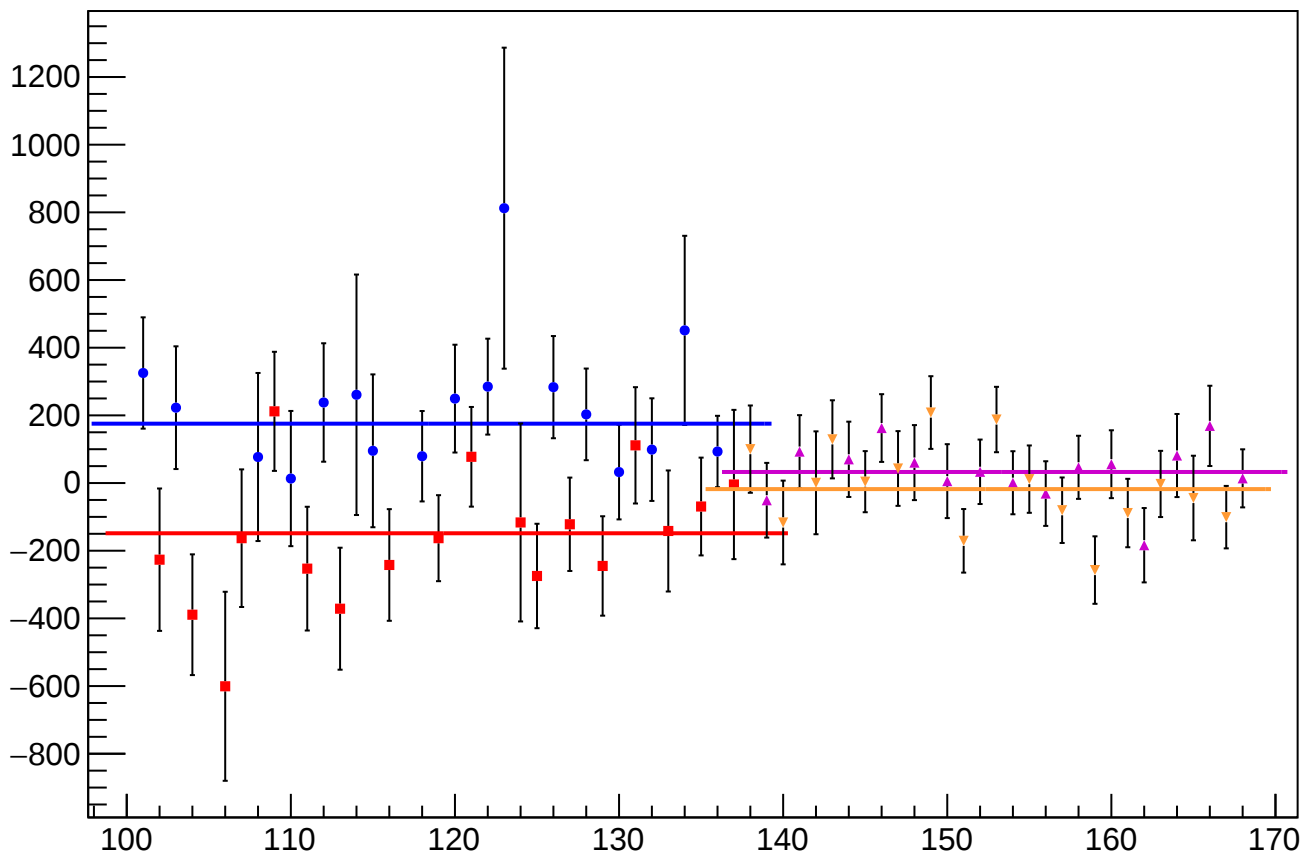
Left In: 332.868 $\pm$ 0.070 χ^2 /NDF:682764.0/14

+ sign 361.102 $\pm$ 0.061 χ^2 /NDF: 2773947.7/32

All: 362.034 $\pm$ 0.043 χ^2 /NDF: 5186584.7/65

- sign 362.961 $\pm$ 0.061 χ^2 /NDF: 2412178.8/32

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -17.900 $\pm$ 26.286 χ^2 /NDF:22.7/15

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

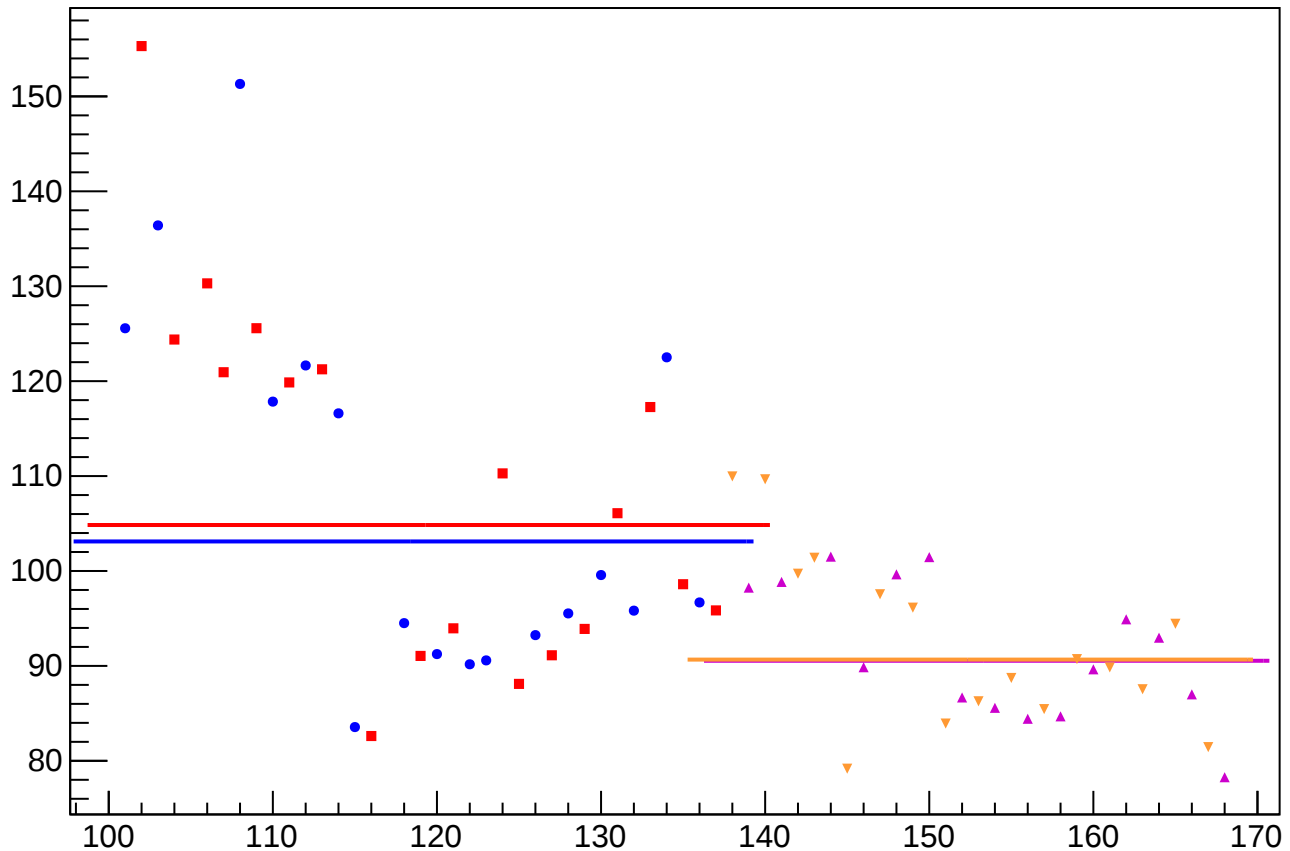
Left In: 32.699 $\pm$ 26.544 χ^2 /NDF:8.8/14

+ sign 39.696 $\pm$ 22.026 χ^2 /NDF: 47.4/32

All: 9.028 $\pm$ 15.626 χ^2 /NDF: 91.7/65

- sign -22.049 $\pm$ 22.173 χ^2 /NDF: 40.4/32

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2/NDF : 306438.5/16

Left Out: 90.664 $\pm$ 0.019 χ^2/NDF :206532.4/15

Right Out: 104.844 $\pm$ 0.029 χ^2/NDF : 368677.3/17

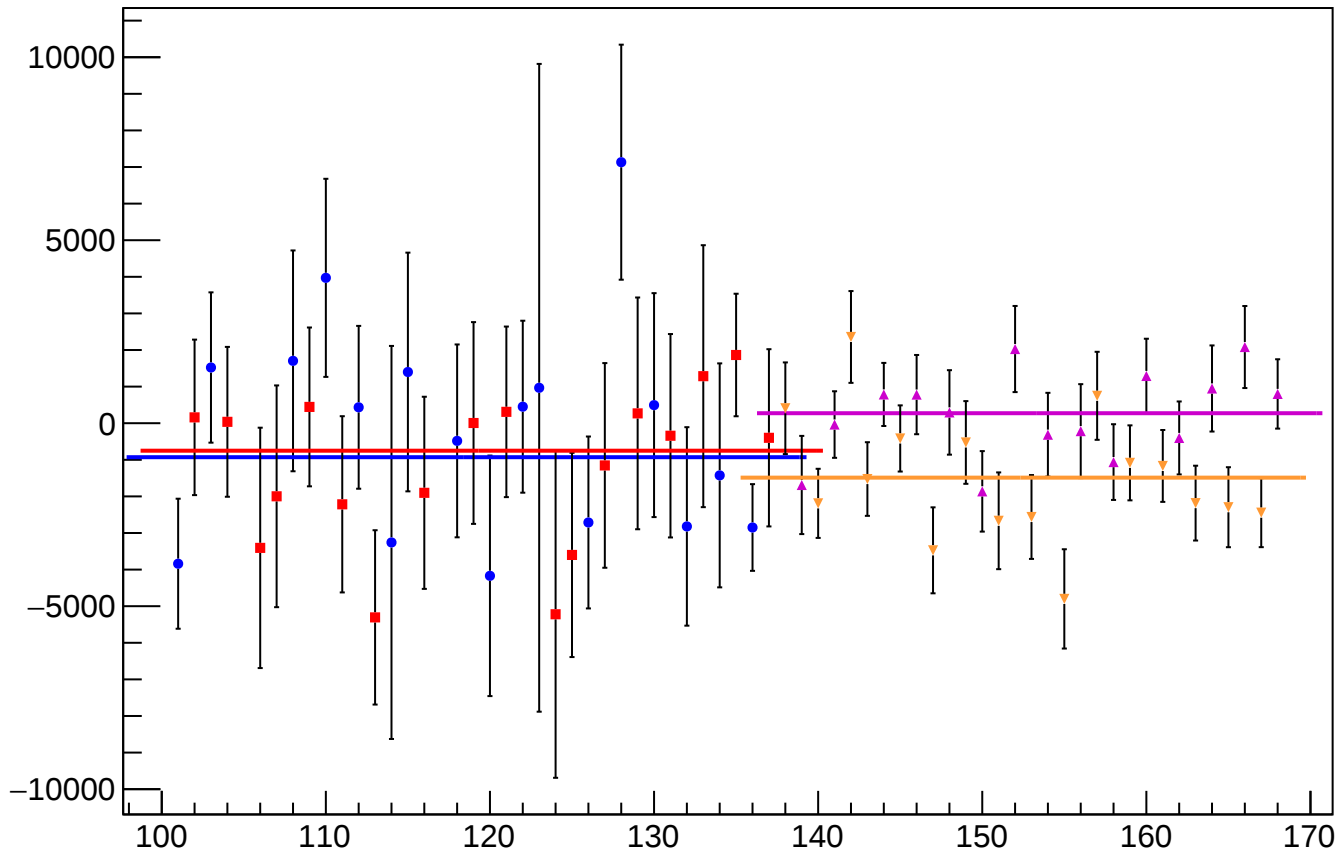
Left In: 90.540 $\pm$ 0.019 χ^2/NDF :146439.0/14

+ sign 94.372 $\pm$ 0.016 χ^2/NDF : 646563.4/32

All: 94.616 $\pm$ 0.011 χ^2/NDF : 1337708.5/65

- sign 94.863 $\pm$ 0.016 χ^2/NDF : 690651.2/32

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1487.379 ± 271.248 χ^2/NDF : 30.6/15

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

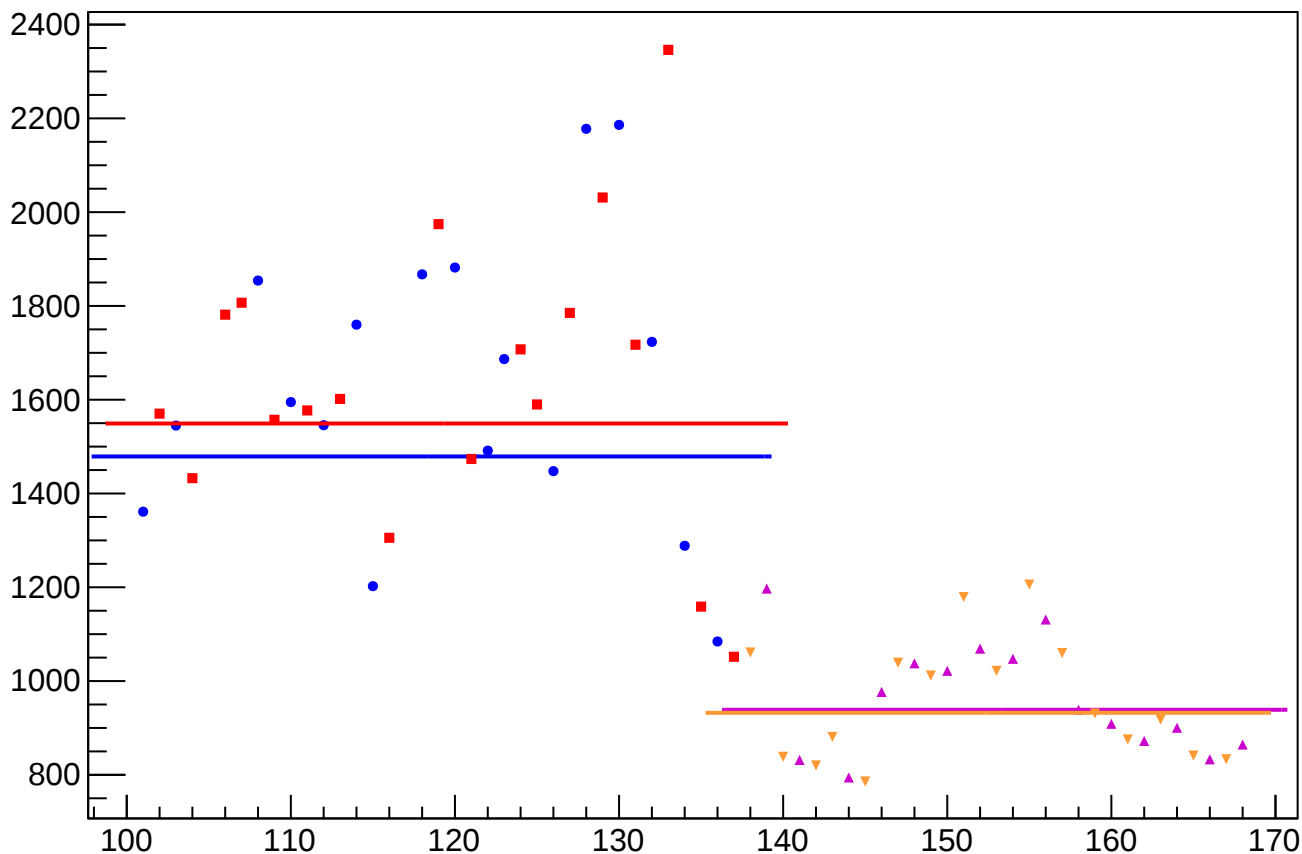
Left In: 272.992 ± 275.514 χ^2/NDF : 15.6/14

+ sign -1389.108 ± 246.228 χ^2/NDF : 52.2/32

All: -659.773 ± 175.431 χ^2/NDF : 99.0/65

- sign 92.132 ± 250.009 χ^2/NDF : 29.0/32

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 932.274+/-0.192 χ^2/NDF : 369811.8/15

Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

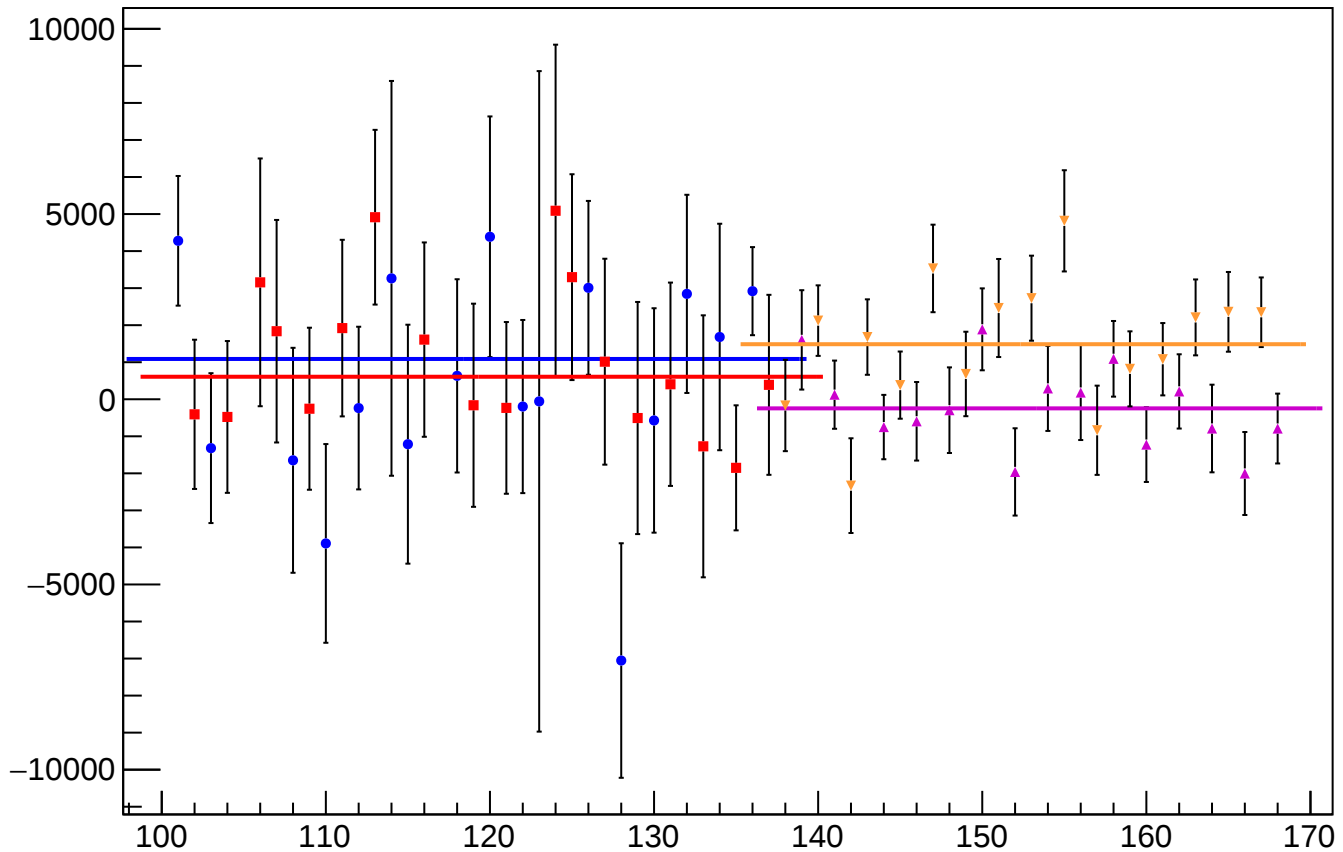
Left In: 938.750+/-0.195 χ^2/NDF : 317022.3/14

+ sign 1028.481+/-0.174 χ^2/NDF : 2389208.0/32

All: 1037.380+/-0.124 χ^2/NDF : 4908180.8/65

- sign 1046.554+/-0.177 χ^2/NDF : 2513667.7/32

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1486.173 $\pm$ 271.517 χ^2 /NDF:30.2/15

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

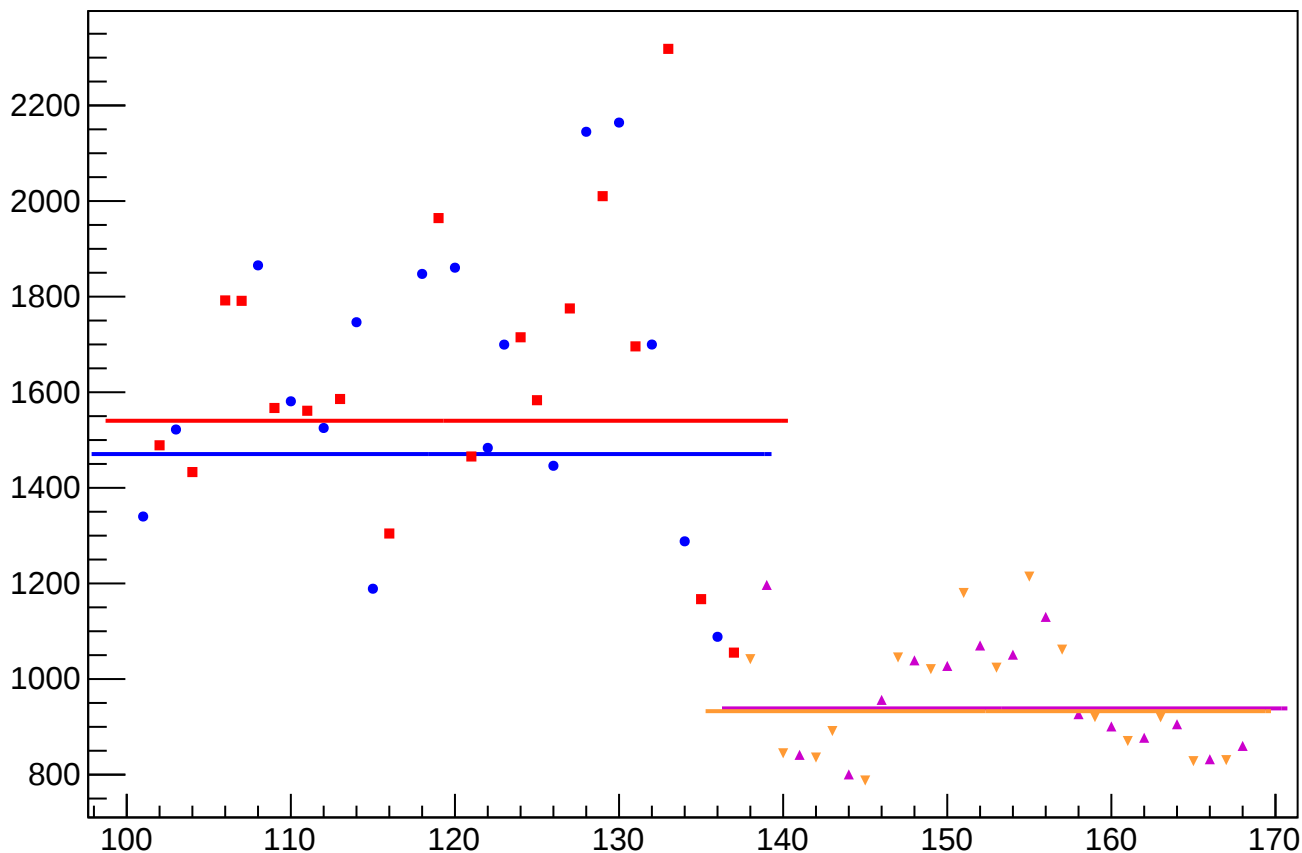
Left In: -245.914 $\pm$ 275.484 χ^2 /NDF:14.6/14

+ sign 1415.266 $\pm$ 246.158 χ^2 /NDF: 52.4/32

All: 671.639 $\pm$ 175.310 χ^2 /NDF: 97.1/65

- sign -93.739 $\pm$ 249.732 χ^2 /NDF: 26.2/32

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 932.801 $\pm$ 0.192 χ^2 /NDF: 370198.4/15

+ sign 1028.584 $\pm$ 0.174 χ^2 /NDF: 2335621.5/32

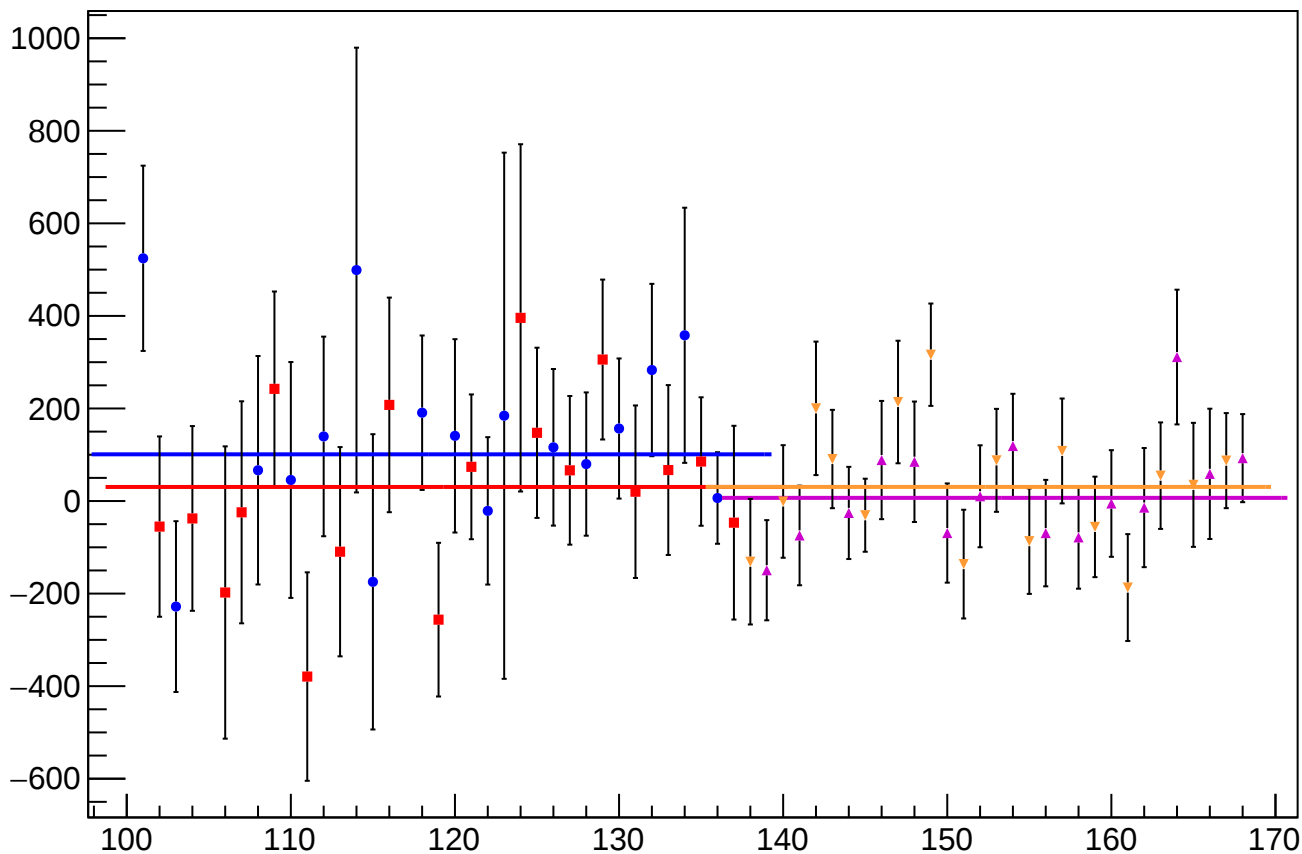
Right Out: 1540.341 $\pm$ 0.418 χ^2 /NDF: 442804.3/17

All: 1037.091 $\pm$ 0.124 χ^2 /NDF: 4792260.9/65

- sign 1045.846 $\pm$ 0.177 χ^2 /NDF: 2451792.8/32

Left In: 938.602 $\pm$ 0.195 χ^2 /NDF: 308332.4/14

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 30.496 $\pm$ 28.262 χ^2 /NDF:20.7/15

Right Out: 30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

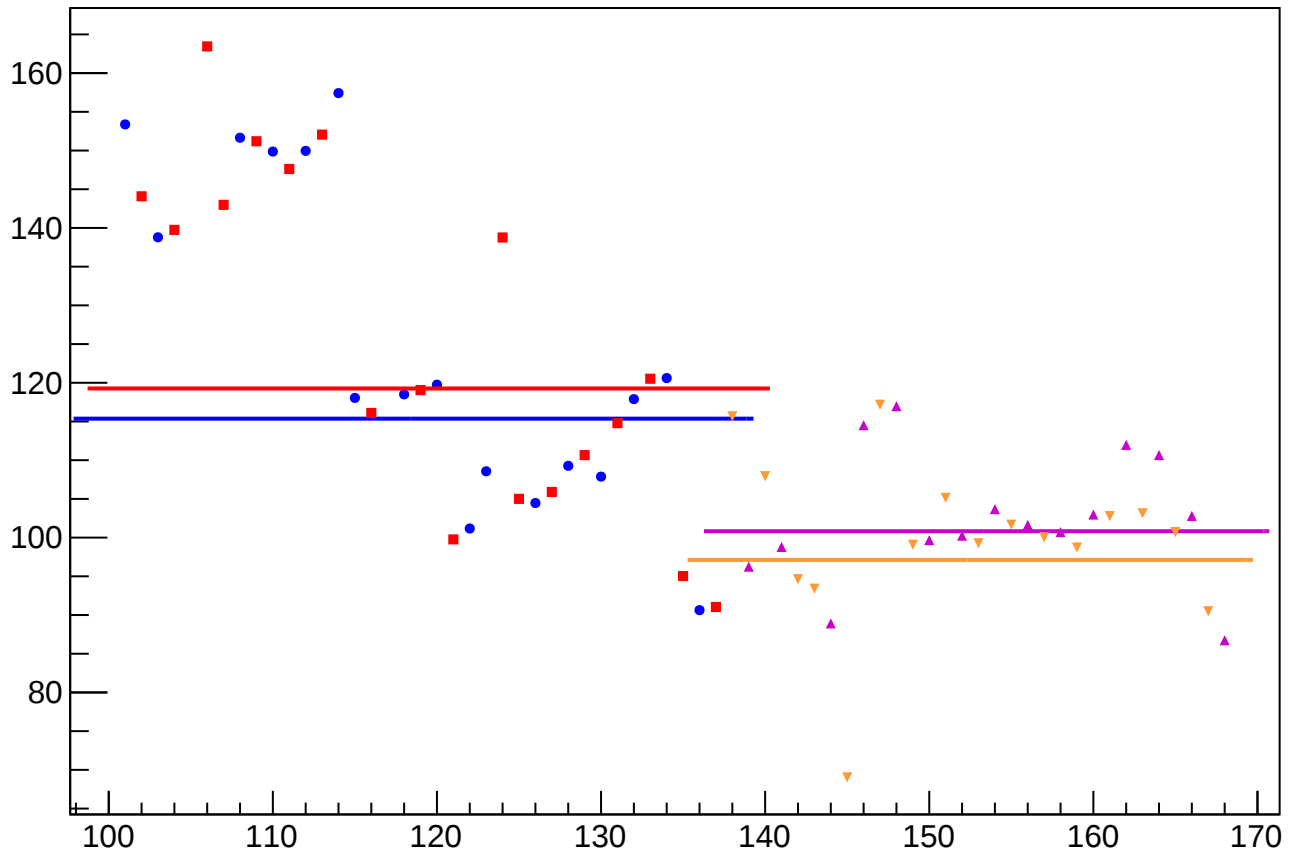
Left In: 6.855 $\pm$ 29.601 χ^2 /NDF:11.4/14

+ sign 50.237 $\pm$ 23.976 χ^2 /NDF: 35.5/32

All: 32.675 $\pm$ 17.253 χ^2 /NDF: 61.7/65

- sign 13.815 $\pm$ 24.846 χ^2 /NDF: 25.1/32

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 97.123 $\pm$ 0.020 χ^2 /NDF:391193.1/15

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

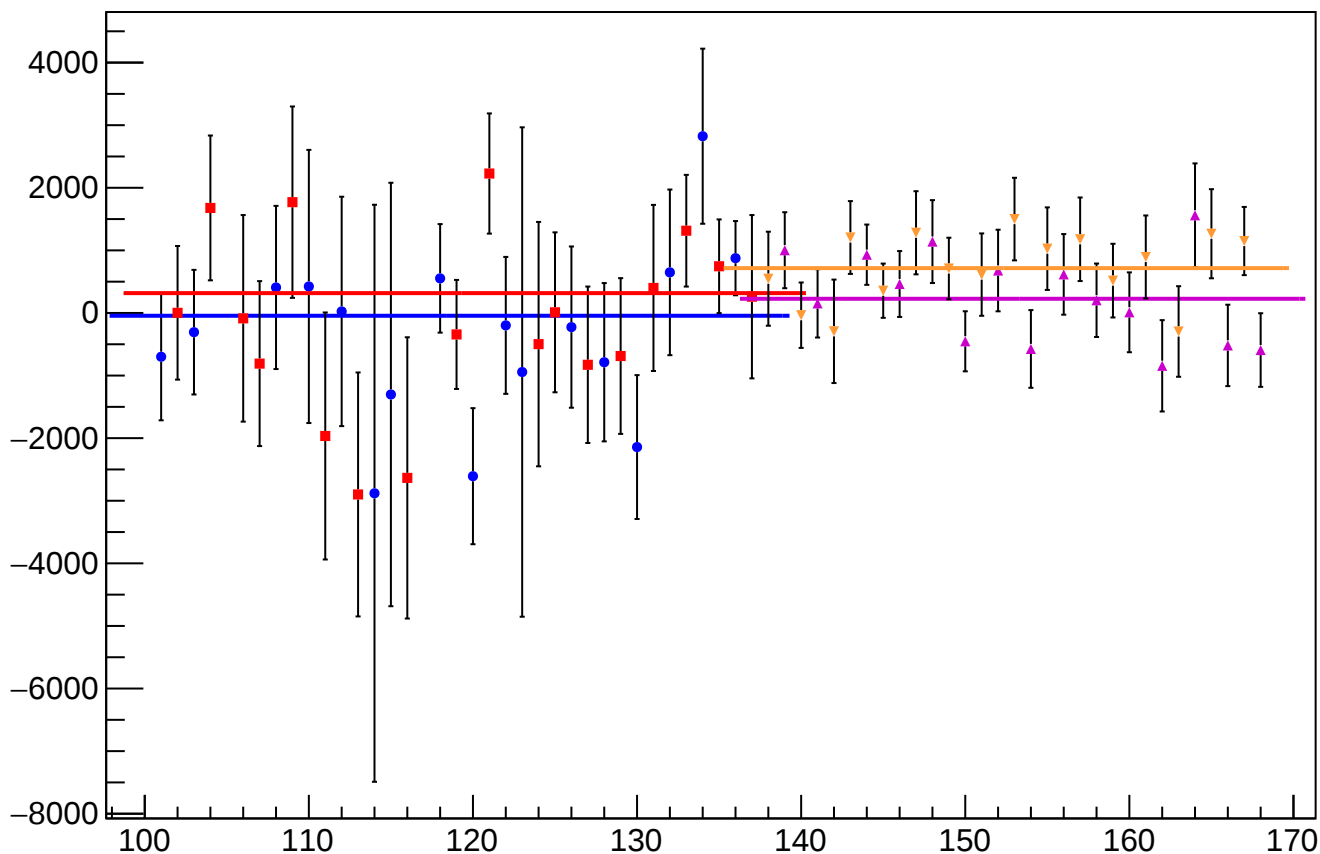
Left In: 100.828 $\pm$ 0.021 χ^2 /NDF:157368.3/14

+ sign 102.237 $\pm$ 0.017 χ^2 /NDF: 1036172.2/32

All: 104.184 $\pm$ 0.012 χ^2 /NDF: 1848396.8/65

- sign 106.275 $\pm$ 0.018 χ^2 /NDF: 784874.7/32

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 716.297 ± 152.230 χ^2/NDF : 11.2/15

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

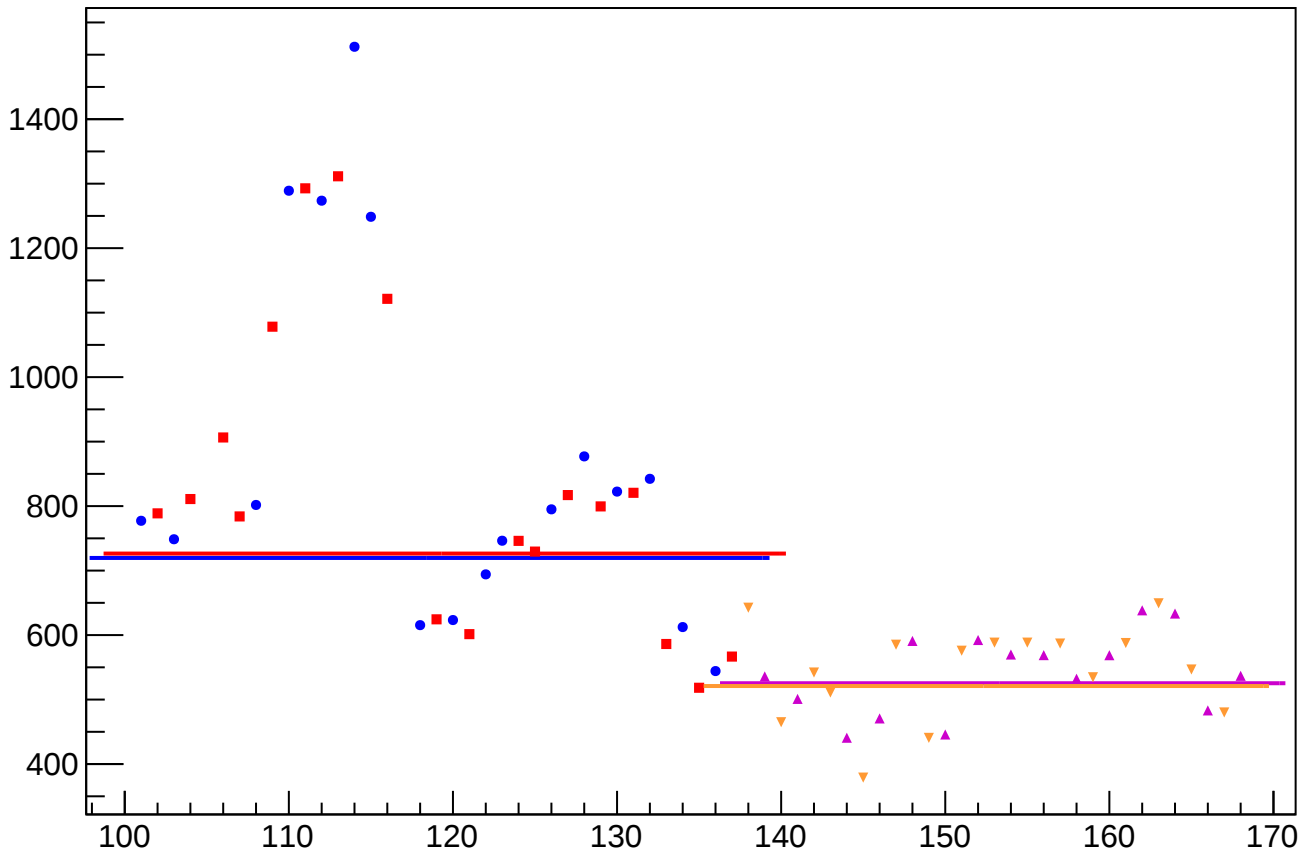
Left In: 226.706 ± 154.429 χ^2/NDF : 18.5/14

+ sign 548.586 ± 134.409 χ^2/NDF : 34.6/32

All: 399.292 ± 95.450 χ^2/NDF : 72.5/65

- sign 247.406 ± 135.571 χ^2/NDF : 35.4/32

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 520.997 $\pm$ 0.108 χ^2 /NDF: 537173.5/15

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

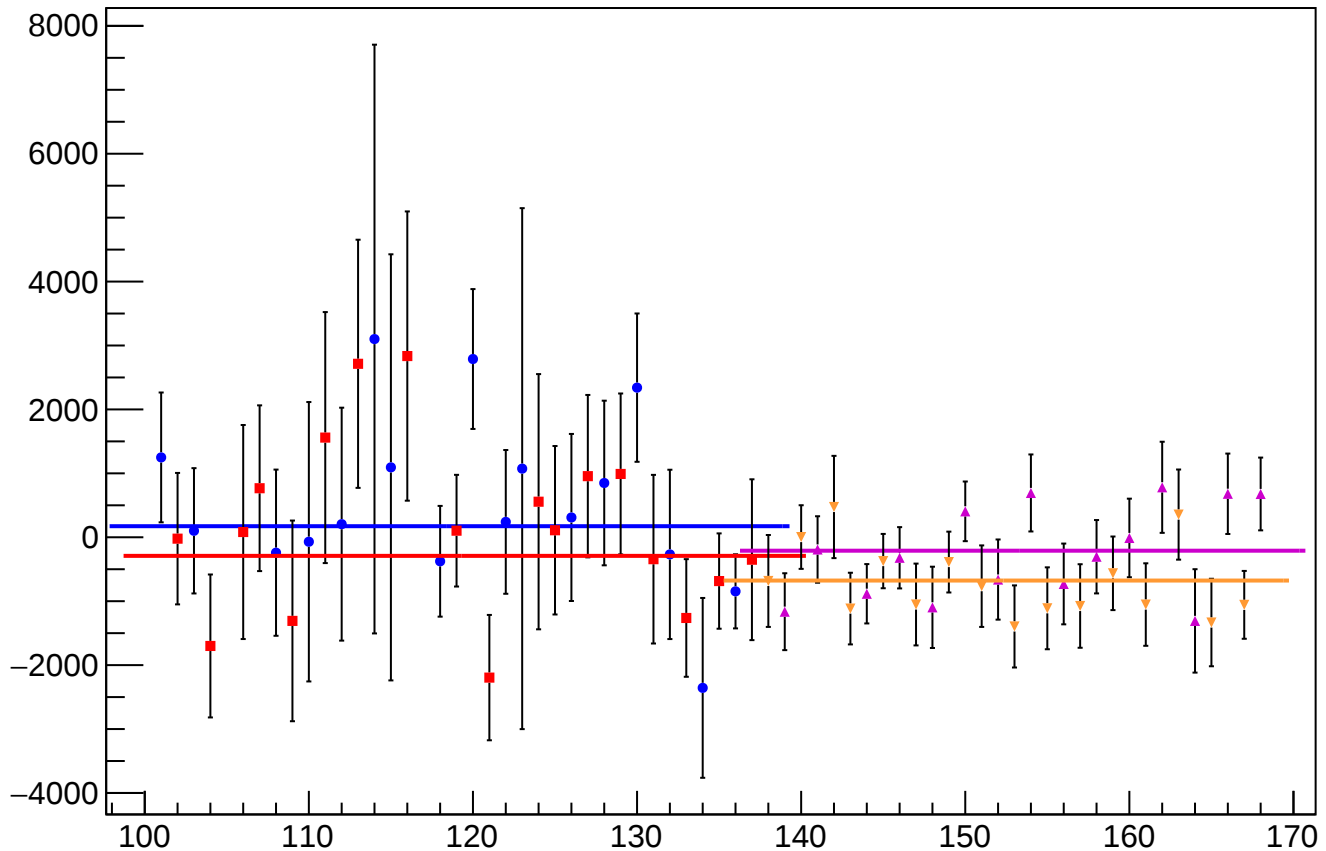
Left In: 525.327 $\pm$ 0.109 χ^2 /NDF: 303463.5/14

+ sign 564.776 $\pm$ 0.095 χ^2 /NDF: 2034515.3/32

All: 568.076 $\pm$ 0.067 χ^2 /NDF: 3998878.3/65

- sign 571.434 $\pm$ 0.096 χ^2 /NDF: 1961930.5/32

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -676.940 $\pm$ 147.613 χ^2 /NDF:11.8/15

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

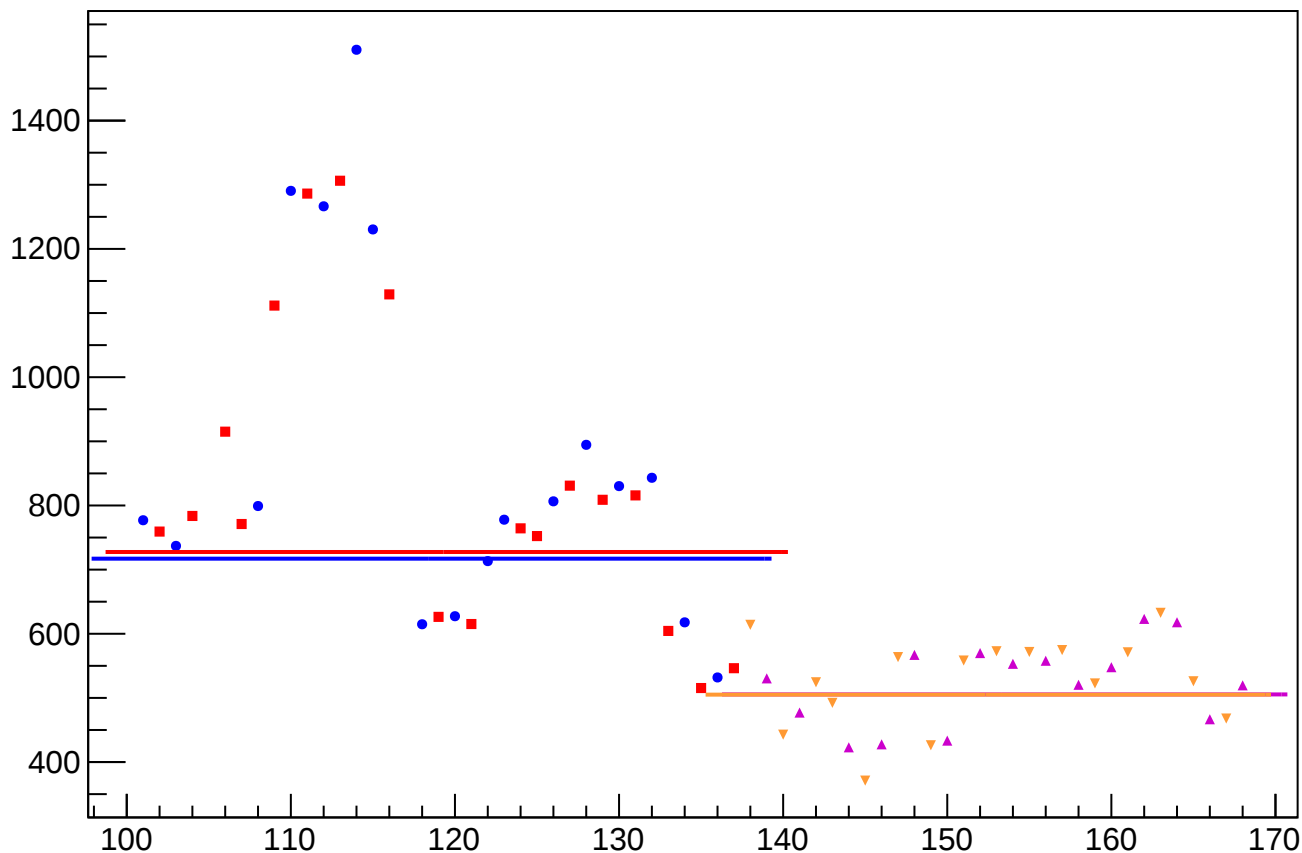
Left In: -210.037 $\pm$ 148.865 χ^2 /NDF:20.2/14

+ sign -497.791 $\pm$ 131.140 χ^2 /NDF: 36.9/32

All: -363.322 $\pm$ 92.964 χ^2 /NDF: 74.9/65

- sign -227.488 $\pm$ 131.804 χ^2 /NDF: 35.9/32

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 505.098+/-0.104 χ^2/NDF : 530426.0/15

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

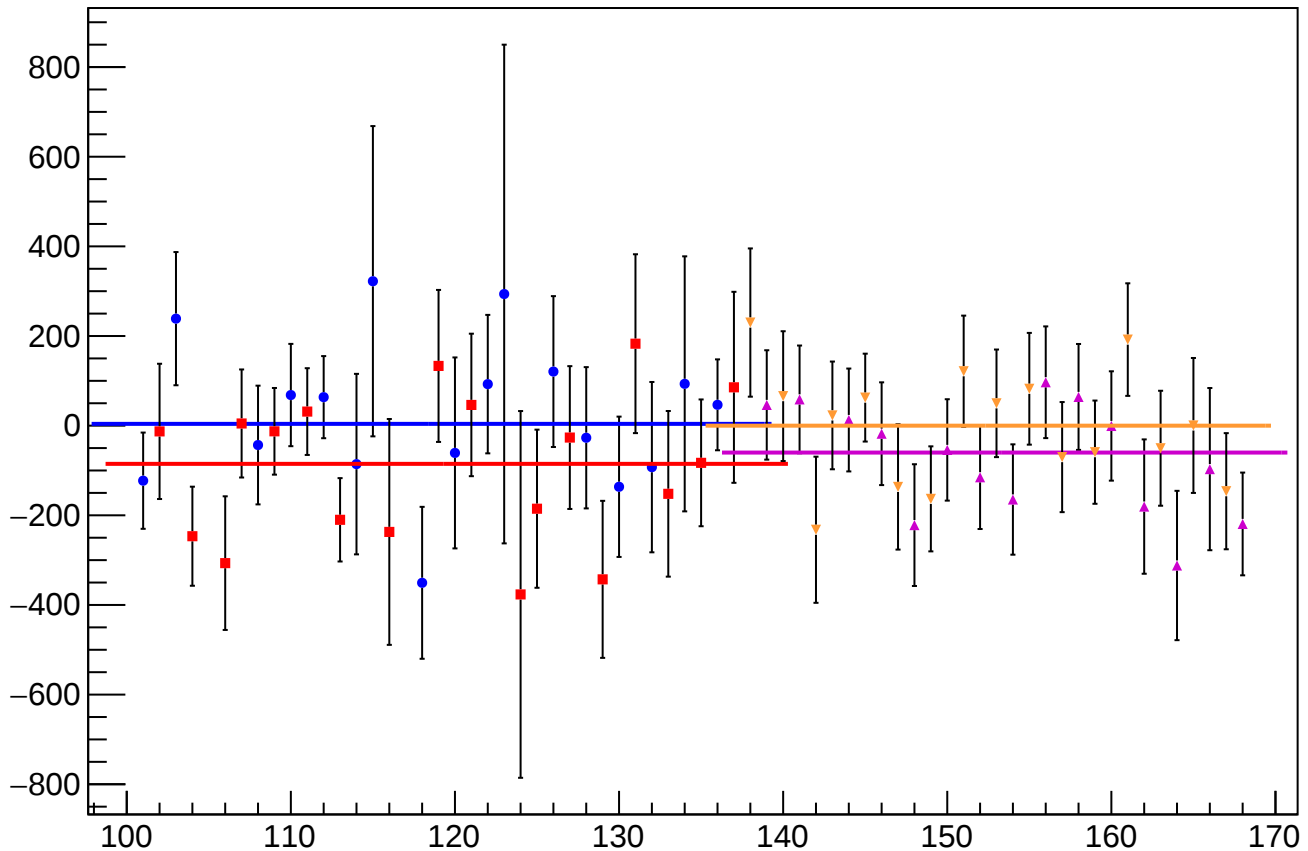
Left In: 505.444+/-0.105 χ^2/NDF : 352199.2/14

+ sign 549.770+/-0.093 χ^2/NDF : 2182090.2/32

All: 551.588+/-0.066 χ^2/NDF : 4377579.2/65

- sign 553.424+/-0.093 χ^2/NDF : 2194716.8/32

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: -0.016 ± 31.820 χ^2/NDF : 13.4/15

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

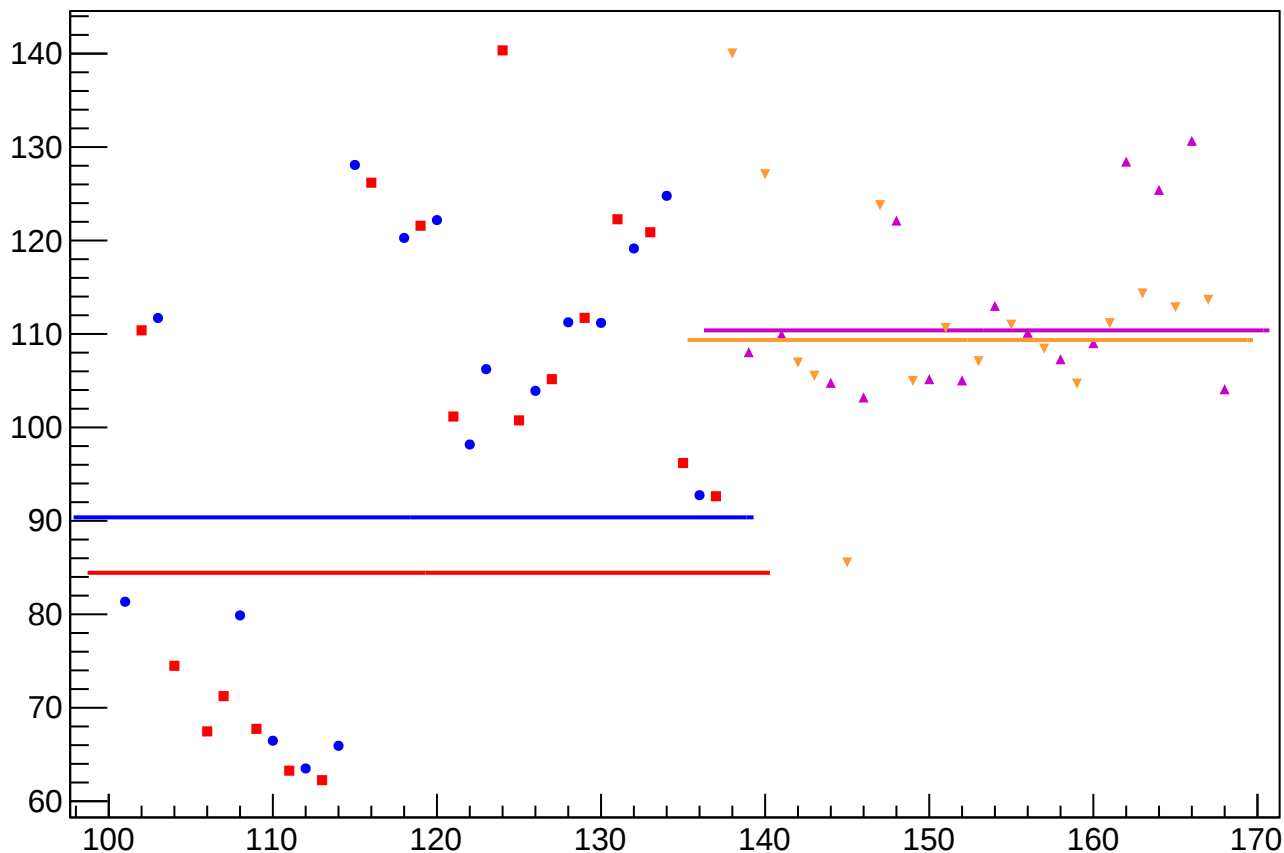
Left In: -60.025 ± 32.403 χ^2/NDF : 12.5/14

+ sign 1.753 ± 23.827 χ^2/NDF : 26.2/32

All: -36.127 ± 16.645 χ^2/NDF : 61.2/65

- sign -72.229 ± 23.261 χ^2/NDF : 30.1/32

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 109.352+/-0.023 χ^2/NDF : 254584.7/15

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

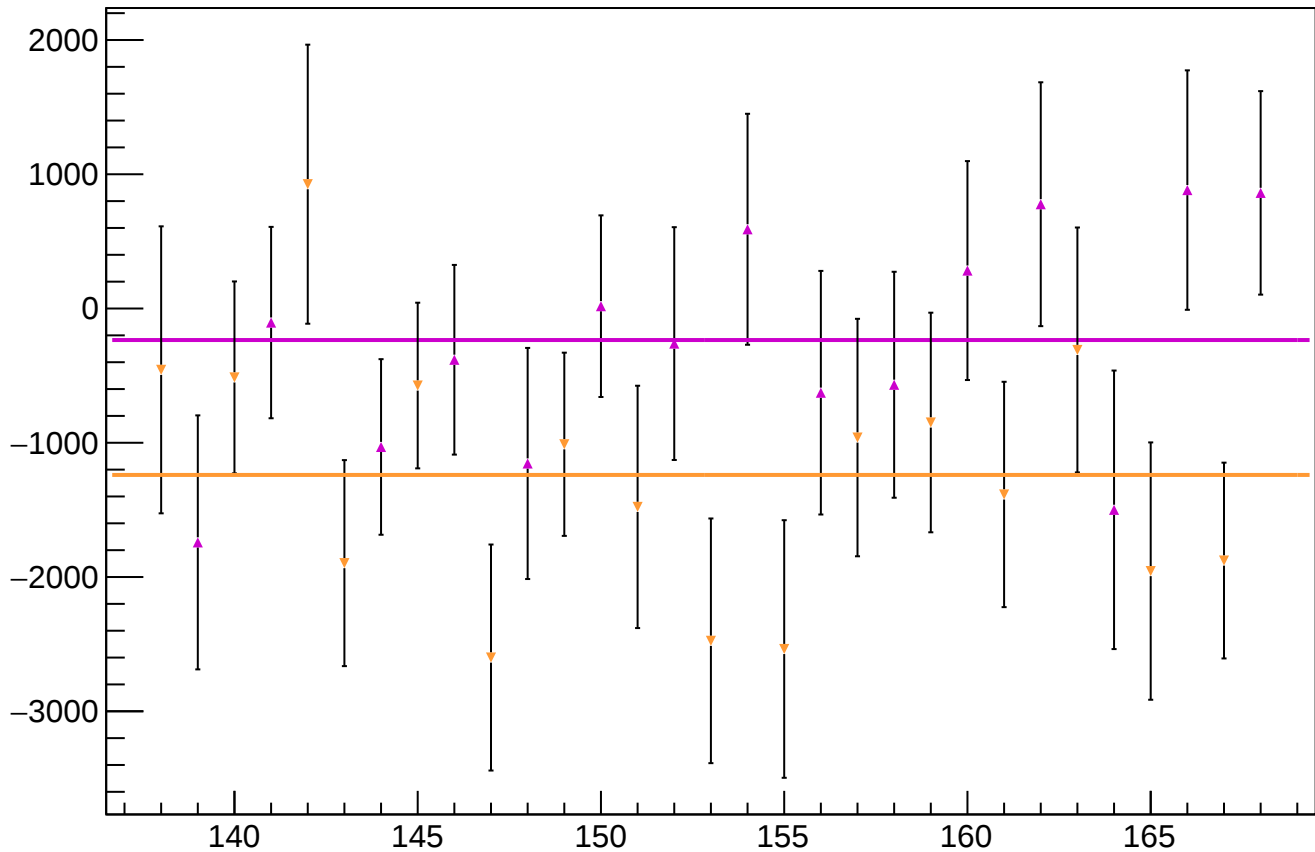
Left In: 110.382+/-0.023 χ^2/NDF : 115949.3/14

+ sign 101.016+/-0.017 χ^2/NDF : 1221200.8/32

All: 99.374+/-0.012 χ^2/NDF : 2847731.2/65

- sign 97.810+/-0.016 χ^2/NDF : 1607992.9/32

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1239.610 $\pm$ 206.168 χ^2 /NDF:17.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

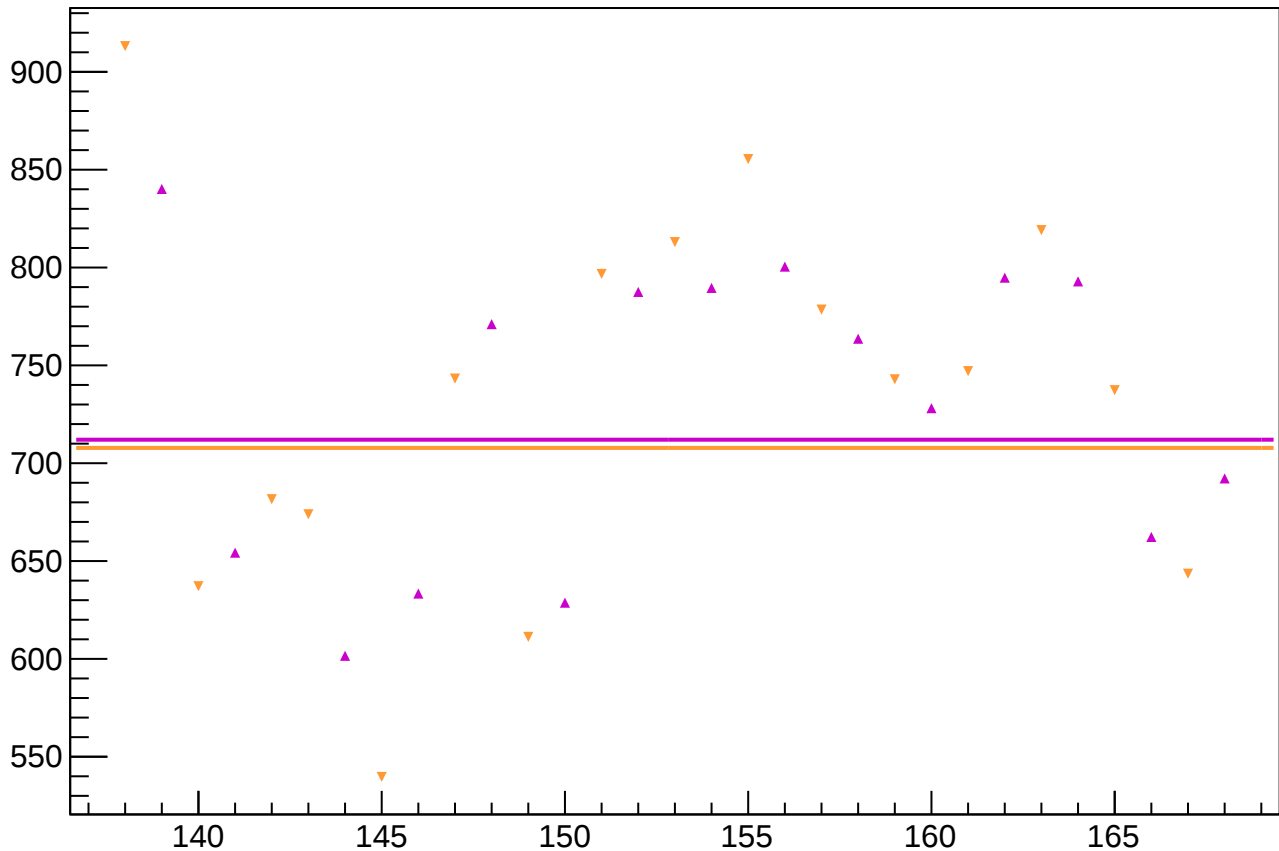
Left In: -234.800 $\pm$ 208.894 χ^2 /NDF:13.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -743.805 $\pm$ 146.737 χ^2 /NDF: 42.1/30

- 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: 707.820+/-0.146 χ^2/NDF : 452159.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

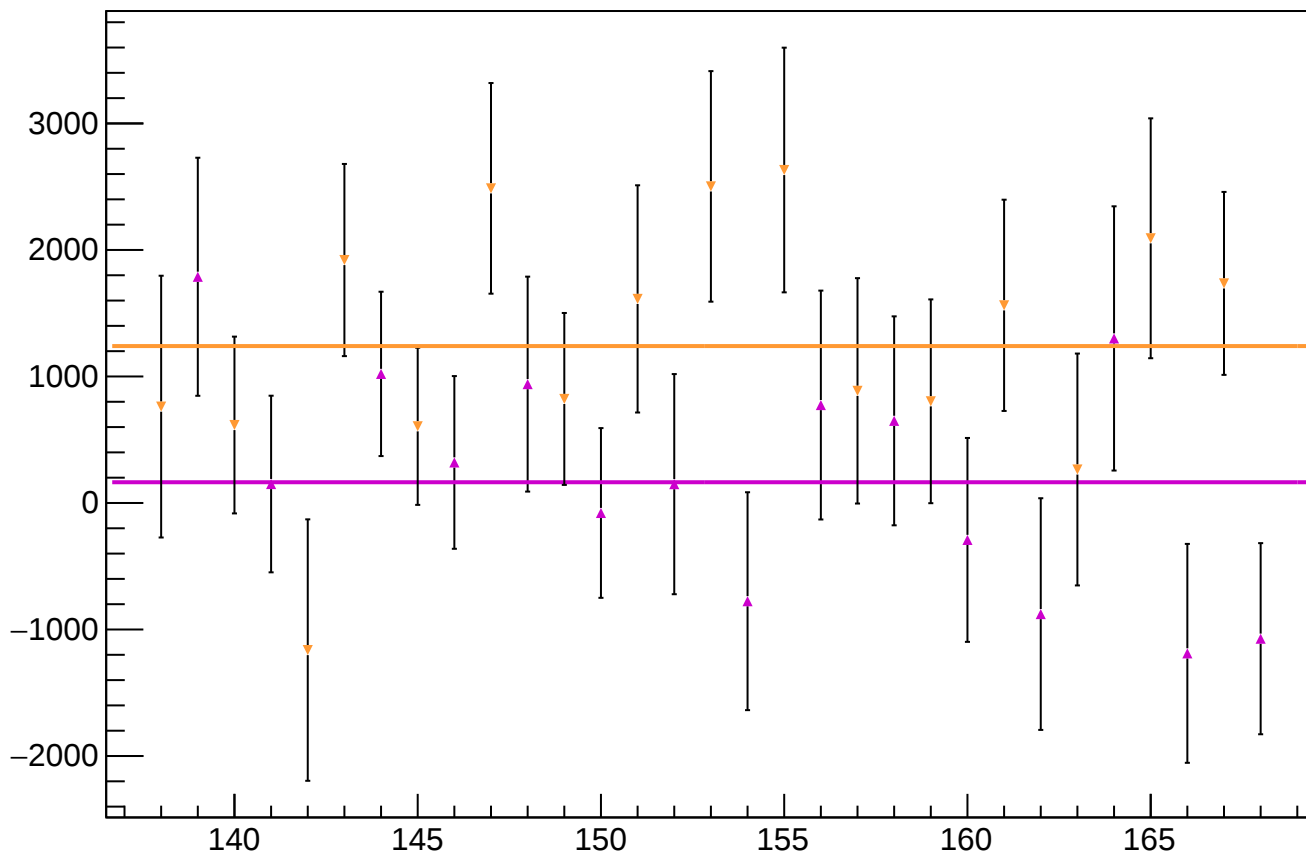
Left In: 712.017+/-0.148 χ^2/NDF : 266507.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 709.891+/-0.104 χ^2/NDF : 719076.0/30

- 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: 1240.303 $\pm$ 204.894 χ^2 /NDF:18.1/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

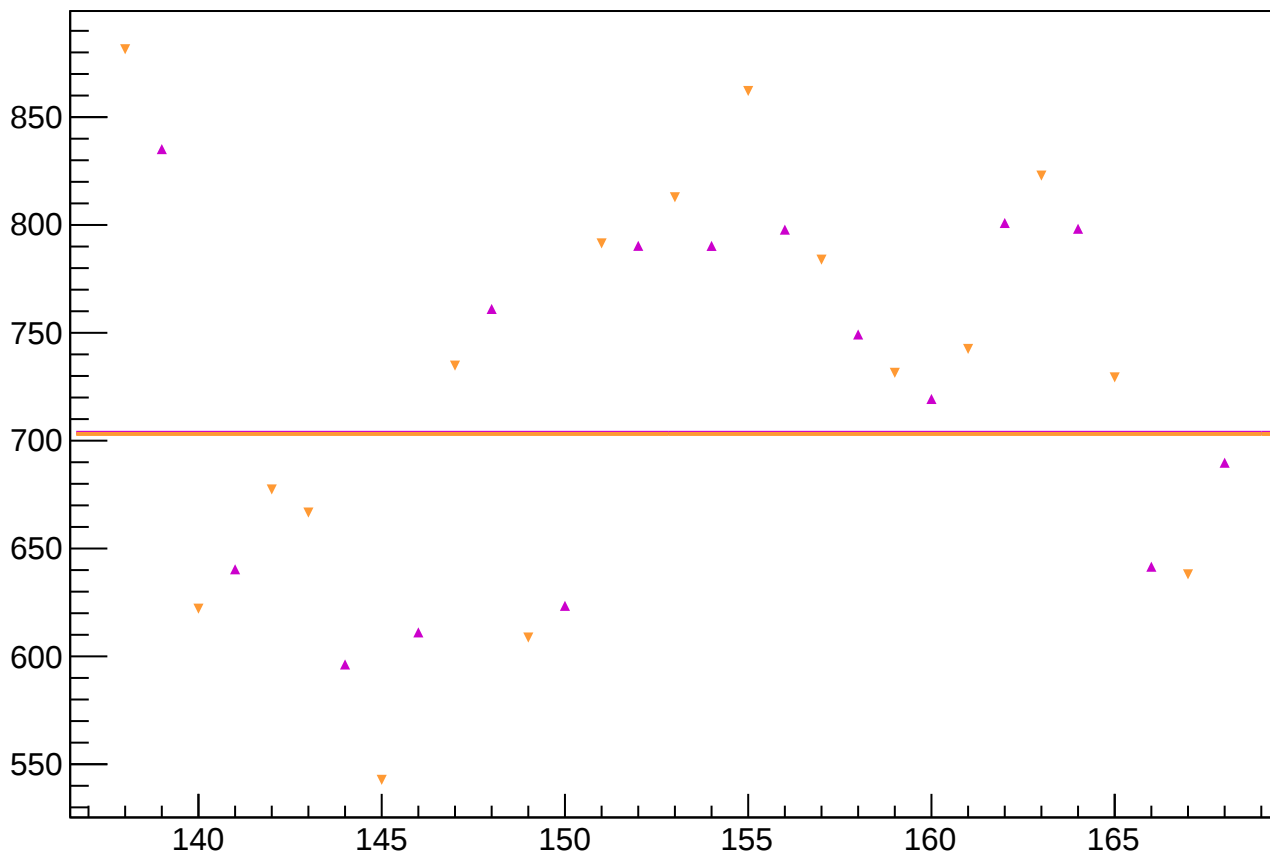
Left In: 163.976 $\pm$ 206.712 χ^2 /NDF:15.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 706.892 $\pm$ 145.521 χ^2 /NDF: 47.4/30

- 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: 703.120+/-0.145 χ^2/NDF : 444674.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

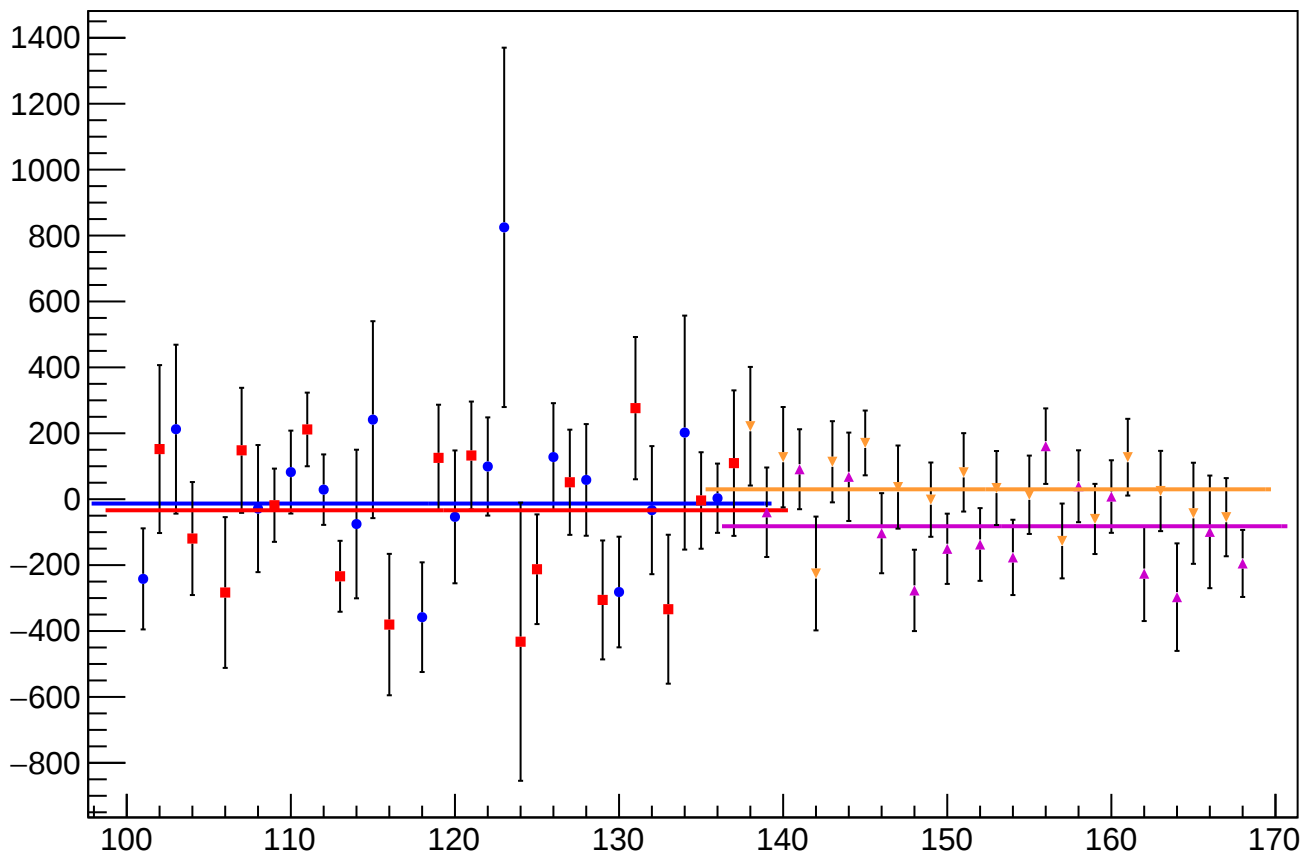
Left In: 703.643+/-0.146 χ^2/NDF : 303297.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 703.379+/-0.103 χ^2/NDF : 747978.1/30

- 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: 29.991 ± 30.715 χ^2/NDF : 10.6/15

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

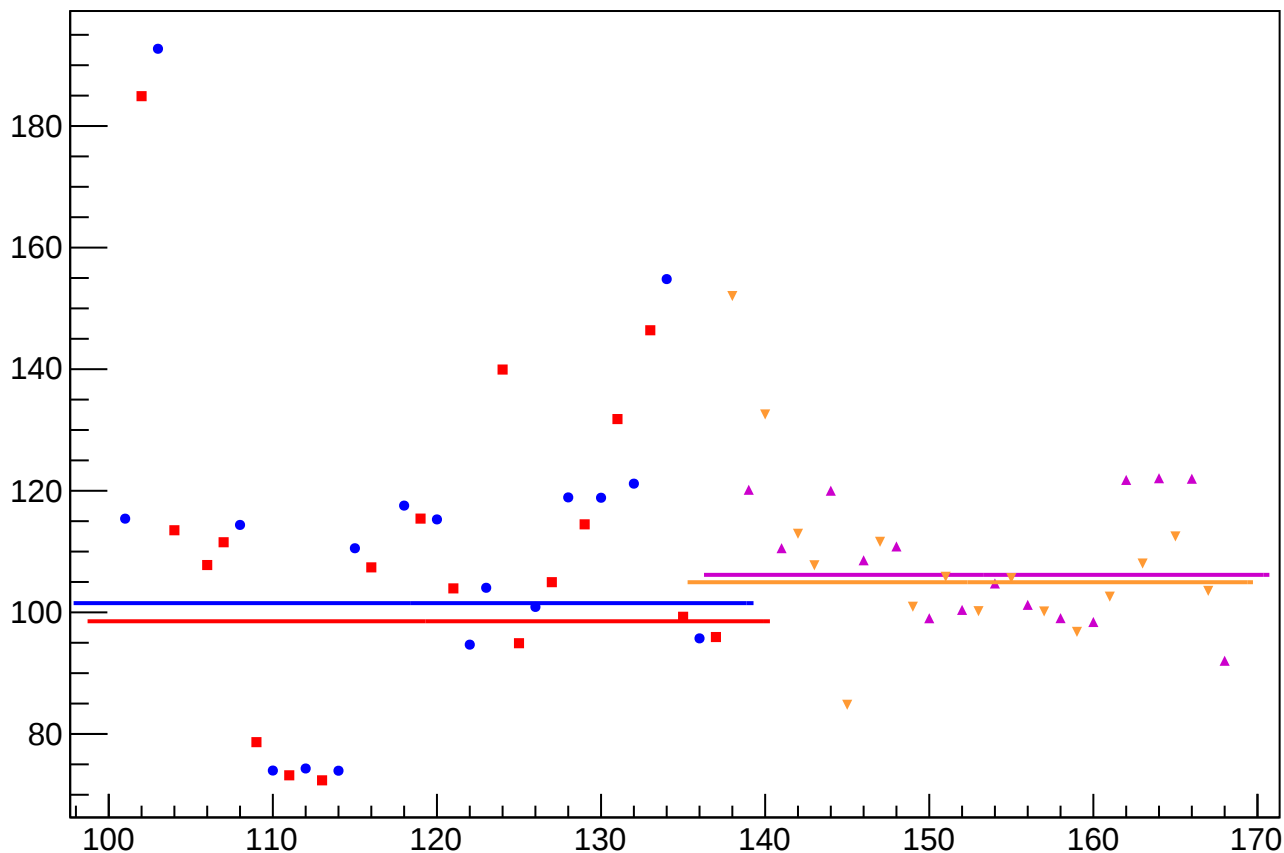
Left In: -82.067 ± 31.352 χ^2/NDF : 17.6/14

+ sign 14.241 ± 24.485 χ^2/NDF : 27.0/32

All: -24.495 ± 17.286 χ^2/NDF : 75.3/65

- sign -62.991 ± 24.408 χ^2/NDF : 43.3/32

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 104.958 $\pm$ 0.022 χ^2 /NDF: 326457.5/15

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

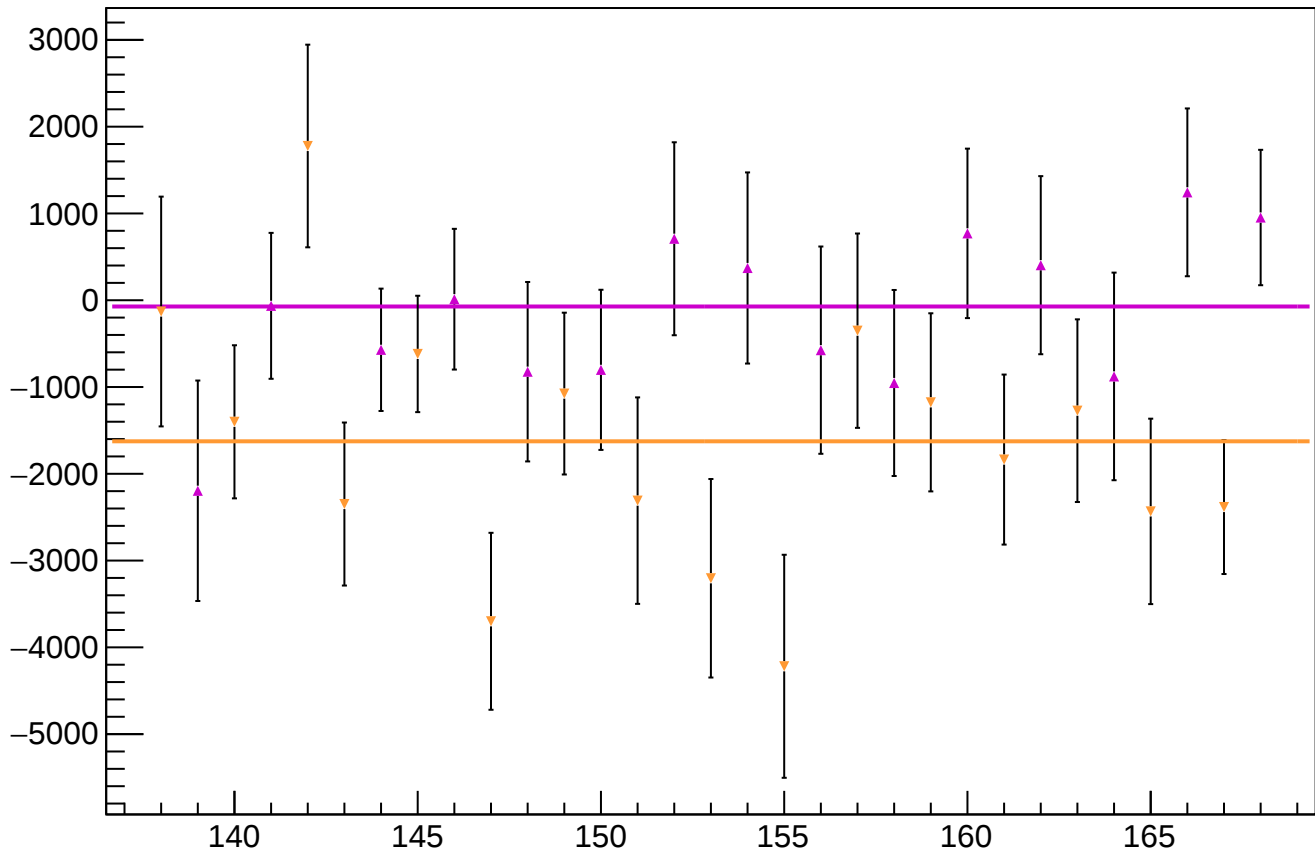
Left In: 106.172 $\pm$ 0.022 χ^2 /NDF: 183940.9/14

+ sign 103.705 $\pm$ 0.017 χ^2 /NDF: 1017312.5/32

All: 103.434 $\pm$ 0.012 χ^2 /NDF: 1995446.4/65

- sign 103.164 $\pm$ 0.017 χ^2 /NDF: 977645.6/32

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1625.686+/-247.071 χ^2/NDF : 26.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

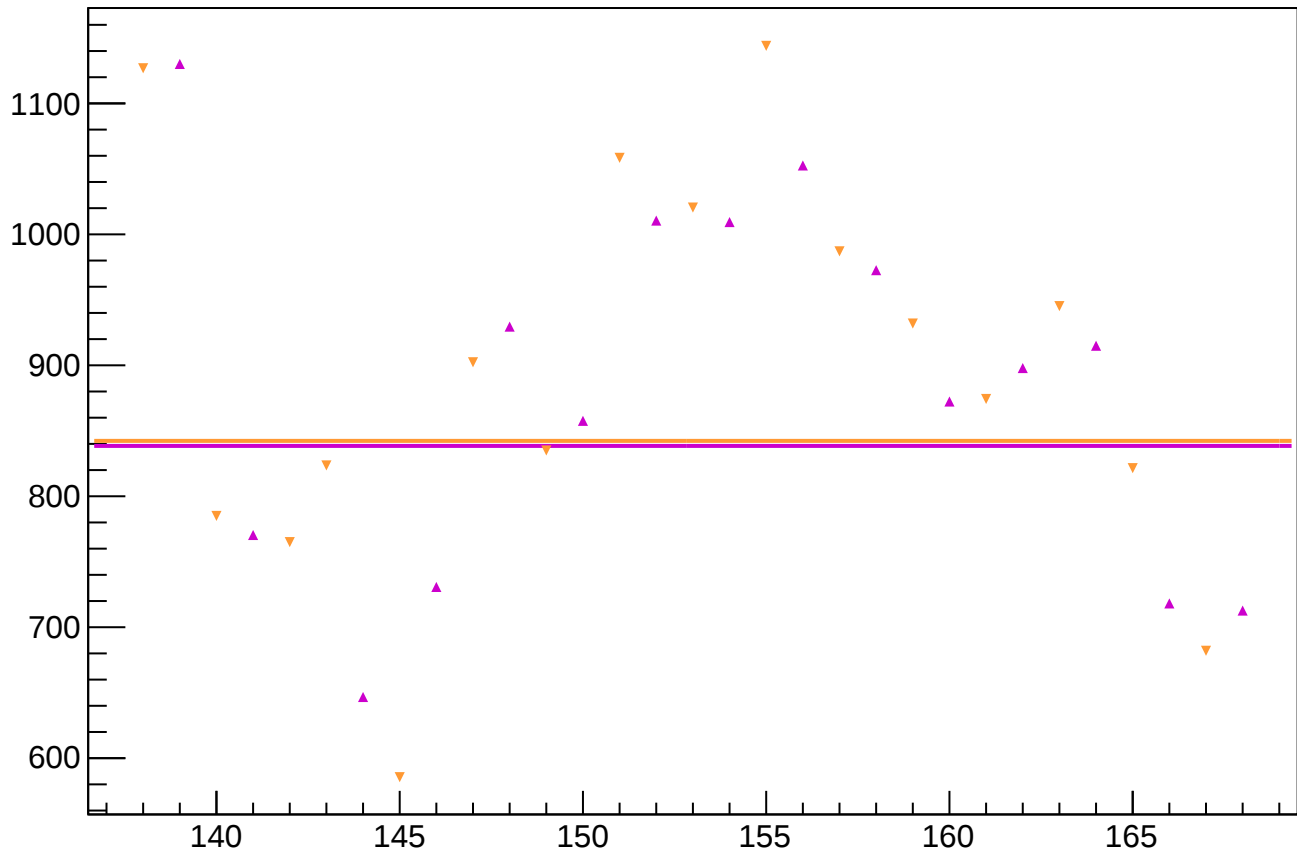
Left In: -72.157+/-247.738 χ^2/NDF : 11.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -851.016+/-174.941 χ^2/NDF : 57.3/30

- 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: 842.301+/-0.175 χ^2/NDF : 792435.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

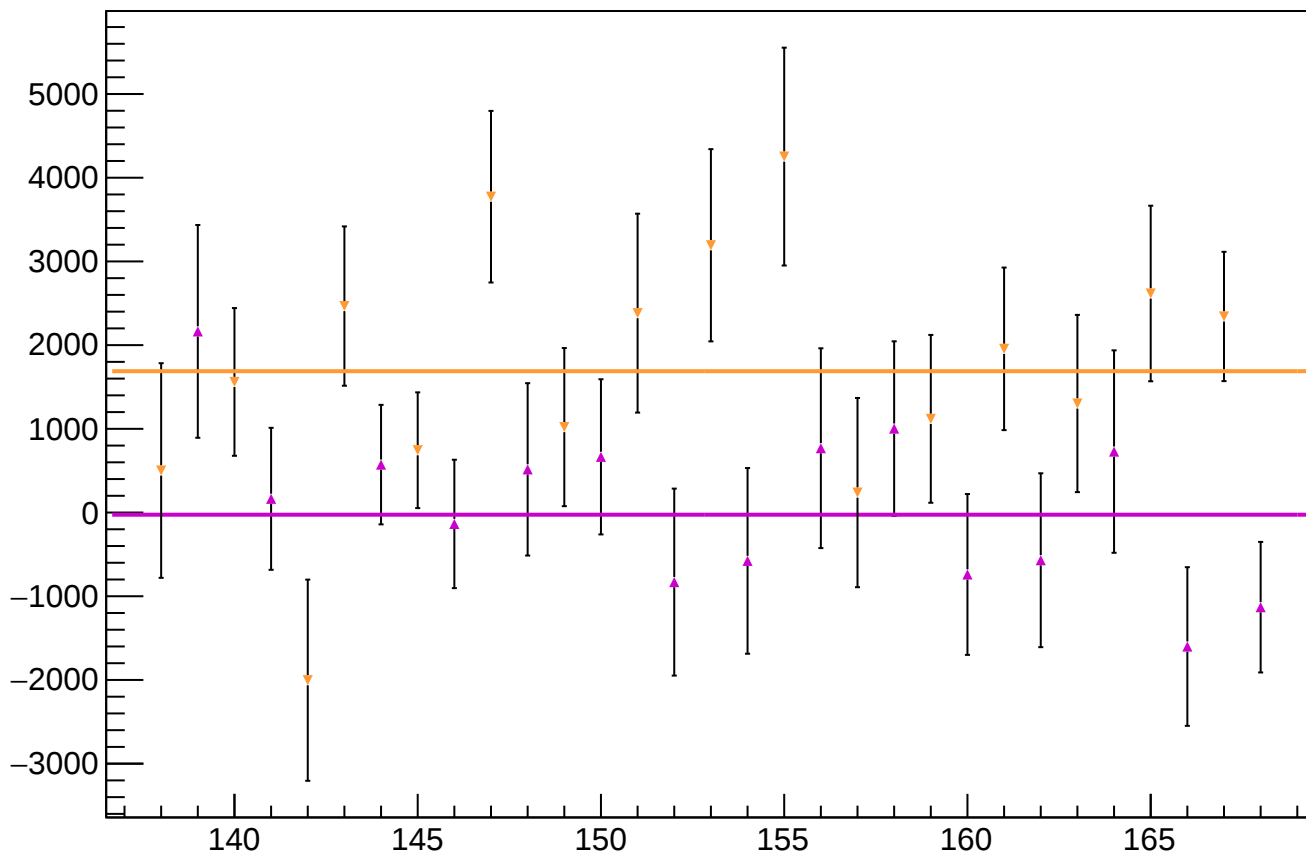
Left In: 838.456+/-0.175 χ^2/NDF : 610142.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 840.384+/-0.124 χ^2/NDF : 1402819.6/30

- 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: 1688.633+/-248.248 χ^2/NDF : 27.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

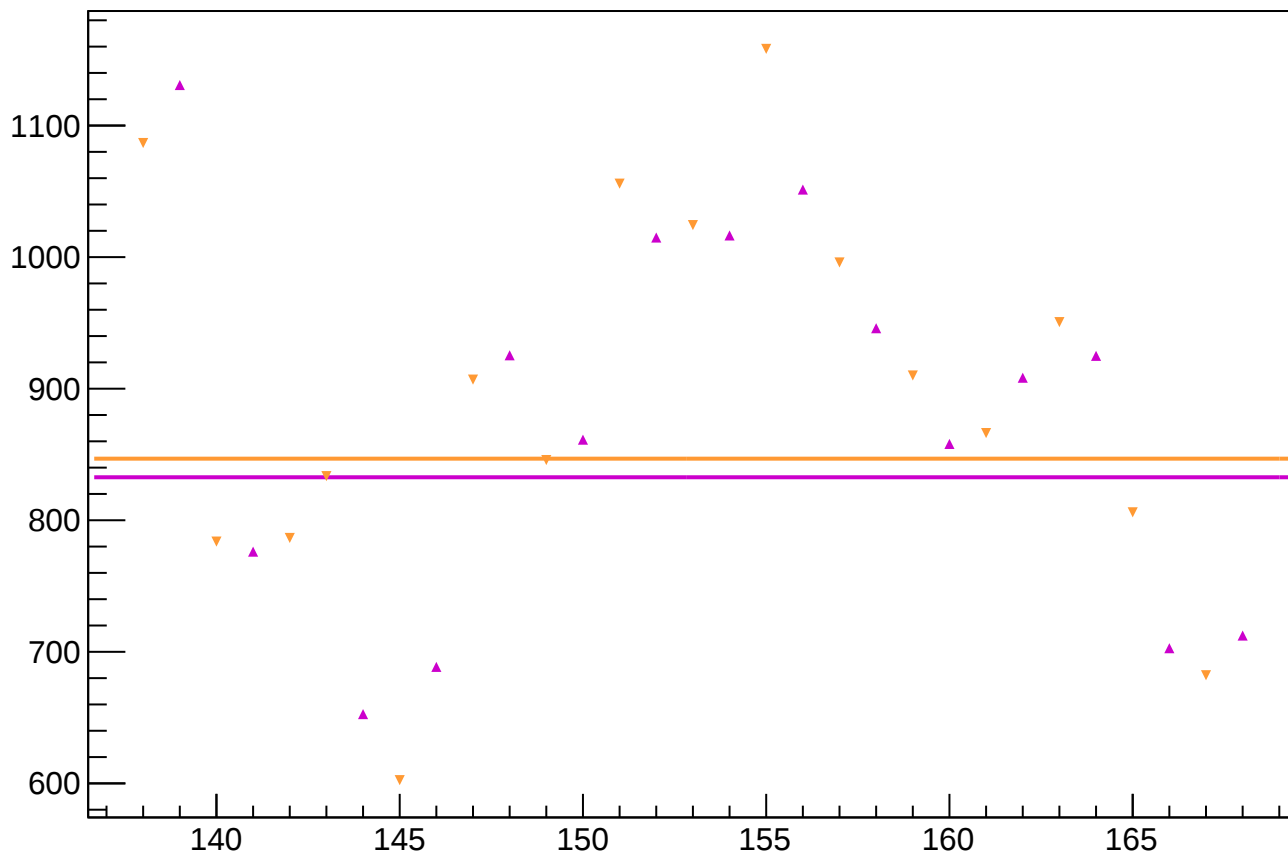
Left In: -25.944+/-246.441 χ^2/NDF : 12.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 825.081+/-174.895 χ^2/NDF : 63.9/30

- 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: 846.820+/-0.176 χ^2/NDF : 723232.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

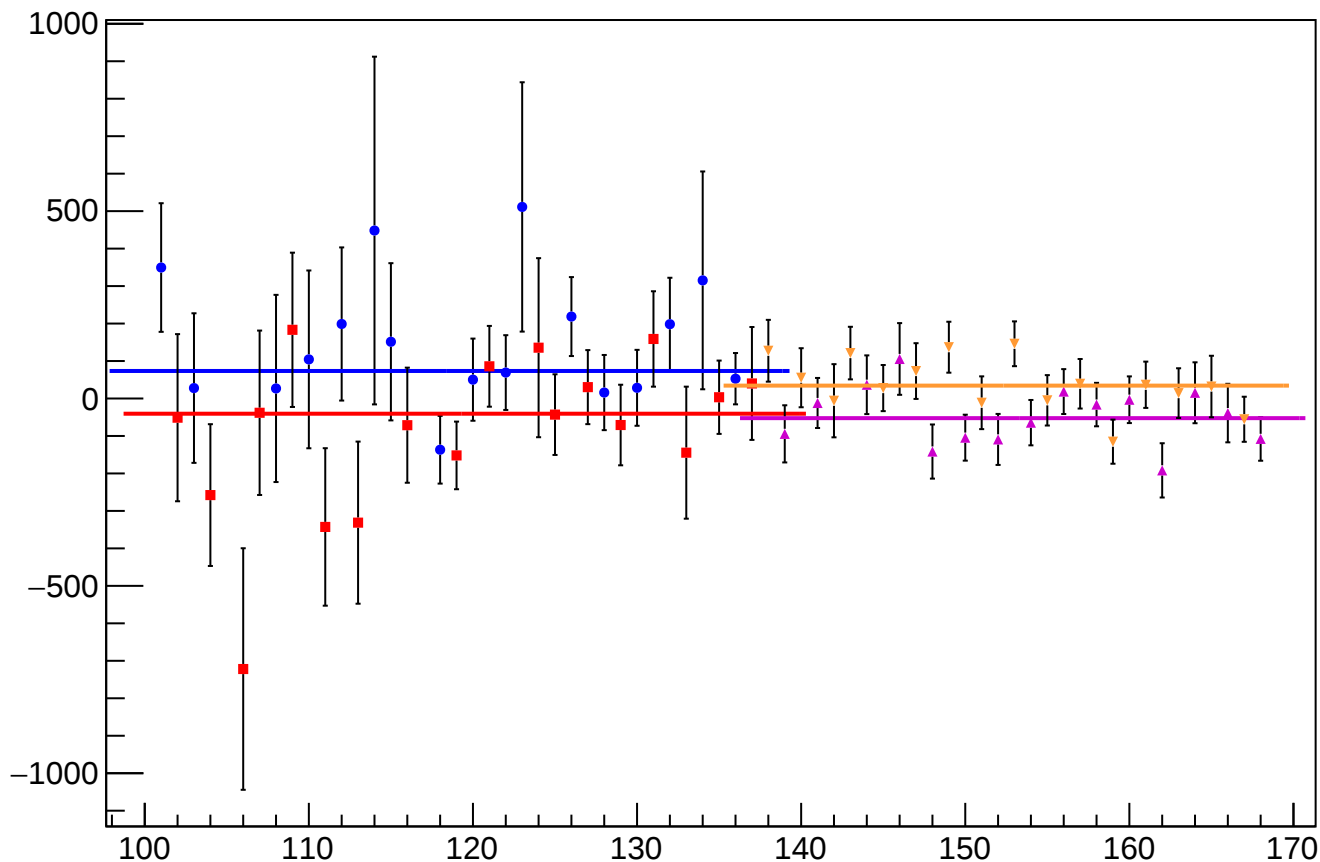
Left In: 832.676+/-0.174 χ^2/NDF : 642494.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 839.696+/-0.124 χ^2/NDF : 1368996.8/30

- 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: 34.385 $\pm$ 17.121 χ^2 /NDF:18.7/15

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

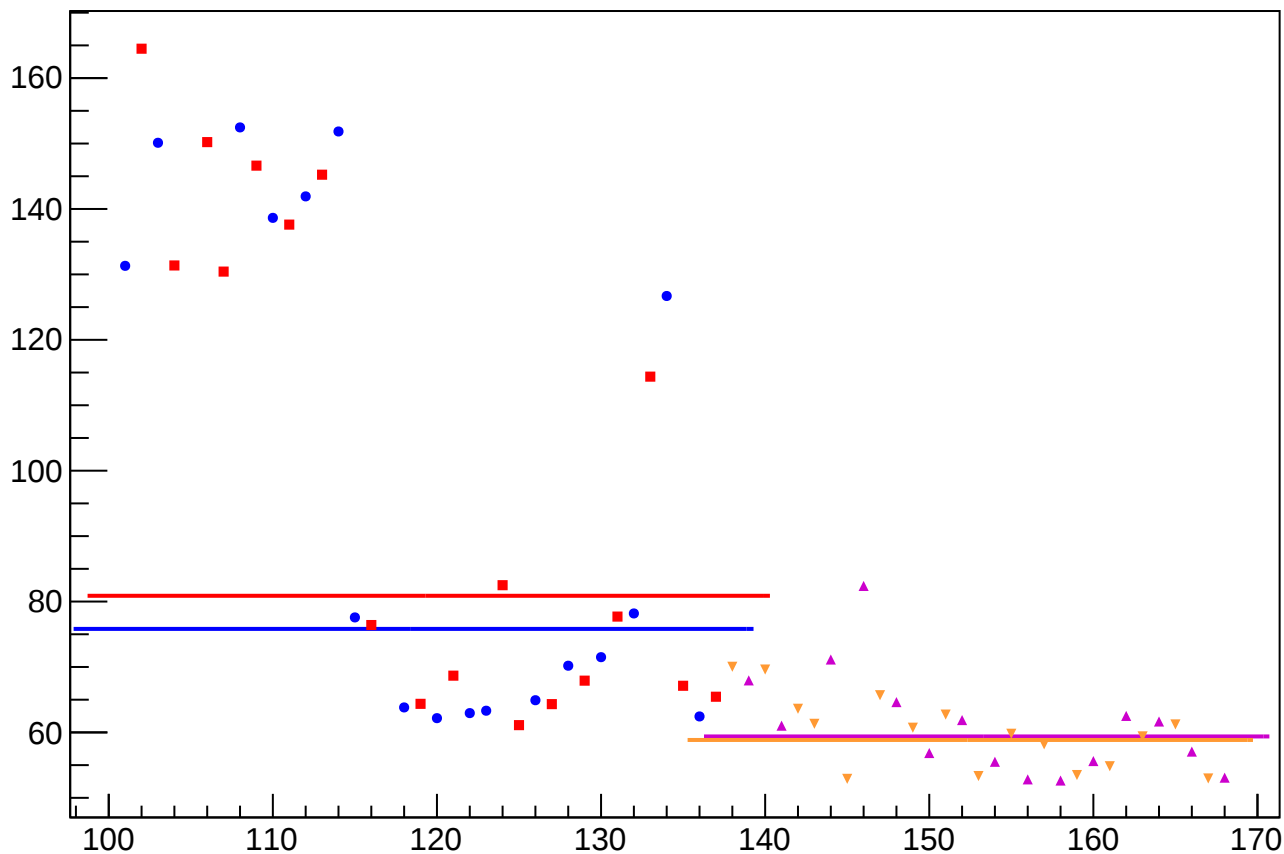
Left In: -52.438 $\pm$ 17.546 χ^2 /NDF:15.4/14

+ sign 43.487 $\pm$ 14.994 χ^2 /NDF: 35.1/32

All: -1.709 $\pm$ 10.765 χ^2 /NDF: 87.6/65

- sign -49.795 $\pm$ 15.466 χ^2 /NDF: 33.7/32

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

Left Out: 58.846+/-0.012 χ^2/NDF : 188137.8/15

Right Out: 80.881+/-0.023 χ^2/NDF : 1526044.5/17

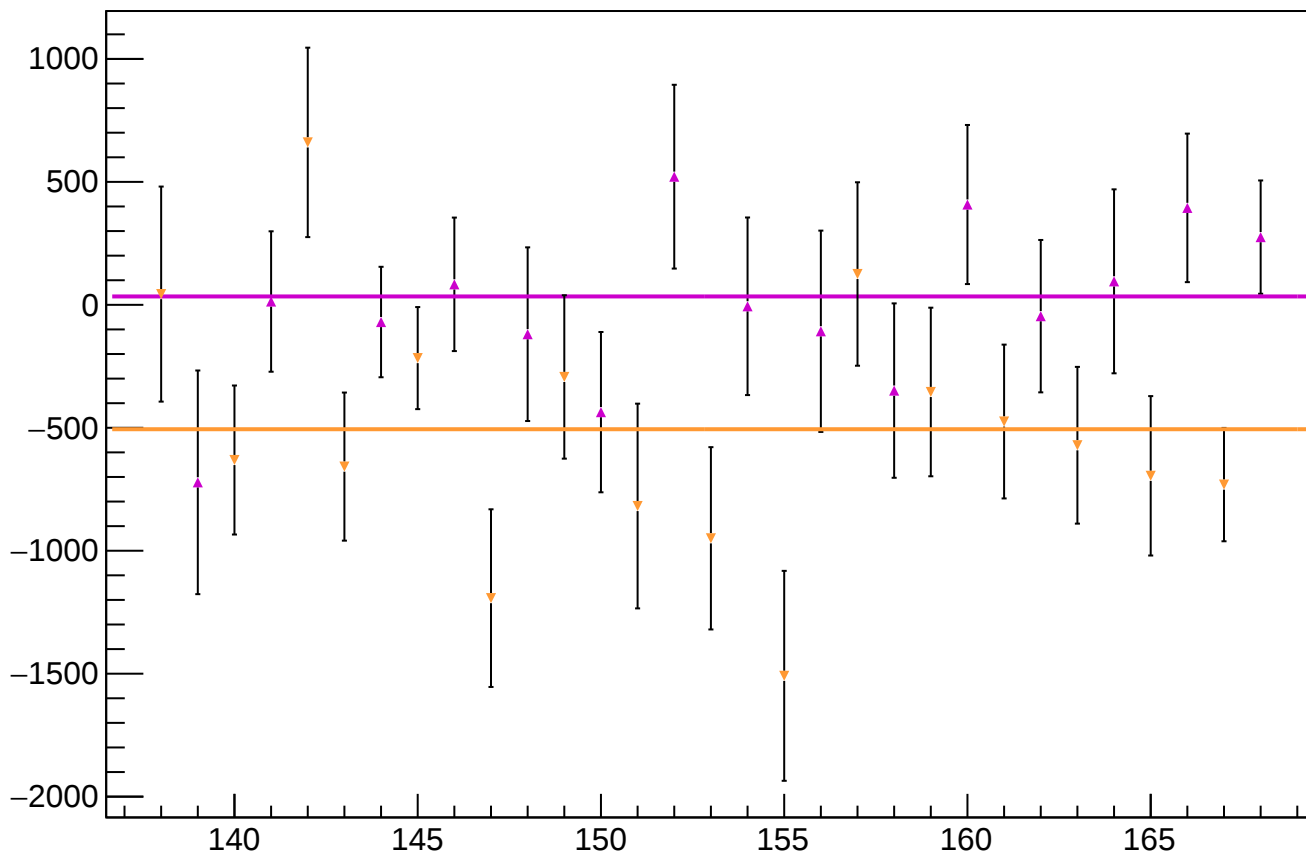
Left In: 59.384+/-0.012 χ^2/NDF : 300618.5/14

+ sign 62.801+/-0.011 χ^2/NDF : 1996207.5/32

All: 63.469+/-0.008 χ^2/NDF : 4500799.2/65

- sign 64.179+/-0.011 χ^2/NDF : 2496403.9/32

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -505.849 $\pm$ 79.942 χ^2 /NDF:29.1/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

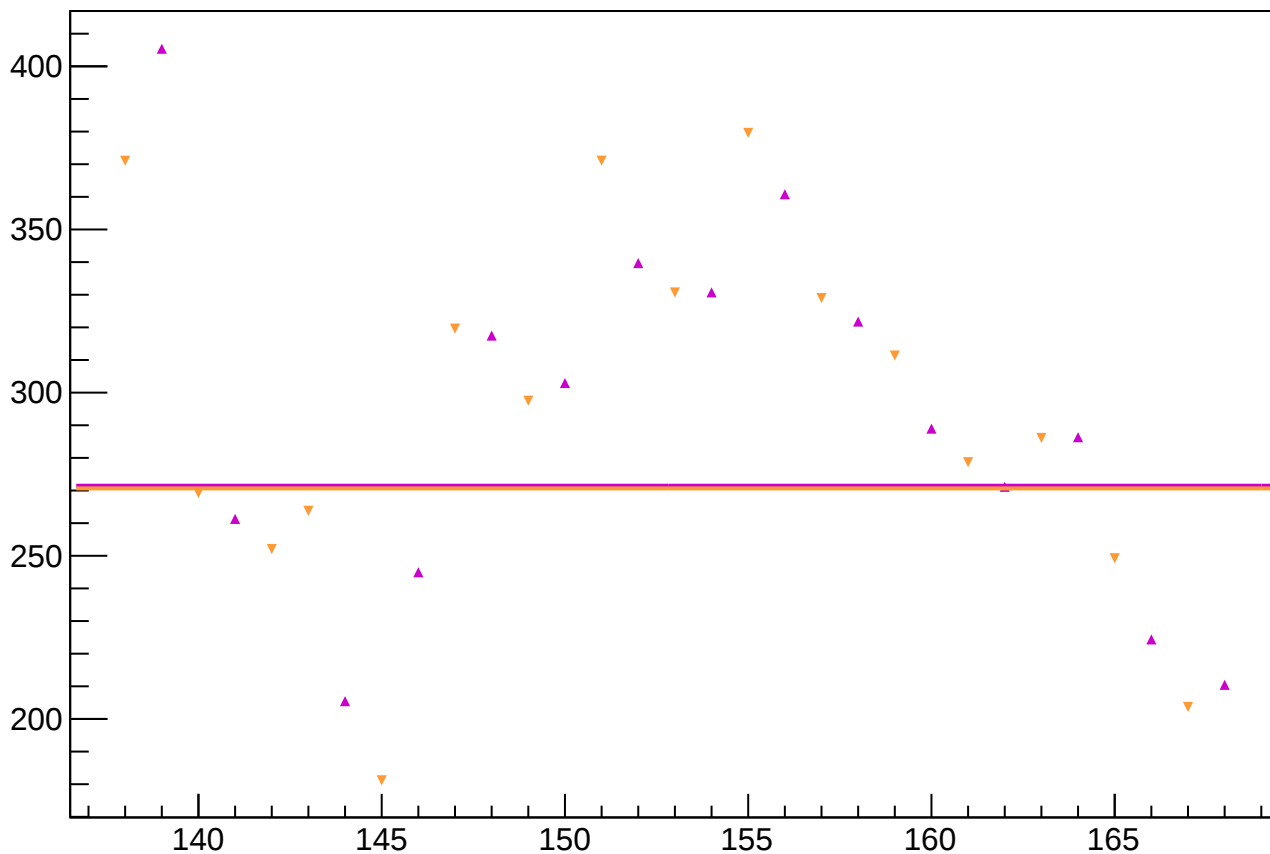
Left In: 34.131 $\pm$ 80.685 χ^2 /NDF:12.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -238.358 $\pm$ 56.789 χ^2 /NDF: 63.9/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 270.648+/-0.057 χ^2/NDF :1092688.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

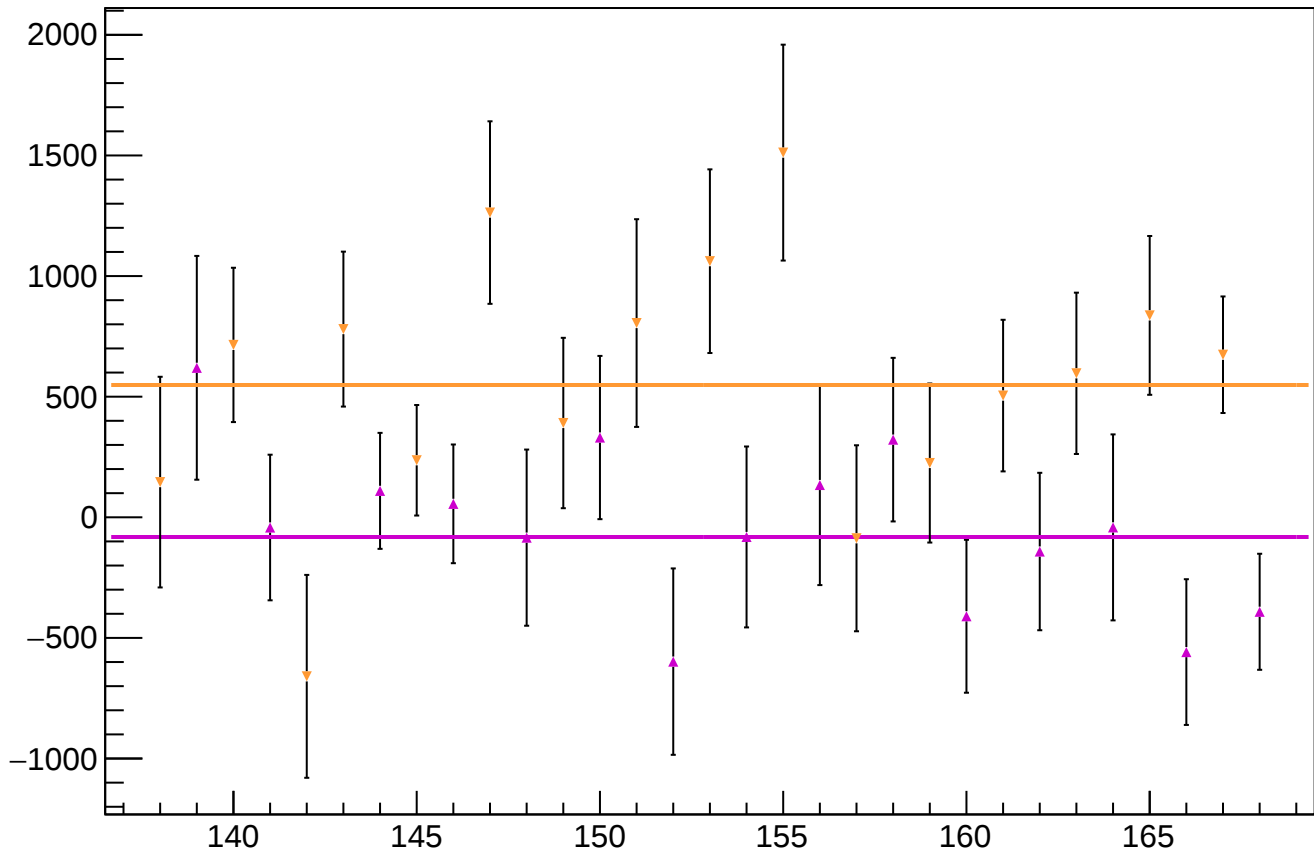
Left In: 271.471+/-0.057 χ^2/NDF :874562.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 271.056+/-0.040 χ^2/NDF : 1967355.6/30

- 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: 548.450+/-83.603 χ^2/NDF : 27.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

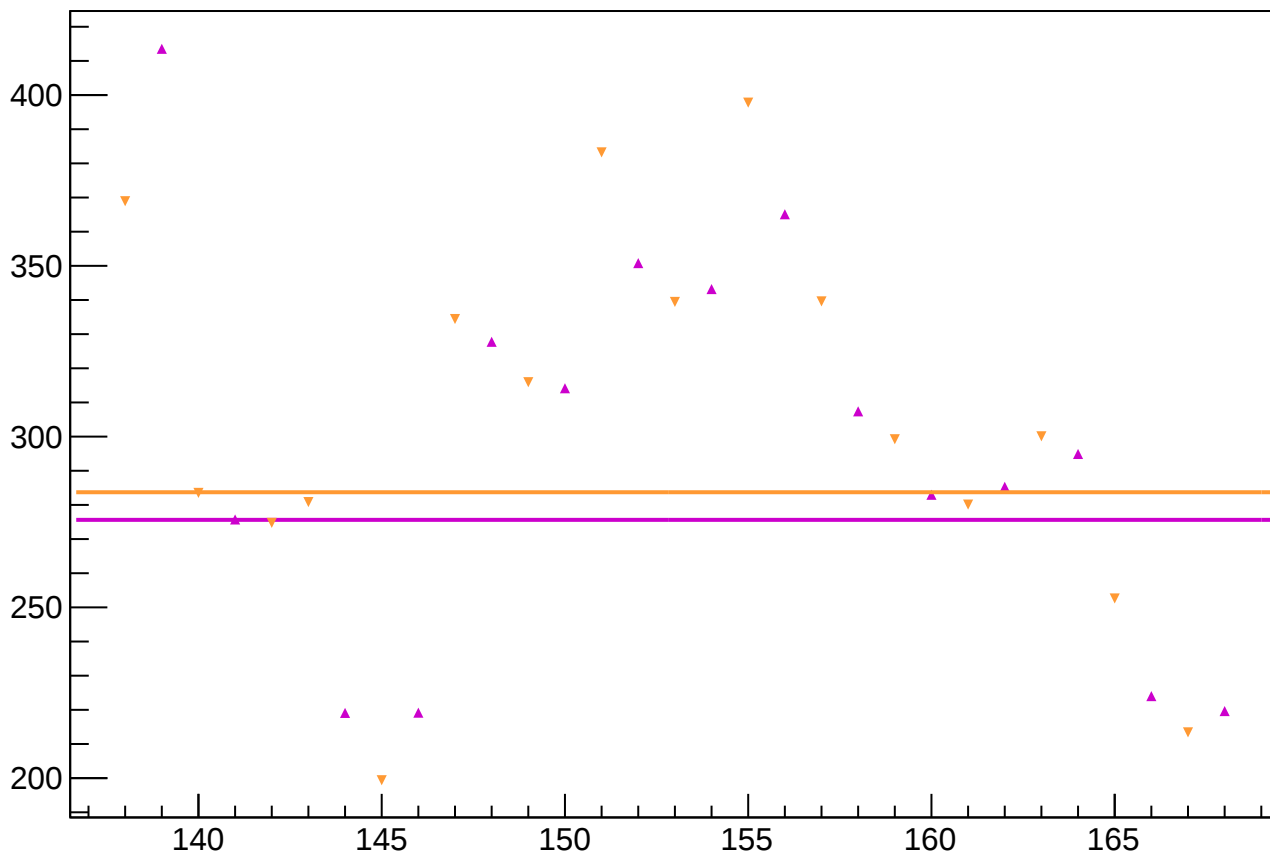
Left In: -81.669+/-82.114 χ^2/NDF : 13.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.730+/-58.582 χ^2/NDF : 69.5/30

- 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: 283.712+/-0.059 χ^2/NDF : 919195.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

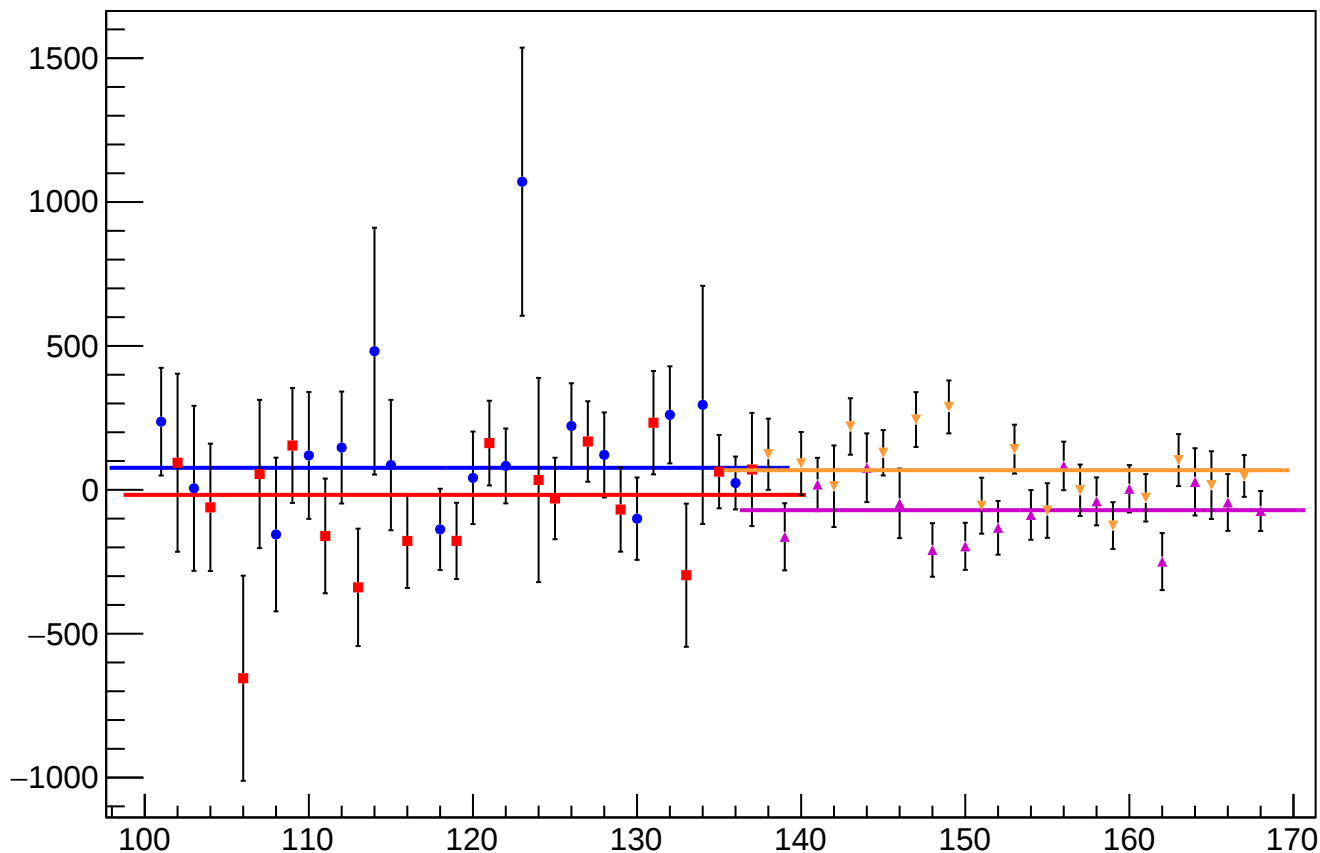
Left In: 275.626+/-0.058 χ^2/NDF : 885183.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.596+/-0.041 χ^2/NDF : 1813903.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 68.150+/-23.203 χ^2/NDF : 25.1/15

Right Out: -17.605+/-42.297 χ^2/NDF : 16.8/17

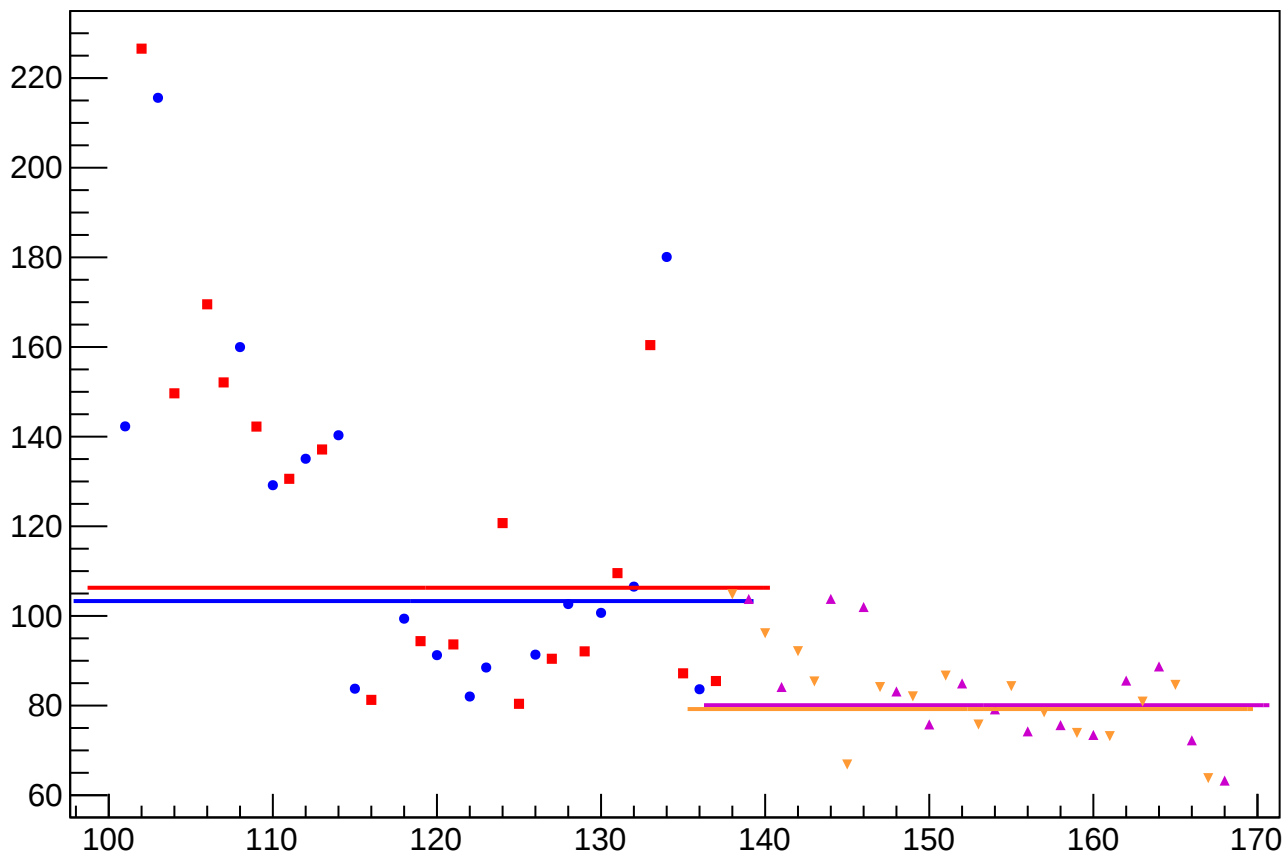
Left In: -70.804+/-23.838 χ^2/NDF : 16.5/14

+ sign 70.135+/-20.259 χ^2/NDF : 39.0/32

All: 7.662+/-14.502 χ^2/NDF : 93.0/65

- sign -57.980+/-20.767 χ^2/NDF : 34.5/32

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 79.224 $\pm$ 0.016 χ^2 /NDF: 350309.6/15

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

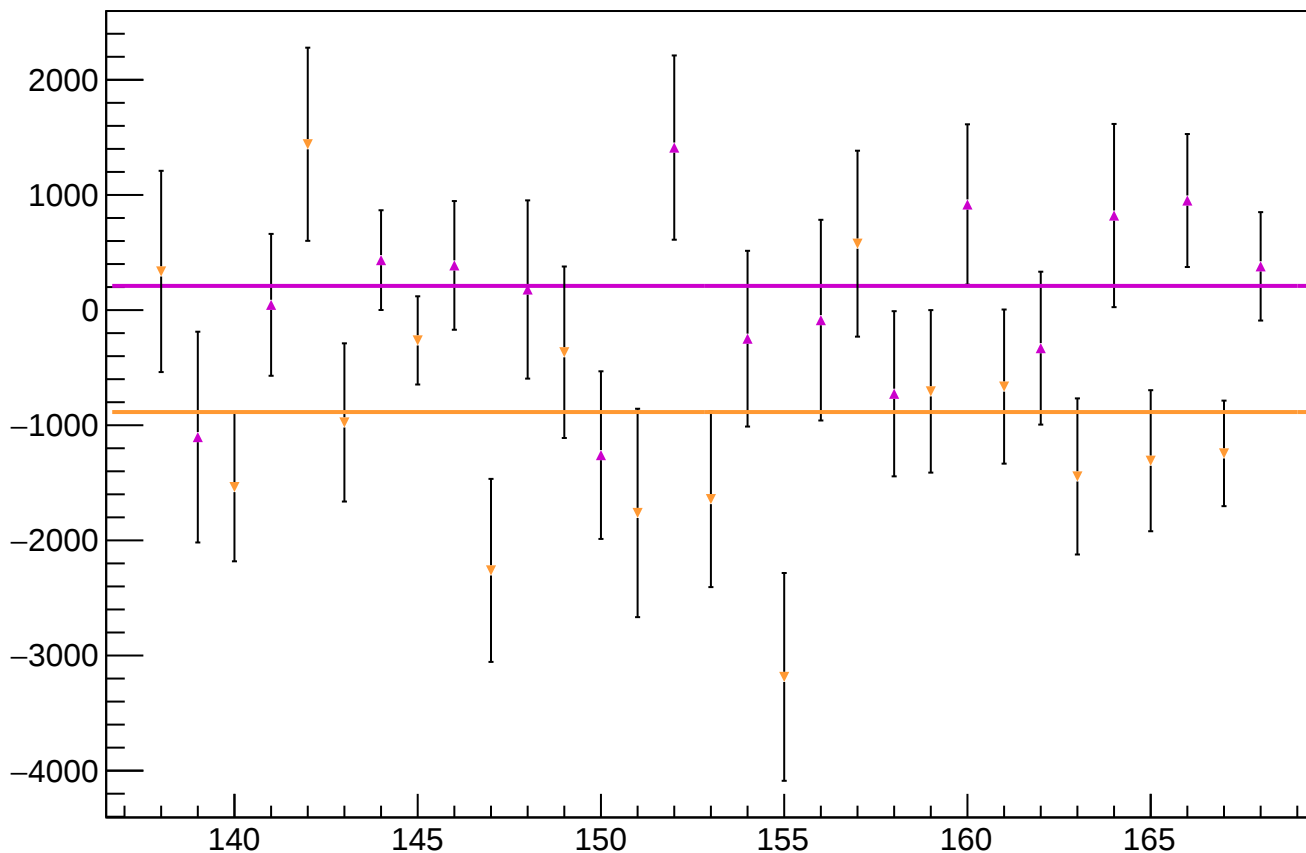
Left In: 80.083 $\pm$ 0.017 χ^2 /NDF: 419566.9/14

+ sign 84.950 $\pm$ 0.014 χ^2 /NDF: 1700589.4/32

All: 85.657 $\pm$ 0.010 χ^2 /NDF: 3708506.2/65

- sign 86.400 $\pm$ 0.015 χ^2 /NDF: 2002921.7/32

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -885.387+/-164.420 χ^2/NDF :30.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

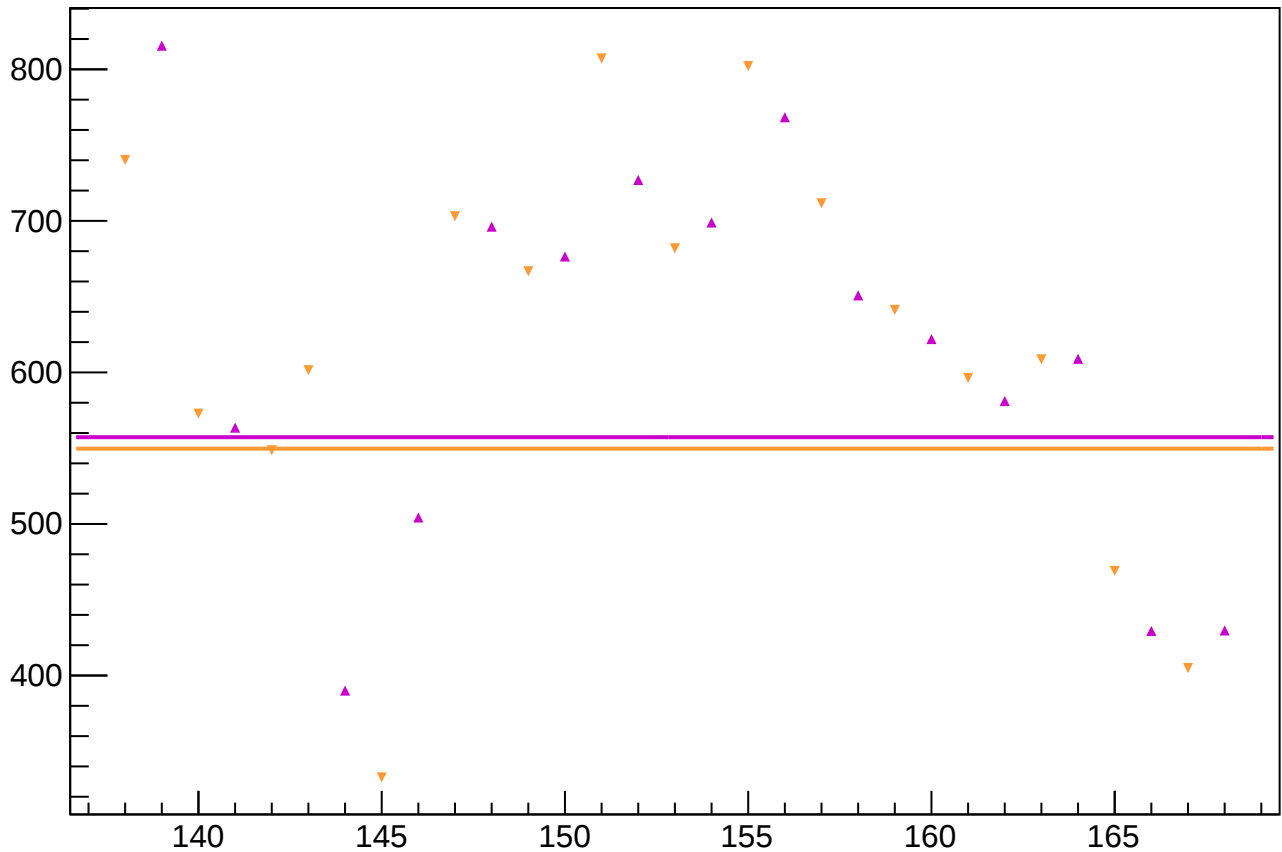
Left In: 210.179+/-166.958 χ^2/NDF :15.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -345.994+/-117.149 χ^2/NDF : 67.4/30

- sign 0.000+/-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: 549.700+/-0.116 χ^2/NDF :1625506.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

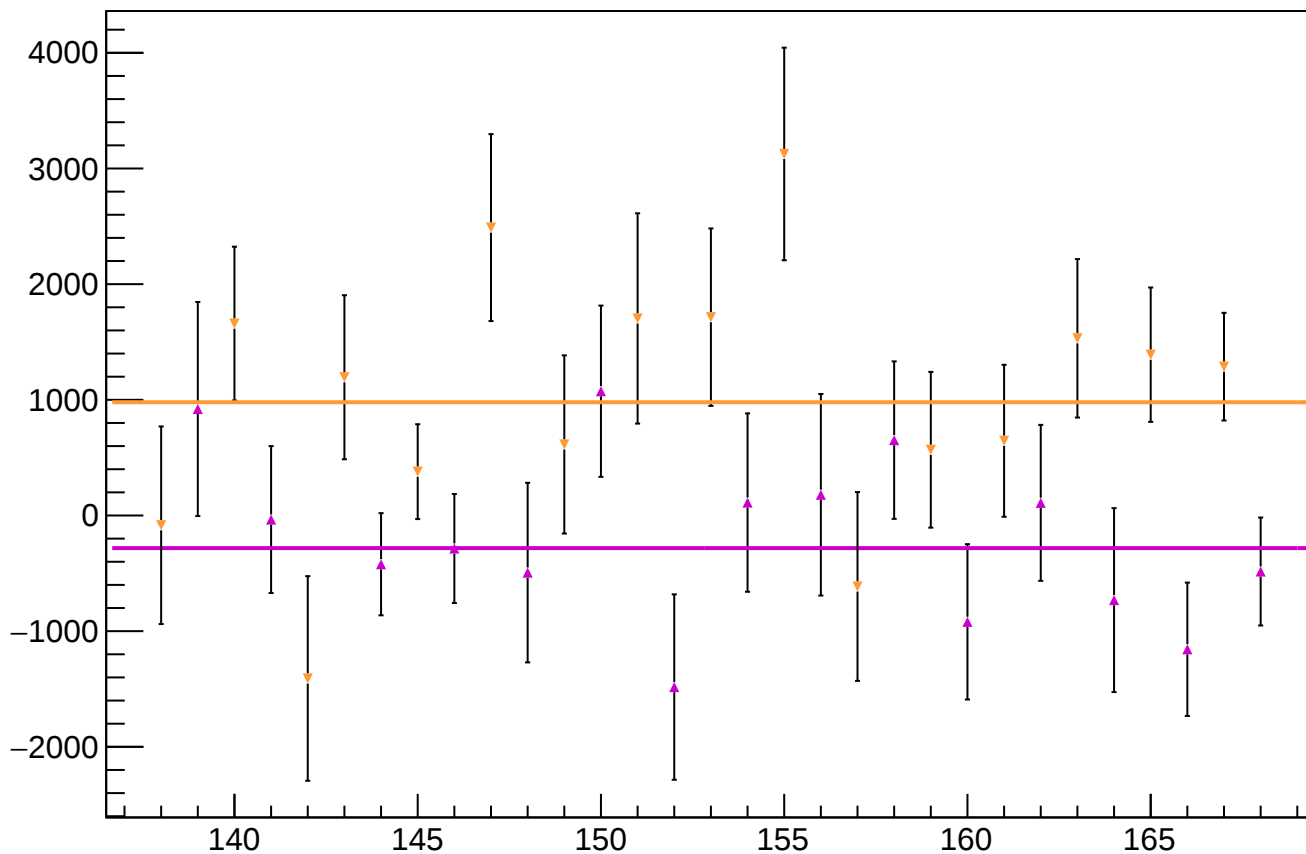
Left In: 557.263+/-0.118 χ^2/NDF :1177159.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 553.424+/-0.083 χ^2/NDF : 2804749.0/30

- 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: 979.140+/-166.917 χ^2/NDF : 28.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

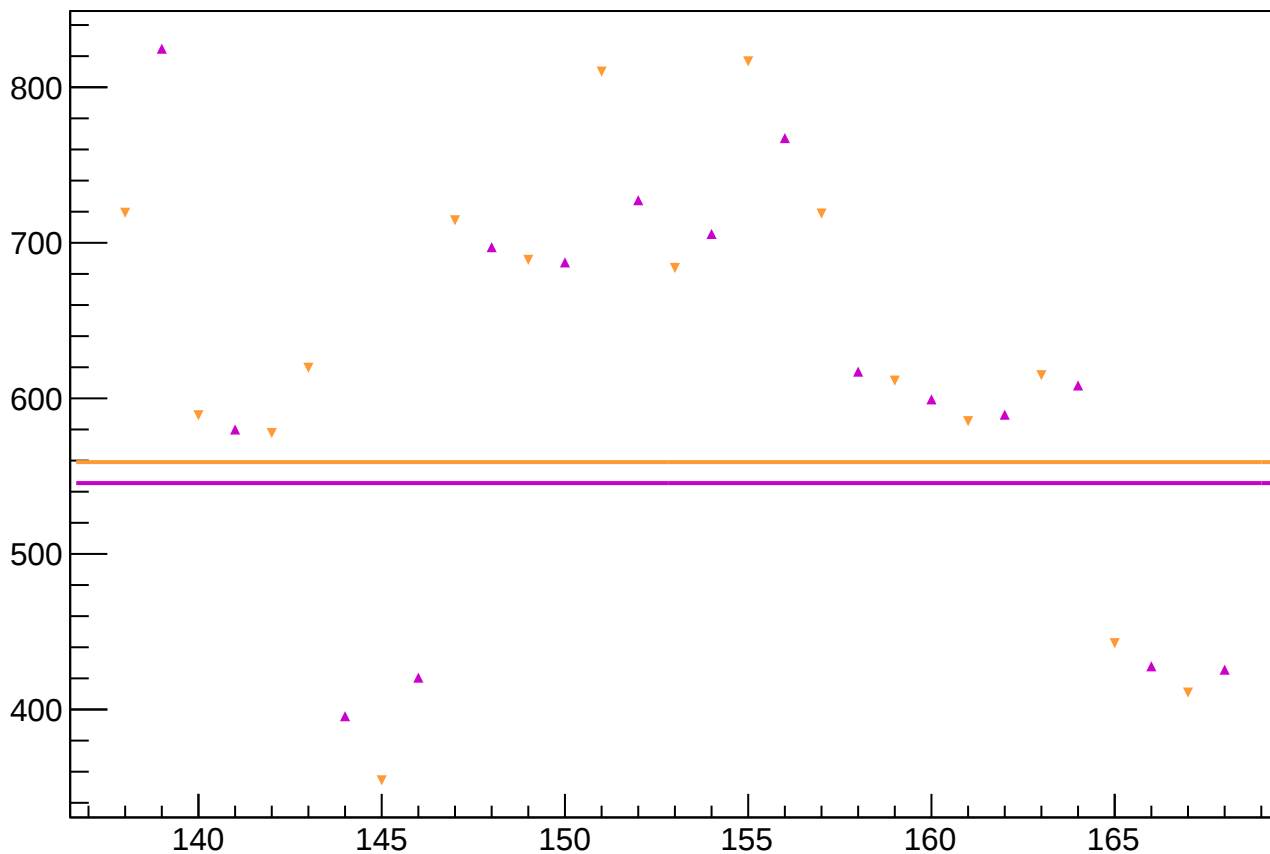
Left In: -282.013+/-164.234 χ^2/NDF : 14.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 338.348+/-117.068 χ^2/NDF : 72.0/30

- 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: 559.021+/-0.118 χ^2/NDF :1469926.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

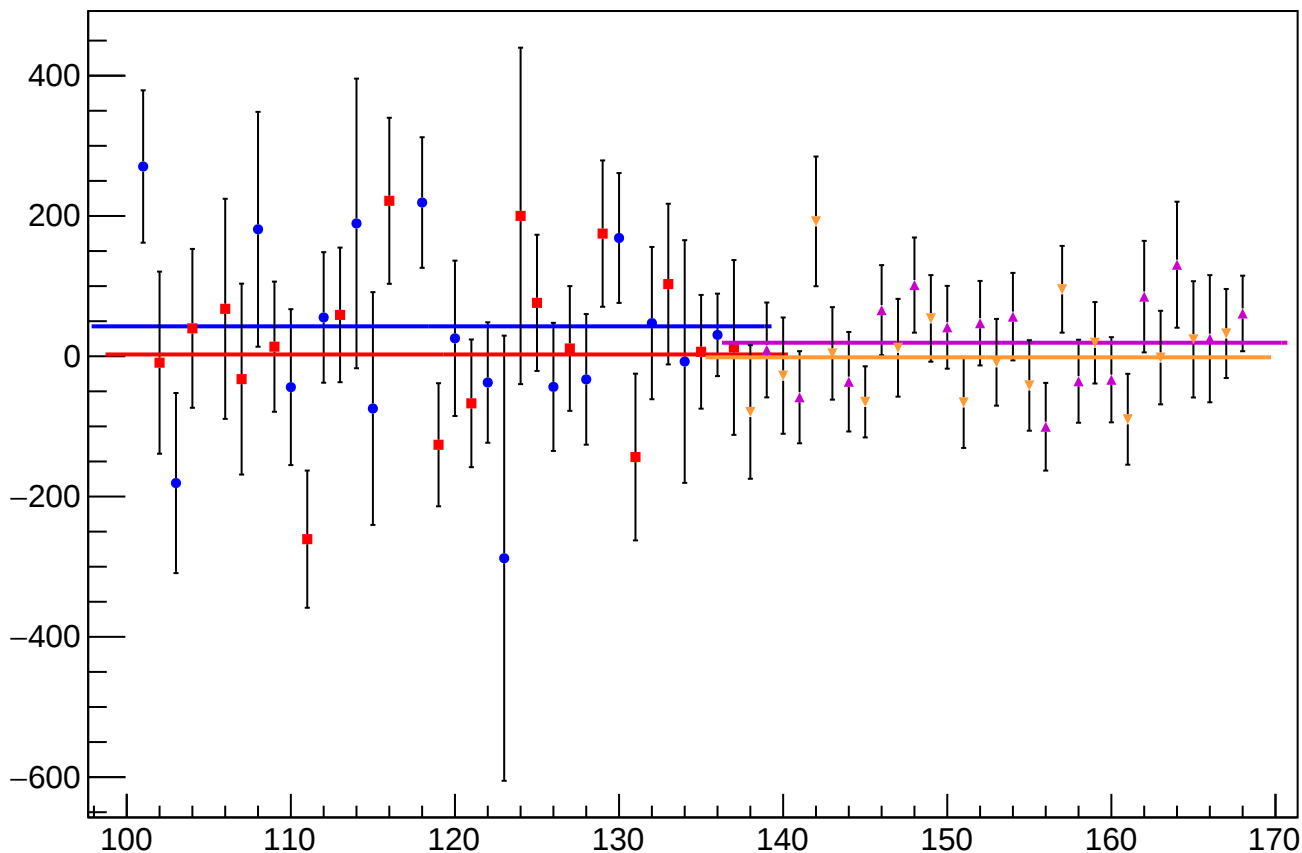
Left In: 545.537+/-0.116 χ^2/NDF :1299332.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 552.170+/-0.083 χ^2/NDF : 2775890.3/30

- 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: -1.502 $\pm$ 16.635 χ^2/NDF :13.8/15

Right Out: 2.576 $\pm$ 25.088 χ^2/NDF : 20.4/17

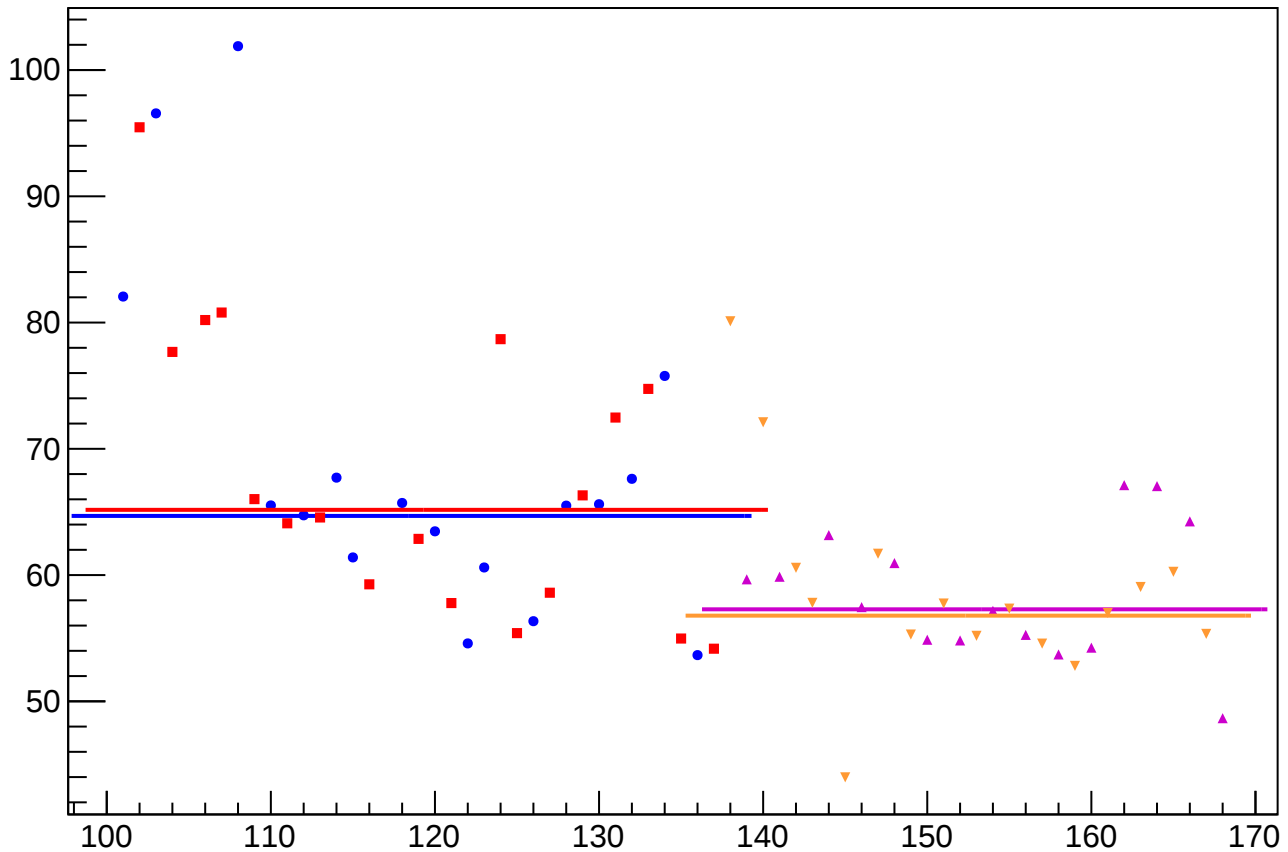
Left In: 19.294 $\pm$ 16.925 χ^2/NDF :12.8/14

+ sign 11.690 $\pm$ 13.930 χ^2/NDF : 34.8/32

All: 12.869 $\pm$ 9.885 χ^2/NDF : 68.3/65

- sign 14.065 $\pm$ 14.031 χ^2/NDF : 33.6/32

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 χ^2/NDF : 400187.1/16

Left Out: 56.787 ± 0.012 χ^2/NDF : 351489.4/15

Right Out: 65.167 ± 0.018 χ^2/NDF : 304580.7/17

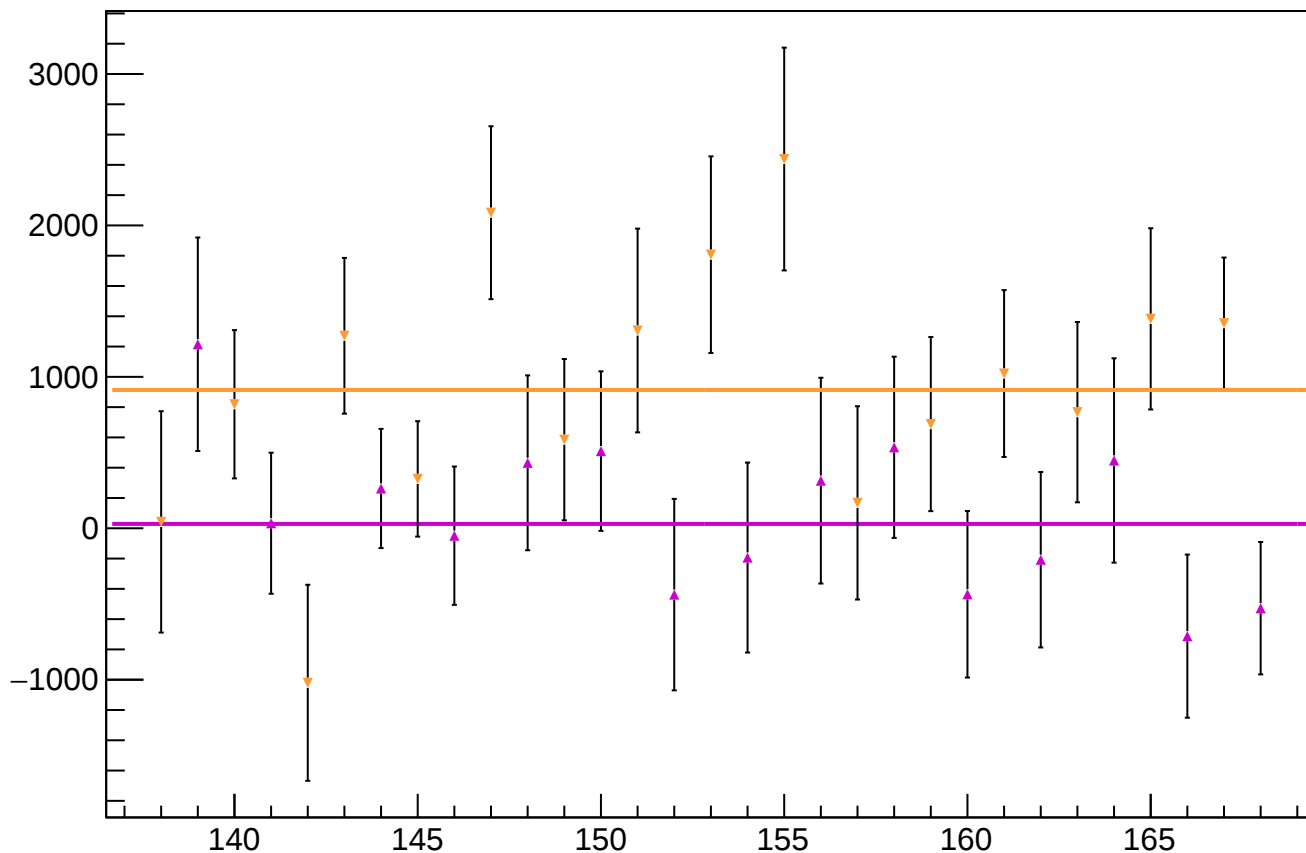
Left In: 57.288 ± 0.012 χ^2/NDF : 163563.4/14

+ sign 59.146 ± 0.010 χ^2/NDF : 886402.6/32

All: 59.447 ± 0.007 χ^2/NDF : 1492008.0/65

- sign 59.752 ± 0.010 χ^2/NDF : 603726.8/32

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 913.379+/-138.907 χ^2/NDF : 27.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

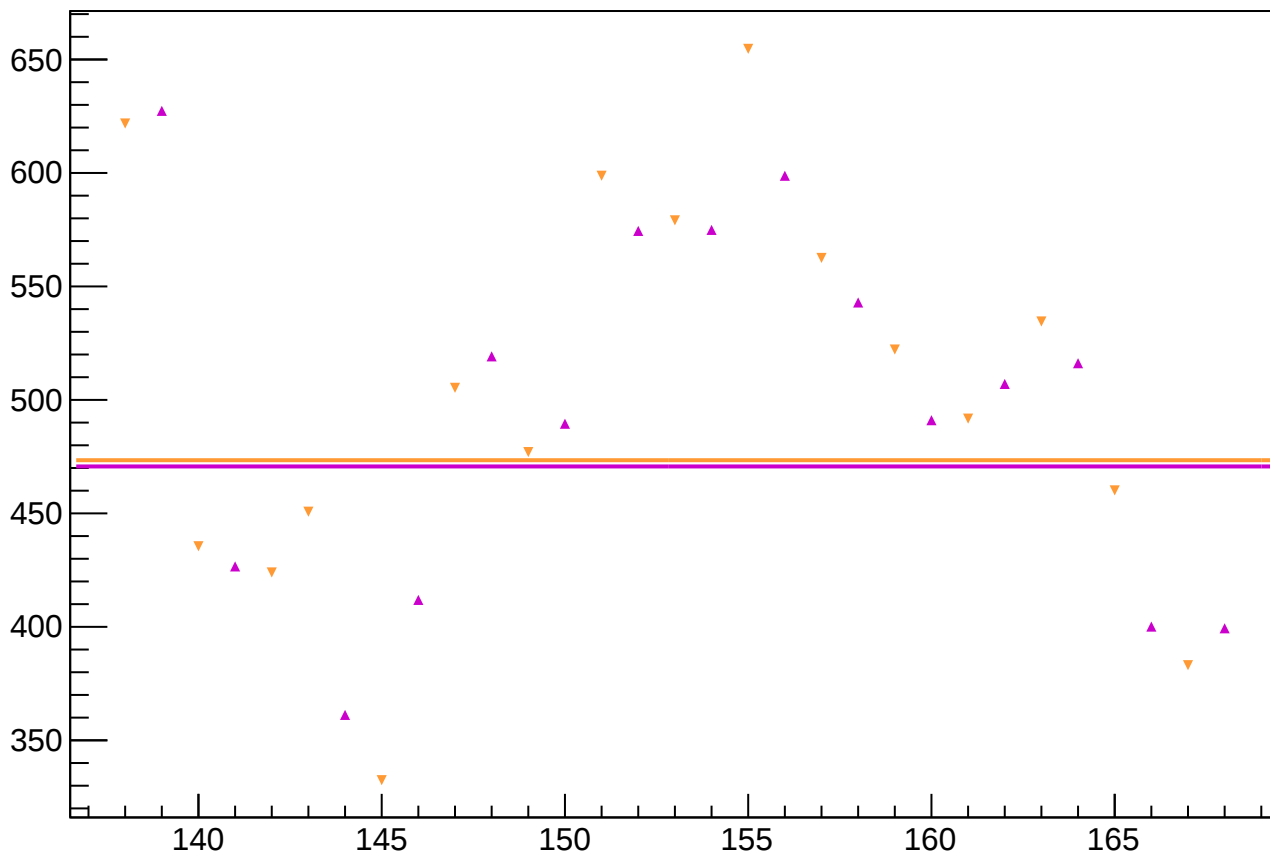
Left In: 28.838+/-139.145 χ^2/NDF : 10.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 471.864+/-98.306 χ^2/NDF : 58.7/30

- 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: 473.427+/-0.098 χ^2/NDF : 798433.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

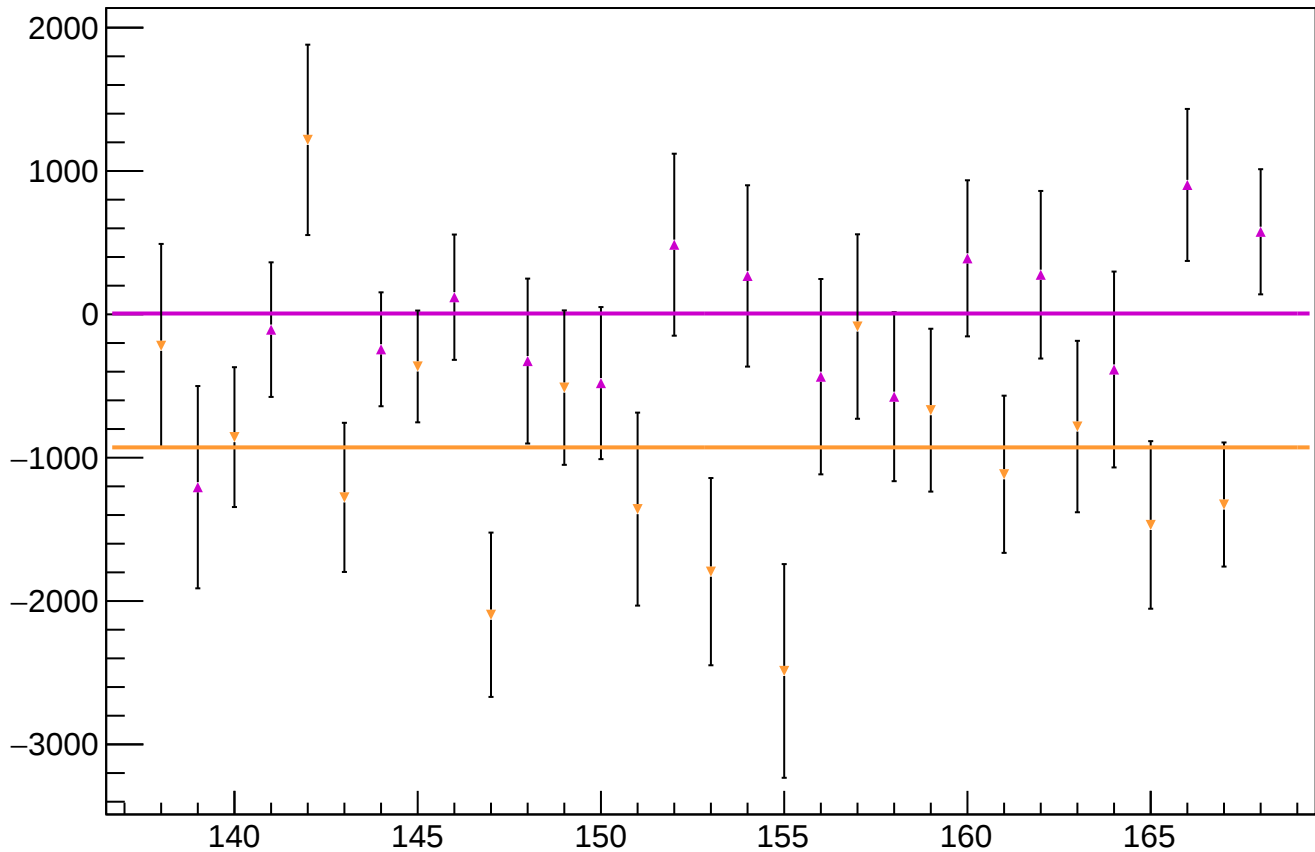
Left In: 470.679+/-0.098 χ^2/NDF : 638013.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 472.055+/-0.070 χ^2/NDF : 1436837.9/30

- 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: -928.078+/-139.398 χ^2/NDF : 29.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

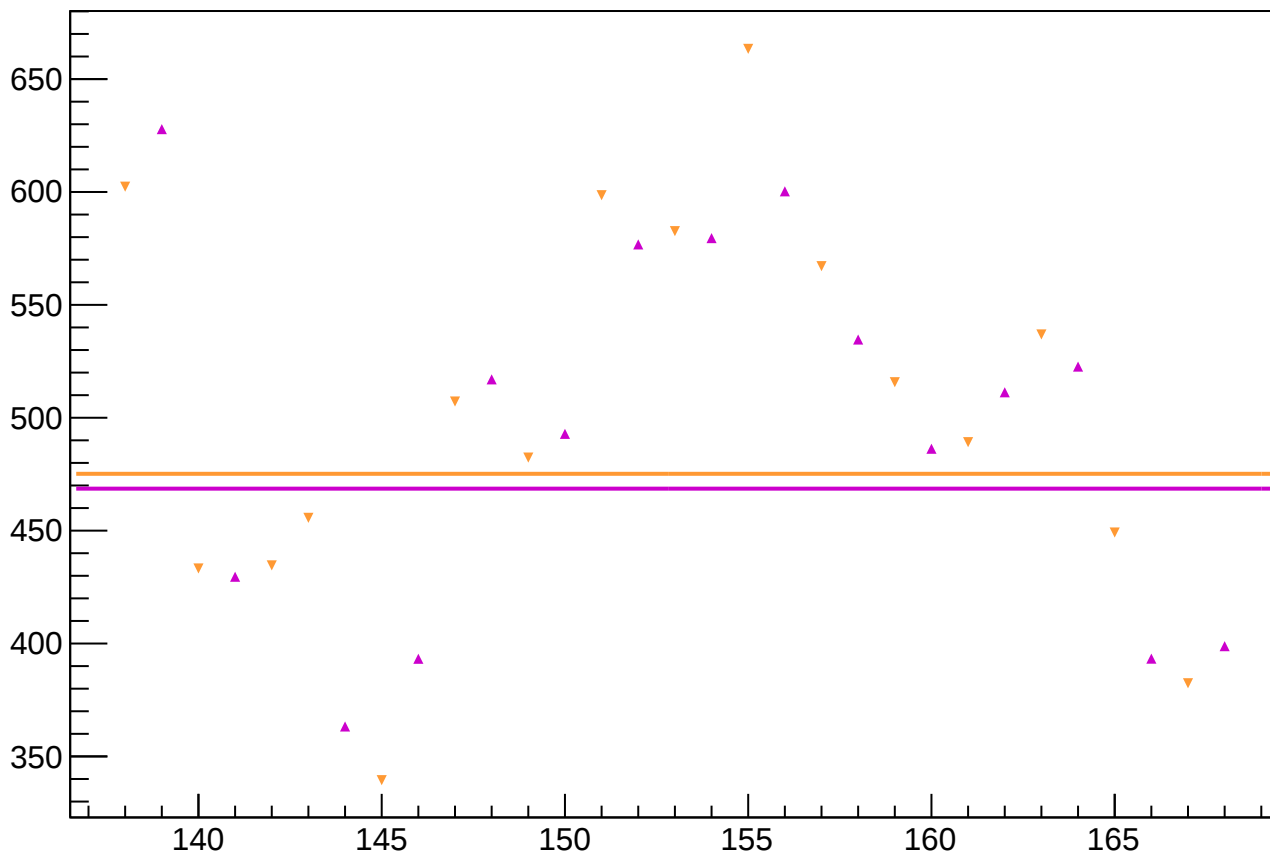
Left In: 5.905+/-138.743 χ^2/NDF : 12.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -458.886+/-98.337 χ^2/NDF : 64.0/30

- 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: 475.175+/-0.099 χ^2/NDF : 756297.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

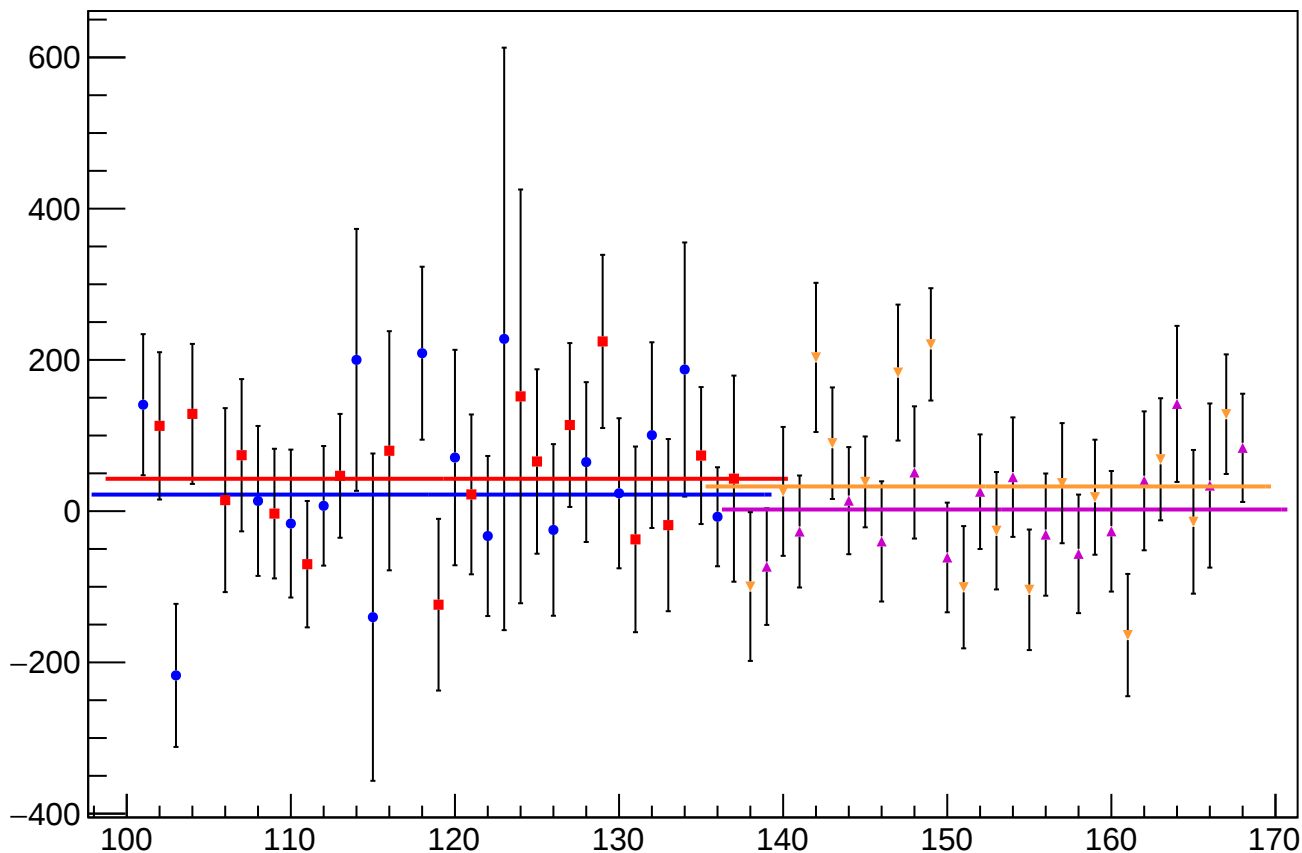
Left In: 468.599+/-0.098 χ^2/NDF : 670210.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 471.872+/-0.070 χ^2/NDF : 1428743.3/30

- 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: 32.650 $\pm$ 20.023 χ^2 /NDF: 28.7/15

Right Out: 42.817 $\pm$ 25.116 χ^2 /NDF: 9.9/17

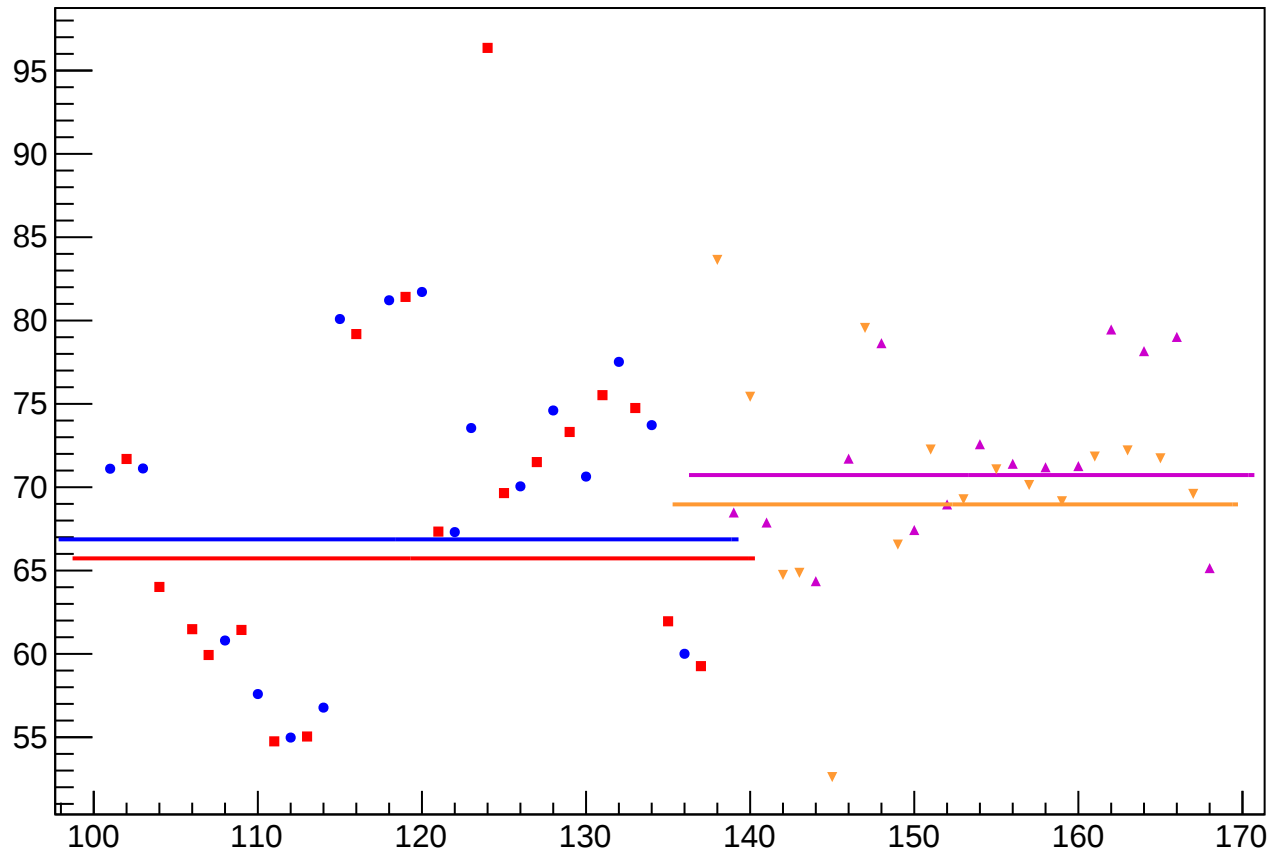
Left In: 2.179 $\pm$ 20.719 χ^2 /NDF: 7.1/14

+ sign 28.661 $\pm$ 15.876 χ^2 /NDF: 43.9/32

All: 23.682 $\pm$ 11.264 χ^2 /NDF: 62.6/65

- sign 18.635 $\pm$ 15.983 χ^2 /NDF: 18.5/32

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.970 $\pm$ 0.014 χ^2 /NDF: 256758.2/15

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

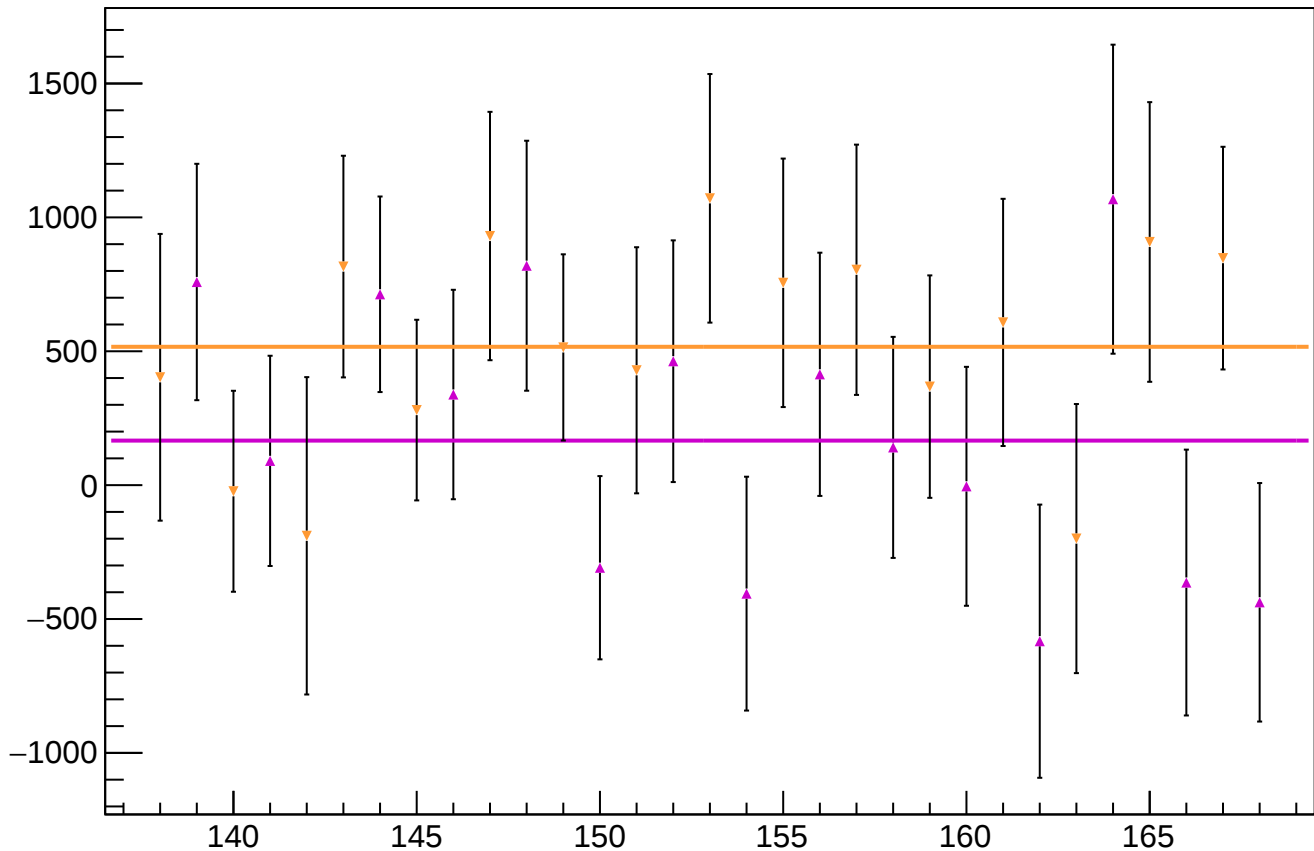
Left In: 70.730 $\pm$ 0.015 χ^2 /NDF: 96414.2/14

+ sign 68.191 $\pm$ 0.011 χ^2 /NDF: 467427.0/32

All: 68.447 $\pm$ 0.008 χ^2 /NDF: 830904.6/65

- sign 68.705 $\pm$ 0.011 χ^2 /NDF: 362435.2/32

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 516.713 ± 109.453 $\chi^2/\text{NDF}: 10.8/15$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

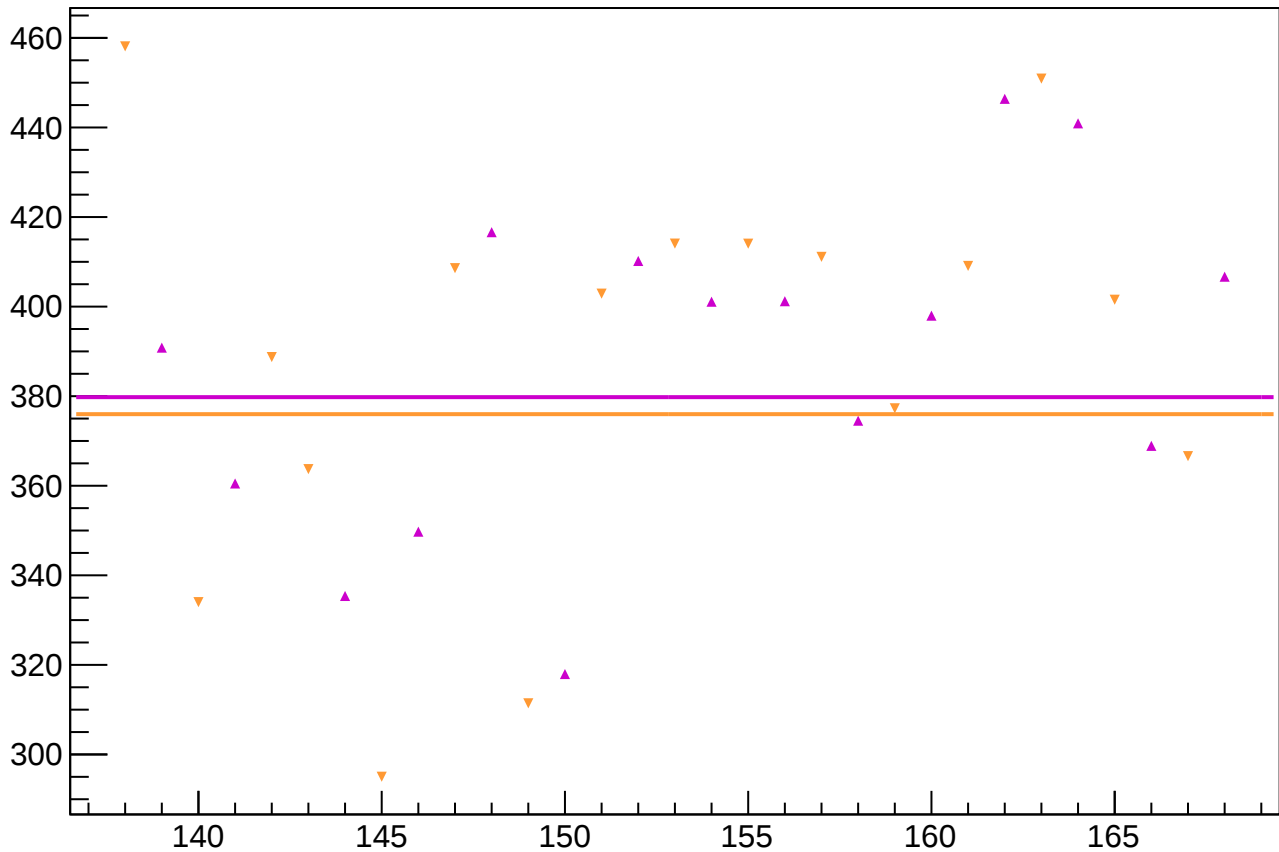
Left In: 166.363 ± 111.376 $\chi^2/\text{NDF}: 18.3/14$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 344.588 ± 78.066 $\chi^2/\text{NDF}: 34.2/30$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 375.986+/-0.077 χ^2/NDF : 374443.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

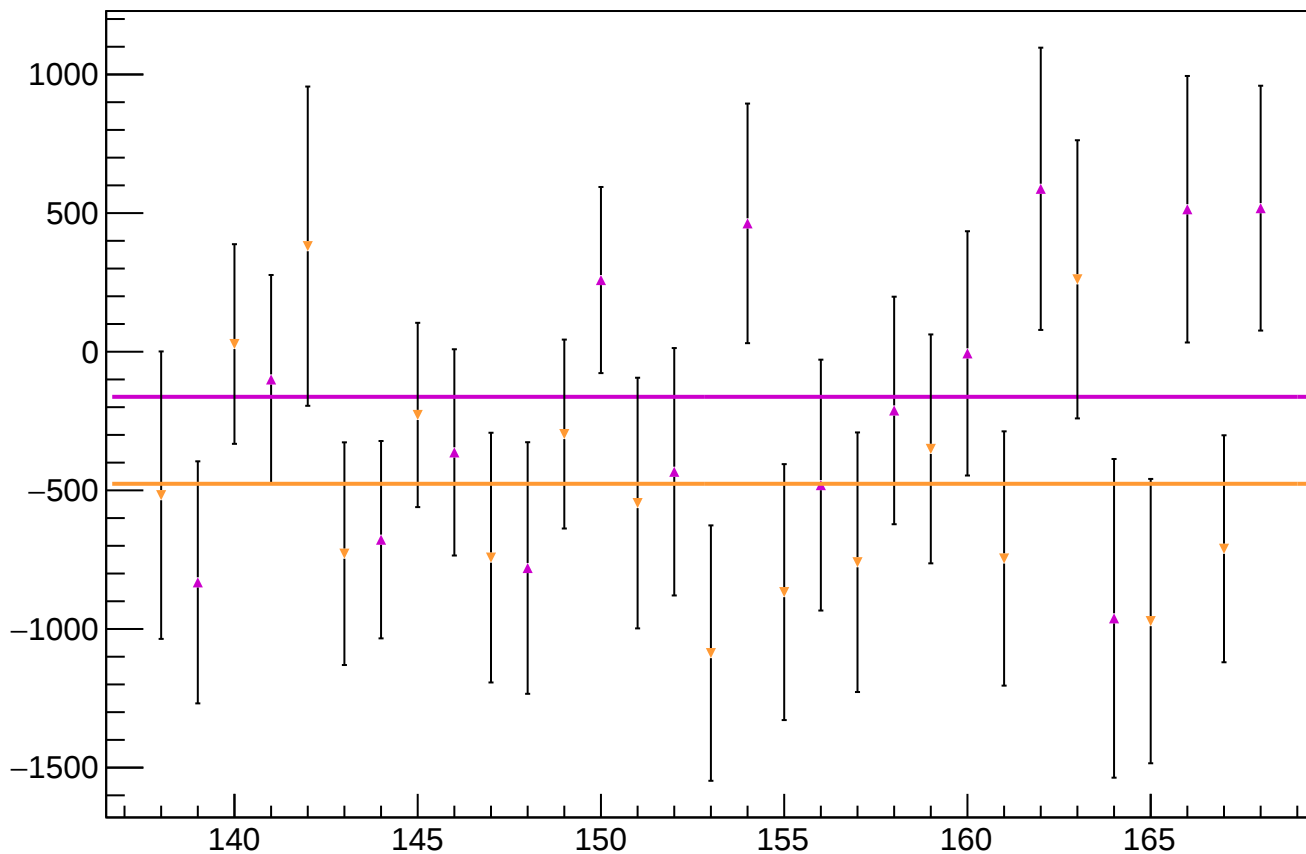
Left In: 379.784+/-0.079 χ^2/NDF : 211905.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.852+/-0.055 χ^2/NDF : 587532.5/30

- 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: -476.312+/-107.530 χ^2/NDF : 12.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

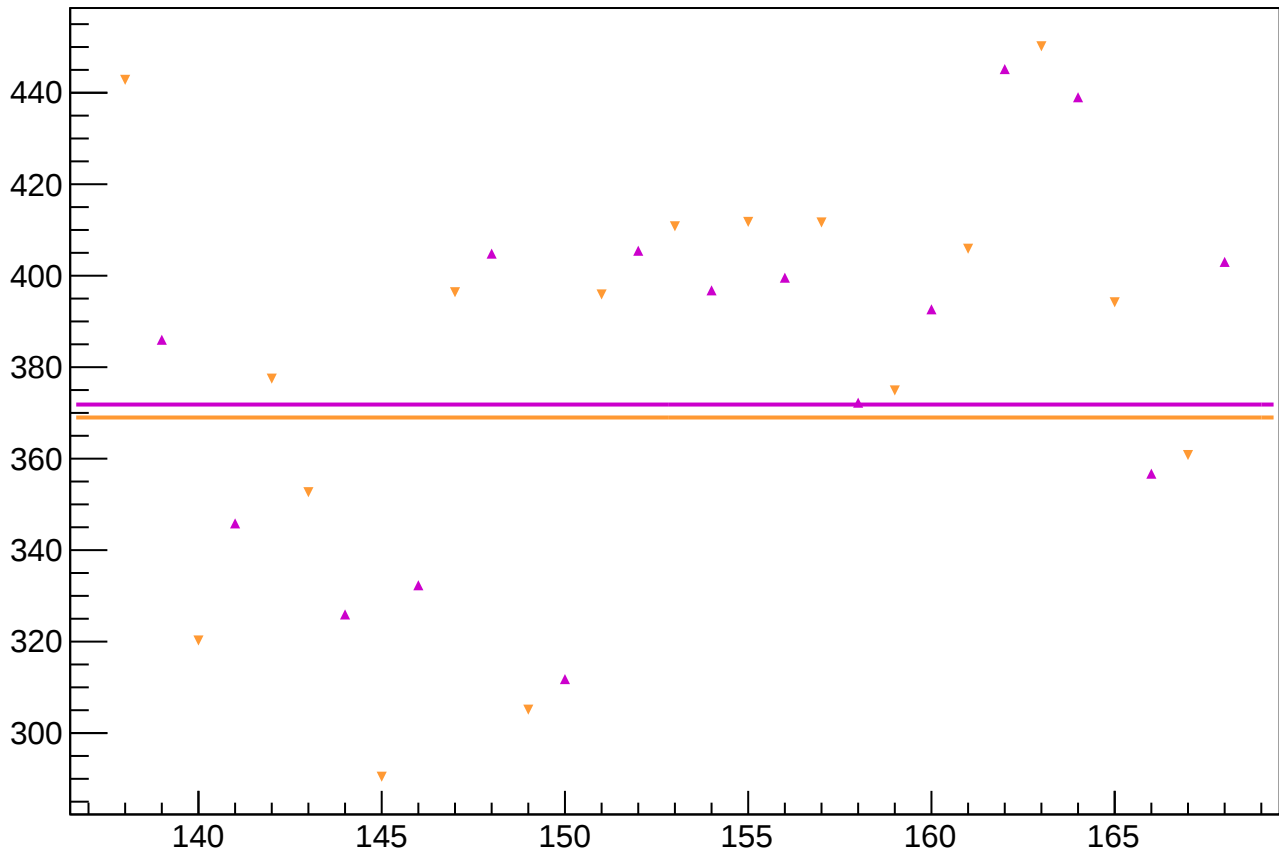
Left In: -162.636+/-109.208 χ^2/NDF : 19.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -321.902+/-76.621 χ^2/NDF : 36.4/30

- 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: 368.998+/-0.076 χ^2/NDF : 399041.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

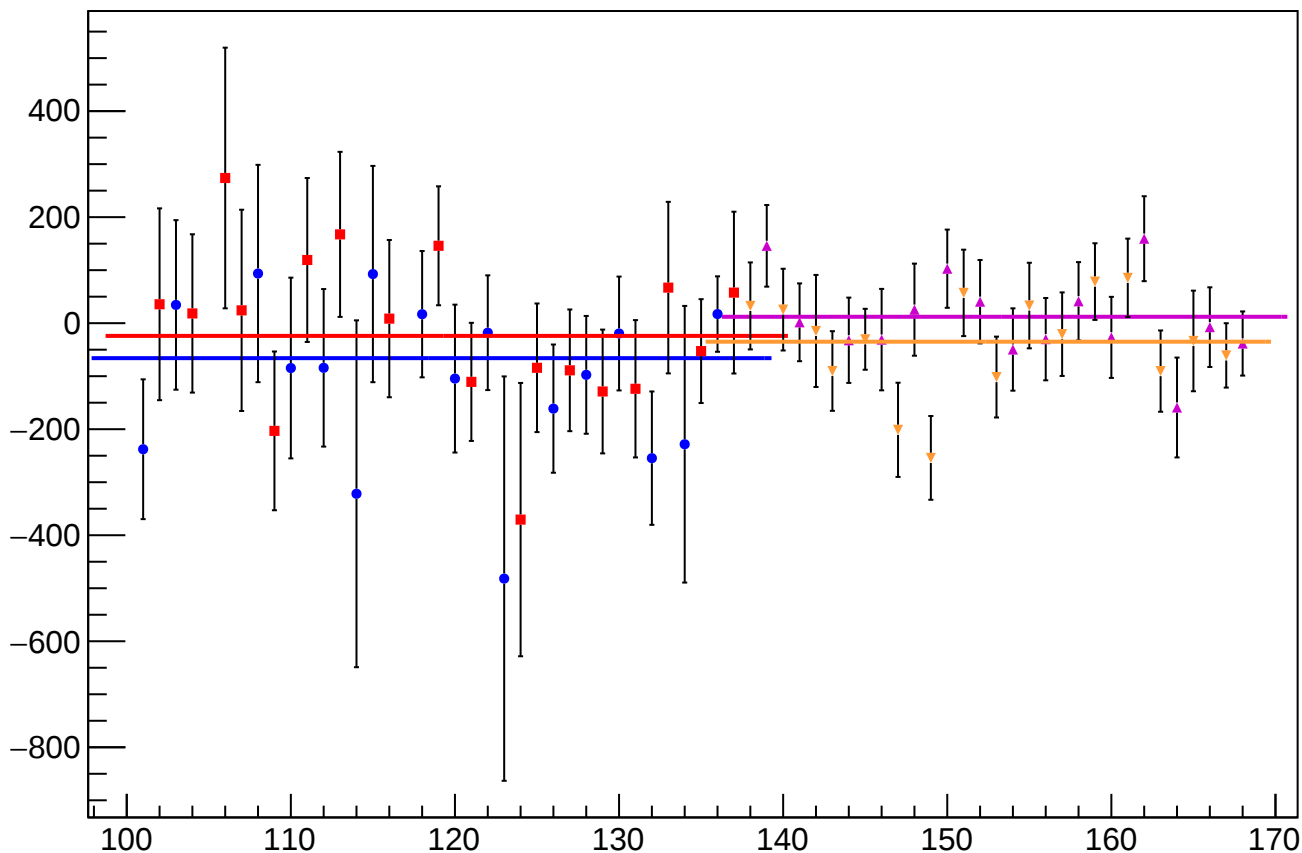
Left In: 371.831+/-0.077 χ^2/NDF : 252822.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.392+/-0.054 χ^2/NDF : 652547.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 $\pm$ 32.289 χ^2/NDF : 10.8/16

Left Out: -34.935 $\pm$ 19.114 χ^2/NDF : 21.7/15

Right Out: -23.979 $\pm$ 32.790 χ^2/NDF : 12.9/17

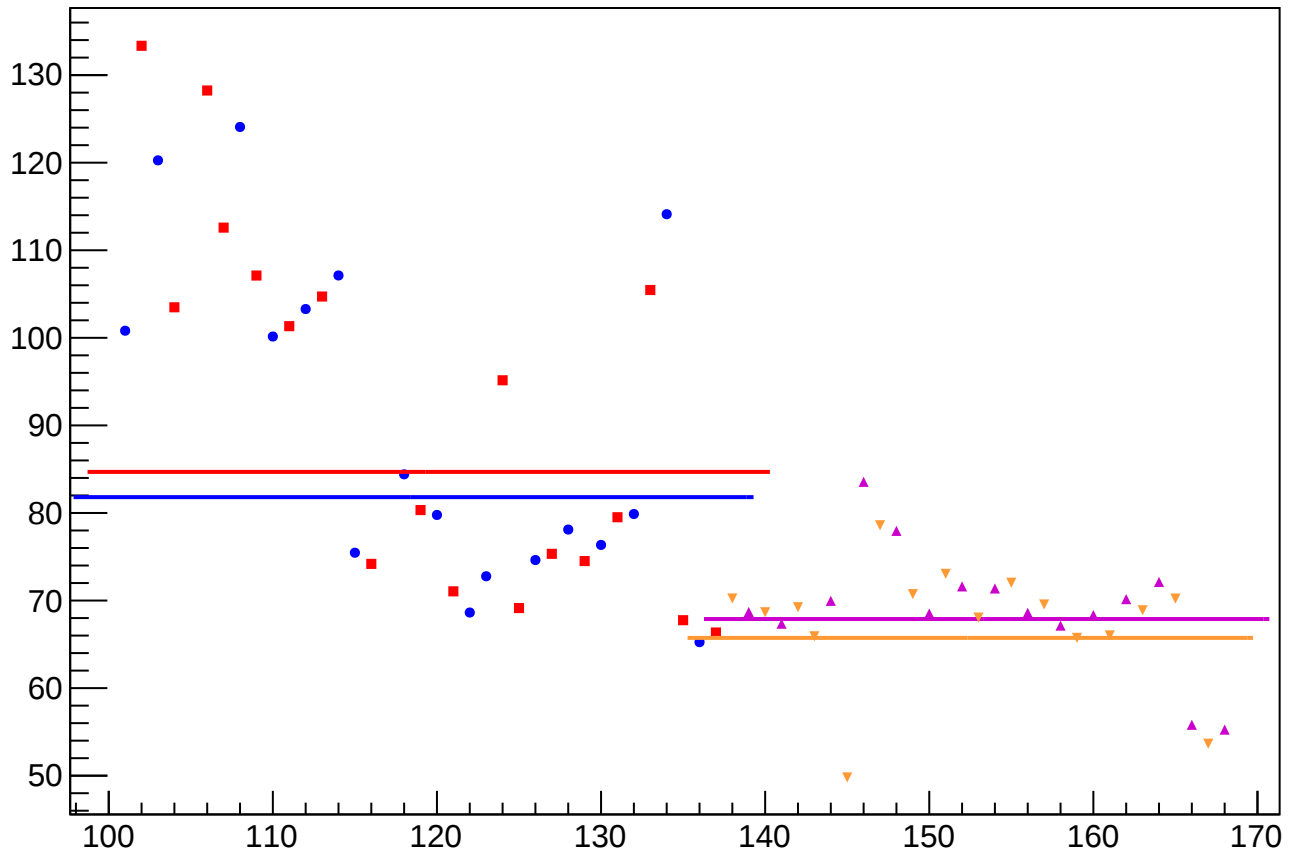
Left In: 12.081 $\pm$ 19.998 χ^2/NDF : 14.0/14

+ sign -42.989 $\pm$ 16.448 χ^2/NDF : 33.1/32

All: -21.186 $\pm$ 11.845 χ^2/NDF : 64.6/65

- sign 2.305 $\pm$ 17.073 χ^2/NDF : 27.8/32

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 65.736+/-0.014 χ^2/NDF : 336795.4/15

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

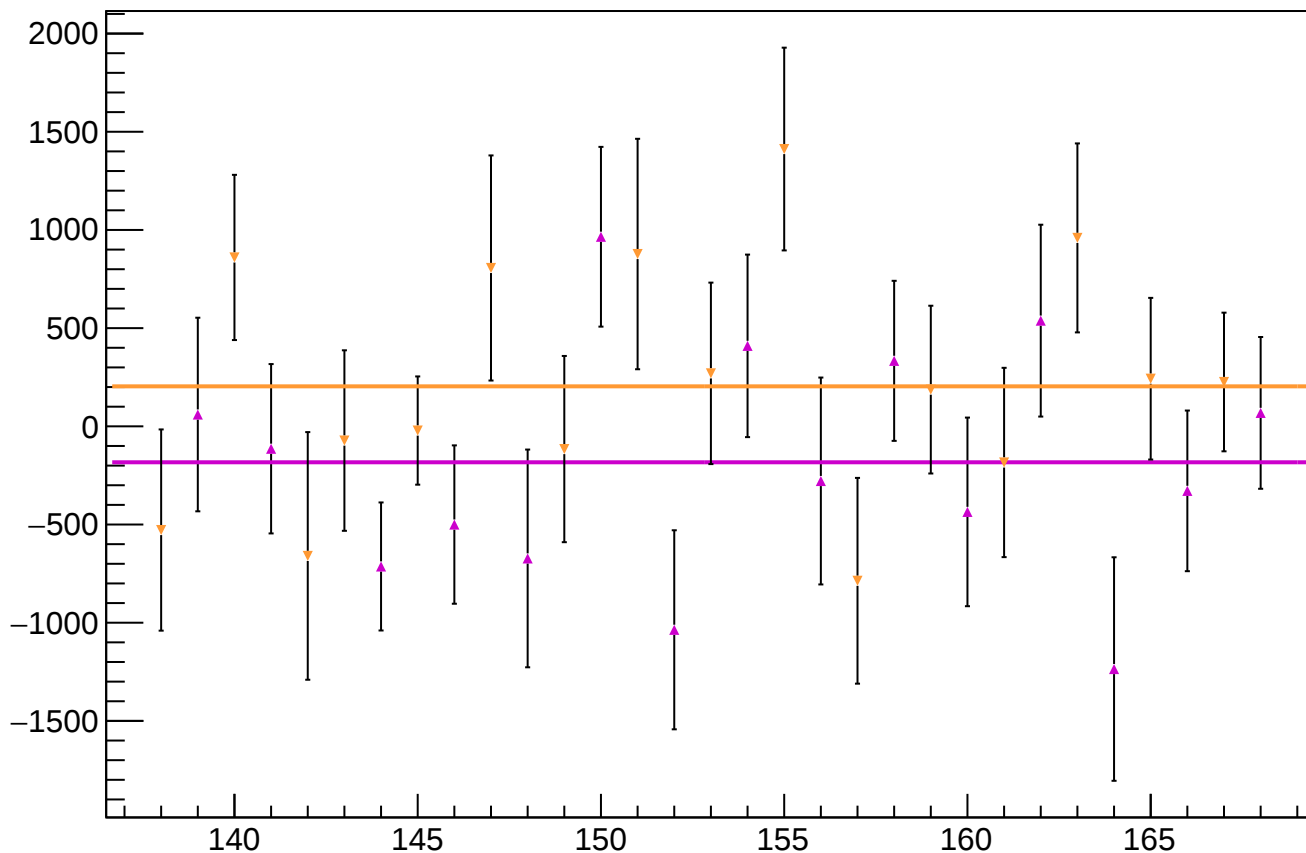
Left In: 67.891+/-0.014 χ^2/NDF : 235687.1/14

+ sign 69.907+/-0.012 χ^2/NDF : 1210950.0/32

All: 71.129+/-0.008 χ^2/NDF : 2468172.4/65

- sign 72.446+/-0.012 χ^2/NDF : 1234287.1/32

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 203.622 $\pm$ 111.533 χ^2 /NDF:22.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

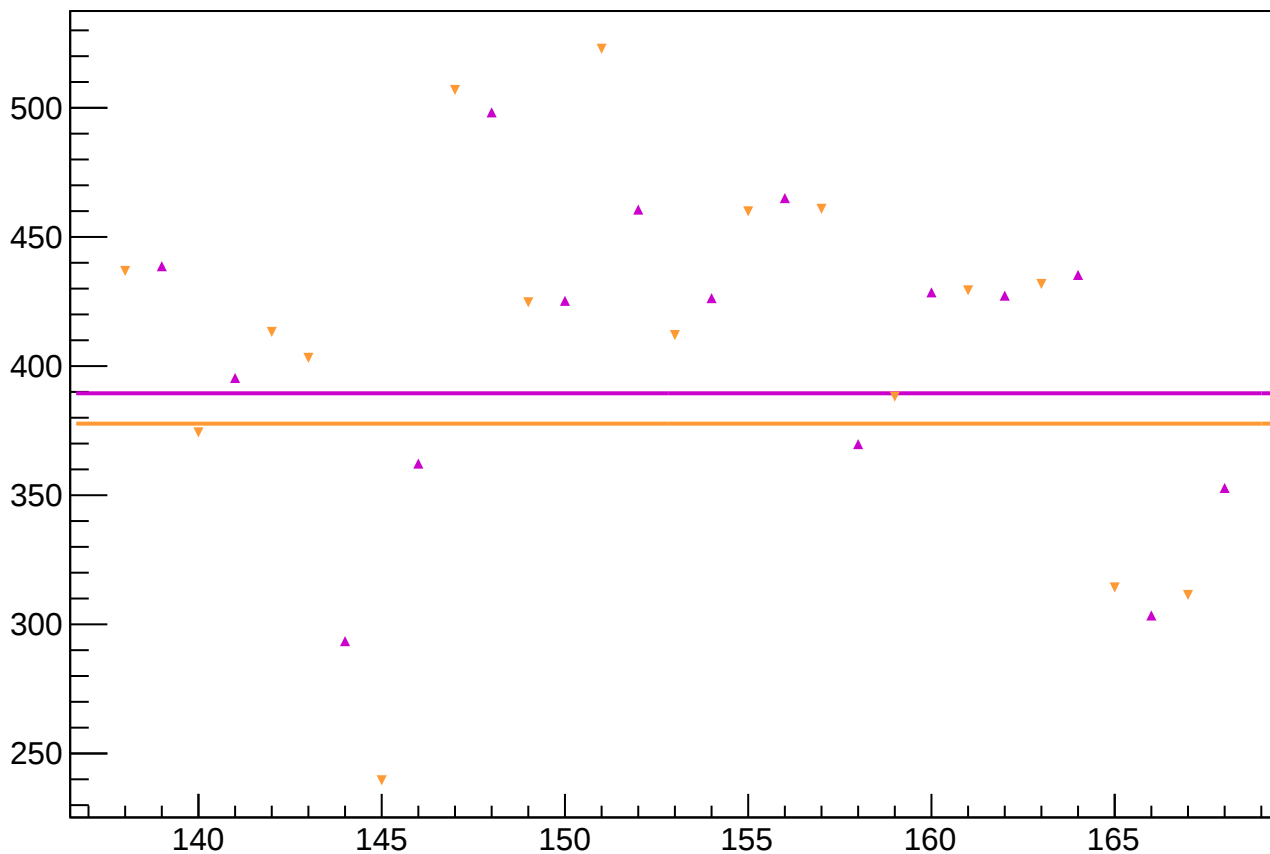
Left In: -183.067 $\pm$ 115.071 χ^2 /NDF:23.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.314 $\pm$ 80.087 χ^2 /NDF: 51.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 377.716+/-0.079 χ^2/NDF : 1064812.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

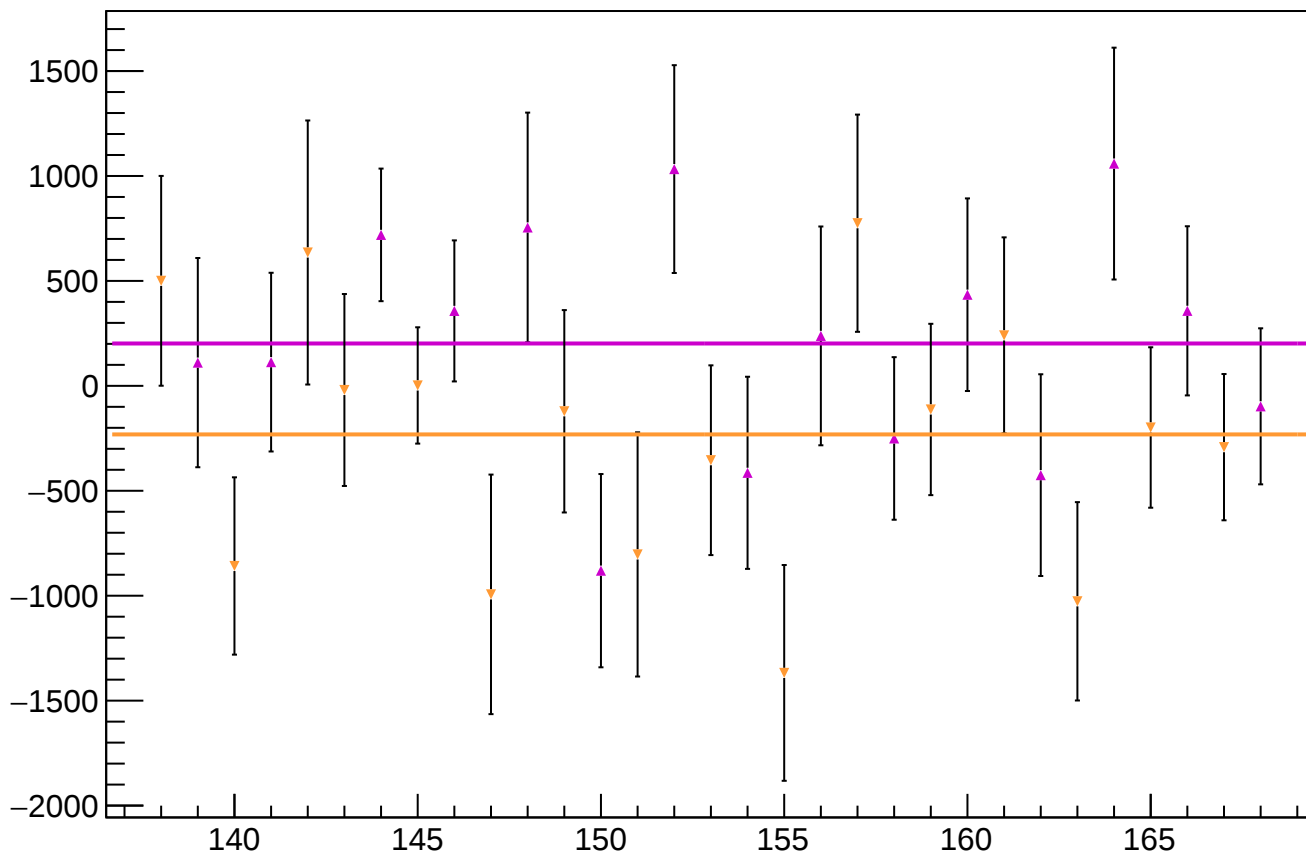
Left In: 389.467+/-0.081 χ^2/NDF : 534497.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 383.408+/-0.057 χ^2/NDF : 1610061.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -231.434+/-109.888 χ^2/NDF : 22.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

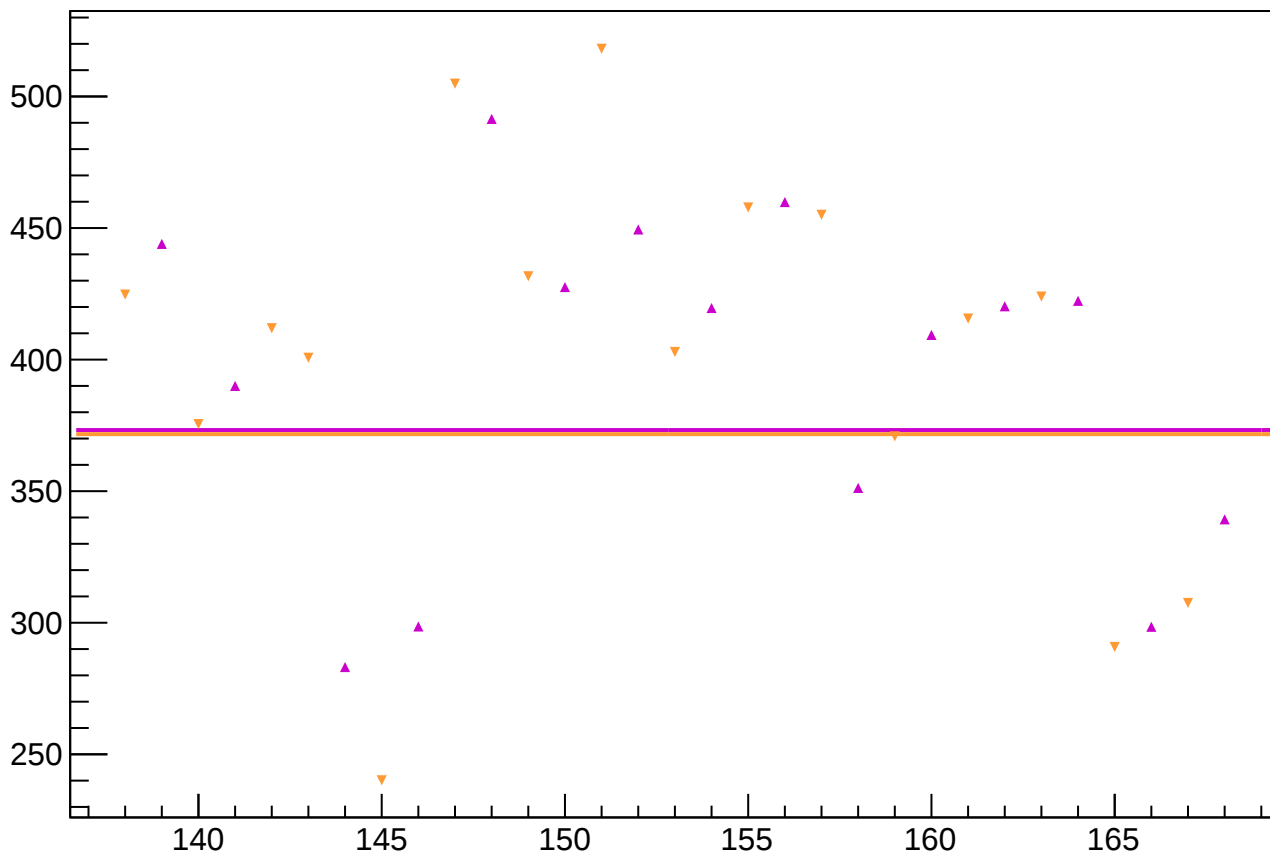
Left In: 201.851+/-110.825 χ^2/NDF : 20.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.630+/-78.032 χ^2/NDF : 51.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 371.673+/-0.078 χ^2/NDF : 1073341.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

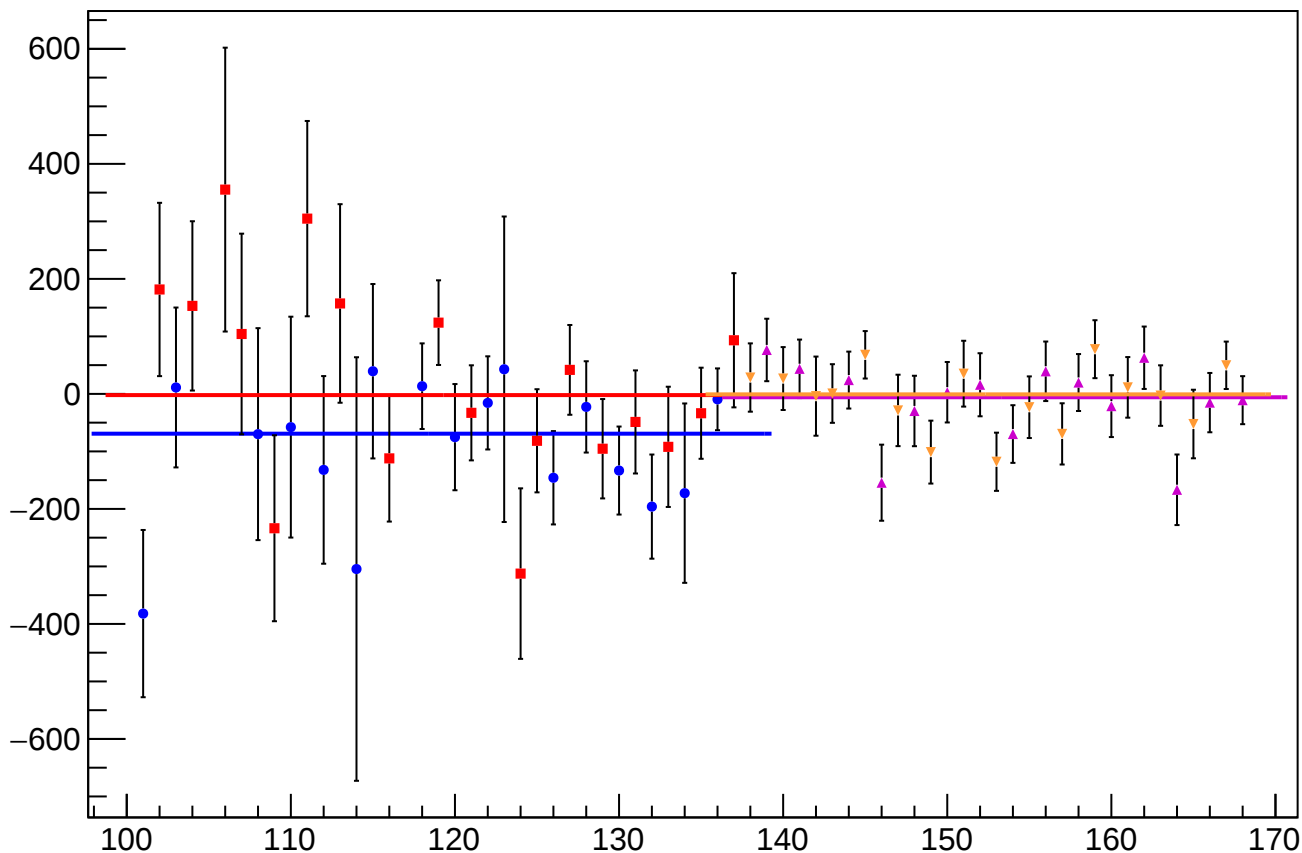
Left In: 373.228+/-0.078 χ^2/NDF : 688420.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.444+/-0.055 χ^2/NDF : 1761960.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: -0.811 ± 13.157 χ^2/NDF : 19.2/15

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

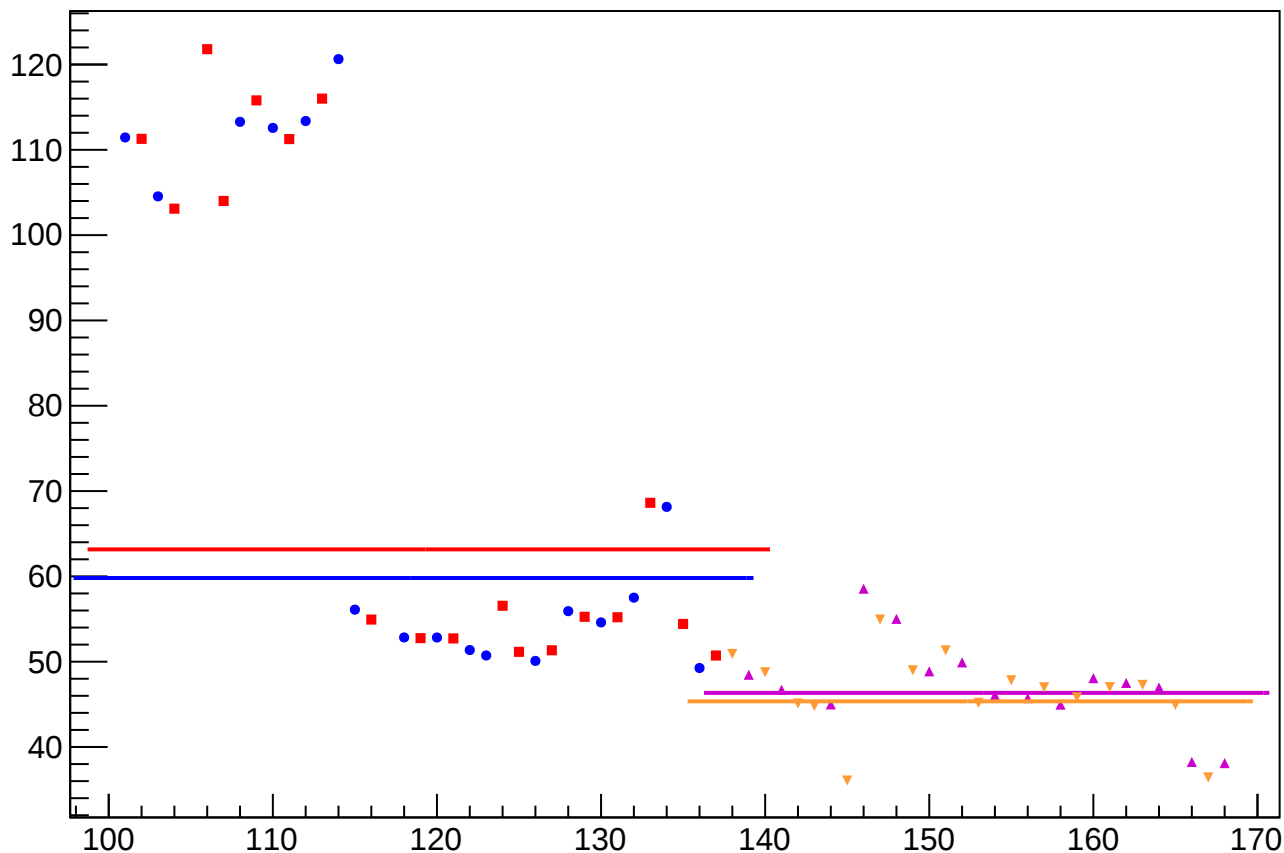
Left In: -5.839 ± 13.604 χ^2/NDF : 20.2/14

+ sign -16.352 ± 11.566 χ^2/NDF : 38.8/32

All: -10.866 ± 8.317 χ^2/NDF : 83.3/65

- sign -4.991 ± 11.970 χ^2/NDF : 44.1/32

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 45.353 $\pm$ 0.009 χ^2 /NDF: 309846.1/15

Right Out: 63.166 $\pm$ 0.018 χ^2 /NDF: 1387305.6/17

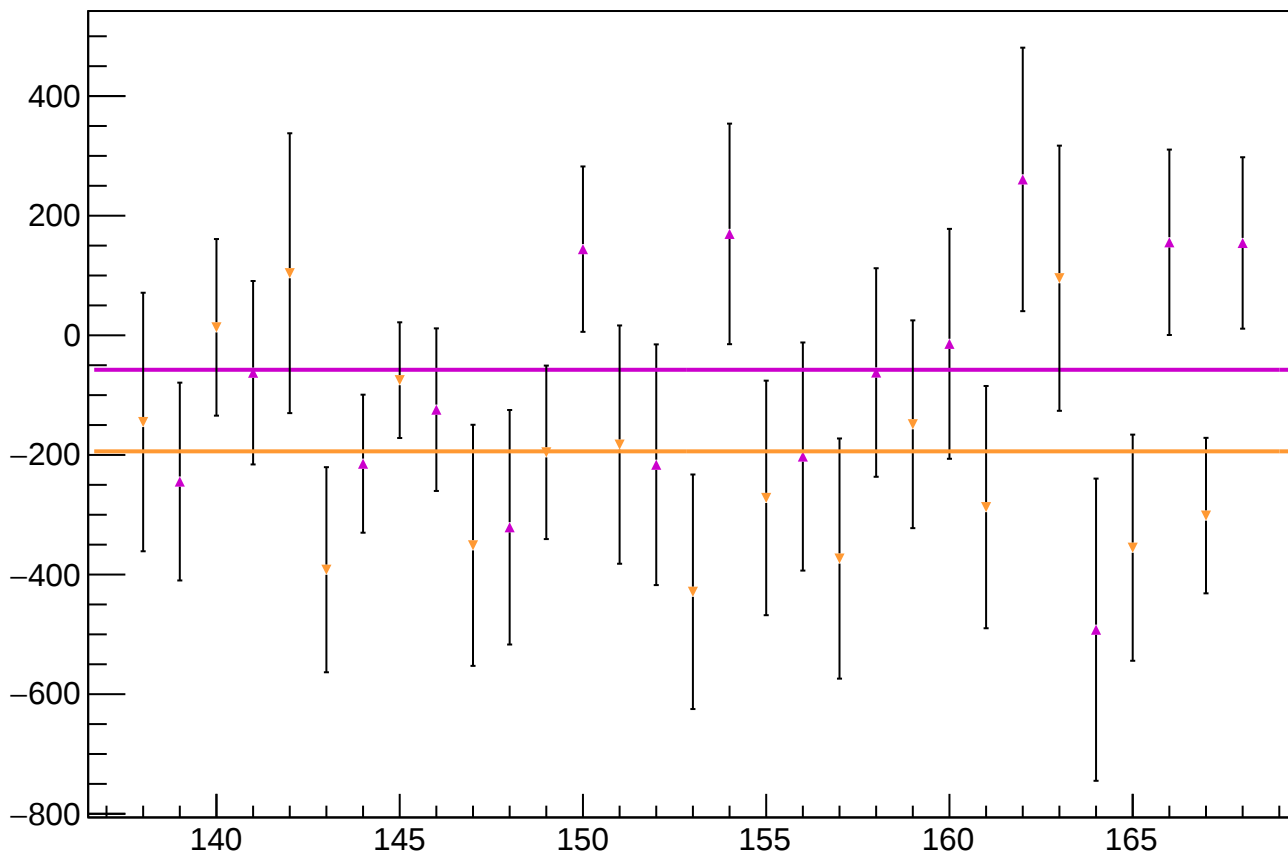
Left In: 46.345 $\pm$ 0.010 χ^2 /NDF: 258102.1/14

+ sign 48.638 $\pm$ 0.008 χ^2 /NDF: 2088548.0/32

All: 49.365 $\pm$ 0.006 χ^2 /NDF: 4440864.6/65

- sign 50.144 $\pm$ 0.008 χ^2 /NDF: 2335955.7/32

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -193.992+/-42.046 χ^2/NDF : 12.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

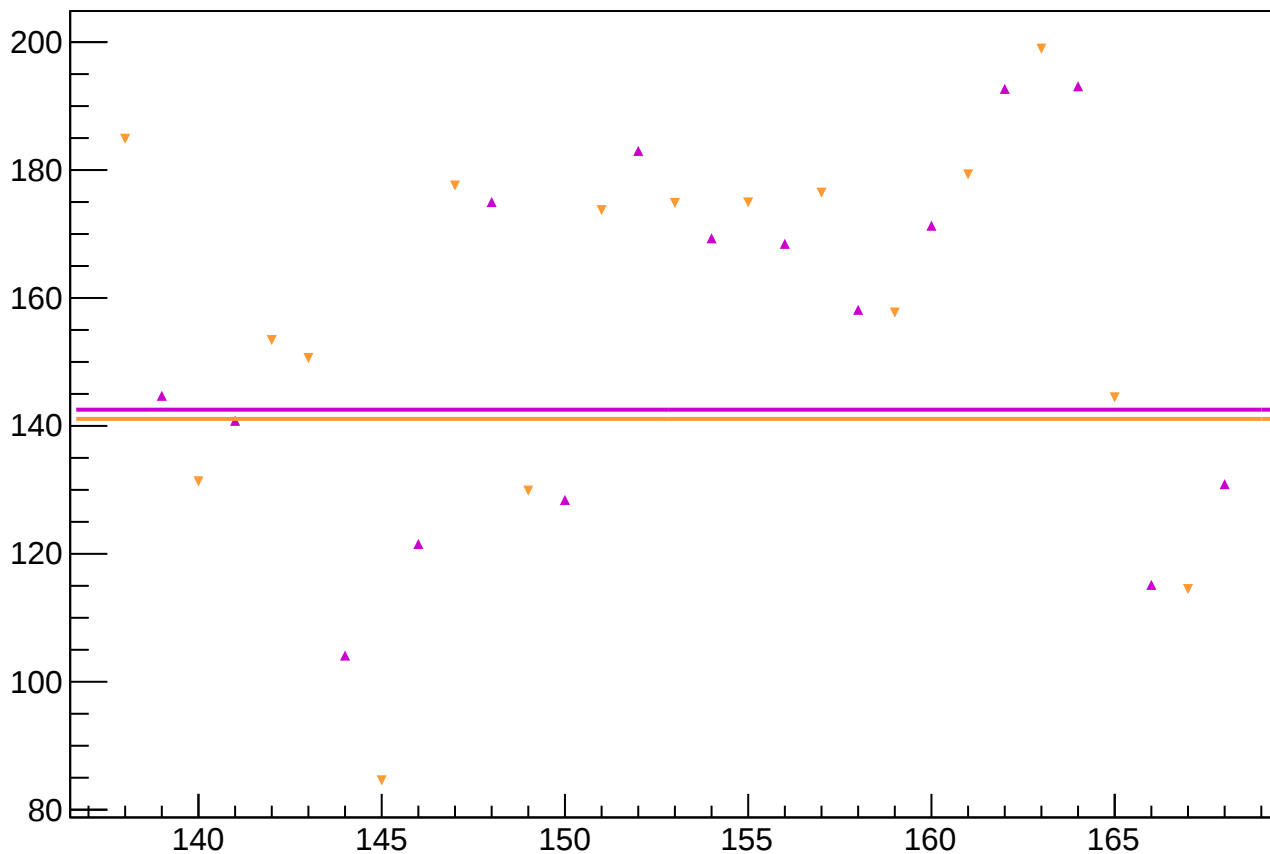
Left In: -57.624+/-42.455 χ^2/NDF : 19.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.468+/-29.874 χ^2/NDF : 37.3/30

- 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: 141.099+/-0.030 χ^2/NDF :1407443.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

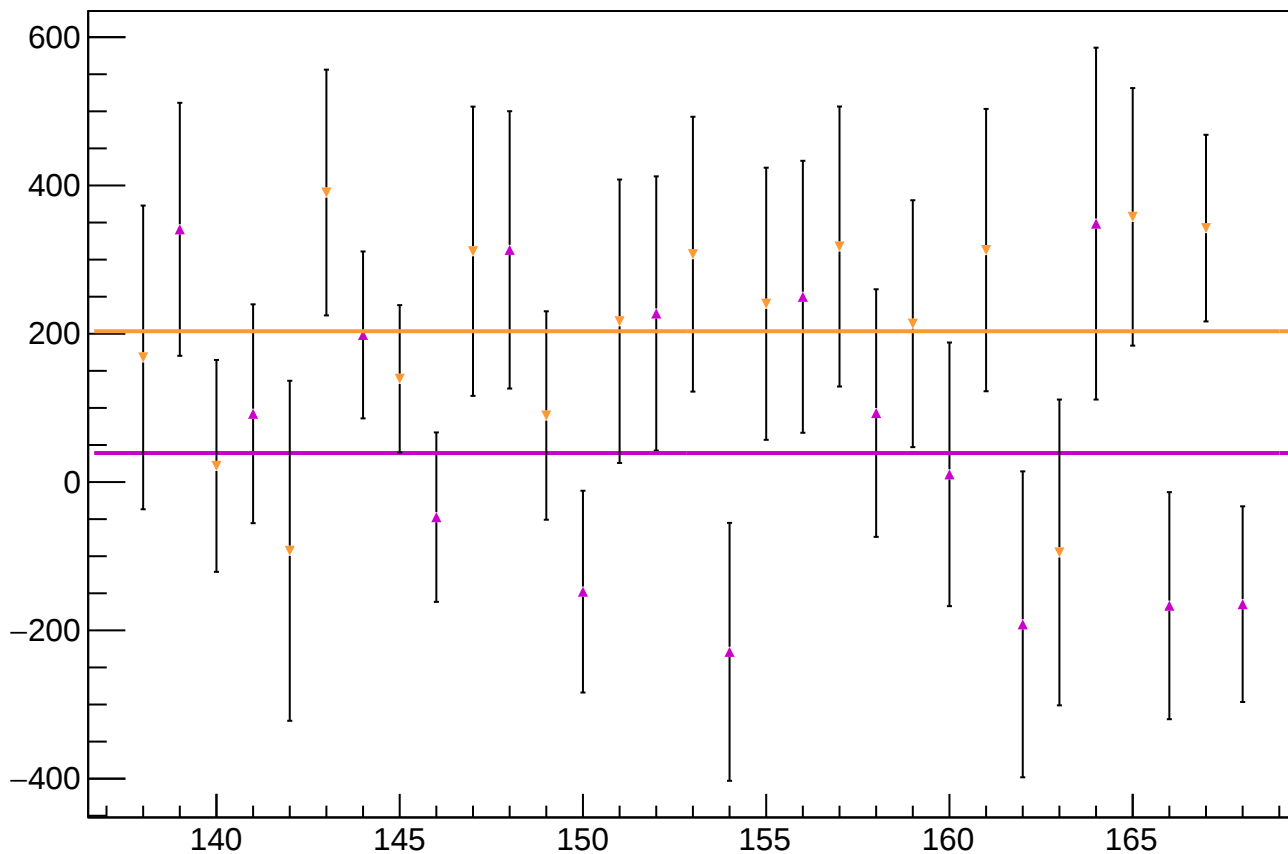
Left In: 142.538+/-0.030 χ^2/NDF :826271.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.812+/-0.021 χ^2/NDF : 2234875.5/30

- 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: 203.401+/-40.681 χ^2/NDF :11.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

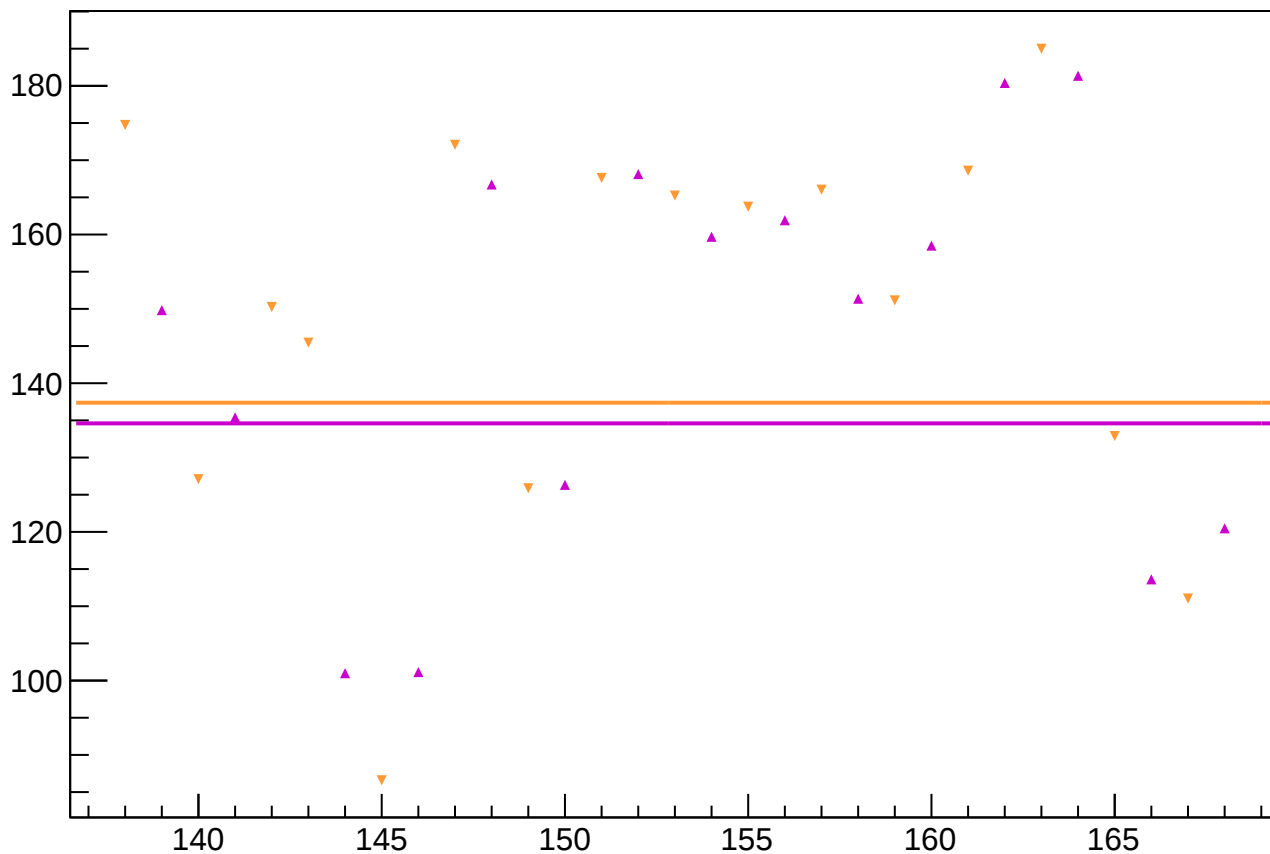
Left In: 39.152+/-40.183 χ^2/NDF :21.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.264+/-28.588 χ^2/NDF : 41.3/30

- 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: 137.375+/-0.029 χ^2/NDF :1133241.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

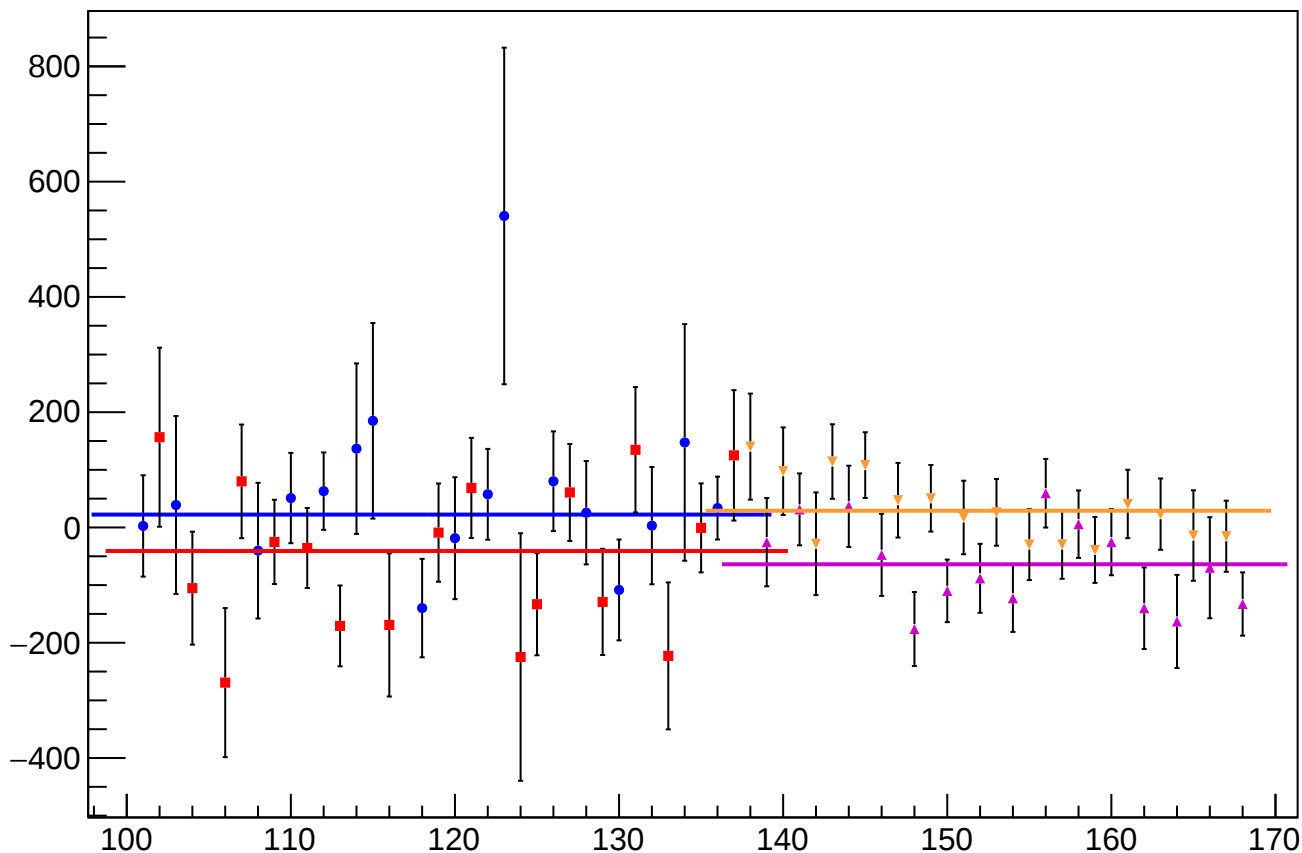
Left In: 134.598+/-0.028 χ^2/NDF :877155.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.969+/-0.020 χ^2/NDF : 2015113.7/30

- 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: 29.036 ± 16.072 χ^2/NDF : 10.8/15

Right Out: -40.867 ± 22.136 χ^2/NDF : 24.2/17

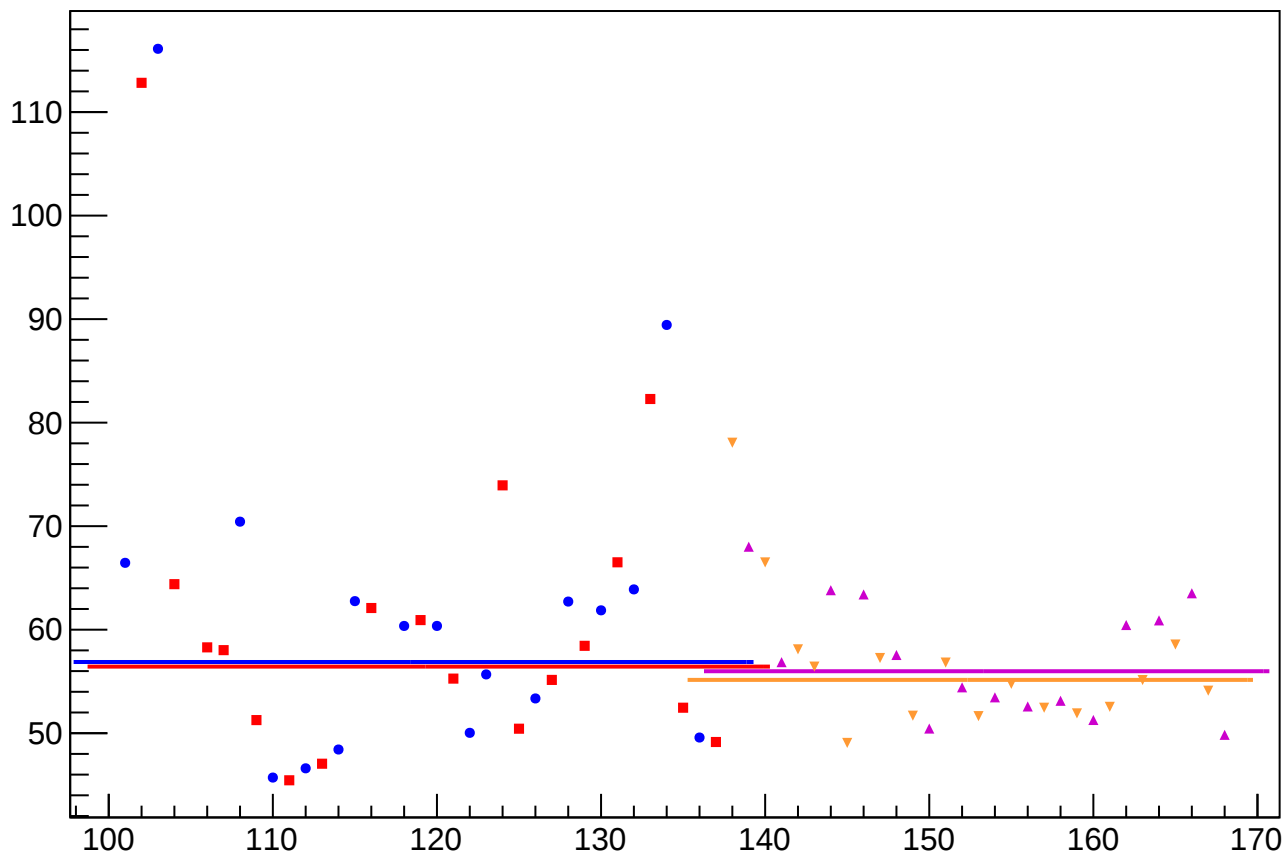
Left In: -63.853 ± 16.498 χ^2/NDF : 20.0/14

+ sign 26.797 ± 13.103 χ^2/NDF : 23.4/32

All: -14.029 ± 9.309 χ^2/NDF : 88.0/65

- sign -55.644 ± 13.228 χ^2/NDF : 44.9/32

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 ± 0.016 χ^2/NDF : 575487.1/16

Left Out: 55.150 ± 0.011 χ^2/NDF : 231356.8/15

Right Out: 56.434 ± 0.016 χ^2/NDF : 520456.9/17

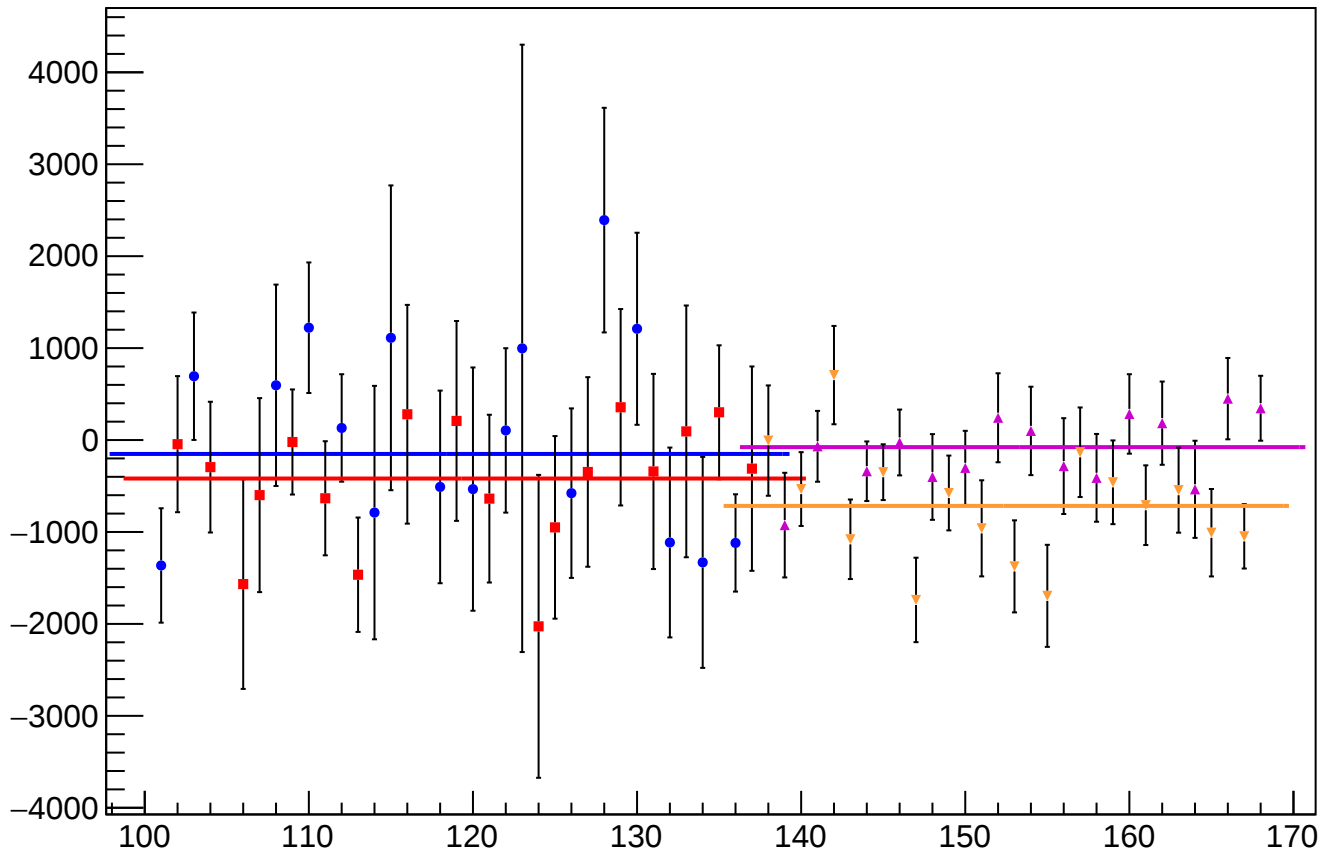
Left In: 55.987 ± 0.012 χ^2/NDF : 203055.7/14

+ sign 55.730 ± 0.009 χ^2/NDF : 814601.2/32

All: 55.936 ± 0.007 χ^2/NDF : 1539639.1/65

- sign 56.146 ± 0.009 χ^2/NDF : 724037.8/32

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -716.456 $\pm$ 110.456 χ^2 /NDF:24.1/15

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

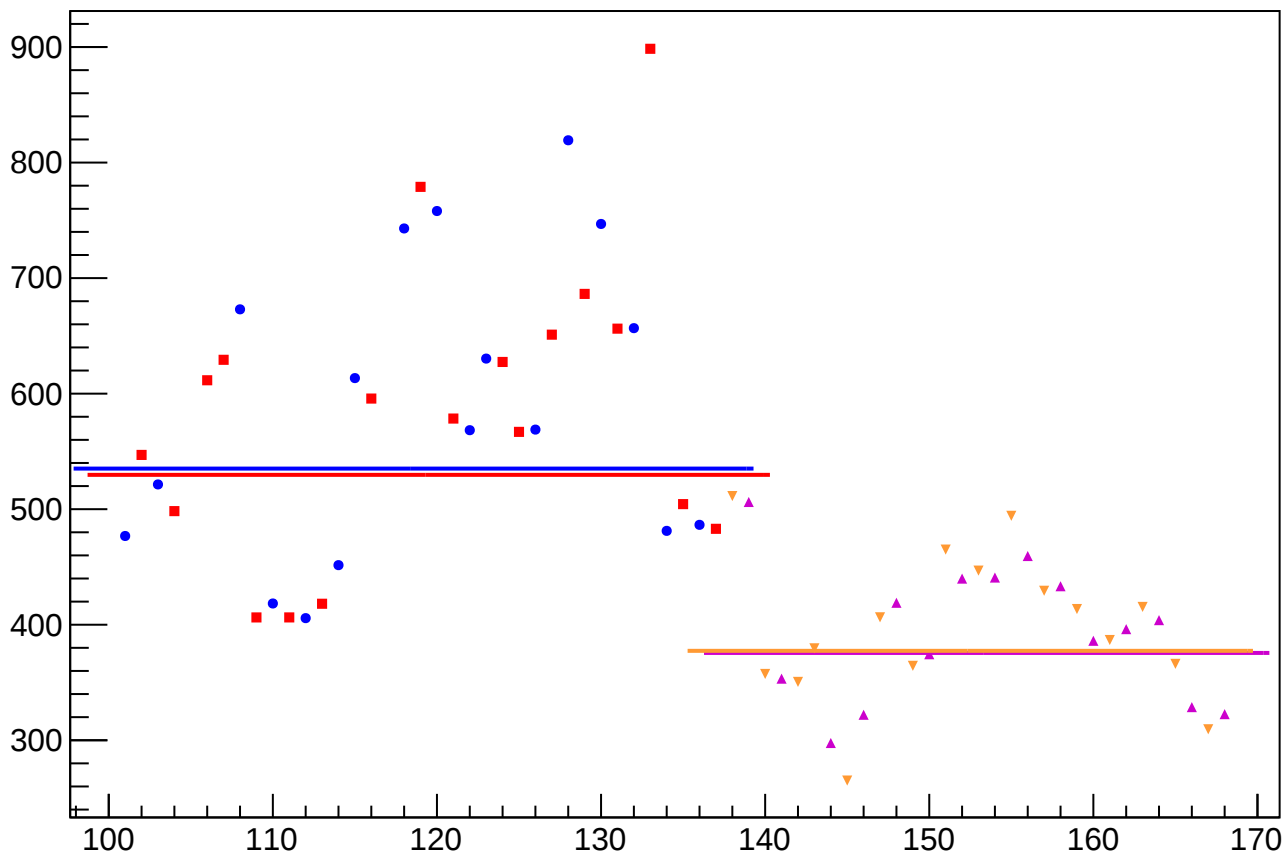
Left In: -76.999 $\pm$ 110.761 χ^2 /NDF:9.6/14

