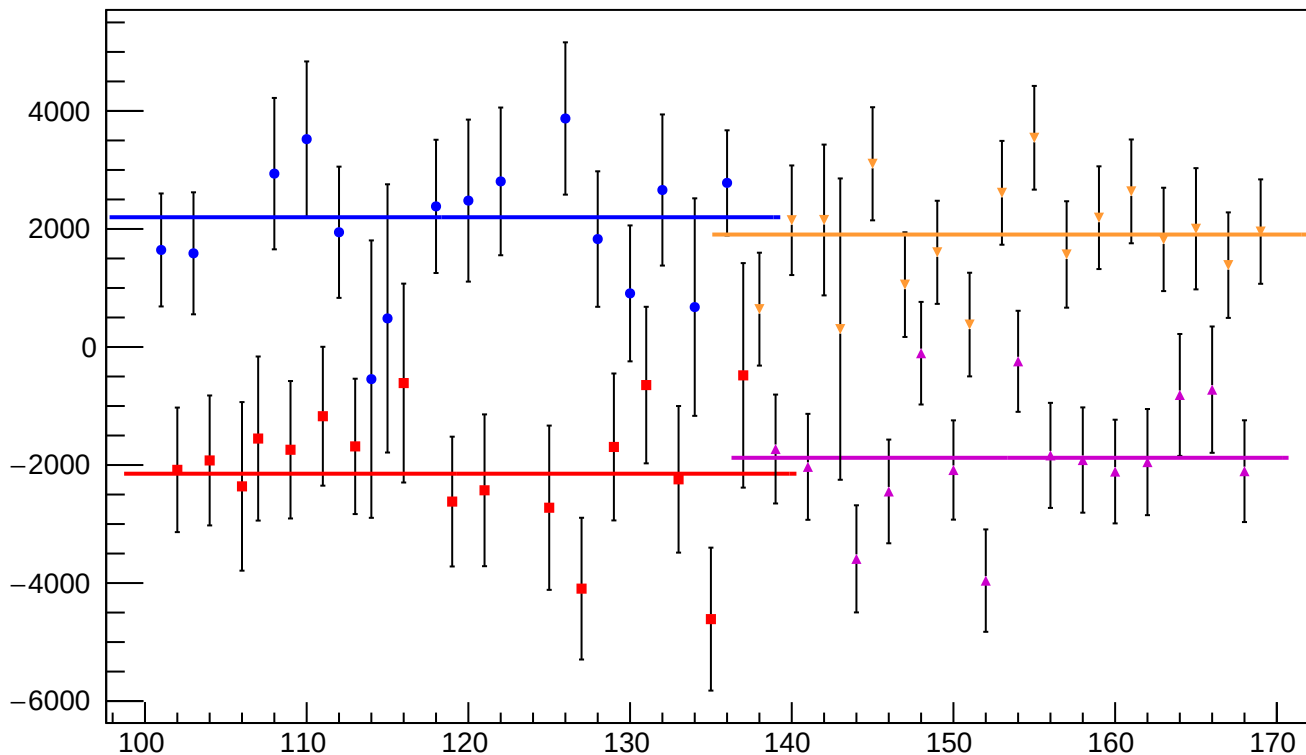


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 $\pm$ 306.767

Left Out: 1905.668 $\pm$ 228.249

Right Out: -2147.149 $\pm$ 304.804

Left In: -1877.539 $\pm$ 232.130

χ^2/NDF : 8.6/15

χ^2/NDF : 13.3/16

χ^2/NDF : 11.4/16

χ^2/NDF : 20.0/14

+ sign 2010.150 $\pm$ 183.121

All: 33.645 $\pm$ 130.031

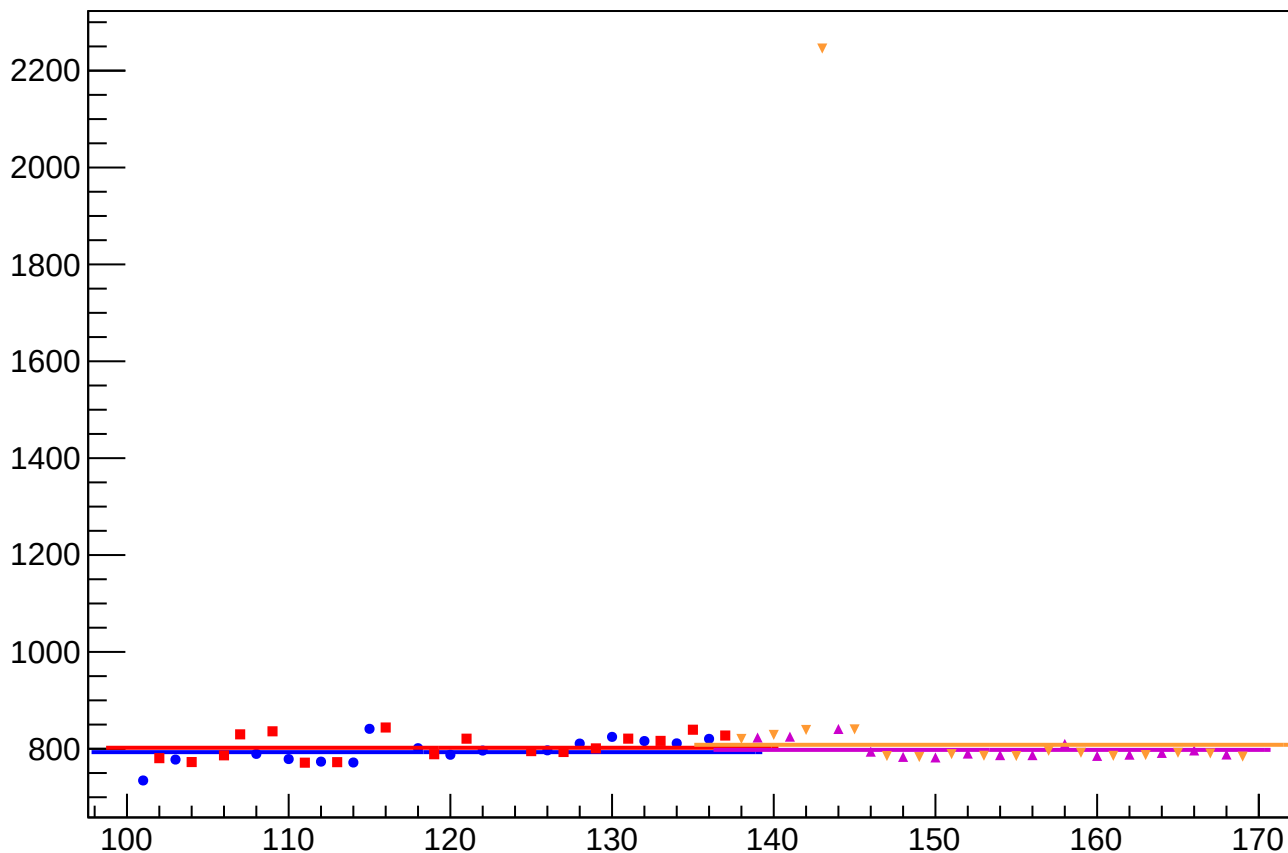
- sign -1976.509 $\pm$ 184.673

χ^2/NDF : 22.5/32

χ^2/NDF : 289.4/64

χ^2/NDF : 31.9/31

dit_asym_us_avg_rms vs Slug



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

Left Out: 808.261 $\pm$ 0.161 χ^2 /NDF: 651787.0/16

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

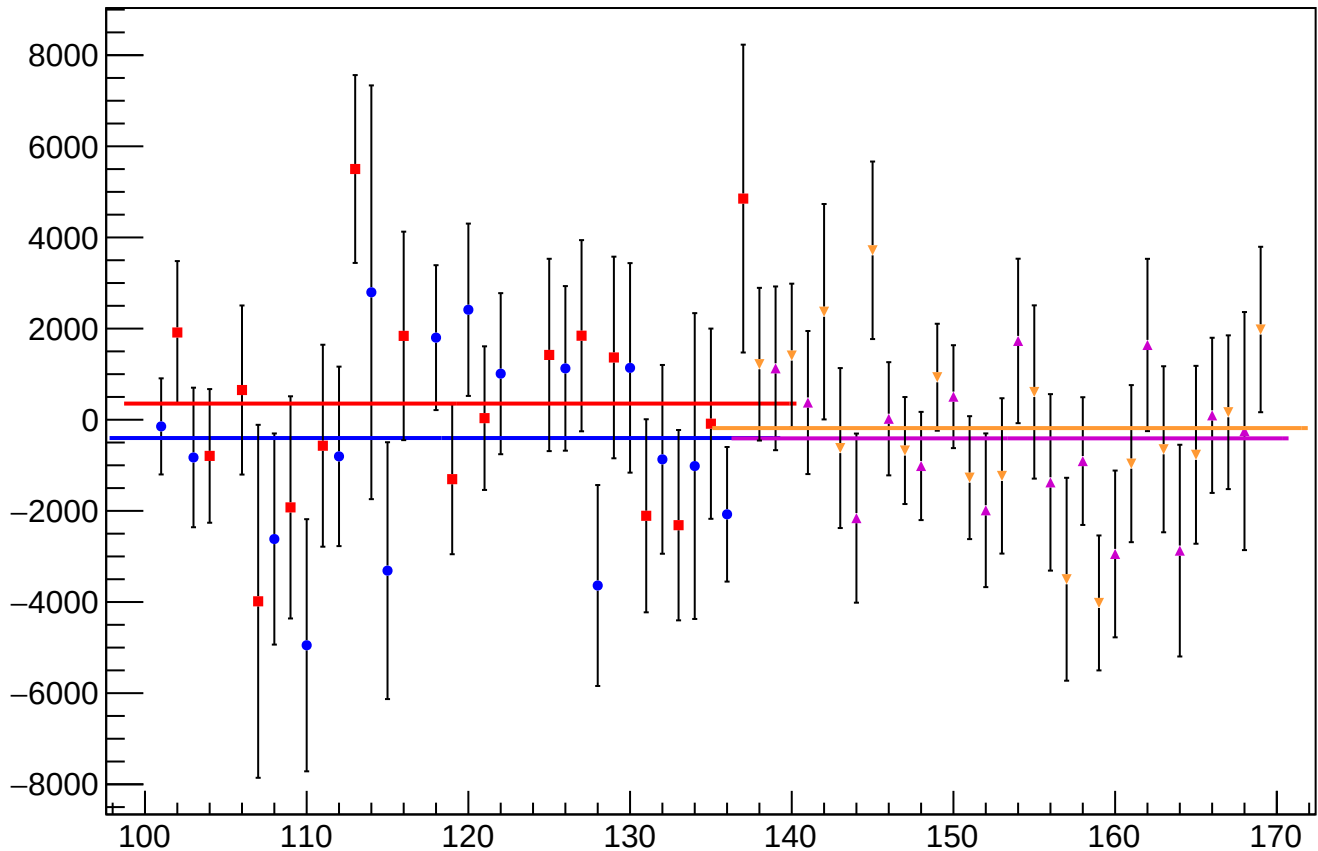
Left In: 797.750 $\pm$ 0.164 χ^2 /NDF: 11286.4/14

+ sign 802.855 $\pm$ 0.129 χ^2 /NDF: 669638.0/32

All: 801.124 $\pm$ 0.092 χ^2 /NDF: 694271.8/64

- 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: -183.394+/-396.492 χ^2/NDF : 20.0/16

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

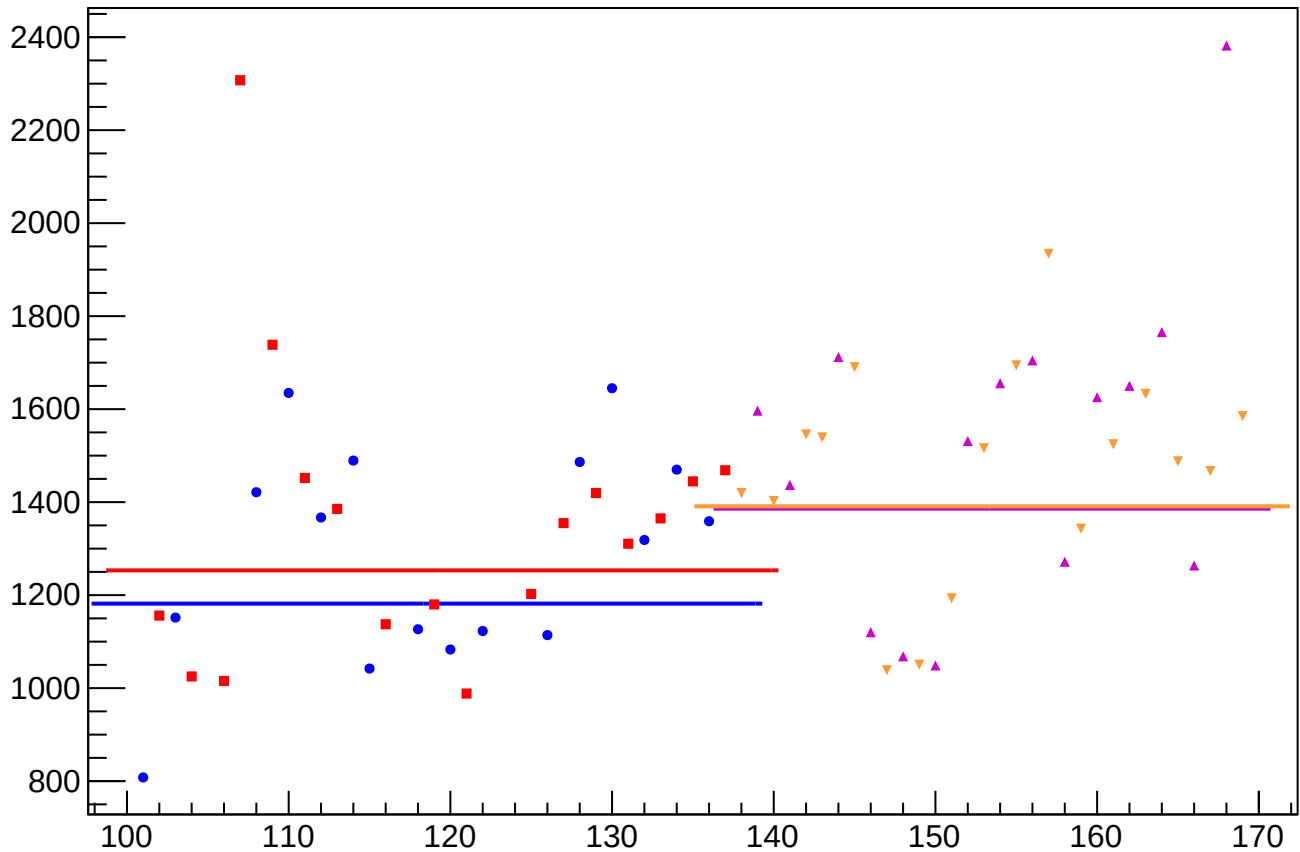
Left In: -408.605+/-413.873 χ^2/NDF : 9.9/14

+ sign -274.362+/-302.700 χ^2/NDF : 34.9/32

All: -185.079+/-218.341 χ^2/NDF : 63.9/64

- 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: 1391.117 $\pm$ 0.280 χ^2 /NDF: 724122.2/16

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

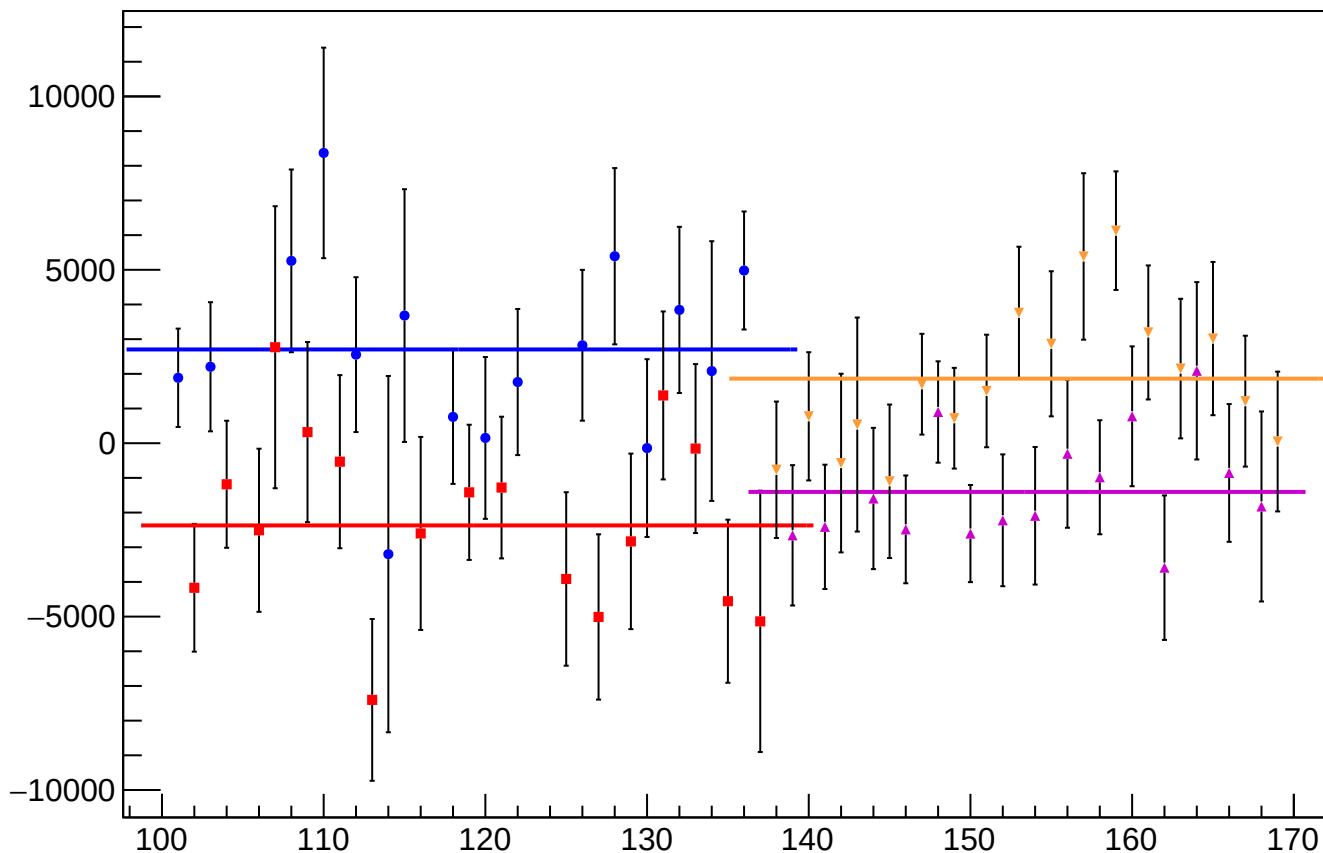
Left In: 1385.901 $\pm$ 0.293 χ^2 /NDF: 1059514.7/14

+ sign 1303.787 $\pm$ 0.214 χ^2 /NDF: 1500211.1/32

All: 1316.456 $\pm$ 0.154 χ^2 /NDF: 3108963.6/64

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

asym_us_avg_mean vs Slug



Right In: 2703.689+/-564.506 χ^2/NDF : 13.0/15

Left Out: 1861.888+/-466.023 χ^2/NDF : 17.0/16

Right Out: -2370.617+/-573.481 χ^2/NDF : 16.0/16

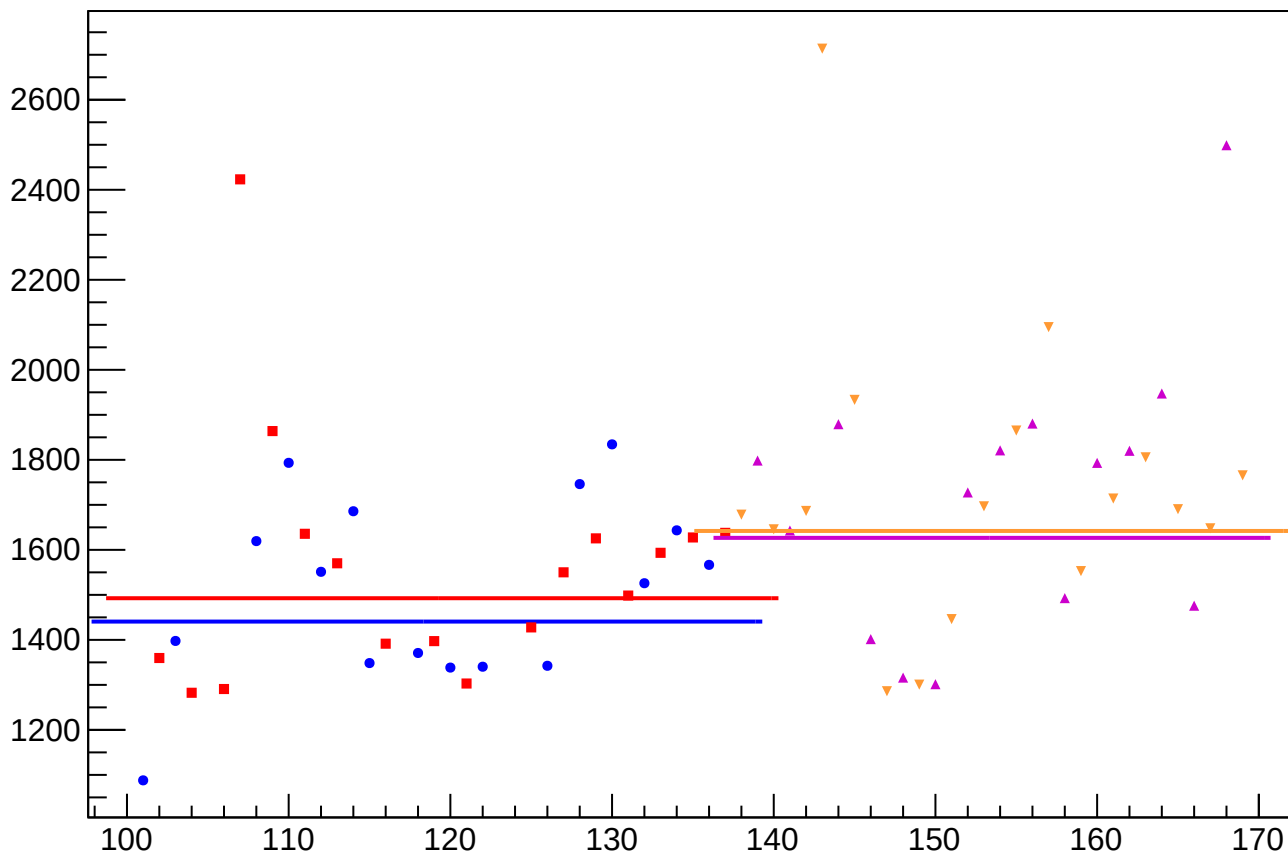
Left In: -1404.464+/-480.863 χ^2/NDF : 9.3/14

+ sign 2203.070+/-359.382 χ^2/NDF : 31.3/32

All: 249.898+/-257.275 χ^2/NDF : 118.9/64

- sign -1803.319+/-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: 1641.981+/-0.330 χ^2/NDF : 662436.2/16

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

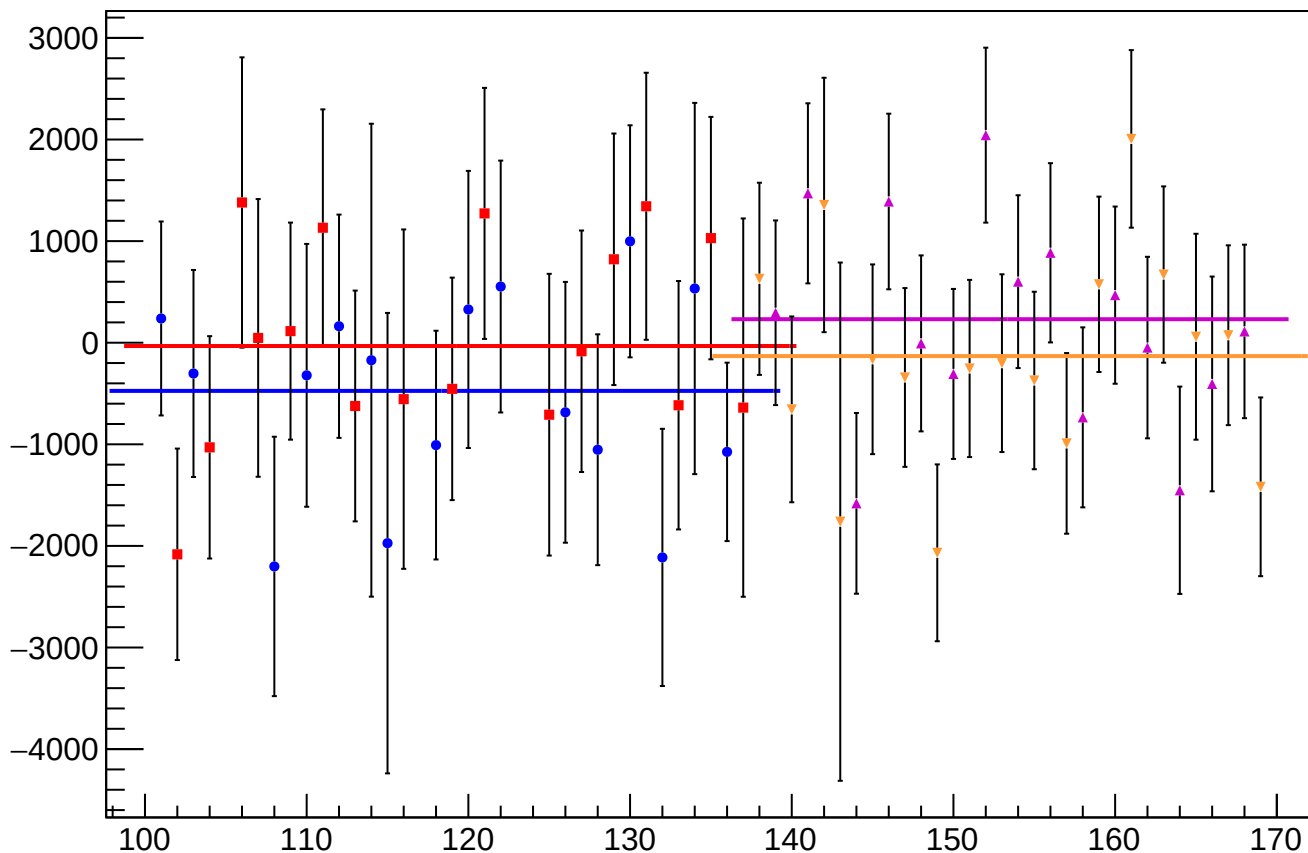
Left In: 1626.642+/-0.340 χ^2/NDF : 628295.9/14

+ sign 1560.382+/-0.254 χ^2/NDF : 1095985.4/32

All: 1565.693+/-0.182 χ^2/NDF : 2040906.7/64

- 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: -131.527+/-225.966 χ^2/NDF : 18.6/16

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

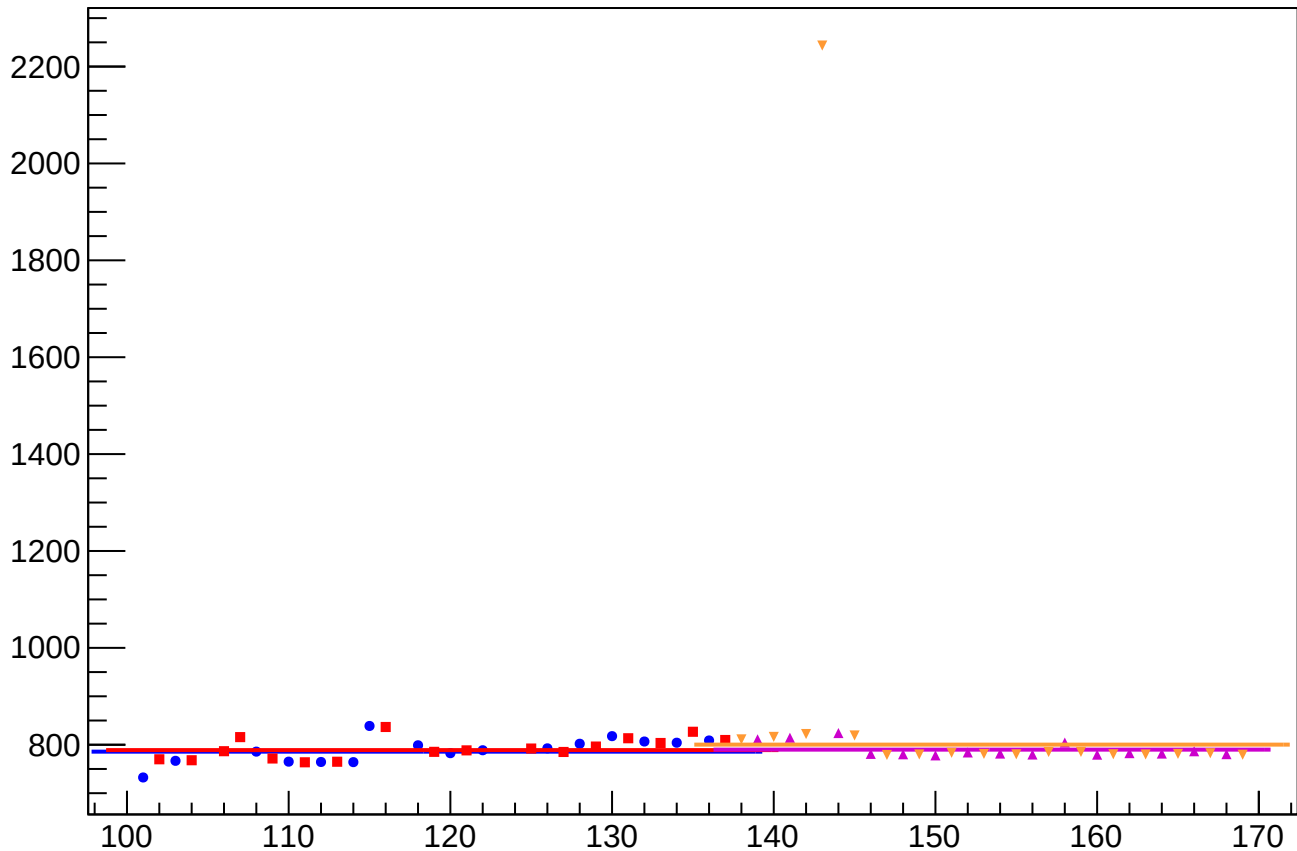
Left In: 231.371+/-229.812 χ^2/NDF : 18.0/14

+ sign -253.500+/-181.335 χ^2/NDF : 28.3/32

All: -61.005+/-128.580 χ^2/NDF : 60.3/64

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

dit_asym_us_dd_rms vs Slug



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

Left Out: 800.249 ± 0.160 χ^2/NDF : 653609.7/16

Right Out: 788.940 ± 0.212 χ^2/NDF : 9525.0/16

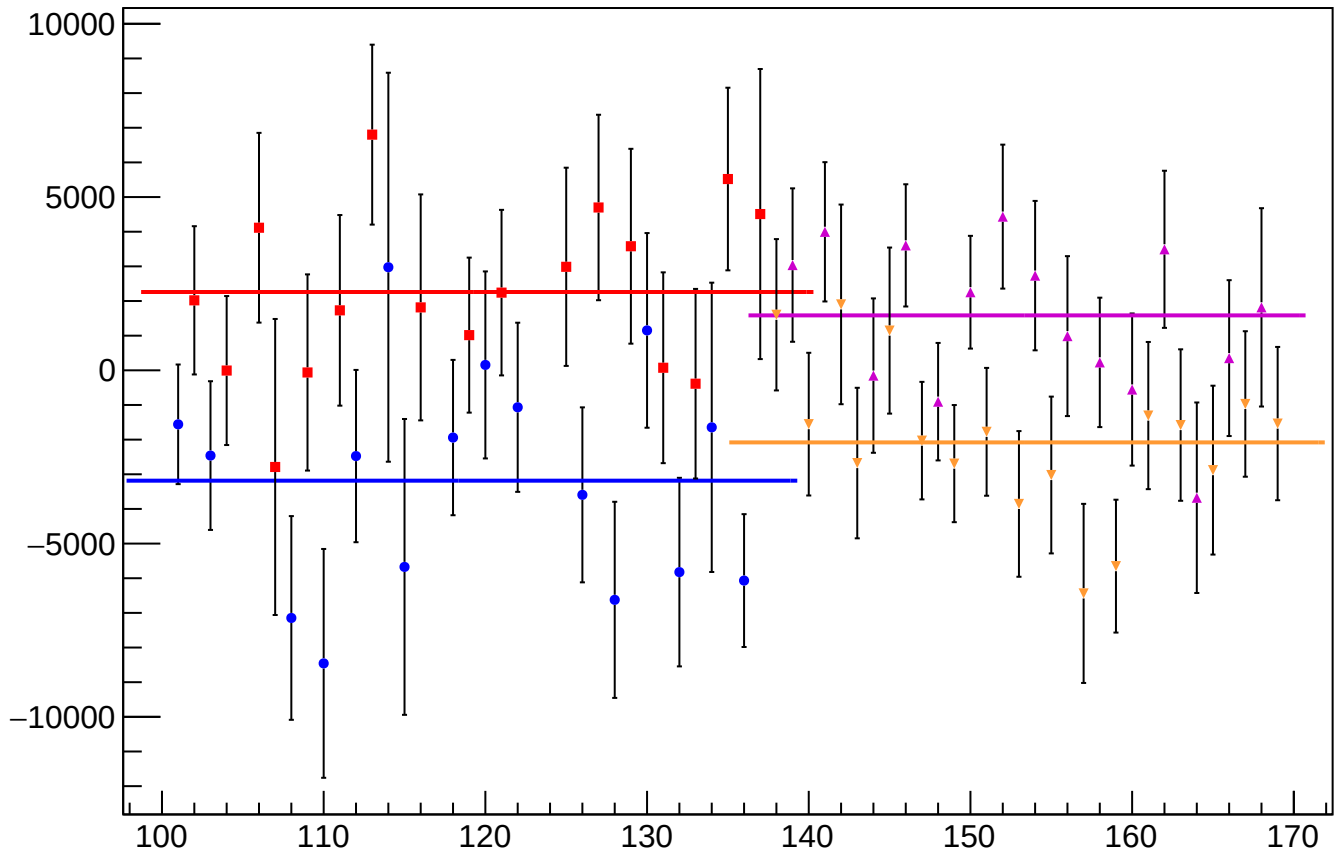
Left In: 789.887 ± 0.163 χ^2/NDF : 8319.1/14

+ sign 795.085 ± 0.128 χ^2/NDF : 670464.2/32

All: 792.326 ± 0.091 χ^2/NDF : 689252.1/64

- sign 789.536 ± 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: -2080.071 ± 511.783 χ^2/NDF : 14.7/16

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

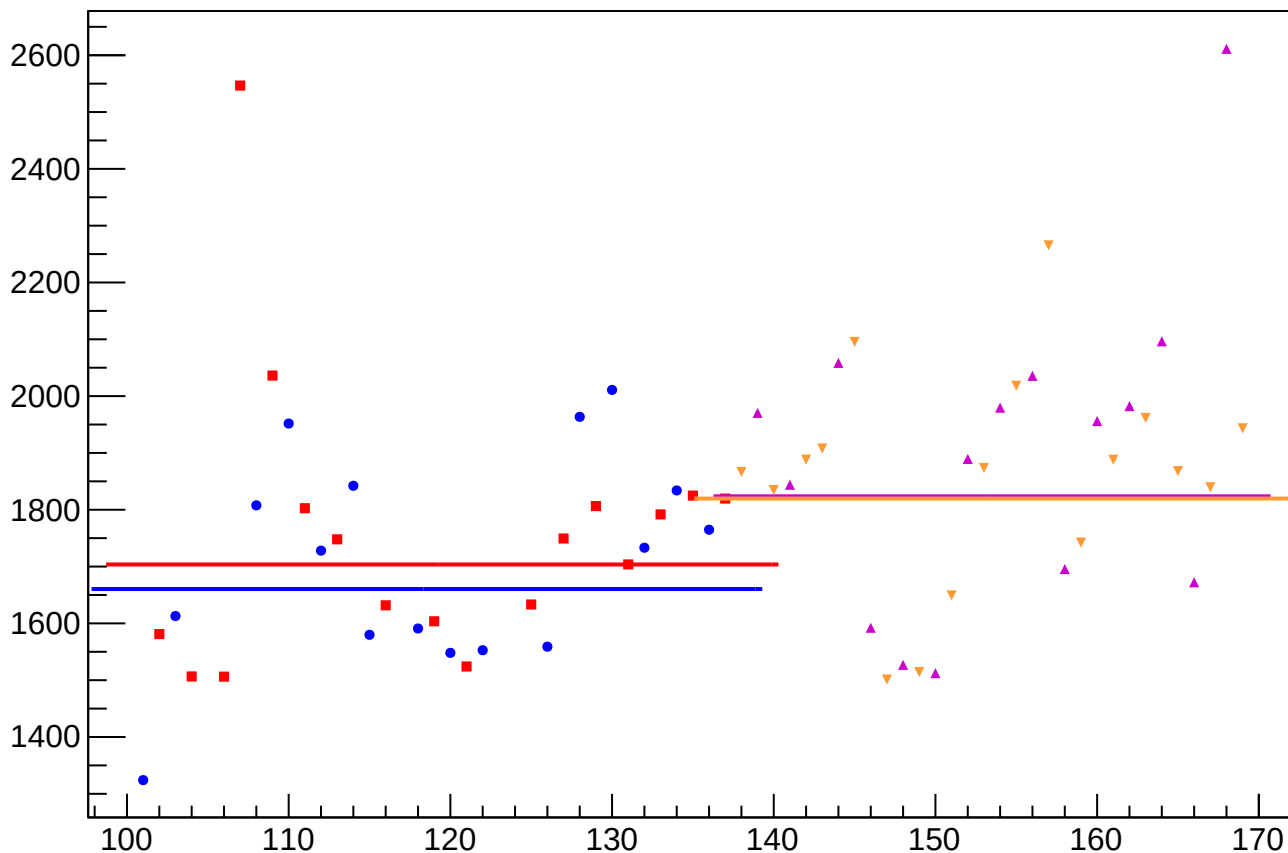
Left In: 1585.309 ± 536.369 χ^2/NDF : 14.5/14

+ sign -2504.859 ± 401.476 χ^2/NDF : 33.3/32

All: -391.633 ± 288.282 χ^2/NDF : 117.2/64

- 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: 1819.683 $\pm$ 0.362 χ^2 /NDF: 282076.9/16

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

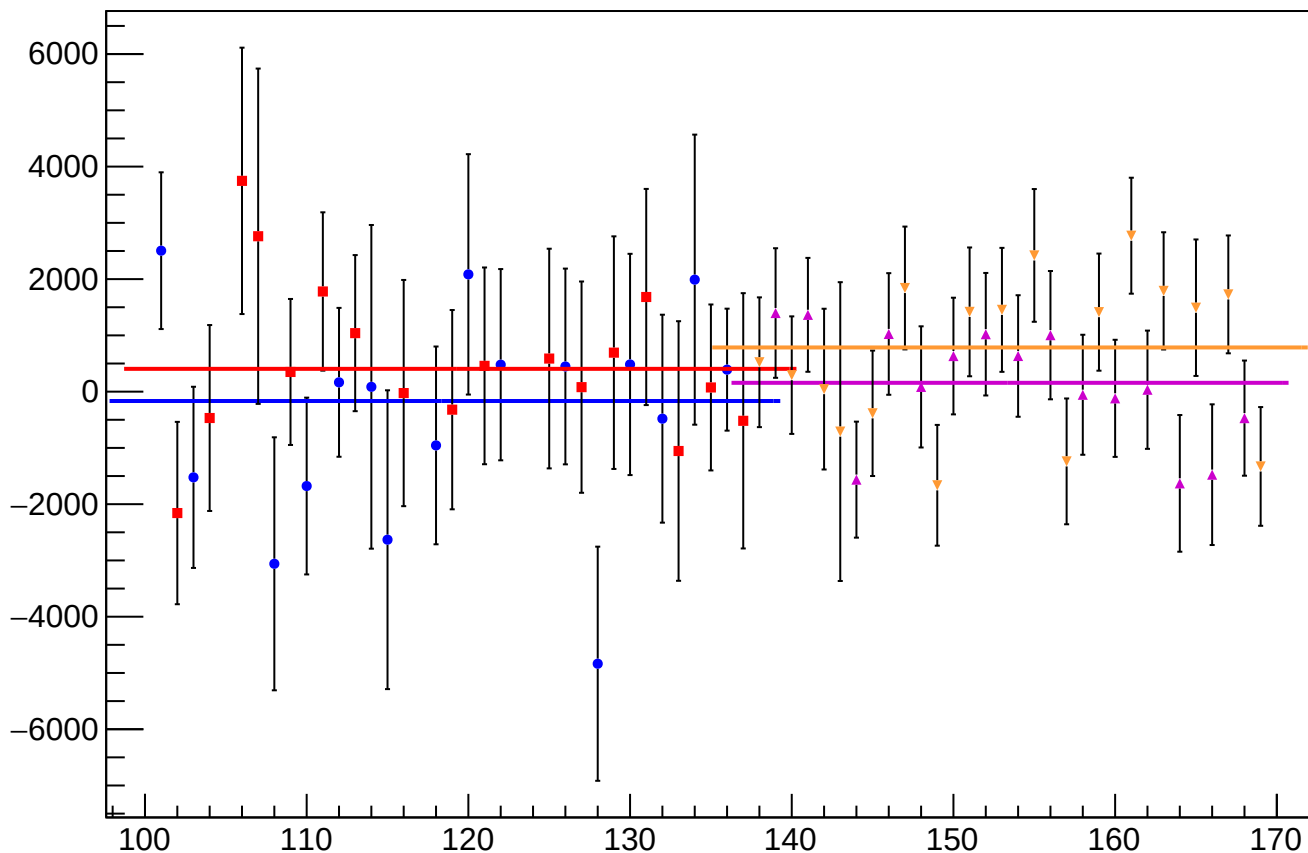
Left In: 1823.612 $\pm$ 0.379 χ^2 /NDF: 436187.1/14

+ sign 1758.444 $\pm$ 0.284 χ^2 /NDF: 535736.7/32

All: 1766.562 $\pm$ 0.204 χ^2 /NDF: 1184999.1/64

- 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: 785.482 ± 275.310 χ^2/NDF : 24.2/16

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

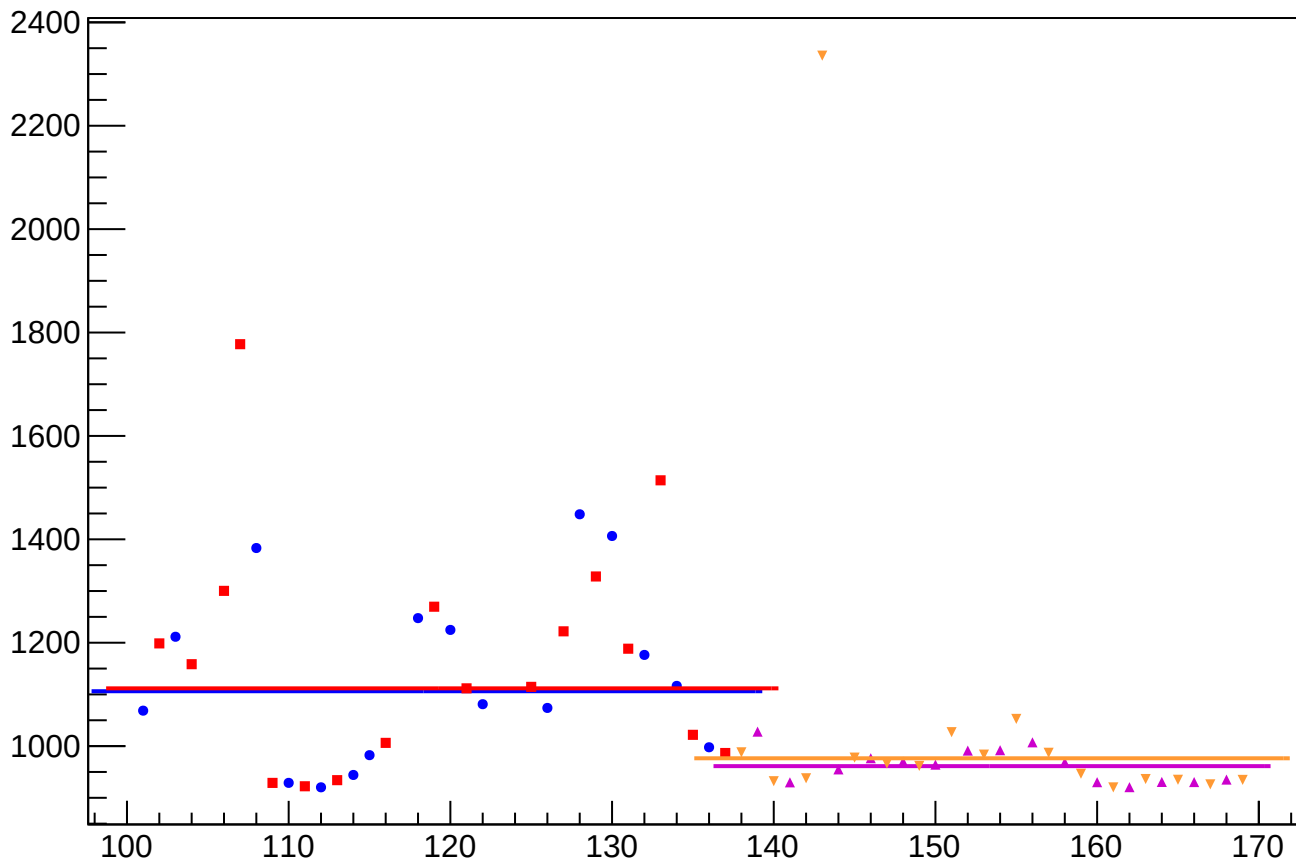
Left In: 156.992 ± 279.831 χ^2/NDF : 12.0/14

+ sign 511.173 ± 232.276 χ^2/NDF : 43.2/32

All: 372.408 ± 164.960 χ^2/NDF : 64.1/64

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

asym_us_dd_rms vs Slug



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

Left Out: 976.444 $\pm$ 0.195 χ^2 /NDF: 563001.5/16

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

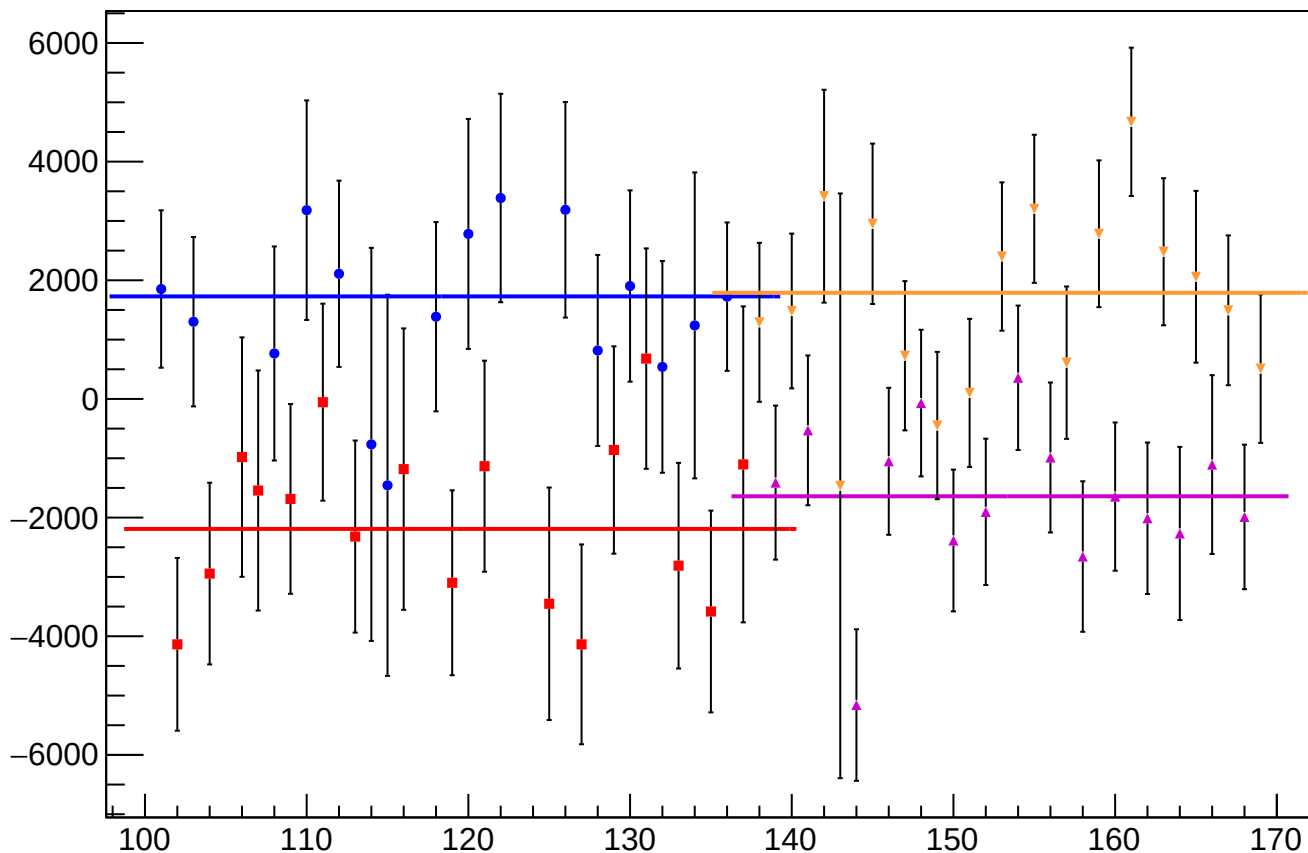
Left In: 961.267 $\pm$ 0.198 χ^2 /NDF: 24302.5/14

+ sign 1013.826 $\pm$ 0.164 χ^2 /NDF: 950869.8/32

All: 1010.062 $\pm$ 0.117 χ^2 /NDF: 1505416.1/64

- sign 1006.232 $\pm$ 0.166 χ^2 /NDF: 553486.8/31

dit_asym_usl_mean vs Slug



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

Left Out: 1789.413 ± 323.770 χ^2/NDF : 17.7/16

Right Out: -2190.971 ± 427.222 χ^2/NDF : 10.8/16

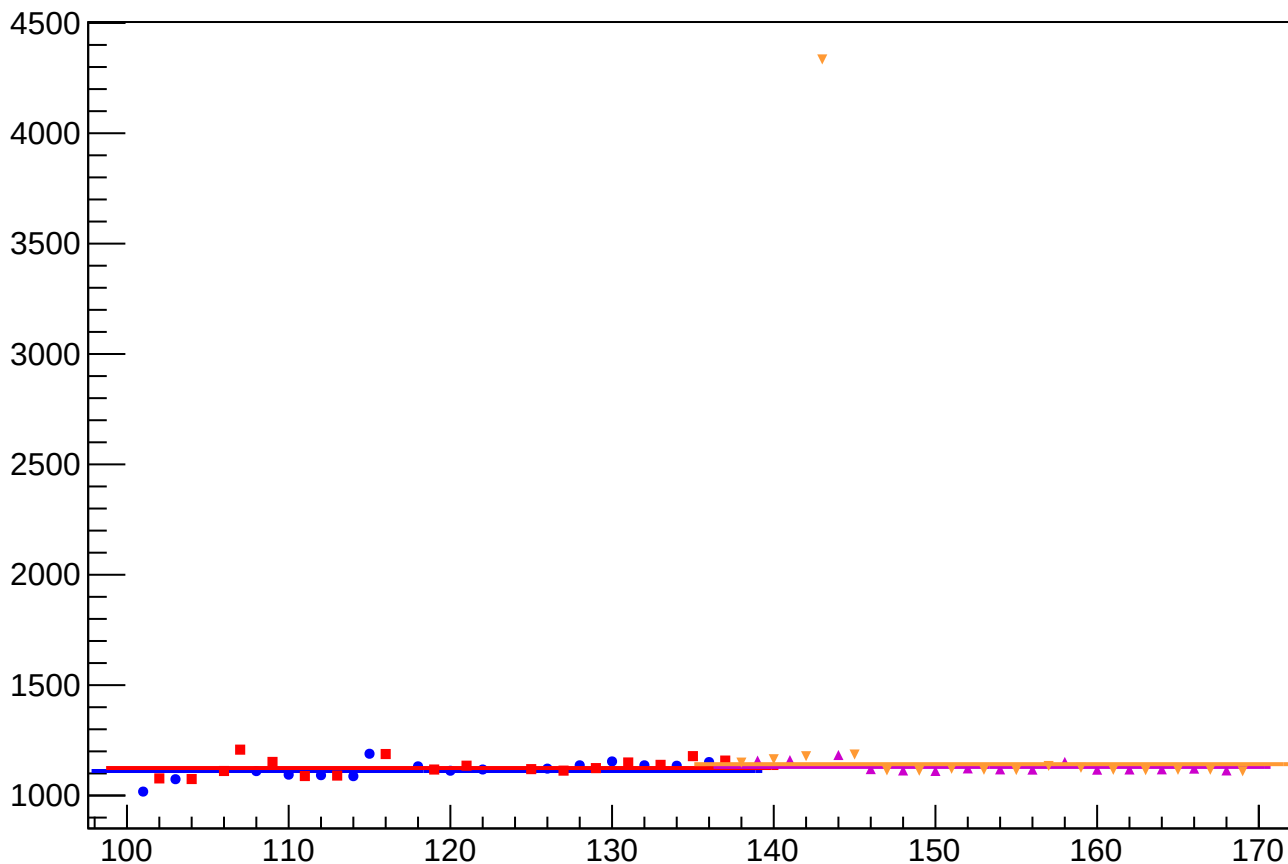
Left In: -1640.900 ± 328.666 χ^2/NDF : 14.7/14

+ sign 1767.348 ± 258.606 χ^2/NDF : 23.1/32

All: -25.860 ± 183.527 χ^2/NDF : 146.5/64

- sign -1845.414 ± 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: 1141.994 $\pm$ 0.229 χ^2 /NDF: 852454.9/16

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

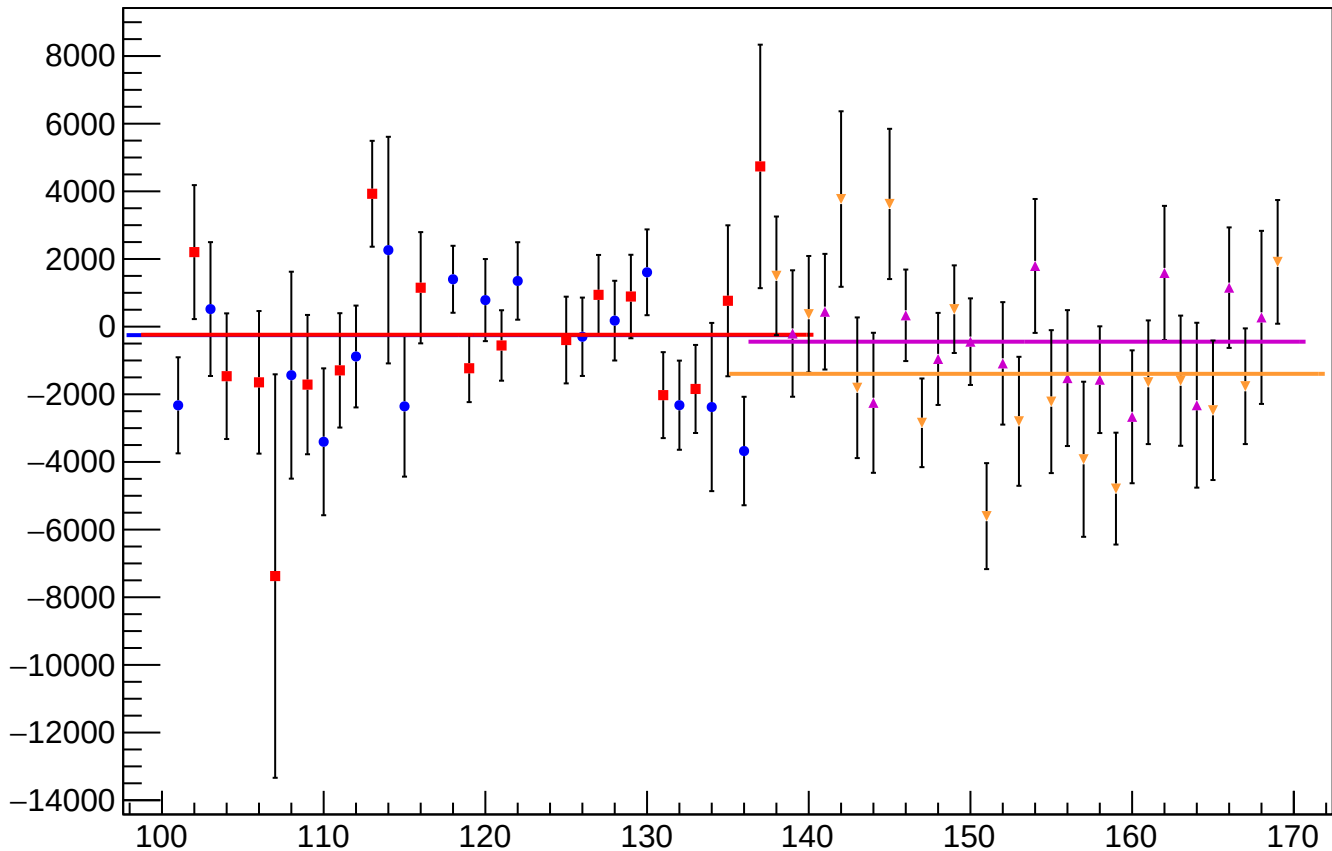
Left In: 1129.591 $\pm$ 0.232 χ^2 /NDF: 8605.6/14

+ sign 1130.789 $\pm$ 0.183 χ^2 /NDF: 877163.1/32

All: 1129.257 $\pm$ 0.130 χ^2 /NDF: 900688.1/64

- 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: -1394.803 ± 433.083 χ^2/NDF : 33.3/16

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

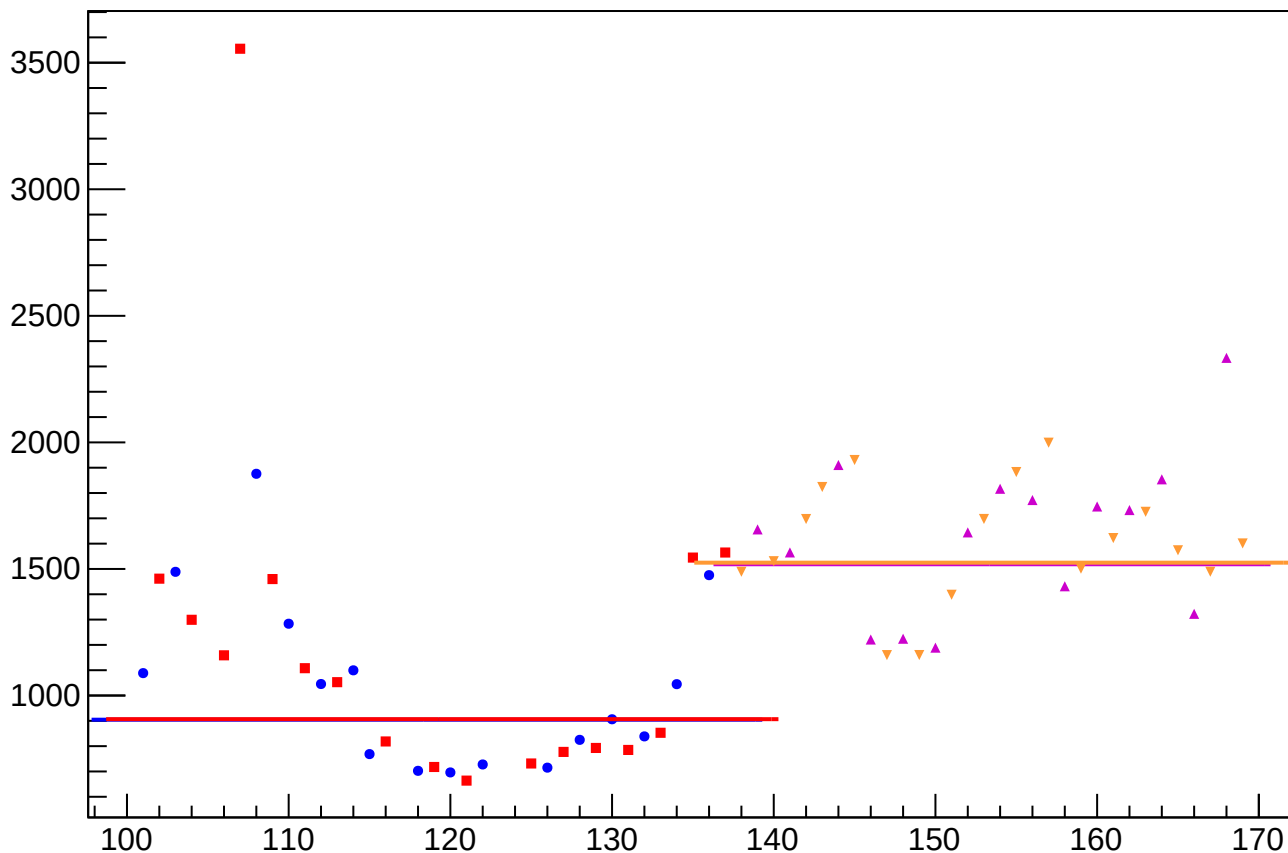
Left In: -445.156 ± 450.914 χ^2/NDF : 7.5/14

+ sign -726.146 ± 279.076 χ^2/NDF : 59.2/32

All: -526.424 ± 198.764 χ^2/NDF : 88.9/64

- 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: 1524.857+/-0.306 χ^2/NDF : 637466.1/16

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

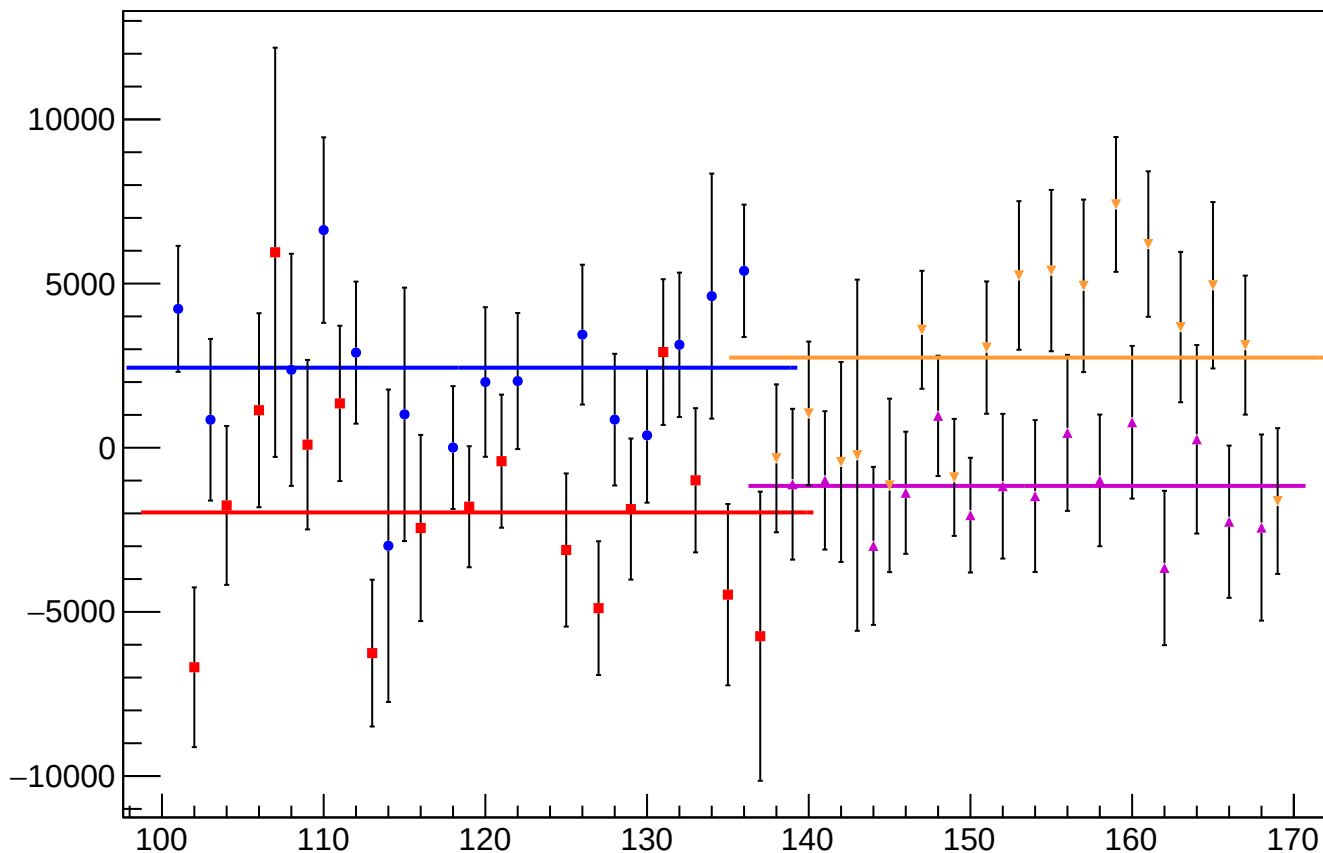
Left In: 1518.563+/-0.319 χ^2/NDF : 815217.6/14

+ sign 1162.091+/-0.197 χ^2/NDF : 4058287.7/32

All: 1155.107+/-0.141 χ^2/NDF : 8483287.7/64

- 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: 2745.084 ± 552.002 χ^2/NDF : 26.0/16

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

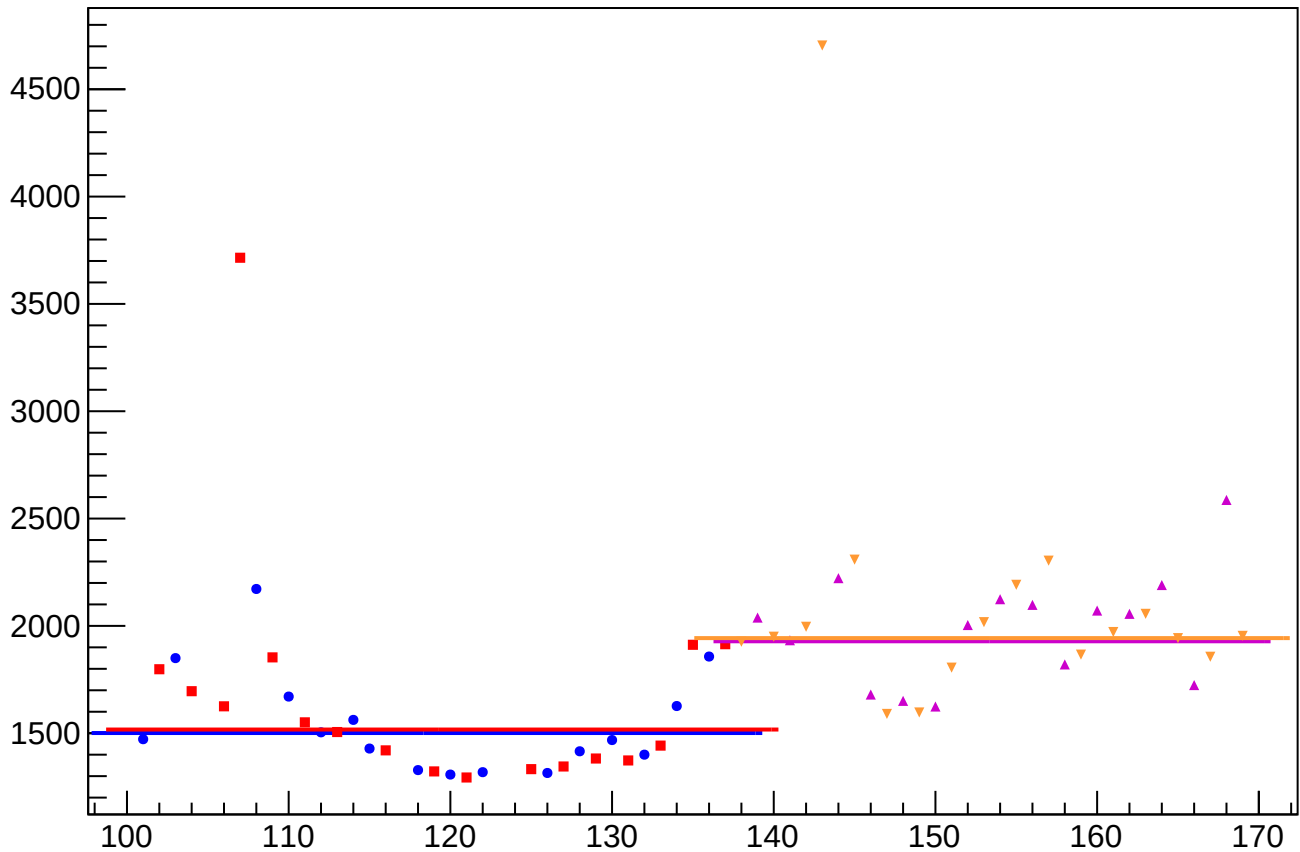
Left In: -1162.300 ± 566.341 χ^2/NDF : 5.2/14

+ sign 2600.538 ± 401.880 χ^2/NDF : 37.3/32

All: 552.823 ± 286.124 χ^2/NDF : 118.4/64

- 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: 1943.038+/-0.390 χ^2/NDF : 805990.1/16

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

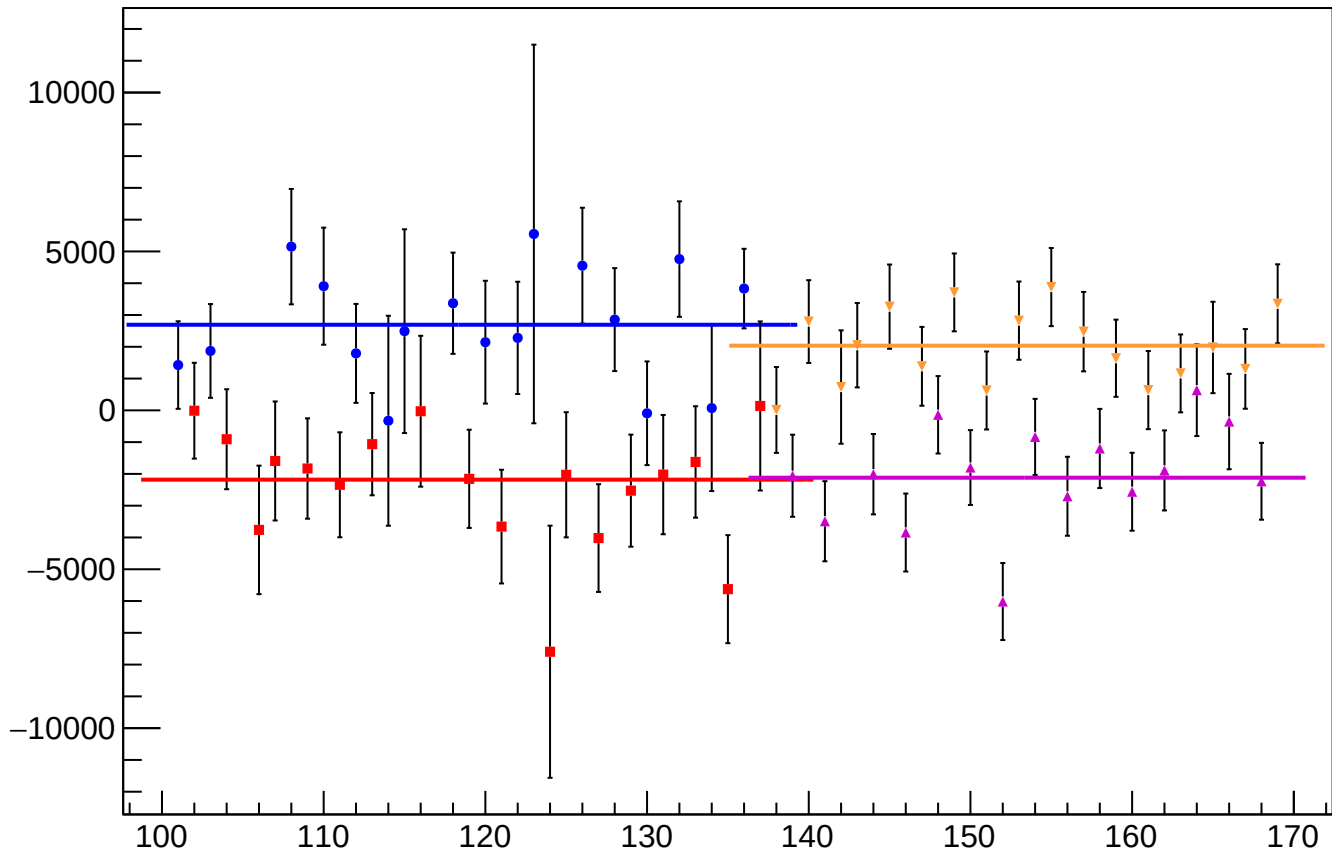
Left In: 1928.259+/-0.400 χ^2/NDF : 362689.1/14

+ sign 1735.220+/-0.284 χ^2/NDF : 1665414.2/32

All: 1732.613+/-0.202 χ^2/NDF : 3011762.7/64

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

dit_asym_usr_mean vs Slug



Right In: 2692.998 ± 432.616 χ^2/NDF : 12.2/16

Left Out: 2035.432 ± 311.544 χ^2/NDF : 13.6/16

Right Out: -2180.980 ± 425.451 χ^2/NDF : 13.5/17

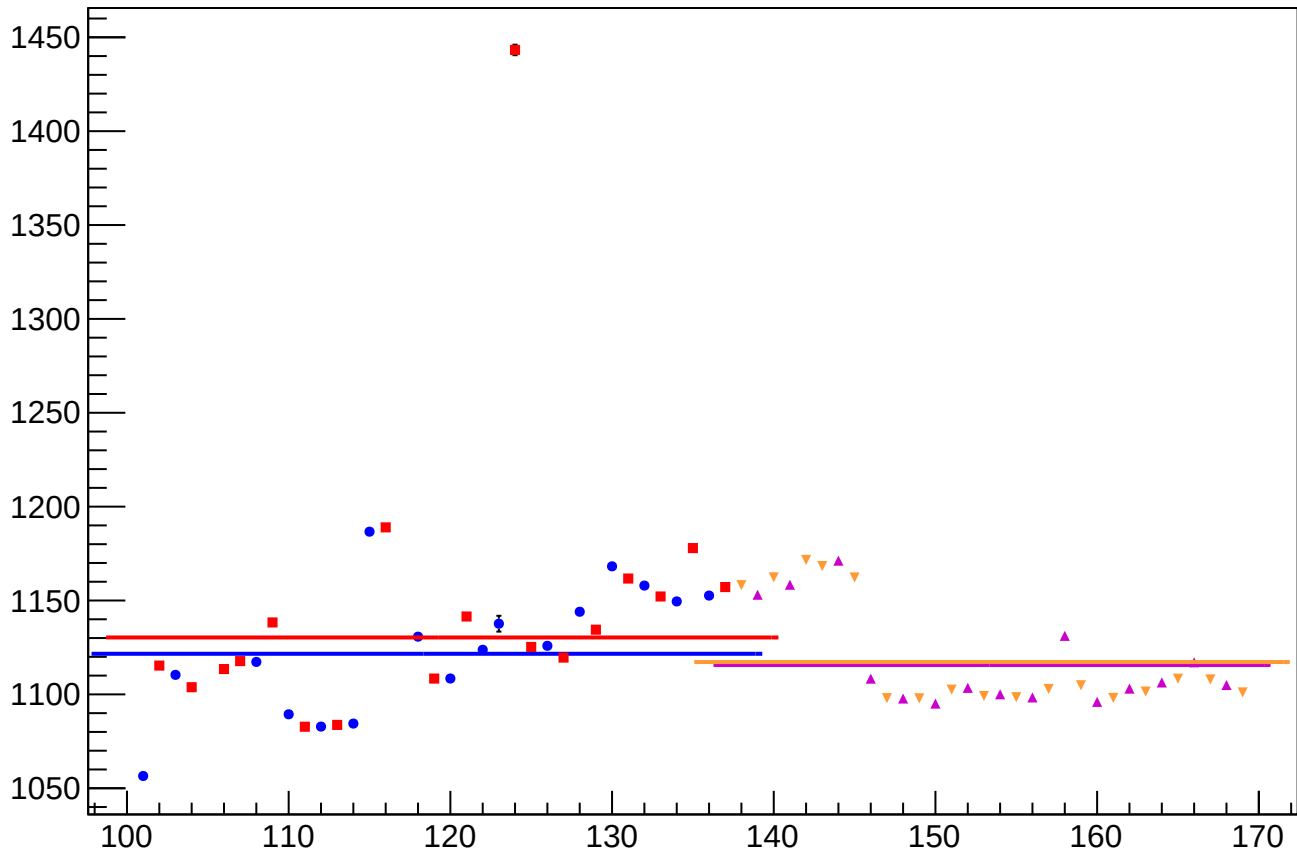
Left In: -2119.602 ± 324.614 χ^2/NDF : 23.3/14

+ sign 2259.991 ± 252.812 χ^2/NDF : 27.4/33

All: 104.233 ± 180.597 χ^2/NDF : 212.7/66

- sign -2142.186 ± 258.073 χ^2/NDF : 36.9/32

dit_asym_usr_rms vs Slug



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

Left Out: 1117.222 $\pm$ 0.220 χ^2 /NDF:15337.8/16

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

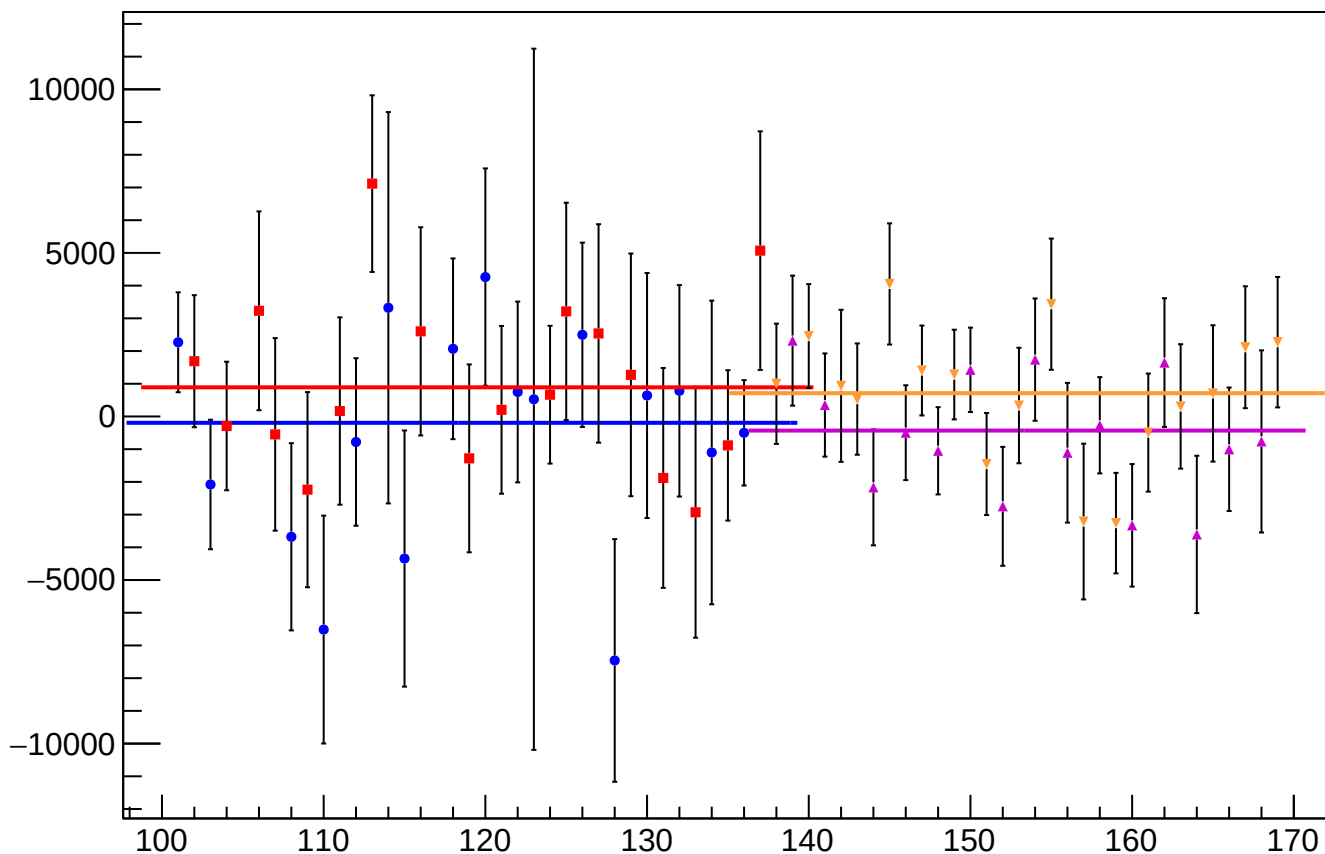
Left In: 1115.650 $\pm$ 0.230 χ^2 /NDF:11147.2/14

+ sign 1118.726 $\pm$ 0.179 χ^2 /NDF: 27454.5/33

All: 1119.863 $\pm$ 0.128 χ^2 /NDF: 61462.4/66

- sign 1121.047 $\pm$ 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: 712.400 ± 425.986 $\chi^2/\text{NDF}: 19.8/16$

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

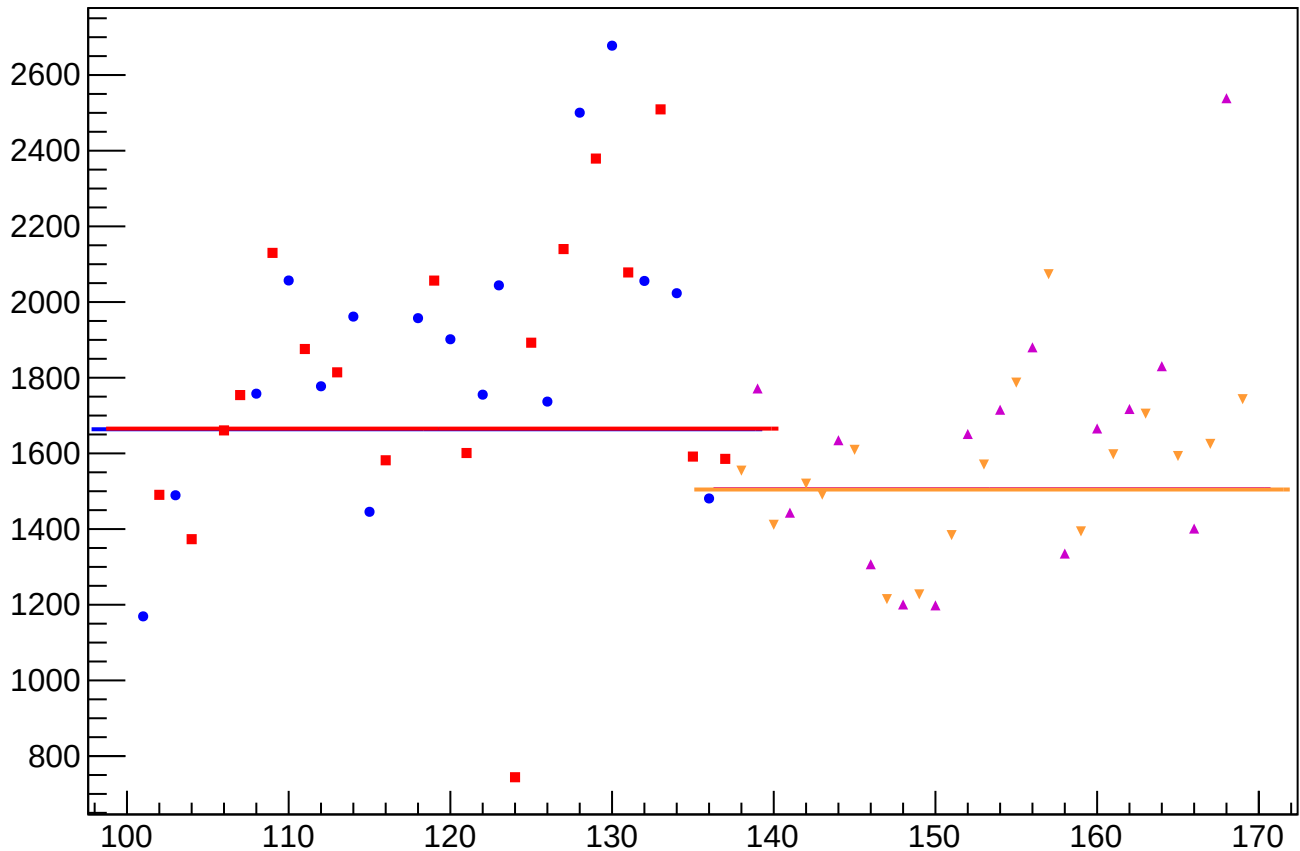
Left In: -431.159 ± 446.830 $\chi^2/\text{NDF}: 13.9/14$

+ sign 446.249 ± 357.968 $\chi^2/\text{NDF}: 38.5/33$

All: 226.287 ± 256.632 $\chi^2/\text{NDF}: 69.0/66$

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

asym_usr_correction_rms vs Slug



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

Left Out: 1504.559+/-0.301 χ^2/NDF : 432893.5/16

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

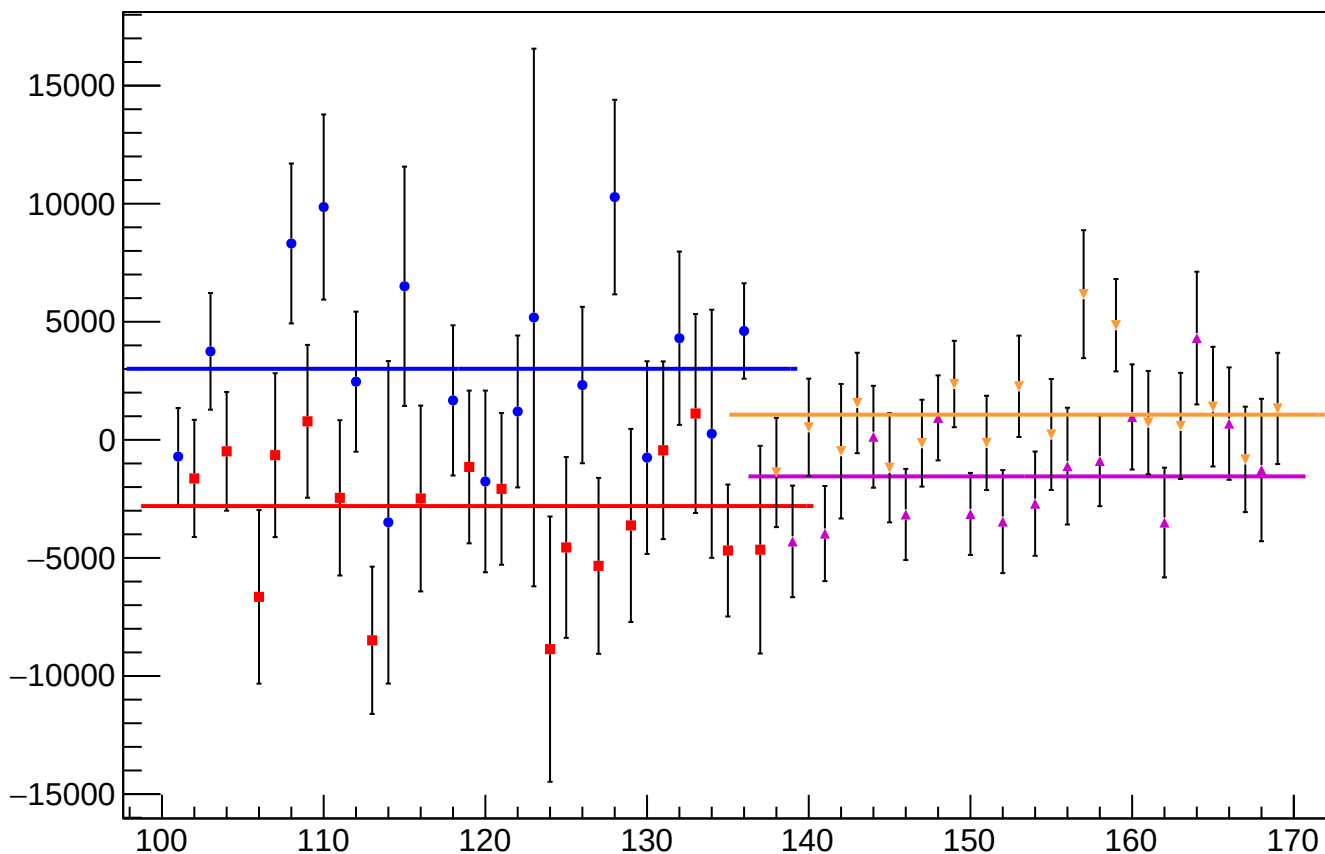
Left In: 1505.880+/-0.316 χ^2/NDF : 787267.2/14

+ sign 1551.346+/-0.253 χ^2/NDF : 1137474.2/33

All: 1554.171+/-0.181 χ^2/NDF : 2809760.2/66

- sign 1557.157+/-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: 1065.724+/-531.565 χ^2/NDF : 12.3/16

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

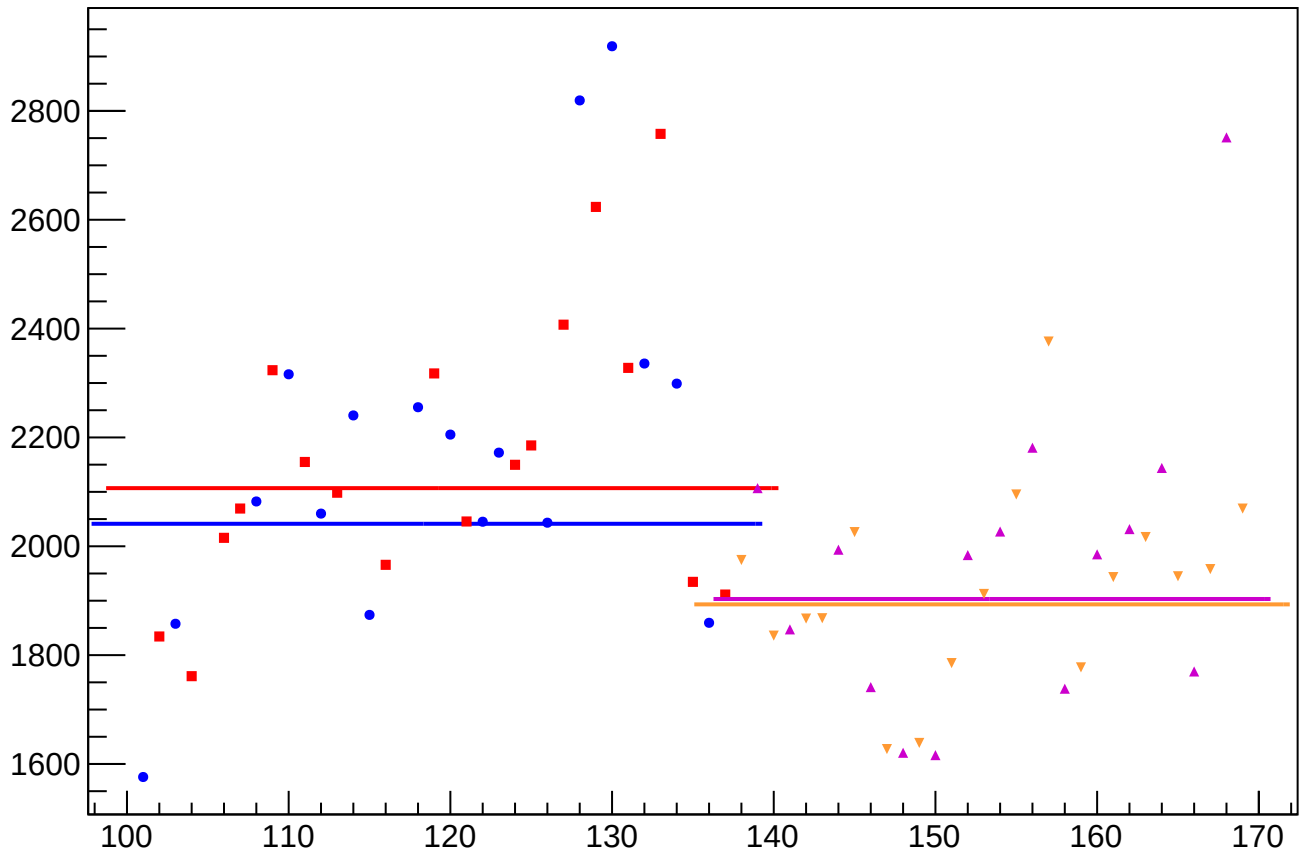
Left In: -1547.627+/-558.967 χ^2/NDF : 15.3/14

+ sign 1661.331+/-442.680 χ^2/NDF : 33.8/33

All: -87.288+/-318.342 χ^2/NDF : 94.2/66

- 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: 1893.263+/-0.376 χ^2/NDF : 203788.8/16

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

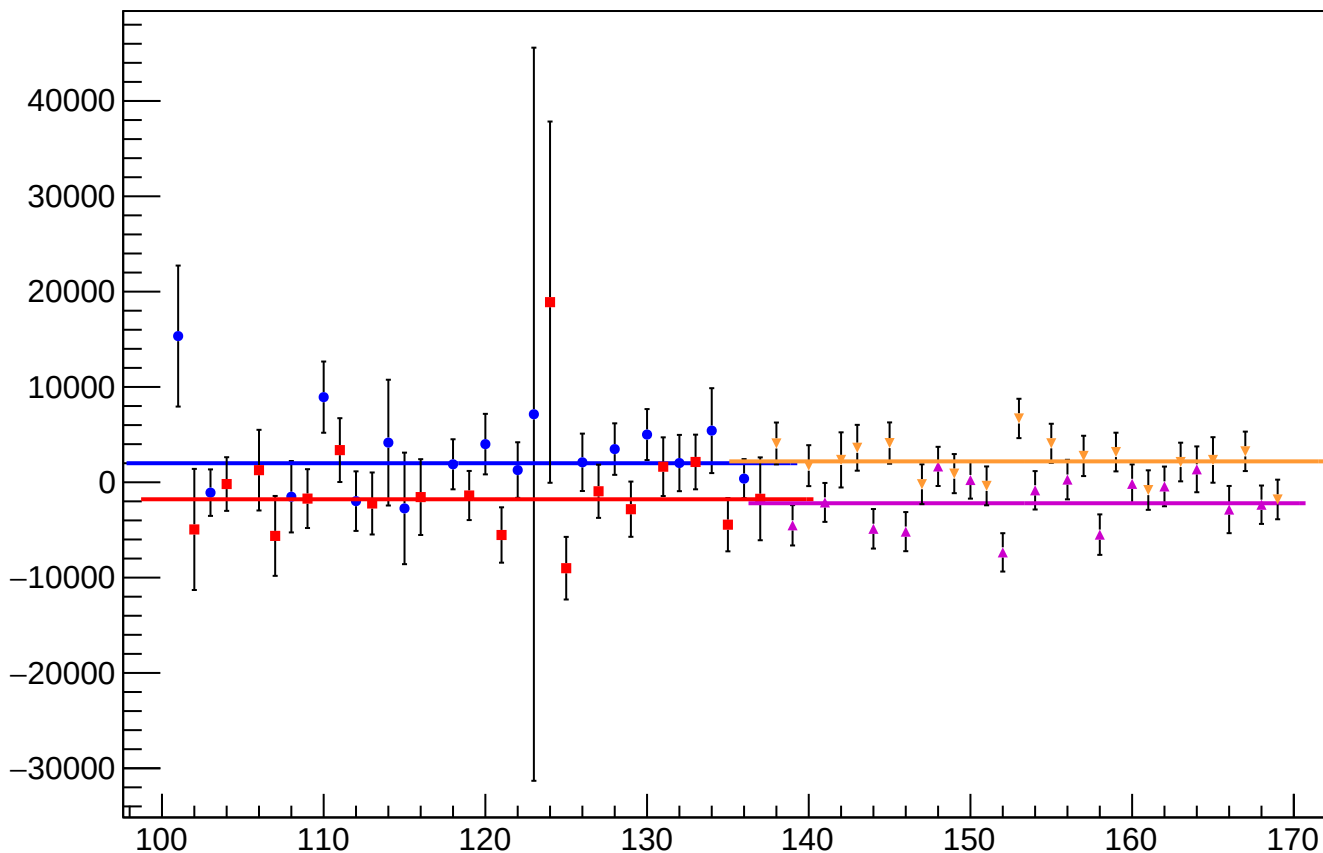
Left In: 1903.159+/-0.395 χ^2/NDF : 374911.9/14

+ sign 1938.646+/-0.313 χ^2/NDF : 589794.9/33

All: 1953.797+/-0.225 χ^2/NDF : 1253458.3/60

- 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: 2193.912 ± 520.235 χ^2/NDF : 17.2/16

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

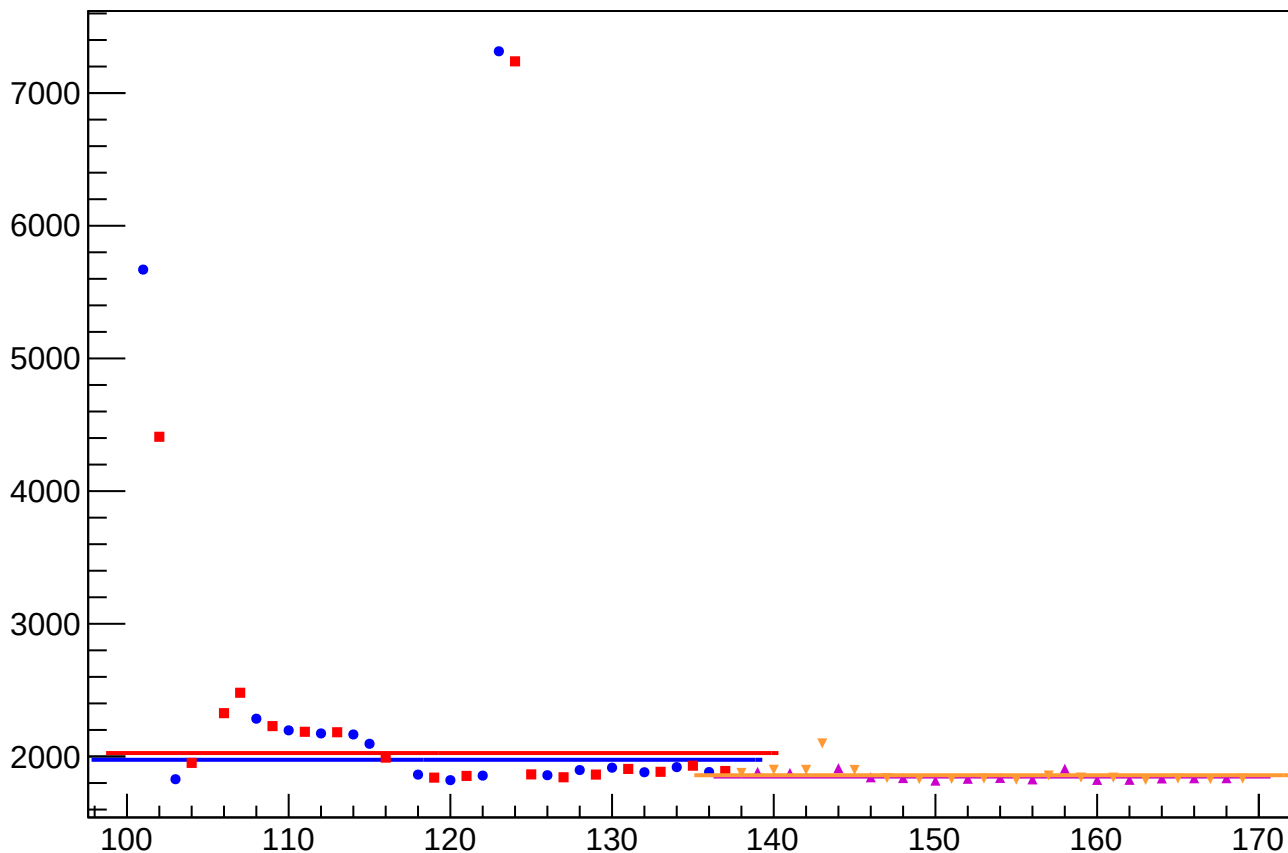
Left In: -2198.182 ± 539.688 χ^2/NDF : 24.9/14

+ sign 2134.349 ± 433.076 χ^2/NDF : 32.1/33

All: 88.244 ± 310.071 χ^2/NDF : 119.2/66

- 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: 1858.665+/-0.368 χ^2/NDF : 25532.3/16

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

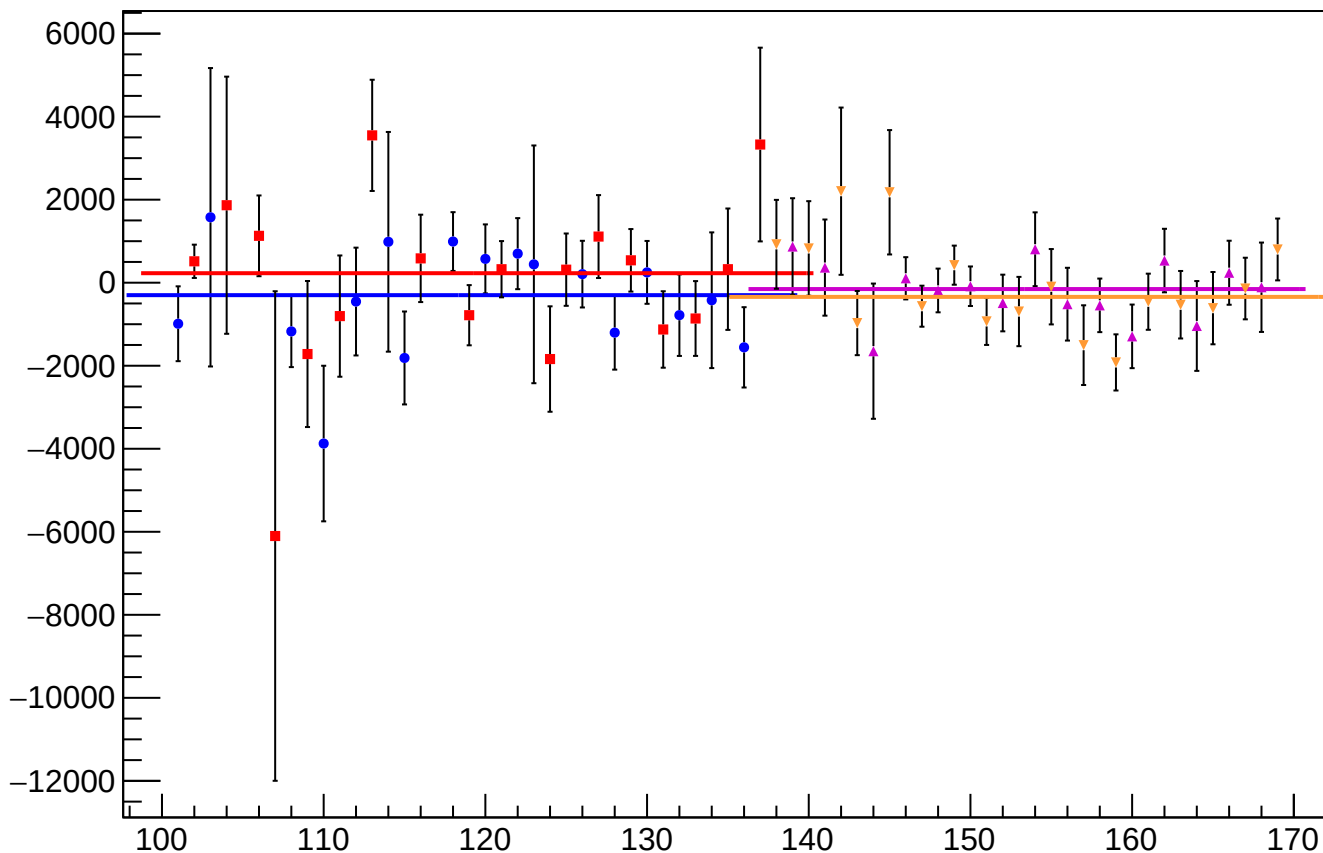
Left In: 1848.548+/-0.382 χ^2/NDF : 6014.1/14

+ sign 1894.414+/-0.306 χ^2/NDF : 656125.6/33

All: 1899.950+/-0.219 χ^2/NDF : 1267874.1/60

- 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: -341.732 $\pm$ 181.725 χ^2 /NDF: 21.2/16

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

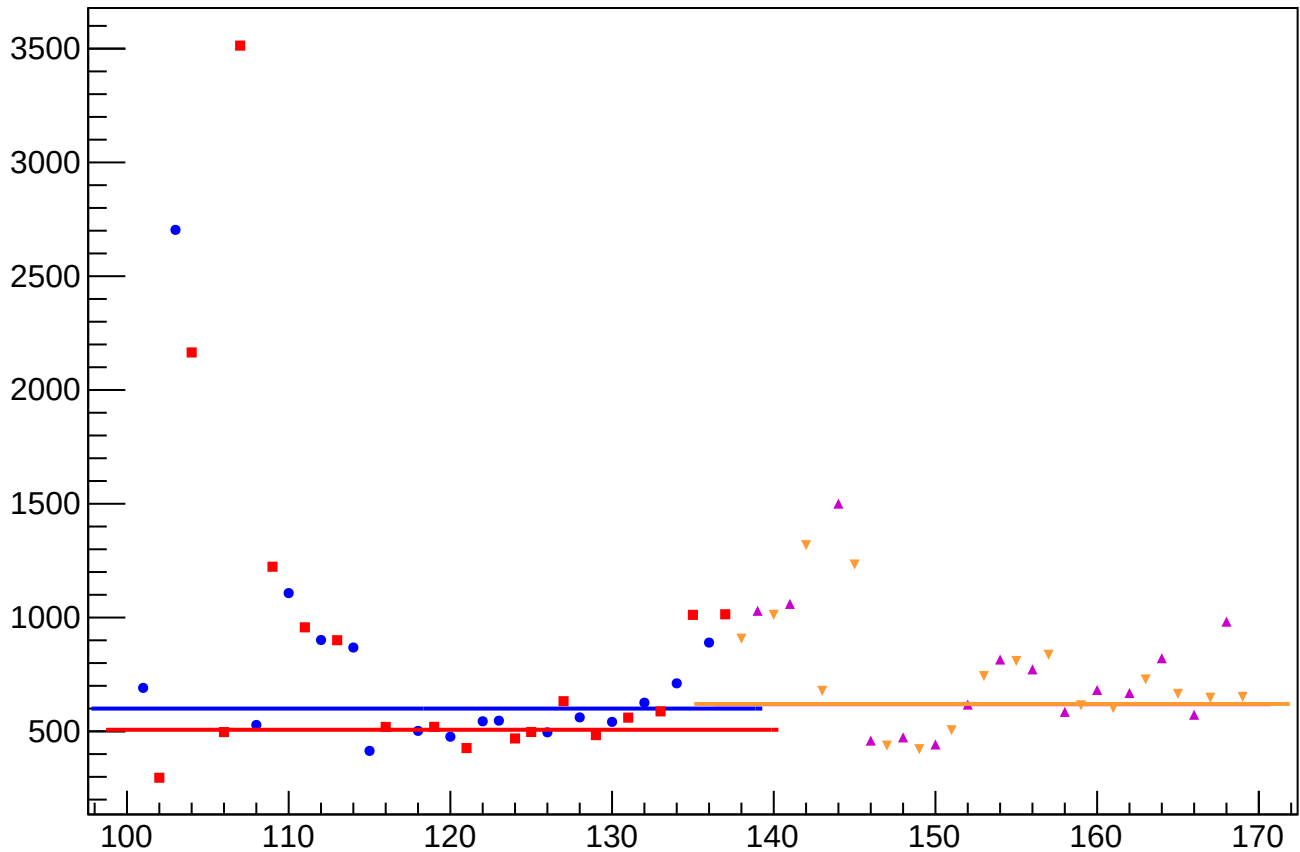
Left In: -153.059 $\pm$ 190.114 χ^2 /NDF: 8.0/14

+ sign -327.043 $\pm$ 146.296 χ^2 /NDF: 38.6/33

All: -152.184 $\pm$ 102.116 χ^2 /NDF: 72.9/66

- 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: 620.302+/-0.128 χ^2/NDF :1959048.9/16

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

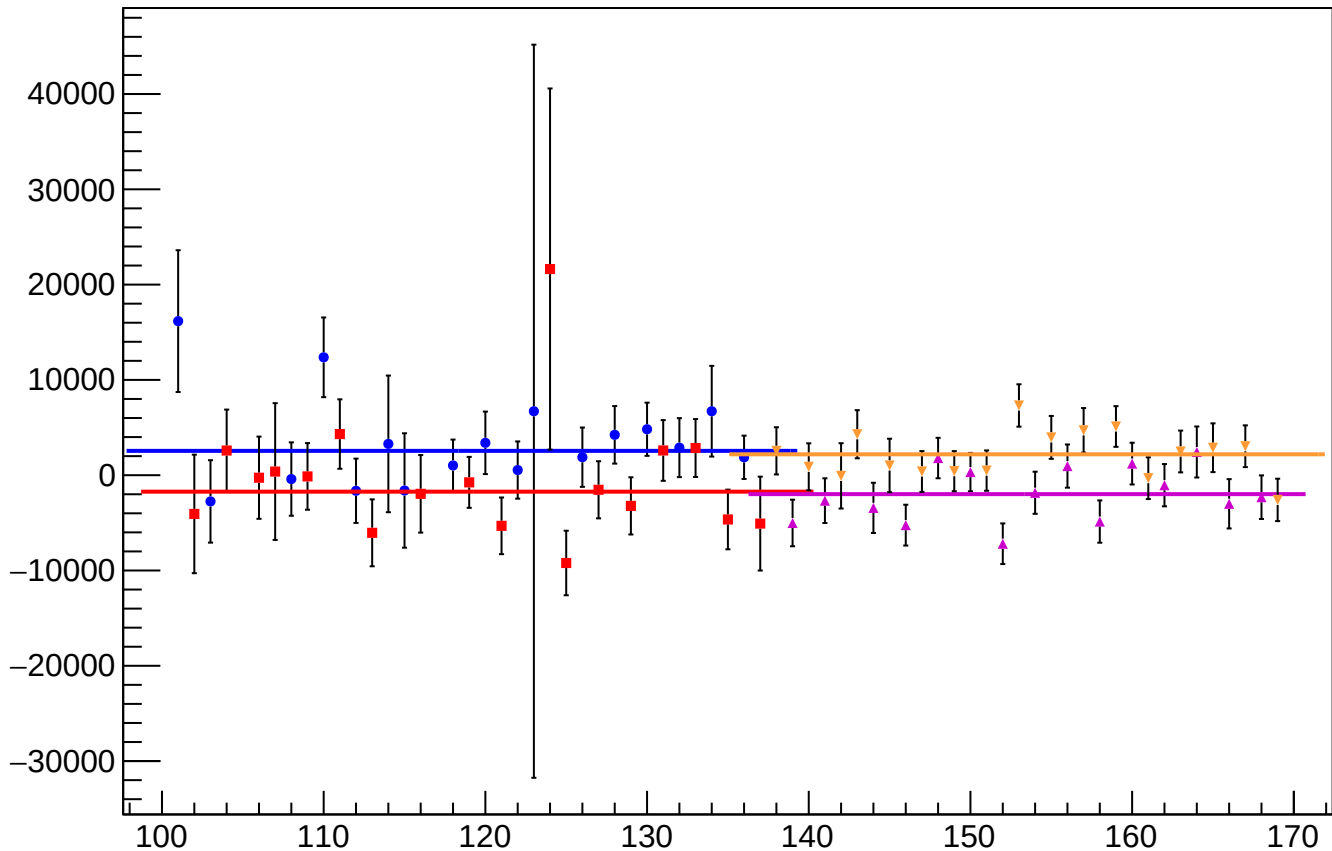
Left In: 619.312+/-0.134 χ^2/NDF :2240927.8/14

+ sign 613.141+/-0.103 χ^2/NDF : 3348923.4/33

All: 591.088+/-0.072 χ^2/NDF : 8745303.5/66

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

asym_at1_avg_mean vs Slug



Right In: 2553.597 ± 858.906 χ^2/NDF : 15.7/16

Left Out: 2191.534 ± 563.981 χ^2/NDF : 18.8/16

Right Out: -1727.074 ± 855.162 χ^2/NDF : 19.5/17

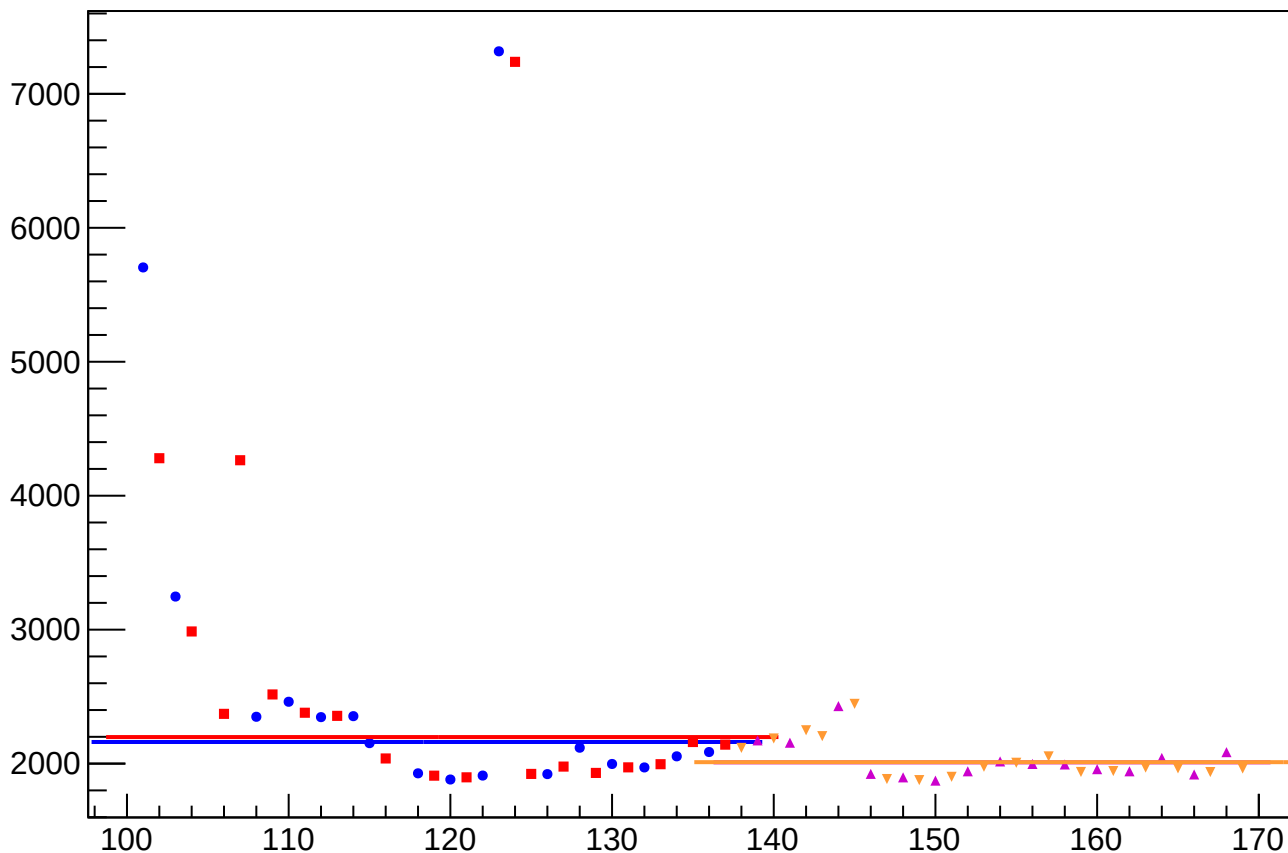
Left In: -1986.910 ± 587.828 χ^2/NDF : 23.3/14

+ sign 2300.611 ± 471.434 χ^2/NDF : 34.6/33

All: 255.648 ± 337.852 χ^2/NDF : 116.2/66

- sign -1903.533 ± 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: 2010.787+/-0.399 χ^2/NDF : 113832.3/16

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

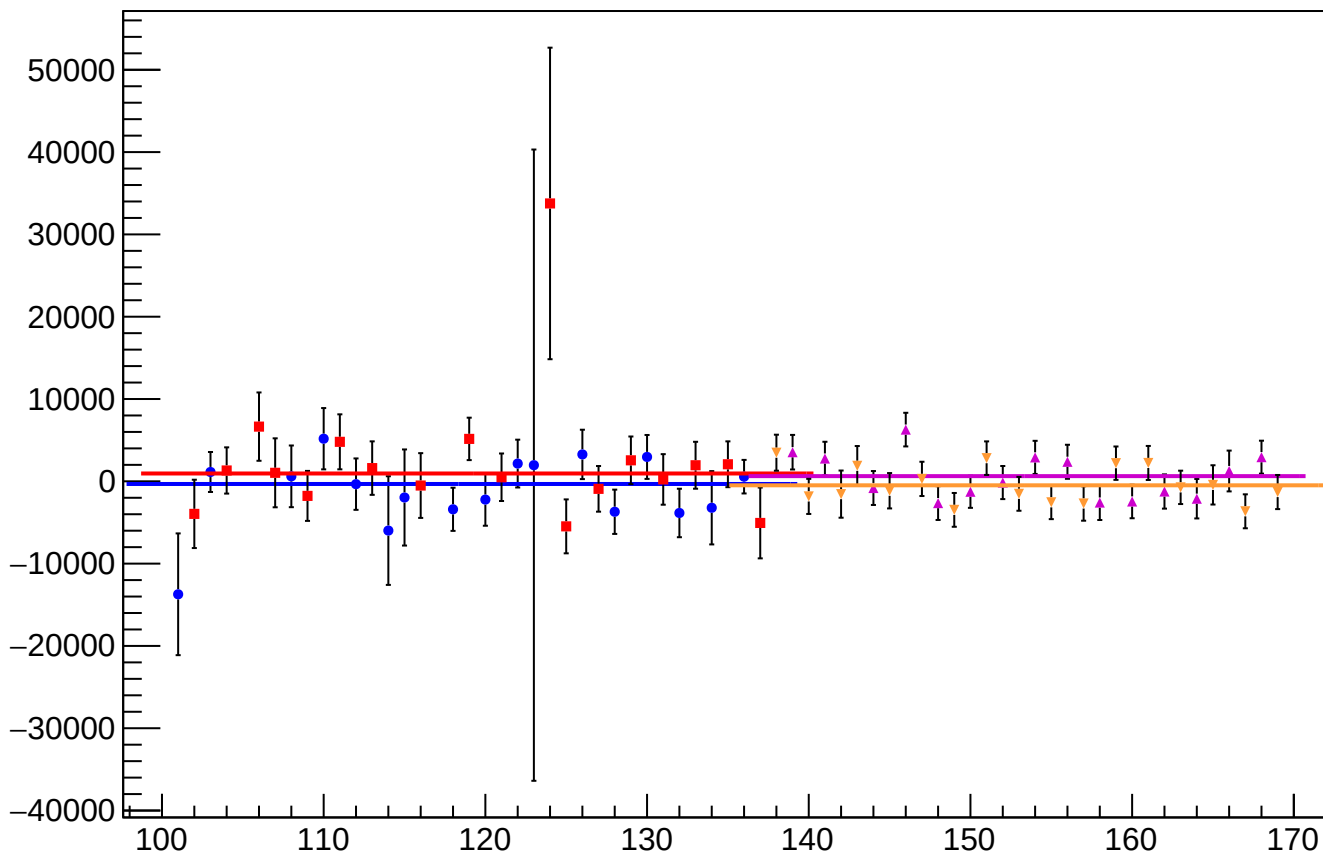
Left In: 2009.439+/-0.416 χ^2/NDF : 95507.9/14

+ sign 2056.167+/-0.333 χ^2/NDF : 868067.2/33

All: 2062.898+/-0.239 χ^2/NDF : 1764454.2/60

- 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: -485.335 ± 518.686 χ^2/NDF : 18.1/16

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

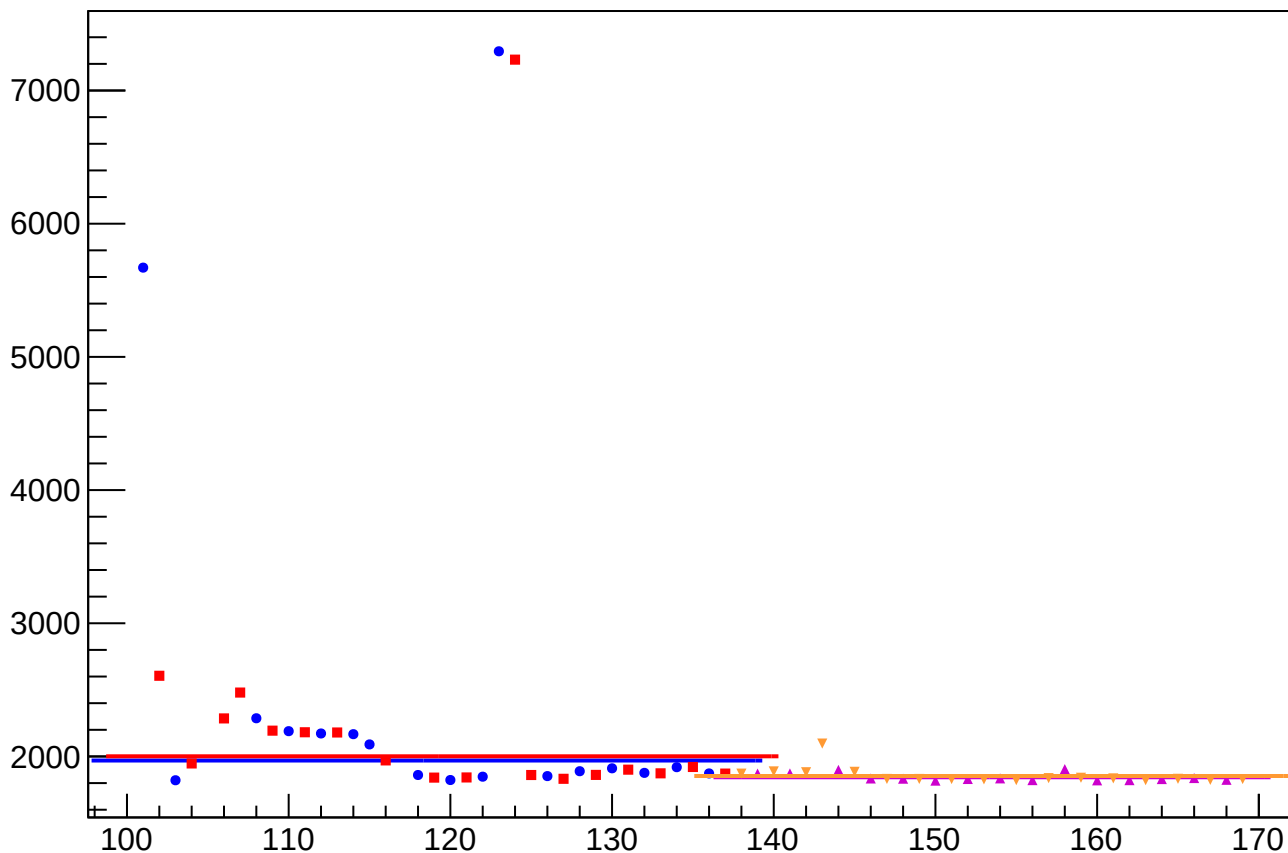
Left In: 630.753 ± 538.270 χ^2/NDF : 24.9/14

+ sign -435.744 ± 431.825 χ^2/NDF : 33.9/33

All: 137.487 ± 308.614 χ^2/NDF : 80.7/66

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

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1853.210+/-0.367 χ^2/NDF : 24959.4/16

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

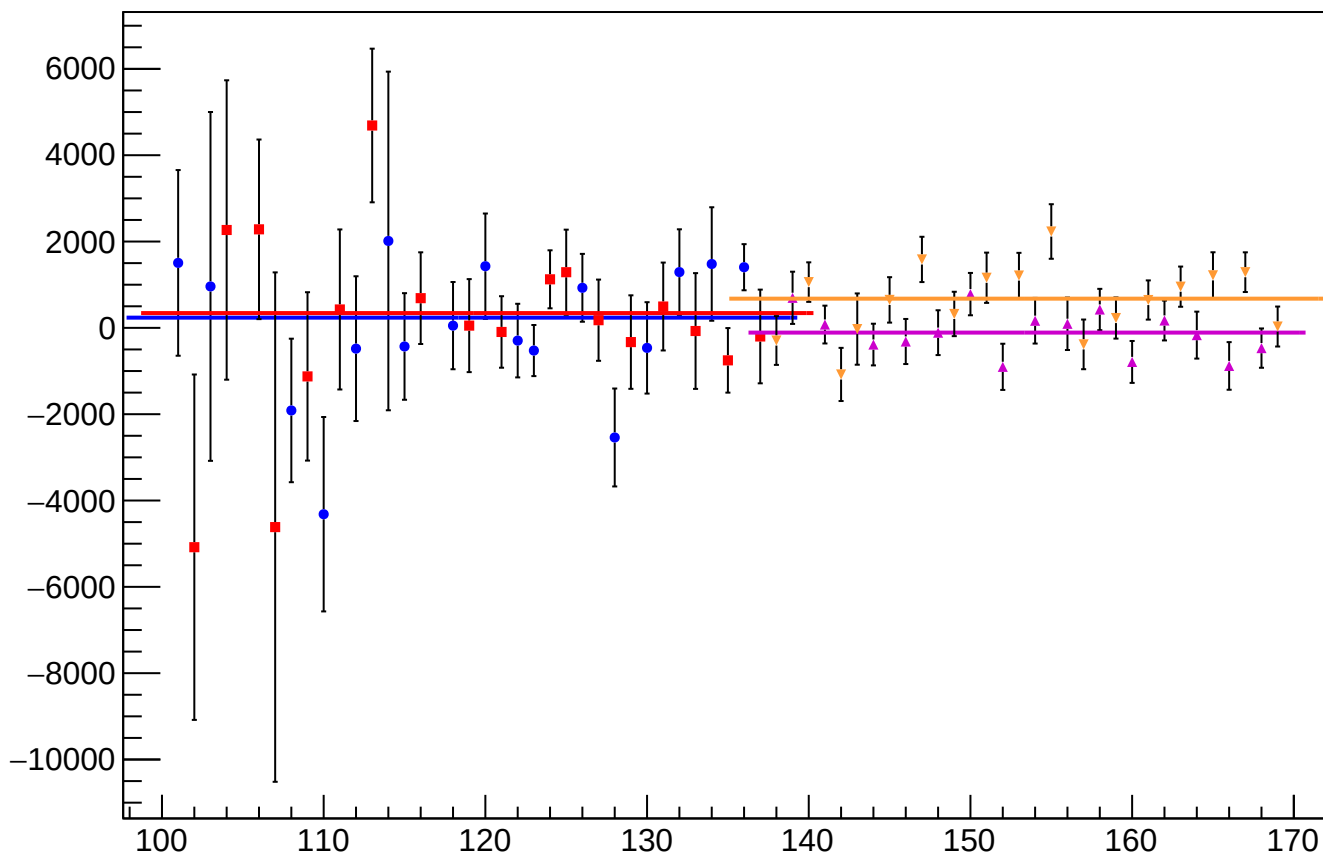
Left In: 1843.740+/-0.381 χ^2/NDF : 5334.6/14

+ sign 1888.896+/-0.305 χ^2/NDF : 658618.6/33

All: 1892.075+/-0.218 χ^2/NDF : 1010936.6/60

- sign 1895.395+/-0.312 χ^2/NDF : 352096.3/32

asym_at1_dd_correction_mean vs Slug



Right In: 236.864 ± 248.604 χ^2/NDF : 23.9/16

Left Out: 676.648 ± 127.129 χ^2/NDF : 33.2/16

Right Out: 342.796 ± 268.580 χ^2/NDF : 15.9/17

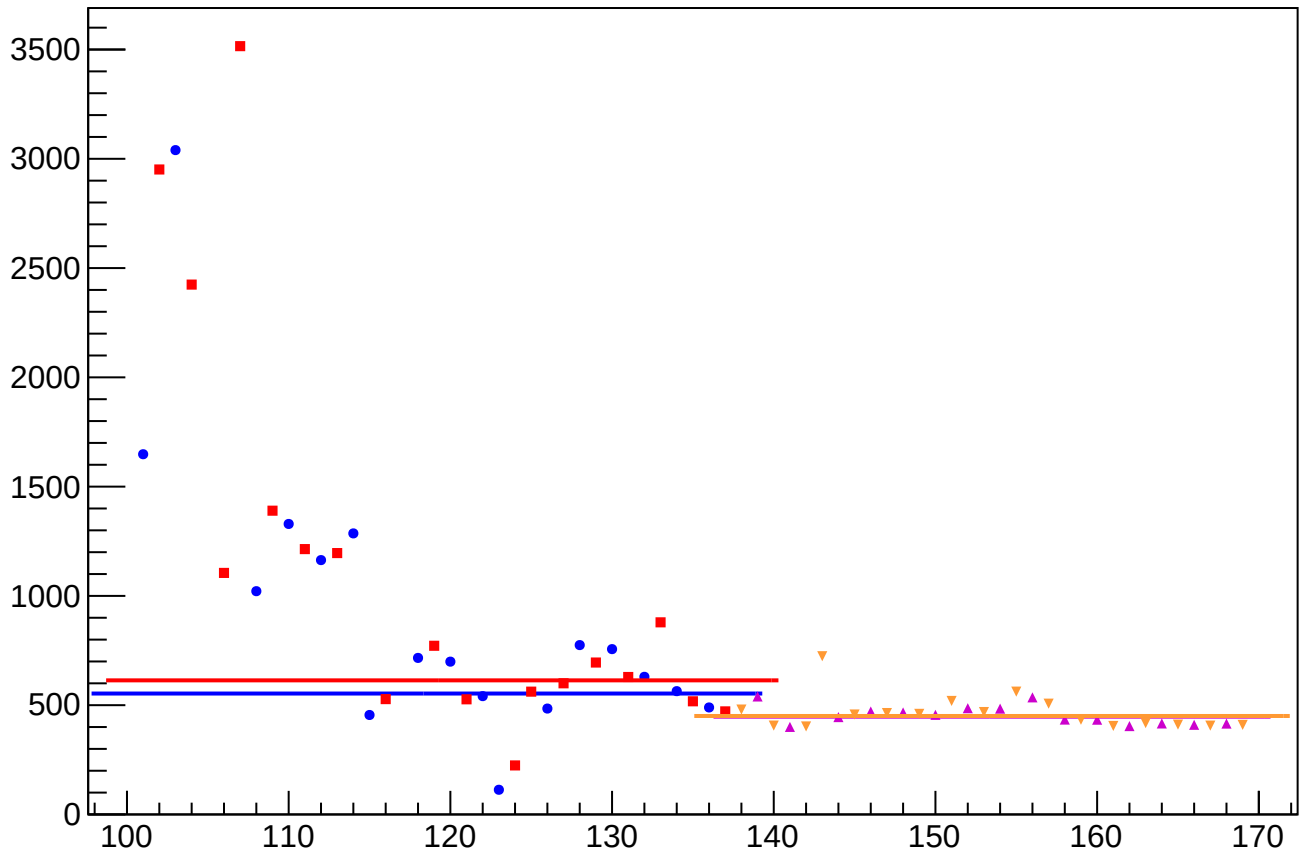
Left In: -109.726 ± 130.934 χ^2/NDF : 14.5/14

+ sign 585.484 ± 113.188 χ^2/NDF : 59.5/33

All: 293.193 ± 81.582 χ^2/NDF : 106.1/66

- sign -22.830 ± 117.693 χ^2/NDF : 32.7/32

asym_at1_dd_correction_rms vs Slug



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

Left Out: 450.575+/-0.090 χ^2/NDF : 446582.8/16

+ sign 471.865+/-0.080 χ^2/NDF : 4129917.1/33

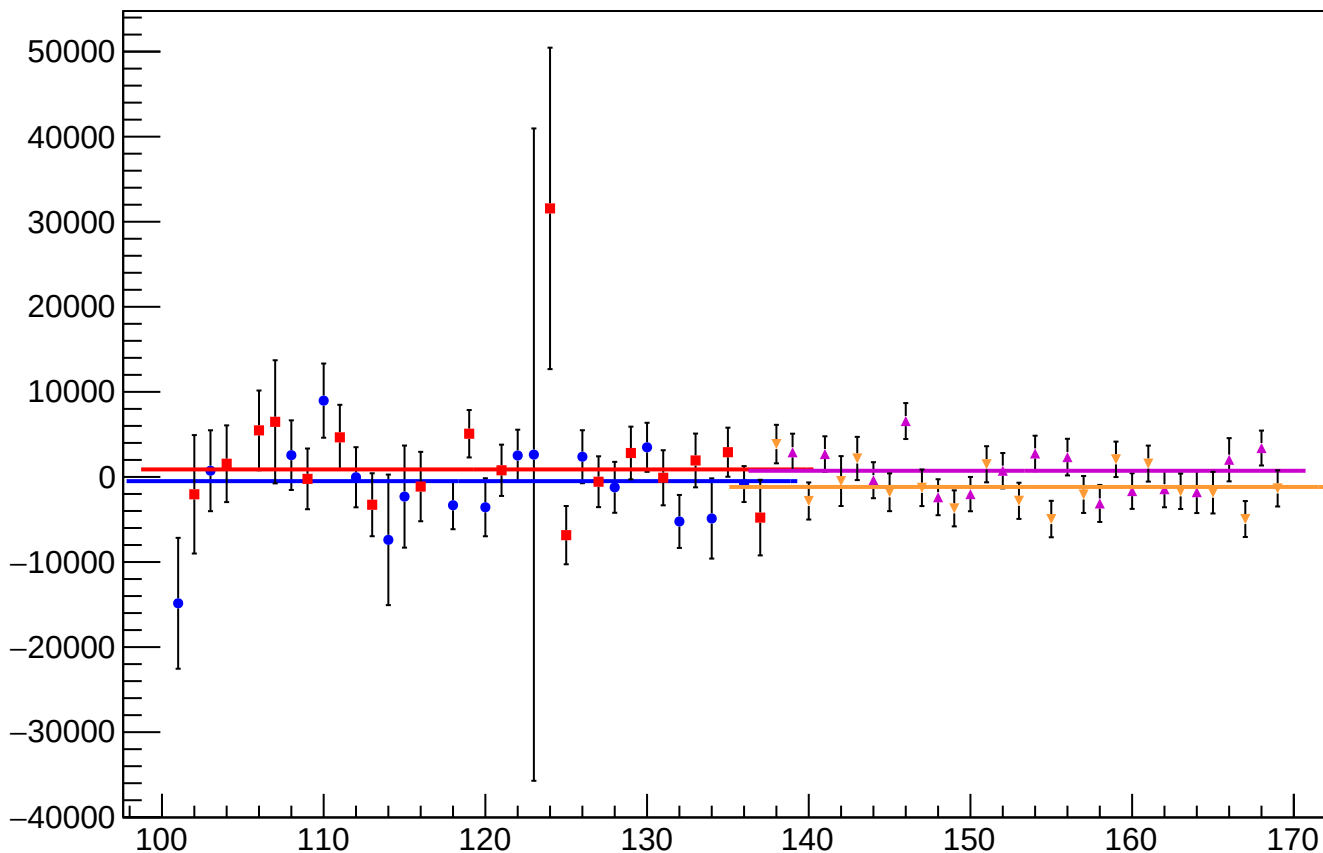
Right Out: 613.577+/-0.190 χ^2/NDF : 3476374.3/17

All: 475.468+/-0.058 χ^2/NDF : 8413825.2/66

- sign 479.364+/-0.083 χ^2/NDF : 4279689.9/32

Left In: 447.467+/-0.093 χ^2/NDF : 185196.5/14

asym_at1_dd_mean vs Slug



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

Left Out: -1176.365 ± 535.391 χ^2/NDF : 21.7/16

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

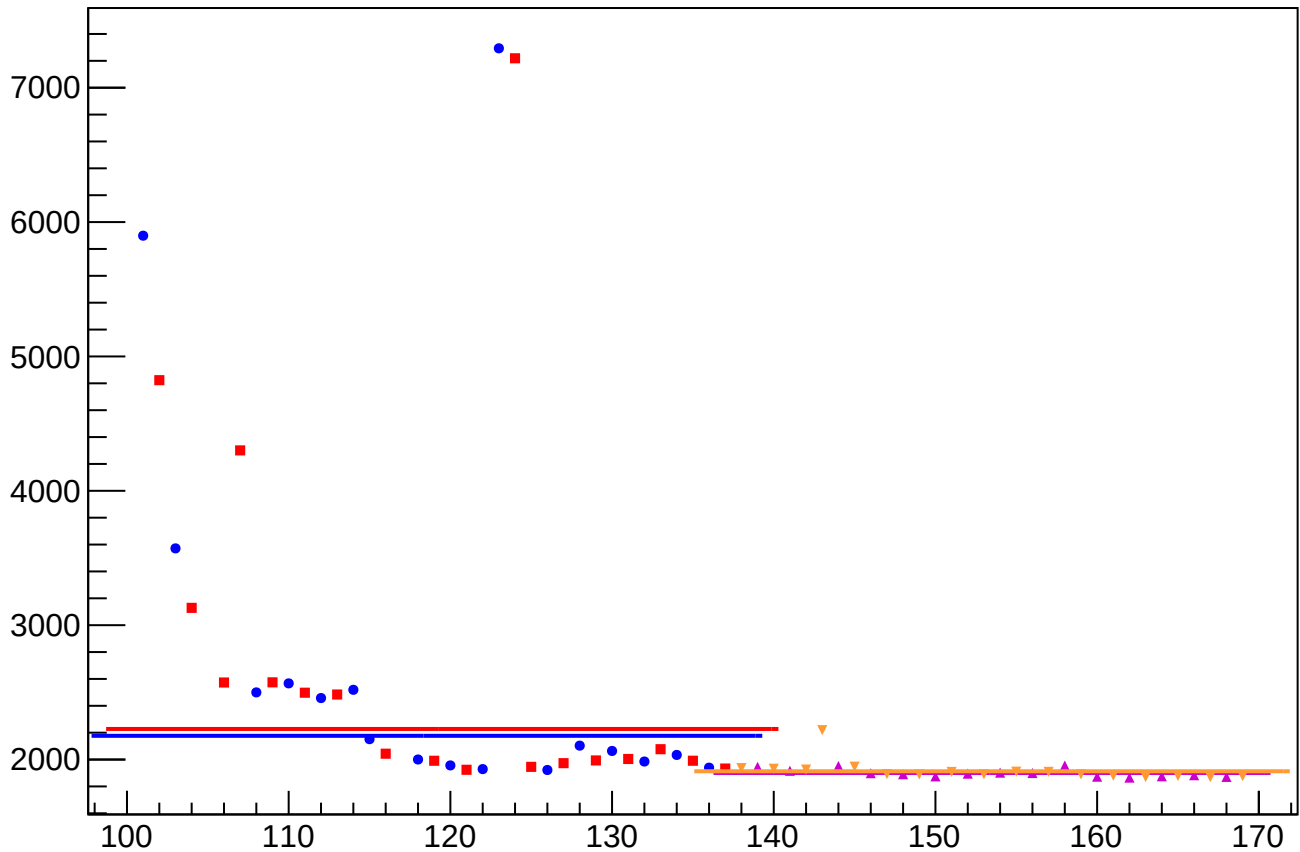
Left In: 727.136 ± 554.660 χ^2/NDF : 23.8/14

+ sign -987.733 ± 455.679 χ^2/NDF : 40.7/33

All: -130.161 ± 326.334 χ^2/NDF : 89.0/66

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

asym_at1_dd_rms vs Slug



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

Left Out: 1912.772 $\pm$ 0.379 χ^2 /NDF: 34055.2/16

Right Out: 2227.688 $\pm$ 0.615 χ^2 /NDF: 825665.5/17

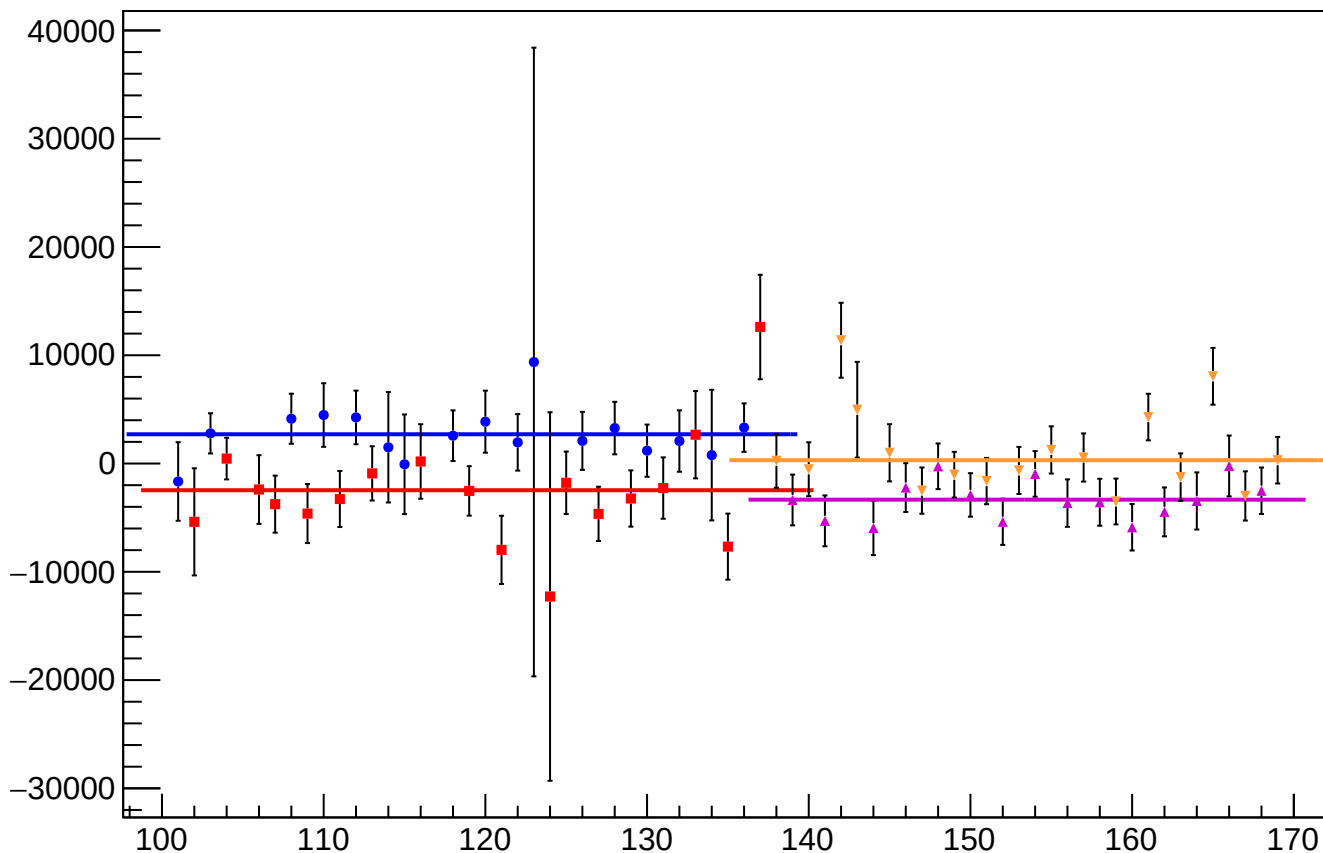
Left In: 1900.060 $\pm$ 0.392 χ^2 /NDF: 5422.8/14

+ sign 1985.525 $\pm$ 0.322 χ^2 /NDF: 970731.2/33

All: 1990.080 $\pm$ 0.231 χ^2 /NDF: 2004178.0/66

- sign 1994.876 $\pm$ 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: 308.045 $\pm$ 568.846 χ^2 /NDF:32.9/16

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

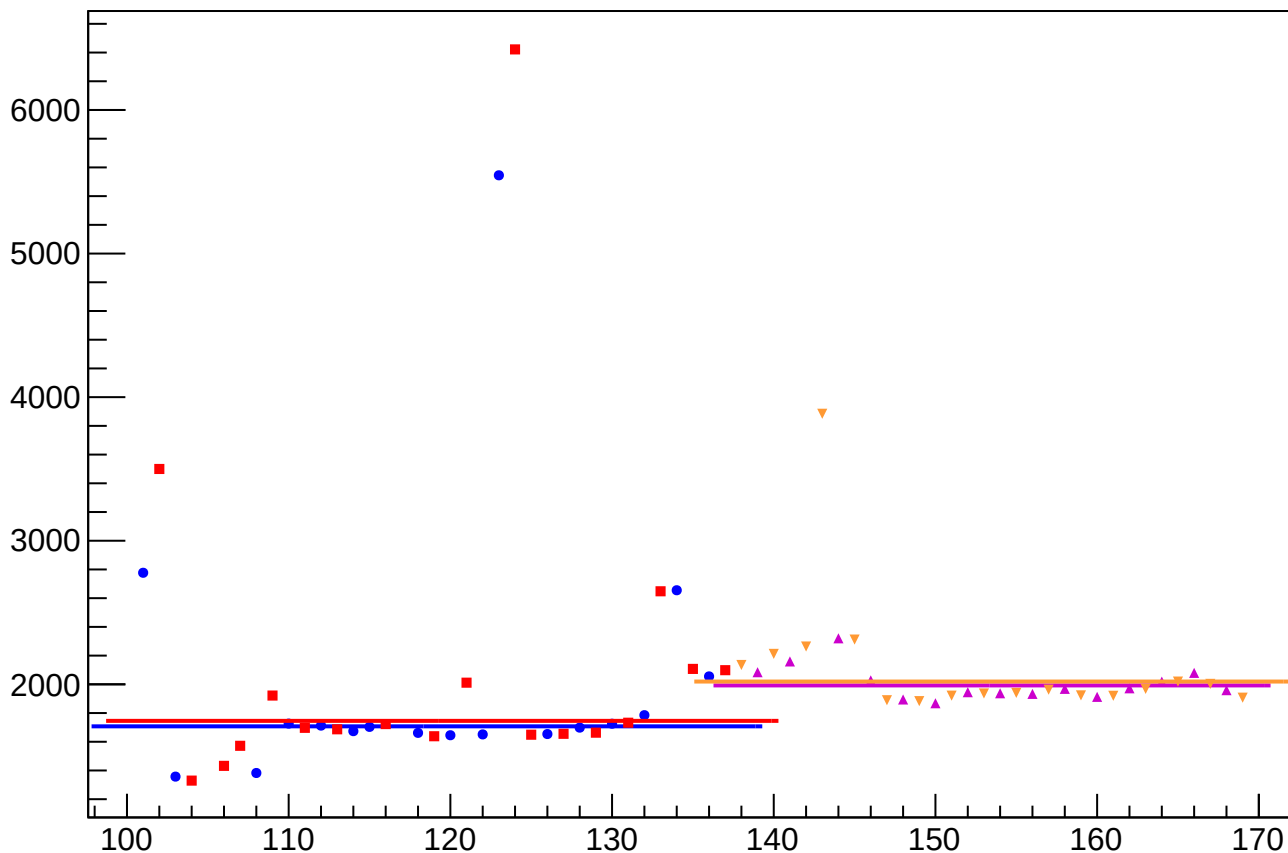
Left In: -3338.731 $\pm$ 581.343 χ^2 /NDF:9.5/14

+ sign 1304.719 $\pm$ 434.687 χ^2 /NDF: 44.3/33

All: -794.081 $\pm$ 310.188 χ^2 /NDF: 125.4/66

- 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: 2019.364+/-0.402 χ^2/NDF : 448589.4/16

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

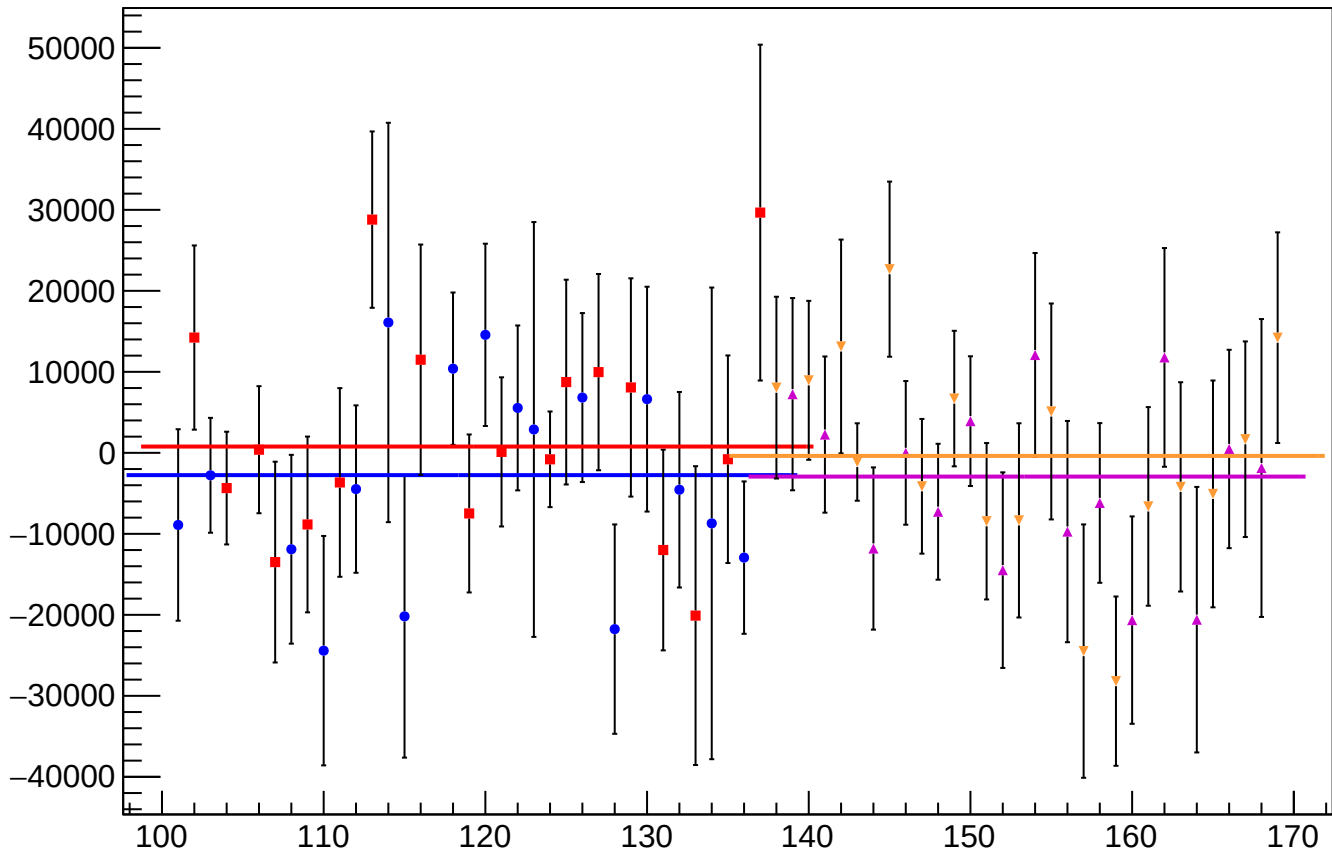
Left In: 1992.371+/-0.411 χ^2/NDF : 69477.2/14

+ sign 1889.560+/-0.307 χ^2/NDF : 1121050.6/33

All: 1889.135+/-0.219 χ^2/NDF : 2041207.8/60

- 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: -376.139 $\pm$ 2409.668 χ^2 /NDF:20.5/16

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

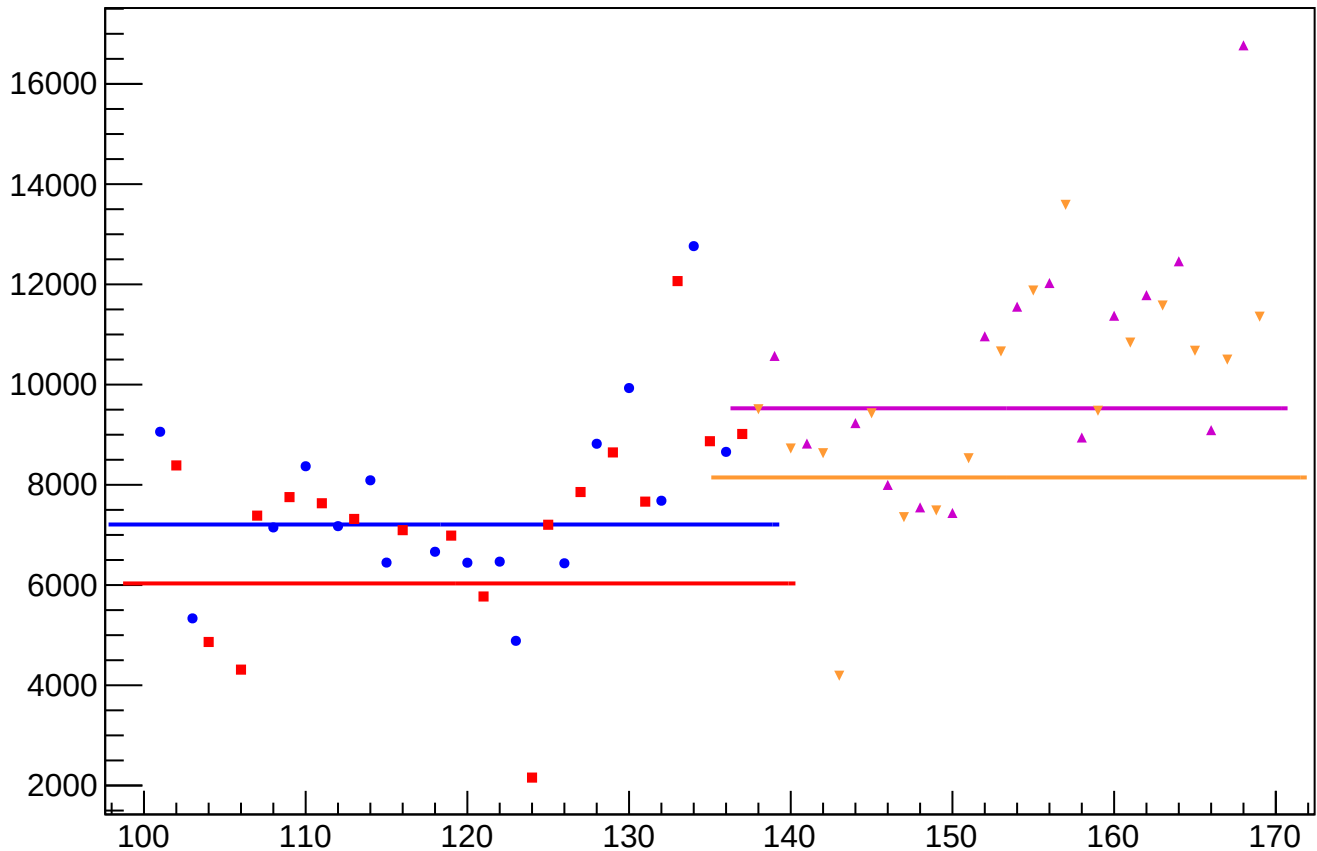
Left In: -2931.304 $\pm$ 2838.687 χ^2 /NDF:10.0/14

+ sign -1369.103 $\pm$ 1838.053 χ^2 /NDF: 35.5/33

All: -1086.726 $\pm$ 1304.157 χ^2 /NDF: 64.2/66

- 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: 8147.064+/-1.704 χ^2/NDF : 2489924.8/16

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

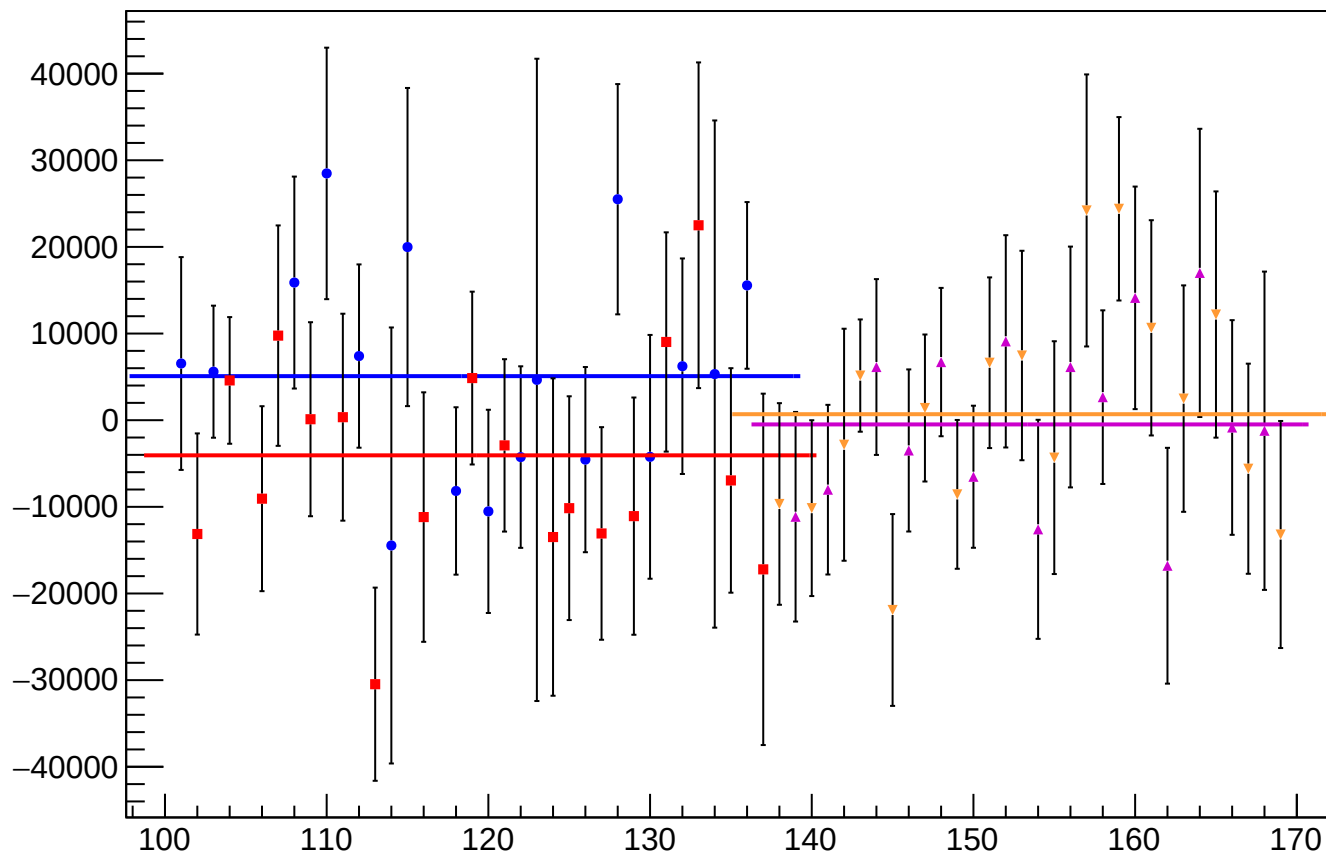
Left In: 9526.899+/-2.007 χ^2/NDF : 963034.3/14

+ sign 7754.527+/-1.300 χ^2/NDF : 3110595.1/33

All: 7636.901+/-0.922 χ^2/NDF : 7630457.5/60

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

asym_at2_avg_mean vs Slug



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

Left Out: 691.967+/-2601.942 χ^2/NDF :18.6/16

Right Out: -4055.589+/-2800.076 χ^2/NDF : 15.2/17

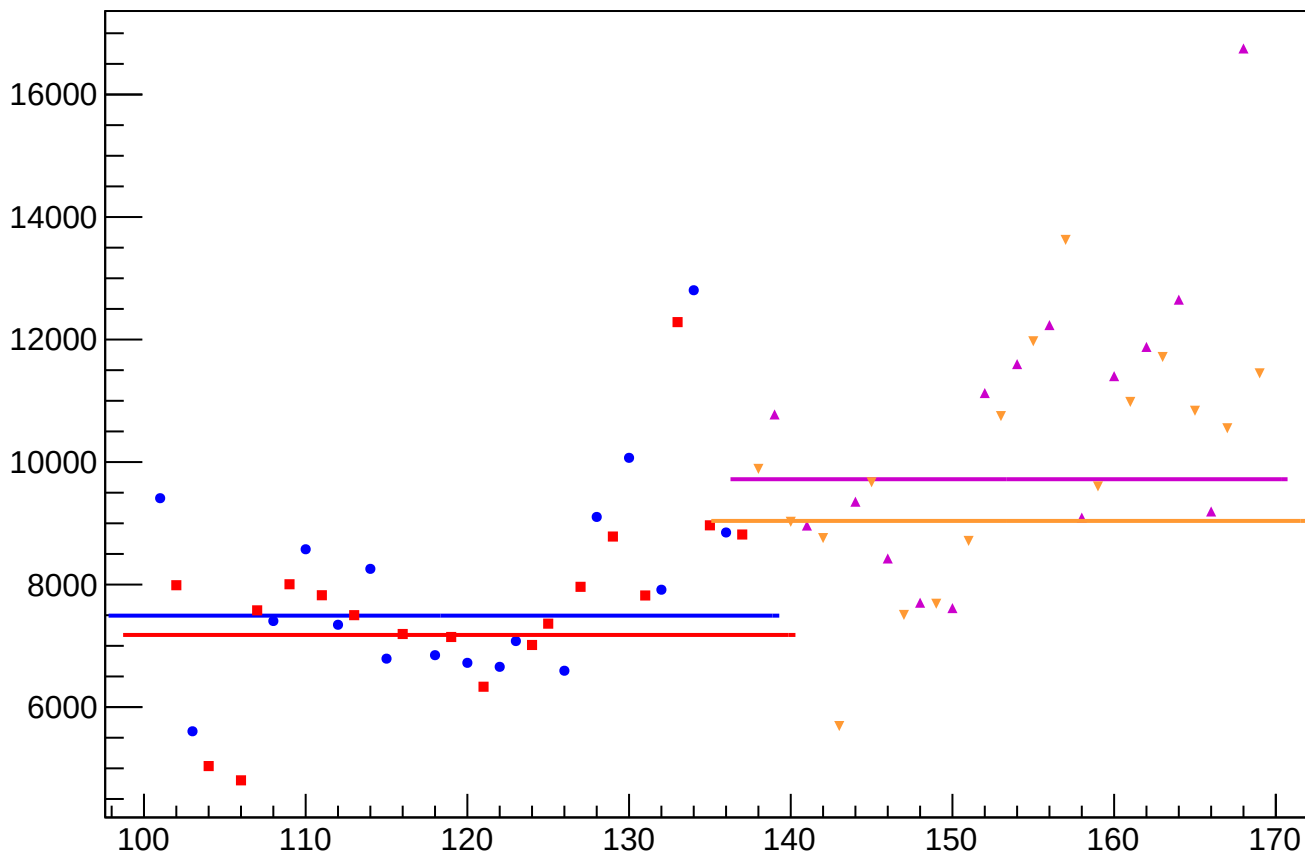
Left In: -487.469+/-2892.171 χ^2/NDF :8.8/14

+ sign 2610.155+/-1952.878 χ^2/NDF : 33.8/33

All: 213.753+/-1401.235 χ^2/NDF : 61.7/66

- sign -2329.243+/-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: 9039.259+/-1.840 χ^2/NDF :1244879.5/16

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

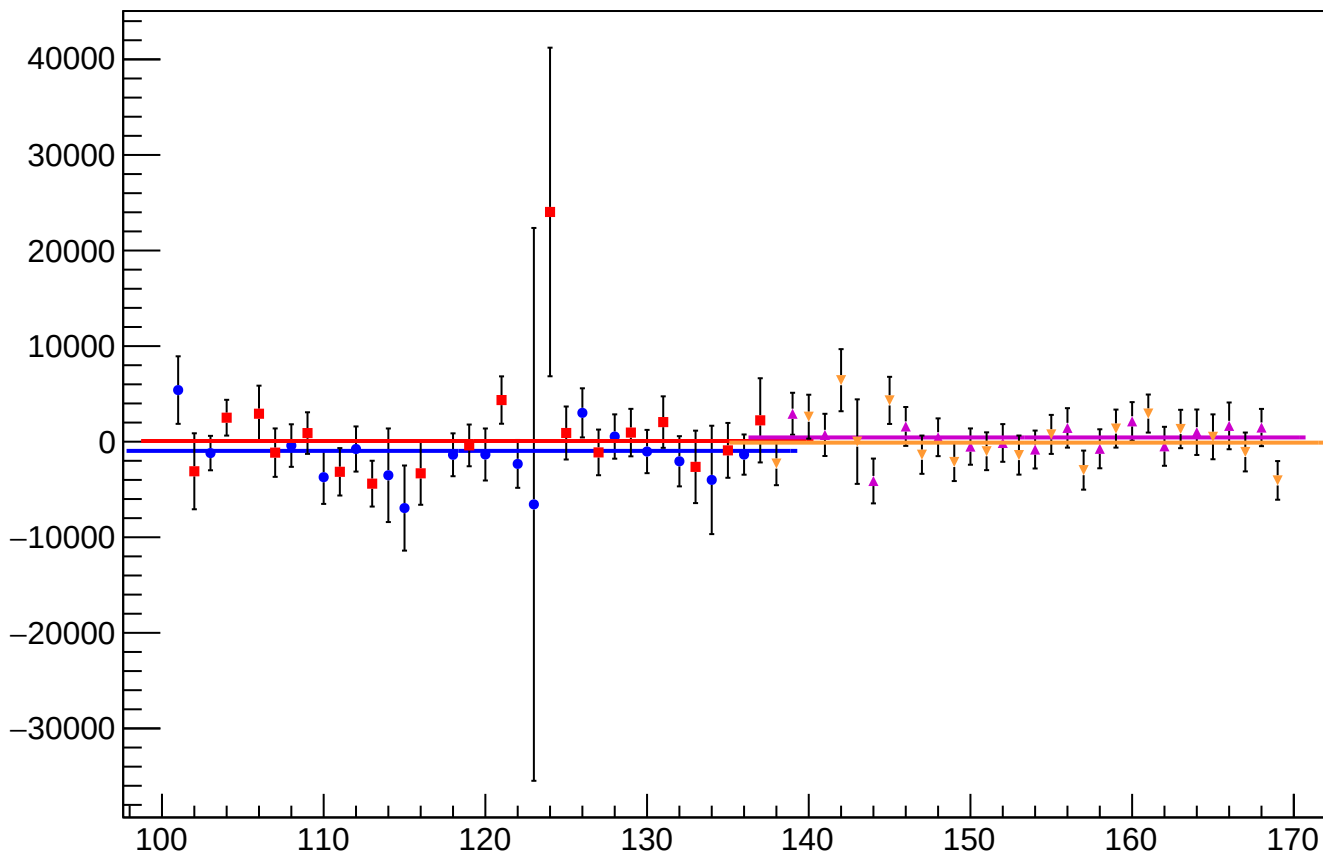
Left In: 9719.885+/-2.045 χ^2/NDF :898189.9/14

+ sign 8363.983+/-1.381 χ^2/NDF : 1990439.6/33

All: 8385.129+/-0.991 χ^2/NDF : 4242659.9/66

- 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: -101.023 ± 527.764 χ^2/NDF : 21.3/16

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

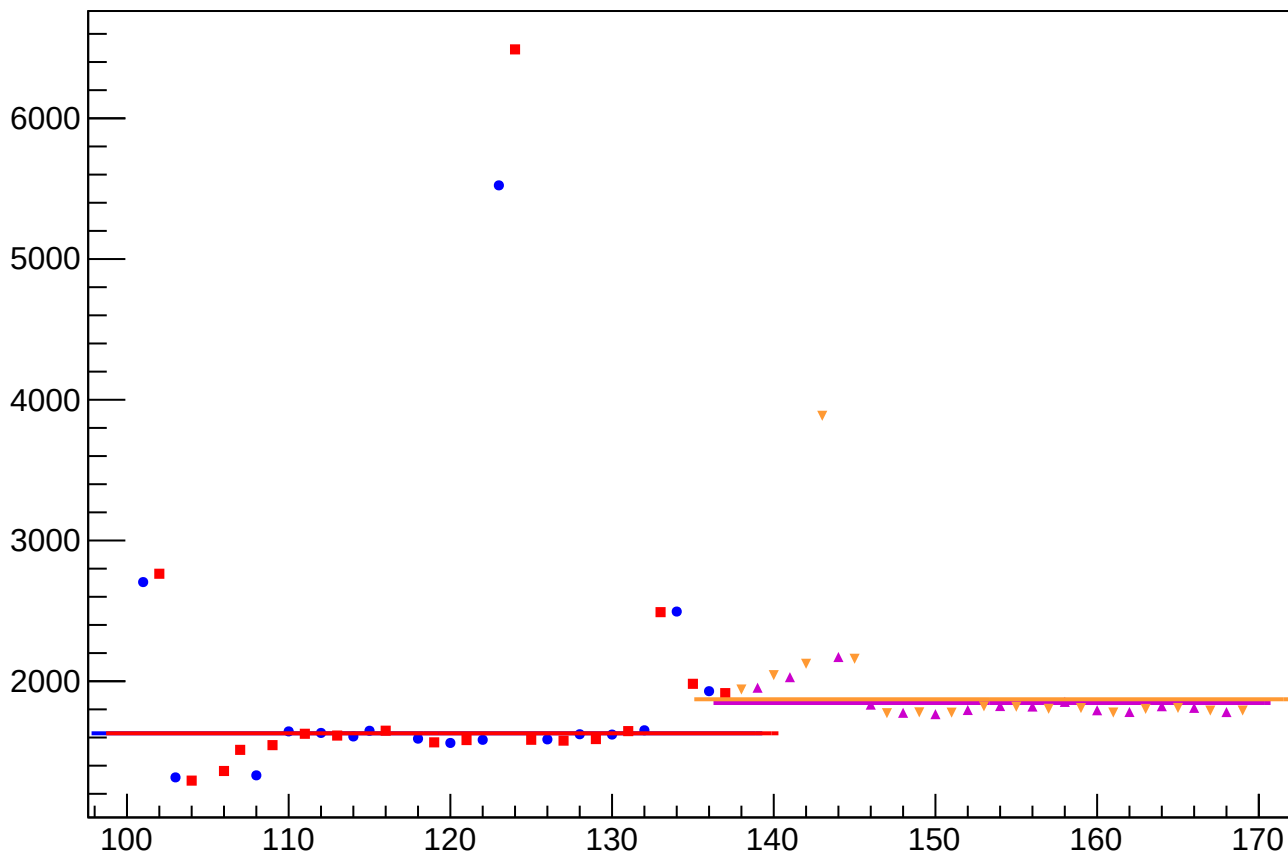
Left In: 444.863 ± 538.329 χ^2/NDF : 8.2/14

+ sign -447.782 ± 407.952 χ^2/NDF : 32.4/33

All: -81.909 ± 289.353 χ^2/NDF : 59.1/66

- 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: 1871.774+/-0.373 χ^2/NDF : 502237.2/16

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

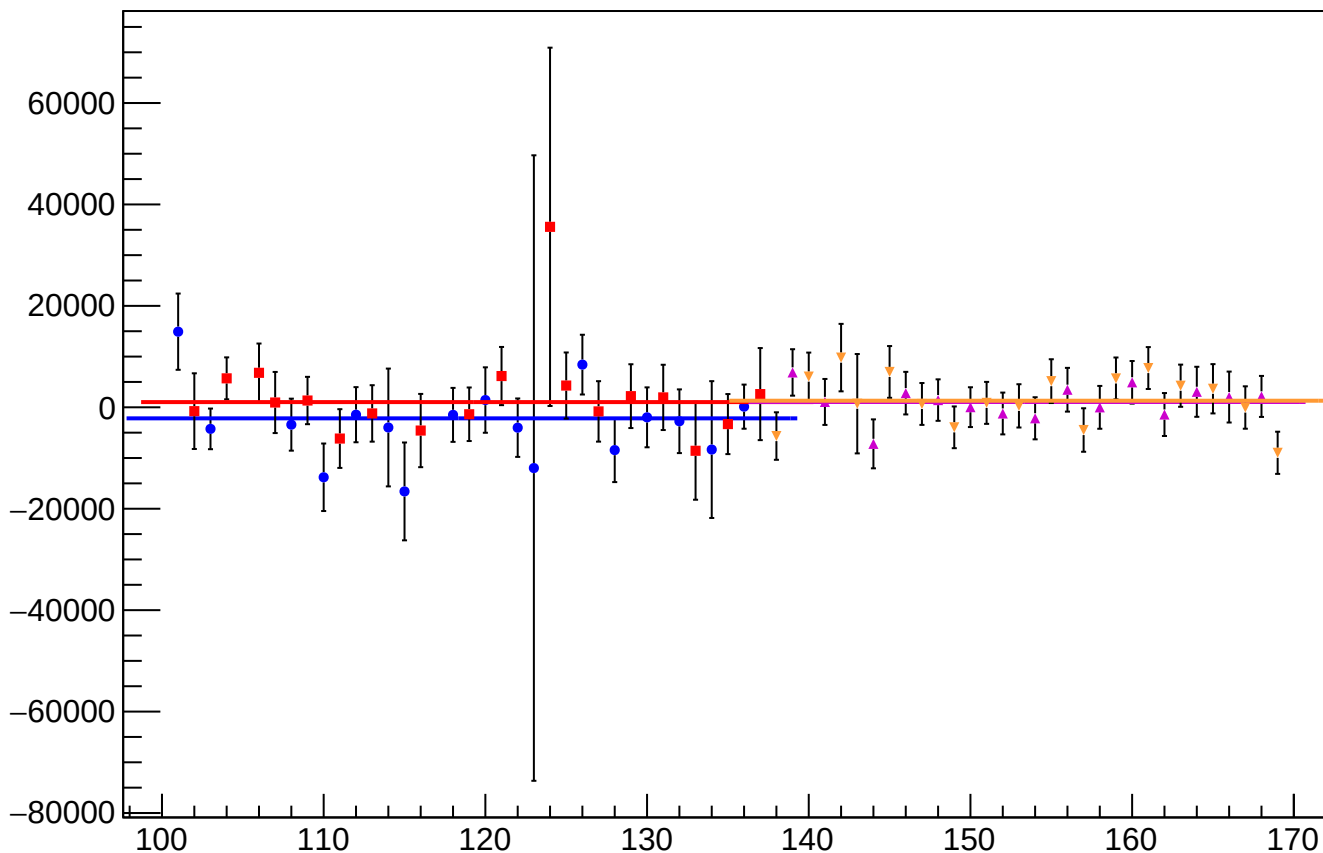
Left In: 1845.348+/-0.381 χ^2/NDF : 71463.9/14

+ sign 1774.442+/-0.288 χ^2/NDF : 1079394.4/33

All: 1764.869+/-0.205 χ^2/NDF : 1844578.9/60

- 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: 1297.626+/-1095.483 χ^2/NDF : 20.9/16

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

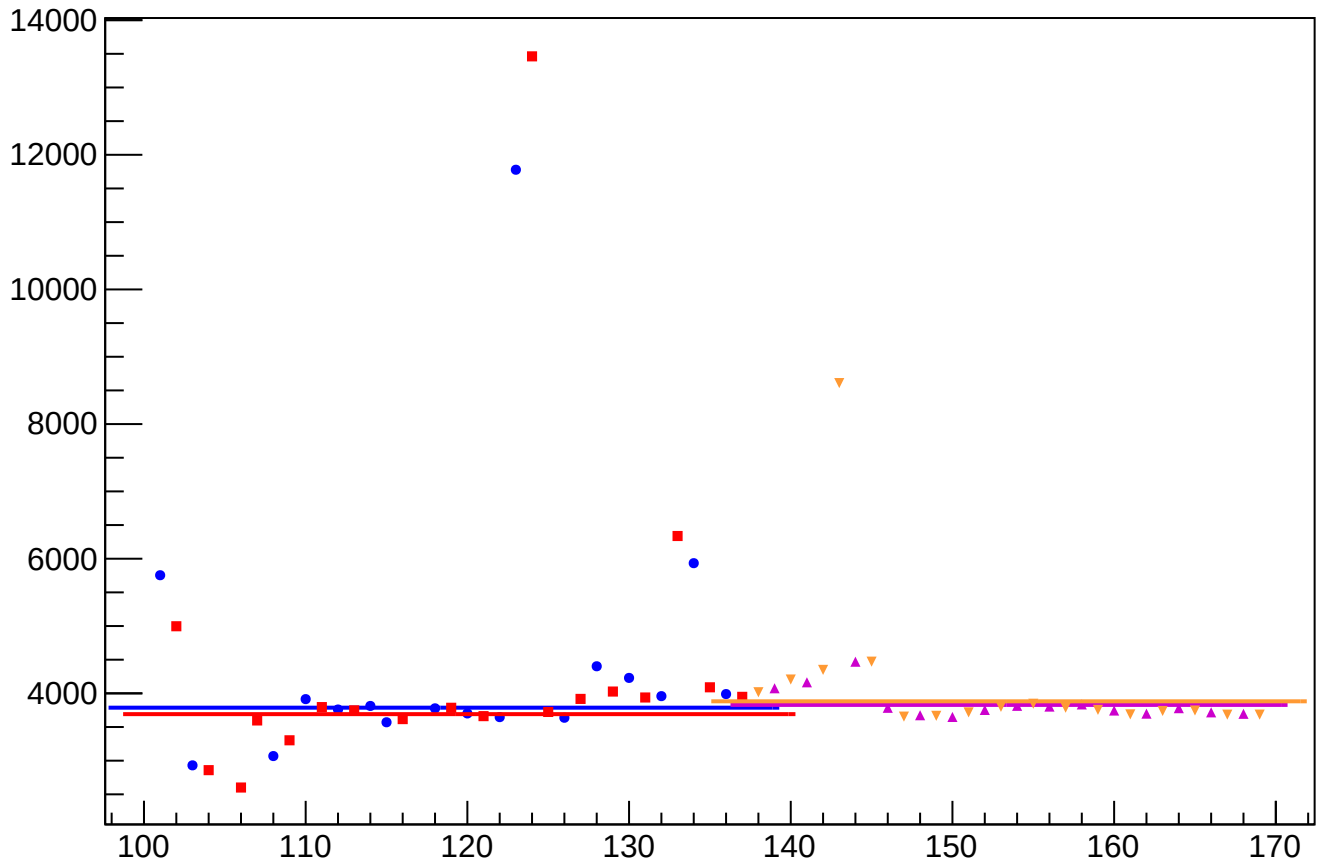
Left In: 1047.417+/-1116.659 χ^2/NDF : 7.5/14

+ sign 80.863+/-883.235 χ^2/NDF : 40.4/33

All: 560.460+/-624.445 χ^2/NDF : 57.2/66

- 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: 3881.814+/-0.775 χ^2/NDF : 548977.4/16

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

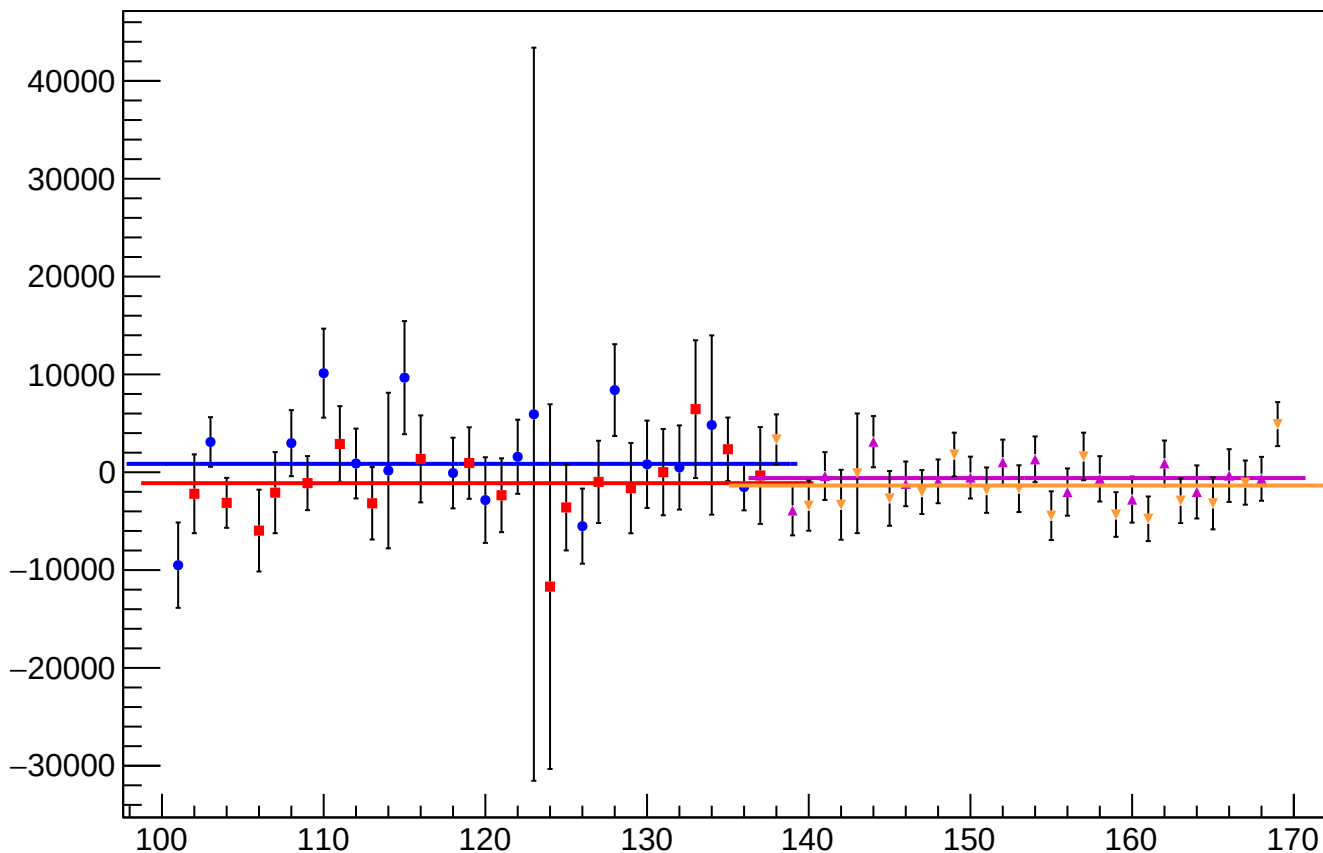
Left In: 3828.355+/-0.790 χ^2/NDF : 66084.1/14

+ sign 3848.739+/-0.625 χ^2/NDF : 946838.0/33

All: 3812.843+/-0.442 χ^2/NDF : 1585984.2/60

- 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: -1356.170 ± 604.140 χ^2/NDF : 22.4/16

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

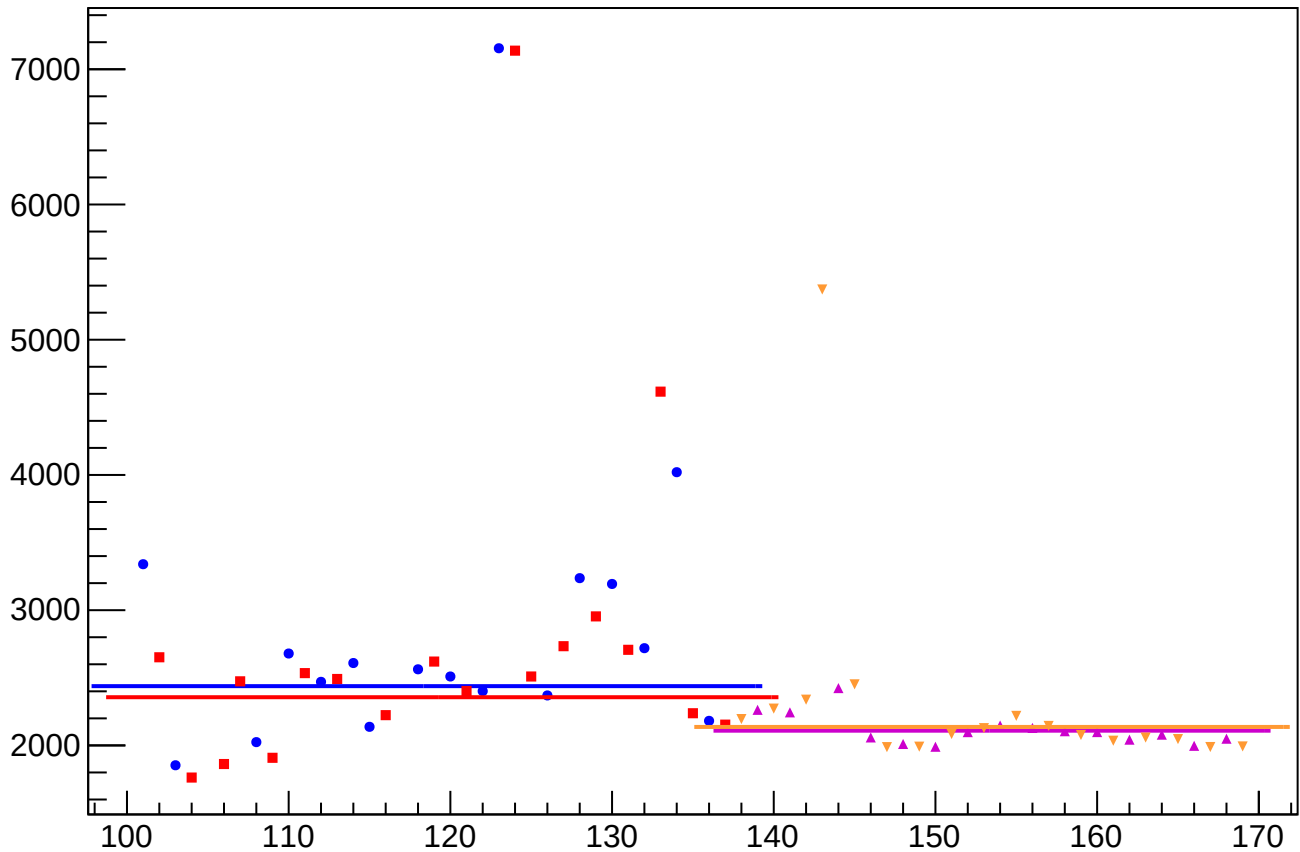
Left In: -596.368 ± 615.085 χ^2/NDF : 6.9/14

+ sign -732.979 ± 512.029 χ^2/NDF : 46.9/33

All: -744.297 ± 362.246 χ^2/NDF : 61.3/66

- 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: 2136.643+/-0.427 χ^2/NDF : 645497.4/16

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

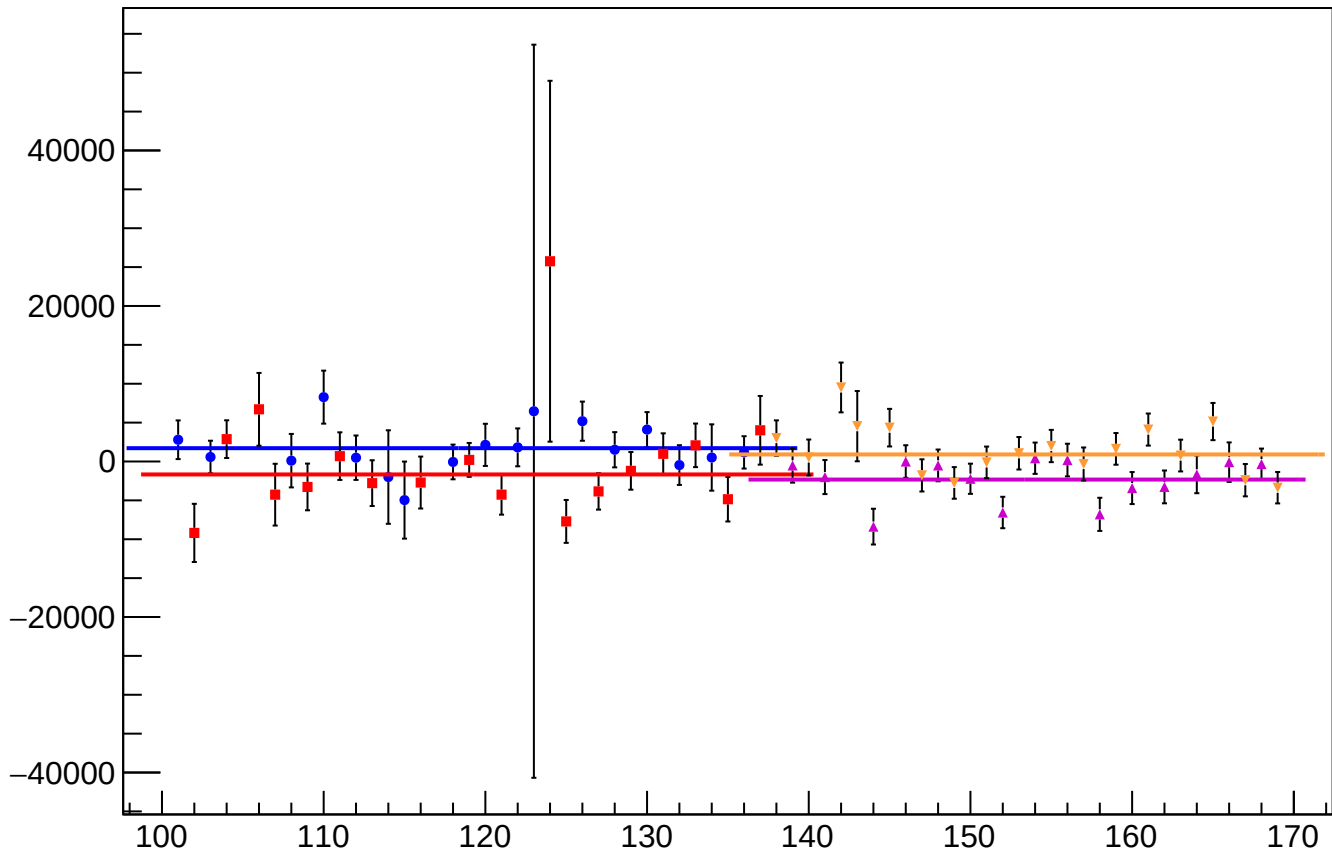
Left In: 2108.996+/-0.435 χ^2/NDF : 60912.0/14

+ sign 2221.609+/-0.362 χ^2/NDF : 1262656.3/33

All: 2203.125+/-0.256 χ^2/NDF : 2056805.1/60

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

dit_asym_atl_avg_mean vs Slug



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

Left Out: 908.722+/-537.340 χ^2/NDF : 29.3/16

Right Out: -1665.369+/-695.701 χ^2/NDF : 26.8/17

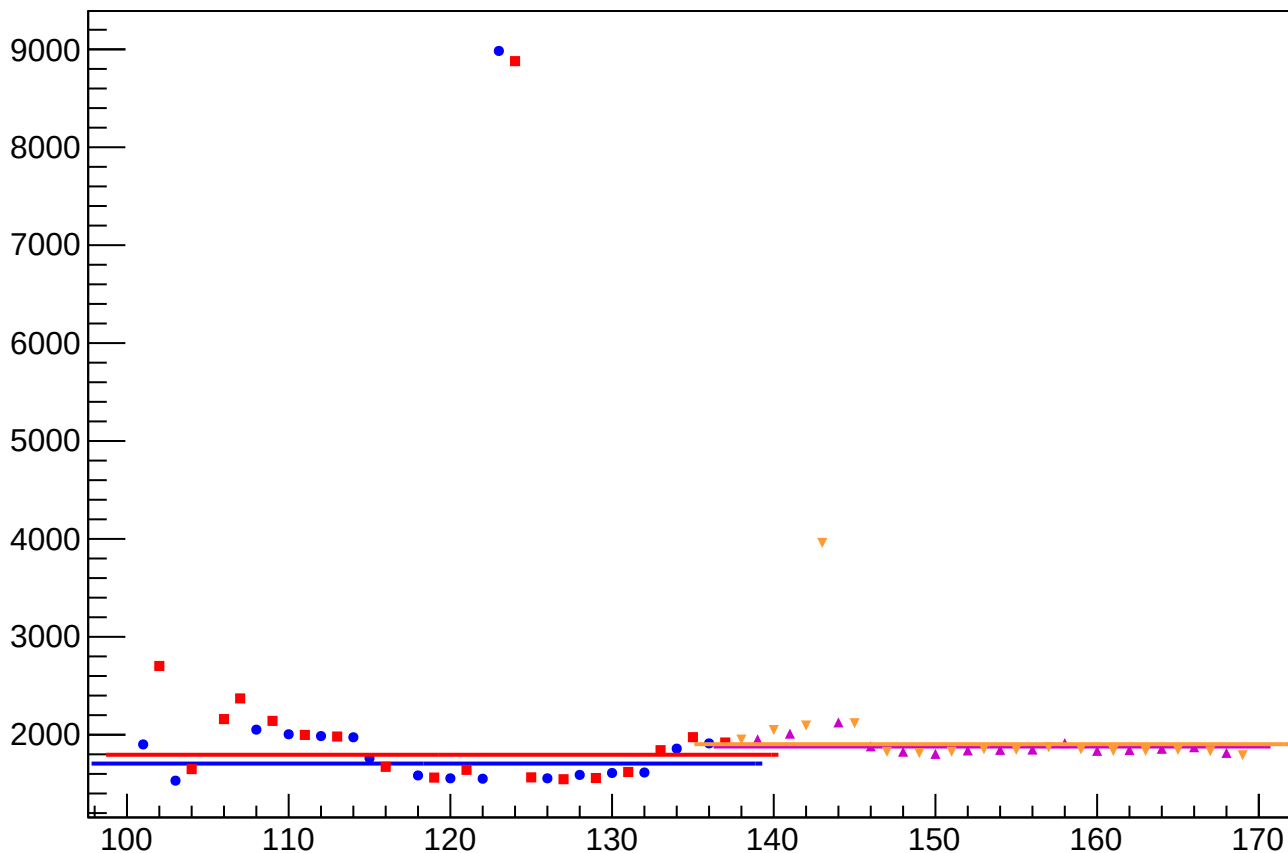
Left In: -2322.731+/-549.349 χ^2/NDF : 24.1/14

+ sign 1225.007+/-418.482 χ^2/NDF : 41.5/33

All: -373.544+/-300.287 χ^2/NDF : 123.1/66

- sign -2070.268+/-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: 1903.560+/-0.380 χ^2/NDF : 474233.7/16

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

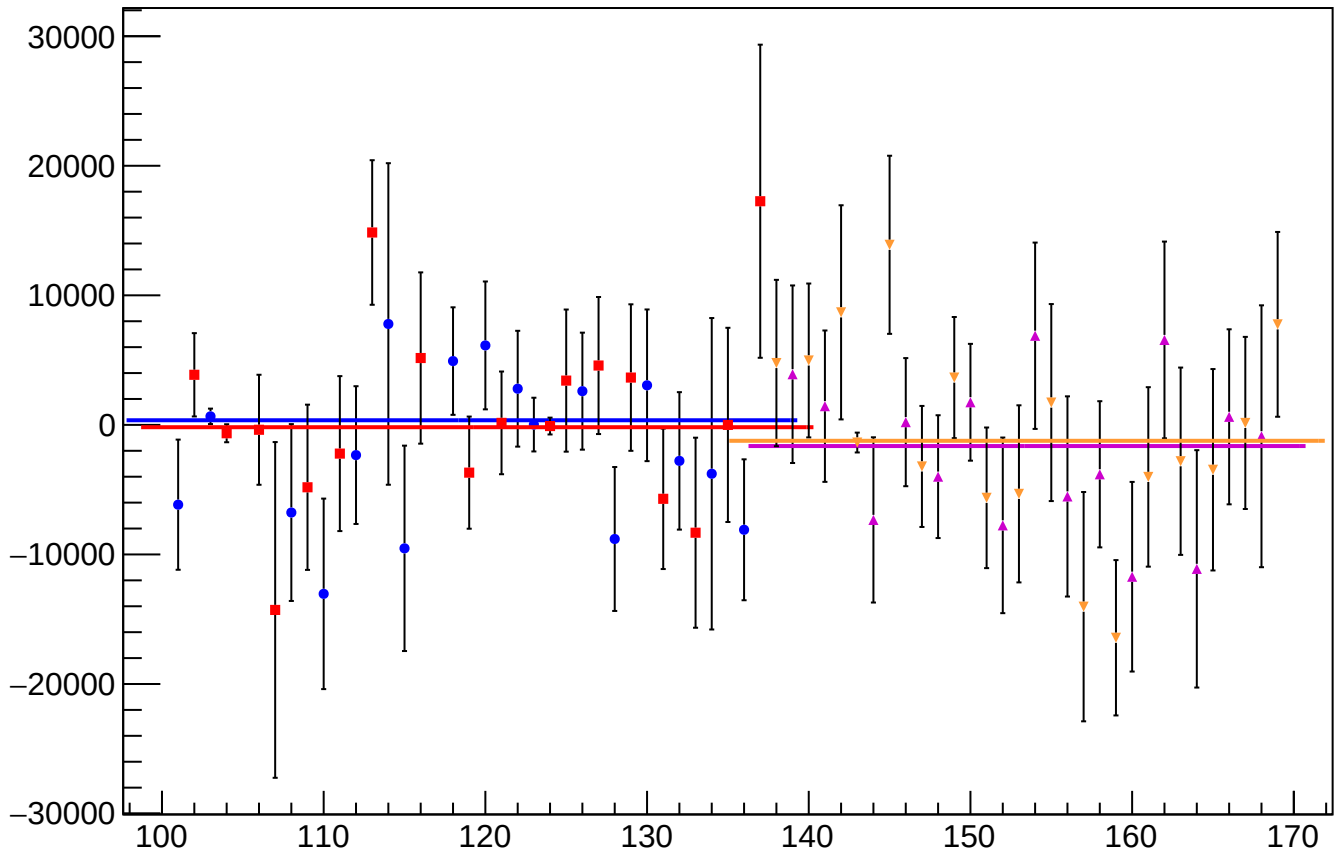
Left In: 1879.693+/-0.388 χ^2/NDF : 42933.2/14

+ sign 1825.679+/-0.296 χ^2/NDF : 775187.5/33

All: 1836.176+/-0.212 χ^2/NDF : 1357576.7/60

- 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: -1228.041+/-690.748 χ^2/NDF : 21.2/16

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

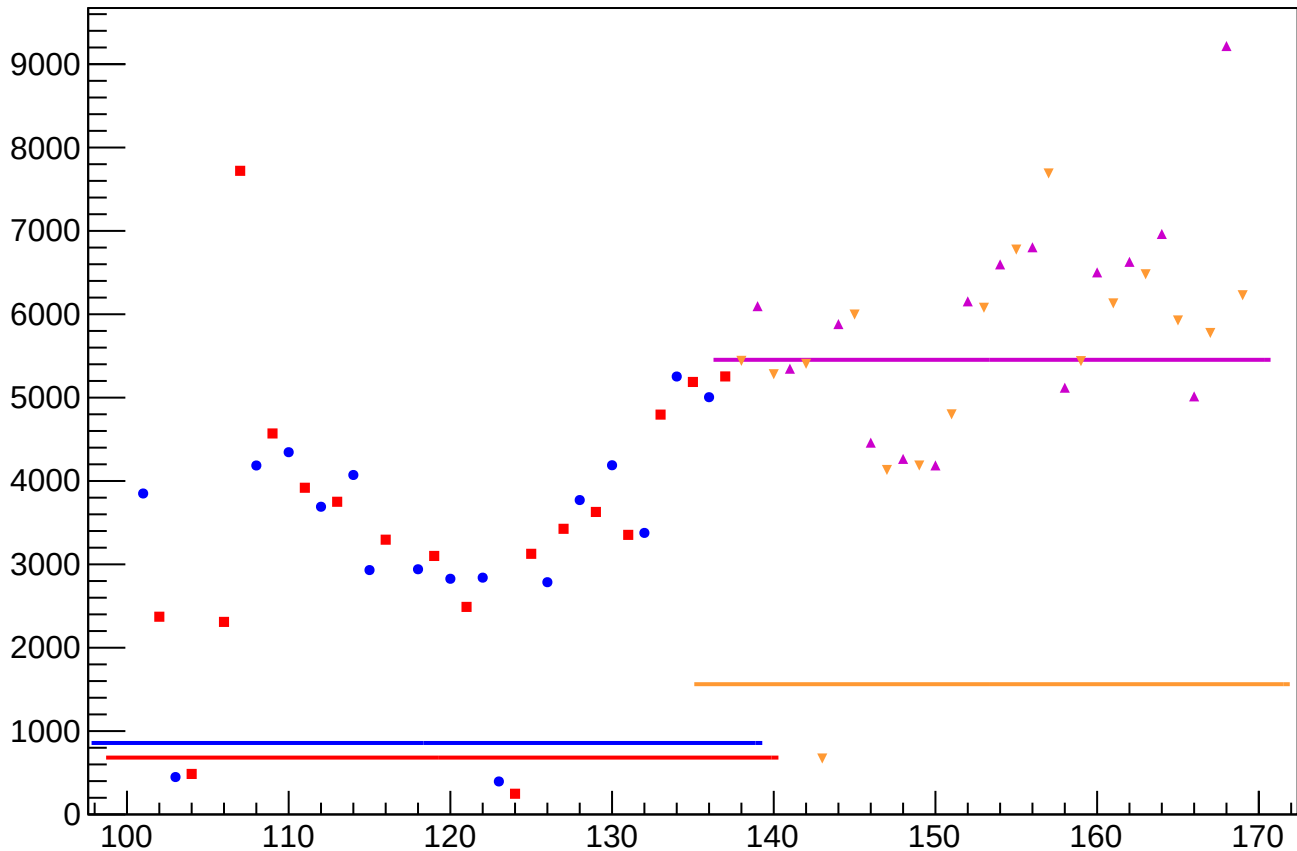
Left In: -1633.629+/-1624.925 χ^2/NDF : 9.6/14