+ sign -596.172 $\pm$ 98.001 χ^2 /NDF: 52.2/32

All: -373.917 $\pm$ 69.103 χ^2 /NDF: 82.5/65

- sign -154.141 $\pm$ 97.453 χ^2 /NDF: 20.1/32

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 ± 0.150 χ^2/NDF : 596084.8/16

Left Out: 377.402 ± 0.078 χ^2/NDF : 703078.6/15

Right Out: 529.720 ± 0.145 χ^2/NDF : 646725.7/17

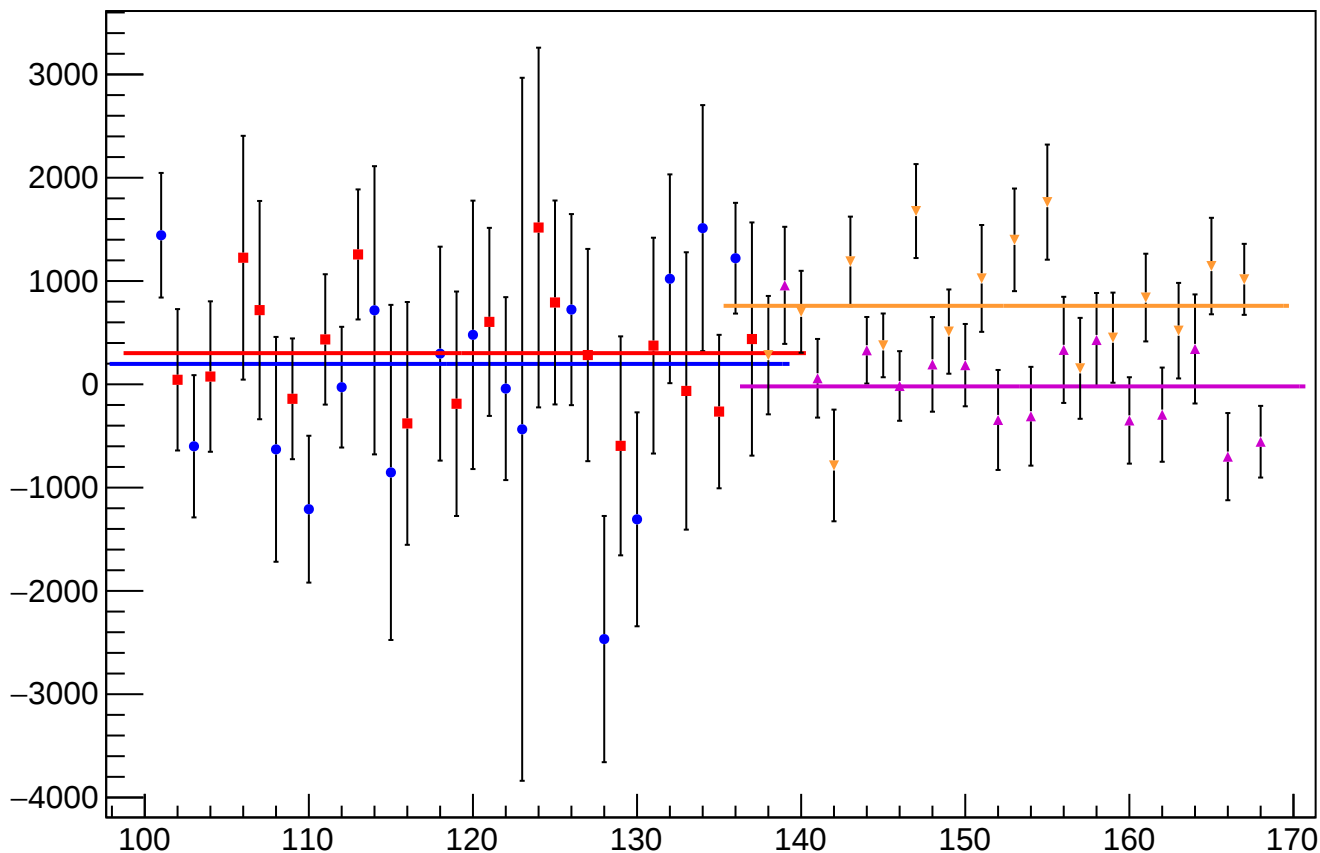
Left In: 375.586 ± 0.078 χ^2/NDF : 521599.2/14

+ sign 410.967 ± 0.069 χ^2/NDF : 2167070.4/32

All: 410.681 ± 0.049 χ^2/NDF : 4210169.4/65

- sign 410.398 ± 0.069 χ^2/NDF : 2043065.0/32

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 759.977 $\pm$ 109.611 χ^2 /NDF:24.6/15

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

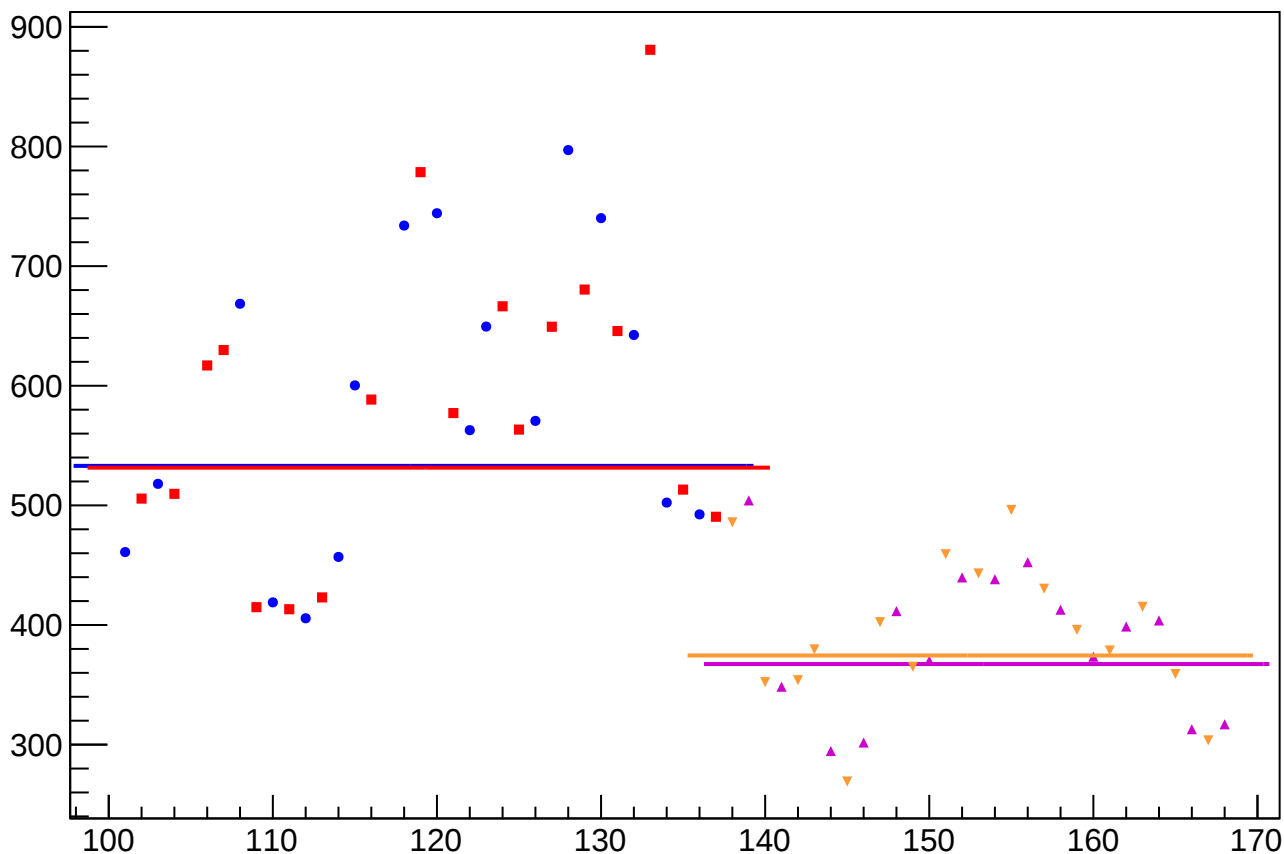
Left In: -20.131 $\pm$ 108.590 χ^2 /NDF:13.4/14

+ sign 640.883 $\pm$ 97.316 χ^2 /NDF: 54.1/32

All: 341.534 $\pm$ 68.354 χ^2 /NDF: 94.8/65

- sign 50.044 $\pm$ 96.030 χ^2 /NDF: 22.0/32

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 ± 0.150 $\chi^2/\text{NDF}: 566851.1/16$

Left Out: 374.519 ± 0.078 $\chi^2/\text{NDF}: 647819.7/15$

Right Out: 531.559 ± 0.145 $\chi^2/\text{NDF}: 597920.9/17$

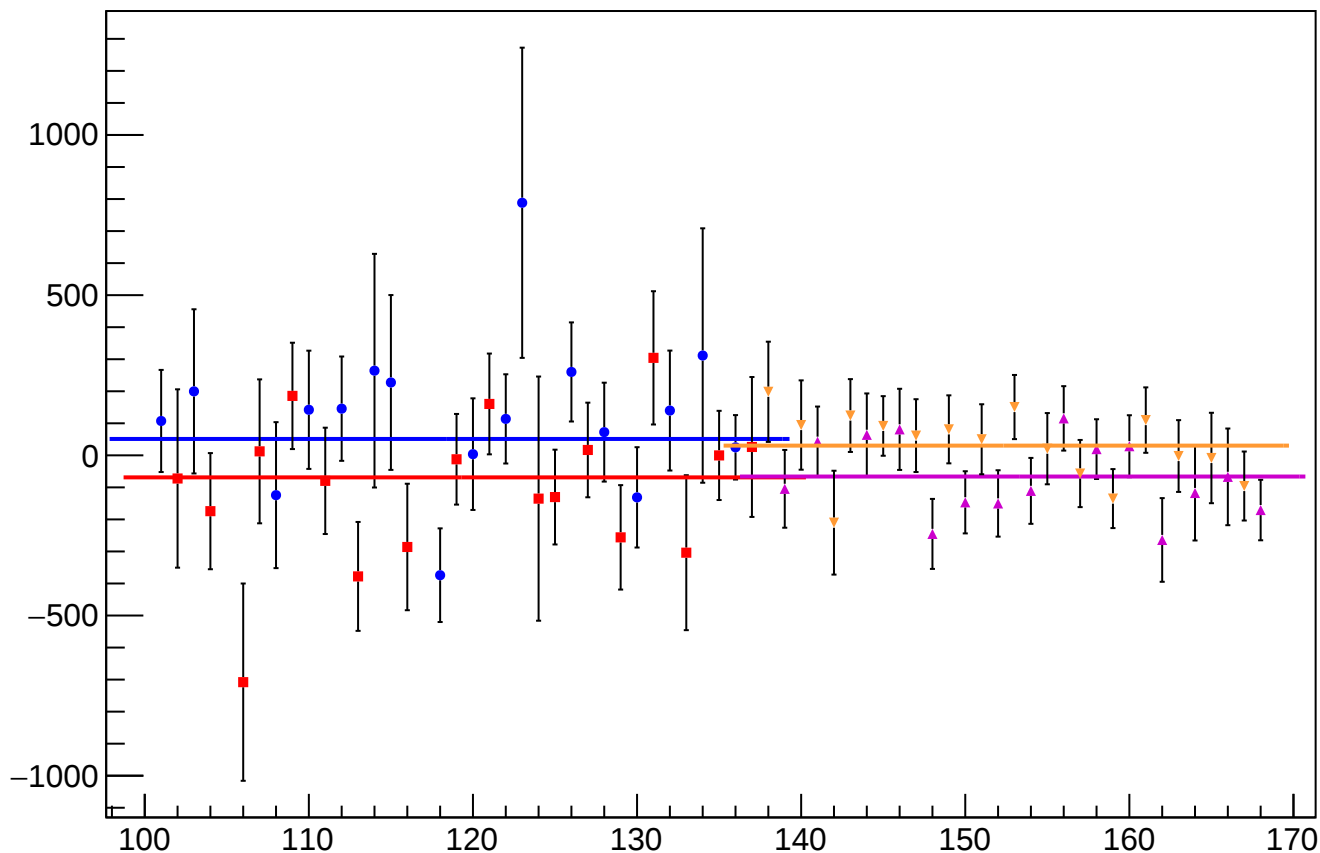
Left In: 367.365 ± 0.077 $\chi^2/\text{NDF}: 576308.5/14$

+ sign 408.084 ± 0.069 $\chi^2/\text{NDF}: 2100362.2/32$

All: 405.584 ± 0.048 $\chi^2/\text{NDF}: 4273784.6/65$

- sign 403.150 ± 0.068 $\chi^2/\text{NDF}: 2170817.5/32$

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 30.363 $\pm$ 28.006 χ^2/NDF :12.5/15

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

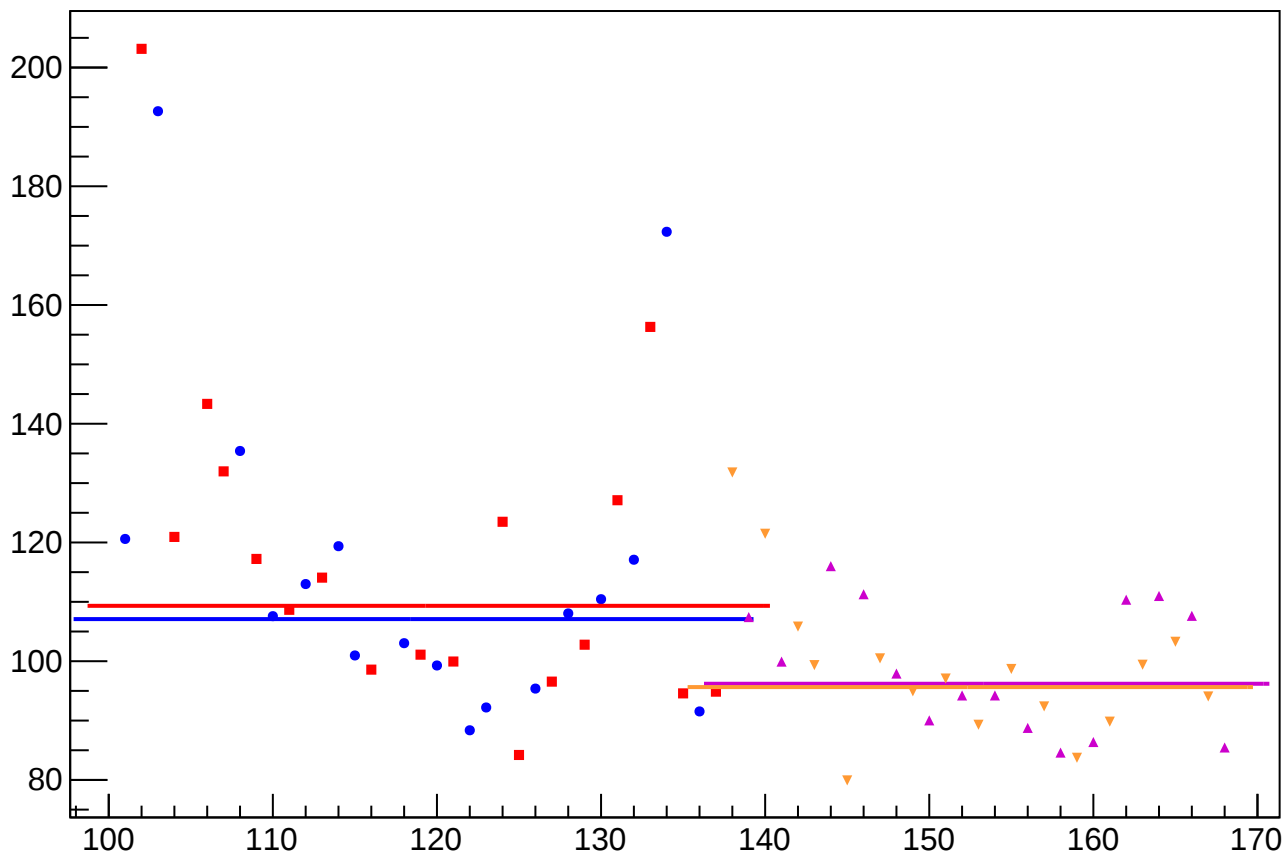
Left In: -66.147 $\pm$ 28.490 χ^2/NDF :16.4/14

+ sign 36.679 $\pm$ 23.371 χ^2/NDF : 30.1/32

All: -14.378 $\pm$ 16.647 χ^2/NDF : 76.5/65

- sign -66.955 $\pm$ 23.716 χ^2/NDF : 36.8/32

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 95.640 $\pm$ 0.020 χ^2 /NDF: 306663.8/15

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

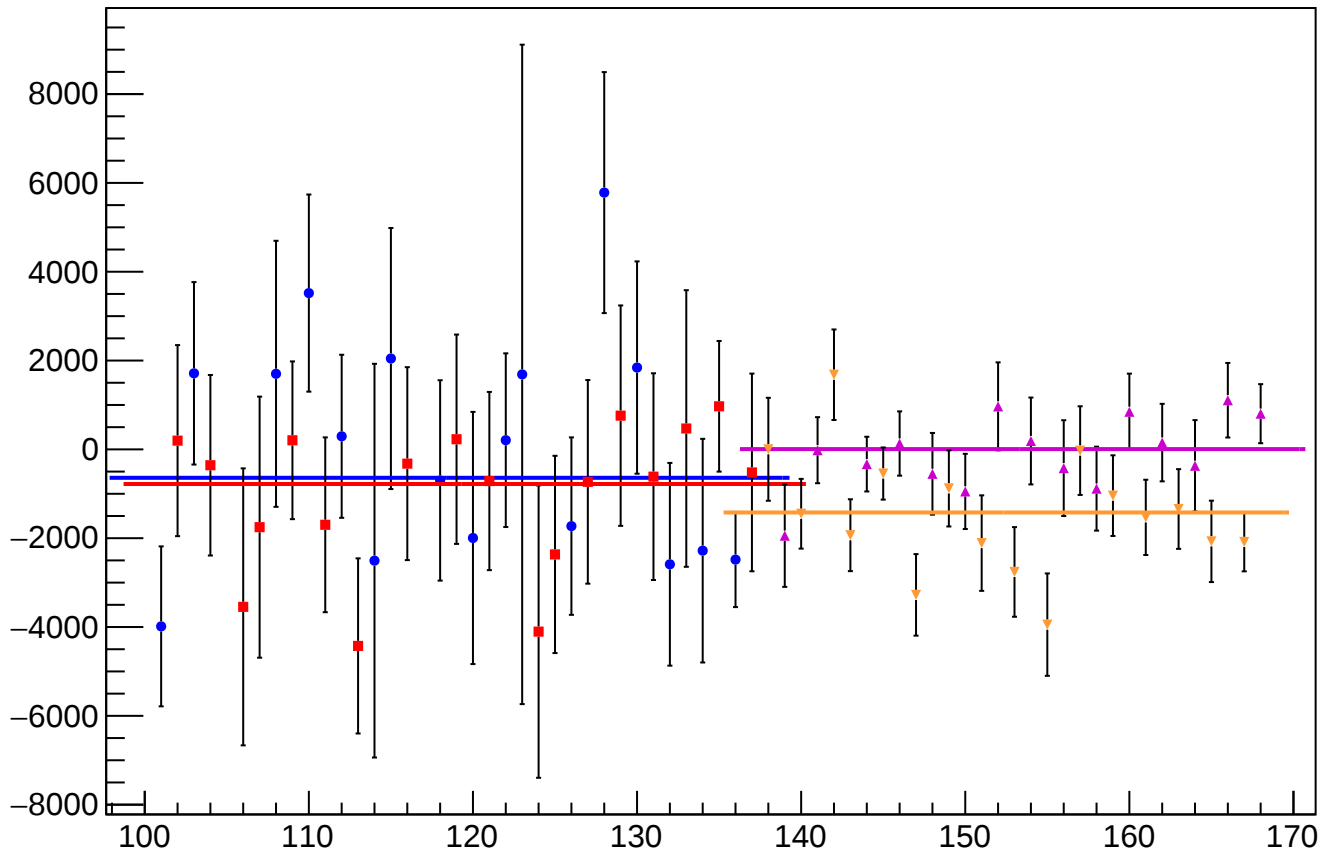
Left In: 96.202 $\pm$ 0.020 χ^2 /NDF: 248097.6/14

+ sign 99.117 $\pm$ 0.017 χ^2 /NDF: 845981.8/32

All: 99.666 $\pm$ 0.012 χ^2 /NDF: 1732709.2/65

- sign 100.232 $\pm$ 0.017 χ^2 /NDF: 884485.7/32

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 $\pm$ 519.248 χ^2/NDF : 21.8/16

Left Out: -1420.724 $\pm$ 217.086 χ^2/NDF : 28.5/15

Right Out: -779.450 $\pm$ 516.450 χ^2/NDF : 8.8/17

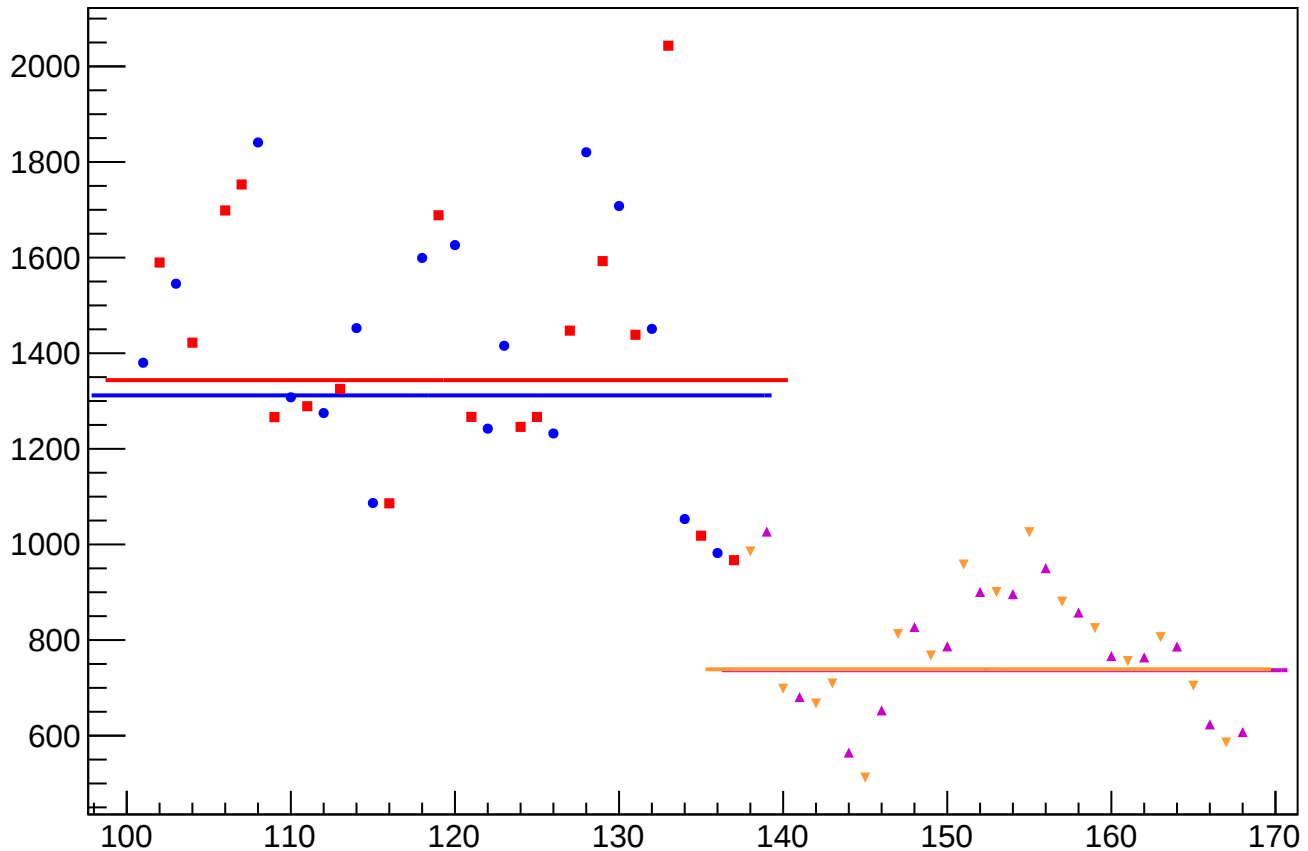
Left In: 6.291 $\pm$ 218.097 χ^2/NDF : 11.1/14

+ sign -1304.543 $\pm$ 200.286 χ^2/NDF : 52.2/32

All: -710.456 $\pm$ 141.846 χ^2/NDF : 91.8/65

- sign -112.628 $\pm$ 200.916 χ^2/NDF : 21.9/32

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2/NDF : 512676.0/16

Left Out: 738.891 $\pm$ 0.154 χ^2/NDF : 858690.0/15

Right Out: 1343.659 $\pm$ 0.365 χ^2/NDF : 461009.9/17

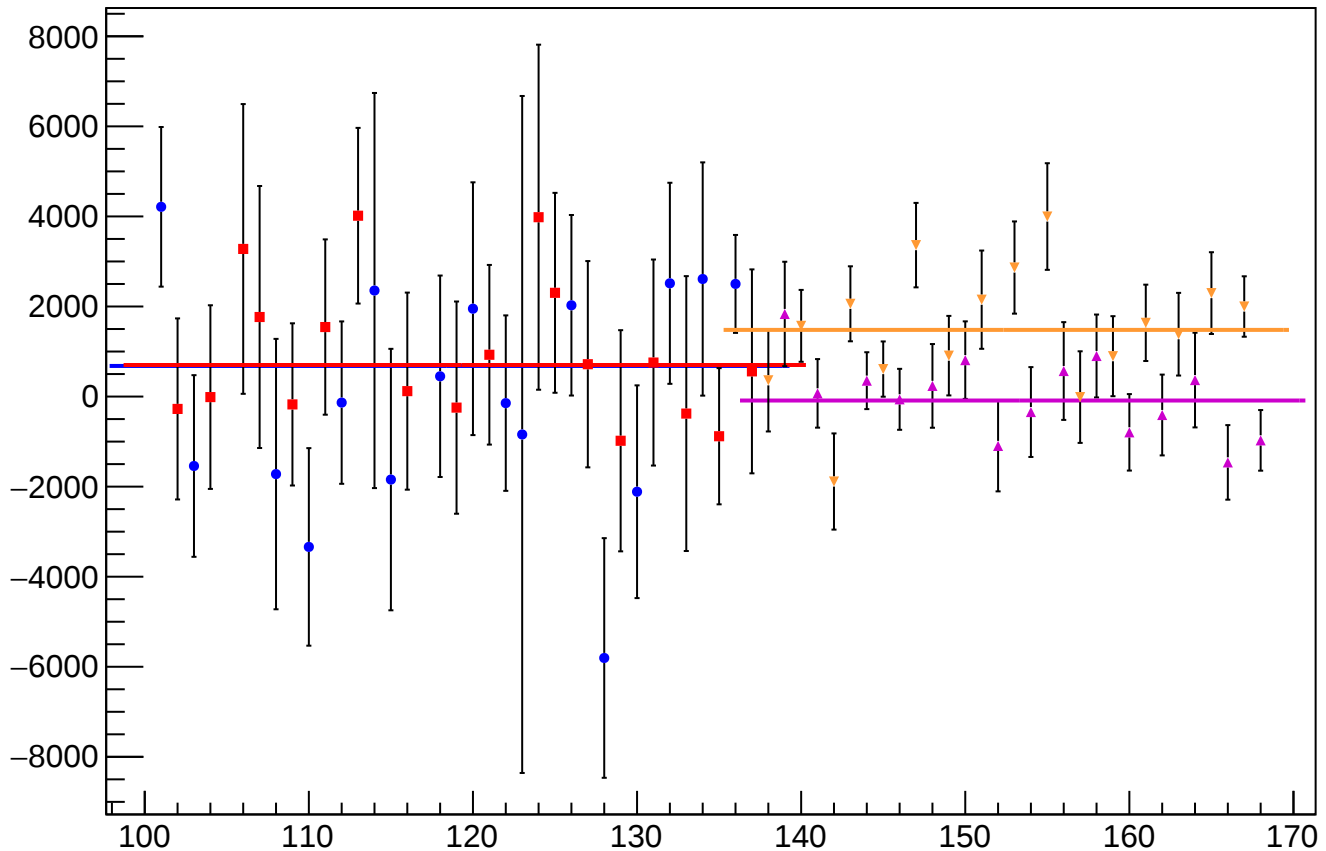
Left In: 736.930 $\pm$ 0.154 χ^2/NDF : 686932.0/14

+ sign 824.129 $\pm$ 0.142 χ^2/NDF : 3443815.7/32

All: 826.436 $\pm$ 0.100 χ^2/NDF : 6934857.6/65

- sign 828.757 $\pm$ 0.142 χ^2/NDF : 3490509.9/32

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1480.514+/-220.899 χ^2/NDF : 28.6/15

Right Out: 700.930+/-517.319 χ^2/NDF : 7.6/17

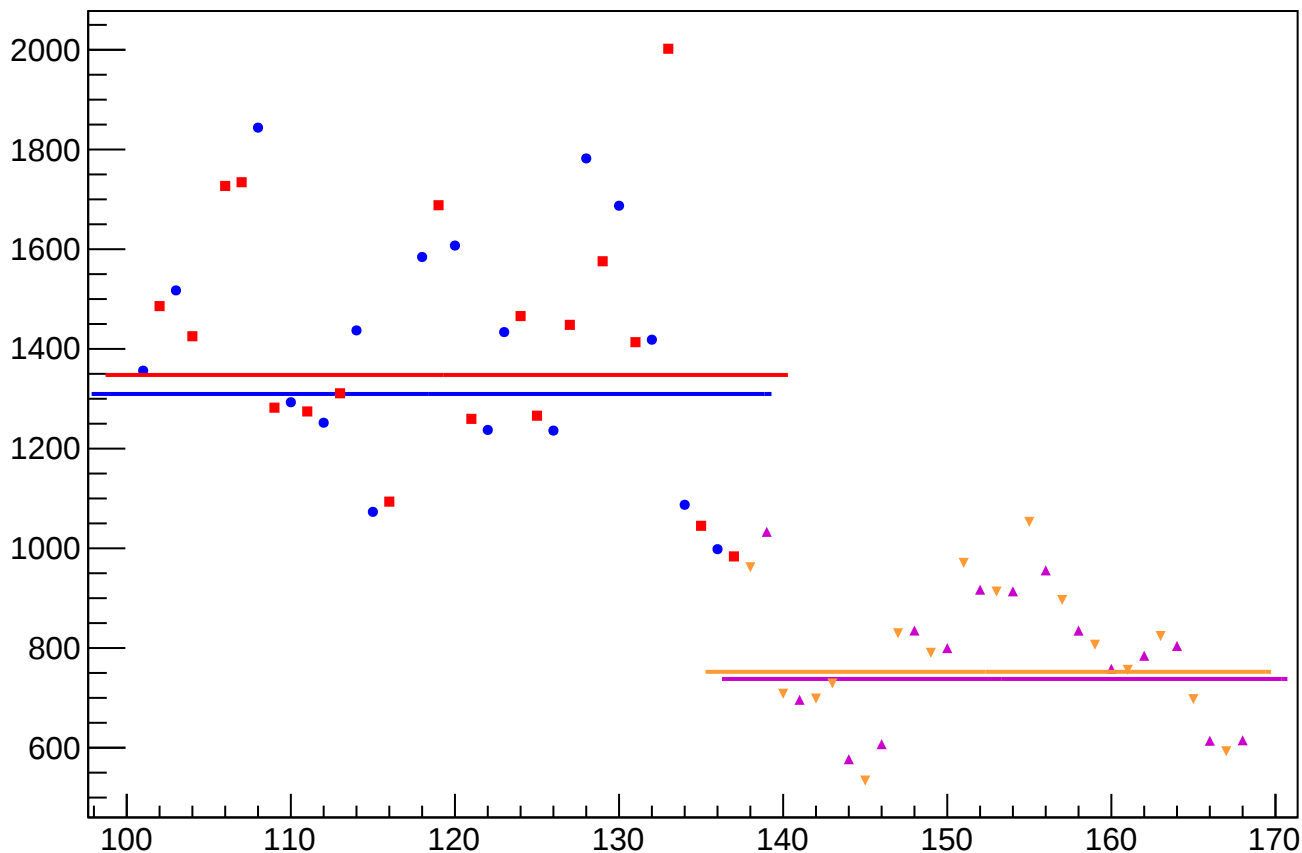
Left In: -87.780+/-218.845 χ^2/NDF : 12.6/14

+ sign 1357.126+/-203.164 χ^2/NDF : 53.2/32

All: 689.253+/-143.085 χ^2/NDF : 96.8/65

- sign 31.941+/-201.552 χ^2/NDF : 22.2/32

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 752.251 $\pm$ 0.156 χ^2 /NDF: 789933.3/15

Right Out: 1347.768 $\pm$ 0.366 χ^2 /NDF: 405345.0/17

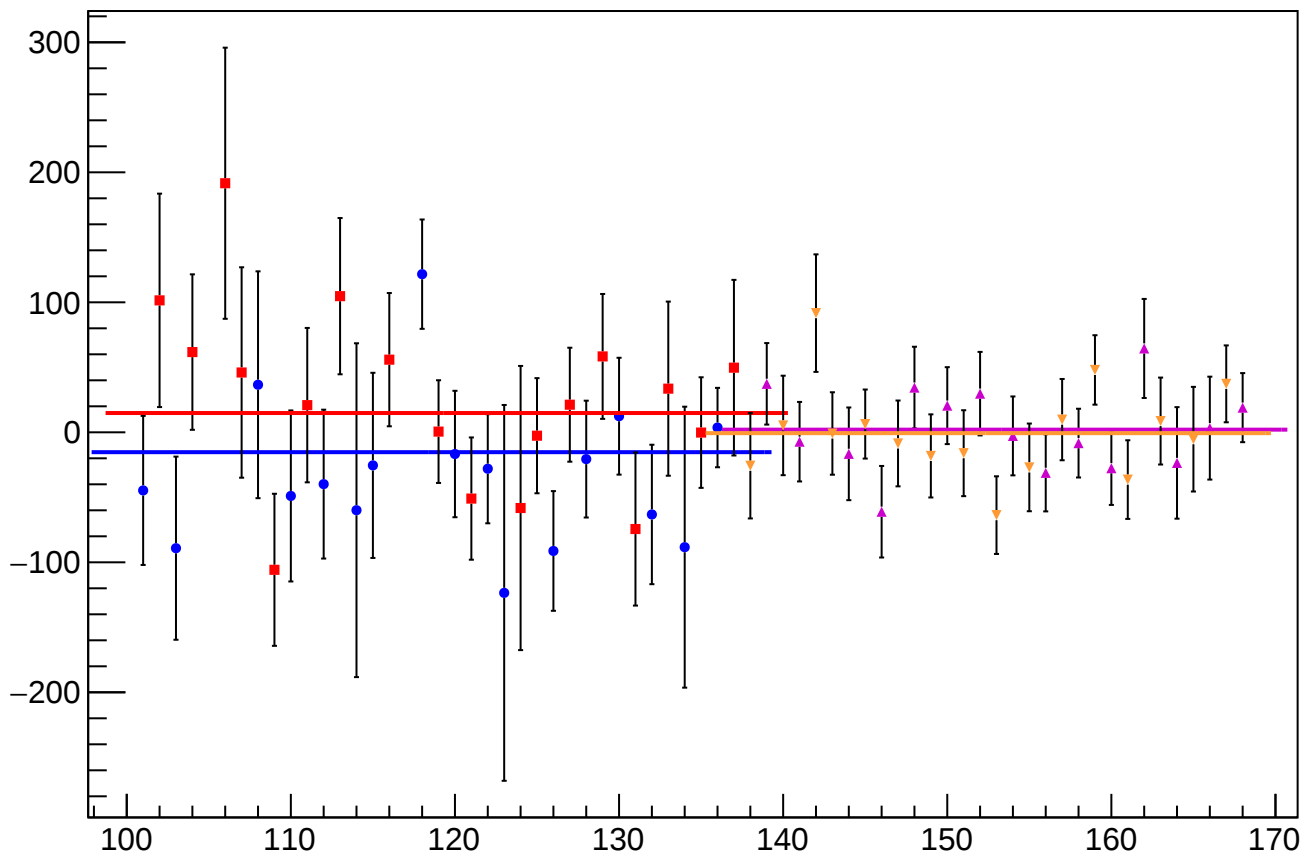
Left In: 737.949 $\pm$ 0.155 χ^2 /NDF: 726226.0/14

+ sign 838.158 $\pm$ 0.144 χ^2 /NDF: 3211902.0/32

All: 834.306 $\pm$ 0.101 χ^2 /NDF: 6702202.5/65

- sign 830.516 $\pm$ 0.143 χ^2 /NDF: 3488874.2/32

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -0.652 ± 8.117 χ^2/NDF : 16.8/15

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

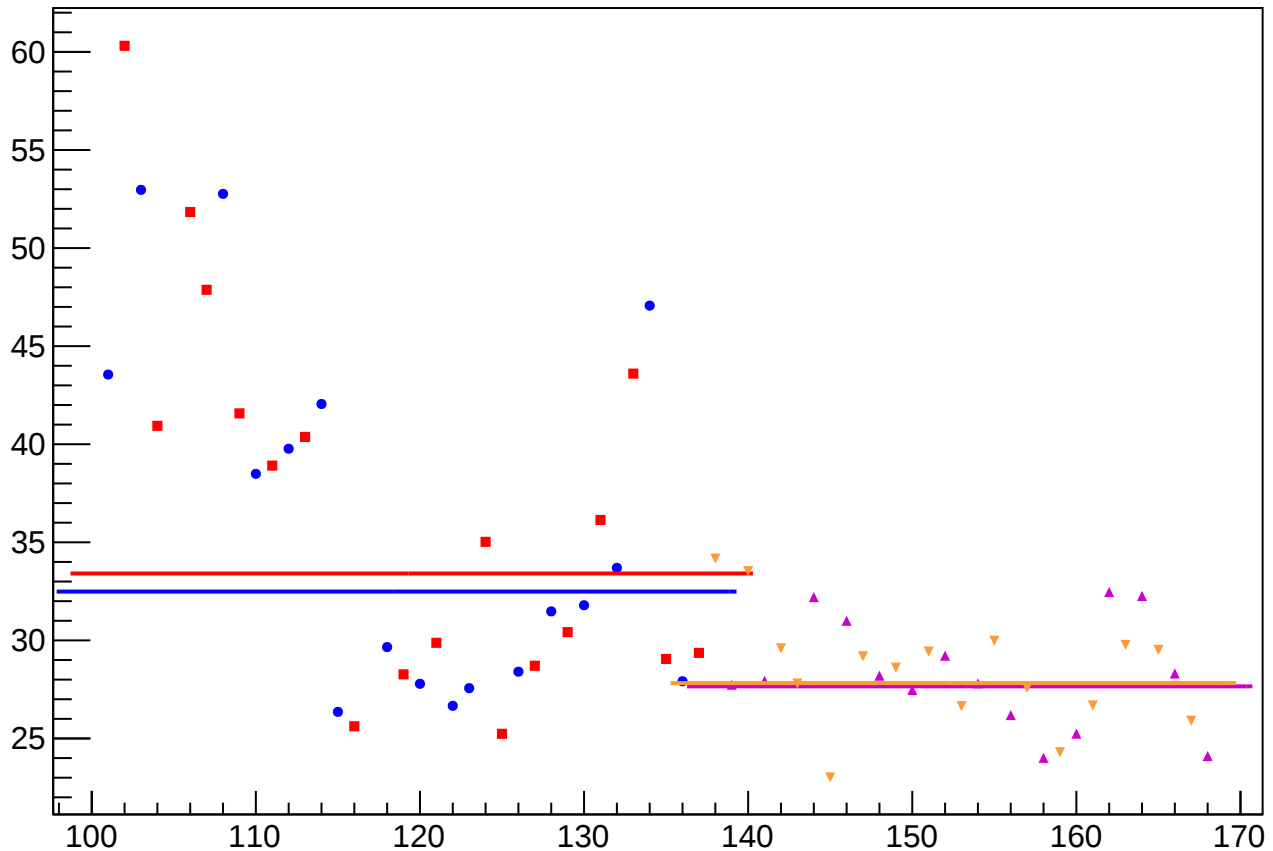
Left In: 2.047 ± 8.166 χ^2/NDF : 13.0/14

+ sign -4.798 ± 6.871 χ^2/NDF : 36.1/32

All: 0.371 ± 4.879 χ^2/NDF : 69.1/65

- sign 5.628 ± 6.930 χ^2/NDF : 31.9/32

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.823+/-0.006 χ^2/NDF : 239358.7/15

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

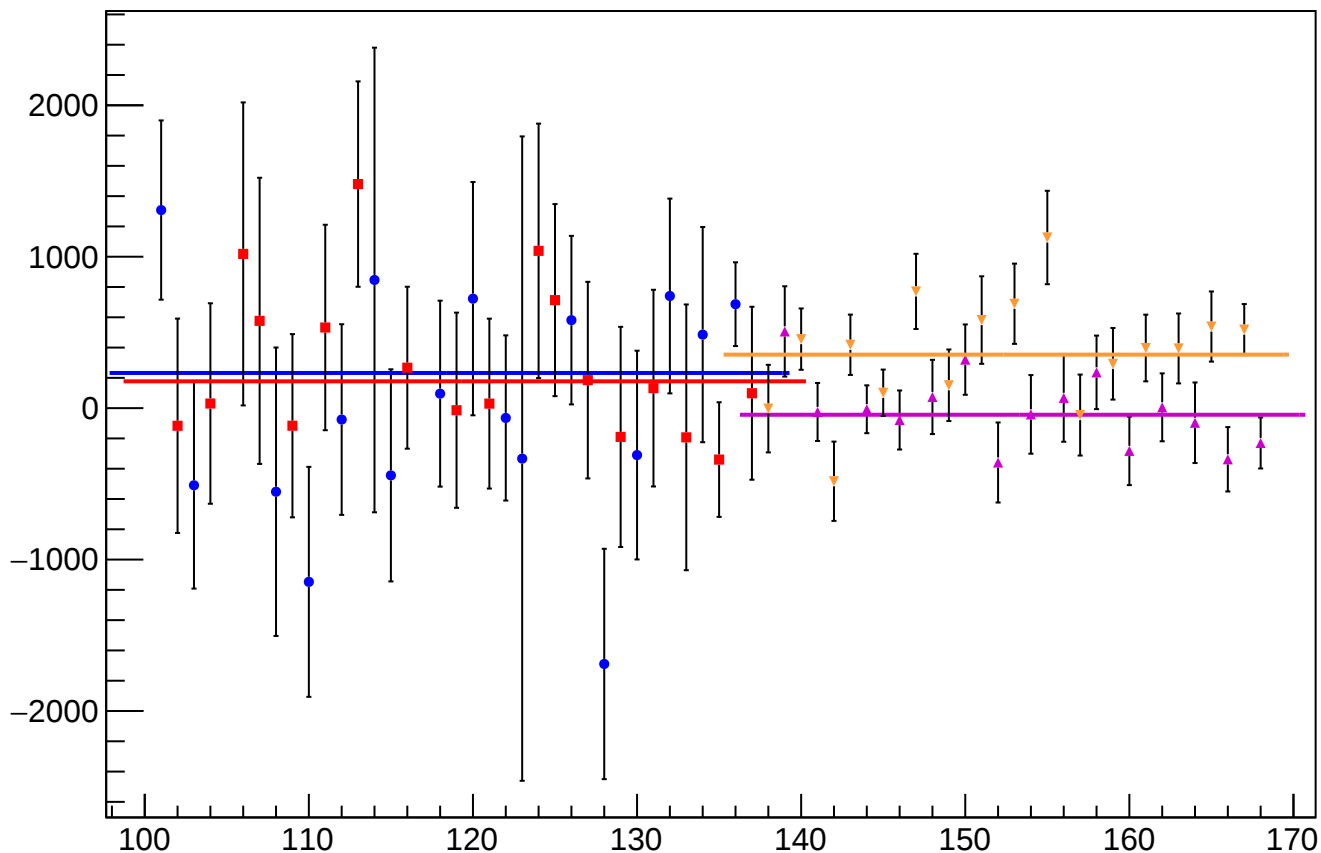
Left In: 27.657+/-0.006 χ^2/NDF : 204878.9/14

+ sign 29.145+/-0.005 χ^2/NDF : 1021167.7/32

All: 29.206+/-0.003 χ^2/NDF : 2229528.6/65

- sign 29.268+/-0.005 χ^2/NDF : 1208046.2/32

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2/NDF : 21.5/16

Left Out: 353.506 $\pm$ 56.370 χ^2/NDF :30.8/15

Right Out: 177.151 $\pm$ 150.003 χ^2/NDF : 9.6/17

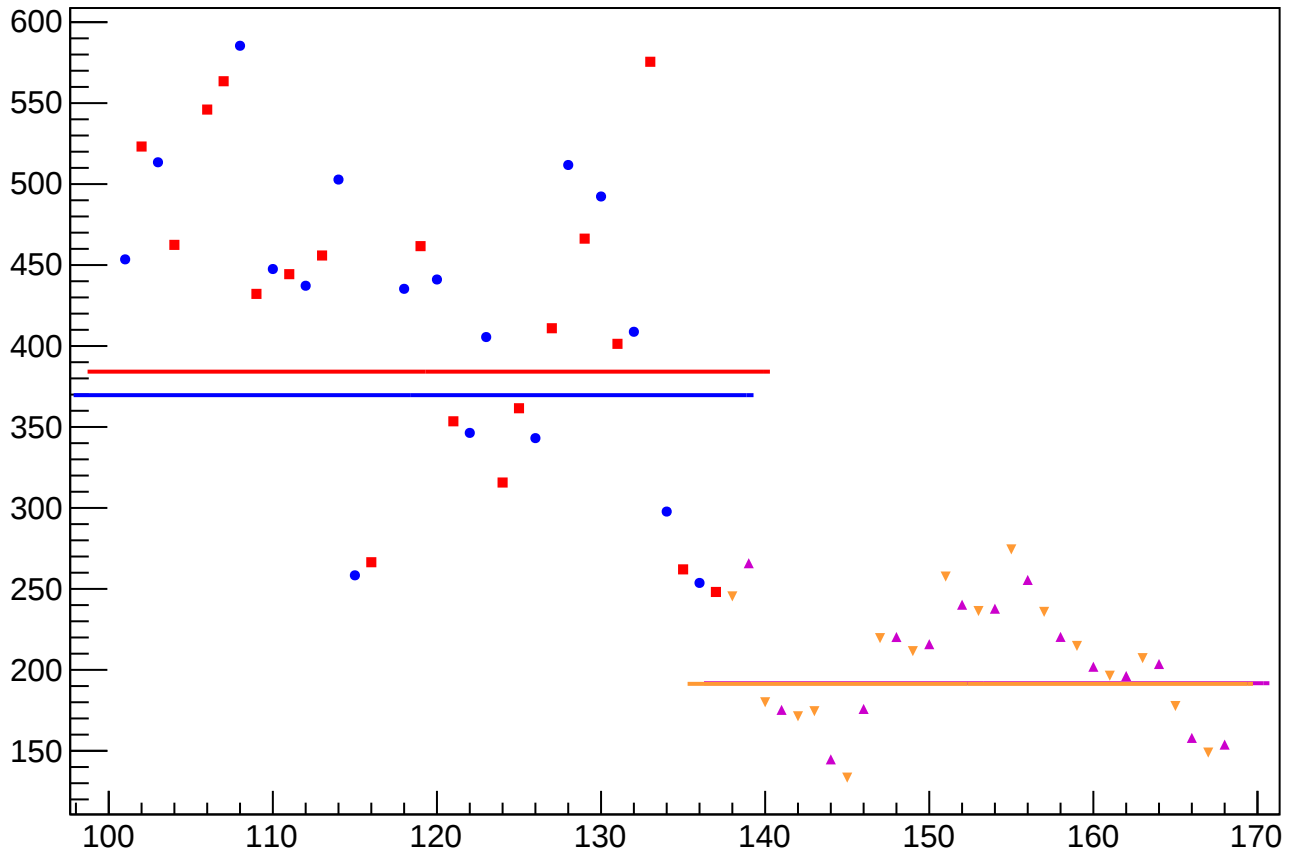
Left In: -43.601 $\pm$ 56.885 χ^2/NDF :13.4/14

+ sign 338.264 $\pm$ 52.705 χ^2/NDF : 52.9/32

All: 162.826 $\pm$ 37.438 χ^2/NDF : 100.1/65

- sign -15.846 $\pm$ 53.189 χ^2/NDF : 24.9/32

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 +/- 0.105 χ^2/NDF : 902775.2/16

Left Out: 191.371 +/- 0.040 χ^2/NDF : 955169.5/15

Right Out: 384.171 +/- 0.106 χ^2/NDF : 874993.4/17

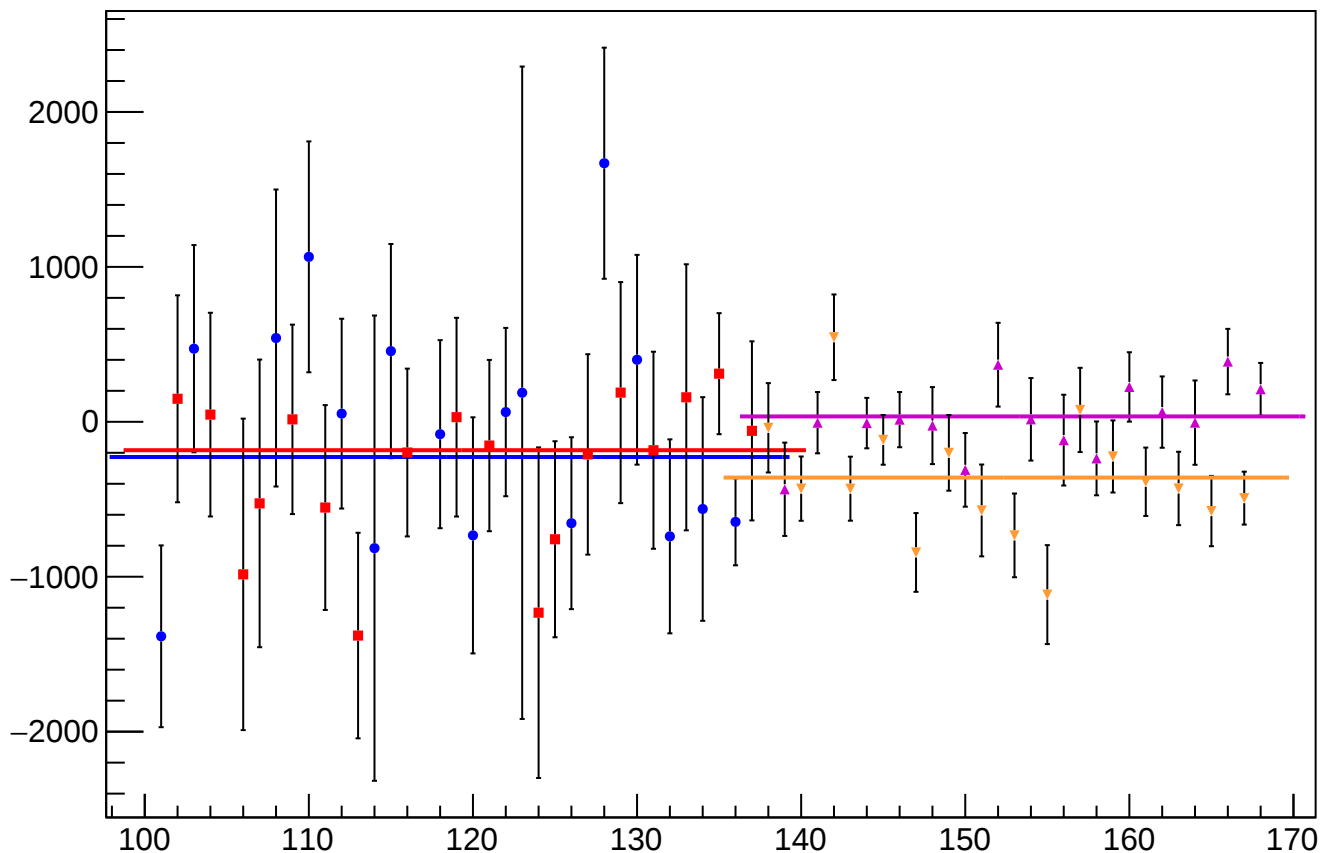
Left In: 191.755 +/- 0.040 χ^2/NDF : 792744.2/14

+ sign 213.796 +/- 0.037 χ^2/NDF : 4374284.0/32

All: 214.862 +/- 0.026 χ^2/NDF : 8920781.9/65

- sign 215.948 +/- 0.038 χ^2/NDF : 4544845.1/32

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -359.999 ± 57.560 χ^2/NDF : 31.1/15

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

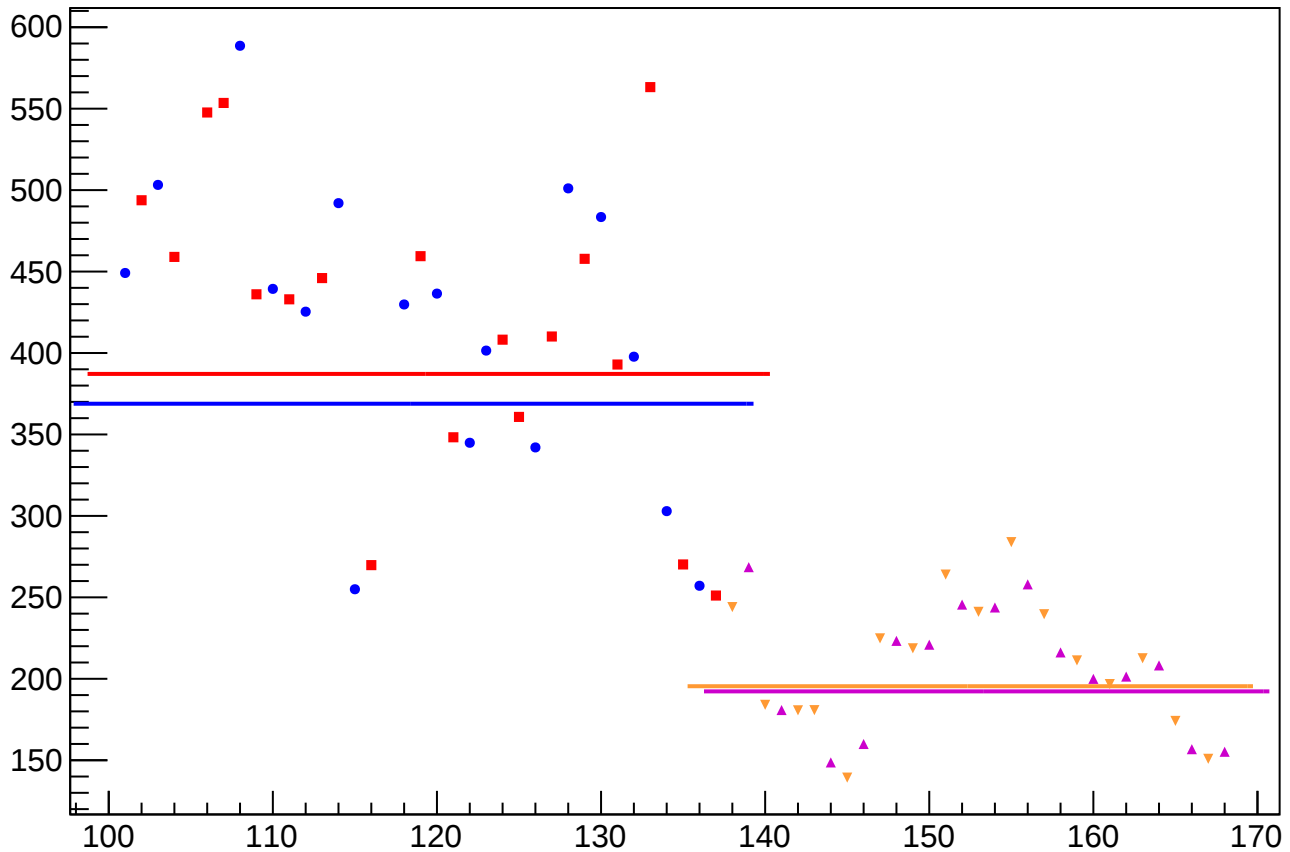
Left In: 34.773 ± 57.165 χ^2/NDF : 12.4/14

+ sign -342.546 ± 53.642 χ^2/NDF : 53.6/32

All: -166.975 ± 37.859 χ^2/NDF : 98.1/65

- sign 7.271 ± 53.439 χ^2/NDF : 23.1/32

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 195.439 $\pm$ 0.041 χ^2 /NDF: 912206.4/15

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

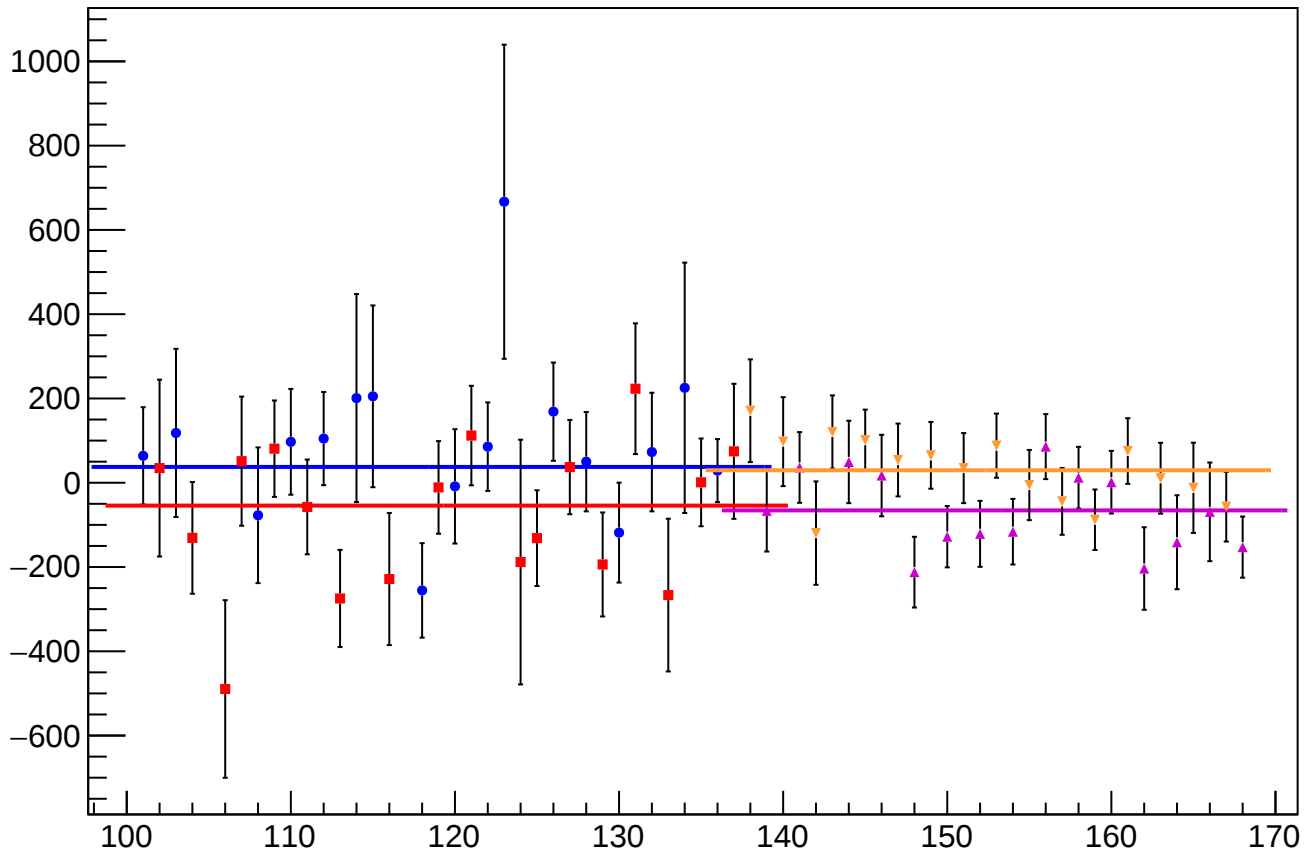
Left In: 192.274 $\pm$ 0.040 χ^2 /NDF: 841298.6/14

+ sign 218.245 $\pm$ 0.038 χ^2 /NDF: 4129474.4/32

All: 217.545 $\pm$ 0.027 χ^2 /NDF: 8660985.6/65

- sign 216.850 $\pm$ 0.038 χ^2 /NDF: 4530832.9/32

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 29.649 ± 21.350 χ^2/NDF : 11.5/15

Right Out: -54.274 ± 31.489 χ^2/NDF : 21.8/17

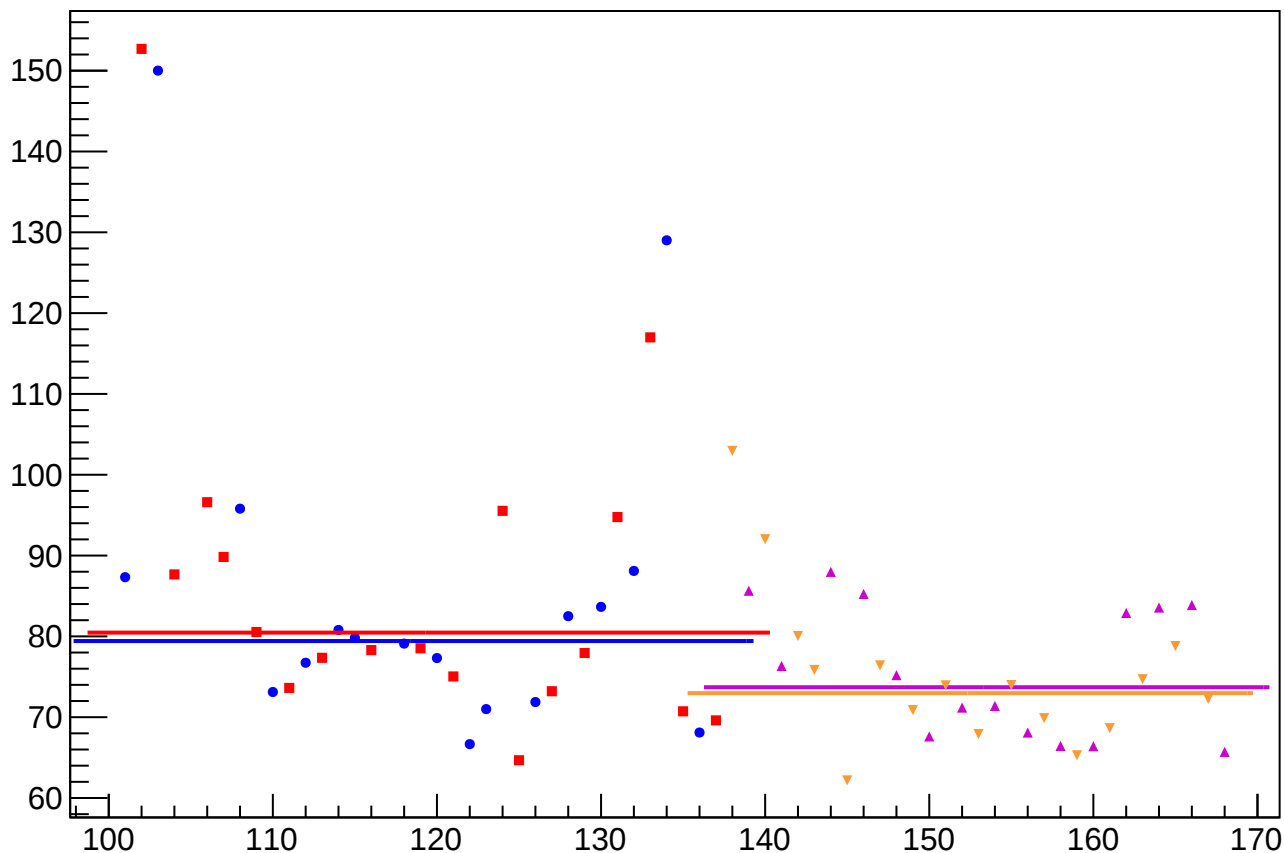
Left In: -65.600 ± 21.807 χ^2/NDF : 18.0/14

+ sign 32.136 ± 17.666 χ^2/NDF : 27.4/32

All: -14.204 ± 12.583 χ^2/NDF : 81.2/65

- sign -61.929 ± 17.928 χ^2/NDF : 39.9/32

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 72.976 $\pm$ 0.015 χ^2 /NDF: 292439.3/15

Right Out: 80.465 $\pm$ 0.022 χ^2 /NDF: 454376.0/17

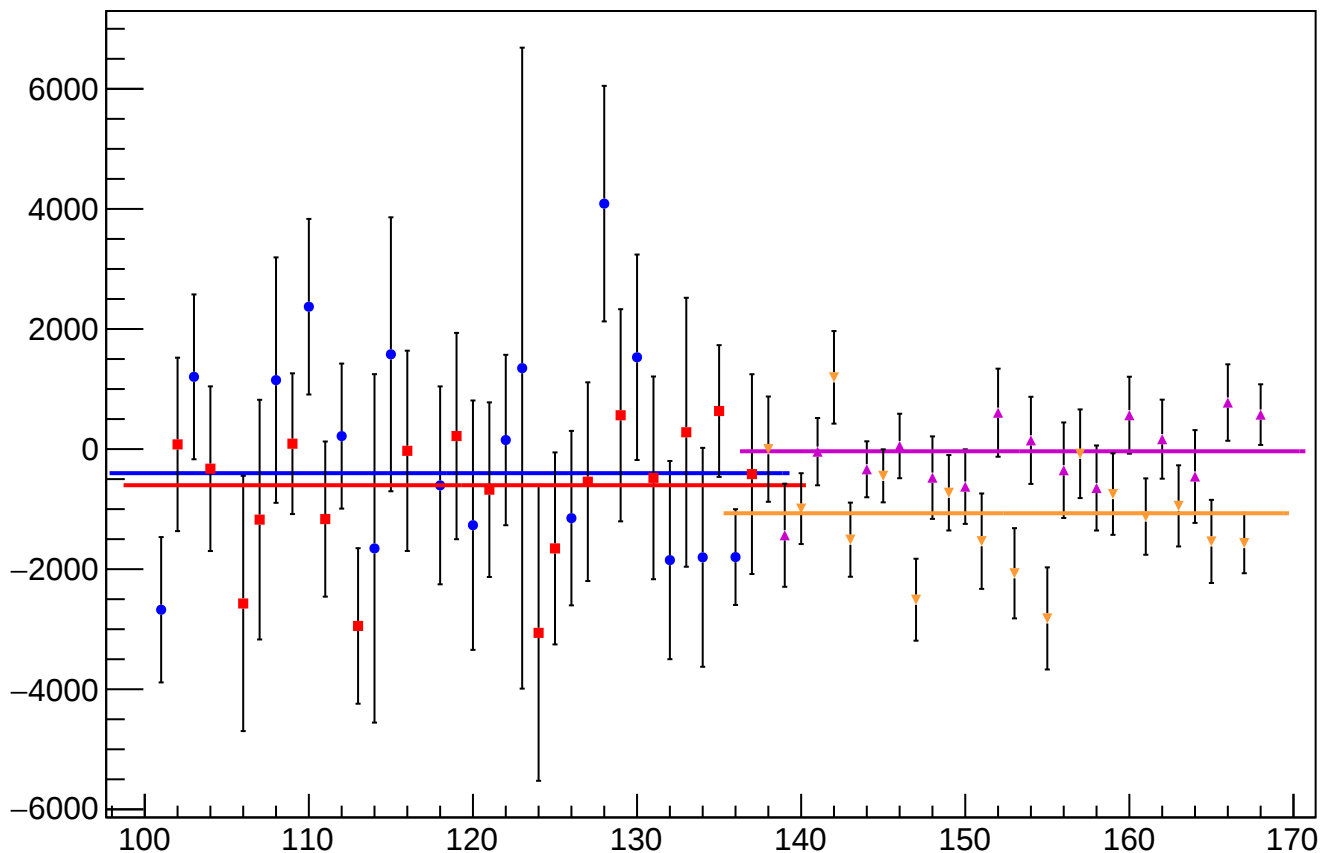
Left In: 73.707 $\pm$ 0.015 χ^2 /NDF: 244304.2/14

+ sign 75.009 $\pm$ 0.012 χ^2 /NDF: 788954.6/32

All: 75.446 $\pm$ 0.009 χ^2 /NDF: 1552401.9/65

- sign 75.897 $\pm$ 0.013 χ^2 /NDF: 760953.7/32

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2/NDF : 21.9/16

Left Out: -1068.568 $\pm$ 162.765 χ^2/NDF : 27.2/15

Right Out: -601.891 $\pm$ 363.668 χ^2/NDF : 8.7/17

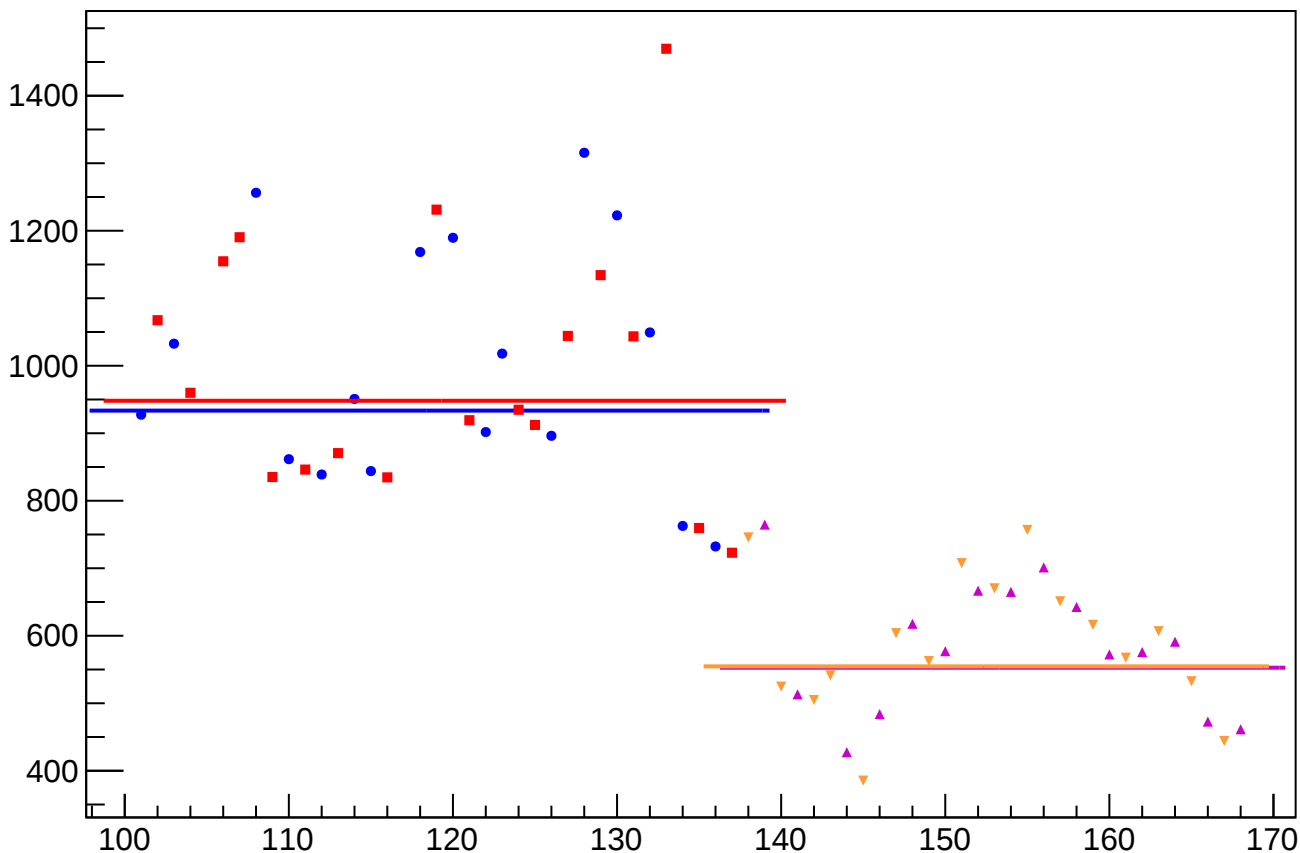
Left In: -36.514 $\pm$ 163.378 χ^2/NDF : 10.5/14

+ sign -959.587 $\pm$ 148.887 χ^2/NDF : 51.9/32

All: -545.920 $\pm$ 105.329 χ^2/NDF : 88.5/65

- sign -131.459 $\pm$ 149.029 χ^2/NDF : 21.2/32

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 554.681 $\pm$ 0.115 χ^2 /NDF:810419.4/15

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

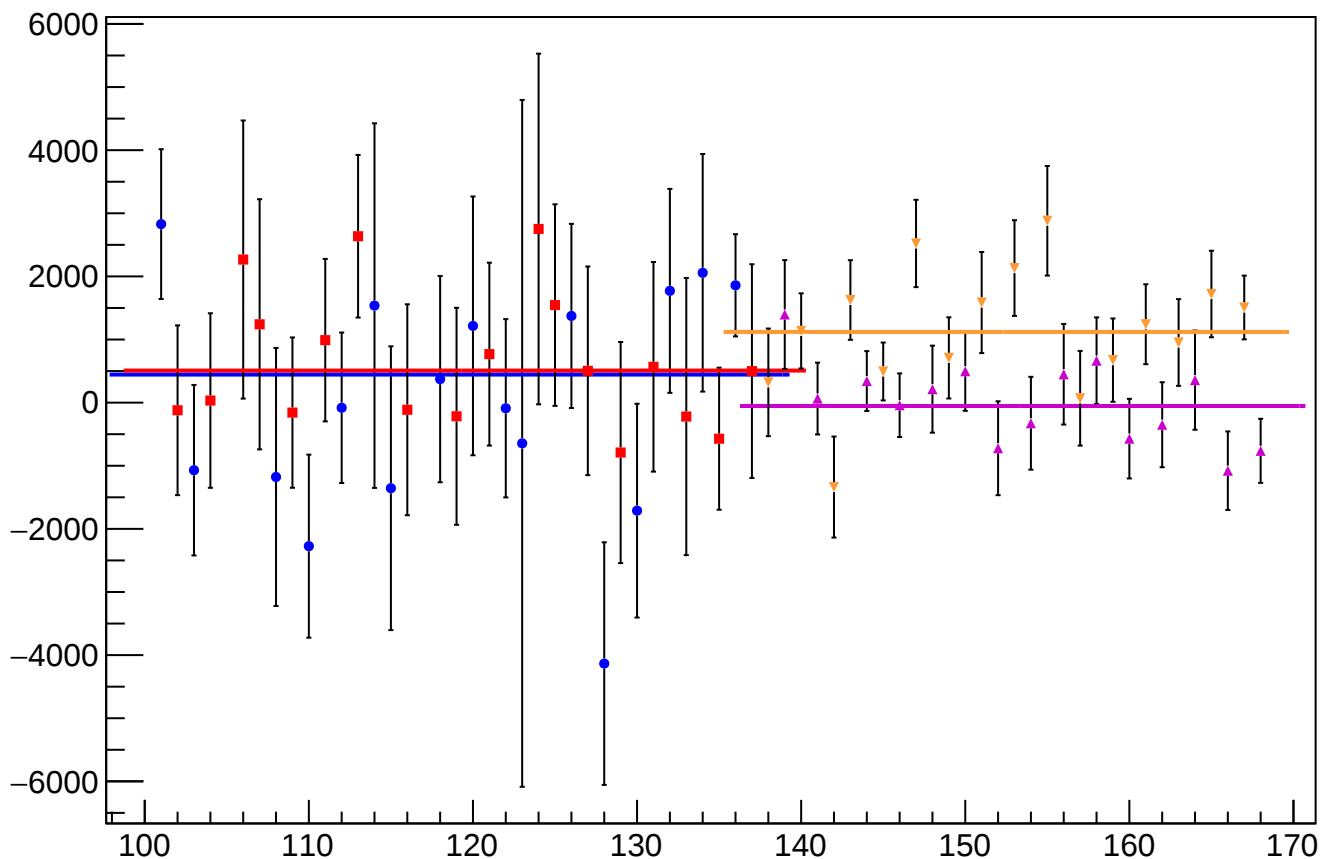
Left In: 552.681 $\pm$ 0.116 χ^2 /NDF:634157.2/14

+ sign 616.533 $\pm$ 0.105 χ^2 /NDF: 3021727.1/32

All: 617.810 $\pm$ 0.074 χ^2 /NDF: 6029053.3/65

- sign 619.090 $\pm$ 0.105 χ^2 /NDF: 3007031.6/32

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 1120.444+/-164.608 χ^2/NDF : 27.4/15

Right Out: 508.221+/-364.112 χ^2/NDF : 7.3/17

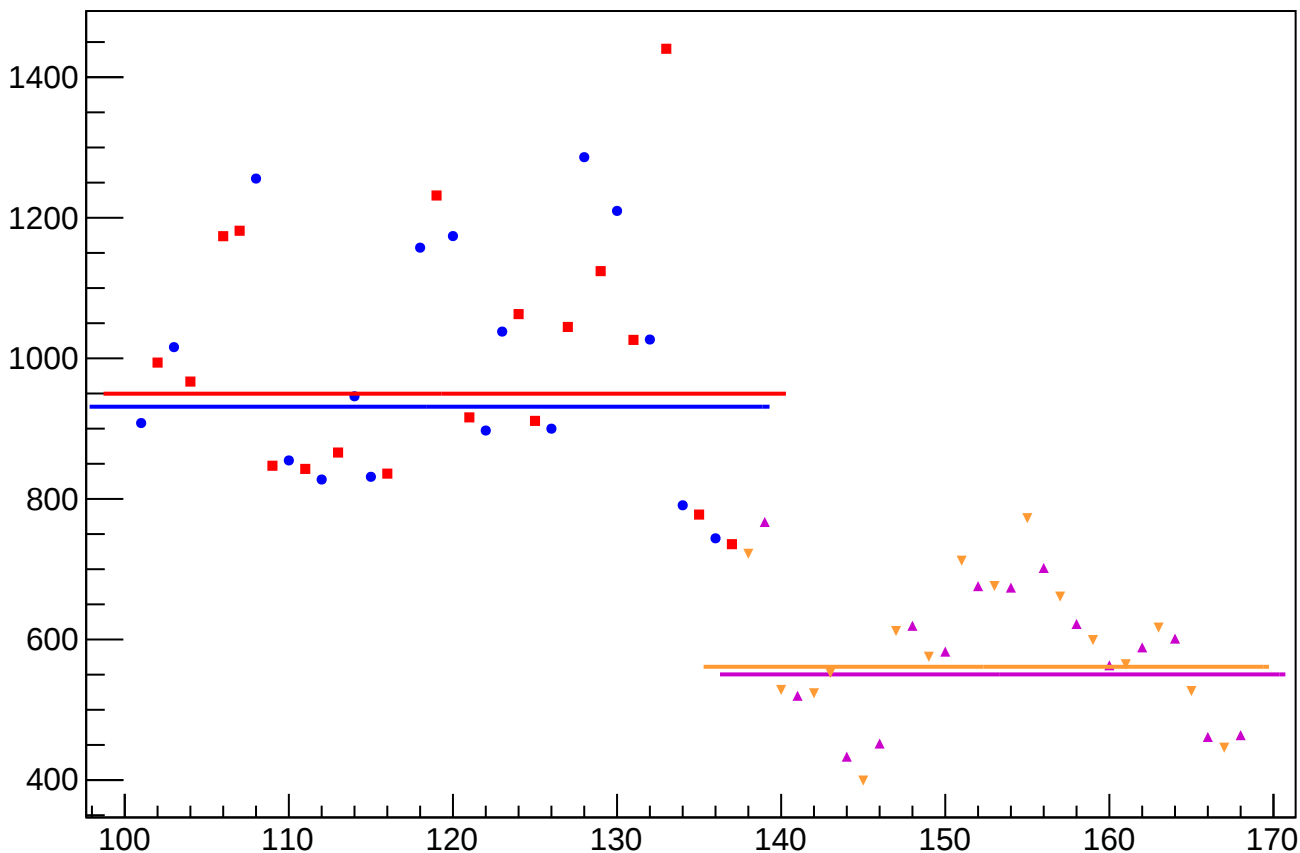
Left In: -53.315+/-163.036 χ^2/NDF : 12.7/14

+ sign 1007.316+/-150.199 χ^2/NDF : 53.2/32

All: 519.368+/-105.709 χ^2/NDF : 96.1/65

- sign 40.466+/-148.800 χ^2/NDF : 22.0/32

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 561.186 $\pm$ 0.116 χ^2 /NDF: 743125.1/15

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

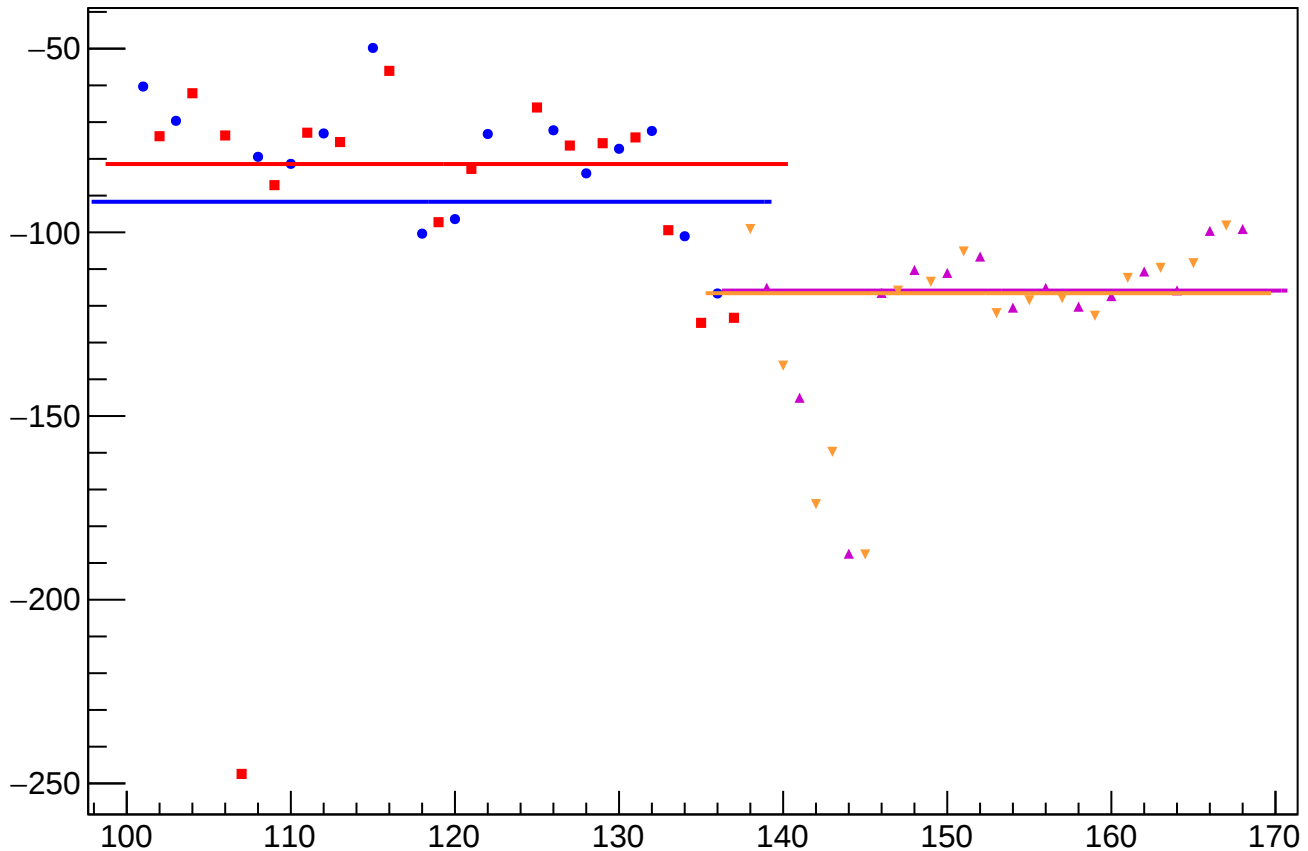
Left In: 550.346 $\pm$ 0.115 χ^2 /NDF: 677914.0/14

+ sign 623.128 $\pm$ 0.106 χ^2 /NDF: 2835137.0/32

All: 620.060 $\pm$ 0.075 χ^2 /NDF: 5884743.4/65

- sign 617.049 $\pm$ 0.105 χ^2 /NDF: 3047952.7/32

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -116.567 ± 0.069 χ^2/NDF : 33987.0/15

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

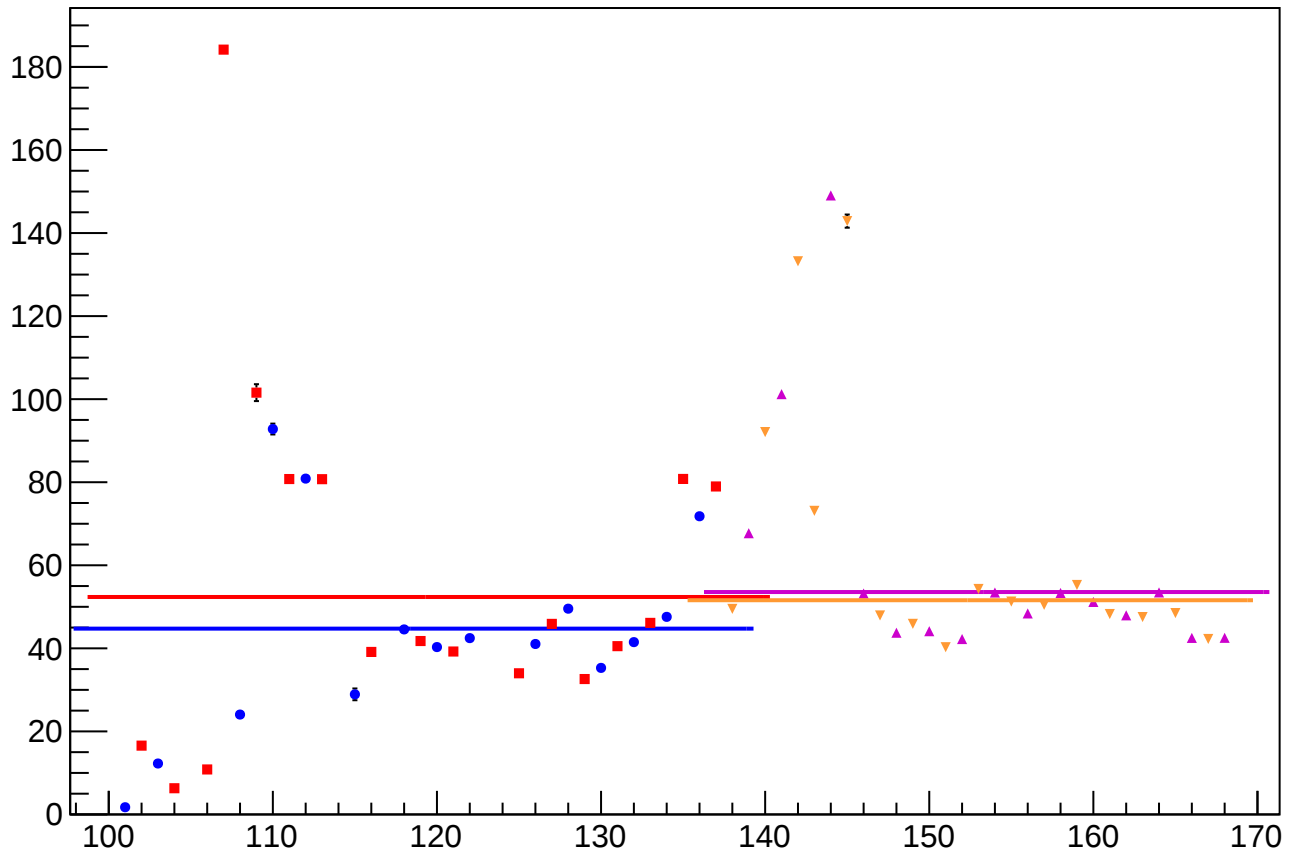
Left In: -115.854 ± 0.064 χ^2/NDF : 65873.5/14

+ sign -104.382 ± 0.049 χ^2/NDF : 162881.4/30

All: -104.966 ± 0.036 χ^2/NDF : 356948.3/62

- sign -105.661 ± 0.054 χ^2/NDF : 193757.0/31

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 51.584 $\pm$ 0.057 χ^2 /NDF: 46078.3/15

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

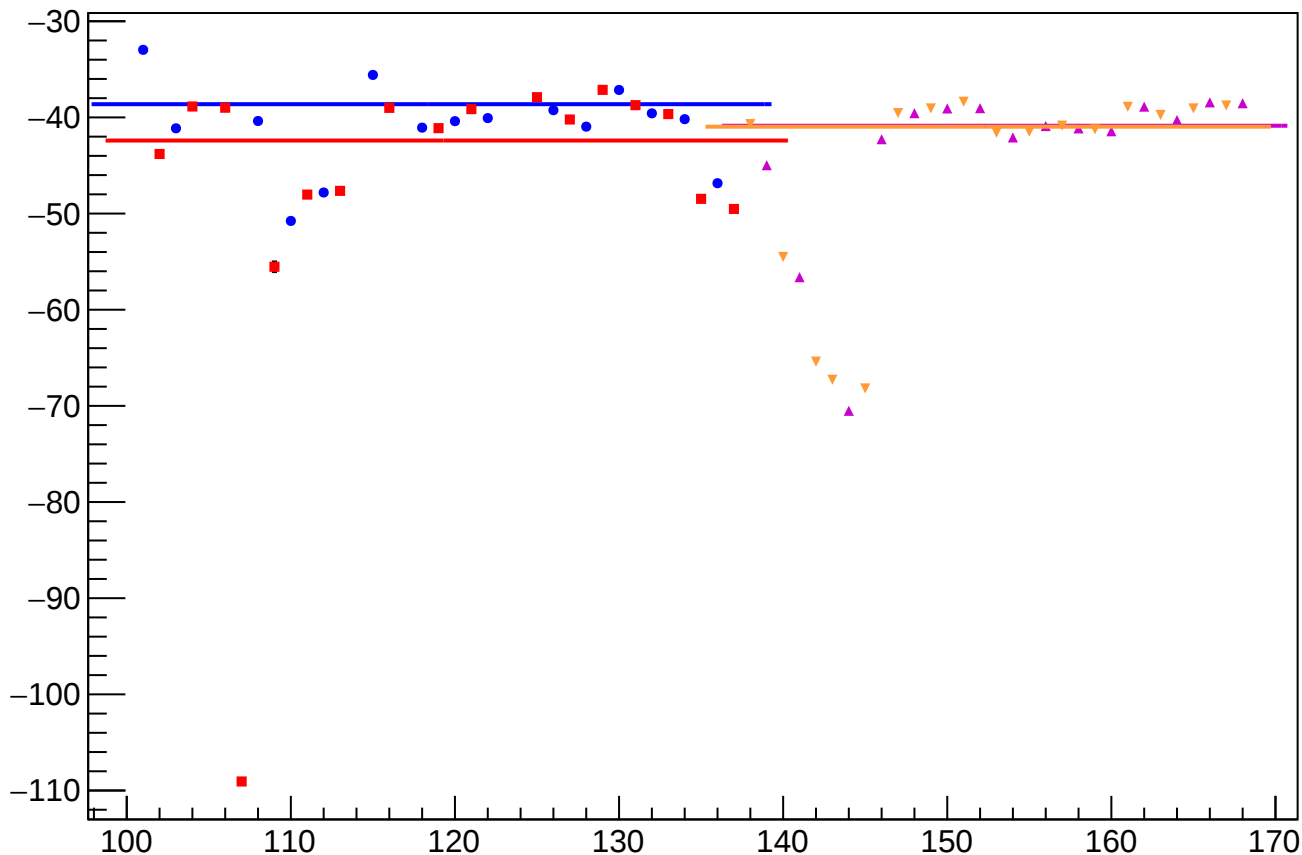
Left In: 53.558 $\pm$ 0.055 χ^2 /NDF: 120701.3/14

+ sign 48.391 $\pm$ 0.041 χ^2 /NDF: 137574.0/30

All: 50.420 $\pm$ 0.032 χ^2 /NDF: 333498.4/62

- sign 53.327 $\pm$ 0.050 χ^2 /NDF: 190076.8/31

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -40.963 ± 0.008 χ^2/NDF : 196945.6/15

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

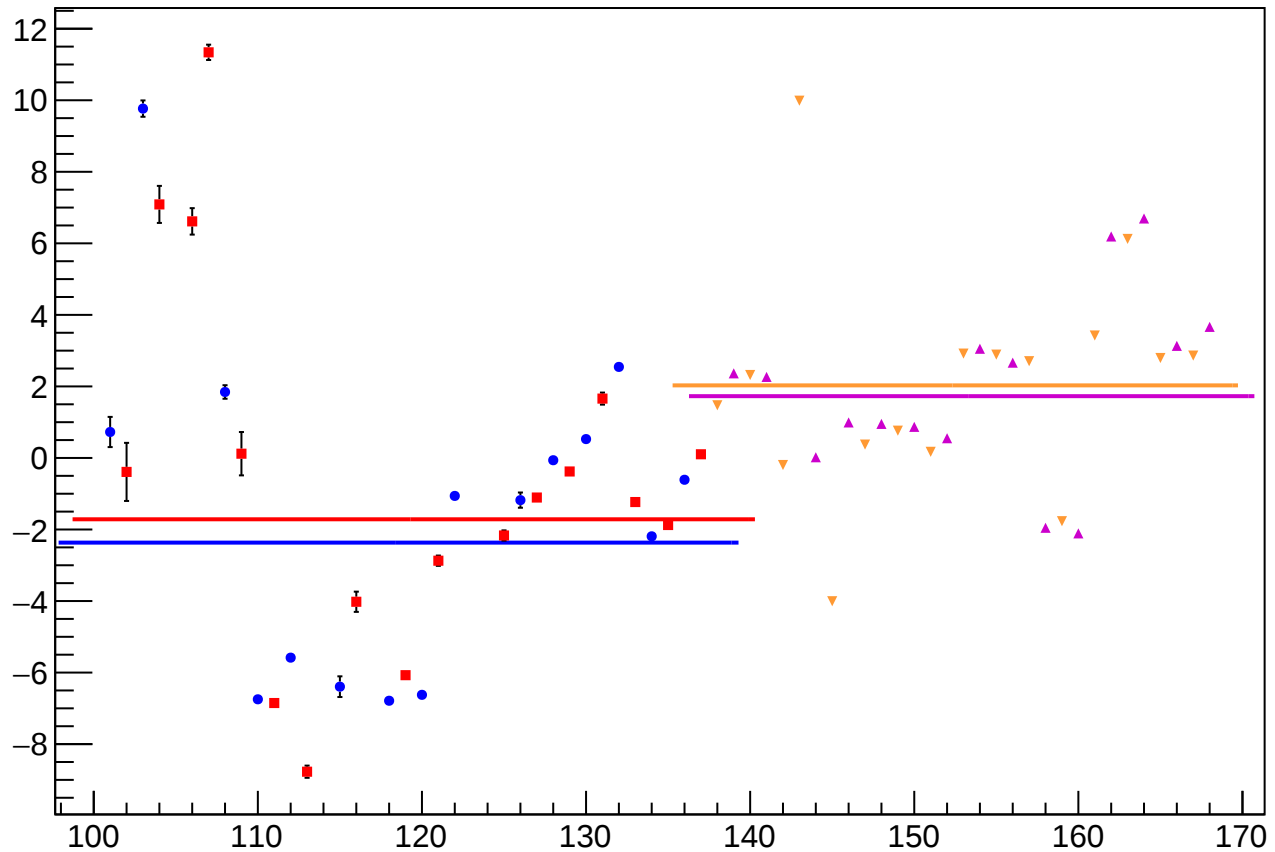
Left In: -40.866 ± 0.009 χ^2/NDF : 154985.5/14

+ sign -39.771 ± 0.006 χ^2/NDF : 476252.1/30

All: -40.211 ± 0.005 χ^2/NDF : 921649.5/62

- sign -41.108 ± 0.008 χ^2/NDF : 428537.7/31

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 2.029 ± 0.009 χ^2/NDF : 72079.7/15

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

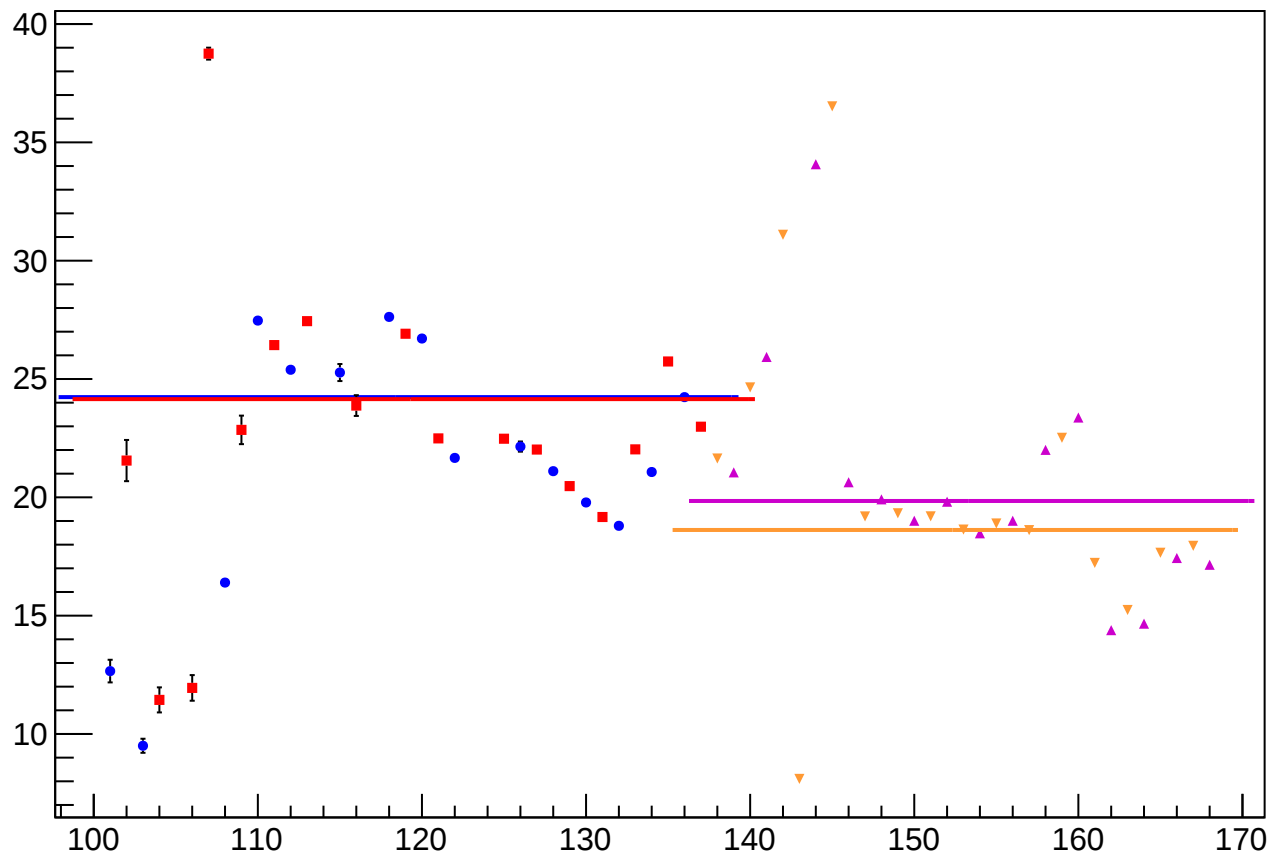
Left In: 1.727 ± 0.008 χ^2/NDF : 81481.5/14

+ sign 0.752 ± 0.008 χ^2/NDF : 170087.9/30

All: 1.088 ± 0.005 χ^2/NDF : 283221.2/62

- sign 1.441 ± 0.008 χ^2/NDF : 109112.0/31

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 18.621 $\pm$ 0.009 χ^2 /NDF: 71100.9/15

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

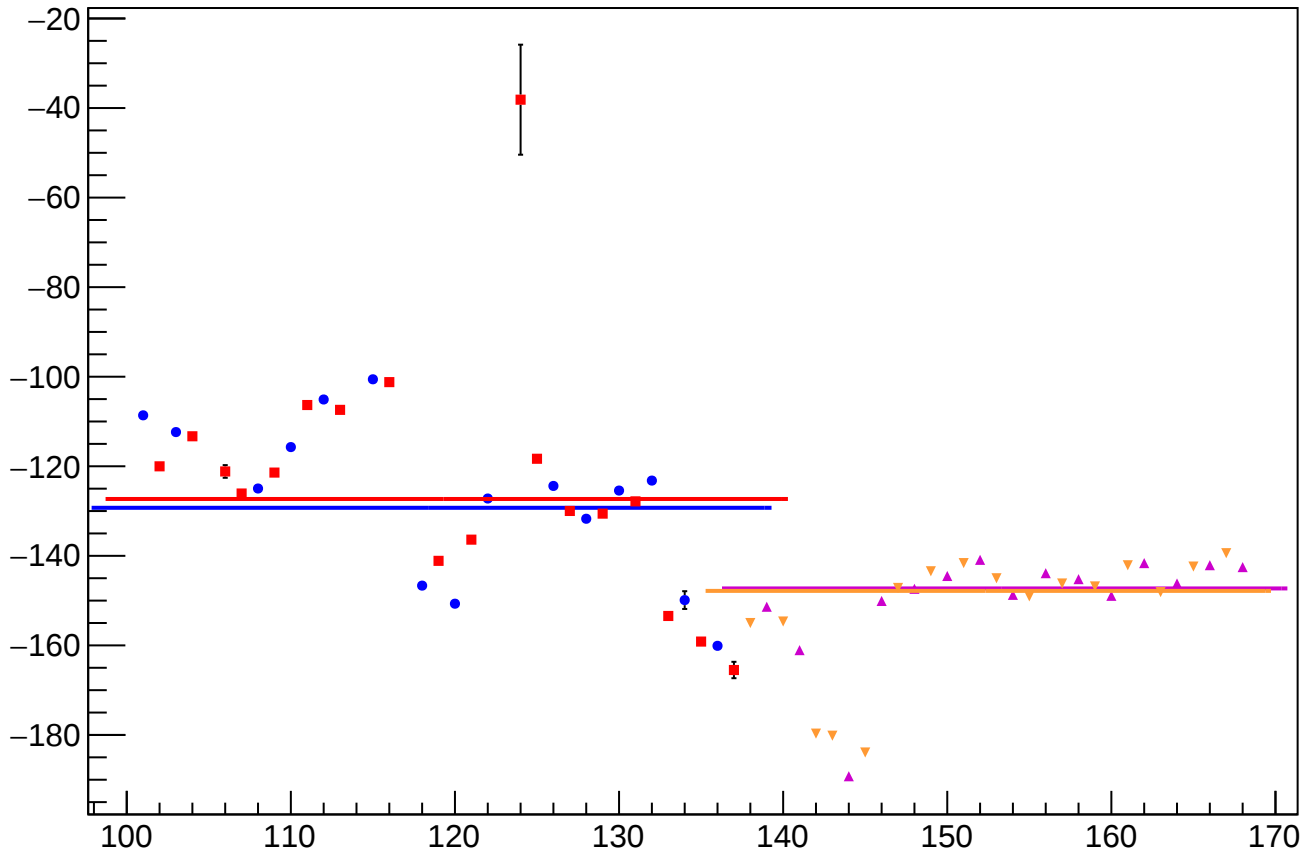
Left In: 19.846 $\pm$ 0.008 χ^2 /NDF: 93638.1/14

+ sign 19.445 $\pm$ 0.008 χ^2 /NDF: 148448.7/30

All: 19.899 $\pm$ 0.006 χ^2 /NDF: 288675.7/62

- sign 20.296 $\pm$ 0.008 χ^2 /NDF: 134791.7/31

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -147.828 ± 0.056 χ^2/NDF : 32583.5/15

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

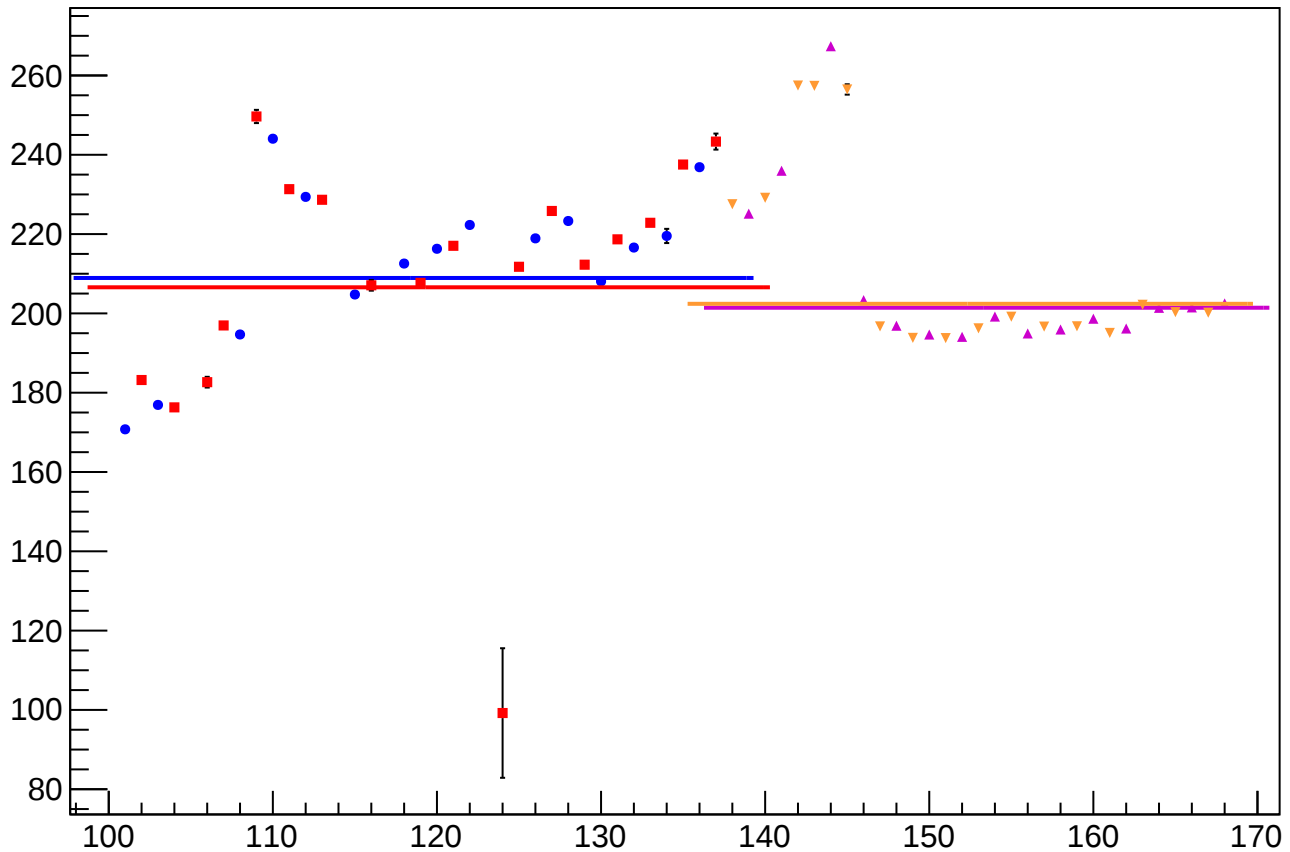
Left In: -147.280 ± 0.055 χ^2/NDF : 23126.3/14

+ sign -142.397 ± 0.047 χ^2/NDF : 99303.2/30

All: -141.821 ± 0.033 χ^2/NDF : 191575.3/63

- sign -141.275 ± 0.046 χ^2/NDF : 91985.8/32

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 202.416 ± 0.048 χ^2/NDF : 103384.6/15

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

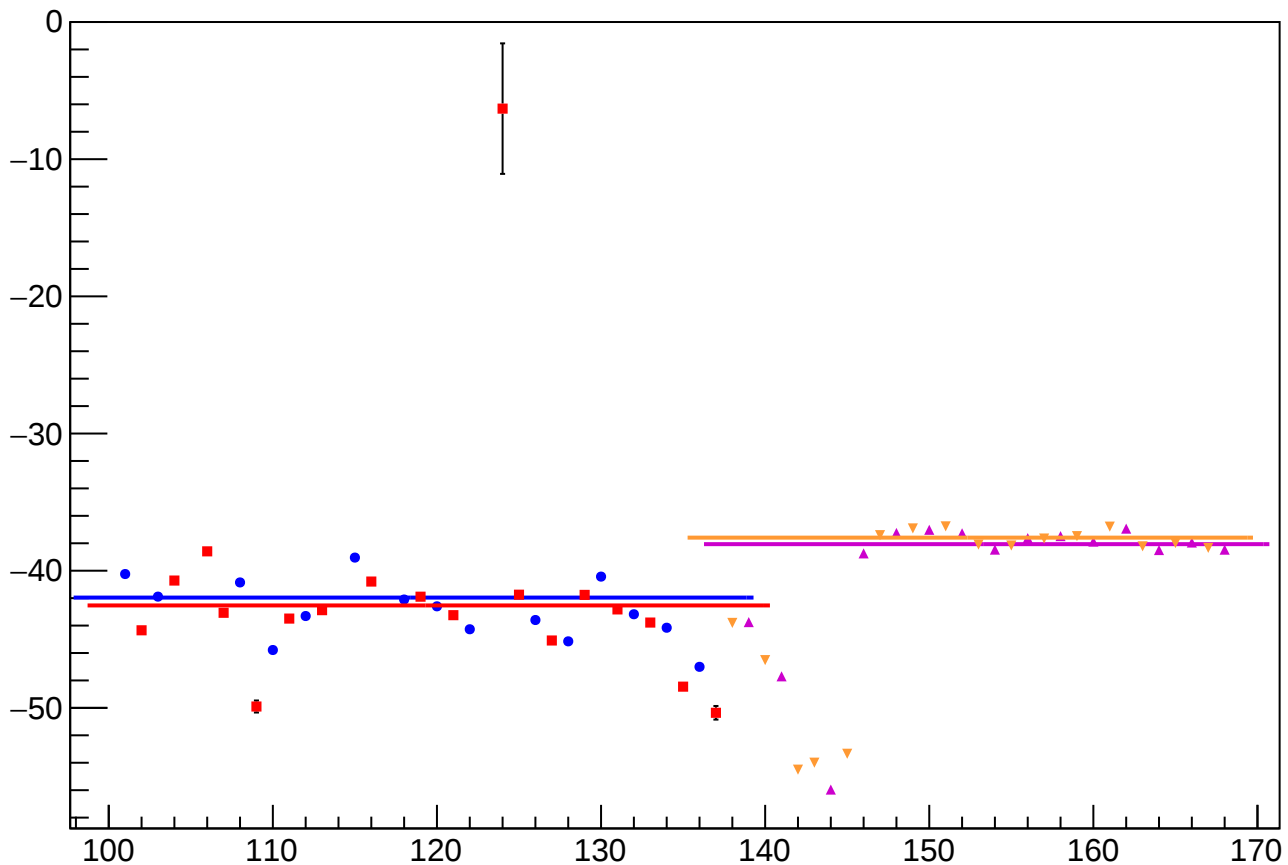
Left In: 201.427 ± 0.047 χ^2/NDF : 76183.9/14

+ sign 203.858 ± 0.042 χ^2/NDF : 152227.0/30

All: 203.255 ± 0.029 χ^2/NDF : 279931.3/63

- sign 202.679 ± 0.041 χ^2/NDF : 127300.8/32

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.589 ± 0.004 χ^2/NDF : 221874.3/15

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

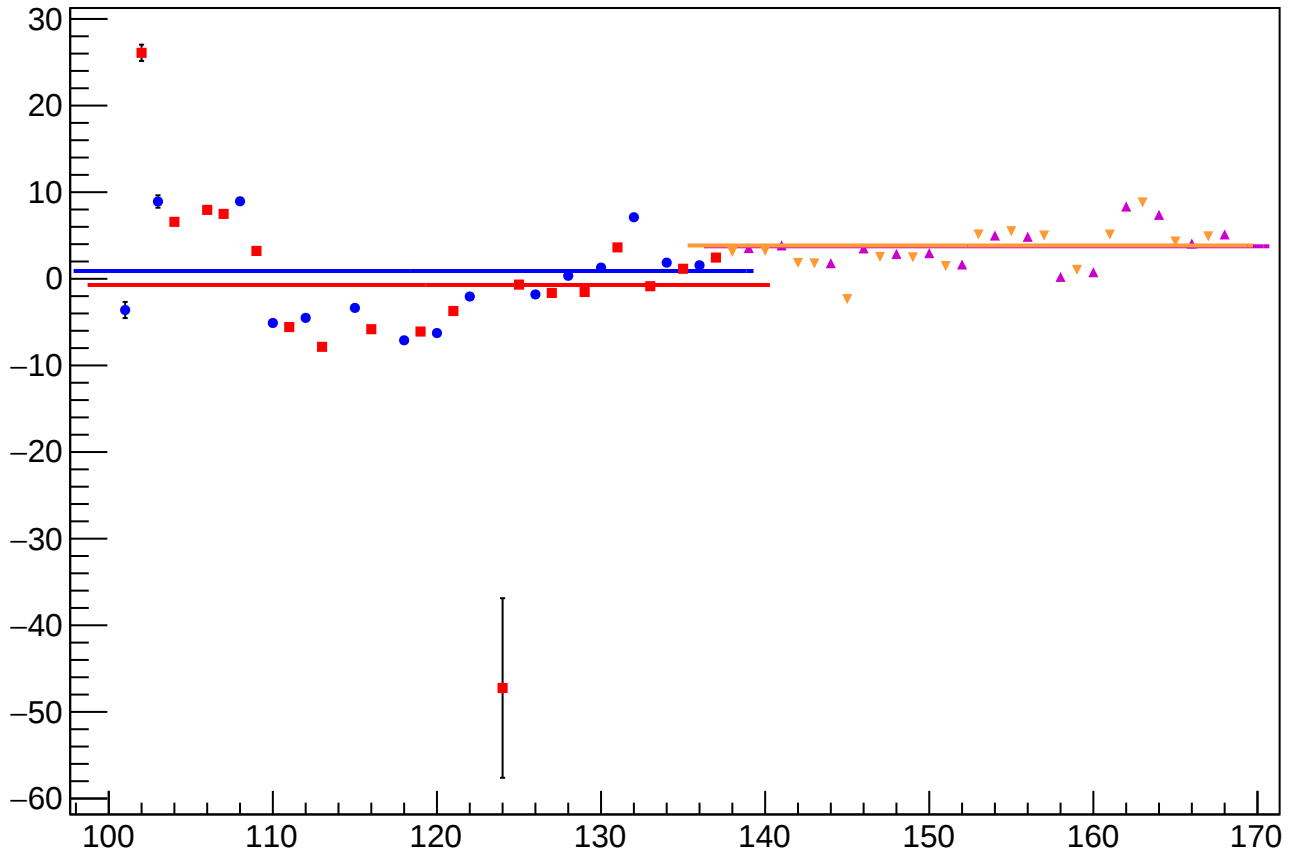
Left In: -38.064 ± 0.005 χ^2/NDF : 133223.9/14

+ sign -37.924 ± 0.004 χ^2/NDF : 318525.0/30

All: -38.095 ± 0.003 χ^2/NDF : 505642.7/63

- sign -38.309 ± 0.005 χ^2/NDF : 183588.6/32

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 3.850 ± 0.007 χ^2/NDF : 81581.8/15

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

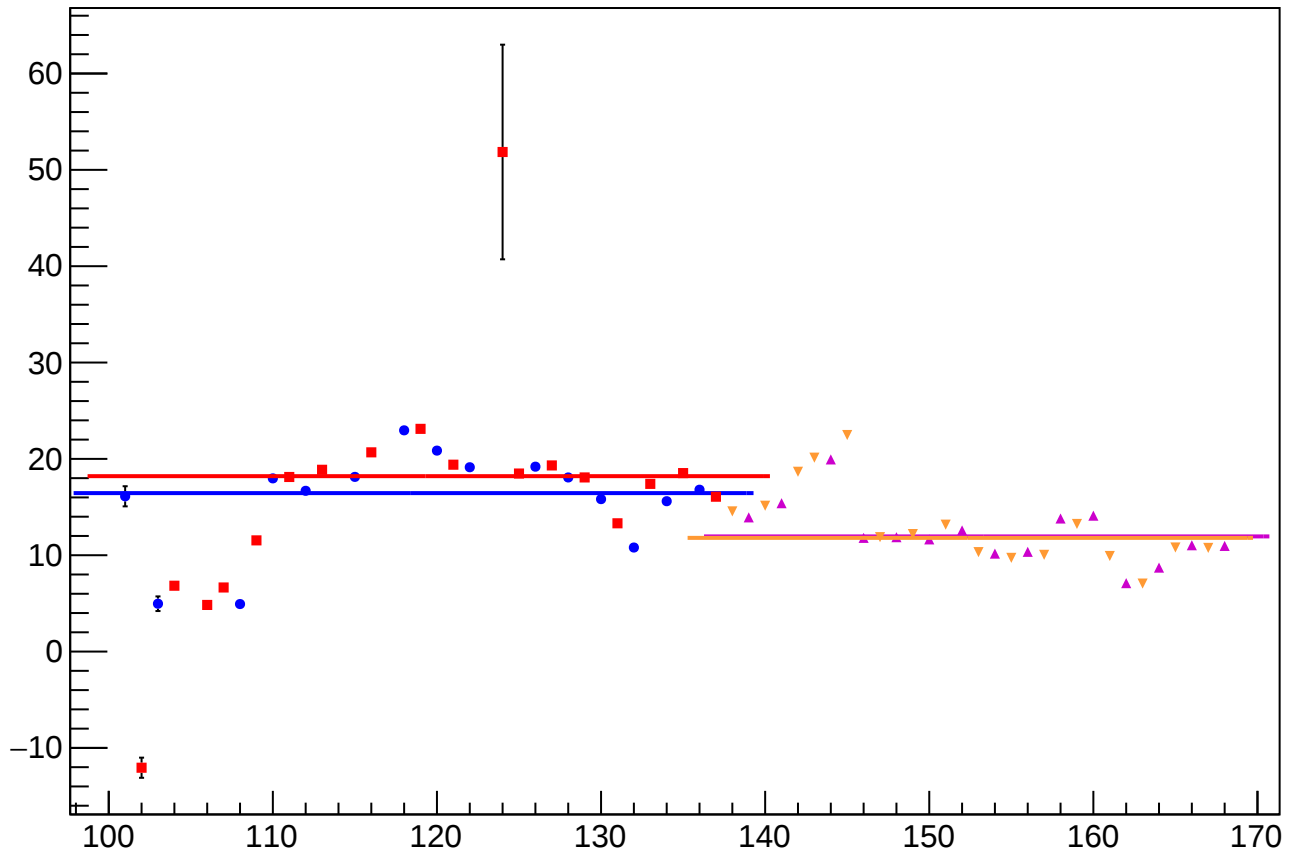
Left In: 3.753 ± 0.008 χ^2/NDF : 64493.7/14

+ sign 3.506 ± 0.007 χ^2/NDF : 121810.8/30

All: 3.418 ± 0.005 χ^2/NDF : 247783.5/63

- sign 3.308 ± 0.008 χ^2/NDF : 125603.4/32

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.802 $\pm$ 0.009 χ^2 /NDF: 88902.3/15

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

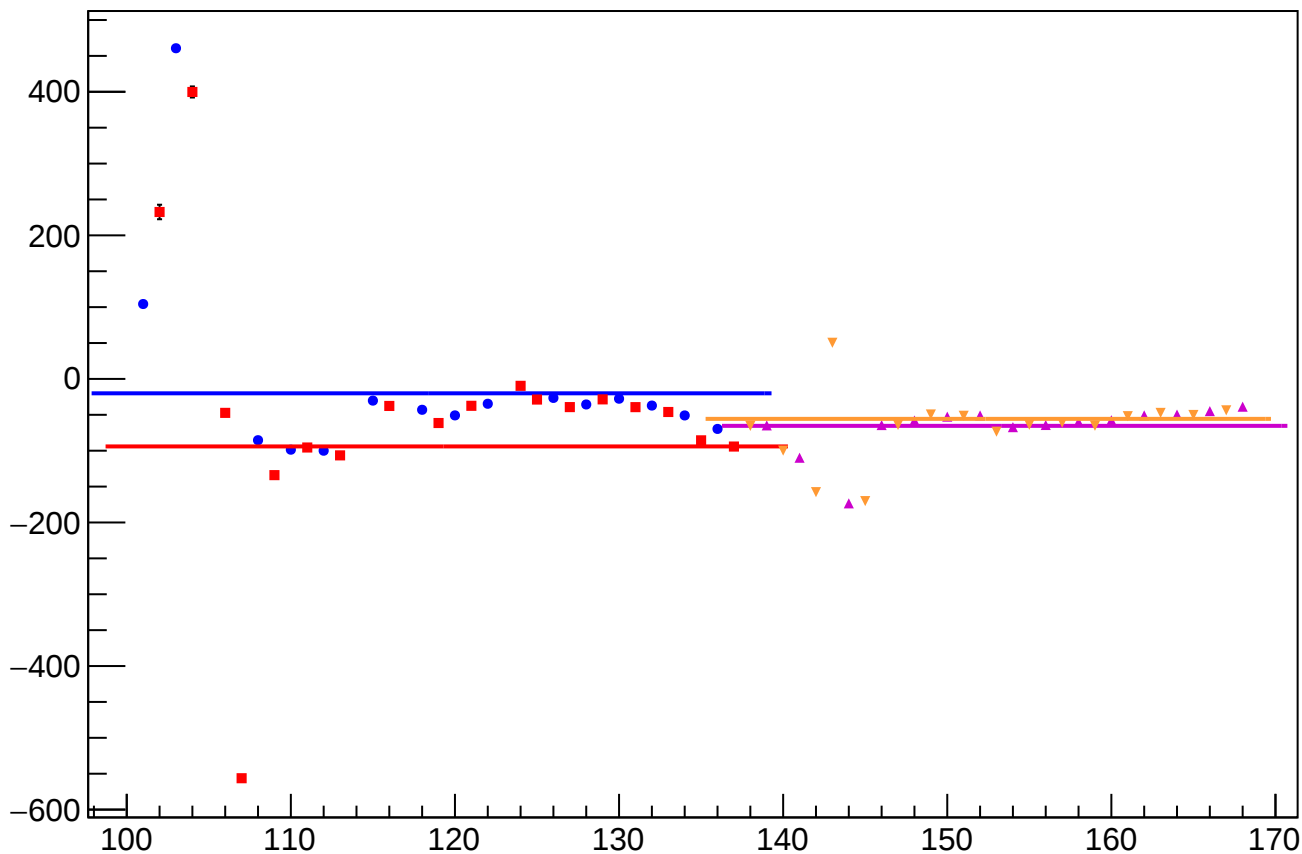
Left In: 11.953 $\pm$ 0.010 χ^2 /NDF: 45955.5/14

+ sign 12.399 $\pm$ 0.009 χ^2 /NDF: 134652.5/30

All: 12.776 $\pm$ 0.006 χ^2 /NDF: 287274.1/63

- sign 13.178 $\pm$ 0.009 χ^2 /NDF: 148794.0/32

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -55.648 ± 0.107 χ^2/NDF : 49956.9/15

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

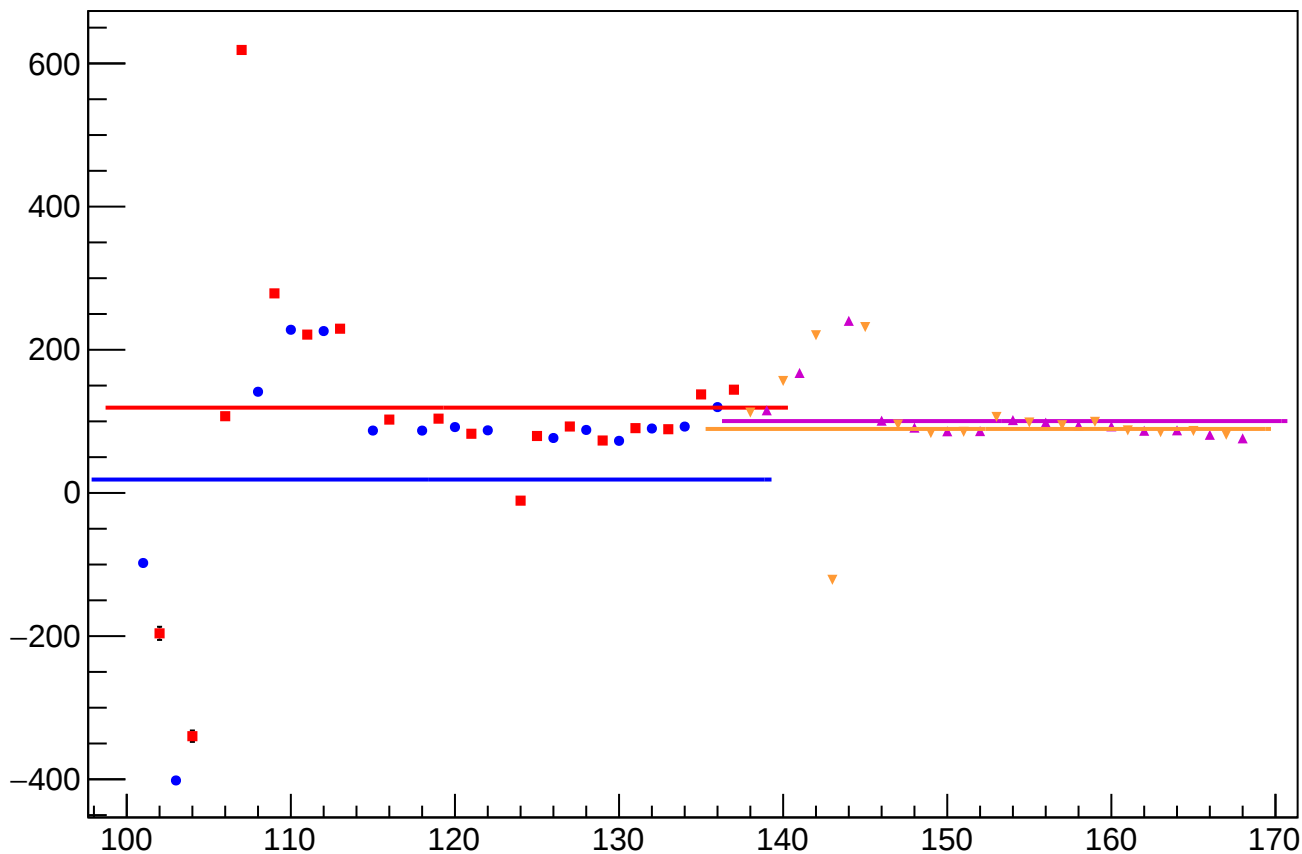
Left In: -65.385 ± 0.136 χ^2/NDF : 41730.6/14

+ sign -43.972 ± 0.088 χ^2/NDF : 527705.9/30

All: -92.838 ± 0.012 χ^2/NDF : 1017648.6/63

- sign -93.812 ± 0.012 χ^2/NDF : 173432.0/32

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 89.420 ± 0.095 $\chi^2/\text{NDF}: 169182.7/15$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

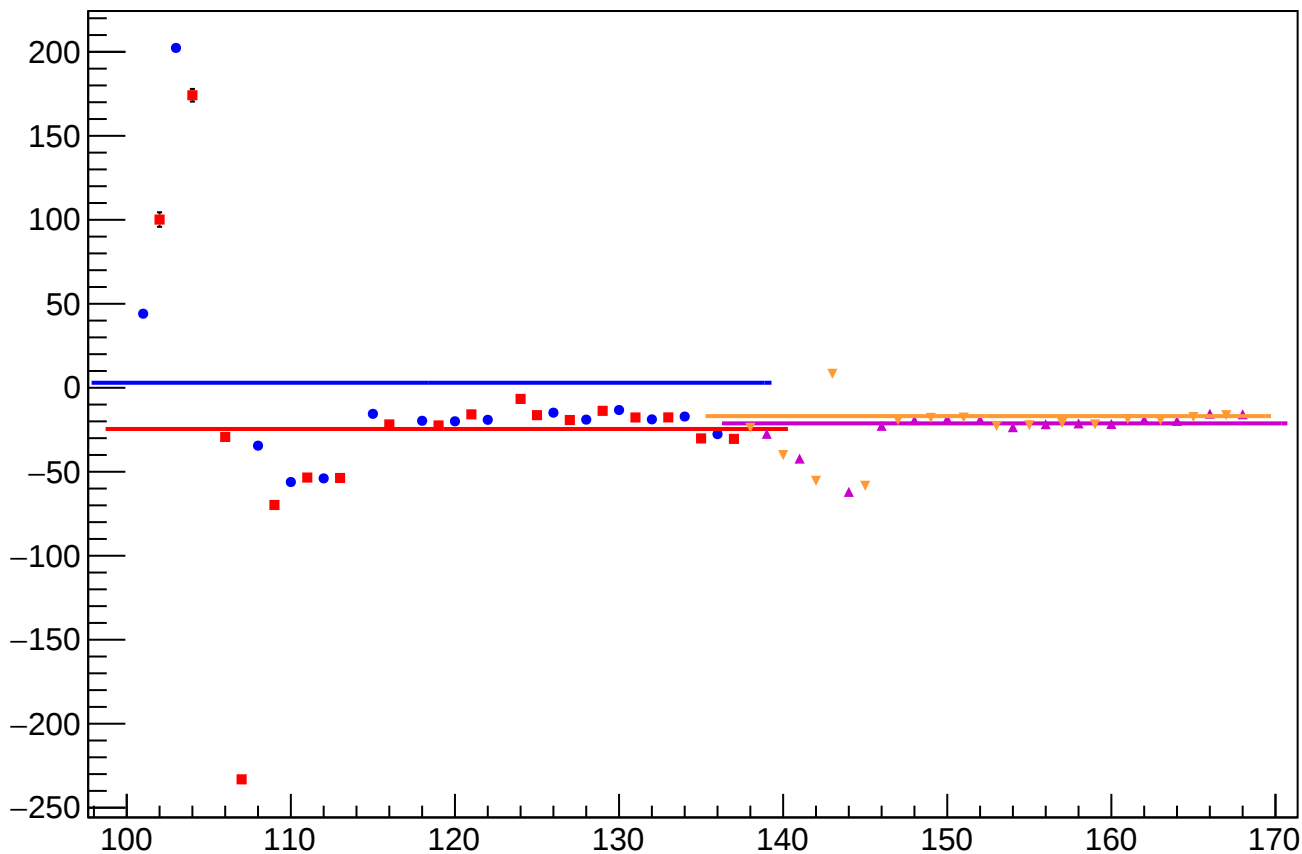
Left In: 100.397 ± 0.117 $\chi^2/\text{NDF}: 63037.2/14$

+ sign 69.726 ± 0.080 $\chi^2/\text{NDF}: 1426854.0/30$

All: 83.477 ± 0.063 $\chi^2/\text{NDF}: 1659670.6/63$

- sign 105.212 ± 0.101 $\chi^2/\text{NDF}: 157085.0/32$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.868 ± 0.014 χ^2/NDF : 570131.0/15

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

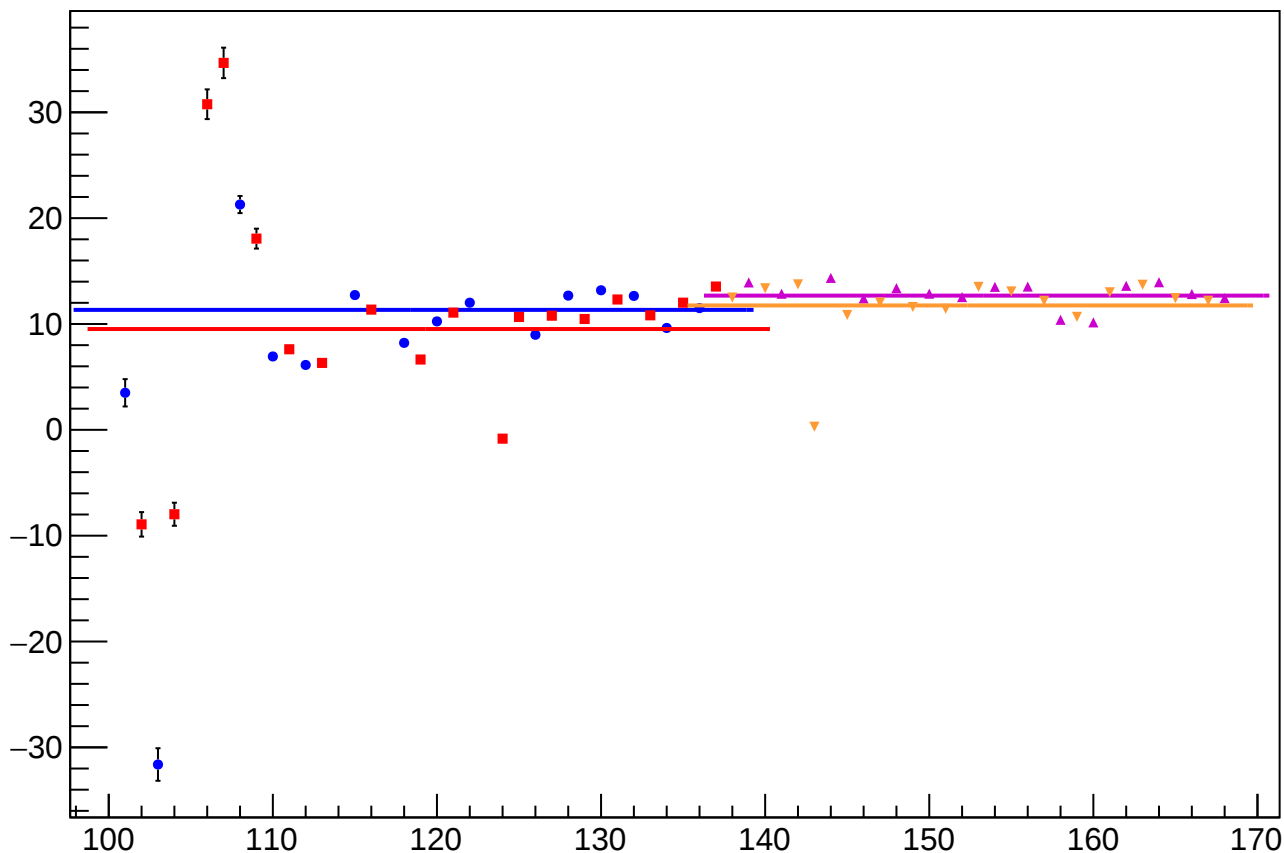
Left In: -21.187 ± 0.016 χ^2/NDF : 132165.4/14

+ sign -12.512 ± 0.013 χ^2/NDF : 4492775.5/30

All: -16.158 ± 0.010 χ^2/NDF : 5015656.8/63

- sign -21.604 ± 0.015 χ^2/NDF : 313802.7/32

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2 /NDF: 2406.0/14

Left Out: 11.752+/-0.017 χ^2 /NDF:30289.7/15

Right Out: 9.524+/-0.048 χ^2 /NDF: 4066.9/17

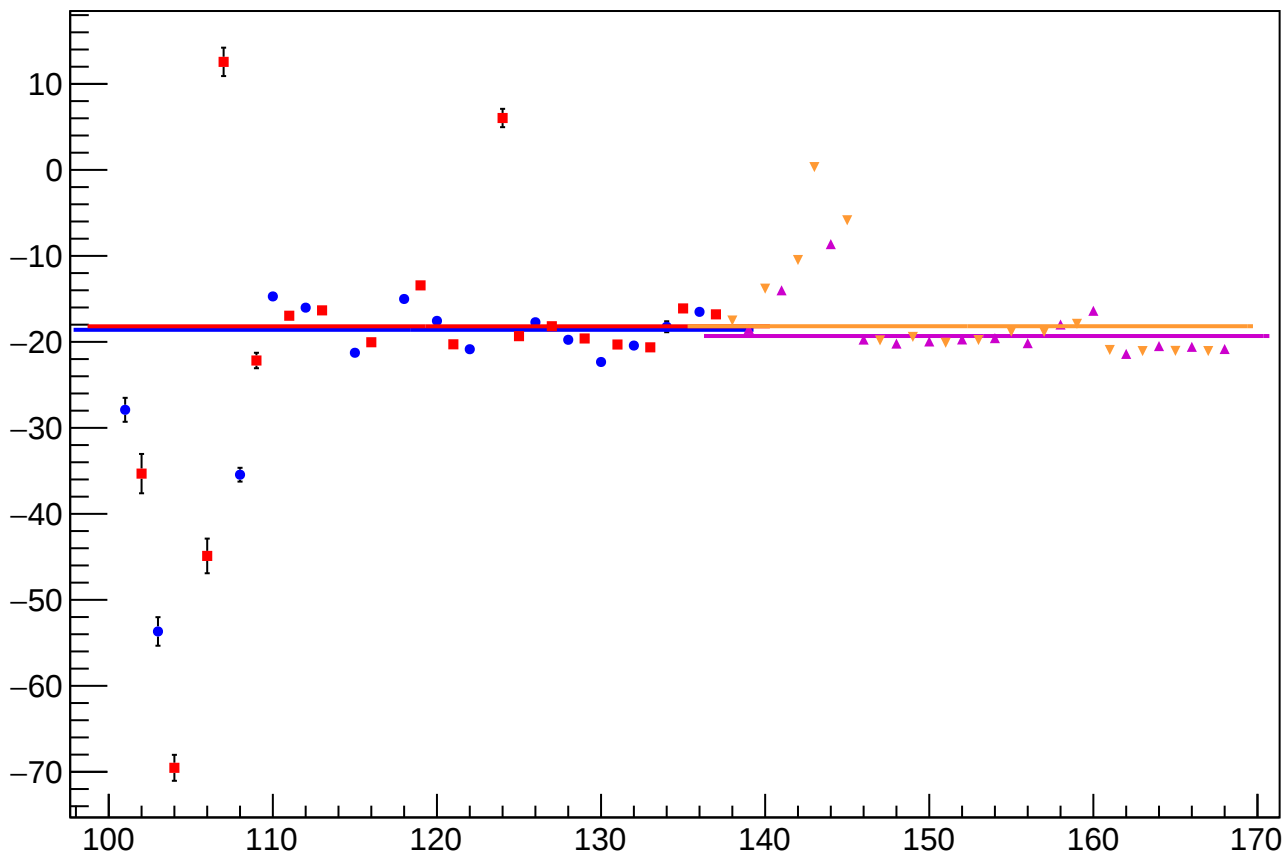
Left In: 12.681+/-0.015 χ^2 /NDF:4970.3/14

+ sign 11.679+/-0.016 χ^2 /NDF: 32799.0/30

All: 12.079+/-0.010 χ^2 /NDF: 46984.6/63

- sign 12.408+/-0.014 χ^2 /NDF: 12987.0/32

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -18.179 ± 0.020 χ^2/NDF : 50055.6/15

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

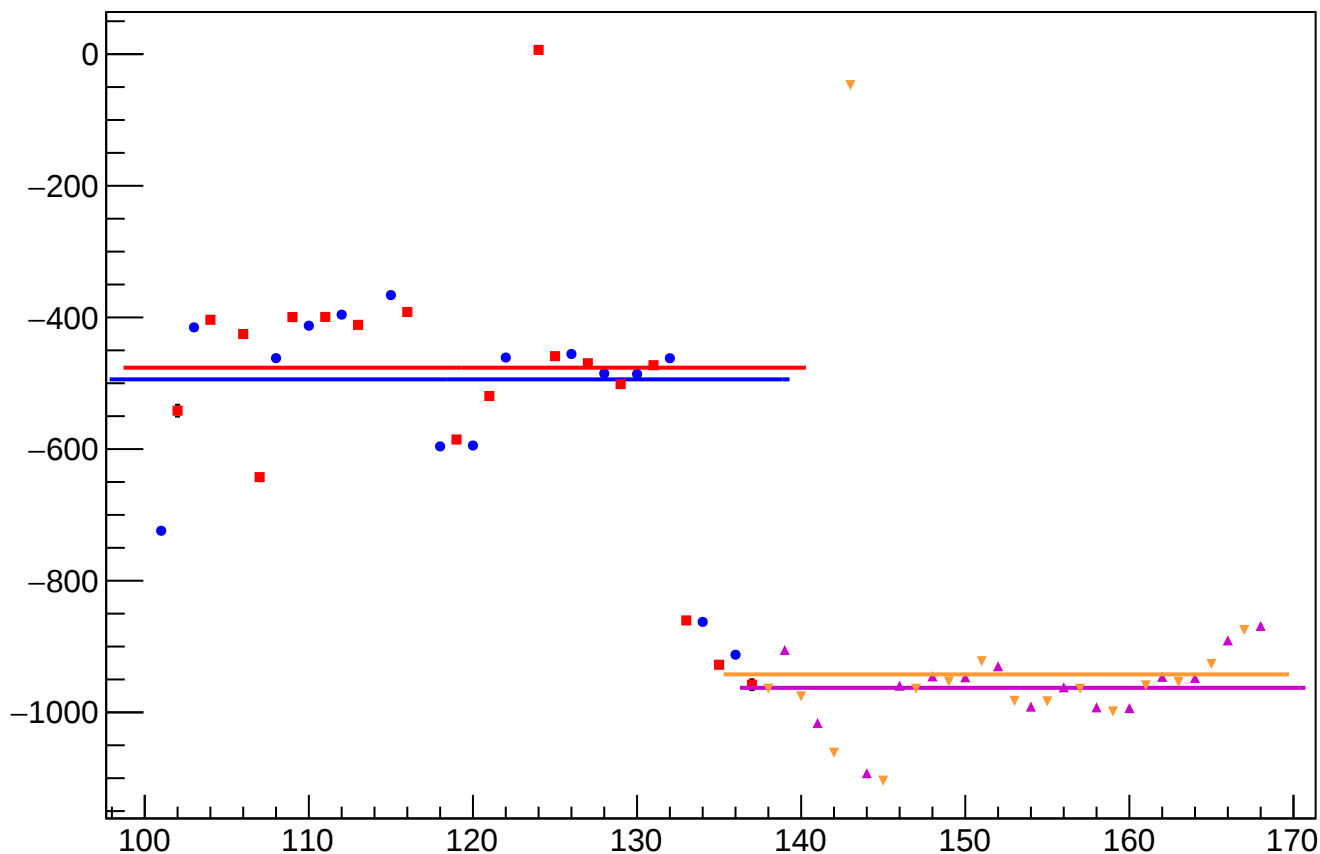
Left In: -19.319 ± 0.019 χ^2/NDF : 9498.1/14

+ sign -18.272 ± 0.018 χ^2/NDF : 56342.8/30

All: -18.731 ± 0.012 χ^2/NDF : 72536.1/63

- sign -19.180 ± 0.017 χ^2/NDF : 14836.9/32

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -942.301 ± 0.187 χ^2/NDF : 342644.1/15

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

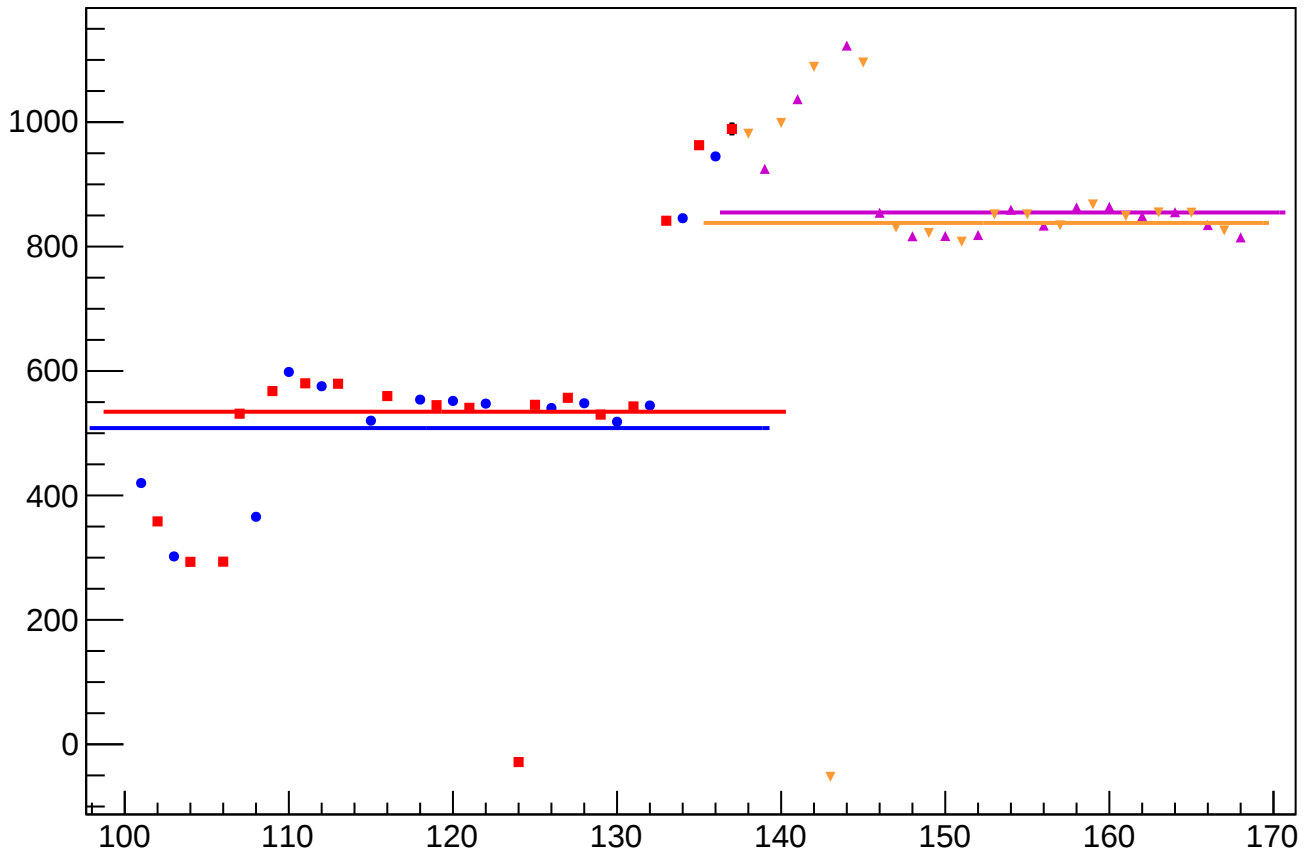
Left In: -962.701 ± 0.186 χ^2/NDF : 52178.6/14

+ sign -765.584 ± 0.146 χ^2/NDF : 2927668.8/30

All: -739.610 ± 0.097 χ^2/NDF : 7068812.9/63

- sign -718.572 ± 0.131 χ^2/NDF : 4083652.9/32

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 837.996+/-0.152 χ^2/NDF : 415854.3/15

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

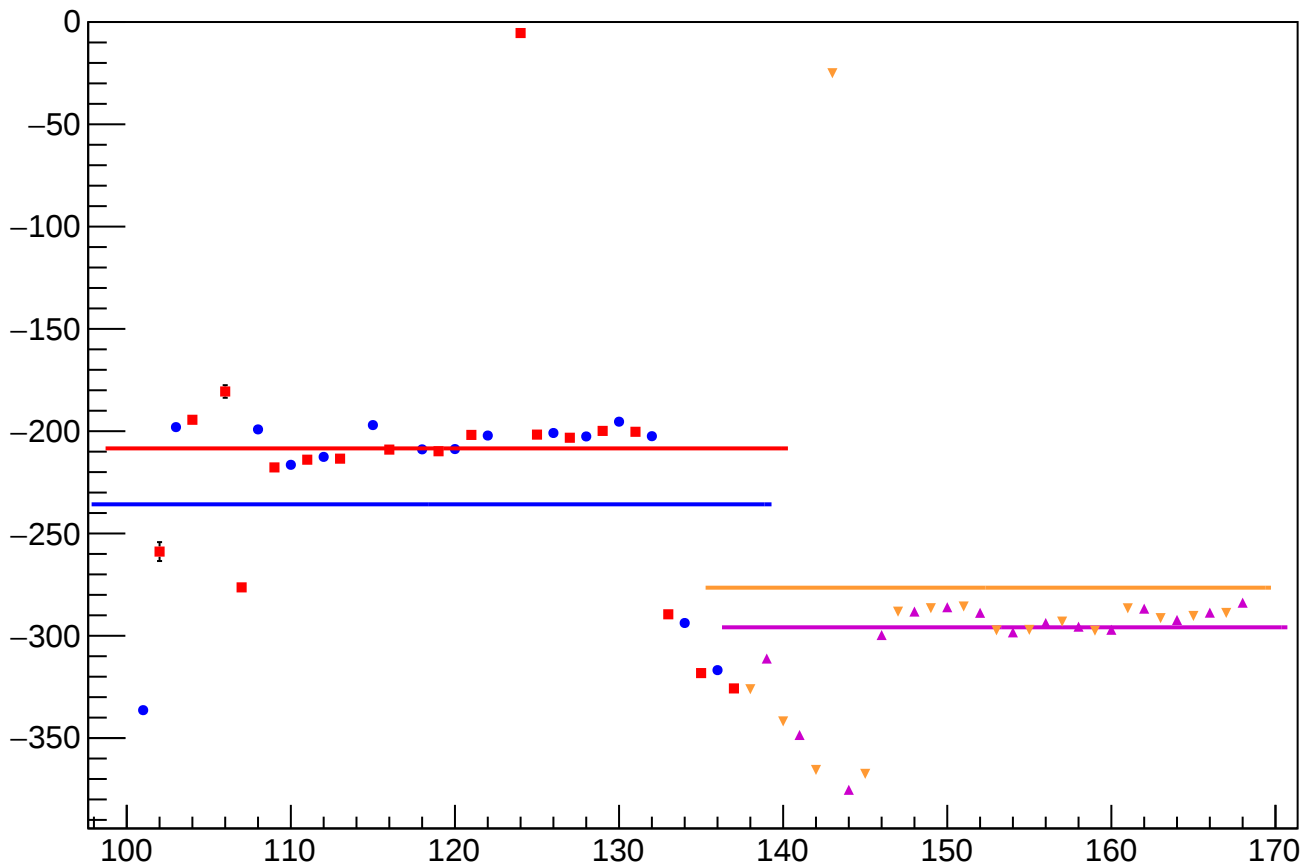
Left In: 854.798+/-0.151 χ^2/NDF : 92964.0/14

+ sign 732.643+/-0.125 χ^2/NDF : 2360978.6/30

All: 741.435+/-0.088 χ^2/NDF : 4295533.3/63

- sign 750.073+/-0.124 χ^2/NDF : 1924792.8/32

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -276.492+/-0.026 χ^2/NDF : 6360281.5/15

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

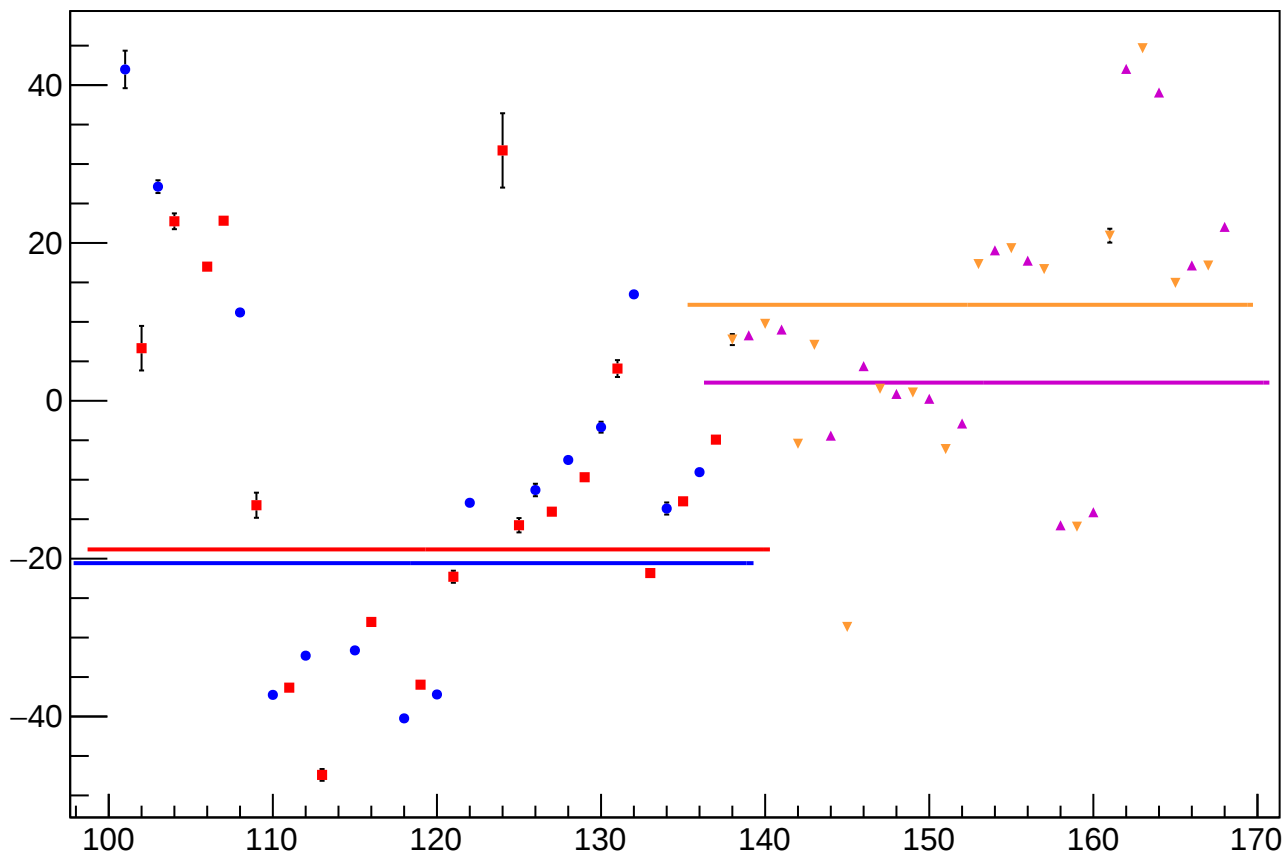
Left In: -295.863+/-0.027 χ^2/NDF : 256389.6/14

+ sign -269.128+/-0.023 χ^2/NDF : 7682458.1/30

All: -271.874+/-0.016 χ^2/NDF : 10986824.1/6

- sign -274.529+/-0.023 χ^2/NDF : 3277461.6/32

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 12.164 ± 0.027 χ^2/NDF : 433121.0/15

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

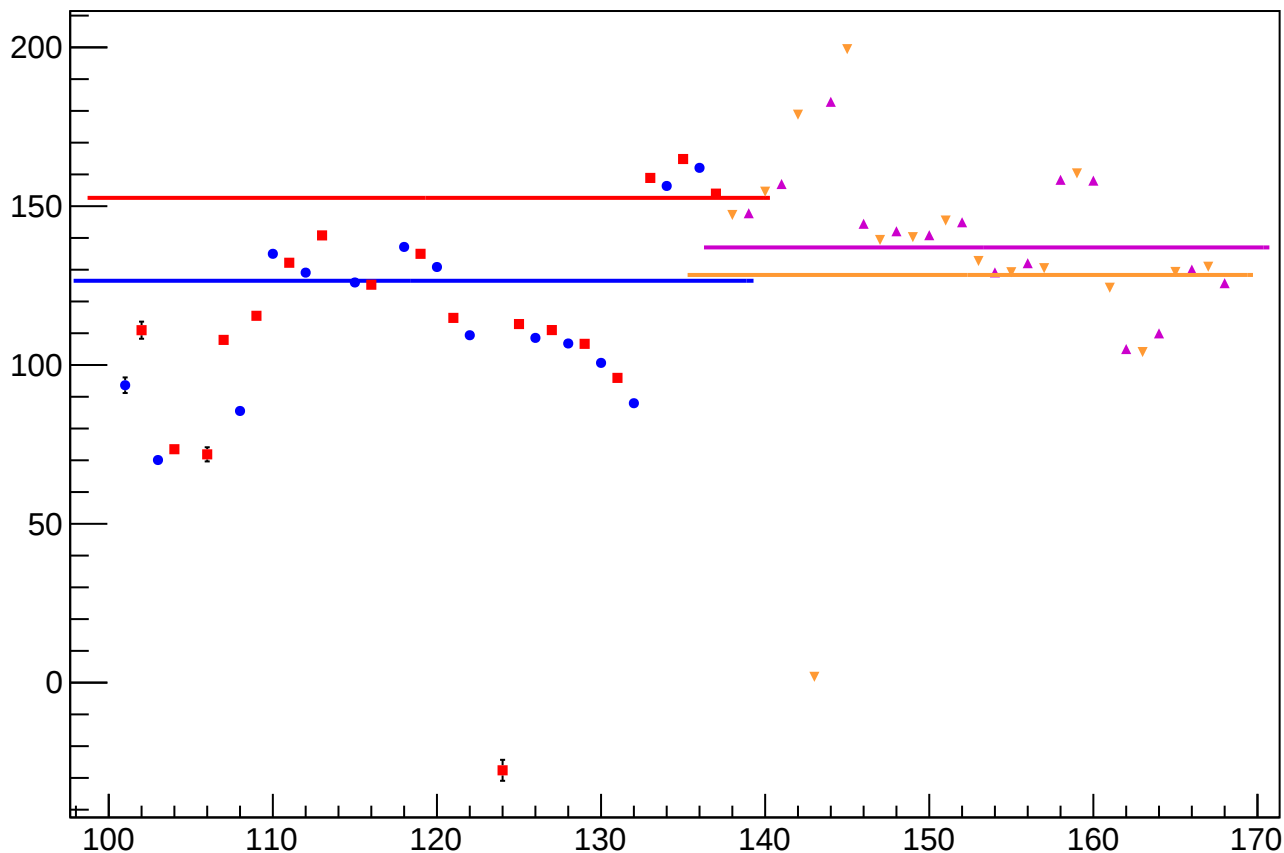
Left In: 2.304 ± 0.022 χ^2/NDF : 644137.4/14

+ sign 8.016 ± 0.025 χ^2/NDF : 680383.7/30

All: 4.178 ± 0.016 χ^2/NDF : 1421063.6/63

- sign 1.484 ± 0.021 χ^2/NDF : 701796.7/32

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 128.352 $\pm$ 0.033 χ^2 /NDF:602687.6/15

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

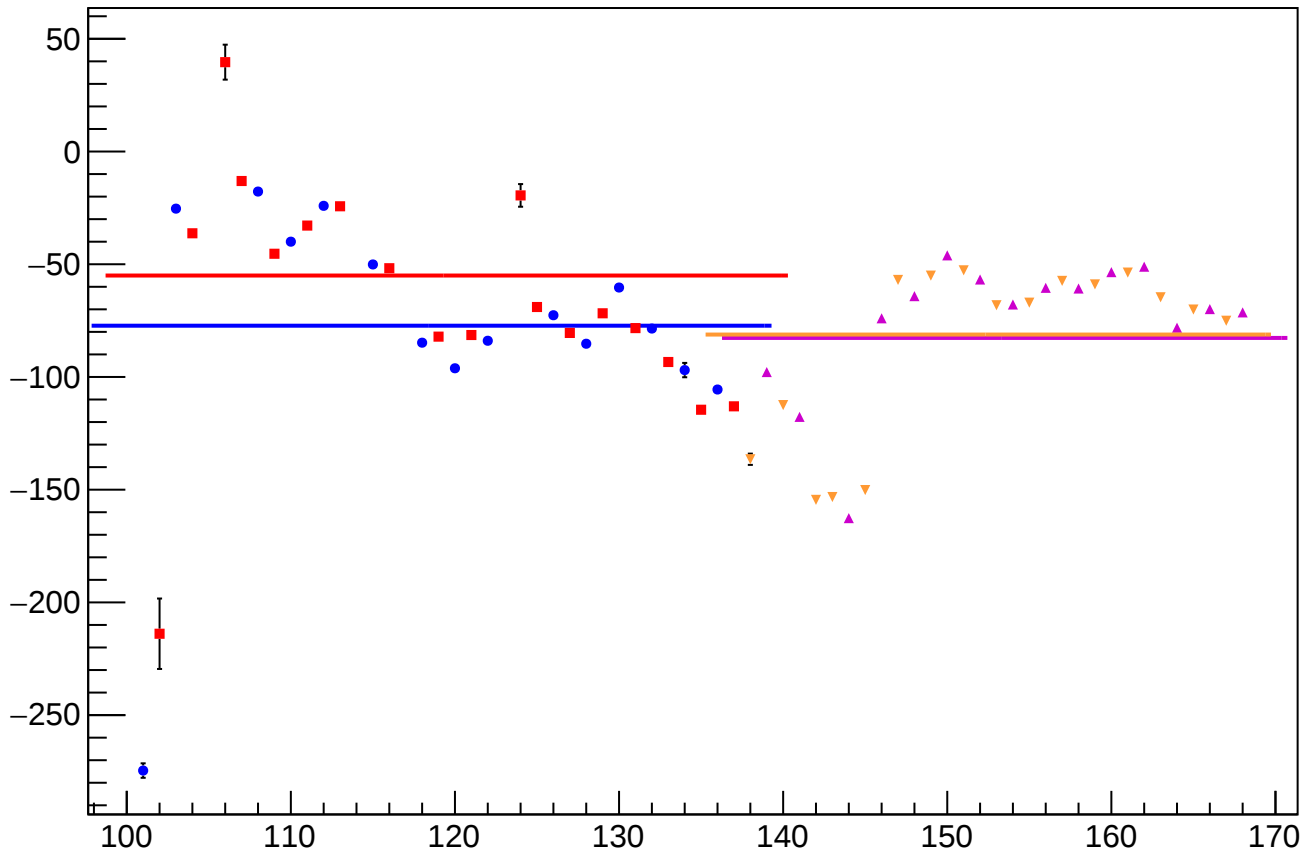
Left In: 137.015 $\pm$ 0.029 χ^2 /NDF:358124.7/14

+ sign 128.101 $\pm$ 0.031 χ^2 /NDF: 718066.8/30

All: 139.344 $\pm$ 0.017 χ^2 /NDF: 1478935.1/63

- sign 144.472 $\pm$ 0.021 χ^2 /NDF: 570171.6/32

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -81.190 ± 0.145 χ^2/NDF : 57055.1/15

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

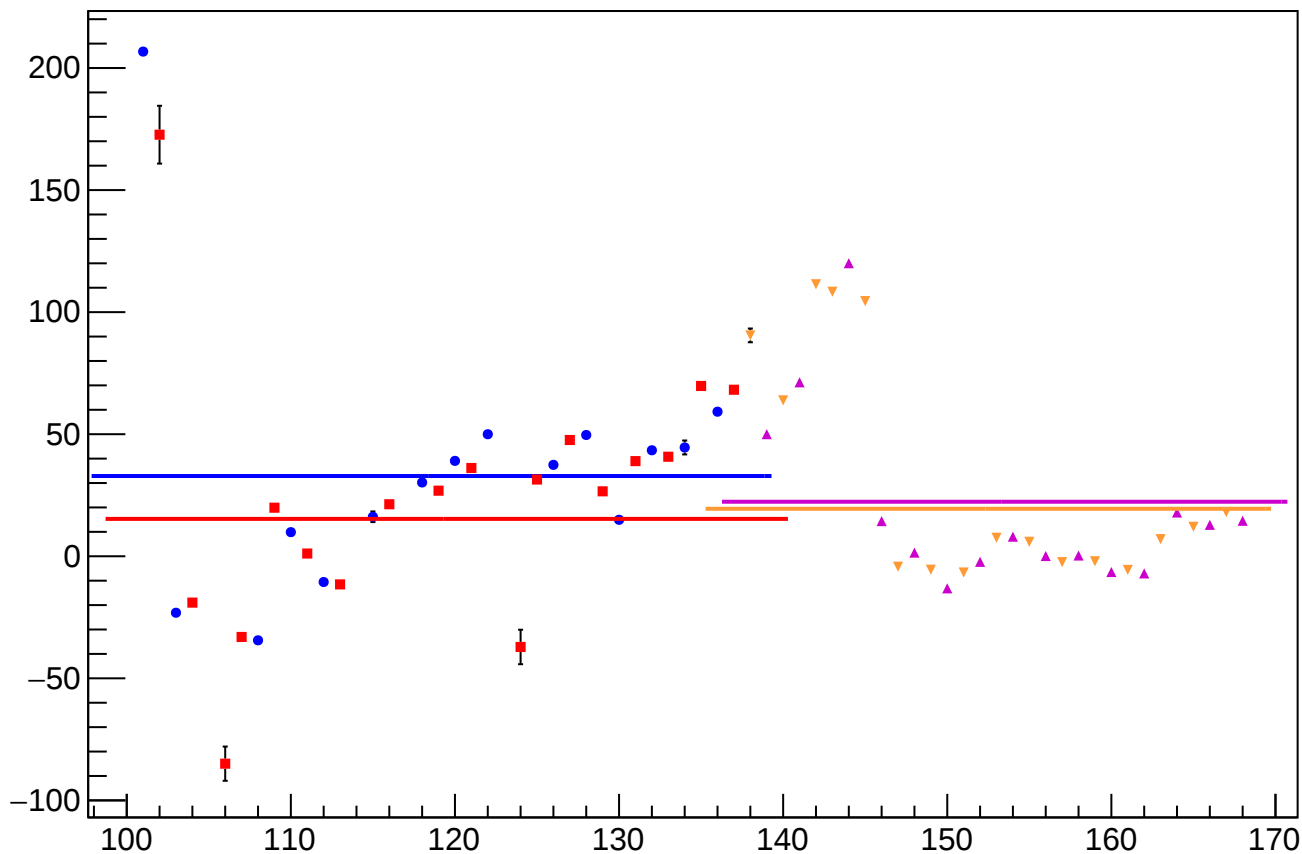
Left In: -82.684 ± 0.145 χ^2/NDF : 57901.6/14

+ sign -79.249 ± 0.103 χ^2/NDF : 87775.5/30

All: -76.258 ± 0.077 χ^2/NDF : 184586.8/63

- sign -72.497 ± 0.115 χ^2/NDF : 94905.0/32

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 19.457 $\pm$ 0.126 χ^2 /NDF: 89026.0/15

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

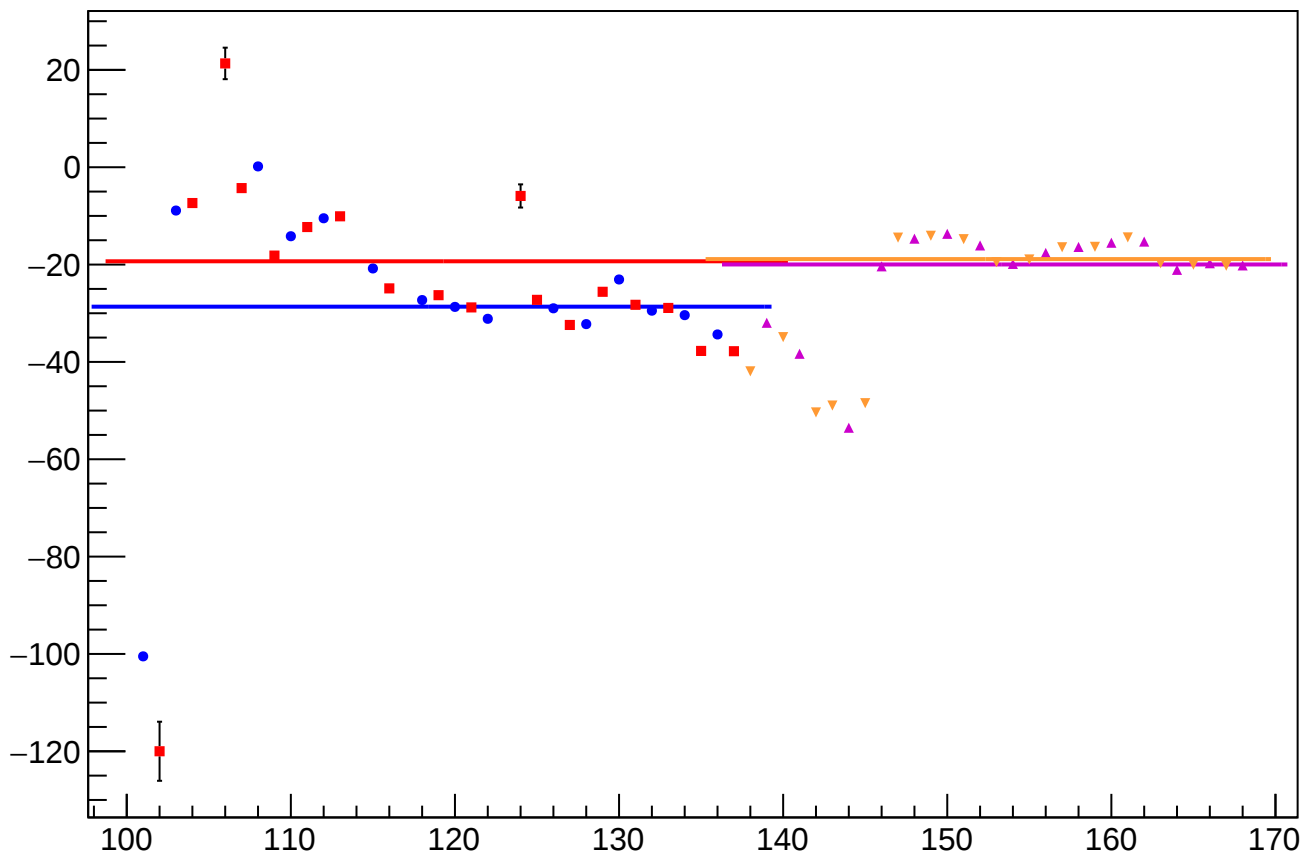
Left In: 22.338 $\pm$ 0.128 χ^2 /NDF: 86782.9/14

+ sign 25.156 $\pm$ 0.095 χ^2 /NDF: 125271.1/30

All: 23.117 $\pm$ 0.072 χ^2 /NDF: 230682.7/63

- sign 20.430 $\pm$ 0.109 χ^2 /NDF: 104347.7/32

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.871 ± 0.016 χ^2/NDF : 223775.9/15

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

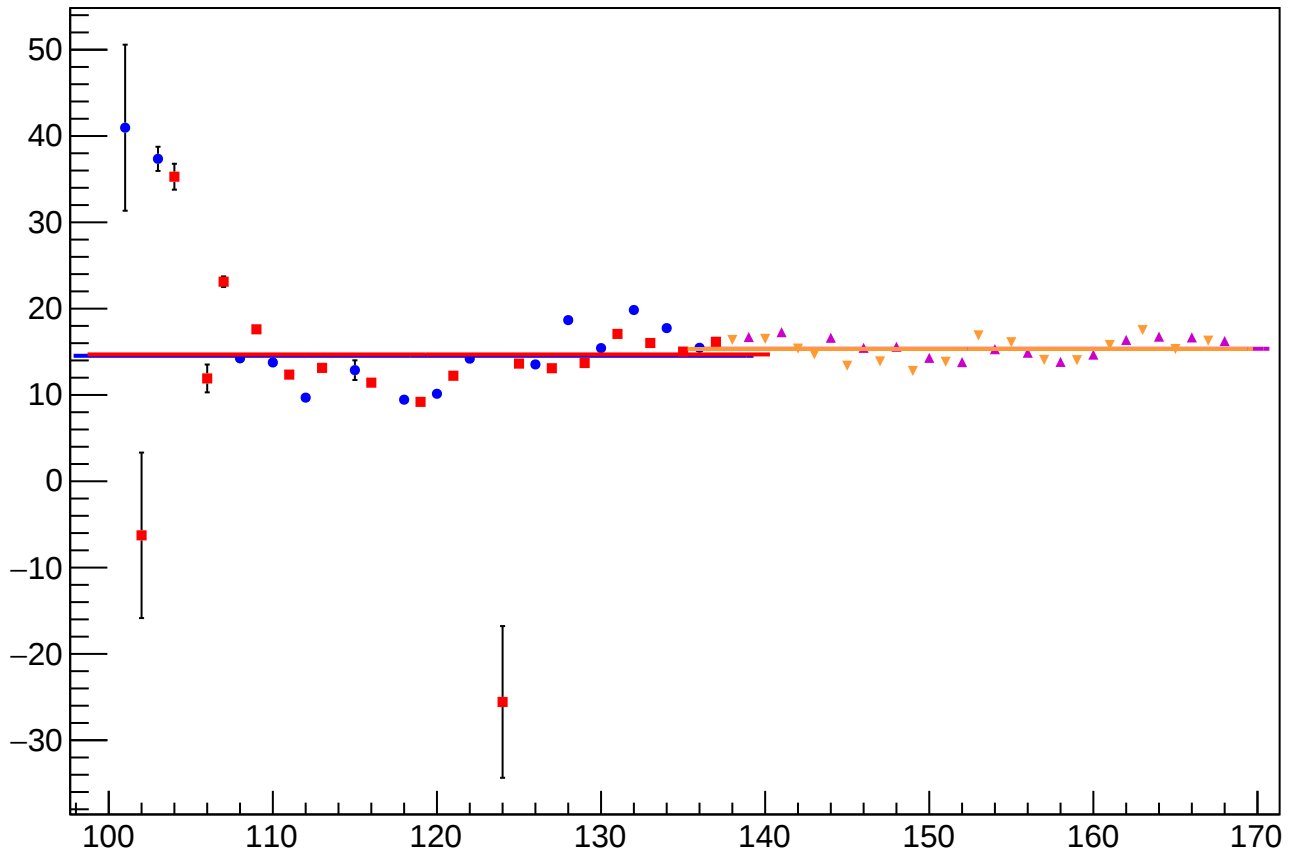
Left In: -19.977 ± 0.017 χ^2/NDF : 193147.7/14

+ sign -20.686 ± 0.015 χ^2/NDF : 403504.5/30

All: -20.307 ± 0.011 χ^2/NDF : 654879.6/63

- sign -19.872 ± 0.016 χ^2/NDF : 249957.6/32

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.326 $\pm$ 0.016 χ^2 /NDF: 6645.1/15

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

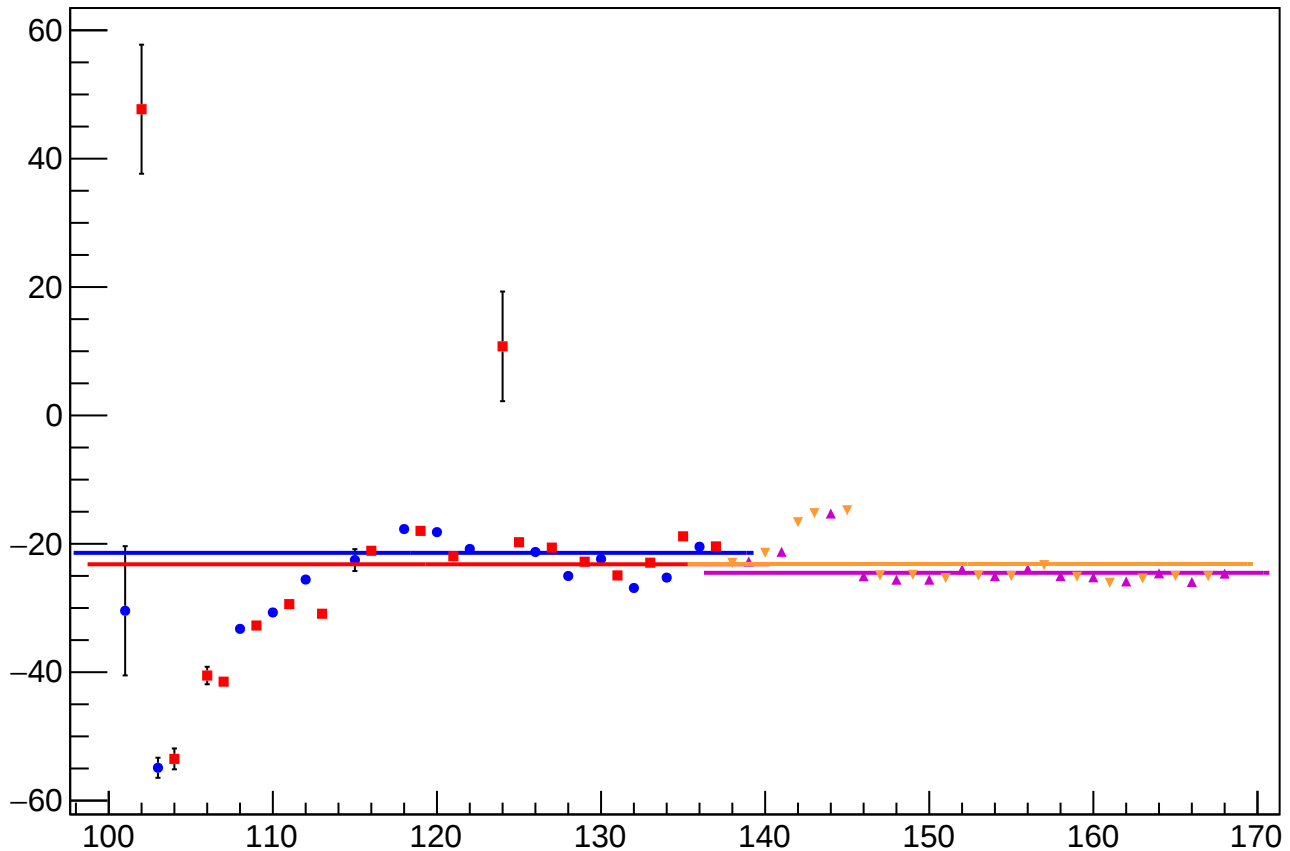
Left In: 15.352 $\pm$ 0.016 χ^2 /NDF: 4628.3/14

+ sign 15.146 $\pm$ 0.014 χ^2 /NDF: 19254.7/30

All: 15.206 $\pm$ 0.010 χ^2 /NDF: 25753.5/63

- sign 15.273 $\pm$ 0.015 χ^2 /NDF: 6461.7/32

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -23.138 ± 0.021 χ^2/NDF : 30103.9/15

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

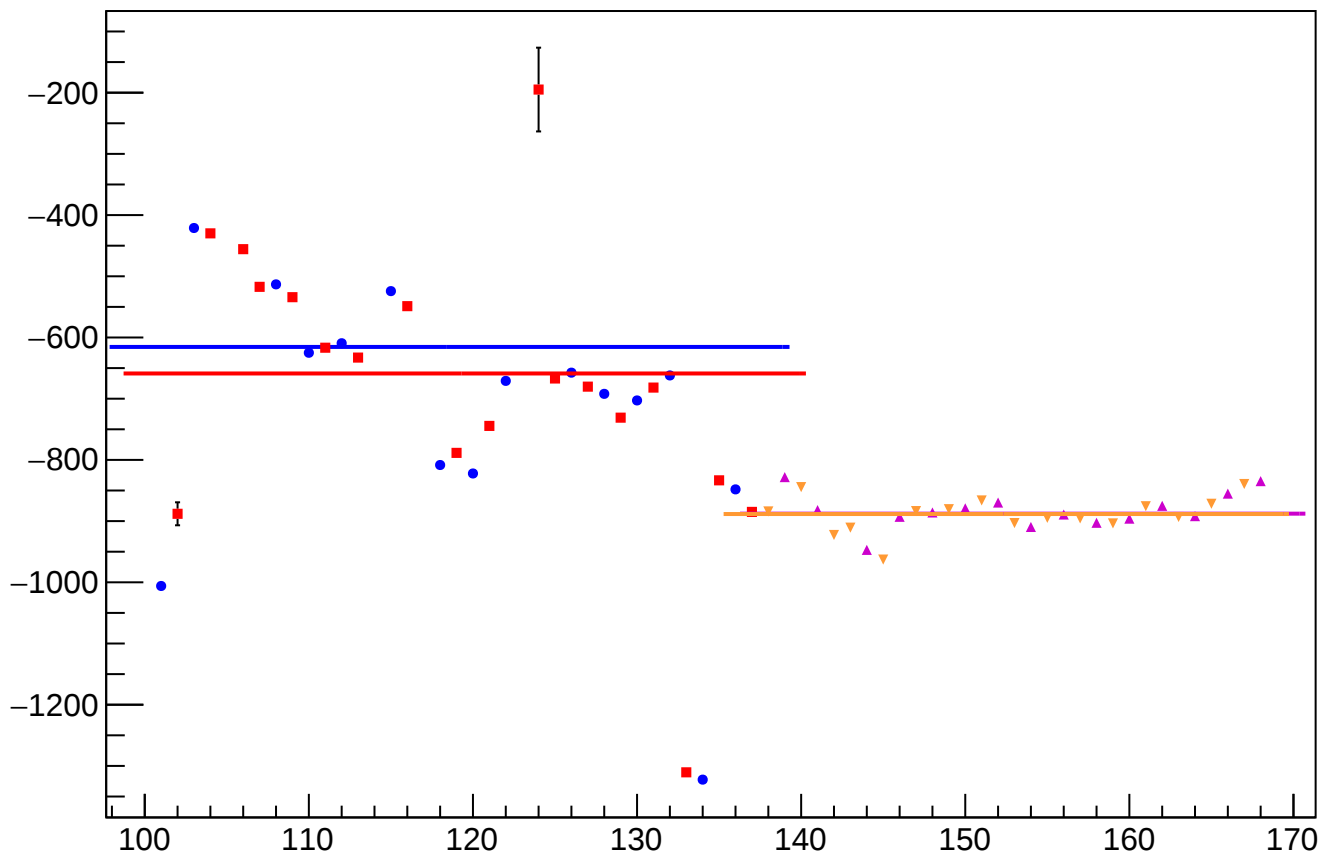
Left In: -24.515 ± 0.019 χ^2/NDF : 7953.3/14

+ sign -22.696 ± 0.018 χ^2/NDF : 41556.0/30

All: -23.528 ± 0.013 χ^2/NDF : 63502.4/63

- sign -24.353 ± 0.018 χ^2/NDF : 17673.8/32

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2 /NDF: 382819.1/14

Left Out: -888.435+/-0.165 χ^2 /NDF:18809.1/15

Right Out: -658.787+/-0.256 χ^2 /NDF: 385262.6/17

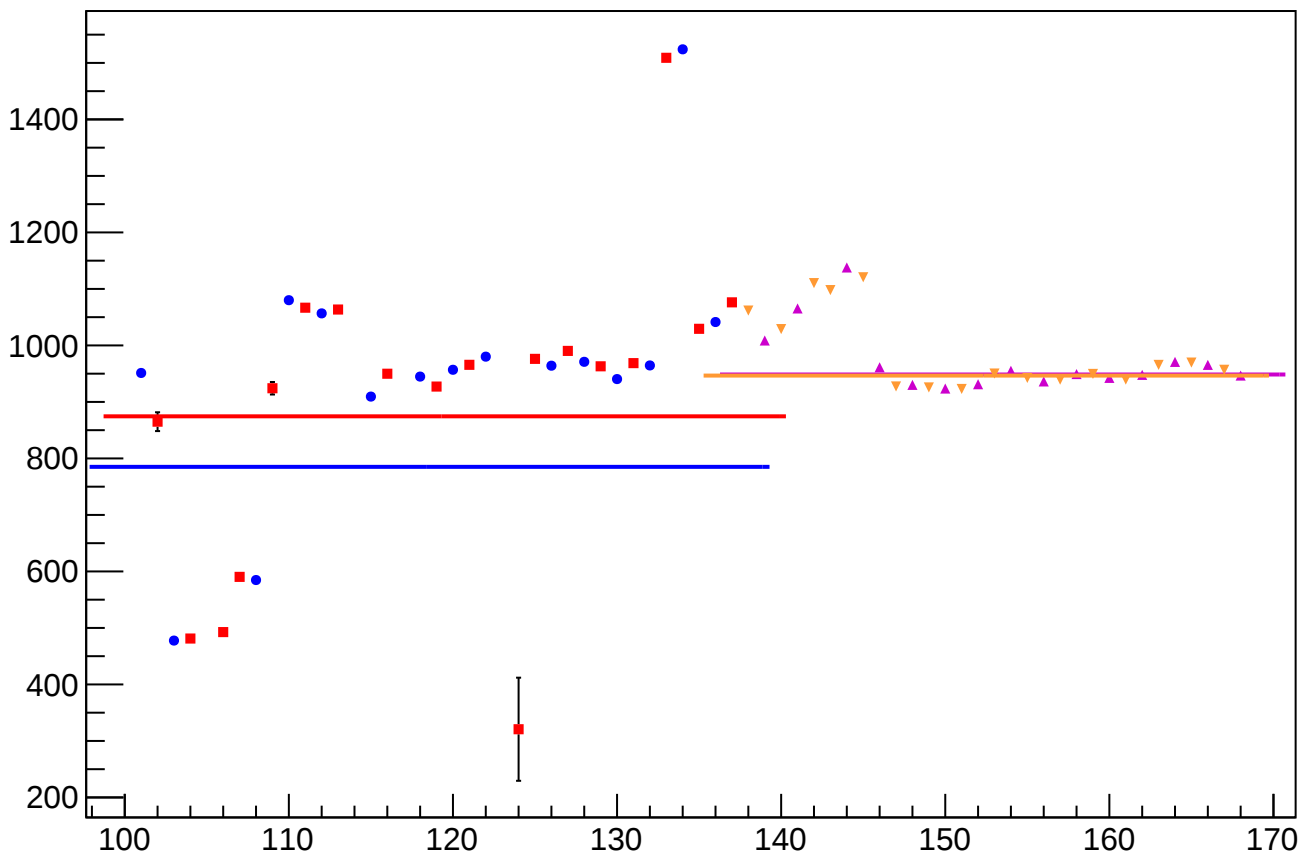
Left In: -887.838+/-0.147 χ^2 /NDF:20016.7/14

+ sign -799.963+/-0.135 χ^2 /NDF: 1294086.2/30

All: -816.600+/-0.093 χ^2 /NDF: 2329566.0/63

- sign -831.335+/-0.127 χ^2 /NDF: 1006950.1/32

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 946.629 $\pm$ 0.134 χ^2 /NDF: 70282.9/15

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

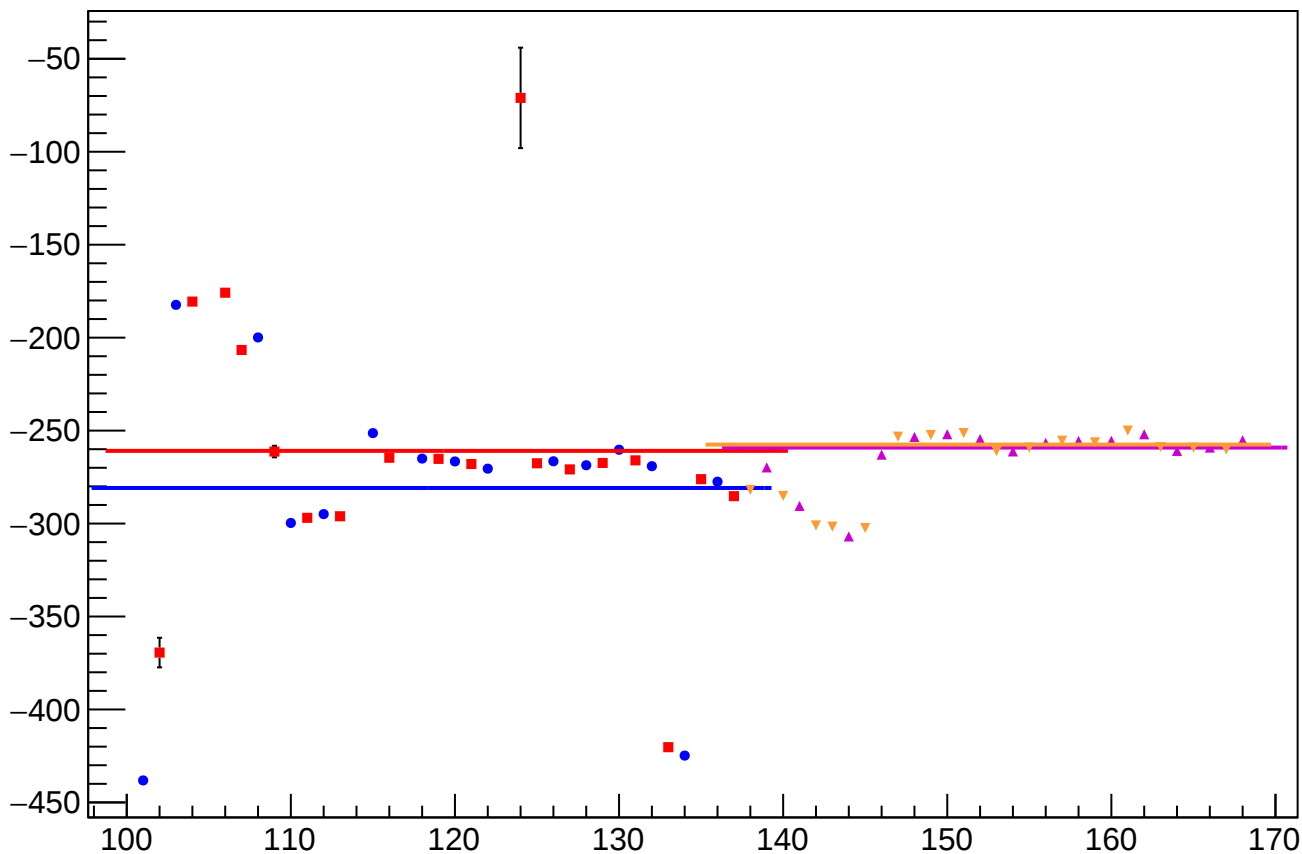
Left In: 948.531 $\pm$ 0.120 χ^2 /NDF: 75234.0/14

+ sign 905.124 $\pm$ 0.116 χ^2 /NDF: 1329277.1/30

All: 921.225 $\pm$ 0.079 χ^2 /NDF: 2350032.0/63

- sign 935.597 $\pm$ 0.109 χ^2 /NDF: 984034.0/32

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -257.515 ± 0.022 $\chi^2/\text{NDF}: 169074.1/15$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

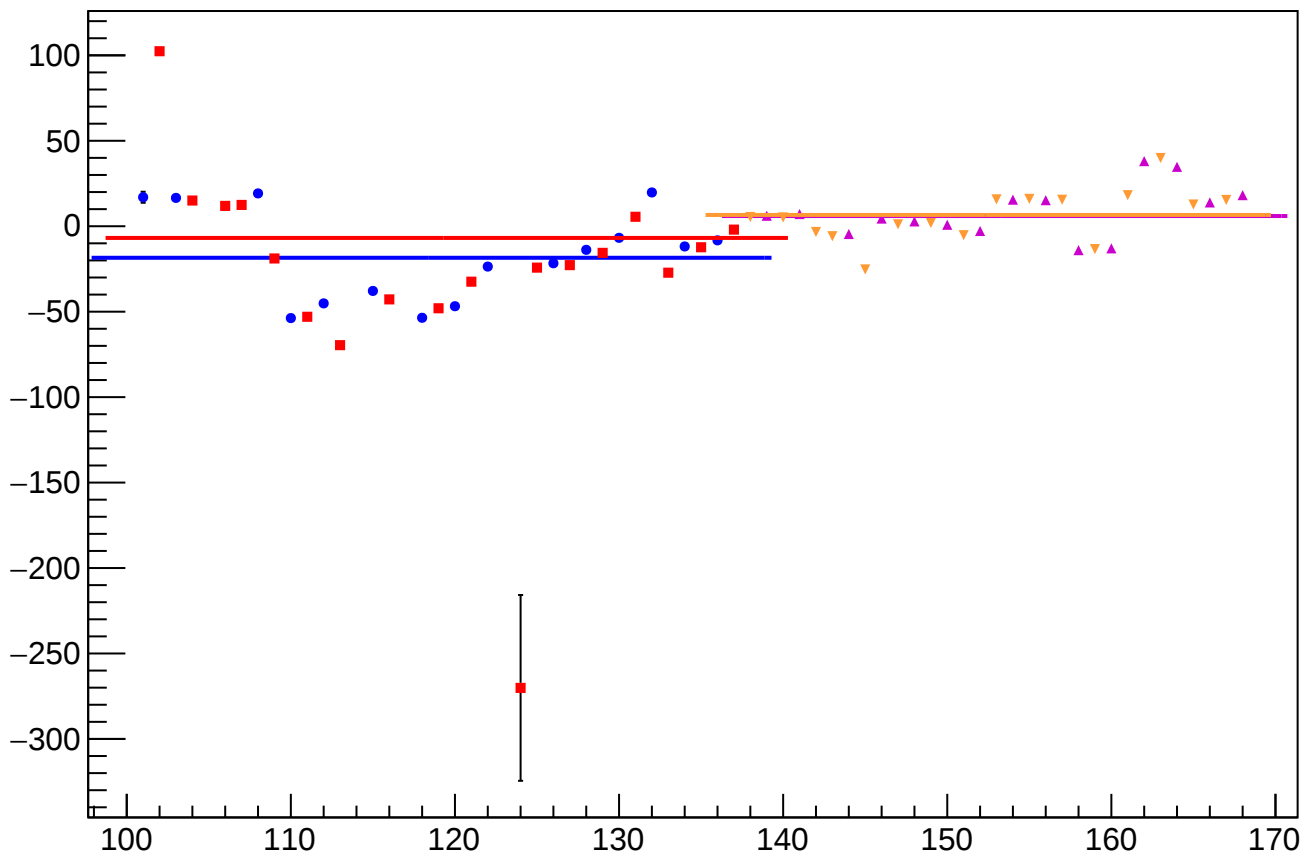
Left In: -259.128 ± 0.021 $\chi^2/\text{NDF}: 188125.5/14$

+ sign -260.402 ± 0.021 $\chi^2/\text{NDF}: 1182037.7/30$

All: -259.839 ± 0.014 $\chi^2/\text{NDF}: 1719984.5/63$

- sign -259.288 ± 0.020 $\chi^2/\text{NDF}: 536466.3/32$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 6.600 ± 0.025 $\chi^2/\text{NDF}: 337754.2/15$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

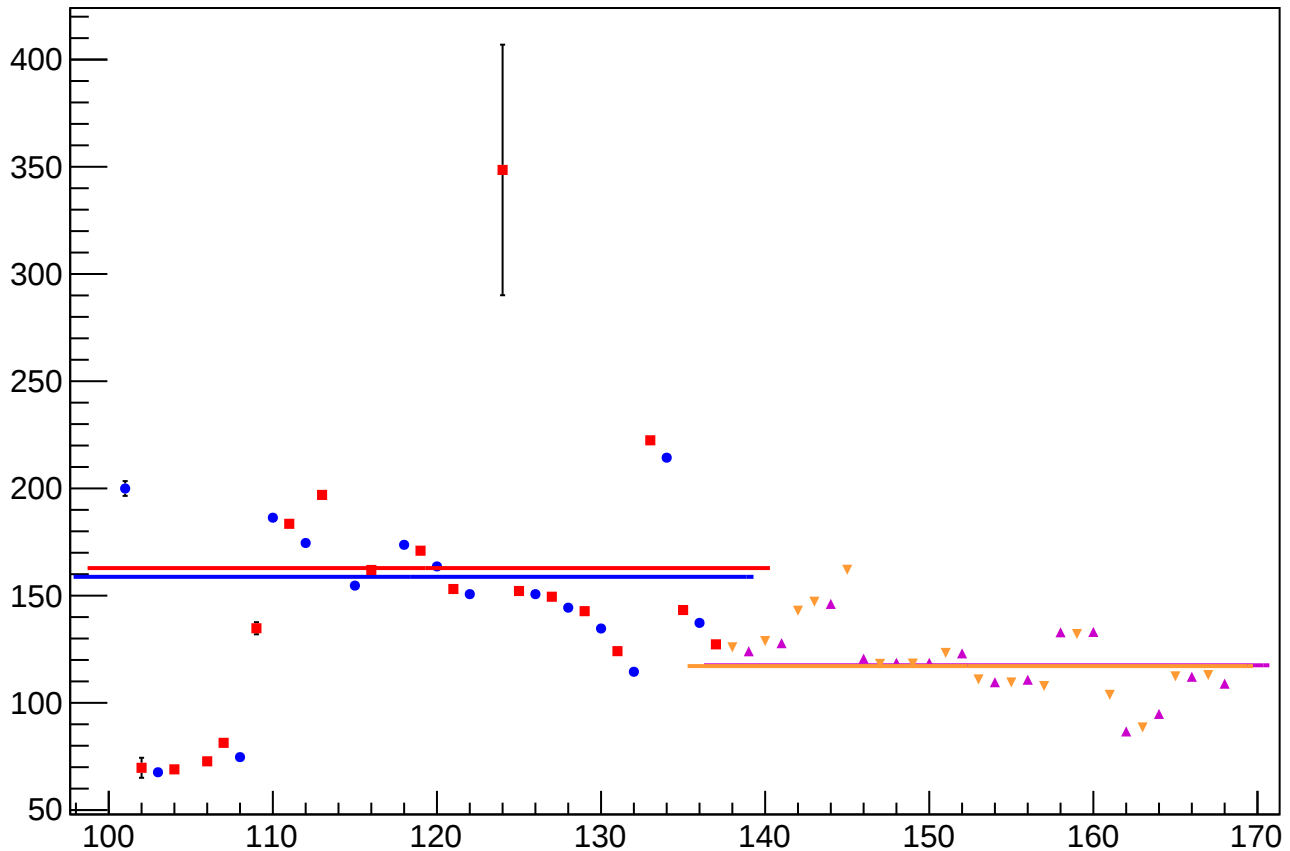
Left In: 5.972 ± 0.021 $\chi^2/\text{NDF}: 413212.6/14$

+ sign 4.841 ± 0.024 $\chi^2/\text{NDF}: 454376.0/30$

All: 4.762 ± 0.016 $\chi^2/\text{NDF}: 953124.2/63$

- sign 4.706 ± 0.020 $\chi^2/\text{NDF}: 498730.0/32$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 117.146 $\pm$ 0.030 χ^2 /NDF: 189776.3/15

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

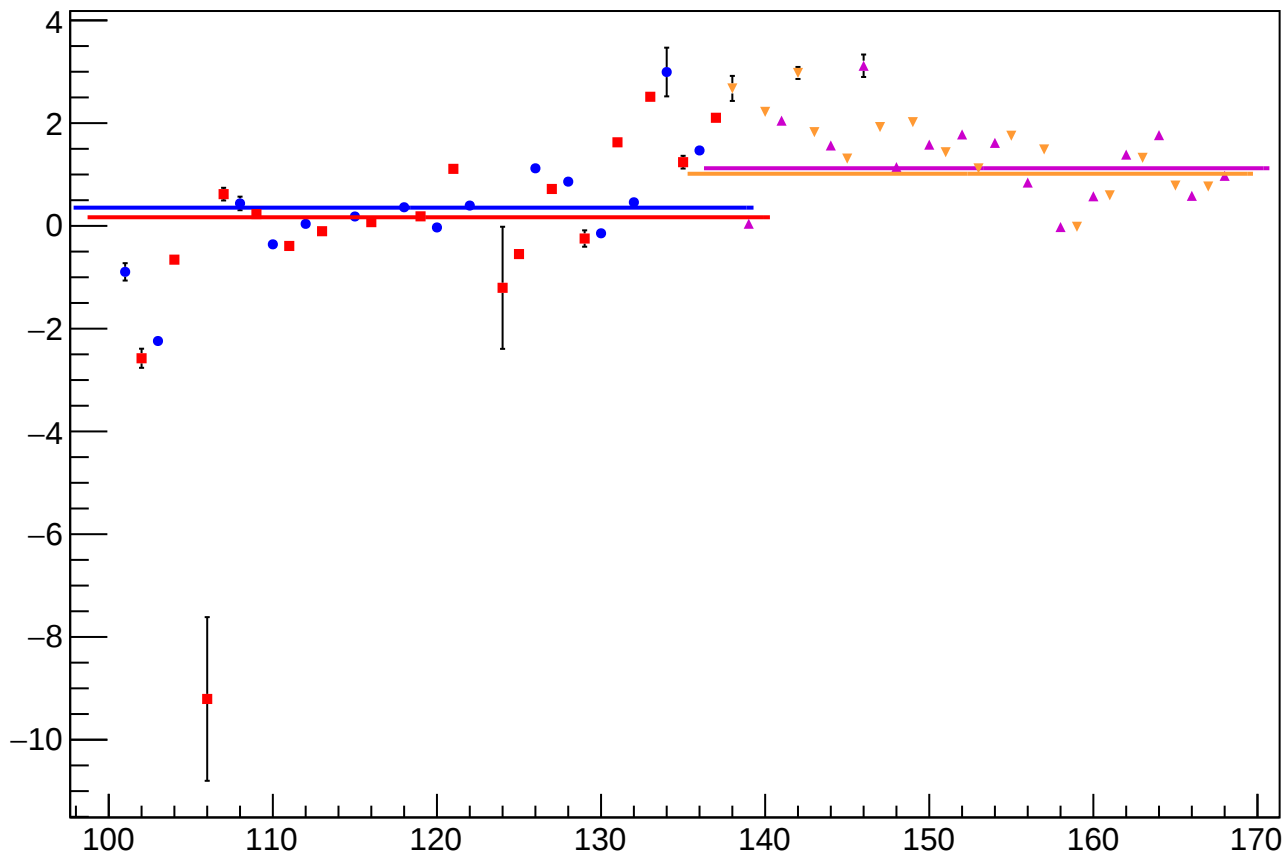
Left In: 117.518 $\pm$ 0.027 χ^2 /NDF: 262393.5/14

+ sign 121.335 $\pm$ 0.028 χ^2 /NDF: 548620.5/30

All: 121.138 $\pm$ 0.019 χ^2 /NDF: 1185581.6/63

- sign 120.972 $\pm$ 0.026 χ^2 /NDF: 636869.9/32

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 $\chi^2/\text{NDF}: 4011.3/14$

Left Out: 1.015 ± 0.010 $\chi^2/\text{NDF}: 5109.9/15$

Right Out: 0.168 ± 0.008 $\chi^2/\text{NDF}: 4588.1/17$

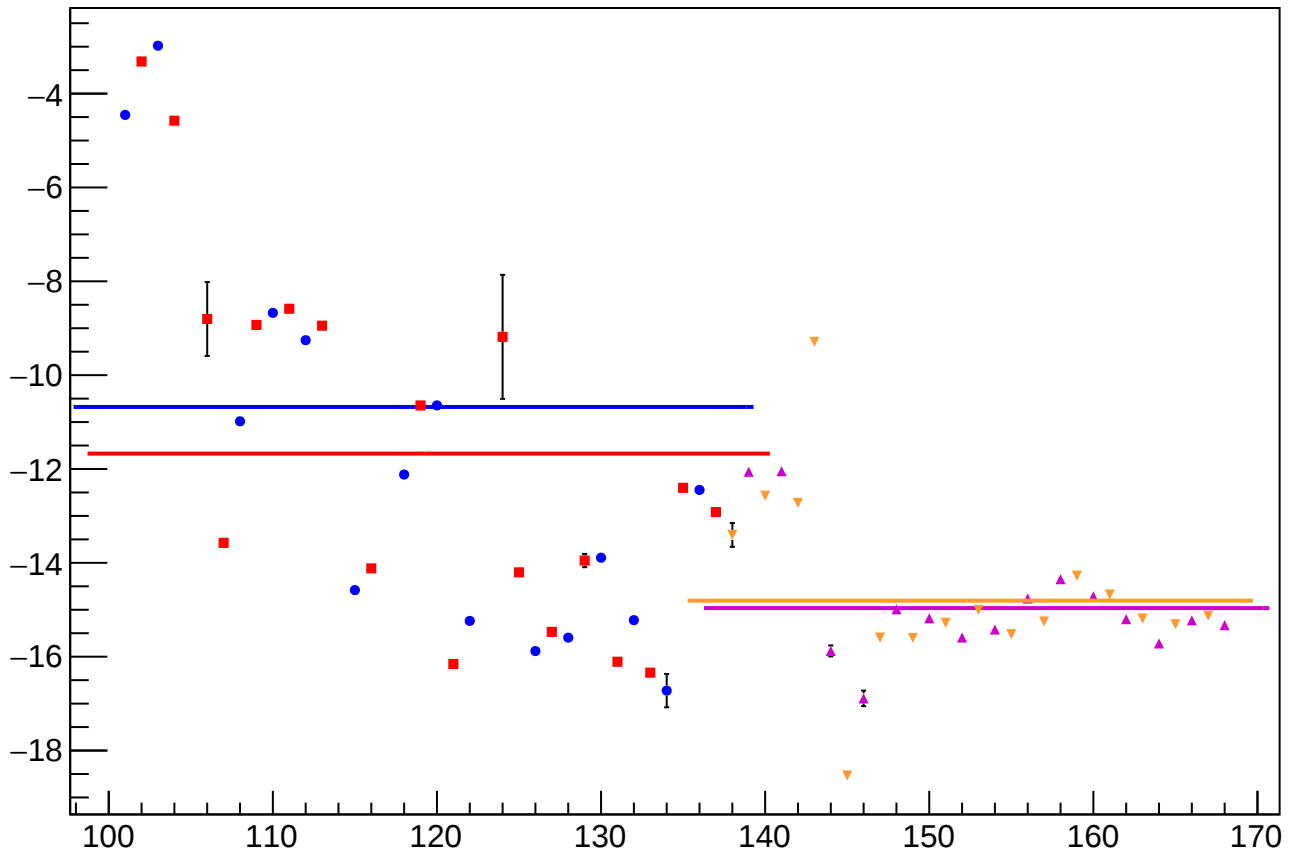
Left In: 1.122 ± 0.008 $\chi^2/\text{NDF}: 6428.7/14$

+ sign 0.749 ± 0.007 $\chi^2/\text{NDF}: 11001.8/30$

All: 0.664 ± 0.004 $\chi^2/\text{NDF}: 29544.0/63$

- sign 0.616 ± 0.006 $\chi^2/\text{NDF}: 18337.8/32$

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.805 ± 0.008 $\chi^2/\text{NDF}: 30580.0/15$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

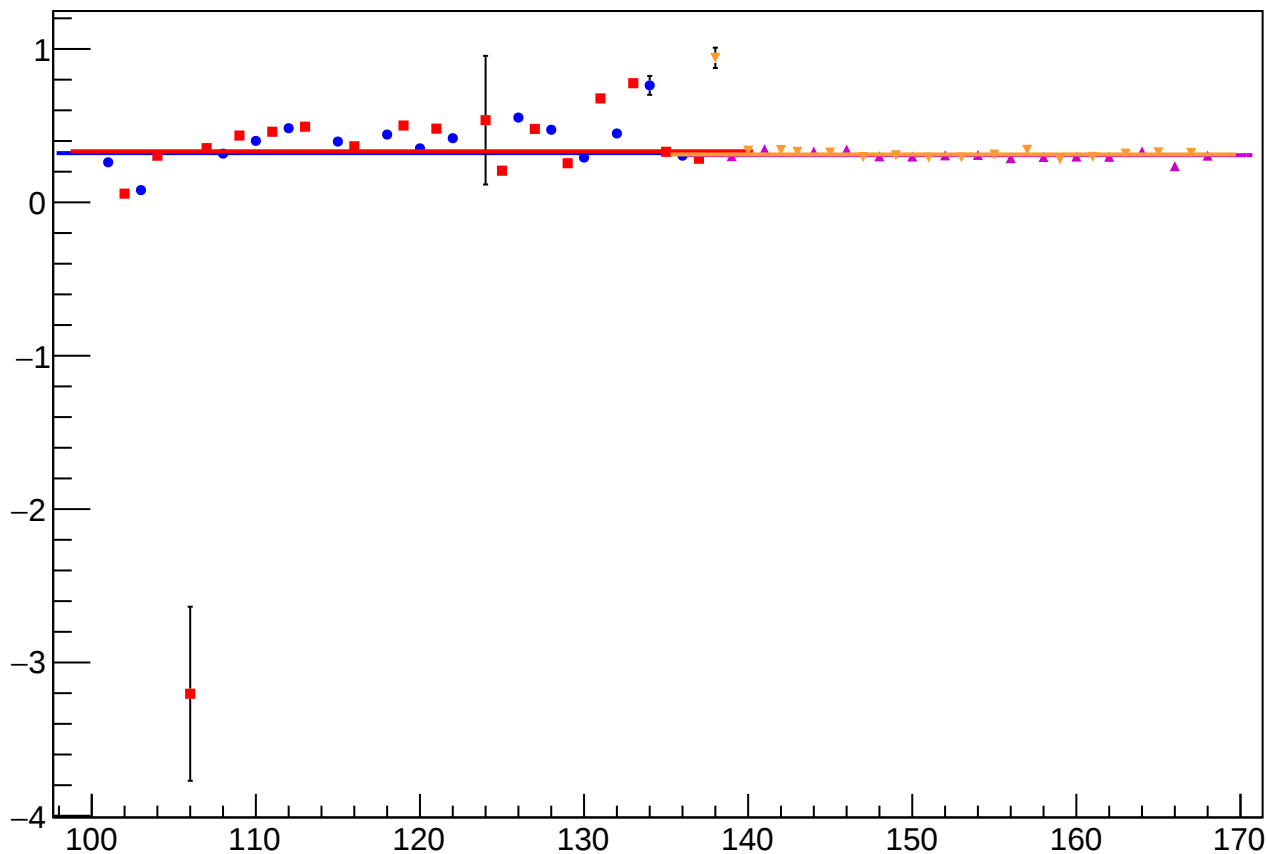
Left In: -14.964 ± 0.007 $\chi^2/\text{NDF}: 12329.6/14$

+ sign -13.312 ± 0.006 $\chi^2/\text{NDF}: 360310.1/30$

All: -13.699 ± 0.004 $\chi^2/\text{NDF}: 546469.4/63$

- sign -14.072 ± 0.006 $\chi^2/\text{NDF}: 178470.9/32$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.312 ± 0.000 χ^2/NDF : 4430.4/15

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

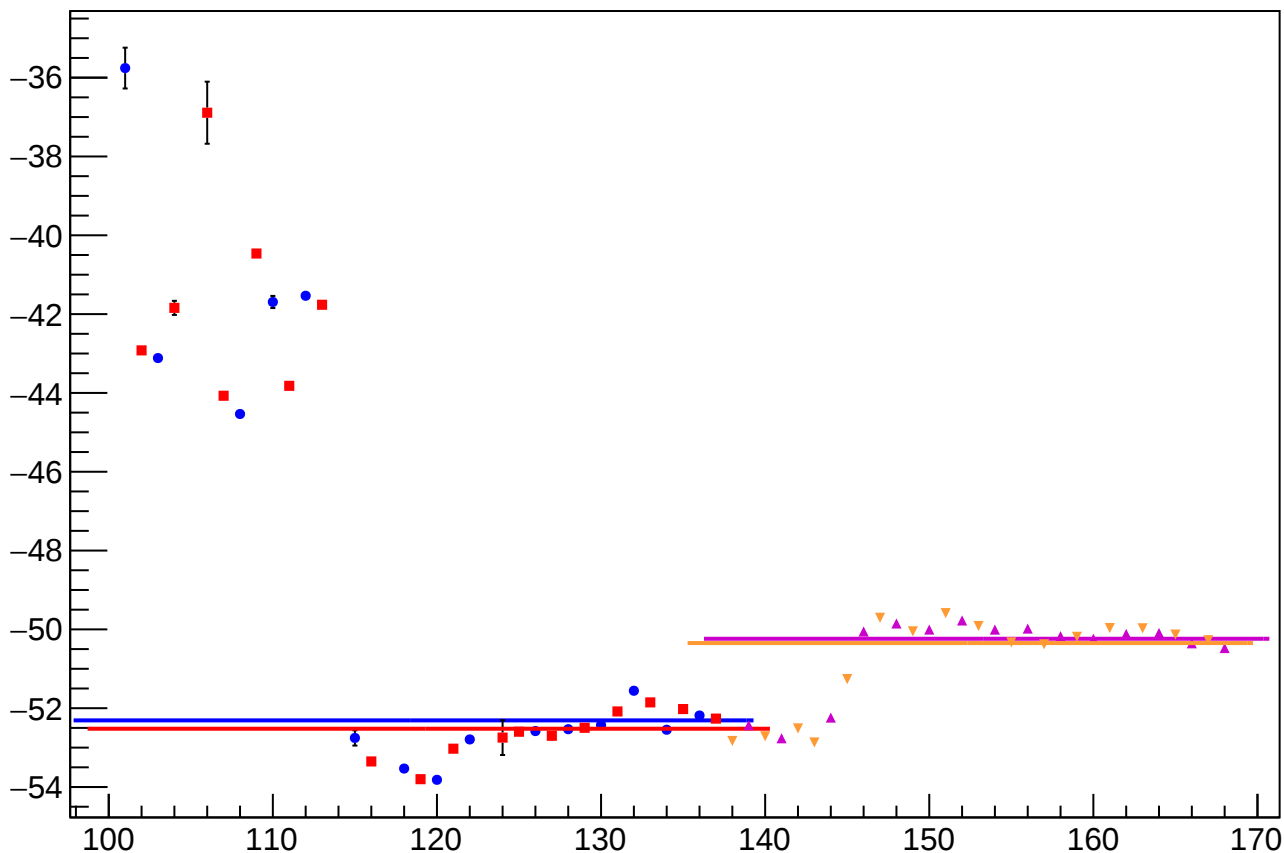
Left In: 0.308 ± 0.000 χ^2/NDF : 2545.8/14

+ sign 0.313 ± 0.000 χ^2/NDF : 8523.4/30

All: 0.311 ± 0.000 χ^2/NDF : 15753.2/63

- sign 0.309 ± 0.000 χ^2/NDF : 7106.1/32

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.347 ± 0.002 χ^2/NDF : 226051.0/15

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

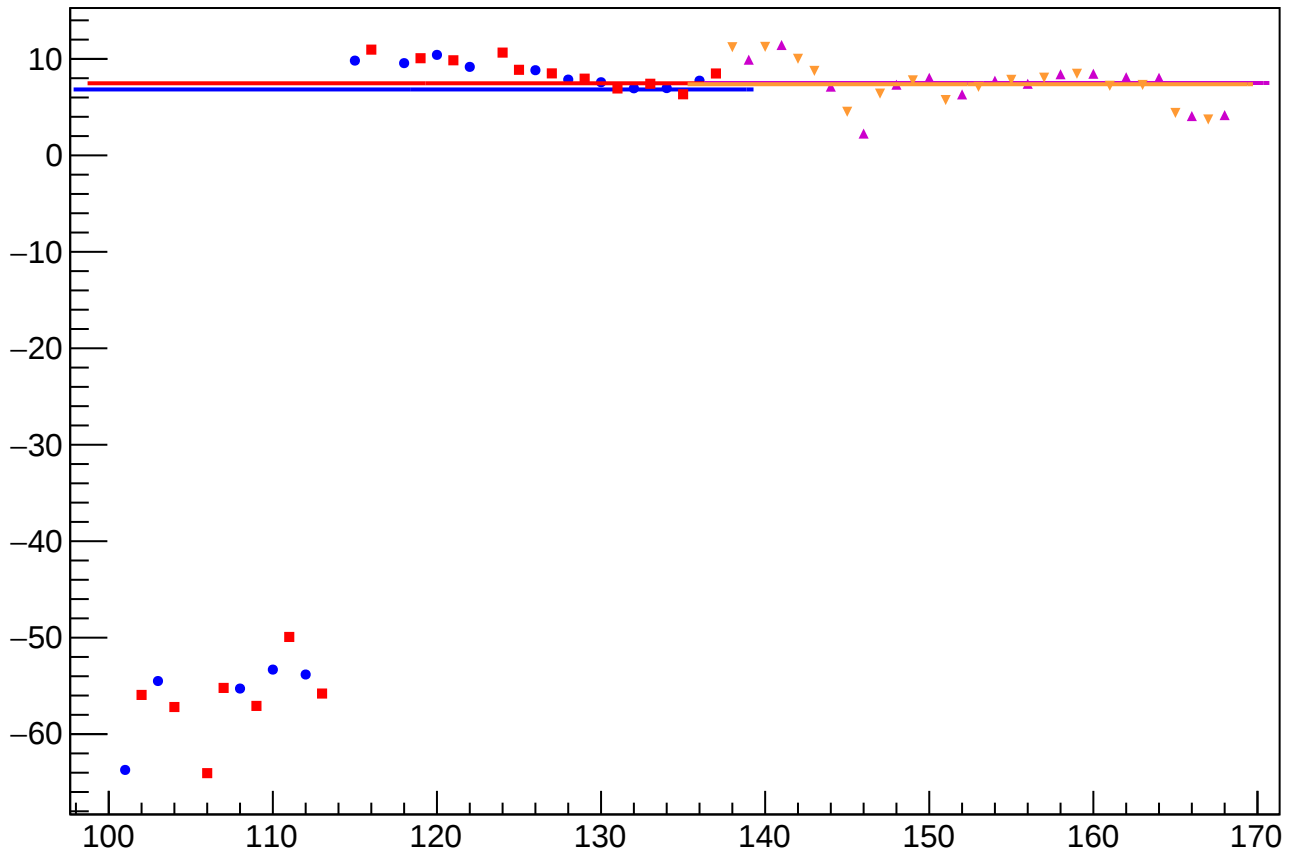
Left In: -50.238 ± 0.001 χ^2/NDF : 159800.9/14

+ sign -50.644 ± 0.002 χ^2/NDF : 447170.2/30

All: -50.524 ± 0.001 χ^2/NDF : 915153.6/63

- sign -50.445 ± 0.001 χ^2/NDF : 459869.4/32

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.376 ± 0.004 $\chi^2/\text{NDF}: 196170.3/15$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

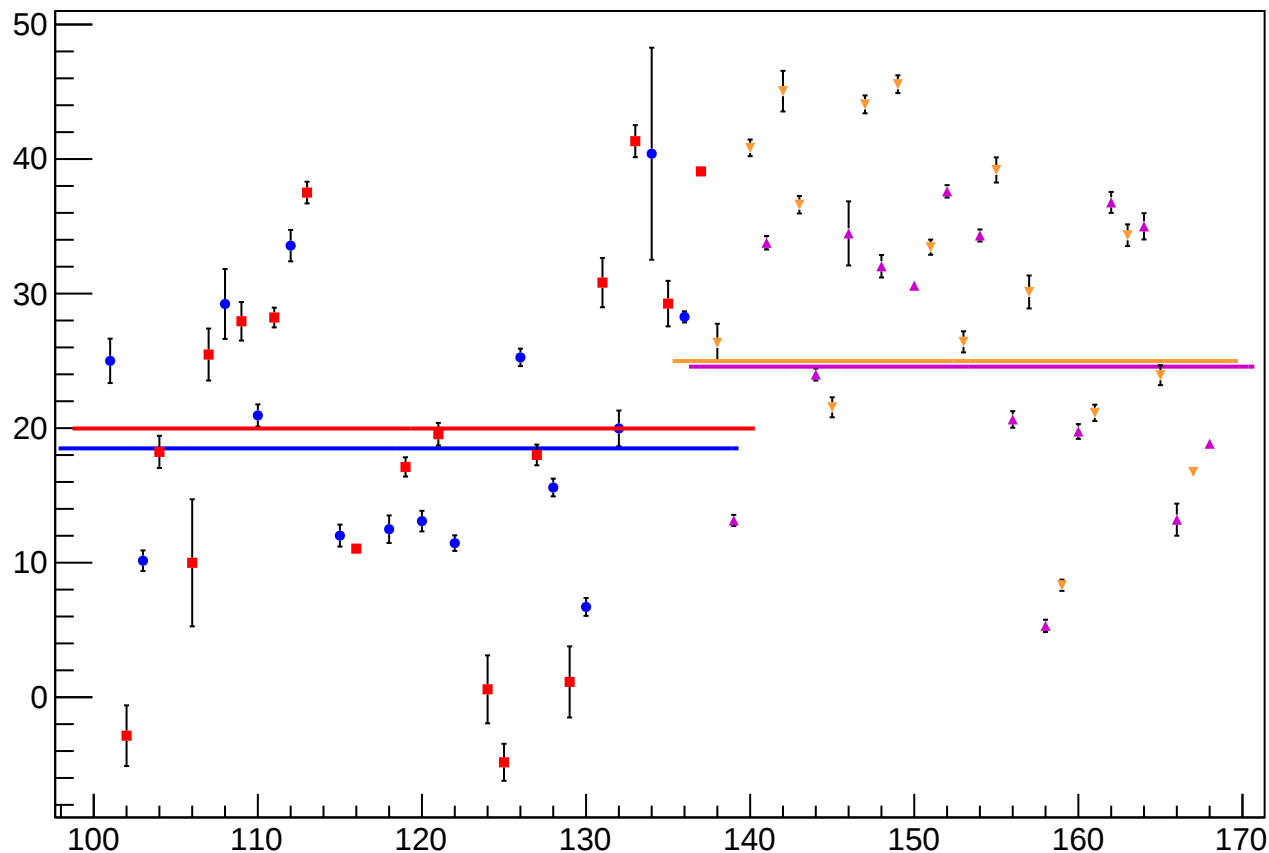
Left In: 7.504 ± 0.004 $\chi^2/\text{NDF}: 116274.0/14$

+ sign 7.152 ± 0.003 $\chi^2/\text{NDF}: 1193477.2/30$

All: 7.318 ± 0.002 $\chi^2/\text{NDF}: 2510720.1/63$

- sign 7.500 ± 0.003 $\chi^2/\text{NDF}: 1311782.0/32$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 χ^2/NDF : 1636.7/14

Left Out: 24.987 ± 0.149 χ^2/NDF : 6184.2/15

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

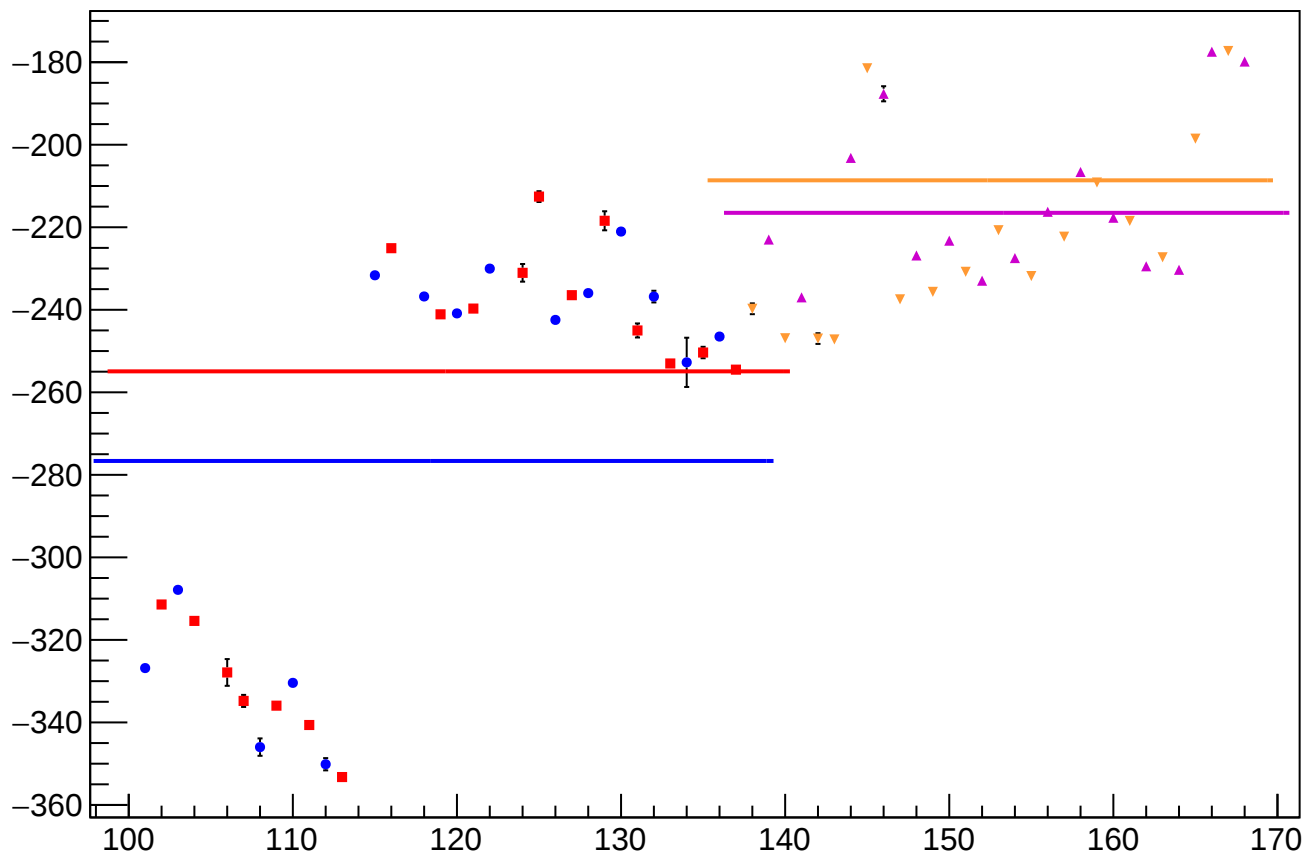
Left In: 24.571 ± 0.130 χ^2/NDF : 5447.4/14

+ sign 22.668 ± 0.120 χ^2/NDF : 8497.5/30

All: 22.419 ± 0.073 χ^2/NDF : 23776.2/63

- sign 22.271 ± 0.092 χ^2/NDF : 15271.8/32

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -208.628 ± 0.123 $\chi^2/\text{NDF}: 46142.6/15$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

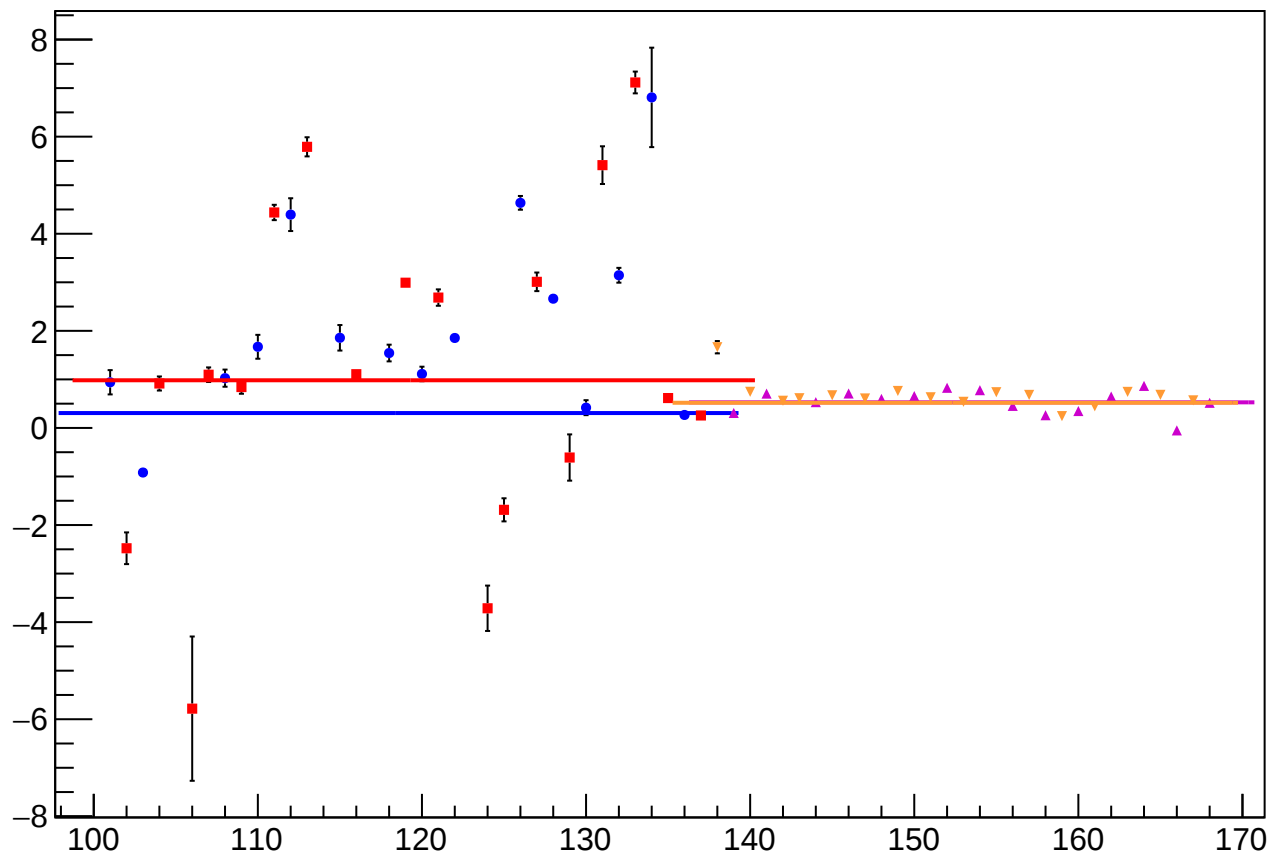
Left In: -216.504 ± 0.113 $\chi^2/\text{NDF}: 24751.3/14$

+ sign -236.464 ± 0.094 $\chi^2/\text{NDF}: 248763.2/30$

All: -241.774 ± 0.051 $\chi^2/\text{NDF}: 433117.0/63$

- sign -243.933 ± 0.060 $\chi^2/\text{NDF}: 179902.3/32$

dit_sam2_11X12X_slope vs Slug



Right In: 0.307+/-0.007 χ^2/NDF : 2787.0/14

Left Out: 0.518+/-0.002 χ^2/NDF :8277.4/15

Right Out: 0.982+/-0.015 χ^2/NDF : 3374.7/17

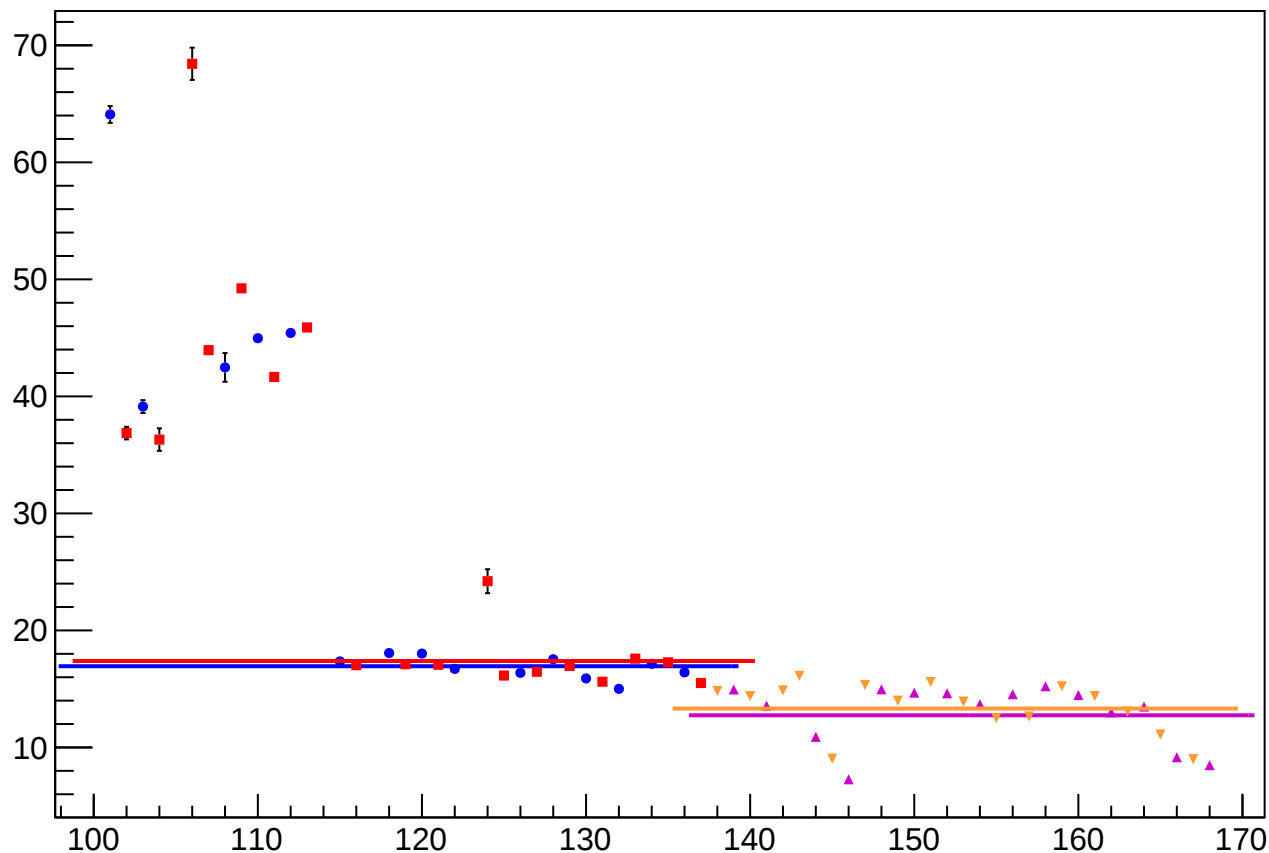
Left In: 0.527+/-0.002 χ^2/NDF :13291.5/14

+ sign 0.498+/-0.002 χ^2/NDF : 11985.8/30

All: 0.518+/-0.001 χ^2/NDF : 29767.4/63

- sign 0.535+/-0.002 χ^2/NDF : 17609.3/32

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 13.324 $\pm$ 0.009 χ^2 /NDF: 97990.5/15

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

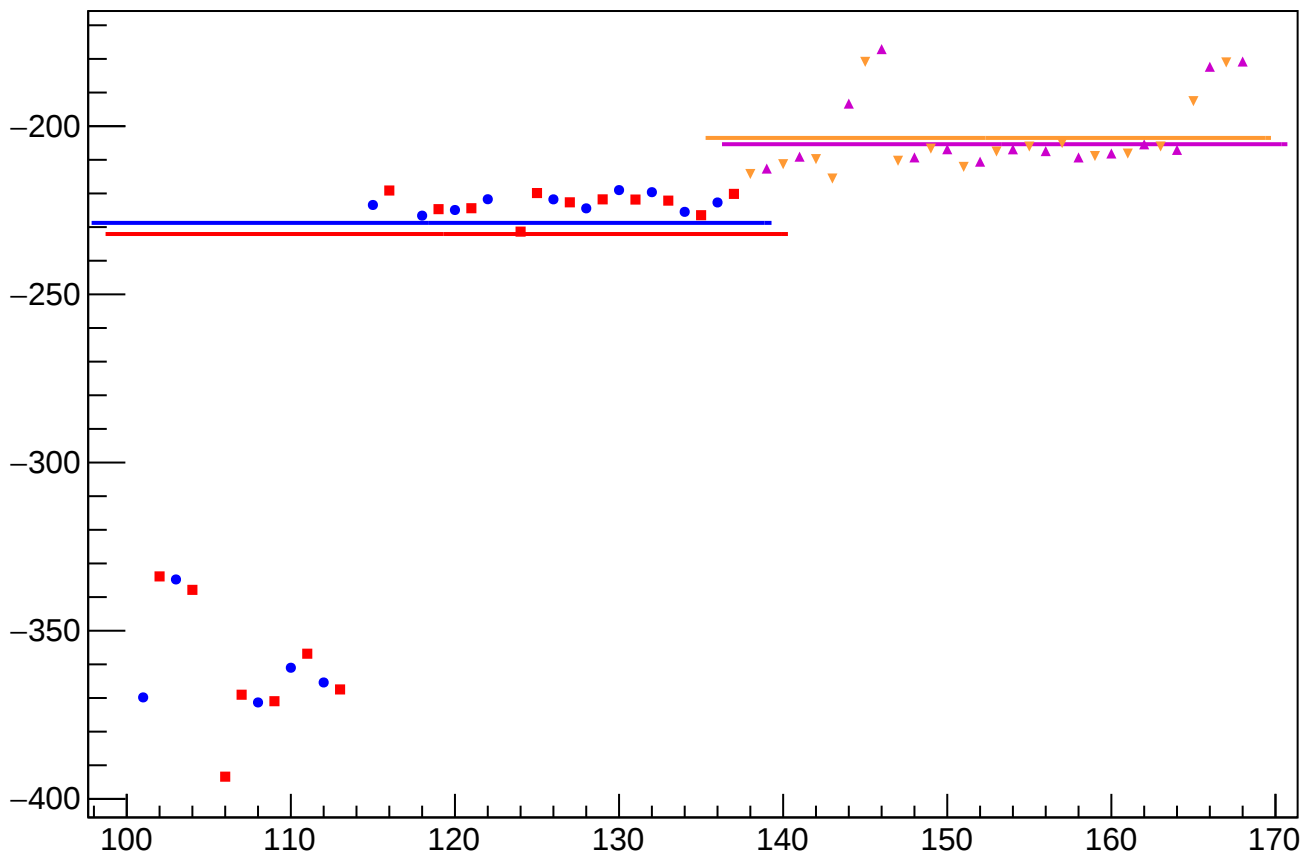
Left In: 12.747 $\pm$ 0.008 χ^2 /NDF: 108335.0/14

+ sign 14.467 $\pm$ 0.007 χ^2 /NDF: 181044.4/30

All: 14.031 $\pm$ 0.005 χ^2 /NDF: 415117.4/63

- sign 13.572 $\pm$ 0.007 χ^2 /NDF: 226622.2/32

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -203.491 ± 0.017 χ^2/NDF : 449264.0/15

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

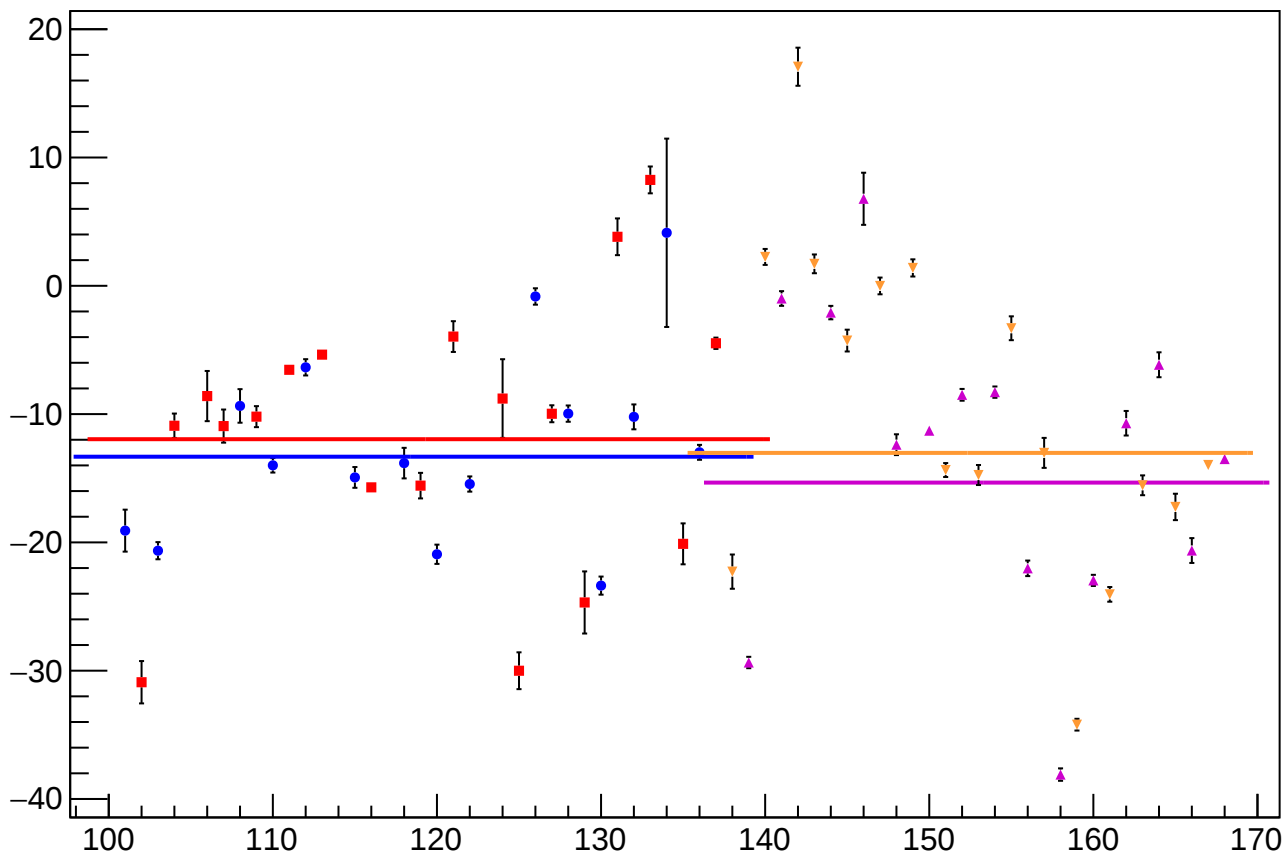
Left In: -205.358 ± 0.017 χ^2/NDF : 231252.0/14

+ sign -208.484 ± 0.015 χ^2/NDF : 1532316.5/30

All: -208.812 ± 0.011 χ^2/NDF : 2914643.2/63

- sign -209.145 ± 0.016 χ^2/NDF : 1381416.2/32

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -13.024 ± 0.156 $\chi^2/\text{NDF}: 5095.6/15$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

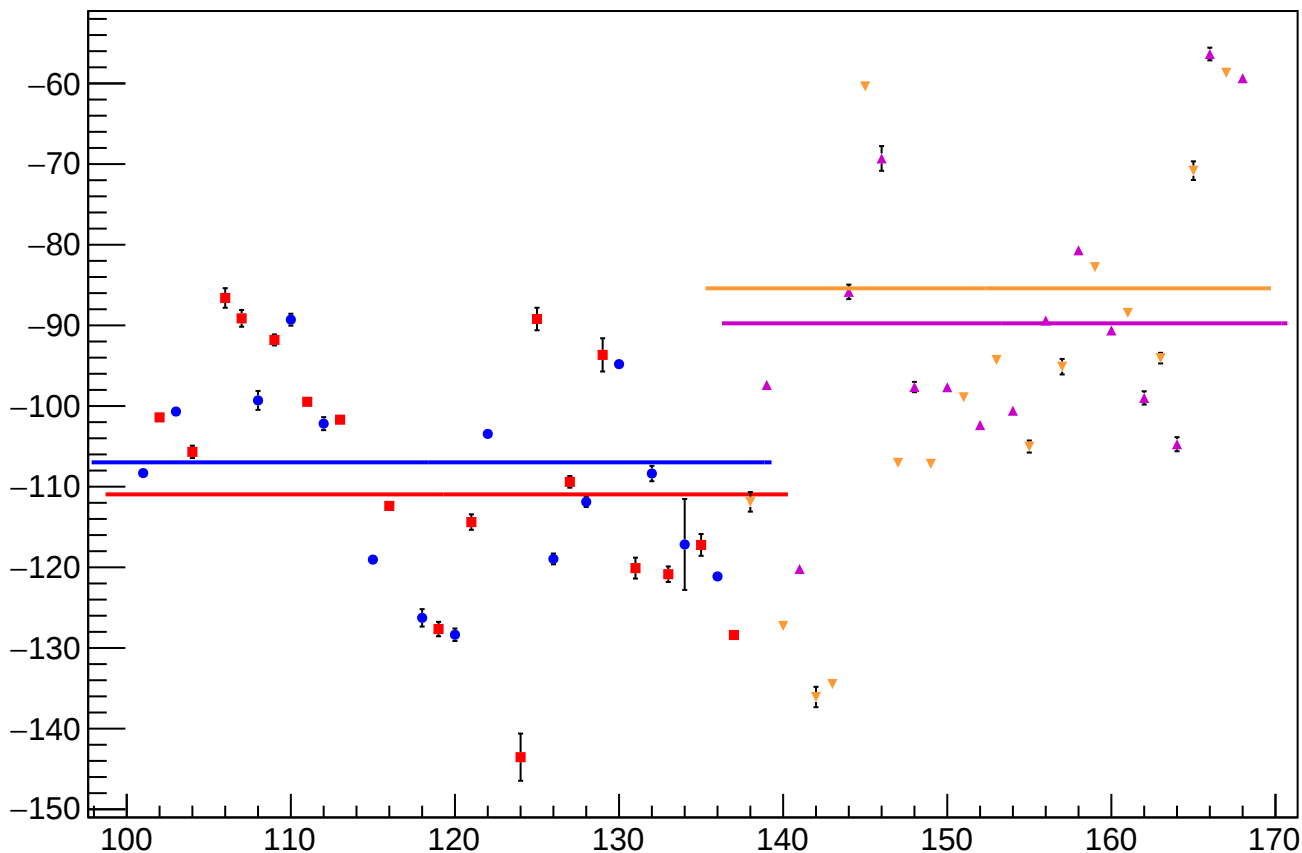
Left In: -15.339 ± 0.135 $\chi^2/\text{NDF}: 5816.3/14$

+ sign -13.141 ± 0.121 $\chi^2/\text{NDF}: 6110.1/30$

All: -13.275 ± 0.070 $\chi^2/\text{NDF}: 14785.6/63$

- sign -13.344 ± 0.086 $\chi^2/\text{NDF}: 8673.6/32$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -85.406 ± 0.123 $\chi^2/\text{NDF}: 39069.0/15$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

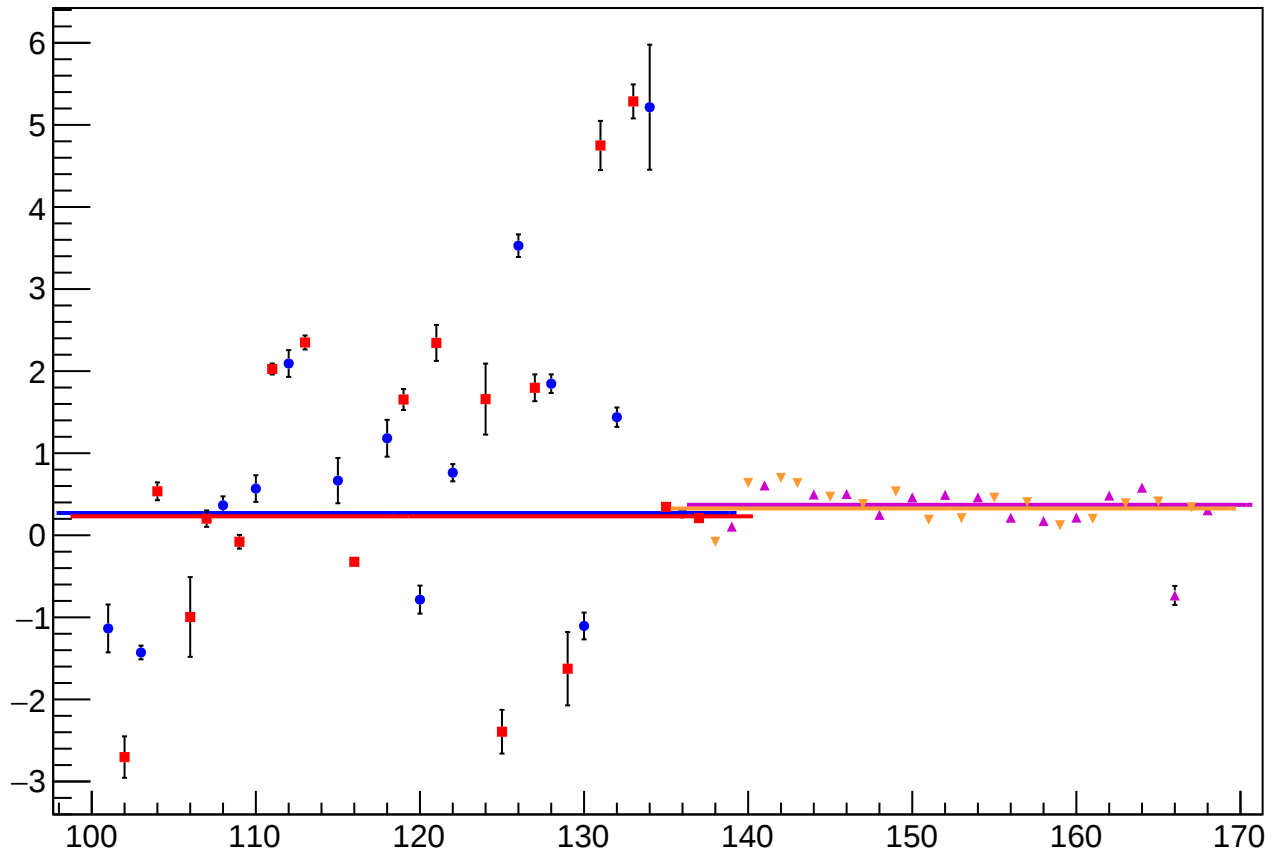
Left In: -89.747 ± 0.111 $\chi^2/\text{NDF}: 23597.7/14$

+ sign -97.378 ± 0.082 $\chi^2/\text{NDF}: 60847.3/30$

All: -104.979 ± 0.040 $\chi^2/\text{NDF}: 136799.9/63$

- sign -107.345 ± 0.046 $\chi^2/\text{NDF}: 64672.7/32$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.326 ± 0.002 χ^2/NDF : 6488.6/15

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

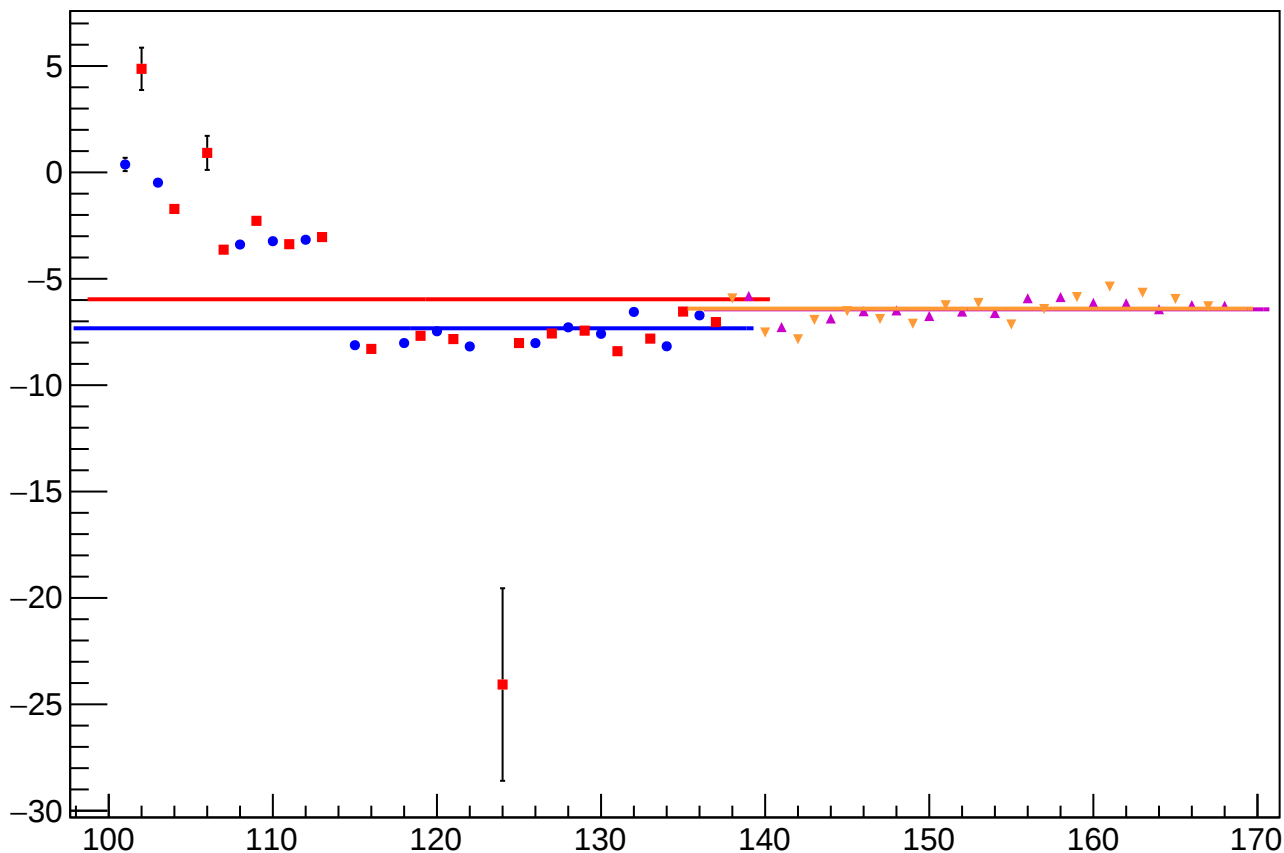
Left In: 0.371 ± 0.002 χ^2/NDF : 7763.5/14

+ sign 0.318 ± 0.002 χ^2/NDF : 8191.7/30

All: 0.335 ± 0.001 χ^2/NDF : 19832.7/63

- sign 0.348 ± 0.002 χ^2/NDF : 11515.6/32

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.402 ± 0.006 χ^2/NDF : 5995.5/15

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

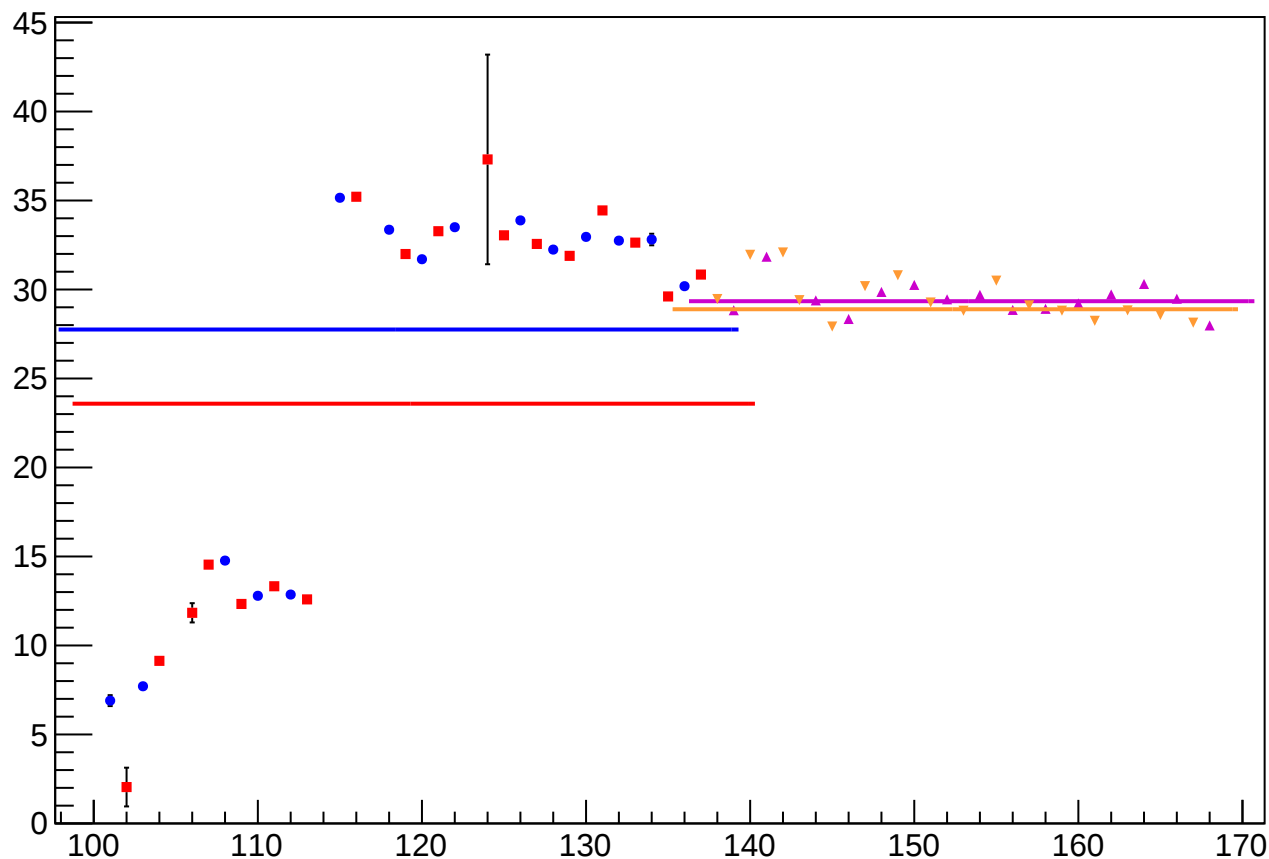
Left In: -6.436 ± 0.005 χ^2/NDF : 5505.2/14

+ sign -6.692 ± 0.005 χ^2/NDF : 44848.8/30

All: -6.496 ± 0.003 χ^2/NDF : 127705.4/63

- sign -6.305 ± 0.005 χ^2/NDF : 79405.0/32

dit_sam3_4eY_slope vs Slug



Right In: 27.752 ± 0.015 $\chi^2/\text{NDF}: 332926.6/14$

Left Out: 28.890 ± 0.010 $\chi^2/\text{NDF}: 11385.3/15$

Right Out: 23.585 ± 0.014 $\chi^2/\text{NDF}: 539616.2/17$

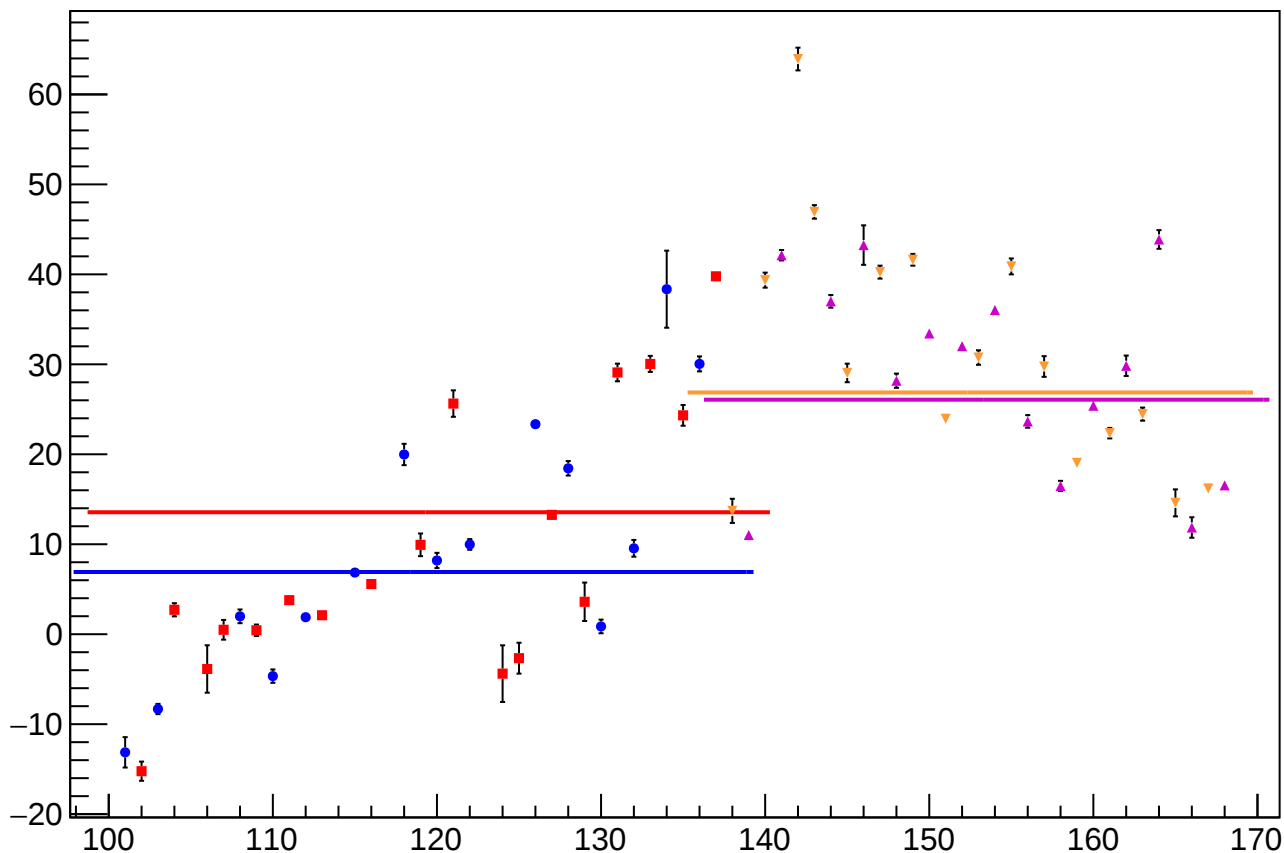
Left In: 29.342 ± 0.010 $\chi^2/\text{NDF}: 5988.4/14$

+ sign 28.541 ± 0.008 $\chi^2/\text{NDF}: 348281.9/30$

All: 27.911 ± 0.006 $\chi^2/\text{NDF}: 1019092.7/63$

- sign 27.310 ± 0.008 $\chi^2/\text{NDF}: 659669.2/32$

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 26.870 ± 0.169 χ^2/NDF : 4410.3/15

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

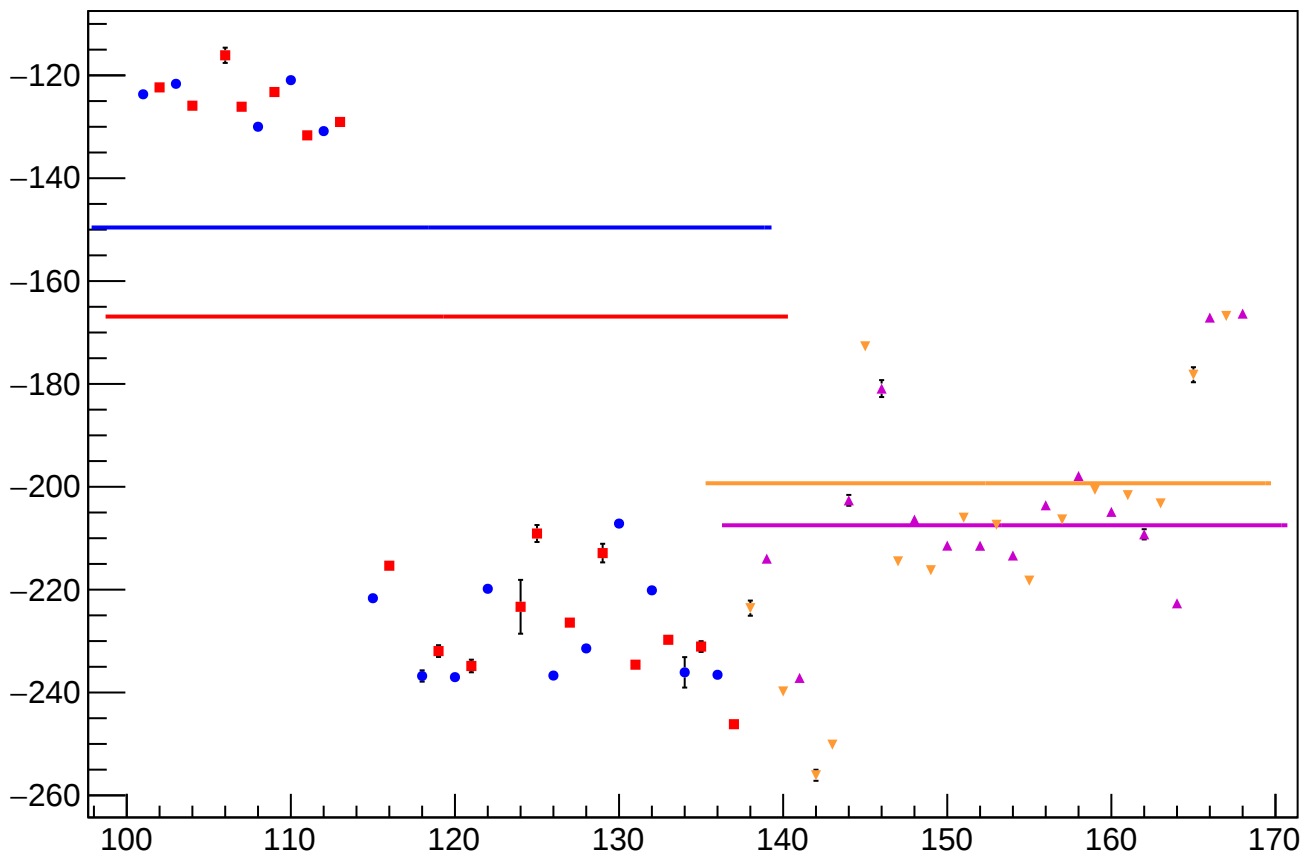
Left In: 26.068 ± 0.139 χ^2/NDF : 5433.1/14

+ sign 17.326 ± 0.122 χ^2/NDF : 14577.5/30

All: 18.957 ± 0.078 χ^2/NDF : 35835.1/63

- sign 20.063 ± 0.101 χ^2/NDF : 20958.1/32

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -199.313 ± 0.135 χ^2/NDF : 31940.0/15

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

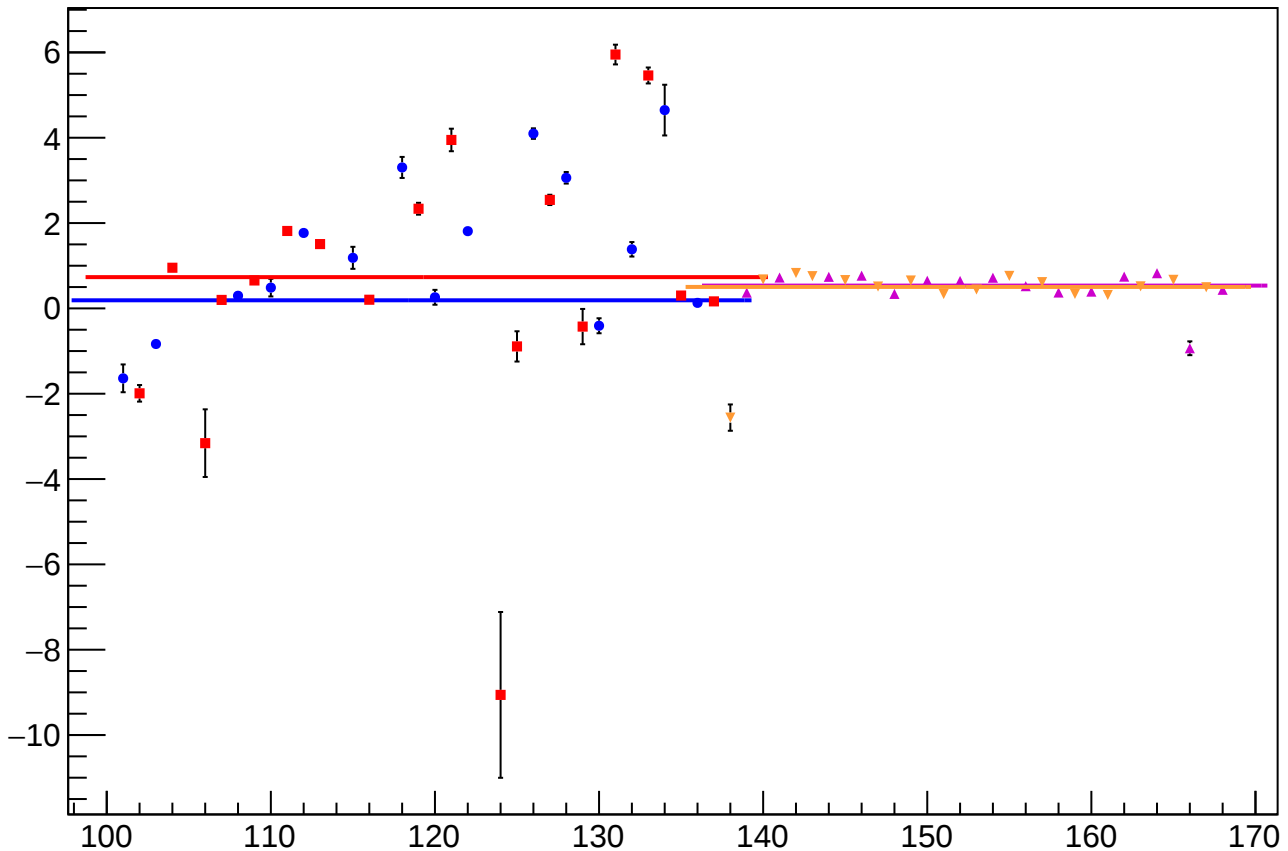
Left In: -207.485 ± 0.116 χ^2/NDF : 17668.5/14

+ sign -167.391 ± 0.081 χ^2/NDF : 314086.2/30

All: -176.314 ± 0.055 χ^2/NDF : 719789.7/63

- sign -184.234 ± 0.076 χ^2/NDF : 382691.5/32

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.503 ± 0.003 χ^2/NDF : 3369.5/15

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

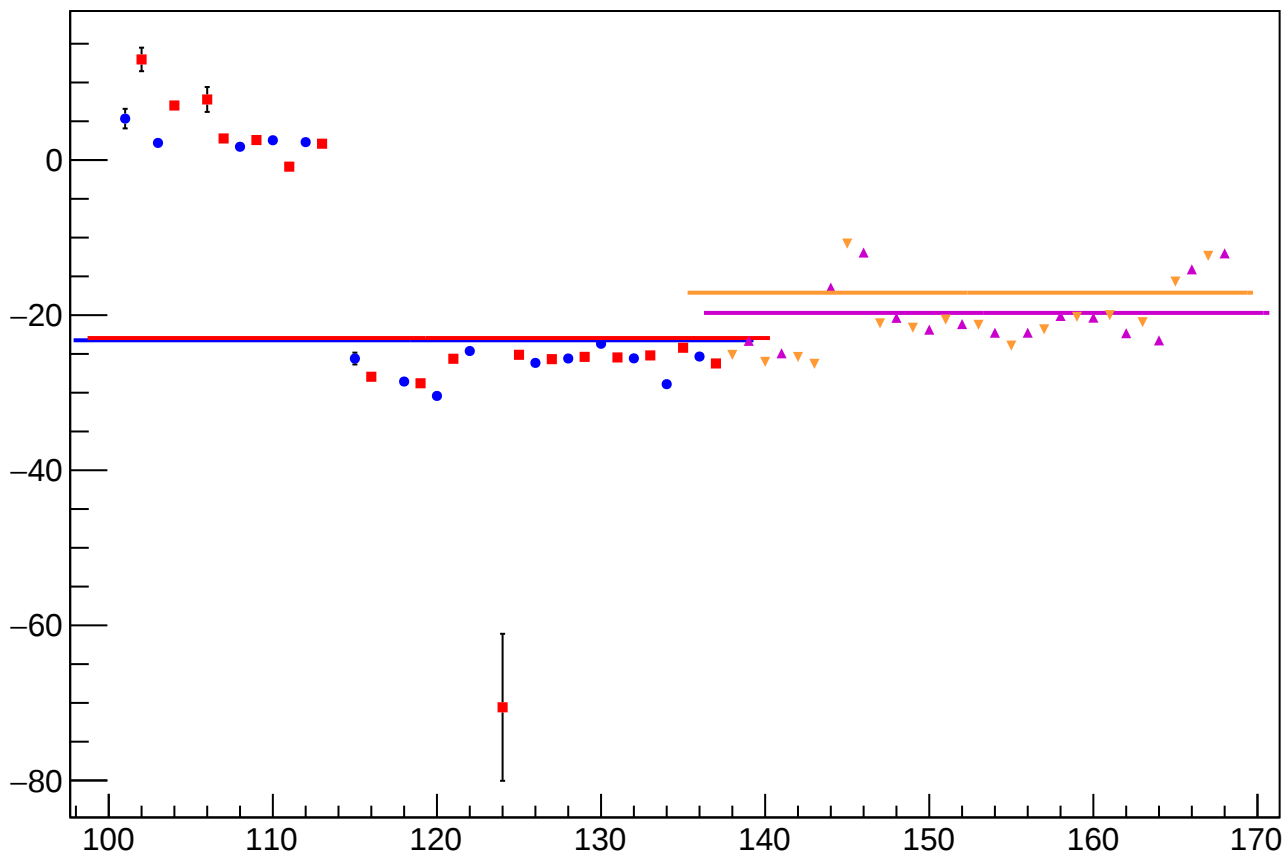
Left In: 0.534 ± 0.002 χ^2/NDF : 4449.0/14

+ sign 0.474 ± 0.003 χ^2/NDF : 7297.4/30

All: 0.509 ± 0.002 χ^2/NDF : 14833.1/63

- sign 0.537 ± 0.002 χ^2/NDF : 7215.6/32

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -17.105 ± 0.014 χ^2/NDF : 140678.3/15

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

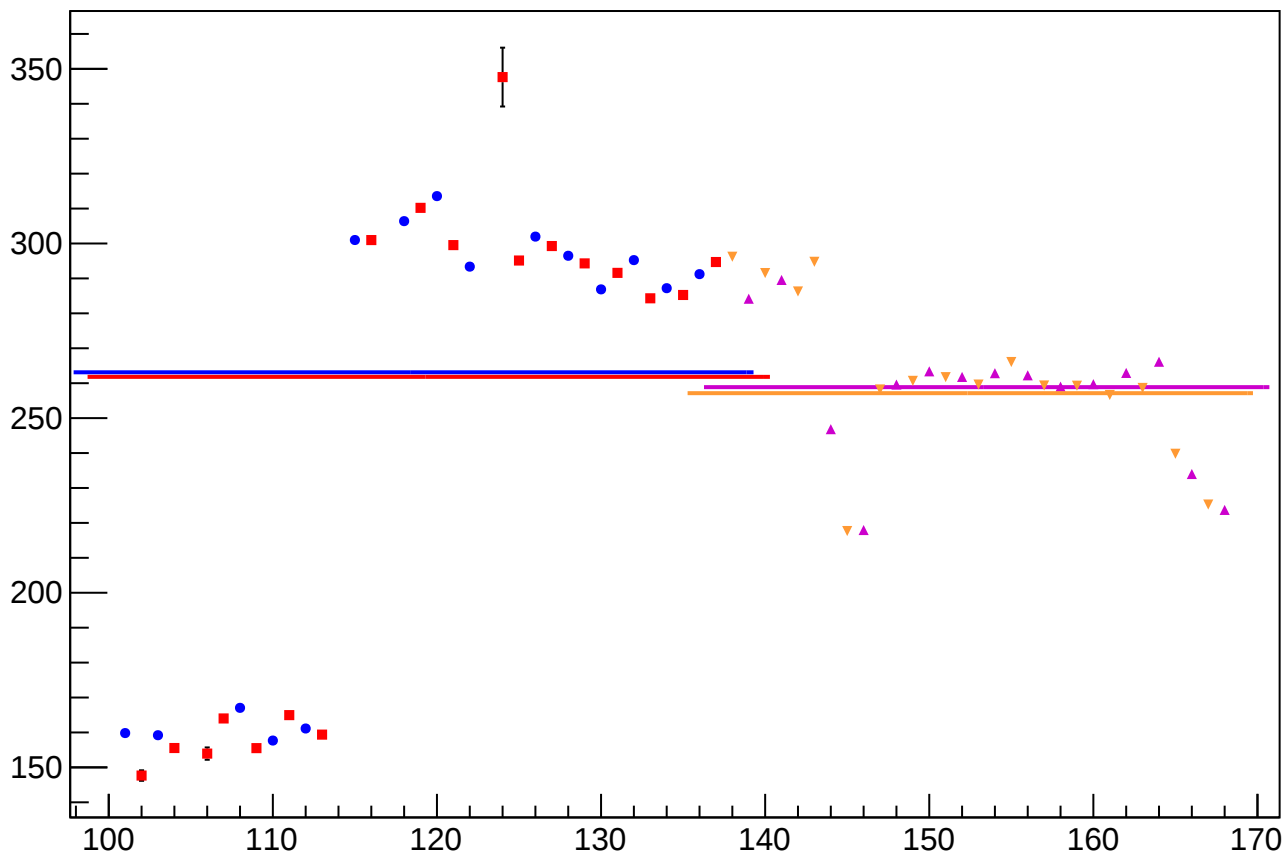
Left In: -19.712 ± 0.014 χ^2/NDF : 58031.6/14

+ sign -18.610 ± 0.012 χ^2/NDF : 290116.9/30

All: -19.558 ± 0.009 χ^2/NDF : 481153.0/63

- sign -20.538 ± 0.012 χ^2/NDF : 178892.4/32

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 257.142 $\pm$ 0.035 χ^2 /NDF: 369997.6/15

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

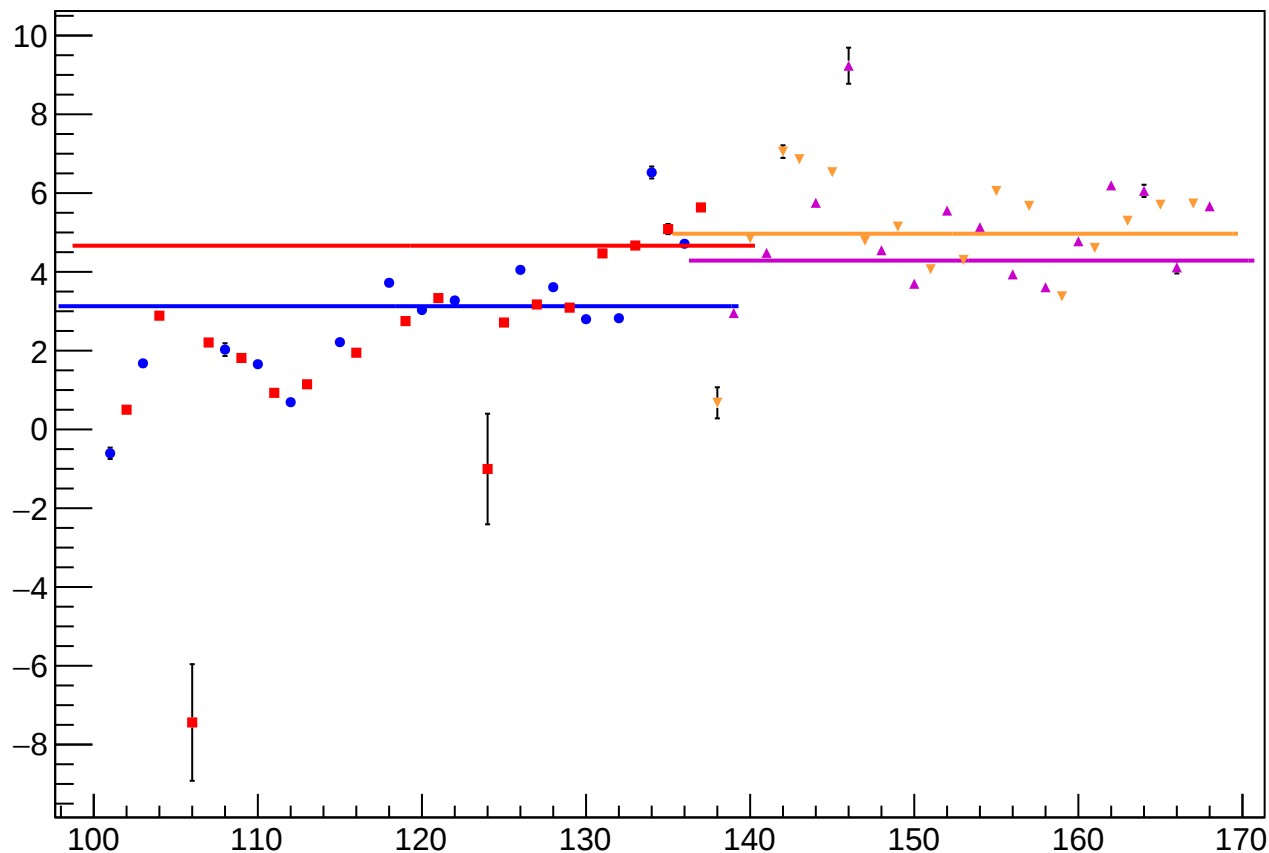
Left In: 258.871 $\pm$ 0.032 χ^2 /NDF: 134329.0/14

+ sign 258.352 $\pm$ 0.031 χ^2 /NDF: 1068856.8/30

All: 258.988 $\pm$ 0.021 χ^2 /NDF: 2211993.6/63

- sign 259.510 $\pm$ 0.028 χ^2 /NDF: 1142375.0/32

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.968 ± 0.016 χ^2/NDF : 2356.6/15

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

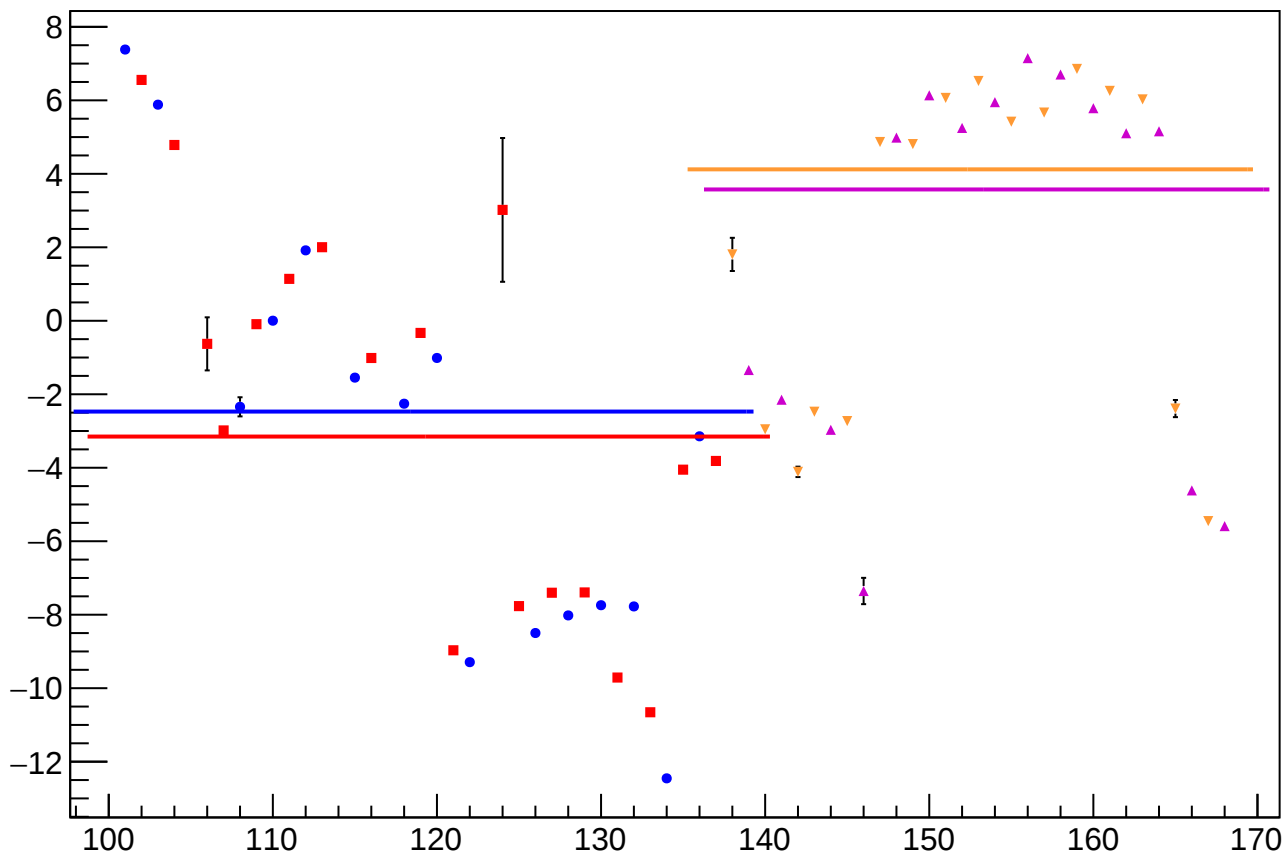
Left In: 4.286 ± 0.015 χ^2/NDF : 3704.8/14

+ sign 4.043 ± 0.011 χ^2/NDF : 14799.1/30

All: 4.486 ± 0.005 χ^2/NDF : 87901.3/63

- sign 4.608 ± 0.006 χ^2/NDF : 71092.2/32

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.122 ± 0.013 $\chi^2/\text{NDF}: 68375.1/15$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

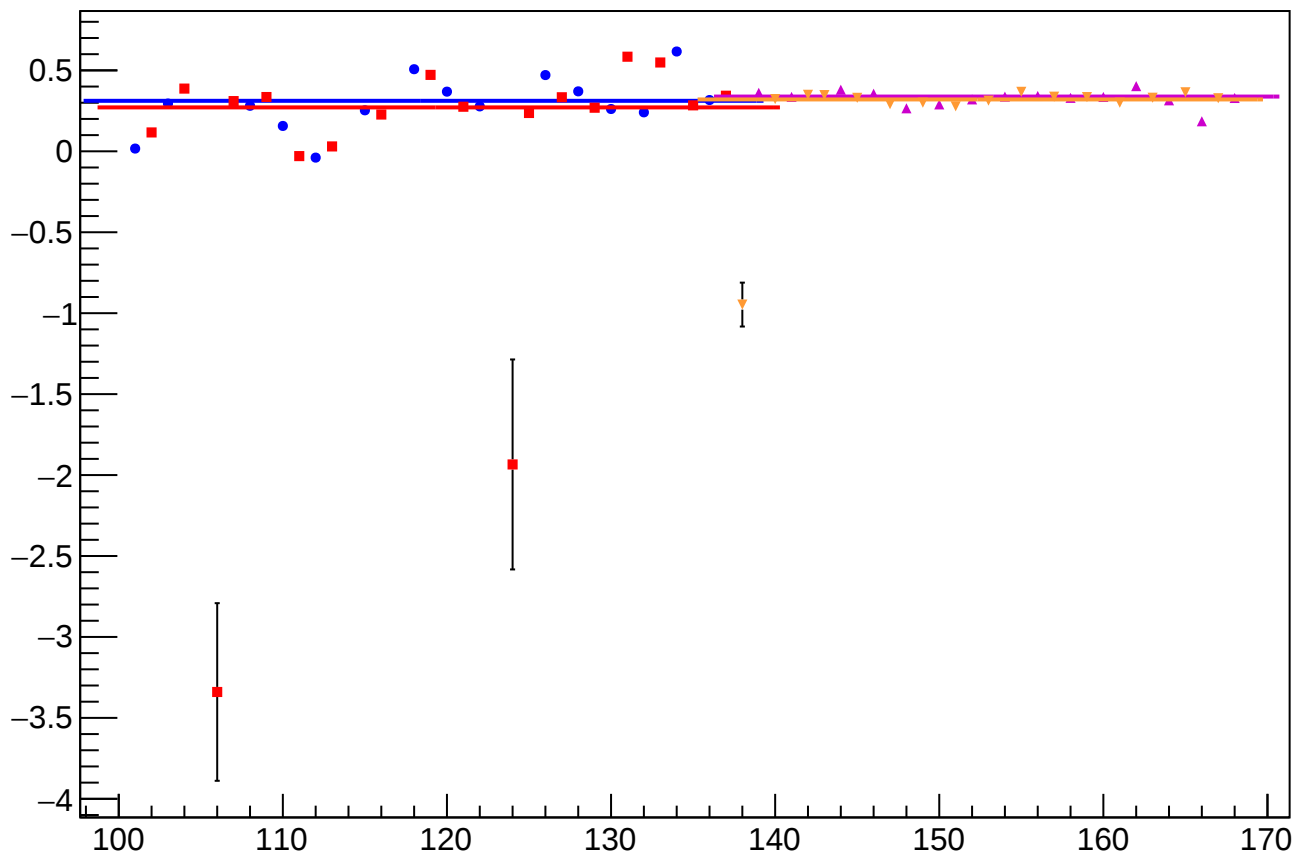
Left In: 3.575 ± 0.013 $\chi^2/\text{NDF}: 96936.6/14$

+ sign 1.064 ± 0.010 $\chi^2/\text{NDF}: 428103.4/30$

All: -0.695 ± 0.005 $\chi^2/\text{NDF}: 1023562.7/63$

- sign -1.488 ± 0.006 $\chi^2/\text{NDF}: 546790.2/32$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.320 $\pm$ 0.001 χ^2 /NDF: 1465.9/15

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

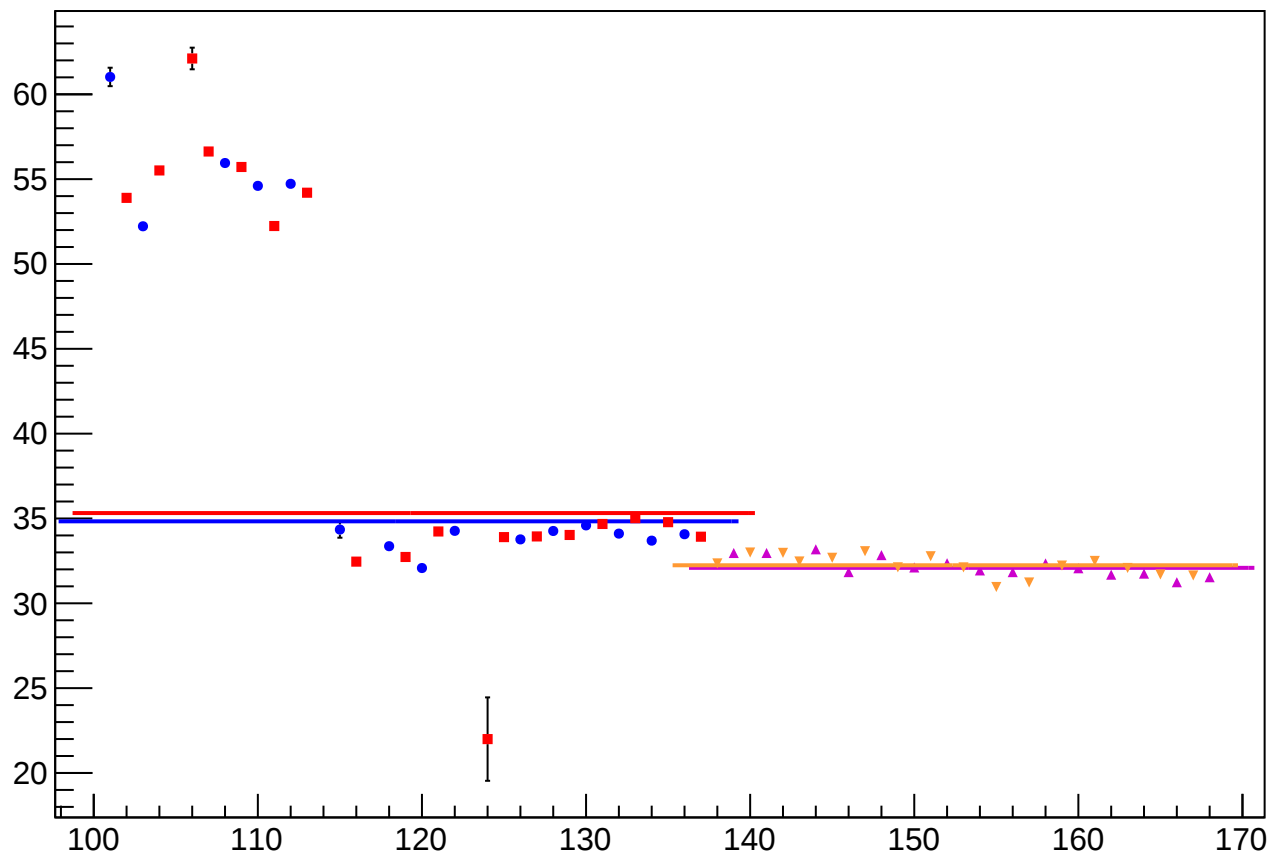
Left In: 0.338 $\pm$ 0.001 χ^2 /NDF: 2897.1/14

+ sign 0.319 $\pm$ 0.001 χ^2 /NDF: 2820.0/30

All: 0.325 $\pm$ 0.000 χ^2 /NDF: 13053.5/63

- sign 0.333 $\pm$ 0.001 χ^2 /NDF: 9964.9/32

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.242 $\pm$ 0.004 χ^2 /NDF: 5598.1/15

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

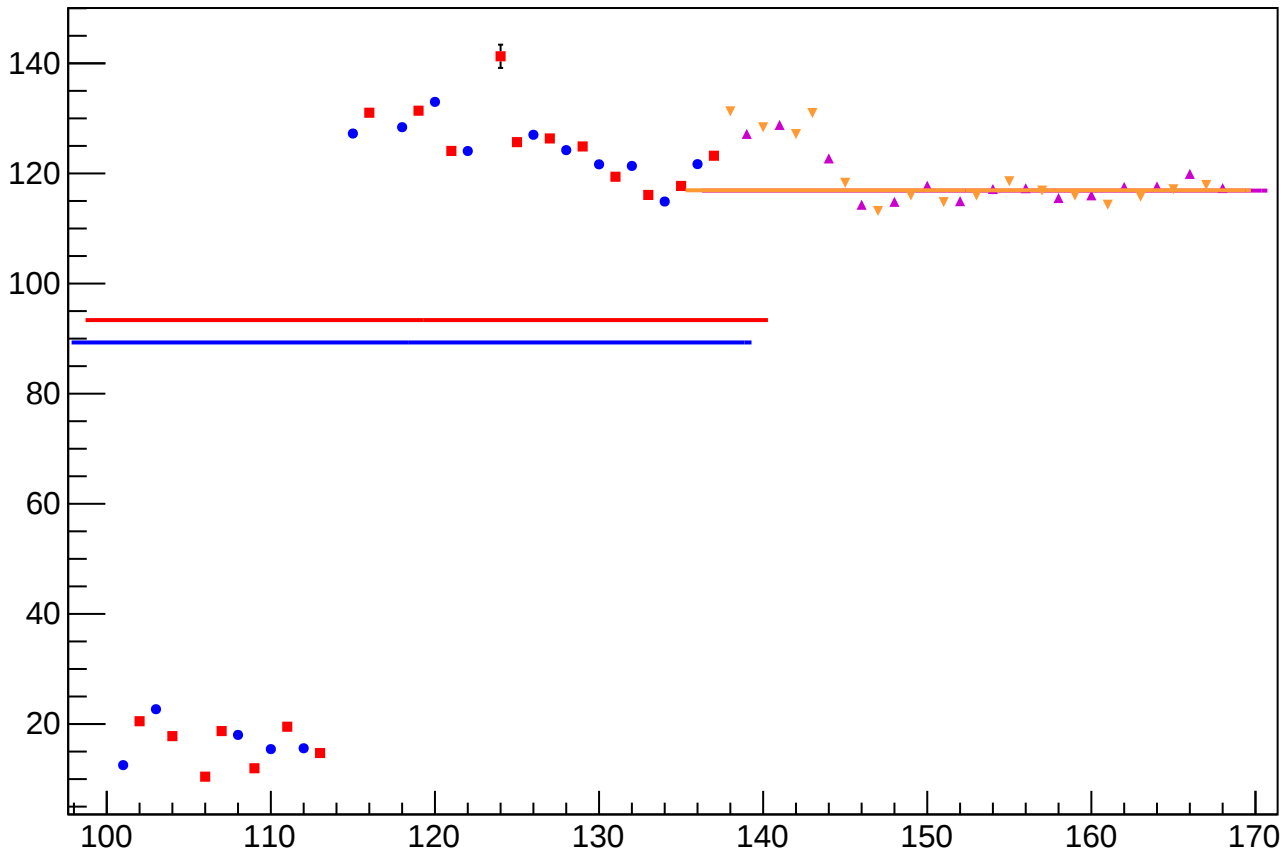
Left In: 32.090 $\pm$ 0.004 χ^2 /NDF: 9394.5/14

+ sign 32.764 $\pm$ 0.004 χ^2 /NDF: 323223.4/30

All: 32.655 $\pm$ 0.003 χ^2 /NDF: 685809.6/63

- sign 32.553 $\pm$ 0.004 χ^2 /NDF: 361055.6/32

dit_sam5_4eY_slope vs Slug



Right In: 89.302+/-0.027 χ^2/NDF : 3034485.1/14

Left Out: 116.940+/-0.010 χ^2/NDF : 120456.5/15

Right Out: 93.367+/-0.030 χ^2/NDF : 2852493.6/17

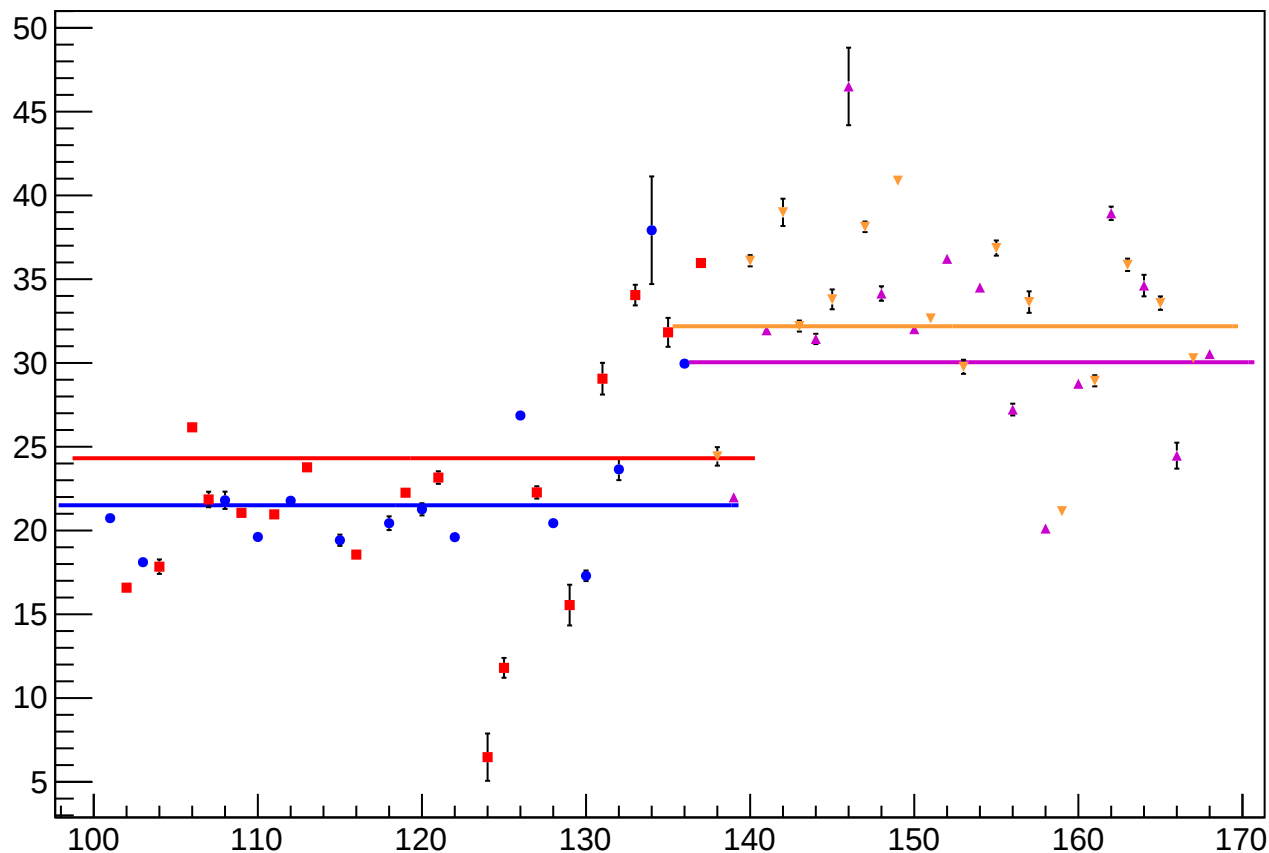
Left In: 116.882+/-0.009 χ^2/NDF : 42714.7/14

+ sign 113.880+/-0.009 χ^2/NDF : 4057260.5/30

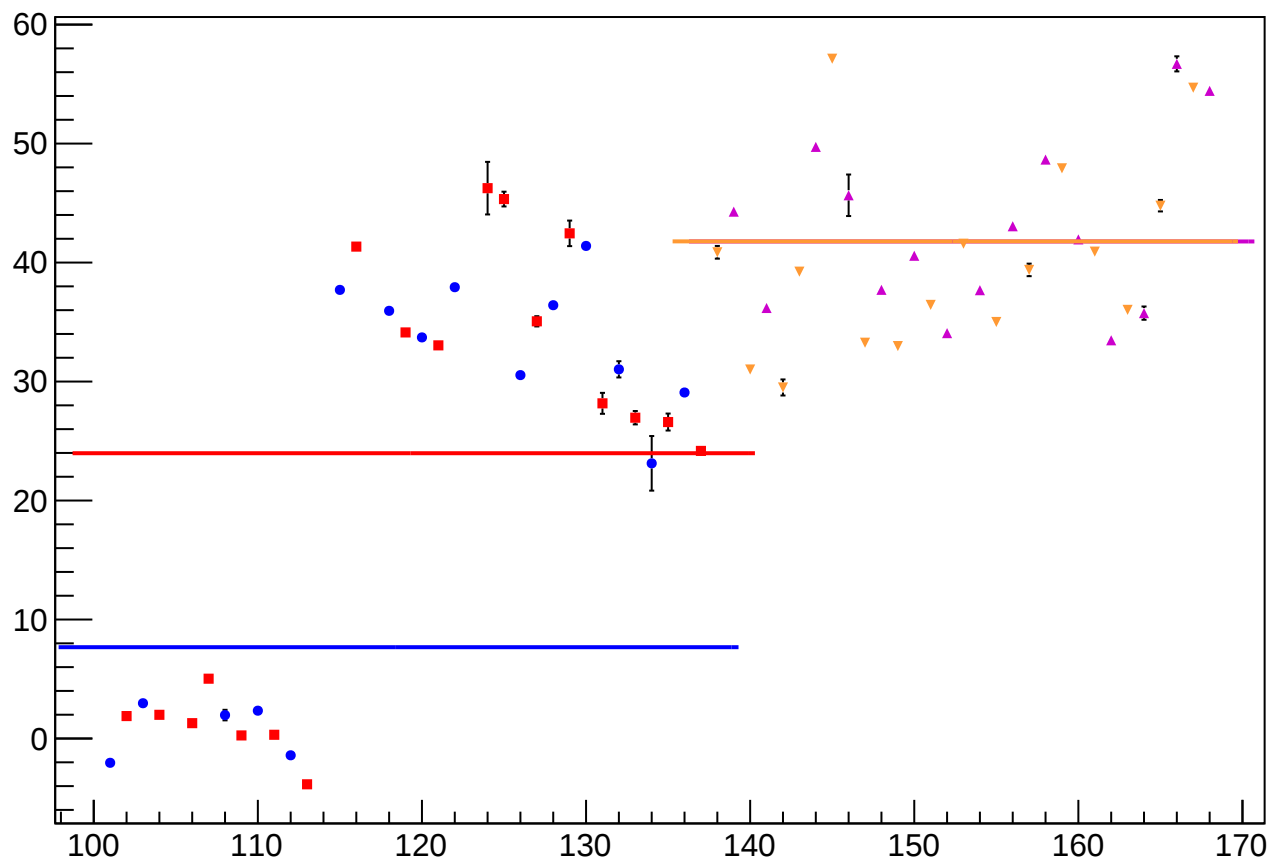
All: 114.330+/-0.006 χ^2/NDF : 7518523.9/63

- sign 114.766+/-0.009 χ^2/NDF : 3456478.0/32

dit_sam6_4aX_slope vs Slug



dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 41.781 $\pm$ 0.071 χ^2 /NDF:14135.6/15

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

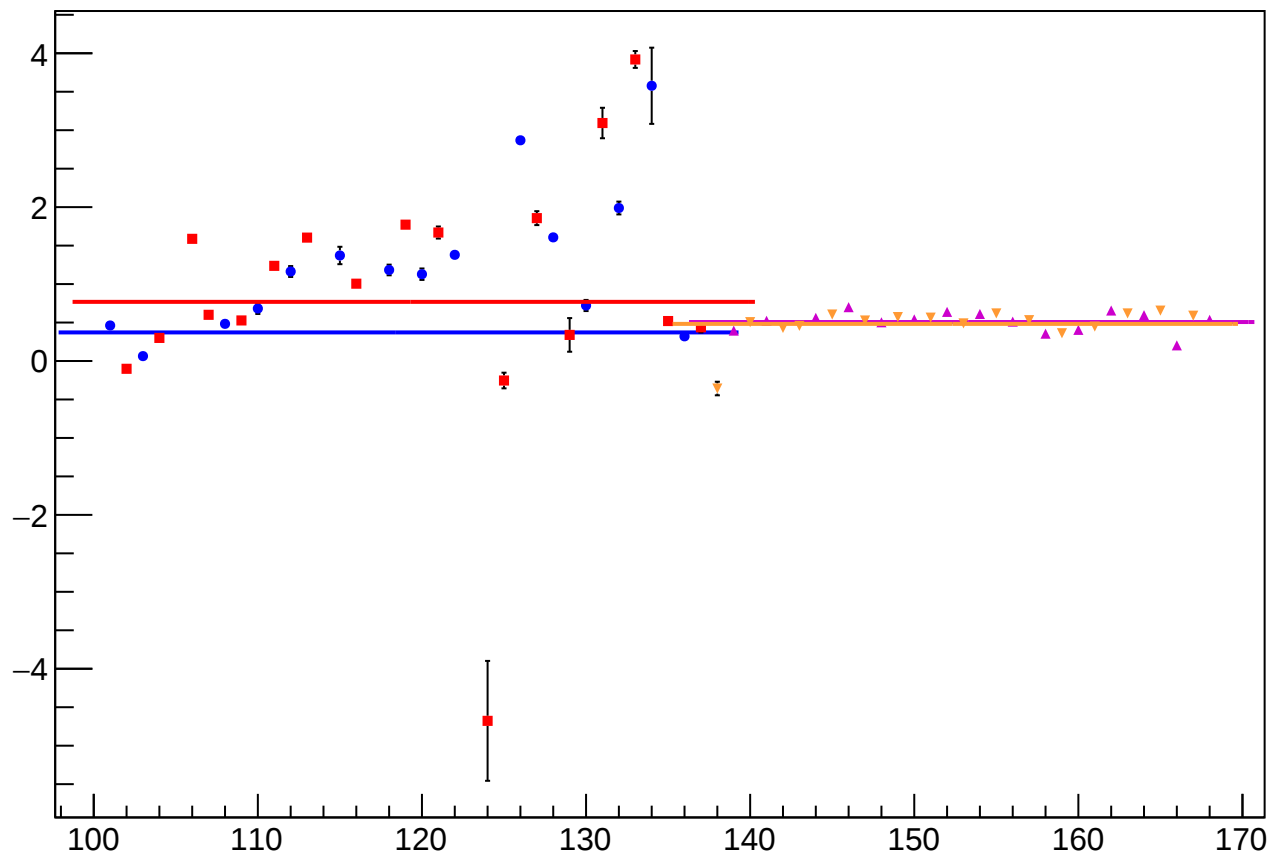
Left In: 41.773 $\pm$ 0.062 χ^2 /NDF:8455.1/14

+ sign 17.610 $\pm$ 0.038 χ^2 /NDF: 276181.0/30

All: 23.992 $\pm$ 0.008 χ^2 /NDF: 505379.2/63

- sign 24.281 $\pm$ 0.008 χ^2 /NDF: 199844.0/32

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.482 ± 0.001 χ^2/NDF : 6441.2/15

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

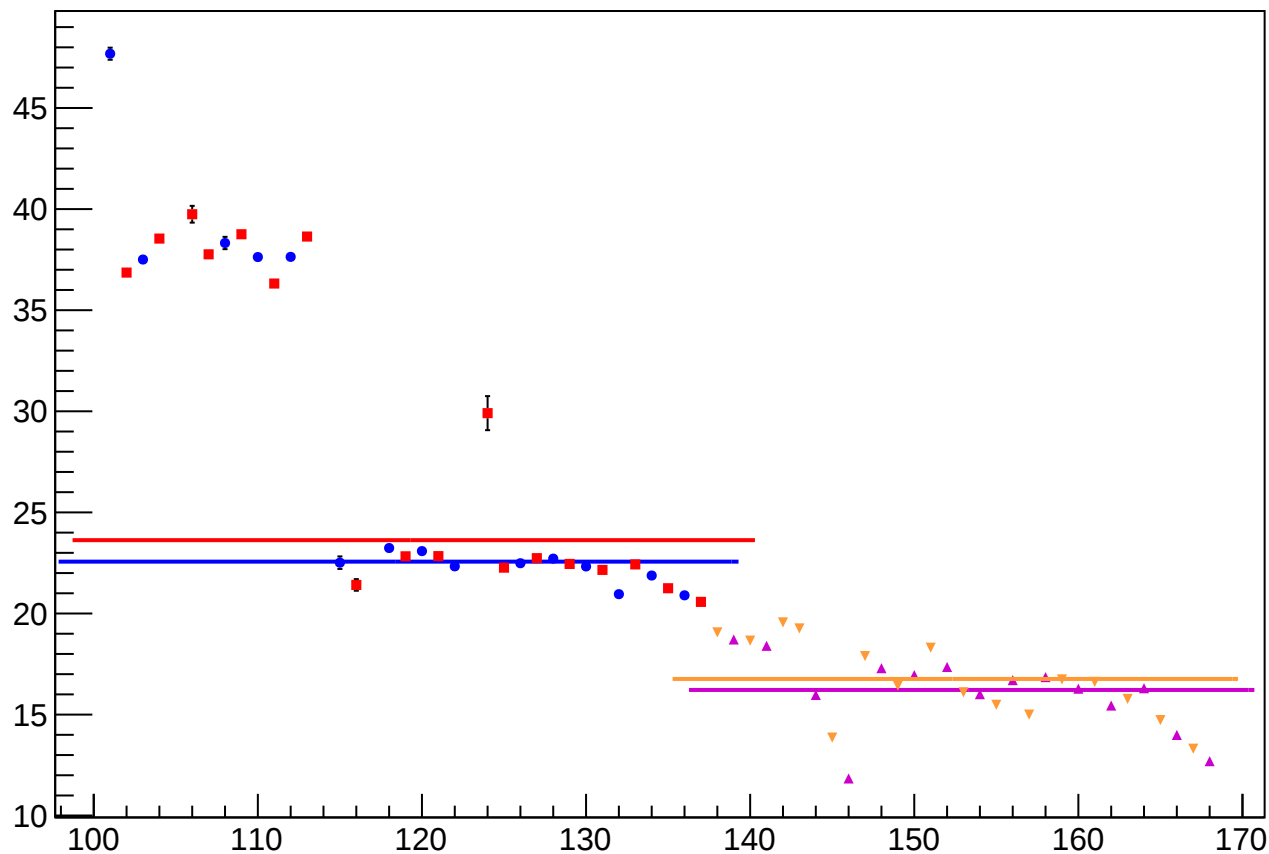
Left In: 0.507 ± 0.001 χ^2/NDF : 8756.1/14

+ sign 0.474 ± 0.001 χ^2/NDF : 11789.4/30

All: 0.495 ± 0.001 χ^2/NDF : 26657.5/63

- sign 0.513 ± 0.001 χ^2/NDF : 14287.9/32

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 16.764 $\pm$ 0.007 χ^2 /NDF: 73382.0/15

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

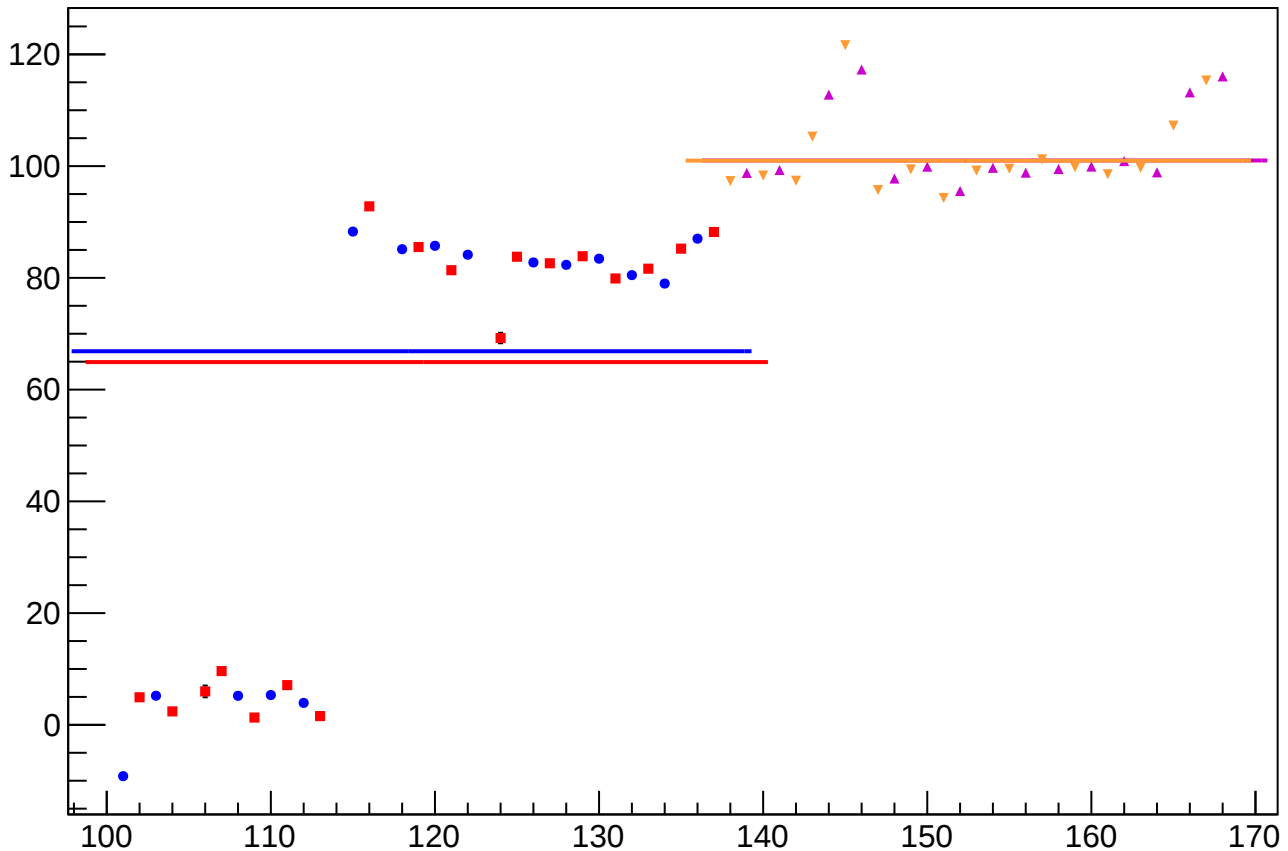
Left In: 16.219 $\pm$ 0.007 χ^2 /NDF: 52315.0/14

+ sign 18.561 $\pm$ 0.006 χ^2 /NDF: 390662.5/30

All: 18.487 $\pm$ 0.004 χ^2 /NDF: 874015.9/63

- sign 18.400 $\pm$ 0.006 χ^2 /NDF: 482980.5/32

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 100.984+/-0.013 χ^2/NDF : 200646.8/15

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

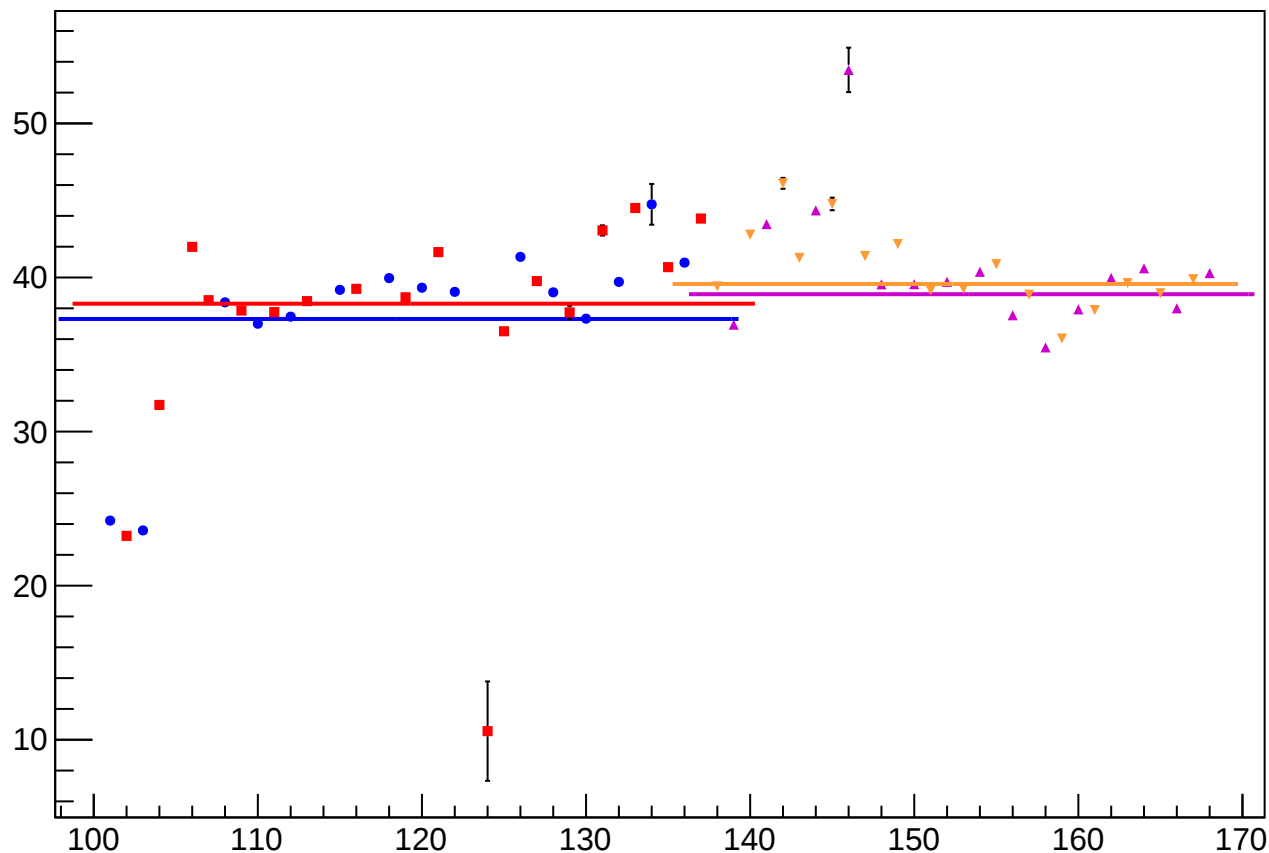
Left In: 101.011+/-0.012 χ^2/NDF : 175124.5/14

+ sign 94.704+/-0.012 χ^2/NDF : 2991882.9/30

All: 95.163+/-0.008 χ^2/NDF : 5757483.9/63

- sign 95.613+/-0.011 χ^2/NDF : 2762500.6/32

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.581 ± 0.034 $\chi^2/\text{NDF}: 3892.9/15$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

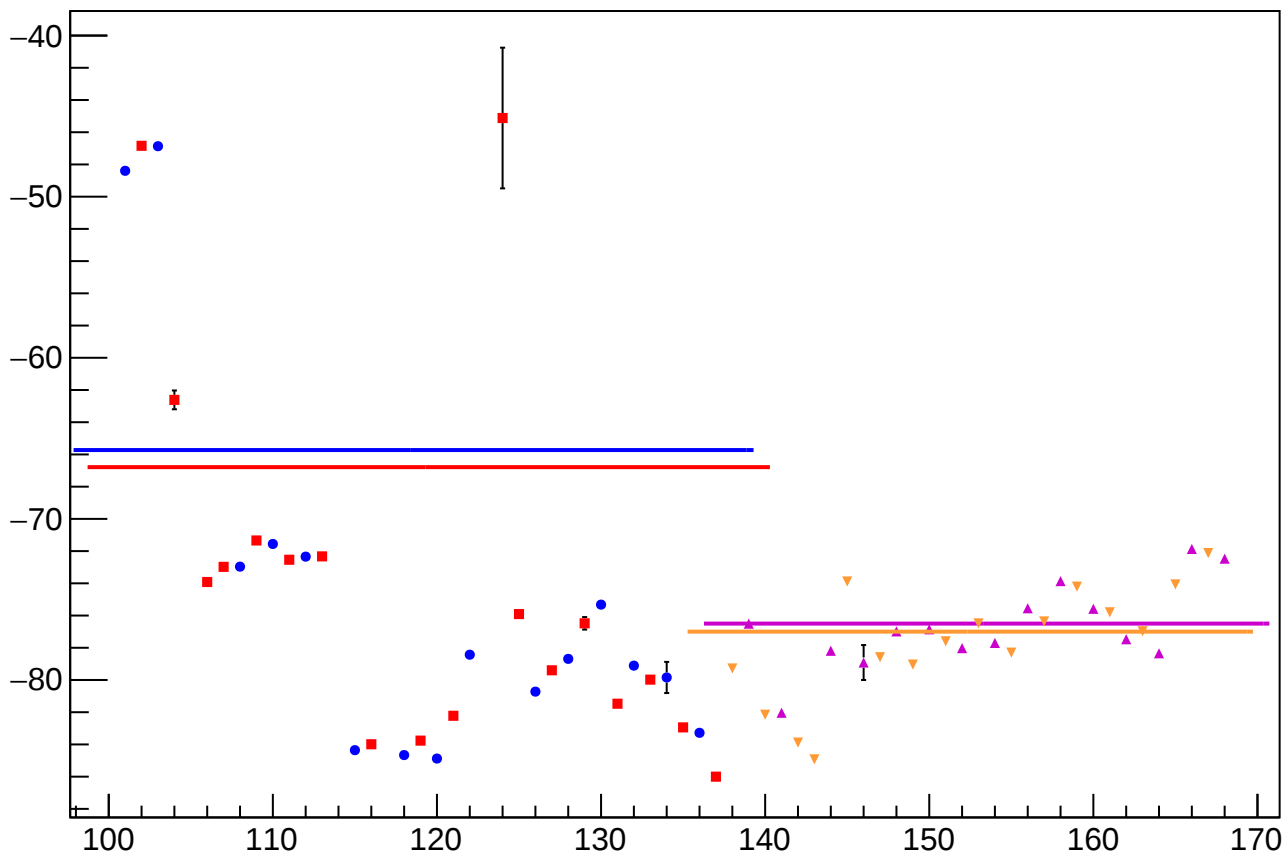
Left In: 38.915 ± 0.027 $\chi^2/\text{NDF}: 5592.0/14$

+ sign 38.022 ± 0.019 $\chi^2/\text{NDF}: 66519.8/30$

All: 38.310 ± 0.012 $\chi^2/\text{NDF}: 91670.8/63$

- sign 38.522 ± 0.016 $\chi^2/\text{NDF}: 24756.8/32$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -76.999 ± 0.028 $\chi^2/\text{NDF}: 16553.3/15$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

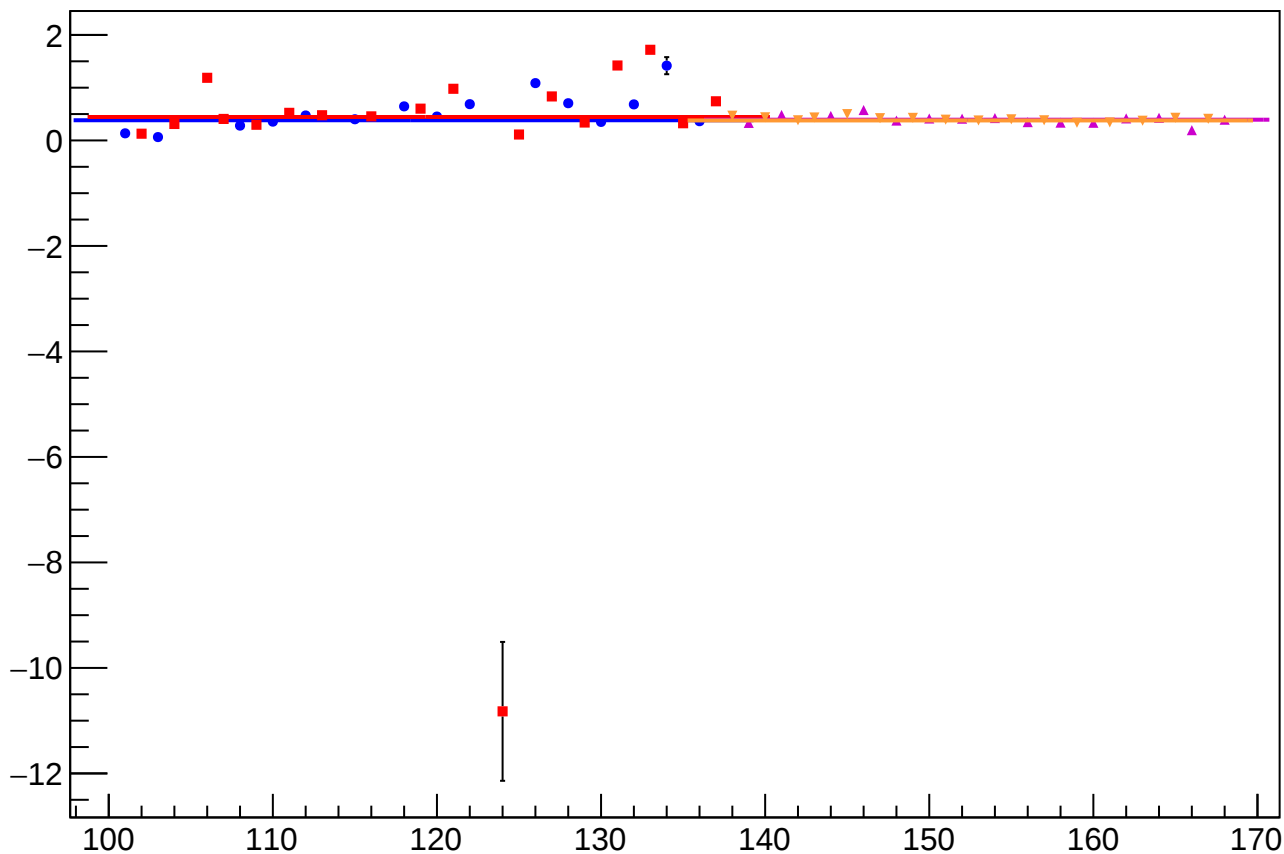
Left In: -76.499 ± 0.022 $\chi^2/\text{NDF}: 7648.1/14$

+ sign -68.720 ± 0.014 $\chi^2/\text{NDF}: 1038399.6/30$

All: -69.508 ± 0.010 $\chi^2/\text{NDF}: 1990552.2/63$

- sign -70.128 ± 0.013 $\chi^2/\text{NDF}: 946827.3/32$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.379 ± 0.001 χ^2/NDF : 5831.7/15

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

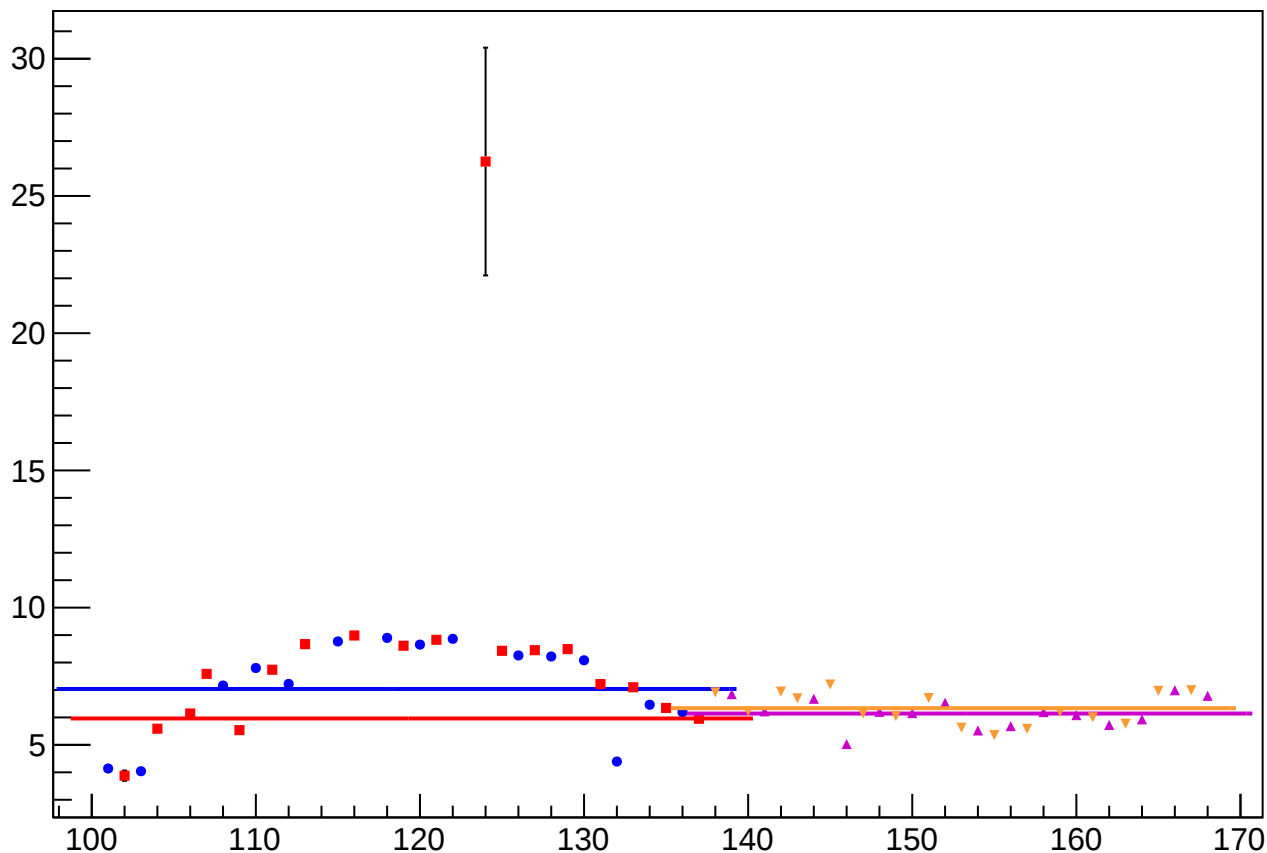
Left In: 0.393 ± 0.001 χ^2/NDF : 6473.8/14

+ sign 0.379 ± 0.001 χ^2/NDF : 14008.2/30

All: 0.387 ± 0.000 χ^2/NDF : 23860.8/63

- sign 0.394 ± 0.001 χ^2/NDF : 9451.1/32

dit_sam7_4aY_slope vs Slug



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.338+/-0.002 χ^2/NDF : 56142.4/15

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

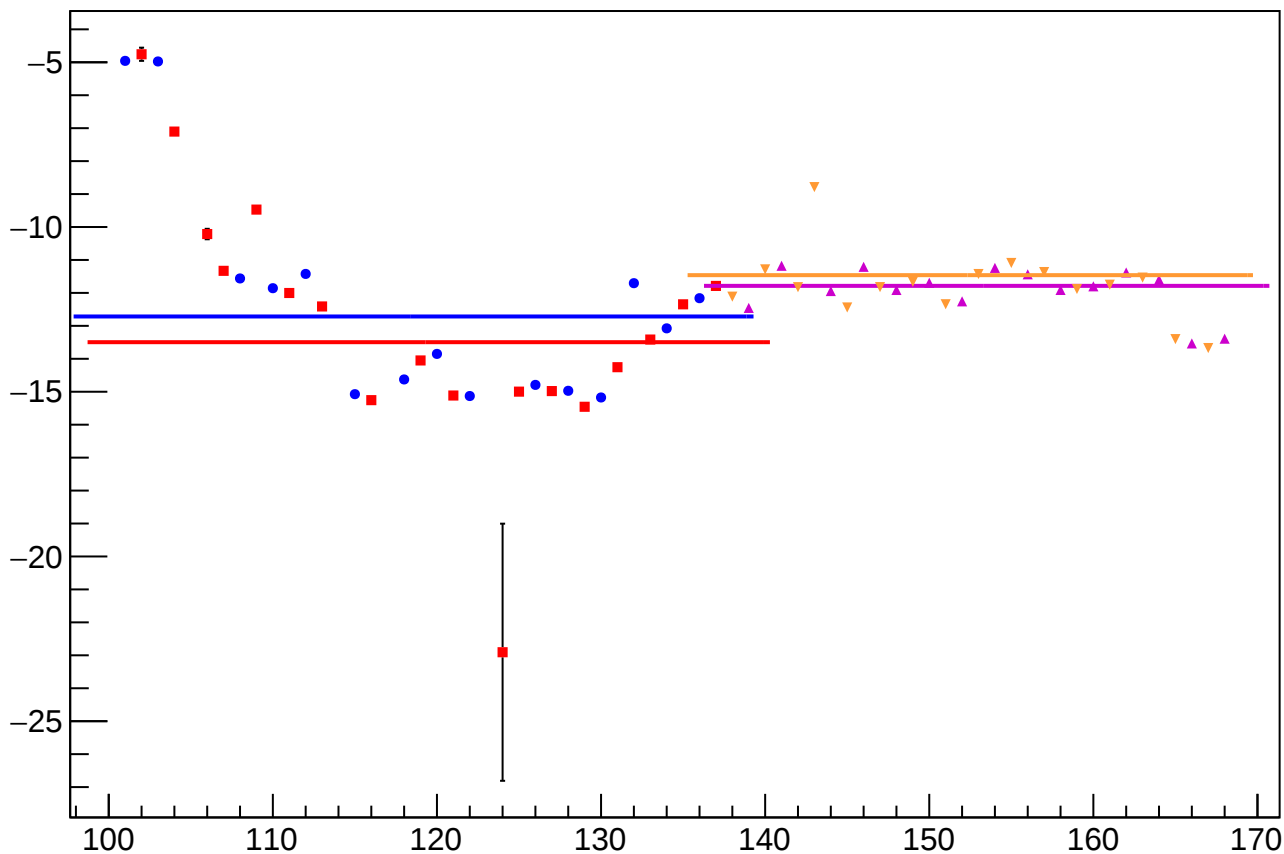
Left In: 6.142+/-0.002 χ^2/NDF : 40980.7/14

+ sign 6.430+/-0.002 χ^2/NDF : 146746.4/30

All: 5.997+/-0.000 χ^2/NDF : 440603.9/63

- sign 5.972+/-0.000 χ^2/NDF : 220620.2/32

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -11.461 ± 0.002 $\chi^2/\text{NDF}: 271587.7/15$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

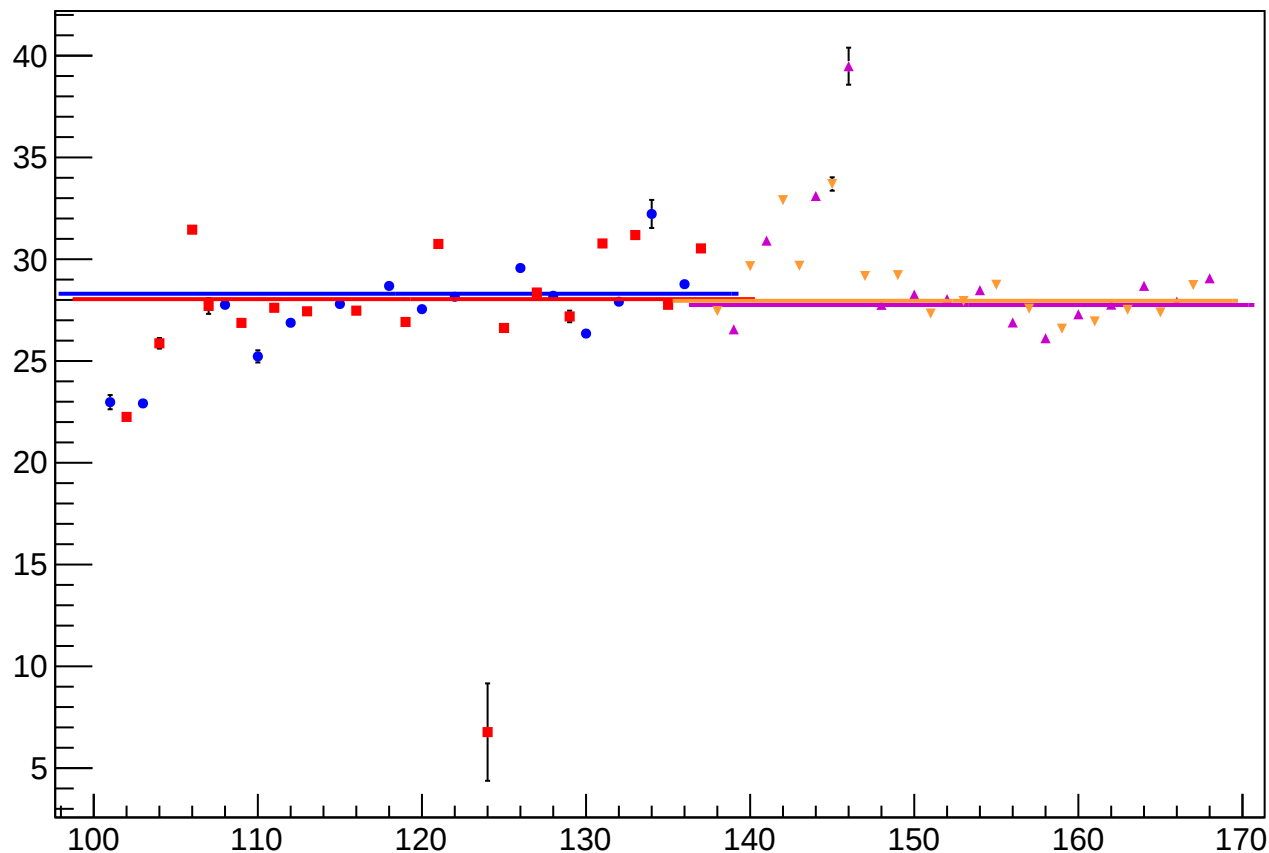
Left In: -11.786 ± 0.002 $\chi^2/\text{NDF}: 37683.5/14$

+ sign -11.619 ± 0.002 $\chi^2/\text{NDF}: 390617.4/30$

All: -11.829 ± 0.002 $\chi^2/\text{NDF}: 575371.9/63$

- sign -12.018 ± 0.002 $\chi^2/\text{NDF}: 168248.5/32$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 ± 0.023 $\chi^2/\text{NDF}: 3400.0/14$

Left Out: 27.958 ± 0.020 $\chi^2/\text{NDF}: 3670.0/15$

Right Out: 28.040 ± 0.030 $\chi^2/\text{NDF}: 2561.5/17$

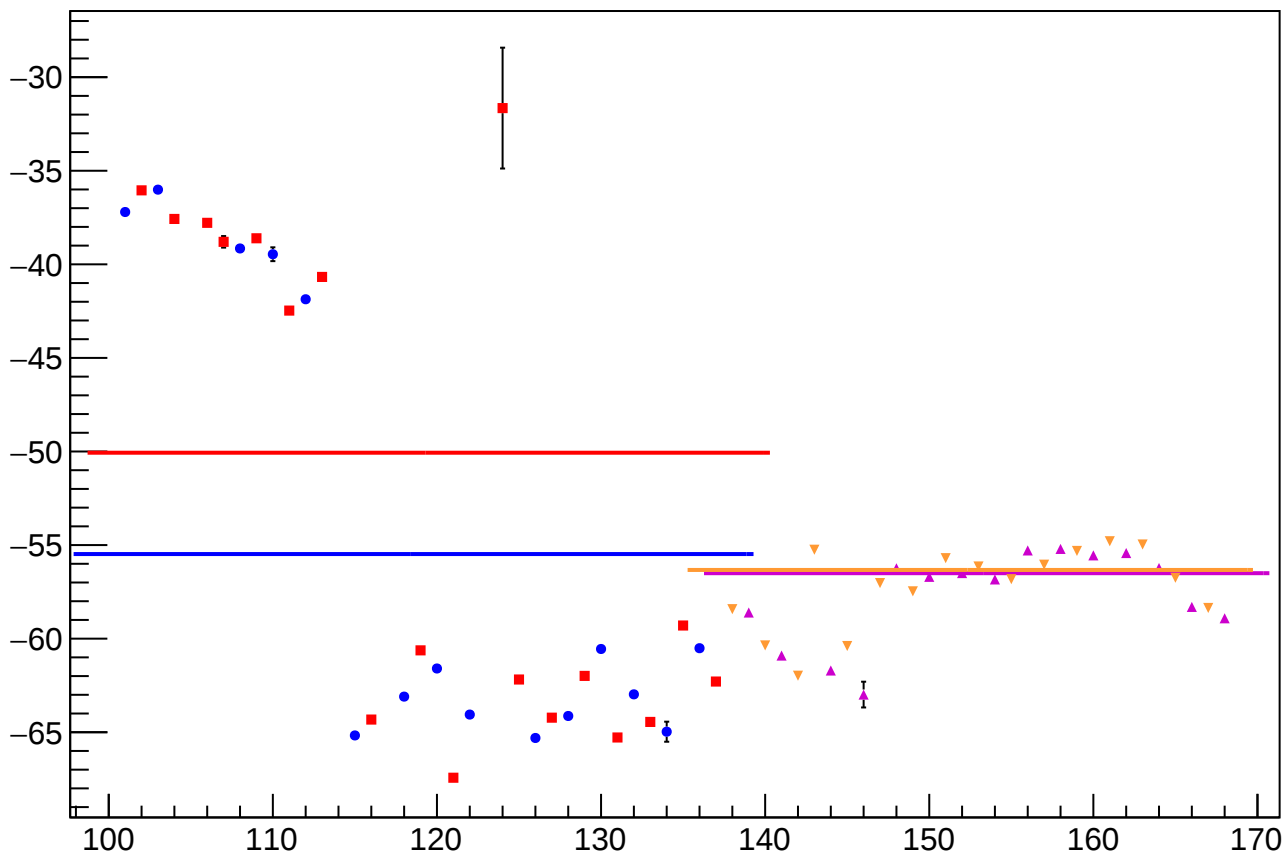
Left In: 27.751 ± 0.017 $\chi^2/\text{NDF}: 4840.0/14$

+ sign 28.109 ± 0.015 $\chi^2/\text{NDF}: 7196.7/30$

All: 27.956 ± 0.011 $\chi^2/\text{NDF}: 14859.0/63$

- sign 27.818 ± 0.015 $\chi^2/\text{NDF}: 7471.2/32$

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -56.329 ± 0.017 χ^2/NDF : 7951.3/15

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

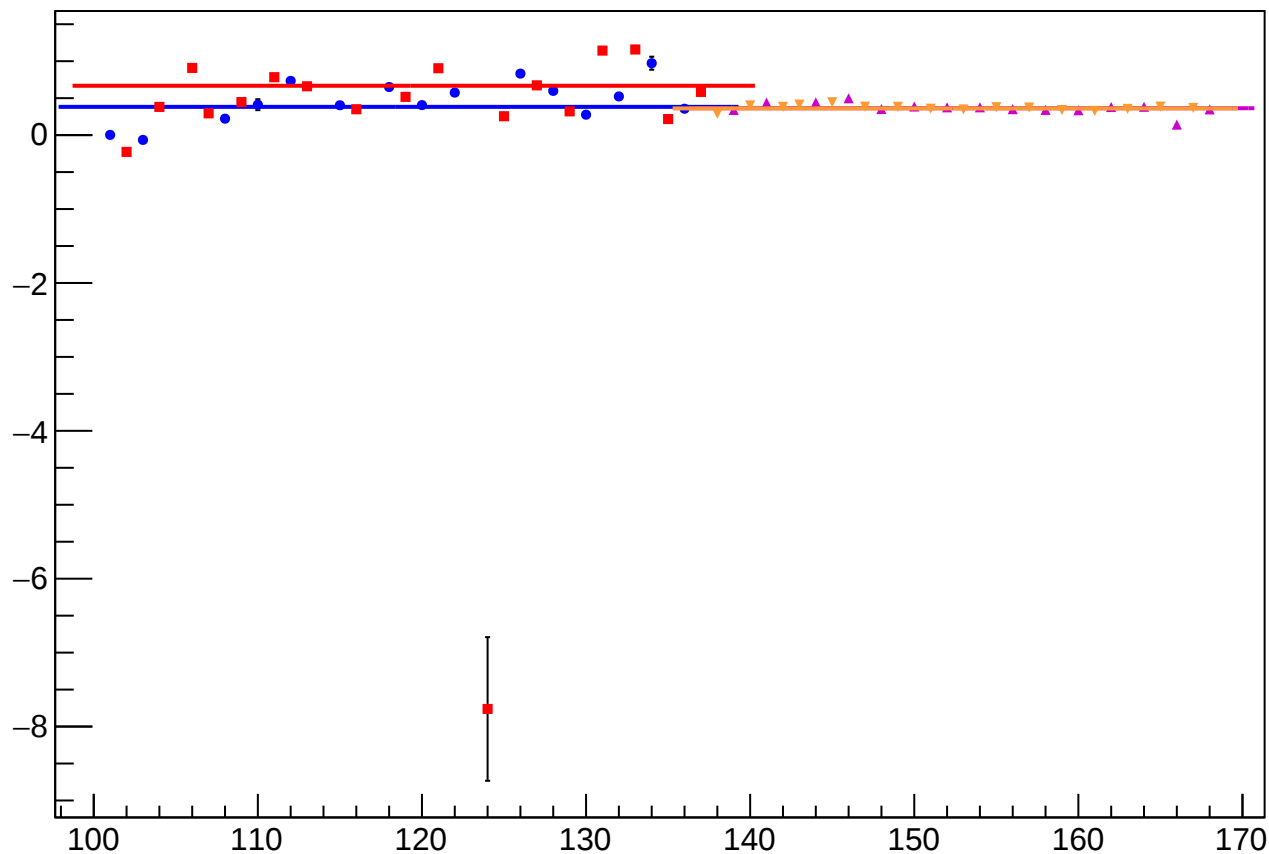
Left In: -56.502 ± 0.014 χ^2/NDF : 9290.8/14

+ sign -55.892 ± 0.012 χ^2/NDF : 604367.0/30

All: -55.341 ± 0.008 χ^2/NDF : 1014884.6/63

- sign -54.786 ± 0.012 χ^2/NDF : 406210.2/32

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.361 ± 0.000 χ^2/NDF : 3913.7/15

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

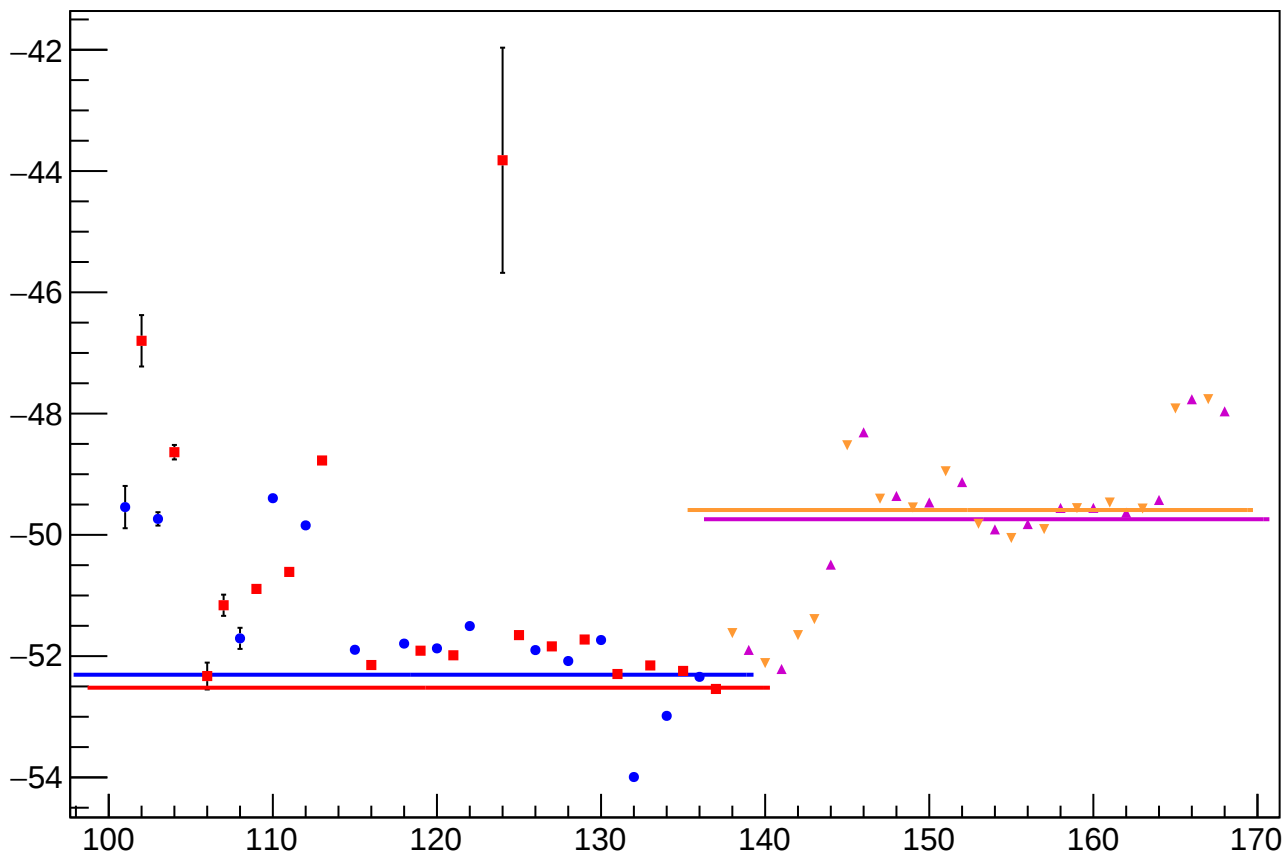
Left In: 0.364 ± 0.000 χ^2/NDF : 5135.1/14

+ sign 0.362 ± 0.000 χ^2/NDF : 8673.3/30

All: 0.364 ± 0.000 χ^2/NDF : 21876.6/63

- sign 0.366 ± 0.000 χ^2/NDF : 13164.2/32

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.590 ± 0.002 χ^2/NDF : 335884.2/15

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

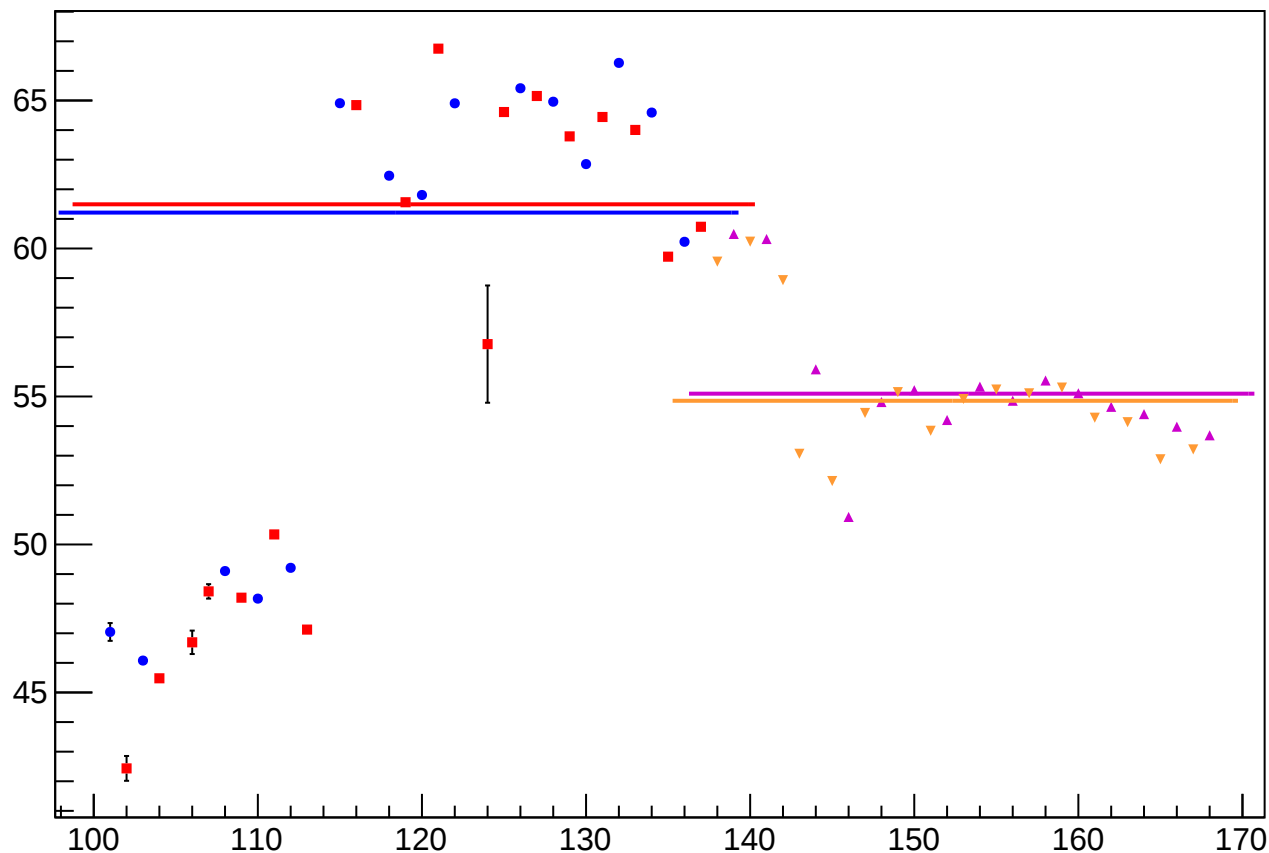
Left In: -49.742 ± 0.002 χ^2/NDF : 295539.2/14

+ sign -49.986 ± 0.001 χ^2/NDF : 779893.7/30

All: -51.164 ± 0.001 χ^2/NDF : 4056763.2/63

- sign -51.601 ± 0.001 χ^2/NDF : 2410086.0/32

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.855 $\pm$ 0.003 χ^2 /NDF: 234740.8/15

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.095 $\pm$ 0.003 χ^2 /NDF: 71382.4/14

+ sign 55.508 $\pm$ 0.003 χ^2 /NDF: 759424.4/30

All: 55.879 $\pm$ 0.002 χ^2 /NDF: 1855289.8/63

- sign 56.152 $\pm$ 0.003 χ^2 /NDF: 1072246.8/32

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

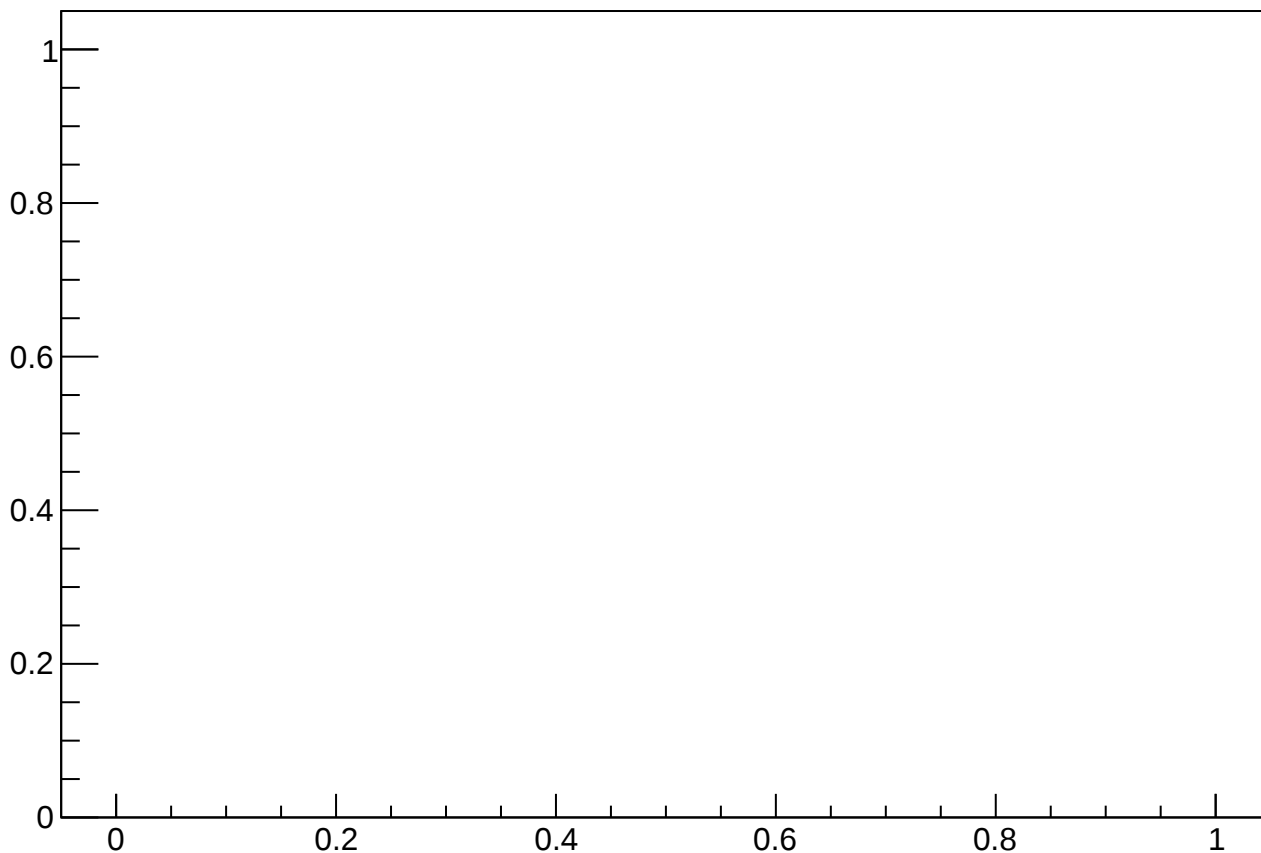
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000+/-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_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

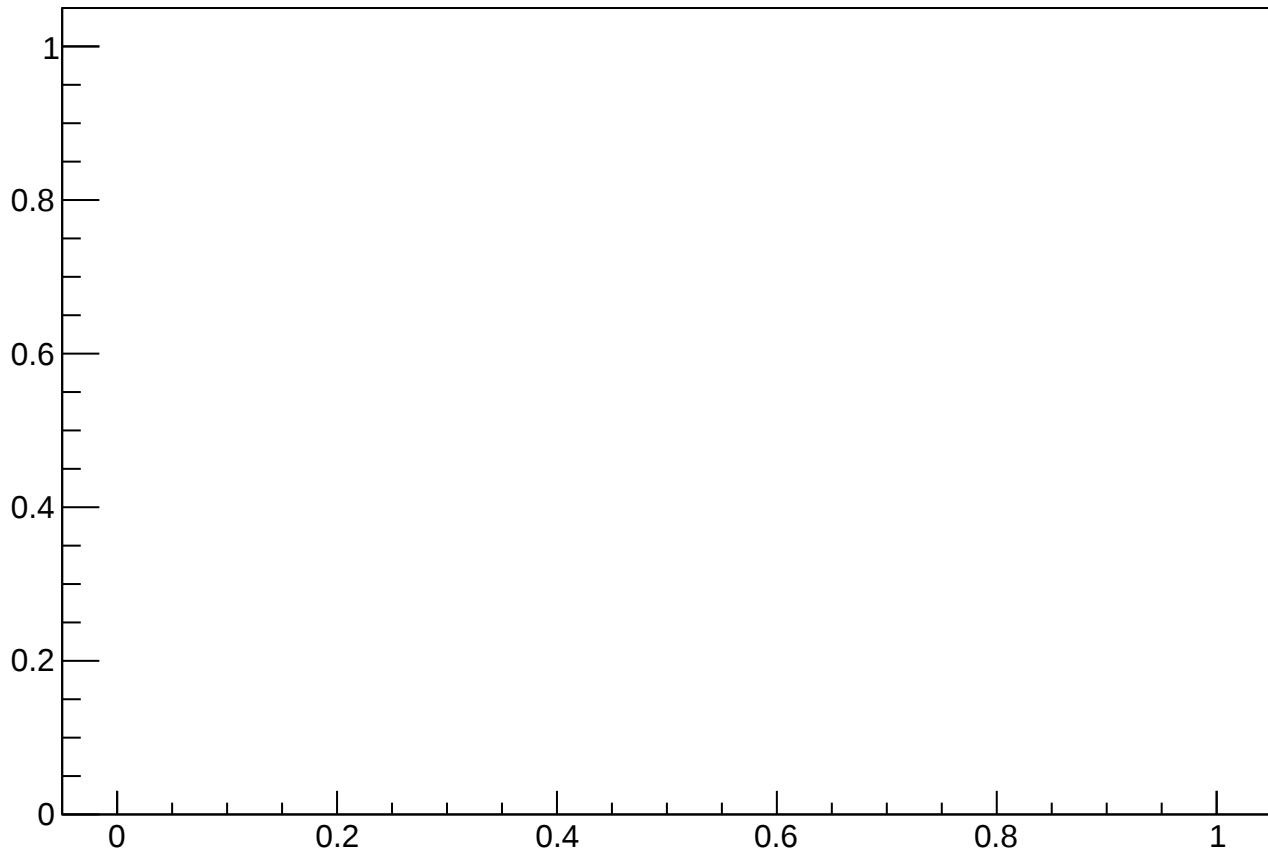
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_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+/-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_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

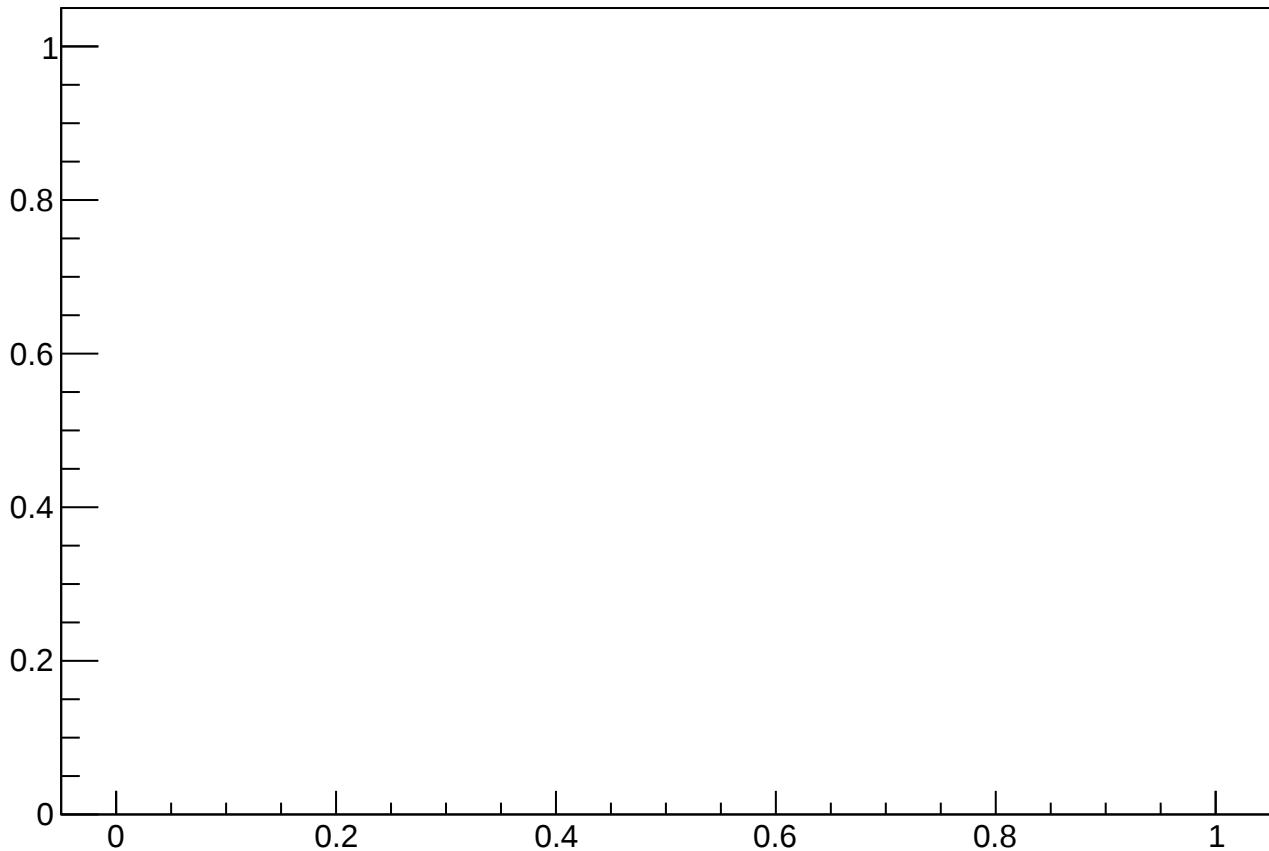
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

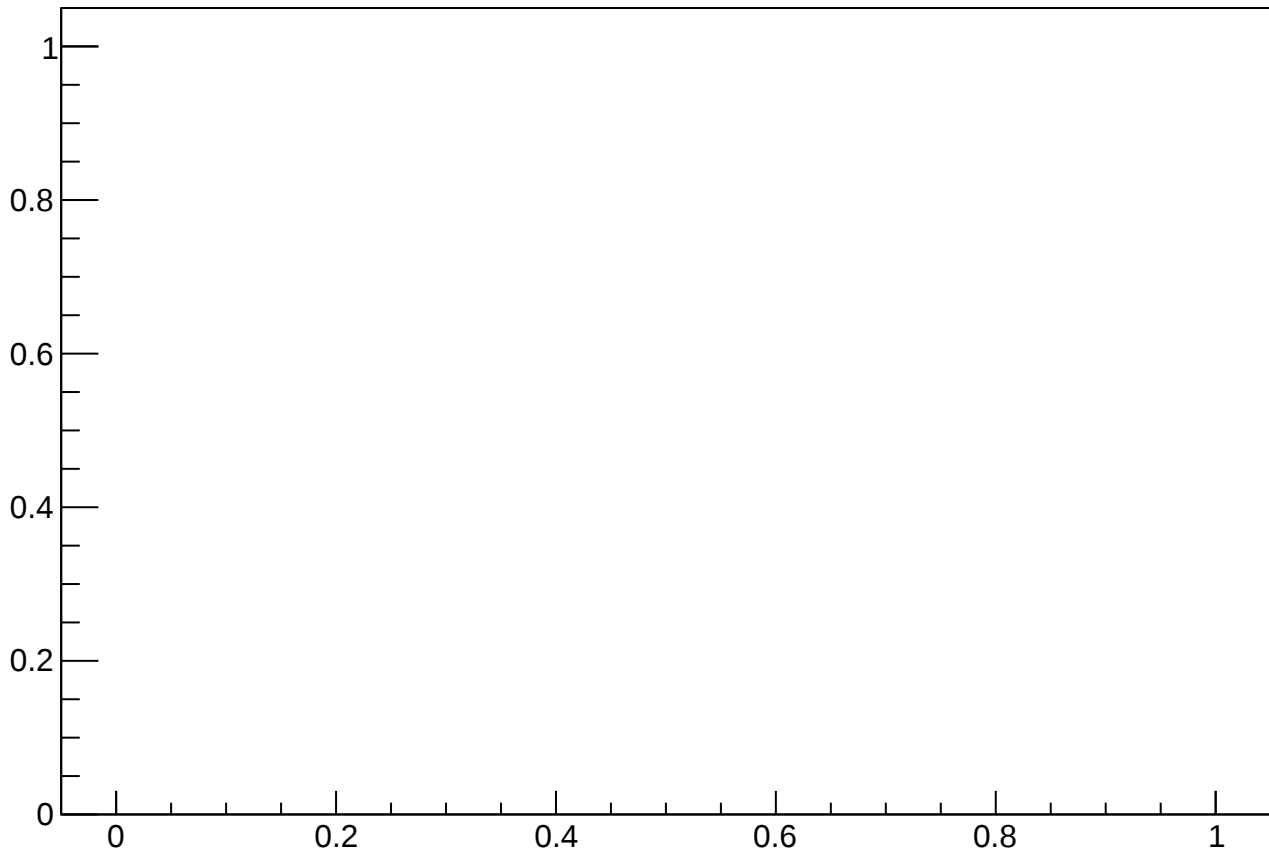
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

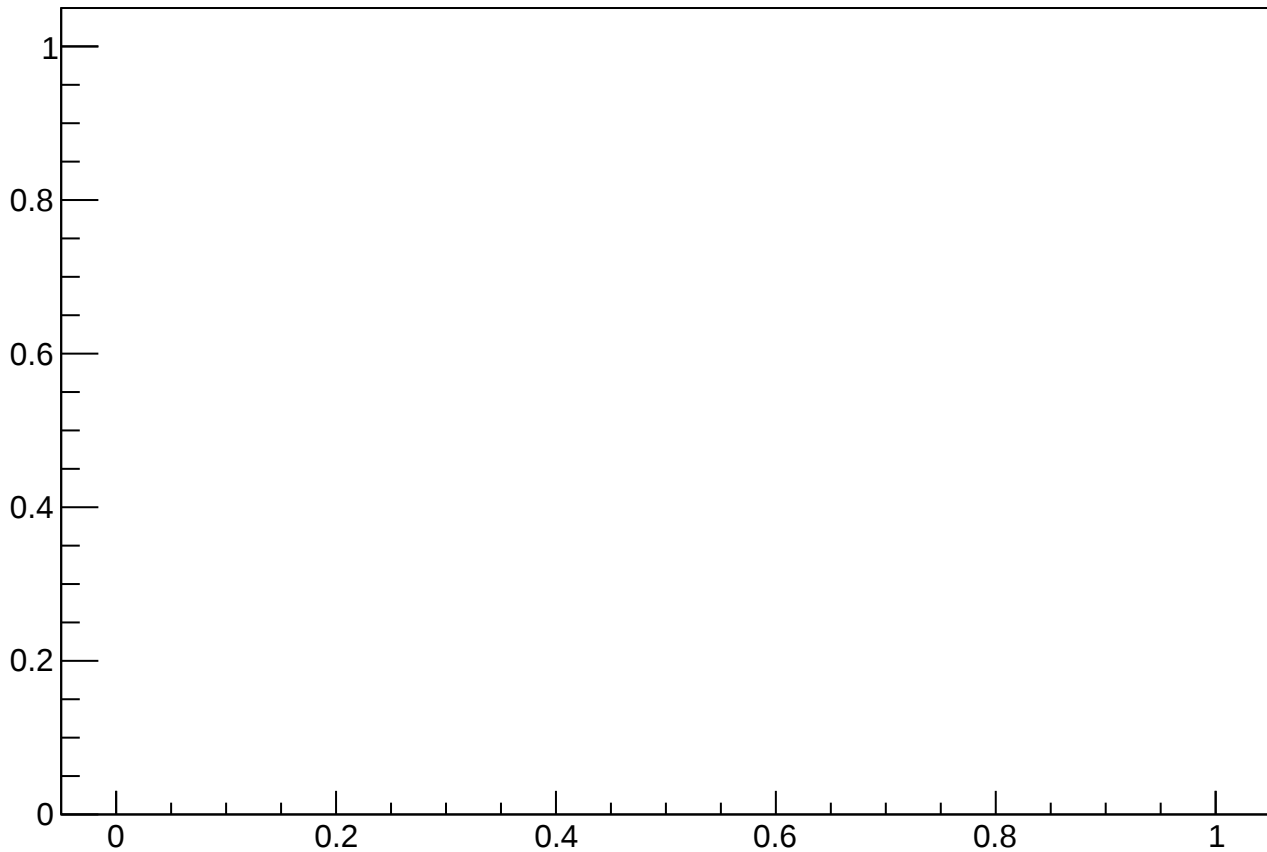
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

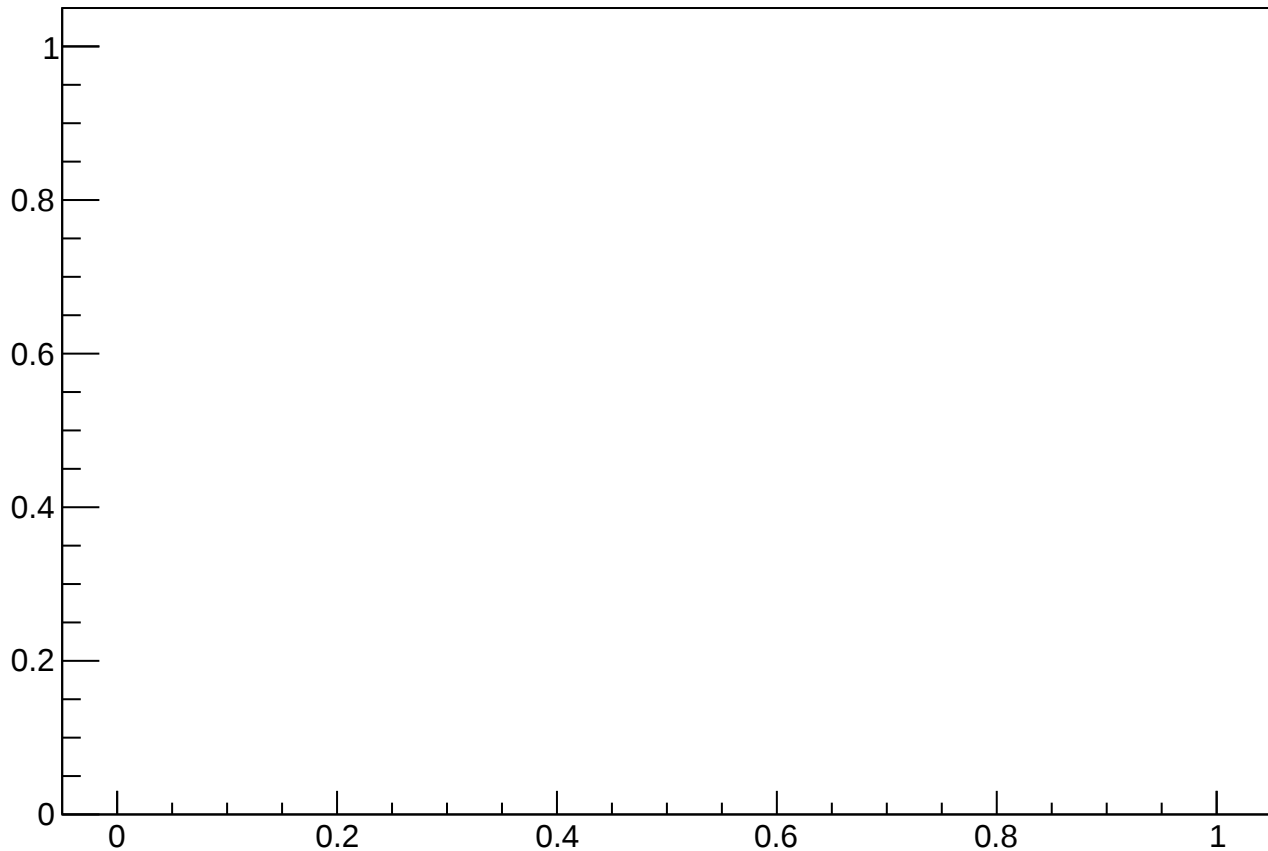
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

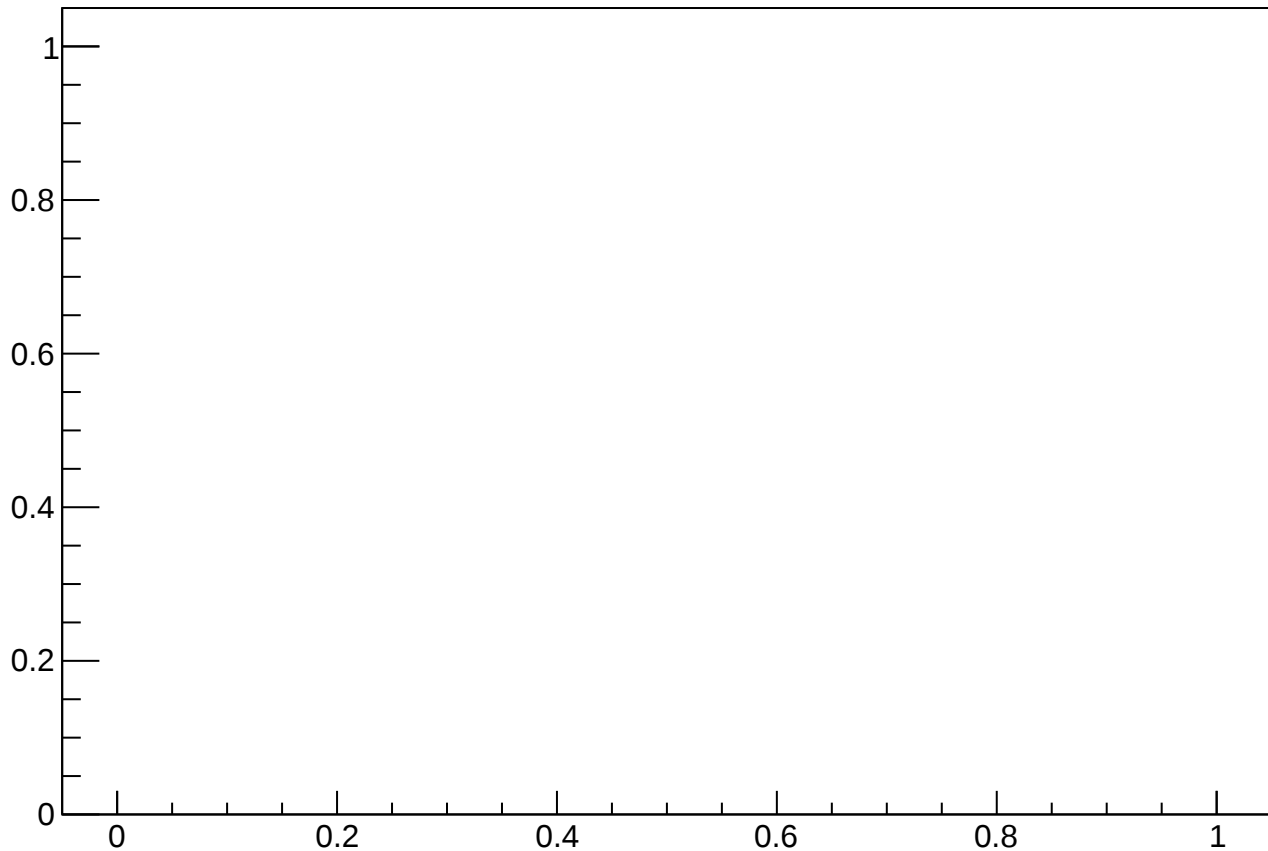
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

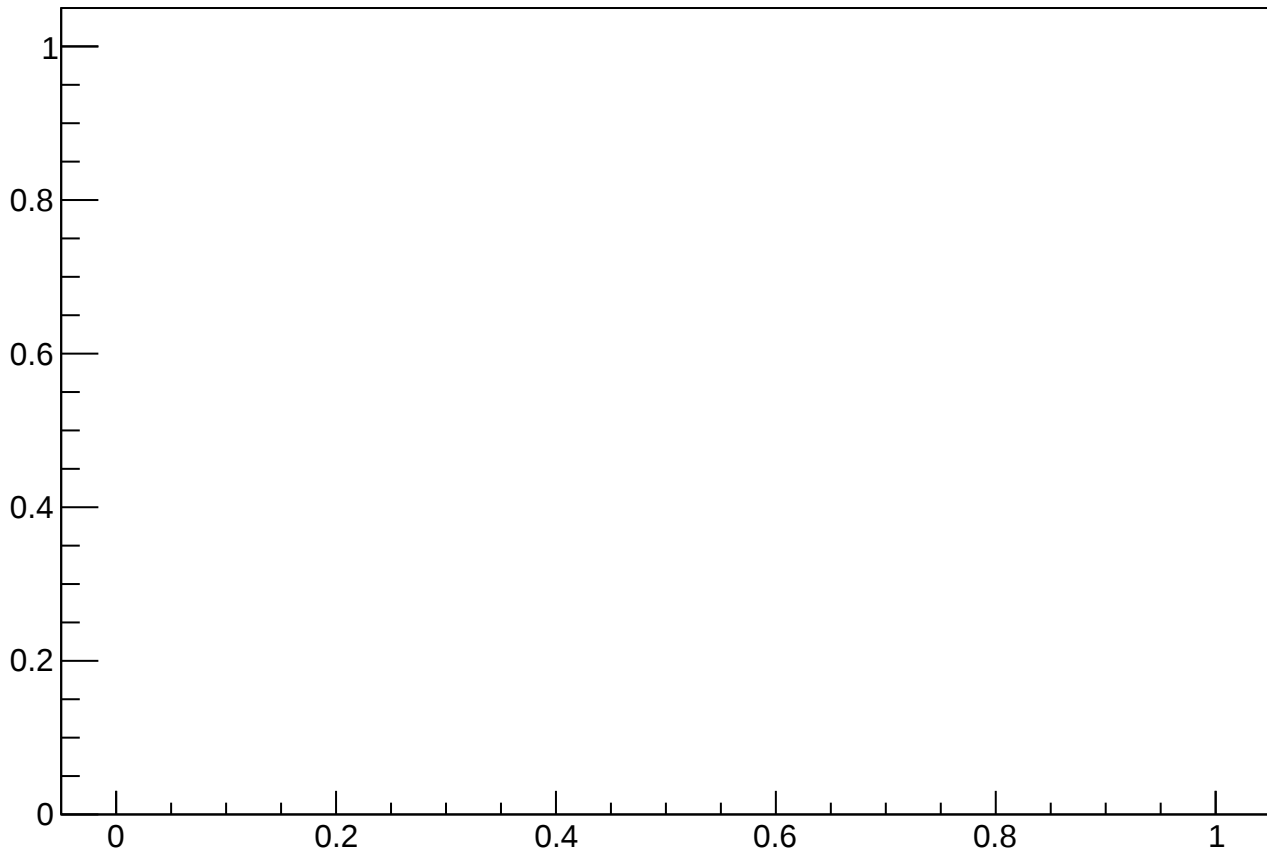
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

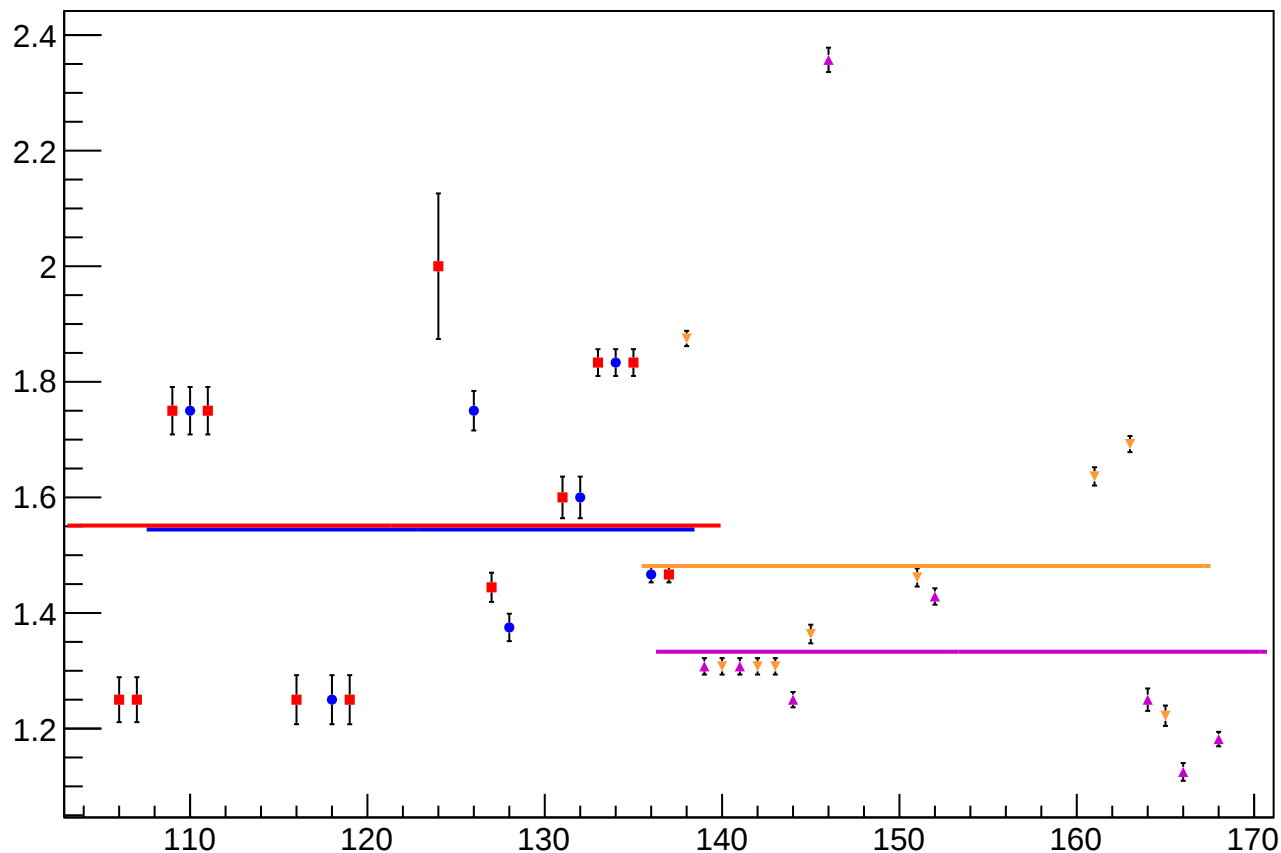
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.481 $\pm$ 0.005 χ^2 /NDF:1927.1/8

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

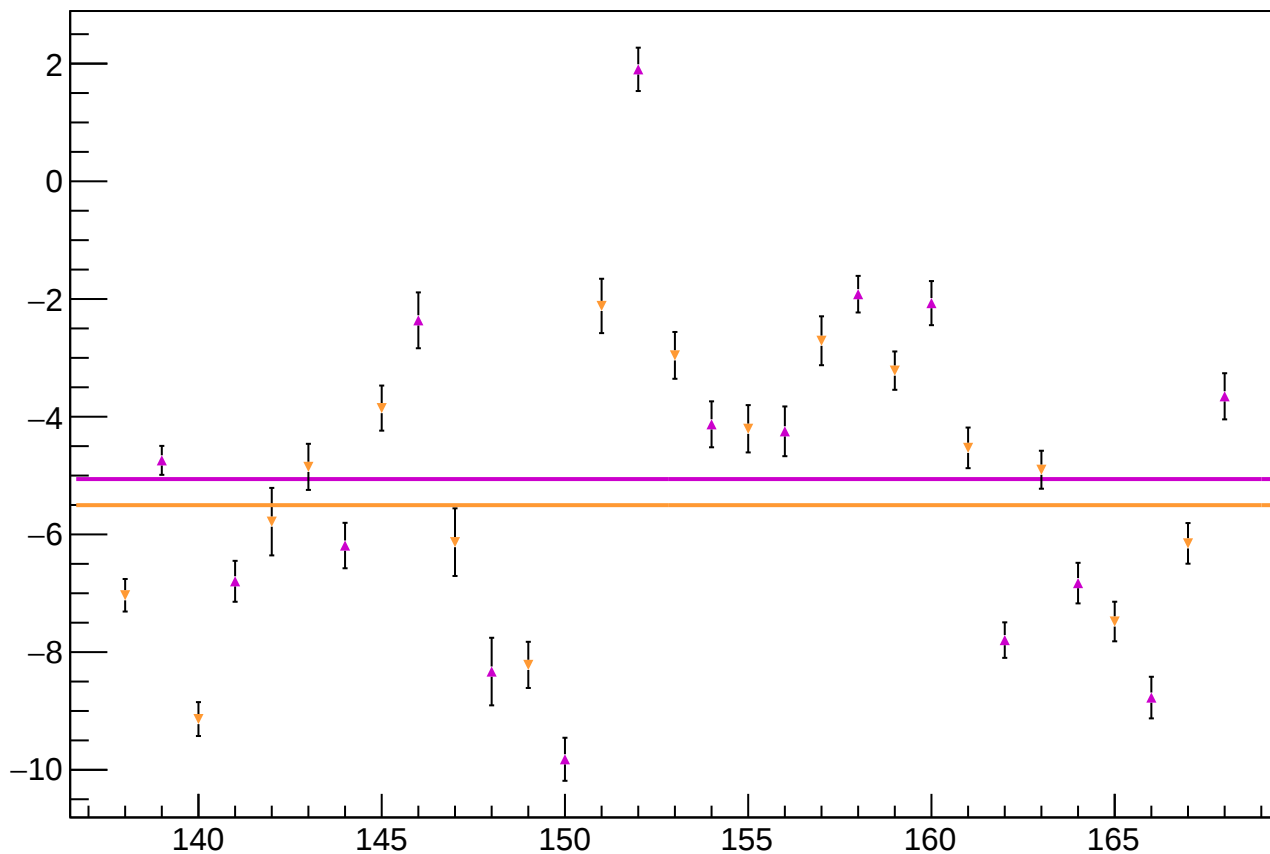
Left In: 1.333 $\pm$ 0.005 χ^2 /NDF:2803.3/7

+ sign 1.495 $\pm$ 0.004 χ^2 /NDF: 2313.0/15

All: 1.447 $\pm$ 0.003 χ^2 /NDF: 6505.7/35

- sign 1.397 $\pm$ 0.004 χ^2 /NDF: 3942.9/19

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -5.503 ± 0.092 χ^2/NDF : 509.4/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

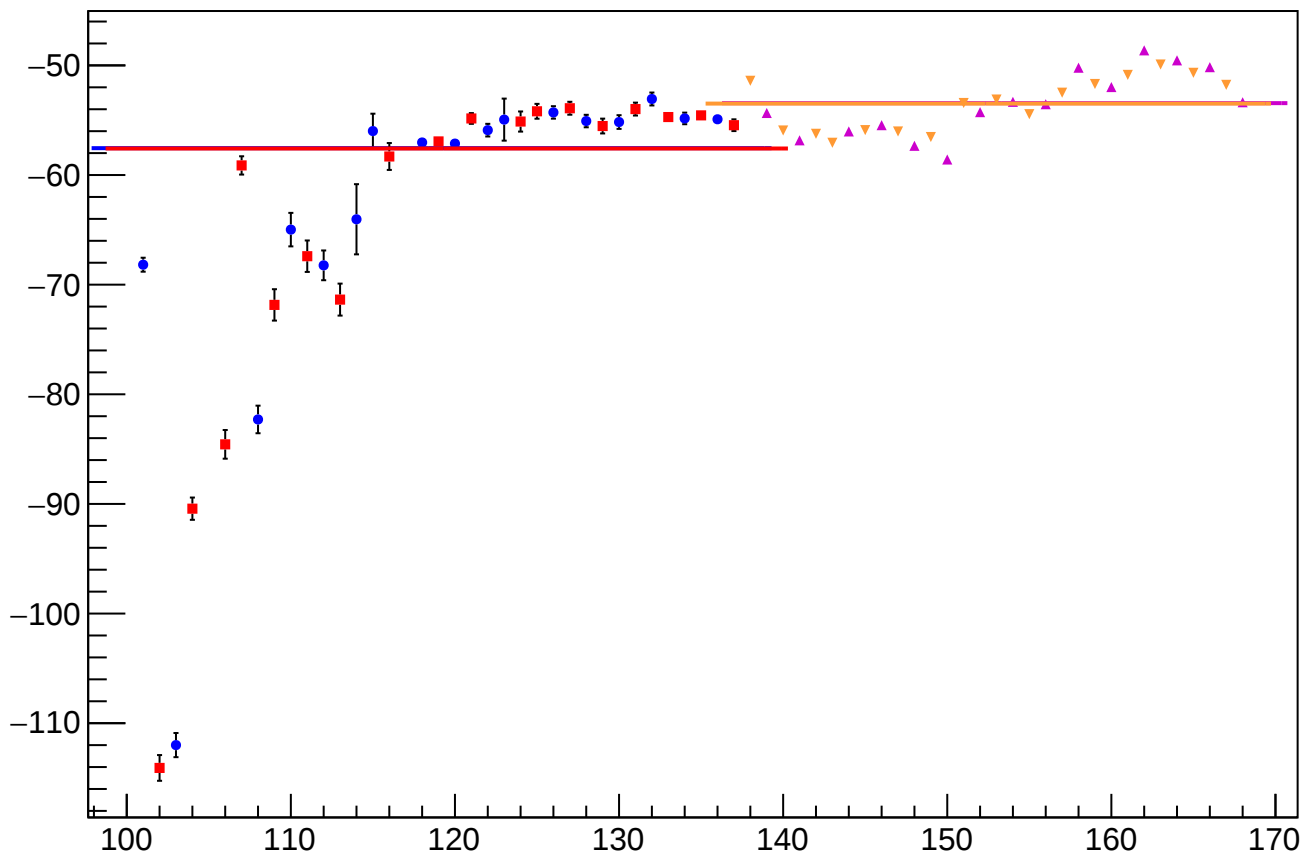
Left In: -5.060 ± 0.092 χ^2/NDF : 1033.5/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

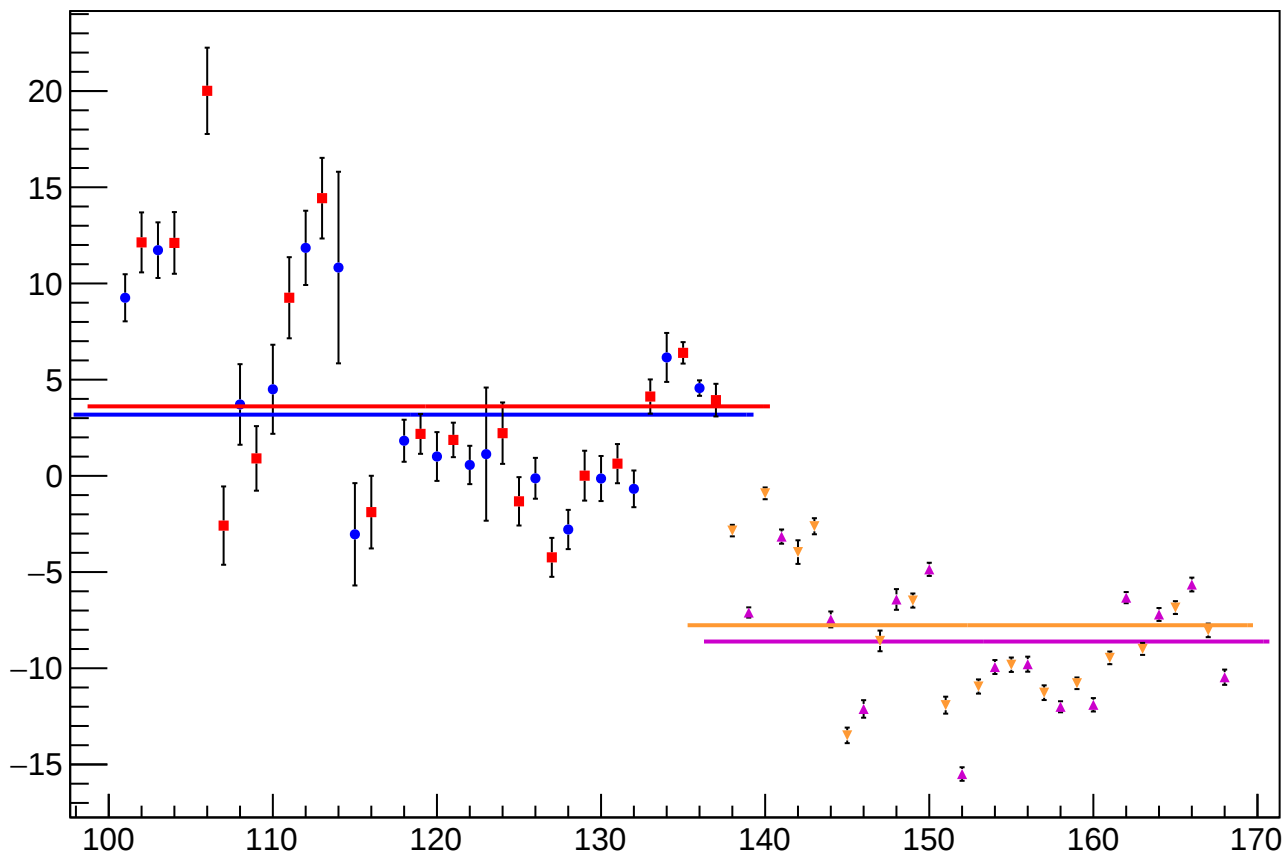
All: -5.282 ± 0.065 χ^2/NDF : 1554.5/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.764 ± 0.091 χ^2/NDF : 1599.1/15

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

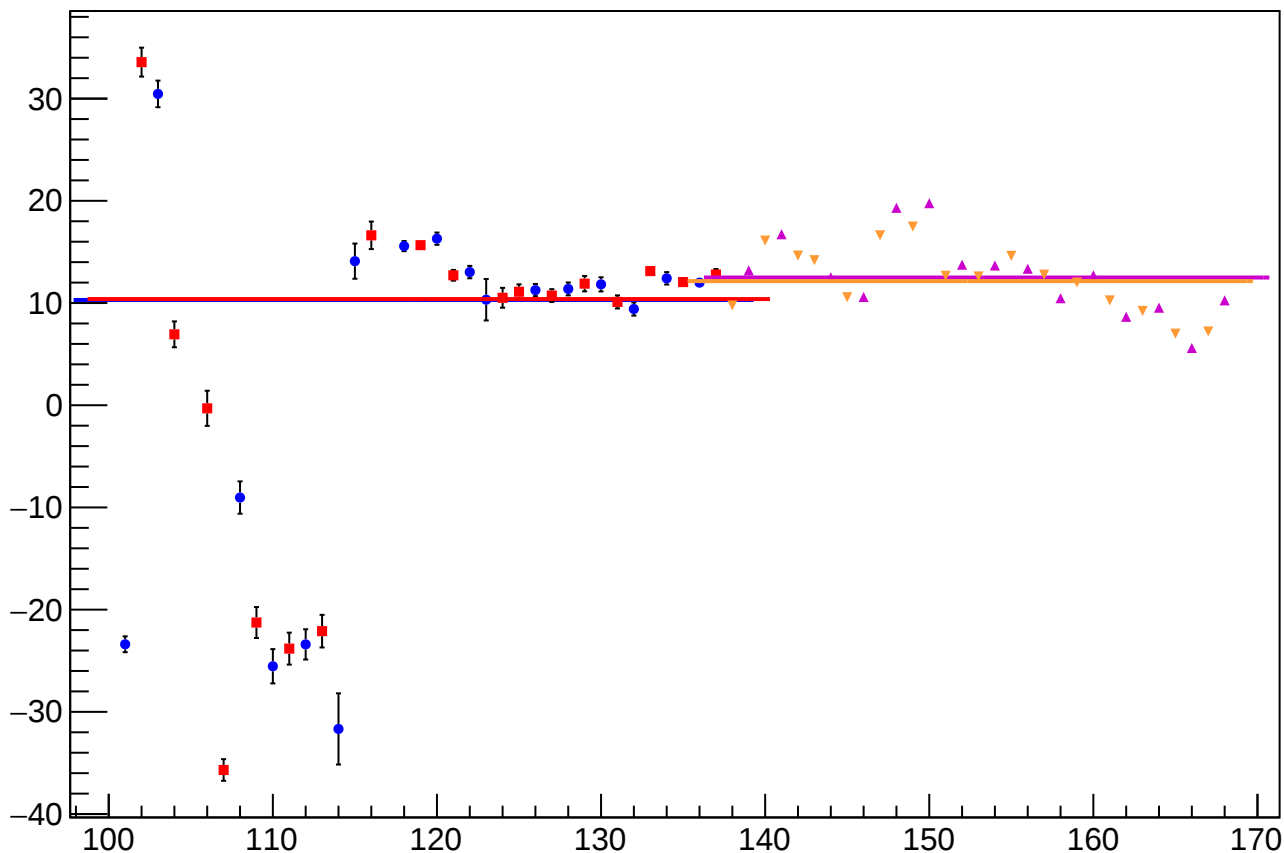
Left In: -8.611 ± 0.091 χ^2/NDF : 1255.1/14

+ sign -6.554 ± 0.086 χ^2/NDF : 3385.2/32

All: -6.953 ± 0.061 χ^2/NDF : 6840.5/65

- sign -7.353 ± 0.086 χ^2/NDF : 3412.1/32

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 χ^2/NDF : 3699.4/16

Left Out: 12.144 ± 0.078 χ^2/NDF : 1519.2/15

Right Out: 10.388 ± 0.160 χ^2/NDF : 3786.4/17

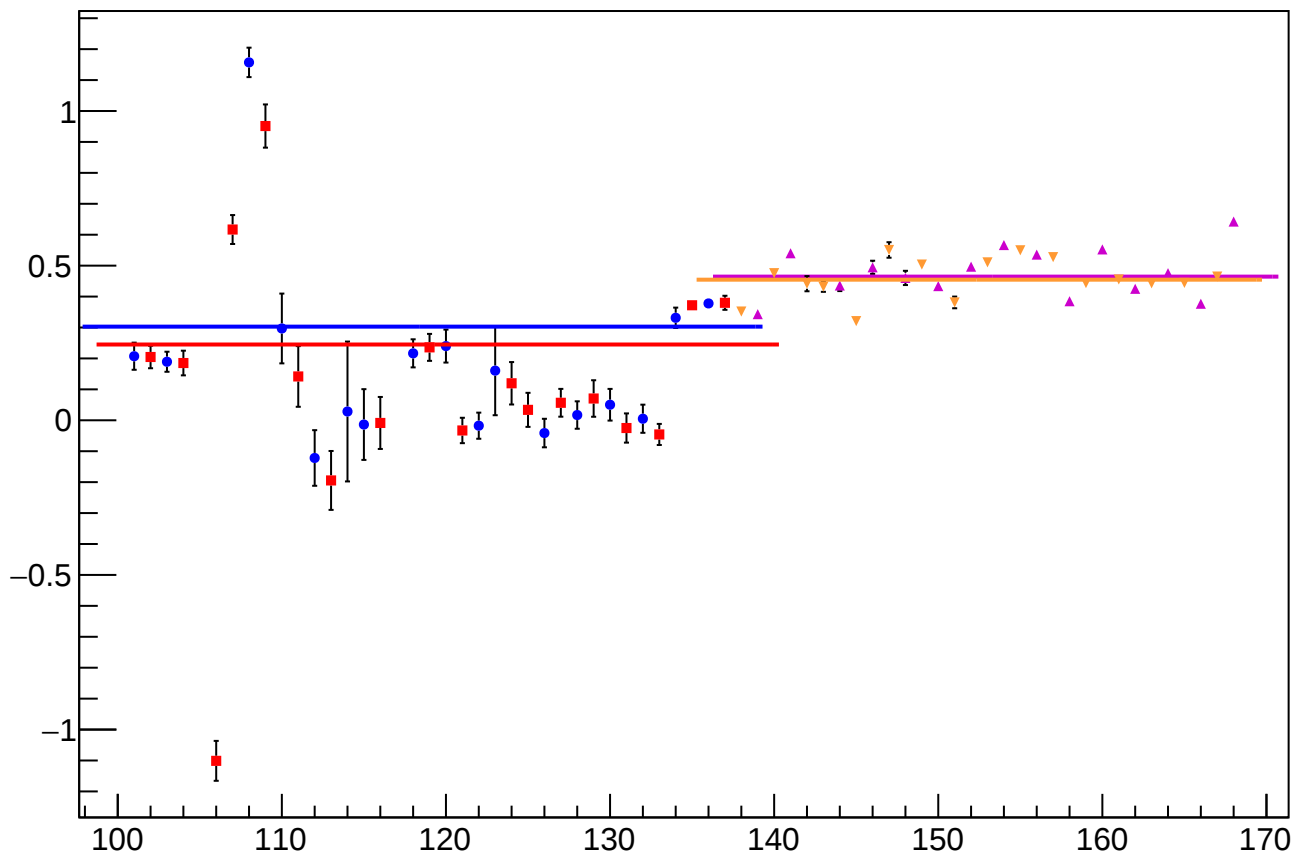
Left In: 12.495 ± 0.080 χ^2/NDF : 2041.9/14

+ sign 11.778 ± 0.070 χ^2/NDF : 5329.1/32

All: 11.920 ± 0.050 χ^2/NDF : 11304.5/65

- sign 12.070 ± 0.072 χ^2/NDF : 5967.0/32

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.455 $\pm$ 0.004 χ^2 /NDF: 301.9/15

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

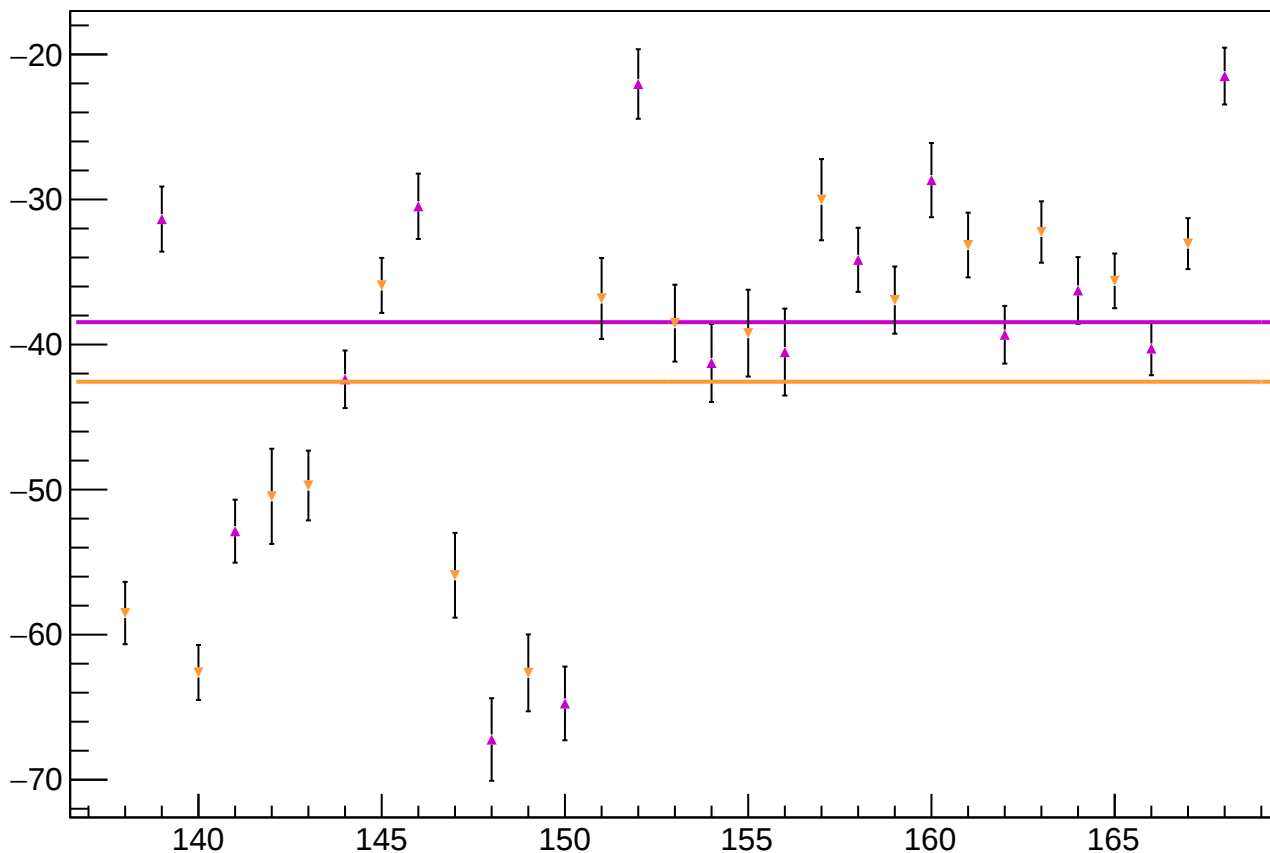
Left In: 0.465 $\pm$ 0.004 χ^2 /NDF: 592.6/14

+ sign 0.431 $\pm$ 0.003 χ^2 /NDF: 1238.4/32

All: 0.432 $\pm$ 0.002 χ^2 /NDF: 3353.9/65

- sign 0.433 $\pm$ 0.003 χ^2 /NDF: 2115.3/32

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -42.563 ± 0.575 χ^2/NDF : 390.4/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

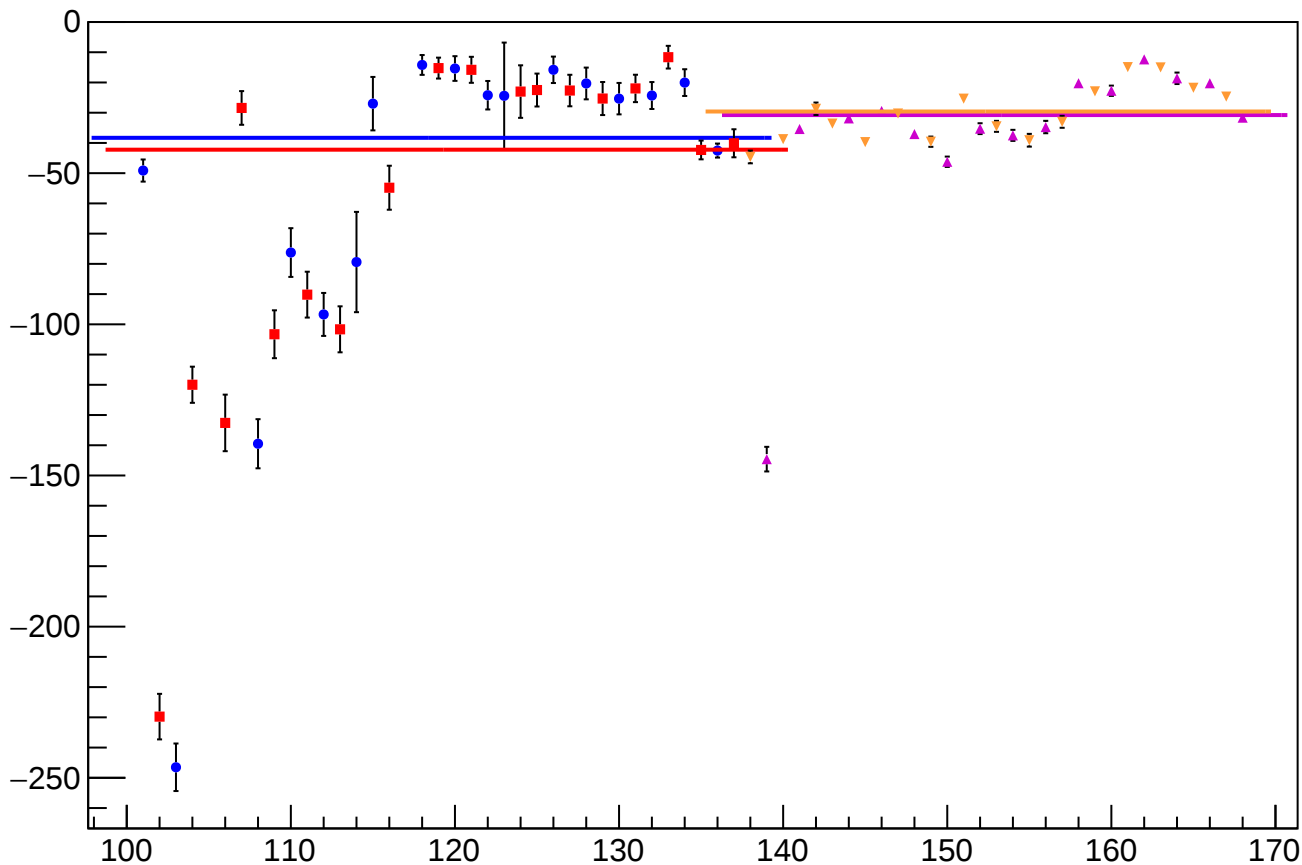
Left In: -38.458 ± 0.585 χ^2/NDF : 424.0/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.547 ± 0.410 χ^2/NDF : 839.4/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -29.602 ± 0.419 $\chi^2/\text{NDF}: 430.7/15$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

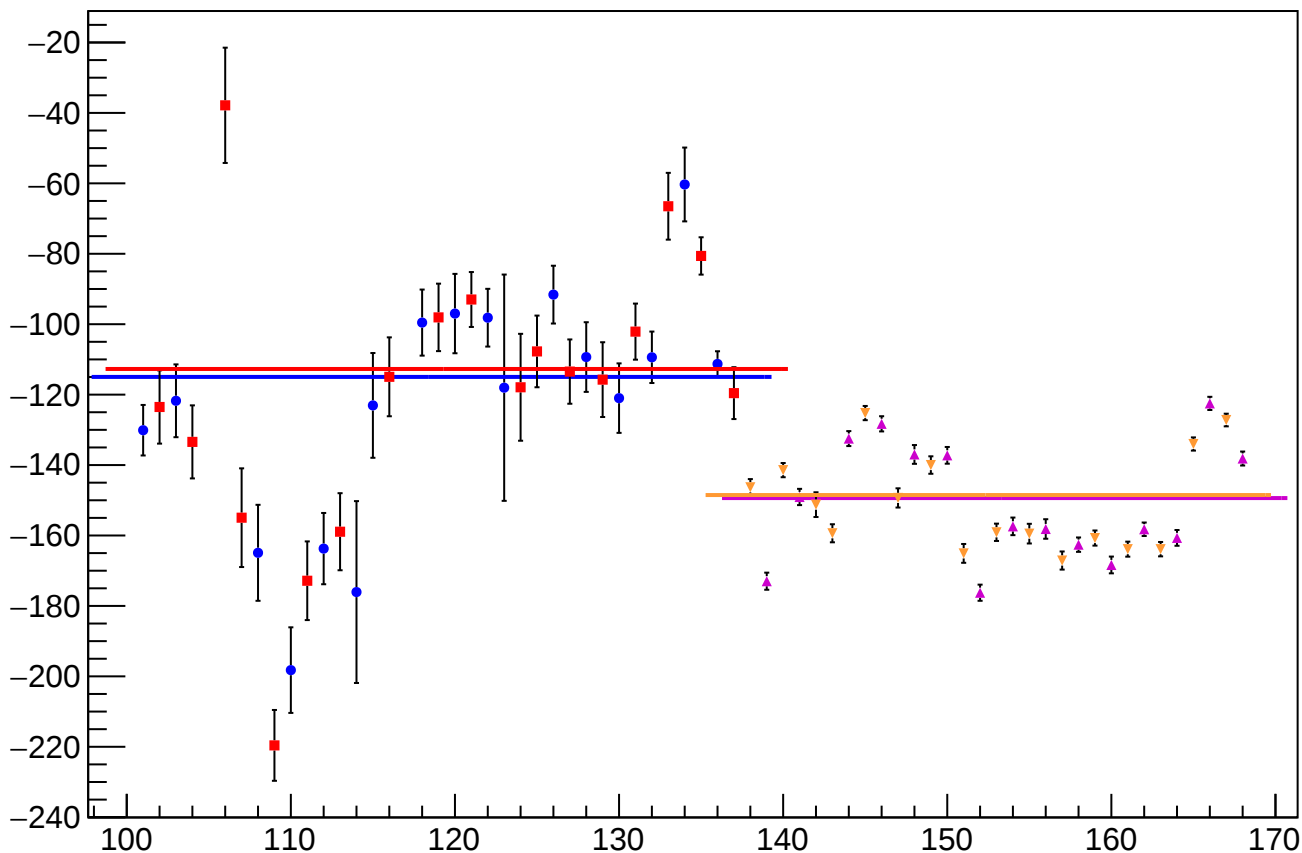
Left In: -30.779 ± 0.431 $\chi^2/\text{NDF}: 1203.2/14$

+ sign -30.638 ± 0.393 $\chi^2/\text{NDF}: 1615.0/32$

All: -31.330 ± 0.282 $\chi^2/\text{NDF}: 4182.2/65$

- sign -32.070 ± 0.406 $\chi^2/\text{NDF}: 2560.9/32$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 $\pm$ 2.075 χ^2 /NDF: 141.4/16

Left Out: -148.513 $\pm$ 0.572 χ^2 /NDF: 642.5/15

Right Out: -112.713 $\pm$ 2.210 χ^2 /NDF: 267.1/17

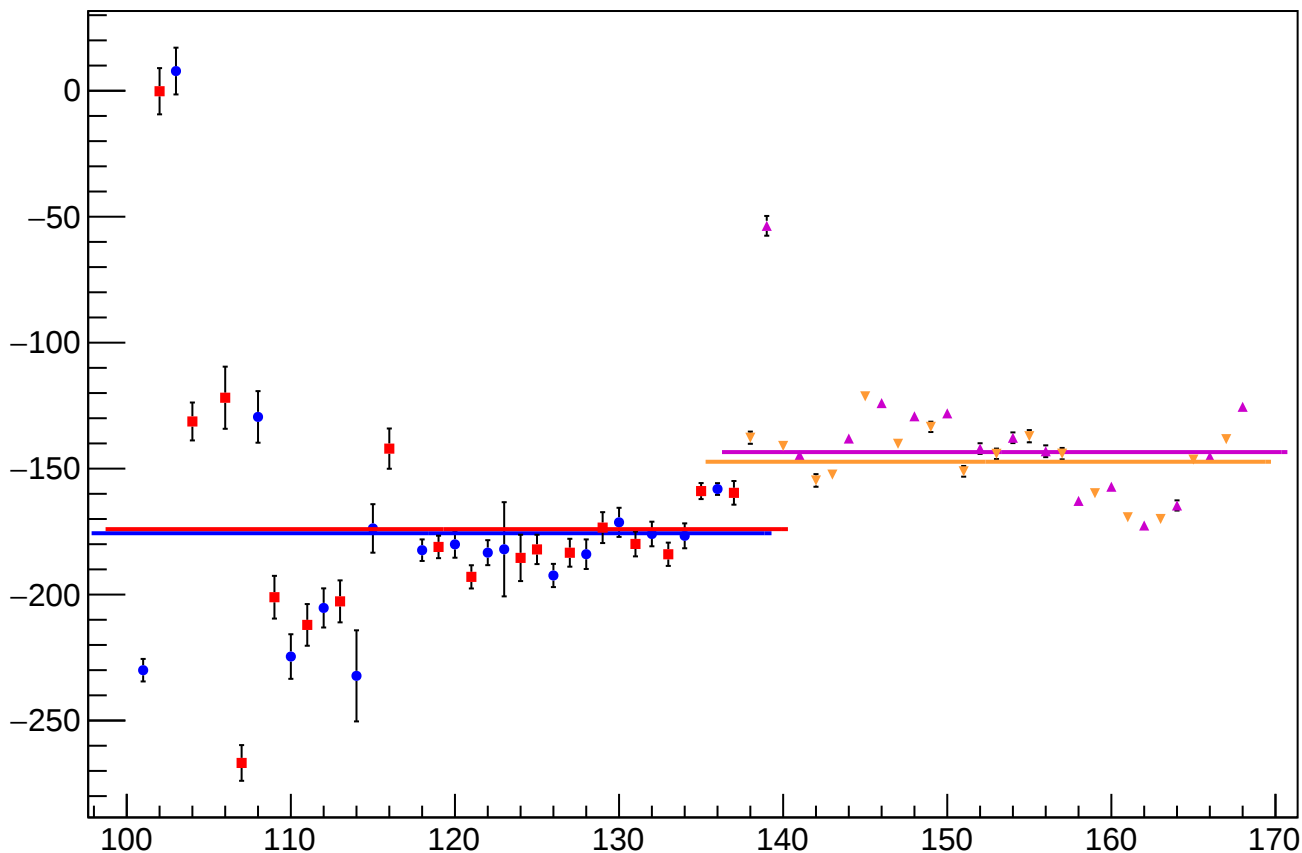
Left In: -149.374 $\pm$ 0.575 χ^2 /NDF: 849.3/14

+ sign -146.147 $\pm$ 0.551 χ^2 /NDF: 1026.9/32

All: -146.592 $\pm$ 0.392 χ^2 /NDF: 2402.3/65

- sign -147.046 $\pm$ 0.557 χ^2 /NDF: 1374.0/32

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -147.273 ± 0.482 χ^2/NDF : 784.1/15

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

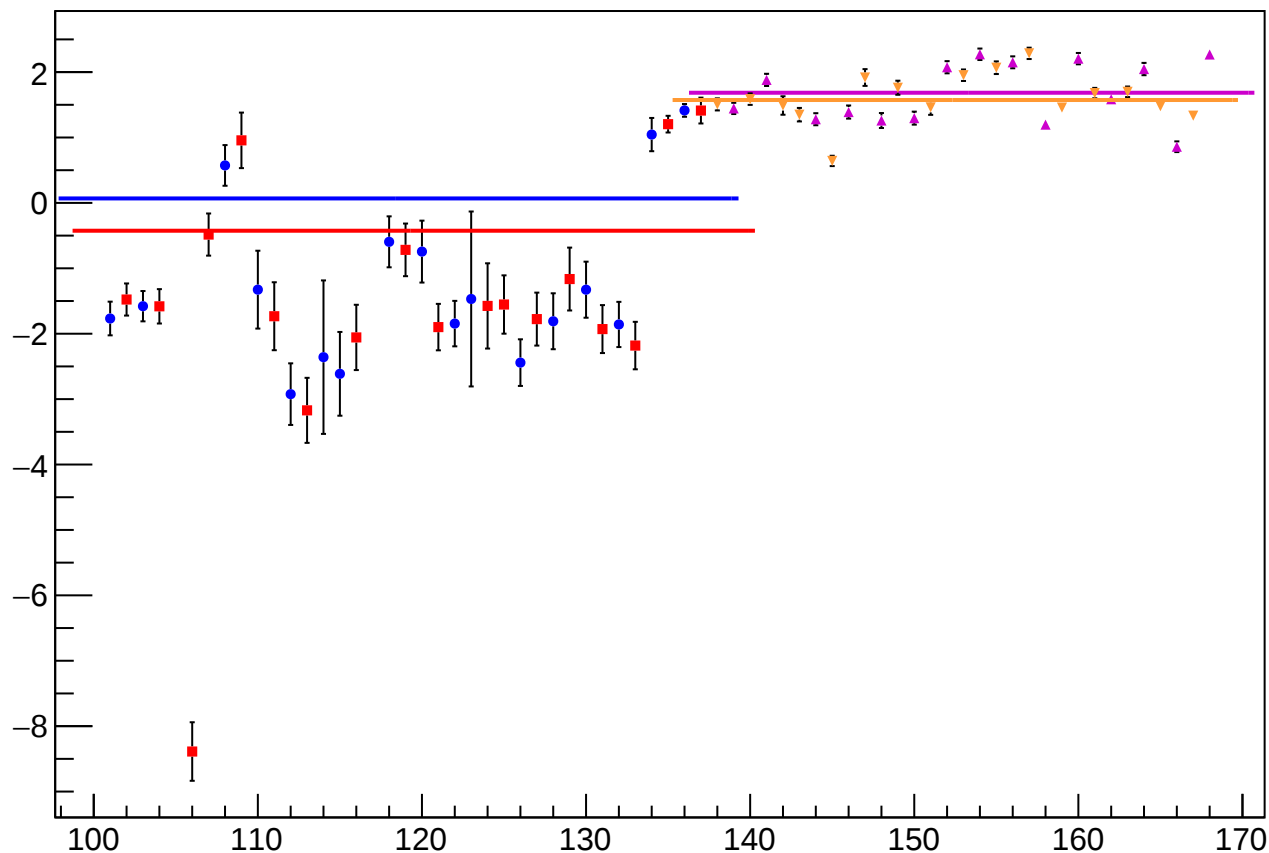
Left In: -143.437 ± 0.496 χ^2/NDF : 1489.4/14

+ sign -150.852 ± 0.451 χ^2/NDF : 1913.1/32

All: -149.016 ± 0.324 χ^2/NDF : 4589.6/65

- sign -147.053 ± 0.466 χ^2/NDF : 2642.1/32

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.573 ± 0.022 χ^2/NDF : 286.3/15

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

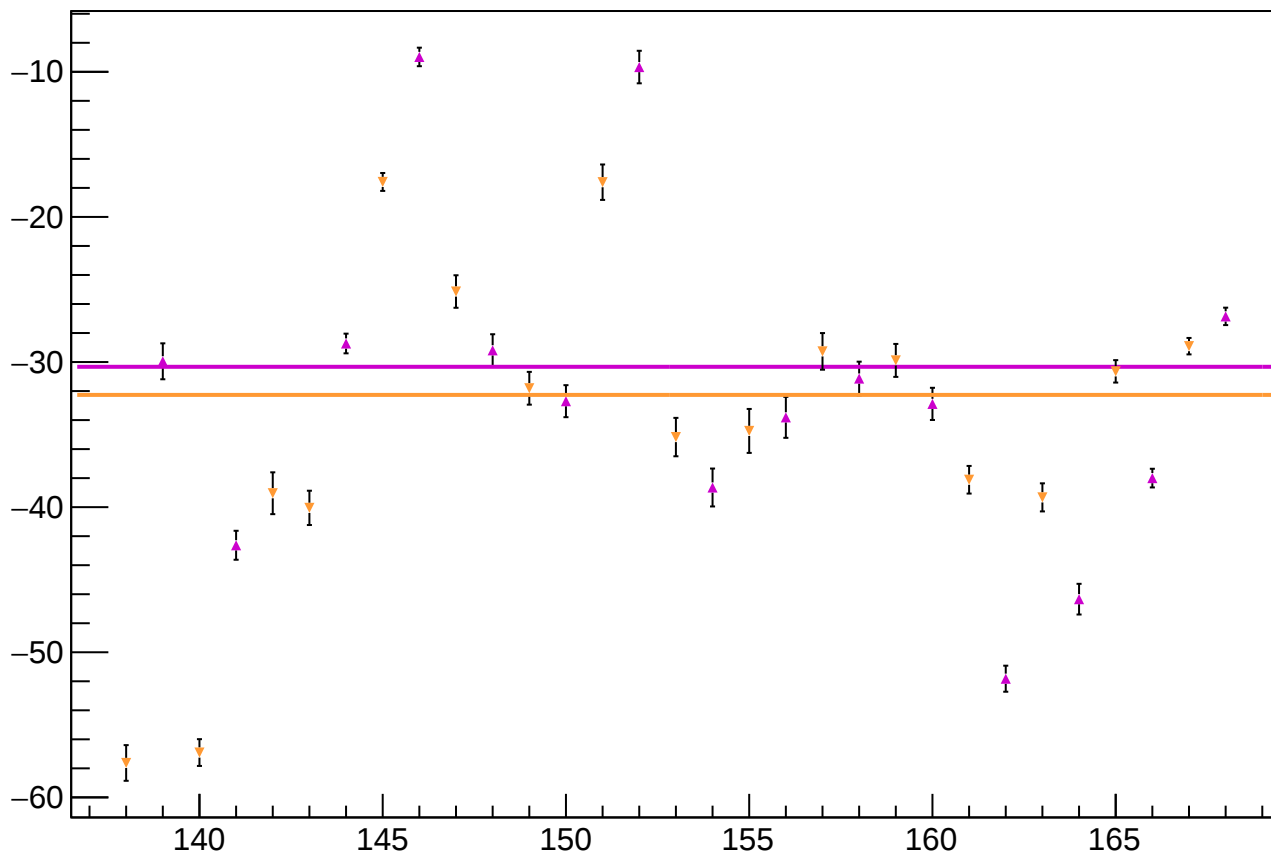
Left In: 1.684 ± 0.023 χ^2/NDF : 416.0/14

+ sign 1.421 ± 0.021 χ^2/NDF : 1265.4/32

All: 1.455 ± 0.015 χ^2/NDF : 3225.5/65

- sign 1.490 ± 0.022 χ^2/NDF : 1954.9/32

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.264+/-0.241 χ^2/NDF : 2103.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

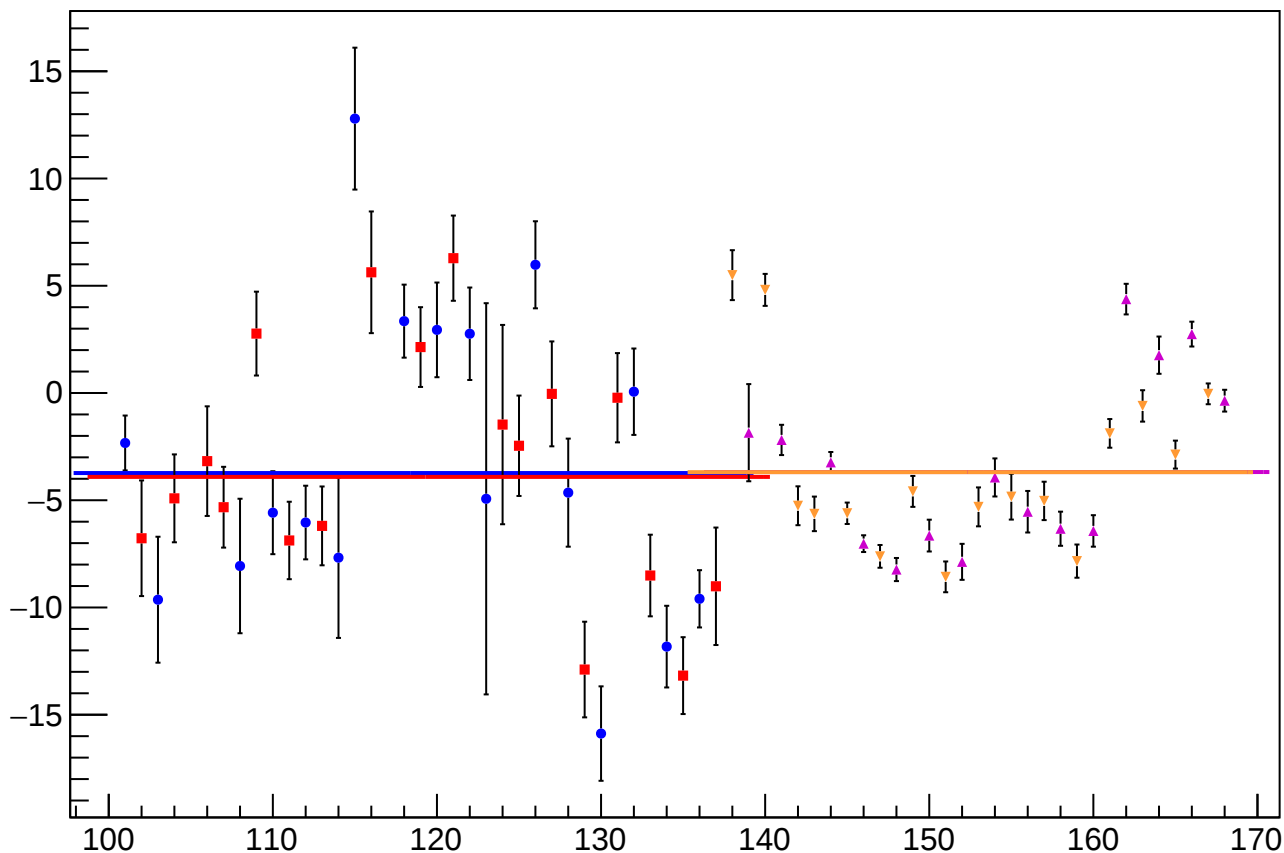
Left In: -30.327+/-0.231 χ^2/NDF : 2651.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.258+/-0.167 χ^2/NDF : 4788.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 $\pm$ 0.496 χ^2 /NDF: 165.8/16

Left Out: -3.690 $\pm$ 0.176 χ^2 /NDF: 437.1/15

Right Out: -3.912 $\pm$ 0.507 χ^2 /NDF: 124.8/17

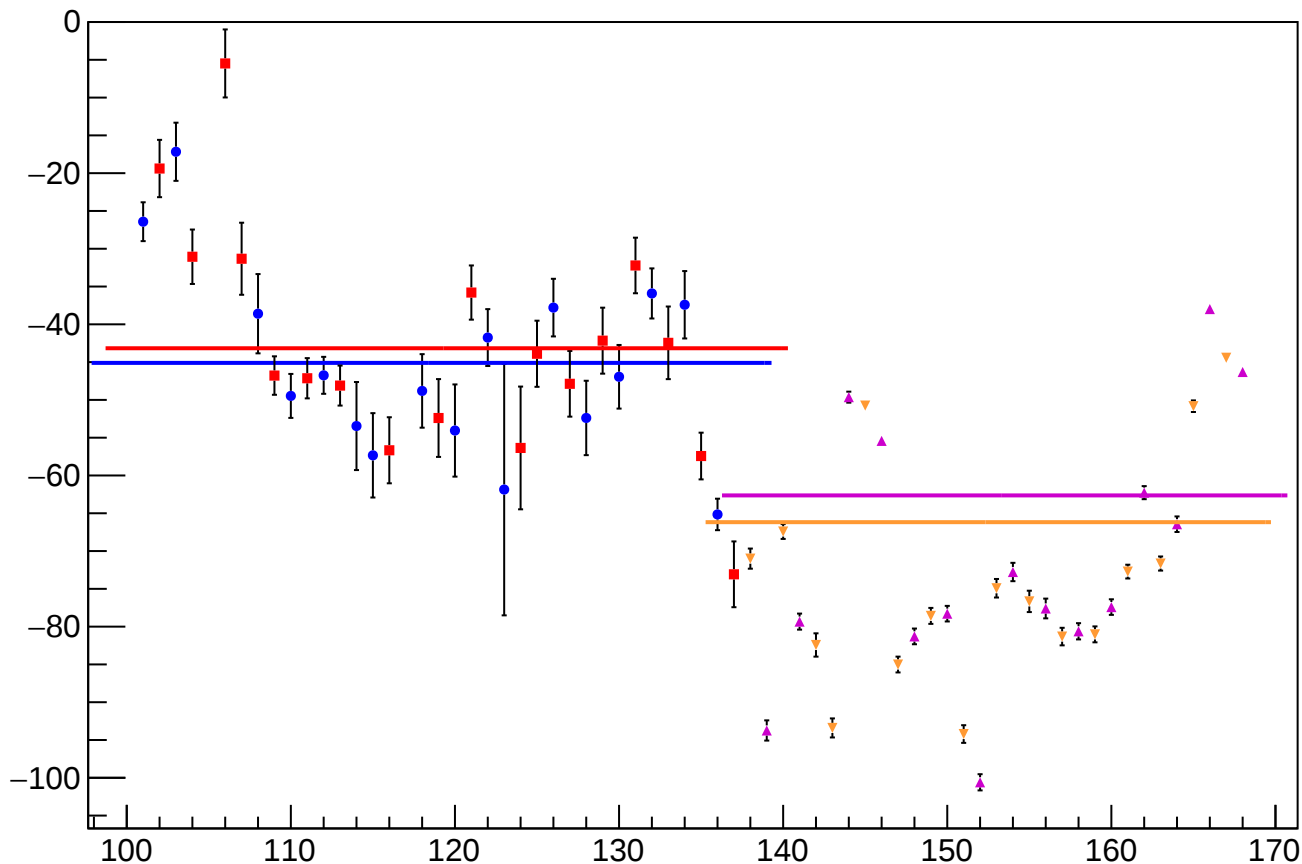
Left In: -3.685 $\pm$ 0.167 χ^2 /NDF: 553.1/14

+ sign -3.695 $\pm$ 0.165 χ^2 /NDF: 603.0/32

All: -3.701 $\pm$ 0.115 χ^2 /NDF: 1281.0/65

- sign -3.707 $\pm$ 0.159 χ^2 /NDF: 678.1/32

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -66.177 ± 0.240 χ^2/NDF : 4550.8/15

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

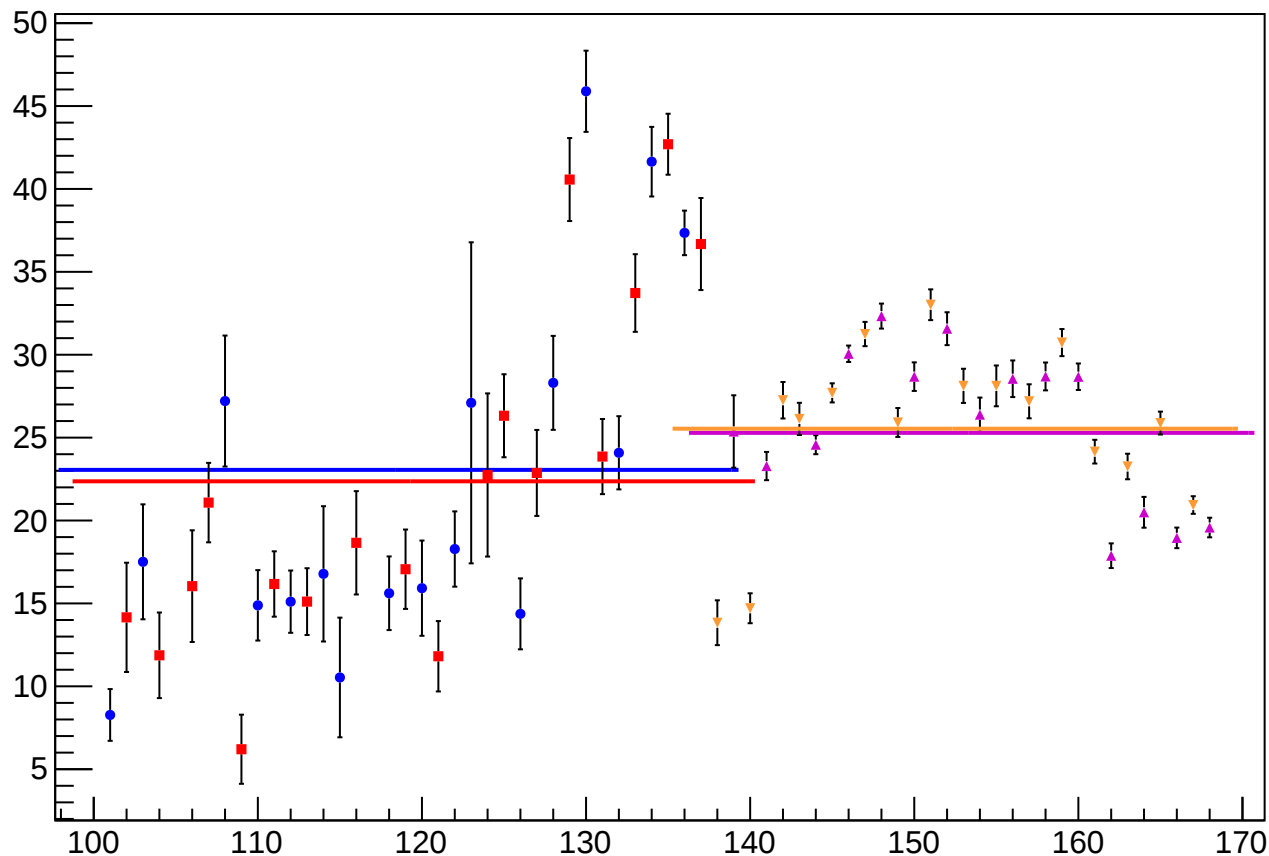
Left In: -62.637 ± 0.229 χ^2/NDF : 5889.6/14

+ sign -64.725 ± 0.232 χ^2/NDF : 5312.3/32

All: -62.988 ± 0.160 χ^2/NDF : 12001.7/65

- sign -61.403 ± 0.221 χ^2/NDF : 6581.9/32

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 25.539 $\pm$ 0.203 χ^2 /NDF: 503.4/15

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

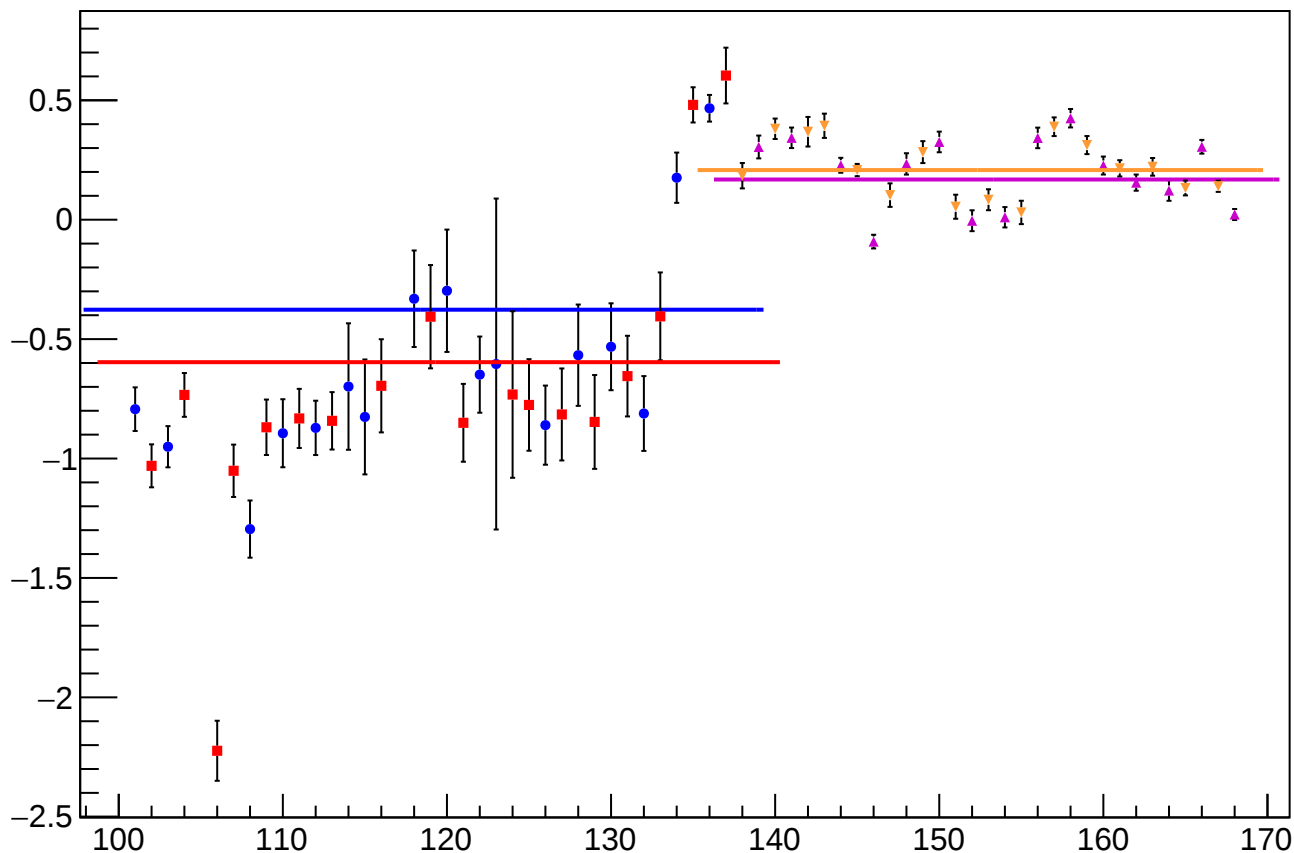
Left In: 25.288 $\pm$ 0.196 χ^2 /NDF: 610.4/14

+ sign 25.249 $\pm$ 0.190 χ^2 /NDF: 982.1/32

All: 25.111 $\pm$ 0.133 χ^2 /NDF: 1985.6/65

- sign 24.981 $\pm$ 0.185 χ^2 /NDF: 1002.5/32

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.208 ± 0.010 χ^2/NDF : 117.7/15

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

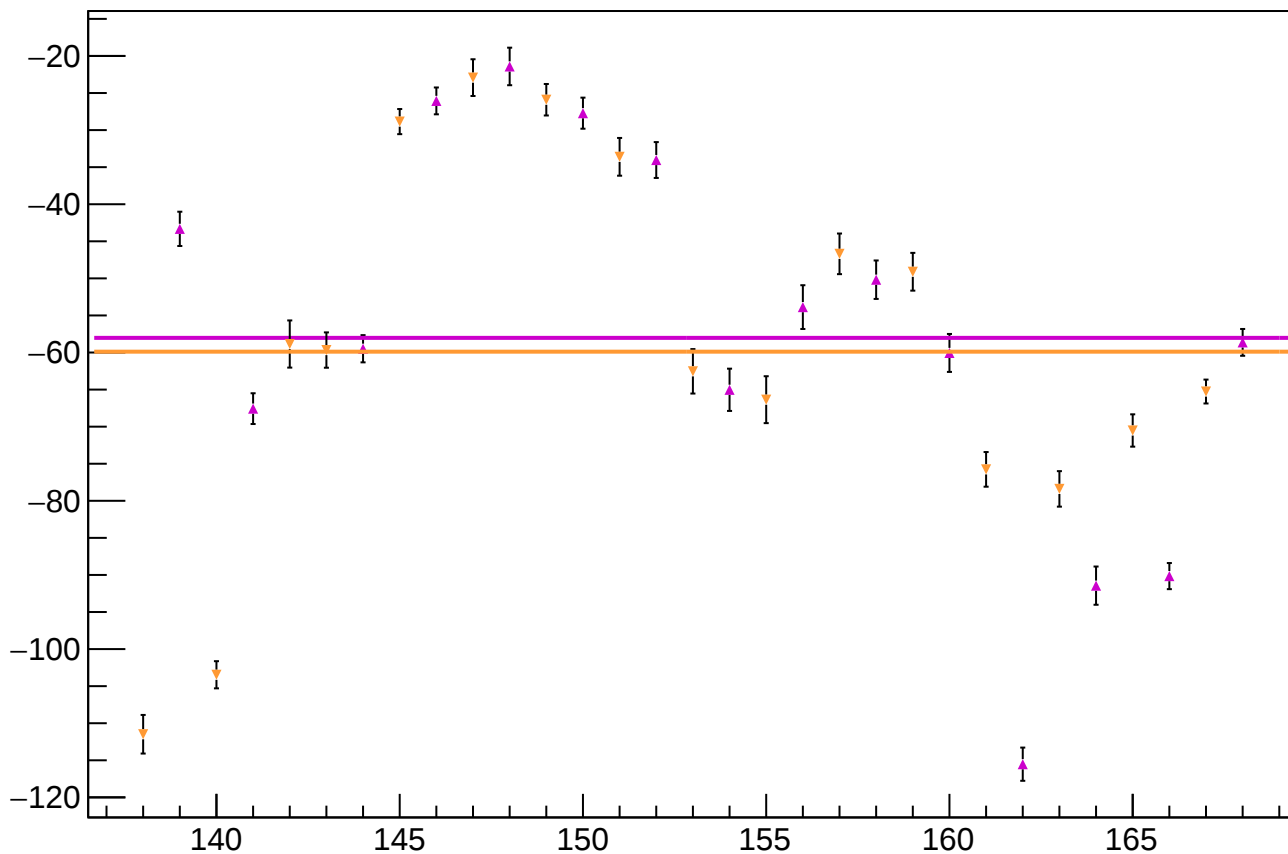
Left In: 0.168 ± 0.009 χ^2/NDF : 282.9/14

+ sign 0.155 ± 0.009 χ^2/NDF : 898.2/32

All: 0.128 ± 0.006 χ^2/NDF : 2334.1/65

- sign 0.103 ± 0.009 χ^2/NDF : 1419.3/32

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.885+/-0.572 χ^2/NDF : 2065.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

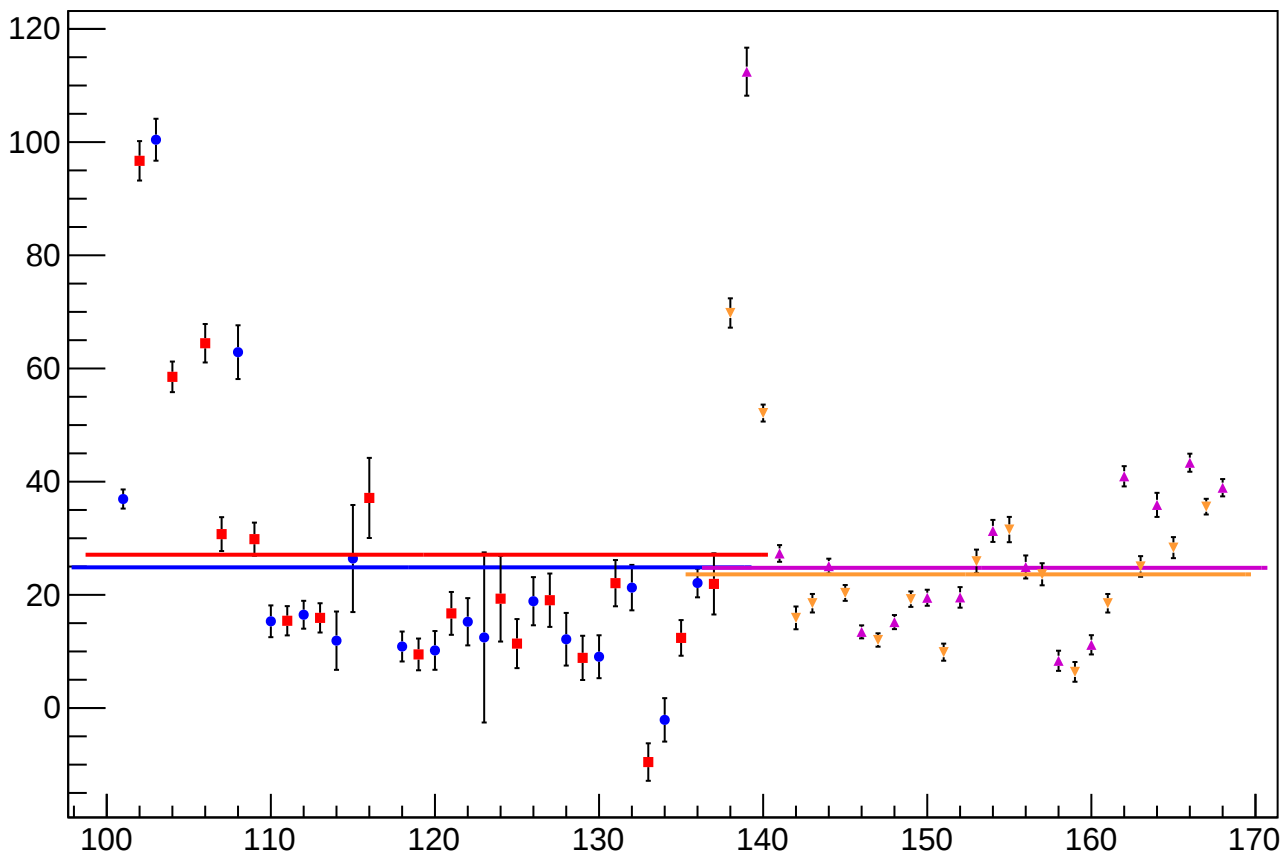
Left In: -58.024+/-0.569 χ^2/NDF : 2068.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.949+/-0.403 χ^2/NDF : 4139.0/30

- 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: 23.623 ± 0.411 χ^2/NDF : 1100.1/15

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

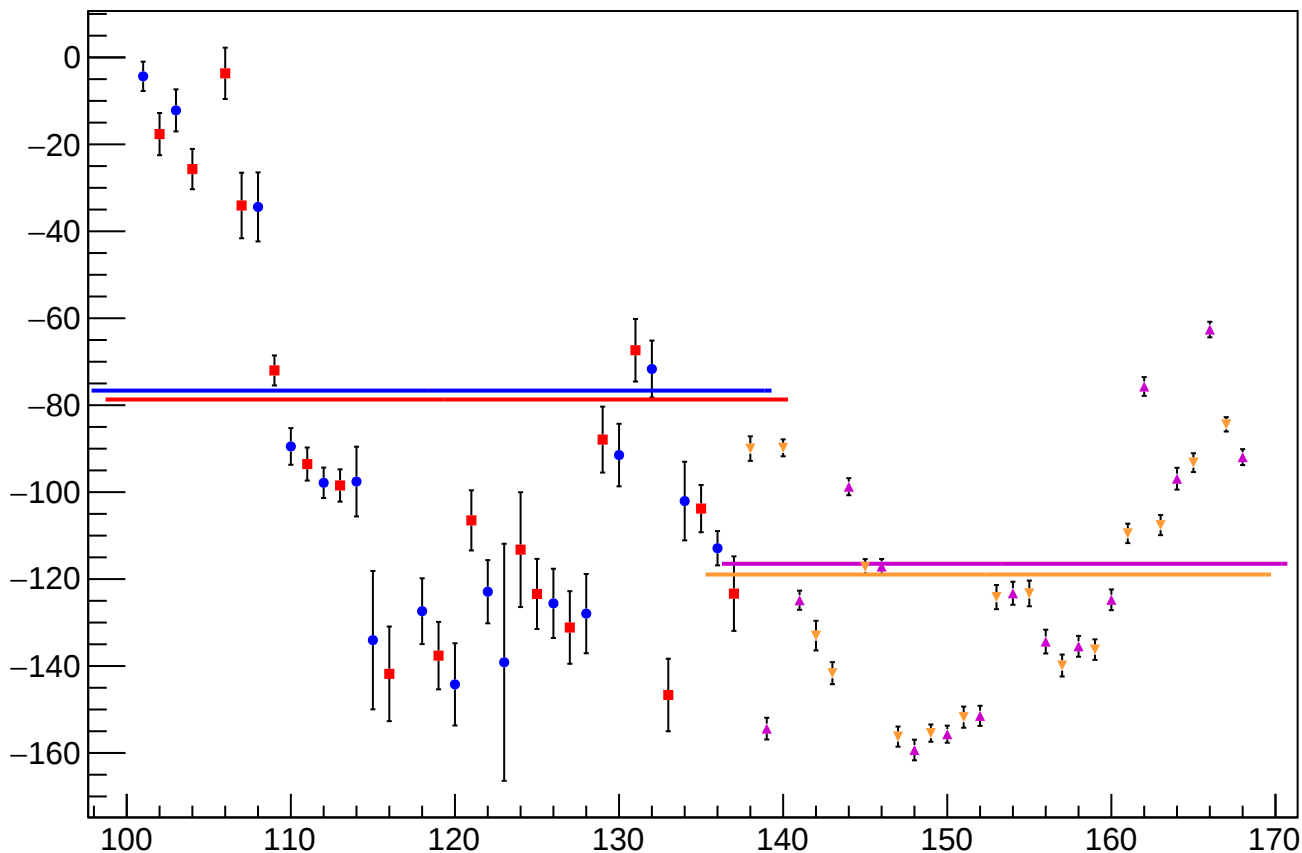
Left In: 24.776 ± 0.415 χ^2/NDF : 1099.0/14

+ sign 23.881 ± 0.366 χ^2/NDF : 1793.0/32

All: 24.561 ± 0.260 χ^2/NDF : 3836.3/65

- sign 25.255 ± 0.369 χ^2/NDF : 2036.4/32

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -118.949 ± 0.568 χ^2/NDF : 1955.2/15

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

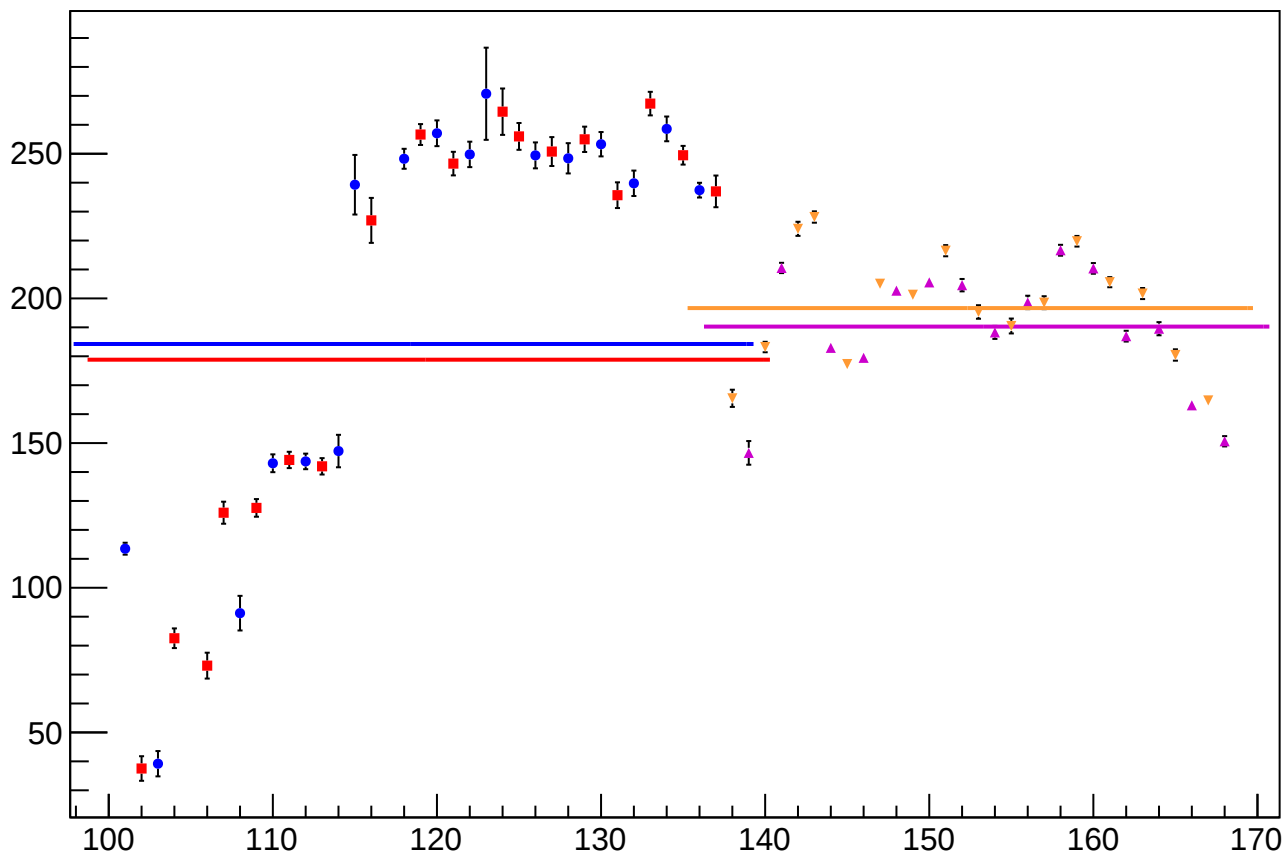
Left In: -116.475 ± 0.560 χ^2/NDF : 2905.2/14

+ sign -113.076 ± 0.527 χ^2/NDF : 3766.0/32

All: -112.018 ± 0.369 χ^2/NDF : 8175.5/65

- sign -110.998 ± 0.518 χ^2/NDF : 4401.6/32

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 196.656 $\pm$ 0.478 χ^2 /NDF:1544.7/15

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

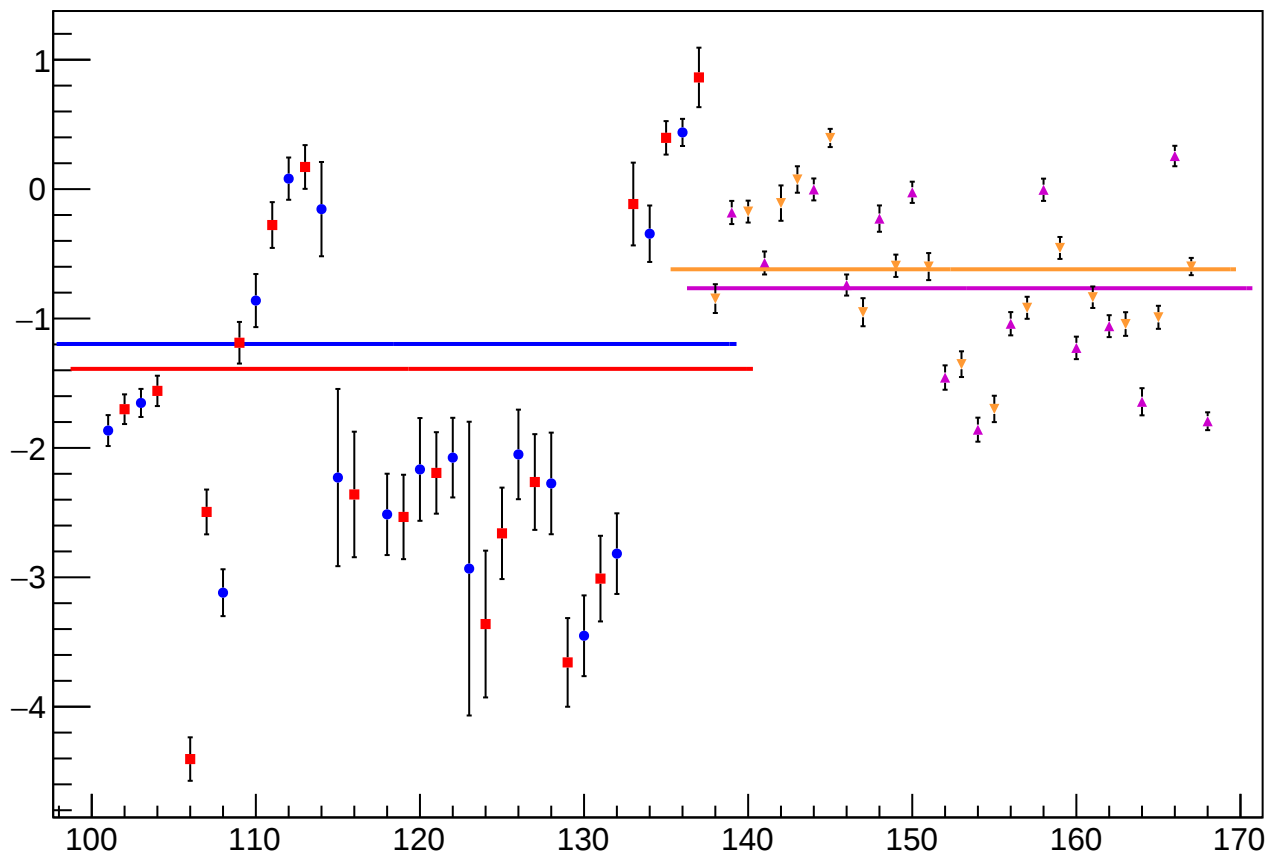
Left In: 190.261 $\pm$ 0.482 χ^2 /NDF:1589.4/14

+ sign 193.996 $\pm$ 0.424 χ^2 /NDF: 7077.7/32

All: 190.936 $\pm$ 0.301 χ^2 /NDF: 15063.4/65

- sign 187.820 $\pm$ 0.428 χ^2 /NDF: 7880.5/32

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.620 ± 0.023 χ^2/NDF : 537.7/15

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

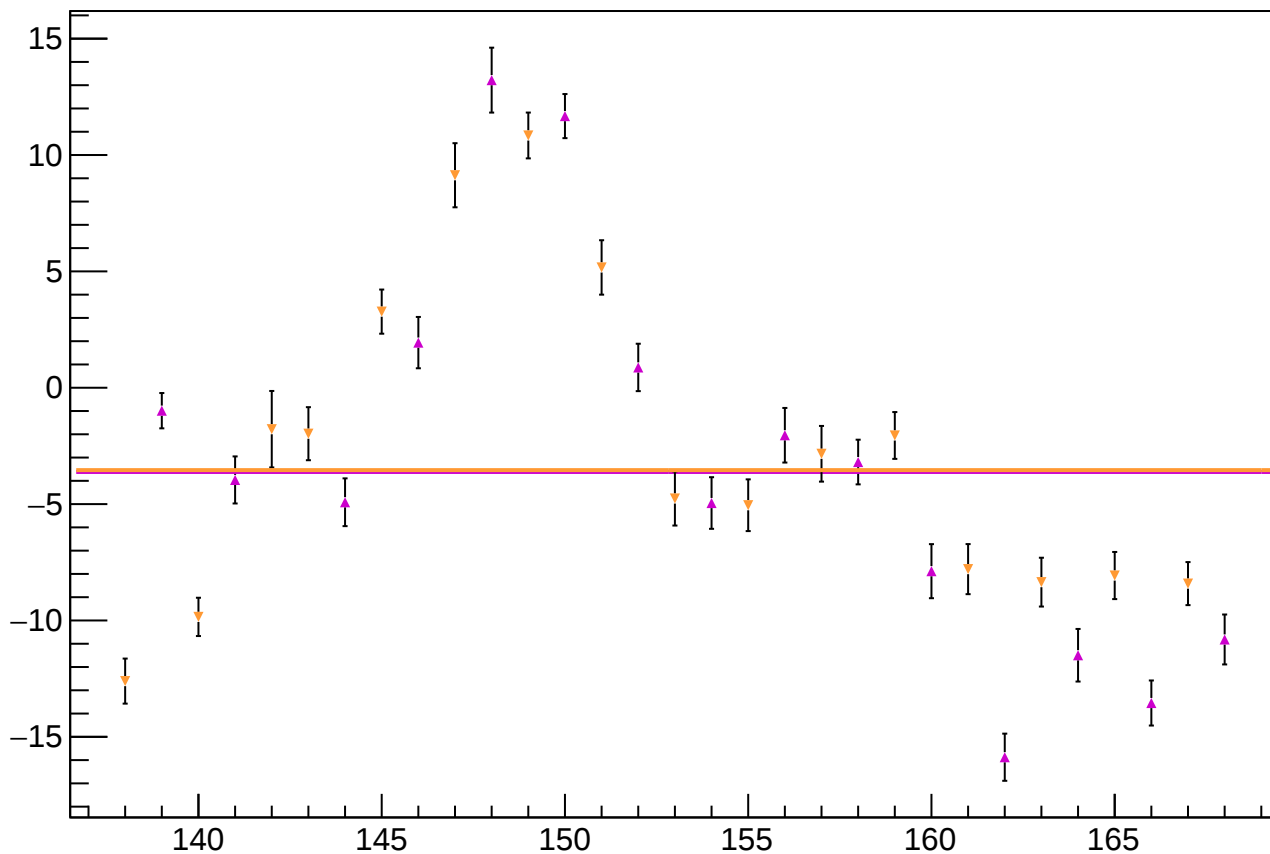
Left In: -0.766 ± 0.022 χ^2/NDF : 1018.0/14

+ sign -0.723 ± 0.020 χ^2/NDF : 1277.2/32

All: -0.805 ± 0.014 χ^2/NDF : 3397.4/65

- sign -0.884 ± 0.020 χ^2/NDF : 2088.4/32

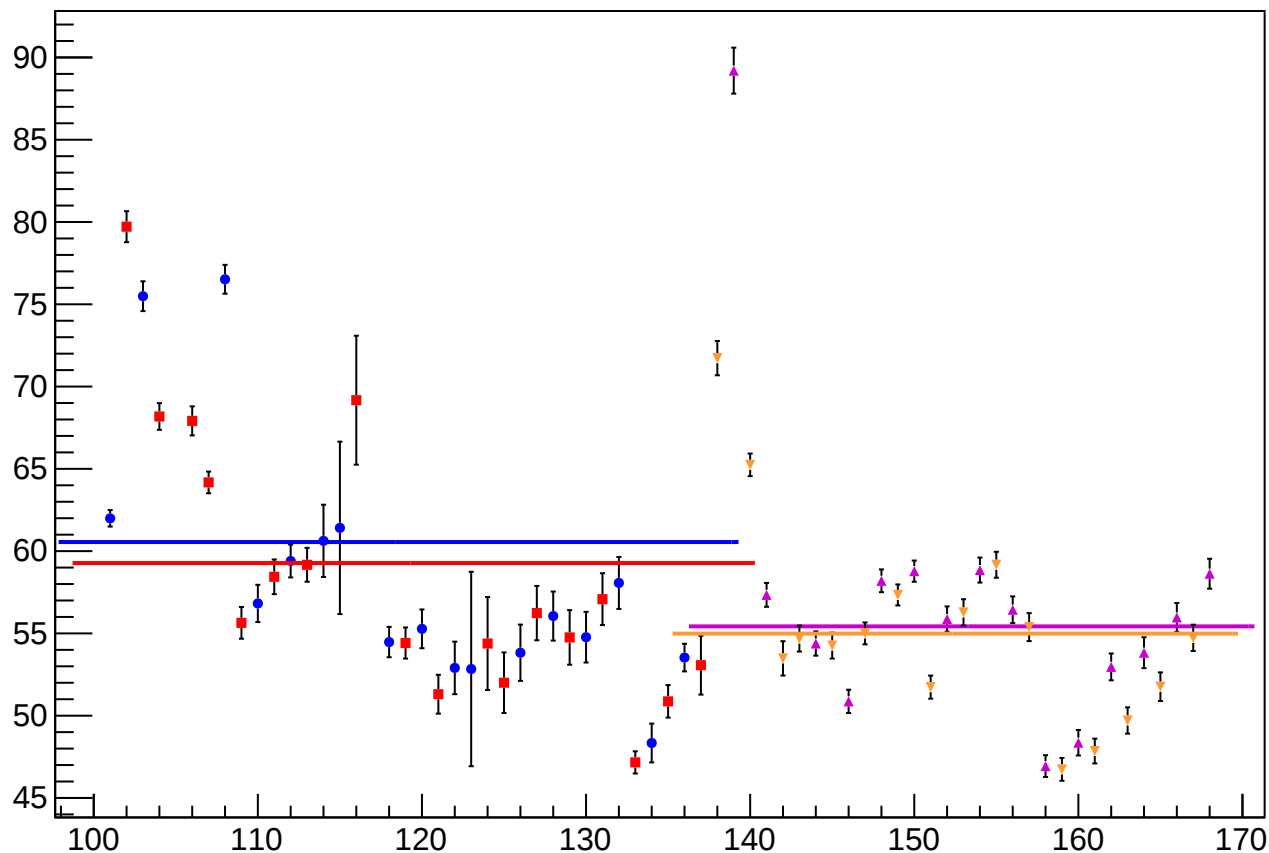
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.540+/-0.265 χ^2/NDF : 644.6/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.618+/-0.266 χ^2/NDF : 827.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.579+/-0.188 χ^2/NDF : 1471.7/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 54.988 ± 0.193 $\chi^2/\text{NDF}: 839.6/15$

Right Out: 59.276 ± 0.249 $\chi^2/\text{NDF}: 1274.8/17$

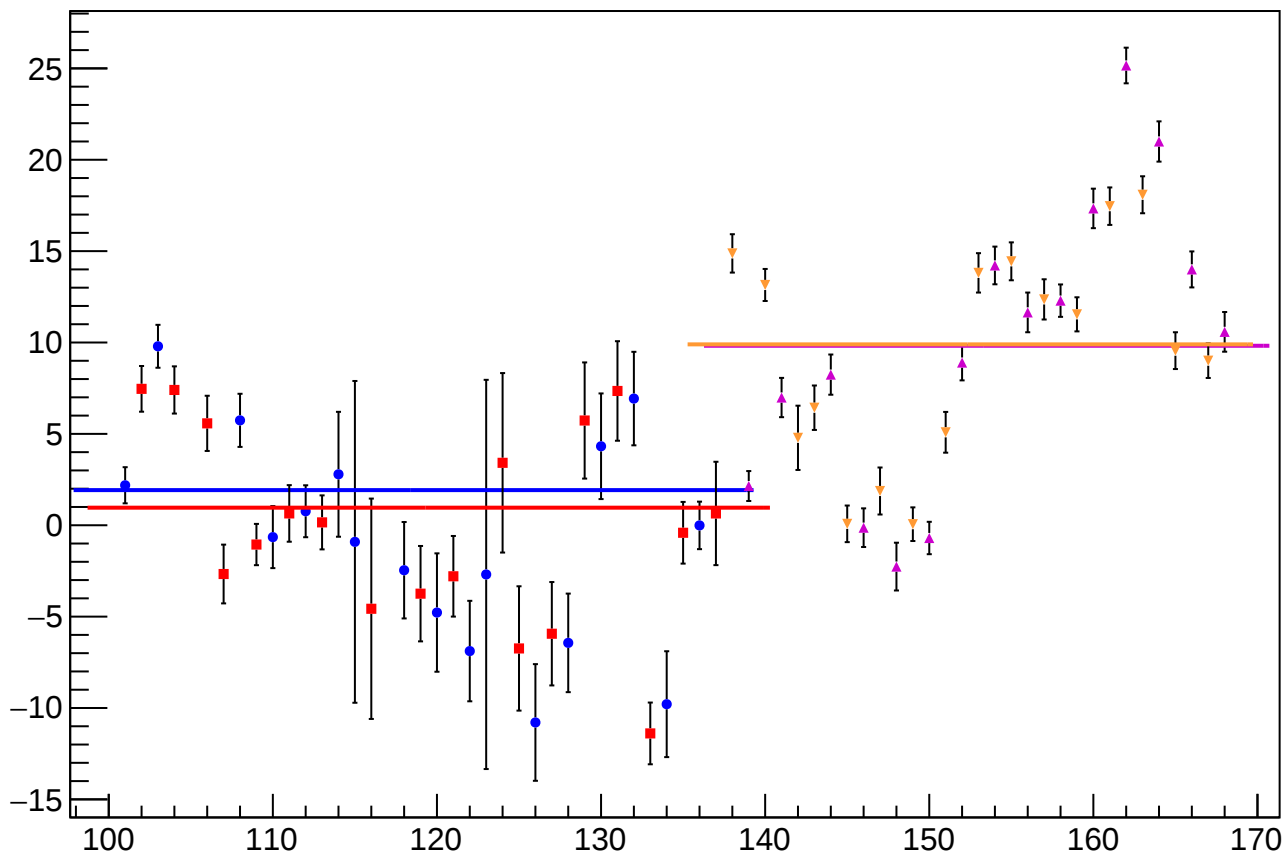
Left In: 55.427 ± 0.201 $\chi^2/\text{NDF}: 972.9/14$

+ sign 56.951 ± 0.155 $\chi^2/\text{NDF}: 2063.0/32$

All: 56.948 ± 0.110 $\chi^2/\text{NDF}: 4455.4/65$

- sign 56.945 ± 0.156 $\chi^2/\text{NDF}: 2392.5/32$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 9.898 ± 0.262 χ^2/NDF : 482.0/15

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

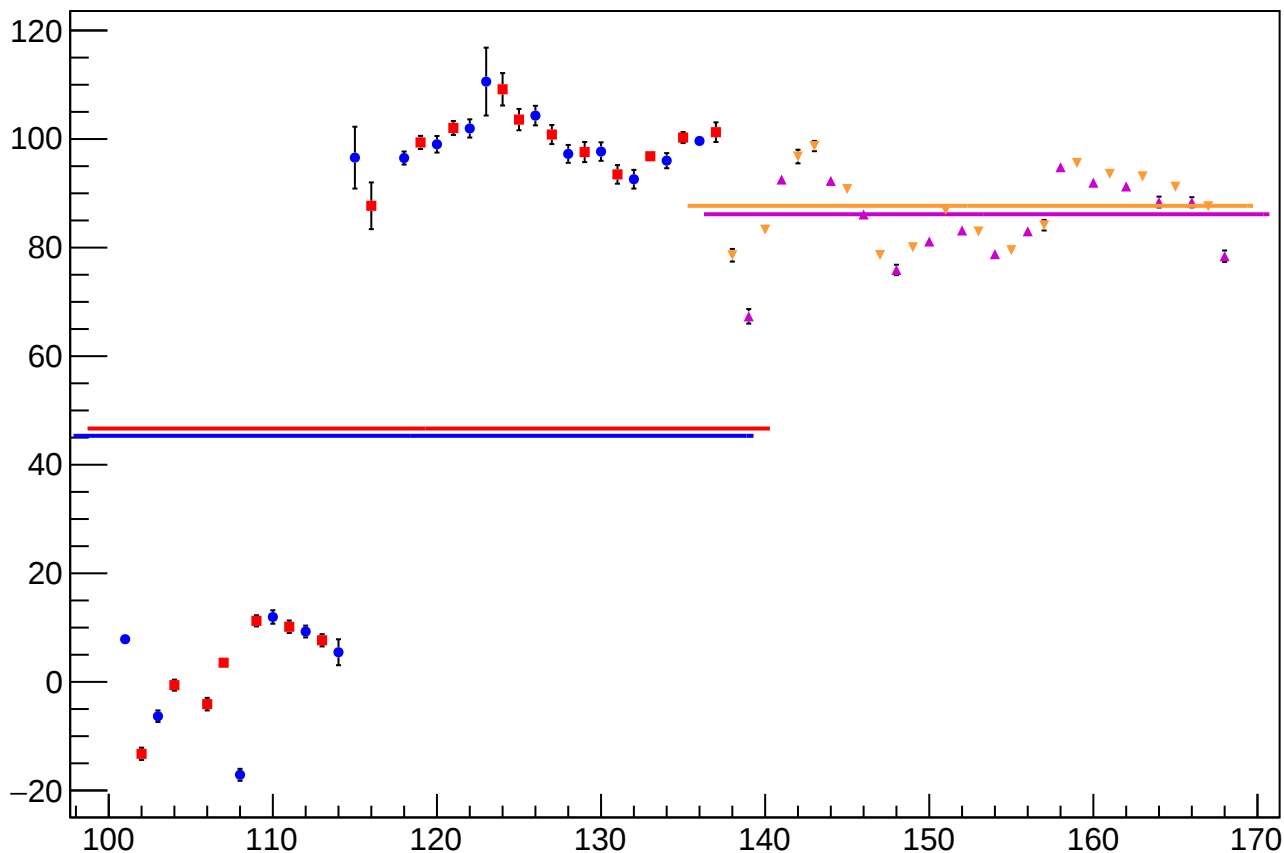
Left In: 9.822 ± 0.261 χ^2/NDF : 858.4/14

+ sign 7.935 ± 0.227 χ^2/NDF : 831.4/32

All: 7.679 ± 0.159 χ^2/NDF : 2152.9/65

- sign 7.431 ± 0.223 χ^2/NDF : 1319.0/32

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.698 $\pm$ 0.223 χ^2 /NDF: 837.3/15

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

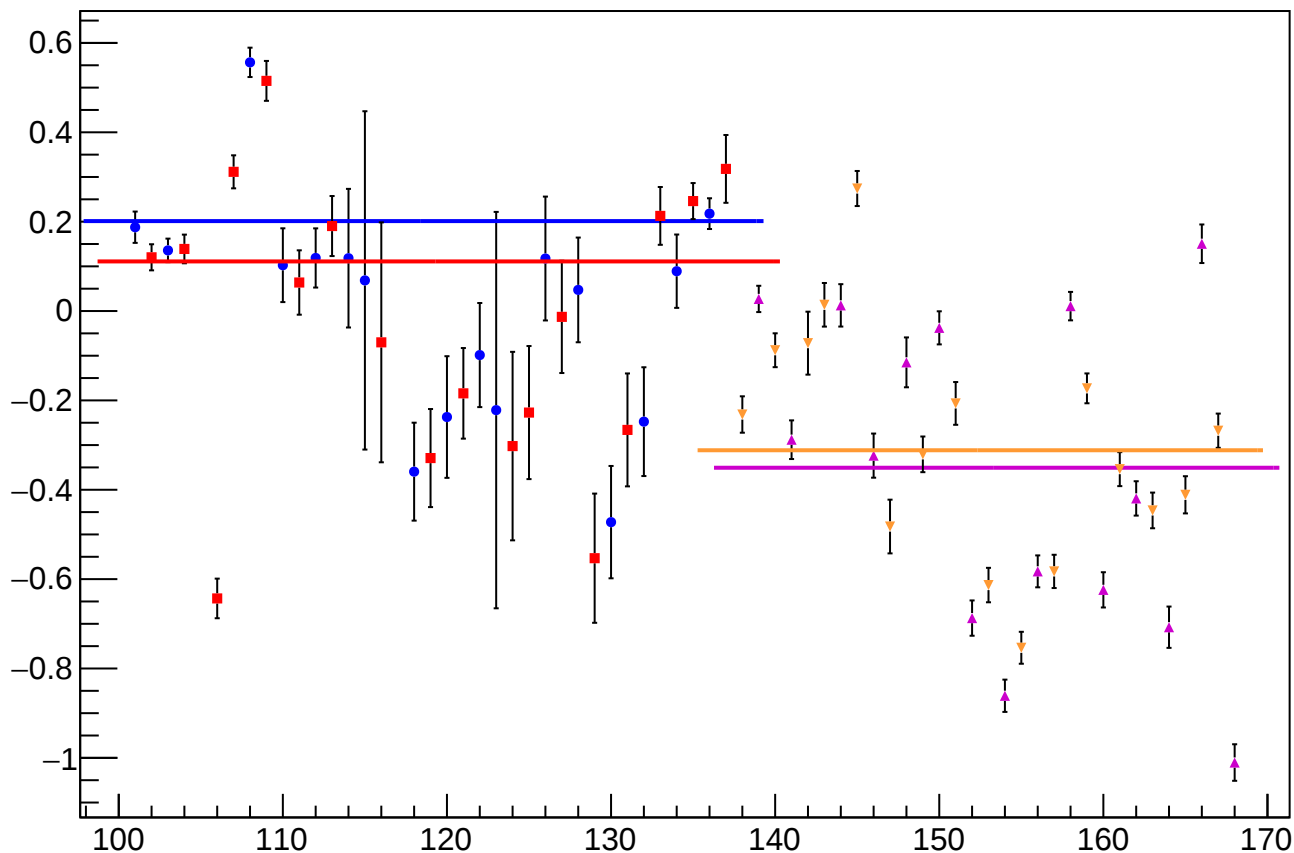
Left In: 86.143 $\pm$ 0.229 χ^2 /NDF: 854.8/14

+ sign 72.890 $\pm$ 0.179 χ^2 /NDF: 38511.6/32

All: 71.946 $\pm$ 0.127 χ^2 /NDF: 78673.6/65

- sign 70.995 $\pm$ 0.180 χ^2 /NDF: 40106.5/32

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 $\pm$ 0.014 χ^2 /NDF: 217.3/16

Left Out: -0.312 $\pm$ 0.010 χ^2 /NDF: 634.8/15

Right Out: 0.111 $\pm$ 0.013 χ^2 /NDF: 489.6/17

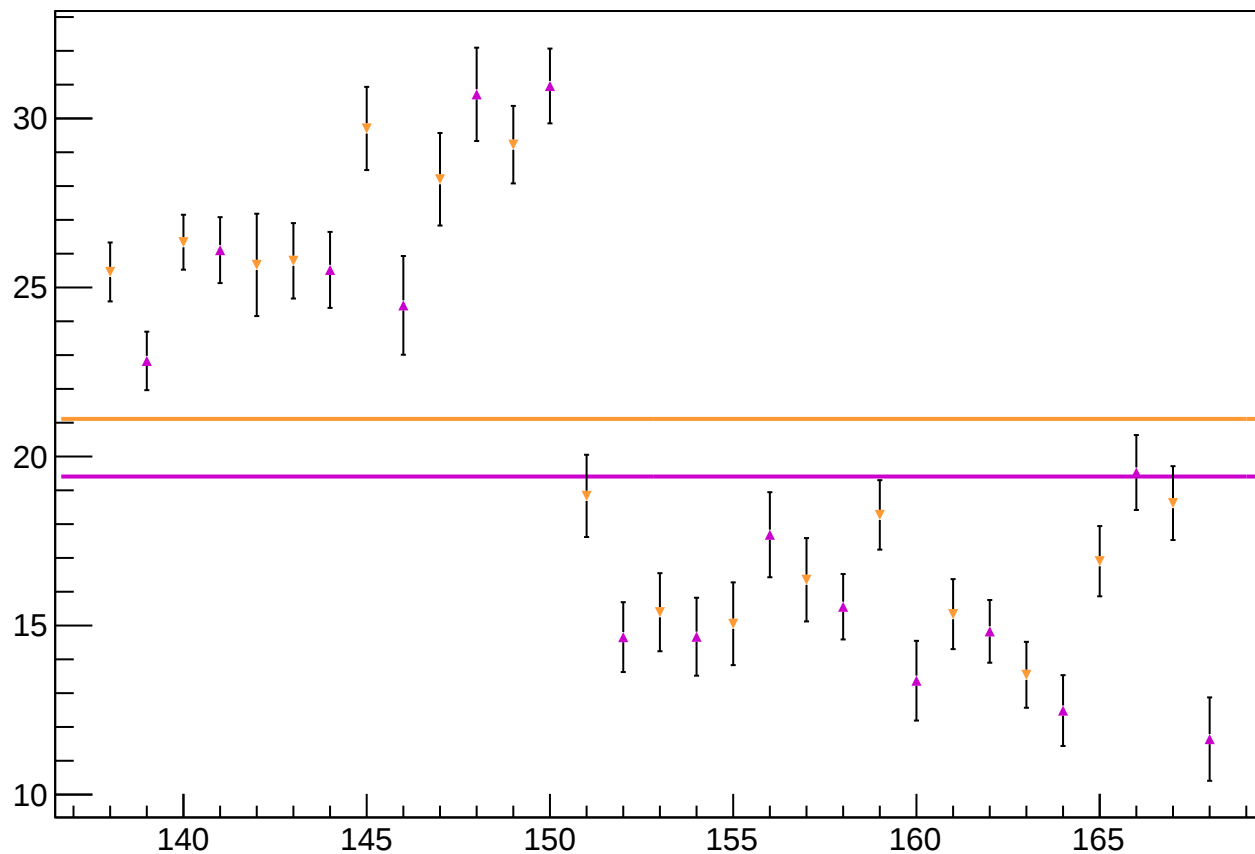
Left In: -0.351 $\pm$ 0.010 χ^2 /NDF: 1264.9/14

+ sign -0.134 $\pm$ 0.008 χ^2 /NDF: 1723.8/32

All: -0.157 $\pm$ 0.006 χ^2 /NDF: 4264.0/65

- sign -0.179 $\pm$ 0.008 χ^2 /NDF: 2525.3/32

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.113+/-0.272 χ^2/NDF : 406.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

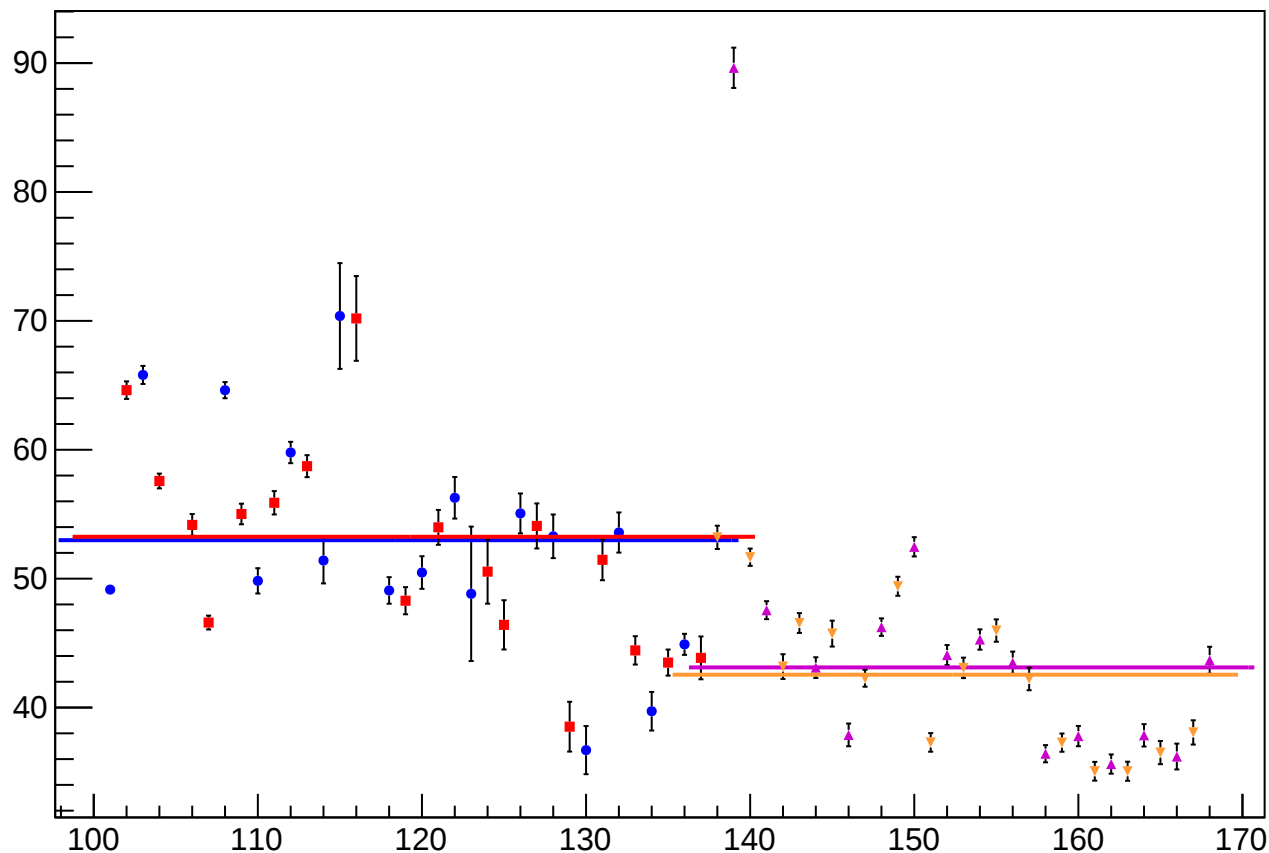
Left In: 19.408+/-0.281 χ^2/NDF : 470.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.288+/-0.196 χ^2/NDF : 896.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 42.548 $\pm$ 0.198 χ^2 /NDF:849.2/15