+ sign -234.815+/-422.083 χ^2/NDF : 42.0/33

All: -257.672+/-301.556 χ^2/NDF : 70.8/66

- 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: 1562.574 $\pm$ 0.488 χ^2 /NDF: 15124907.4/16

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

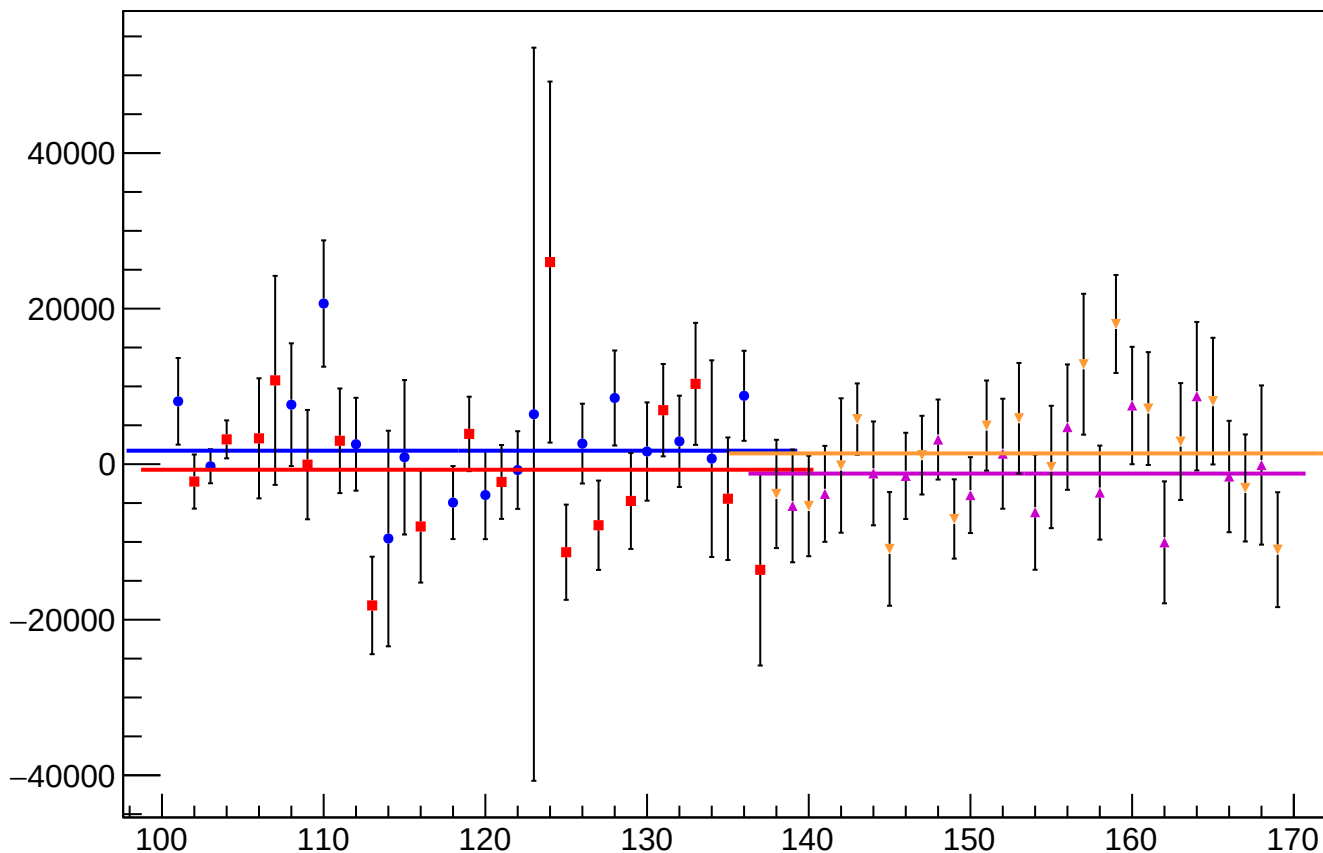
Left In: 5453.611 $\pm$ 1.149 χ^2 /NDF: 961018.7/14

+ sign 1120.746 $\pm$ 0.298 χ^2 /NDF: 24606025.6/33

All: 1070.340 $\pm$ 0.213 χ^2 /NDF: 51036052.9/6

- 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: 1386.706 ± 1588.812 χ^2/NDF : 22.2/16

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

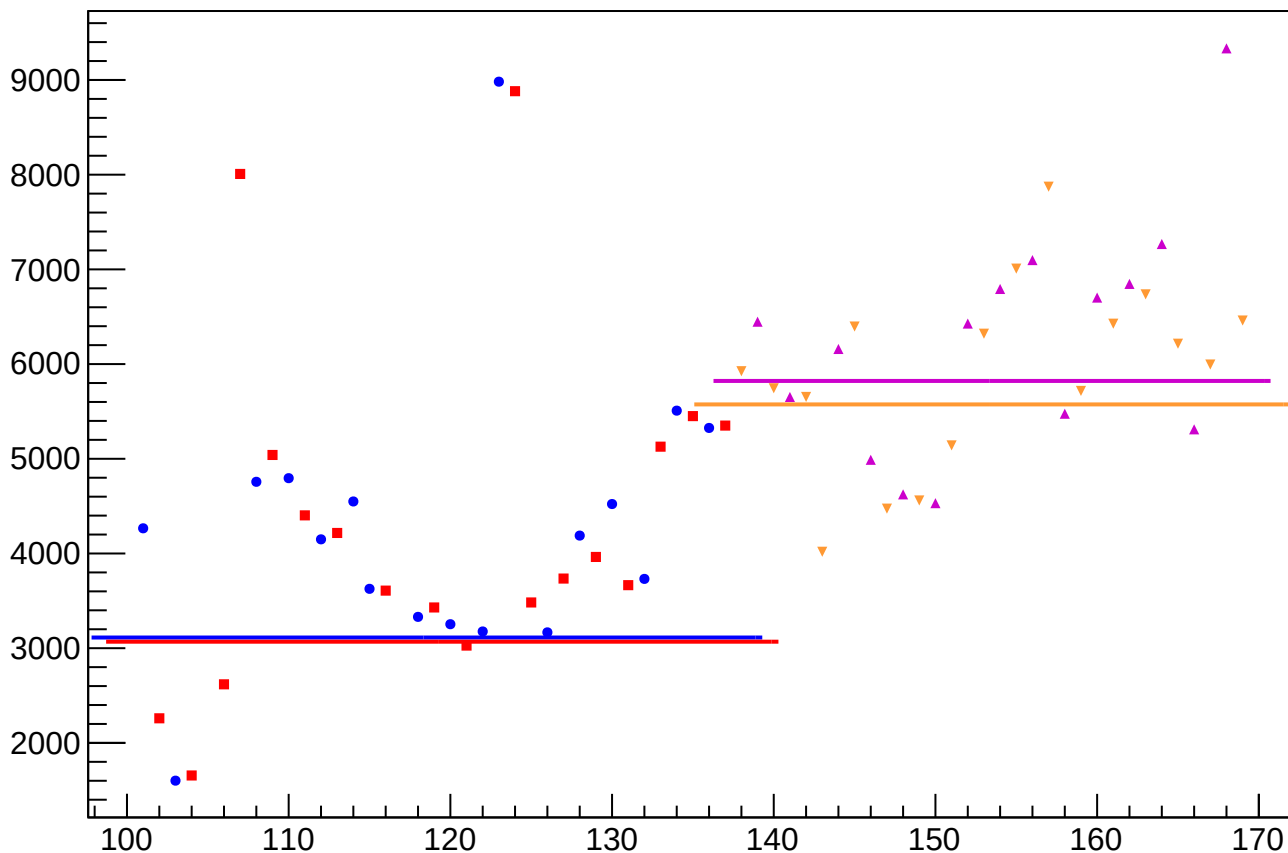
Left In: -1210.300 ± 1728.100 χ^2/NDF : 6.6/14

+ sign 1593.706 ± 1008.256 χ^2/NDF : 37.1/33

All: 381.970 ± 721.909 χ^2/NDF : 71.8/66

- 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: 5574.151 ± 1.123 χ^2/NDF : 789671.6/16

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

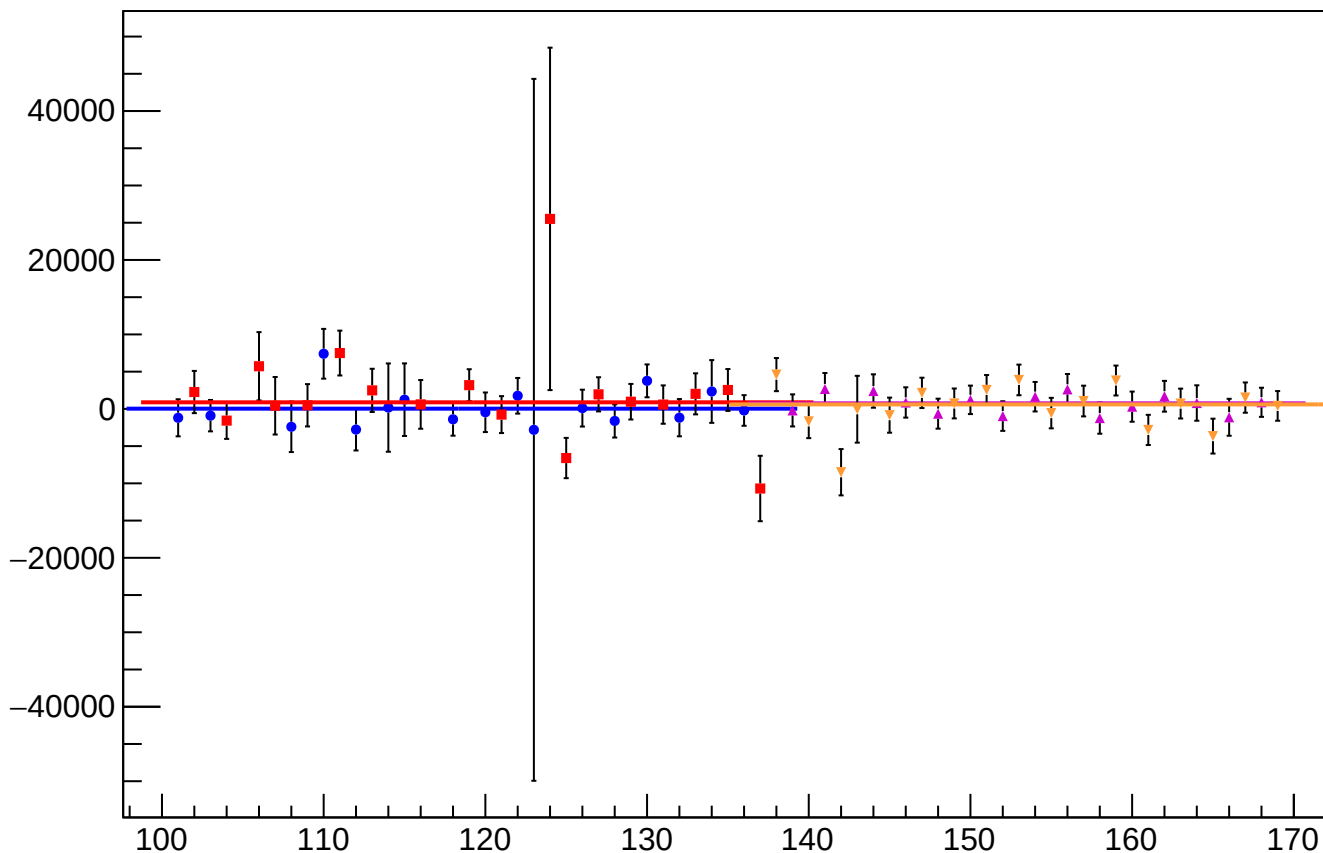
Left In: 5822.004 ± 1.222 χ^2/NDF : 773547.7/14

+ sign 4103.946 ± 0.713 χ^2/NDF : 5541374.3/33

All: 4070.546 ± 0.508 χ^2/NDF : 11614243.6/6

- 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: 602.469+/-527.170 χ^2/NDF : 26.6/16

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

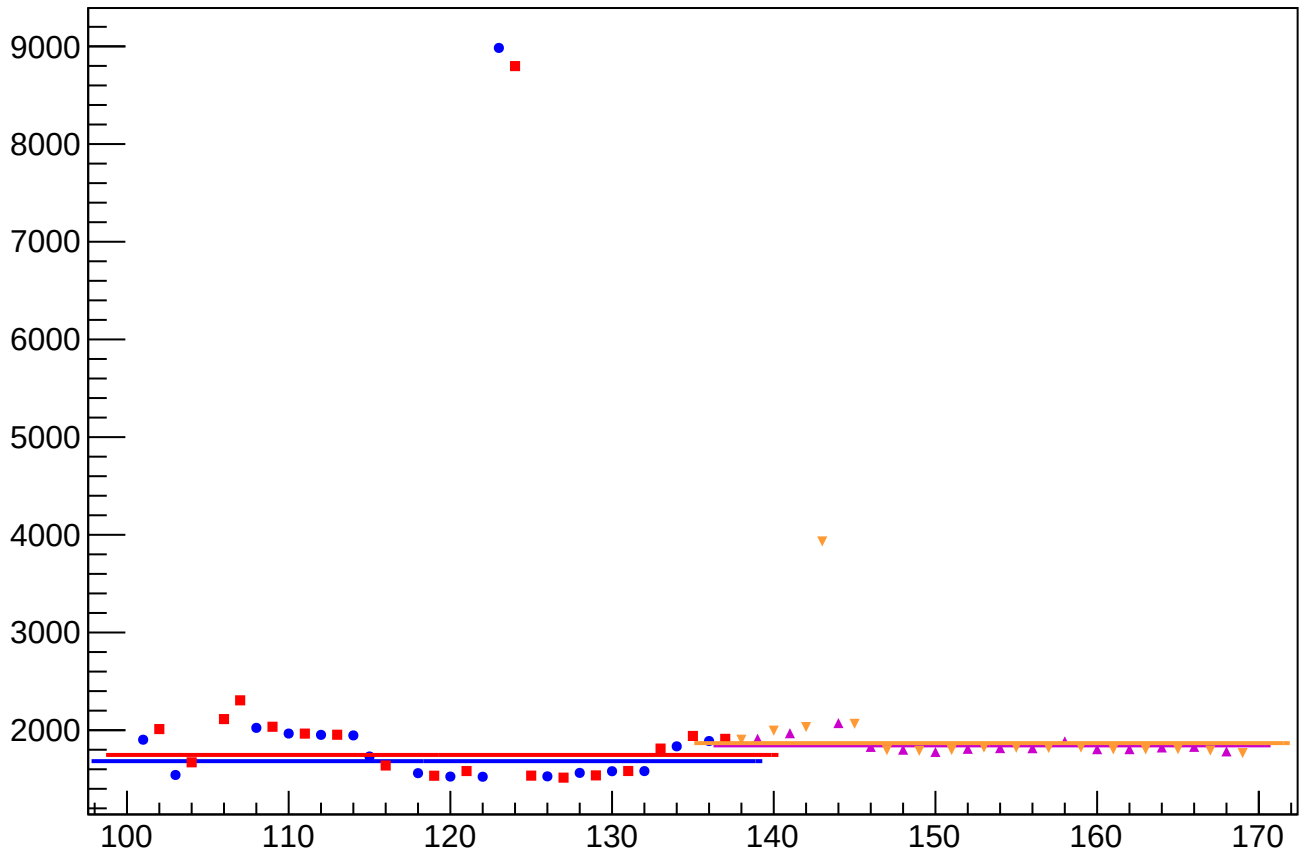
Left In: 743.486+/-539.015 χ^2/NDF : 5.6/14

+ sign 378.484+/-411.514 χ^2/NDF : 38.9/33

All: 583.274+/-294.318 χ^2/NDF : 70.7/66

- 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: 1867.558 ± 0.373 χ^2/NDF : 475835.1/16

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

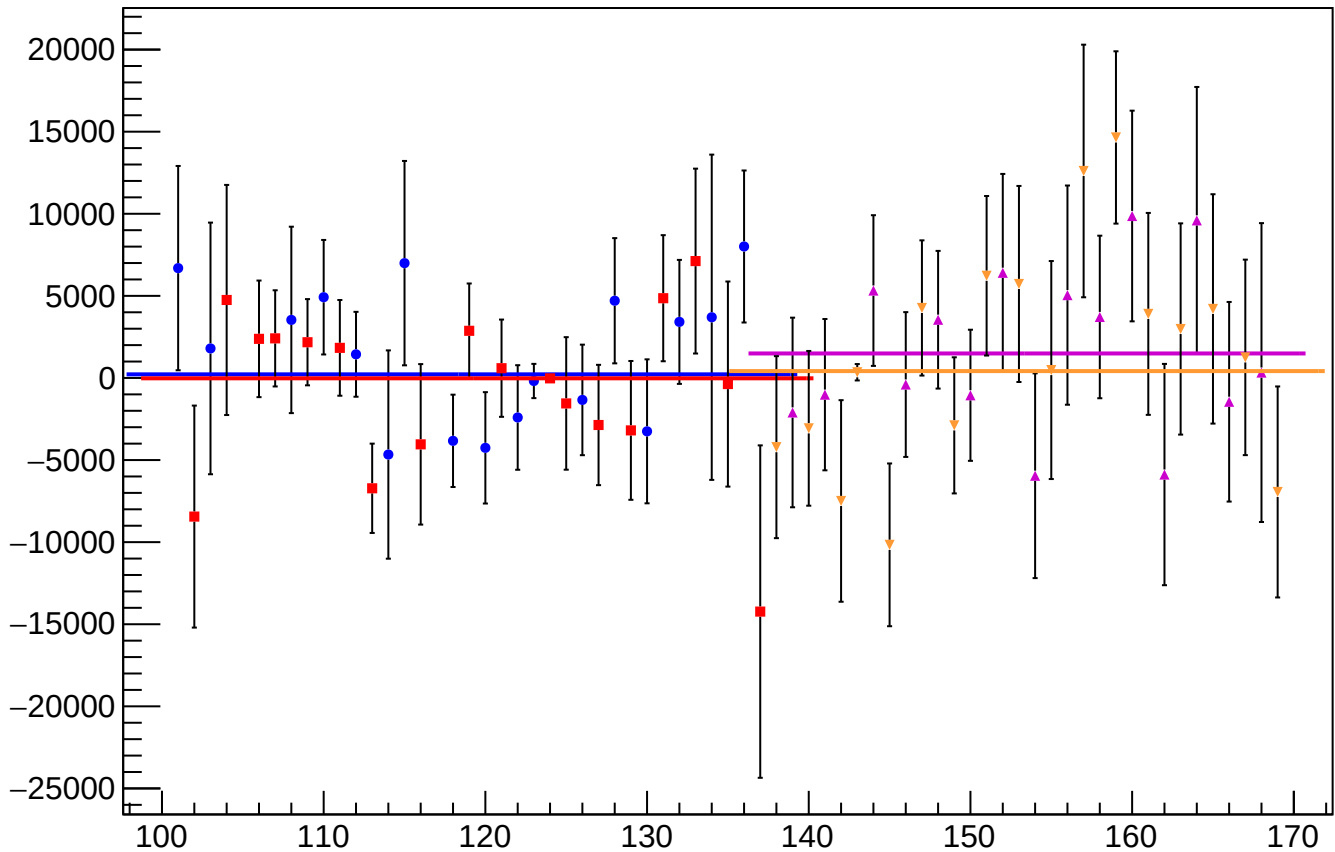
Left In: 1844.611 ± 0.381 χ^2/NDF : 38868.3/14

+ sign 1795.509 ± 0.291 χ^2/NDF : 767322.6/33

All: 1800.833 ± 0.208 χ^2/NDF : 1239328.4/60

- 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: 417.973 ± 469.151 χ^2/NDF : 23.2/16

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

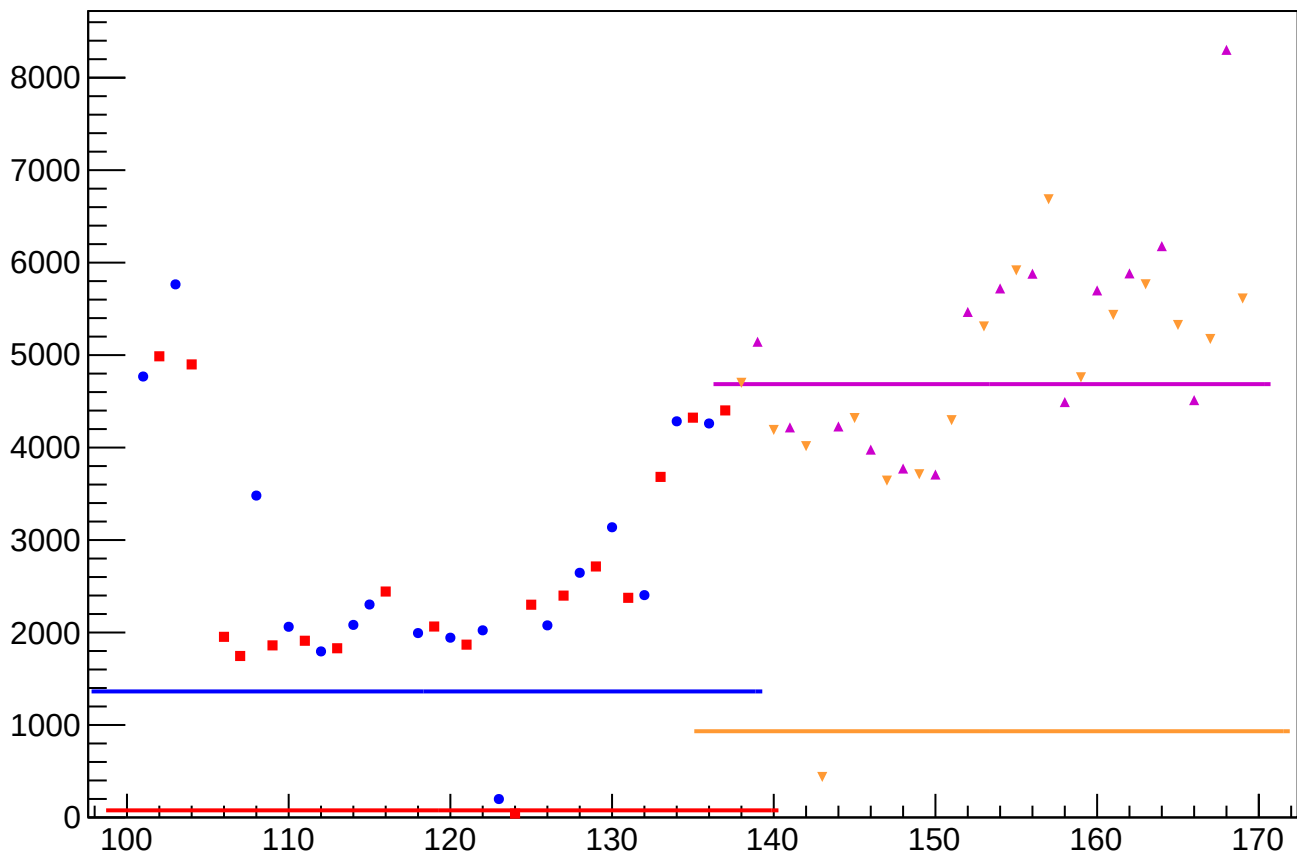
Left In: 1492.542 ± 1396.527 χ^2/NDF : 8.9/14

+ sign 359.018 ± 393.218 χ^2/NDF : 39.1/33

All: 16.749 ± 109.275 χ^2/NDF : 68.5/66

- 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: 932.506+/-0.332 χ^2/NDF : 17456888.7/16

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

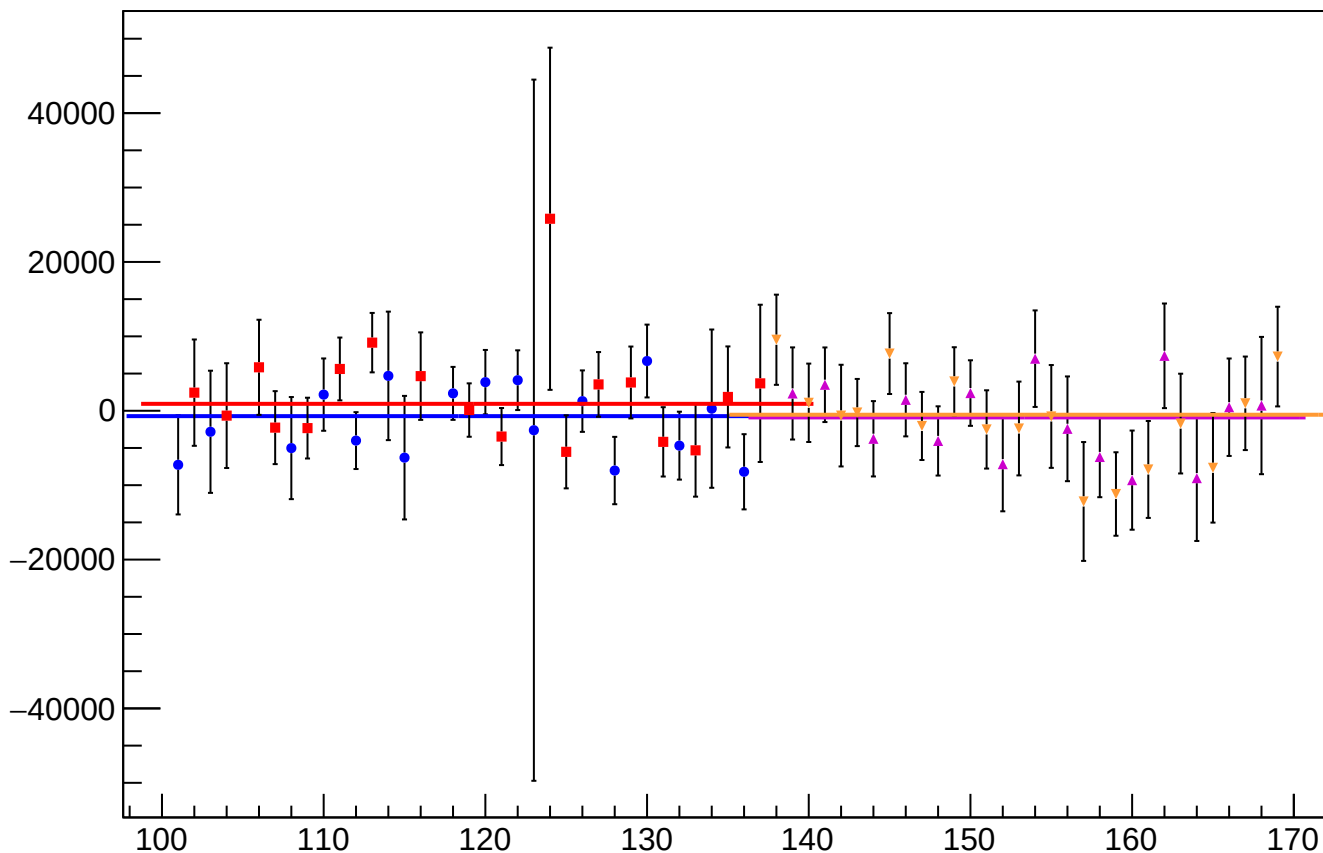
Left In: 4686.010+/-0.987 χ^2/NDF : 972860.1/14

+ sign 1060.534+/-0.278 χ^2/NDF : 24193367.1/33

All: 181.022+/-0.077 χ^2/NDF : 70765173.9/60

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

asym_atl_dd_mean vs Slug



Right In: -721.483 $\pm$ 1252.519 χ^2/NDF : 14.8/16

Left Out: -534.159 $\pm$ 1408.200 χ^2/NDF : 15.8/16

Right Out: 931.712 $\pm$ 1194.458 χ^2/NDF : 14.9/17

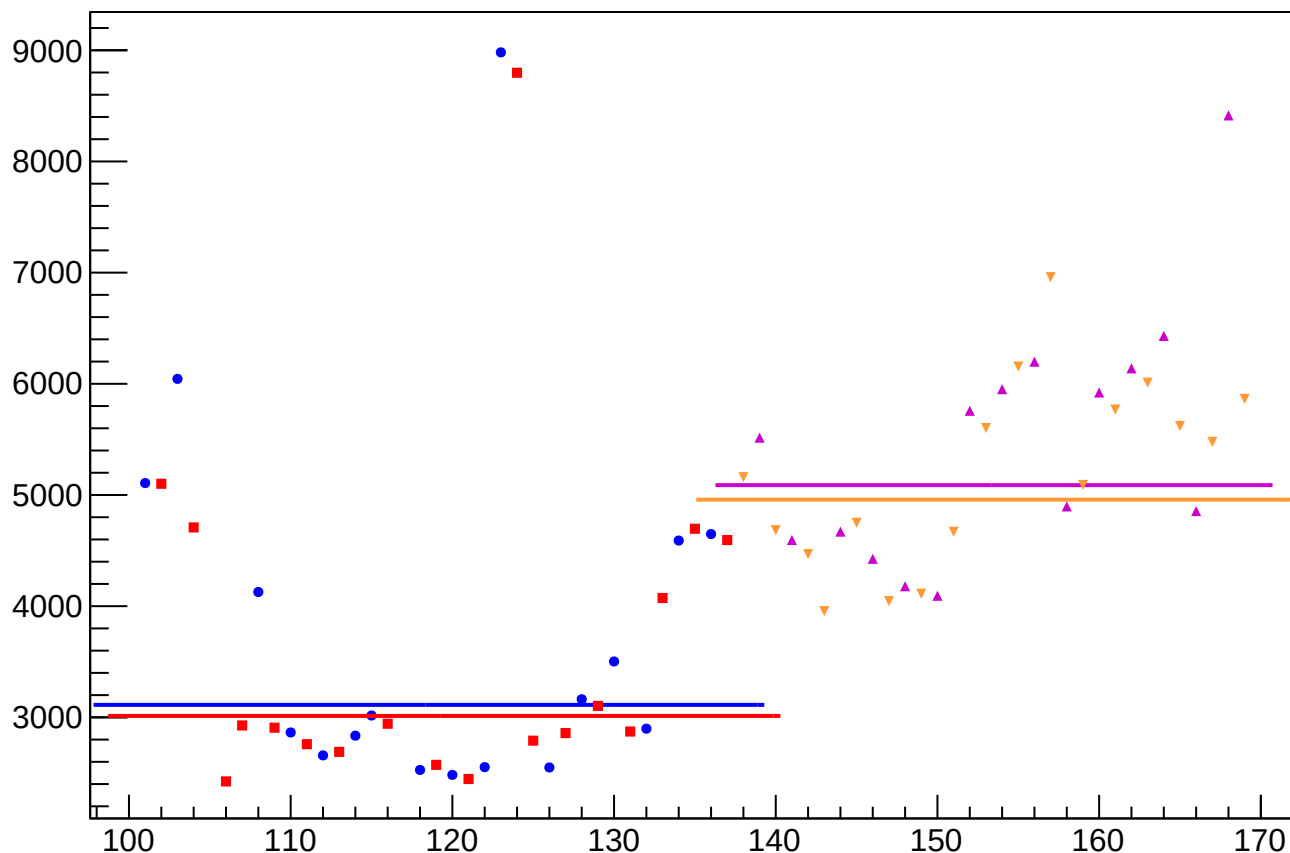
Left In: -894.298 $\pm$ 1509.341 χ^2/NDF : 10.1/14

+ sign -638.744 $\pm$ 935.885 χ^2/NDF : 30.6/33

All: -205.464 $\pm$ 662.038 χ^2/NDF : 56.9/66

- sign 228.518 $\pm$ 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: 4957.812+/-0.996 χ^2/NDF : 627246.7/16

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

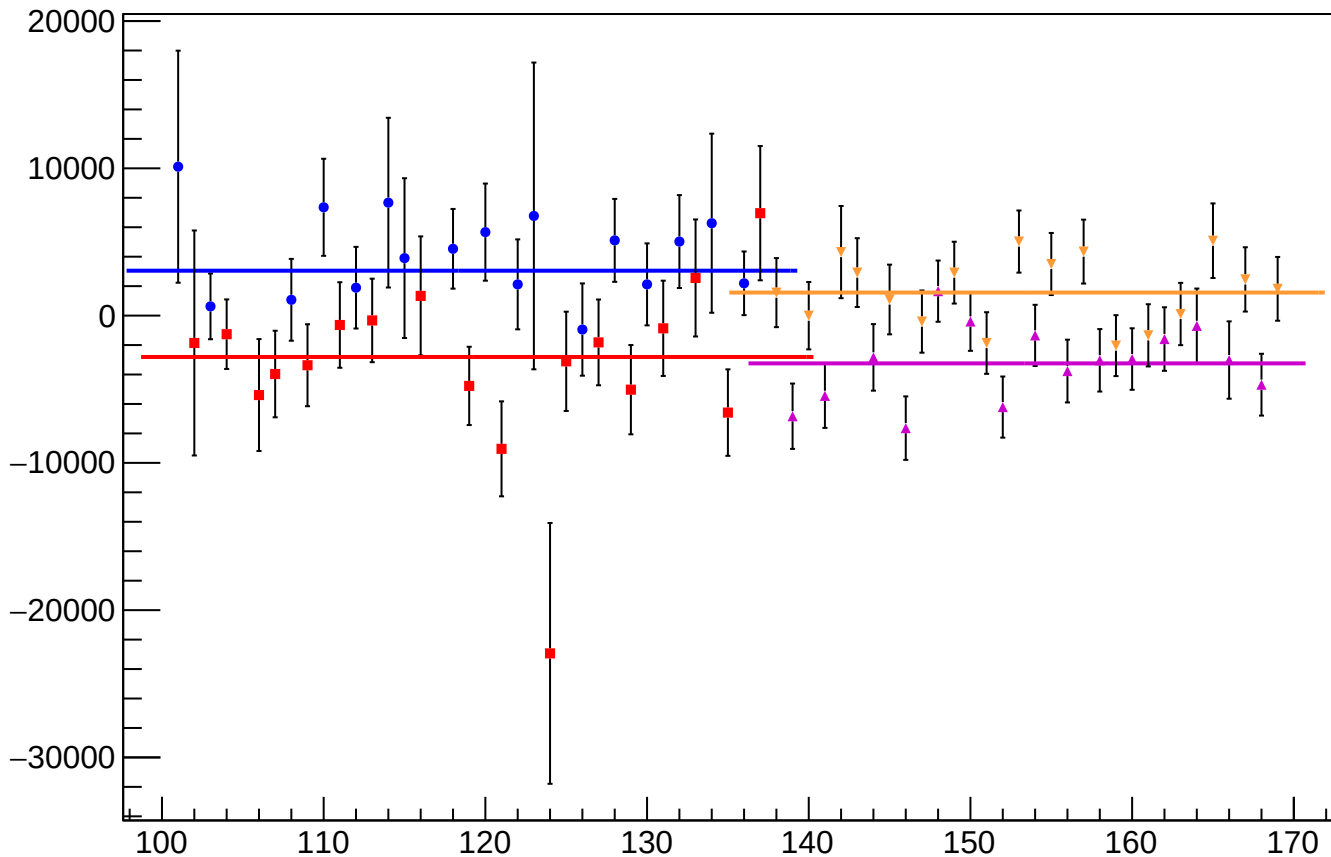
Left In: 5088.686+/-1.067 χ^2/NDF : 756128.3/14

+ sign 3927.399+/-0.662 χ^2/NDF : 3503729.0/33

All: 3863.178+/-0.466 χ^2/NDF : 7401731.2/60

- 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: 1565.376+/-539.268 χ^2/NDF :18.3/16

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

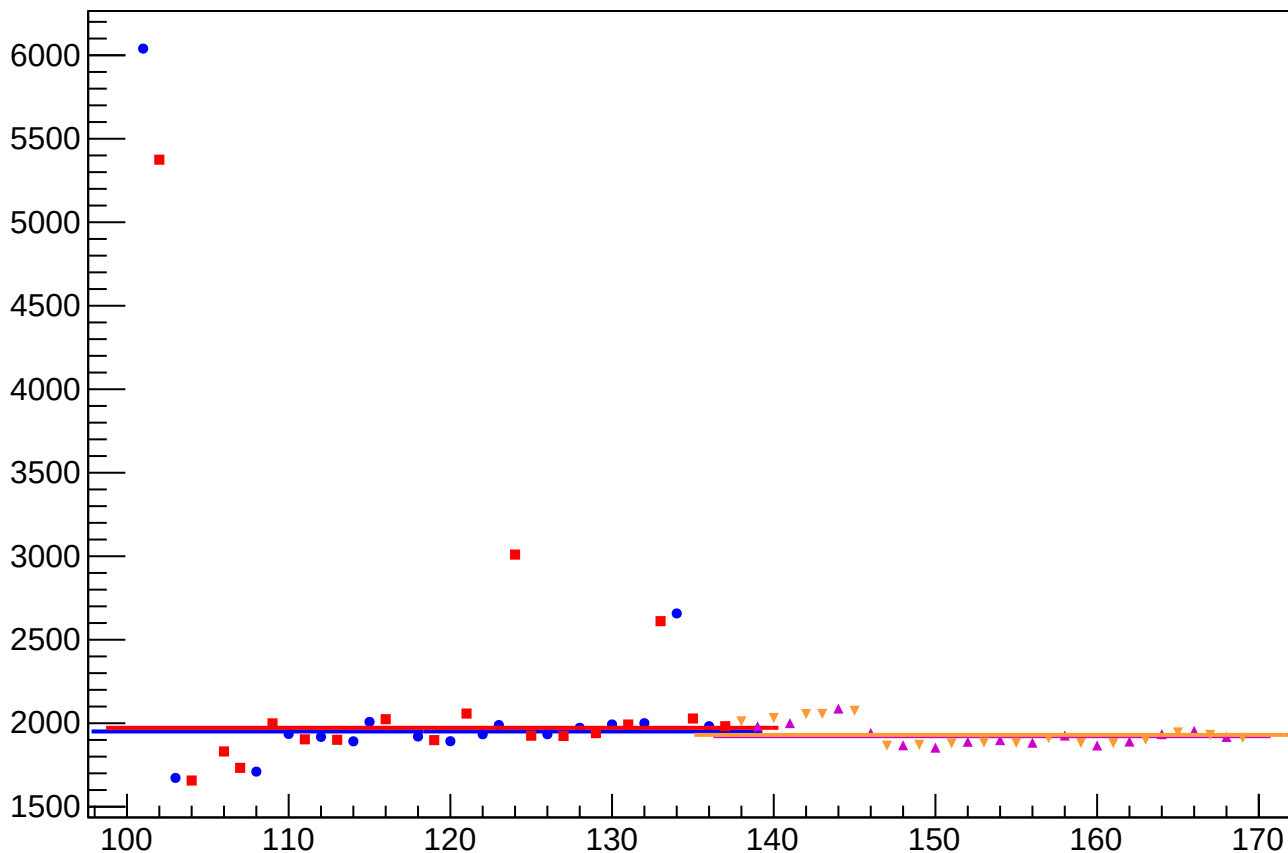
Left In: -3244.657+/-560.176 χ^2/NDF :20.5/14

+ sign 2051.662+/-442.150 χ^2/NDF : 30.1/33

All: -462.778+/-316.144 χ^2/NDF : 138.9/66

- 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: 1930.174 $\pm$ 0.381 χ^2 /NDF:32244.6/16

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

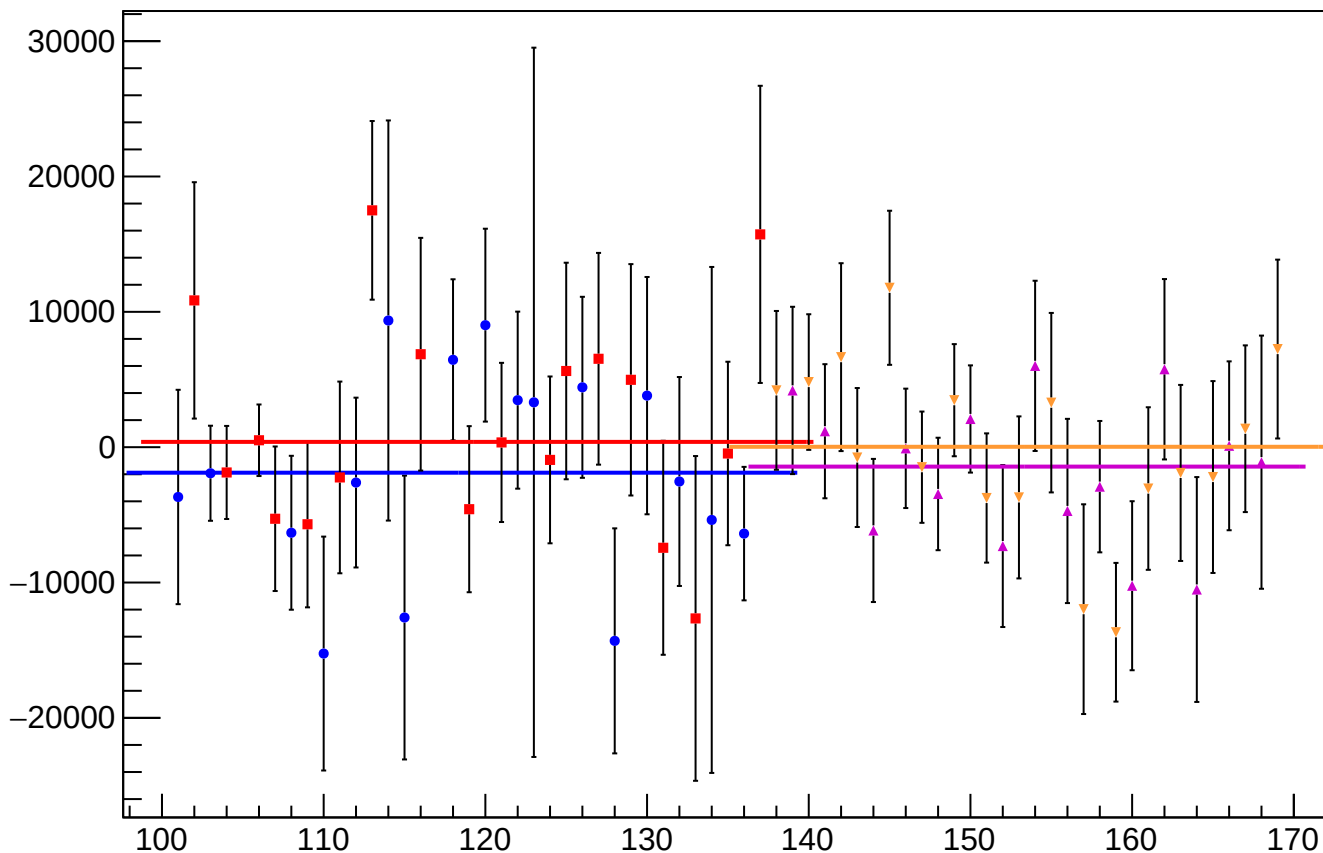
Left In: 1922.609 $\pm$ 0.396 χ^2 /NDF:22294.0/14

+ sign 1936.899 $\pm$ 0.313 χ^2 /NDF: 648358.8/33

All: 1938.454 $\pm$ 0.224 χ^2 /NDF: 1211954.0/60

- 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 χ^2/NDF : 14.1/16

Left Out: 29.089 ± 1353.688 χ^2/NDF : 19.9/16

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

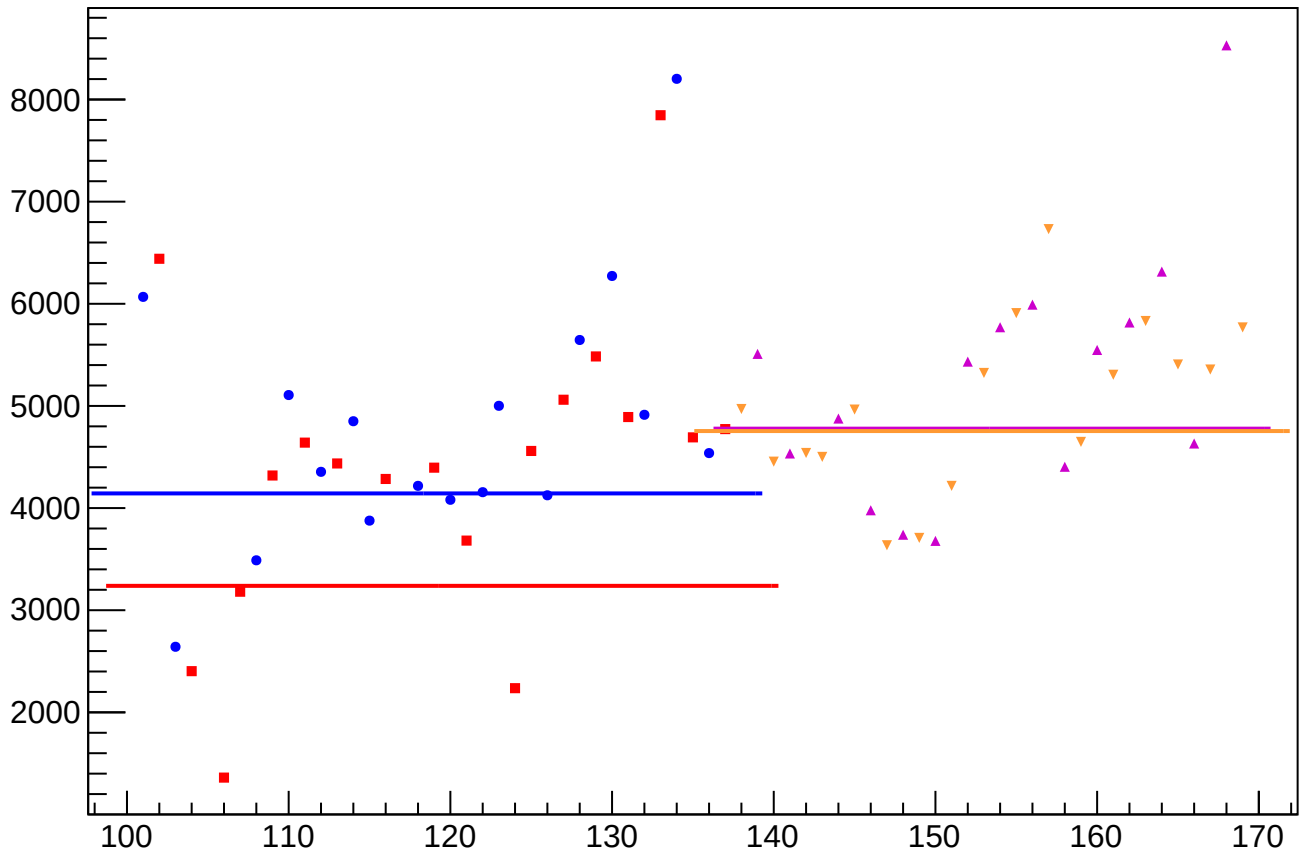
Left In: -1435.051 ± 1424.545 χ^2/NDF : 10.1/14

+ sign -736.629 ± 1048.577 χ^2/NDF : 34.9/33

All: -600.538 ± 717.665 χ^2/NDF : 63.4/66

- sign -480.613 ± 984.329 χ^2/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: 4754.035+/-0.957 χ^2/NDF : 684875.9/16

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

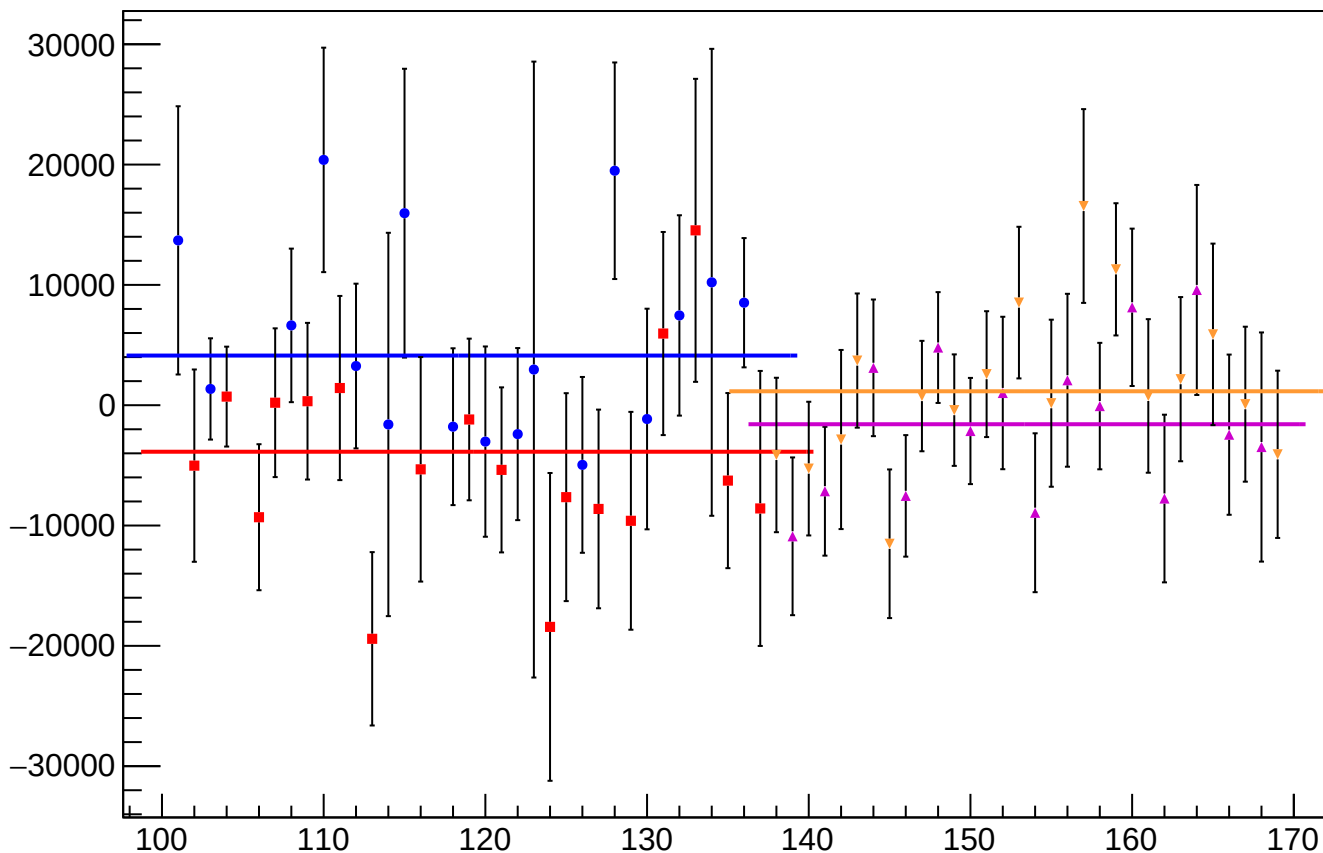
Left In: 4777.540+/-1.007 χ^2/NDF : 998035.0/14

+ sign 4509.822+/-0.741 χ^2/NDF : 1703585.6/33

All: 4224.655+/-0.507 χ^2/NDF : 6781552.3/60

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

asym_atr_avg_mean vs Slug



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

Left Out: 1158.232 $\pm$ 1463.951 χ^2 /NDF:16.4/16

Right Out: -3866.479 $\pm$ 1727.484 χ^2 /NDF: 14.3/17

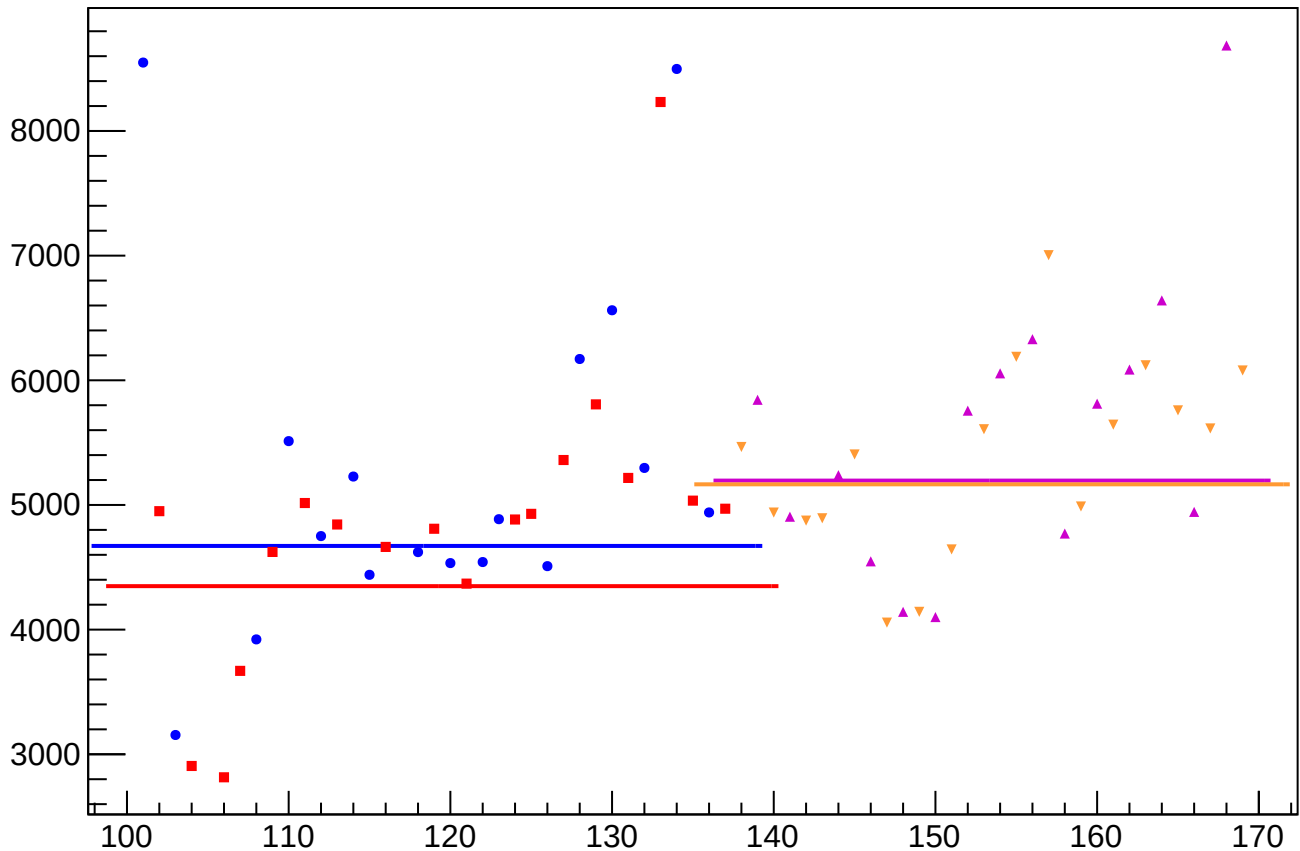
Left In: -1581.282 $\pm$ 1541.270 χ^2 /NDF:13.5/14

+ sign 2291.392 $\pm$ 1151.096 χ^2 /NDF: 31.6/33

All: -153.555 $\pm$ 813.583 χ^2 /NDF: 69.4/66

- sign -2594.119 $\pm$ 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: 5165.531+/-1.035 χ^2/NDF : 519399.7/16

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

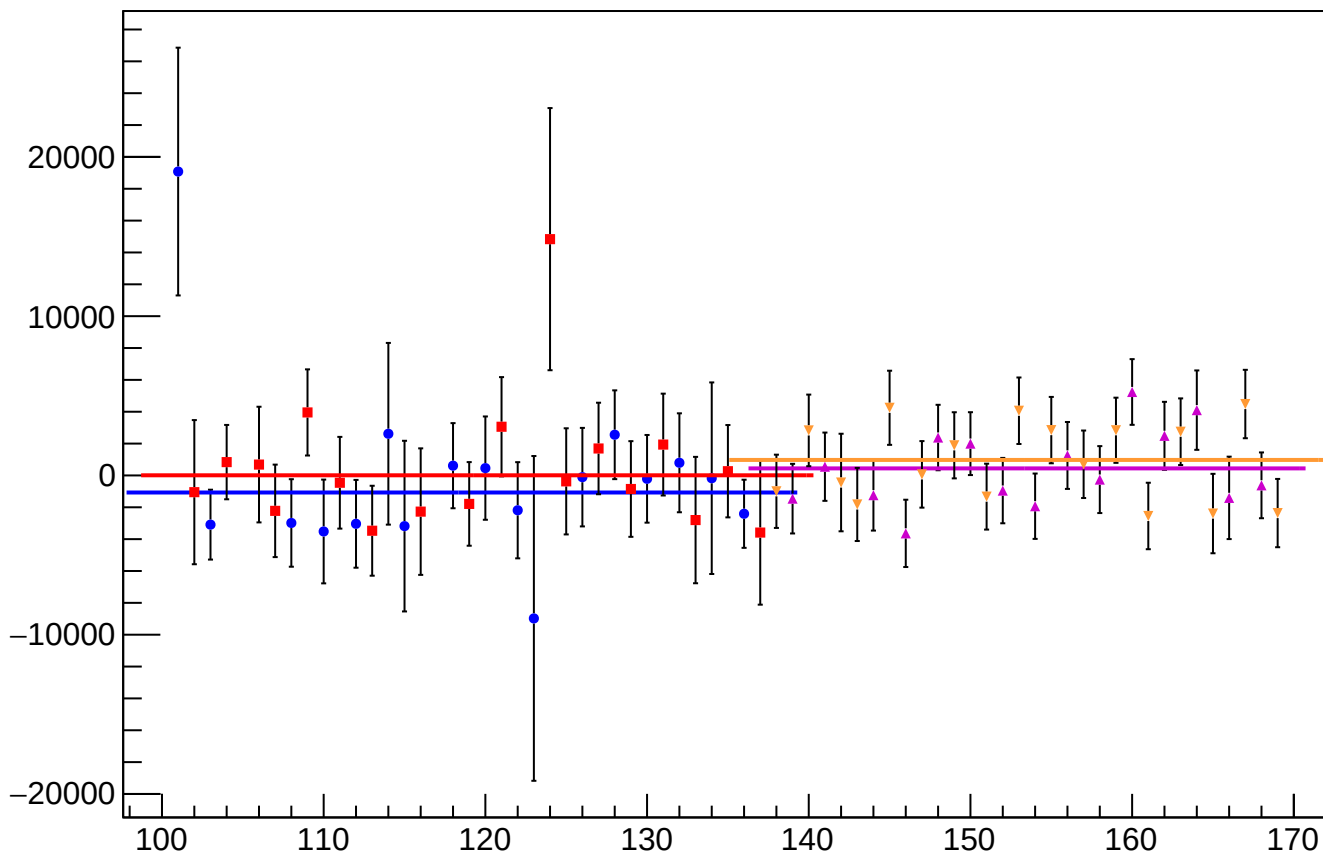
Left In: 5195.366+/-1.090 χ^2/NDF : 775376.3/14

+ sign 4976.870+/-0.814 χ^2/NDF : 1392522.2/33

All: 4897.003+/-0.575 χ^2/NDF : 3248726.8/60

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

dit_asym_atr_dd_mean vs Slug



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

Left Out: 973.201 ± 531.706 χ^2/NDF : 21.0/16

Right Out: 8.910 ± 748.092 χ^2/NDF : 11.4/17

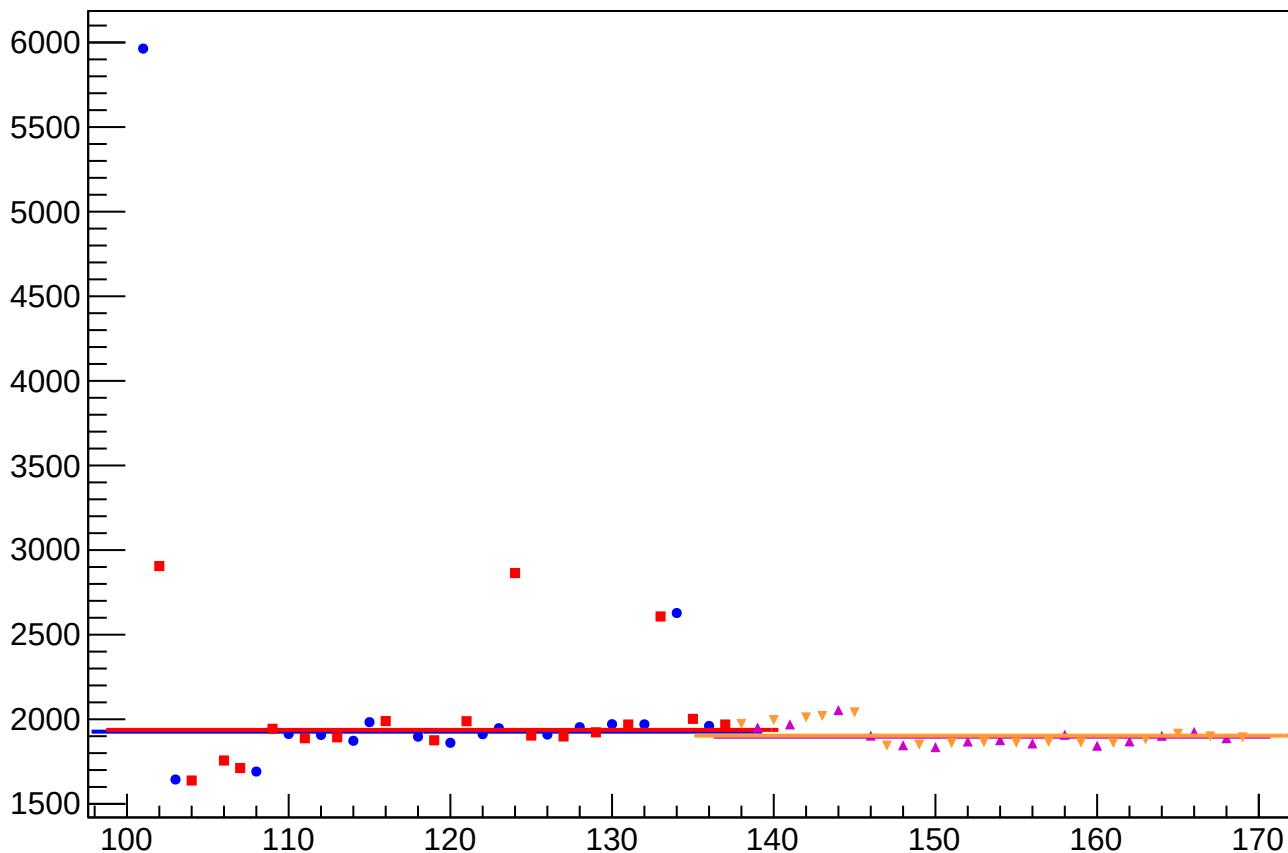
Left In: 442.002 ± 552.658 χ^2/NDF : 17.9/14

+ sign 304.876 ± 436.227 χ^2/NDF : 39.6/33

All: 297.132 ± 311.347 χ^2/NDF : 69.1/66

- sign 289.091 ± 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: 1903.342+/-0.376 χ^2/NDF : 27827.1/16

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

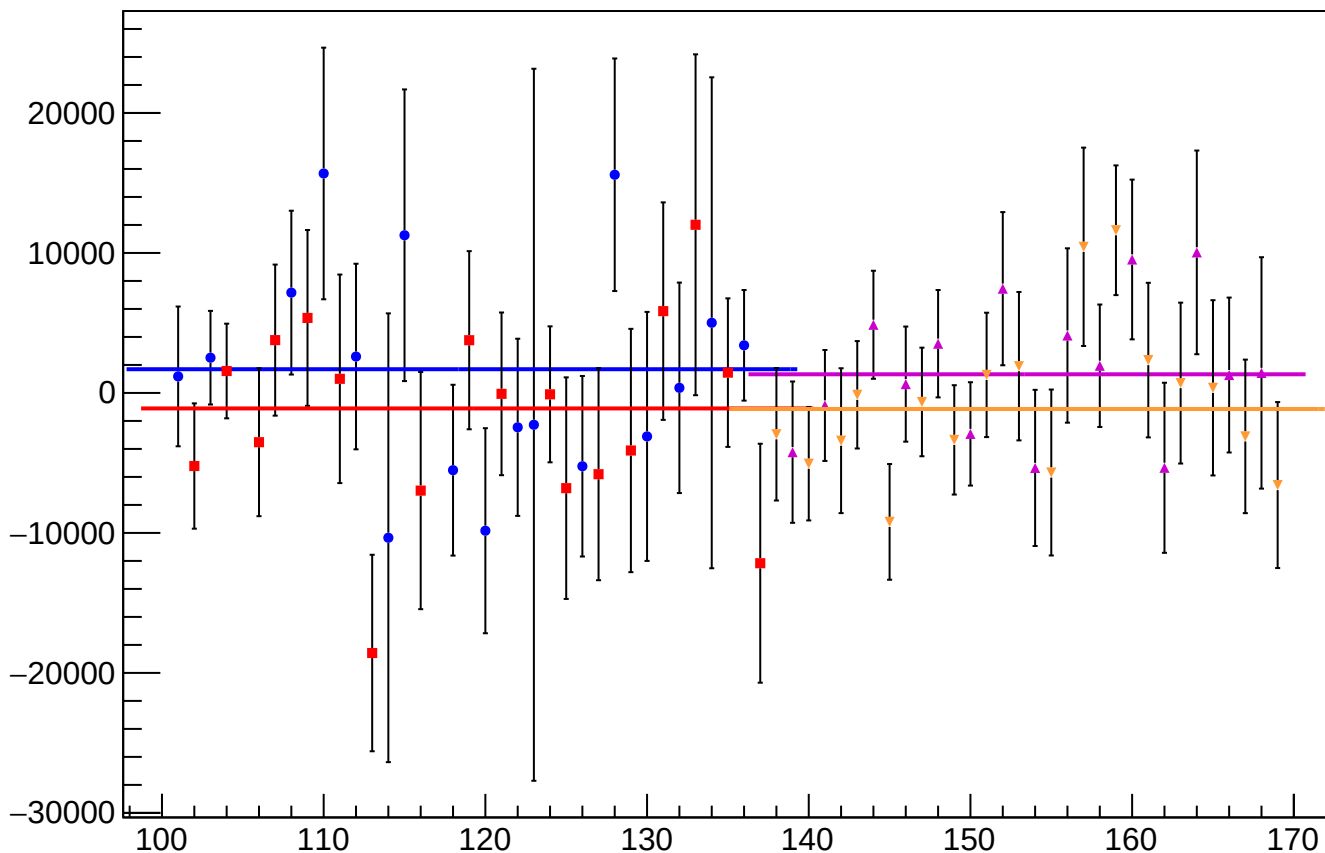
Left In: 1896.966+/-0.391 χ^2/NDF : 20083.7/14

+ sign 1911.040+/-0.308 χ^2/NDF : 646225.8/33

All: 1911.125+/-0.220 χ^2/NDF : 899150.1/66

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

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1145.858+/-1168.075 χ^2/NDF : 18.5/16

Right Out: -1107.921+/-1412.697 χ^2/NDF : 15.9/17

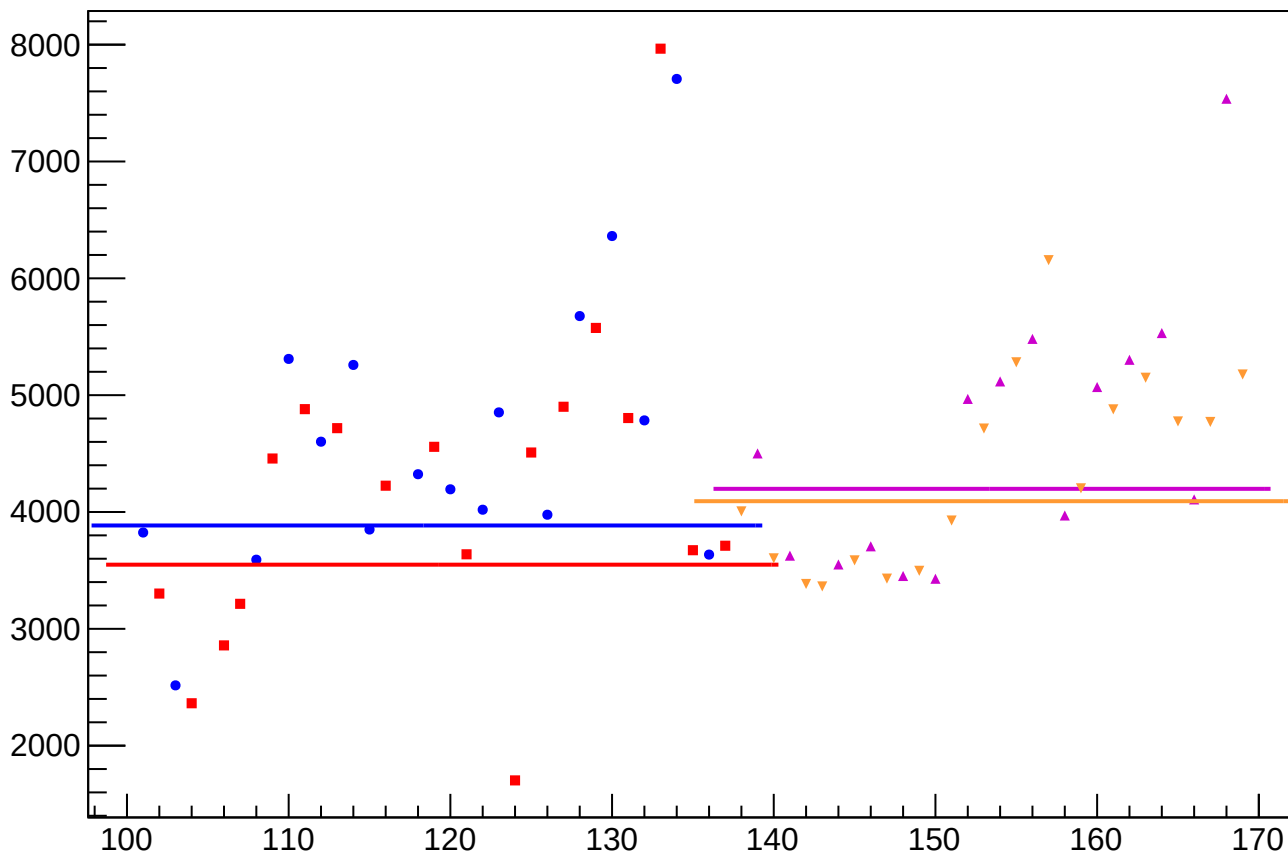
Left In: 1331.524+/-1251.774 χ^2/NDF : 11.7/14

+ sign -118.894+/-933.270 χ^2/NDF : 34.3/33

All: 69.122+/-661.197 χ^2/NDF : 63.5/66

- sign 258.598+/-936.889 χ^2/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: 4092.469+/-0.826 χ^2 /NDF: 785509.6/16

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

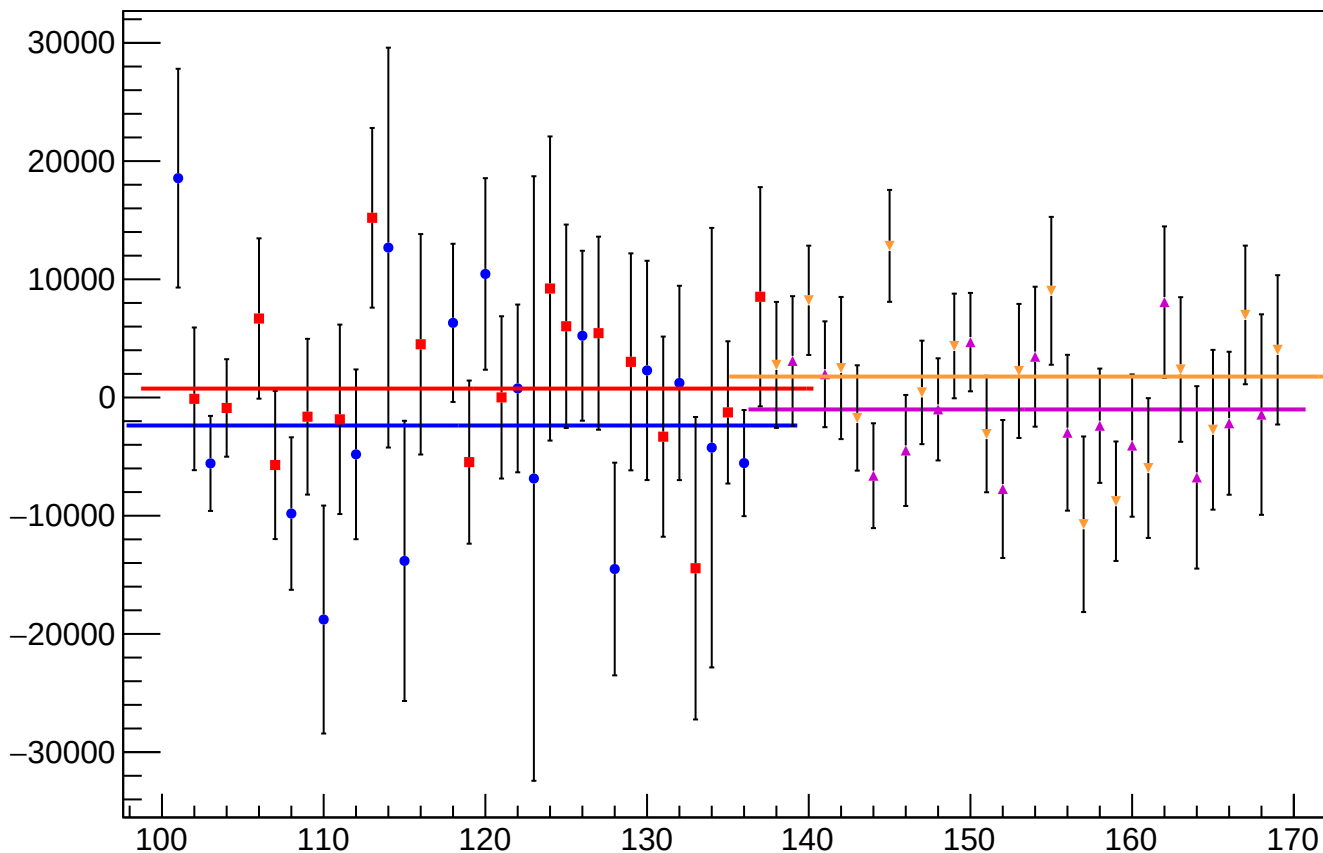
Left In: 4198.267+/-0.885 χ^2 /NDF: 987506.5/14

+ sign 4017.298+/-0.660 χ^2 /NDF: 1634977.9/33

All: 3965.233+/-0.468 χ^2 /NDF: 4198481.3/60

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

asym_atr_dd_mean vs Slug



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

Left Out: 1772.981 $\pm$ 1297.081 χ^2 /NDF:21.1/16

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

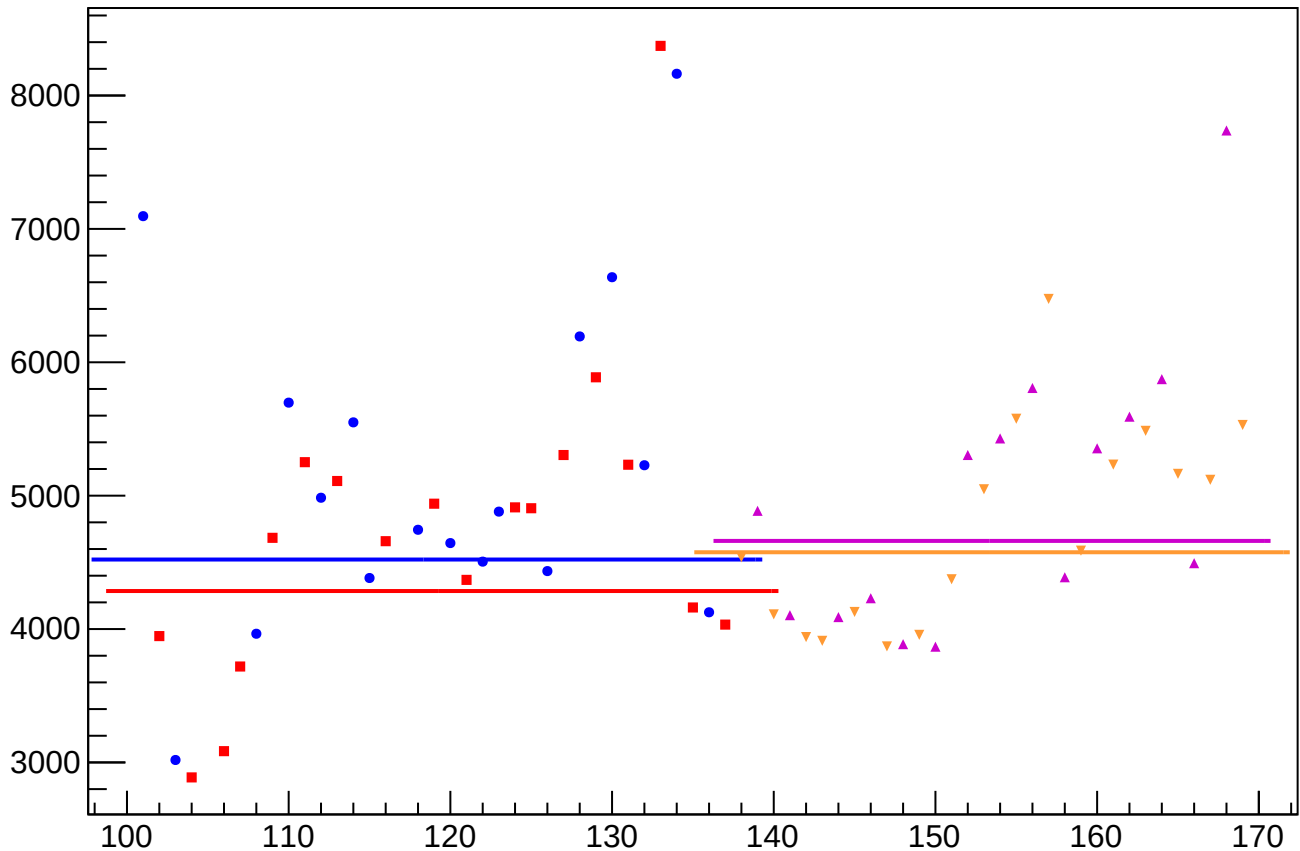
Left In: -1008.070 $\pm$ 1380.888 χ^2 /NDF:10.0/14

+ sign 359.818 $\pm$ 1052.714 χ^2 /NDF: 44.7/33

All: 33.606 $\pm$ 750.454 χ^2 /NDF: 66.0/66

- sign -303.473 $\pm$ 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: 4575.764+/-0.917 χ^2/NDF : 542401.3/16

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

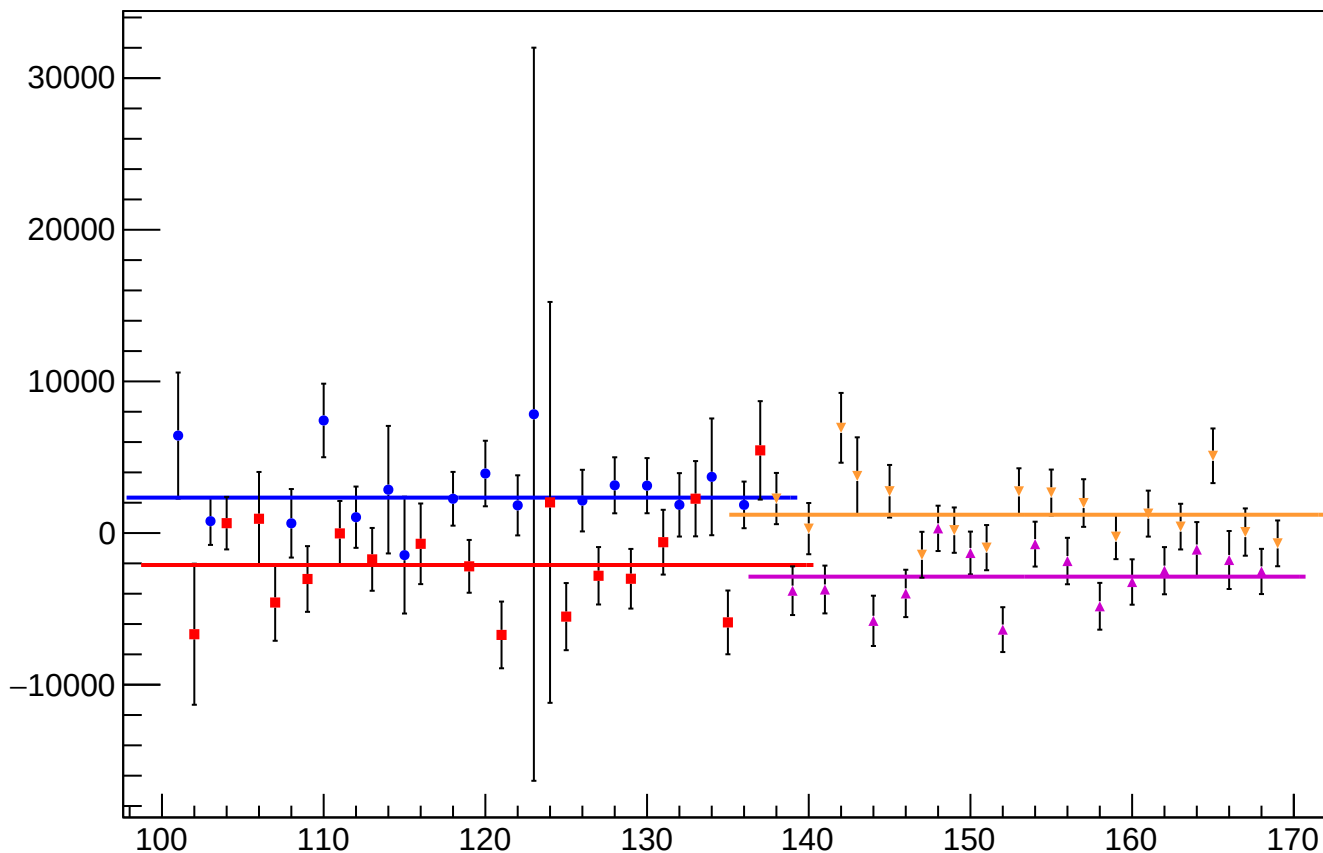
Left In: 4660.813+/-0.976 χ^2/NDF : 728974.0/14

+ sign 4557.151+/-0.744 χ^2/NDF : 1322282.9/33

All: 4533.765+/-0.530 χ^2/NDF : 2859210.9/60

- 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: 1208.328 $\pm$ 392.981 χ^2/NDF : 24.5/16

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

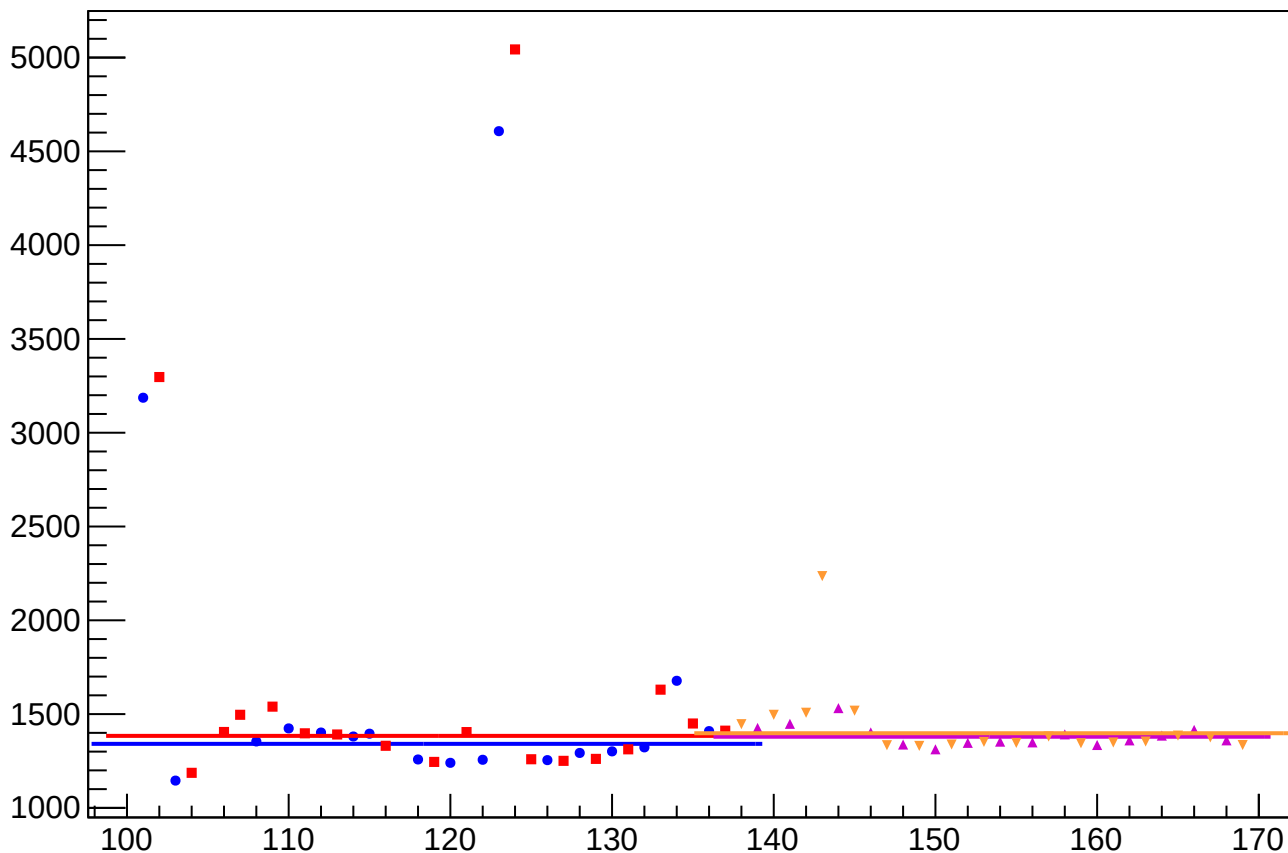
Left In: -2875.648 $\pm$ 402.827 χ^2/NDF : 21.2/14

+ sign 1607.612 $\pm$ 315.911 χ^2/NDF : 37.1/33

All: -451.115 $\pm$ 225.779 χ^2/NDF : 172.7/66

- 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: 1398.004 $\pm$ 0.278 χ^2 /NDF: 264236.7/16

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

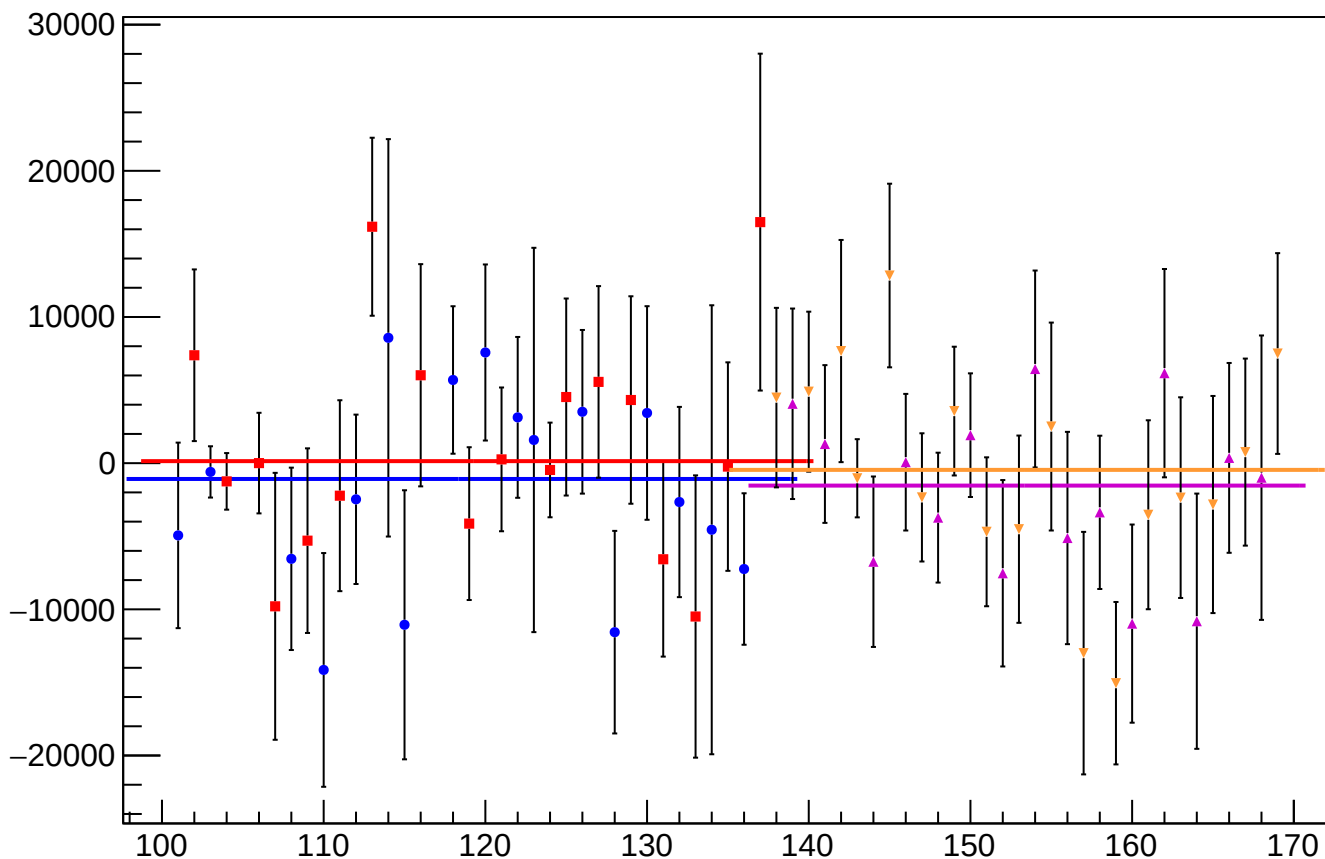
Left In: 1379.346 $\pm$ 0.285 χ^2 /NDF: 34562.5/14

+ sign 1377.970 $\pm$ 0.223 χ^2 /NDF: 783201.5/33

All: 1379.444 $\pm$ 0.160 χ^2 /NDF: 1411791.5/60

- 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 $\pm$ 1212.382 χ^2 /NDF: 15.0/16

Left Out: -458.935 $\pm$ 1308.057 χ^2 /NDF:20.5/16

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

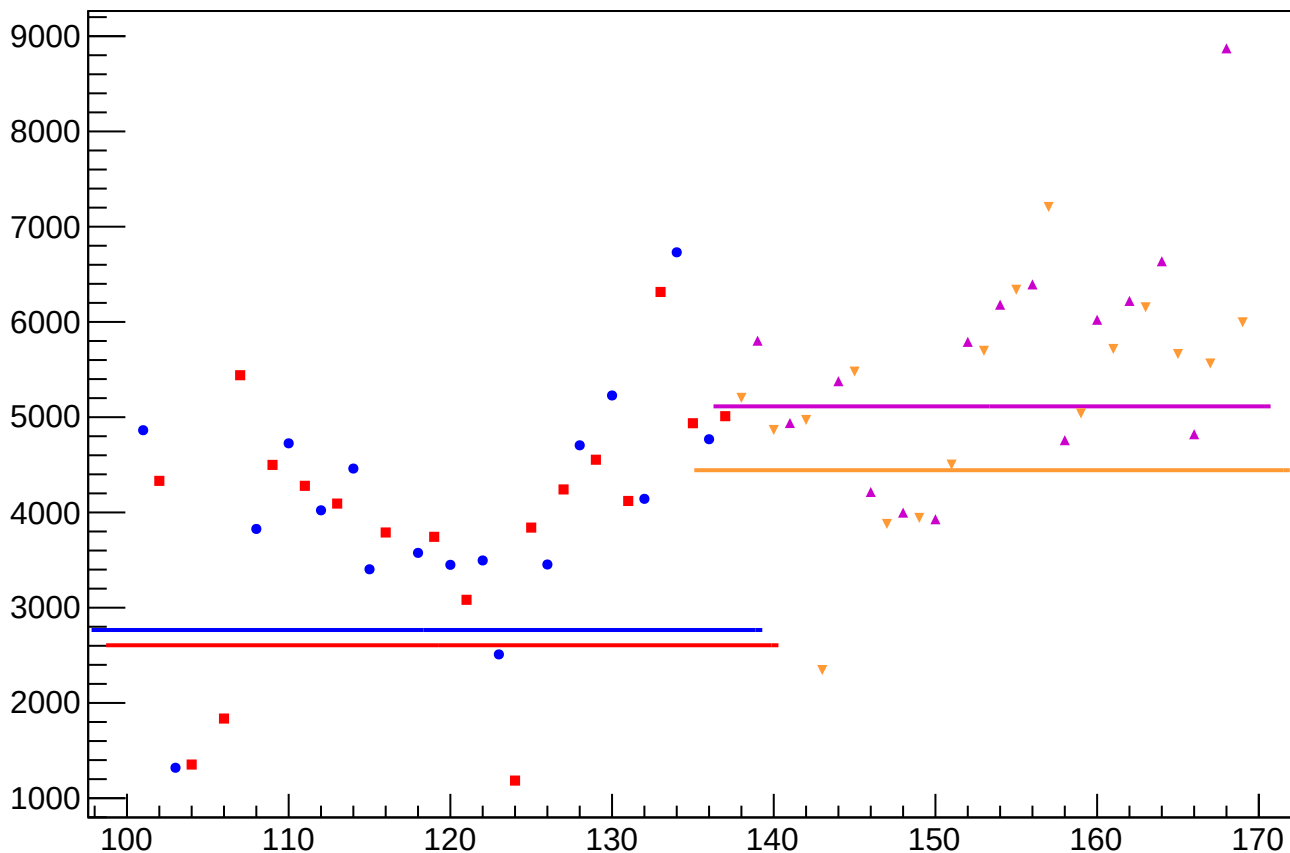
Left In: -1534.110 $\pm$ 1524.135 χ^2 /NDF:9.8/14

+ sign -793.569 $\pm$ 889.186 χ^2 /NDF: 35.6/33

All: -627.273 $\pm$ 635.084 χ^2 /NDF: 64.3/66

- sign -454.104 $\pm$ 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: 4443.384+/-0.925 χ^2/NDF : 2279227.9/16

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

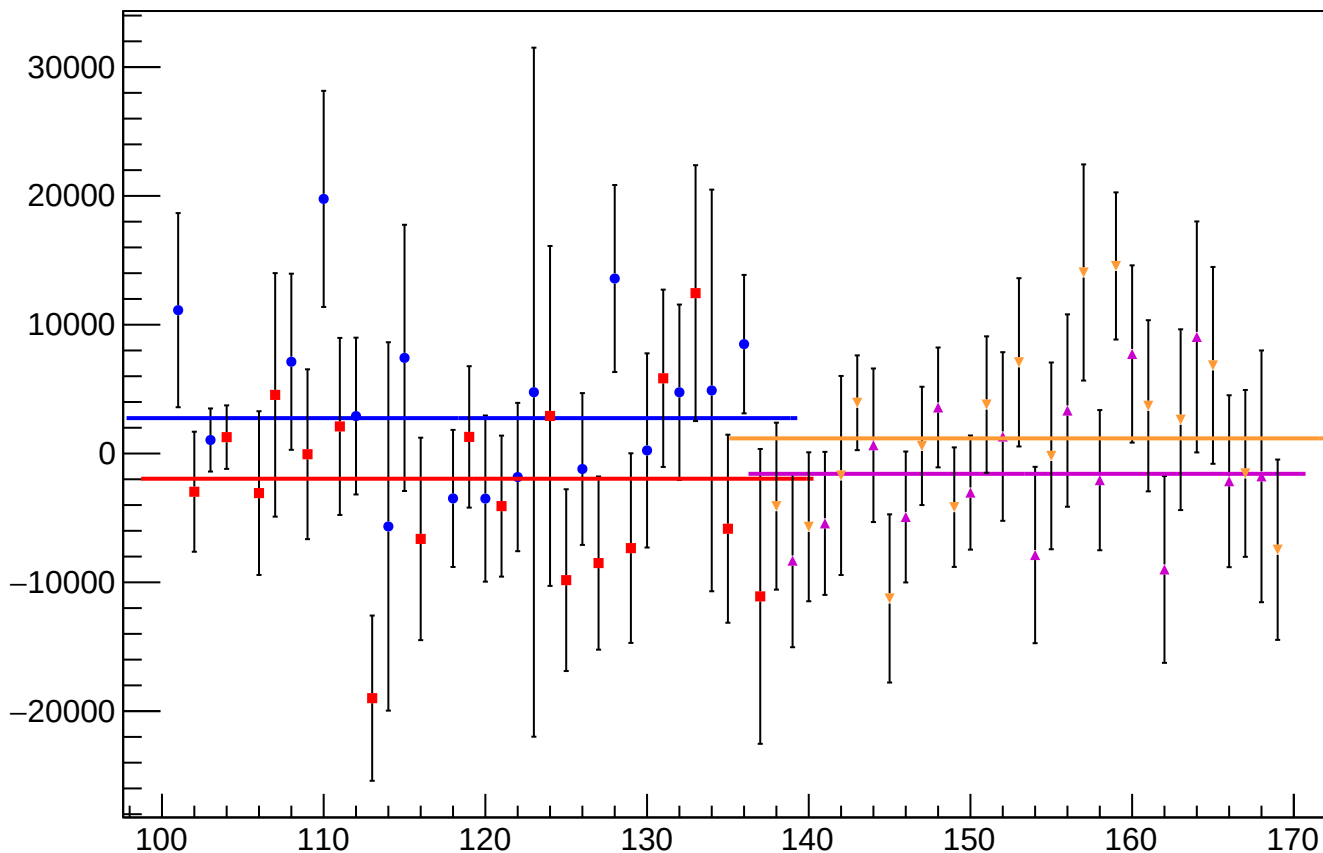
Left In: 5113.683+/-1.078 χ^2/NDF : 977572.4/14

+ sign 3540.969+/-0.629 χ^2/NDF : 6987945.5/33

All: 3518.201+/-0.449 χ^2/NDF : 14787045.0/6

- 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: 1176.253+/-1430.013 χ^2/NDF : 19.1/16

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

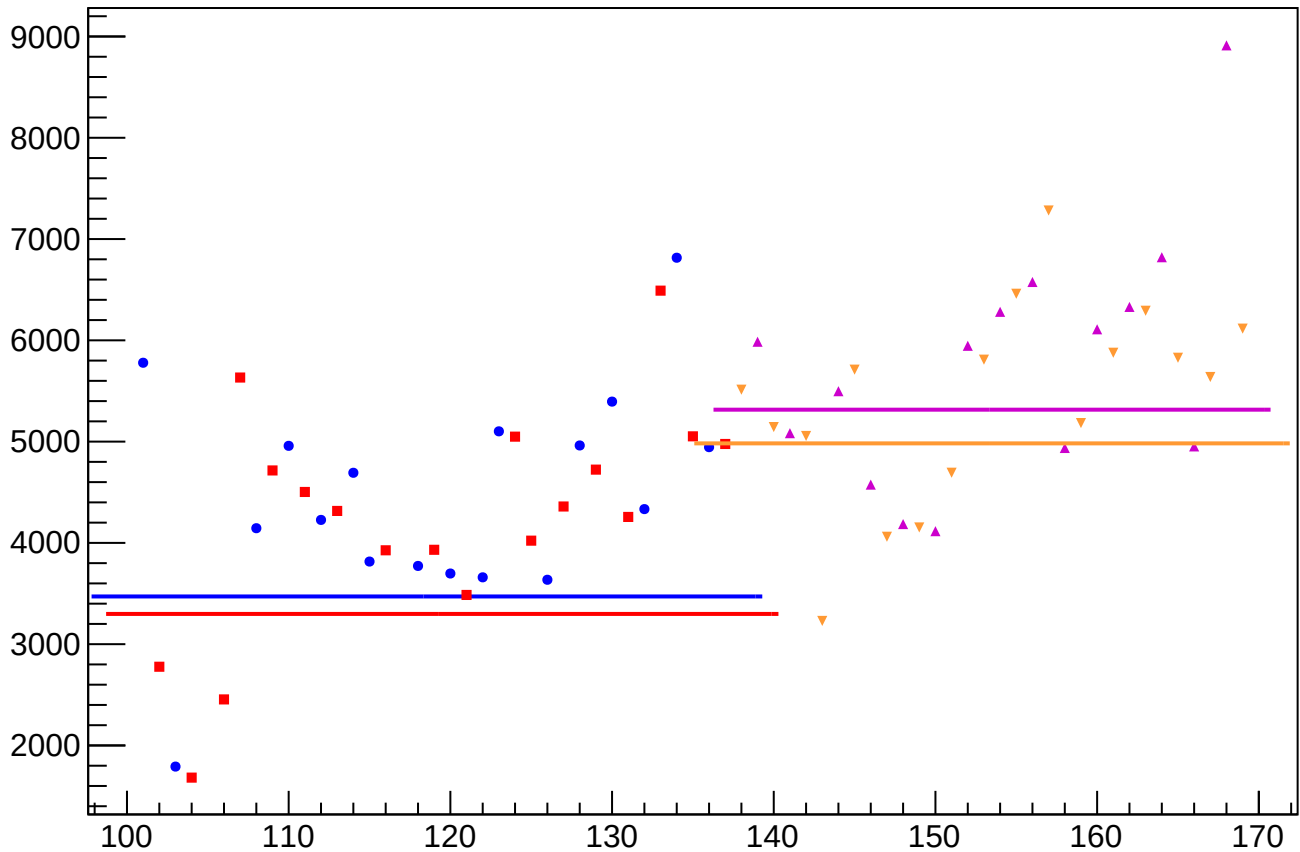
Left In: -1576.027+/-1580.218 χ^2/NDF : 9.2/14

+ sign 1953.181+/-1016.999 χ^2/NDF : 33.5/33

All: 125.243+/-727.555 χ^2/NDF : 67.1/66

- 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: 4982.649+/-1.011 χ^2/NDF : 1115794.1/16

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

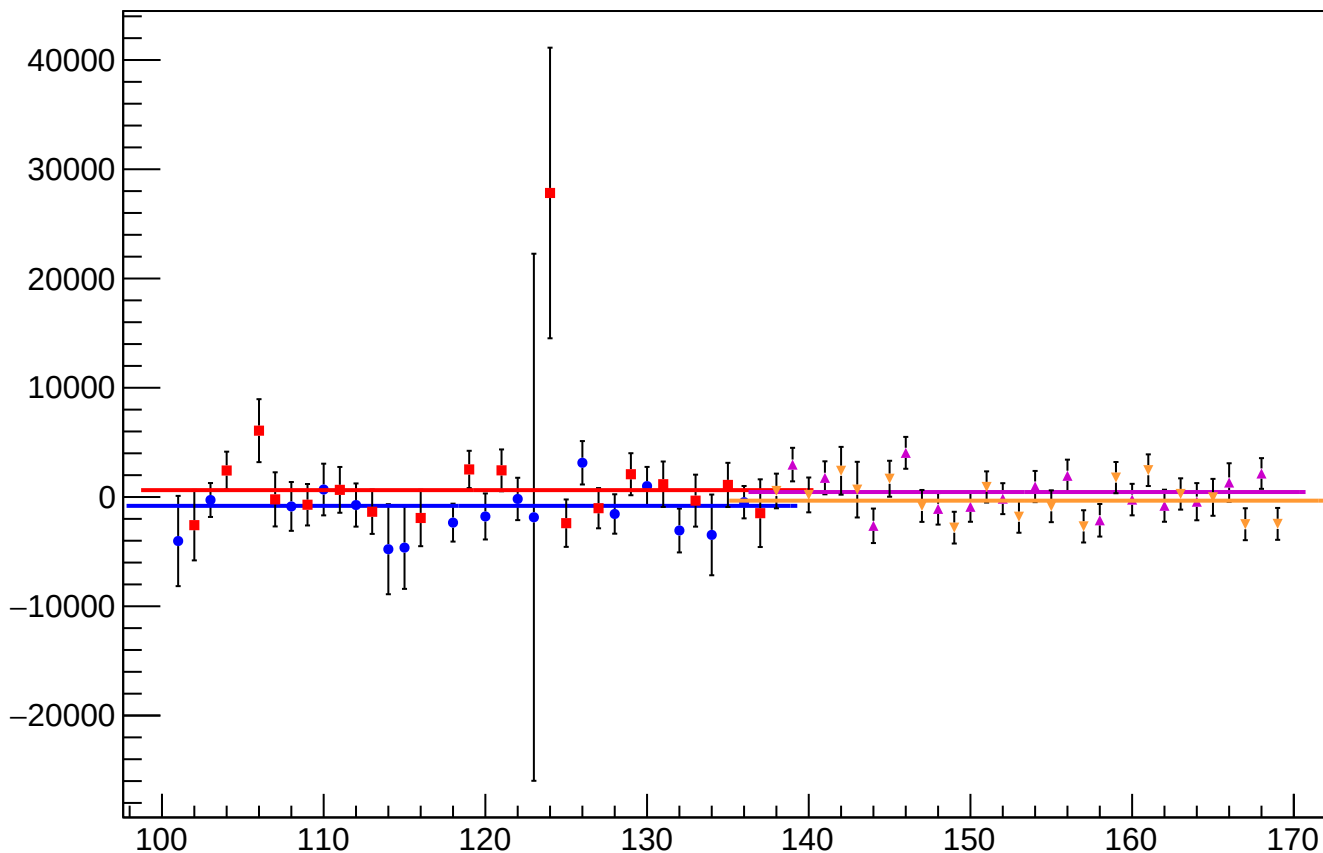
Left In: 5315.329+/-1.117 χ^2/NDF : 856235.9/14

+ sign 4235.618+/-0.719 χ^2/NDF : 3988007.8/33

All: 4201.044+/-0.513 χ^2/NDF : 8592722.6/60

- 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 $\pm$ 518.190 χ^2 /NDF: 11.2/16

Left Out: -333.212 $\pm$ 375.474 χ^2 /NDF:21.5/16

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

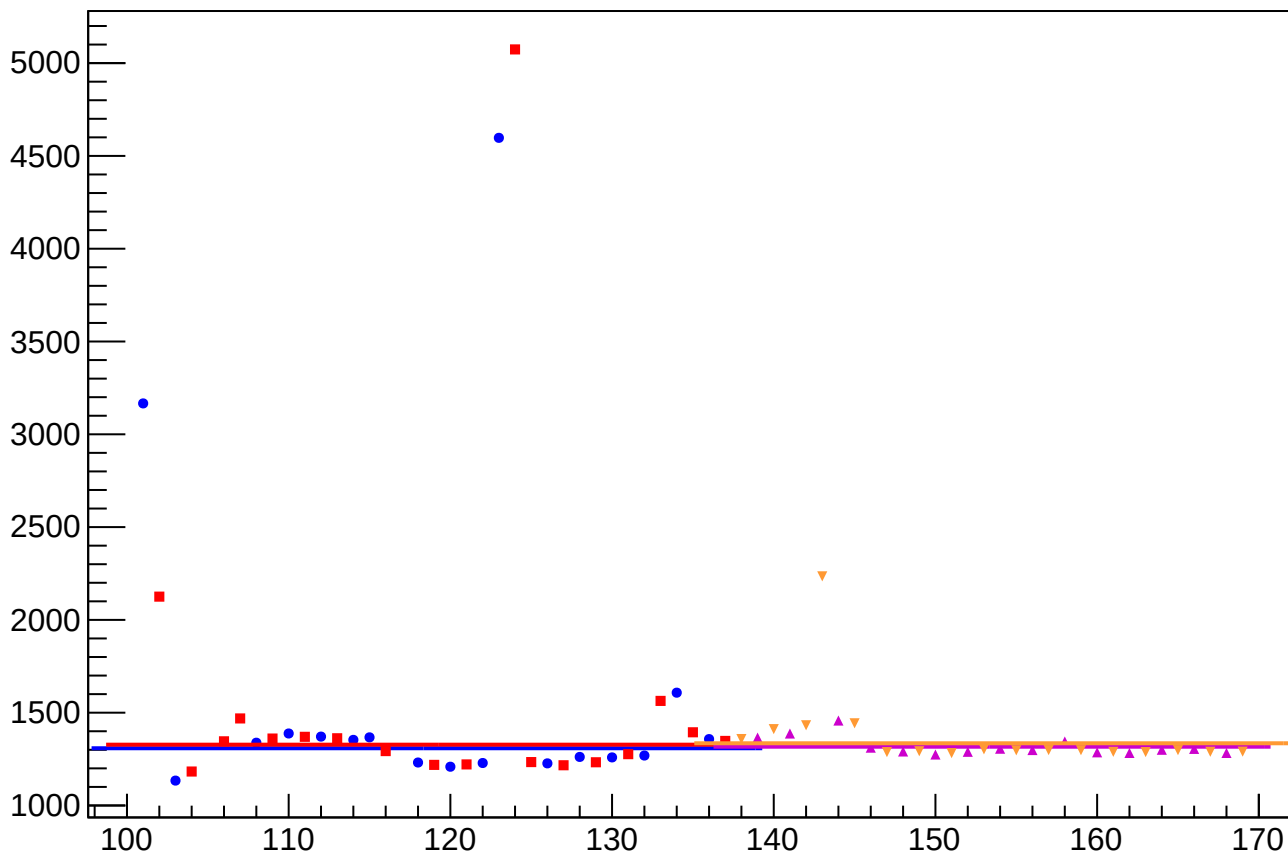
Left In: 457.280 $\pm$ 384.487 χ^2 /NDF:22.7/14

+ sign -497.020 $\pm$ 304.047 χ^2 /NDF: 33.2/33

All: 4.464 $\pm$ 216.406 χ^2 /NDF: 80.0/66

- sign 519.339 $\pm$ 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: 1335.176+/-0.266 χ^2/NDF : 287376.3/16

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

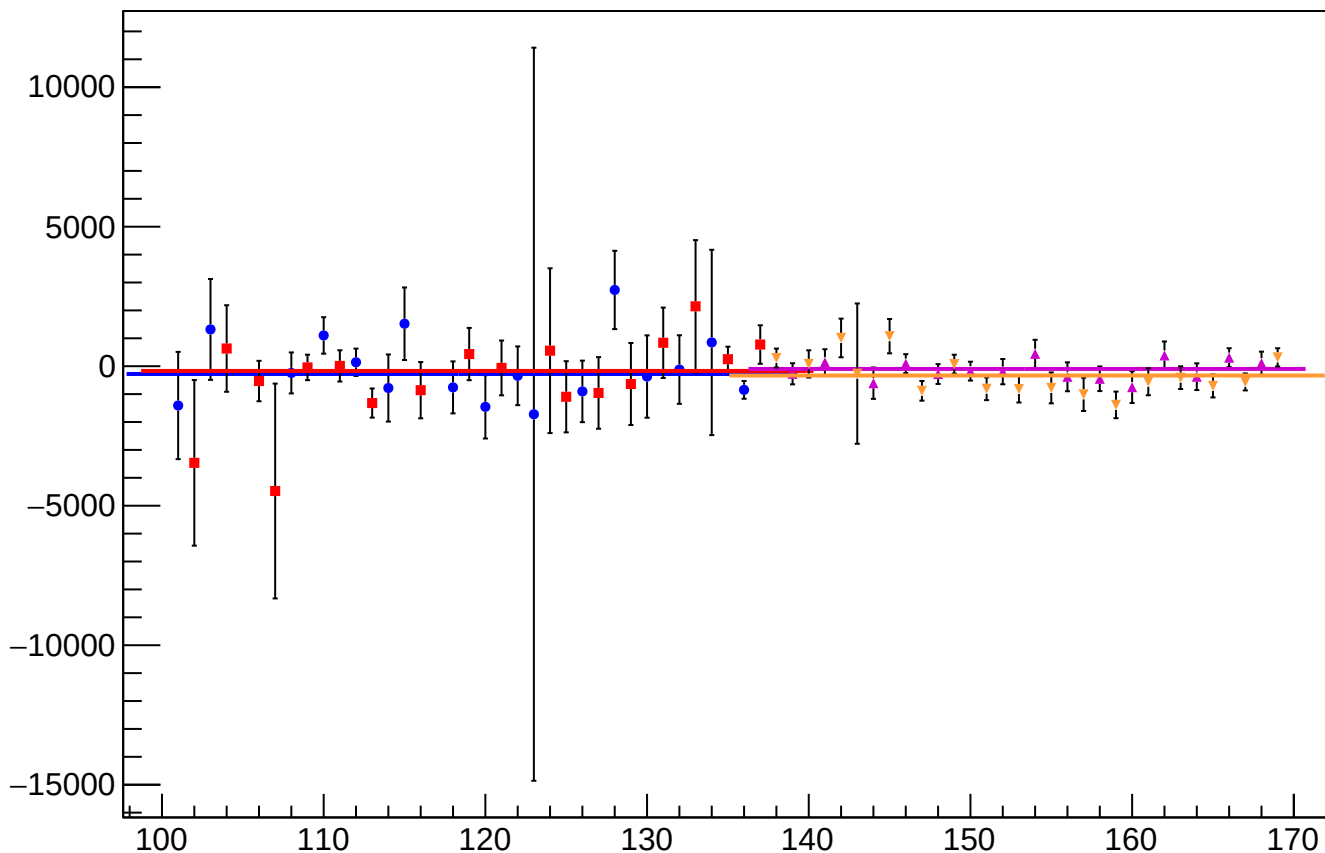
Left In: 1316.744+/-0.272 χ^2/NDF : 30191.6/14

+ sign 1325.946+/-0.215 χ^2/NDF : 797431.8/33

All: 1323.331+/-0.153 χ^2/NDF : 1185829.4/60

- 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 $\pm$ 198.123 χ^2 /NDF: 18.0/16

Left Out: -332.805 $\pm$ 104.391 χ^2 /NDF:31.8/16

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

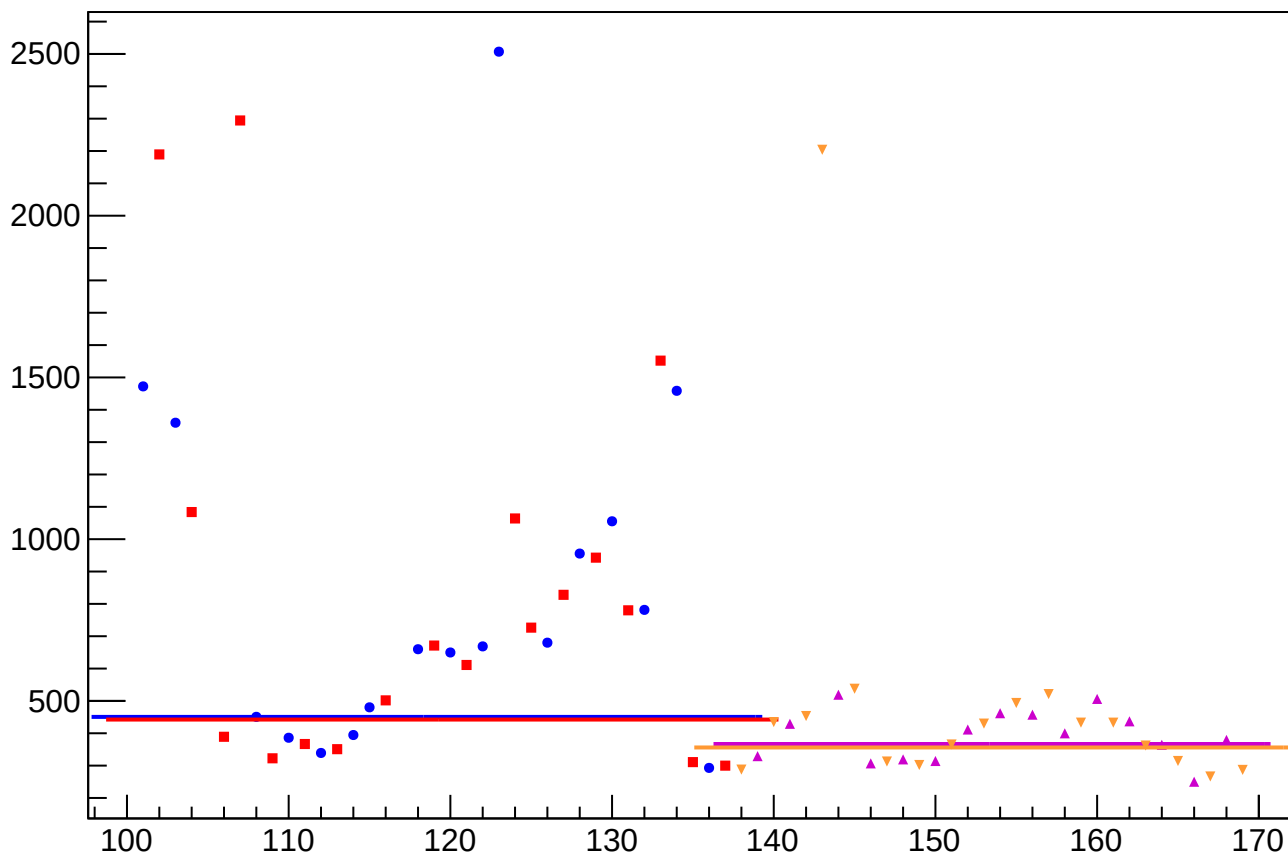
Left In: -97.980 $\pm$ 109.286 χ^2 /NDF:8.3/14

+ sign -321.050 $\pm$ 92.355 χ^2 /NDF: 49.9/33

All: -221.188 $\pm$ 66.233 χ^2 /NDF: 75.1/66

- sign -115.441 $\pm$ 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: 356.062 $\pm$ 0.074 χ^2 /NDF: 2219285.1/16

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

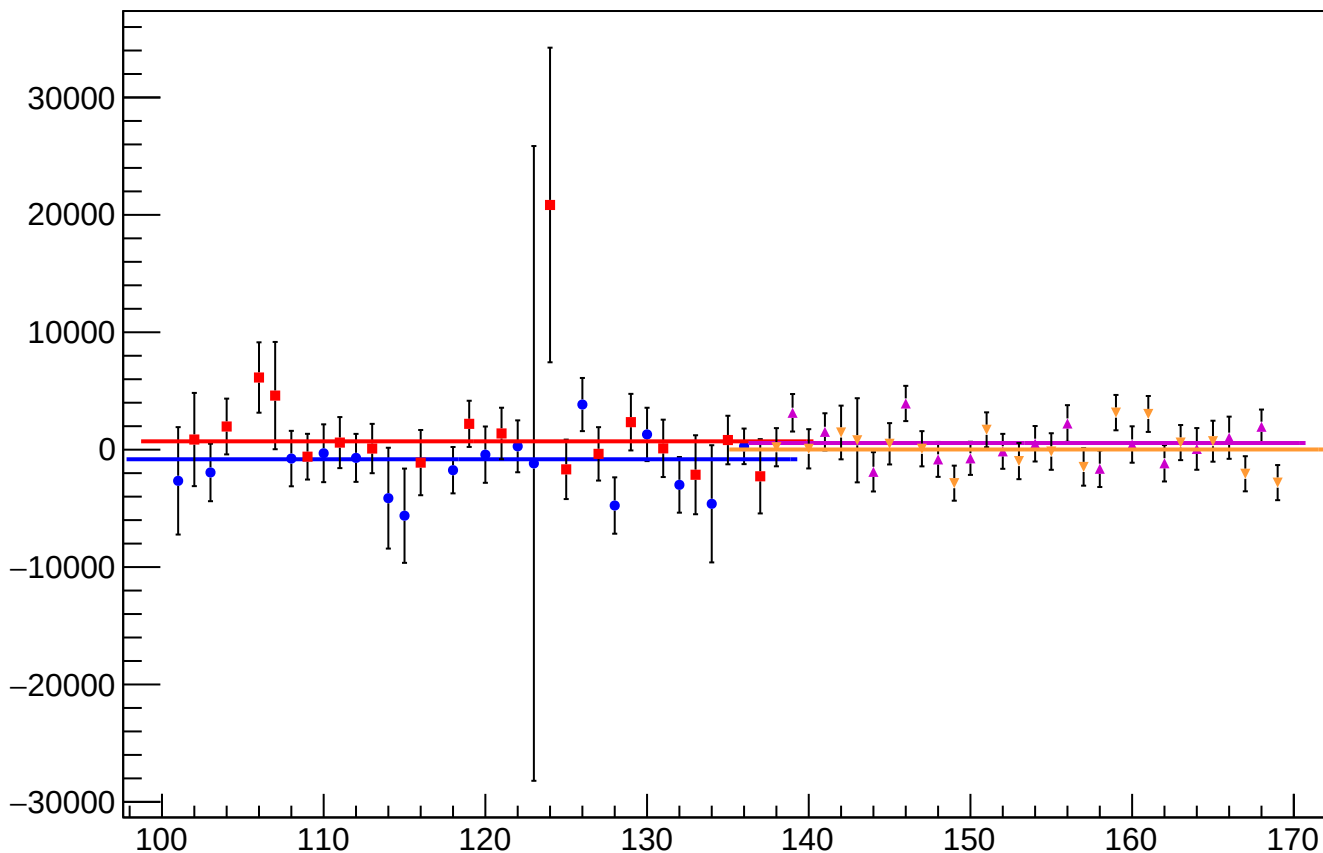
Left In: 366.808 $\pm$ 0.077 χ^2 /NDF: 911766.0/14

+ sign 376.604 $\pm$ 0.065 χ^2 /NDF: 5573410.8/33

All: 380.792 $\pm$ 0.047 χ^2 /NDF: 10095029.6/60

- 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: 16.657 ± 394.134 χ^2/NDF : 20.9/16

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

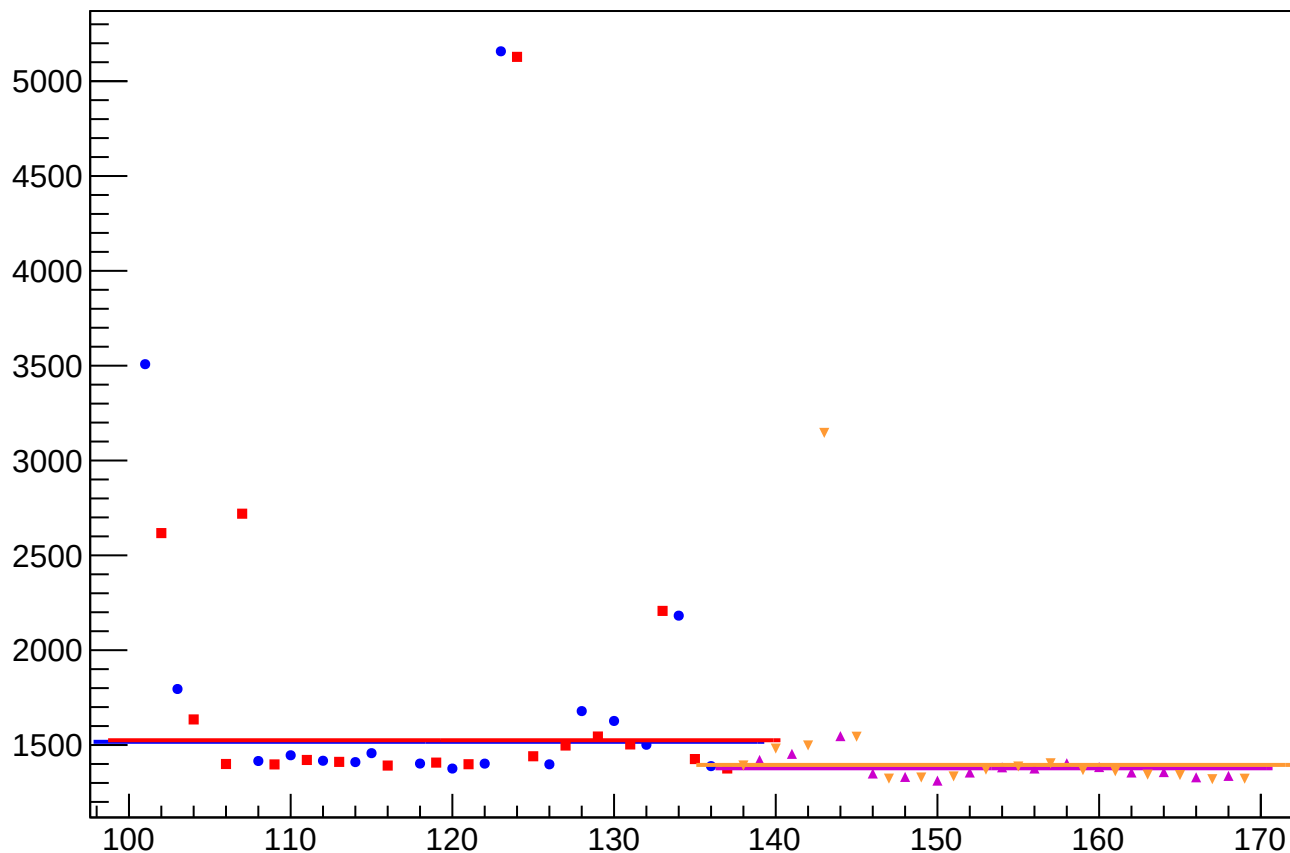
Left In: 567.782 ± 402.166 χ^2/NDF : 17.5/14

+ sign -233.997 ± 329.608 χ^2/NDF : 34.9/33

All: 184.417 ± 234.390 χ^2/NDF : 67.1/66

- 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: 1395.101+/-0.279 χ^2/NDF : 529083.3/16

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

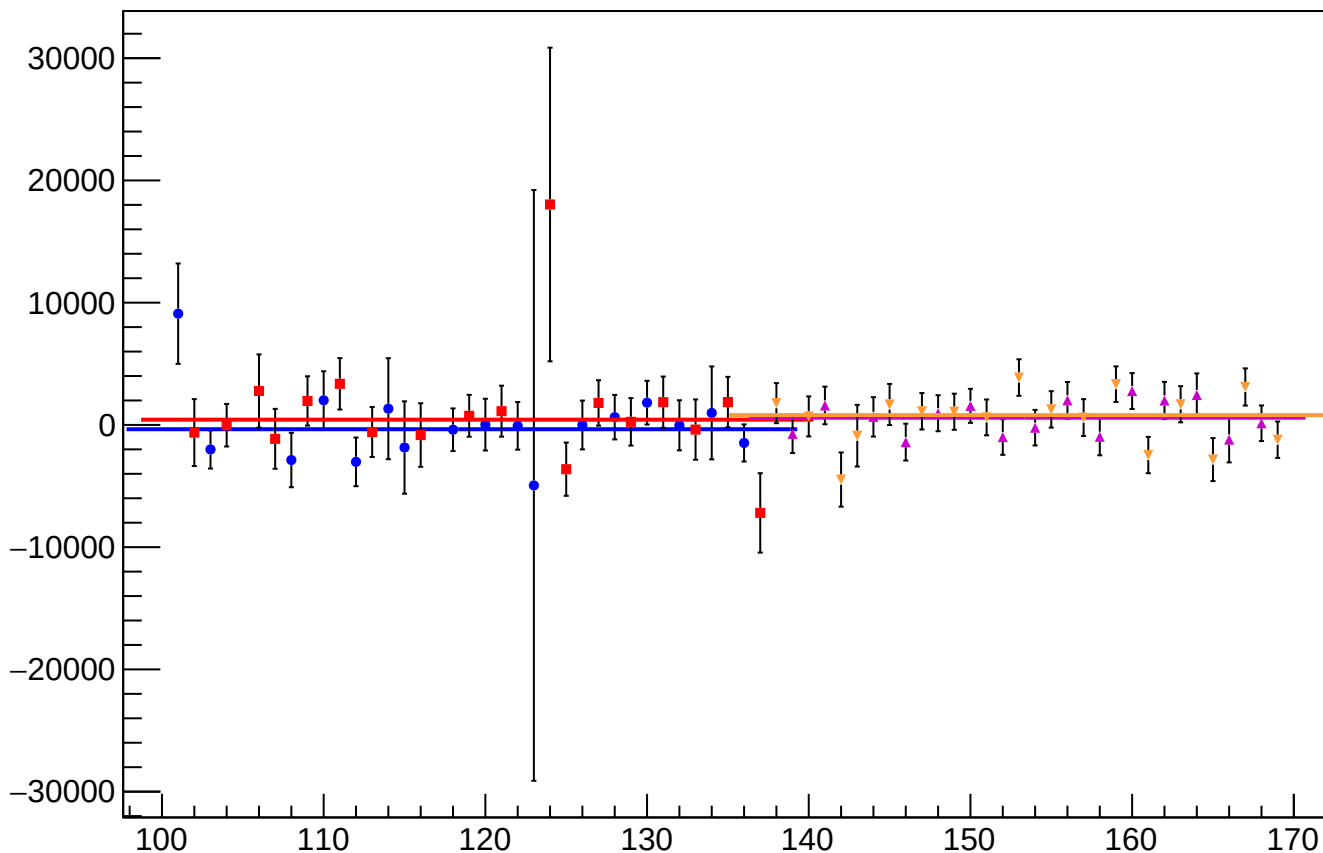
Left In: 1377.236+/-0.284 χ^2/NDF : 38116.4/14

+ sign 1431.728+/-0.233 χ^2/NDF : 1127575.5/33

All: 1427.656+/-0.166 χ^2/NDF : 1822812.8/60

- 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: 803.758 ± 384.617 χ^2/NDF : 27.7/16

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

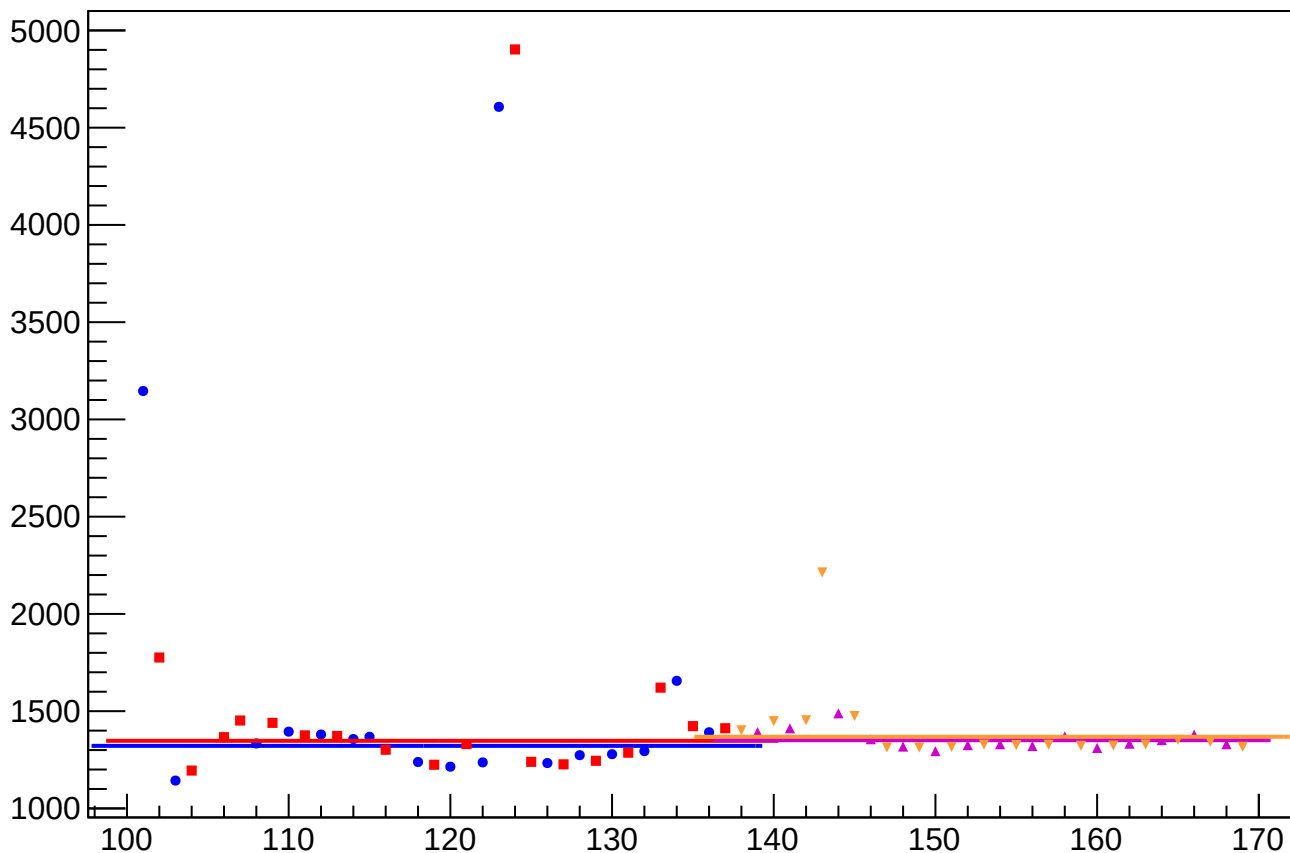
Left In: 591.427 ± 394.389 χ^2/NDF : 12.1/14

+ sign 398.023 ± 309.918 χ^2/NDF : 44.3/33

All: 464.228 ± 220.833 χ^2/NDF : 73.4/66

- 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: 1368.450 ± 0.272 χ^2/NDF : 261852.3/16

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

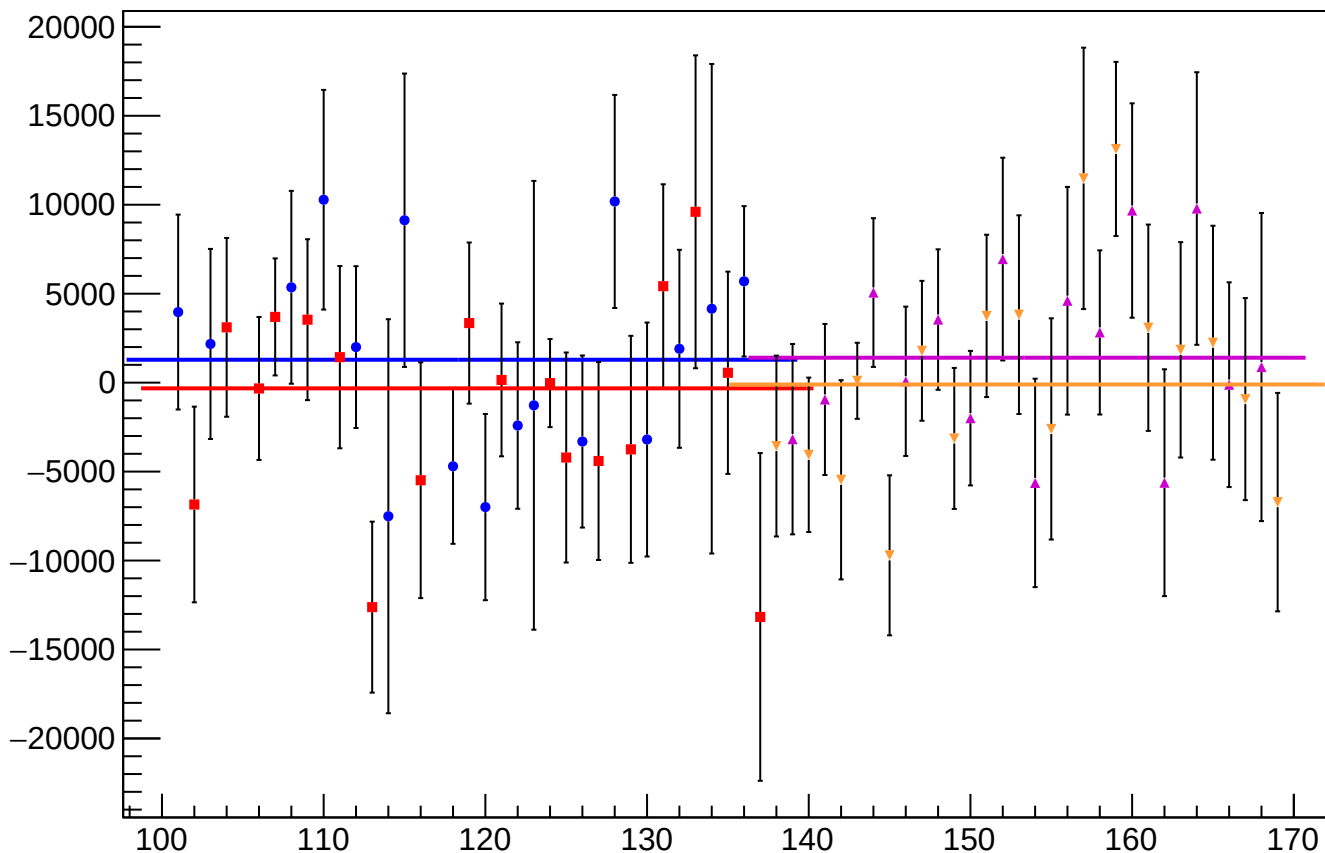
Left In: 1350.797 ± 0.279 χ^2/NDF : 28373.9/14

+ sign 1352.055 ± 0.219 χ^2/NDF : 774460.2/33

All: 1350.872 ± 0.156 χ^2/NDF : 1089240.9/60

- 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: -103.300+/-1101.482 χ^2/NDF : 20.5/16

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

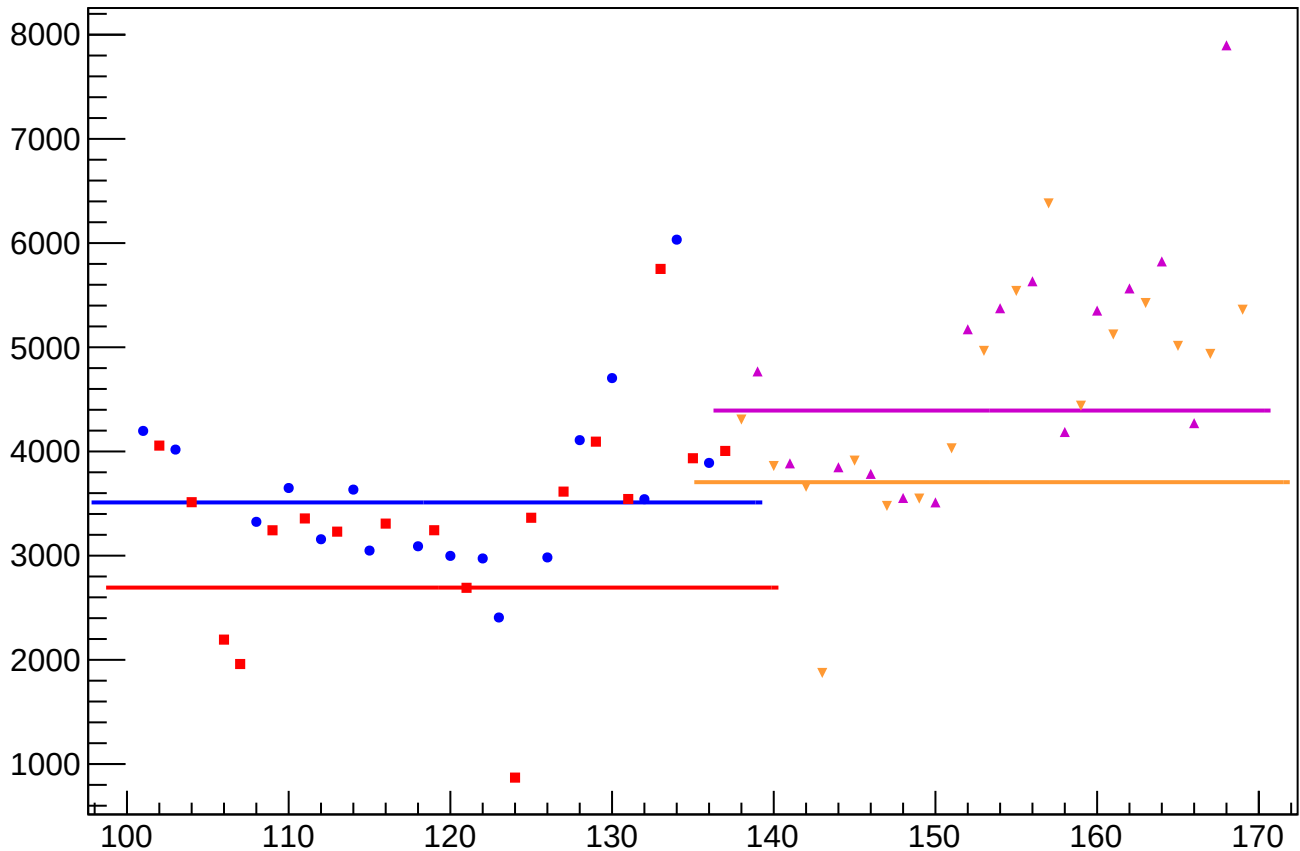
Left In: 1400.490+/-1310.142 χ^2/NDF : 10.1/14

+ sign 439.930+/-859.869 χ^2/NDF : 35.4/33

All: 416.925+/-602.671 χ^2/NDF : 64.1/66

- 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 $\pm$ 0.973 χ^2 /NDF: 344054.4/16

Left Out: 3705.234 $\pm$ 0.779 χ^2 /NDF: 2707743.1/16

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

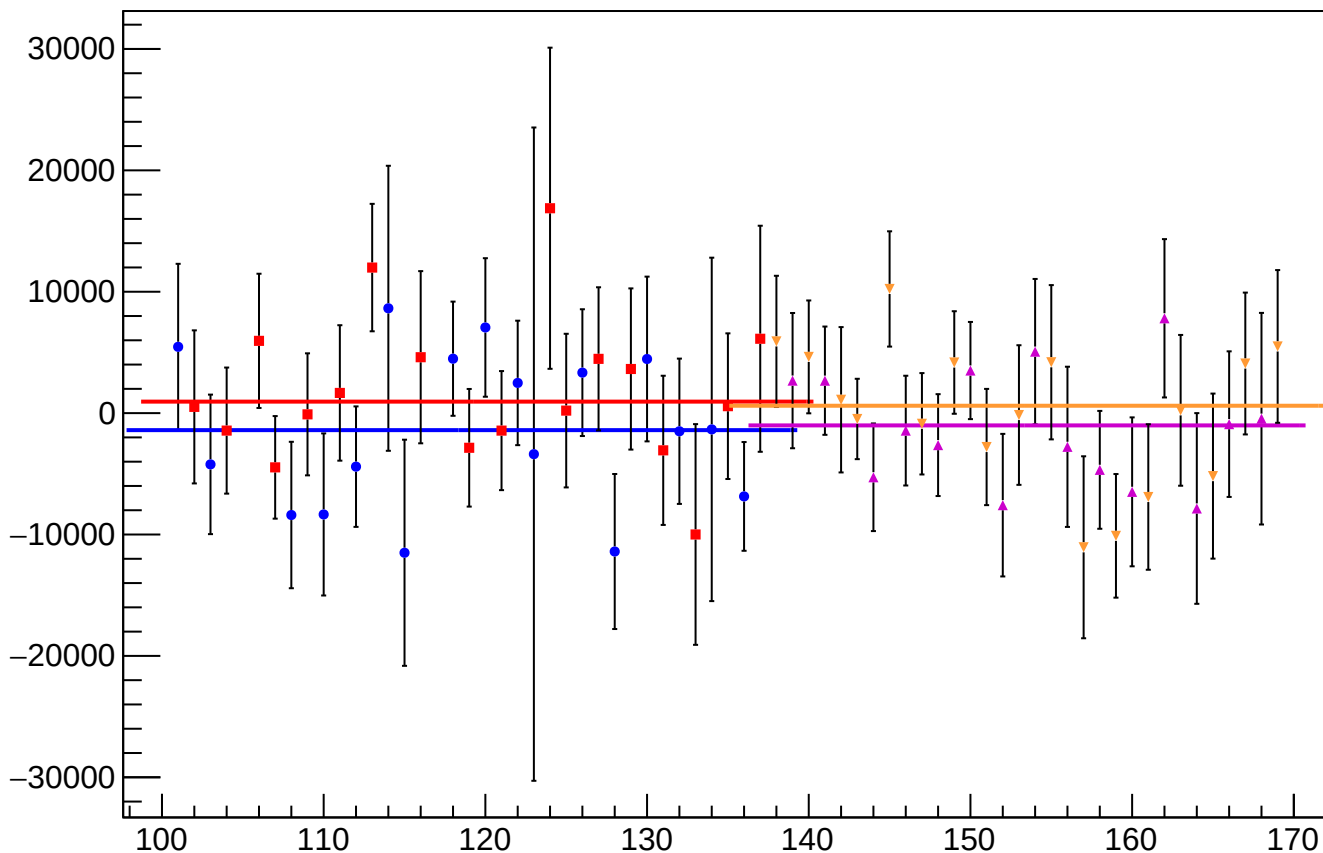
Left In: 4392.672 $\pm$ 0.926 χ^2 /NDF: 1002733.7/14

+ sign 3629.289 $\pm$ 0.608 χ^2 /NDF: 3076138.8/33

All: 3512.752 $\pm$ 0.426 χ^2 /NDF: 8241803.8/60

- sign 3400.227 $\pm$ 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: 608.638+/-1247.743 χ^2/NDF : 17.7/16

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

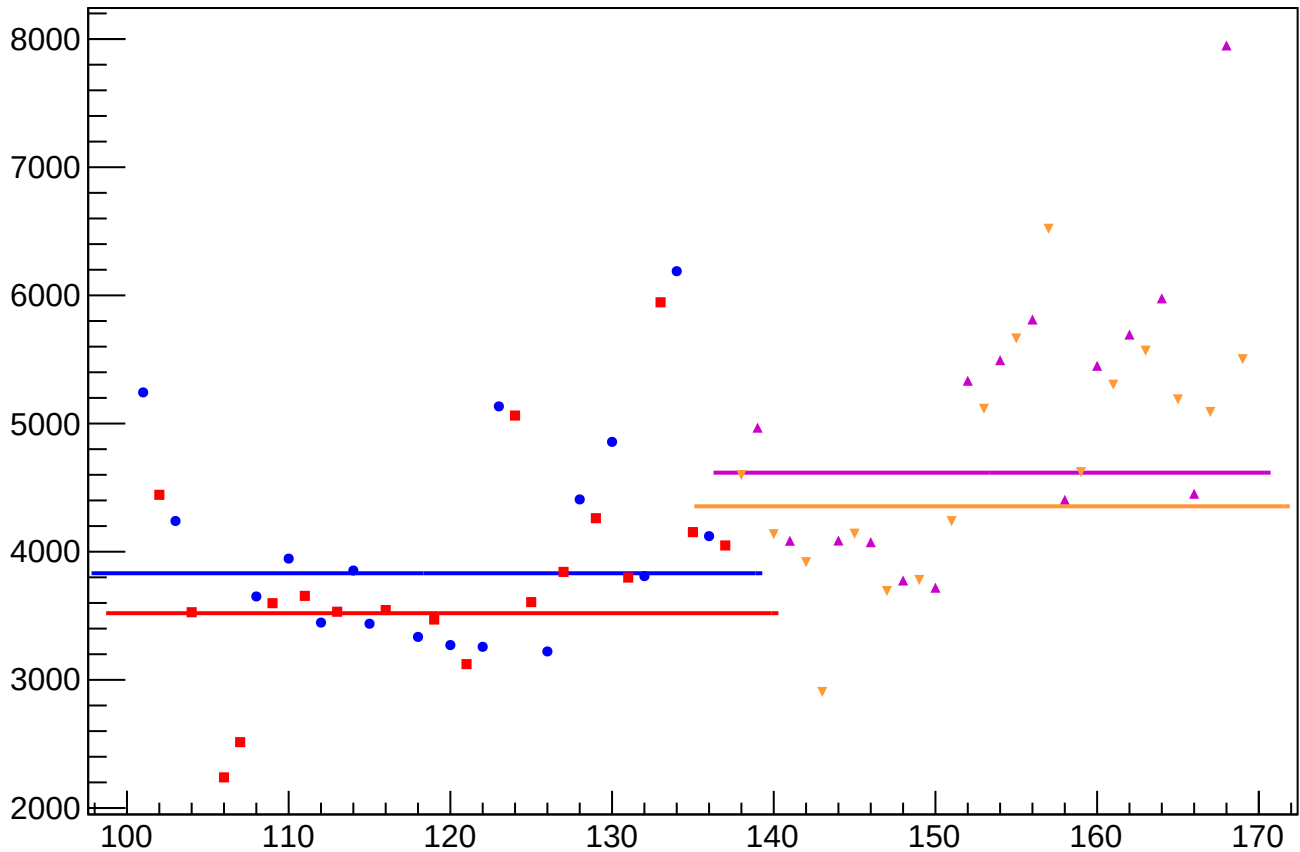
Left In: -1011.481+/-1372.278 χ^2/NDF : 9.8/14

+ sign -210.726+/-960.335 χ^2/NDF : 34.6/33

All: -126.166+/-683.844 χ^2/NDF : 57.9/66

- 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: 4354.235 ± 0.882 χ^2/NDF : 1041548.4/16

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

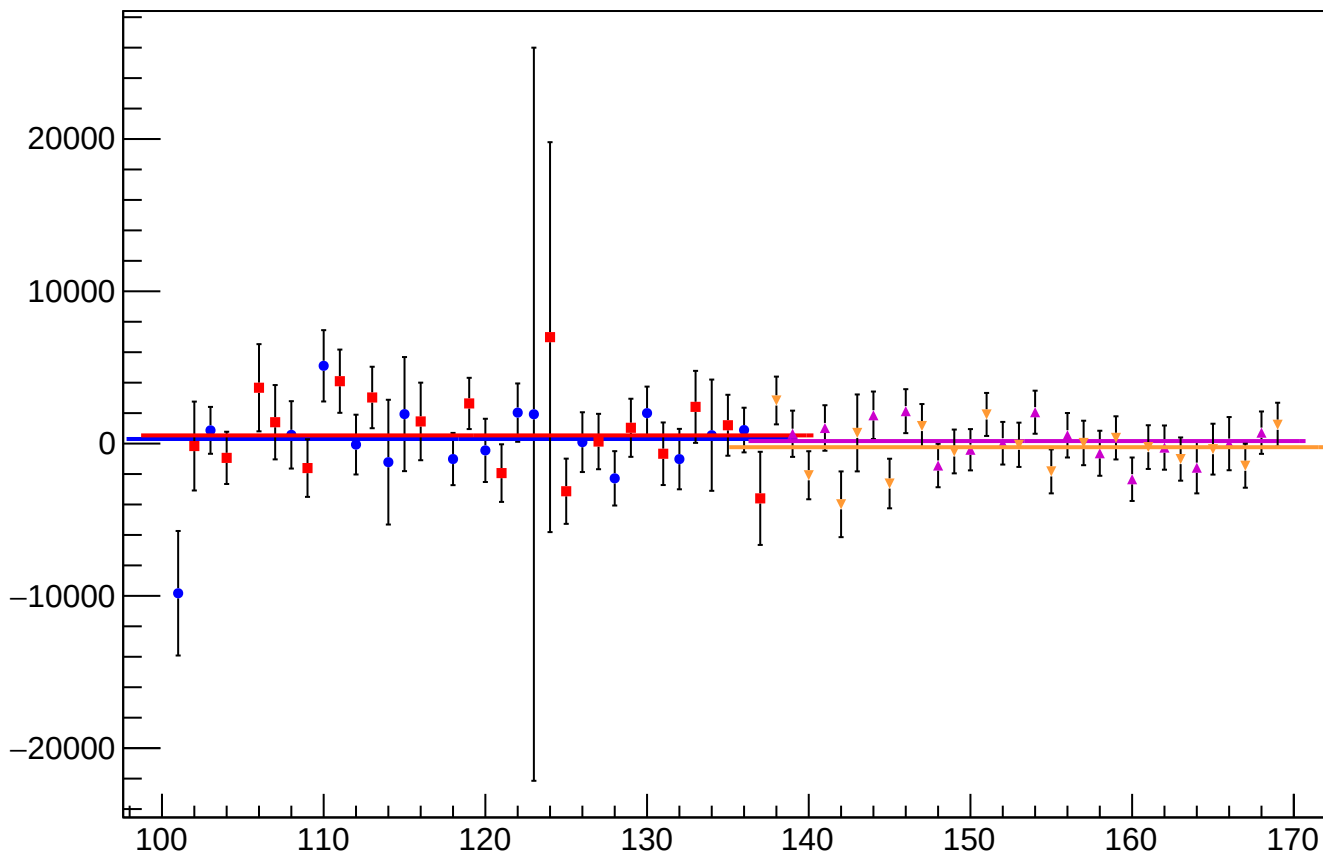
Left In: 4616.627 ± 0.970 χ^2/NDF : 862375.6/14

+ sign 4141.277 ± 0.679 χ^2/NDF : 1522174.6/33

All: 4104.755 ± 0.482 χ^2/NDF : 3573949.5/60

- 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: -237.310 $\pm$ 371.618 χ^2 /NDF:17.3/16

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

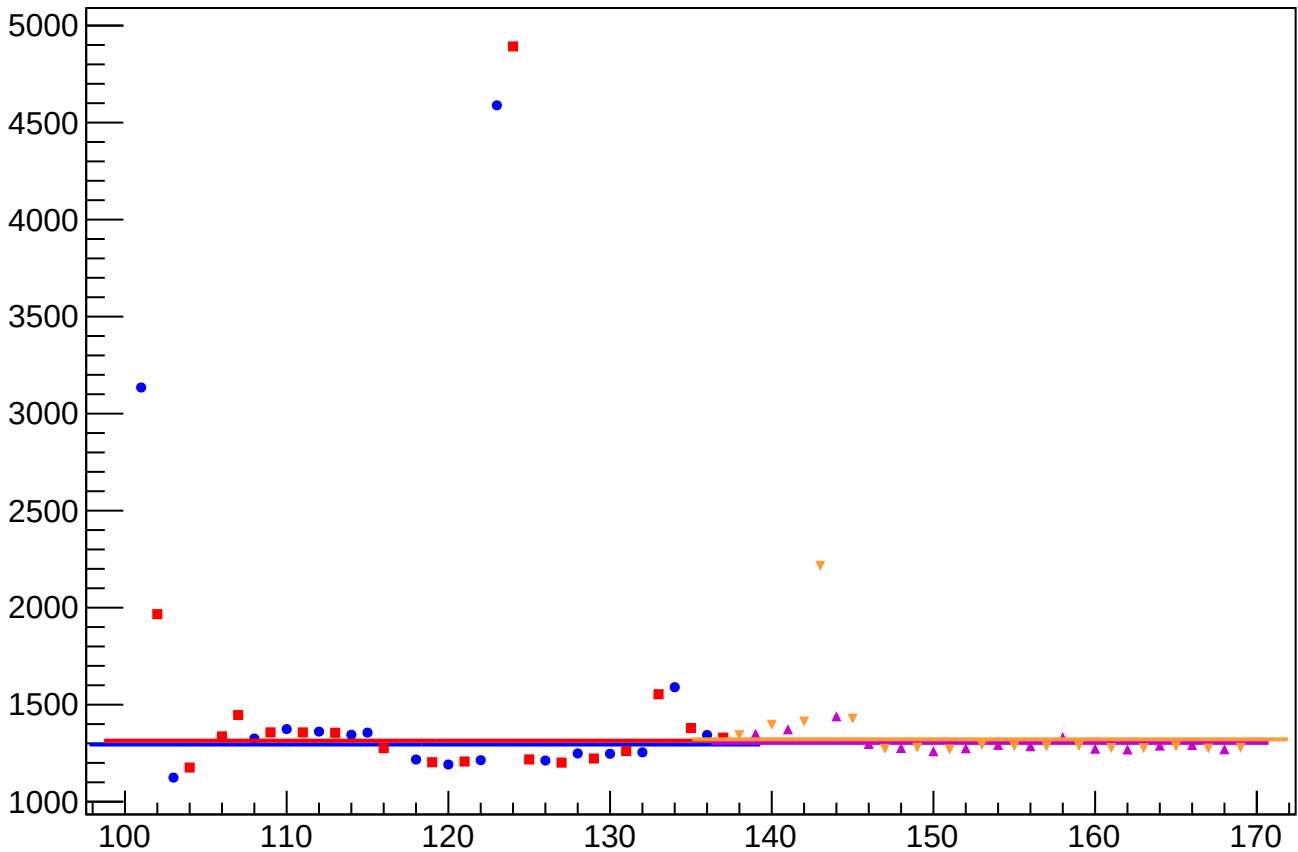
Left In: 165.585 $\pm$ 380.537 χ^2 /NDF:11.5/14

+ sign -51.634 $\pm$ 300.918 χ^2 /NDF: 34.1/33

All: 121.545 $\pm$ 214.109 χ^2 /NDF: 64.0/66

- 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+/-0.363 χ^2 /NDF: 507803.9/16

Left Out: 1321.372+/-0.263 χ^2 /NDF: 288011.1/16

+ sign 1312.199+/-0.213 χ^2 /NDF: 799354.6/33

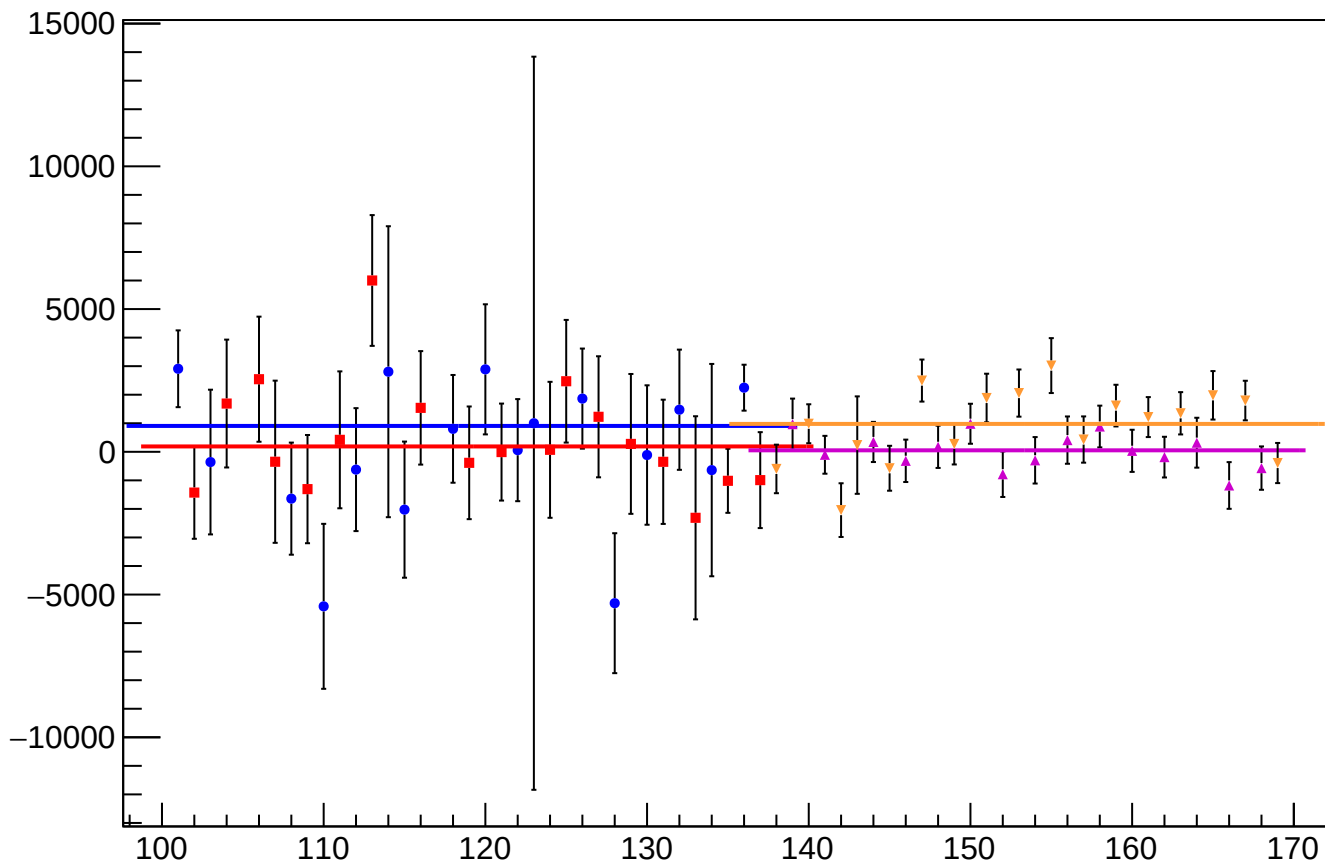
Right Out: 1314.588+/-0.360 χ^2 /NDF: 333838.6/17

All: 1309.773+/-0.151 χ^2 /NDF: 1163864.8/66

Left In: 1303.198+/-0.269 χ^2 /NDF: 29765.4/14

- sign 1307.285+/-0.215 χ^2 /NDF: 364247.0/32

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: 977.284+/-192.147 χ^2/NDF :38.6/16

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

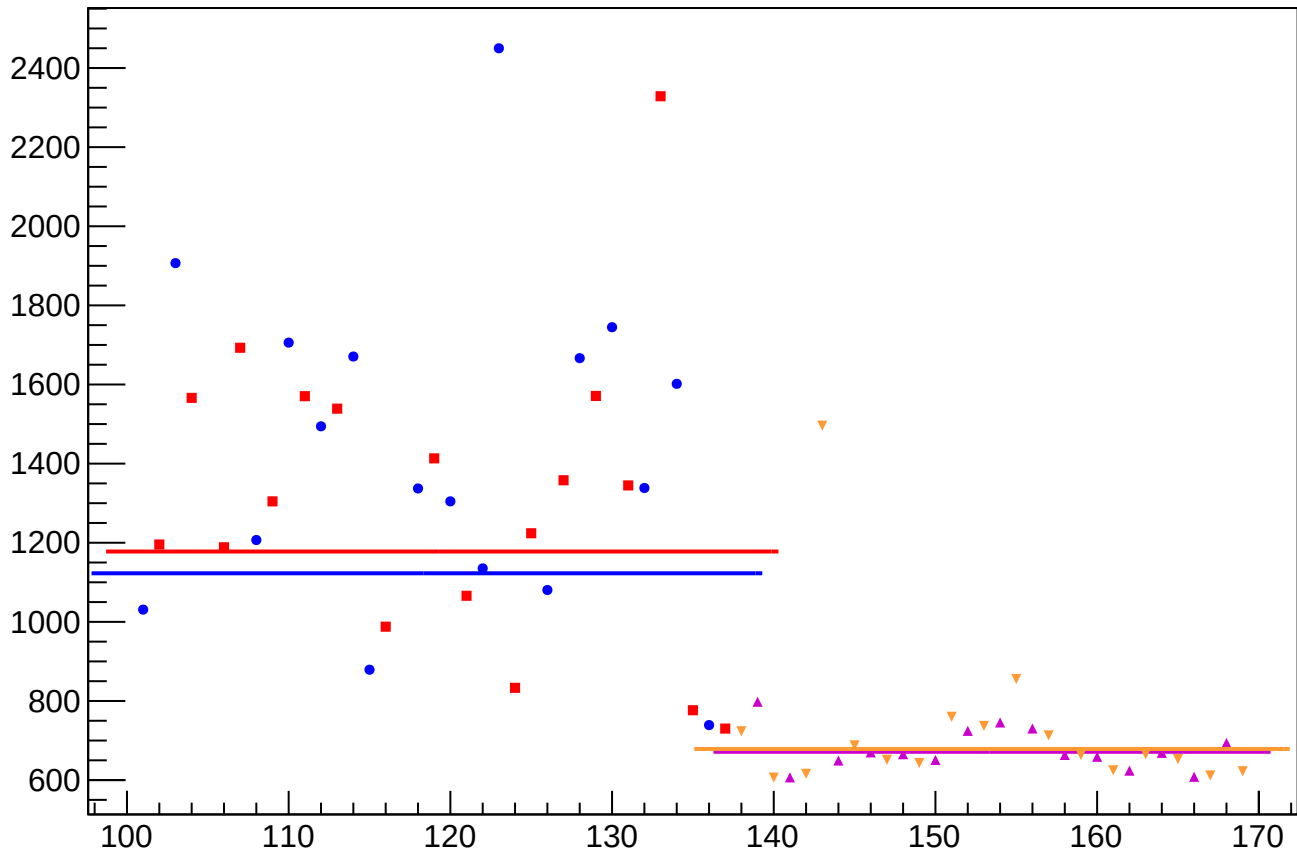
Left In: 52.097+/-196.192 χ^2/NDF :9.2/14

+ sign 966.633+/-177.060 χ^2/NDF : 60.6/33

All: 528.843+/-126.479 χ^2/NDF : 96.2/66

- sign 72.695+/-180.734 χ^2/NDF : 23.2/32

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 678.736+/-0.136 χ^2/NDF : 649840.3/16

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

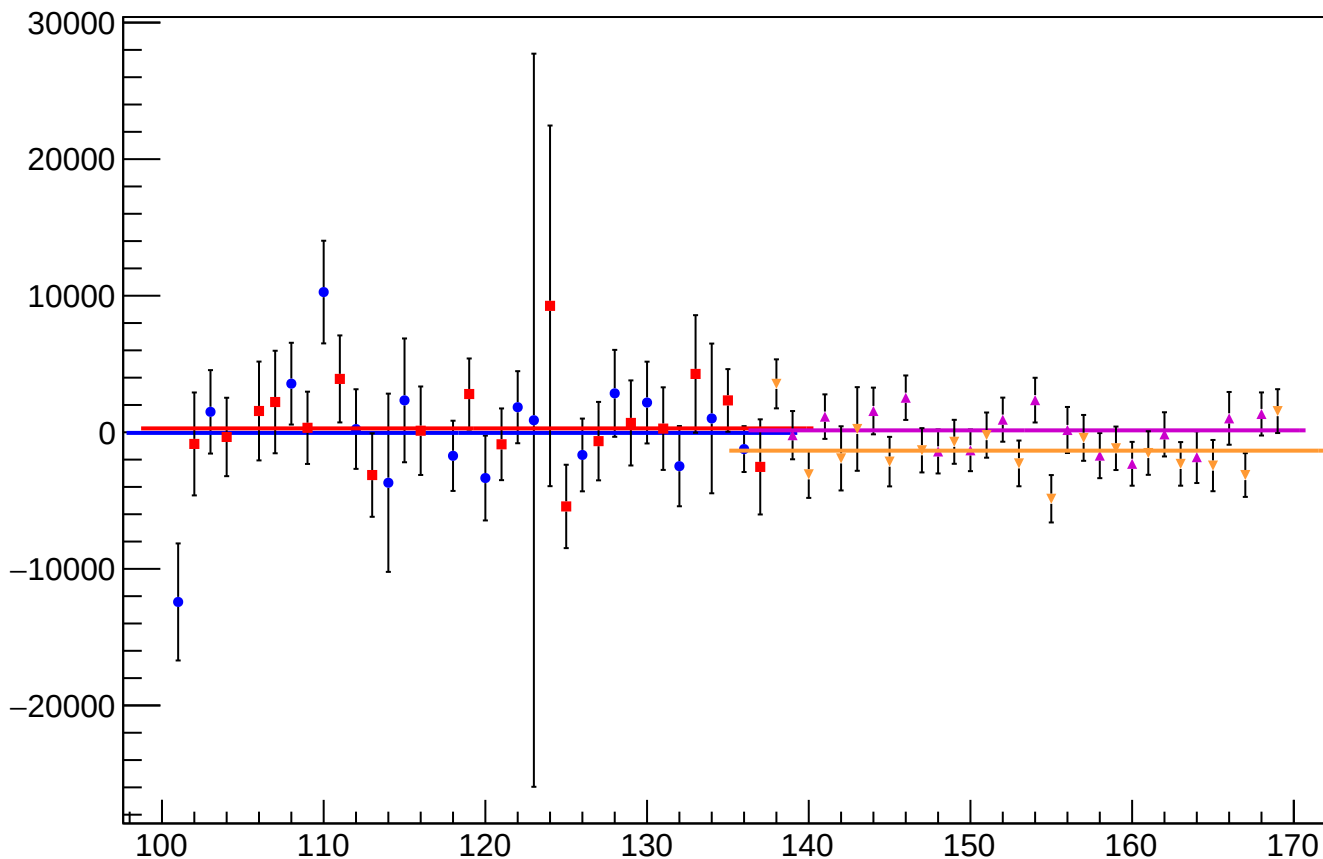
Left In: 671.544+/-0.139 χ^2/NDF : 121816.9/14

+ sign 745.730+/-0.125 χ^2/NDF : 3449280.5/33

All: 746.928+/-0.089 χ^2/NDF : 6608775.3/66

- sign 748.176+/-0.128 χ^2/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: -1344.378 ± 420.531 χ^2/NDF : 19.6/16

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

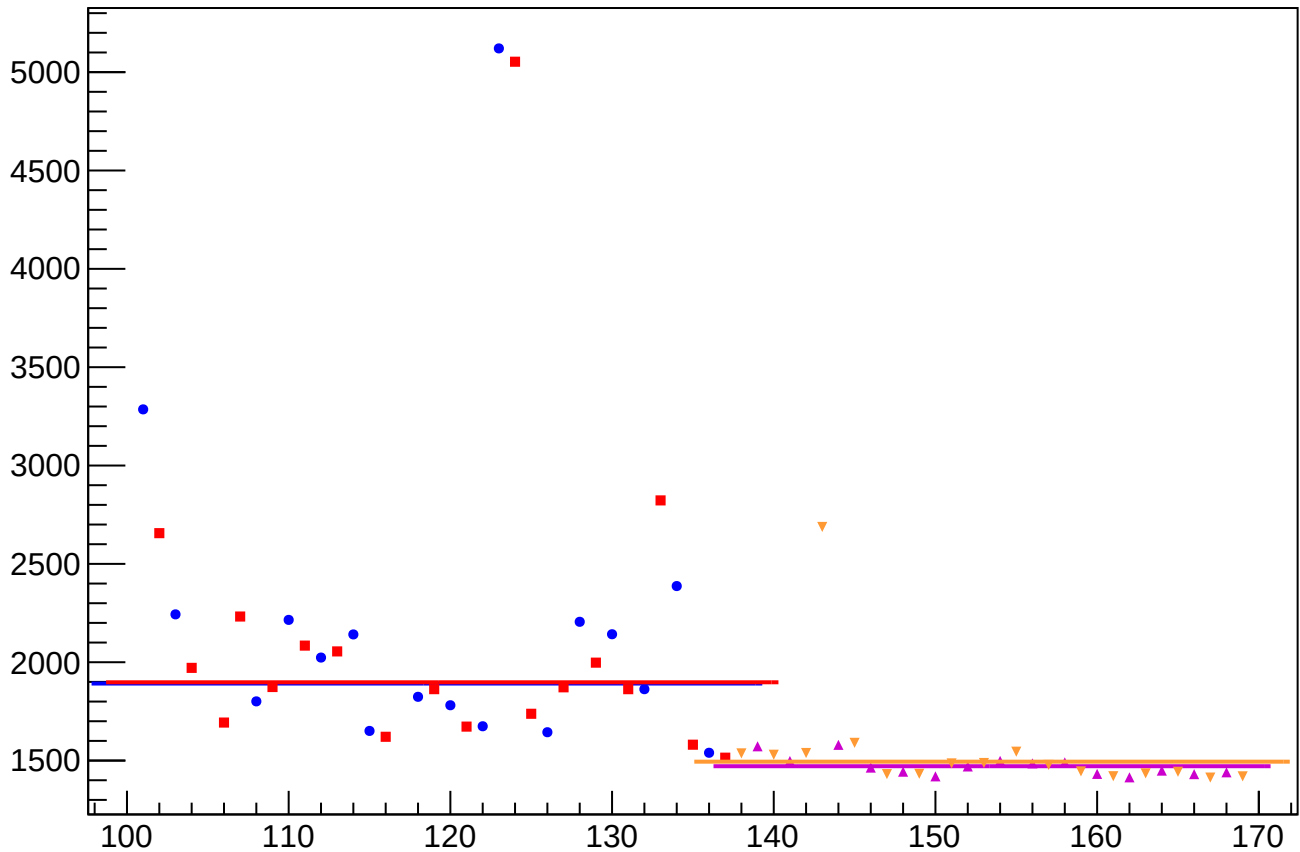
Left In: 141.492 ± 429.393 χ^2/NDF : 12.6/14

+ sign -1031.898 ± 366.522 χ^2/NDF : 45.1/33

All: -433.946 ± 260.673 χ^2/NDF : 73.7/66

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

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1494.422+/-0.297 χ^2/NDF : 339771.6/16

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

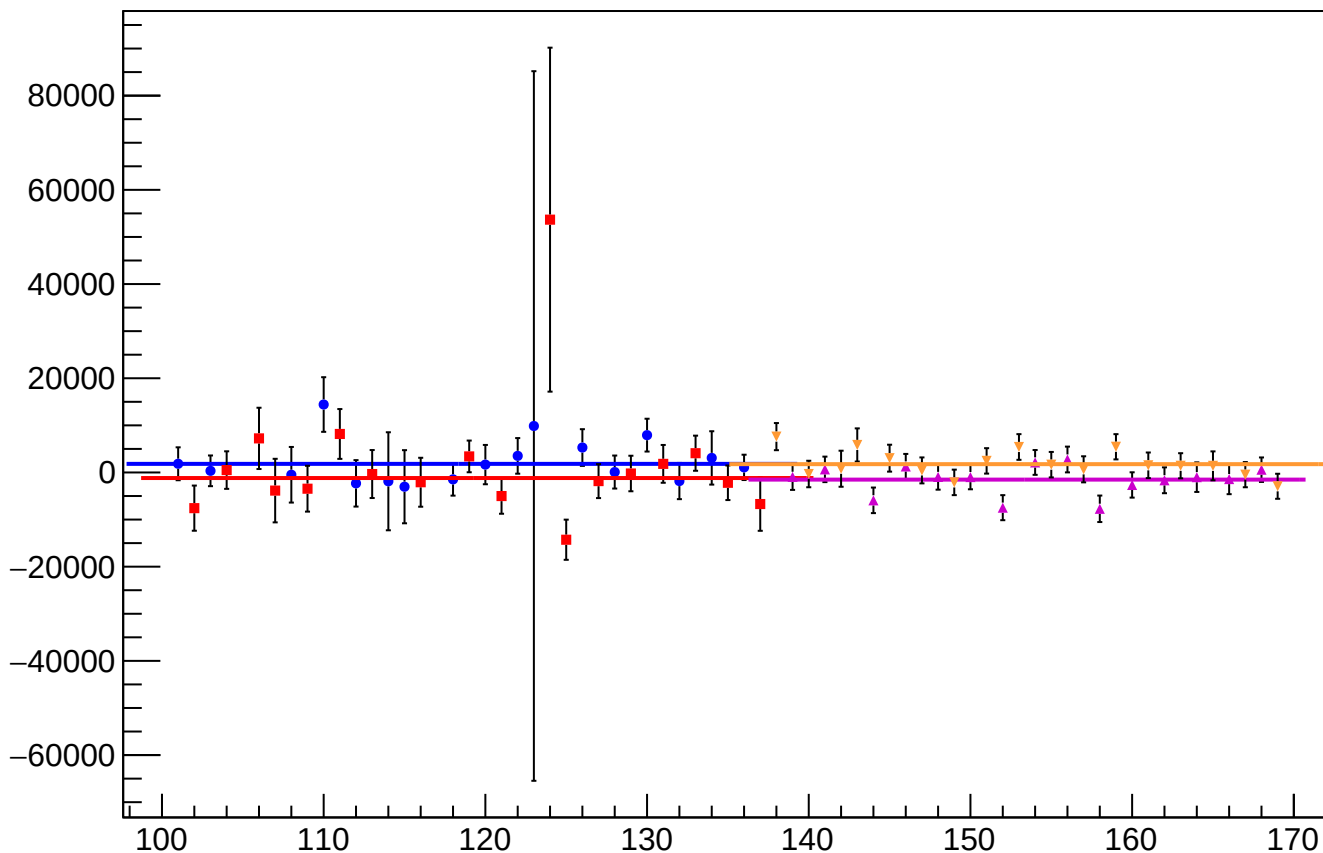
Left In: 1471.297+/-0.304 χ^2/NDF : 24603.1/14

+ sign 1589.908+/-0.259 χ^2/NDF : 1237833.9/33

All: 1584.909+/-0.184 χ^2/NDF : 2189072.2/60

- sign 1579.792+/-0.262 χ^2/NDF : 950485.5/32

dit_asym_atl1_mean vs Slug



Right In: 1825.042+/-1010.167 χ^2/NDF : 12.6/16

Left Out: 1764.117+/-685.392 χ^2/NDF : 16.3/16

Right Out: -1182.804+/-1049.924 χ^2/NDF : 25.5/17

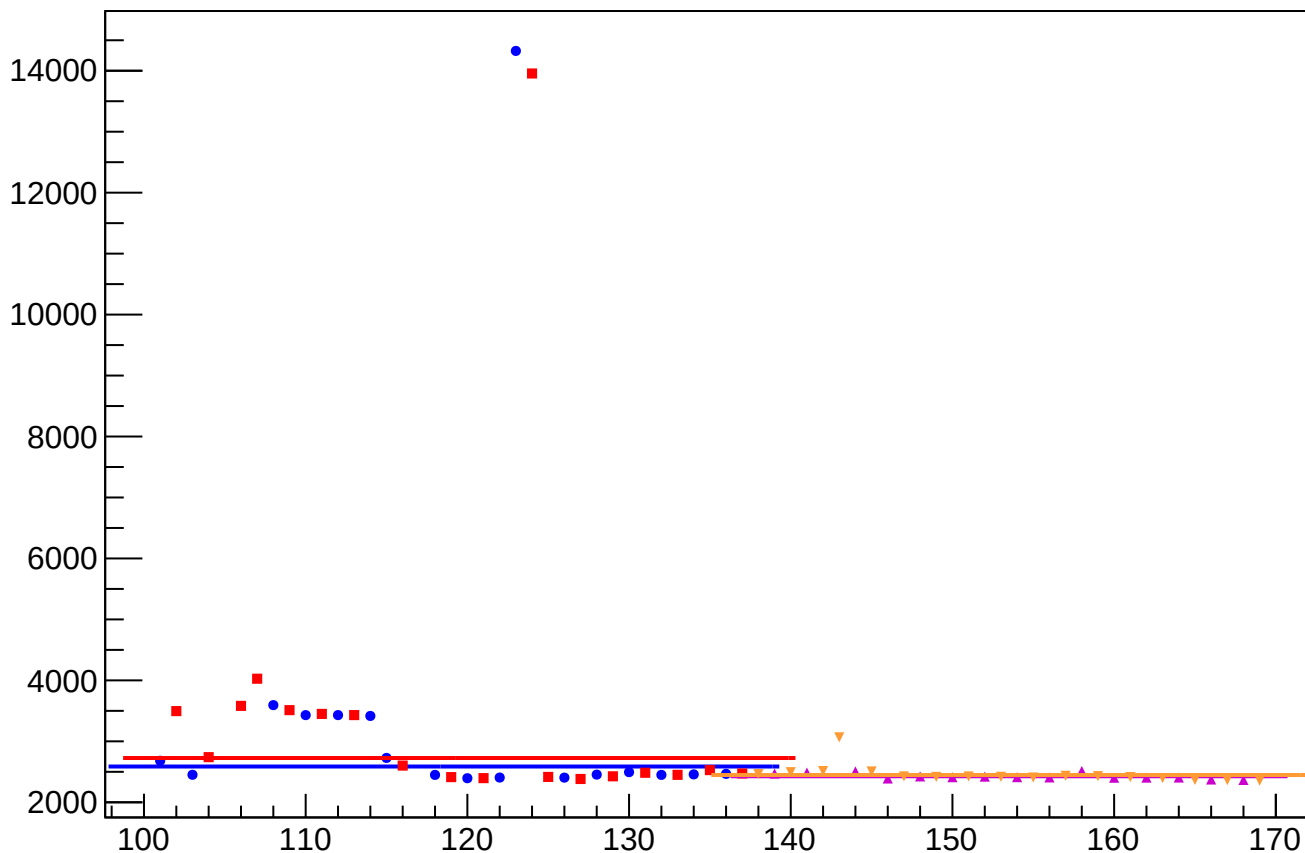
Left In: -1517.001+/-708.488 χ^2/NDF : 19.6/14

+ sign 1783.323+/-567.166 χ^2/NDF : 28.9/33

All: 241.117+/-407.974 χ^2/NDF : 89.3/66

- sign -1412.437+/-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: 2447.455+/-0.485 χ^2/NDF : 71779.8/16

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

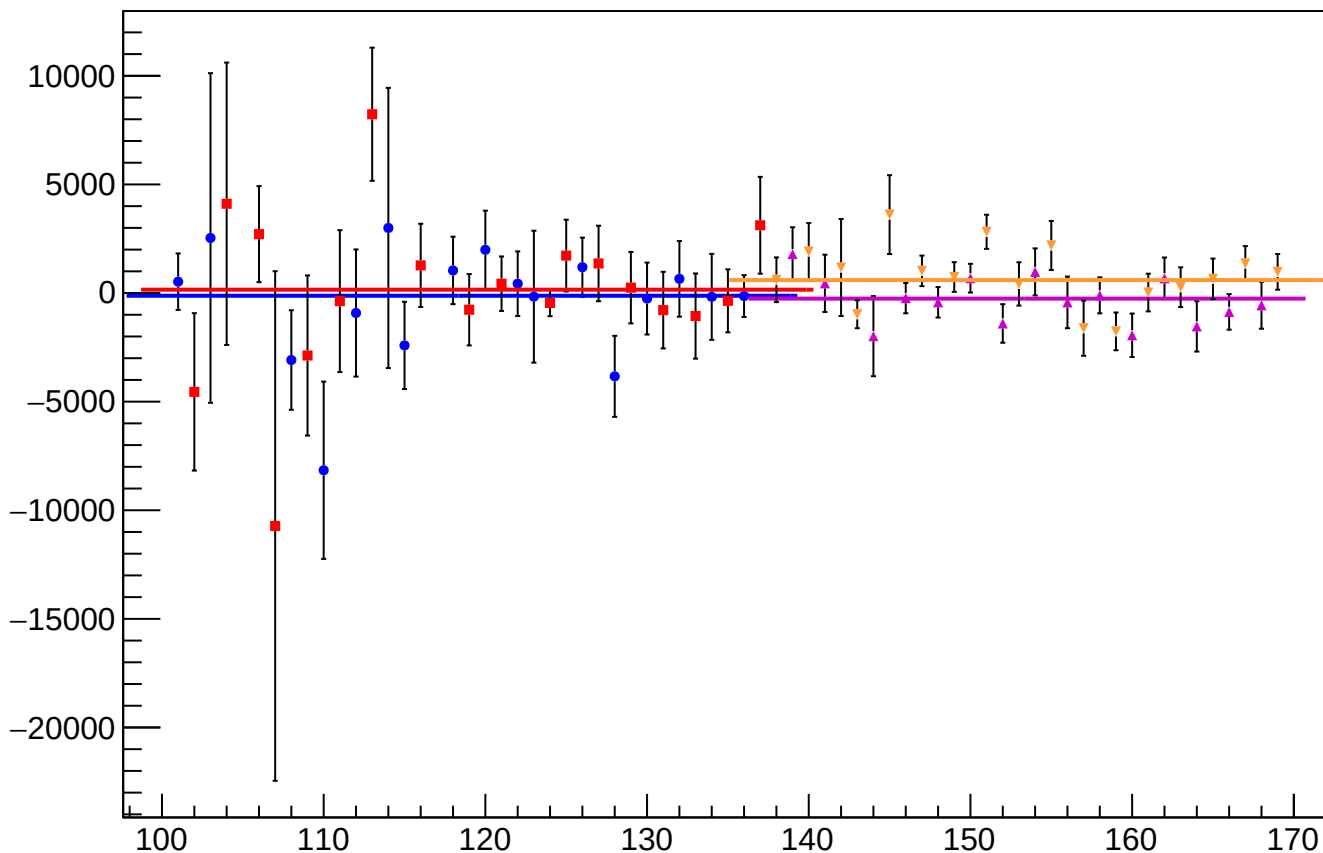
Left In: 2427.172+/-0.501 χ^2/NDF : 7746.7/14

+ sign 2491.438+/-0.401 χ^2/NDF : 352018.7/33

All: 2505.613+/-0.288 χ^2/NDF : 1054869.0/60

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

asym_atl1_correction_mean vs Slug



Right In: -124.472 ± 430.760 $\chi^2/\text{NDF}: 14.7/16$

Left Out: 597.007 ± 219.948 $\chi^2/\text{NDF}: 32.3/16$

Right Out: 154.579 ± 380.922 $\chi^2/\text{NDF}: 17.6/17$

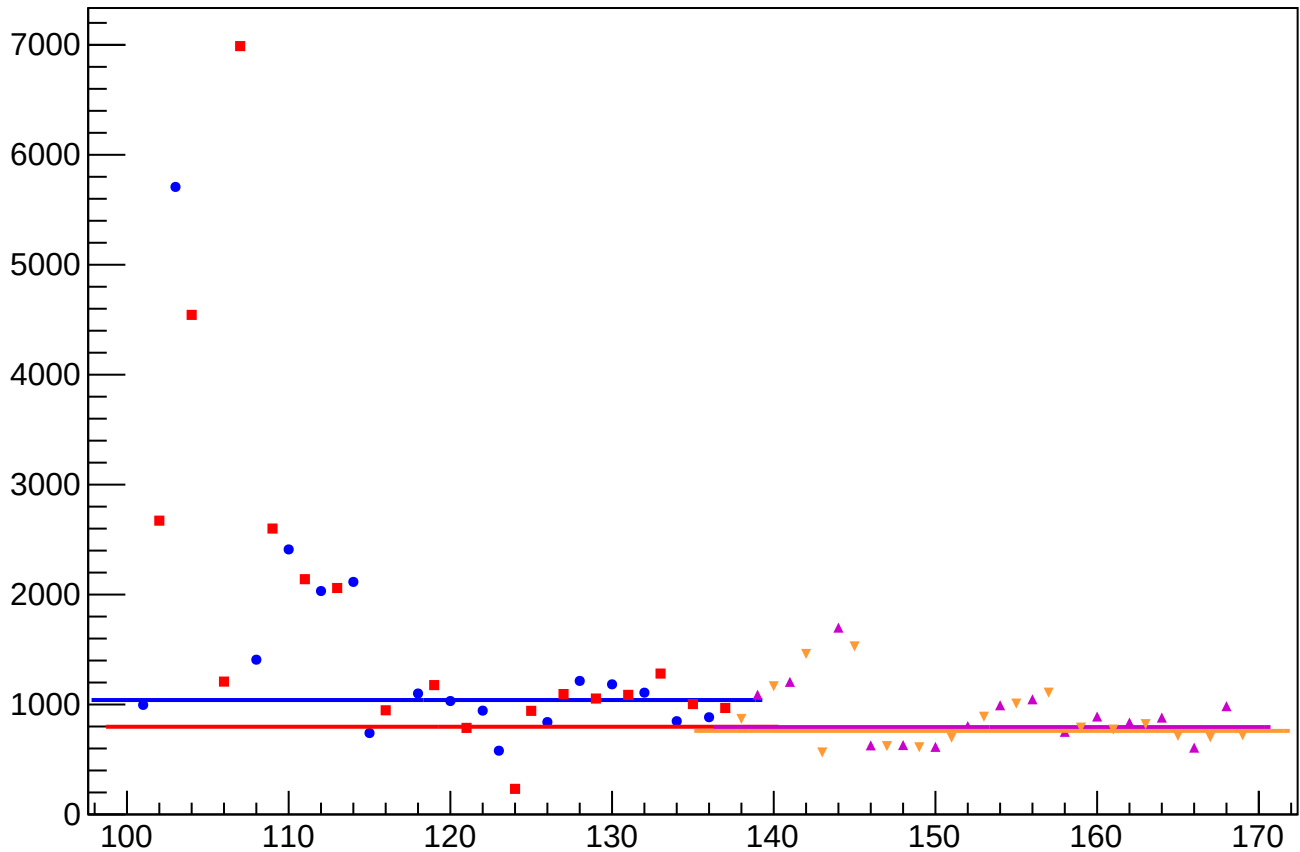
Left In: -256.757 ± 239.936 $\chi^2/\text{NDF}: 14.7/14$

+ sign 447.805 ± 195.889 $\chi^2/\text{NDF}: 49.3/33$

All: 164.445 ± 140.968 $\chi^2/\text{NDF}: 86.7/66$

- sign -139.916 ± 203.018 $\chi^2/\text{NDF}: 33.1/32$

asym_atl1_correction_rms vs Slug



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

Left Out: 760.206 ± 0.156 χ^2/NDF : 1452050.6/16

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

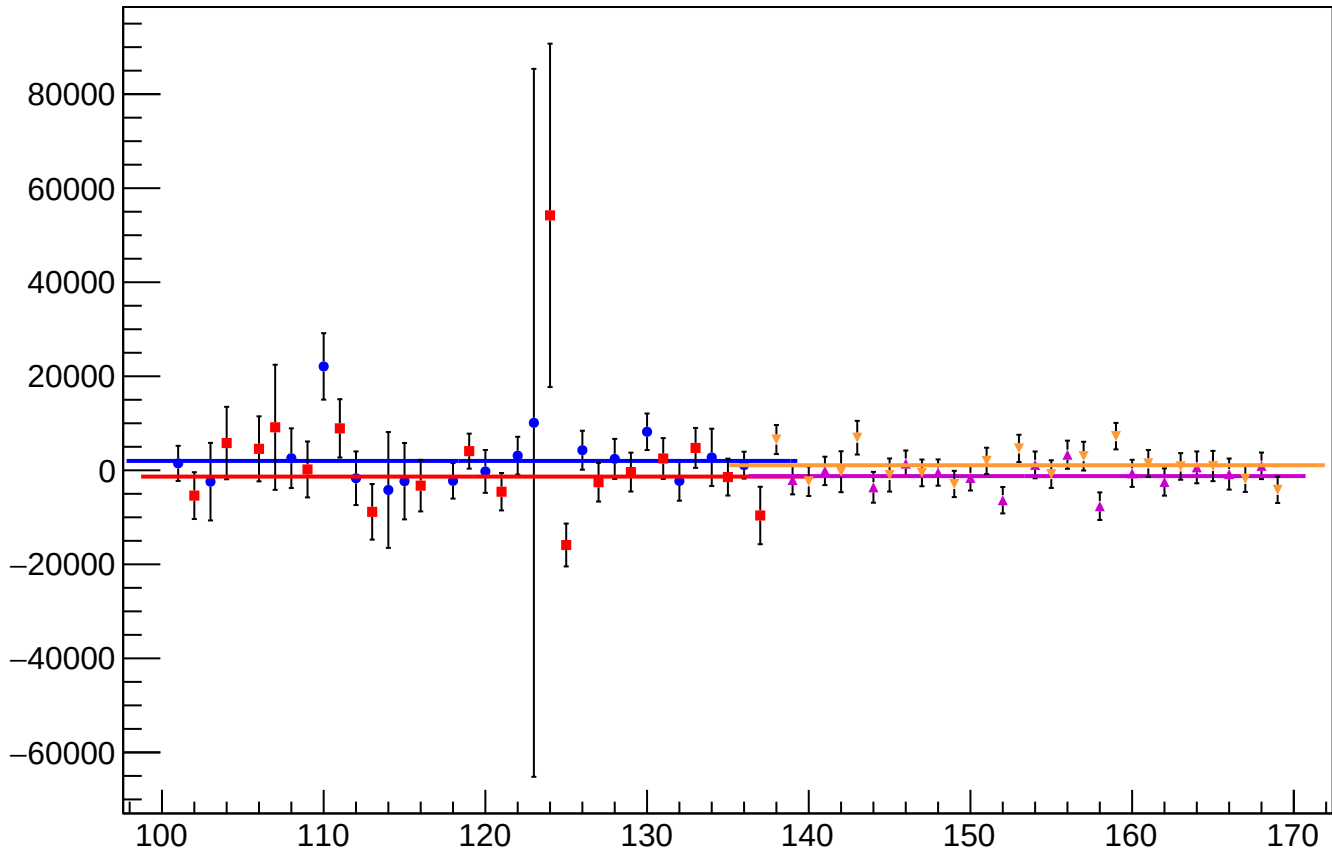
Left In: 794.748 ± 0.170 χ^2/NDF : 1522600.8/14

+ sign 818.224 ± 0.139 χ^2/NDF : 3698025.2/33

All: 807.314 ± 0.100 χ^2/NDF : 10407912.8/60

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

asym_atl1_mean vs Slug



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

Left Out: 1076.422 ± 732.519 χ^2/NDF : 21.7/16

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

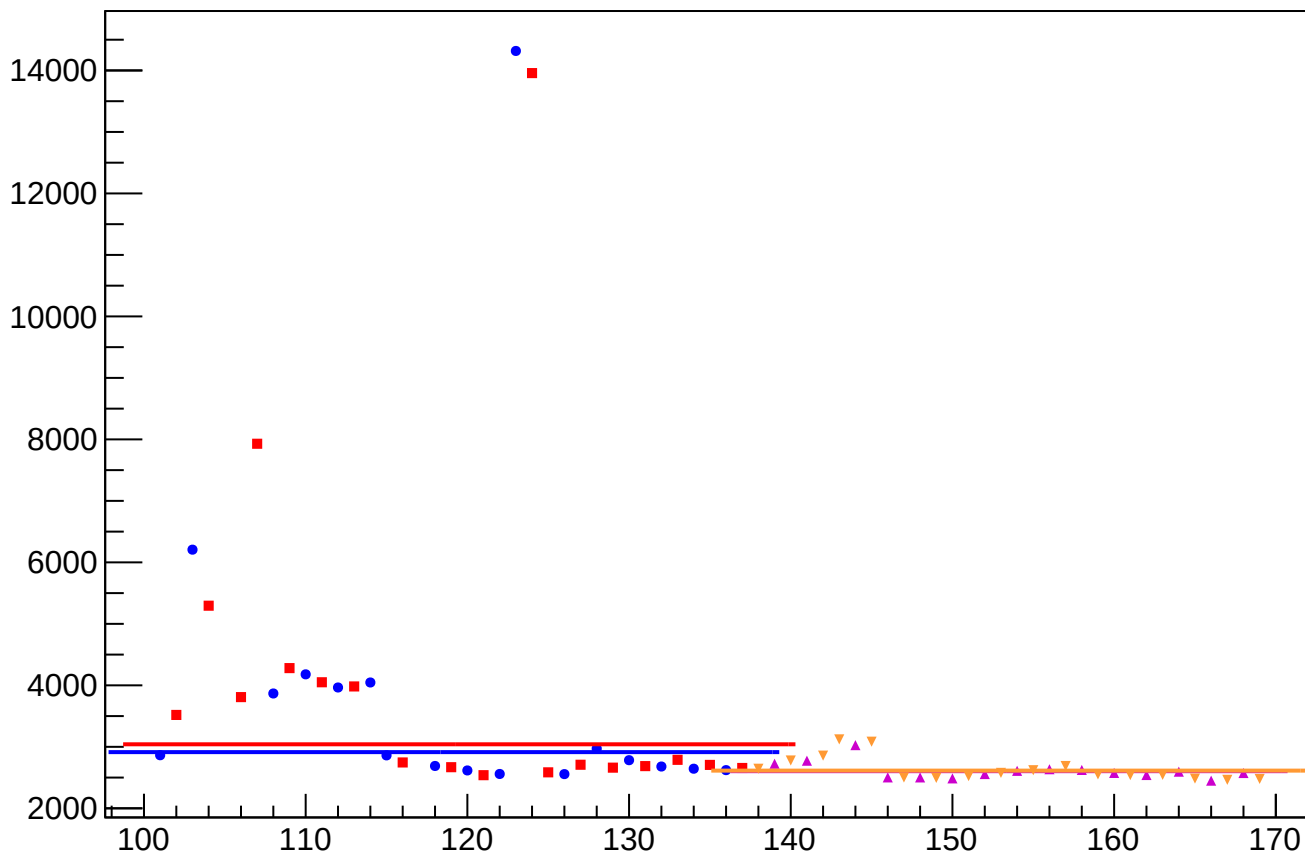
Left In: -1231.433 ± 760.992 χ^2/NDF : 14.0/14

+ sign 1340.260 ± 618.607 χ^2/NDF : 37.0/33

All: 86.860 ± 445.359 χ^2/NDF : 87.0/66

- 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: 2613.096+/-0.518 χ^2/NDF : 115212.2/16

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

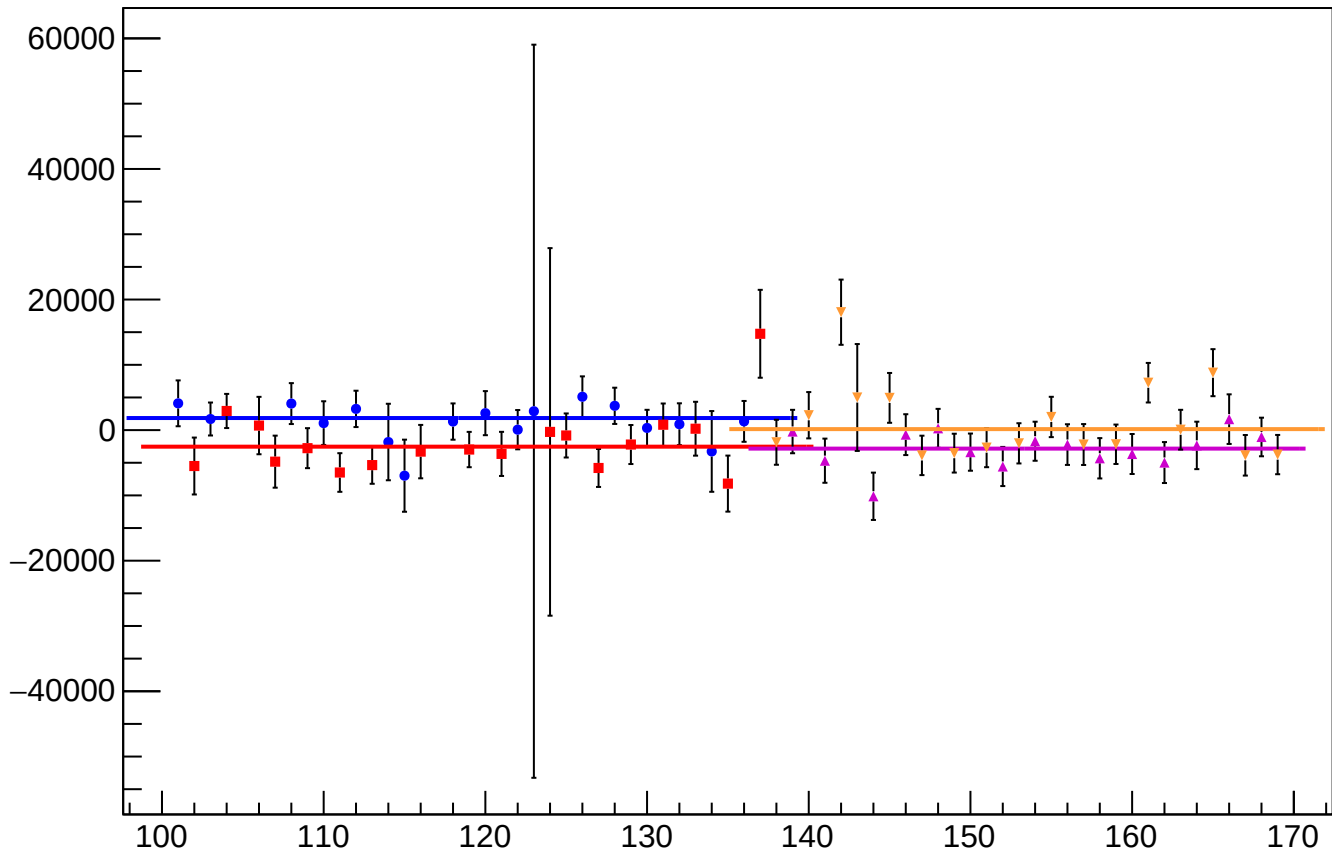
Left In: 2603.937+/-0.538 χ^2/NDF : 58513.3/14

+ sign 2699.369+/-0.437 χ^2/NDF : 850916.4/33

All: 2714.267+/-0.315 χ^2/NDF : 2106252.9/60

- 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: 152.784 ± 802.889 χ^2/NDF : 36.3/16