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

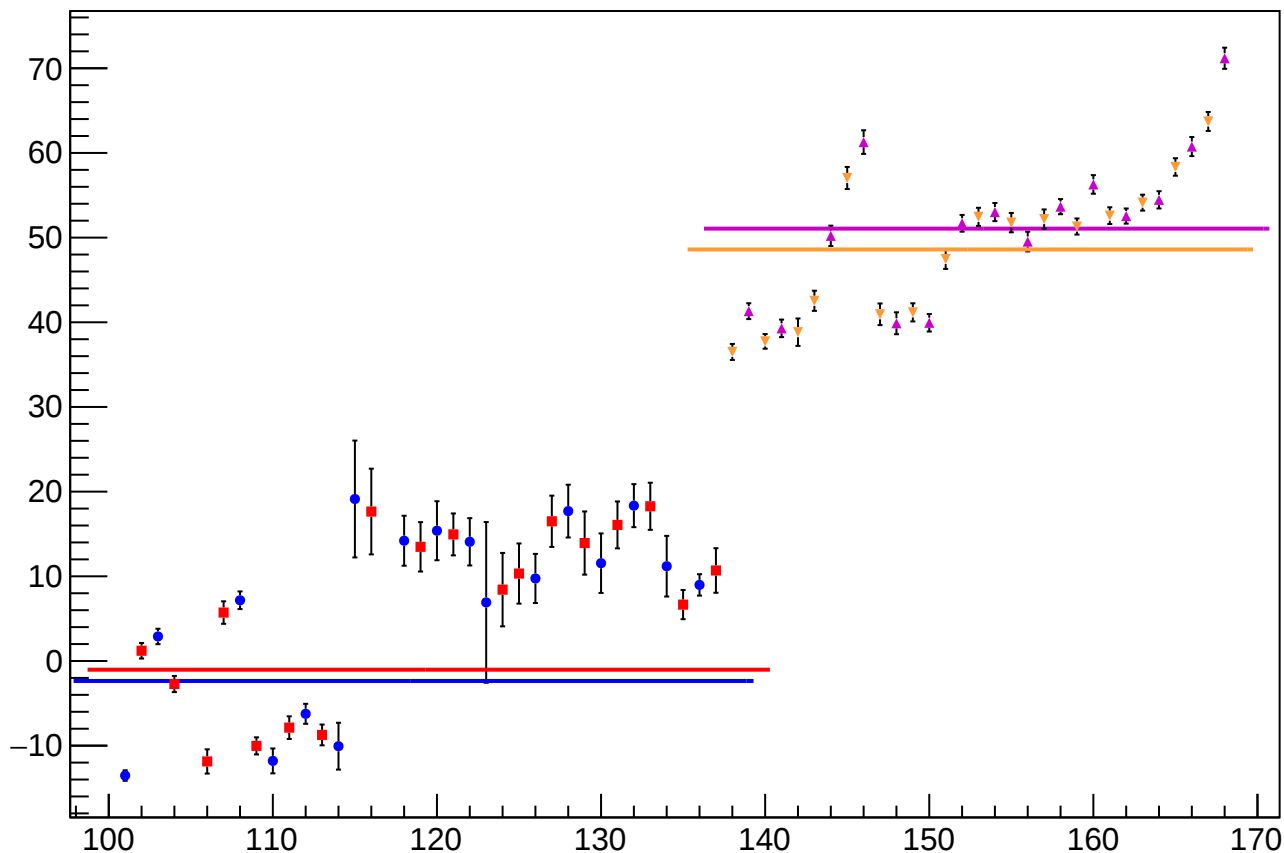
Left In: 43.113 $\pm$ 0.210 χ^2 /NDF:1480.3/14

+ sign 47.443 $\pm$ 0.144 χ^2 /NDF: 3354.8/32

All: 47.595 $\pm$ 0.105 χ^2 /NDF: 6767.7/65

- sign 47.770 $\pm$ 0.154 χ^2 /NDF: 3410.4/32

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 48.603 ± 0.270 χ^2/NDF : 872.0/15

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

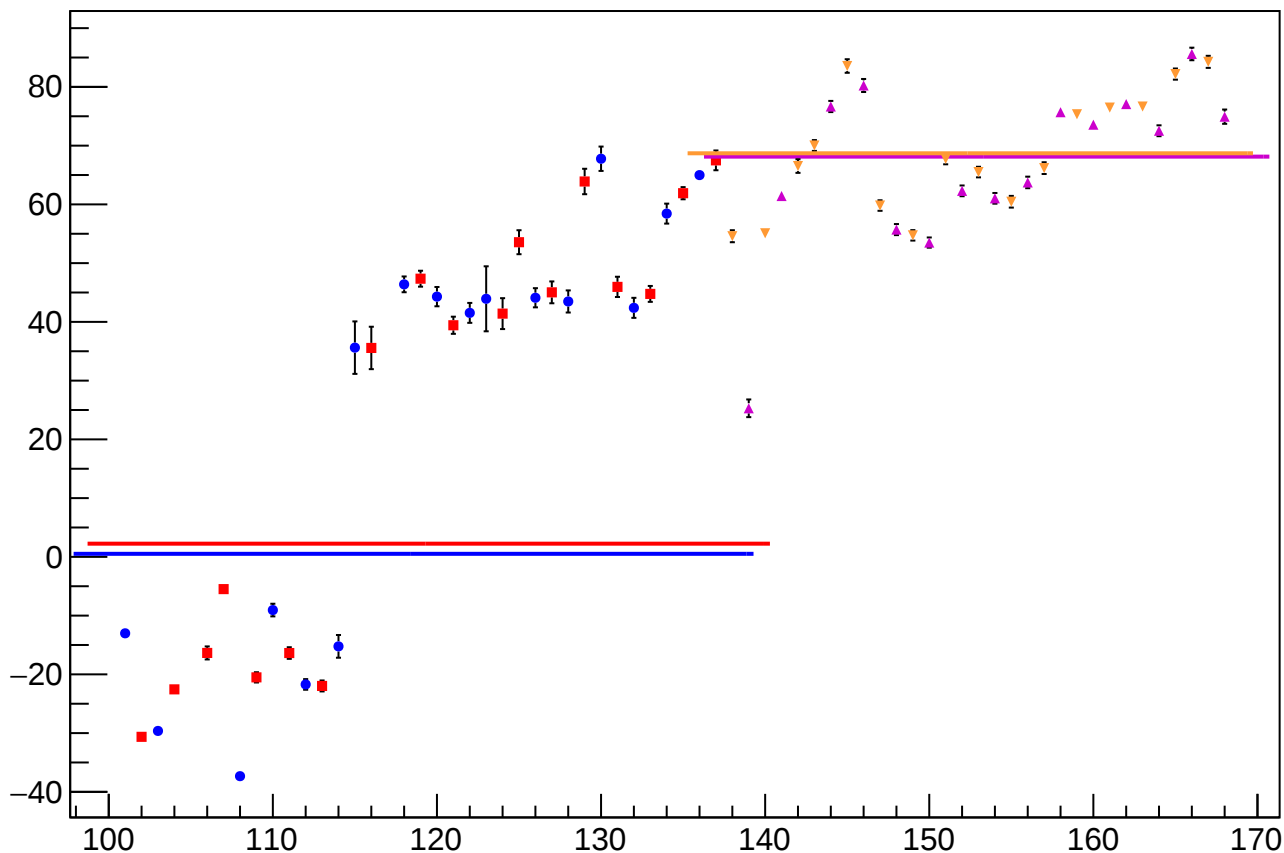
Left In: 51.060 ± 0.276 χ^2/NDF : 865.7/14

+ sign 30.559 ± 0.217 χ^2/NDF : 14362.2/32

All: 31.803 ± 0.155 χ^2/NDF : 28106.1/65

- sign 33.122 ± 0.223 χ^2/NDF : 13676.0/32

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518+/-0.247 χ^2/NDF : 18386.0/16

Left Out: 68.698+/-0.228 χ^2/NDF : 1793.1/15

Right Out: 2.246+/-0.267 χ^2/NDF : 15377.0/17

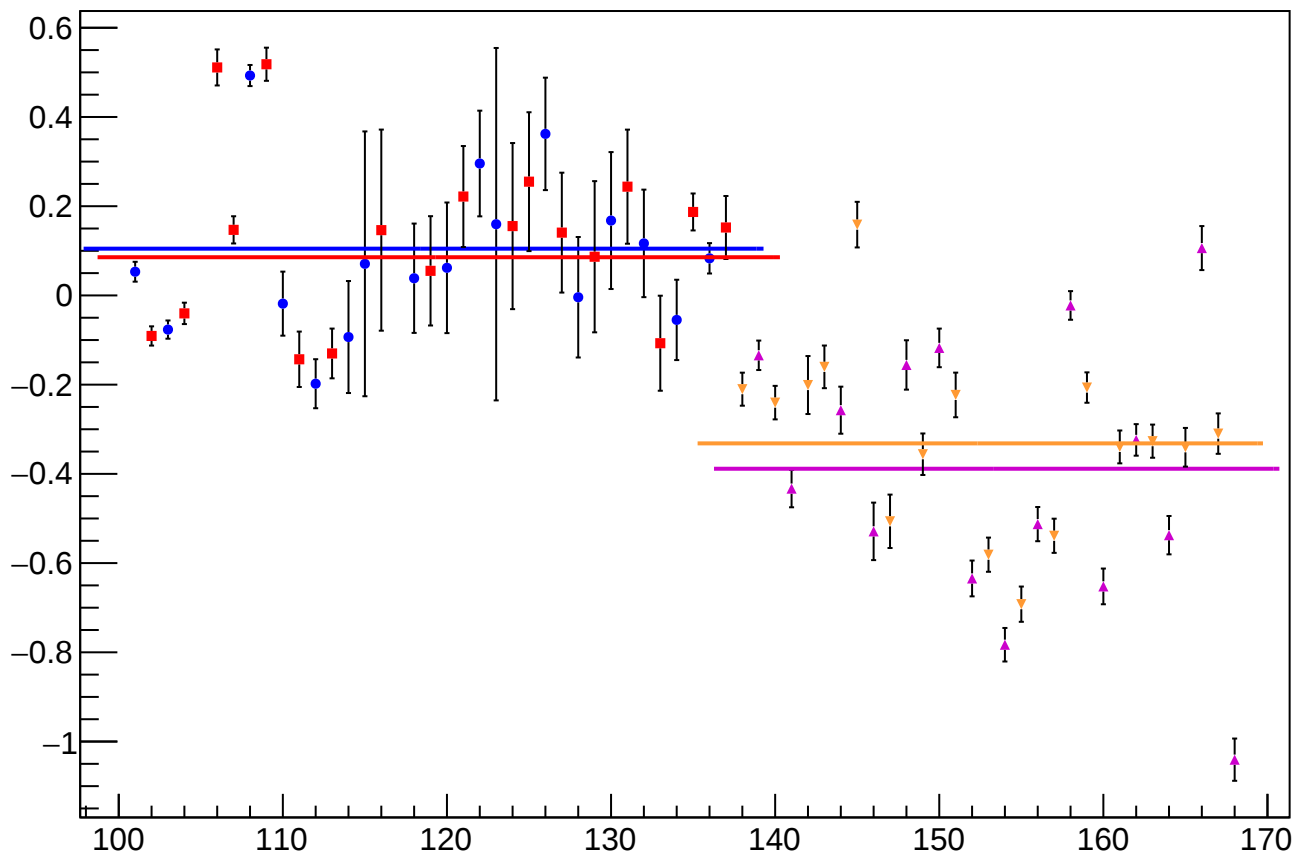
Left In: 68.131+/-0.239 χ^2/NDF : 2262.9/14

+ sign 37.312+/-0.168 χ^2/NDF : 61322.0/32

All: 38.015+/-0.122 χ^2/NDF : 112692.0/65

- sign 38.813+/-0.178 χ^2/NDF : 51332.4/32

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.332 ± 0.011 χ^2/NDF : 307.8/15

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

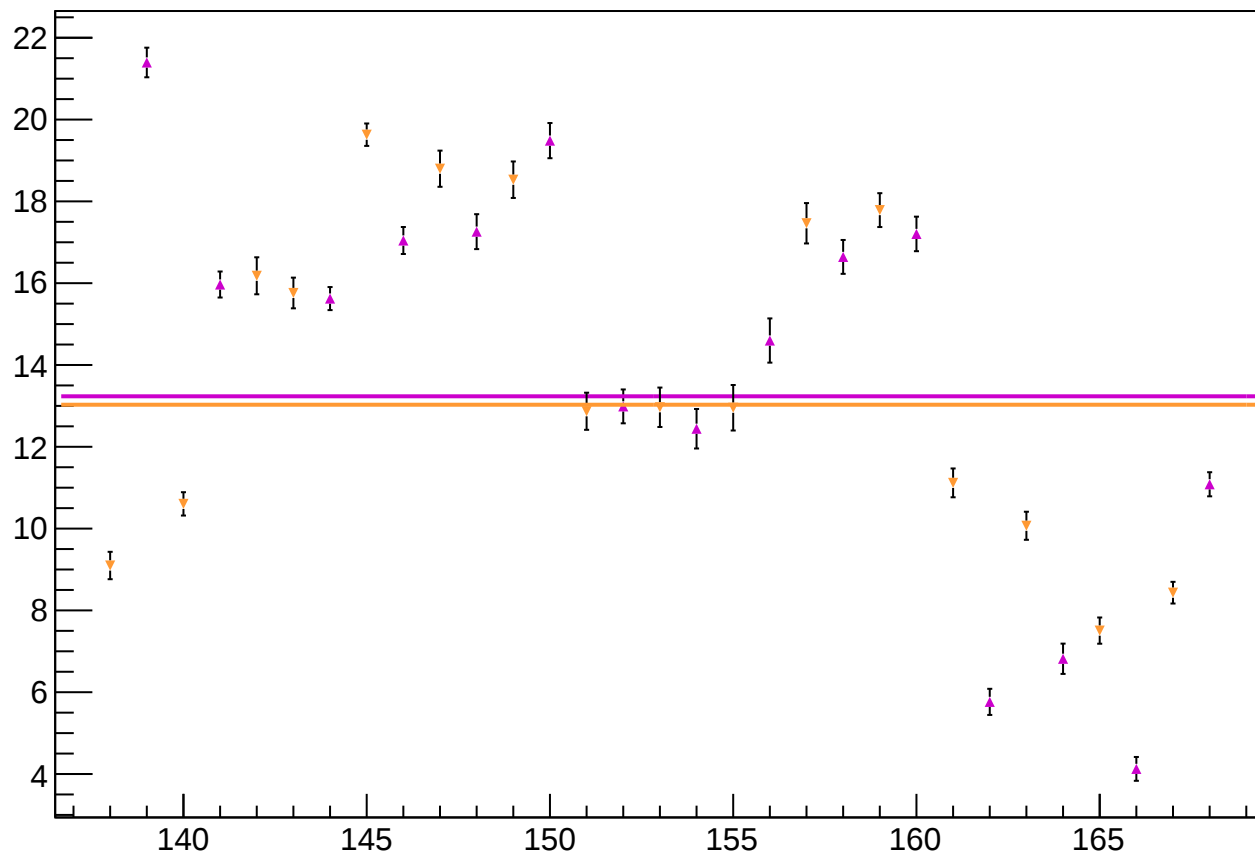
Left In: -0.389 ± 0.011 χ^2/NDF : 765.5/14

+ sign -0.123 ± 0.008 χ^2/NDF : 1525.7/32

All: -0.141 ± 0.005 χ^2/NDF : 3639.2/65

- sign -0.160 ± 0.008 χ^2/NDF : 2101.9/32

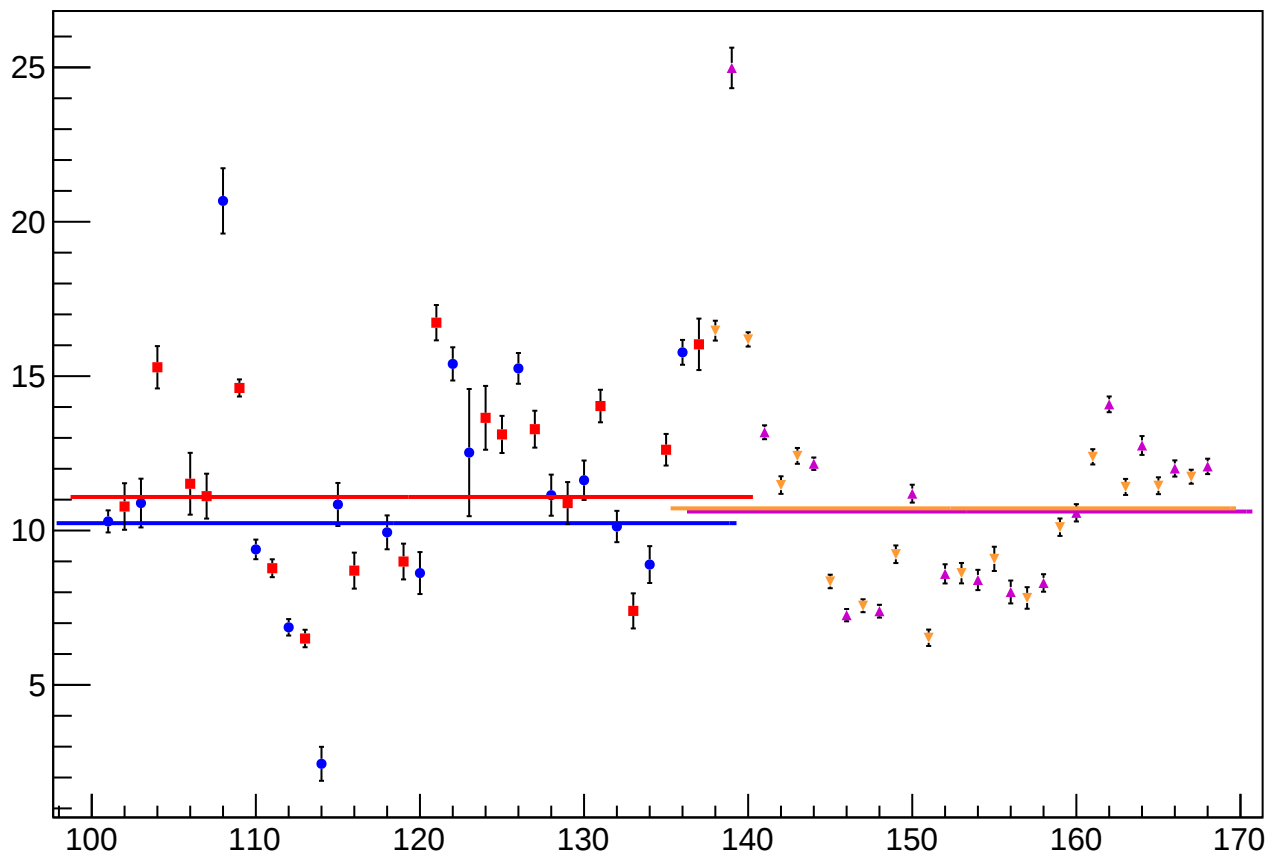
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 13.028 $\pm$ 0.091 χ^2 /NDF:2128.4/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 13.234 $\pm$ 0.093 χ^2 /NDF:3131.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 13.130 $\pm$ 0.065 χ^2 /NDF: 5262.2/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.718 $\pm$ 0.066 χ^2 /NDF:1761.0/15

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

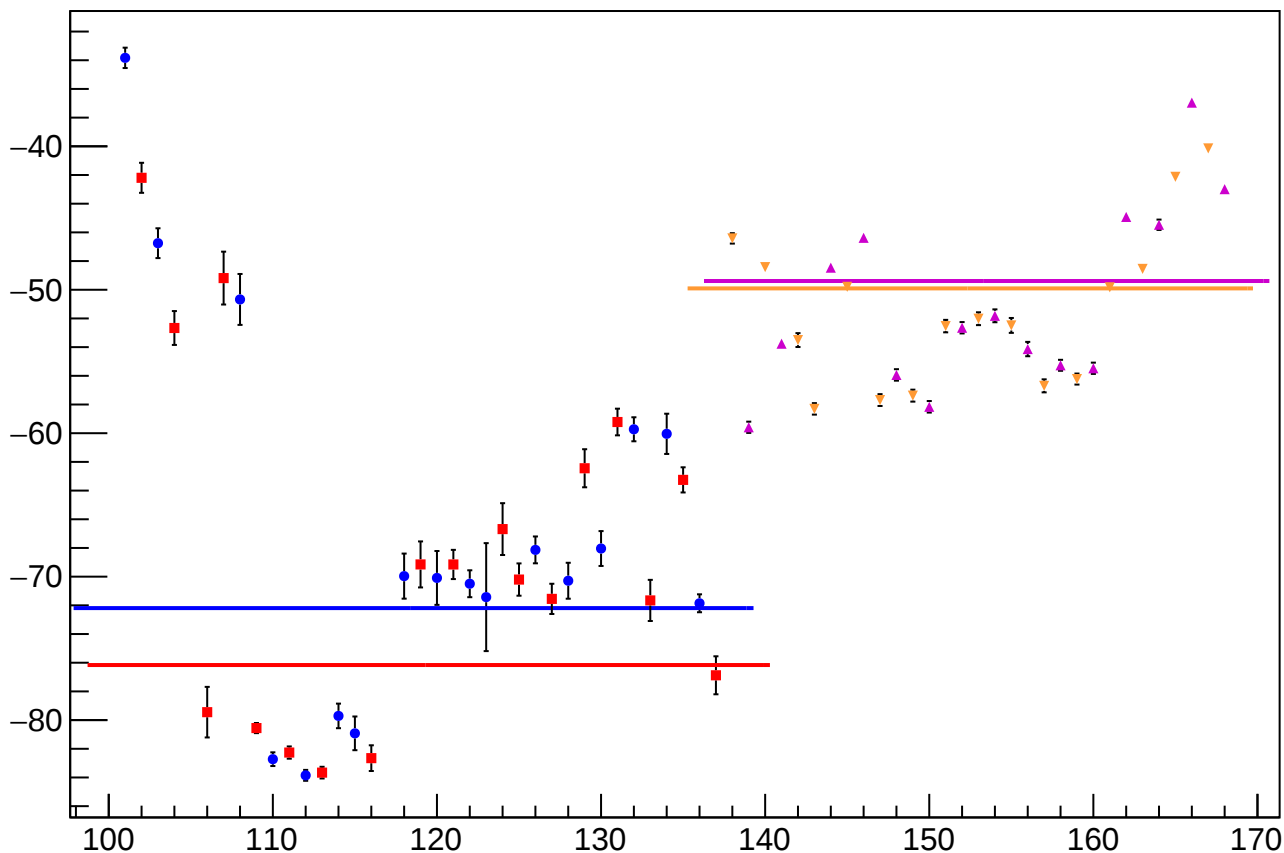
Left In: 10.615 $\pm$ 0.068 χ^2 /NDF:1700.4/14

+ sign 10.604 $\pm$ 0.058 χ^2 /NDF: 2640.8/32

All: 10.669 $\pm$ 0.041 χ^2 /NDF: 5157.0/65

- sign 10.735 $\pm$ 0.059 χ^2 /NDF: 2513.7/32

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -49.905 ± 0.092 χ^2/NDF : 3775.5/15

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

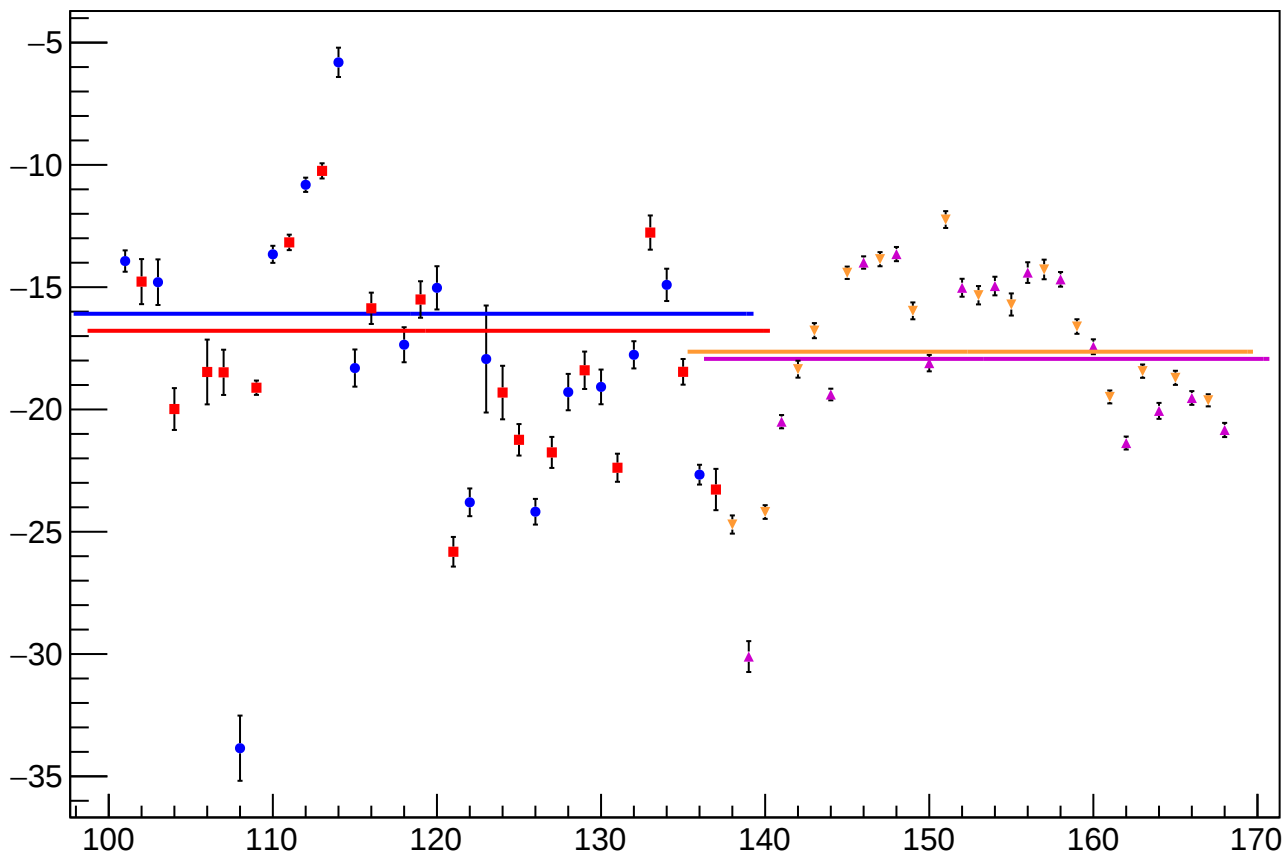
Left In: -49.390 ± 0.092 χ^2/NDF : 4900.1/14

+ sign -53.828 ± 0.083 χ^2/NDF : 19763.8/32

All: -54.358 ± 0.058 χ^2/NDF : 45317.7/65

- sign -54.875 ± 0.082 χ^2/NDF : 25473.6/32

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 $\pm$ 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.638 $\pm$ 0.077 χ^2/NDF : 1797.1/15

Right Out: -16.783 $\pm$ 0.128 χ^2/NDF : 1204.4/17

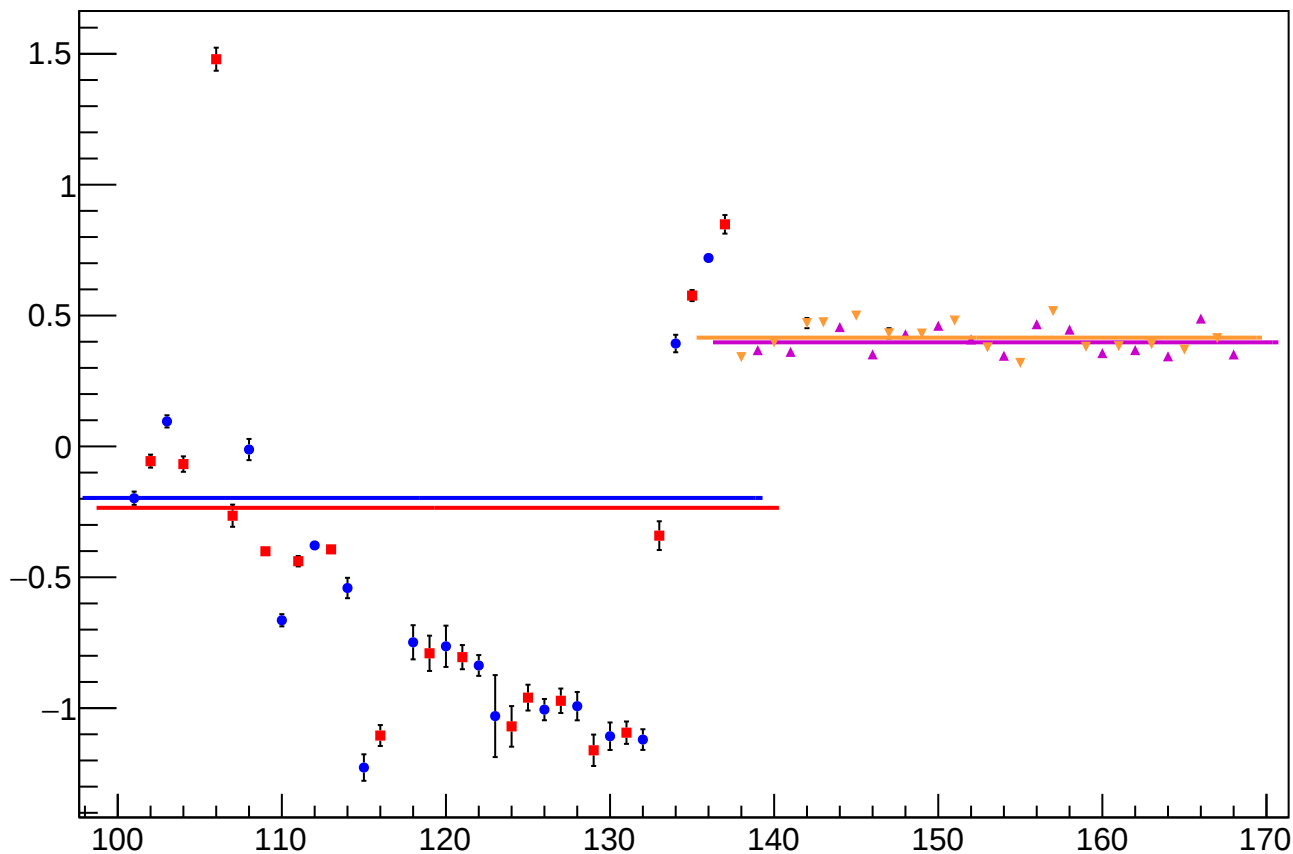
Left In: -17.932 $\pm$ 0.079 χ^2/NDF : 1615.6/14

+ sign -17.246 $\pm$ 0.067 χ^2/NDF : 3521.3/32

All: -17.429 $\pm$ 0.047 χ^2/NDF : 6414.8/65

- sign -17.616 $\pm$ 0.067 χ^2/NDF : 2878.2/32

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.416 ± 0.004 χ^2/NDF : 224.3/15

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

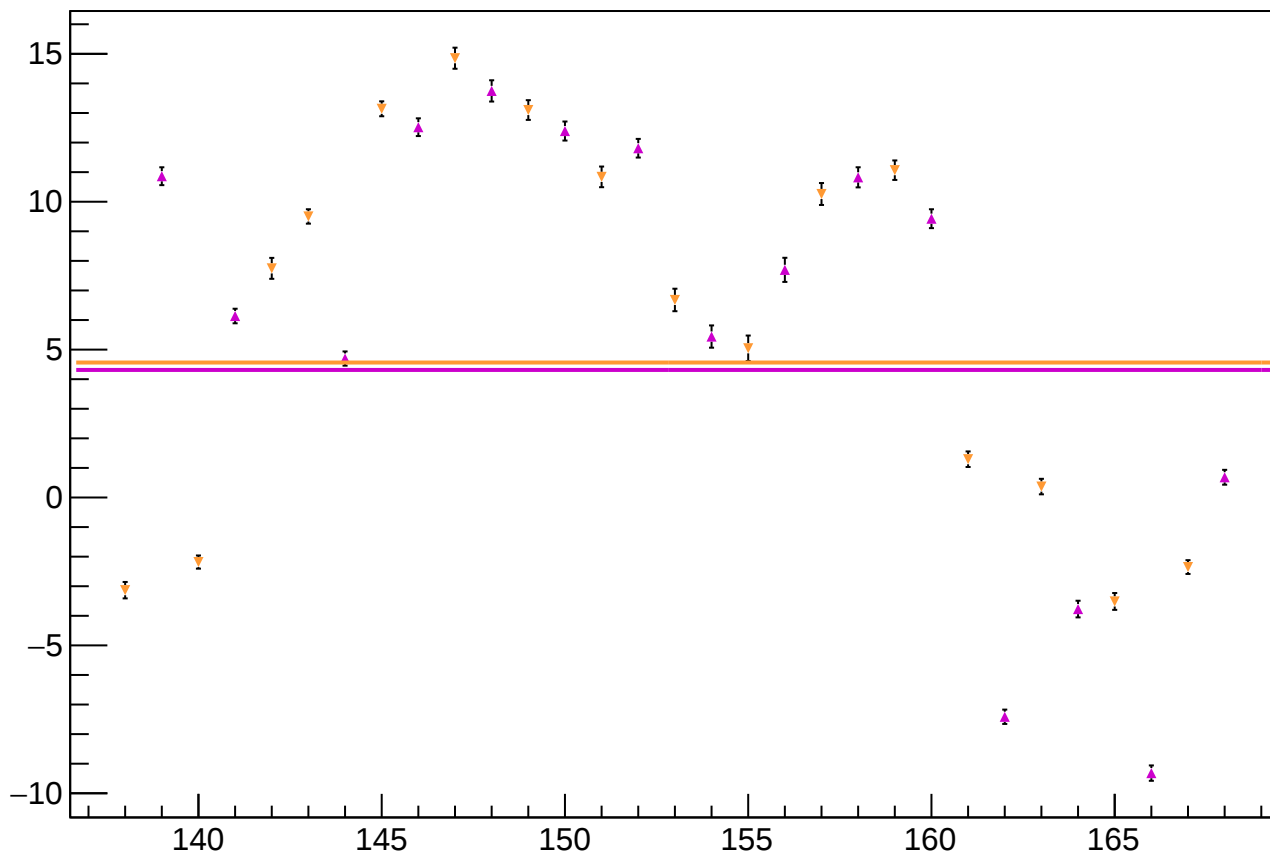
Left In: 0.398 ± 0.004 χ^2/NDF : 192.0/14

+ sign 0.301 ± 0.003 χ^2/NDF : 11902.0/32

All: 0.284 ± 0.002 χ^2/NDF : 24493.1/65

- sign 0.267 ± 0.003 χ^2/NDF : 12539.3/32

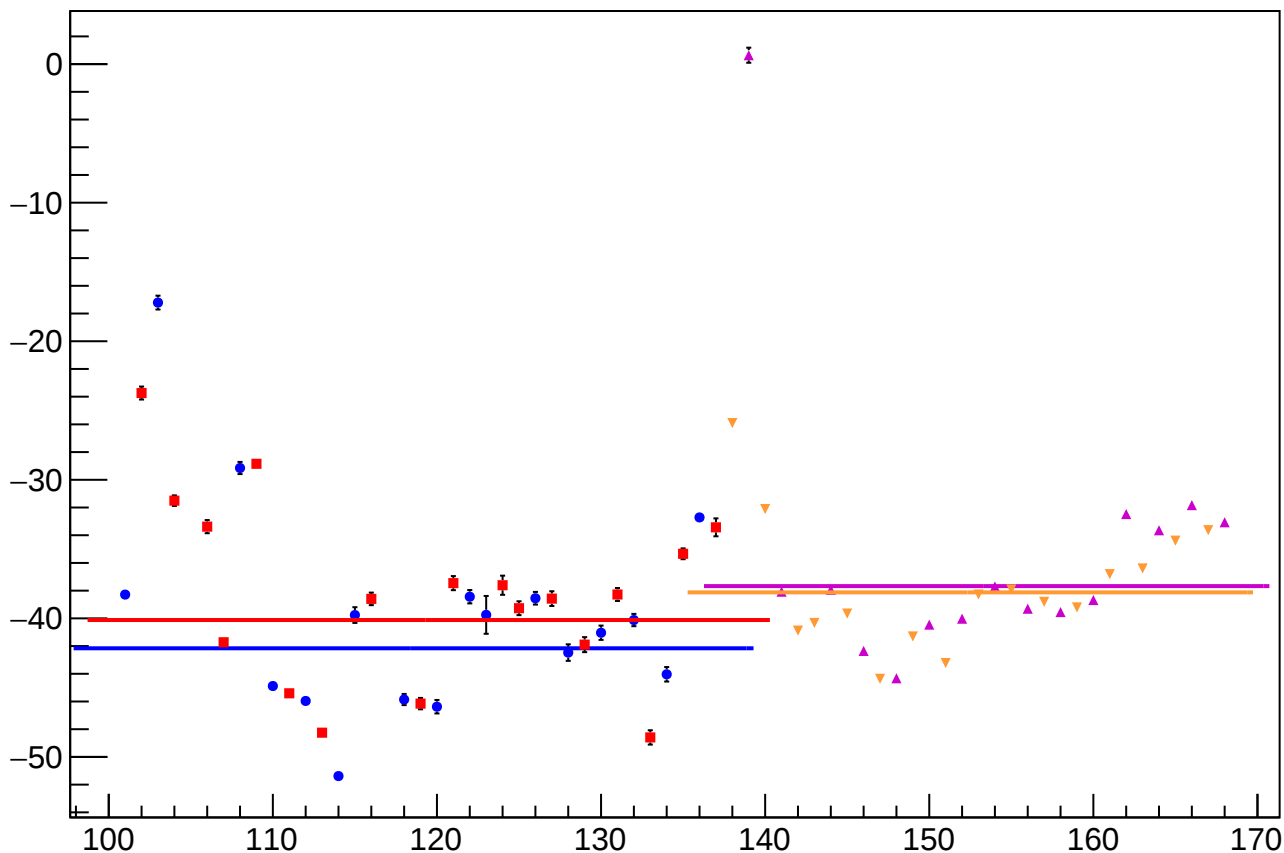
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.563+/-0.073 χ^2/NDF : 7899.6/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.313+/-0.076 χ^2/NDF : 9989.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.442+/-0.053 χ^2/NDF : 17894.9/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.124 ± 0.053 χ^2/NDF : 6625.2/15

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

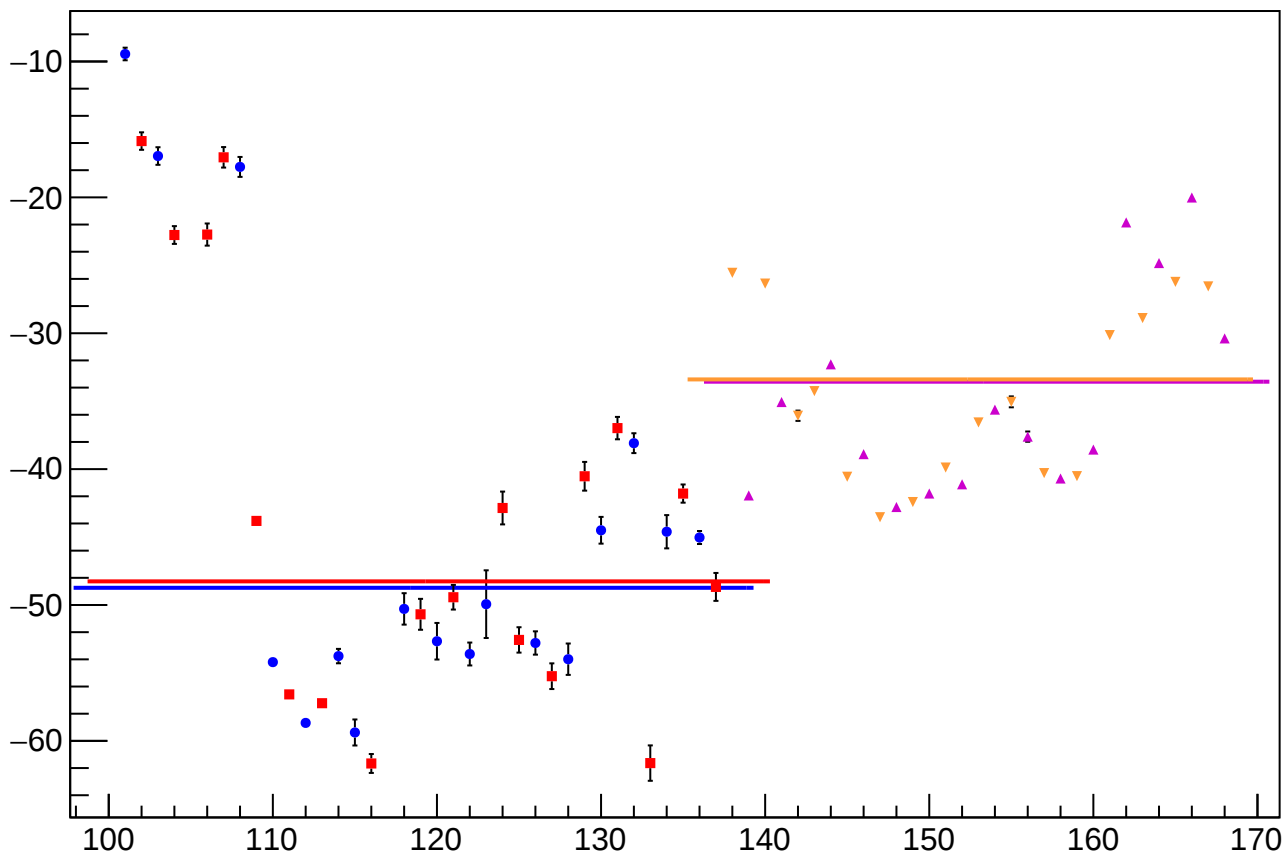
Left In: -37.672 ± 0.056 χ^2/NDF : 9511.4/14

+ sign -39.392 ± 0.044 χ^2/NDF : 15036.3/32

All: -38.986 ± 0.031 χ^2/NDF : 36320.6/65

- sign -38.572 ± 0.044 χ^2/NDF : 21110.0/32

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 $\pm$ 0.125 χ^2 /NDF: 14659.4/16

Left Out: -33.398 $\pm$ 0.073 χ^2 /NDF: 7481.5/15

Right Out: -48.261 $\pm$ 0.107 χ^2 /NDF: 11091.7/17

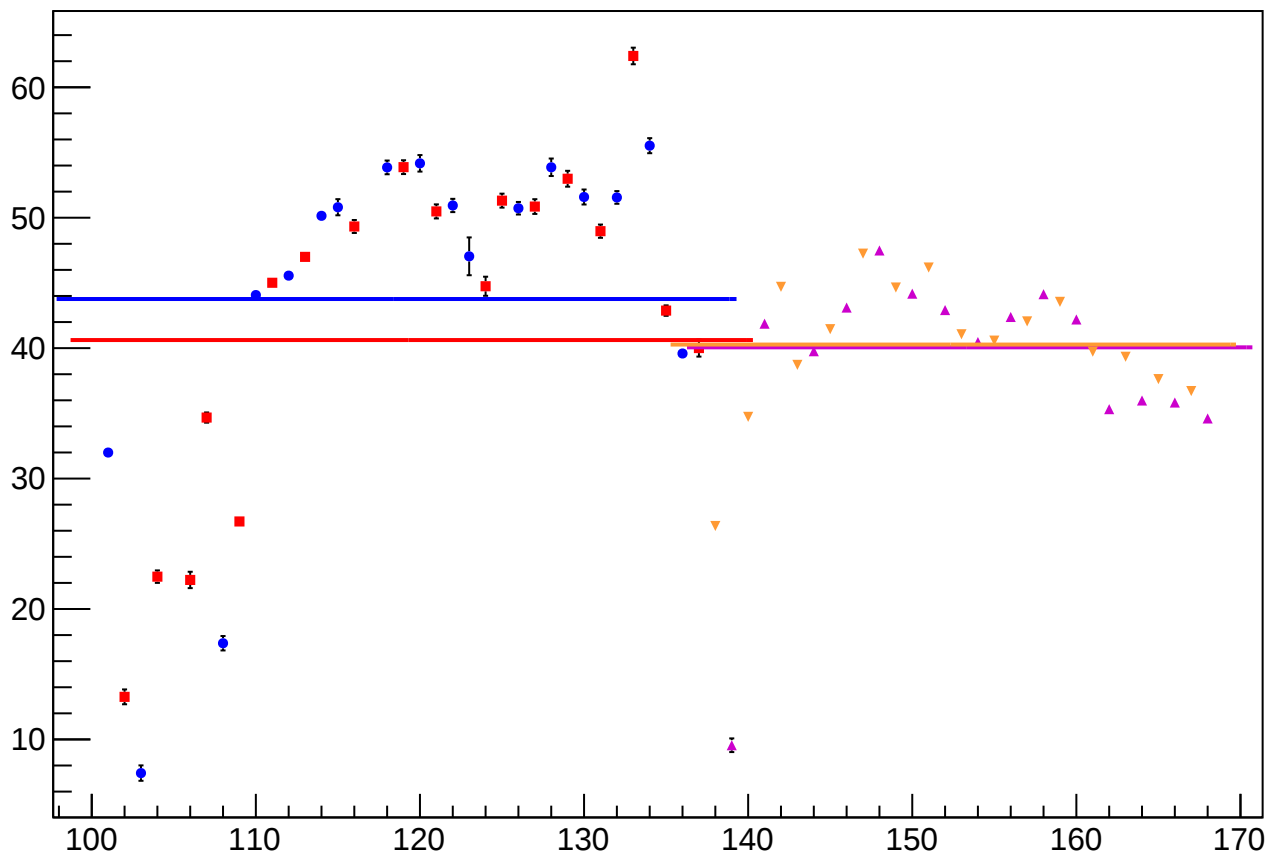
Left In: -33.566 $\pm$ 0.075 χ^2 /NDF: 10445.4/14

+ sign -37.312 $\pm$ 0.063 χ^2 /NDF: 33406.7/32

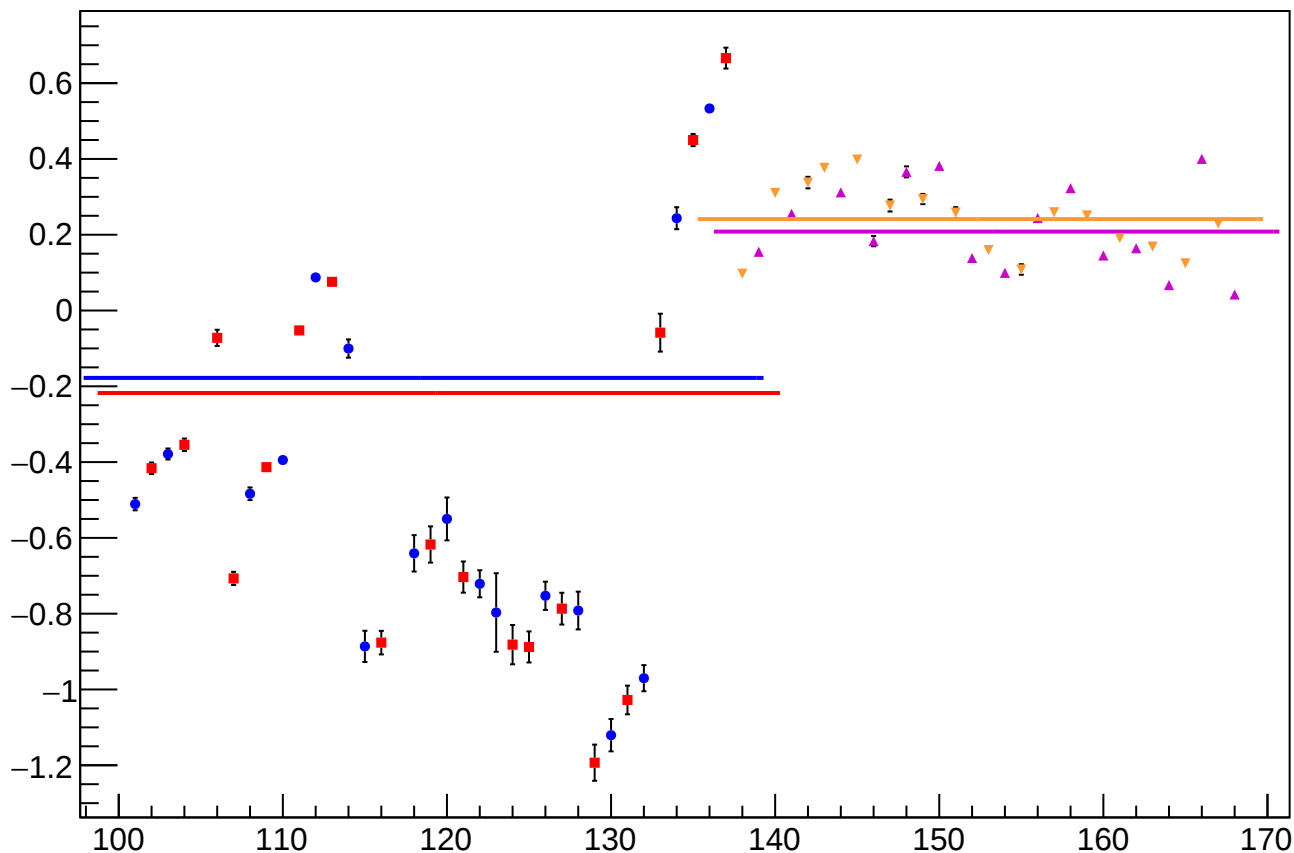
All: -37.841 $\pm$ 0.044 χ^2 /NDF: 67710.1/65

- sign -38.340 $\pm$ 0.061 χ^2 /NDF: 34166.4/32

reg_asym_sam8_diff_bpm4eY_slope vs Slug



reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.241 ± 0.003 χ^2/NDF : 958.4/15

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

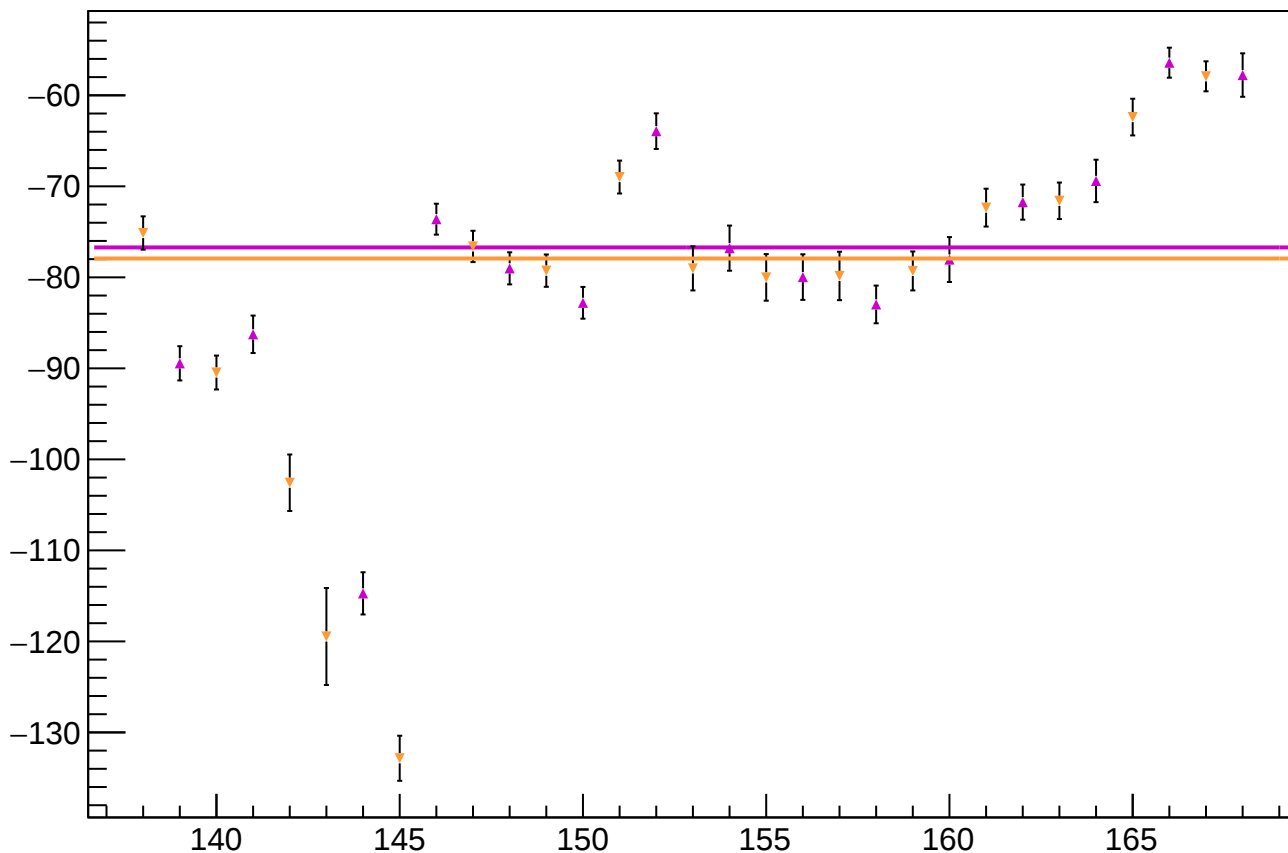
Left In: 0.208 ± 0.003 χ^2/NDF : 1436.0/14

+ sign 0.131 ± 0.002 χ^2/NDF : 13844.1/32

All: 0.101 ± 0.002 χ^2/NDF : 29659.3/65

- sign 0.072 ± 0.002 χ^2/NDF : 15529.5/32

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.929+/-0.525 χ^2/NDF : 915.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

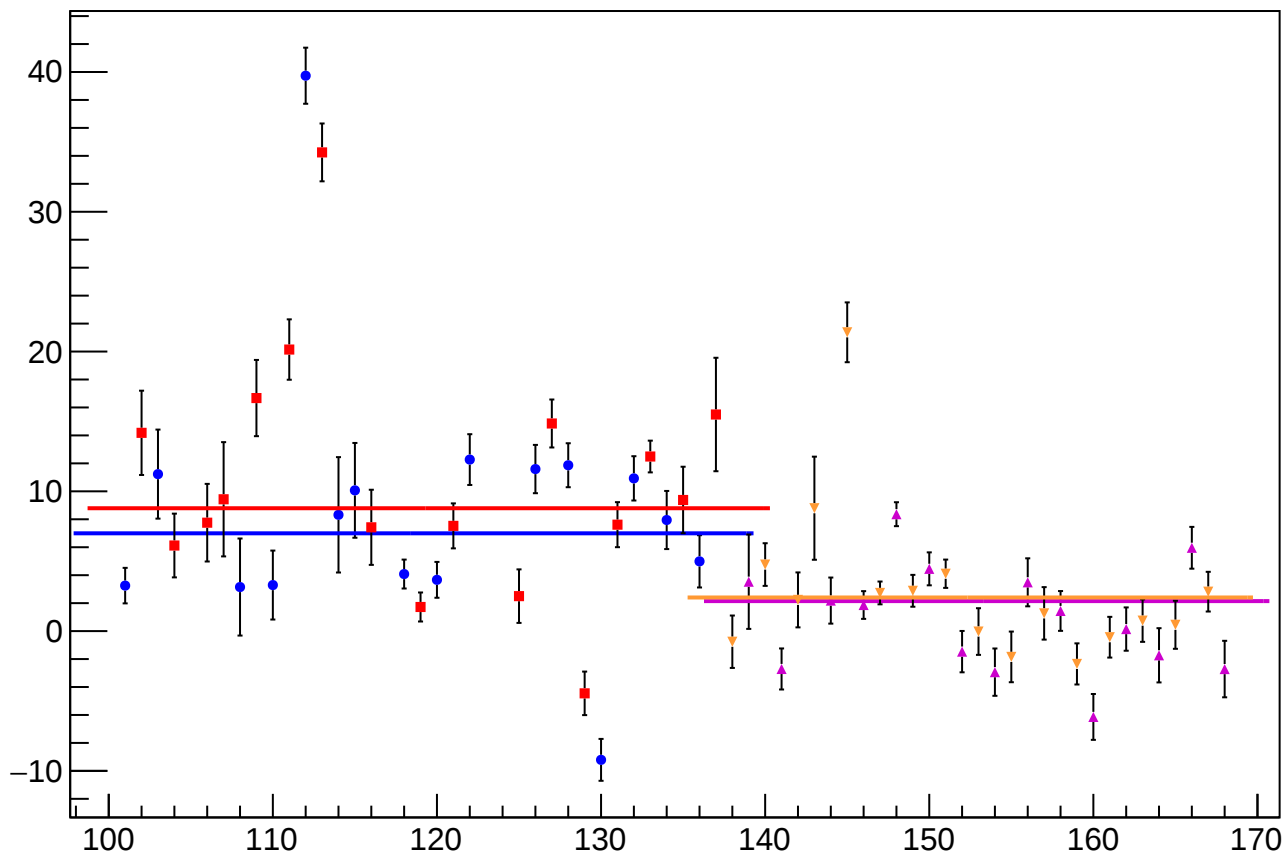
Left In: -76.714+/-0.521 χ^2/NDF : 638.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.317+/-0.370 χ^2/NDF : 1555.7/30

- 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: 2.405 ± 0.361 $\chi^2/\text{NDF}: 114.8/15$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

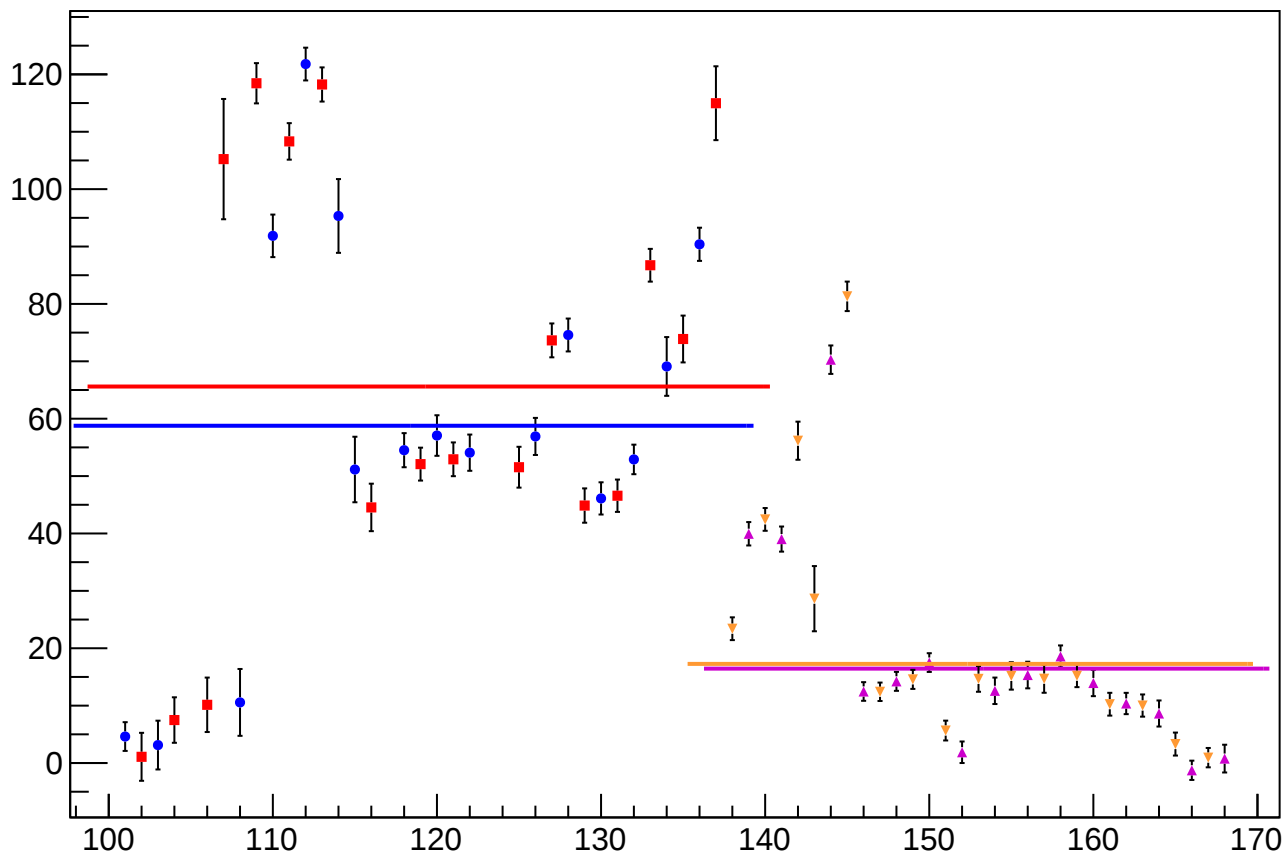
Left In: 2.146 ± 0.367 $\chi^2/\text{NDF}: 127.1/14$

+ sign 4.283 ± 0.278 $\chi^2/\text{NDF}: 626.2/31$

All: 4.539 ± 0.199 $\chi^2/\text{NDF}: 1234.9/63$

- sign 4.808 ± 0.284 $\chi^2/\text{NDF}: 606.9/31$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 17.274 $\pm$ 0.514 χ^2 /NDF:1163.6/15

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

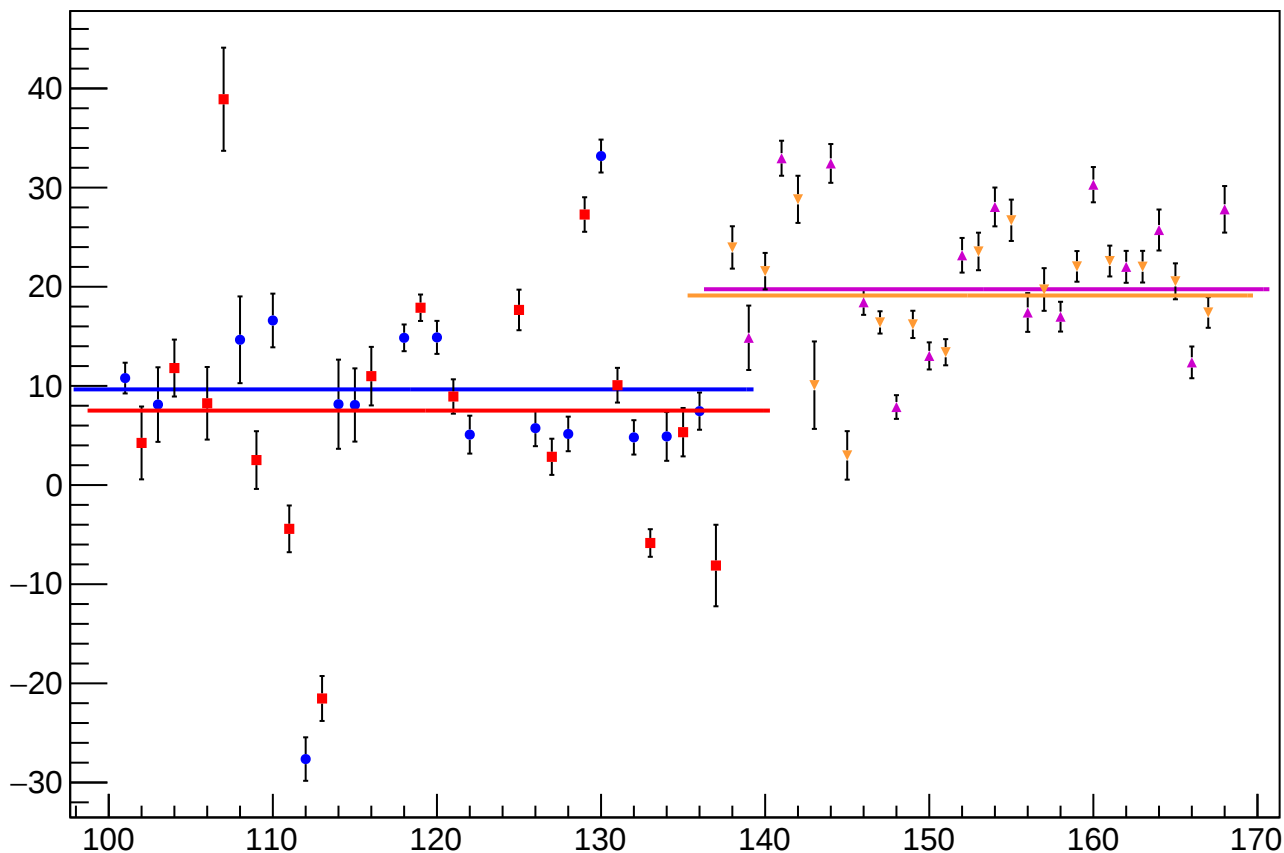
Left In: 16.450 $\pm$ 0.509 χ^2 /NDF:961.1/14

+ sign 28.724 $\pm$ 0.438 χ^2 /NDF: 4454.1/31

All: 29.130 $\pm$ 0.309 χ^2 /NDF: 9527.3/63

- sign 29.533 $\pm$ 0.436 χ^2 /NDF: 5071.5/31

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 19.118 ± 0.427 χ^2/NDF : 132.9/15

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

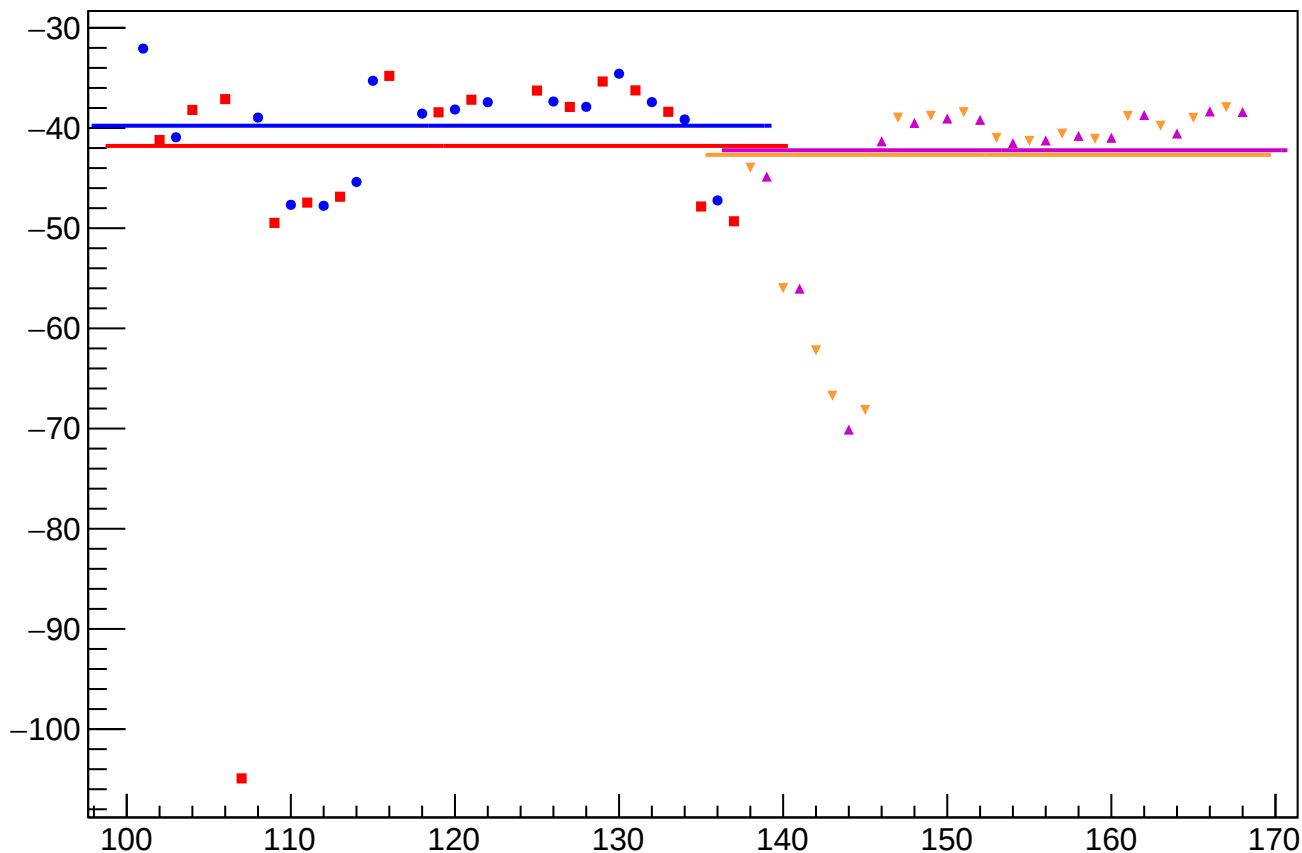
Left In: 19.750 ± 0.433 χ^2/NDF : 329.3/14

+ sign 15.140 ± 0.325 χ^2/NDF : 892.9/31

All: 14.923 ± 0.232 χ^2/NDF : 2117.1/63

- sign 14.697 ± 0.332 χ^2/NDF : 1223.3/31

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -42.677 ± 0.021 χ^2/NDF : 140470.4/15

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

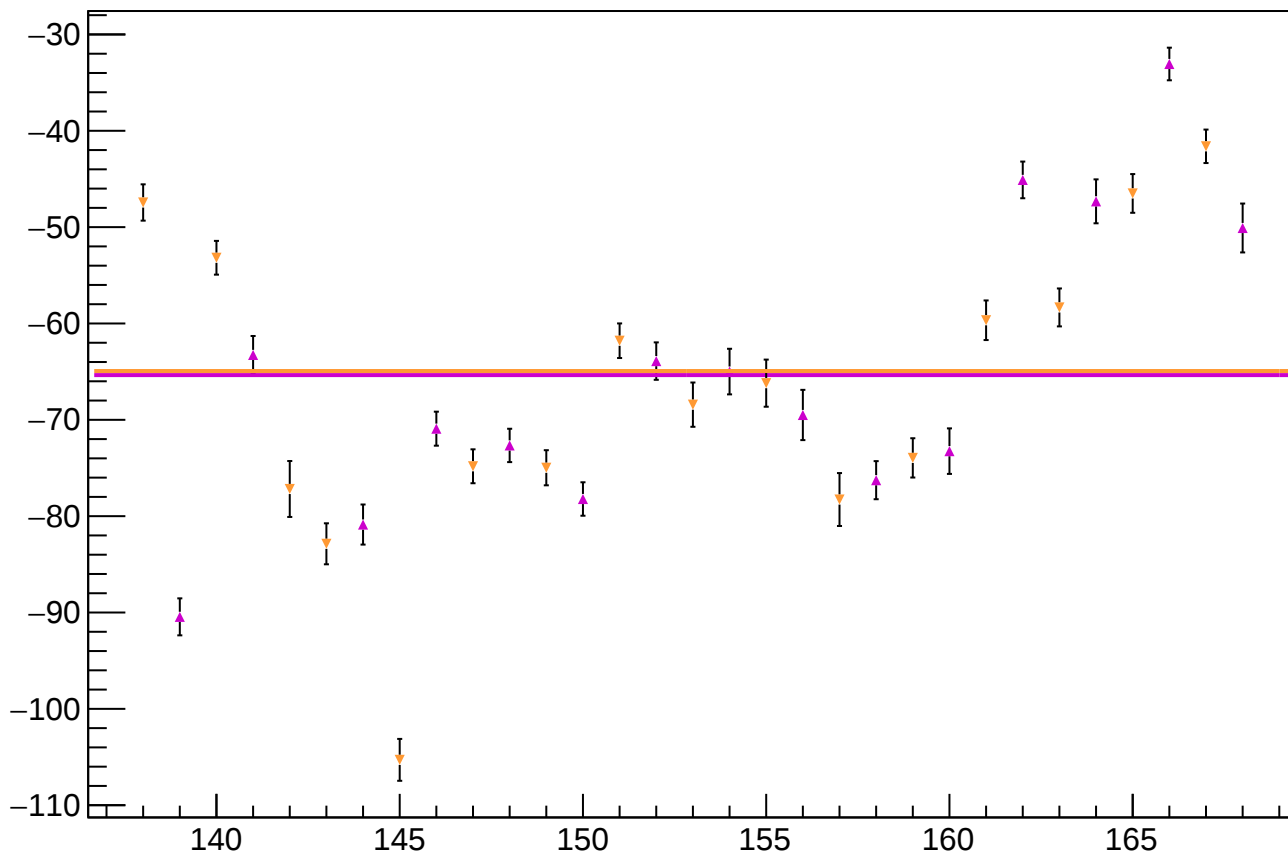
Left In: -42.217 ± 0.020 χ^2/NDF : 104749.8/14

+ sign -41.795 ± 0.017 χ^2/NDF : 172725.4/31

All: -41.944 ± 0.012 χ^2/NDF : 370766.8/63

- sign -42.091 ± 0.017 χ^2/NDF : 197891.2/31

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.935+/-0.507 χ^2/NDF : 957.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

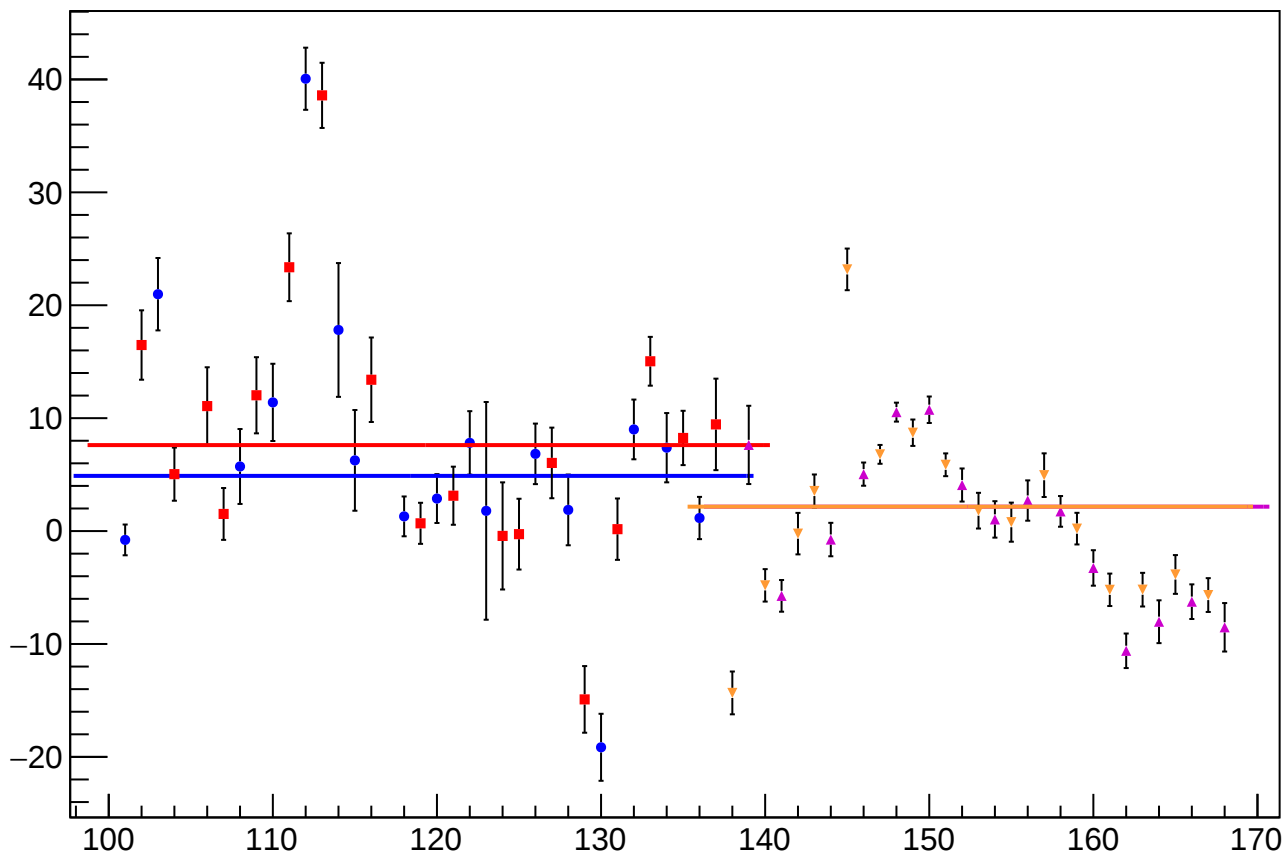
Left In: -65.358+/-0.517 χ^2/NDF : 930.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.142+/-0.362 χ^2/NDF : 1888.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 2.161 ± 0.349 χ^2/NDF : 402.2/15

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

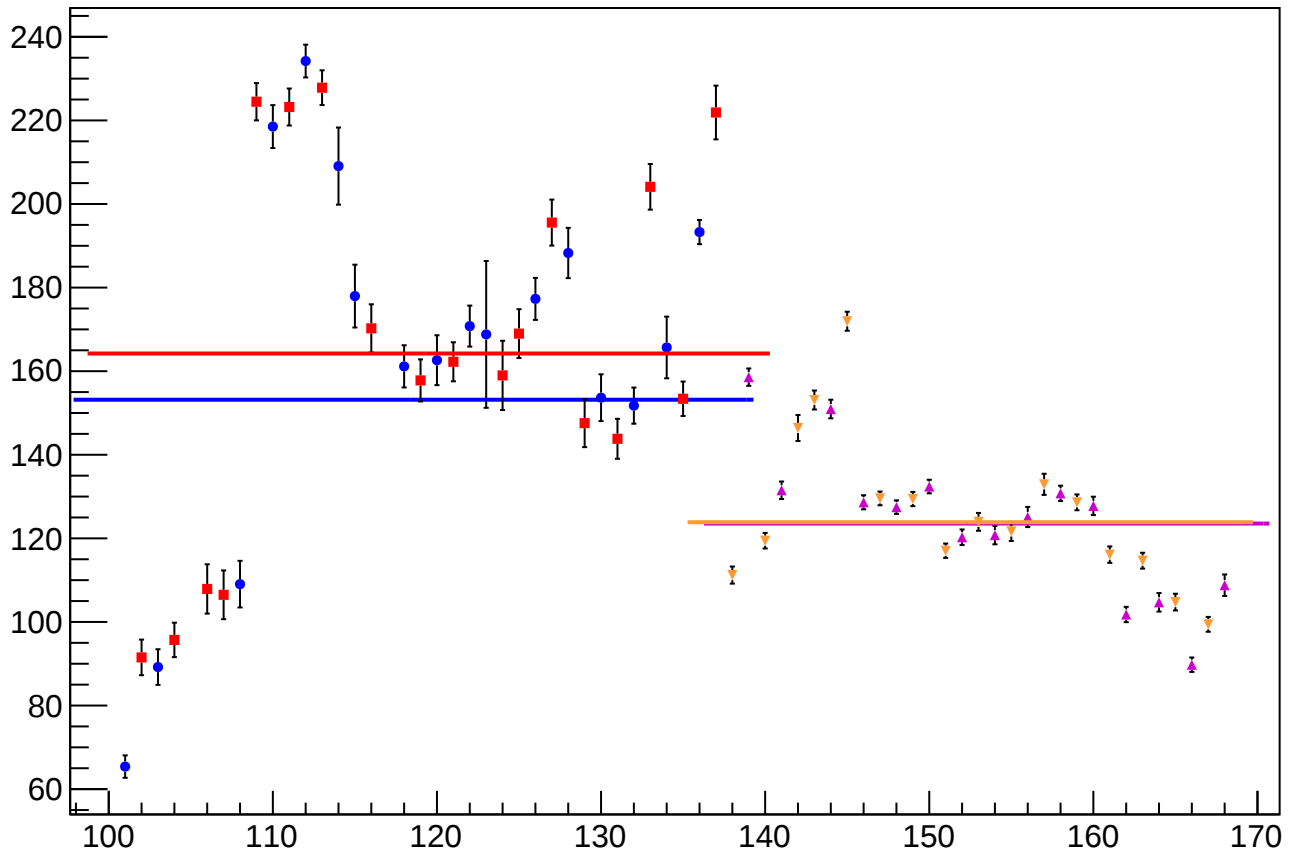
Left In: 2.160 ± 0.363 χ^2/NDF : 366.7/14

+ sign 2.815 ± 0.304 χ^2/NDF : 711.5/32

All: 3.119 ± 0.220 χ^2/NDF : 1402.9/65

- sign 3.449 ± 0.317 χ^2/NDF : 689.3/32

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 123.865 $\pm$ 0.498 χ^2 /NDF:1089.5/15

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

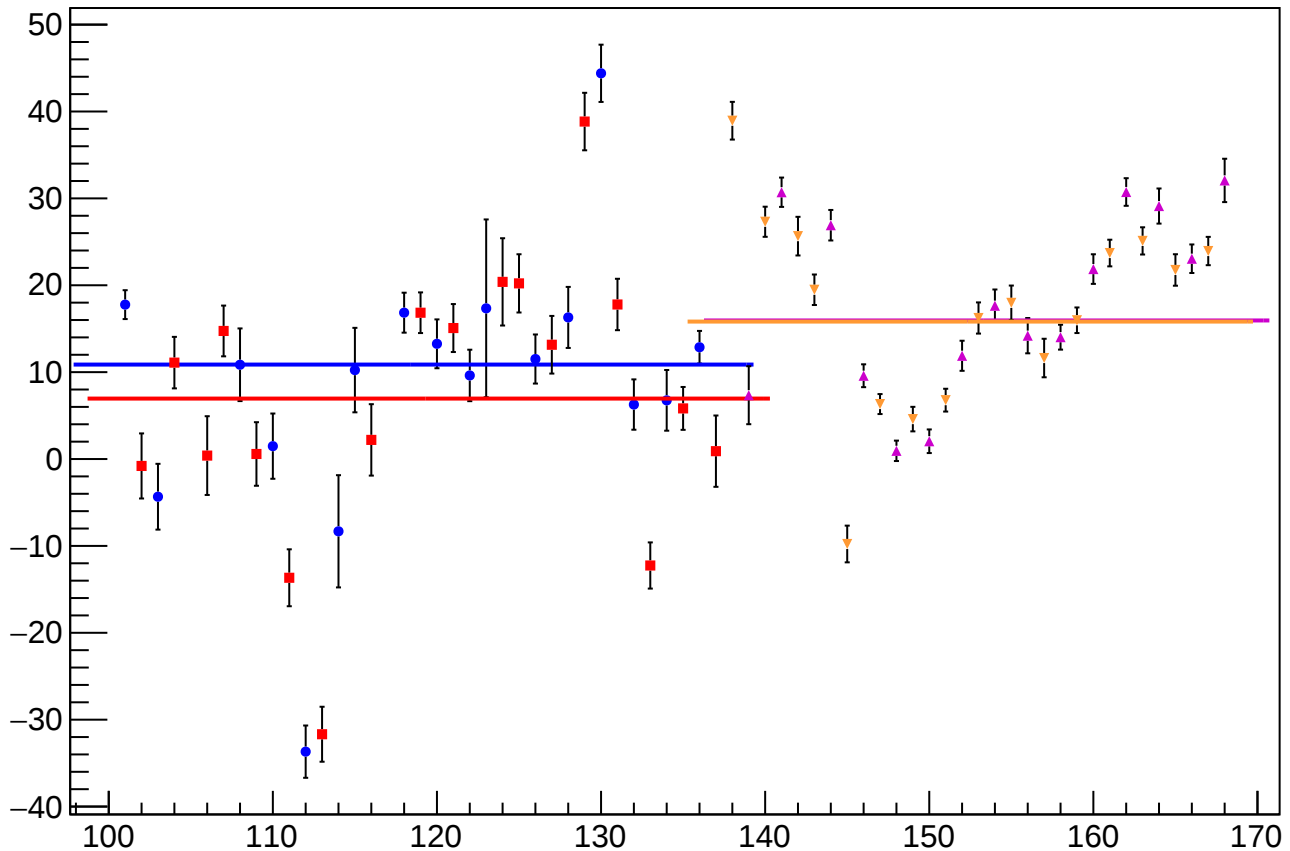
Left In: 123.542 $\pm$ 0.504 χ^2 /NDF:1149.2/14

+ sign 128.524 $\pm$ 0.457 χ^2 /NDF: 3903.5/32

All: 129.149 $\pm$ 0.326 χ^2 /NDF: 7612.3/65

- sign 129.792 $\pm$ 0.464 χ^2 /NDF: 3705.0/32

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 15.821 ± 0.413 χ^2/NDF : 608.9/15

Right Out: 6.958 ± 0.749 χ^2/NDF : 422.3/17

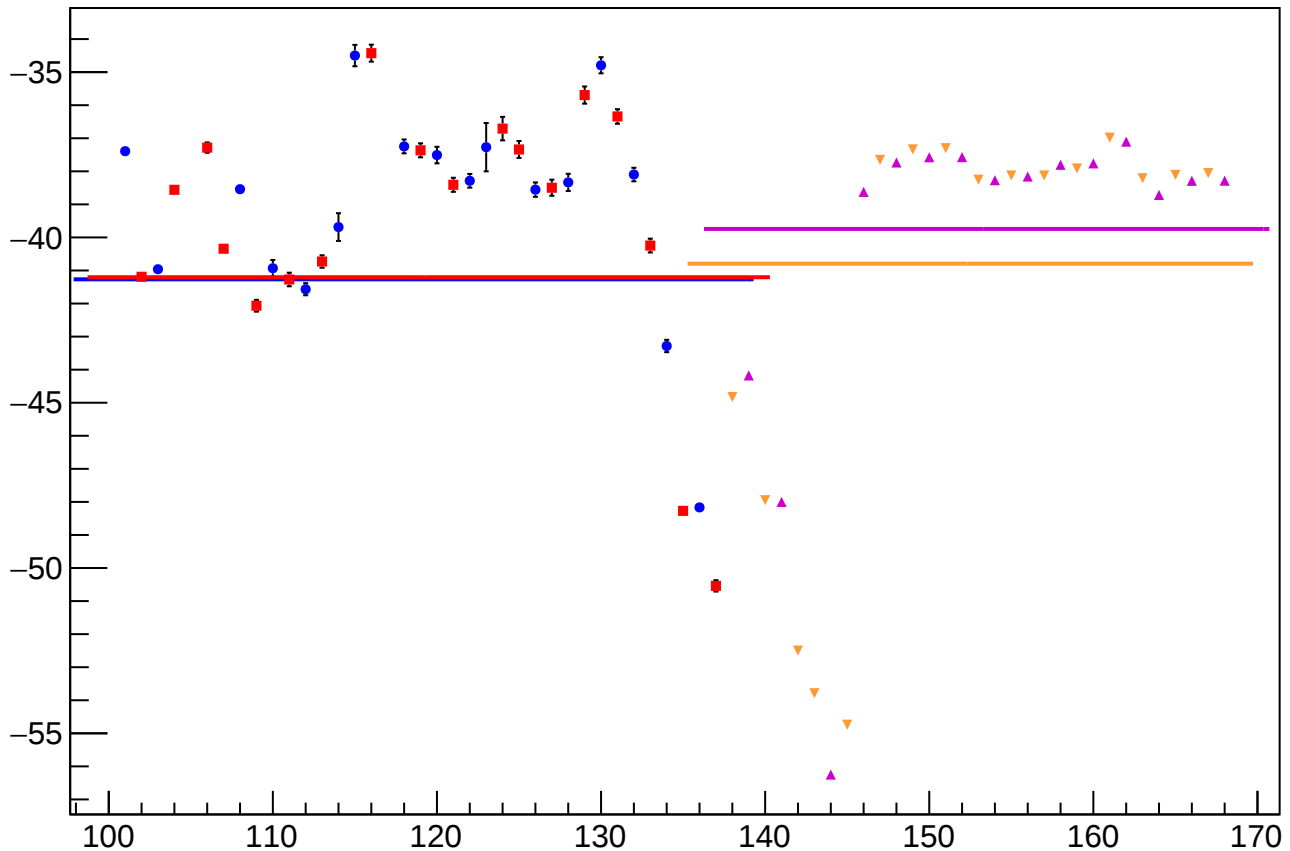
Left In: 15.950 ± 0.427 χ^2/NDF : 623.6/14

+ sign 14.584 ± 0.357 χ^2/NDF : 1031.6/32

All: 14.179 ± 0.257 χ^2/NDF : 2188.8/65

- sign 13.741 ± 0.371 χ^2/NDF : 1154.6/32

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -40.794 ± 0.020 χ^2/NDF : 80852.5/15

Right Out: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

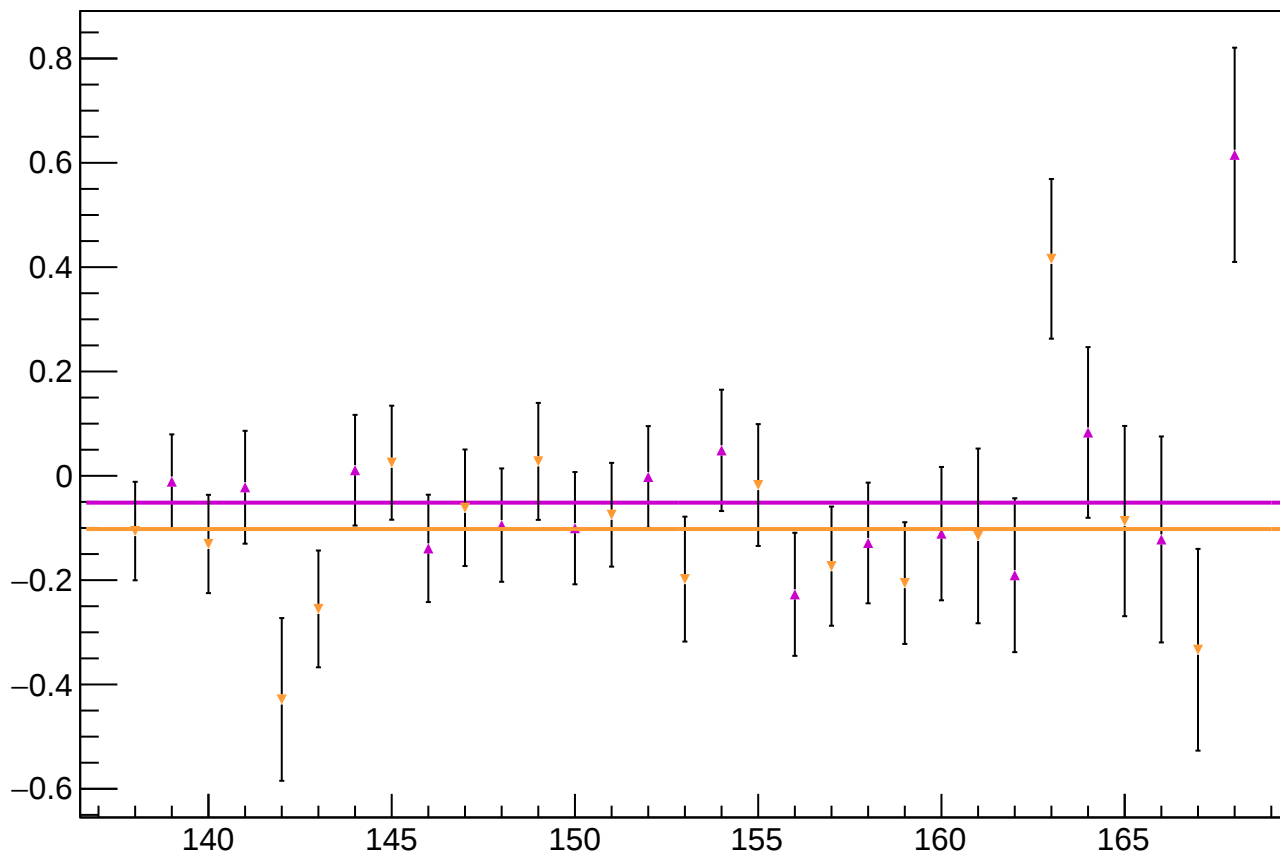
Left In: -39.743 ± 0.020 χ^2/NDF : 49100.0/14

+ sign -40.894 ± 0.018 χ^2/NDF : 93553.3/32

All: -40.476 ± 0.013 χ^2/NDF : 156906.6/65

- sign -40.051 ± 0.018 χ^2/NDF : 62224.8/32

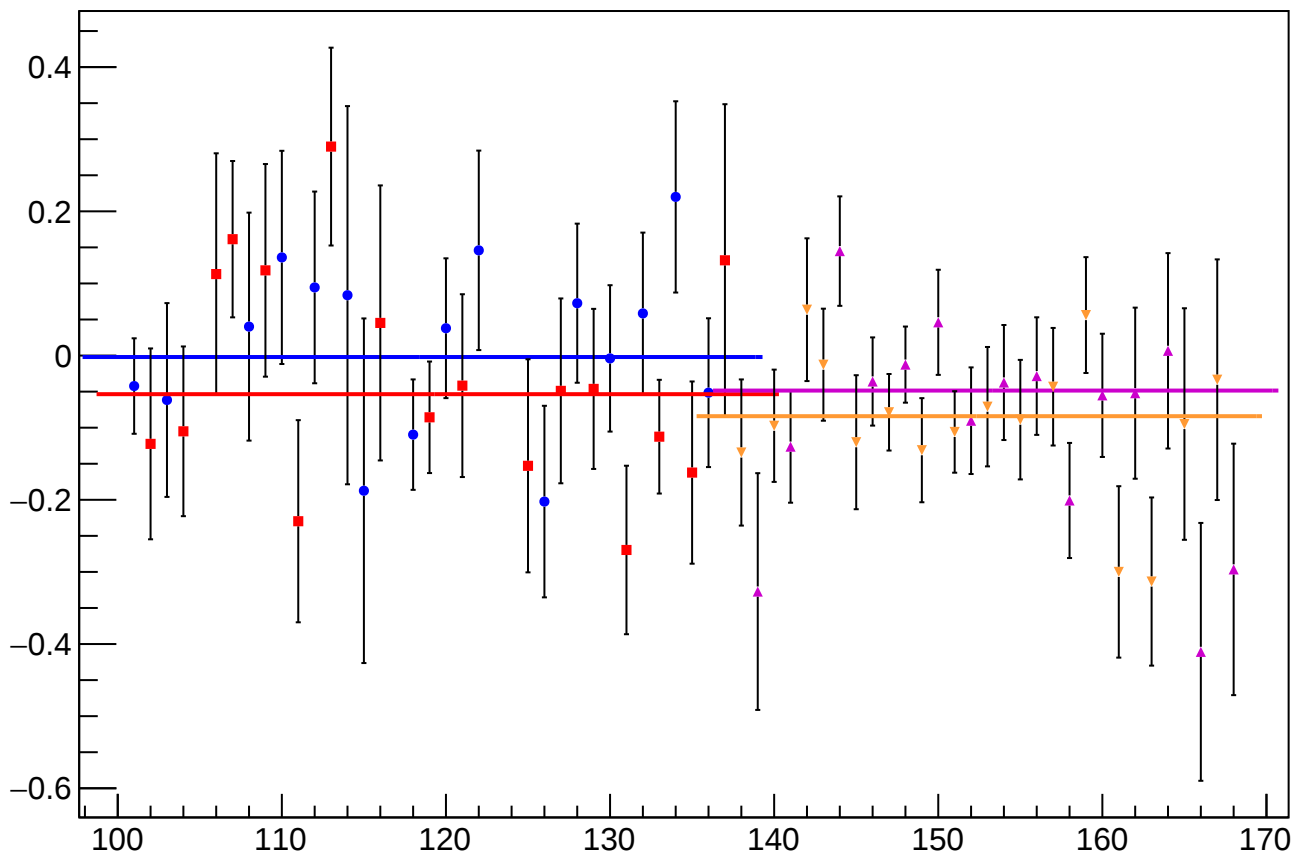
reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.102 $\pm$ 0.030 χ^2 /NDF: 24.5/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.051 $\pm$ 0.030 χ^2 /NDF: 17.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.077 $\pm$ 0.021 χ^2 /NDF: 43.7/30
 - 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: -0.084 ± 0.021 χ^2/NDF : 14.7/15

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

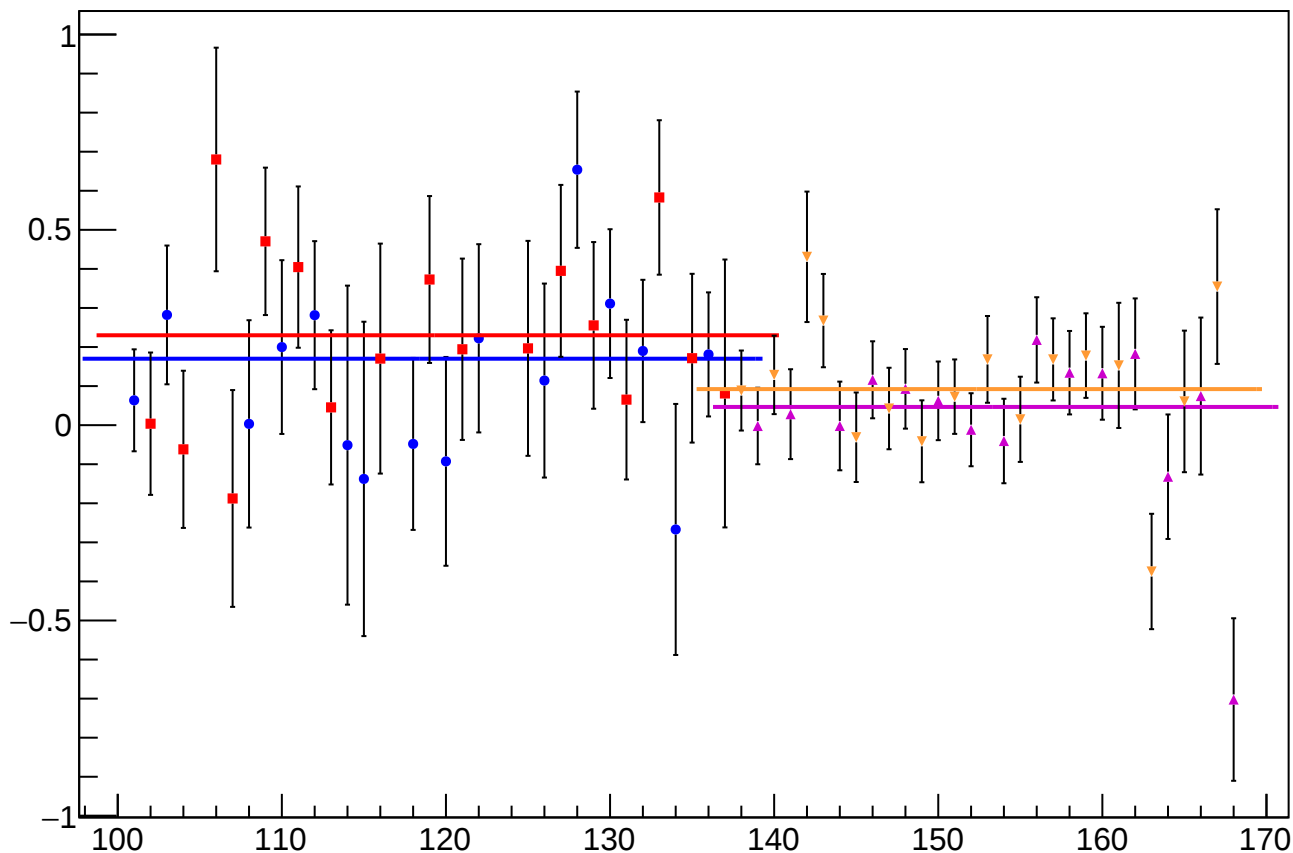
Left In: -0.049 ± 0.021 χ^2/NDF : 22.9/14

+ sign -0.055 ± 0.017 χ^2/NDF : 32.3/31

All: -0.053 ± 0.012 χ^2/NDF : 76.2/63

- sign -0.050 ± 0.017 χ^2/NDF : 43.9/31

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.092 ± 0.029 $\chi^2/\text{NDF}: 23.5/15$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

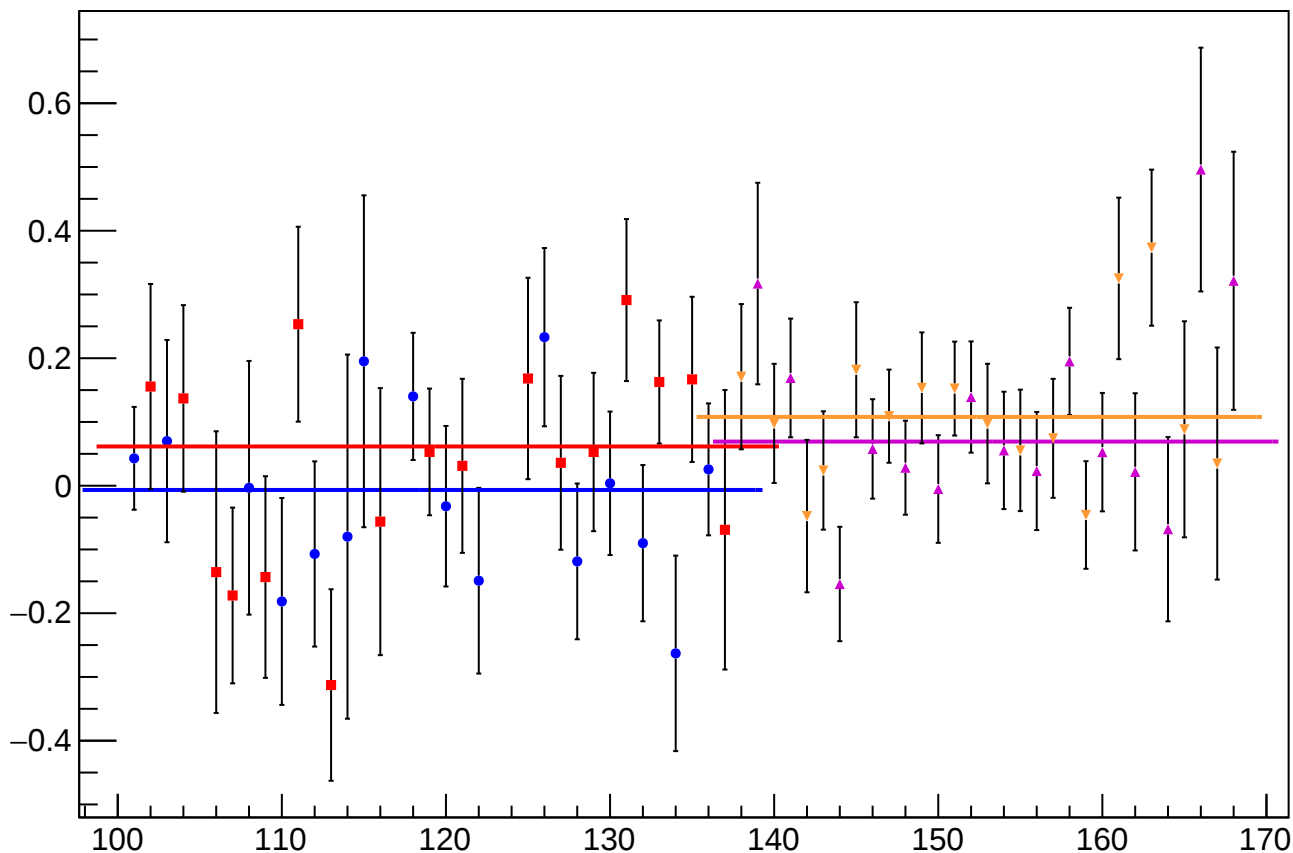
Left In: 0.047 ± 0.030 $\chi^2/\text{NDF}: 21.0/14$

+ sign 0.111 ± 0.026 $\chi^2/\text{NDF}: 38.2/31$

All: 0.100 ± 0.018 $\chi^2/\text{NDF}: 85.3/63$

- sign 0.089 ± 0.026 $\chi^2/\text{NDF}: 46.7/31$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 $\chi^2/\text{NDF}: 13.2/15$

Left Out: 0.108 ± 0.025 $\chi^2/\text{NDF}: 15.5/15$

Right Out: 0.062 ± 0.034 $\chi^2/\text{NDF}: 20.0/16$

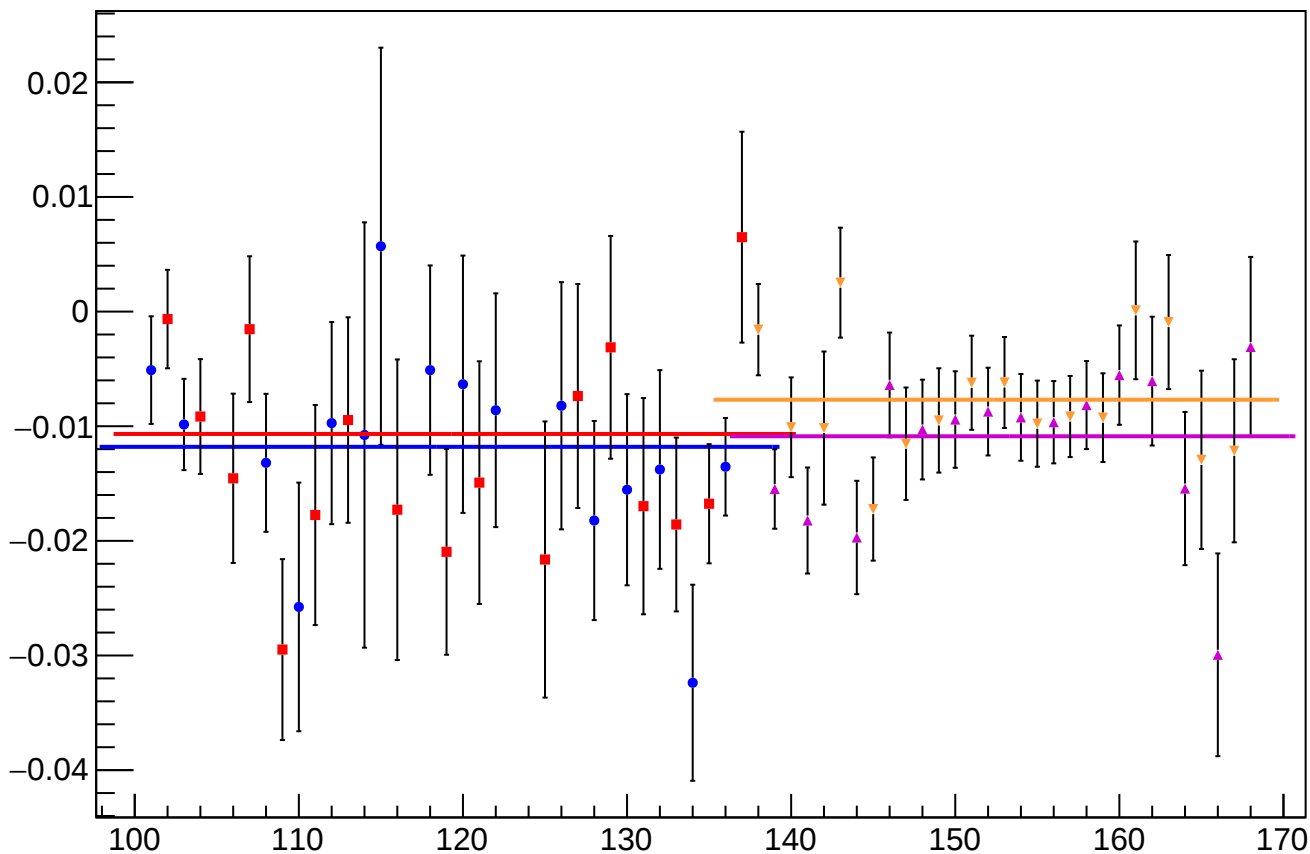
Left In: 0.069 ± 0.025 $\chi^2/\text{NDF}: 21.7/14$

+ sign 0.066 ± 0.020 $\chi^2/\text{NDF}: 36.6/31$

All: 0.066 ± 0.014 $\chi^2/\text{NDF}: 78.3/63$

- sign 0.066 ± 0.020 $\chi^2/\text{NDF}: 41.7/31$

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 : 17.3/15

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

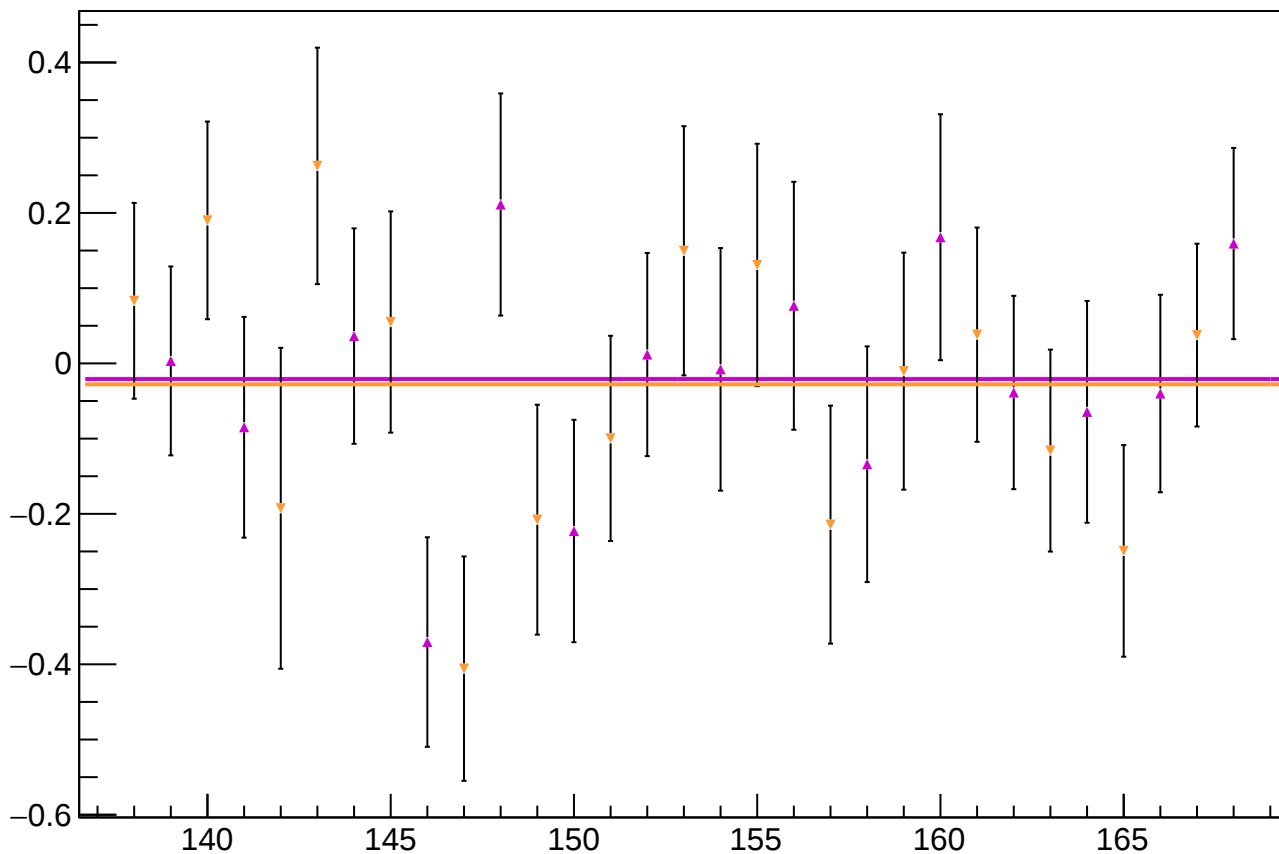
Left In: -0.011 ± 0.001 χ^2/NDF : 18.0/14

+ sign -0.009 ± 0.001 χ^2/NDF : 33.8/31

All: -0.010 ± 0.001 χ^2/NDF : 77.6/63

- sign -0.011 ± 0.001 χ^2/NDF : 41.8/31

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.028 $\pm$ 0.037 χ^2 /NDF:22.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

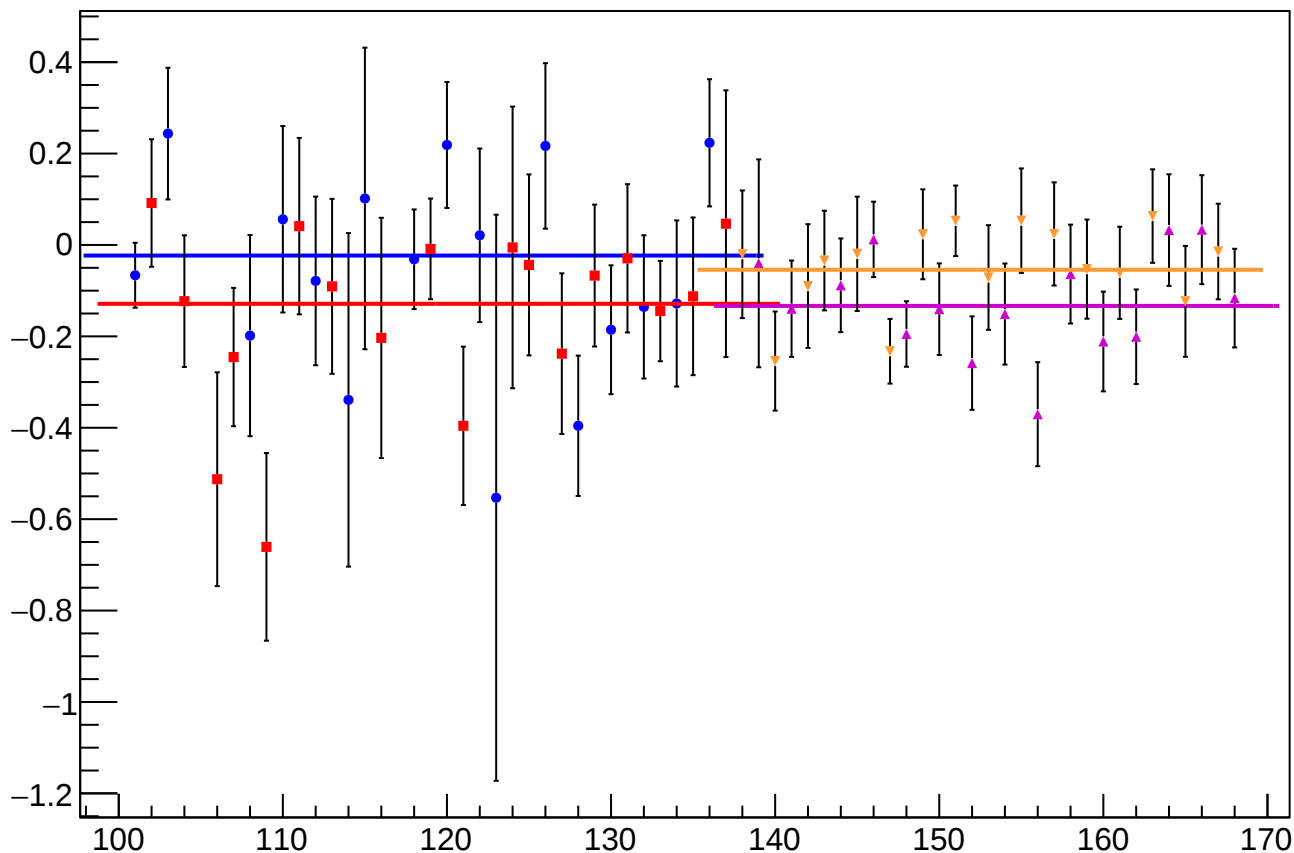
Left In: -0.021 $\pm$ 0.037 χ^2 /NDF:15.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.024 $\pm$ 0.026 χ^2 /NDF: 38.3/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.054 ± 0.026 χ^2/NDF : 15.7/15

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

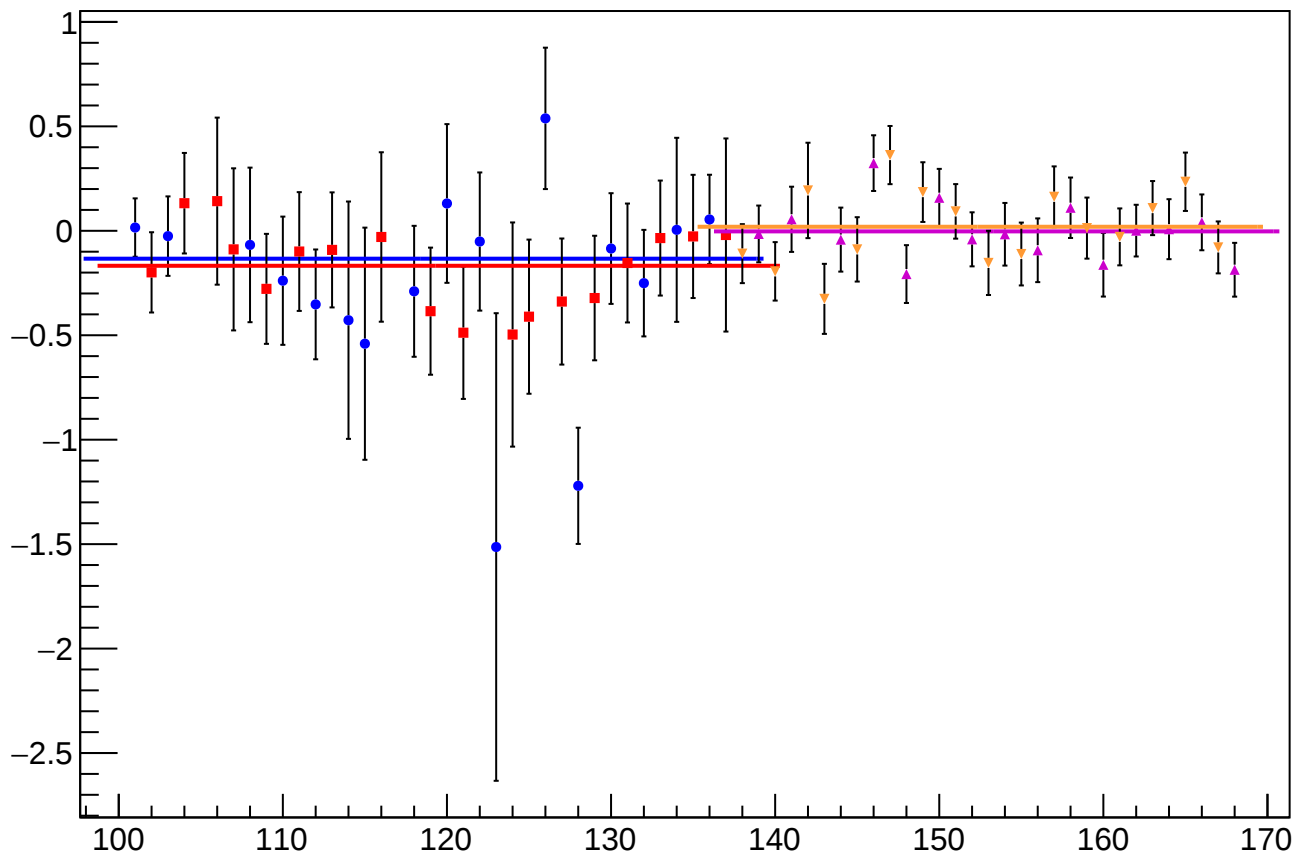
Left In: -0.133 ± 0.027 χ^2/NDF : 15.3/14

+ sign -0.044 ± 0.021 χ^2/NDF : 38.6/32

All: -0.086 ± 0.015 χ^2/NDF : 80.7/65

- sign -0.132 ± 0.022 χ^2/NDF : 33.9/32

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.019 ± 0.036 χ^2/NDF : 22.8/15

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

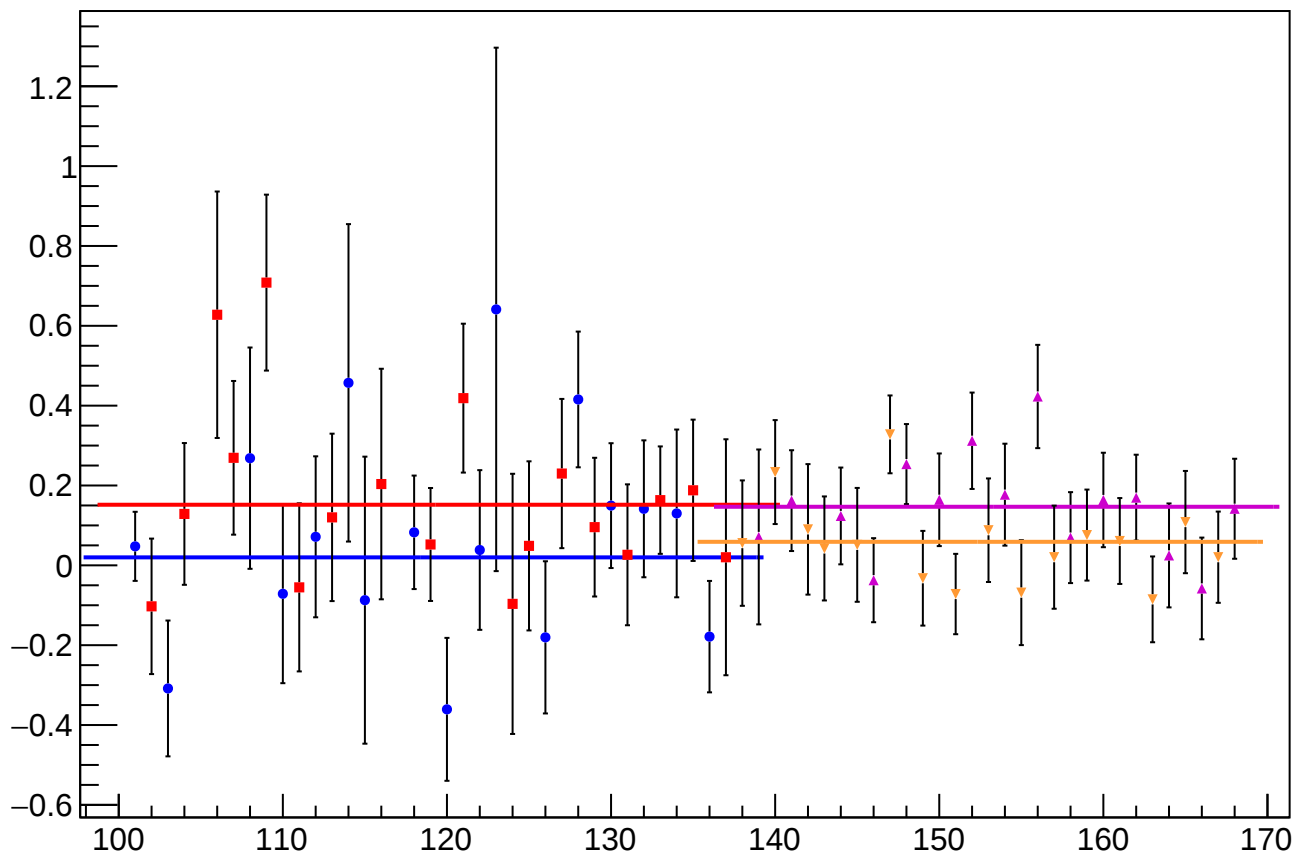
Left In: -0.003 ± 0.036 χ^2/NDF : 14.1/14

+ sign -0.015 ± 0.032 χ^2/NDF : 52.6/32

All: -0.026 ± 0.023 χ^2/NDF : 77.3/65

- sign -0.037 ± 0.032 χ^2/NDF : 24.5/32

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.059 ± 0.030 χ^2/NDF : 14.9/15

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

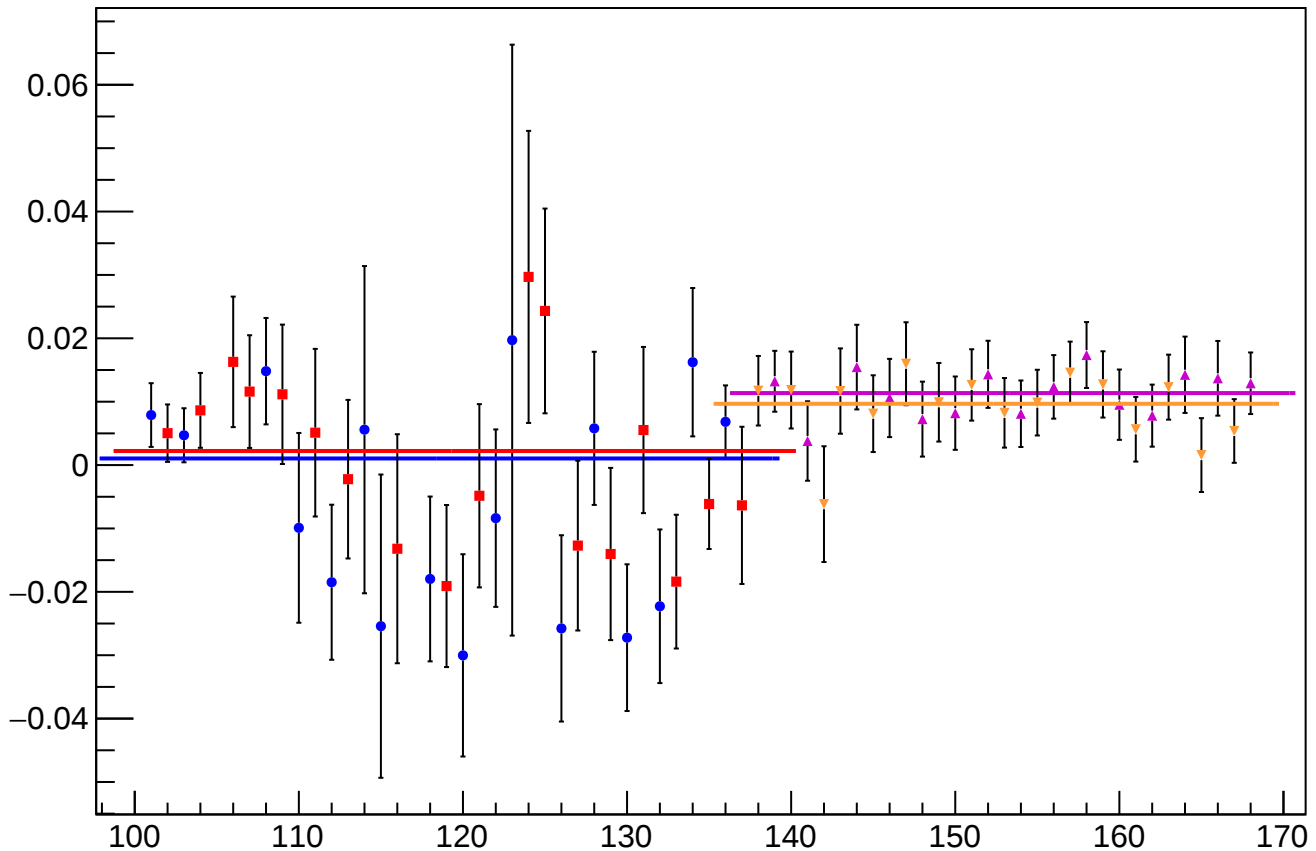
Left In: 0.147 ± 0.031 χ^2/NDF : 14.9/14

+ sign 0.046 ± 0.025 χ^2/NDF : 37.3/32

All: 0.095 ± 0.018 χ^2/NDF : 77.2/65

- sign 0.148 ± 0.026 χ^2/NDF : 31.7/32

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.010 ± 0.001 χ^2/NDF : 9.6/15

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

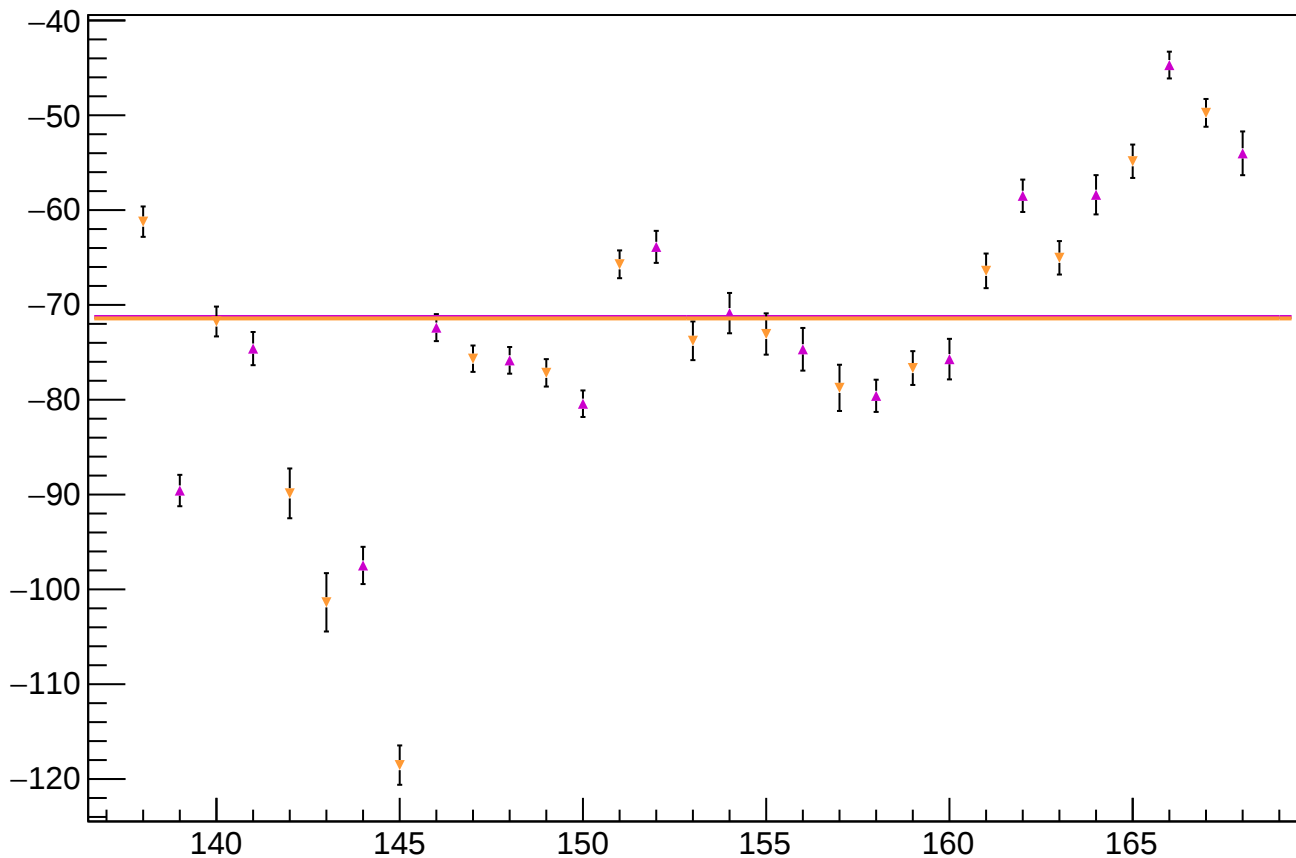
Left In: 0.011 ± 0.001 χ^2/NDF : 6.0/14

+ sign 0.007 ± 0.001 χ^2/NDF : 52.3/32

All: 0.008 ± 0.001 χ^2/NDF : 91.6/65

- sign 0.009 ± 0.001 χ^2/NDF : 38.4/32

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.425+/-0.444 χ^2/NDF :1087.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

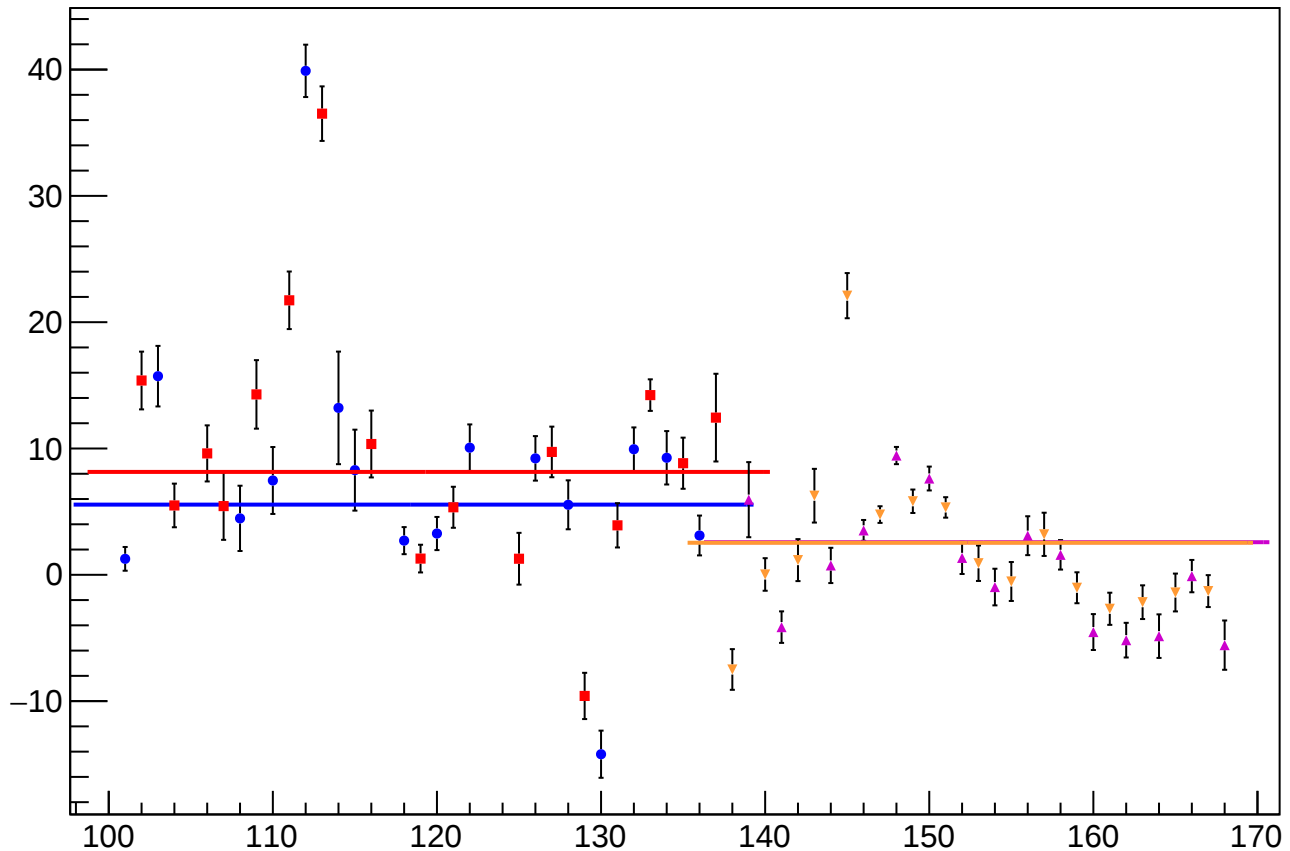
Left In: -71.274+/-0.445 χ^2/NDF :912.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.350+/-0.314 χ^2/NDF : 2000.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 2.538 ± 0.301 $\chi^2/\text{NDF}: 261.2/15$

Right Out: 8.146 ± 0.454 $\chi^2/\text{NDF}: 406.8/16$

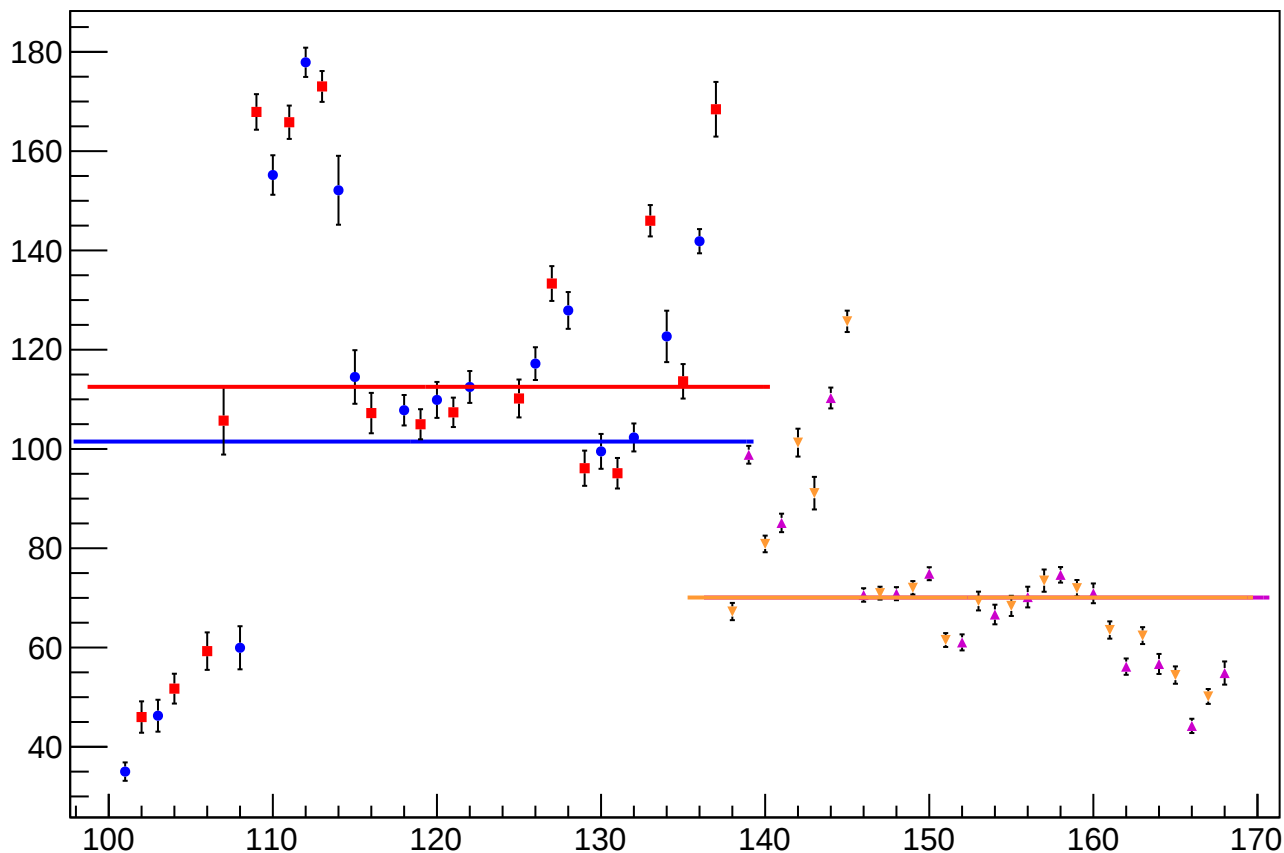
Left In: 2.582 ± 0.309 $\chi^2/\text{NDF}: 268.2/14$

+ sign 3.548 ± 0.245 $\chi^2/\text{NDF}: 756.9/31$

All: 3.928 ± 0.177 $\chi^2/\text{NDF}: 1539.5/63$

- sign 4.340 ± 0.255 $\chi^2/\text{NDF}: 777.6/31$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 70.076 $\pm$ 0.434 χ^2 /NDF:1210.6/15

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

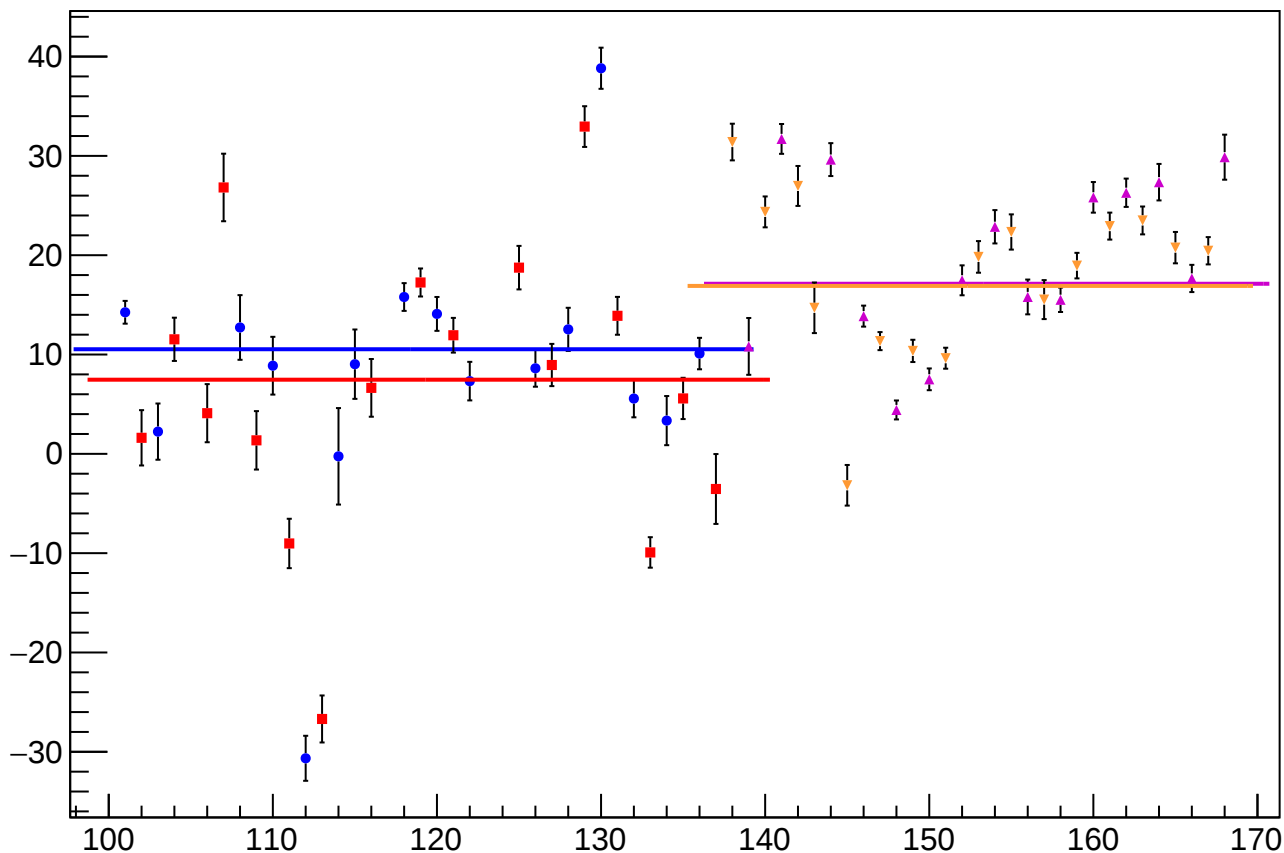
Left In: 70.069 $\pm$ 0.433 χ^2 /NDF:1227.2/14

+ sign 77.111 $\pm$ 0.382 χ^2 /NDF: 5356.4/31

All: 78.011 $\pm$ 0.271 χ^2 /NDF: 10837.7/63

- sign 78.924 $\pm$ 0.385 χ^2 /NDF: 5470.1/31

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 16.908 ± 0.358 $\chi^2/\text{NDF}: 395.7/15$

Right Out: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

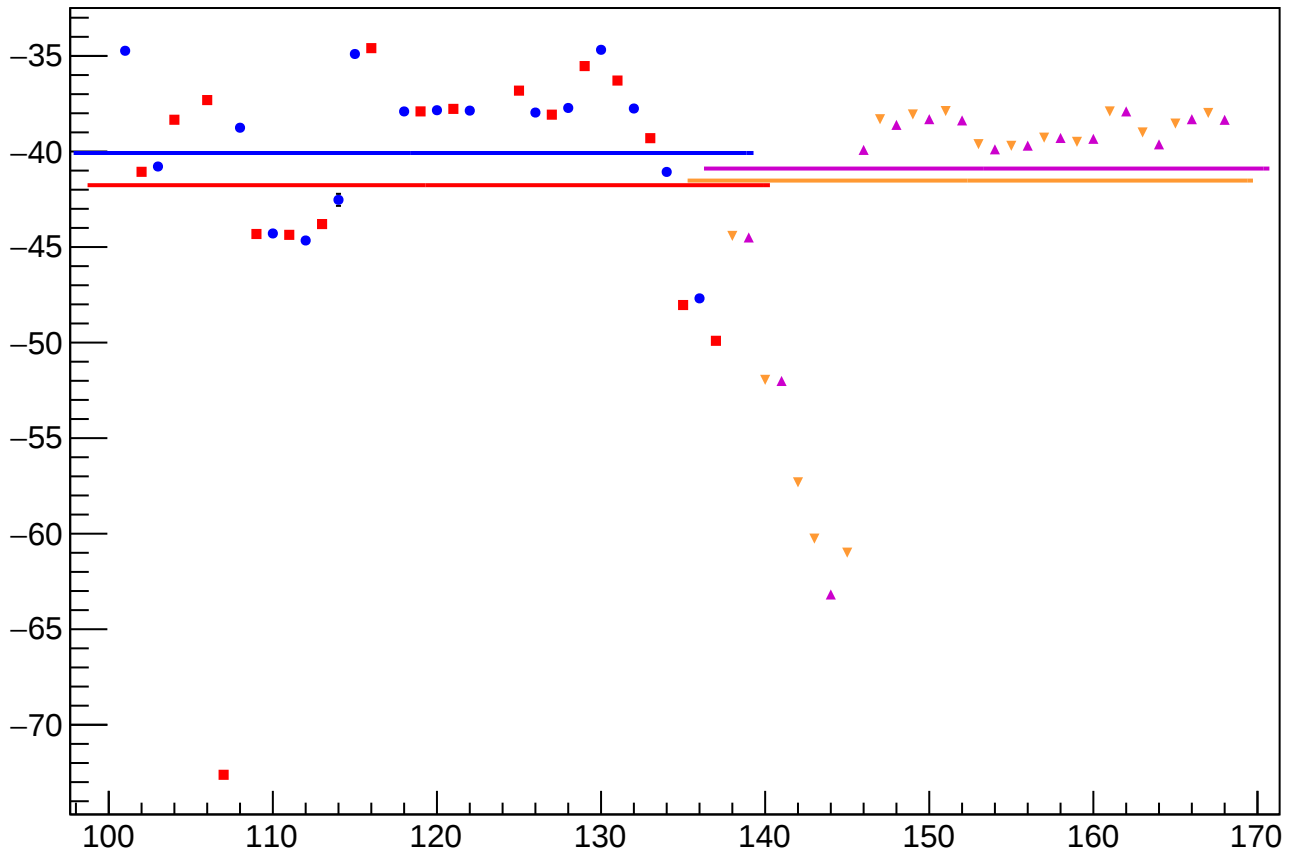
Left In: 17.125 ± 0.366 $\chi^2/\text{NDF}: 570.1/14$

+ sign 14.707 ± 0.290 $\chi^2/\text{NDF}: 1085.6/31$

All: 14.351 ± 0.208 $\chi^2/\text{NDF}: 2571.6/63$

- sign 13.969 ± 0.300 $\chi^2/\text{NDF}: 1482.9/31$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -41.522 ± 0.017 χ^2/NDF : 136669.0/15

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

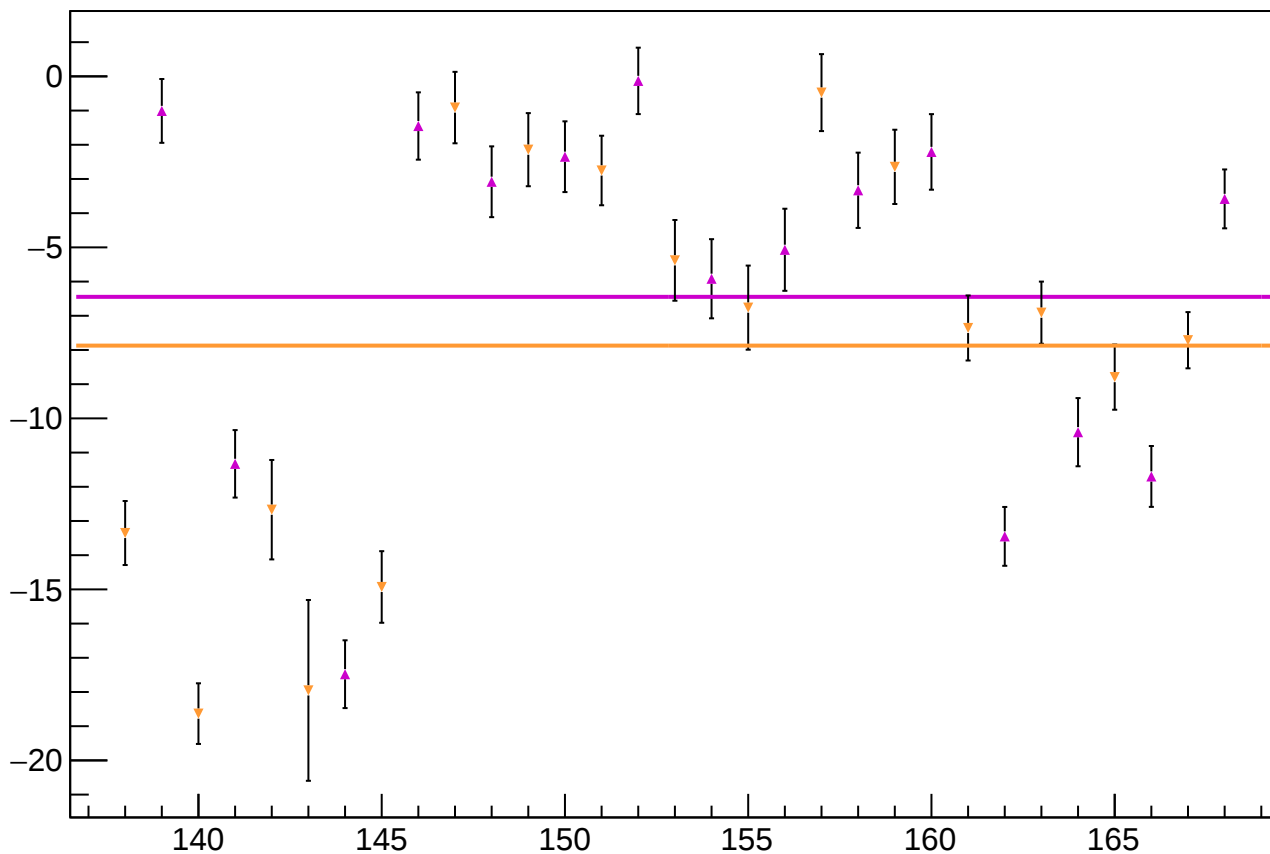
Left In: -40.893 ± 0.017 χ^2/NDF : 95750.9/14

+ sign -41.124 ± 0.015 χ^2/NDF : 163710.6/31

All: -41.124 ± 0.010 χ^2/NDF : 320380.3/63

- sign -41.123 ± 0.015 χ^2/NDF : 156669.8/31

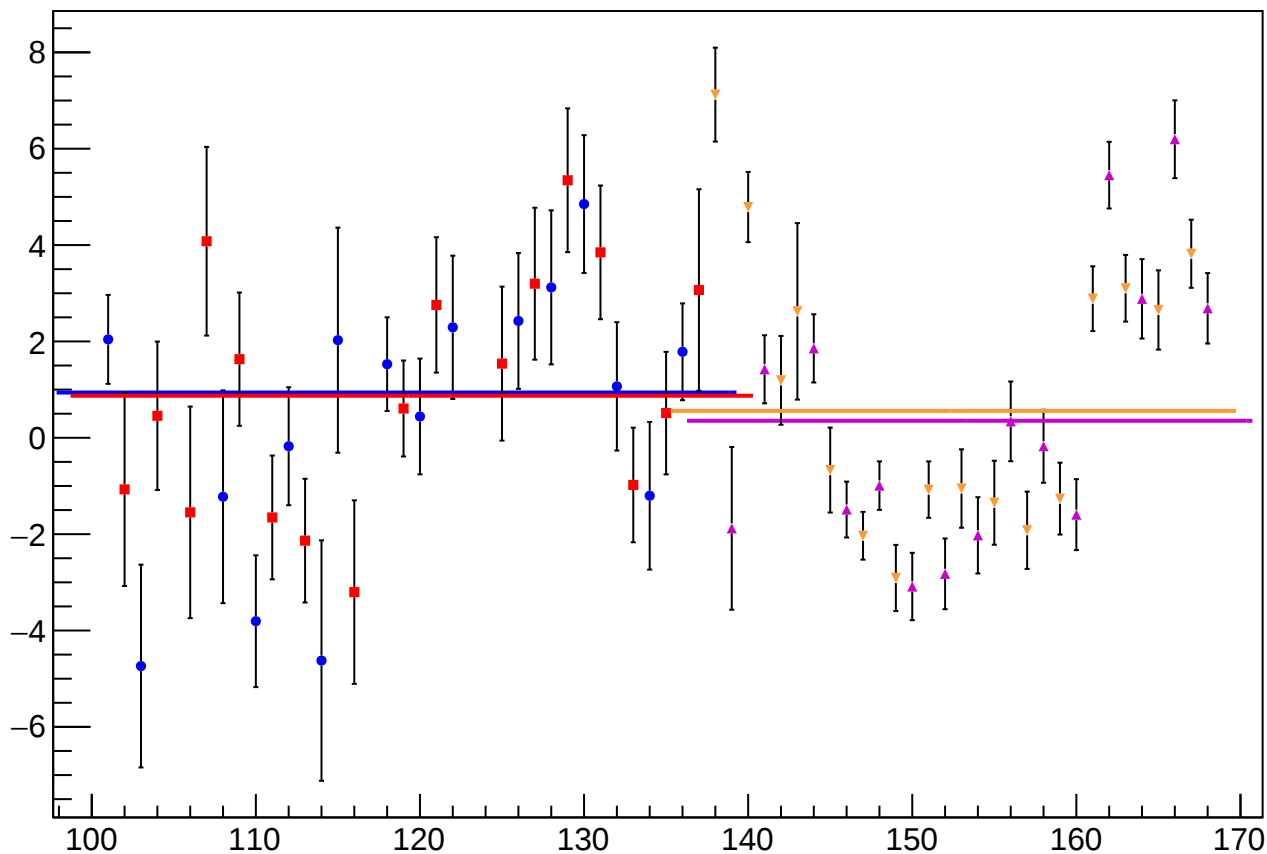
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -7.872 $\pm$ 0.262 χ^2 /NDF: 425.0/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.446 $\pm$ 0.256 χ^2 /NDF: 428.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.145 $\pm$ 0.183 χ^2 /NDF: 869.0/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 $\pm$ 0.339 χ^2/NDF : 42.2/15

Left Out: 0.558 $\pm$ 0.186 χ^2/NDF : 220.9/15

Right Out: 0.873 $\pm$ 0.354 χ^2/NDF : 40.6/16

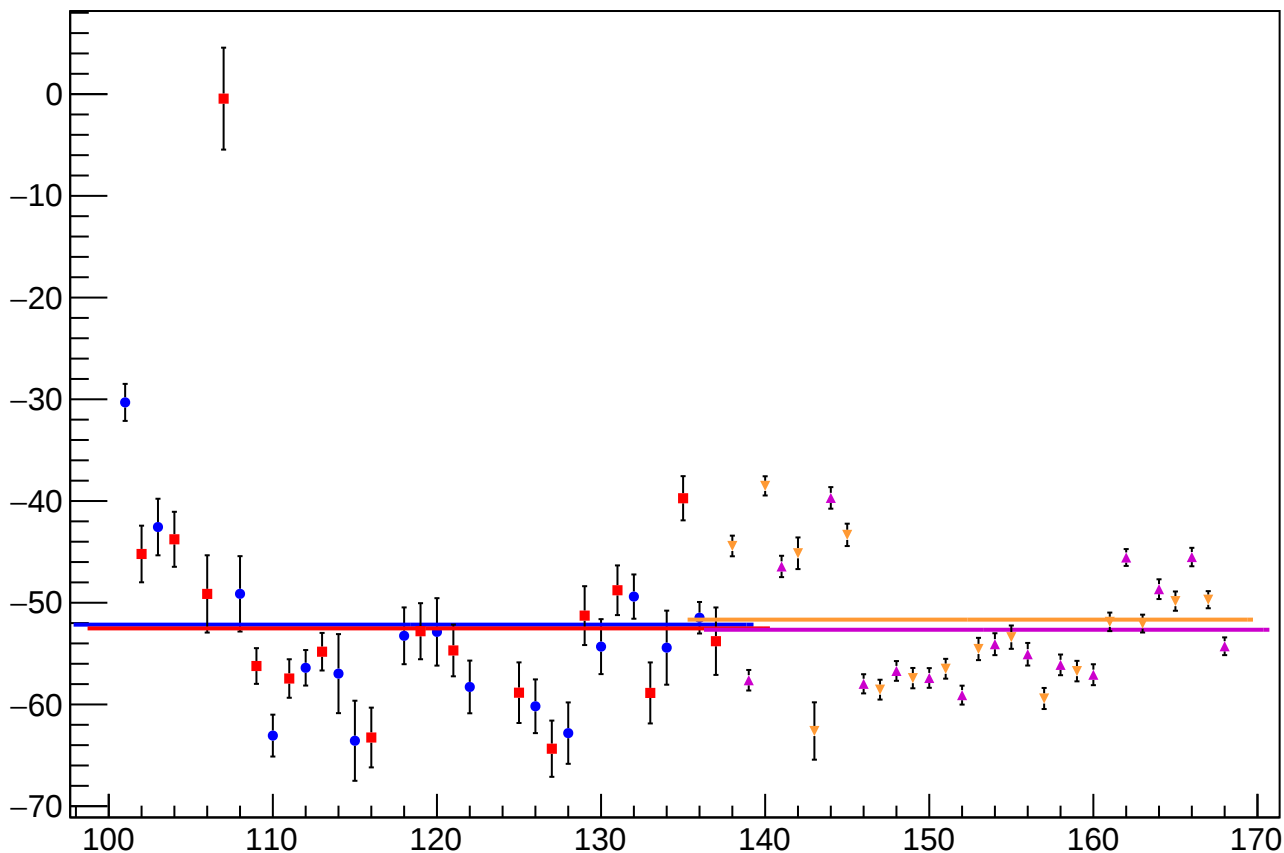
Left In: 0.353 $\pm$ 0.186 χ^2/NDF : 211.6/14

+ sign 0.647 $\pm$ 0.163 χ^2/NDF : 264.1/31

All: 0.557 $\pm$ 0.116 χ^2/NDF : 518.5/63

- sign 0.466 $\pm$ 0.165 χ^2/NDF : 253.9/31

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -51.660 ± 0.257 χ^2/NDF : 542.3/15

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

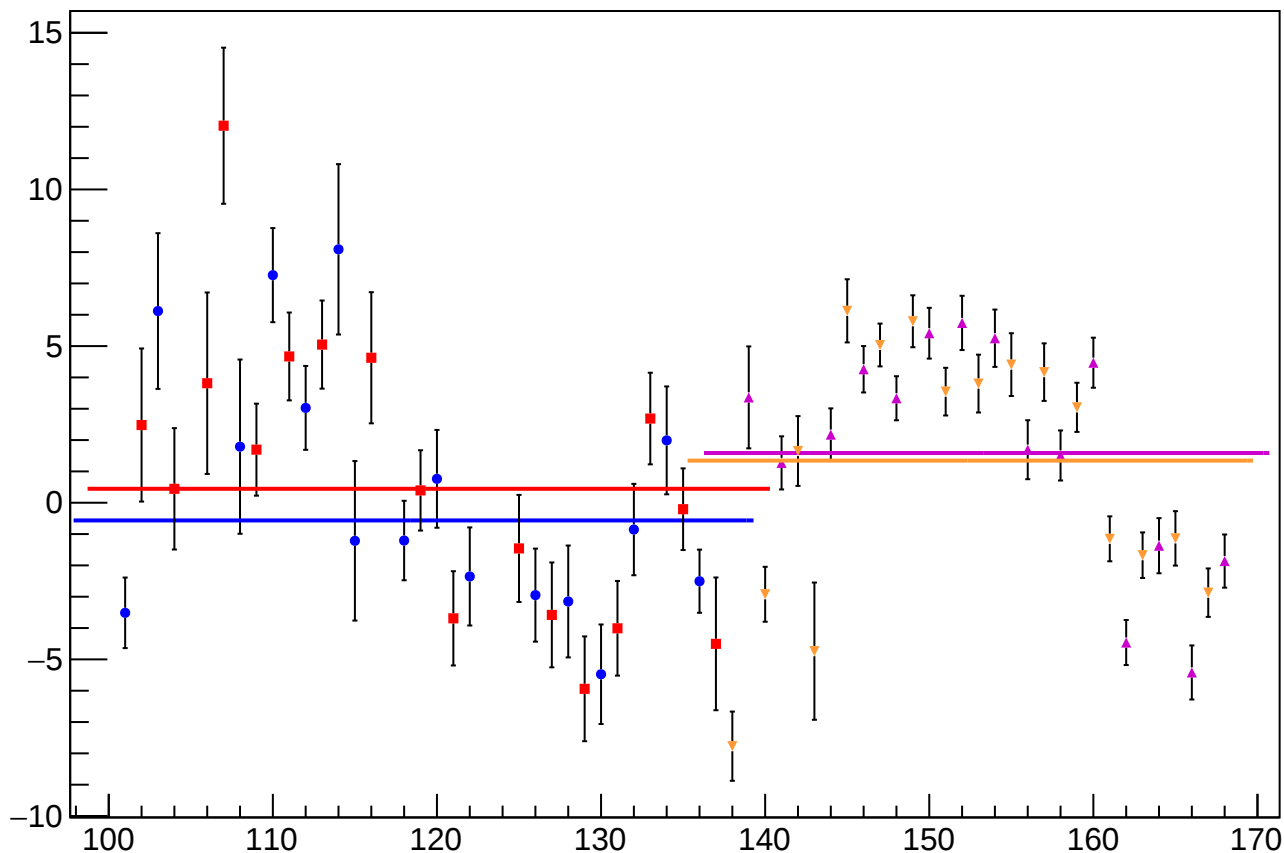
Left In: -52.656 ± 0.251 χ^2/NDF : 522.5/14

+ sign -51.734 ± 0.237 χ^2/NDF : 773.9/31

All: -52.194 ± 0.166 χ^2/NDF : 1521.6/63

- sign -52.637 ± 0.233 χ^2/NDF : 740.3/31

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.345 ± 0.217 χ^2/NDF : 286.3/15

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

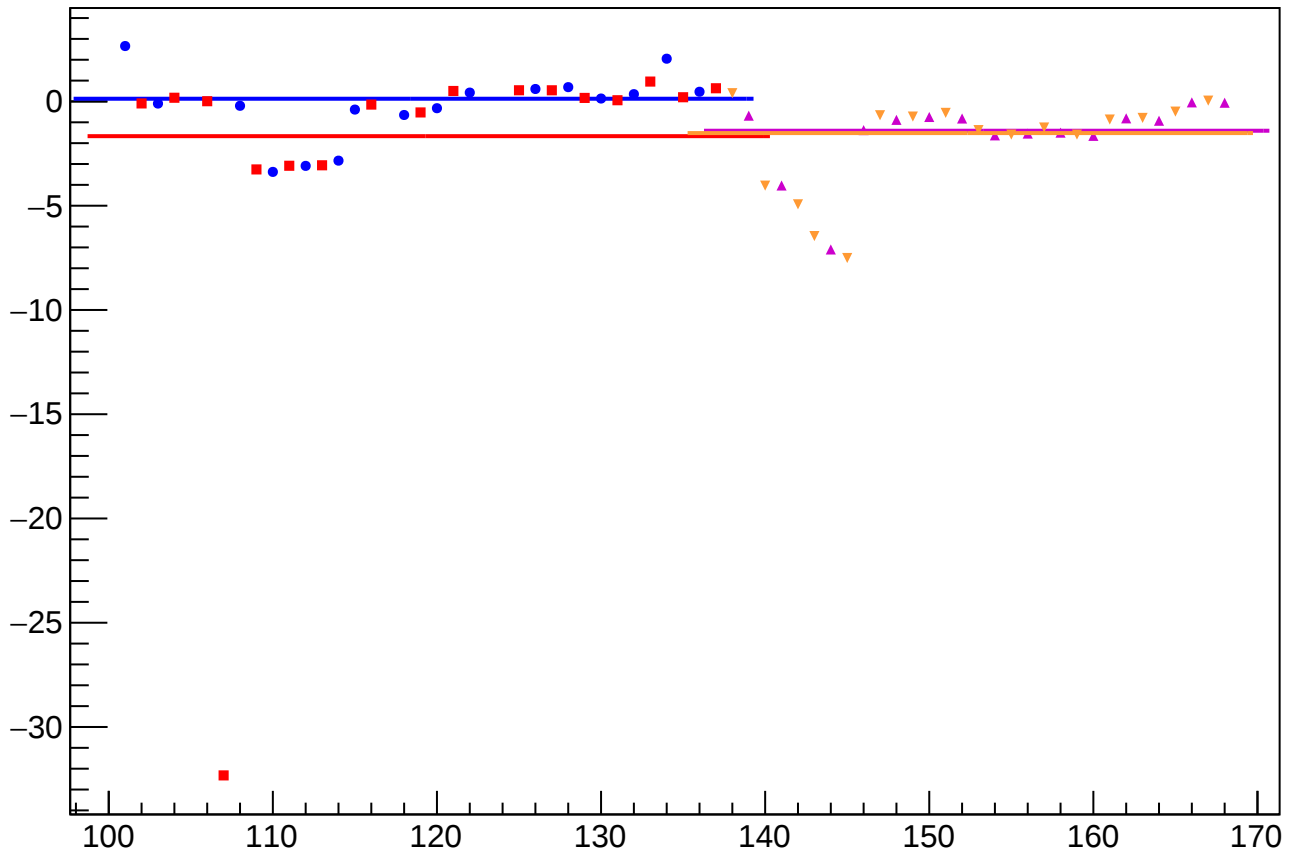
Left In: 1.587 ± 0.217 χ^2/NDF : 259.8/14

+ sign 0.884 ± 0.189 χ^2/NDF : 386.8/31

All: 1.104 ± 0.134 χ^2/NDF : 749.8/63

- sign 1.328 ± 0.191 χ^2/NDF : 360.2/31

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.517 ± 0.010 $\chi^2/\text{NDF}: 35091.7/15$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

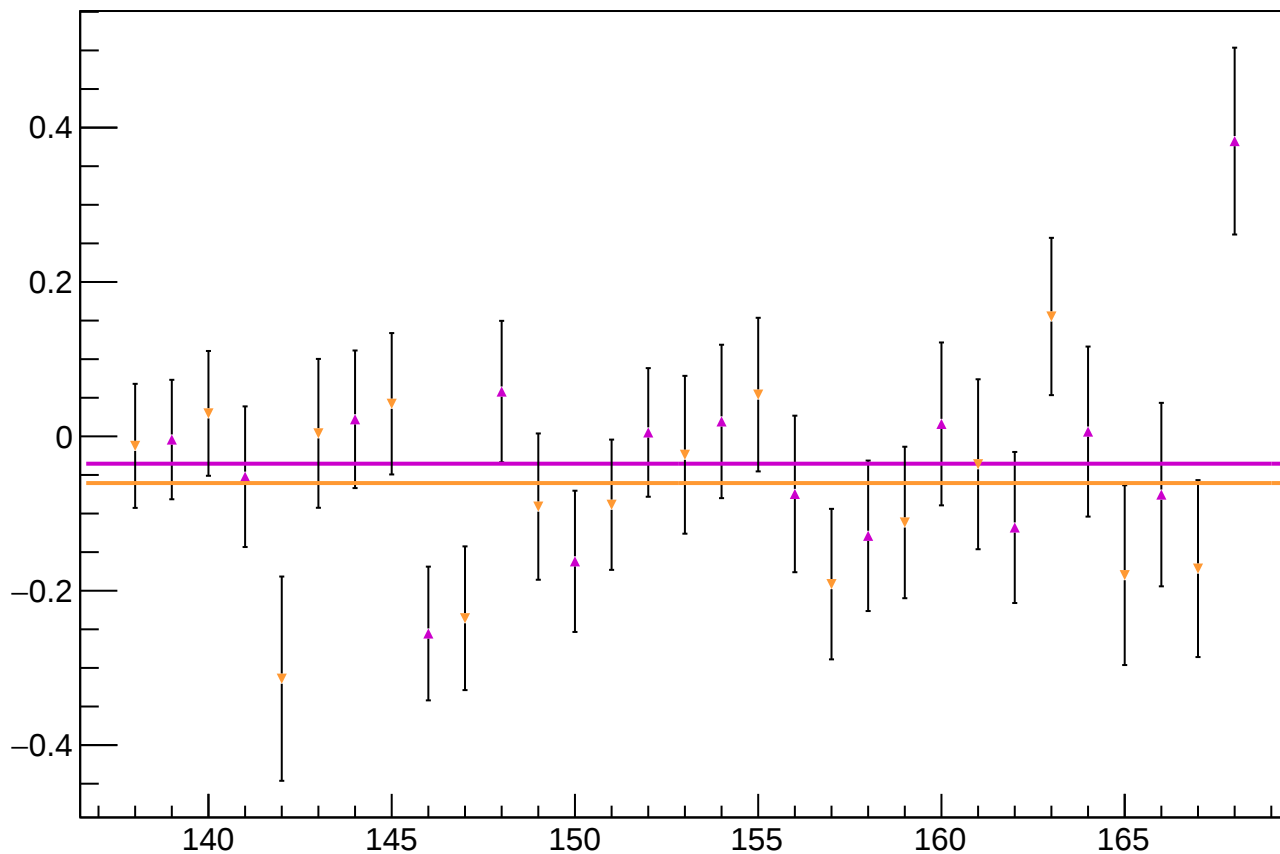
Left In: -1.404 ± 0.010 $\chi^2/\text{NDF}: 23428.5/14$

+ sign -1.218 ± 0.009 $\chi^2/\text{NDF}: 45121.9/31$

All: -1.335 ± 0.006 $\chi^2/\text{NDF}: 146592.2/63$

- sign -1.448 ± 0.009 $\chi^2/\text{NDF}: 101148.8/31$

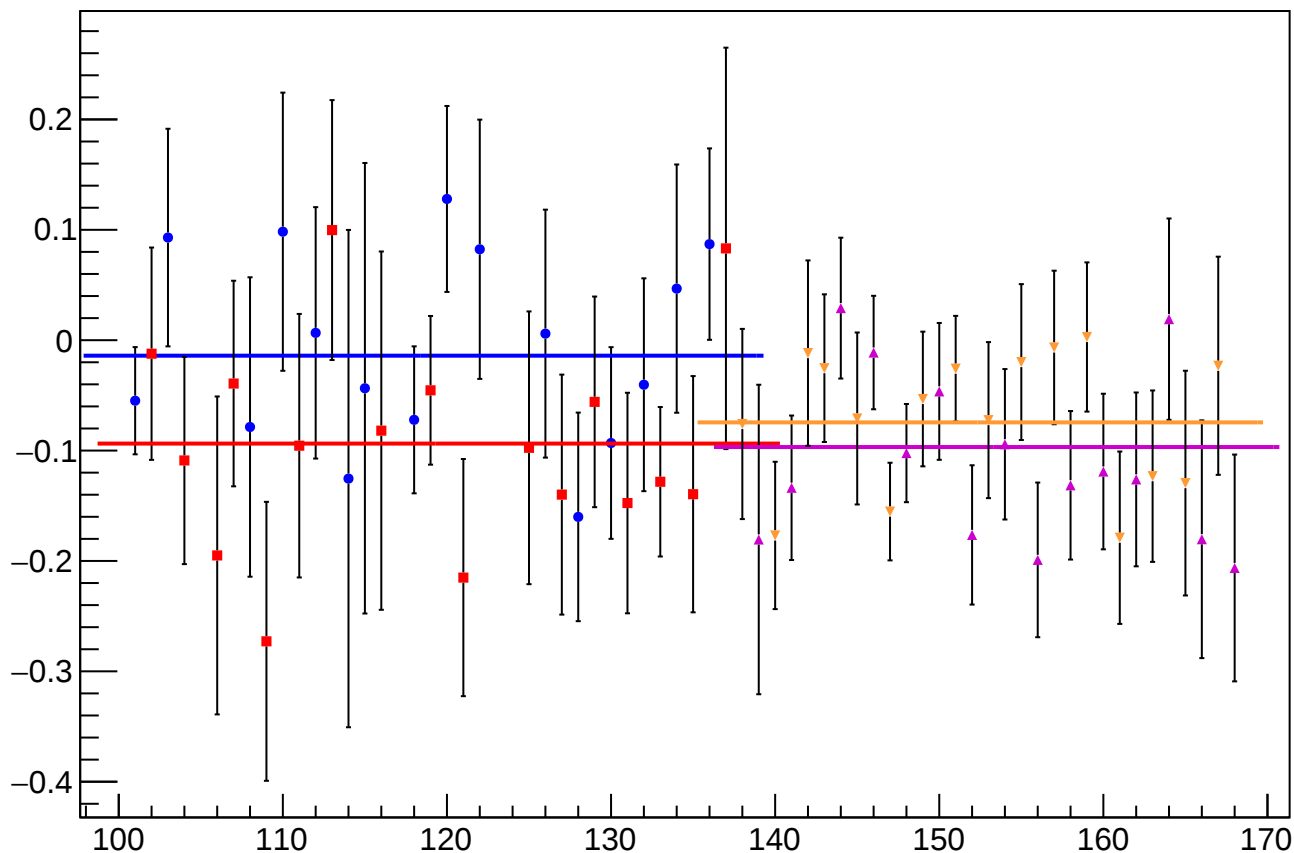
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.061+/-0.024 χ^2/NDF : 20.8/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.035+/-0.025 χ^2/NDF : 24.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.048+/-0.017 χ^2/NDF : 46.1/30
 - sign 0.000+/-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: -0.074 ± 0.017 χ^2/NDF : 13.6/15

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

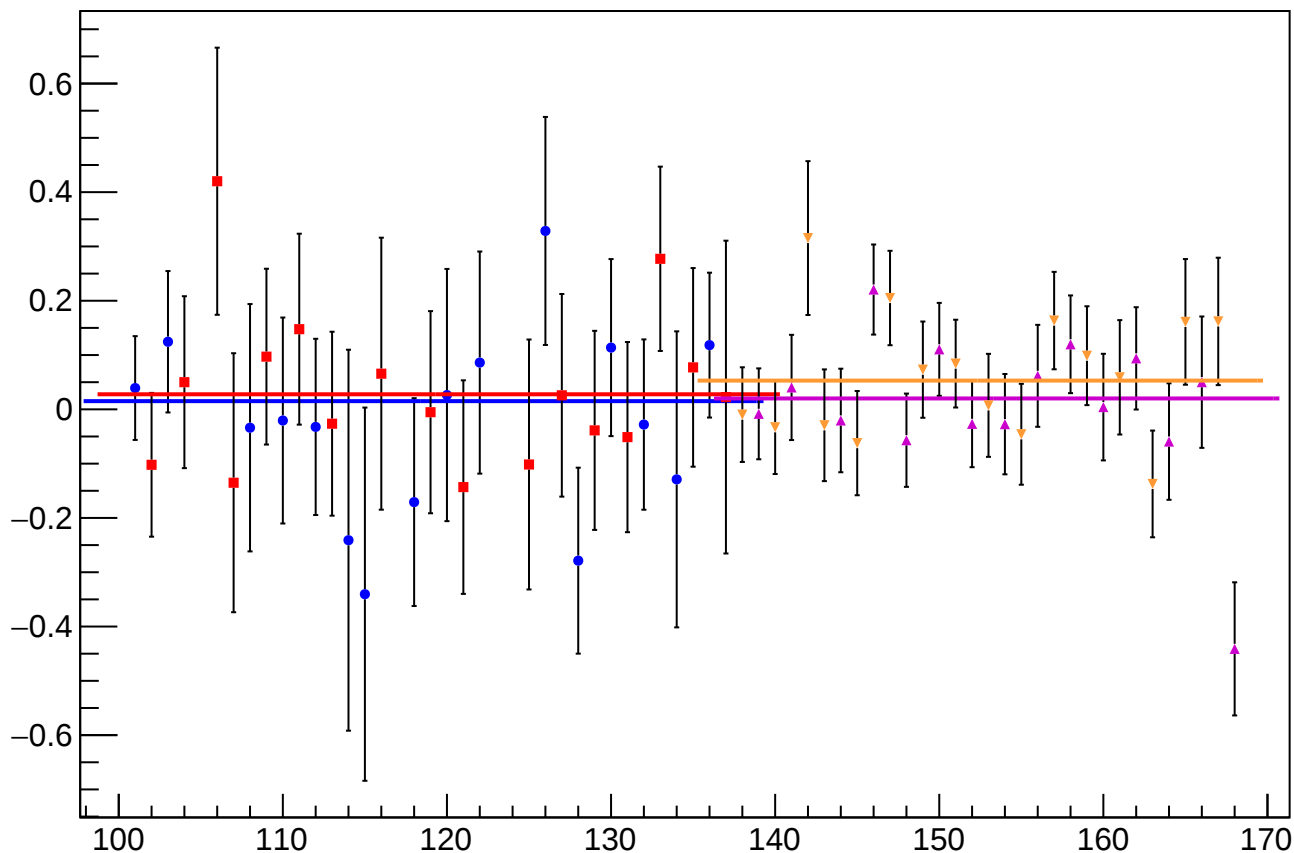
Left In: -0.097 ± 0.018 χ^2/NDF : 15.6/14

+ sign -0.053 ± 0.014 χ^2/NDF : 30.4/31

All: -0.074 ± 0.010 χ^2/NDF : 60.7/63

- sign -0.096 ± 0.014 χ^2/NDF : 25.7/31

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.053 ± 0.024 χ^2/NDF : 18.9/15

Right Out: 0.028 ± 0.045 χ^2/NDF : 8.4/16

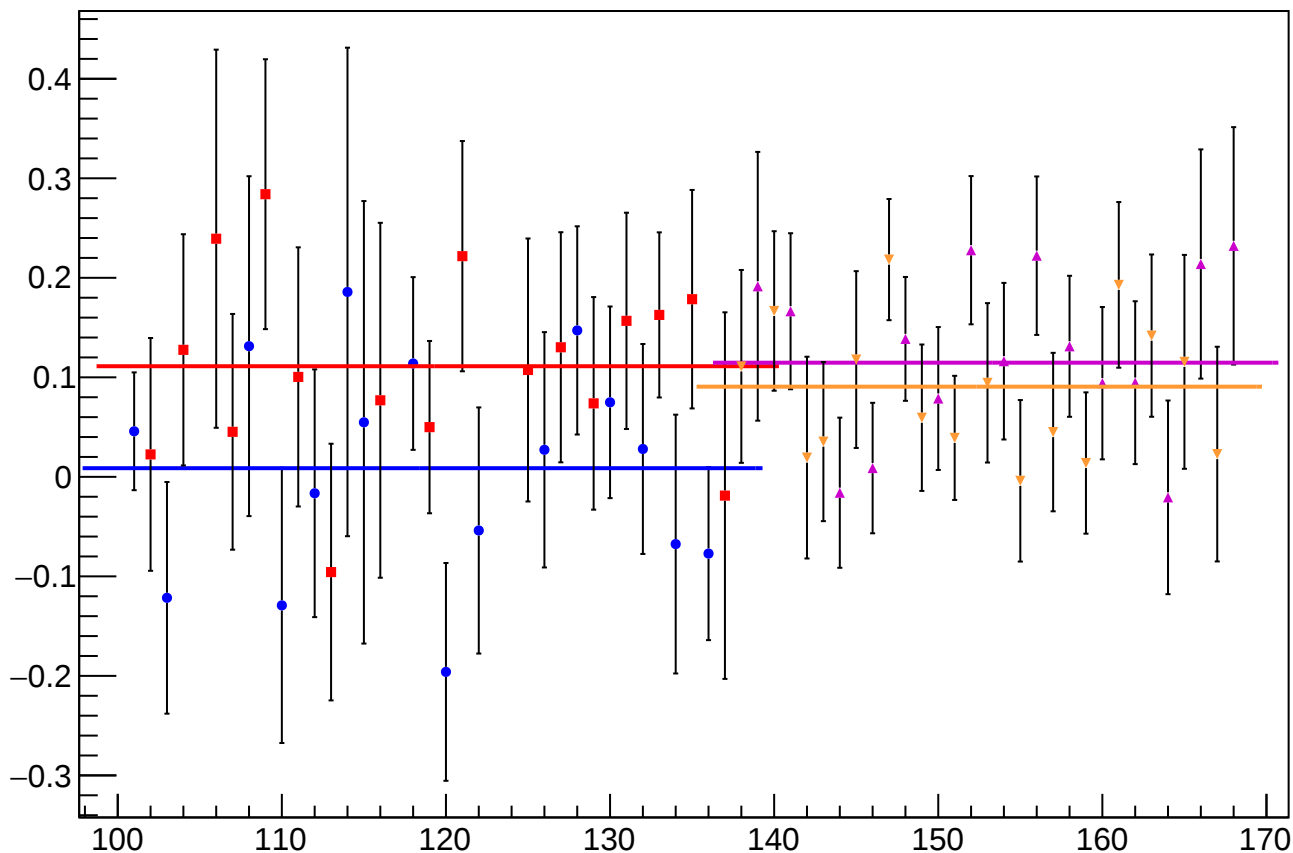
Left In: 0.020 ± 0.024 χ^2/NDF : 25.5/14

+ sign 0.044 ± 0.021 χ^2/NDF : 29.6/31

All: 0.033 ± 0.015 χ^2/NDF : 64.2/63

- sign 0.022 ± 0.021 χ^2/NDF : 34.0/31

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.091 ± 0.020 χ^2/NDF : 12.5/15

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

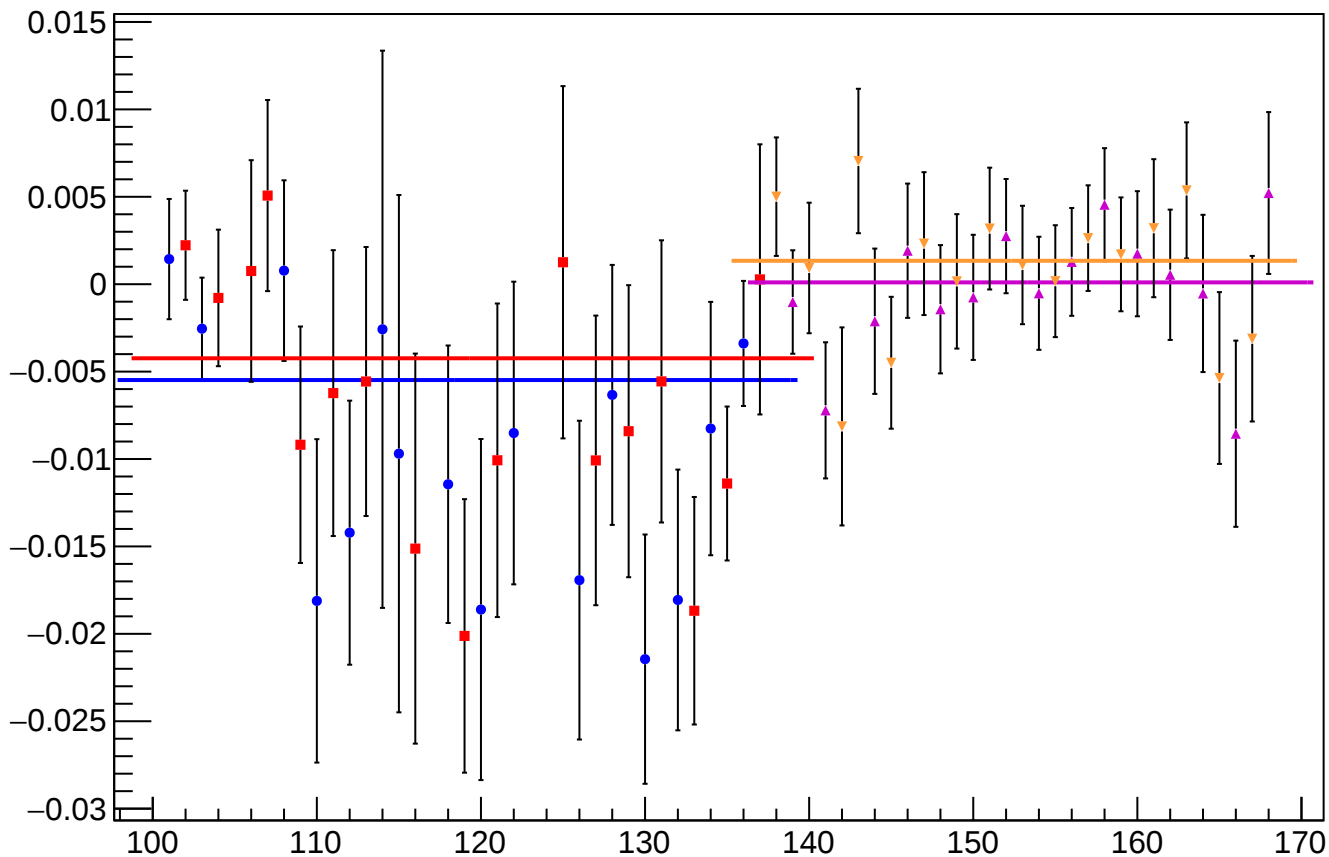
Left In: 0.115 ± 0.021 χ^2/NDF : 14.7/14

+ sign 0.061 ± 0.016 χ^2/NDF : 31.0/31

All: 0.086 ± 0.012 χ^2/NDF : 59.4/63

- sign 0.113 ± 0.017 χ^2/NDF : 23.3/31

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 : 13.1/15

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

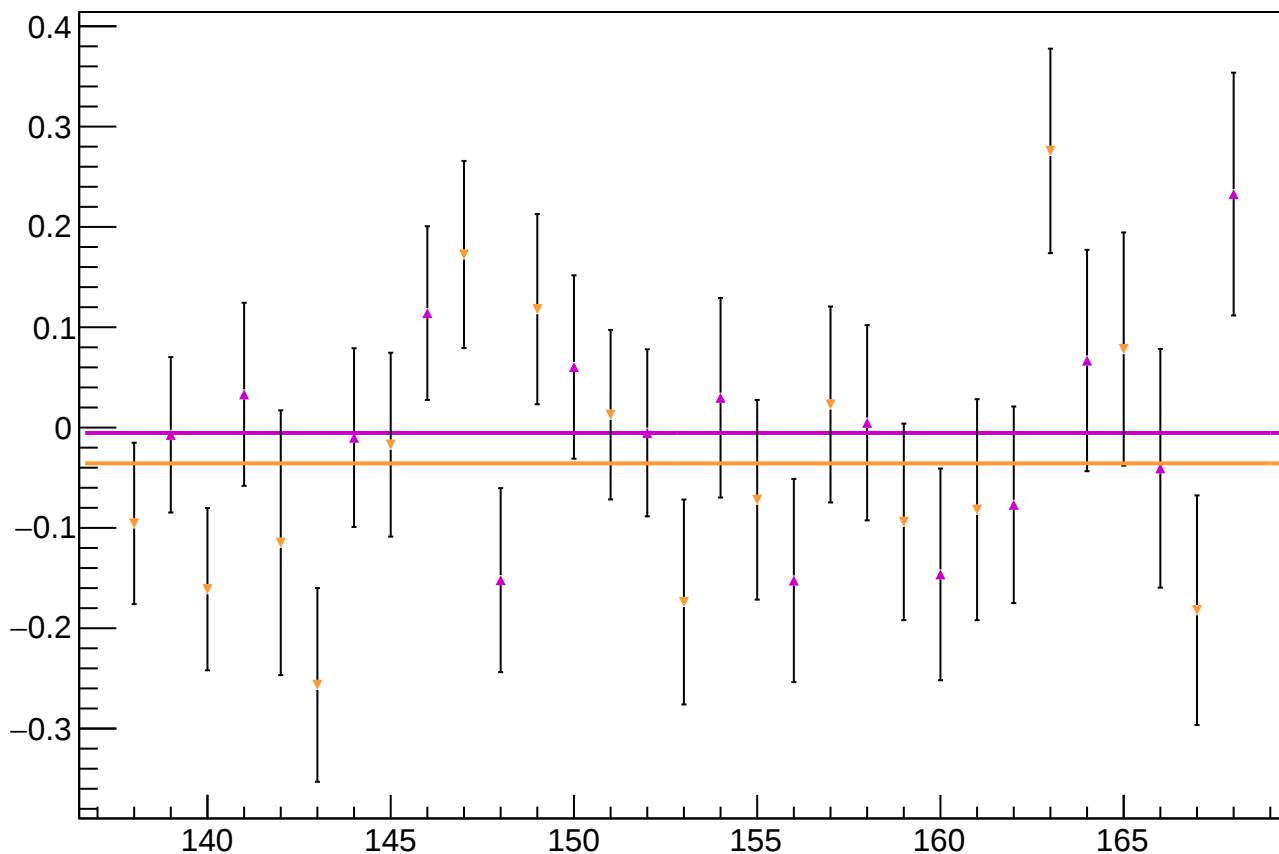
Left In: 0.000 ± 0.001 χ^2/NDF : 11.2/14

+ sign -0.001 ± 0.001 χ^2/NDF : 51.1/31

All: -0.001 ± 0.001 χ^2/NDF : 92.4/63

- sign -0.001 ± 0.001 χ^2/NDF : 41.1/31

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.036 $\pm$ 0.024 χ^2 /NDF:31.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

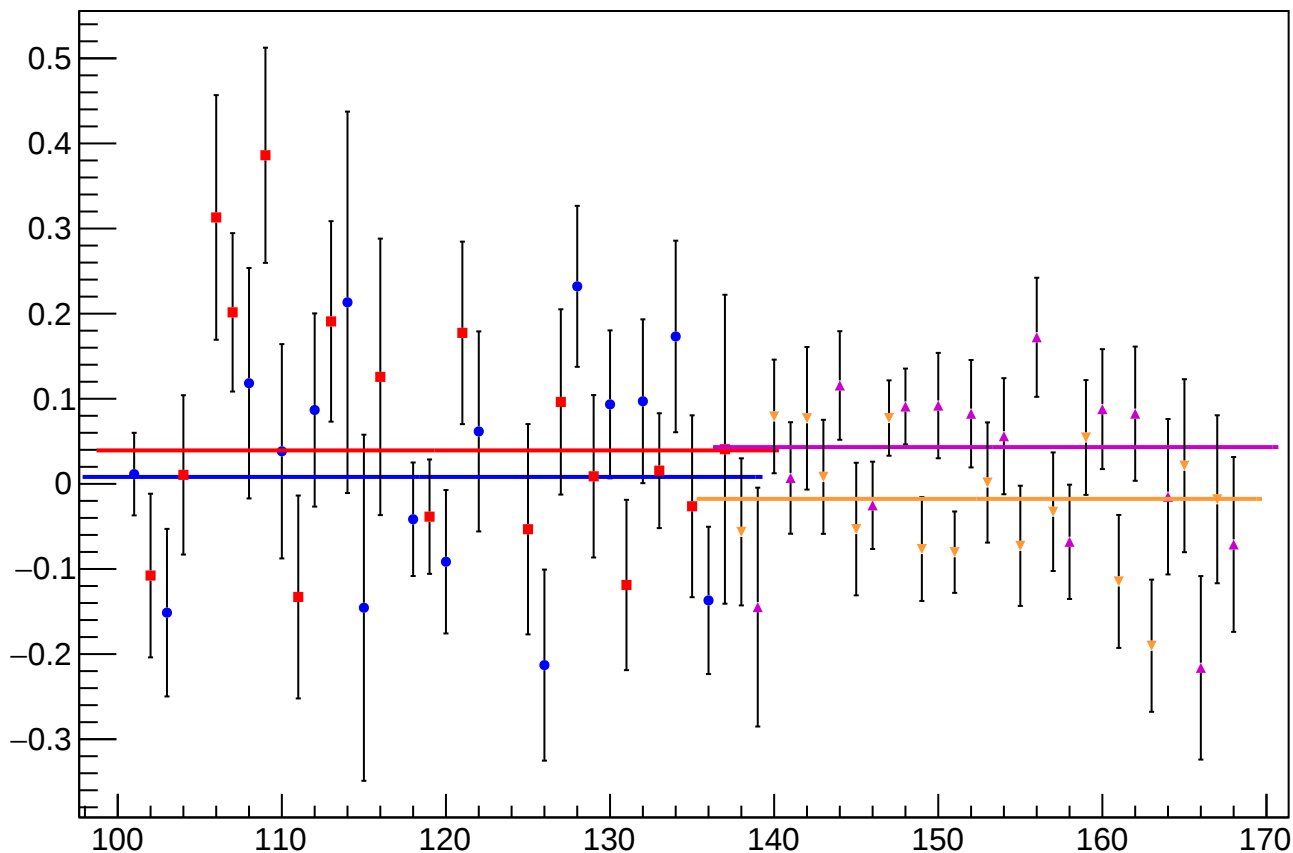
Left In: -0.005 $\pm$ 0.025 χ^2 /NDF:14.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.021 $\pm$ 0.017 χ^2 /NDF: 46.2/30

- 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: -0.018 ± 0.017 χ^2/NDF : 19.7/15

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

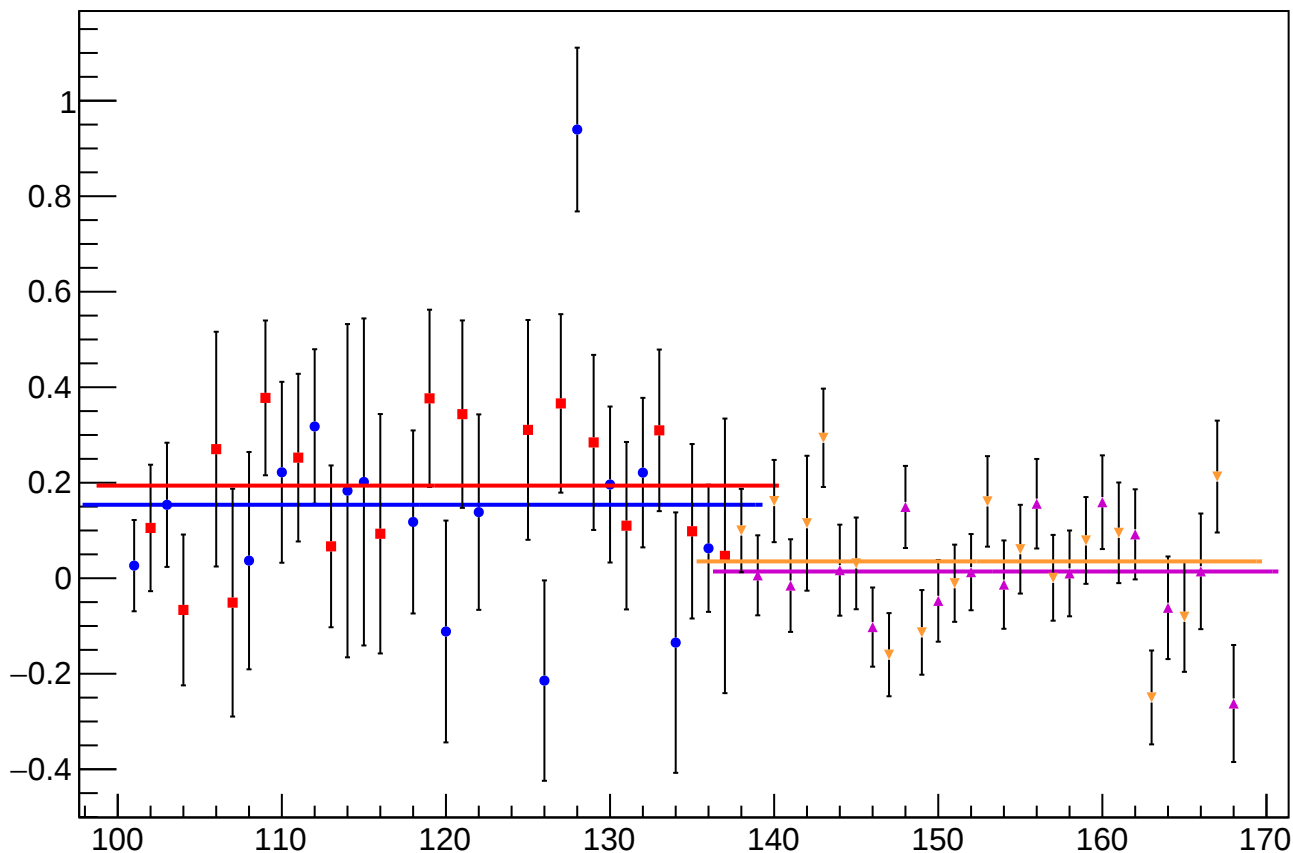
Left In: 0.043 ± 0.018 χ^2/NDF : 21.6/14

+ sign -0.009 ± 0.014 χ^2/NDF : 44.2/31

All: 0.016 ± 0.010 χ^2/NDF : 99.8/63

- sign 0.042 ± 0.014 χ^2/NDF : 49.2/31

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.035 ± 0.024 χ^2/NDF : 31.8/15

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

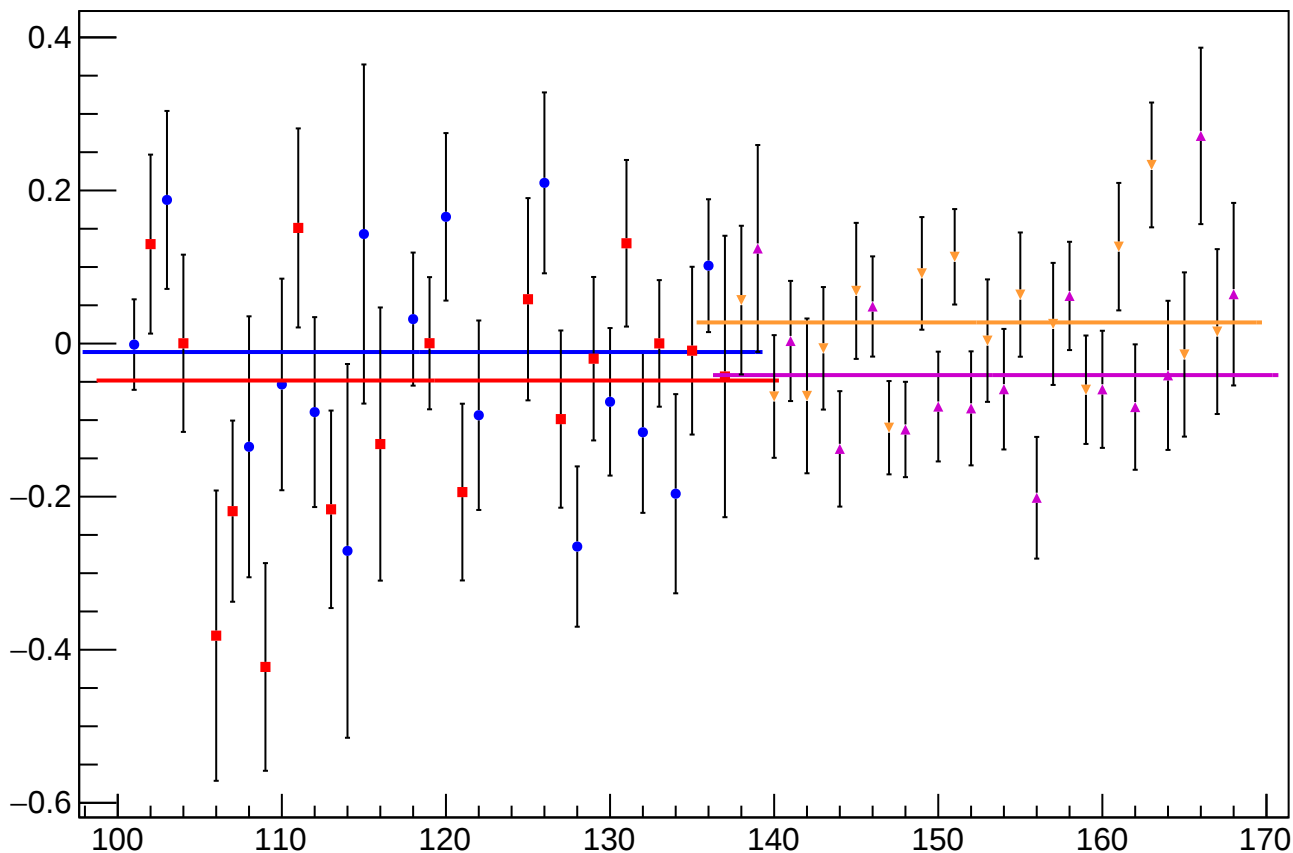
Left In: 0.014 ± 0.024 χ^2/NDF : 15.9/14

+ sign 0.063 ± 0.021 χ^2/NDF : 68.1/31

All: 0.059 ± 0.015 χ^2/NDF : 107.1/63

- sign 0.054 ± 0.021 χ^2/NDF : 38.9/31

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.028 ± 0.020 χ^2/NDF : 20.4/15

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

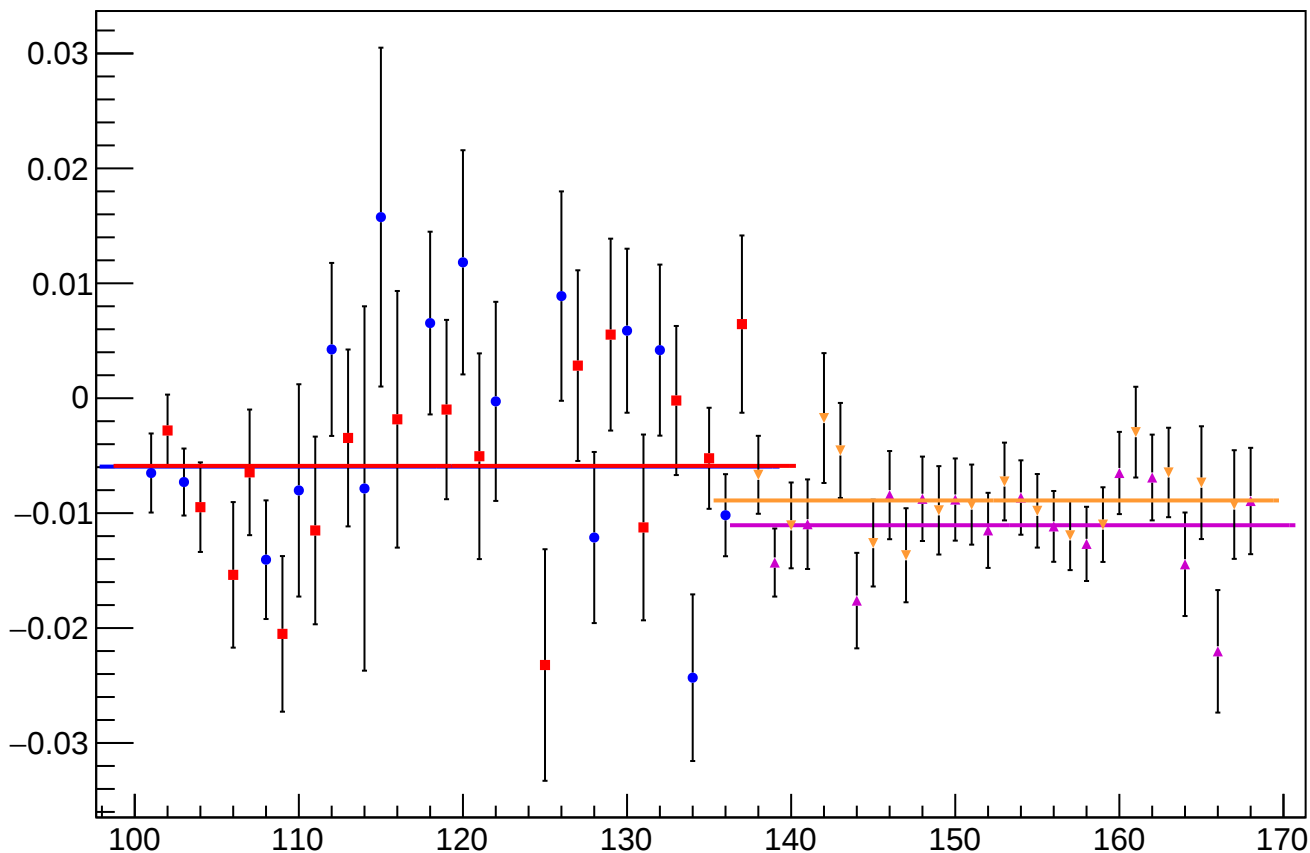
Left In: -0.041 ± 0.021 χ^2/NDF : 22.0/14

+ sign 0.014 ± 0.016 χ^2/NDF : 45.1/31

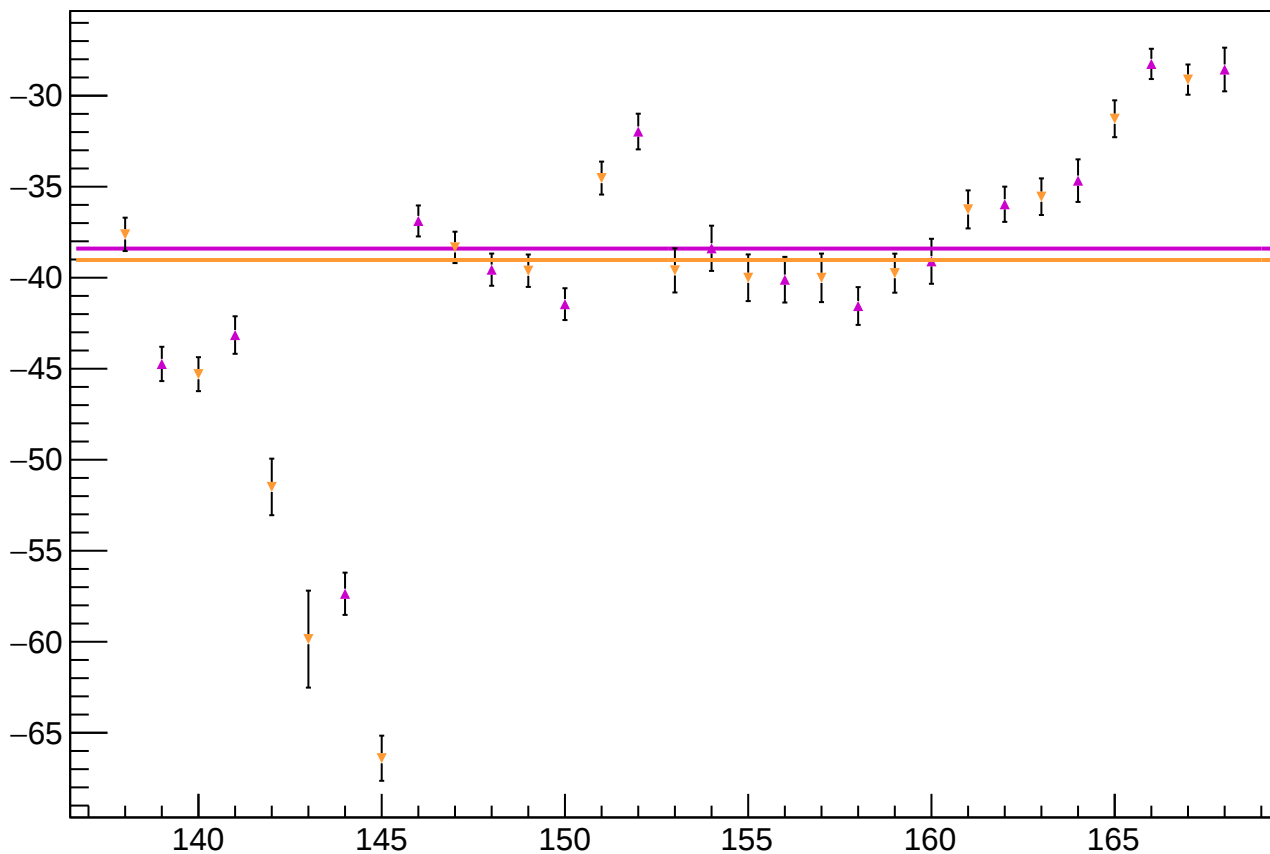
All: -0.014 ± 0.012 χ^2/NDF : 98.8/63

- sign -0.044 ± 0.017 χ^2/NDF : 47.6/31

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.028+/-0.263 χ^2/NDF : 908.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

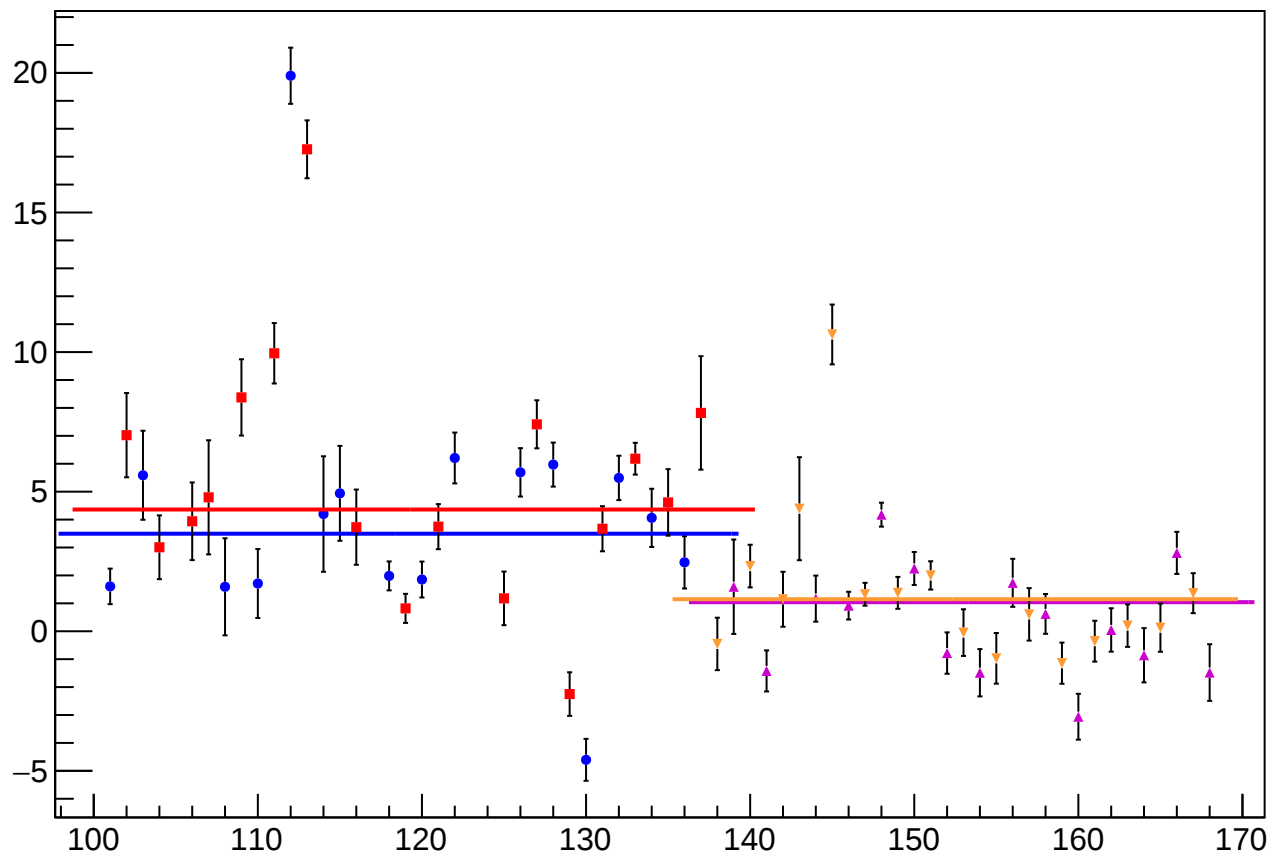
Left In: -38.400+/-0.261 χ^2/NDF : 637.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.712+/-0.186 χ^2/NDF : 1549.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.148 ± 0.181 χ^2/NDF : 114.7/15

Right Out: 4.360 ± 0.225 χ^2/NDF : 351.0/16

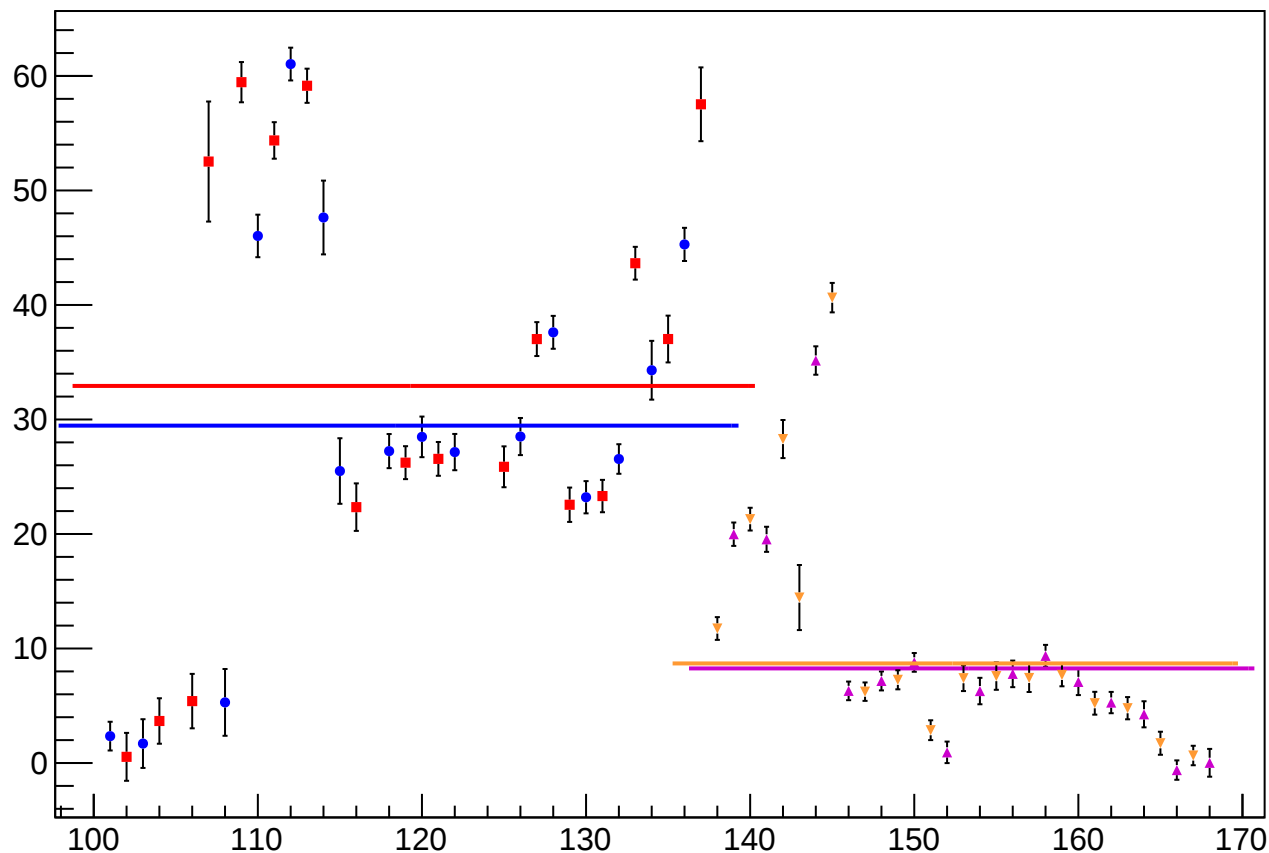
Left In: 1.042 ± 0.184 χ^2/NDF : 126.9/14

+ sign 2.108 ± 0.139 χ^2/NDF : 628.2/31

All: 2.236 ± 0.100 χ^2/NDF : 1237.8/63

- sign 2.371 ± 0.143 χ^2/NDF : 607.9/31

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 8.696 ± 0.258 χ^2/NDF : 1157.8/15

Right Out: 32.930 ± 0.423 χ^2/NDF : 1624.4/16

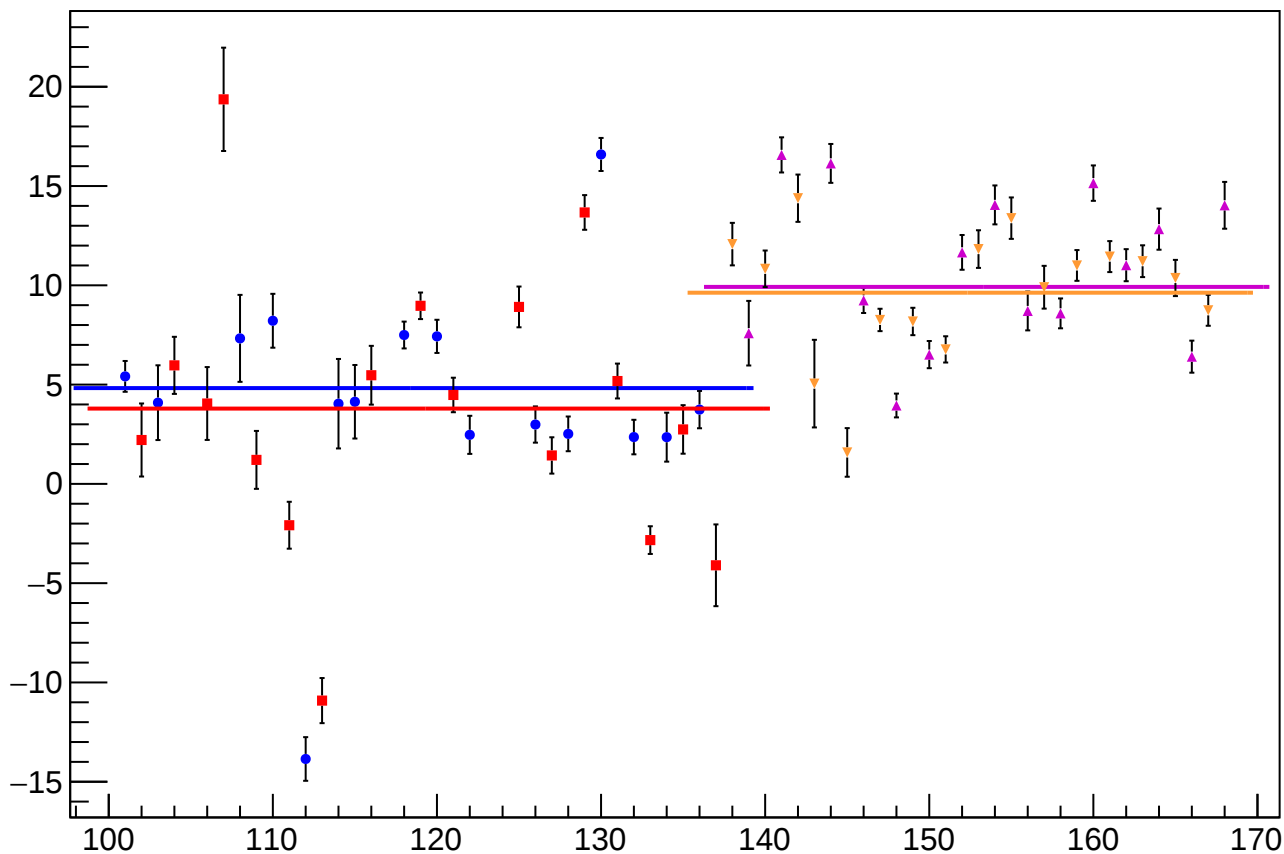
Left In: 8.260 ± 0.255 χ^2/NDF : 960.3/14

+ sign 14.428 ± 0.219 χ^2/NDF : 4440.4/31

All: 14.628 ± 0.155 χ^2/NDF : 9516.9/63

- sign 14.826 ± 0.218 χ^2/NDF : 5074.9/31

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.628 ± 0.214 χ^2/NDF : 132.2/15

Right Out: 3.792 ± 0.259 χ^2/NDF : 563.6/16

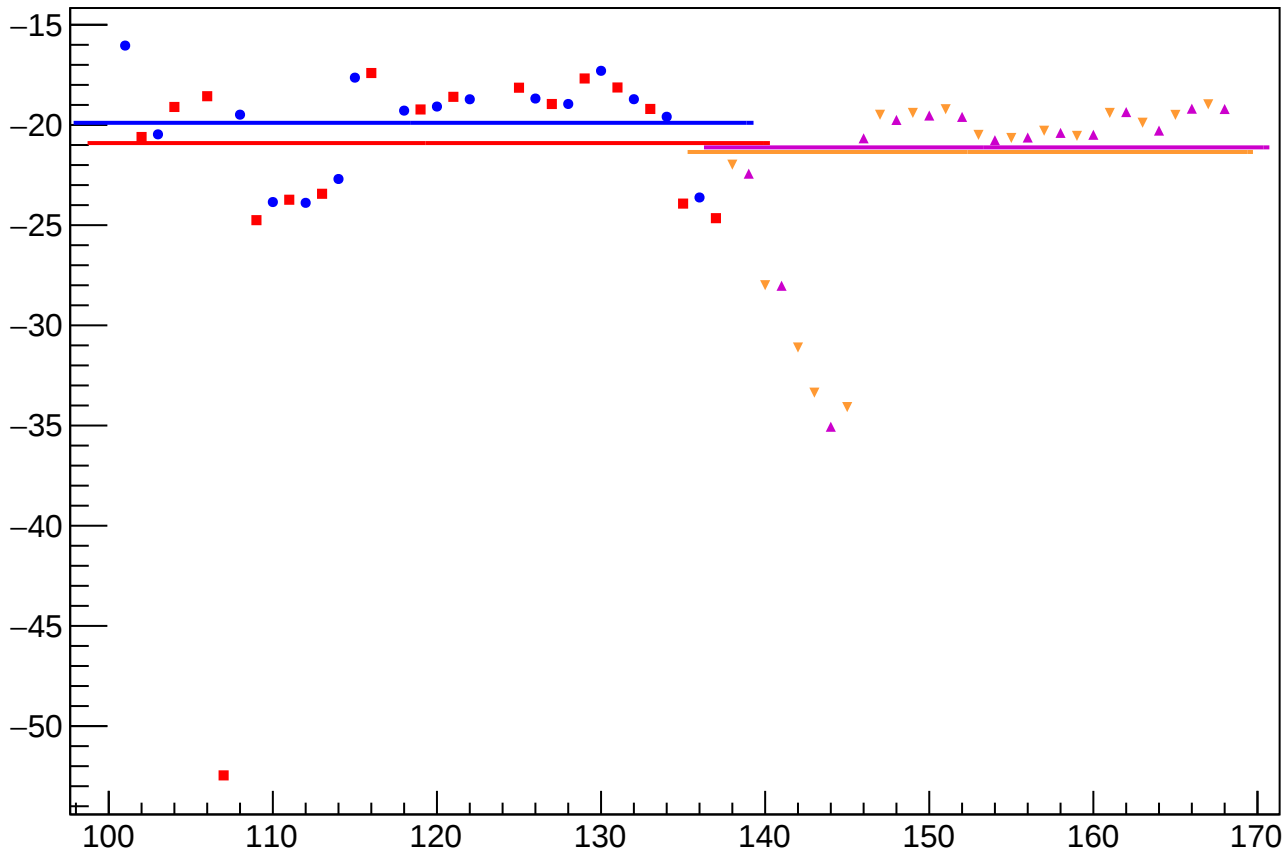
Left In: 9.920 ± 0.217 χ^2/NDF : 325.5/14

+ sign 7.610 ± 0.163 χ^2/NDF : 896.4/31

All: 7.503 ± 0.116 χ^2/NDF : 2115.3/63

- sign 7.391 ± 0.166 χ^2/NDF : 1218.0/31

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -21.348 ± 0.010 χ^2/NDF : 140041.8/15

Right Out: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

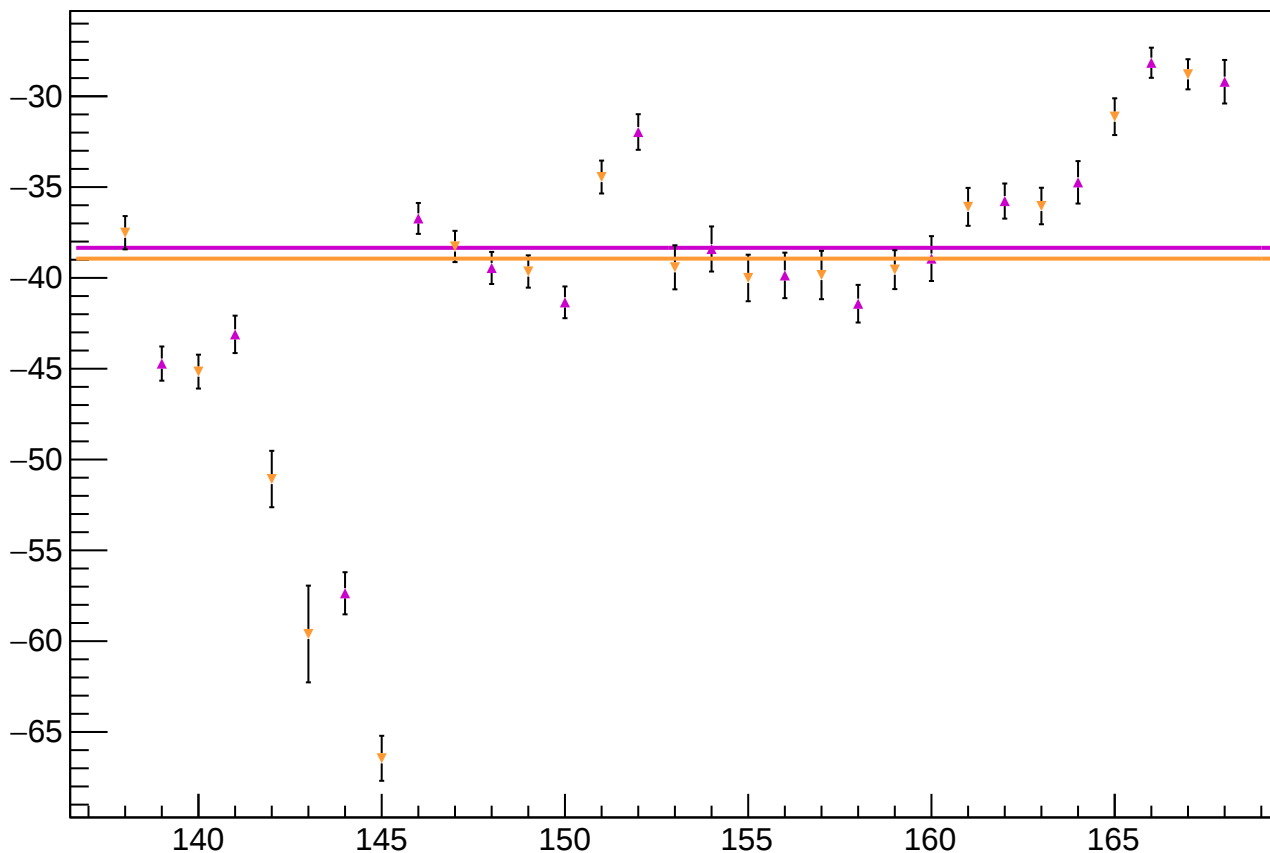
Left In: -21.118 ± 0.010 χ^2/NDF : 104456.5/14

+ sign -20.906 ± 0.009 χ^2/NDF : 172206.5/31

All: -20.981 ± 0.006 χ^2/NDF : 369748.9/63

- sign -21.055 ± 0.009 χ^2/NDF : 197390.5/31

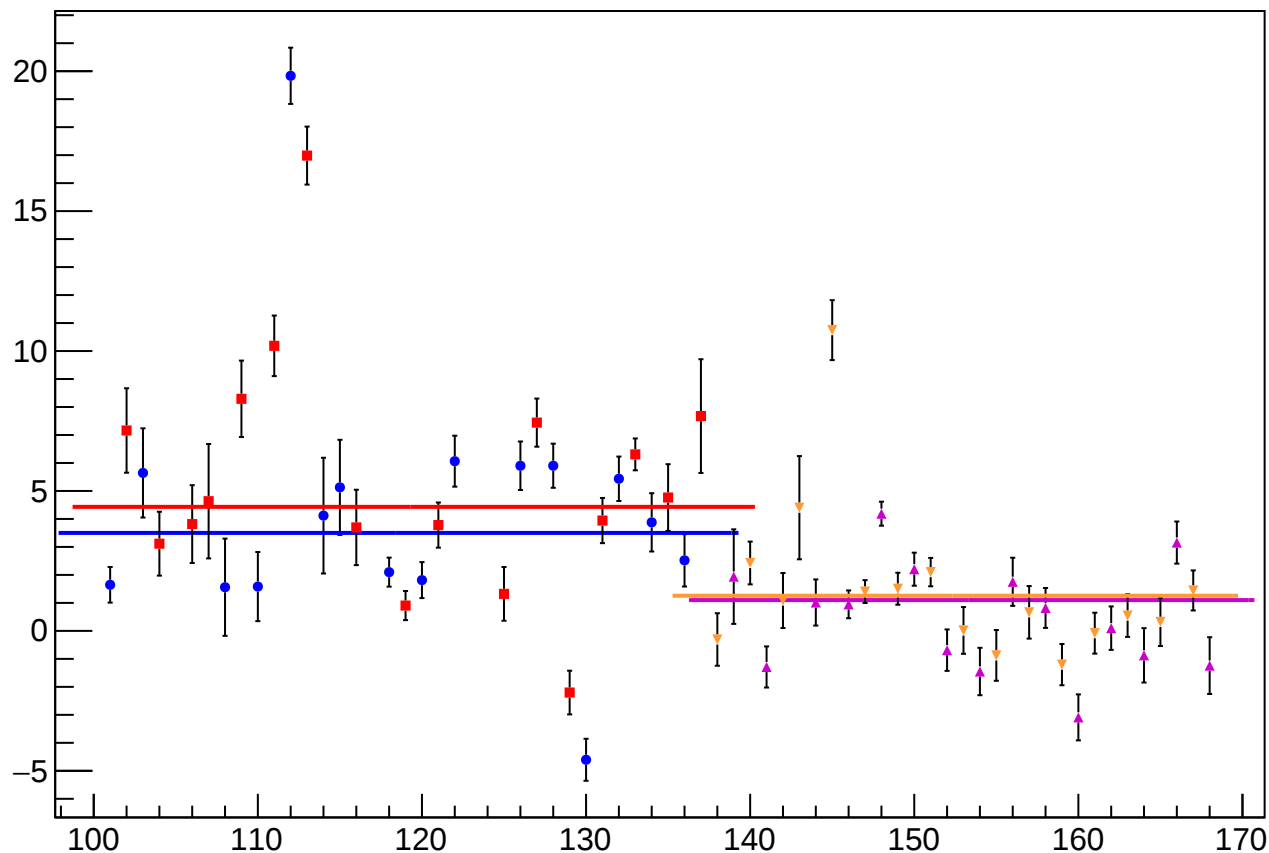
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -38.939 $\pm$ 0.263 χ^2 /NDF:913.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -38.345 $\pm$ 0.261 χ^2 /NDF:631.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -38.640 $\pm$ 0.185 χ^2 /NDF: 1547.9/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.257 ± 0.181 χ^2/NDF : 114.5/15

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

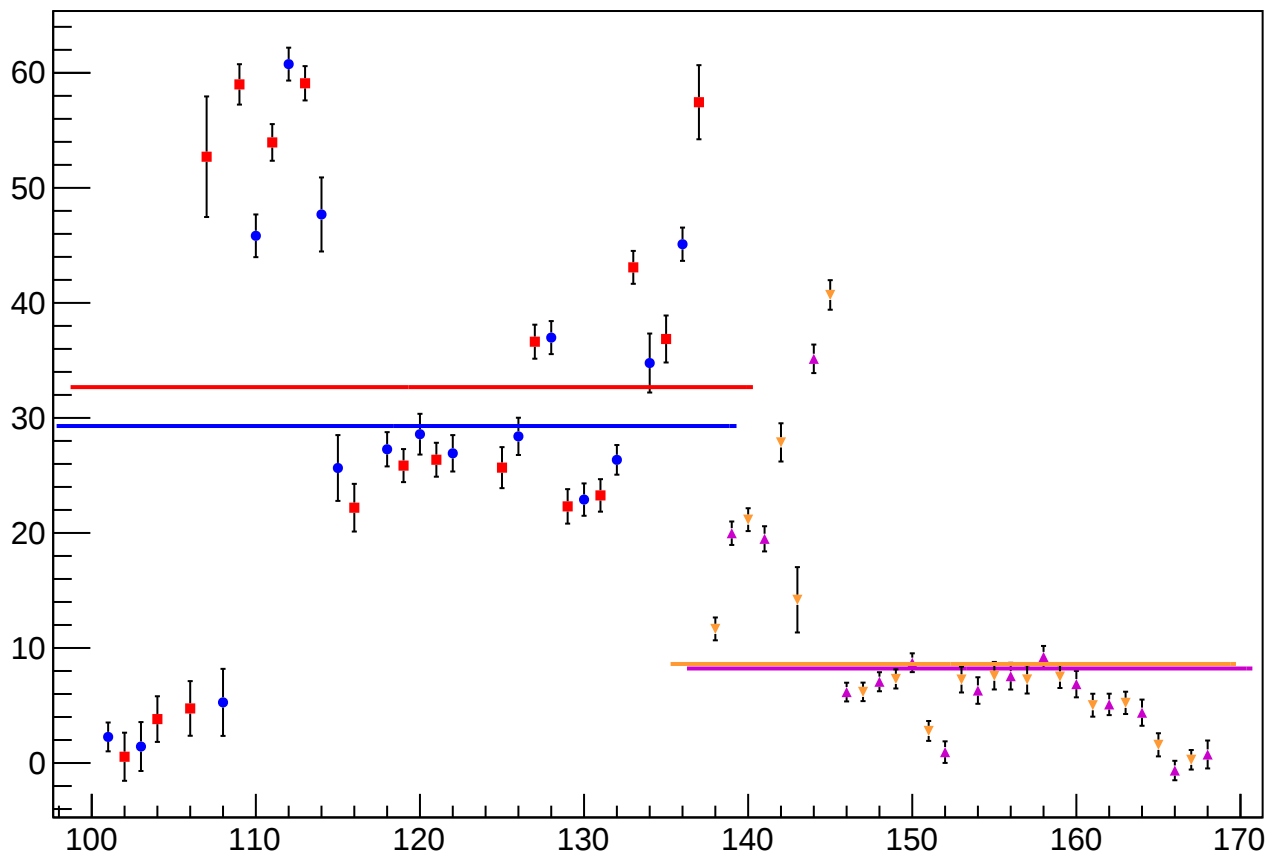
Left In: 1.100 ± 0.184 χ^2/NDF : 126.5/14

+ sign 2.175 ± 0.139 χ^2/NDF : 619.3/31

All: 2.302 ± 0.100 χ^2/NDF : 1222.3/63

- sign 2.435 ± 0.143 χ^2/NDF : 601.3/31

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 8.610 ± 0.258 $\chi^2/\text{NDF}: 1161.7/15$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

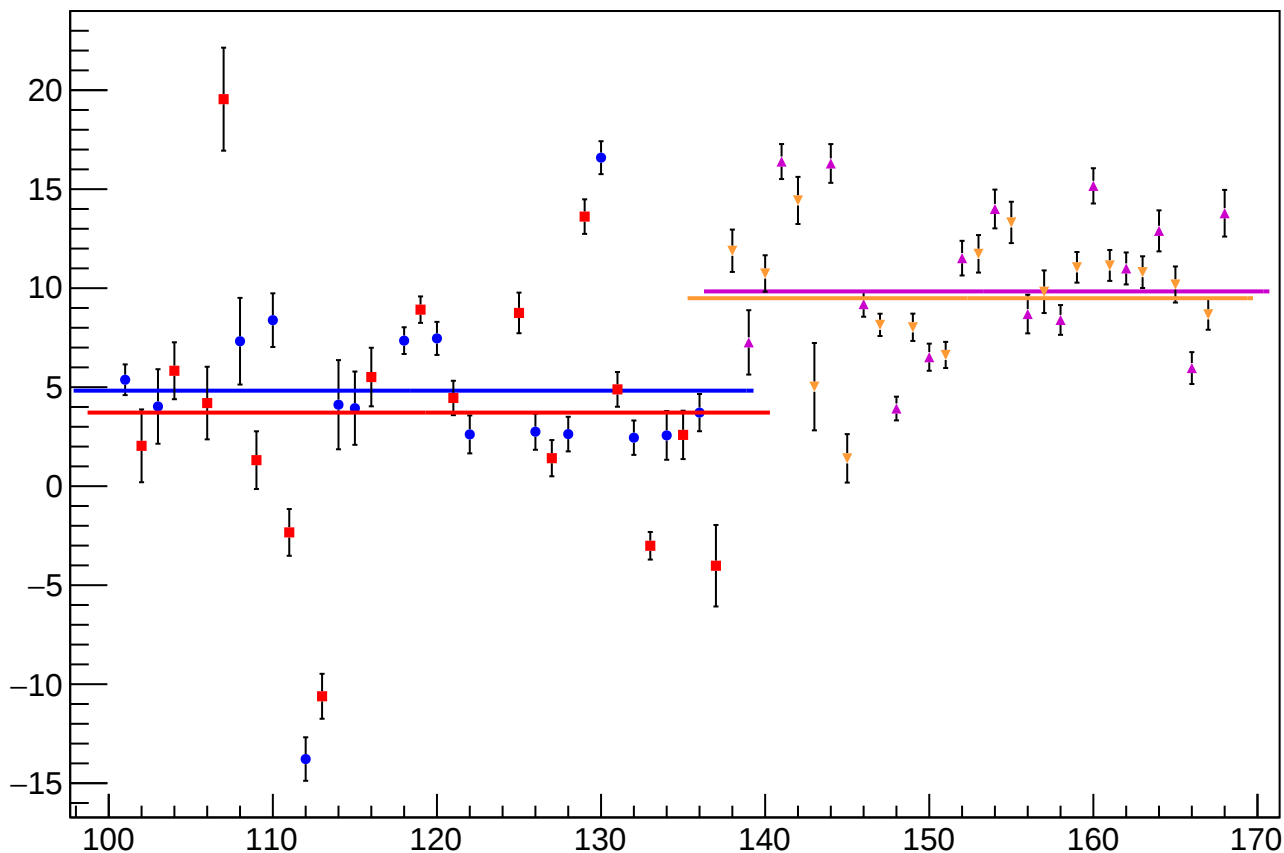
Left In: 8.217 ± 0.255 $\chi^2/\text{NDF}: 955.1/14$

+ sign 14.321 ± 0.219 $\chi^2/\text{NDF}: 4426.6/31$

All: 14.525 ± 0.155 $\chi^2/\text{NDF}: 9450.1/63$

- sign 14.728 ± 0.218 $\chi^2/\text{NDF}: 5021.7/31$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.493 ± 0.214 χ^2/NDF : 133.0/15

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

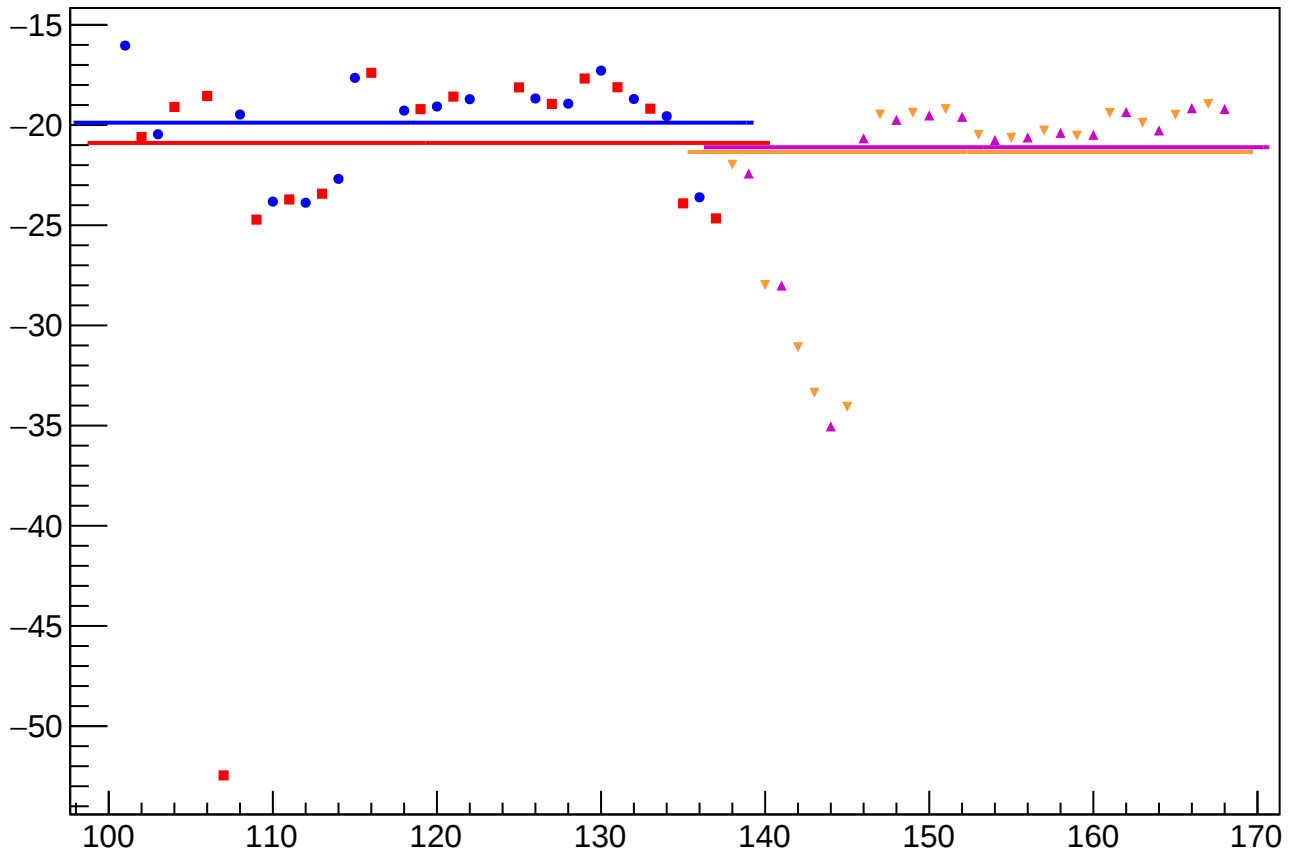
Left In: 9.837 ± 0.217 χ^2/NDF : 330.8/14

+ sign 7.531 ± 0.163 χ^2/NDF : 882.0/31

All: 7.423 ± 0.116 χ^2/NDF : 2102.2/63

- sign 7.311 ± 0.166 χ^2/NDF : 1219.3/31

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -21.340 ± 0.010 χ^2/NDF : 140139.1/15

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

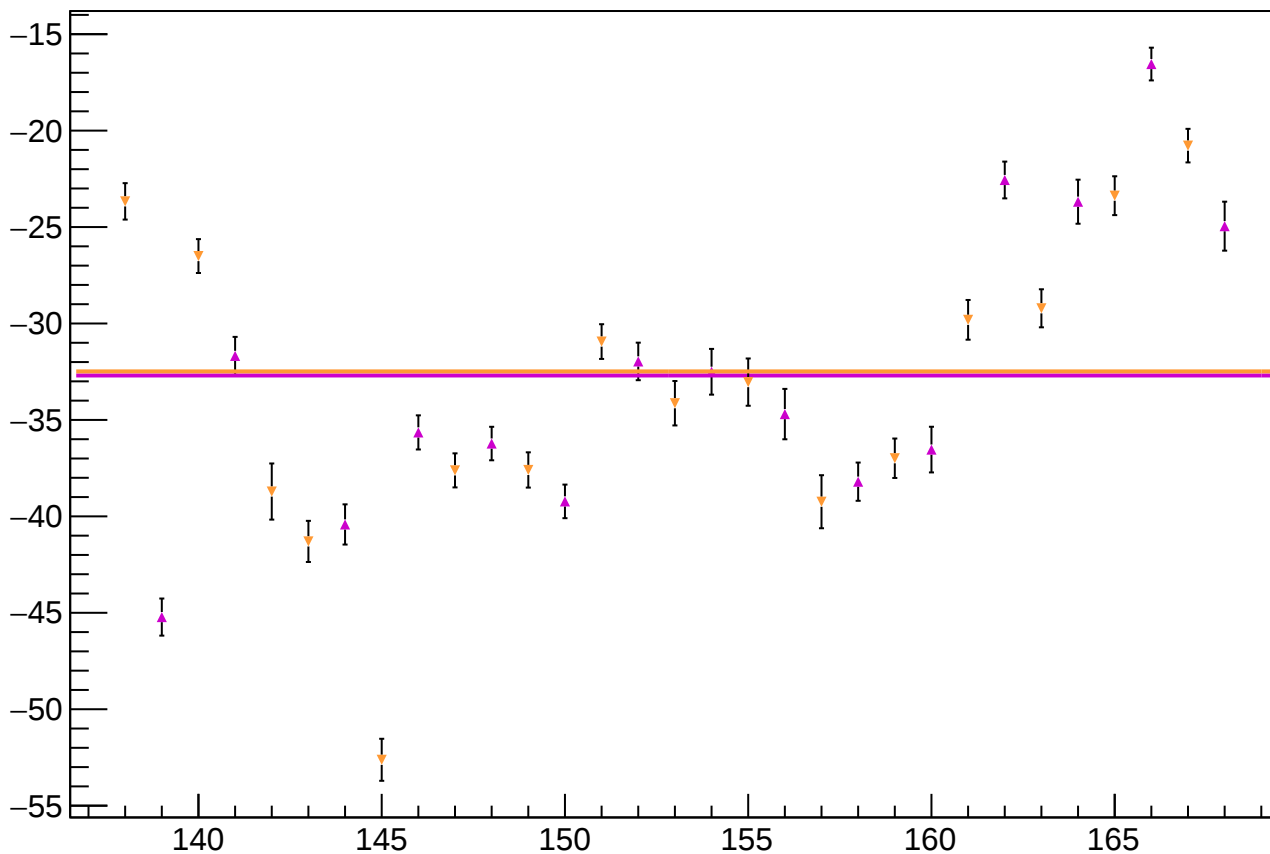
Left In: -21.106 ± 0.010 χ^2/NDF : 104454.6/14

+ sign -20.897 ± 0.009 χ^2/NDF : 172335.4/31

All: -20.970 ± 0.006 χ^2/NDF : 369982.7/63

- sign -21.043 ± 0.009 χ^2/NDF : 197501.1/31

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.483+/-0.254 χ^2/NDF : 956.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

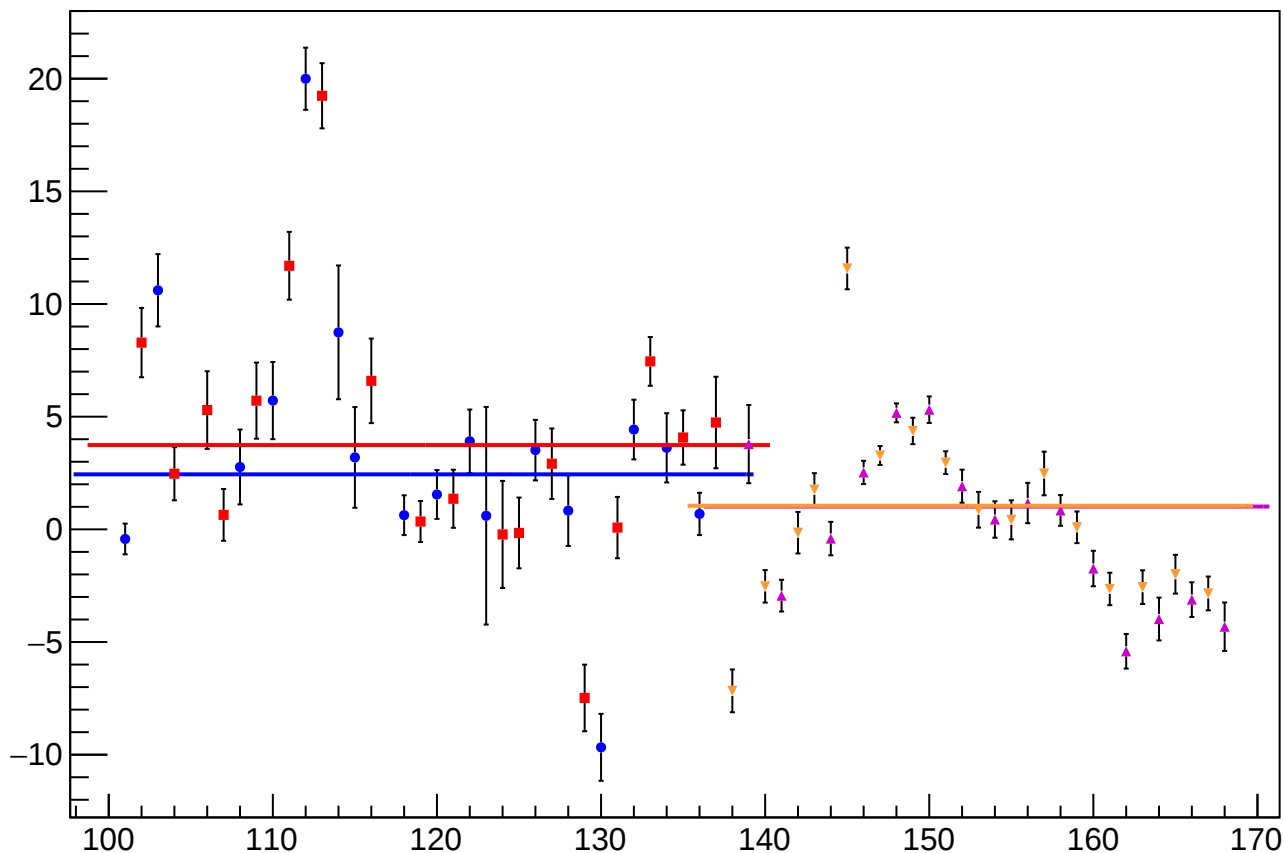
Left In: -32.695+/-0.259 χ^2/NDF : 928.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.587+/-0.181 χ^2/NDF : 1884.7/30

- 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: 1.047 ± 0.175 χ^2/NDF : 400.2/15

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

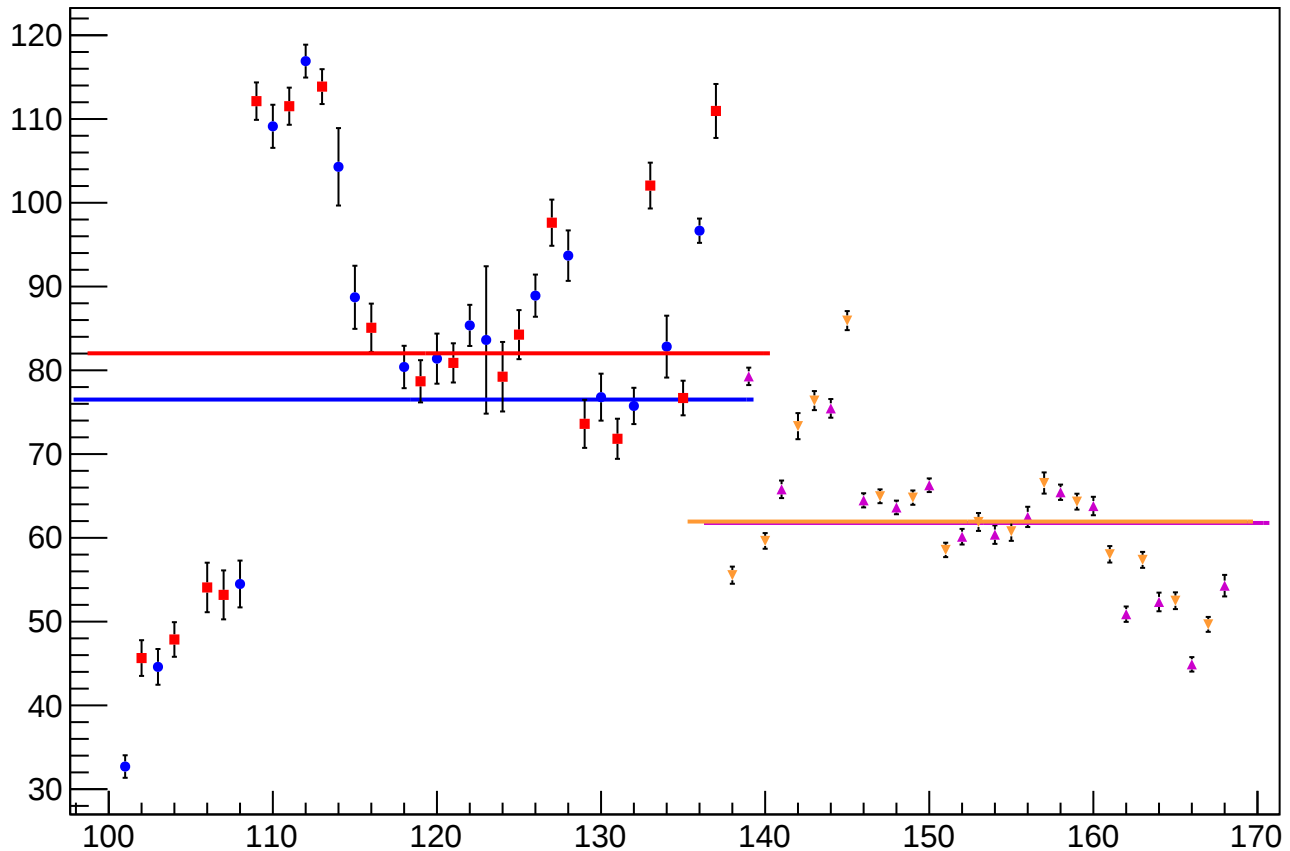
Left In: 1.013 ± 0.182 χ^2/NDF : 363.1/14

+ sign 1.382 ± 0.153 χ^2/NDF : 710.1/32

All: 1.514 ± 0.110 χ^2/NDF : 1396.1/65

- sign 1.658 ± 0.159 χ^2/NDF : 684.4/32

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 ± 0.574 $\chi^2/\text{NDF}: 2250.9/16$

Left Out: 61.945 ± 0.250 $\chi^2/\text{NDF}: 1083.2/15$

Right Out: 82.029 ± 0.593 $\chi^2/\text{NDF}: 1548.0/17$

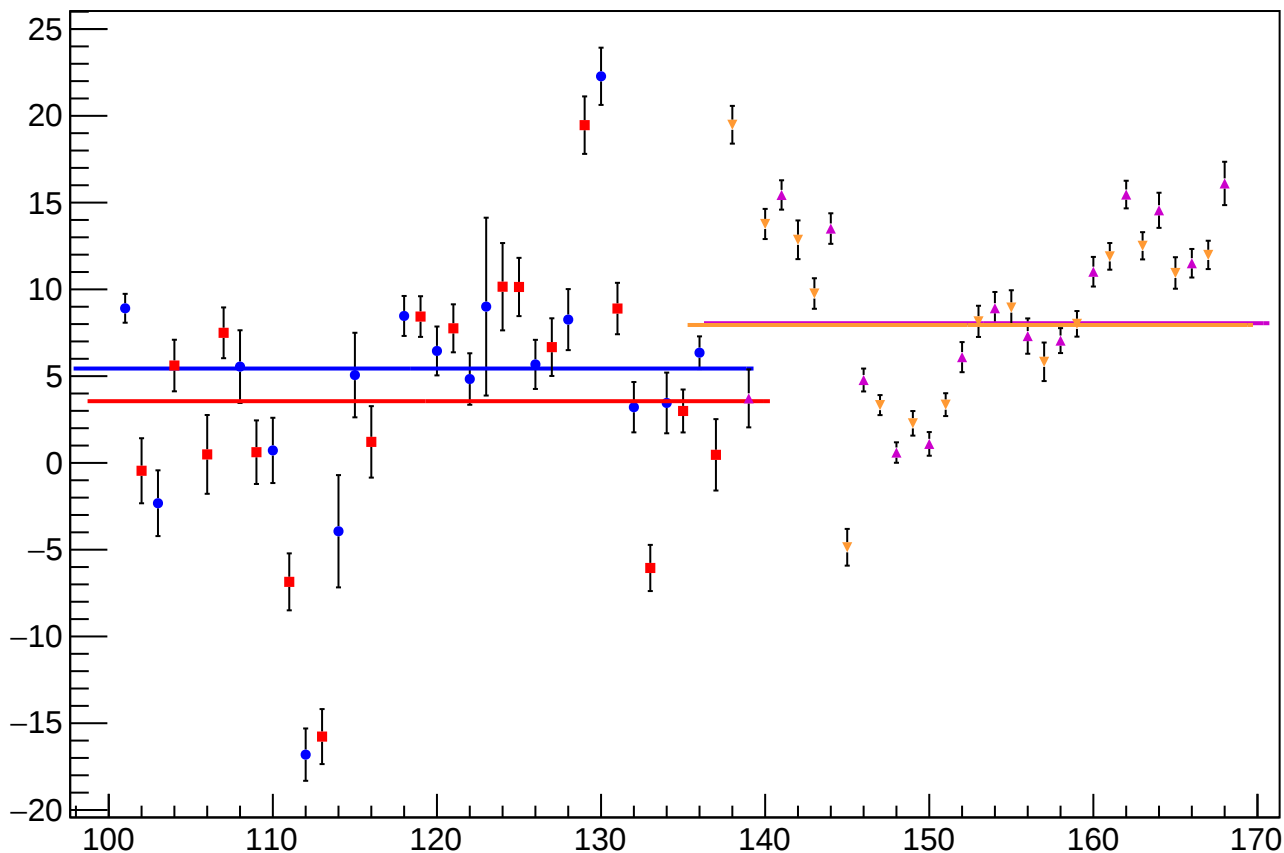
Left In: 61.776 ± 0.253 $\chi^2/\text{NDF}: 1146.2/14$

+ sign 64.264 ± 0.229 $\chi^2/\text{NDF}: 3875.1/32$

All: 64.573 ± 0.163 $\chi^2/\text{NDF}: 7561.3/65$

- sign 64.891 ± 0.232 $\chi^2/\text{NDF}: 3682.5/32$

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 7.948 $\pm$ 0.207 χ^2 /NDF: 604.5/15

Right Out: 3.557 $\pm$ 0.375 χ^2 /NDF: 420.6/17

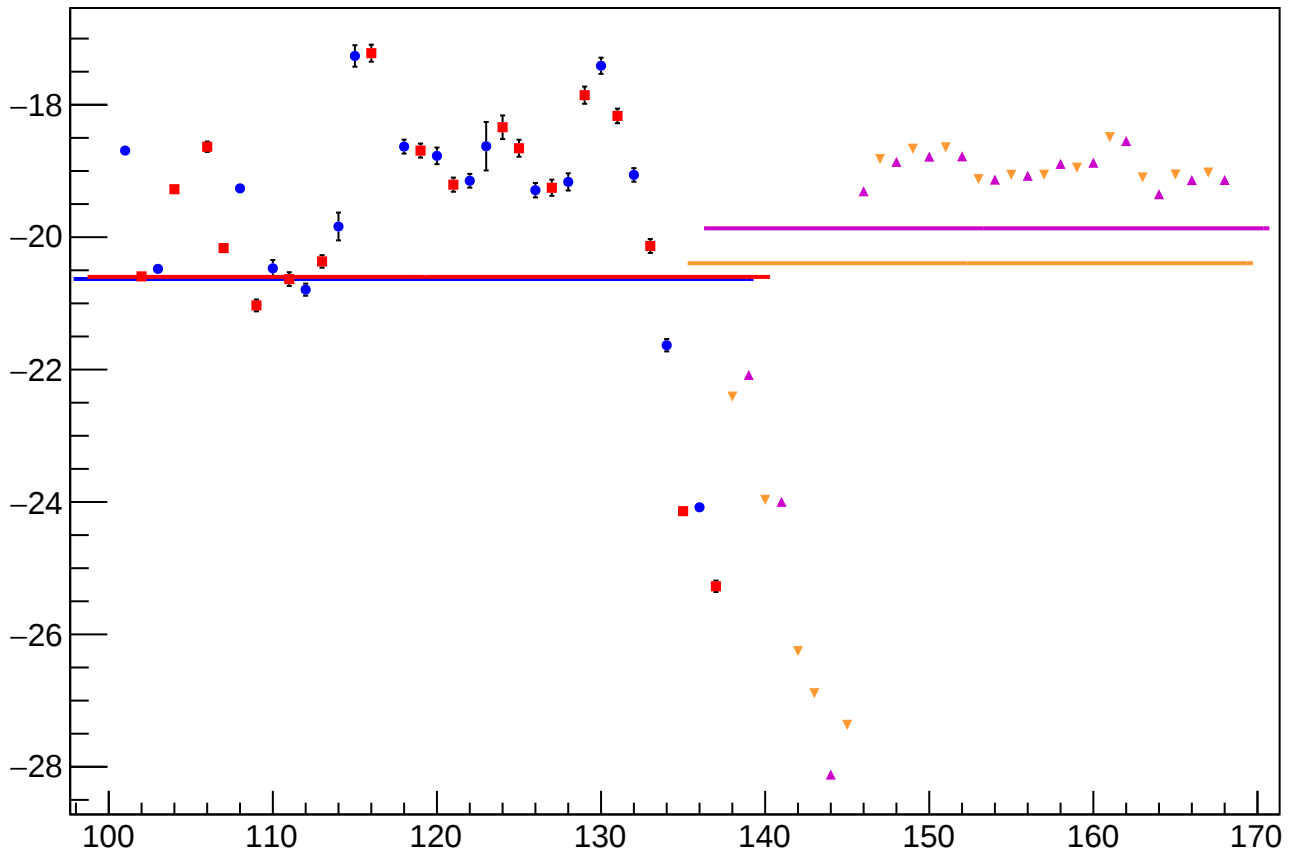
Left In: 8.050 $\pm$ 0.214 χ^2 /NDF: 617.7/14

+ sign 7.320 $\pm$ 0.179 χ^2 /NDF: 1027.5/32

All: 7.140 $\pm$ 0.129 χ^2 /NDF: 2176.0/65

- sign 6.945 $\pm$ 0.186 χ^2 /NDF: 1146.4/32

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -20.393 ± 0.010 χ^2/NDF : 80503.6/15

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

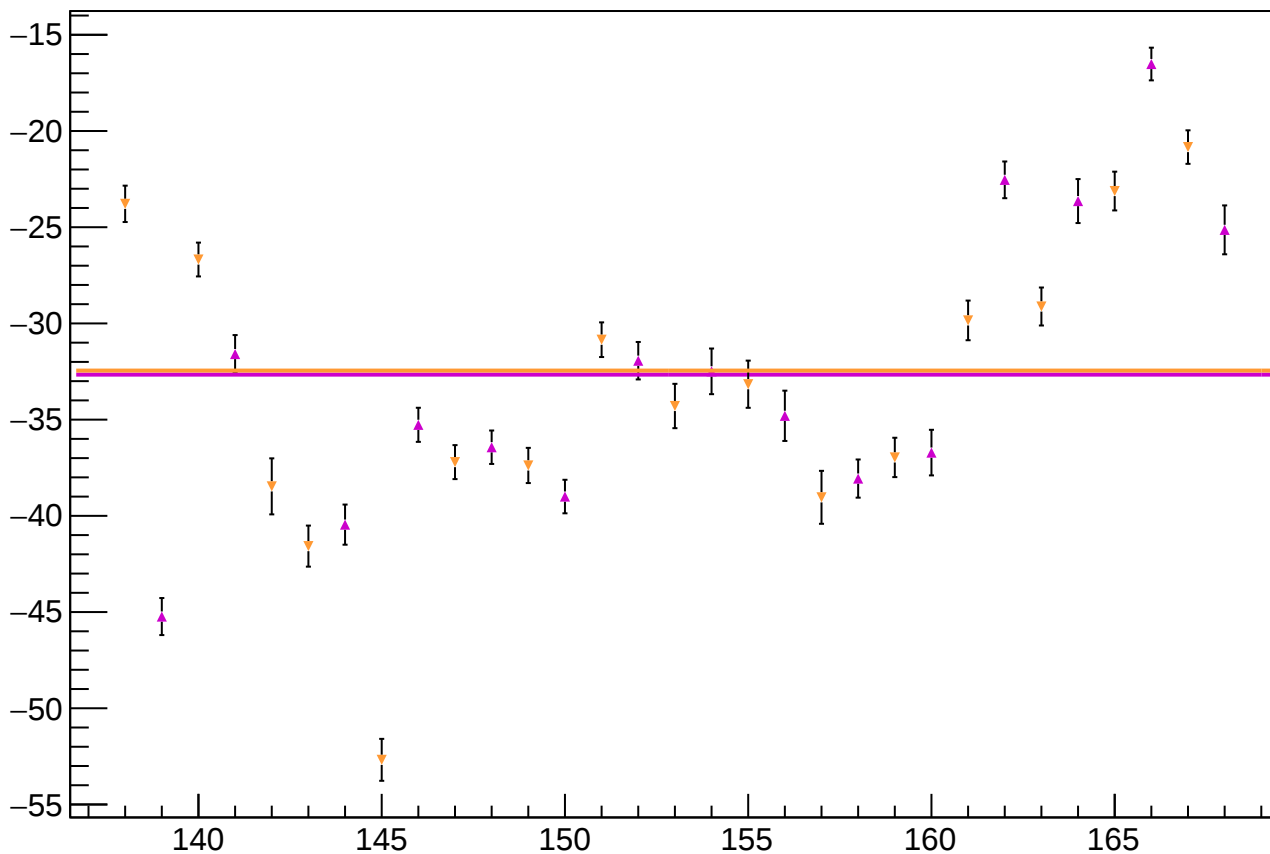
Left In: -19.866 ± 0.010 χ^2/NDF : 48892.2/14

+ sign -20.443 ± 0.009 χ^2/NDF : 93126.0/32

All: -20.234 ± 0.006 χ^2/NDF : 156240.5/65

- sign -20.021 ± 0.009 χ^2/NDF : 61988.2/32

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.450+/-0.254 χ^2/NDF : 949.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

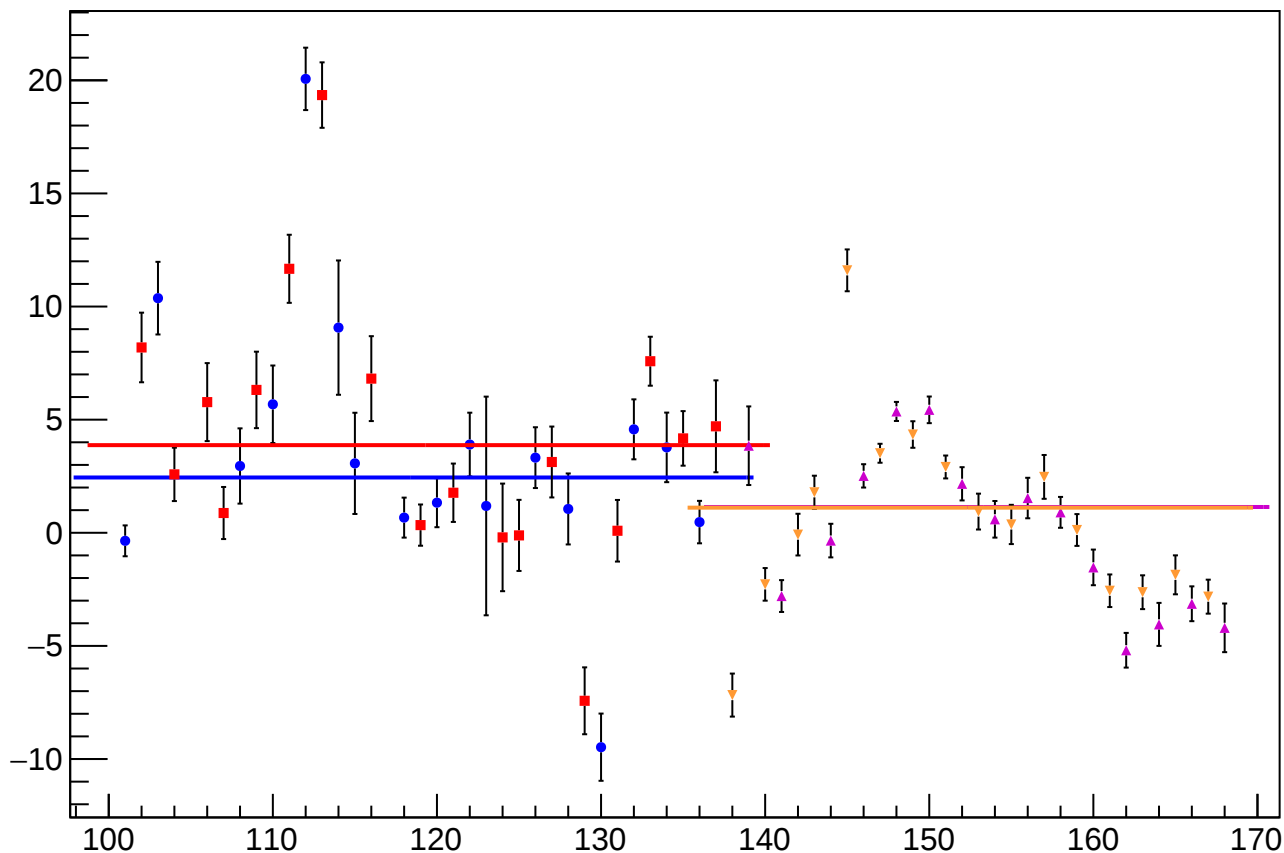
Left In: -32.660+/-0.259 χ^2/NDF : 923.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.553+/-0.181 χ^2/NDF : 1873.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.111 ± 0.175 χ^2/NDF : 400.3/15

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

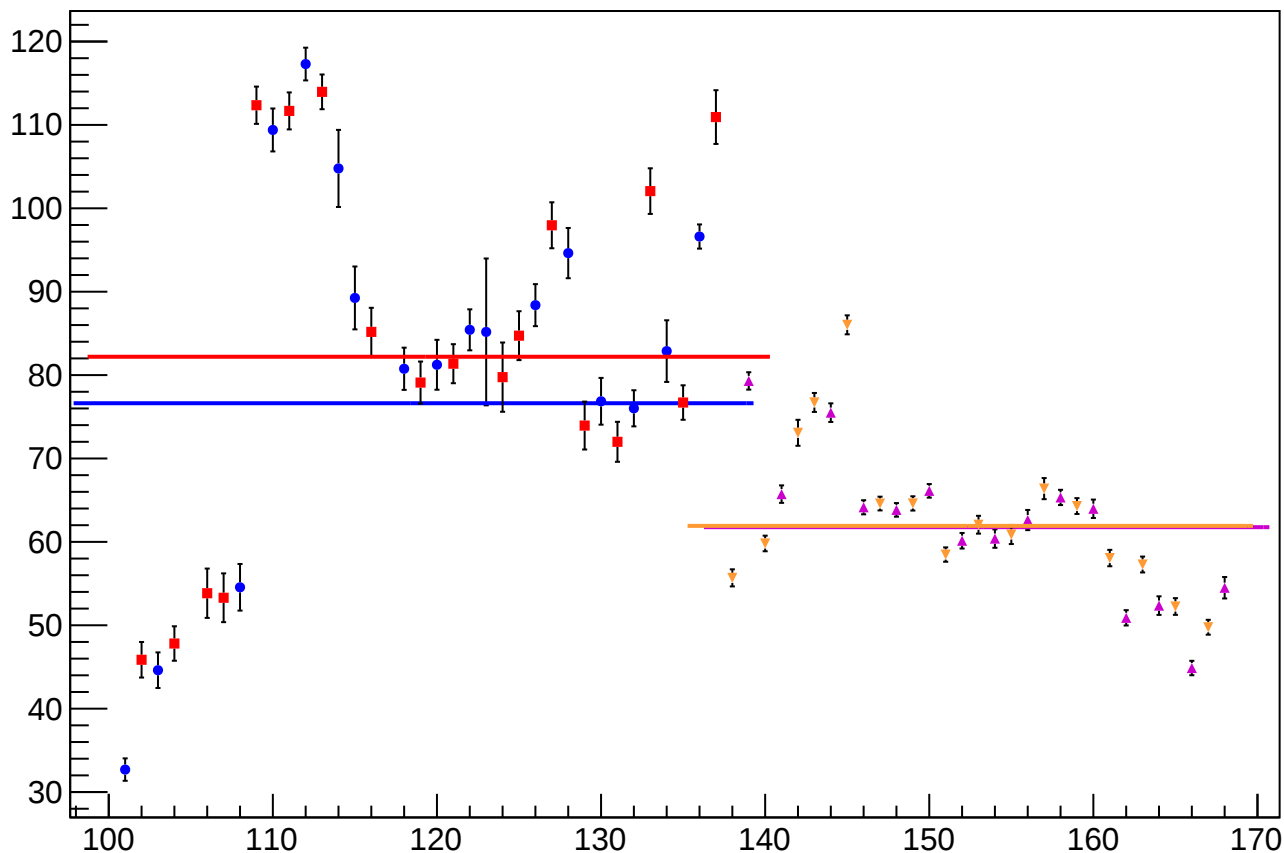
Left In: 1.140 ± 0.182 χ^2/NDF : 366.3/14

+ sign 1.431 ± 0.153 χ^2/NDF : 706.9/32

All: 1.602 ± 0.110 χ^2/NDF : 1397.5/65

- sign 1.787 ± 0.159 χ^2/NDF : 688.0/32

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 ± 0.574 χ^2/NDF : 2262.8/16

Left Out: 61.919 ± 0.250 χ^2/NDF : 1085.6/15

Right Out: 82.201 ± 0.593 χ^2/NDF : 1550.2/17

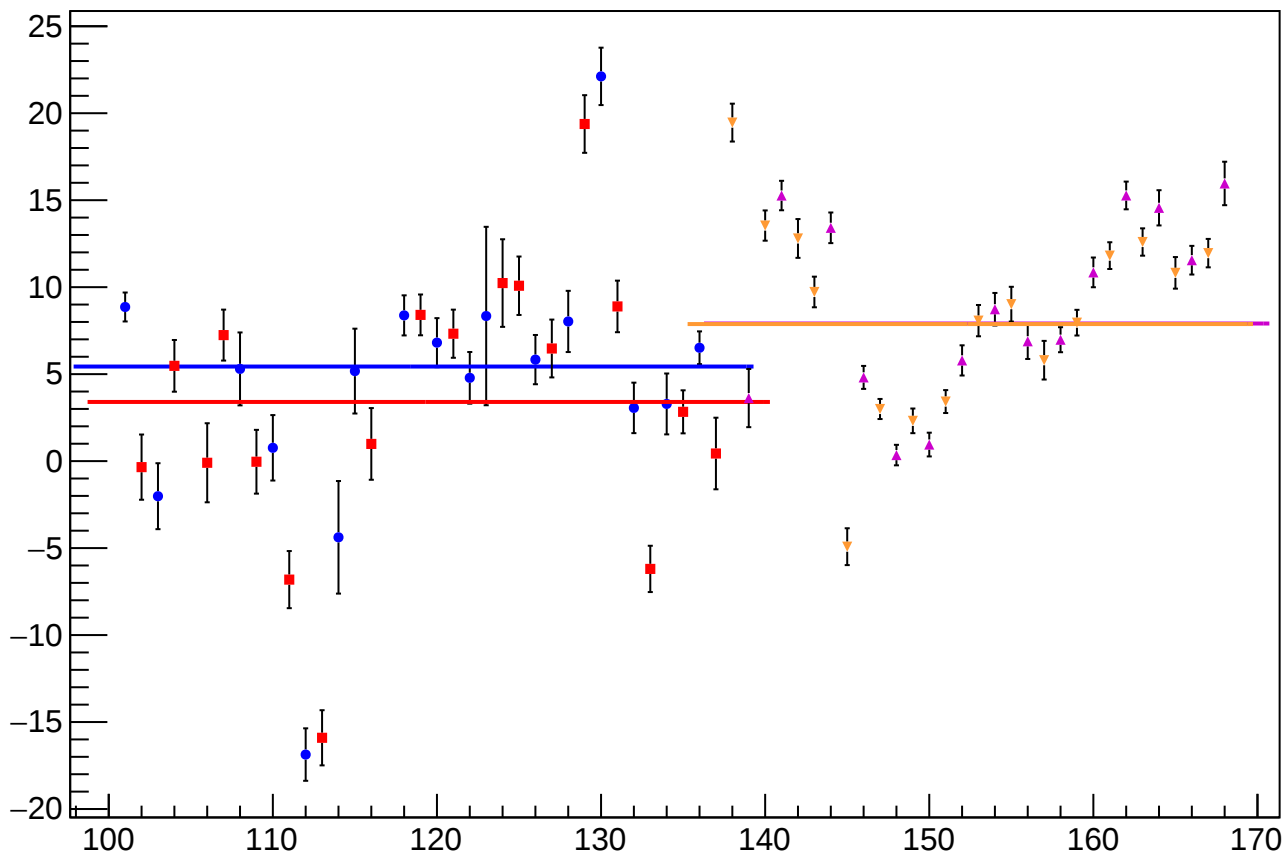
Left In: 61.764 ± 0.253 χ^2/NDF : 1141.1/14

+ sign 64.260 ± 0.229 χ^2/NDF : 3899.5/32

All: 64.579 ± 0.163 χ^2/NDF : 7599.9/65

- sign 64.908 ± 0.233 χ^2/NDF : 3696.4/32

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 χ^2/NDF : 384.5/16

Left Out: 7.879 ± 0.207 χ^2/NDF : 607.0/15

Right Out: 3.401 ± 0.375 χ^2/NDF : 420.9/17

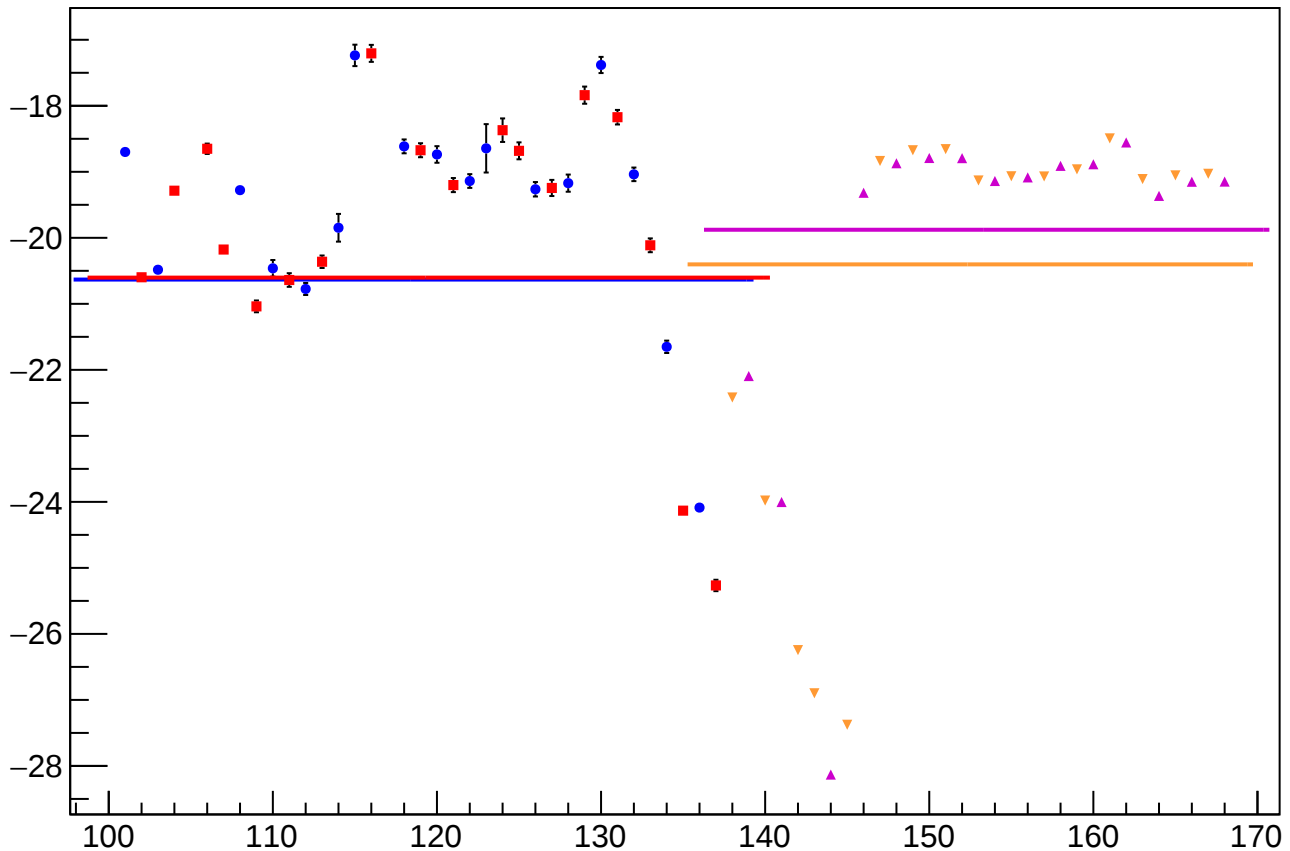
Left In: 7.910 ± 0.214 χ^2/NDF : 622.5/14

+ sign 7.268 ± 0.179 χ^2/NDF : 1026.3/32

All: 7.043 ± 0.129 χ^2/NDF : 2181.7/65

- sign 6.801 ± 0.186 χ^2/NDF : 1152.2/32

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -20.402 ± 0.010 χ^2/NDF : 80376.4/15

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

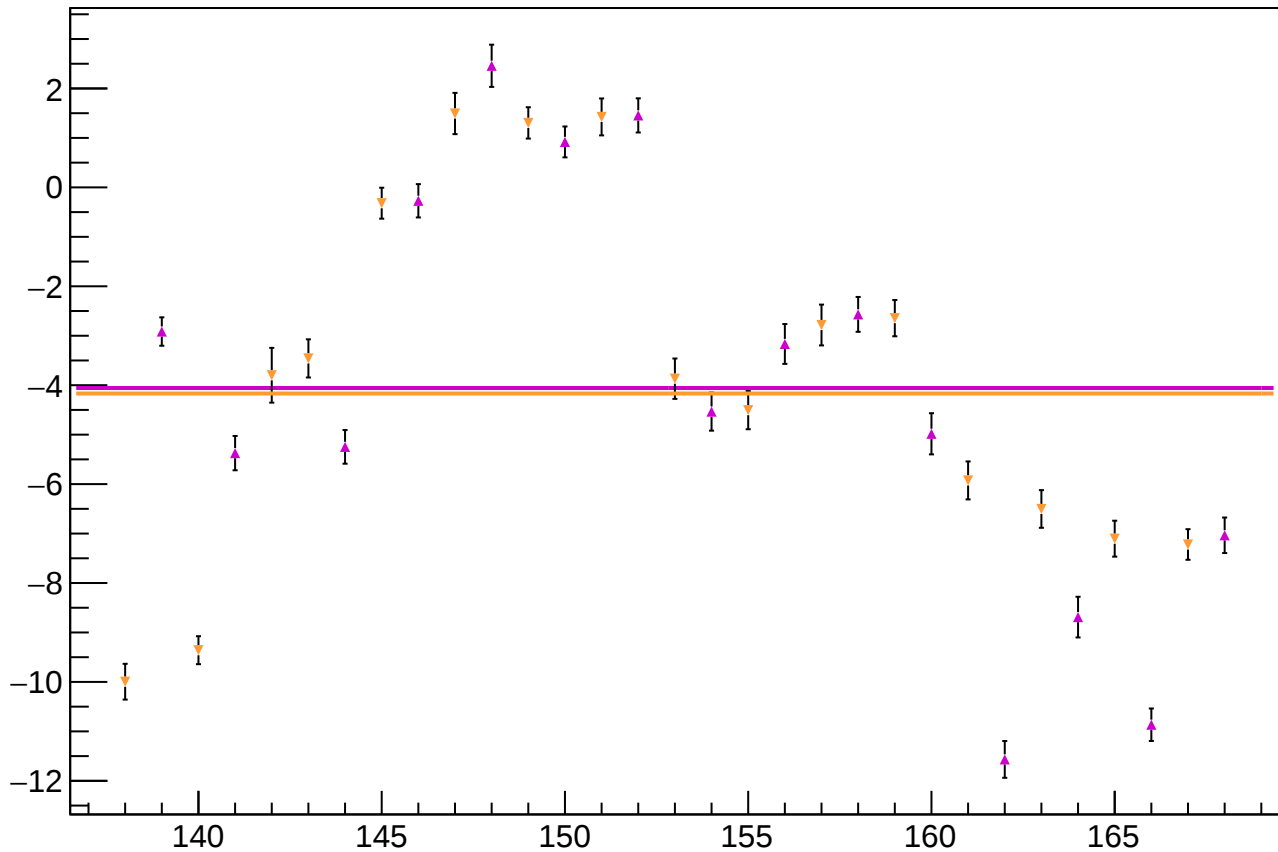
Left In: -19.878 ± 0.010 χ^2/NDF : 48818.8/14

+ sign -20.451 ± 0.009 χ^2/NDF : 93031.8/32

All: -20.243 ± 0.006 χ^2/NDF : 155986.4/65

- sign -20.031 ± 0.009 χ^2/NDF : 61839.8/32

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.168+/-0.091 χ^2/NDF :1709.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

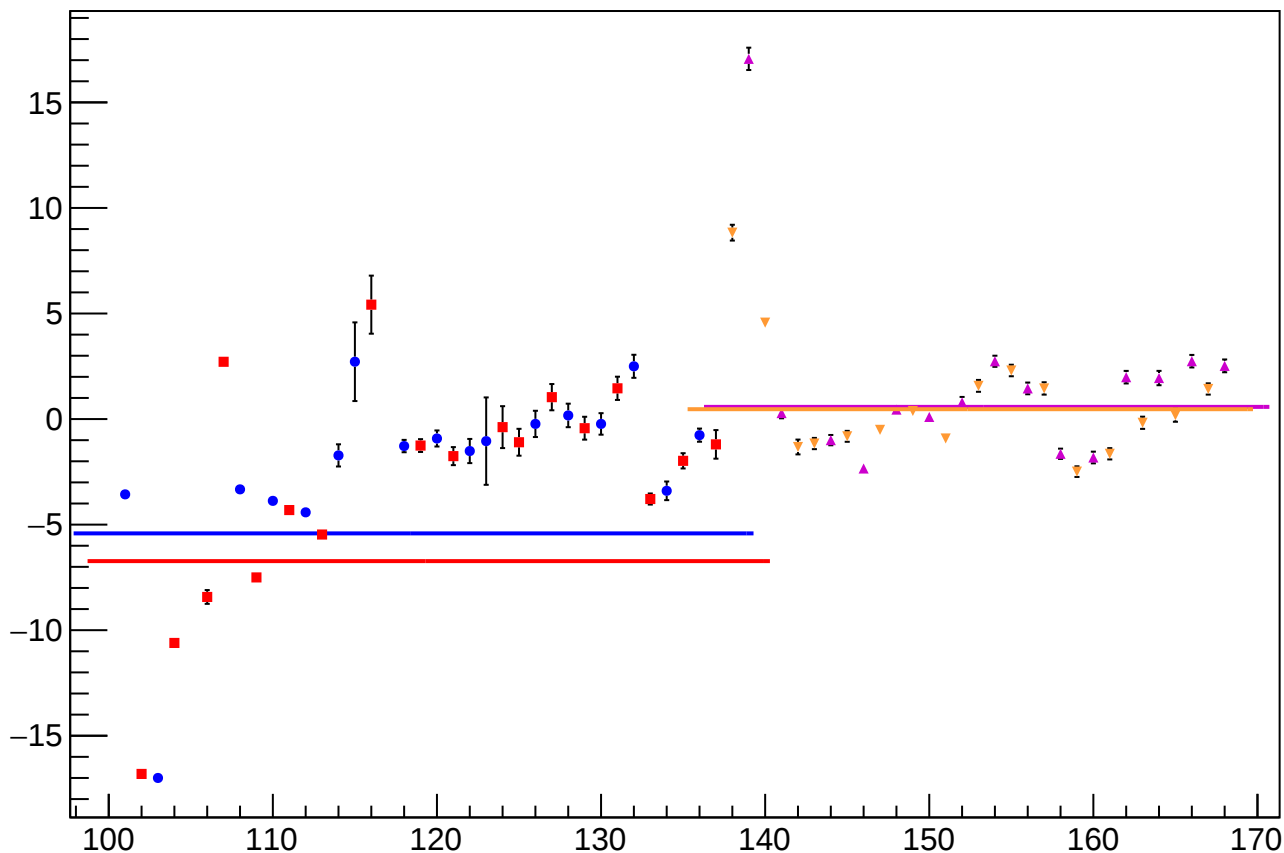
Left In: -4.057+/-0.092 χ^2/NDF :1972.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.113+/-0.065 χ^2/NDF : 3682.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.467 ± 0.065 χ^2/NDF : 1243.1/15

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

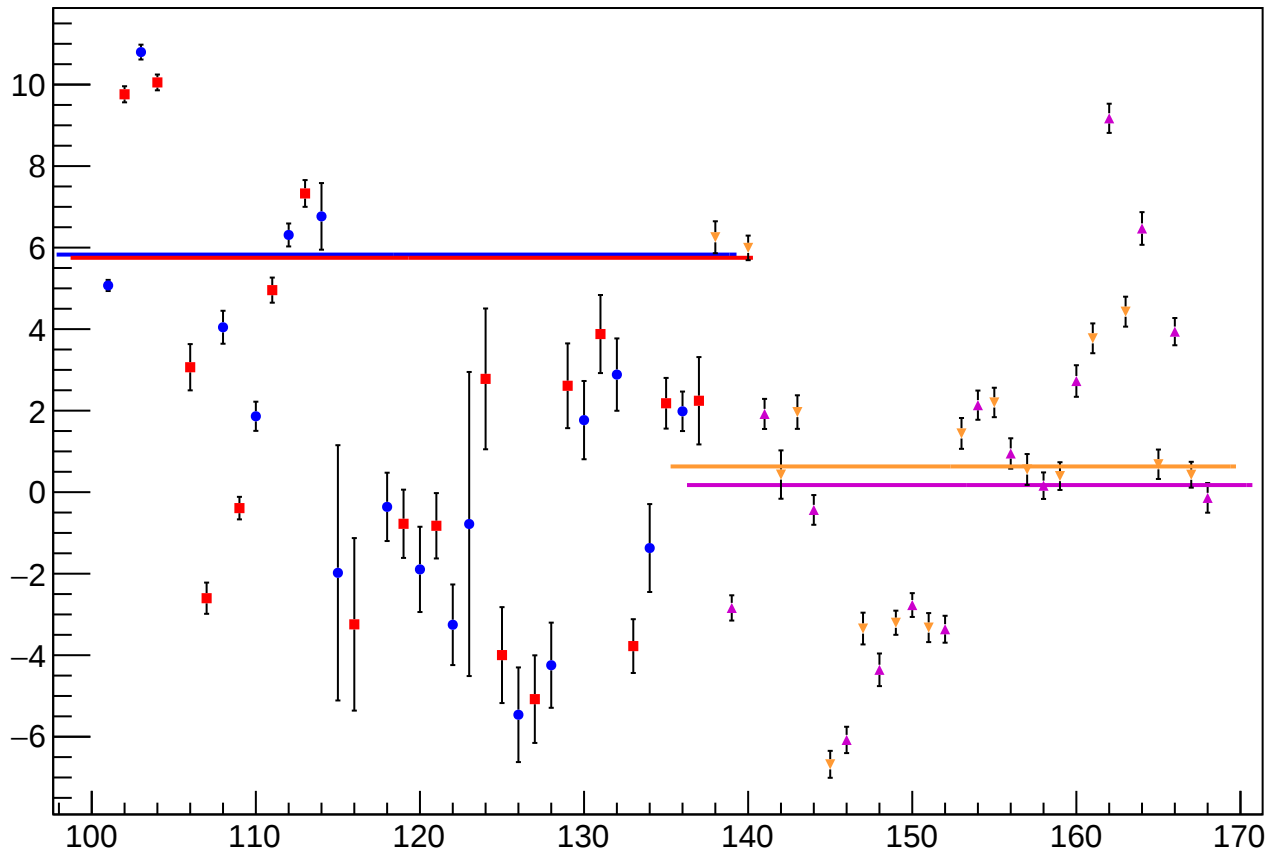
Left In: 0.577 ± 0.068 χ^2/NDF : 1575.2/14

+ sign -2.986 ± 0.042 χ^2/NDF : 15264.5/32

All: -3.241 ± 0.031 χ^2/NDF : 34661.8/65

- sign -3.533 ± 0.045 χ^2/NDF : 19318.1/32

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 0.631 ± 0.090 χ^2/NDF : 1621.2/15

Right Out: 5.750 ± 0.096 χ^2/NDF : 2511.0/17

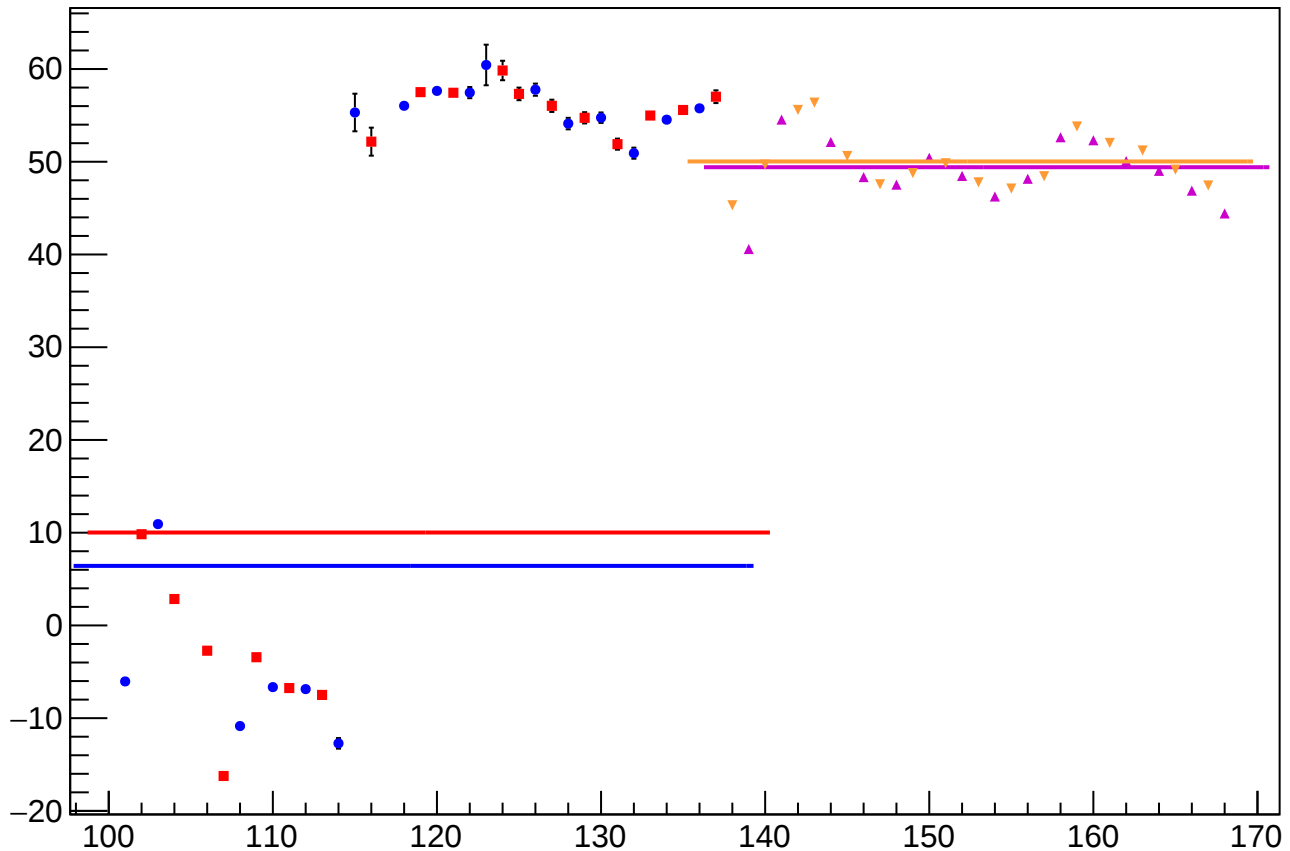
Left In: 0.174 ± 0.090 χ^2/NDF : 1922.3/14

+ sign 3.235 ± 0.063 χ^2/NDF : 4748.1/32

All: 3.013 ± 0.046 χ^2/NDF : 10999.0/65

- sign 2.774 ± 0.066 χ^2/NDF : 6225.4/32

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.031 ± 0.076 χ^2/NDF : 1311.9/15

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

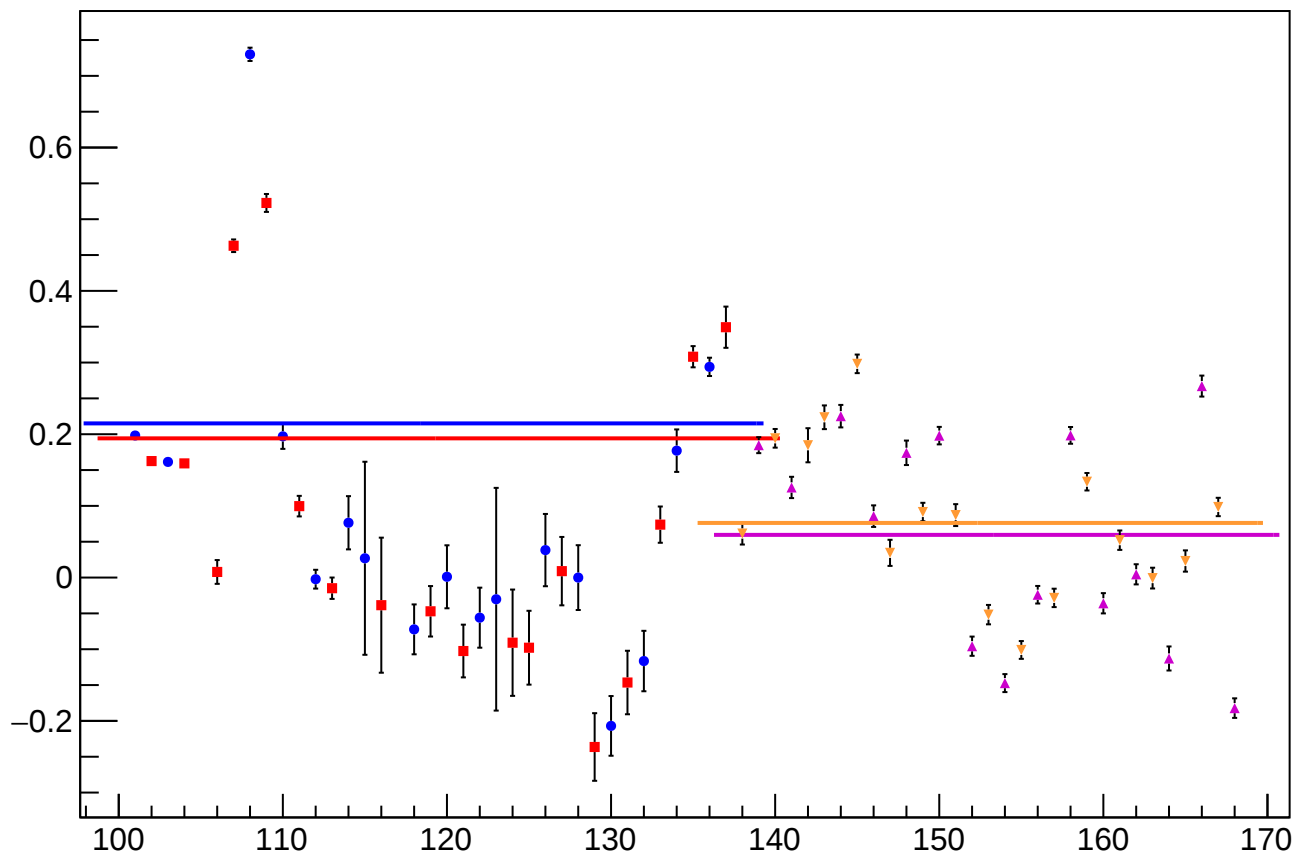
Left In: 49.410 ± 0.078 χ^2/NDF : 1412.9/14

+ sign 24.808 ± 0.049 χ^2/NDF : 315785.5/32

All: 26.177 ± 0.036 χ^2/NDF : 580437.2/65

- sign 27.732 ± 0.052 χ^2/NDF : 262999.5/32

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: 0.076 $\pm$ 0.004 χ^2 /NDF: 912.6/15

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

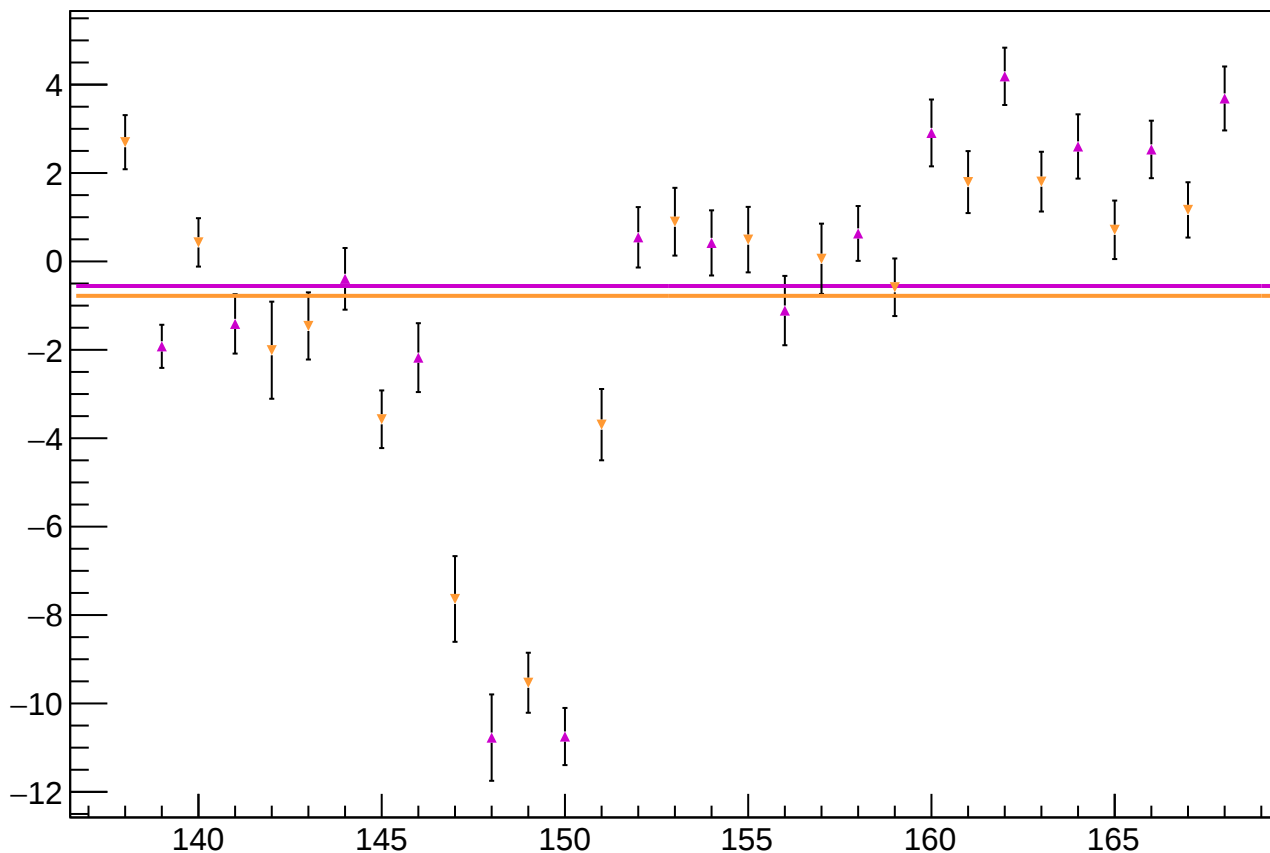
Left In: 0.060 $\pm$ 0.004 χ^2 /NDF: 1708.4/14

+ sign 0.162 $\pm$ 0.002 χ^2 /NDF: 5799.7/32

All: 0.153 $\pm$ 0.002 χ^2 /NDF: 10975.3/65

- sign 0.143 $\pm$ 0.002 χ^2 /NDF: 5137.6/32

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: -0.779 $\pm$ 0.176 χ^2 /NDF: 338.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

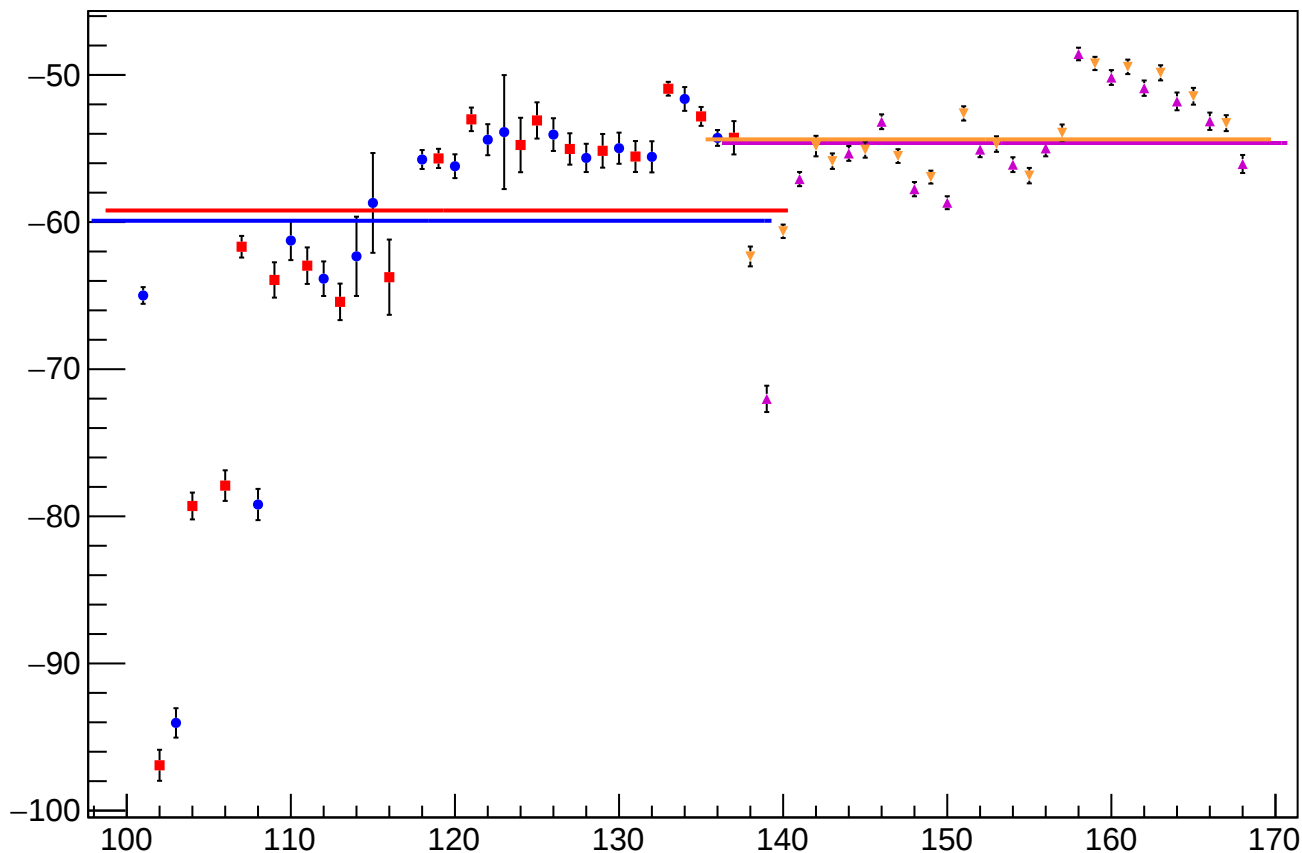
Left In: -0.556 $\pm$ 0.177 χ^2 /NDF: 530.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.668 $\pm$ 0.125 χ^2 /NDF: 869.9/30

- 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 $\chi^2/\text{NDF}: 1980.8/16$

Left Out: -54.378 ± 0.129 $\chi^2/\text{NDF}: 752.0/15$

Right Out: -59.212 ± 0.212 $\chi^2/\text{NDF}: 2742.9/17$

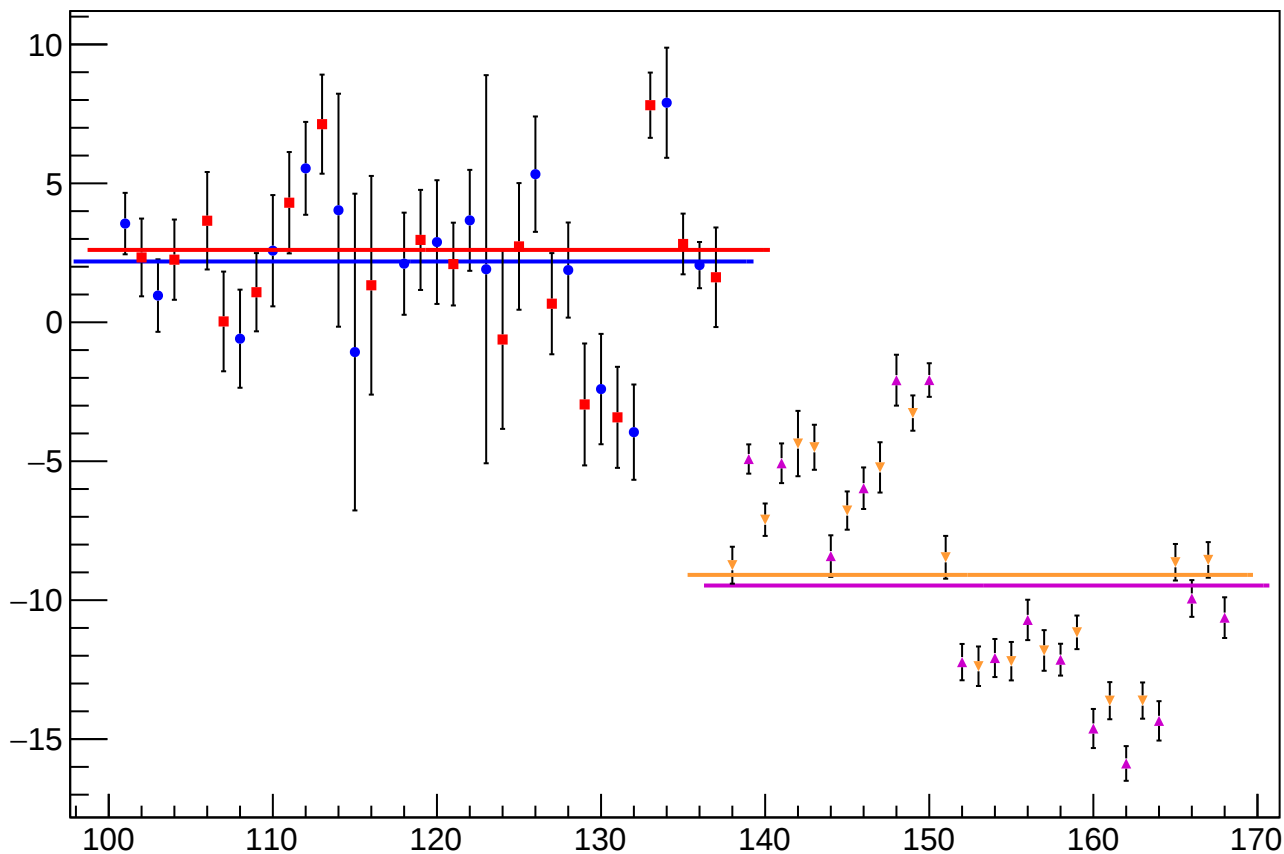
Left In: -54.625 ± 0.135 $\chi^2/\text{NDF}: 911.4/14$

+ sign -55.771 ± 0.112 $\chi^2/\text{NDF}: 3192.5/32$

All: -55.854 ± 0.080 $\chi^2/\text{NDF}: 7180.7/65$

- sign -55.939 ± 0.114 $\chi^2/\text{NDF}: 3987.1/32$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -9.090 ± 0.174 χ^2/NDF : 336.7/15

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

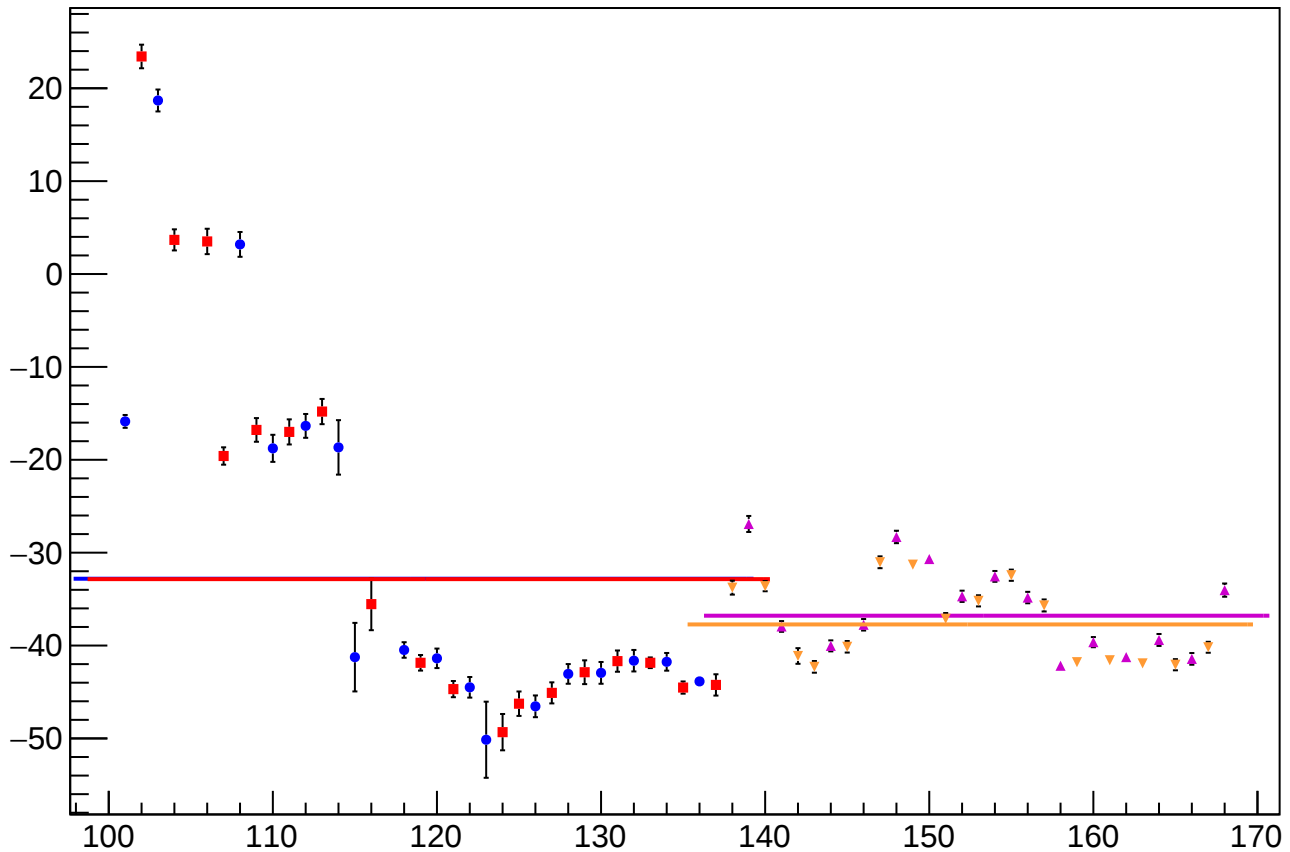
Left In: -9.473 ± 0.174 χ^2/NDF : 617.0/14

+ sign -7.326 ± 0.160 χ^2/NDF : 1031.6/32

All: -7.406 ± 0.113 χ^2/NDF : 2497.5/65

- sign -7.484 ± 0.159 χ^2/NDF : 1465.4/32

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -37.727 ± 0.149 χ^2/NDF : 789.2/15

Right Out: -32.850 ± 0.244 χ^2/NDF : 5750.3/17

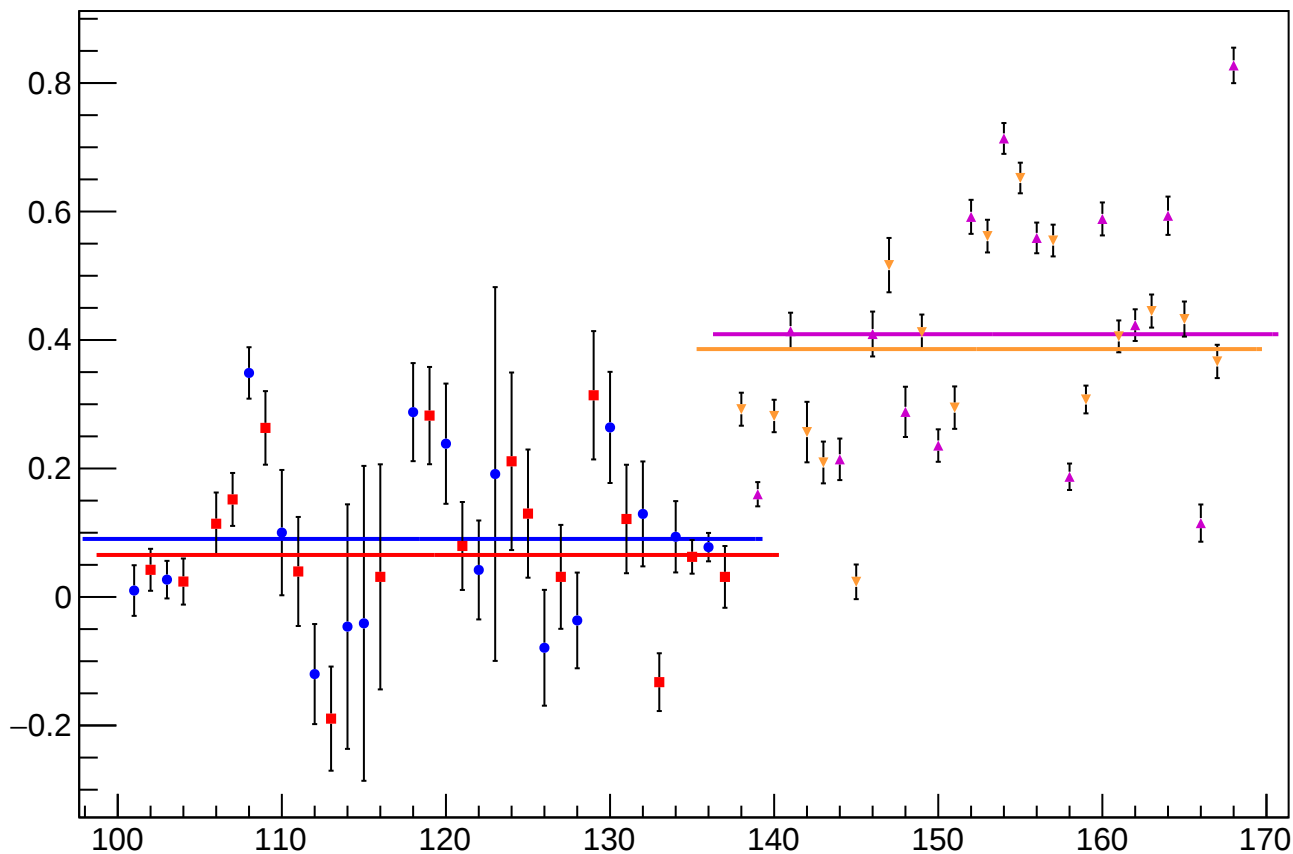
Left In: -36.787 ± 0.153 χ^2/NDF : 868.7/14

+ sign -36.475 ± 0.128 χ^2/NDF : 5731.2/32

All: -36.081 ± 0.091 χ^2/NDF : 12555.8/65

- sign -35.678 ± 0.130 χ^2/NDF : 6805.4/32

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.386 ± 0.007 χ^2/NDF : 507.7/15

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

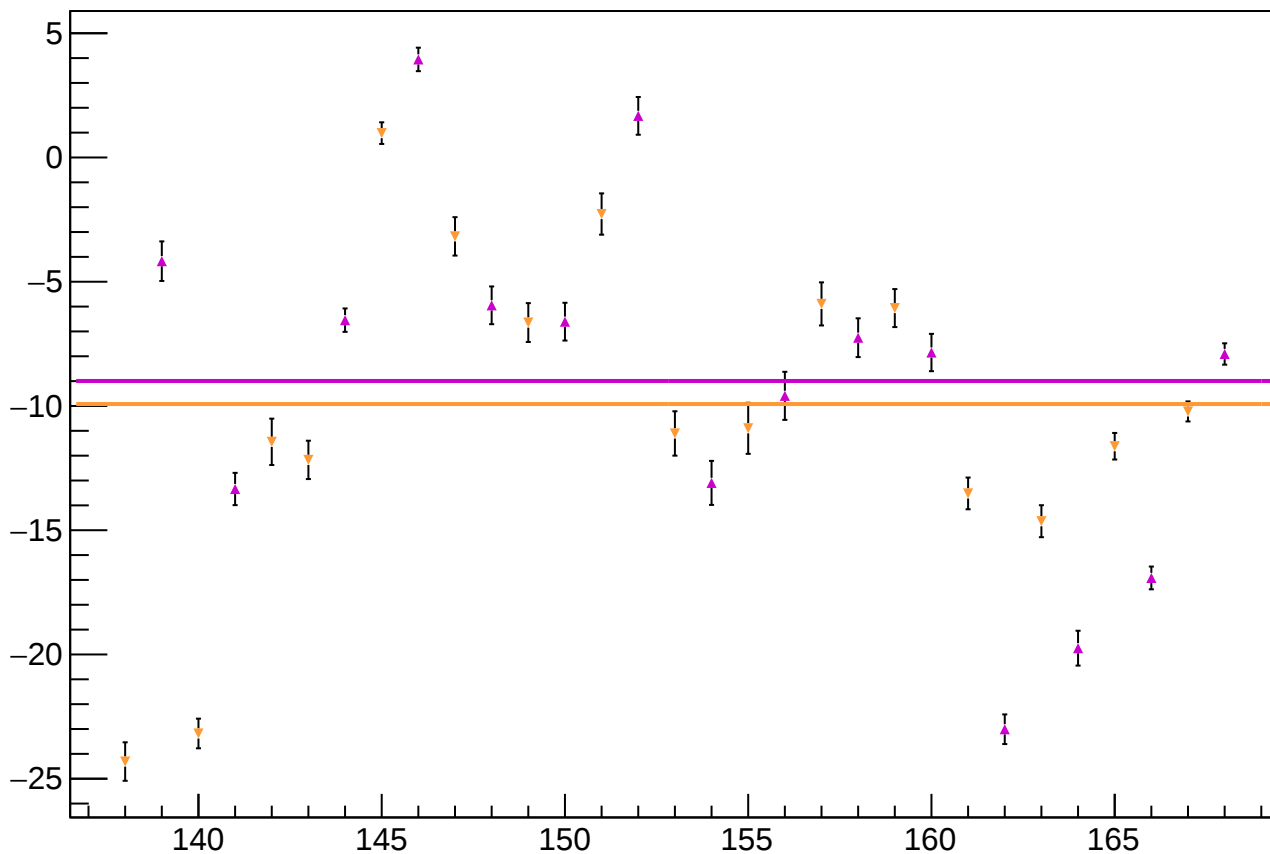
Left In: 0.409 ± 0.007 χ^2/NDF : 1051.7/14

+ sign 0.320 ± 0.006 χ^2/NDF : 1006.9/32

All: 0.325 ± 0.004 χ^2/NDF : 2730.4/65

- sign 0.329 ± 0.006 χ^2/NDF : 1722.4/32

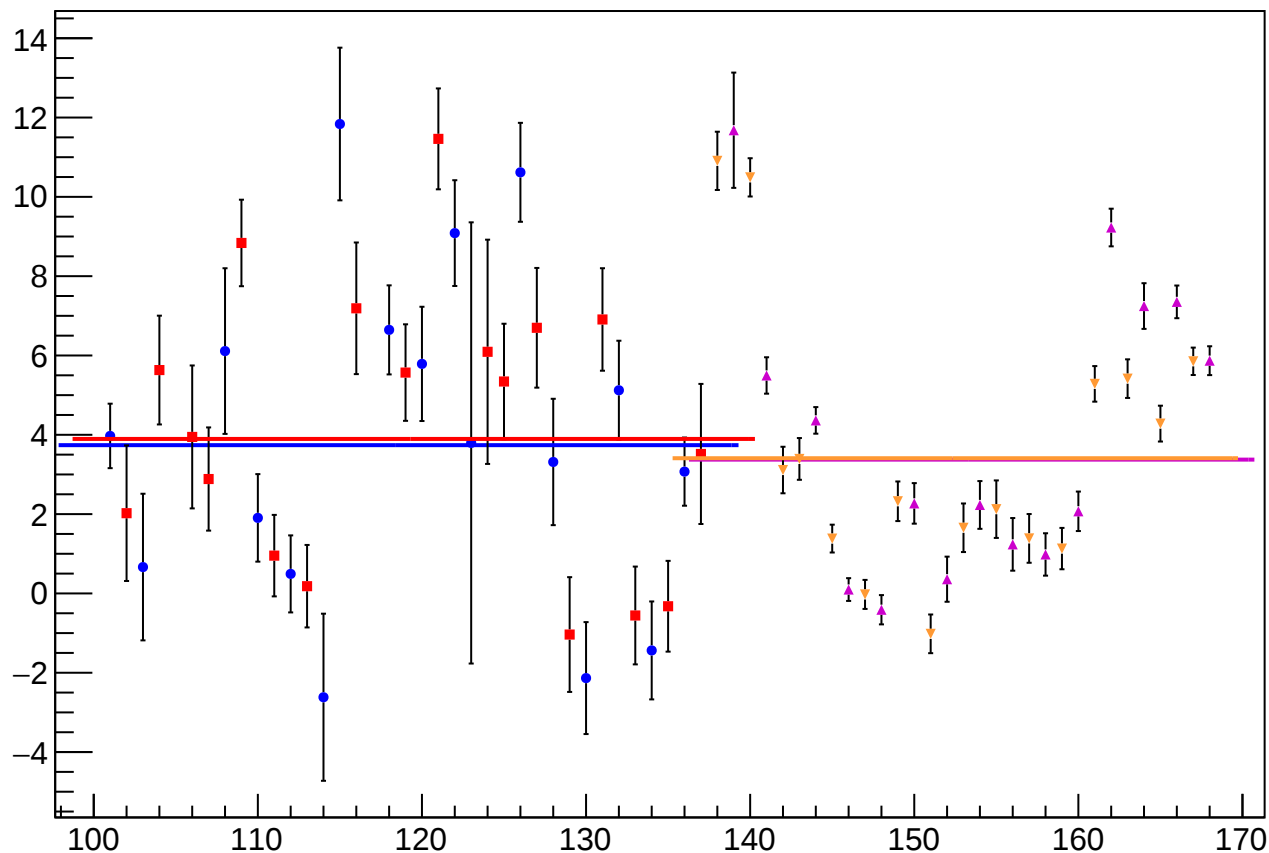
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -9.922 ± 0.164 χ^2/NDF : 1799.4/15
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -8.994 ± 0.160 χ^2/NDF : 2203.7/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -9.447 ± 0.115 χ^2/NDF : 4019.5/30
 - 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: 3.409 ± 0.120 χ^2/NDF : 658.0/15

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

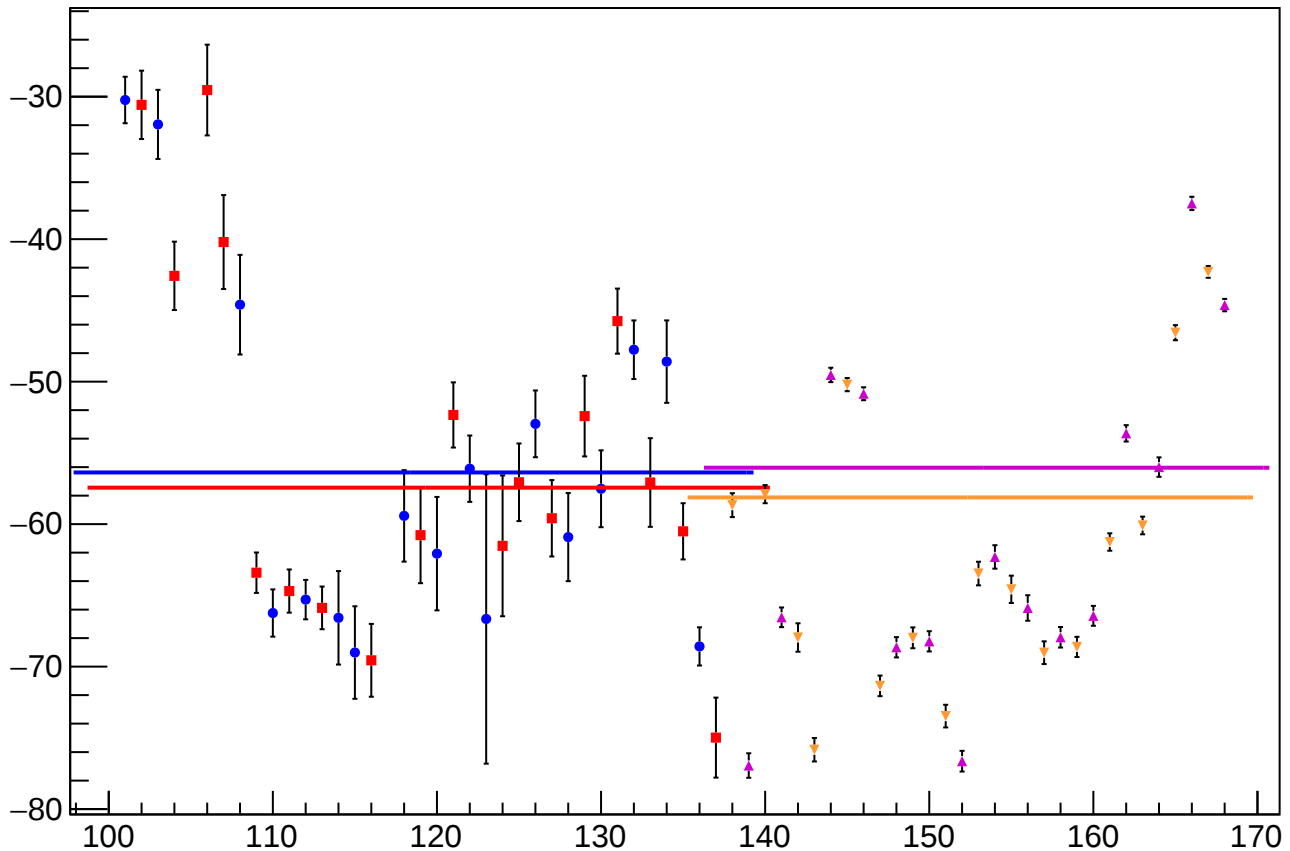
Left In: 3.374 ± 0.116 χ^2/NDF : 709.3/14

+ sign 3.452 ± 0.112 χ^2/NDF : 795.9/32

All: 3.444 ± 0.078 χ^2/NDF : 1642.4/65

- sign 3.436 ± 0.109 χ^2/NDF : 846.5/32

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -58.127 ± 0.164 χ^2/NDF : 4211.3/15

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

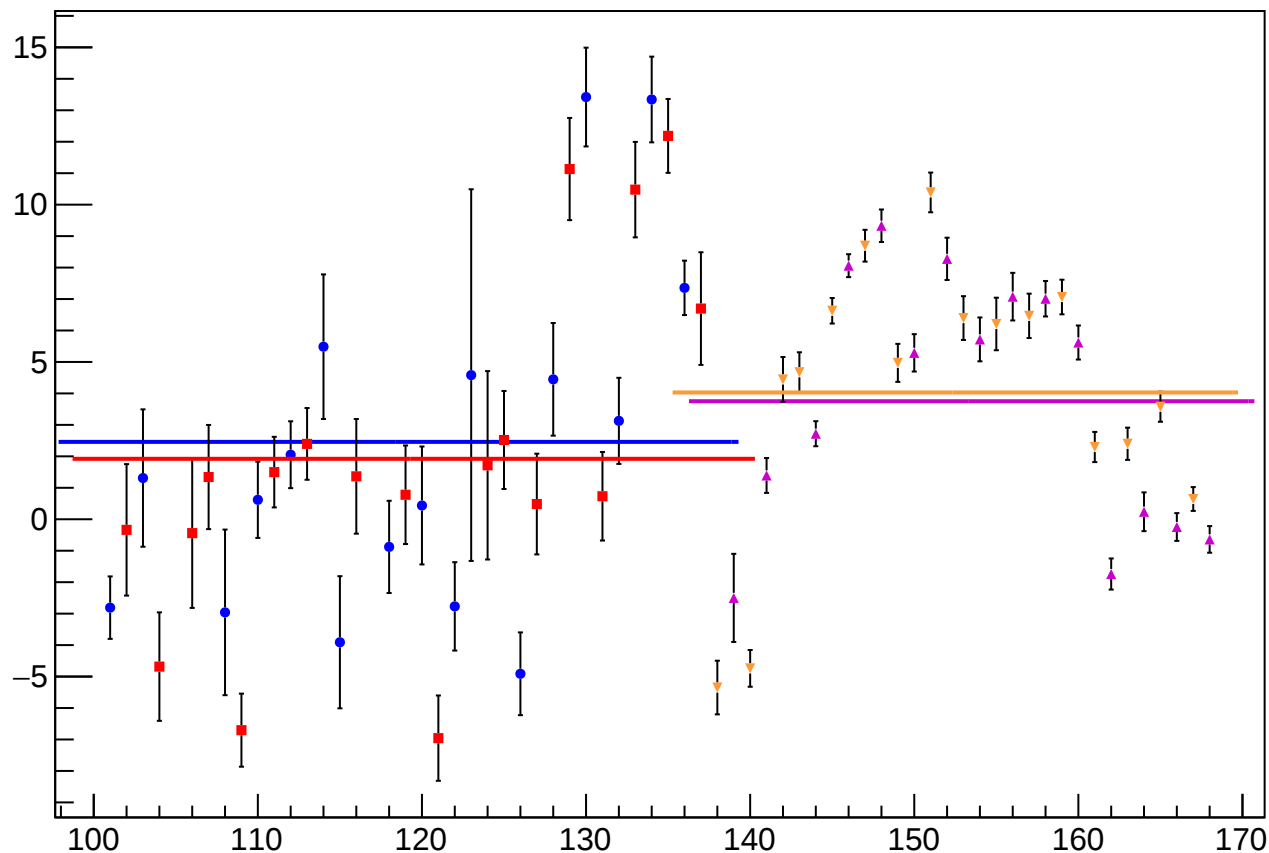
Left In: -56.040 ± 0.158 χ^2/NDF : 5492.0/14

+ sign -57.980 ± 0.157 χ^2/NDF : 4808.4/32

All: -57.036 ± 0.109 χ^2/NDF : 10817.6/65

- sign -56.152 ± 0.152 χ^2/NDF : 5939.2/32

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.030 ± 0.138 χ^2/NDF : 742.8/15

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

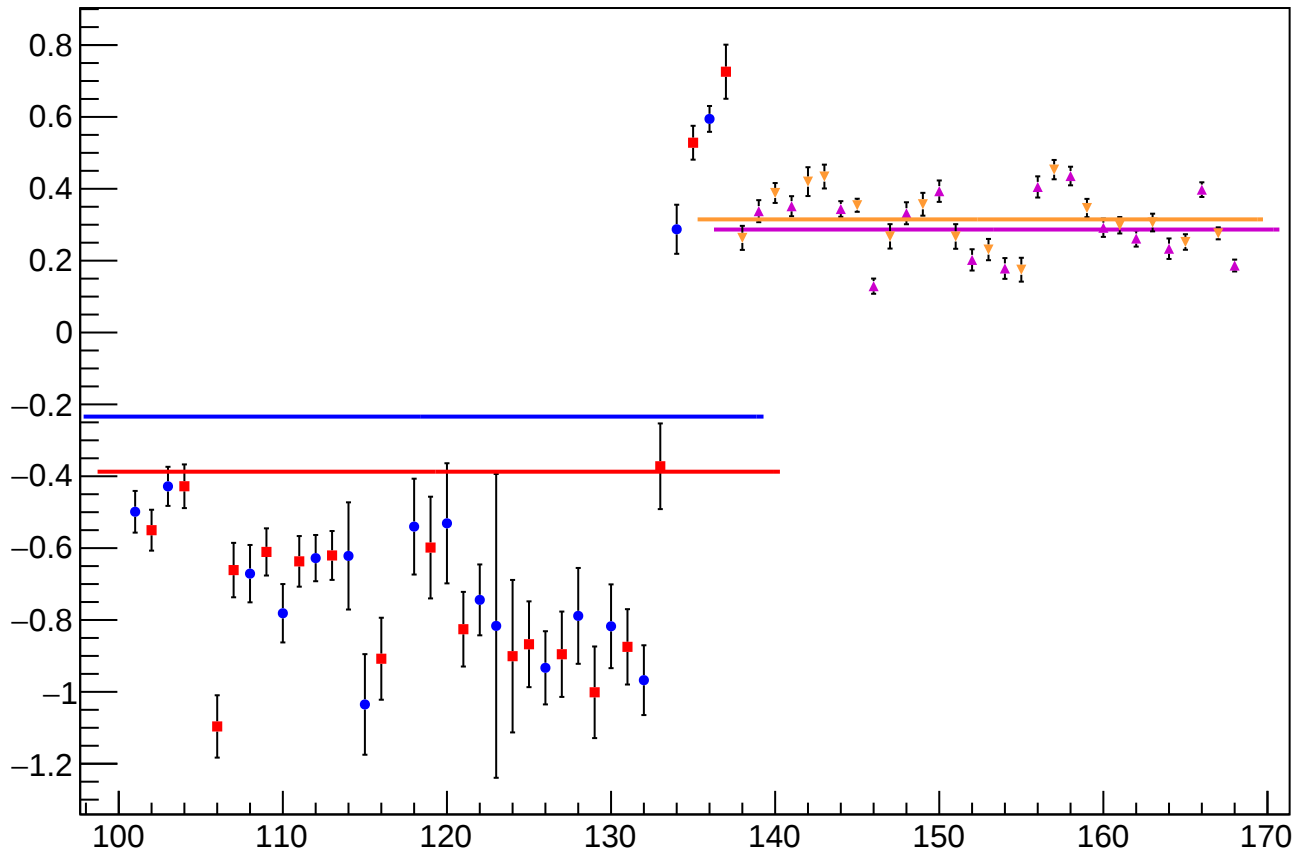
Left In: 3.752 ± 0.136 χ^2/NDF : 771.1/14

+ sign 3.814 ± 0.128 χ^2/NDF : 1004.5/32

All: 3.665 ± 0.090 χ^2/NDF : 2066.5/65

- sign 3.518 ± 0.127 χ^2/NDF : 1059.4/32

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.315 ± 0.006 χ^2/NDF : 107.8/15

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

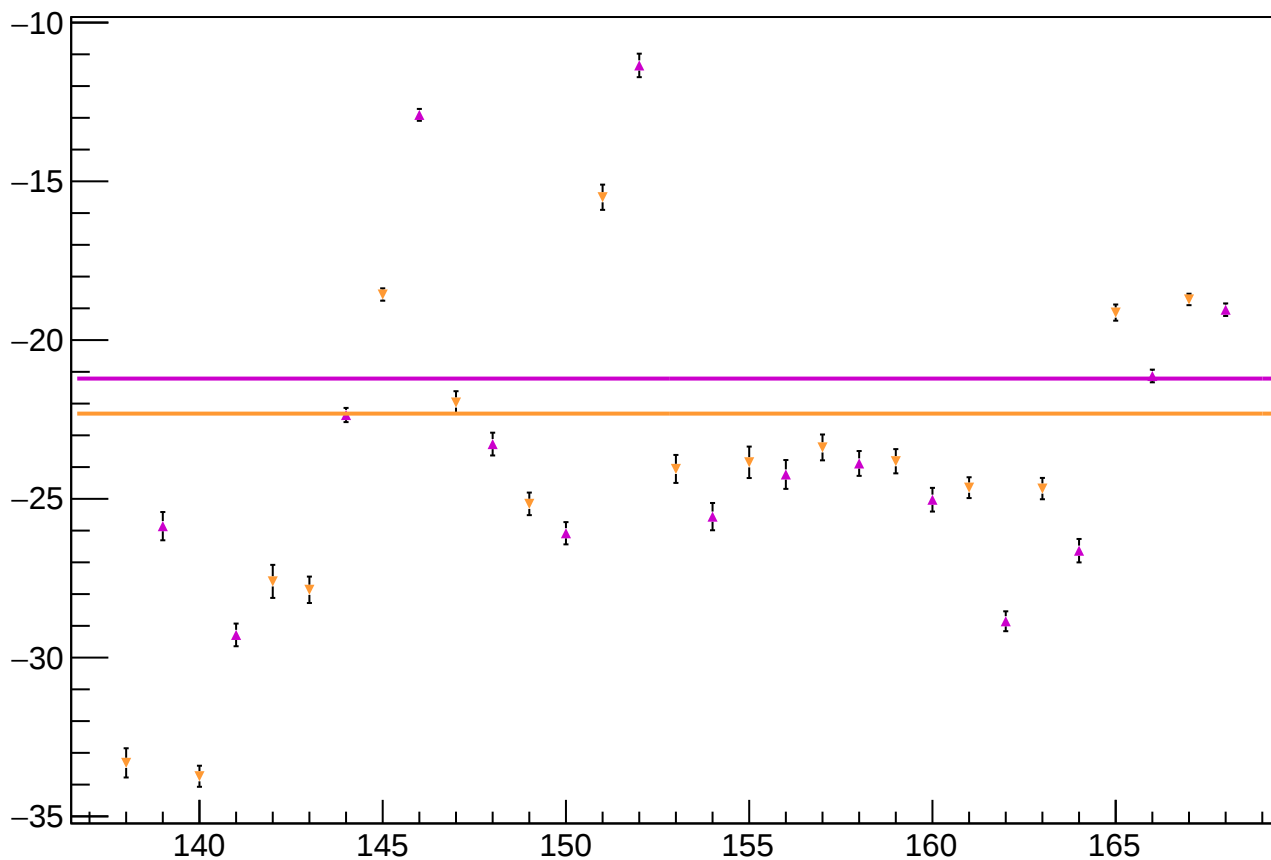
Left In: 0.287 ± 0.006 χ^2/NDF : 228.0/14

+ sign 0.257 ± 0.006 χ^2/NDF : 1820.8/32

All: 0.237 ± 0.004 χ^2/NDF : 4045.8/65

- sign 0.219 ± 0.006 χ^2/NDF : 2205.2/32

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.316+/-0.080 χ^2/NDF : 3466.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

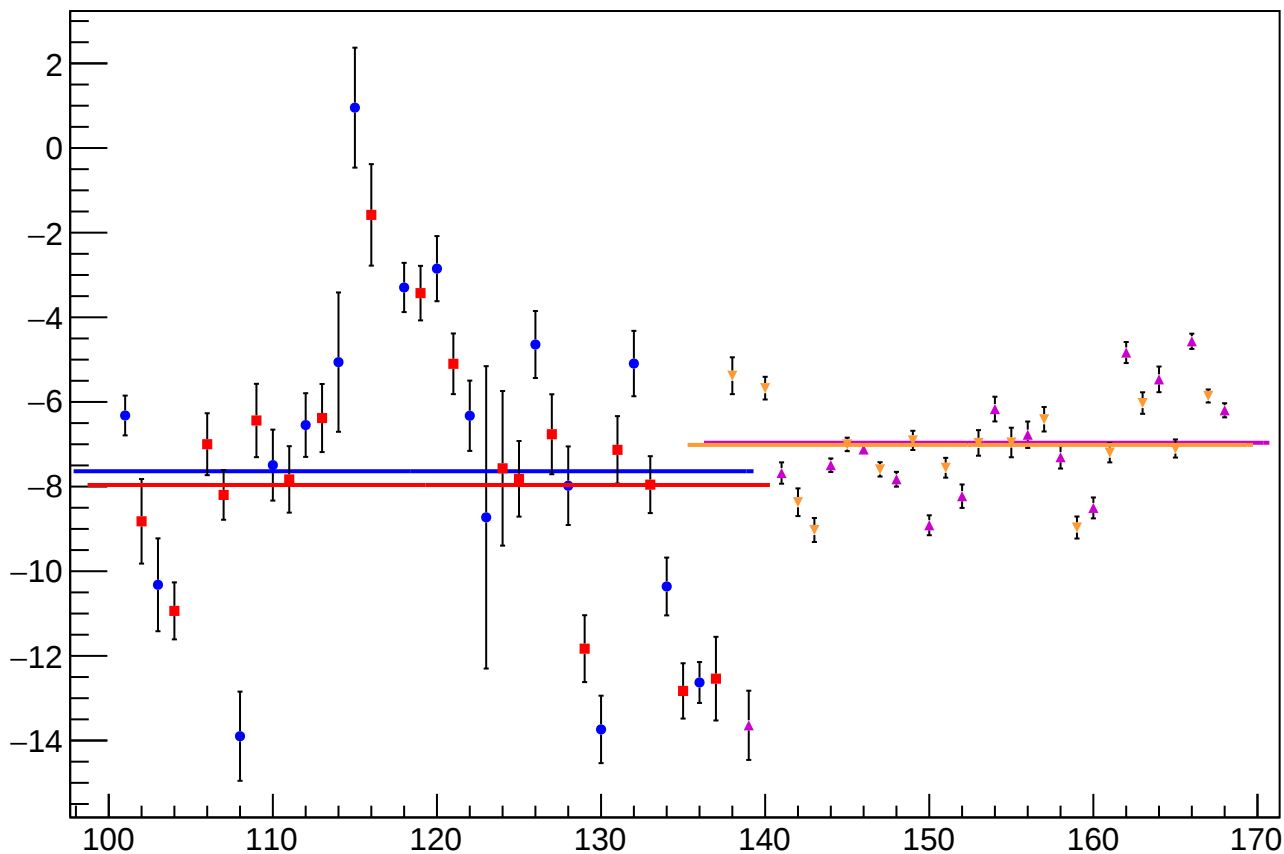
Left In: -21.212+/-0.075 χ^2/NDF : 4778.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.733+/-0.055 χ^2/NDF : 8346.4/30

- 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: -7.015 ± 0.058 χ^2/NDF : 256.3/15

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

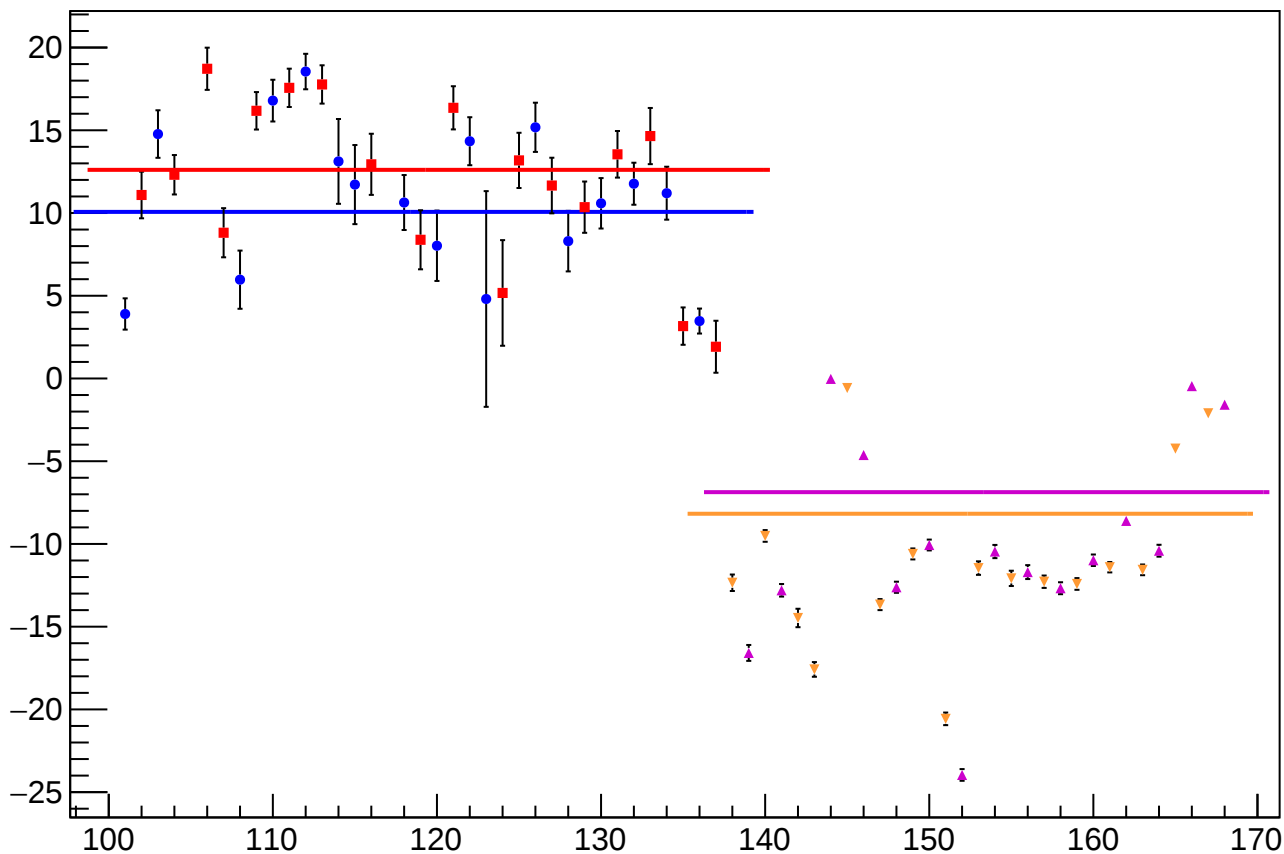
Left In: -6.964 ± 0.054 χ^2/NDF : 546.1/14

+ sign -7.070 ± 0.055 χ^2/NDF : 660.5/32

All: -7.056 ± 0.038 χ^2/NDF : 1459.8/65

- sign -7.043 ± 0.052 χ^2/NDF : 799.2/32

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -8.175 ± 0.079 χ^2/NDF : 5344.7/15

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

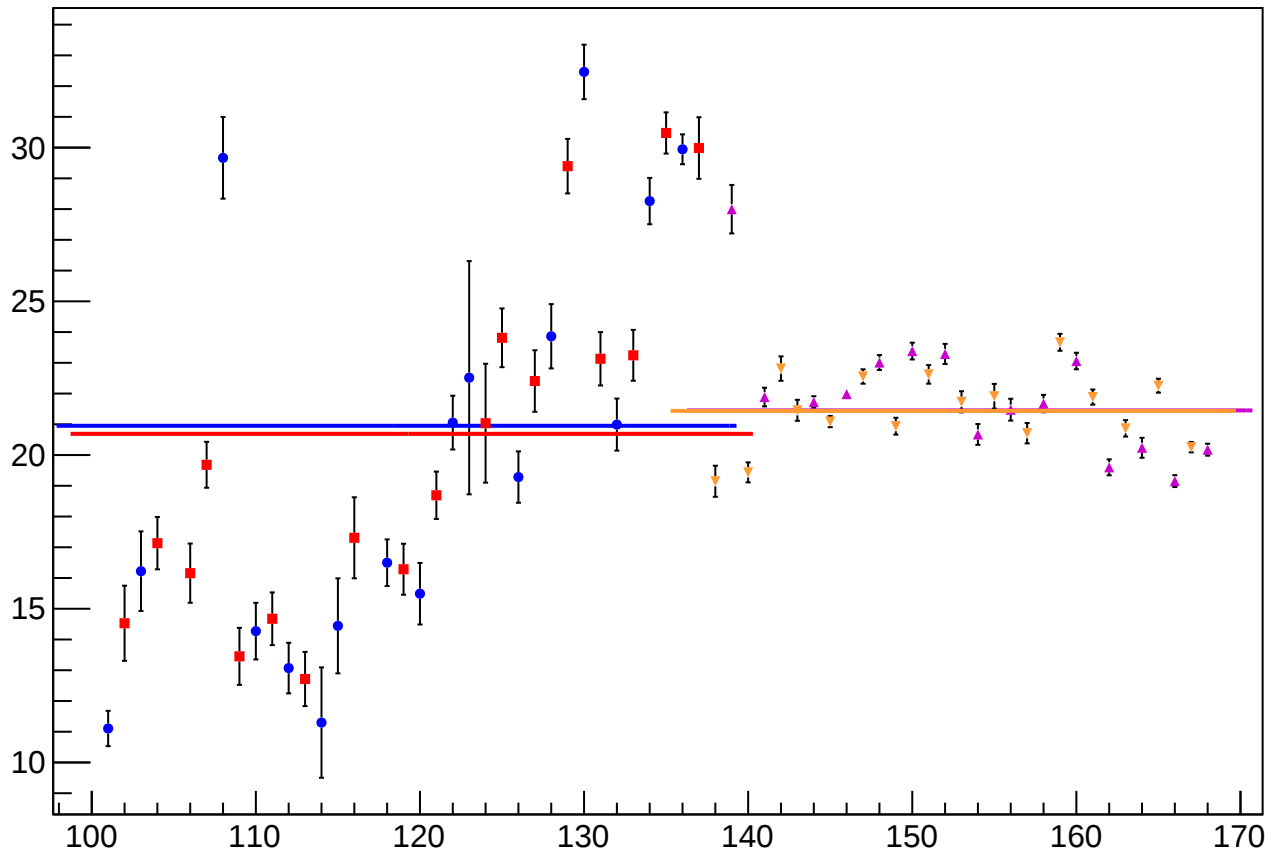
Left In: -6.870 ± 0.074 χ^2/NDF : 6774.9/14

+ sign -7.221 ± 0.077 χ^2/NDF : 8368.7/32

All: -6.545 ± 0.053 χ^2/NDF : 18765.0/65

- sign -5.948 ± 0.072 χ^2/NDF : 10251.6/32

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: 21.436 $\pm$ 0.067 χ^2 /NDF: 258.2/15

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

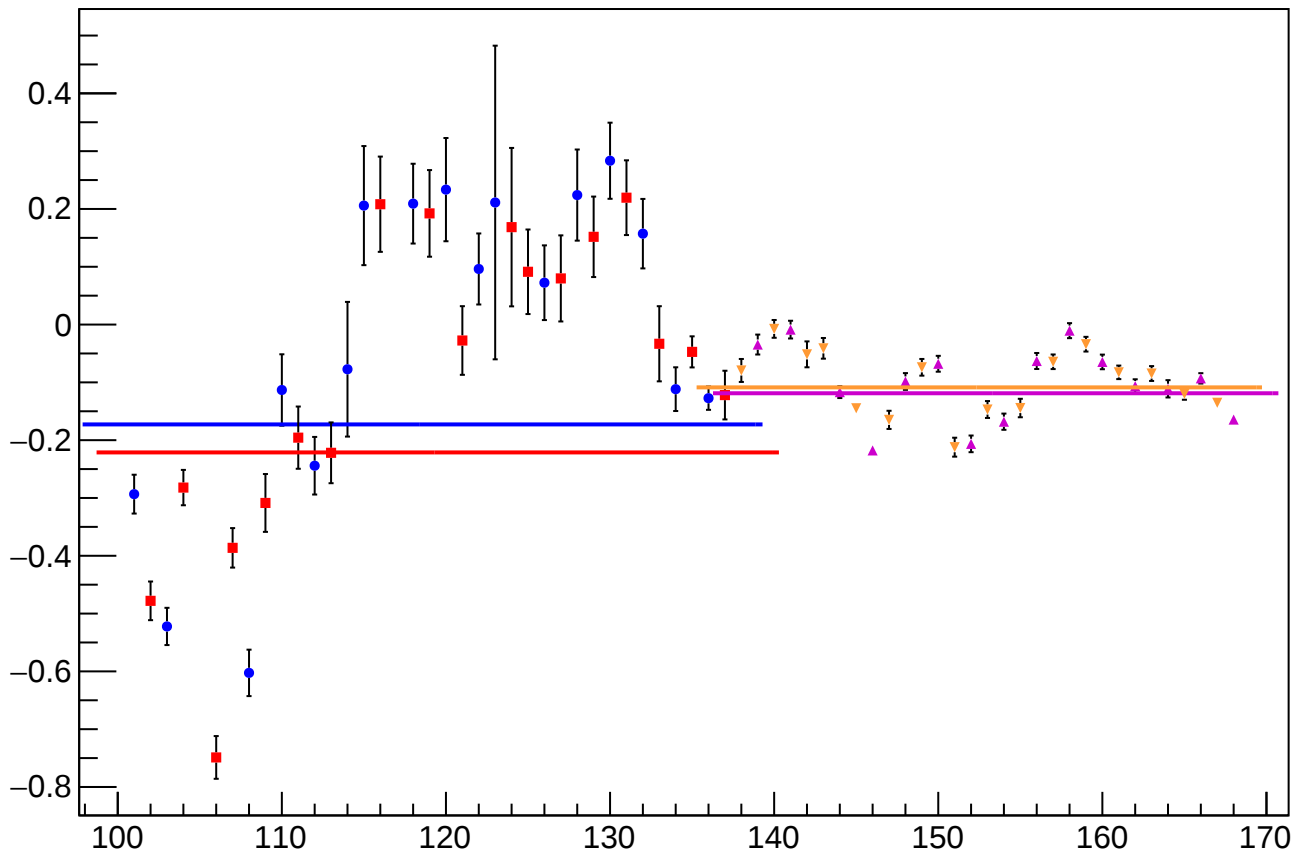
Left In: 21.452 $\pm$ 0.064 χ^2 /NDF: 500.3/14

+ sign 21.392 $\pm$ 0.064 χ^2 /NDF: 1485.8/32

All: 21.391 $\pm$ 0.044 χ^2 /NDF: 2724.8/65

- sign 21.390 $\pm$ 0.061 χ^2 /NDF: 1239.0/32

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.109 ± 0.003 χ^2/NDF : 225.5/15

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

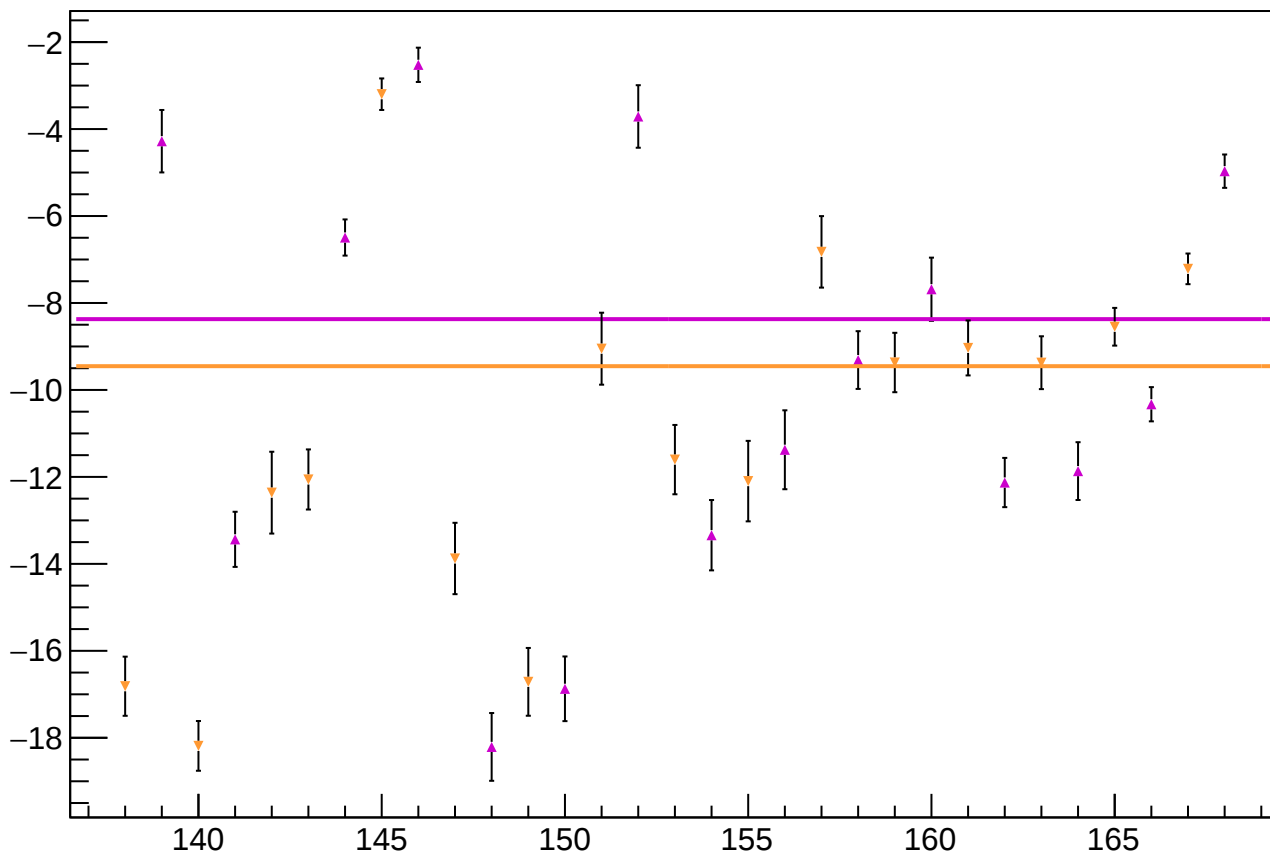
Left In: -0.119 ± 0.003 χ^2/NDF : 427.9/14

+ sign -0.113 ± 0.003 χ^2/NDF : 716.2/32

All: -0.120 ± 0.002 χ^2/NDF : 1769.4/65

- sign -0.126 ± 0.003 χ^2/NDF : 1044.0/32

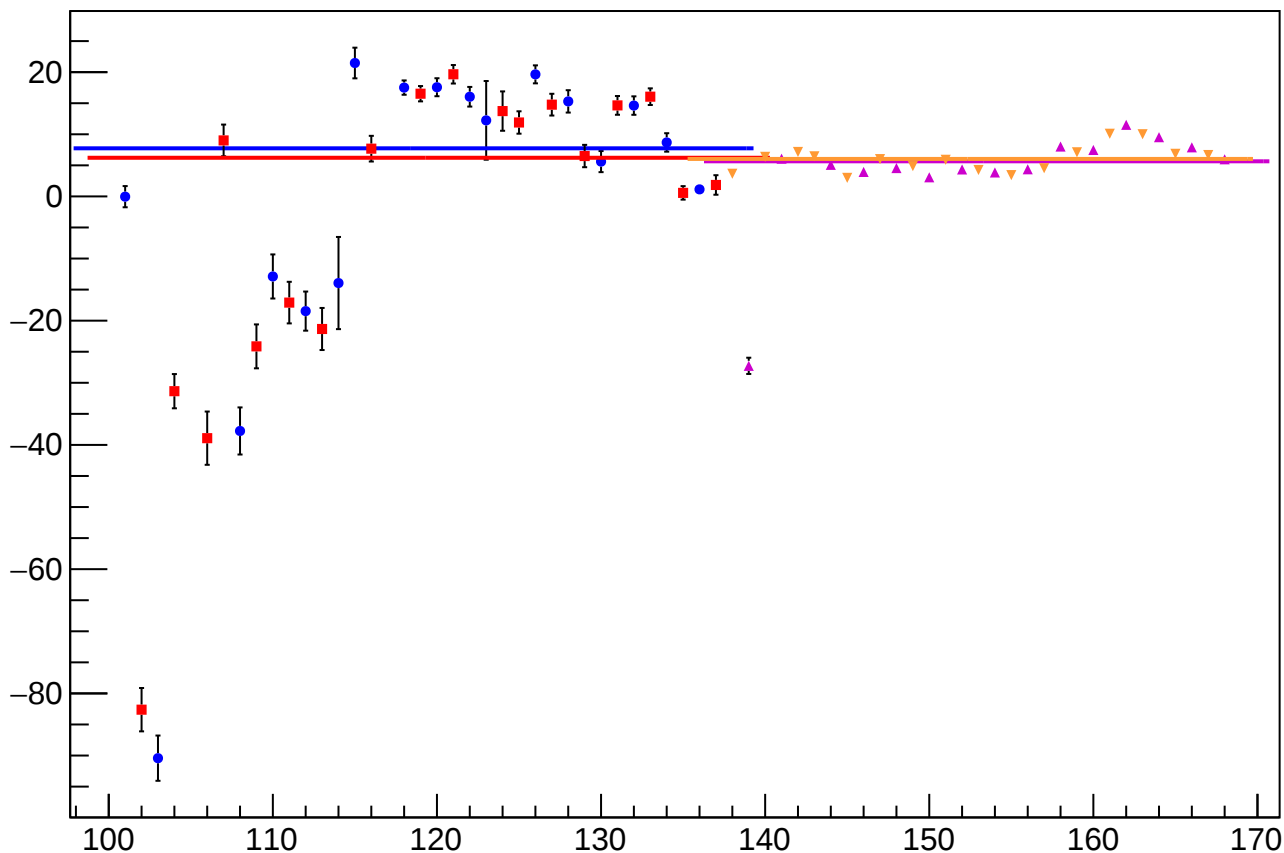
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.453+/-0.148 χ^2/NDF : 858.2/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.371+/-0.145 χ^2/NDF : 895.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.901+/-0.104 χ^2/NDF : 1780.7/30
 - 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: 6.033 ± 0.110 χ^2/NDF : 342.0/15

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

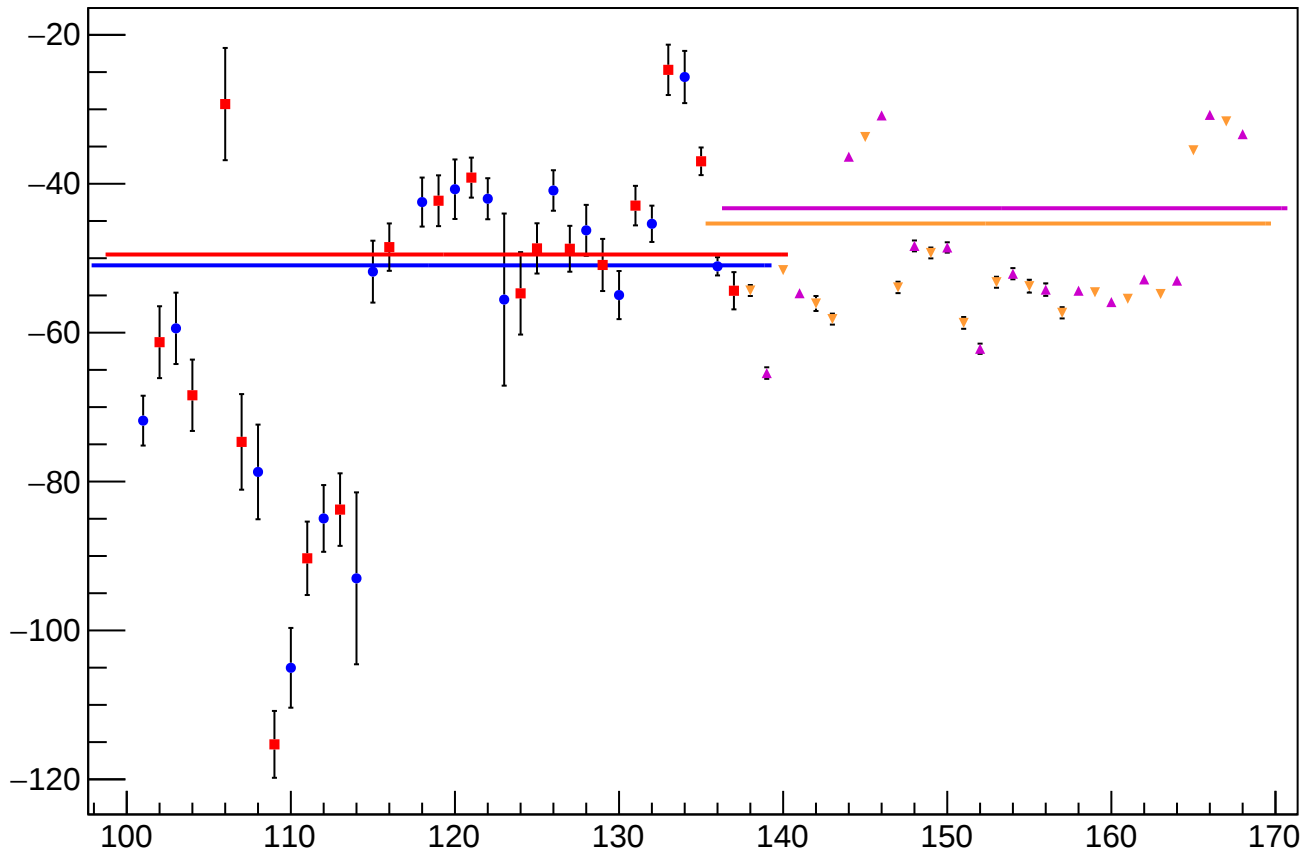
Left In: 5.651 ± 0.107 χ^2/NDF : 1043.6/14

+ sign 6.151 ± 0.106 χ^2/NDF : 1717.7/32

All: 5.912 ± 0.074 χ^2/NDF : 4218.8/65

- sign 5.683 ± 0.104 χ^2/NDF : 2491.1/32

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 $\chi^2/\text{NDF}: 331.9/16$

Left Out: -45.341 ± 0.149 $\chi^2/\text{NDF}: 5190.9/15$

Right Out: -49.502 ± 0.798 $\chi^2/\text{NDF}: 506.4/17$

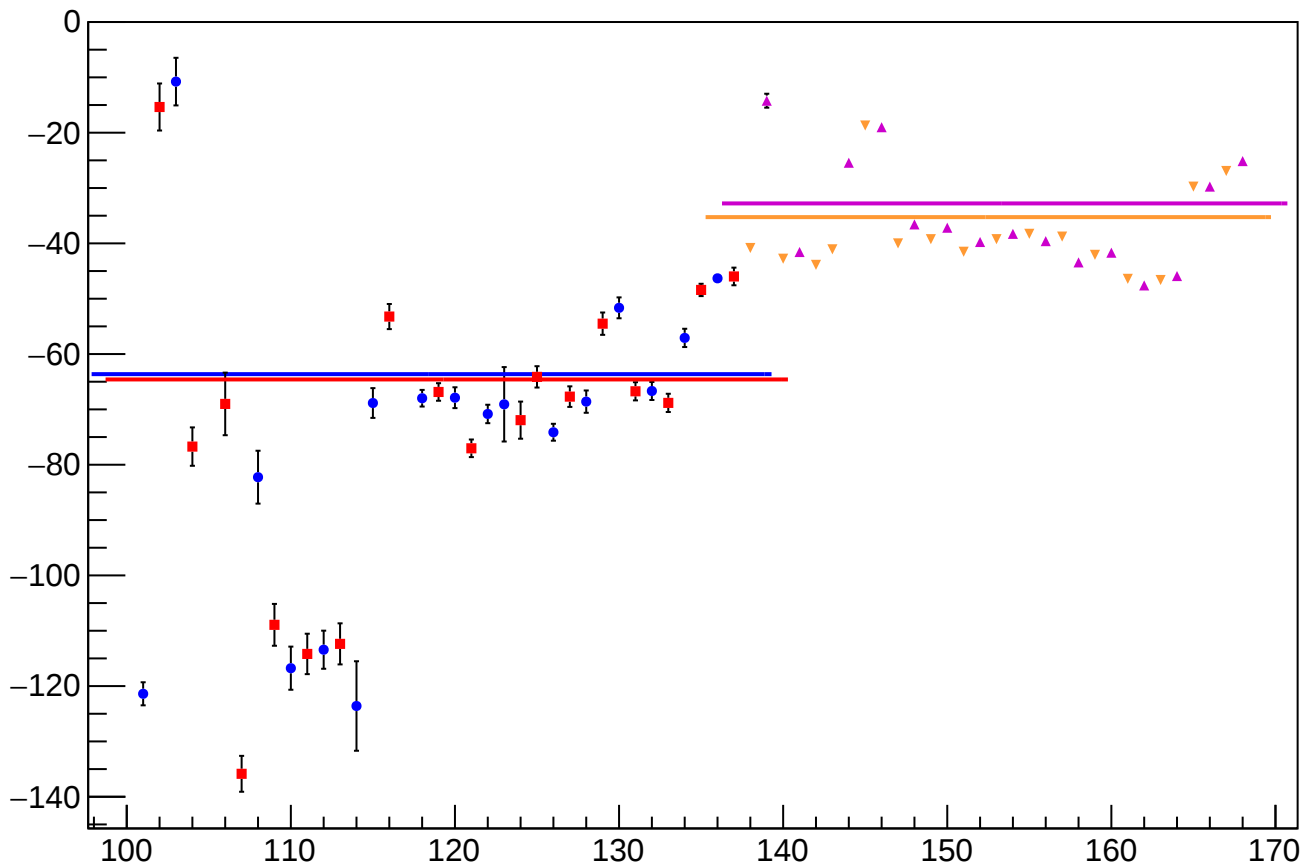
Left In: -43.288 ± 0.144 $\chi^2/\text{NDF}: 6429.7/14$

+ sign -45.559 ± 0.146 $\chi^2/\text{NDF}: 5578.4/32$

All: -44.490 ± 0.101 $\chi^2/\text{NDF}: 12678.0/65$

- sign -43.483 ± 0.141 $\chi^2/\text{NDF}: 6994.8/32$

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -35.257 ± 0.126 χ^2/NDF : 5385.3/15

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

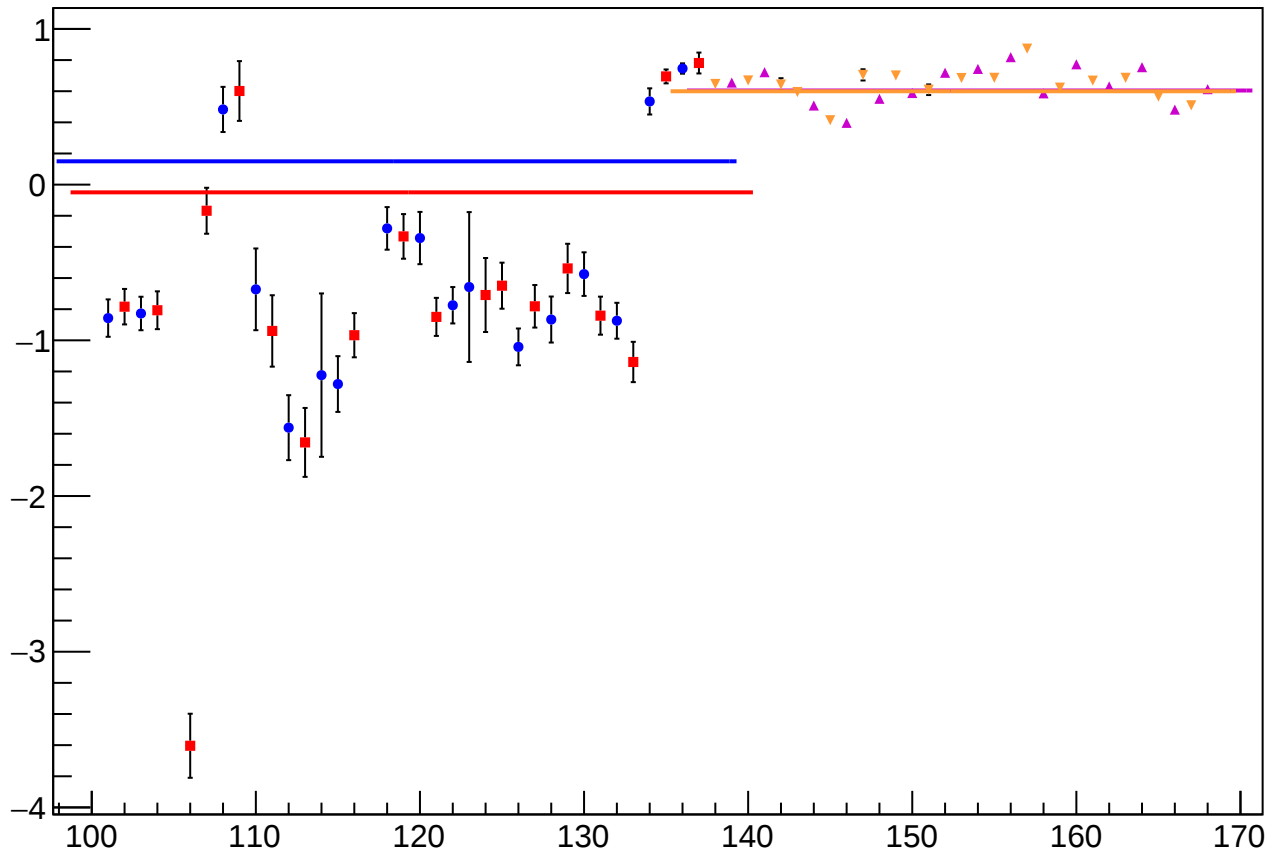
Left In: -32.781 ± 0.124 χ^2/NDF : 5980.3/14

+ sign -37.354 ± 0.121 χ^2/NDF : 11147.3/32

All: -36.041 ± 0.085 χ^2/NDF : 23036.5/65

- sign -34.753 ± 0.120 χ^2/NDF : 11656.8/32

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.600 ± 0.006 χ^2/NDF : 379.4/15

Right Out: -0.050 ± 0.026 χ^2/NDF : 1154.0/17

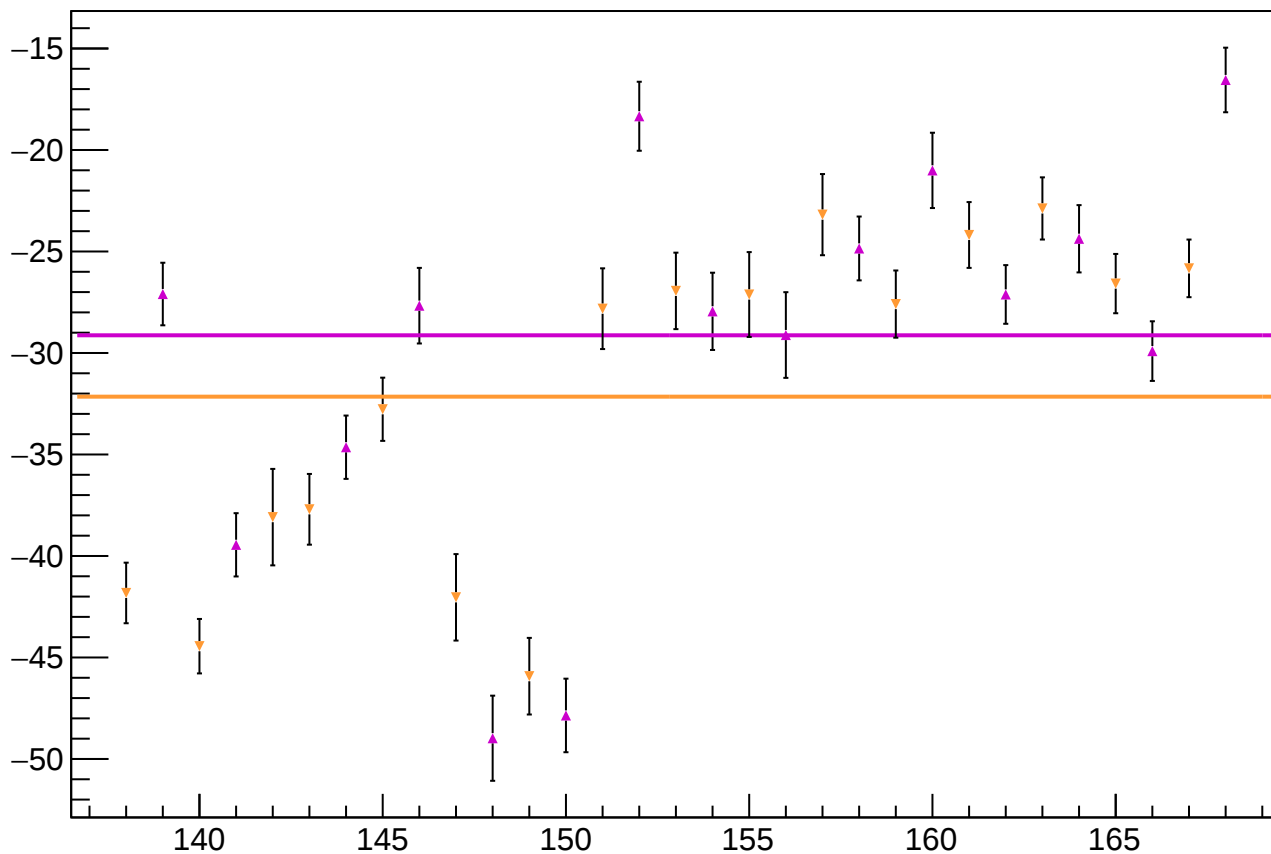
Left In: 0.605 ± 0.006 χ^2/NDF : 418.3/14

+ sign 0.574 ± 0.006 χ^2/NDF : 1700.5/32

All: 0.574 ± 0.004 χ^2/NDF : 3865.9/65

- sign 0.574 ± 0.006 χ^2/NDF : 2165.3/32

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.151+/-0.424 χ^2/NDF : 358.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

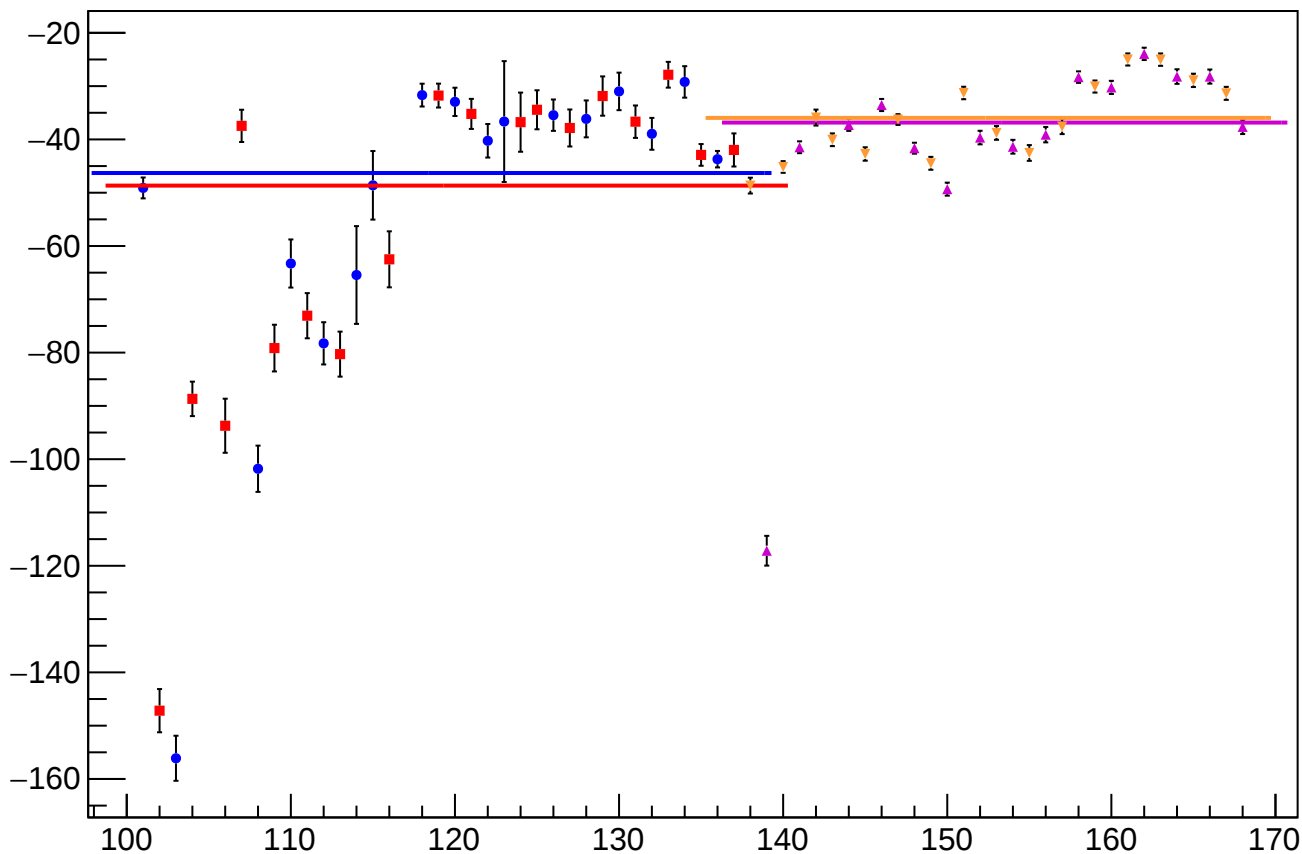
Left In: -29.128+/-0.434 χ^2/NDF : 395.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.677+/-0.303 χ^2/NDF : 778.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -35.962 ± 0.307 χ^2/NDF : 529.3/15

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

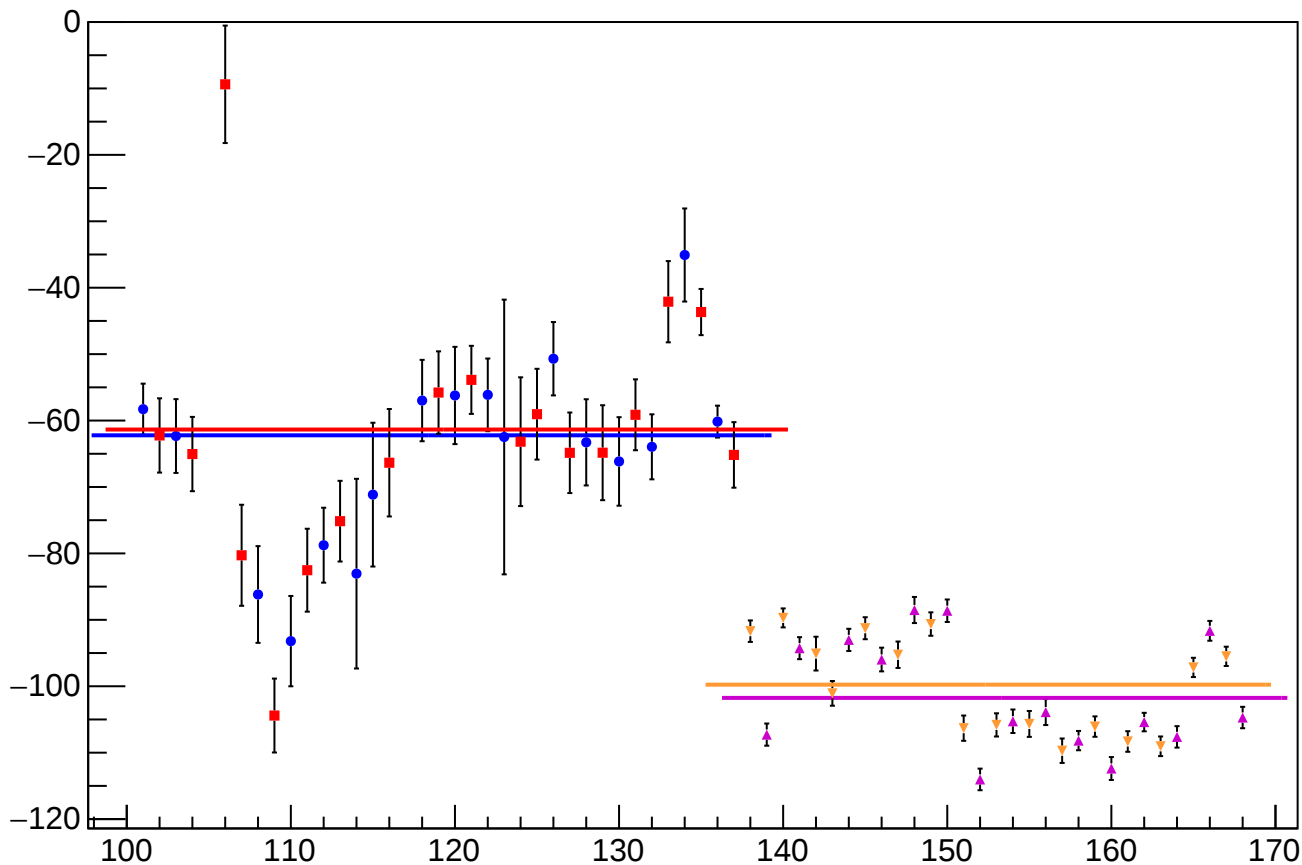
Left In: -36.838 ± 0.321 χ^2/NDF : 1297.0/14

+ sign -37.543 ± 0.283 χ^2/NDF : 1786.3/32

All: -38.054 ± 0.204 χ^2/NDF : 4506.5/65

- sign -38.611 ± 0.296 χ^2/NDF : 2713.4/32

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -99.762 ± 0.420 χ^2/NDF : 297.3/15

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

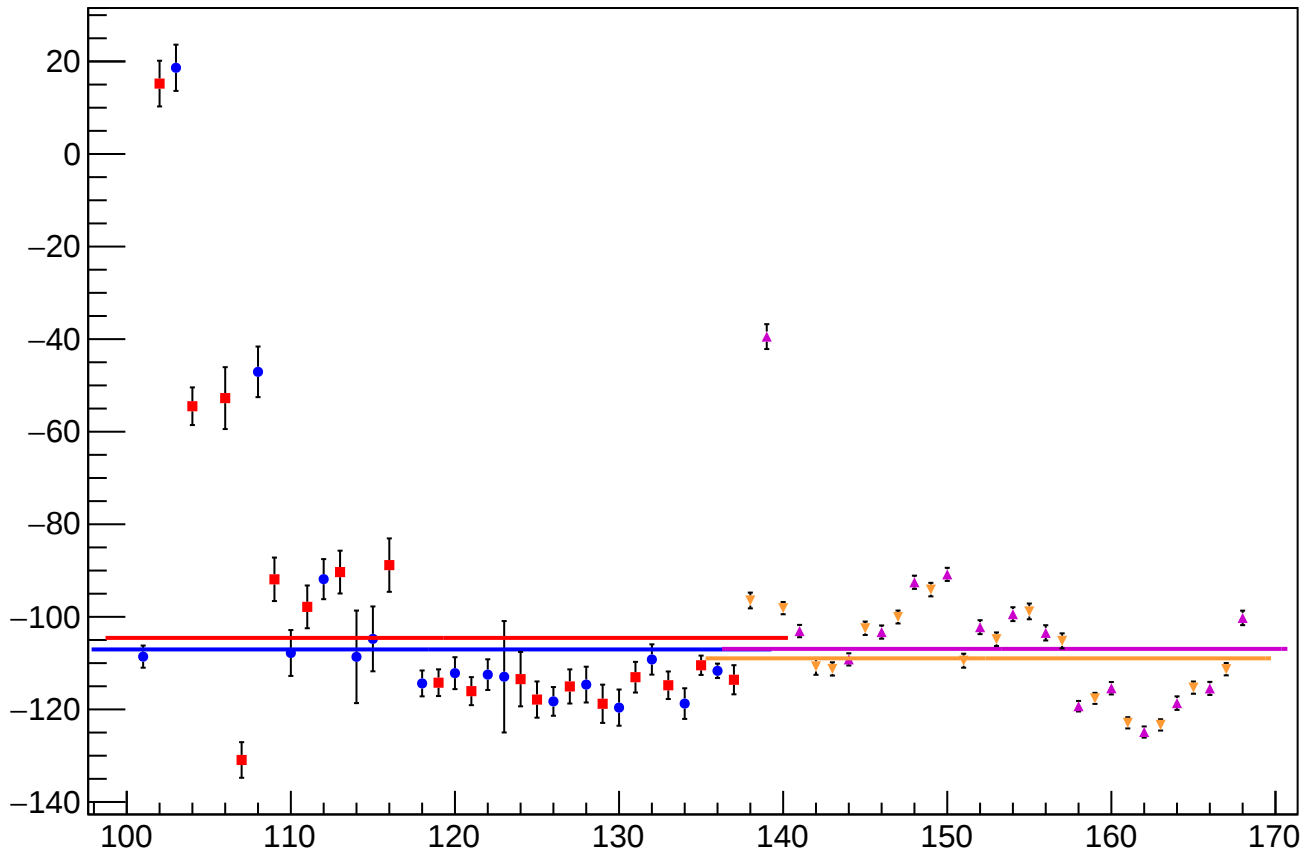
Left In: -101.751 ± 0.426 χ^2/NDF : 363.4/14

+ sign -96.268 ± 0.400 χ^2/NDF : 1107.5/32

All: -97.241 ± 0.285 χ^2/NDF : 2420.9/65

- sign -98.248 ± 0.407 χ^2/NDF : 1301.3/32

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -108.966 ± 0.354 χ^2/NDF : 685.5/15

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

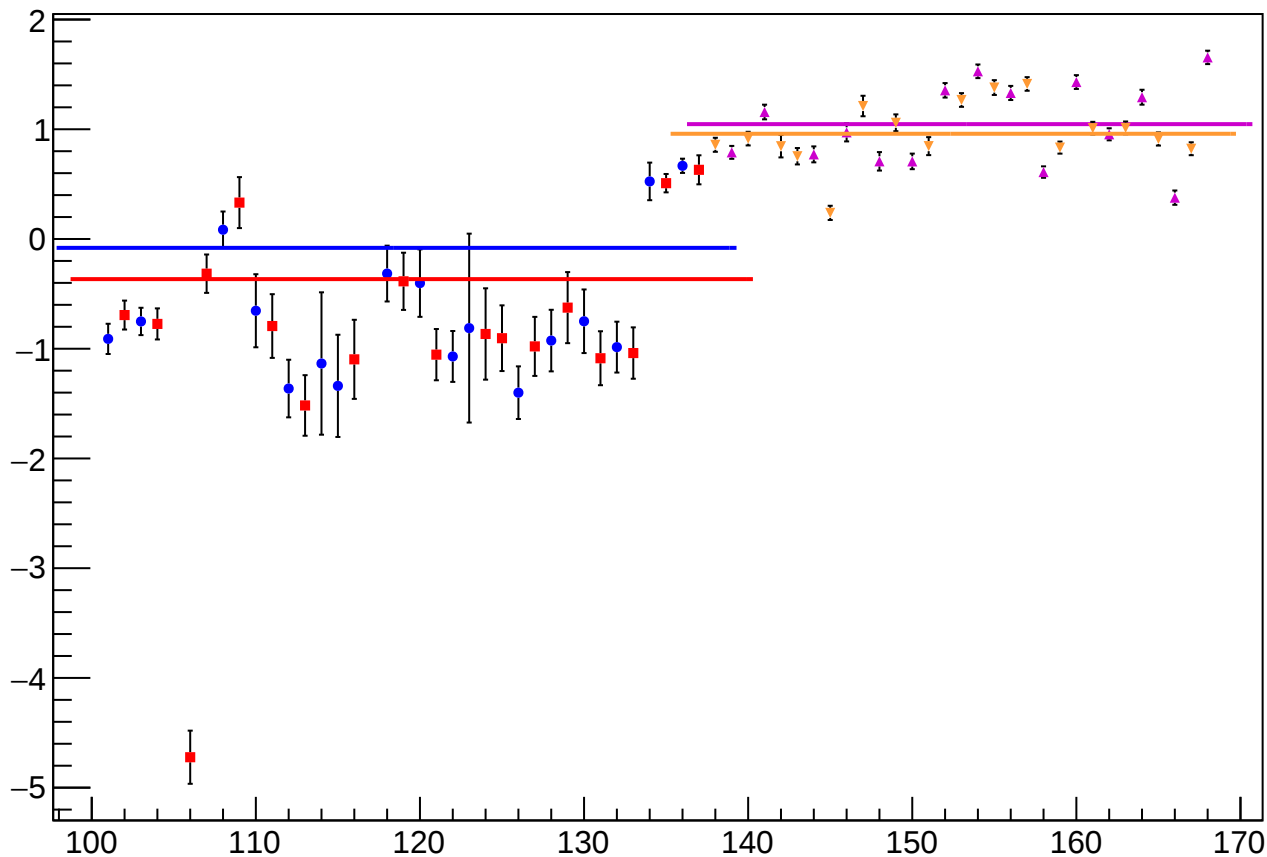
Left In: -106.920 ± 0.368 χ^2/NDF : 1415.7/14

+ sign -108.658 ± 0.325 χ^2/NDF : 1518.1/32

All: -107.649 ± 0.234 χ^2/NDF : 3927.7/65

- sign -106.554 ± 0.338 χ^2/NDF : 2389.5/32

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.959 ± 0.017 χ^2/NDF : 275.7/15

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

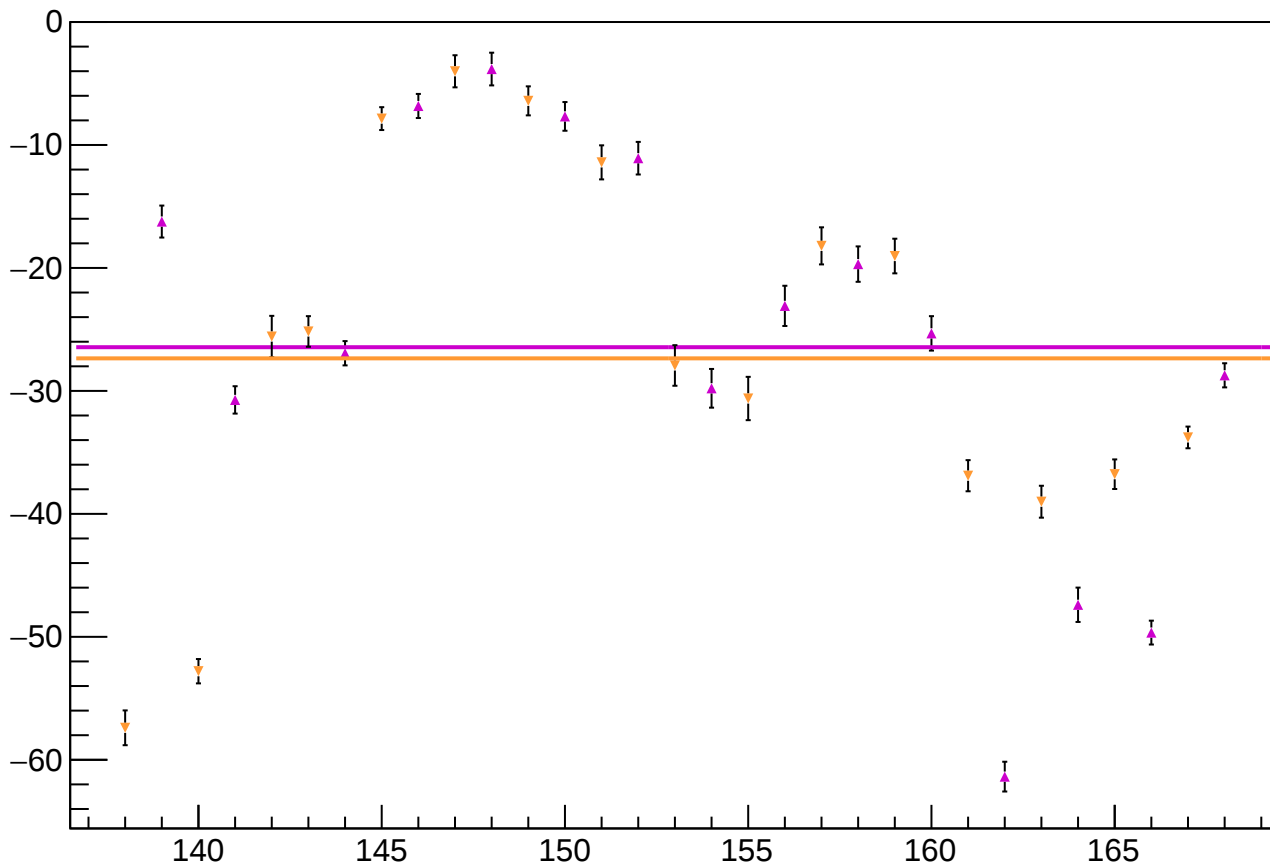
Left In: 1.047 ± 0.017 χ^2/NDF : 504.7/14

+ sign 0.821 ± 0.015 χ^2/NDF : 1131.2/32

All: 0.845 ± 0.011 χ^2/NDF : 3113.8/65

- sign 0.869 ± 0.016 χ^2/NDF : 1977.9/32

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.353+/-0.311 χ^2/NDF : 2650.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

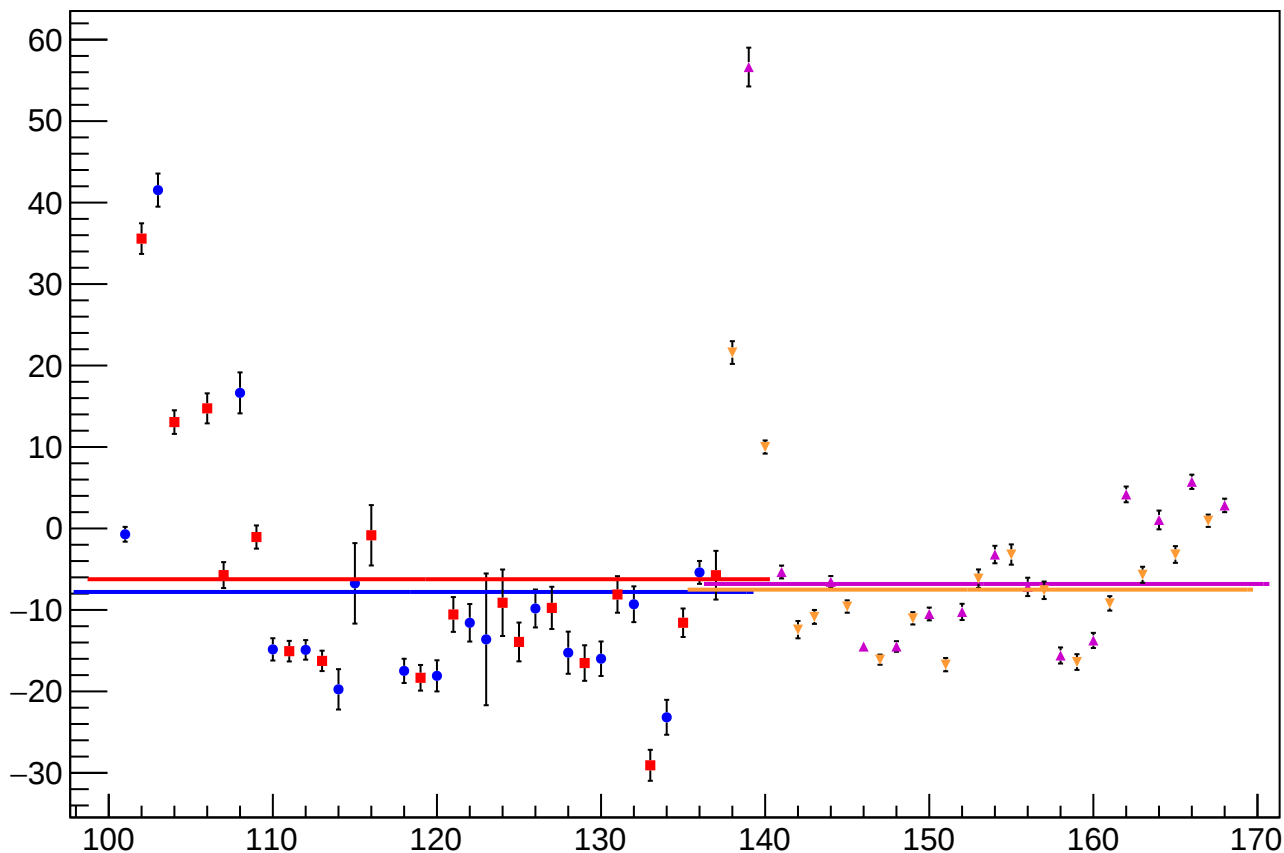
Left In: -26.446+/-0.310 χ^2/NDF : 2825.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.898+/-0.220 χ^2/NDF : 5480.2/30

- 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: -7.511 ± 0.223 χ^2/NDF : 1535.5/15

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

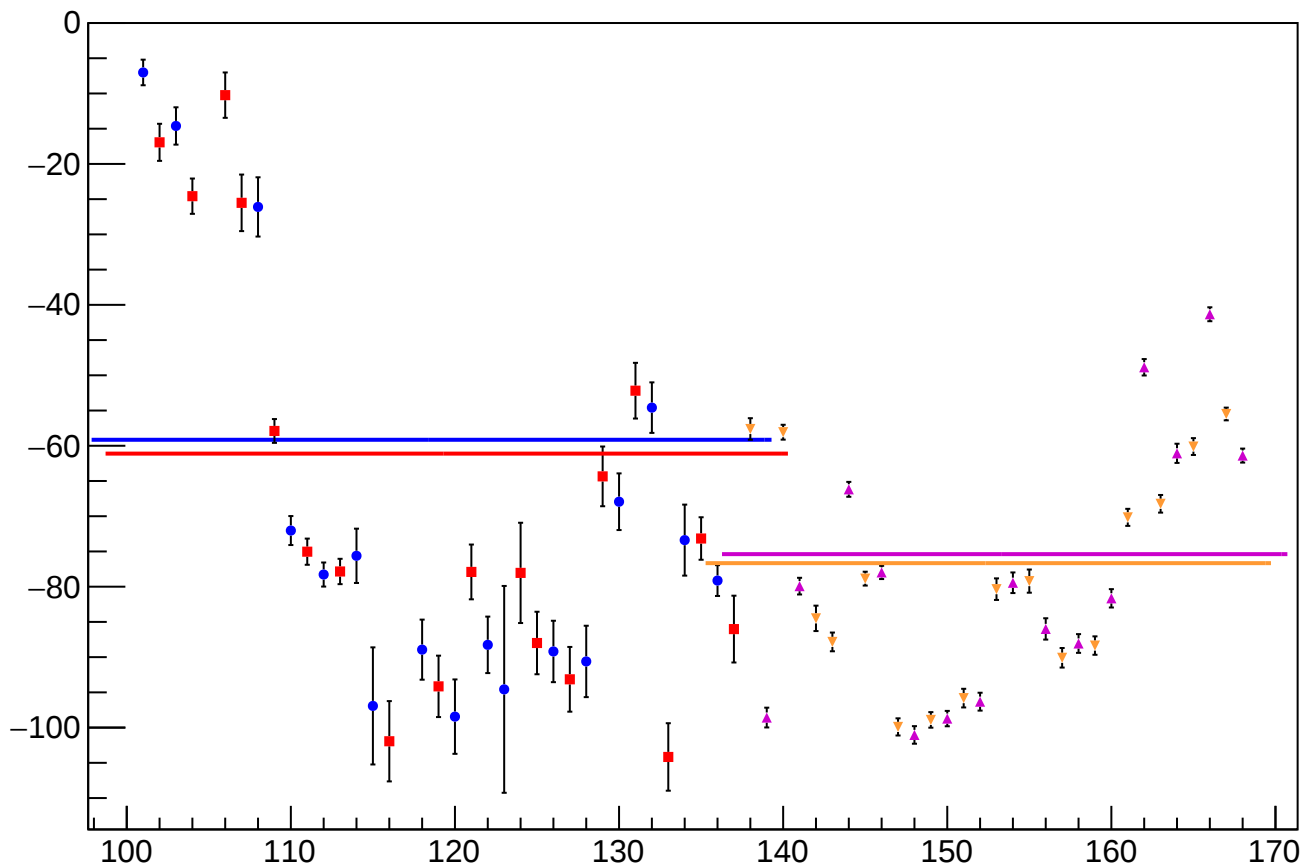
Left In: -6.812 ± 0.225 χ^2/NDF : 1703.8/14

+ sign -7.571 ± 0.197 χ^2/NDF : 2518.6/32

All: -7.133 ± 0.140 χ^2/NDF : 5416.7/65

- sign -6.687 ± 0.199 χ^2/NDF : 2888.2/32

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -76.661 ± 0.309 χ^2/NDF : 2537.1/15

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

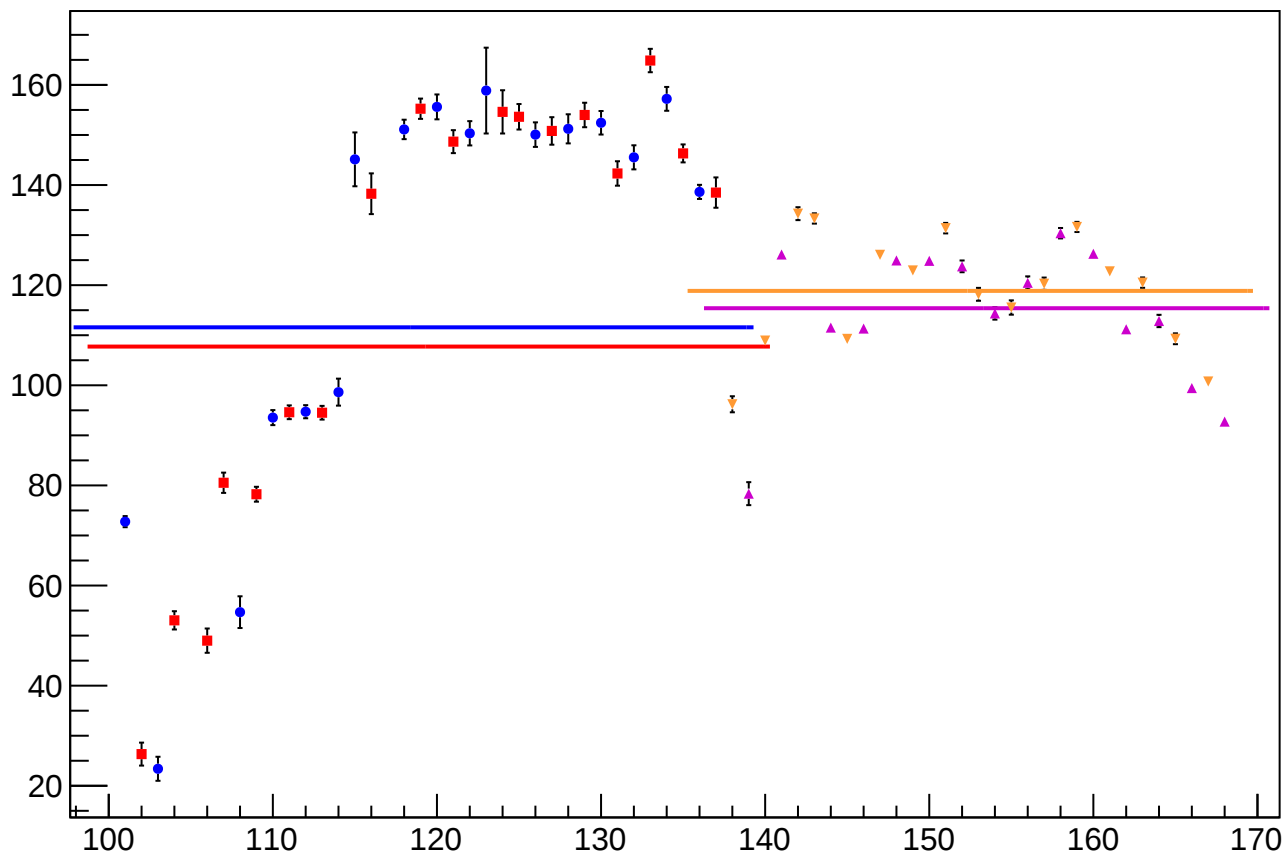
Left In: -75.381 ± 0.305 χ^2/NDF : 3707.4/14

+ sign -74.087 ± 0.286 χ^2/NDF : 4726.4/32

All: -73.605 ± 0.200 χ^2/NDF : 10099.7/65

- sign -73.141 ± 0.280 χ^2/NDF : 5367.8/32

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 118.856 $\pm$ 0.260 χ^2 /NDF:1738.5/15

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

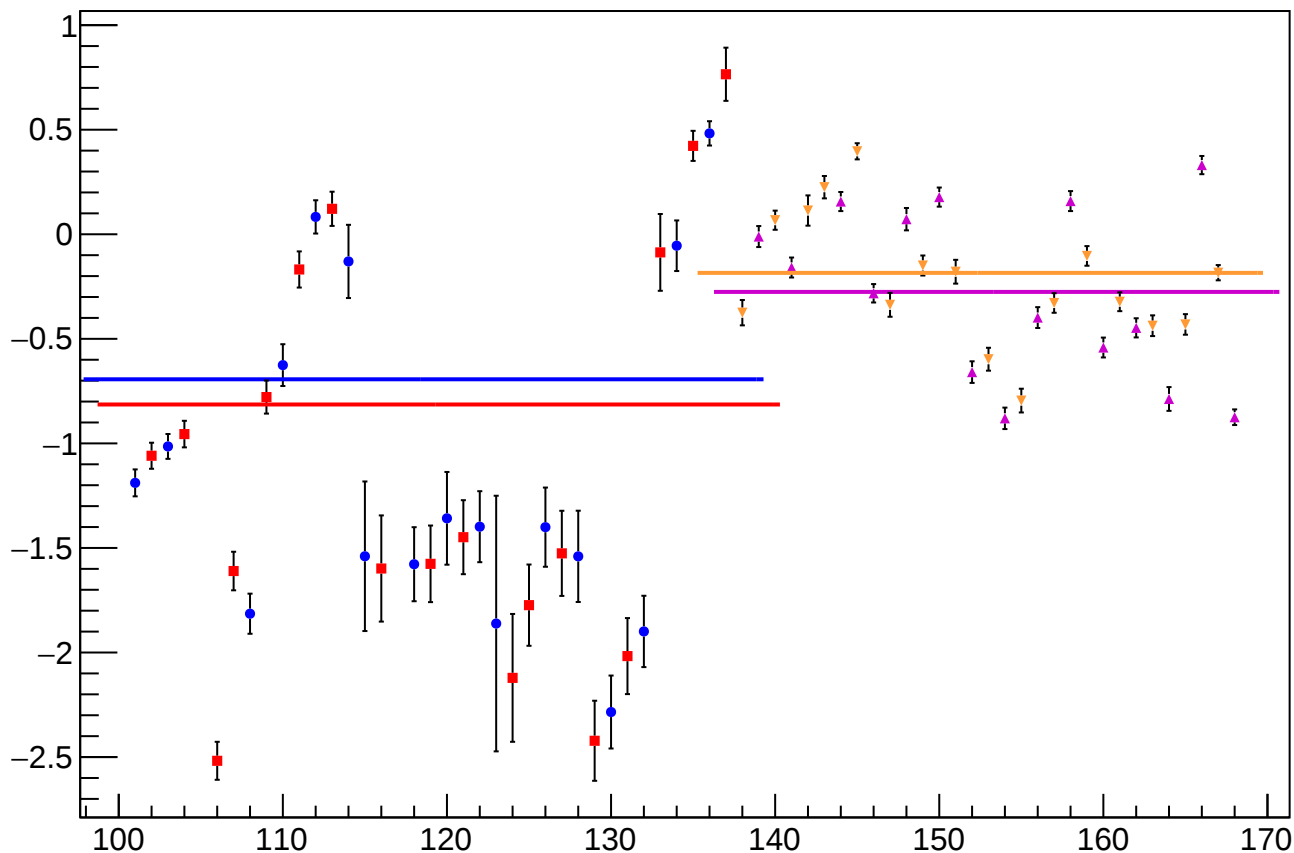
Left In: 115.395 $\pm$ 0.262 χ^2 /NDF:1905.3/14

+ sign 117.248 $\pm$ 0.229 χ^2 /NDF: 7858.0/32

All: 115.480 $\pm$ 0.163 χ^2 /NDF: 16910.5/65

- sign 113.684 $\pm$ 0.231 χ^2 /NDF: 8932.4/32

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.185 ± 0.012 χ^2/NDF : 595.5/15

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

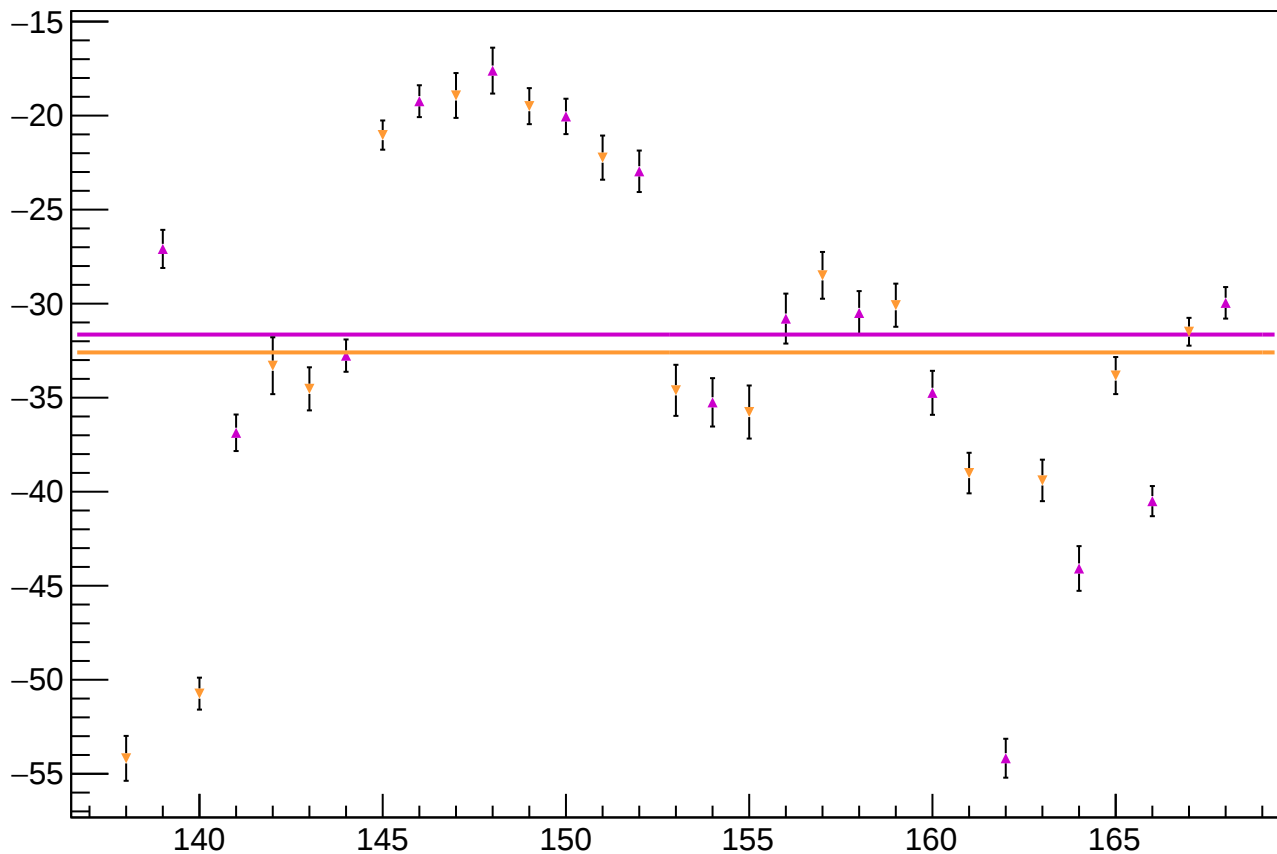
Left In: -0.276 ± 0.012 χ^2/NDF : 1123.8/14

+ sign -0.279 ± 0.011 χ^2/NDF : 1903.4/32

All: -0.331 ± 0.008 χ^2/NDF : 4768.2/65

- sign -0.383 ± 0.011 χ^2/NDF : 2820.1/32

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -32.594 +/- 0.263 χ^2/NDF : 1503.3/15

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

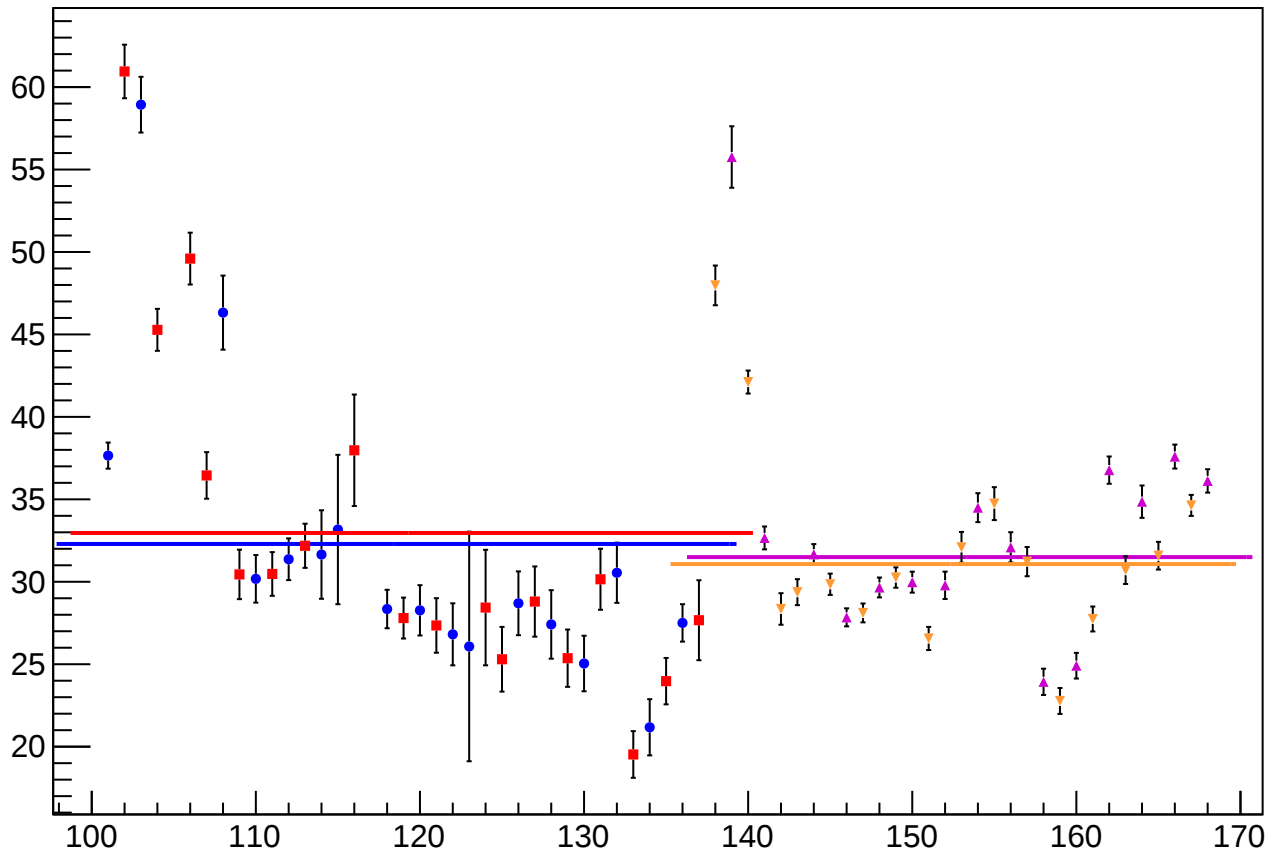
Left In: -31.644 +/- 0.261 χ^2/NDF : 1337.6/14

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -32.115 +/- 0.185 χ^2/NDF : 2847.5/30

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 31.074 ± 0.190 $\chi^2/\text{NDF}: 711.2/15$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

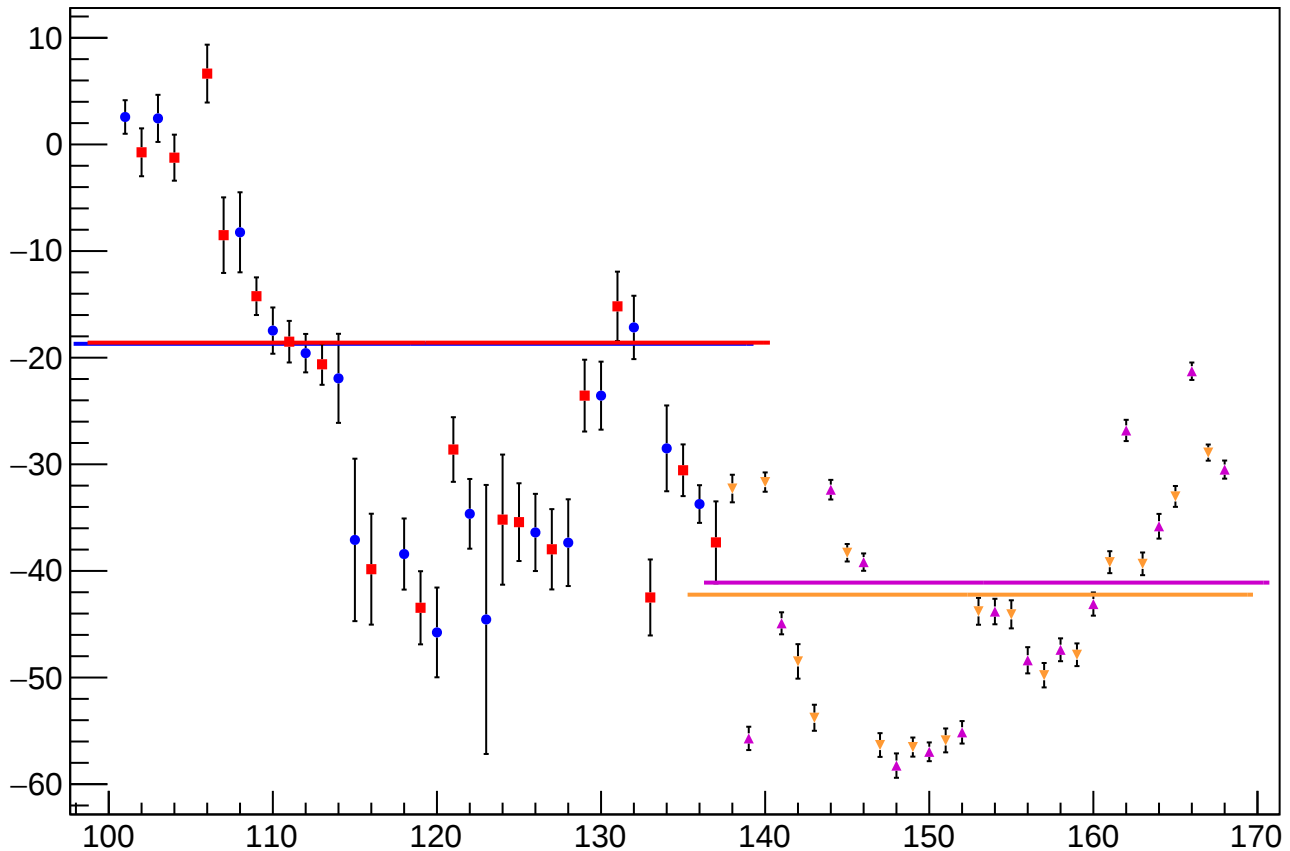
Left In: 31.497 ± 0.192 $\chi^2/\text{NDF}: 574.8/14$

+ sign 31.325 ± 0.169 $\chi^2/\text{NDF}: 1172.2/32$

All: 31.557 ± 0.120 $\chi^2/\text{NDF}: 2486.6/65$

- sign 31.795 ± 0.171 $\chi^2/\text{NDF}: 1310.7/32$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -42.227 ± 0.261 χ^2/NDF : 1375.8/15

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

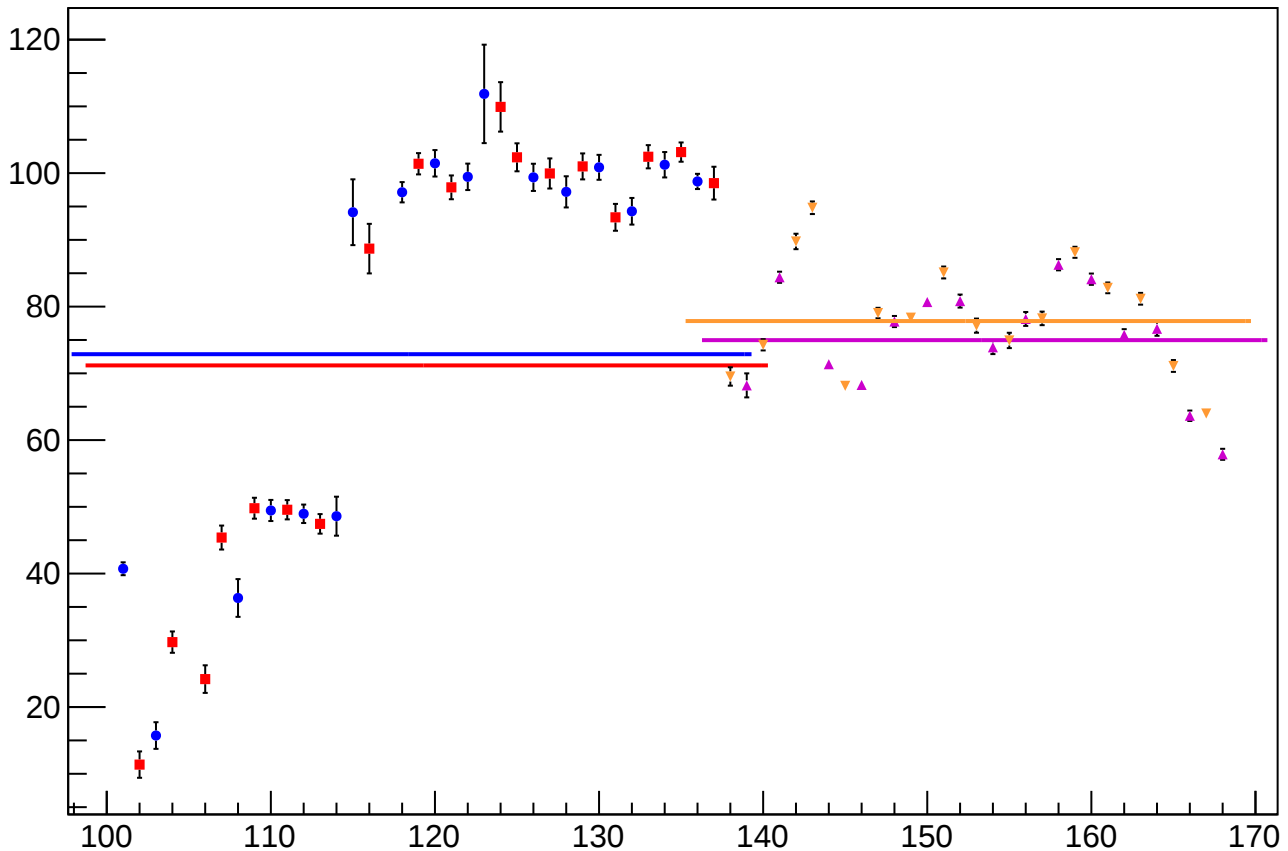
Left In: -41.097 ± 0.257 χ^2/NDF : 2063.8/14

+ sign -39.097 ± 0.243 χ^2/NDF : 2975.2/32

All: -38.556 ± 0.170 χ^2/NDF : 6553.6/65

- sign -38.032 ± 0.239 χ^2/NDF : 3568.7/32

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 77.837 $\pm$ 0.221 χ^2 /NDF:1393.4/15

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

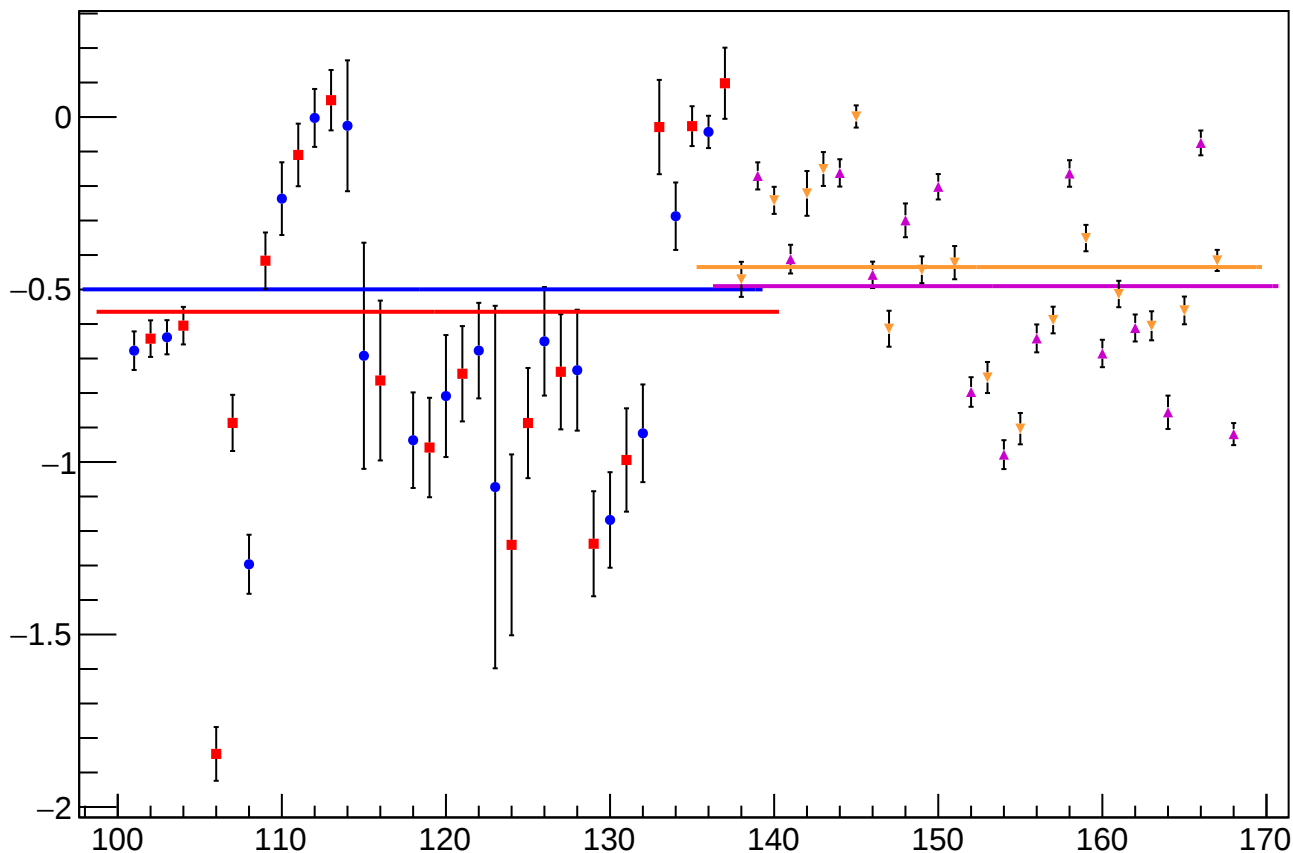
Left In: 74.976 $\pm$ 0.222 χ^2 /NDF:1325.6/14

+ sign 76.789 $\pm$ 0.196 χ^2 /NDF: 6227.5/32

All: 75.502 $\pm$ 0.139 χ^2 /NDF: 13075.6/65

- sign 74.189 $\pm$ 0.198 χ^2 /NDF: 6761.0/32

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: -0.435 $\pm$ 0.010 χ^2/NDF : 473.0/15

Right Out: -0.565 $\pm$ 0.022 χ^2/NDF : 559.4/17

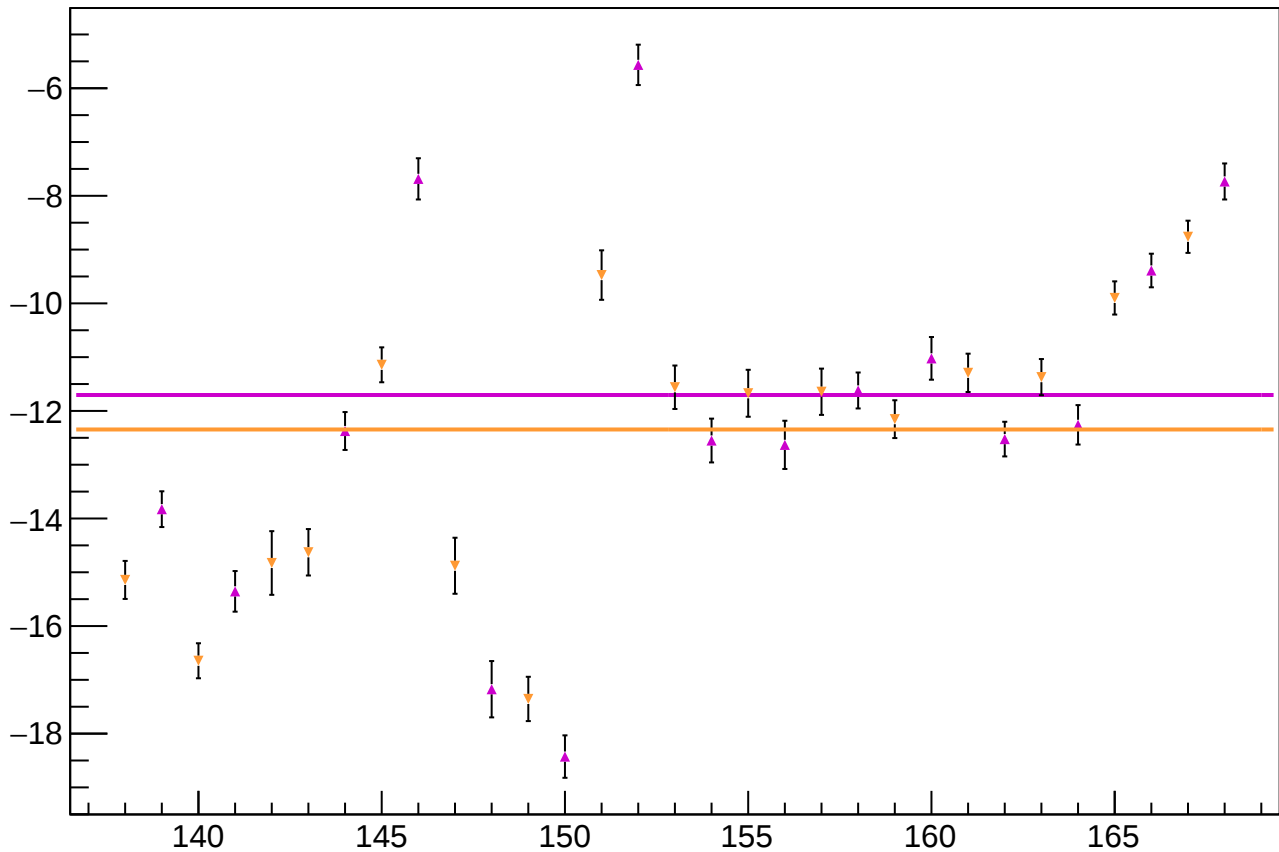
Left In: -0.490 $\pm$ 0.010 χ^2/NDF : 892.7/14

+ sign -0.446 $\pm$ 0.009 χ^2/NDF : 782.5/32

All: -0.475 $\pm$ 0.007 χ^2/NDF : 2263.5/65

- sign -0.504 $\pm$ 0.009 χ^2/NDF : 1461.8/32

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: -12.345+/-0.094 χ^2/NDF : 739.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

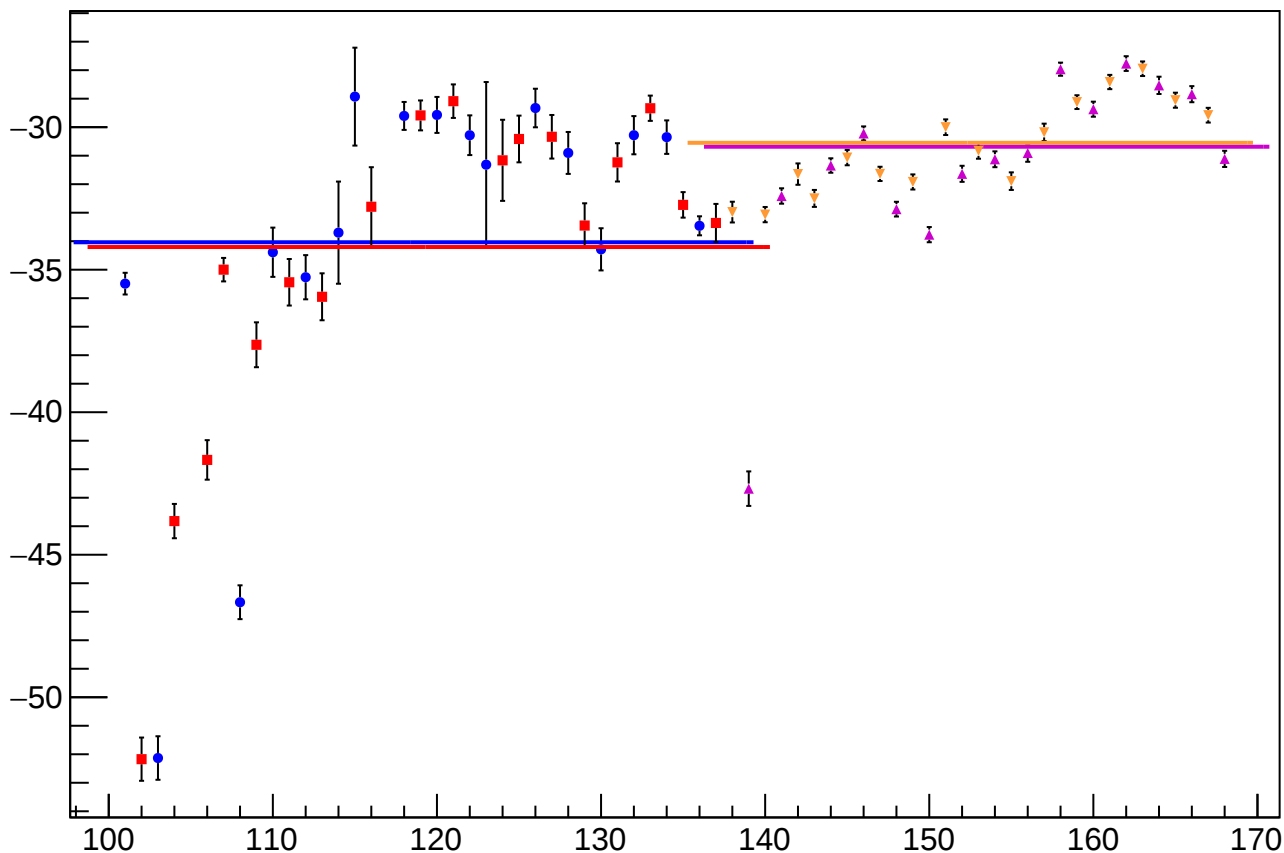
Left In: -11.704+/-0.095 χ^2/NDF : 1130.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.027+/-0.067 χ^2/NDF : 1892.4/30

- 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: -30.547 ± 0.069 χ^2/NDF : 516.6/15

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

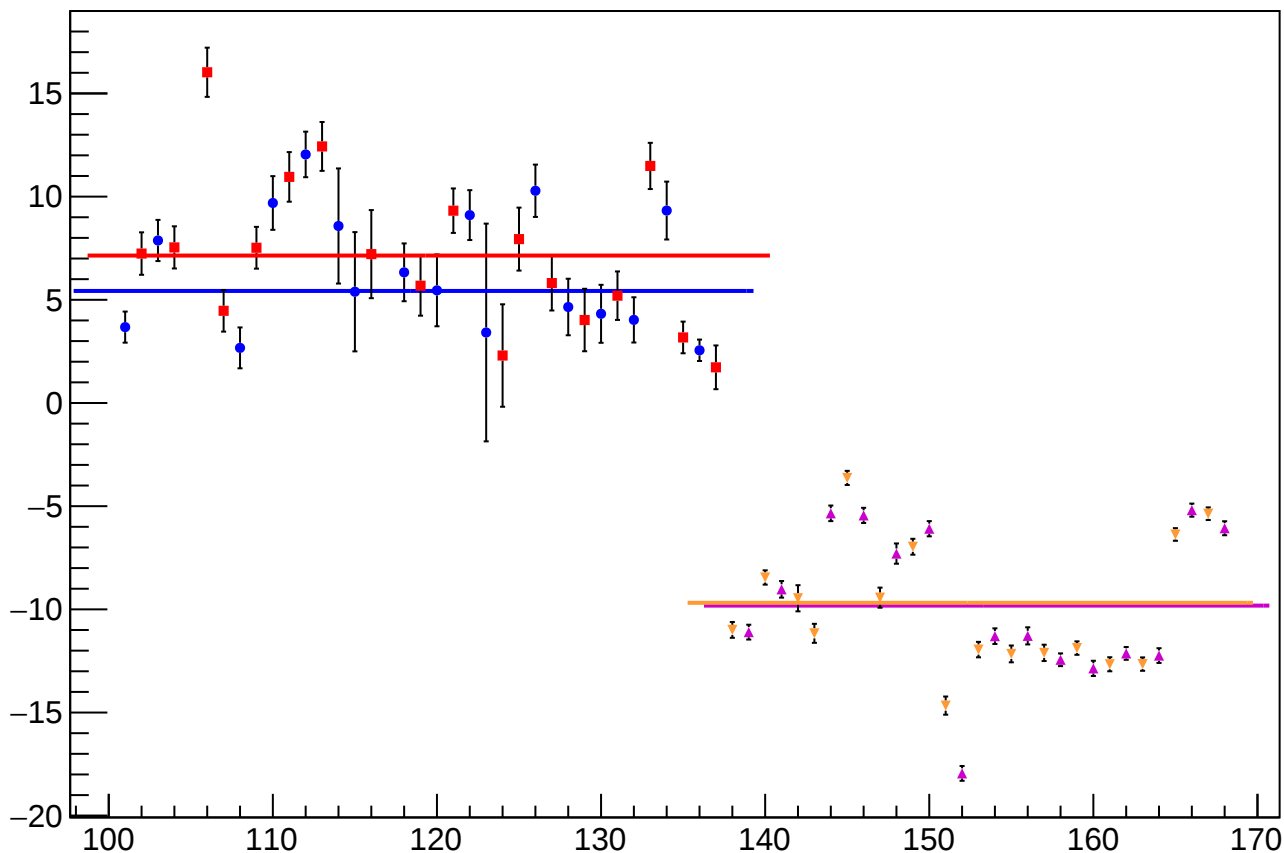
Left In: -30.685 ± 0.071 χ^2/NDF : 1050.8/14

+ sign -31.154 ± 0.063 χ^2/NDF : 2301.8/32

All: -31.238 ± 0.045 χ^2/NDF : 5122.4/65

- sign -31.326 ± 0.064 χ^2/NDF : 2816.9/32

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: -9.682 $\pm$ 0.093 χ^2 /NDF:1155.7/15

Right Out: 7.144 $\pm$ 0.275 χ^2 /NDF: 177.9/17

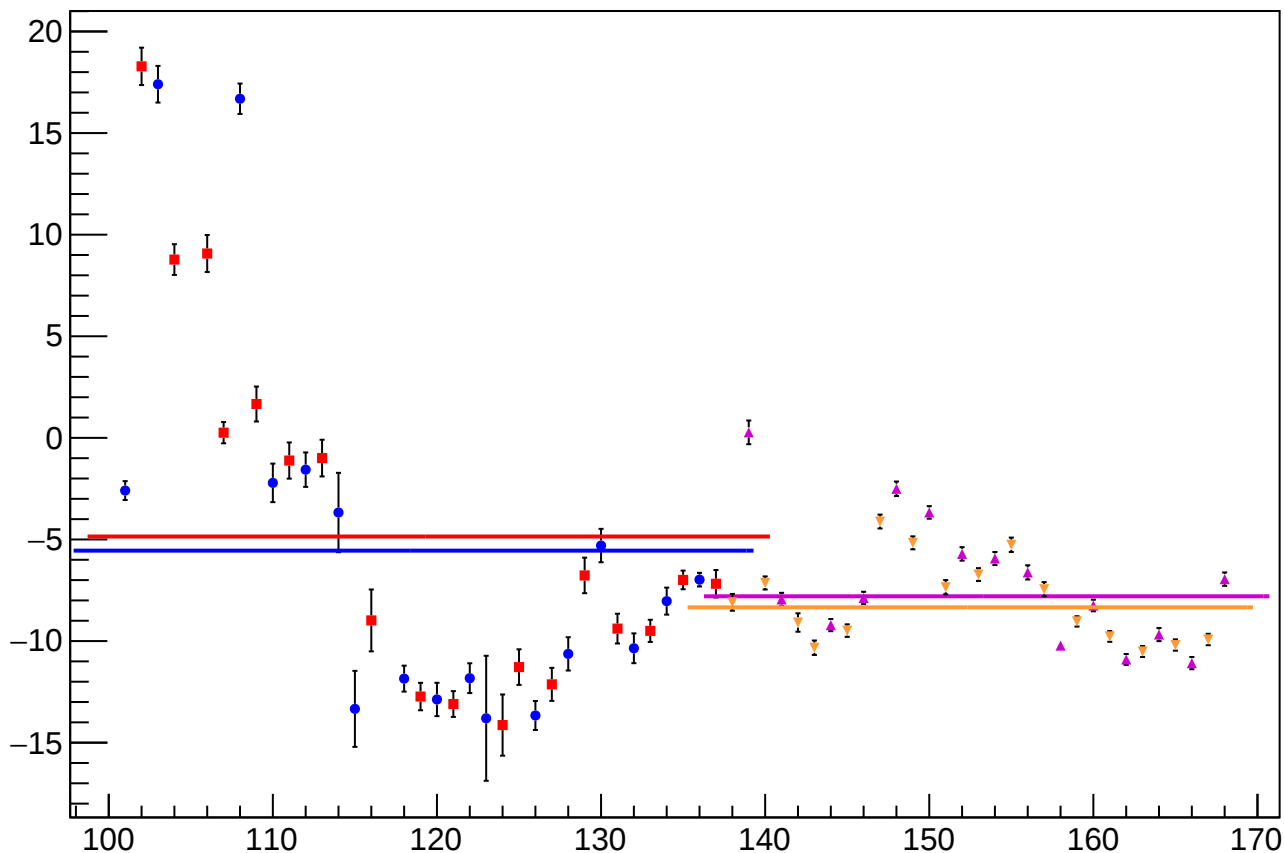
Left In: -9.818 $\pm$ 0.093 χ^2 /NDF:1543.0/14

+ sign -8.074 $\pm$ 0.088 χ^2 /NDF: 4089.5/32

All: -8.071 $\pm$ 0.062 χ^2 /NDF: 9224.2/65

- sign -8.068 $\pm$ 0.088 χ^2 /NDF: 5134.6/32

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: -8.340 ± 0.079 χ^2/NDF : 605.4/15

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

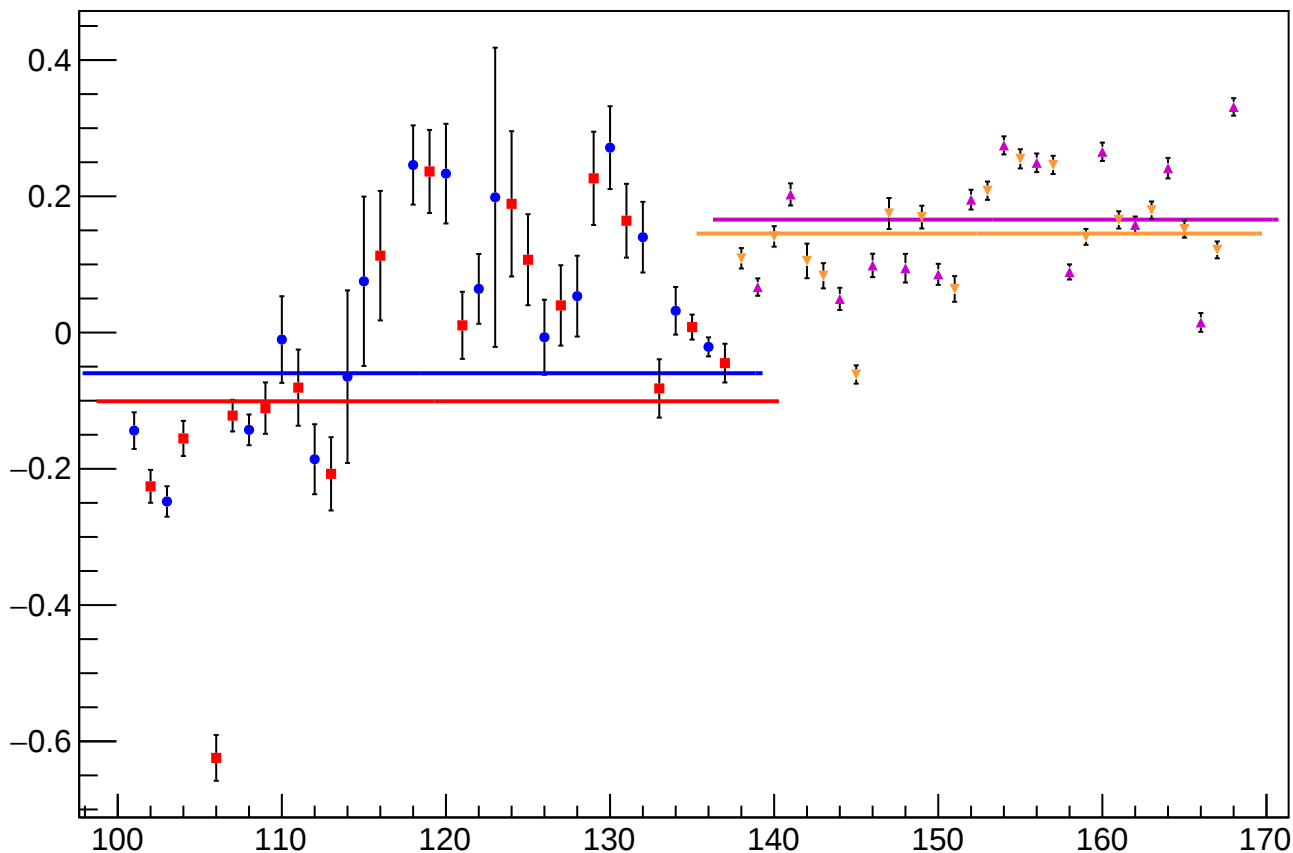
Left In: -7.796 ± 0.081 χ^2/NDF : 1090.8/14

+ sign -7.845 ± 0.072 χ^2/NDF : 2953.3/32

All: -7.562 ± 0.051 χ^2/NDF : 6326.5/65

- sign -7.266 ± 0.073 χ^2/NDF : 3341.4/32

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: 0.145 ± 0.004 χ^2/NDF : 432.1/15

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

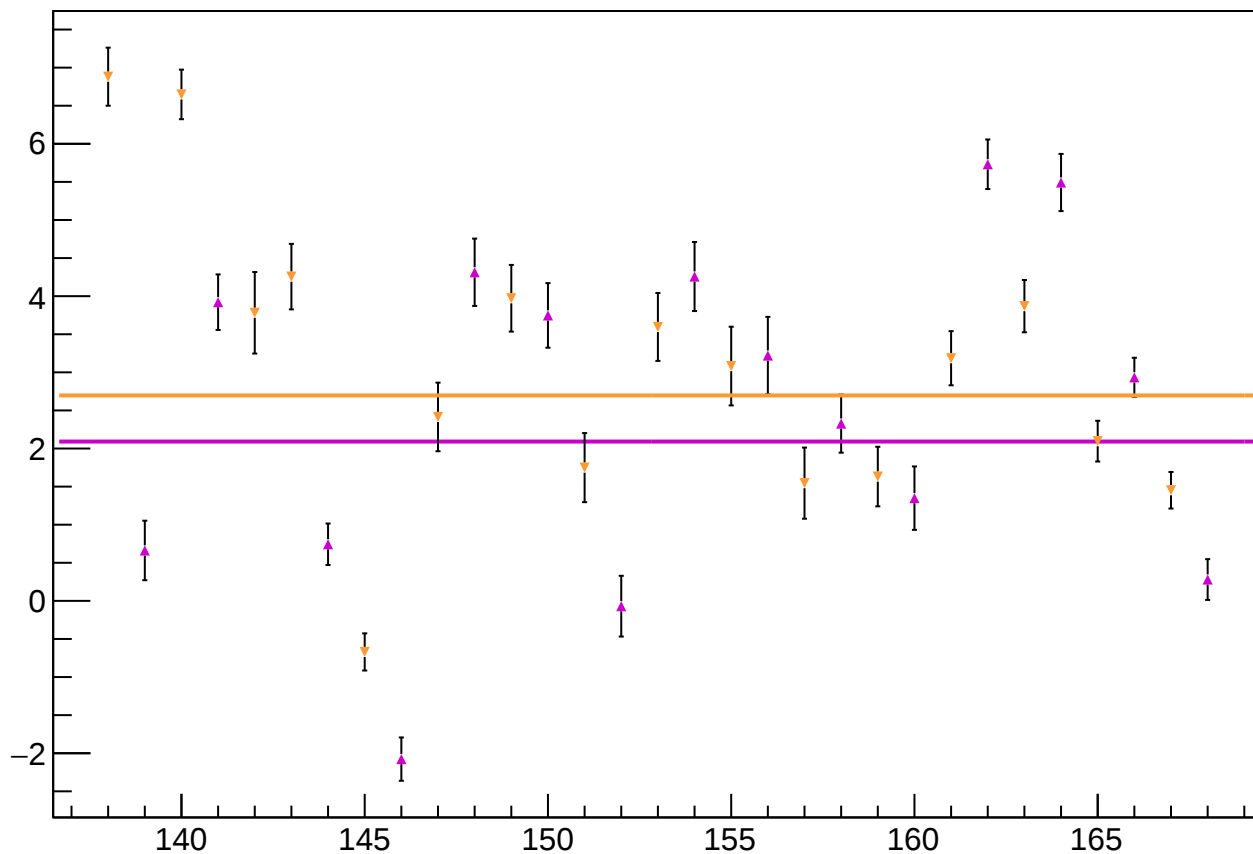
Left In: 0.166 ± 0.004 χ^2/NDF : 692.8/14

+ sign 0.113 ± 0.003 χ^2/NDF : 1151.0/32

All: 0.118 ± 0.002 χ^2/NDF : 3118.4/65

- sign 0.124 ± 0.003 χ^2/NDF : 1962.1/32

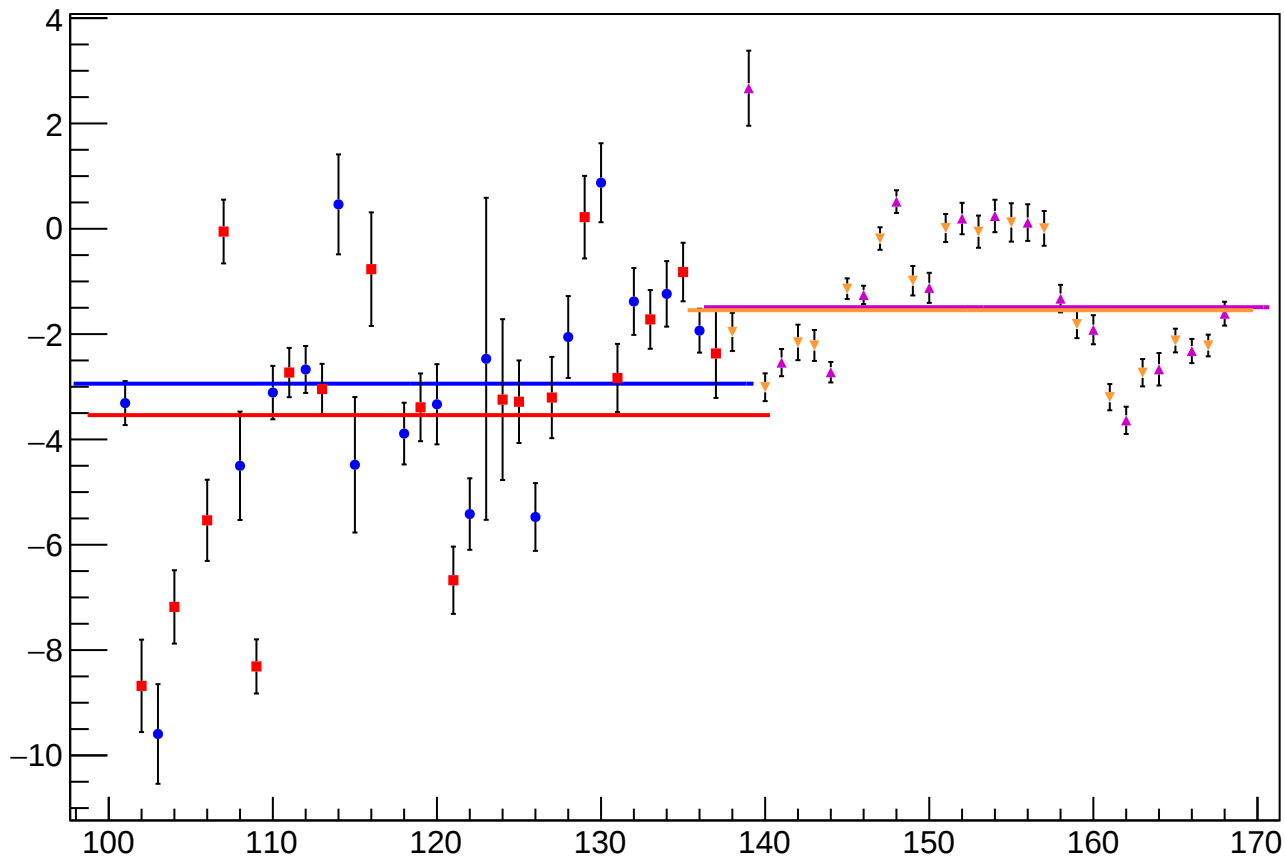
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.697 $\pm$ 0.090 χ^2 /NDF:552.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.092 $\pm$ 0.090 χ^2 /NDF:643.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.395 $\pm$ 0.063 χ^2 /NDF: 1218.7/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.547 ± 0.066 χ^2/NDF : 273.6/15

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

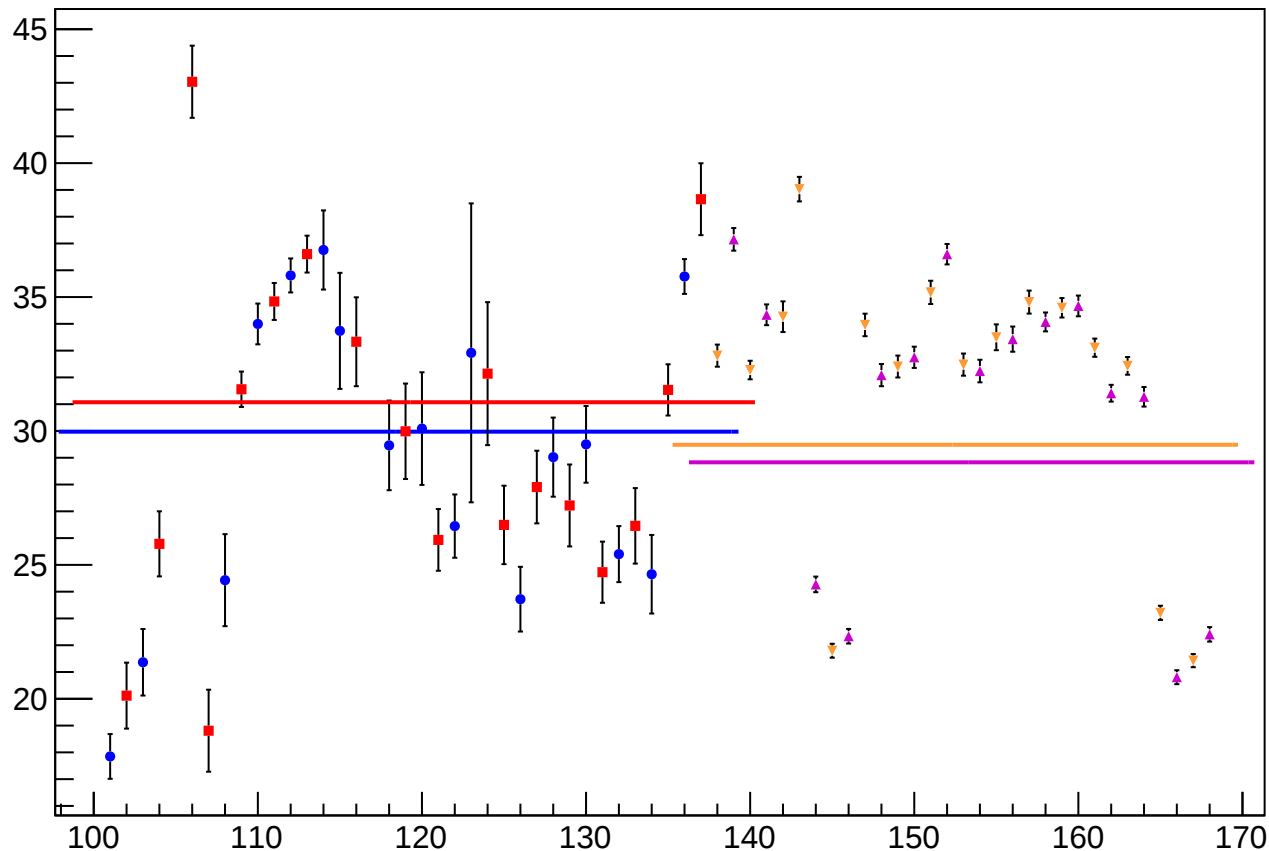
Left In: -1.489 ± 0.066 χ^2/NDF : 365.3/14

+ sign -1.760 ± 0.060 χ^2/NDF : 488.5/32

All: -1.781 ± 0.043 χ^2/NDF : 1286.4/65

- sign -1.803 ± 0.060 χ^2/NDF : 797.6/32

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 29.484 $\pm$ 0.089 χ^2 /NDF: 4148.3/15

Right Out: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

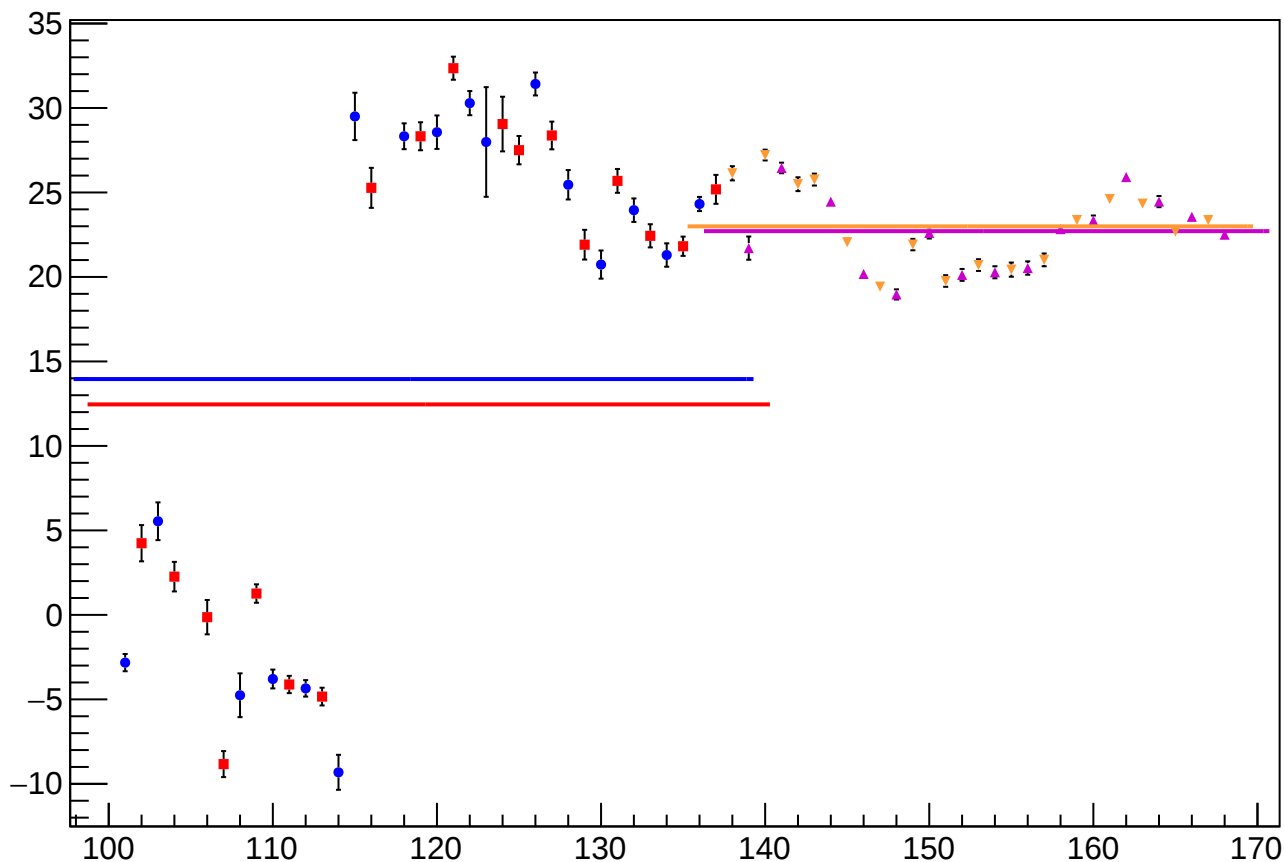
Left In: 28.830 $\pm$ 0.089 χ^2 /NDF: 4206.8/14

+ sign 29.533 $\pm$ 0.085 χ^2 /NDF: 4705.3/32

All: 29.296 $\pm$ 0.060 χ^2 /NDF: 9447.6/65

- sign 29.062 $\pm$ 0.084 χ^2 /NDF: 4726.7/32

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: 22.995 $\pm$ 0.075 χ^2 /NDF: 765.9/15

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

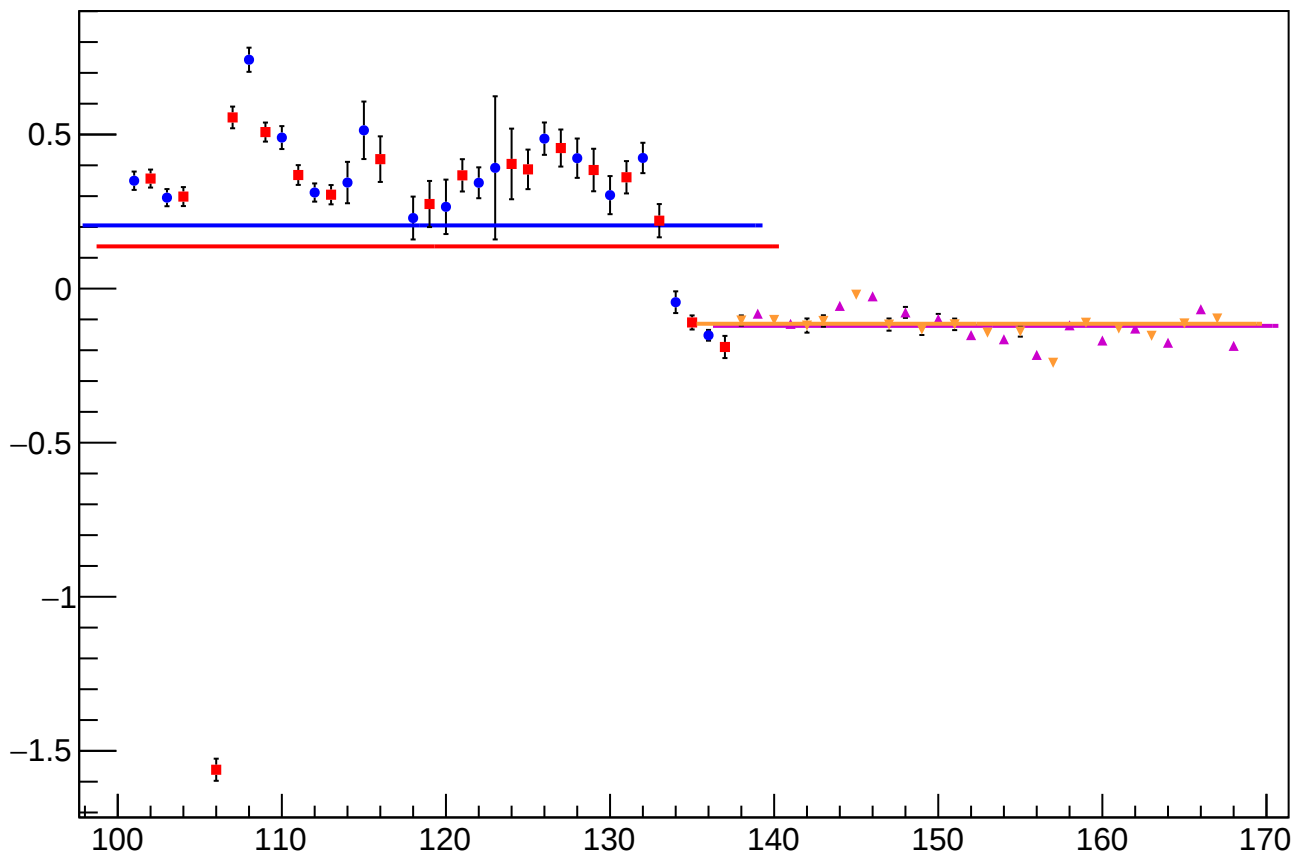
Left In: 22.712 $\pm$ 0.076 χ^2 /NDF: 807.7/14

+ sign 21.543 $\pm$ 0.069 χ^2 /NDF: 10423.9/32

All: 21.303 $\pm$ 0.049 χ^2 /NDF: 21158.2/65

- sign 21.059 $\pm$ 0.070 χ^2 /NDF: 10709.9/32

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.114 ± 0.004 χ^2/NDF : 184.2/15

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

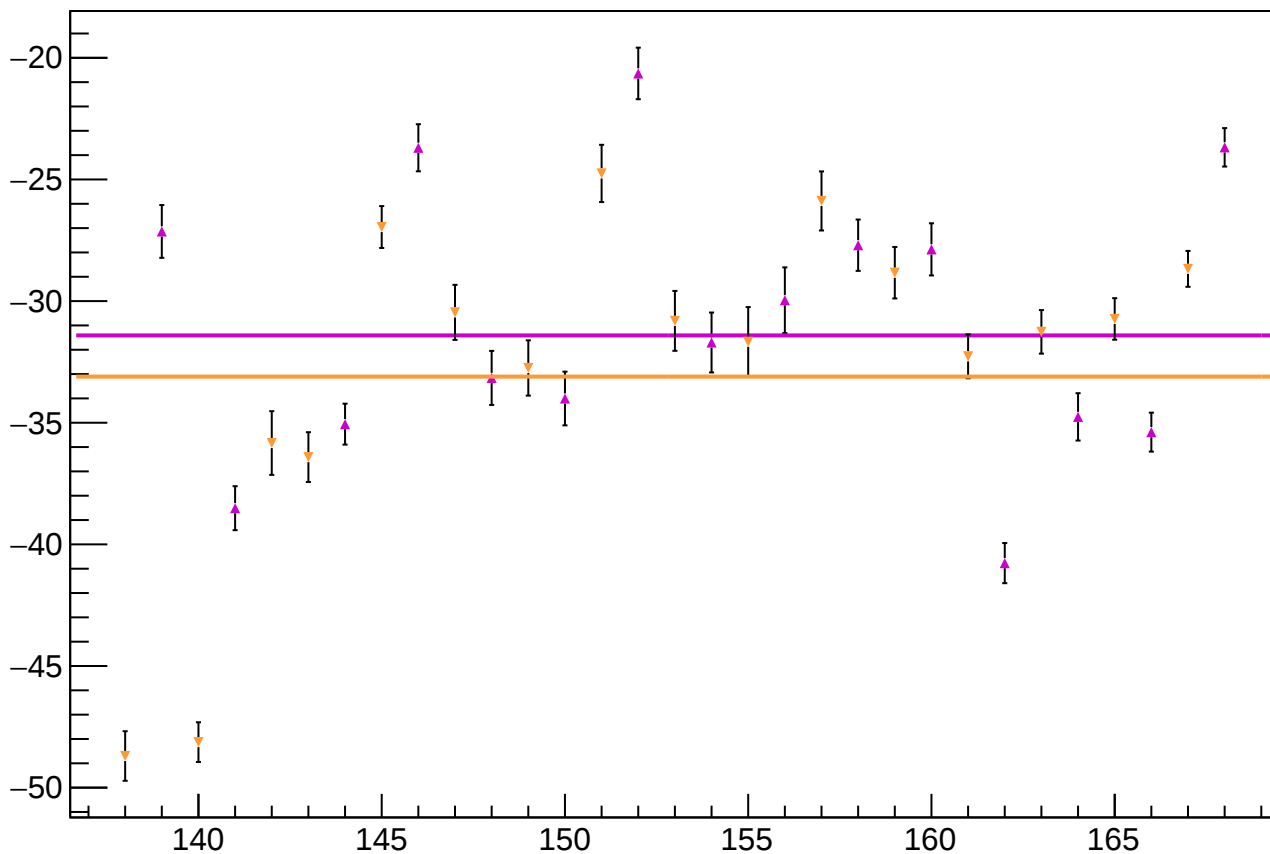
Left In: -0.121 ± 0.004 χ^2/NDF : 235.4/14

+ sign -0.075 ± 0.003 χ^2/NDF : 2047.3/32

All: -0.081 ± 0.002 χ^2/NDF : 5981.1/65

- sign -0.088 ± 0.003 χ^2/NDF : 3925.8/32

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -33.103 $\pm$ 0.250 χ^2 /NDF: 799.4/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

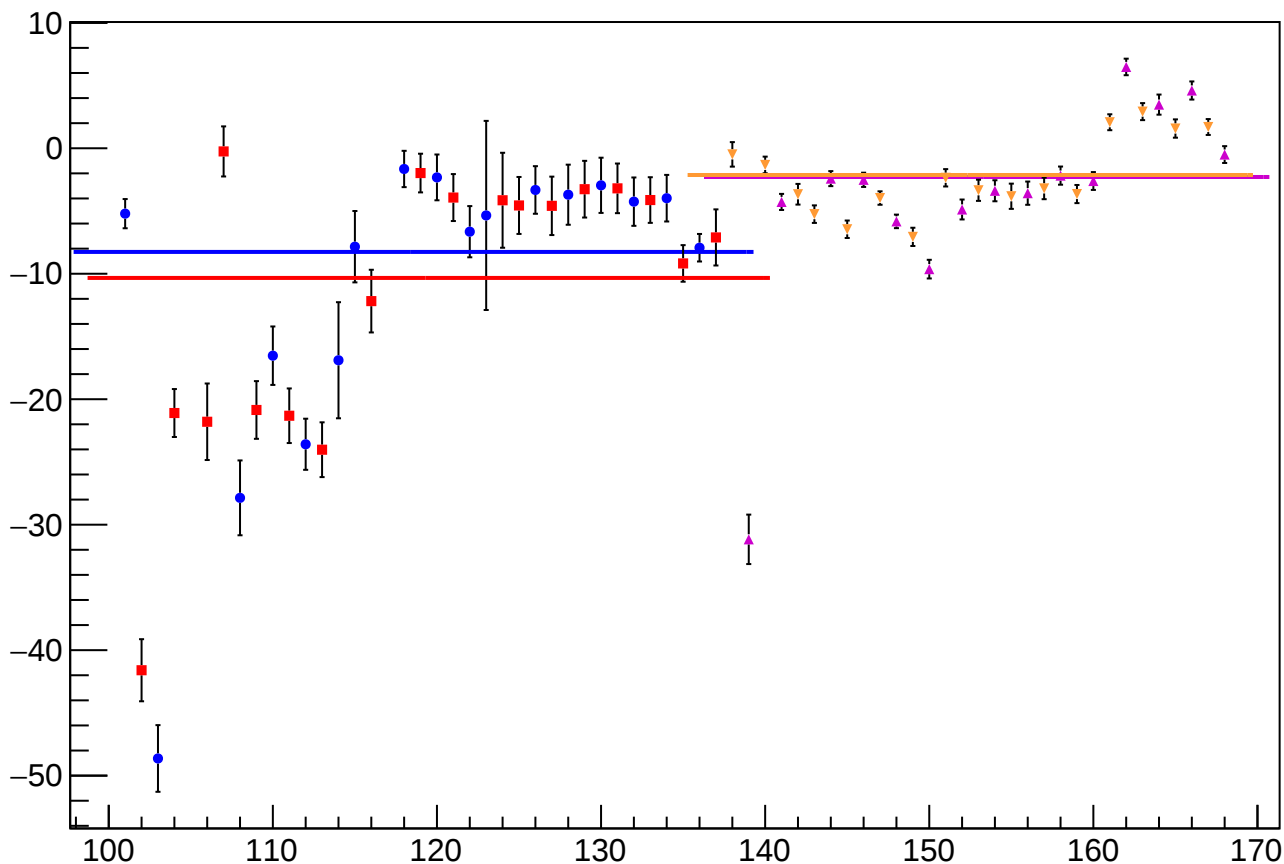
Left In: -31.410 $\pm$ 0.252 χ^2 /NDF: 556.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.265 $\pm$ 0.177 χ^2 /NDF: 1378.6/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -2.130 ± 0.179 χ^2/NDF : 296.8/15

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

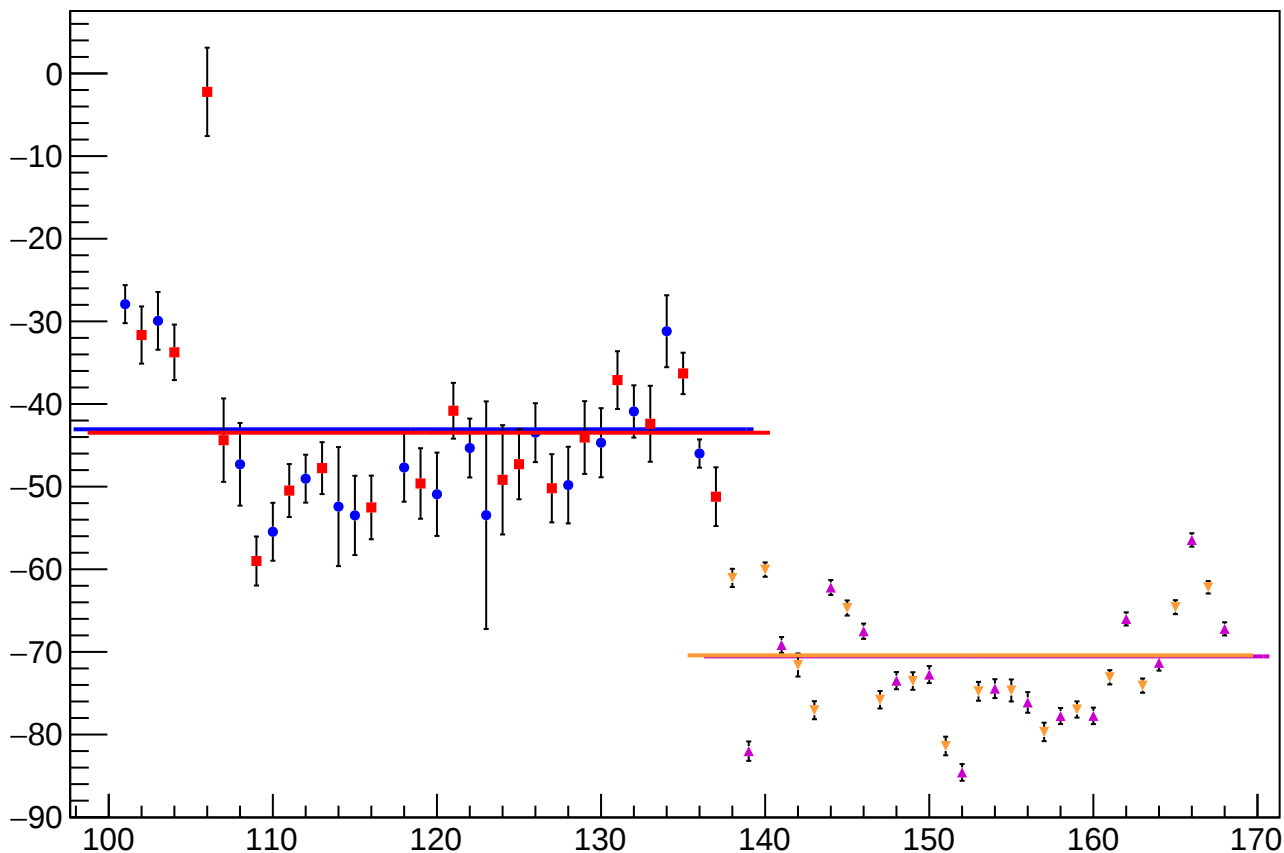
Left In: -2.289 ± 0.183 χ^2/NDF : 706.8/14

+ sign -2.931 ± 0.167 χ^2/NDF : 861.4/32

All: -3.096 ± 0.120 χ^2/NDF : 2216.7/65

- sign -3.269 ± 0.171 χ^2/NDF : 1353.4/32

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: -70.416 ± 0.248 $\chi^2/\text{NDF}: 752.2/15$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

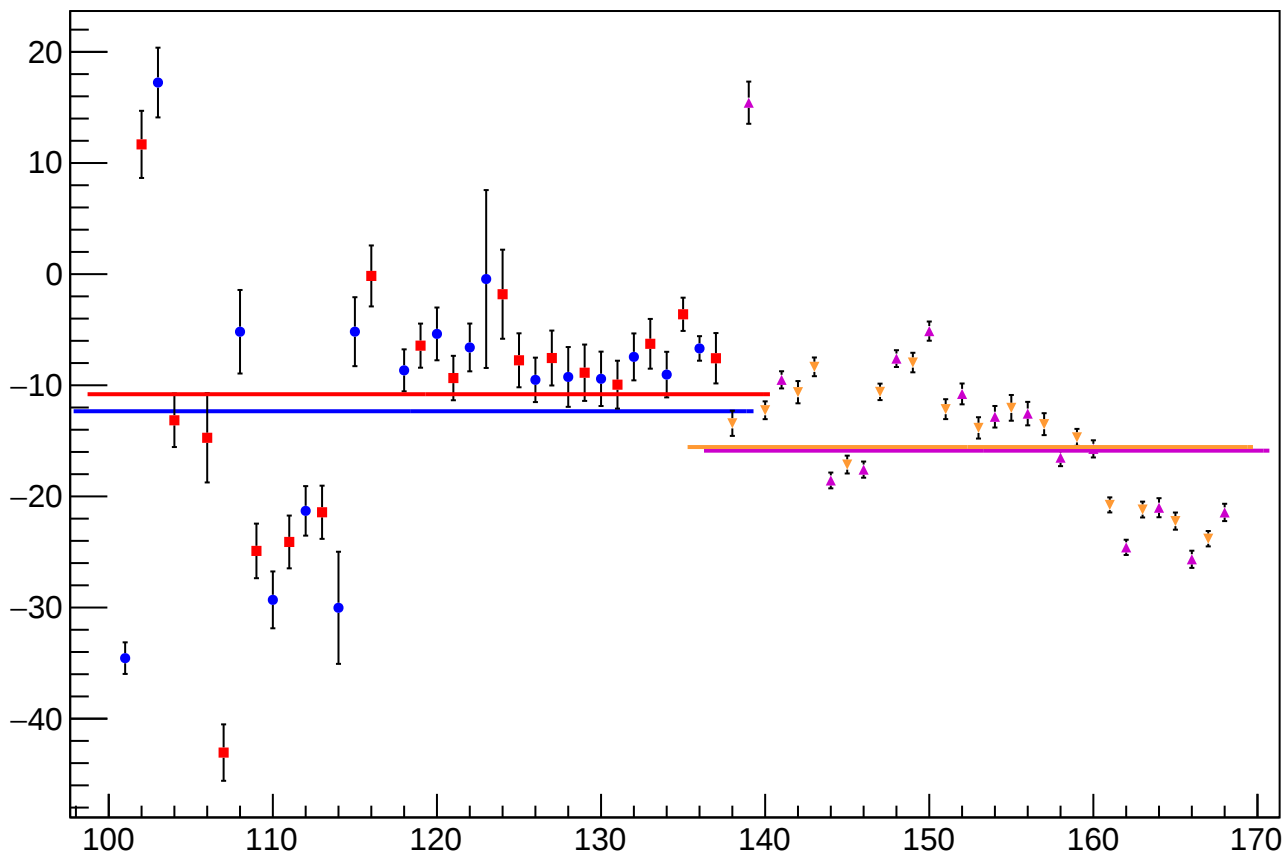
Left In: -70.545 ± 0.248 $\chi^2/\text{NDF}: 887.1/14$