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

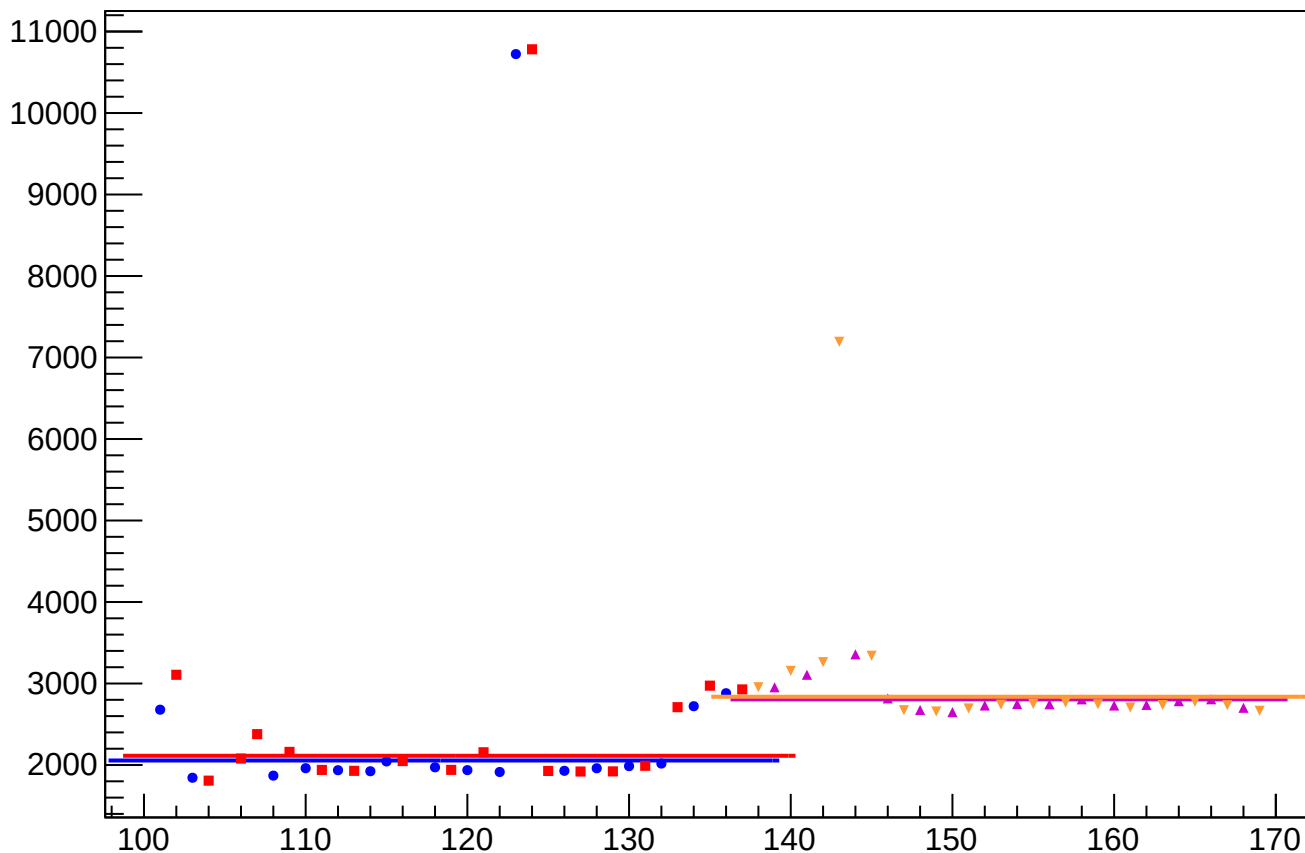
Left In: -2833.334 ± 819.037 χ^2/NDF : 10.1/14

+ sign 997.357 ± 569.092 χ^2/NDF : 45.8/33

All: -810.914 ± 405.952 χ^2/NDF : 96.6/66

- 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: 2837.765+/-0.568 χ^2/NDF : 673389.6/16

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

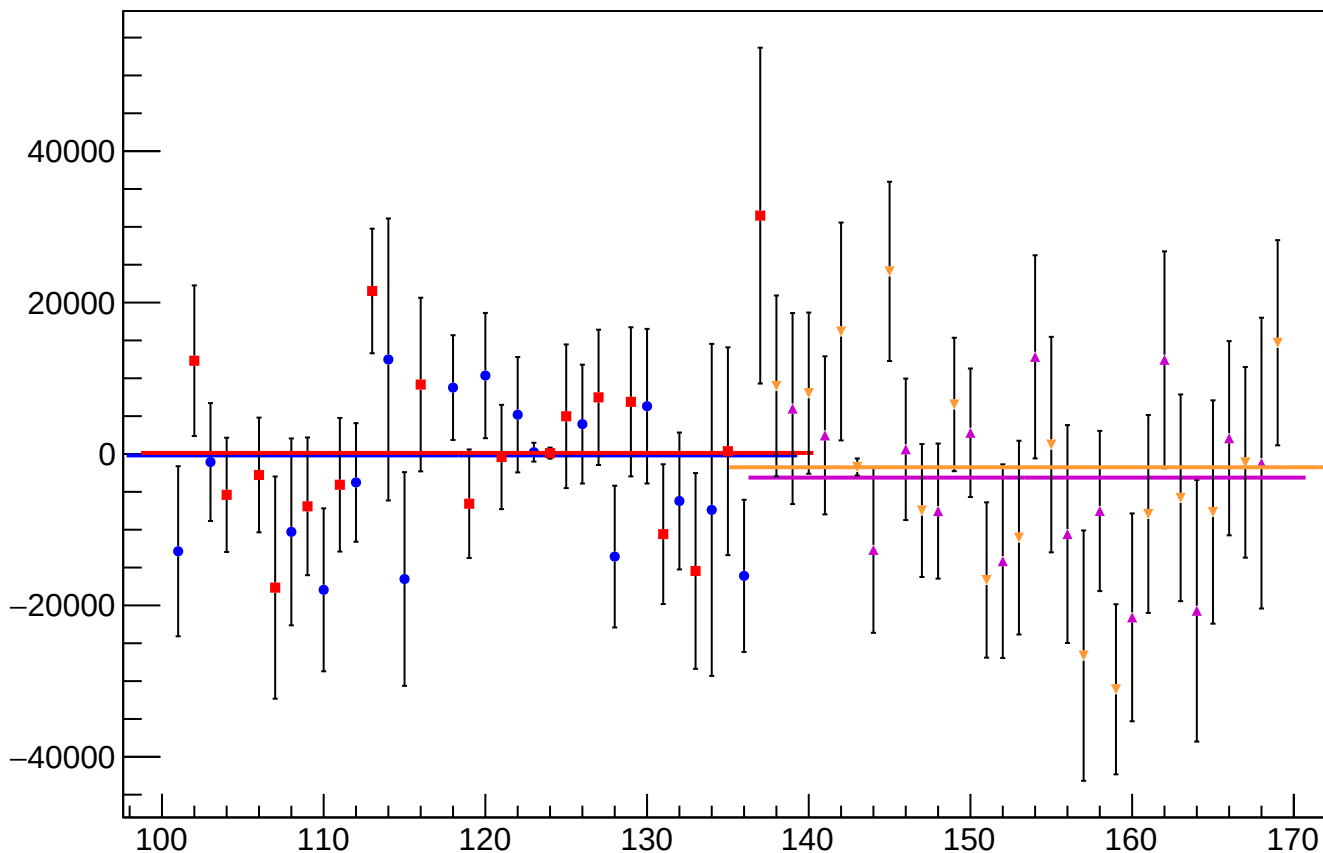
Left In: 2805.441+/-0.579 χ^2/NDF : 83639.5/14

+ sign 2448.487+/-0.402 χ^2/NDF : 1934623.1/33

All: 2453.641+/-0.287 χ^2/NDF : 3265556.7/60

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

asym_atl2_correction_mean vs Slug



Right In: -185.246 ± 1100.780 χ^2/NDF : 16.4/16

Left Out: -1754.116 ± 1049.831 χ^2/NDF : 23.0/16

Right Out: 141.935 ± 690.979 χ^2/NDF : 19.0/17

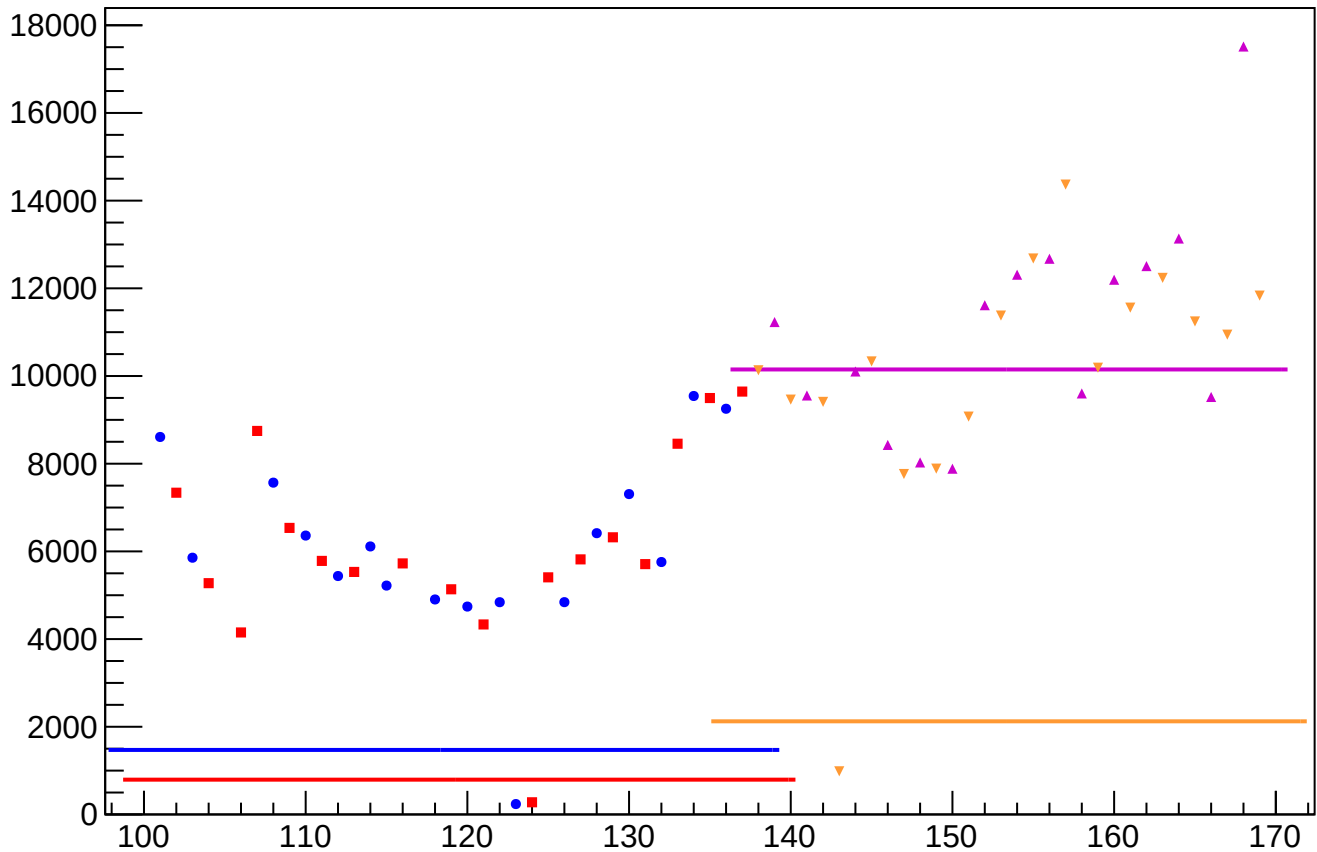
Left In: -3120.269 ± 3023.011 χ^2/NDF : 9.3/14

+ sign -1006.827 ± 759.716 χ^2/NDF : 40.4/33

All: -454.364 ± 504.018 χ^2/NDF : 70.7/66

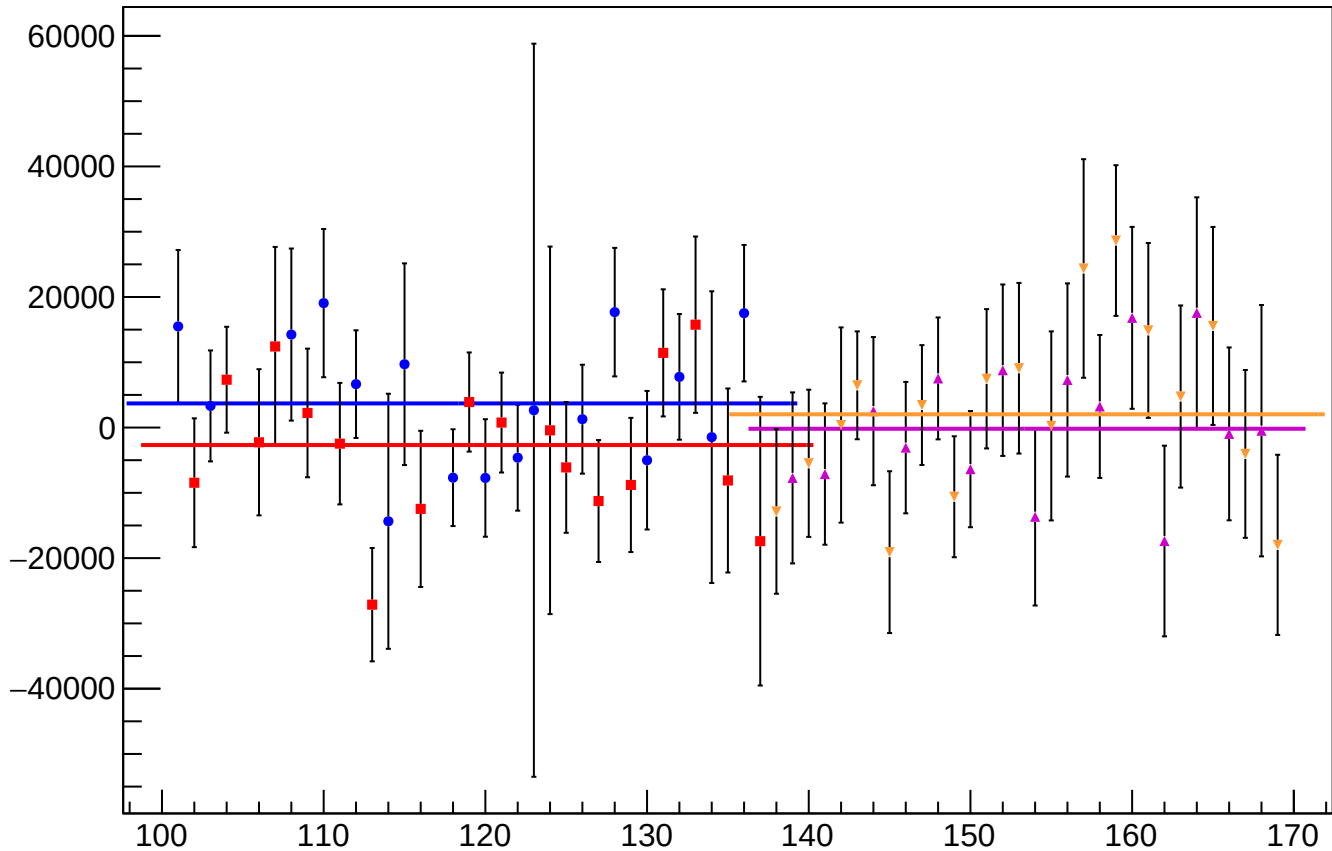
- sign -20.039 ± 673.607 χ^2/NDF : 29.3/32

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1813.395+/-0.537	χ^2/NDF : 27330248.3/33
Left Out: 2124.275+/-0.742	χ^2/NDF : 17173799.7/16	All: 1502.559+/-0.356	χ^2/NDF : 58502717.9/6
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: 2030.546 ± 2884.925 $\chi^2/\text{NDF}: 18.7/16$

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

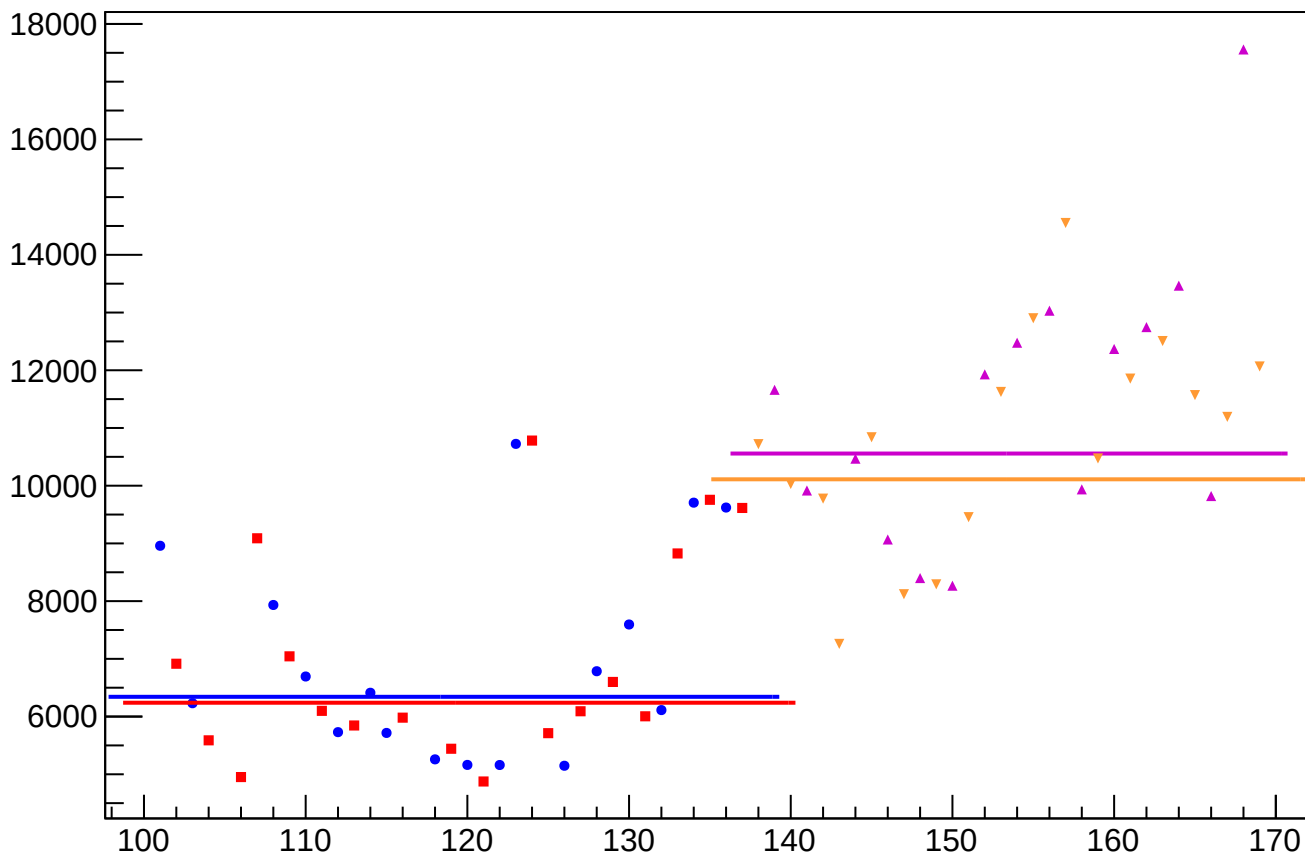
Left In: -186.038 ± 3136.695 $\chi^2/\text{NDF}: 7.7/14$

+ sign 2977.260 ± 1897.021 $\chi^2/\text{NDF}: 33.2/33$

All: 644.982 ± 1349.558 $\chi^2/\text{NDF}: 63.0/66$

- 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: 10110.608+/-2.040 χ^2/NDF : 839260.5/16

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

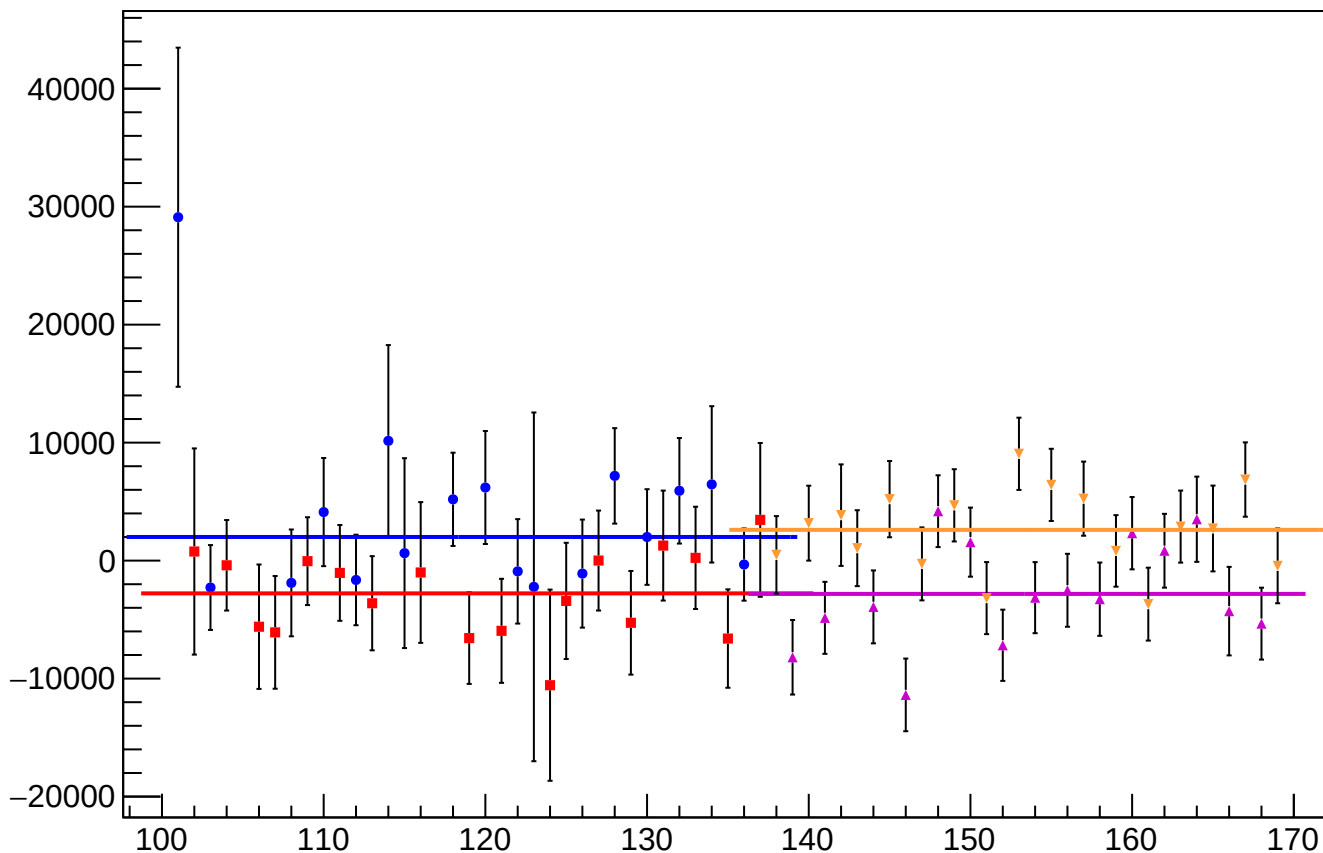
Left In: 10557.165+/-2.218 χ^2/NDF : 831853.0/14

+ sign 7971.684+/-1.341 χ^2/NDF : 3369796.2/33

All: 7915.444+/-0.954 χ^2/NDF : 7103481.4/60

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

dit_asym_atr1_mean vs Slug



Right In: 2004.589+/-1125.432 χ^2/NDF : 13.7/16

Left Out: 2607.509+/-774.158 χ^2/NDF : 20.3/16

Right Out: -2776.042+/-1086.812 χ^2/NDF : 8.3/17

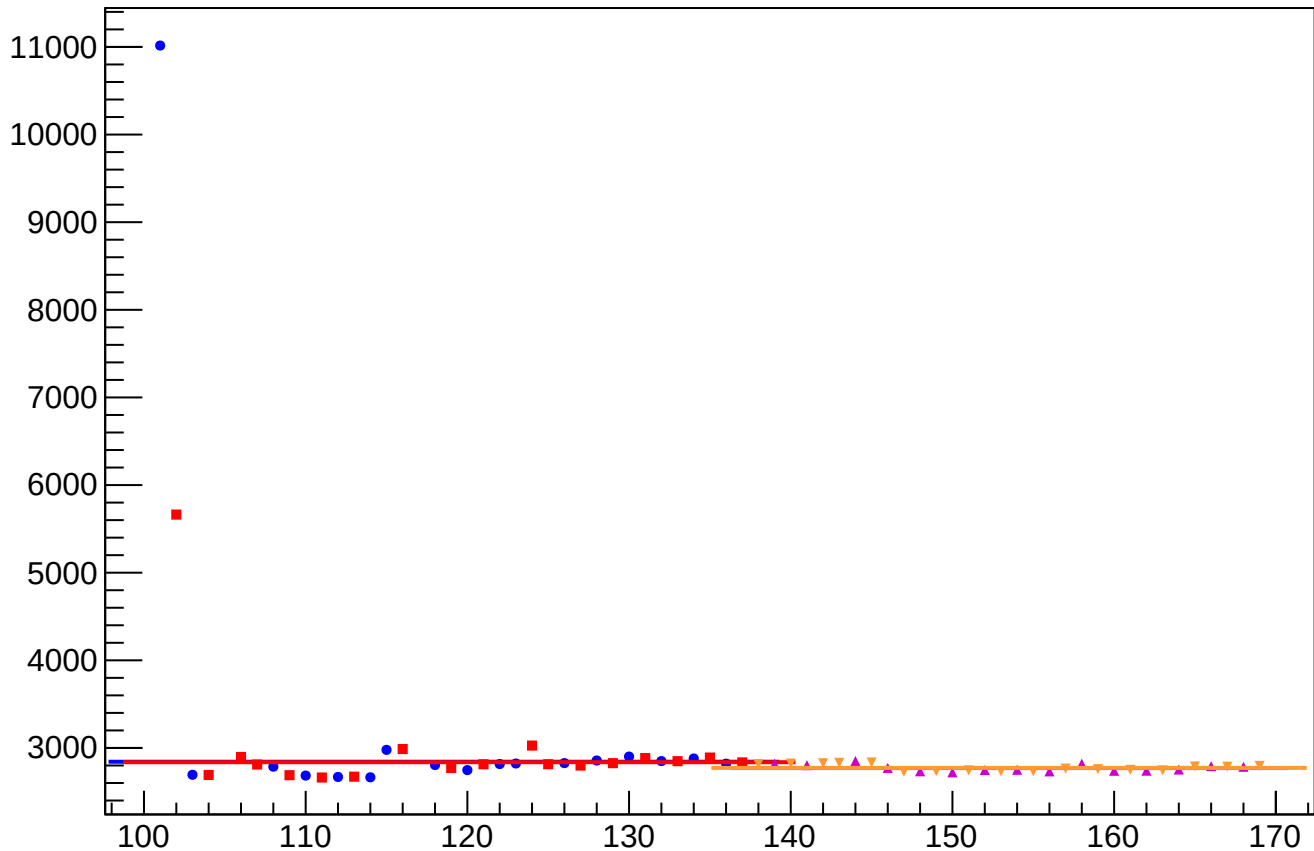
Left In: -2821.929+/-807.164 χ^2/NDF : 29.0/14

+ sign 2413.855+/-637.826 χ^2/NDF : 34.2/33

All: -154.595+/-454.565 χ^2/NDF : 104.4/66

- sign -2805.616+/-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: 2772.476+/-0.547 χ^2/NDF : 4563.3/16

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

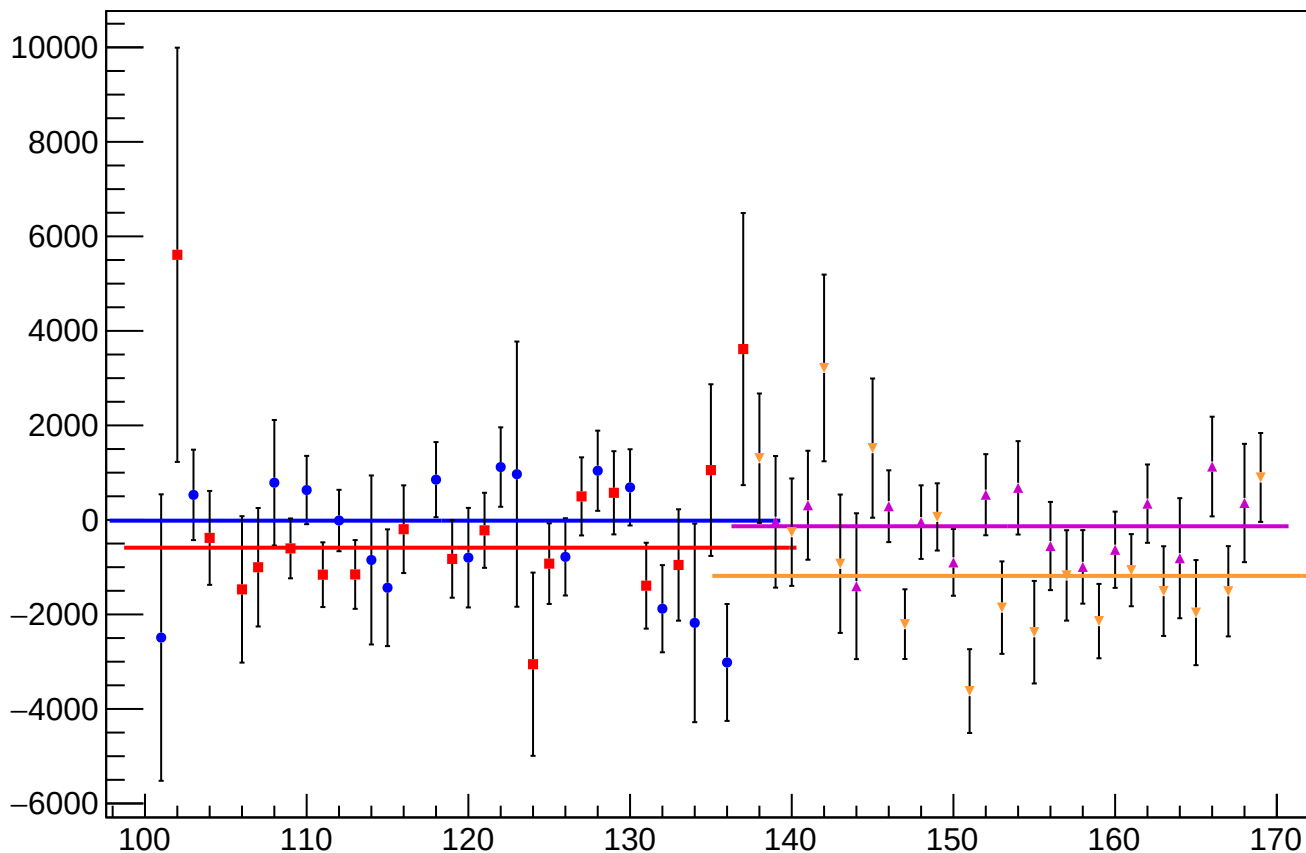
Left In: 2770.521+/-0.571 χ^2/NDF : 4507.9/14

+ sign 2795.009+/-0.451 χ^2/NDF : 670143.3/33

All: 2794.665+/-0.321 χ^2/NDF : 905961.3/66

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

asym_atr1_correction_mean vs Slug



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

Left Out: -1184.347+/-235.420 χ^2/NDF : 33.7/16

Right Out: -587.609+/-225.811 χ^2/NDF : 13.3/17

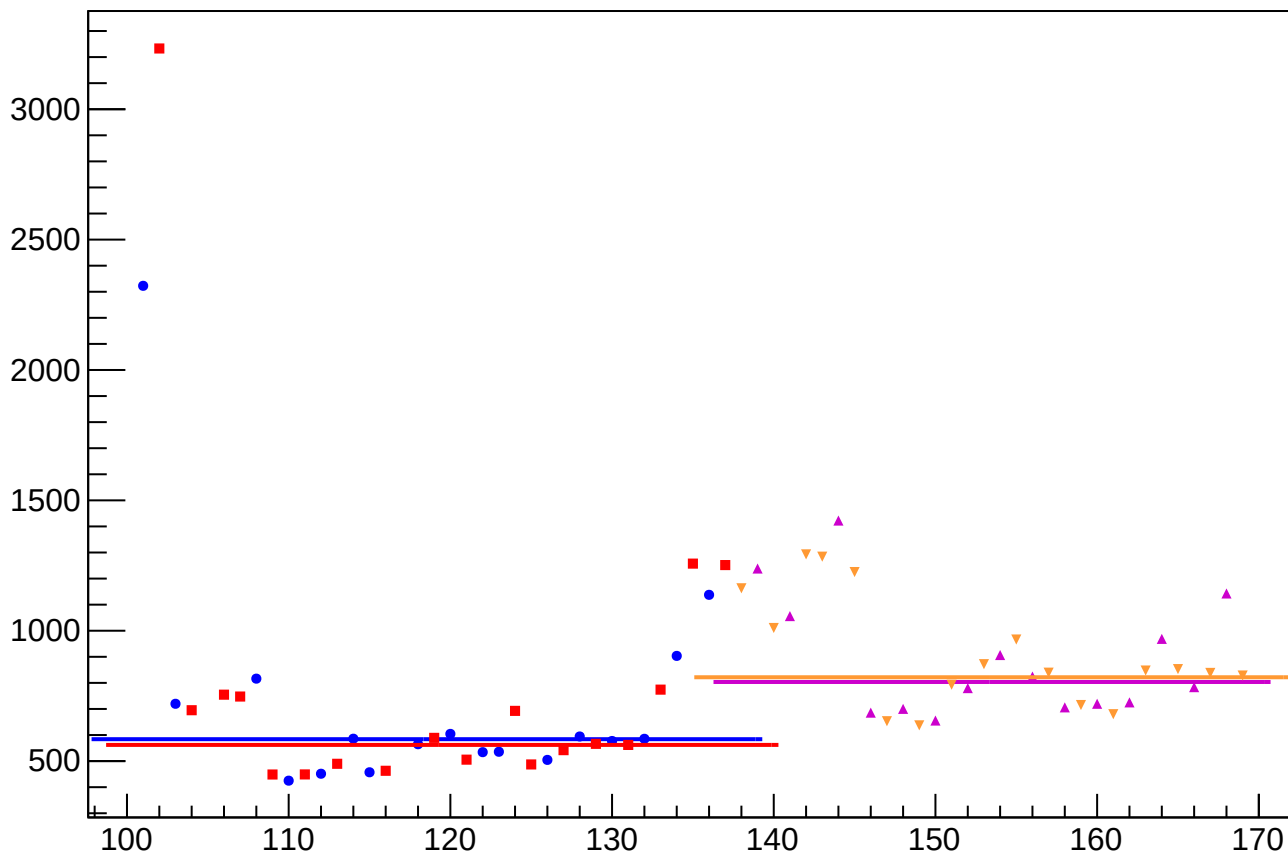
Left In: -134.400+/-239.677 χ^2/NDF : 7.6/14

+ sign -608.471+/-167.671 χ^2/NDF : 67.4/33

All: -489.145+/-117.372 χ^2/NDF : 91.3/66

- sign -374.492+/-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: 821.551+/-0.166 χ^2/NDF : 1034738.8/16

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

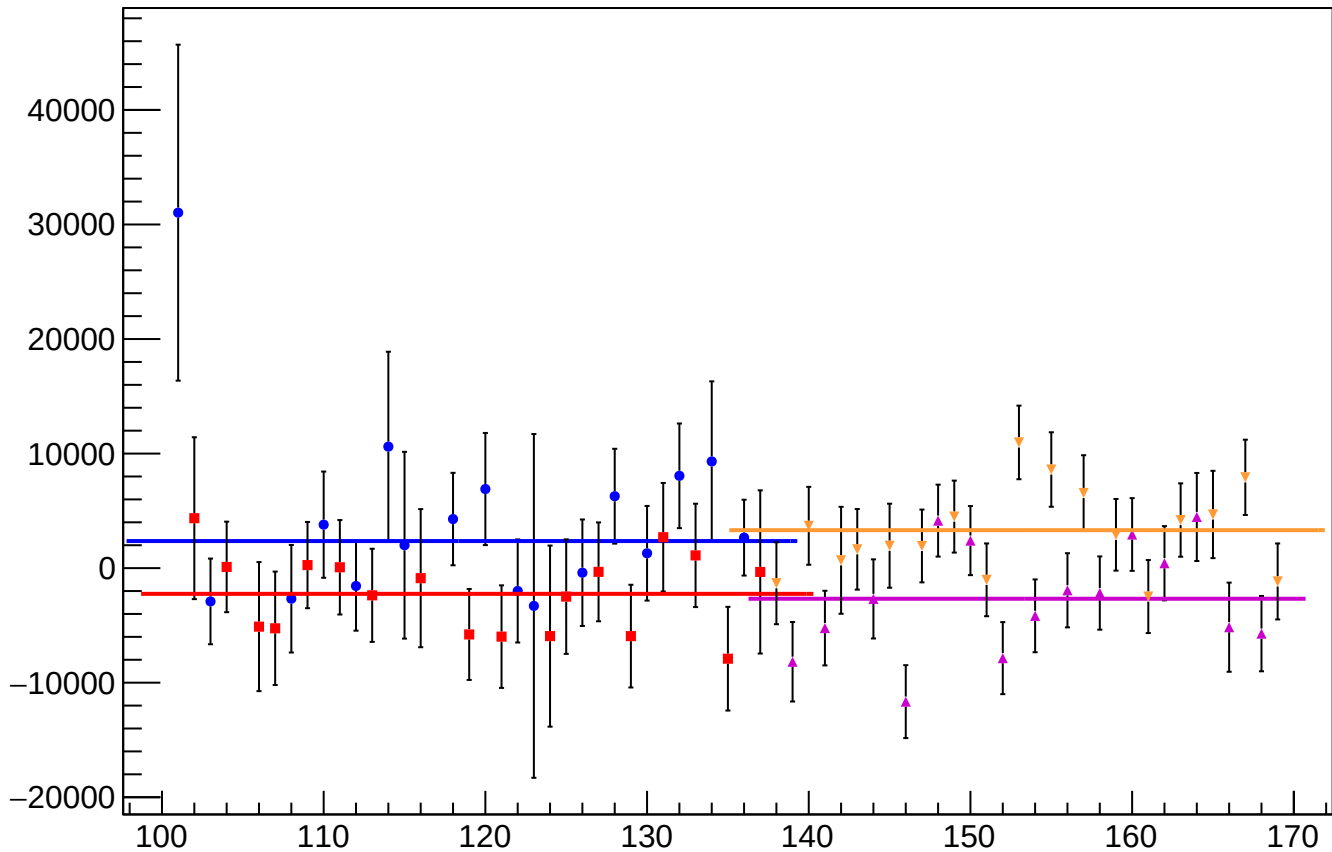
Left In: 803.456+/-0.169 χ^2/NDF : 1060401.4/14

+ sign 704.527+/-0.119 χ^2/NDF : 3474296.5/33

All: 689.778+/-0.083 χ^2/NDF : 7164563.5/66

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

asym_atr1_mean vs Slug



Right In: 2362.798+/-1159.943 χ^2/NDF : 15.1/16

Left Out: 3313.153+/-816.785 χ^2/NDF : 21.2/16

Right Out: -2245.410+/-1111.935 χ^2/NDF : 8.5/17

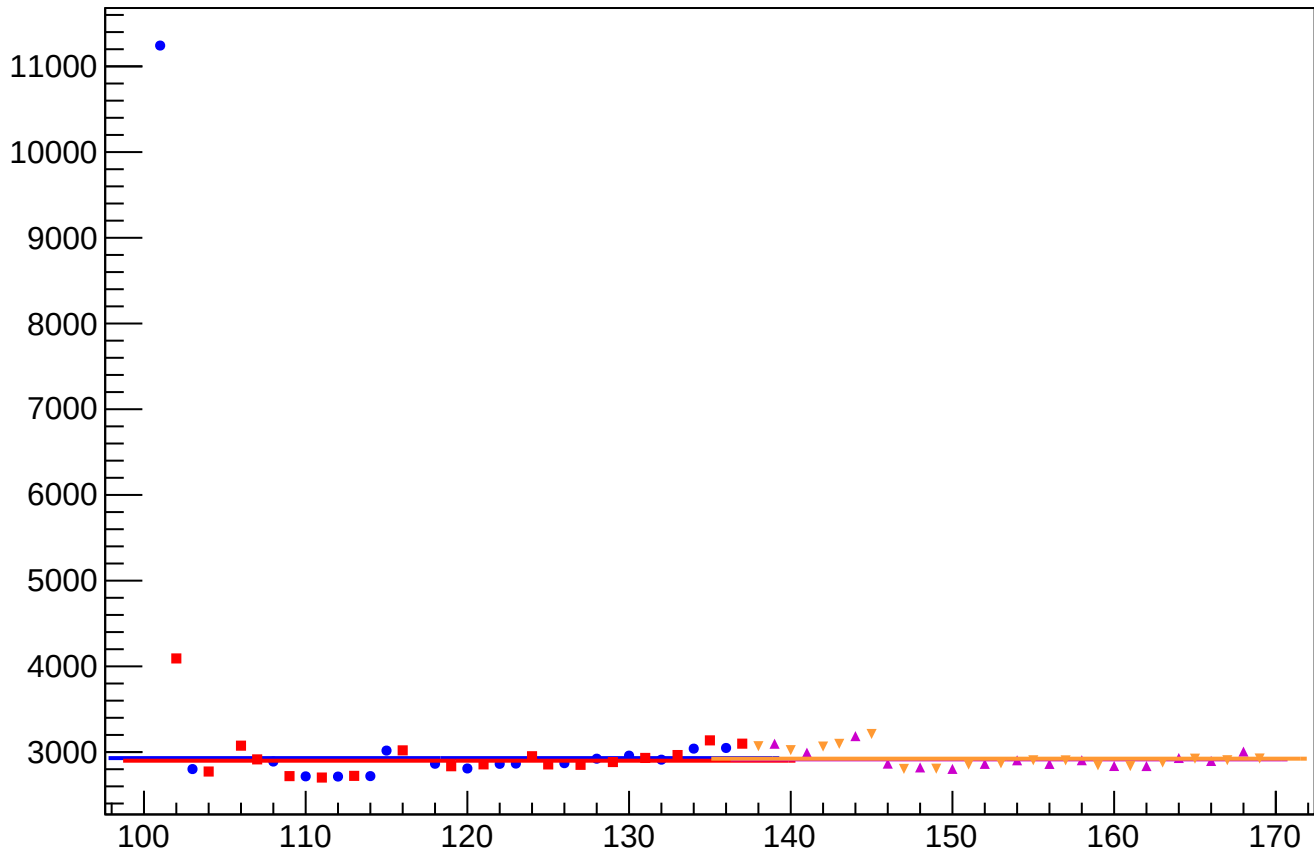
Left In: -2672.824+/-849.618 χ^2/NDF : 30.4/14

+ sign 2998.130+/-667.829 χ^2/NDF : 36.7/33

All: 271.285+/-474.777 χ^2/NDF : 109.5/66

- sign -2515.270+/-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: 2923.038+/-0.578 χ^2/NDF : 34433.5/16

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

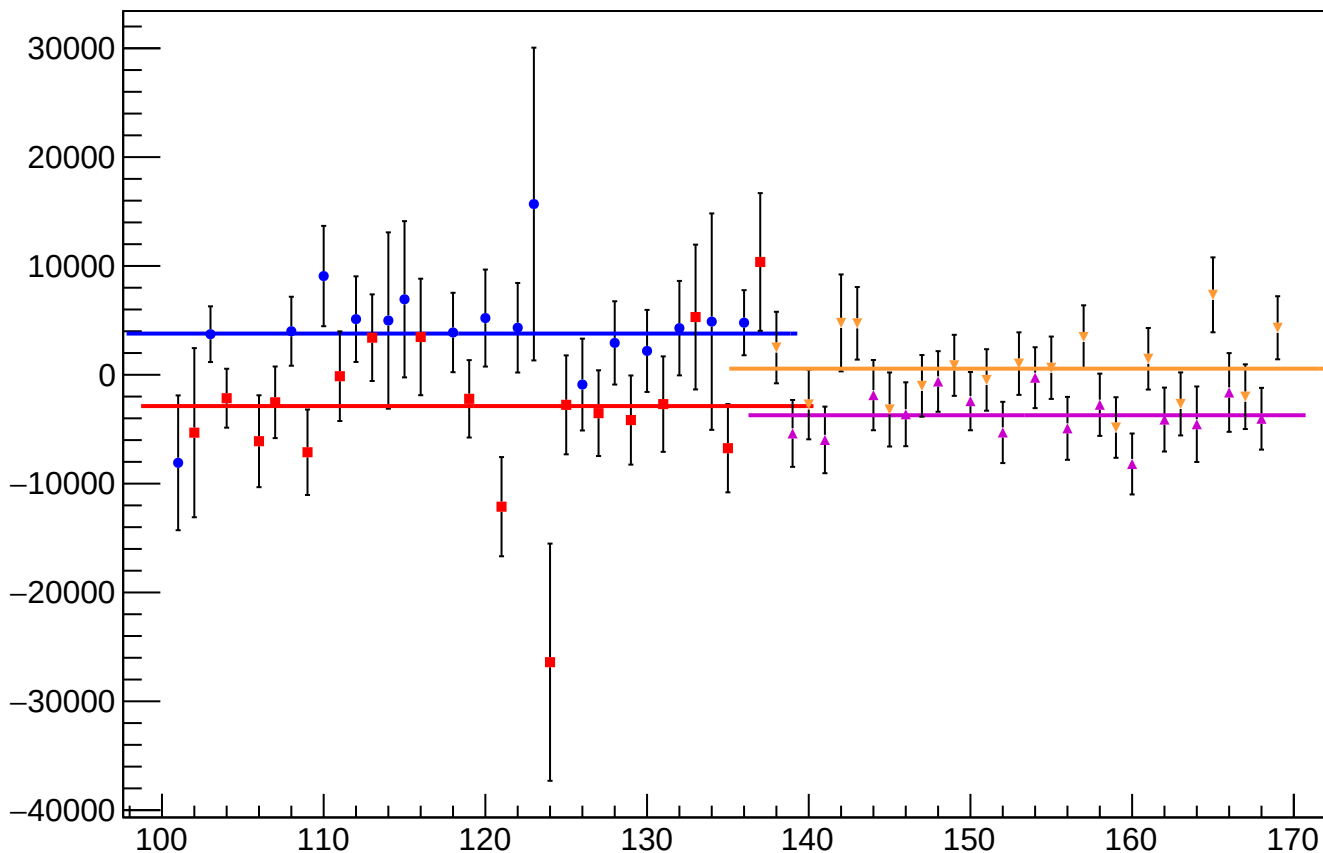
Left In: 2914.637+/-0.601 χ^2/NDF : 29067.7/14

+ sign 2925.231+/-0.472 χ^2/NDF : 697106.0/33

All: 2917.219+/-0.336 χ^2/NDF : 810535.0/66

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

dit_asym_atr2_mean vs Slug



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

Left Out: 563.434 ± 736.054 χ^2/NDF : 18.0/16

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

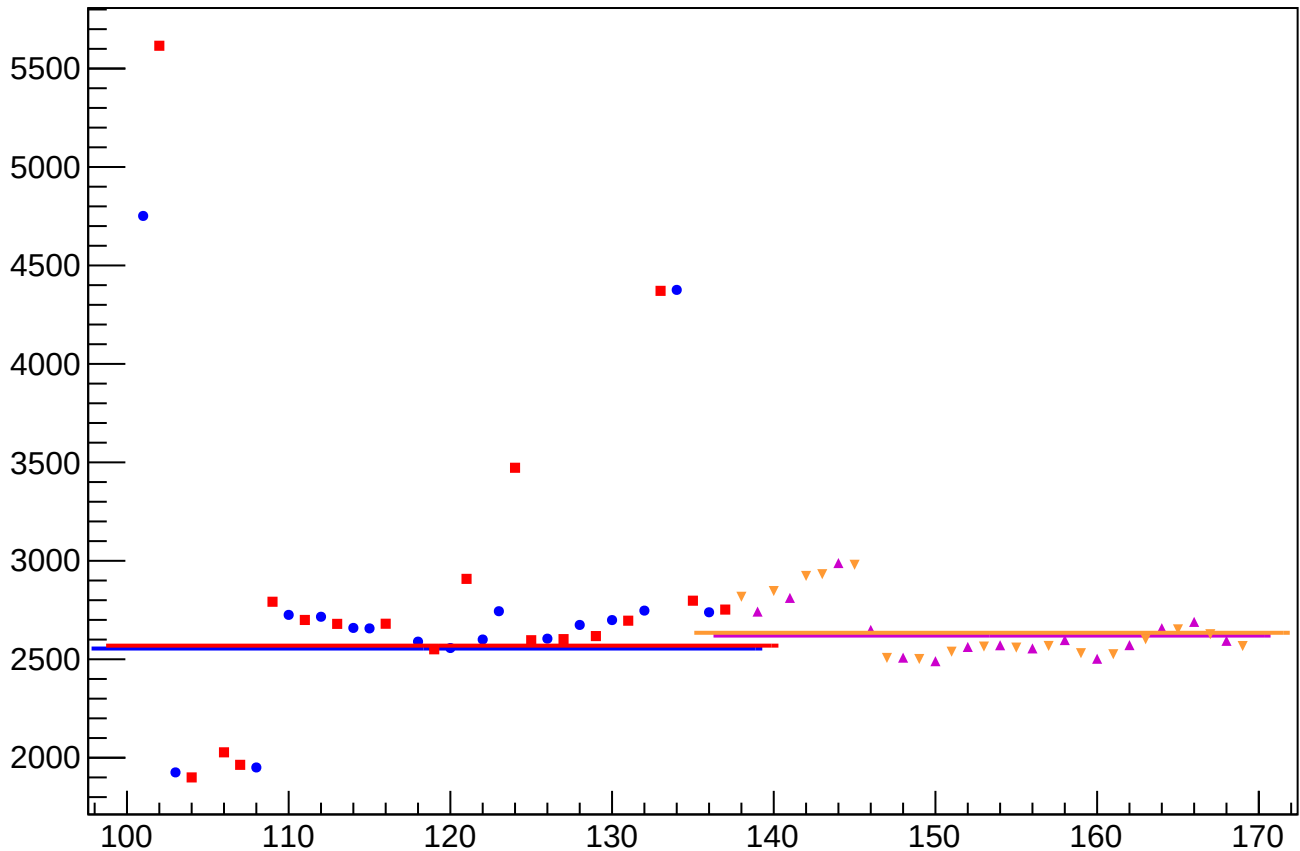
Left In: -3716.773 ± 763.212 χ^2/NDF : 7.8/14

+ sign 1684.623 ± 594.465 χ^2/NDF : 32.4/33

All: -806.219 ± 424.921 χ^2/NDF : 98.5/66

- sign -3408.407 ± 607.607 χ^2/NDF : 30.2/32

dit_asym_atr2_rms vs Slug



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

Left Out: 2634.559 ± 0.520 χ^2/NDF : 81594.5/16

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

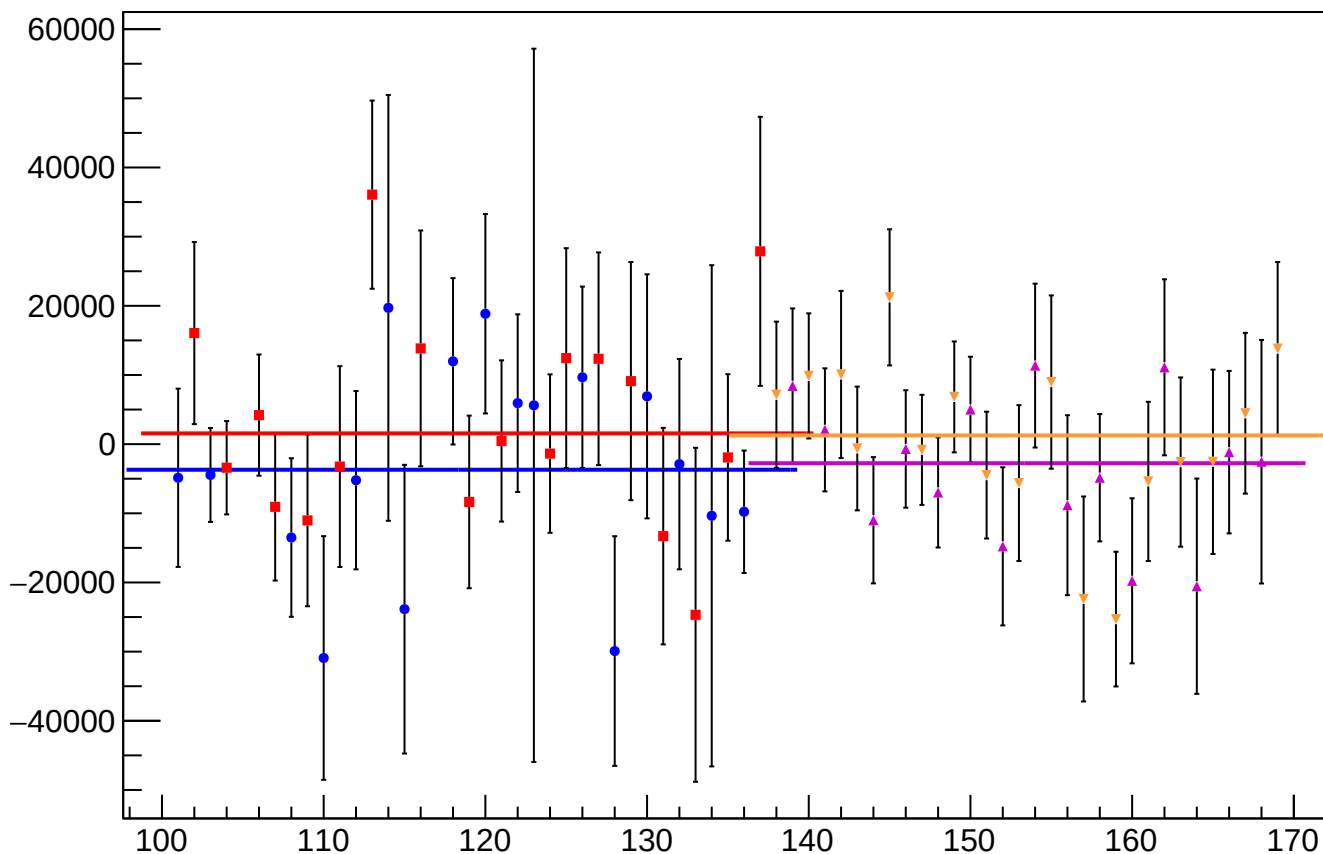
Left In: 2620.296 ± 0.540 χ^2/NDF : 53024.3/14

+ sign 2606.733 ± 0.420 χ^2/NDF : 626440.1/33

All: 2604.220 ± 0.300 χ^2/NDF : 1406146.7/60

- sign 2601.596 ± 0.430 χ^2/NDF : 779633.5/32

asym_atr2_correction_mean vs Slug



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

Left Out: 1258.563 ± 2523.178 $\chi^2/\text{NDF}: 19.2/16$

Right Out: 1555.707 ± 2911.769 $\chi^2/\text{NDF}: 16.8/17$

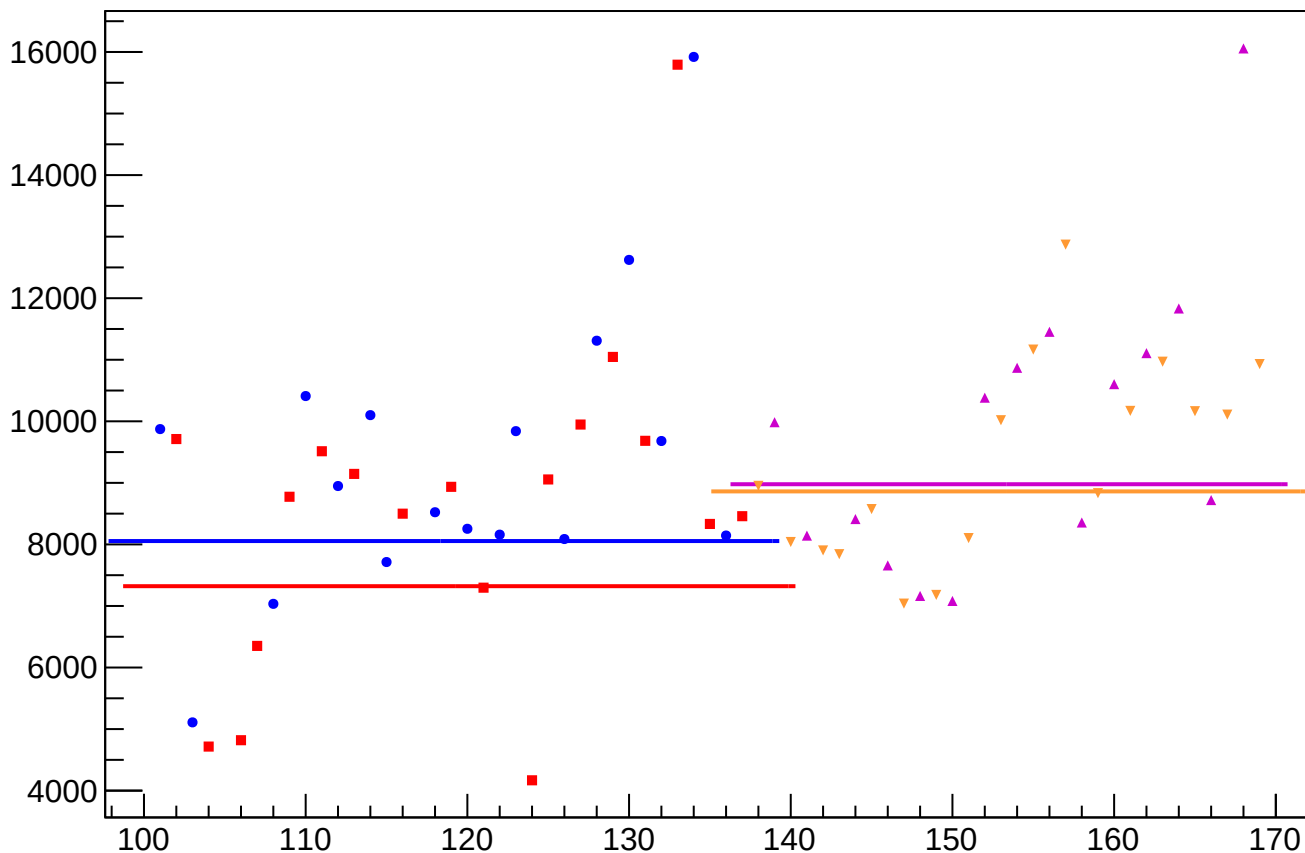
Left In: -2758.680 ± 2675.213 $\chi^2/\text{NDF}: 10.8/14$

+ sign -629.206 ± 1985.557 $\chi^2/\text{NDF}: 34.5/33$

All: -707.128 ± 1398.465 $\chi^2/\text{NDF}: 63.3/66$

- sign -783.833 ± 1969.990 $\chi^2/\text{NDF}: 28.8/32$

asym_atr2_correction_rms vs Slug



Right In: 8054.772+/-2.275 χ^2/NDF : 820763.4/16

Left Out: 8861.283+/-1.784 χ^2/NDF : 680588.4/16

Right Out: 7321.428+/-2.059 χ^2/NDF : 1335956.4/17

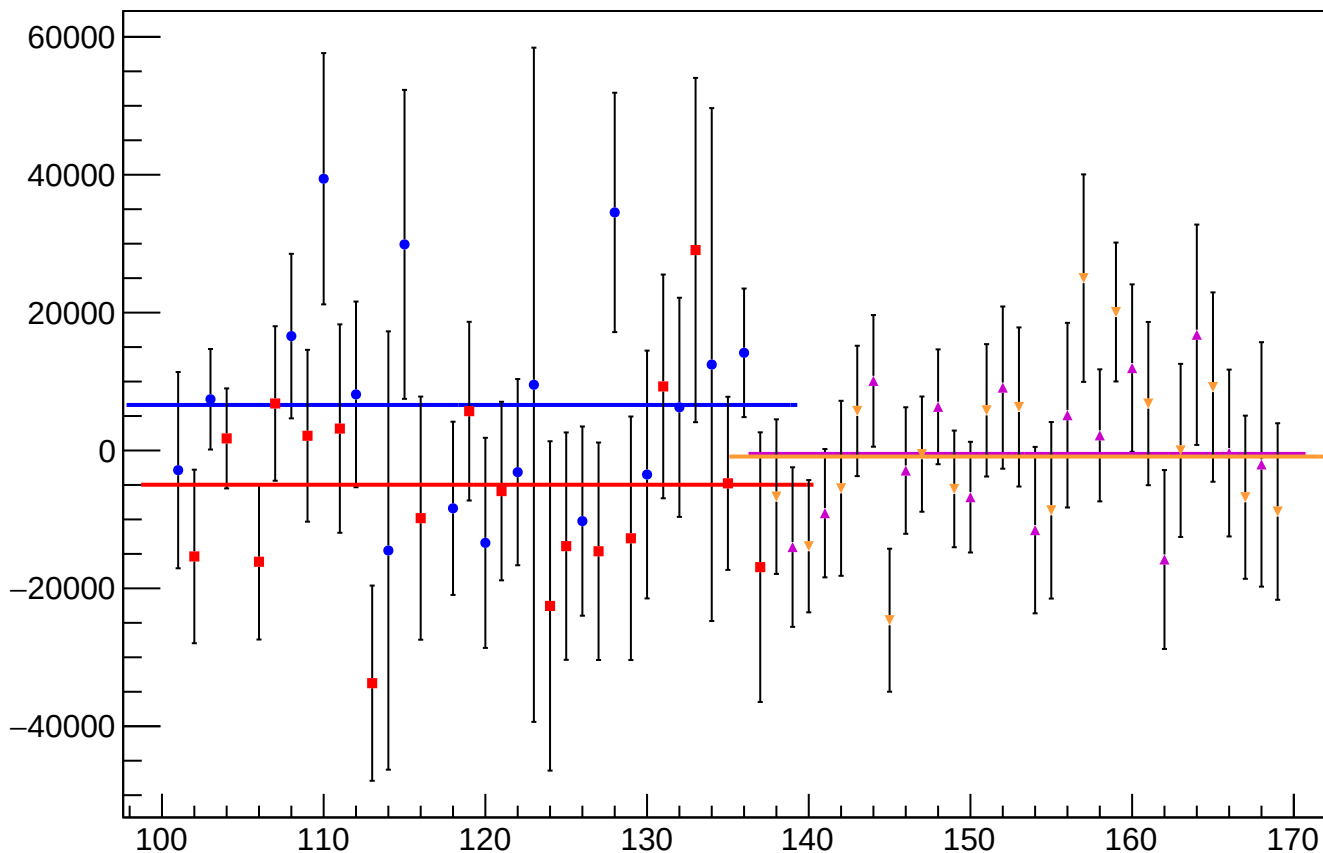
Left In: 8977.854+/-1.892 χ^2/NDF : 964912.9/14

+ sign 8554.207+/-1.404 χ^2/NDF : 1579153.5/33

All: 8385.612+/-0.989 χ^2/NDF : 4259608.5/60

- sign 8219.649+/-1.393 χ^2/NDF : 2651840.6/32

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: -879.670 $\pm$ 2630.295 χ^2 /NDF:18.4/16

Right Out: -4967.799 $\pm$ 3176.866 χ^2 /NDF: 13.5/17

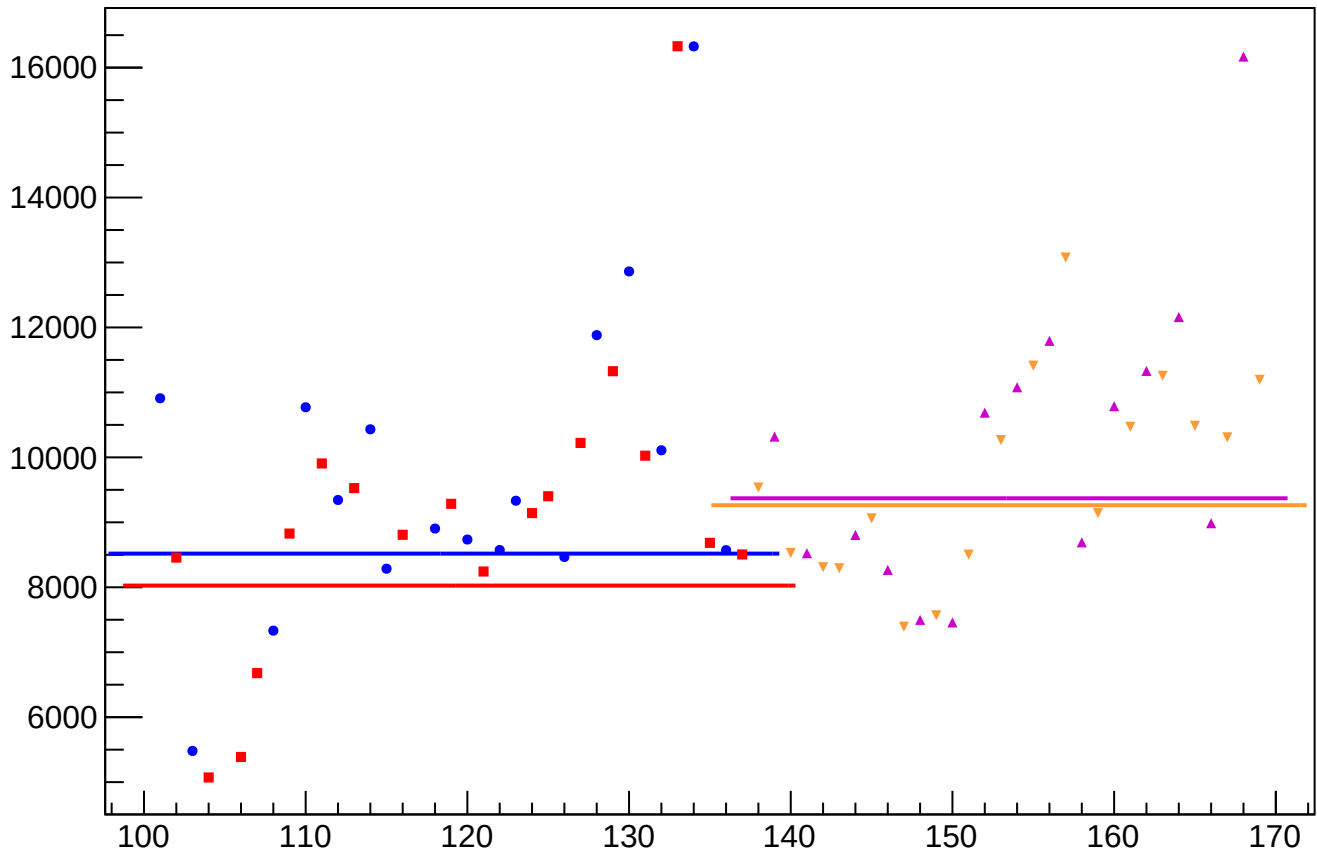
Left In: -495.391 $\pm$ 2784.413 χ^2 /NDF:10.2/14

+ sign 1927.779 $\pm$ 2079.470 χ^2 /NDF: 36.1/33

All: -240.164 $\pm$ 1475.505 χ^2 /NDF: 63.2/66

- sign -2438.431 $\pm$ 2093.963 χ^2 /NDF: 24.8/32

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9263.435+/-1.860 χ^2/NDF : 587312.1/16

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

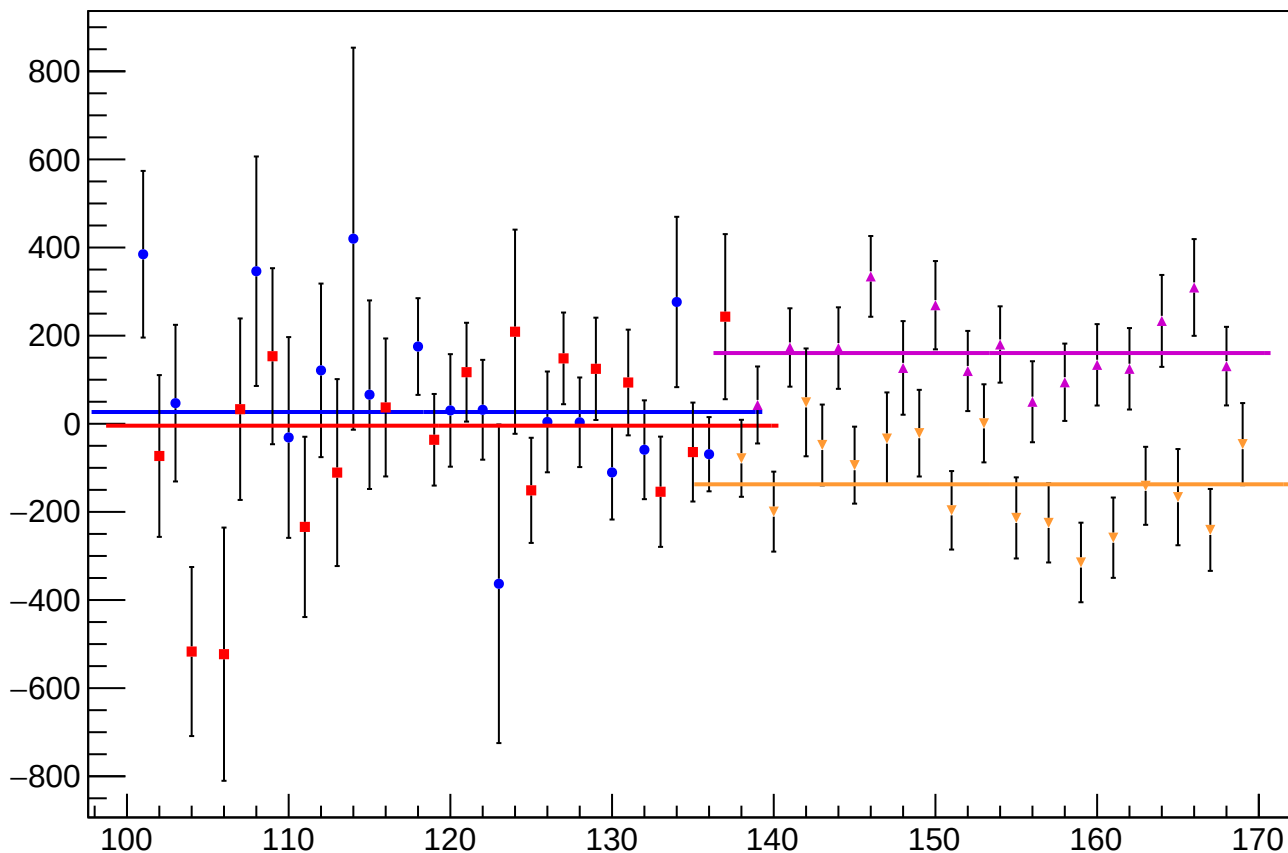
Left In: 9370.006+/-1.969 χ^2/NDF : 850974.4/14

+ sign 8984.017+/-1.470 χ^2/NDF : 1419497.5/33

All: 8885.743+/-1.043 χ^2/NDF : 3424564.4/60

- sign 8786.098+/-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: -137.366 ± 22.679 χ^2/NDF : 19.2/16

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

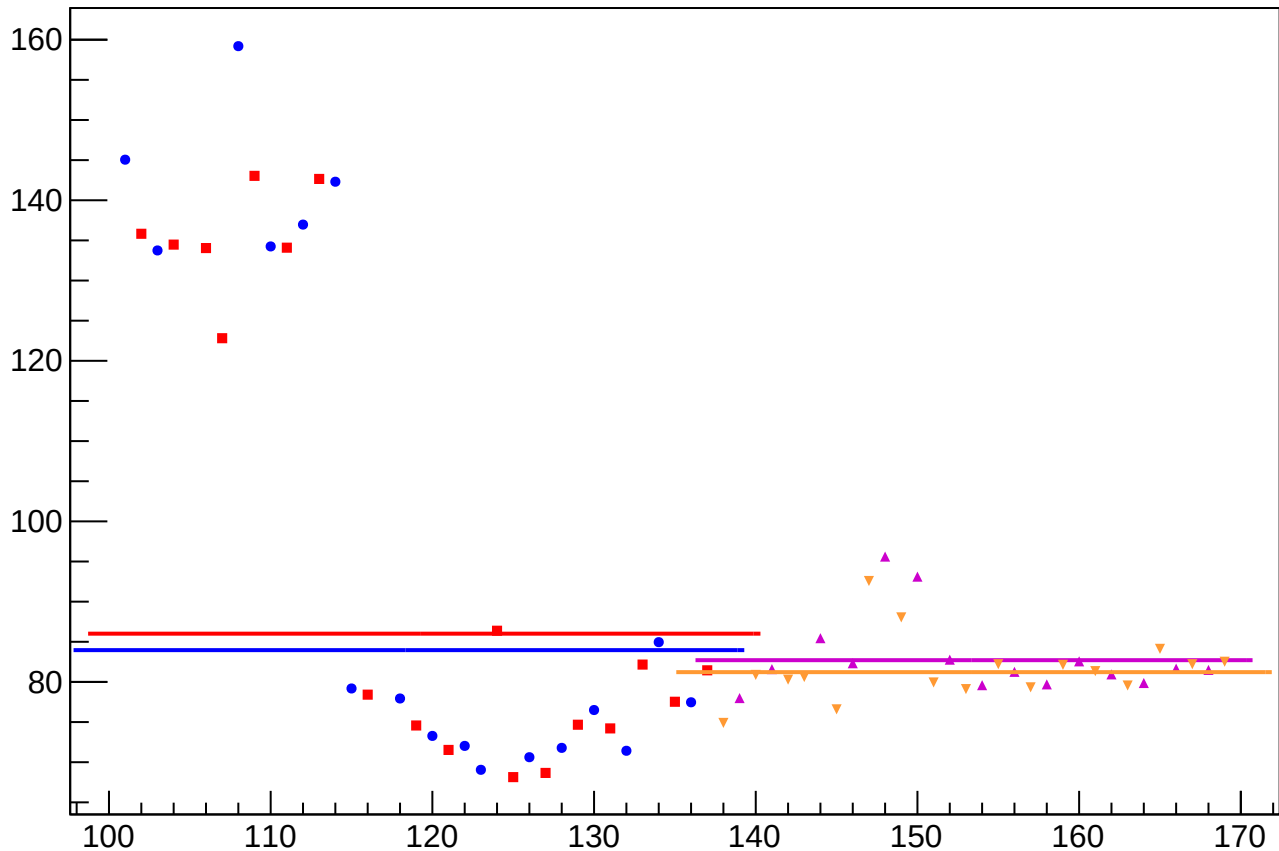
Left In: 160.532 ± 24.121 χ^2/NDF : 11.7/14

+ sign -86.067 ± 18.802 χ^2/NDF : 50.1/33

All: 5.287 ± 13.582 χ^2/NDF : 150.8/66

- 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: 81.219 $\pm$ 0.016 χ^2 /NDF: 55060.4/16

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

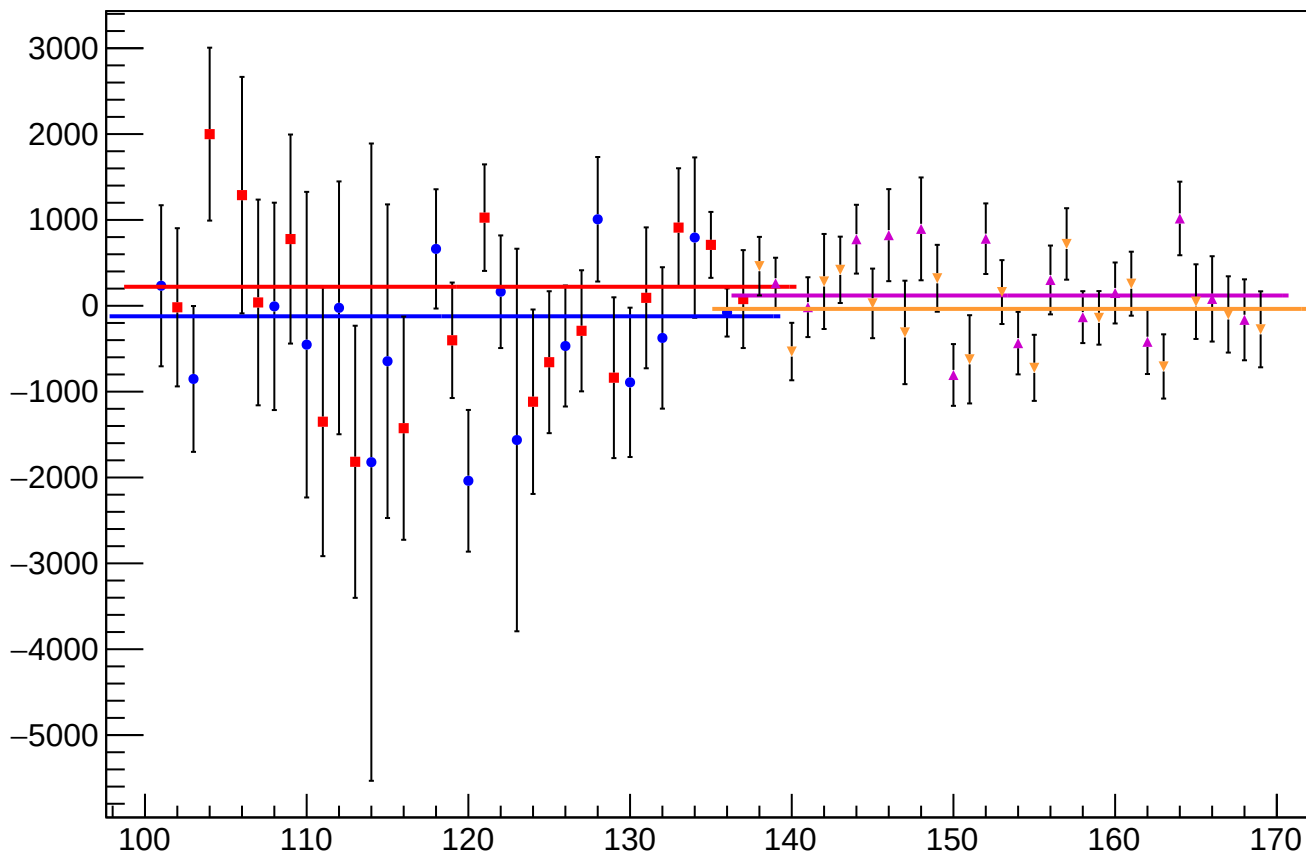
Left In: 82.710 $\pm$ 0.017 χ^2 /NDF: 67249.9/14

+ sign 82.076 $\pm$ 0.013 χ^2 /NDF: 1024453.4/33

All: 82.911 $\pm$ 0.010 χ^2 /NDF: 2138984.1/66

- 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: -36.227 ± 96.882 χ^2/NDF : 19.5/16

Right Out: 221.525 ± 185.098 χ^2/NDF : 18.0/17

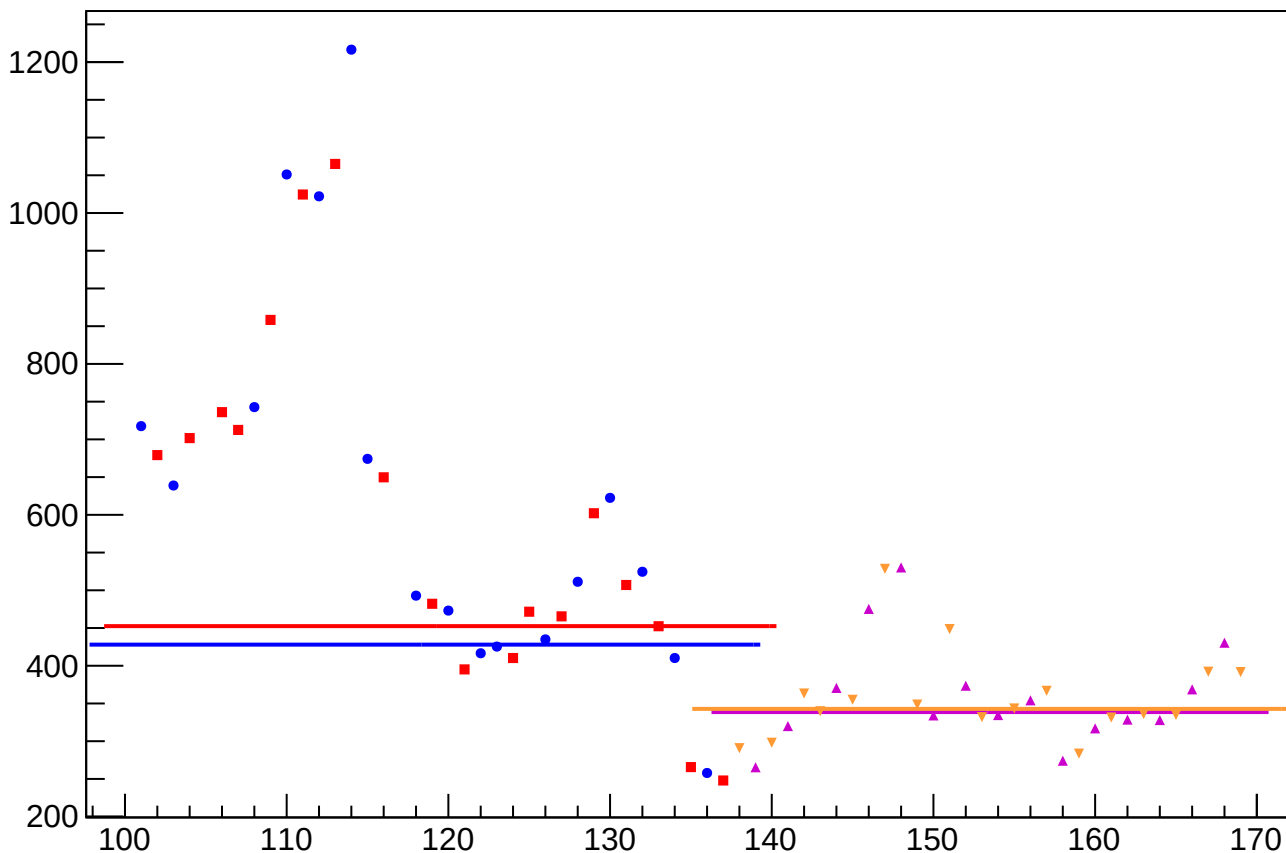
Left In: 119.728 ± 100.303 χ^2/NDF : 25.7/14

+ sign -55.655 ± 85.266 χ^2/NDF : 32.7/33

All: 40.248 ± 61.299 χ^2/NDF : 79.3/66

- 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: 342.833+/-0.069 χ^2/NDF :494800.4/16

Right Out: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

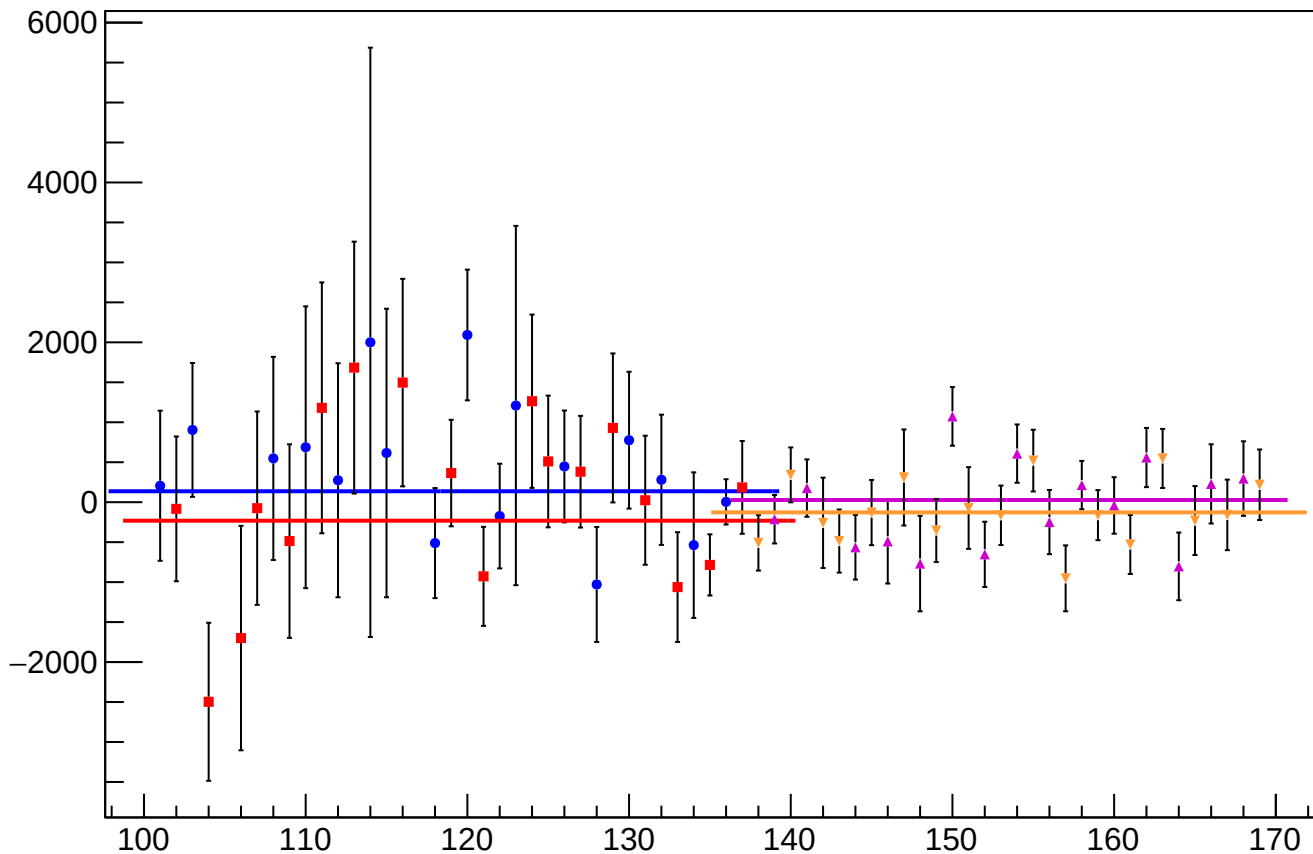
Left In: 338.609+/-0.071 χ^2/NDF :676694.3/14

+ sign 362.028+/-0.060 χ^2/NDF : 2905339.3/33

All: 363.204+/-0.043 χ^2/NDF : 6241247.1/66

- 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: -127.571 ± 97.260 χ^2/NDF : 16.9/16

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

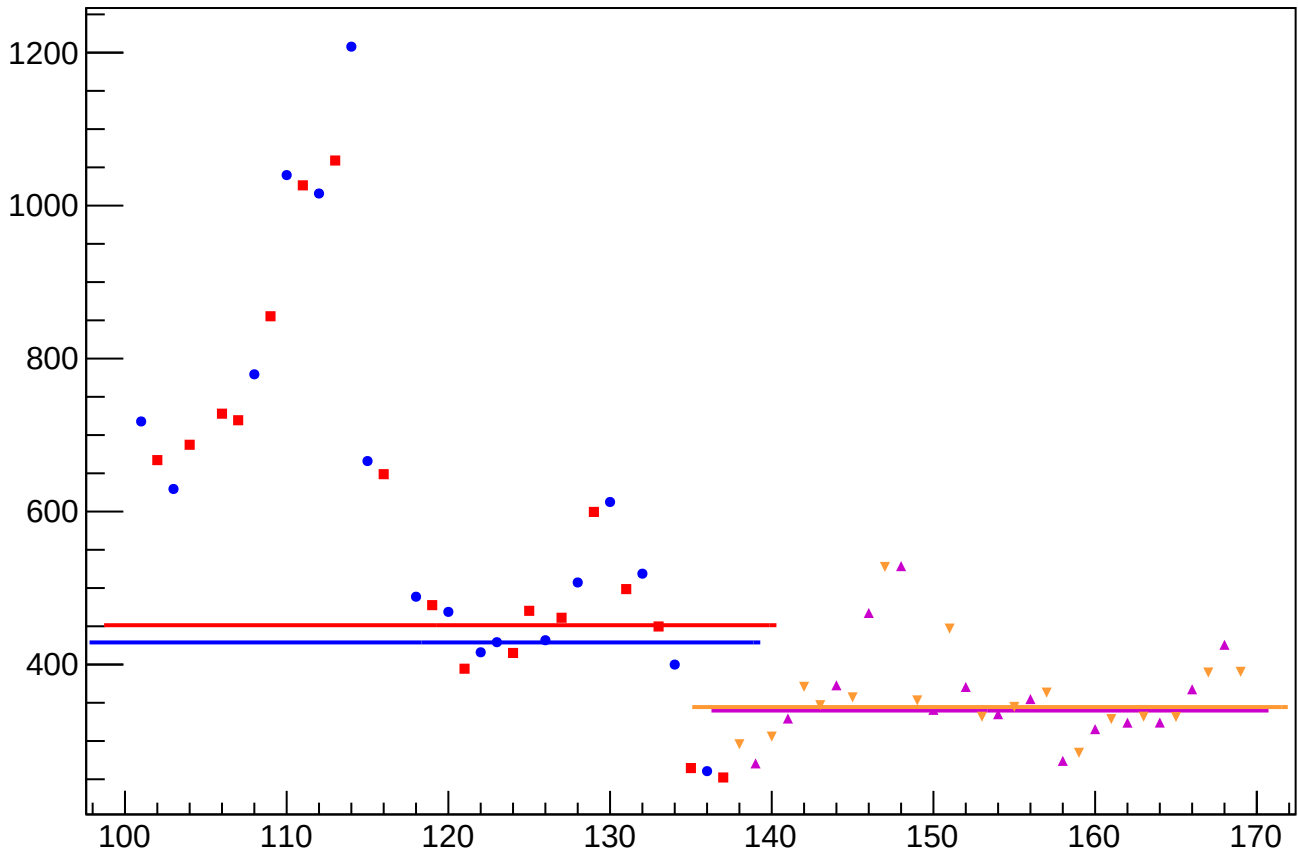
Left In: 27.183 ± 100.599 χ^2/NDF : 26.4/14

+ sign -67.624 ± 85.526 χ^2/NDF : 31.2/33

All: -50.426 ± 61.444 χ^2/NDF : 80.9/66

- sign -32.080 ± 88.331 χ^2/NDF : 49.7/32

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 344.397 $\pm$ 0.069 χ^2 /NDF:468281.0/16

Right Out: 451.411 $\pm$ 0.131 χ^2 /NDF: 2030742.8/17

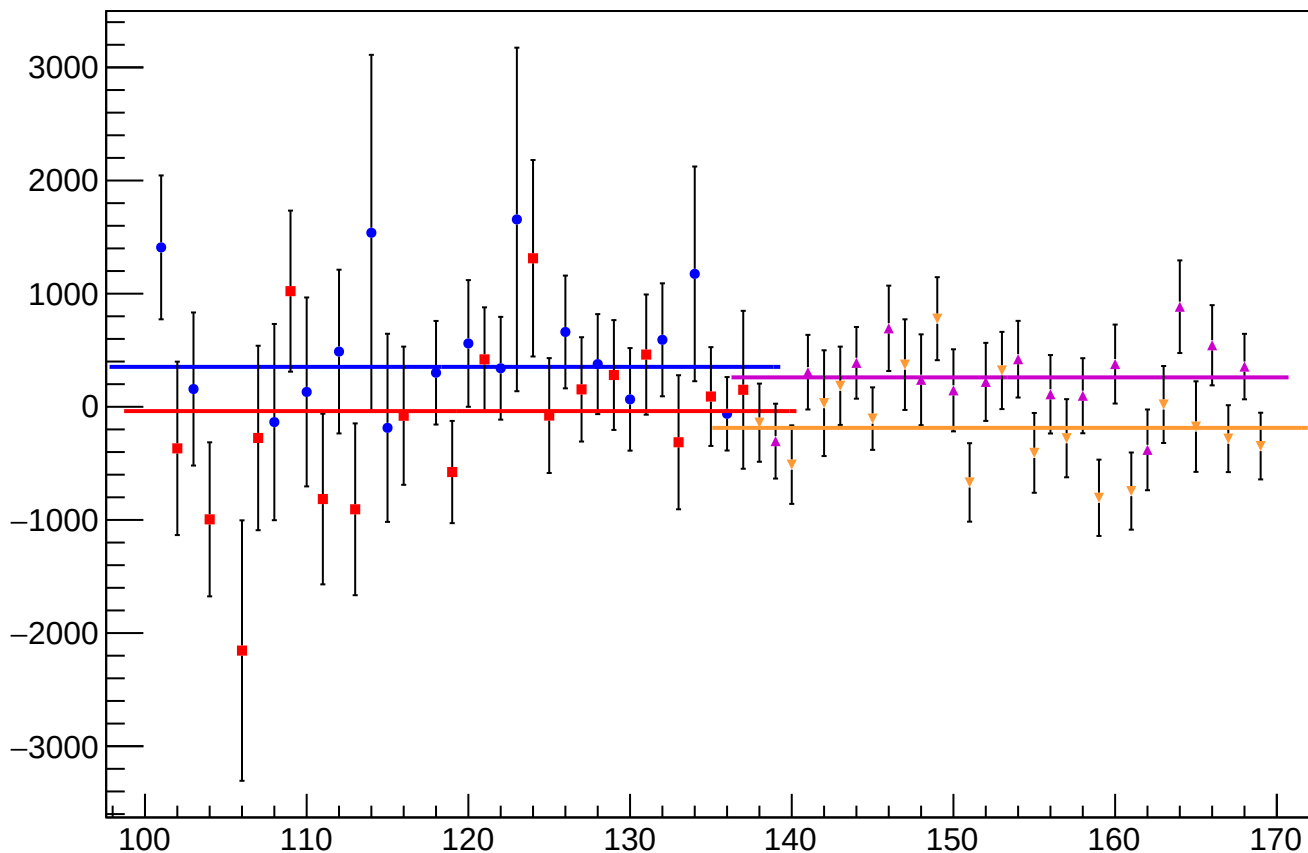
Left In: 339.853 $\pm$ 0.071 χ^2 /NDF:635559.0/14

+ sign 363.555 $\pm$ 0.060 χ^2 /NDF: 2821118.4/33

All: 364.448 $\pm$ 0.043 χ^2 /NDF: 6051141.9/66

- sign 365.401 $\pm$ 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: -186.267 ± 83.073 χ^2/NDF : 22.6/16

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

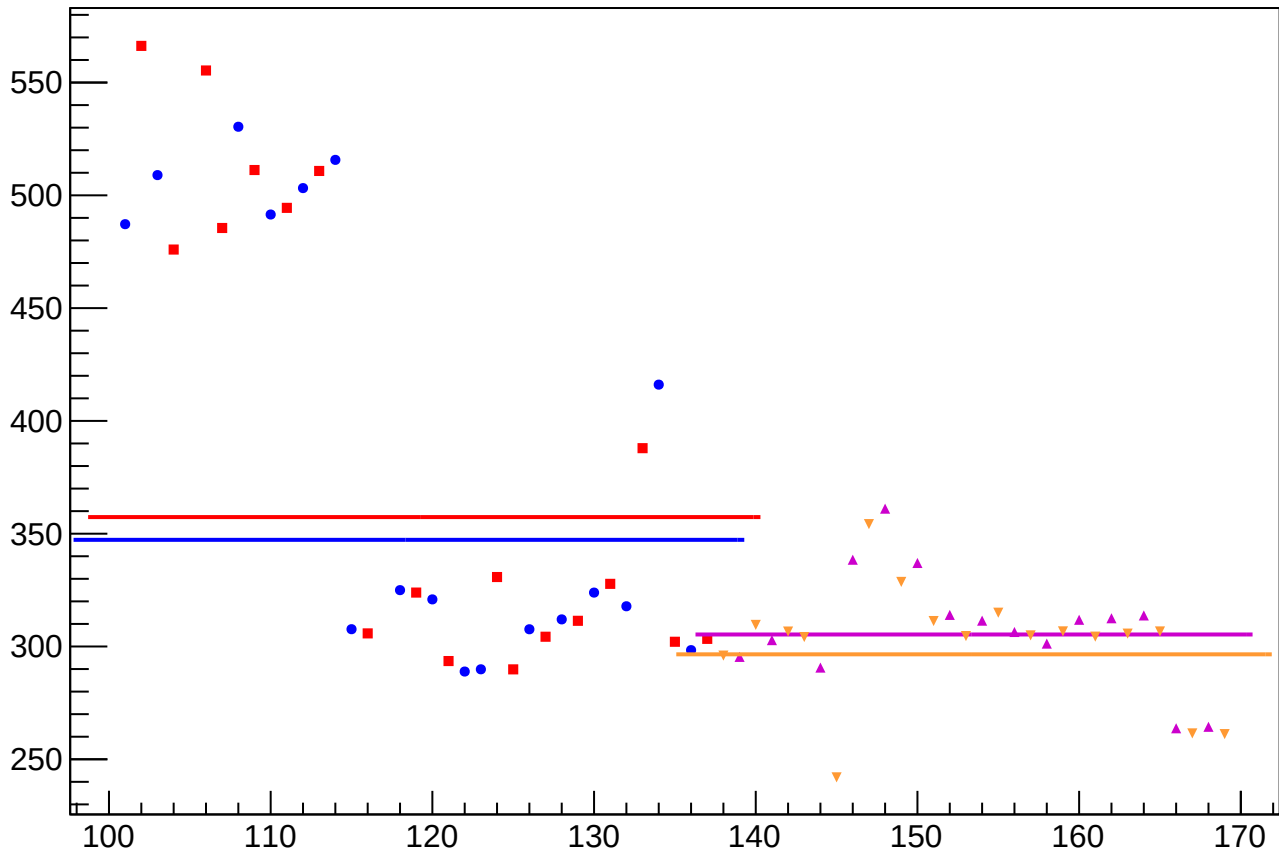
Left In: 260.159 ± 89.238 χ^2/NDF : 11.6/14

+ sign -41.771 ± 71.075 χ^2/NDF : 42.5/33

All: 59.784 ± 51.621 χ^2/NDF : 78.6/66

- sign 173.161 ± 75.098 χ^2/NDF : 31.8/32

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 296.525+/-0.059 χ^2/NDF : 213429.8/16

Right Out: 357.365+/-0.098 χ^2/NDF : 759938.5/17

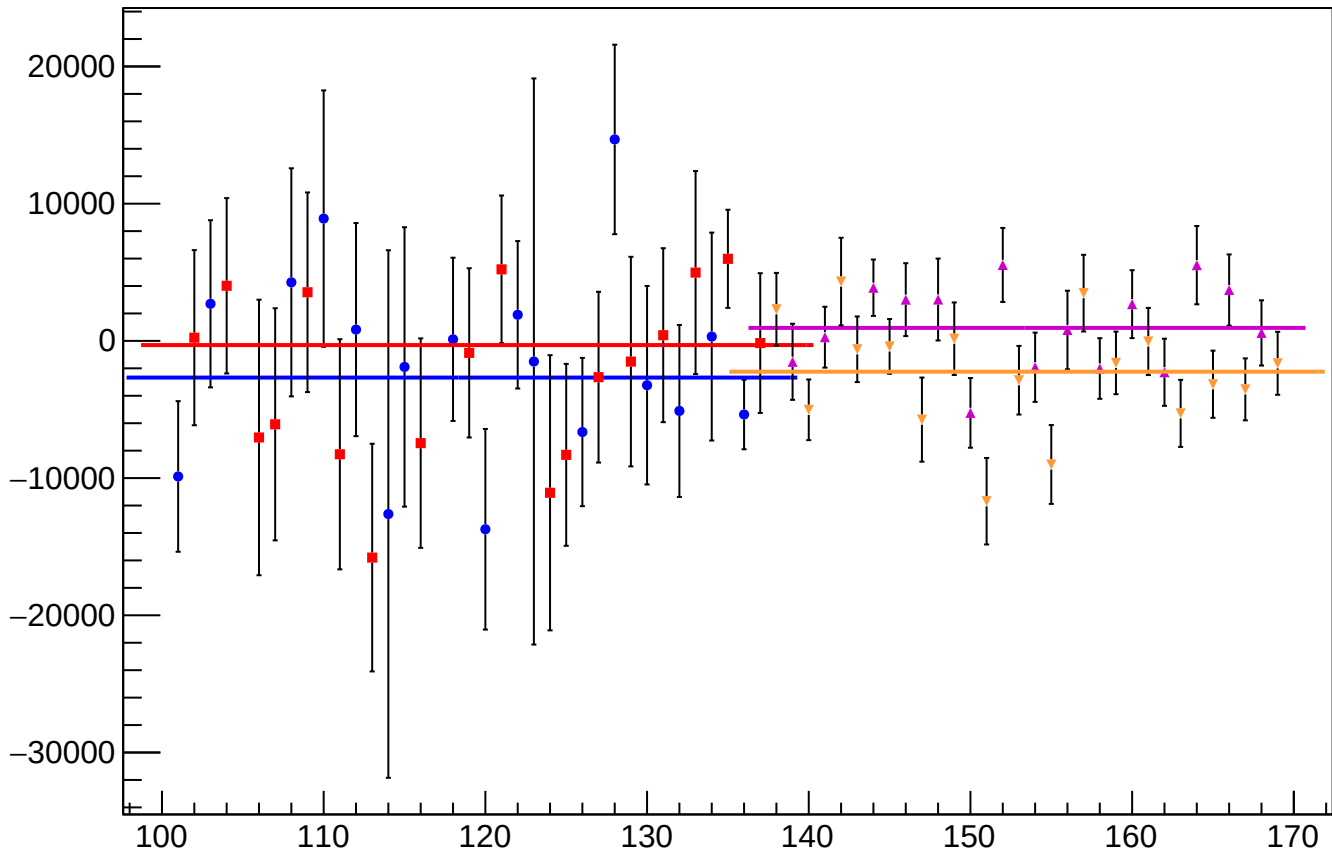
Left In: 305.322+/-0.063 χ^2/NDF : 147657.9/14

+ sign 310.126+/-0.050 χ^2/NDF : 1032406.9/33

All: 315.031+/-0.037 χ^2/NDF : 2158654.3/66

- sign 320.508+/-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: -2244.466 ± 607.436 χ^2/NDF : 34.0/16

Right Out: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

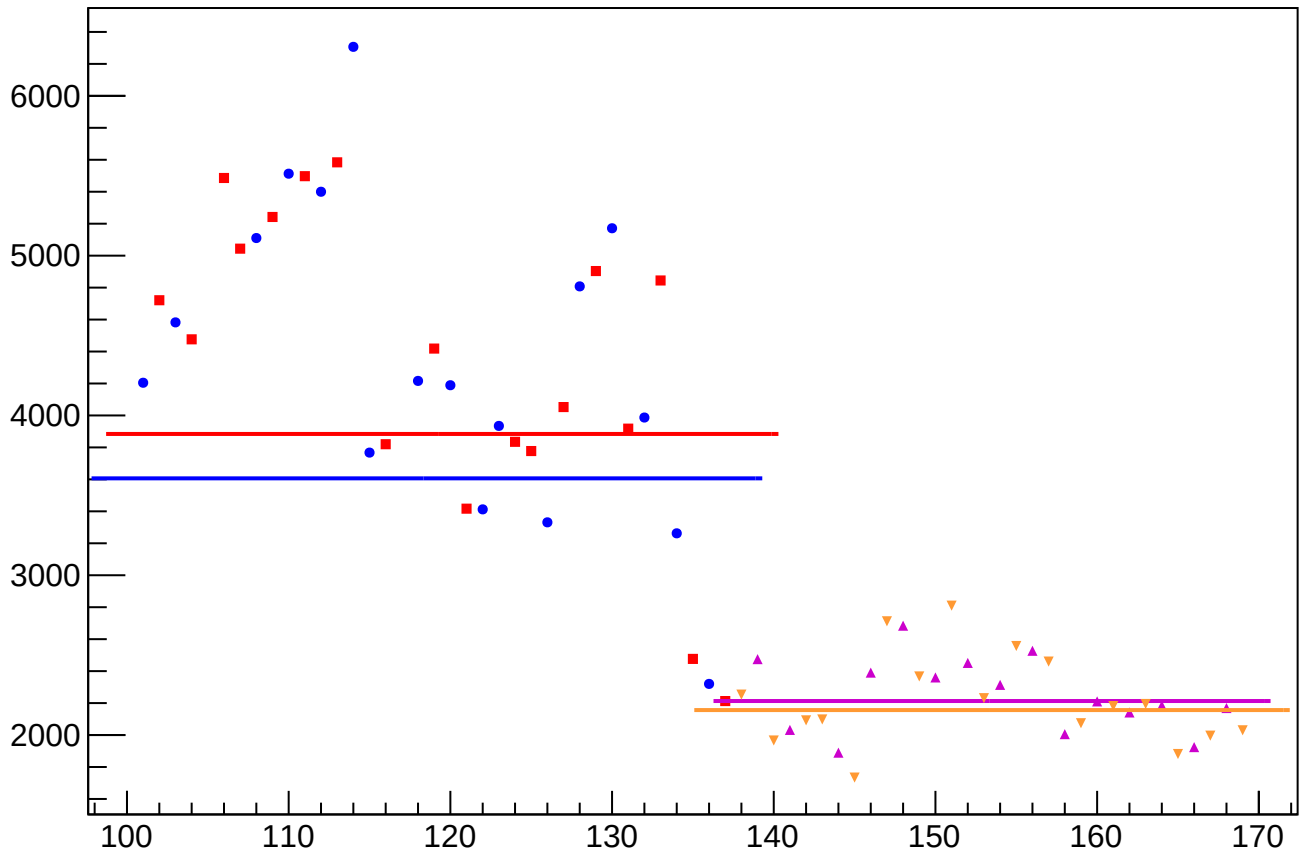
Left In: 947.813 ± 648.371 χ^2/NDF : 21.9/14

+ sign -2308.134 ± 560.615 χ^2/NDF : 50.8/33

All: -871.058 ± 408.432 χ^2/NDF : 101.6/66

- 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: 2156.275+/-0.430 χ^2/NDF : 382617.4/16

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

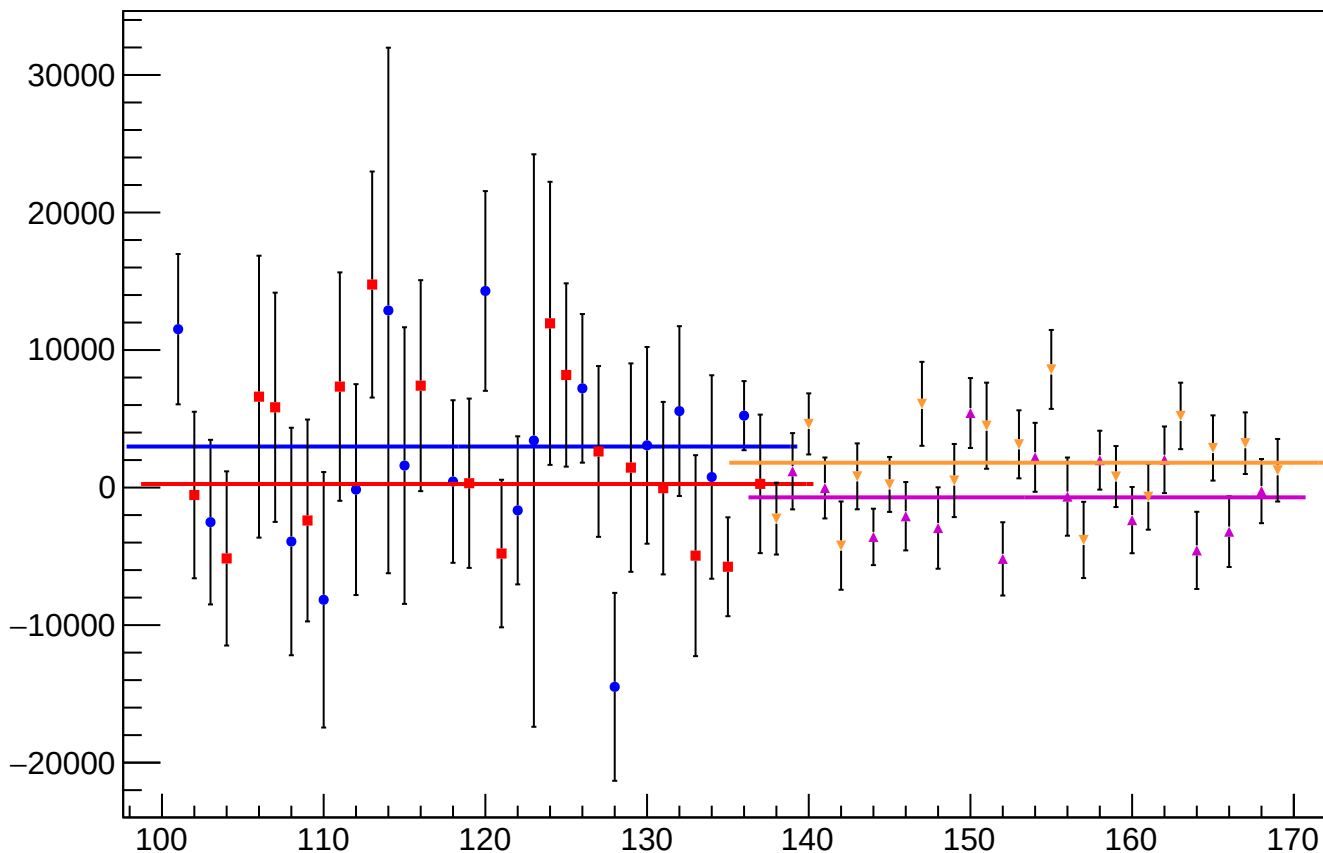
Left In: 2212.909+/-0.458 χ^2/NDF : 234082.5/14

+ sign 2371.201+/-0.396 χ^2/NDF : 3164450.8/33

All: 2417.942+/-0.289 χ^2/NDF : 6473409.1/60

- sign 2470.814+/-0.422 χ^2/NDF : 3279329.3/32

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 1807.617+/-602.425 χ^2/NDF : 25.2/16

Right Out: 259.721+/-1510.344 χ^2/NDF : 13.5/17

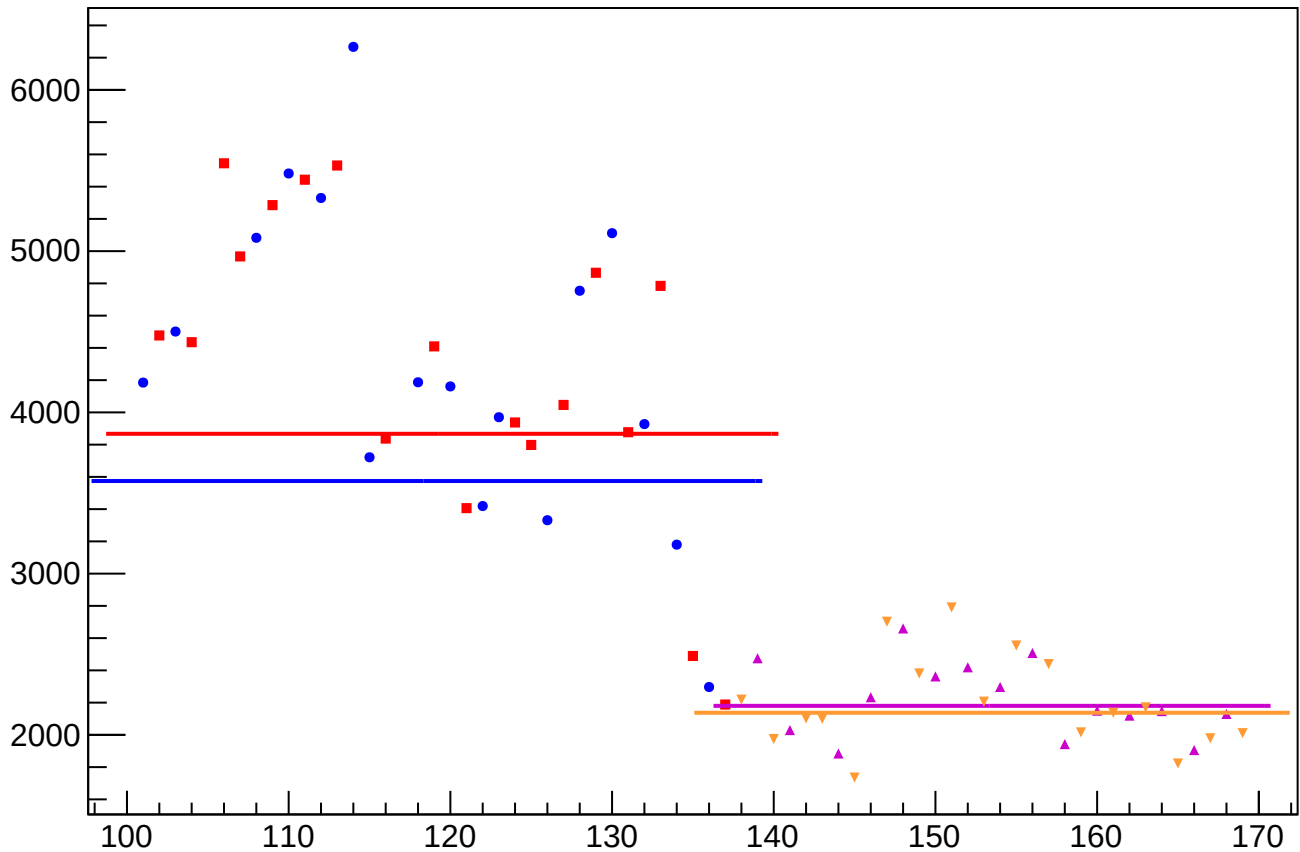
Left In: -711.876+/-639.012 χ^2/NDF : 19.6/14

+ sign 1982.030+/-555.960 χ^2/NDF : 43.2/33

All: 781.191+/-404.139 χ^2/NDF : 86.5/66

- sign -564.361+/-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: 2137.165 $\pm$ 0.426 χ^2 /NDF:391831.9/16

Right Out: 3867.232 $\pm$ 1.068 χ^2 /NDF: 968137.9/17

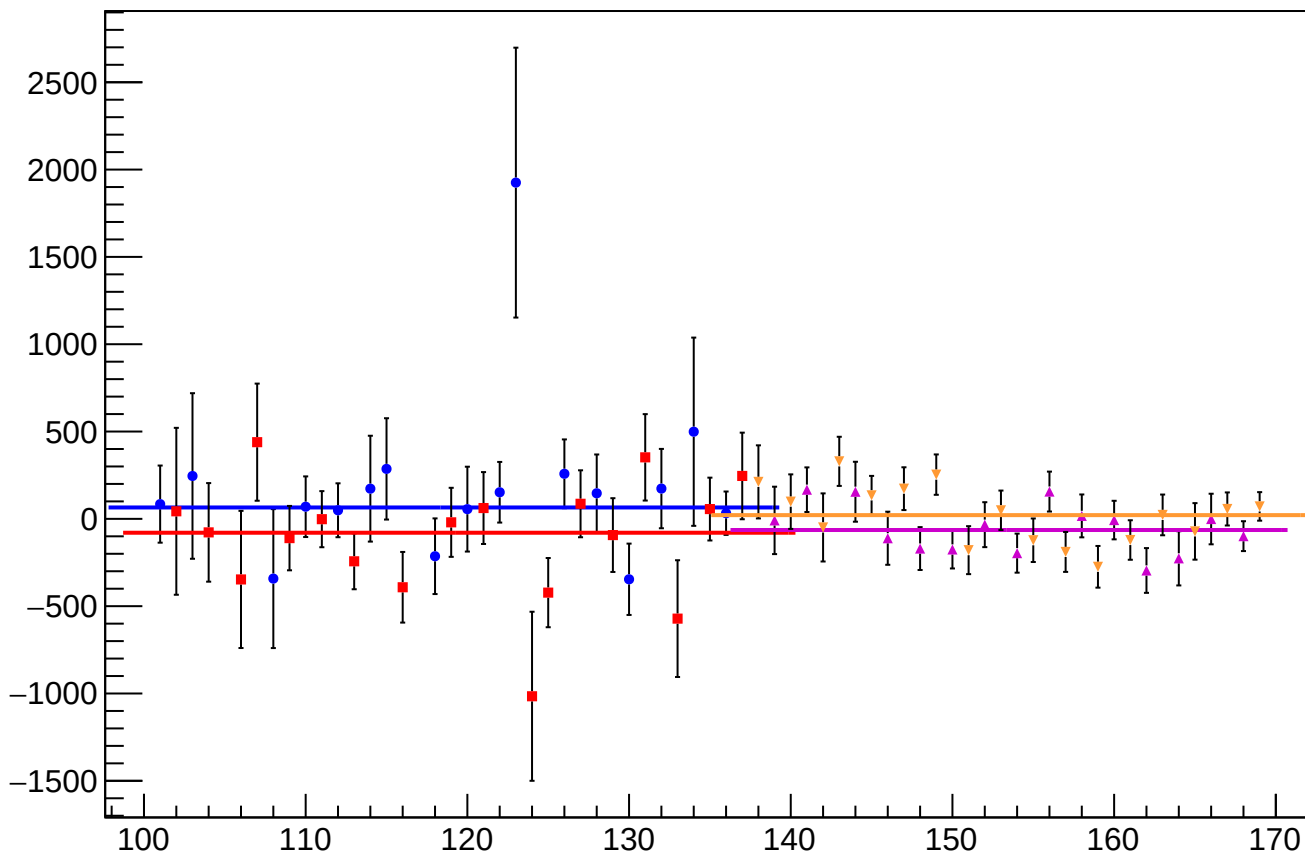
Left In: 2180.022 $\pm$ 0.452 χ^2 /NDF:234324.6/14

+ sign 2350.318 $\pm$ 0.393 χ^2 /NDF: 3171413.6/33

All: 2390.812 $\pm$ 0.286 χ^2 /NDF: 6513277.3/60

- 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: 21.340 $\pm$ 29.408 χ^2/NDF : 28.1/16

Right Out: -79.473 $\pm$ 52.344 χ^2/NDF : 22.2/17

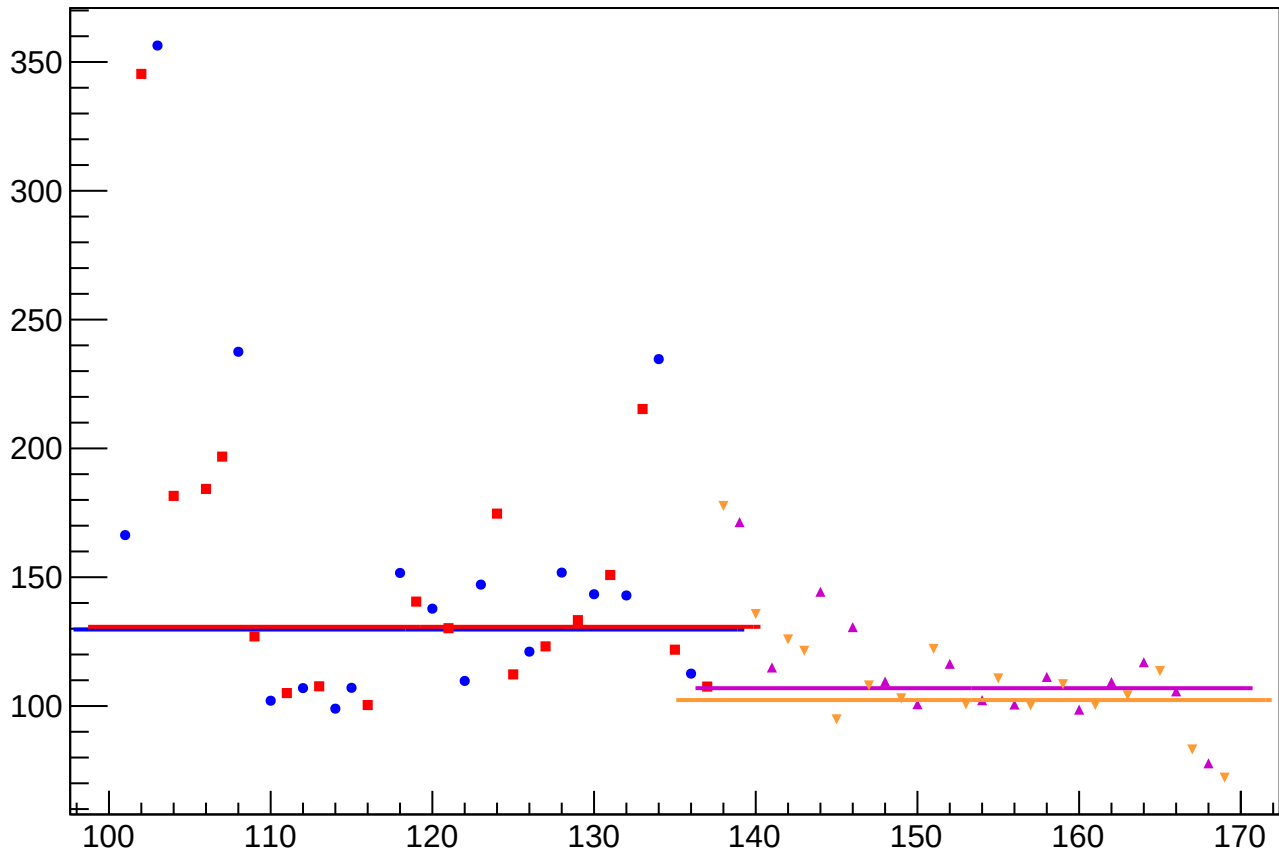
Left In: -63.845 $\pm$ 32.128 χ^2/NDF : 17.5/14

+ sign 31.760 $\pm$ 25.680 χ^2/NDF : 44.3/33

All: -14.982 $\pm$ 18.731 χ^2/NDF : 91.1/66

- 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: 102.313 $\pm$ 0.021 χ^2 /NDF: 852387.6/16

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

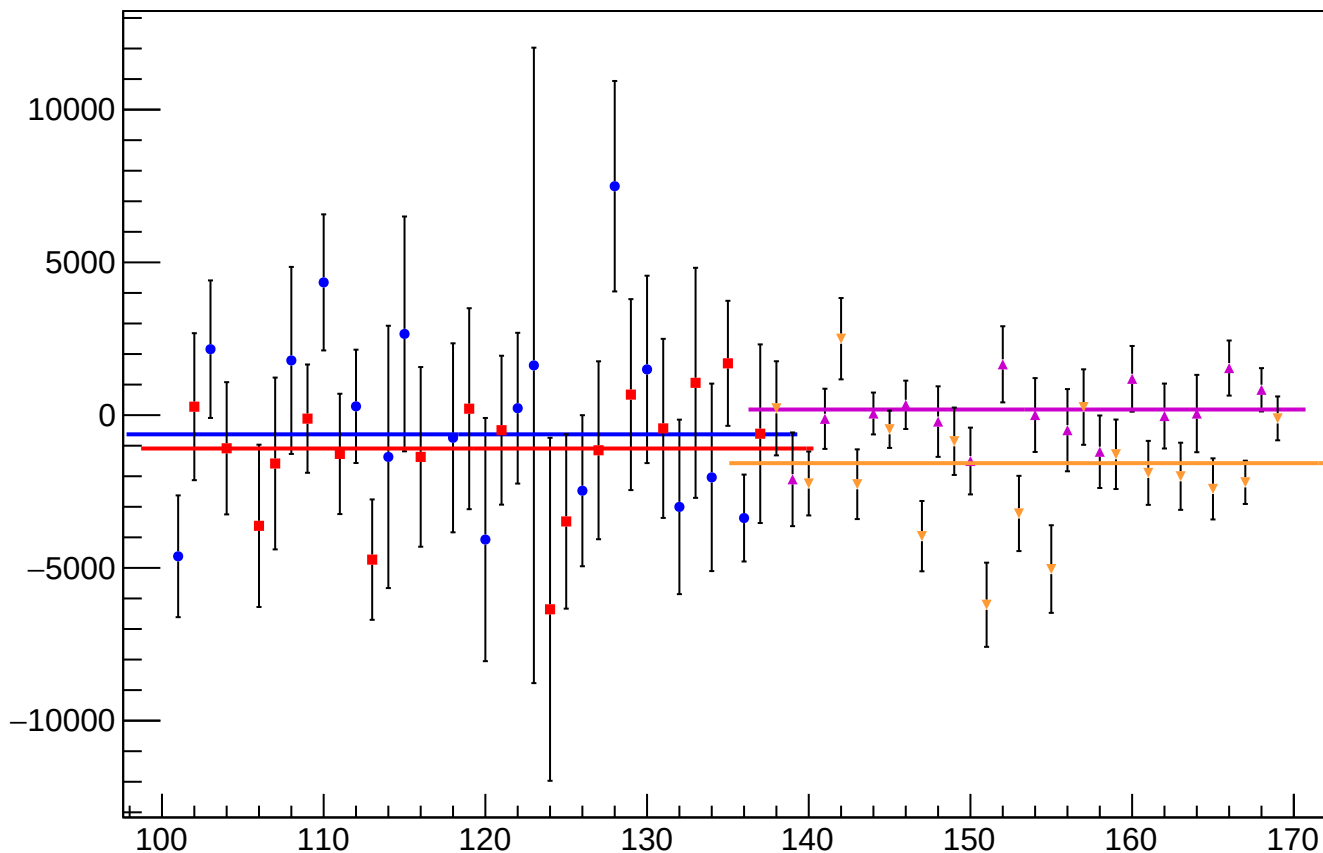
Left In: 106.923 $\pm$ 0.023 χ^2 /NDF: 658712.0/14

+ sign 108.815 $\pm$ 0.018 χ^2 /NDF: 2253846.7/33

All: 110.981 $\pm$ 0.013 χ^2 /NDF: 4171542.3/66

- 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: -1571.848 ± 244.695 χ^2/NDF : 46.6/16

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

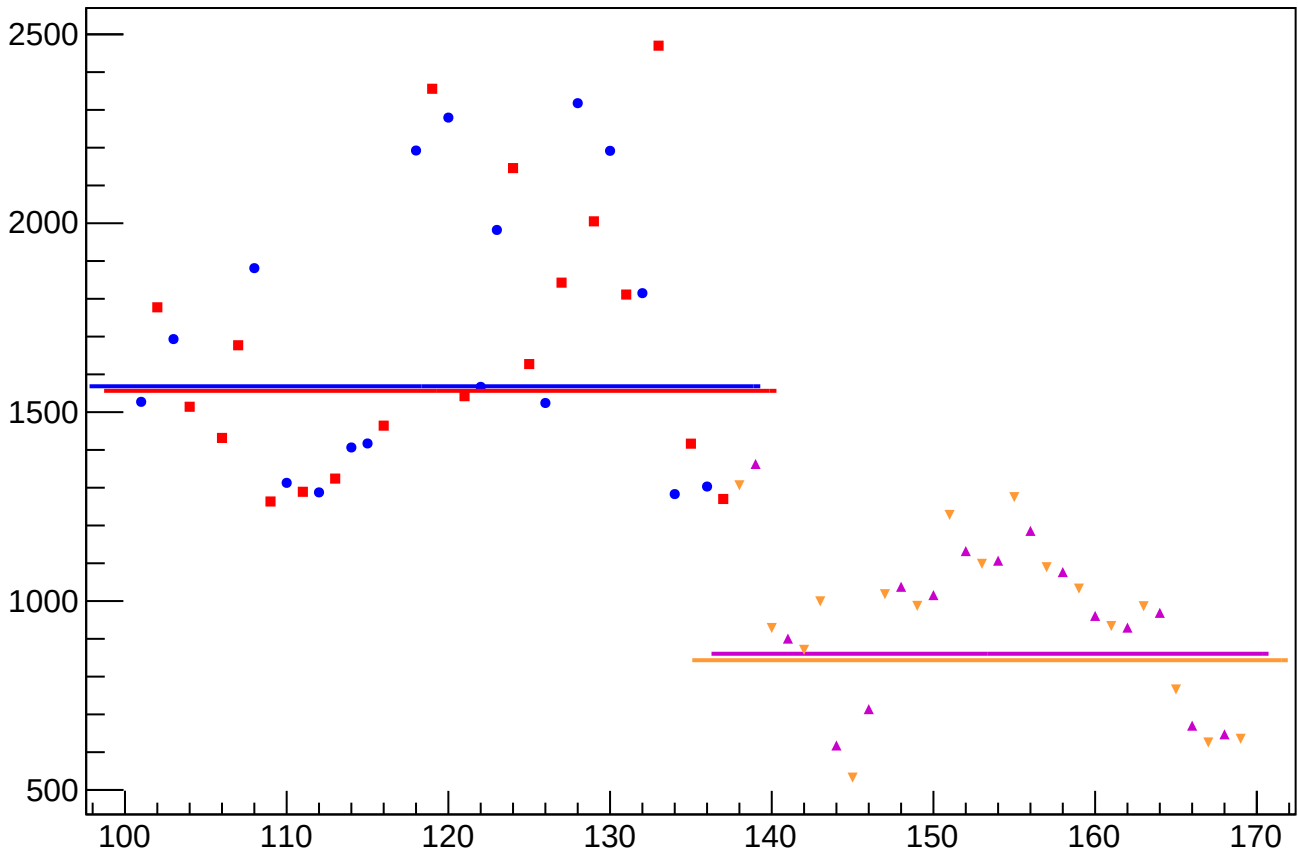
Left In: 184.288 ± 258.543 χ^2/NDF : 11.9/14

+ sign -1445.194 ± 227.683 χ^2/NDF : 72.9/33

All: -760.394 ± 164.326 χ^2/NDF : 117.0/66

- 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: 843.394 $\pm$ 0.173 χ^2 /NDF:1805293.6/16

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

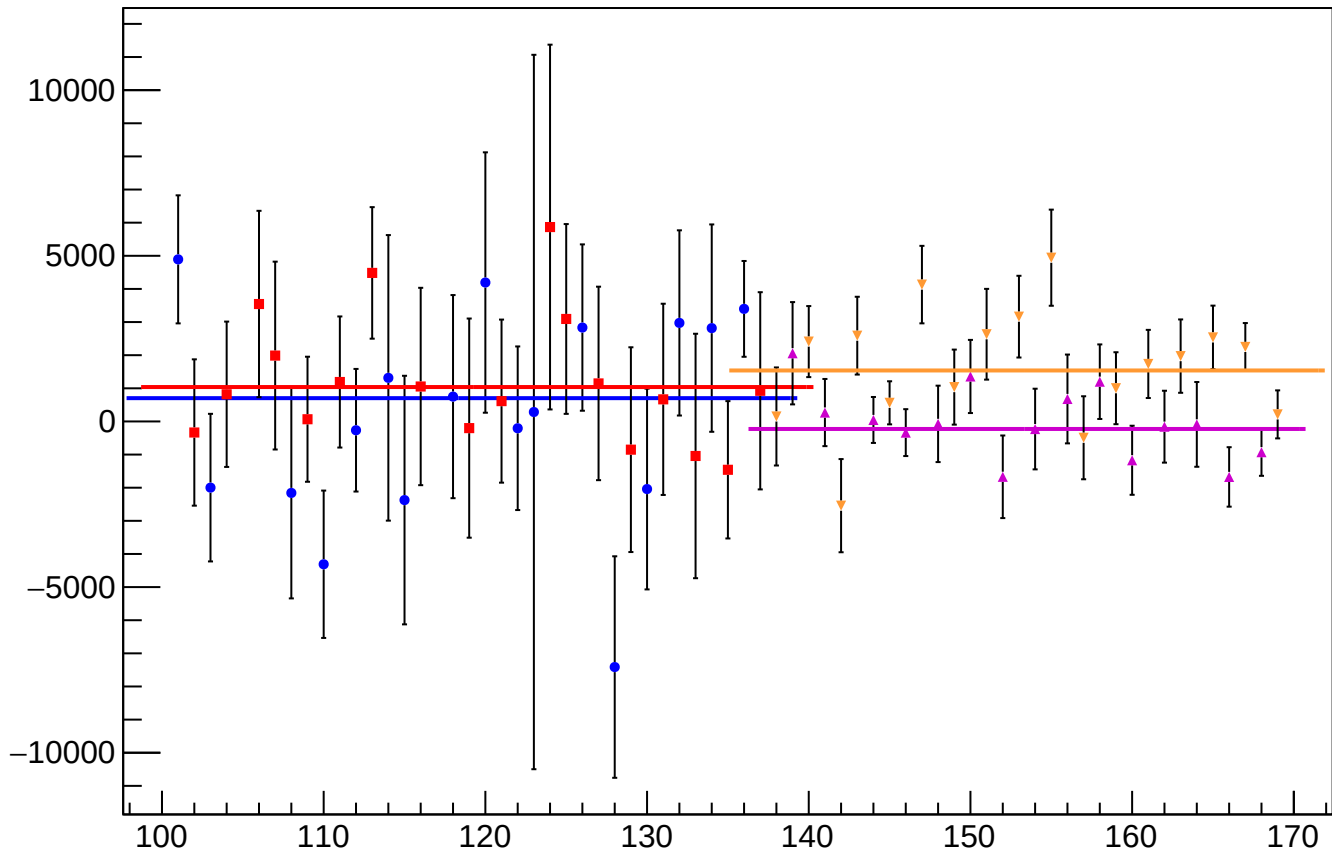
Left In: 860.519 $\pm$ 0.183 χ^2 /NDF:1297713.8/14

+ sign 940.711 $\pm$ 0.161 χ^2 /NDF: 4696473.6/33

All: 954.579 $\pm$ 0.116 χ^2 /NDF: 8792560.4/66

- 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: 1538.765+/-247.990 χ^2/NDF :34.5/16

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

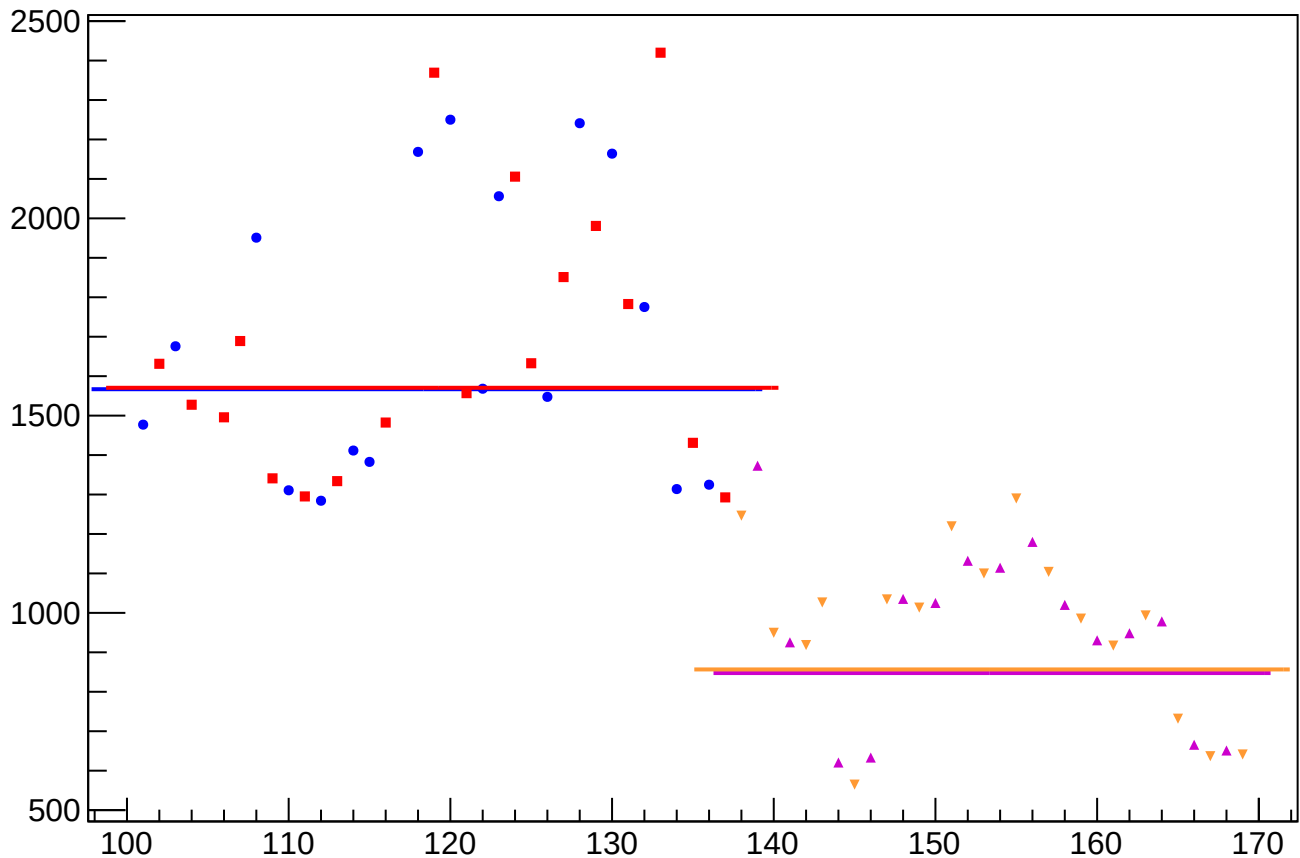
Left In: -226.960+/-255.719 χ^2/NDF :12.5/14

+ sign 1423.701+/-230.286 χ^2/NDF : 62.0/33

All: 710.793+/-164.649 χ^2/NDF : 106.0/66

- sign -34.755+/-235.499 χ^2/NDF : 24.4/32

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 856.614 $\pm$ 0.175 χ^2 /NDF:1624176.4/16

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

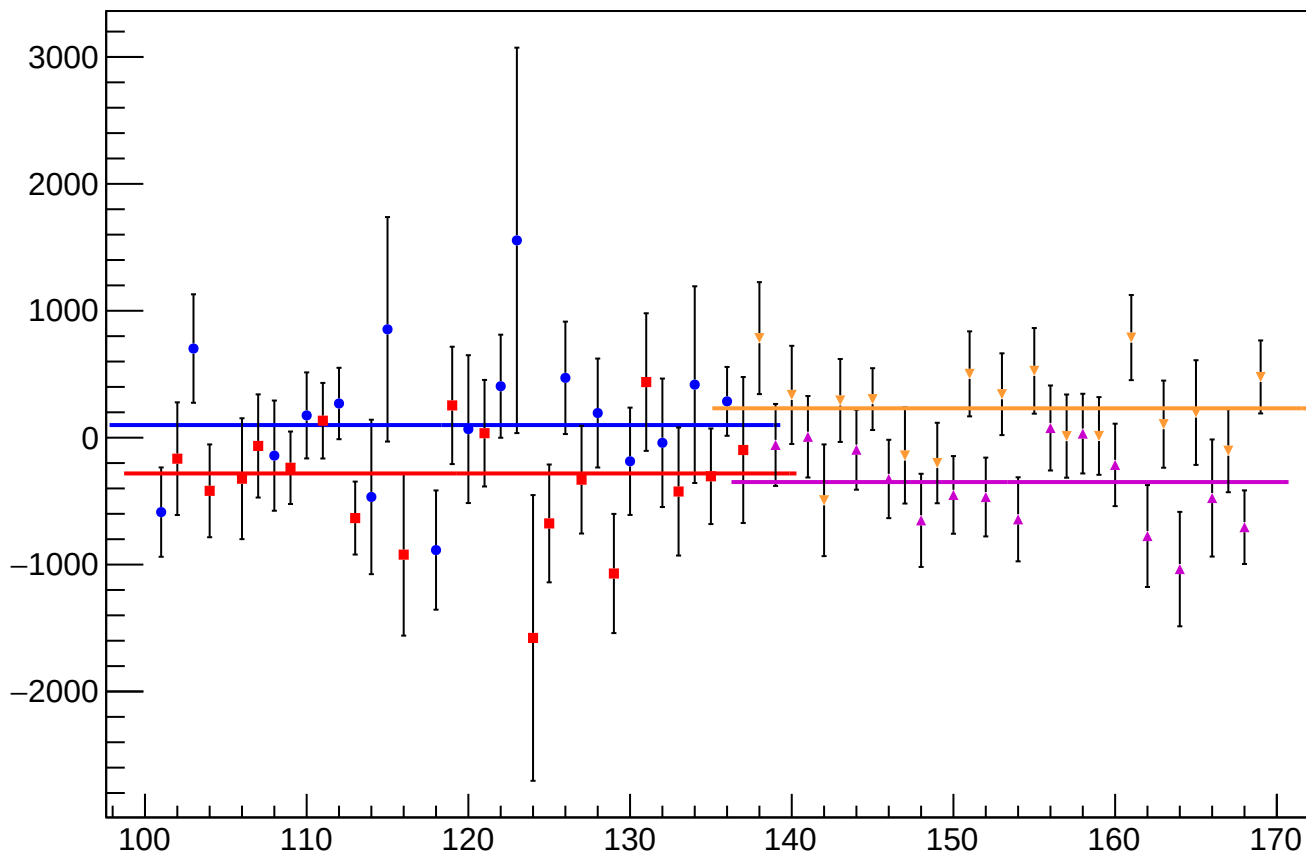
Left In: 847.472 $\pm$ 0.181 χ^2 /NDF:1400511.3/14

+ sign 954.414 $\pm$ 0.163 χ^2 /NDF: 4383240.7/33

All: 955.827 $\pm$ 0.116 χ^2 /NDF: 8652098.0/66

- sign 957.304 $\pm$ 0.167 χ^2 /NDF: 4268703.4/32

dit_asym_sam4_mean vs Slug



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

Left Out: 231.548 ± 81.082 χ^2/NDF : 14.5/16

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

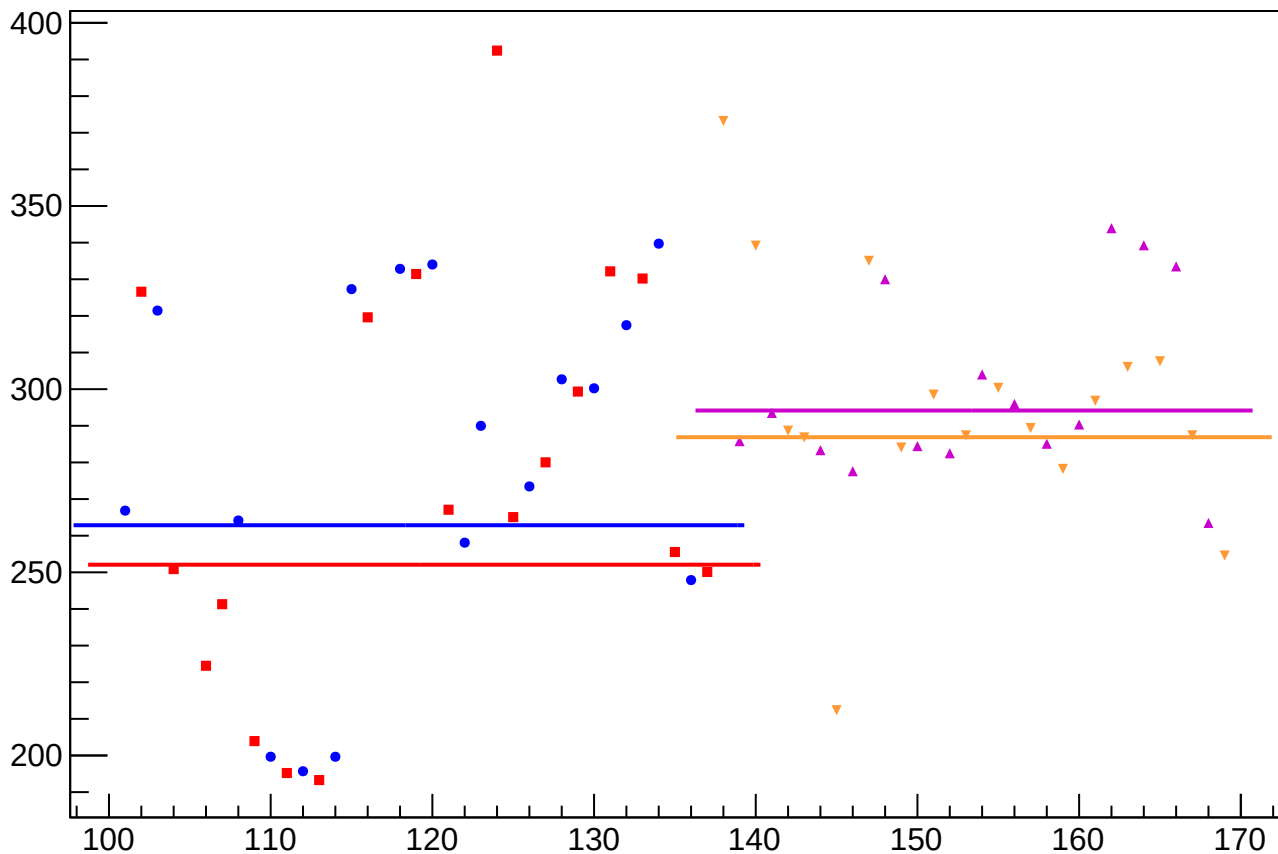
Left In: -349.728 ± 86.480 χ^2/NDF : 12.7/14

+ sign 181.263 ± 63.820 χ^2/NDF : 31.4/33

All: -65.497 ± 45.473 χ^2/NDF : 88.5/66

- sign -319.962 ± 64.808 χ^2/NDF : 26.7/32

dit_asym_sam4_rms vs Slug



Right In: 262.856 ± 0.073 χ^2/NDF : 411698.3/16

Left Out: 286.885 ± 0.057 χ^2/NDF : 378472.8/16

Right Out: 252.079 ± 0.069 χ^2/NDF : 515150.4/17

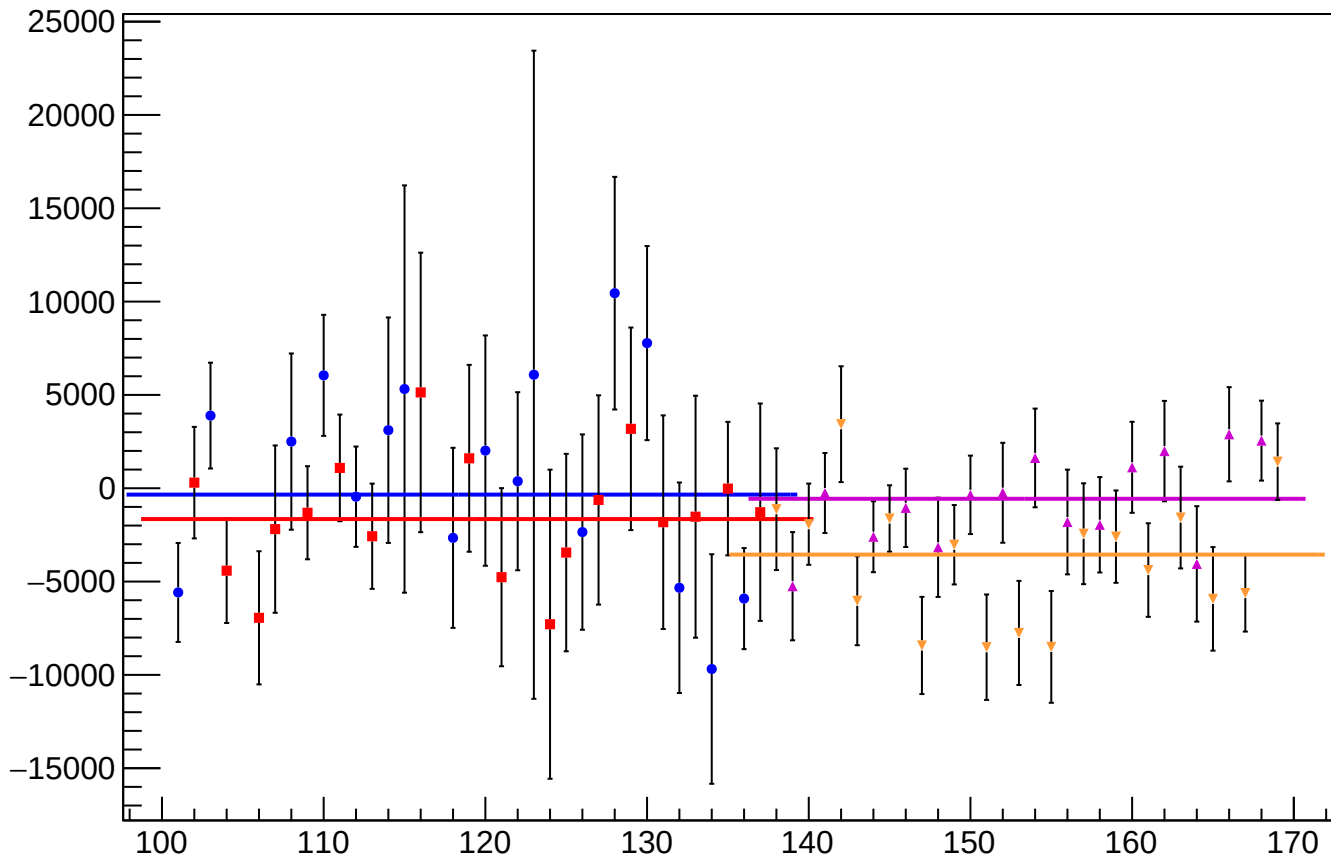
Left In: 294.171 ± 0.061 χ^2/NDF : 124842.2/14

+ sign 277.742 ± 0.045 χ^2/NDF : 856999.0/33

All: 276.746 ± 0.032 χ^2/NDF : 1705695.4/66

- sign 275.718 ± 0.046 χ^2/NDF : 847705.7/32

asym_sam4_correction_mean vs Slug



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

Left Out: -3555.622 ± 594.298 $\chi^2/\text{NDF}: 28.7/16$

Right Out: -1651.954 ± 929.858 $\chi^2/\text{NDF}: 7.9/17$

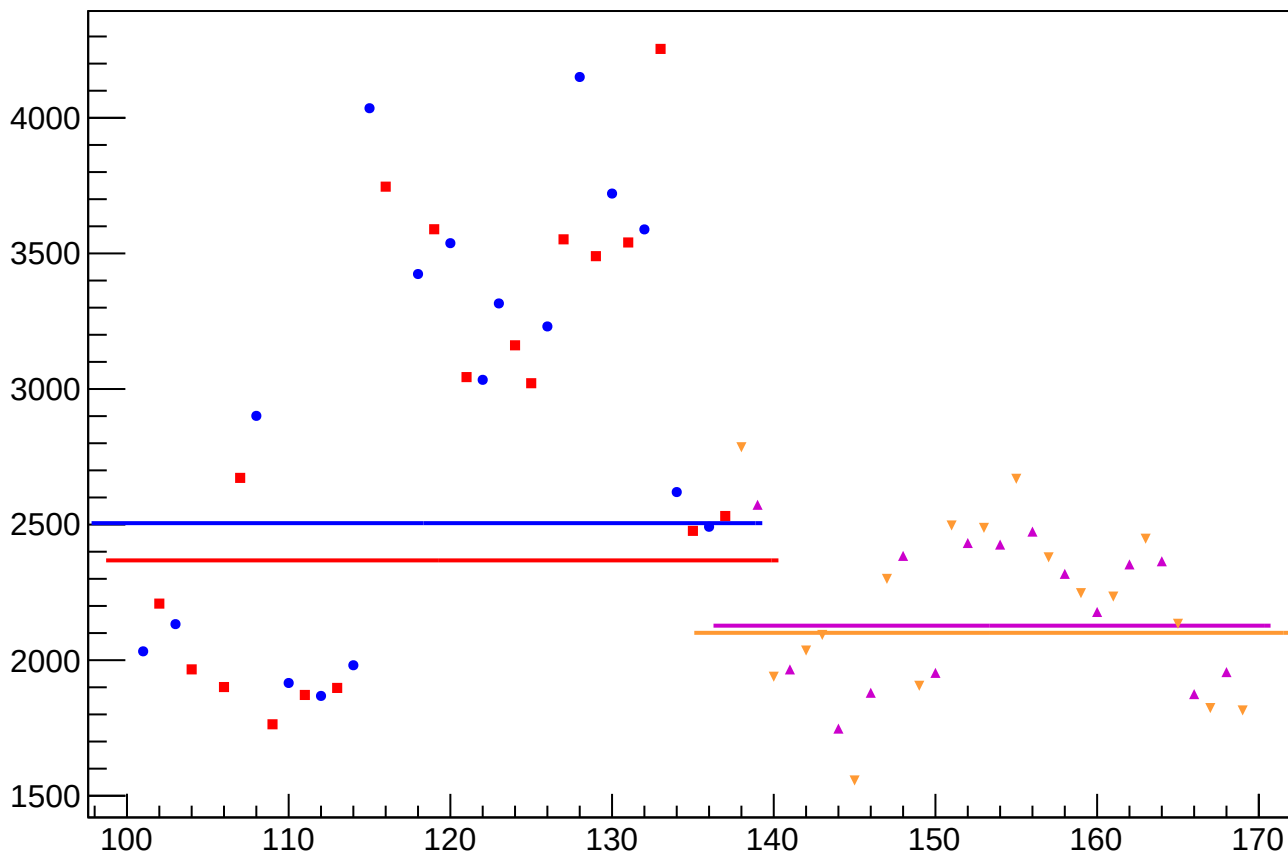
Left In: -565.092 ± 625.324 $\chi^2/\text{NDF}: 12.6/14$

+ sign -2722.449 ± 511.502 $\chi^2/\text{NDF}: 60.7/33$

All: -1826.063 ± 364.274 $\chi^2/\text{NDF}: 88.4/66$

- sign -903.555 ± 518.901 $\chi^2/\text{NDF}: 21.5/32$

asym_sam4_correction_rms vs Slug



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

Left Out: 2100.895 +/- 0.420 χ^2/NDF : 607372.7/16

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

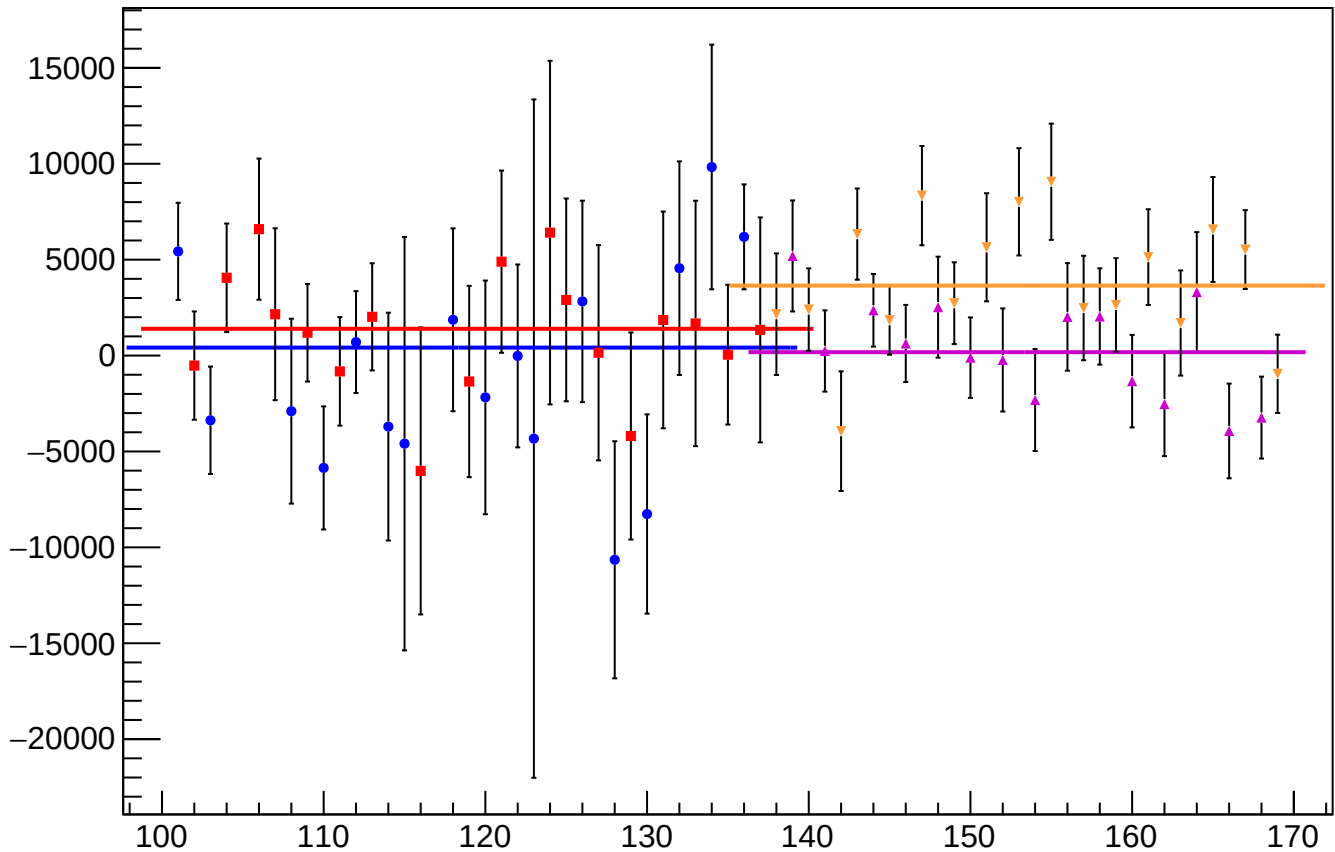
Left In: 2127.289 +/- 0.442 χ^2/NDF : 351367.7/14

+ sign 2205.735 +/- 0.362 χ^2/NDF : 1711608.2/33

All: 2204.018 +/- 0.258 χ^2/NDF : 3186192.5/60

- 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: 3647.184 ± 592.828 χ^2/NDF : 26.7/16

Right Out: 1394.660 ± 928.996 χ^2/NDF : 7.5/17

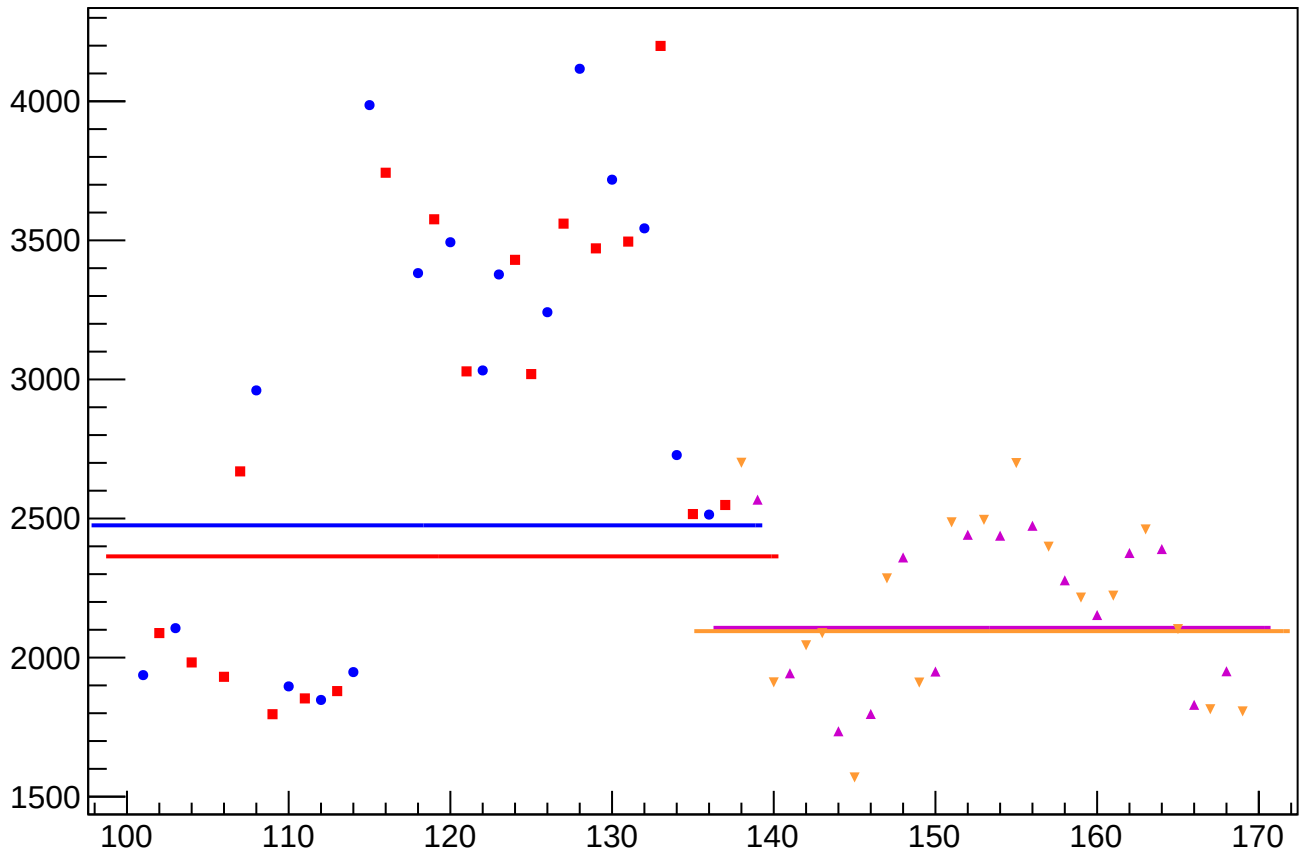
Left In: 176.135 ± 620.332 χ^2/NDF : 14.8/14

+ sign 2800.435 ± 509.274 χ^2/NDF : 58.9/33

All: 1690.682 ± 362.428 χ^2/NDF : 92.1/66

- 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: 2095.091 $\pm$ 0.419 χ^2 /NDF: 592588.4/16

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

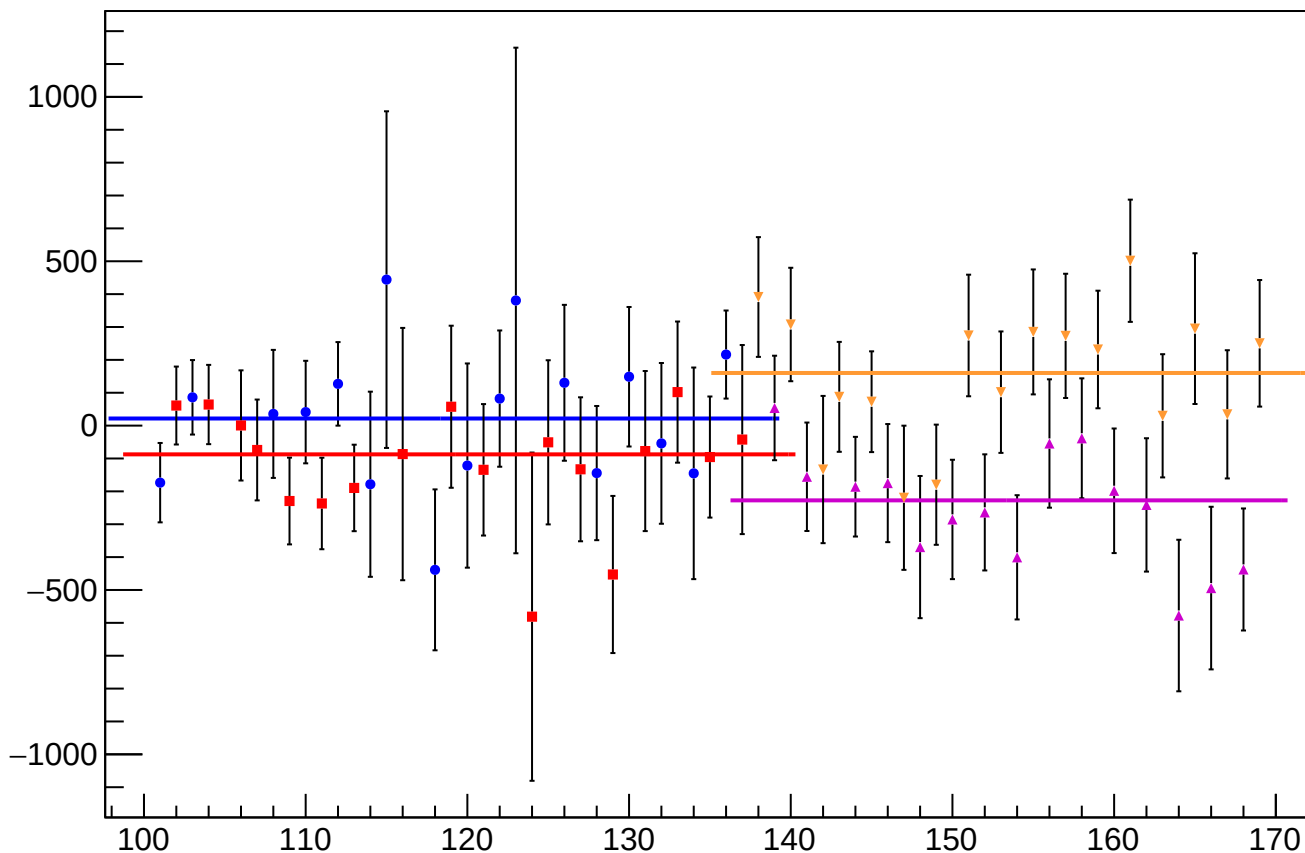
Left In: 2106.909 $\pm$ 0.439 χ^2 /NDF: 395006.8/14

+ sign 2194.748 $\pm$ 0.360 χ^2 /NDF: 1721365.3/33

All: 2190.511 $\pm$ 0.256 χ^2 /NDF: 3249387.6/60

- sign 2186.162 $\pm$ 0.365 χ^2 /NDF: 1527741.7/32

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 160.161 $\pm$ 45.274 χ^2 /NDF: 17.3/16

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

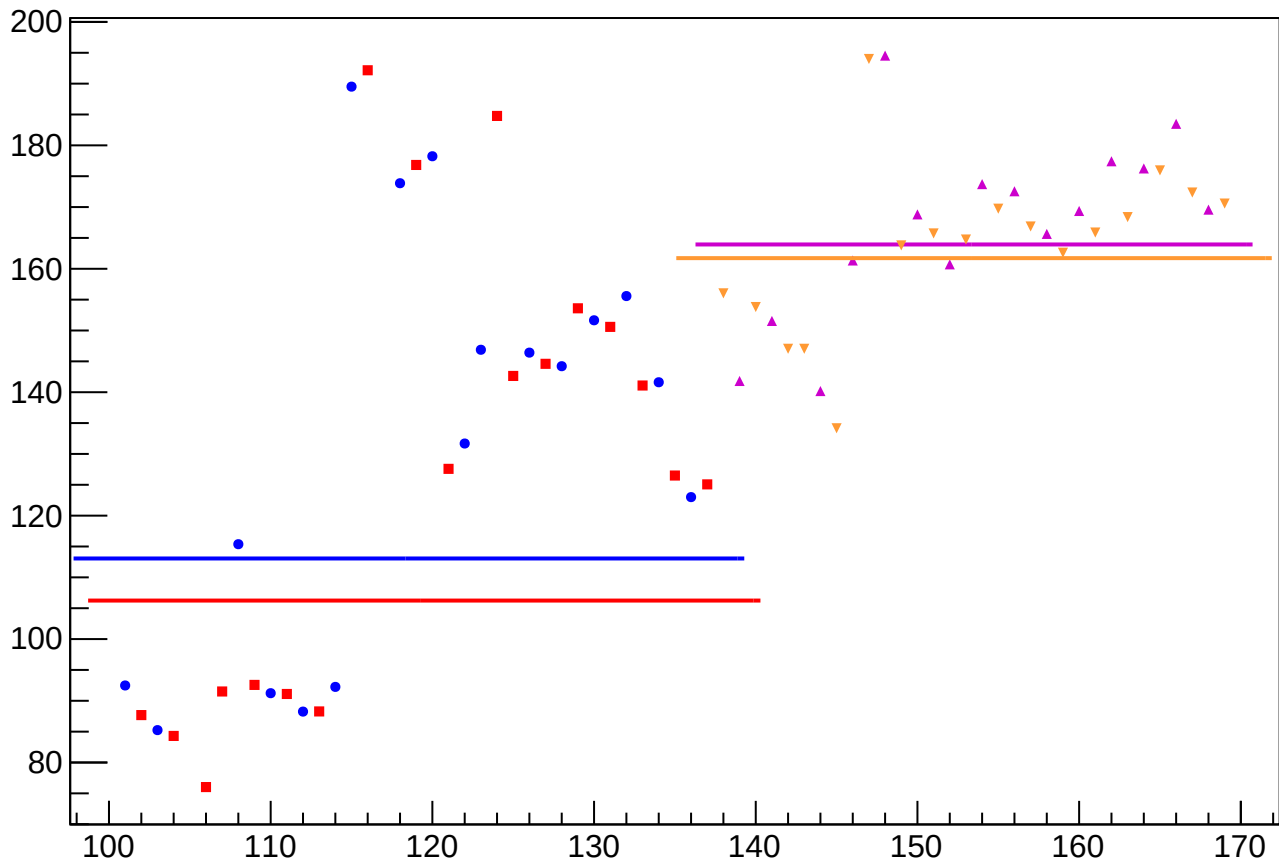
Left In: -227.389 $\pm$ 47.935 χ^2 /NDF: 11.5/14

+ sign 90.725 $\pm$ 31.972 χ^2 /NDF: 34.6/33

All: -30.320 $\pm$ 22.445 χ^2 /NDF: 90.1/66

- sign -147.933 $\pm$ 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: 161.725 $\pm$ 0.032 χ^2 /NDF:166381.9/16

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

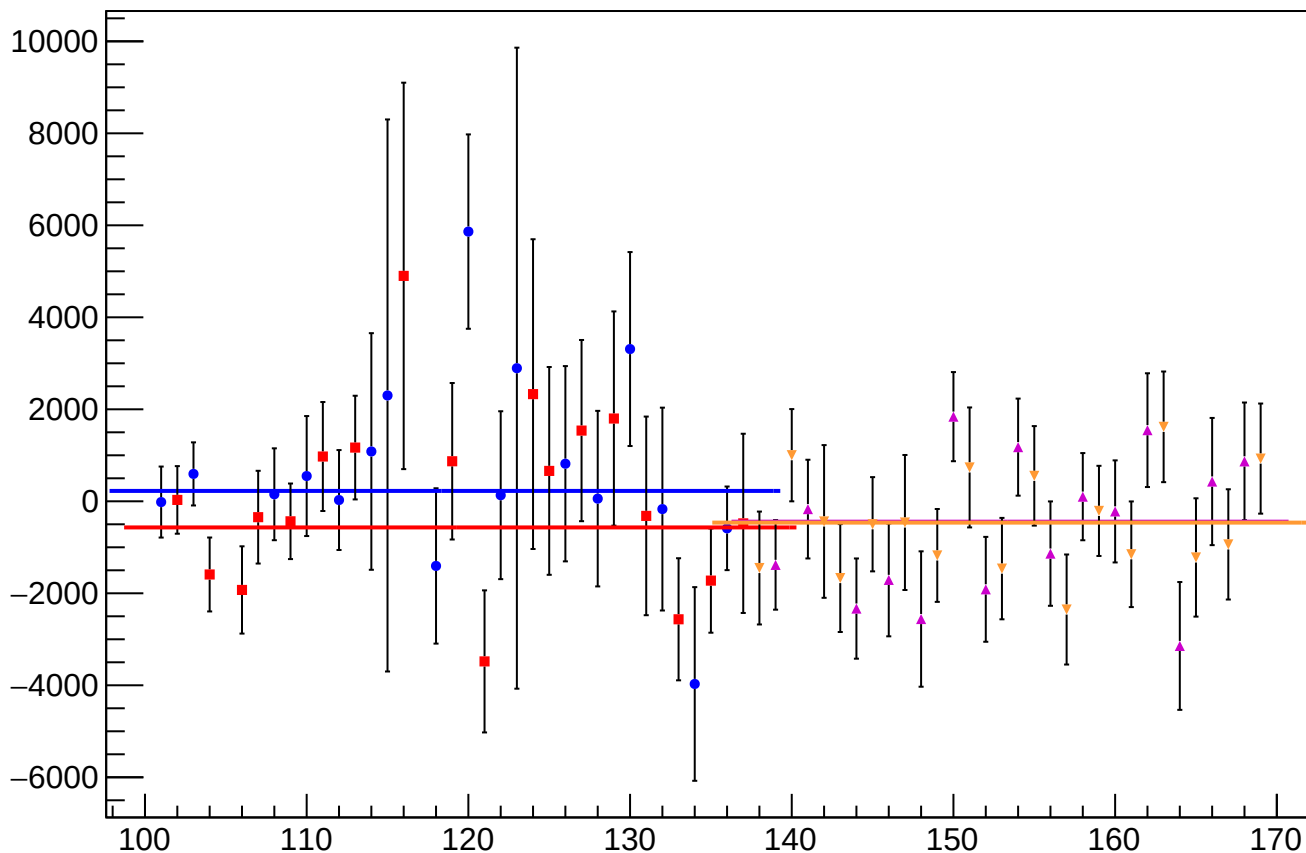
Left In: 163.940 $\pm$ 0.034 χ^2 /NDF:181634.1/14

+ sign 137.329 $\pm$ 0.023 χ^2 /NDF: 2145630.1/33

All: 134.211 $\pm$ 0.016 χ^2 /NDF: 4961692.4/66

- sign 131.181 $\pm$ 0.022 χ^2 /NDF: 2778564.0/32

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -463.312 $\pm$ 281.718 χ^2 /NDF:14.7/16

Right Out: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

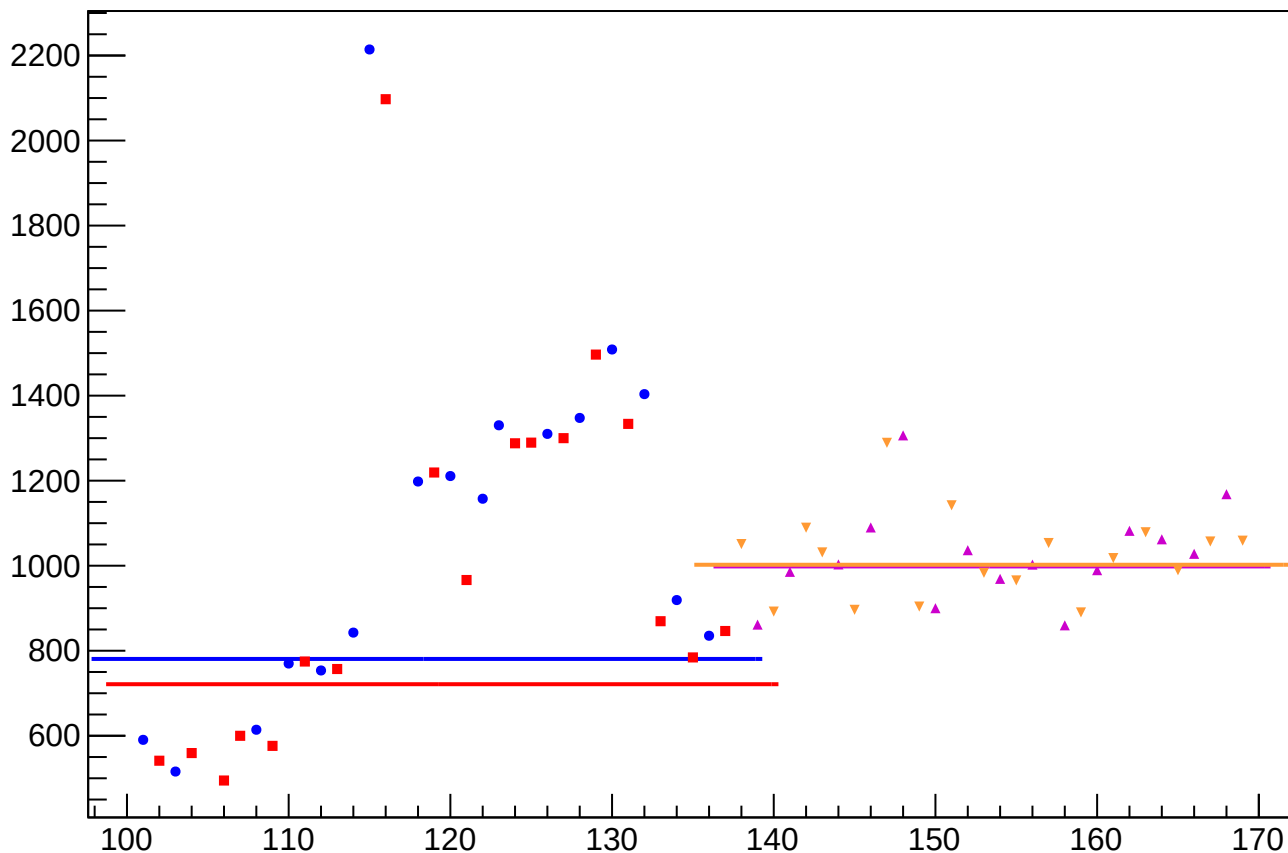
Left In: -443.108 $\pm$ 293.187 χ^2 /NDF:25.3/14

+ sign -163.984 $\pm$ 211.857 χ^2 /NDF: 33.2/33

All: -339.582 $\pm$ 147.823 χ^2 /NDF: 80.9/66

- sign -506.184 $\pm$ 206.358 χ^2 /NDF: 46.3/32

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 1002.219+/-0.199 χ^2/NDF : 223843.6/16

Right Out: 721.264+/-0.205 χ^2/NDF : 1626627.9/17

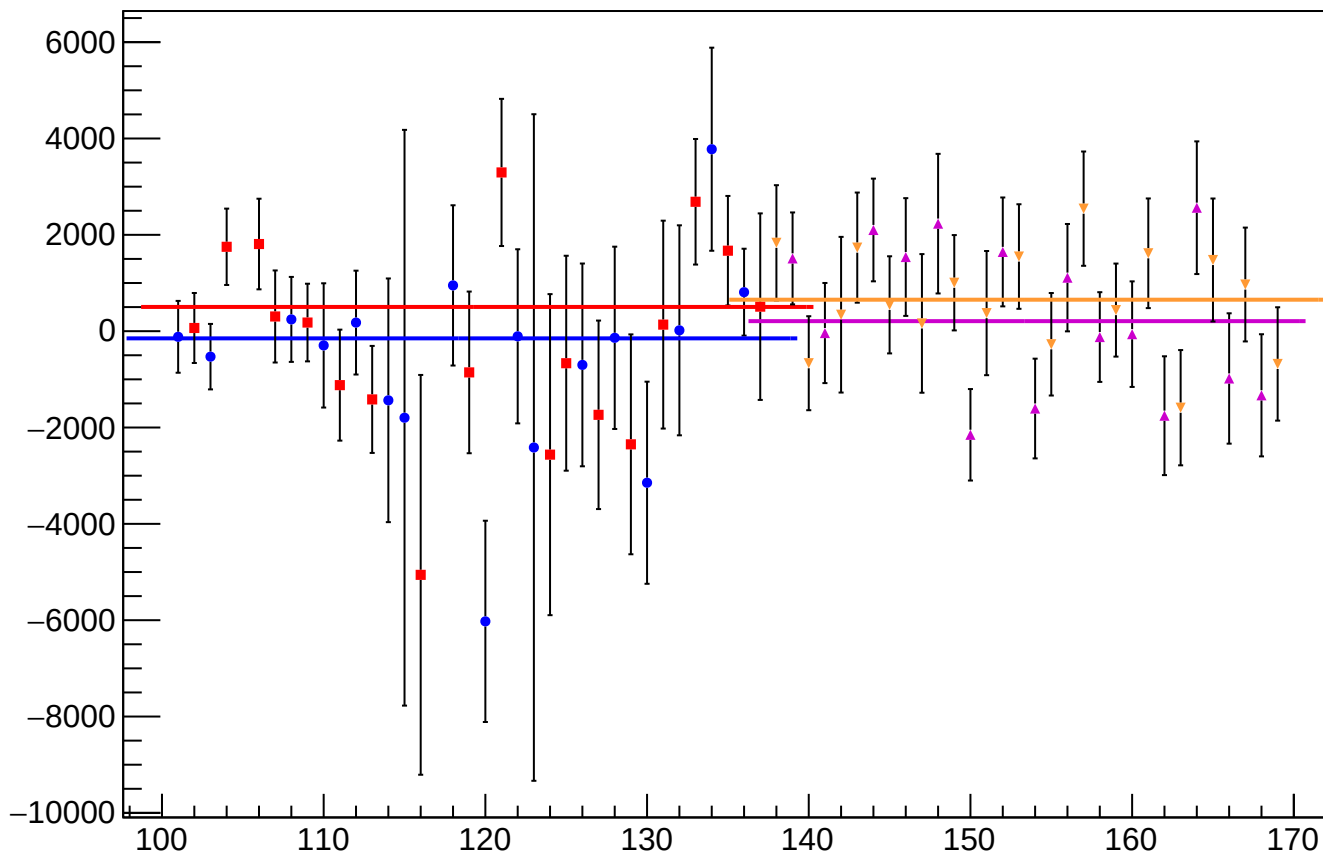
Left In: 998.260+/-0.207 χ^2/NDF : 255557.2/14

+ sign 905.975+/-0.150 χ^2/NDF : 2370610.1/33

All: 881.607+/-0.105 χ^2/NDF : 5205184.4/66

- sign 858.487+/-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: 653.339 ± 277.079 χ^2/NDF : 14.1/16

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

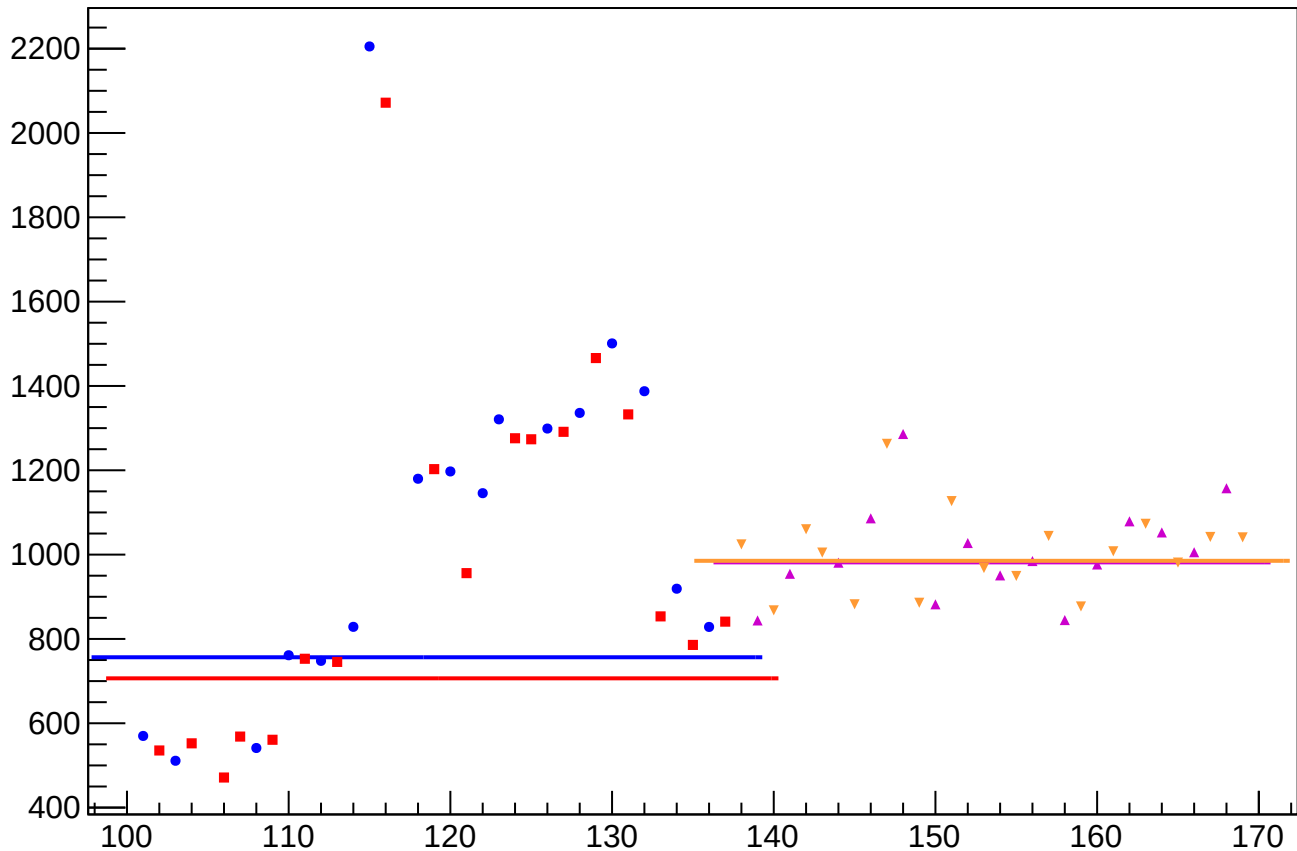
Left In: 208.349 ± 288.454 χ^2/NDF : 27.6/14

+ sign 300.713 ± 207.457 χ^2/NDF : 33.9/33

All: 329.530 ± 145.099 χ^2/NDF : 85.7/66

- 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: 985.295 $\pm$ 0.196 χ^2 /NDF: 229123.1/16

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

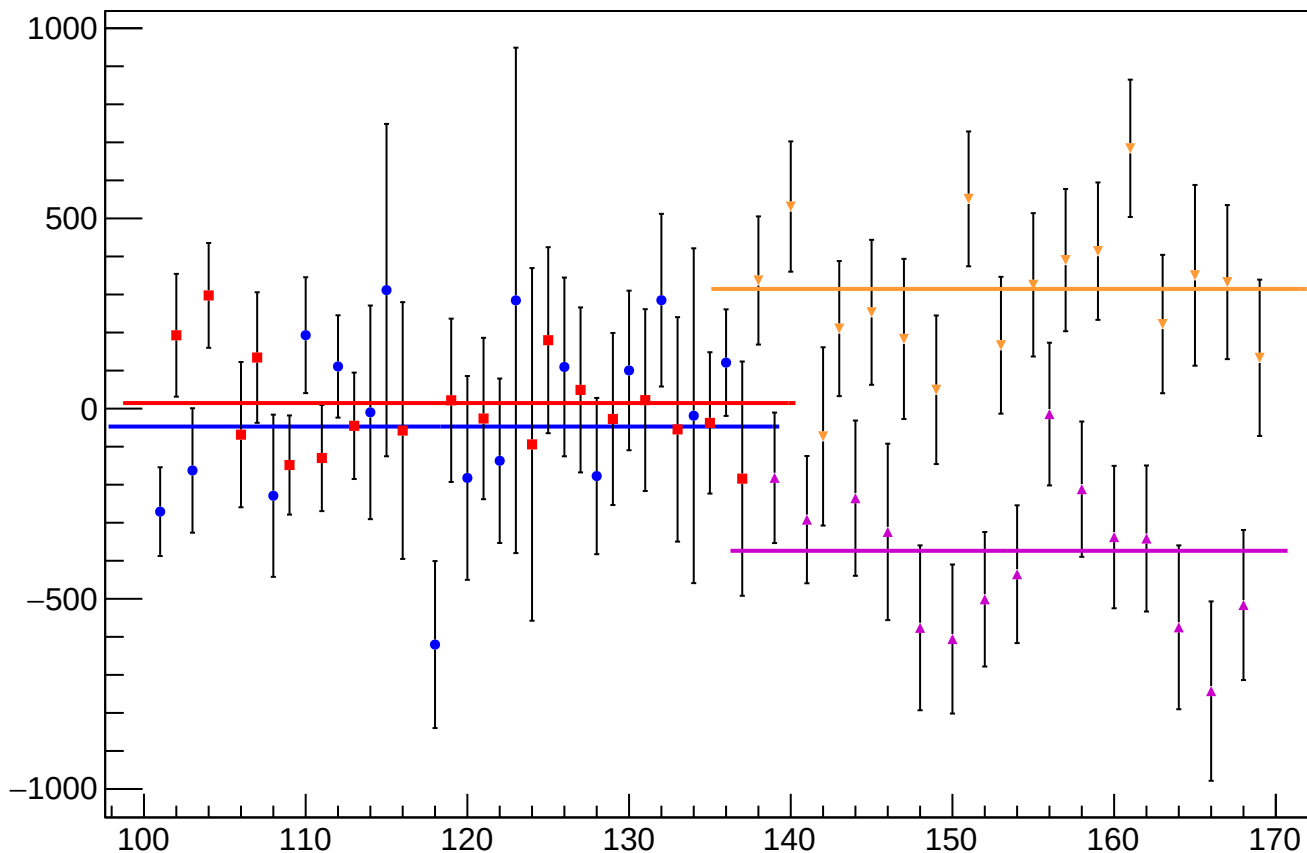
Left In: 981.563 $\pm$ 0.204 χ^2 /NDF: 273037.5/14

+ sign 884.778 $\pm$ 0.147 χ^2 /NDF: 2541779.6/33

All: 863.323 $\pm$ 0.103 χ^2 /NDF: 5444141.9/66

- 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: 314.642 ± 46.009 χ^2/NDF : 15.2/16

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

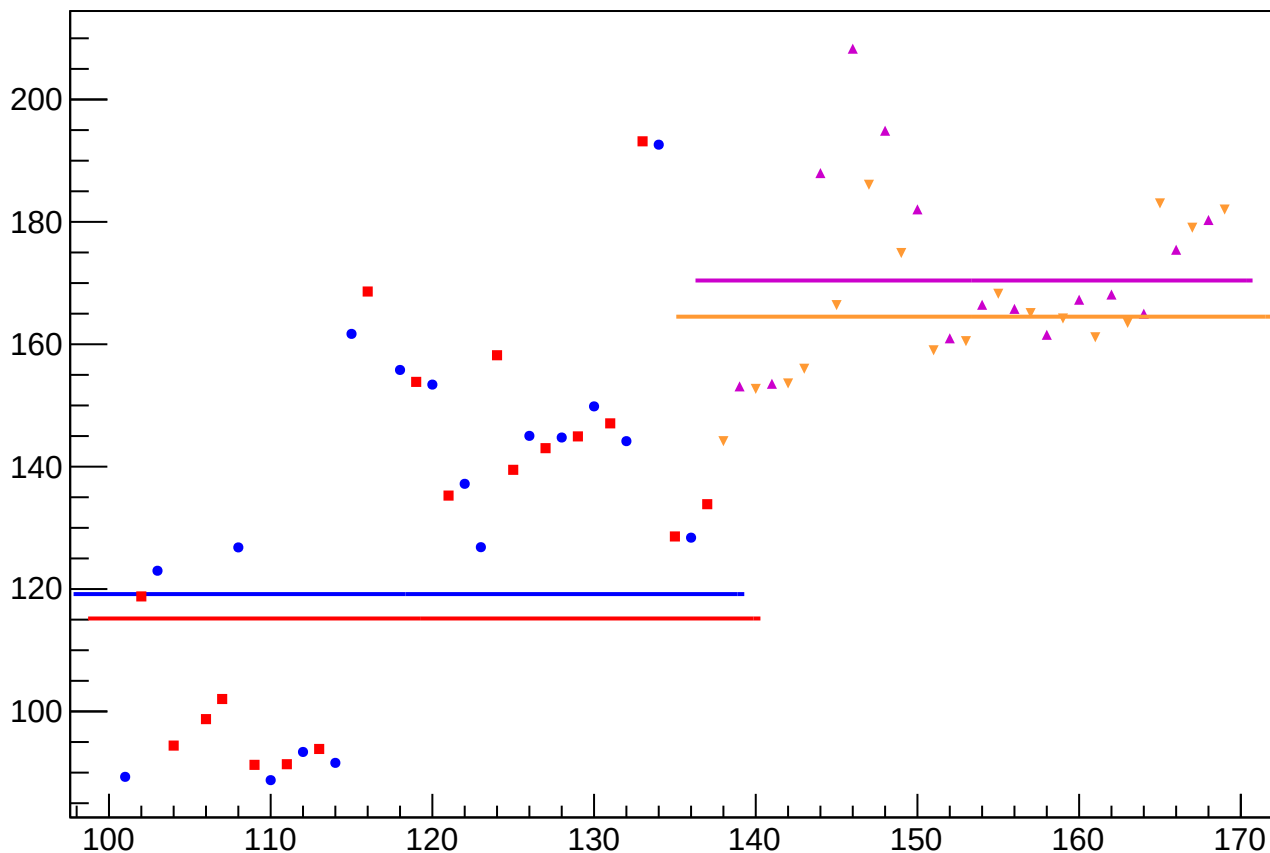
Left In: -373.803 ± 49.811 χ^2/NDF : 13.3/14

+ sign 138.629 ± 32.969 χ^2/NDF : 67.2/33

All: -8.709 ± 23.439 χ^2/NDF : 164.6/66

- sign -159.286 ± 33.330 χ^2/NDF : 57.0/32

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 164.511+/-0.033 χ^2/NDF : 115891.0/16

Right Out: 115.188+/-0.032 χ^2/NDF : 675564.7/17

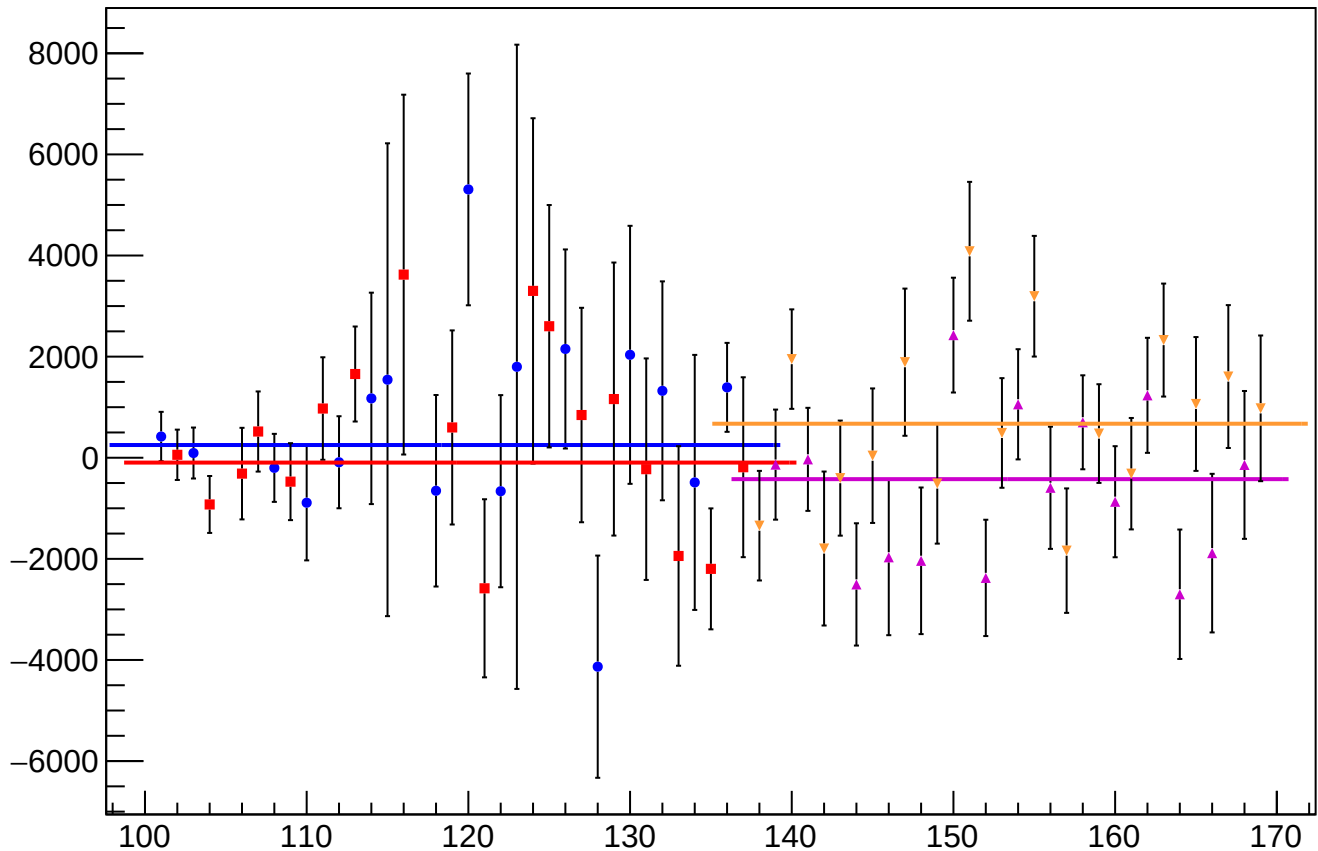
Left In: 170.421+/-0.035 χ^2/NDF : 162329.8/14

+ sign 142.455+/-0.023 χ^2/NDF : 1675928.6/33

All: 141.200+/-0.017 χ^2/NDF : 3877792.0/66

- sign 139.917+/-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: 672.906+/-291.090 χ^2/NDF : 29.0/16

Right Out: -95.805+/-245.748 χ^2/NDF : 17.5/17

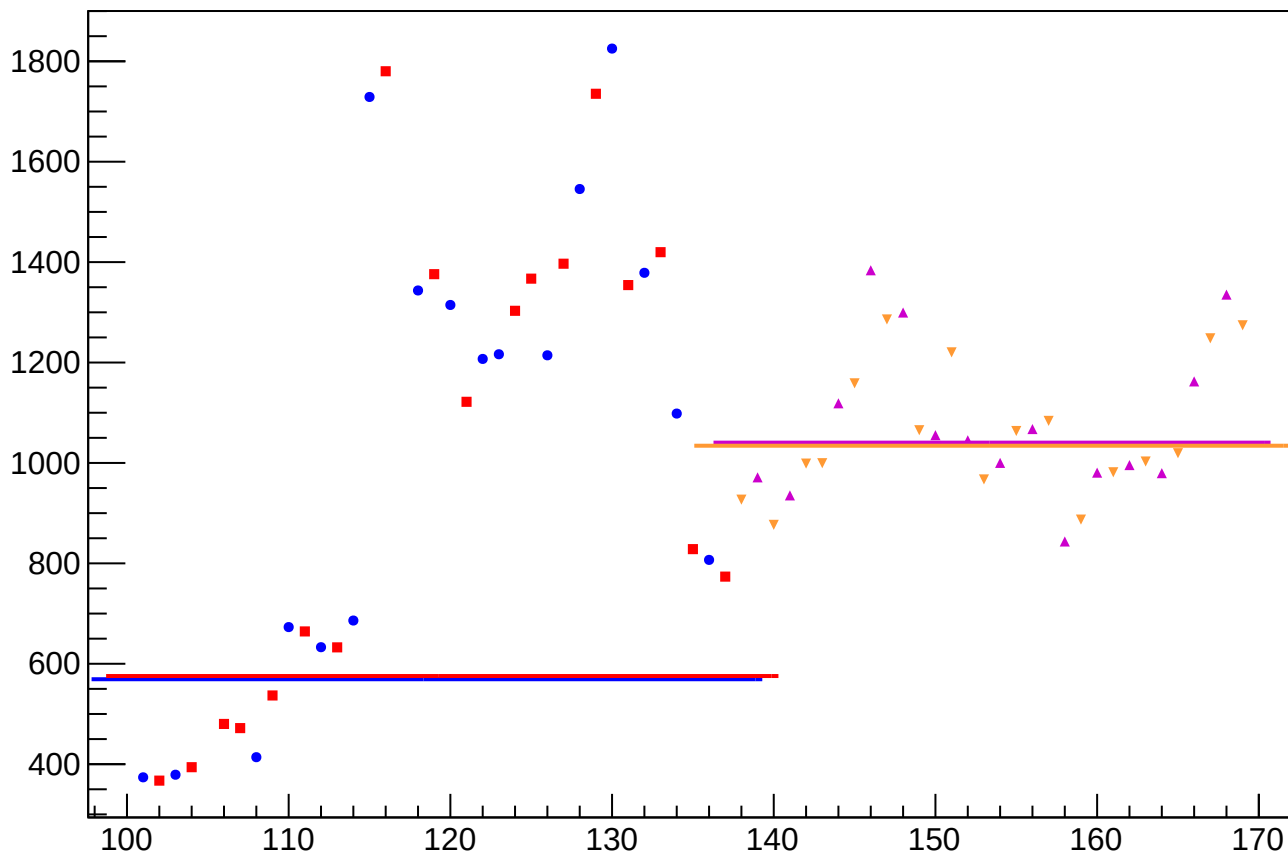
Left In: -423.446+/-305.894 χ^2/NDF : 24.3/14

+ sign 432.831+/-190.877 χ^2/NDF : 45.1/33

All: 105.464+/-135.219 χ^2/NDF : 93.4/66

- 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: 1034.308 $\pm$ 0.206 χ^2 /NDF: 354381.9/16

Right Out: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

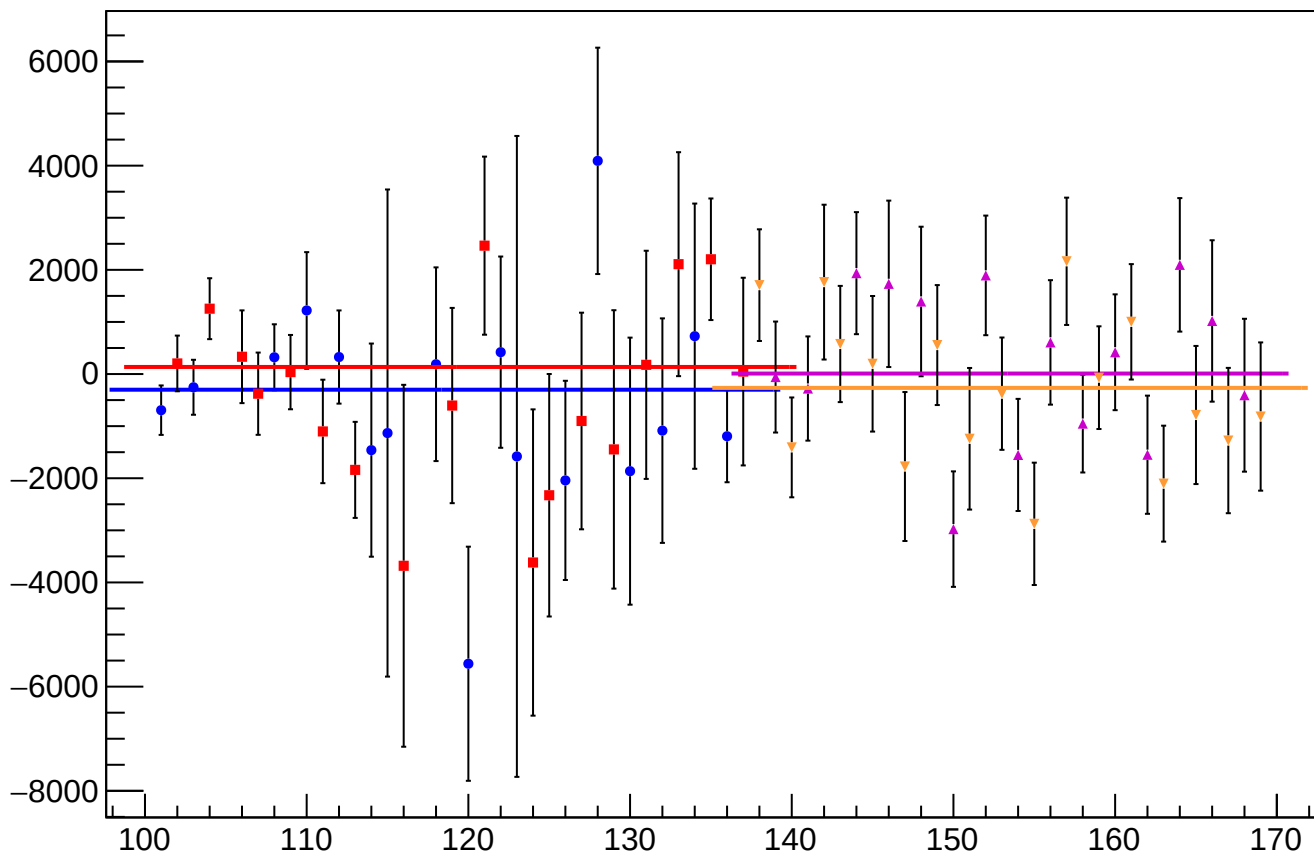
Left In: 1040.451 $\pm$ 0.216 χ^2 /NDF: 401603.4/14

+ sign 769.189 $\pm$ 0.135 χ^2 /NDF: 6531948.4/33

All: 763.579 $\pm$ 0.096 χ^2 /NDF: 12802485.2/60

- 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: -265.850 ± 287.746 χ^2/NDF : 23.3/16

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

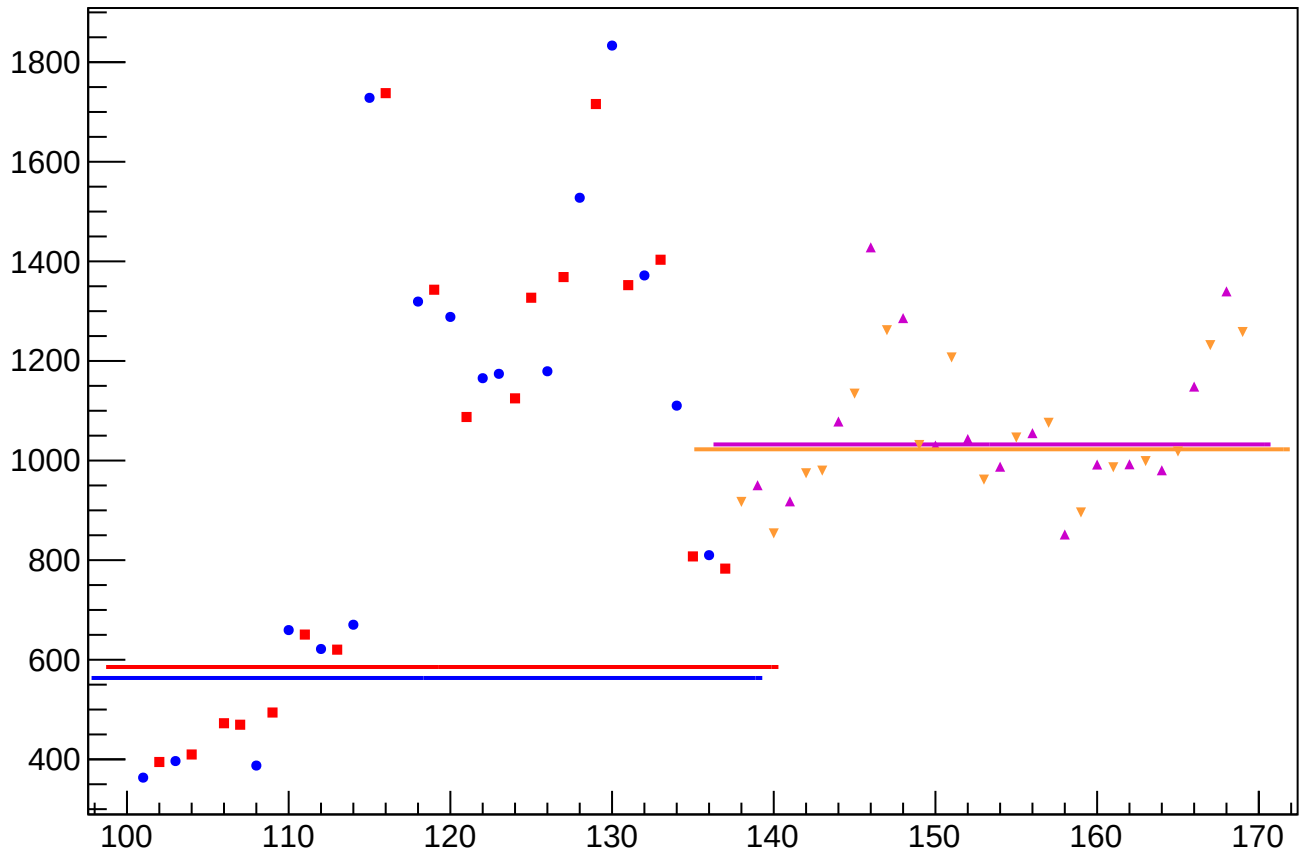
Left In: 9.454 ± 303.758 χ^2/NDF : 23.4/14

+ sign -285.661 ± 188.851 χ^2/NDF : 40.0/33

All: -103.100 ± 134.624 χ^2/NDF : 86.3/66

- sign 85.525 ± 191.962 χ^2/NDF : 44.4/32

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1022.585 $\pm$ 0.203 χ^2 /NDF:341206.3/16

Right Out: 585.438 $\pm$ 0.175 χ^2 /NDF: 2818143.7/17

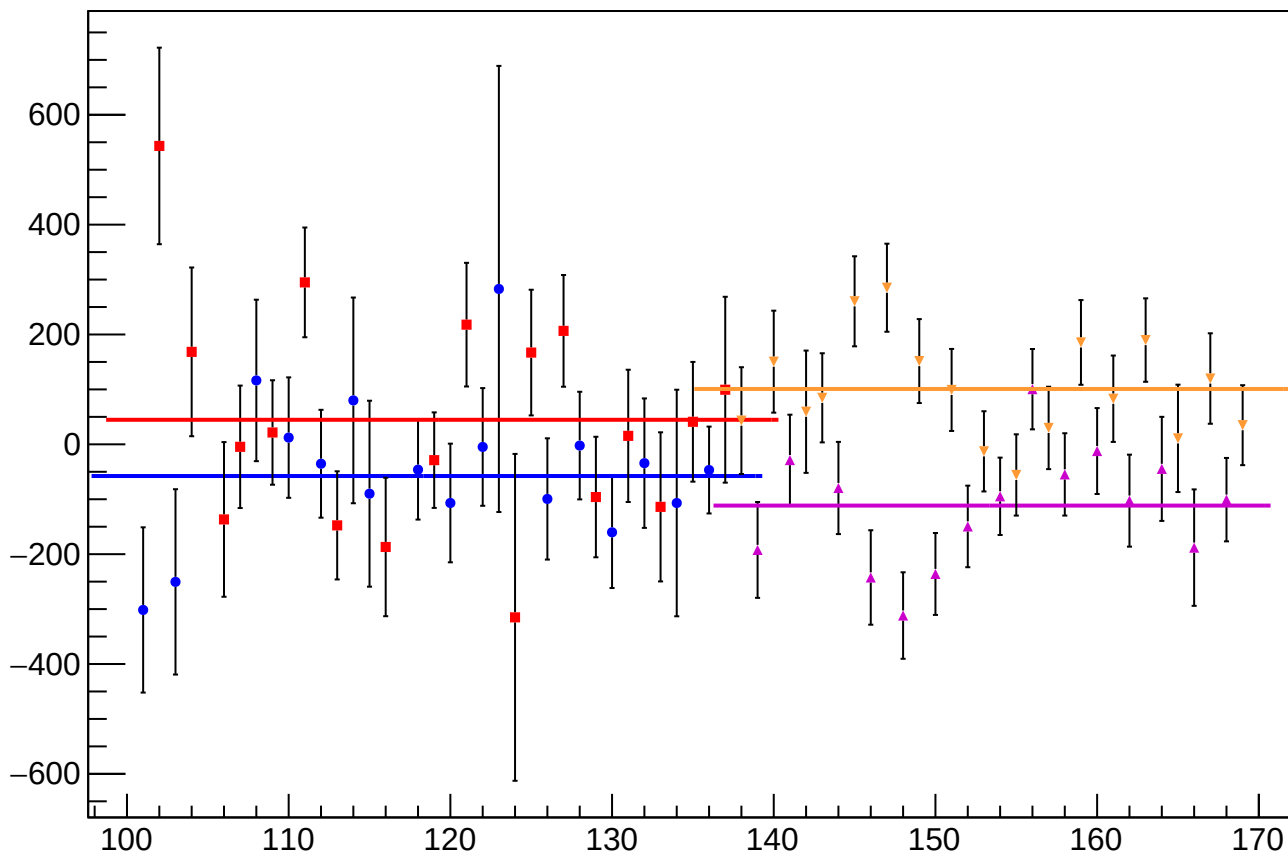
Left In: 1032.385 $\pm$ 0.215 χ^2 /NDF:412409.3/14

+ sign 761.187 $\pm$ 0.134 χ^2 /NDF: 6499648.5/33

All: 762.539 $\pm$ 0.095 χ^2 /NDF: 12331133.7/60

- sign 763.936 $\pm$ 0.136 χ^2 /NDF: 5831276.9/32

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 100.781 ± 19.608 χ^2/NDF : 22.5/16

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

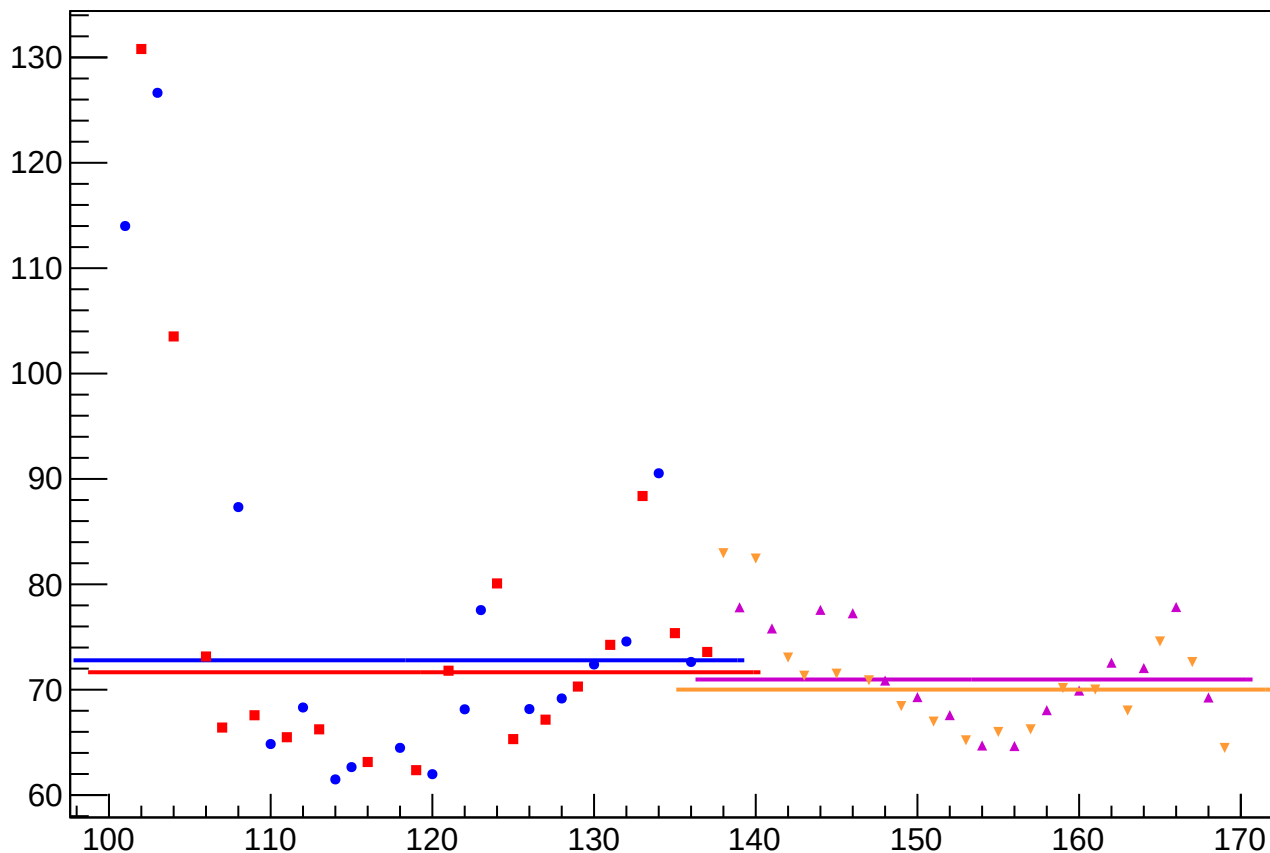
Left In: -111.537 ± 20.745 χ^2/NDF : 25.5/14

+ sign 50.330 ± 16.189 χ^2/NDF : 52.4/33

All: -1.199 ± 11.592 χ^2/NDF : 154.3/66

- sign -55.426 ± 16.607 χ^2/NDF : 81.1/32

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 $\chi^2/\text{NDF}: 464772.9/16$

Left Out: 70.010 ± 0.014 $\chi^2/\text{NDF}: 117395.4/16$

Right Out: 71.655 ± 0.020 $\chi^2/\text{NDF}: 404376.9/17$

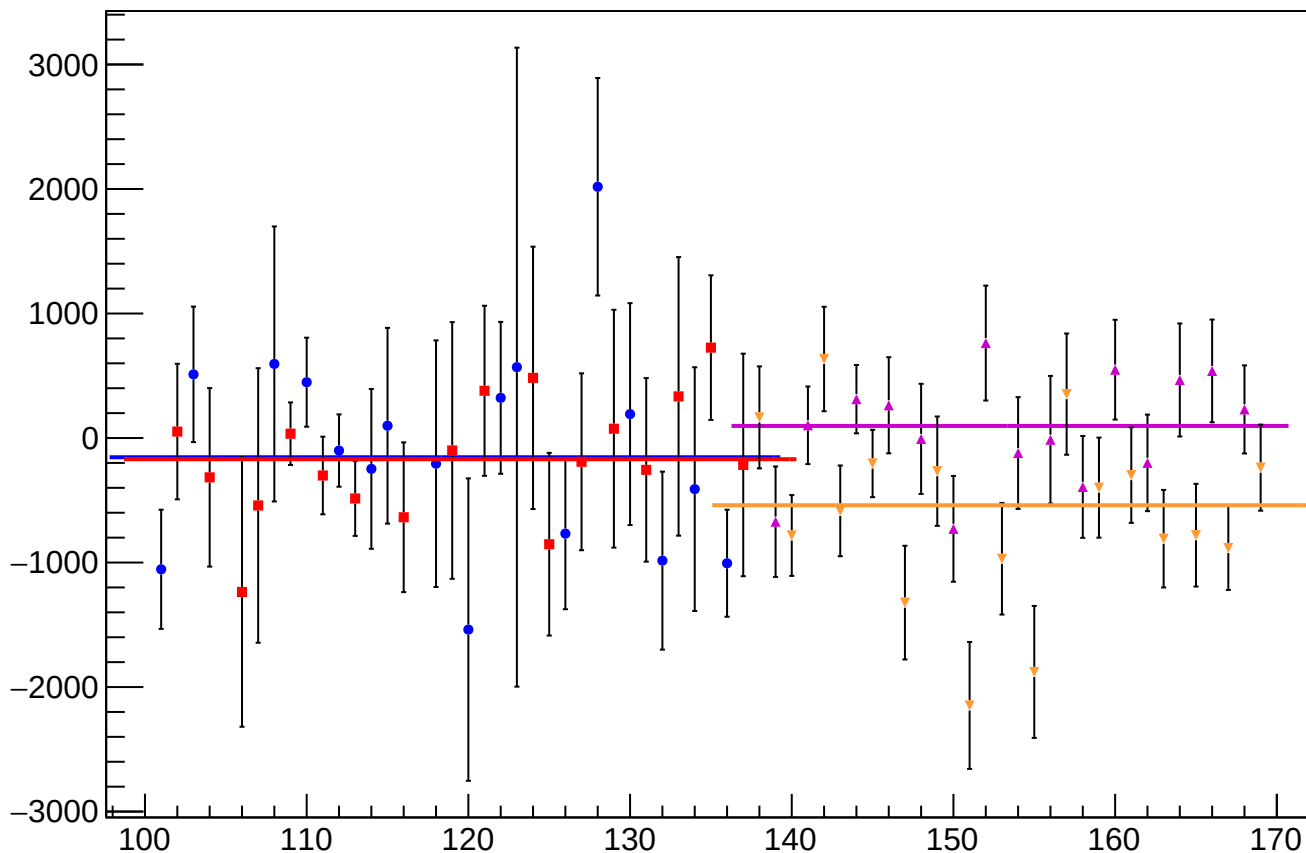
Left In: 70.968 ± 0.015 $\chi^2/\text{NDF}: 91953.8/14$

+ sign 70.895 ± 0.011 $\chi^2/\text{NDF}: 594961.7/33$

All: 71.051 ± 0.008 $\chi^2/\text{NDF}: 1092460.8/66$

- sign 71.215 ± 0.012 $\chi^2/\text{NDF}: 497119.0/32$

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -539.648 ± 94.723 χ^2/NDF : 40.0/16

Right Out: -170.028 ± 126.220 χ^2/NDF : 8.4/17

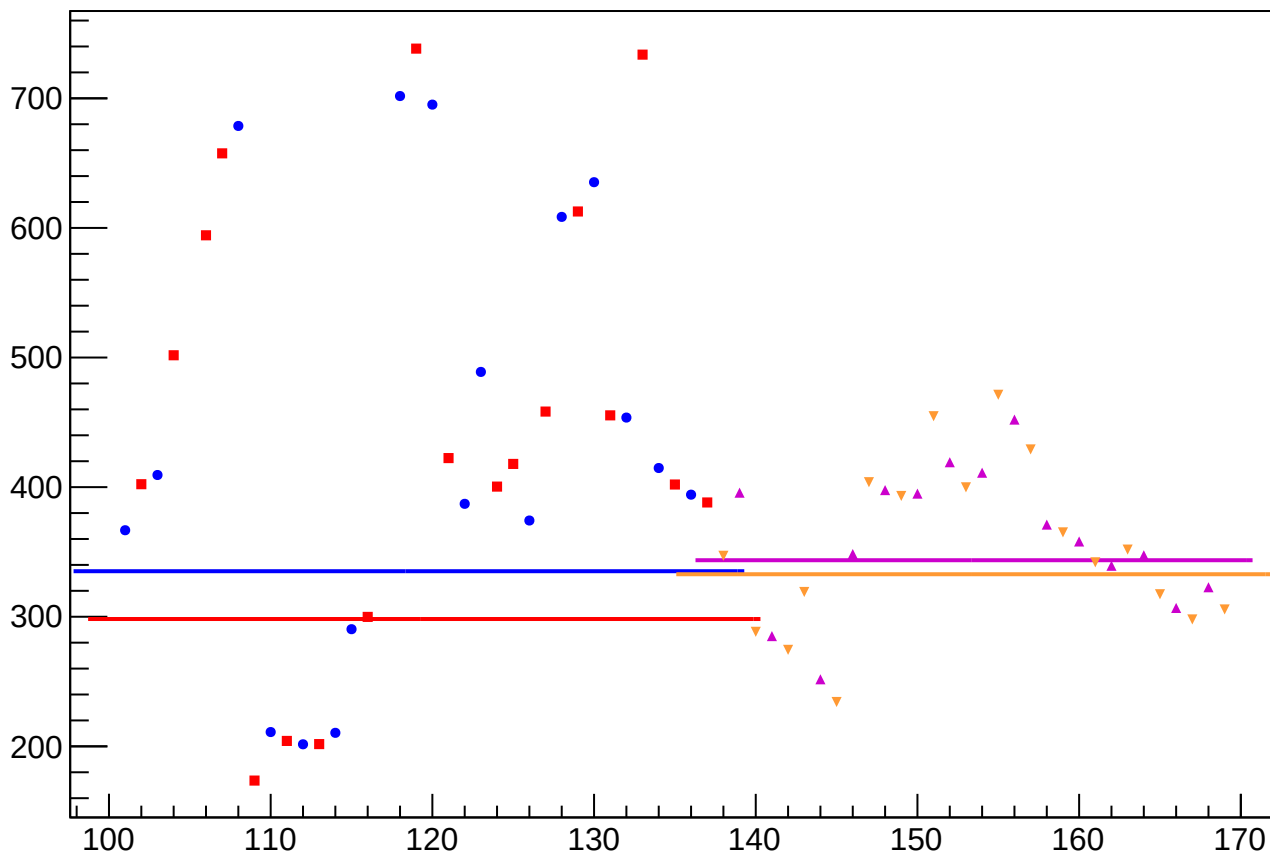
Left In: 96.993 ± 101.495 χ^2/NDF : 15.2/14

+ sign -419.499 ± 78.575 χ^2/NDF : 68.3/33

All: -215.038 ± 55.744 χ^2/NDF : 108.3/66

- 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: 332.798 $\pm$ 0.067 χ^2 /NDF: 862395.3/16

Right Out: 298.253 $\pm$ 0.089 χ^2 /NDF: 2776555.9/17

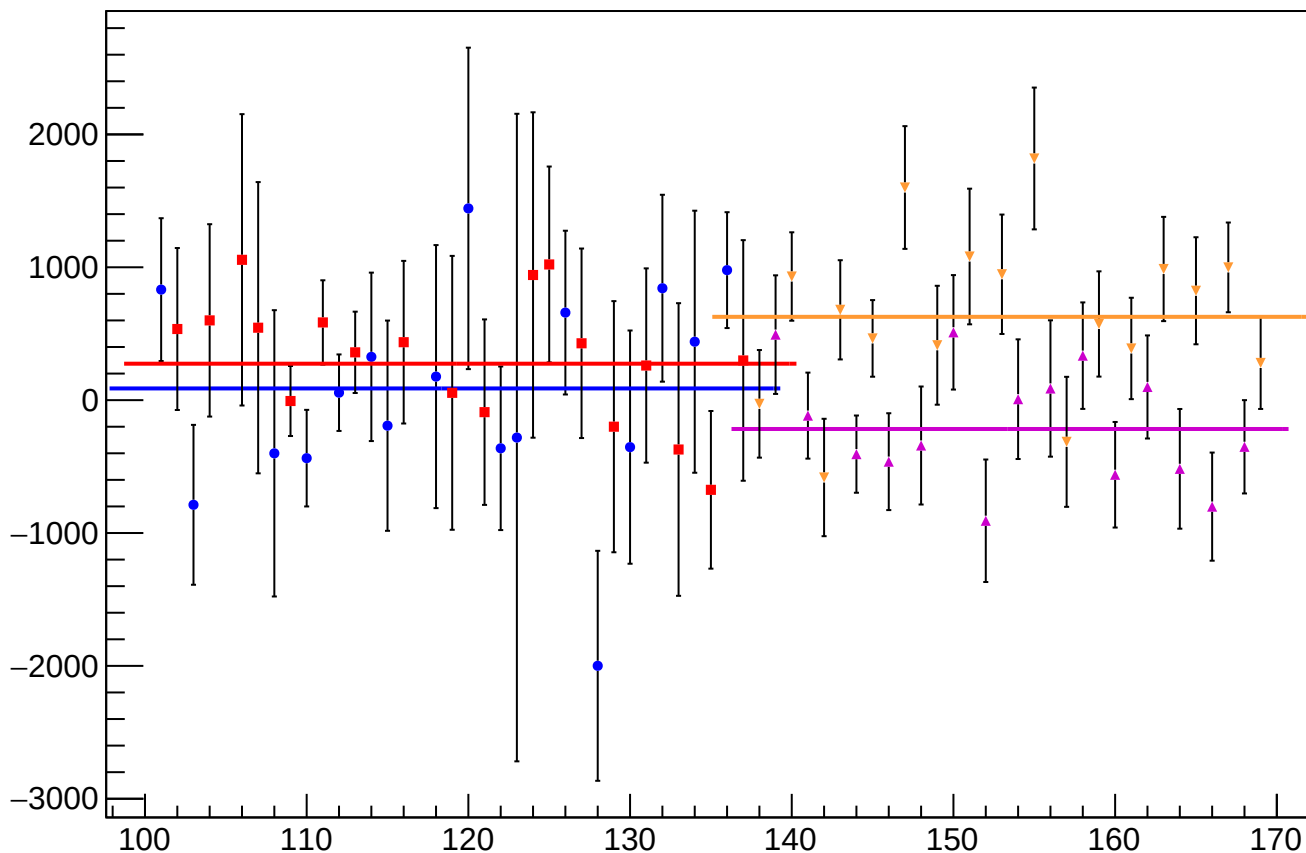
Left In: 343.611 $\pm$ 0.072 χ^2 /NDF: 605426.3/14

+ sign 333.527 $\pm$ 0.056 χ^2 /NDF: 2856819.8/33

All: 329.689 $\pm$ 0.039 χ^2 /NDF: 6405256.7/66

- sign 325.799 $\pm$ 0.056 χ^2 /NDF: 3538829.5/32

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 $\chi^2/\text{NDF}: 20.8/16$

Left Out: 627.051 ± 95.951 $\chi^2/\text{NDF}: 29.6/16$

Right Out: 274.340 ± 129.866 $\chi^2/\text{NDF}: 8.0/17$

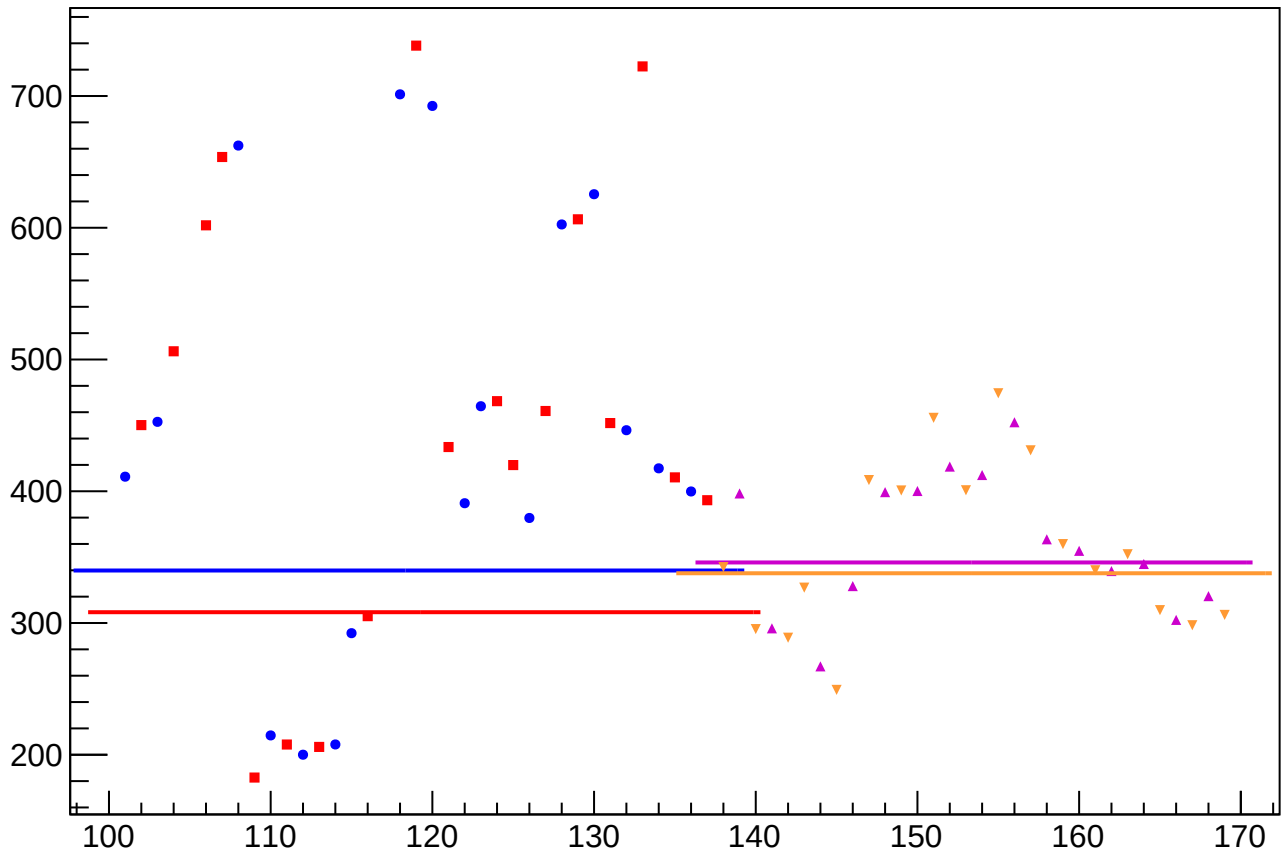
Left In: -217.076 ± 102.004 $\chi^2/\text{NDF}: 15.2/14$

+ sign 459.767 ± 79.680 $\chi^2/\text{NDF}: 60.2/33$

All: 216.739 ± 56.531 $\chi^2/\text{NDF}: 111.1/66$

- sign -29.578 ± 80.218 $\chi^2/\text{NDF}: 32.1/32$

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 337.760 $\pm$ 0.068 χ^2 /NDF: 746435.9/16

Right Out: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

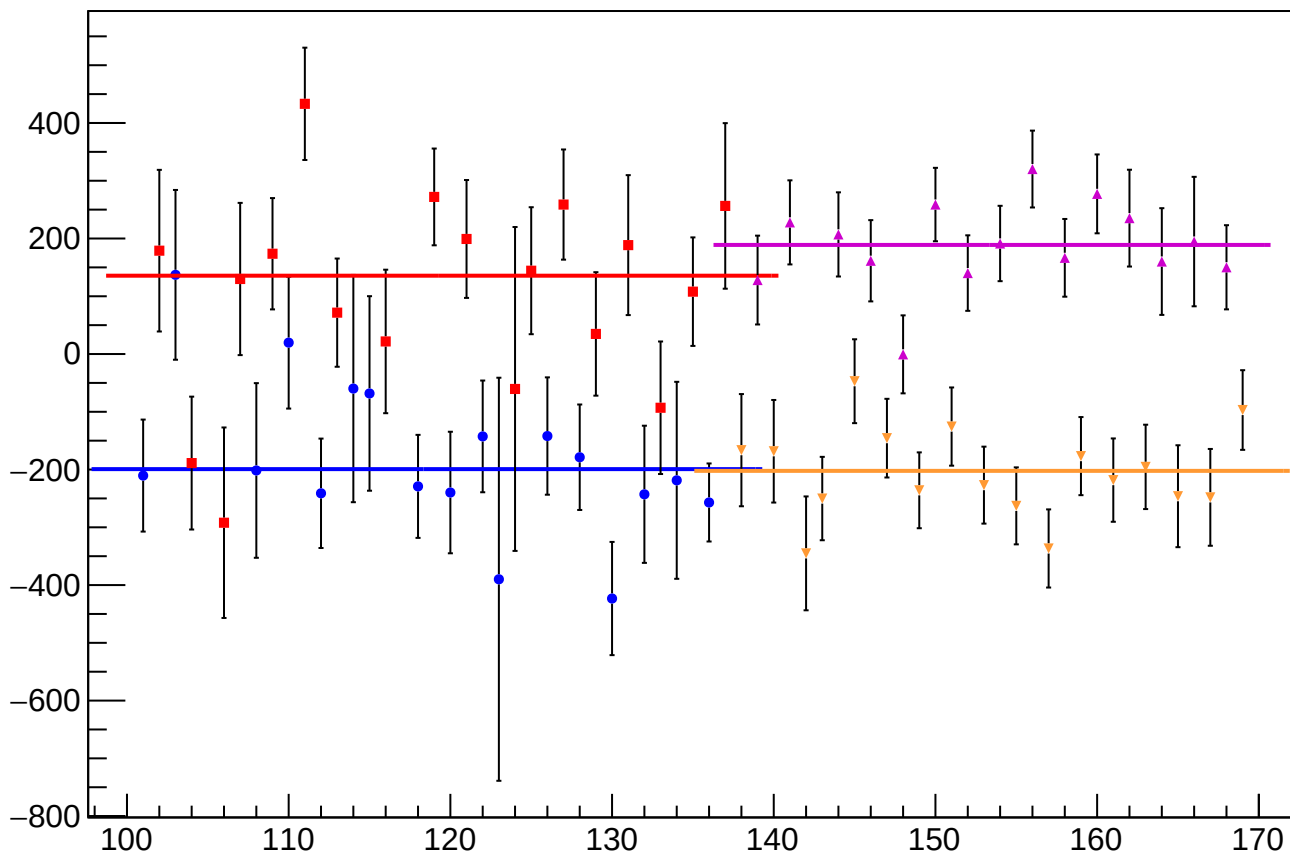
Left In: 345.954 $\pm$ 0.072 χ^2 /NDF: 506247.5/14

+ sign 338.408 $\pm$ 0.056 χ^2 /NDF: 2790252.9/33

All: 335.001 $\pm$ 0.040 χ^2 /NDF: 6107232.7/66

- sign 331.549 $\pm$ 0.057 χ^2 /NDF: 3309617.7/32

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -202.272 $\pm$ 17.869 χ^2 /NDF:17.6/16

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

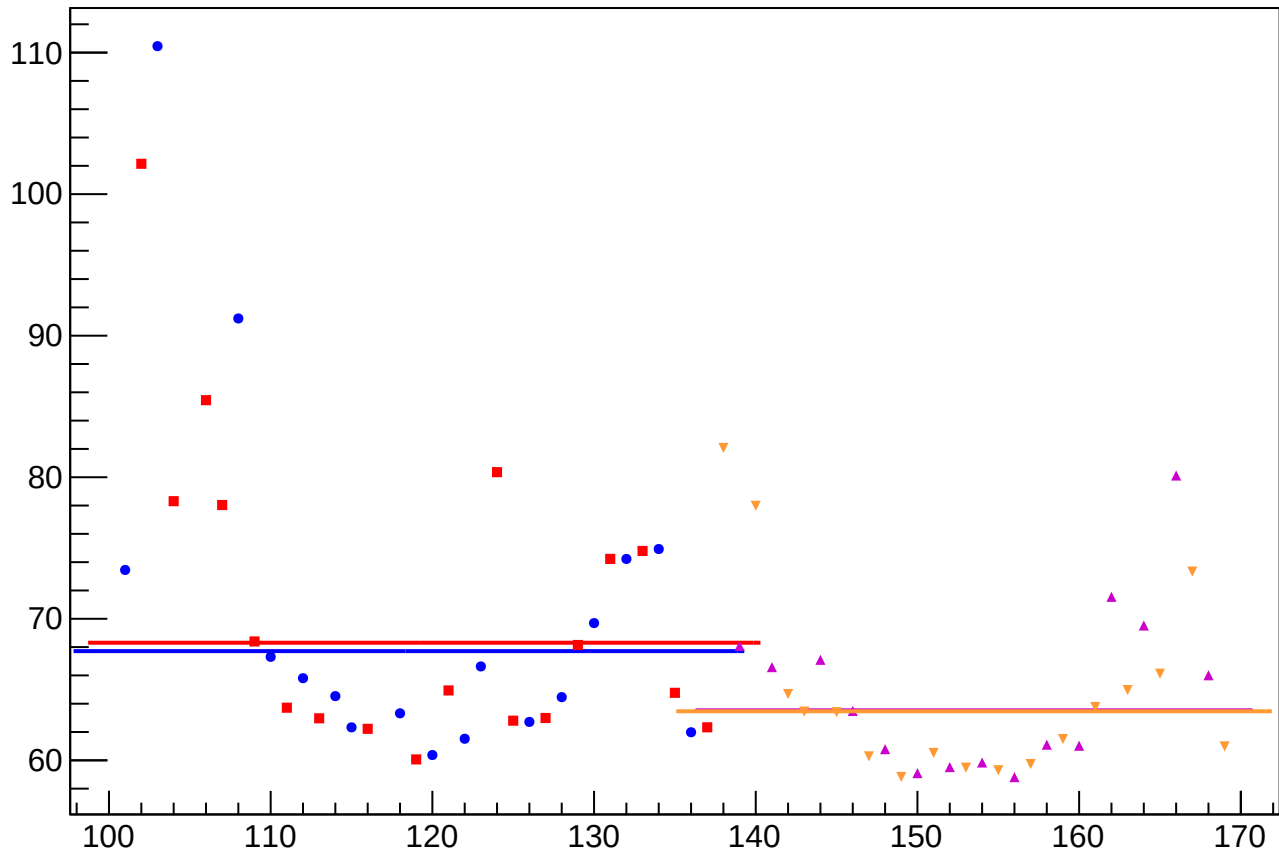
Left In: 188.882 $\pm$ 18.656 χ^2 /NDF:17.1/14

+ sign -201.328 $\pm$ 14.818 χ^2 /NDF: 35.2/33

All: -19.980 $\pm$ 10.613 χ^2 /NDF: 399.3/66

- sign 171.011 $\pm$ 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: 63.465+/-0.013 χ^2 /NDF: 201027.6/16

Right Out: 68.308+/-0.019 χ^2 /NDF: 234314.0/17

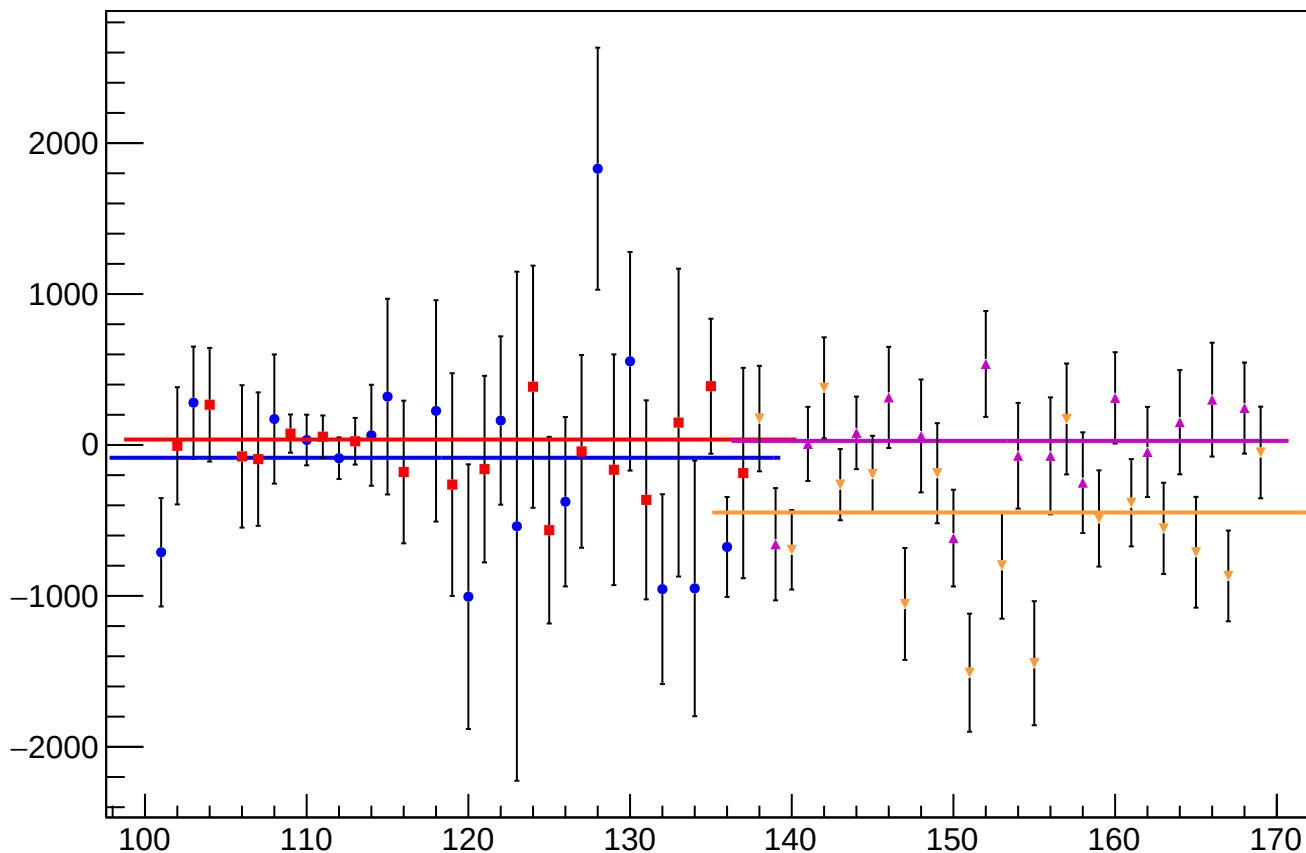
Left In: 63.532+/-0.013 χ^2 /NDF: 130516.2/14

+ sign 64.793+/-0.010 χ^2 /NDF: 519254.1/33

All: 64.959+/-0.008 χ^2 /NDF: 928596.5/66

- 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: -447.364 ± 76.420 χ^2/NDF : 36.5/16

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

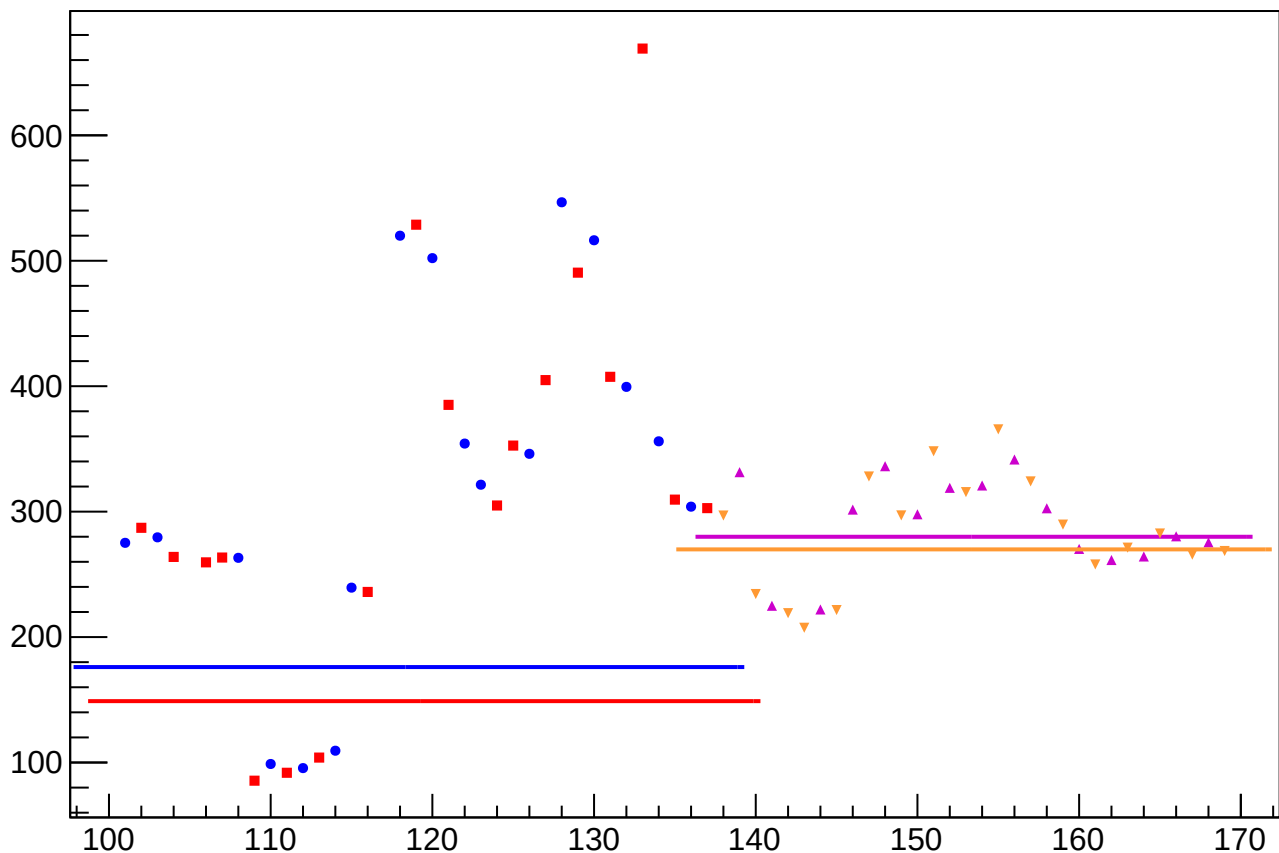
Left In: 27.023 ± 82.377 χ^2/NDF : 13.3/14

+ sign -280.279 ± 56.116 χ^2/NDF : 66.8/33

All: -115.734 ± 38.620 χ^2/NDF : 99.9/66

- sign 32.329 ± 53.231 χ^2/NDF : 16.7/32

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16

Left Out: 269.906 $\pm$ 0.054 χ^2 /NDF: 648557.2/16

Right Out: 148.932 $\pm$ 0.049 χ^2 /NDF: 4770916.6/17

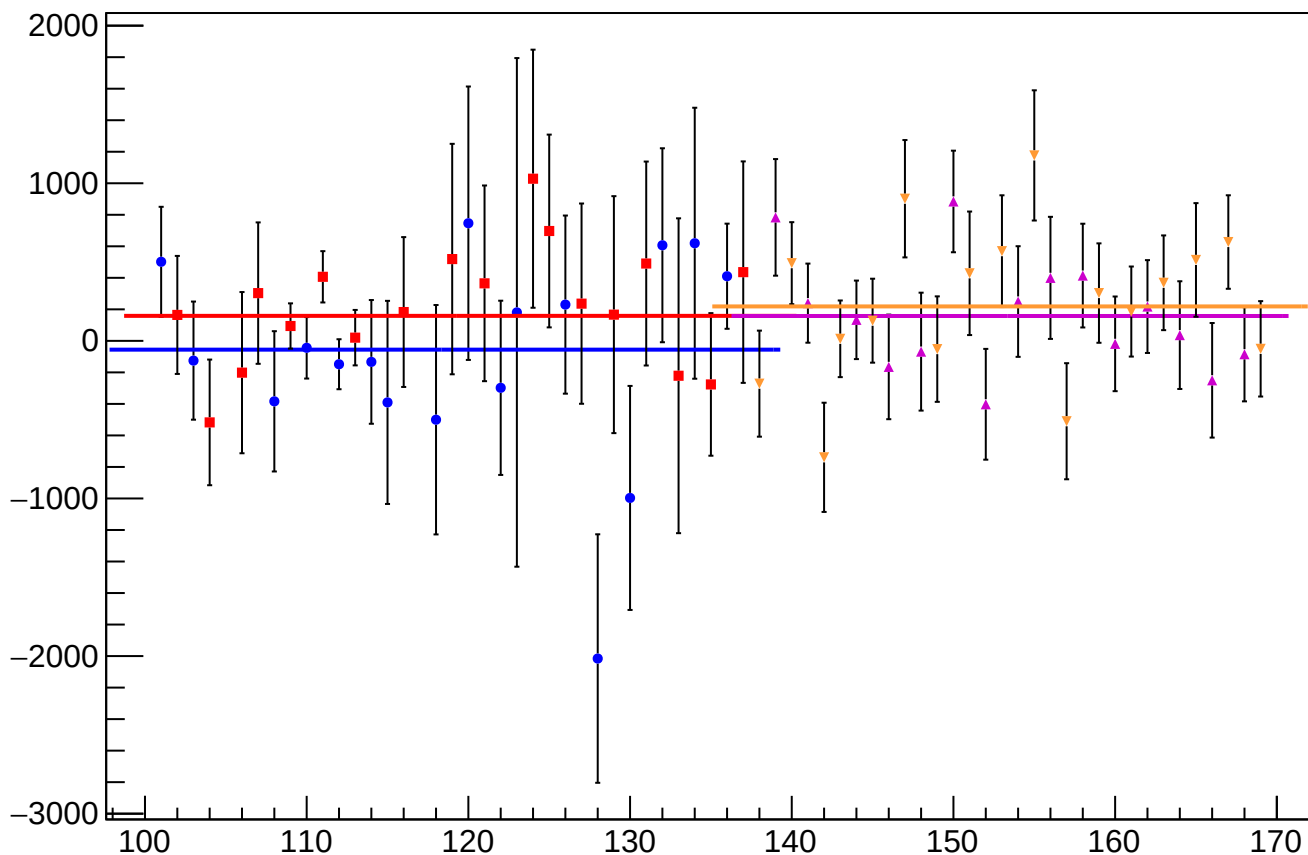
Left In: 279.971 $\pm$ 0.058 χ^2 /NDF: 440916.1/14

+ sign 226.679 $\pm$ 0.040 χ^2 /NDF: 6260922.8/33

All: 214.557 $\pm$ 0.027 χ^2 /NDF: 14597657.9/60

- sign 203.649 $\pm$ 0.038 χ^2 /NDF: 8159423.6/32

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 $\chi^2/\text{NDF}: 17.1/16$

Left Out: 218.547 ± 76.662 $\chi^2/\text{NDF}: 30.0/16$

Right Out: 158.676 ± 77.072 $\chi^2/\text{NDF}: 10.4/17$

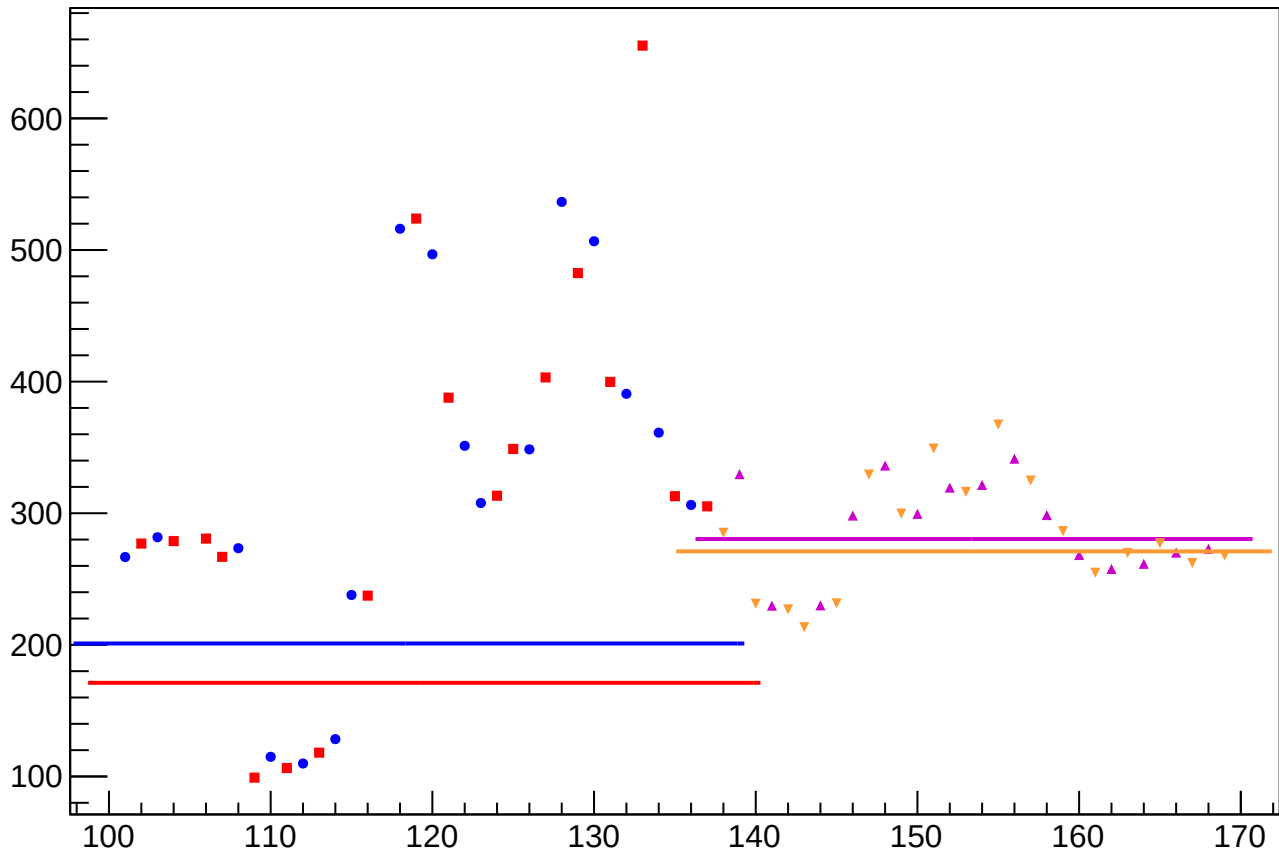
Left In: 157.838 ± 82.425 $\chi^2/\text{NDF}: 15.4/14$

+ sign 104.068 ± 58.515 $\chi^2/\text{NDF}: 52.5/33$

All: 132.224 ± 40.569 $\chi^2/\text{NDF}: 78.7/66$

- sign 158.285 ± 56.295 $\chi^2/\text{NDF}: 25.8/32$

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 271.020 $\pm$ 0.054 χ^2 /NDF: 580008.0/16

Right Out: 171.159 $\pm$ 0.054 χ^2 /NDF: 4065598.7/17

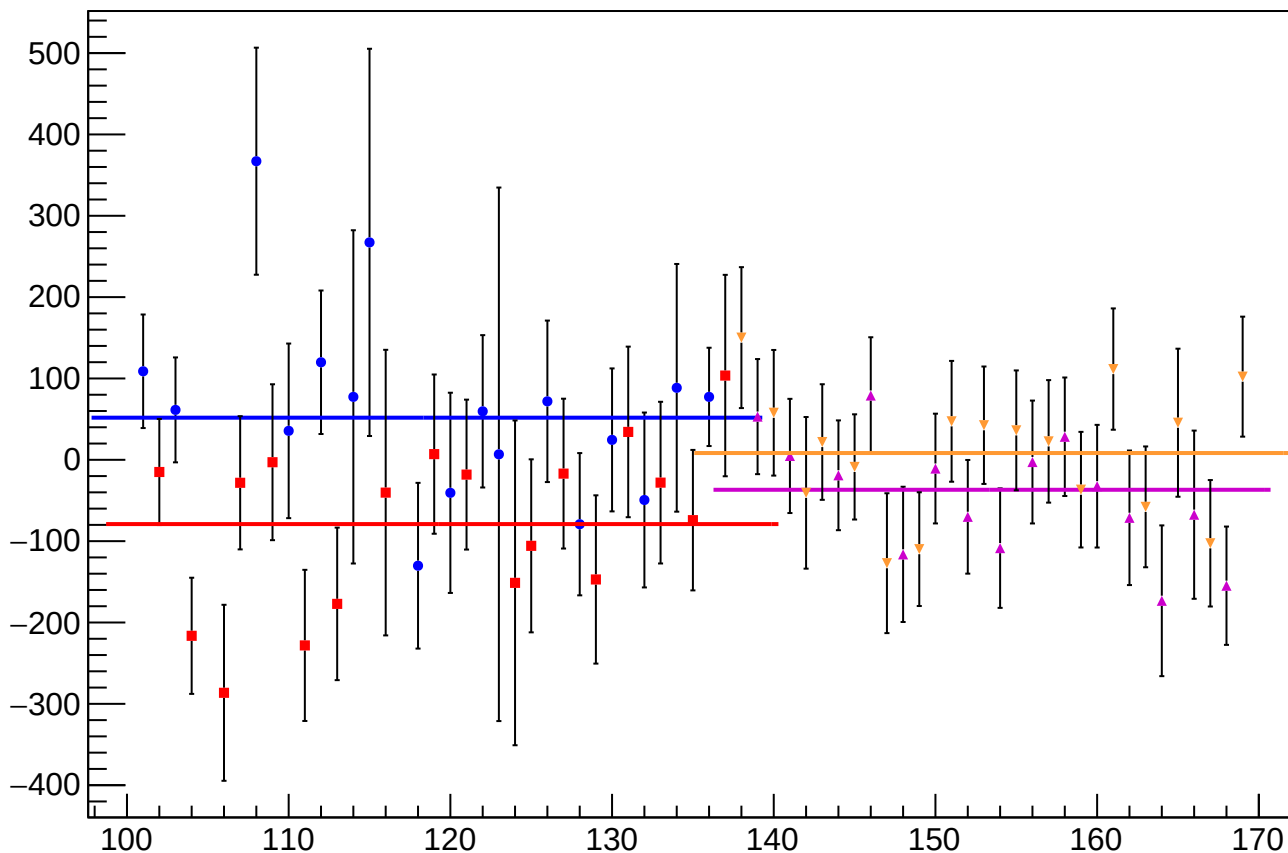
Left In: 280.399 $\pm$ 0.058 χ^2 /NDF: 388132.3/14

+ sign 241.809 $\pm$ 0.041 χ^2 /NDF: 4708710.5/33

All: 231.582 $\pm$ 0.029 χ^2 /NDF: 11154317.7/60

- sign 222.117 $\pm$ 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: 8.338 $\pm$ 18.392 χ^2 /NDF: 16.4/16

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

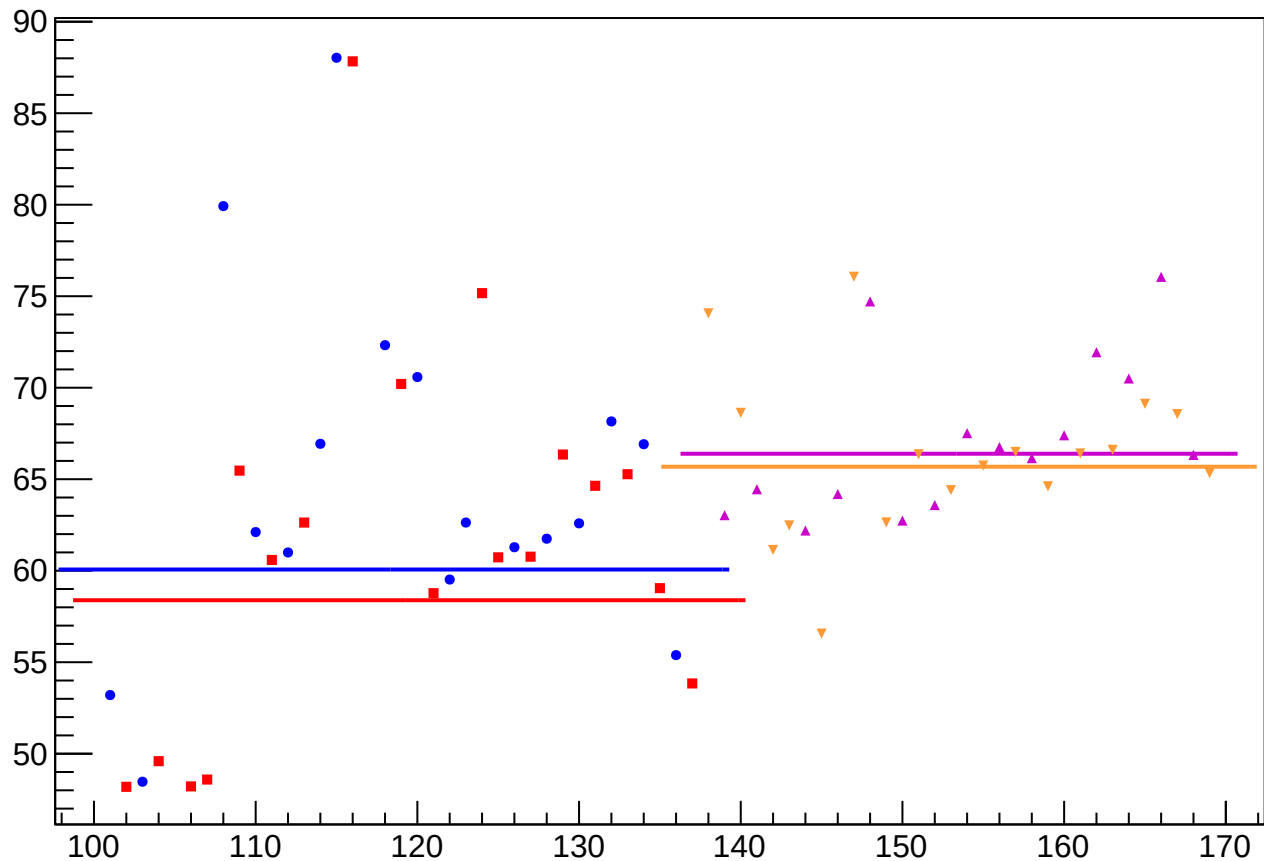
Left In: -36.838 $\pm$ 19.402 χ^2 /NDF: 13.0/14

+ sign 24.814 $\pm$ 14.493 χ^2 /NDF: 33.1/33

All: -14.457 $\pm$ 10.318 χ^2 /NDF: 81.9/66

- 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: 65.683 ± 0.013 χ^2/NDF : 110815.1/16

Right Out: 58.387 ± 0.016 χ^2/NDF : 275017.2/17

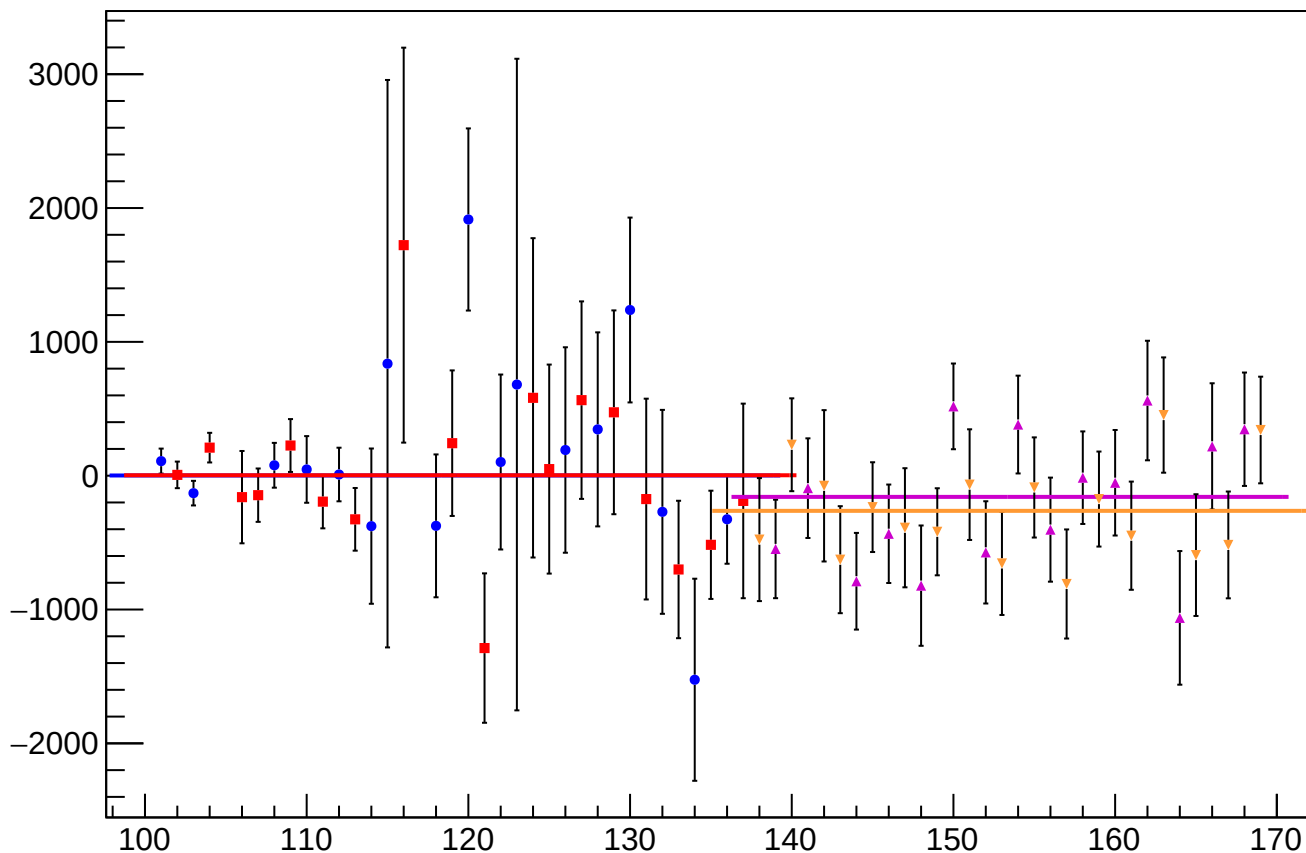
Left In: 66.392 ± 0.014 χ^2/NDF : 76083.1/14

+ sign 63.553 ± 0.010 χ^2/NDF : 410643.5/33

All: 63.270 ± 0.007 χ^2/NDF : 908502.2/66

- 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: -262.621 ± 96.033 χ^2/NDF : 13.1/16

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

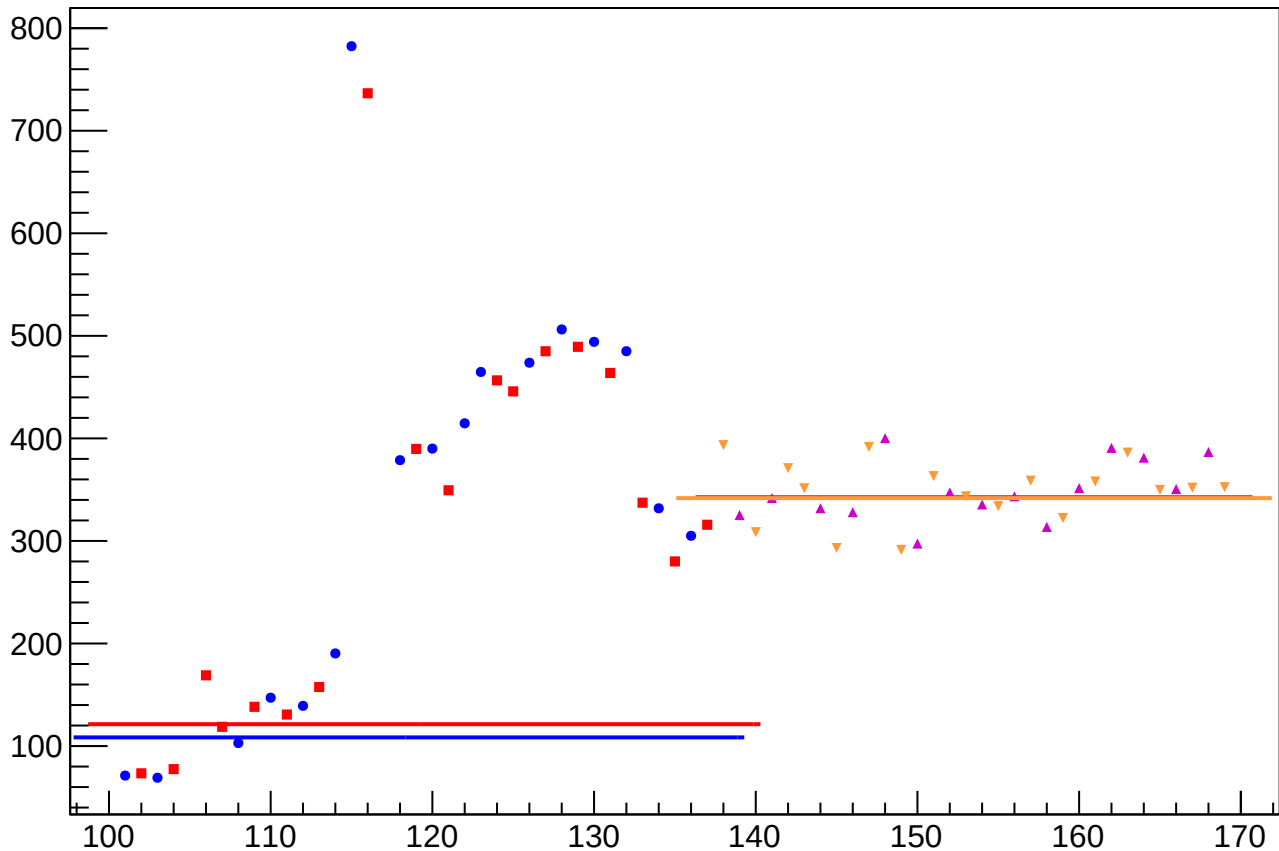
Left In: -158.286 ± 100.398 χ^2/NDF : 23.3/14

+ sign -62.396 ± 47.257 χ^2/NDF : 40.2/33

All: -49.628 ± 34.119 χ^2/NDF : 85.9/66

- 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: 341.747 $\pm$ 0.068 χ^2/NDF : 208863.1/16

Right Out: 121.303 $\pm$ 0.040 χ^2/NDF : 4731568.2/17

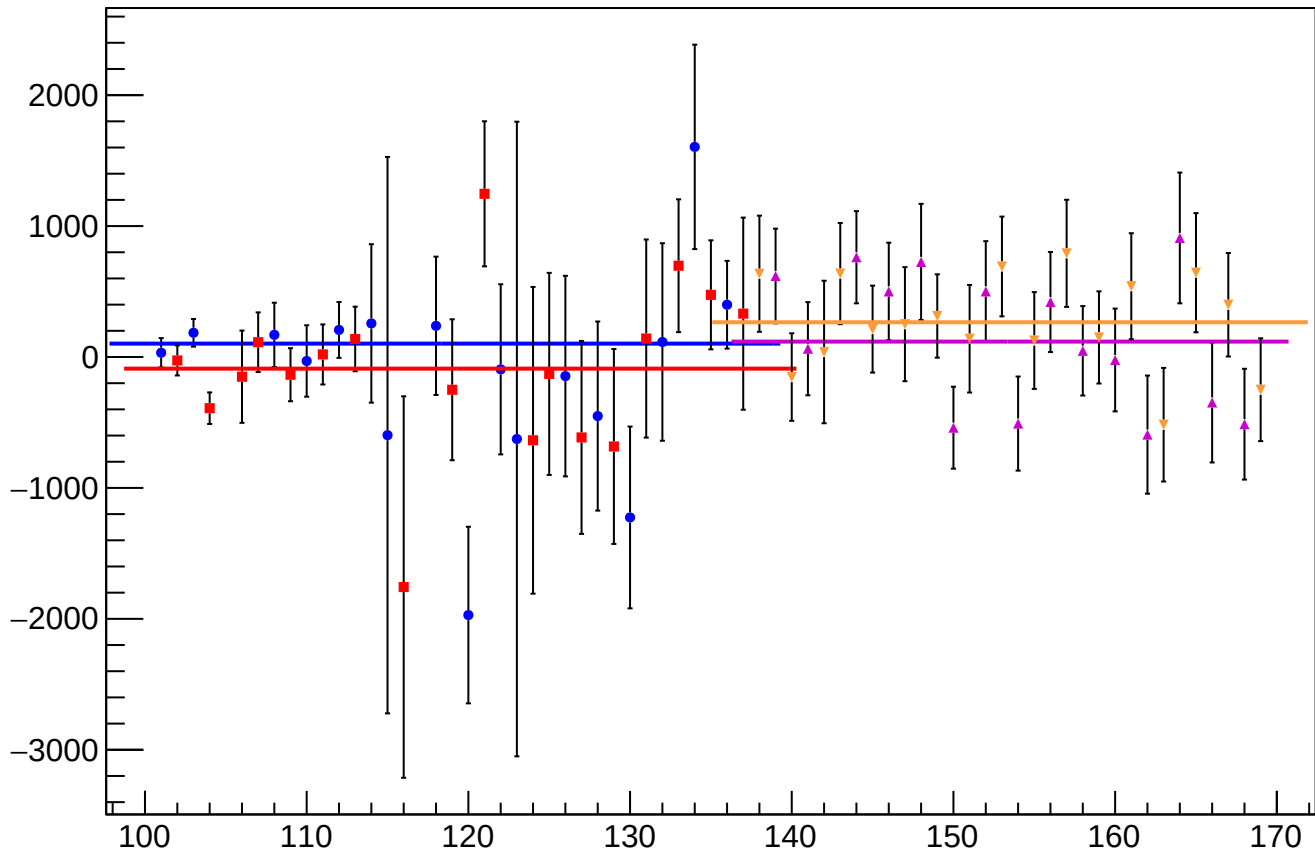
Left In: 342.626 $\pm$ 0.071 χ^2/NDF : 155456.9/14

+ sign 164.939 $\pm$ 0.033 χ^2/NDF : 14558515.2/33

All: 169.610 $\pm$ 0.024 χ^2/NDF : 26860884.4/60

- sign 174.697 $\pm$ 0.035 χ^2/NDF : 12261550.2/32

asym_sam_15_avg_mean vs Slug



Right In: 102.221+/-63.127 χ^2/NDF : 20.3/16

Left Out: 265.563+/-94.654 χ^2/NDF :12.9/16

Right Out: -88.841+/-62.230 χ^2/NDF : 21.7/17

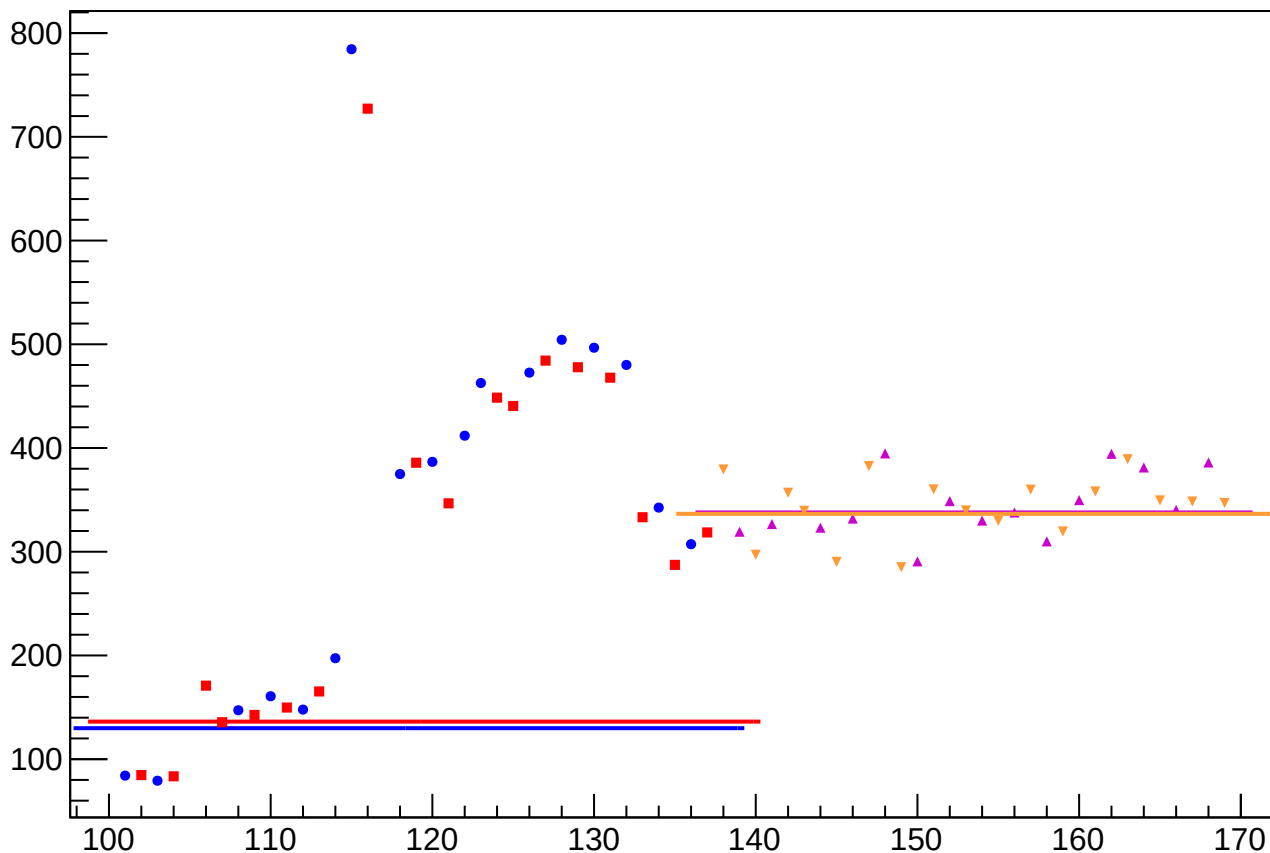
Left In: 117.668+/-99.103 χ^2/NDF :25.7/14

+ sign 152.508+/-52.519 χ^2/NDF : 35.2/33

All: 61.351+/-37.201 χ^2/NDF : 91.9/66

- sign -30.440+/-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: 336.535 $\pm$ 0.067 χ^2 /NDF: 221412.4/16

Right Out: 136.225 $\pm$ 0.044 χ^2 /NDF: 4282800.2/17

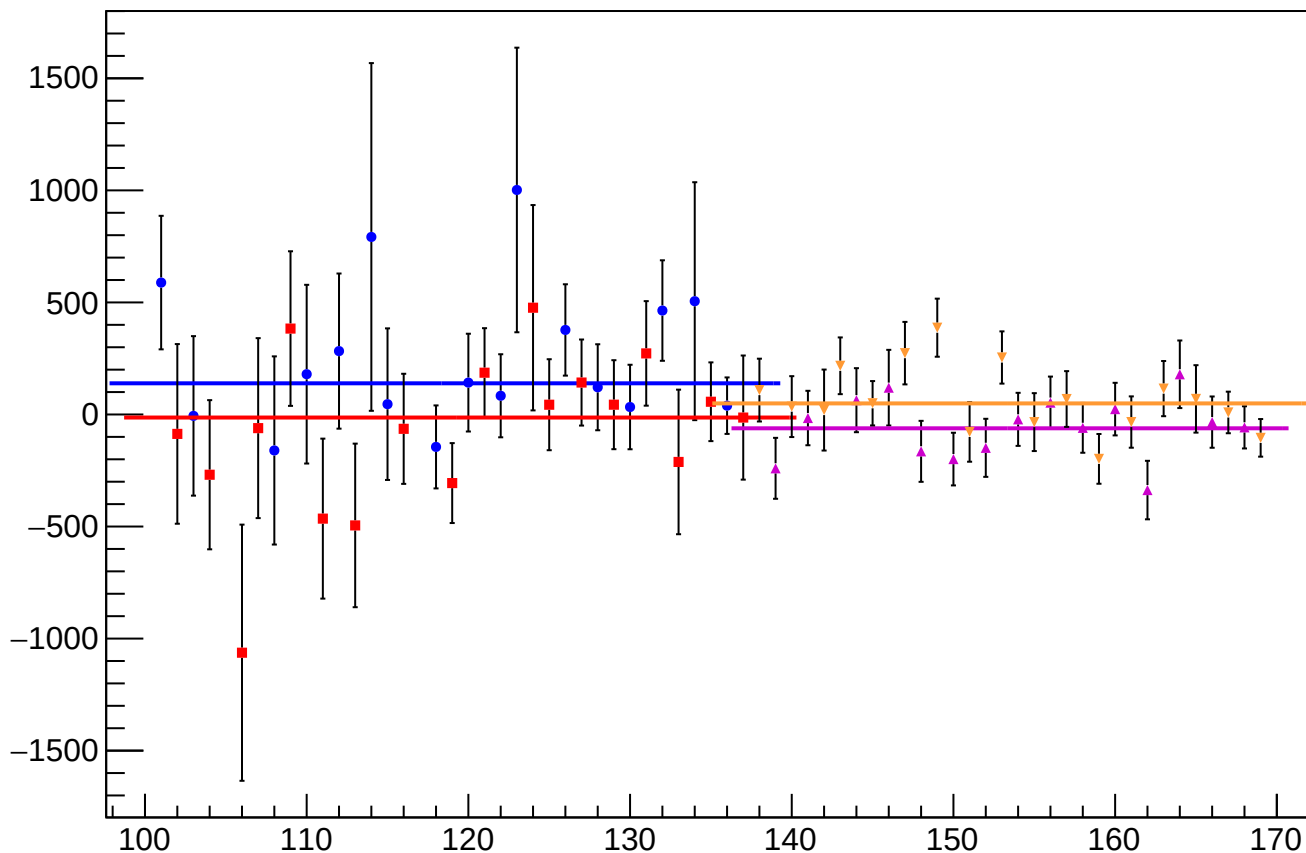
Left In: 337.881 $\pm$ 0.070 χ^2 /NDF: 179795.8/14

+ sign 193.504 $\pm$ 0.037 χ^2 /NDF: 11649147.7/33

All: 193.379 $\pm$ 0.026 χ^2 /NDF: 22050885.5/60

- 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: 49.408 $\pm$ 28.968 χ^2 /NDF:25.2/16

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

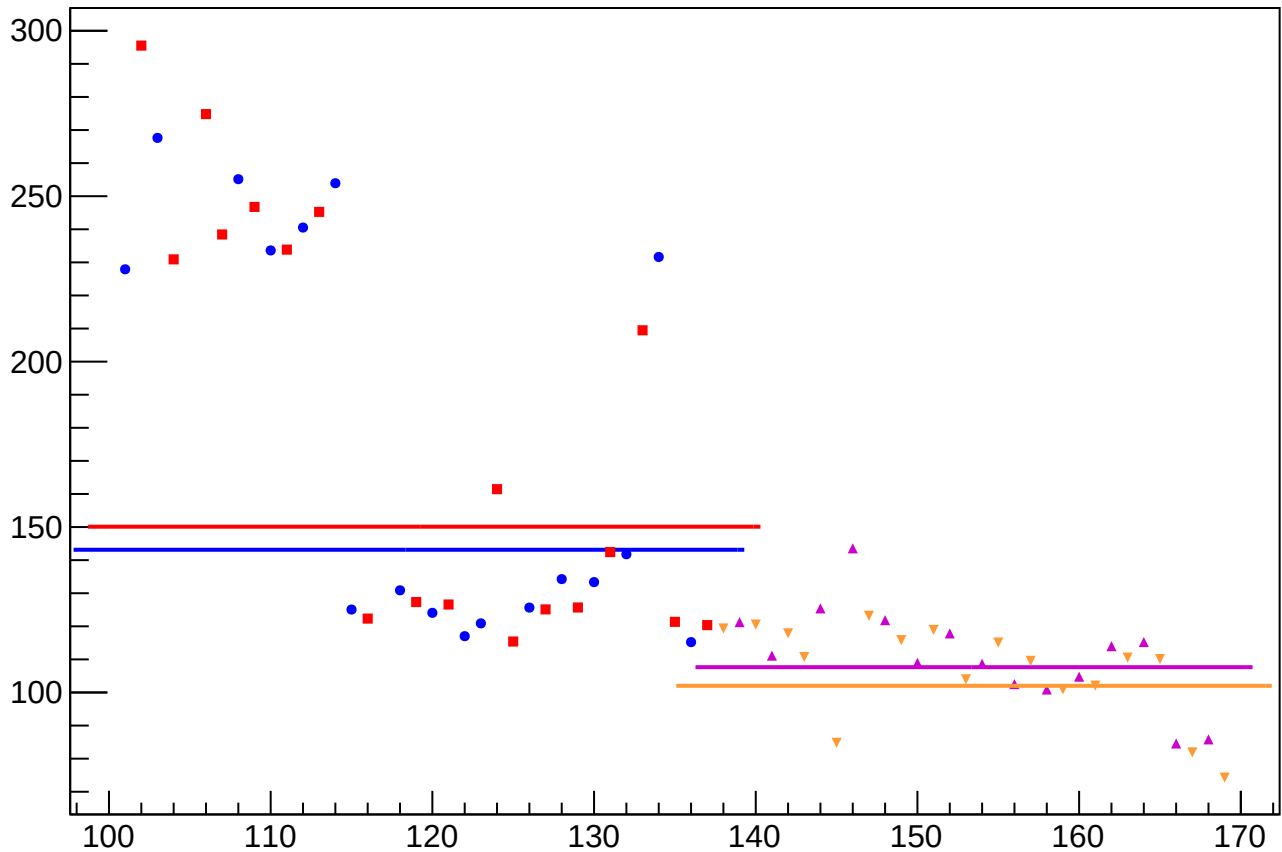
Left In: -61.694 $\pm$ 31.896 χ^2 /NDF:14.9/14

+ sign 67.323 $\pm$ 25.914 χ^2 /NDF: 40.2/33

All: 13.038 $\pm$ 19.074 χ^2 /NDF: 81.5/66

- 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: 102.017 $\pm$ 0.020 χ^2 /NDF: 610995.4/16

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

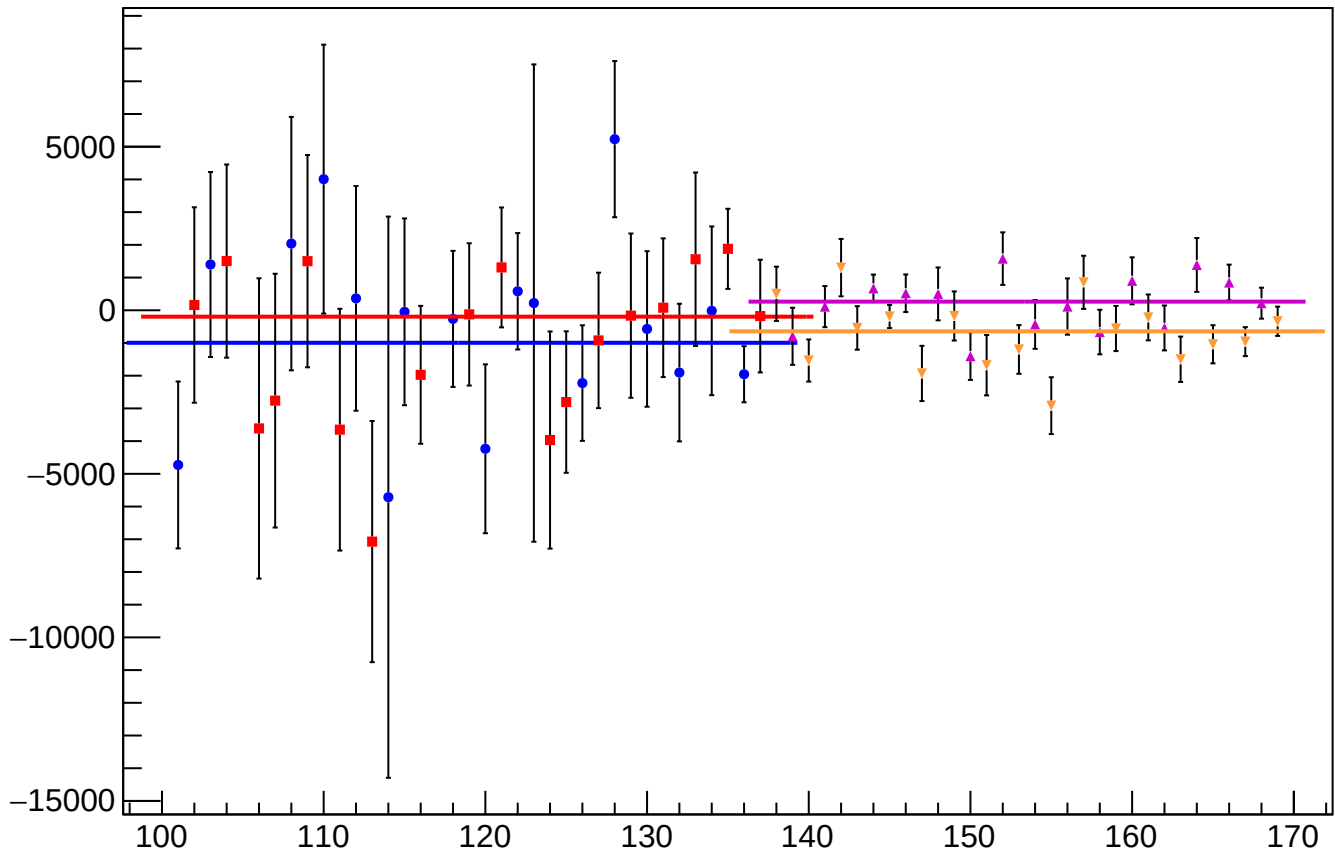
Left In: 107.650 $\pm$ 0.023 χ^2 /NDF: 388775.7/14

+ sign 110.232 $\pm$ 0.018 χ^2 /NDF: 2517318.7/33

All: 113.321 $\pm$ 0.013 χ^2 /NDF: 5079209.2/66

- 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: -642.957 ± 151.346 χ^2/NDF : 28.5/16

Right Out: -195.049 ± 543.821 χ^2/NDF : 13.5/17

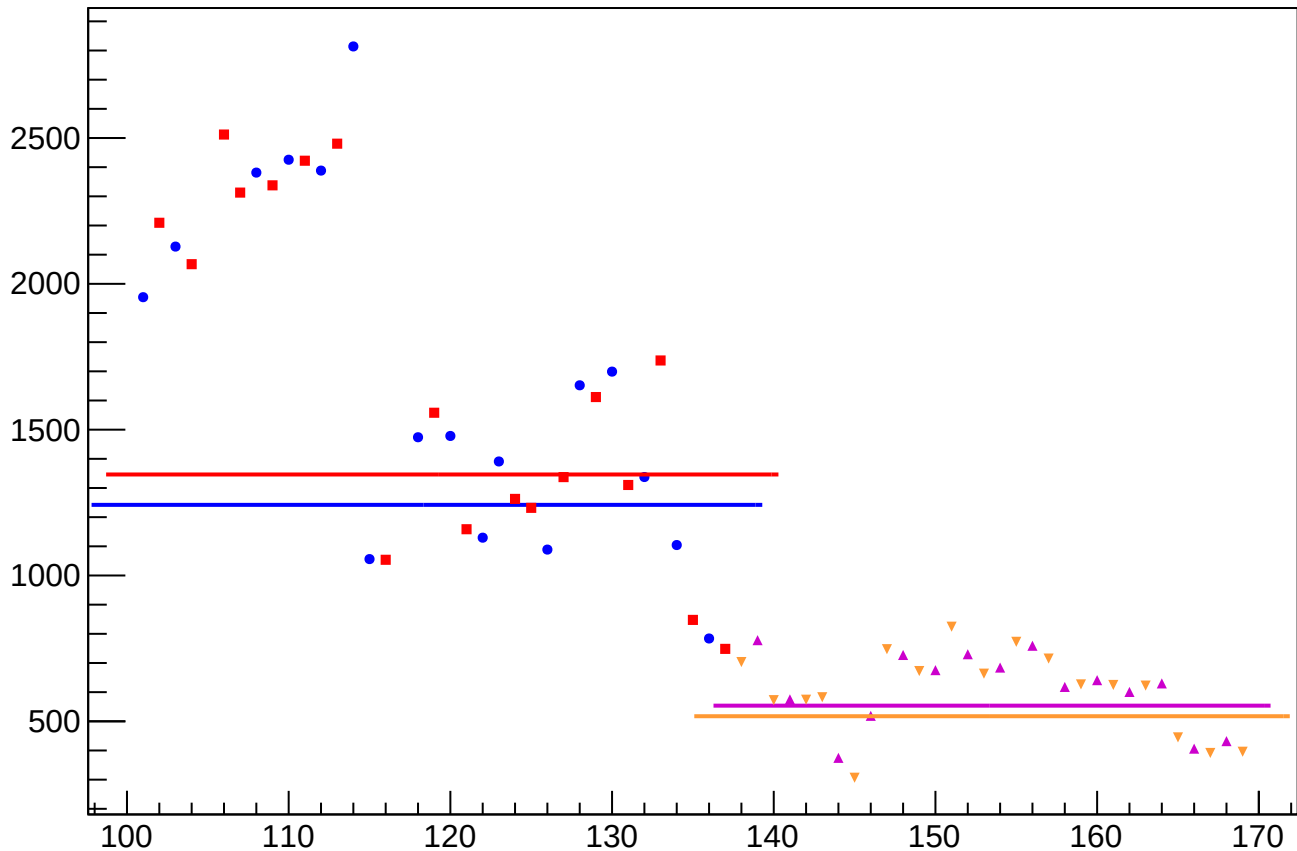
Left In: 264.158 ± 166.372 χ^2/NDF : 18.6/14

+ sign -670.701 ± 145.239 χ^2/NDF : 45.9/33

All: -263.608 ± 107.264 χ^2/NDF : 96.0/66

- sign 224.857 ± 159.093 χ^2/NDF : 32.8/32

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 517.462+/-0.107 χ^2/NDF : 2159251.4/16

Right Out: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

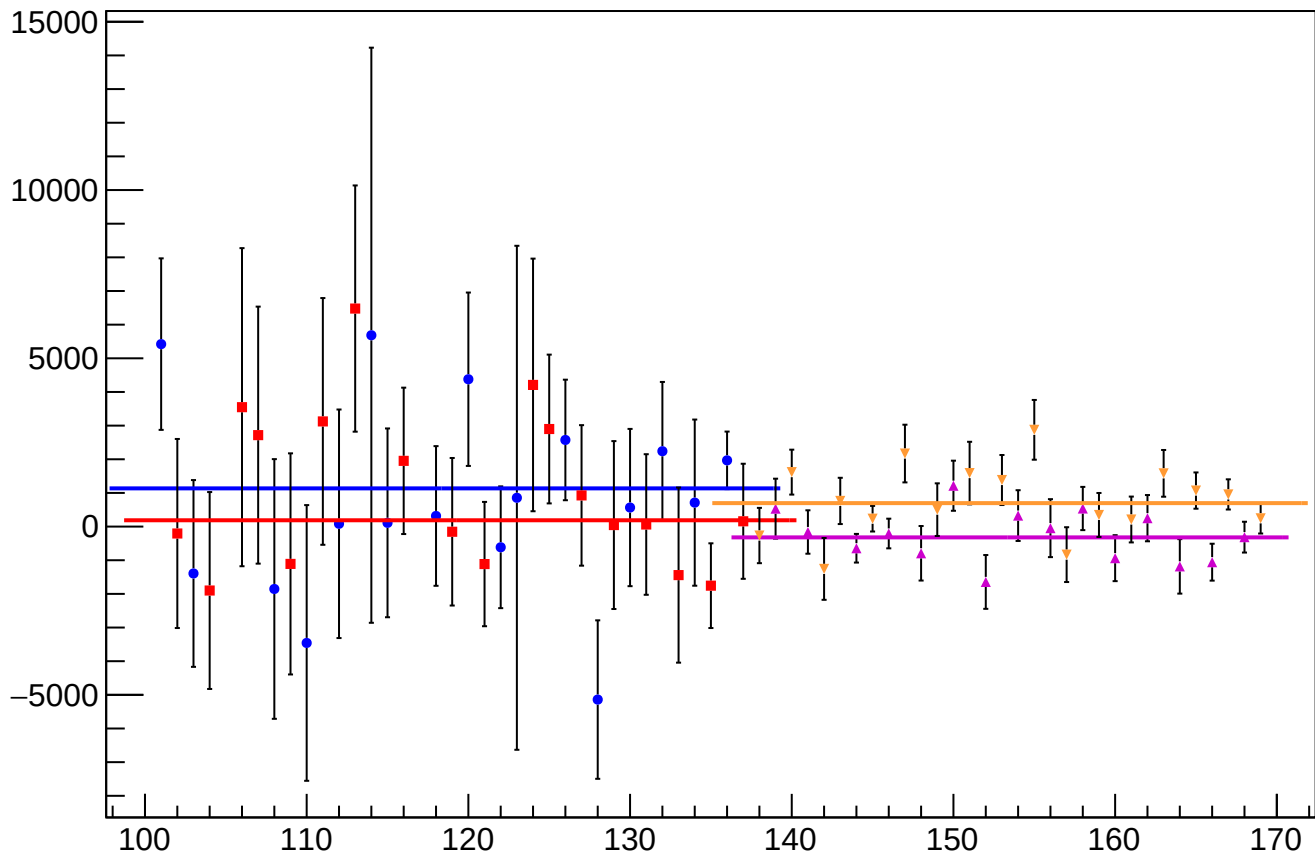
Left In: 553.716+/-0.118 χ^2/NDF : 1274906.5/14

+ sign 574.775+/-0.103 χ^2/NDF : 7553274.9/33

All: 596.038+/-0.076 χ^2/NDF : 14616683.8/60

- sign 621.552+/-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: 697.179 $\pm$ 153.291 χ^2 /NDF: 27.9/16

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

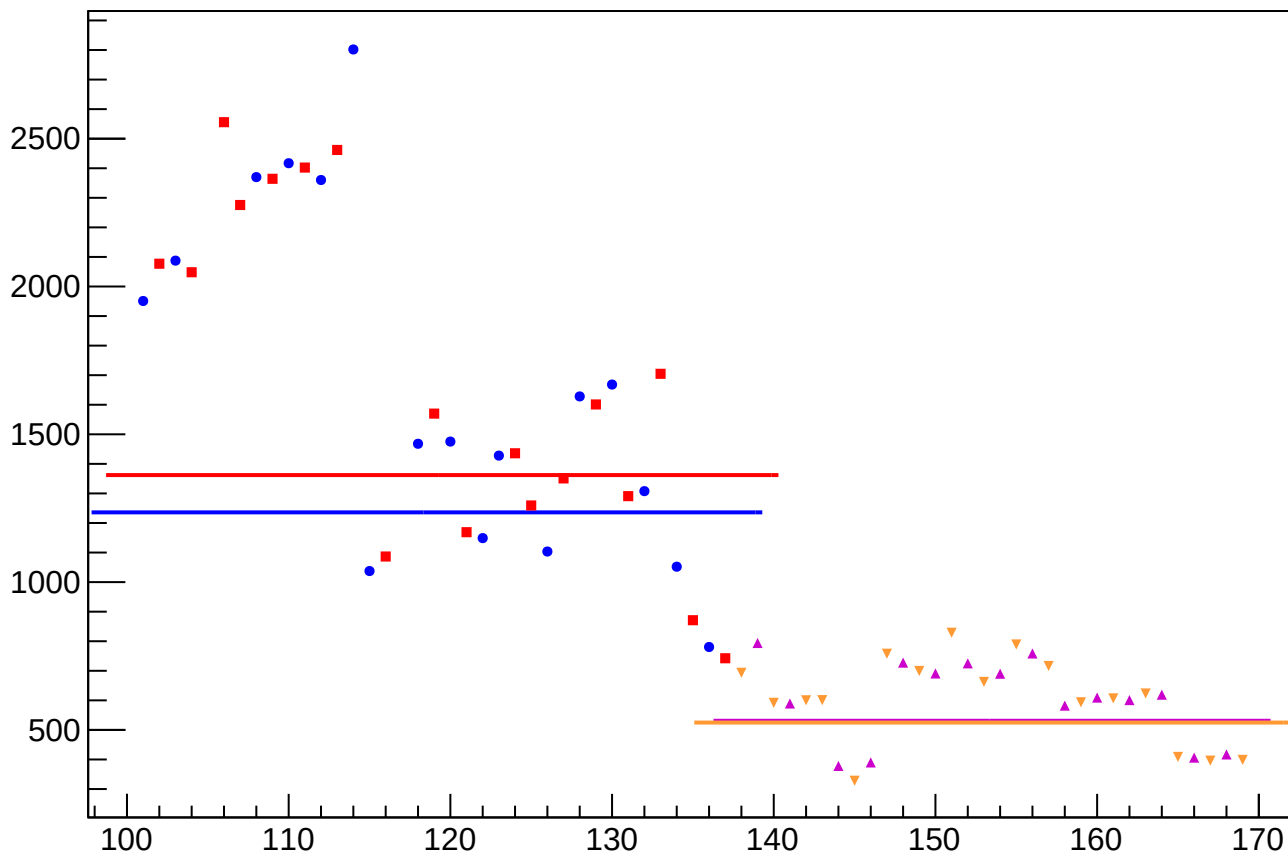
Left In: -321.111 $\pm$ 160.864 χ^2 /NDF: 16.0/14

+ sign 732.986 $\pm$ 146.892 χ^2 /NDF: 46.3/33

All: 251.201 $\pm$ 106.409 χ^2 /NDF: 97.7/66

- 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: 524.898+/-0.108 χ^2/NDF : 1998214.7/16

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

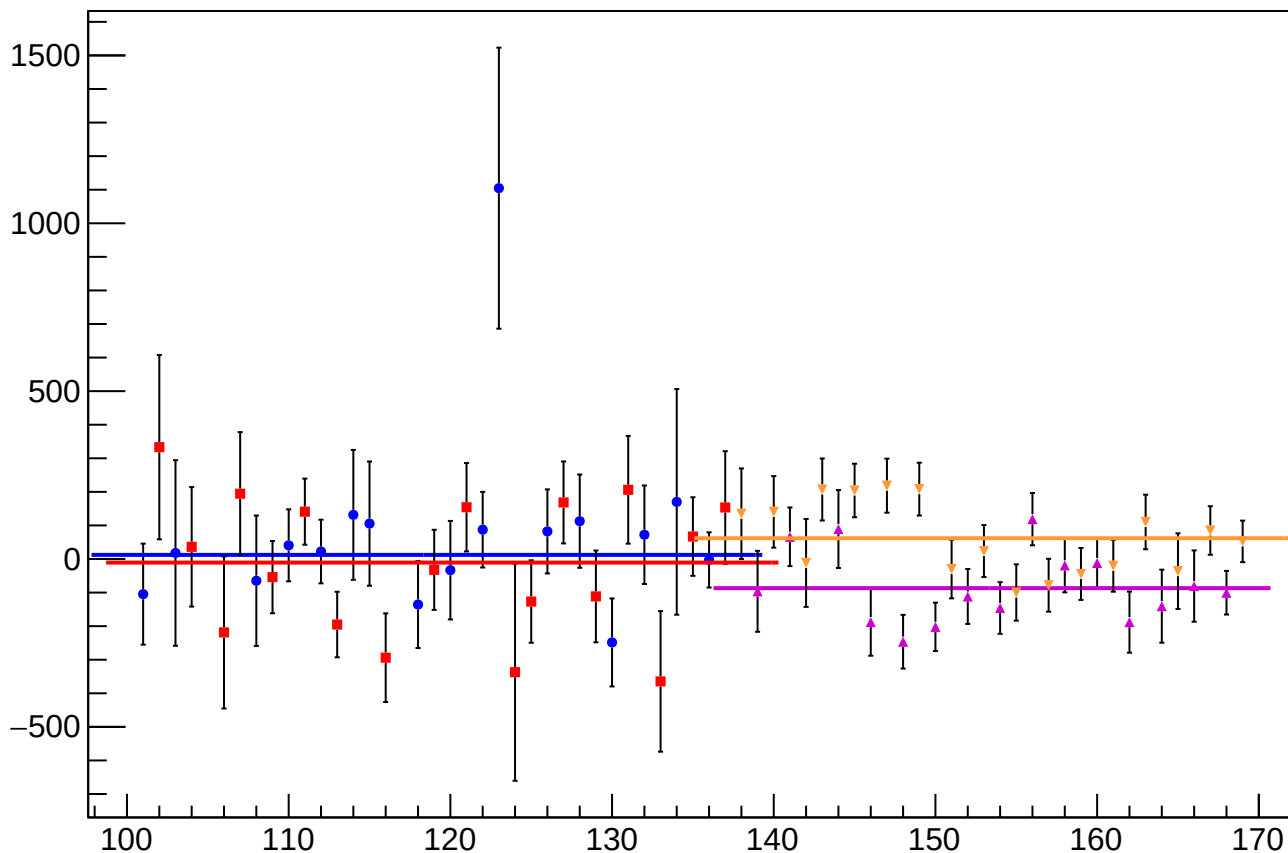
Left In: 530.942+/-0.114 χ^2/NDF : 1521363.8/14

+ sign 583.022+/-0.104 χ^2/NDF : 7261508.9/33

All: 589.588+/-0.075 χ^2/NDF : 14733558.1/60

- sign 596.838+/-0.109 χ^2/NDF : 7463640.8/32

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 $\pm$ 33.228 χ^2 /NDF: 15.4/16

Left Out: 61.846 $\pm$ 20.363 χ^2 /NDF: 26.5/16

Right Out: -10.591 $\pm$ 32.606 χ^2 /NDF: 26.7/17

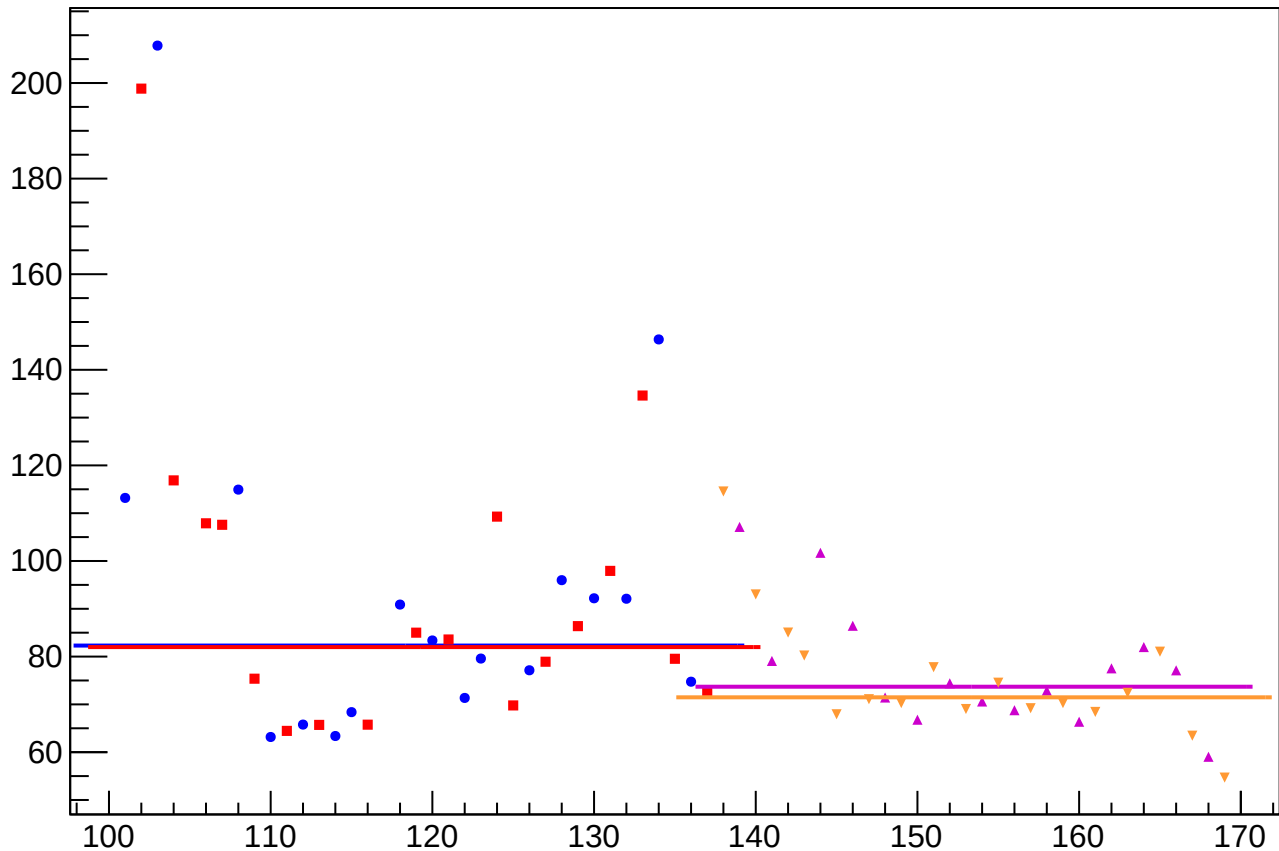
Left In: -86.807 $\pm$ 21.969 χ^2 /NDF: 23.8/14

+ sign 48.321 $\pm$ 17.362 χ^2 /NDF: 43.5/33

All: -4.663 $\pm$ 12.569 χ^2 /NDF: 117.4/66

- sign -63.010 $\pm$ 18.220 χ^2 /NDF: 54.3/32

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2 /NDF: 868742.4/16

Left Out: 71.477 $\pm$ 0.014 χ^2 /NDF: 536304.2/16

Right Out: 81.987 $\pm$ 0.023 χ^2 /NDF: 853217.2/17

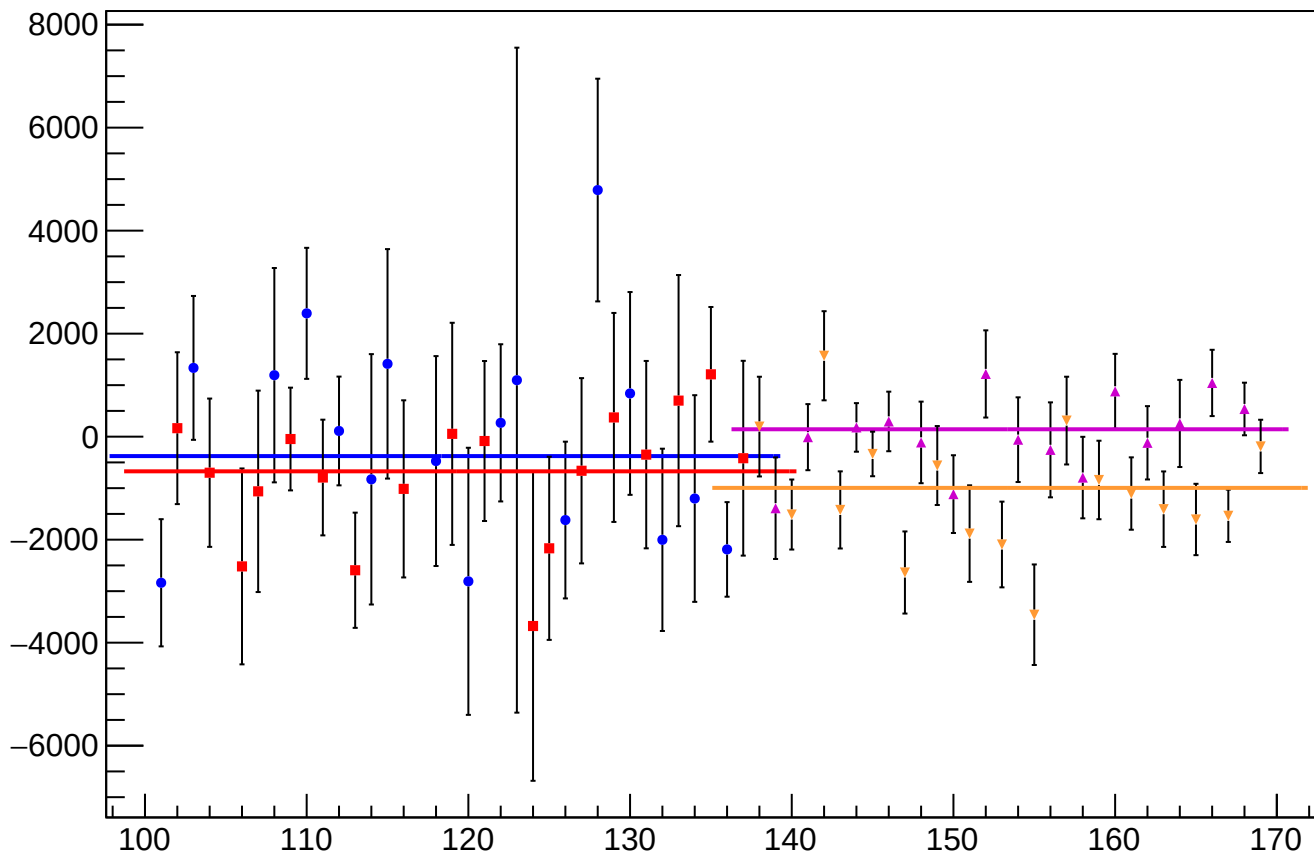
Left In: 73.696 $\pm$ 0.016 χ^2 /NDF: 480326.6/14

+ sign 74.433 $\pm$ 0.012 χ^2 /NDF: 1559470.9/33

All: 75.315 $\pm$ 0.009 χ^2 /NDF: 2992782.8/66

- sign 76.285 $\pm$ 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: -994.612 ± 168.366 χ^2/NDF : 34.2/16

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

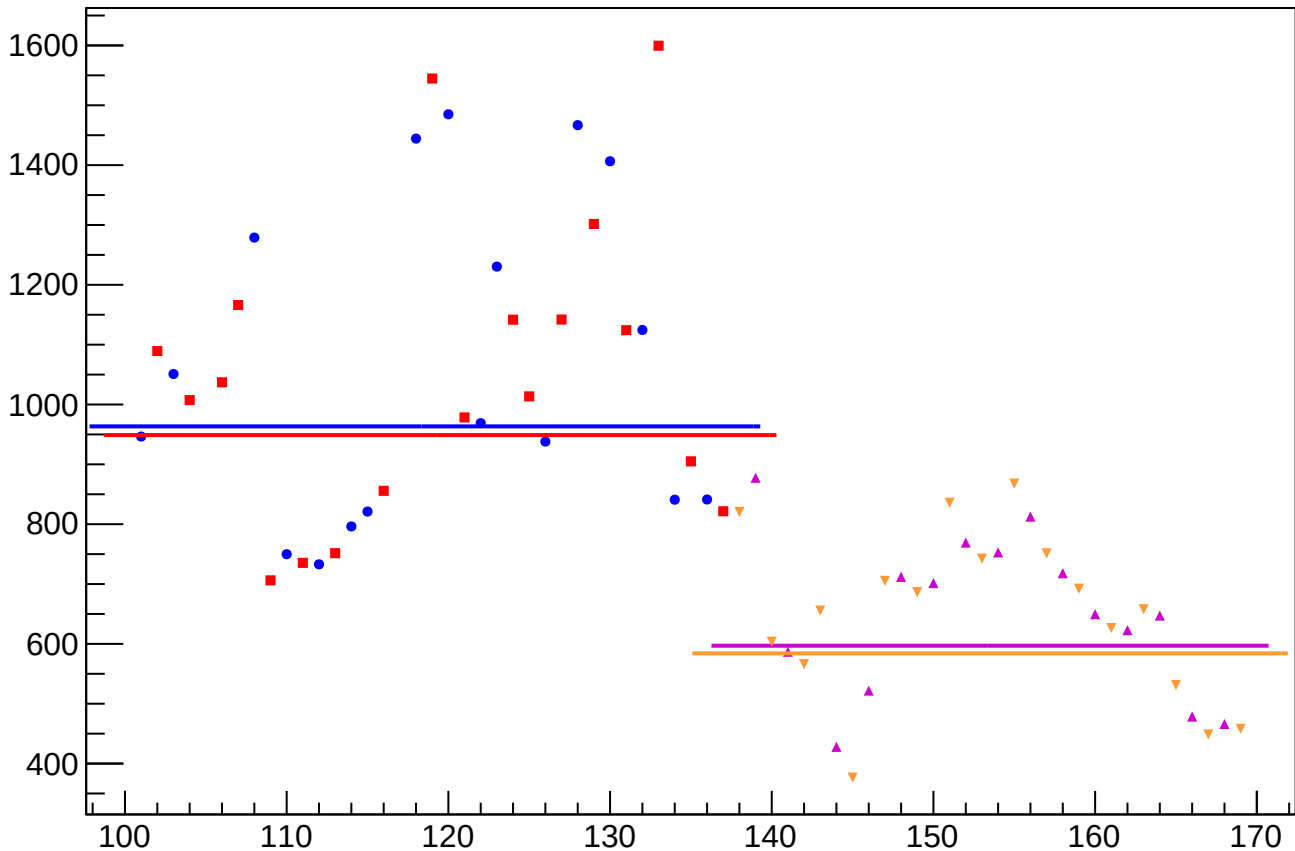
Left In: 143.369 ± 178.319 χ^2/NDF : 12.4/14

+ sign -895.035 ± 154.189 χ^2/NDF : 60.8/33

All: -471.033 ± 111.200 χ^2/NDF : 102.3/66

- sign -11.477 ± 160.523 χ^2/NDF : 25.8/32

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 584.147 $\pm$ 0.119 χ^2 /NDF: 1484833.9/16

Right Out: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

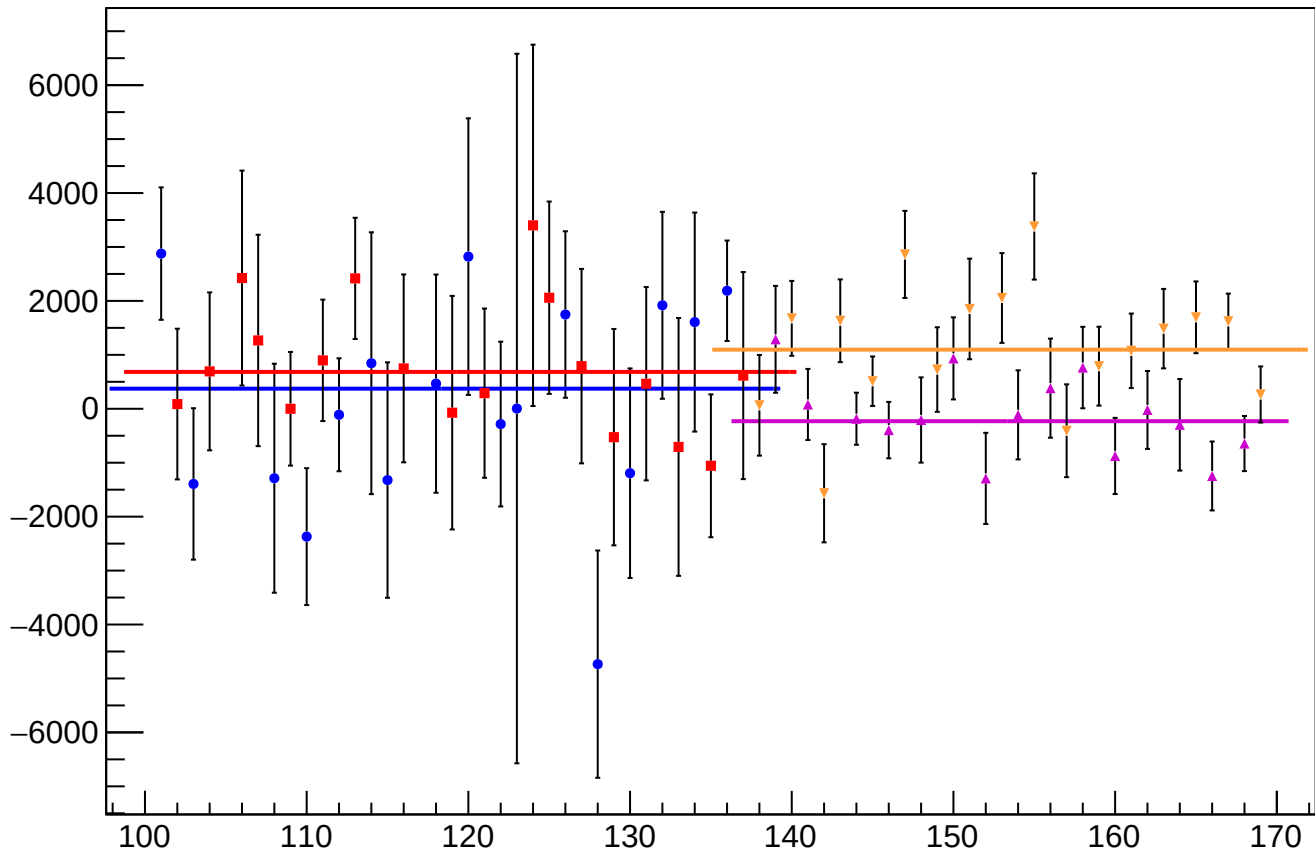
Left In: 596.957 $\pm$ 0.126 χ^2 /NDF: 1063847.0/14

+ sign 645.337 $\pm$ 0.109 χ^2 /NDF: 3811336.8/33

All: 654.152 $\pm$ 0.079 χ^2 /NDF: 7095951.7/66

- sign 663.706 $\pm$ 0.114 χ^2 /NDF: 3270993.9/32

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 $\chi^2/\text{NDF}: 25.3/16$

Left Out: 1095.993 ± 170.071 $\chi^2/\text{NDF}: 32.9/16$

Right Out: 683.612 ± 372.418 $\chi^2/\text{NDF}: 7.8/17$

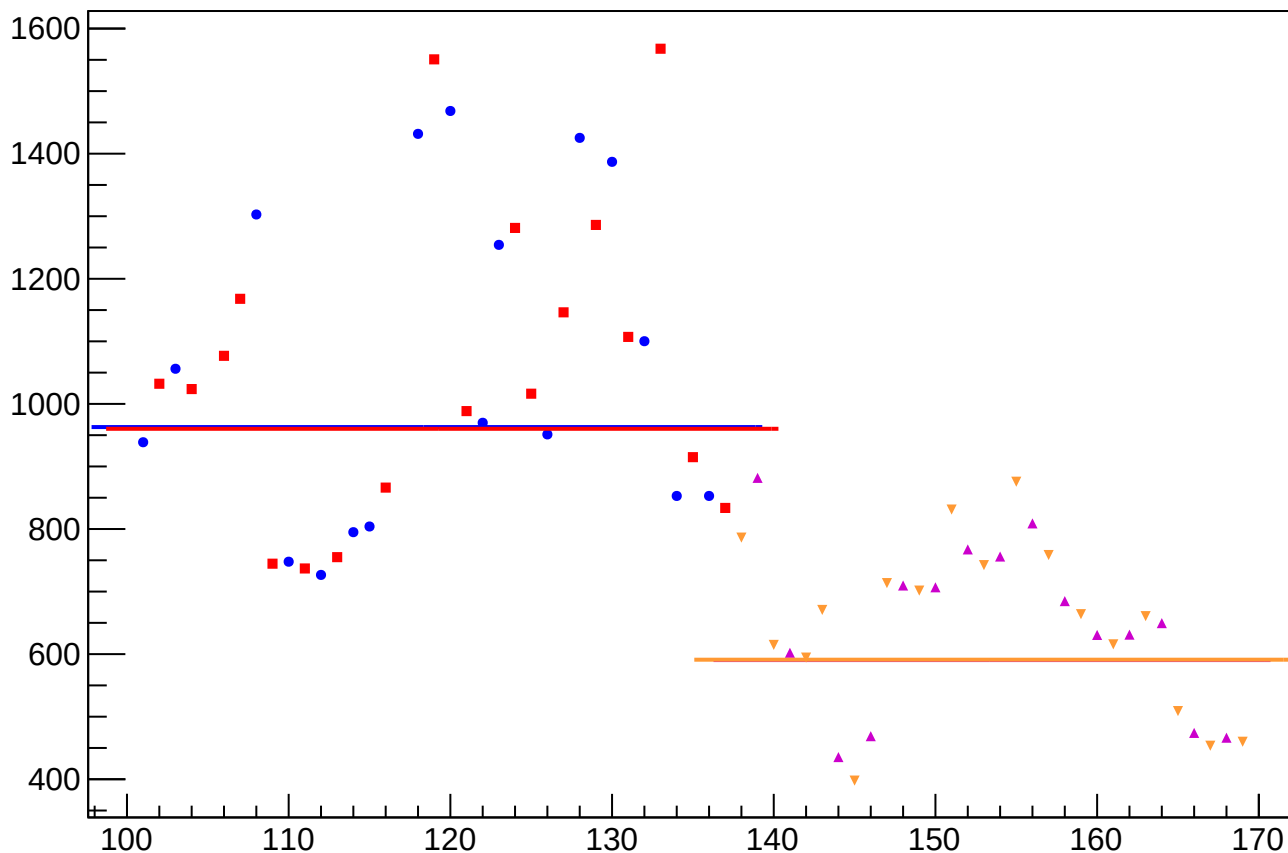
Left In: -230.380 ± 176.805 $\chi^2/\text{NDF}: 12.9/14$

+ sign 977.239 ± 155.480 $\chi^2/\text{NDF}: 61.1/33$

All: 471.465 ± 111.410 $\chi^2/\text{NDF}: 108.4/66$

- sign -62.268 ± 159.720 $\chi^2/\text{NDF}: 25.6/32$

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 591.096 $\pm$ 0.120 χ^2 /NDF:1333939.2/16

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

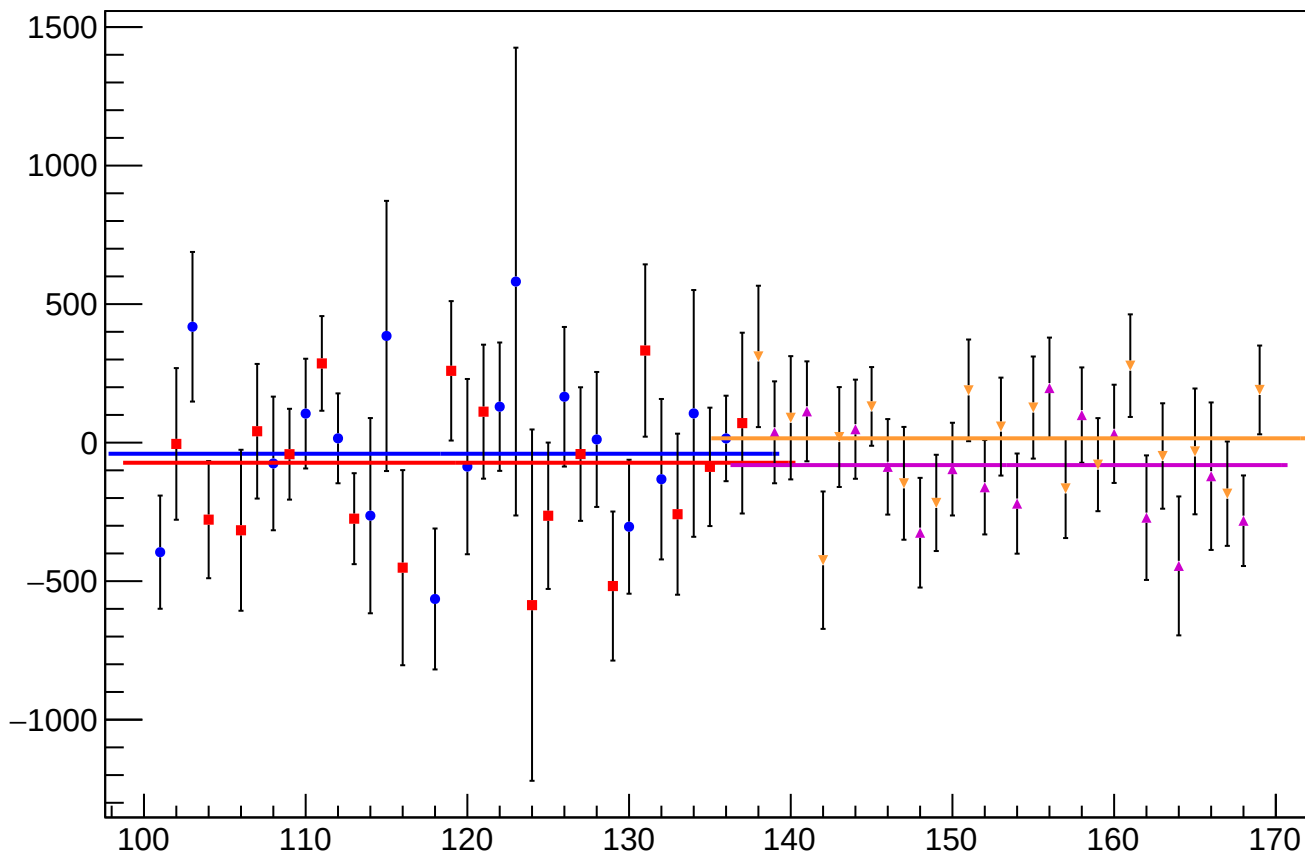
Left In: 590.503 $\pm$ 0.125 χ^2 /NDF:1099705.1/14

+ sign 652.169 $\pm$ 0.110 χ^2 /NDF: 3571870.0/33

All: 655.252 $\pm$ 0.079 χ^2 /NDF: 6952729.6/66

- 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: 15.609 ± 45.156 χ^2/NDF : 14.8/16

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

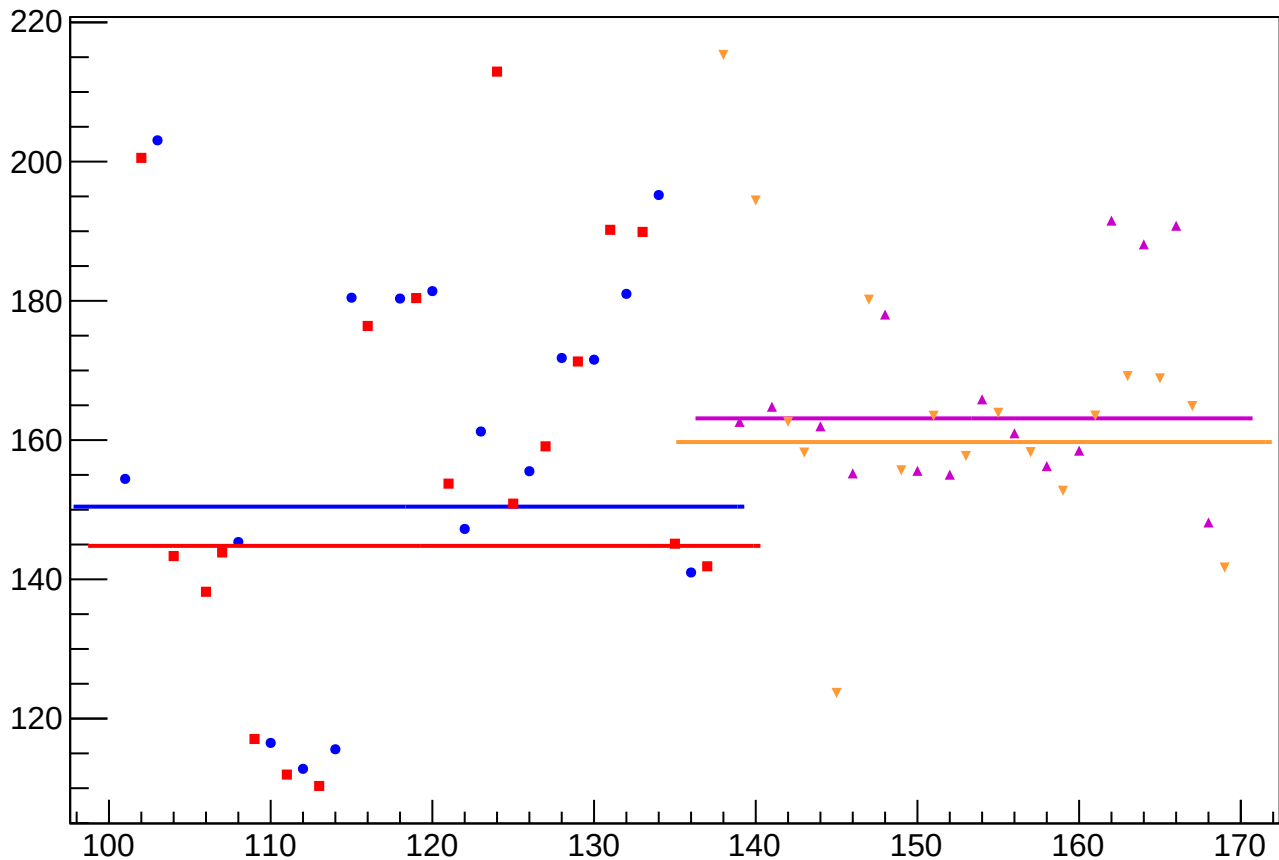
Left In: -81.088 ± 47.981 χ^2/NDF : 12.6/14

+ sign -4.865 ± 35.916 χ^2/NDF : 30.7/33

All: -40.585 ± 25.608 χ^2/NDF : 62.9/66

- 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: 159.721 $\pm$ 0.032 χ^2 /NDF: 335672.7/16

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

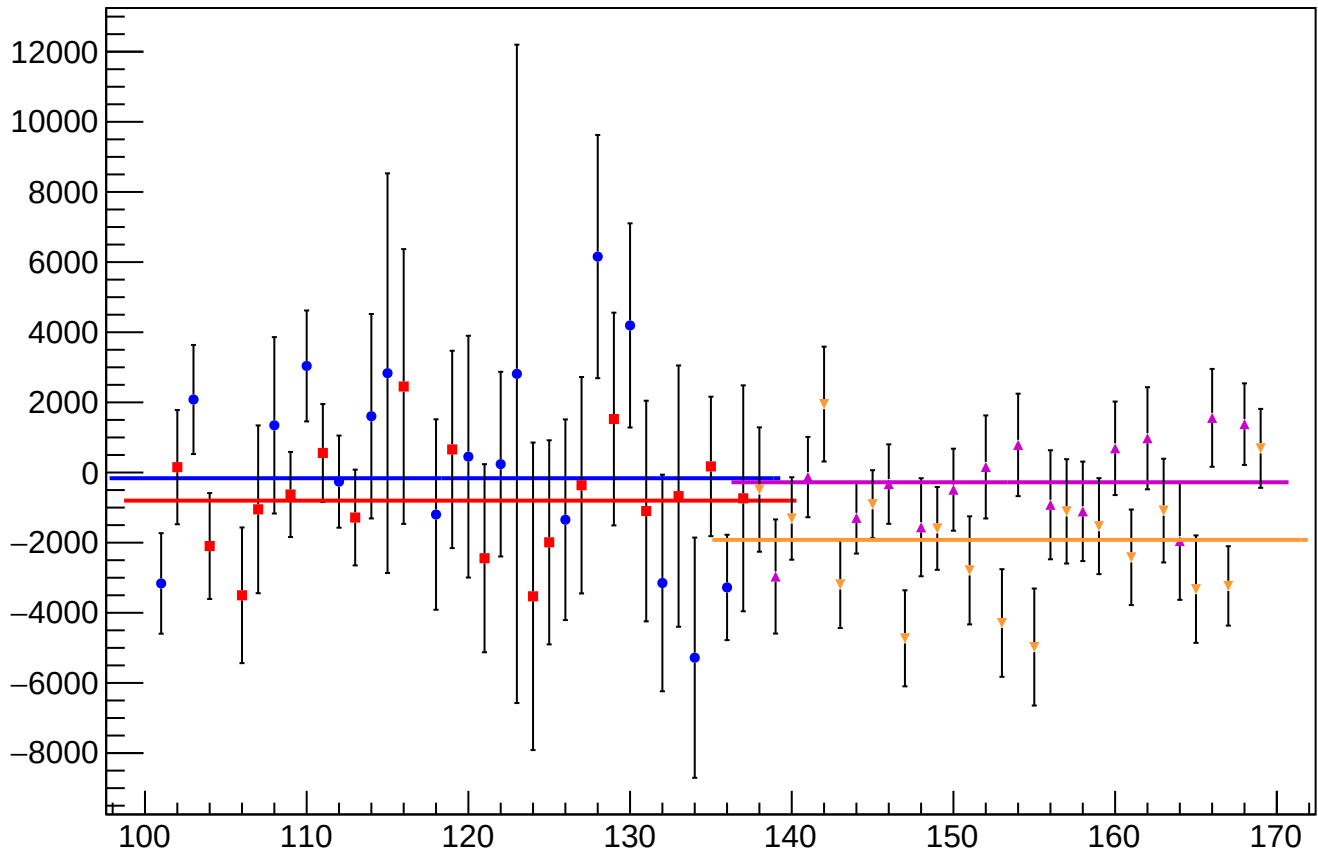
Left In: 163.120 $\pm$ 0.034 χ^2 /NDF: 119766.2/14

+ sign 156.312 $\pm$ 0.025 χ^2 /NDF: 766823.0/33

All: 155.872 $\pm$ 0.018 χ^2 /NDF: 1513599.9/66

- 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: -1920.589 ± 323.425 χ^2/NDF : 27.4/16

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

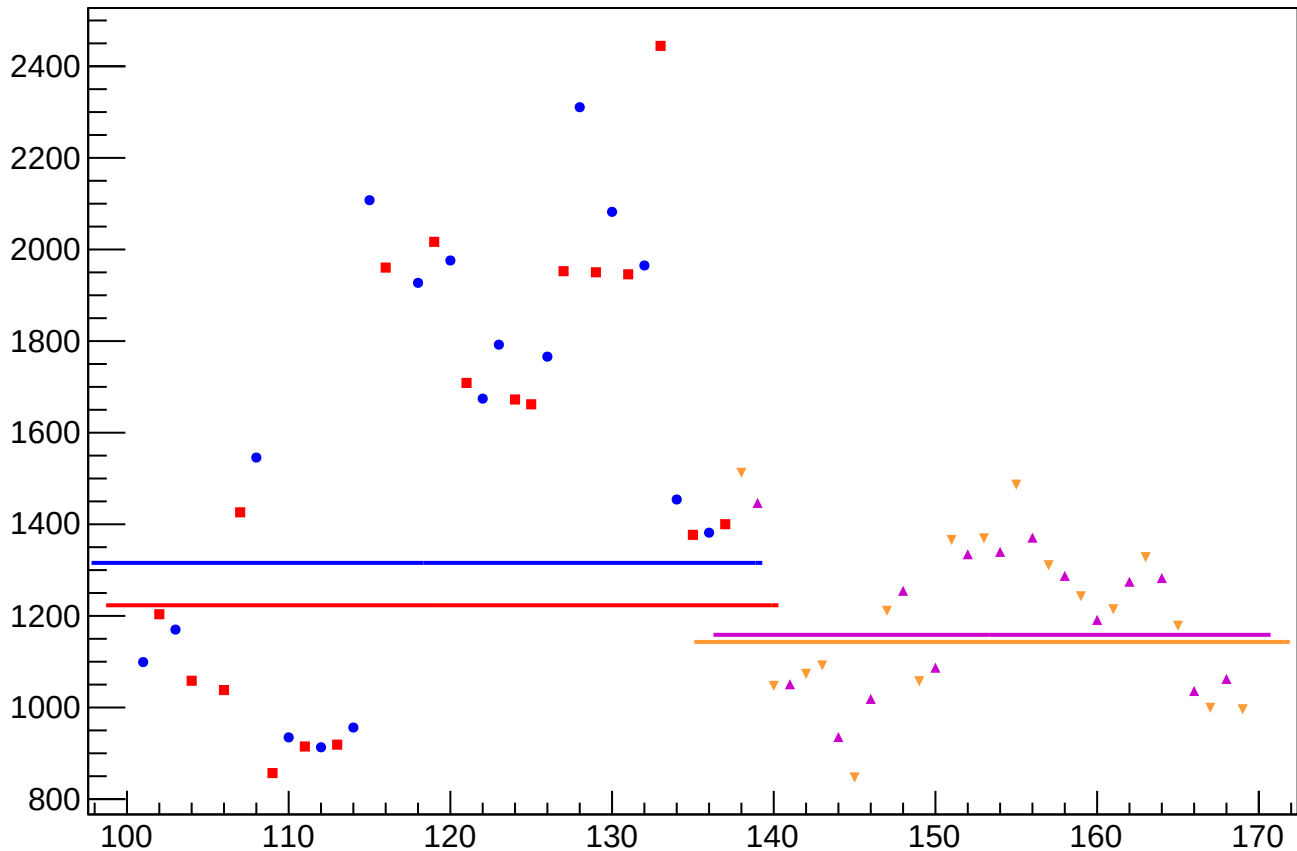
Left In: -277.957 ± 340.746 χ^2/NDF : 11.8/14

+ sign -1447.754 ± 276.525 χ^2/NDF : 60.4/33

All: -953.579 ± 196.443 χ^2/NDF : 86.3/66

- 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: 1143.171+/-0.229 χ^2/NDF : 619212.7/16

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

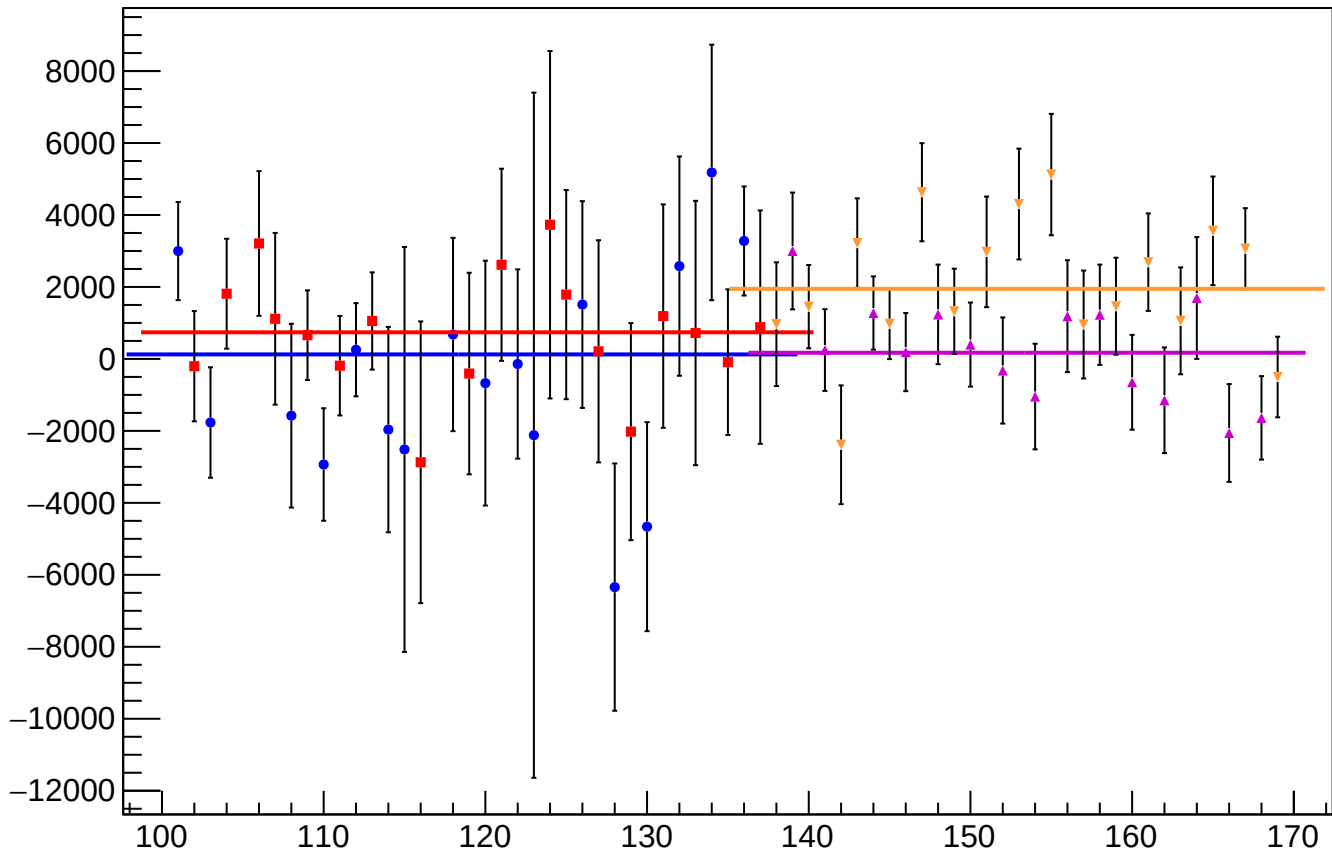
Left In: 1158.691+/-0.241 χ^2/NDF : 391218.7/14

+ sign 1189.603+/-0.196 χ^2/NDF : 1890800.4/33

All: 1184.801+/-0.139 χ^2/NDF : 3669860.8/60

- sign 1179.908+/-0.197 χ^2/NDF : 1777842.5/32

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1948.030 $\pm$ 322.723 χ^2 /NDF:28.1/16

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

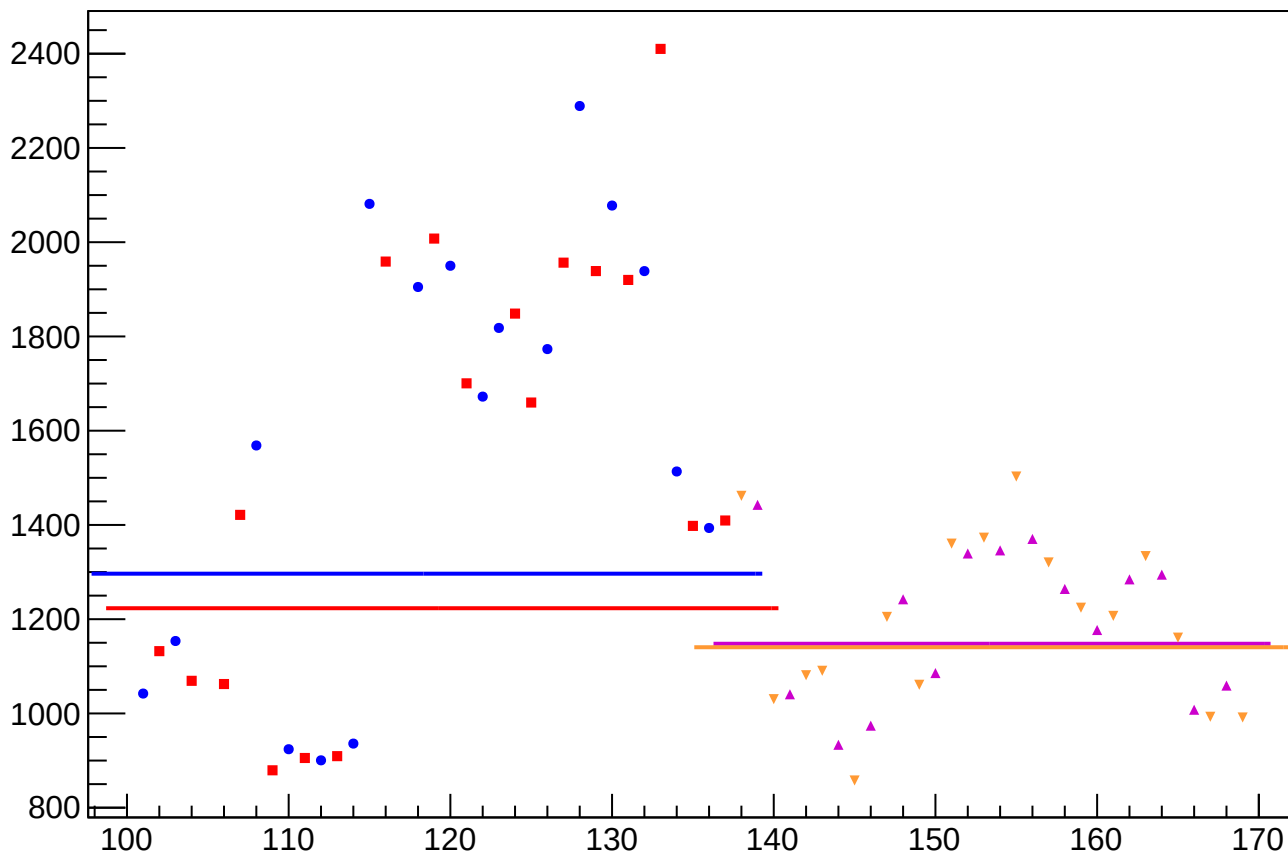
Left In: 171.738 $\pm$ 338.070 χ^2 /NDF:13.8/14

+ sign 1450.663 $\pm$ 275.190 χ^2 /NDF: 61.4/33

All: 908.562 $\pm$ 195.463 χ^2 /NDF: 89.9/66

- sign 356.615 $\pm$ 277.678 χ^2 /NDF: 20.7/32

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1140.468 $\pm$ 0.228 χ^2 /NDF: 597111.8/16

Right Out: 1223.274 $\pm$ 0.344 χ^2 /NDF: 1346689.2/17

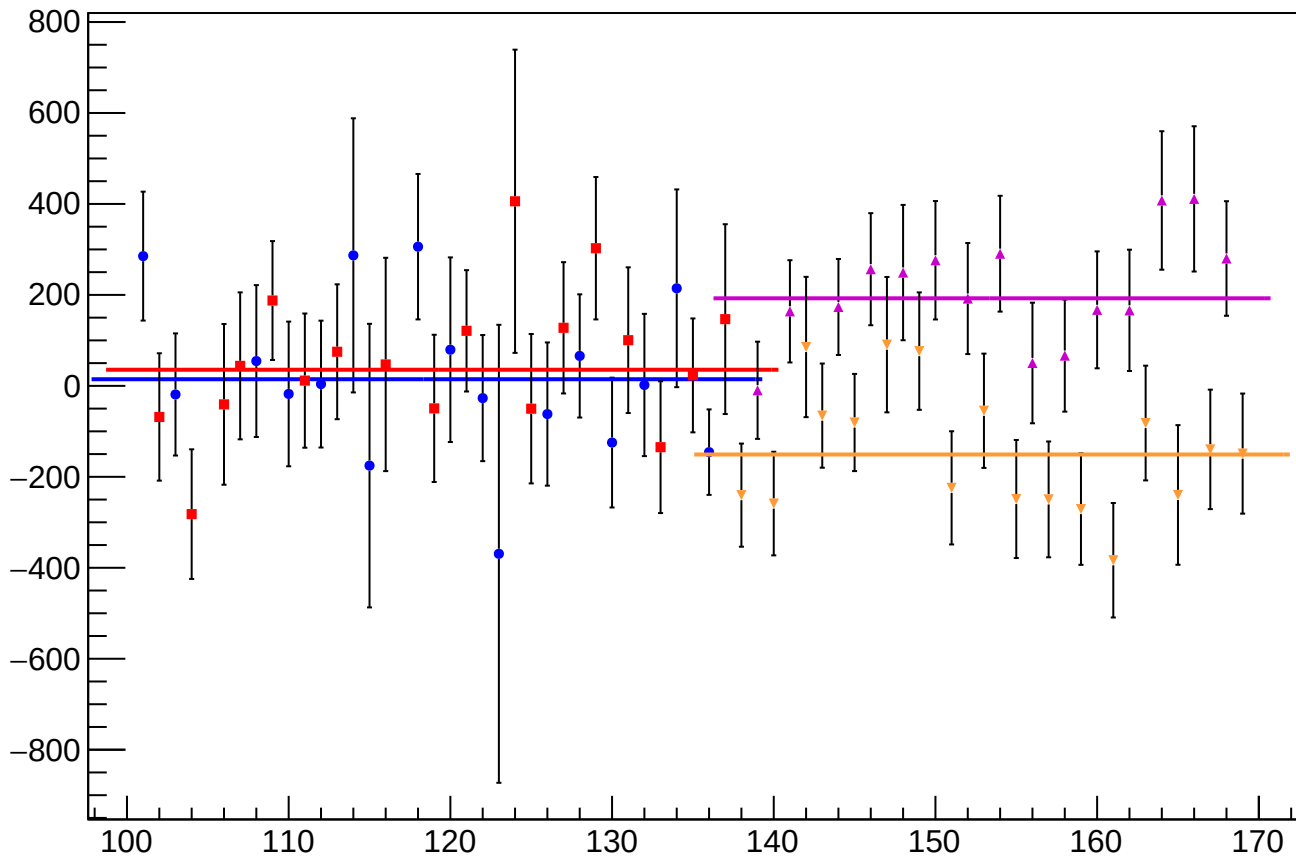
Left In: 1147.862 $\pm$ 0.239 χ^2 /NDF: 430054.0/14

+ sign 1183.066 $\pm$ 0.195 χ^2 /NDF: 1900273.0/33

All: 1177.780 $\pm$ 0.138 χ^2 /NDF: 3710885.5/60

- sign 1172.398 $\pm$ 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: -150.882 ± 30.640 χ^2/NDF : 17.7/16

Right Out: 35.475 ± 36.728 χ^2/NDF : 14.5/17

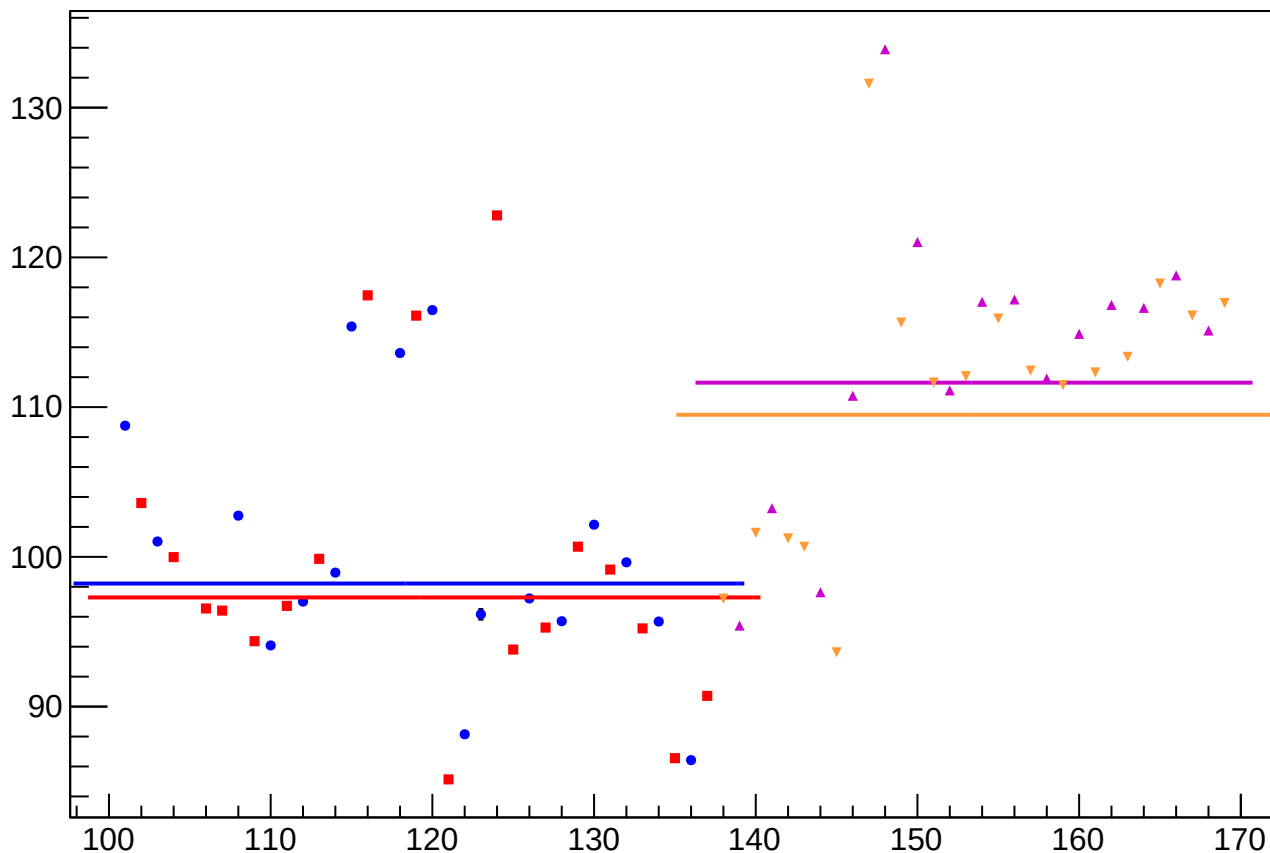
Left In: 192.519 ± 32.615 χ^2/NDF : 11.7/14

+ sign -85.726 ± 23.857 χ^2/NDF : 43.4/33

All: 16.478 ± 17.054 χ^2/NDF : 117.4/66

- 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: 109.490 ± 0.022 χ^2/NDF : 172240.6/16

Right Out: 97.290 ± 0.026 χ^2/NDF : 96216.6/17

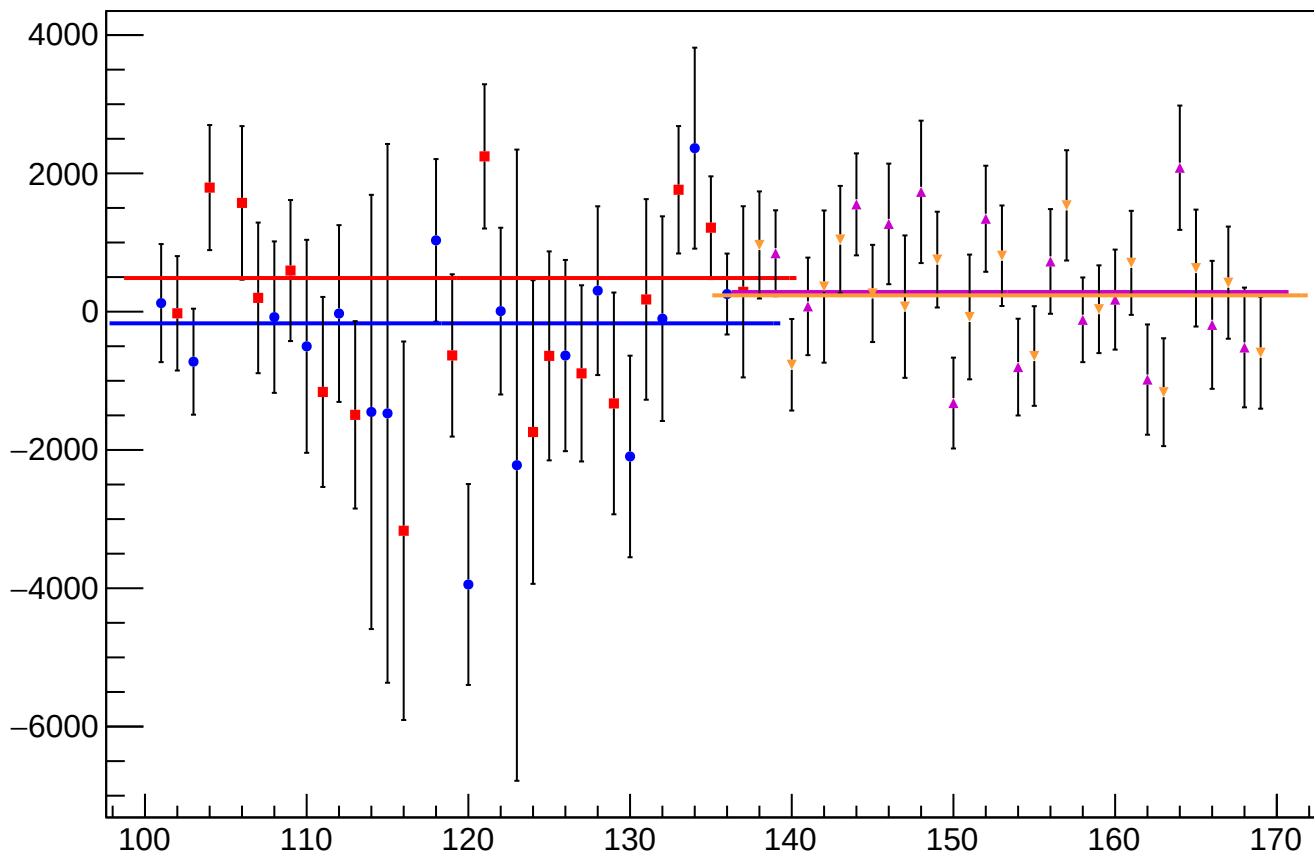
Left In: 111.635 ± 0.023 χ^2/NDF : 166870.7/14

+ sign 105.051 ± 0.017 χ^2/NDF : 379312.3/33

All: 105.178 ± 0.012 χ^2/NDF : 813085.0/66

- 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: 235.831 ± 187.496 χ^2/NDF : 14.8/16

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

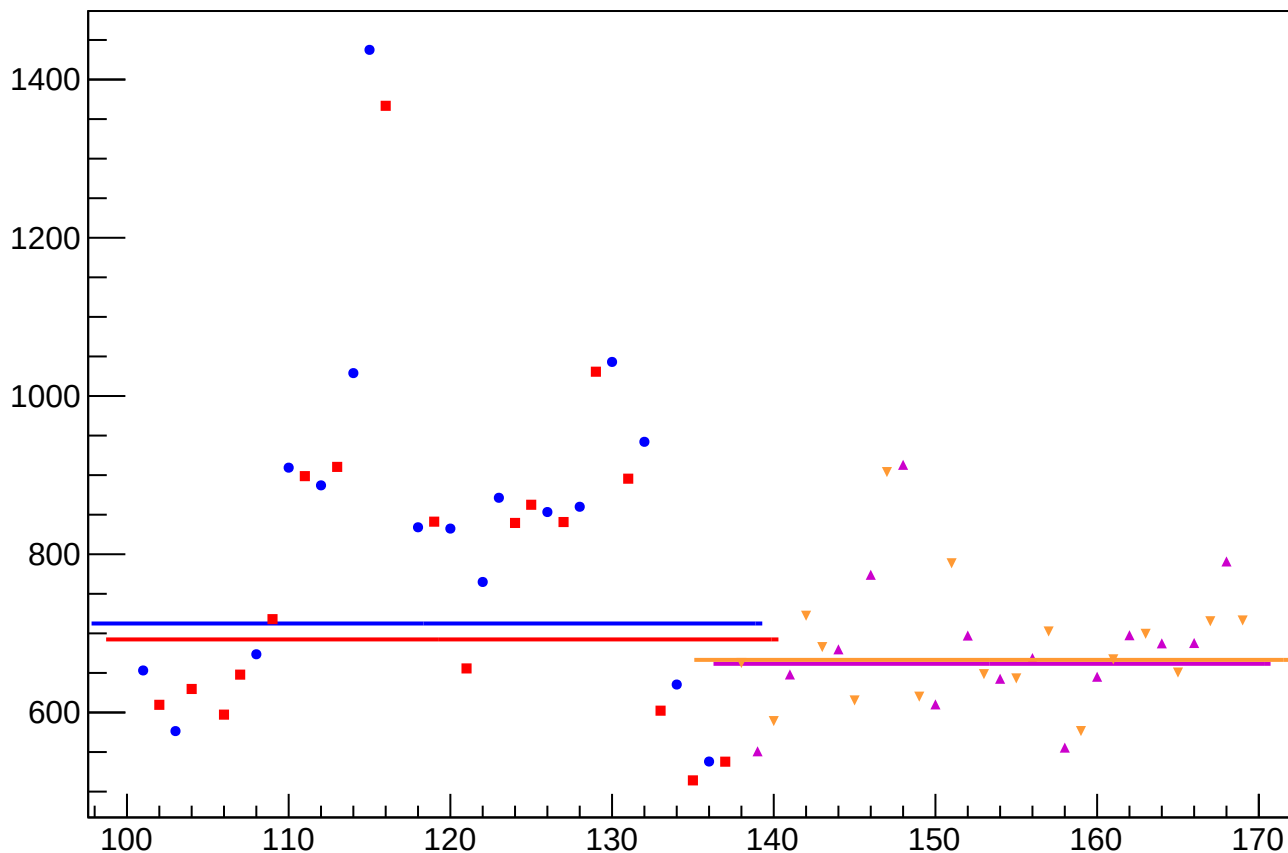
Left In: 283.714 ± 194.653 χ^2/NDF : 25.8/14

+ sign 111.899 ± 156.165 χ^2/NDF : 30.8/33

All: 231.762 ± 110.893 χ^2/NDF : 77.8/66

- 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: 666.497+/-0.133 χ^2/NDF : 262666.9/16

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

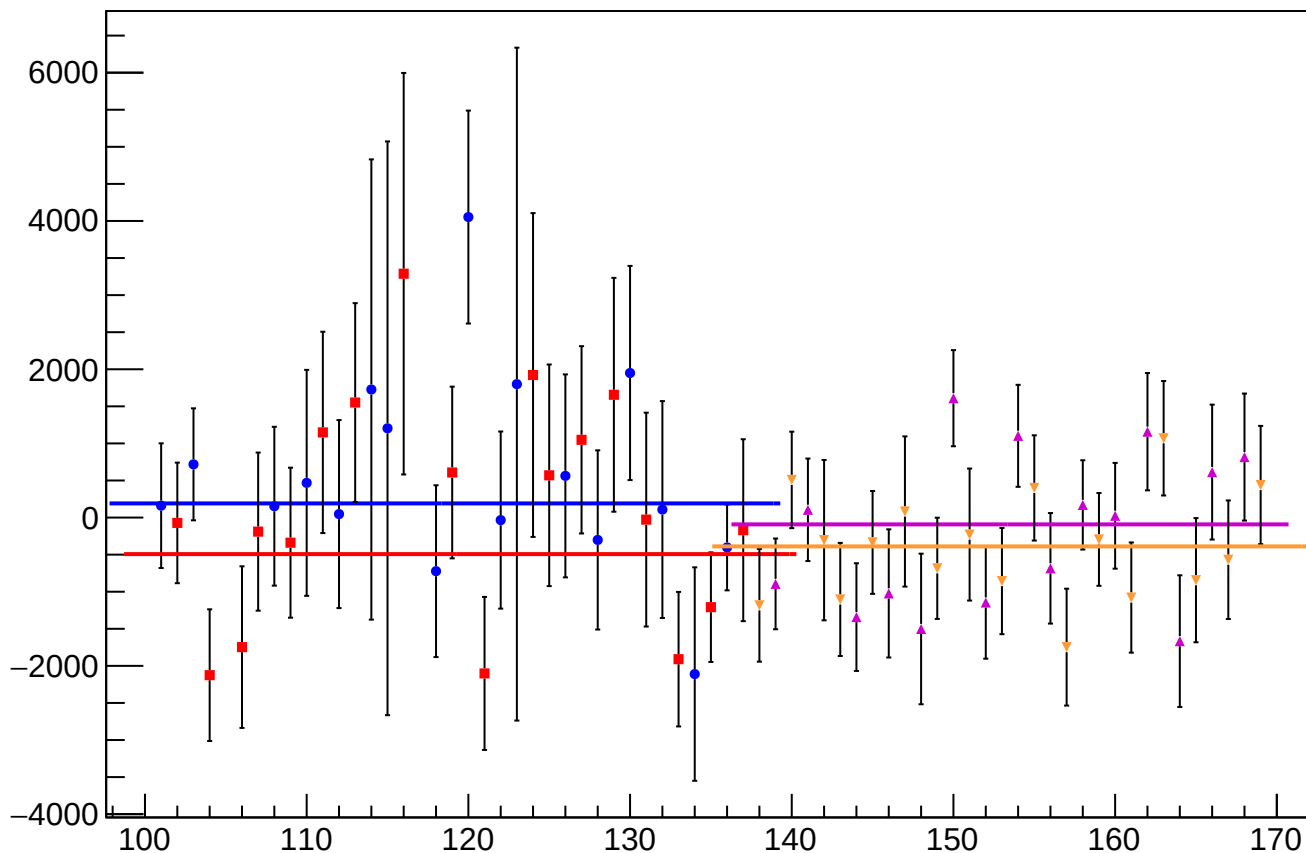
Left In: 661.522+/-0.138 χ^2/NDF : 349003.5/14

+ sign 680.579+/-0.110 χ^2/NDF : 960024.8/33

All: 676.408+/-0.078 χ^2/NDF : 1986175.1/66

- sign 672.165+/-0.111 χ^2/NDF : 1023271.8/32

asym_sam_15_dd_mean vs Slug



Right In: 190.880 $\pm$ 278.670 χ^2 /NDF: 14.2/16

Left Out: -388.718 $\pm$ 184.799 χ^2 /NDF:14.8/16

Right Out: -492.784 $\pm$ 264.629 χ^2 /NDF: 22.8/17

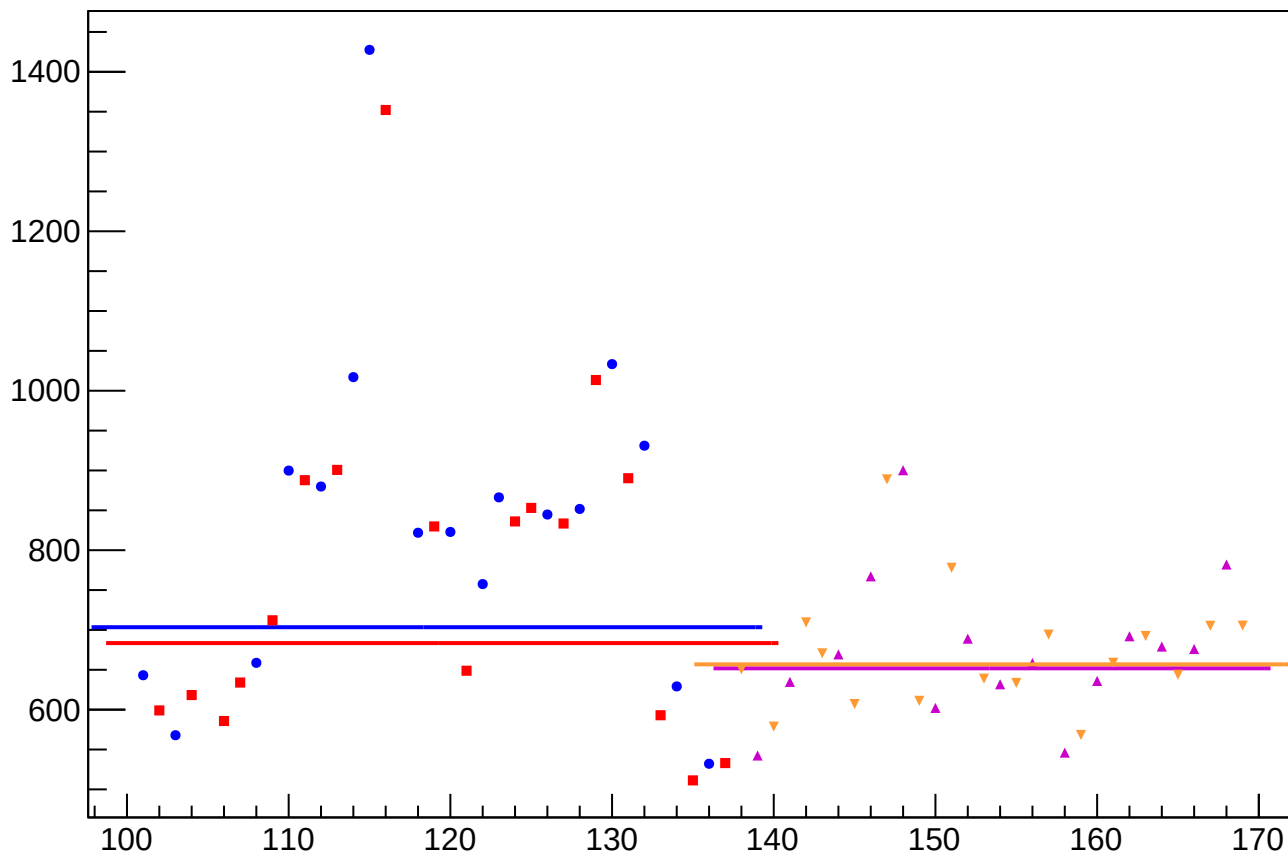
Left In: -91.881 $\pm$ 191.859 χ^2 /NDF:27.9/14

+ sign -211.685 $\pm$ 154.012 χ^2 /NDF: 32.0/33

All: -220.768 $\pm$ 109.366 χ^2 /NDF: 84.2/66

- sign -230.007 $\pm$ 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: 656.817 $\pm$ 0.131 χ^2 /NDF: 262986.1/16

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

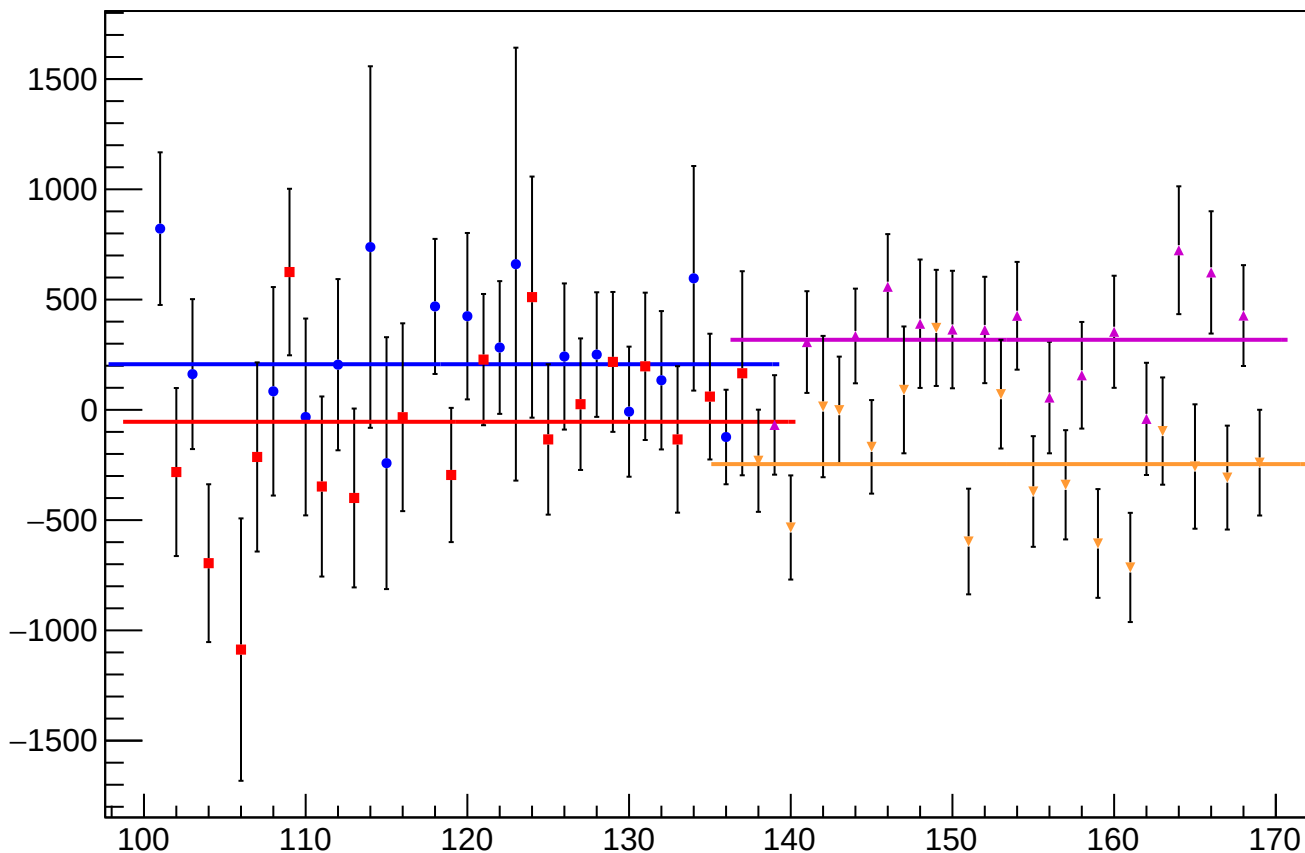
Left In: 651.838 $\pm$ 0.136 χ^2 /NDF: 357454.0/14

+ sign 671.047 $\pm$ 0.109 χ^2 /NDF: 968699.0/33

All: 666.931 $\pm$ 0.077 χ^2 /NDF: 2007148.5/66

- sign 662.744 $\pm$ 0.110 χ^2 /NDF: 1035567.9/32

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 ± 85.632 χ^2/NDF : 9.5/16

Left Out: -246.088 ± 60.227 χ^2/NDF : 20.5/16

Right Out: -54.185 ± 85.192 χ^2/NDF : 15.7/17

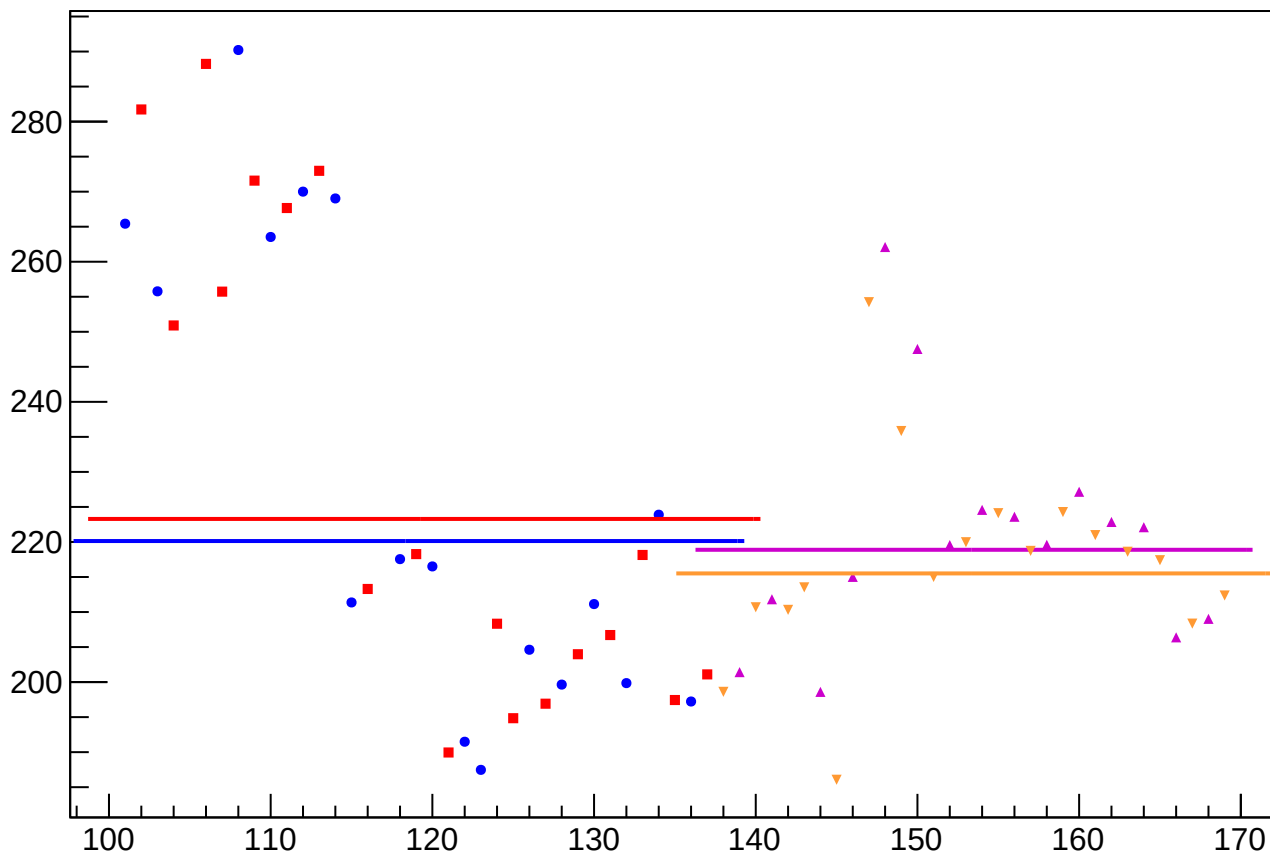
Left In: 317.698 ± 63.862 χ^2/NDF : 11.2/14

+ sign -96.177 ± 49.263 χ^2/NDF : 48.7/33

All: 38.743 ± 35.465 χ^2/NDF : 103.4/66

- sign 183.906 ± 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: 215.511+/-0.043 χ^2/NDF : 108297.6/16

Right Out: 223.287+/-0.060 χ^2/NDF : 272255.2/17

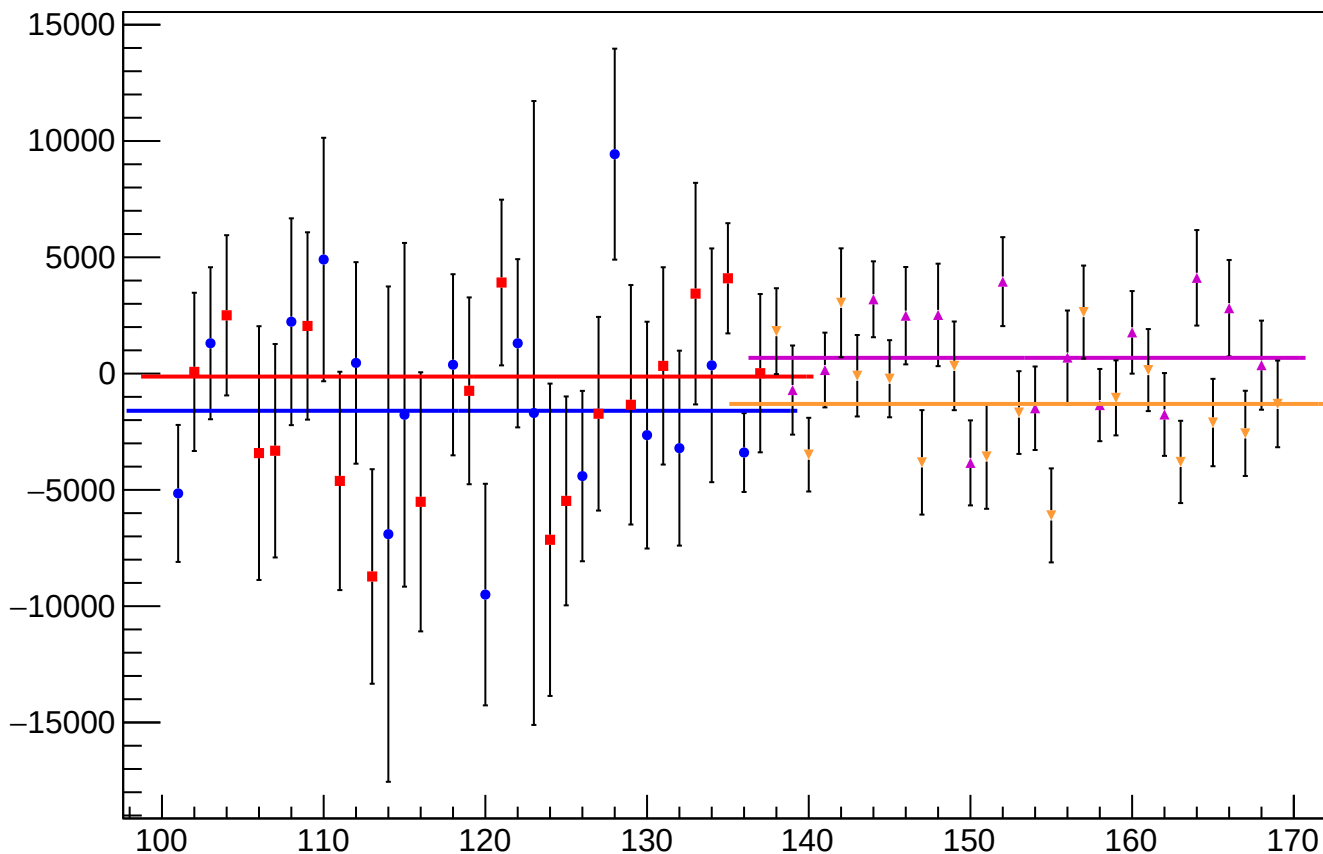
Left In: 218.885+/-0.045 χ^2/NDF : 111903.6/14

+ sign 217.040+/-0.035 χ^2/NDF : 340639.8/33

All: 218.692+/-0.025 χ^2/NDF : 732884.2/66

- 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: -1304.151 ± 449.929 χ^2/NDF : 25.0/16

Right Out: -127.760 ± 949.094 χ^2/NDF : 14.8/17

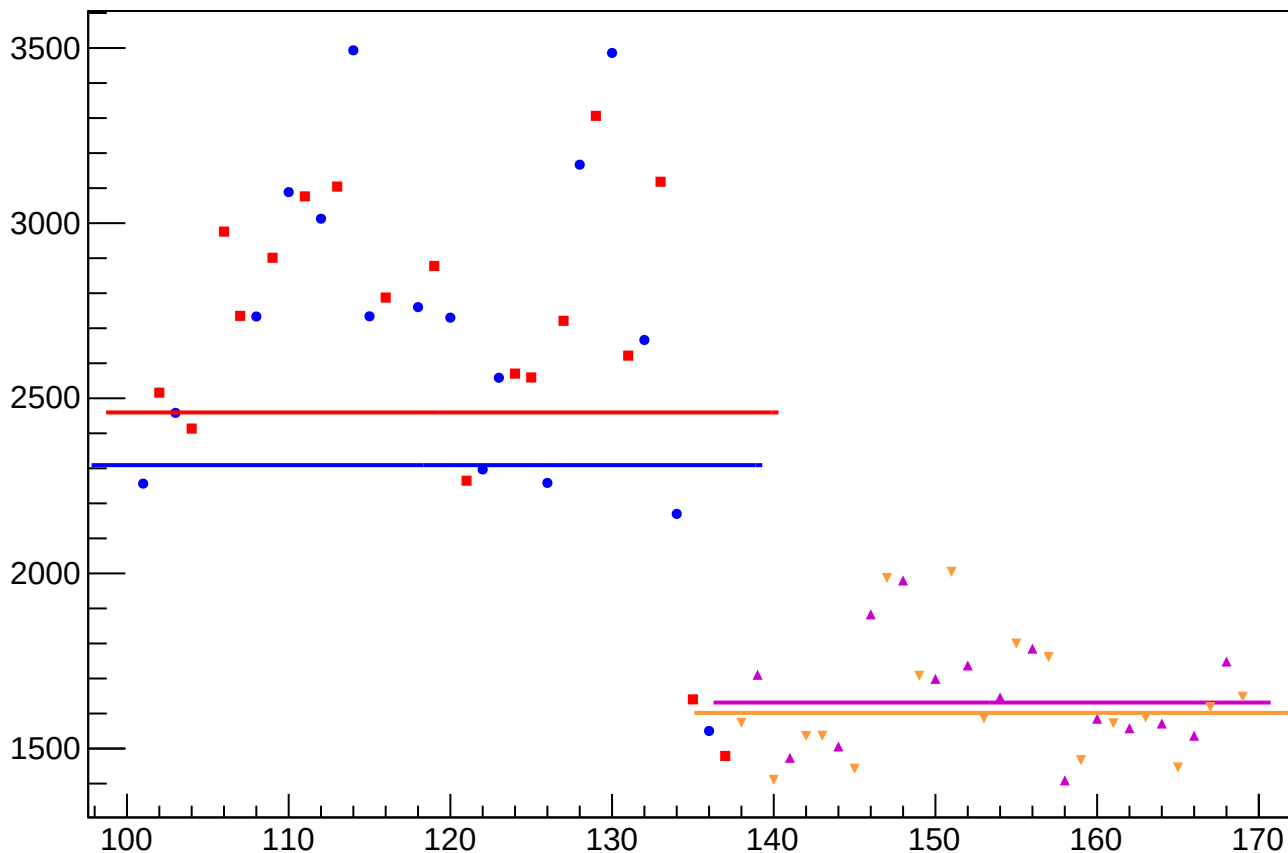
Left In: 677.028 ± 477.454 χ^2/NDF : 22.8/14

+ sign -1360.965 ± 404.271 χ^2/NDF : 41.7/33

All: -473.434 ± 293.414 χ^2/NDF : 90.1/66

- 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: 1601.910 $\pm$ 0.318 χ^2 /NDF:243283.9/16

Right Out: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

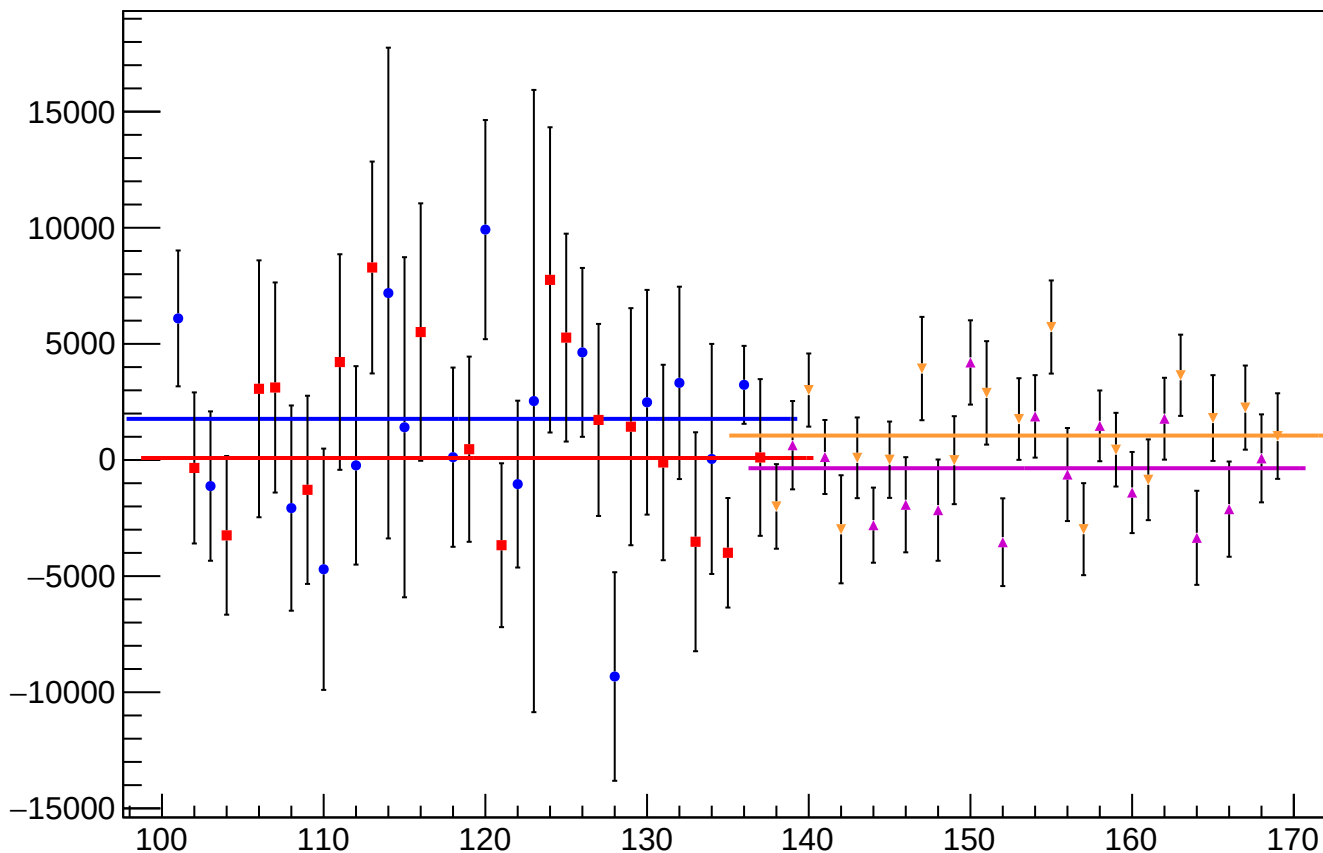
Left In: 1631.338 $\pm$ 0.338 χ^2 /NDF:193182.7/14

+ sign 1738.162 $\pm$ 0.286 χ^2 /NDF: 1996018.6/33

All: 1766.770 $\pm$ 0.207 χ^2 /NDF: 4094100.1/60

- sign 1798.615 $\pm$ 0.302 χ^2 /NDF: 2076917.1/32

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 1053.095 $\pm$ 445.086 χ^2 /NDF:24.6/16

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

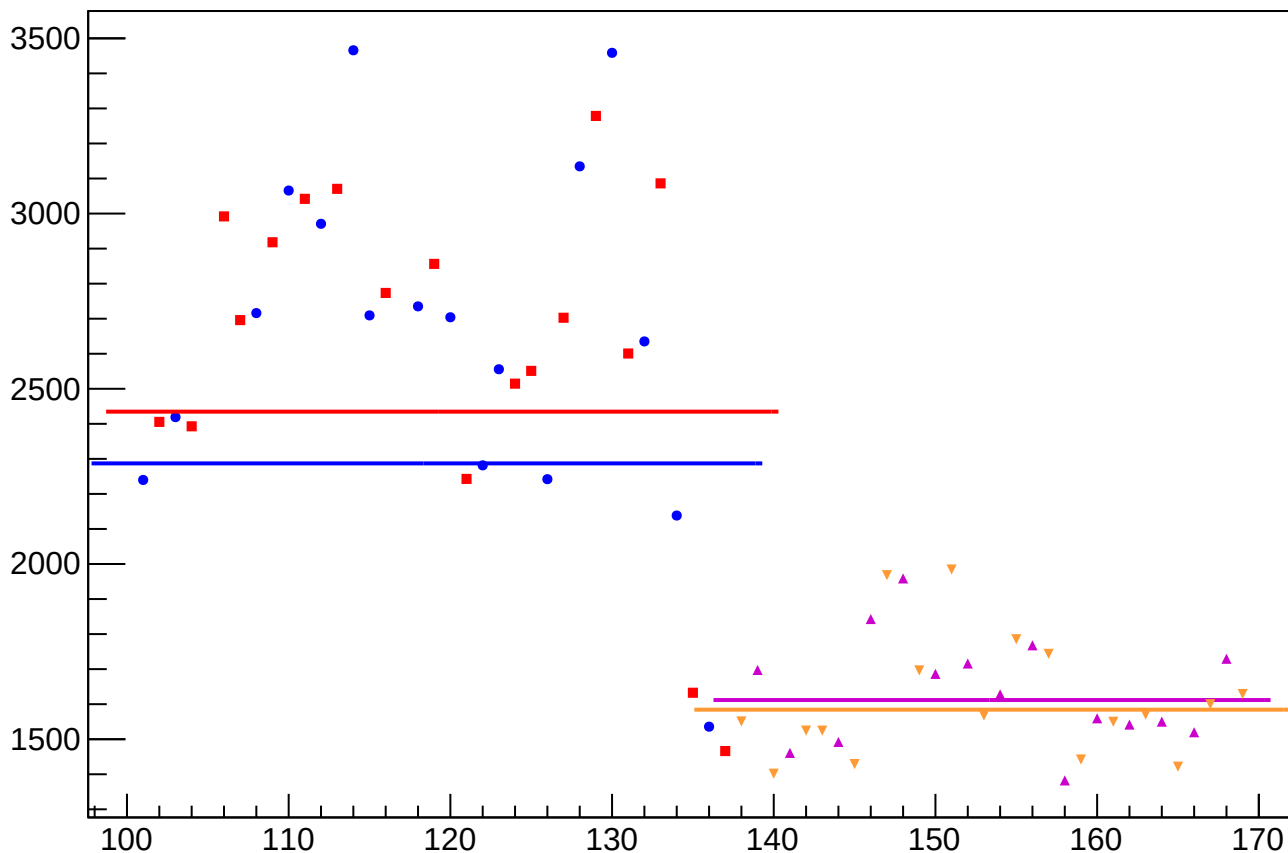
Left In: -353.668 $\pm$ 471.807 χ^2 /NDF:20.9/14

+ sign 1191.165 $\pm$ 400.021 χ^2 /NDF: 42.5/33

All: 501.329 $\pm$ 290.206 χ^2 /NDF: 84.3/66

- sign -265.155 $\pm$ 421.659 χ^2 /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: 1584.335 $\pm$ 0.315 χ^2 /NDF: 247189.6/16

Right Out: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

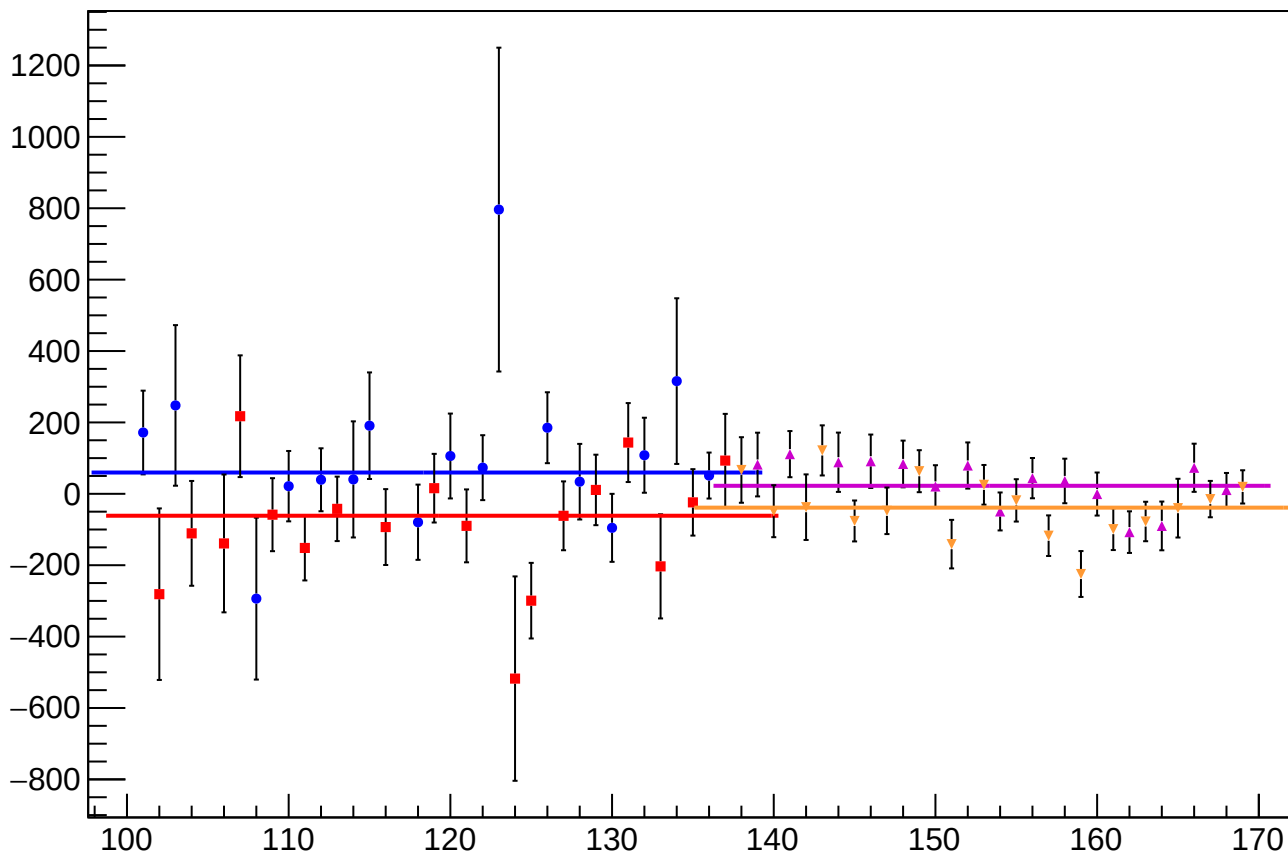
Left In: 1611.842 $\pm$ 0.334 χ^2 /NDF: 194765.8/14

+ sign 1719.441 $\pm$ 0.283 χ^2 /NDF: 2005167.9/33

All: 1746.936 $\pm$ 0.205 χ^2 /NDF: 4111561.6/60

- sign 1777.485 $\pm$ 0.298 χ^2 /NDF: 2086447.1/32

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -38.723 ± 14.999 χ^2/NDF : 27.3/16

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

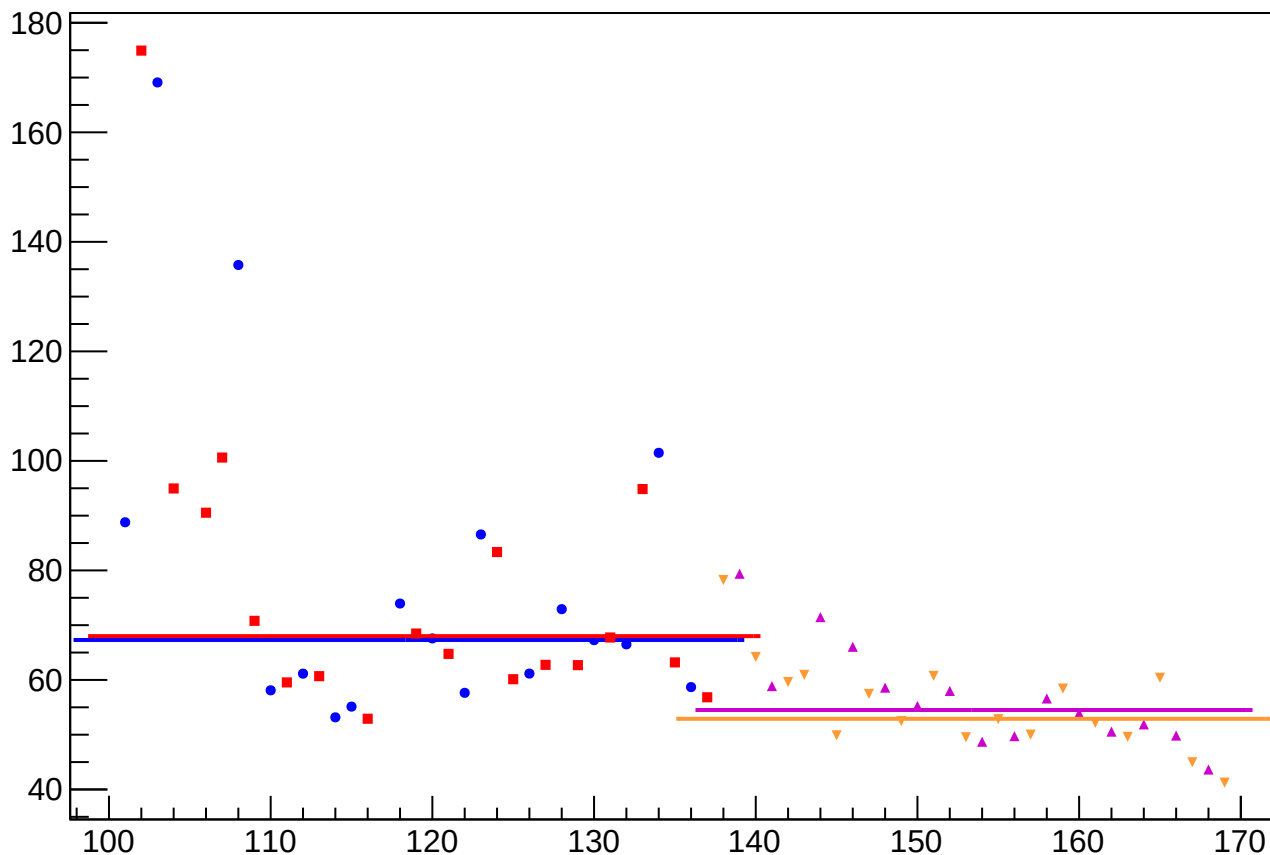
Left In: 22.463 ± 16.202 χ^2/NDF : 15.9/14

+ sign -15.627 ± 13.121 χ^2/NDF : 52.8/33

All: -8.132 ± 9.539 χ^2/NDF : 96.1/66

- sign 0.273 ± 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: 52.904 $\pm$ 0.011 χ^2 /NDF: 504367.0/16