+ sign -68.200 ± 0.238 $\chi^2/\text{NDF}: 1836.6/32$

All: -68.352 ± 0.168 $\chi^2/\text{NDF}: 3764.8/65$

- sign -68.506 ± 0.238 $\chi^2/\text{NDF}: 1927.4/32$

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: -15.557 ± 0.208 χ^2/NDF : 612.4/15

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

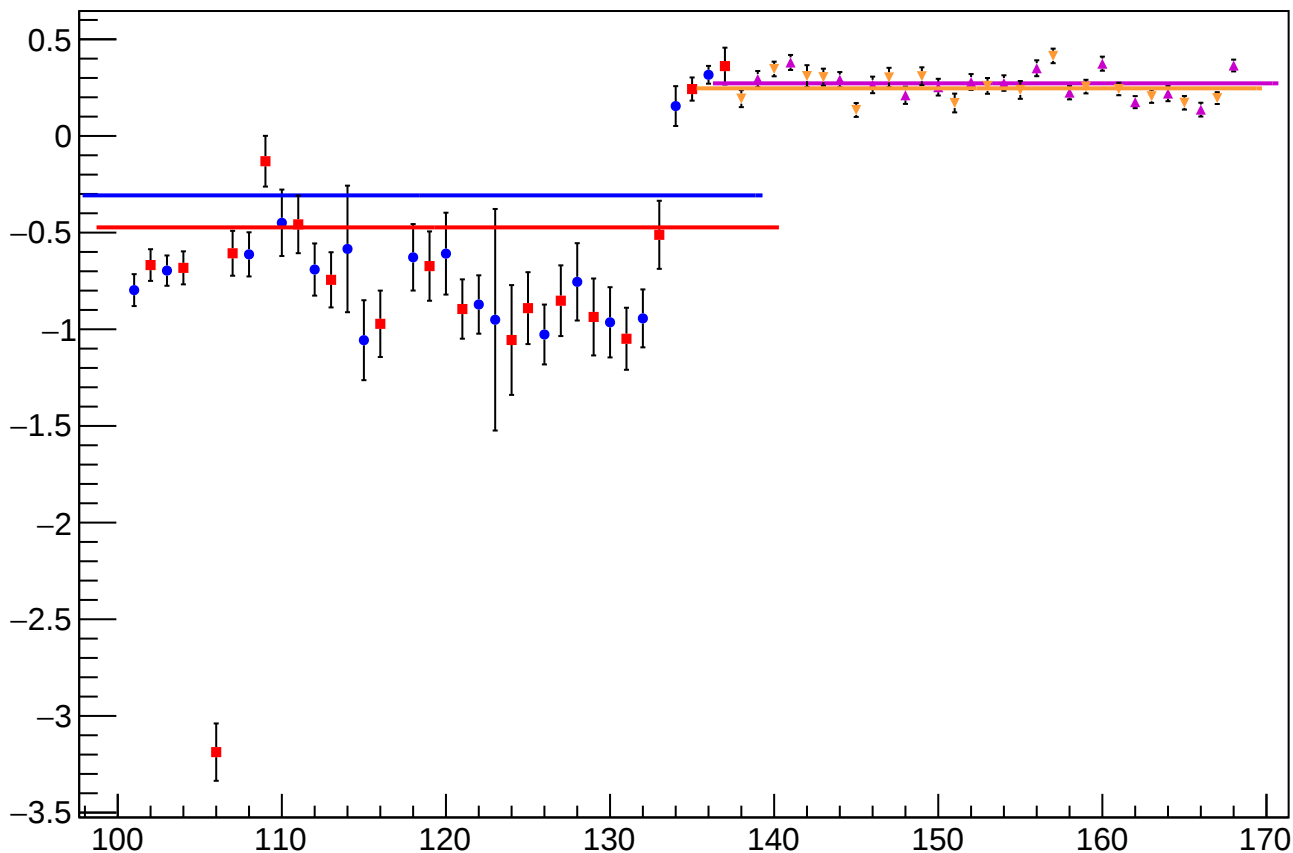
Left In: -15.884 ± 0.212 χ^2/NDF : 1093.1/14

+ sign -15.114 ± 0.193 χ^2/NDF : 1120.6/32

All: -15.172 ± 0.138 χ^2/NDF : 2648.6/65

- sign -15.233 ± 0.198 χ^2/NDF : 1527.8/32

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: 0.246 ± 0.010 χ^2/NDF : 55.5/15

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

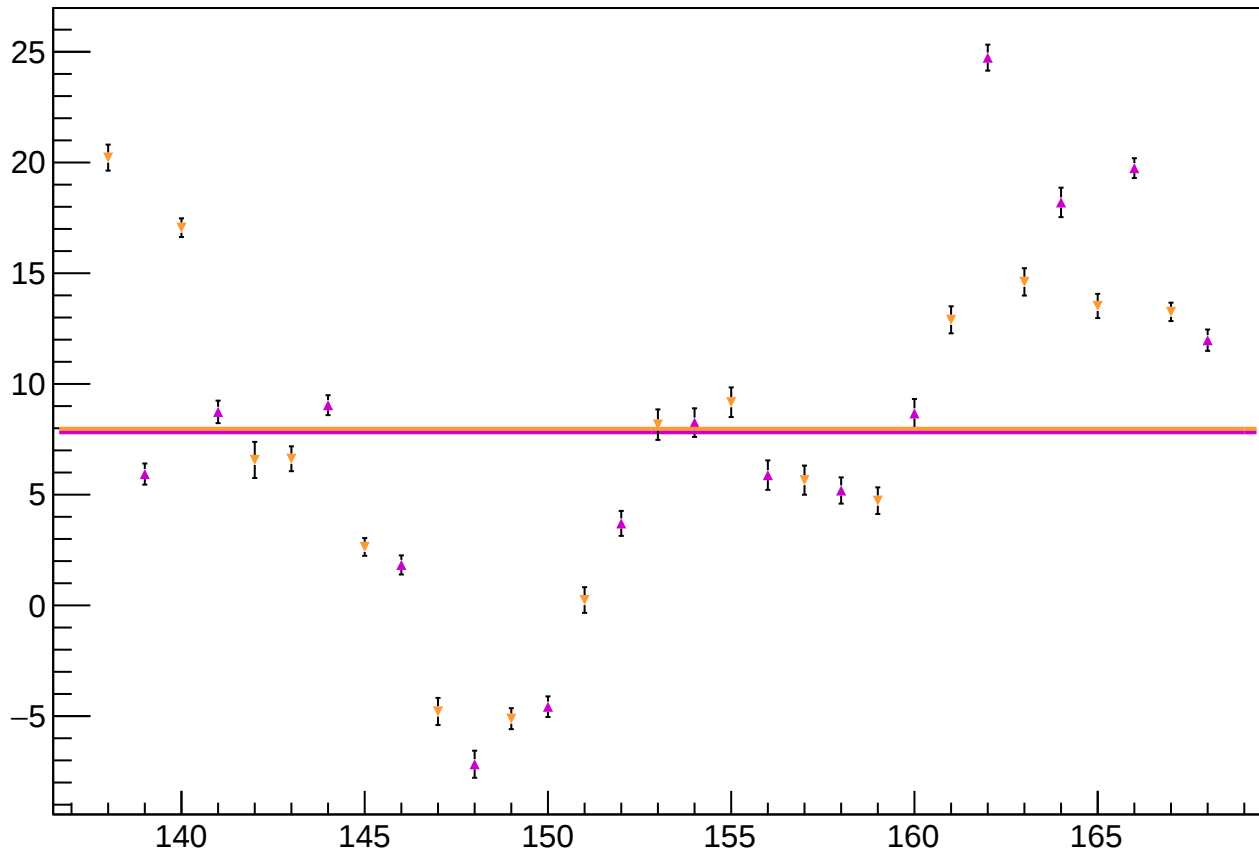
Left In: 0.272 ± 0.010 χ^2/NDF : 58.8/14

+ sign 0.184 ± 0.009 χ^2/NDF : 786.8/32

All: 0.189 ± 0.007 χ^2/NDF : 2078.9/65

- sign 0.194 ± 0.009 χ^2/NDF : 1291.6/32

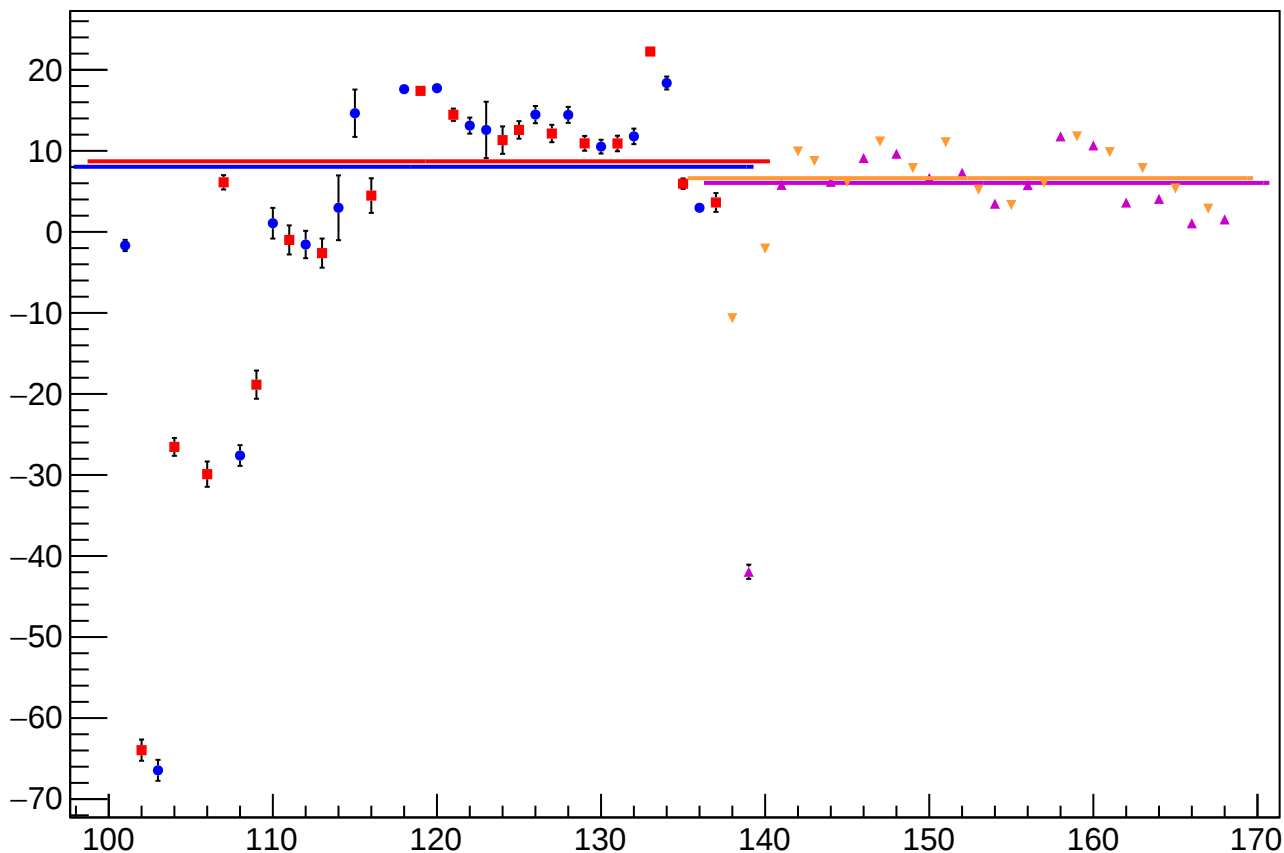
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.976+/-0.137 χ^2/NDF : 2948.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.817+/-0.137 χ^2/NDF : 3466.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.897+/-0.097 χ^2/NDF : 6415.8/30
 - 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: 6.632 ± 0.098 $\chi^2/\text{NDF}: 2347.9/15$

Right Out: 8.708 ± 0.213 $\chi^2/\text{NDF}: 6290.2/17$

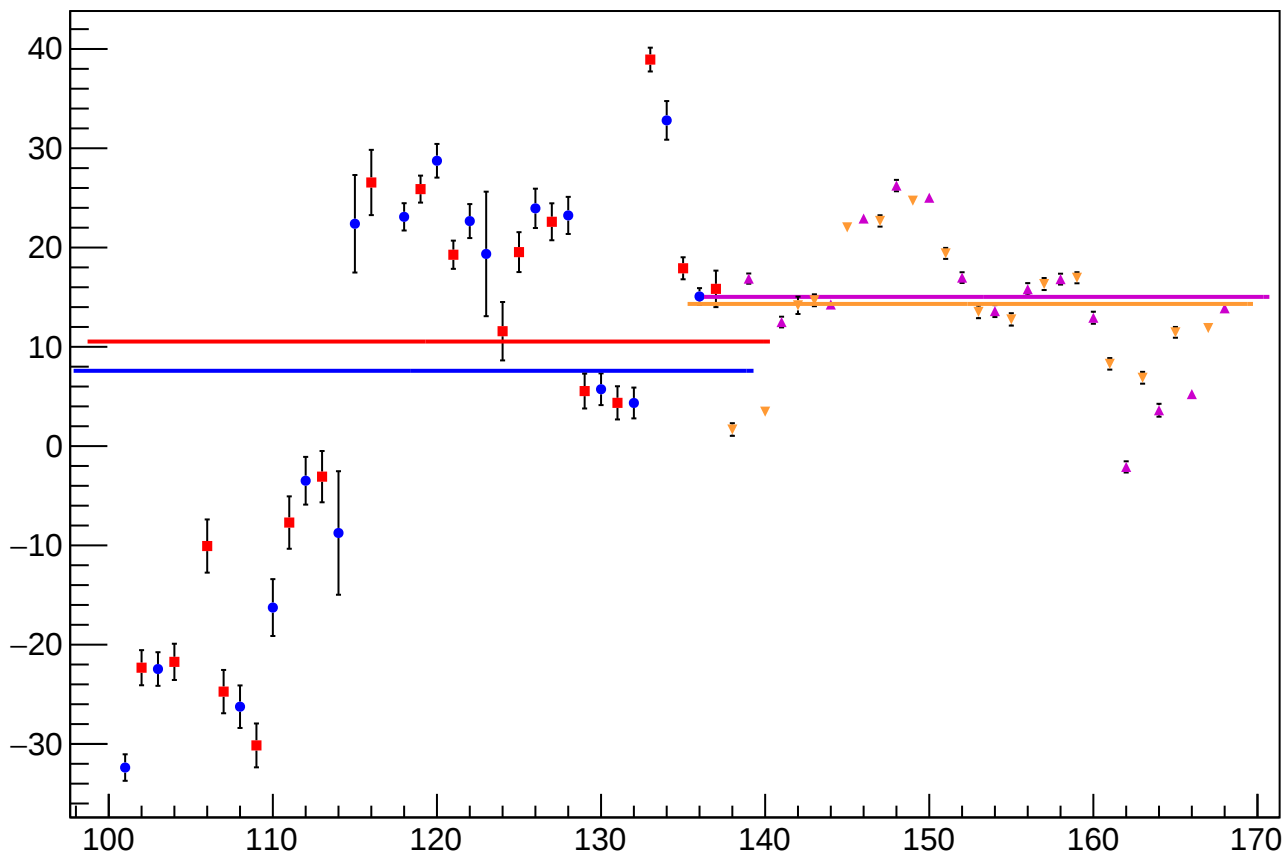
Left In: 6.045 ± 0.100 $\chi^2/\text{NDF}: 3913.5/14$

+ sign 6.875 ± 0.090 $\chi^2/\text{NDF}: 7753.3/32$

All: 6.704 ± 0.064 $\chi^2/\text{NDF}: 18092.1/65$

- sign 6.529 ± 0.091 $\chi^2/\text{NDF}: 10331.5/32$

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: 14.321 ± 0.136 χ^2/NDF : 2521.3/15

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

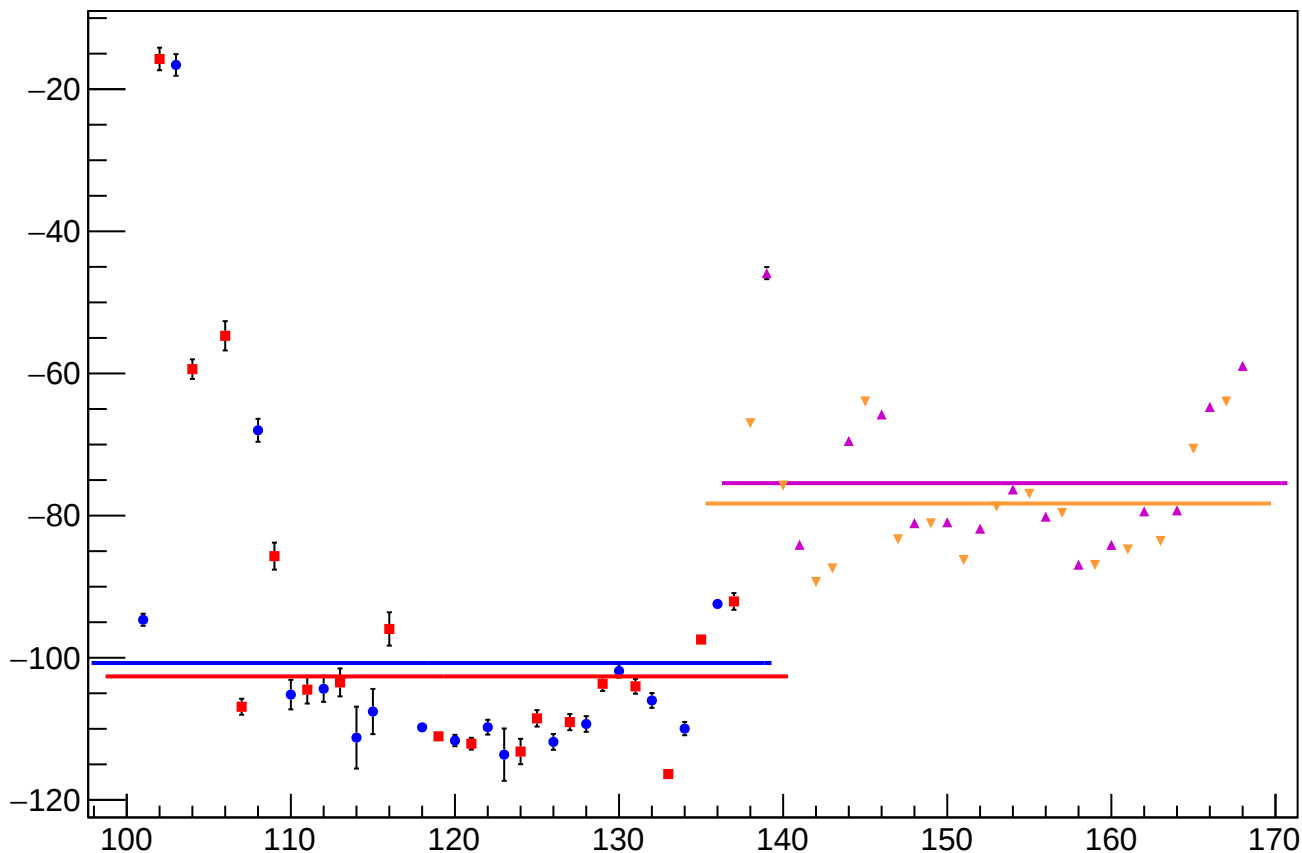
Left In: 15.031 ± 0.135 χ^2/NDF : 3044.2/14

+ sign 13.672 ± 0.129 χ^2/NDF : 5080.6/32

All: 14.143 ± 0.091 χ^2/NDF : 10535.8/65

- sign 14.606 ± 0.128 χ^2/NDF : 5428.8/32

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: -78.296 ± 0.115 χ^2/NDF : 5313.3/15

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

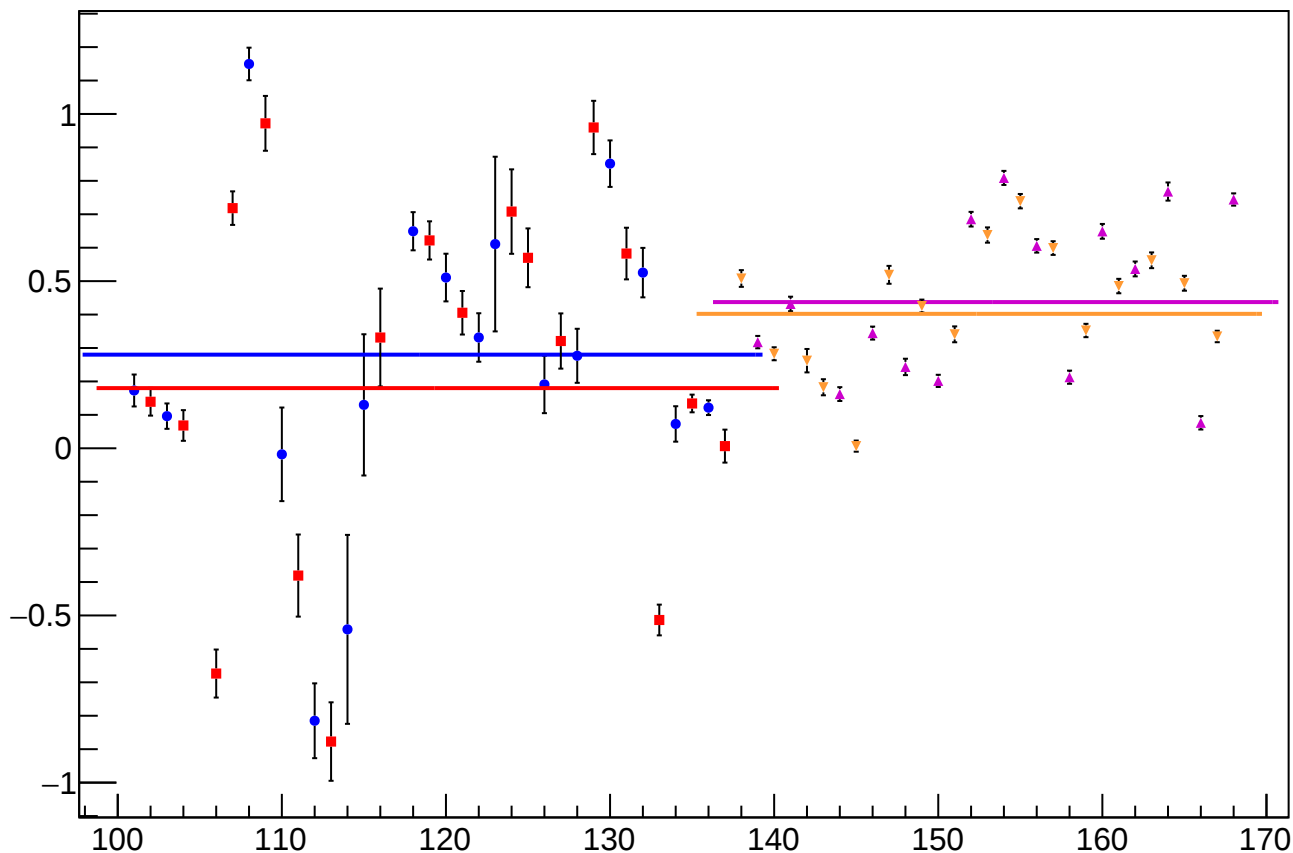
Left In: -75.430 ± 0.117 χ^2/NDF : 6280.2/14

+ sign -82.244 ± 0.104 χ^2/NDF : 16564.3/32

All: -81.344 ± 0.074 χ^2/NDF : 38680.8/65

- sign -80.422 ± 0.105 χ^2/NDF : 21965.4/32

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: 0.402 ± 0.005 χ^2/NDF : 1289.3/15

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

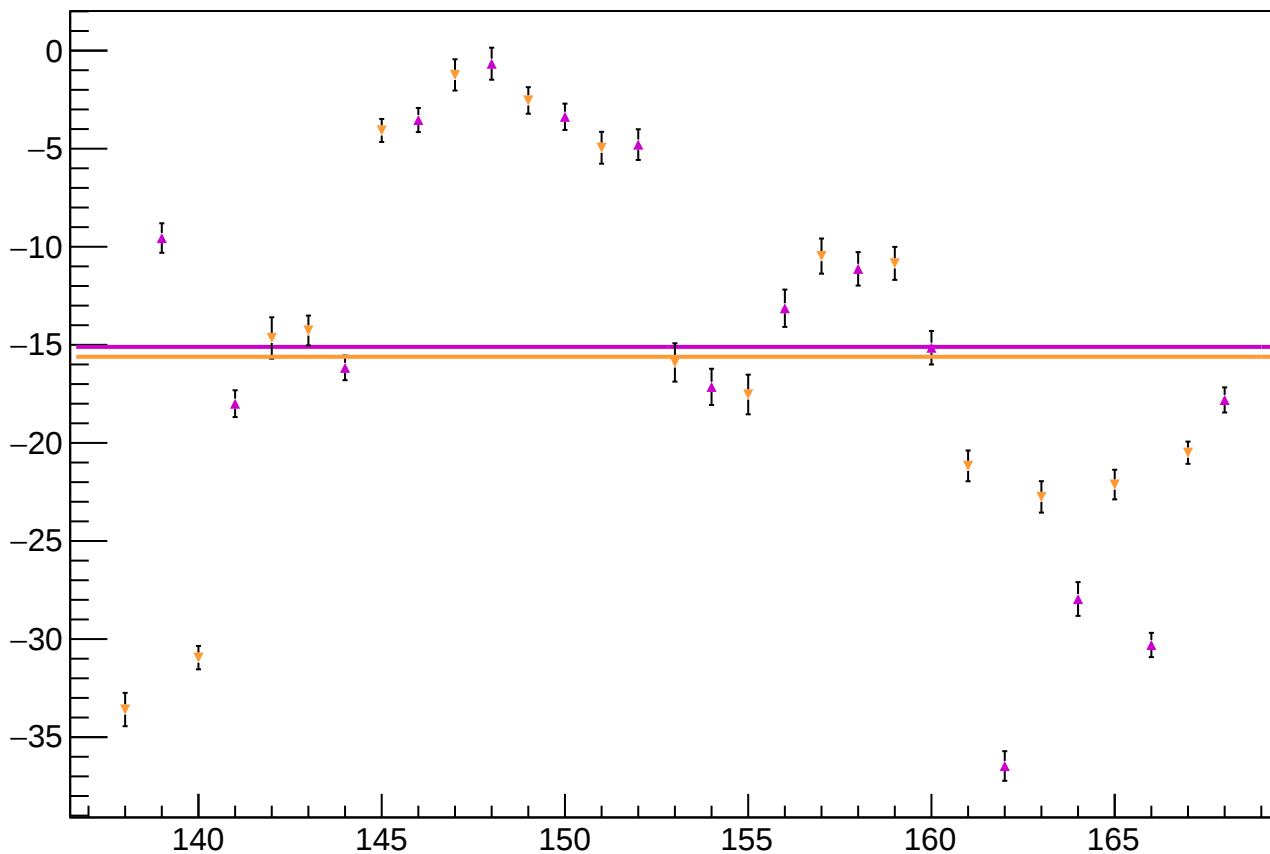
Left In: 0.437 ± 0.005 χ^2/NDF : 1970.0/14

+ sign 0.385 ± 0.005 χ^2/NDF : 2016.4/32

All: 0.394 ± 0.004 χ^2/NDF : 5244.0/65

- sign 0.402 ± 0.005 χ^2/NDF : 3221.8/32

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.609+/-0.190 χ^2/NDF : 2718.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

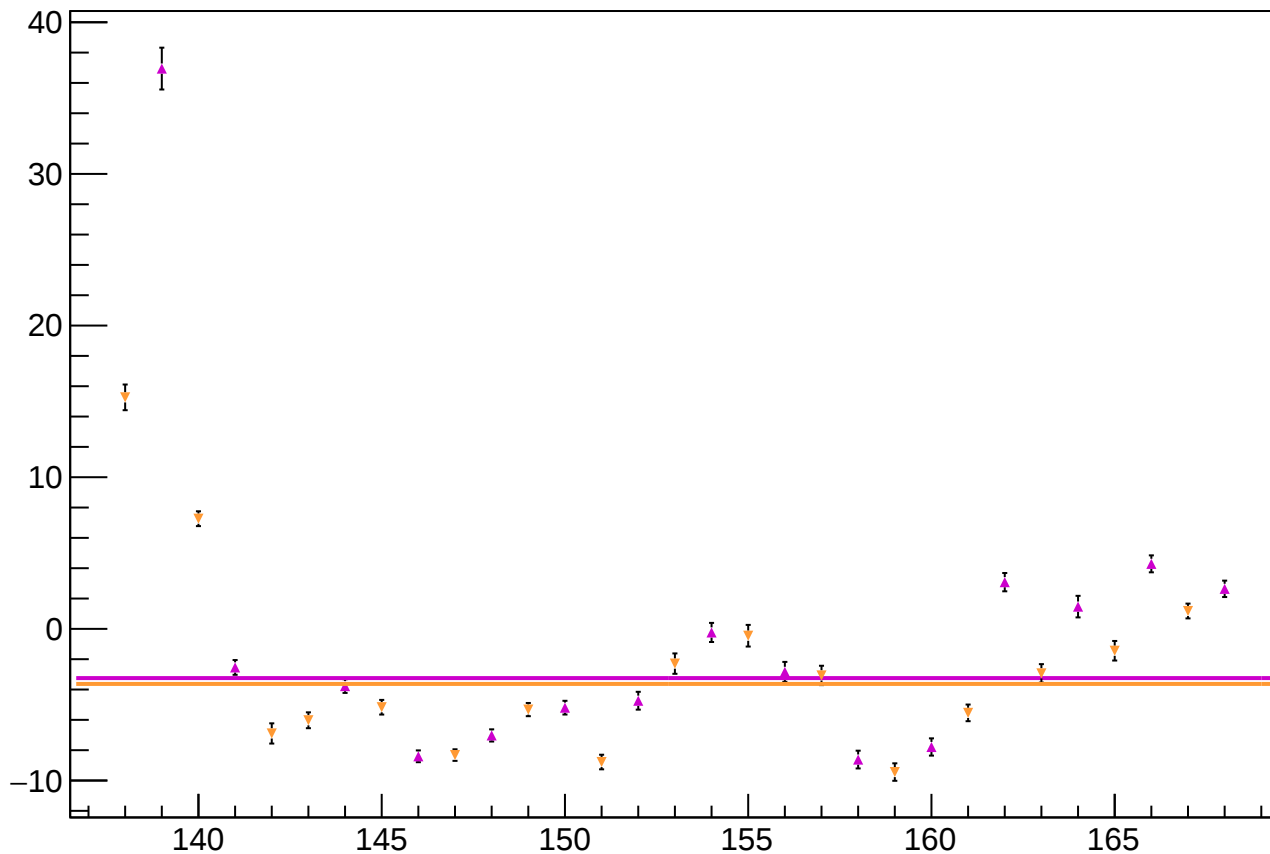
Left In: -15.105+/-0.190 χ^2/NDF : 2898.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.357+/-0.134 χ^2/NDF : 5620.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3.631 $\pm$ 0.135 χ^2 /NDF:1578.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

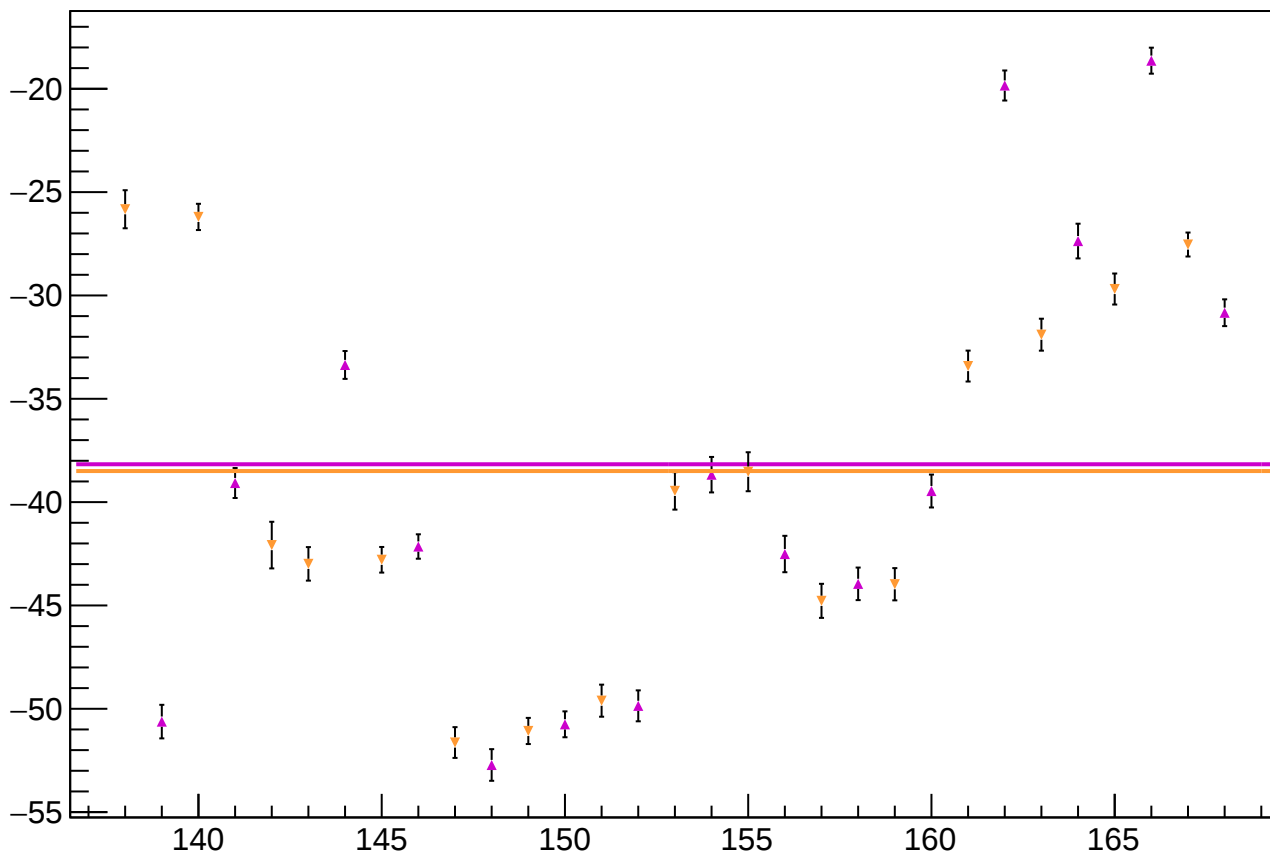
Left In: -3.246 $\pm$ 0.138 χ^2 /NDF:1766.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.442 $\pm$ 0.097 χ^2 /NDF: 3349.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.497+/-0.188 χ^2/NDF : 2286.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

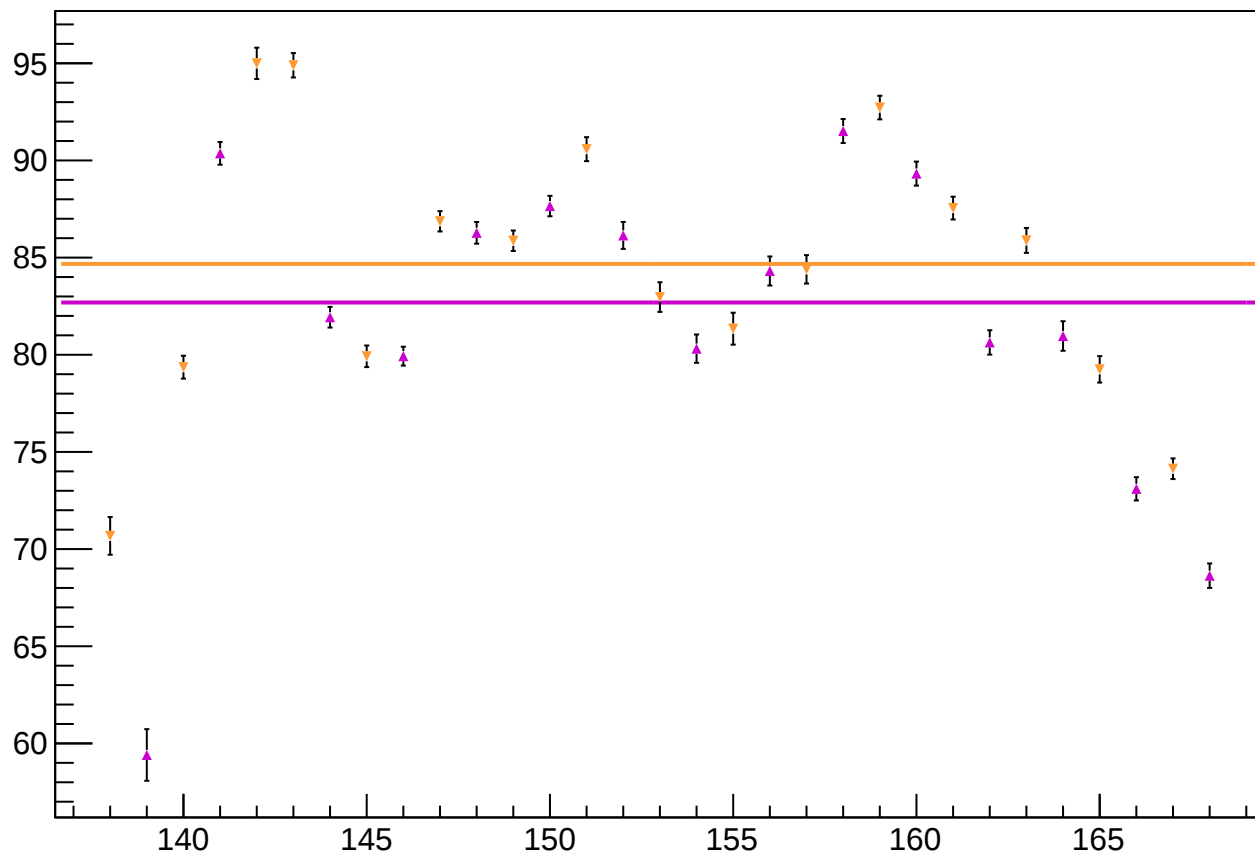
Left In: -38.168+/-0.187 χ^2/NDF : 3314.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.331+/-0.133 χ^2/NDF : 5602.1/30

- 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: 84.675+/-0.158 χ^2/NDF :1586.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

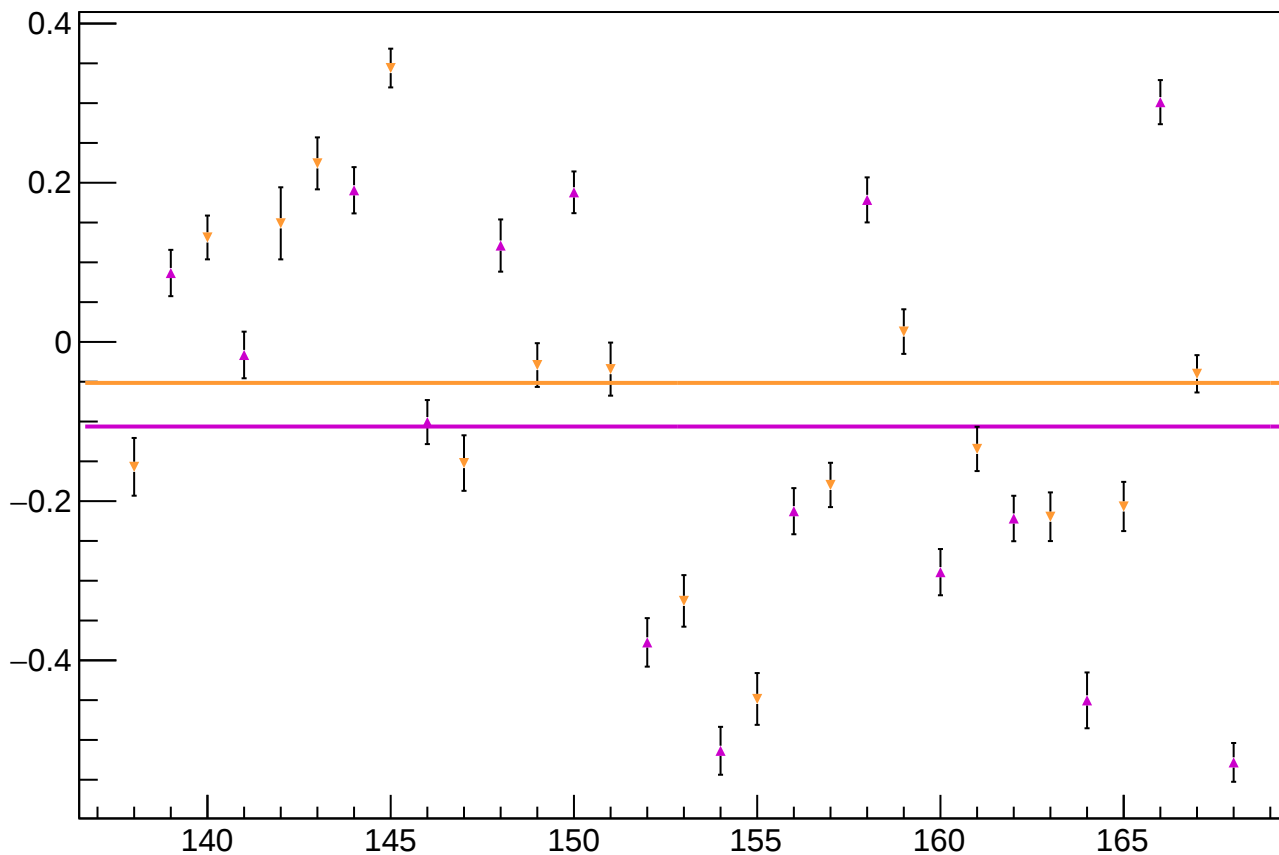
Left In: 82.689+/-0.161 χ^2/NDF :1774.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.699+/-0.113 χ^2/NDF : 3439.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

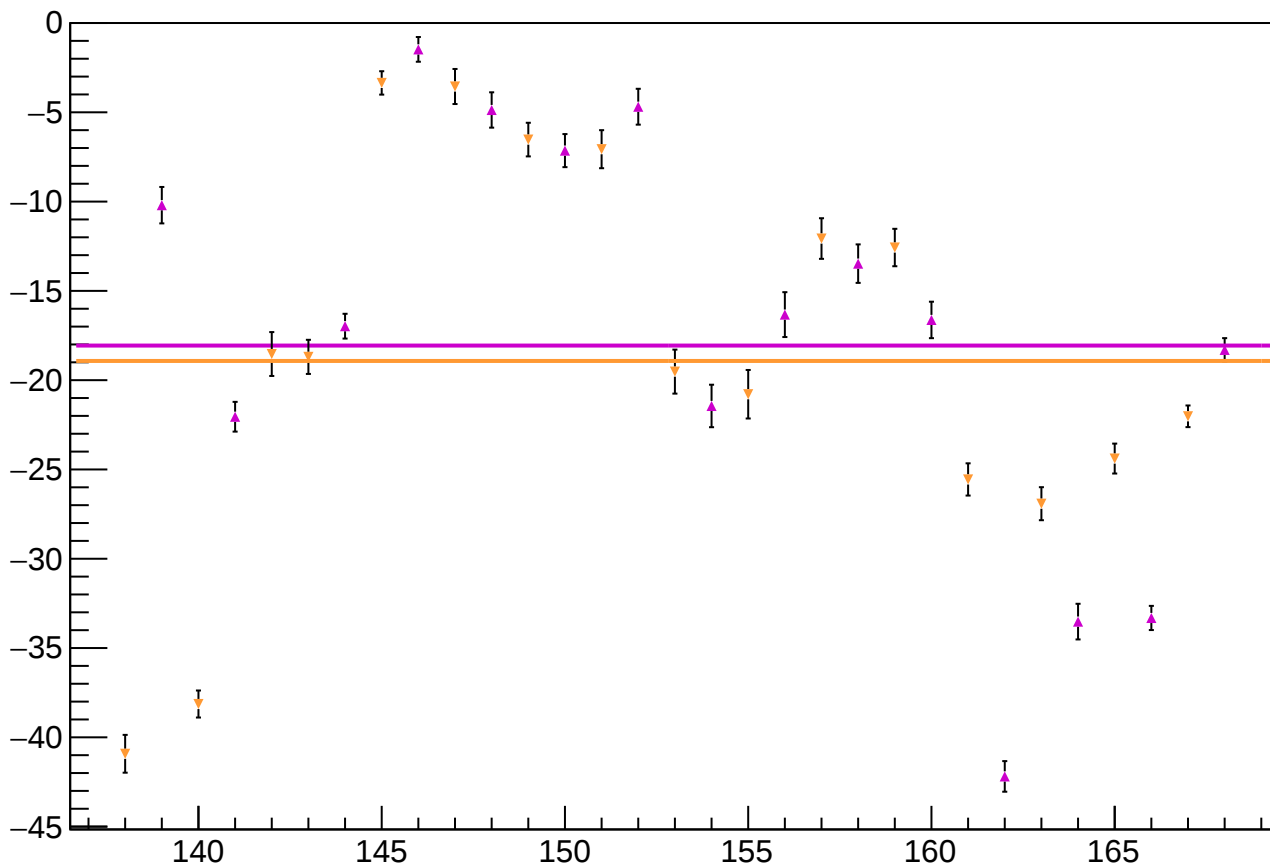
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.051+/-0.007 χ^2/NDF : 728.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.106+/-0.007 χ^2/NDF : 1377.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.079+/-0.005 χ^2/NDF : 2132.5/30
 - 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: -18.924 ± 0.228 χ^2/NDF : 2456.6/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

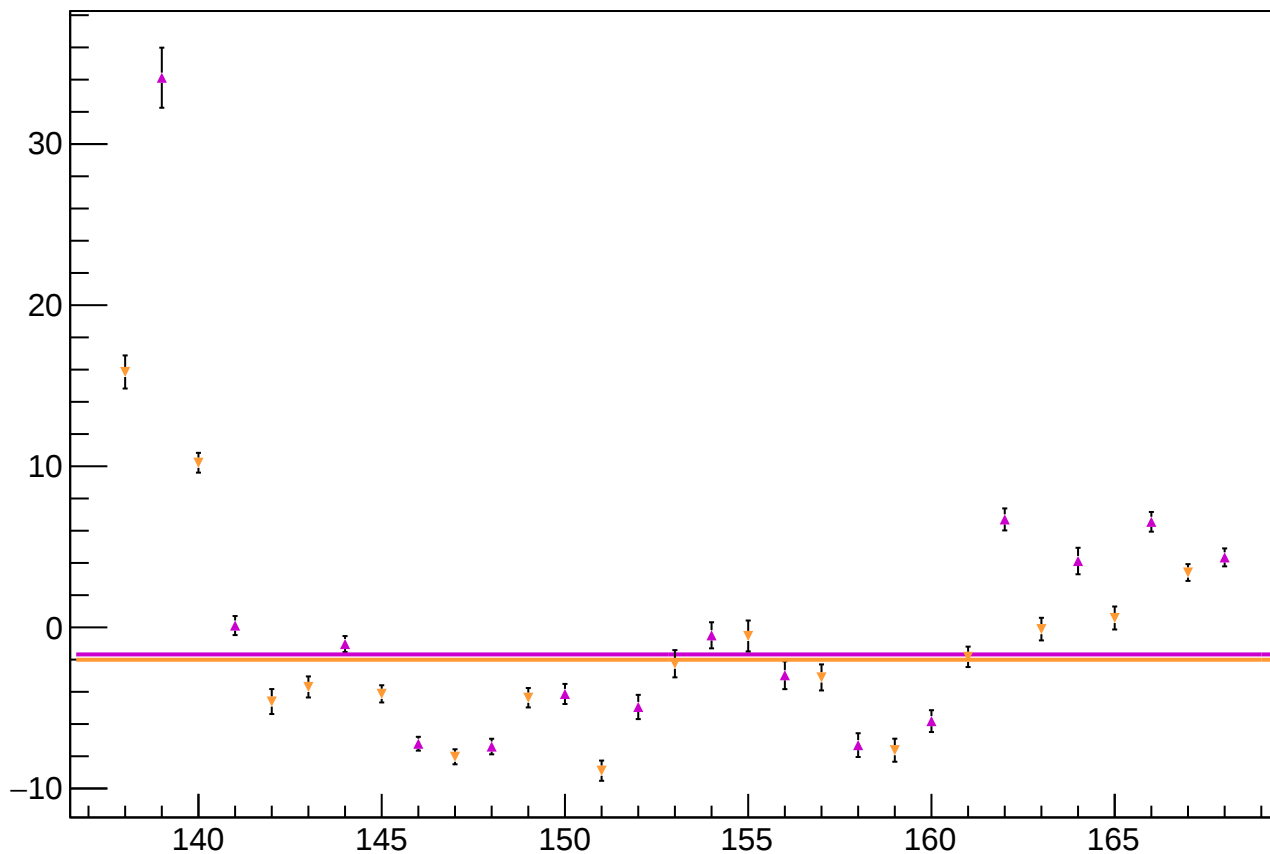
Left In: -18.062 ± 0.225 χ^2/NDF : 2722.9/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.487 ± 0.160 χ^2/NDF : 5186.7/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.009+/-0.164 χ^2/NDF :1229.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

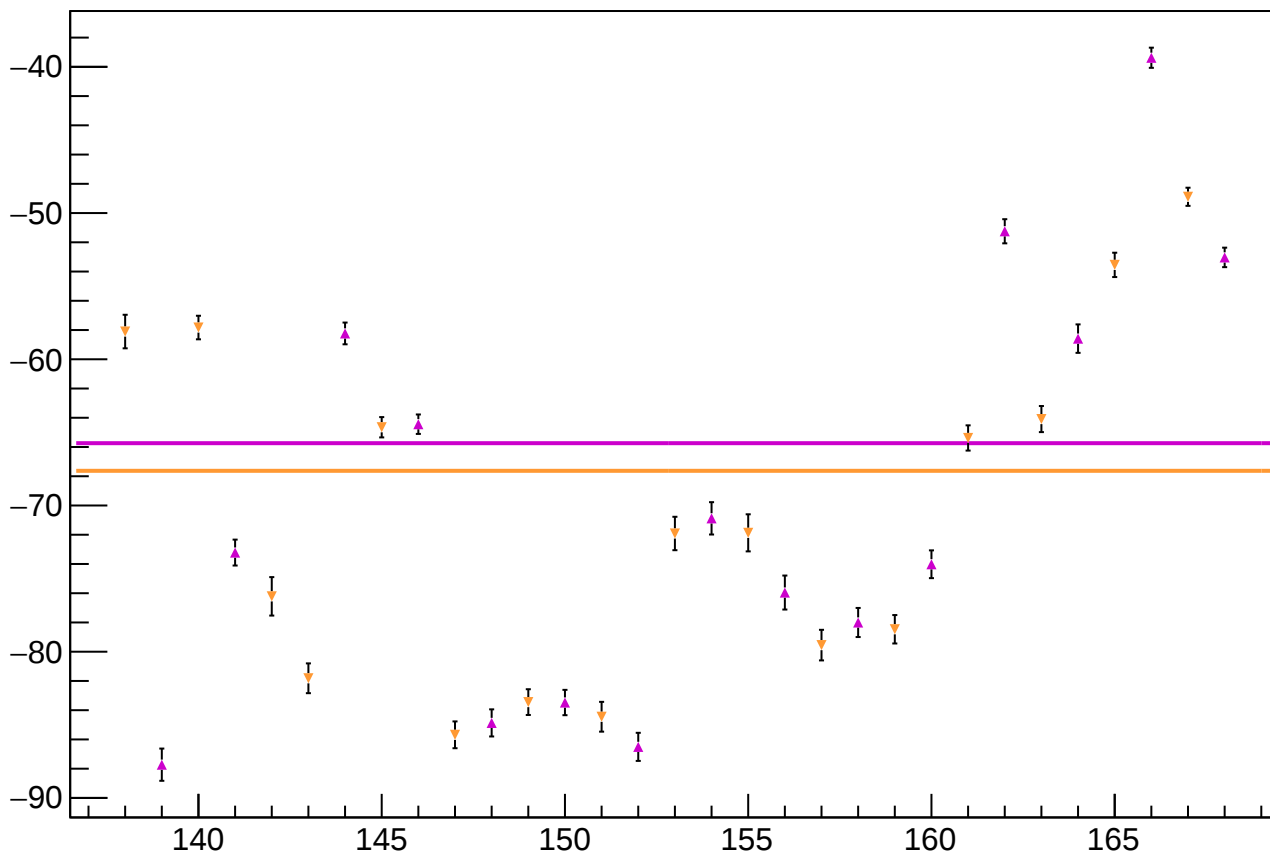
Left In: -1.678+/-0.163 χ^2/NDF :1318.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.842+/-0.116 χ^2/NDF : 2550.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -67.628+/-0.227 χ^2/NDF : 2955.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

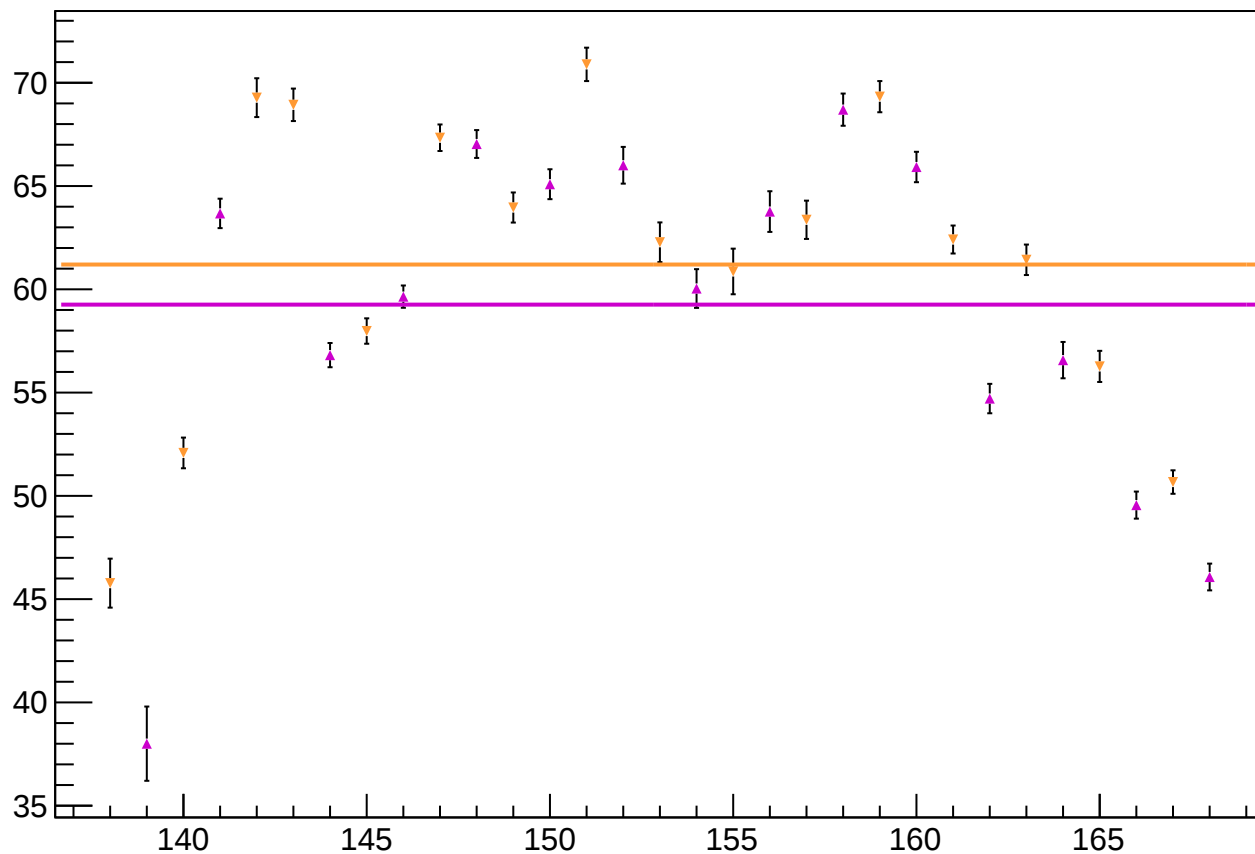
Left In: -65.739+/-0.222 χ^2/NDF : 4400.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.661+/-0.159 χ^2/NDF : 7392.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

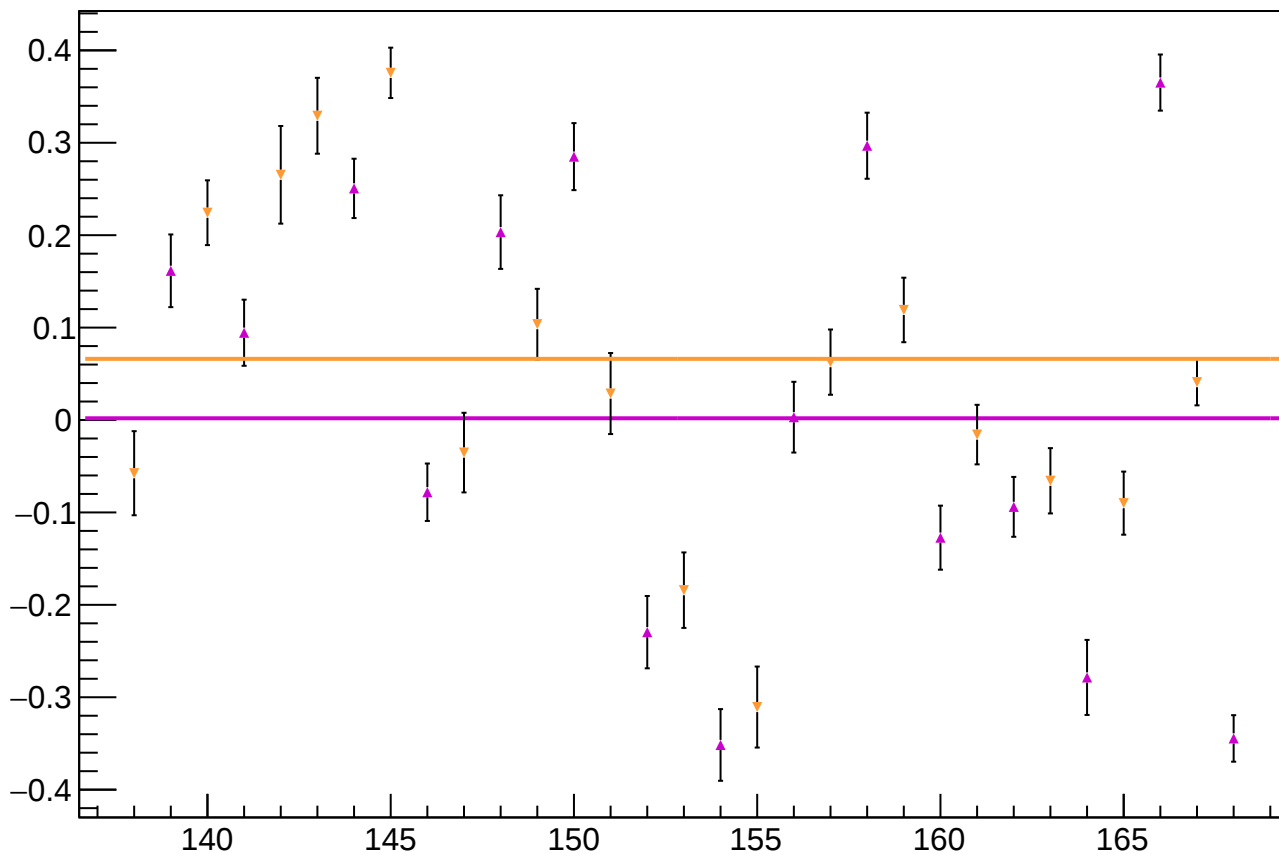
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 61.200 ± 0.191 χ^2/NDF : 1279.7/15
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 59.259 ± 0.190 χ^2/NDF : 1385.7/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 60.226 ± 0.135 χ^2/NDF : 2717.3/30
 - 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: 0.066 $\pm$ 0.009 χ^2 /NDF:375.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

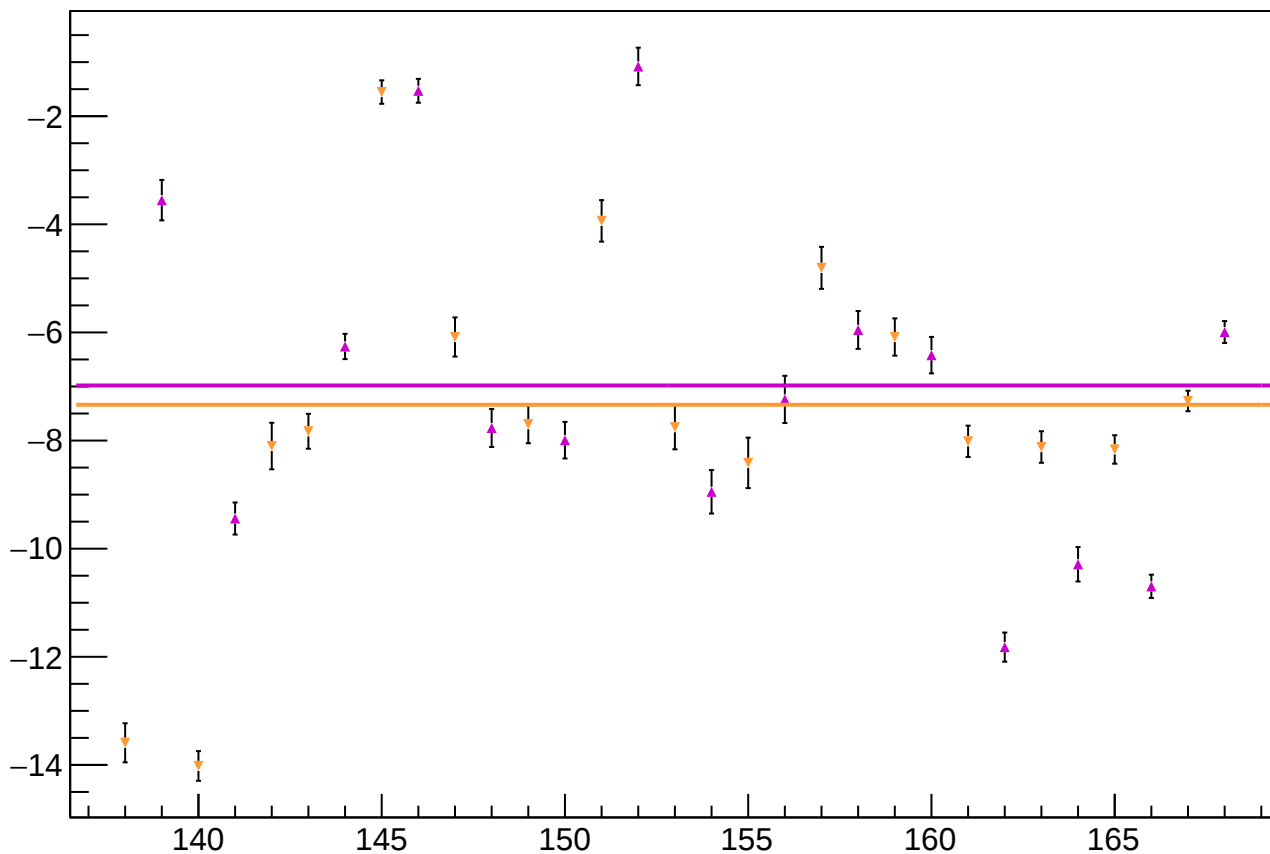
Left In: 0.002 $\pm$ 0.009 χ^2 /NDF:765.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.006 χ^2 /NDF: 1166.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

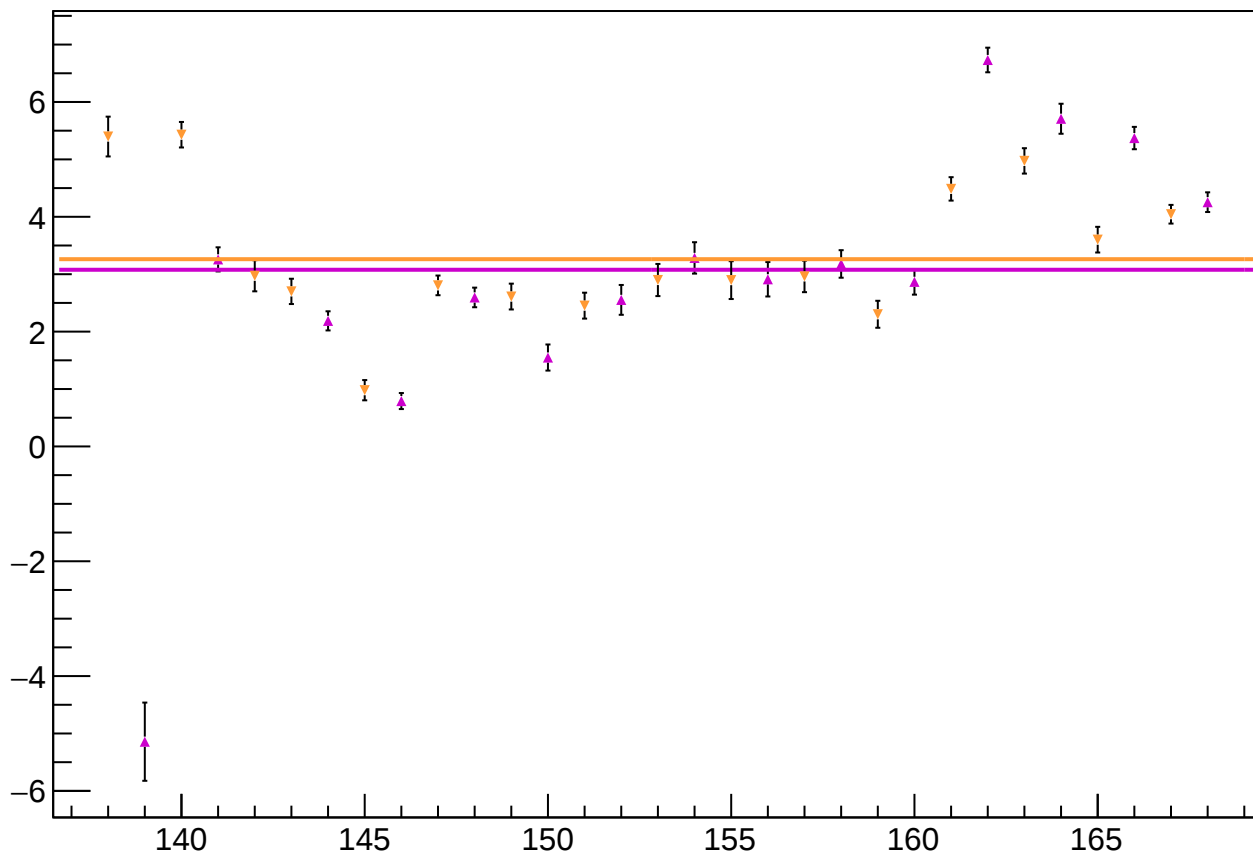
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.338+/-0.076 χ^2/NDF :1783.2/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.981+/-0.074 χ^2/NDF :1860.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.155+/-0.053 χ^2/NDF : 3655.1/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

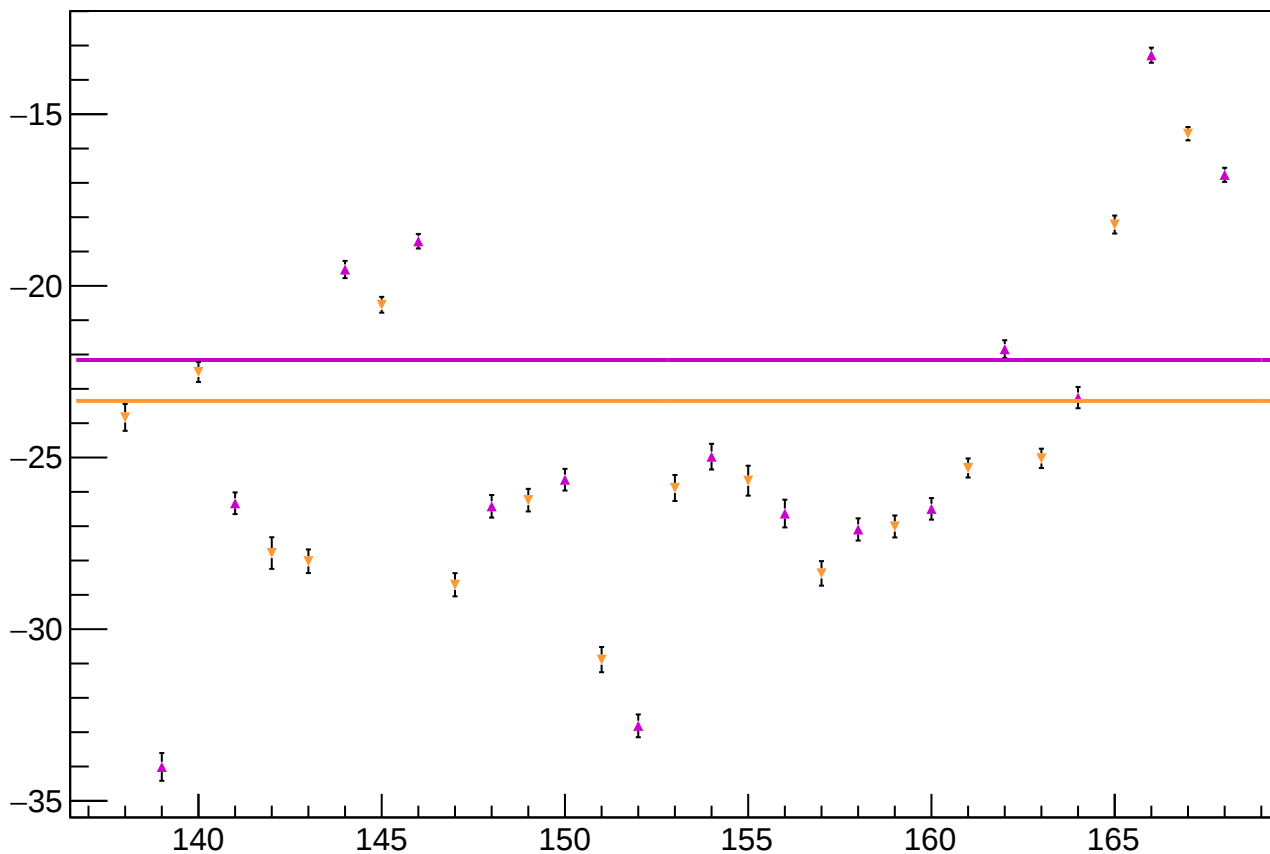
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.262 $\pm$ 0.056 χ^2 /NDF:478.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.078 $\pm$ 0.054 χ^2 /NDF:1079.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.168 $\pm$ 0.039 χ^2 /NDF: 1564.4/30
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.351 $\pm$ 0.076 χ^2 /NDF:3659.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

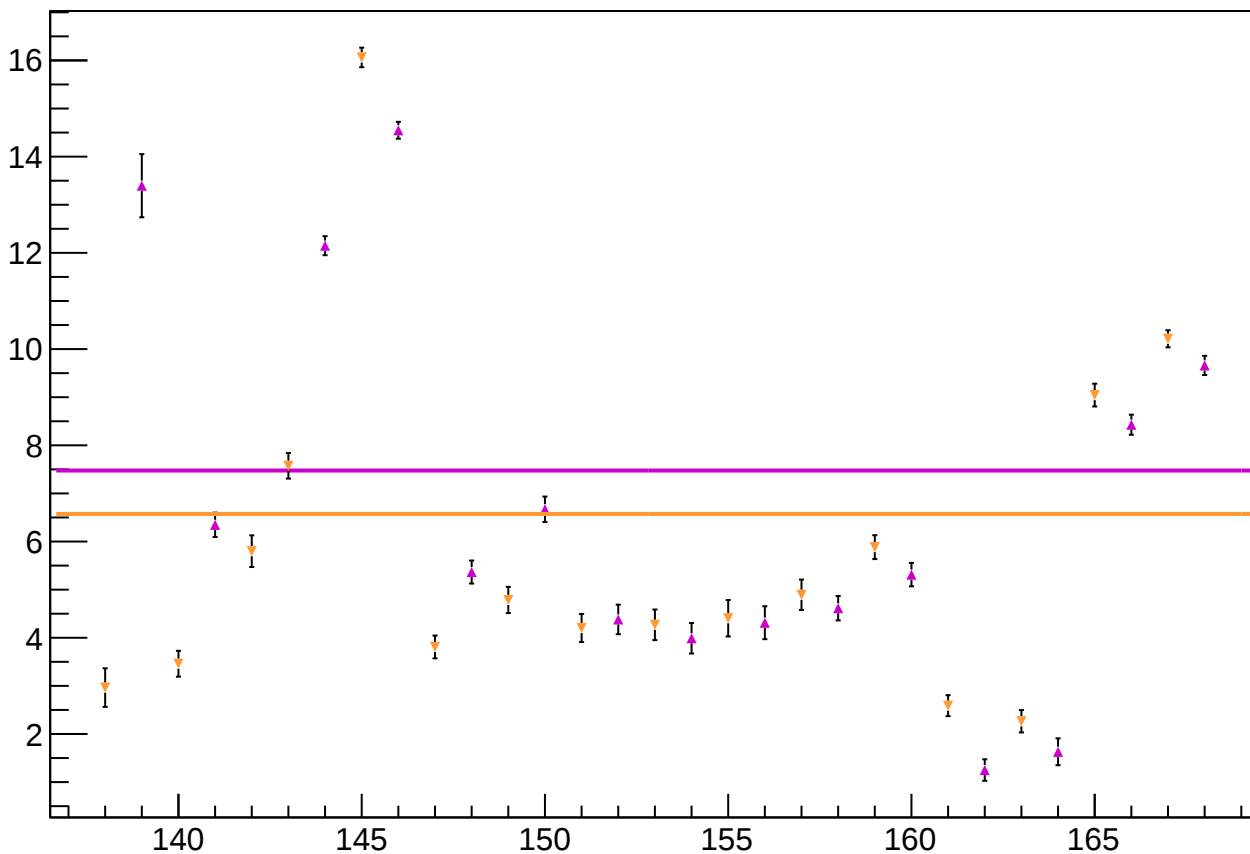
Left In: -22.159 $\pm$ 0.073 χ^2 /NDF:5666.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.733 $\pm$ 0.053 χ^2 /NDF: 9453.3/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

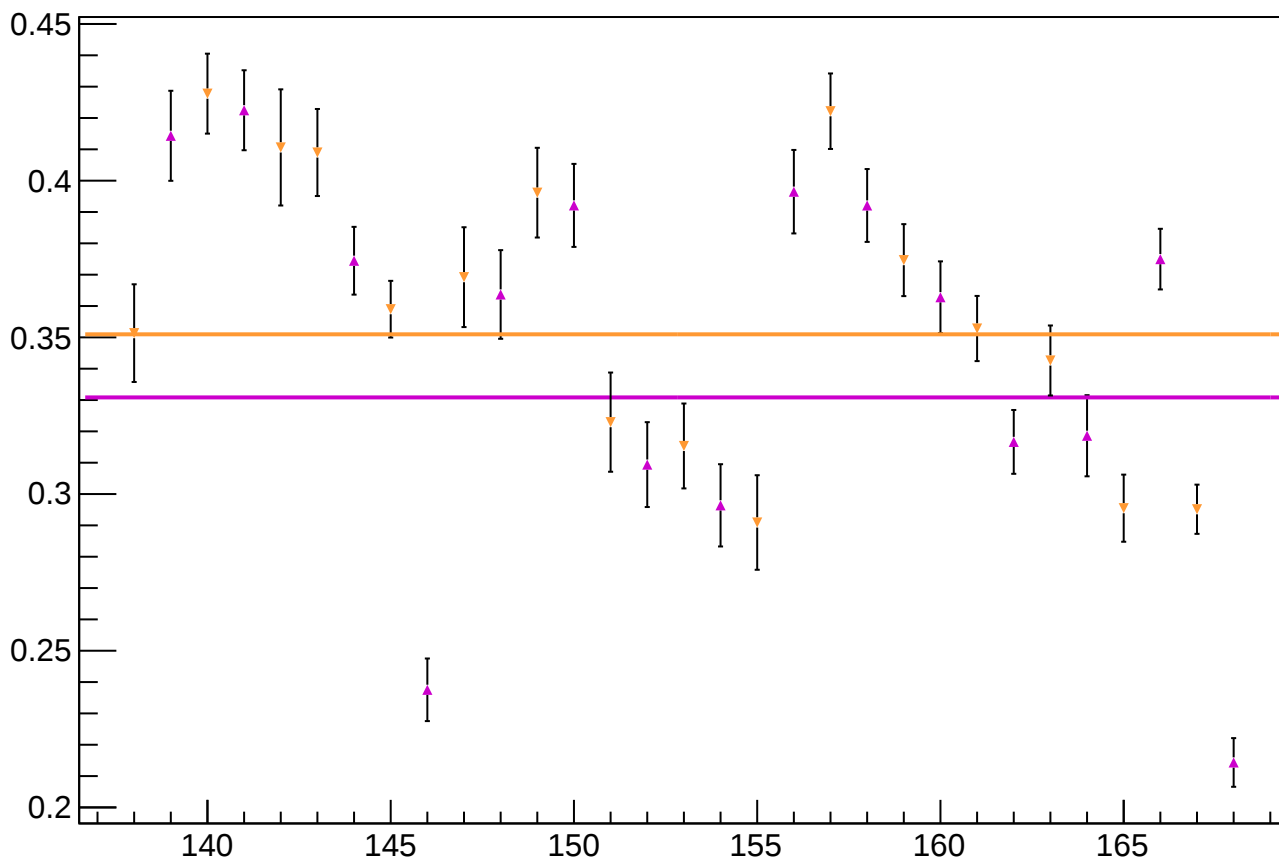
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.574+/-0.064 χ^2/NDF : 3986.5/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.476+/-0.063 χ^2/NDF : 4250.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.032+/-0.045 χ^2/NDF : 8337.7/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

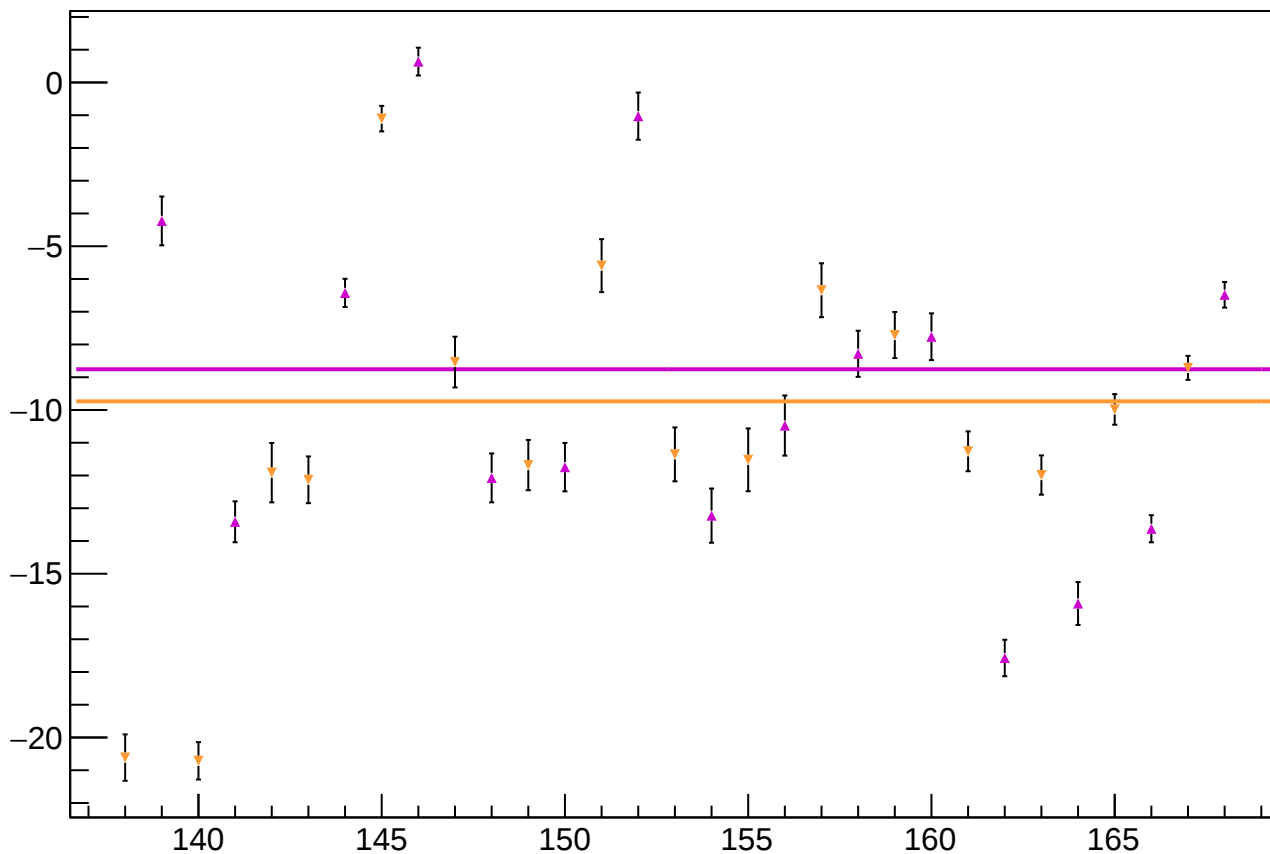
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.351 $\pm$ 0.003 χ^2 /NDF:219.2/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.331 $\pm$ 0.003 χ^2 /NDF:533.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.341 $\pm$ 0.002 χ^2 /NDF: 775.3/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

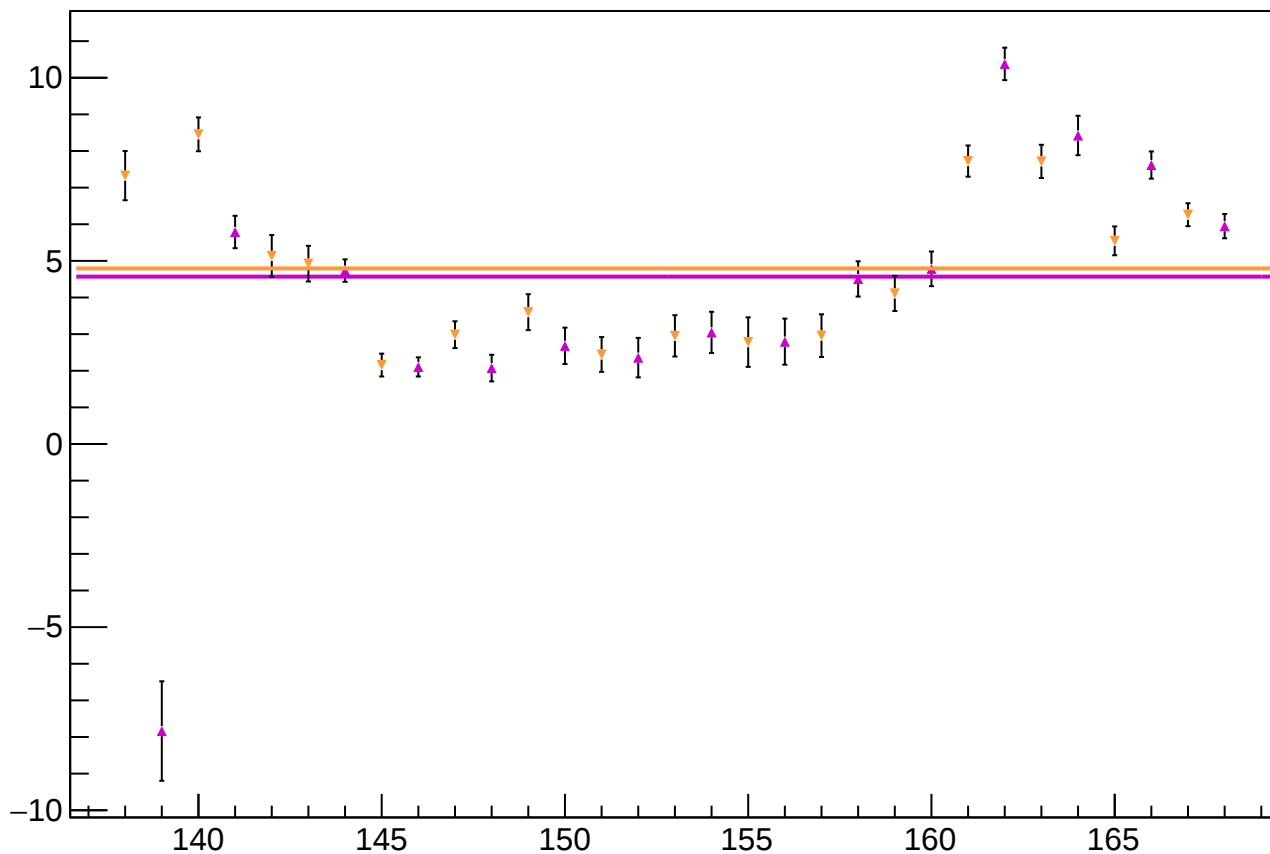
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.736 $\pm$ 0.152 χ^2 /NDF:1207.5/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.757 $\pm$ 0.148 χ^2 /NDF:1340.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.235 $\pm$ 0.106 χ^2 /NDF: 2569.4/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

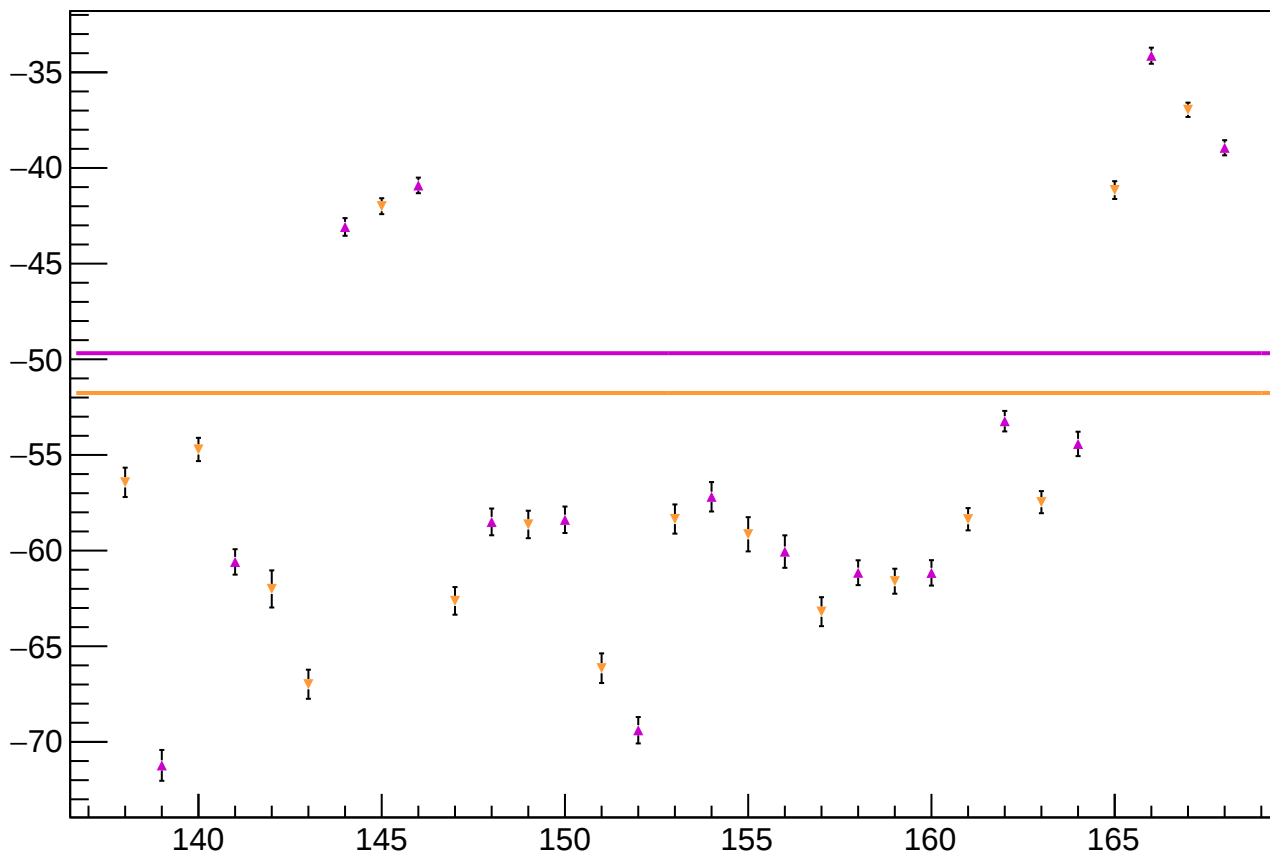
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.794 $\pm$ 0.112 χ^2 /NDF:349.6/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.570 $\pm$ 0.108 χ^2 /NDF:581.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.678 $\pm$ 0.078 χ^2 /NDF: 933.2/30
 - 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: -51.762+/-0.152 χ^2/NDF : 4695.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

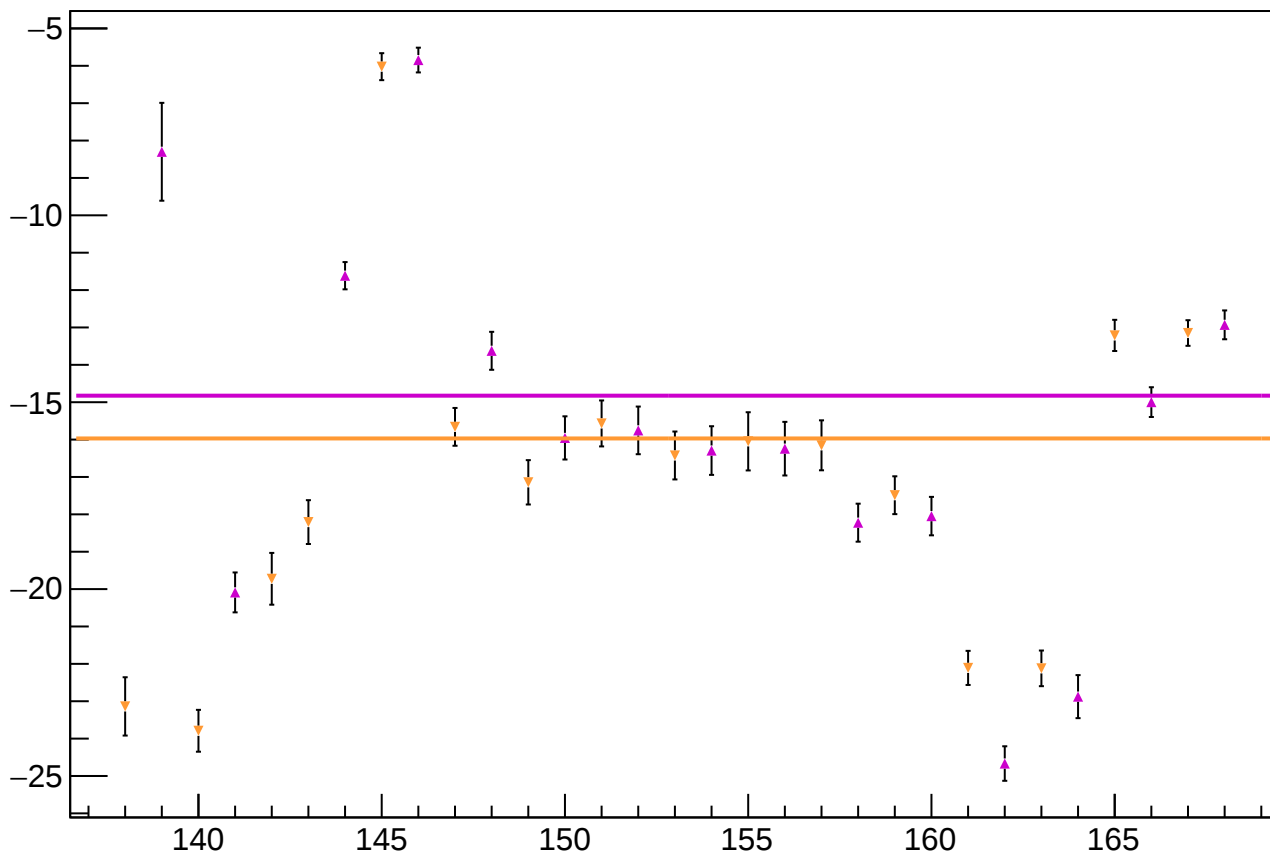
Left In: -49.682+/-0.147 χ^2/NDF : 5838.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.686+/-0.106 χ^2/NDF : 10630.6/30

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.970+/-0.128 χ^2/NDF :1556.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

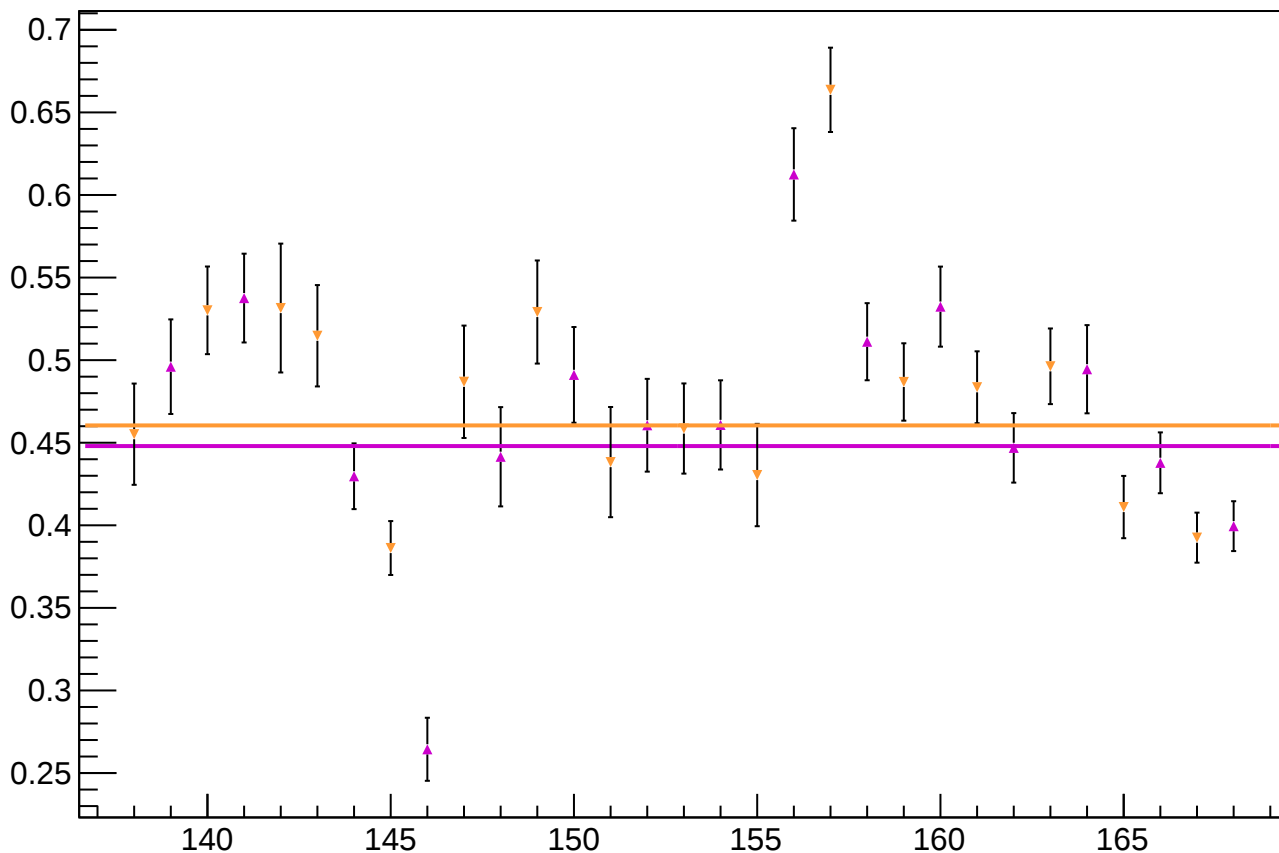
Left In: -14.825+/-0.126 χ^2/NDF :1713.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.387+/-0.090 χ^2/NDF : 3310.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

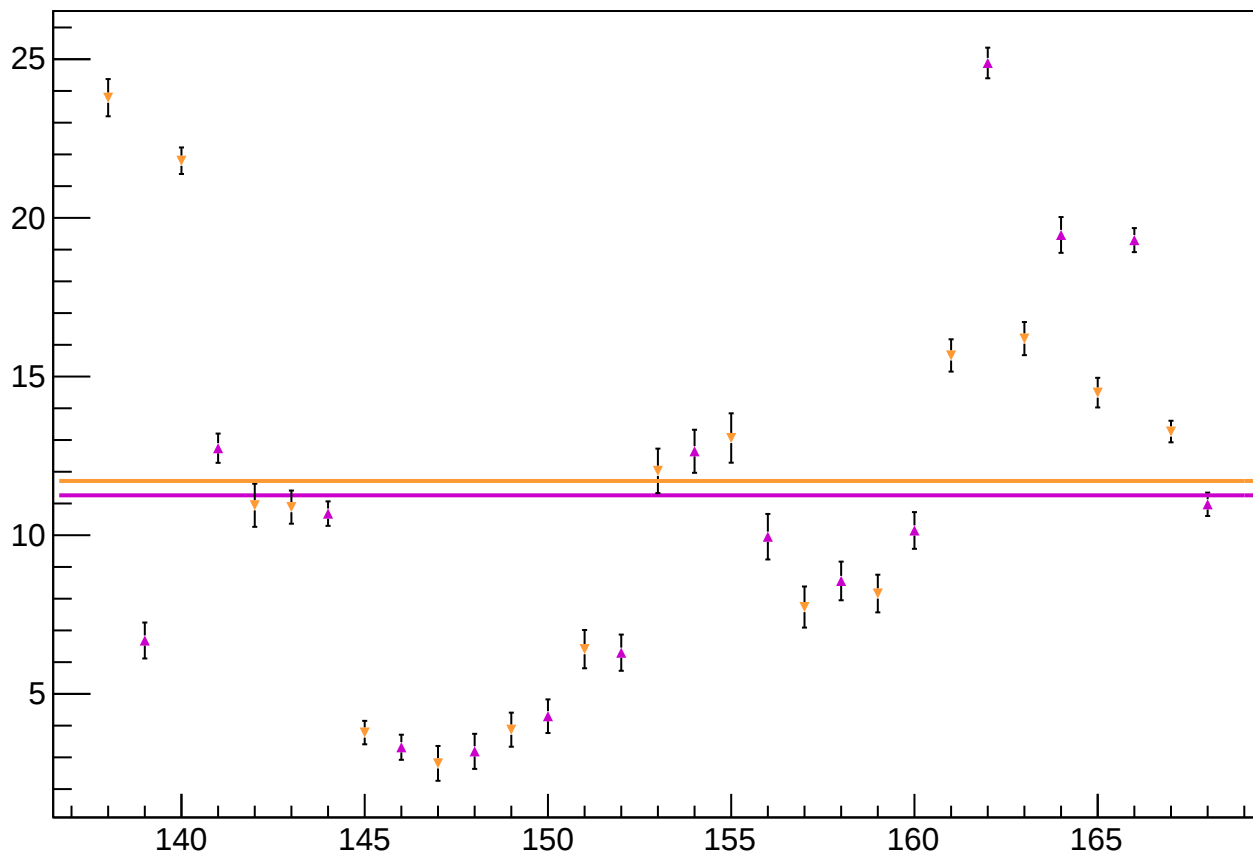
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.460 $\pm$ 0.006 χ^2 /NDF:136.1/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.448 $\pm$ 0.006 χ^2 /NDF:177.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.454 $\pm$ 0.004 χ^2 /NDF: 315.9/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.710+/-0.128 χ^2/NDF : 2290.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

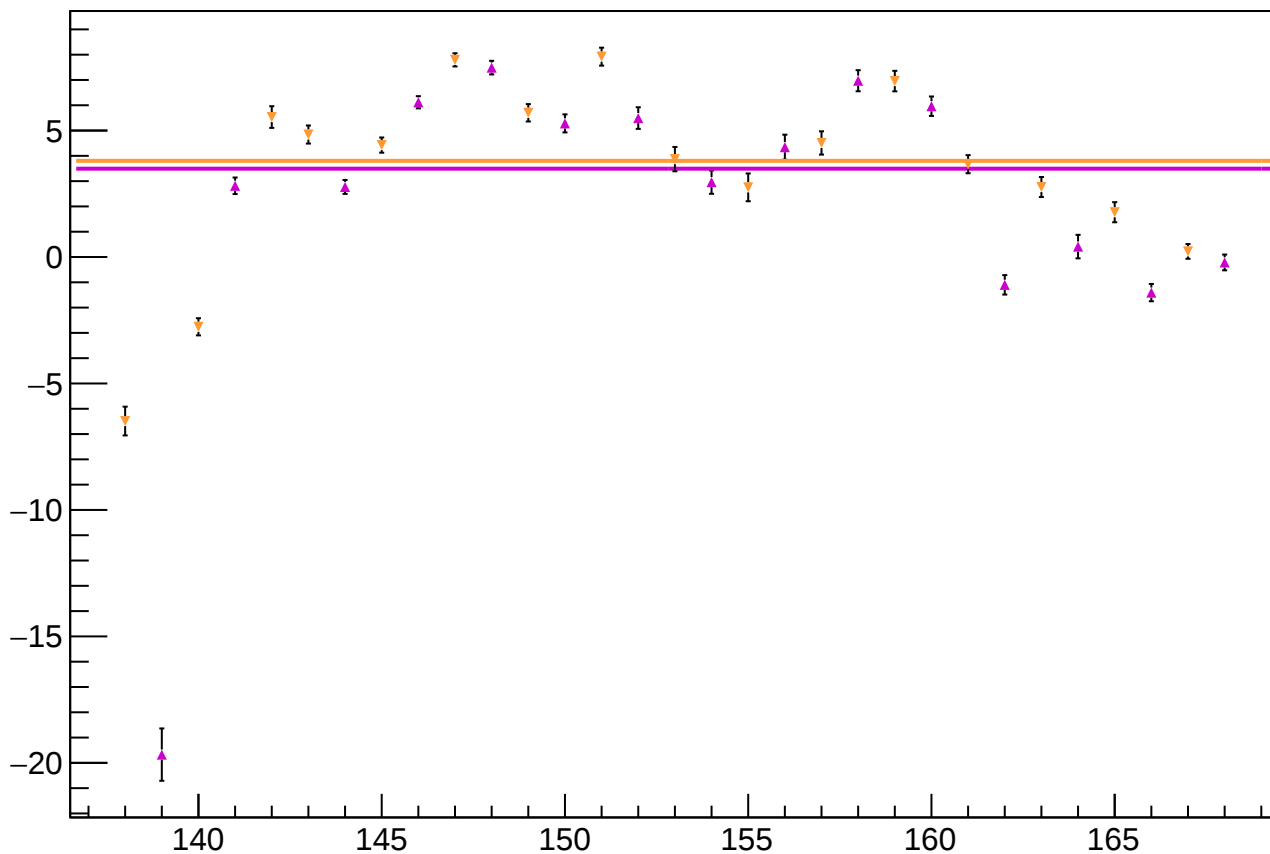
Left In: 11.257+/-0.127 χ^2/NDF : 2434.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.481+/-0.090 χ^2/NDF : 4730.8/30

- 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: 3.802 $\pm$ 0.092 χ^2 /NDF:1379.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

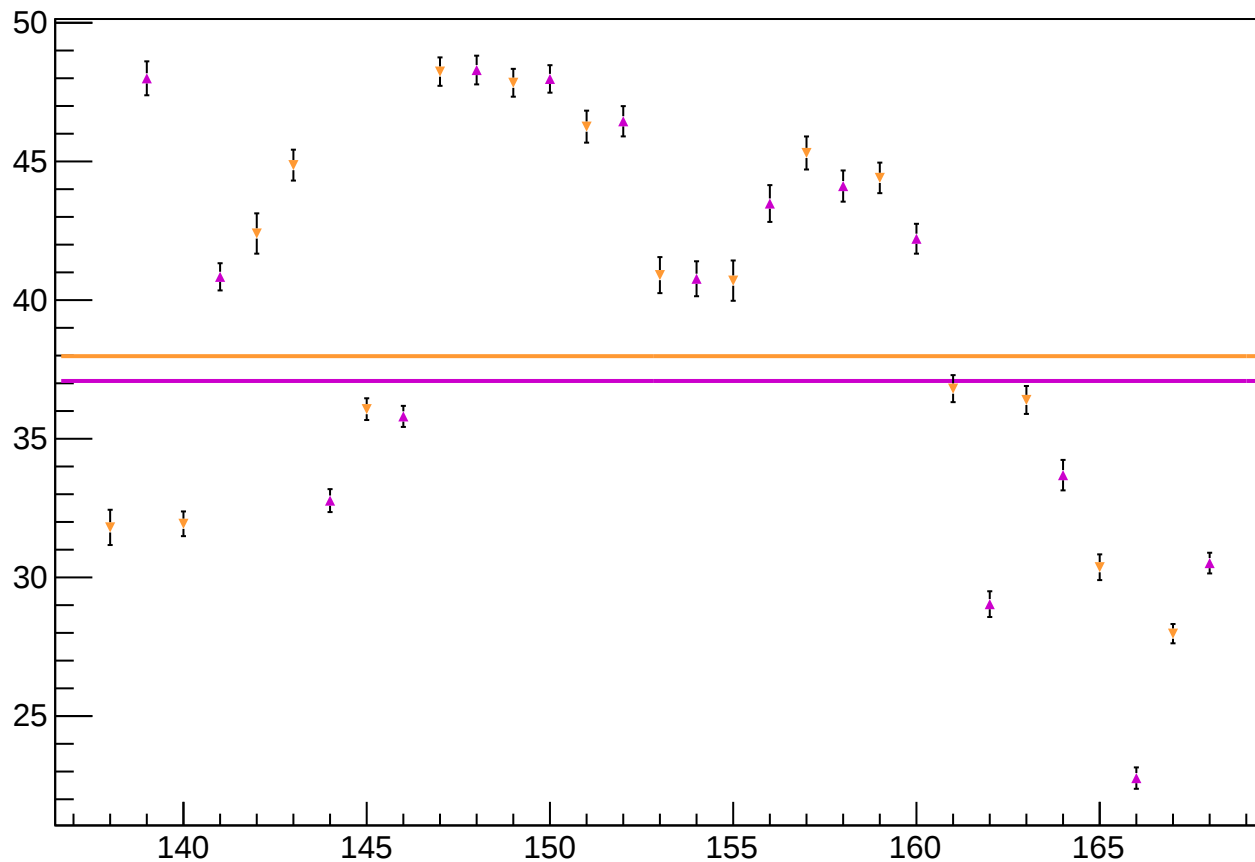
Left In: 3.492 $\pm$ 0.092 χ^2 /NDF:1545.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.647 $\pm$ 0.065 χ^2 /NDF: 2930.3/30

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 37.979+/-0.128 χ^2/NDF : 2919.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

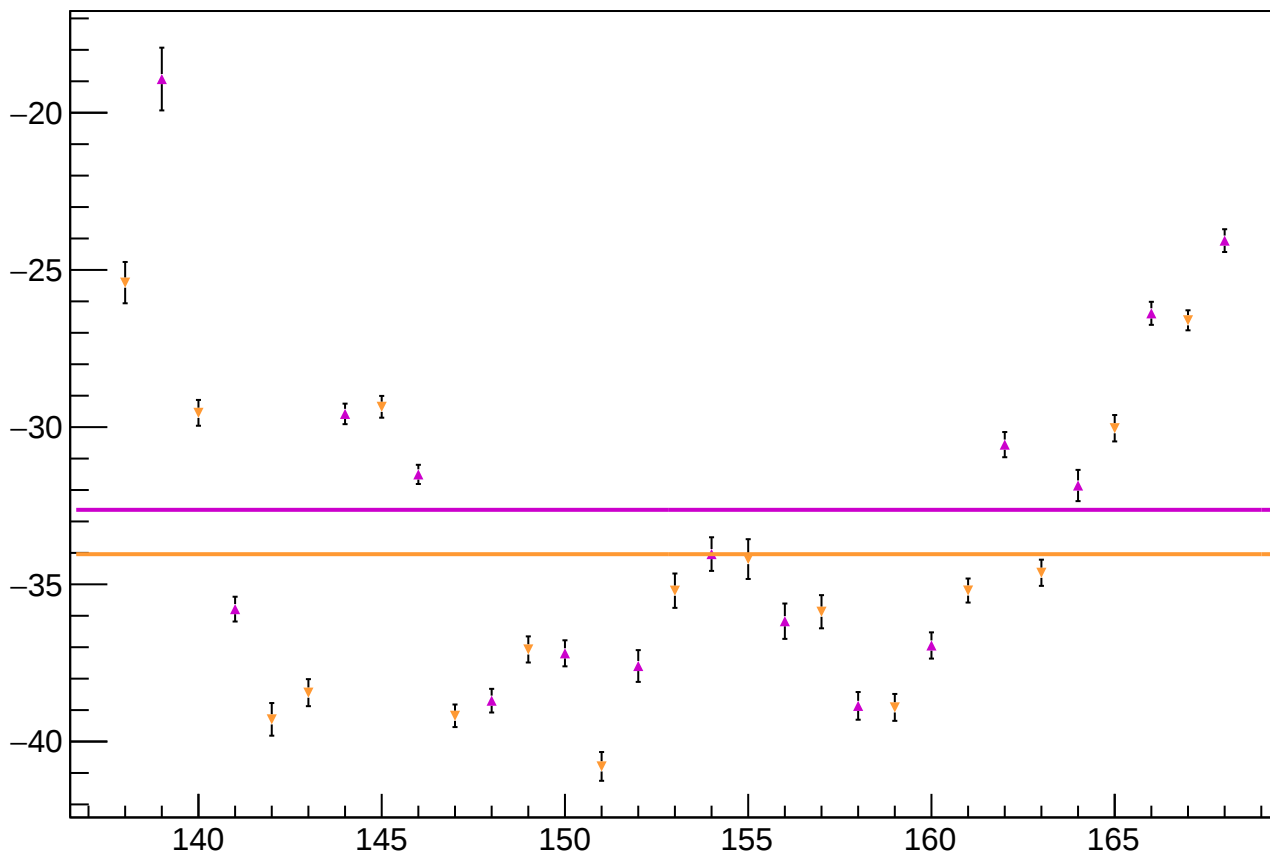
Left In: 37.084+/-0.125 χ^2/NDF : 4143.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.522+/-0.089 χ^2/NDF : 7087.3/30

- sign 0.000+/-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: -34.041+/-0.107 χ^2/NDF : 1952.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

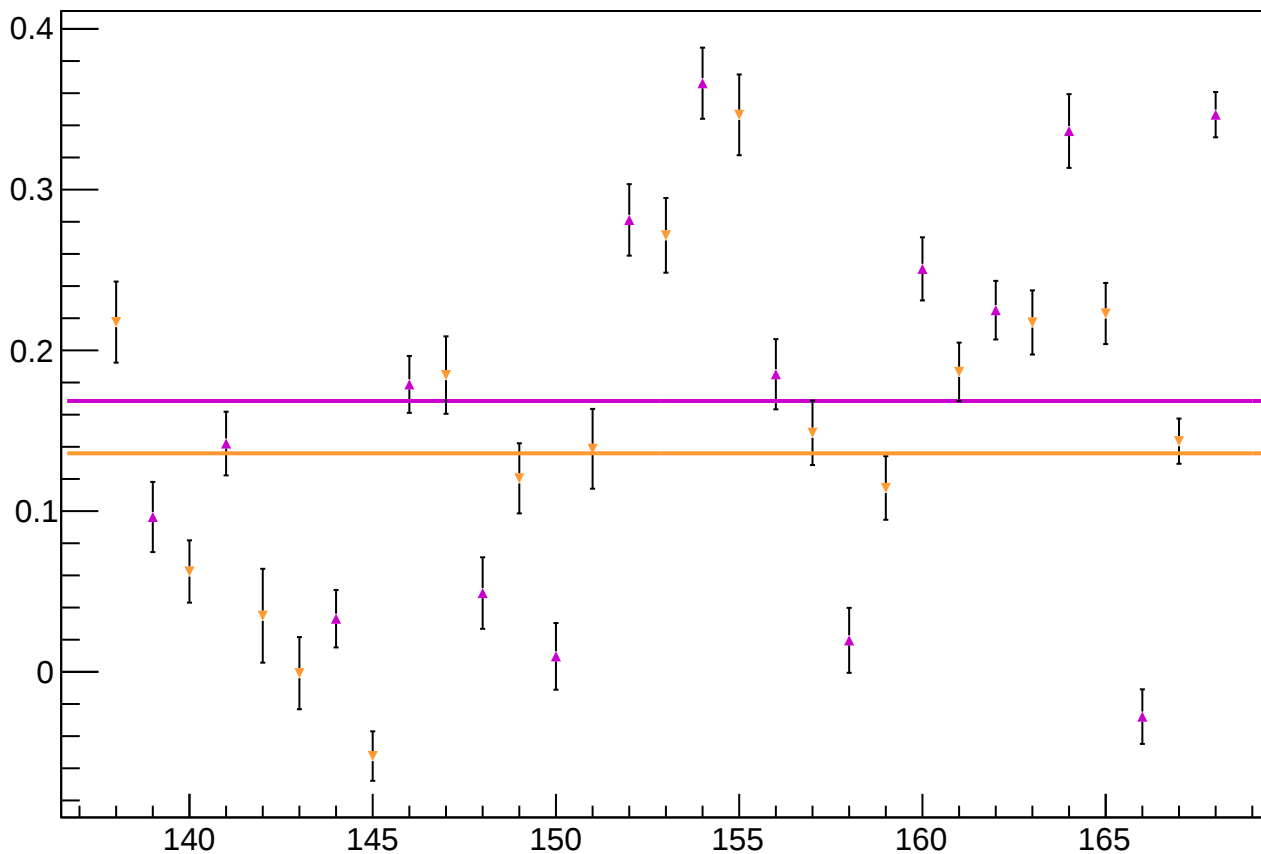
Left In: -32.630+/-0.107 χ^2/NDF : 2063.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.335+/-0.076 χ^2/NDF : 4103.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

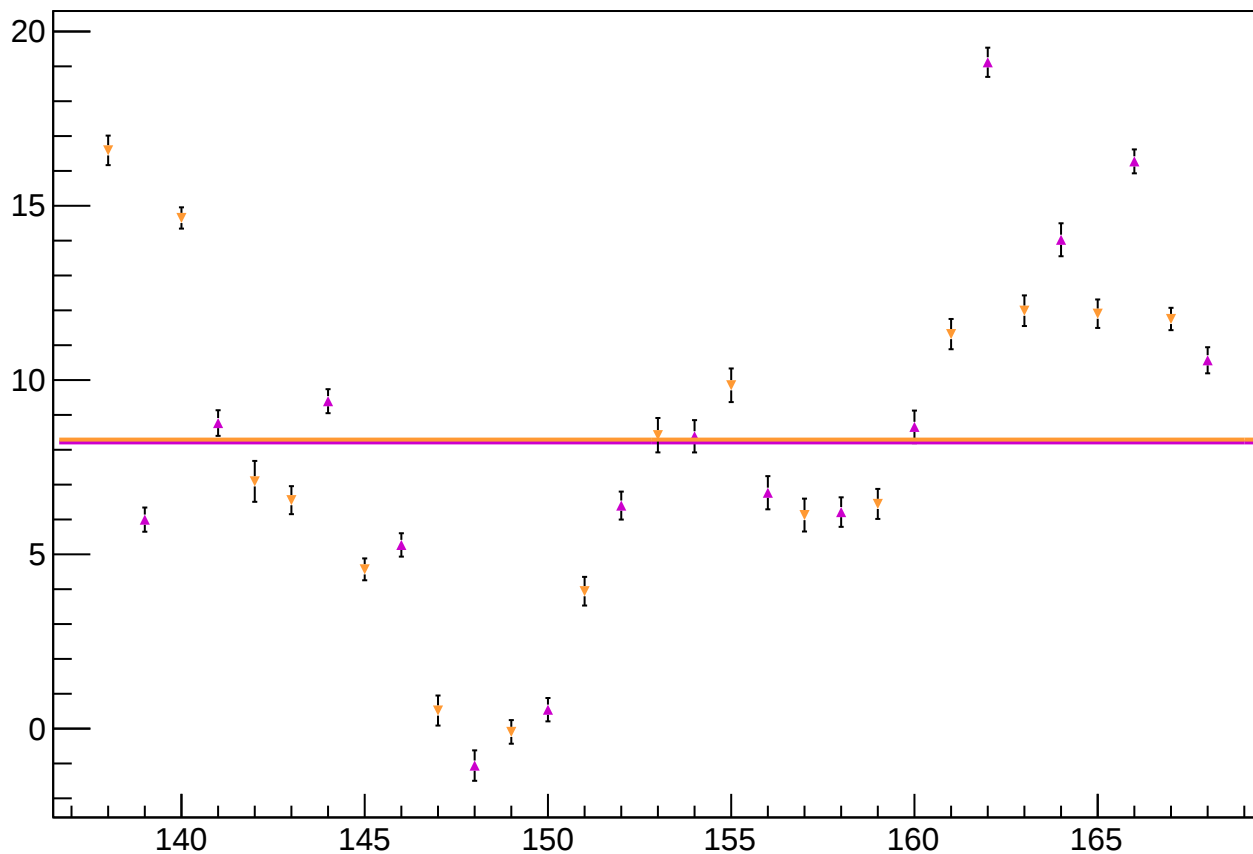
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.136+/-0.005 χ^2/NDF :380.1/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.169+/-0.005 χ^2/NDF :692.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.152+/-0.004 χ^2/NDF : 1093.4/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

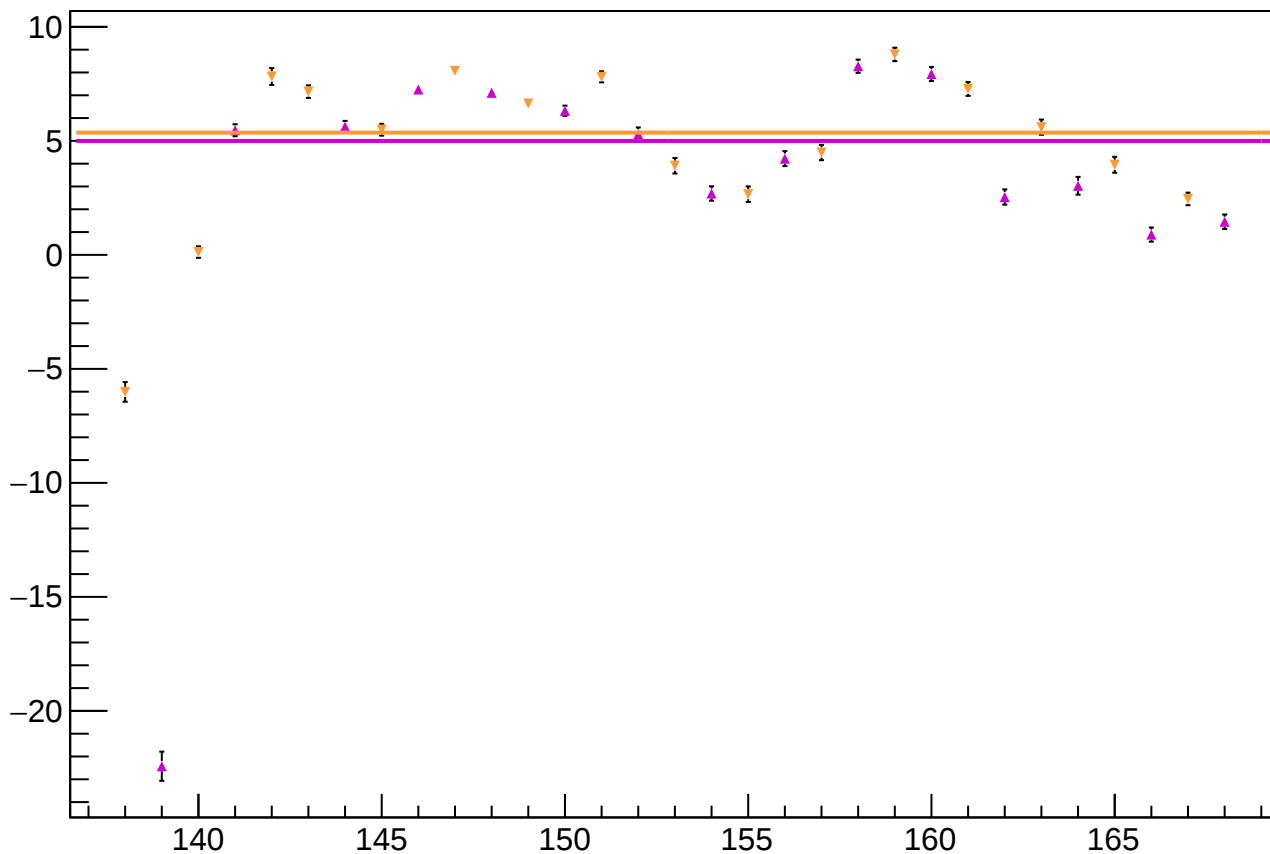
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.292+/-0.100 χ^2/NDF :2393.8/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.211+/-0.101 χ^2/NDF :2577.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.252+/-0.071 χ^2/NDF : 4971.9/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

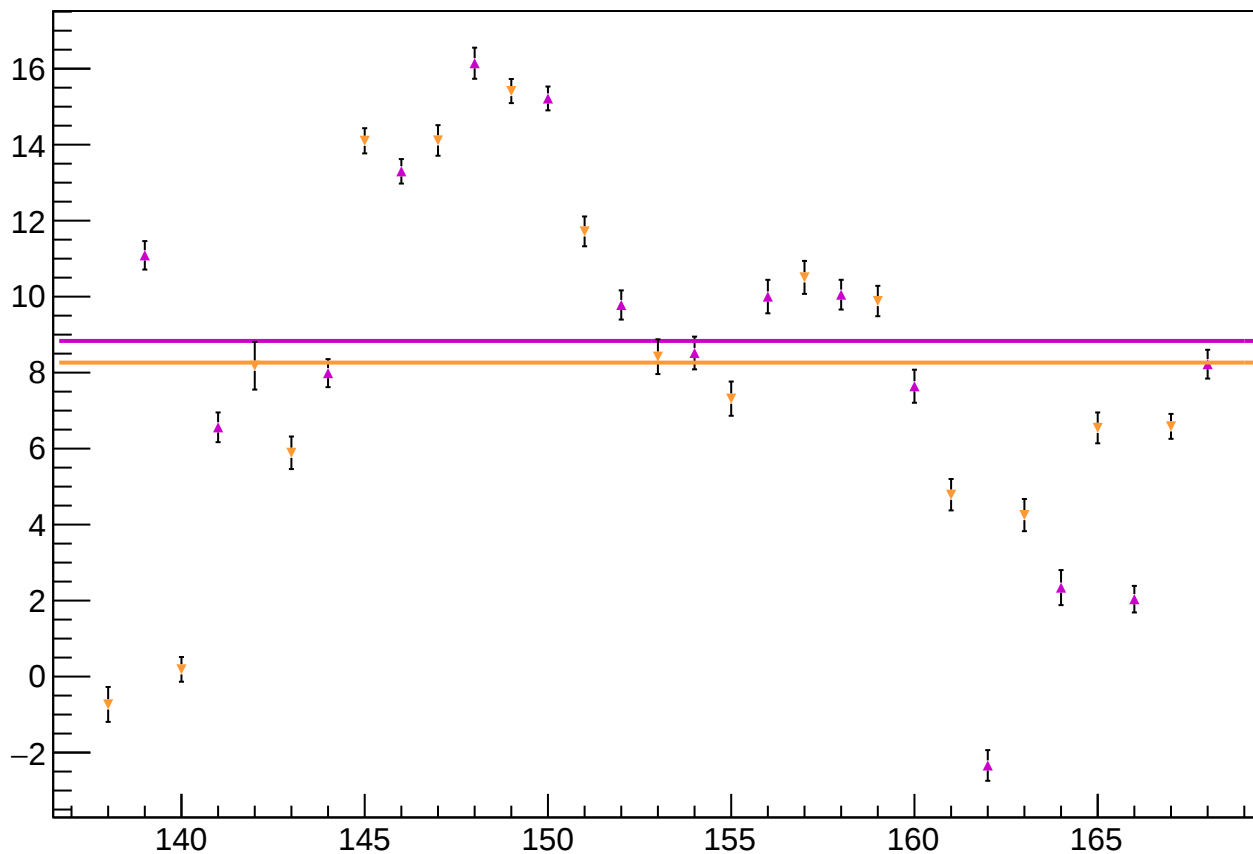
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.361 $\pm$ 0.071 χ^2 /NDF:1905.7/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.996 $\pm$ 0.074 χ^2 /NDF:2747.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.184 $\pm$ 0.051 χ^2 /NDF: 4665.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

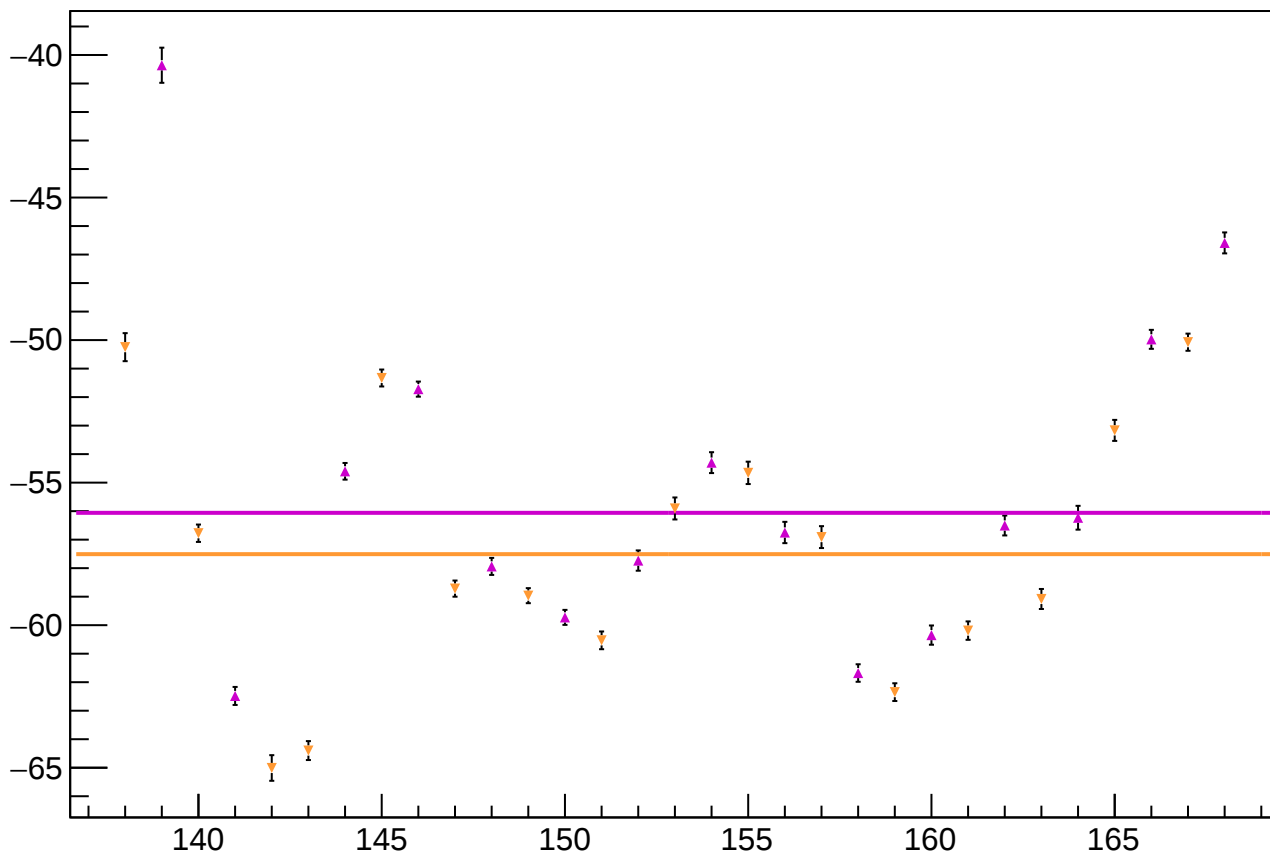
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.264+/-0.099 χ^2/NDF :2388.8/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.834+/-0.099 χ^2/NDF :2376.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.549+/-0.070 χ^2/NDF : 4781.8/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.509+/-0.083 χ^2/NDF : 2660.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

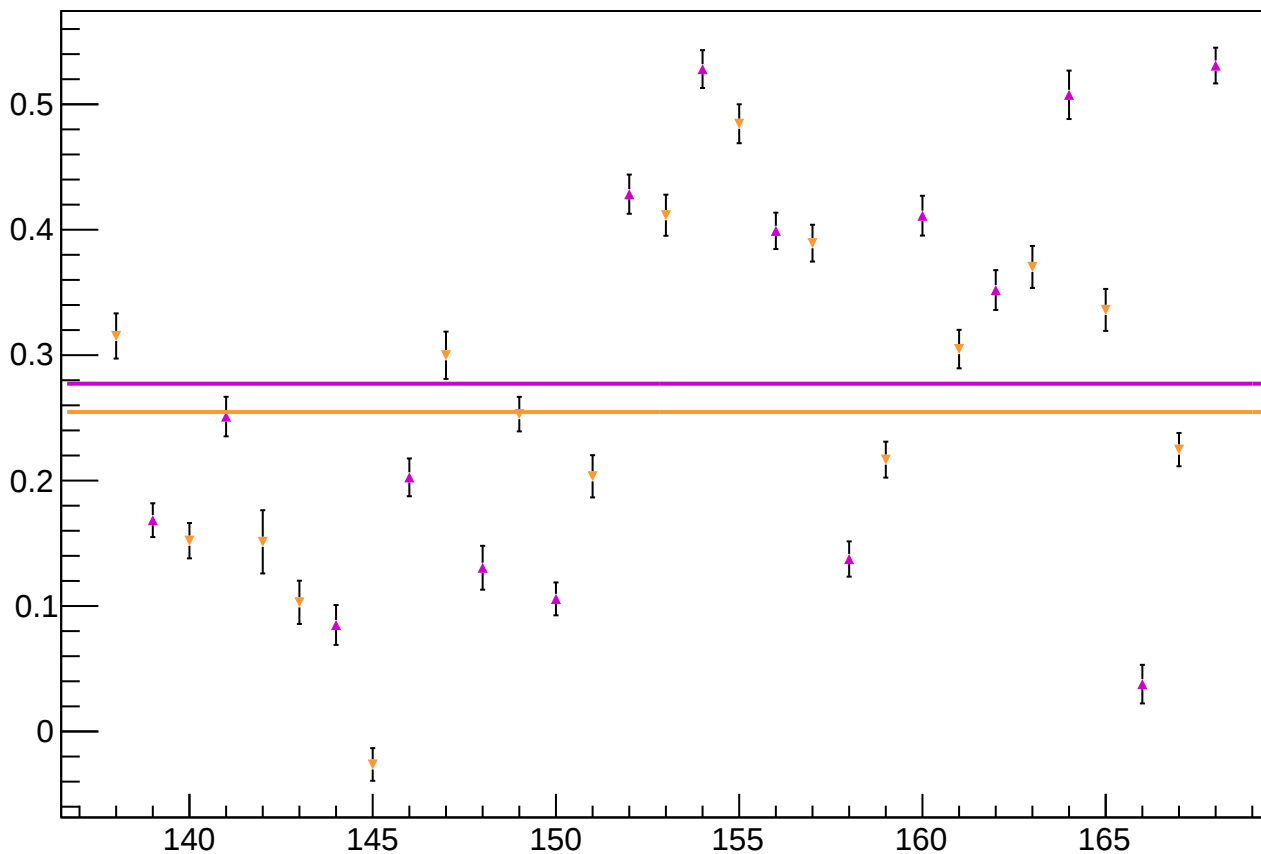
Left In: -56.059+/-0.086 χ^2/NDF : 3132.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.803+/-0.060 χ^2/NDF : 5940.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

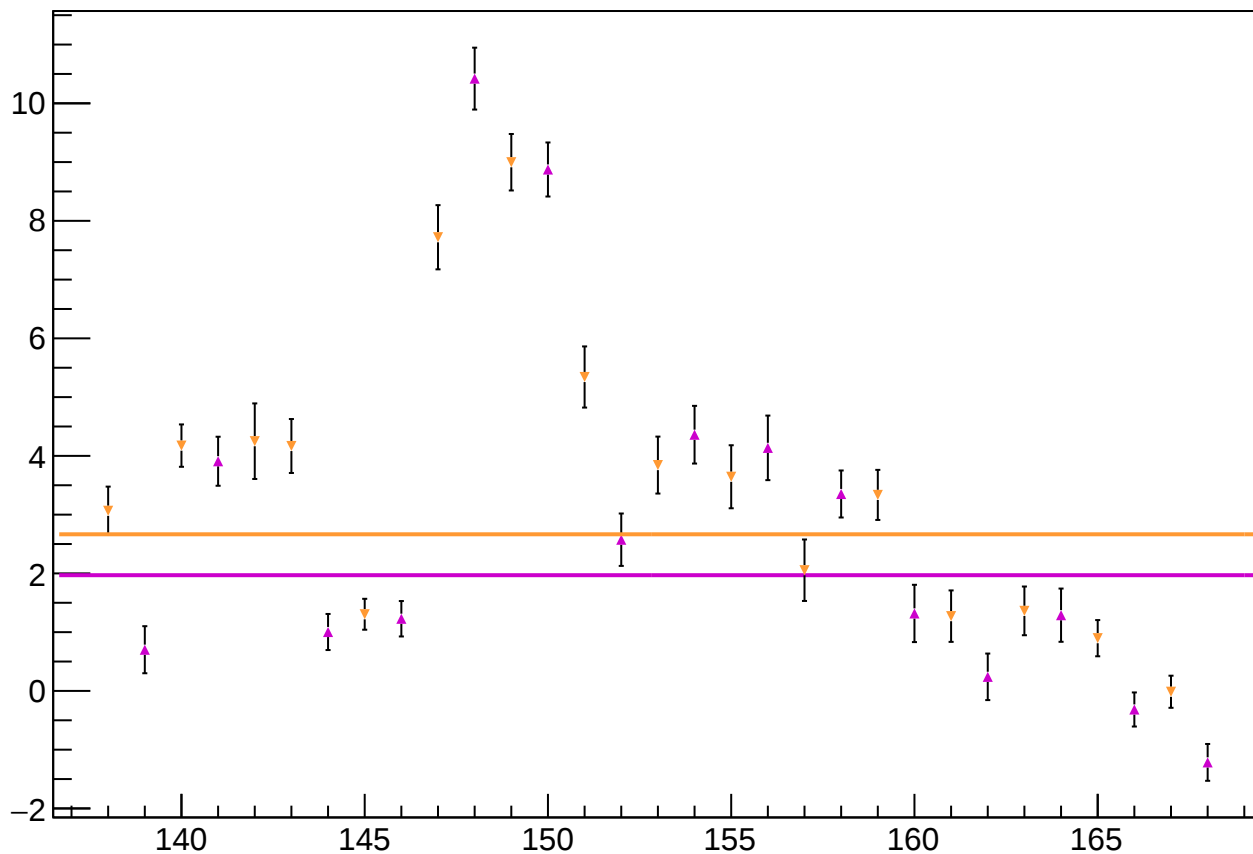
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.255+/-0.004 χ^2/NDF :1130.0/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.277+/-0.004 χ^2/NDF :1815.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.266+/-0.003 χ^2/NDF : 2962.1/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

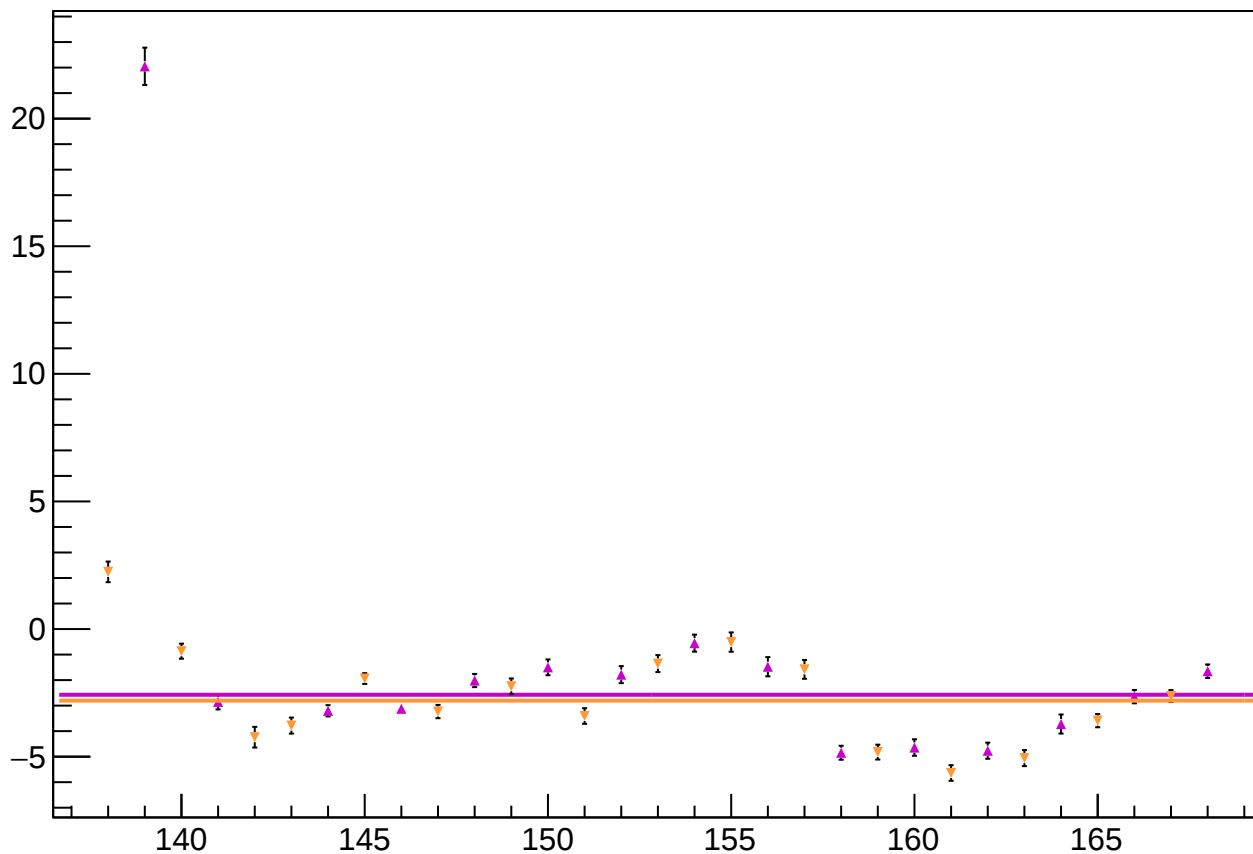
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.666 $\pm$ 0.101 χ^2 /NDF: 509.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.969 $\pm$ 0.101 χ^2 /NDF: 772.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.318 $\pm$ 0.071 χ^2 /NDF: 1305.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

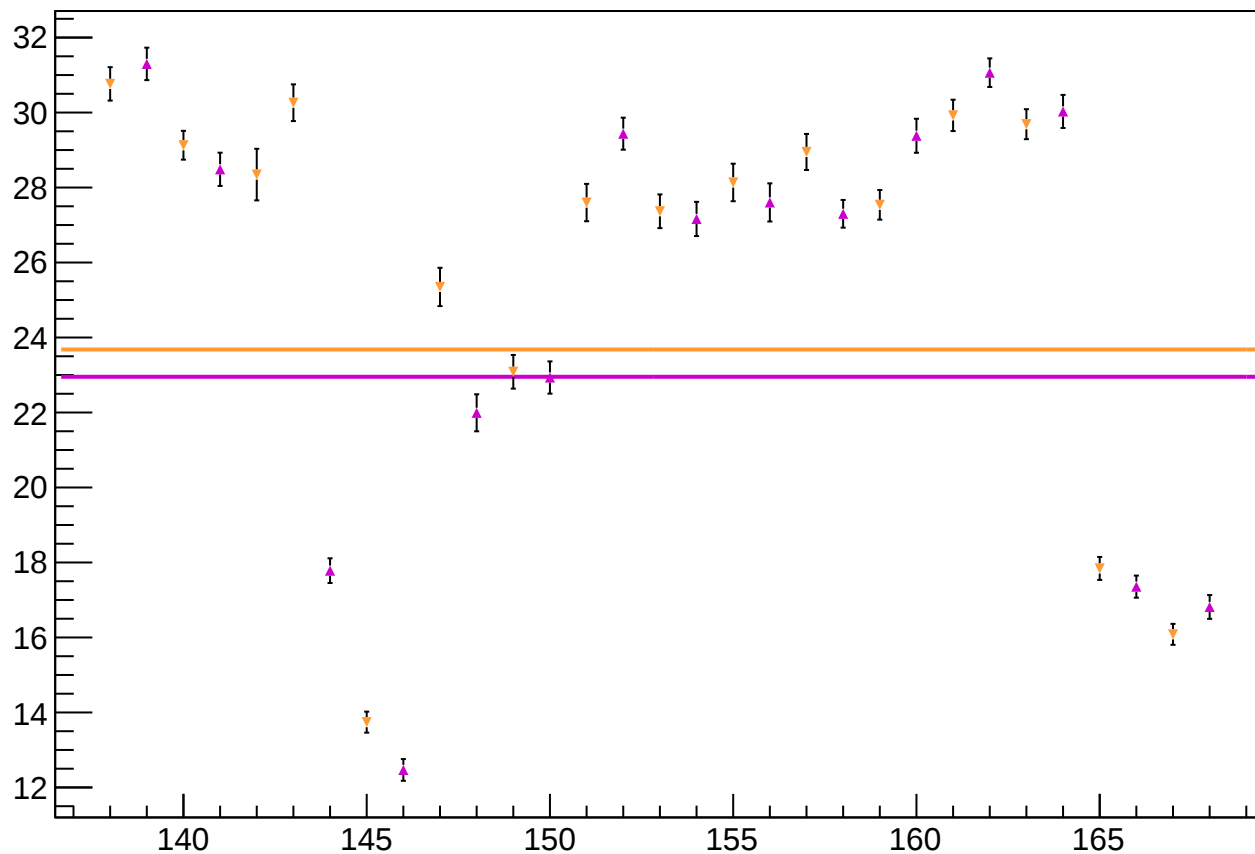
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -2.805 $\pm$ 0.074 χ^2 /NDF:509.5/15
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -2.575 $\pm$ 0.075 χ^2 /NDF:1398.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: -2.691 $\pm$ 0.053 χ^2 /NDF: 1912.5/30
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

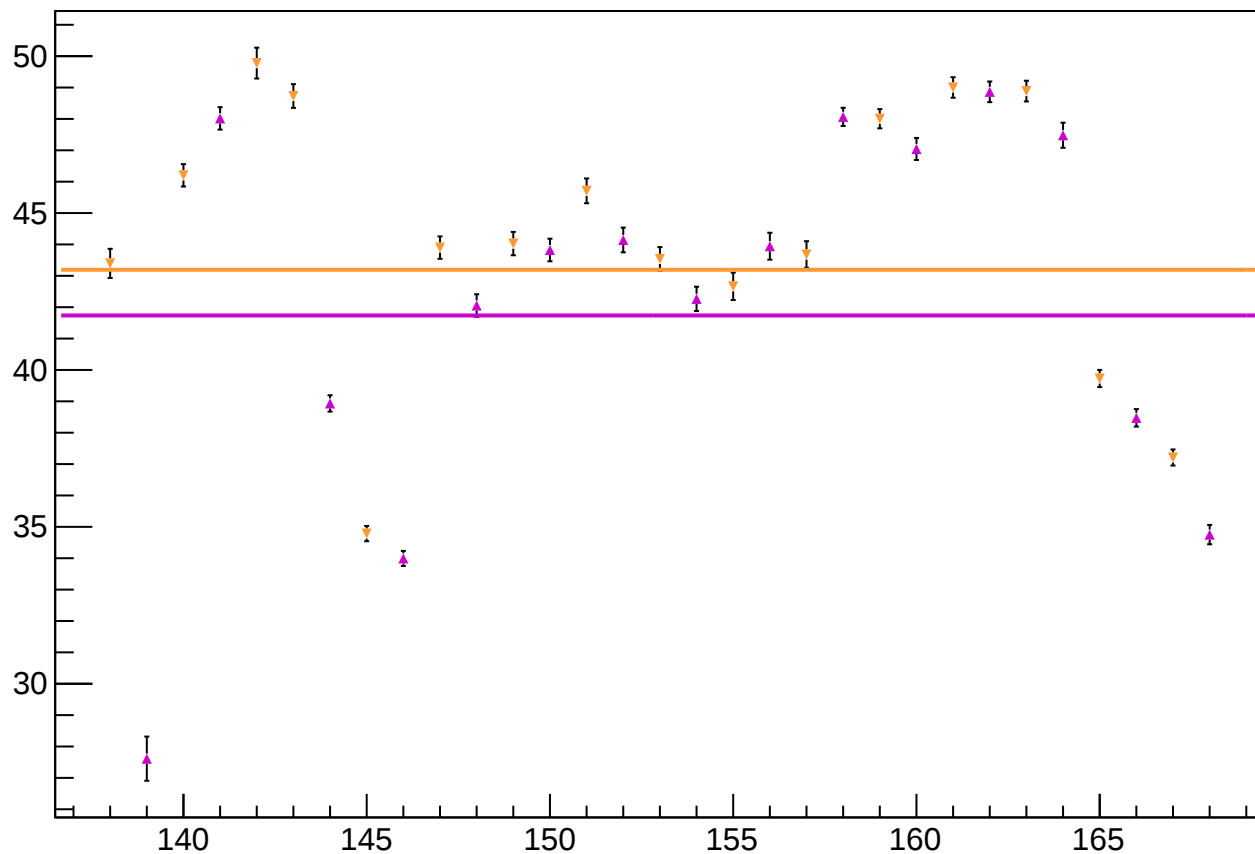
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 23.681+/-0.101 χ^2/NDF : 3924.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 22.953+/-0.100 χ^2/NDF : 4269.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.313+/-0.071 χ^2/NDF : 8219.8/30
 - 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: 43.193+/-0.085 χ^2/NDF : 3267.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

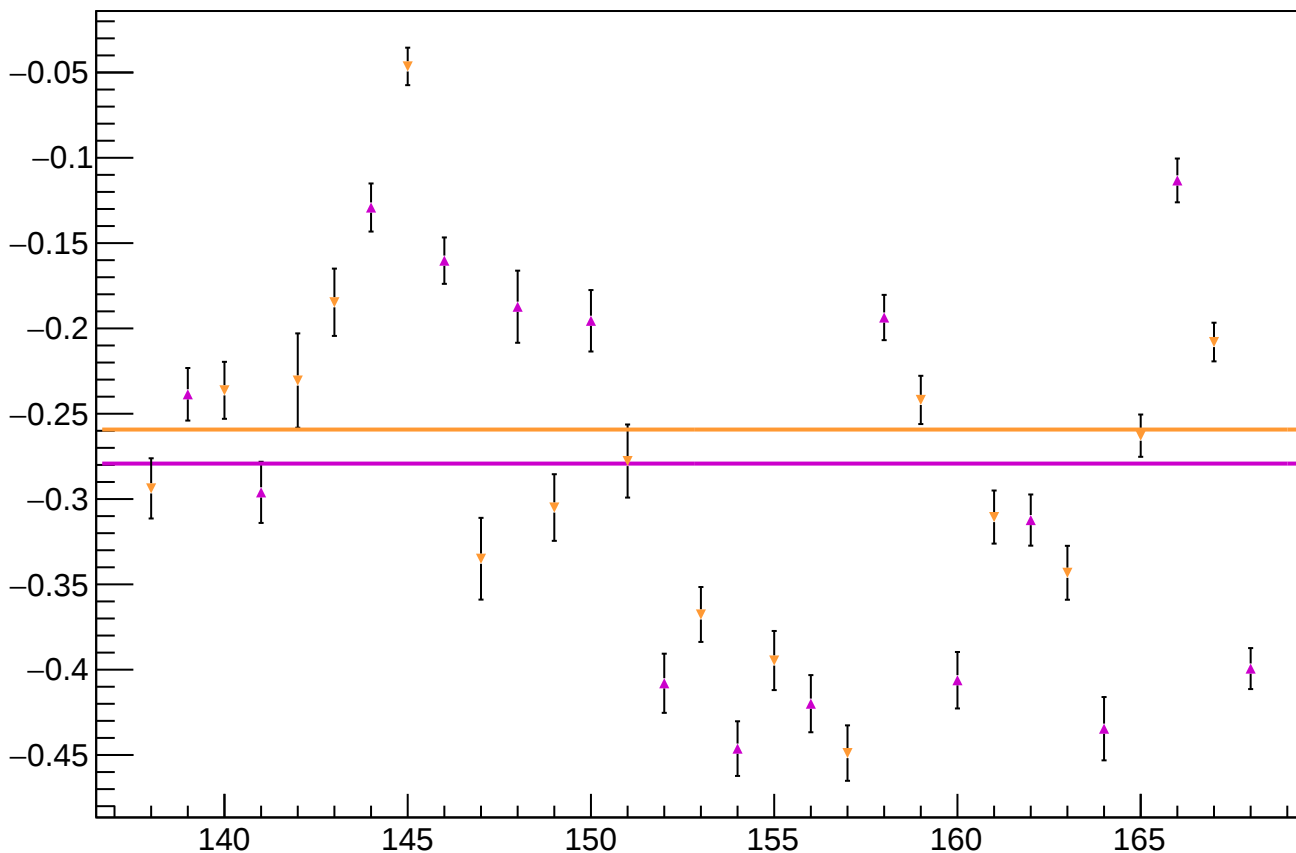
Left In: 41.736+/-0.086 χ^2/NDF : 3993.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.471+/-0.061 χ^2/NDF : 7405.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

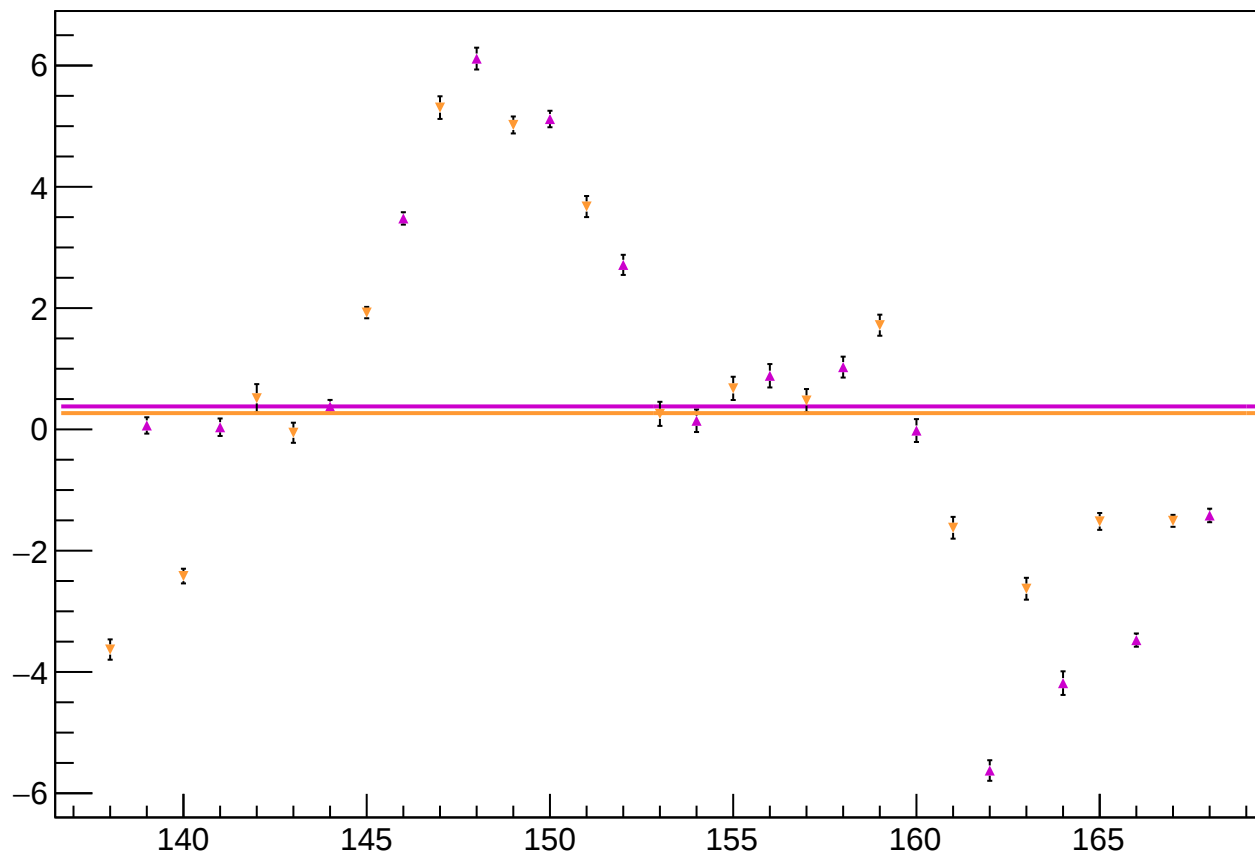
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.259 ± 0.004 χ^2/NDF : 716.5/15
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -0.279 ± 0.004 χ^2/NDF : 915.3/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.269 ± 0.003 χ^2/NDF : 1644.5/30
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

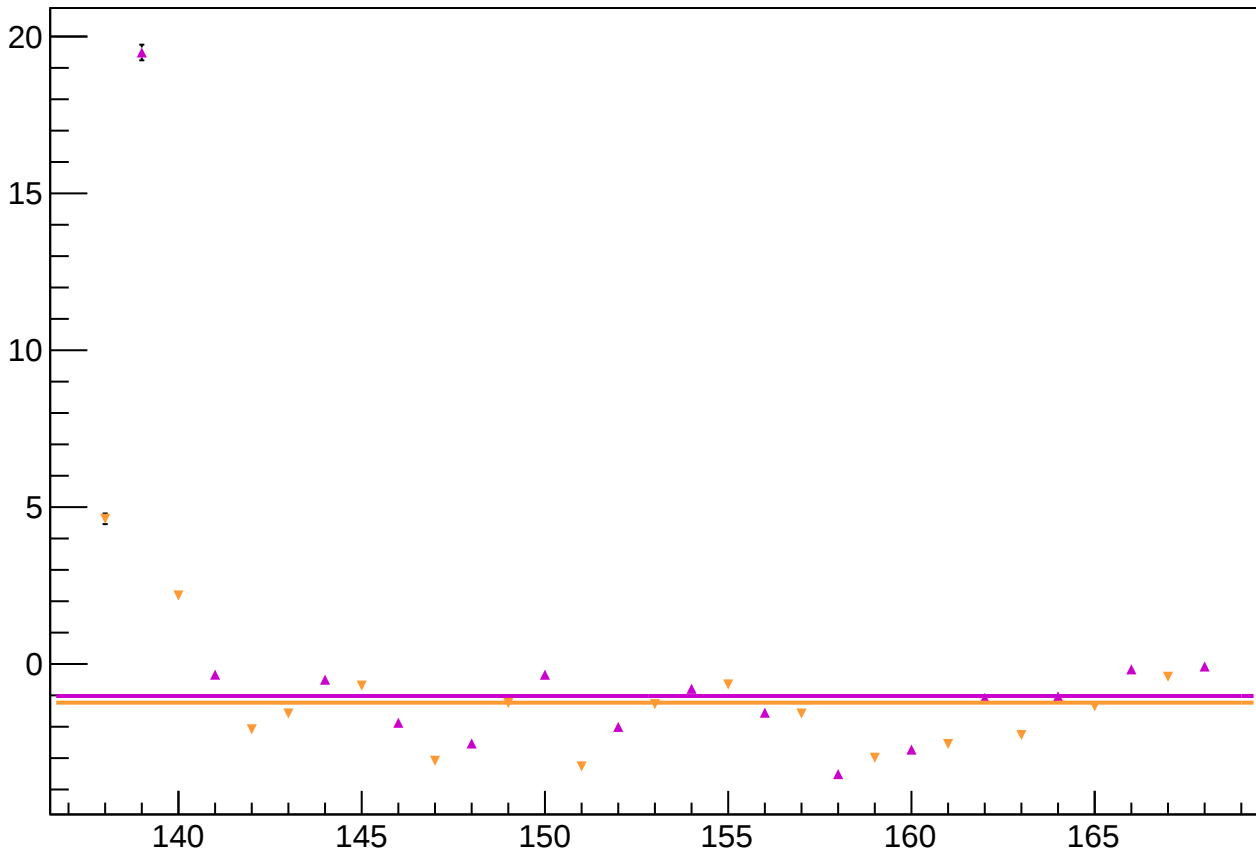
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.268+/-0.037 χ^2/NDF : 4549.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.379+/-0.037 χ^2/NDF : 6698.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.325+/-0.026 χ^2/NDF : 11252.5/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

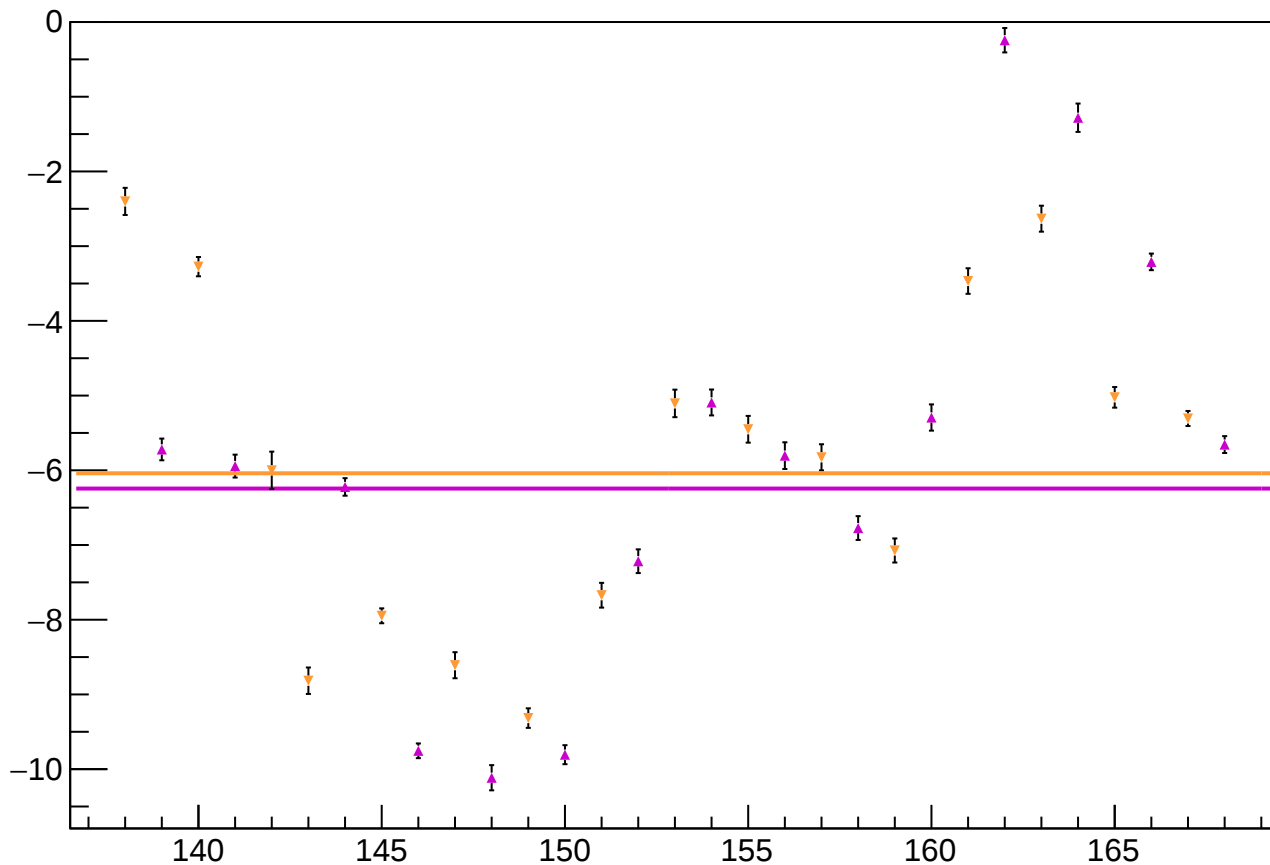
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.233+/-0.027 χ^2/NDF : 3780.8/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.020+/-0.027 χ^2/NDF : 8251.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.125+/-0.019 χ^2/NDF : 12062.7/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

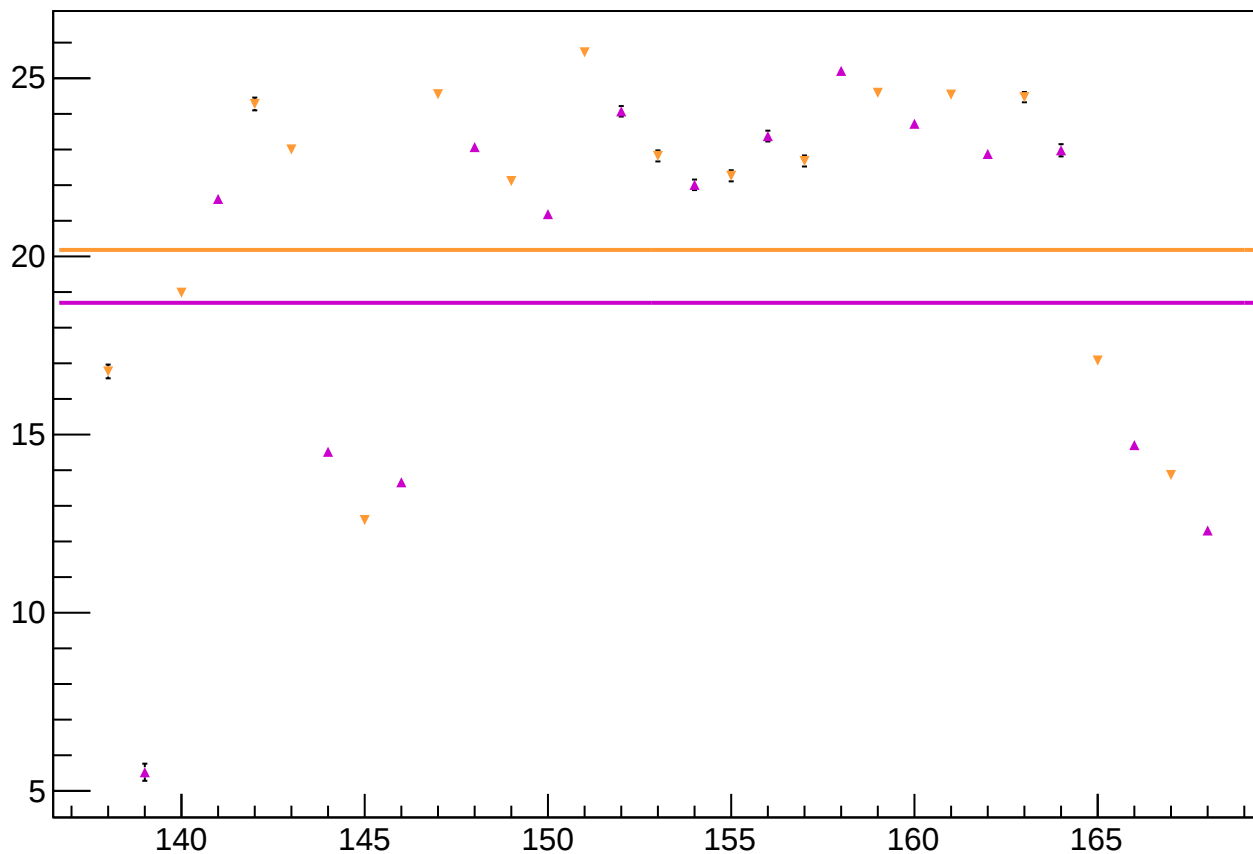
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.040+/-0.037 χ^2/NDF : 3210.7/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.244+/-0.036 χ^2/NDF : 5536.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.145+/-0.026 χ^2/NDF : 8762.2/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.182+/-0.032 χ^2/NDF : 21291.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

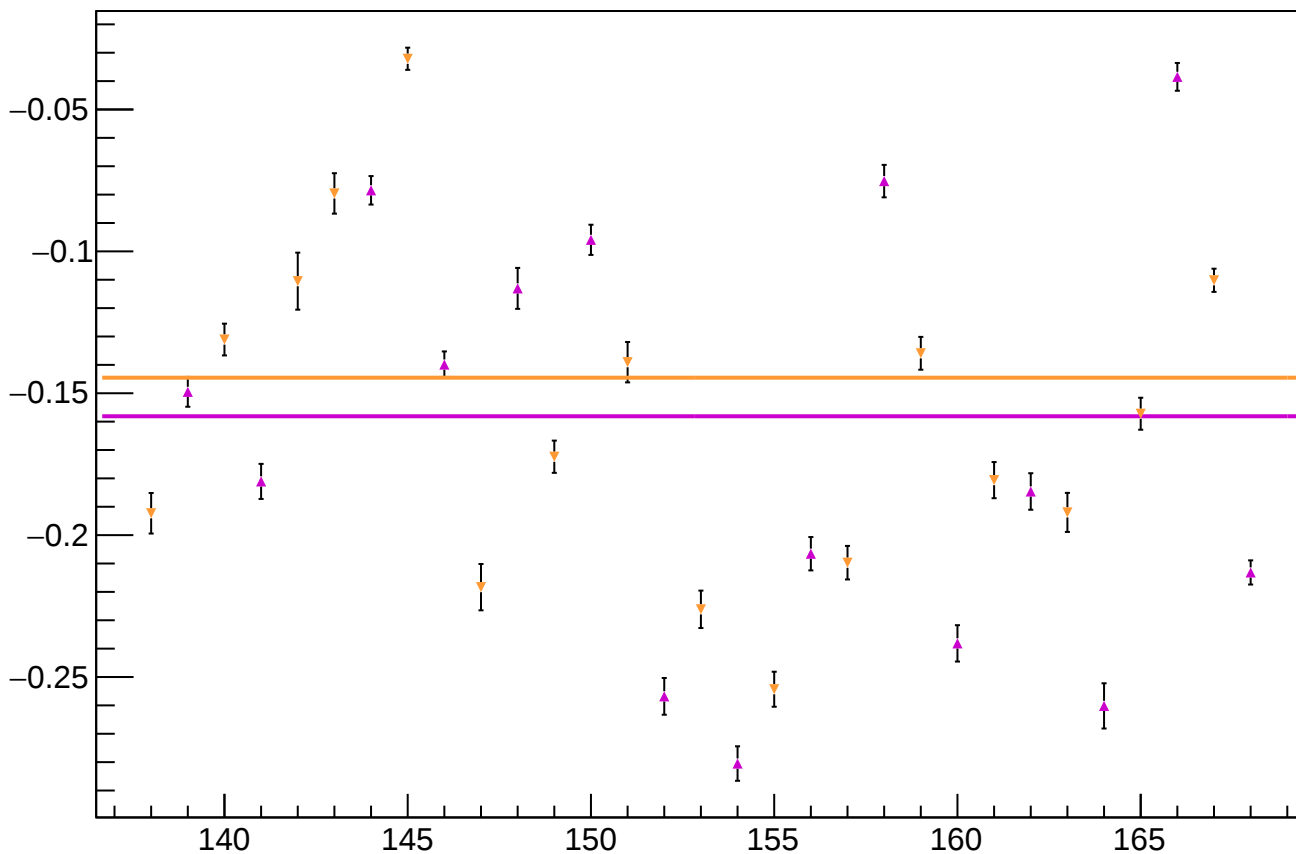
Left In: 18.698+/-0.031 χ^2/NDF : 24301.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.433+/-0.022 χ^2/NDF : 46694.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

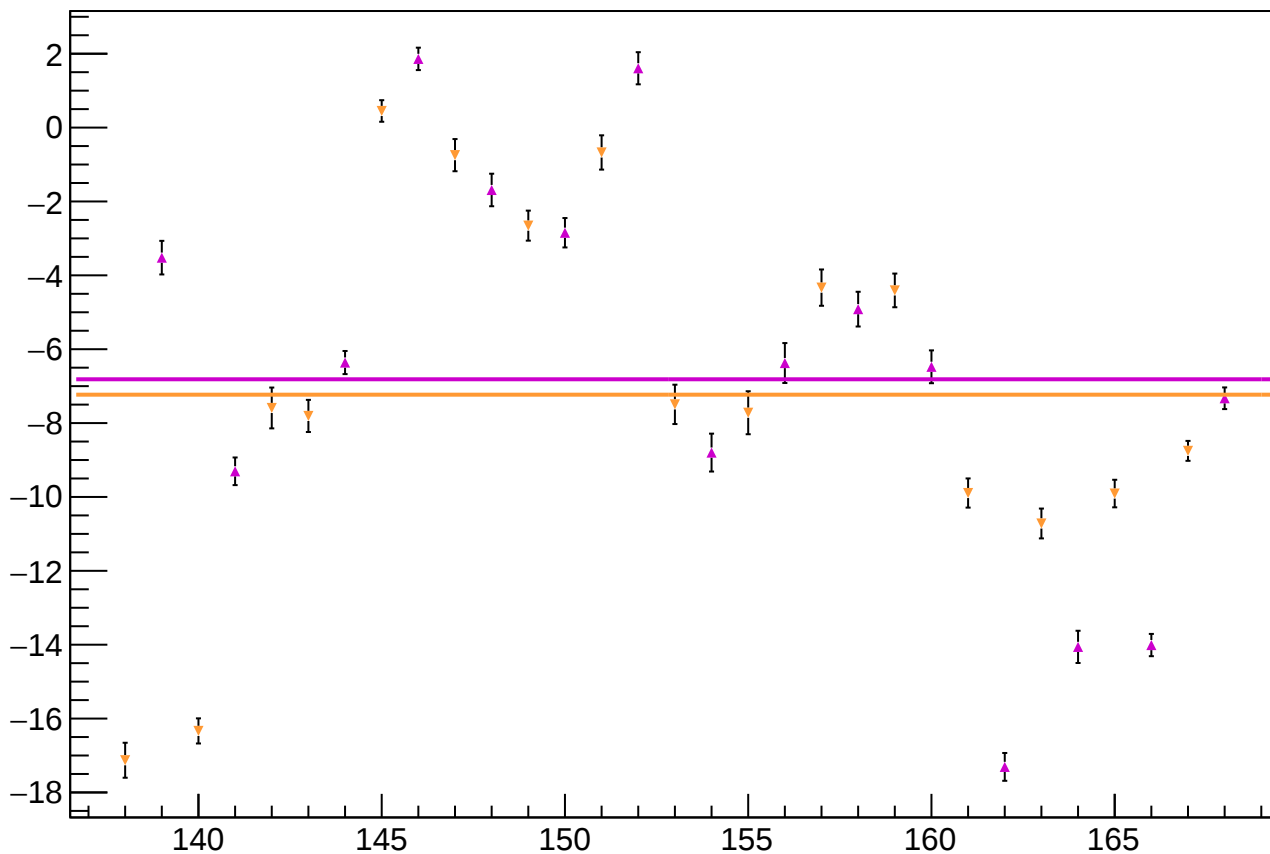
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.145 $\pm$ 0.001 χ^2 /NDF:1827.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.158 $\pm$ 0.001 χ^2 /NDF:2474.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.151 $\pm$ 0.001 χ^2 /NDF: 4345.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

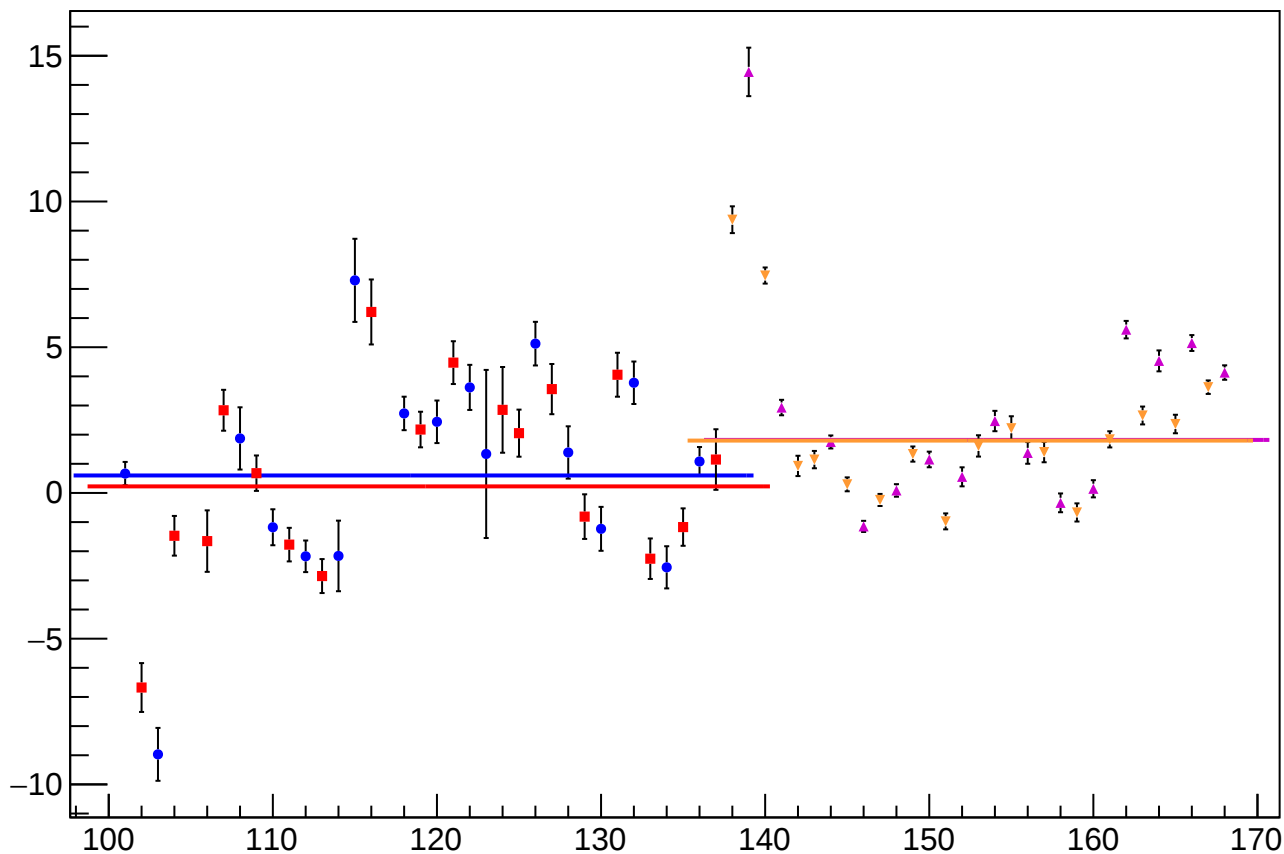
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.231+/-0.101 χ^2/NDF : 2673.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.814+/-0.099 χ^2/NDF : 3183.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.019+/-0.071 χ^2/NDF : 5865.2/30
 - 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: 1.797 ± 0.072 χ^2/NDF : 1084.3/15

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

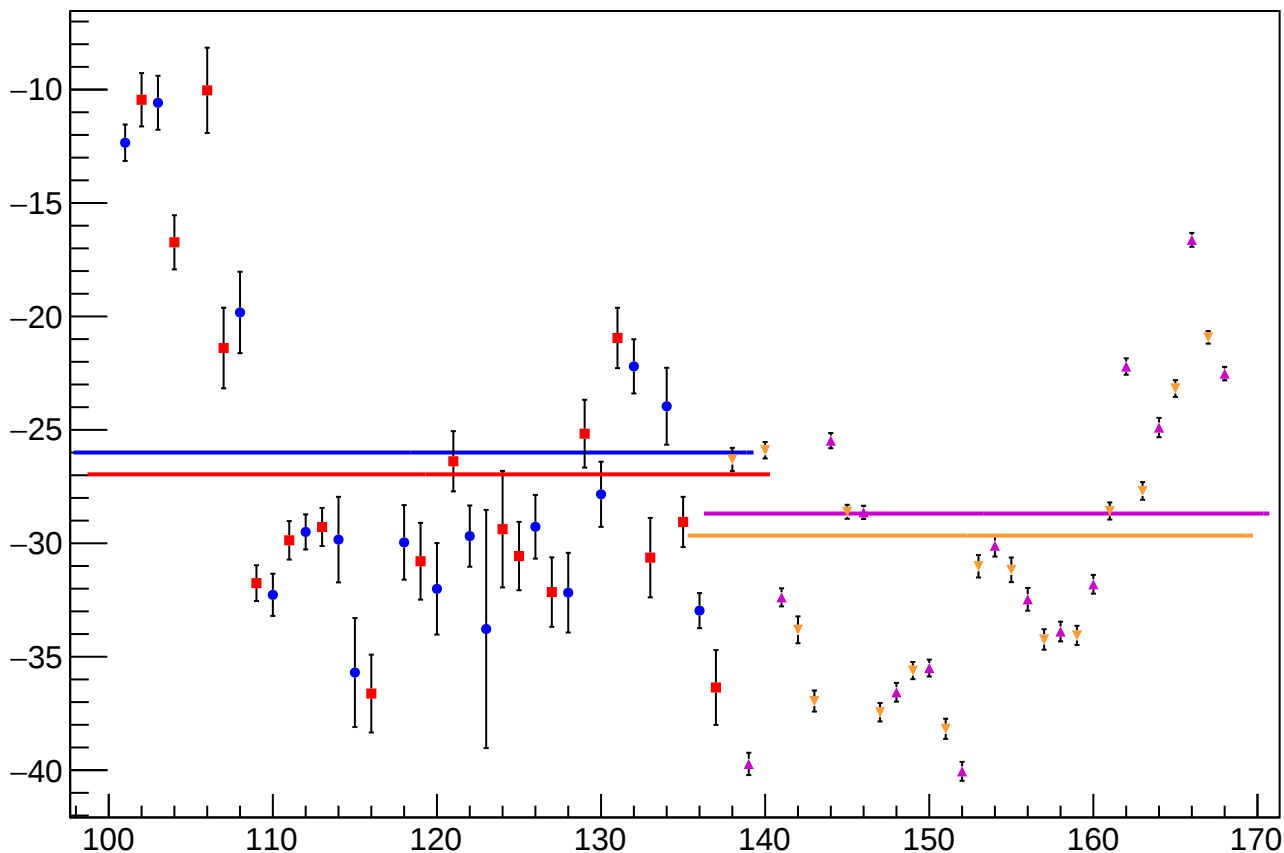
Left In: 1.820 ± 0.072 χ^2/NDF : 1109.5/14

+ sign 1.611 ± 0.067 χ^2/NDF : 1418.5/32

All: 1.600 ± 0.047 χ^2/NDF : 2872.4/65

- sign 1.589 ± 0.067 χ^2/NDF : 1453.8/32

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -29.660 ± 0.100 χ^2/NDF : 3005.5/15

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

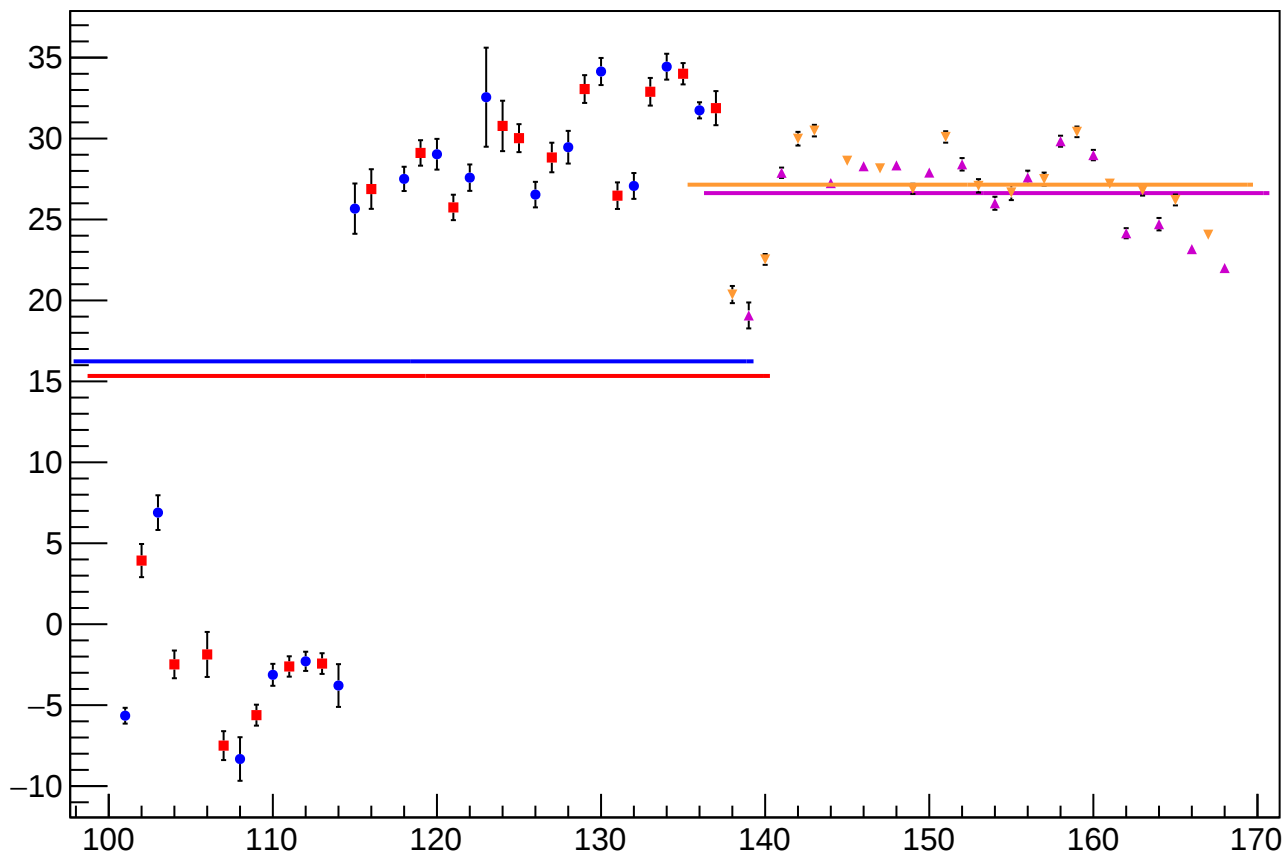
Left In: -28.688 ± 0.098 χ^2/NDF : 4765.3/14

+ sign -29.292 ± 0.095 χ^2/NDF : 3832.0/32

All: -28.897 ± 0.066 χ^2/NDF : 9196.7/65

- sign -28.520 ± 0.093 χ^2/NDF : 5331.0/32

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: 27.151 $\pm$ 0.084 χ^2 /NDF:858.1/15

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

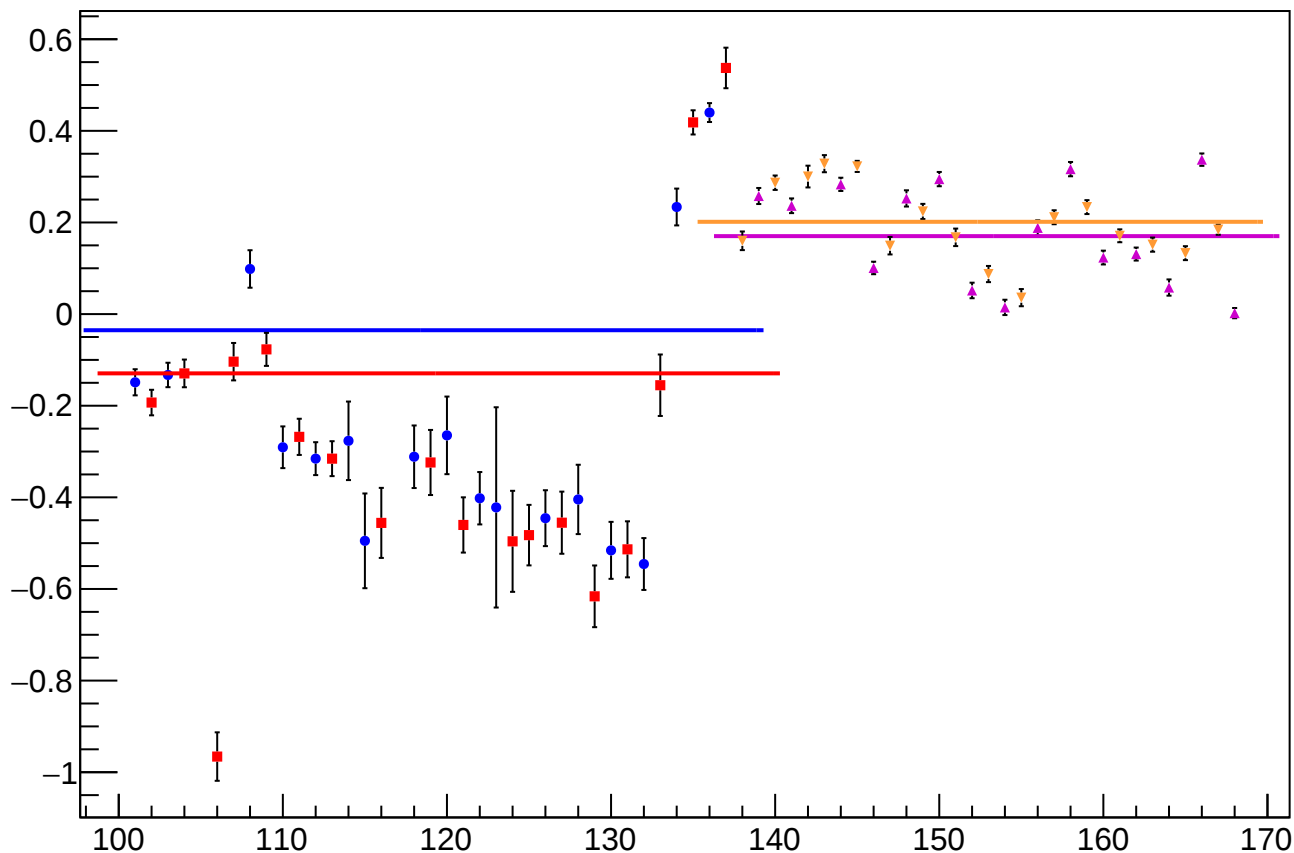
Left In: 26.630 $\pm$ 0.084 χ^2 /NDF:864.4/14

+ sign 25.380 $\pm$ 0.077 χ^2 /NDF: 11162.2/32

All: 25.139 $\pm$ 0.055 χ^2 /NDF: 22084.8/65

- sign 24.899 $\pm$ 0.077 χ^2 /NDF: 10903.2/32

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.201 ± 0.004 χ^2/NDF : 370.6/15

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

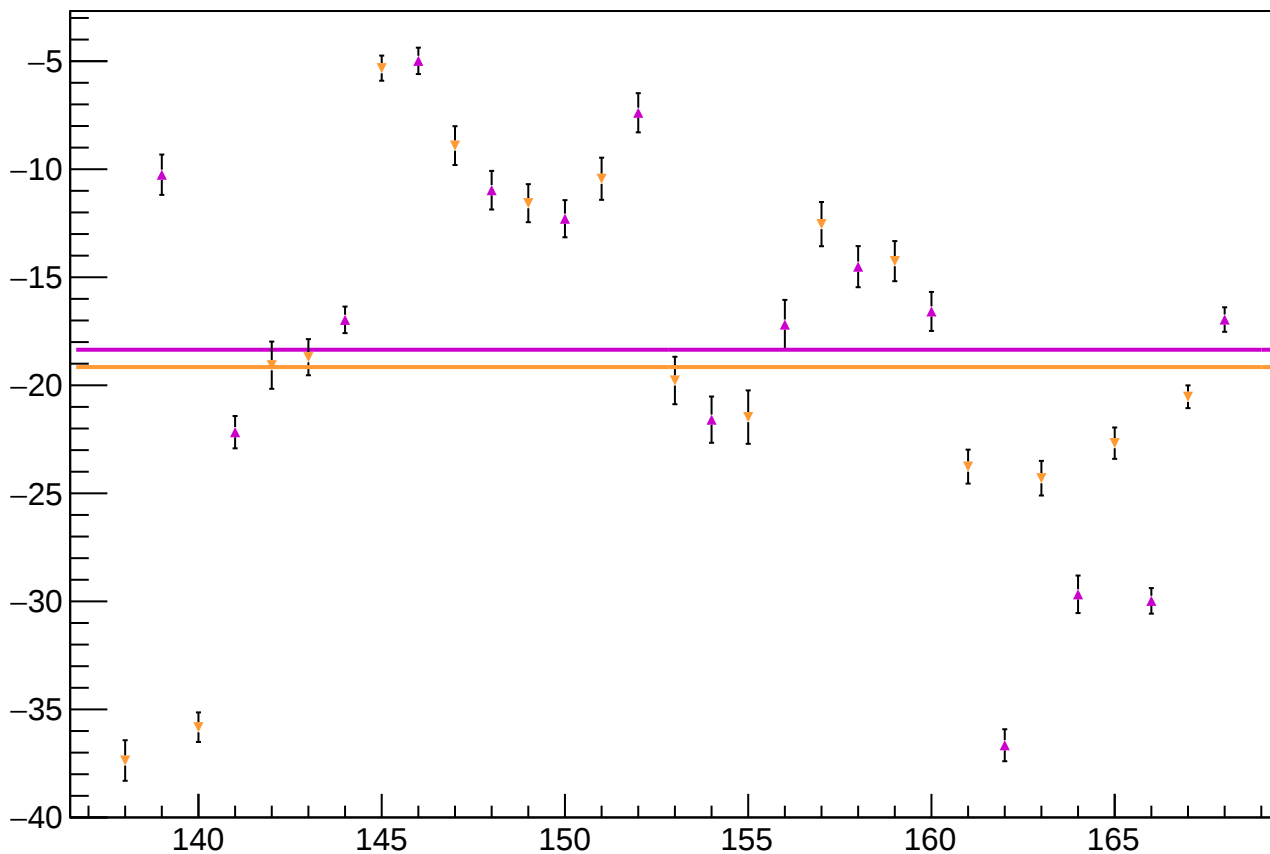
Left In: 0.170 ± 0.004 χ^2/NDF : 873.5/14

+ sign 0.171 ± 0.004 χ^2/NDF : 1842.0/32

All: 0.152 ± 0.003 χ^2/NDF : 4658.1/65

- sign 0.133 ± 0.004 χ^2/NDF : 2763.2/32

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.157+/-0.203 χ^2/NDF :1998.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

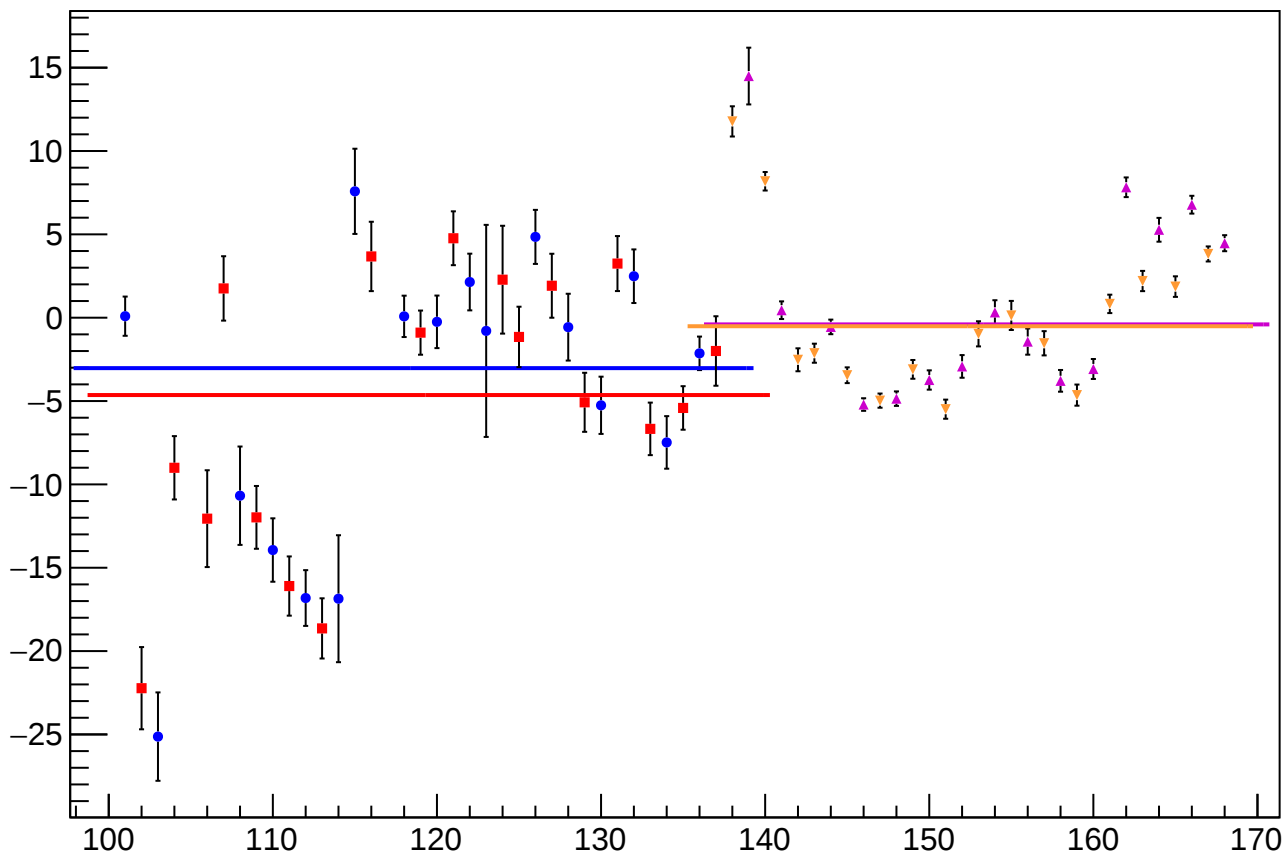
Left In: -18.354+/-0.199 χ^2/NDF :2053.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.749+/-0.142 χ^2/NDF : 4059.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025±/0.408 χ^2/NDF : 280.6/16

Left Out: -0.512±/0.146 χ^2/NDF : 868.7/15

Right Out: -4.640±/0.427 χ^2/NDF : 294.9/17

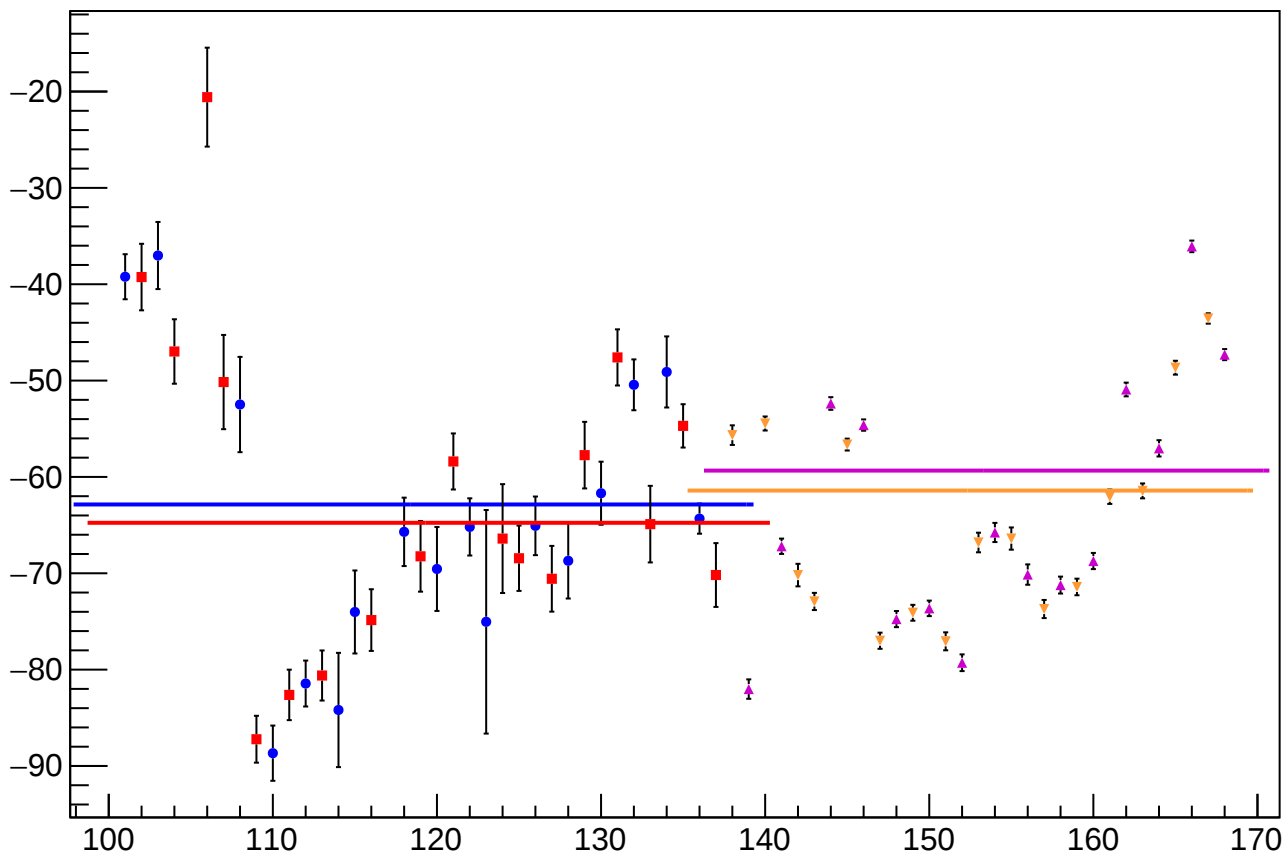
Left In: -0.402±/0.144 χ^2/NDF : 984.0/14

+ sign -0.798±/0.138 χ^2/NDF : 1182.9/32

All: -0.818±/0.097 χ^2/NDF : 2550.3/65

- sign -0.838±/0.137 χ^2/NDF : 1367.4/32

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: -61.415 $\pm$ 0.202 χ^2 /NDF:3033.1/15

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

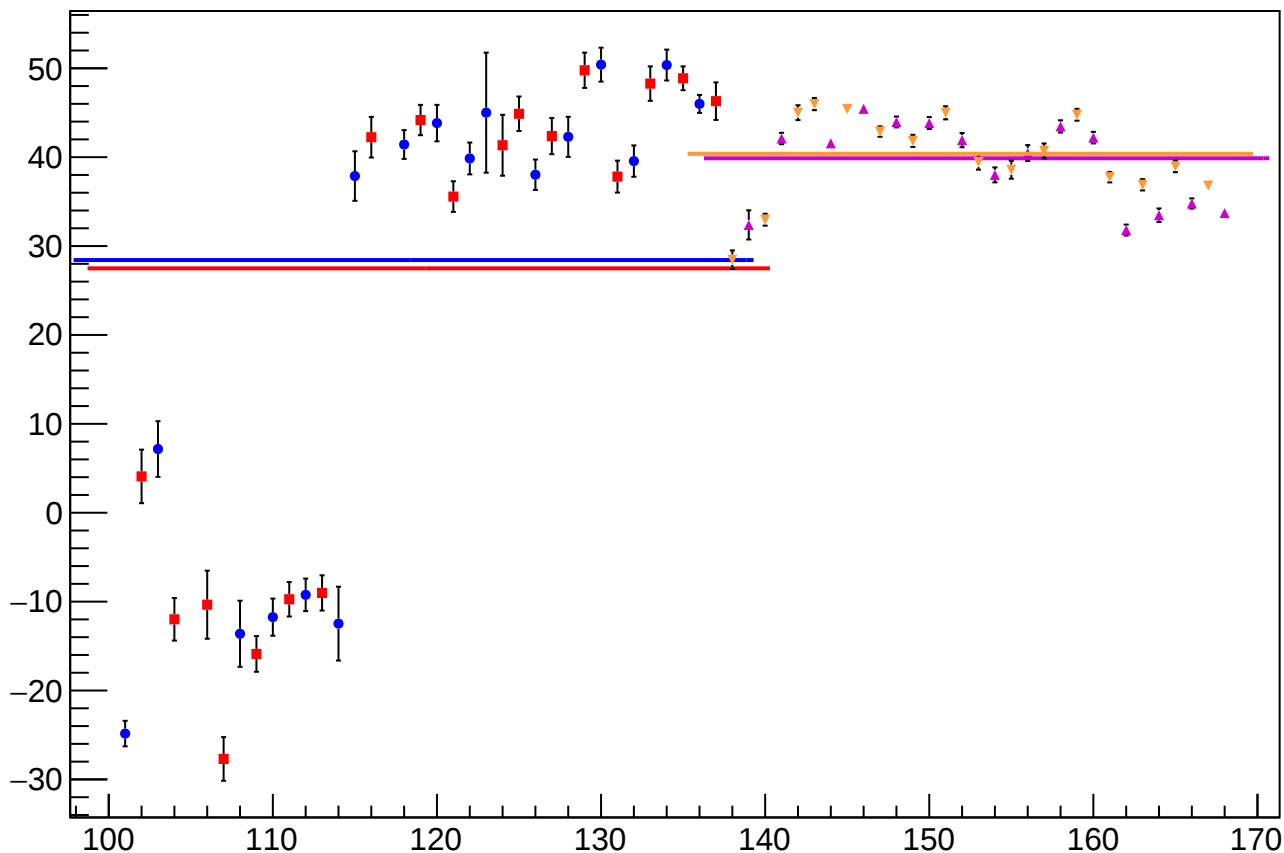
Left In: -59.341 $\pm$ 0.197 χ^2 /NDF:4494.5/14

+ sign -61.515 $\pm$ 0.195 χ^2 /NDF: 3404.4/32

All: -60.580 $\pm$ 0.136 χ^2 /NDF: 8408.4/65

- sign -59.687 $\pm$ 0.190 χ^2 /NDF: 4959.1/32

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 40.382 $\pm$ 0.170 χ^2 /NDF: 649.1/15

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

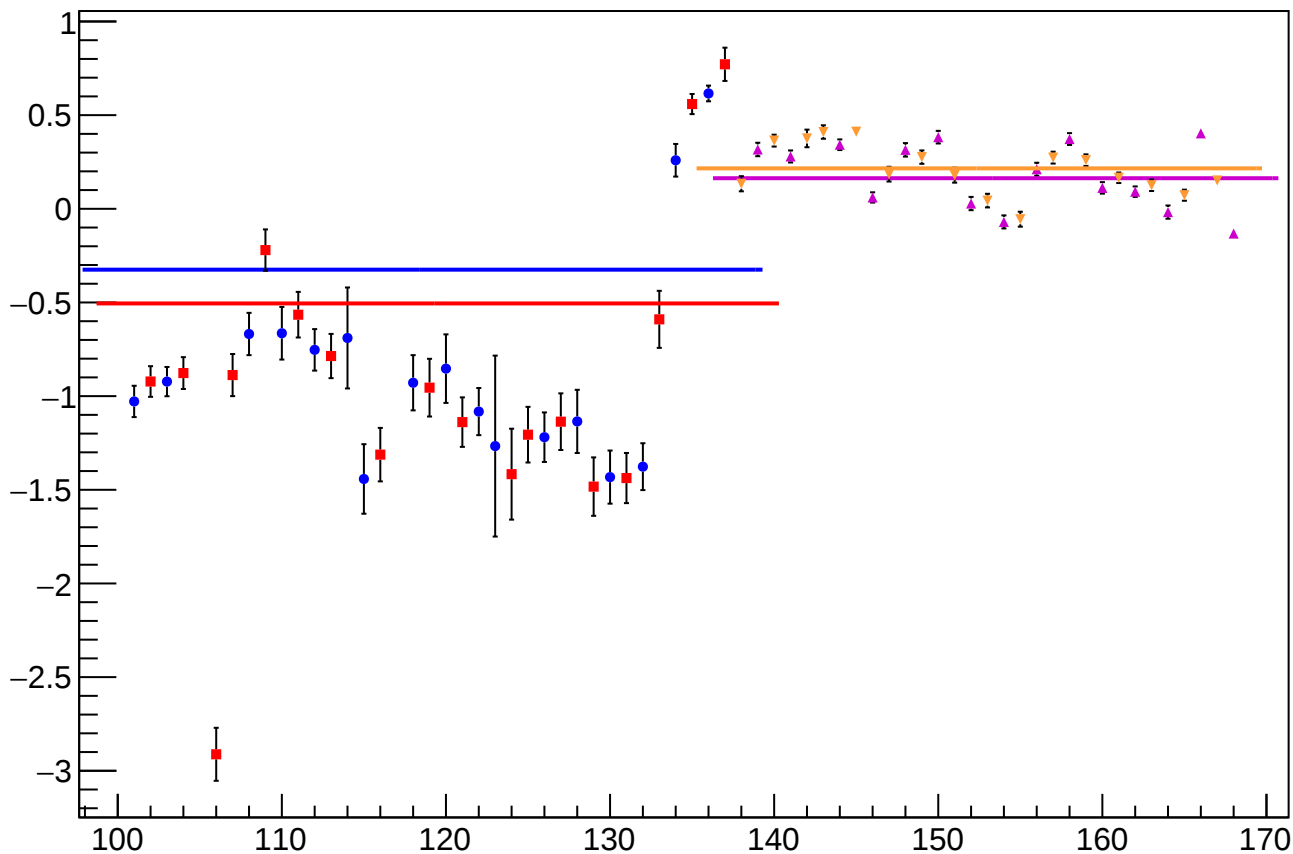
Left In: 39.876 $\pm$ 0.169 χ^2 /NDF: 755.4/14

+ sign 38.937 $\pm$ 0.159 χ^2 /NDF: 4571.2/32

All: 38.723 $\pm$ 0.112 χ^2 /NDF: 8953.2/65

- sign 38.509 $\pm$ 0.159 χ^2 /NDF: 4378.4/32

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.216 ± 0.008 χ^2/NDF : 254.2/15

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

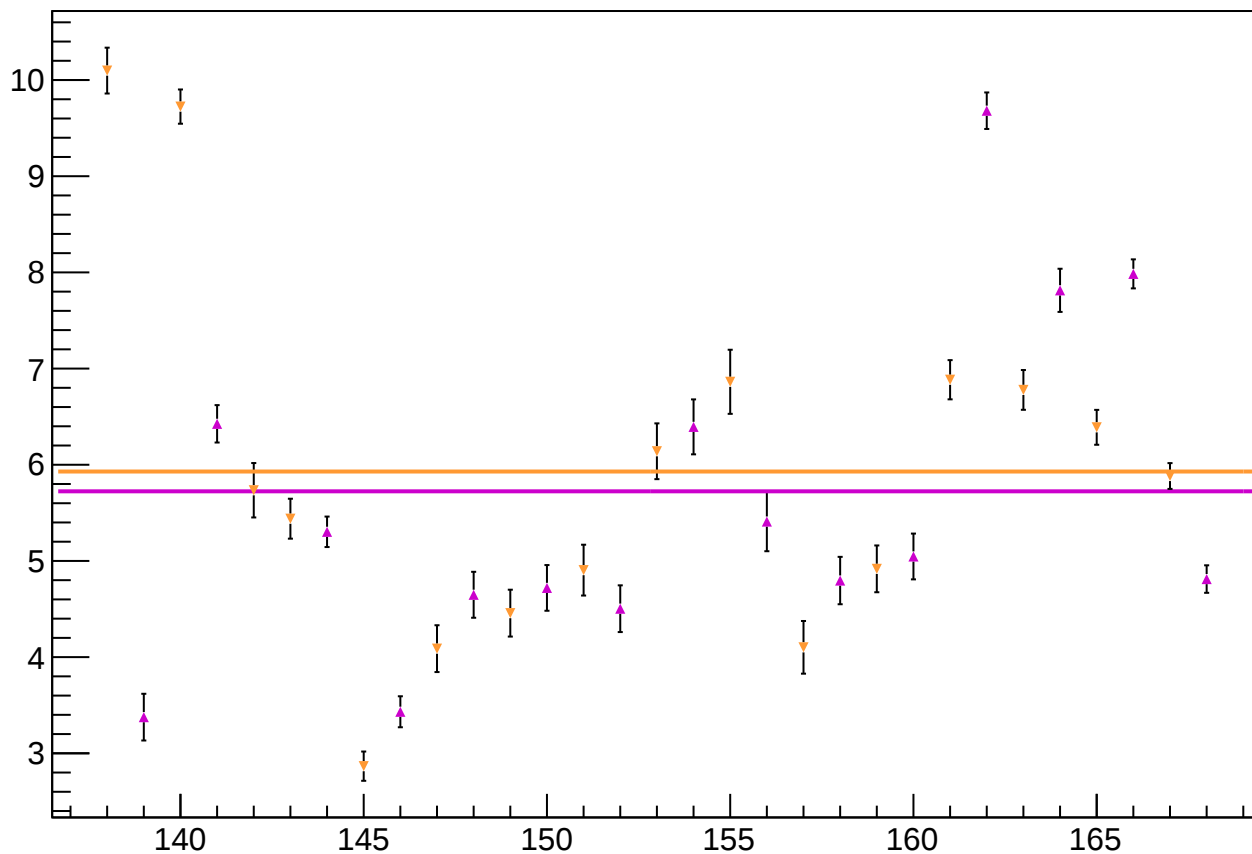
Left In: 0.163 ± 0.008 χ^2/NDF : 552.0/14

+ sign 0.165 ± 0.008 χ^2/NDF : 1692.8/32

All: 0.135 ± 0.005 χ^2/NDF : 4053.9/65

- sign 0.106 ± 0.008 χ^2/NDF : 2330.7/32

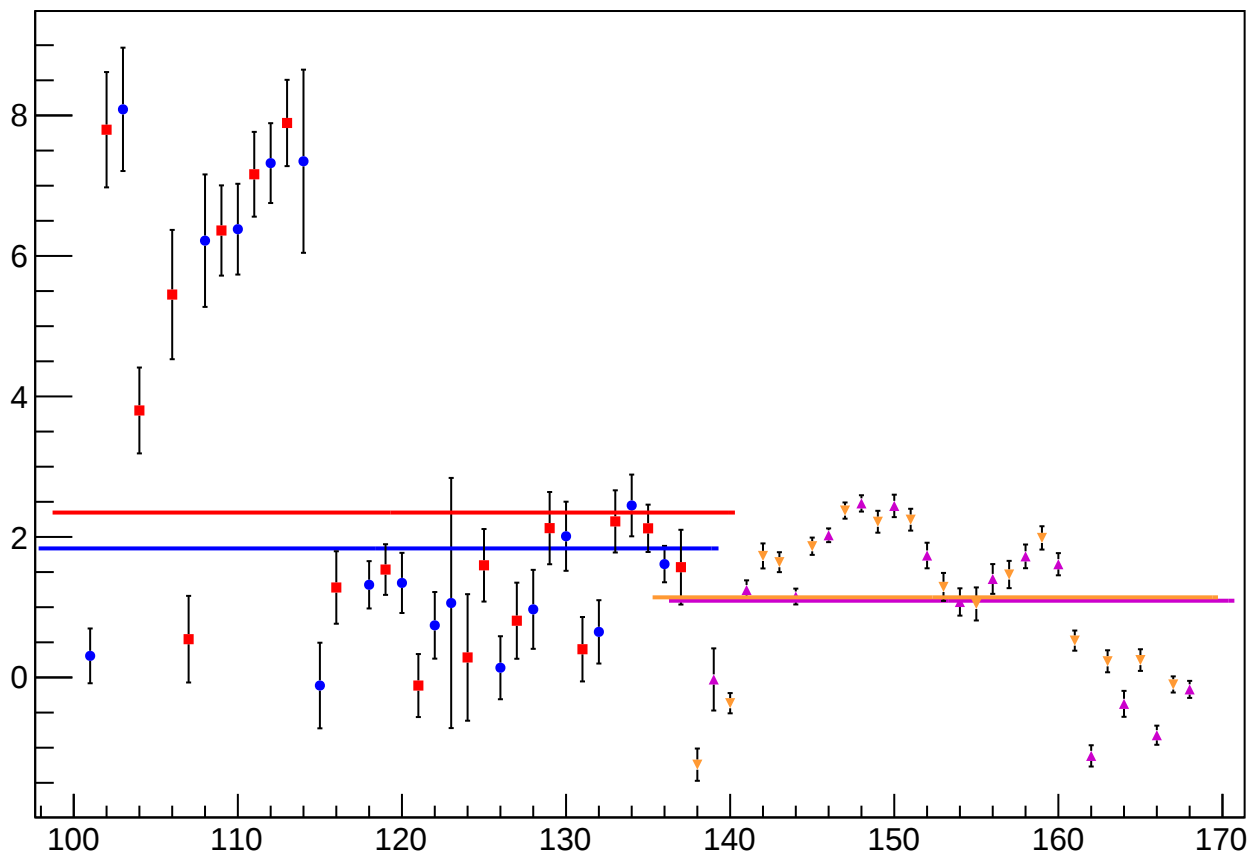
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.930+/-0.053 χ^2/NDF :1395.9/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.724+/-0.052 χ^2/NDF :1194.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.825+/-0.037 χ^2/NDF : 2598.1/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.140 ± 0.038 χ^2/NDF : 720.0/15

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

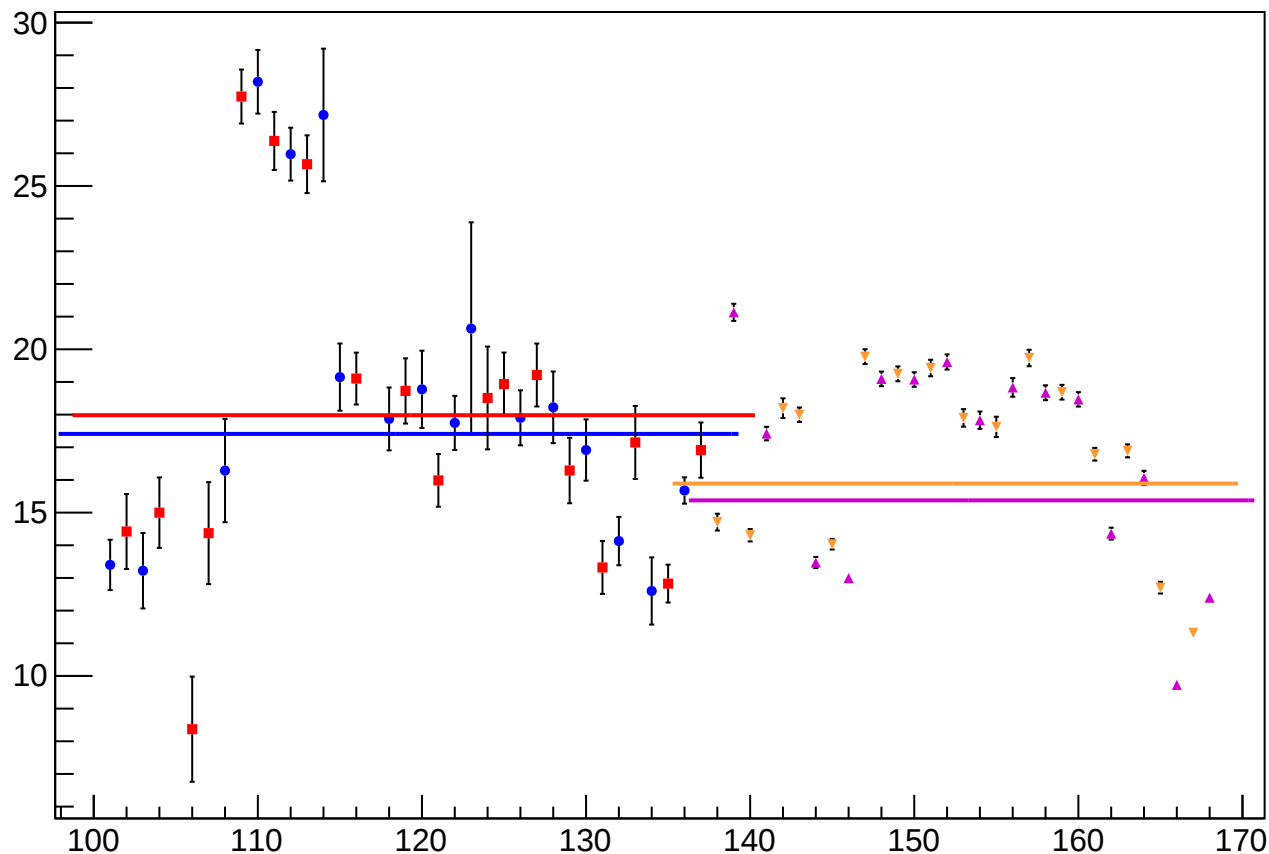
Left In: 1.092 ± 0.038 χ^2/NDF : 933.8/14

+ sign 1.208 ± 0.036 χ^2/NDF : 1046.5/32

All: 1.204 ± 0.026 χ^2/NDF : 2405.9/65

- sign 1.201 ± 0.036 χ^2/NDF : 1359.4/32

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 15.889 $\pm$ 0.053 χ^2 /NDF:3015.3/15

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

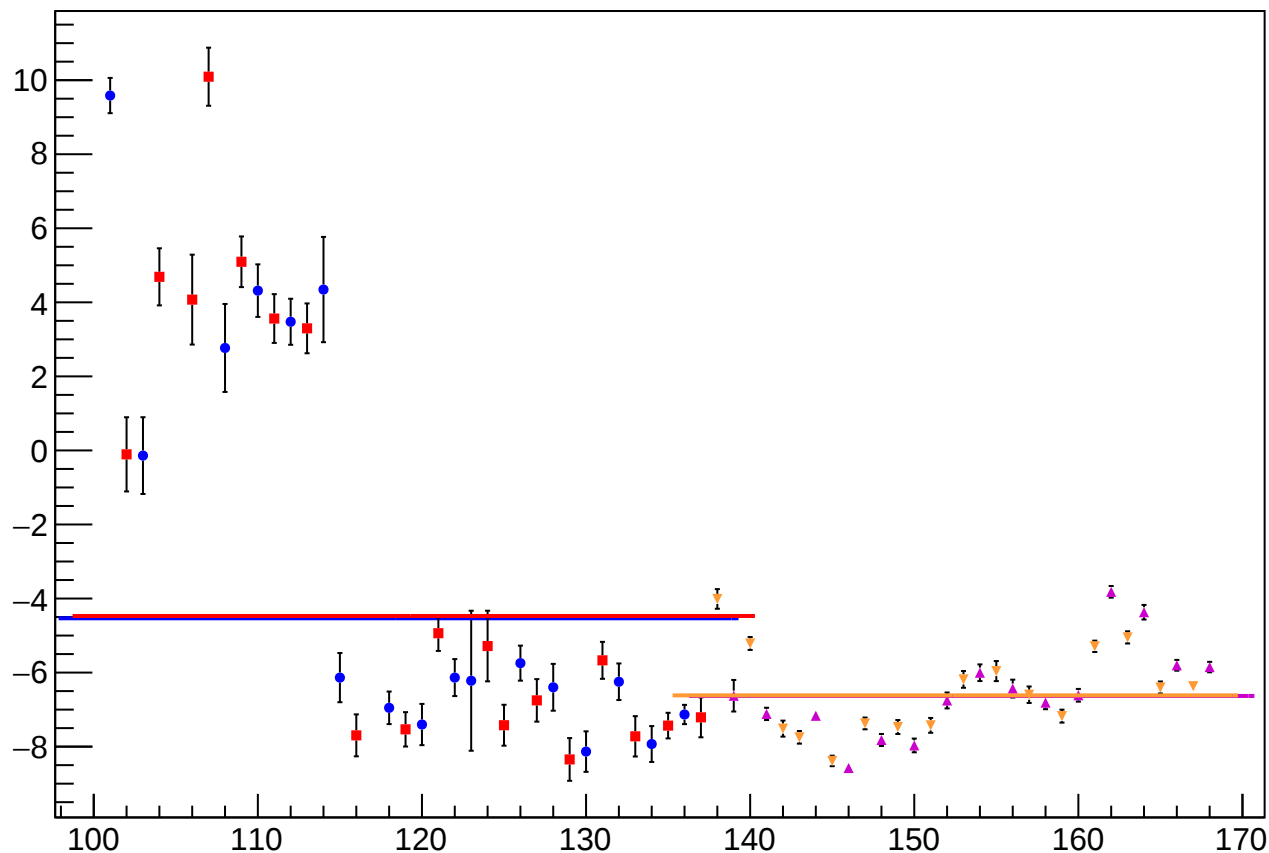
Left In: 15.375 $\pm$ 0.051 χ^2 /NDF:4278.6/14

+ sign 15.977 $\pm$ 0.051 χ^2 /NDF: 3428.8/32

All: 15.739 $\pm$ 0.036 χ^2 /NDF: 8374.9/65

- sign 15.510 $\pm$ 0.050 χ^2 /NDF: 4903.3/32

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: -6.616 ± 0.044 χ^2/NDF : 627.4/15

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

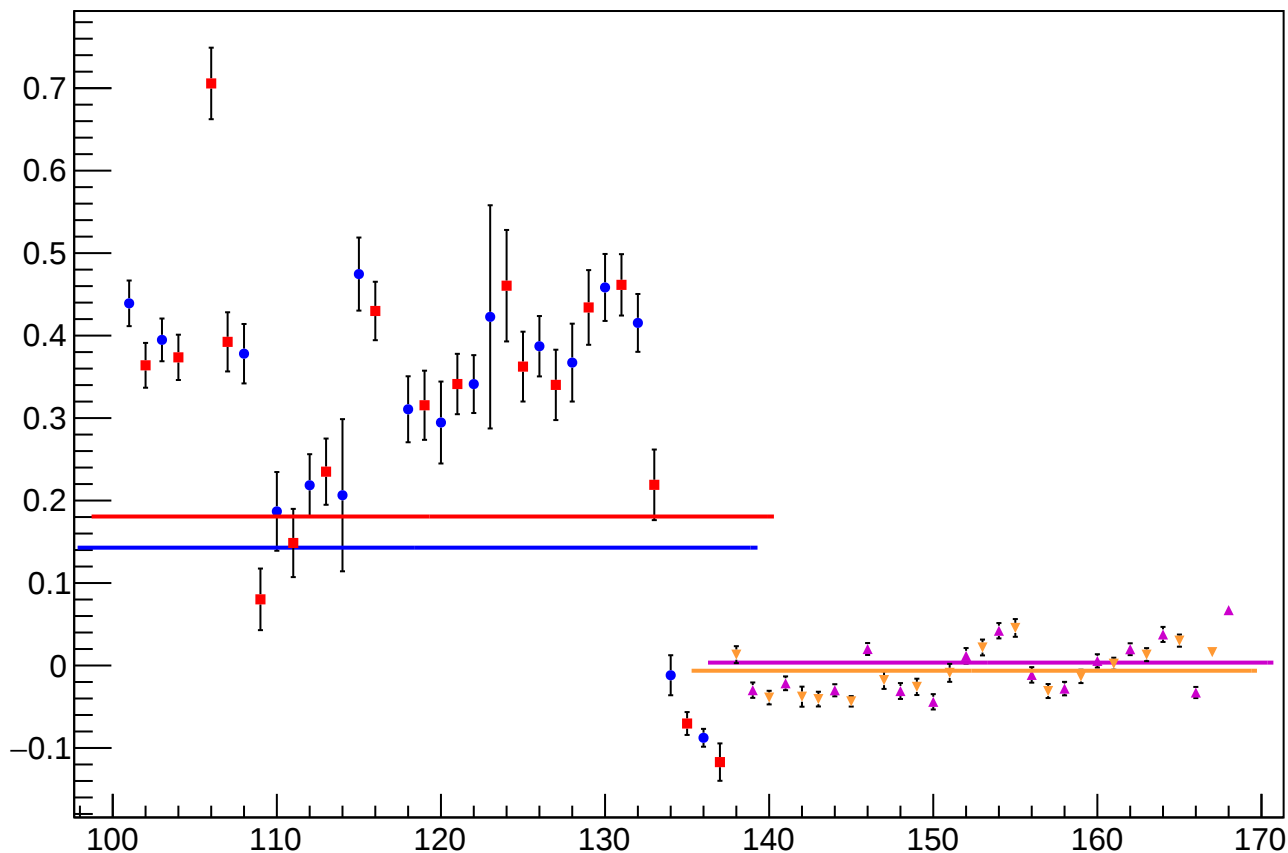
Left In: -6.631 ± 0.044 χ^2/NDF : 897.0/14

+ sign -6.398 ± 0.042 χ^2/NDF : 2446.8/32

All: -6.414 ± 0.030 χ^2/NDF : 4909.1/65

- sign -6.429 ± 0.042 χ^2/NDF : 2462.0/32

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: -0.006 ± 0.002 $\chi^2/\text{NDF}: 169.3/15$

Right Out: 0.181 ± 0.007 $\chi^2/\text{NDF}: 1003.7/17$

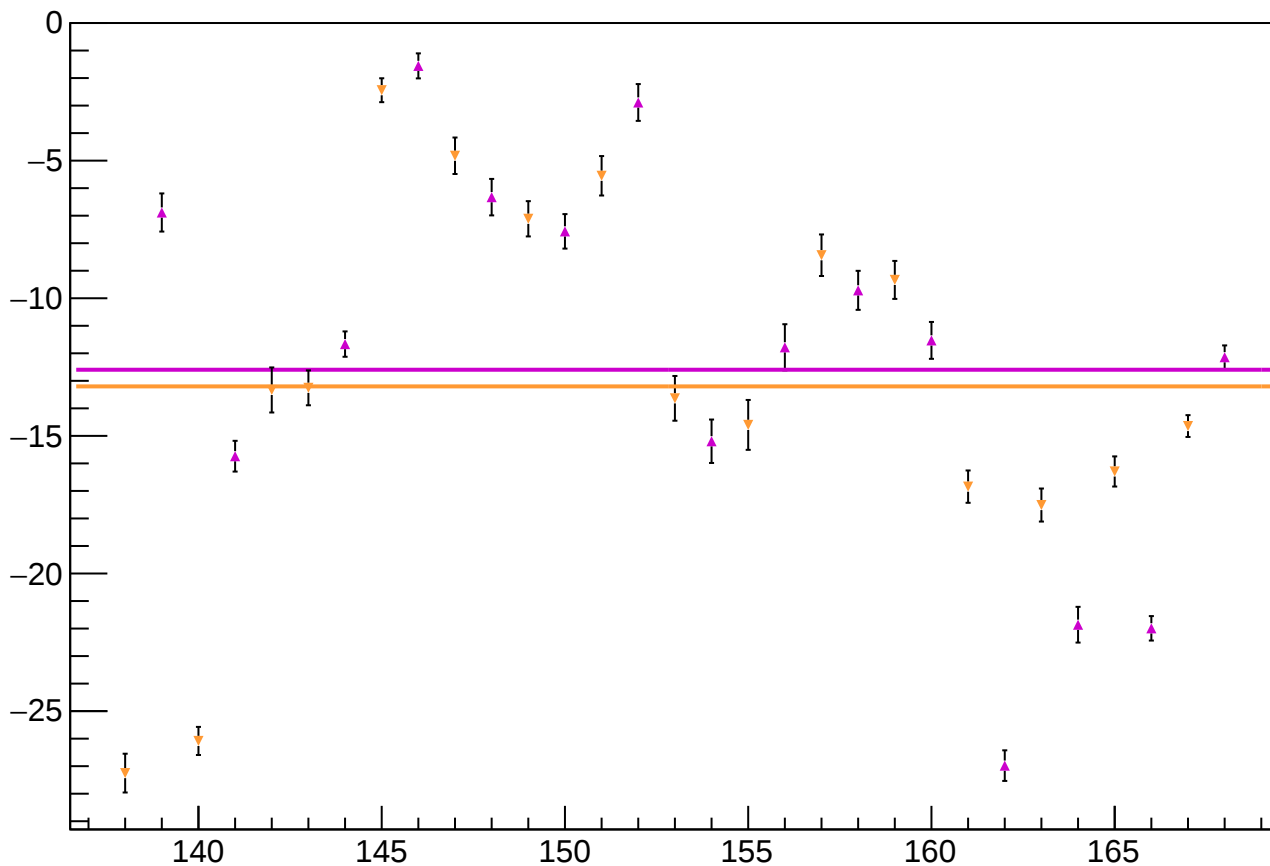
Left In: 0.004 ± 0.002 $\chi^2/\text{NDF}: 304.3/14$

+ sign 0.006 ± 0.002 $\chi^2/\text{NDF}: 1639.5/32$

All: 0.011 ± 0.001 $\chi^2/\text{NDF}: 3493.0/65$

- sign 0.016 ± 0.002 $\chi^2/\text{NDF}: 1839.6/32$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.202+/-0.151 χ^2/NDF : 2221.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

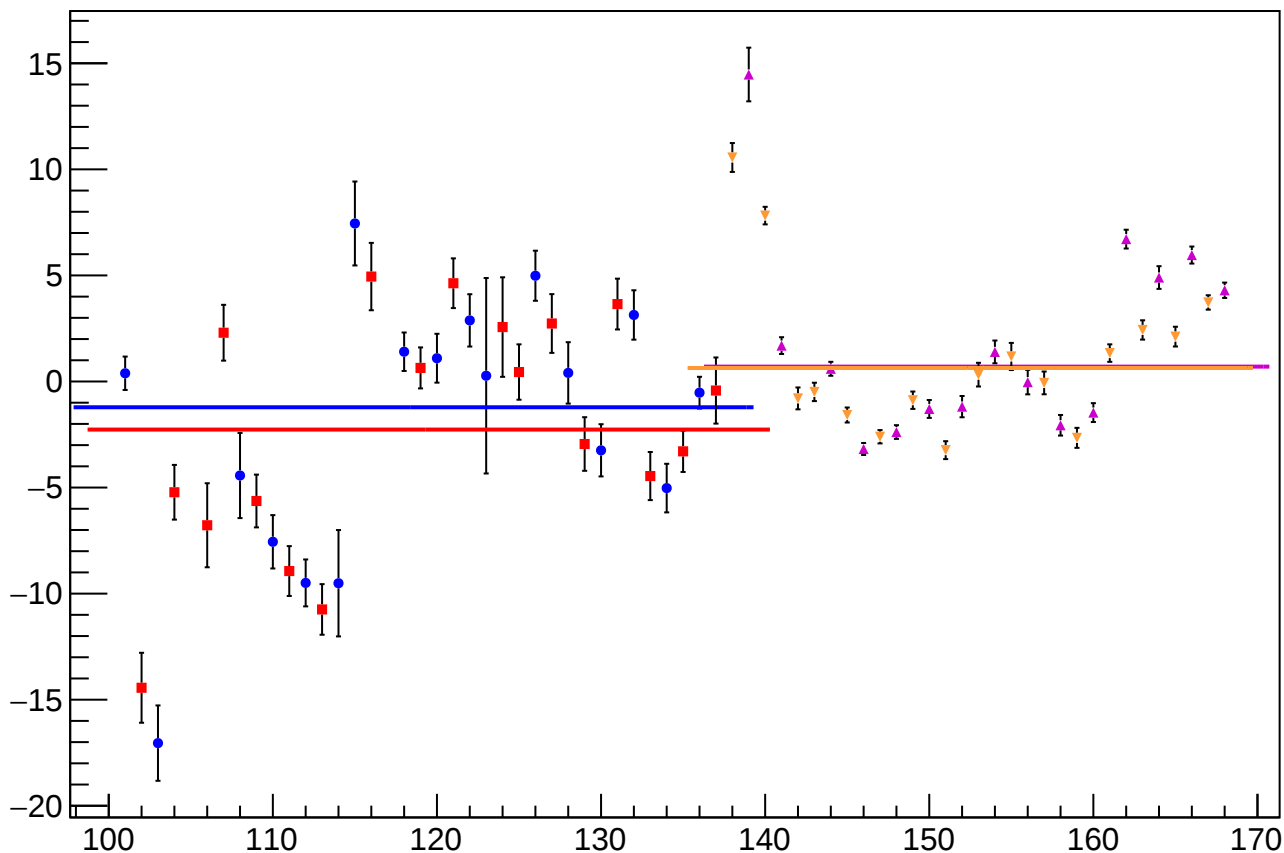
Left In: -12.597+/-0.149 χ^2/NDF : 2410.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.895+/-0.106 χ^2/NDF : 4640.4/30

- 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: 0.636 ± 0.109 χ^2/NDF : 933.9/15

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

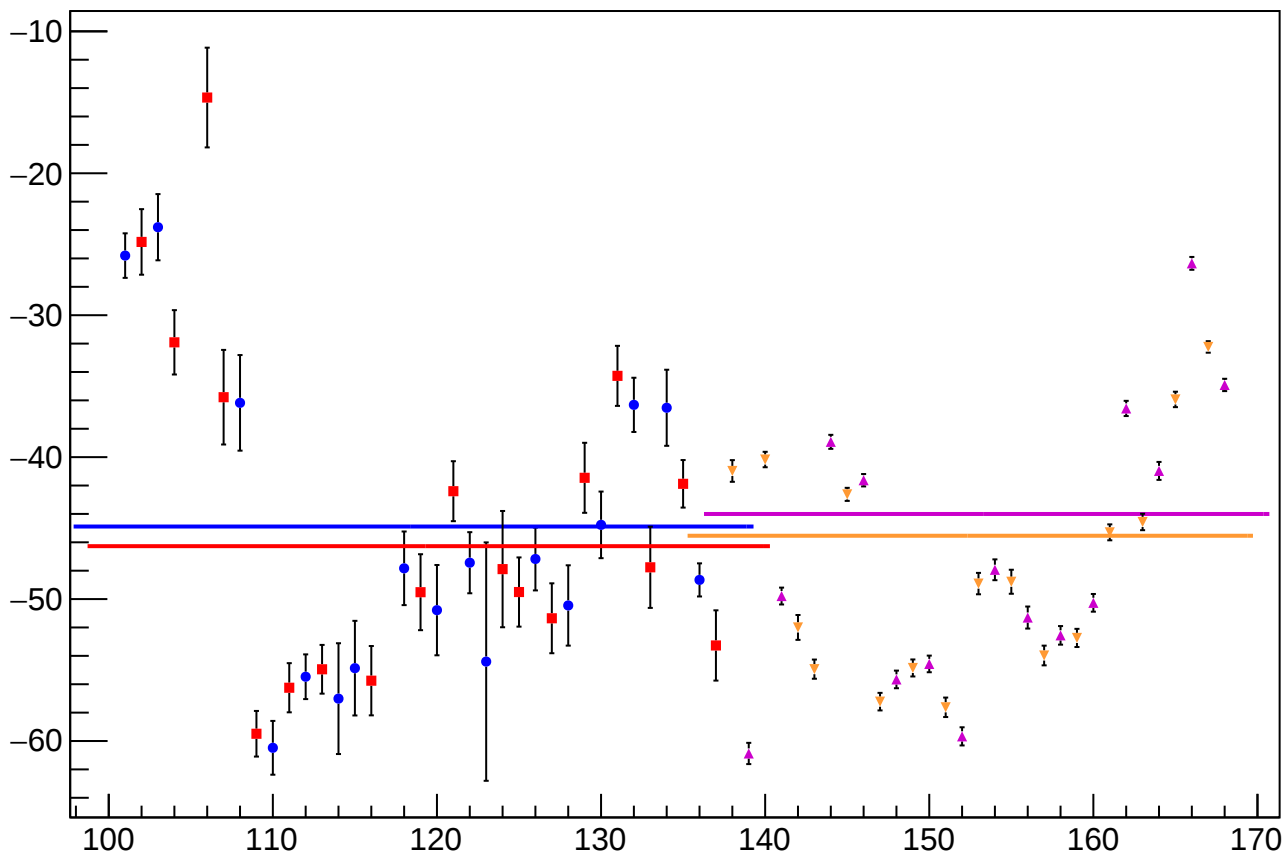
Left In: 0.701 ± 0.108 χ^2/NDF : 1016.4/14

+ sign 0.407 ± 0.102 χ^2/NDF : 1248.2/32

All: 0.387 ± 0.072 χ^2/NDF : 2634.0/65

- sign 0.367 ± 0.102 χ^2/NDF : 1385.7/32

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -45.538 ± 0.151 χ^2/NDF : 3029.0/15

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

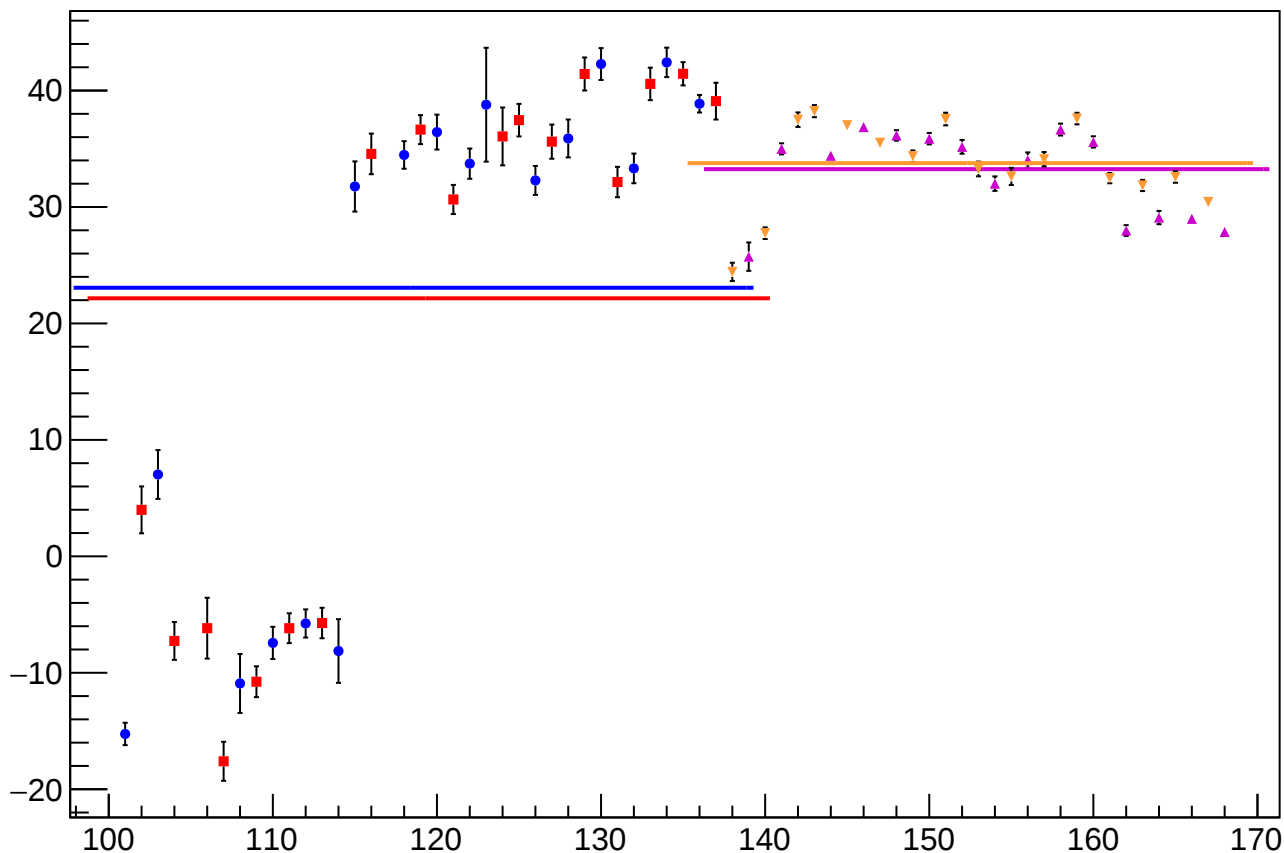
Left In: -44.004 ± 0.147 χ^2/NDF : 4579.7/14

+ sign -45.488 ± 0.145 χ^2/NDF : 3450.9/32

All: -44.812 ± 0.101 χ^2/NDF : 8511.0/65

- sign -44.166 ± 0.141 χ^2/NDF : 5017.3/32

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: 33.767 $\pm$ 0.126 χ^2 /NDF: 697.4/15