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

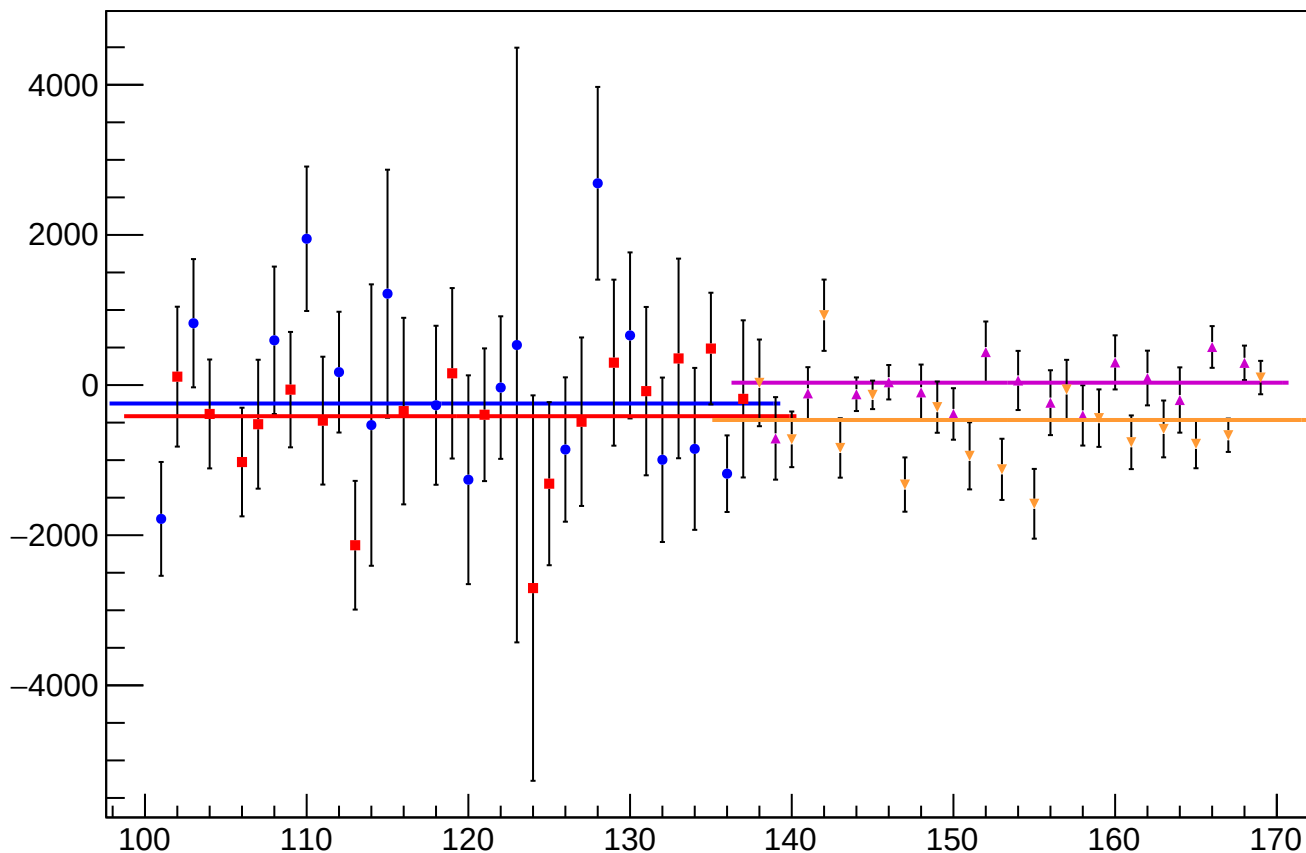
Left In: 54.509 $\pm$ 0.011 χ^2 /NDF: 475252.1/14

+ sign 56.283 $\pm$ 0.009 χ^2 /NDF: 1778085.5/33

All: 57.129 $\pm$ 0.007 χ^2 /NDF: 3392126.7/66

- 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: -465.094 ± 79.371 χ^2/NDF : 39.4/16

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

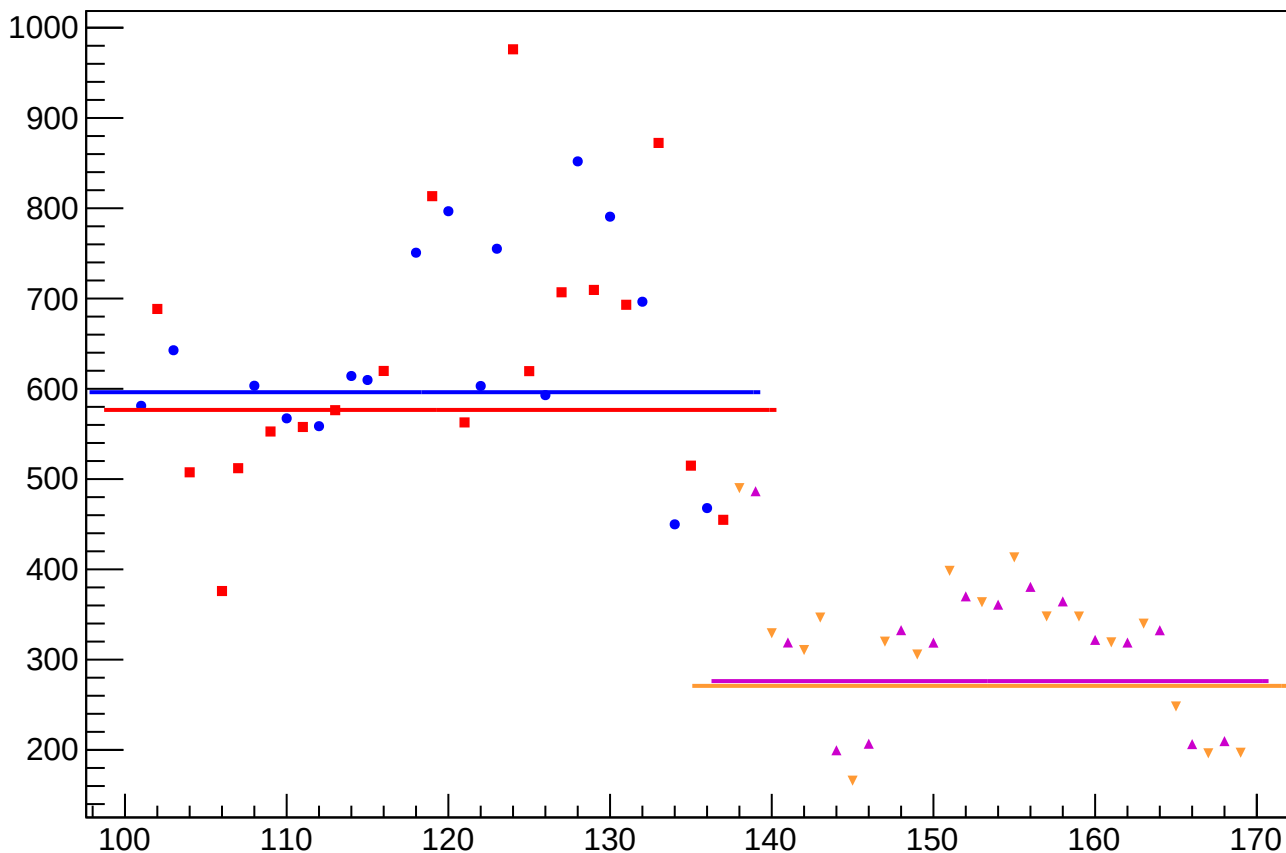
Left In: 31.546 ± 83.696 χ^2/NDF : 11.7/14

+ sign -442.691 ± 75.211 χ^2/NDF : 63.9/33

All: -241.731 ± 54.258 χ^2/NDF : 103.5/66

- 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: 270.937 $\pm$ 0.056 χ^2 /NDF:2264690.0/16

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

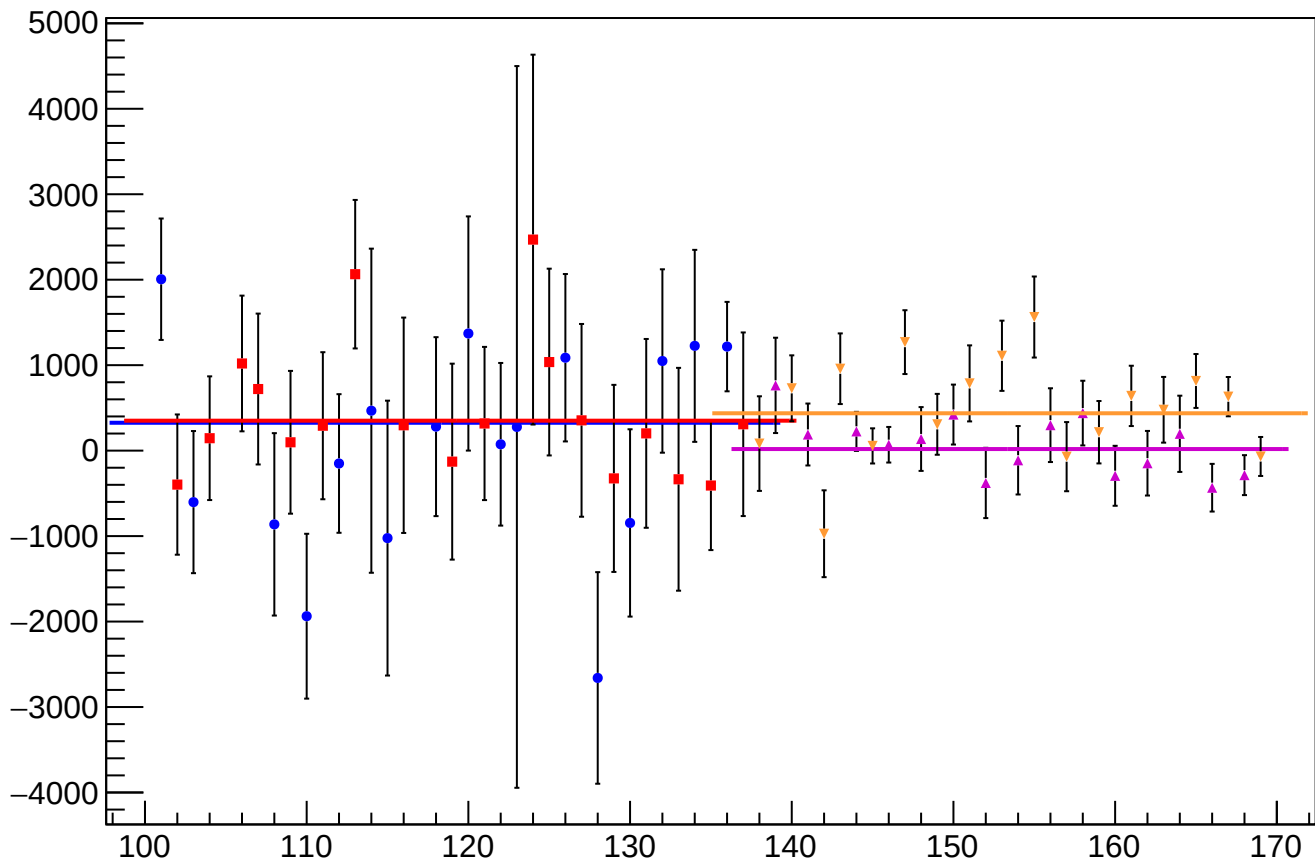
Left In: 276.231 $\pm$ 0.059 χ^2 /NDF:1616531.2/14

+ sign 304.144 $\pm$ 0.053 χ^2 /NDF: 6116354.9/33

All: 308.574 $\pm$ 0.038 χ^2 /NDF: 11507125.5/60

- 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: 437.110 ± 81.531 χ^2/NDF : 37.1/16

Right Out: 350.392 ± 225.254 χ^2/NDF : 9.0/17

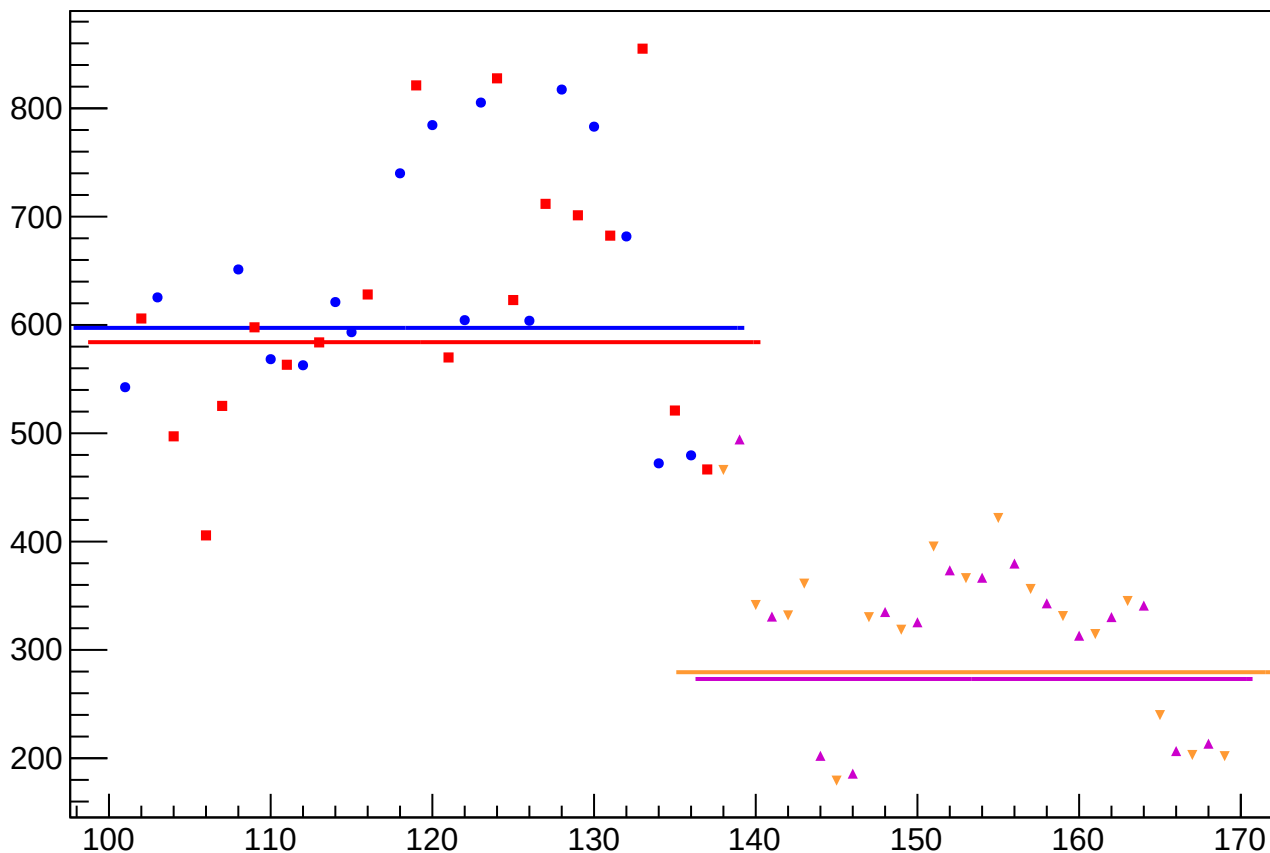
Left In: 18.551 ± 83.283 χ^2/NDF : 12.5/14

+ sign 425.235 ± 77.048 χ^2/NDF : 64.2/33

All: 244.369 ± 54.854 χ^2/NDF : 98.7/66

- 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: 279.414 $\pm$ 0.058 χ^2 /NDF:1993925.8/16

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

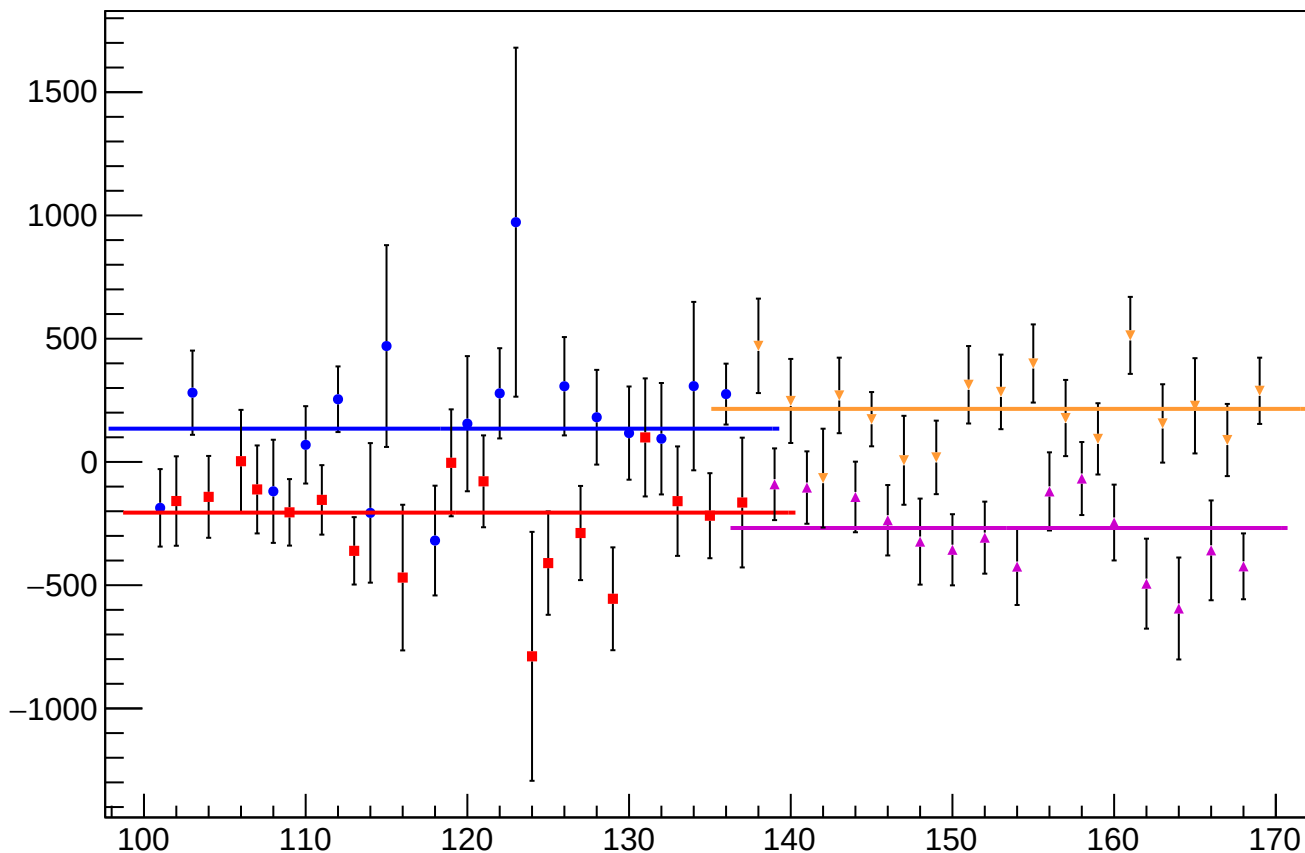
Left In: 273.154 $\pm$ 0.059 χ^2 /NDF:1789930.7/14

+ sign 313.411 $\pm$ 0.054 χ^2 /NDF: 5609176.2/33

All: 312.000 $\pm$ 0.039 χ^2 /NDF: 11200402.5/60

- sign 310.550 $\pm$ 0.055 χ^2 /NDF: 5589866.7/32

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 215.268 ± 37.521 χ^2/NDF : 14.7/16

Right Out: -205.590 ± 44.536 χ^2/NDF : 12.0/17

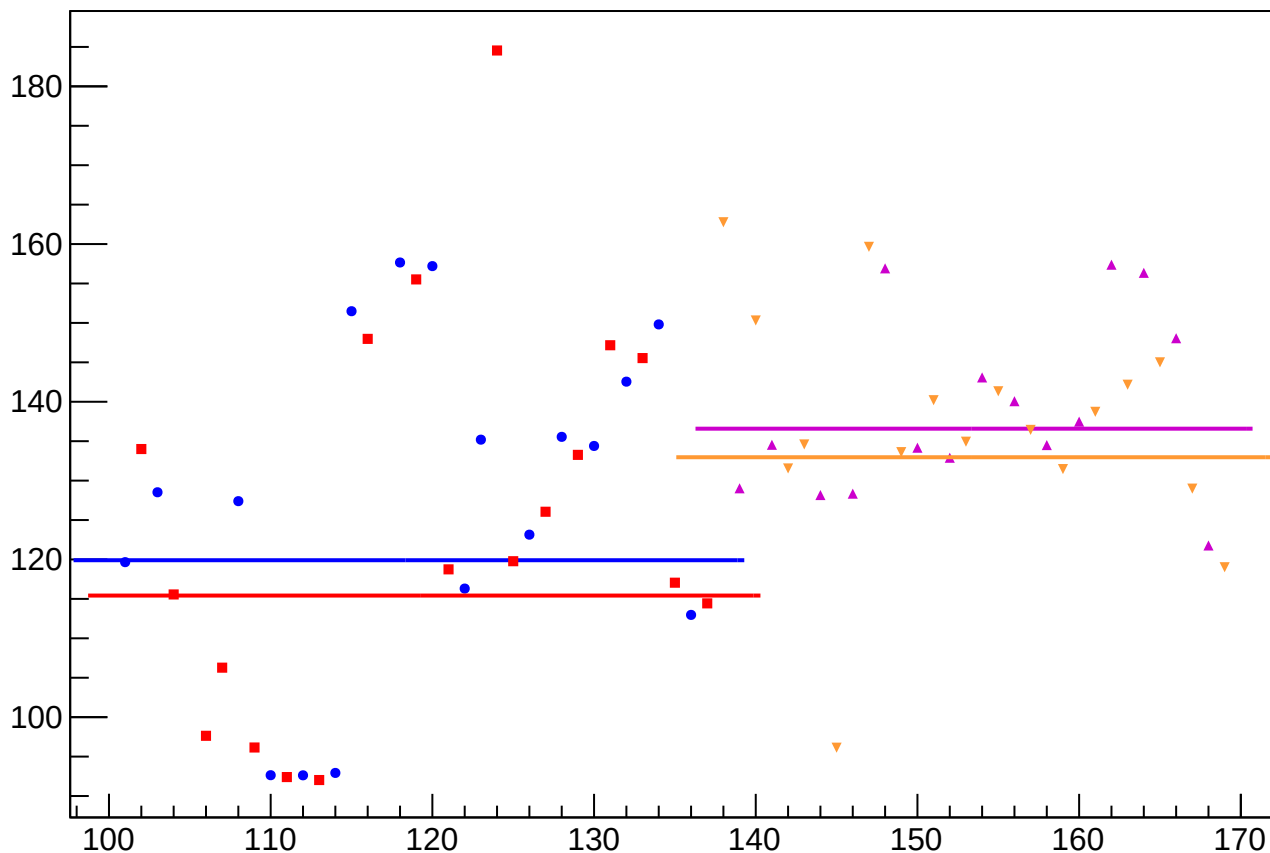
Left In: -267.997 ± 40.105 χ^2/NDF : 13.4/14

+ sign 184.056 ± 29.329 χ^2/NDF : 34.5/33

All: -24.605 ± 20.904 χ^2/NDF : 163.9/66

- sign -240.052 ± 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: 132.964 $\pm$ 0.027 χ^2 /NDF: 388778.8/16

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

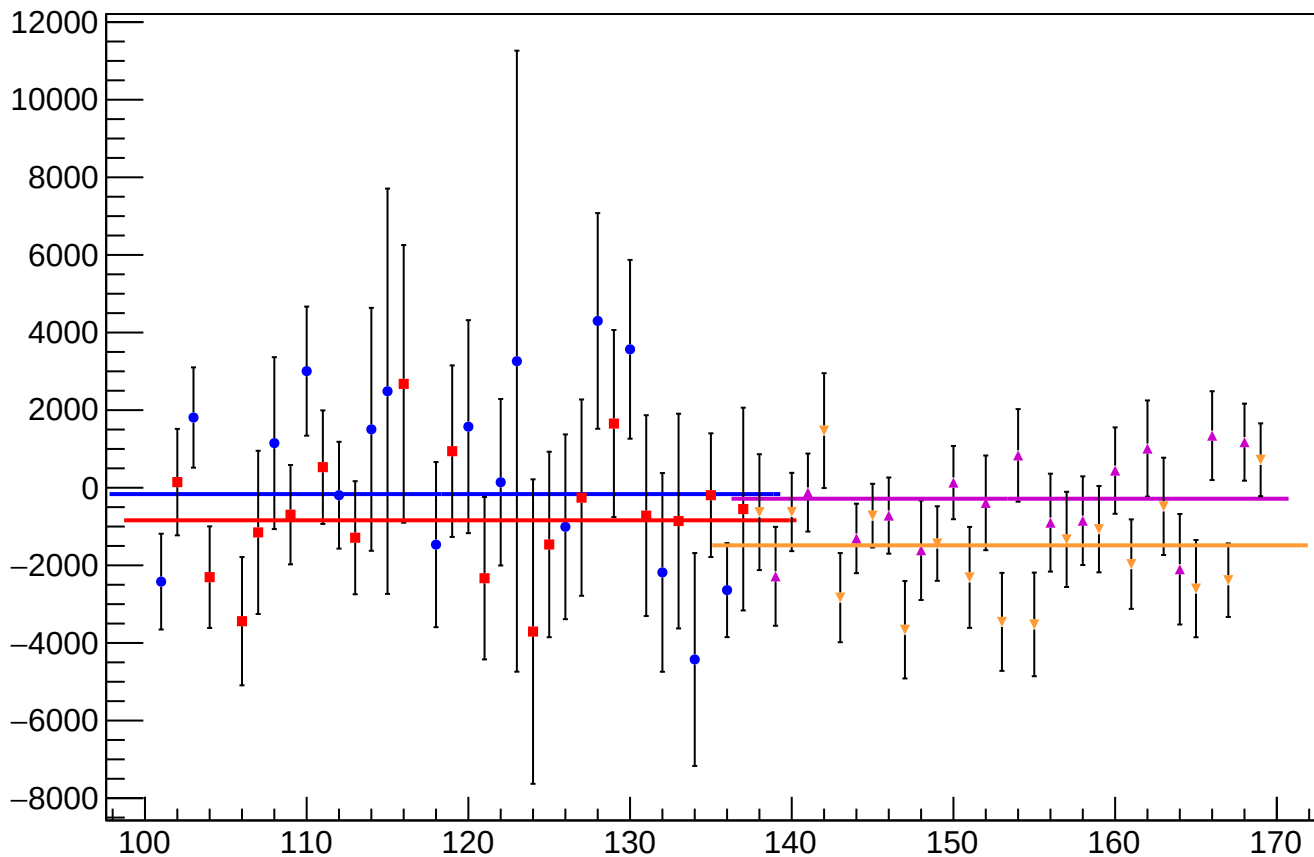
Left In: 136.586 $\pm$ 0.028 χ^2 /NDF: 128489.0/14

+ sign 127.884 $\pm$ 0.021 χ^2 /NDF: 828558.1/33

All: 127.502 $\pm$ 0.015 χ^2 /NDF: 1625236.4/66

- sign 127.109 $\pm$ 0.021 χ^2 /NDF: 795991.6/32

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -1484.475 $\pm$ 273.457 χ^2 /NDF:23.6/16

Right Out: -839.187 $\pm$ 440.476 χ^2 /NDF: 9.3/17

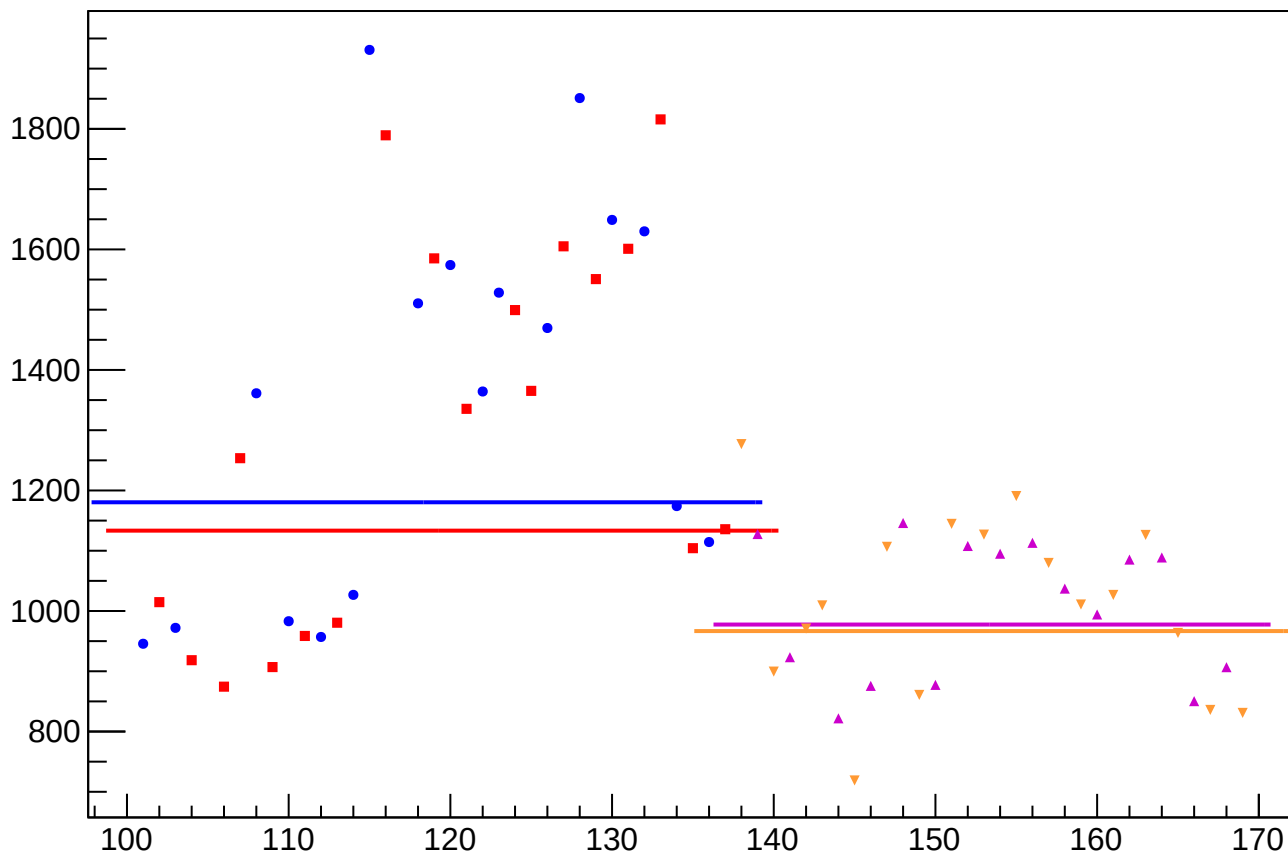
Left In: -283.029 $\pm$ 287.253 χ^2 /NDF:13.9/14

+ sign -1149.969 $\pm$ 236.310 χ^2 /NDF: 53.3/33

All: -805.794 $\pm$ 168.596 χ^2 /NDF: 81.9/66

- sign -448.980 $\pm$ 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: 966.686 $\pm$ 0.193 χ^2 /NDF: 593322.8/16

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

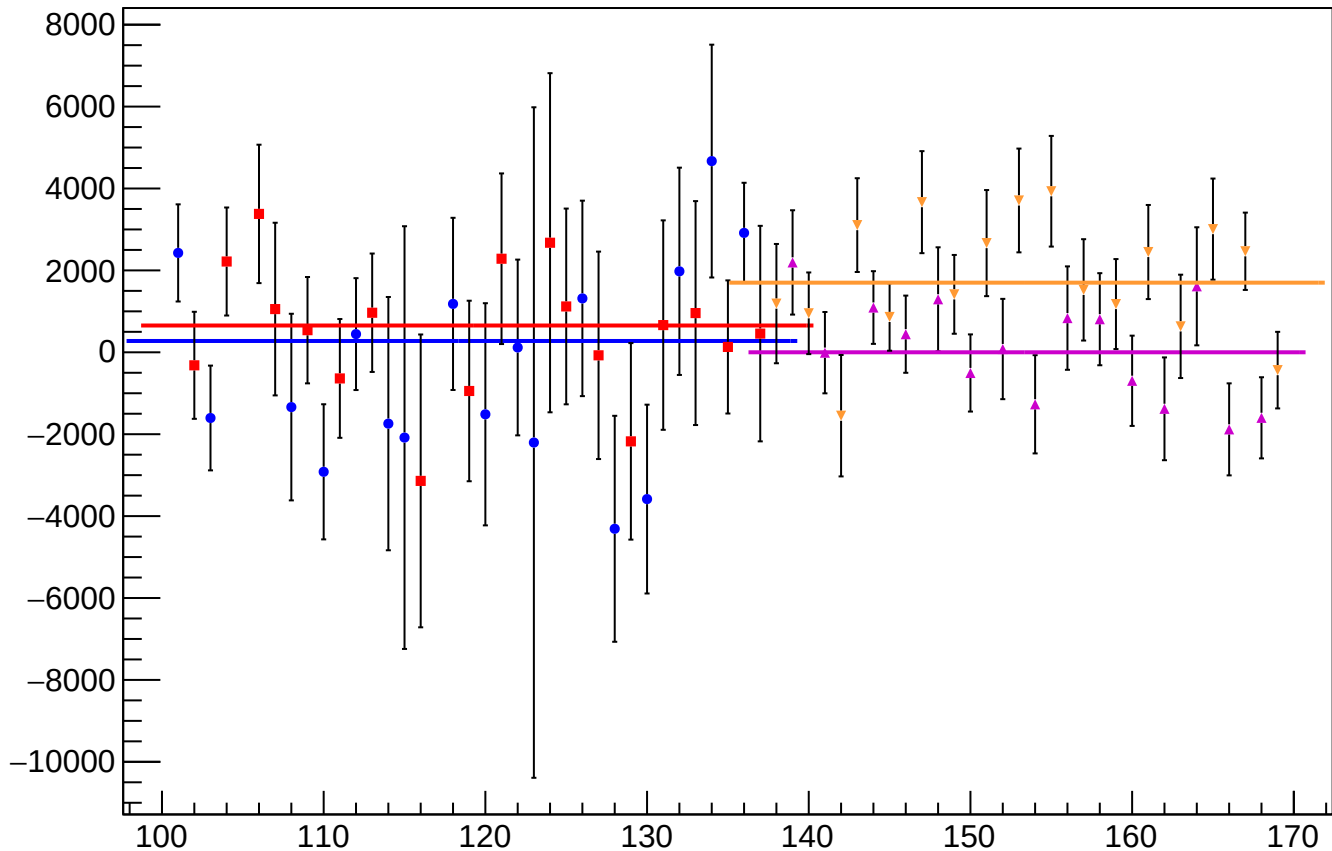
Left In: 977.517 $\pm$ 0.203 χ^2 /NDF: 305993.7/14

+ sign 1020.807 $\pm$ 0.167 χ^2 /NDF: 1571518.6/33

All: 1022.382 $\pm$ 0.119 χ^2 /NDF: 2813713.3/60

- sign 1024.015 $\pm$ 0.170 χ^2 /NDF: 1242013.7/32

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1700.460 $\pm$ 272.711 χ^2 /NDF:24.8/16

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

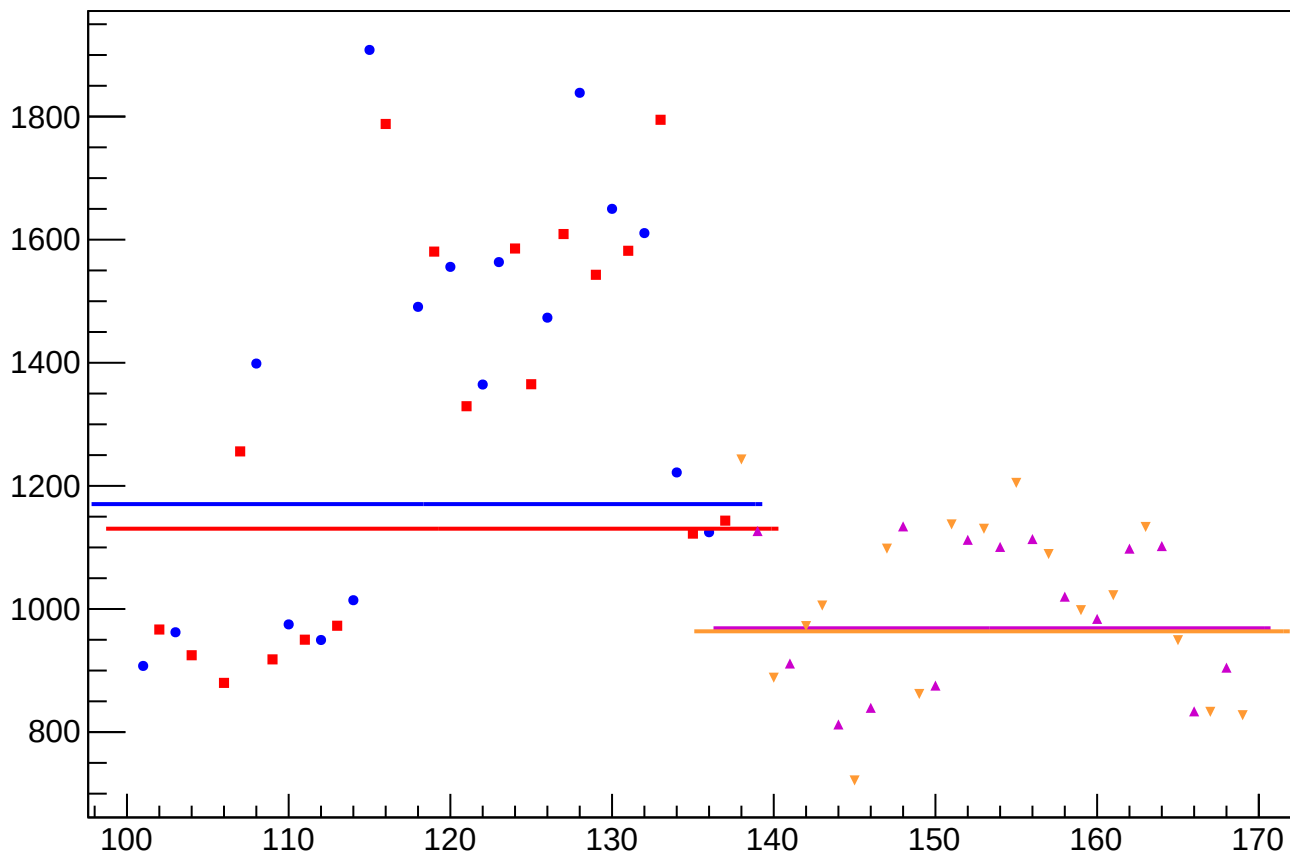
Left In: 0.354 $\pm$ 285.094 χ^2 /NDF:16.4/14

+ sign 1337.667 $\pm$ 235.424 χ^2 /NDF: 56.0/33

All: 774.939 $\pm$ 167.800 χ^2 /NDF: 95.2/66

- sign 193.859 $\pm$ 239.232 χ^2 /NDF: 27.5/32

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 963.737 $\pm$ 0.193 χ^2 /NDF: 585227.3/16

Right Out: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

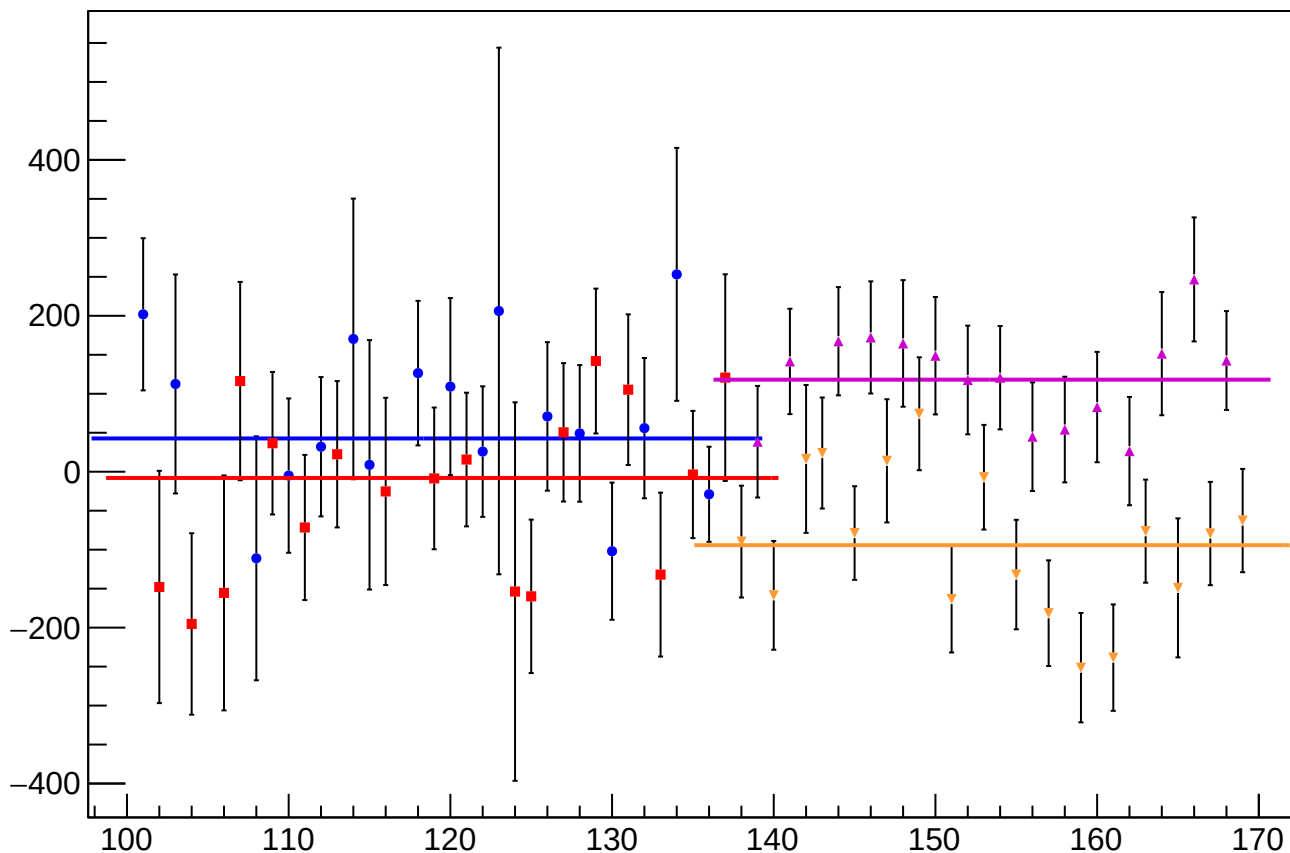
Left In: 968.654 $\pm$ 0.202 χ^2 /NDF: 348891.4/14

+ sign 1016.388 $\pm$ 0.166 χ^2 /NDF: 1583335.2/33

All: 1016.455 $\pm$ 0.119 χ^2 /NDF: 2885845.6/60

- sign 1016.524 $\pm$ 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: -94.258 ± 17.101 χ^2/NDF : 27.2/16

Right Out: -7.995 ± 24.492 χ^2/NDF : 15.8/17

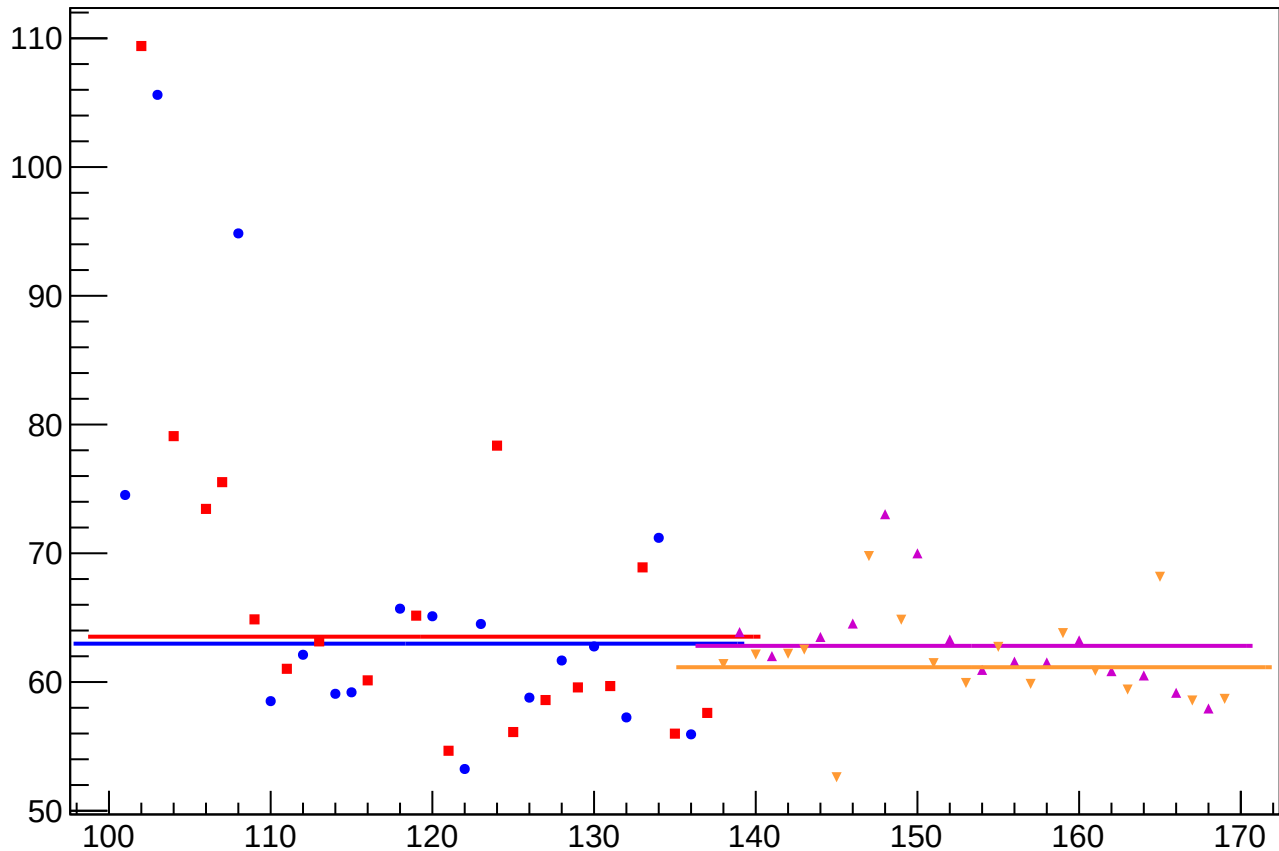
Left In: 118.090 ± 18.339 χ^2/NDF : 9.8/14

+ sign -49.892 ± 14.060 χ^2/NDF : 59.9/33

All: 8.807 ± 10.154 χ^2/NDF : 139.0/66

- sign 72.796 ± 14.680 χ^2/NDF : 42.6/32

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.151 $\pm$ 0.012 χ^2 /NDF:95896.5/16

Right Out: 63.522 $\pm$ 0.017 χ^2 /NDF: 335430.9/17

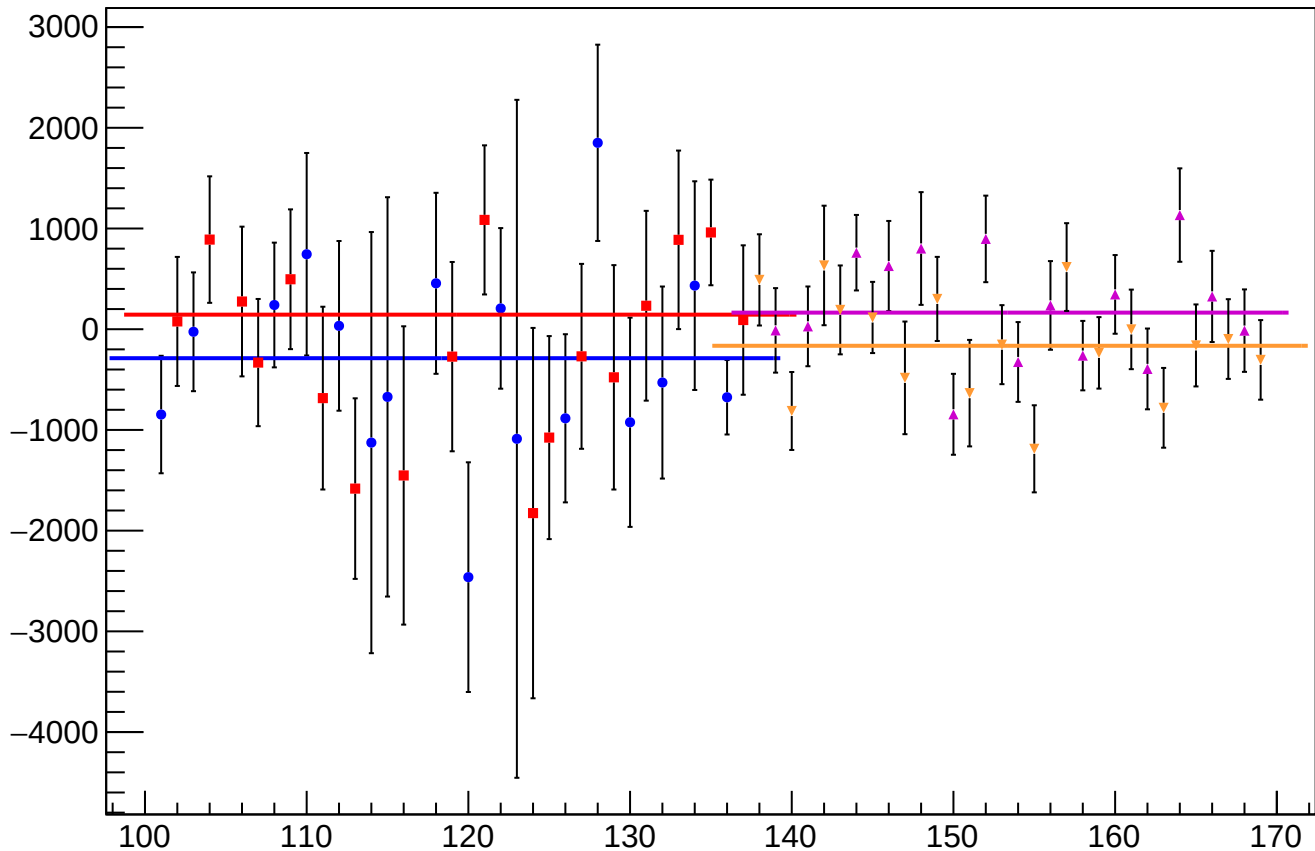
Left In: 62.810 $\pm$ 0.013 χ^2 /NDF:74359.4/14

+ sign 61.743 $\pm$ 0.010 χ^2 /NDF: 478576.1/33

All: 62.376 $\pm$ 0.007 χ^2 /NDF: 897913.6/66

- sign 63.066 $\pm$ 0.010 χ^2 /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: -164.435 $\pm$ 101.692 χ^2/NDF : 21.9/16

Right Out: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

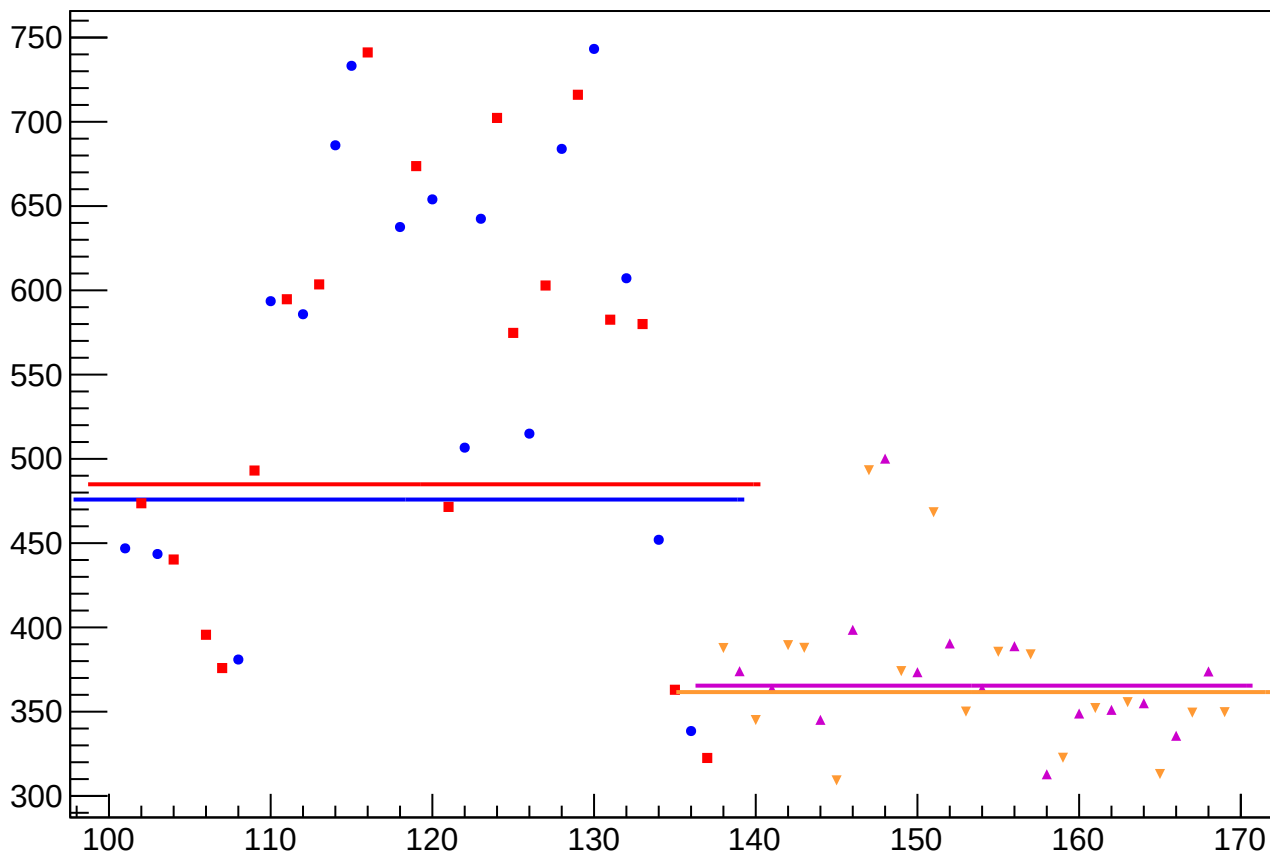
Left In: 164.747 $\pm$ 107.096 χ^2/NDF : 24.3/14

+ sign -191.904 $\pm$ 89.646 χ^2/NDF : 37.6/33

All: -22.559 $\pm$ 64.552 χ^2/NDF : 85.4/66

- 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: 361.623 $\pm$ 0.072 χ^2 /NDF:330864.9/16

Right Out: 484.914 $\pm$ 0.133 χ^2 /NDF: 716315.8/17

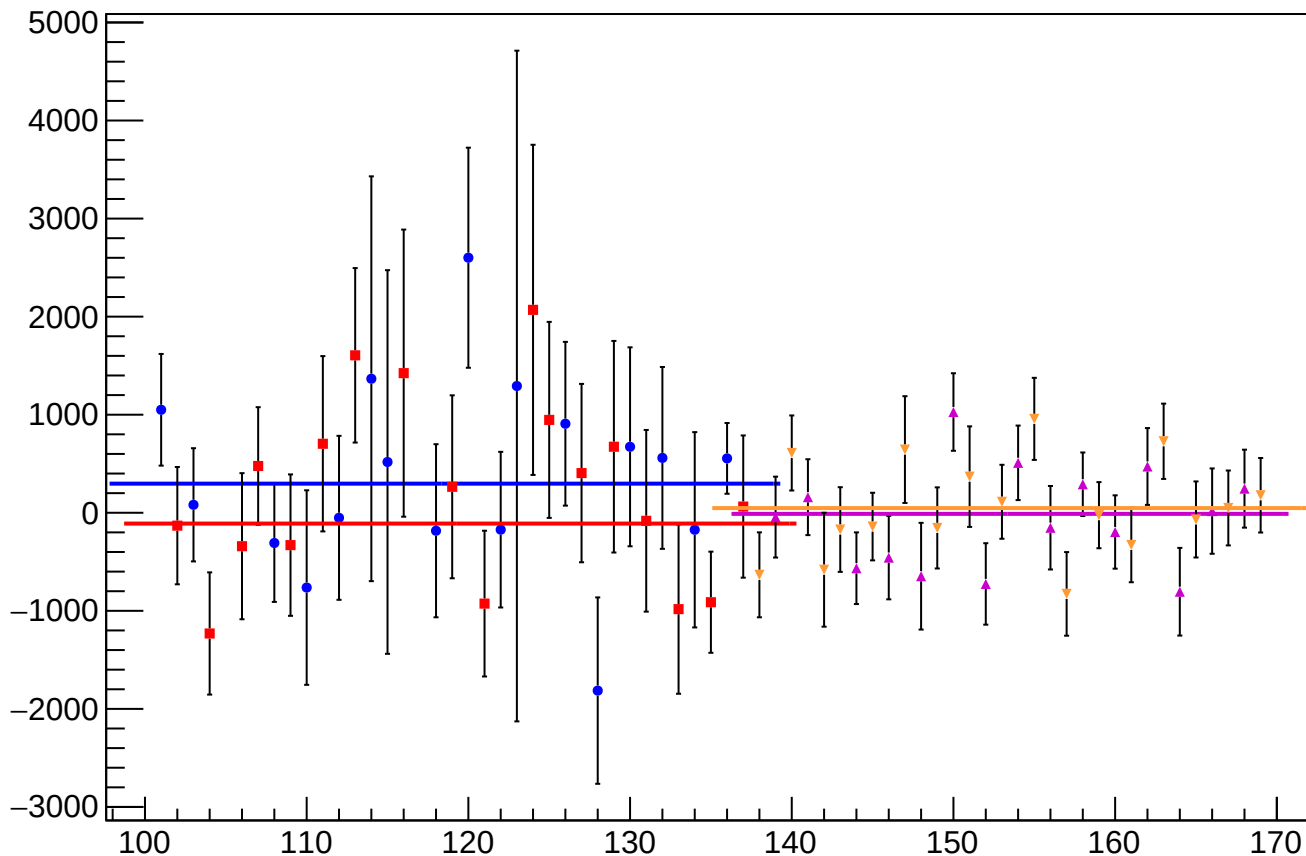
Left In: 365.444 $\pm$ 0.076 χ^2 /NDF:209998.9/14

+ sign 387.086 $\pm$ 0.063 χ^2 /NDF: 1731302.9/33

All: 390.784 $\pm$ 0.046 χ^2 /NDF: 3275566.9/66

- 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: 47.856 ± 98.491 χ^2/NDF : 21.5/16

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

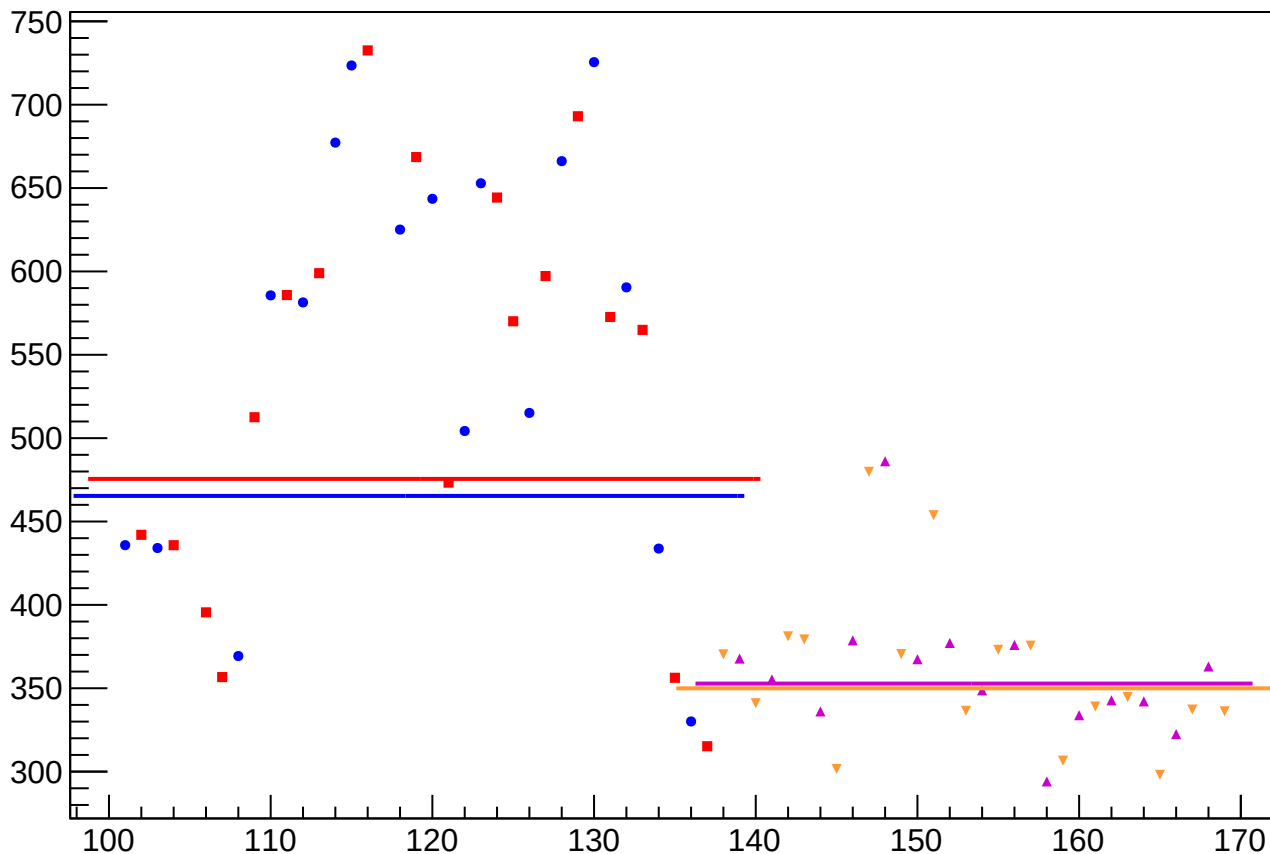
Left In: -11.070 ± 103.479 χ^2/NDF : 23.0/14

+ sign 102.423 ± 87.038 χ^2/NDF : 38.8/33

All: 36.292 ± 62.647 χ^2/NDF : 81.8/66

- 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: 349.956 $\pm$ 0.070 χ^2 /NDF: 352359.5/16

Right Out: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

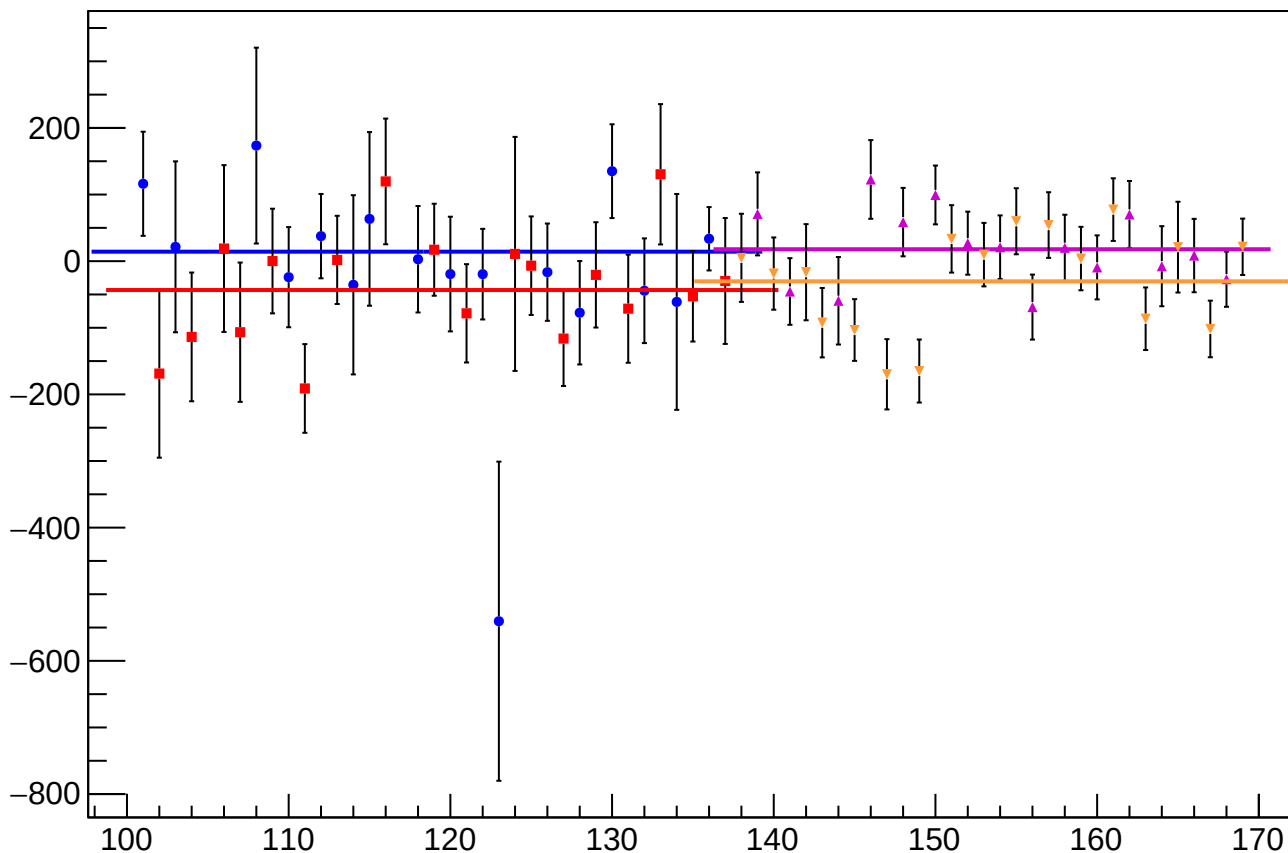
Left In: 352.799 $\pm$ 0.073 χ^2 /NDF: 234408.7/14

+ sign 375.233 $\pm$ 0.062 χ^2 /NDF: 1814173.3/33

All: 378.590 $\pm$ 0.044 χ^2 /NDF: 3469714.8/66

- 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 $\pm$ 19.867 χ^2/NDF : 14.8/16

Left Out: -30.245 $\pm$ 12.194 χ^2/NDF : 40.0/16

Right Out: -43.336 $\pm$ 19.650 χ^2/NDF : 16.2/17

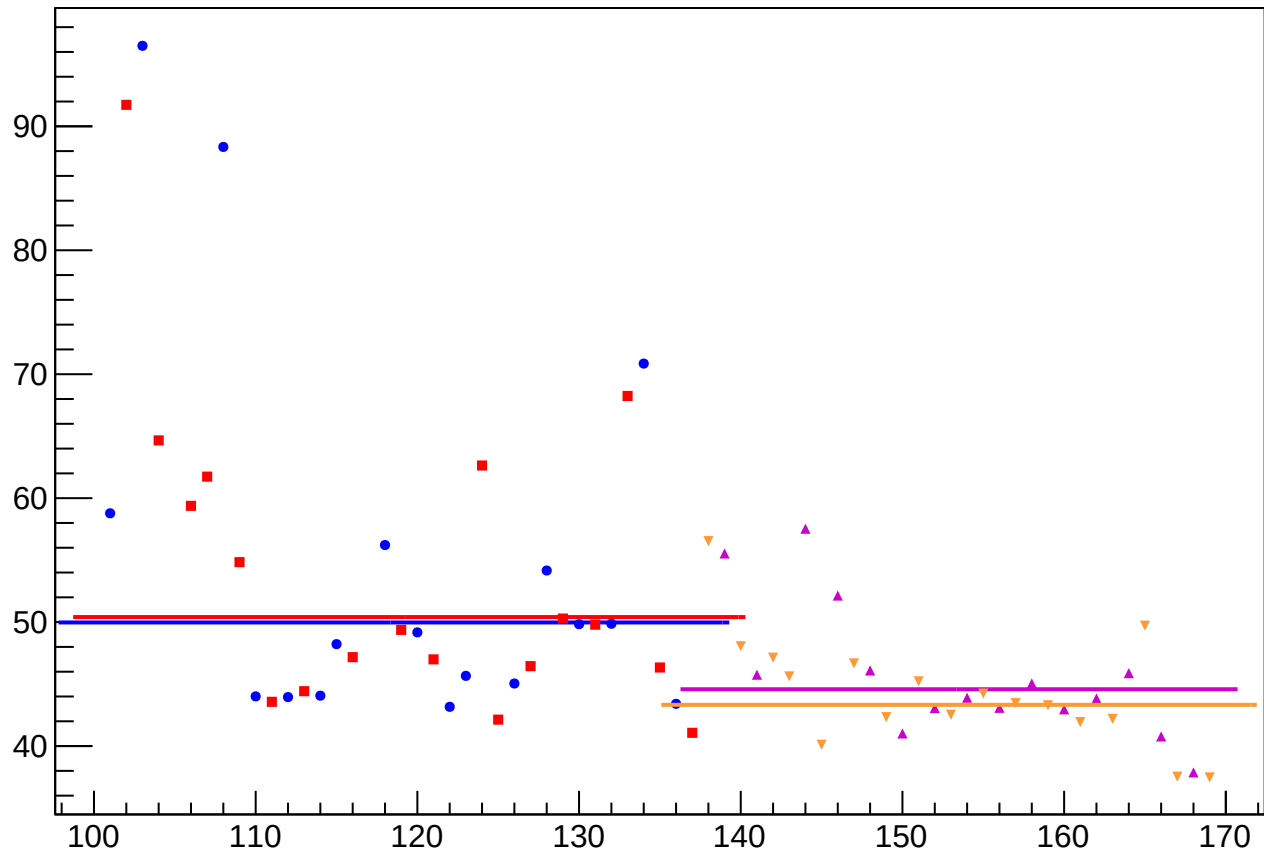
Left In: 17.897 $\pm$ 13.137 χ^2/NDF : 16.9/14

+ sign -18.068 $\pm$ 10.393 χ^2/NDF : 58.4/33

All: -9.965 $\pm$ 7.529 χ^2/NDF : 99.5/66

- sign -1.017 $\pm$ 10.921 χ^2/NDF : 39.8/32

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 43.328 ± 0.009 $\chi^2/\text{NDF}: 223001.4/16$

Right Out: 50.408 ± 0.014 $\chi^2/\text{NDF}: 467481.4/17$

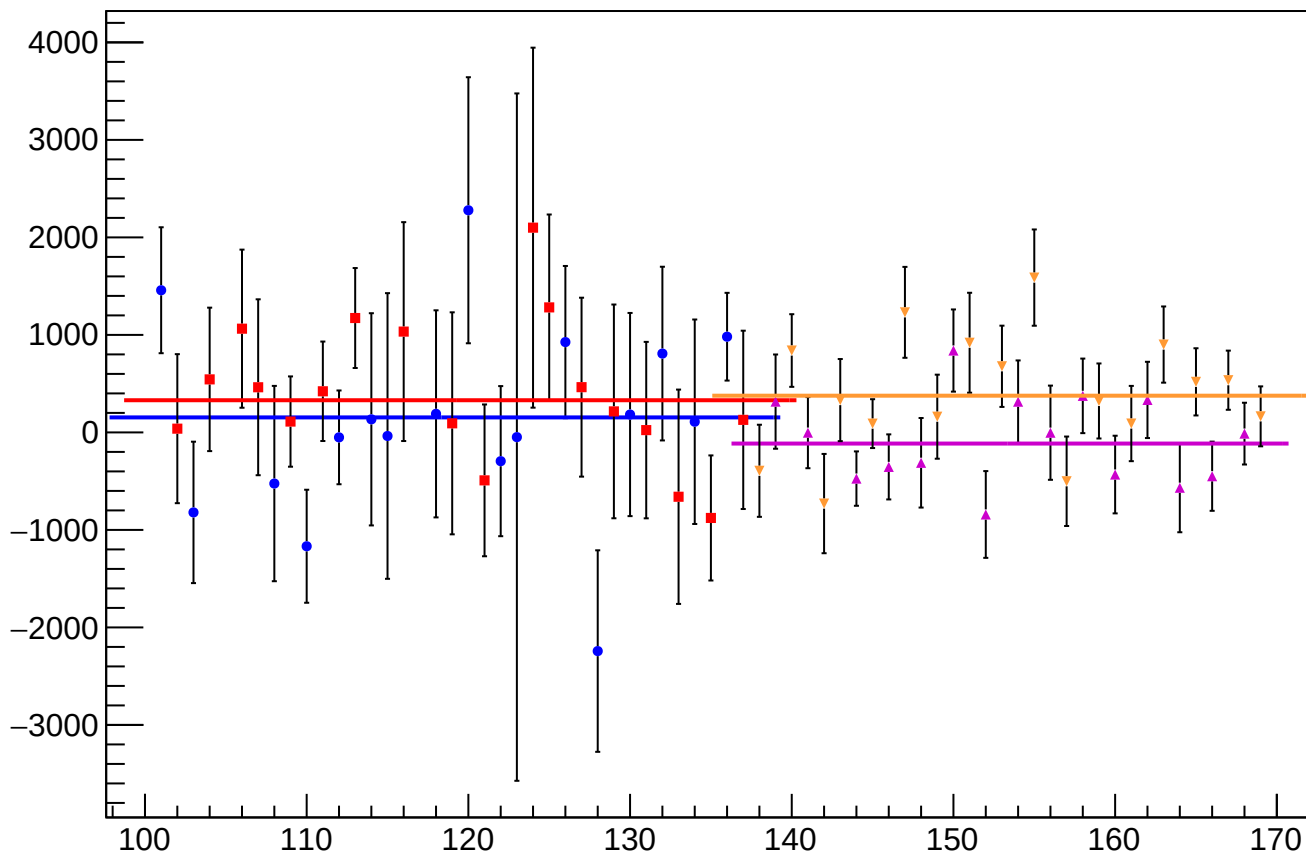
Left In: 44.585 ± 0.009 $\chi^2/\text{NDF}: 258283.3/14$

+ sign 45.147 ± 0.007 $\chi^2/\text{NDF}: 964272.0/33$

All: 45.734 ± 0.005 $\chi^2/\text{NDF}: 1824884.7/66$

- sign 46.384 ± 0.008 $\chi^2/\text{NDF}: 847144.5/32$

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 376.603 $\pm$ 93.076 χ^2 /NDF:28.5/16

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

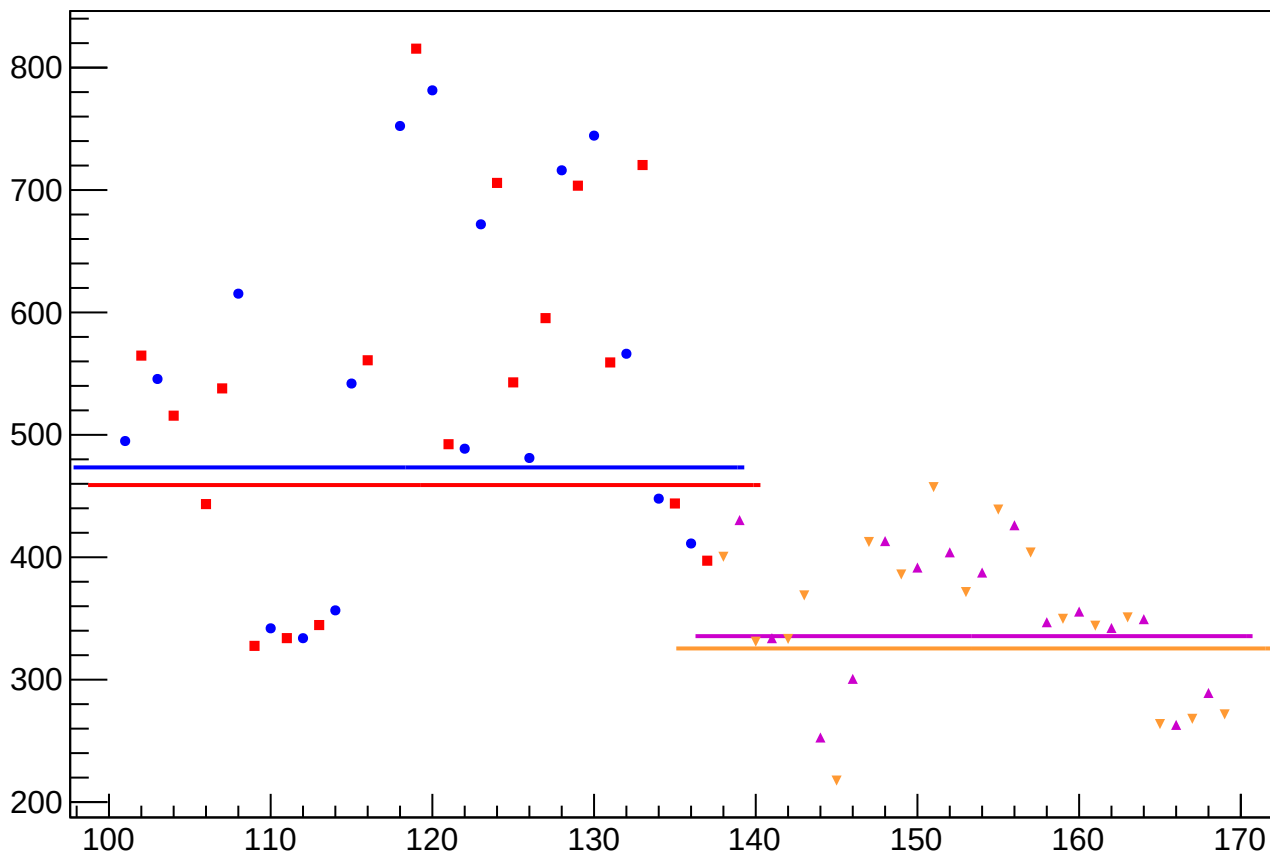
Left In: -114.349 $\pm$ 99.341 χ^2 /NDF:17.7/14

+ sign 333.478 $\pm$ 83.583 χ^2 /NDF: 54.4/33

All: 168.314 $\pm$ 60.258 χ^2 /NDF: 96.9/66

- 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: 325.505 $\pm$ 0.066 χ^2 /NDF:1091924.2/16

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

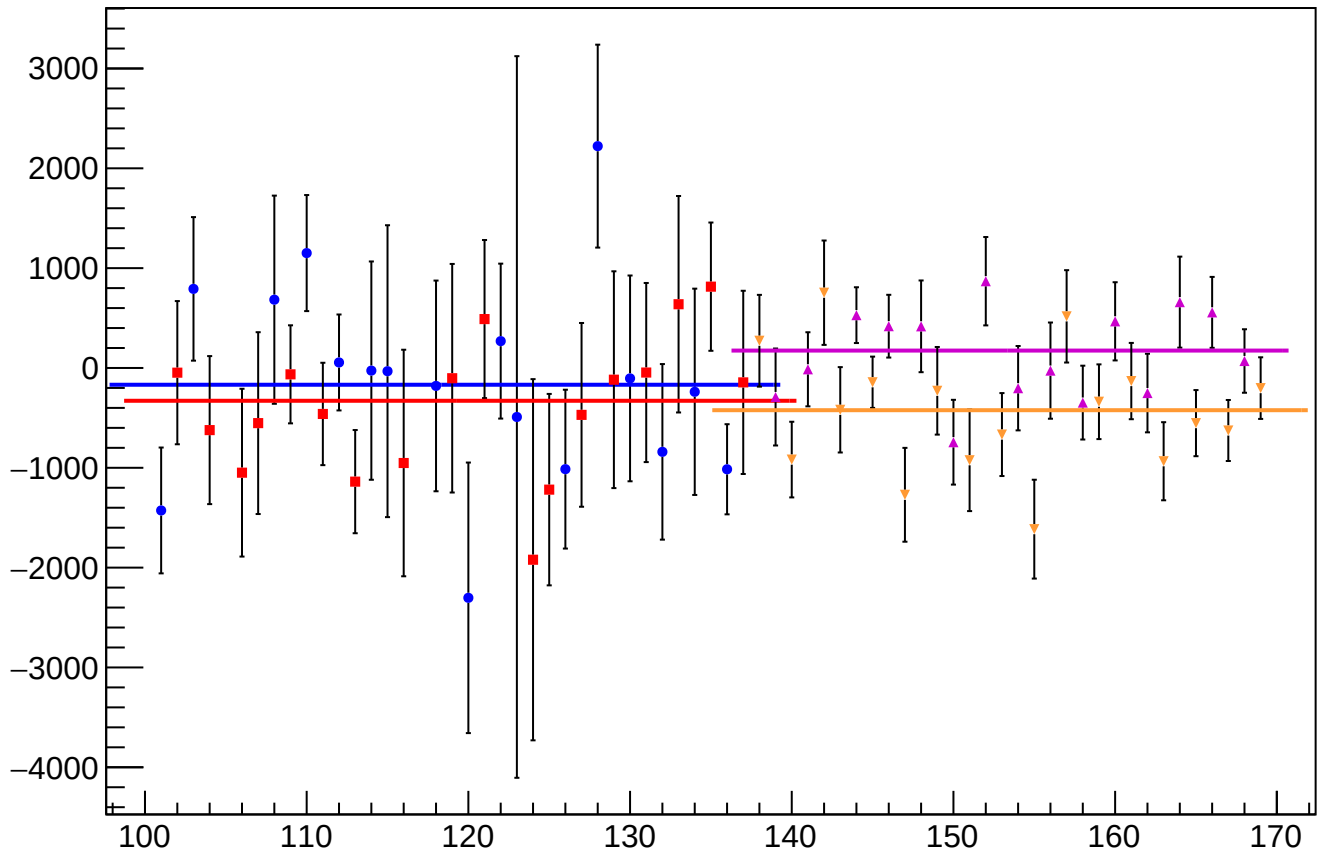
Left In: 335.567 $\pm$ 0.070 χ^2 /NDF:651326.5/14

+ sign 354.138 $\pm$ 0.059 χ^2 /NDF: 2984516.5/33

All: 359.082 $\pm$ 0.043 χ^2 /NDF: 5378696.6/66

- 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: -423.015 ± 93.274 χ^2/NDF : 28.4/16

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

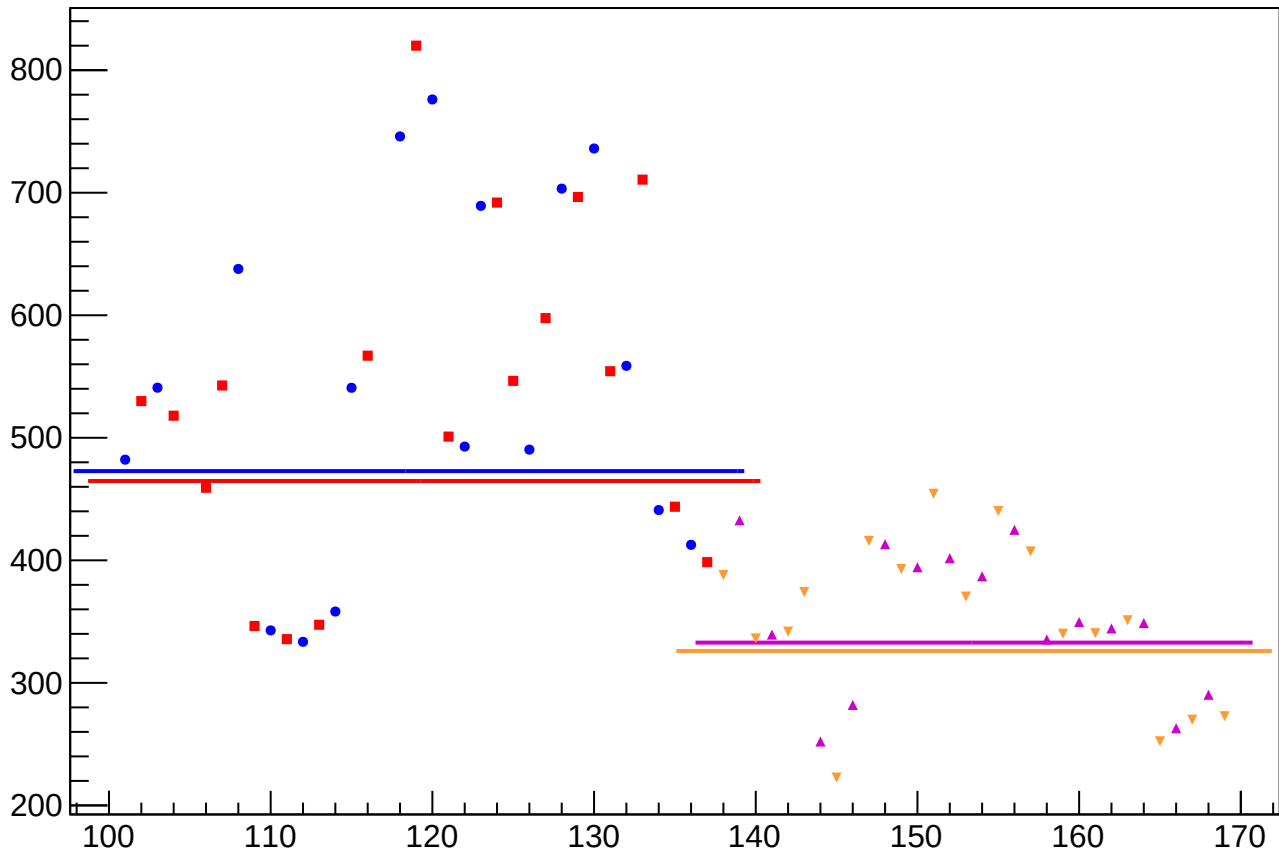
Left In: 174.300 ± 98.713 χ^2/NDF : 17.9/14

+ sign -373.400 ± 83.708 χ^2/NDF : 55.3/33

All: -164.581 ± 60.228 χ^2/NDF : 103.1/66

- 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: 326.044 $\pm$ 0.066 χ^2 /NDF:1065563.9/16

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

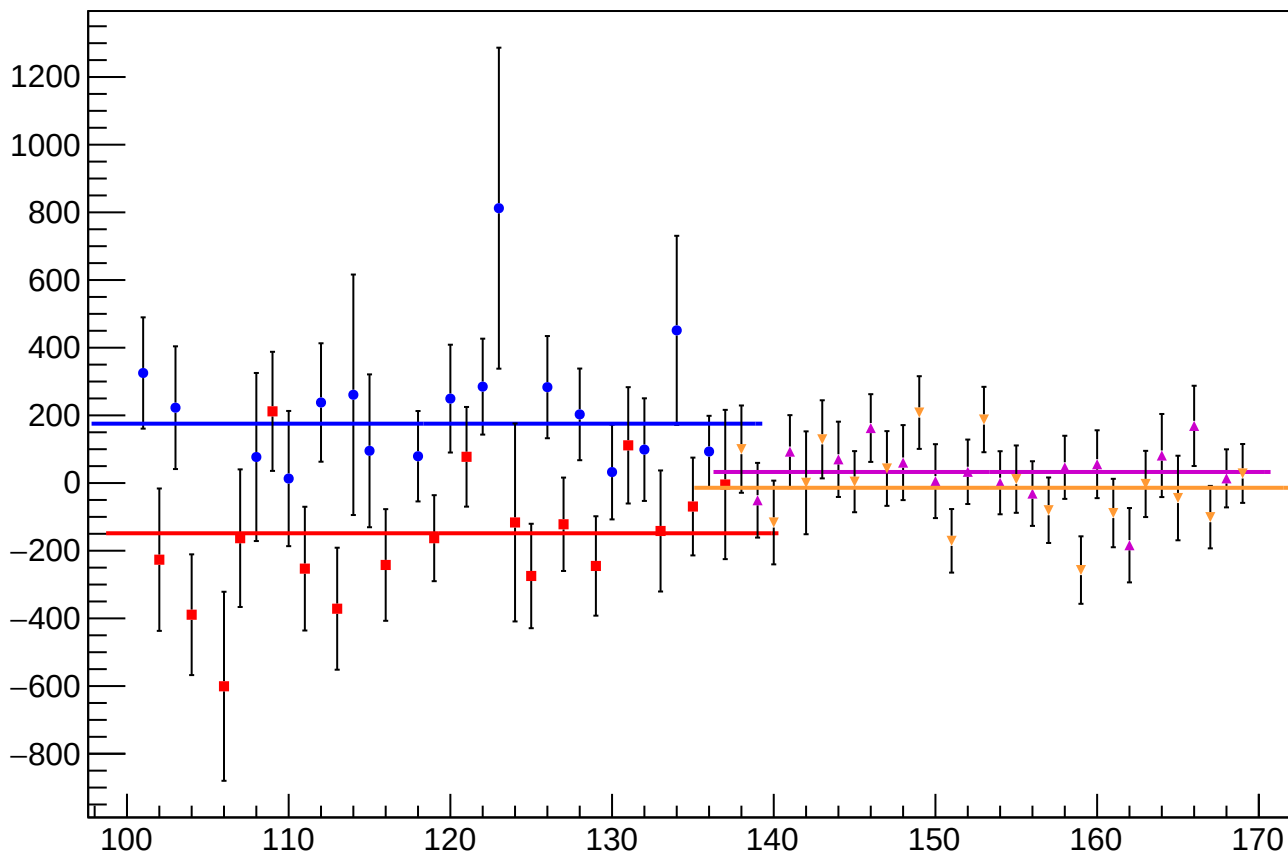
Left In: 332.868 $\pm$ 0.070 χ^2 /NDF:682764.0/14

+ sign 354.606 $\pm$ 0.059 χ^2 /NDF: 2925659.9/33

All: 358.635 $\pm$ 0.043 χ^2 /NDF: 5347448.0/66

- 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: -14.029 $\pm$ 25.162 χ^2/NDF : 23.0/16

Right Out: -148.445 $\pm$ 40.332 χ^2/NDF : 17.5/17

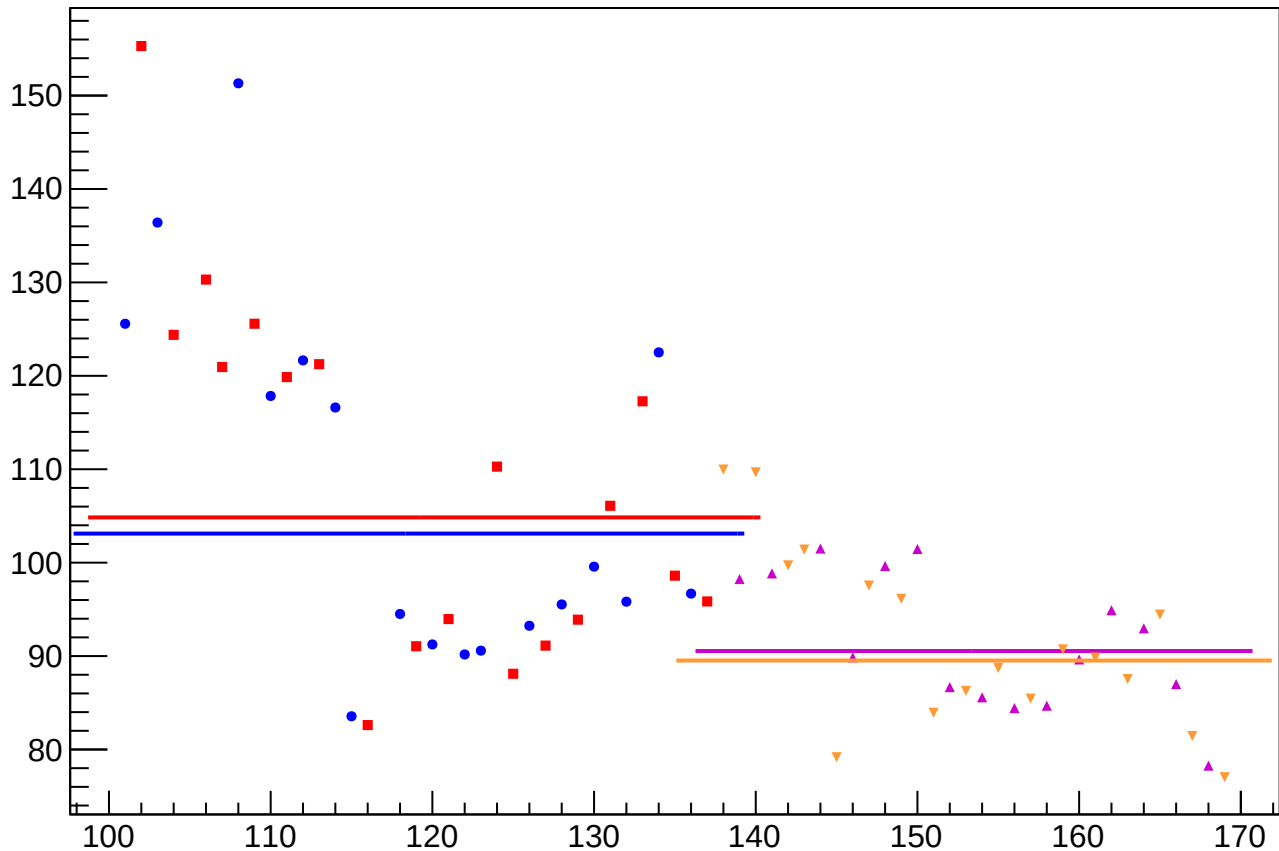
Left In: 32.699 $\pm$ 26.544 χ^2/NDF : 8.8/14

+ sign 39.014 $\pm$ 21.352 χ^2/NDF : 47.4/33

All: 9.633 $\pm$ 15.380 χ^2/NDF : 91.8/66

- 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: 89.523 $\pm$ 0.018 χ^2/NDF :251555.1/16

Right Out: 104.844 $\pm$ 0.029 χ^2/NDF : 368677.3/17

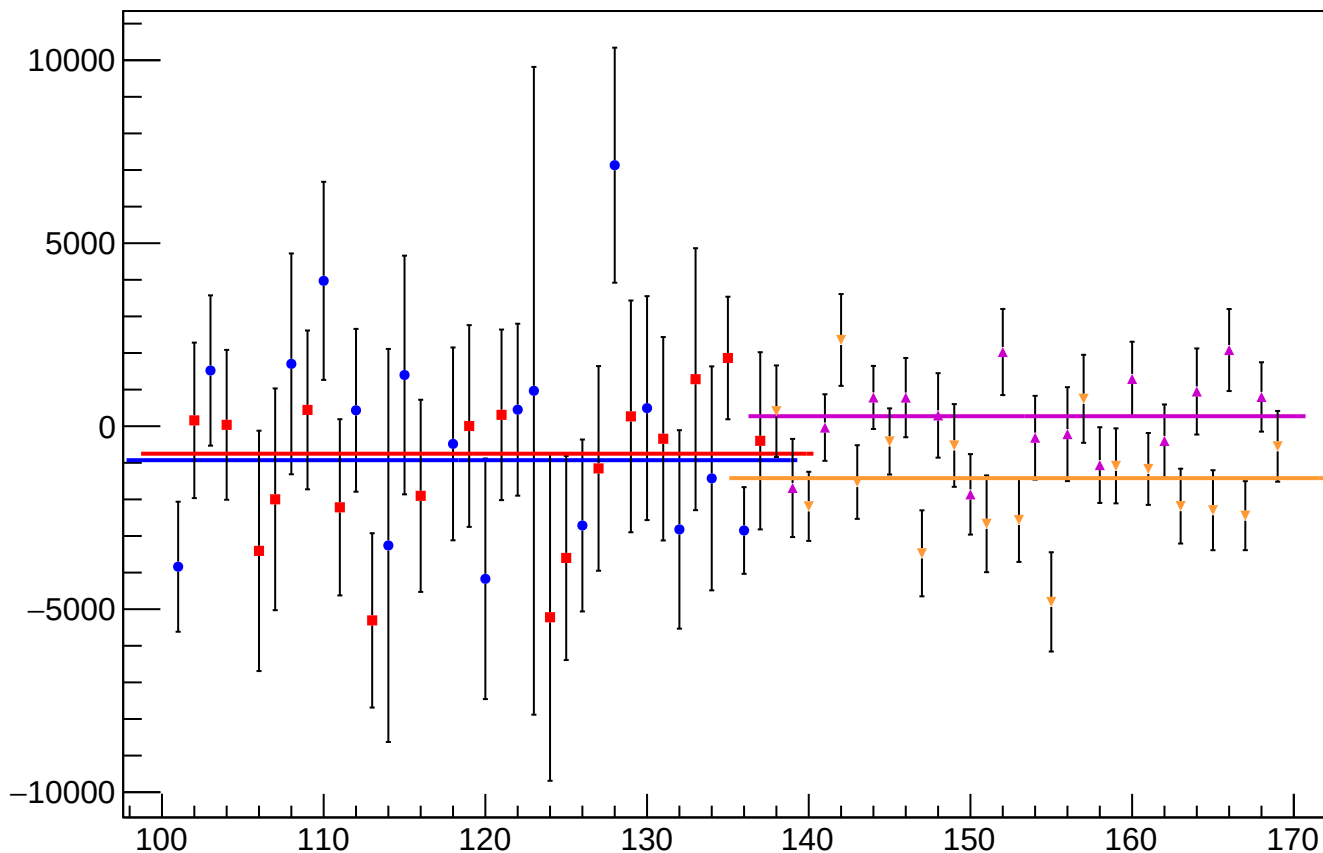
Left In: 90.540 $\pm$ 0.019 χ^2/NDF :146439.0/14

+ sign 93.327 $\pm$ 0.015 χ^2/NDF : 721267.4/33

All: 94.066 $\pm$ 0.011 χ^2/NDF : 1416899.2/66

- 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 $\pm$ 586.968 χ^2 /NDF: 20.9/16

Left Out: -1418.909 $\pm$ 261.157 χ^2 /NDF: 31.5/16

Right Out: -751.262 $\pm$ 594.960 χ^2 /NDF: 10.9/17

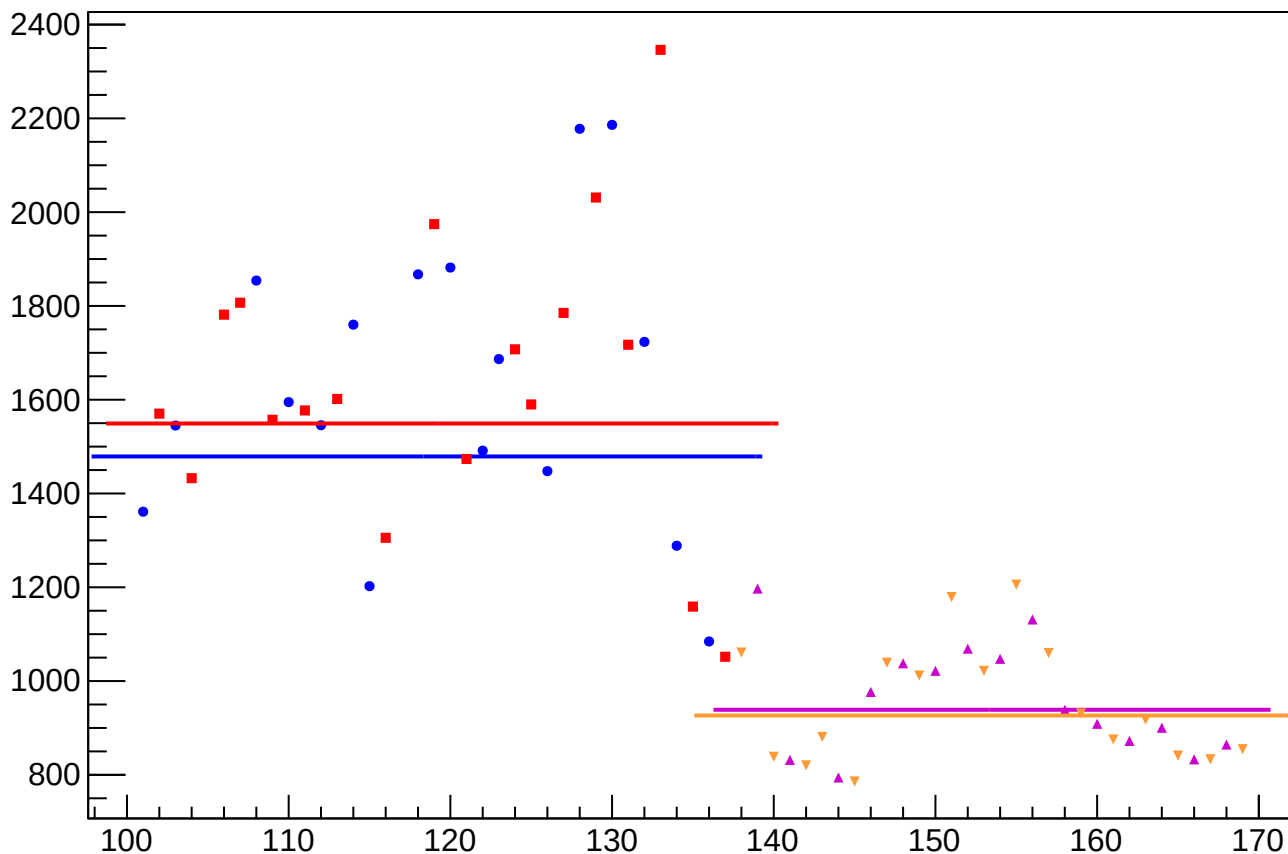
Left In: 272.992 $\pm$ 275.514 χ^2 /NDF: 15.6/14

+ sign -1337.942 $\pm$ 238.606 χ^2 /NDF: 52.9/33

All: -656.260 $\pm$ 172.610 χ^2 /NDF: 99.0/66

- sign 92.132 $\pm$ 250.009 χ^2 /NDF: 29.0/32

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 926.608 $\pm$ 0.185 χ^2 /NDF: 381763.0/16

Right Out: 1549.266 $\pm$ 0.421 χ^2 /NDF: 462557.8/17

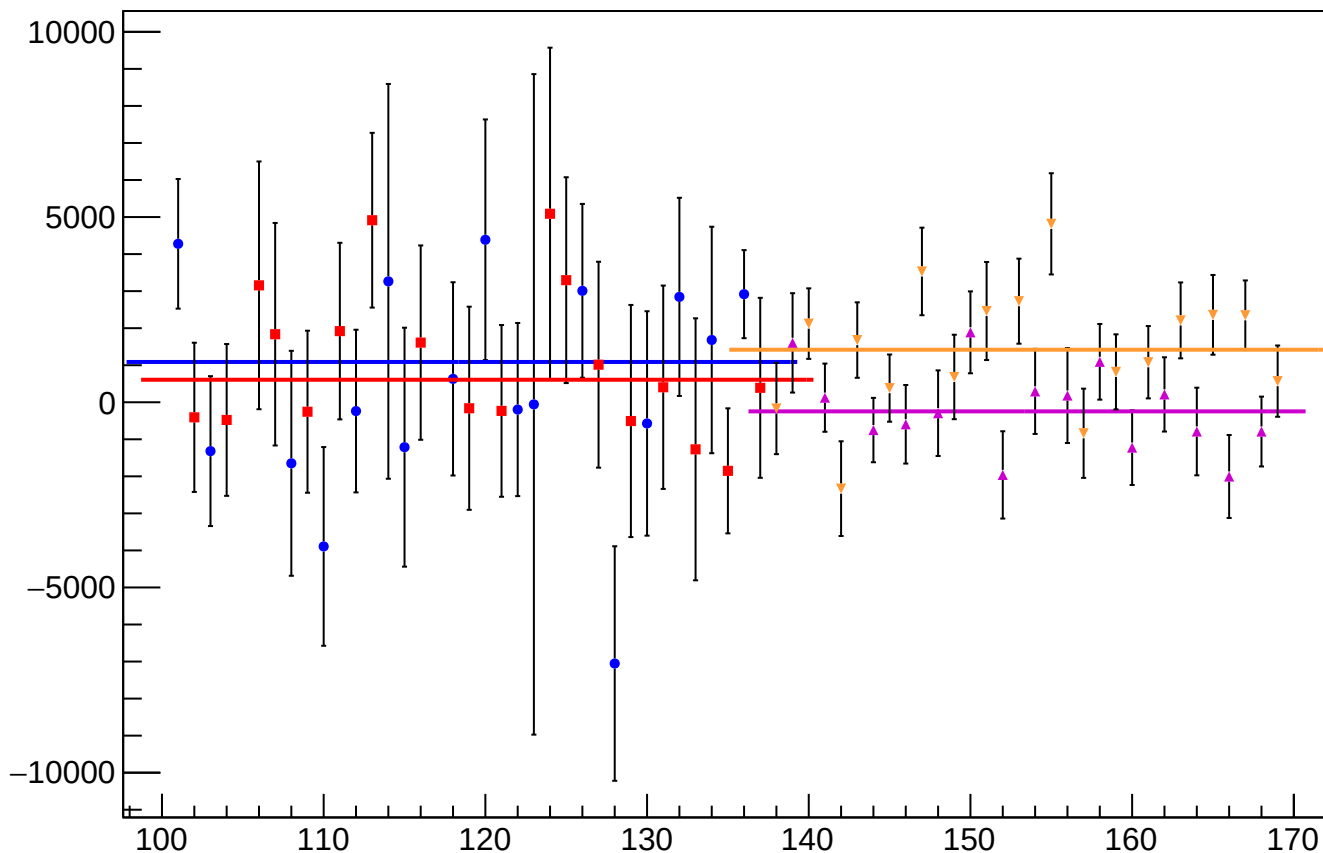
Left In: 938.750 $\pm$ 0.195 χ^2 /NDF: 317022.3/14

+ sign 1017.888 $\pm$ 0.169 χ^2 /NDF: 2449945.2/33

All: 1031.552 $\pm$ 0.122 χ^2 /NDF: 4977372.9/60

- sign 1046.554 $\pm$ 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: 1418.596 $\pm$ 261.308 χ^2 /NDF:31.0/16

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

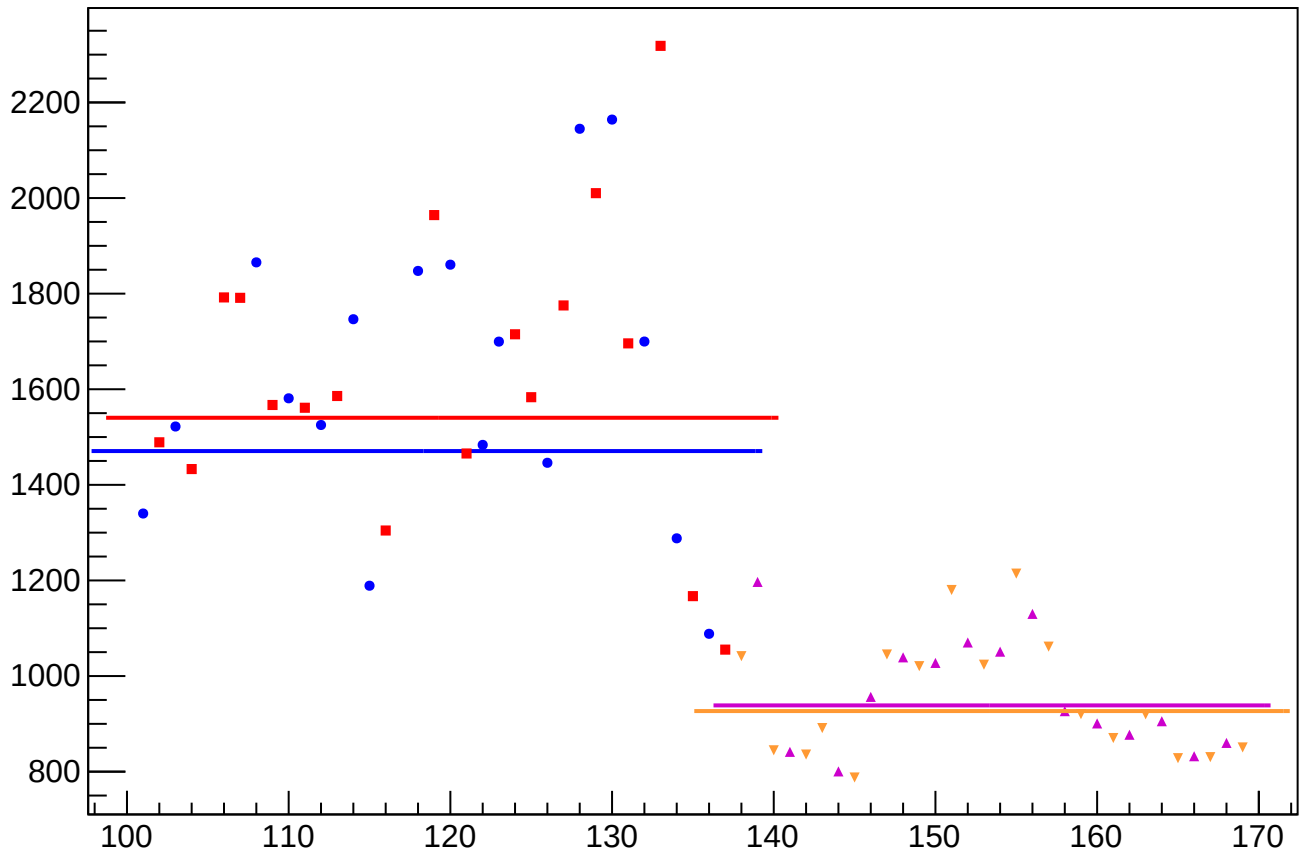
Left In: -245.914 $\pm$ 275.484 χ^2 /NDF:14.6/14

+ sign 1363.341 $\pm$ 238.474 χ^2 /NDF: 53.1/33

All: 668.383 $\pm$ 172.469 χ^2 /NDF: 97.1/66

- 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: 926.739 $\pm$ 0.185 χ^2 /NDF: 383707.7/16

Right Out: 1540.341 $\pm$ 0.418 χ^2 /NDF: 442804.3/17

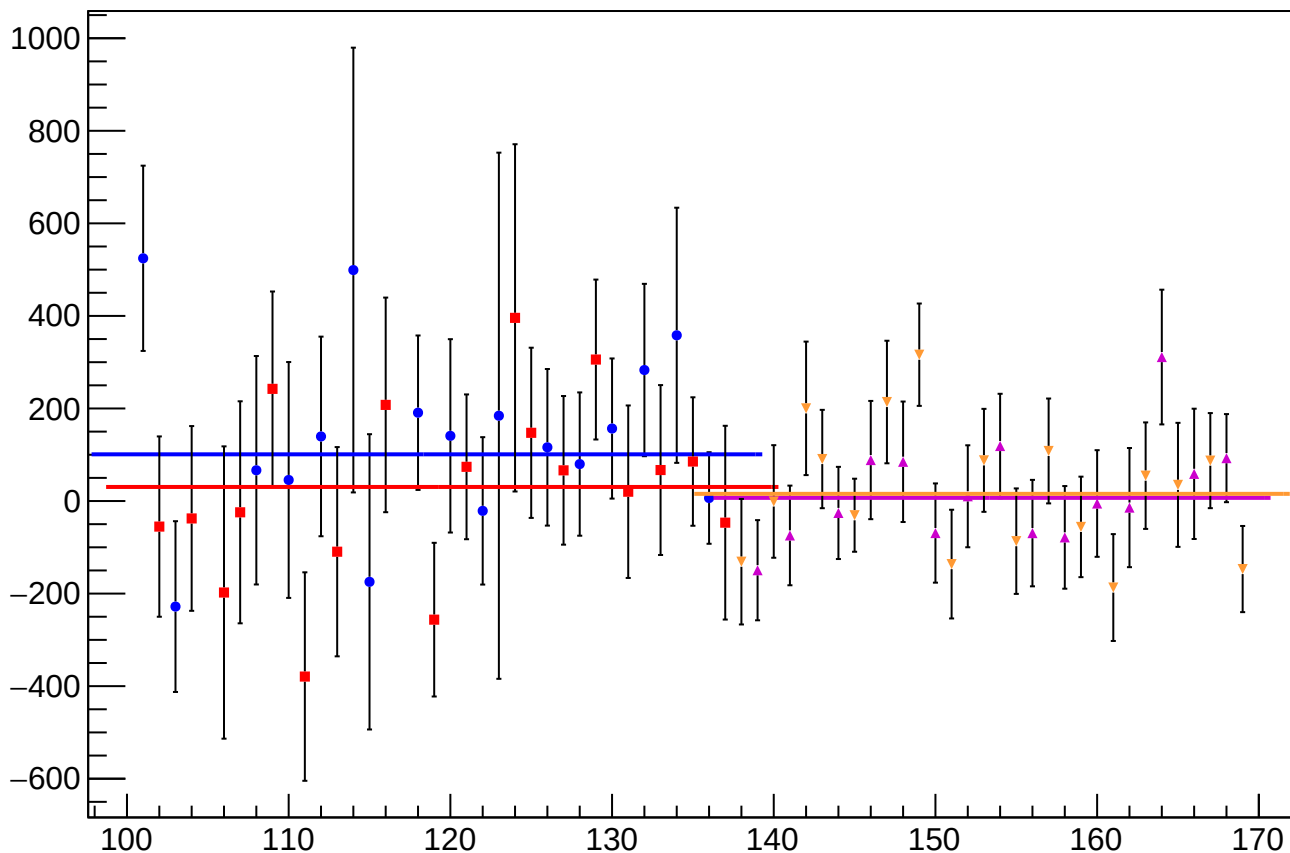
Left In: 938.602 $\pm$ 0.195 χ^2 /NDF: 308332.4/14

+ sign 1017.649 $\pm$ 0.169 χ^2 /NDF: 2399843.1/33

All: 1031.098 $\pm$ 0.122 χ^2 /NDF: 4864971.8/60

- sign 1045.846 $\pm$ 0.177 χ^2 /NDF: 2451792.8/32

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: 15.524 ± 27.044 χ^2/NDF : 24.1/16

Right Out: 30.411 ± 45.710 χ^2/NDF : 13.5/17

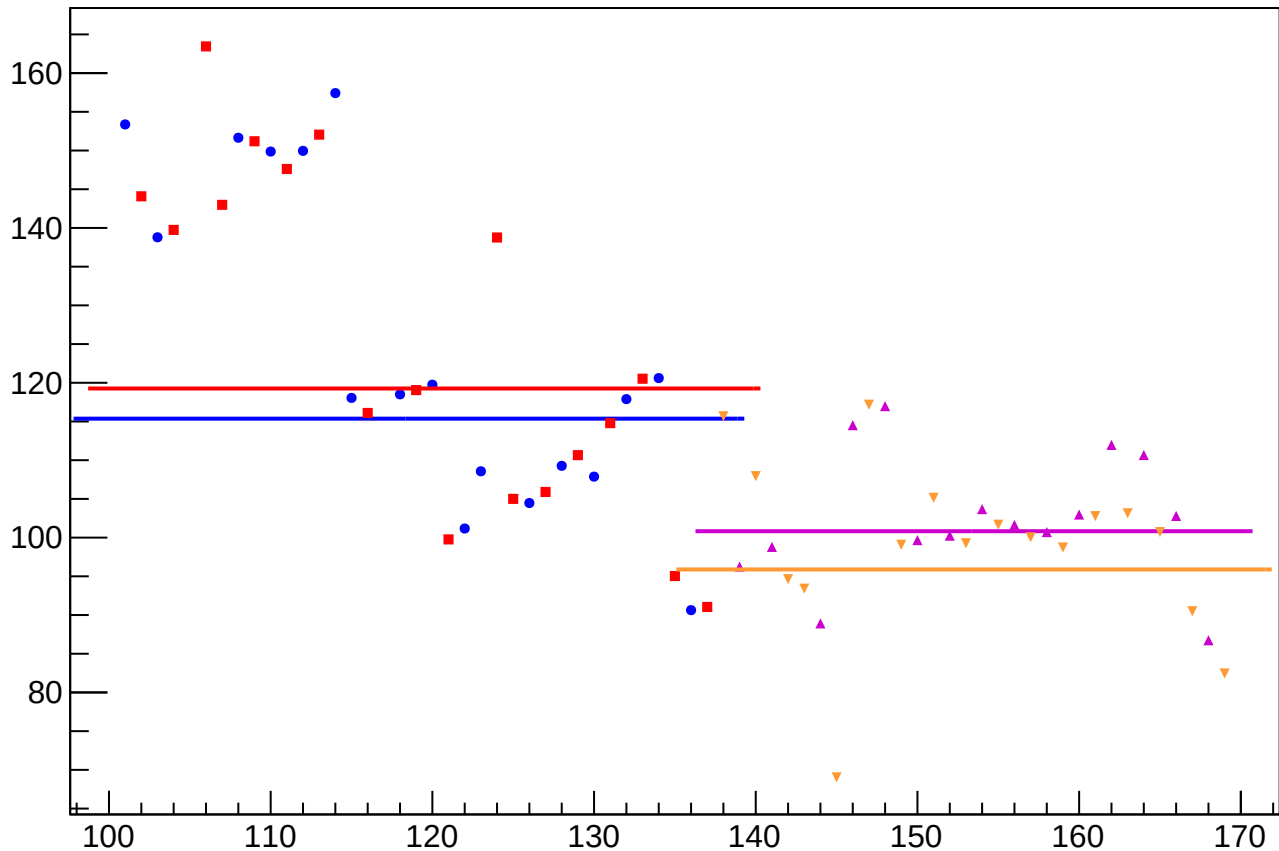
Left In: 6.855 ± 29.601 χ^2/NDF : 11.4/14

+ sign 37.974 ± 23.218 χ^2/NDF : 39.7/33

All: 26.711 ± 16.964 χ^2/NDF : 65.3/66

- sign 13.815 ± 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: 95.885 $\pm$ 0.019 χ^2 /NDF:436689.8/16

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

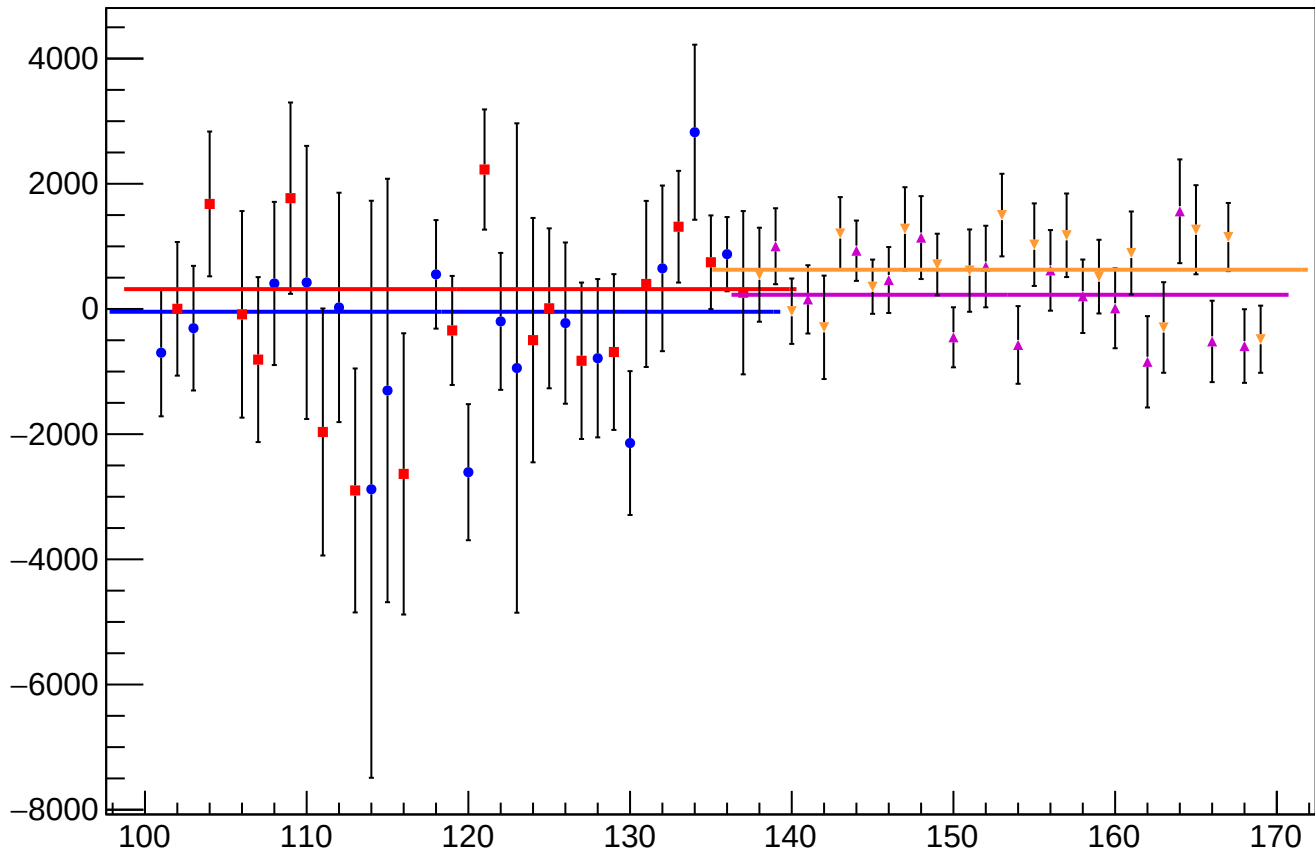
Left In: 100.828 $\pm$ 0.021 χ^2 /NDF:157368.3/14

+ sign 101.006 $\pm$ 0.016 χ^2 /NDF: 1120905.5/33

All: 103.462 $\pm$ 0.012 χ^2 /NDF: 1953781.2/66

- 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: 626.890 ± 146.447 χ^2/NDF : 15.9/16

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

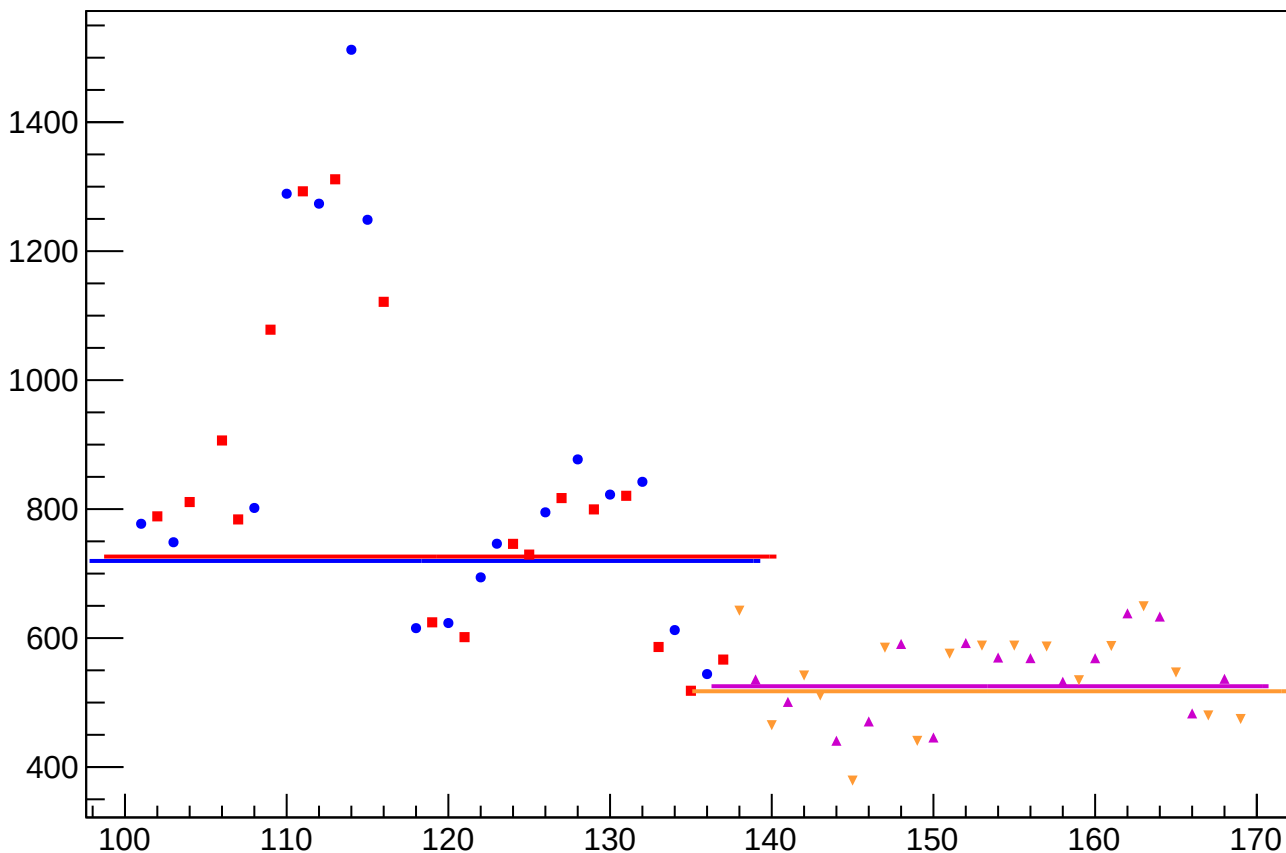
Left In: 226.706 ± 154.429 χ^2/NDF : 18.5/14

+ sign 487.629 ± 130.379 χ^2/NDF : 38.1/33

All: 372.206 ± 93.974 χ^2/NDF : 75.1/66

- 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: 517.531 $\pm$ 0.104 χ^2 /NDF: 551082.8/16

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

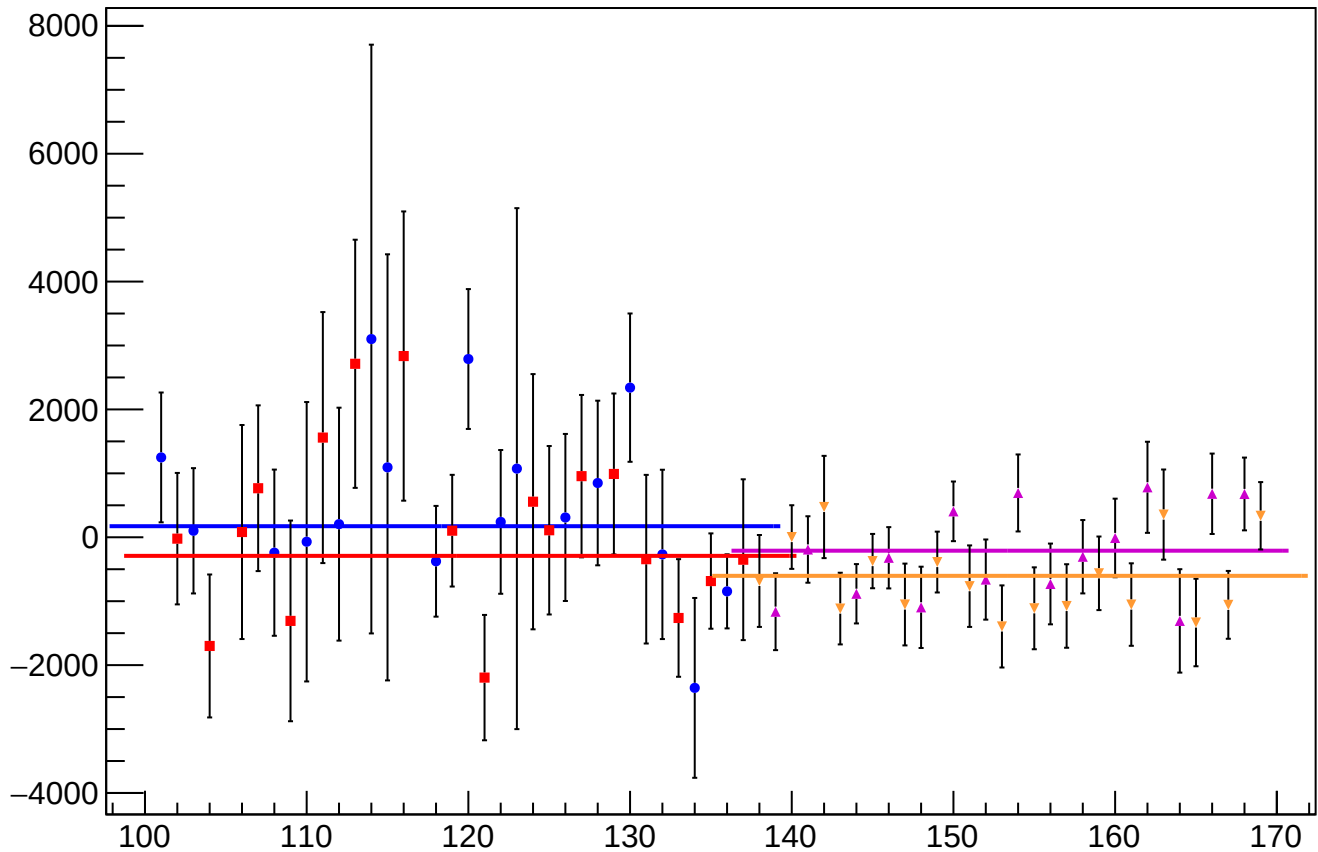
Left In: 525.327 $\pm$ 0.109 χ^2 /NDF: 303463.5/14

+ sign 559.443 $\pm$ 0.092 χ^2 /NDF: 2087817.0/33

All: 565.204 $\pm$ 0.066 χ^2 /NDF: 4057875.7/66

- 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: -603.249 $\pm$ 142.143 χ^2 /NDF:15.3/16

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

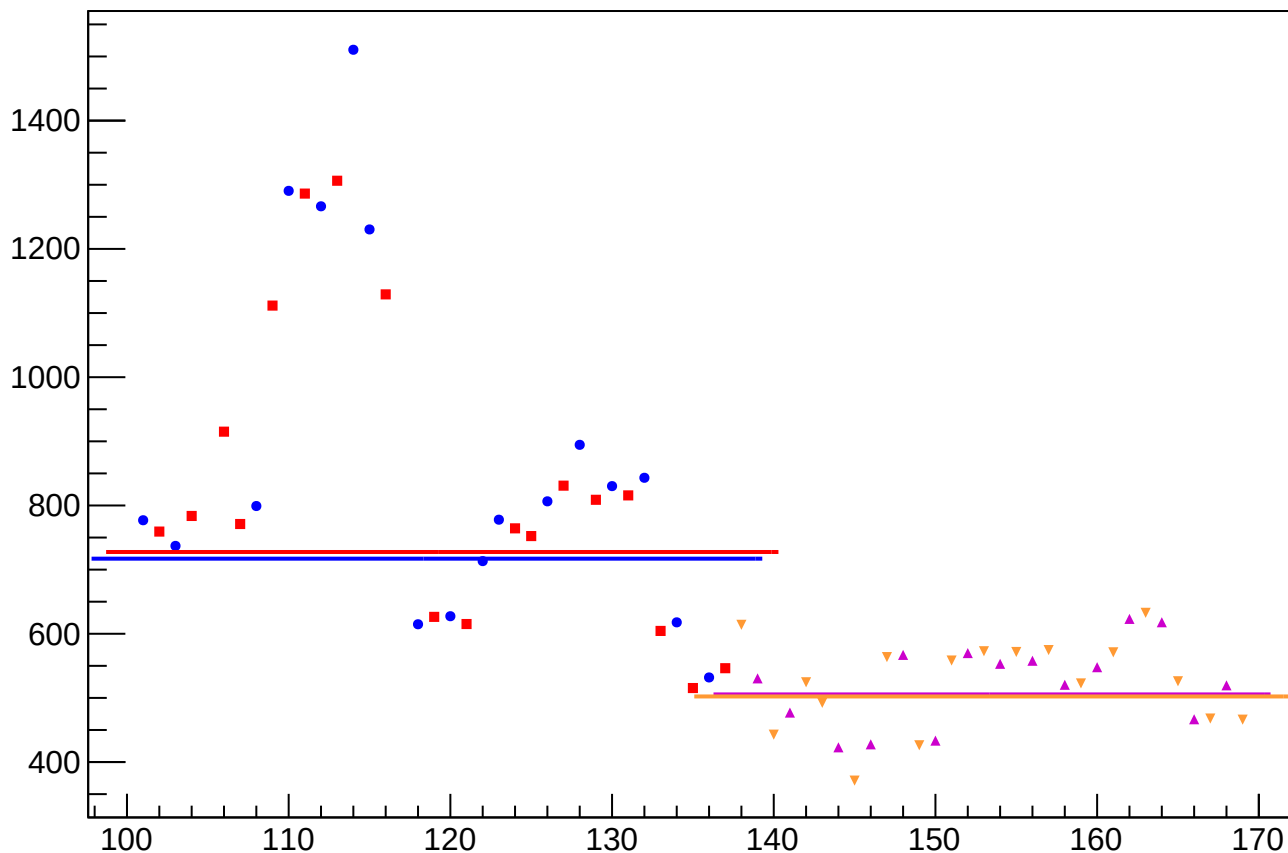
Left In: -210.037 $\pm$ 148.865 χ^2 /NDF:20.2/14

+ sign -449.168 $\pm$ 127.260 χ^2 /NDF: 39.3/33

All: -342.215 $\pm$ 91.551 χ^2 /NDF: 76.6/66

- sign -227.488 $\pm$ 131.804 χ^2 /NDF: 35.9/32

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 502.261 $\pm$ 0.101 χ^2 /NDF: 540578.4/16

Right Out: 727.490 $\pm$ 0.200 χ^2 /NDF: 881036.5/17

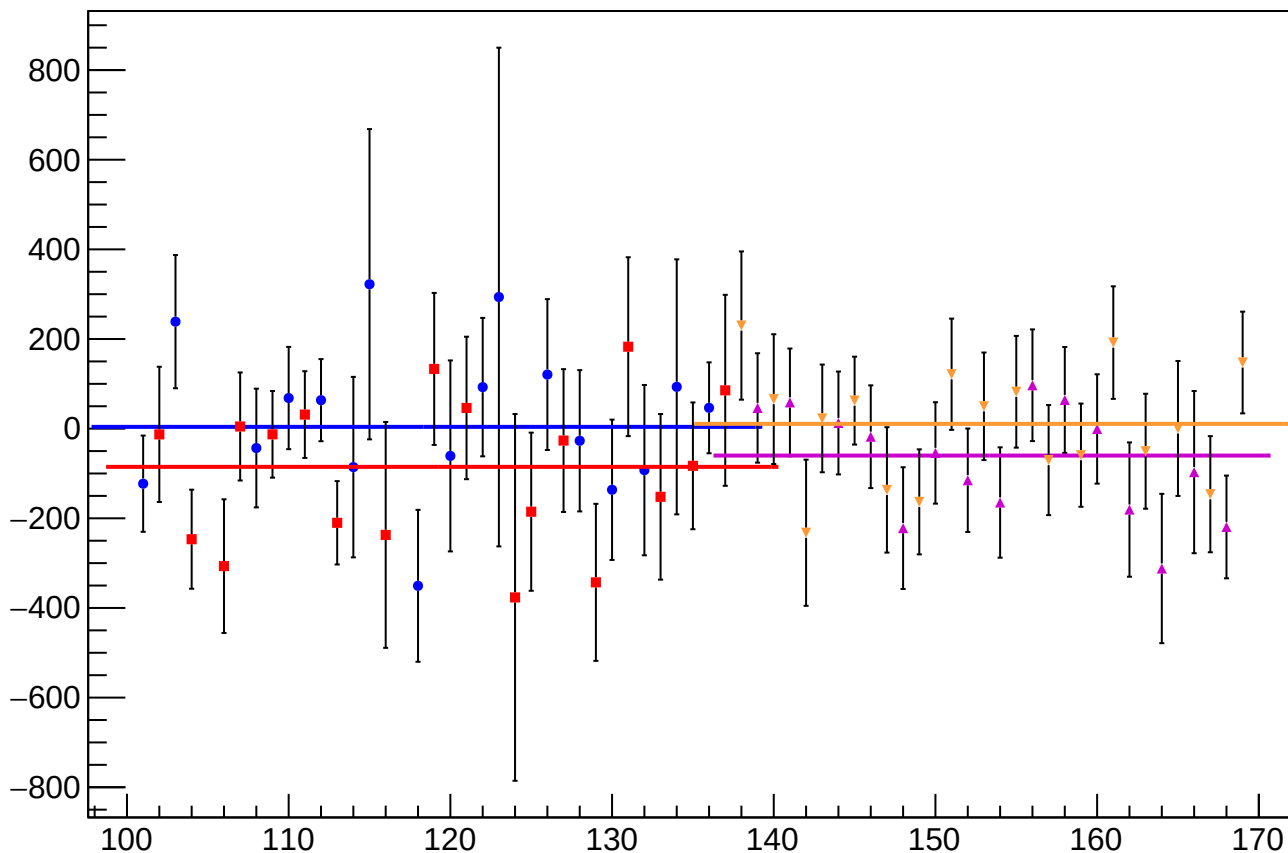
Left In: 505.444 $\pm$ 0.105 χ^2 /NDF: 352199.2/14

+ sign 544.892 $\pm$ 0.090 χ^2 /NDF: 2229554.9/33

All: 549.008 $\pm$ 0.065 χ^2 /NDF: 4428608.4/66

- sign 553.424 $\pm$ 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: 10.744 ± 30.639 χ^2/NDF : 15.0/16

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

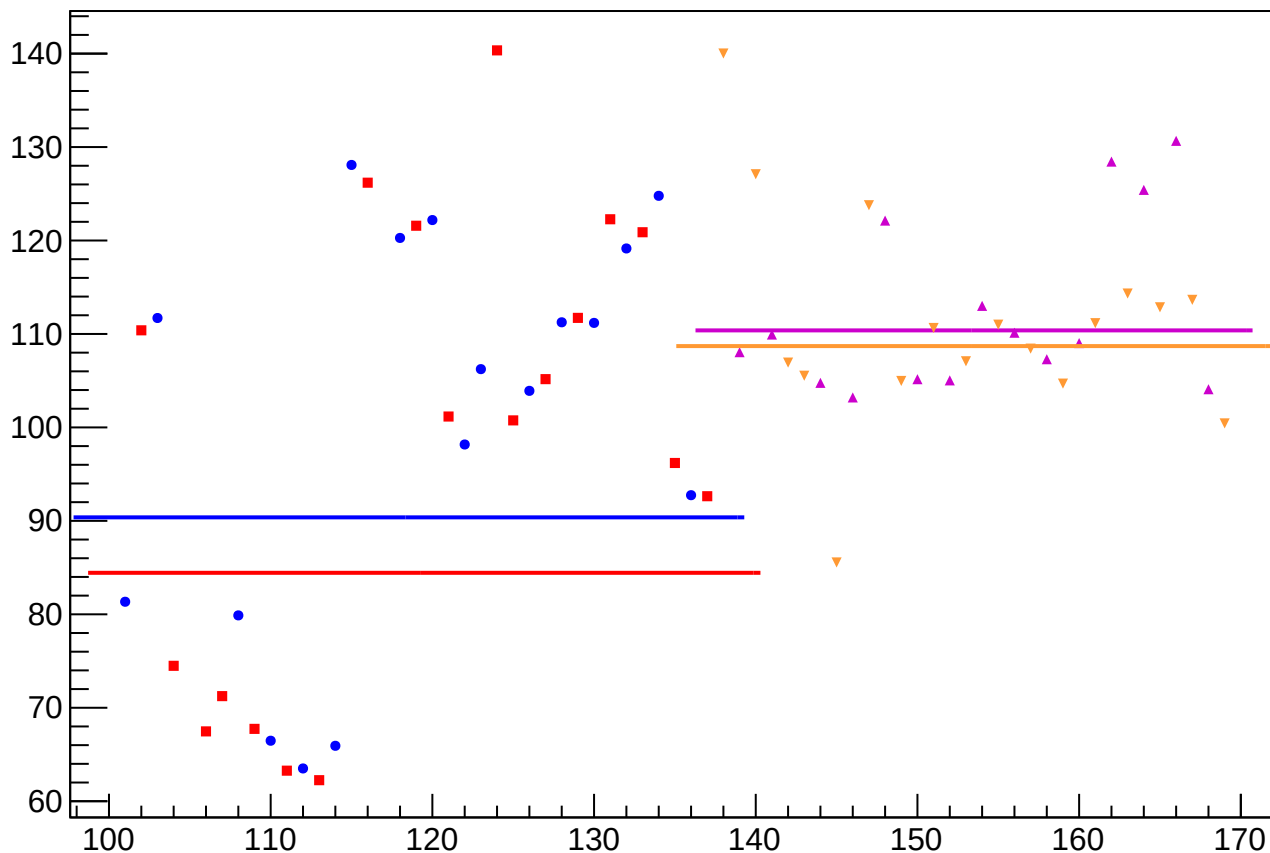
Left In: -60.025 ± 32.403 χ^2/NDF : 12.5/14

+ sign 7.911 ± 23.319 χ^2/NDF : 27.8/33

All: -32.258 ± 16.469 χ^2/NDF : 63.8/66

- sign -72.229 ± 23.261 χ^2/NDF : 30.1/32

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 108.702 $\pm$ 0.022 χ^2 /NDF: 266046.1/16

Right Out: 84.442 $\pm$ 0.024 χ^2 /NDF: 870835.6/17

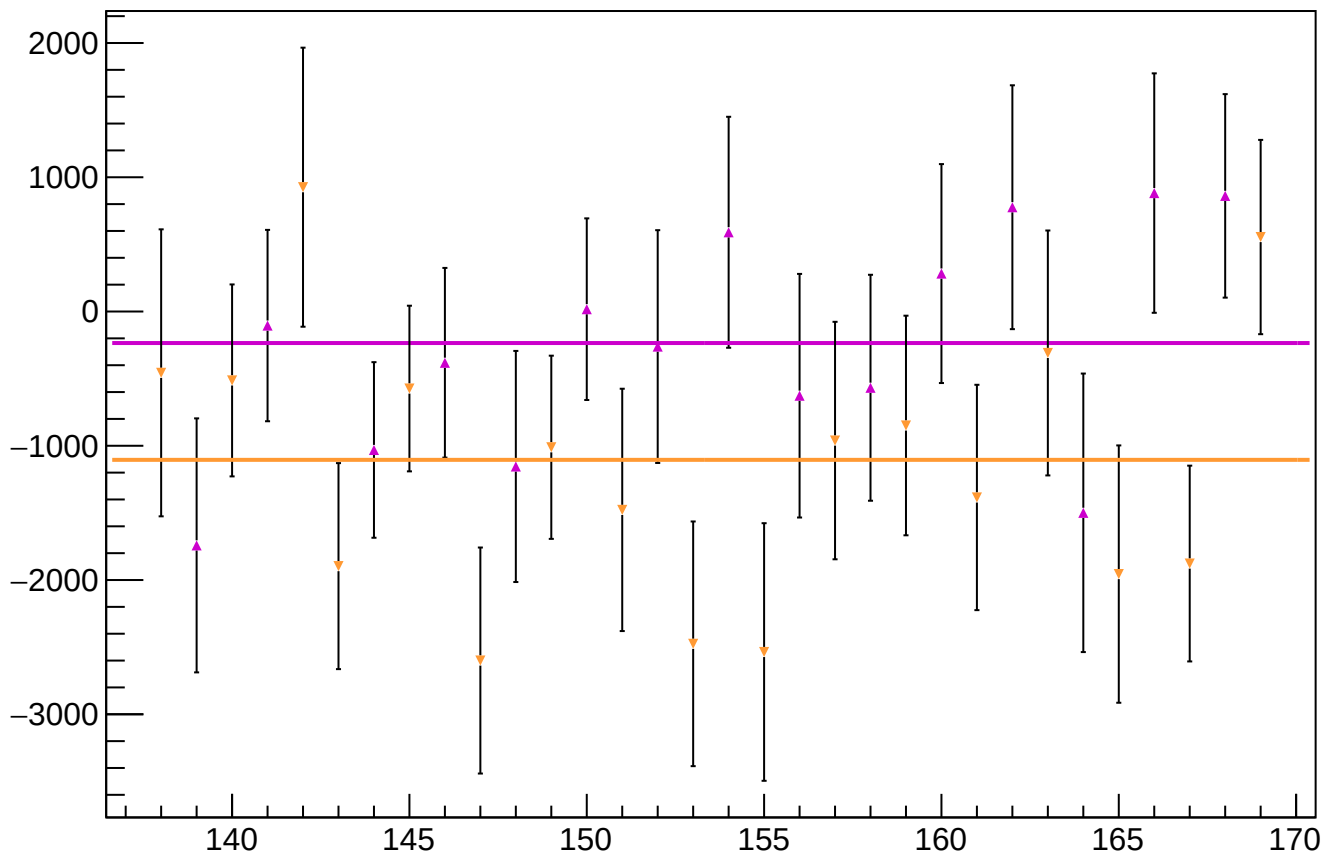
Left In: 110.382 $\pm$ 0.023 χ^2 /NDF: 115949.3/14

+ sign 100.991 $\pm$ 0.016 χ^2 /NDF: 1221251.8/33

All: 99.396 $\pm$ 0.012 χ^2 /NDF: 2847900.7/66

- sign 97.810 $\pm$ 0.016 χ^2 /NDF: 1607992.9/32

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -1104.878 ± 198.276 χ^2/NDF : 22.7/16

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

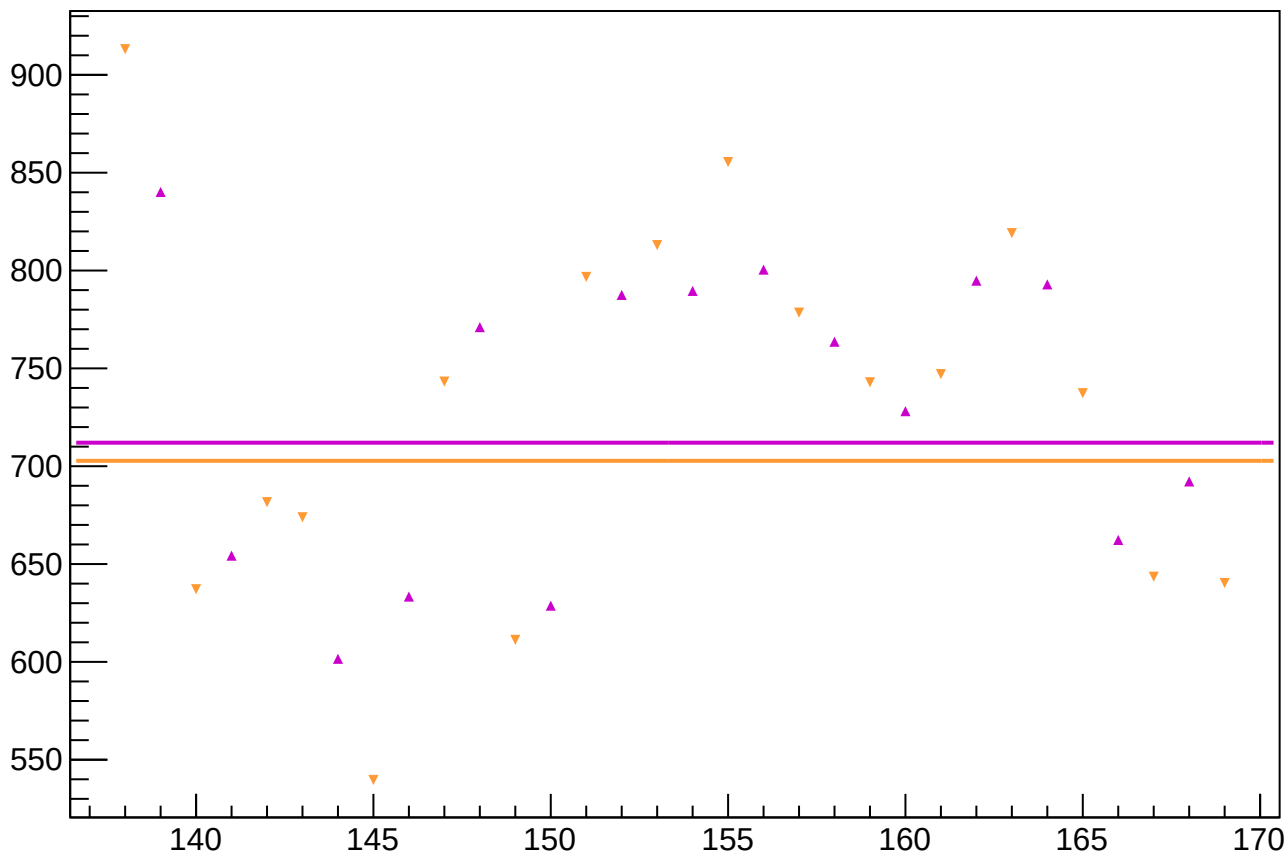
Left In: -234.800 ± 208.894 χ^2/NDF : 13.4/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -692.512 ± 143.810 χ^2/NDF : 45.2/31

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 702.751+/-0.140 χ^2/NDF : 468257.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

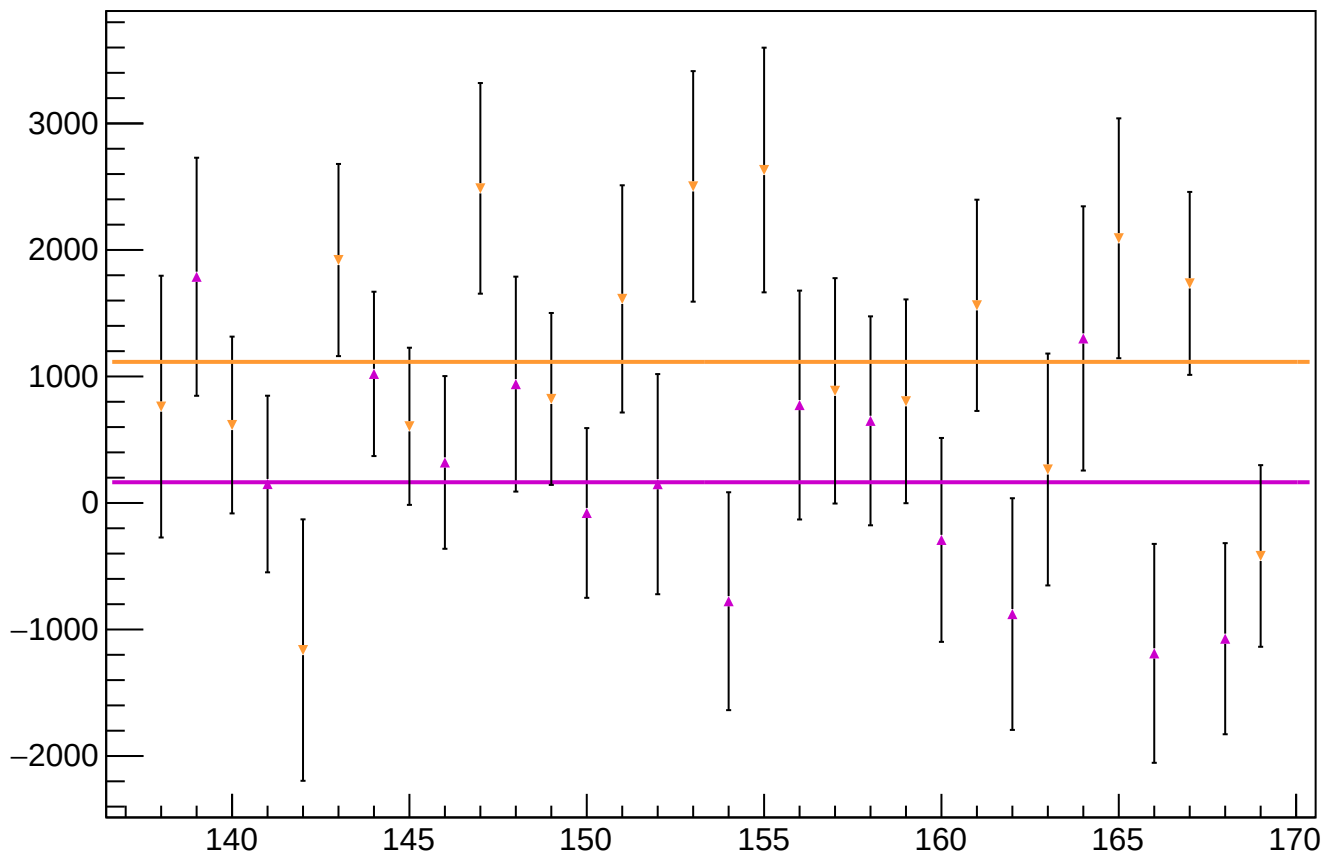
Left In: 712.017+/-0.148 χ^2/NDF : 266507.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 707.142+/-0.102 χ^2/NDF : 736835.5/31

- 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: 1115.336 $\pm$ 197.027 χ^2 /NDF:23.0/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

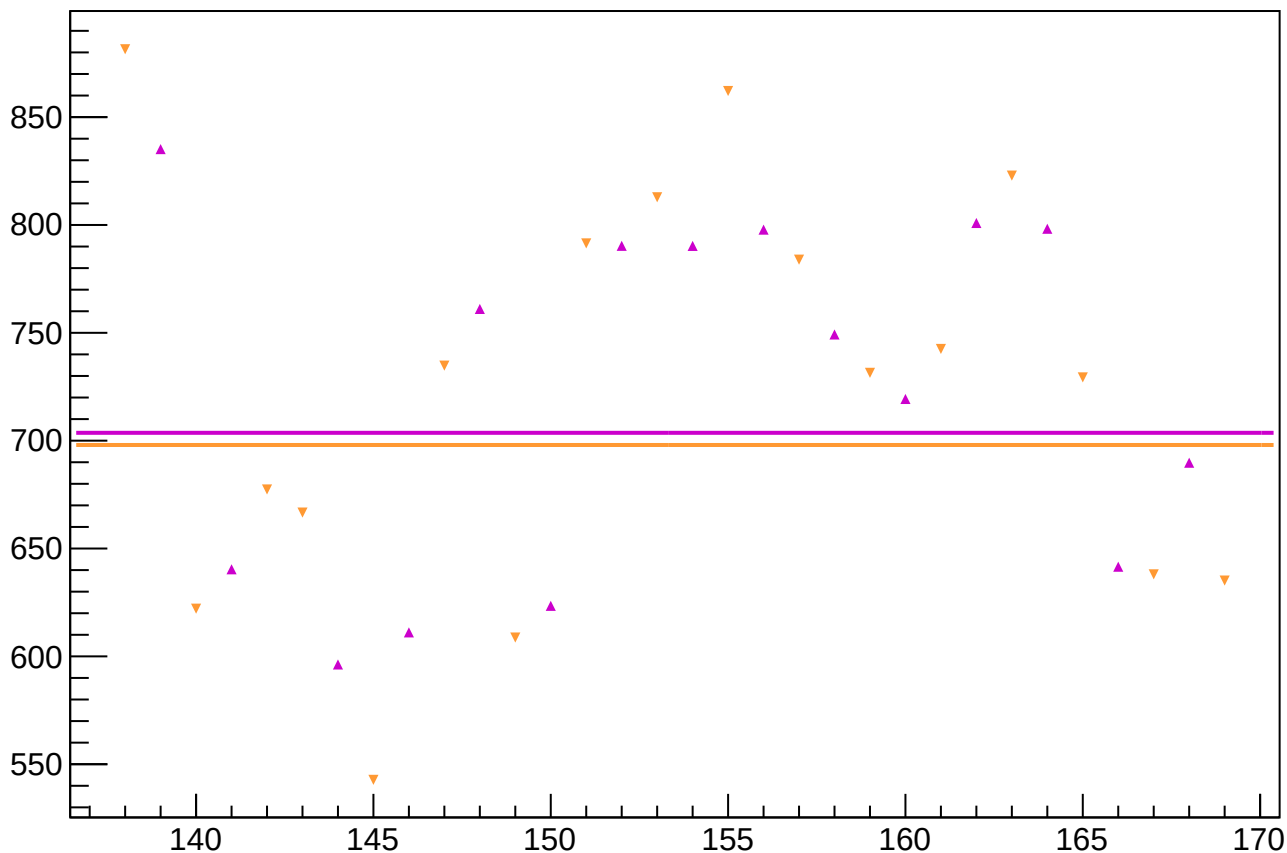
Left In: 163.976 $\pm$ 206.712 χ^2 /NDF:15.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 662.465 $\pm$ 142.620 χ^2 /NDF: 49.7/31

- 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: 698.000+/-0.139 χ^2/NDF : 461254.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

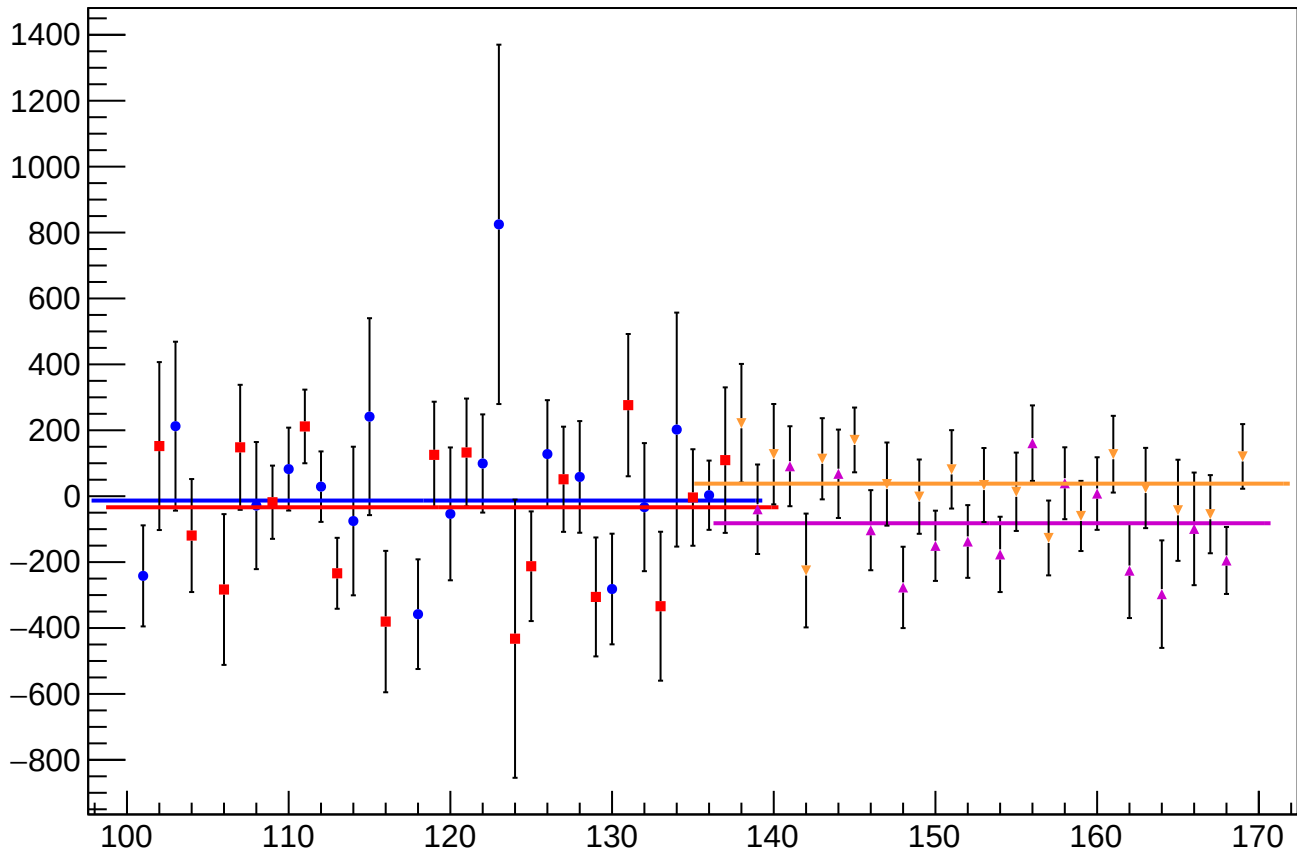
Left In: 703.643+/-0.146 χ^2/NDF : 303297.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 700.686+/-0.101 χ^2/NDF : 765333.2/31

- 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: 38.086 ± 29.312 χ^2/NDF : 11.4/16

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

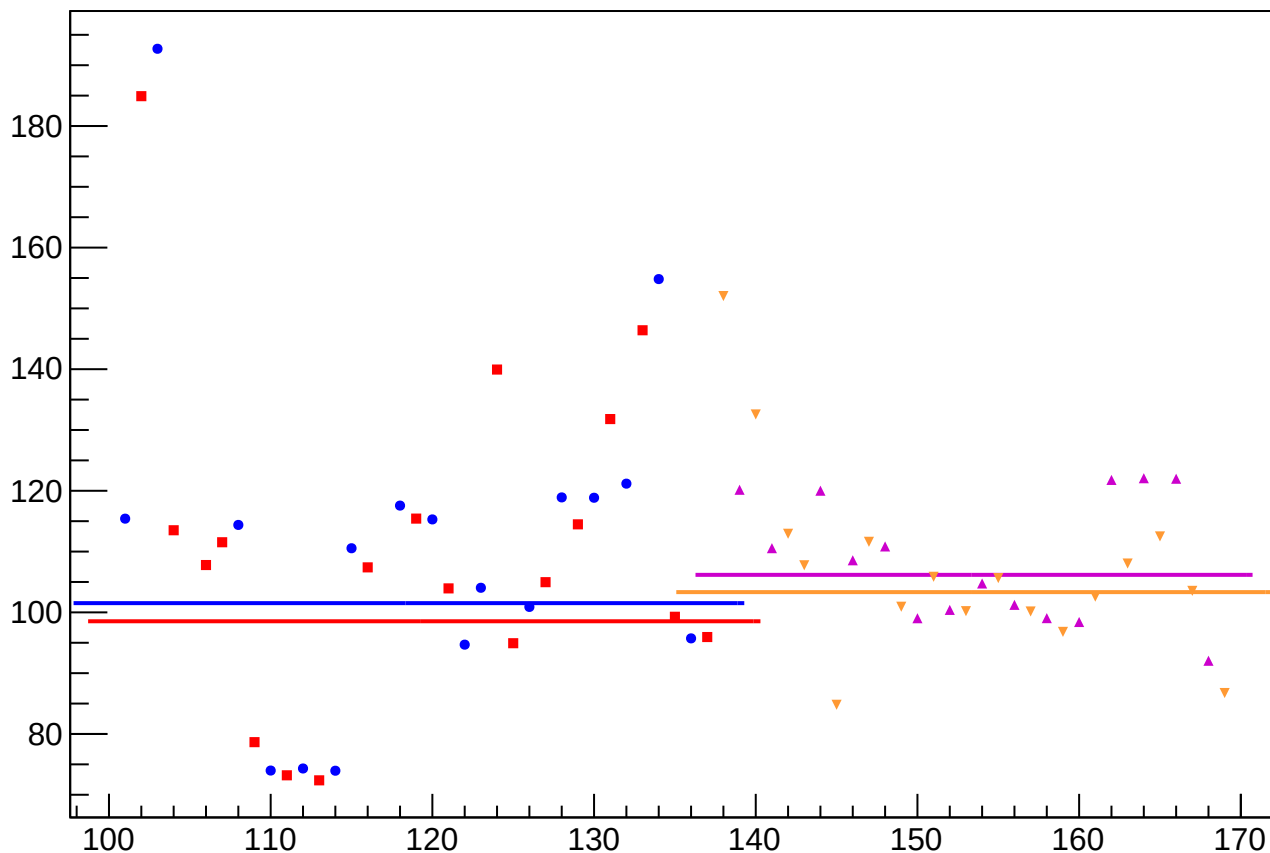
Left In: -82.067 ± 31.352 χ^2/NDF : 17.6/14

+ sign 20.482 ± 23.756 χ^2/NDF : 28.1/33

All: -20.124 ± 17.024 χ^2/NDF : 77.4/66

- sign -62.991 ± 24.408 χ^2/NDF : 43.3/32

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 ± 0.029 χ^2/NDF : 681713.7/16

Left Out: 103.332 ± 0.021 χ^2/NDF : 389309.7/16

Right Out: 98.537 ± 0.028 χ^2/NDF : 746979.4/17

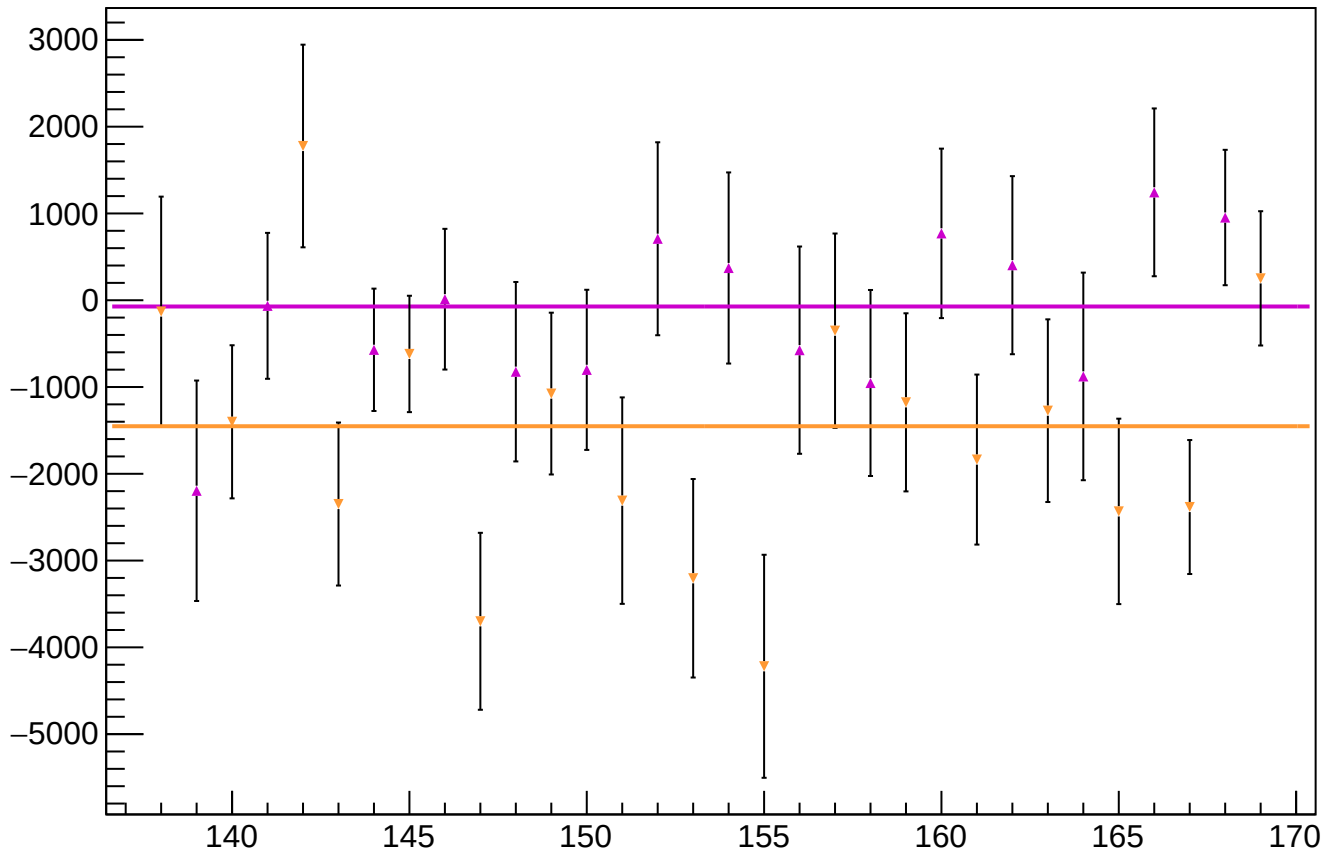
Left In: 106.172 ± 0.022 χ^2/NDF : 183940.9/14

+ sign 102.710 ± 0.017 χ^2/NDF : 1073647.7/33

All: 102.931 ± 0.012 χ^2/NDF : 2051649.9/66

- sign 103.164 ± 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: -1451.945+/-235.363 χ^2/NDF : 32.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

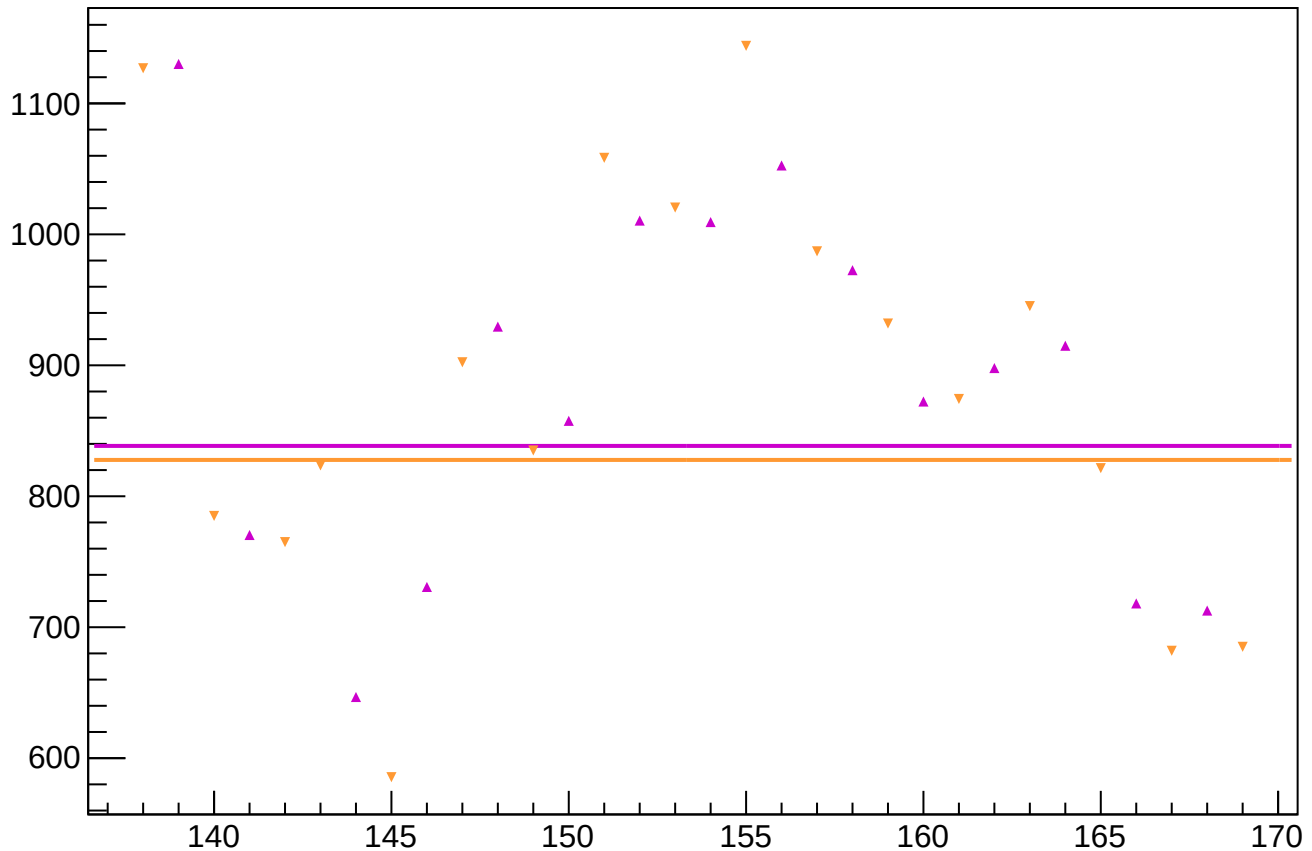
Left In: -72.157+/-247.738 χ^2/NDF : 11.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -797.371+/-170.634 χ^2/NDF : 59.3/31

- 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: 827.750+/-0.166 χ^2/NDF : 867408.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

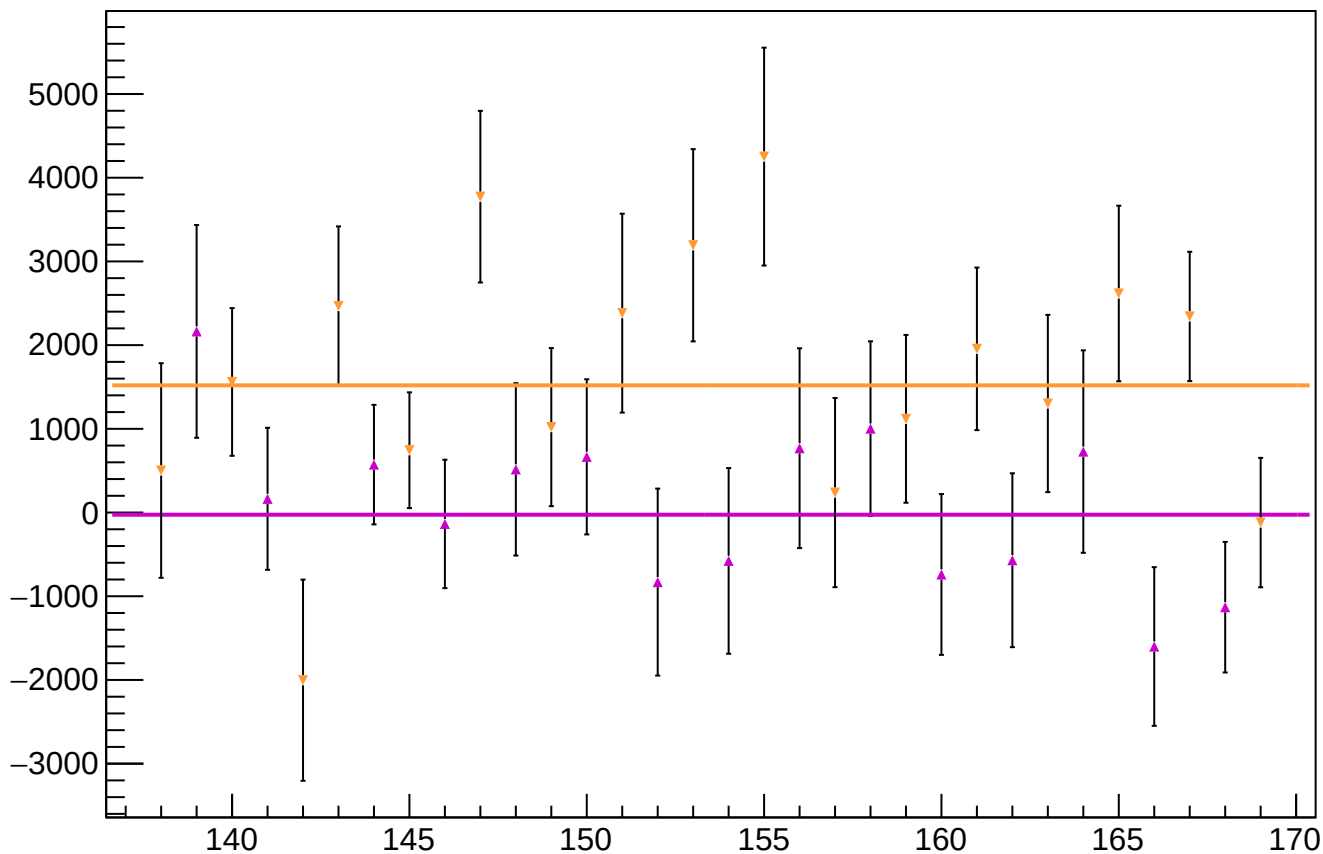
Left In: 838.456+/-0.175 χ^2/NDF : 610142.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 832.829+/-0.121 χ^2/NDF : 1479514.7/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1519.505 $\pm$ 236.355 χ^2 /NDF:32.1/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

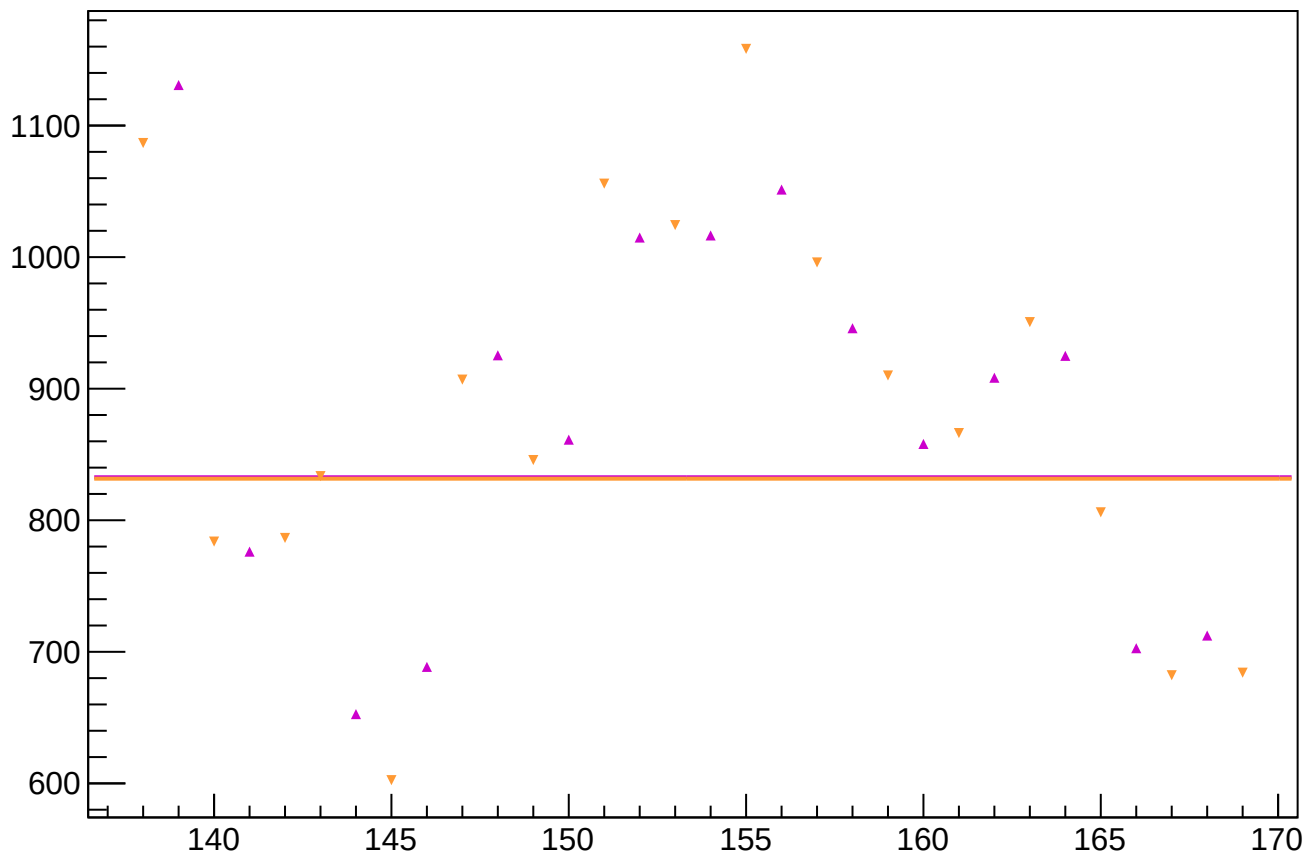
Left In: -25.944 $\pm$ 246.441 χ^2 /NDF:12.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 779.050 $\pm$ 170.582 χ^2 /NDF: 65.3/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 831.607+/-0.167 χ^2/NDF : 803548.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

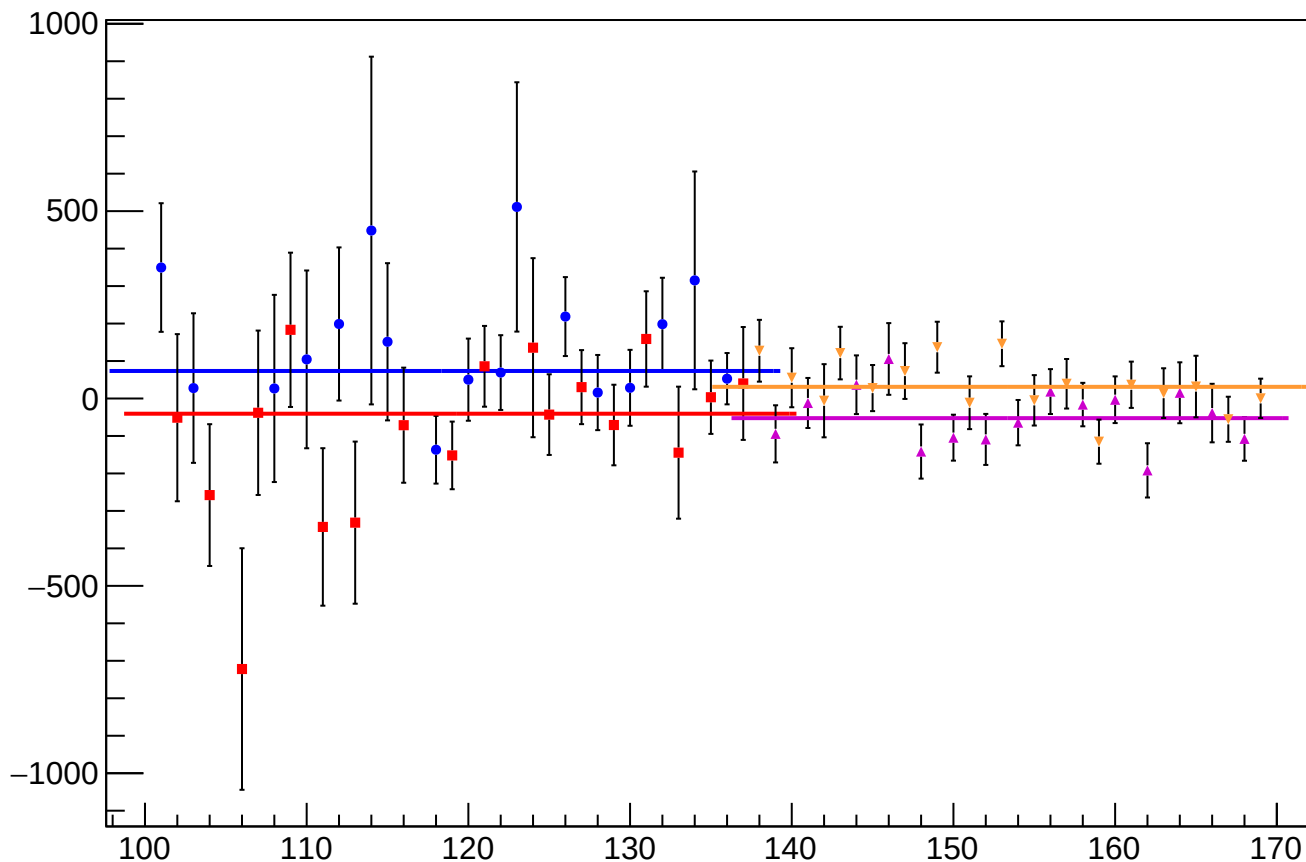
Left In: 832.676+/-0.174 χ^2/NDF : 642494.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 832.119+/-0.121 χ^2/NDF : 1446062.7/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 ± 31.060 χ^2/NDF : 15.3/16

Left Out: 31.121 ± 16.279 χ^2/NDF : 19.0/16

Right Out: -40.594 ± 32.745 χ^2/NDF : 18.2/17

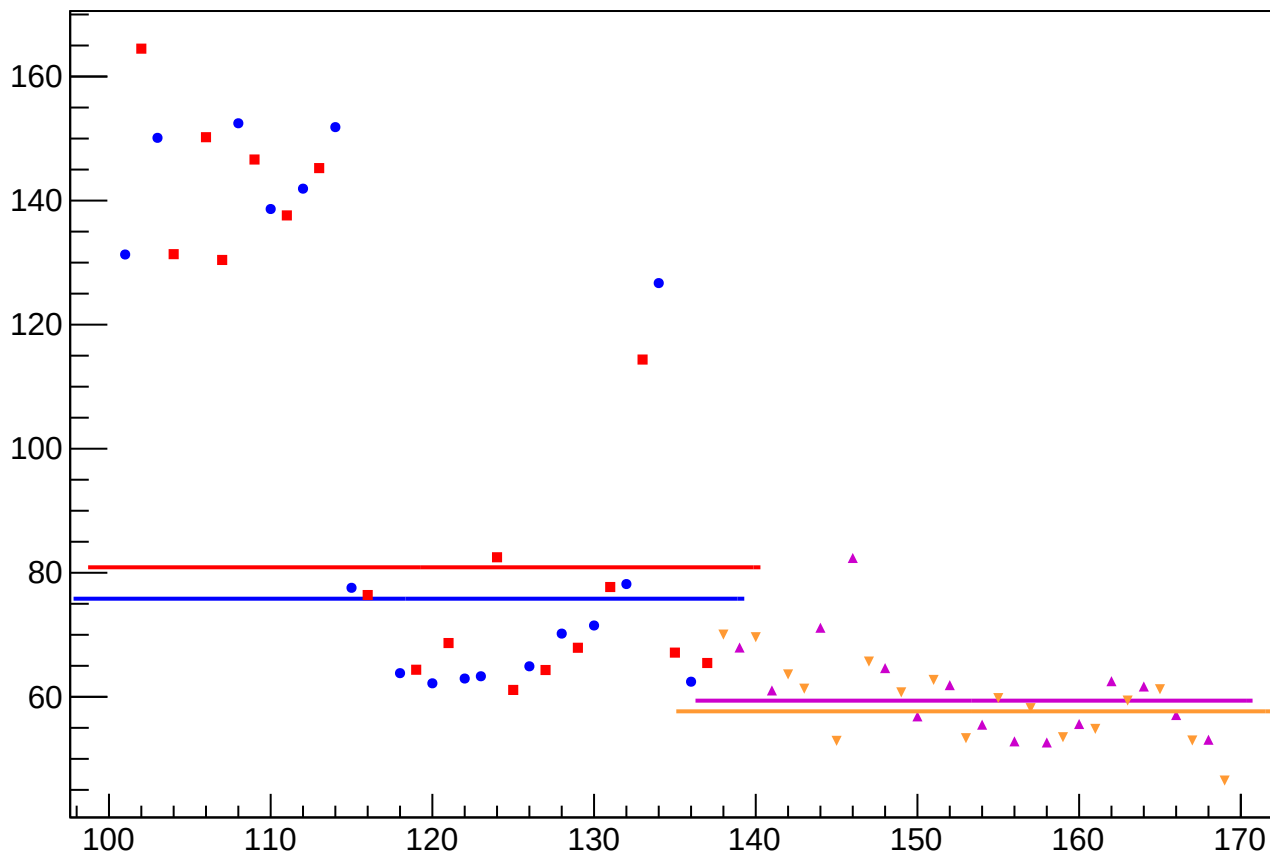
Left In: -52.438 ± 17.546 χ^2/NDF : 15.4/14

+ sign 40.242 ± 14.418 χ^2/NDF : 35.8/33

All: -1.625 ± 10.546 χ^2/NDF : 87.6/66

- sign -49.795 ± 15.466 χ^2/NDF : 33.7/32

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 57.661 $\pm$ 0.012 χ^2 /NDF: 287912.0/16

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

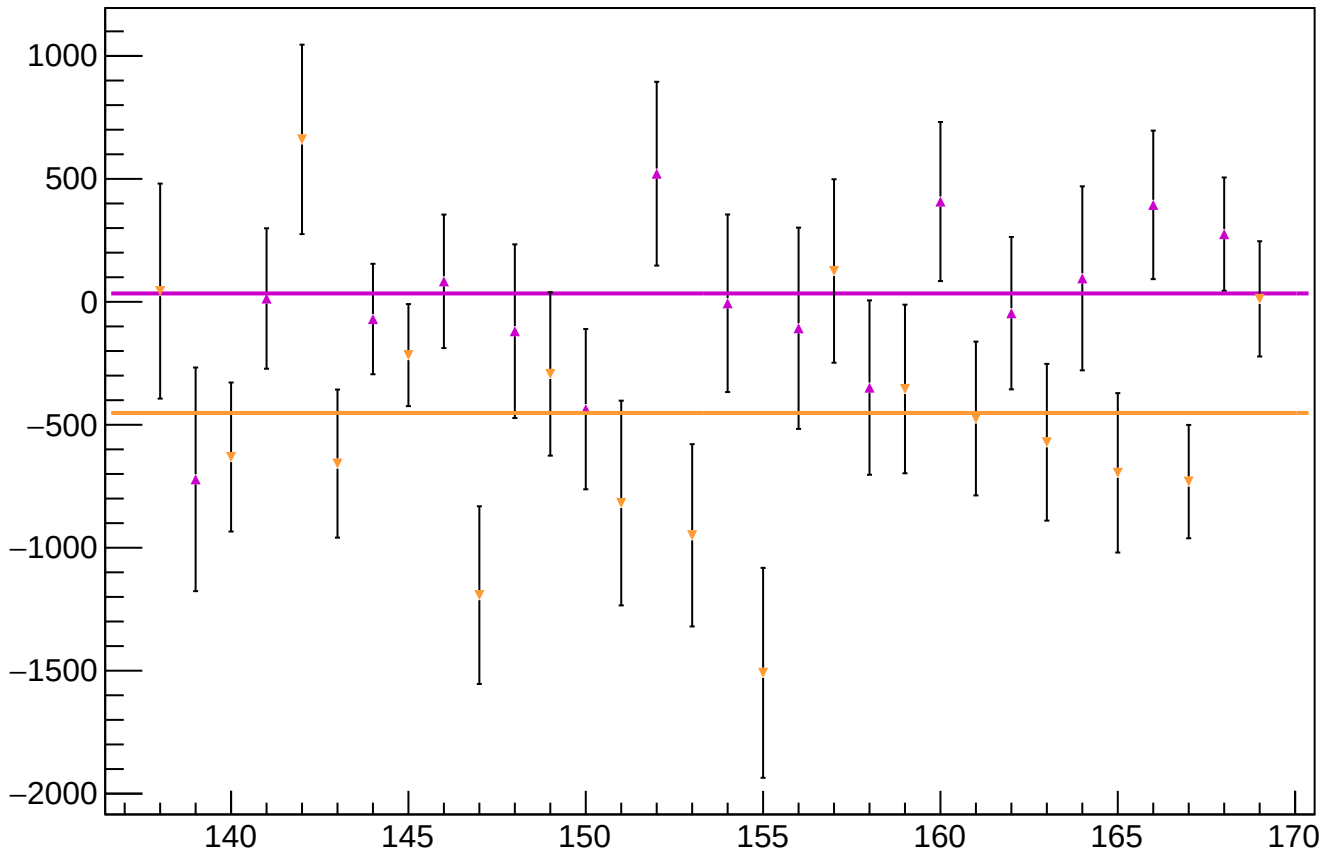
Left In: 59.384 $\pm$ 0.012 χ^2 /NDF: 300618.5/14

+ sign 61.574 $\pm$ 0.010 χ^2 /NDF: 2174140.4/33

All: 62.785 $\pm$ 0.007 χ^2 /NDF: 4700907.5/66

- sign 64.179 $\pm$ 0.011 χ^2 /NDF: 2496403.9/32

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -451.866+/-75.661 χ^2/NDF : 33.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

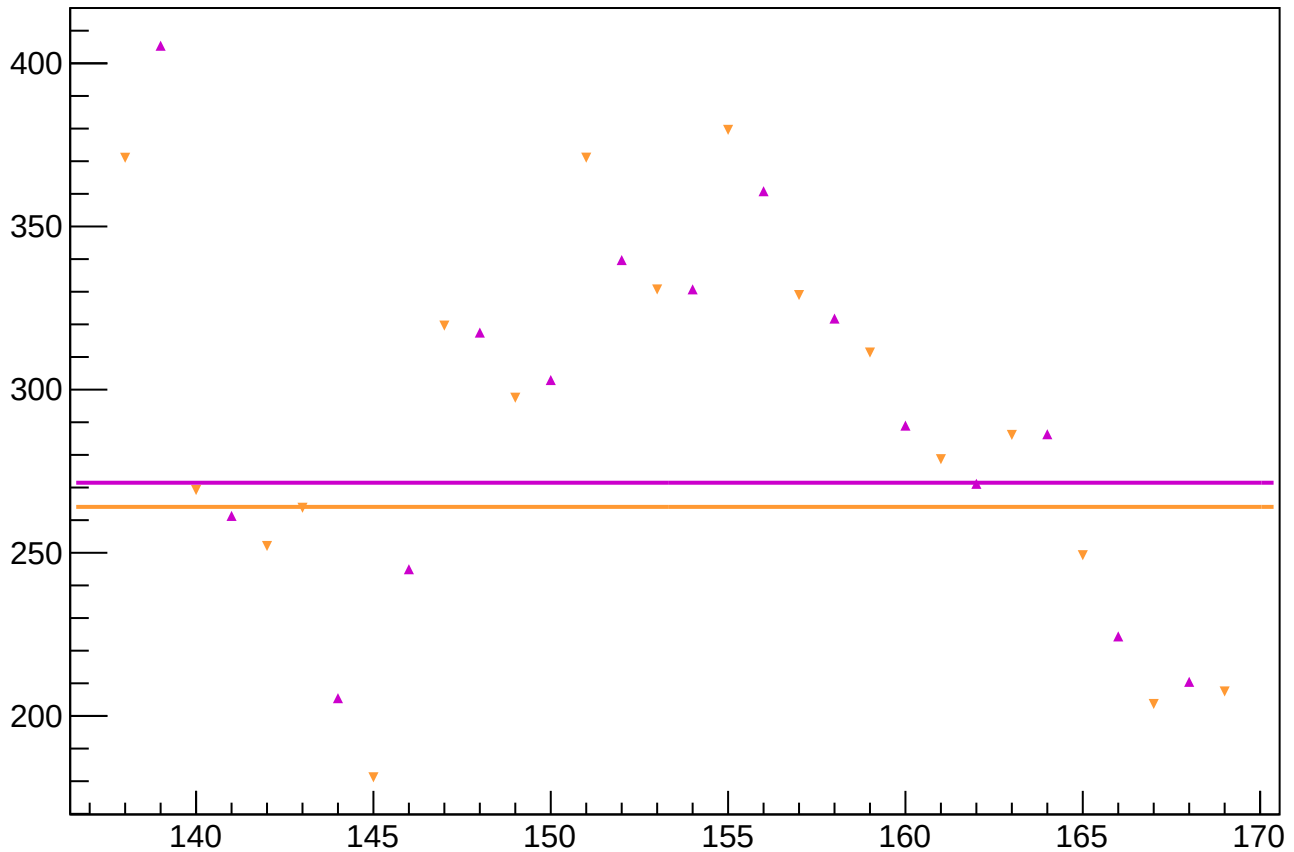
Left In: 34.131+/-80.685 χ^2/NDF : 12.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.468+/-55.191 χ^2/NDF : 65.0/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 264.067+/-0.054 χ^2/NDF :1222760.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

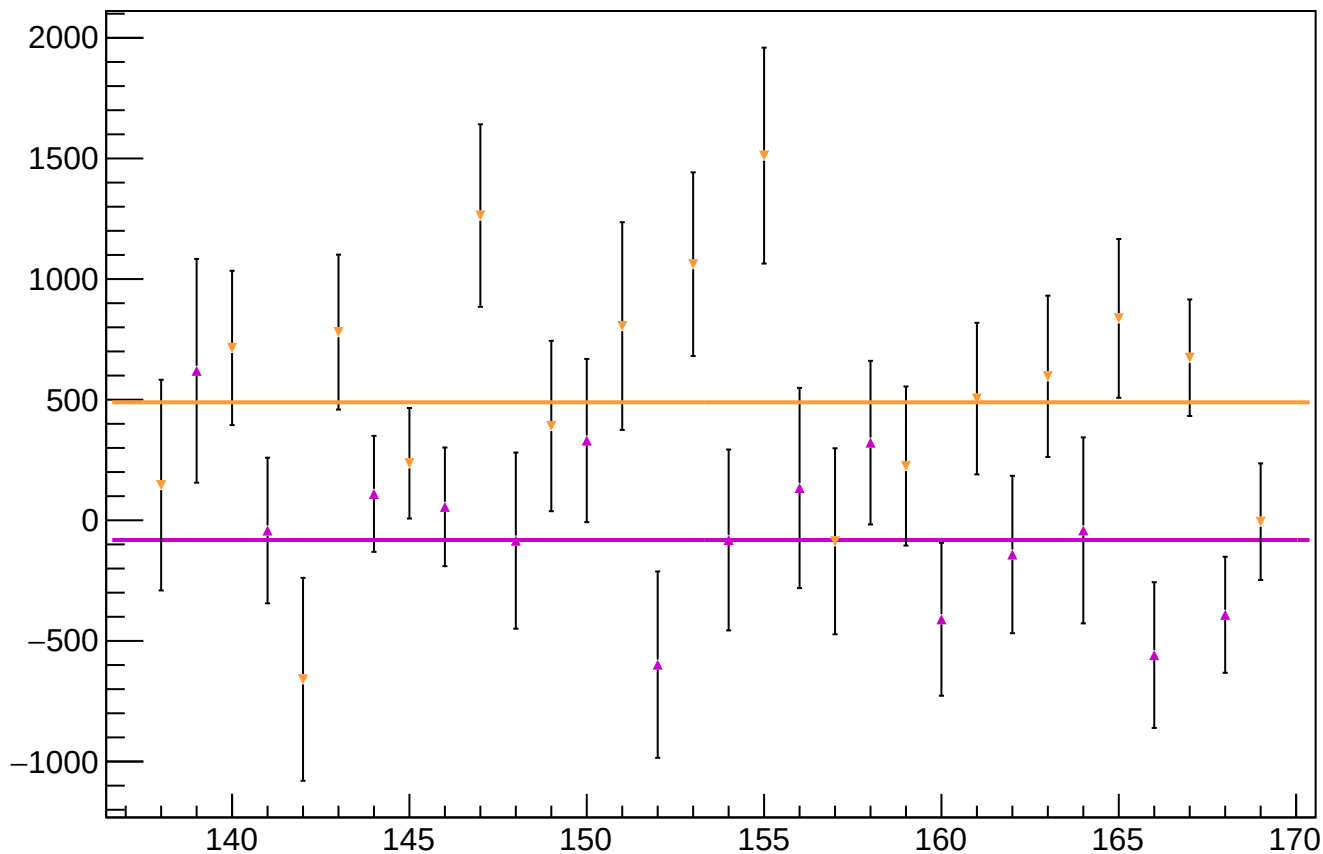
Left In: 271.471+/-0.057 χ^2/NDF :874562.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.531+/-0.039 χ^2/NDF : 2106285.3/31

- 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: 489.246+/-79.011 χ^2/NDF :31.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

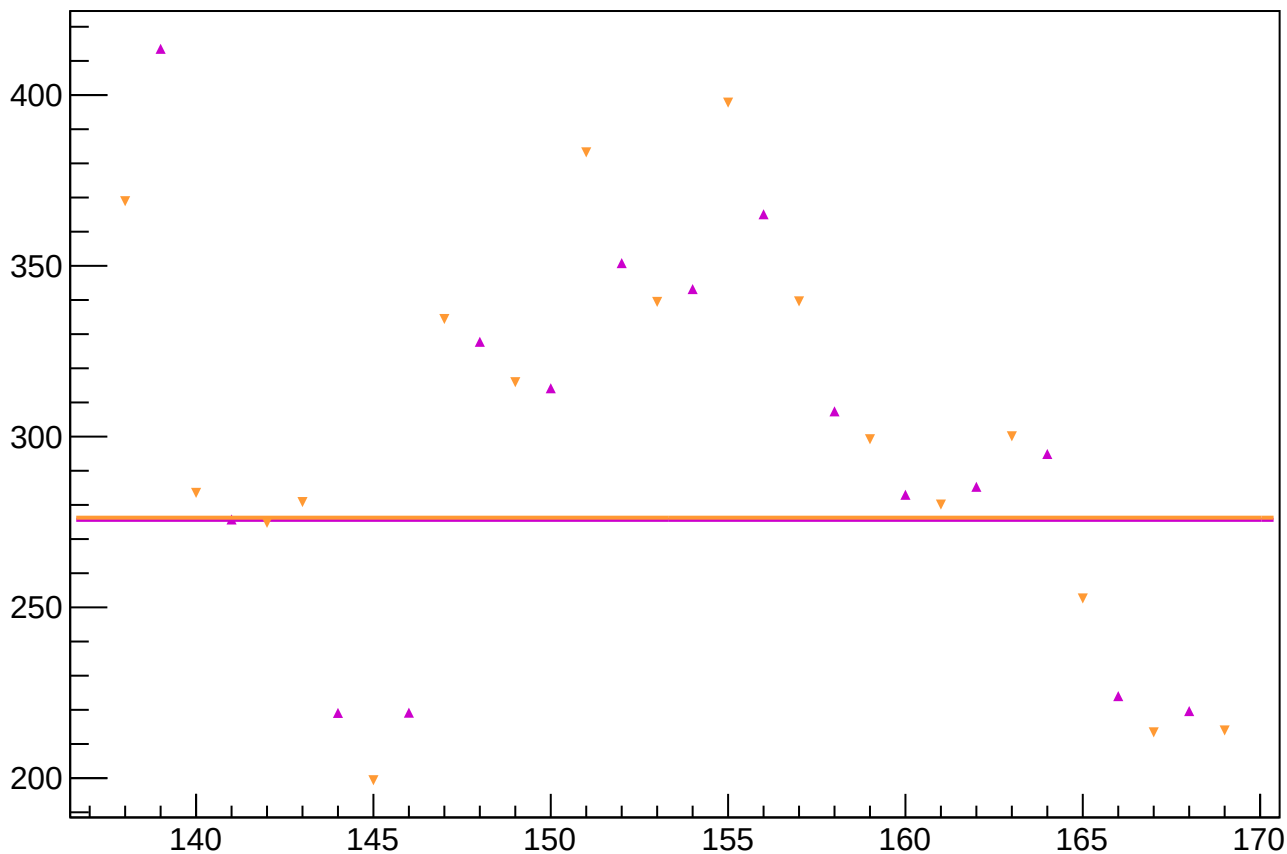
Left In: -81.669+/-82.114 χ^2/NDF :13.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.778+/-56.935 χ^2/NDF : 70.4/31

- 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: 276.261+/-0.056 χ^2/NDF : 1067913.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

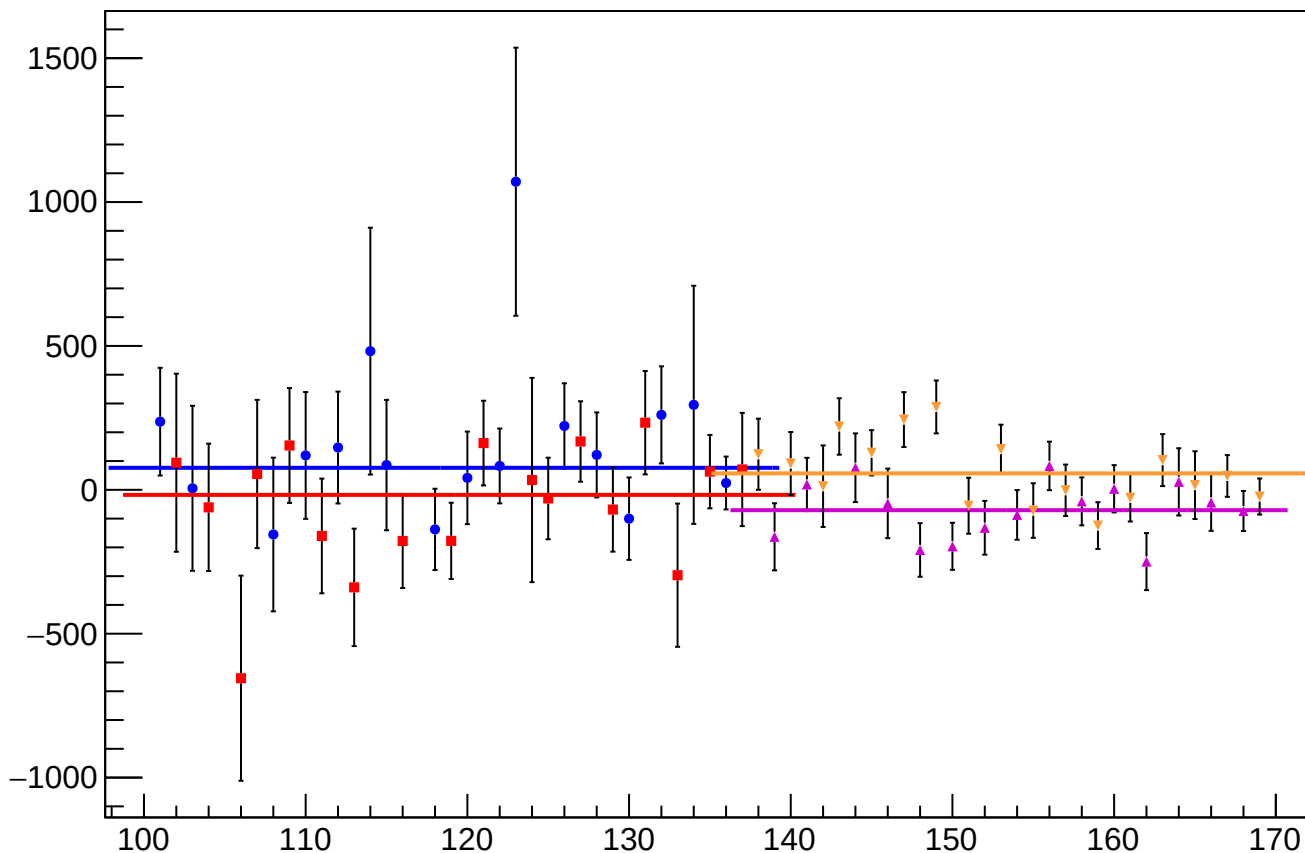
Left In: 275.626+/-0.058 χ^2/NDF : 885183.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.956+/-0.040 χ^2/NDF : 1953159.7/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 57.116 $\pm$ 21.759 χ^2 /NDF: 26.9/16

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

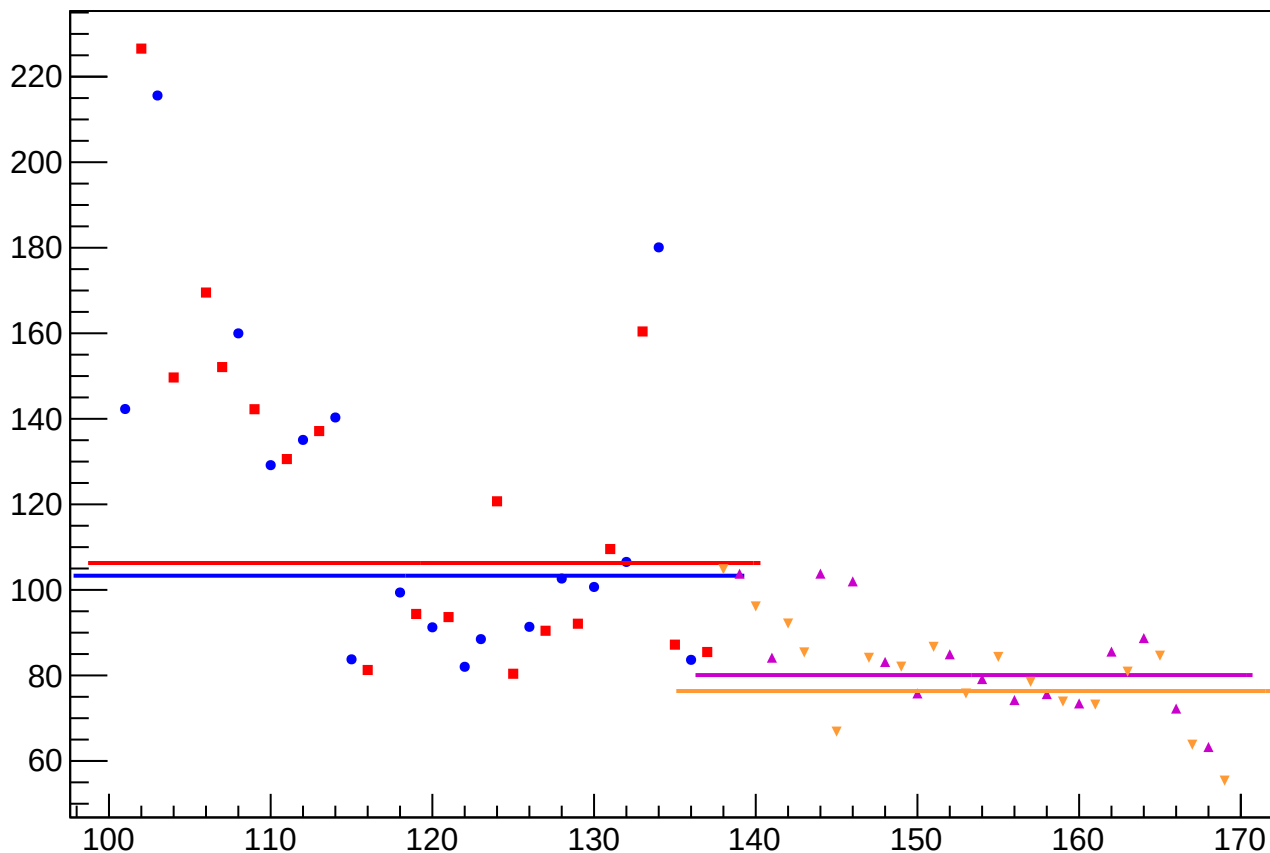
Left In: -70.804 $\pm$ 23.838 χ^2 /NDF: 16.5/14

+ sign 61.287 $\pm$ 19.277 χ^2 /NDF: 41.0/33

All: 6.086 $\pm$ 14.128 χ^2 /NDF: 93.2/66

- sign -57.980 $\pm$ 20.767 χ^2 /NDF: 34.5/32

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Left Out: 76.352+/-0.015 χ^2/NDF : 604453.5/16

Right Out: 106.289+/-0.030 χ^2/NDF : 1000708.3/17

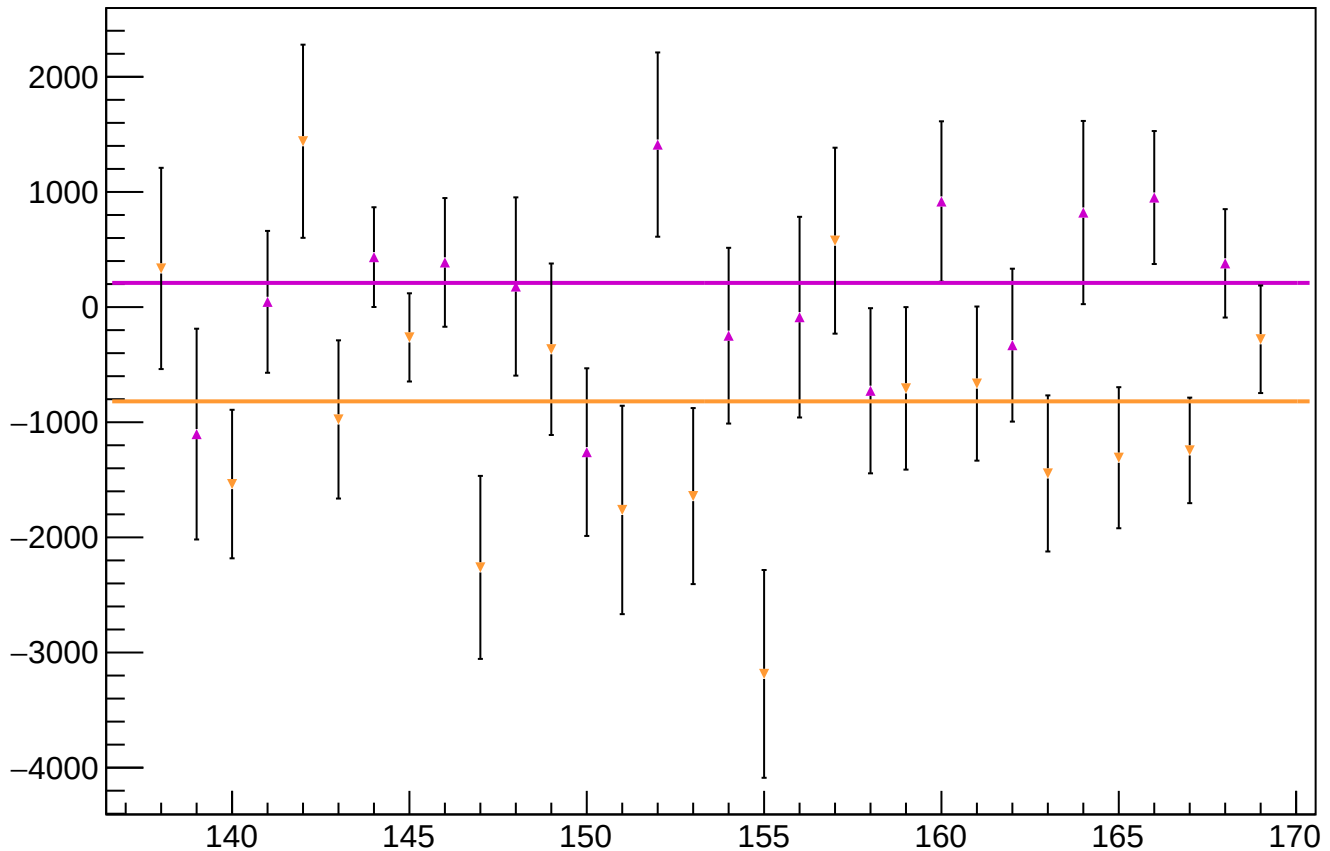
Left In: 80.083+/-0.017 χ^2/NDF : 419566.9/14

+ sign 82.154+/-0.014 χ^2/NDF : 2103158.0/33

All: 84.119+/-0.010 χ^2/NDF : 4150997.3/66

- sign 86.400+/-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: -818.577+/-155.090 χ^2/NDF : 31.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

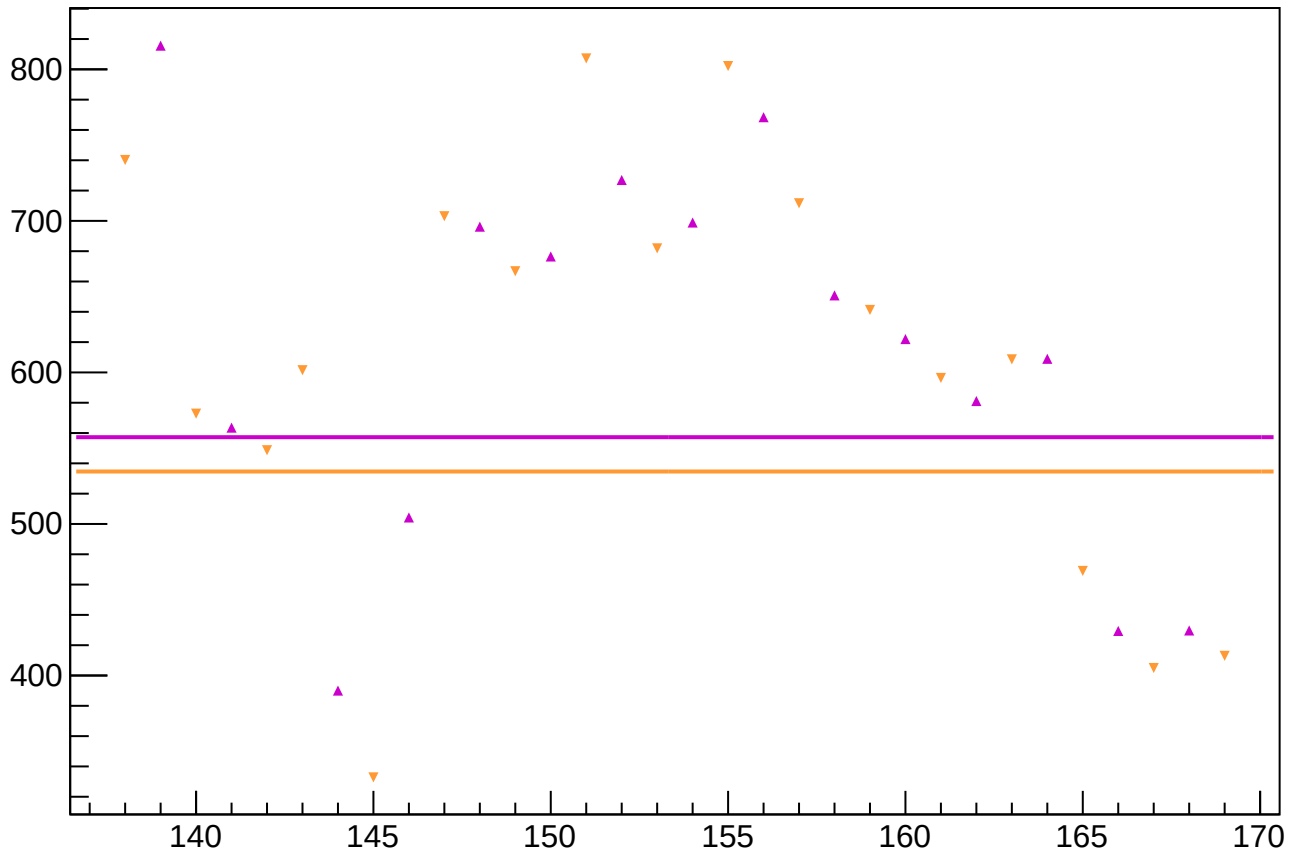
Left In: 210.179+/-166.958 χ^2/NDF : 15.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -342.058+/-113.629 χ^2/NDF : 67.4/31

- 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: 534.625+/-0.110 χ^2/NDF :1777989.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

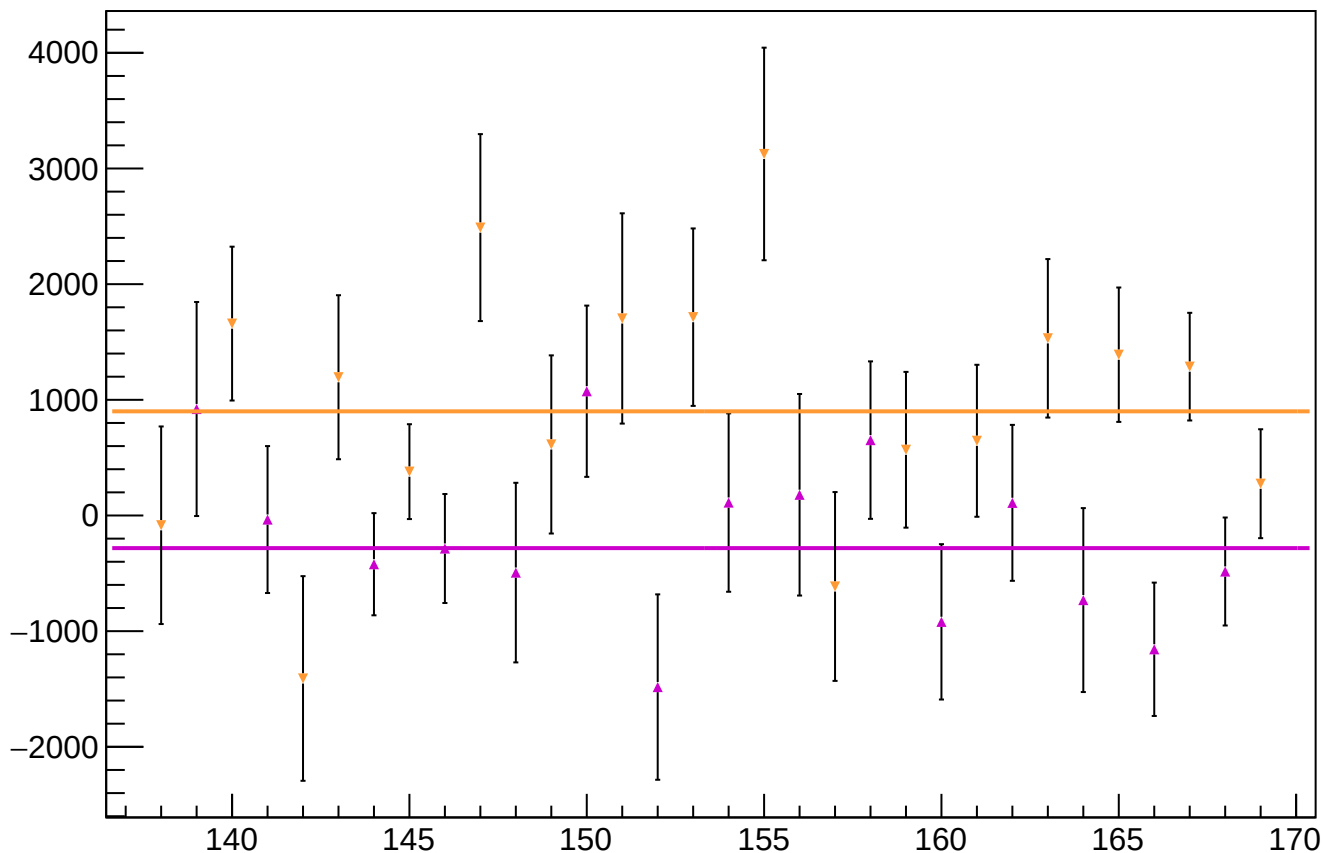
Left In: 557.263+/-0.118 χ^2/NDF :1177159.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.111+/-0.080 χ^2/NDF : 2974888.6/31

- 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: 900.481+/-157.321 χ^2/NDF : 30.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

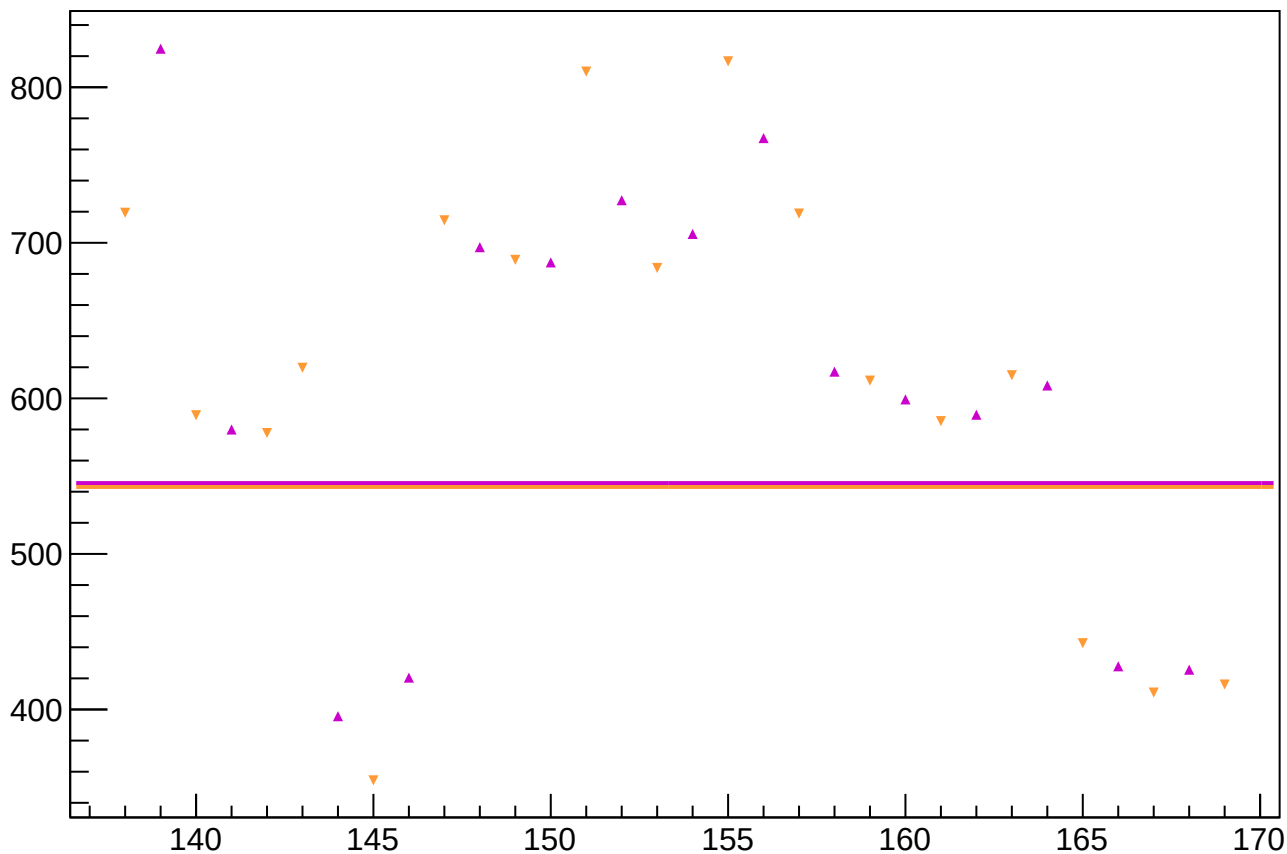
Left In: -282.013+/-164.234 χ^2/NDF : 14.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 334.645+/-113.608 χ^2/NDF : 72.0/31

- 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: 543.054+/-0.111 χ^2/NDF :1633798.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

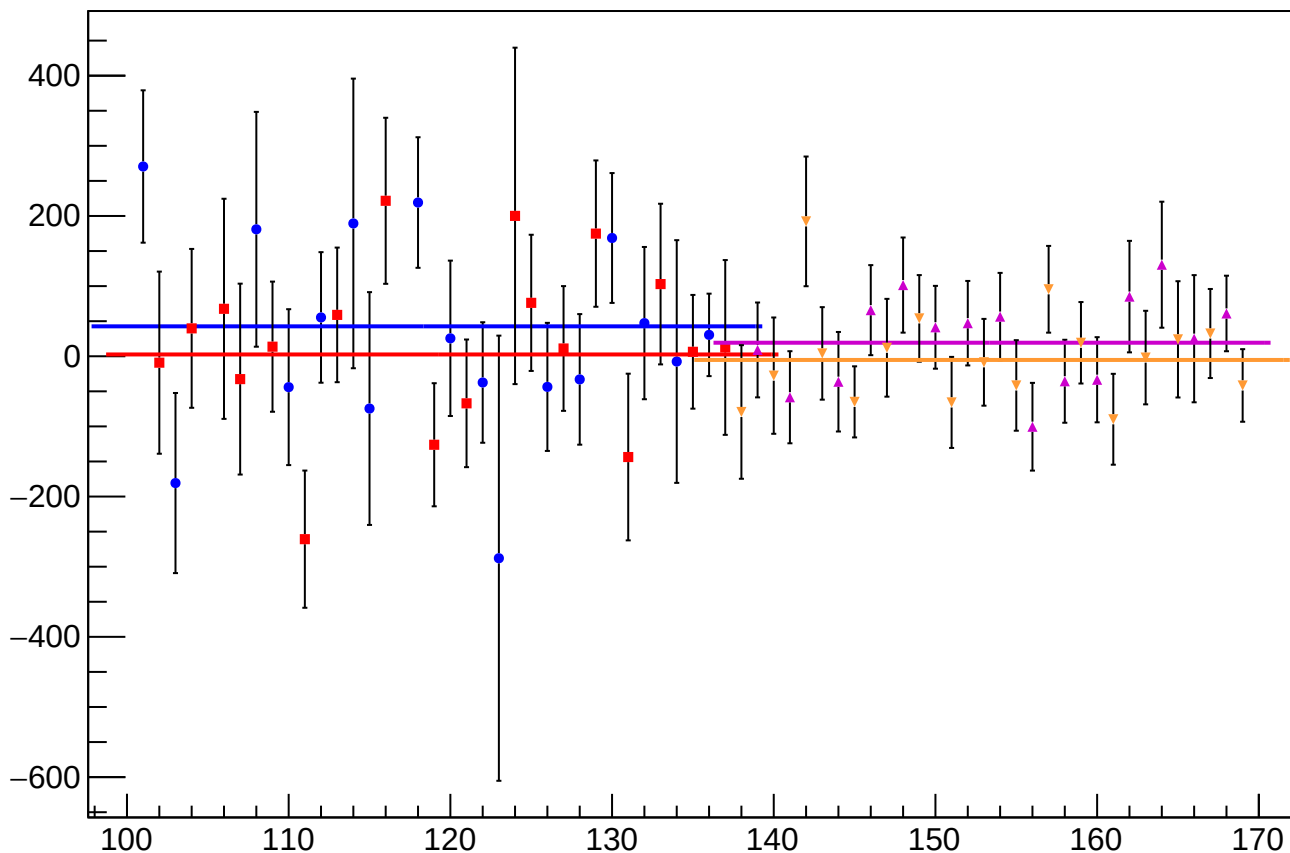
Left In: 545.537+/-0.116 χ^2/NDF :1299332.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.242+/-0.080 χ^2/NDF : 2933369.1/31

- 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: -5.259 $\pm$ 15.836 χ^2 /NDF: 14.3/16

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

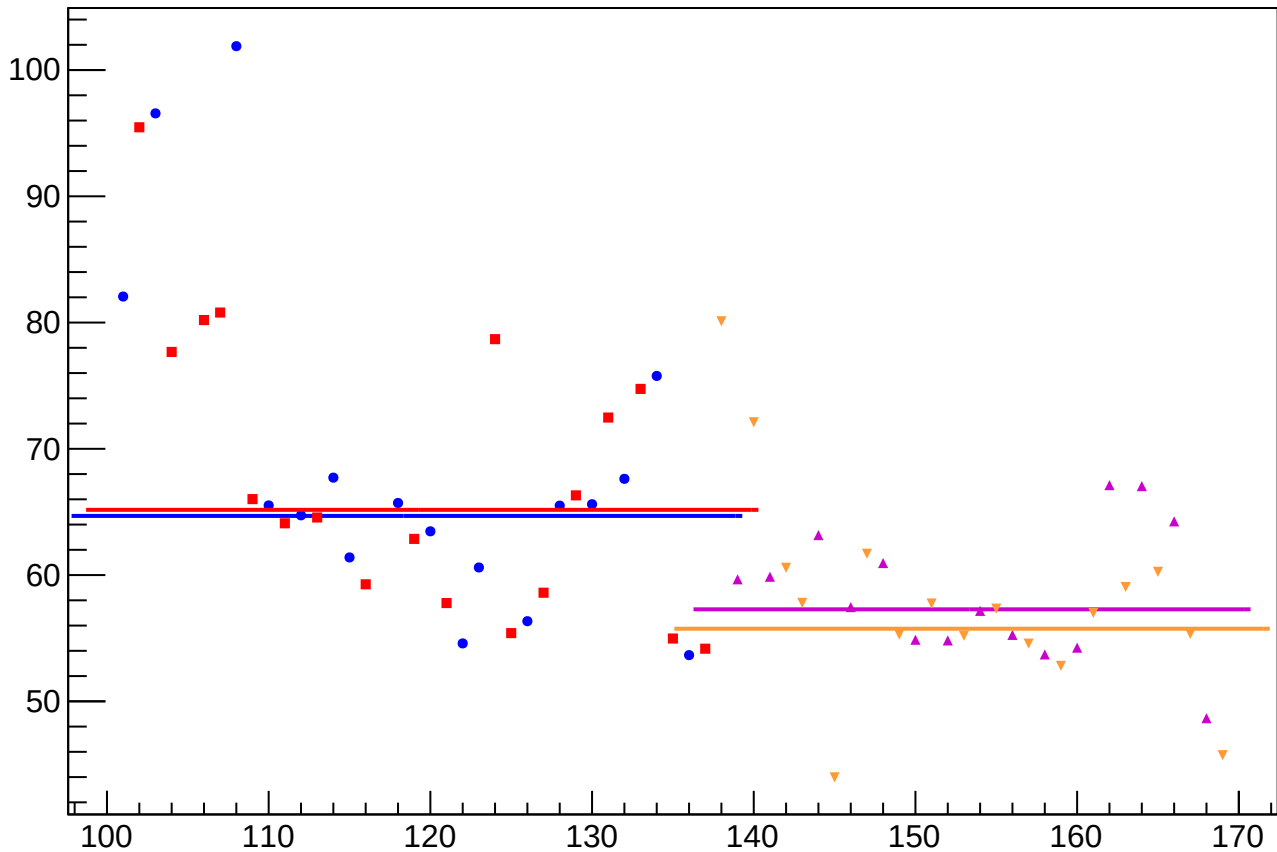
Left In: 19.294 $\pm$ 16.925 χ^2 /NDF: 12.8/14

+ sign 8.087 $\pm$ 13.451 χ^2 /NDF: 35.7/33

All: 10.950 $\pm$ 9.710 χ^2 /NDF: 69.4/66

- 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 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 55.751 $\pm$ 0.011 χ^2 /NDF: 434236.6/16

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

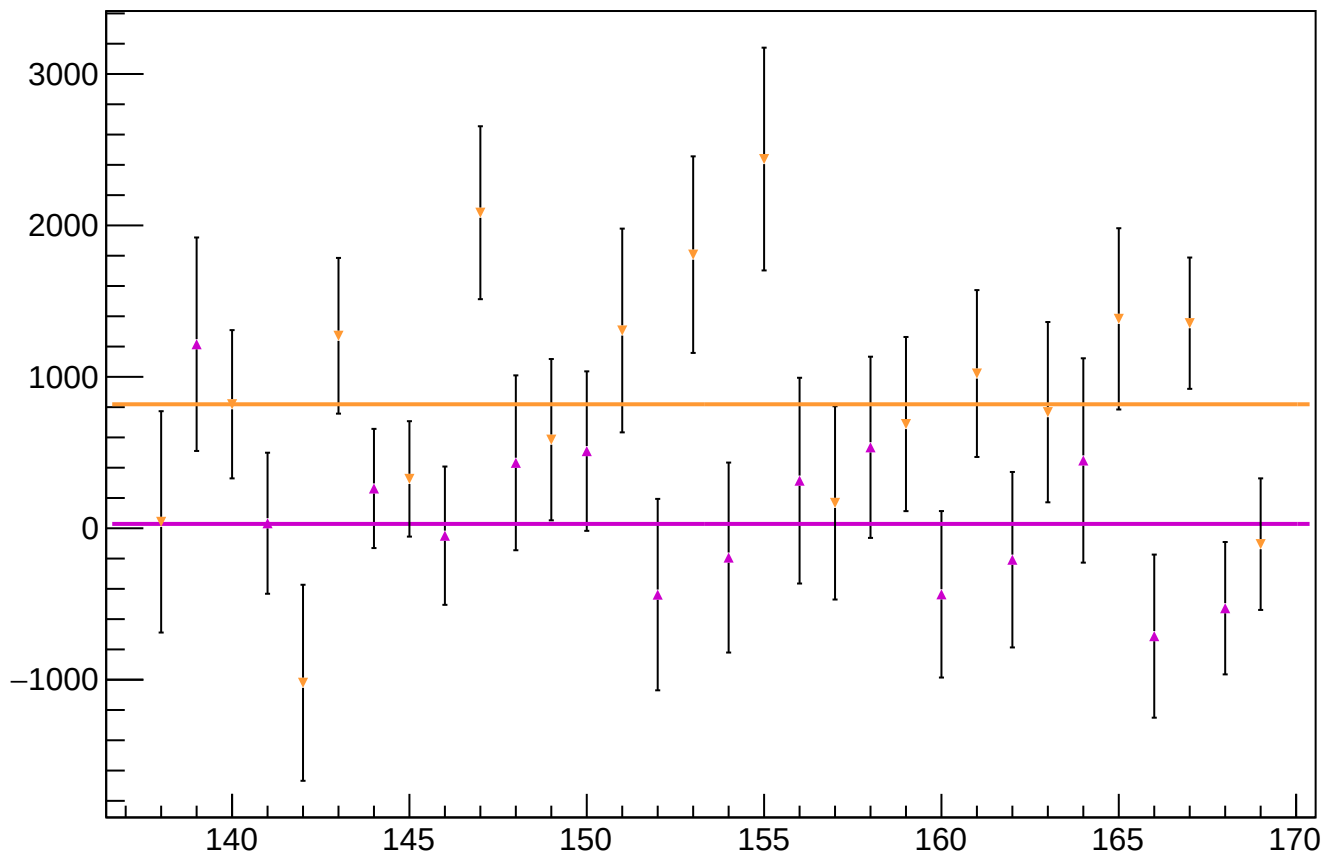
Left In: 57.288 $\pm$ 0.012 χ^2 /NDF: 163563.4/14

+ sign 58.240 $\pm$ 0.010 χ^2 /NDF: 1011753.1/33

All: 58.964 $\pm$ 0.007 χ^2 /NDF: 1627590.7/66

- sign 59.752 $\pm$ 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: 818.935+/-132.308 χ^2/NDF : 32.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

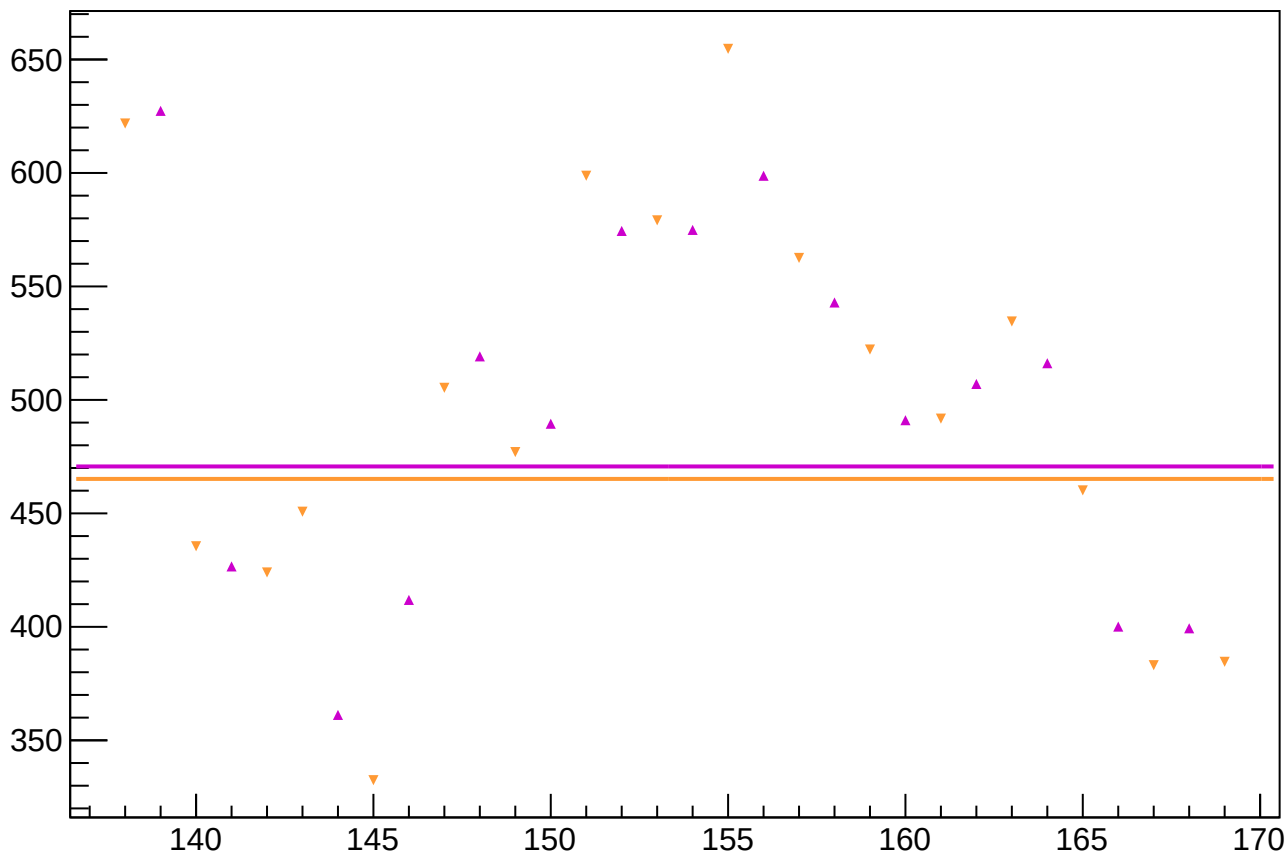
Left In: 28.838+/-139.145 χ^2/NDF : 10.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.773+/-95.882 χ^2/NDF : 60.4/31

- 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: 465.187+/-0.094 χ^2/NDF : 874306.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

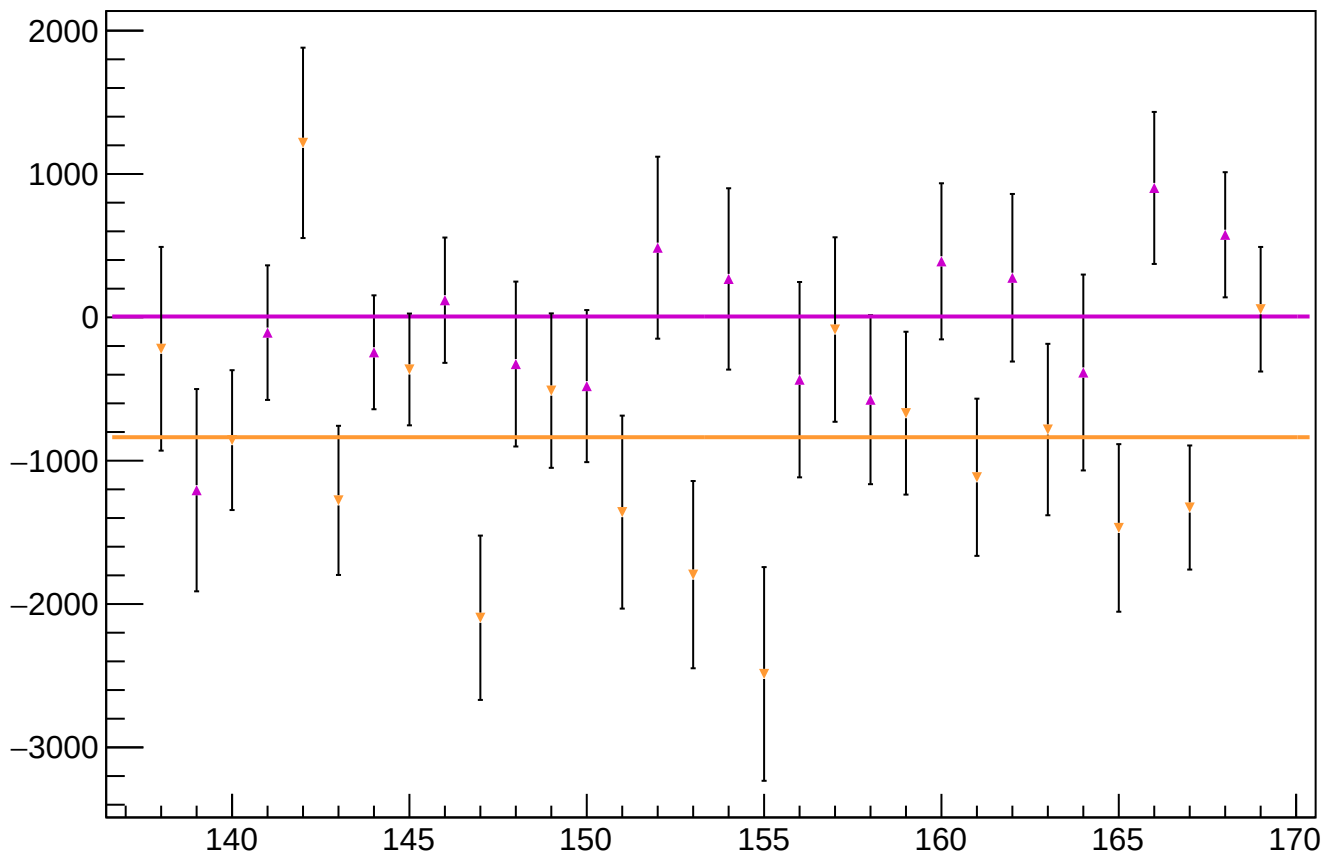
Left In: 470.679+/-0.098 χ^2/NDF : 638013.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.794+/-0.068 χ^2/NDF : 1513956.4/31

- 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: -836.220+/-132.737 χ^2/NDF : 33.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

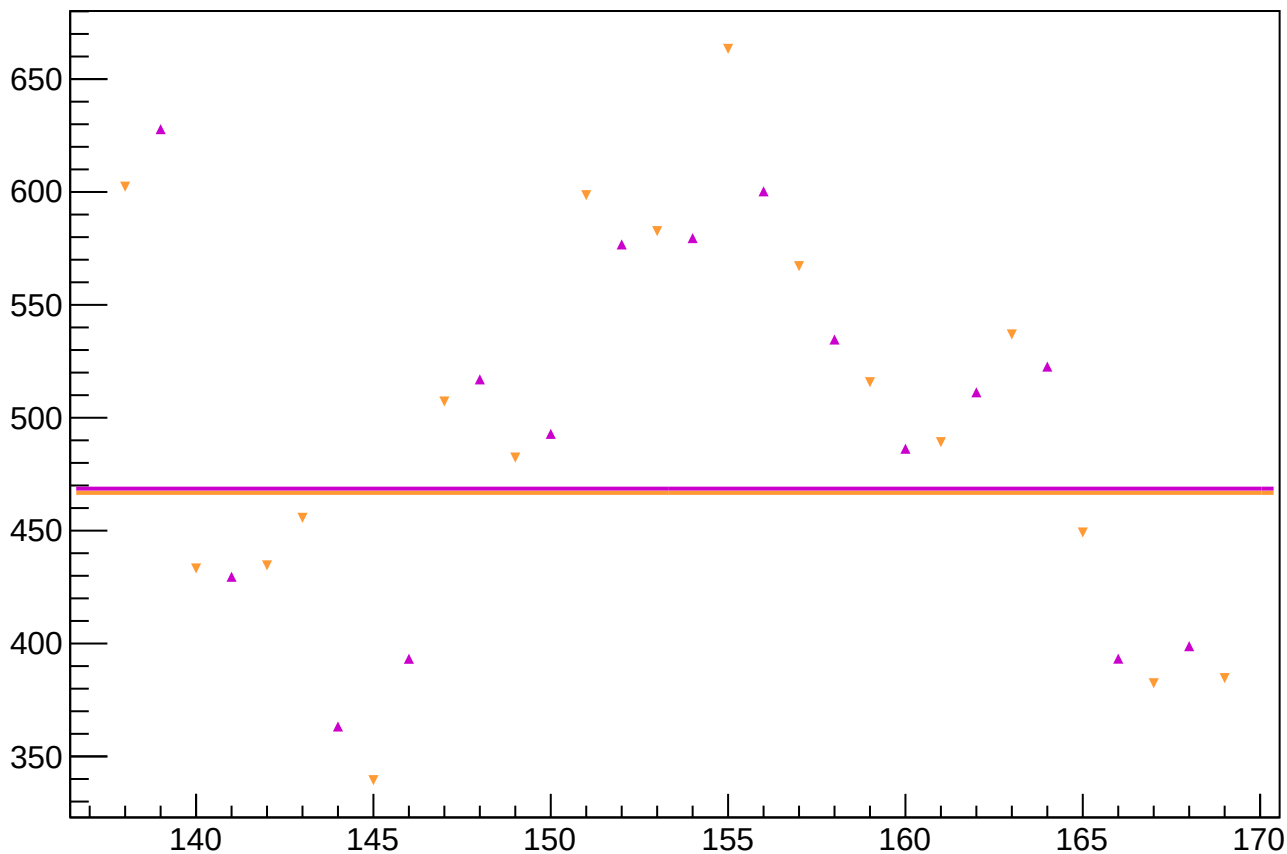
Left In: 5.905+/-138.743 χ^2/NDF : 12.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -433.780+/-95.912 χ^2/NDF : 65.4/31

- 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: 466.732+/-0.094 χ^2/NDF : 834941.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

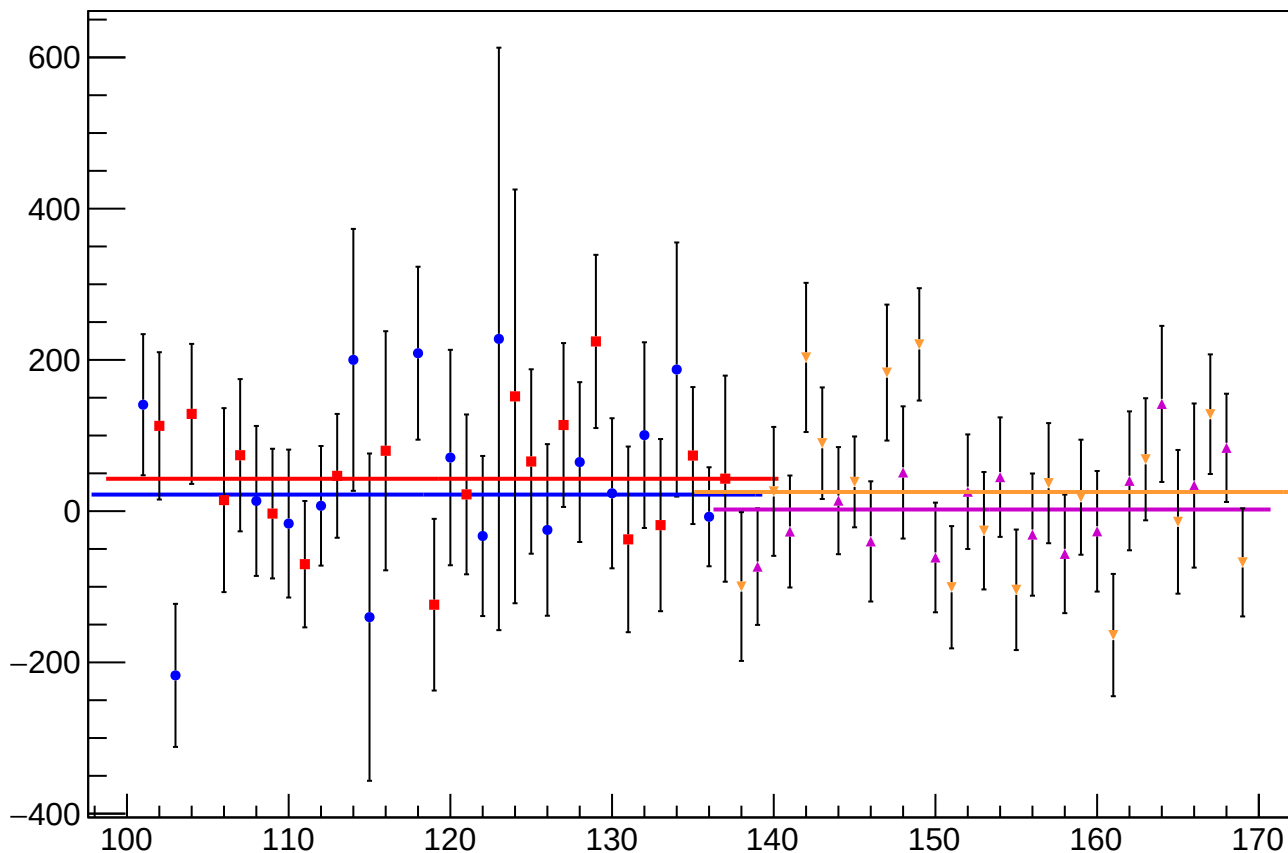
Left In: 468.599+/-0.098 χ^2/NDF : 670210.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.624+/-0.068 χ^2/NDF : 1505340.4/31

- 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: 25.346 $\pm$ 19.281 χ^2 /NDF:30.5/16

Right Out: 42.817 $\pm$ 25.116 χ^2 /NDF: 9.9/17

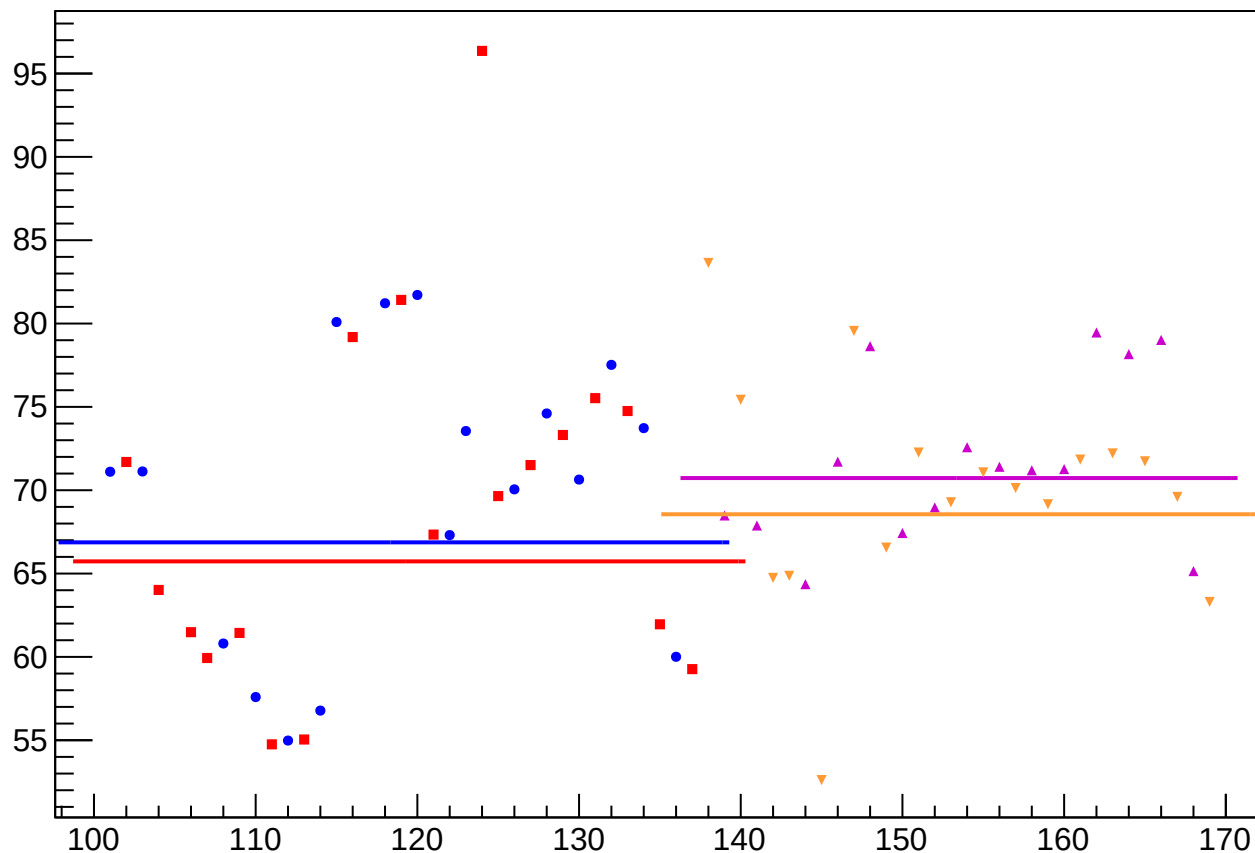
Left In: 2.179 $\pm$ 20.719 χ^2 /NDF:7.1/14

+ sign 24.130 $\pm$ 15.499 χ^2 /NDF: 45.6/33

All: 21.467 $\pm$ 11.126 χ^2 /NDF: 64.2/66

- 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: 68.557 $\pm$ 0.014 χ^2 /NDF: 268445.4/16

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

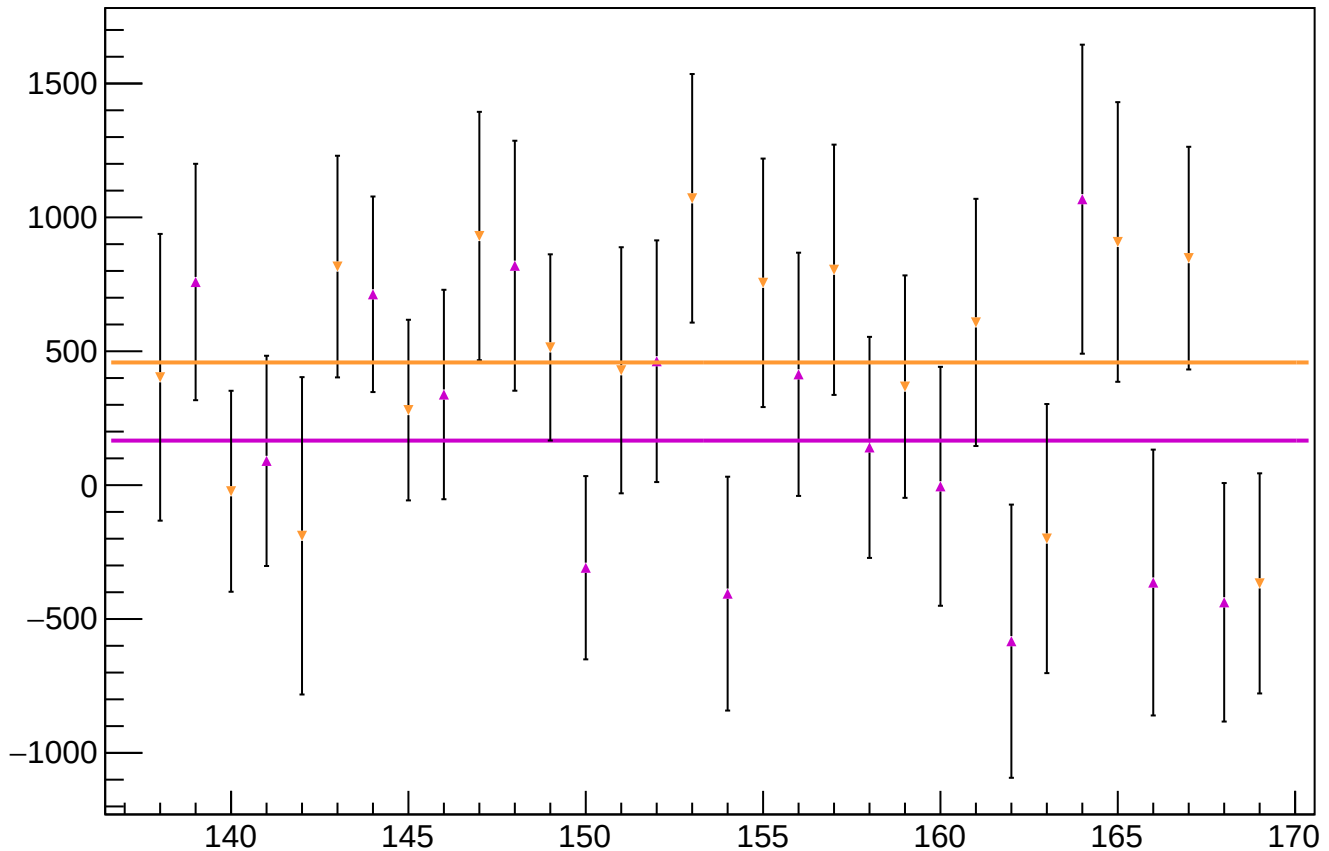
Left In: 70.730 $\pm$ 0.015 χ^2 /NDF: 96414.2/14

+ sign 67.961 $\pm$ 0.011 χ^2 /NDF: 476367.4/33

All: 68.322 $\pm$ 0.008 χ^2 /NDF: 841038.7/66

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 458.216 $\pm$ 105.769 χ^2 /NDF:15.2/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

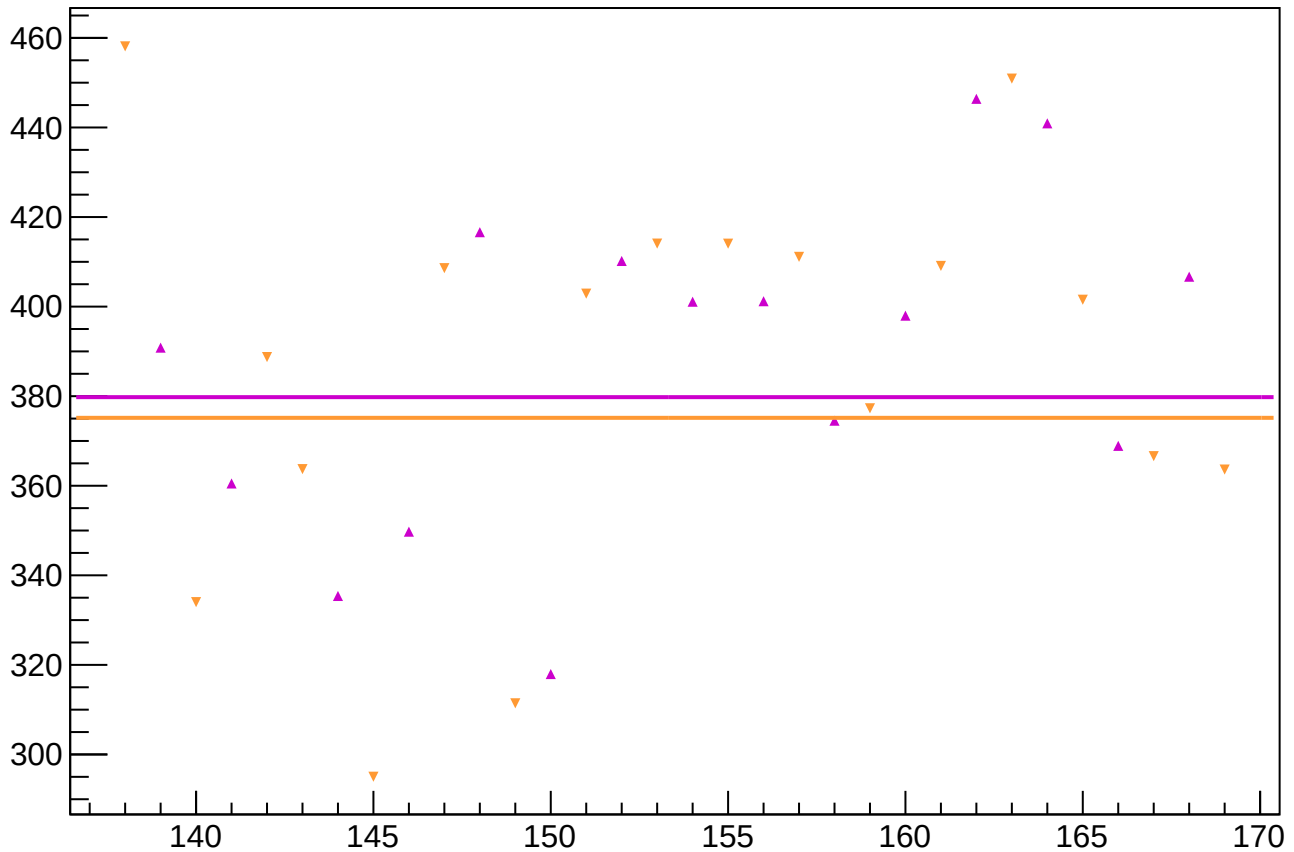
Left In: 166.363 $\pm$ 111.376 χ^2 /NDF:18.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 319.821 $\pm$ 76.695 χ^2 /NDF: 37.1/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 375.167+/-0.075 χ^2/NDF : 376133.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

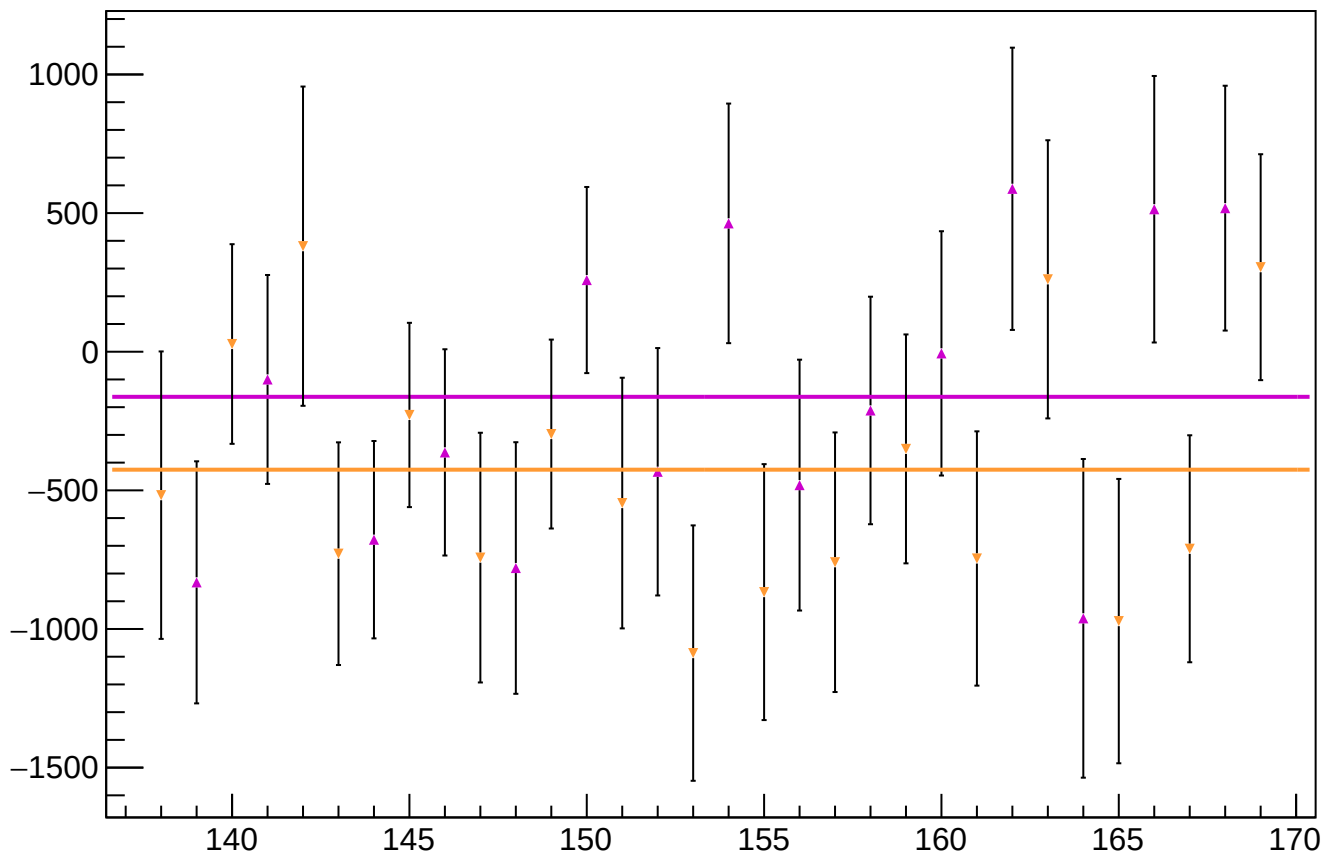
Left In: 379.784+/-0.079 χ^2/NDF : 211905.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.356+/-0.054 χ^2/NDF : 589847.2/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -425.438 $\pm$ 103.970 χ^2 /NDF:15.9/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

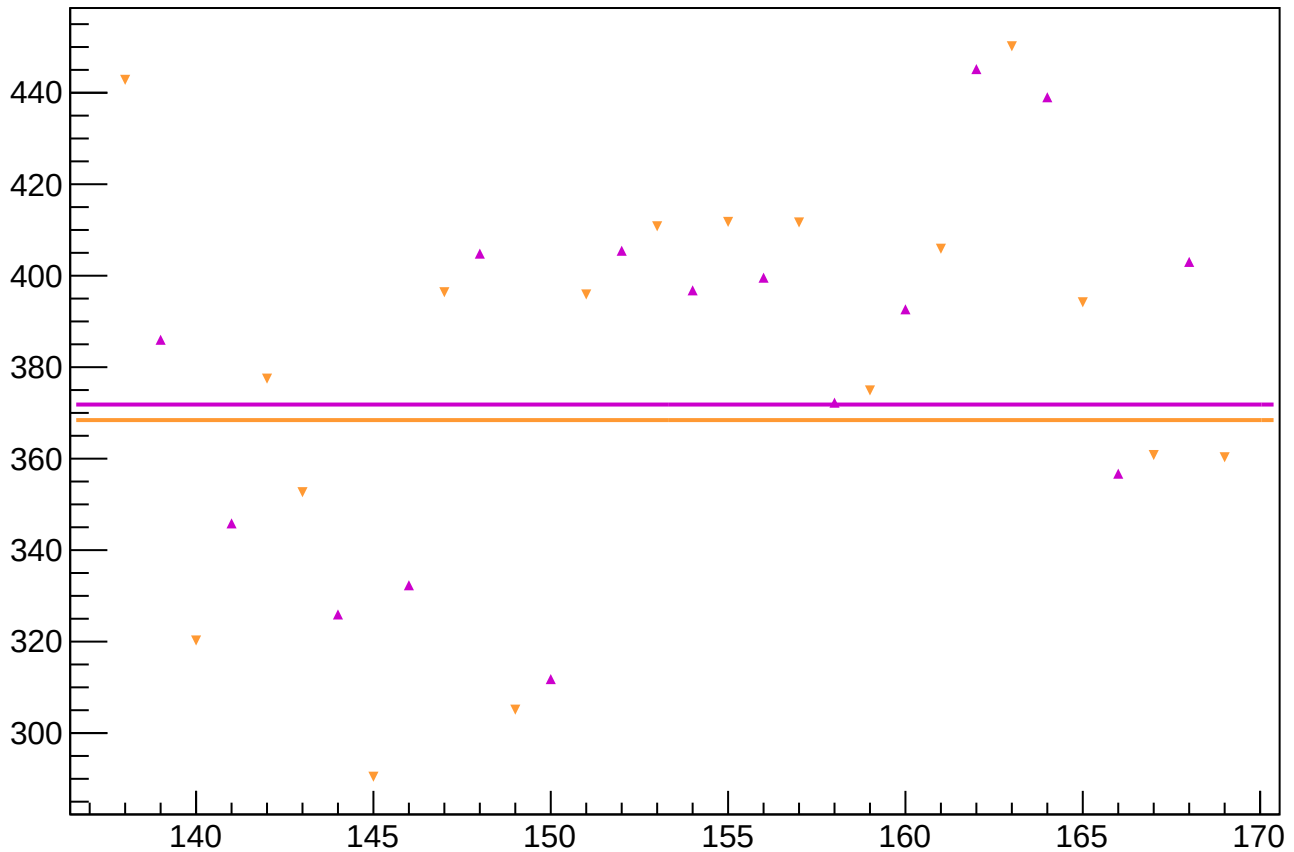
Left In: -162.636 $\pm$ 109.208 χ^2 /NDF:19.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -300.490 $\pm$ 75.301 χ^2 /NDF: 38.7/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 368.431+/-0.074 χ^2/NDF : 399893.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

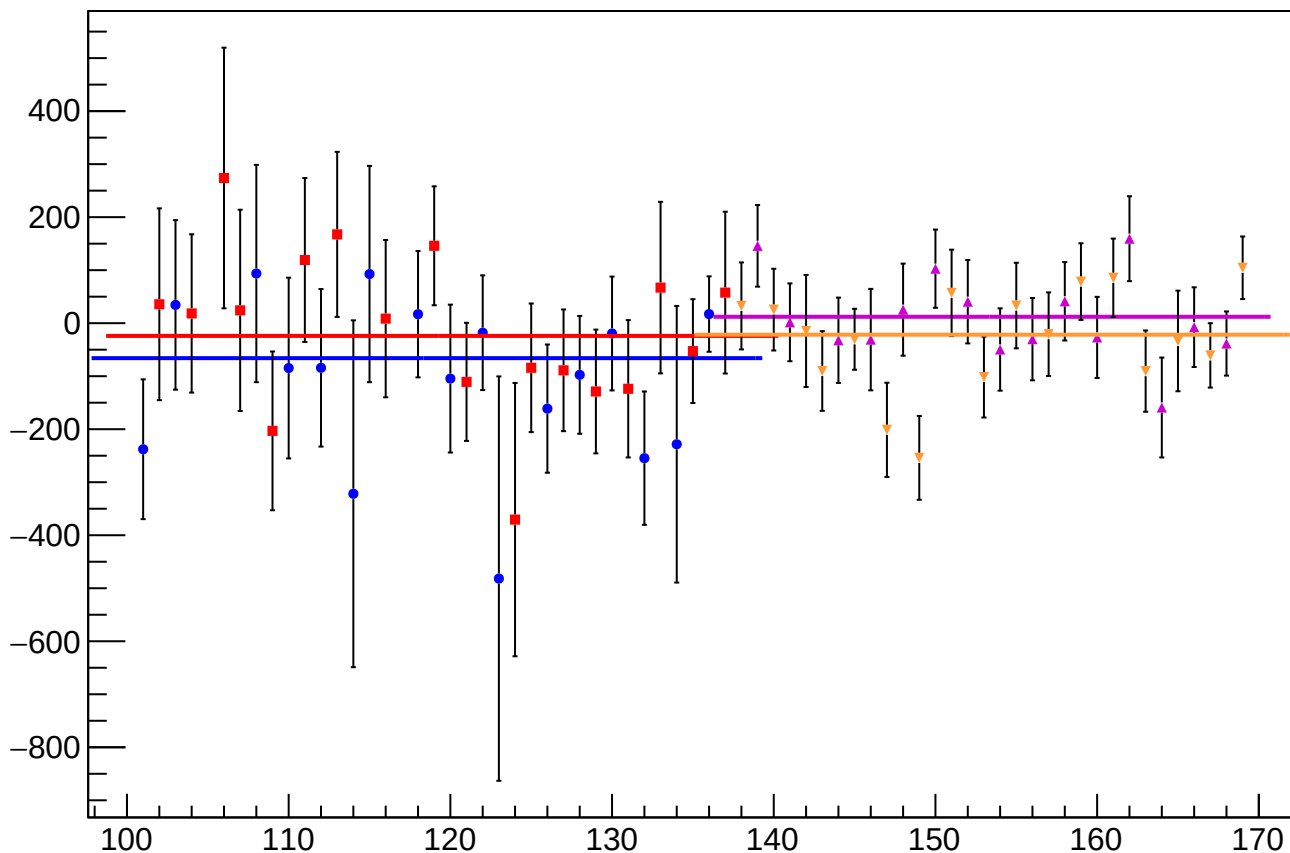
Left In: 371.831+/-0.077 χ^2/NDF : 252822.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.048+/-0.053 χ^2/NDF : 653732.3/31

- 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: -21.711 $\pm$ 18.185 χ^2/NDF : 26.7/16

Right Out: -23.979 $\pm$ 32.790 χ^2/NDF : 12.9/17

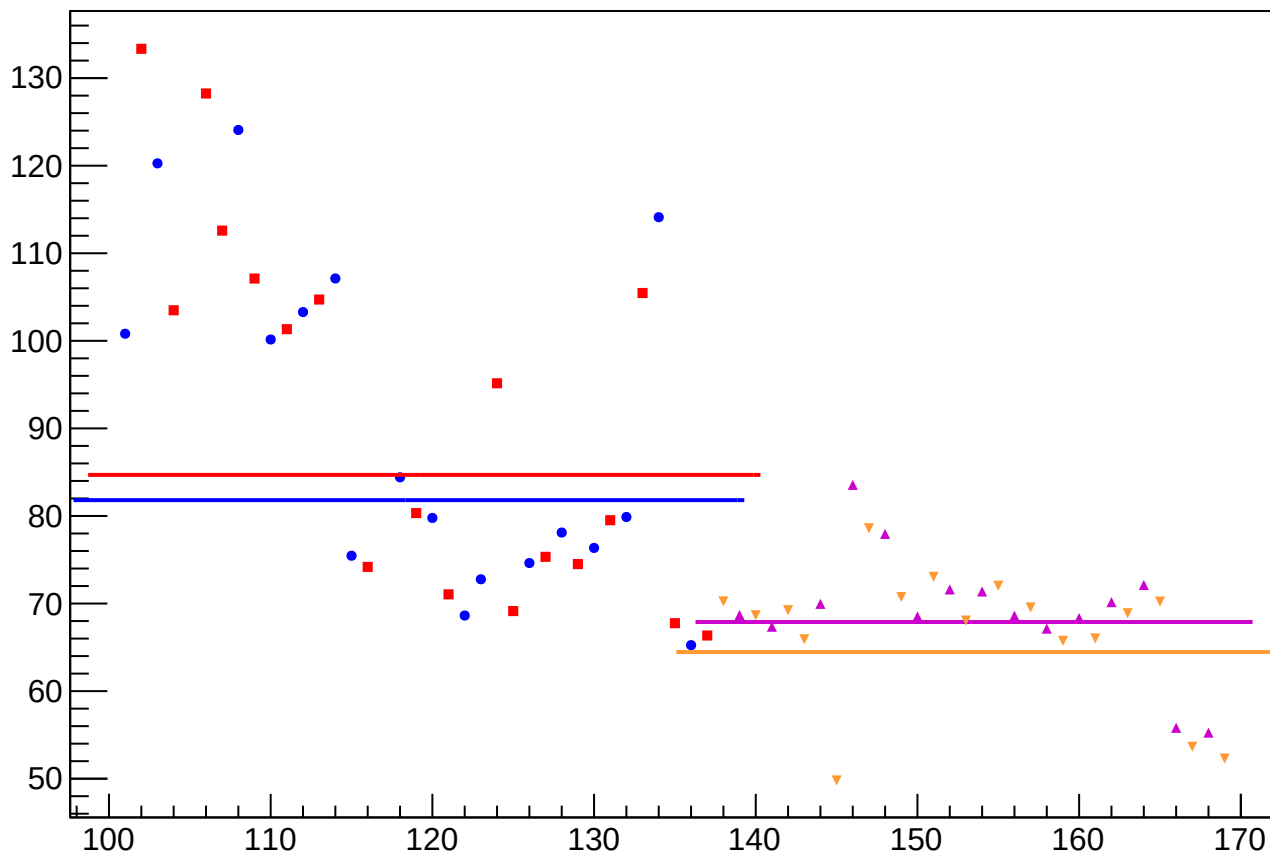
Left In: 12.081 $\pm$ 19.998 χ^2/NDF : 14.0/14

+ sign -32.370 $\pm$ 15.845 χ^2/NDF : 38.9/33

All: -16.325 $\pm$ 11.614 χ^2/NDF : 69.0/66

- 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: 64.461+/-0.013 χ^2/NDF : 430555.1/16

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

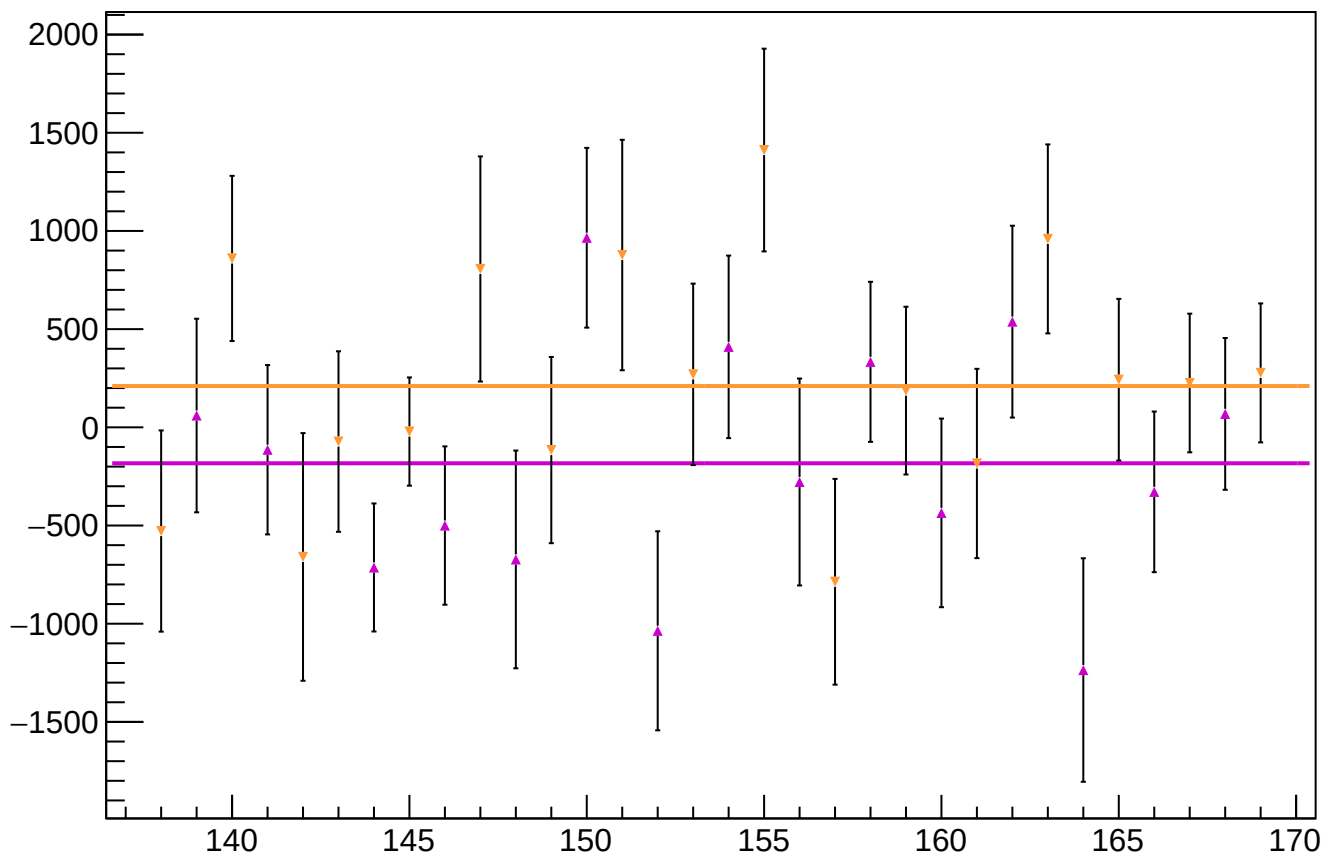
Left In: 67.891+/-0.014 χ^2/NDF : 235687.1/14

+ sign 68.639+/-0.011 χ^2/NDF : 1376008.7/33

All: 70.400+/-0.008 χ^2/NDF : 2663716.1/66

- 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: 210.271 $\pm$ 106.373 χ^2 /NDF:22.5/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

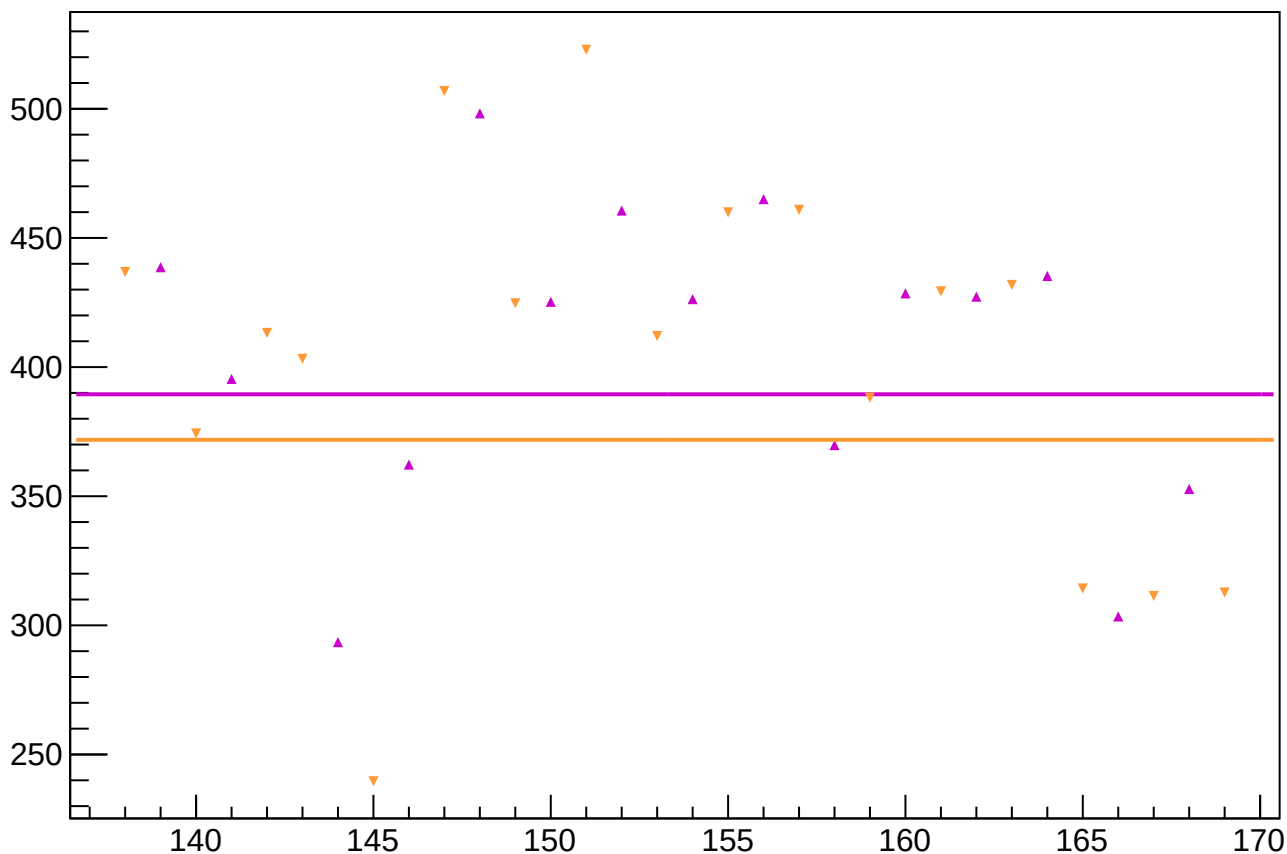
Left In: -183.067 $\pm$ 115.071 χ^2 /NDF:23.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.029 $\pm$ 78.111 χ^2 /NDF: 51.9/31

- 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: 371.840+/-0.075 χ^2/NDF :1126224.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

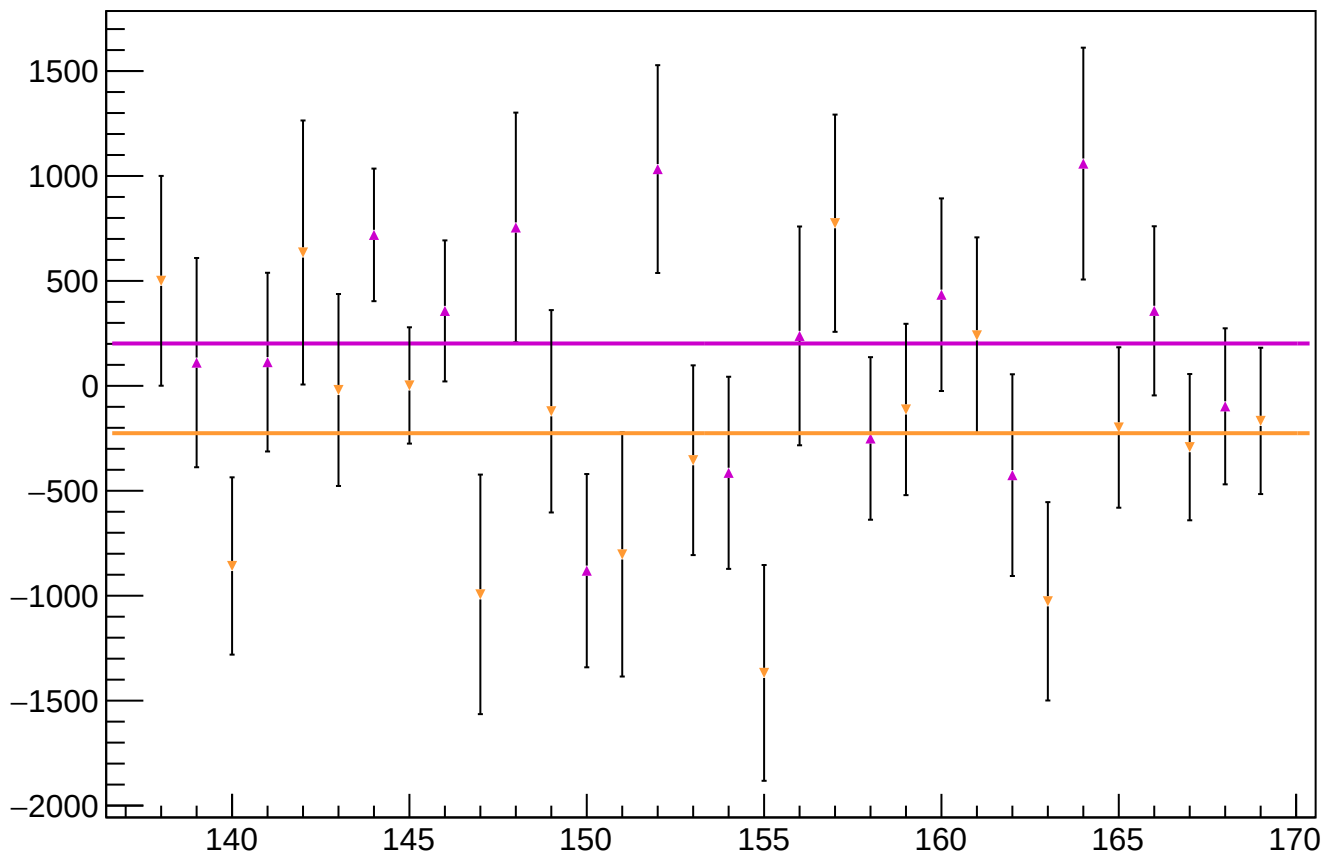
Left In: 389.467+/-0.081 χ^2/NDF :534497.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 379.962+/-0.055 χ^2/NDF : 1686025.4/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -225.615 $\pm$ 104.804 χ^2 /NDF:22.7/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

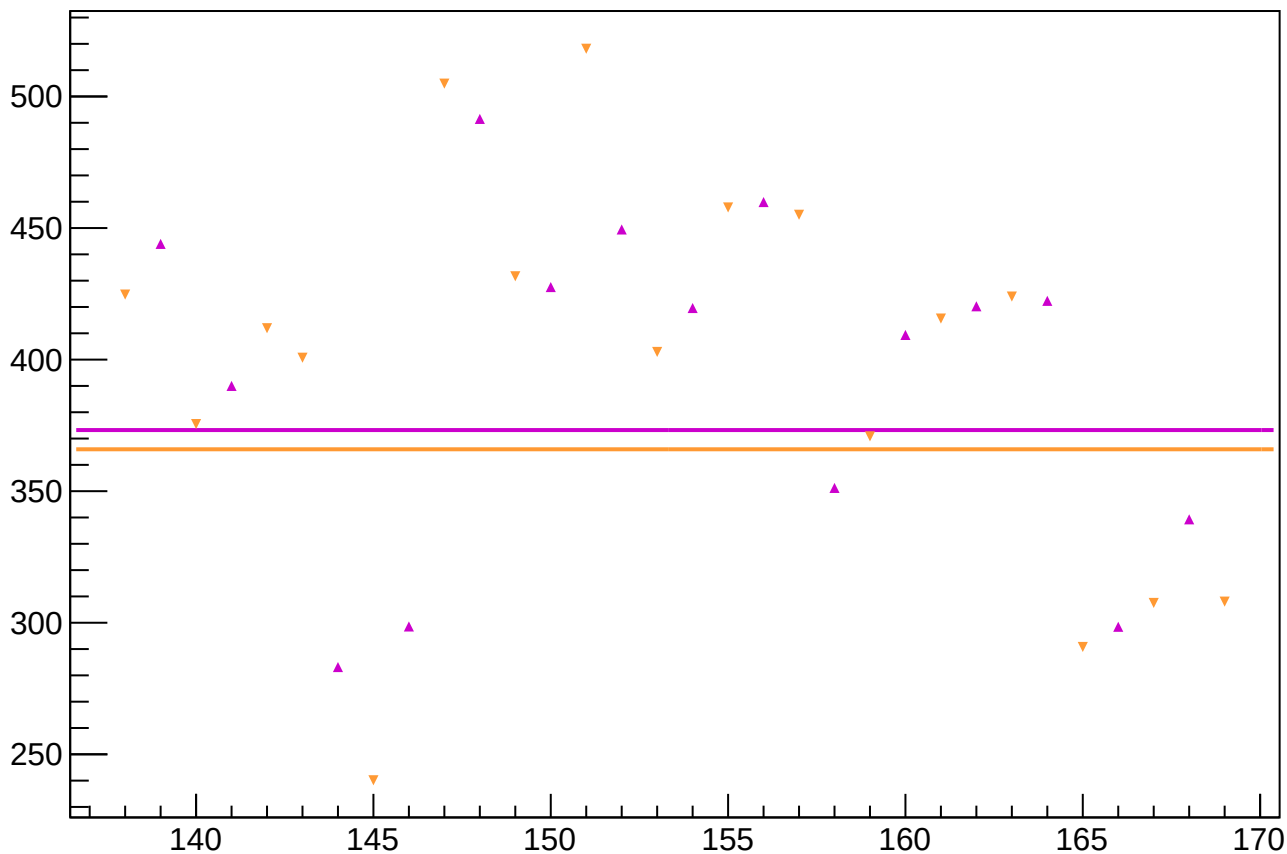
Left In: 201.851 $\pm$ 110.825 χ^2 /NDF:20.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.808 $\pm$ 76.147 χ^2 /NDF: 51.3/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 365.920+/-0.074 χ^2/NDF :1133993.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

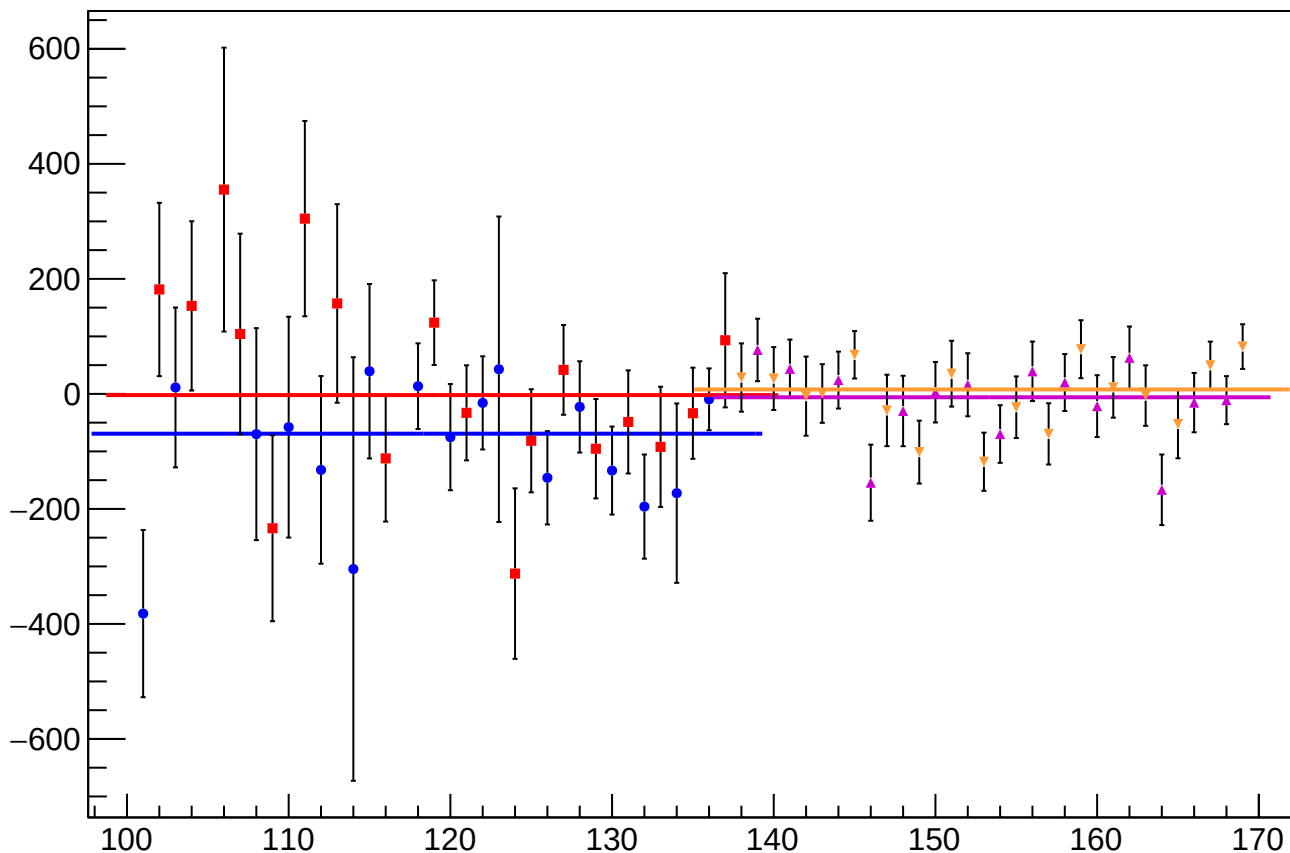
Left In: 373.228+/-0.078 χ^2/NDF :688420.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.370+/-0.054 χ^2/NDF : 1827005.3/31

- 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: 7.739 ± 12.462 χ^2/NDF : 23.3/16

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

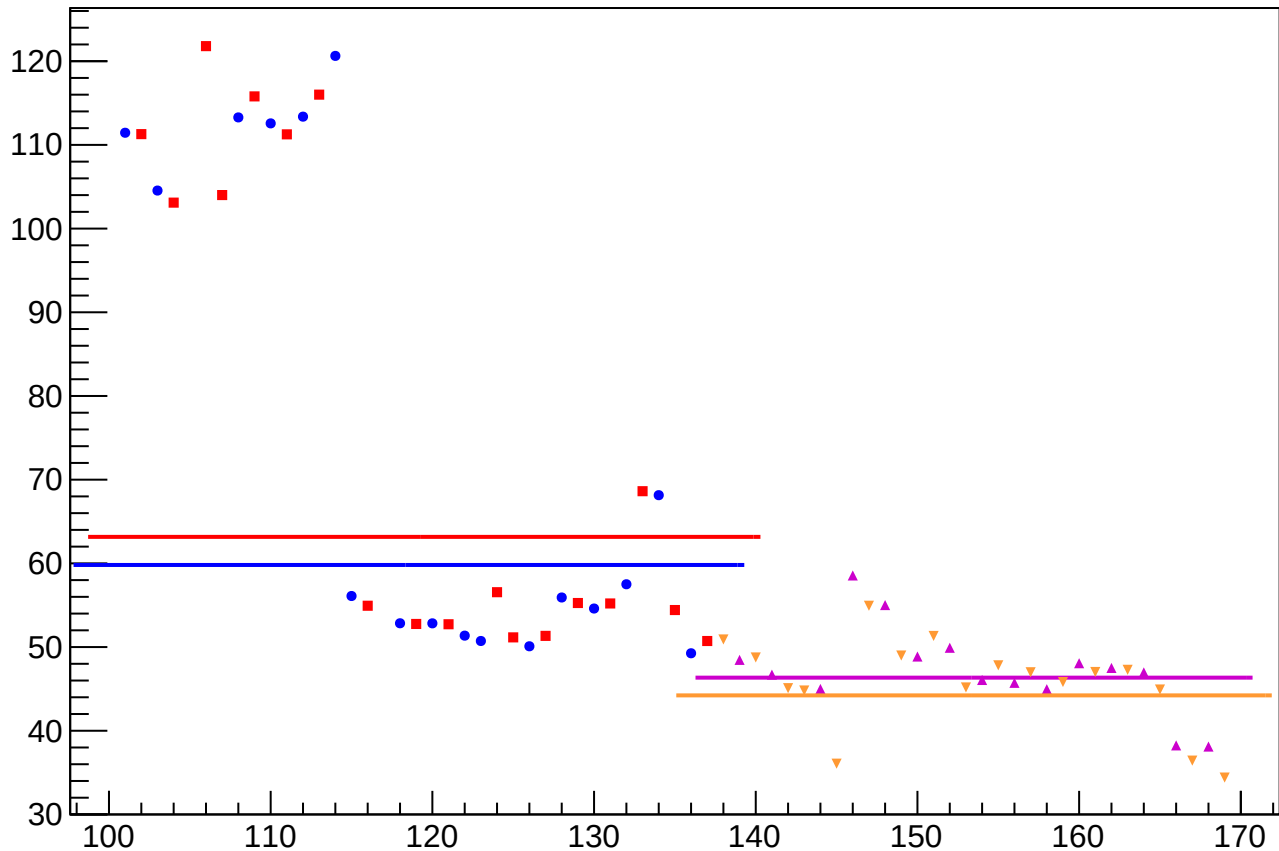
Left In: -5.839 ± 13.604 χ^2/NDF : 20.2/14

+ sign -8.321 ± 11.085 χ^2/NDF : 44.7/33

All: -6.783 ± 8.133 χ^2/NDF : 88.8/66

- 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: 44.226 $\pm$ 0.009 χ^2 /NDF: 452310.1/16

Right Out: 63.166 $\pm$ 0.018 χ^2 /NDF: 1387305.6/17

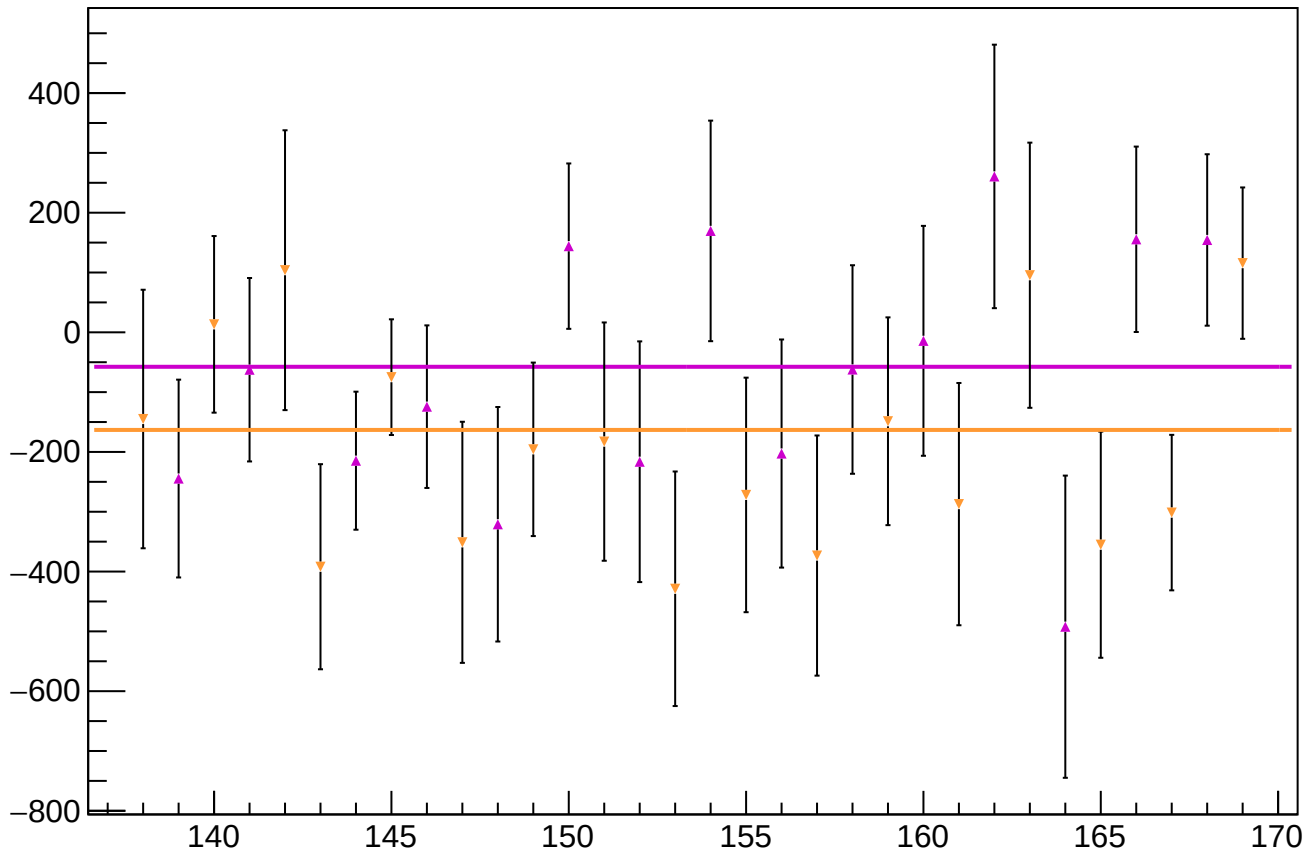
Left In: 46.345 $\pm$ 0.010 χ^2 /NDF: 258102.1/14

+ sign 47.480 $\pm$ 0.008 χ^2 /NDF: 2335133.1/33

All: 48.710 $\pm$ 0.006 χ^2 /NDF: 4724429.5/66

- 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: -163.202+/-39.901 χ^2/NDF : 18.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

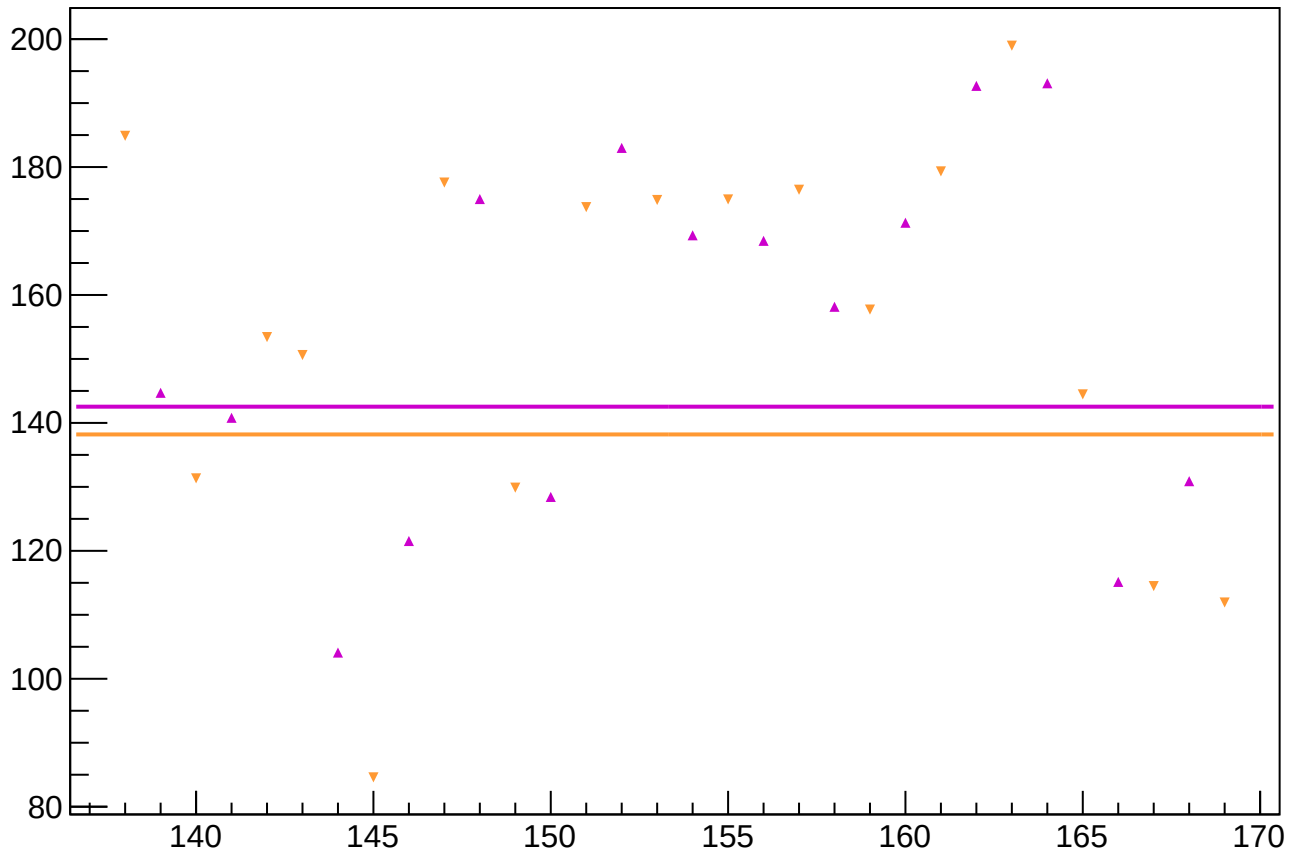
Left In: -57.624+/-42.455 χ^2/NDF : 19.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.684+/-29.075 χ^2/NDF : 40.8/31

- 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: 138.198+/-0.028 χ^2/NDF :1503176.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

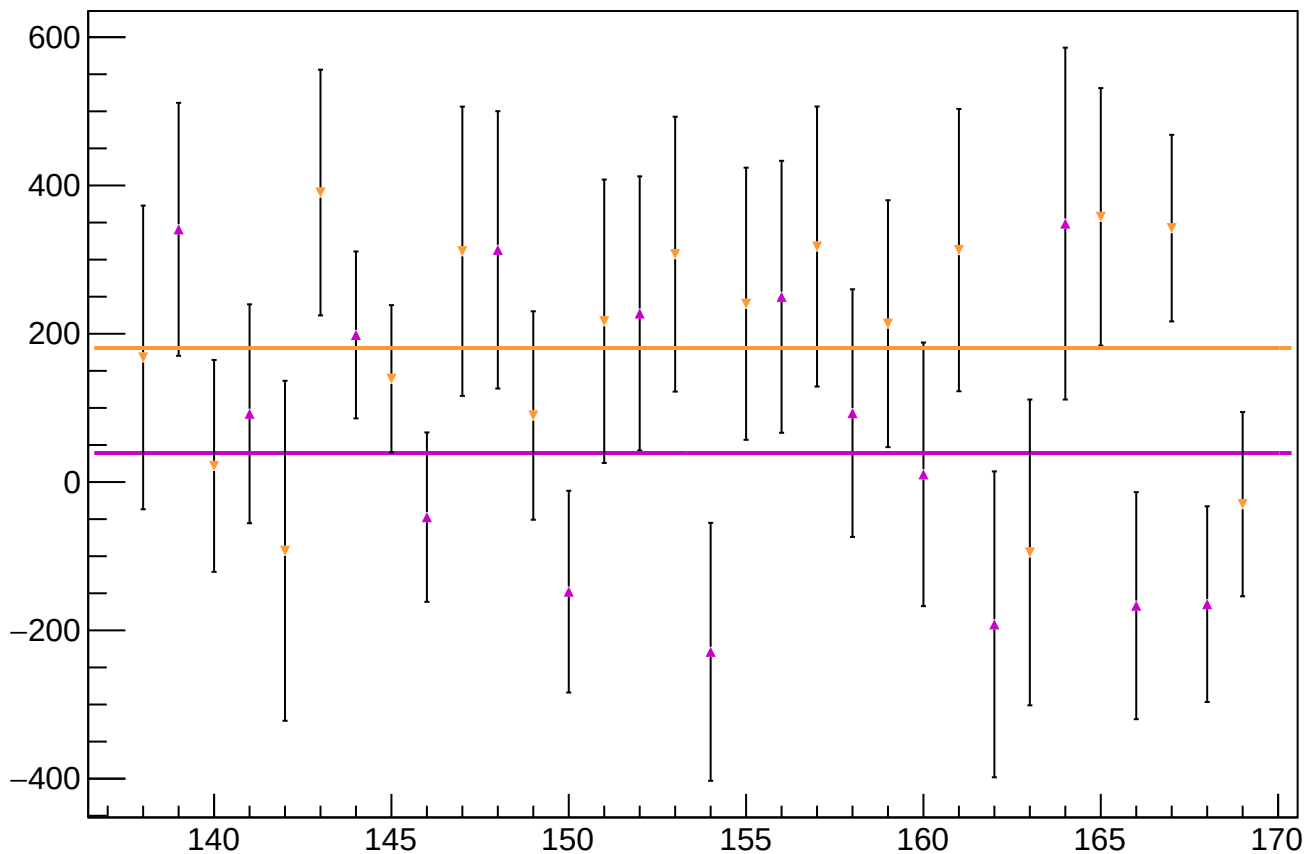
Left In: 142.538+/-0.030 χ^2/NDF :826271.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.234+/-0.021 χ^2/NDF : 2340545.4/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 180.826 $\pm$ 38.662 χ^2 /NDF:14.3/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

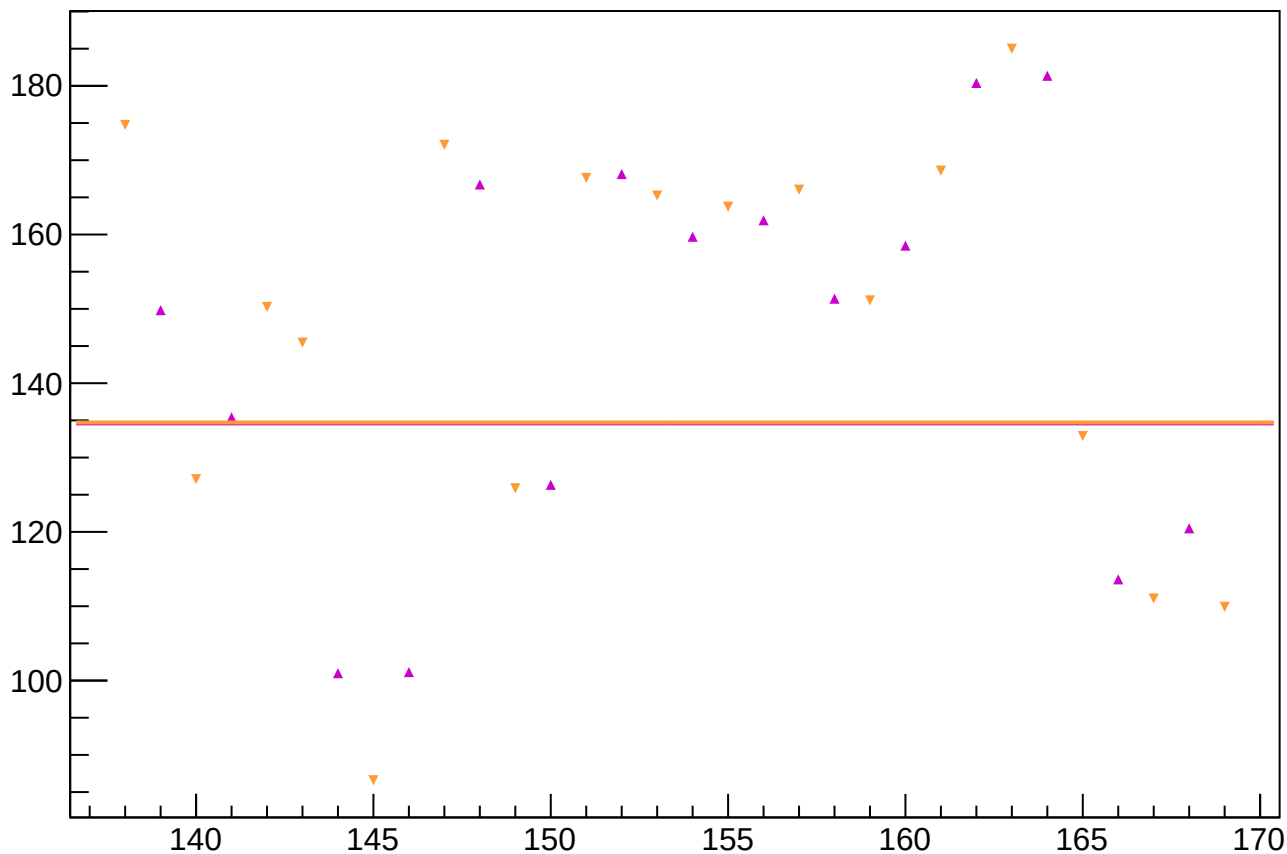
Left In: 39.152 $\pm$ 40.183 χ^2 /NDF:21.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 112.720 $\pm$ 27.860 χ^2 /NDF: 42.6/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 134.717+/-0.027 χ^2/NDF : 1221419.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

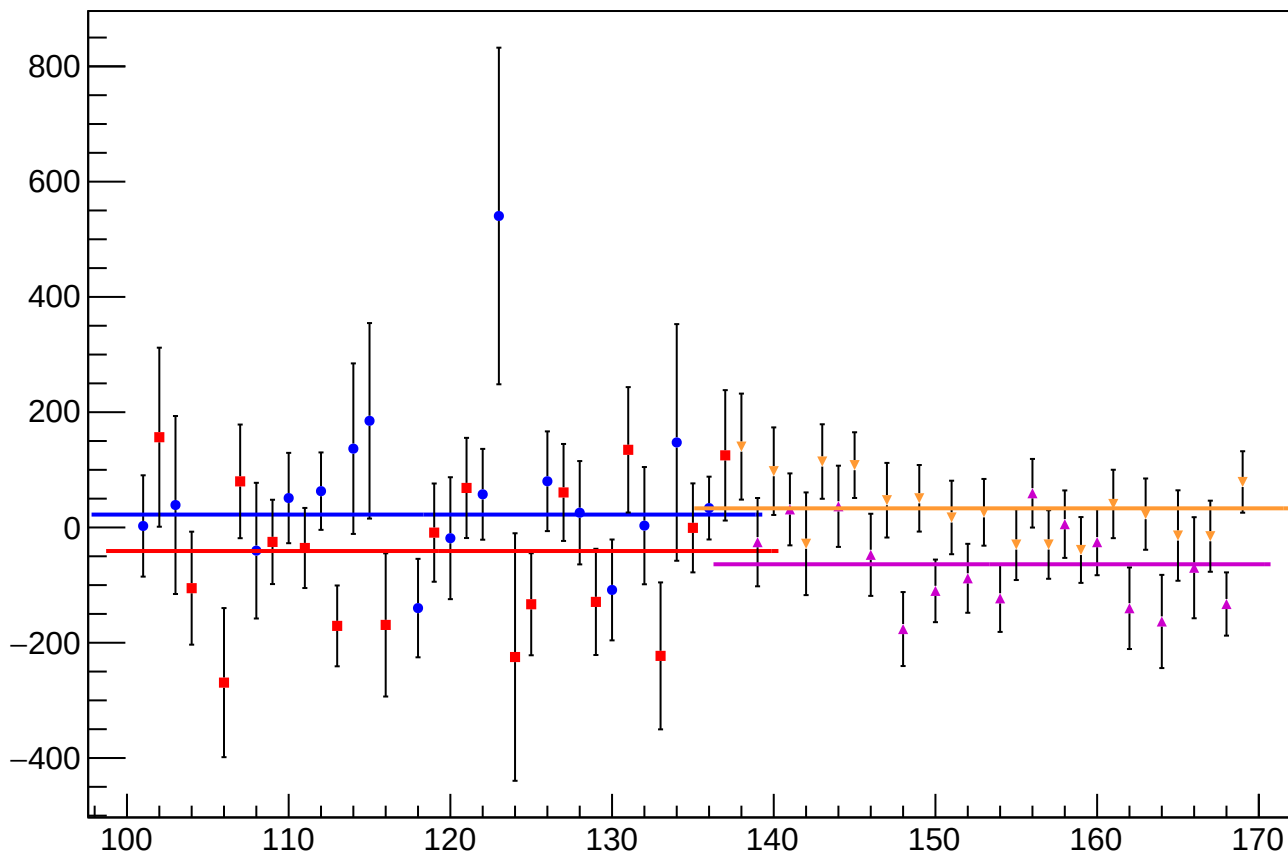
Left In: 134.598+/-0.028 χ^2/NDF : 877155.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.660+/-0.020 χ^2/NDF : 2098583.9/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 33.189 ± 15.389 χ^2/NDF : 11.6/16

Right Out: -40.867 ± 22.136 χ^2/NDF : 24.2/17

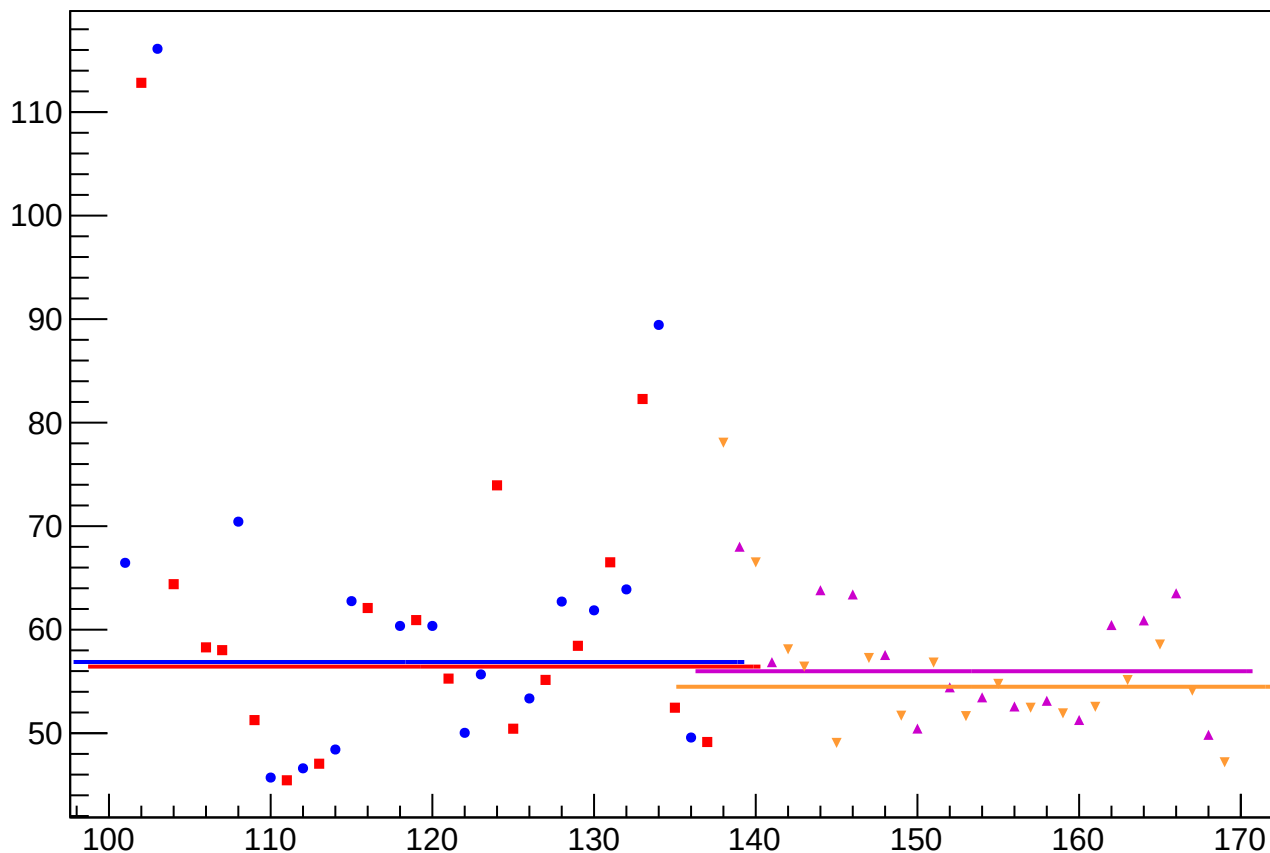
Left In: -63.853 ± 16.498 χ^2/NDF : 20.0/14

+ sign 29.765 ± 12.724 χ^2/NDF : 24.3/33

All: -11.281 ± 9.170 χ^2/NDF : 90.9/66

- sign -55.644 ± 13.228 χ^2/NDF : 44.9/32

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 54.488 $\pm$ 0.011 χ^2 /NDF: 272197.3/16

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

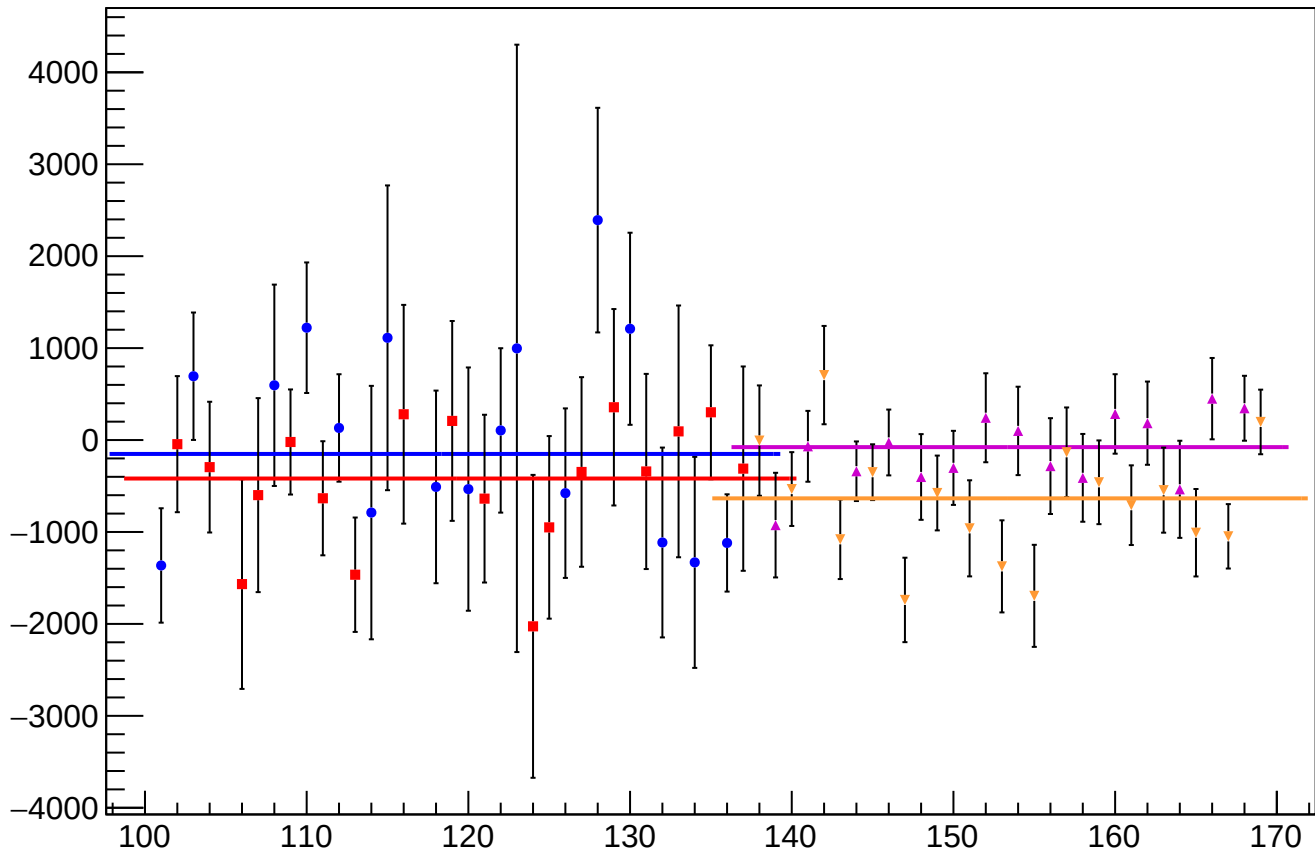
Left In: 55.987 $\pm$ 0.012 χ^2 /NDF: 203055.7/14

+ sign 55.244 $\pm$ 0.009 χ^2 /NDF: 862956.8/33

All: 55.678 $\pm$ 0.006 χ^2 /NDF: 1591829.1/66

- sign 56.146 $\pm$ 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: -634.298 $\pm$ 105.370 χ^2 /NDF:30.3/16

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

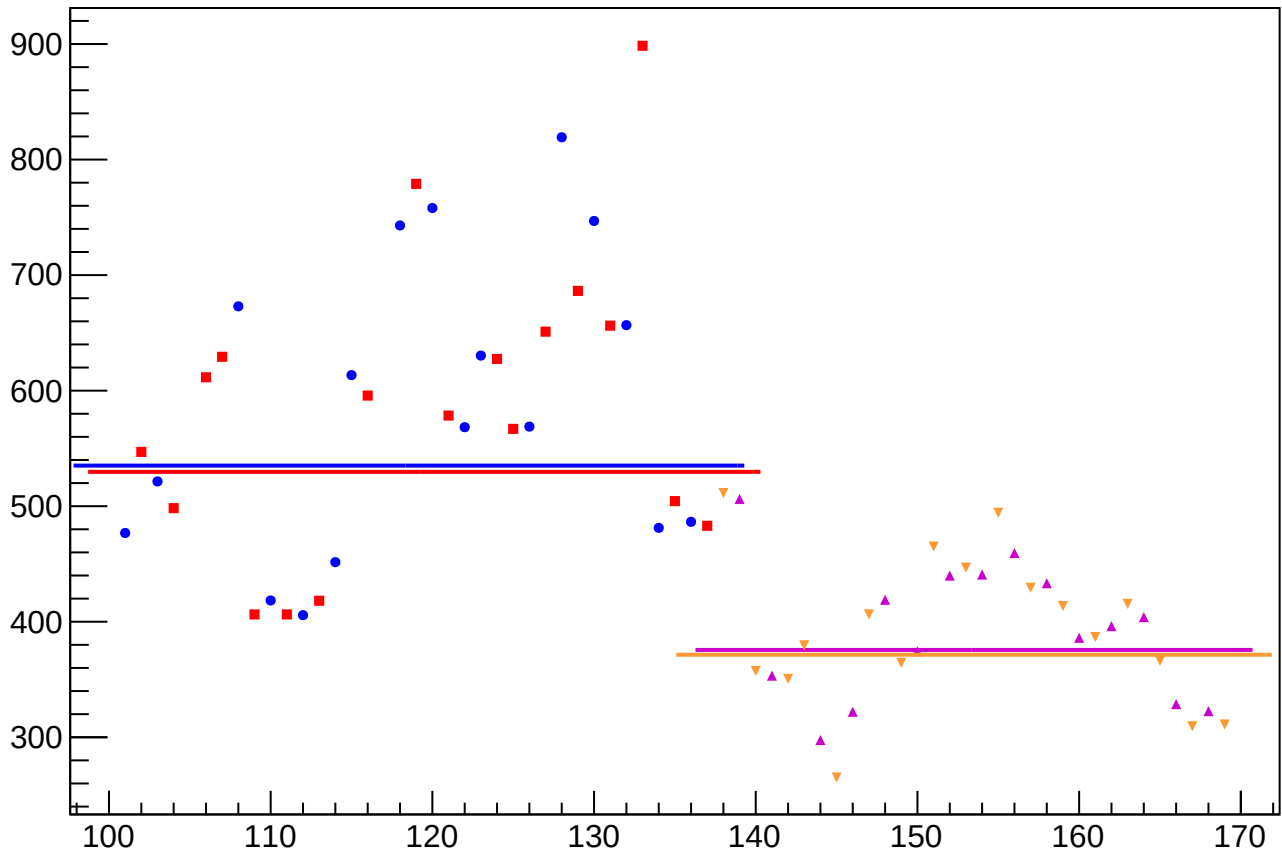
Left In: -76.999 $\pm$ 110.761 χ^2 /NDF:9.6/14

+ sign -538.919 $\pm$ 94.397 χ^2 /NDF: 56.9/33

All: -352.657 $\pm$ 67.804 χ^2 /NDF: 85.0/66

- sign -154.141 $\pm$ 97.453 χ^2 /NDF: 20.1/32

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 371.434 $\pm$ 0.075 χ^2 /NDF: 767983.8/16

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

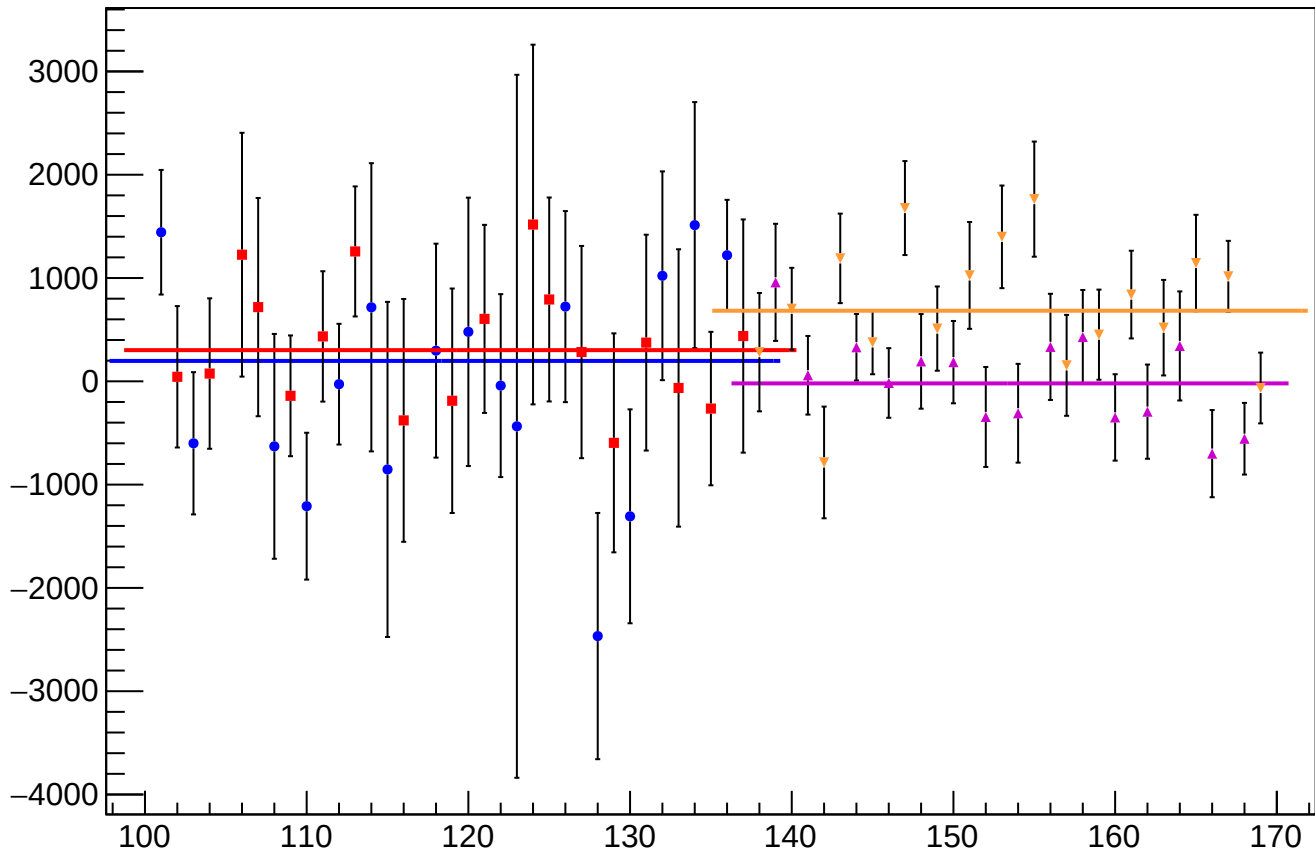
Left In: 375.586 $\pm$ 0.078 χ^2 /NDF: 521599.2/14

+ sign 403.754 $\pm$ 0.067 χ^2 /NDF: 2317136.7/33

All: 406.970 $\pm$ 0.048 χ^2 /NDF: 4364997.6/66

- sign 410.398 $\pm$ 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: 683.330 $\pm$ 104.392 χ^2 /NDF: 29.9/16

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

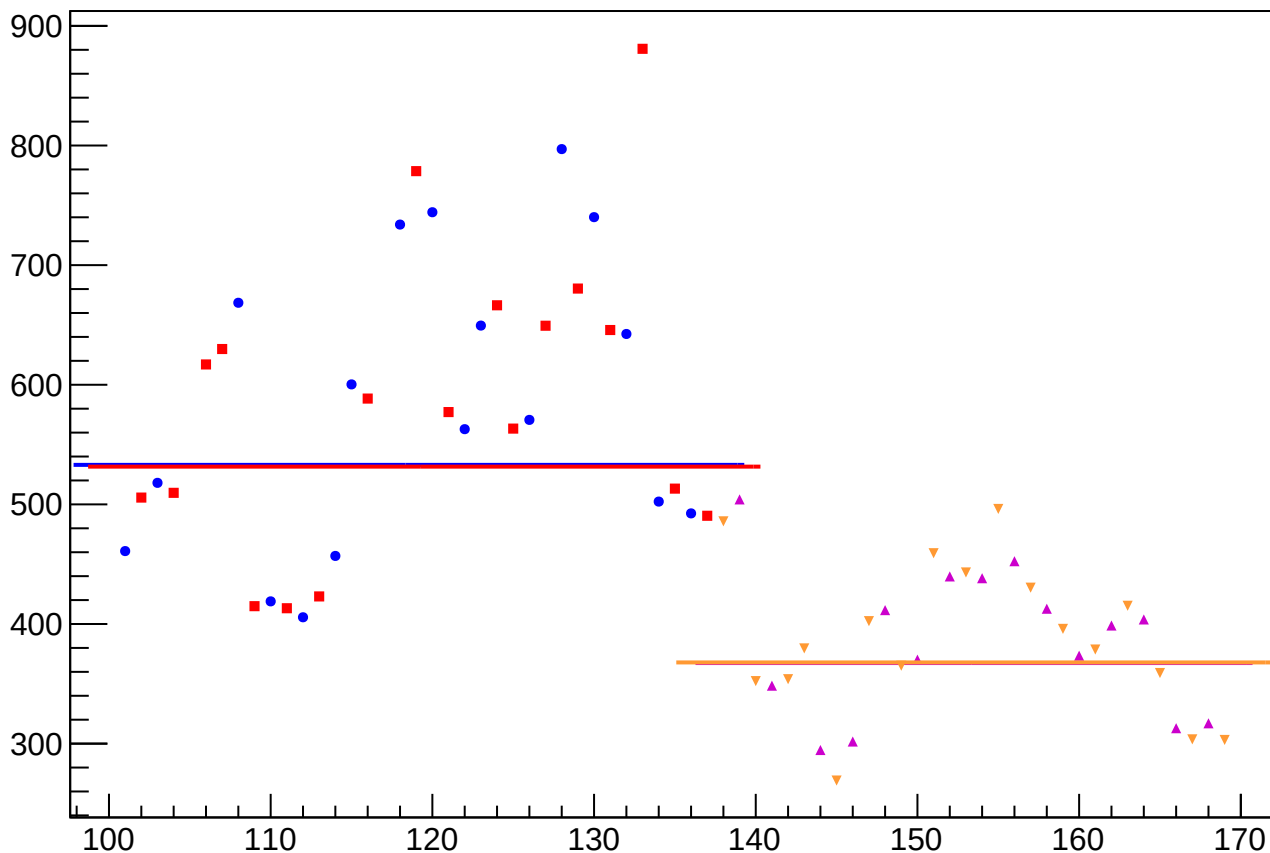
Left In: -20.131 $\pm$ 108.590 χ^2 /NDF: 13.4/14

+ sign 588.155 $\pm$ 93.609 χ^2 /NDF: 58.0/33

All: 325.970 $\pm$ 67.031 χ^2 /NDF: 96.1/66

- 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 χ^2/NDF : 566851.1/16

Left Out: 367.877+/-0.074 χ^2/NDF : 726807.4/16

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

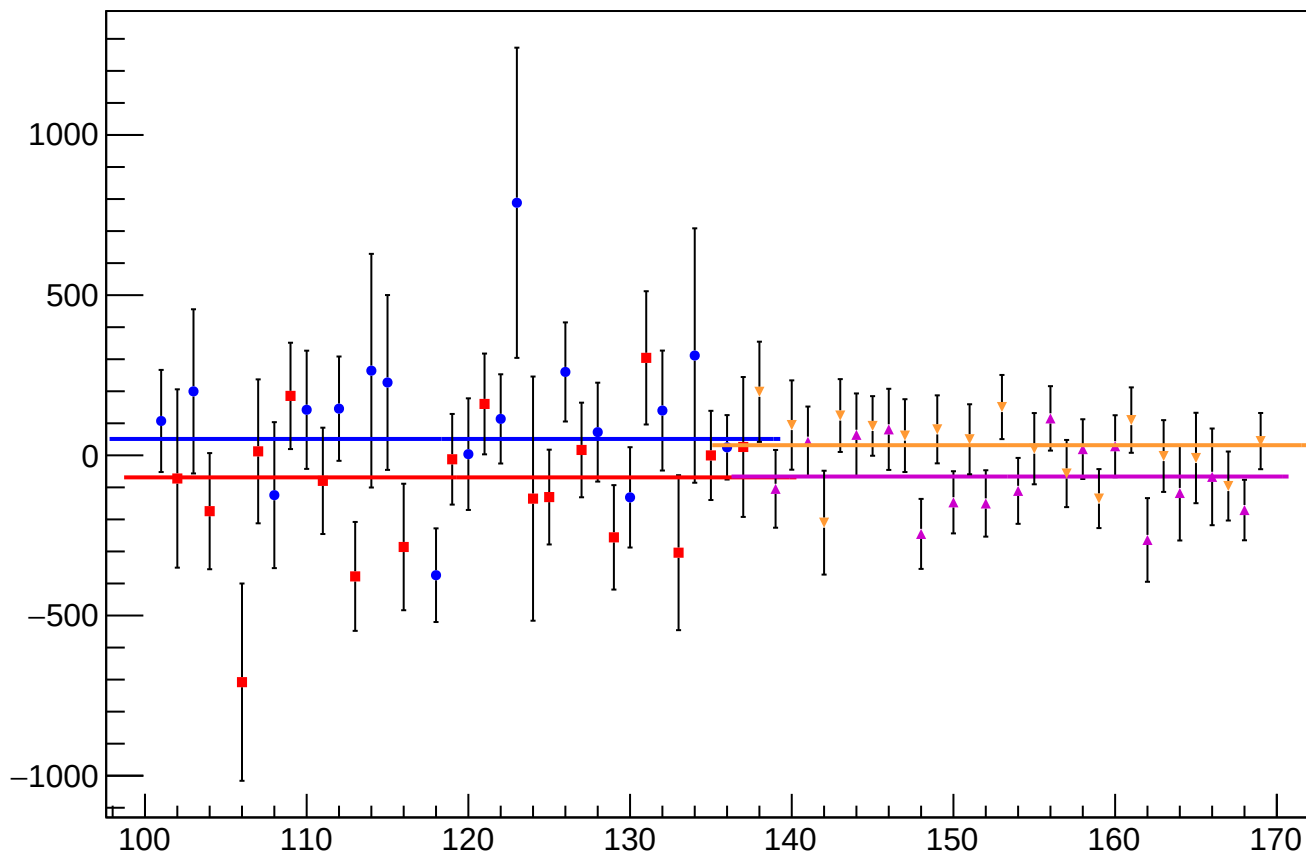
Left In: 367.365+/-0.077 χ^2/NDF : 576308.5/14

+ sign 400.235+/-0.066 χ^2/NDF : 2274427.4/33

All: 401.656+/-0.047 χ^2/NDF : 4446189.7/66

- sign 403.150+/-0.068 χ^2/NDF : 2170817.5/32

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 $\chi^2/\text{NDF}: 17.4/16$

Left Out: 31.667 ± 26.680 $\chi^2/\text{NDF}: 12.6/16$

Right Out: -68.779 ± 42.803 $\chi^2/\text{NDF}: 20.4/17$

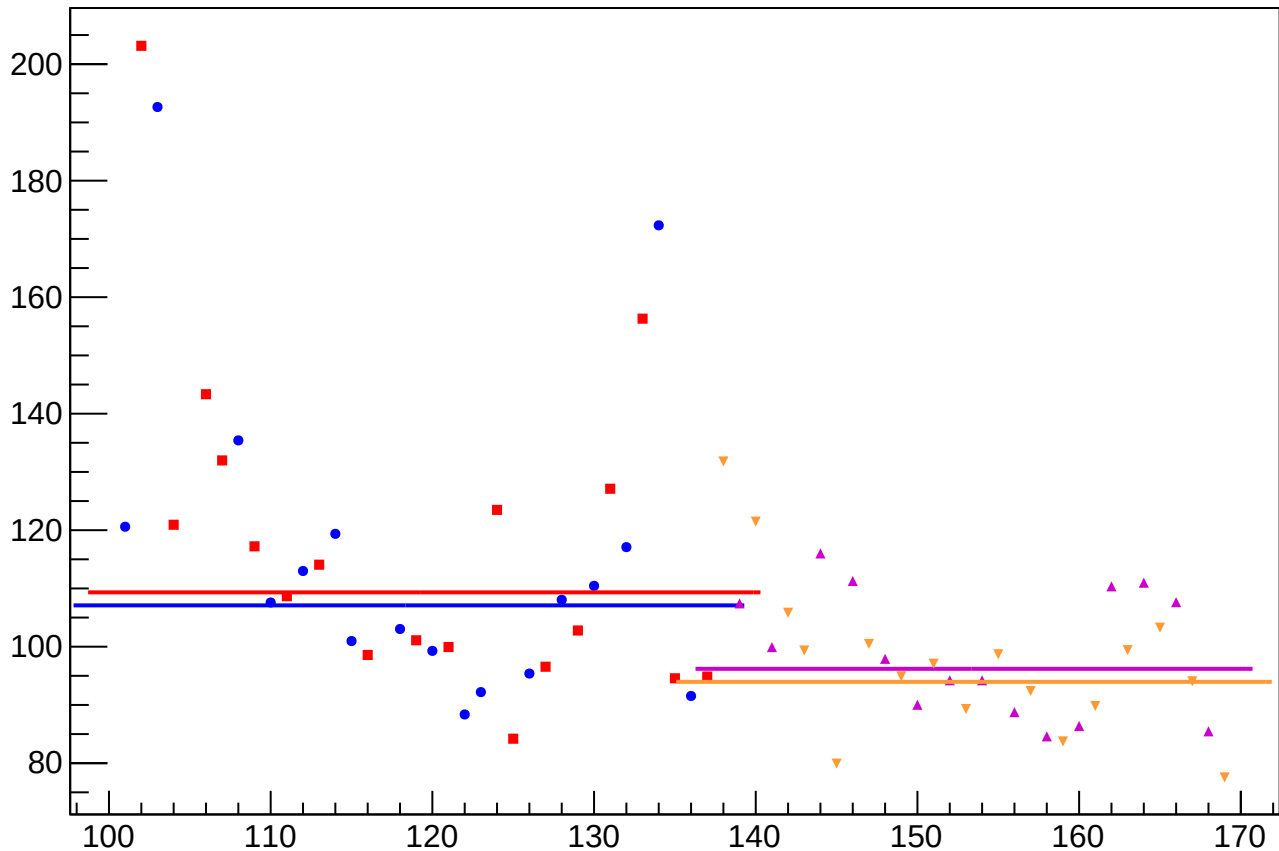
Left In: -66.147 ± 28.490 $\chi^2/\text{NDF}: 16.4/14$

+ sign 37.195 ± 22.584 $\chi^2/\text{NDF}: 30.1/33$

All: -12.333 ± 16.355 $\chi^2/\text{NDF}: 77.0/66$

- sign -66.955 ± 23.716 $\chi^2/\text{NDF}: 36.8/32$

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 93.968 $\pm$ 0.019 χ^2 /NDF:383767.1/16

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

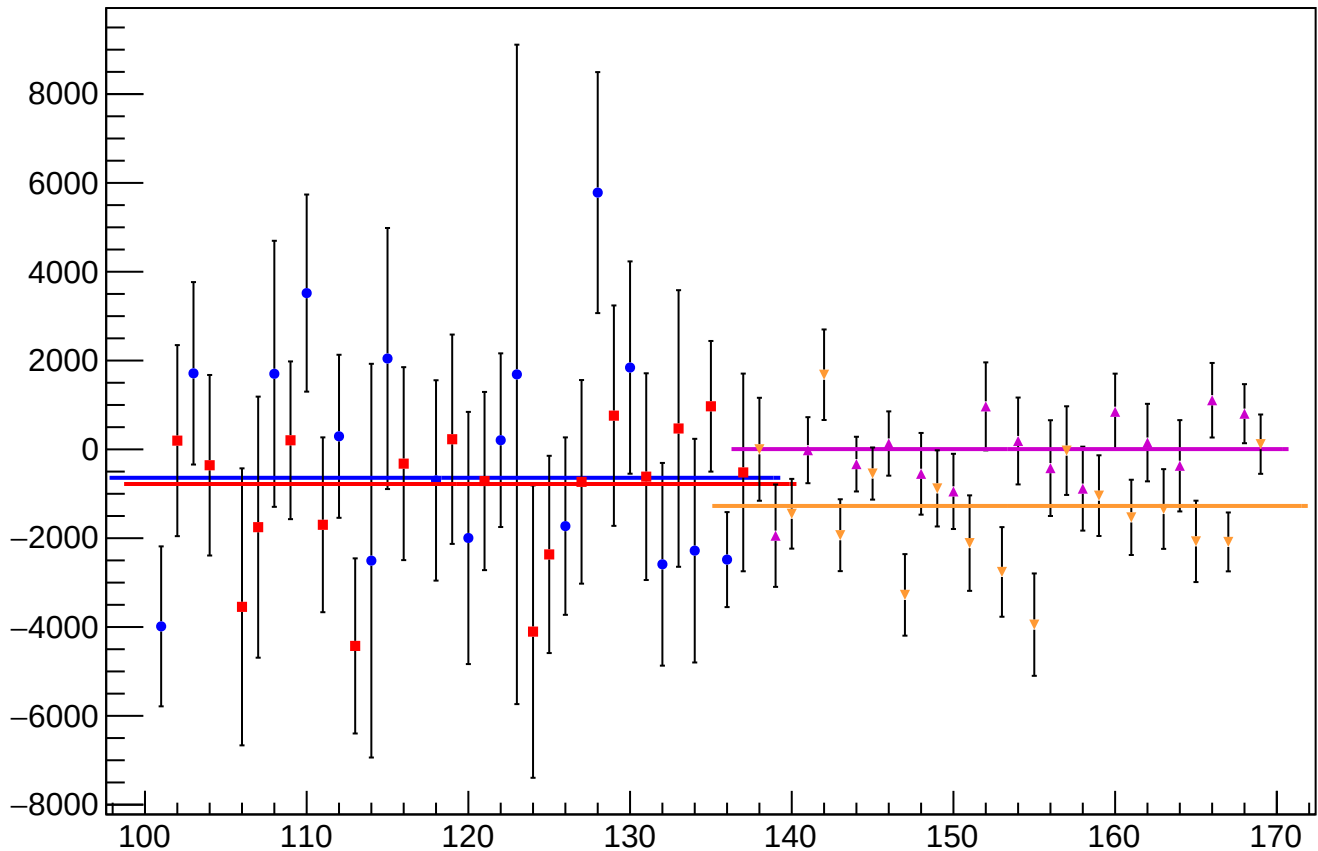
Left In: 96.202 $\pm$ 0.020 χ^2 /NDF:248097.6/14

+ sign 97.689 $\pm$ 0.016 χ^2 /NDF: 958755.1/33

All: 98.898 $\pm$ 0.012 χ^2 /NDF: 1855302.0/66

- 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: -1273.781 $\pm$ 206.456 χ^2/NDF : 33.3/16

Right Out: -779.450 $\pm$ 516.450 χ^2/NDF : 8.8/17

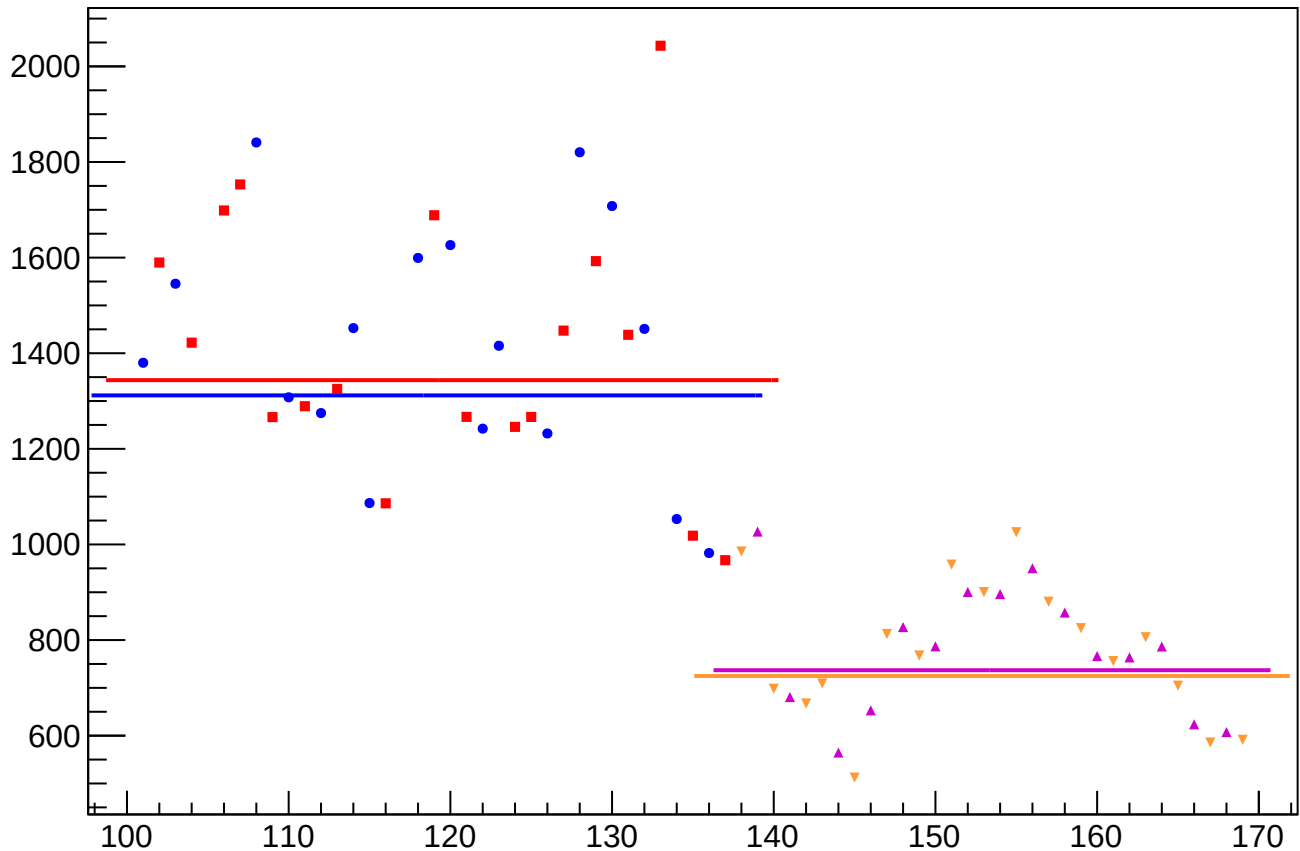
Left In: 6.291 $\pm$ 218.097 χ^2/NDF : 11.1/14

+ sign -1187.242 $\pm$ 191.848 χ^2/NDF : 56.4/33

All: -674.732 $\pm$ 138.752 χ^2/NDF : 93.2/66

- 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: 724.800 $\pm$ 0.146 χ^2 /NDF: 946901.3/16

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

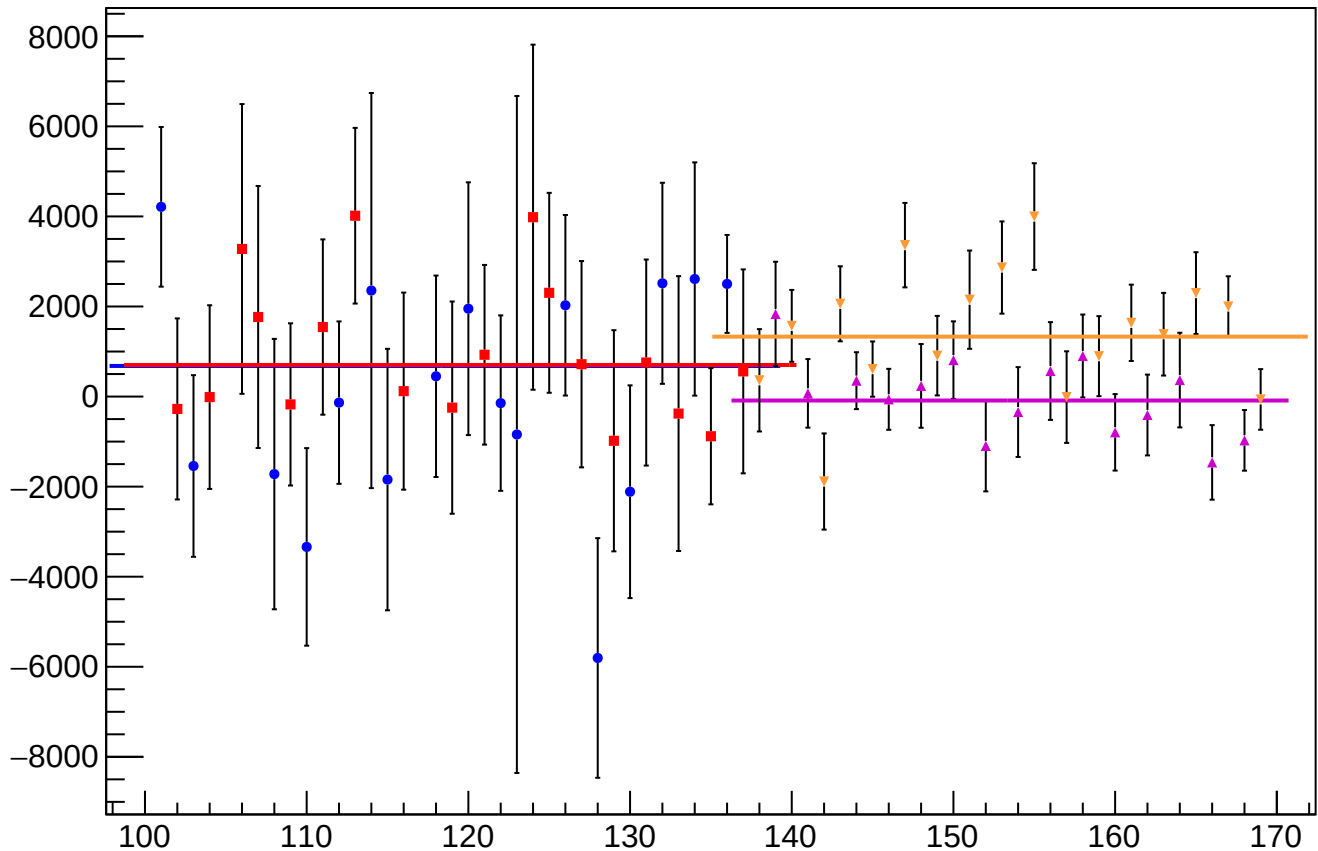
Left In: 736.930 $\pm$ 0.154 χ^2 /NDF: 686932.0/14

+ sign 804.931 $\pm$ 0.136 χ^2 /NDF: 3666596.9/33

All: 816.294 $\pm$ 0.098 χ^2 /NDF: 7171818.5/66

- 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 $\chi^2/\text{NDF}: 22.6/16$

Left Out: 1330.279 ± 209.879 $\chi^2/\text{NDF}: 33.4/16$

Right Out: 700.930 ± 517.319 $\chi^2/\text{NDF}: 7.6/17$

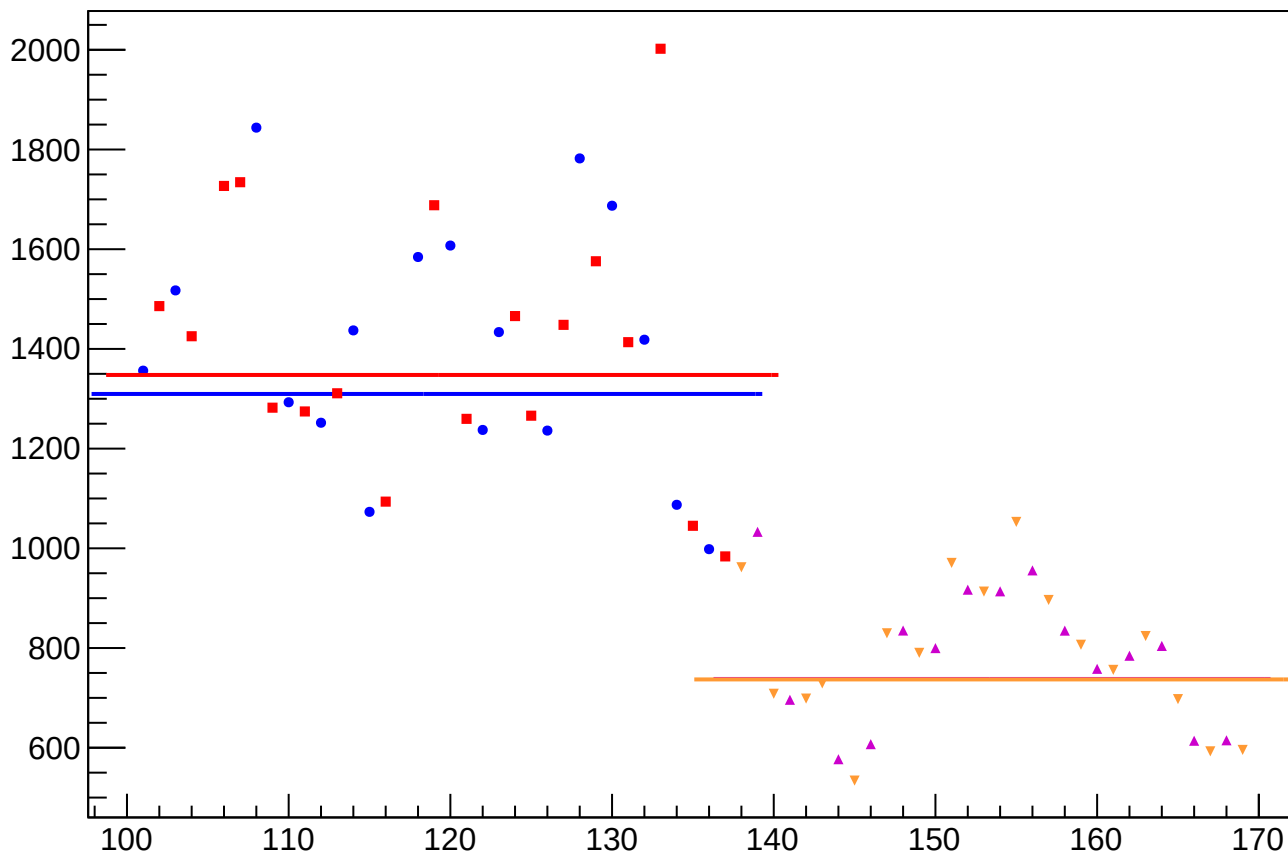
Left In: -87.780 ± 218.845 $\chi^2/\text{NDF}: 12.6/14$

+ sign 1238.420 ± 194.493 $\chi^2/\text{NDF}: 57.3/33$

All: 656.678 ± 139.956 $\chi^2/\text{NDF}: 98.0/66$

- sign 31.941 ± 201.552 $\chi^2/\text{NDF}: 22.2/32$

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 737.011+/-0.148 χ^2/NDF : 887771.6/16

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

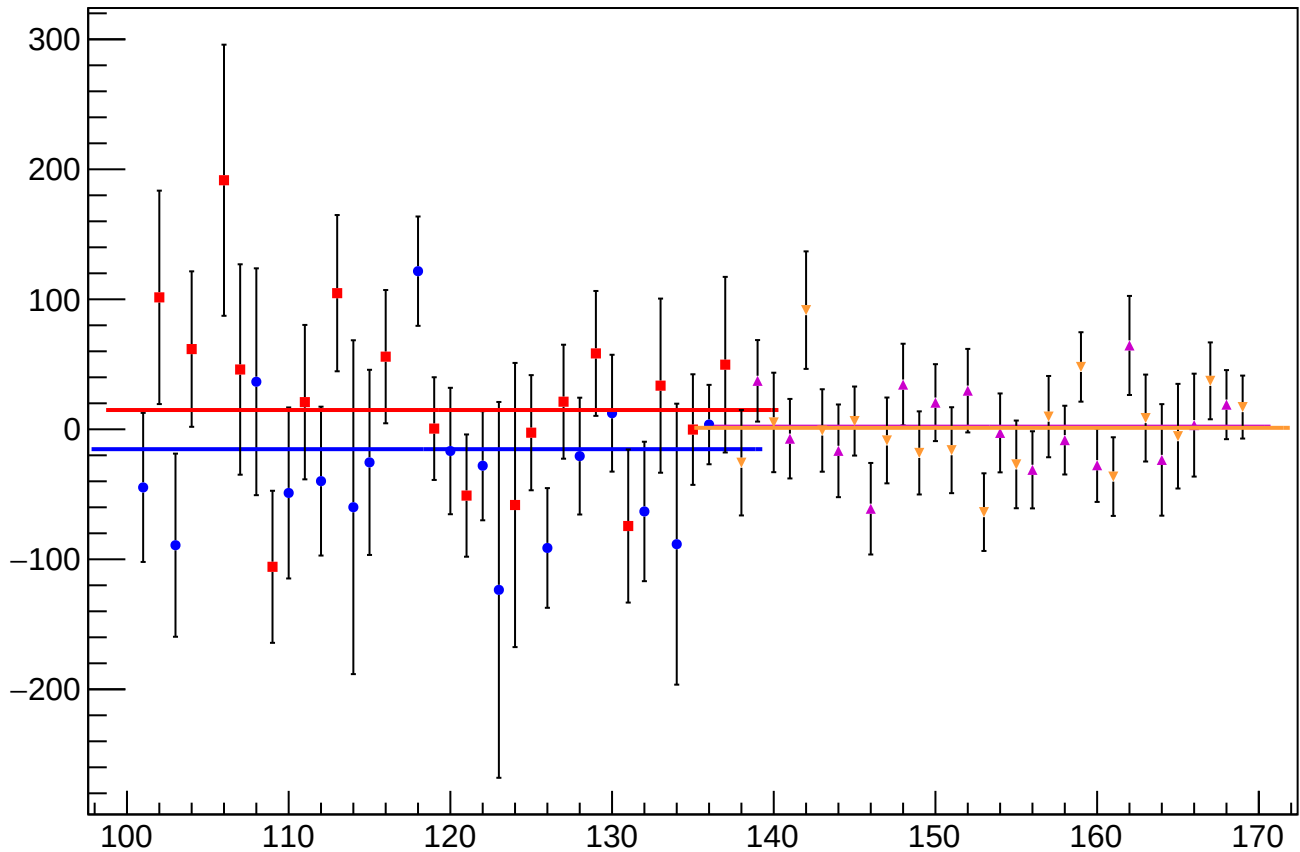
Left In: 737.949+/-0.155 χ^2/NDF : 726226.0/14

+ sign 817.894+/-0.138 χ^2/NDF : 3450055.1/33

All: 823.980+/-0.099 χ^2/NDF : 6942990.5/66

- sign 830.516+/-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: 1.141 ± 7.697 χ^2/NDF : 17.3/16

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

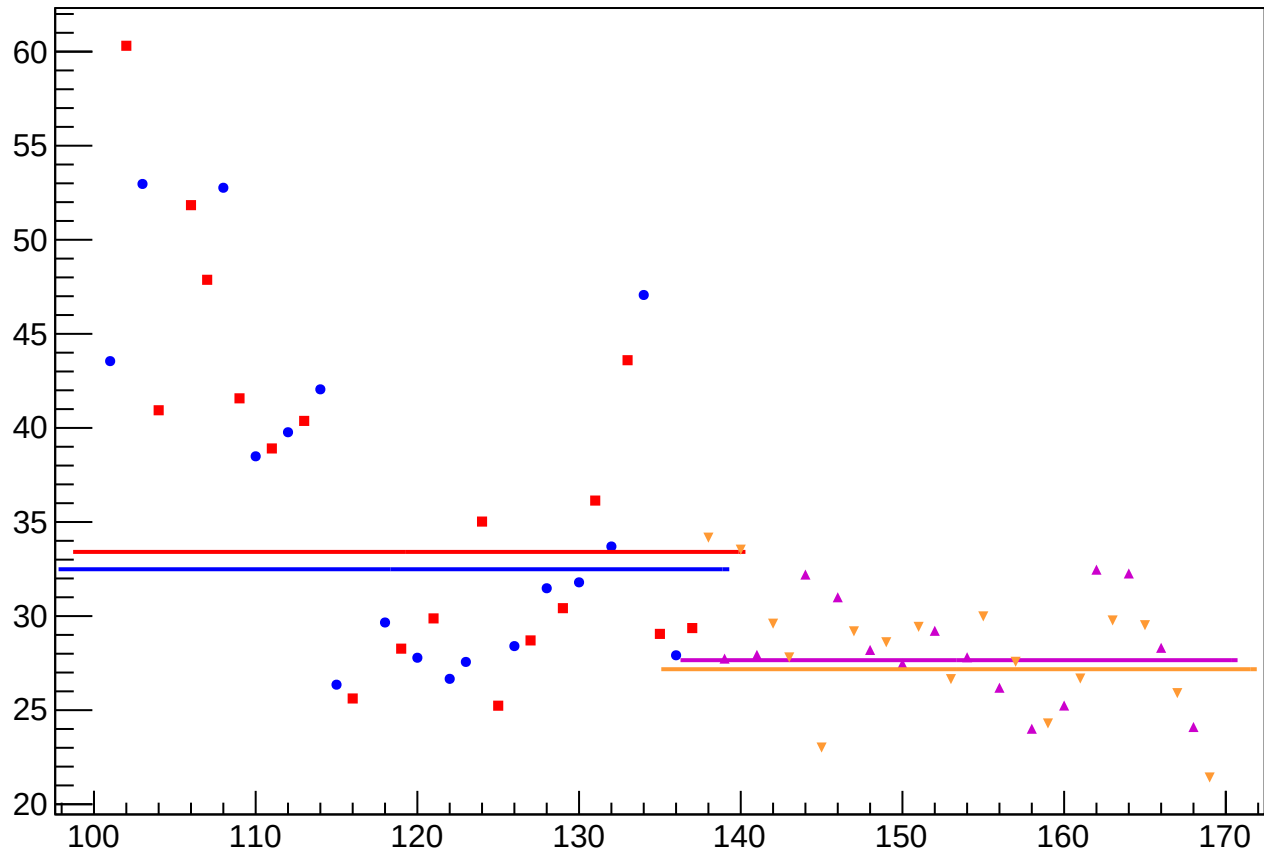
Left In: 2.047 ± 8.166 χ^2/NDF : 13.0/14

+ sign -3.167 ± 6.610 χ^2/NDF : 36.8/33

All: 1.023 ± 4.783 χ^2/NDF : 69.6/66

- 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: 27.176 ± 0.005 χ^2/NDF : 364905.1/16

Right Out: 33.411 ± 0.009 χ^2/NDF : 725189.8/17

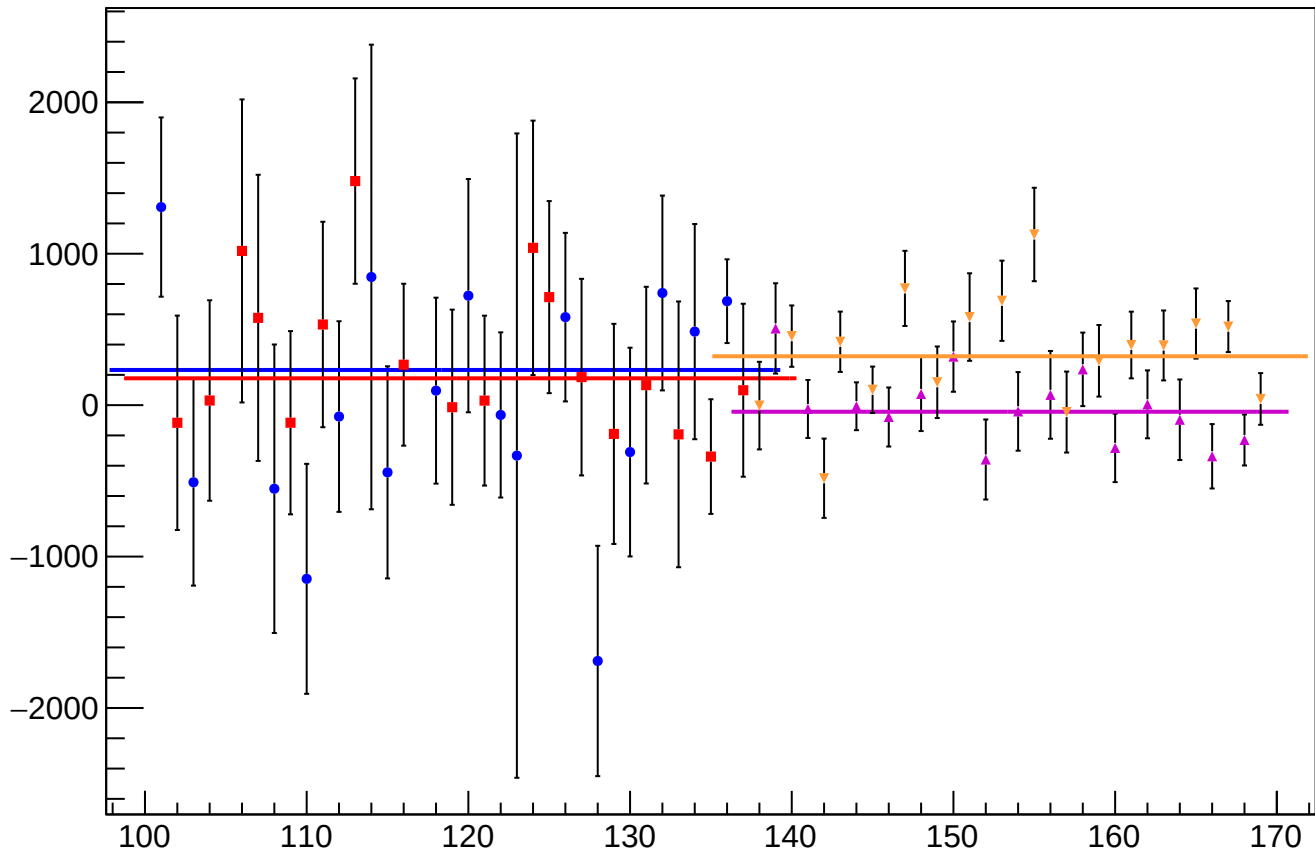
Left In: 27.657 ± 0.006 χ^2/NDF : 204878.9/14

+ sign 28.570 ± 0.005 χ^2/NDF : 1209347.1/33

All: 28.902 ± 0.003 χ^2/NDF : 2428007.7/66

- 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: 322.761 $\pm$ 53.526 χ^2 /NDF:33.9/16

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

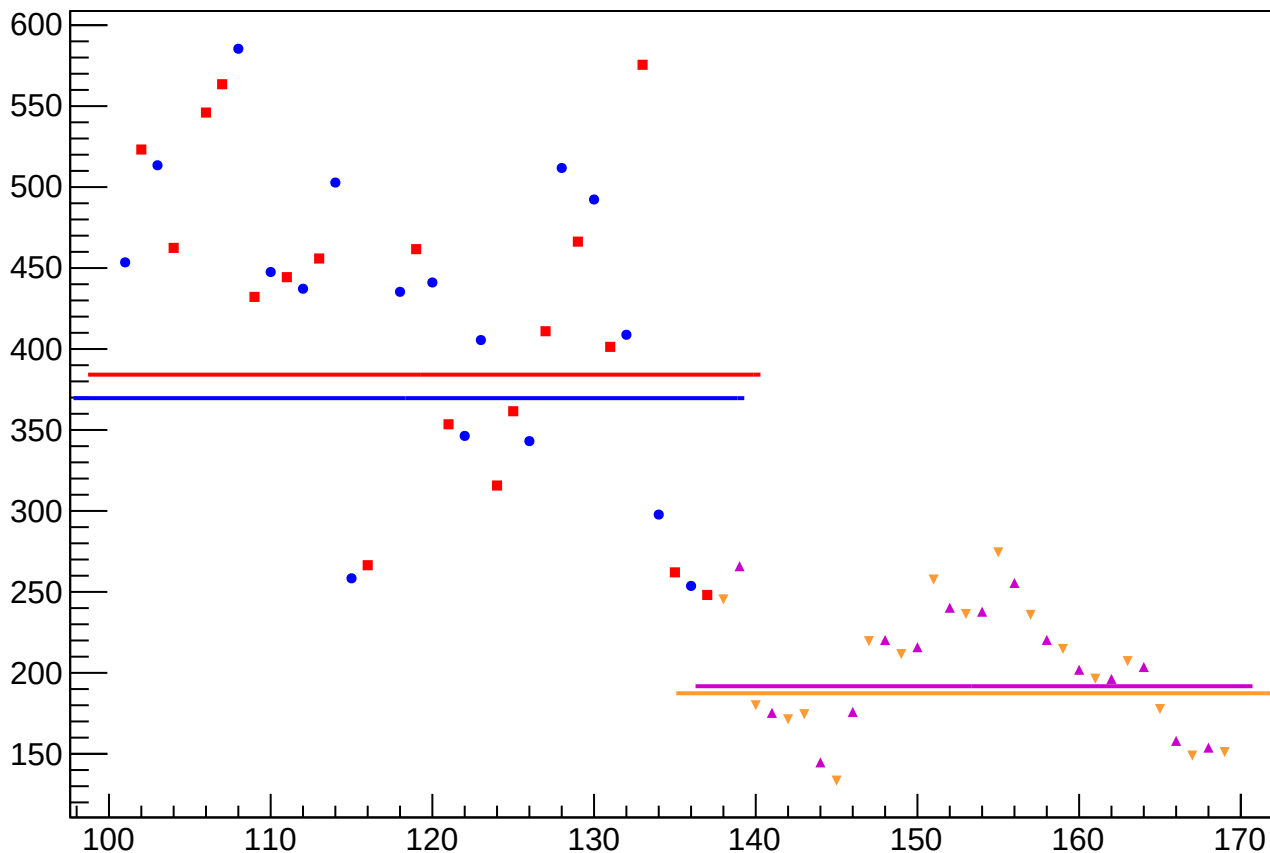
Left In: -43.601 $\pm$ 56.885 χ^2 /NDF:13.4/14

+ sign 312.376 $\pm$ 50.359 χ^2 /NDF: 55.6/33

All: 157.228 $\pm$ 36.569 χ^2 /NDF: 100.6/66

- 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 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 187.408 $\pm$ 0.038 χ^2 /NDF: 1055636.4/16

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

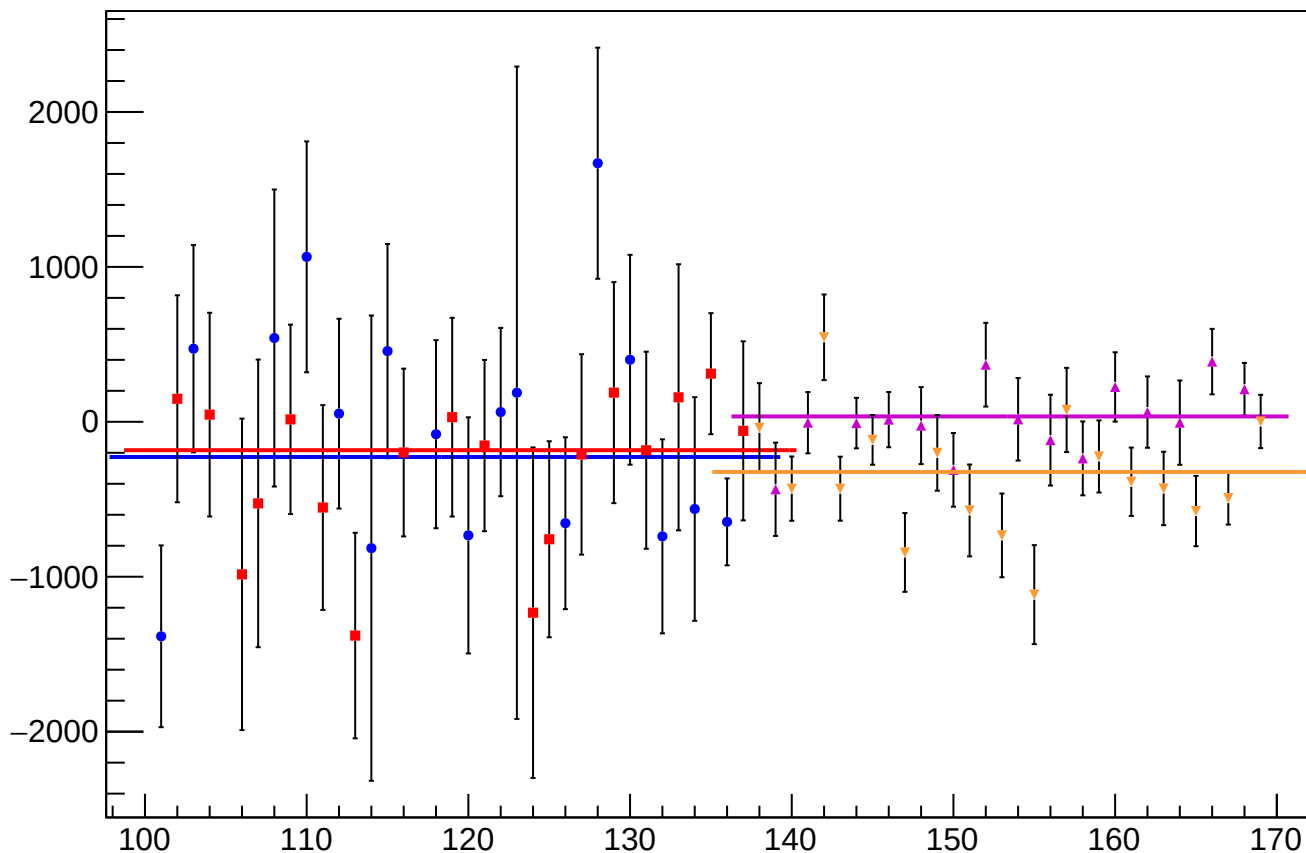
Left In: 191.755 $\pm$ 0.040 χ^2 /NDF: 792744.2/14

+ sign 208.336 $\pm$ 0.036 χ^2 /NDF: 4620773.9/33

All: 211.934 $\pm$ 0.026 χ^2 /NDF: 9187217.4/66

- sign 215.948 $\pm$ 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: -323.548 ± 54.587 χ^2/NDF : 35.1/16

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

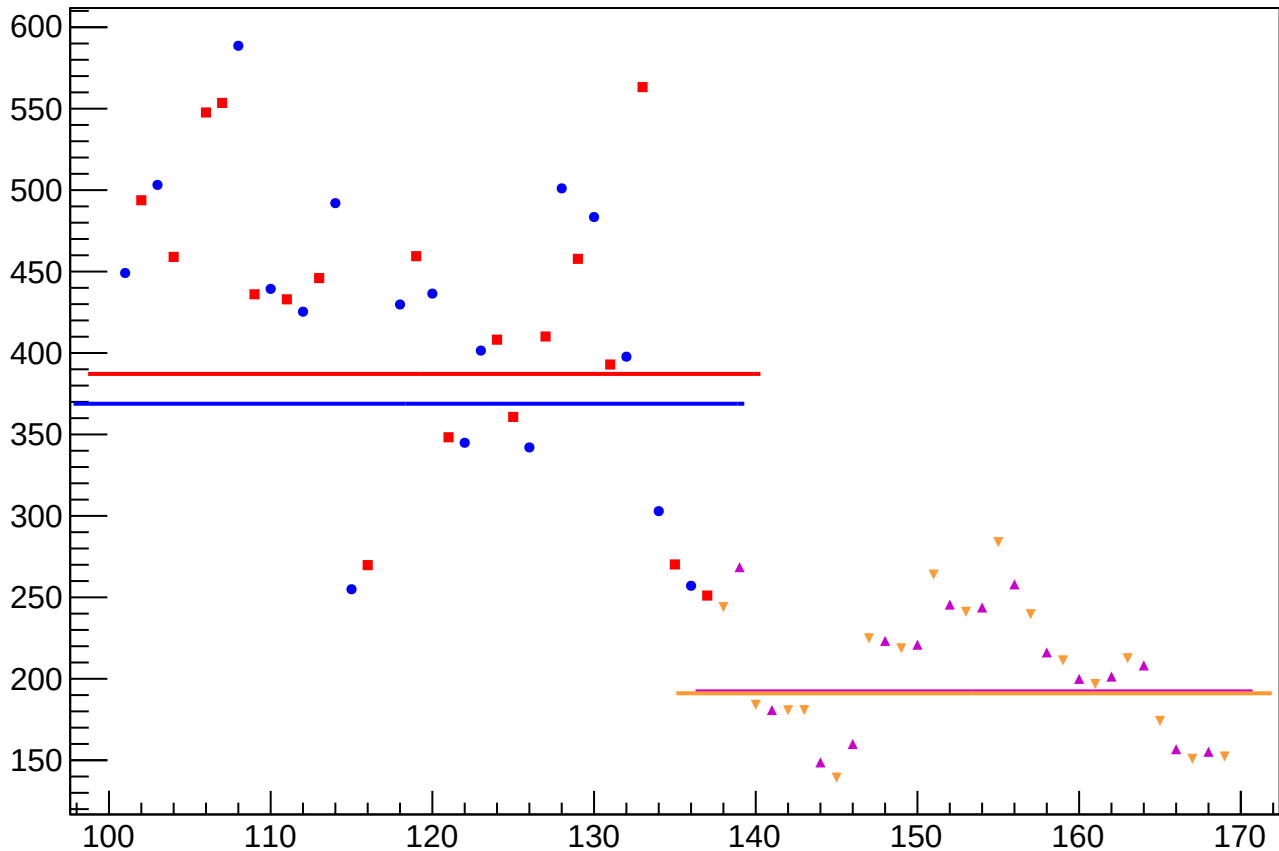
Left In: 34.773 ± 57.165 χ^2/NDF : 12.4/14

+ sign -312.010 ± 51.212 χ^2/NDF : 57.3/33

All: -159.163 ± 36.975 χ^2/NDF : 99.0/66

- 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: 191.096 $\pm$ 0.039 χ^2 /NDF: 1025313.9/16

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

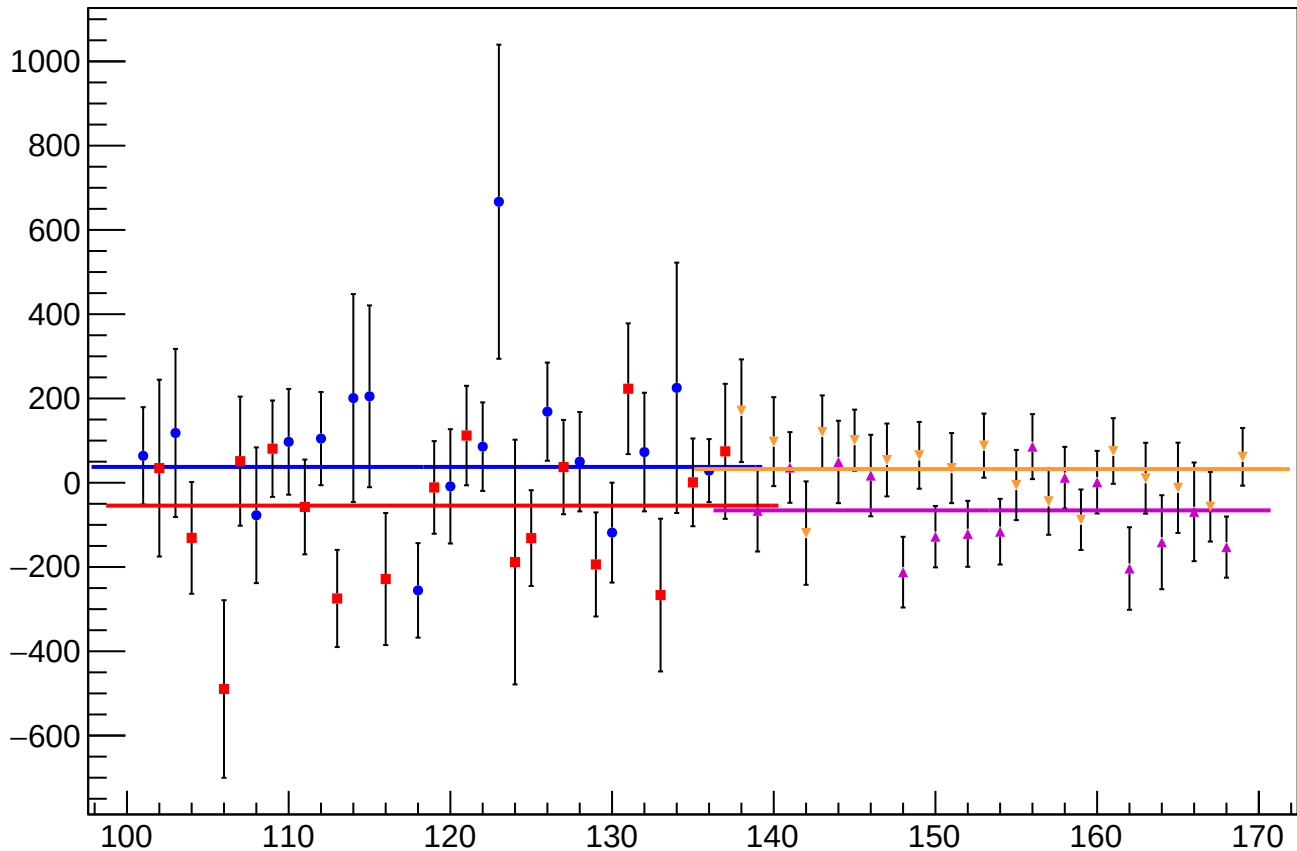
Left In: 192.274 $\pm$ 0.040 χ^2 /NDF: 841298.6/14

+ sign 212.403 $\pm$ 0.036 χ^2 /NDF: 4397282.7/33

All: 214.532 $\pm$ 0.026 χ^2 /NDF: 8935336.4/66

- sign 216.850 $\pm$ 0.038 χ^2 /NDF: 4530832.9/32

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 32.475 $\pm$ 20.381 χ^2 /NDF:11.7/16

Right Out: -54.274 $\pm$ 31.489 χ^2 /NDF: 21.8/17

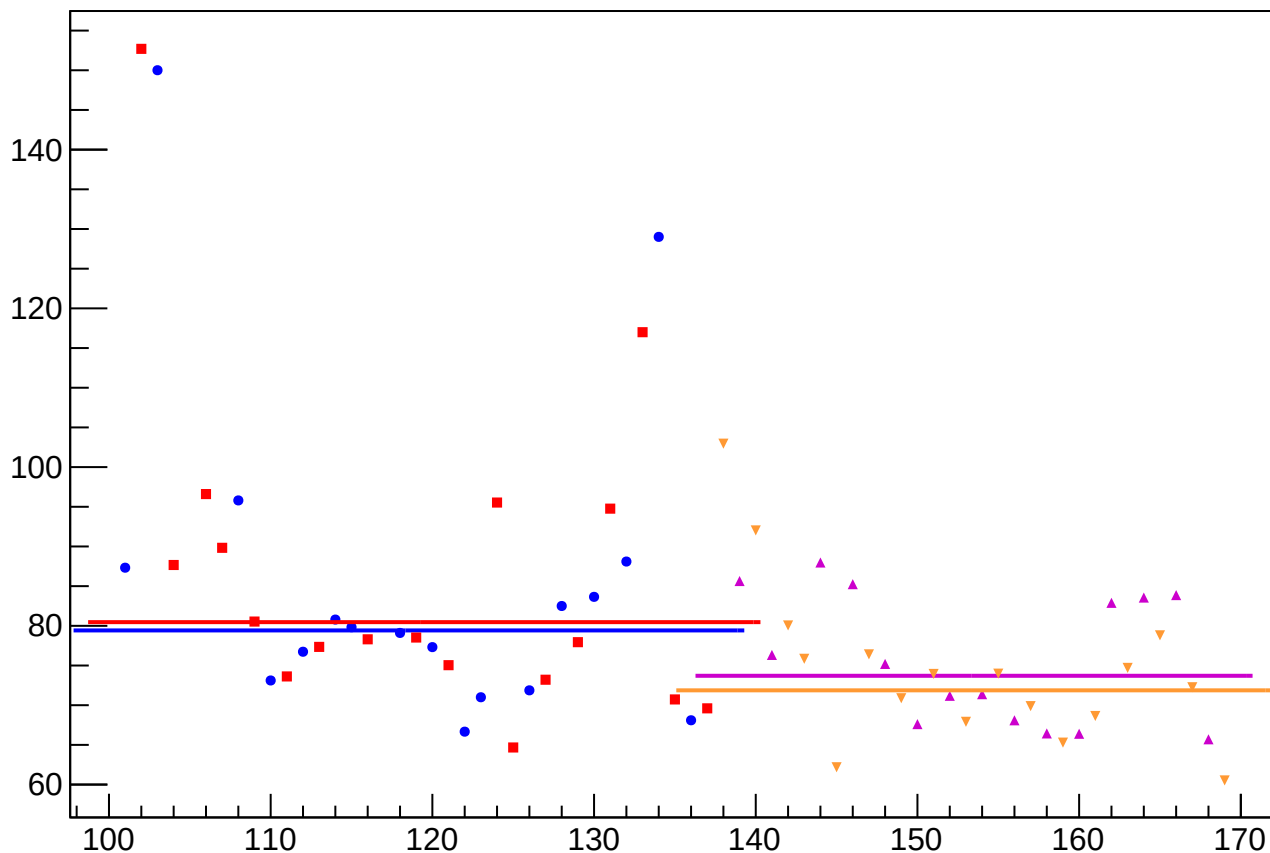
Left In: -65.600 $\pm$ 21.807 χ^2 /NDF:18.0/14

+ sign 33.971 $\pm$ 17.105 χ^2 /NDF: 27.6/33

All: -11.729 $\pm$ 12.376 χ^2 /NDF: 82.4/66

- sign -61.929 $\pm$ 17.928 χ^2 /NDF: 39.9/32

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 ± 0.022 χ^2/NDF : 439047.1/16

Left Out: 71.873 ± 0.014 χ^2/NDF : 352762.8/16

Right Out: 80.465 ± 0.022 χ^2/NDF : 454376.0/17

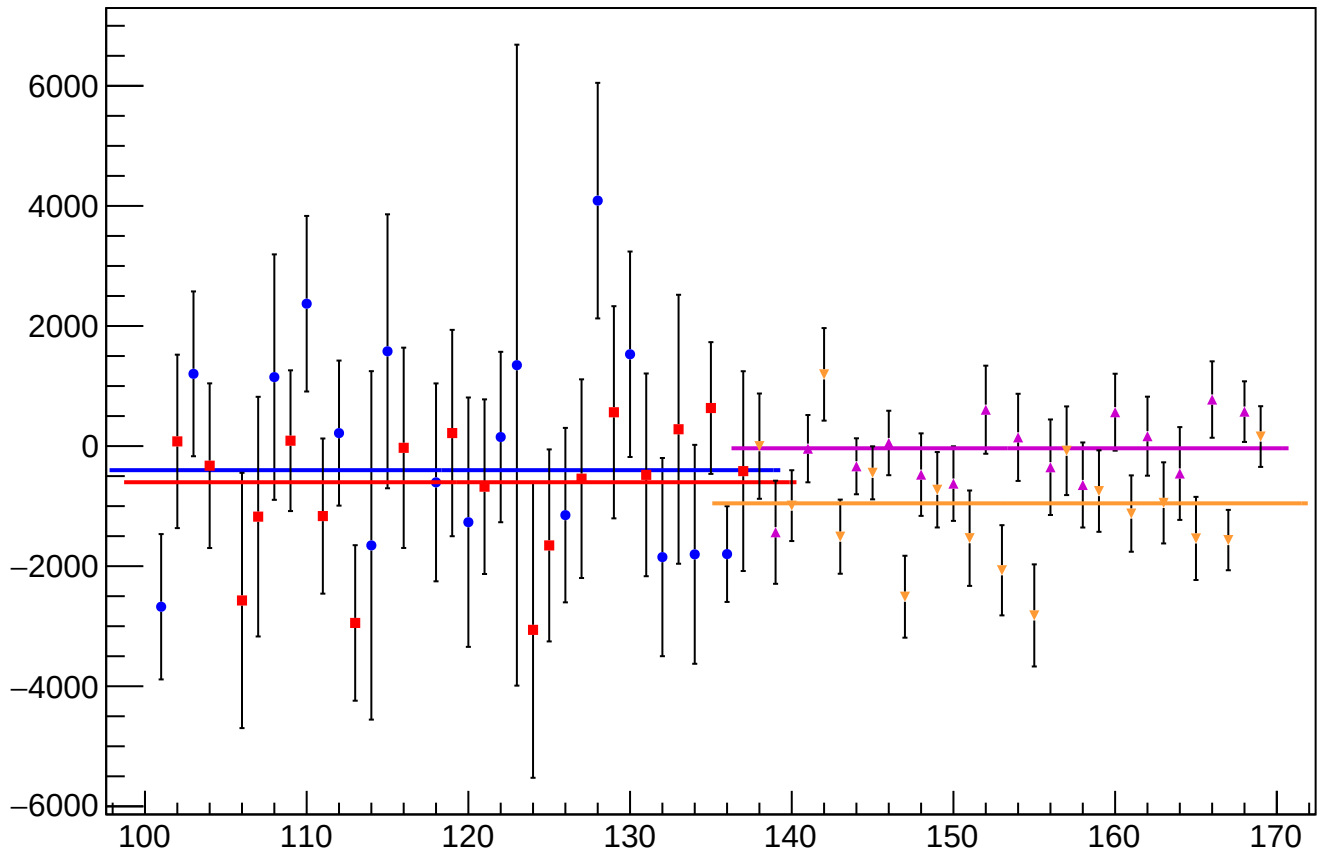
Left In: 73.707 ± 0.015 χ^2/NDF : 244304.2/14

+ sign 74.104 ± 0.012 χ^2/NDF : 872919.1/33

All: 74.959 ± 0.009 χ^2/NDF : 1644347.1/66

- sign 75.897 ± 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: -953.337 $\pm$ 154.936 χ^2 /NDF:32.6/16

Right Out: -601.891 $\pm$ 363.668 χ^2 /NDF: 8.7/17

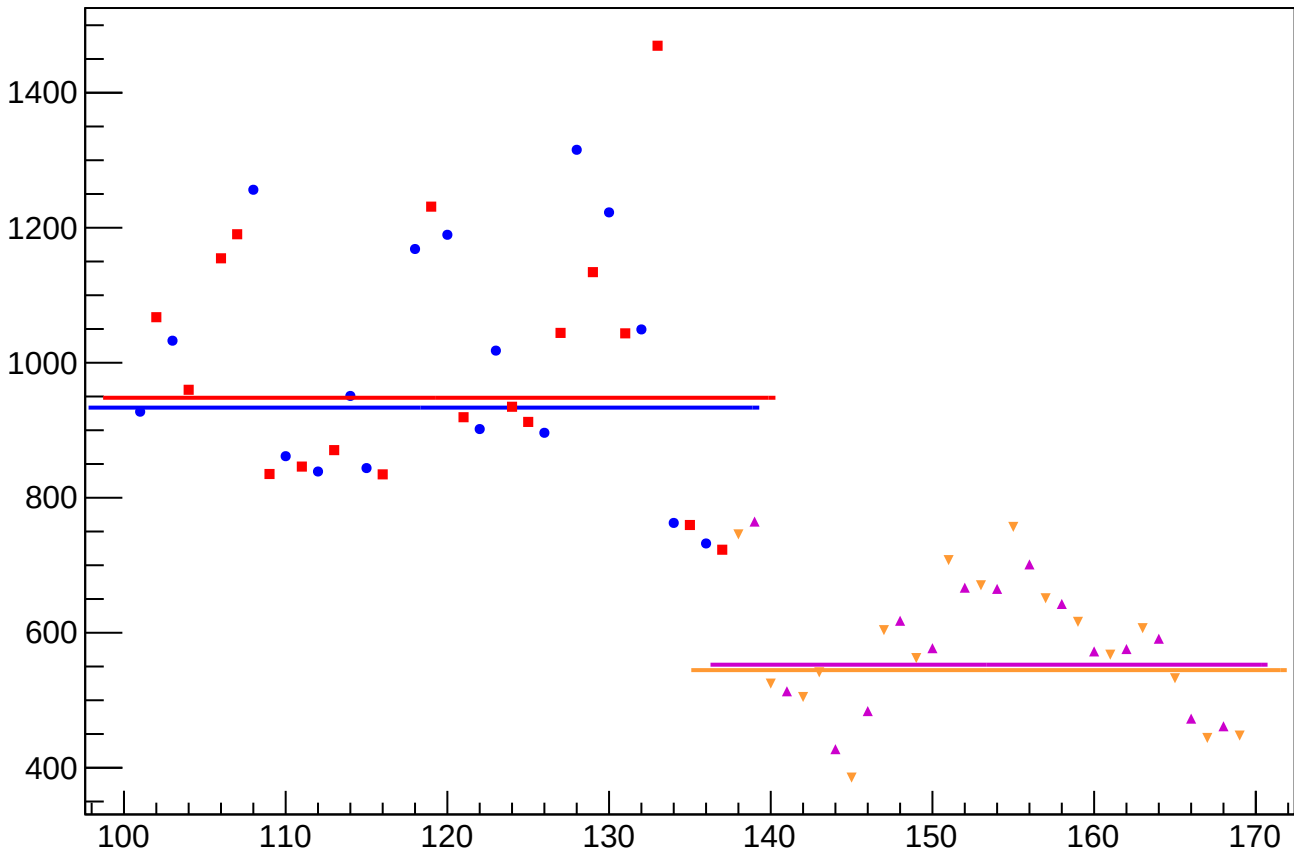
Left In: -36.514 $\pm$ 163.378 χ^2 /NDF:10.5/14

+ sign -870.363 $\pm$ 142.824 χ^2 /NDF: 56.4/33

All: -516.615 $\pm$ 103.116 χ^2 /NDF: 90.4/66

- 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: 544.636 $\pm$ 0.110 χ^2 /NDF: 891564.5/16

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

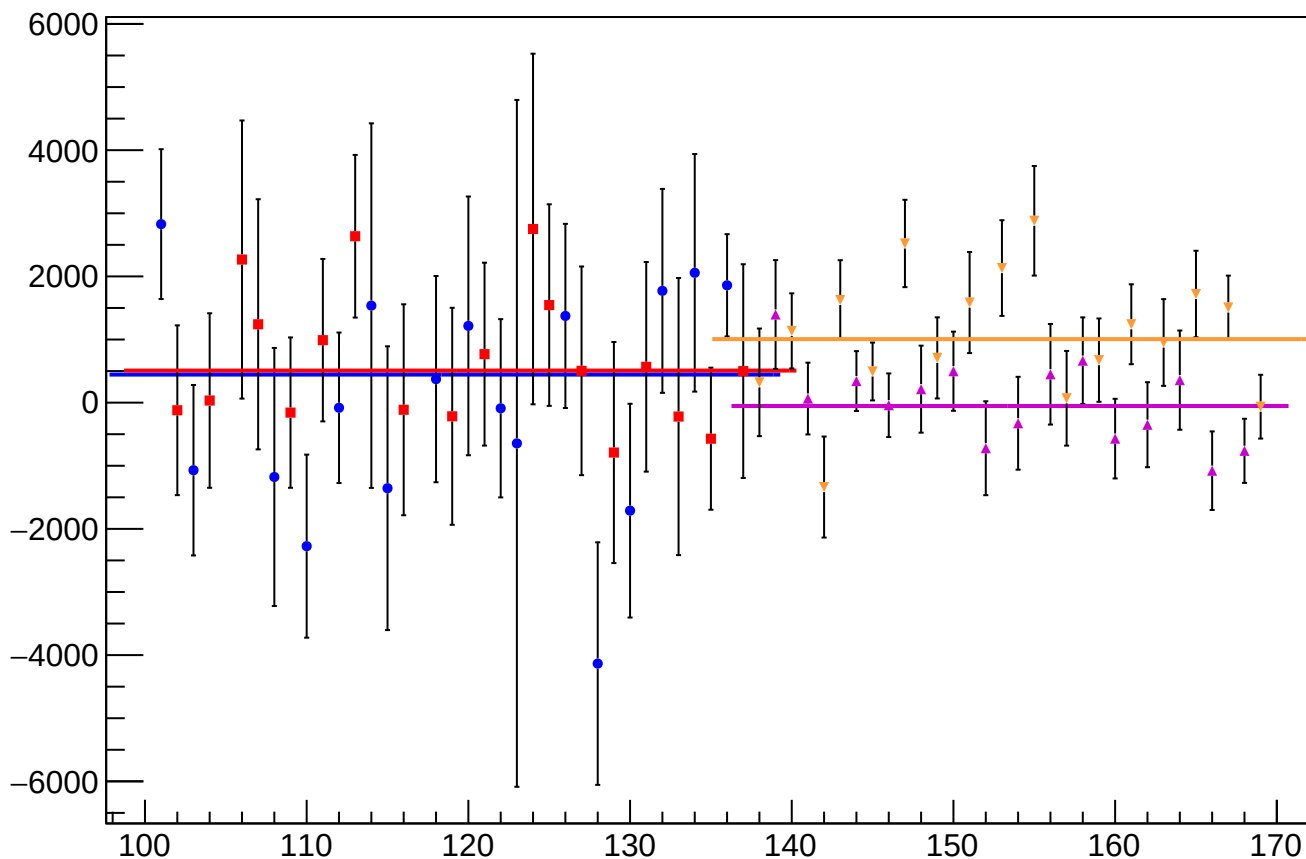
Left In: 552.681 $\pm$ 0.116 χ^2 /NDF: 634157.2/14