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

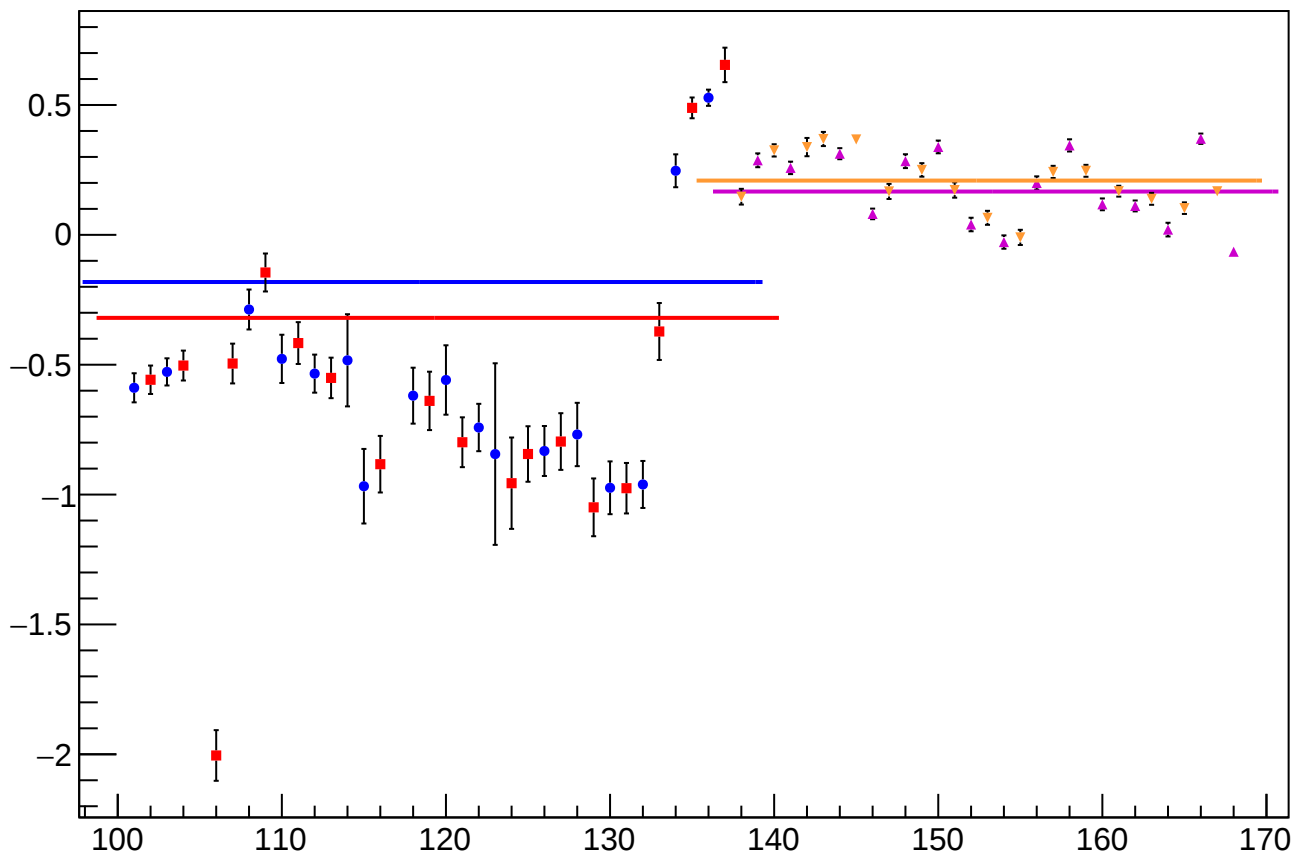
Left In: 33.250 $\pm$ 0.126 χ^2 /NDF: 761.7/14

+ sign 32.371 $\pm$ 0.118 χ^2 /NDF: 5964.8/32

All: 32.144 $\pm$ 0.083 χ^2 /NDF: 11695.5/65

- sign 31.916 $\pm$ 0.118 χ^2 /NDF: 5723.3/32

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.209 ± 0.006 χ^2/NDF : 290.3/15

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

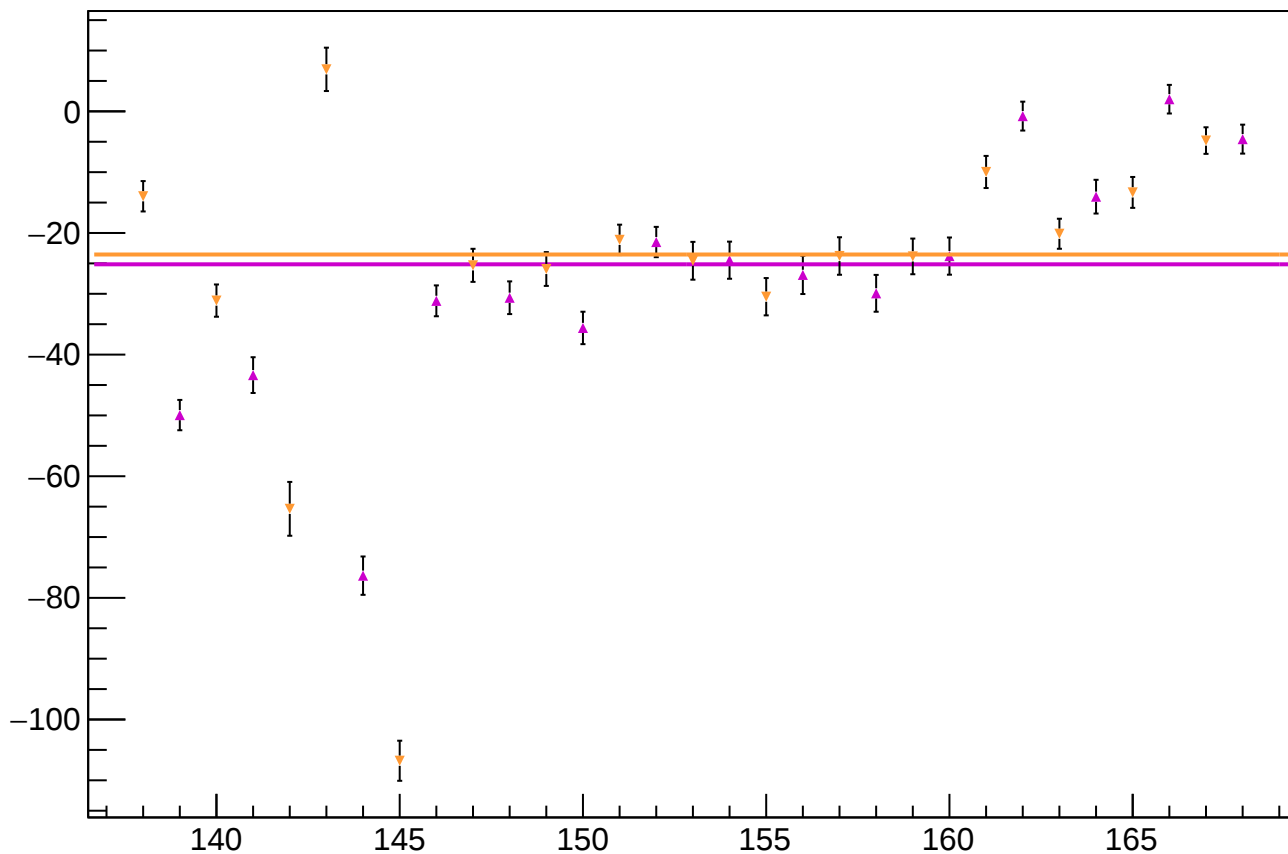
Left In: 0.167 ± 0.006 χ^2/NDF : 653.3/14

+ sign 0.169 ± 0.006 χ^2/NDF : 1722.5/32

All: 0.145 ± 0.004 χ^2/NDF : 4236.2/65

- sign 0.121 ± 0.006 χ^2/NDF : 2476.8/32

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.540+/-0.698 χ^2/NDF : 948.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

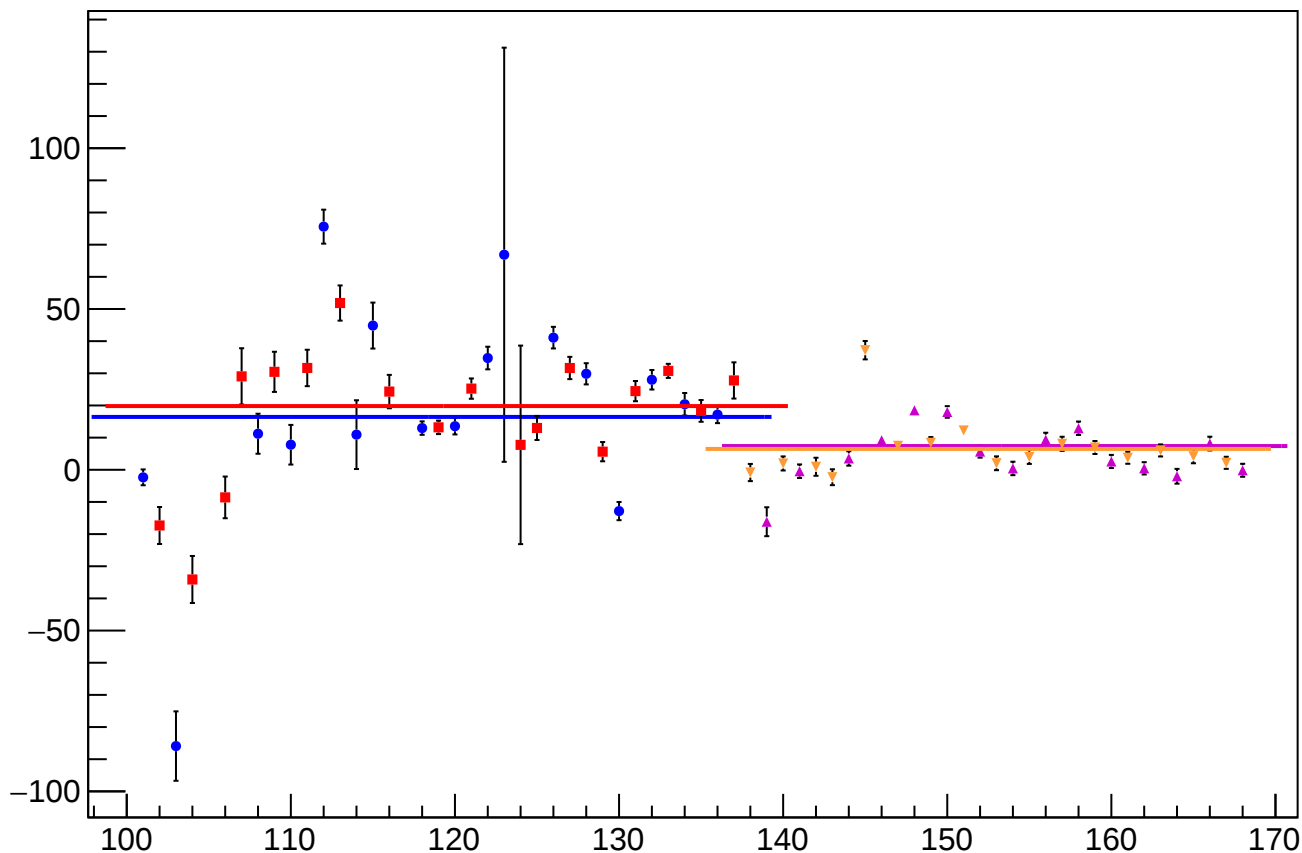
Left In: -25.152+/-0.697 χ^2/NDF : 760.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.348+/-0.493 χ^2/NDF : 1711.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 6.493 $\pm$ 0.493 χ^2 /NDF: 176.8/15

Right Out: 19.813 $\pm$ 0.899 χ^2 /NDF: 238.5/17

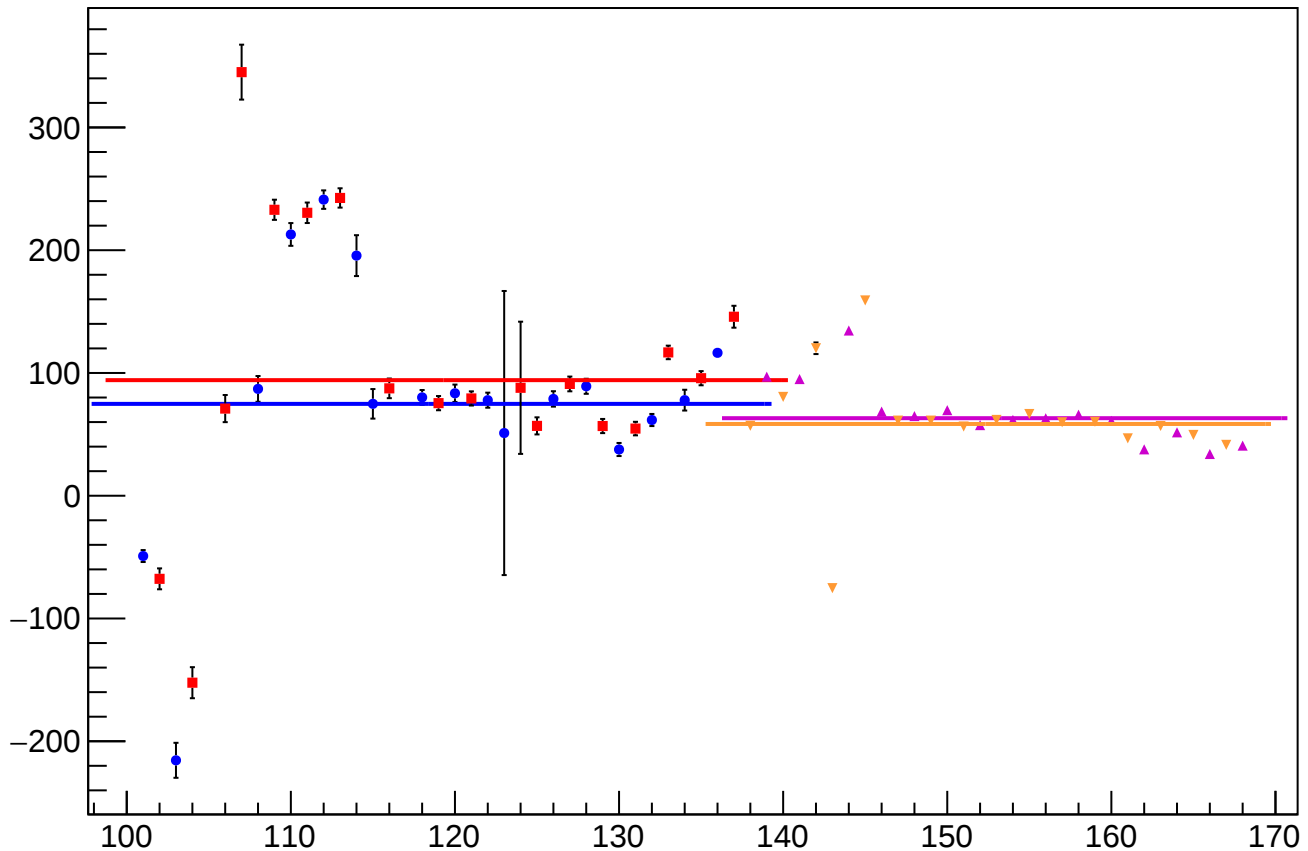
Left In: 7.378 $\pm$ 0.504 χ^2 /NDF: 221.4/14

+ sign 9.003 $\pm$ 0.426 χ^2 /NDF: 796.4/32

All: 9.656 $\pm$ 0.306 χ^2 /NDF: 1406.7/65

- sign 10.351 $\pm$ 0.440 χ^2 /NDF: 605.5/32

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 58.454 ± 0.685 χ^2/NDF : 2437.1/15

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

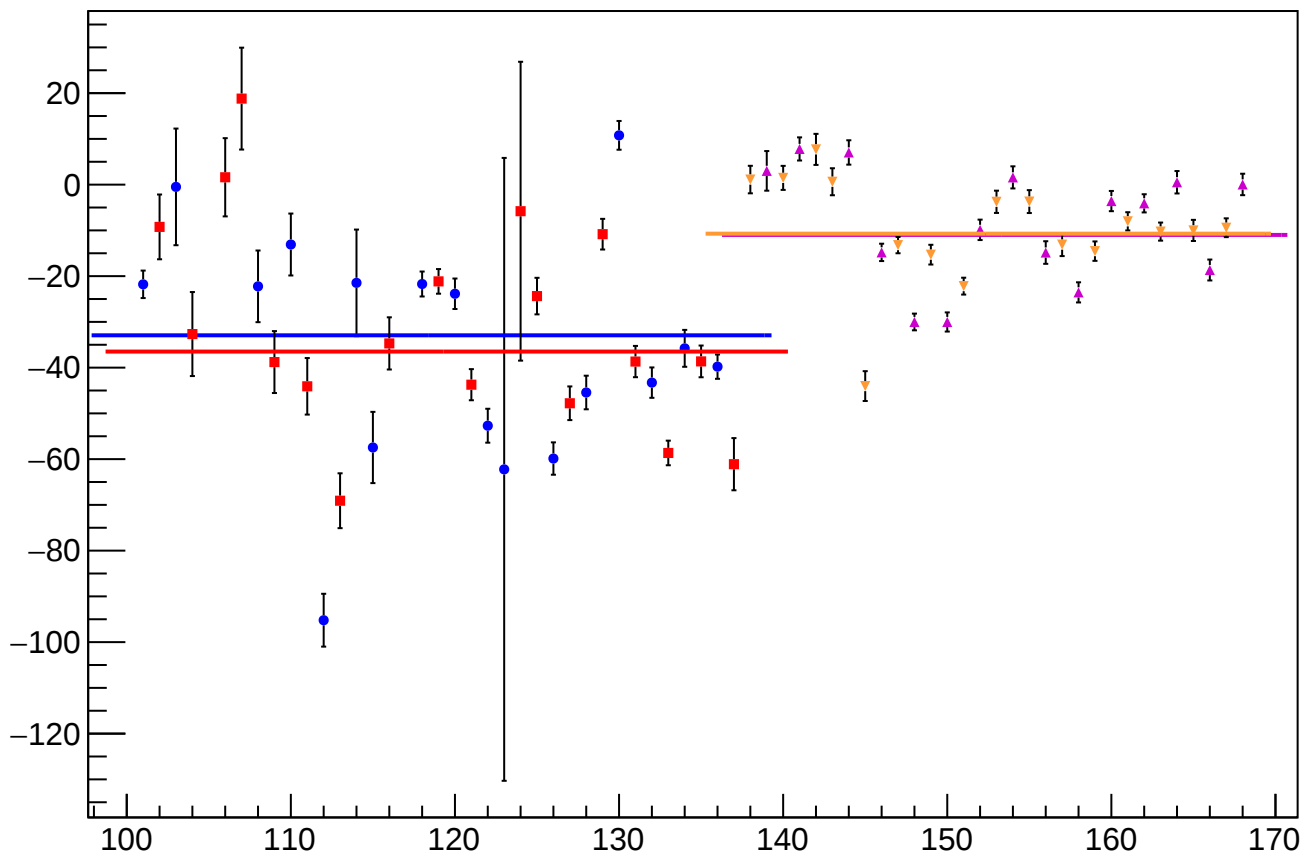
Left In: 63.167 ± 0.681 χ^2/NDF : 1105.0/14

+ sign 60.891 ± 0.632 χ^2/NDF : 4518.8/32

All: 64.123 ± 0.447 χ^2/NDF : 7925.9/65

- sign 67.362 ± 0.633 χ^2/NDF : 3354.7/32

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.718 ± 0.576 χ^2/NDF : 253.4/15

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

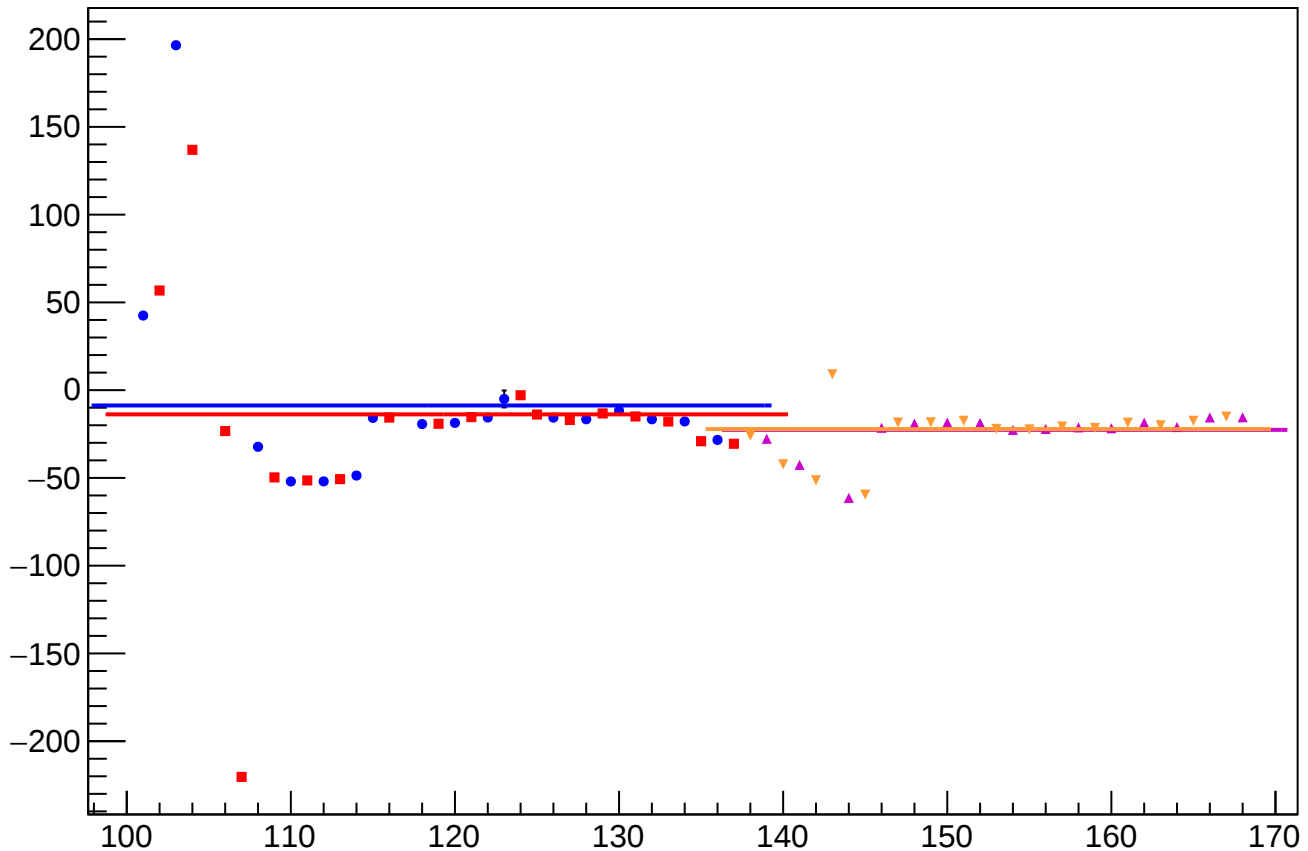
Left In: -10.992 ± 0.588 χ^2/NDF : 447.8/14

+ sign -16.475 ± 0.495 χ^2/NDF : 1130.2/32

All: -16.867 ± 0.355 χ^2/NDF : 2337.1/65

- sign -17.282 ± 0.510 χ^2/NDF : 1205.6/32

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -22.180 ± 0.027 χ^2/NDF : 184311.3/15

Right Out: -13.791 ± 0.062 χ^2/NDF : 549380.2/17

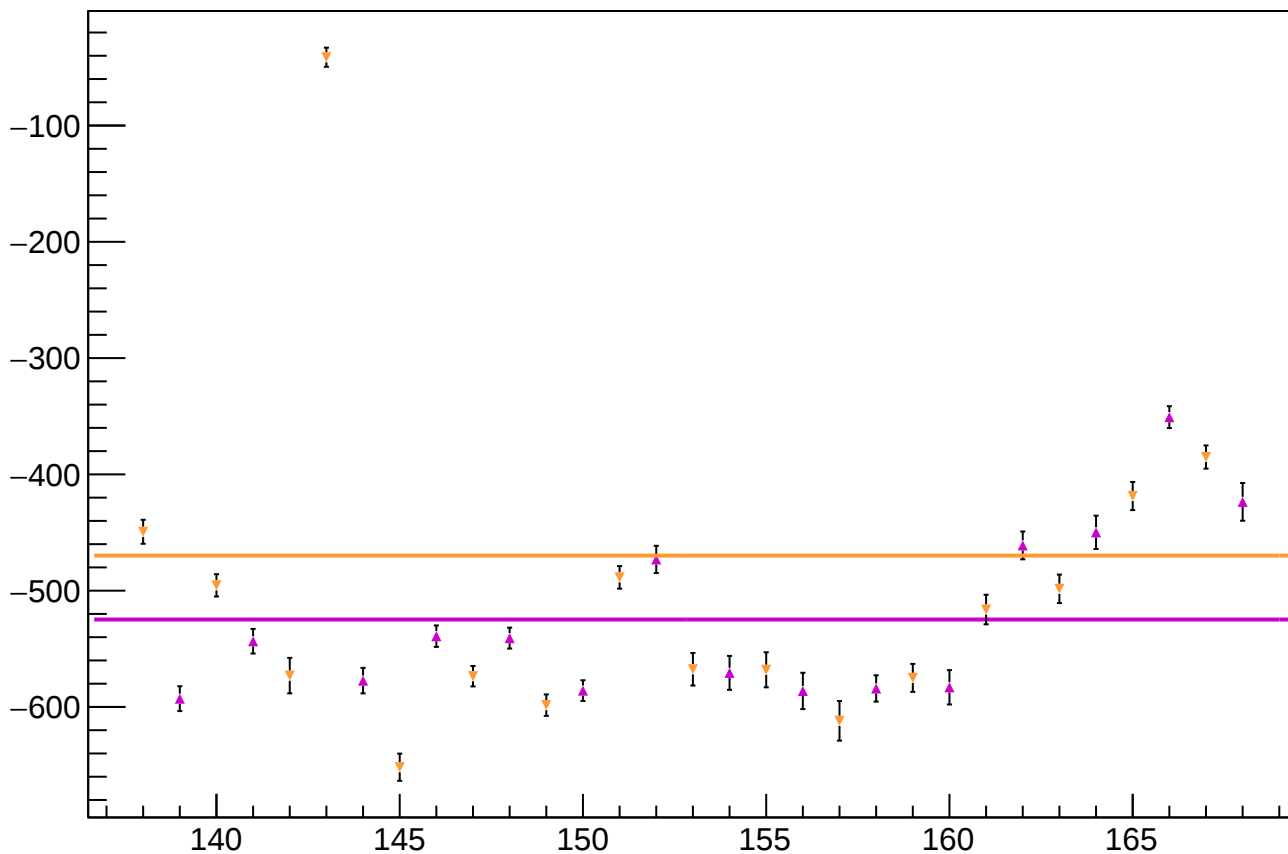
Left In: -22.612 ± 0.027 χ^2/NDF : 114435.7/14

+ sign -19.843 ± 0.025 χ^2/NDF : 803330.4/32

All: -20.534 ± 0.017 χ^2/NDF : 1485746.7/65

- sign -21.229 ± 0.025 χ^2/NDF : 680823.1/32

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -469.828+/-2.756 χ^2/NDF : 3697.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

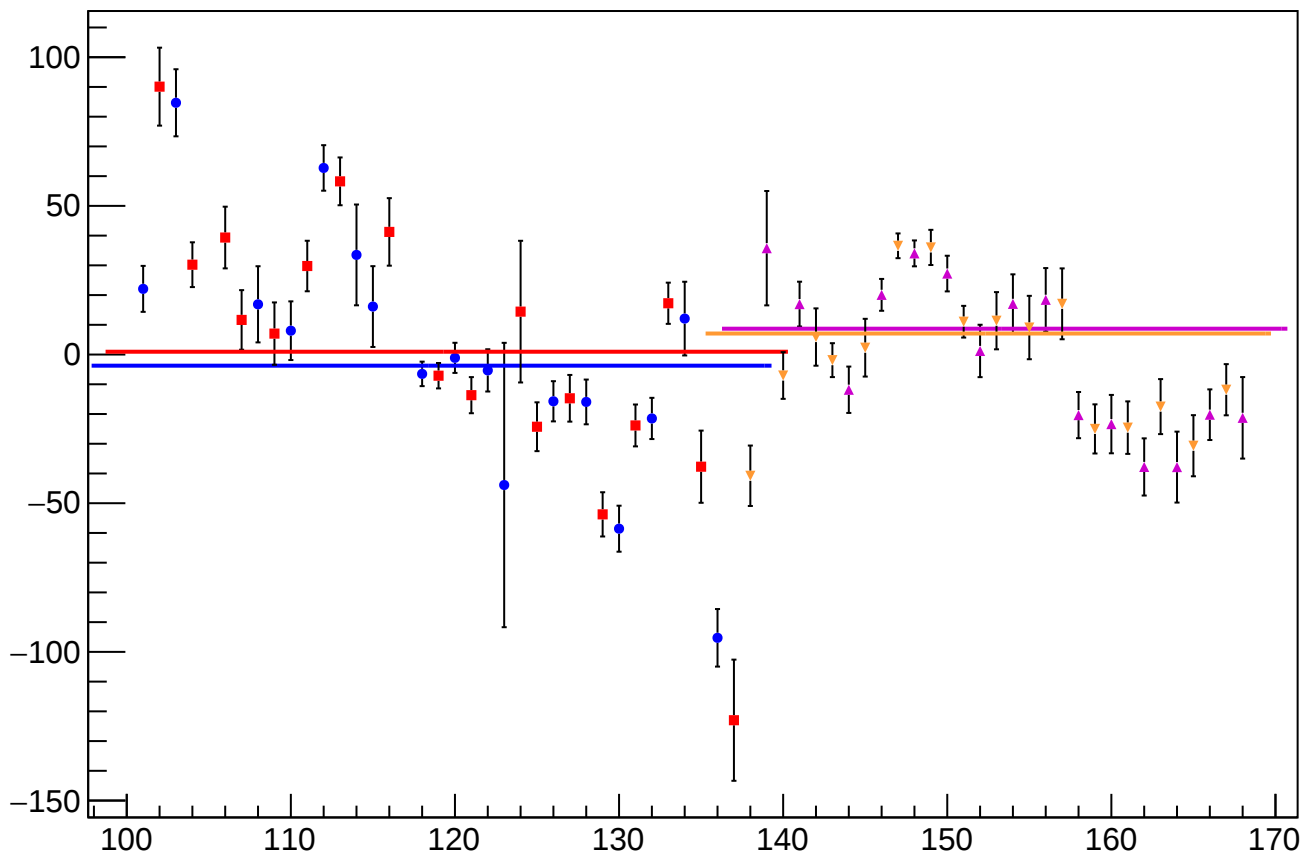
Left In: -524.810+/-2.908 χ^2/NDF : 644.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -495.851+/-2.000 χ^2/NDF : 4530.0/30

- 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: 7.069 ± 1.863 χ^2/NDF : 157.1/15

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

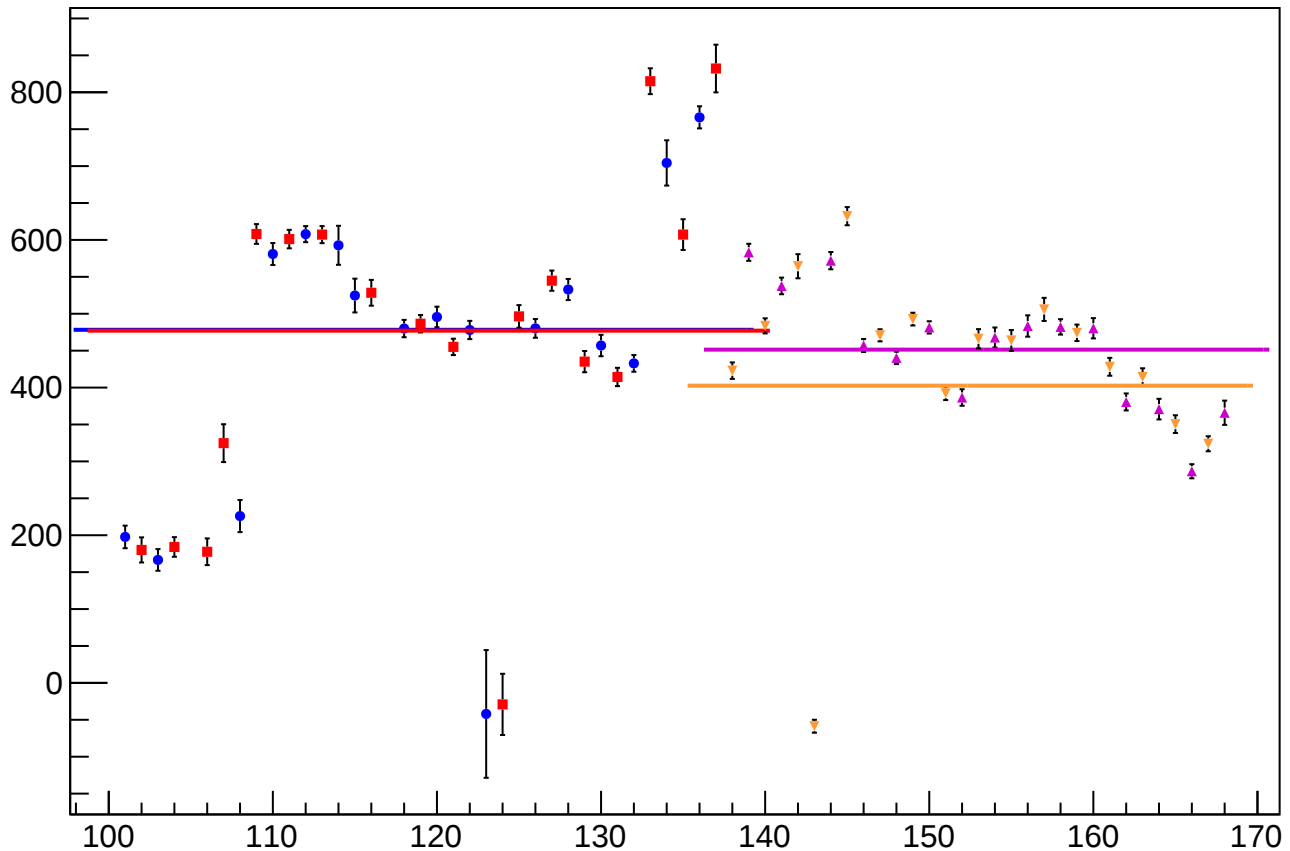
Left In: 8.692 ± 2.009 χ^2/NDF : 139.9/14

+ sign 1.747 ± 1.327 χ^2/NDF : 487.8/32

All: 3.131 ± 0.959 χ^2/NDF : 931.4/65

- sign 4.642 ± 1.387 χ^2/NDF : 441.3/32

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 ± 3.638 χ^2/NDF : 1627.9/16

Left Out: 402.588 ± 2.726 χ^2/NDF : 3667.5/15

Right Out: 477.101 ± 3.541 χ^2/NDF : 2175.8/17

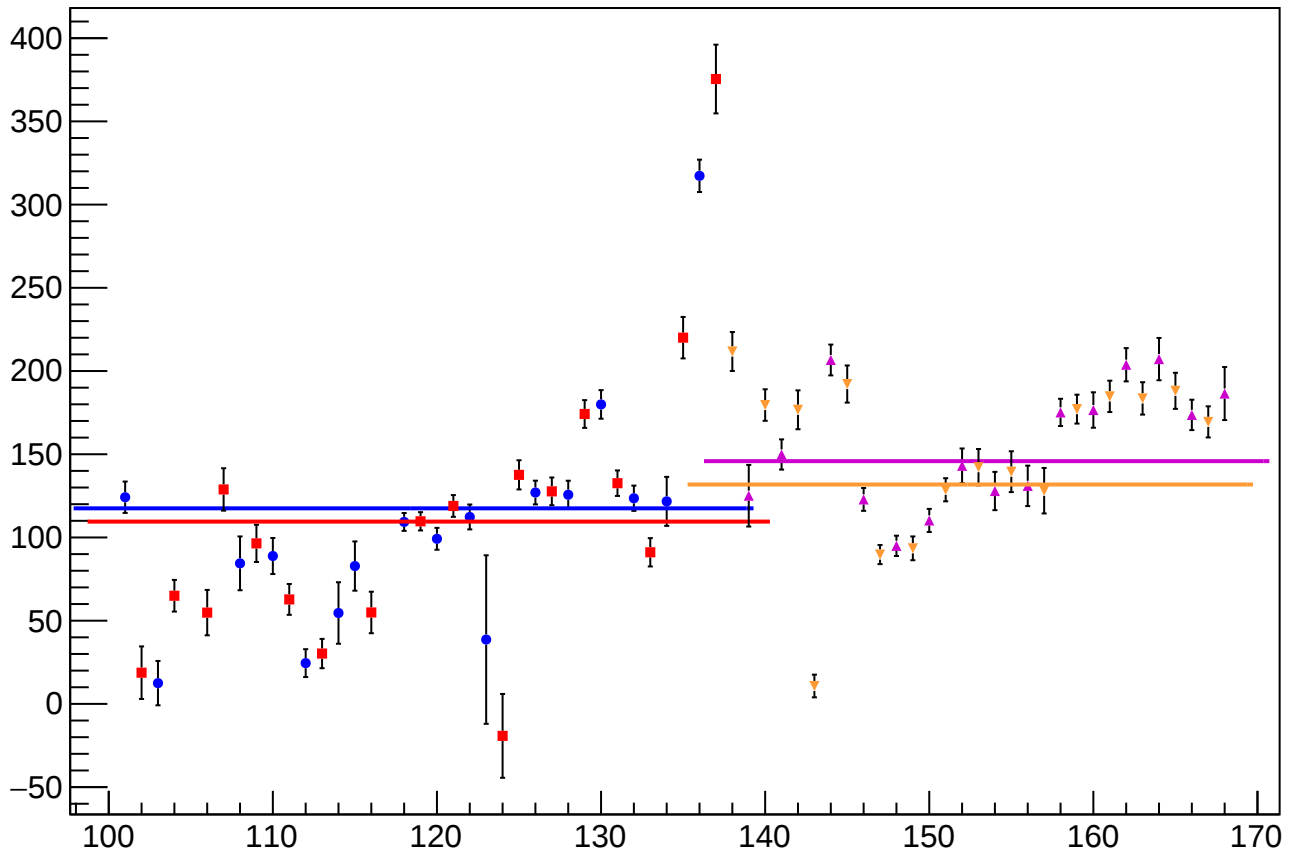
Left In: 451.399 ± 2.840 χ^2/NDF : 756.7/14

+ sign 429.800 ± 2.182 χ^2/NDF : 5572.5/32

All: 445.385 ± 1.554 χ^2/NDF : 8640.8/65

- sign 461.457 ± 2.215 χ^2/NDF : 2964.6/32

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 131.821 $\pm$ 2.228 χ^2 /NDF: 645.9/15

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

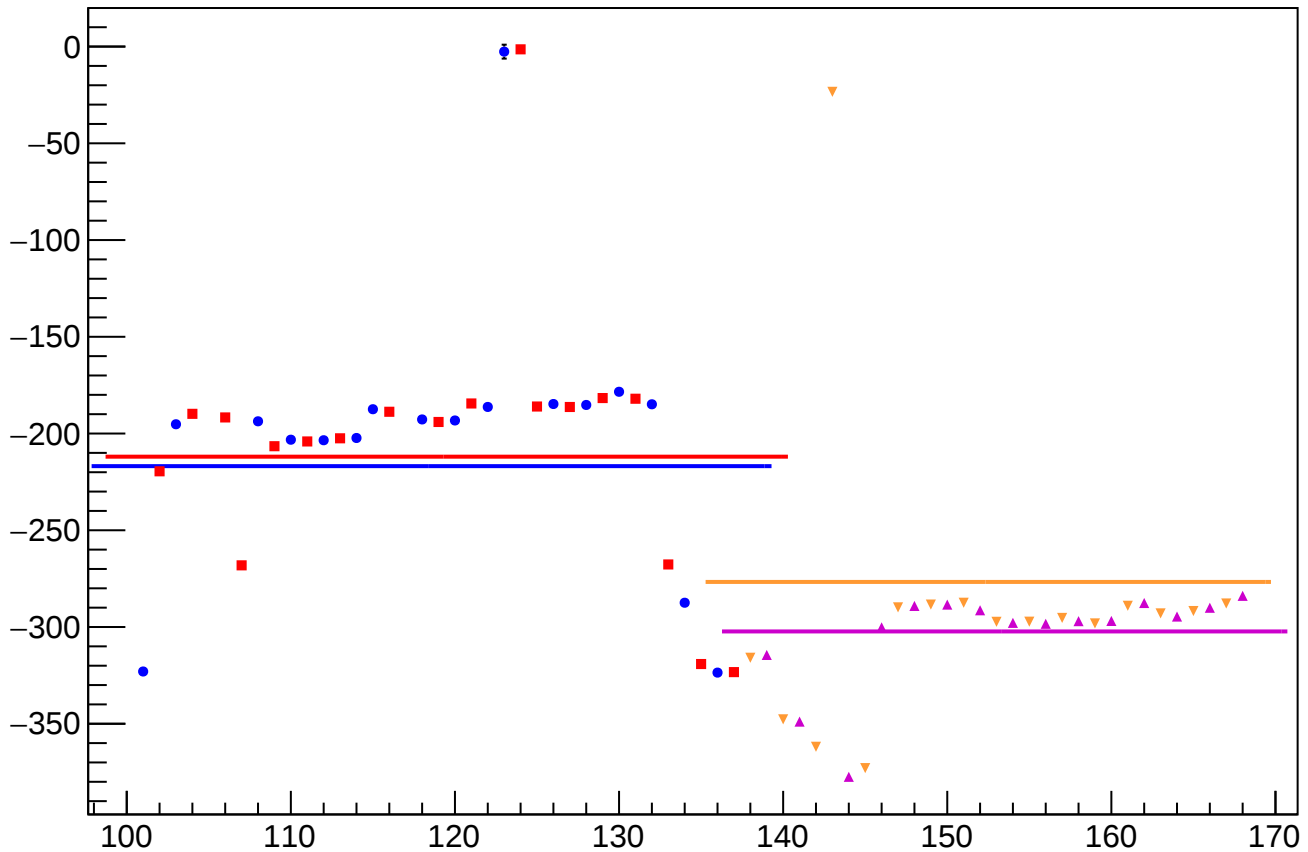
Left In: 145.858 $\pm$ 2.390 χ^2 /NDF: 249.6/14

+ sign 124.562 $\pm$ 1.565 χ^2 /NDF: 1372.8/32

All: 125.382 $\pm$ 1.126 χ^2 /NDF: 2309.7/65

- sign 126.262 $\pm$ 1.622 χ^2 /NDF: 936.4/32

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 χ^2/NDF : 146927.1/16

Left Out: -276.699 ± 0.110 χ^2/NDF : 620602.7/15

Right Out: -211.961 ± 0.131 χ^2/NDF : 112091.8/17

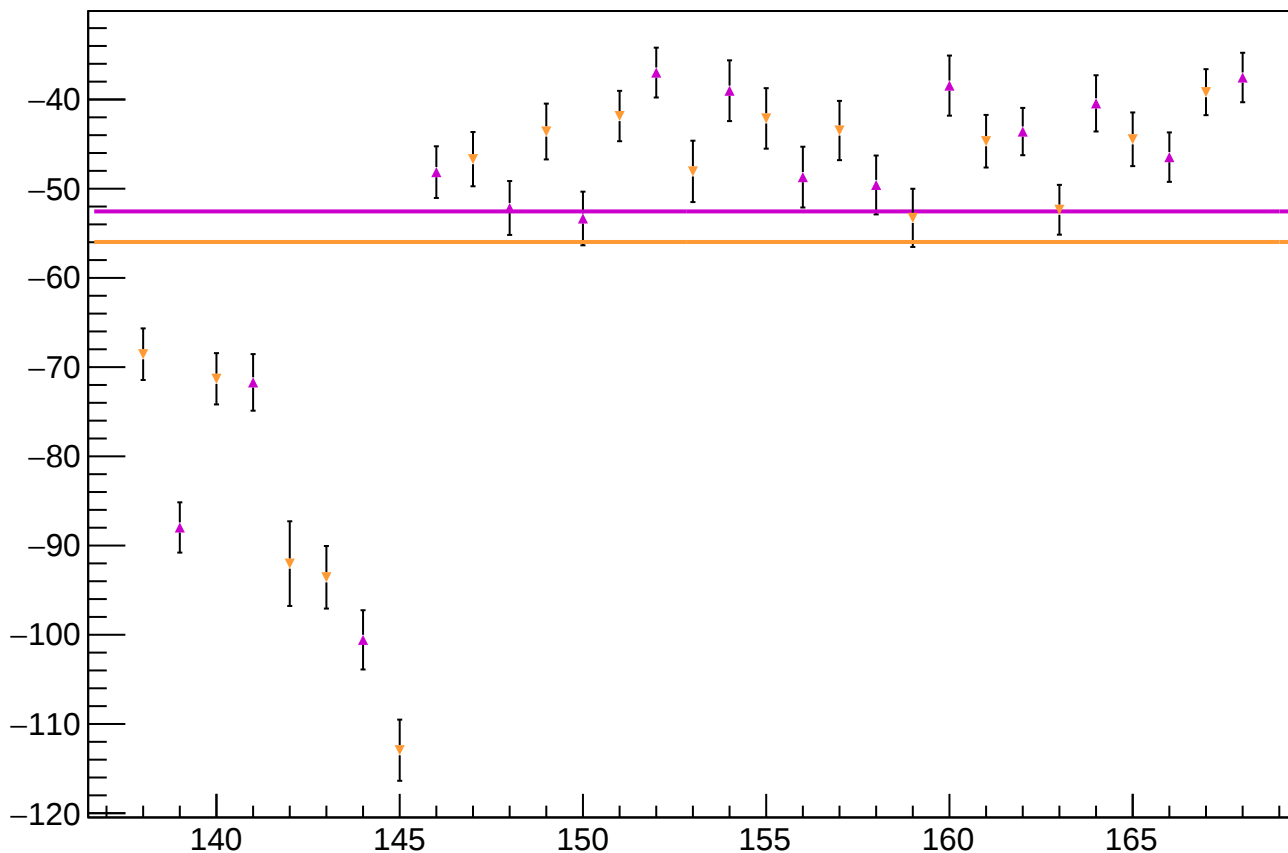
Left In: -302.289 ± 0.114 χ^2/NDF : 39734.8/14

+ sign -253.022 ± 0.085 χ^2/NDF : 884794.7/32

All: -258.106 ± 0.061 χ^2/NDF : 1315078.3/65

- sign -263.242 ± 0.086 χ^2/NDF : 423169.8/32

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -55.972 ± 0.779 χ^2/NDF : 656.4/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

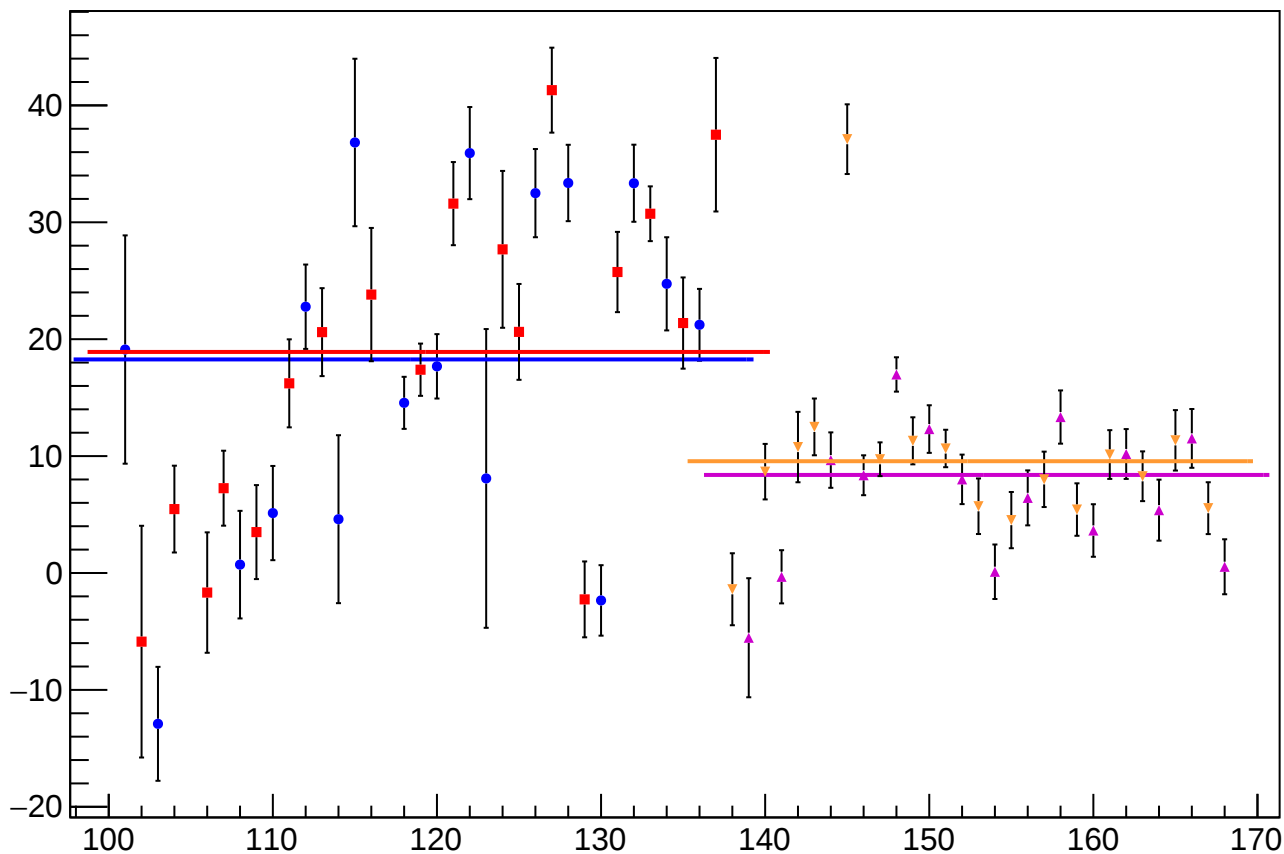
Left In: -52.546 ± 0.781 χ^2/NDF : 532.9/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -54.264 ± 0.552 χ^2/NDF : 1199.0/30

- 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 $\chi^2/\text{NDF}: 208.3/16$

Left Out: 9.562 ± 0.549 $\chi^2/\text{NDF}: 116.0/15$

Right Out: 18.909 ± 0.864 $\chi^2/\text{NDF}: 198.1/17$

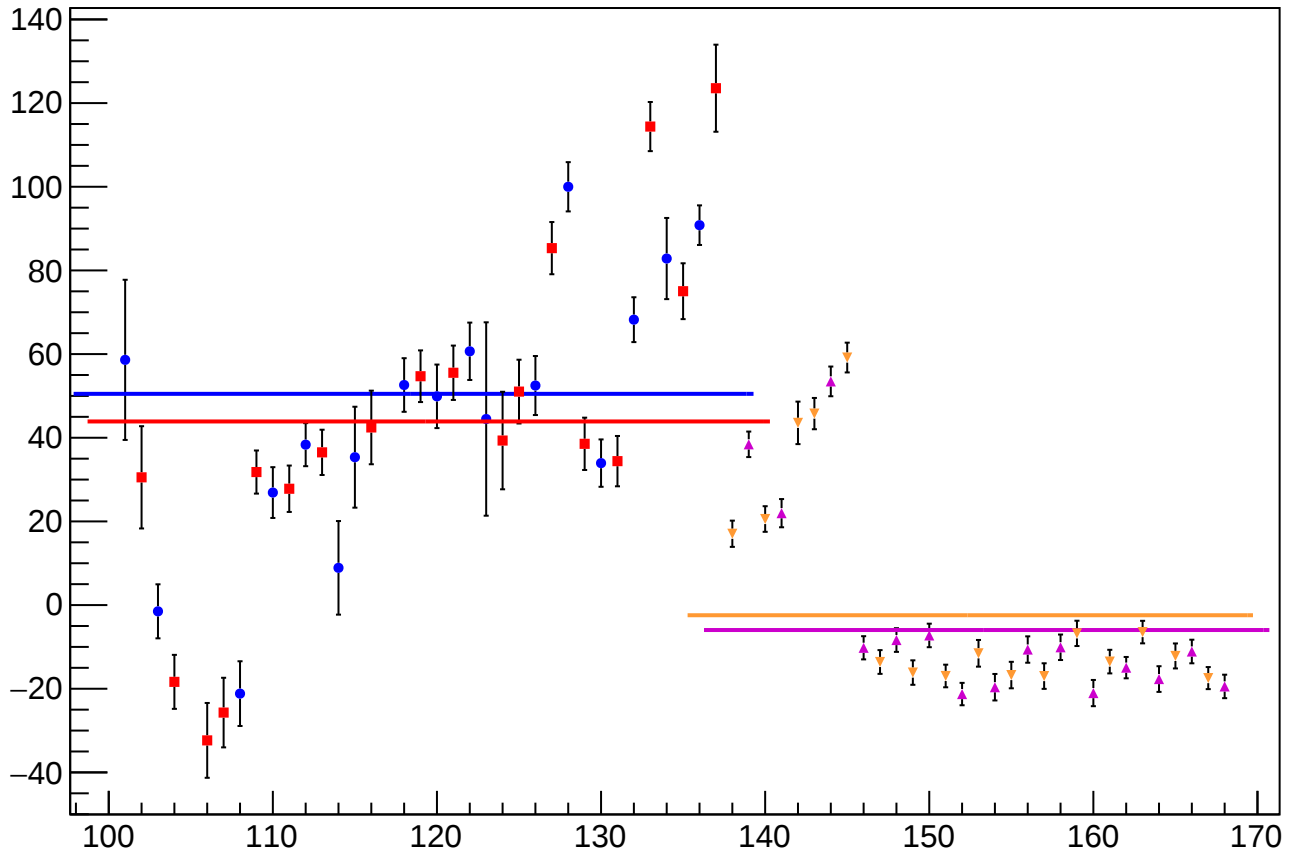
Left In: 8.388 ± 0.564 $\chi^2/\text{NDF}: 97.7/14$

+ sign 11.896 ± 0.469 $\chi^2/\text{NDF}: 391.8/32$

All: 11.715 ± 0.333 $\chi^2/\text{NDF}: 791.8/65$

- sign 11.532 ± 0.472 $\chi^2/\text{NDF}: 399.7/32$

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -2.430 $\pm$ 0.765 χ^2 /NDF:822.7/15

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

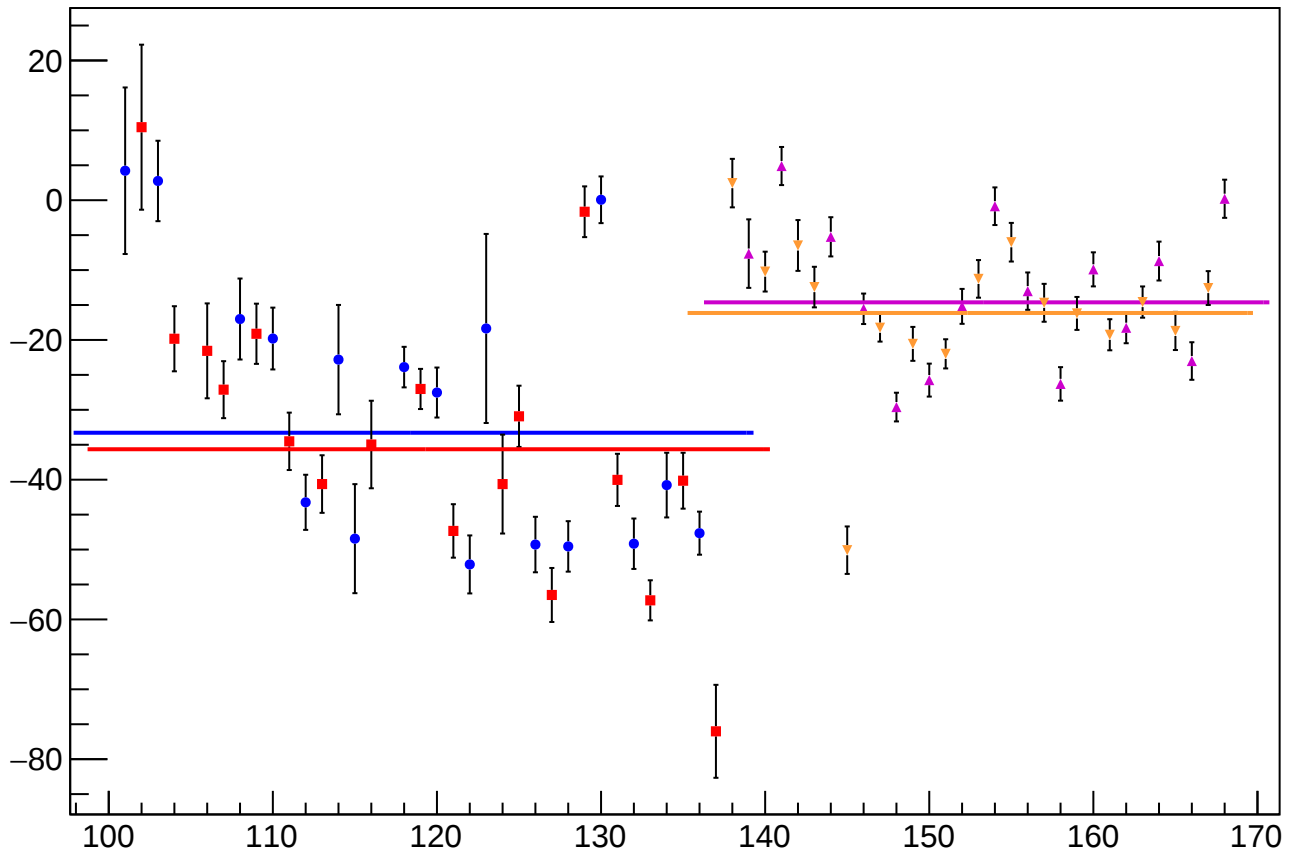
Left In: -5.963 $\pm$ 0.763 χ^2 /NDF:695.9/14

+ sign 6.742 $\pm$ 0.696 χ^2 /NDF: 2015.5/32

All: 4.975 $\pm$ 0.489 χ^2 /NDF: 4044.0/65

- sign 3.242 $\pm$ 0.689 χ^2 /NDF: 2015.7/32

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.139 ± 0.641 χ^2/NDF : 176.4/15

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

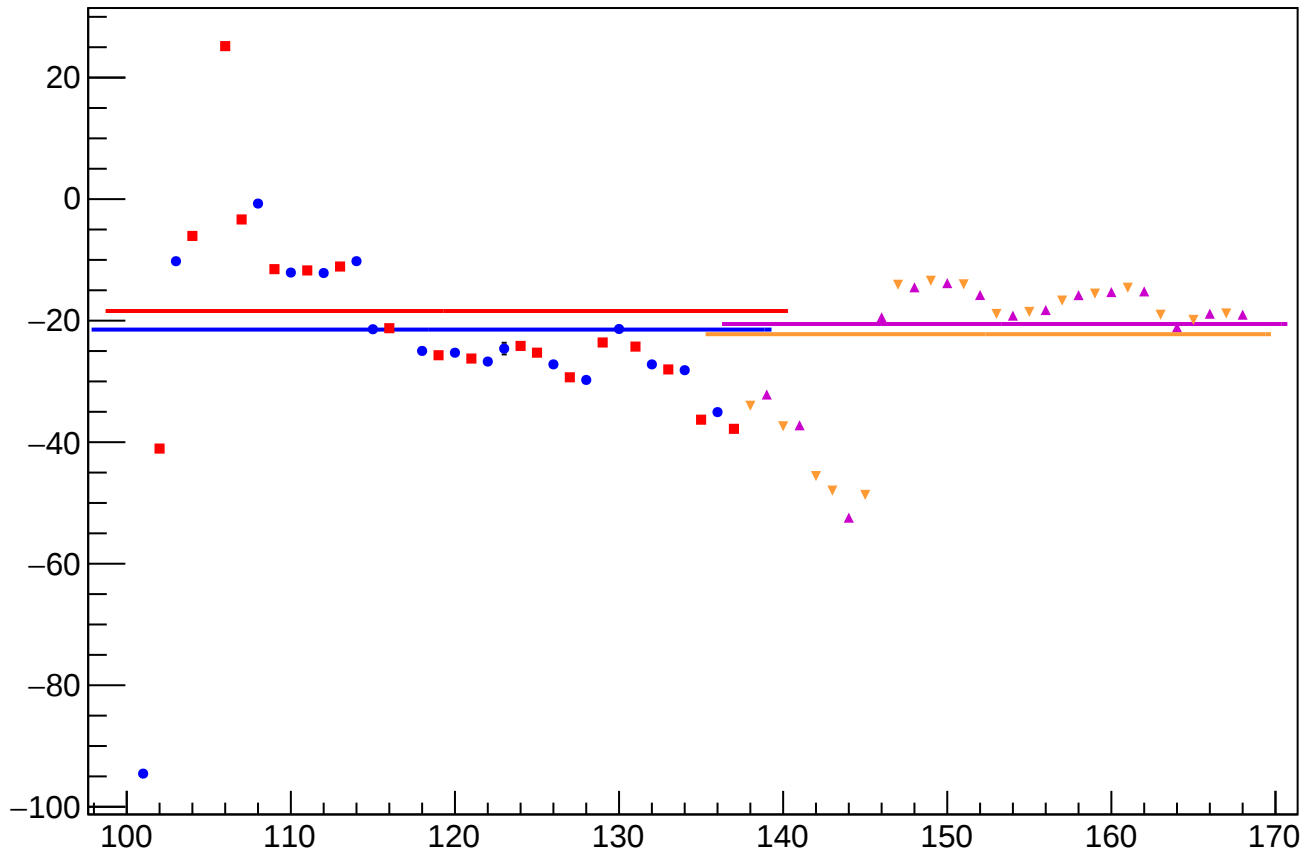
Left In: -14.617 ± 0.657 χ^2/NDF : 240.4/14

+ sign -20.898 ± 0.545 χ^2/NDF : 667.5/32

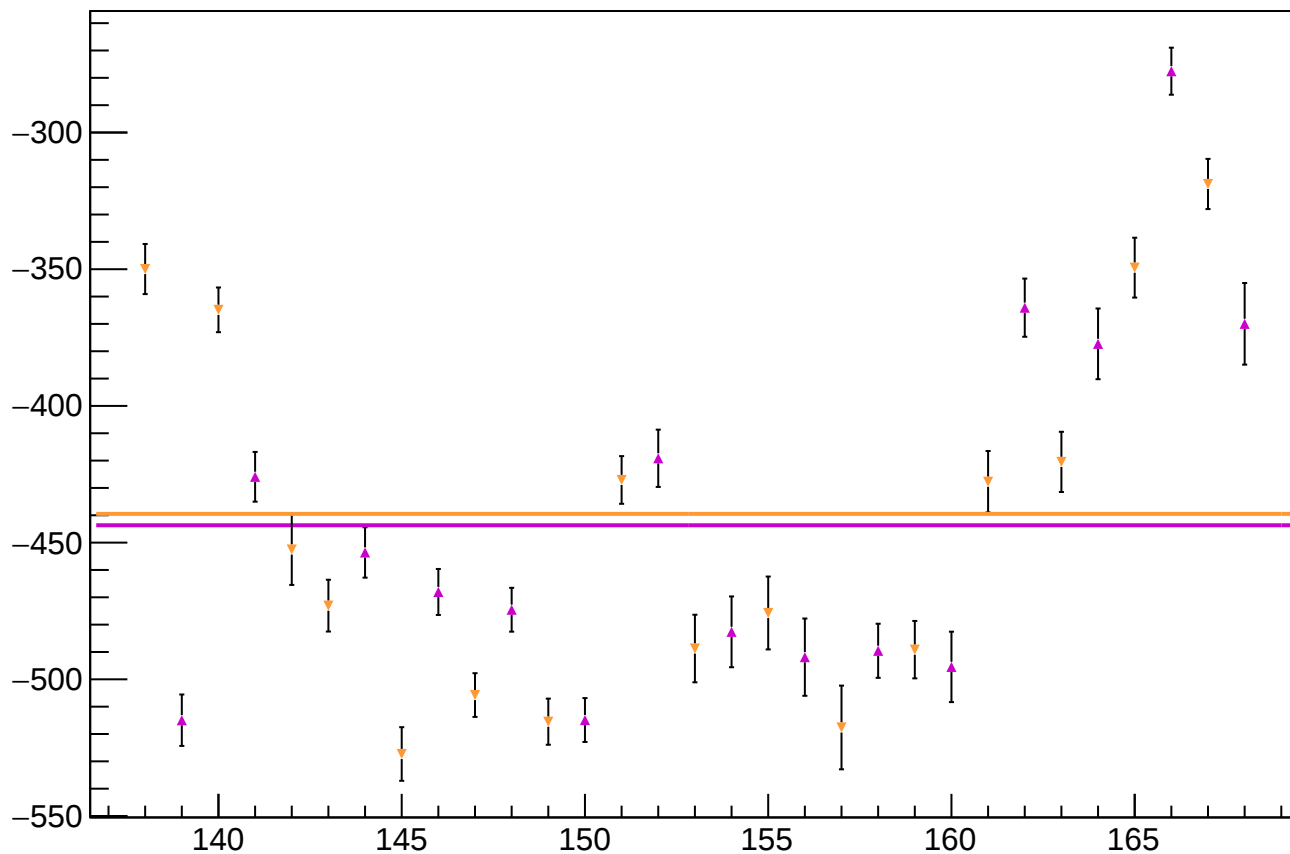
All: -20.961 ± 0.386 χ^2/NDF : 1504.4/65

- sign -21.025 ± 0.548 χ^2/NDF : 836.9/32

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: -439.490+/-2.507 χ^2/NDF : 740.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

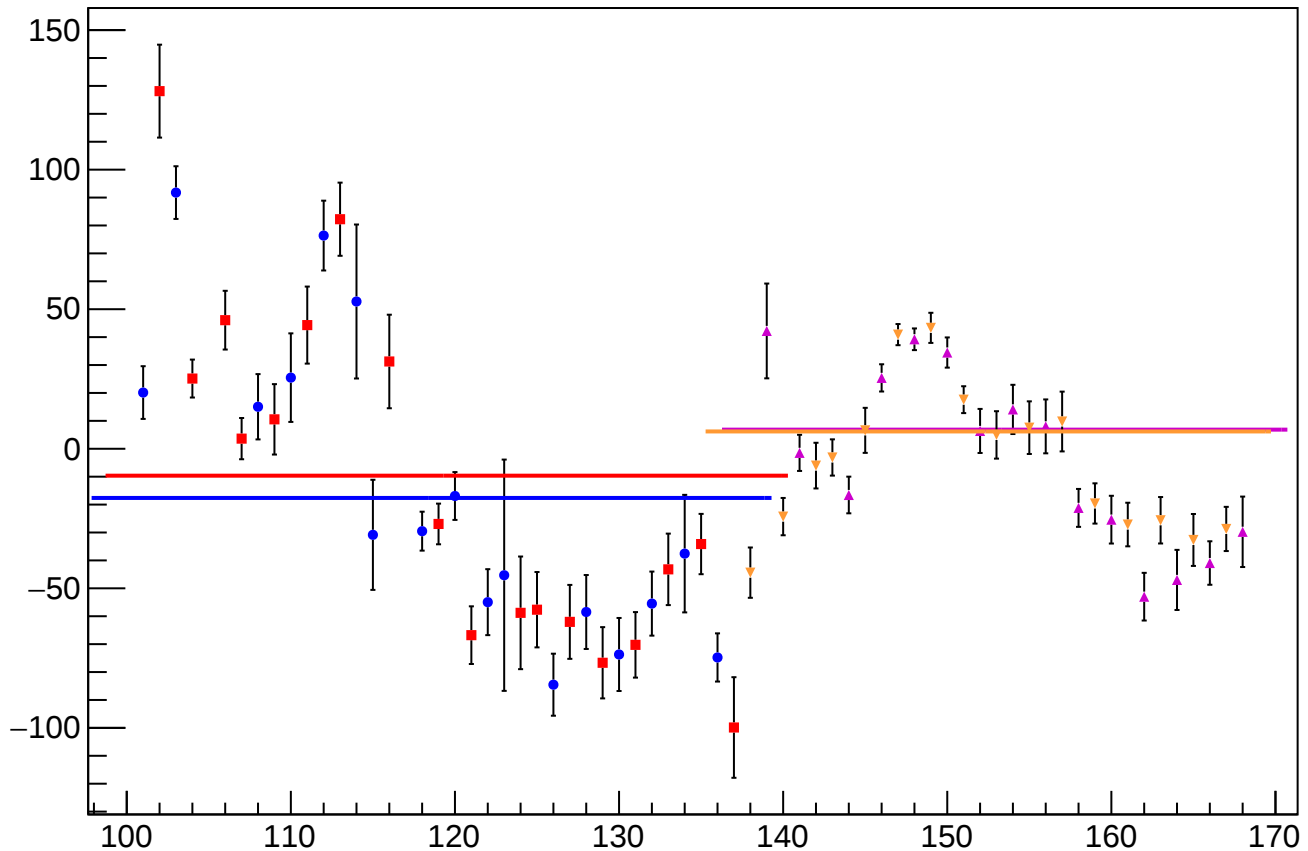
Left In: -443.650+/-2.586 χ^2/NDF : 707.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.506+/-1.800 χ^2/NDF : 1449.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 $\pm$ 2.786 χ^2/NDF : 362.0/16

Left Out: 6.206 $\pm$ 1.697 χ^2/NDF : 276.2/15

Right Out: -9.641 $\pm$ 2.613 χ^2/NDF : 360.7/17

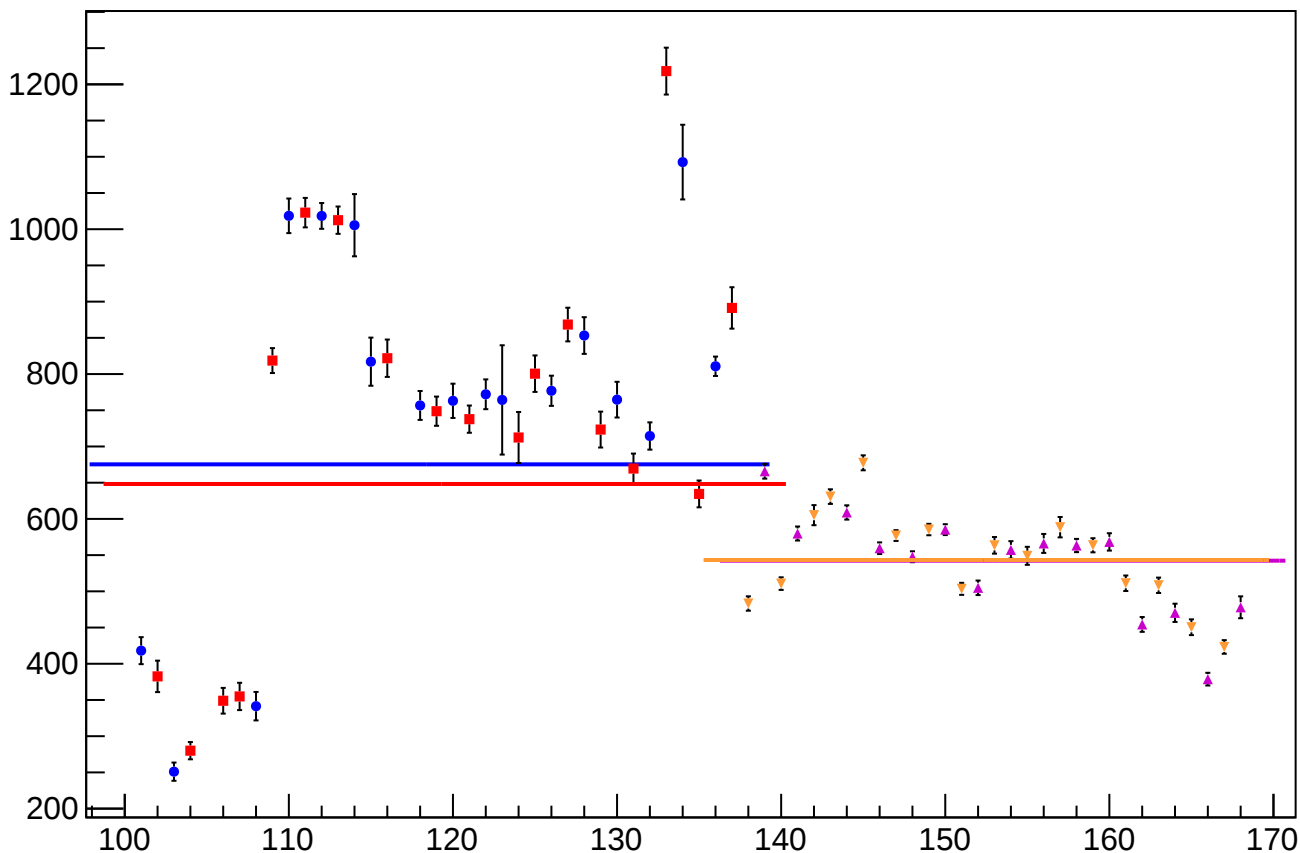
Left In: 6.853 $\pm$ 1.787 χ^2/NDF : 280.8/14

+ sign -0.240 $\pm$ 1.449 χ^2/NDF : 691.5/32

All: 0.661 $\pm$ 1.034 χ^2/NDF : 1360.9/65

- sign 1.594 $\pm$ 1.475 χ^2/NDF : 668.6/32

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 543.273 $\pm$ 2.475 χ^2 /NDF: 659.6/15

Right Out: 648.229 $\pm$ 4.775 χ^2 /NDF: 3059.0/17

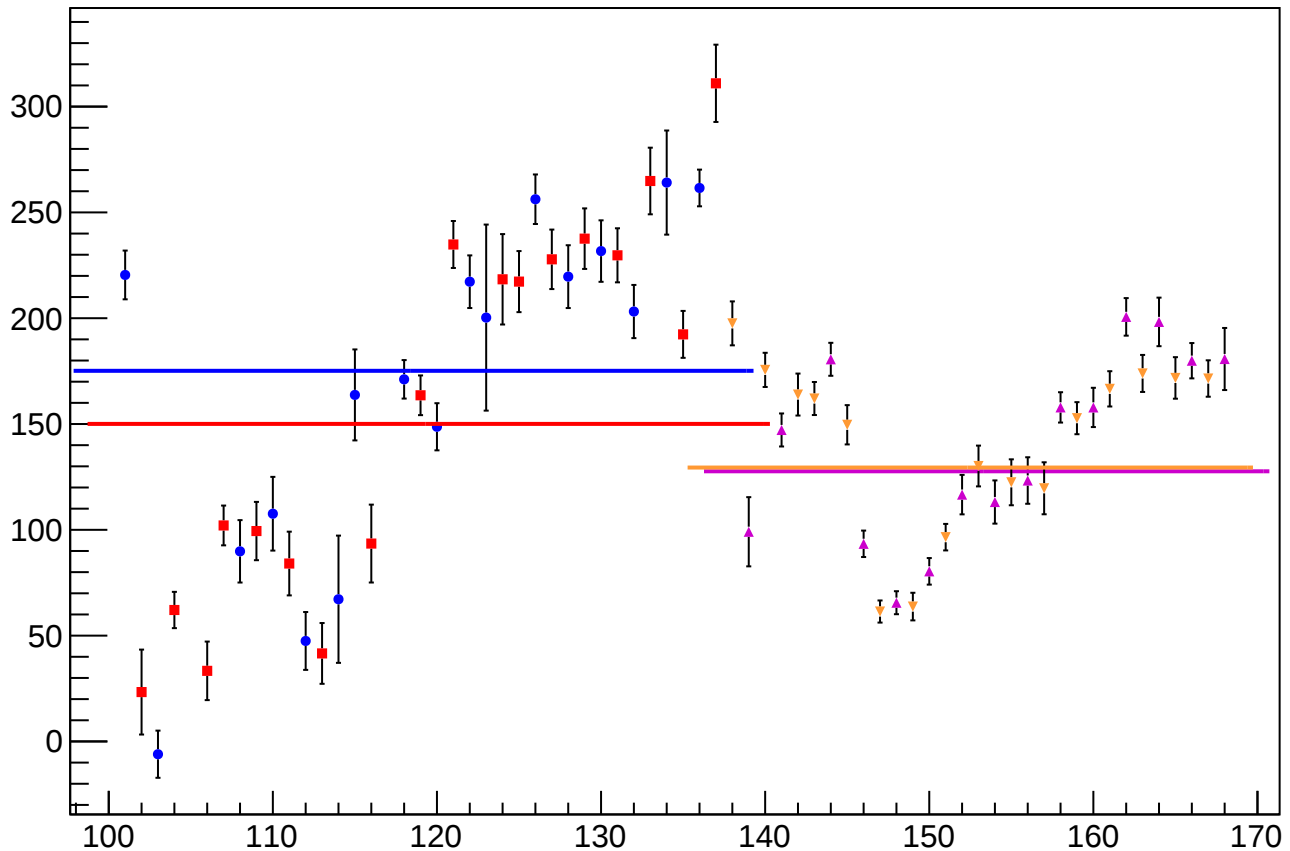
Left In: 542.317 $\pm$ 2.528 χ^2 /NDF: 747.2/14

+ sign 568.891 $\pm$ 2.222 χ^2 /NDF: 3794.5/32

All: 567.208 $\pm$ 1.576 χ^2 /NDF: 7986.0/65

- sign 565.507 $\pm$ 2.234 χ^2 /NDF: 4190.4/32

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 129.431 $\pm$ 2.029 χ^2 /NDF: 507.3/15

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

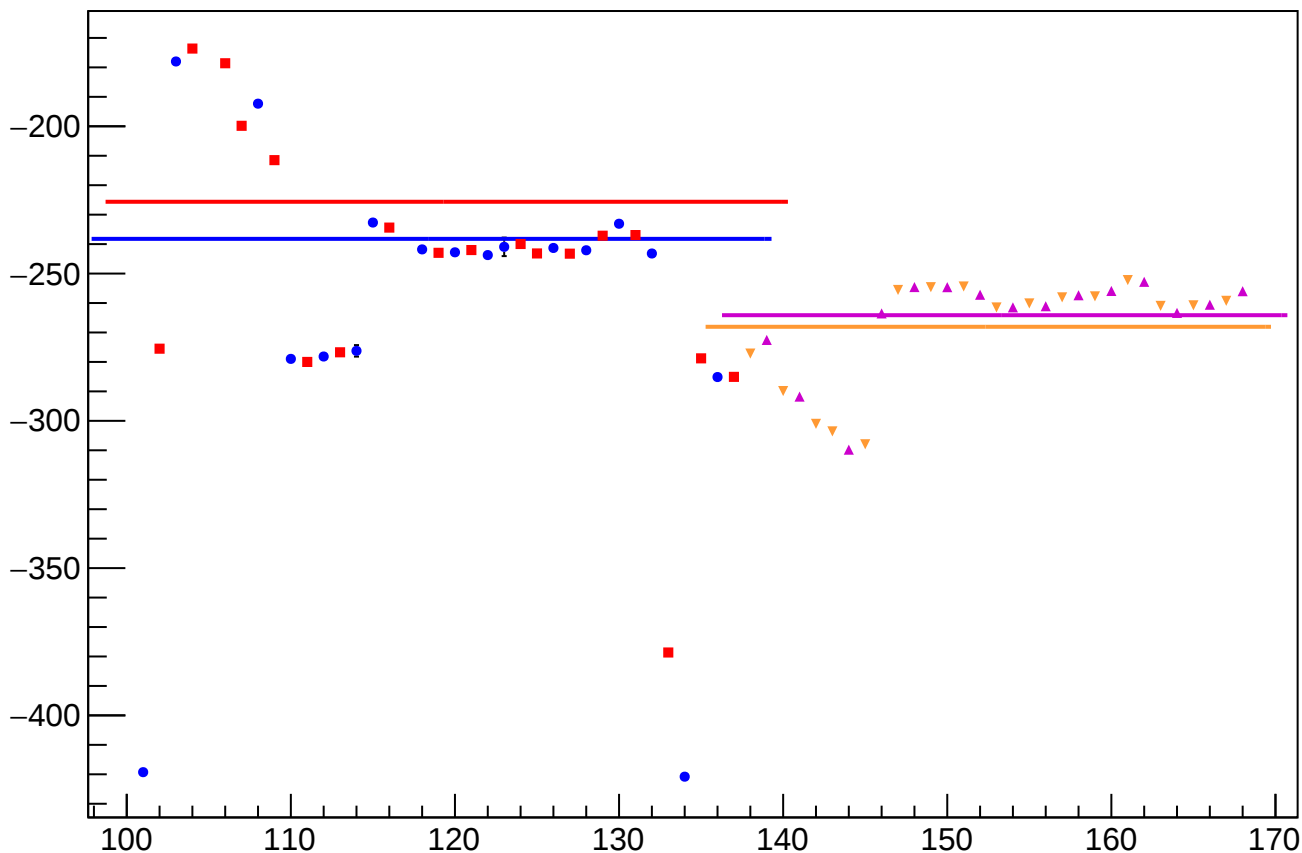
Left In: 127.658 $\pm$ 2.126 χ^2 /NDF: 462.6/14

+ sign 142.480 $\pm$ 1.715 χ^2 /NDF: 1287.9/32

All: 138.800 $\pm$ 1.222 χ^2 /NDF: 2482.4/65

- sign 134.996 $\pm$ 1.743 χ^2 /NDF: 1185.1/32

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -268.068 ± 0.100 χ^2/NDF : 33283.8/15

Right Out: -225.623 ± 0.152 χ^2/NDF : 95450.2/17

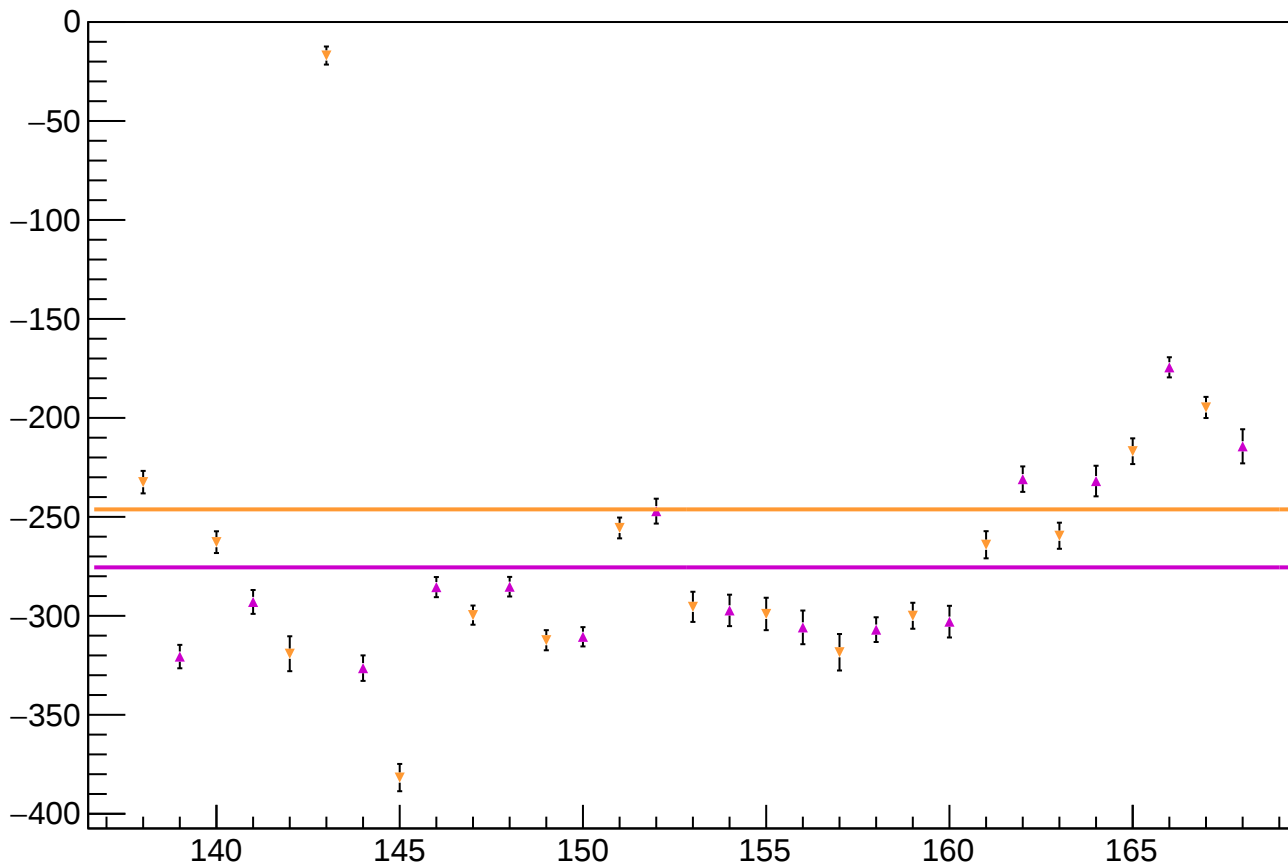
Left In: -264.134 ± 0.101 χ^2/NDF : 20774.1/14

+ sign -259.717 ± 0.085 χ^2/NDF : 225433.6/32

All: -255.955 ± 0.060 χ^2/NDF : 390183.0/65

- sign -252.225 ± 0.084 χ^2/NDF : 160816.2/32

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -246.215+/-1.518 χ^2/NDF : 3625.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

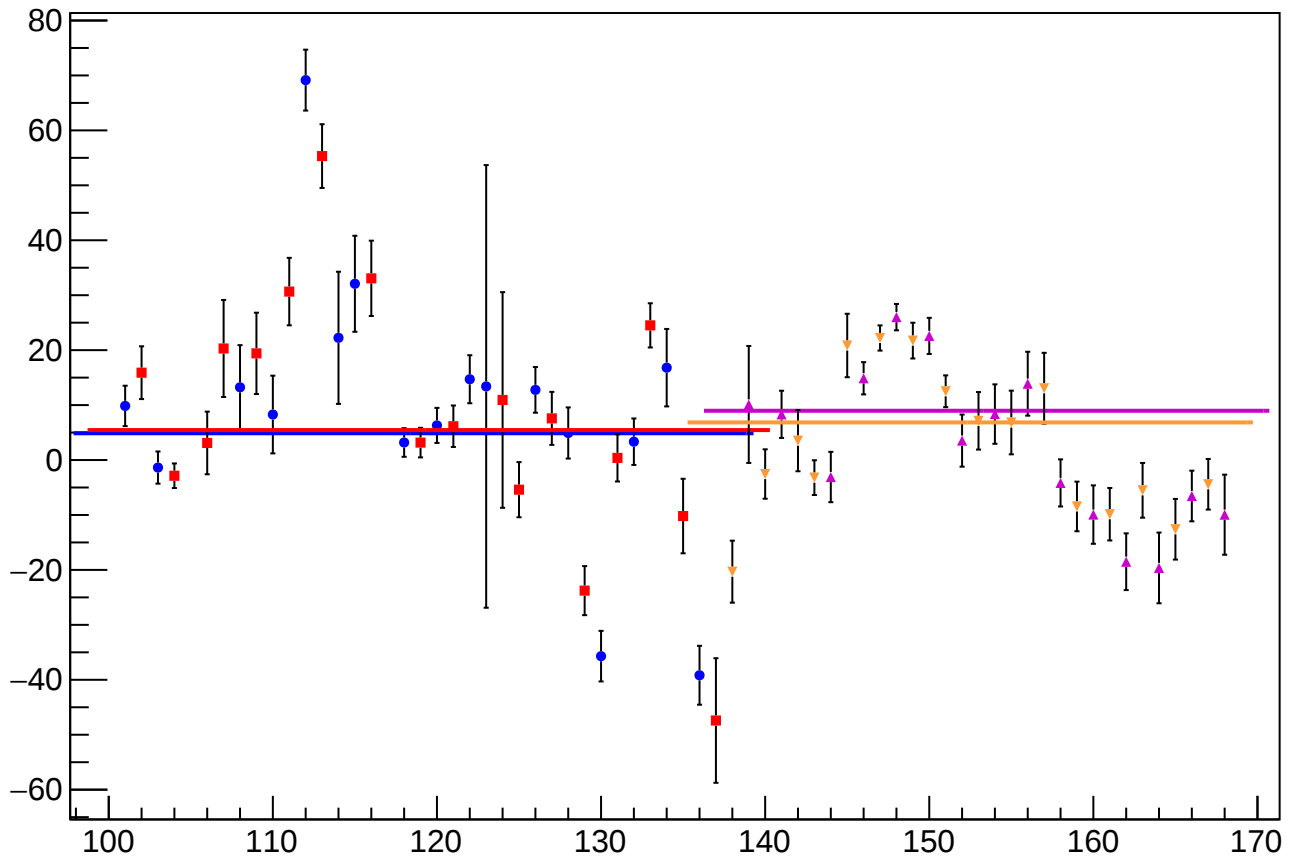
Left In: -275.511+/-1.599 χ^2/NDF : 791.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.102+/-1.101 χ^2/NDF : 4592.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 $\pm$ 1.091 χ^2/NDF : 311.5/16

Left Out: 6.846 $\pm$ 1.026 χ^2/NDF :162.6/15

Right Out: 5.450 $\pm$ 1.071 χ^2/NDF : 231.5/17

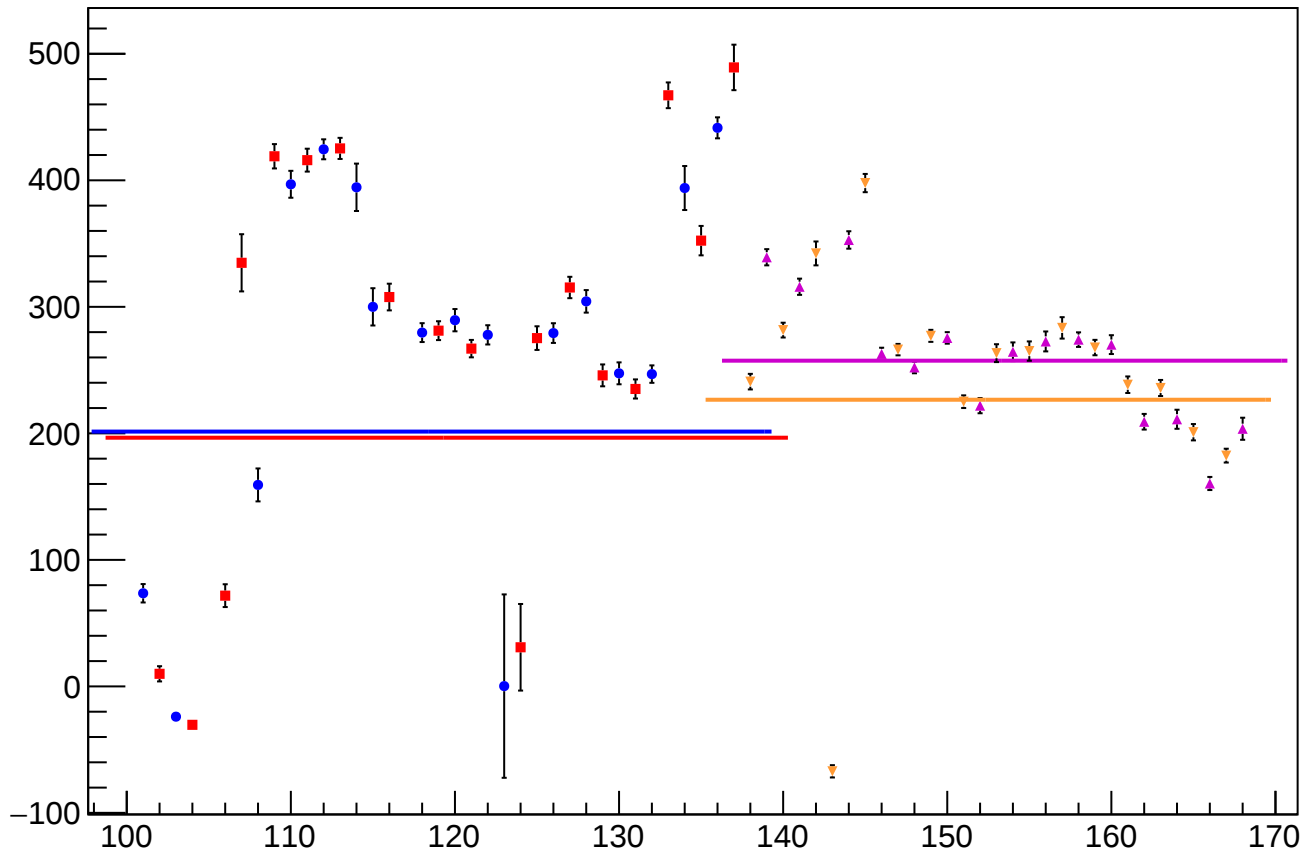
Left In: 8.968 $\pm$ 1.105 χ^2/NDF :168.8/14

+ sign 5.919 $\pm$ 0.747 χ^2/NDF : 475.9/32

All: 6.518 $\pm$ 0.536 χ^2/NDF : 882.8/65

- sign 7.153 $\pm$ 0.769 χ^2/NDF : 405.5/32

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2/NDF : 6740.4/16

Left Out: 226.575 $\pm$ 1.499 χ^2/NDF : 4866.9/15

Right Out: 196.565 $\pm$ 1.931 χ^2/NDF : 8178.1/17

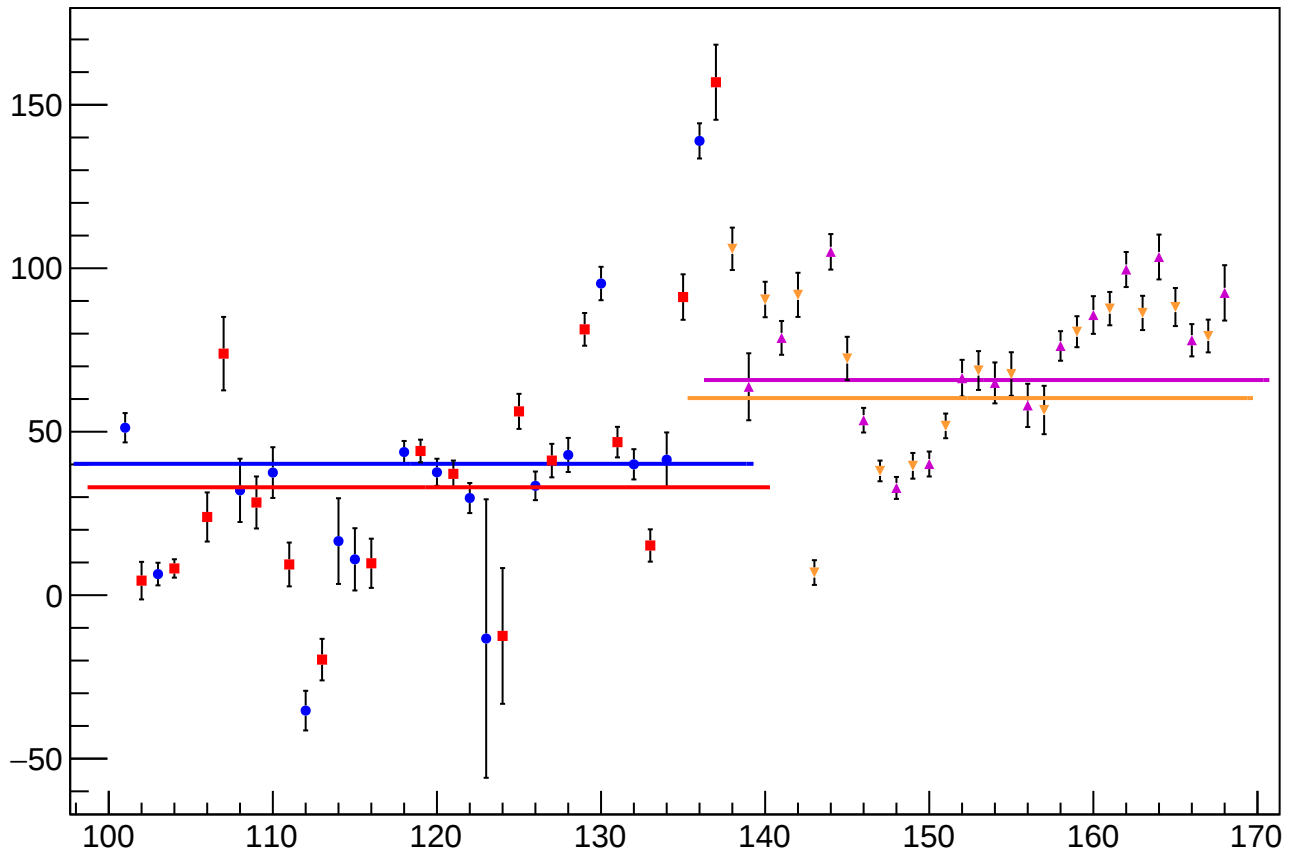
Left In: 257.444 $\pm$ 1.560 χ^2/NDF : 993.9/14

+ sign 217.366 $\pm$ 1.194 χ^2/NDF : 11710.4/32

All: 225.254 $\pm$ 0.851 χ^2/NDF : 21572.6/65

- sign 233.405 $\pm$ 1.214 χ^2/NDF : 9773.4/32

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 60.293 $\pm$ 1.226 χ^2 /NDF: 500.1/15

Right Out: 33.009 $\pm$ 1.253 χ^2 /NDF: 547.2/17

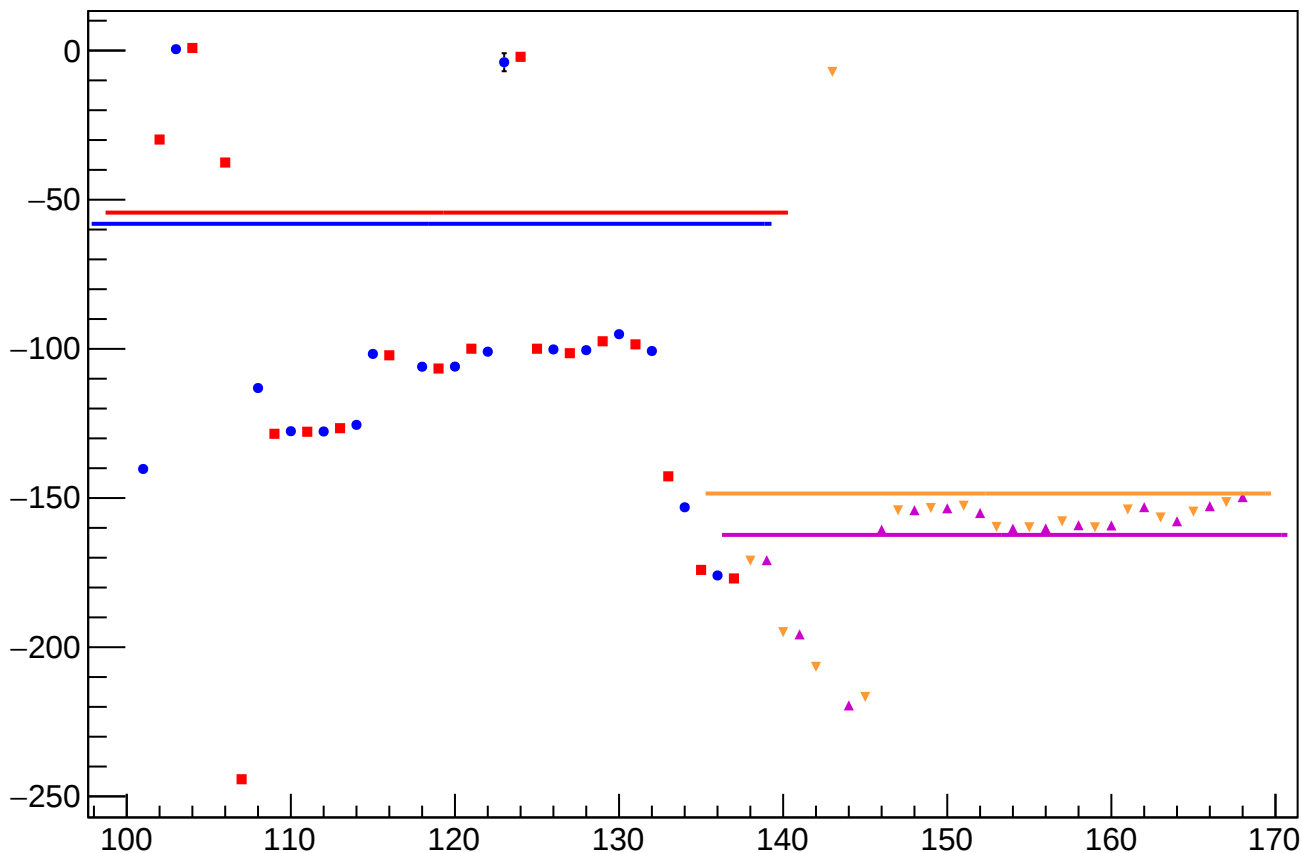
Left In: 65.811 $\pm$ 1.315 χ^2 /NDF: 315.2/14

+ sign 50.590 $\pm$ 0.882 χ^2 /NDF: 1363.9/32

All: 49.632 $\pm$ 0.632 χ^2 /NDF: 2555.0/65

- sign 48.620 $\pm$ 0.907 χ^2 /NDF: 1188.6/32

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -148.481 ± 0.060 $\chi^2/\text{NDF}: 656912.1/15$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

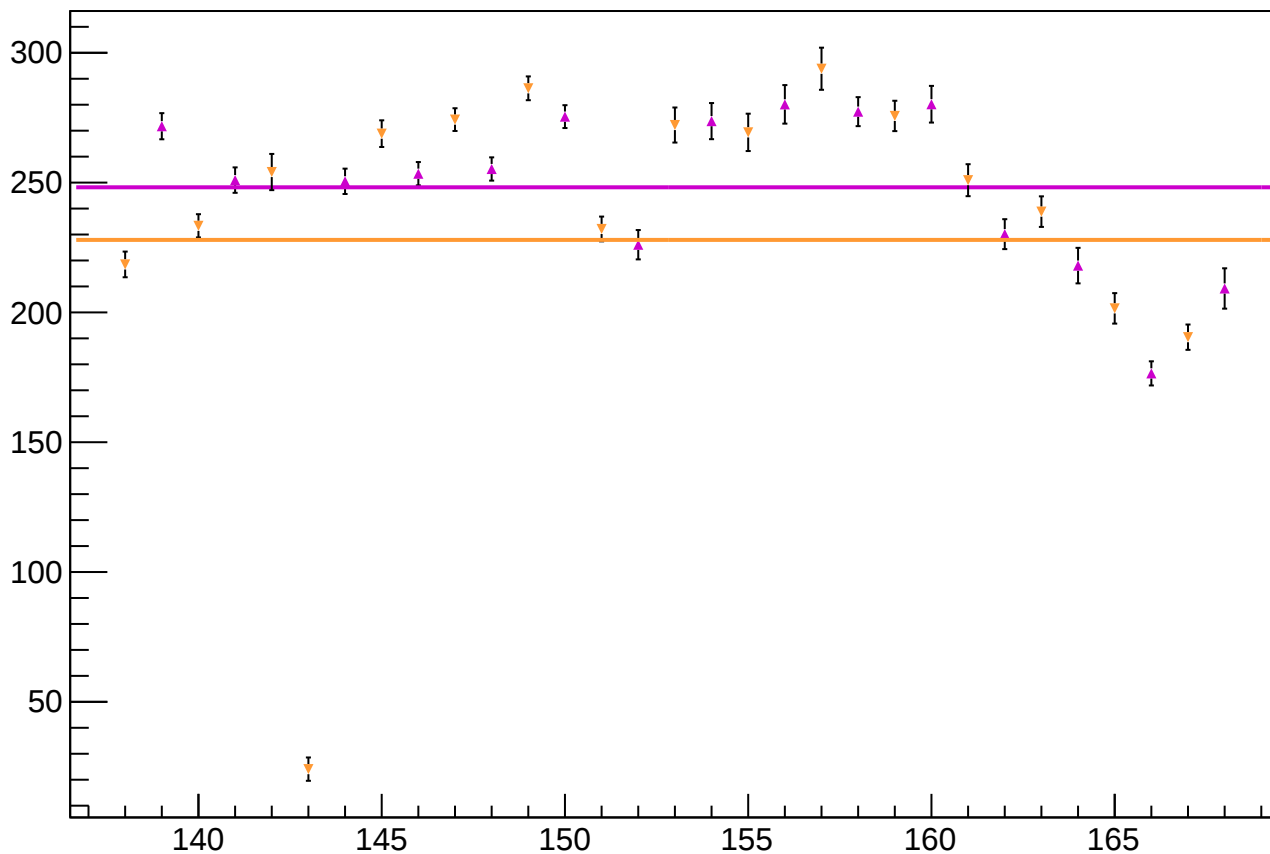
Left In: -162.353 ± 0.063 $\chi^2/\text{NDF}: 63994.9/14$

+ sign -104.191 ± 0.043 $\chi^2/\text{NDF}: 2859285.3/32$

All: -105.317 ± 0.031 $\chi^2/\text{NDF}: 5457615.9/65$

- sign -106.460 ± 0.043 $\chi^2/\text{NDF}: 2596958.6/32$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 227.927 +/- 1.343 χ^2/NDF : 2723.2/15

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

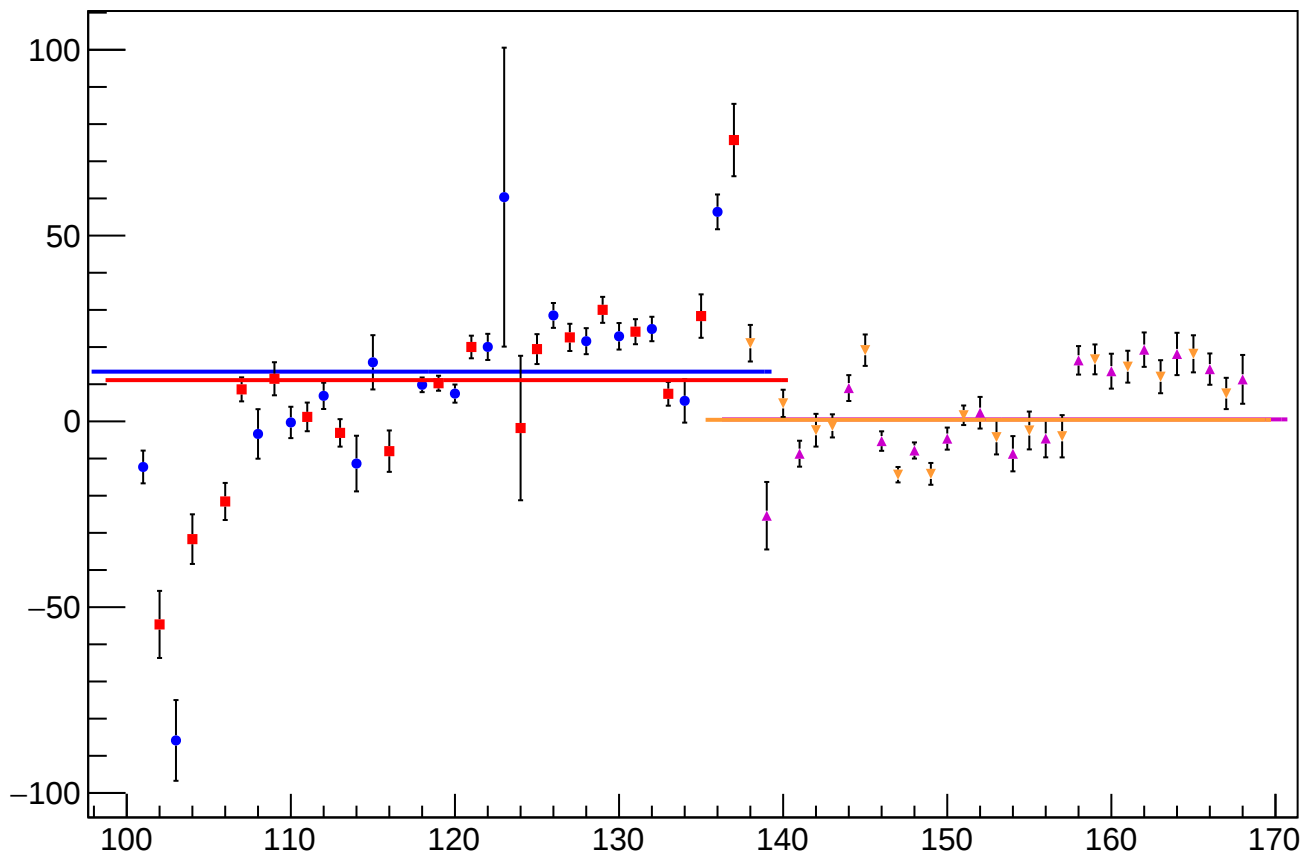
Left In: 248.190 +/- 1.400 χ^2/NDF : 451.4/14

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 237.640 +/- 0.969 χ^2/NDF : 3283.7/30

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 0.420 ± 0.914 χ^2/NDF : 166.4/15

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

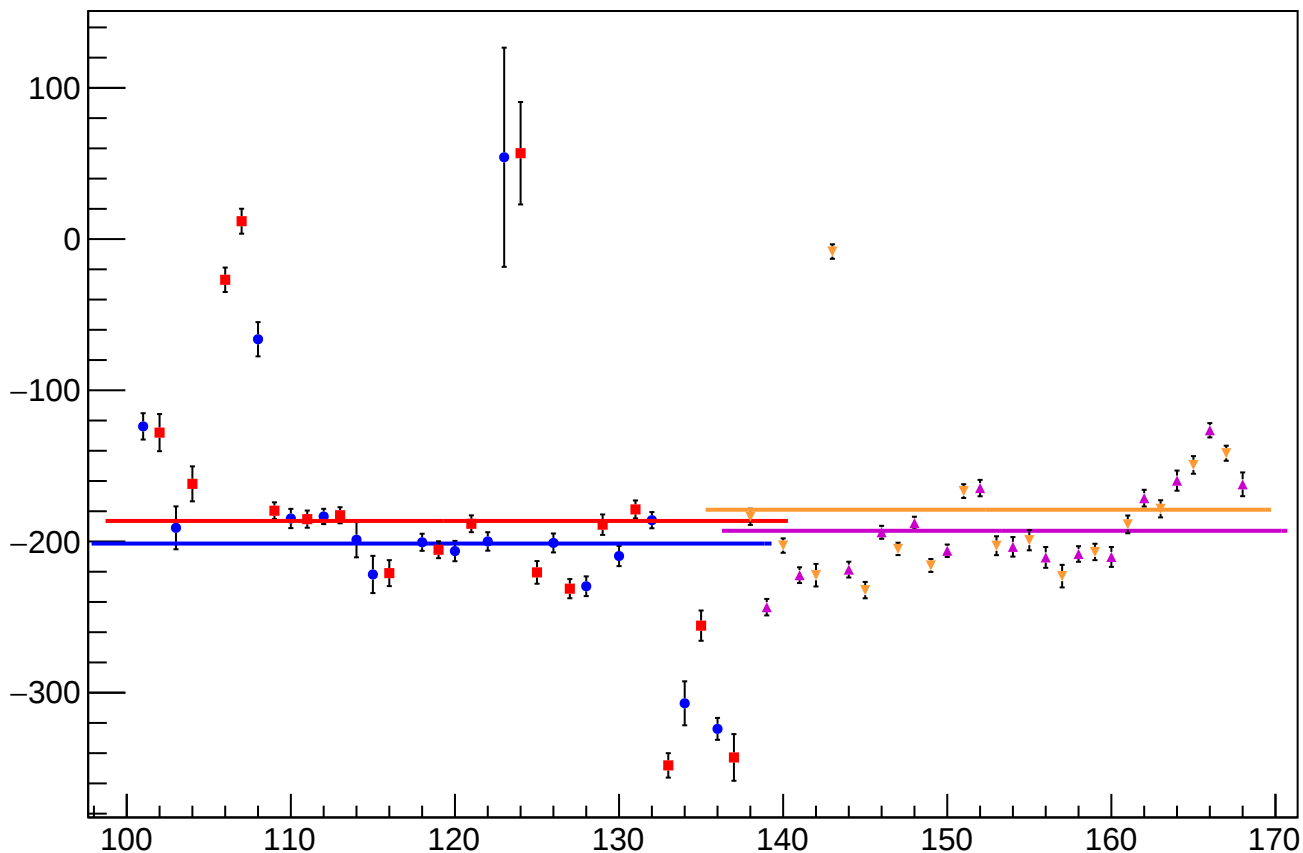
Left In: 0.536 ± 0.973 χ^2/NDF : 112.6/14

+ sign 6.850 ± 0.649 χ^2/NDF : 560.3/32

All: 6.505 ± 0.465 χ^2/NDF : 1028.3/65

- sign 6.141 ± 0.667 χ^2/NDF : 467.4/32

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 $\pm$ 1.784 χ^2 /NDF: 625.0/16

Left Out: -178.996 $\pm$ 1.329 χ^2 /NDF:1715.9/15

Right Out: -186.409 $\pm$ 1.703 χ^2 /NDF: 1699.5/17

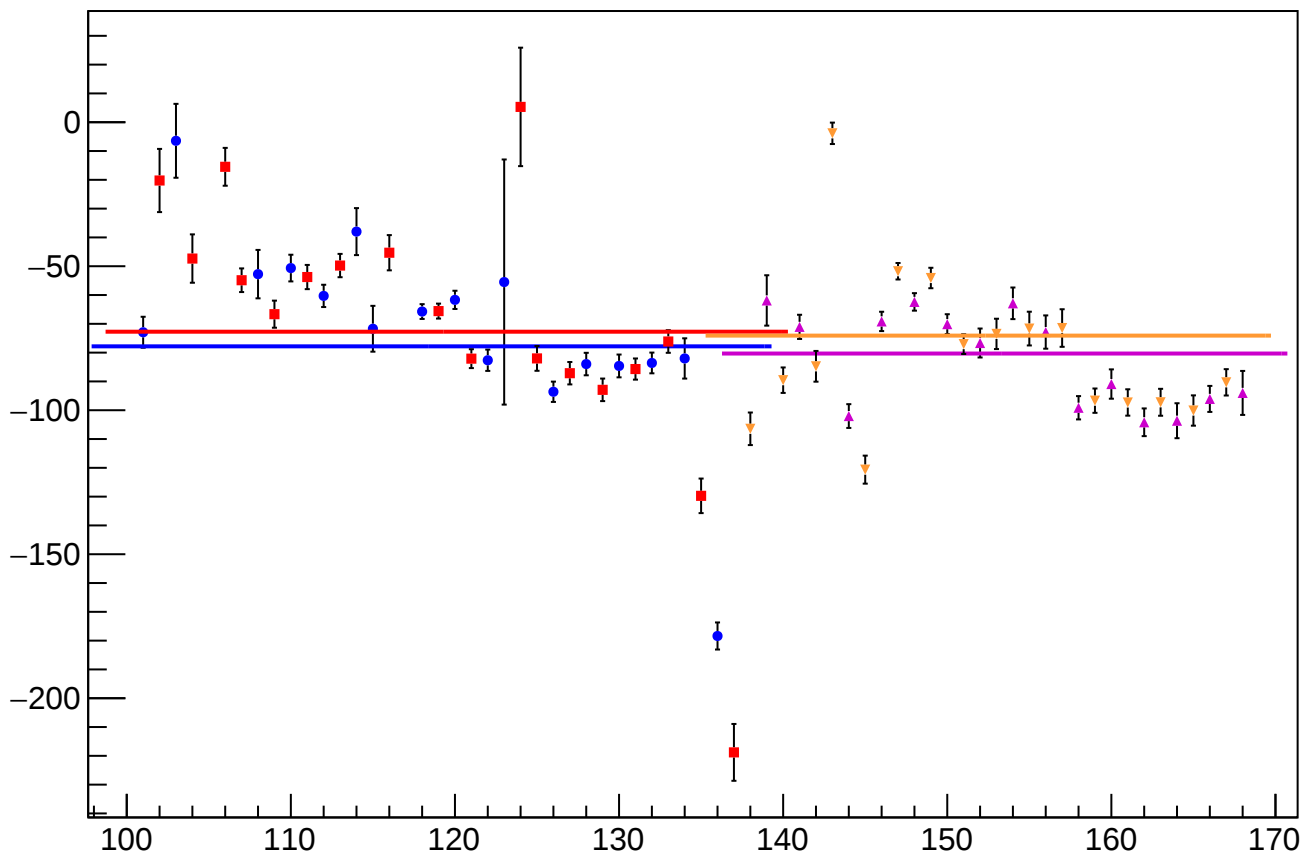
Left In: -192.927 $\pm$ 1.370 χ^2 /NDF:458.1/14

+ sign -186.982 $\pm$ 1.066 χ^2 /NDF: 2442.1/32

All: -188.672 $\pm$ 0.754 χ^2 /NDF: 4613.5/65

- sign -190.367 $\pm$ 1.068 χ^2 /NDF: 2166.4/32

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -74.091 ± 1.091 χ^2/NDF : 706.8/15

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

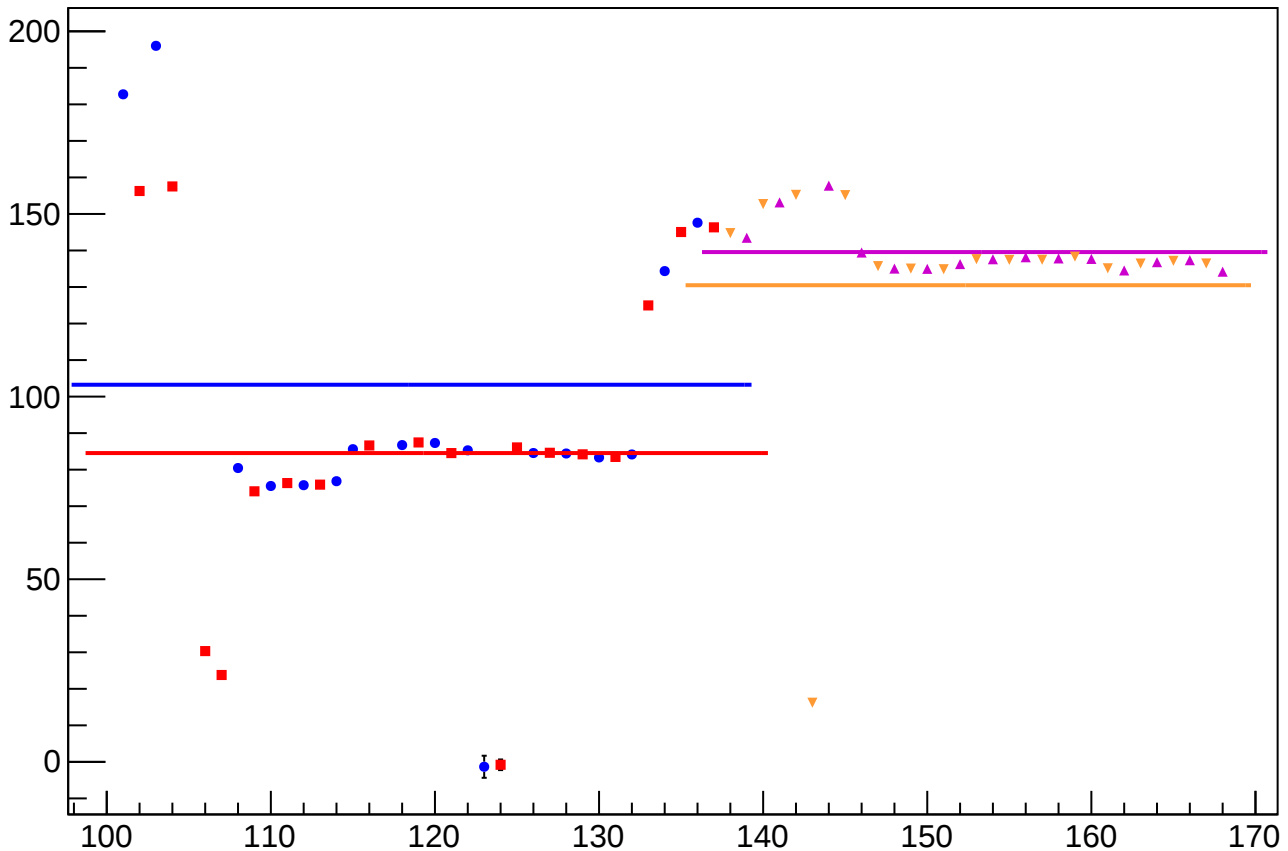
Left In: -80.314 ± 1.156 χ^2/NDF : 184.6/14

+ sign -75.994 ± 0.763 χ^2/NDF : 1369.1/32

All: -76.082 ± 0.545 χ^2/NDF : 2176.2/65

- sign -76.174 ± 0.779 χ^2/NDF : 807.1/32

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 130.489 $\pm$ 0.053 χ^2 /NDF: 398318.6/15

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

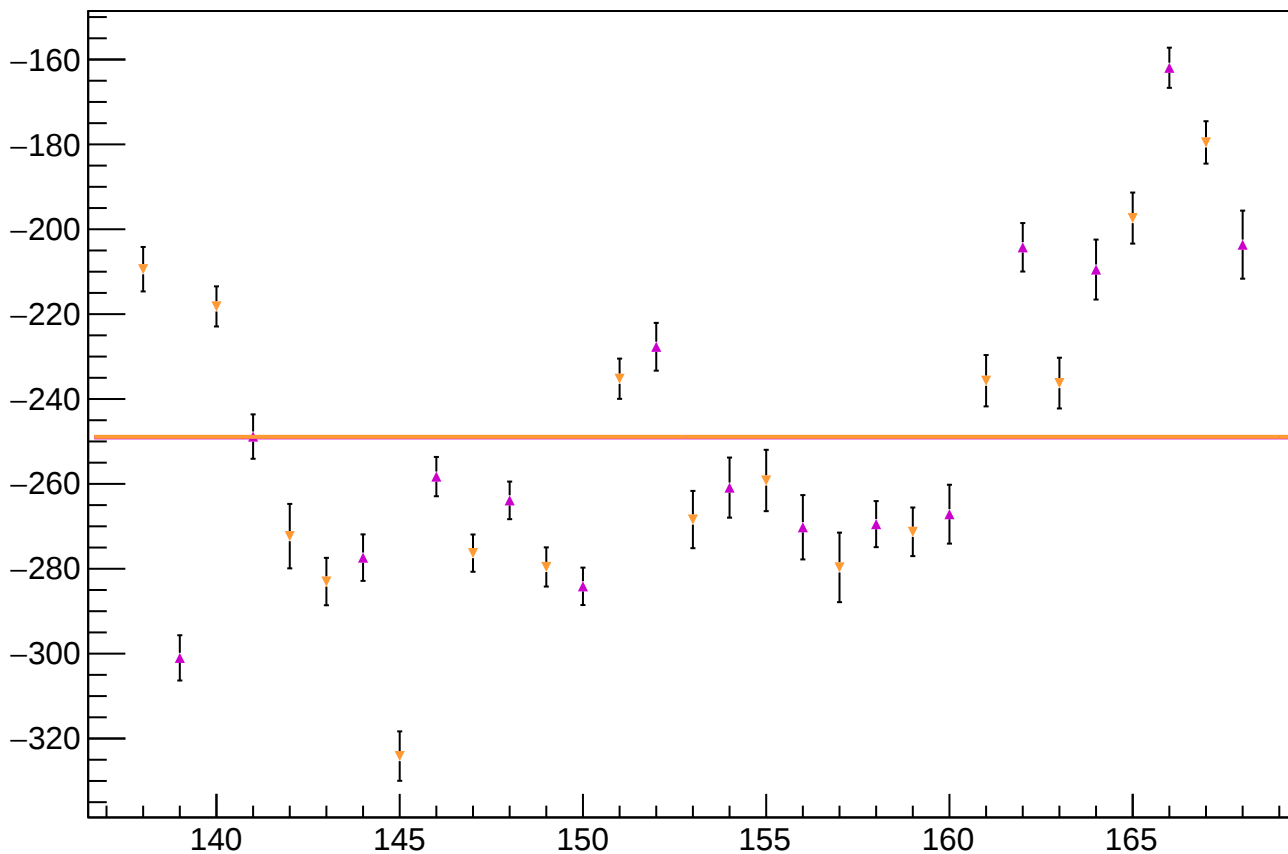
Left In: 139.566 $\pm$ 0.055 χ^2 /NDF: 13802.2/14

+ sign 120.533 $\pm$ 0.043 χ^2 /NDF: 766562.9/32

All: 118.312 $\pm$ 0.030 χ^2 /NDF: 1623336.8/65

- sign 116.187 $\pm$ 0.042 χ^2 /NDF: 851452.7/32

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -248.911+/-1.396 χ^2/NDF : 719.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

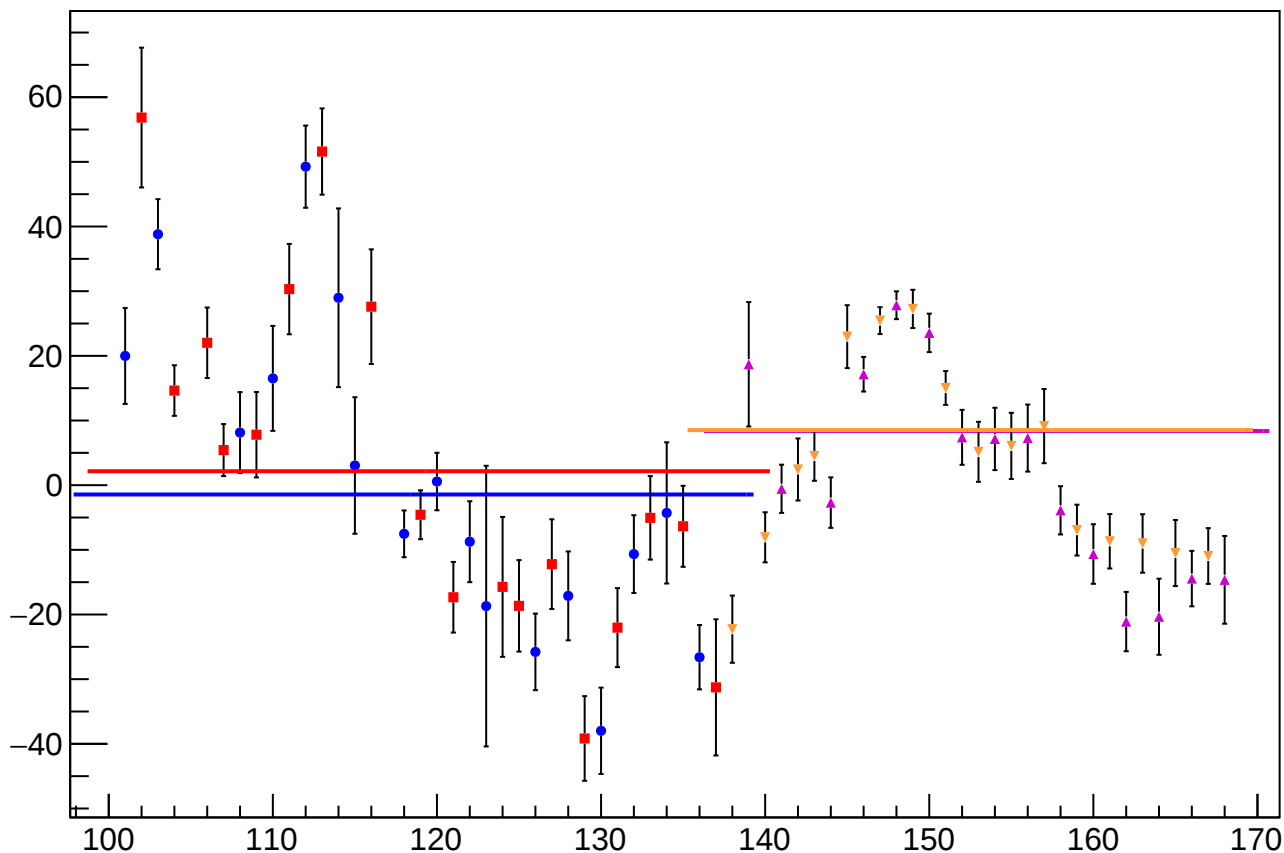
Left In: -249.042+/-1.431 χ^2/NDF : 709.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.975+/-0.999 χ^2/NDF : 1428.8/30

- 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: 8.517 ± 0.942 χ^2/NDF : 259.8/15

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

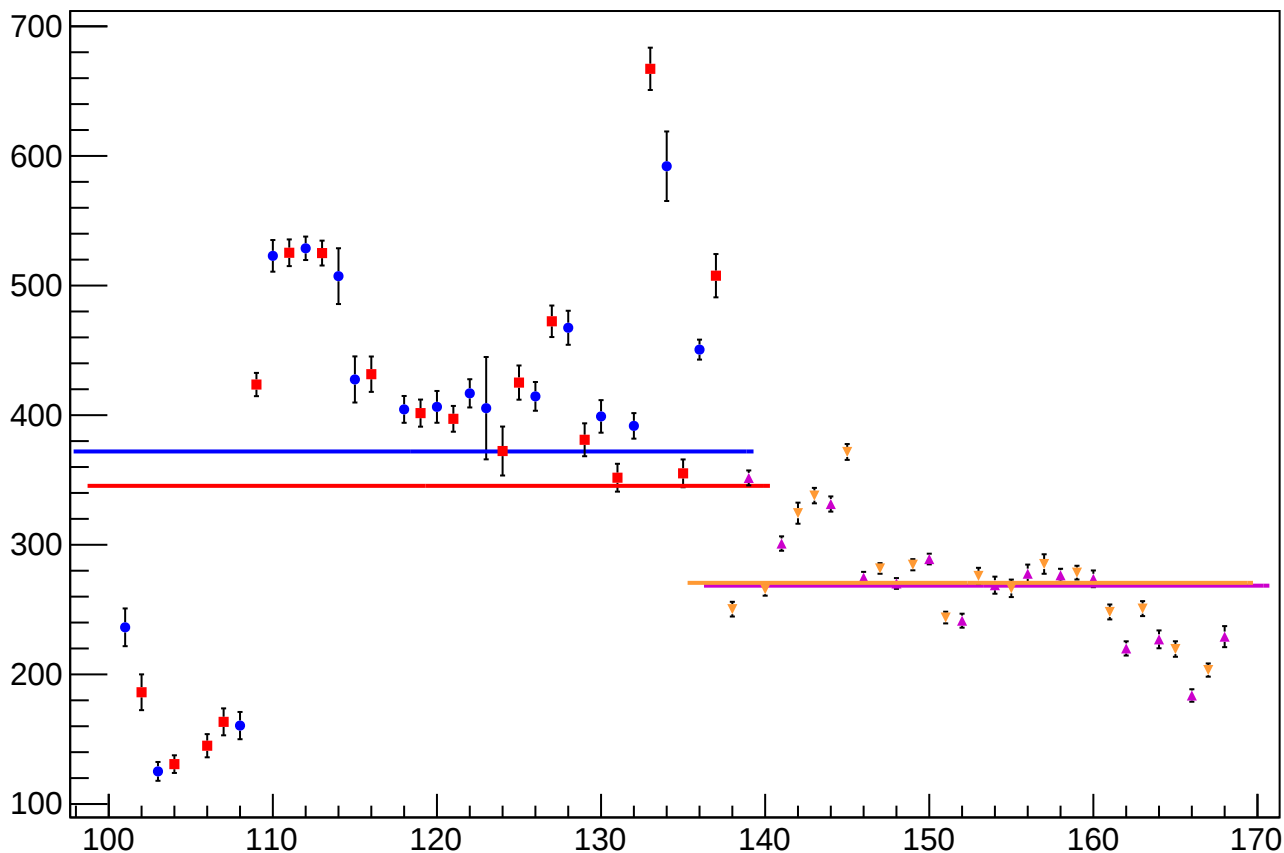
Left In: 8.370 ± 0.988 χ^2/NDF : 266.5/14

+ sign 5.743 ± 0.800 χ^2/NDF : 515.3/32

All: 6.022 ± 0.568 χ^2/NDF : 1025.4/65

- sign 6.306 ± 0.807 χ^2/NDF : 509.9/32

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 270.634 $\pm$ 1.374 χ^2 /NDF: 791.3/15

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

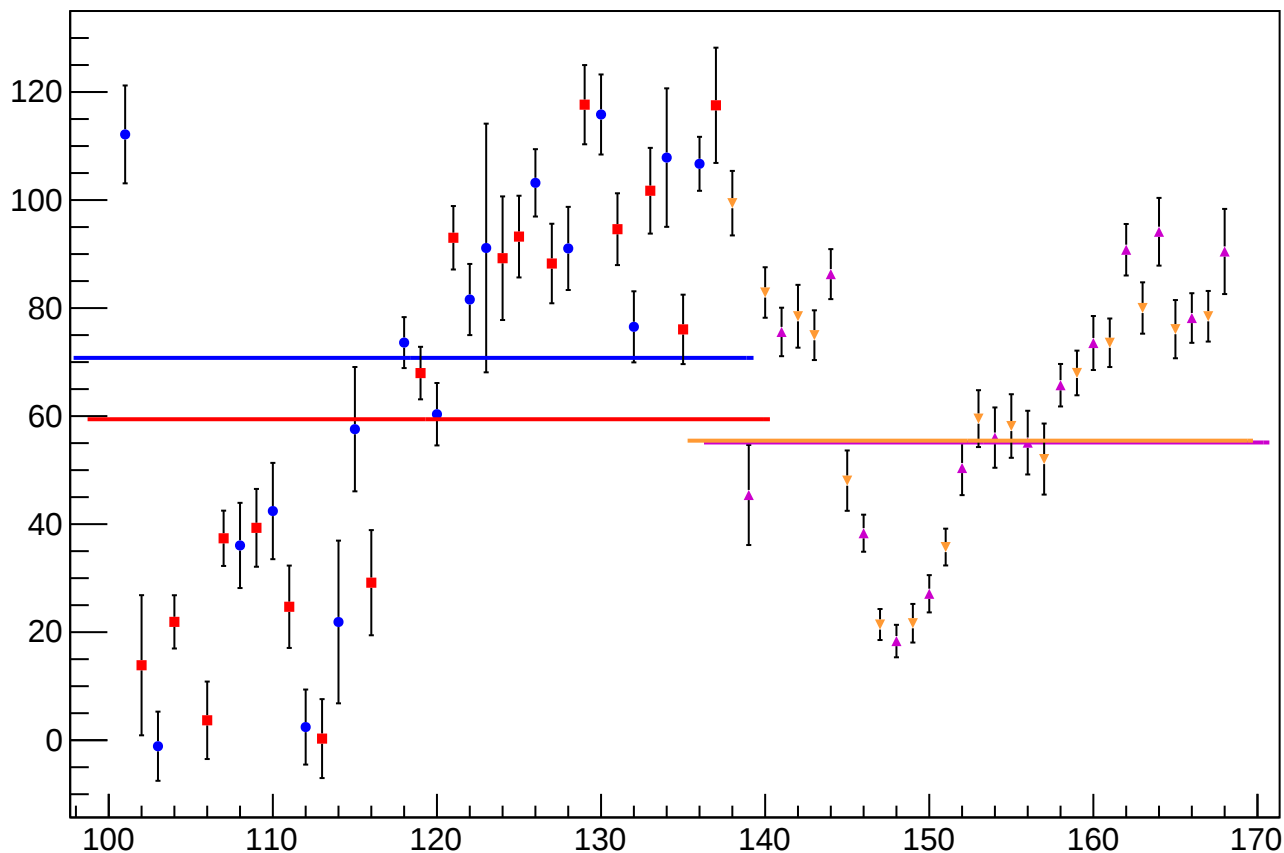
Left In: 268.460 $\pm$ 1.396 χ^2 /NDF: 859.8/14

+ sign 290.713 $\pm$ 1.230 χ^2 /NDF: 4300.5/32

All: 288.380 $\pm$ 0.869 χ^2 /NDF: 9264.8/65

- sign 286.064 $\pm$ 1.226 χ^2 /NDF: 4957.2/32

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 55.455 $\pm$ 1.126 χ^2 /NDF: 479.7/15

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

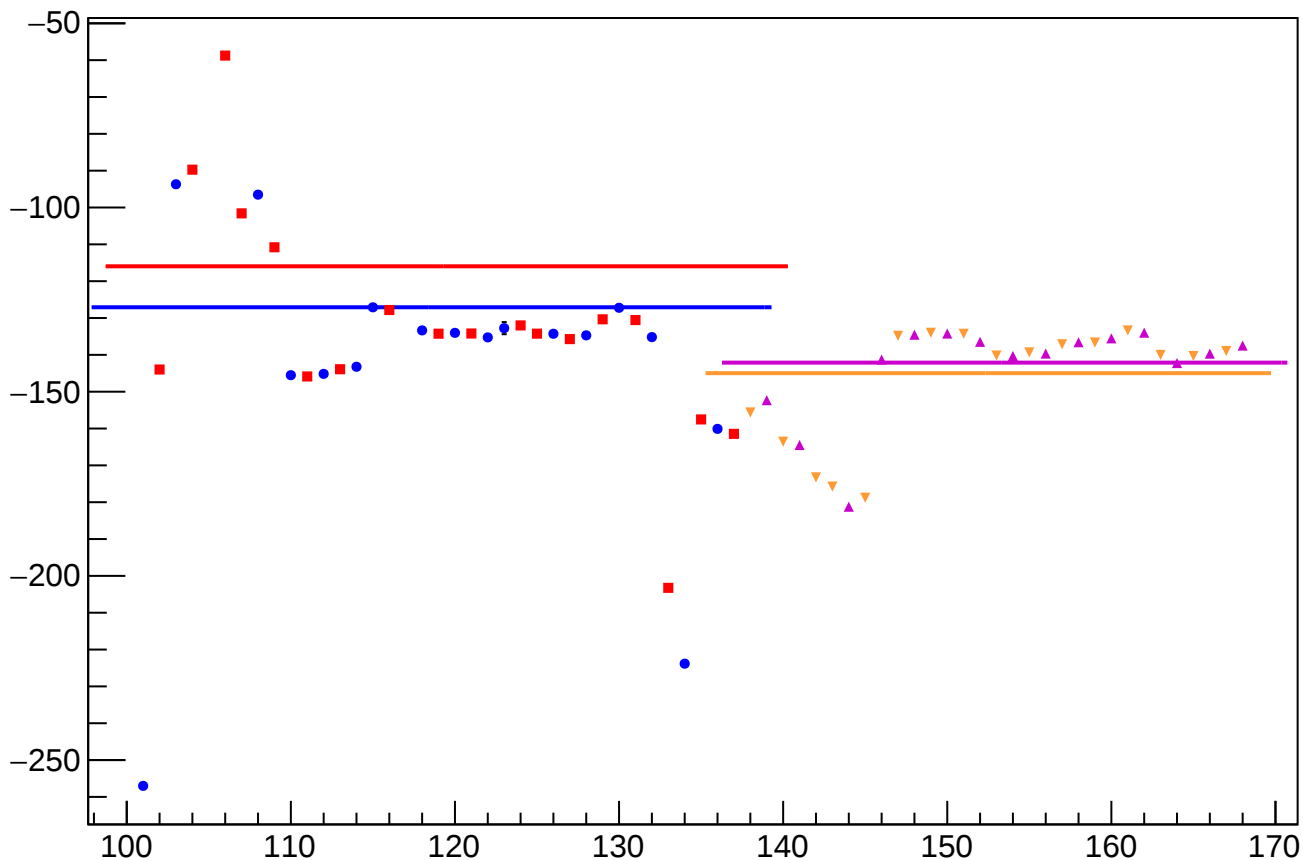
Left In: 55.117 $\pm$ 1.174 χ^2 /NDF: 468.3/14

+ sign 59.954 $\pm$ 0.946 χ^2 /NDF: 958.0/32

All: 58.281 $\pm$ 0.672 χ^2 /NDF: 1923.8/65

- sign 56.585 $\pm$ 0.953 χ^2 /NDF: 959.5/32

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -144.965 ± 0.055 $\chi^2/\text{NDF}: 70583.5/15$

Right Out: -115.959 ± 0.083 $\chi^2/\text{NDF}: 158983.0/17$

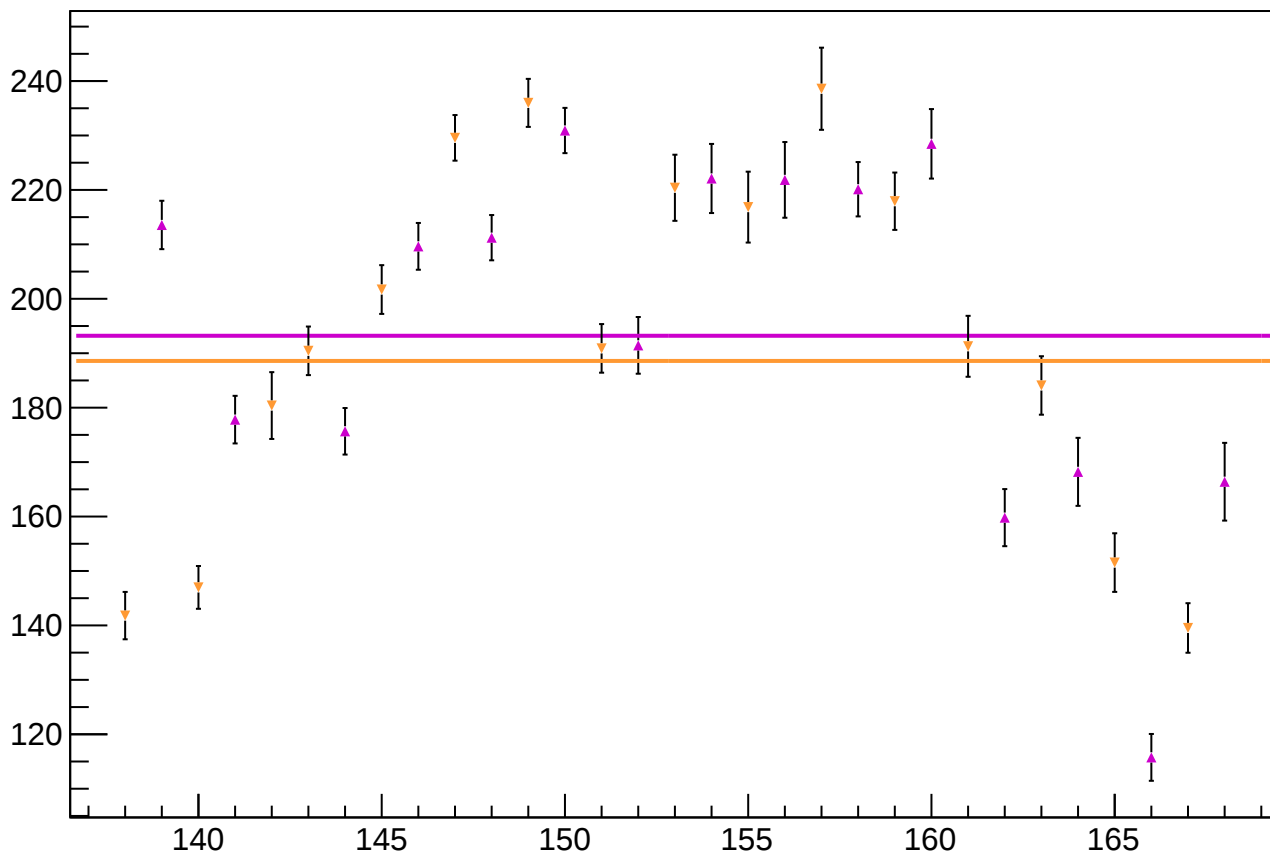
Left In: -142.111 ± 0.056 $\chi^2/\text{NDF}: 43845.7/14$

+ sign -140.024 ± 0.047 $\chi^2/\text{NDF}: 266510.3/32$

All: -136.943 ± 0.033 $\chi^2/\text{NDF}: 546058.8/65$

- sign -133.948 ± 0.046 $\chi^2/\text{NDF}: 271091.8/32$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 188.584+/-1.234 χ^2/NDF : 735.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

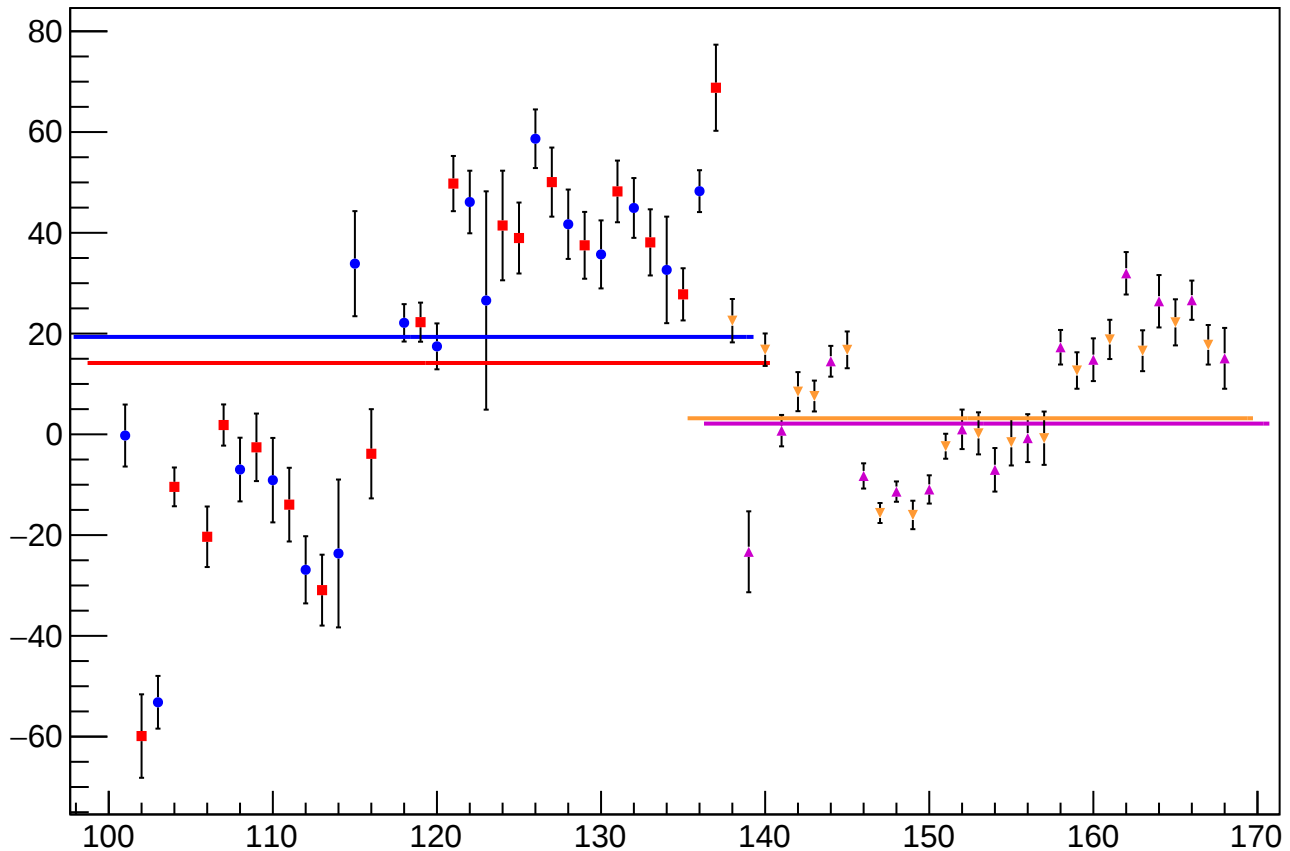
Left In: 193.209+/-1.280 χ^2/NDF : 658.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.812+/-0.889 χ^2/NDF : 1400.0/30

- 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: 3.189 $\pm$ 0.846 χ^2/NDF : 263.9/15

Right Out: 14.162 $\pm$ 1.391 χ^2/NDF : 426.0/17

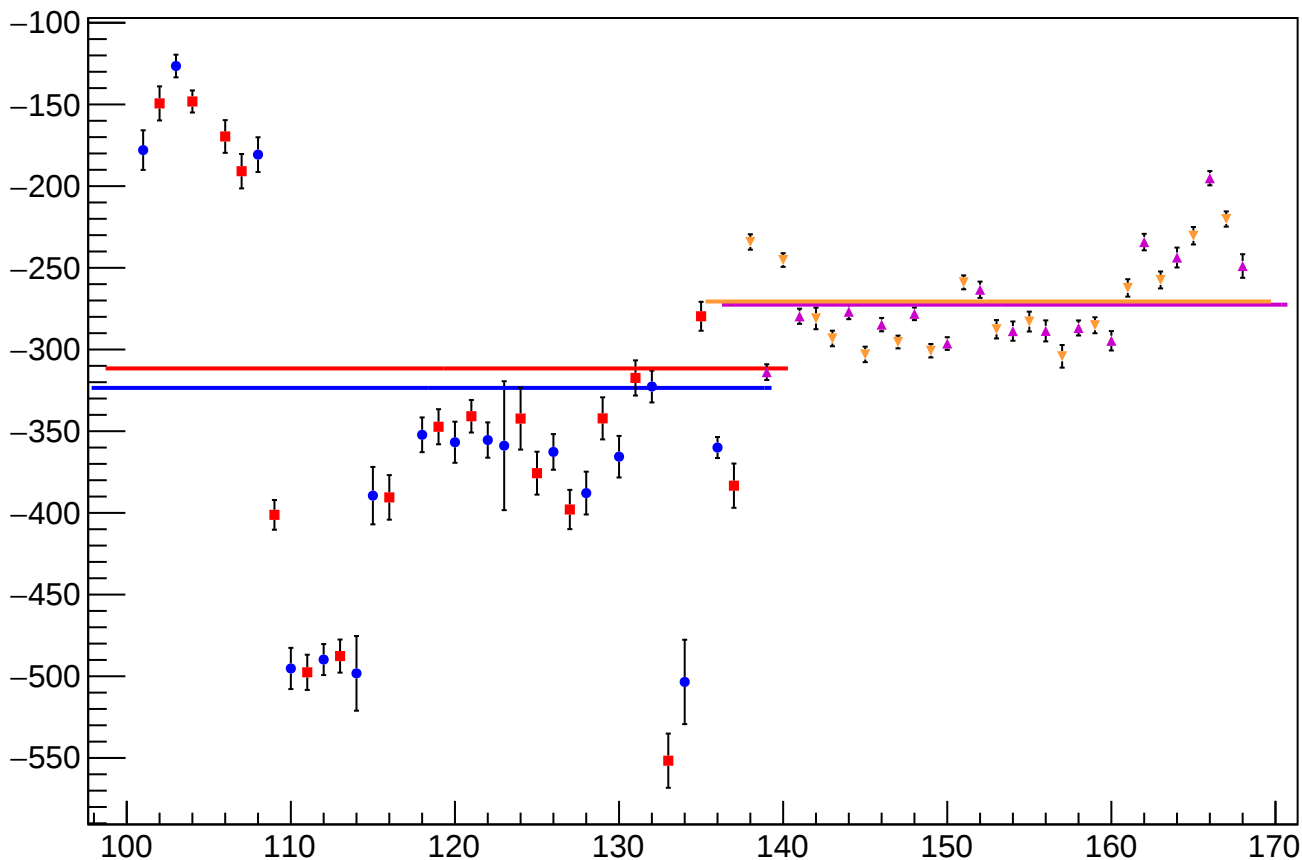
Left In: 2.130 $\pm$ 0.895 χ^2/NDF : 259.8/14

+ sign 7.159 $\pm$ 0.735 χ^2/NDF : 793.3/32

All: 6.424 $\pm$ 0.526 χ^2/NDF : 1534.1/65

- sign 5.653 $\pm$ 0.753 χ^2/NDF : 738.8/32

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -270.606 ± 1.224 $\chi^2/\text{NDF}: 497.5/15$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

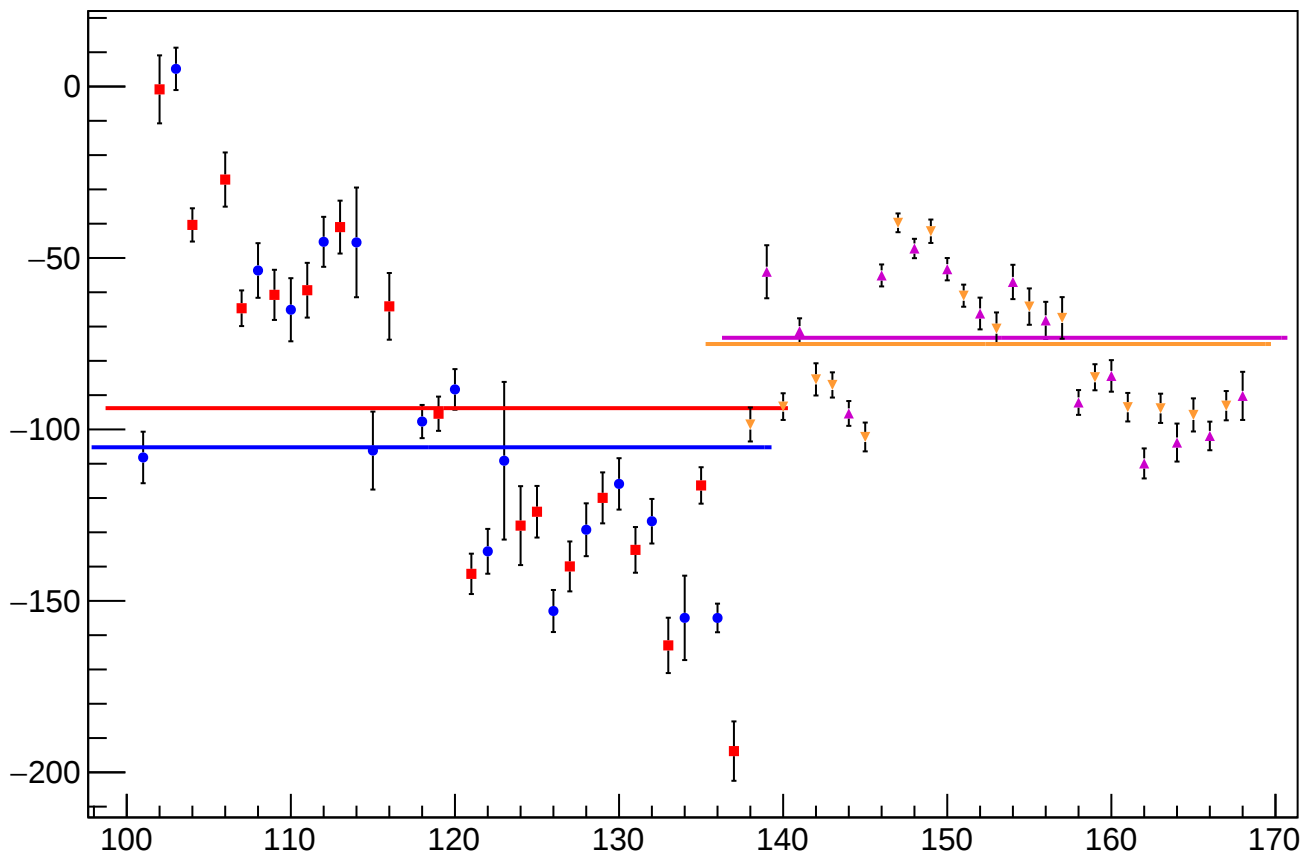
Left In: -272.547 ± 1.256 $\chi^2/\text{NDF}: 568.8/14$

+ sign -279.772 ± 1.113 $\chi^2/\text{NDF}: 2668.7/32$

All: -280.020 ± 0.791 $\chi^2/\text{NDF}: 5672.7/65$

- sign -280.274 ± 1.124 $\chi^2/\text{NDF}: 3003.9/32$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -75.089 ± 1.008 χ^2/NDF : 468.2/15

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

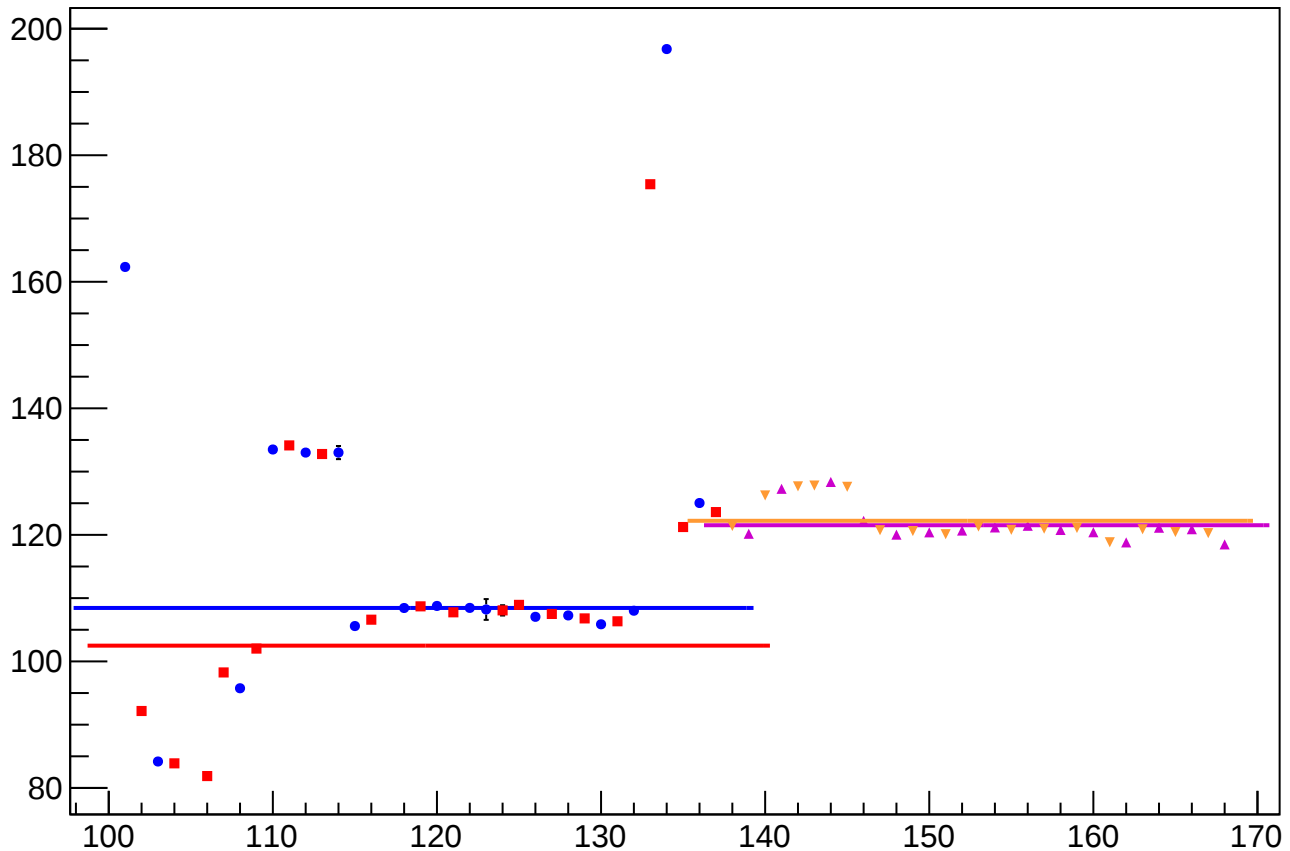
Left In: -73.275 ± 1.061 χ^2/NDF : 398.9/14

+ sign -82.939 ± 0.866 χ^2/NDF : 1436.7/32

All: -81.250 ± 0.619 χ^2/NDF : 2772.0/65

- sign -79.481 ± 0.886 χ^2/NDF : 1327.5/32

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 122.224 $\pm$ 0.049 χ^2 /NDF: 3518.7/15

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

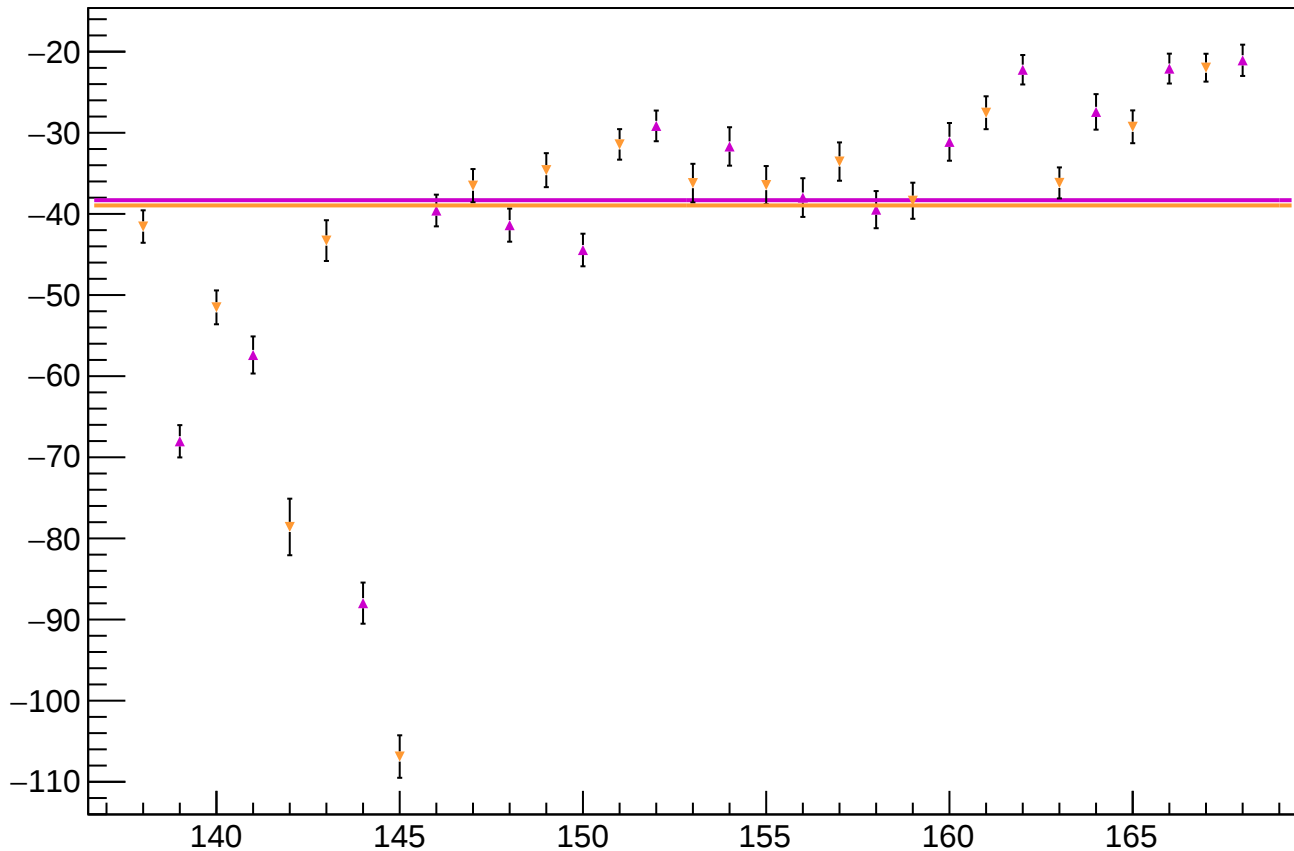
Left In: 121.523 $\pm$ 0.050 χ^2 /NDF: 2699.0/14

+ sign 118.759 $\pm$ 0.043 χ^2 /NDF: 96539.4/32

All: 117.428 $\pm$ 0.030 χ^2 /NDF: 194984.1/65

- sign 116.100 $\pm$ 0.042 χ^2 /NDF: 96488.0/32

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.954+/-0.538 χ^2/NDF : 1027.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

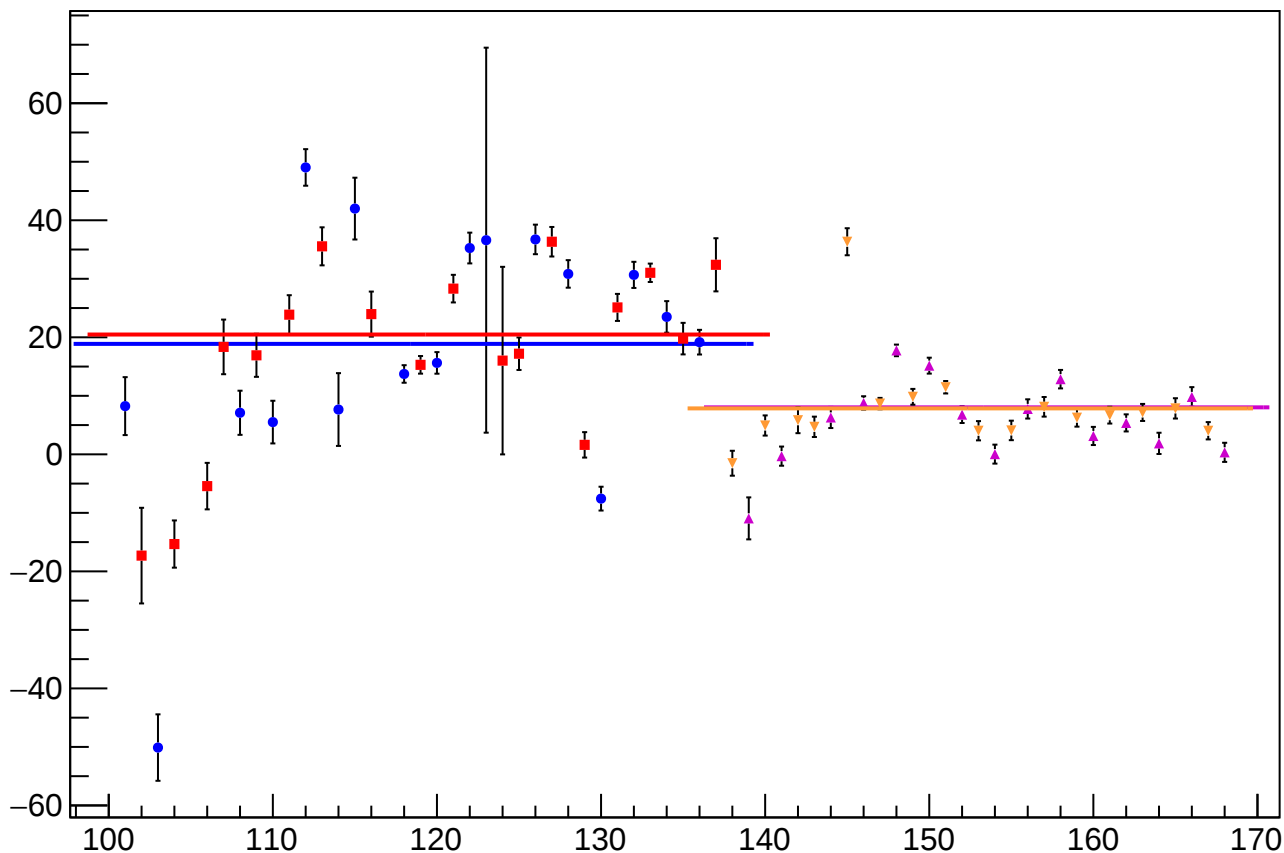
Left In: -38.307+/-0.540 χ^2/NDF : 990.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.632+/-0.381 χ^2/NDF : 2017.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2/NDF : 620.5/16

Left Out: 7.851 $\pm$ 0.377 χ^2/NDF : 211.8/15

Right Out: 20.474 $\pm$ 0.644 χ^2/NDF : 362.4/17

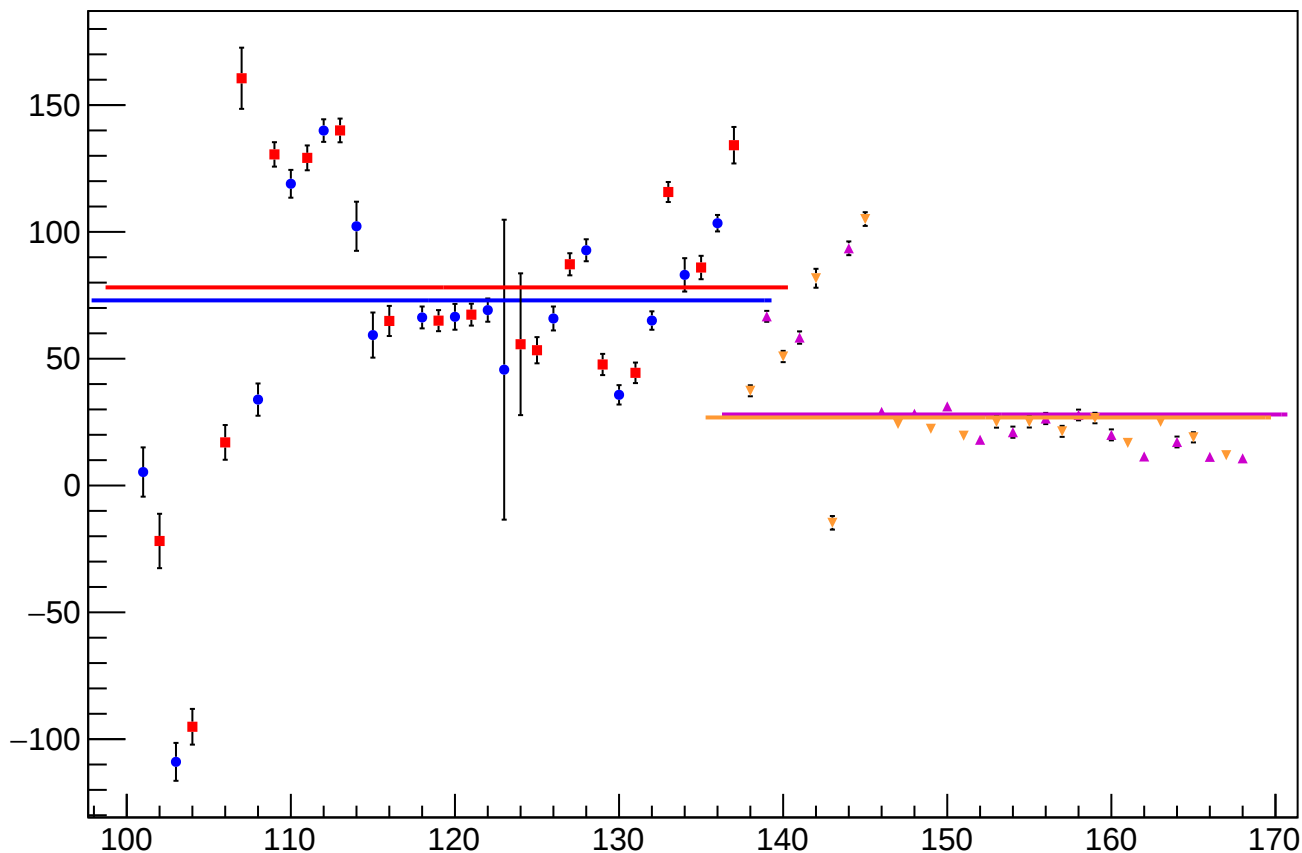
Left In: 8.029 $\pm$ 0.388 χ^2/NDF : 261.3/14

+ sign 10.665 $\pm$ 0.326 χ^2/NDF : 1050.3/32

All: 11.000 $\pm$ 0.233 χ^2/NDF : 1950.4/65

- sign 11.348 $\pm$ 0.332 χ^2/NDF : 897.9/32

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 $\chi^2/\text{NDF}: 1205.5/16$

Left Out: 26.831 ± 0.527 $\chi^2/\text{NDF}: 1579.4/15$

Right Out: 78.119 ± 1.224 $\chi^2/\text{NDF}: 1546.8/17$

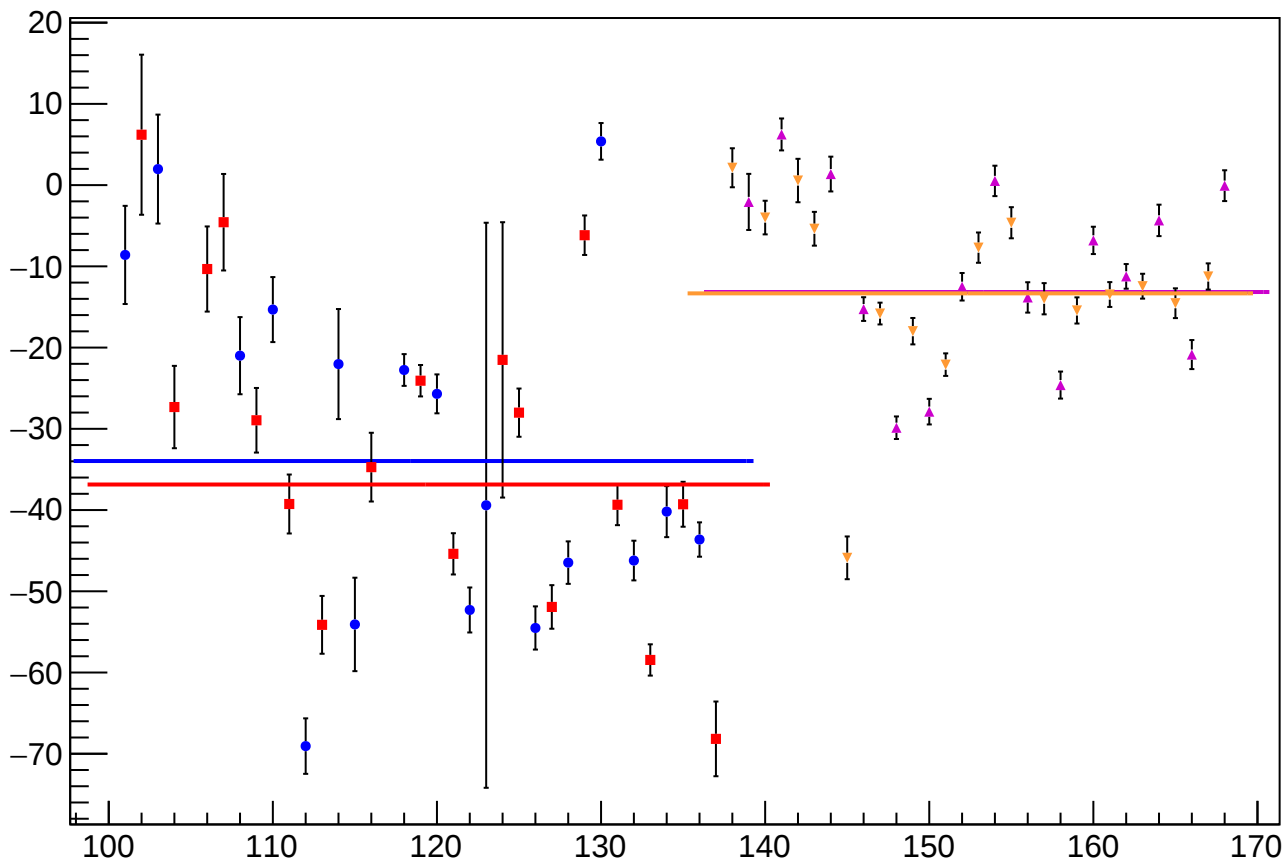
Left In: 28.011 ± 0.526 $\chi^2/\text{NDF}: 1393.4/14$

+ sign 34.000 ± 0.485 $\chi^2/\text{NDF}: 3974.6/32$

All: 34.918 ± 0.342 $\chi^2/\text{NDF}: 8336.6/65$

- sign 35.830 ± 0.483 $\chi^2/\text{NDF}: 4354.9/32$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.327 ± 0.441 χ^2/NDF : 342.2/15

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

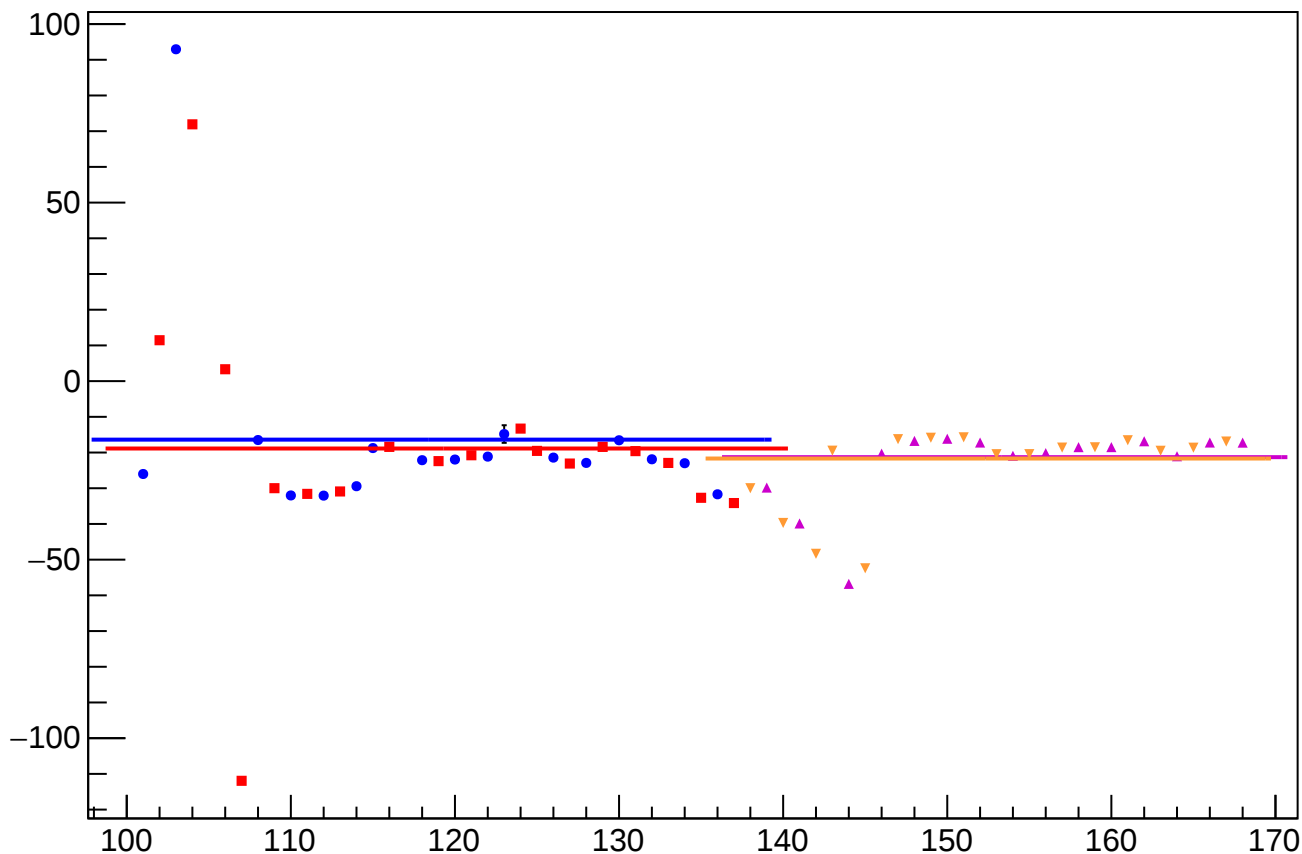
Left In: -13.159 ± 0.453 χ^2/NDF : 591.8/14

+ sign -18.771 ± 0.379 χ^2/NDF : 1640.5/32

All: -19.204 ± 0.270 χ^2/NDF : 3520.8/65

- sign -19.653 ± 0.386 χ^2/NDF : 1877.7/32

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -21.676 ± 0.021 $\chi^2/\text{NDF}: 188867.6/15$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

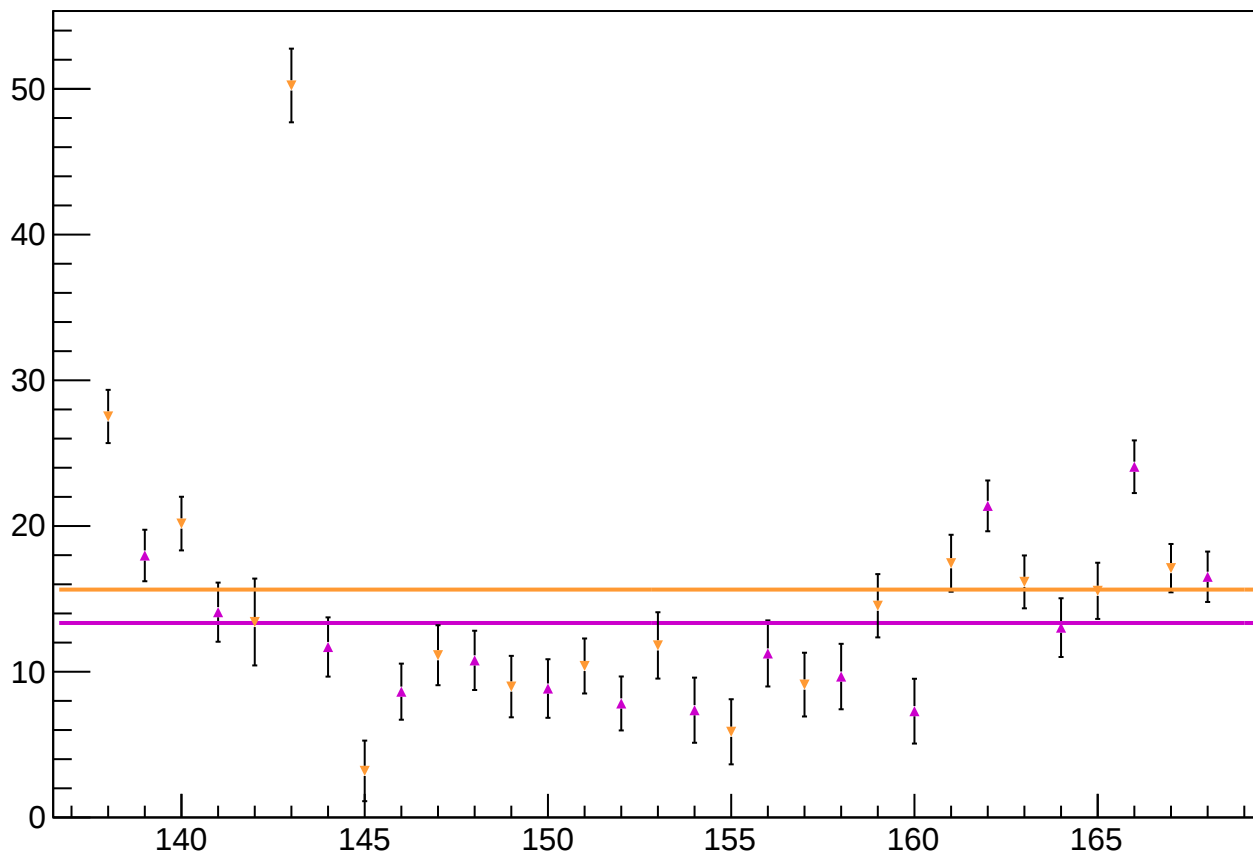
Left In: -21.293 ± 0.021 $\chi^2/\text{NDF}: 160664.3/14$

+ sign -20.728 ± 0.019 $\chi^2/\text{NDF}: 674780.2/32$

All: -20.801 ± 0.013 $\chi^2/\text{NDF}: 1271208.1/65$

- sign -20.875 ± 0.019 $\chi^2/\text{NDF}: 596397.5/32$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 15.638 $\pm$ 0.510 χ^2 /NDF:327.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

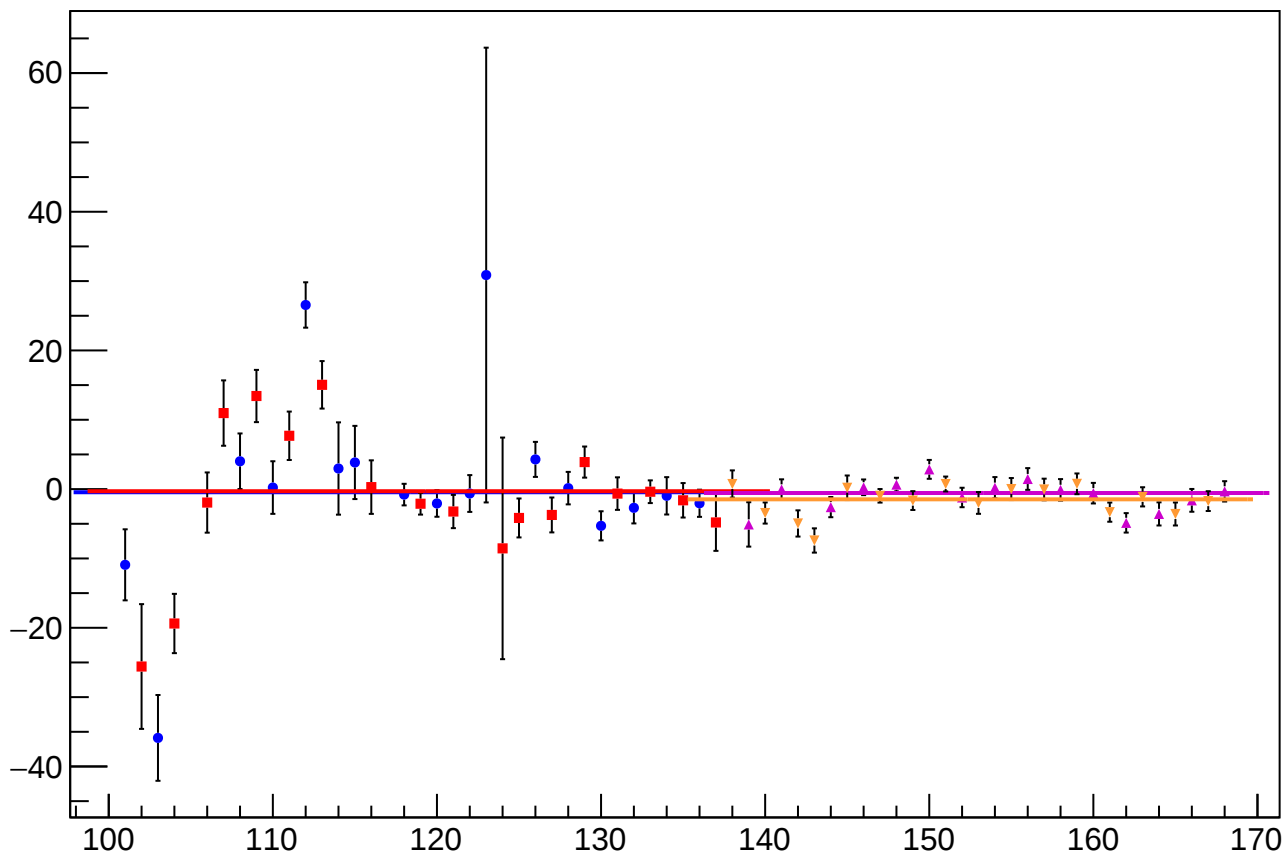
Left In: 13.346 $\pm$ 0.509 χ^2 /NDF:107.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.490 $\pm$ 0.360 χ^2 /NDF: 444.6/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.474 ± 0.362 χ^2/NDF : 30.8/15

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

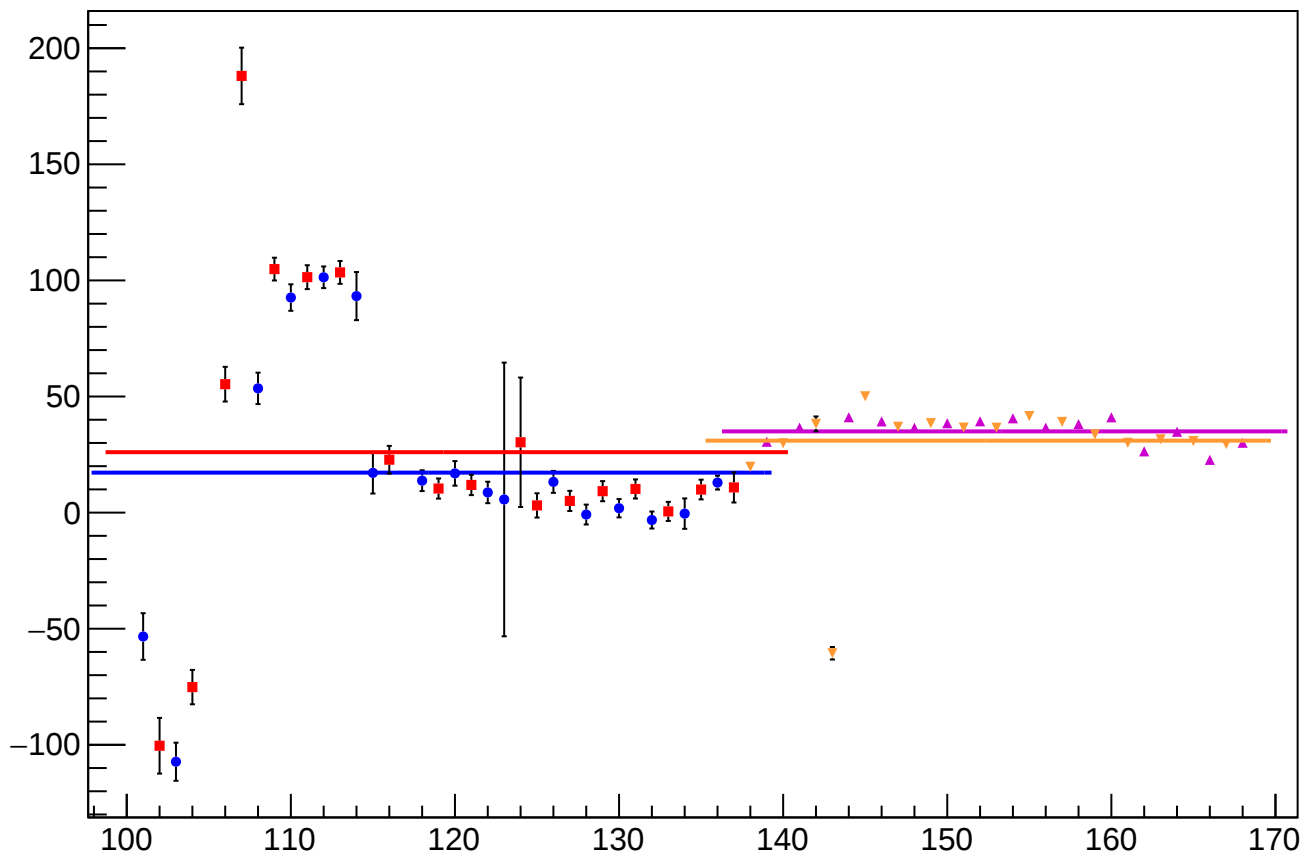
Left In: -0.560 ± 0.370 χ^2/NDF : 27.7/14

+ sign -1.234 ± 0.317 χ^2/NDF : 152.2/32

All: -0.873 ± 0.226 χ^2/NDF : 266.8/65

- sign -0.499 ± 0.323 χ^2/NDF : 111.9/32

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 30.989 $\pm$ 0.502 χ^2 /NDF:1353.3/15

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

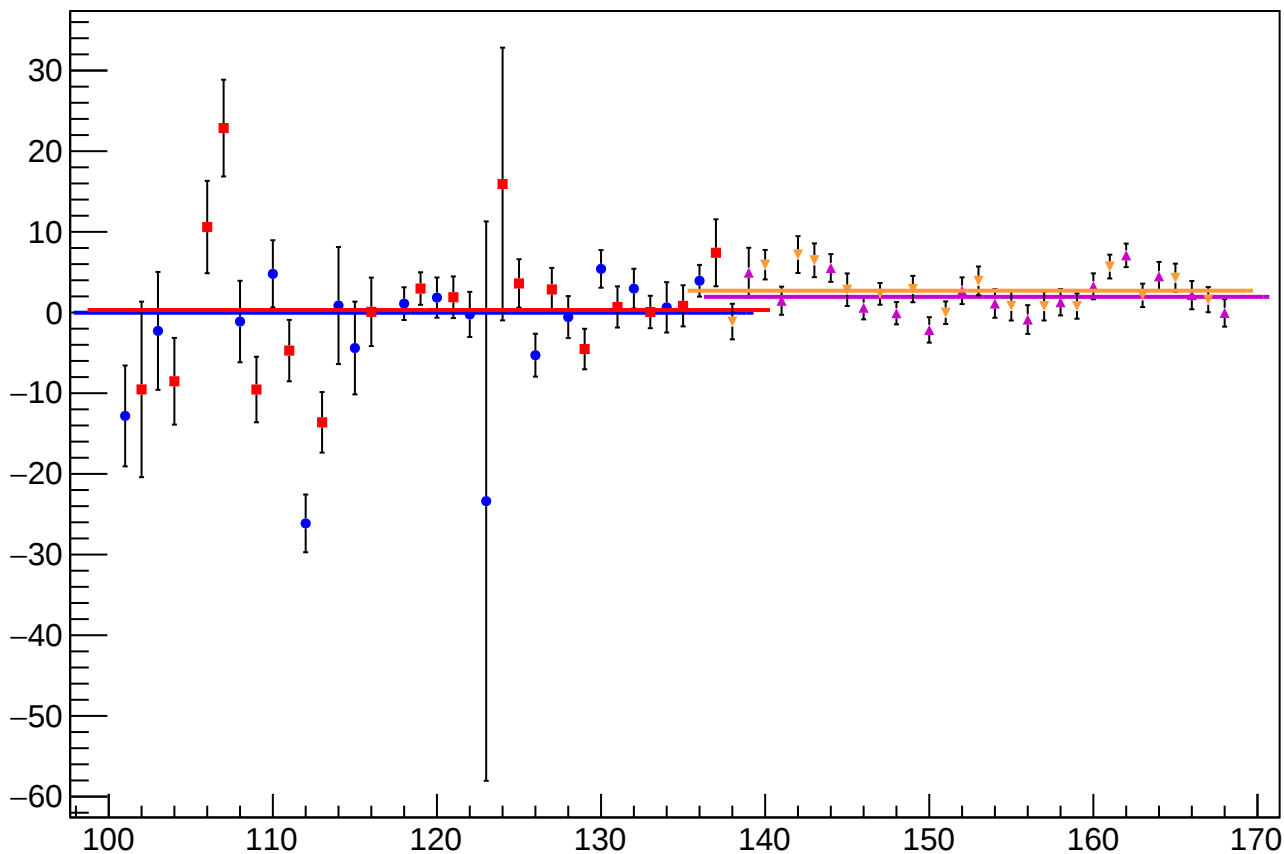
Left In: 34.984 $\pm$ 0.498 χ^2 /NDF:126.8/14

+ sign 29.055 $\pm$ 0.465 χ^2 /NDF: 2399.3/32

All: 31.414 $\pm$ 0.328 χ^2 /NDF: 3987.9/65

- sign 33.747 $\pm$ 0.462 χ^2 /NDF: 1537.4/32

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.709 ± 0.422 χ^2/NDF : 26.8/15

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

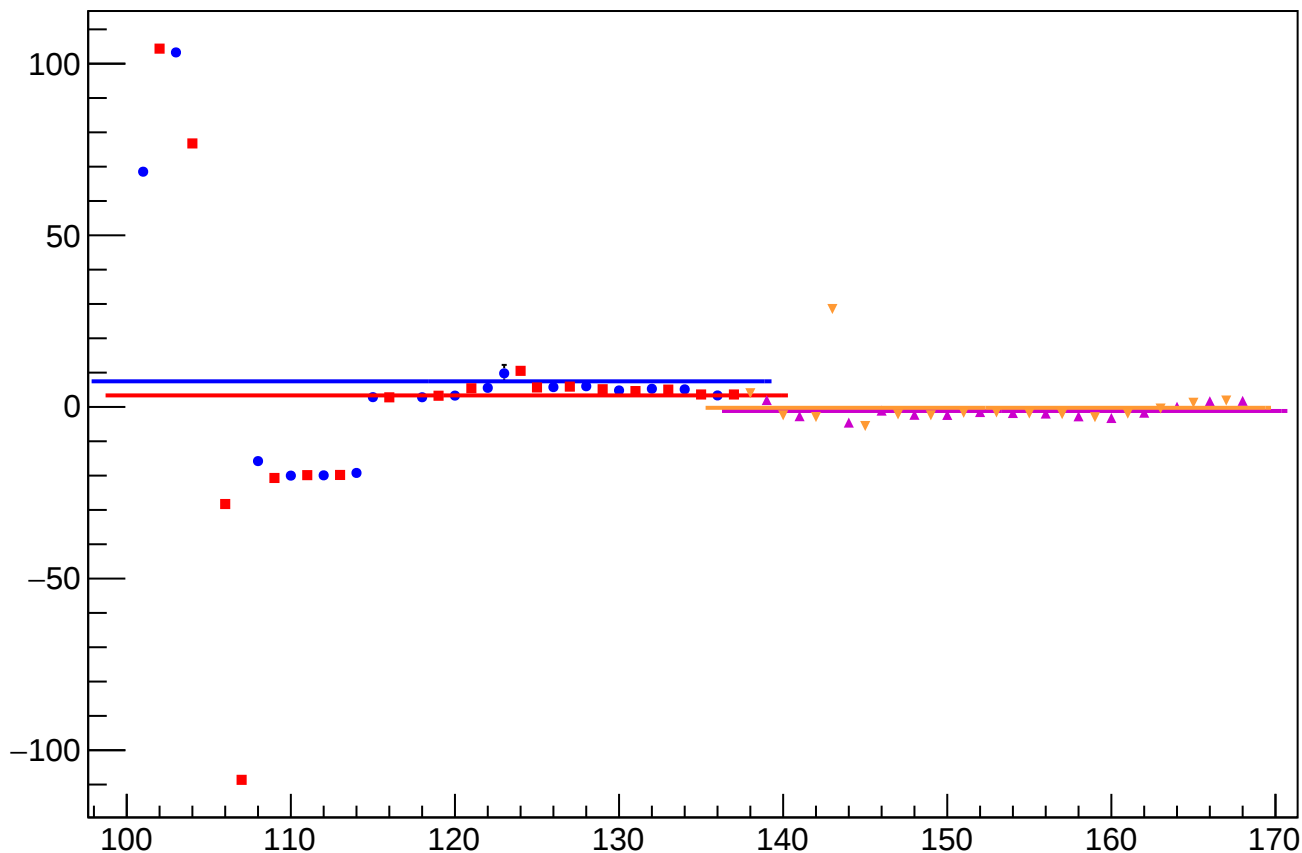
Left In: 1.945 ± 0.431 χ^2/NDF : 34.7/14

+ sign 2.045 ± 0.367 χ^2/NDF : 112.9/32

All: 1.797 ± 0.262 χ^2/NDF : 206.2/65

- sign 1.540 ± 0.373 χ^2/NDF : 92.4/32

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: -0.249 ± 0.020 χ^2/NDF : 85022.6/15

Right Out: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

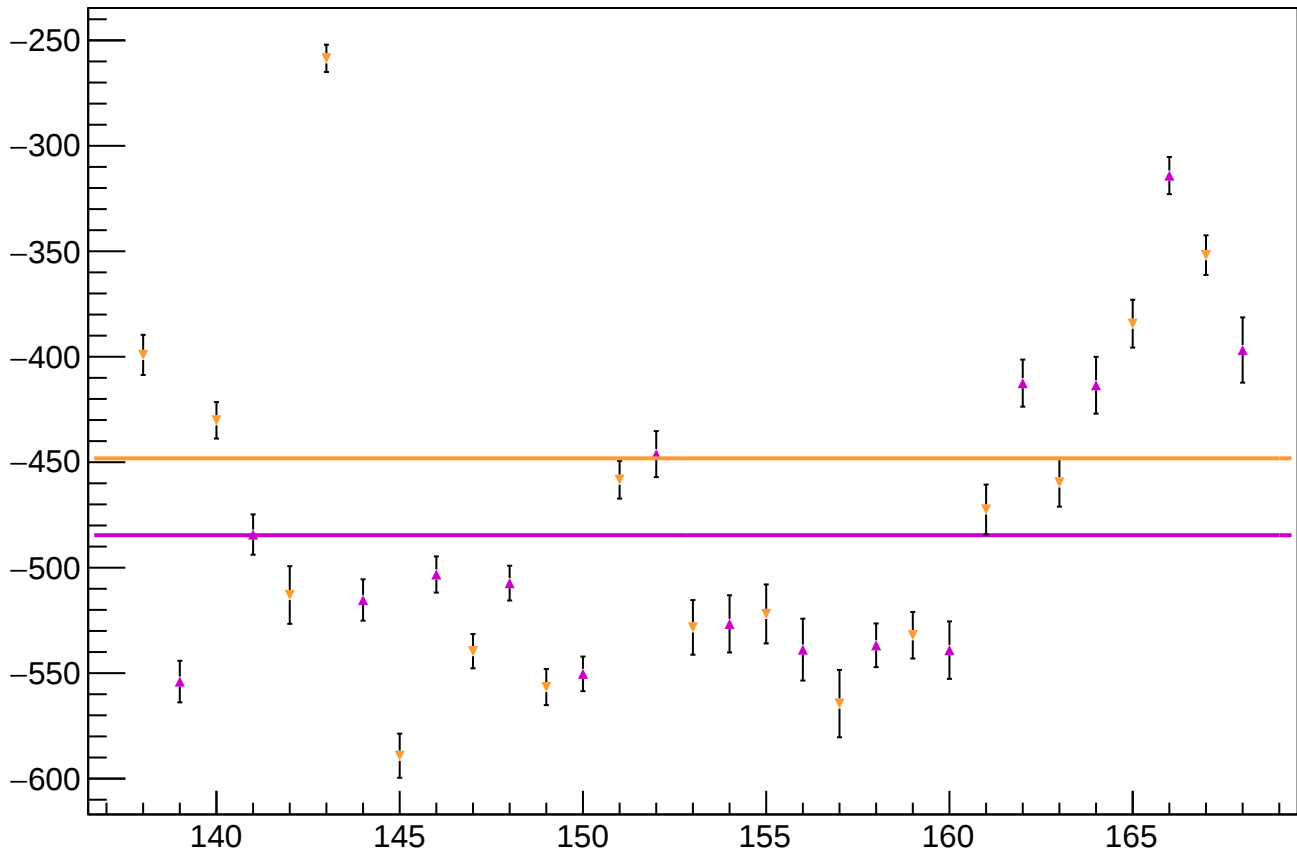
Left In: -1.173 ± 0.020 χ^2/NDF : 9043.5/14

+ sign 1.017 ± 0.018 χ^2/NDF : 466078.8/32

All: 0.273 ± 0.013 χ^2/NDF : 991696.2/65

- sign -0.468 ± 0.018 χ^2/NDF : 522209.7/32

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -448.160+/-2.491 χ^2/NDF : 1699.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

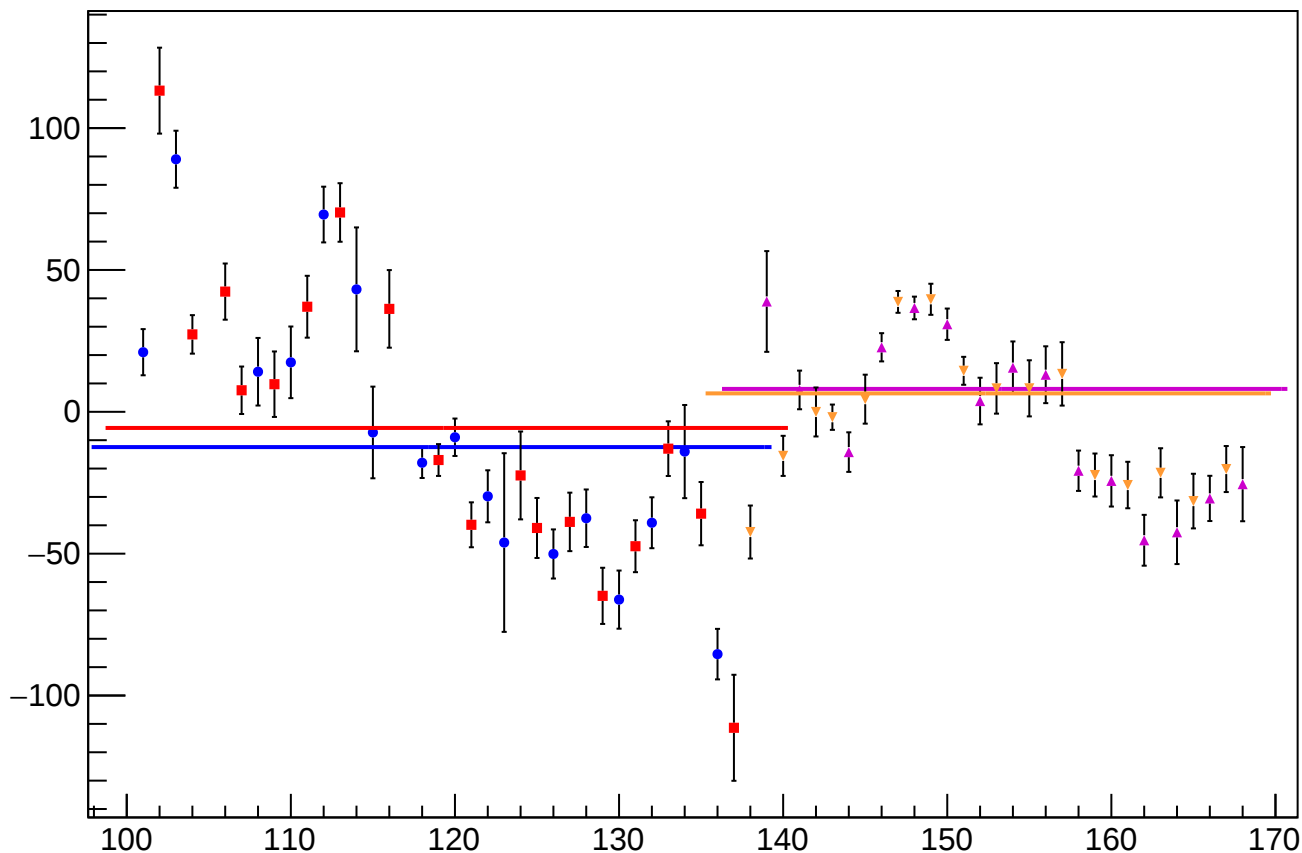
Left In: -484.603+/-2.685 χ^2/NDF : 690.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -465.019+/-1.826 χ^2/NDF : 2488.9/30

- 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: 6.497 ± 1.682 χ^2/NDF : 218.1/15

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

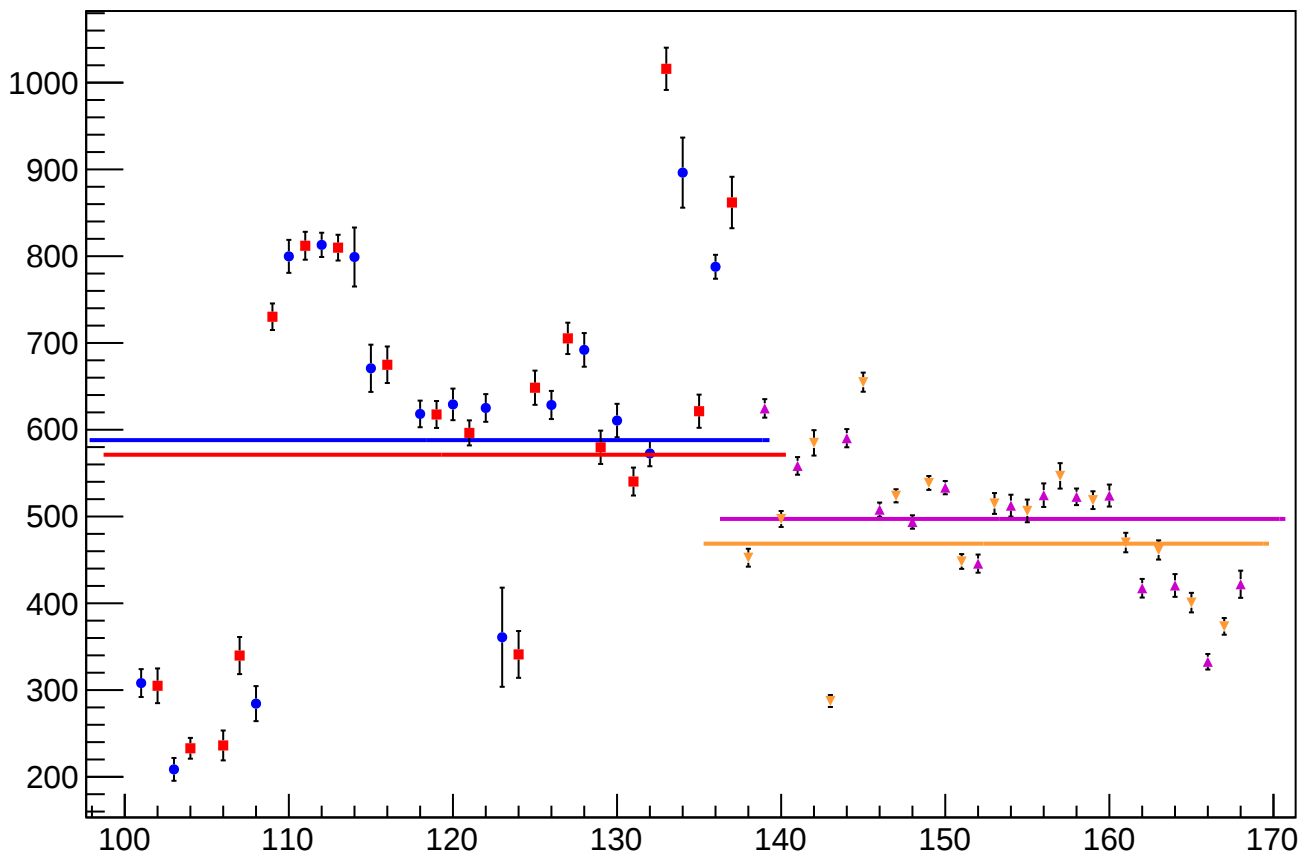
Left In: 8.075 ± 1.851 χ^2/NDF : 206.4/14

+ sign -0.045 ± 1.361 χ^2/NDF : 602.0/32

All: 1.189 ± 0.987 χ^2/NDF : 1166.0/65

- sign 2.558 ± 1.433 χ^2/NDF : 562.2/32

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 χ^2/NDF : 2127.7/16

Left Out: 468.707 ± 2.472 χ^2/NDF : 1394.5/15

Right Out: 571.196 ± 4.151 χ^2/NDF : 2680.4/17

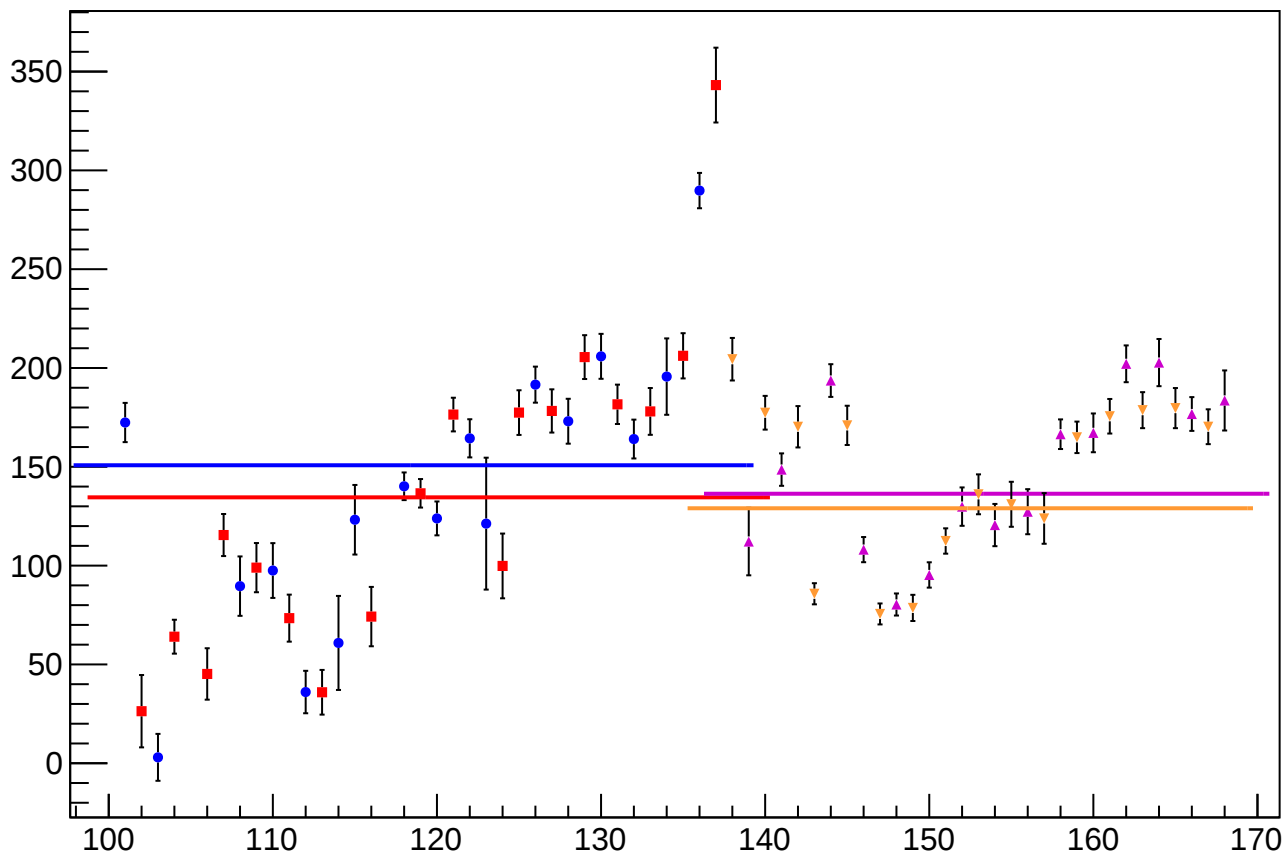
Left In: 497.219 ± 2.623 χ^2/NDF : 772.6/14

+ sign 498.057 ± 2.147 χ^2/NDF : 4095.1/32

All: 507.867 ± 1.542 χ^2/NDF : 7818.3/65

- sign 518.333 ± 2.217 χ^2/NDF : 3680.0/32

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 129.020 ± 2.015 $\chi^2/\text{NDF}: 472.1/15$

Right Out: 134.549 ± 2.619 $\chi^2/\text{NDF}: 576.2/17$

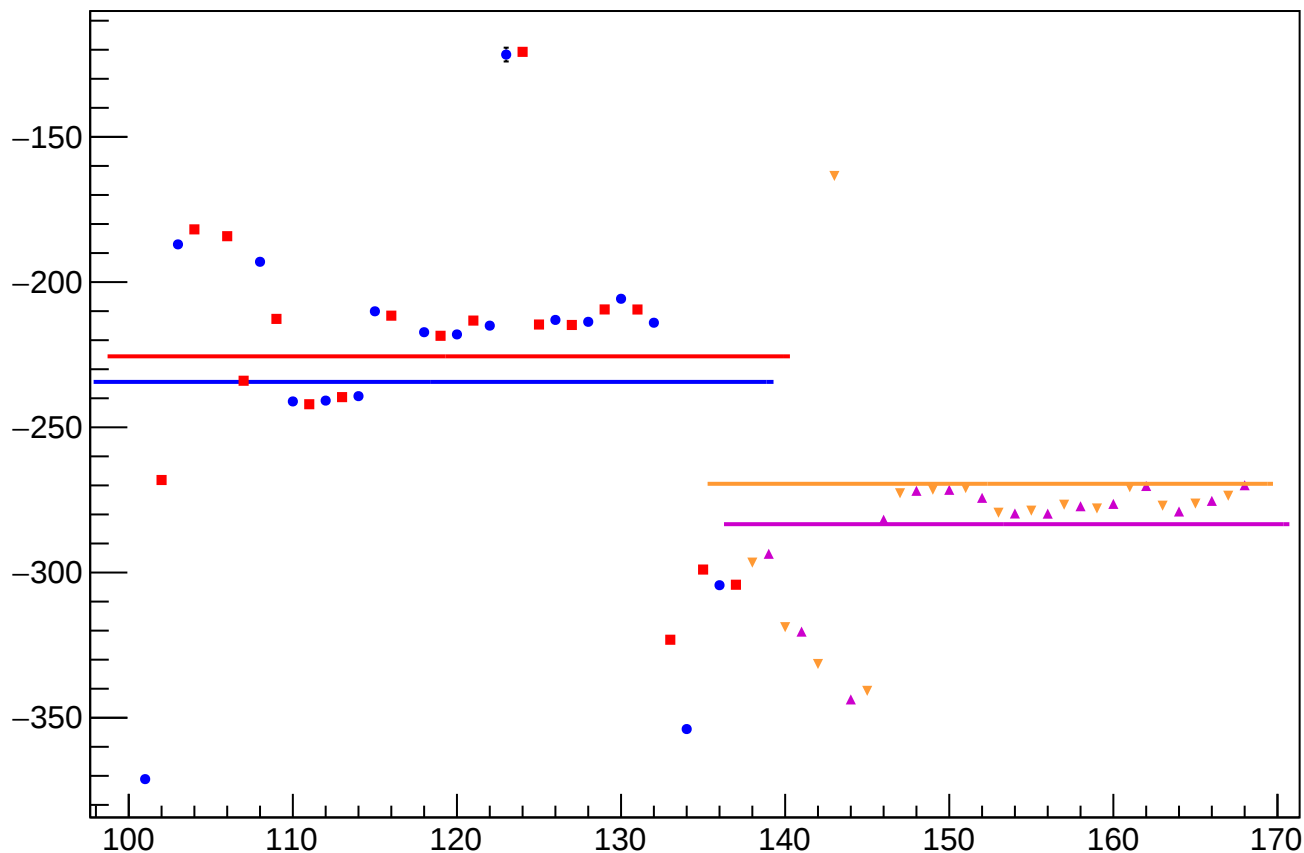
Left In: 136.372 ± 2.205 $\chi^2/\text{NDF}: 355.7/14$

+ sign 136.882 ± 1.610 $\chi^2/\text{NDF}: 1147.4/32$

All: 136.278 ± 1.165 $\chi^2/\text{NDF}: 2079.9/65$

- sign 135.616 ± 1.687 $\chi^2/\text{NDF}: 932.2/32$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -269.446+/-0.100 χ^2/NDF : 205085.5/15

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

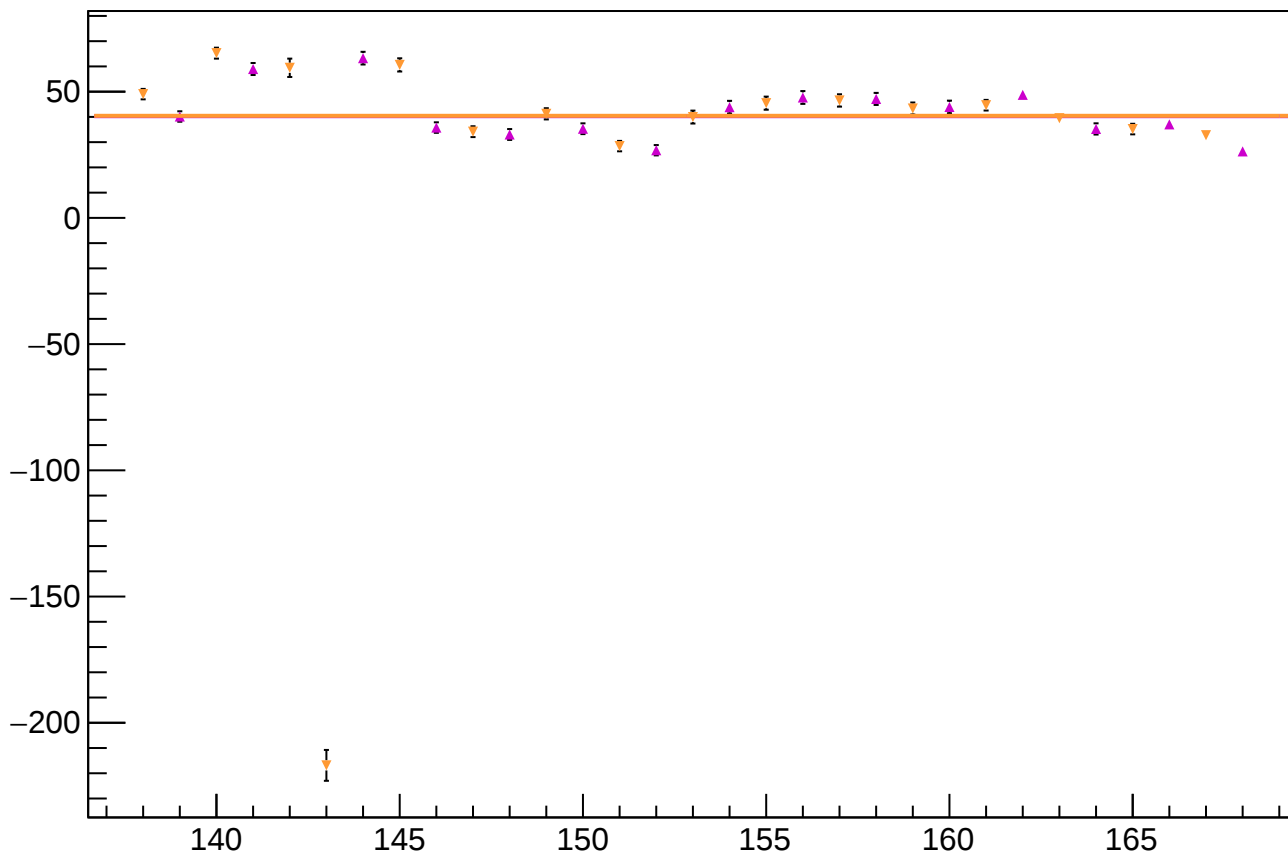
Left In: -283.348+/-0.105 χ^2/NDF : 31777.6/14

+ sign -258.532+/-0.083 χ^2/NDF : 388714.6/32

All: -260.628+/-0.059 χ^2/NDF : 621632.9/65

- sign -262.816+/-0.085 χ^2/NDF : 231609.1/32

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.439+/-0.576 χ^2/NDF : 2090.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

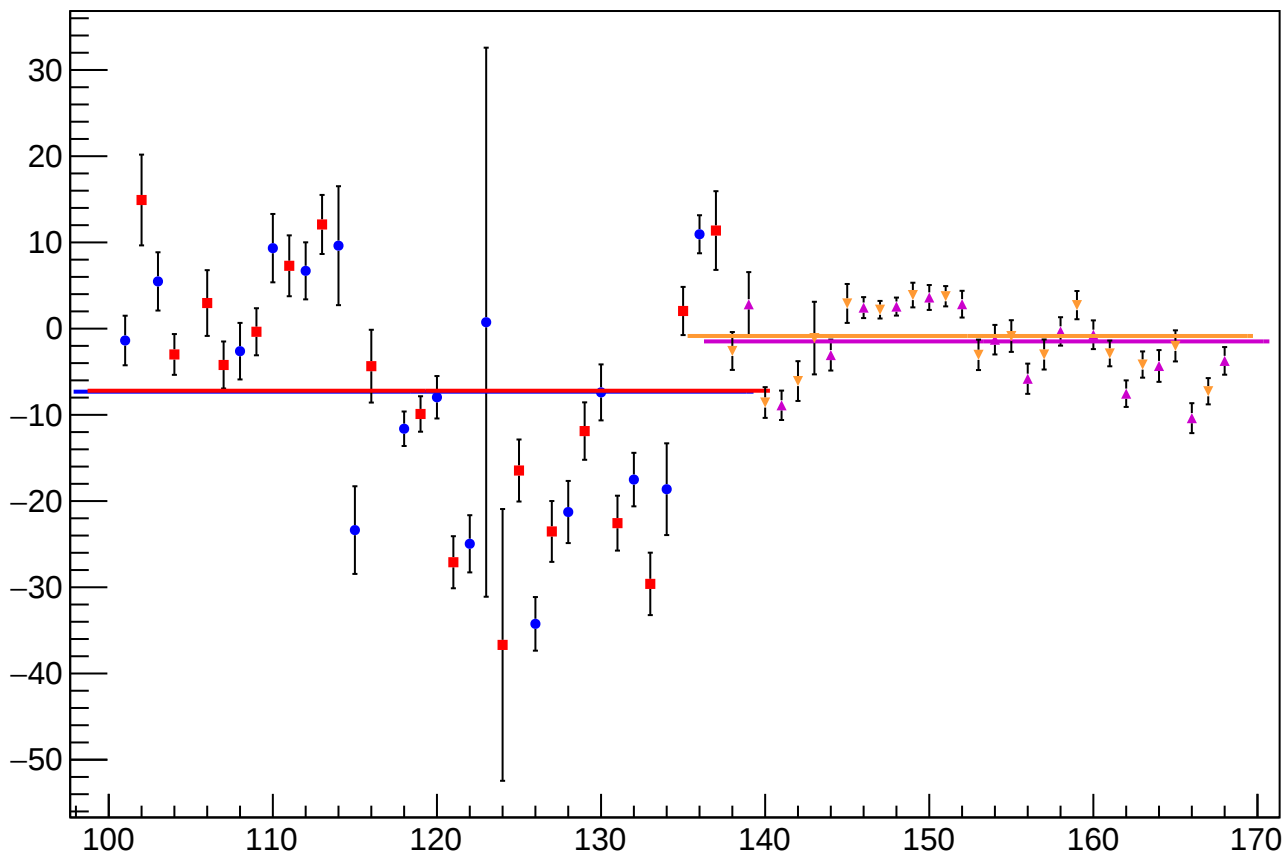
Left In: 40.284+/-0.563 χ^2/NDF : 313.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.360+/-0.403 χ^2/NDF : 2403.7/30

- 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: -0.852 ± 0.406 χ^2/NDF : 95.1/15

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

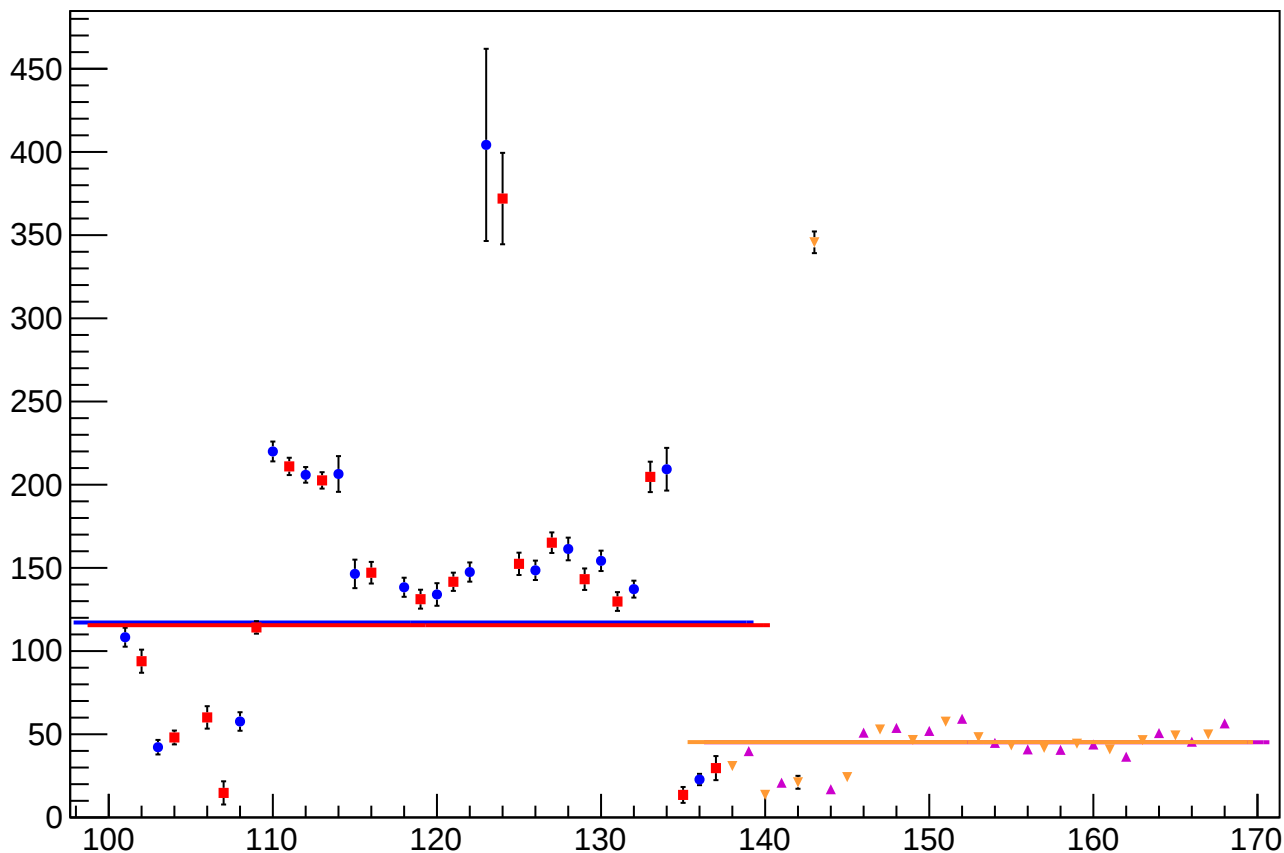
Left In: -1.483 ± 0.407 χ^2/NDF : 119.5/14

+ sign -2.228 ± 0.360 χ^2/NDF : 428.2/32

All: -2.490 ± 0.254 χ^2/NDF : 844.7/65

- sign -2.751 ± 0.359 χ^2/NDF : 415.5/32

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 45.295+/-0.564 χ^2/NDF : 2525.2/15

Right Out: 115.556+/-1.363 χ^2/NDF : 2149.2/17

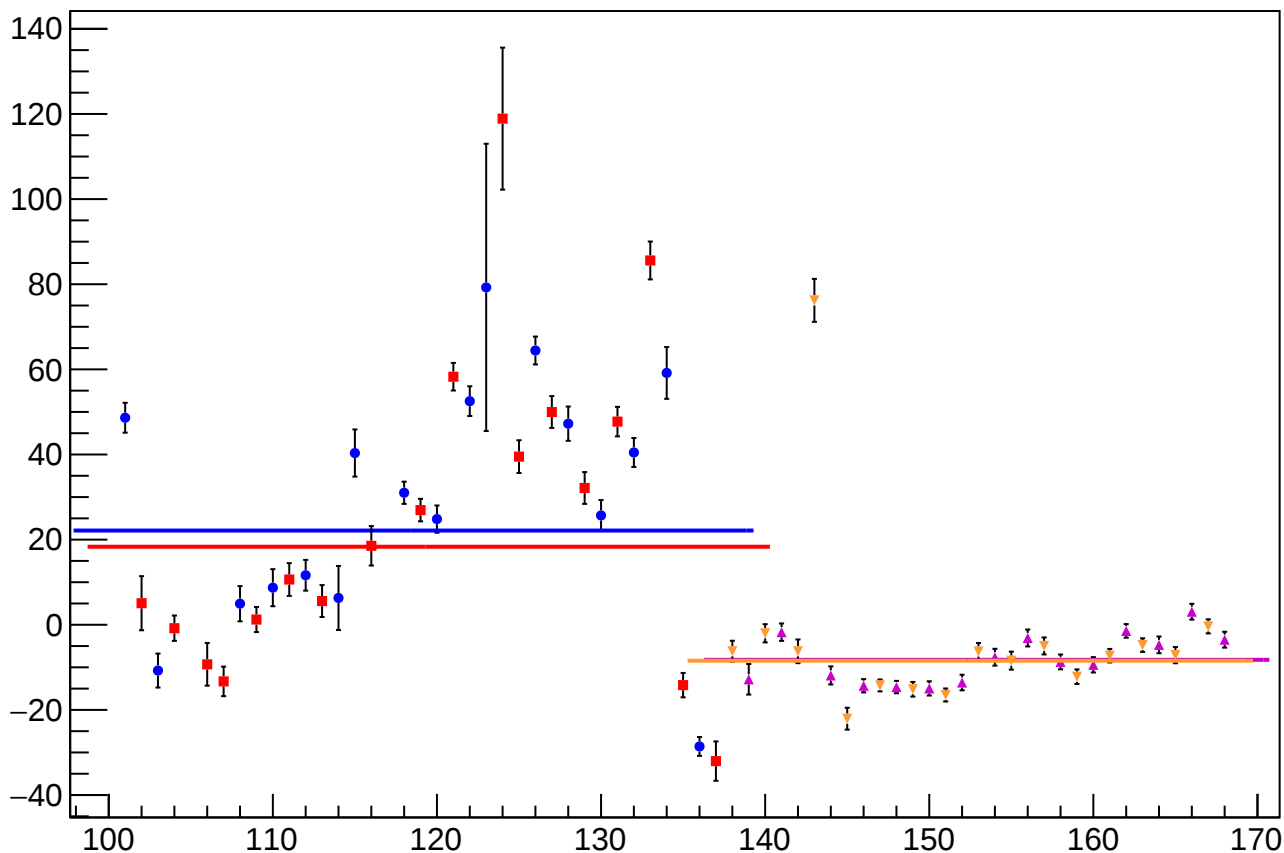
Left In: 45.198+/-0.550 χ^2/NDF : 370.1/14

+ sign 55.186+/-0.524 χ^2/NDF : 6921.8/32

All: 55.122+/-0.365 χ^2/NDF : 11731.6/65

- sign 55.061+/-0.510 χ^2/NDF : 4809.8/32

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -8.441 $\pm$ 0.474 χ^2 /NDF: 418.4/15

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

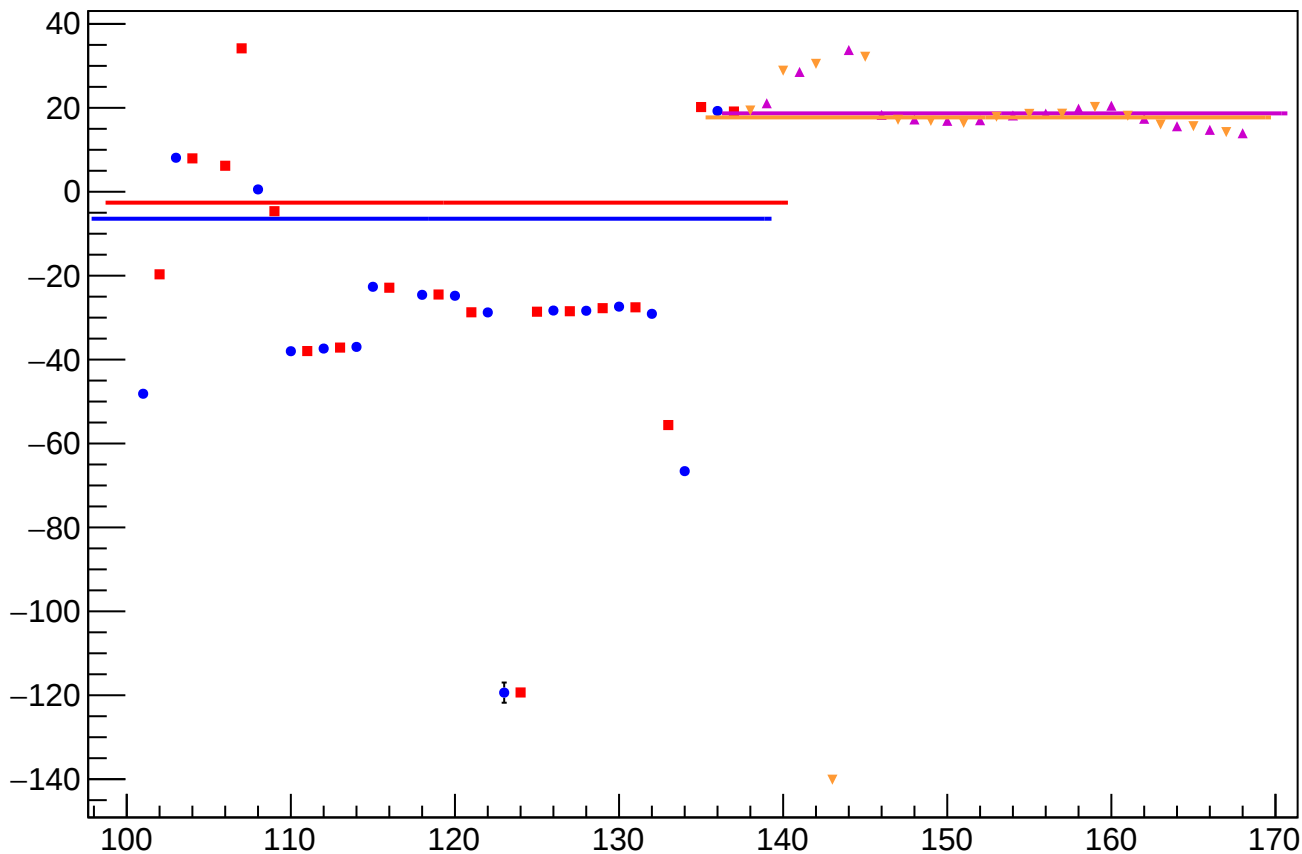
Left In: -8.231 $\pm$ 0.474 χ^2 /NDF: 145.6/14

+ sign -1.702 $\pm$ 0.418 χ^2 /NDF: 2400.3/32

All: -1.935 $\pm$ 0.295 χ^2 /NDF: 4332.9/65

- sign -2.166 $\pm$ 0.417 χ^2 /NDF: 1931.9/32

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 17.719 ± 0.022 χ^2/NDF : 404482.3/15

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

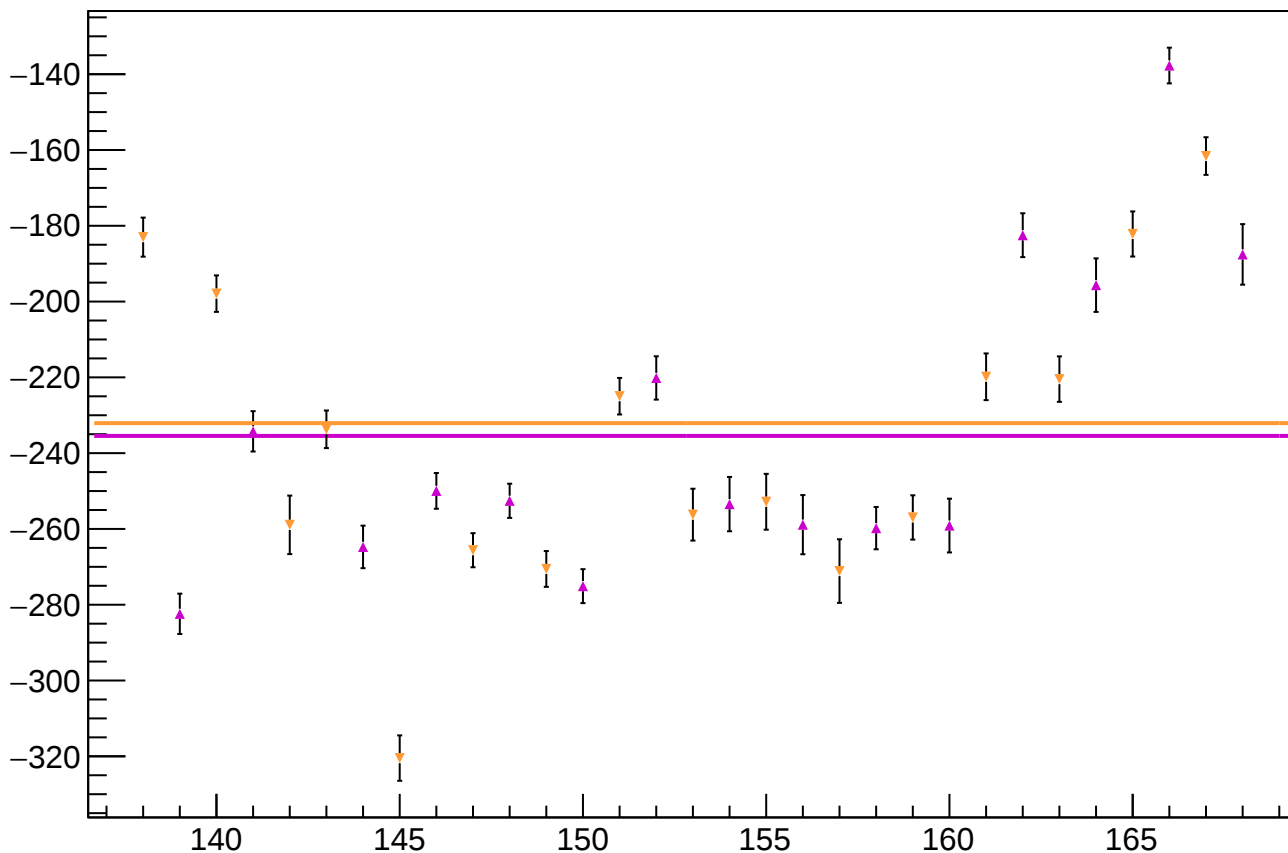
Left In: 18.680 ± 0.022 χ^2/NDF : 36470.8/14

+ sign 13.190 ± 0.020 χ^2/NDF : 891468.9/32

All: 14.005 ± 0.014 χ^2/NDF : 1371281.4/65

- sign 14.786 ± 0.020 χ^2/NDF : 476565.9/32

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -232.084+/-1.401 χ^2/NDF : 834.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

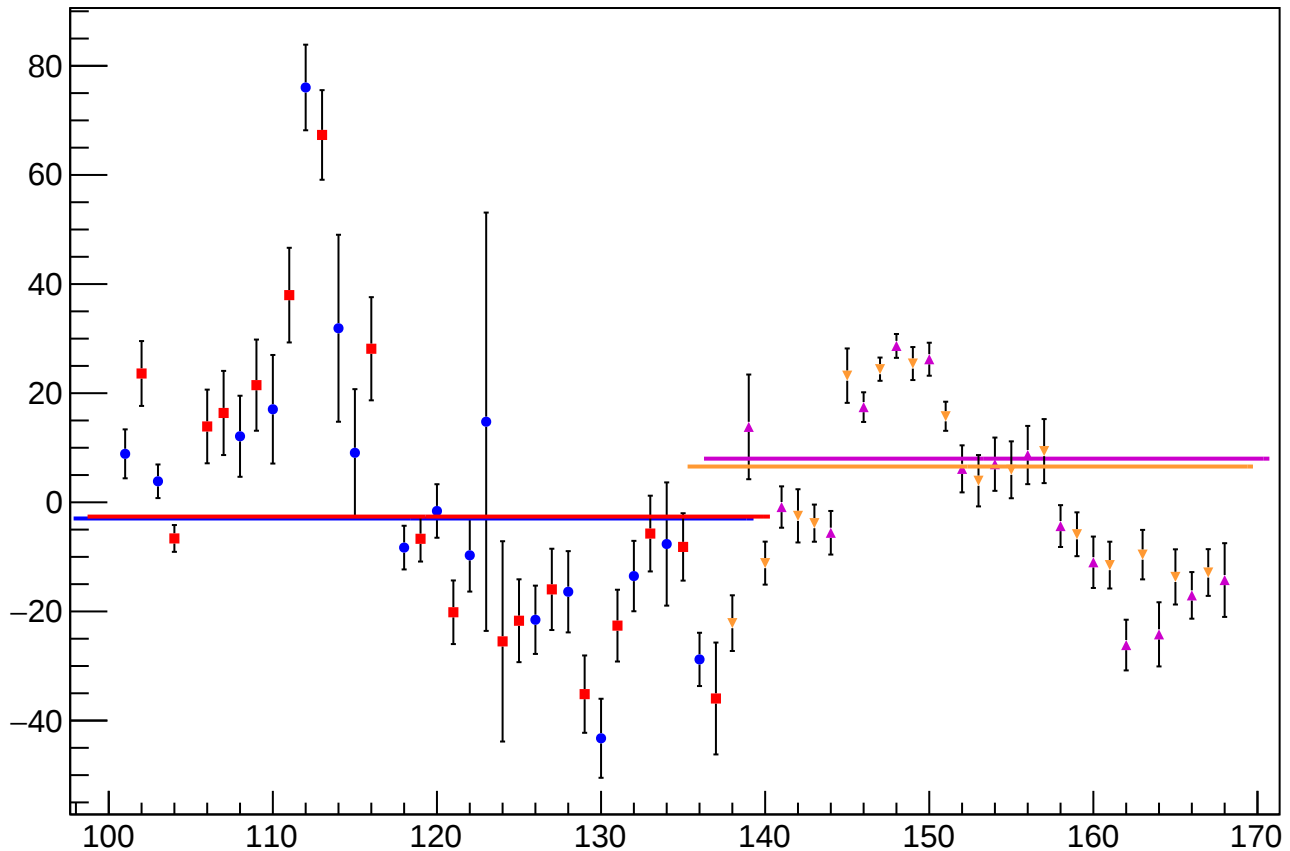
Left In: -235.451+/-1.451 χ^2/NDF : 841.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.709+/-1.008 χ^2/NDF : 1679.0/30

- 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: 6.558 ± 0.949 χ^2/NDF : 273.8/15