+ sign 603.062 $\pm$ 0.101 χ^2 /NDF: 3226948.3/33

All: 610.735 $\pm$ 0.073 χ^2 /NDF: 6246038.4/66

- sign 619.090 $\pm$ 0.105 χ^2 /NDF: 3007031.6/32

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1006.834 $\pm$ 156.515 χ^2 /NDF:32.4/16

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

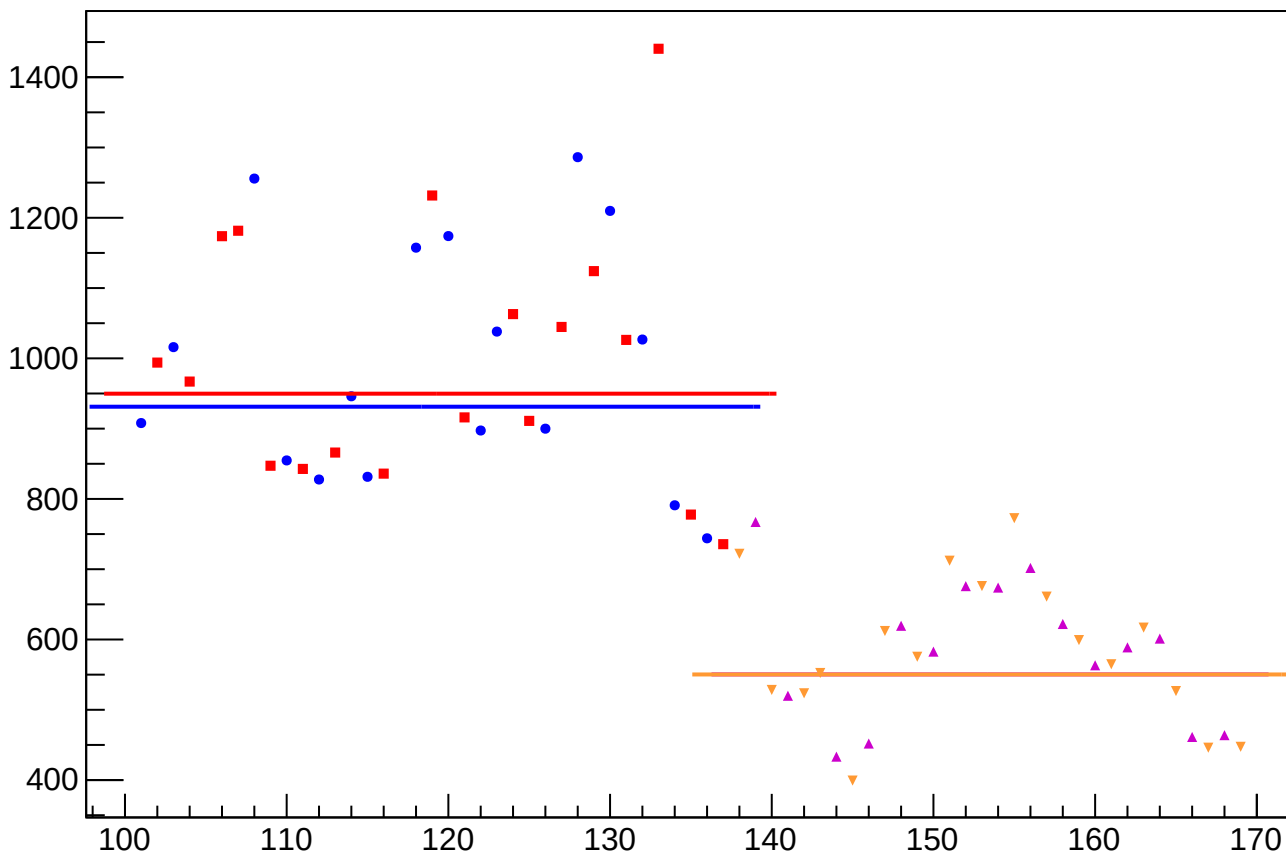
Left In: -53.315 $\pm$ 163.036 χ^2 /NDF:12.7/14

+ sign 920.363 $\pm$ 143.975 χ^2 /NDF: 57.3/33

All: 494.913 $\pm$ 103.470 χ^2 /NDF: 97.4/66

- sign 40.466 $\pm$ 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: 550.266 $\pm$ 0.111 χ^2 /NDF: 834881.3/16

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

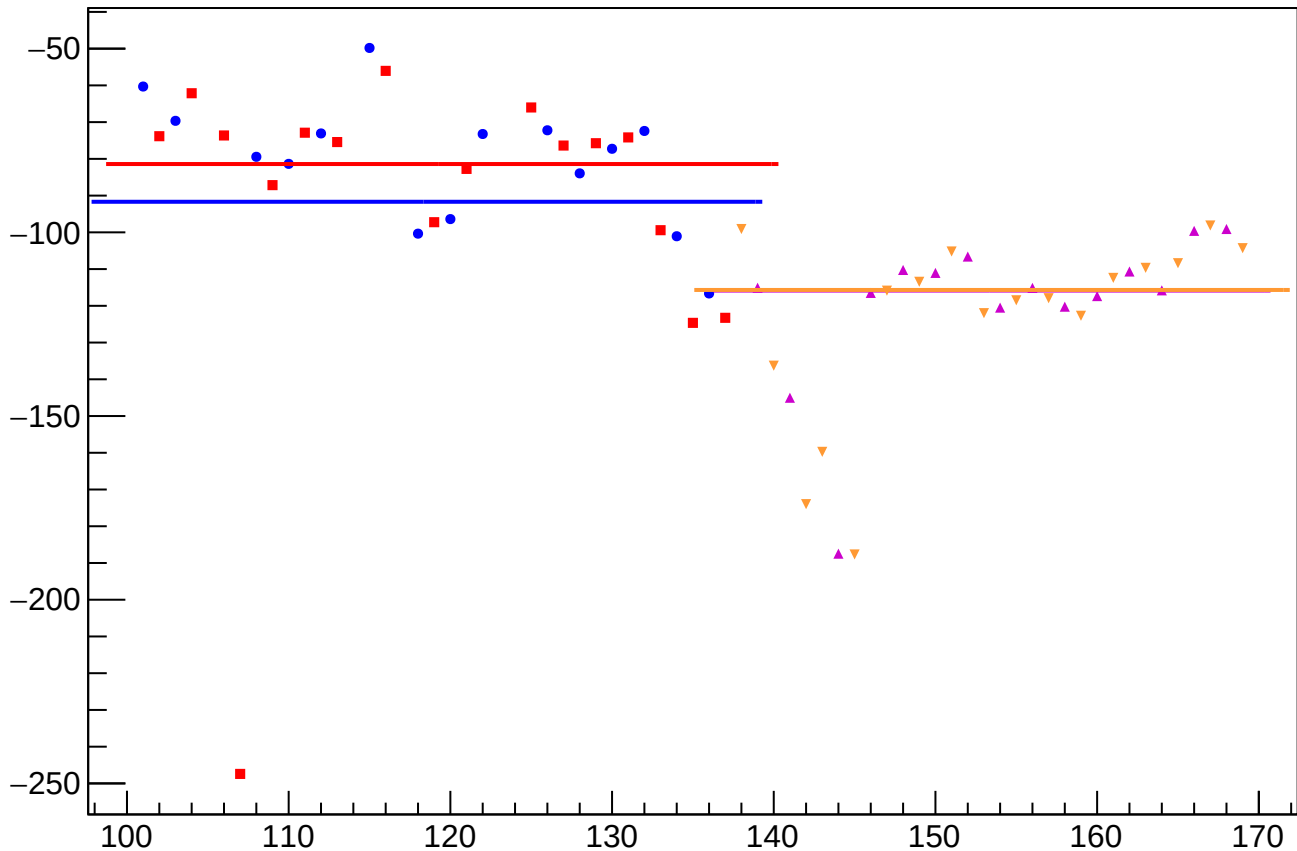
Left In: 550.346 $\pm$ 0.115 χ^2 /NDF: 677914.0/14

+ sign 608.861 $\pm$ 0.102 χ^2 /NDF: 3057477.9/33

All: 612.820 $\pm$ 0.073 χ^2 /NDF: 6108557.9/66

- 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: -115.683 ± 0.066 χ^2/NDF : 36282.7/16

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

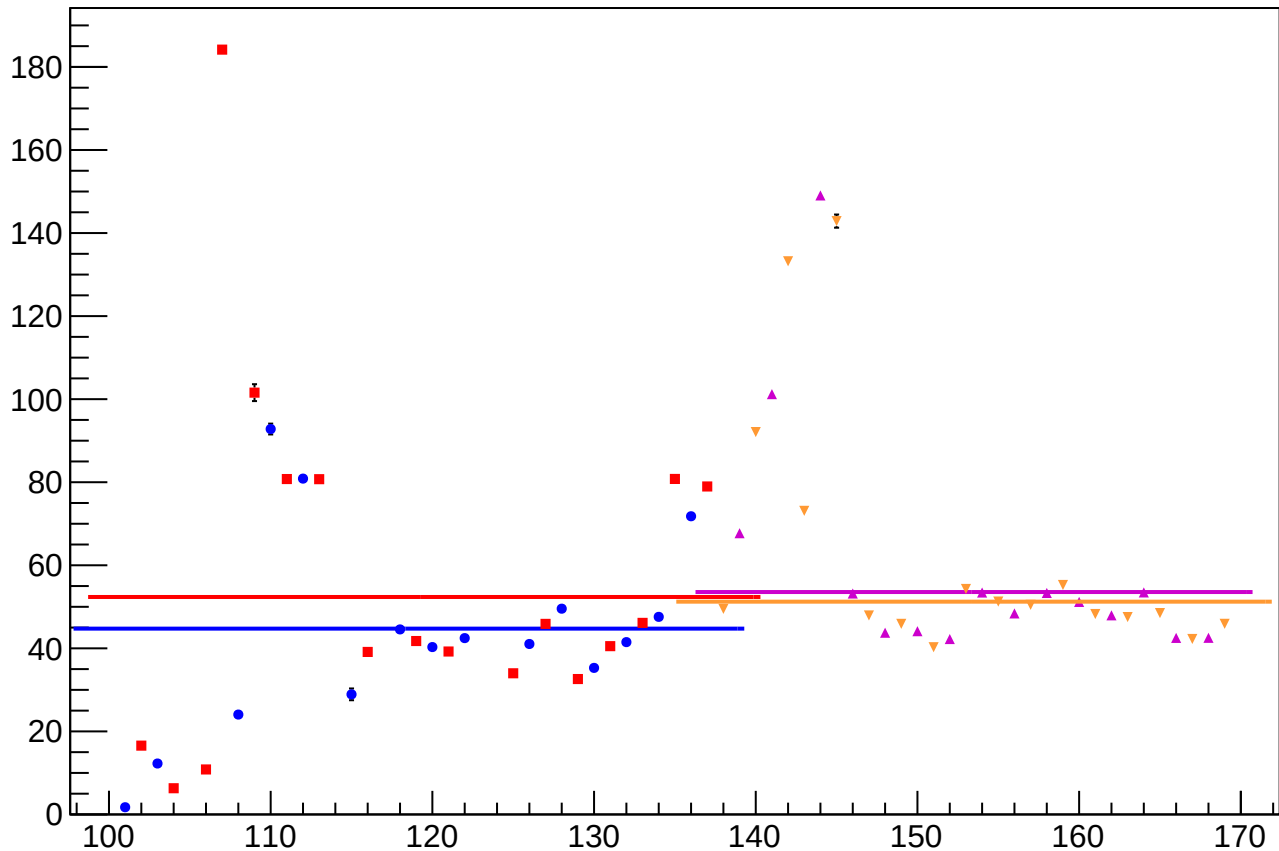
Left In: -115.854 ± 0.064 χ^2/NDF : 65873.5/14

+ sign -104.379 ± 0.048 χ^2/NDF : 162881.5/31

All: -104.952 ± 0.036 χ^2/NDF : 356955.3/63

- 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: 51.238 $\pm$ 0.055 χ^2 /NDF:46689.7/16

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

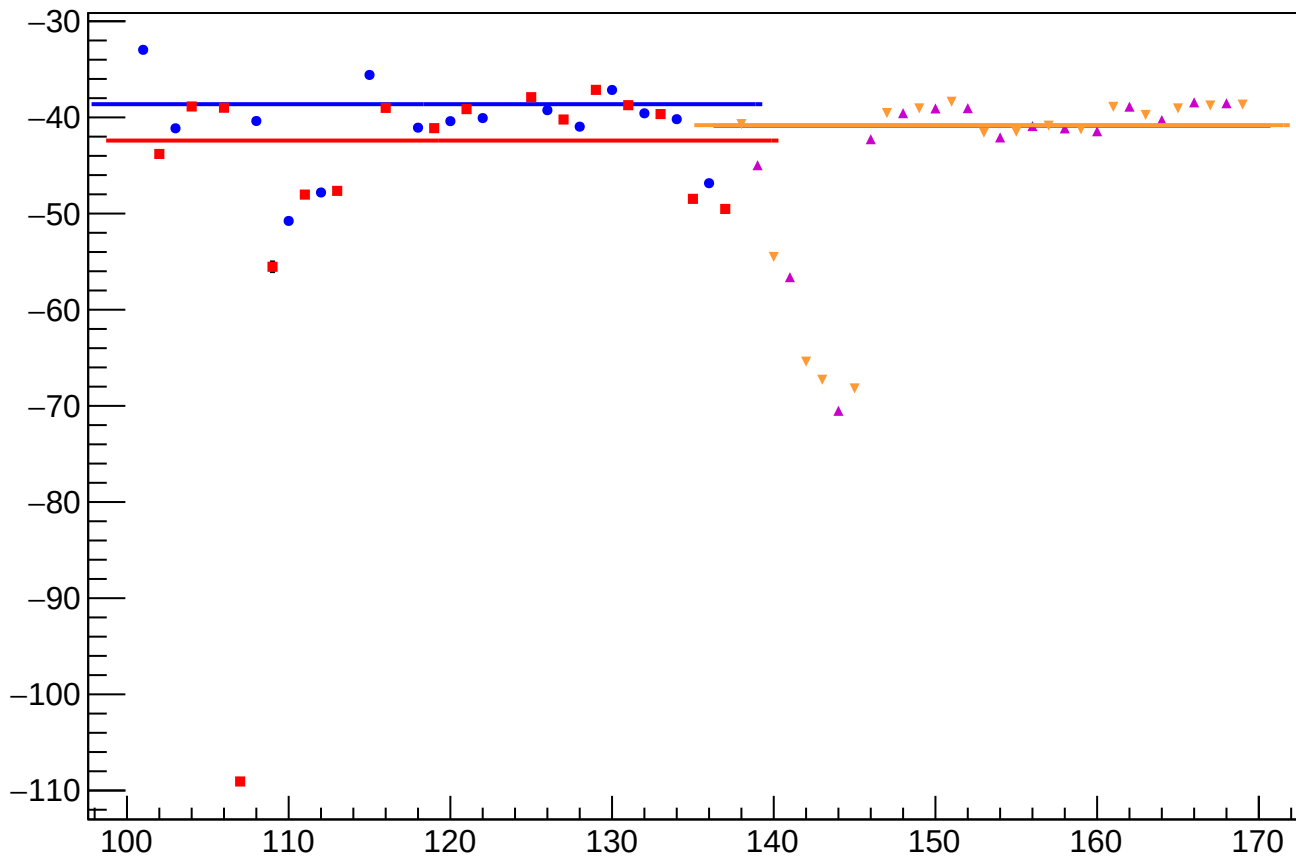
Left In: 53.558 $\pm$ 0.055 χ^2 /NDF:120701.3/14

+ sign 48.308 $\pm$ 0.041 χ^2 /NDF: 137694.7/31

All: 50.330 $\pm$ 0.031 χ^2 /NDF: 333901.8/63

- 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: -40.809 ± 0.008 χ^2/NDF : 201913.1/16

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

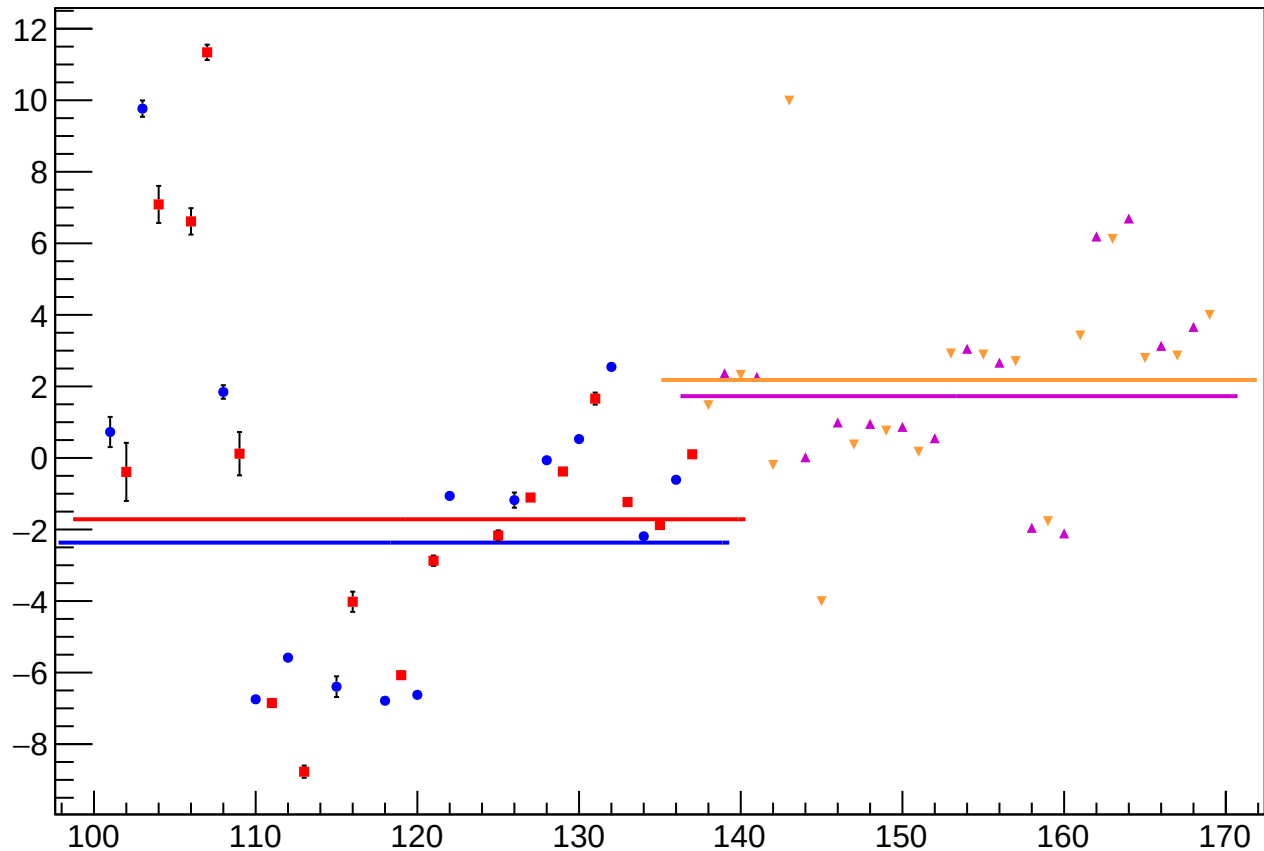
Left In: -40.866 ± 0.009 χ^2/NDF : 154985.5/14

+ sign -39.734 ± 0.006 χ^2/NDF : 477439.9/31

All: -40.175 ± 0.005 χ^2/NDF : 923999.7/63

- sign -41.108 ± 0.008 χ^2/NDF : 428537.7/31

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 2.181 ± 0.009 $\chi^2/\text{NDF}: 75763.3/16$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

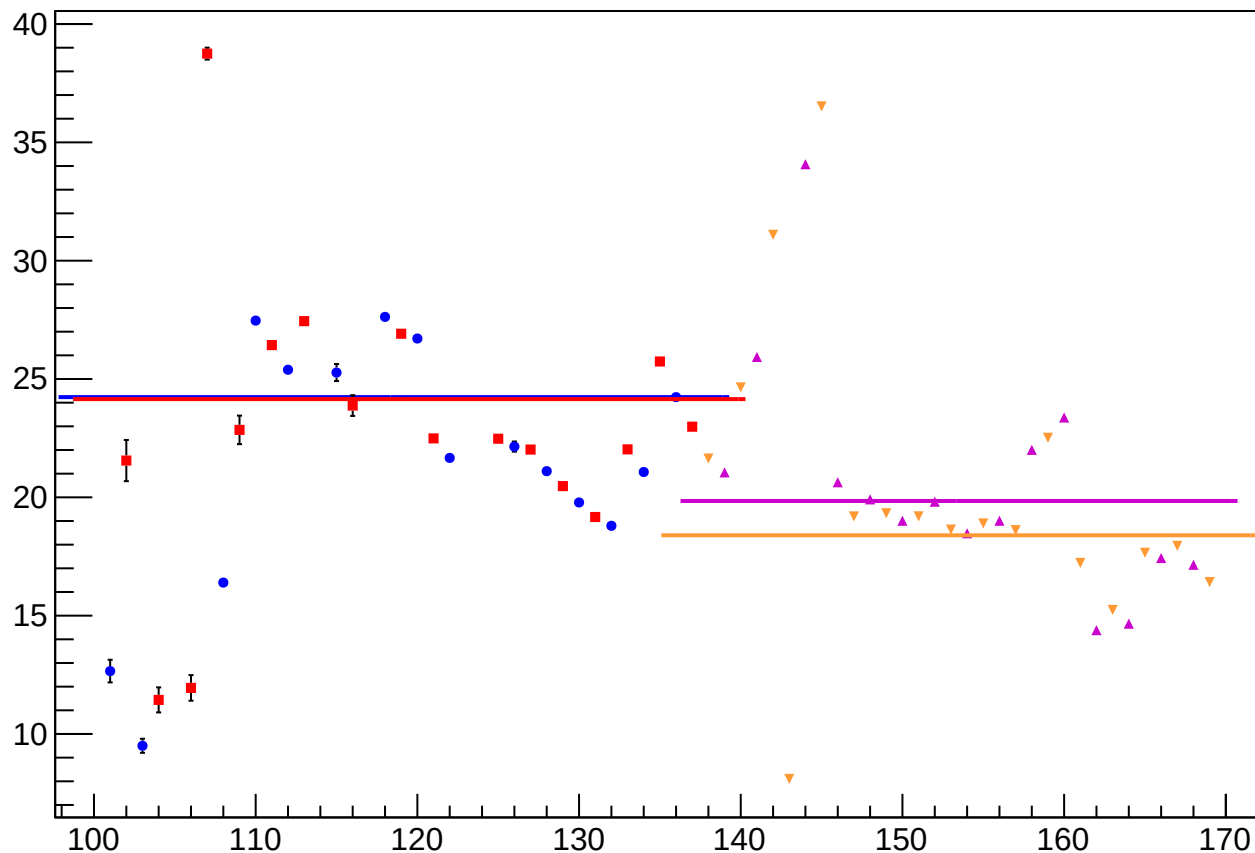
Left In: 1.727 ± 0.008 $\chi^2/\text{NDF}: 81481.5/14$

+ sign 0.933 ± 0.007 $\chi^2/\text{NDF}: 180333.2/31$

All: 1.173 ± 0.005 $\chi^2/\text{NDF}: 291687.3/63$

- sign 1.441 ± 0.008 $\chi^2/\text{NDF}: 109112.0/31$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.396 ± 0.009 χ^2/NDF : 77042.8/16

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

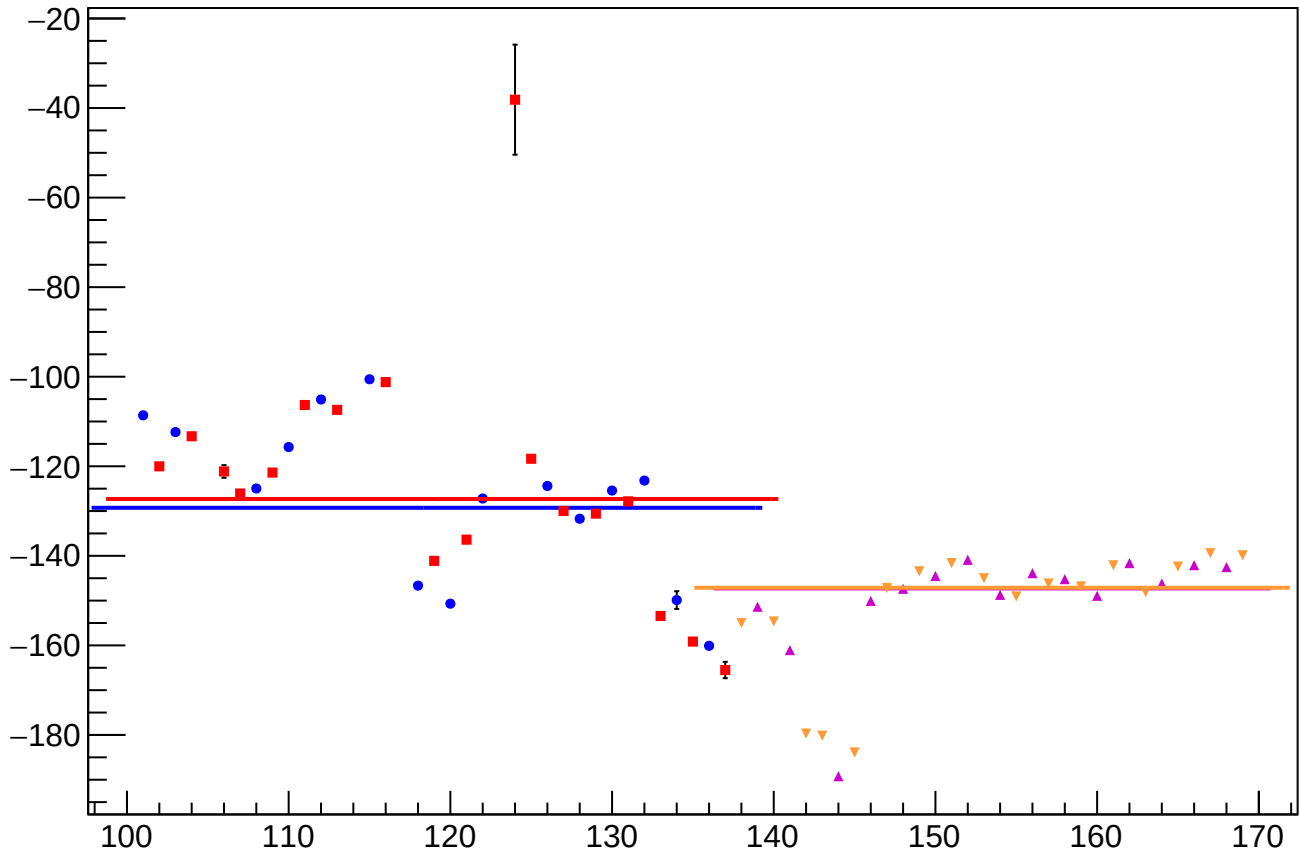
Left In: 19.846 ± 0.008 χ^2/NDF : 93638.1/14

+ sign 19.177 ± 0.008 χ^2/NDF : 159842.6/31

All: 19.748 ± 0.006 χ^2/NDF : 304500.5/63

- sign 20.296 ± 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: -147.126 ± 0.054 χ^2/NDF : 34333.2/16

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

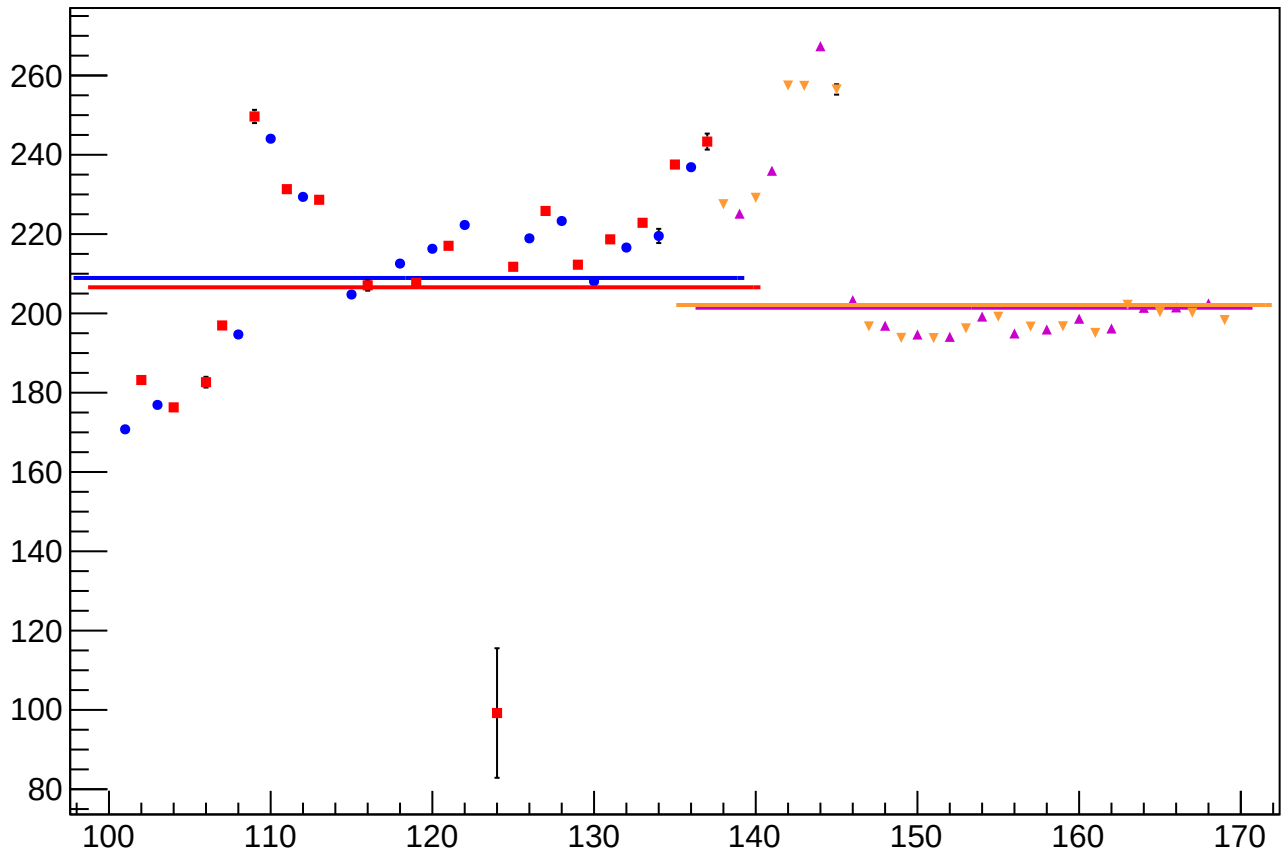
Left In: -147.280 ± 0.055 χ^2/NDF : 23126.3/14

+ sign -142.235 ± 0.046 χ^2/NDF : 99483.2/31

All: -141.758 ± 0.033 χ^2/NDF : 191686.0/64

- sign -141.275 ± 0.046 χ^2/NDF : 91985.8/32

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 202.115 $\pm$ 0.046 χ^2 /NDF: 103931.3/16

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

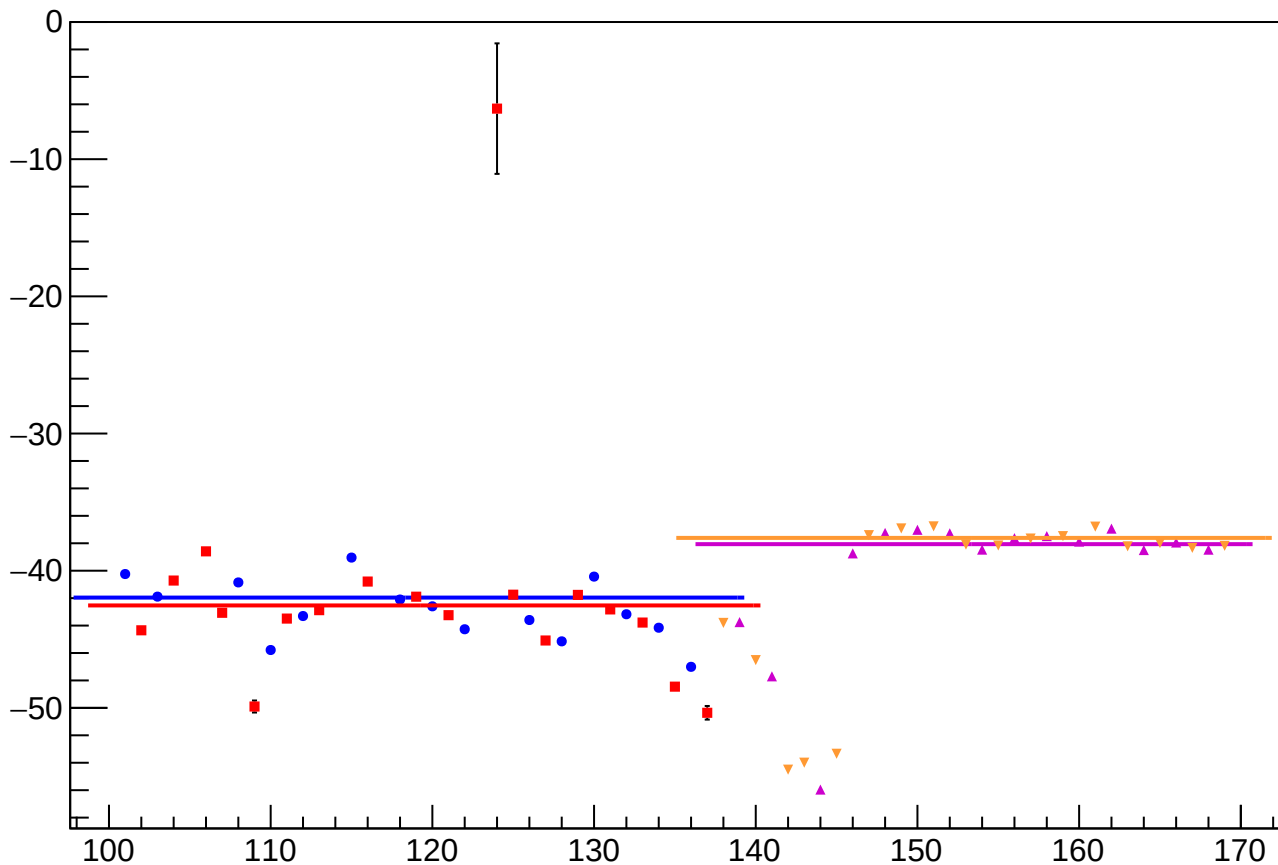
Left In: 201.427 $\pm$ 0.047 χ^2 /NDF: 76183.9/14

+ sign 203.536 $\pm$ 0.041 χ^2 /NDF: 153241.8/31

All: 203.111 $\pm$ 0.029 χ^2 /NDF: 280762.2/64

- sign 202.679 $\pm$ 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: -37.608 ± 0.004 χ^2/NDF : 222448.6/16

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

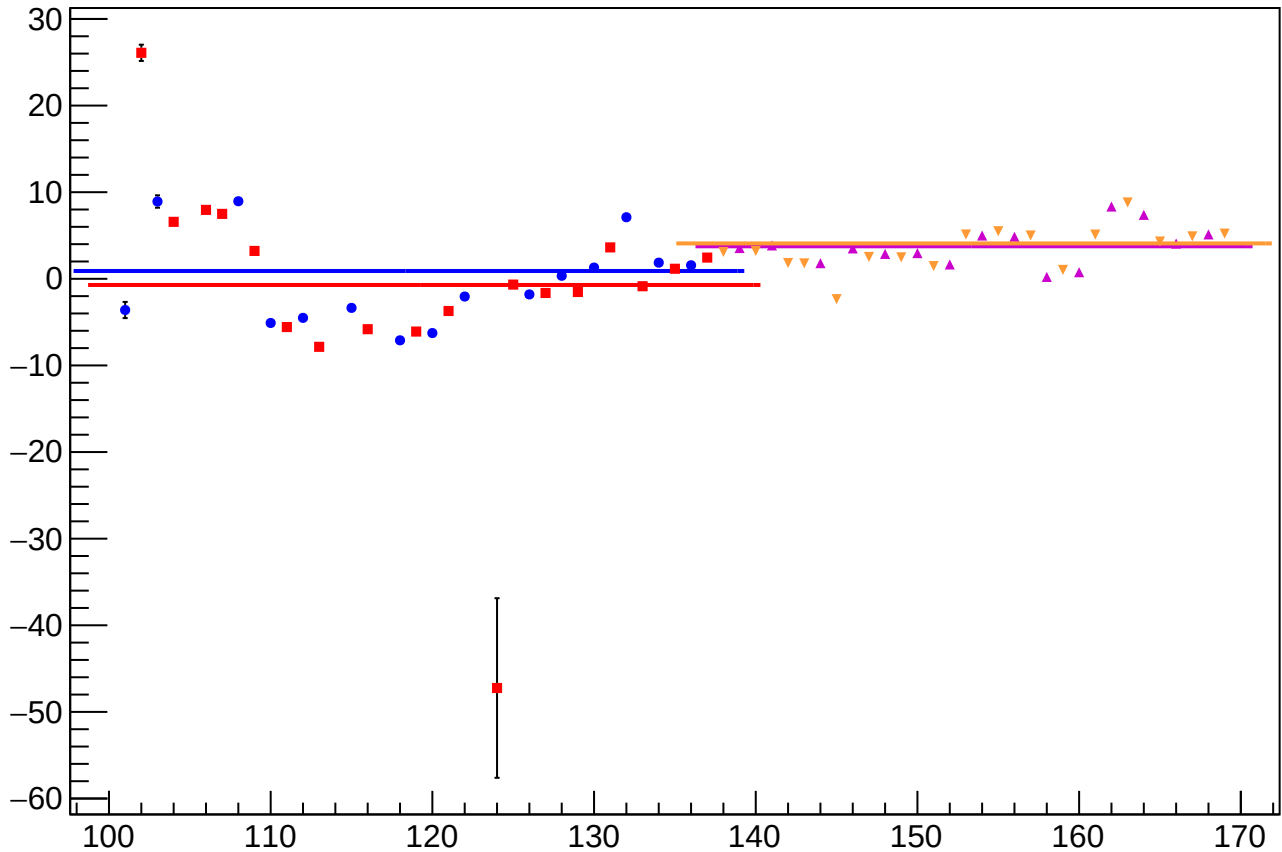
Left In: -38.064 ± 0.005 χ^2/NDF : 133223.9/14

+ sign -37.932 ± 0.004 χ^2/NDF : 318636.5/31

All: -38.096 ± 0.003 χ^2/NDF : 505656.5/64

- 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: 4.086 ± 0.007 χ^2/NDF : 87640.0/16

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

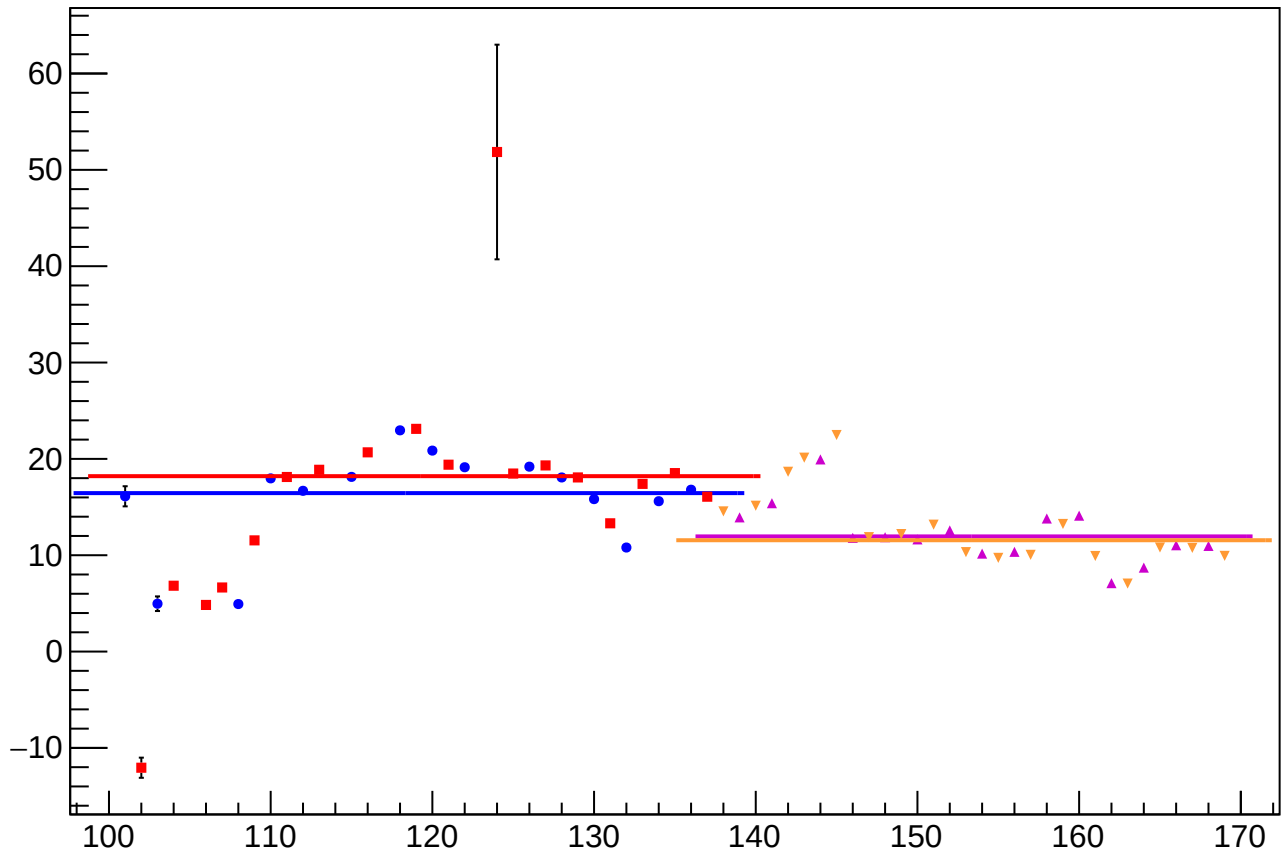
Left In: 3.753 ± 0.008 χ^2/NDF : 64493.7/14

+ sign 3.772 ± 0.006 χ^2/NDF : 131503.7/31

All: 3.585 ± 0.005 χ^2/NDF : 259290.2/64

- sign 3.308 ± 0.008 χ^2/NDF : 125603.4/32

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 11.556 ± 0.009 χ^2/NDF : 94123.6/16

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

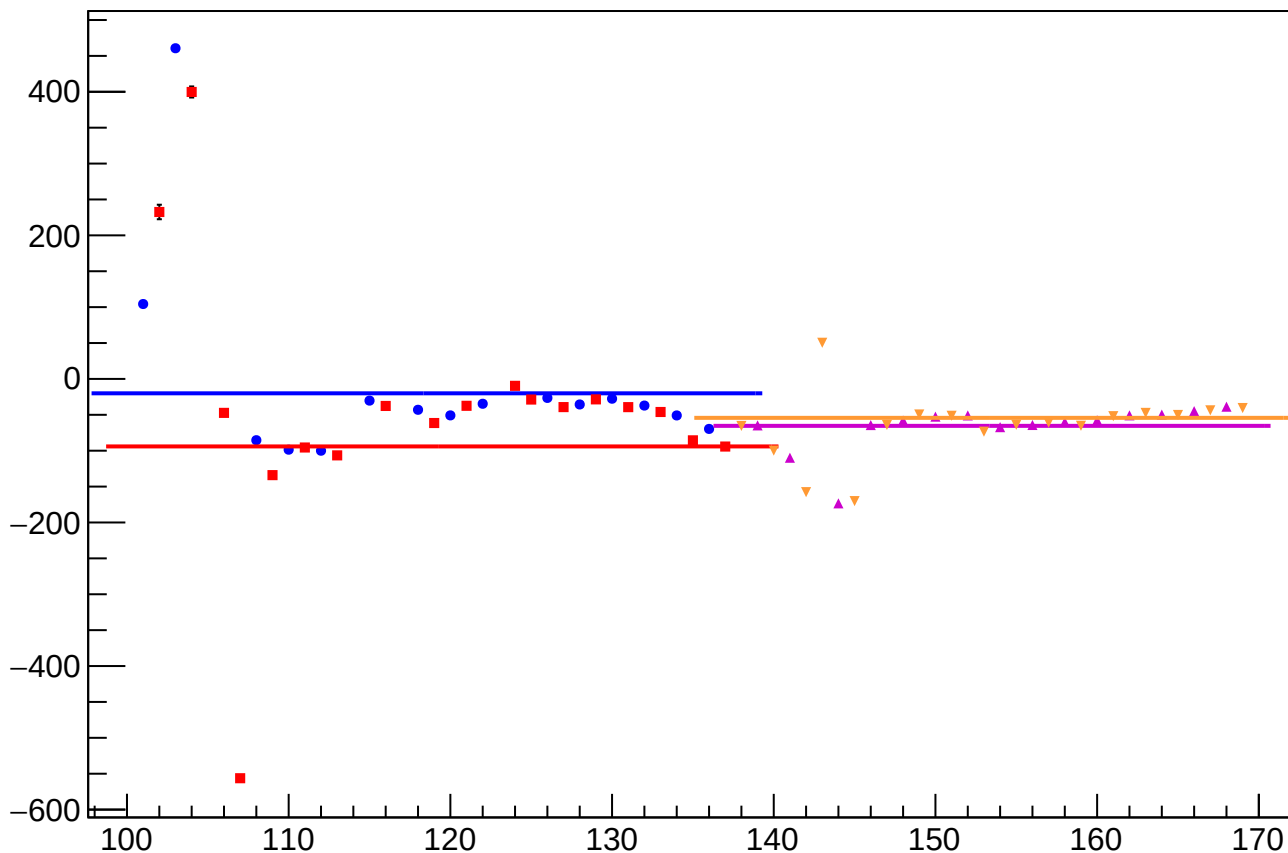
Left In: 11.953 ± 0.010 χ^2/NDF : 45955.5/14

+ sign 12.112 ± 0.008 χ^2/NDF : 143902.5/31

All: 12.595 ± 0.006 χ^2/NDF : 300299.7/64

- sign 13.178 ± 0.009 χ^2/NDF : 148794.0/32

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -54.231 ± 0.102 $\chi^2/\text{NDF}: 51825.5/16$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

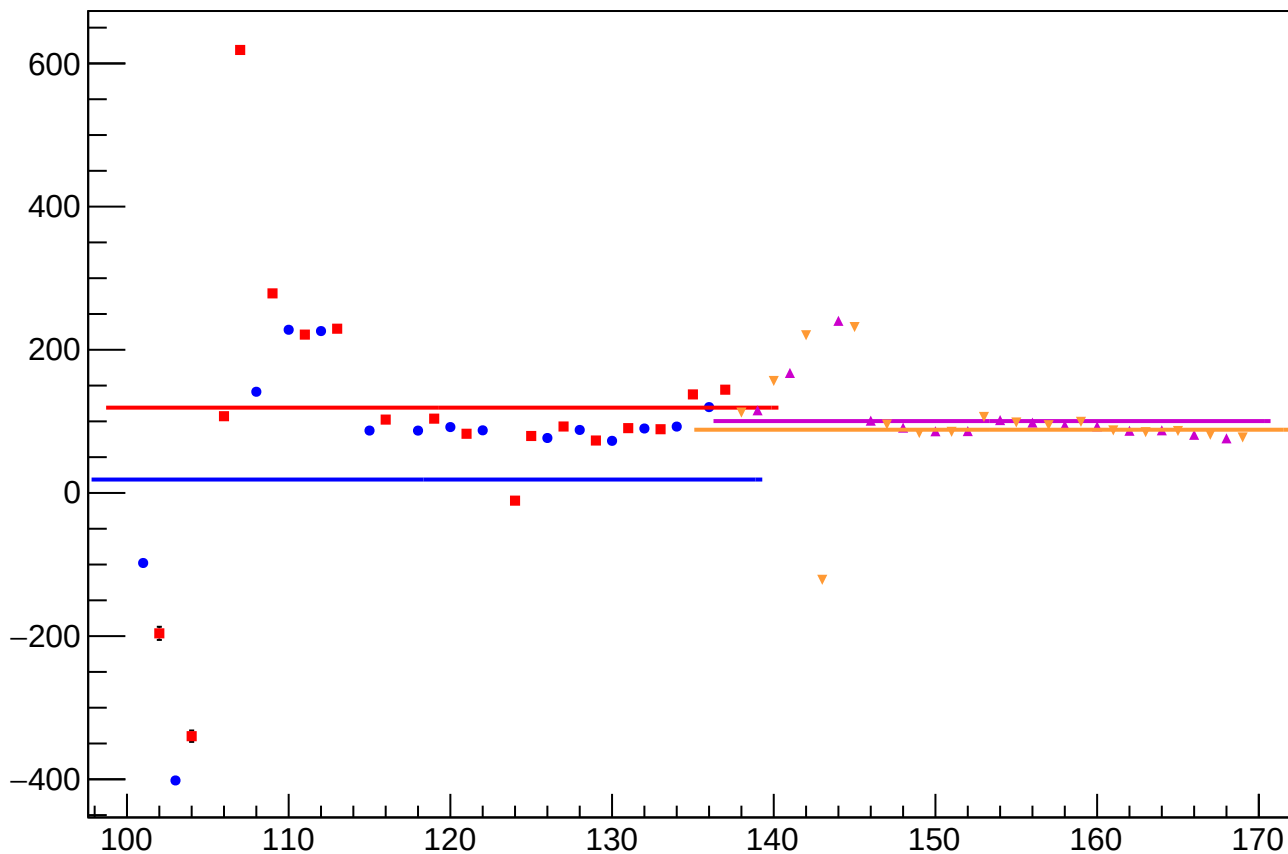
Left In: -65.385 ± 0.136 $\chi^2/\text{NDF}: 41730.6/14$

+ sign -43.750 ± 0.085 $\chi^2/\text{NDF}: 527804.9/31$

All: -92.767 ± 0.012 $\chi^2/\text{NDF}: 1042347.6/64$

- sign -93.812 ± 0.012 $\chi^2/\text{NDF}: 173432.0/32$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 88.328+/-0.090 χ^2/NDF : 170637.2/16

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

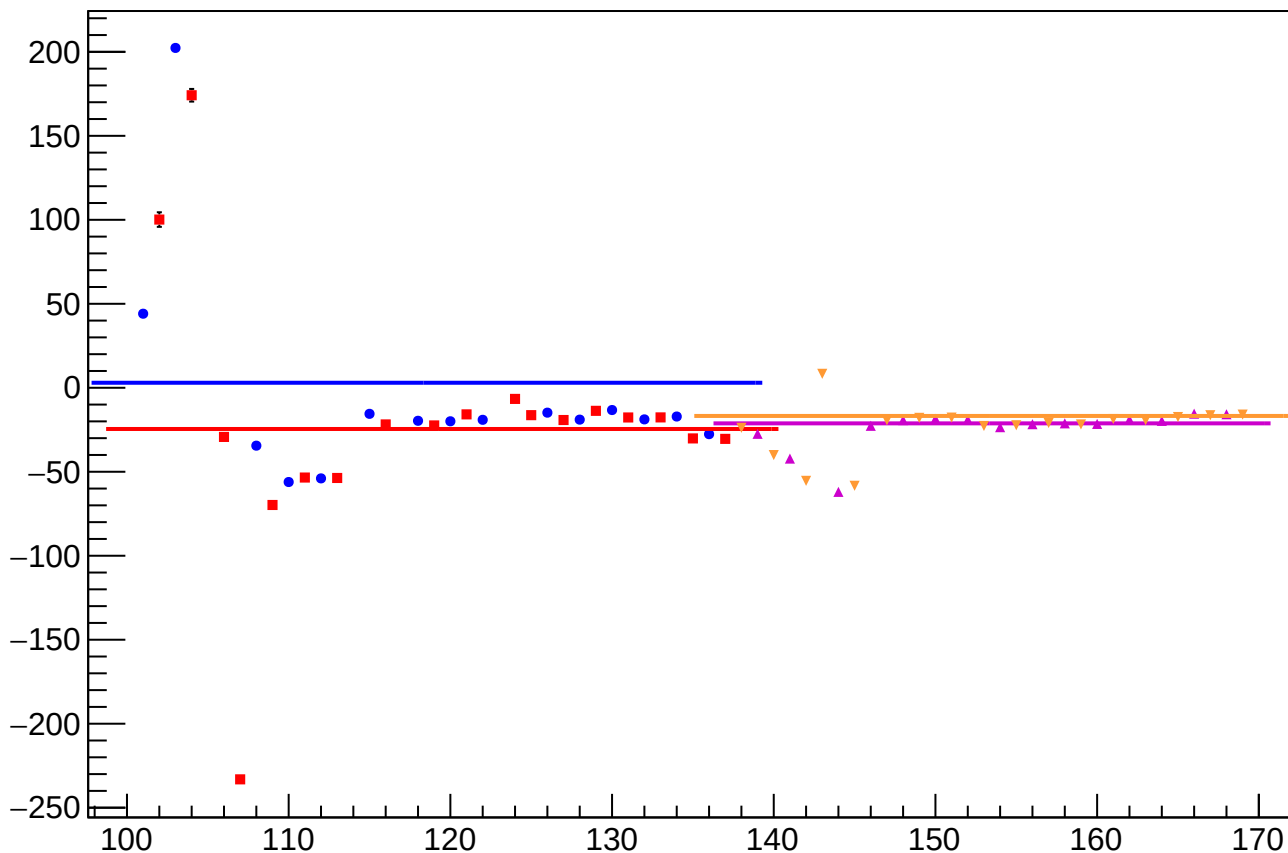
Left In: 100.397+/-0.117 χ^2/NDF : 63037.2/14

+ sign 70.256+/-0.077 χ^2/NDF : 1427495.8/31

All: 83.222+/-0.061 χ^2/NDF : 1660054.4/64

- sign 105.212+/-0.101 χ^2/NDF : 157085.0/32

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.769 ± 0.013 χ^2/NDF : 570571.2/16

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

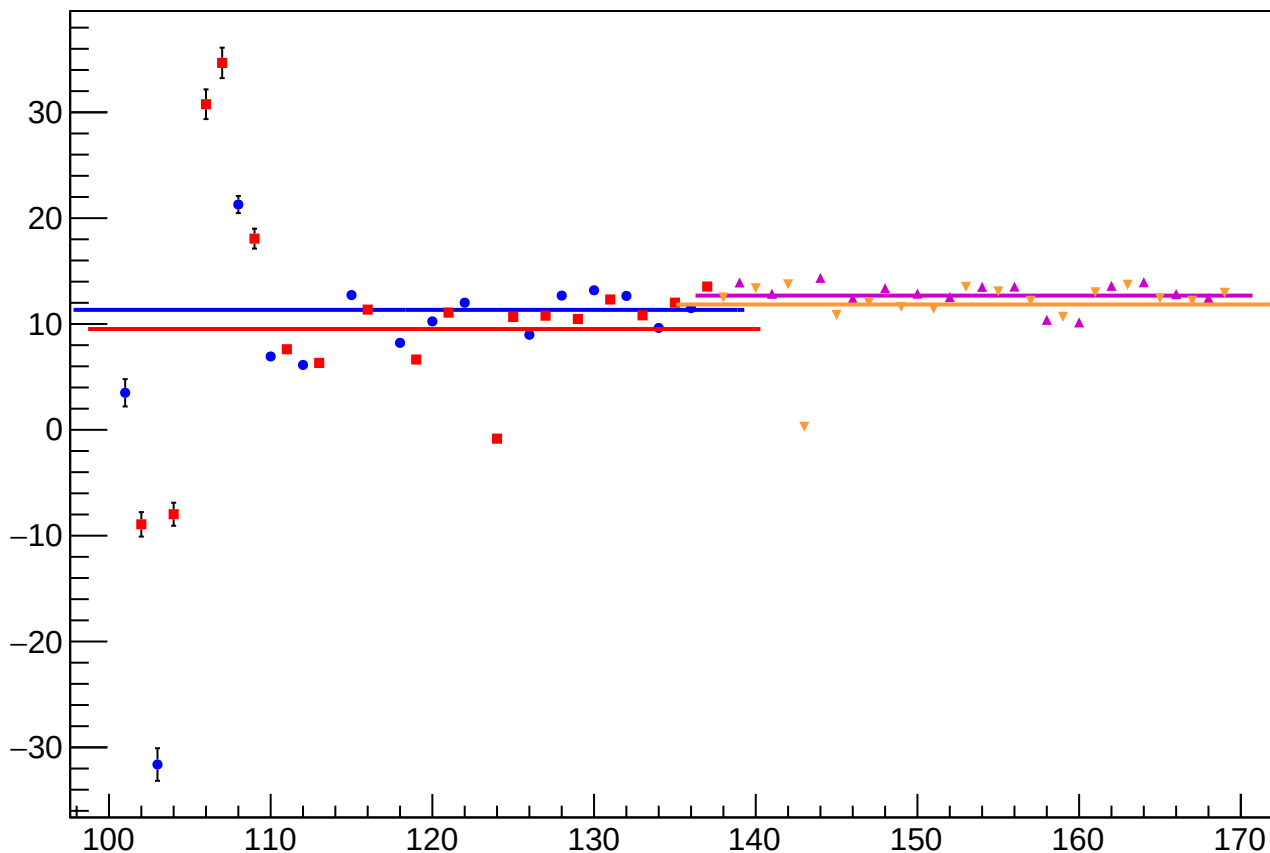
Left In: -21.187 ± 0.016 χ^2/NDF : 132165.4/14

+ sign -12.813 ± 0.012 χ^2/NDF : 4499343.3/31

All: -16.148 ± 0.009 χ^2/NDF : 5015678.5/64

- sign -21.604 ± 0.015 χ^2/NDF : 313802.7/32

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 $\chi^2/\text{NDF}: 2406.0/14$

Left Out: 11.844 ± 0.016 $\chi^2/\text{NDF}: 30661.1/16$

Right Out: 9.524 ± 0.048 $\chi^2/\text{NDF}: 4066.9/17$

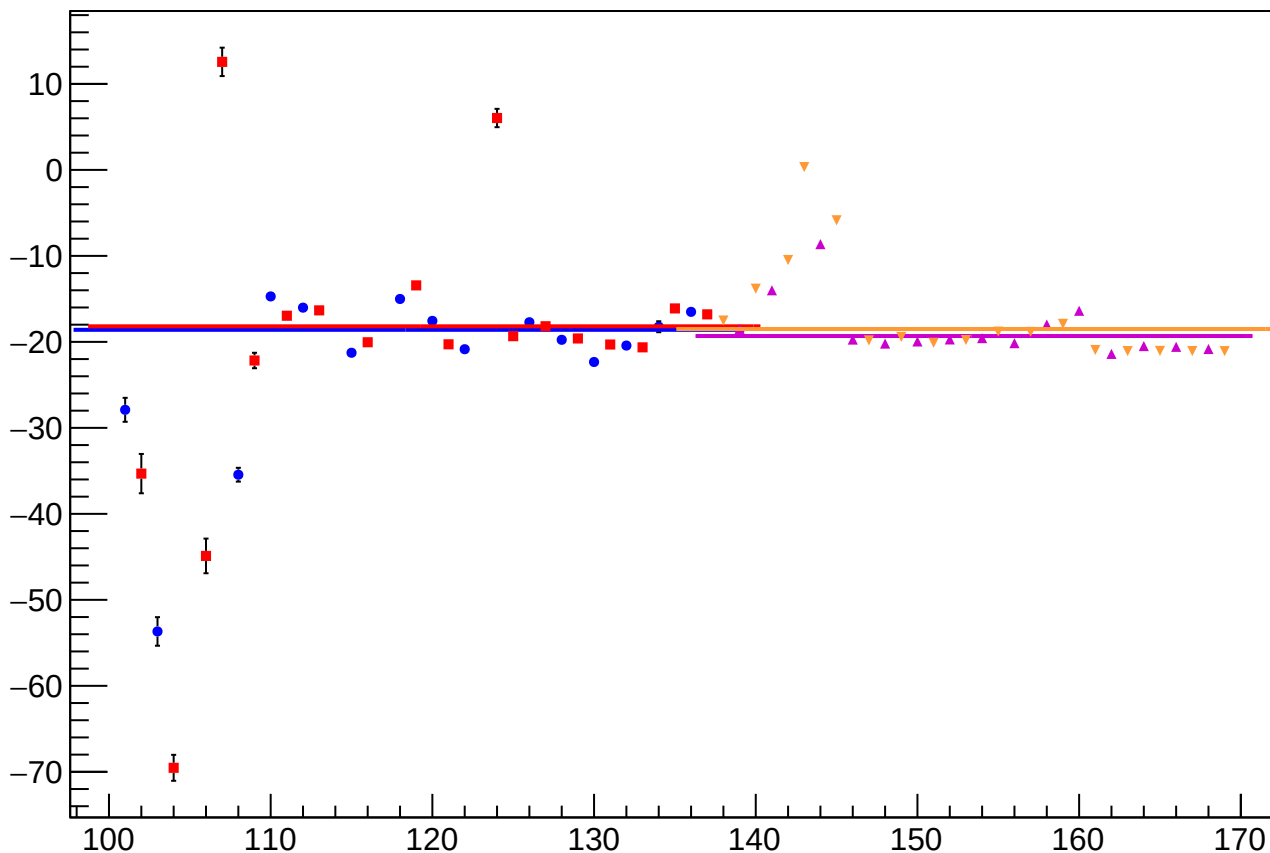
Left In: 12.681 ± 0.015 $\chi^2/\text{NDF}: 4970.3/14$

+ sign 11.761 ± 0.015 $\chi^2/\text{NDF}: 33222.7/31$

All: 12.105 ± 0.010 $\chi^2/\text{NDF}: 47190.2/64$

- sign 12.408 ± 0.014 $\chi^2/\text{NDF}: 12987.0/32$

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -18.504 ± 0.019 χ^2/NDF : 52432.4/16

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

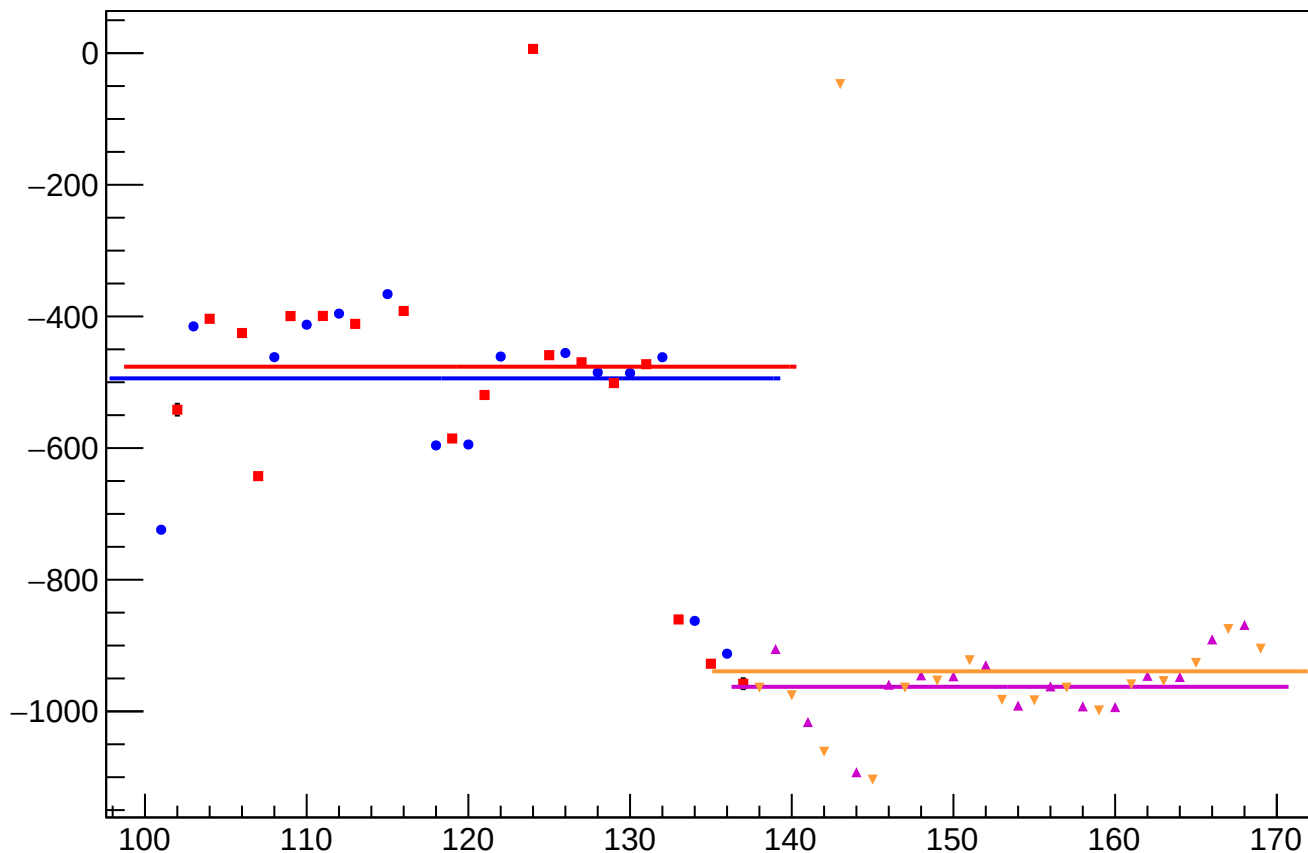
Left In: -19.319 ± 0.019 χ^2/NDF : 9498.1/14

+ sign -18.522 ± 0.017 χ^2/NDF : 58626.5/31

All: -18.840 ± 0.012 χ^2/NDF : 74208.3/64

- sign -19.180 ± 0.017 χ^2/NDF : 14836.9/32

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 $\chi^2/\text{NDF}: 325996.5/14$

Left Out: -939.147 ± 0.179 $\chi^2/\text{NDF}: 346014.8/16$

Right Out: -476.348 ± 0.185 $\chi^2/\text{NDF}: 594116.3/17$

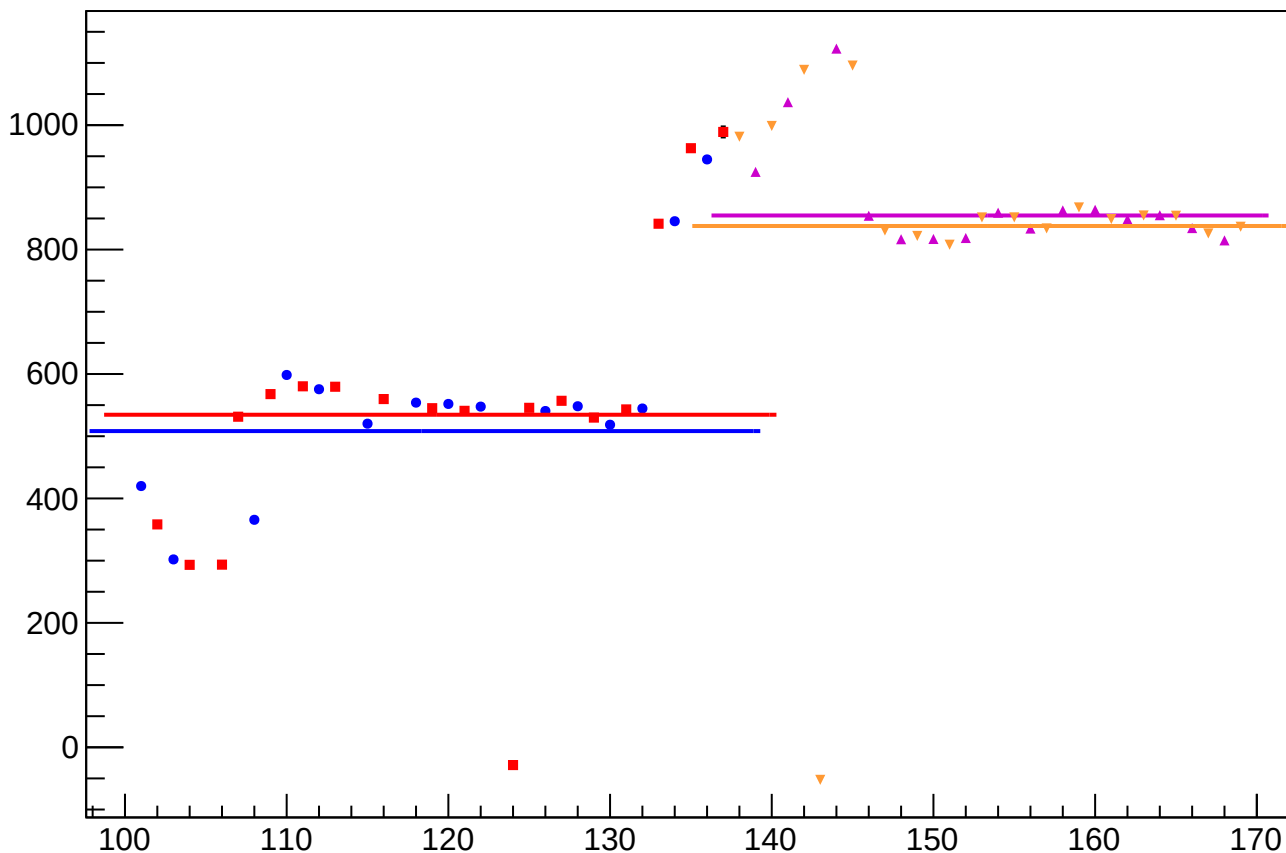
Left In: -962.701 ± 0.186 $\chi^2/\text{NDF}: 52178.6/14$

+ sign -772.922 ± 0.142 $\chi^2/\text{NDF}: 2975774.1/31$

All: -743.624 ± 0.096 $\chi^2/\text{NDF}: 7138571.0/64$

- sign -718.572 ± 0.131 $\chi^2/\text{NDF}: 4083652.9/32$

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 837.903+/-0.146 χ^2/NDF : 415859.5/16

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

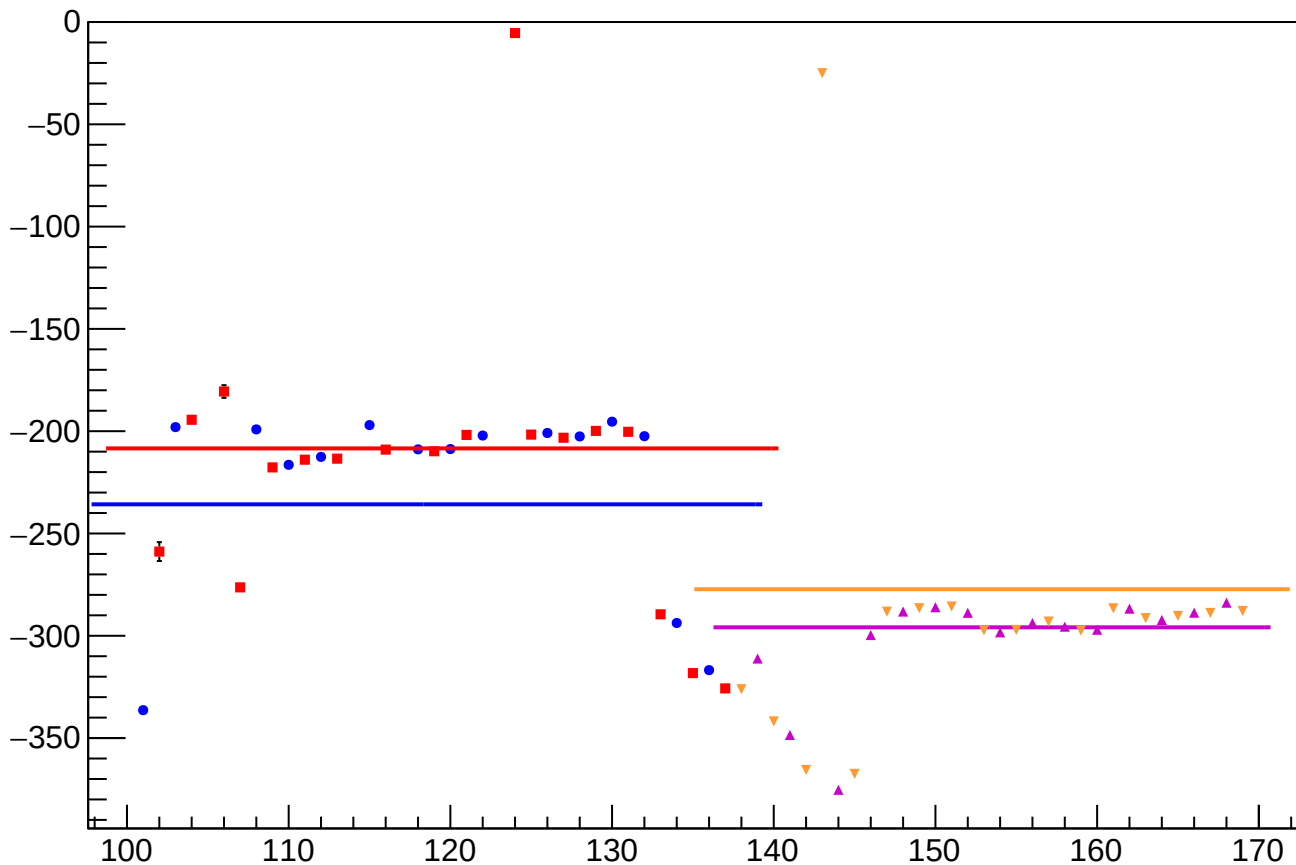
Left In: 854.798+/-0.151 χ^2/NDF : 92964.0/14

+ sign 737.839+/-0.122 χ^2/NDF : 2395422.3/31

All: 743.854+/-0.087 χ^2/NDF : 4325148.2/64

- sign 750.073+/-0.124 χ^2/NDF : 1924792.8/32

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 $\pm$ 0.055 χ^2 /NDF: 876219.5/14

Left Out: -277.238 $\pm$ 0.025 χ^2 /NDF: 6372915.3/16

Right Out: -208.413 $\pm$ 0.047 χ^2 /NDF: 375009.3/17

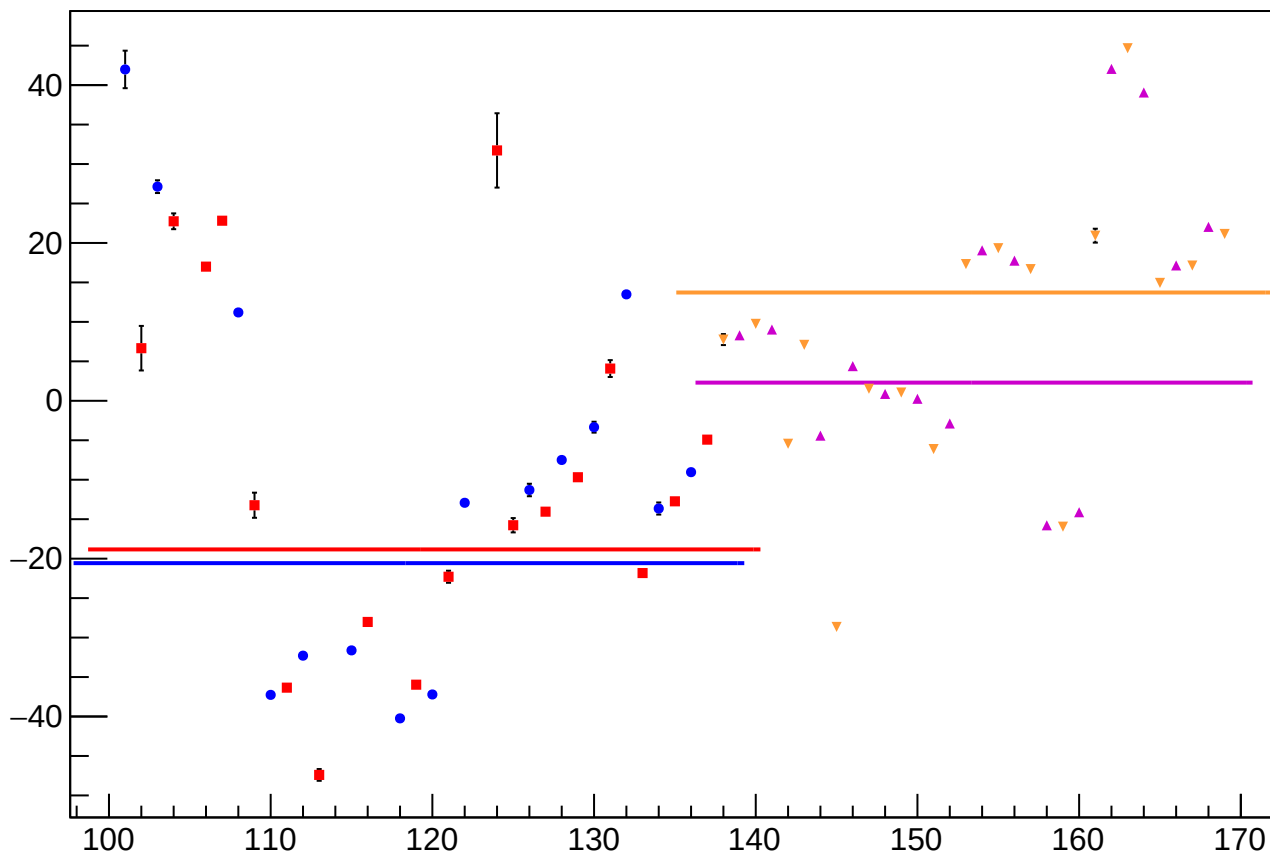
Left In: -295.863 $\pm$ 0.027 χ^2 /NDF: 256389.6/14

+ sign -270.146 $\pm$ 0.023 χ^2 /NDF: 7717110.9/31

All: -272.313 $\pm$ 0.016 χ^2 /NDF: 11012791.4/6

- sign -274.529 $\pm$ 0.023 χ^2 /NDF: 3277461.6/32

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 $\chi^2/\text{NDF}: 63404.0/14$

Left Out: 13.722 ± 0.025 $\chi^2/\text{NDF}: 452067.5/16$

Right Out: -18.831 ± 0.108 $\chi^2/\text{NDF}: 20855.1/17$

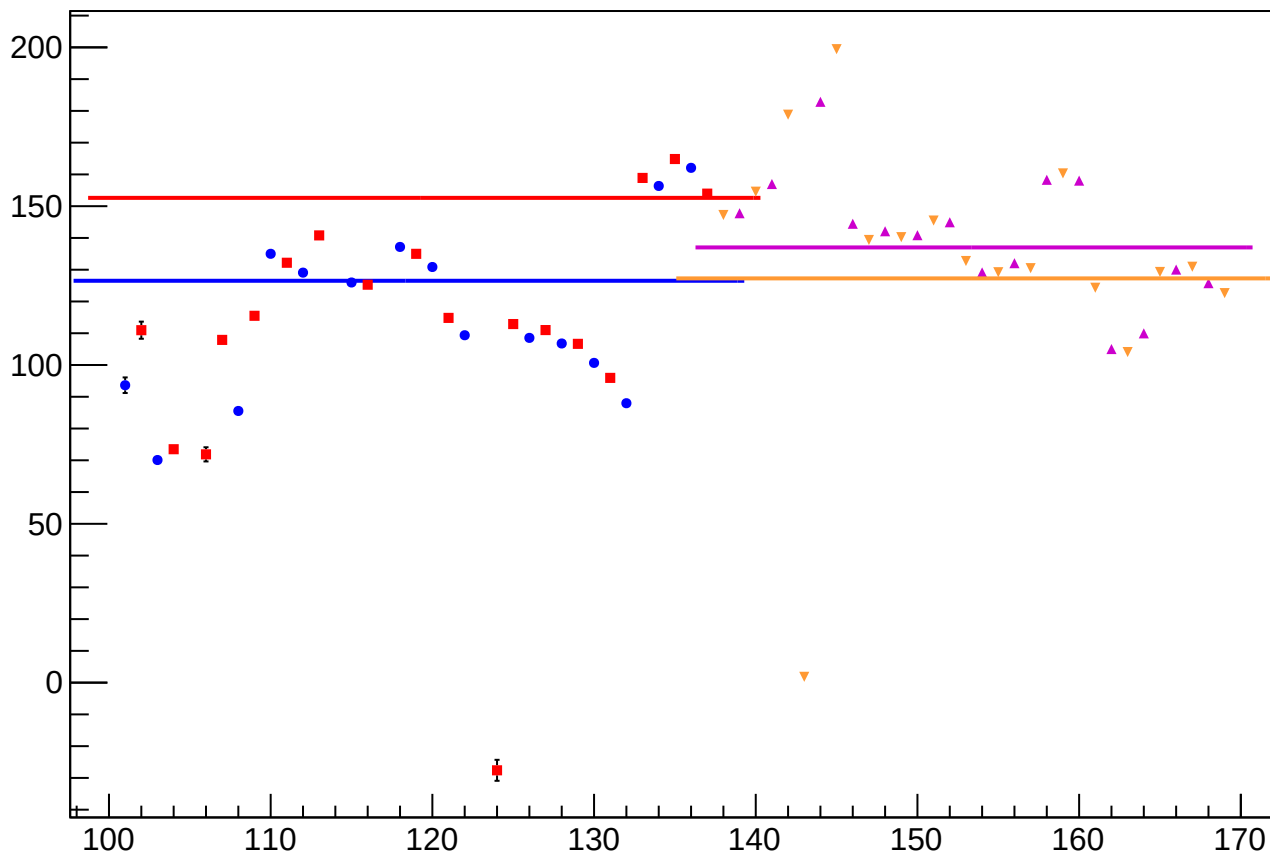
Left In: 2.304 ± 0.022 $\chi^2/\text{NDF}: 644137.4/14$

+ sign 10.051 ± 0.023 $\chi^2/\text{NDF}: 721789.5/31$

All: 5.371 ± 0.016 $\chi^2/\text{NDF}: 1497154.5/64$

- sign 1.484 ± 0.021 $\chi^2/\text{NDF}: 701796.7/32$

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 127.266 $\pm$ 0.030 χ^2 /NDF: 608247.9/16

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

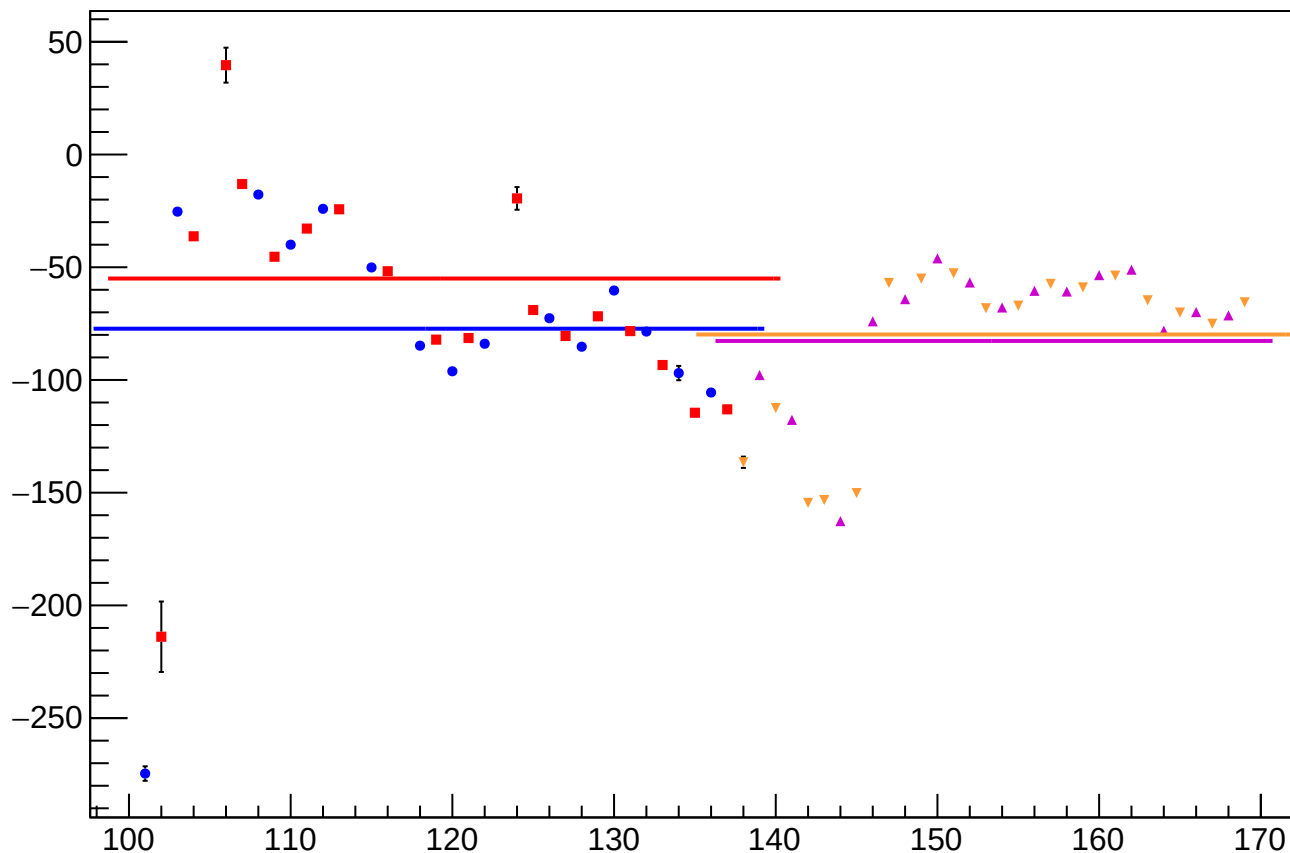
Left In: 137.015 $\pm$ 0.029 χ^2 /NDF: 358124.7/14

+ sign 127.181 $\pm$ 0.028 χ^2 /NDF: 723285.6/31

All: 138.349 $\pm$ 0.017 χ^2 /NDF: 1533976.2/64

- sign 144.472 $\pm$ 0.021 χ^2 /NDF: 570171.6/32

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -79.824 ± 0.138 $\chi^2/\text{NDF}: 58074.3/16$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

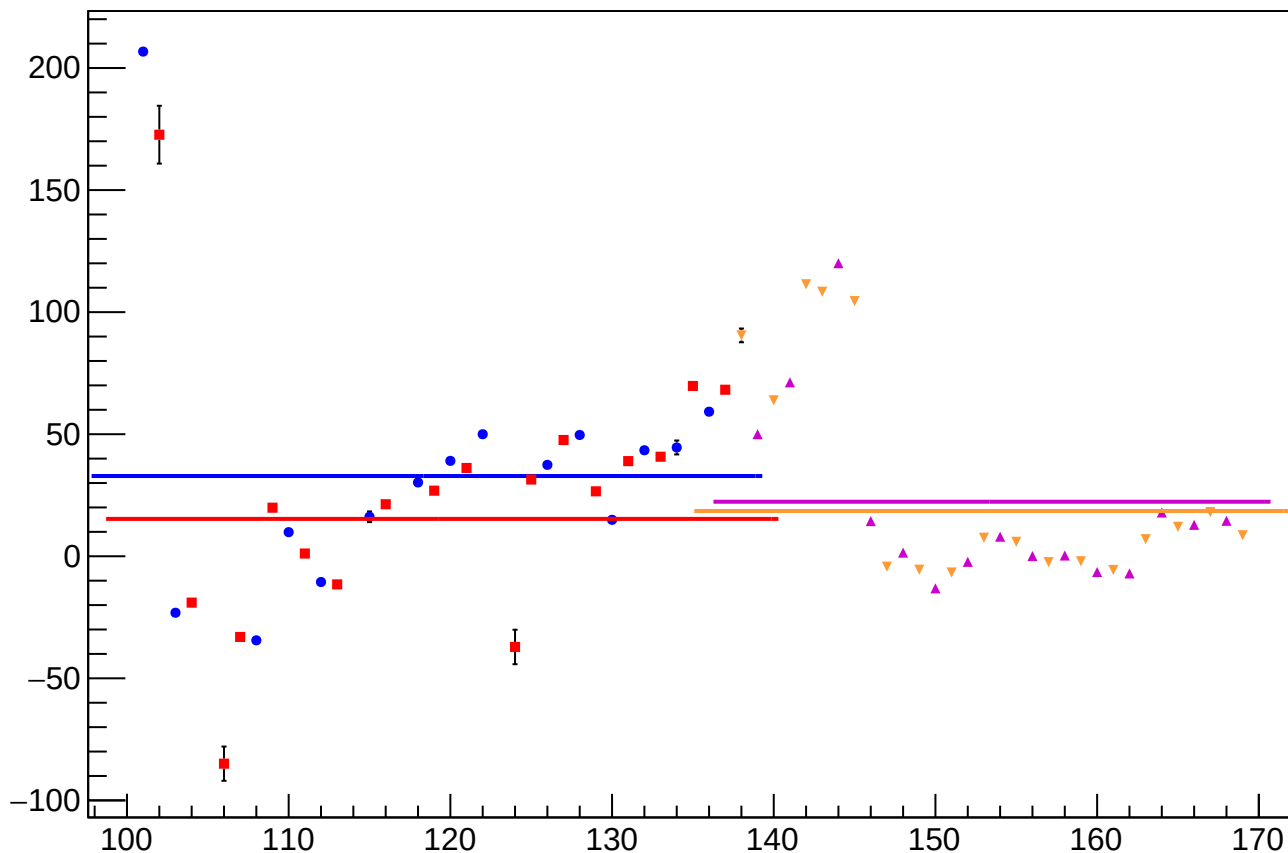
Left In: -82.684 ± 0.145 $\chi^2/\text{NDF}: 57901.6/14$

+ sign -78.616 ± 0.101 $\chi^2/\text{NDF}: 88592.5/31$

All: -75.977 ± 0.076 $\chi^2/\text{NDF}: 185096.1/64$

- sign -72.497 ± 0.115 $\chi^2/\text{NDF}: 94905.0/32$

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 18.536 ± 0.120 $\chi^2/\text{NDF}: 89660.2/16$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

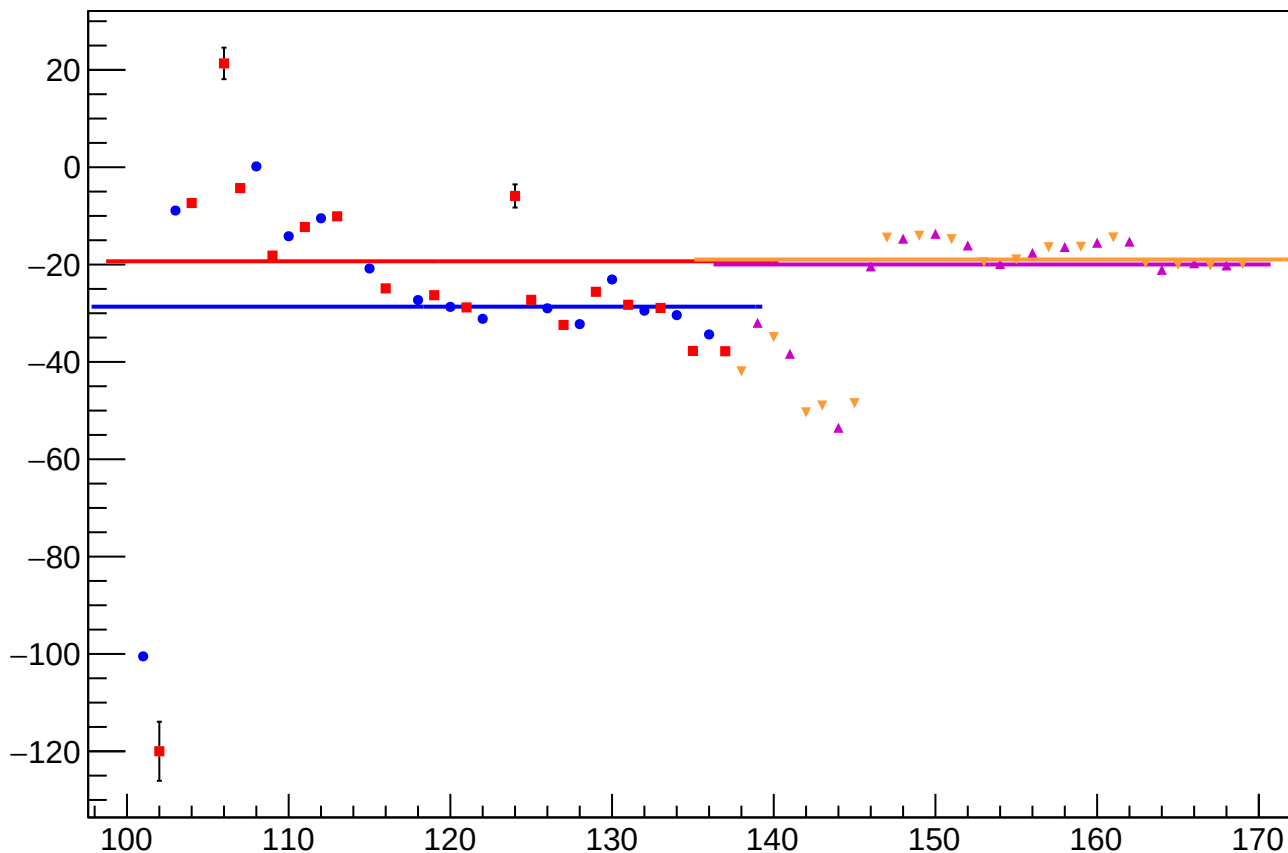
Left In: 22.338 ± 0.128 $\chi^2/\text{NDF}: 86782.9/14$

+ sign 24.318 ± 0.093 $\chi^2/\text{NDF}: 126802.1/31$

All: 22.689 ± 0.071 $\chi^2/\text{NDF}: 231885.9/64$

- sign 20.430 ± 0.109 $\chi^2/\text{NDF}: 104347.7/32$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -18.958 ± 0.016 $\chi^2/\text{NDF}: 224114.3/16$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

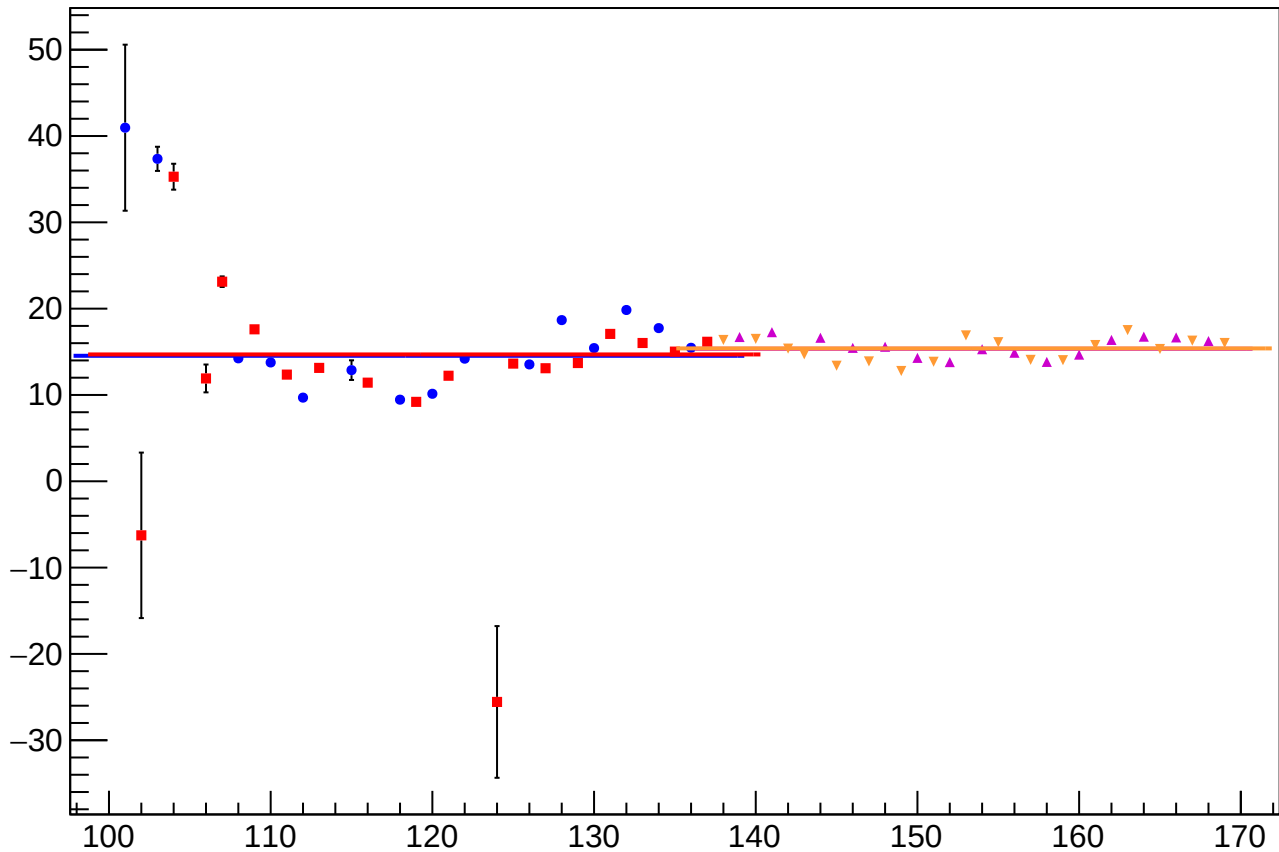
Left In: -19.977 ± 0.017 $\chi^2/\text{NDF}: 193147.7/14$

+ sign -20.634 ± 0.014 $\chi^2/\text{NDF}: 403689.5/31$

All: -20.292 ± 0.011 $\chi^2/\text{NDF}: 654928.5/64$

- sign -19.872 ± 0.016 $\chi^2/\text{NDF}: 249957.6/32$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.394 $\pm$ 0.015 χ^2 /NDF: 6825.6/16

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

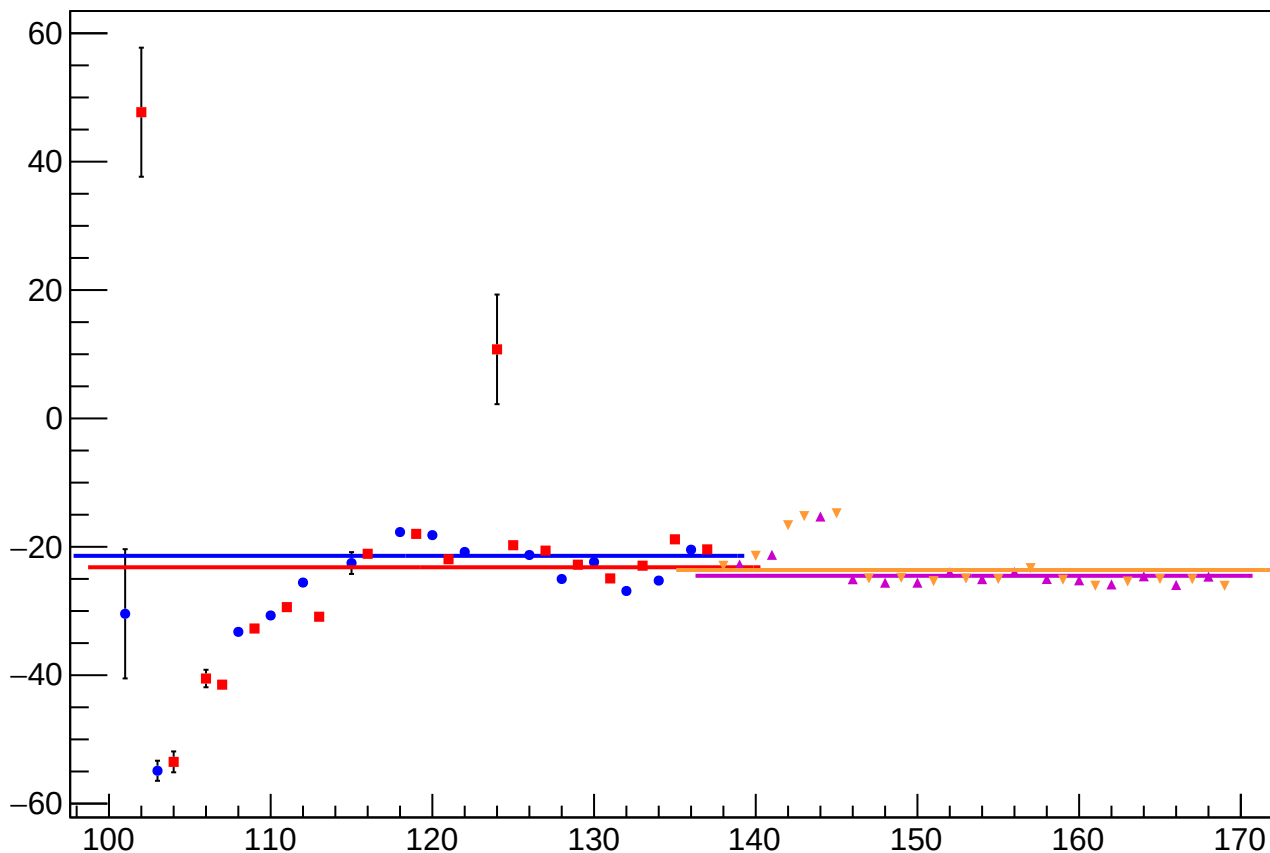
Left In: 15.352 $\pm$ 0.016 χ^2 /NDF: 4628.3/14

+ sign 15.214 $\pm$ 0.014 χ^2 /NDF: 19546.8/31

All: 15.240 $\pm$ 0.010 χ^2 /NDF: 26016.8/64

- 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: -23.611 ± 0.019 χ^2/NDF : 33325.4/16

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

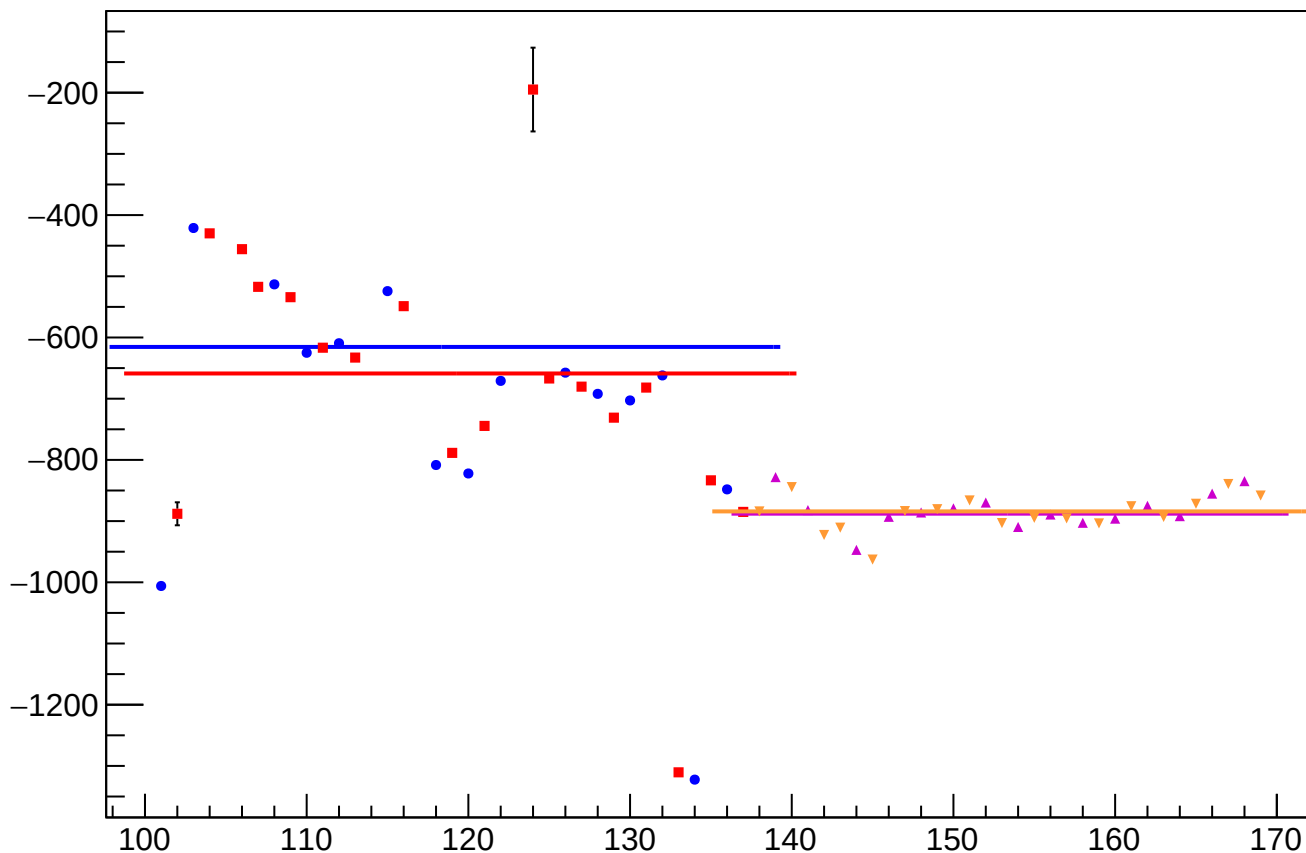
Left In: -24.515 ± 0.019 χ^2/NDF : 7953.3/14

+ sign -23.119 ± 0.017 χ^2/NDF : 45997.8/31

All: -23.698 ± 0.012 χ^2/NDF : 66198.9/64

- 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: -884.144+/-0.152 χ^2/NDF : 23602.0/16

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

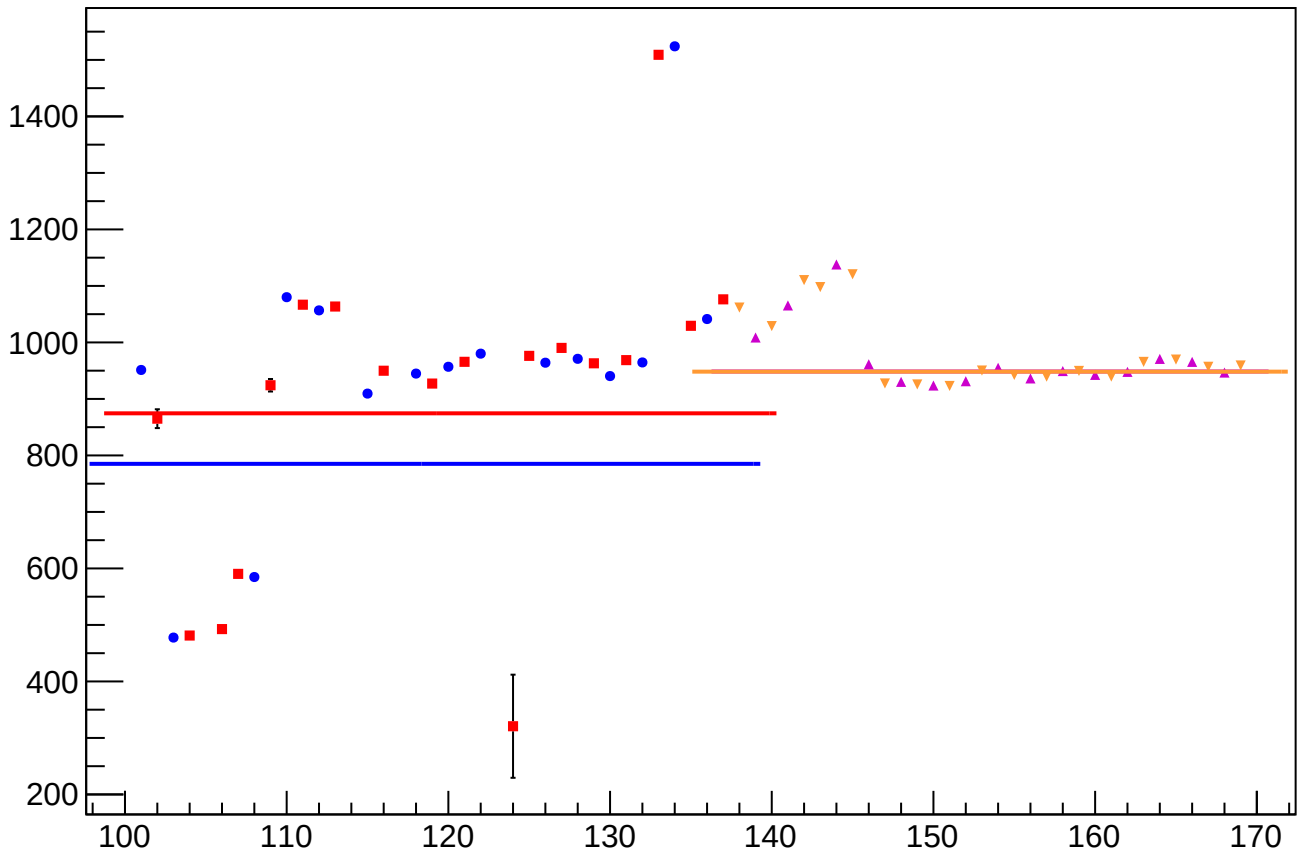
Left In: -887.838+/-0.147 χ^2/NDF : 20016.7/14

+ sign -805.823+/-0.128 χ^2/NDF : 1312744.0/31

All: -818.677+/-0.090 χ^2/NDF : 2339624.3/64

- 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: 948.278 $\pm$ 0.125 χ^2 /NDF: 71437.7/16

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

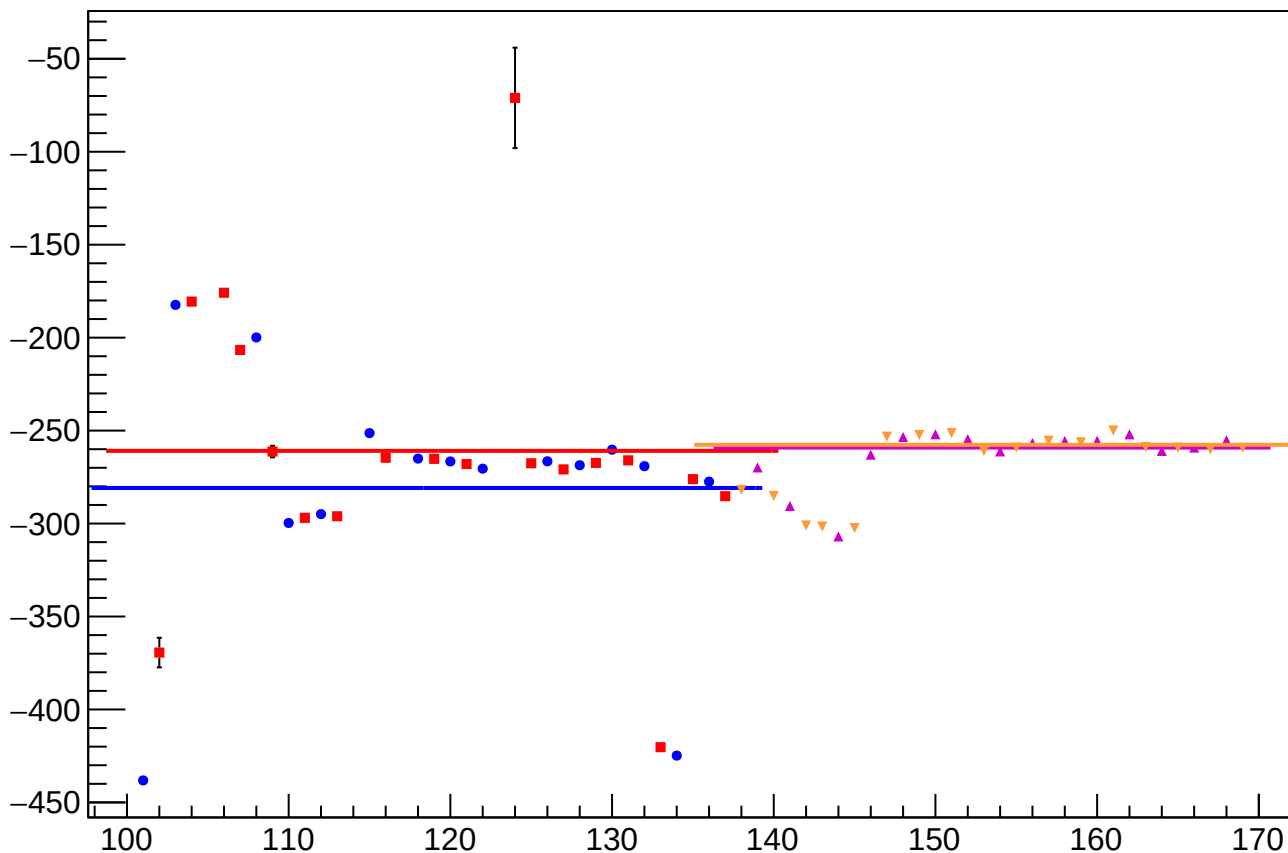
Left In: 948.531 $\pm$ 0.120 χ^2 /NDF: 75234.0/14

+ sign 910.572 $\pm$ 0.110 χ^2 /NDF: 1351336.4/31

All: 923.131 $\pm$ 0.077 χ^2 /NDF: 2361525.9/64

- 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: -257.627 ± 0.021 $\chi^2/\text{NDF}: 169478.1/16$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

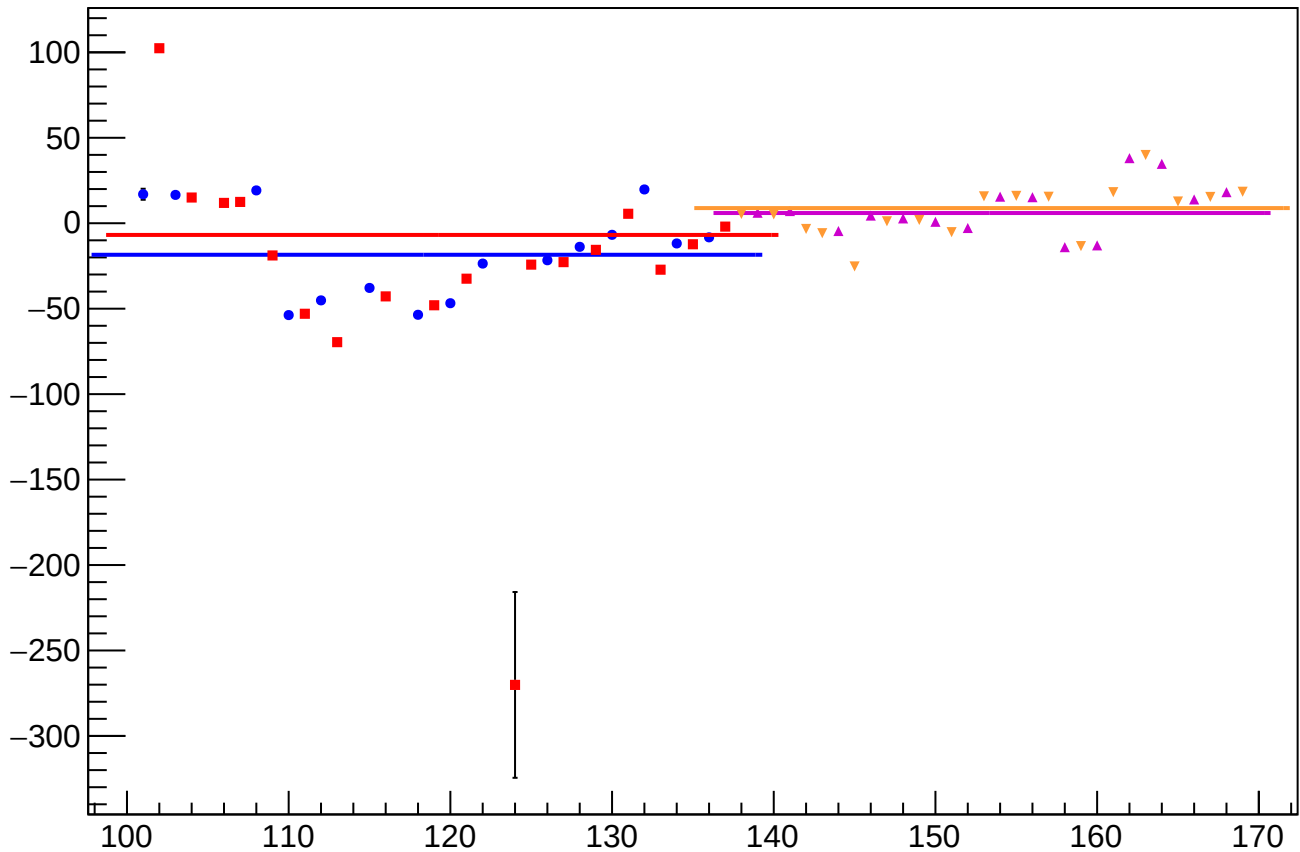
Left In: -259.128 ± 0.021 $\chi^2/\text{NDF}: 188125.5/14$

+ sign -260.335 ± 0.020 $\chi^2/\text{NDF}: 1182220.4/31$

All: -259.821 ± 0.014 $\chi^2/\text{NDF}: 1720034.1/64$

- sign -259.288 ± 0.020 $\chi^2/\text{NDF}: 536466.3/32$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 8.862 ± 0.023 χ^2/NDF : 380294.1/16

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

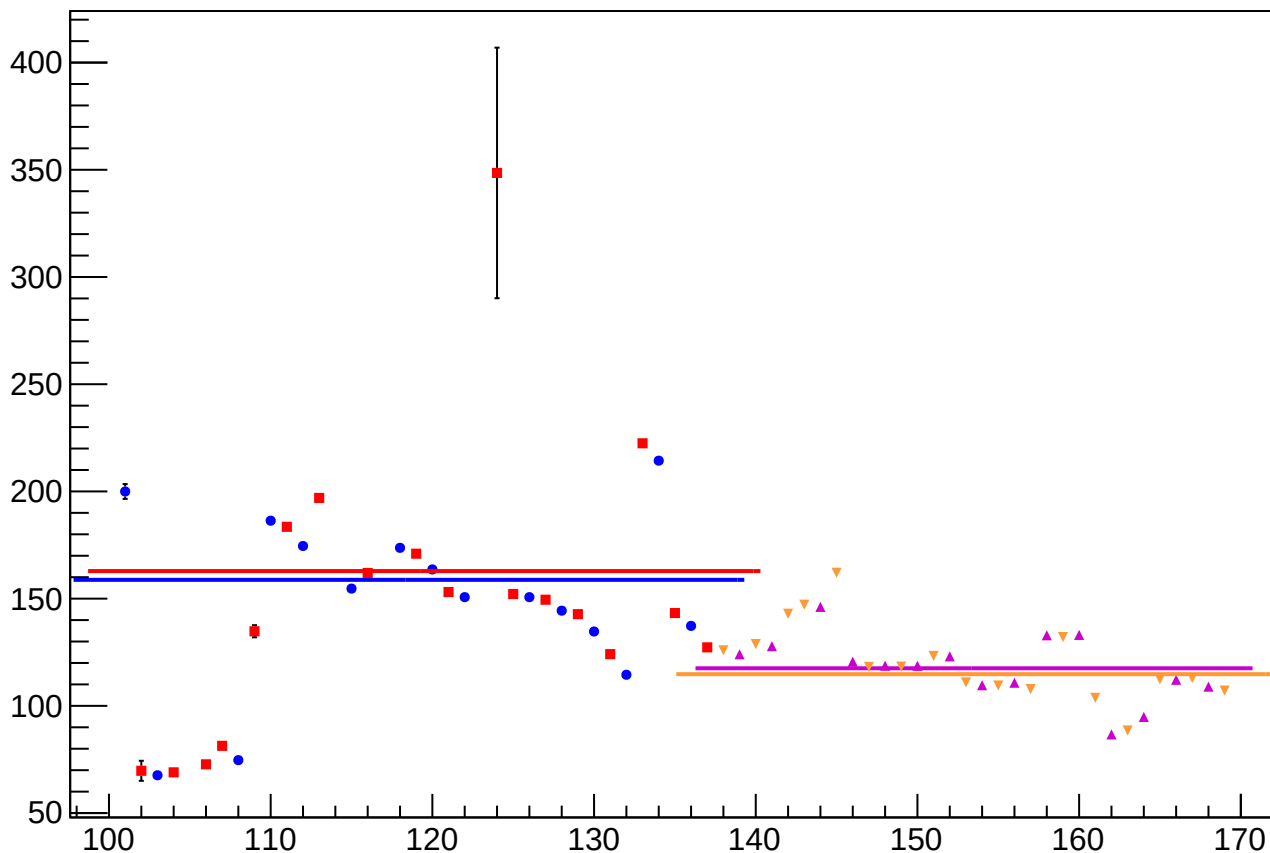
Left In: 5.972 ± 0.021 χ^2/NDF : 413212.6/14

+ sign 7.291 ± 0.022 χ^2/NDF : 511276.2/31

All: 5.901 ± 0.015 χ^2/NDF : 1017504.9/64

- sign 4.706 ± 0.020 χ^2/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: 114.781 $\pm$ 0.026 χ^2 /NDF: 216920.2/16

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

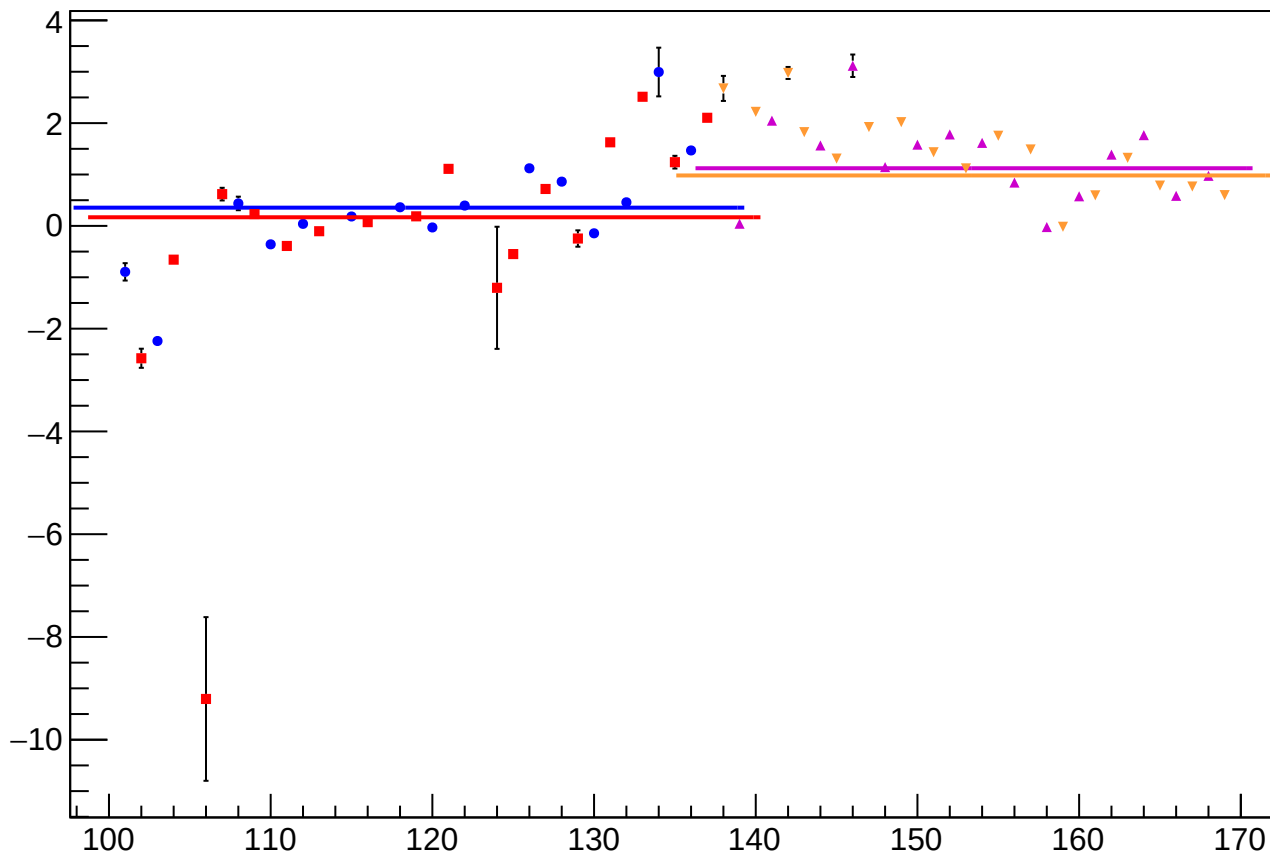
Left In: 117.518 $\pm$ 0.027 χ^2 /NDF: 262393.5/14

+ sign 118.246 $\pm$ 0.025 χ^2 /NDF: 604546.0/31

All: 119.557 $\pm$ 0.018 χ^2 /NDF: 1247237.2/64

- sign 120.972 $\pm$ 0.026 χ^2 /NDF: 636869.9/32

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.982 ± 0.009 χ^2/NDF : 5257.9/16

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

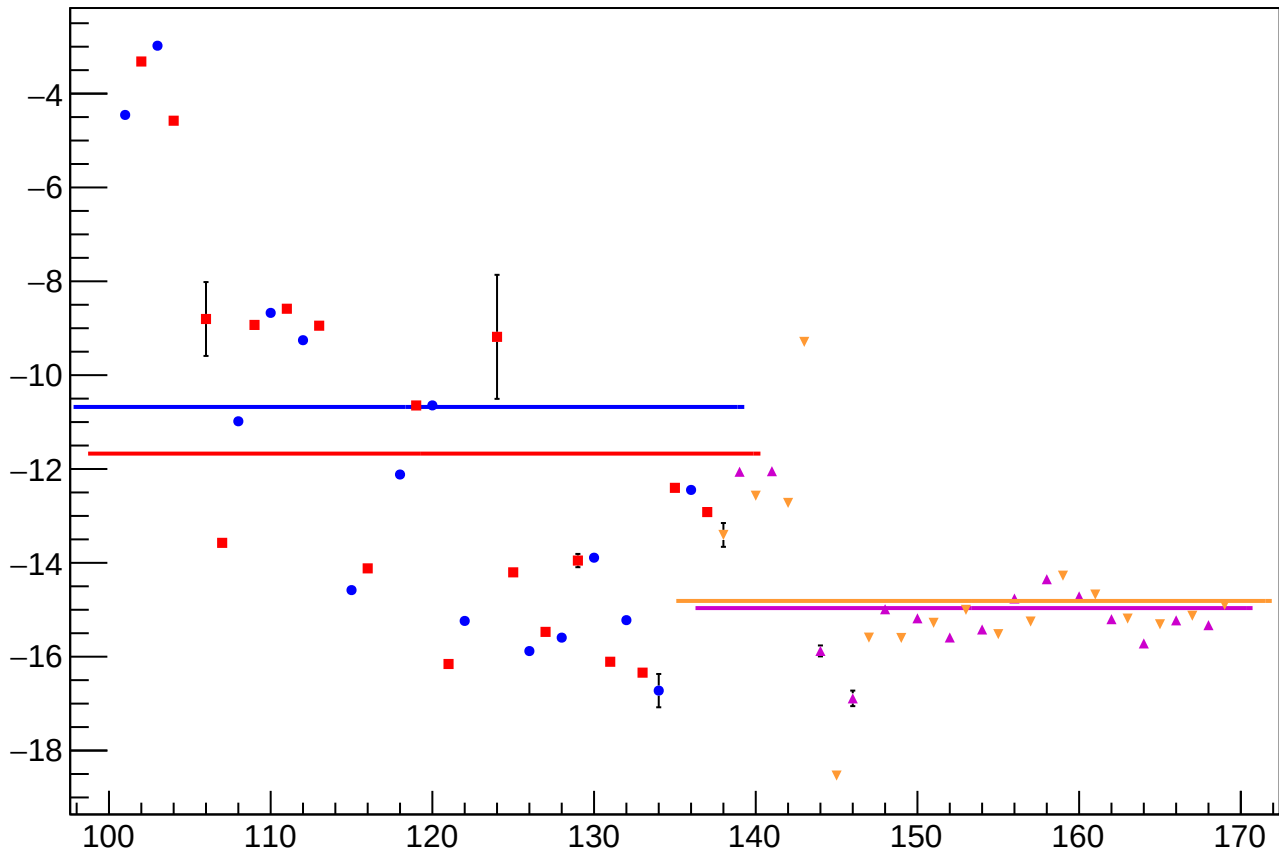
Left In: 1.122 ± 0.008 χ^2/NDF : 6428.7/14

+ sign 0.742 ± 0.007 χ^2/NDF : 11021.7/31

All: 0.662 ± 0.004 χ^2/NDF : 29547.8/64

- sign 0.616 ± 0.006 χ^2/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: -14.812 ± 0.007 $\chi^2/\text{NDF}: 30589.4/16$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

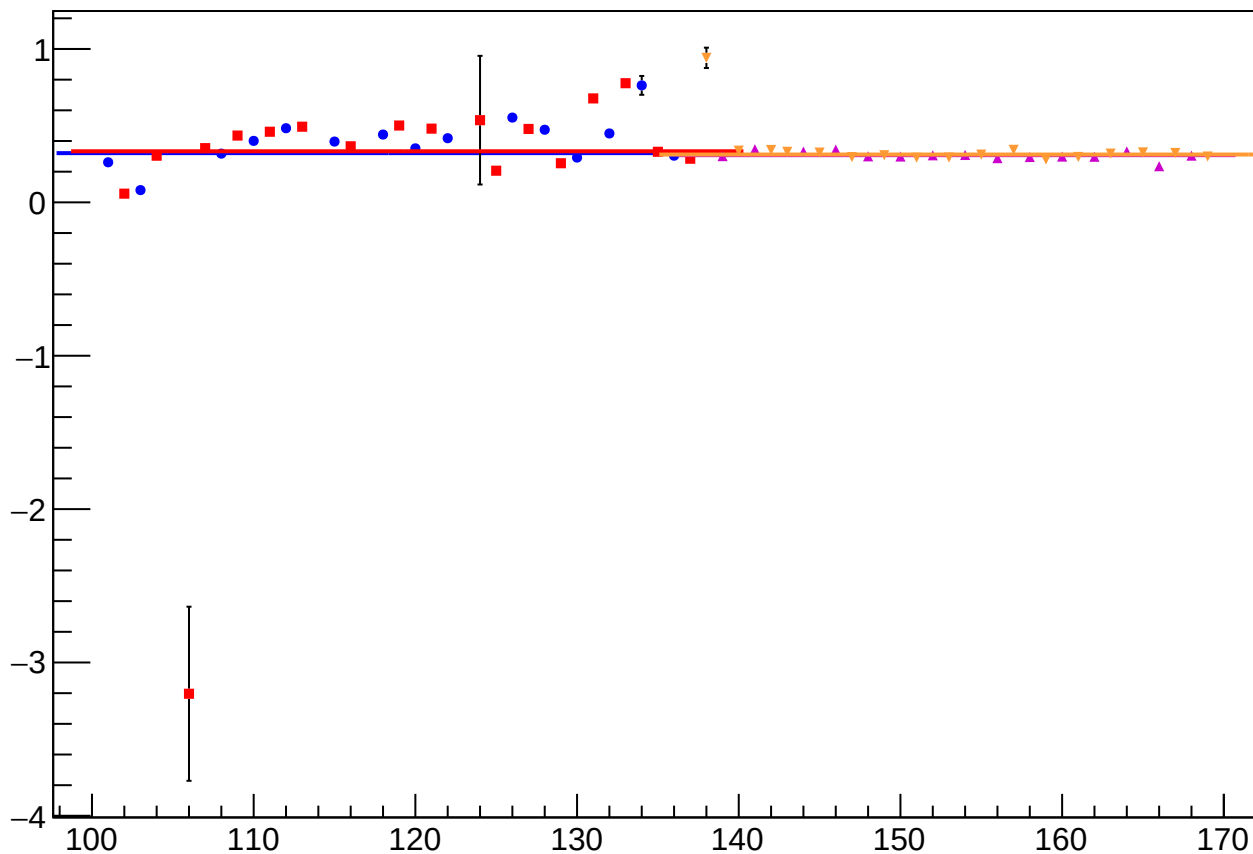
Left In: -14.964 ± 0.007 $\chi^2/\text{NDF}: 12329.6/14$

+ sign -13.385 ± 0.006 $\chi^2/\text{NDF}: 363308.0/31$

All: -13.727 ± 0.004 $\chi^2/\text{NDF}: 548221.5/64$

- 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 : 4558.4/16

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

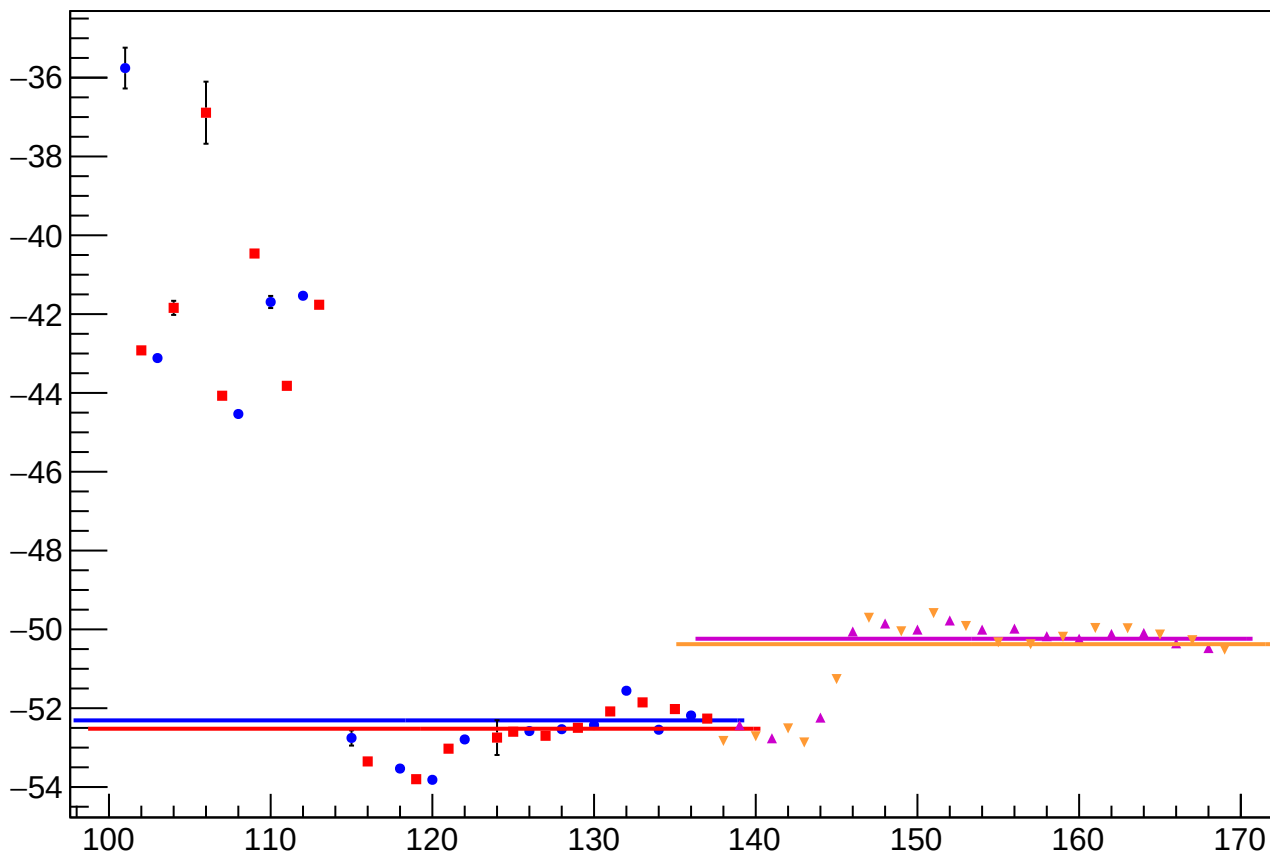
Left In: 0.308 ± 0.000 χ^2/NDF : 2545.8/14

+ sign 0.312 ± 0.000 χ^2/NDF : 8664.2/31

All: 0.311 ± 0.000 χ^2/NDF : 15860.4/64

- sign 0.309 ± 0.000 χ^2/NDF : 7106.1/32

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.375 ± 0.002 $\chi^2/\text{NDF}: 227414.9/16$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

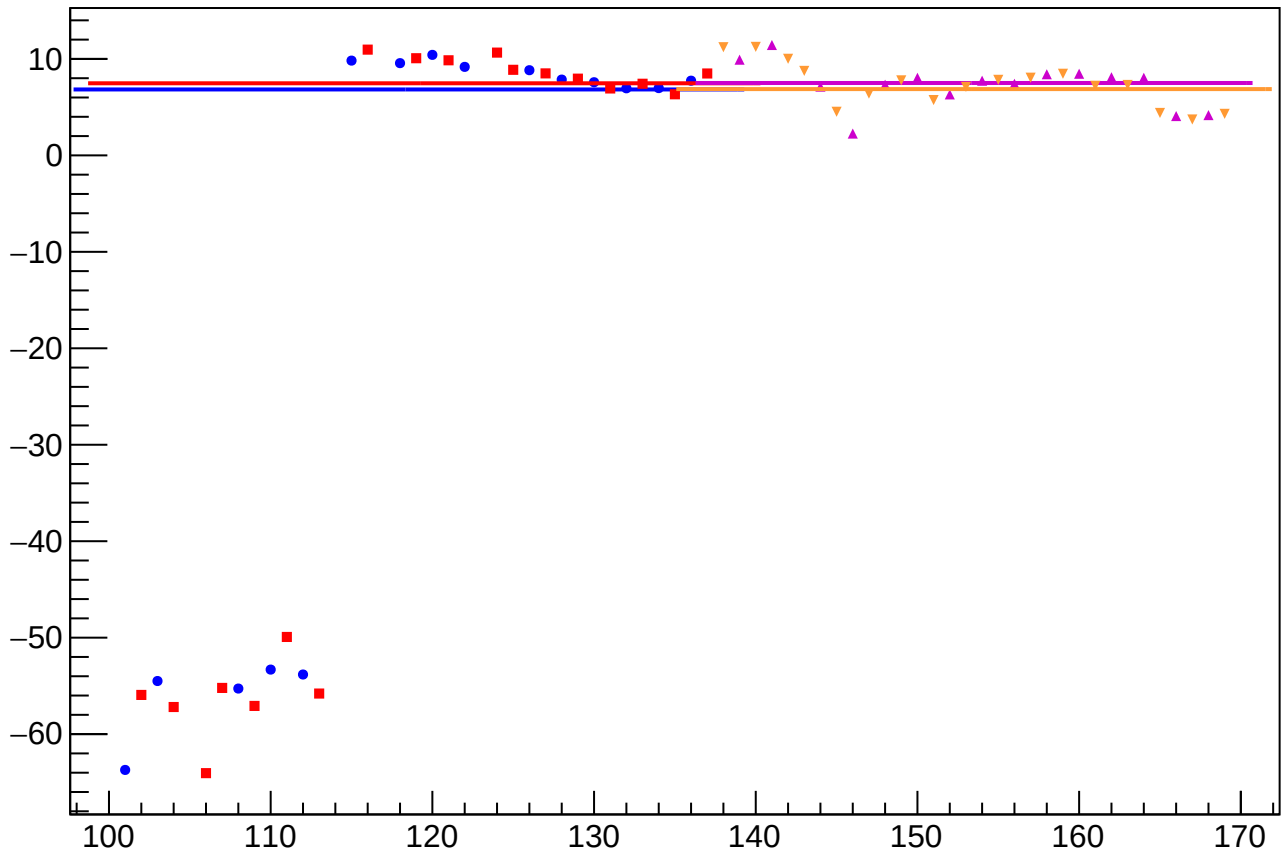
Left In: -50.238 ± 0.001 $\chi^2/\text{NDF}: 159800.9/14$

+ sign -50.625 ± 0.002 $\chi^2/\text{NDF}: 448026.3/31$

All: -50.523 ± 0.001 $\chi^2/\text{NDF}: 915159.3/64$

- sign -50.445 ± 0.001 $\chi^2/\text{NDF}: 459869.4/32$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.871 ± 0.004 $\chi^2/\text{NDF}: 282215.7/16$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

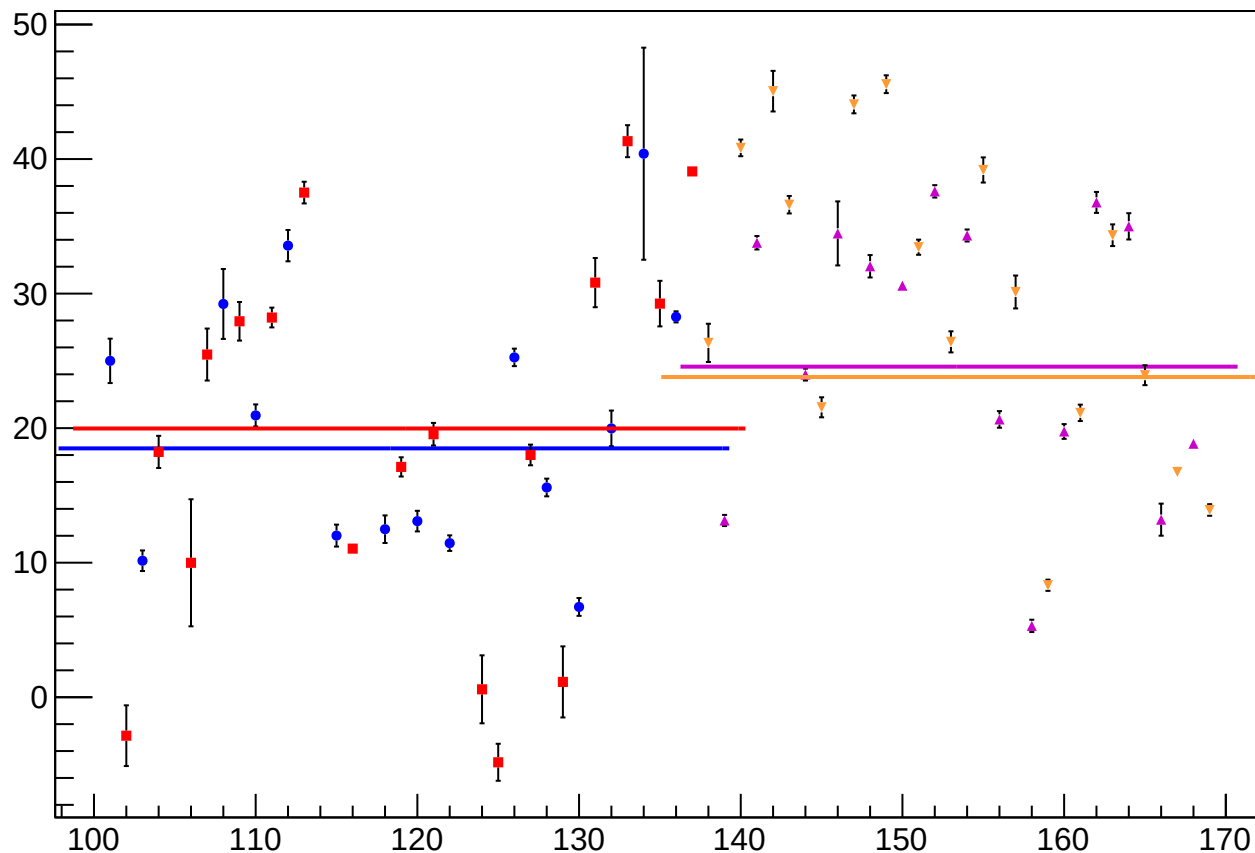
Left In: 7.504 ± 0.004 $\chi^2/\text{NDF}: 116274.0/14$

+ sign 6.857 ± 0.003 $\chi^2/\text{NDF}: 1272826.3/31$

All: 7.146 ± 0.002 $\chi^2/\text{NDF}: 2604198.4/64$

- 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: 23.800 ± 0.141 χ^2/NDF : 6774.9/16

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

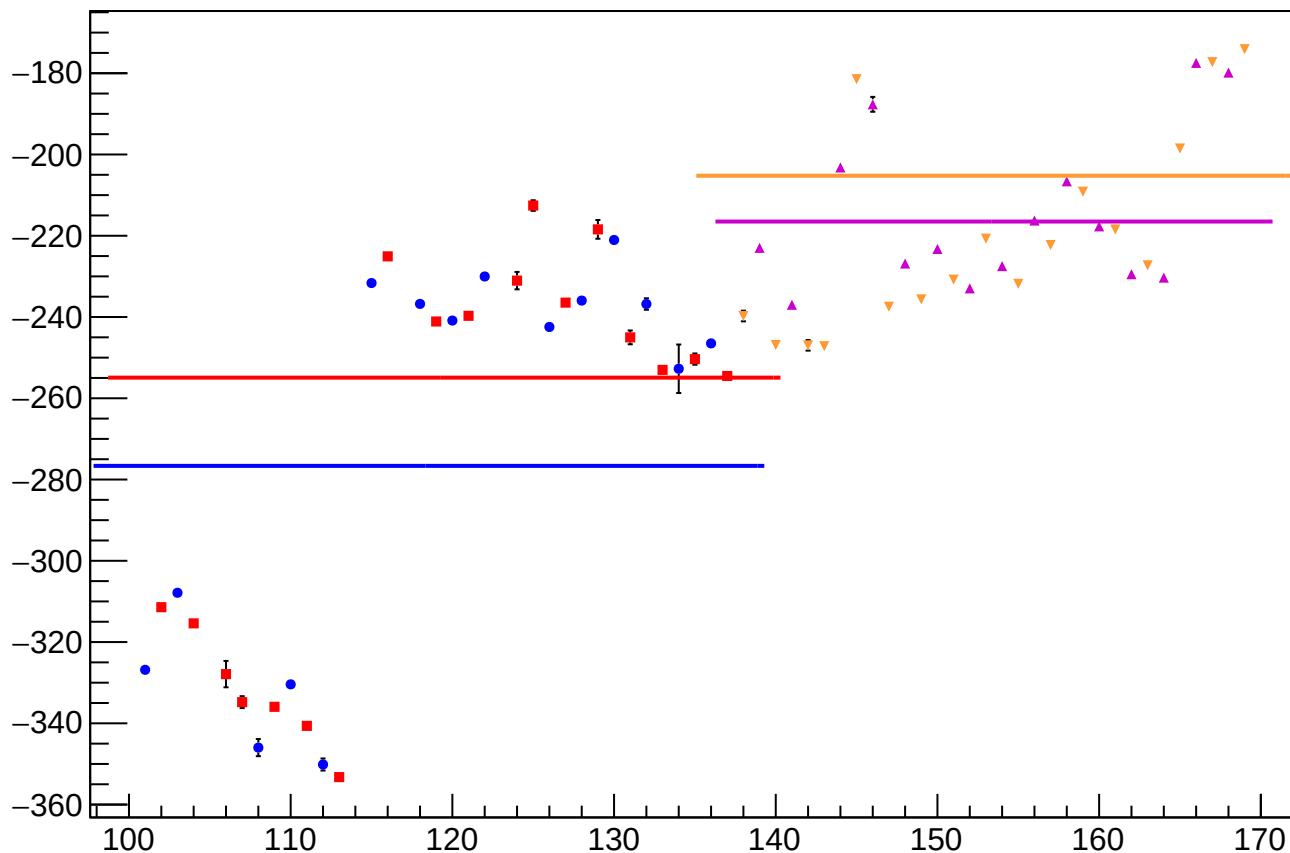
Left In: 24.571 ± 0.130 χ^2/NDF : 5447.4/14

+ sign 22.040 ± 0.115 χ^2/NDF : 8881.3/31

All: 22.181 ± 0.072 χ^2/NDF : 24155.5/64

- 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: -205.229 ± 0.117 $\chi^2/\text{NDF}: 53925.6/16$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

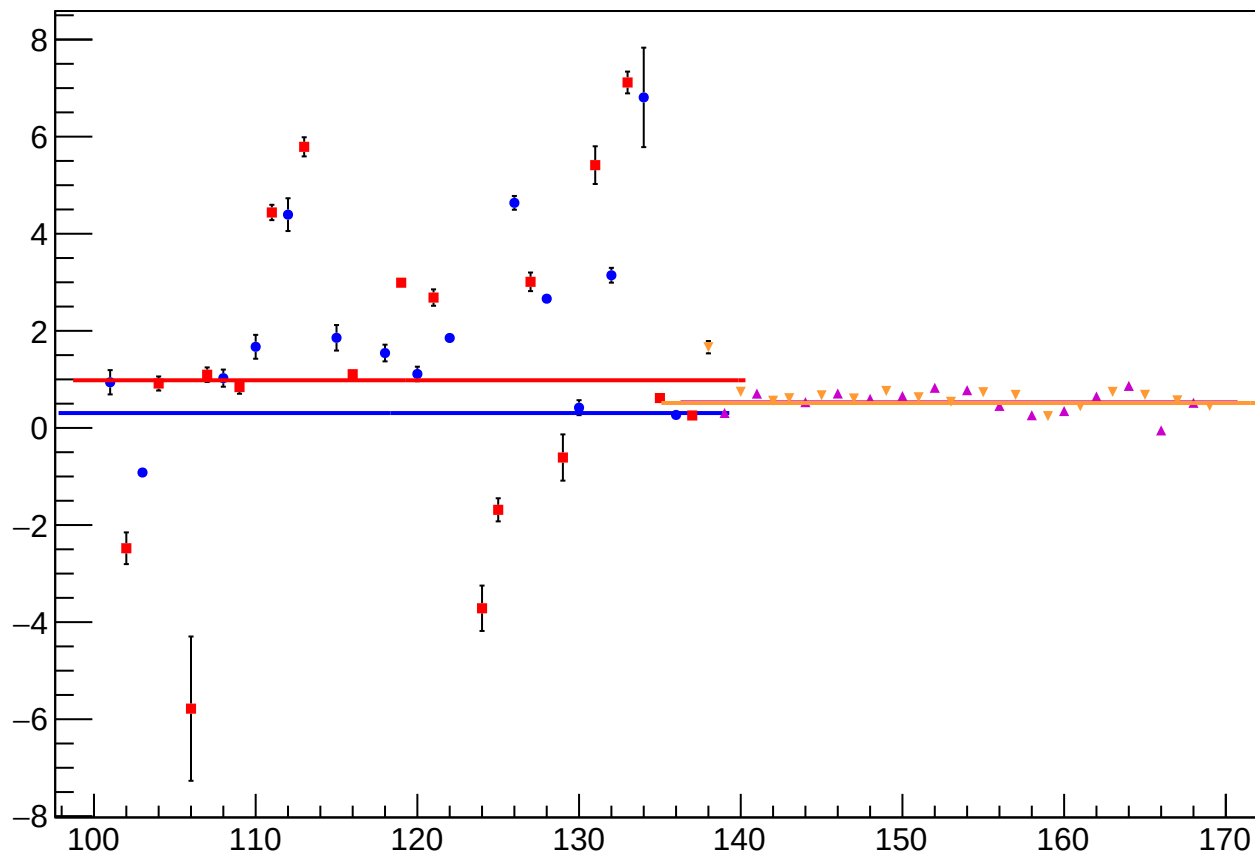
Left In: -216.504 ± 0.113 $\chi^2/\text{NDF}: 24751.3/14$

+ sign -232.687 ± 0.091 $\chi^2/\text{NDF}: 275207.6/31$

All: -240.536 ± 0.050 $\chi^2/\text{NDF}: 465656.0/64$

- 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: 0.514 ± 0.002 χ^2/NDF : 8336.0/16

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

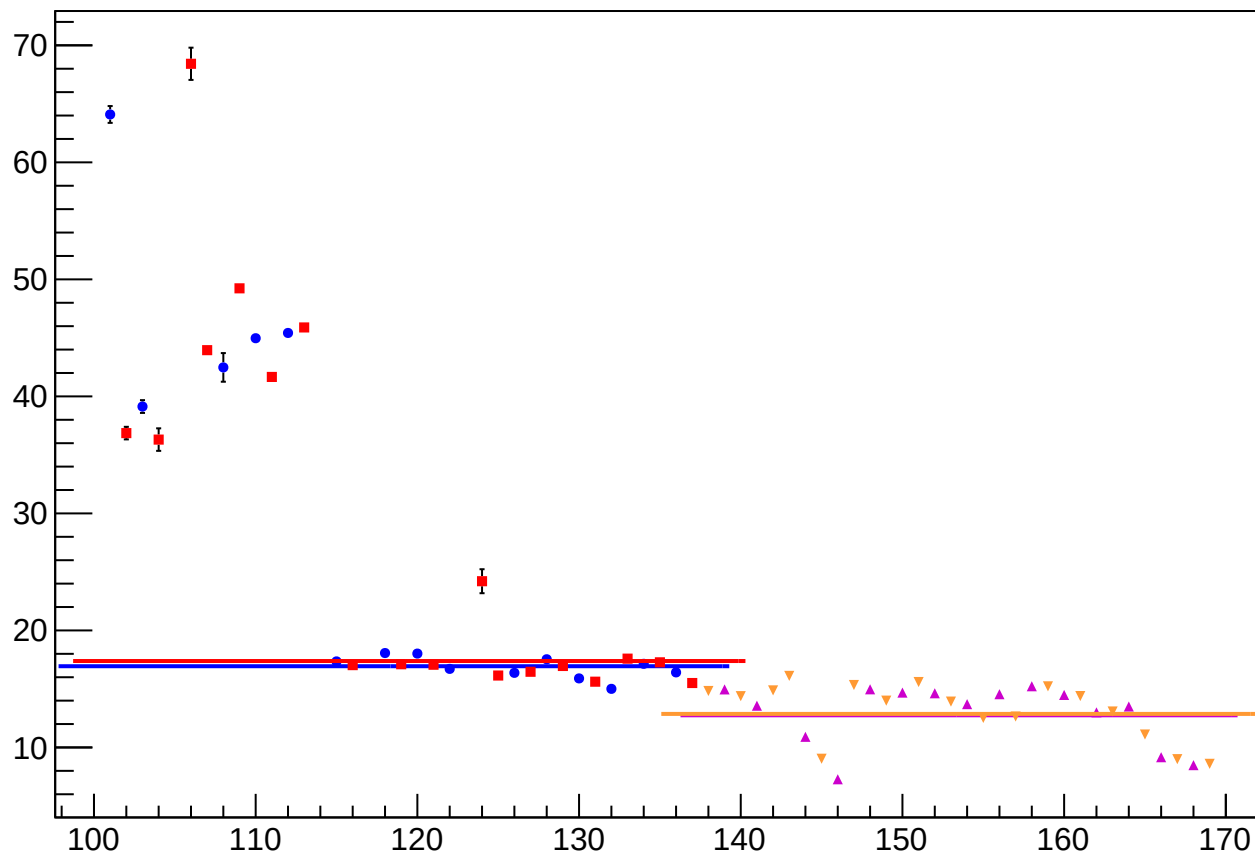
Left In: 0.527 ± 0.002 χ^2/NDF : 13291.5/14

+ sign 0.496 ± 0.002 χ^2/NDF : 12013.9/31

All: 0.516 ± 0.001 χ^2/NDF : 29827.4/64

- sign 0.535 ± 0.002 χ^2/NDF : 17609.3/32

dit_sam2_4aY_slope vs Slug



Right In: 16.941+/-0.013 χ^2 /NDF: 29019.8/14

Left Out: 12.866+/-0.008 χ^2 /NDF:126293.5/16

Right Out: 17.385+/-0.018 χ^2 /NDF: 61131.5/17

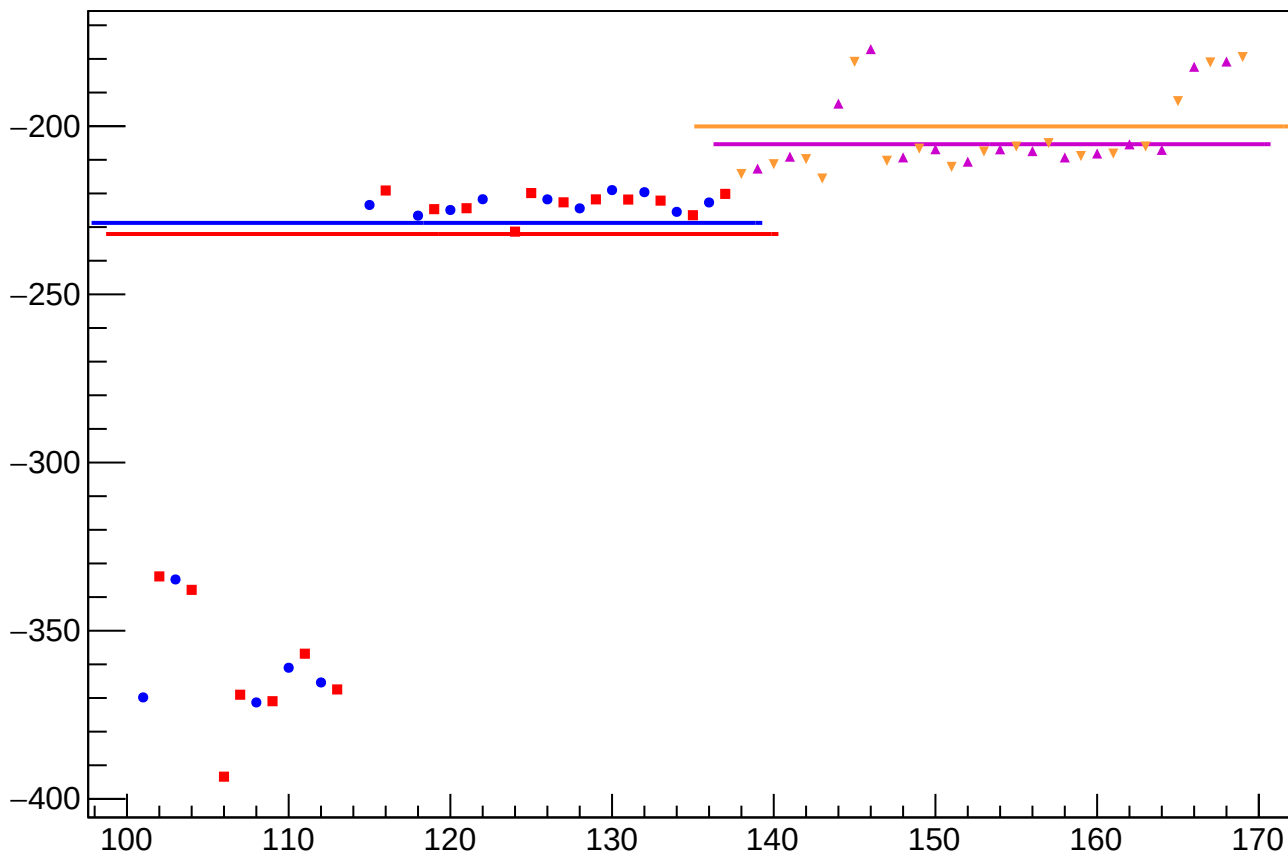
Left In: 12.747+/-0.008 χ^2 /NDF:108335.0/14

+ sign 14.065+/-0.007 χ^2 /NDF: 226074.2/31

All: 13.834+/-0.005 χ^2 /NDF: 455036.4/64

- sign 13.572+/-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: -200.070 ± 0.016 χ^2/NDF : 726718.1/16

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

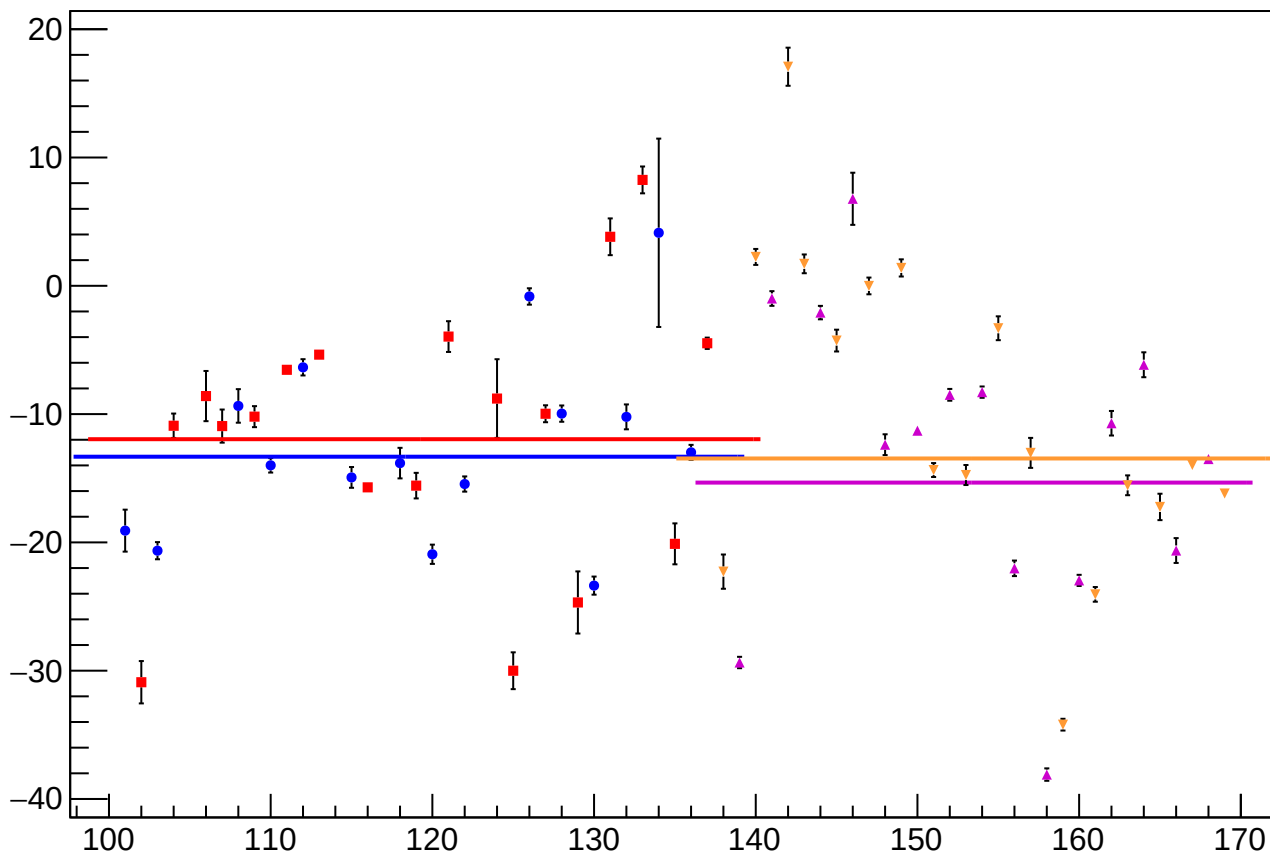
Left In: -205.358 ± 0.017 χ^2/NDF : 231252.0/14

+ sign -205.073 ± 0.014 χ^2/NDF : 1948725.1/31

All: -206.964 ± 0.011 χ^2/NDF : 3366843.8/64

- sign -209.145 ± 0.016 χ^2/NDF : 1381416.2/32

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -13.459 ± 0.145 χ^2/NDF : 5152.5/16

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

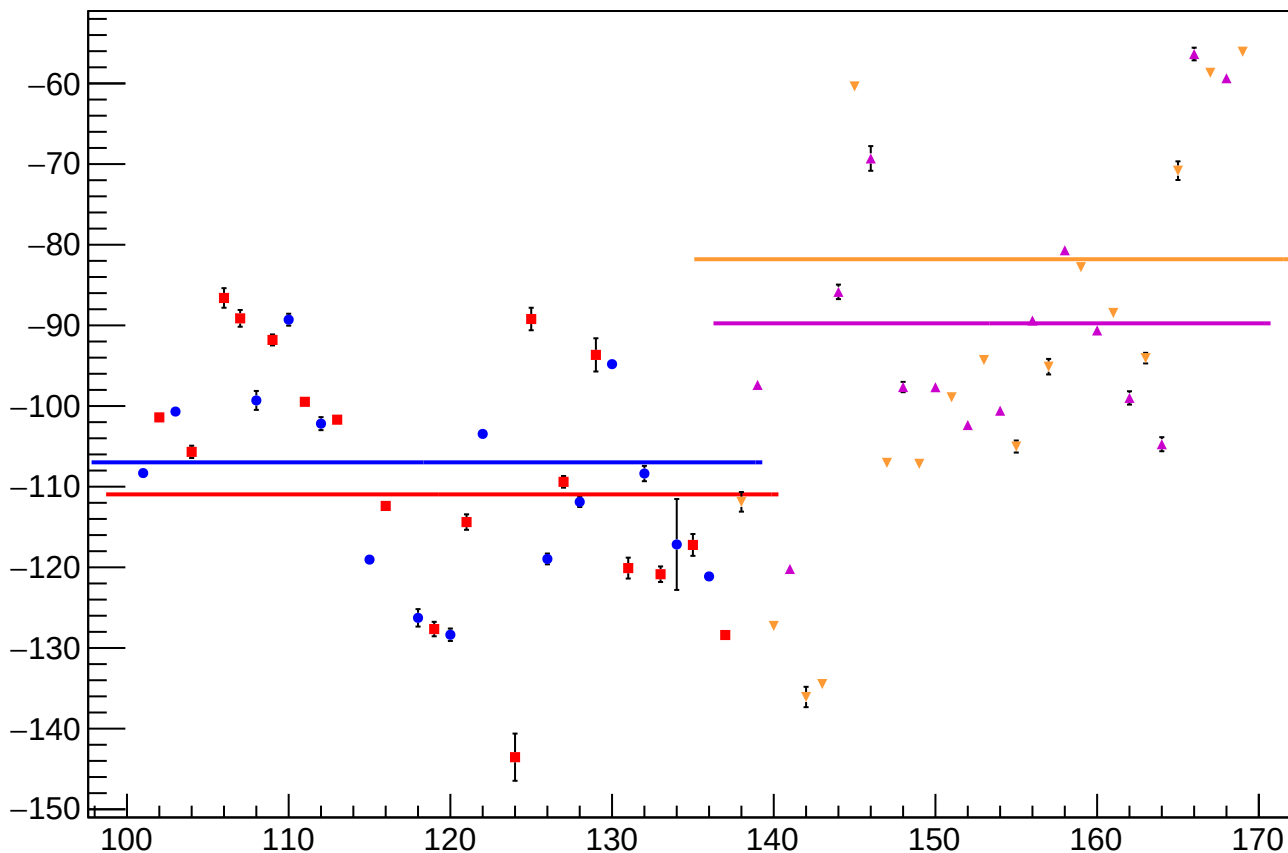
Left In: -15.339 ± 0.135 χ^2/NDF : 5816.3/14

+ sign -13.410 ± 0.116 χ^2/NDF : 6165.8/31

All: -13.367 ± 0.069 χ^2/NDF : 14839.6/64

- sign -13.344 ± 0.086 χ^2/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: -81.797 ± 0.115 $\chi^2/\text{NDF}: 46087.0/16$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

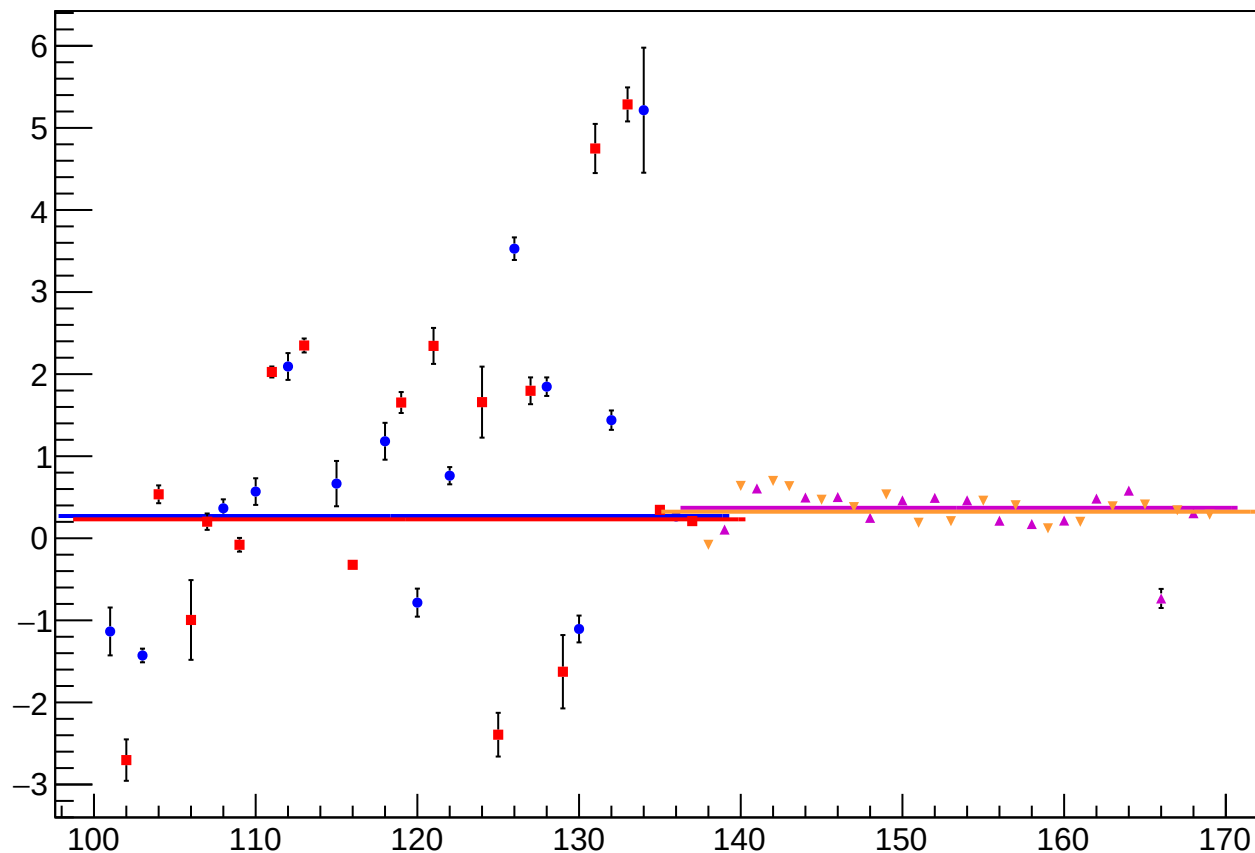
Left In: -89.747 ± 0.111 $\chi^2/\text{NDF}: 23597.7/14$

+ sign -94.950 ± 0.080 $\chi^2/\text{NDF}: 75780.9/31$

All: -104.265 ± 0.040 $\chi^2/\text{NDF}: 158717.4/64$

- 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: 0.324 ± 0.002 χ^2/NDF : 6508.0/16

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

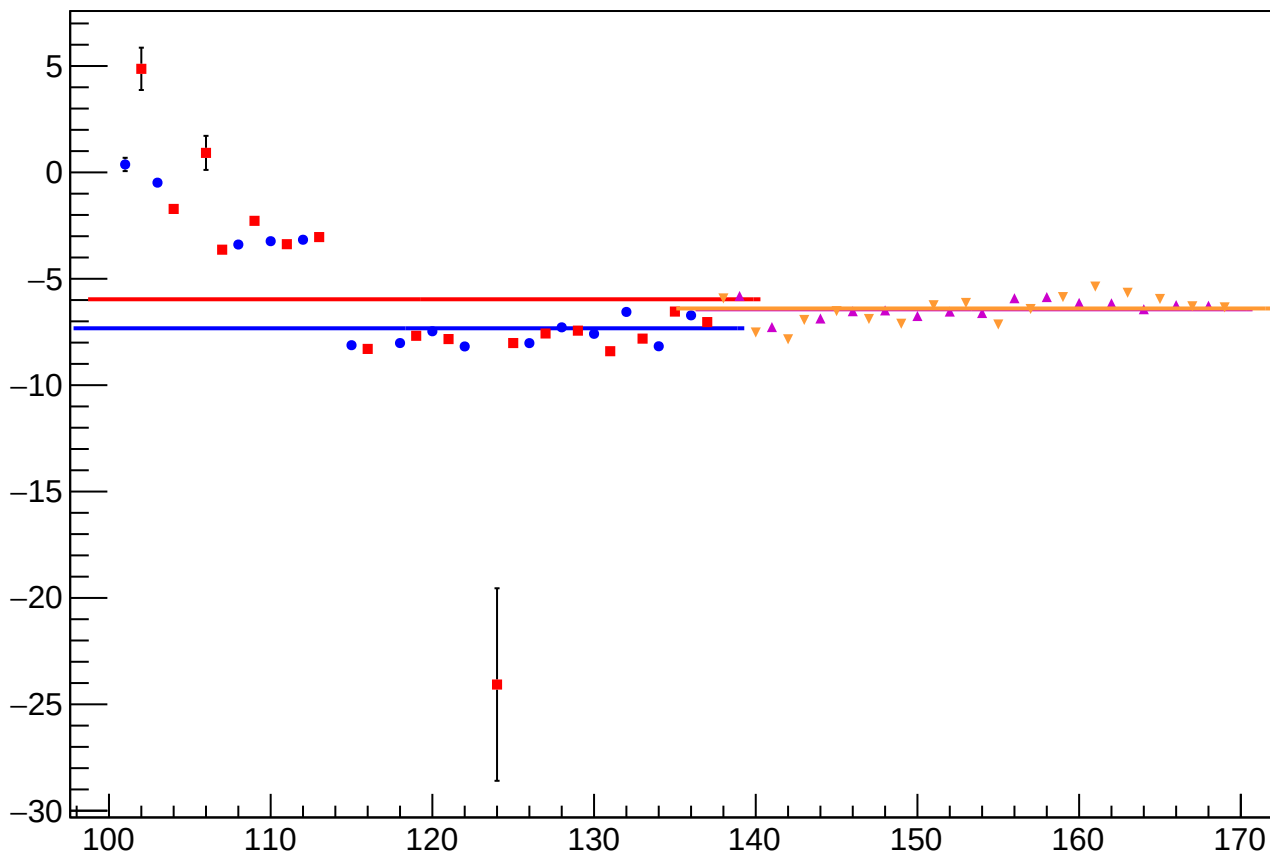
Left In: 0.371 ± 0.002 χ^2/NDF : 7763.5/14

+ sign 0.316 ± 0.002 χ^2/NDF : 8203.9/31

All: 0.334 ± 0.001 χ^2/NDF : 19863.6/64

- 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: -6.396 ± 0.005 χ^2/NDF : 6007.2/16

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

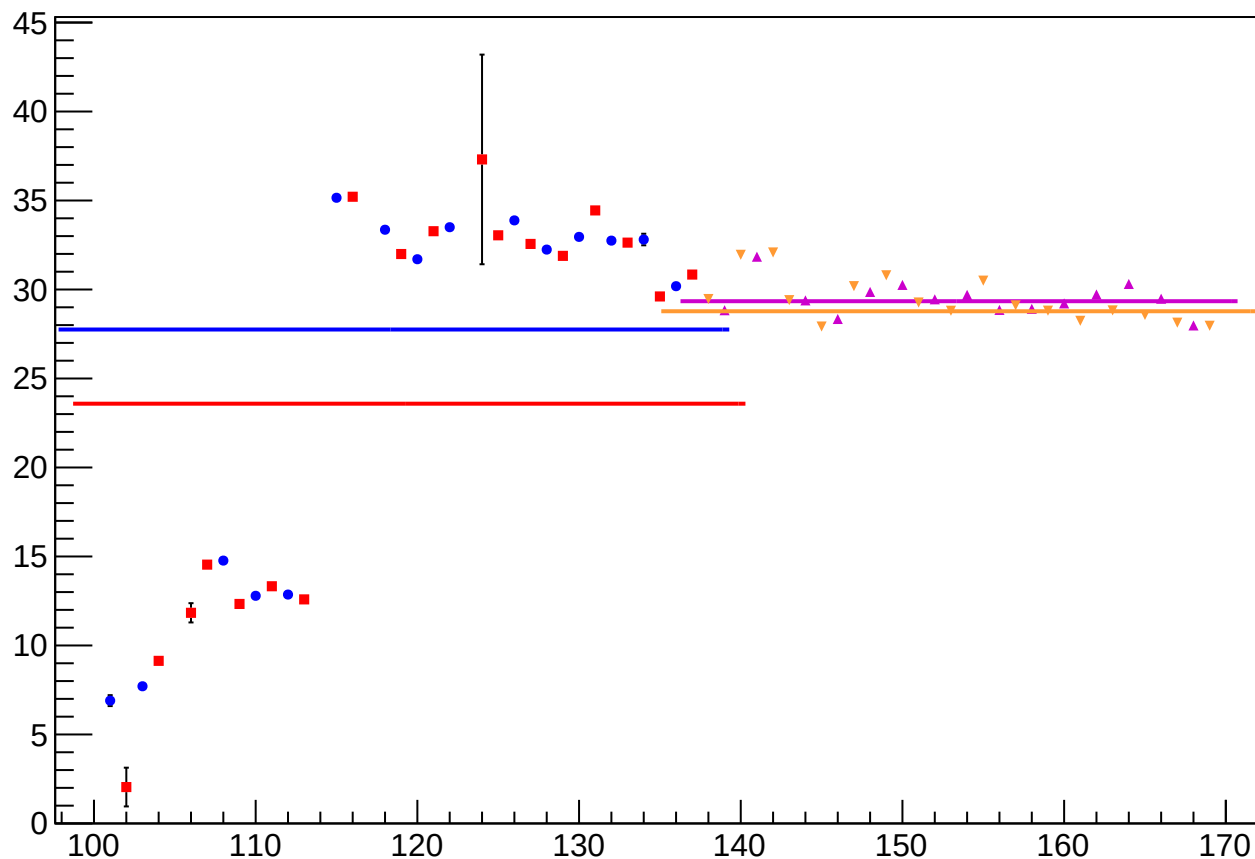
Left In: -6.436 ± 0.005 χ^2/NDF : 5505.2/14

+ sign -6.665 ± 0.005 χ^2/NDF : 45276.5/31

All: -6.490 ± 0.003 χ^2/NDF : 127790.4/64

- sign -6.305 ± 0.005 χ^2/NDF : 79405.0/32

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.778 $\pm$ 0.009 χ^2 /NDF: 12422.4/16

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

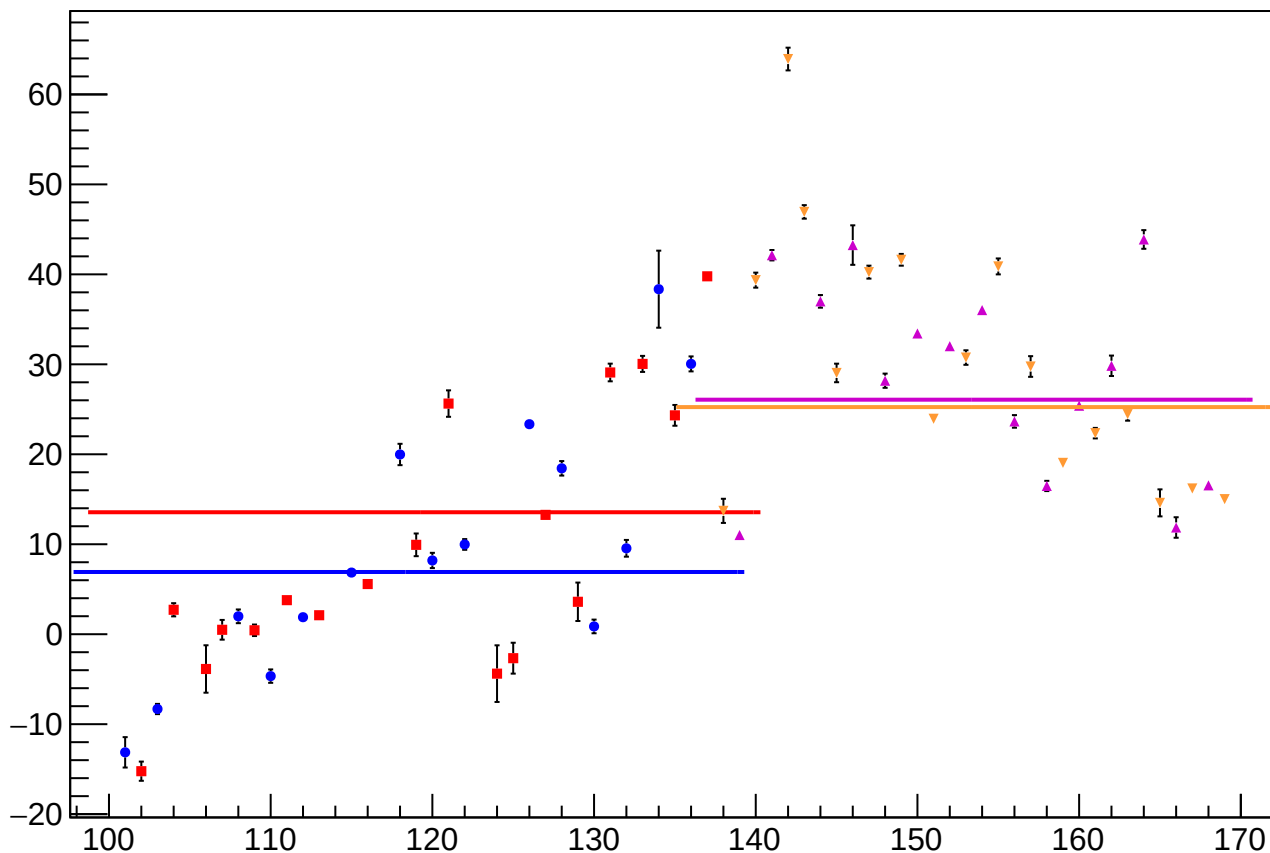
Left In: 29.342 $\pm$ 0.010 χ^2 /NDF: 5988.4/14

+ sign 28.490 $\pm$ 0.008 χ^2 /NDF: 348699.6/31

All: 27.914 $\pm$ 0.006 χ^2 /NDF: 1019096.2/64

- sign 27.310 $\pm$ 0.008 χ^2 /NDF: 659669.2/32

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 25.245 ± 0.157 χ^2/NDF : 5084.7/16

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

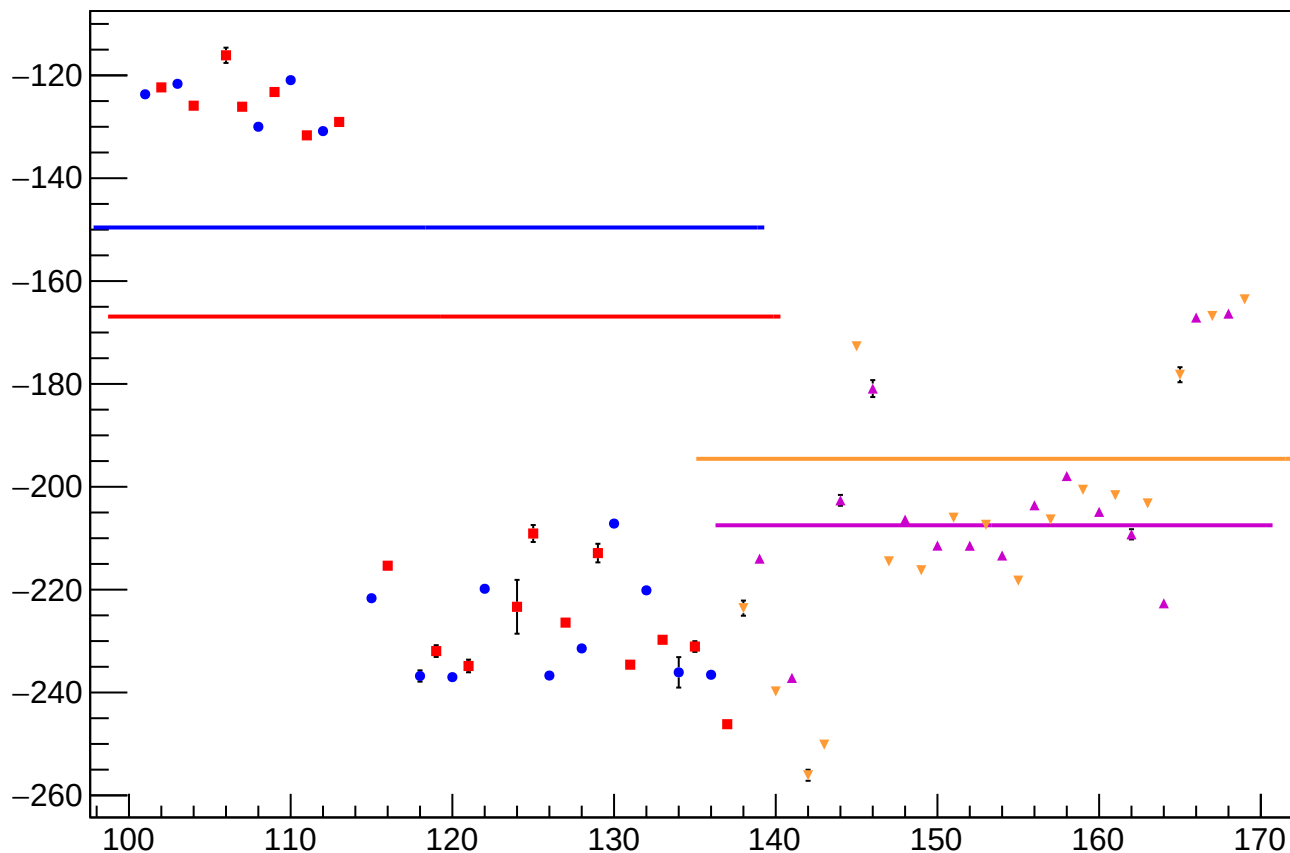
Left In: 26.068 ± 0.139 χ^2/NDF : 5433.1/14

+ sign 17.149 ± 0.117 χ^2/NDF : 14604.9/31

All: 18.829 ± 0.076 χ^2/NDF : 35918.8/64

- 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: -194.560+/-0.126 χ^2 /NDF: 41260.6/16

Right Out: -166.899+/-0.101 χ^2 /NDF: 295489.9/17

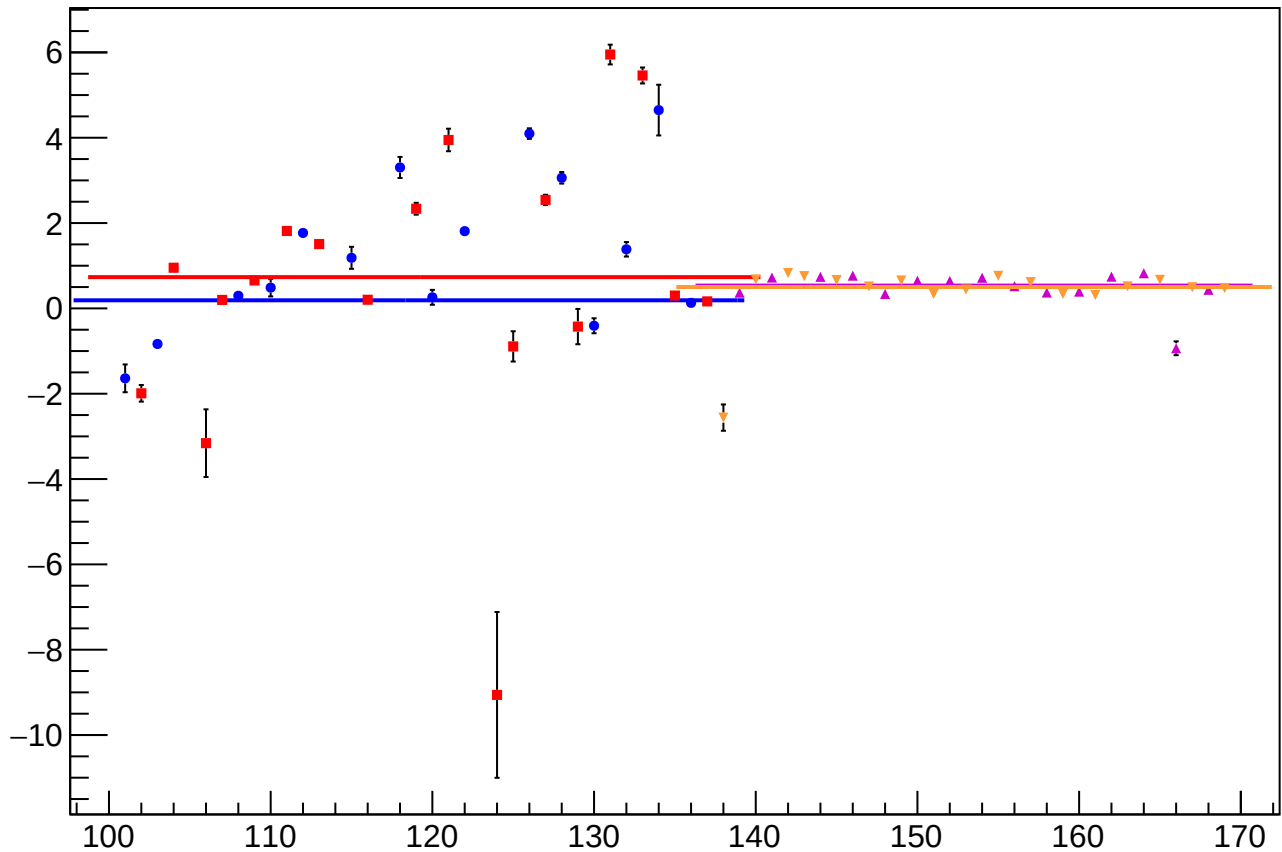
Left In: -207.485+/-0.116 χ^2 /NDF: 17668.5/14

+ sign -167.192+/-0.079 χ^2 /NDF: 314203.3/31

All: -175.993+/-0.055 χ^2 /NDF: 721123.6/64

- 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: 0.501 ± 0.003 χ^2/NDF : 3377.1/16

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

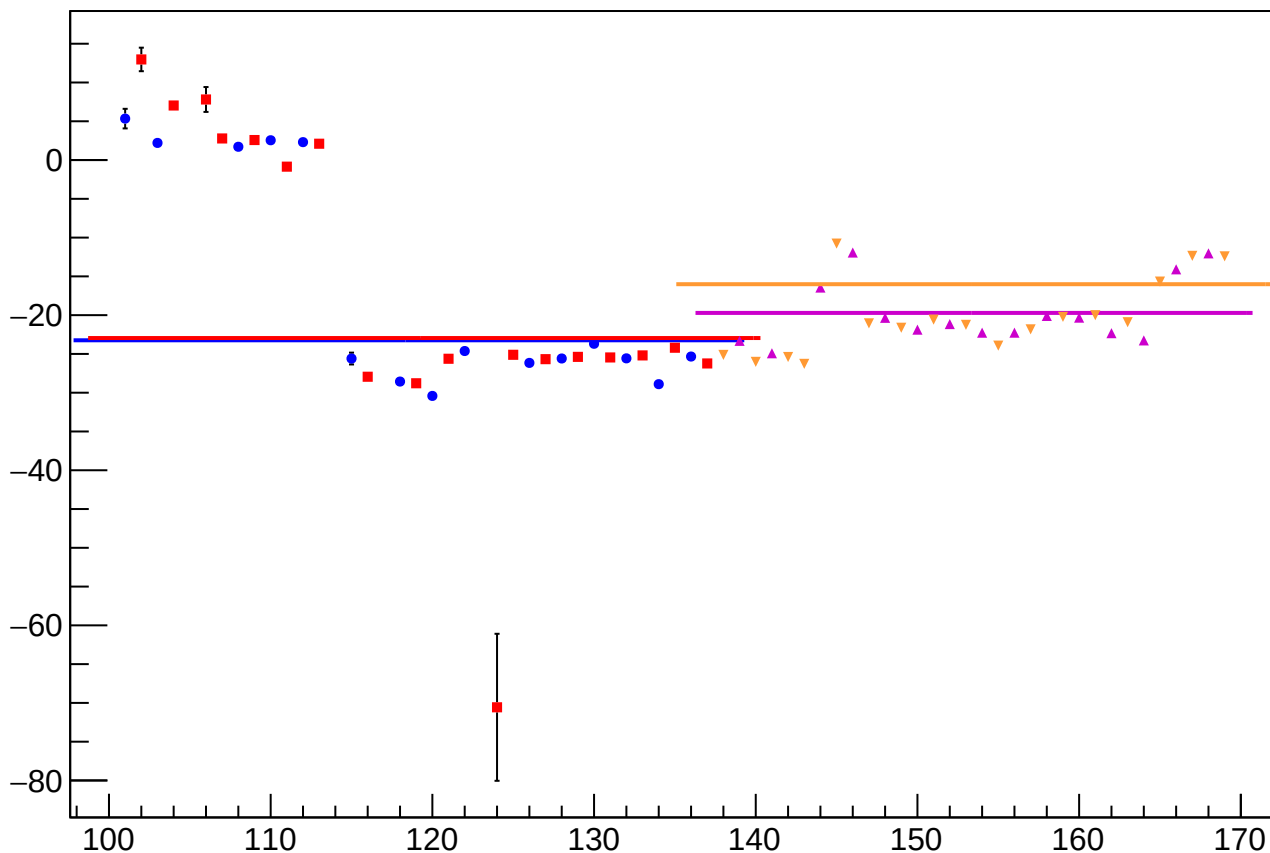
Left In: 0.534 ± 0.002 χ^2/NDF : 4449.0/14

+ sign 0.474 ± 0.003 χ^2/NDF : 7297.5/31

All: 0.508 ± 0.002 χ^2/NDF : 14844.9/64

- 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: -16.009 ± 0.012 χ^2/NDF : 166429.3/16

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

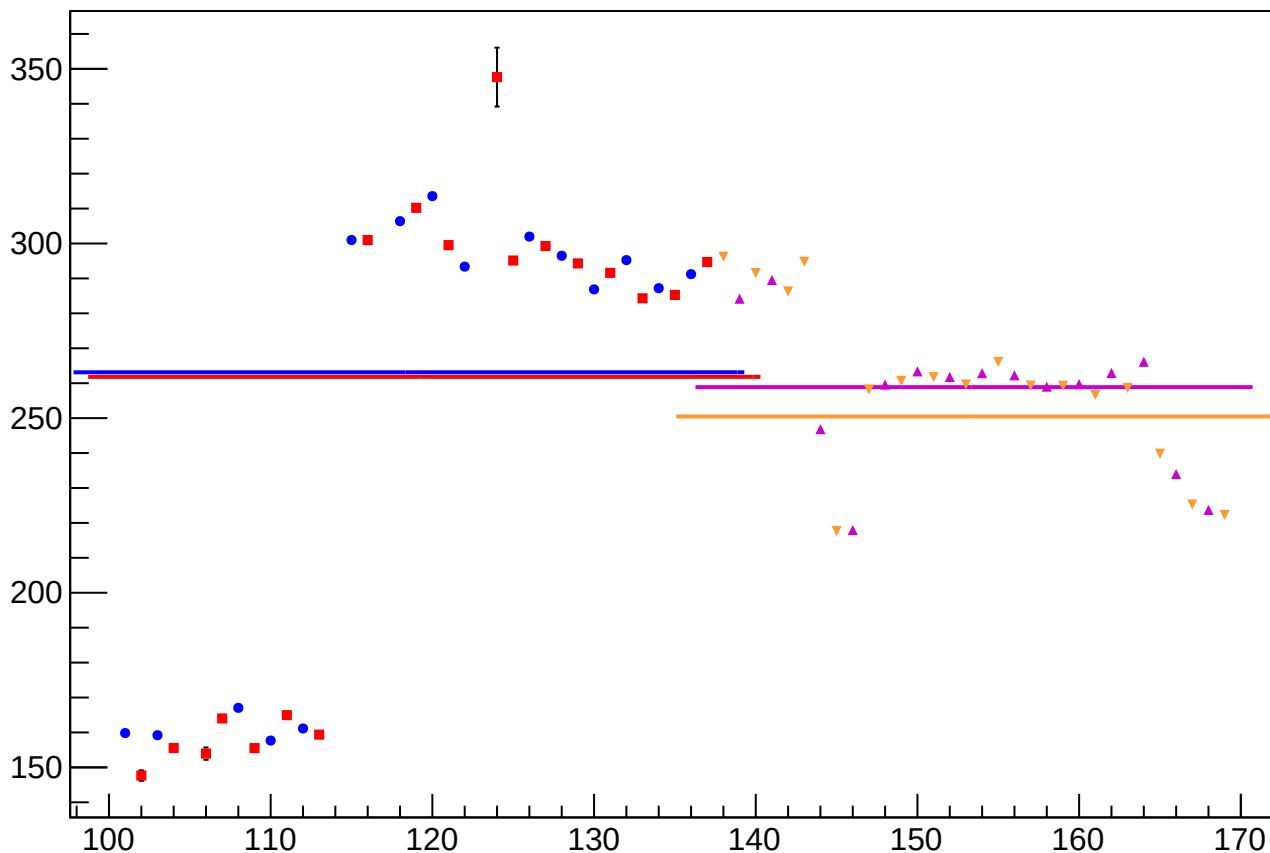
Left In: -19.712 ± 0.014 χ^2/NDF : 58031.6/14

+ sign -17.451 ± 0.011 χ^2/NDF : 337806.2/31

All: -18.810 ± 0.008 χ^2/NDF : 550988.9/64

- sign -20.538 ± 0.012 χ^2/NDF : 178892.4/32

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 250.479+/-0.031 χ^2/NDF : 561820.2/16

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

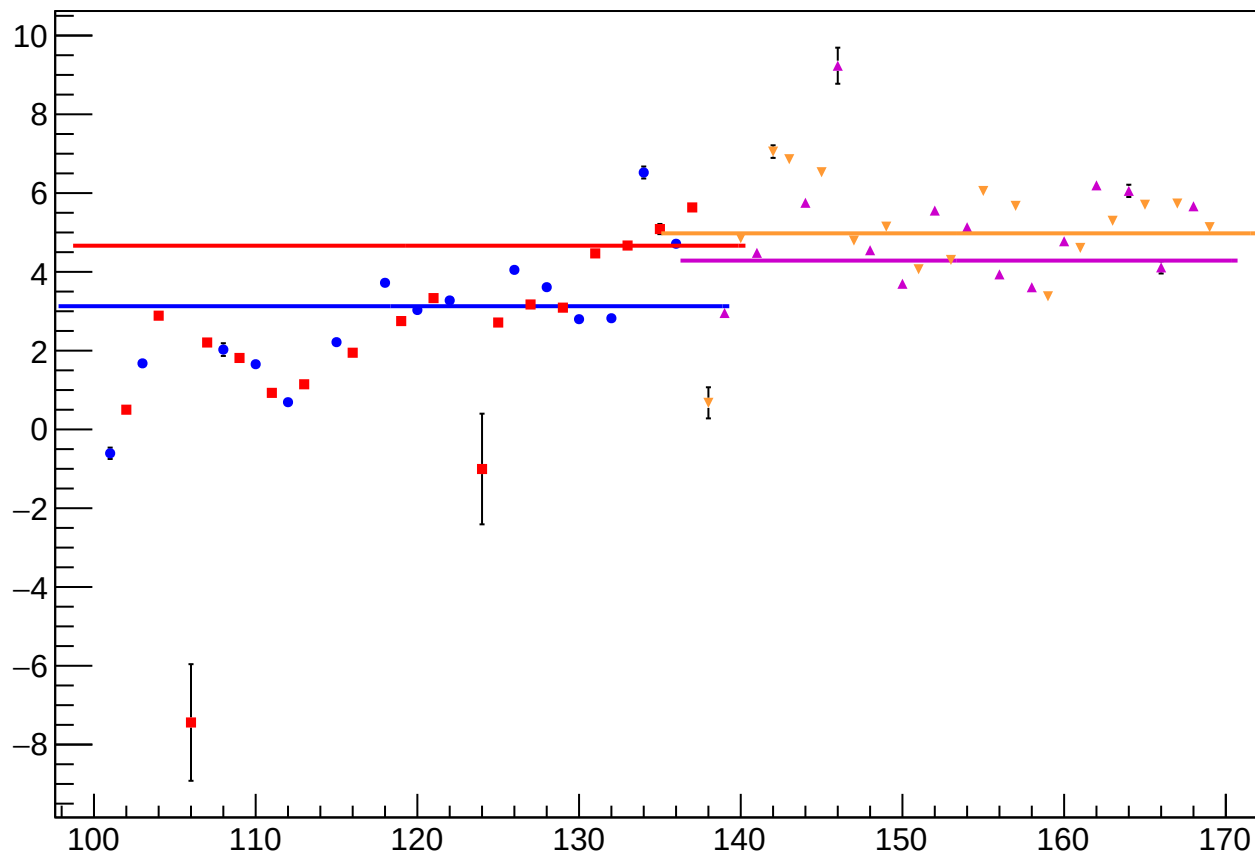
Left In: 258.871+/-0.032 χ^2/NDF : 134329.0/14

+ sign 252.632+/-0.029 χ^2/NDF : 1282494.1/31

All: 256.112+/-0.020 χ^2/NDF : 2454319.1/64

- sign 259.510+/-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: 4.978 ± 0.015 χ^2/NDF : 2363.0/16