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

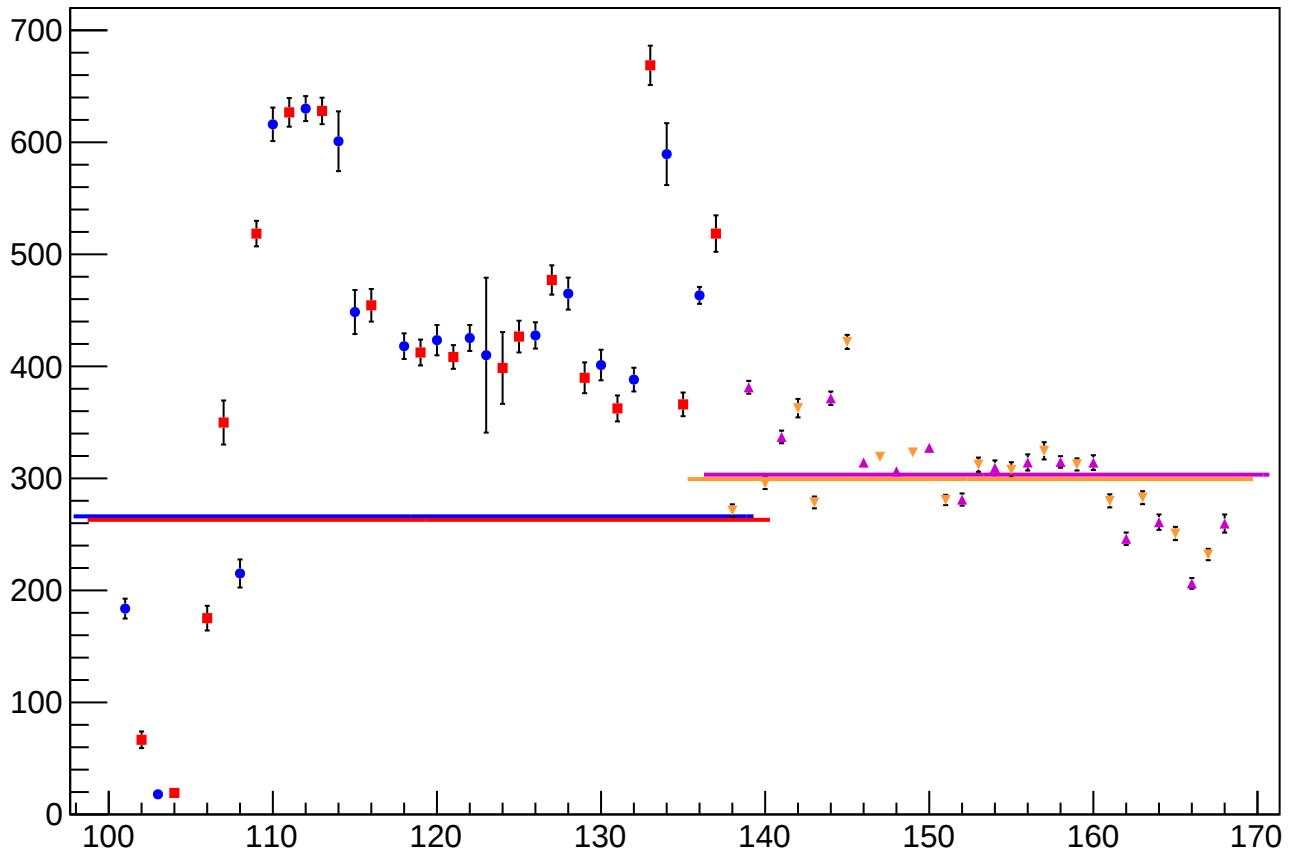
Left In: 8.003 ± 1.004 χ^2/NDF : 311.3/14

+ sign 3.711 ± 0.794 χ^2/NDF : 507.5/32

All: 4.044 ± 0.569 χ^2/NDF : 1067.7/65

- sign 4.395 ± 0.815 χ^2/NDF : 559.8/32

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 299.367 $\pm$ 1.381 χ^2 /NDF:830.3/15

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

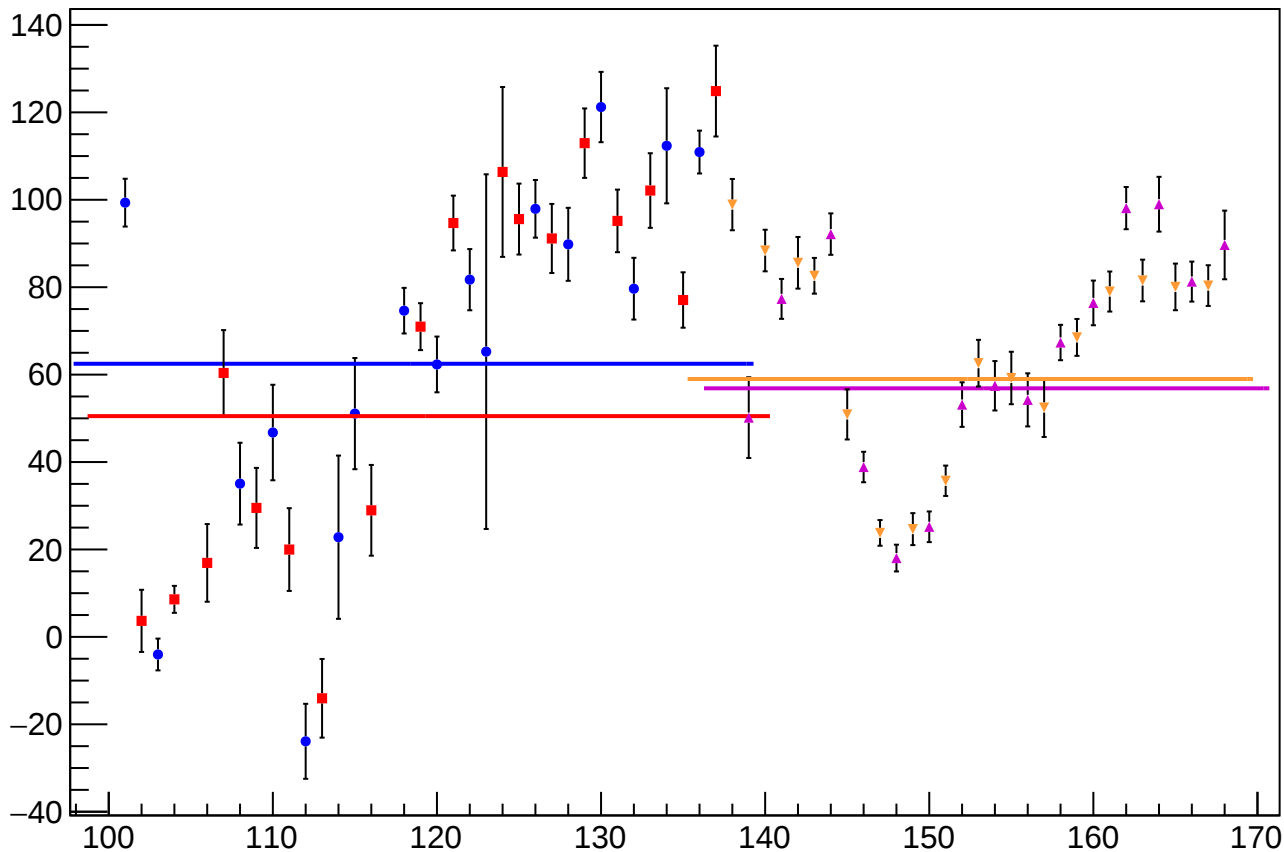
Left In: 303.359 $\pm$ 1.416 χ^2 /NDF:995.2/14

+ sign 291.493 $\pm$ 1.207 χ^2 /NDF: 8611.5/32

All: 292.409 $\pm$ 0.861 χ^2 /NDF: 17981.2/65

- sign 293.358 $\pm$ 1.228 χ^2 /NDF: 9368.5/32

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2/NDF : 720.8/16

Left Out: 59.001+/-1.132 χ^2/NDF : 501.4/15

Right Out: 50.506+/-1.644 χ^2/NDF : 650.6/17

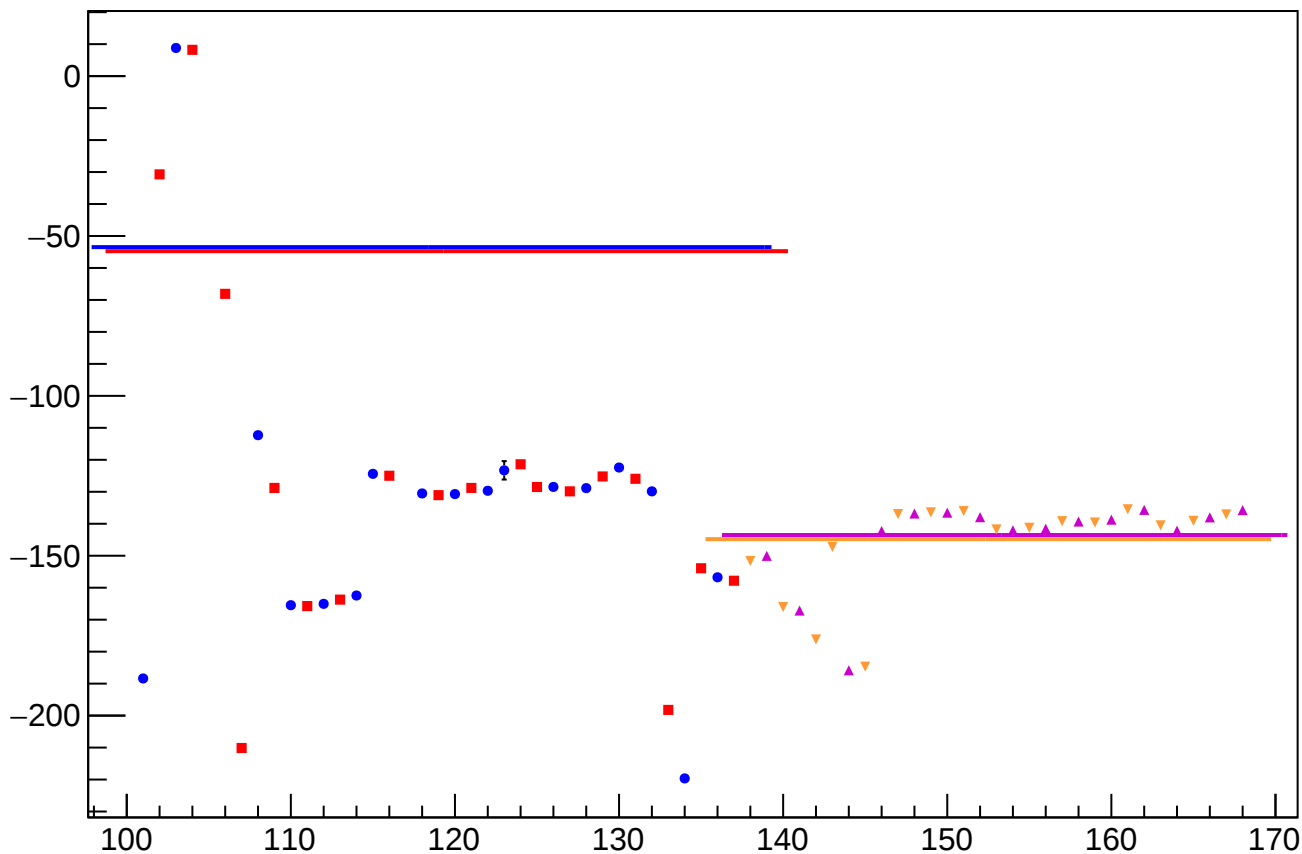
Left In: 56.865+/-1.193 χ^2/NDF : 531.4/14

+ sign 60.088+/-0.939 χ^2/NDF : 1225.2/32

All: 57.455+/-0.673 χ^2/NDF : 2433.1/65

- sign 54.673+/-0.965 χ^2/NDF : 1191.8/32

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -144.815 $\pm$ 0.056 χ^2 /NDF: 55832.1/15

Right Out: -54.748 $\pm$ 0.072 χ^2 /NDF: 952446.3/17

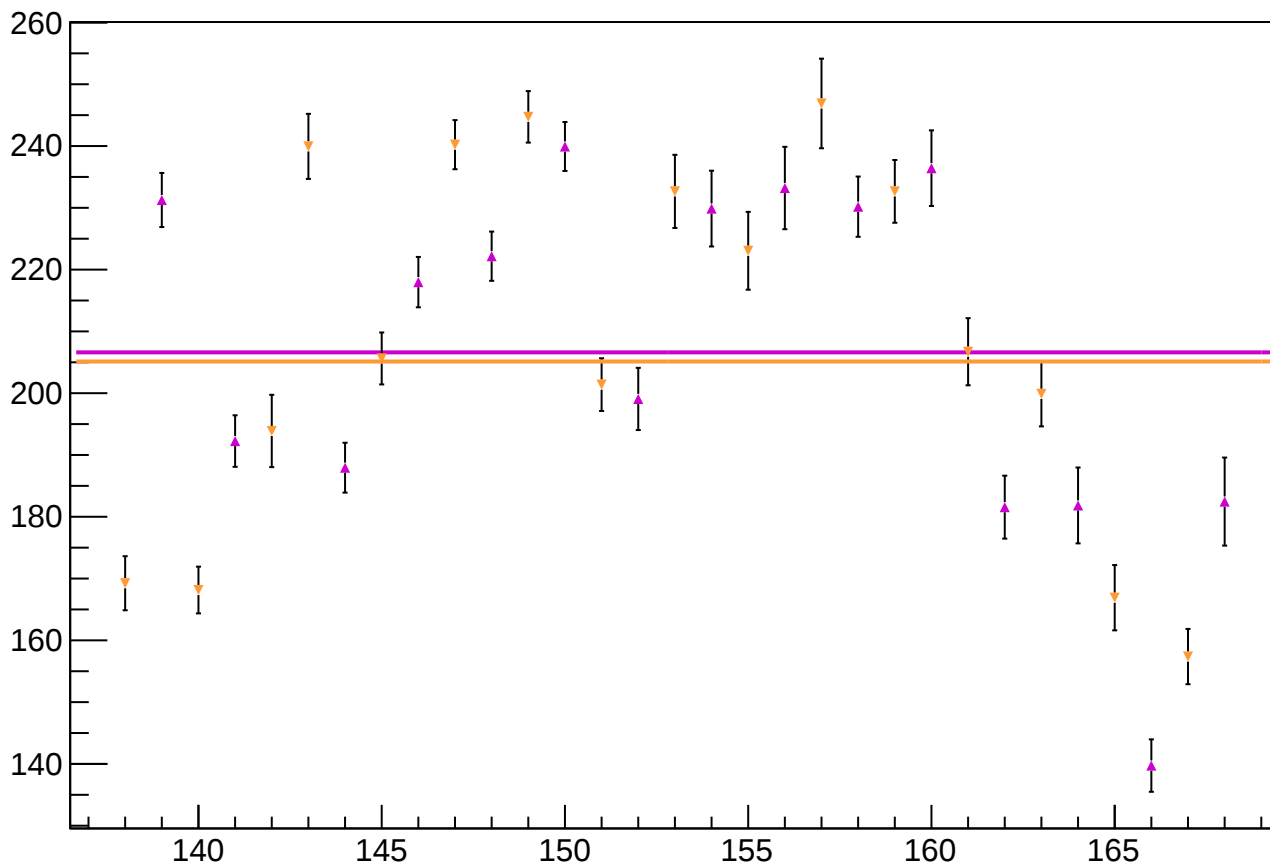
Left In: -143.519 $\pm$ 0.057 χ^2 /NDF: 44813.3/14

+ sign -109.681 $\pm$ 0.044 χ^2 /NDF: 2322900.7/32

All: -109.638 $\pm$ 0.031 χ^2 /NDF: 4255892.4/65

- sign -109.593 $\pm$ 0.045 χ^2 /NDF: 1932989.8/32

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 205.127+/-1.206 χ^2/NDF : 638.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

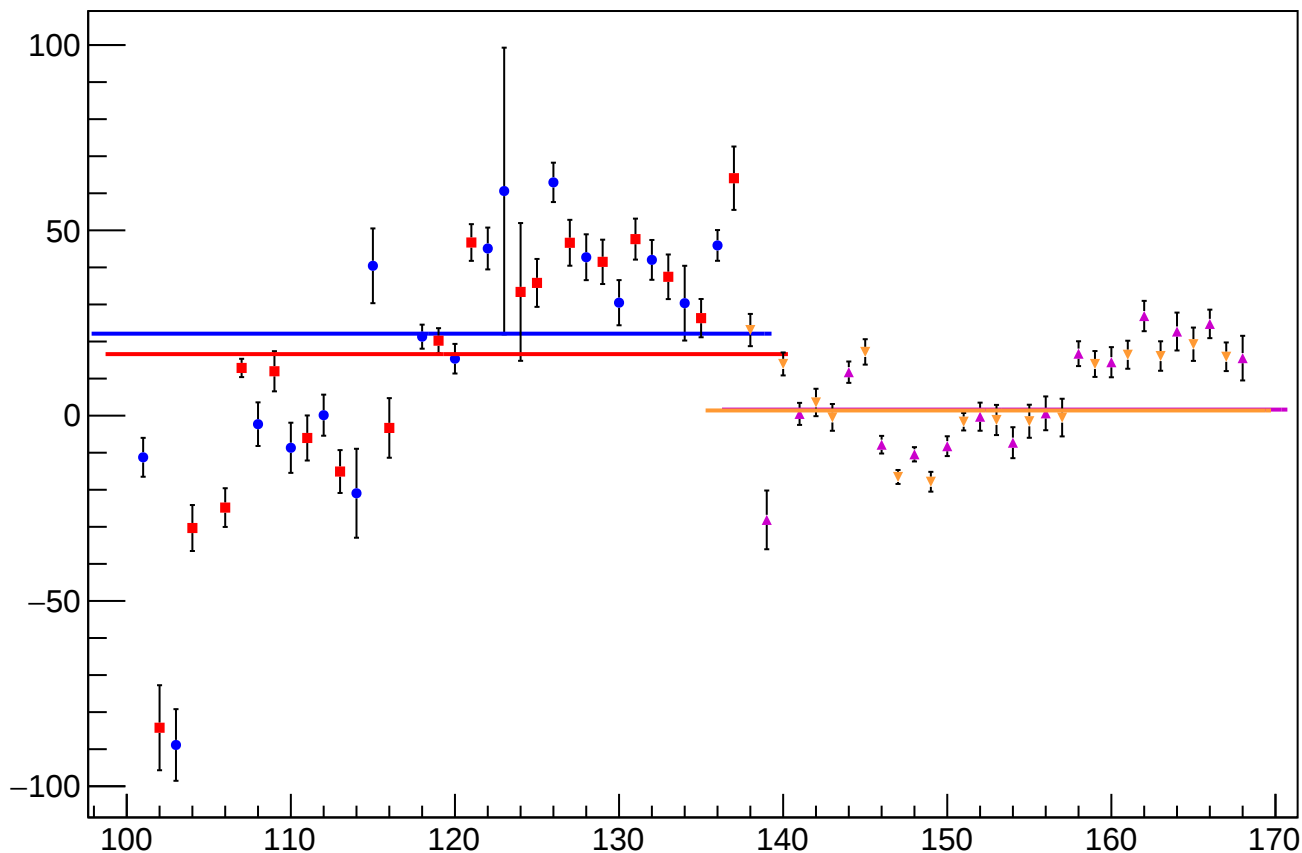
Left In: 206.607+/-1.235 χ^2/NDF : 538.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 205.850+/-0.863 χ^2/NDF : 1178.4/30

- 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: 1.398 $\pm$ 0.823 χ^2 /NDF: 280.5/15

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

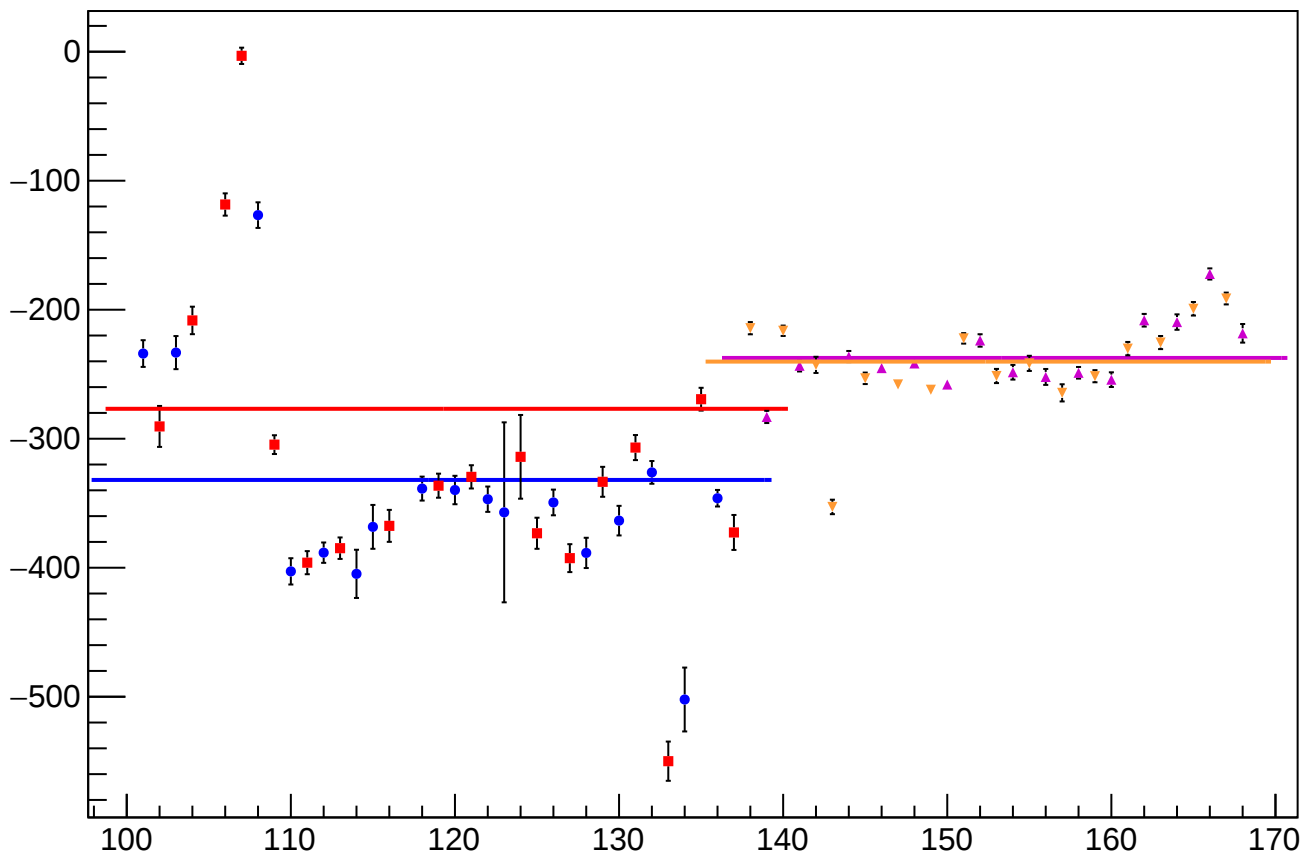
Left In: 1.631 $\pm$ 0.860 χ^2 /NDF: 226.6/14

+ sign 6.860 $\pm$ 0.707 χ^2 /NDF: 829.4/32

All: 6.706 $\pm$ 0.499 χ^2 /NDF: 1572.5/65

- sign 6.552 $\pm$ 0.705 χ^2 /NDF: 743.1/32

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 $\chi^2/\text{NDF}: 785.6/16$

Left Out: -240.218 ± 1.193 $\chi^2/\text{NDF}: 759.8/15$

Right Out: -276.804 ± 2.329 $\chi^2/\text{NDF}: 3330.4/17$

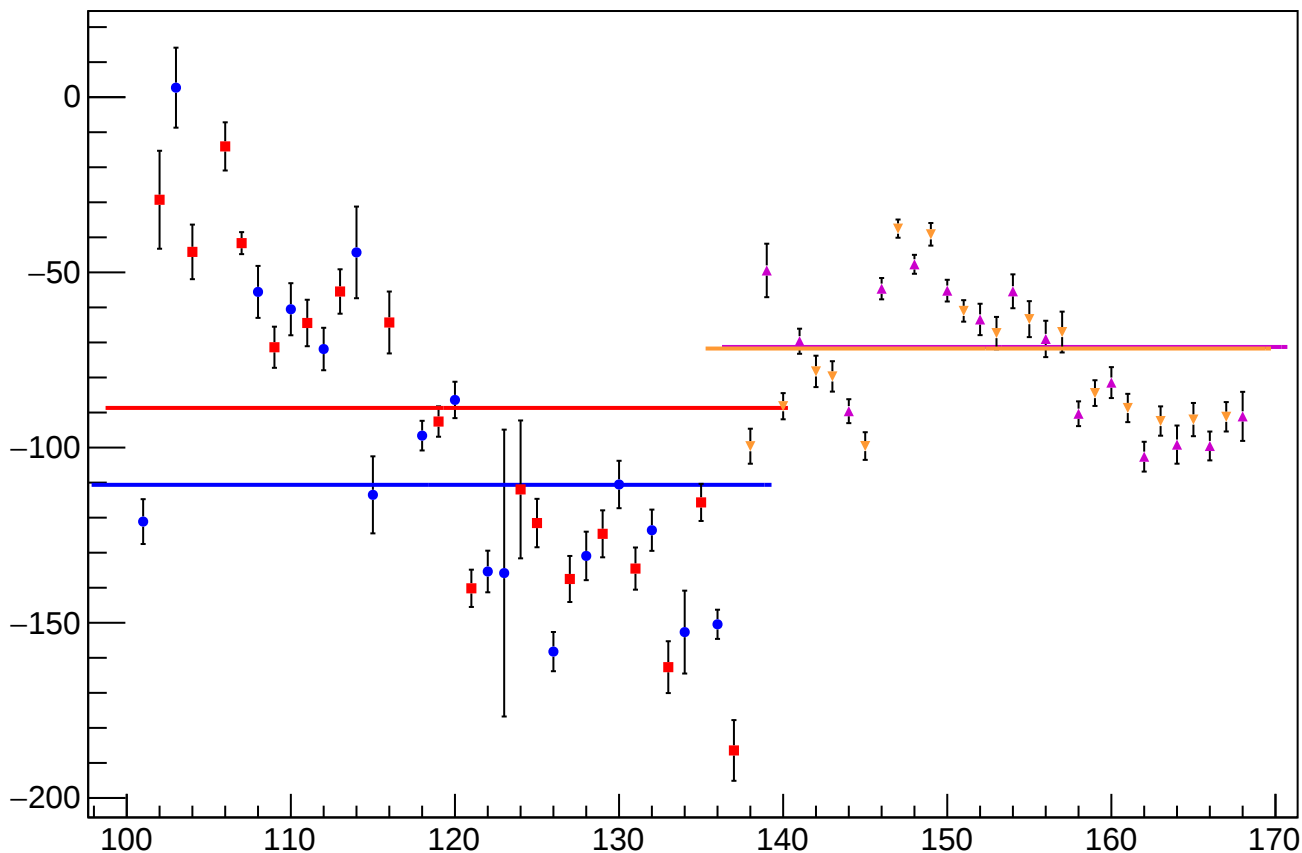
Left In: -237.382 ± 1.211 $\chi^2/\text{NDF}: 455.3/14$

+ sign -256.517 ± 1.082 $\chi^2/\text{NDF}: 2595.3/32$

All: -251.104 ± 0.762 $\chi^2/\text{NDF}: 6656.2/65$

- sign -245.768 ± 1.074 $\chi^2/\text{NDF}: 4011.2/32$

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -71.734 ± 0.982 χ^2/NDF : 491.7/15

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

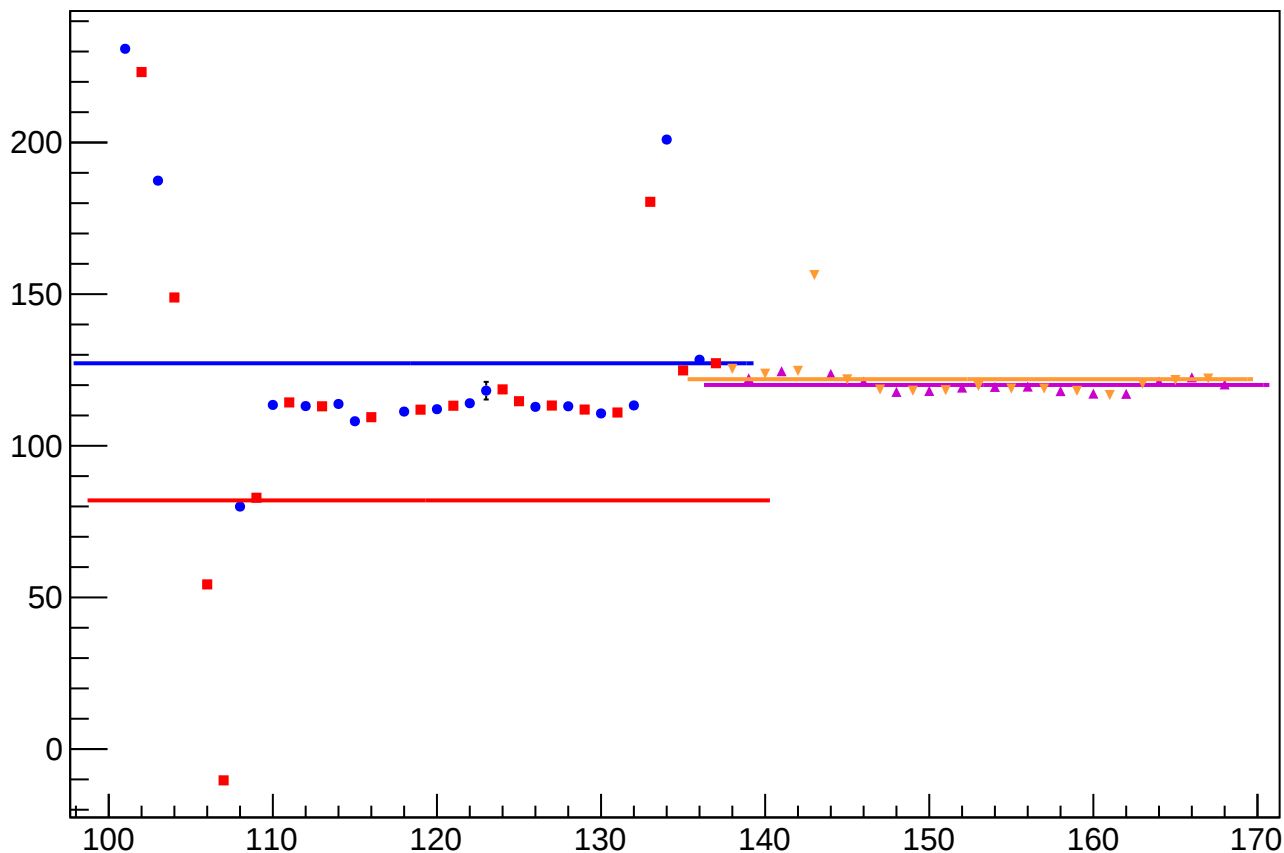
Left In: -71.284 ± 1.021 χ^2/NDF : 354.2/14

+ sign -82.558 ± 0.834 χ^2/NDF : 1437.4/32

All: -79.838 ± 0.589 χ^2/NDF : 2874.4/65

- sign -77.133 ± 0.832 χ^2/NDF : 1415.8/32

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.958 $\pm$ 0.048 χ^2 /NDF: 26747.3/15

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

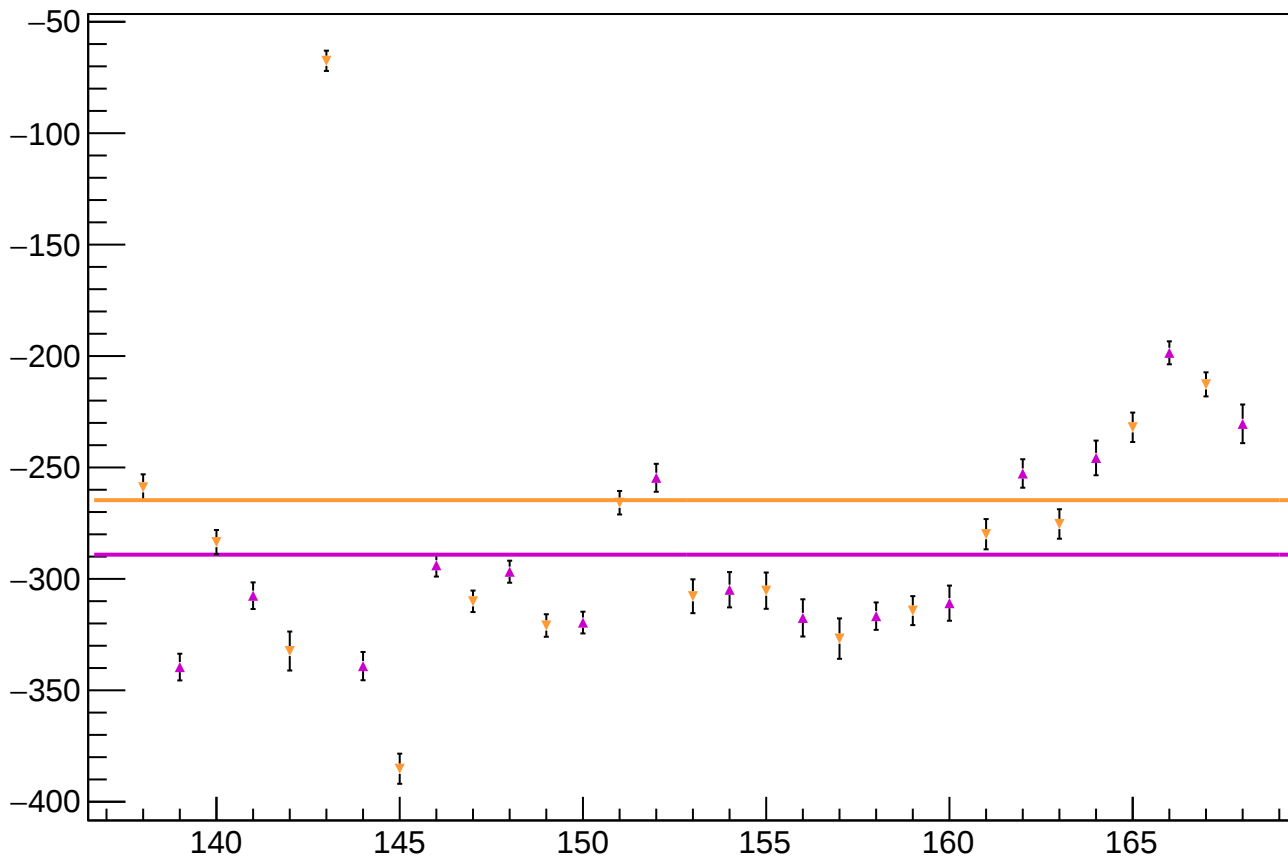
Left In: 120.059 $\pm$ 0.049 χ^2 /NDF: 2383.4/14

+ sign 123.137 $\pm$ 0.042 χ^2 /NDF: 217460.0/32

All: 115.791 $\pm$ 0.029 χ^2 /NDF: 1208115.6/65

- sign 108.933 $\pm$ 0.041 χ^2 /NDF: 932175.2/32

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -264.675+/-1.517 χ^2/NDF : 2767.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

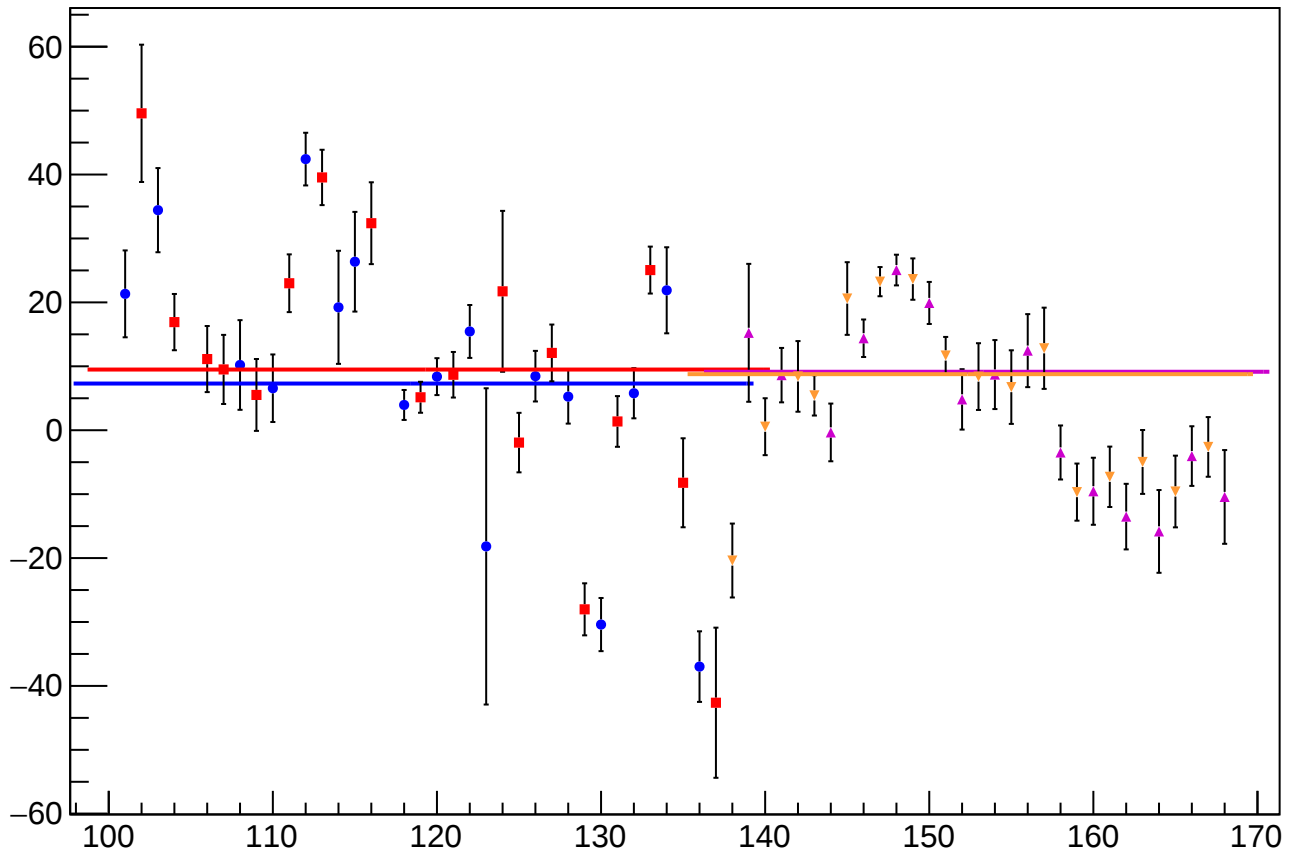
Left In: -289.123+/-1.596 χ^2/NDF : 676.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.279+/-1.099 χ^2/NDF : 3568.0/30

- 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: 8.771 ± 1.024 χ^2/NDF : 149.9/15

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

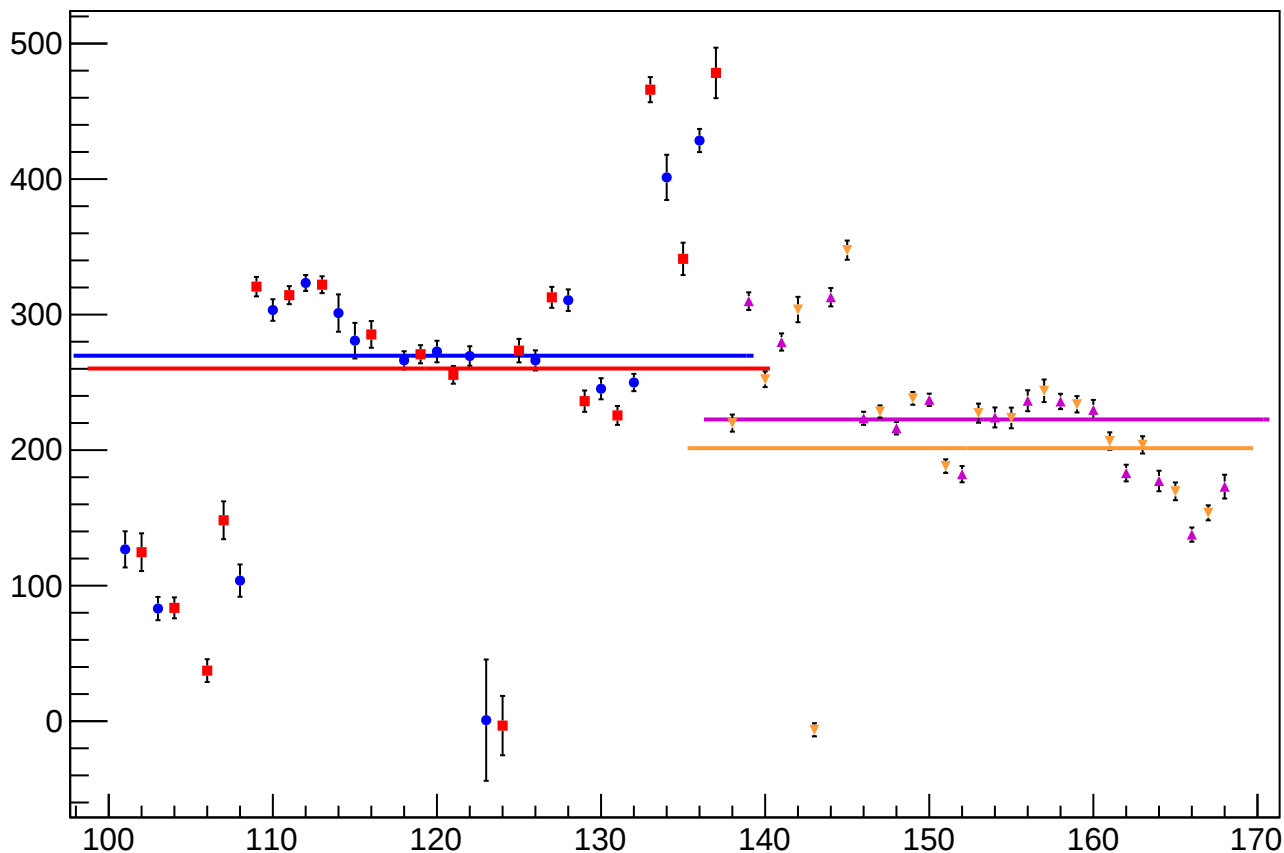
Left In: 9.146 ± 1.102 χ^2/NDF : 134.9/14

+ sign 8.080 ± 0.745 χ^2/NDF : 411.6/32

All: 8.682 ± 0.535 χ^2/NDF : 779.0/65

- sign 9.324 ± 0.769 χ^2/NDF : 366.1/32

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 ± 2.076 χ^2/NDF : 1376.6/16

Left Out: 201.441 ± 1.497 χ^2/NDF : 2743.0/15

Right Out: 260.226 ± 1.979 χ^2/NDF : 2528.0/17

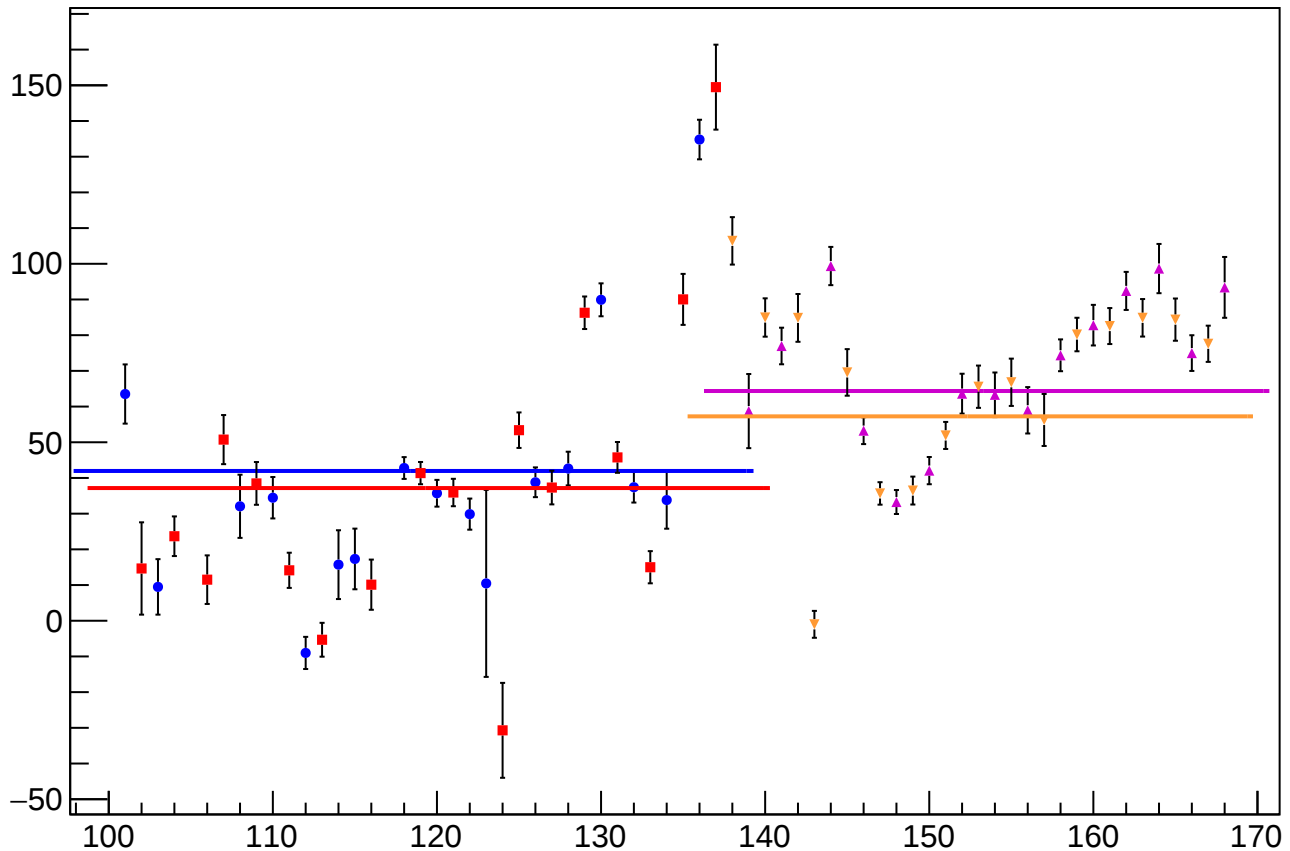
Left In: 222.635 ± 1.556 χ^2/NDF : 876.8/14

+ sign 224.779 ± 1.214 χ^2/NDF : 4830.1/32

All: 230.843 ± 0.862 χ^2/NDF : 8508.2/65

- sign 236.997 ± 1.223 χ^2/NDF : 3627.8/32

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 57.258 $\pm$ 1.224 χ^2 /NDF: 535.8/15

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

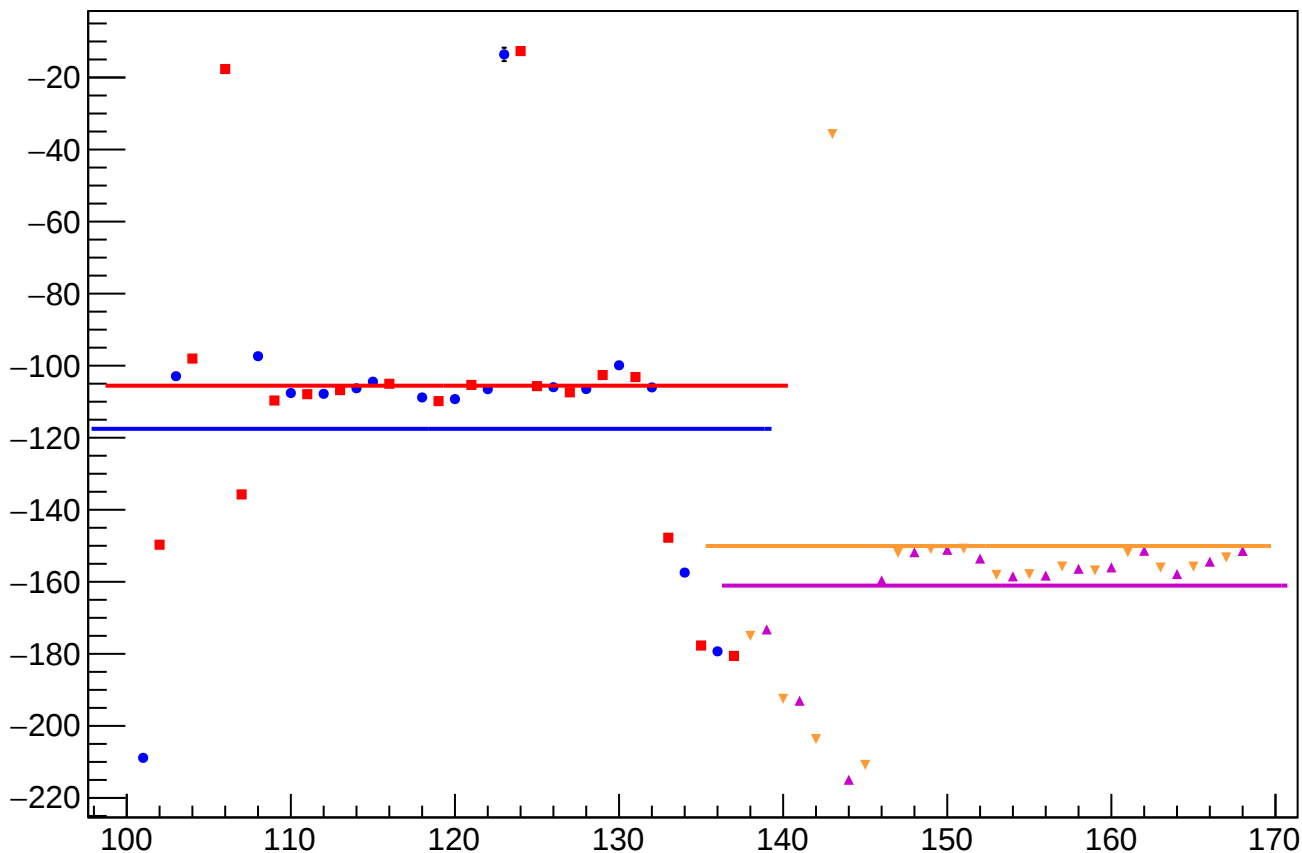
Left In: 64.361 $\pm$ 1.310 χ^2 /NDF: 262.5/14

+ sign 49.821 $\pm$ 0.877 χ^2 /NDF: 1186.1/32

All: 49.898 $\pm$ 0.628 χ^2 /NDF: 2147.4/65

- sign 49.978 $\pm$ 0.899 χ^2 /NDF: 961.3/32

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 χ^2/NDF : 142039.8/16

Left Out: -150.064 ± 0.060 χ^2/NDF : 454305.2/15

Right Out: -105.555 ± 0.073 χ^2/NDF : 317428.5/17

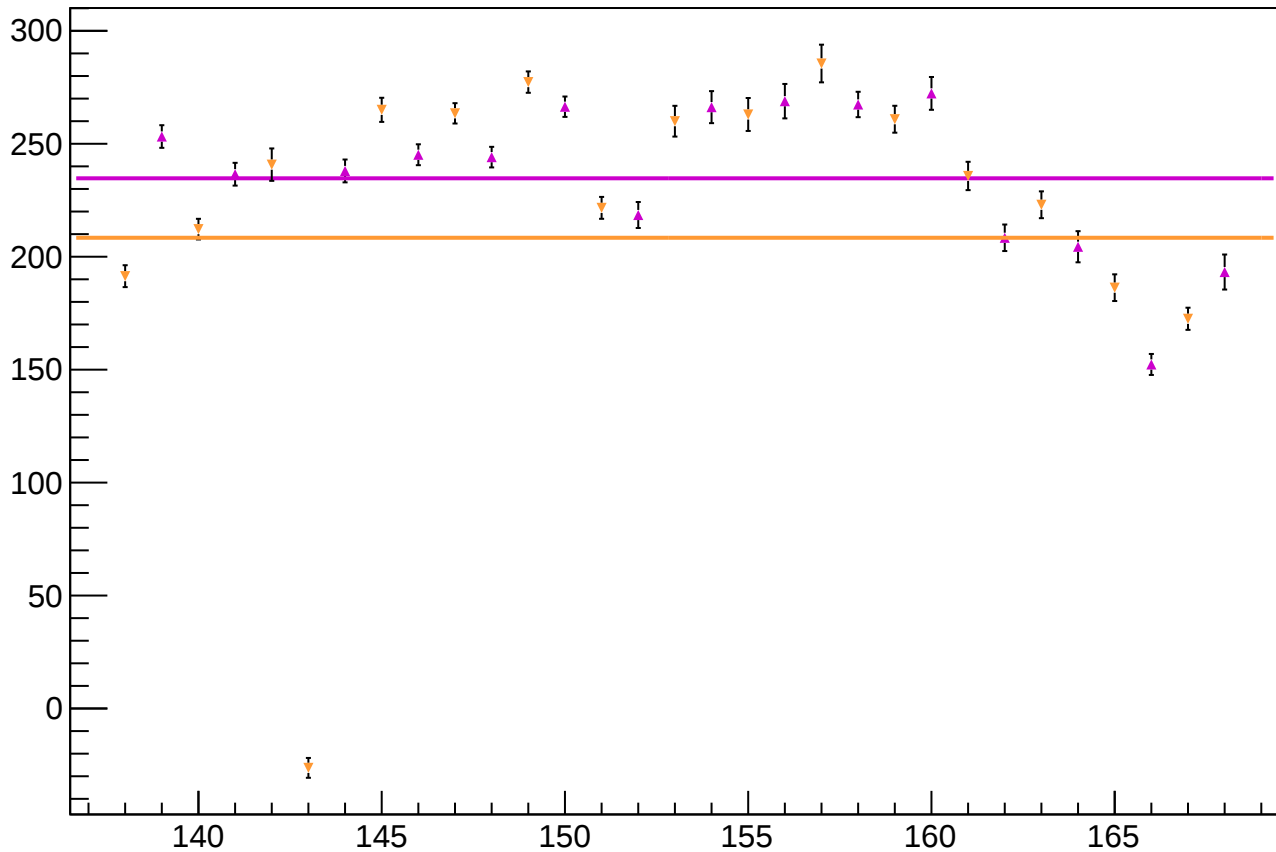
Left In: -161.053 ± 0.062 χ^2/NDF : 61462.1/14

+ sign -137.924 ± 0.048 χ^2/NDF : 705022.9/32

All: -137.751 ± 0.034 χ^2/NDF : 1418638.8/65

- sign -137.581 ± 0.047 χ^2/NDF : 713589.9/32

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 208.393+/-1.360 χ^2/NDF : 3735.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

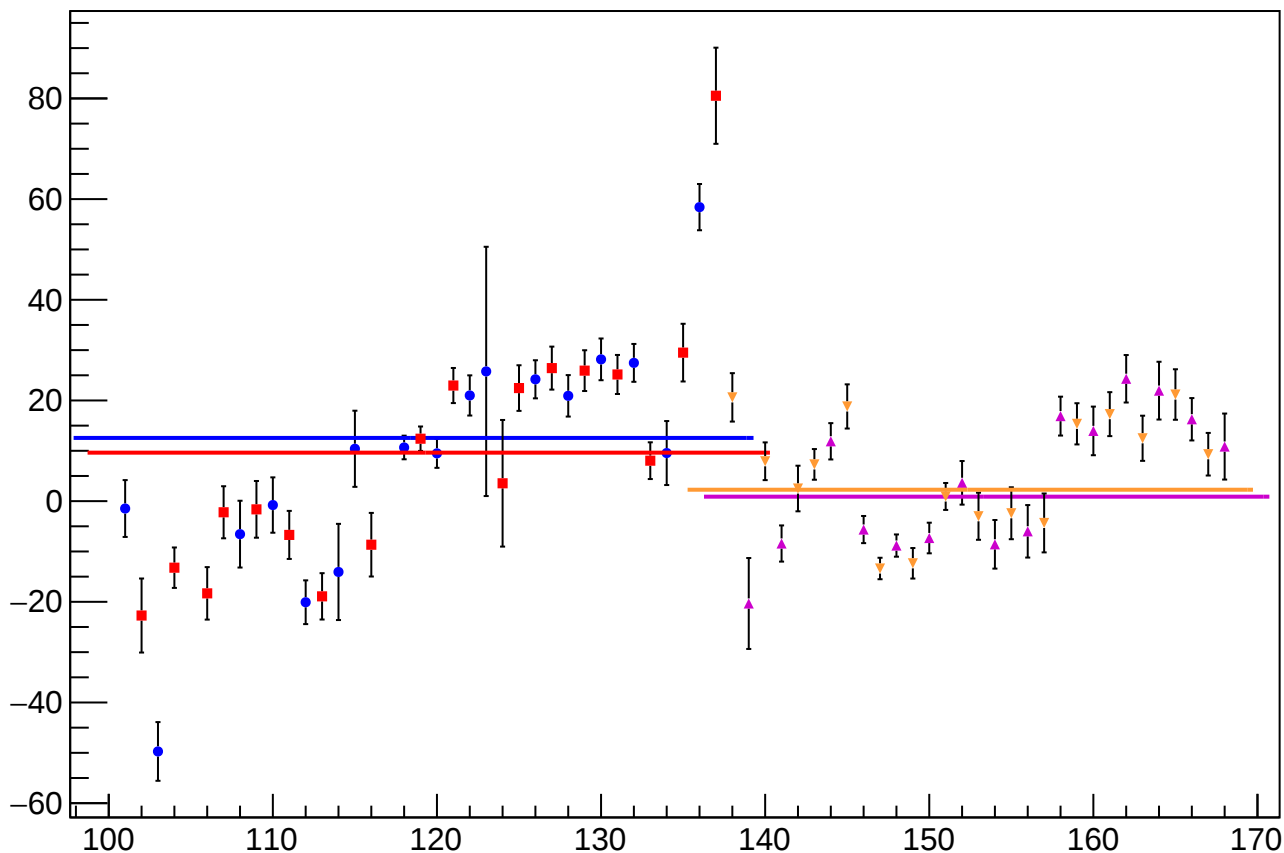
Left In: 234.715+/-1.424 χ^2/NDF : 563.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.955+/-0.984 χ^2/NDF : 4478.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 2.269 $\pm$ 0.928 χ^2 /NDF: 158.7/15

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

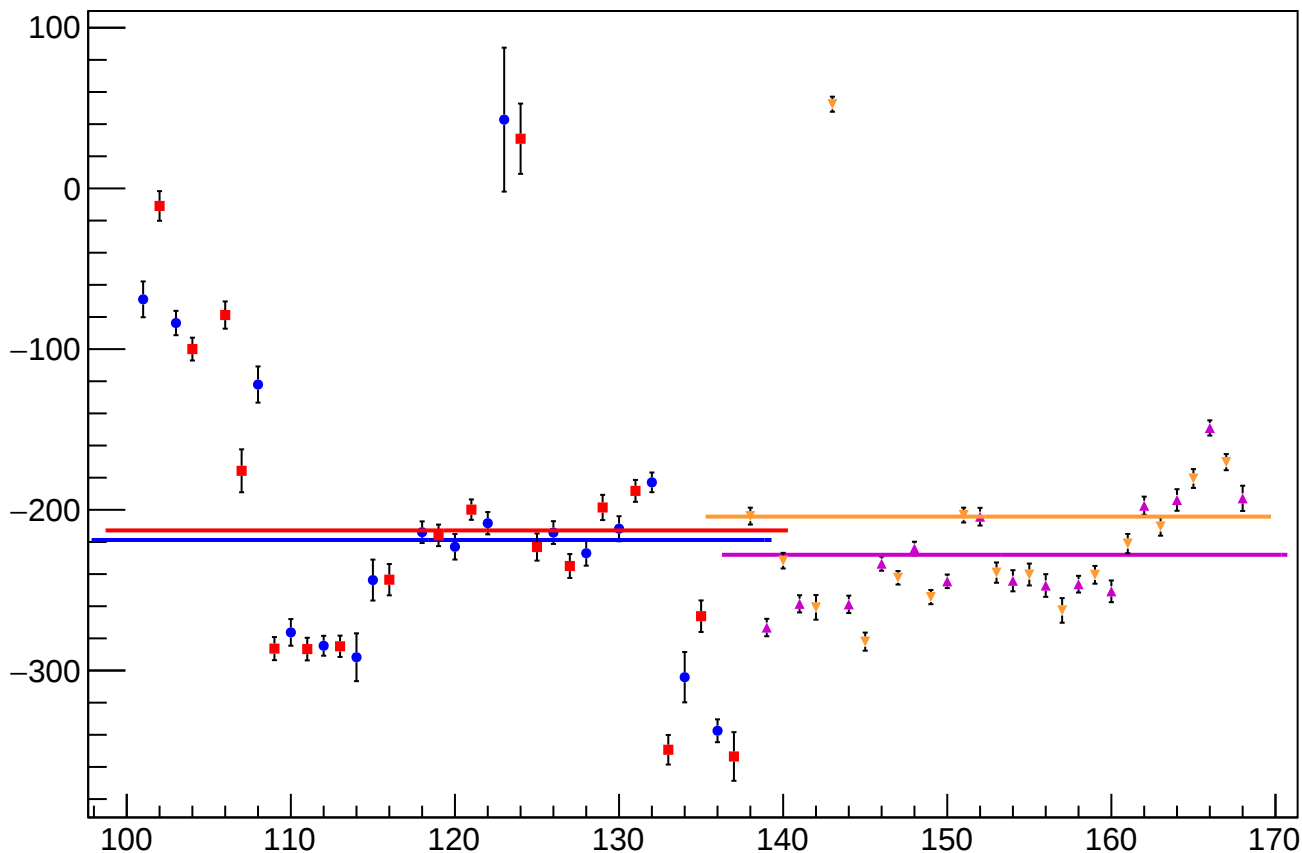
Left In: 0.888 $\pm$ 0.993 χ^2 /NDF: 138.3/14

+ sign 6.746 $\pm$ 0.698 χ^2 /NDF: 560.8/32

All: 5.910 $\pm$ 0.501 χ^2 /NDF: 1026.1/65

- sign 5.017 $\pm$ 0.721 χ^2 /NDF: 462.4/32

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -204.231 ± 1.348 $\chi^2/\text{NDF}: 3713.4/15$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

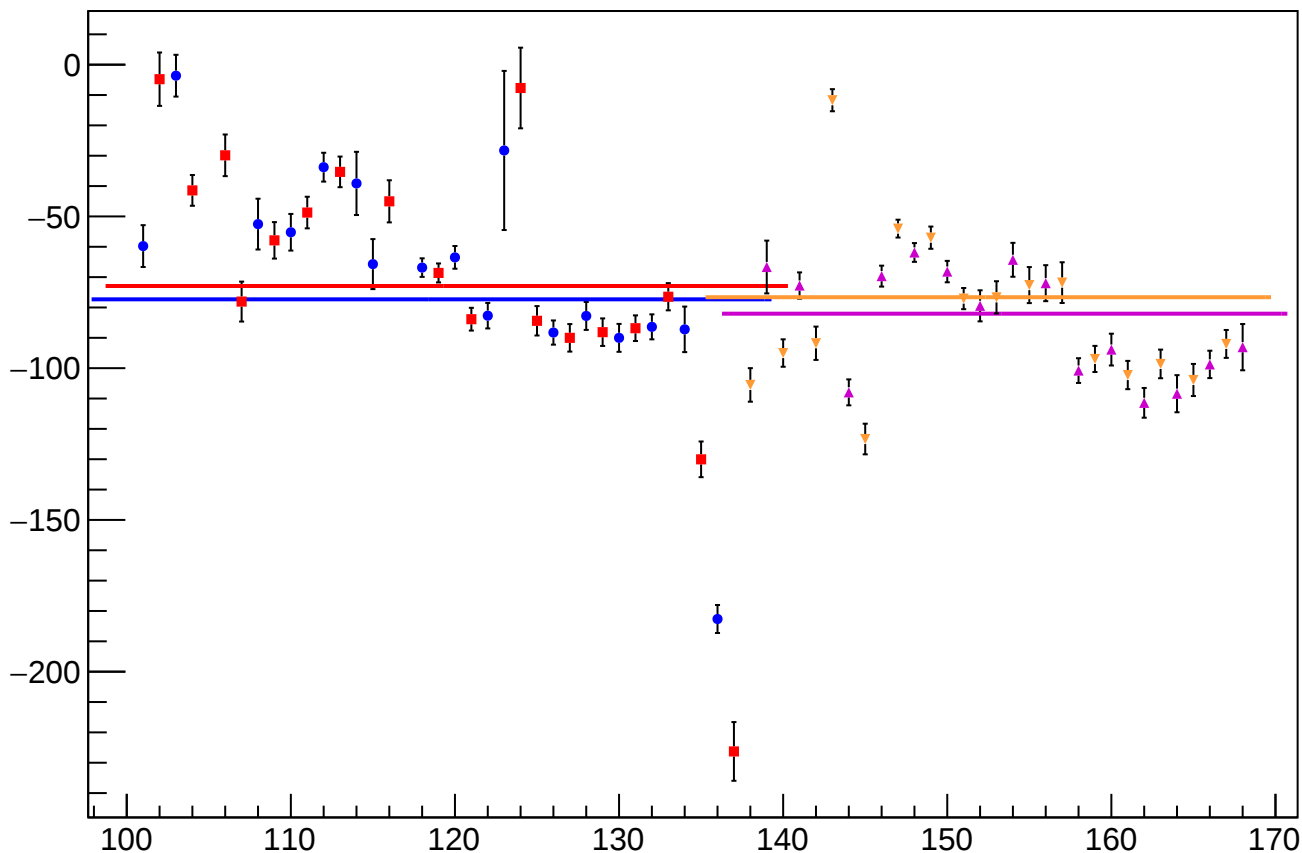
Left In: -227.987 ± 1.394 $\chi^2/\text{NDF}: 560.7/14$

+ sign -208.740 ± 1.119 $\chi^2/\text{NDF}: 4893.9/32$

All: -215.694 ± 0.795 $\chi^2/\text{NDF}: 7397.7/65$

- sign -222.772 ± 1.129 $\chi^2/\text{NDF}: 2425.9/32$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -76.621 ± 1.107 χ^2/NDF : 655.6/15

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

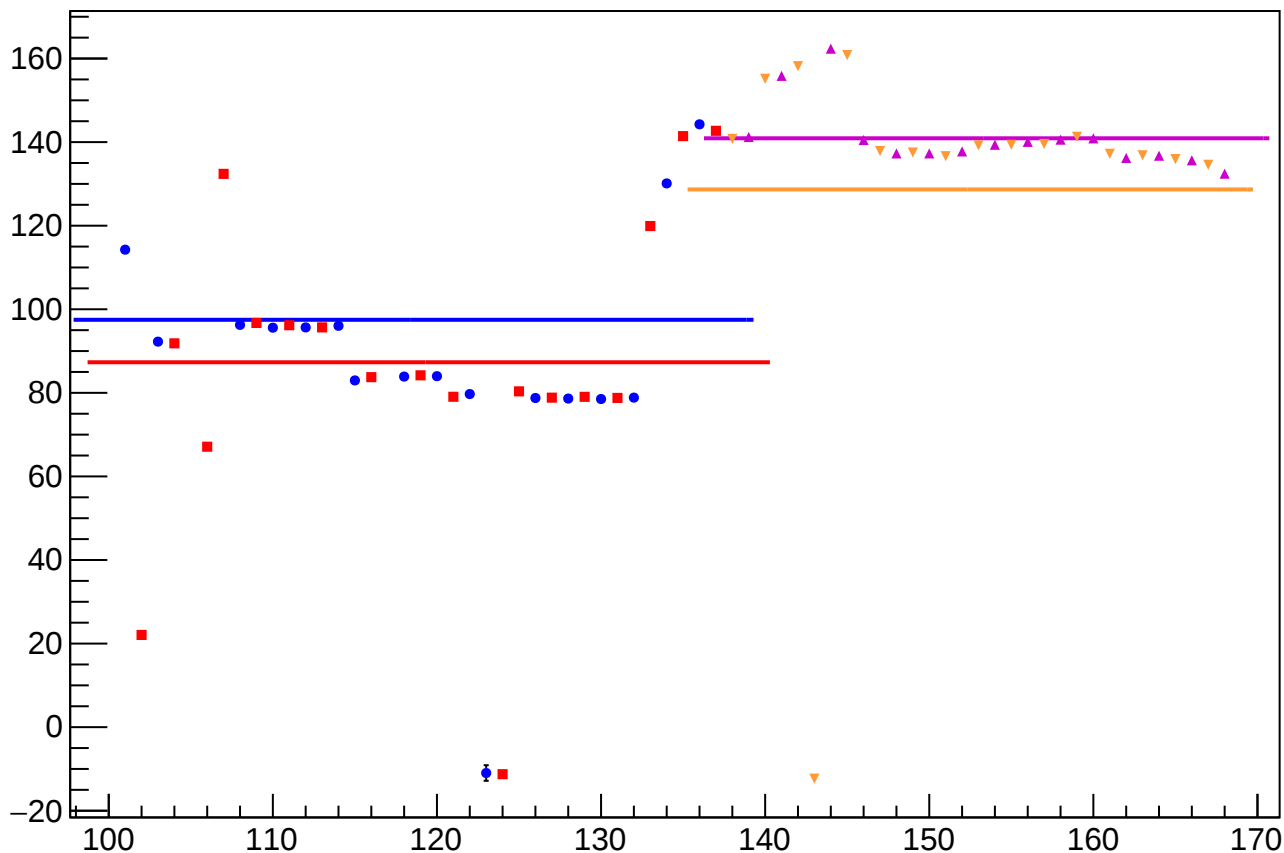
Left In: -82.047 ± 1.178 χ^2/NDF : 225.2/14

+ sign -76.936 ± 0.820 χ^2/NDF : 1473.4/32

All: -77.257 ± 0.588 χ^2/NDF : 2389.0/65

- sign -77.598 ± 0.843 χ^2/NDF : 915.2/32

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 128.669 $\pm$ 0.054 χ^2 /NDF: 630586.1/15

Right Out: 87.318 $\pm$ 0.068 χ^2 /NDF: 221863.6/17

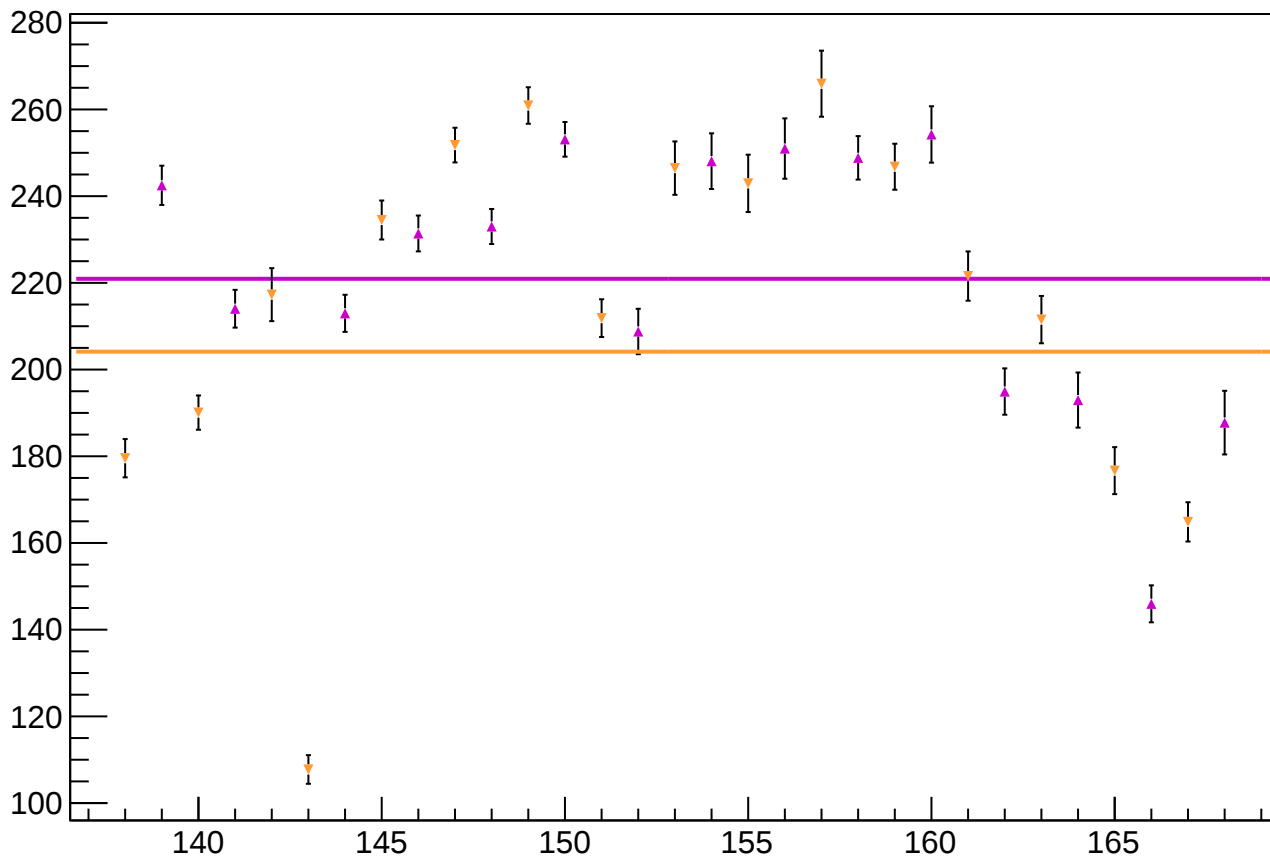
Left In: 140.915 $\pm$ 0.056 χ^2 /NDF: 16136.0/14

+ sign 117.655 $\pm$ 0.044 χ^2 /NDF: 841854.8/32

All: 118.557 $\pm$ 0.031 χ^2 /NDF: 1449389.3/65

- sign 119.445 $\pm$ 0.043 χ^2 /NDF: 606684.9/32

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: 204.131+/-1.192 χ^2/NDF :1595.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

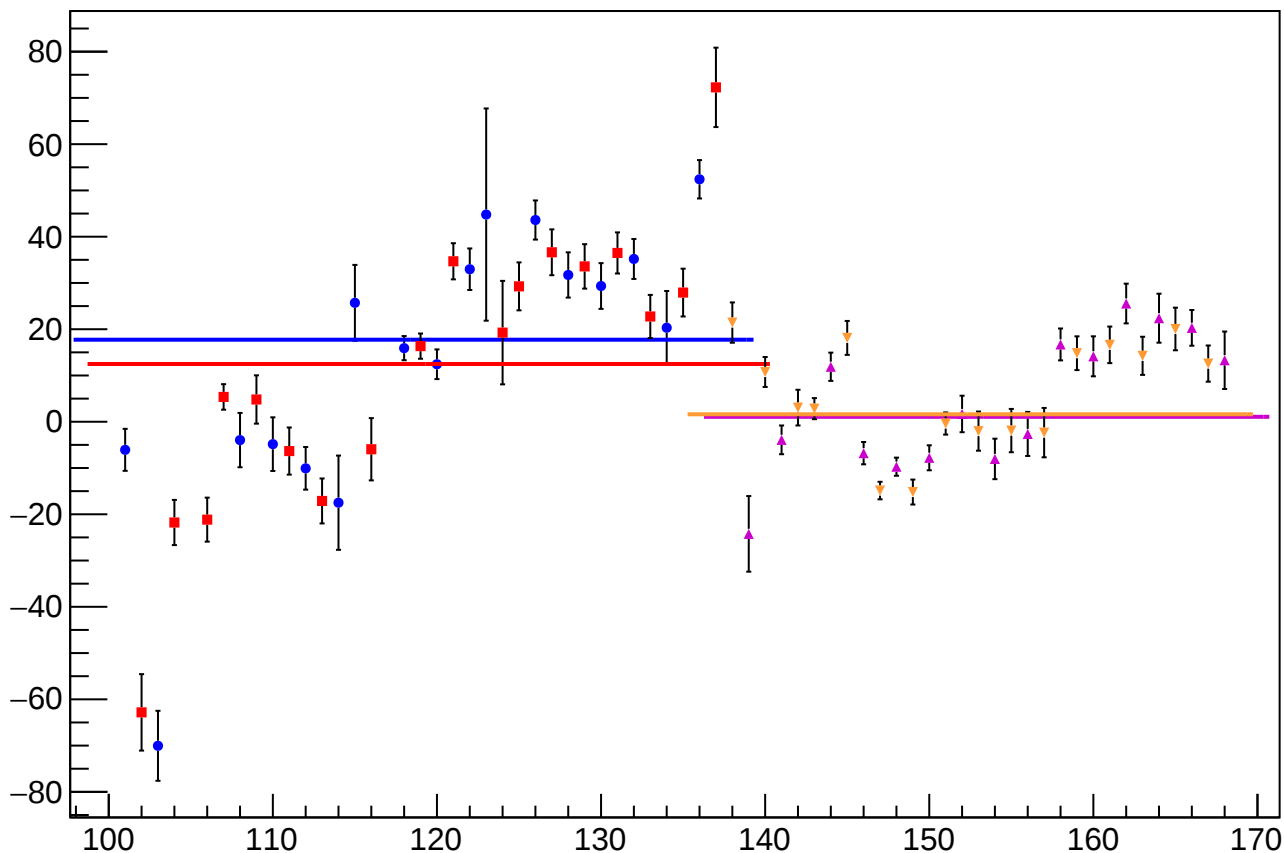
Left In: 220.939+/-1.274 χ^2/NDF :580.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.976+/-0.870 χ^2/NDF : 2268.4/30

- 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: 1.613 $\pm$ 0.811 χ^2 /NDF: 227.5/15

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

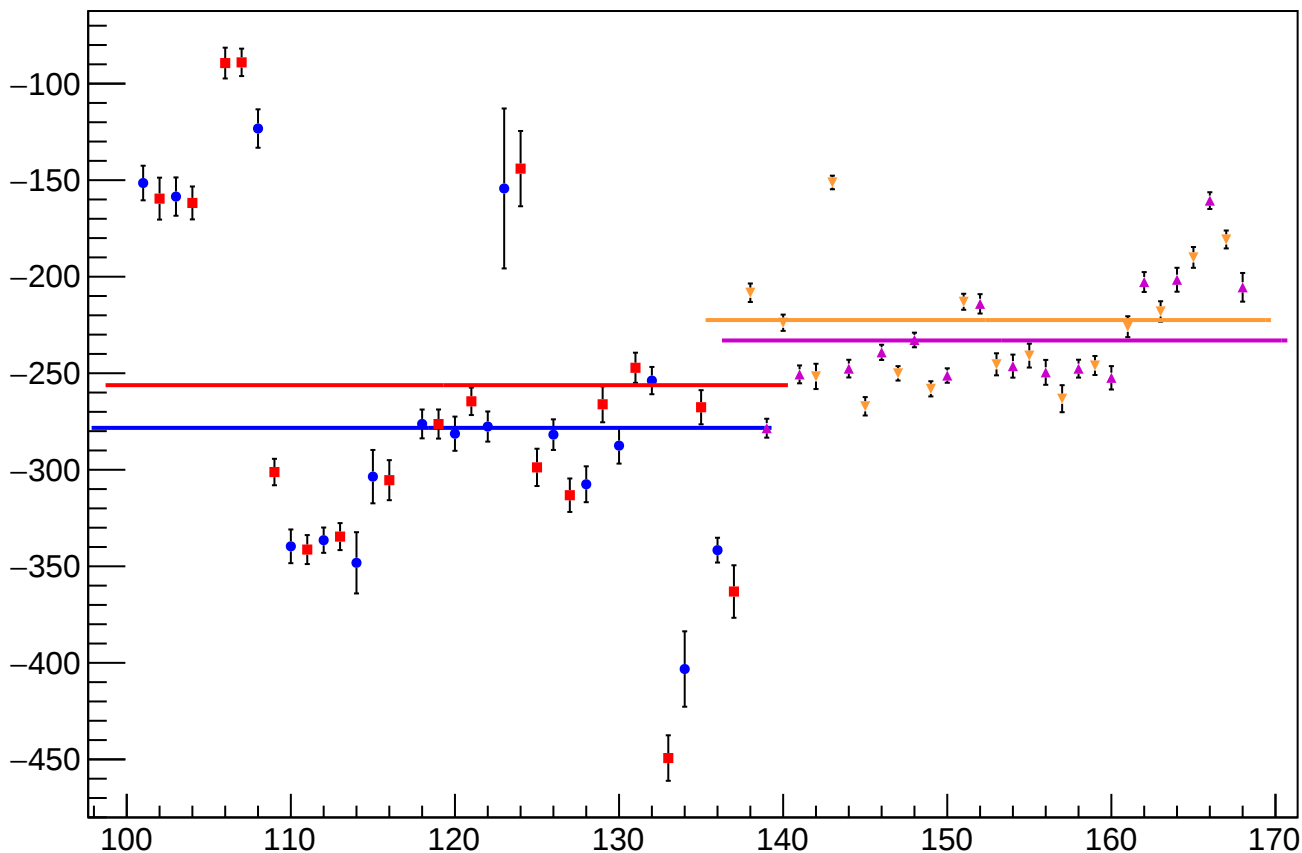
Left In: 1.069 $\pm$ 0.885 χ^2 /NDF: 188.6/14

+ sign 6.979 $\pm$ 0.663 χ^2 /NDF: 753.0/32

All: 6.326 $\pm$ 0.476 χ^2 /NDF: 1439.2/65

- sign 5.627 $\pm$ 0.686 χ^2 /NDF: 684.3/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 $\chi^2/\text{NDF}: 910.0/16$

Left Out: -222.455 ± 1.185 $\chi^2/\text{NDF}: 867.1/15$

Right Out: -256.177 ± 2.025 $\chi^2/\text{NDF}: 1952.2/17$

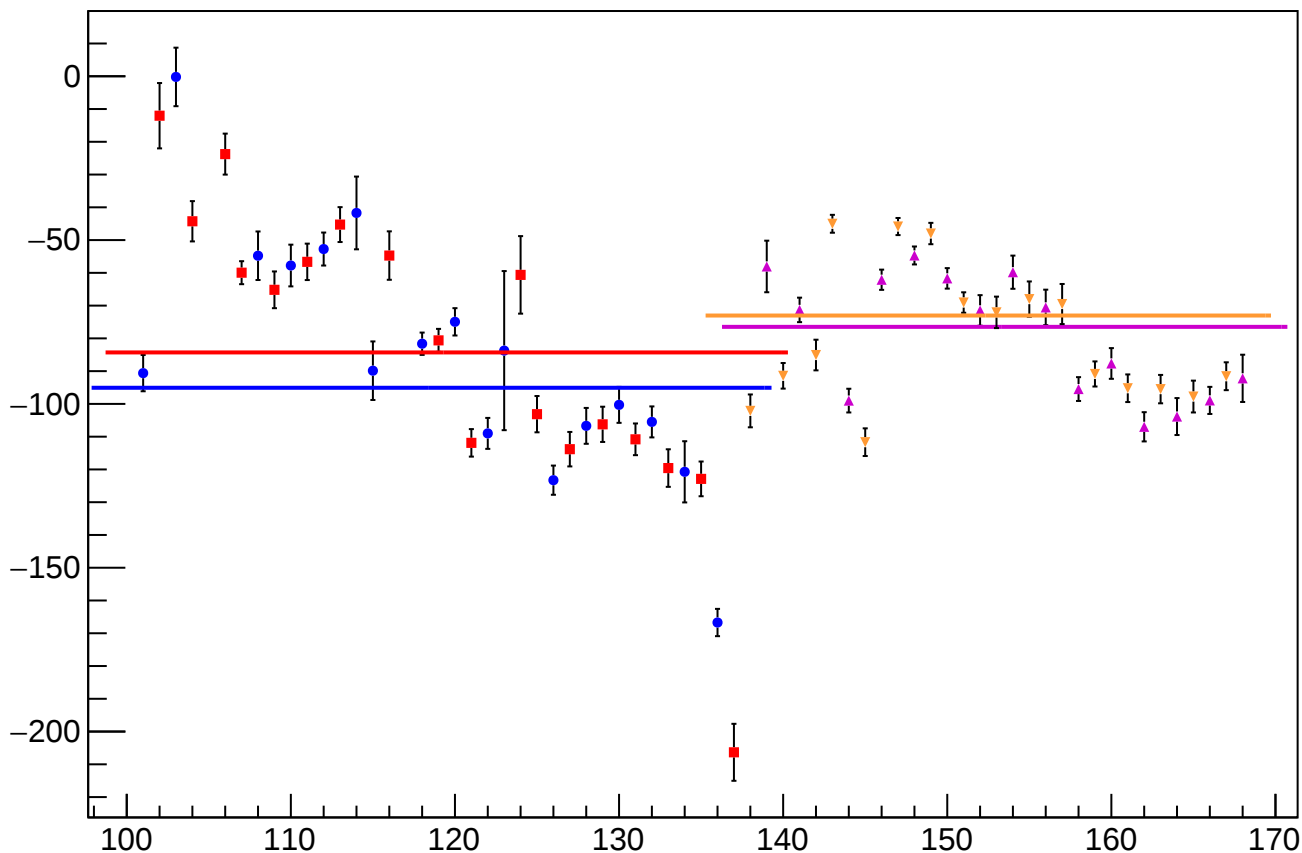
Left In: -233.027 ± 1.248 $\chi^2/\text{NDF}: 535.0/14$

+ sign -235.261 ± 1.040 $\chi^2/\text{NDF}: 2286.4/32$

All: -237.287 ± 0.743 $\chi^2/\text{NDF}: 4876.0/65$

- sign -239.401 ± 1.063 $\chi^2/\text{NDF}: 2581.9/32$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -73.027 ± 0.969 χ^2/NDF : 542.7/15

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

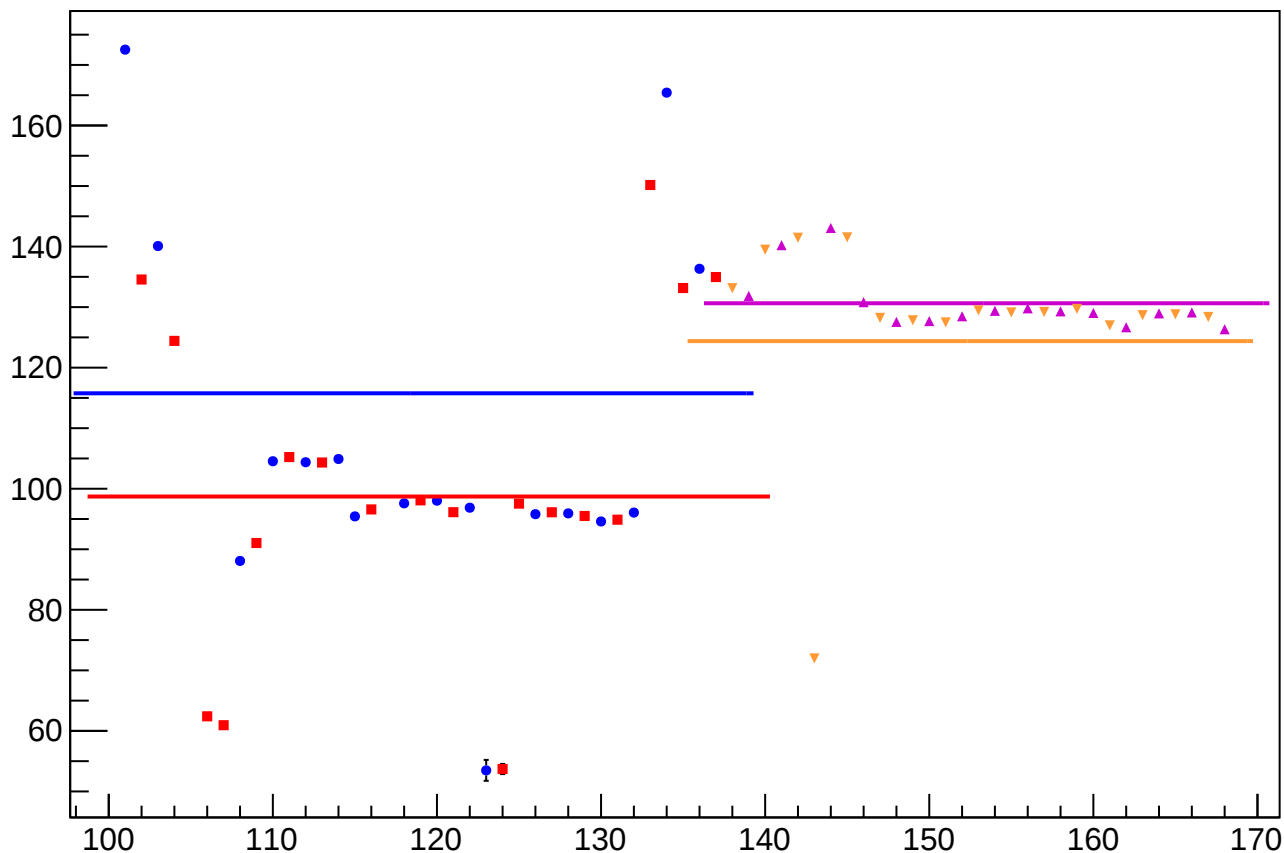
Left In: -76.482 ± 1.052 χ^2/NDF : 304.1/14

+ sign -80.709 ± 0.782 χ^2/NDF : 1396.2/32

All: -80.216 ± 0.562 χ^2/NDF : 2492.6/65

- sign -79.693 ± 0.807 χ^2/NDF : 1095.6/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 124.385 $\pm$ 0.048 χ^2 /NDF:162995.2/15

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

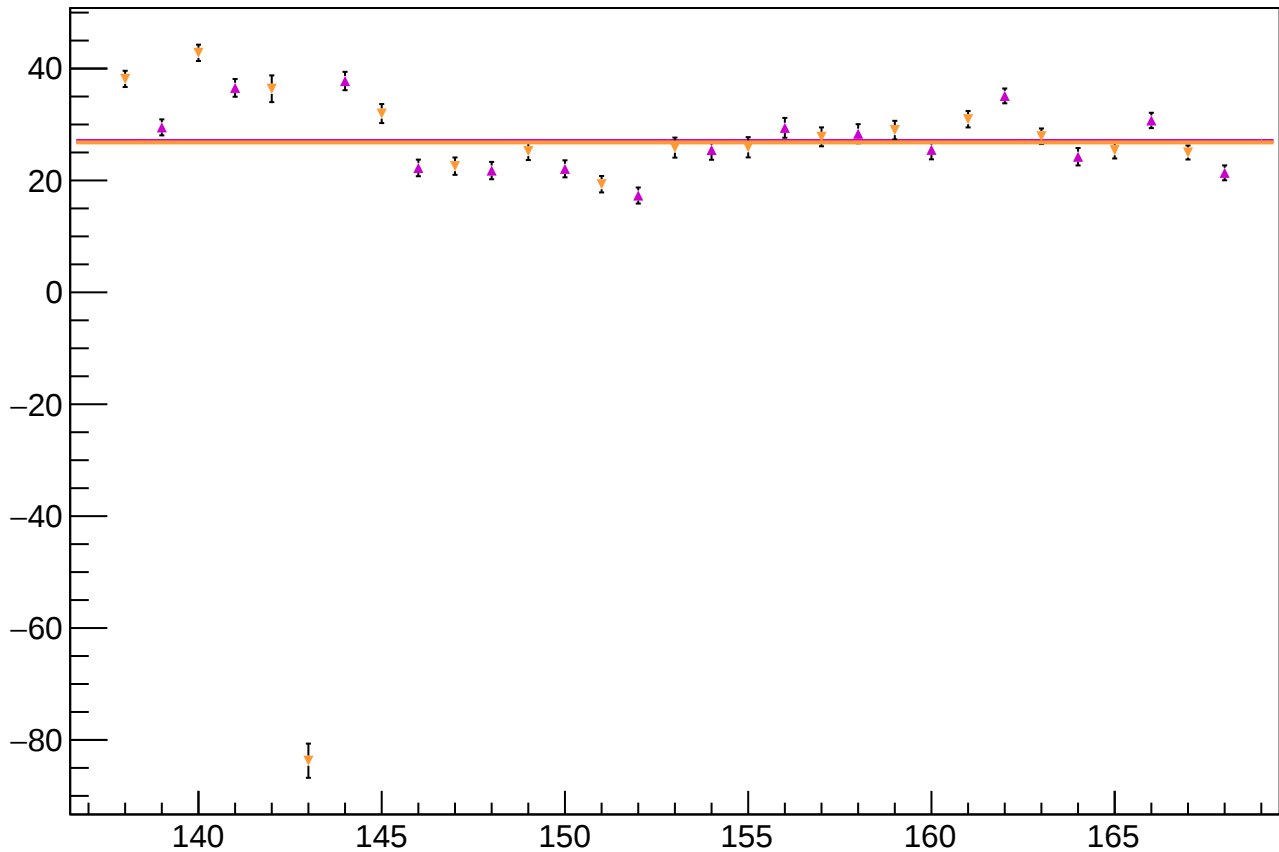
Left In: 130.637 $\pm$ 0.050 χ^2 /NDF:8239.7/14

+ sign 122.039 $\pm$ 0.041 χ^2 /NDF: 278168.0/32

All: 120.791 $\pm$ 0.029 χ^2 /NDF: 599414.9/65

- sign 119.559 $\pm$ 0.040 χ^2 /NDF: 319380.5/32

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.800+/-0.400 χ^2/NDF :1563.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

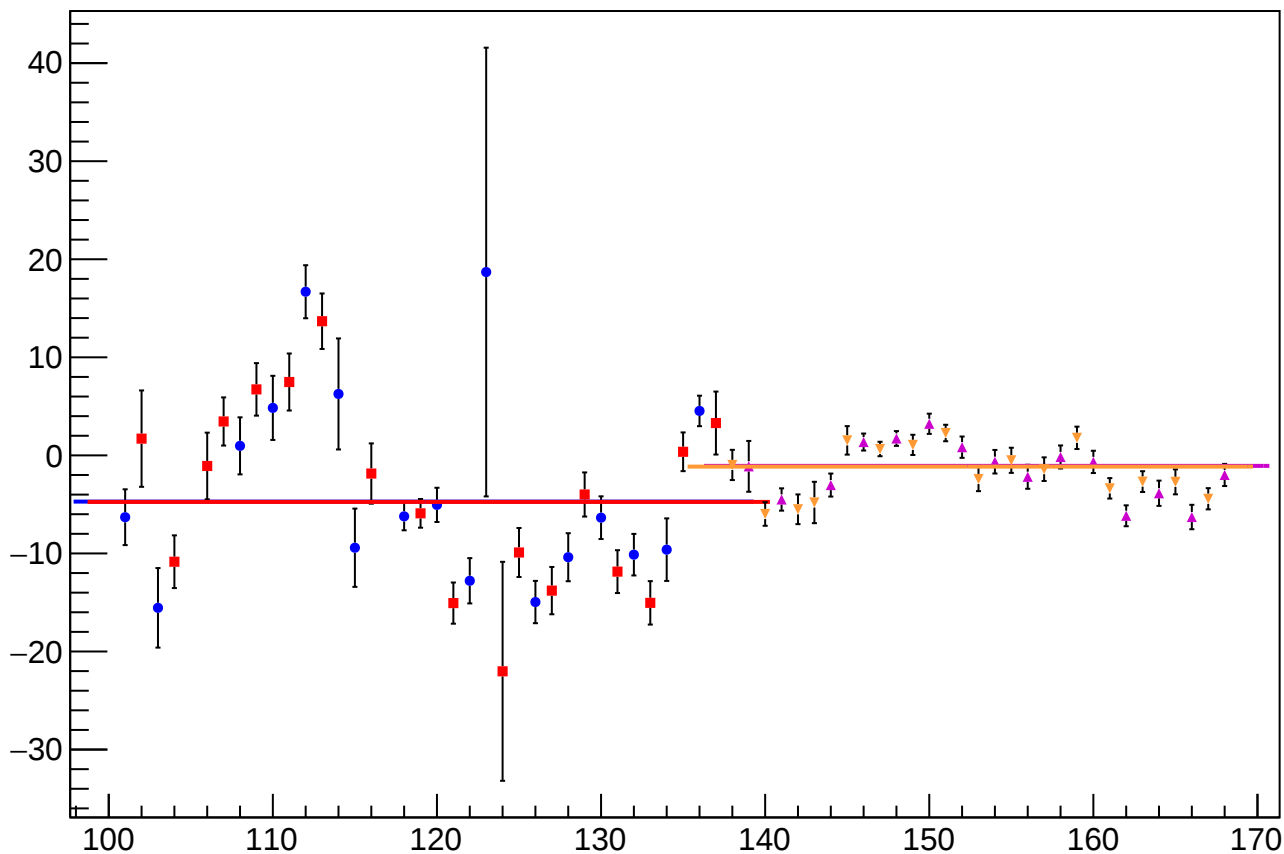
Left In: 27.047+/-0.394 χ^2/NDF :229.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.926+/-0.281 χ^2/NDF : 1793.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -1.145 ± 0.284 χ^2/NDF : 83.1/15

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

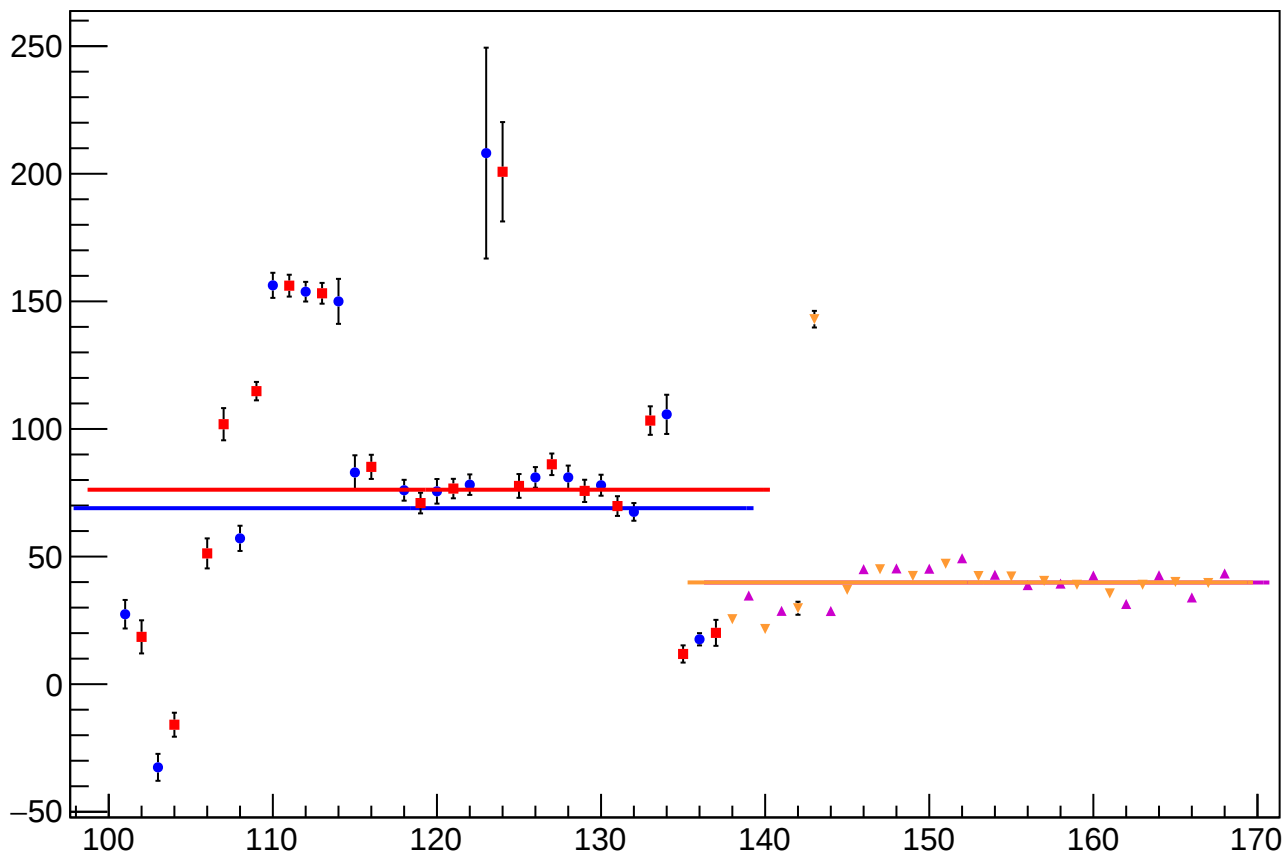
Left In: -1.071 ± 0.285 χ^2/NDF : 101.3/14

+ sign -1.832 ± 0.255 χ^2/NDF : 288.3/32

All: -1.804 ± 0.181 χ^2/NDF : 610.8/65

- sign -1.775 ± 0.256 χ^2/NDF : 322.4/32

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 39.868 ± 0.393 χ^2/NDF : 1298.4/15

Right Out: 76.199 ± 1.071 χ^2/NDF : 1881.0/17

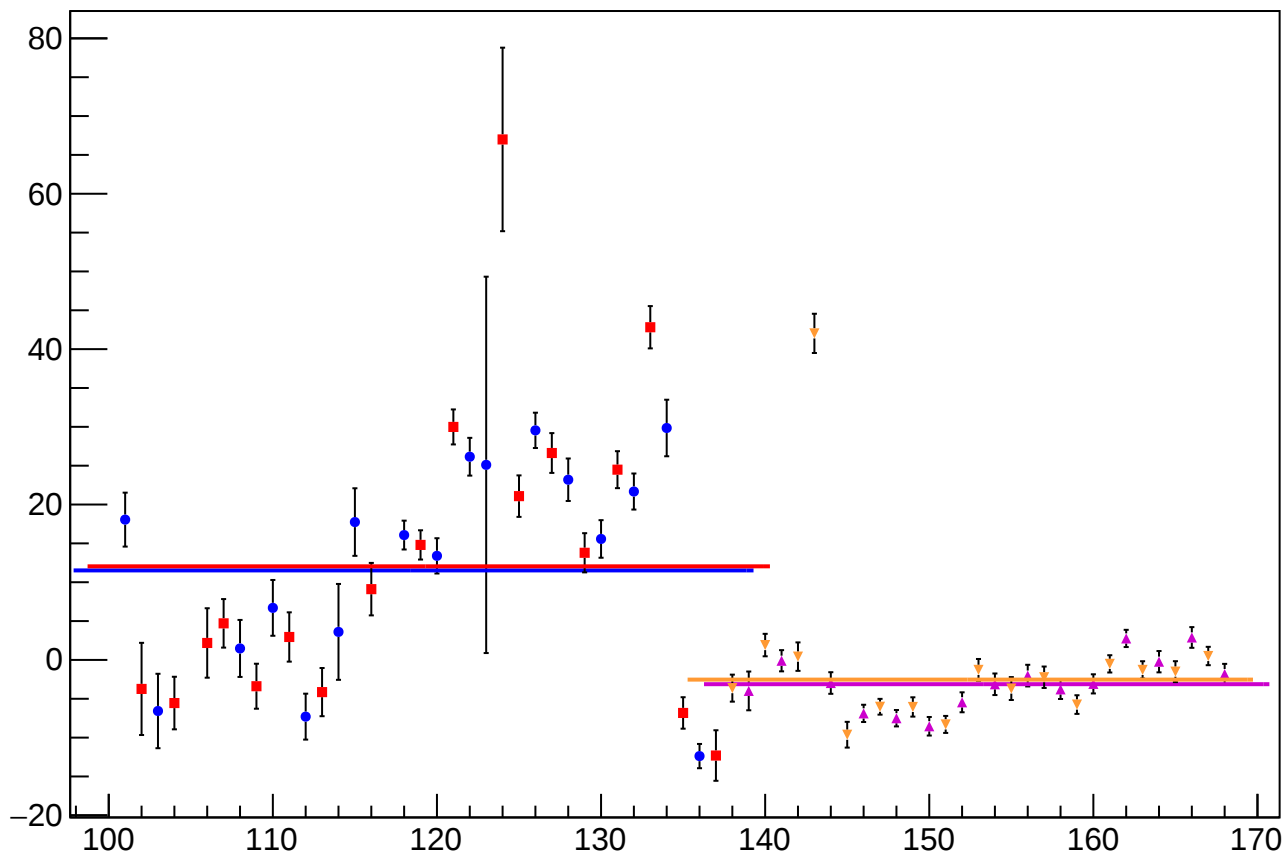
Left In: 39.837 ± 0.385 χ^2/NDF : 263.1/14

+ sign 43.274 ± 0.369 χ^2/NDF : 3784.3/32

All: 43.644 ± 0.259 χ^2/NDF : 6951.1/65

- sign 44.000 ± 0.362 χ^2/NDF : 3164.8/32

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: -2.534 $\pm$ 0.331 χ^2 /NDF: 410.2/15

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

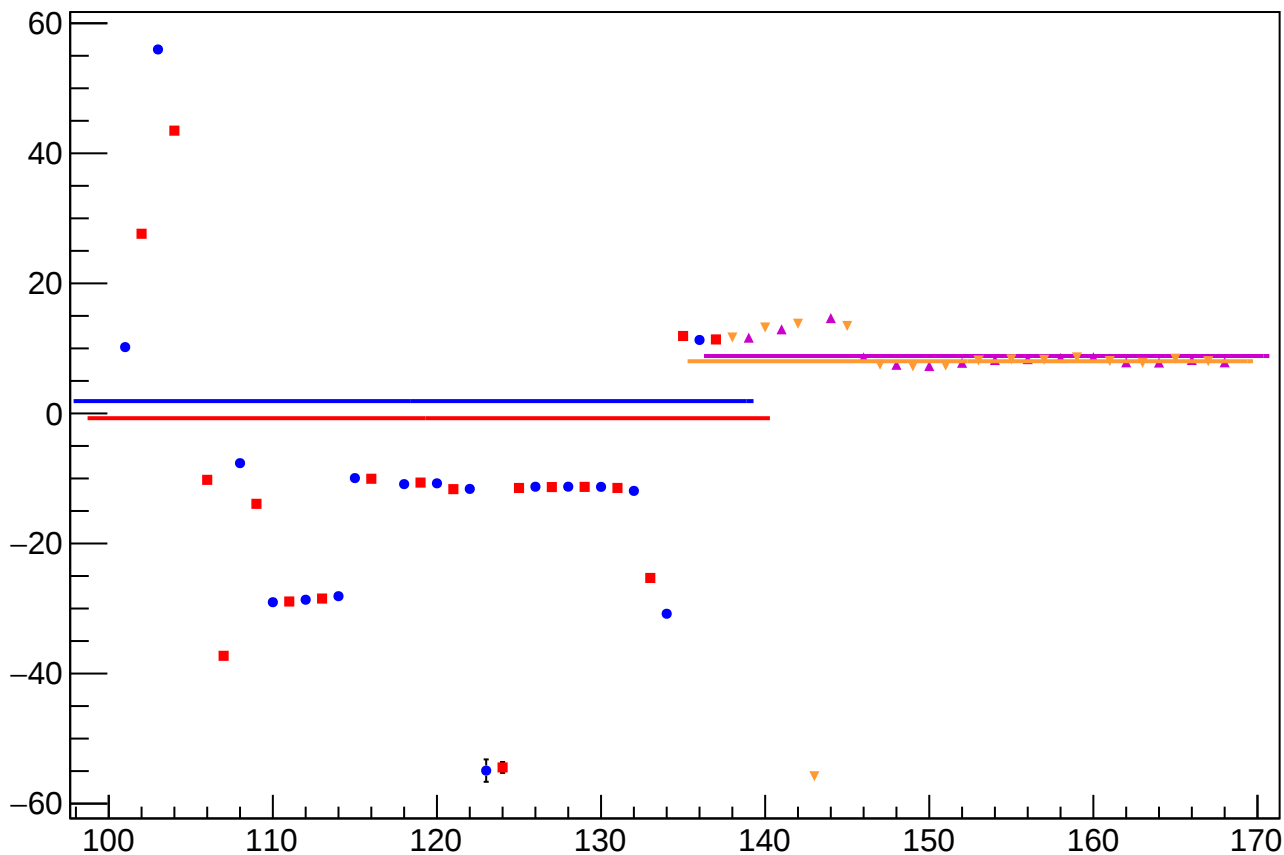
Left In: -3.122 $\pm$ 0.332 χ^2 /NDF: 112.6/14

+ sign 0.286 $\pm$ 0.296 χ^2 /NDF: 1250.2/32

All: 0.098 $\pm$ 0.209 χ^2 /NDF: 2319.2/65

- sign -0.092 $\pm$ 0.297 χ^2 /NDF: 1068.2/32

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 8.026 $\pm$ 0.015 χ^2 /NDF: 256514.3/15

Right Out: -0.733 $\pm$ 0.037 χ^2 /NDF: 359934.4/17

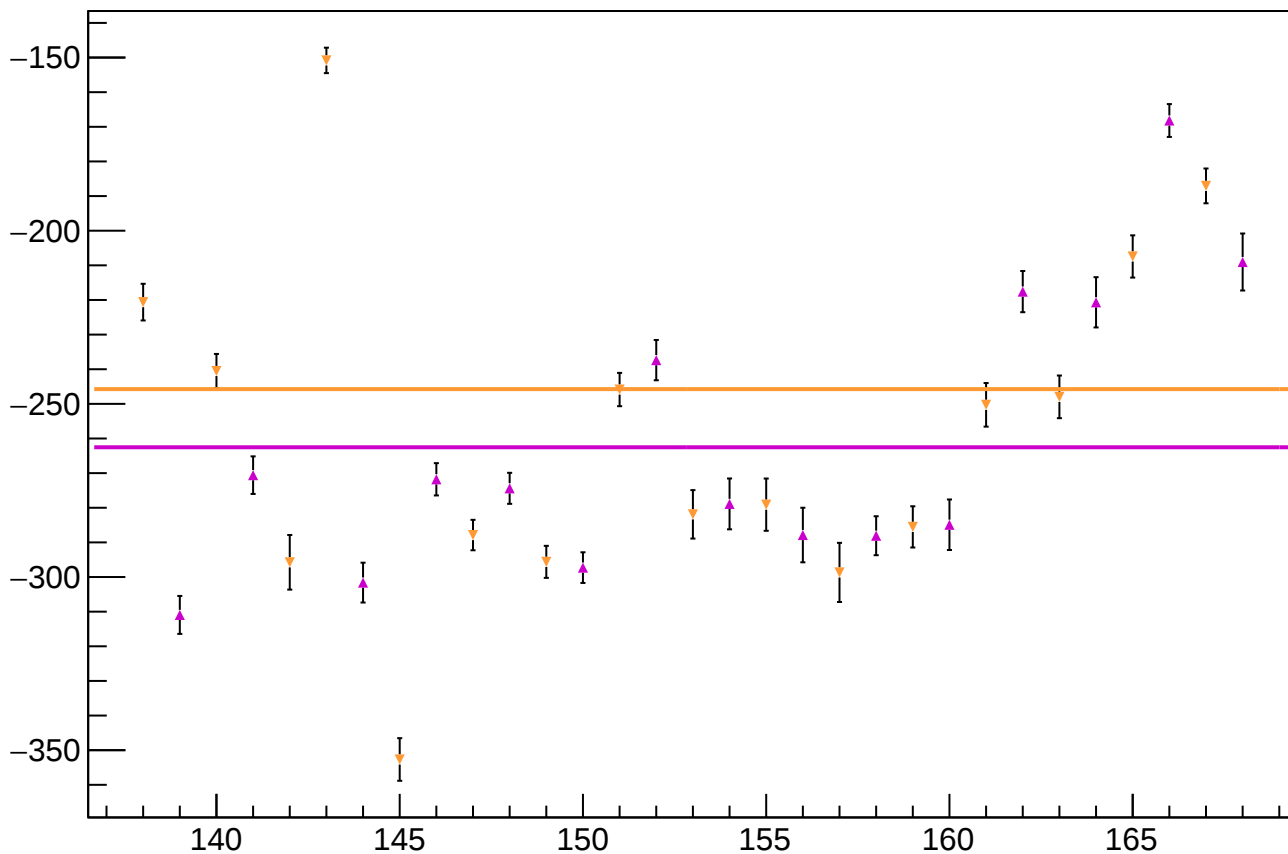
Left In: 8.832 $\pm$ 0.015 χ^2 /NDF: 14866.4/14

+ sign 7.118 $\pm$ 0.014 χ^2 /NDF: 638696.8/32

All: 7.295 $\pm$ 0.010 χ^2 /NDF: 1070736.8/65

- sign 7.467 $\pm$ 0.014 χ^2 /NDF: 431735.6/32

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: -245.739+/-1.369 χ^2/NDF :1546.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

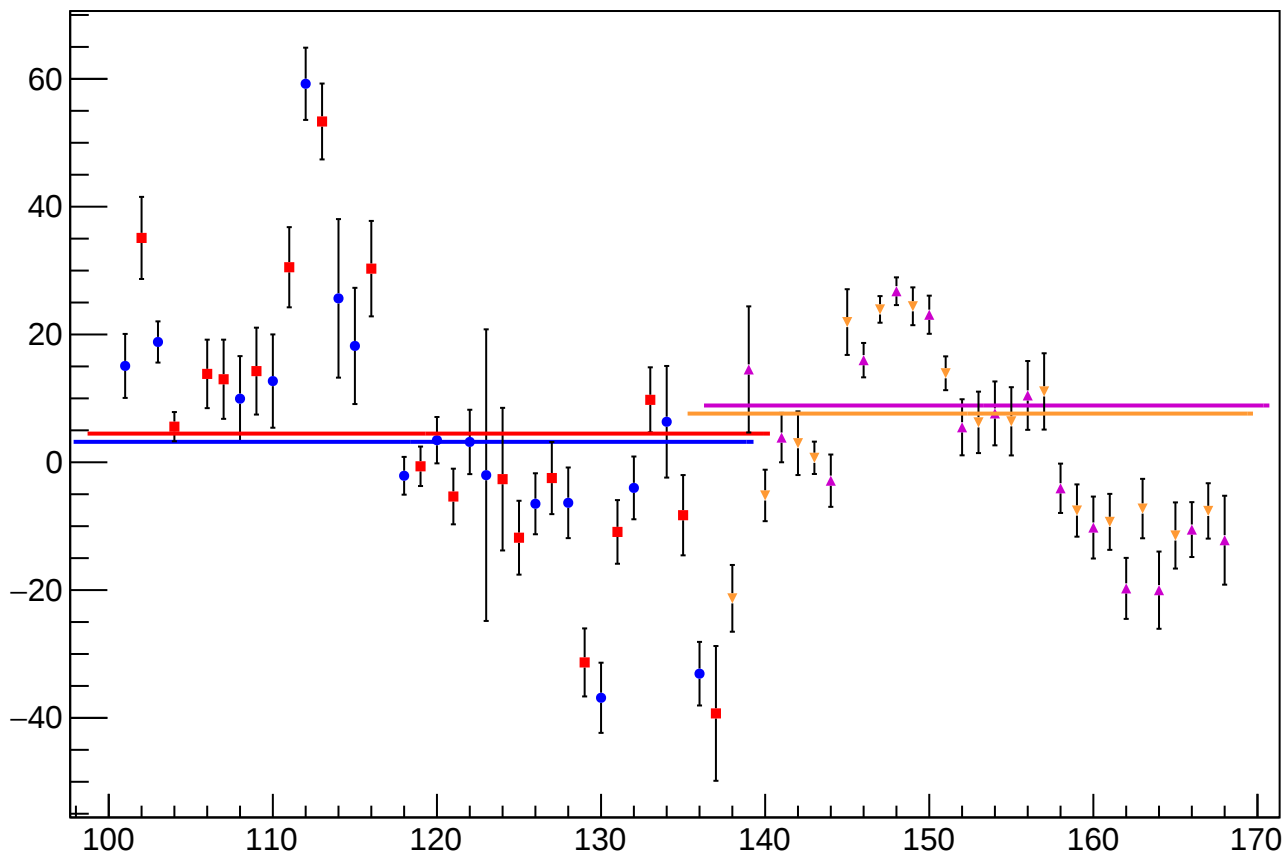
Left In: -262.532+/-1.466 χ^2/NDF :791.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.565+/-1.001 χ^2/NDF : 2408.1/30

- 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: 7.620 ± 0.922 χ^2/NDF : 221.4/15

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

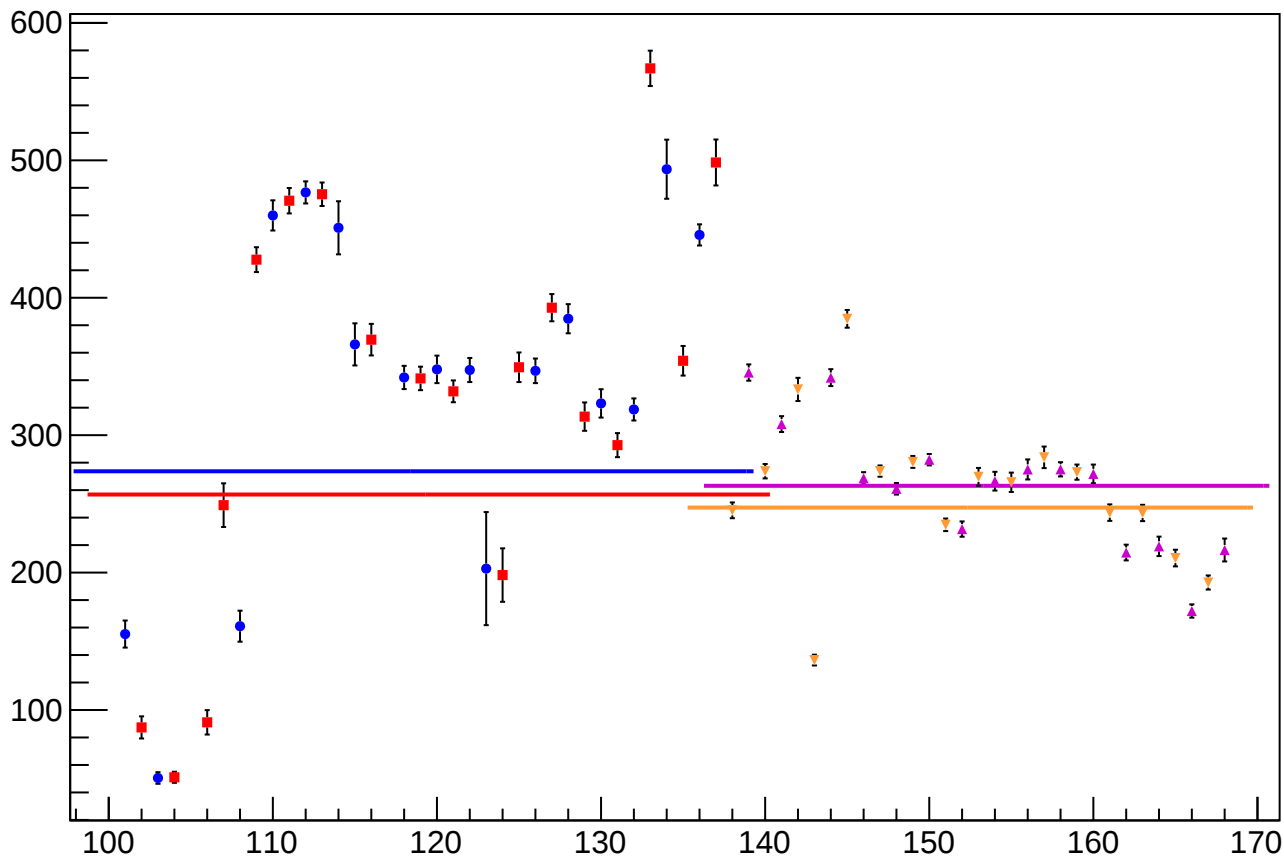
Left In: 8.886 ± 1.009 χ^2/NDF : 223.7/14

+ sign 6.025 ± 0.737 χ^2/NDF : 484.8/32

All: 6.492 ± 0.530 χ^2/NDF : 939.3/65

- sign 6.989 ± 0.761 χ^2/NDF : 453.7/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 $\chi^2/\text{NDF}: 5103.3/16$

Left Out: 247.317 ± 1.355 $\chi^2/\text{NDF}: 1704.0/15$

Right Out: 256.826 ± 2.084 $\chi^2/\text{NDF}: 6411.8/17$

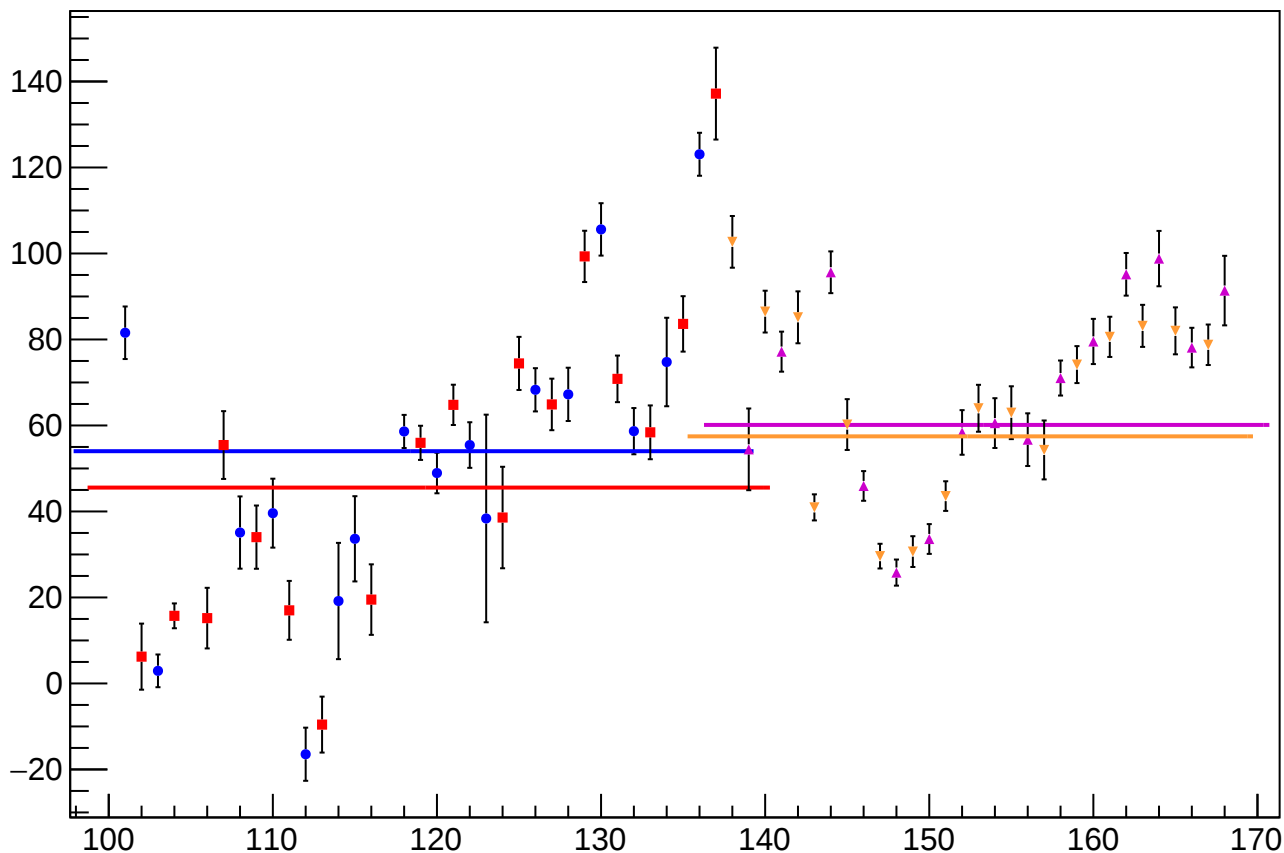
Left In: 263.156 ± 1.429 $\chi^2/\text{NDF}: 979.9/14$

+ sign 254.606 ± 1.153 $\chi^2/\text{NDF}: 6912.0/32$

All: 257.796 ± 0.824 $\chi^2/\text{NDF}: 14325.6/65$

- sign 261.130 ± 1.179 $\chi^2/\text{NDF}: 7397.9/32$

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: 57.466 $\pm$ 1.104 χ^2 /NDF: 419.8/15

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

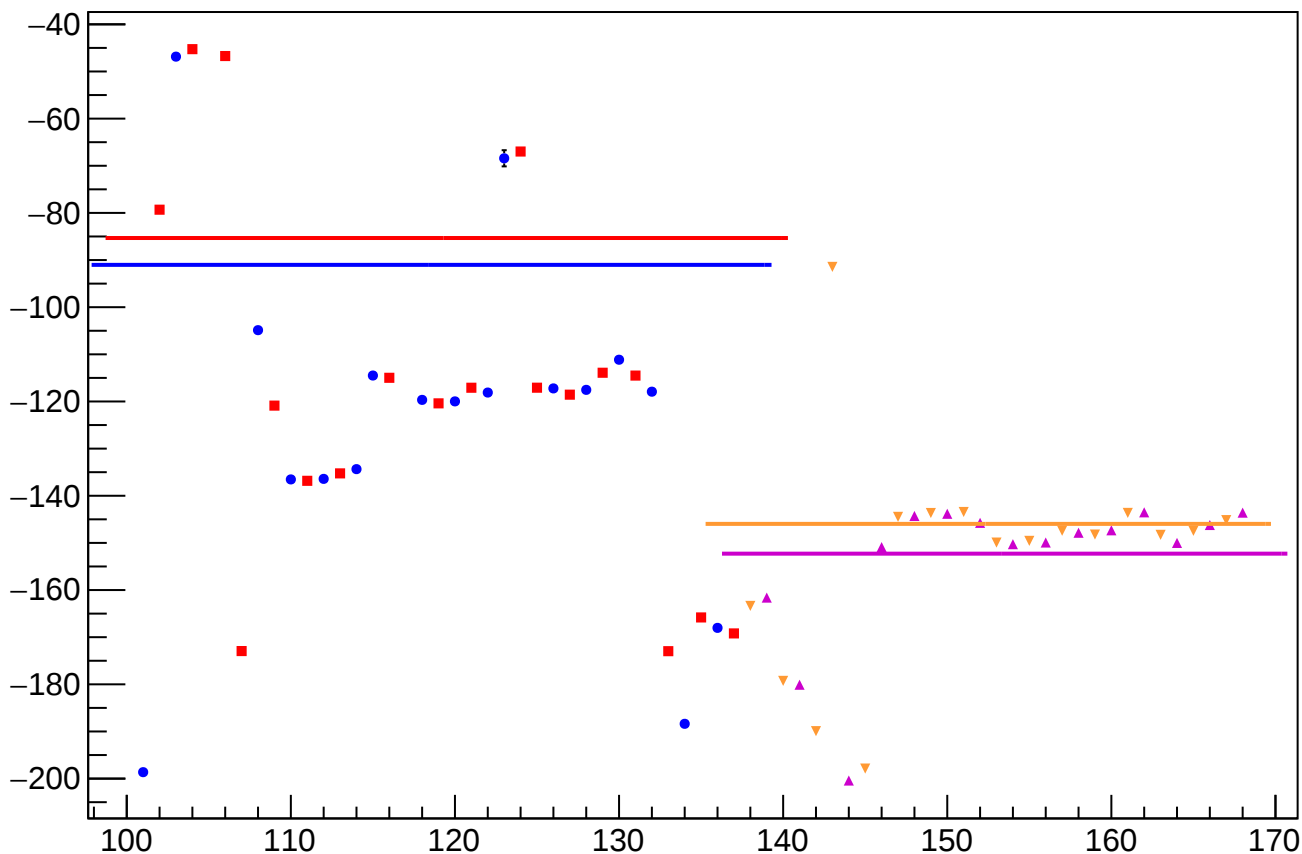
Left In: 60.127 $\pm$ 1.201 χ^2 /NDF: 408.1/14

+ sign 56.169 $\pm$ 0.873 χ^2 /NDF: 1056.3/32

All: 54.987 $\pm$ 0.626 χ^2 /NDF: 2059.4/65

- sign 53.729 $\pm$ 0.900 χ^2 /NDF: 999.3/32

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: -145.965 ± 0.055 χ^2/NDF : 205714.8/15

Right Out: -85.325 ± 0.065 χ^2/NDF : 483106.3/17

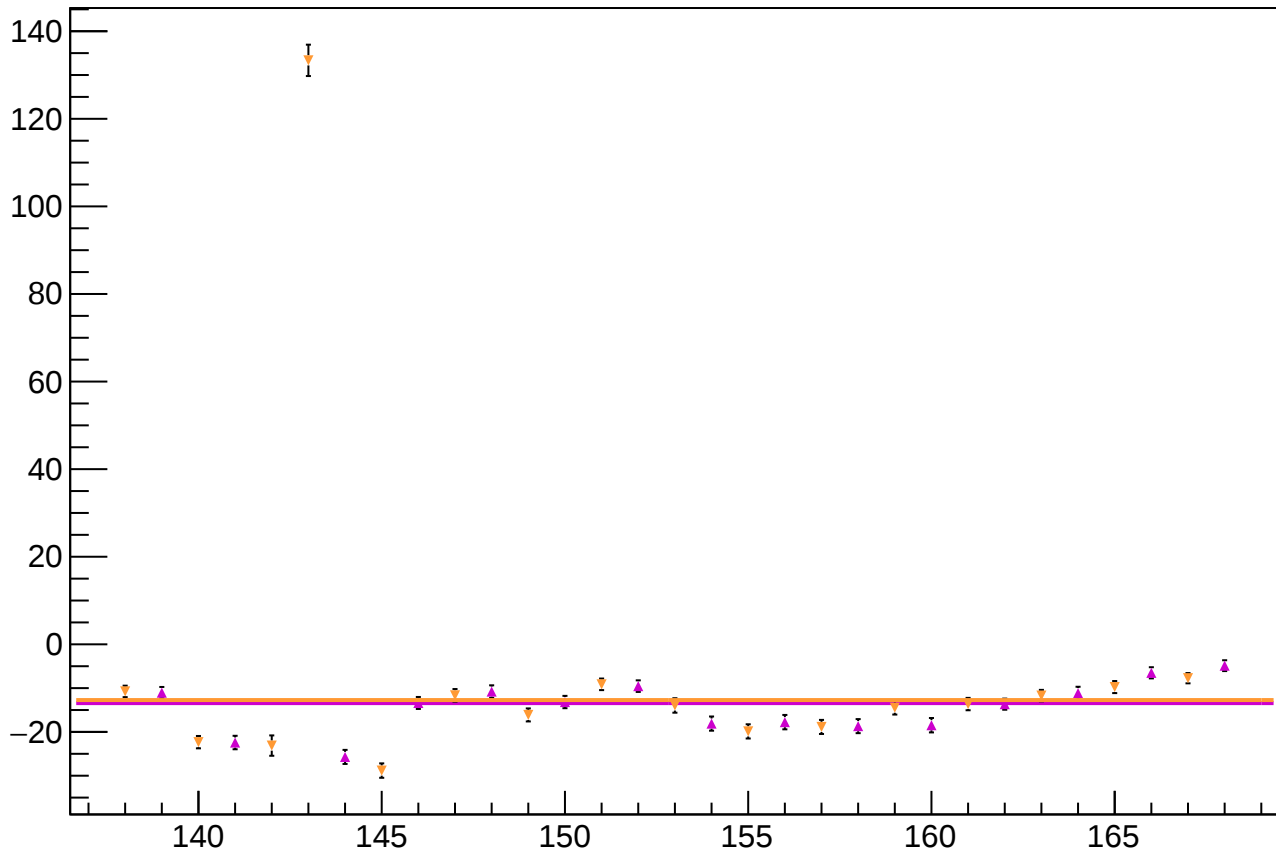
Left In: -152.281 ± 0.057 χ^2/NDF : 57492.3/14

+ sign -124.241 ± 0.042 χ^2/NDF : 1139599.4/32

All: -123.649 ± 0.030 χ^2/NDF : 2275329.5/65

- sign -123.041 ± 0.043 χ^2/NDF : 1135337.1/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -12.730 $\pm$ 0.375 χ^2 /NDF:1900.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

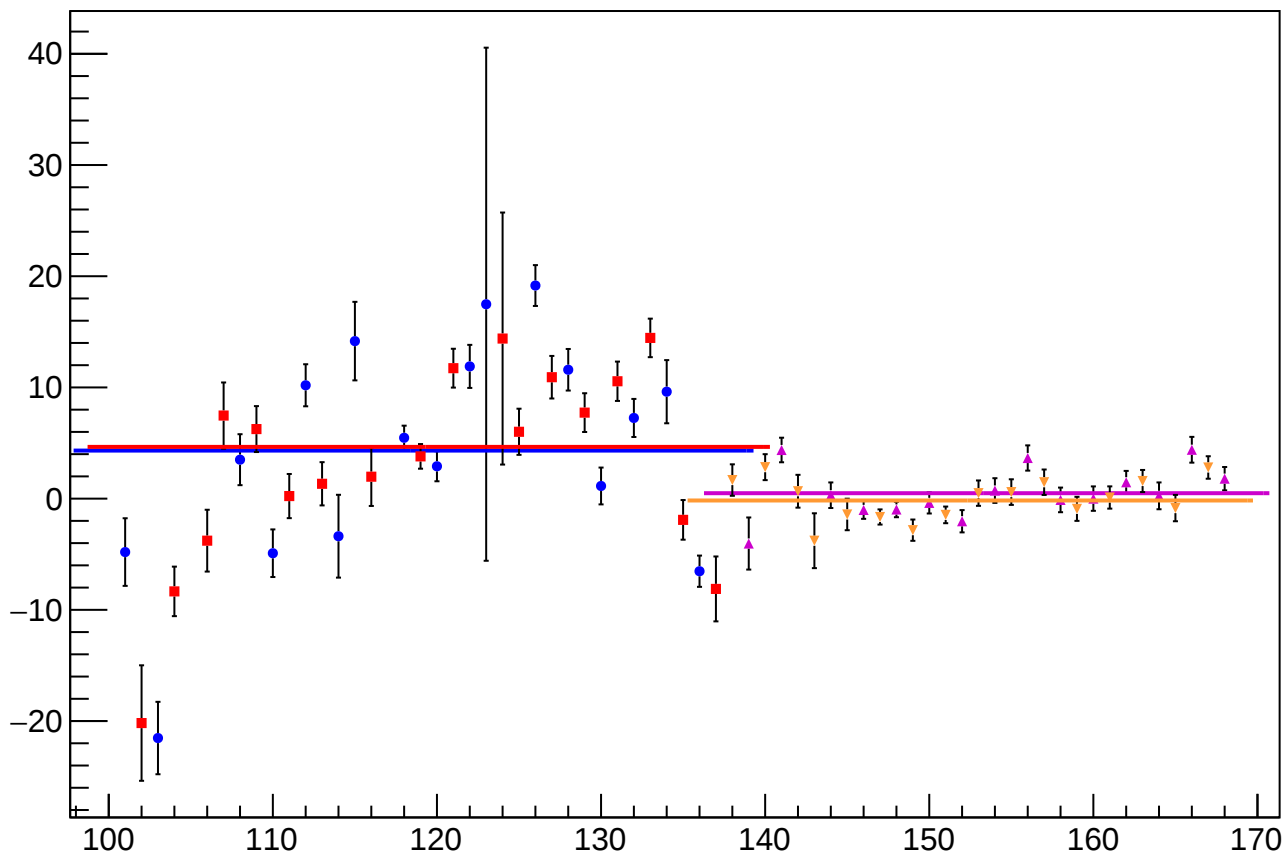
Left In: -13.424 $\pm$ 0.368 χ^2 /NDF:223.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.083 $\pm$ 0.263 χ^2 /NDF: 2125.5/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: -0.166 $\pm$ 0.265 χ^2 /NDF: 42.5/15

Right Out: 4.653 $\pm$ 0.474 χ^2 /NDF: 184.4/17

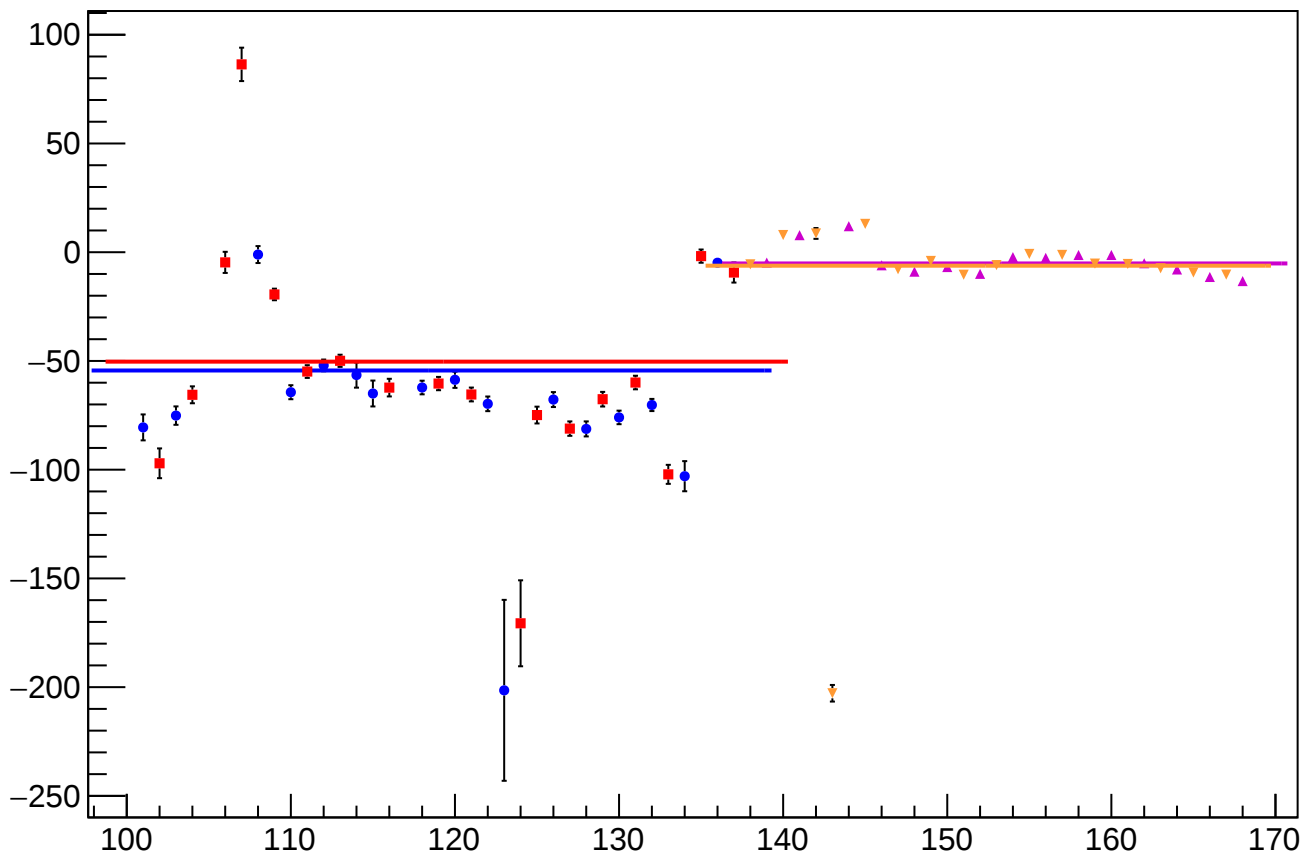
Left In: 0.489 $\pm$ 0.267 χ^2 /NDF: 53.5/14

+ sign 0.934 $\pm$ 0.230 χ^2 /NDF: 393.0/32

All: 1.210 $\pm$ 0.164 χ^2 /NDF: 692.4/65

- sign 1.493 $\pm$ 0.233 χ^2 /NDF: 296.5/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -6.198 ± 0.368 χ^2/NDF : 2956.4/15

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

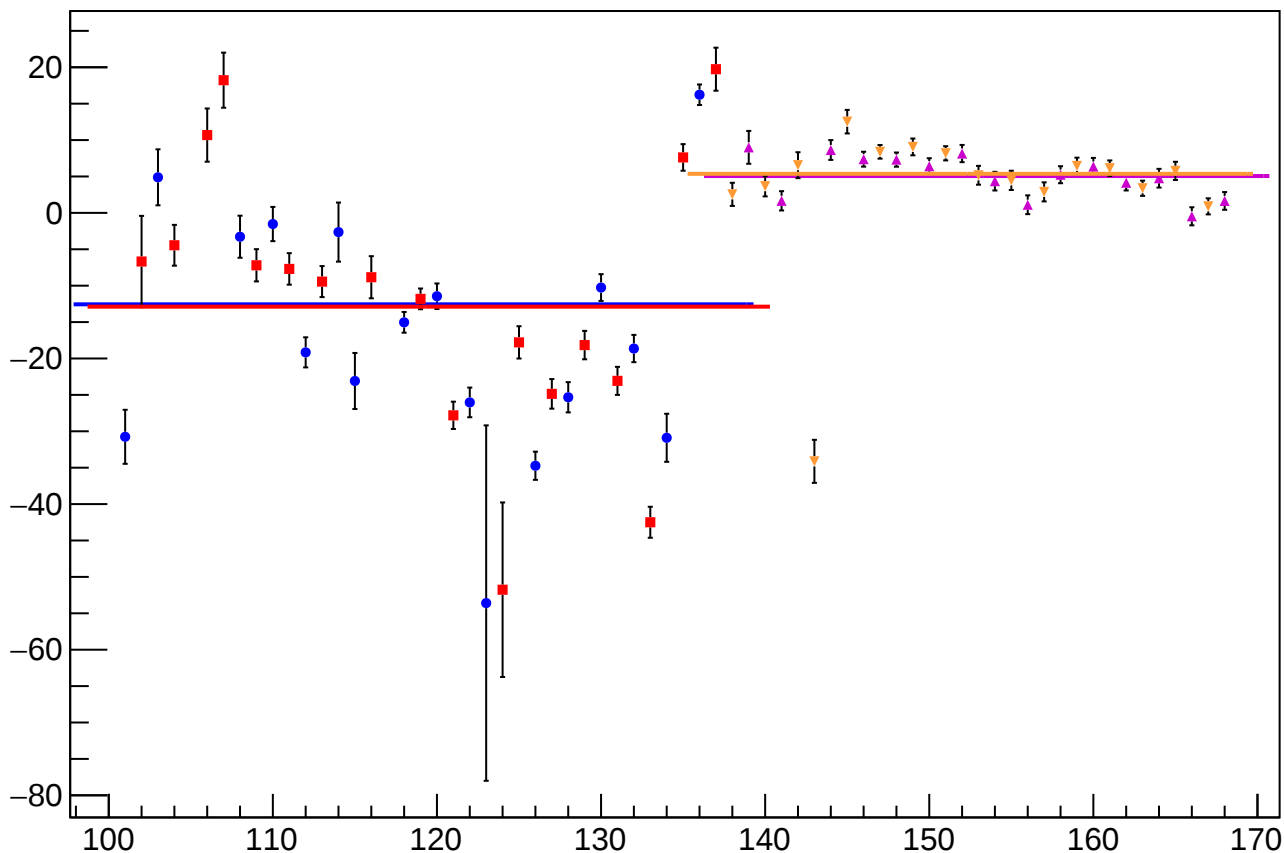
Left In: -5.166 ± 0.360 χ^2/NDF : 275.2/14

+ sign -13.579 ± 0.338 χ^2/NDF : 6601.8/32

All: -12.737 ± 0.237 χ^2/NDF : 10561.4/65

- sign -11.925 ± 0.332 χ^2/NDF : 3947.4/32

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: 5.364 ± 0.310 χ^2/NDF : 257.7/15

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

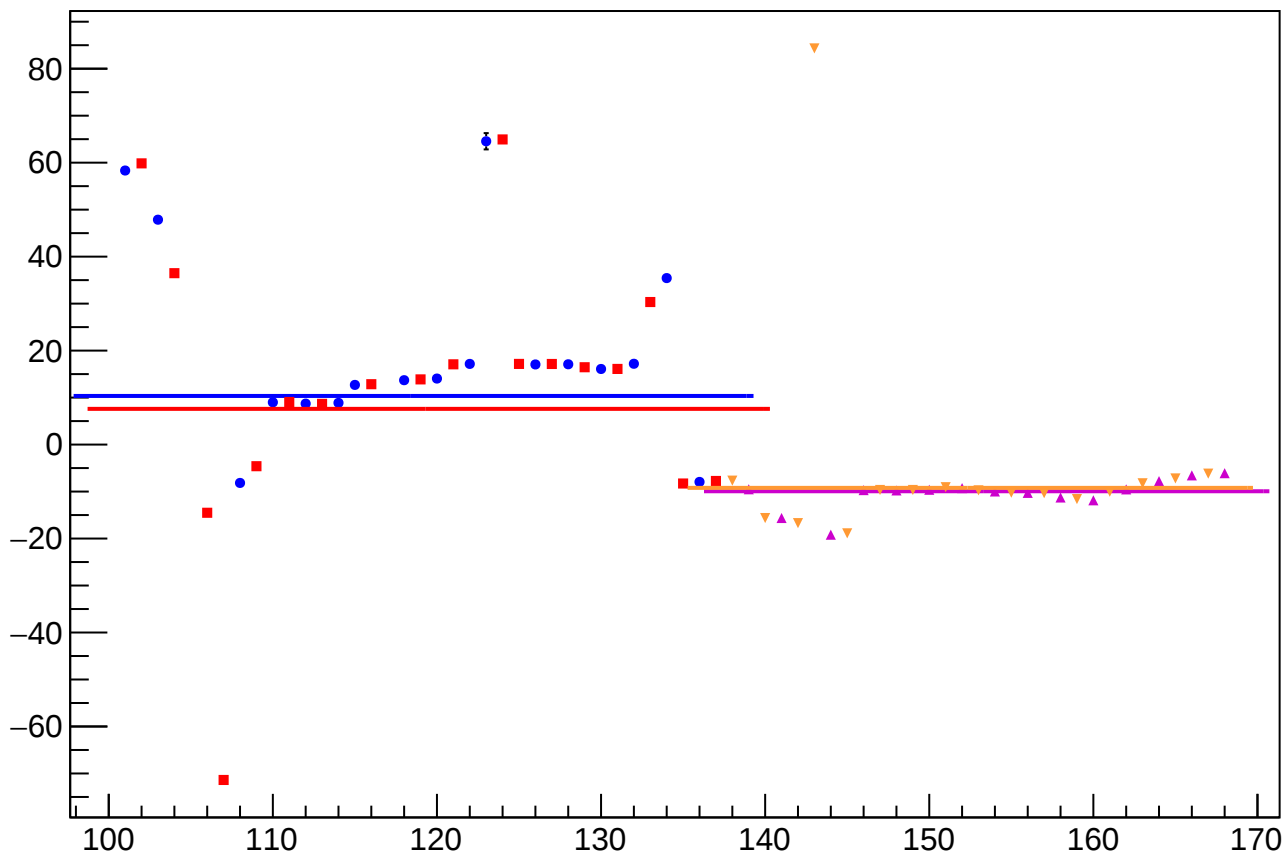
Left In: 5.060 ± 0.311 χ^2/NDF : 74.8/14

+ sign 0.824 ± 0.267 χ^2/NDF : 1886.7/32

All: 0.695 ± 0.190 χ^2/NDF : 3521.2/65

- sign 0.563 ± 0.269 χ^2/NDF : 1634.0/32

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: -9.215+/-0.014 χ^2/NDF : 415941.7/15

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

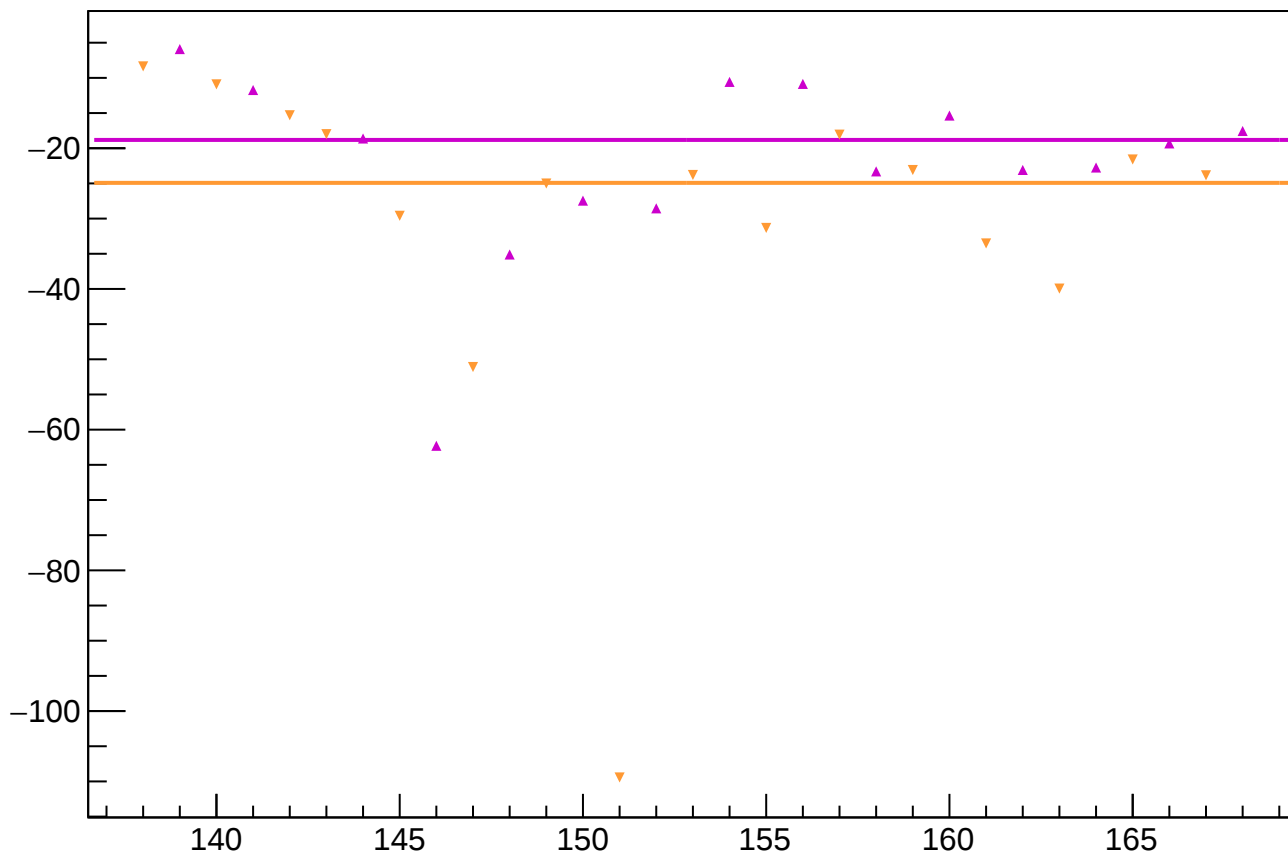
Left In: -9.936+/-0.014 χ^2/NDF : 36228.4/14

+ sign -5.641+/-0.013 χ^2/NDF : 1131386.8/32

All: -6.308+/-0.009 χ^2/NDF : 1971940.3/65

- sign -6.957+/-0.013 χ^2/NDF : 835421.2/32

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.922+/-0.061 χ^2/NDF : 56746.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

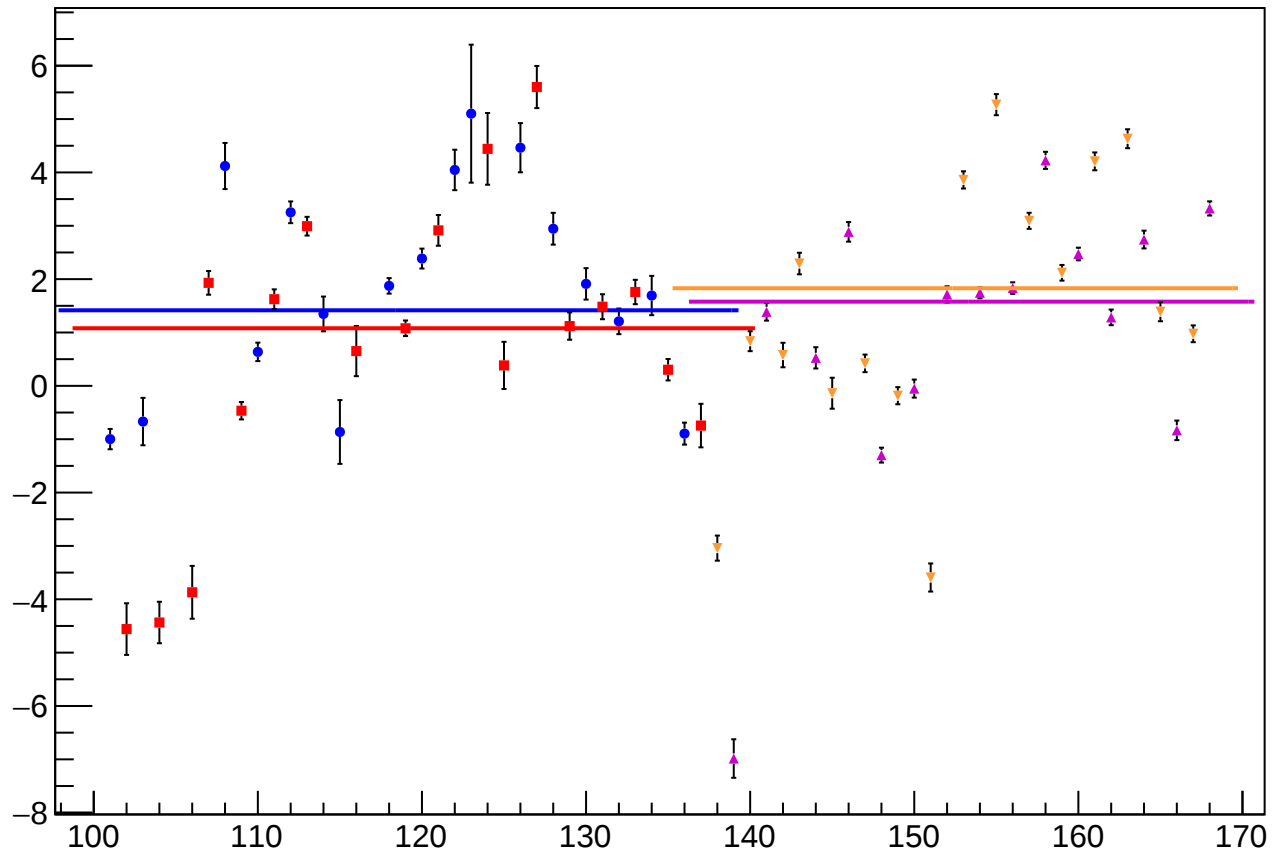
Left In: -18.819+/-0.052 χ^2/NDF : 37929.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.373+/-0.040 χ^2/NDF : 100422.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2/NDF : 631.2/16

Left Out: 1.830 $\pm$ 0.045 χ^2/NDF : 2213.5/15

Right Out: 1.080 $\pm$ 0.058 χ^2/NDF : 916.1/17

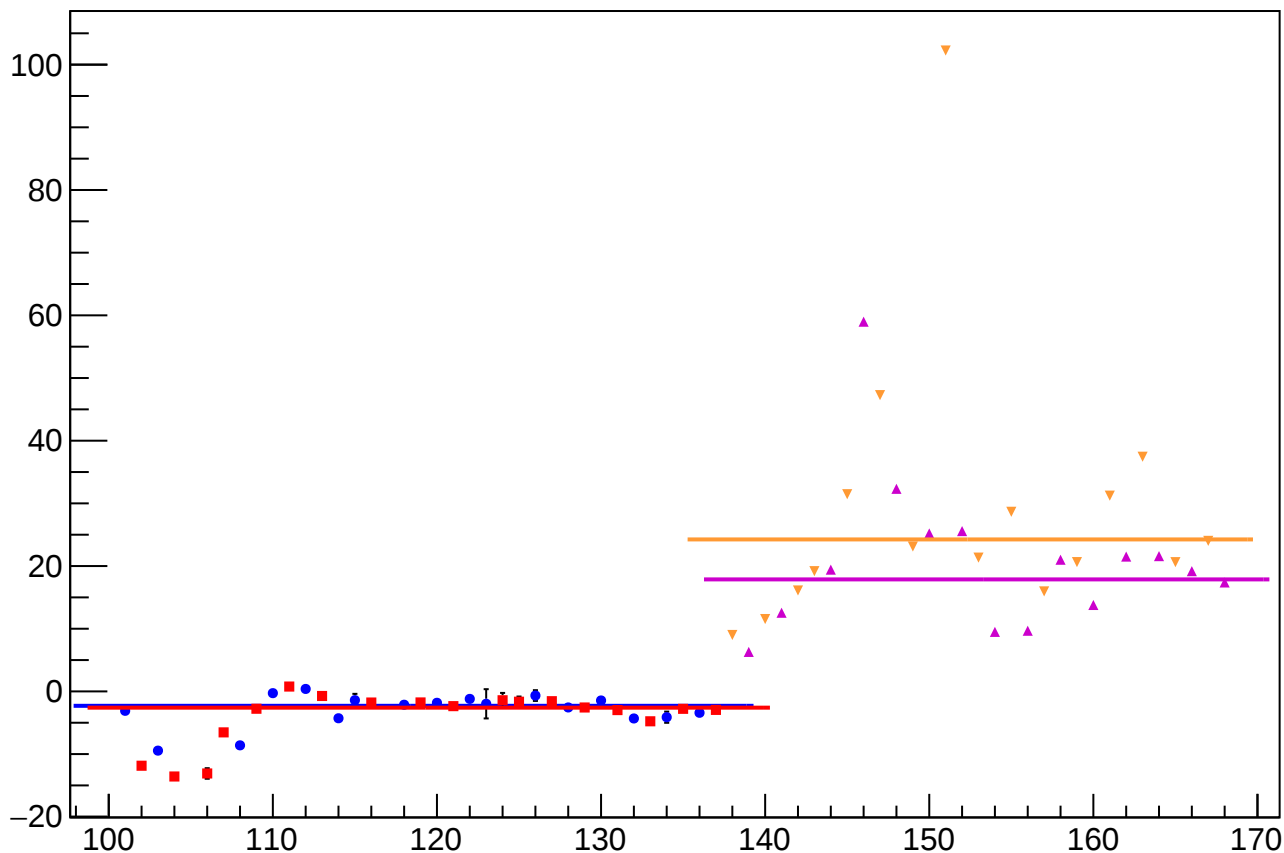
Left In: 1.578 $\pm$ 0.038 χ^2/NDF : 1896.3/14

+ sign 1.683 $\pm$ 0.036 χ^2/NDF : 2874.2/32

All: 1.539 $\pm$ 0.024 χ^2/NDF : 5765.6/65

- sign 1.428 $\pm$ 0.032 χ^2/NDF : 2863.7/32

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 $\chi^2/\text{NDF}: 440.0/16$

Left Out: 24.247 ± 0.060 $\chi^2/\text{NDF}: 50811.6/15$

Right Out: -2.594 ± 0.099 $\chi^2/\text{NDF}: 889.6/17$

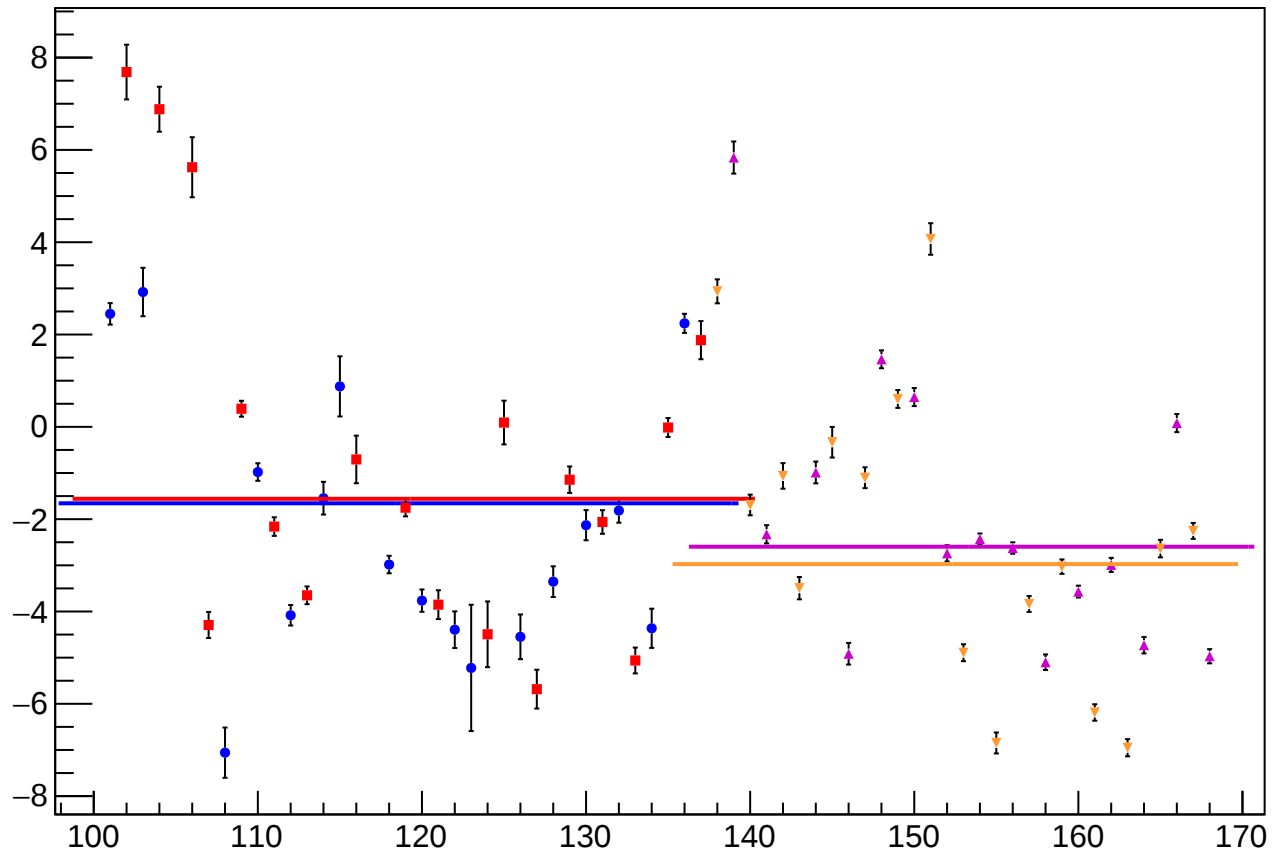
Left In: 17.870 ± 0.050 $\chi^2/\text{NDF}: 35762.6/14$

+ sign 18.173 ± 0.053 $\chi^2/\text{NDF}: 95490.3/32$

All: 15.553 ± 0.034 $\chi^2/\text{NDF}: 170108.6/65$

- sign 13.665 ± 0.045 $\chi^2/\text{NDF}: 70415.4/32$

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 $\chi^2/\text{NDF}: 1271.1/16$

Left Out: -2.974 ± 0.052 $\chi^2/\text{NDF}: 2730.2/15$

Right Out: -1.558 ± 0.066 $\chi^2/\text{NDF}: 1484.7/17$

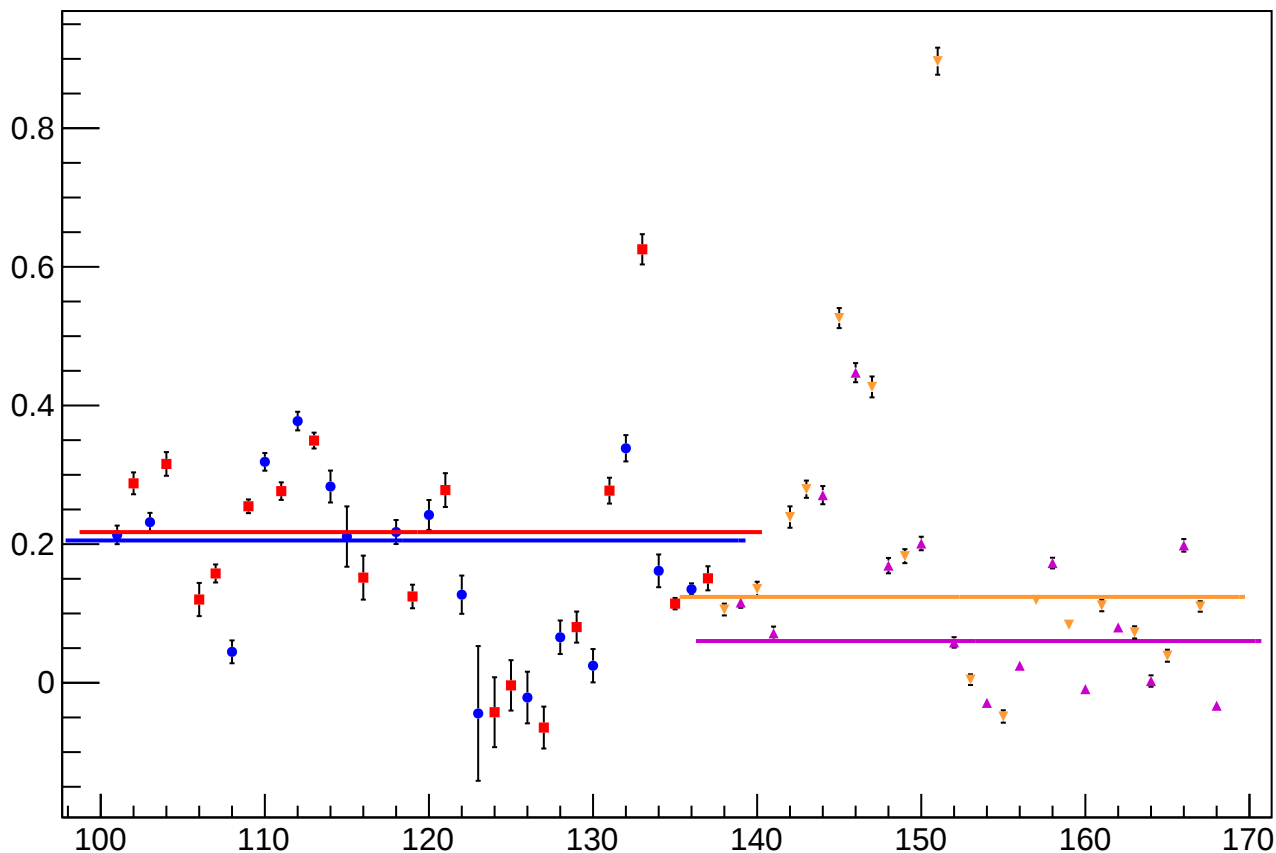
Left In: -2.597 ± 0.043 $\chi^2/\text{NDF}: 2299.3/14$

+ sign -2.513 ± 0.042 $\chi^2/\text{NDF}: 4228.7/32$

All: -2.381 ± 0.027 $\chi^2/\text{NDF}: 8204.0/65$

- sign -2.281 ± 0.036 $\chi^2/\text{NDF}: 3957.6/32$

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.124 ± 0.002 χ^2/NDF : 3772.9/15

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

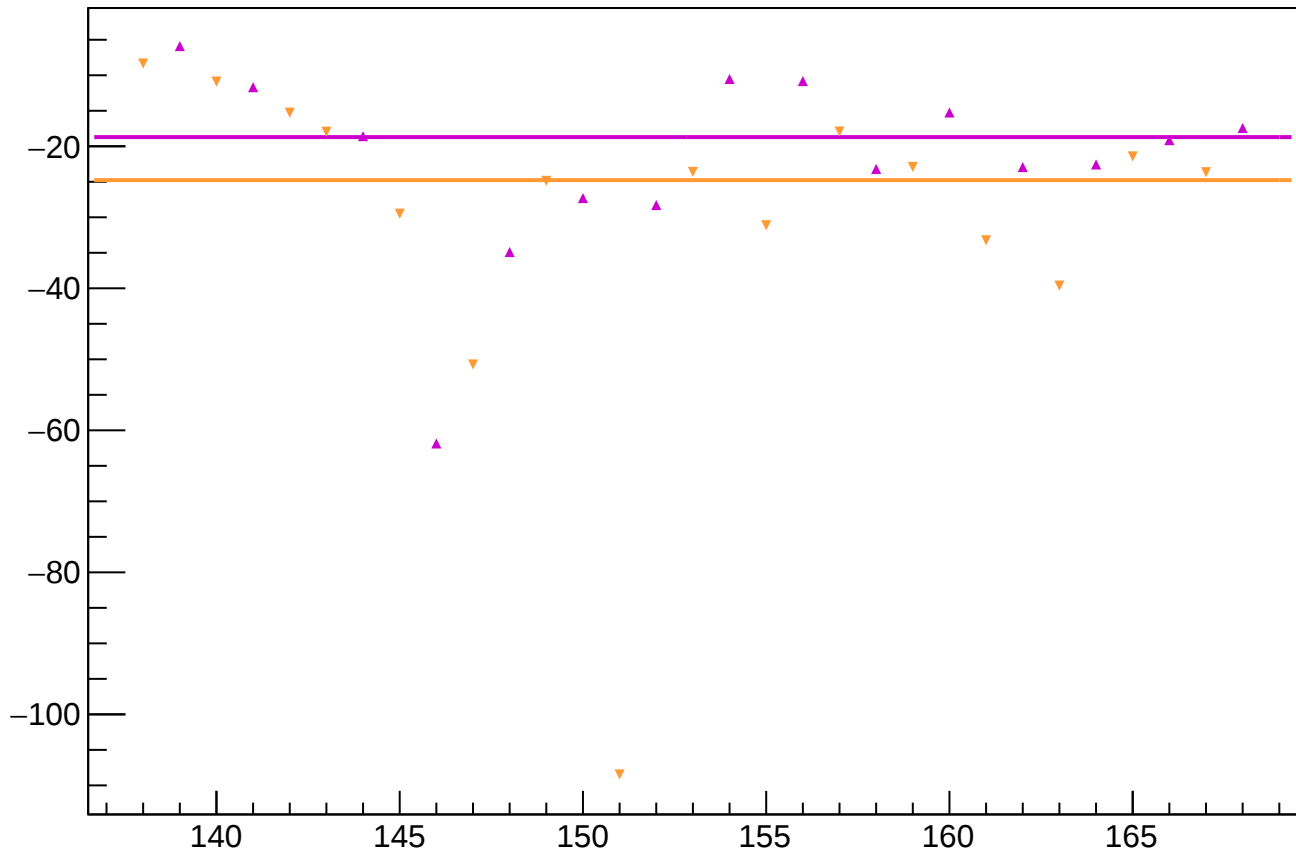
Left In: 0.060 ± 0.002 χ^2/NDF : 2660.3/14

+ sign 0.143 ± 0.002 χ^2/NDF : 4687.4/32

All: 0.113 ± 0.001 χ^2/NDF : 10162.2/65

- sign 0.093 ± 0.002 χ^2/NDF : 5103.4/32

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.765+/-0.061 χ^2/NDF : 56563.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

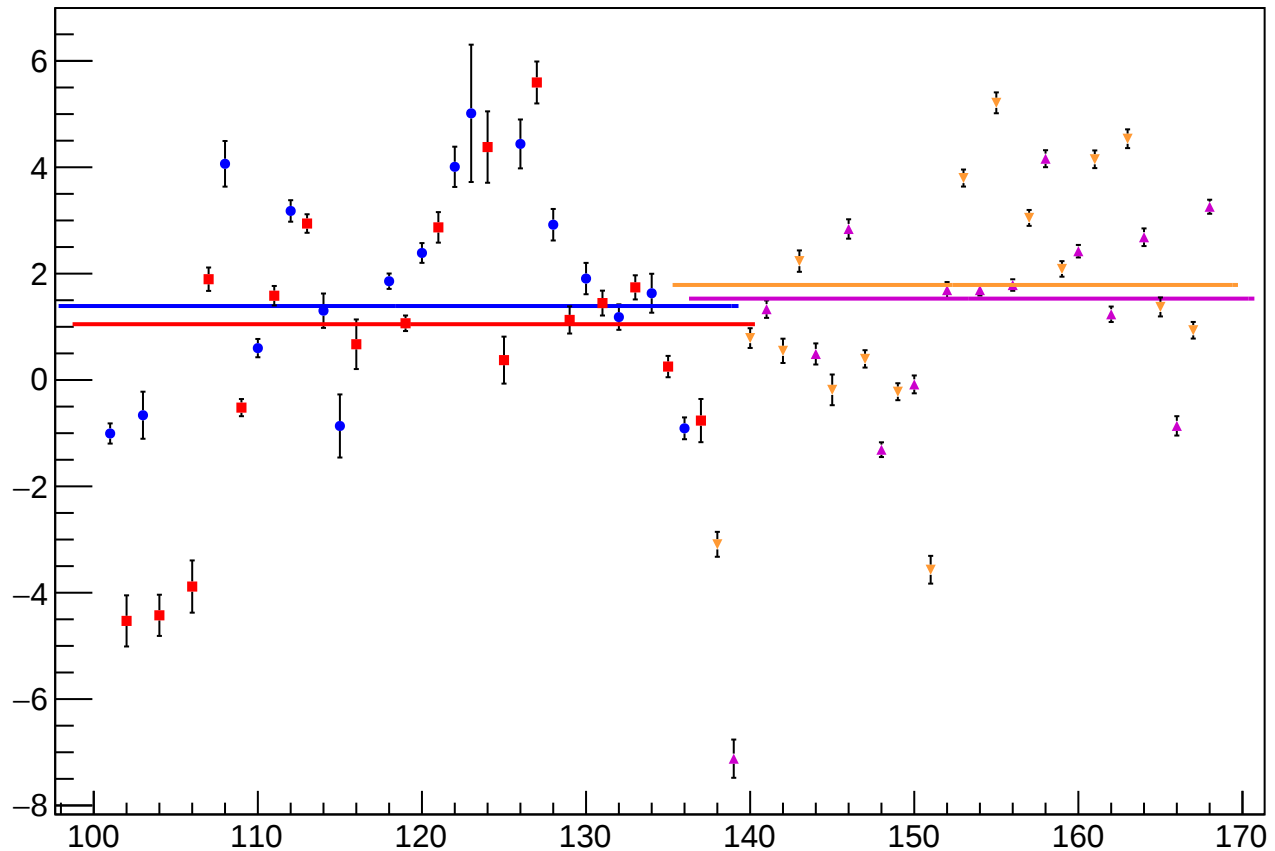
Left In: -18.709+/-0.052 χ^2/NDF : 37843.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.244+/-0.039 χ^2/NDF : 100138.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.787 $\pm$ 0.045 χ^2/NDF : 2212.7/15

Right Out: 1.049 $\pm$ 0.058 χ^2/NDF : 919.8/17

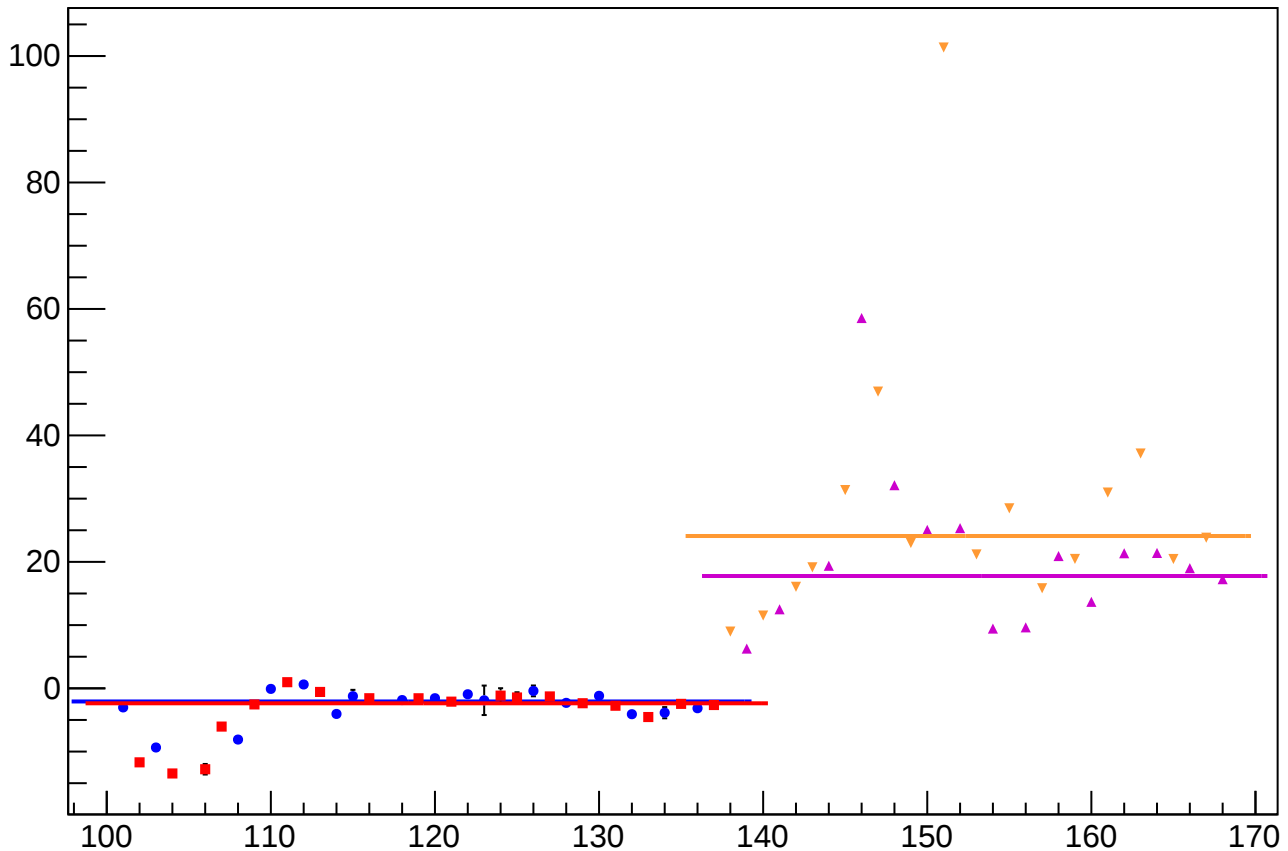
Left In: 1.530 $\pm$ 0.038 χ^2/NDF : 1906.7/14

+ sign 1.647 $\pm$ 0.036 χ^2/NDF : 2869.2/32

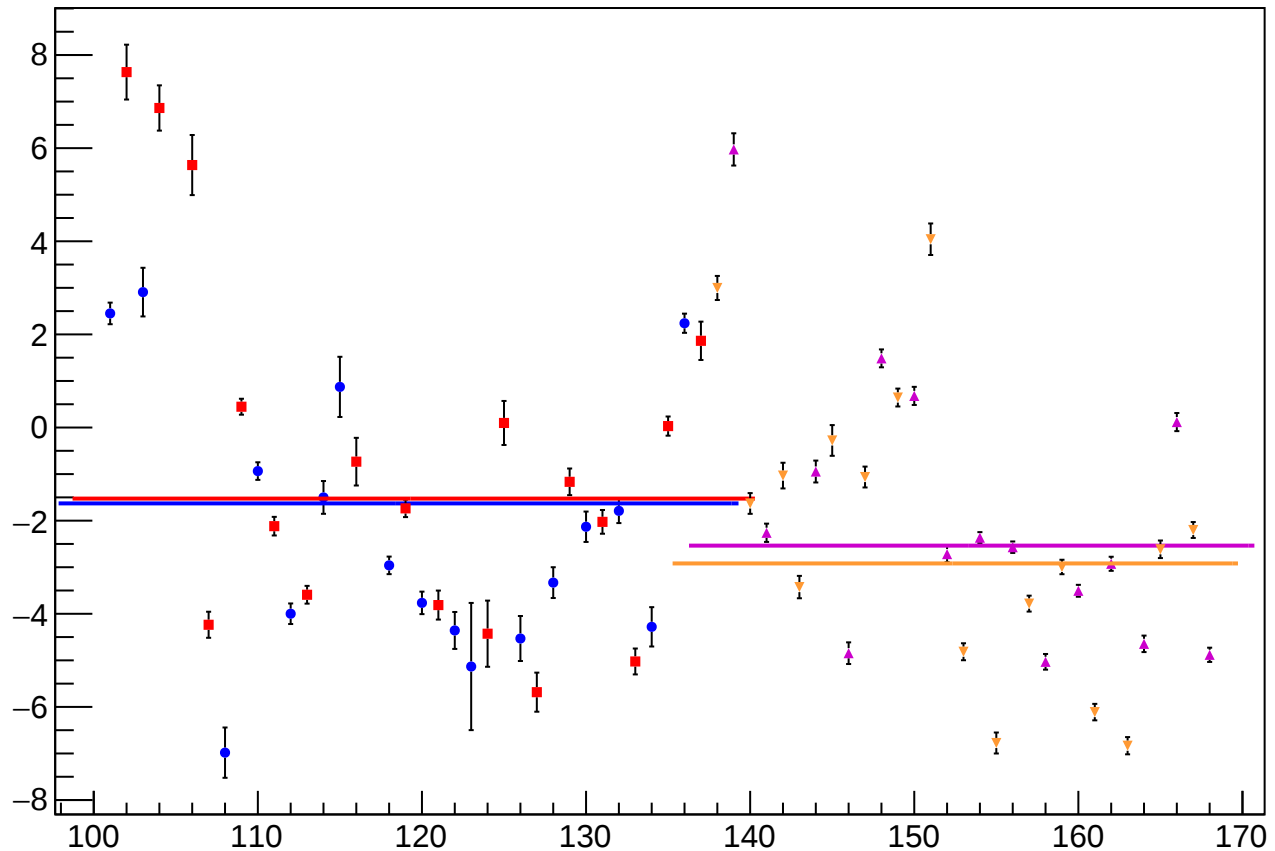
All: 1.499 $\pm$ 0.024 χ^2/NDF : 5773.3/65

- sign 1.386 $\pm$ 0.032 χ^2/NDF : 2874.8/32

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: -2.919 ± 0.051 χ^2/NDF : 2727.8/15

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

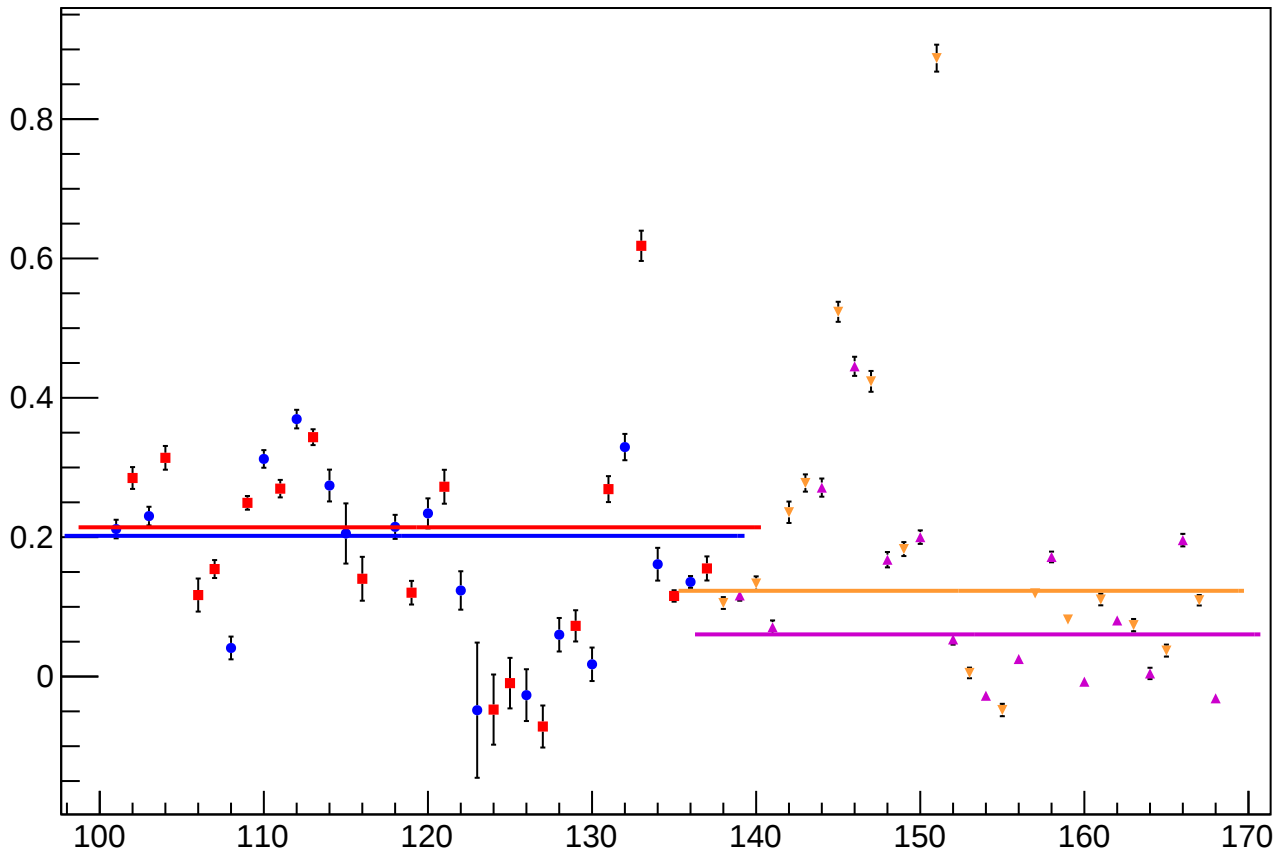
Left In: -2.536 ± 0.043 χ^2/NDF : 2310.4/14

+ sign -2.469 ± 0.041 χ^2/NDF : 4214.4/32

All: -2.333 ± 0.027 χ^2/NDF : 8198.0/65

- sign -2.229 ± 0.036 χ^2/NDF : 3964.5/32

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2/NDF : 604.6/16

Left Out: 0.123 $\pm$ 0.002 χ^2/NDF : 3767.9/15

Right Out: 0.214 $\pm$ 0.004 χ^2/NDF : 1001.6/17

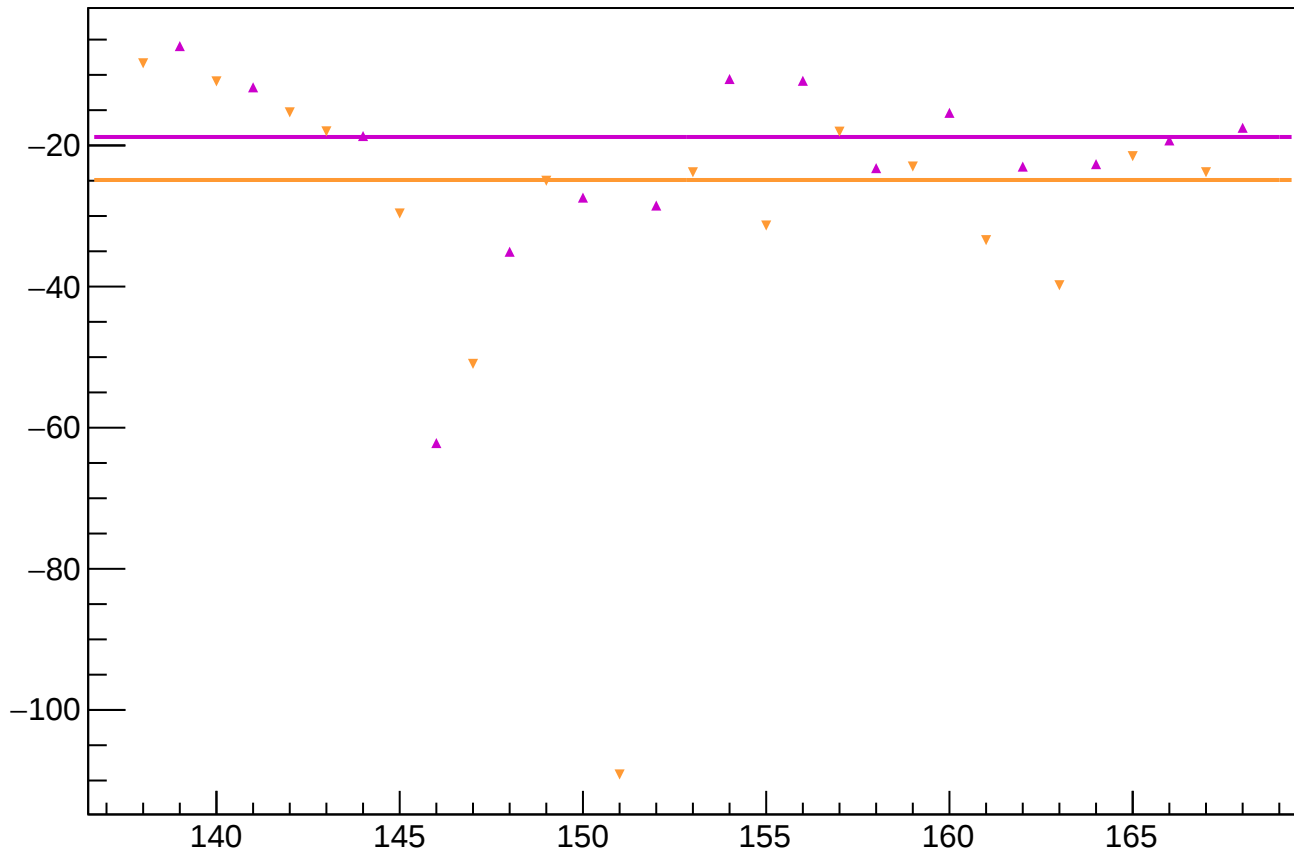
Left In: 0.060 $\pm$ 0.002 χ^2/NDF : 2641.0/14

+ sign 0.142 $\pm$ 0.002 χ^2/NDF : 4651.4/32

All: 0.112 $\pm$ 0.001 χ^2/NDF : 10032.6/65

- sign 0.092 $\pm$ 0.002 χ^2/NDF : 5019.5/32

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.896+/-0.061 χ^2/NDF : 56692.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

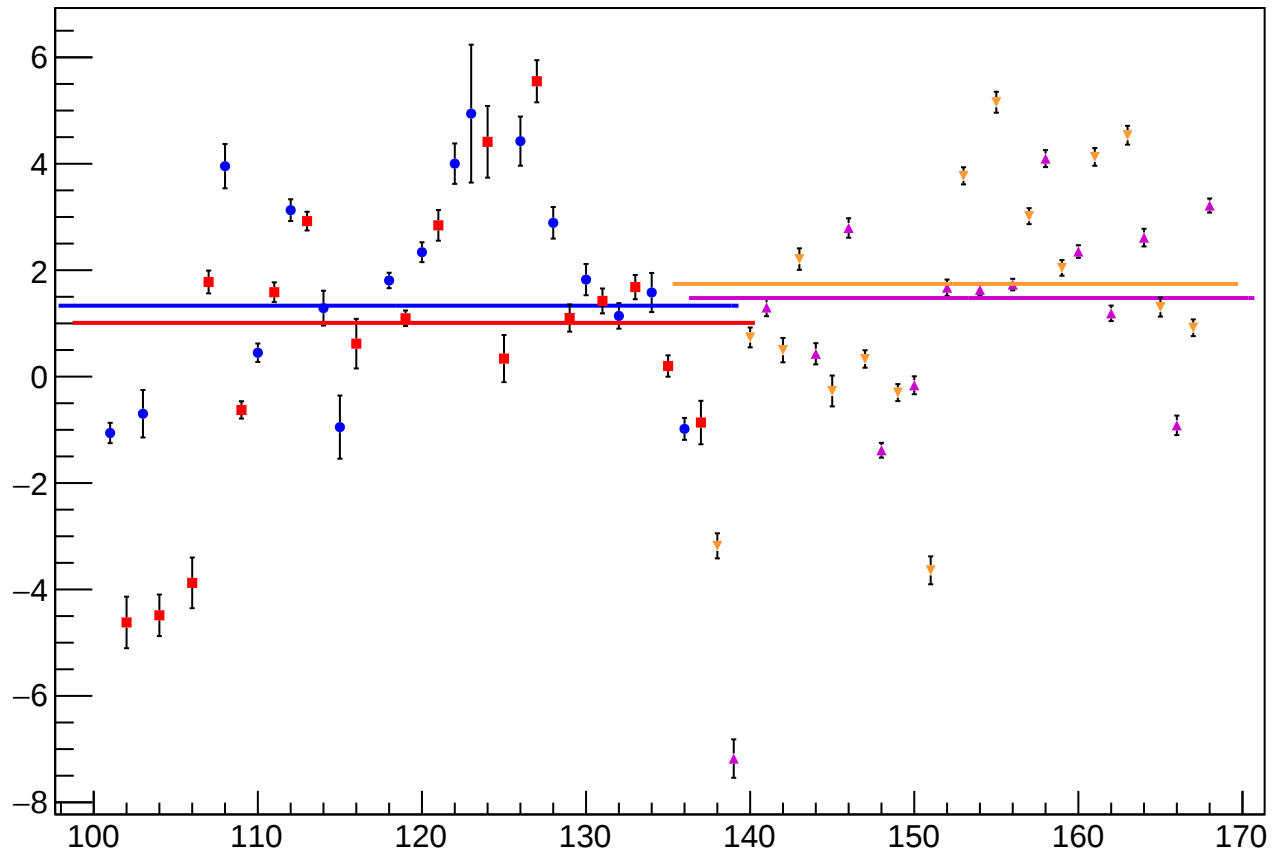
Left In: -18.800+/-0.052 χ^2/NDF : 37903.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.350+/-0.040 χ^2/NDF : 100355.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 1.743 $\pm$ 0.045 χ^2/NDF :2229.2/15

Right Out: 1.010 $\pm$ 0.058 χ^2/NDF : 930.3/17

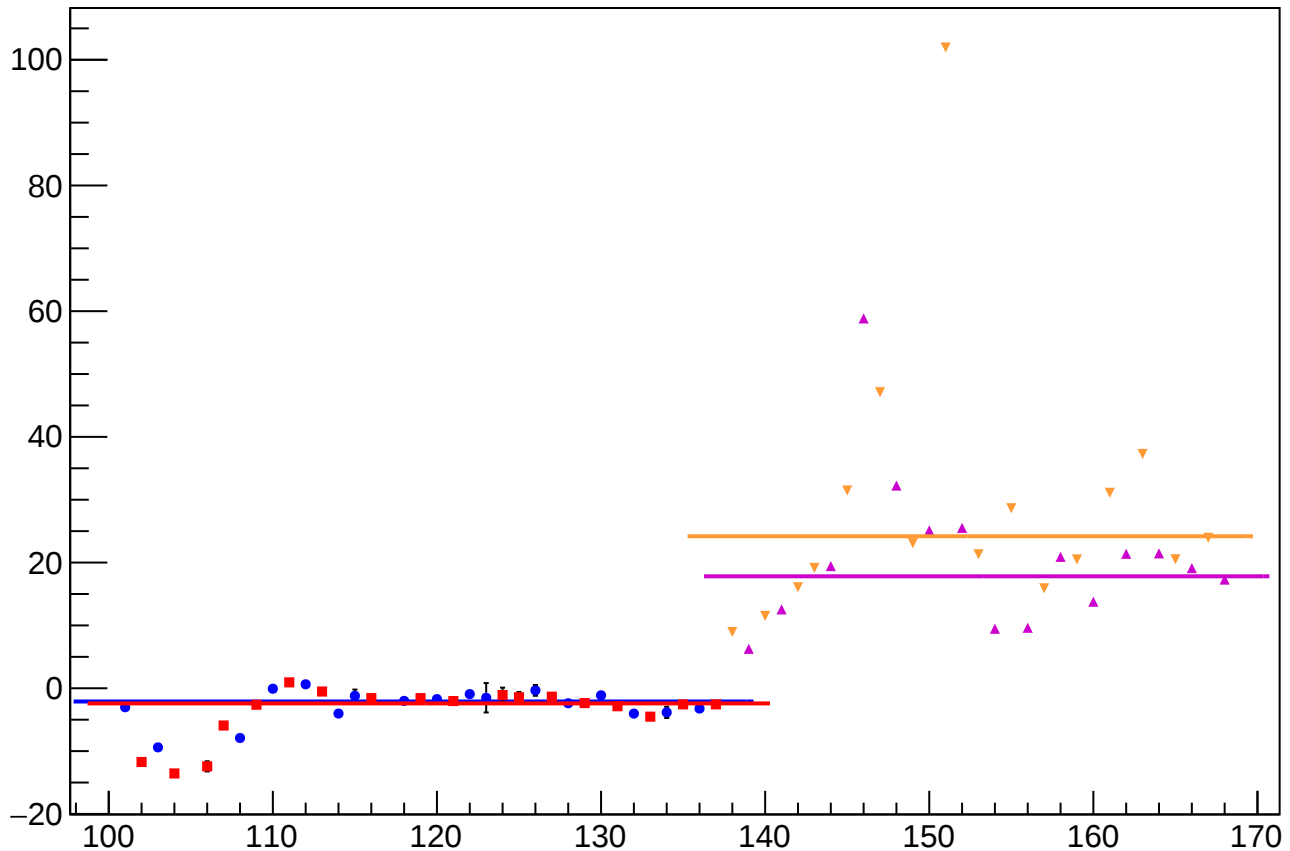
Left In: 1.476 $\pm$ 0.038 χ^2/NDF :1897.3/14

+ sign 1.598 $\pm$ 0.036 χ^2/NDF : 2892.8/32

All: 1.449 $\pm$ 0.024 χ^2/NDF : 5794.7/65

- sign 1.336 $\pm$ 0.032 χ^2/NDF : 2872.7/32

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 24.186 ± 0.060 χ^2/NDF : 50783.7/15

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

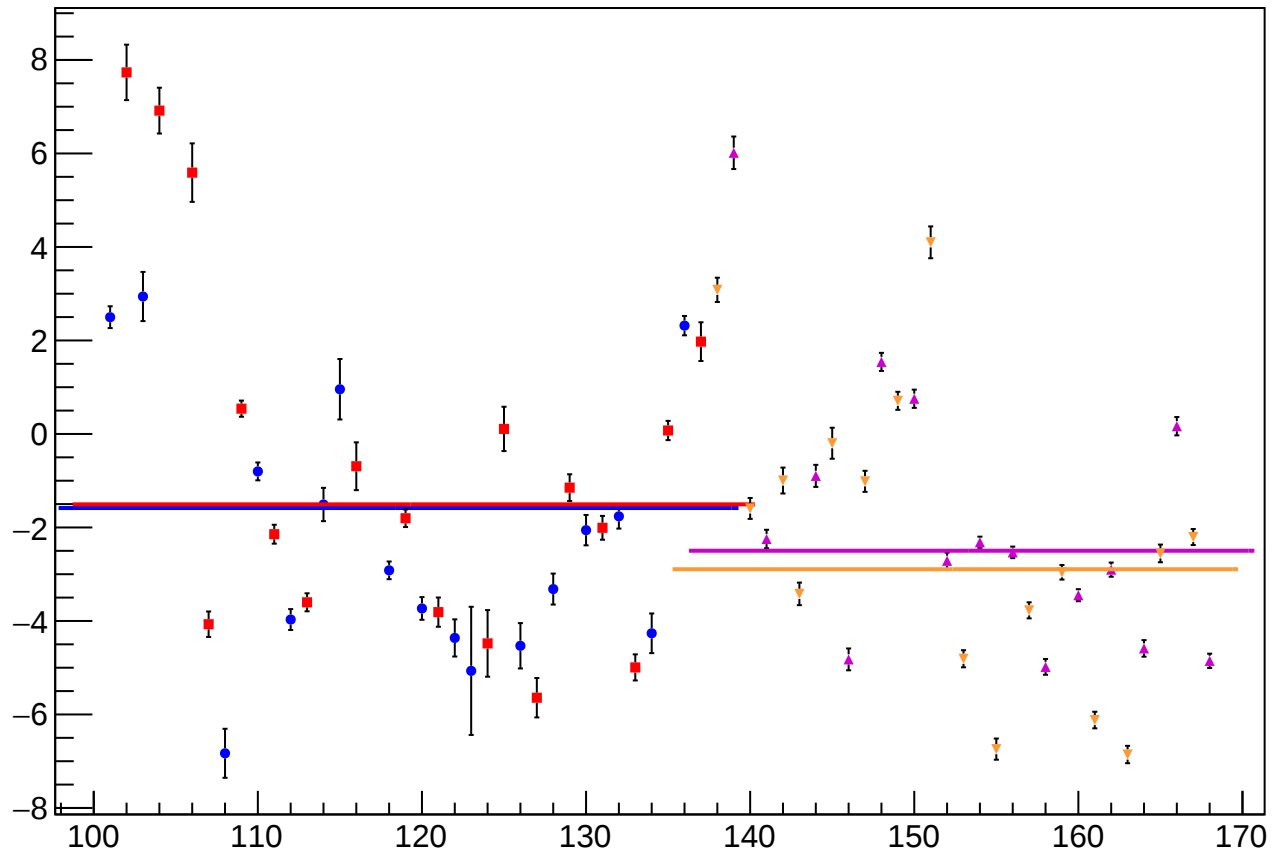
Left In: 17.817 ± 0.050 χ^2/NDF : 35759.2/14

+ sign 18.196 ± 0.053 χ^2/NDF : 94636.7/32

All: 15.567 ± 0.034 χ^2/NDF : 168566.7/65

- sign 13.675 ± 0.045 χ^2/NDF : 69687.3/32

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 $\pm$ 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.893 $\pm$ 0.052 χ^2/NDF : 2751.4/15

Right Out: -1.506 $\pm$ 0.066 χ^2/NDF : 1499.8/17

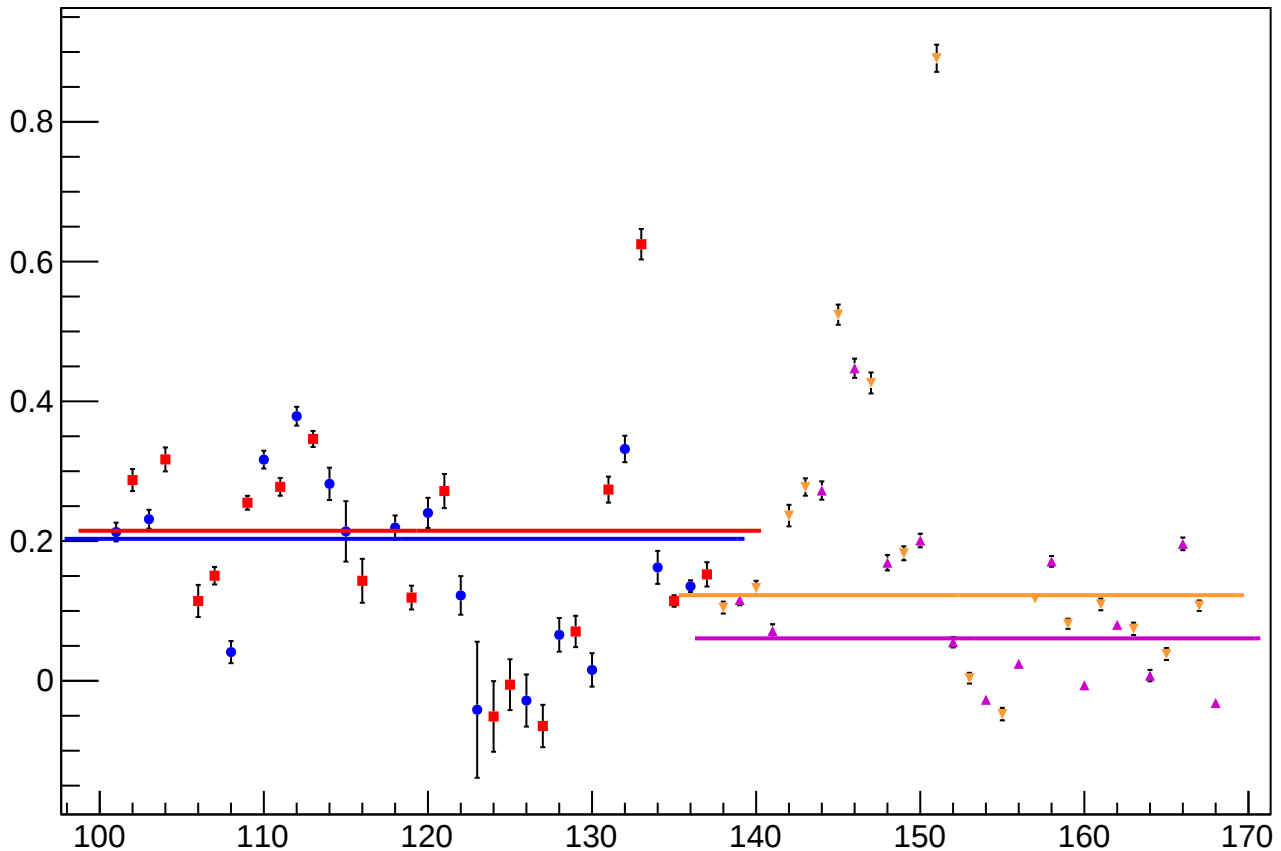
Left In: -2.498 $\pm$ 0.043 χ^2/NDF : 2301.8/14

+ sign -2.437 $\pm$ 0.042 χ^2/NDF : 4248.5/32

All: -2.300 $\pm$ 0.027 χ^2/NDF : 8228.2/65

- sign -2.196 $\pm$ 0.036 χ^2/NDF : 3960.6/32

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203+/-0.004 χ^2/NDF : 632.8/16

Left Out: 0.123+/-0.002 χ^2/NDF : 3756.7/15

Right Out: 0.215+/-0.004 χ^2/NDF : 1033.0/17

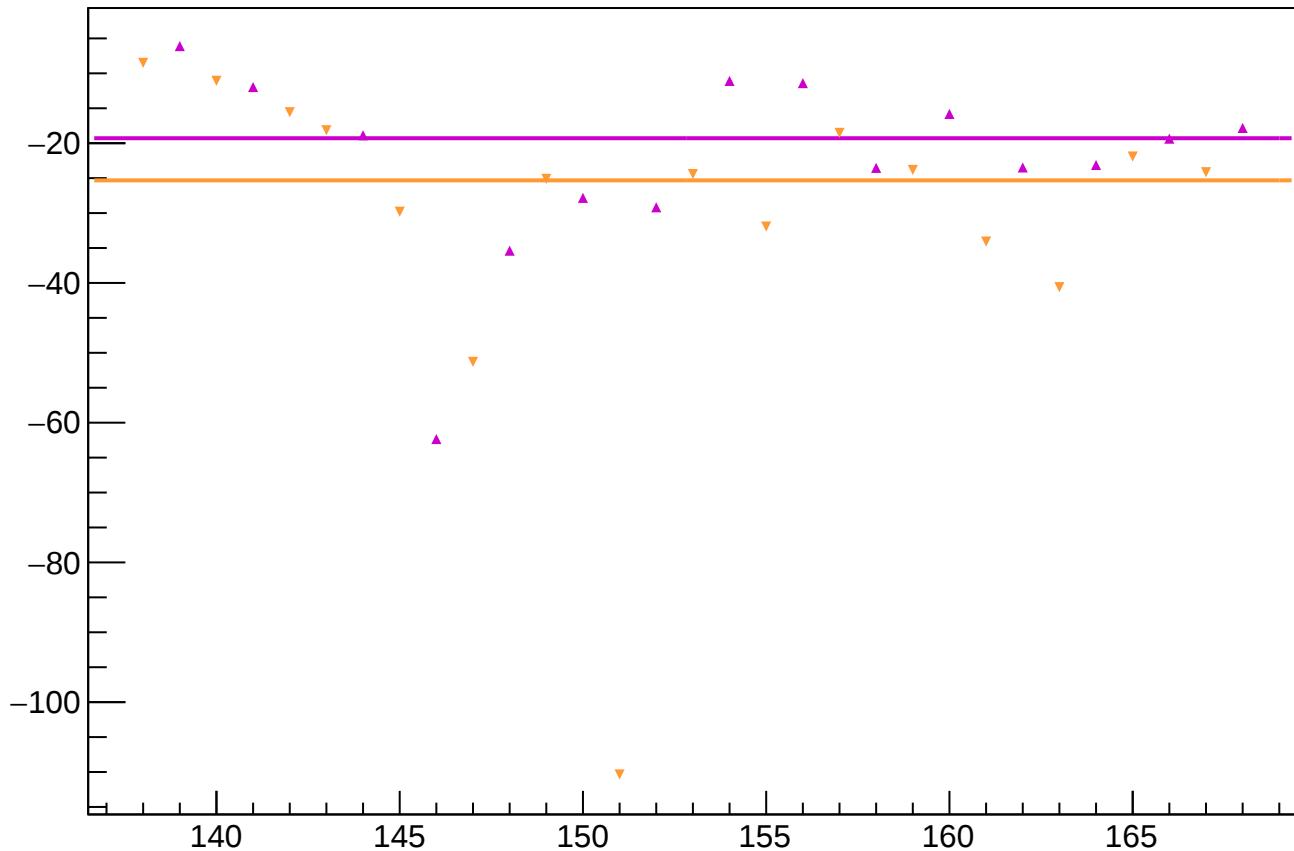
Left In: 0.061+/-0.002 χ^2/NDF : 2626.3/14

+ sign 0.142+/-0.002 χ^2/NDF : 4678.8/32

All: 0.113+/-0.001 χ^2/NDF : 10067.4/65

- sign 0.093+/-0.002 χ^2/NDF : 5036.1/32

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.319+/-0.062 χ^2/NDF : 56617.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

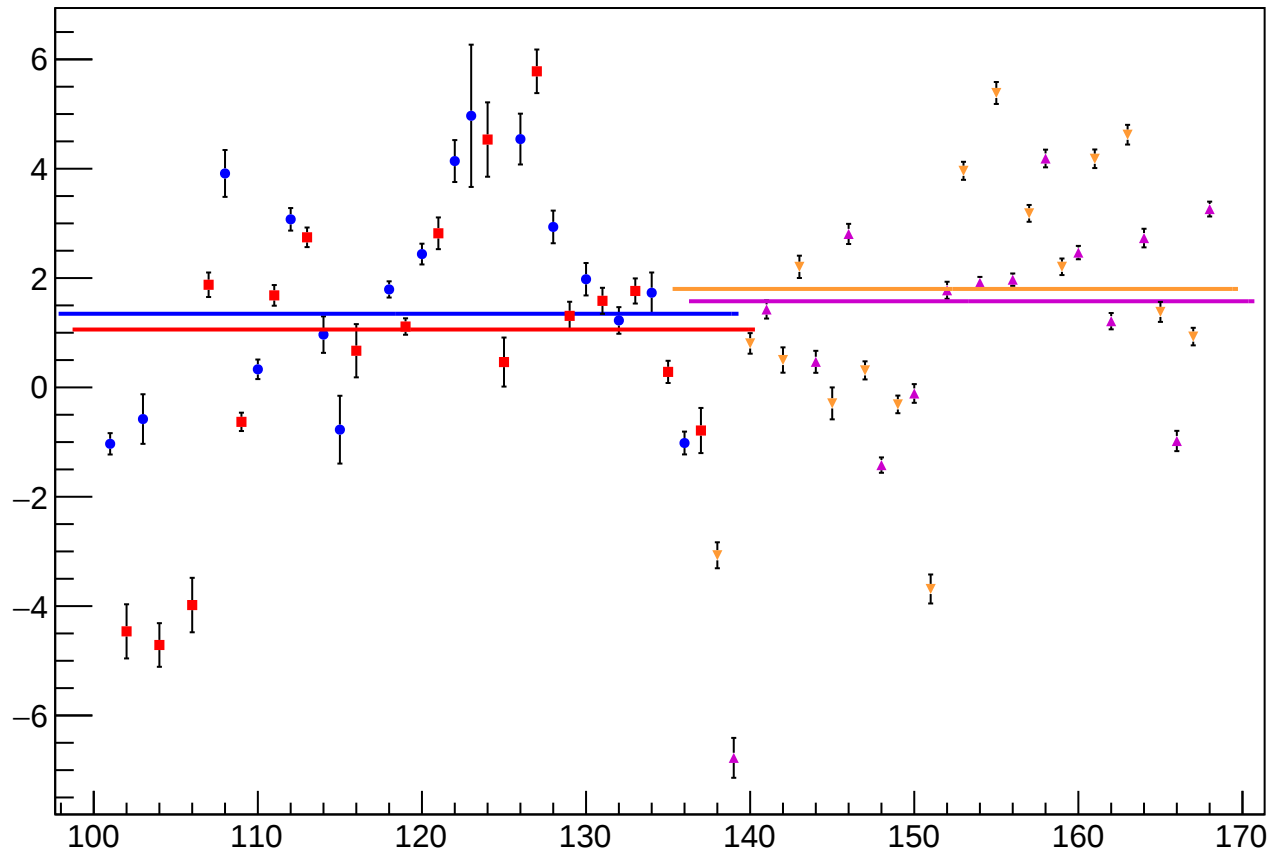
Left In: -19.287+/-0.053 χ^2/NDF : 36798.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.828+/-0.040 χ^2/NDF : 98833.0/30

- 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: 1.801 ± 0.046 χ^2/NDF : 2269.6/15

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

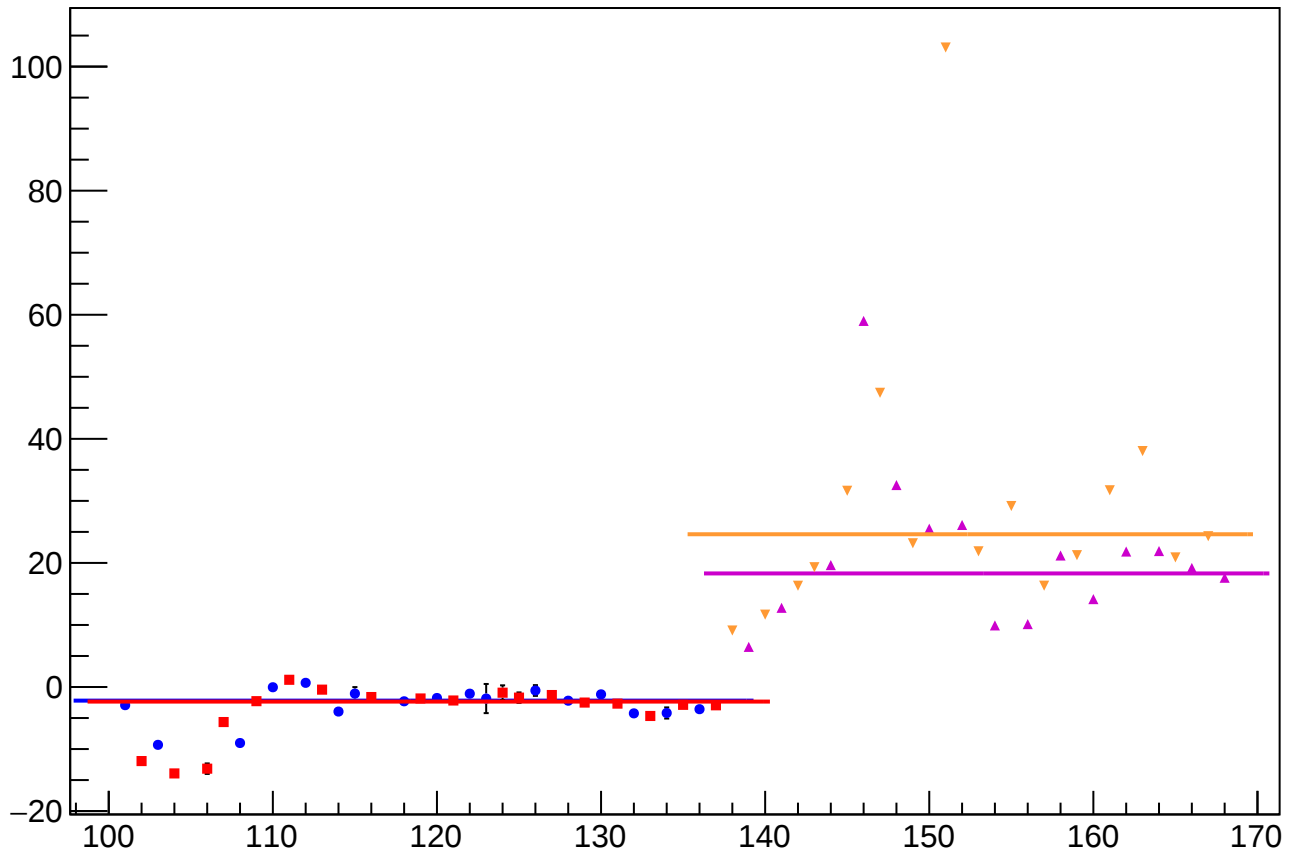
Left In: 1.576 ± 0.039 χ^2/NDF : 1883.4/14

+ sign 1.641 ± 0.037 χ^2/NDF : 2934.1/32

All: 1.516 ± 0.024 χ^2/NDF : 5795.9/65

- sign 1.419 ± 0.033 χ^2/NDF : 2841.7/32

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 24.621 ± 0.061 $\chi^2/\text{NDF}: 50562.1/15$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

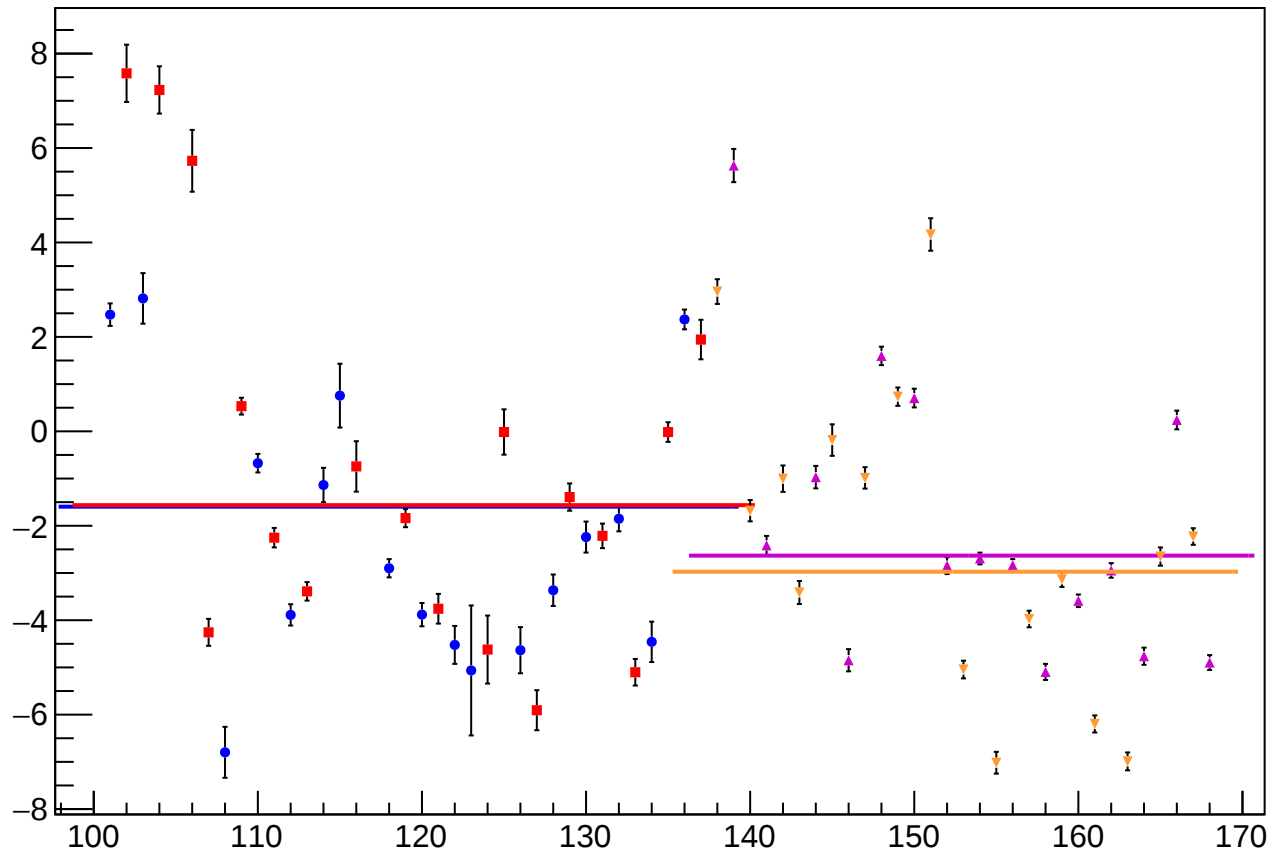
Left In: 18.306 ± 0.052 $\chi^2/\text{NDF}: 34529.7/14$

+ sign 18.509 ± 0.054 $\chi^2/\text{NDF}: 94615.8/32$

All: 15.931 ± 0.035 $\chi^2/\text{NDF}: 167003.8/65$

- sign 14.055 ± 0.046 $\chi^2/\text{NDF}: 68433.5/32$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 $\pm$ 0.072 χ^2/NDF : 1255.4/16

Left Out: -2.973 $\pm$ 0.052 χ^2/NDF : 2791.1/15

Right Out: -1.564 $\pm$ 0.067 χ^2/NDF : 1461.9/17

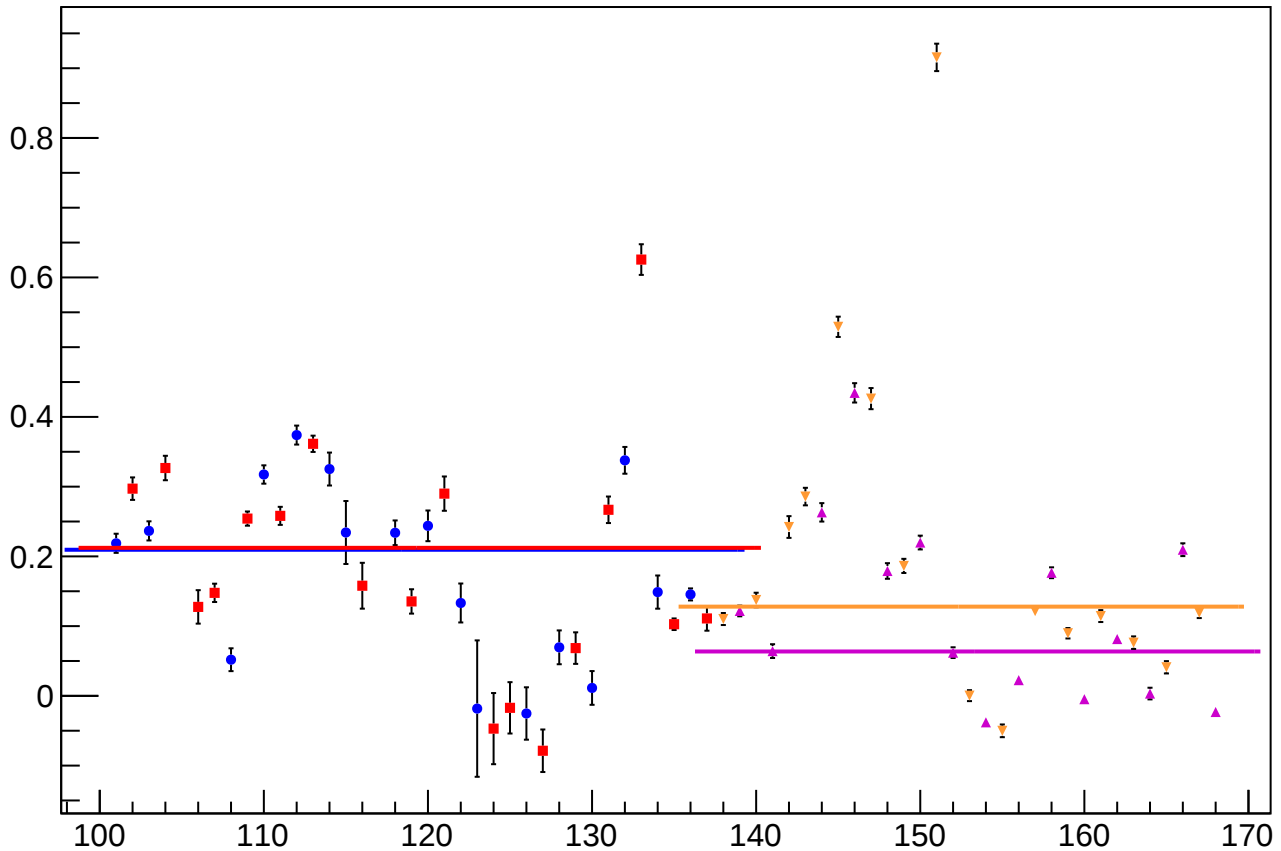
Left In: -2.632 $\pm$ 0.044 χ^2/NDF : 2265.6/14

+ sign -2.492 $\pm$ 0.042 χ^2/NDF : 4287.0/32

All: -2.386 $\pm$ 0.028 χ^2/NDF : 8202.3/65

- sign -2.305 $\pm$ 0.037 χ^2/NDF : 3904.3/32

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.128 $\pm$ 0.002 χ^2 /NDF: 3807.6/15

Right Out: 0.212 $\pm$ 0.004 χ^2 /NDF: 1096.9/17

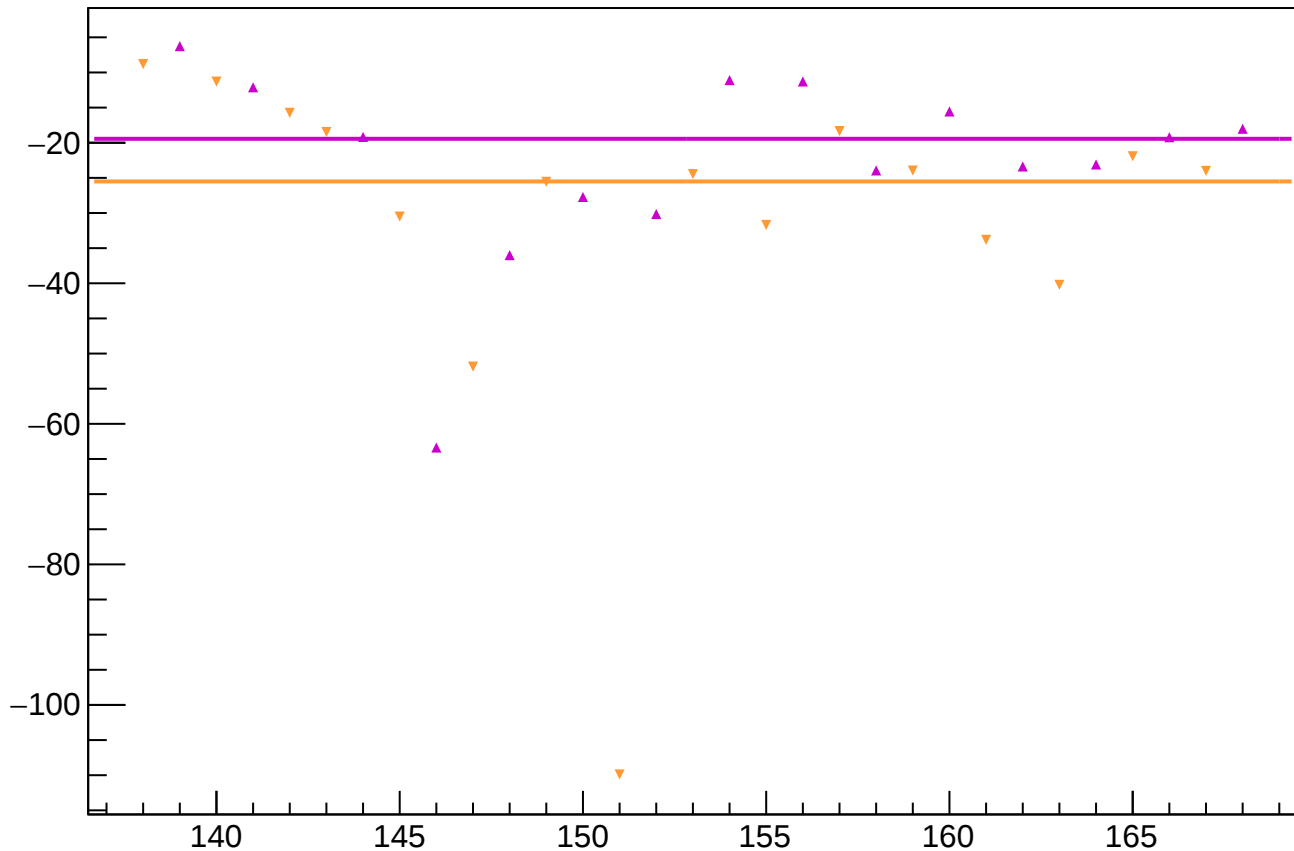
Left In: 0.064 $\pm$ 0.002 χ^2 /NDF: 2660.9/14

+ sign 0.148 $\pm$ 0.002 χ^2 /NDF: 4691.0/32

All: 0.116 $\pm$ 0.001 χ^2 /NDF: 10065.6/65

- sign 0.095 $\pm$ 0.002 χ^2 /NDF: 4985.4/32

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.509+/-0.063 χ^2/NDF :55400.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

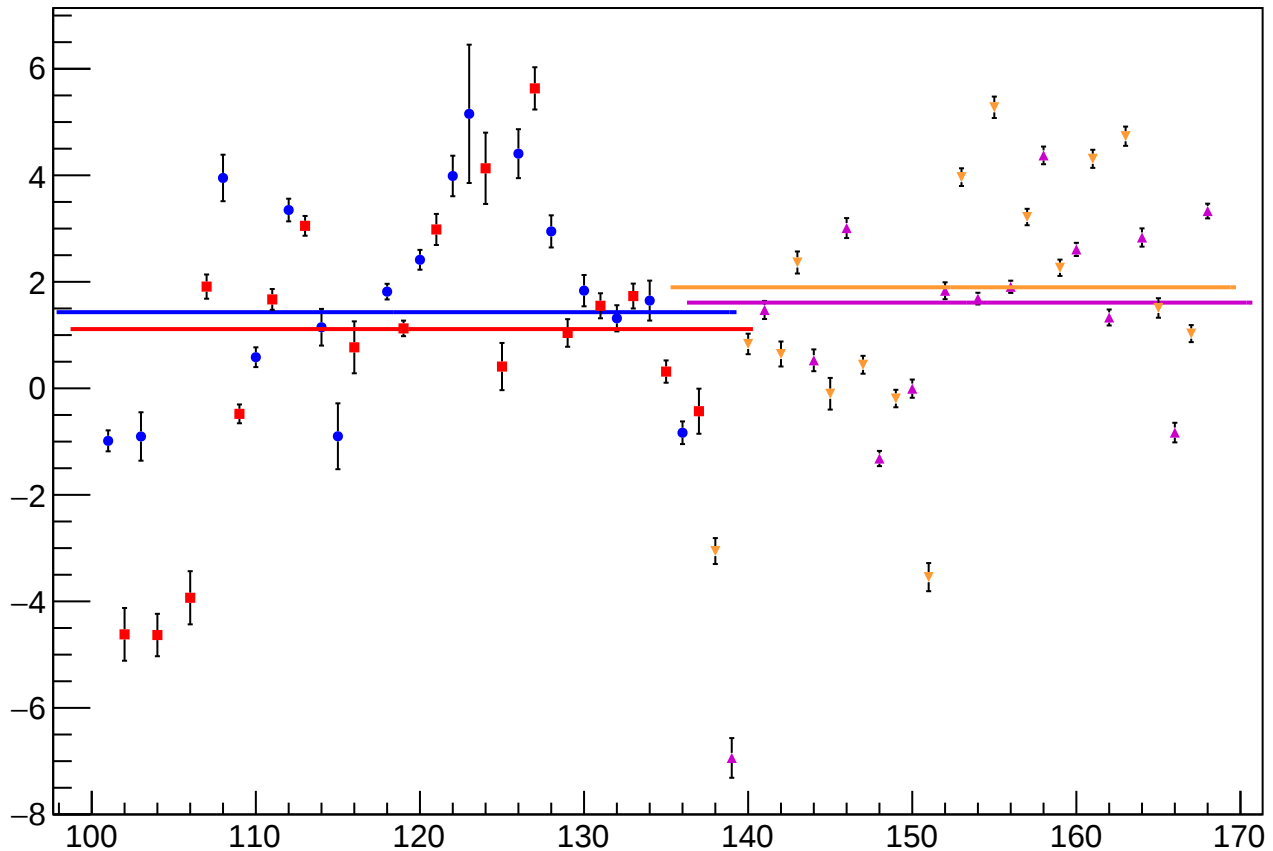
Left In: -19.440+/-0.054 χ^2/NDF :37047.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.010+/-0.041 χ^2/NDF : 97814.7/30

- 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: 1.898 ± 0.046 χ^2/NDF : 2181.7/15

Right Out: 1.113 ± 0.060 χ^2/NDF : 887.6/17

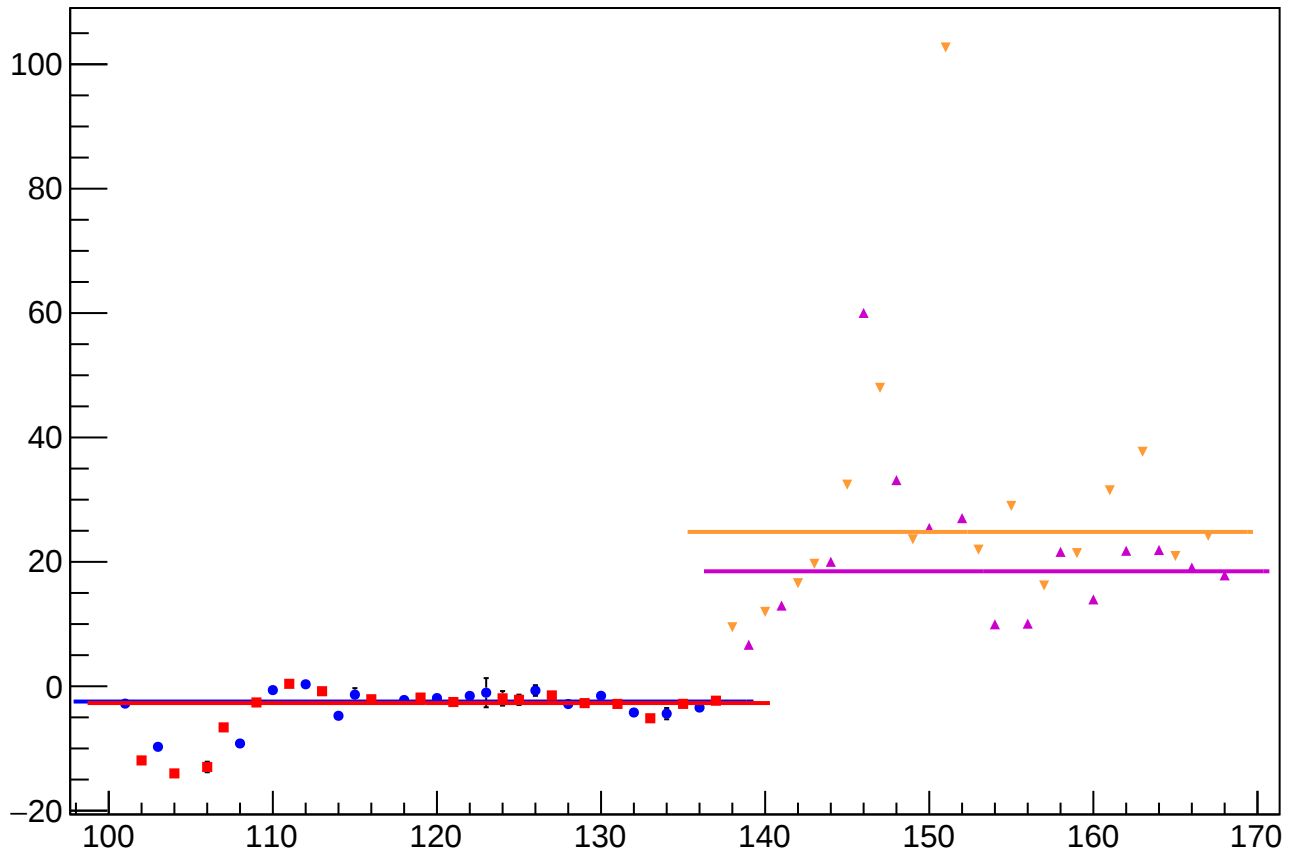
Left In: 1.610 ± 0.040 χ^2/NDF : 1855.1/14

+ sign 1.732 ± 0.037 χ^2/NDF : 2815.6/32

All: 1.579 ± 0.025 χ^2/NDF : 5636.2/65

- sign 1.459 ± 0.033 χ^2/NDF : 2790.5/32

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 24.815 ± 0.062 χ^2/NDF : 49606.0/15

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

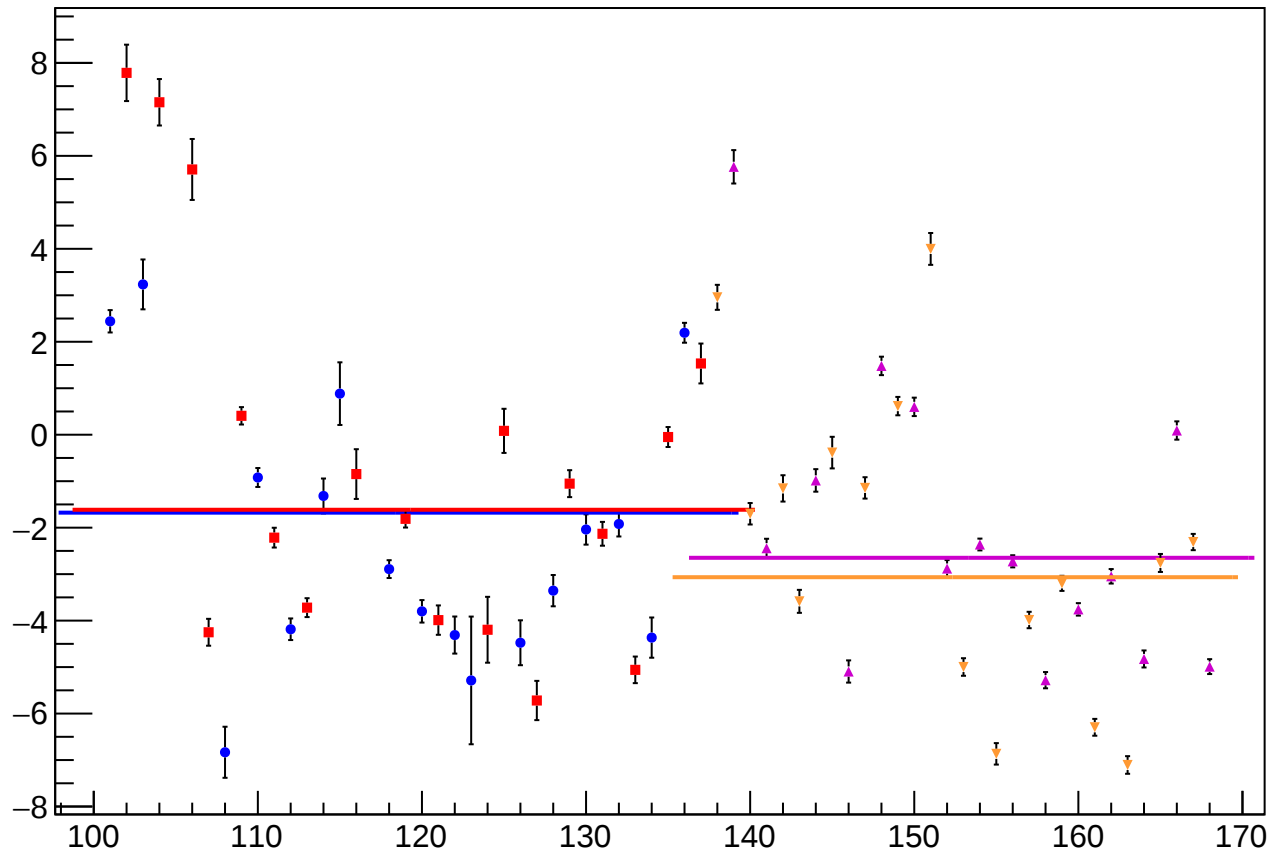
Left In: 18.483 ± 0.052 χ^2/NDF : 34811.8/14

+ sign 18.661 ± 0.054 χ^2/NDF : 93905.7/32

All: 16.079 ± 0.035 χ^2/NDF : 166791.0/65

- sign 14.178 ± 0.047 χ^2/NDF : 68977.1/32

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 $\chi^2/\text{NDF}: 1204.7/16$

Left Out: -3.066 ± 0.053 $\chi^2/\text{NDF}: 2685.7/15$

Right Out: -1.615 ± 0.068 $\chi^2/\text{NDF}: 1427.3/17$

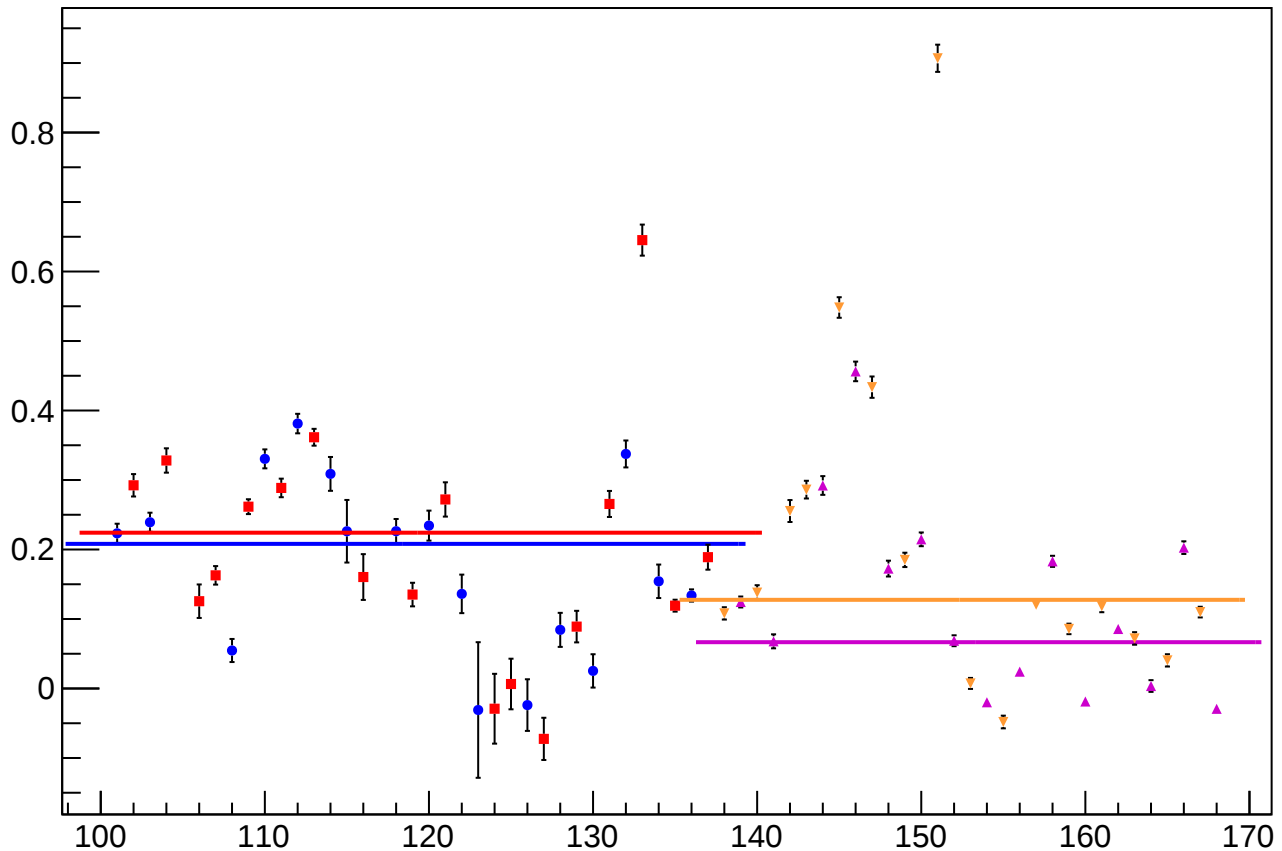
Left In: -2.648 ± 0.045 $\chi^2/\text{NDF}: 2259.0/14$

+ sign -2.583 ± 0.043 $\chi^2/\text{NDF}: 4130.2/32$

All: -2.442 ± 0.028 $\chi^2/\text{NDF}: 7996.5/65$

- sign -2.333 ± 0.038 $\chi^2/\text{NDF}: 3847.0/32$

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.128 ± 0.002 χ^2/NDF : 3820.8/15

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.067 ± 0.002 χ^2/NDF : 2674.0/14

+ sign 0.147 ± 0.002 χ^2/NDF : 4692.7/32

All: 0.119 ± 0.001 χ^2/NDF : 9997.3/65

- sign 0.099 ± 0.002 χ^2/NDF : 4997.3/32