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

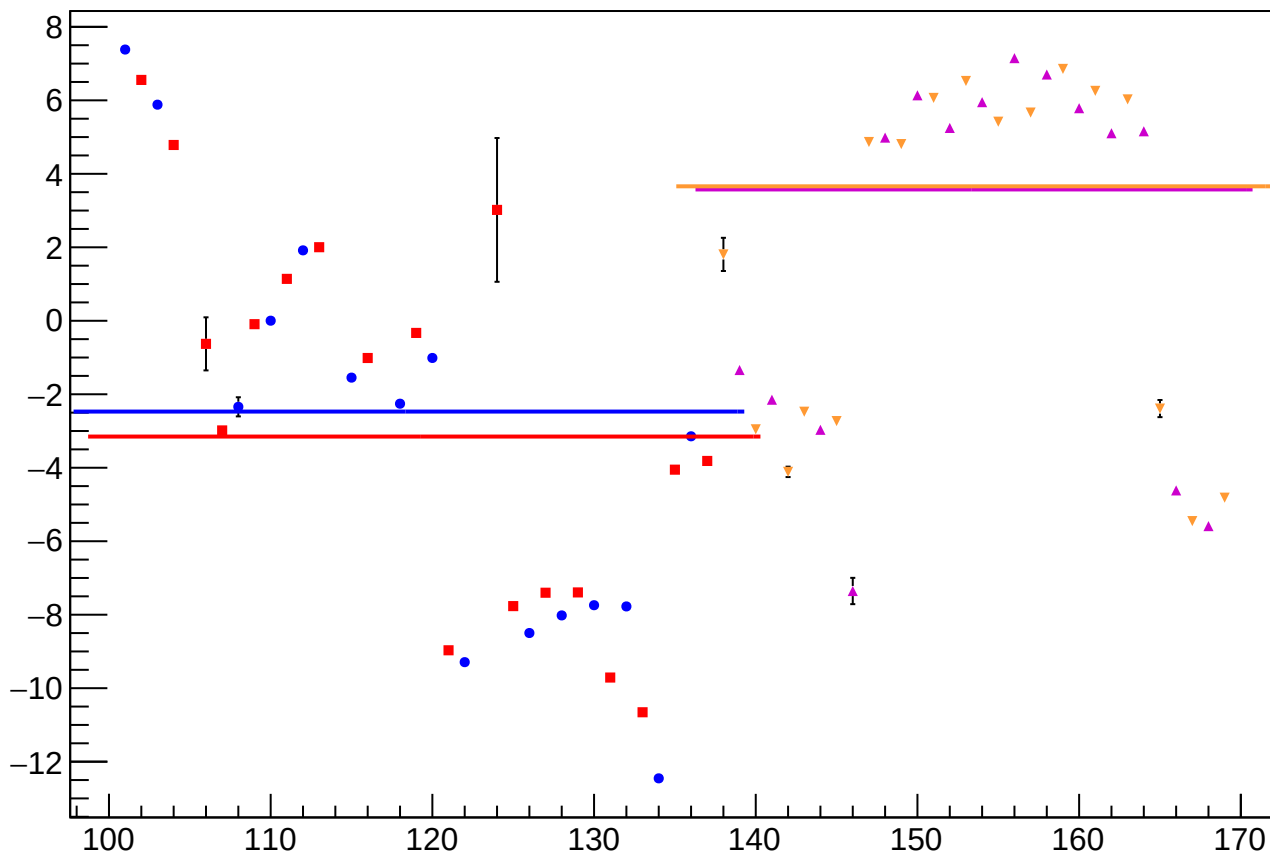
Left In: 4.286 ± 0.015 χ^2/NDF : 3704.8/14

+ sign 4.075 ± 0.011 χ^2/NDF : 15083.4/31

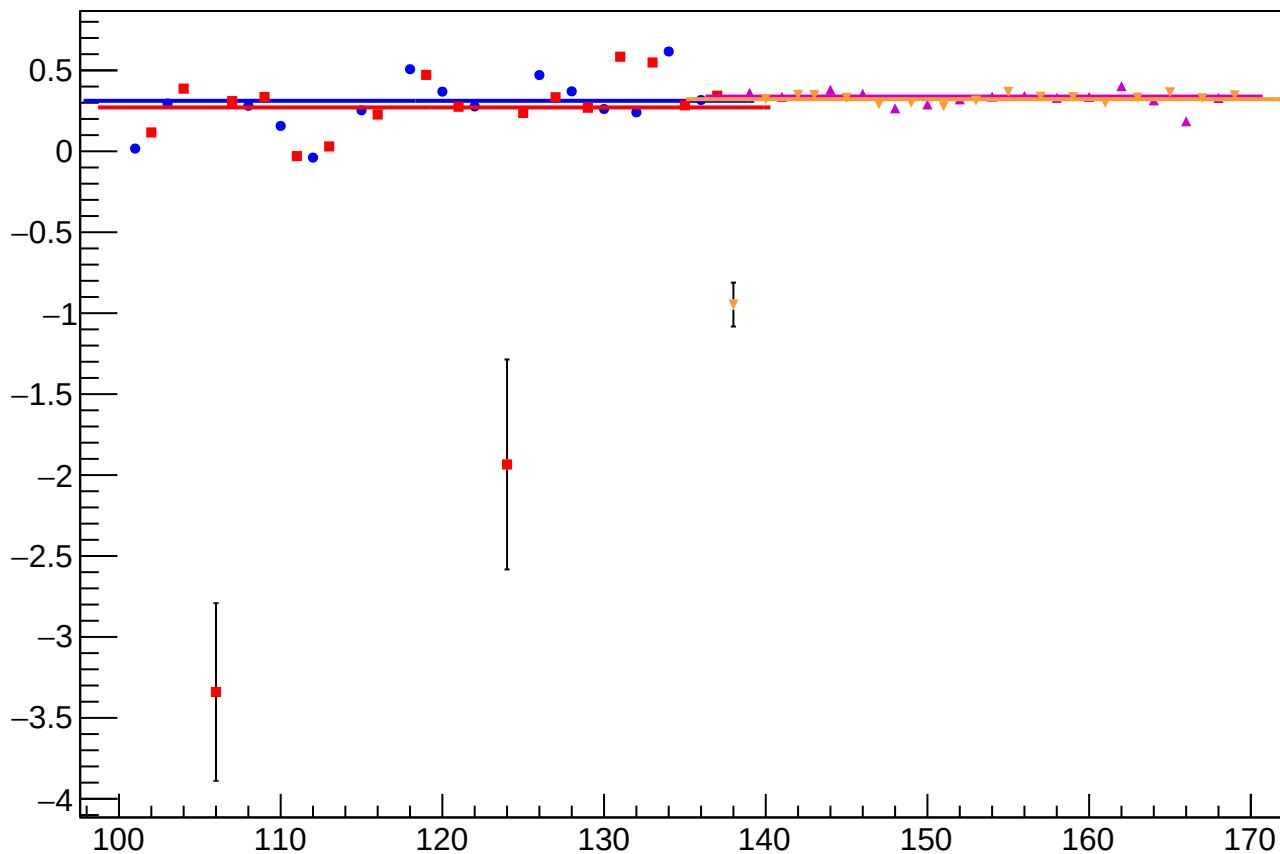
All: 4.491 ± 0.005 χ^2/NDF : 88003.9/64

- sign 4.608 ± 0.006 χ^2/NDF : 71092.2/32

dit_sam5_4eX_slope vs Slug



dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.322 $\pm$ 0.001 χ^2 /NDF: 1561.6/16

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

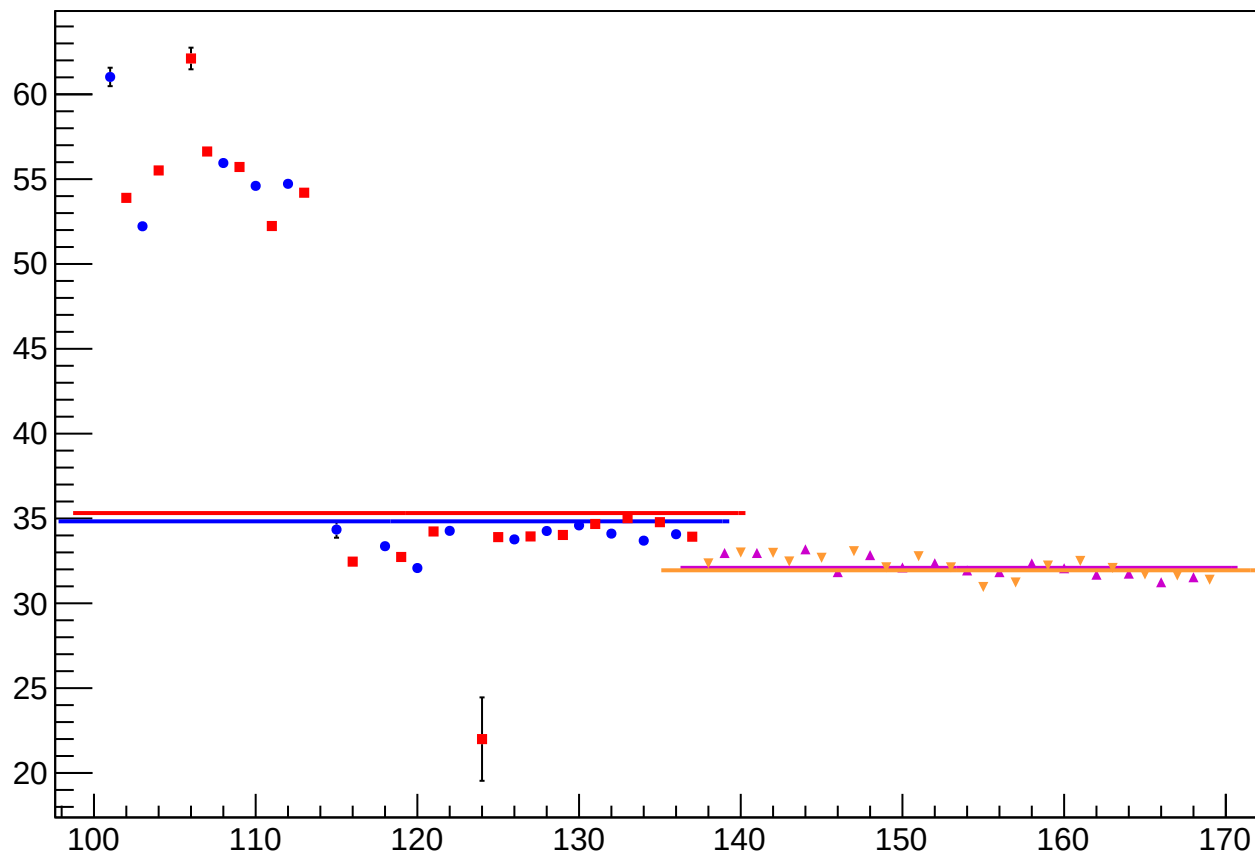
Left In: 0.338 $\pm$ 0.001 χ^2 /NDF: 2897.1/14

+ sign 0.320 $\pm$ 0.001 χ^2 /NDF: 2931.2/31

All: 0.326 $\pm$ 0.000 χ^2 /NDF: 13118.5/64

- 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: 31.945 $\pm$ 0.003 χ^2 /NDF:19084.7/16

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

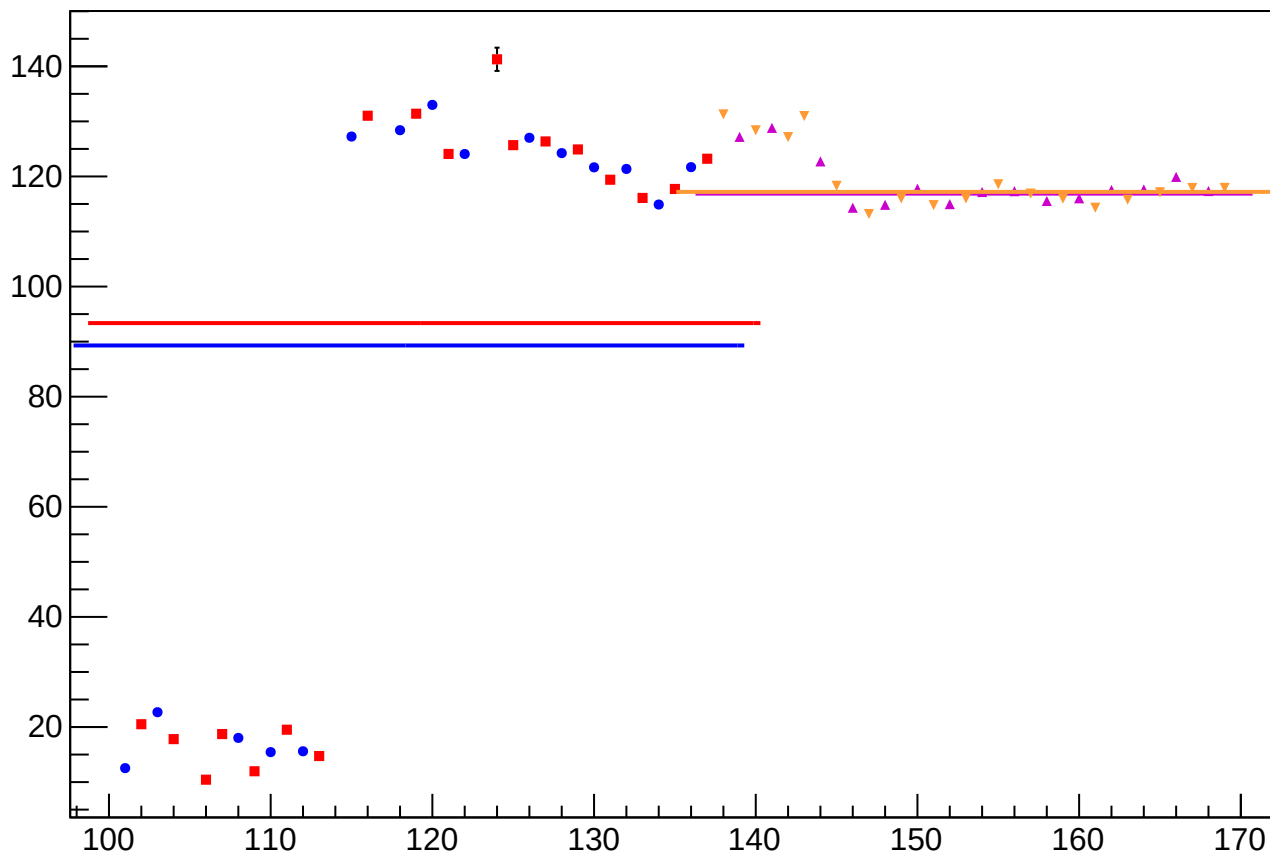
Left In: 32.090 $\pm$ 0.004 χ^2 /NDF:9394.5/14

+ sign 32.353 $\pm$ 0.003 χ^2 /NDF: 360909.6/31

All: 32.438 $\pm$ 0.002 χ^2 /NDF: 723573.9/64

- sign 32.553 $\pm$ 0.004 χ^2 /NDF: 361055.6/32

dit_sam5_4eY_slope vs Slug



Right In: 89.302 ± 0.027 $\chi^2/\text{NDF}: 3034485.1/14$

Left Out: 117.198 ± 0.008 $\chi^2/\text{NDF}: 123157.2/16$

Right Out: 93.367 ± 0.030 $\chi^2/\text{NDF}: 2852493.6/17$

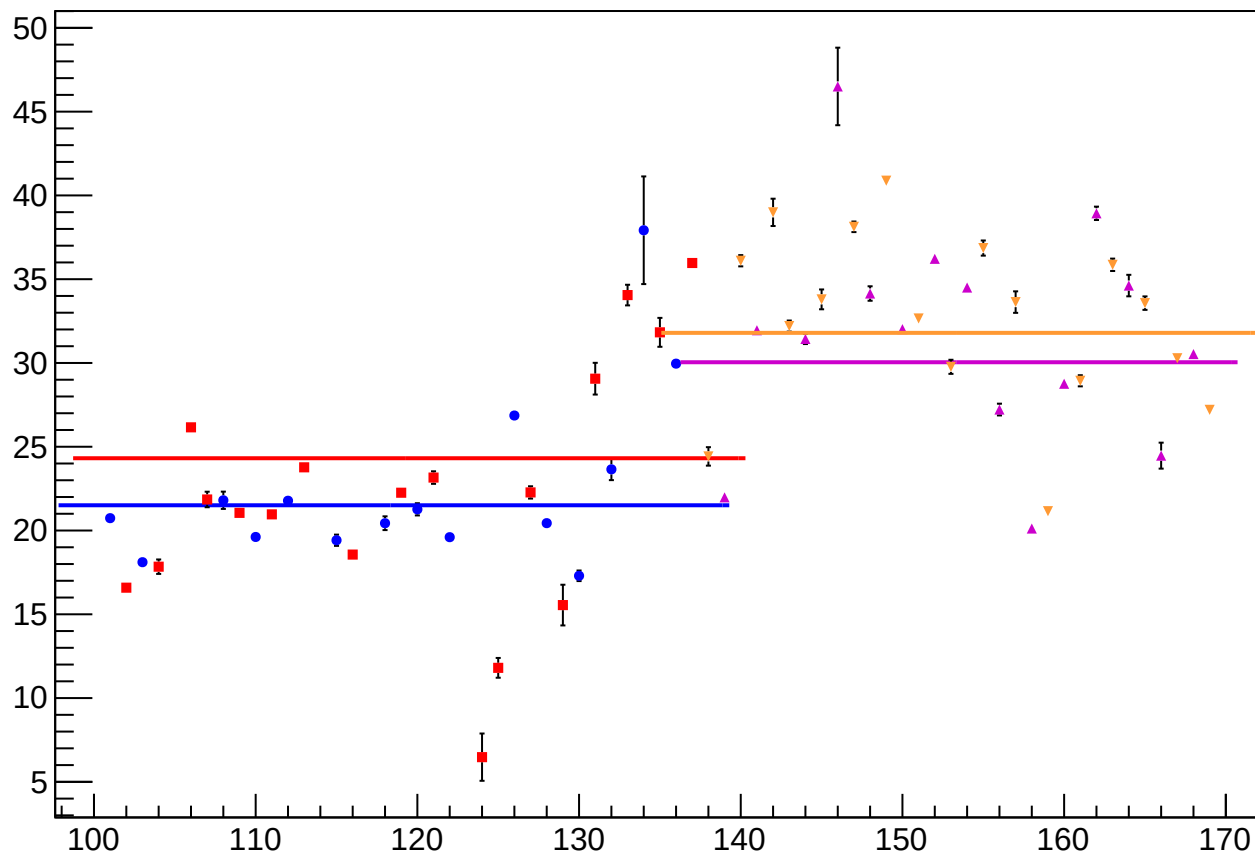
Left In: 116.882 ± 0.009 $\chi^2/\text{NDF}: 42714.7/14$

+ sign 114.854 ± 0.008 $\chi^2/\text{NDF}: 4104474.3/31$

All: 114.815 ± 0.006 $\chi^2/\text{NDF}: 7561006.1/64$

- sign 114.766 ± 0.009 $\chi^2/\text{NDF}: 3456478.0/32$

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 31.797 ± 0.082 χ^2/NDF : 4123.6/16

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

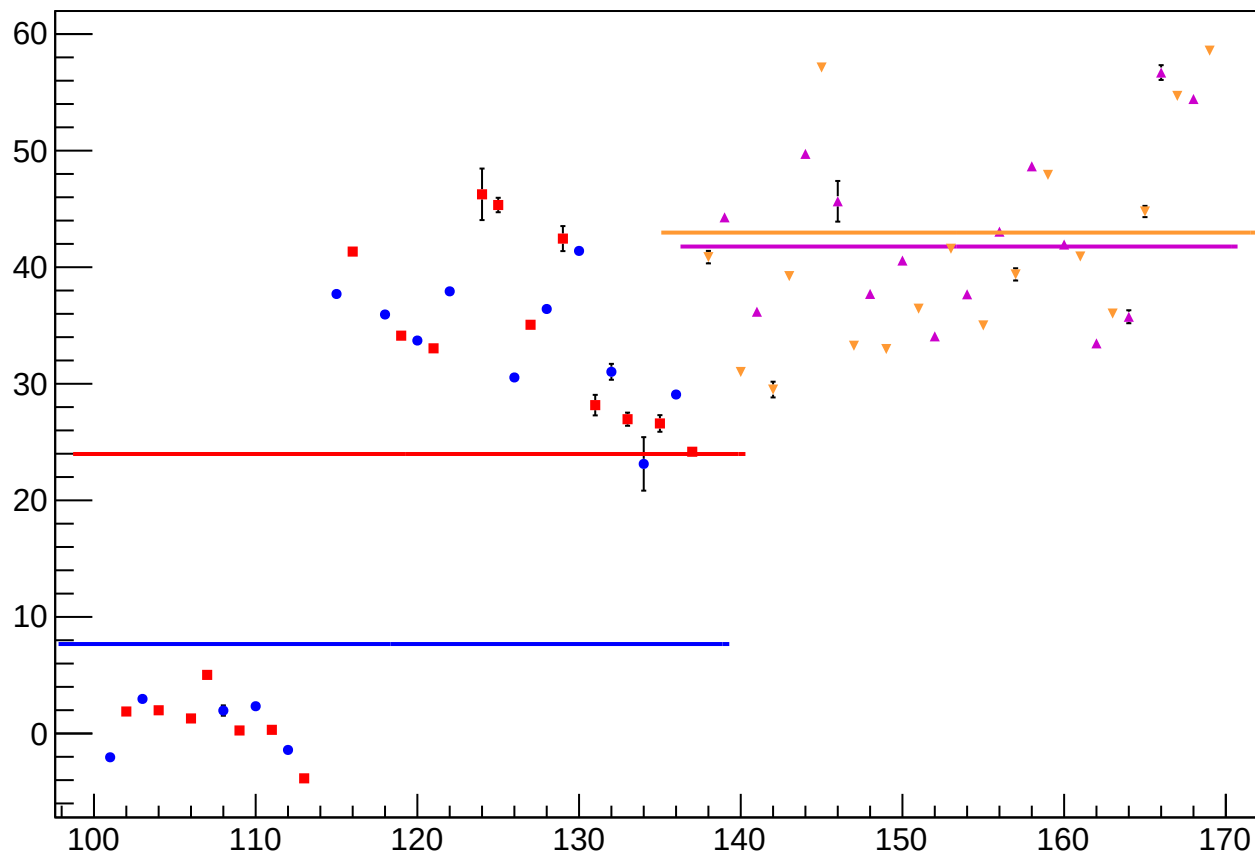
Left In: 30.044 ± 0.075 χ^2/NDF : 4690.4/14

+ sign 26.005 ± 0.054 χ^2/NDF : 15936.9/31

All: 26.283 ± 0.035 χ^2/NDF : 38603.4/64

- sign 26.483 ± 0.046 χ^2/NDF : 22621.5/32

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 42.970 ± 0.068 χ^2/NDF : 18148.4/16

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

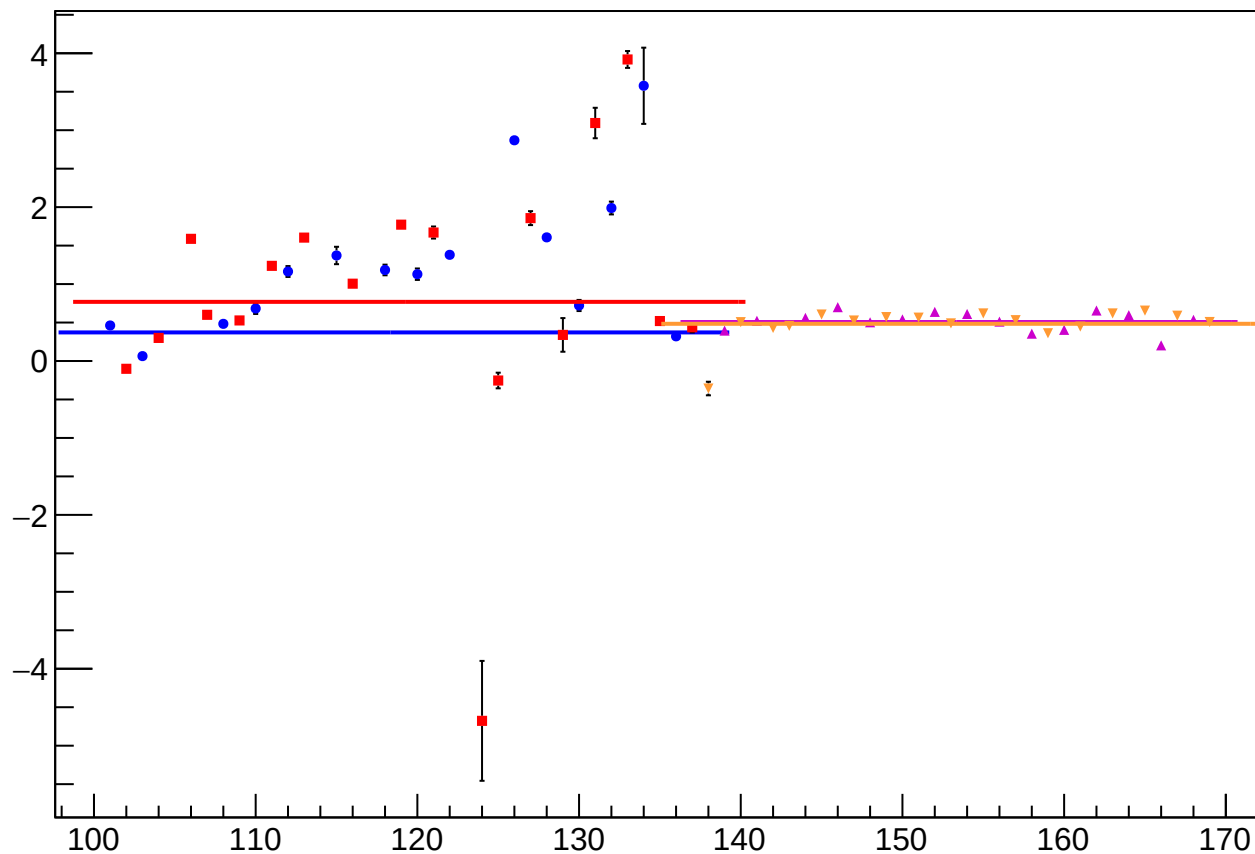
Left In: 41.773 ± 0.062 χ^2/NDF : 8455.1/14

+ sign 18.500 ± 0.038 χ^2/NDF : 301312.9/31

All: 24.025 ± 0.008 χ^2/NDF : 523671.5/64

- sign 24.281 ± 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: 0.484 ± 0.001 χ^2/NDF : 6461.7/16

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

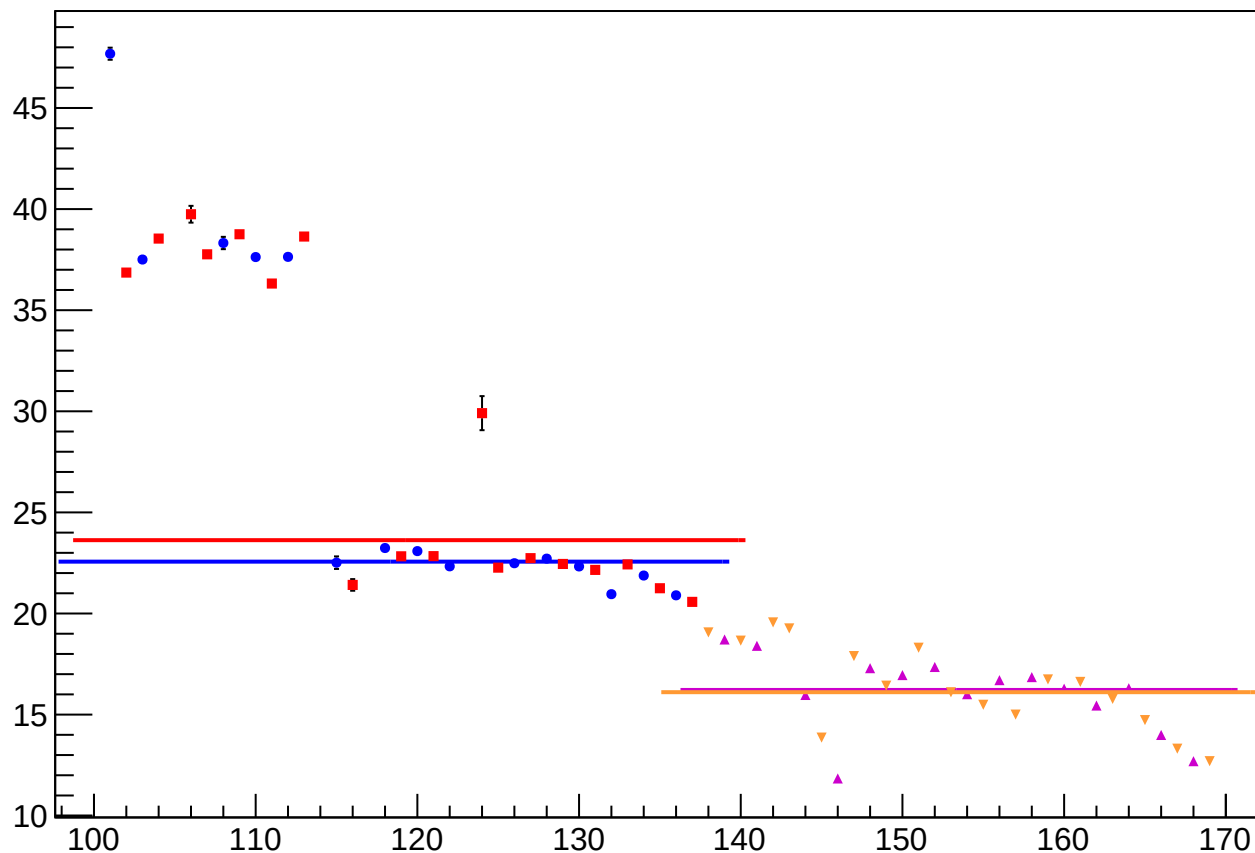
Left In: 0.507 ± 0.001 χ^2/NDF : 8756.1/14

+ sign 0.476 ± 0.001 χ^2/NDF : 11825.5/31

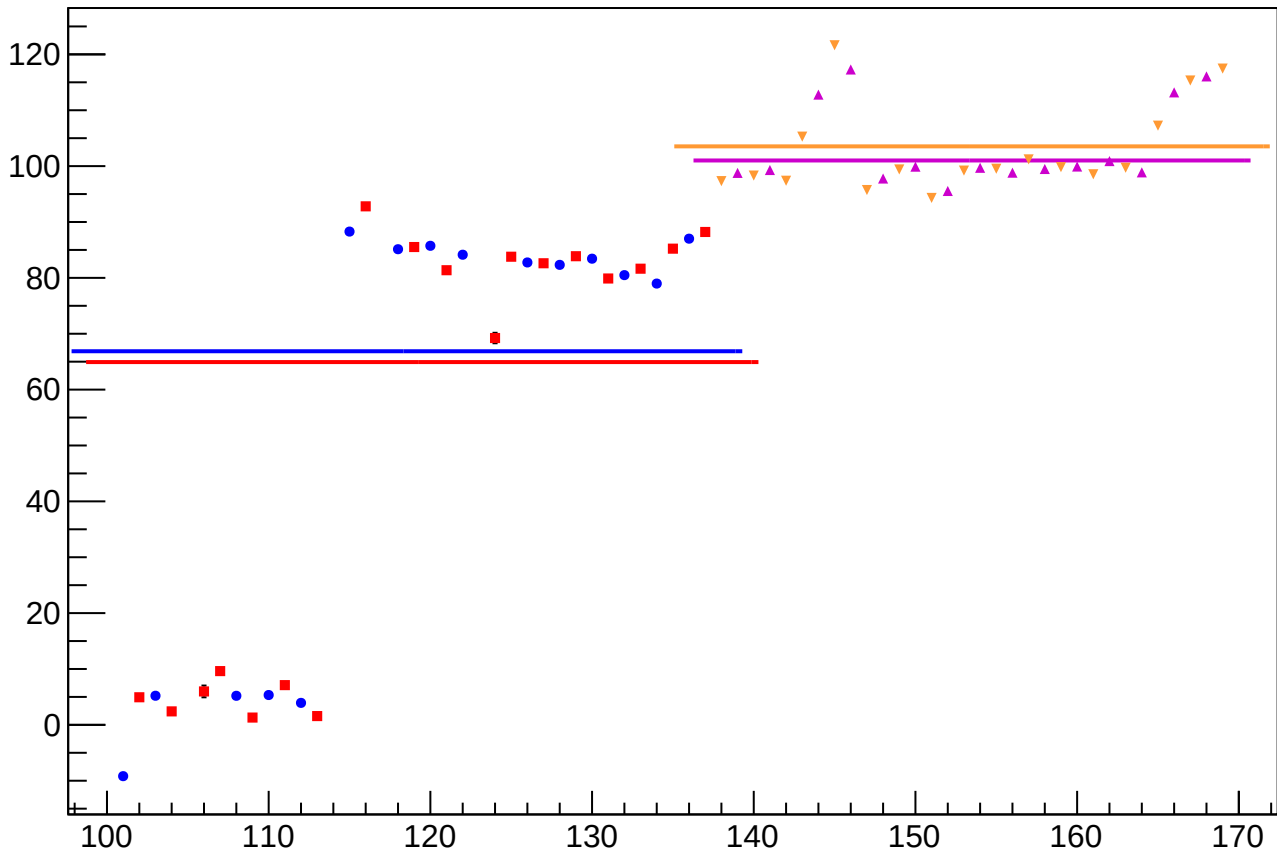
All: 0.495 ± 0.001 χ^2/NDF : 26662.5/64

- sign 0.513 ± 0.001 χ^2/NDF : 14287.9/32

dit_sam6_4aY_slope vs Slug



dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 103.535+/-0.012 χ^2/NDF : 454982.7/16

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

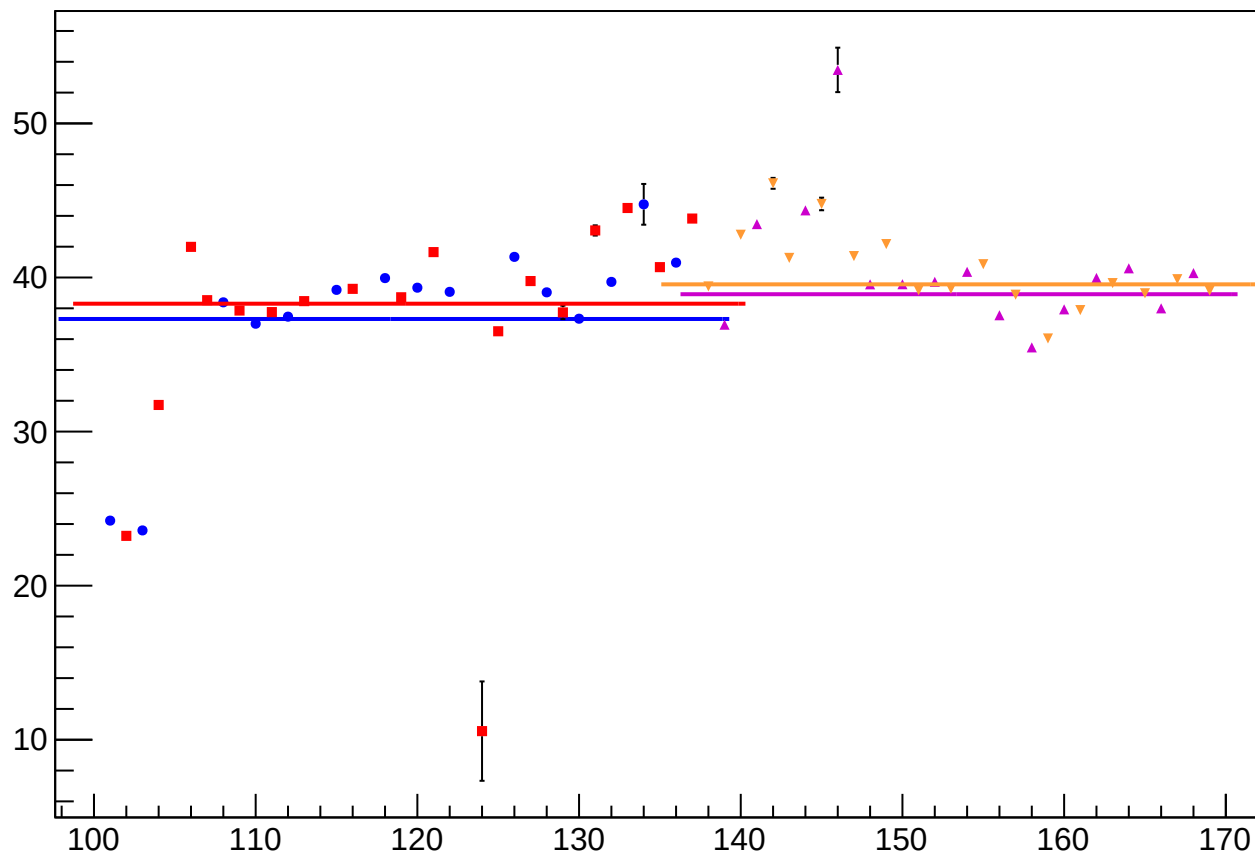
Left In: 101.011+/-0.012 χ^2/NDF : 175124.5/14

+ sign 97.663+/-0.011 χ^2/NDF : 3491381.4/31

All: 96.699+/-0.008 χ^2/NDF : 6270717.8/64

- 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: 39.556 ± 0.033 $\chi^2/\text{NDF}: 3902.3/16$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

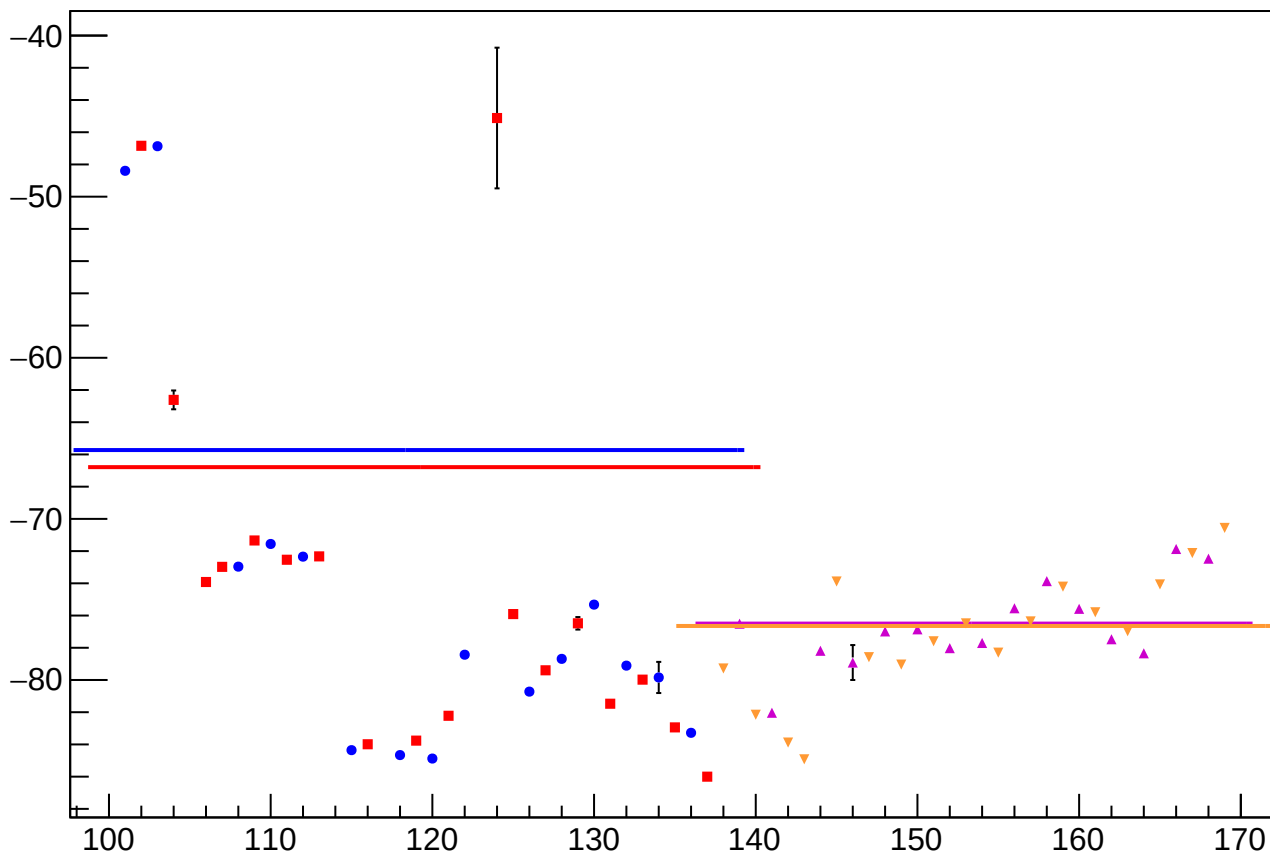
Left In: 38.915 ± 0.027 $\chi^2/\text{NDF}: 5592.0/14$

+ sign 38.043 ± 0.019 $\chi^2/\text{NDF}: 66586.0/31$

All: 38.317 ± 0.012 $\chi^2/\text{NDF}: 91707.9/64$

- 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: -76.647 ± 0.027 $\chi^2/\text{NDF}: 19441.2/16$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

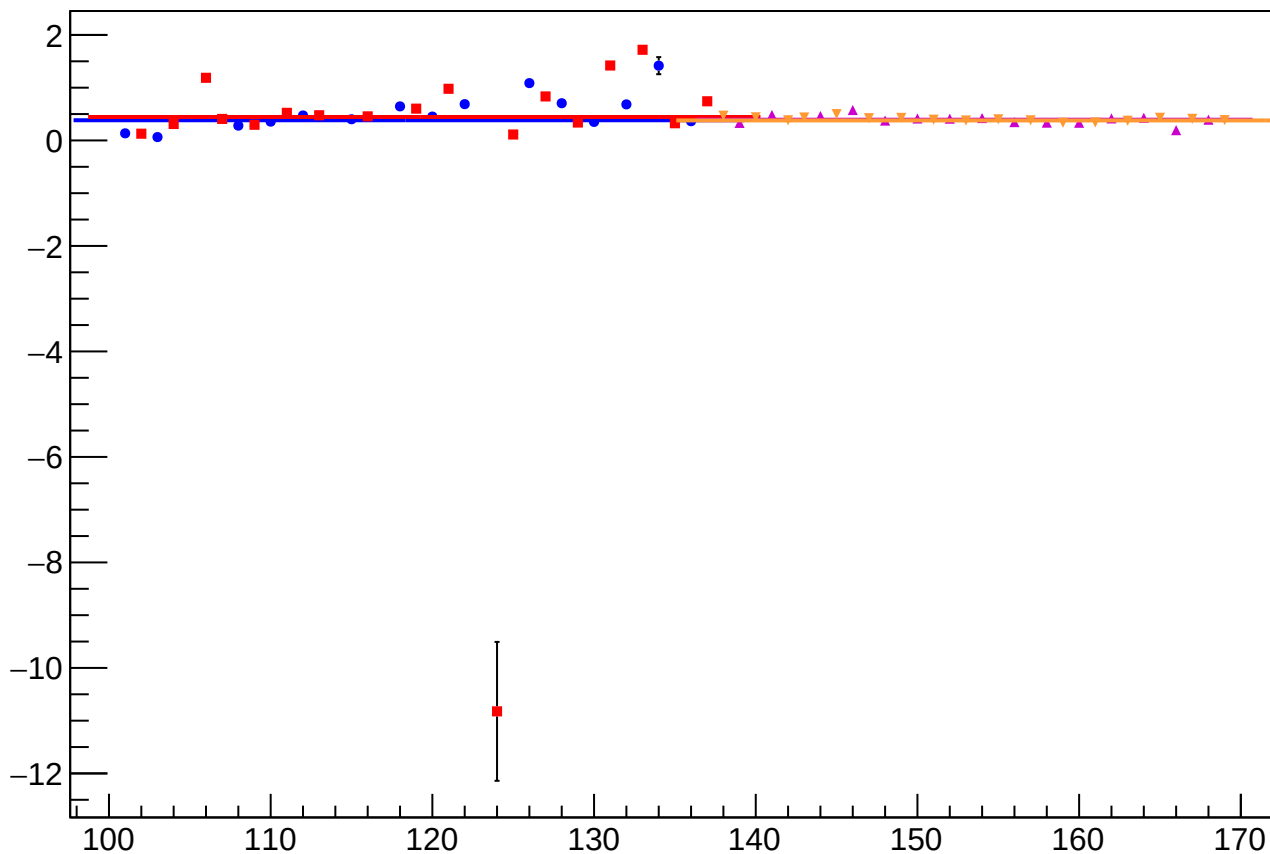
Left In: -76.499 ± 0.022 $\chi^2/\text{NDF}: 7648.1/14$

+ sign -68.748 ± 0.014 $\chi^2/\text{NDF}: 1038645.5/31$

All: -69.515 ± 0.010 $\chi^2/\text{NDF}: 1990633.2/64$

- 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 : 5836.2/16

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

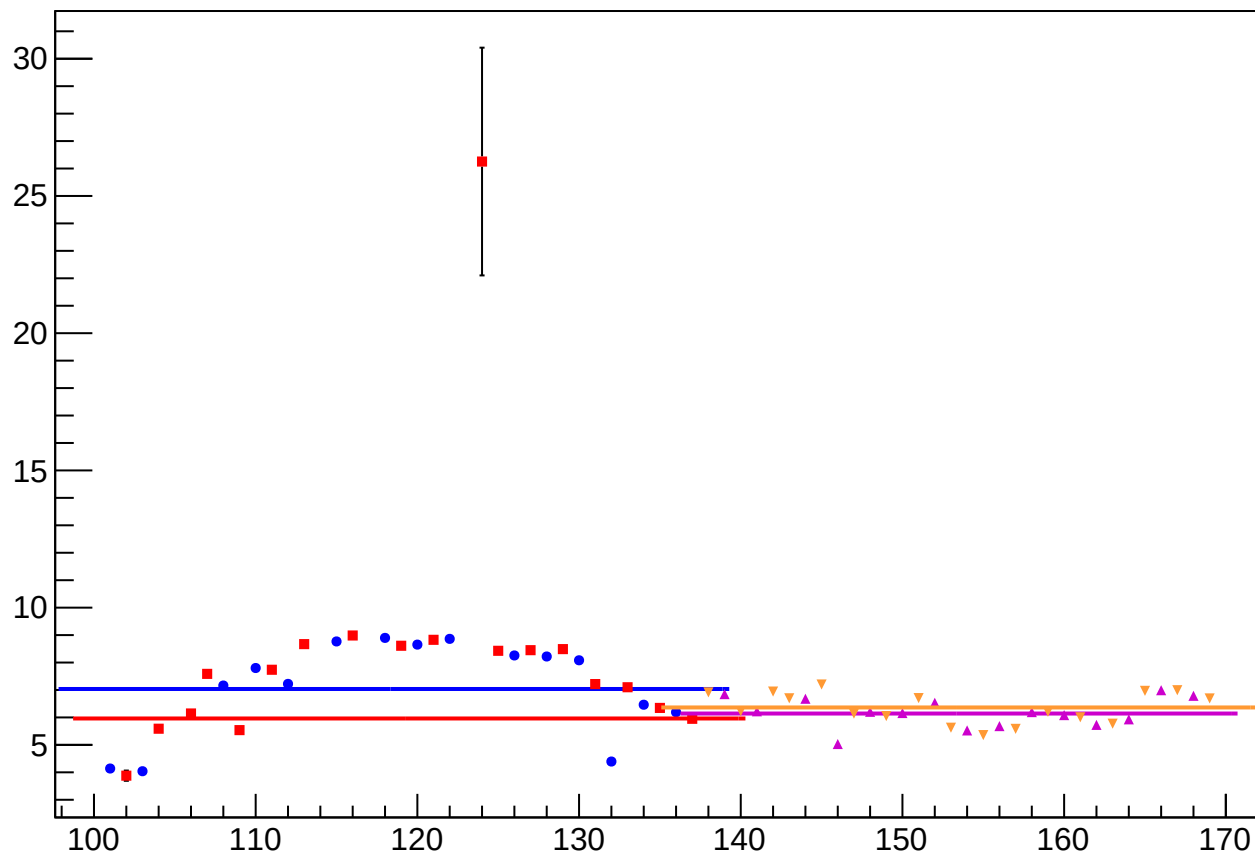
Left In: 0.393 ± 0.001 χ^2/NDF : 6473.8/14

+ sign 0.380 ± 0.001 χ^2/NDF : 14012.3/31

All: 0.387 ± 0.000 χ^2/NDF : 23861.1/64

- 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: 6.363 ± 0.002 χ^2/NDF : 59046.7/16

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

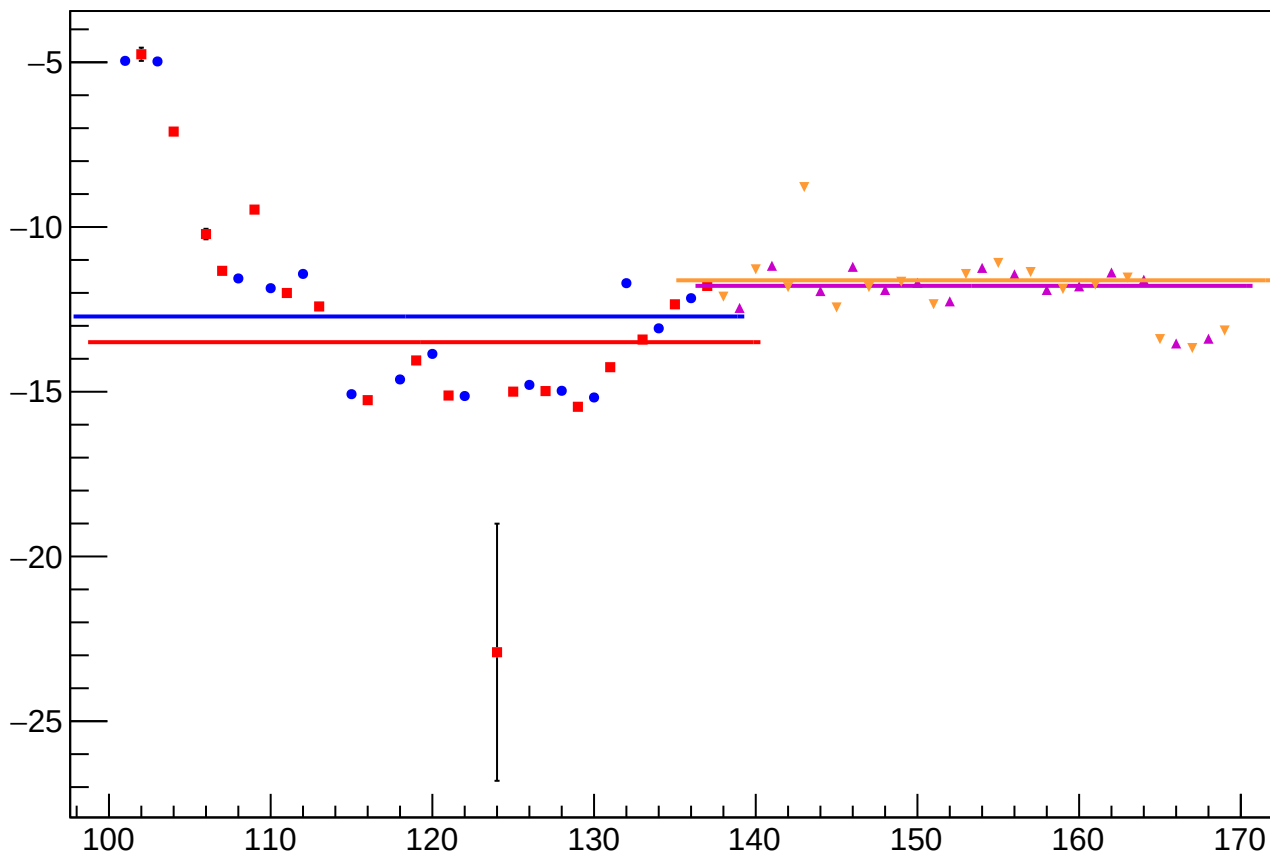
Left In: 6.142 ± 0.002 χ^2/NDF : 40980.7/14

+ sign 6.447 ± 0.002 χ^2/NDF : 148348.3/31

All: 6.000 ± 0.000 χ^2/NDF : 452587.1/64

- 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: -11.617 ± 0.002 $\chi^2/\text{NDF}: 316568.7/16$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

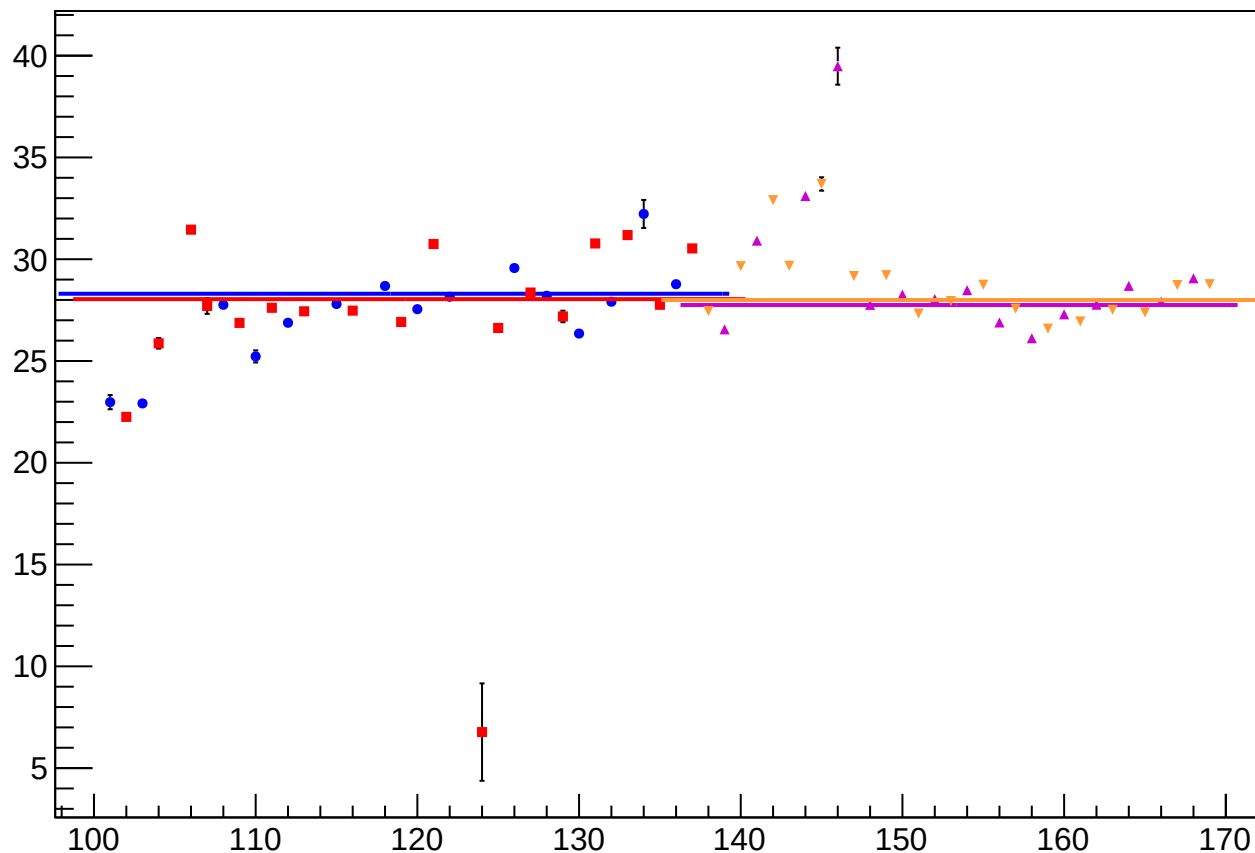
Left In: -11.786 ± 0.002 $\chi^2/\text{NDF}: 37683.5/14$

+ sign -11.744 ± 0.002 $\chi^2/\text{NDF}: 428010.7/31$

All: -11.882 ± 0.002 $\chi^2/\text{NDF}: 604397.1/64$

- 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: 27.996 ± 0.020 $\chi^2/\text{NDF}: 3745.7/16$

Right Out: 28.040 ± 0.030 $\chi^2/\text{NDF}: 2561.5/17$

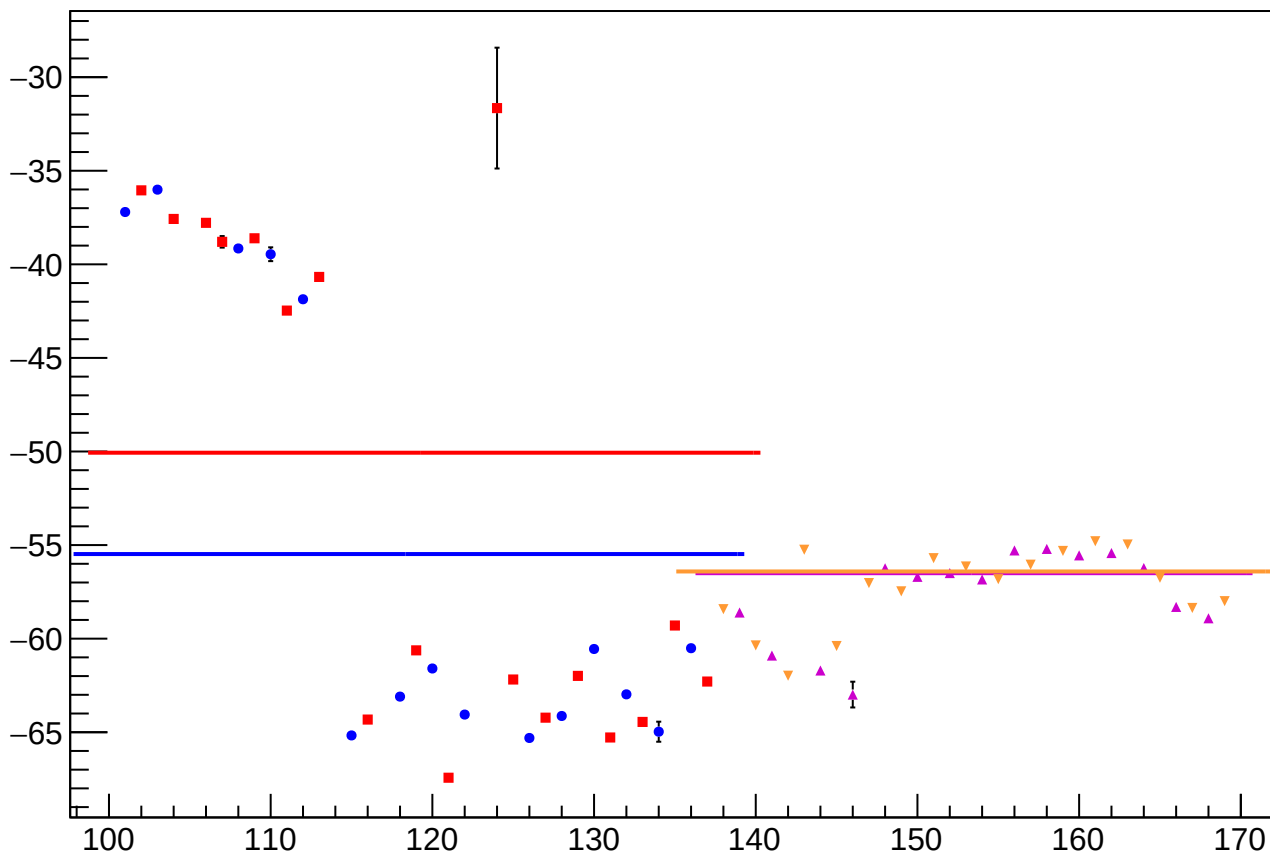
Left In: 27.751 ± 0.017 $\chi^2/\text{NDF}: 4840.0/14$

+ sign 28.127 ± 0.015 $\chi^2/\text{NDF}: 7248.0/31$

All: 27.967 ± 0.010 $\chi^2/\text{NDF}: 14937.7/64$

- sign 27.818 ± 0.015 $\chi^2/\text{NDF}: 7471.2/32$

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.410 ± 0.017 $\chi^2/\text{NDF}: 8413.0/16$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

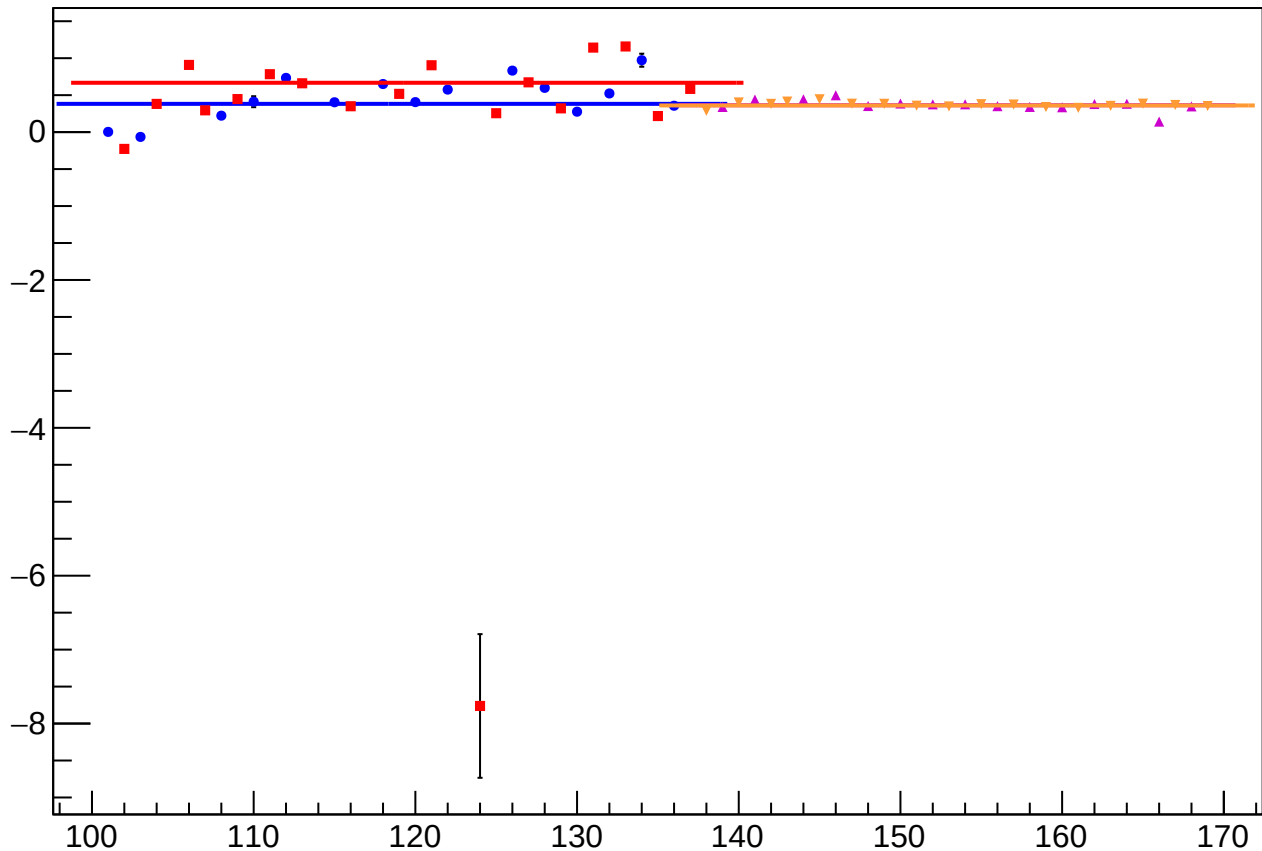
Left In: -56.502 ± 0.014 $\chi^2/\text{NDF}: 9290.8/14$

+ sign -55.942 ± 0.012 $\chi^2/\text{NDF}: 605121.4/31$

All: -55.374 ± 0.008 $\chi^2/\text{NDF}: 1016099.6/64$

- sign -54.786 ± 0.012 $\chi^2/\text{NDF}: 406210.2/32$

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 : 3931.7/16

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

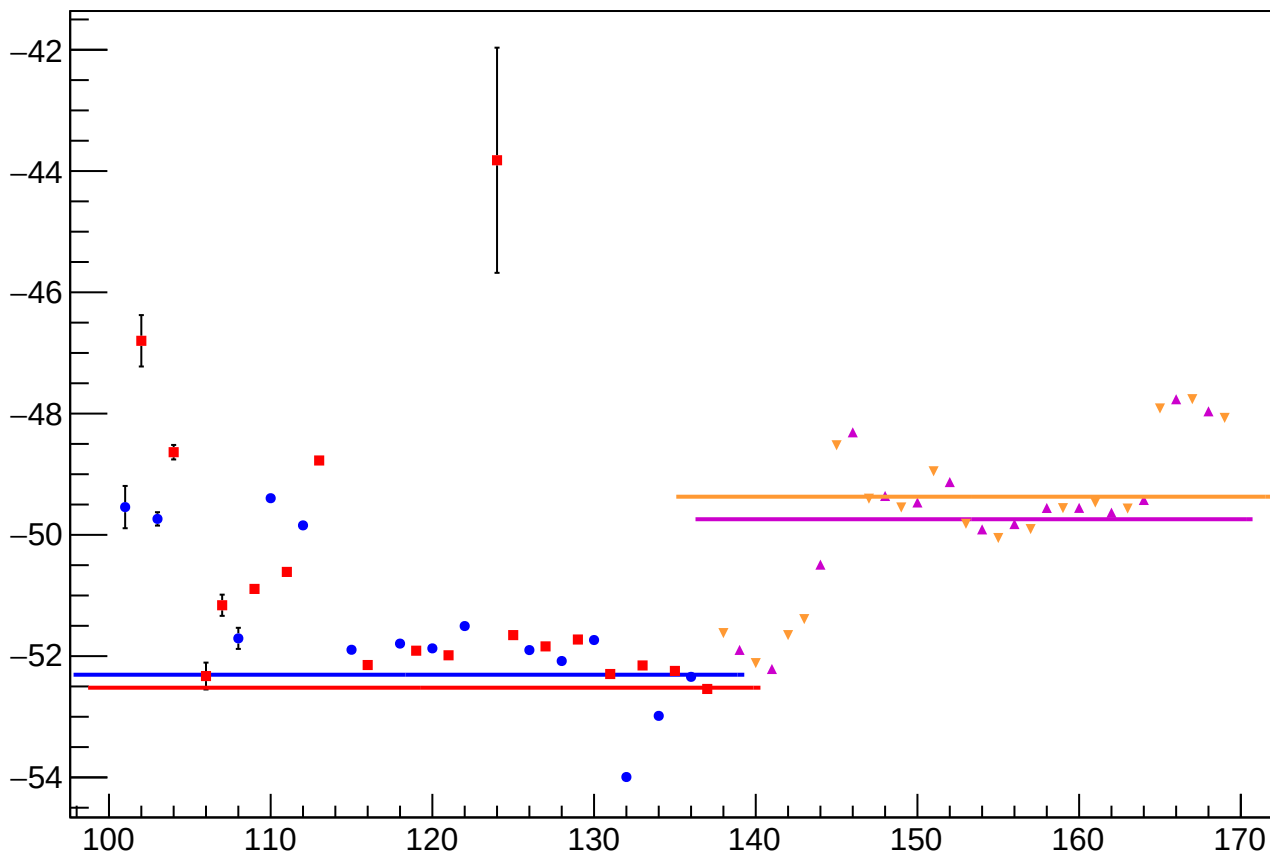
Left In: 0.364 ± 0.000 χ^2/NDF : 5135.1/14

+ sign 0.362 ± 0.000 χ^2/NDF : 8696.8/31

All: 0.364 ± 0.000 χ^2/NDF : 21909.8/64

- sign 0.366 ± 0.000 χ^2/NDF : 13164.2/32

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 $\chi^2/\text{NDF}: 25427.4/14$

Left Out: -49.371 ± 0.001 $\chi^2/\text{NDF}: 465710.8/16$

Right Out: -52.521 ± 0.001 $\chi^2/\text{NDF}: 14961.7/17$

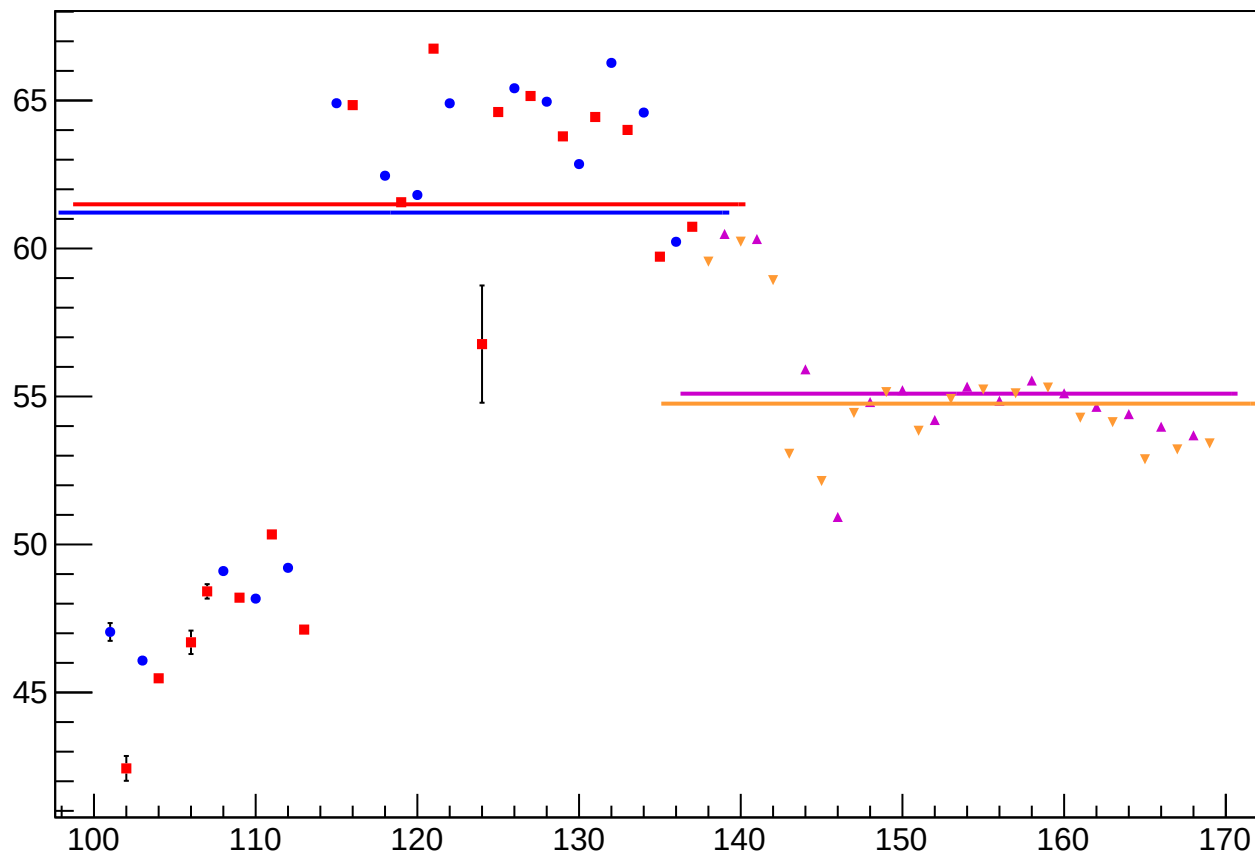
Left In: -49.742 ± 0.002 $\chi^2/\text{NDF}: 295539.2/14$

+ sign -49.745 ± 0.001 $\chi^2/\text{NDF}: 990640.4/31$

All: -51.048 ± 0.001 $\chi^2/\text{NDF}: 4662213.9/64$

- sign -51.601 ± 0.001 $\chi^2/\text{NDF}: 2410086.0/32$

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.758 $\pm$ 0.003 χ^2 /NDF: 247088.3/16

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 55.381 $\pm$ 0.003 χ^2 /NDF: 785677.6/31

All: 55.813 $\pm$ 0.002 χ^2 /NDF: 1892989.5/64

- 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+/-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_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

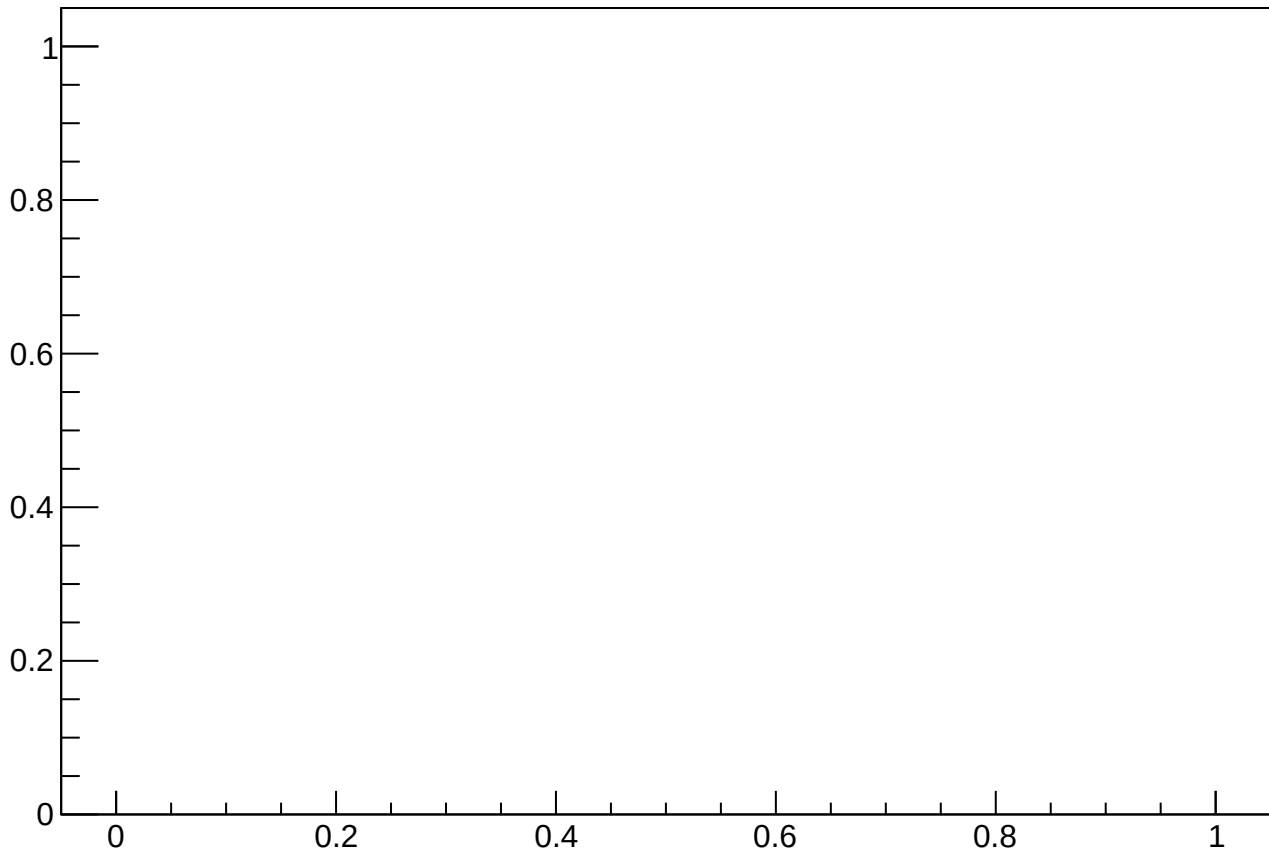
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

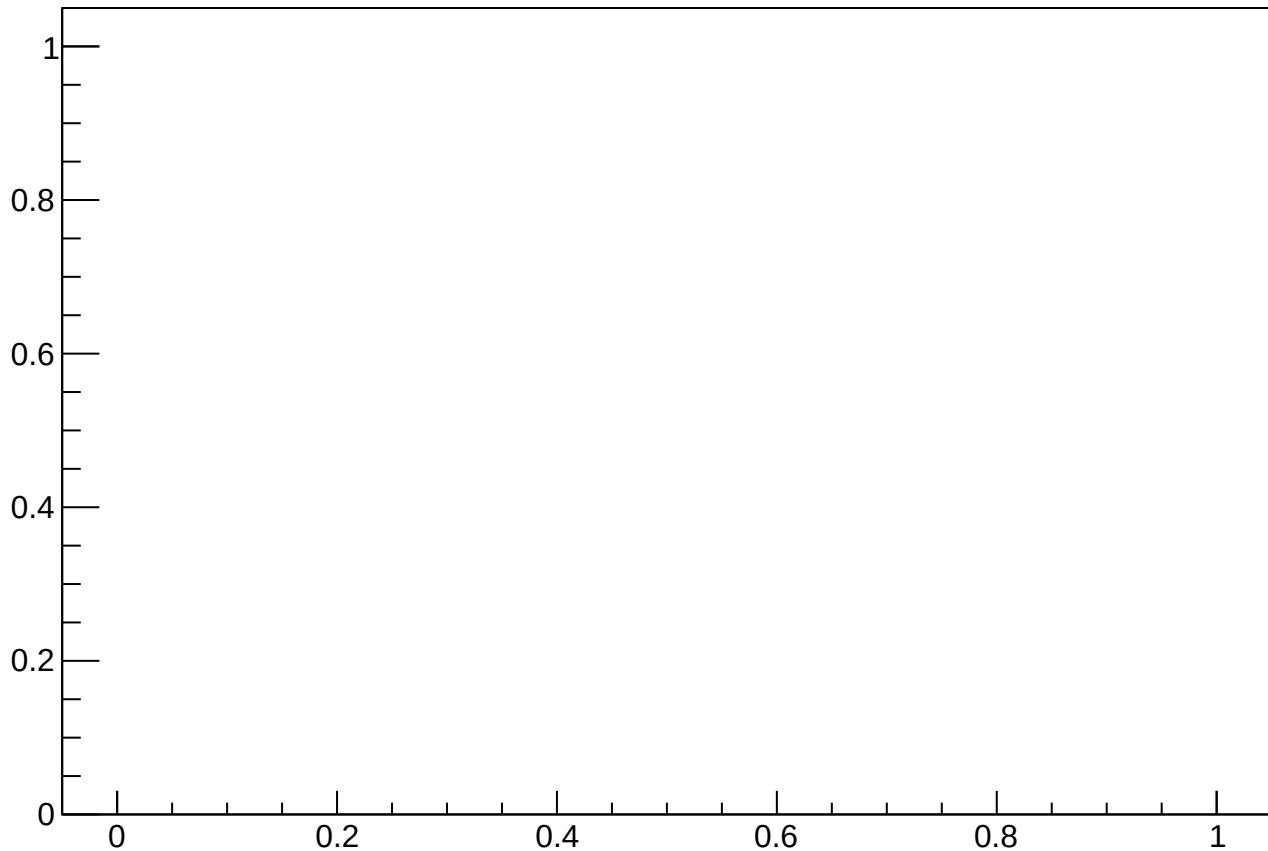
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

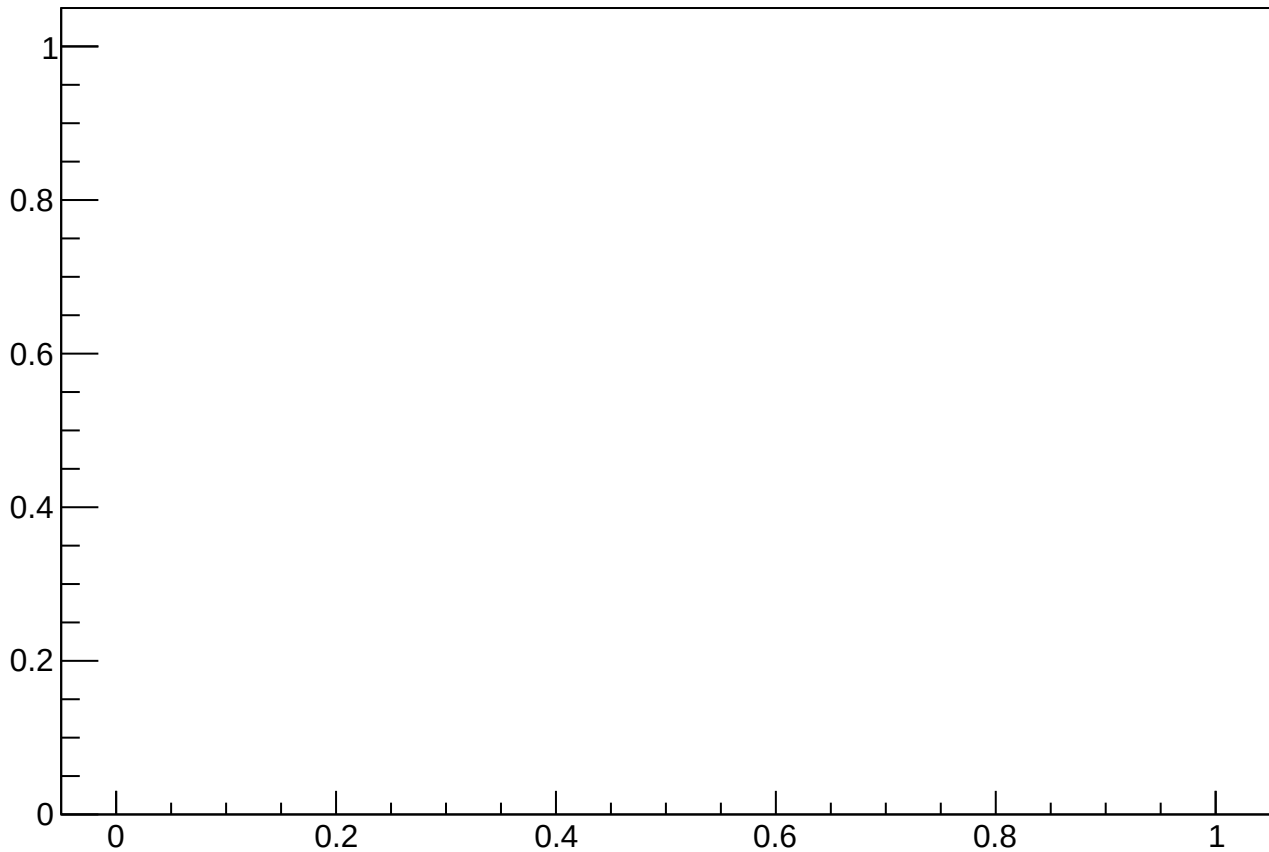
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

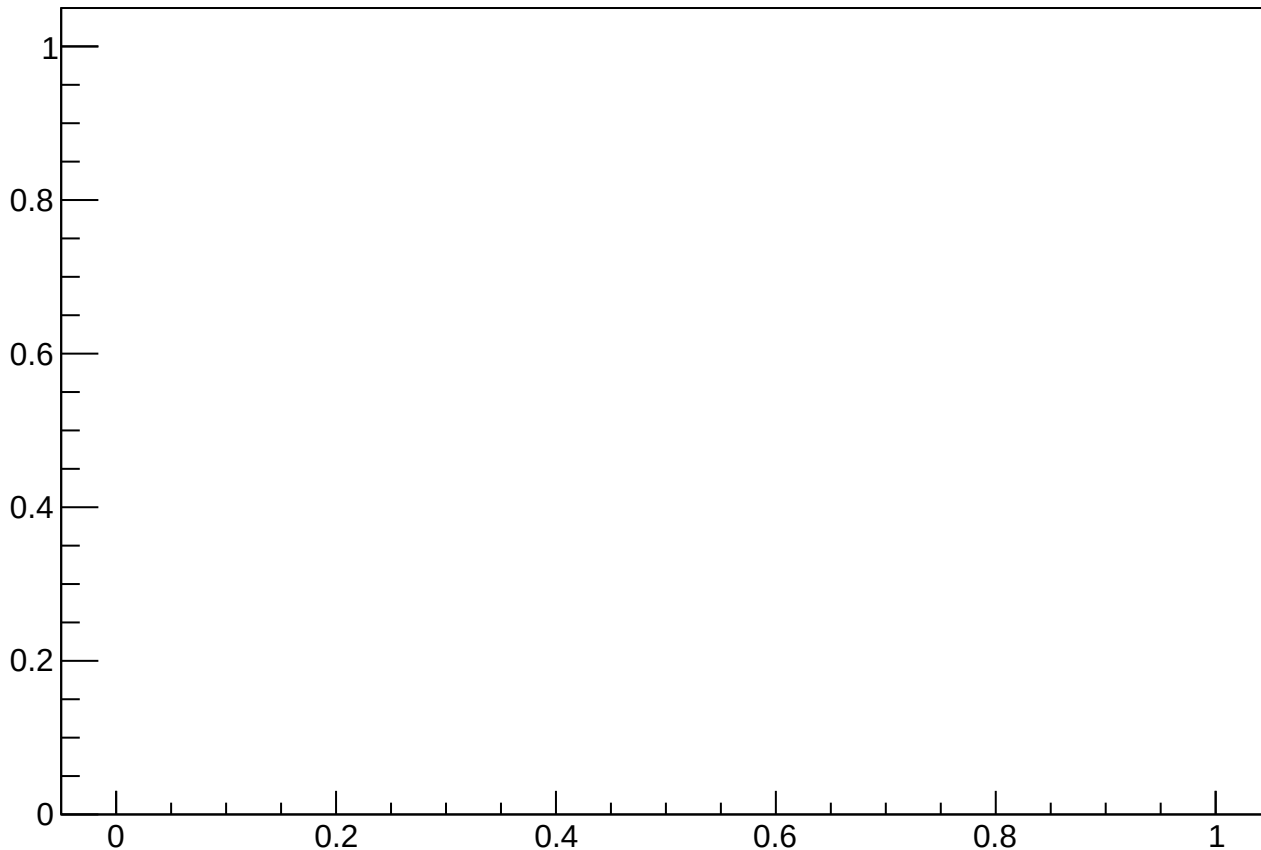
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

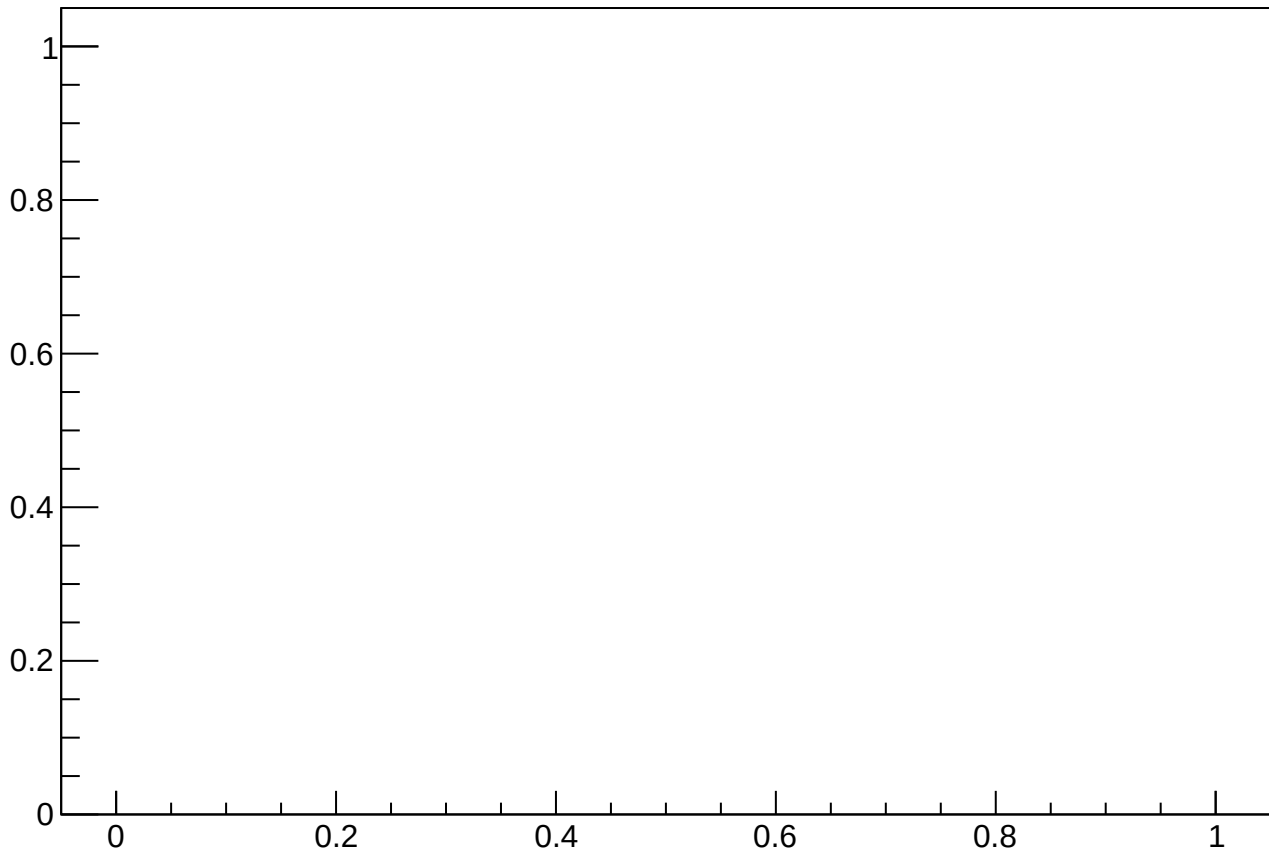
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

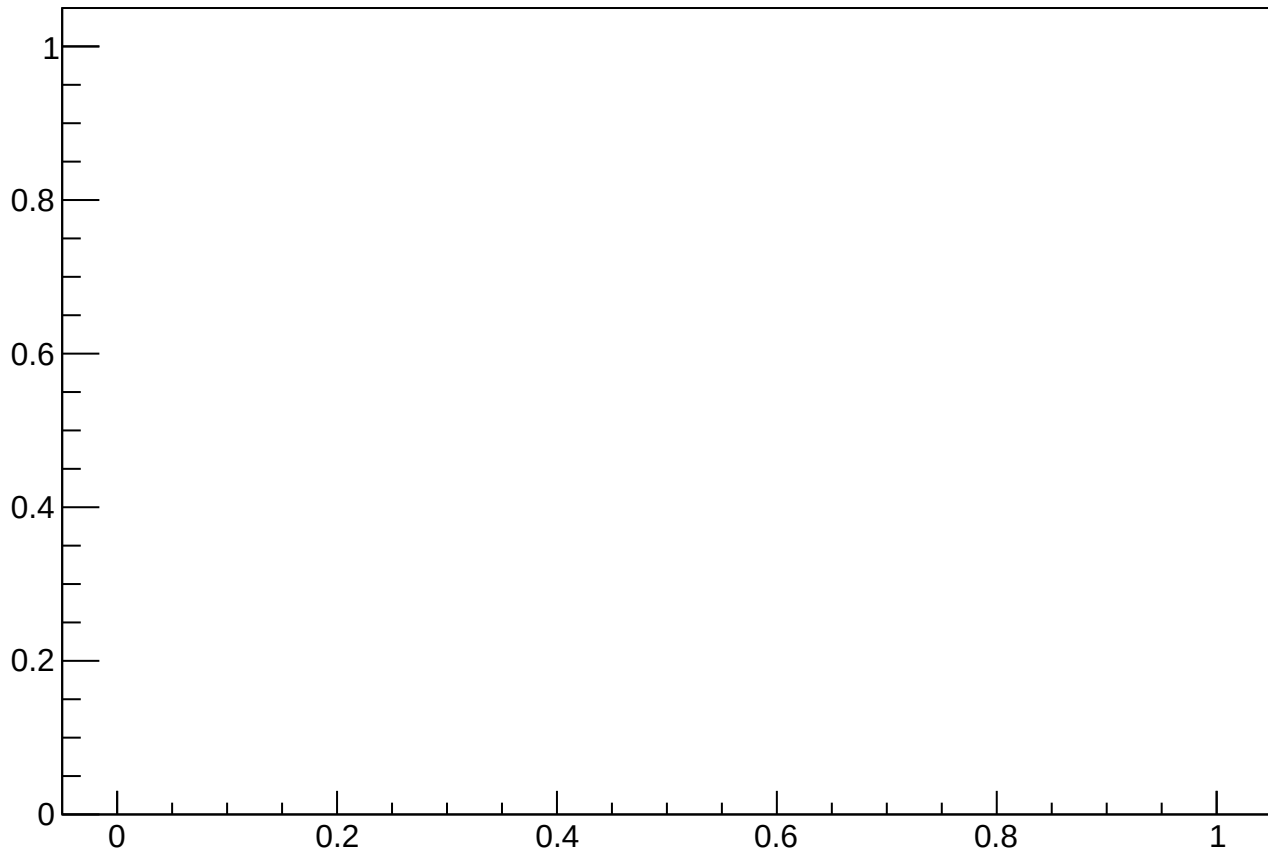
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

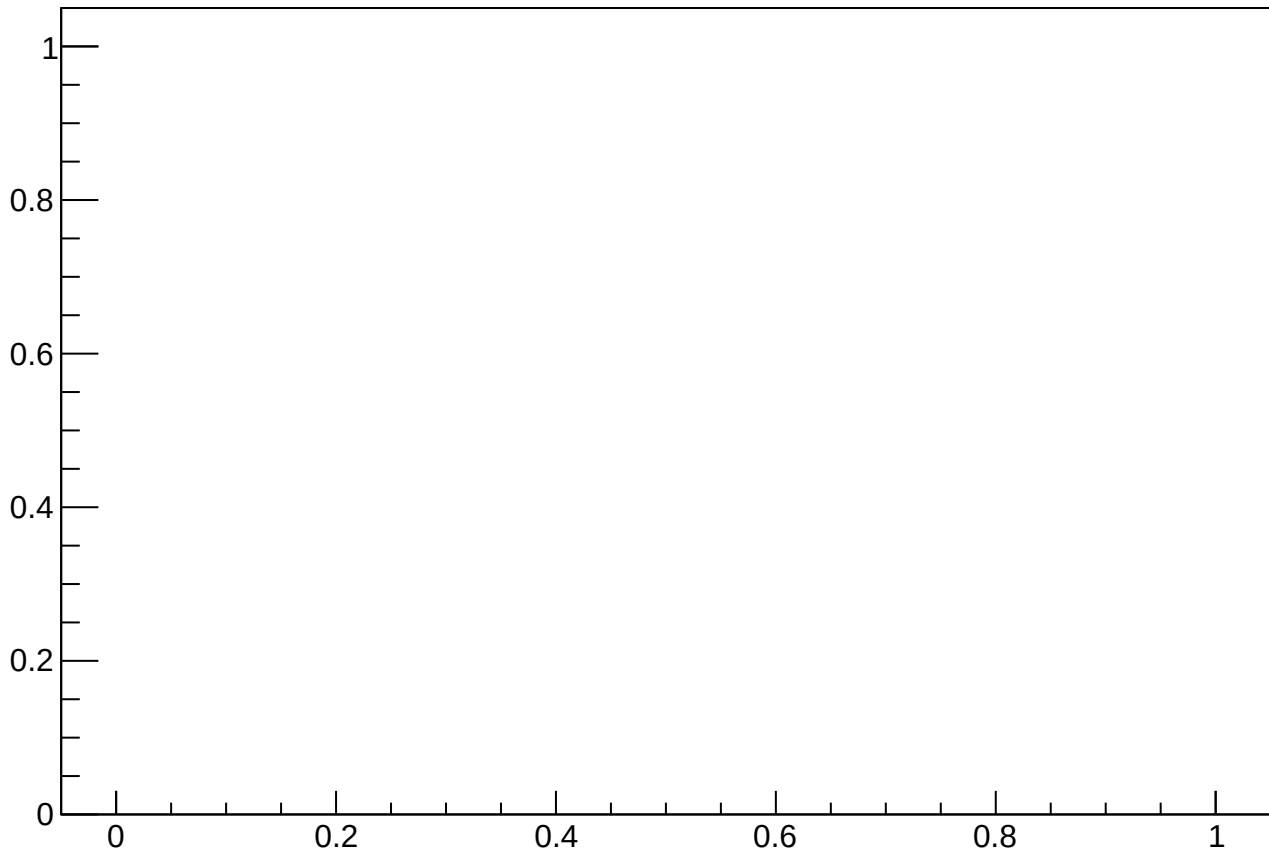
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

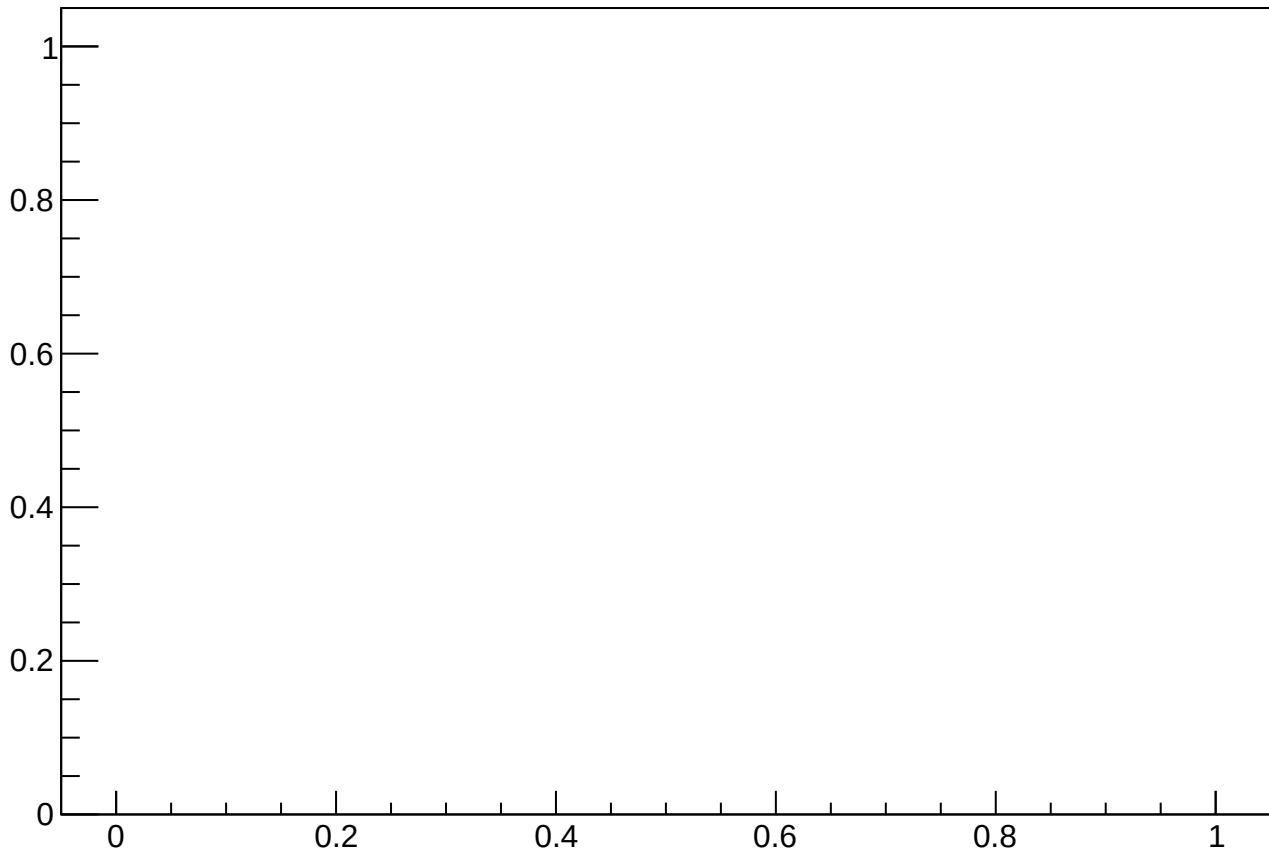
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

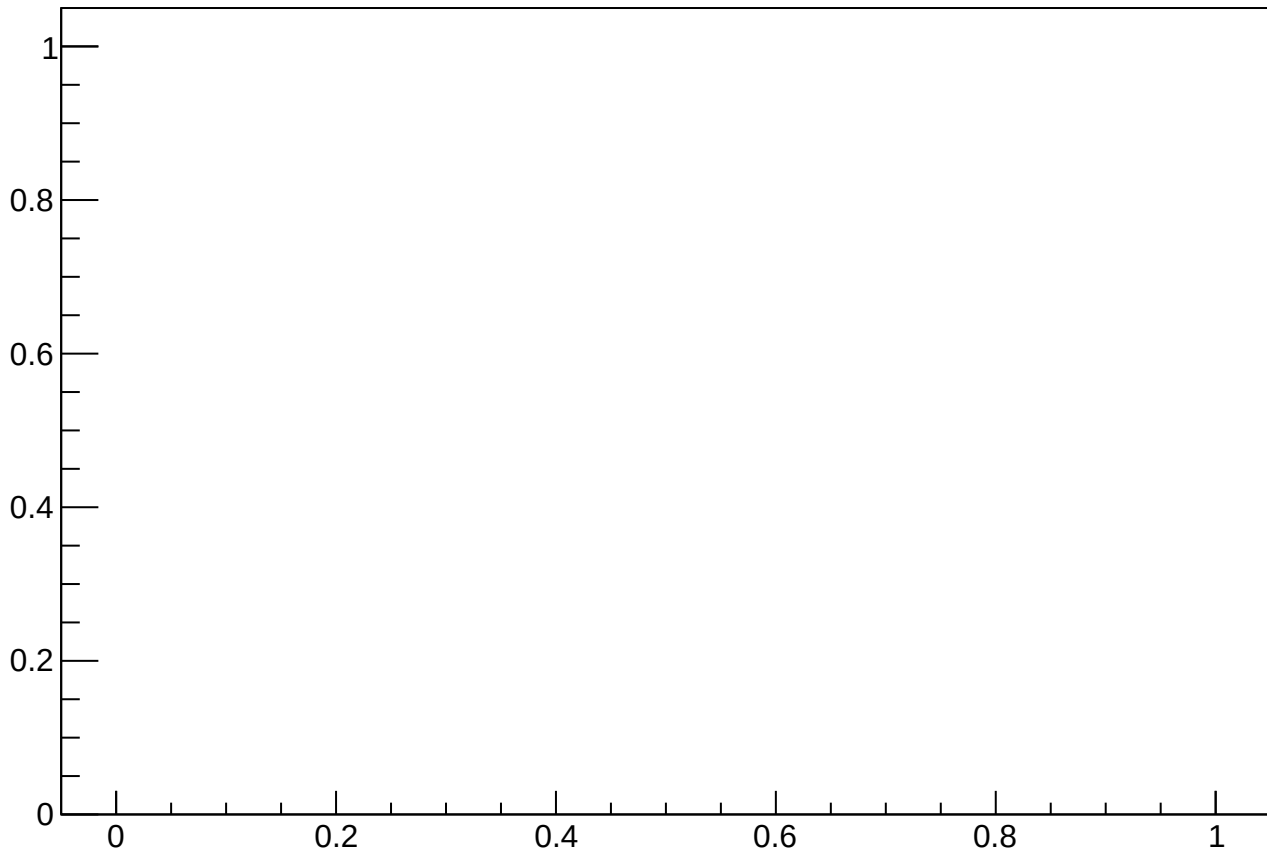
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

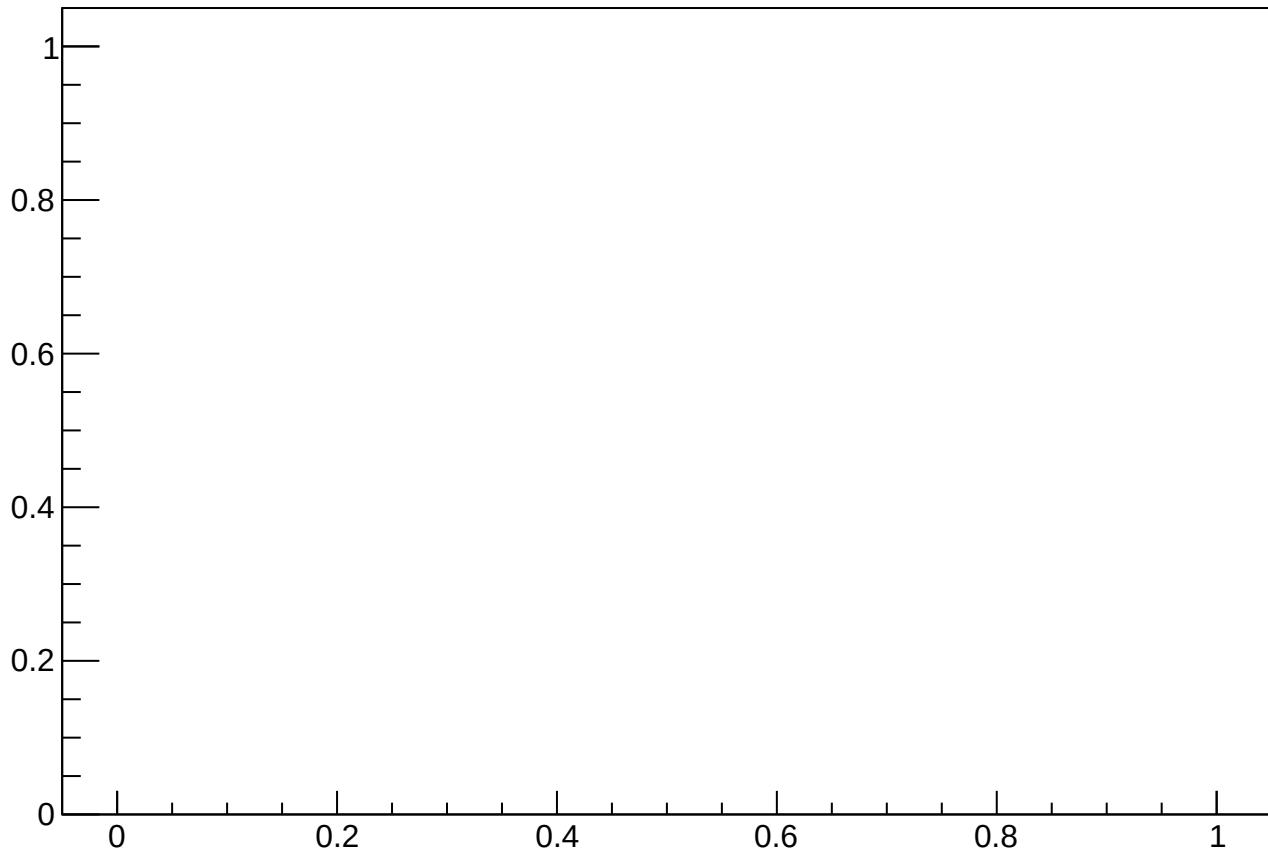
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

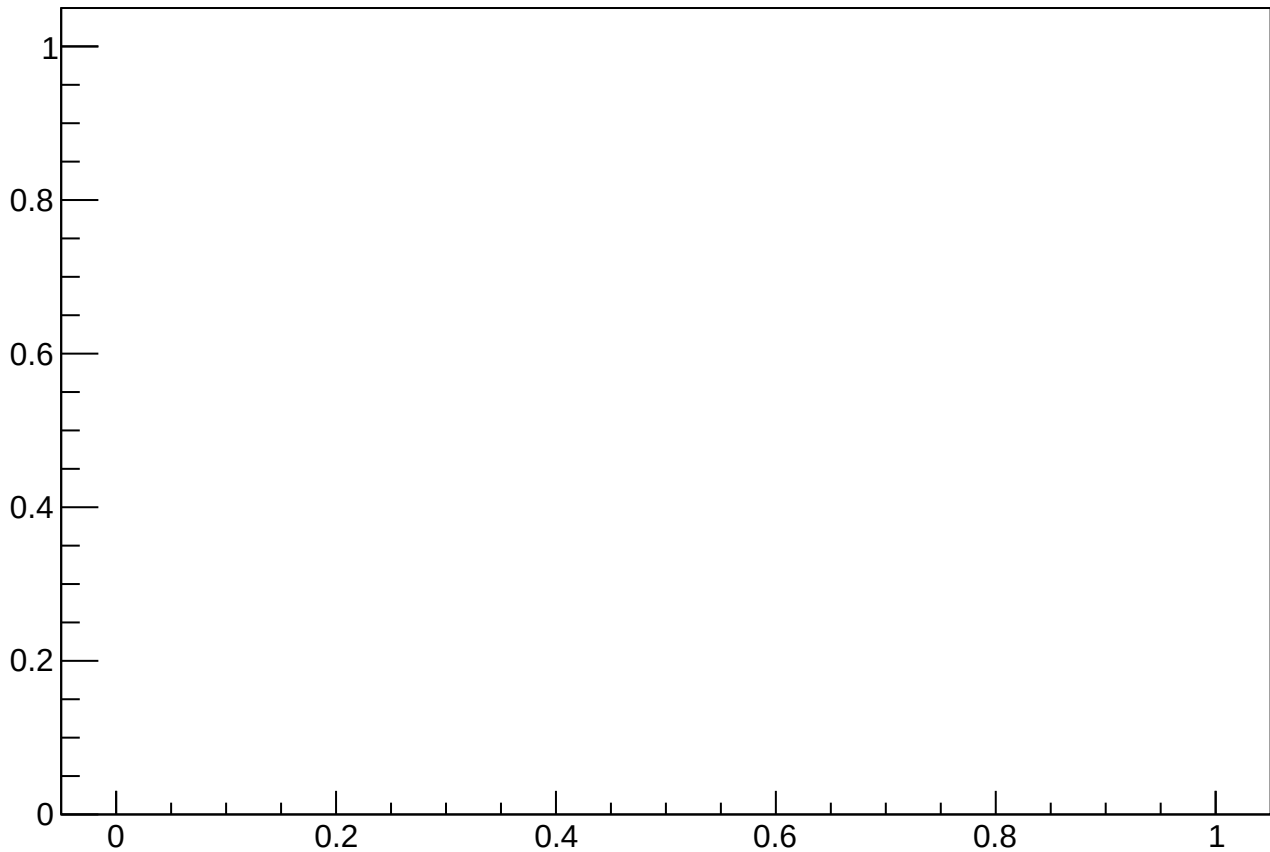
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

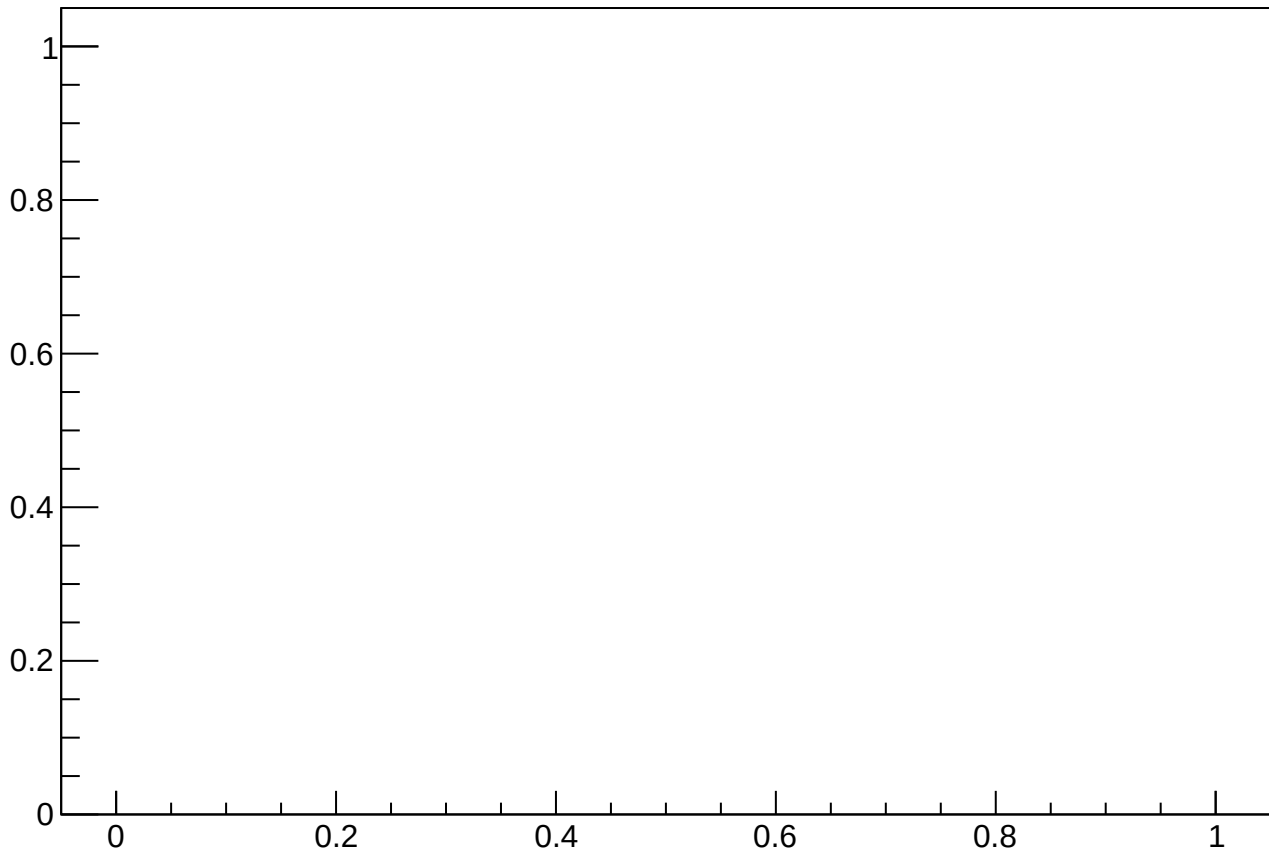
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

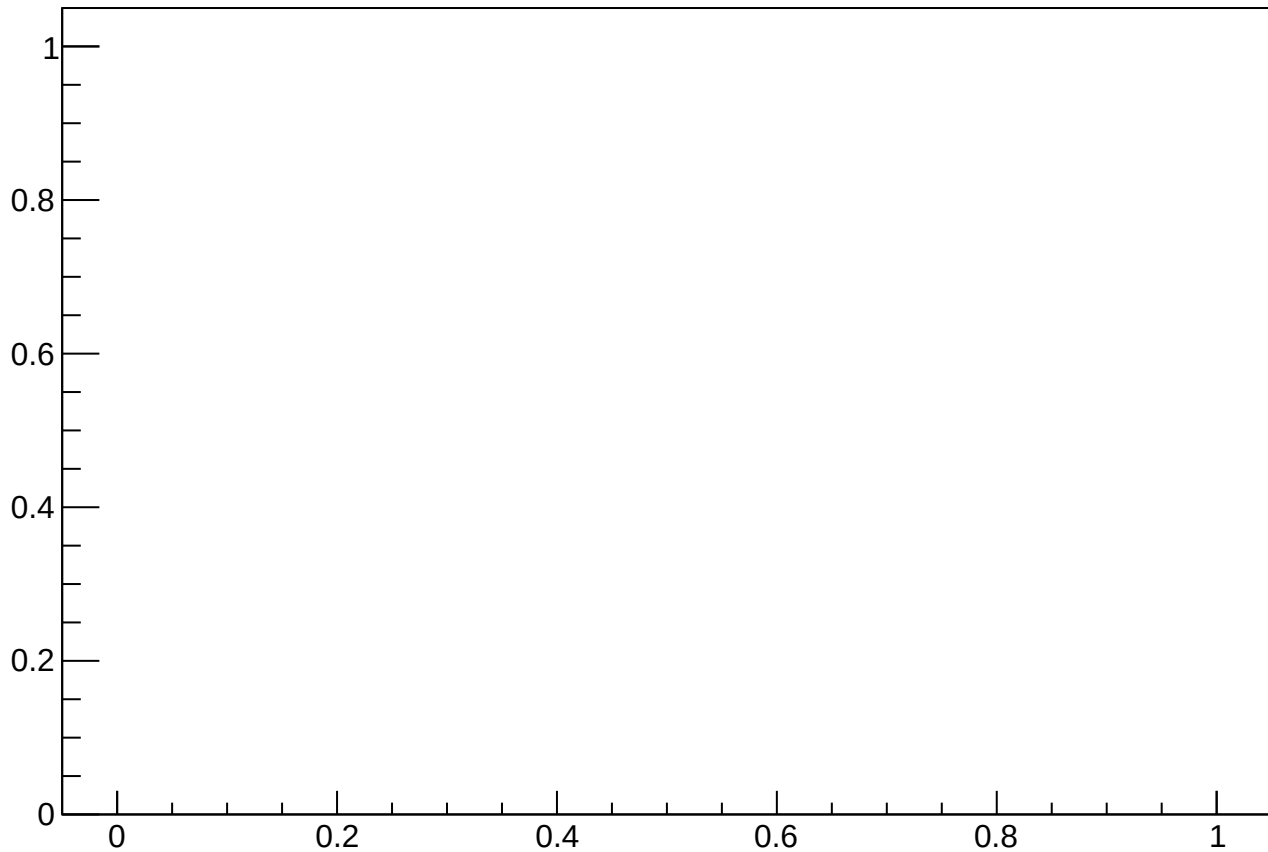
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

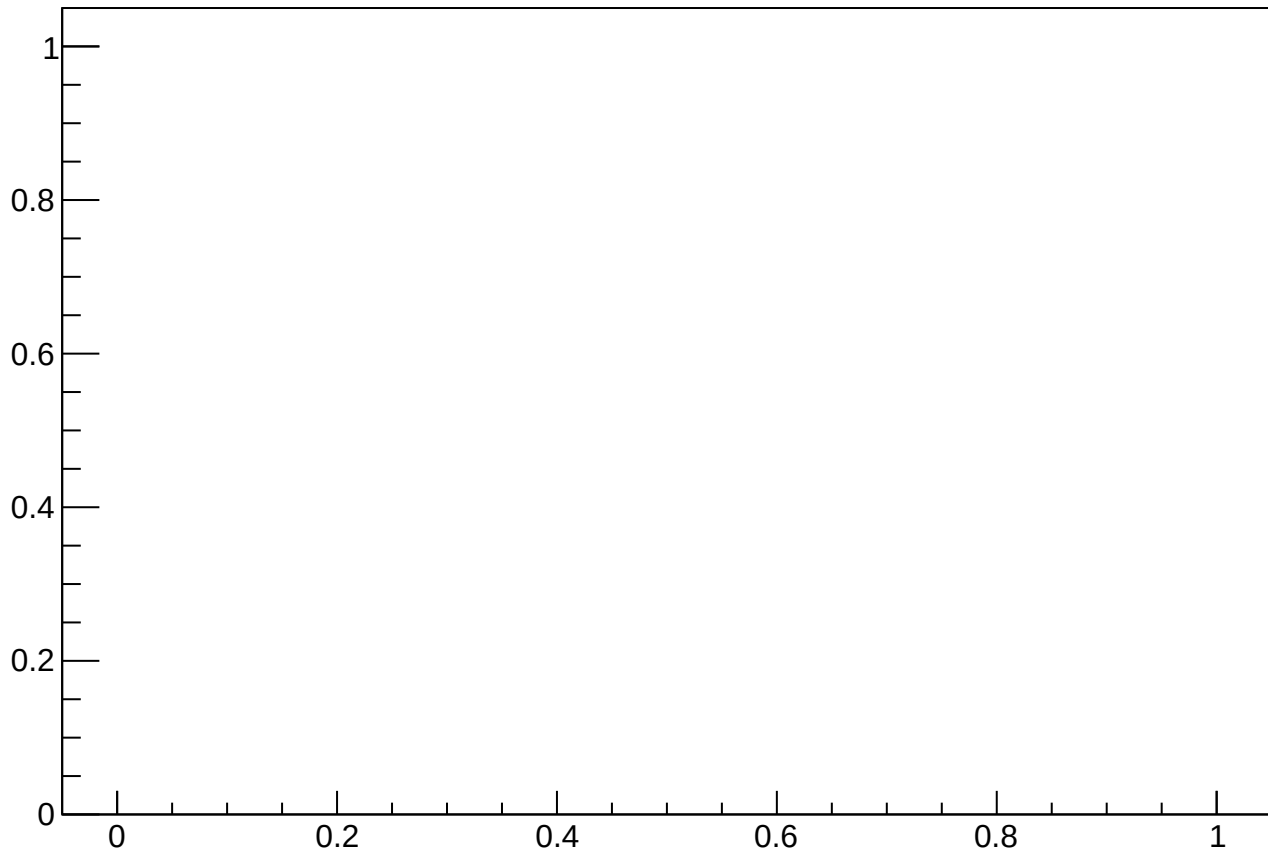
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

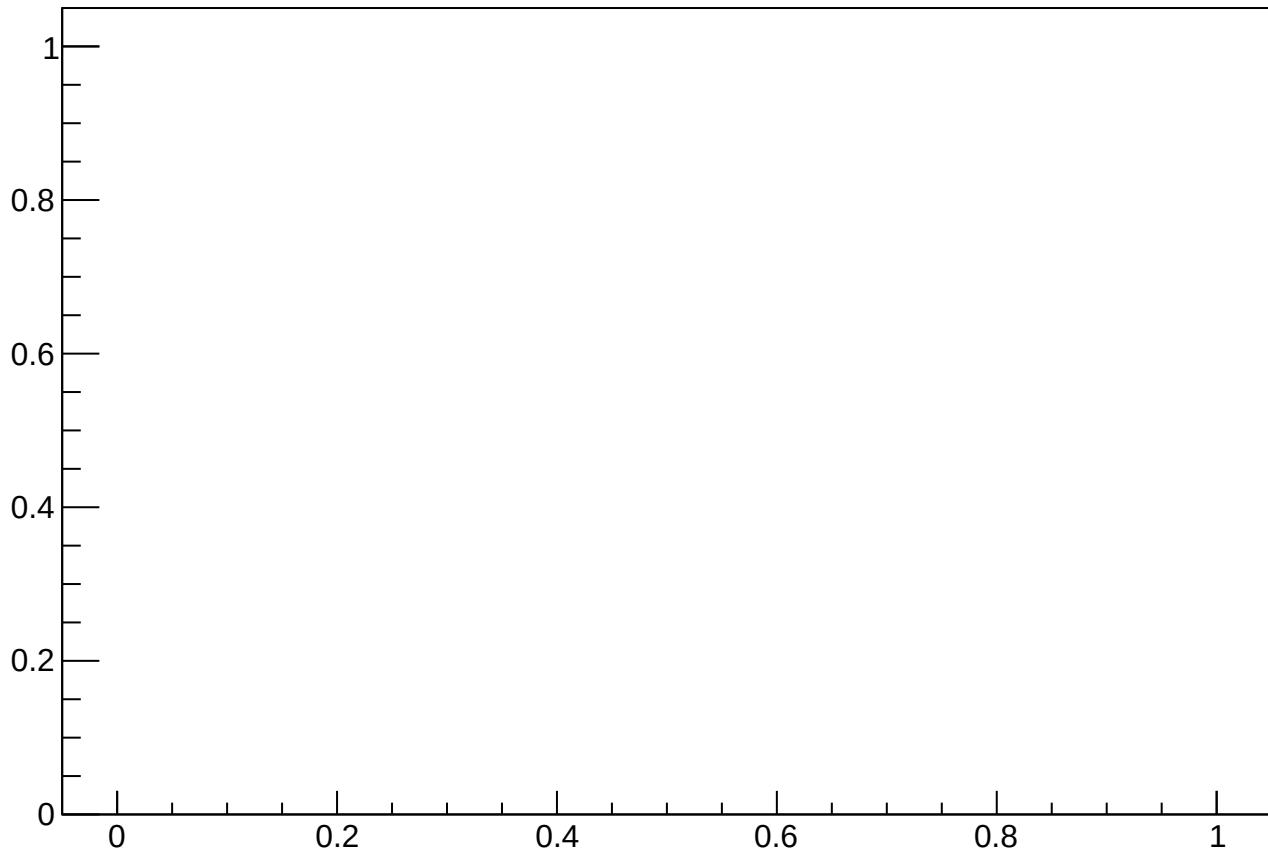
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

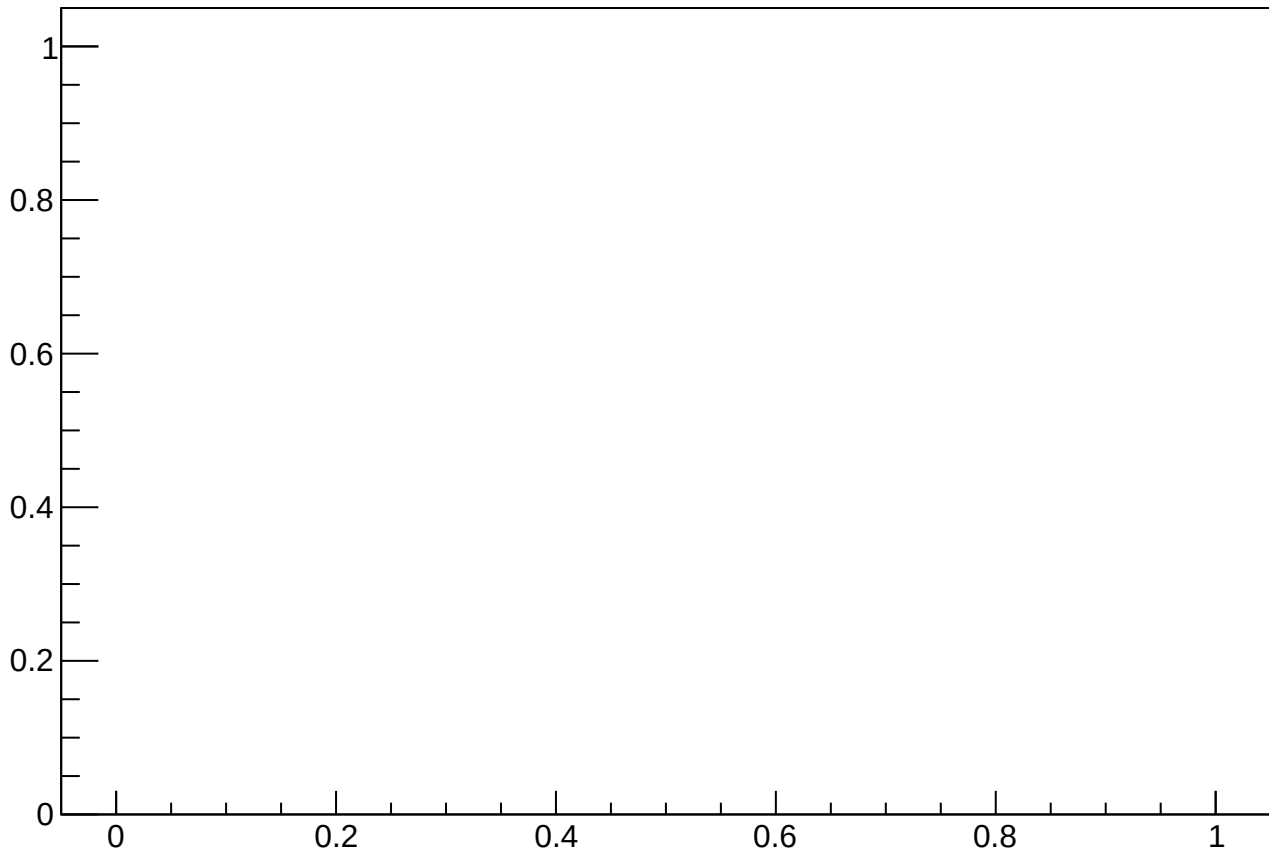
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

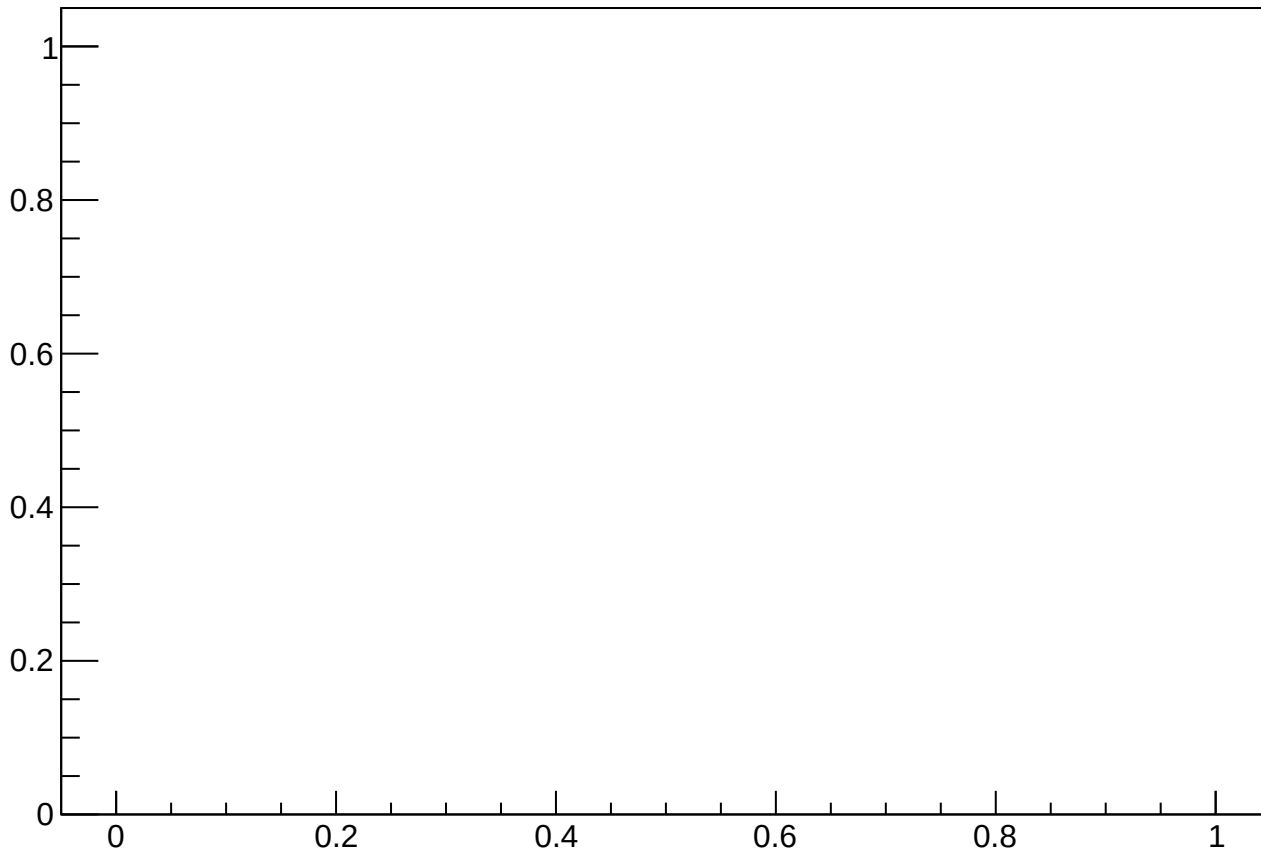
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

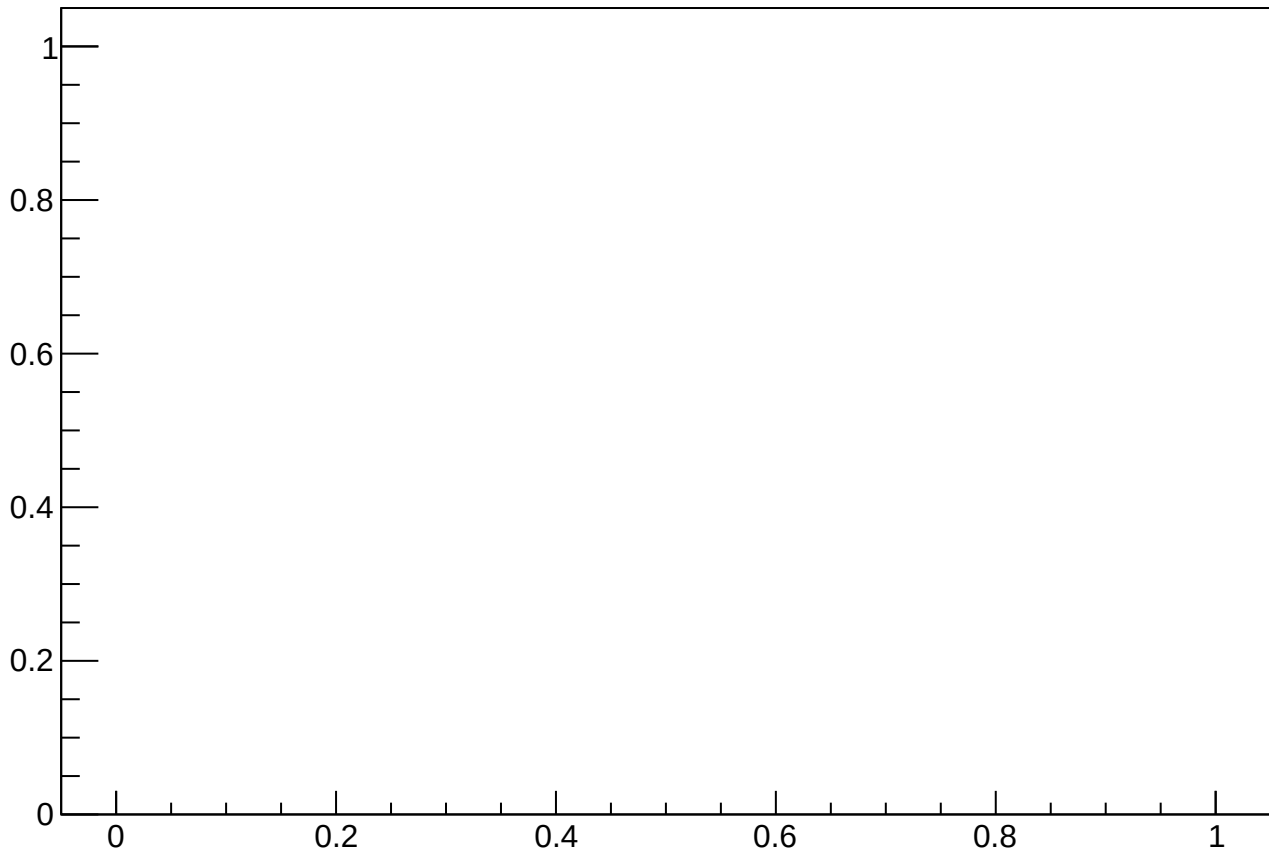
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

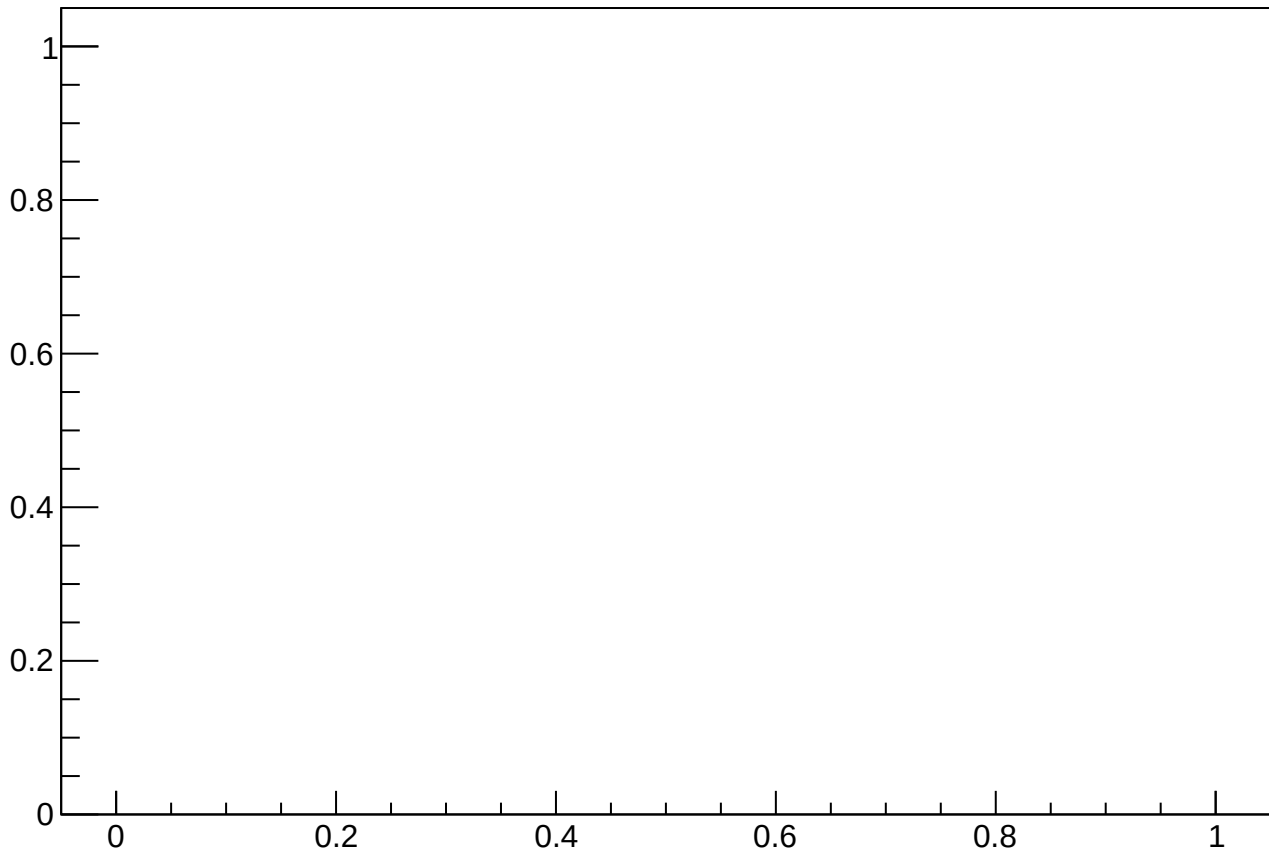
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

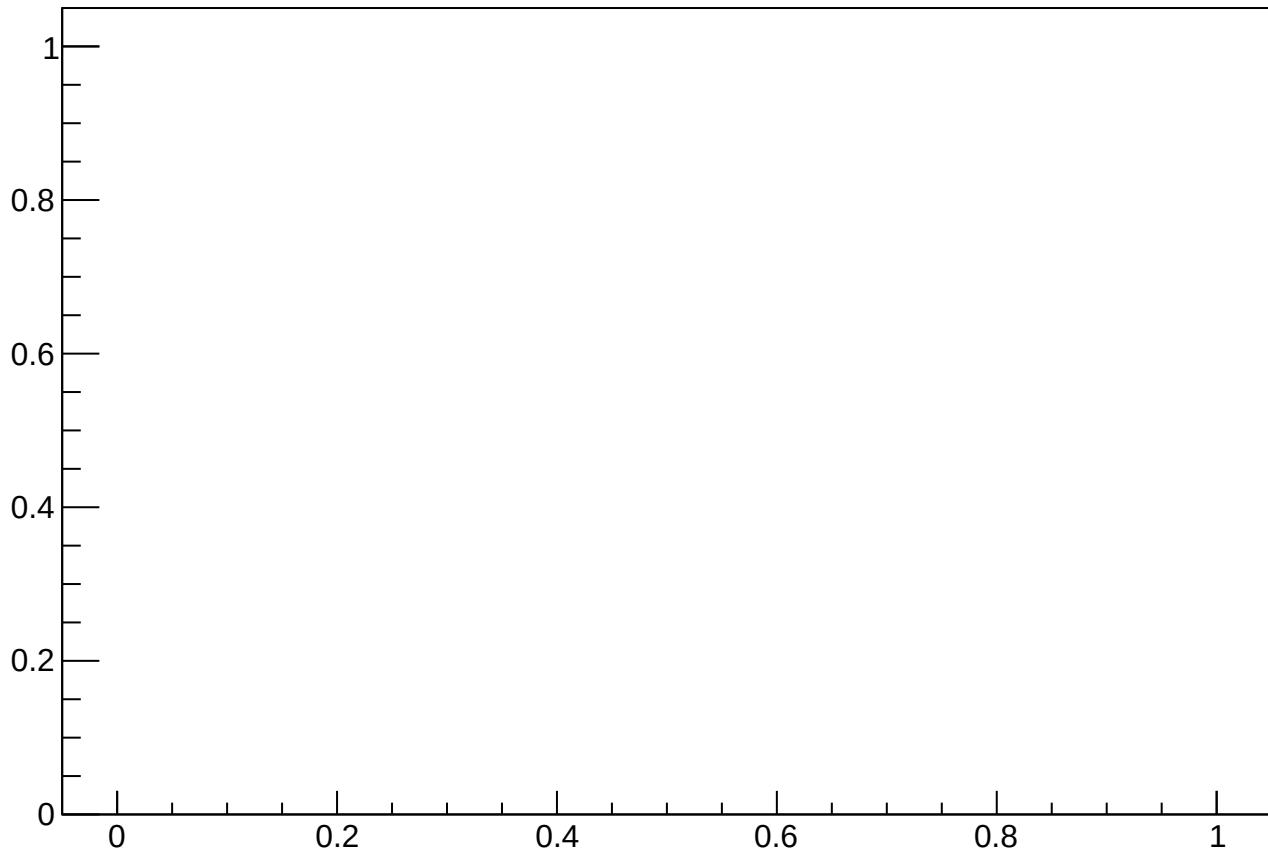
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-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_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

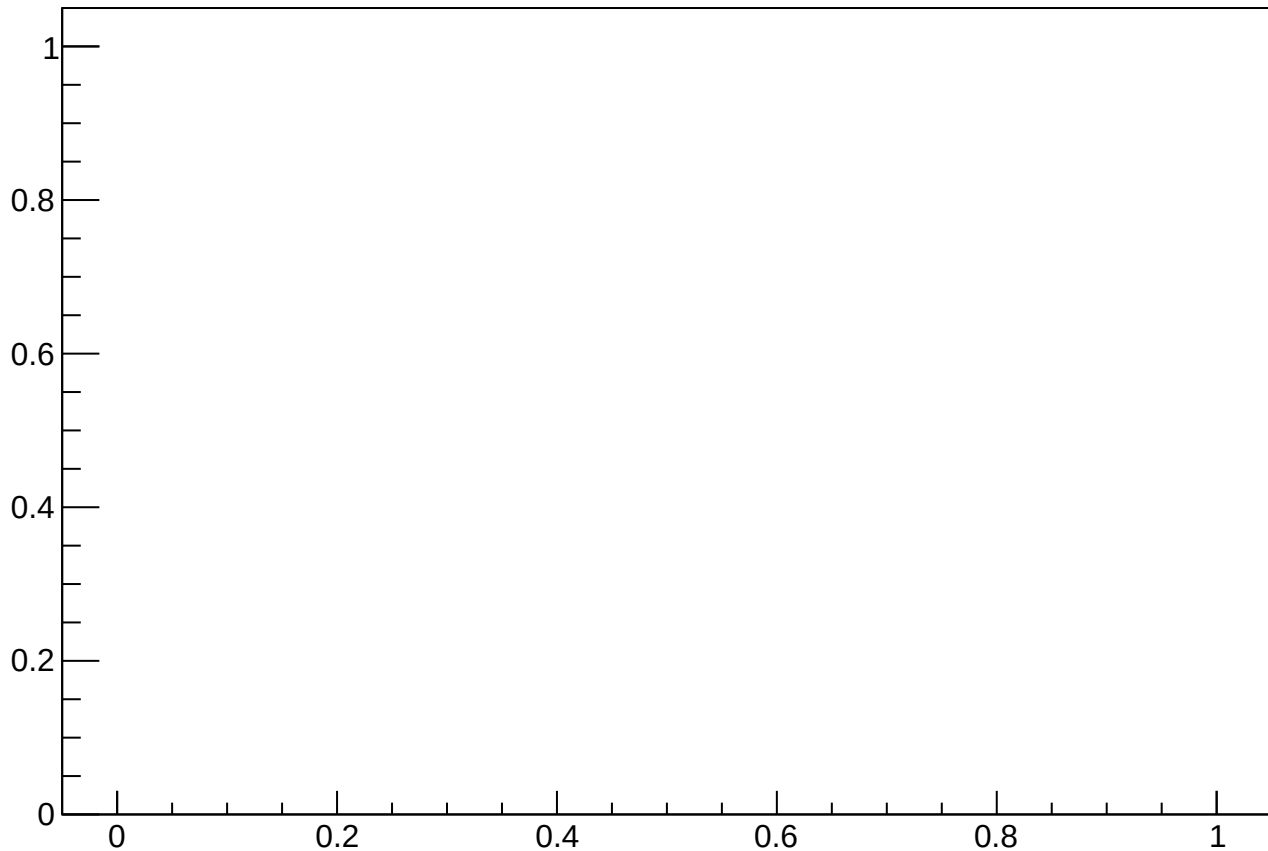
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-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_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

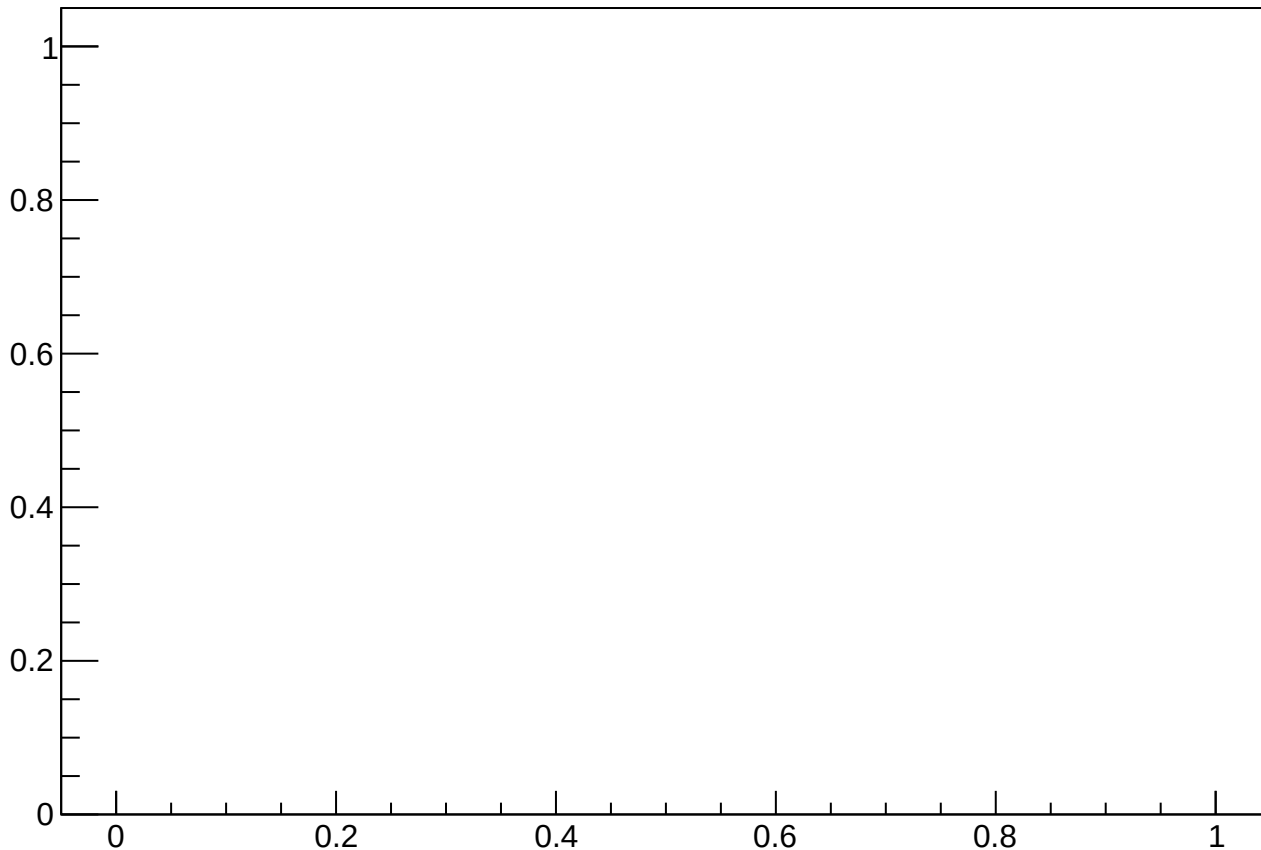
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

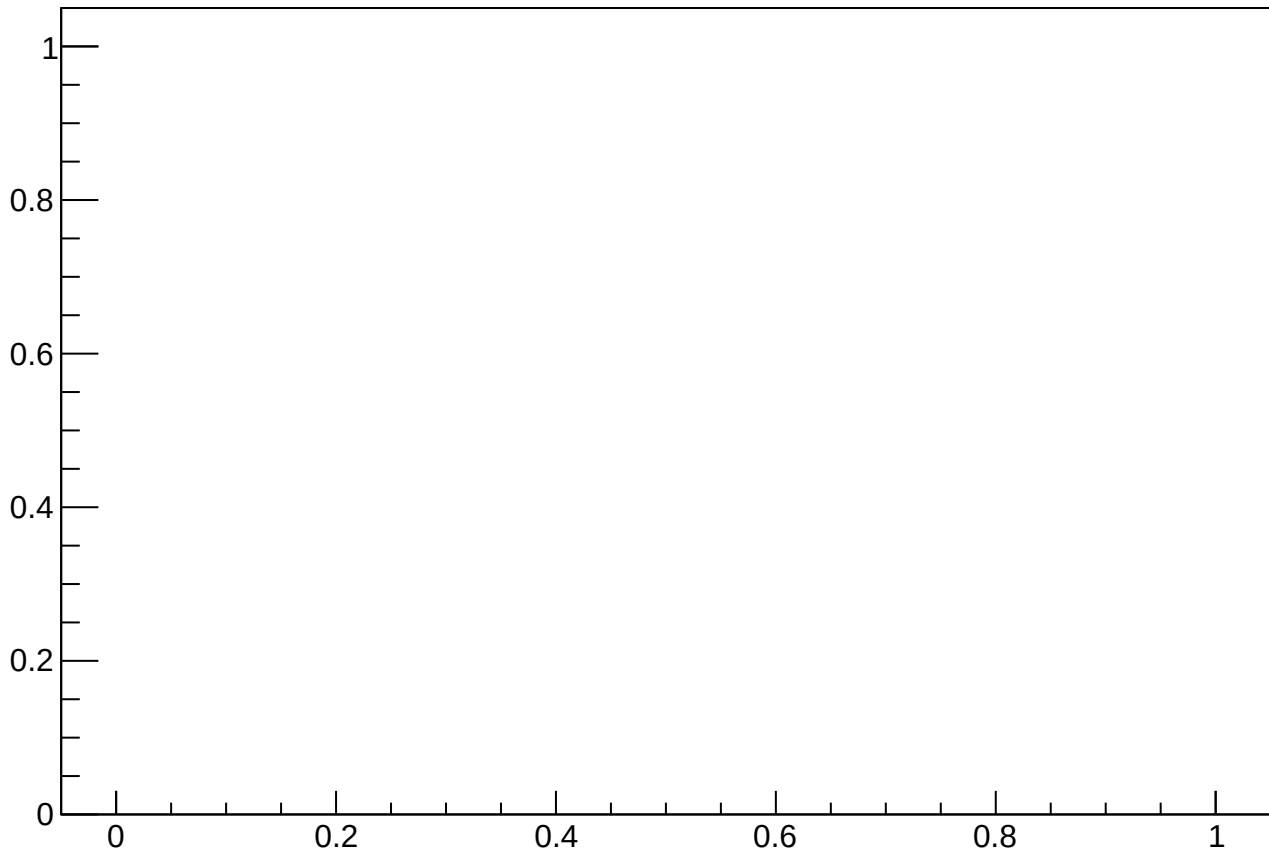
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

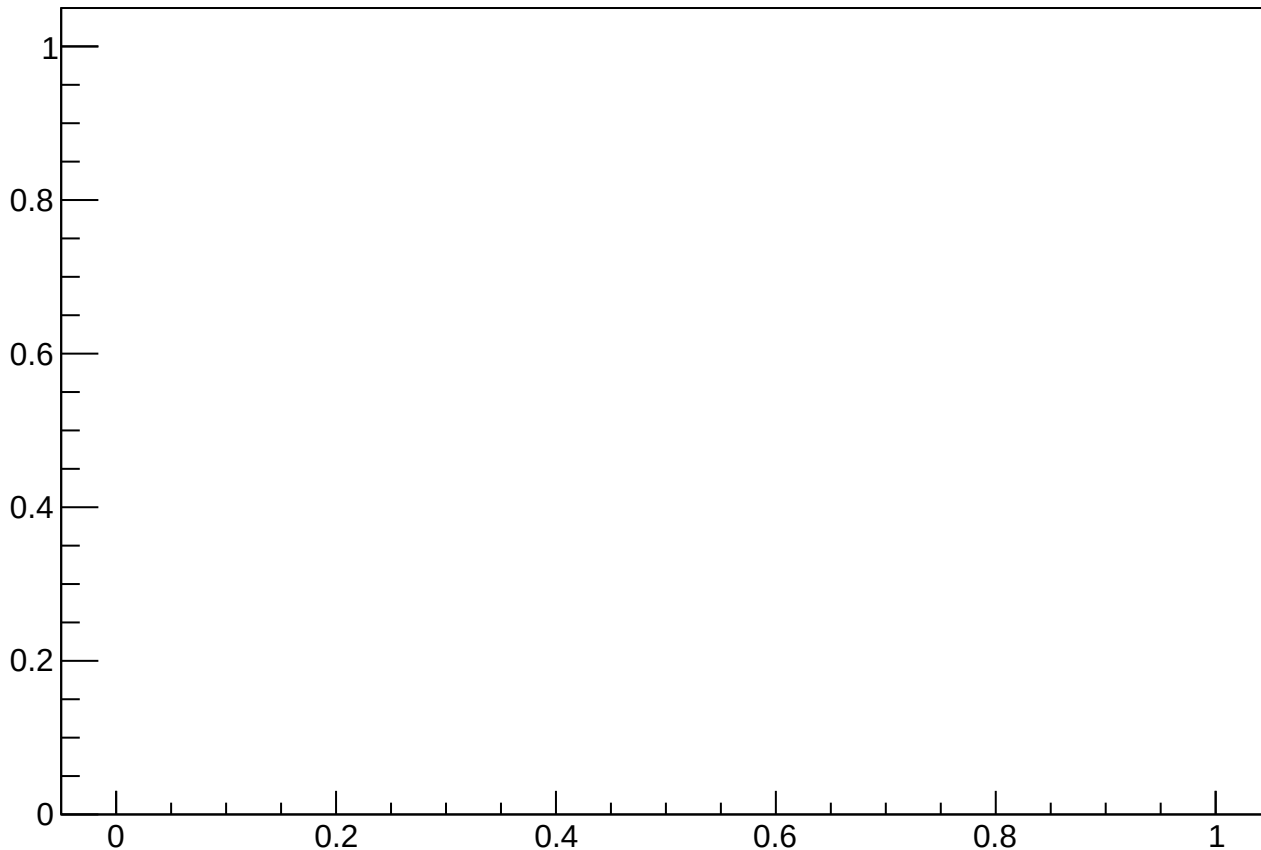
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000+/-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_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

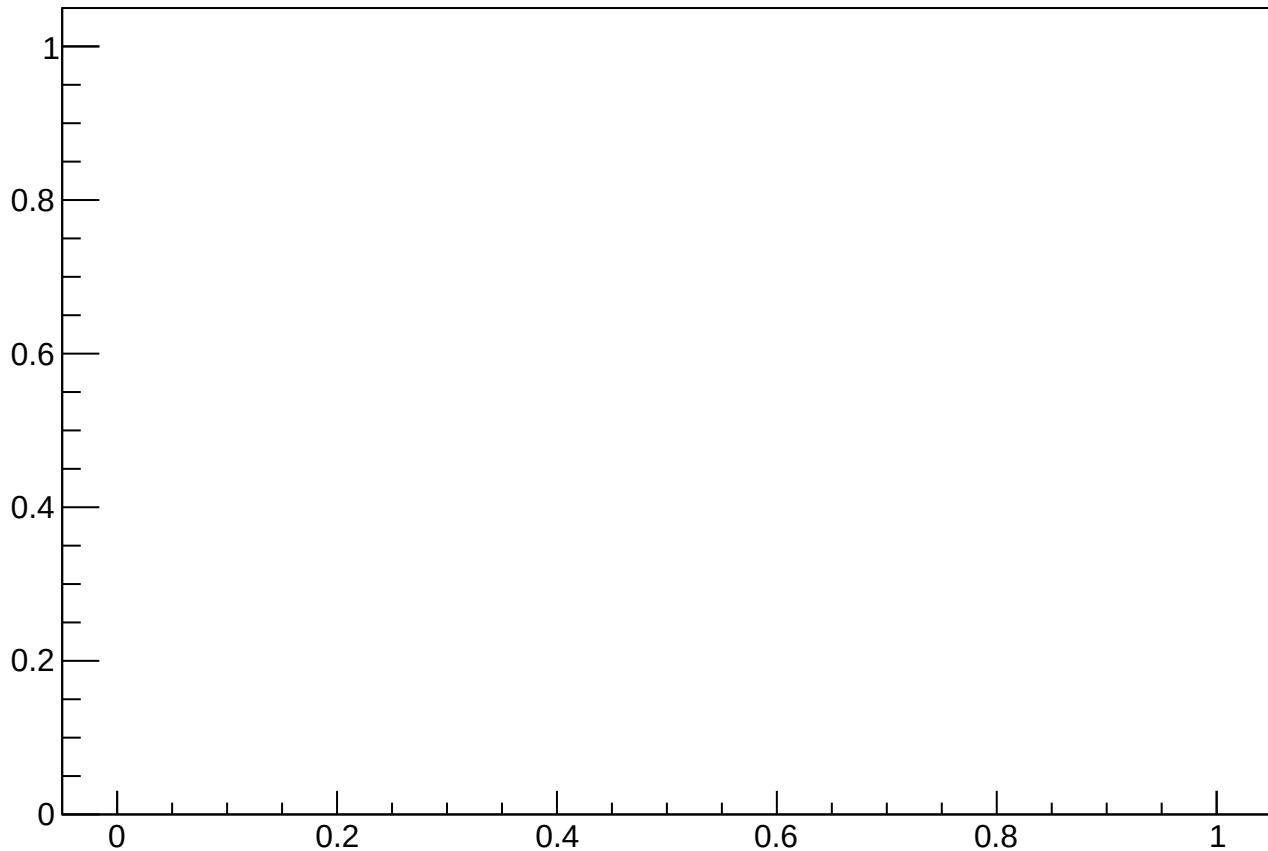
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

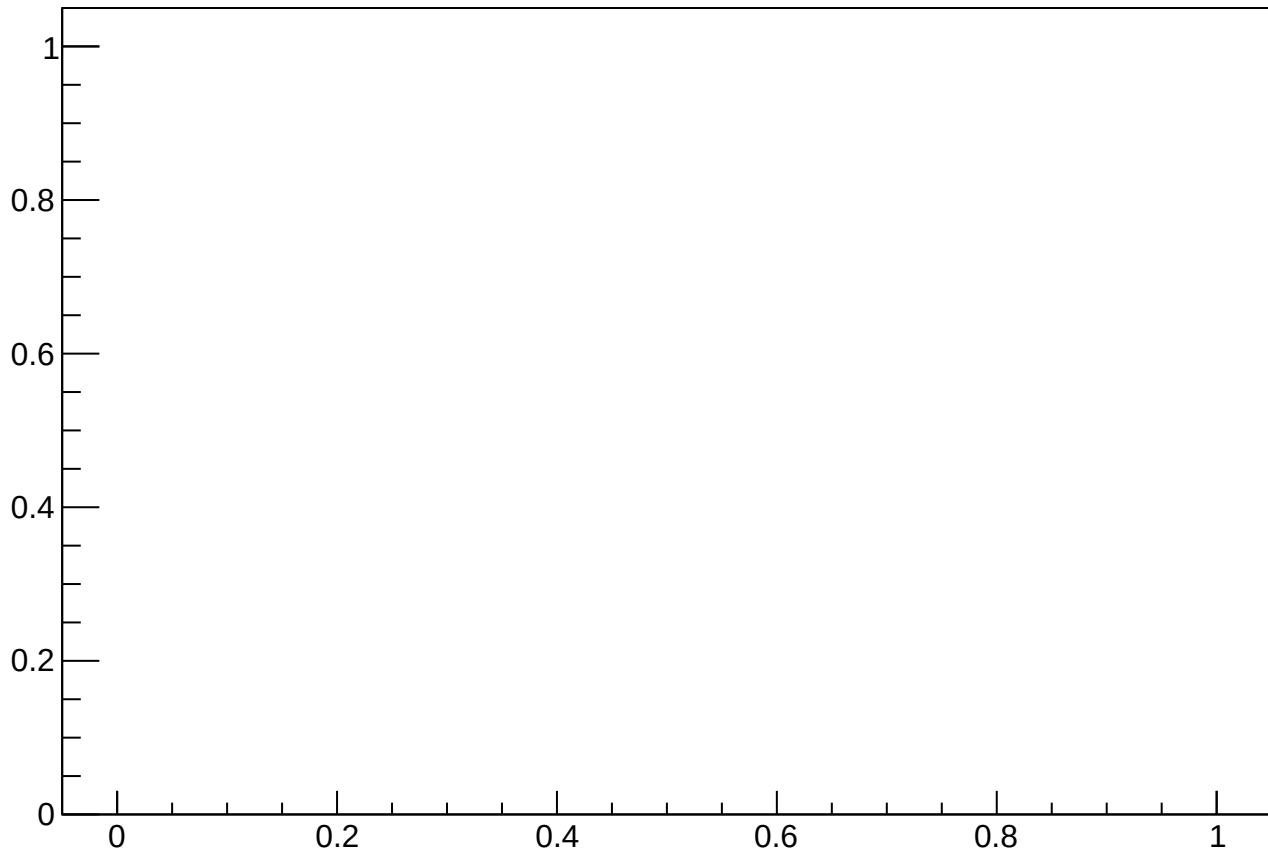
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

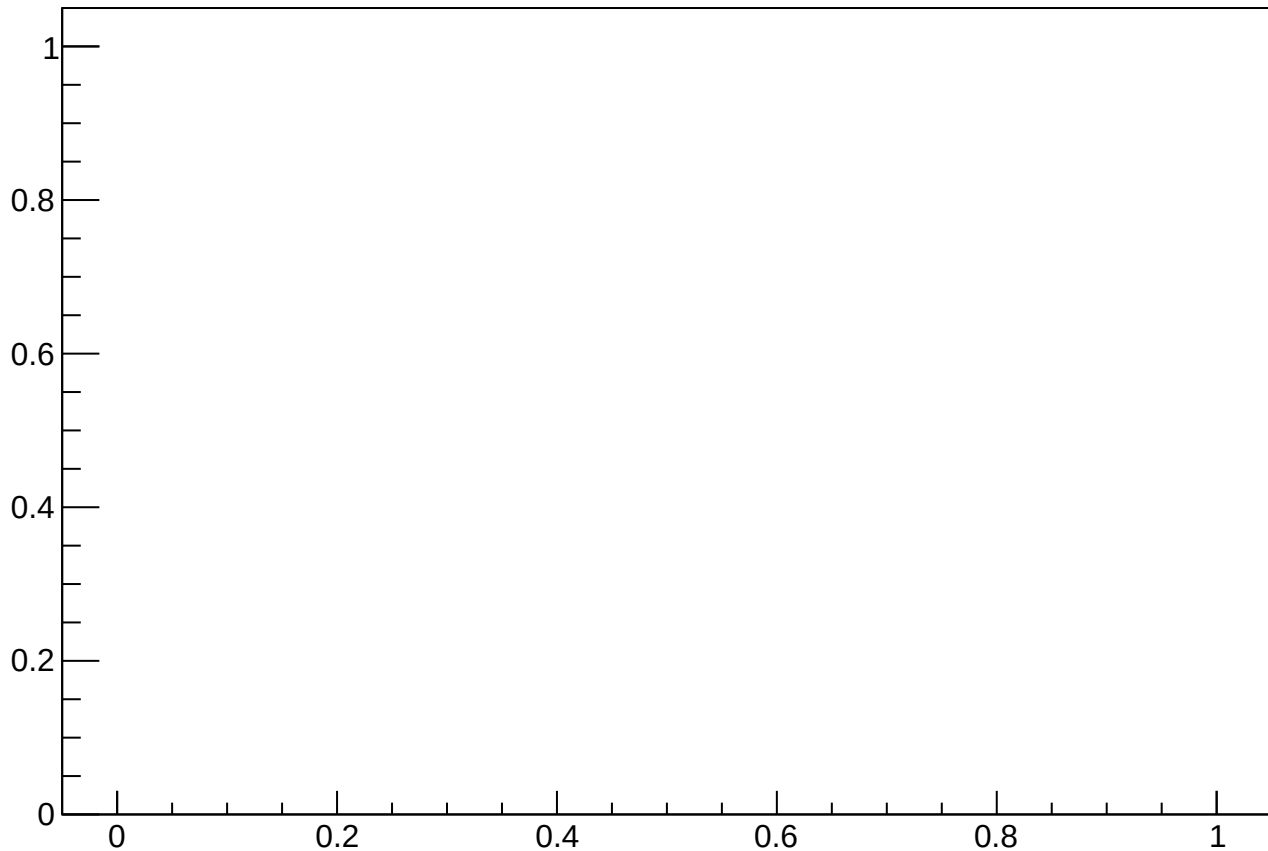
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

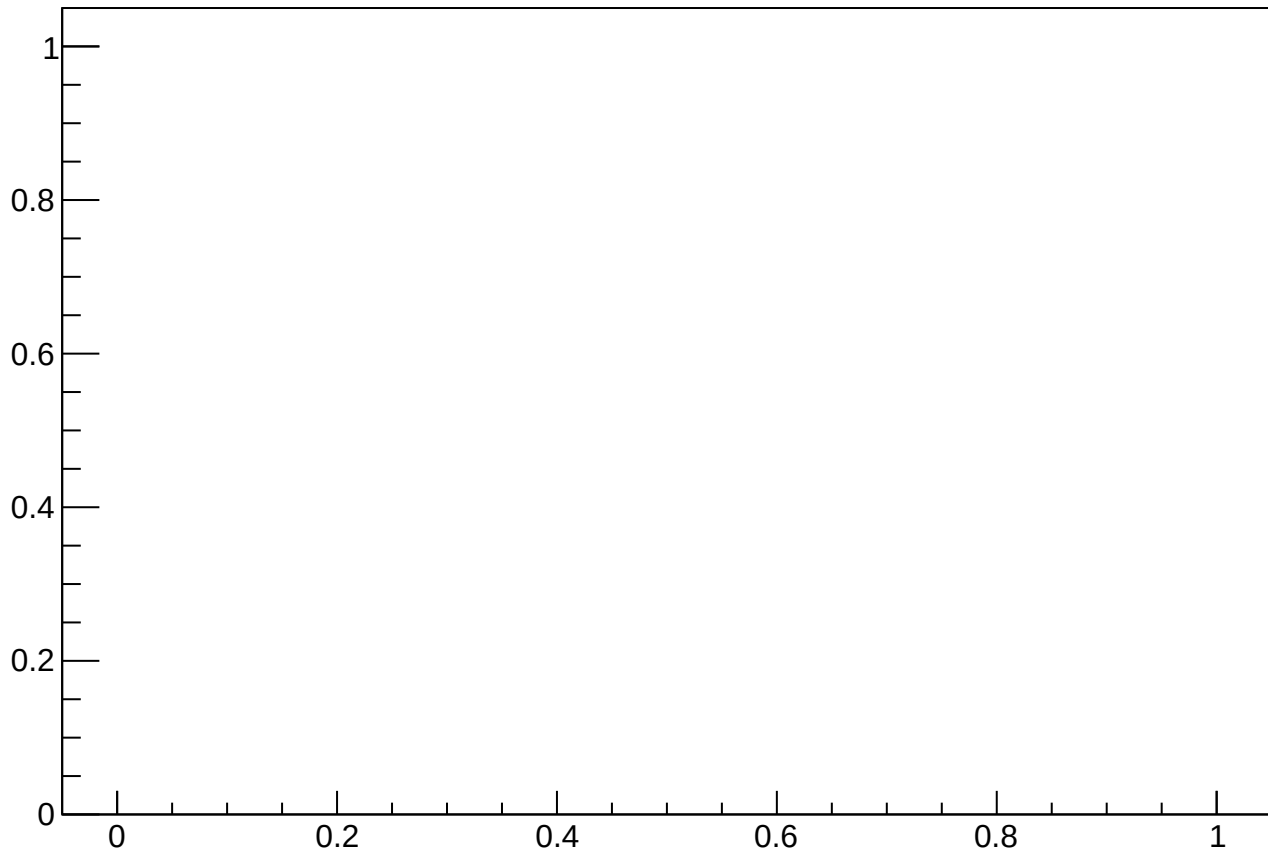
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

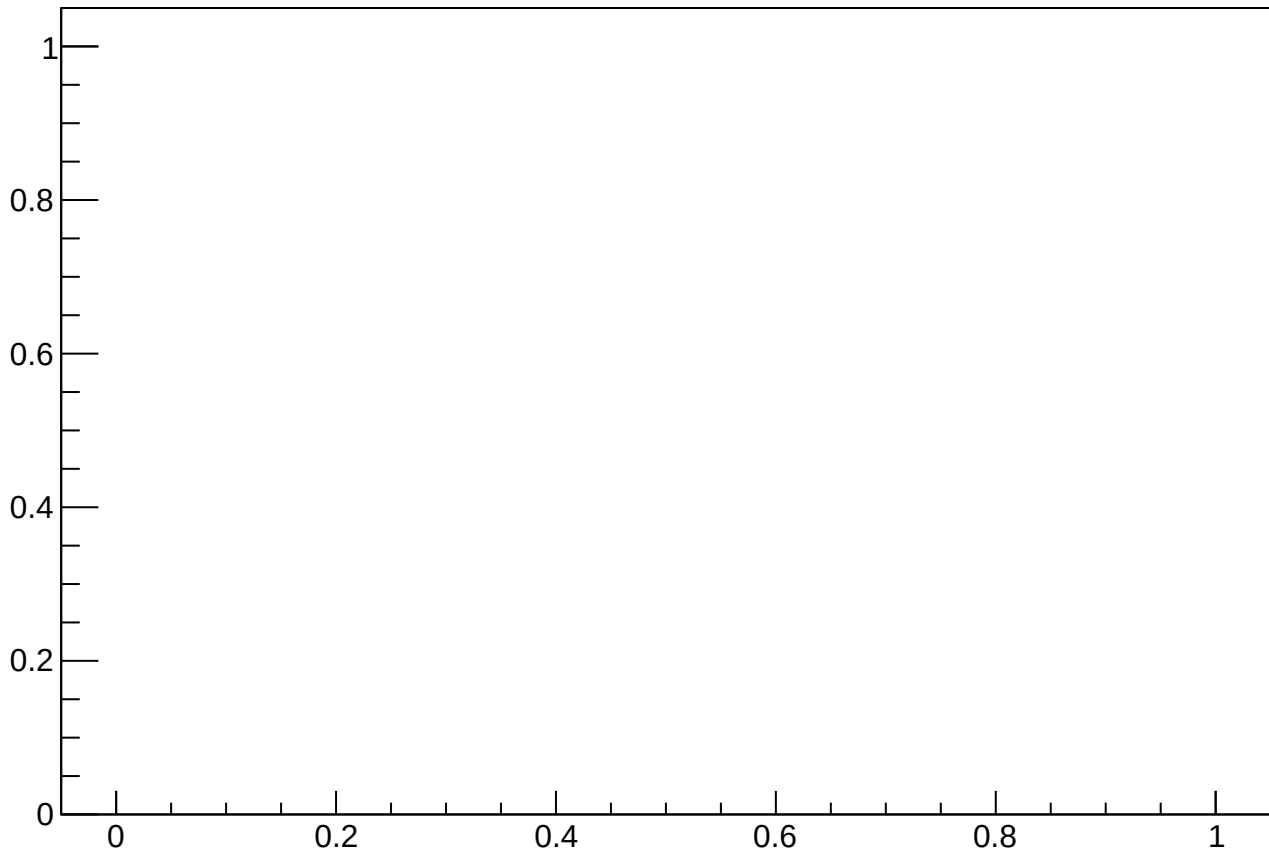
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

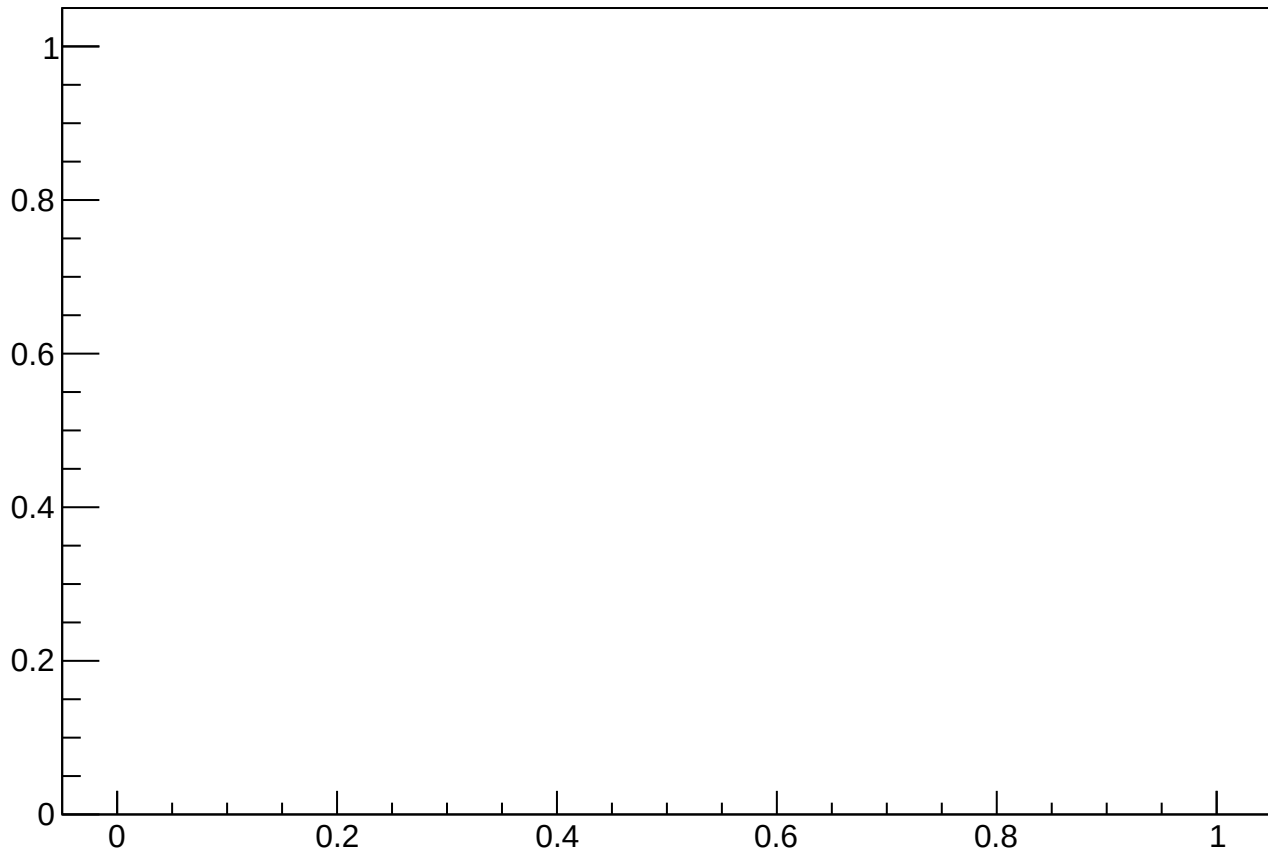
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000+/-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

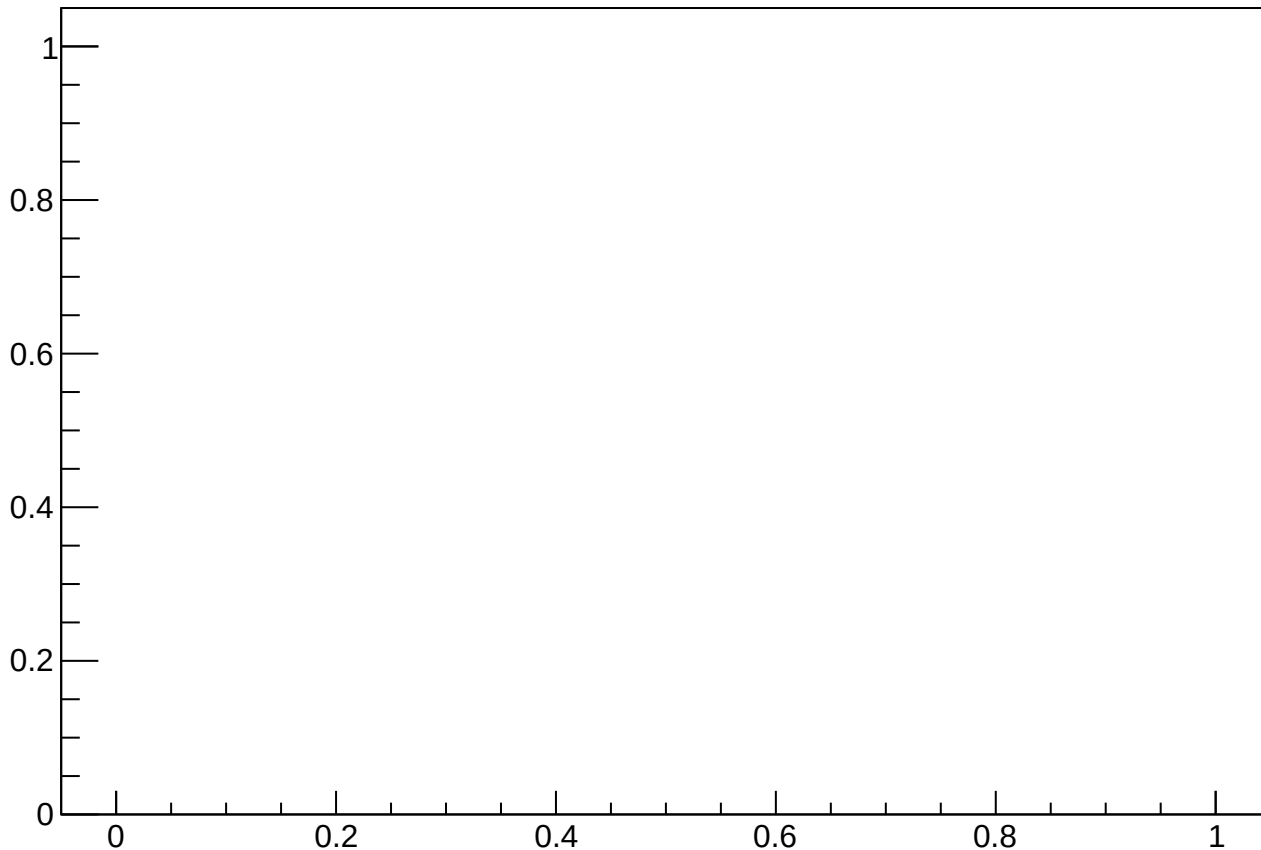
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

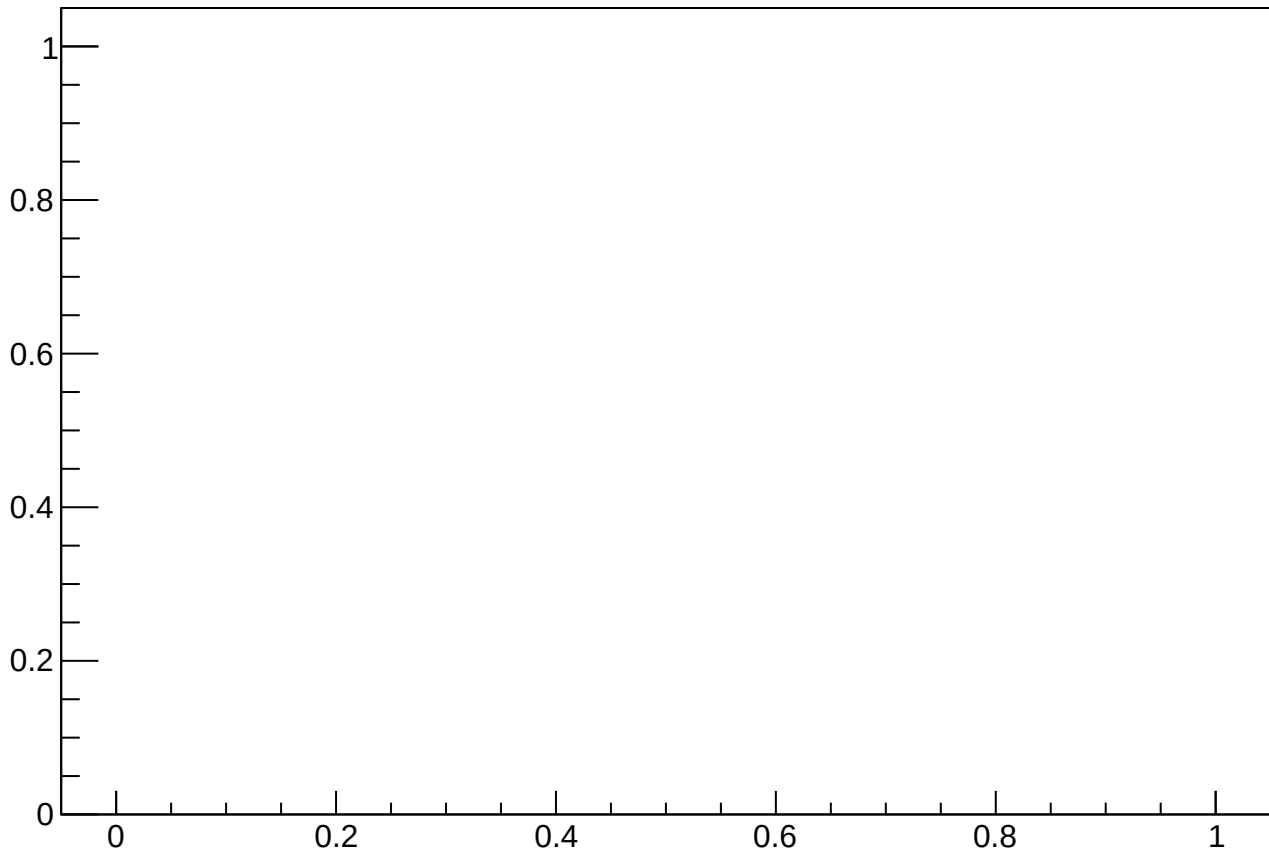
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

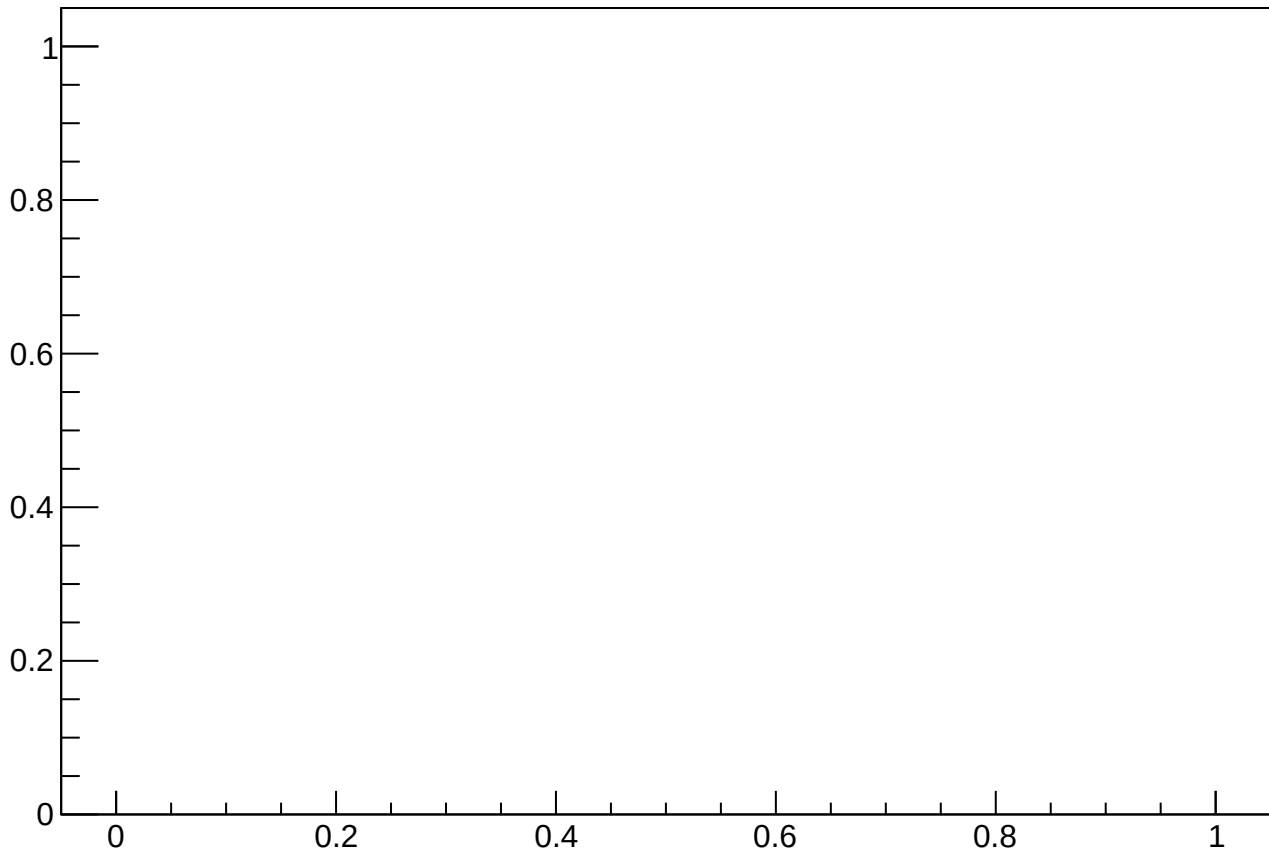
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

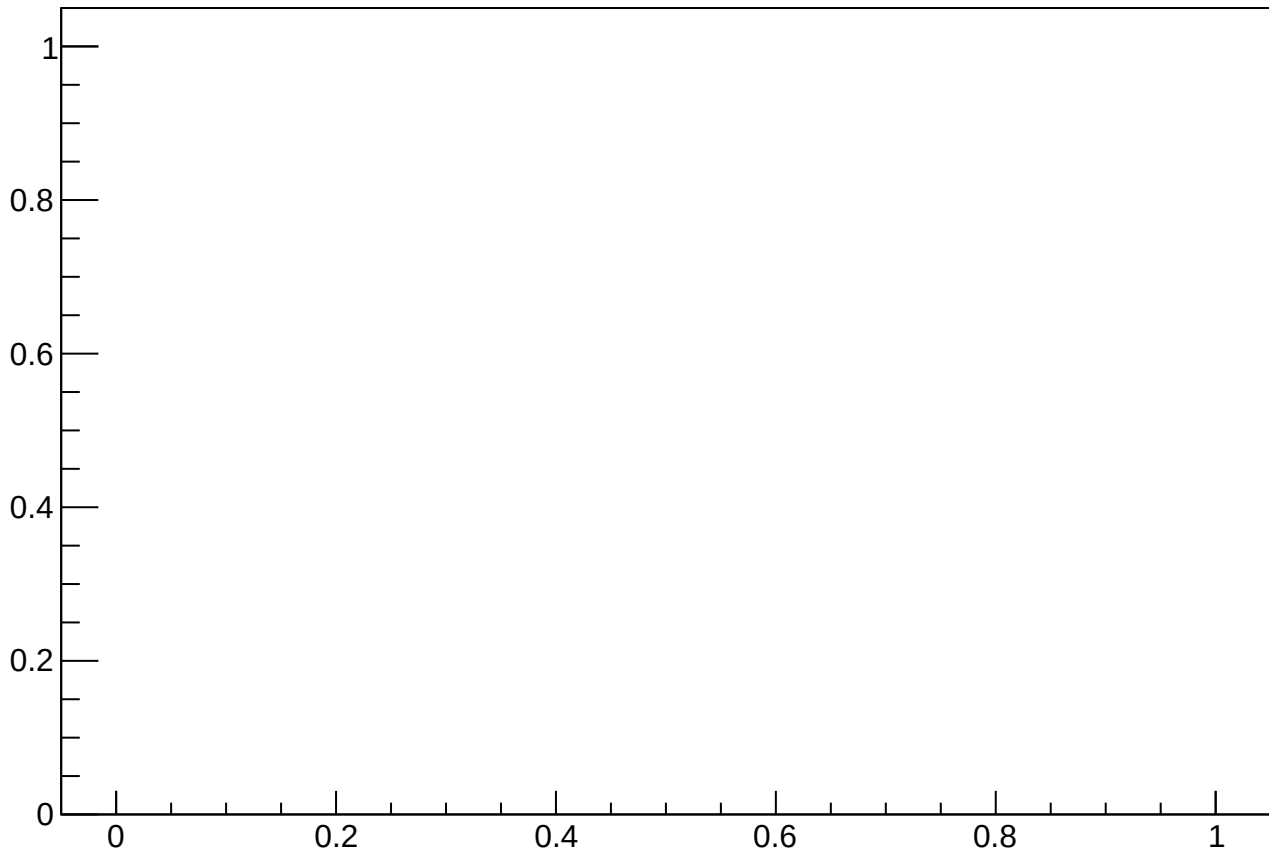
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

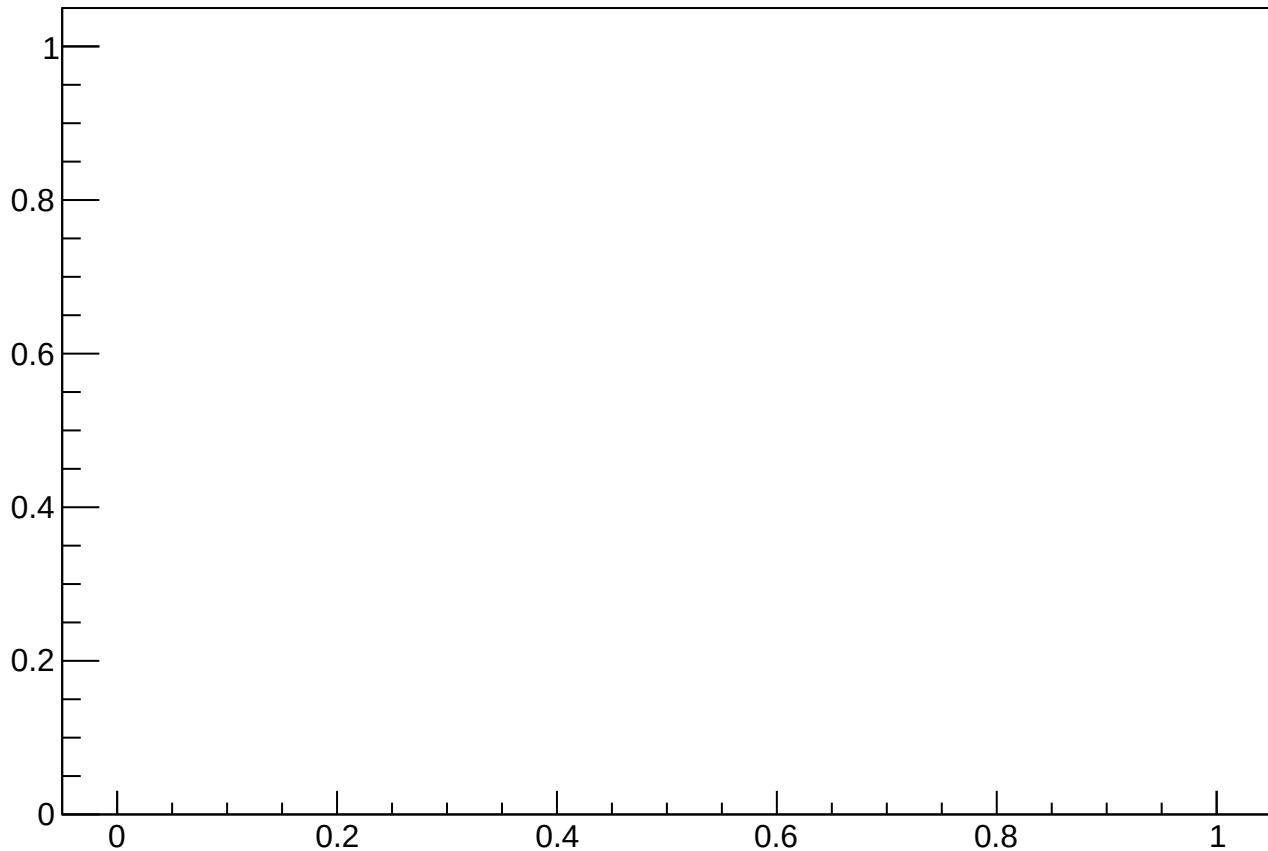
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

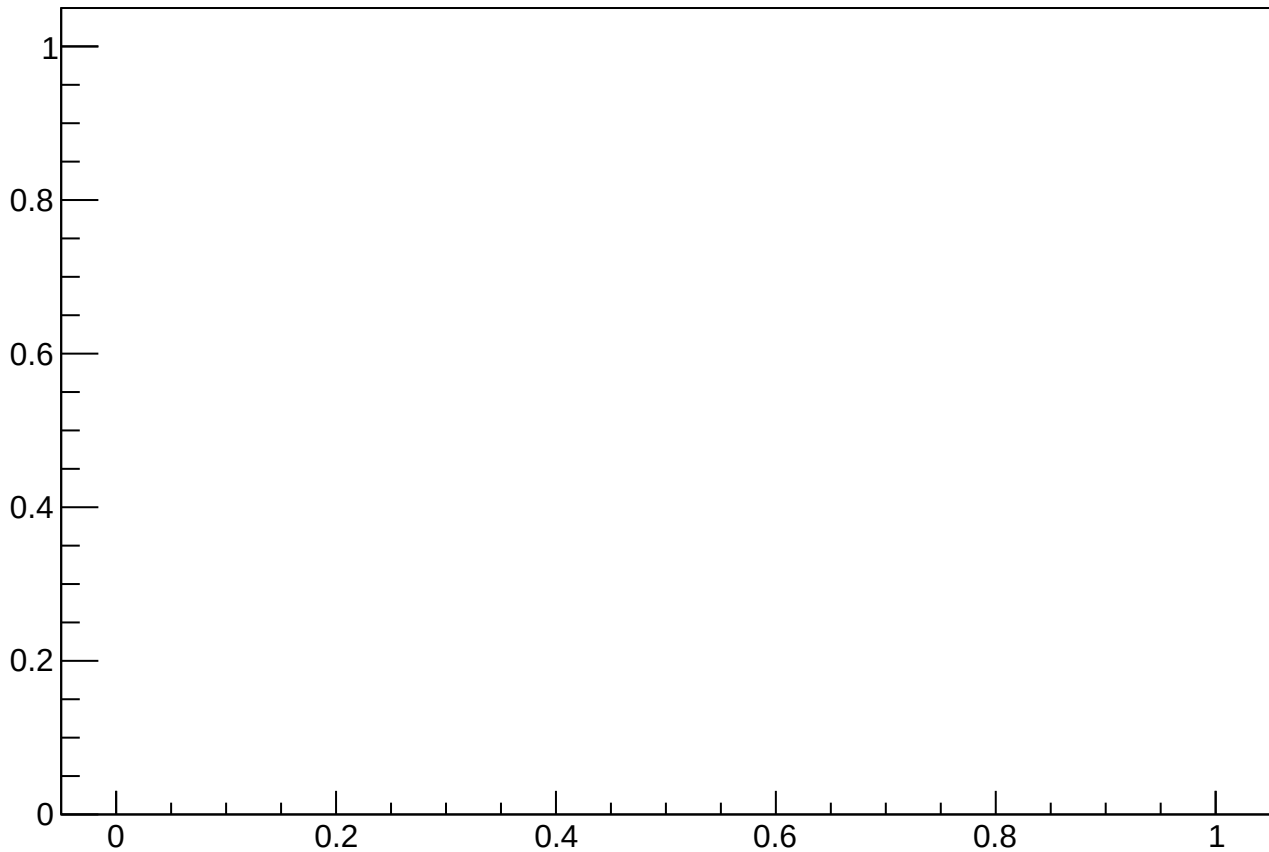
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000+/-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

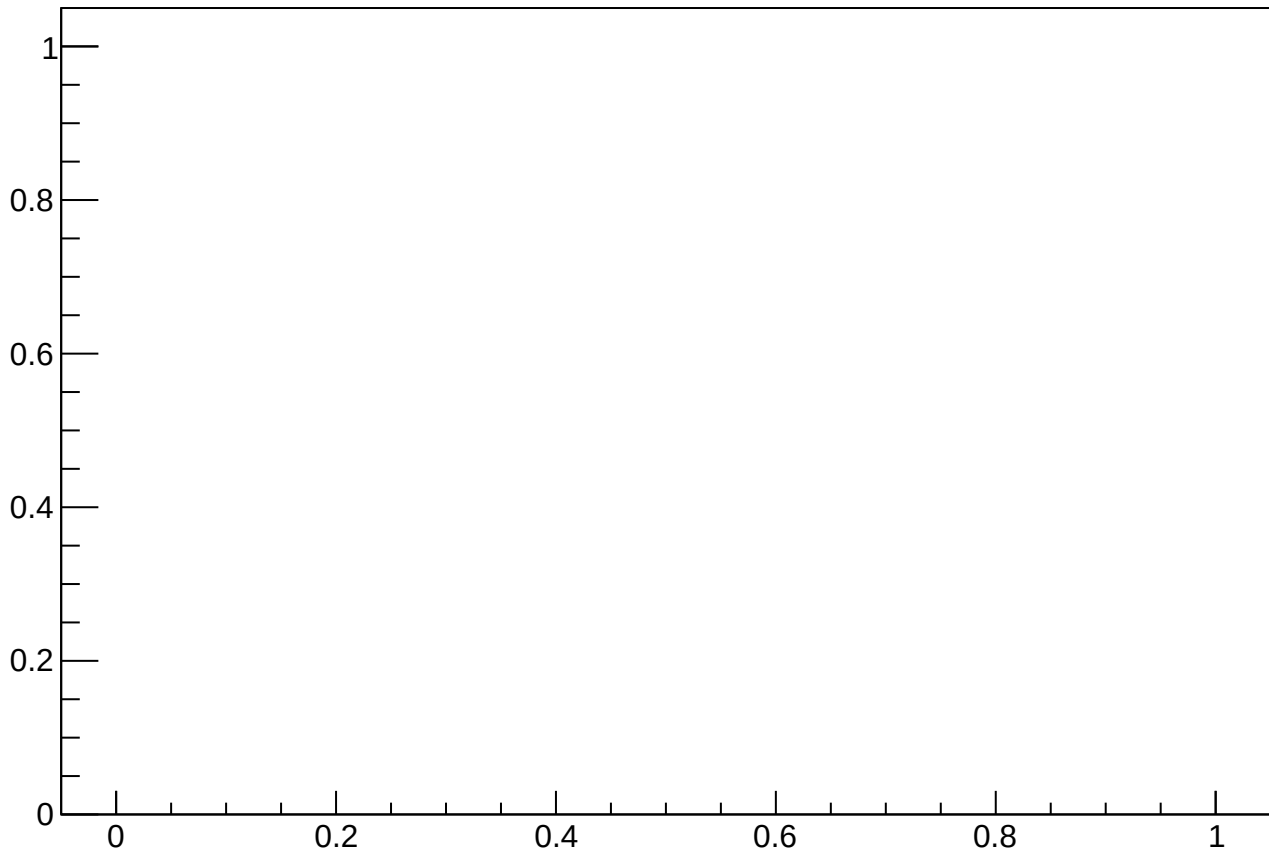
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

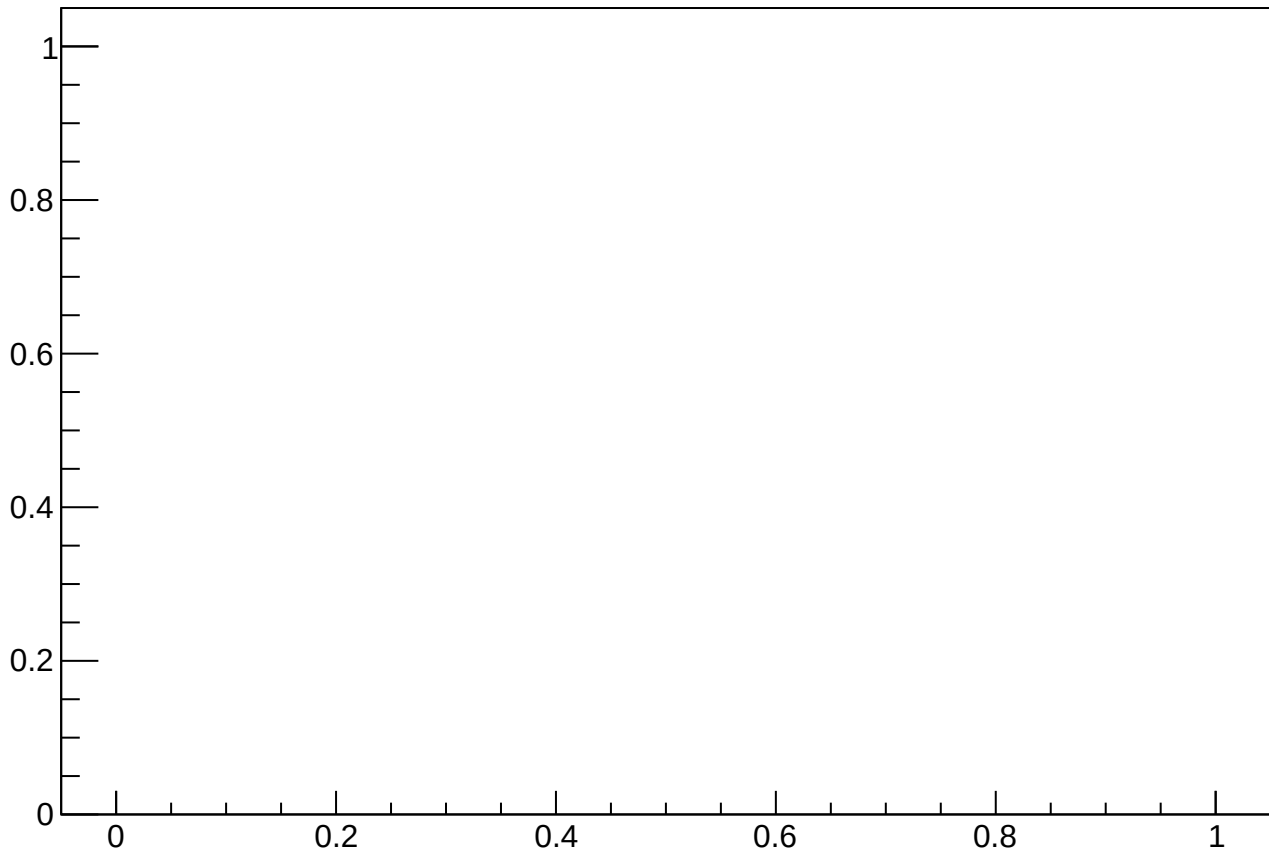
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

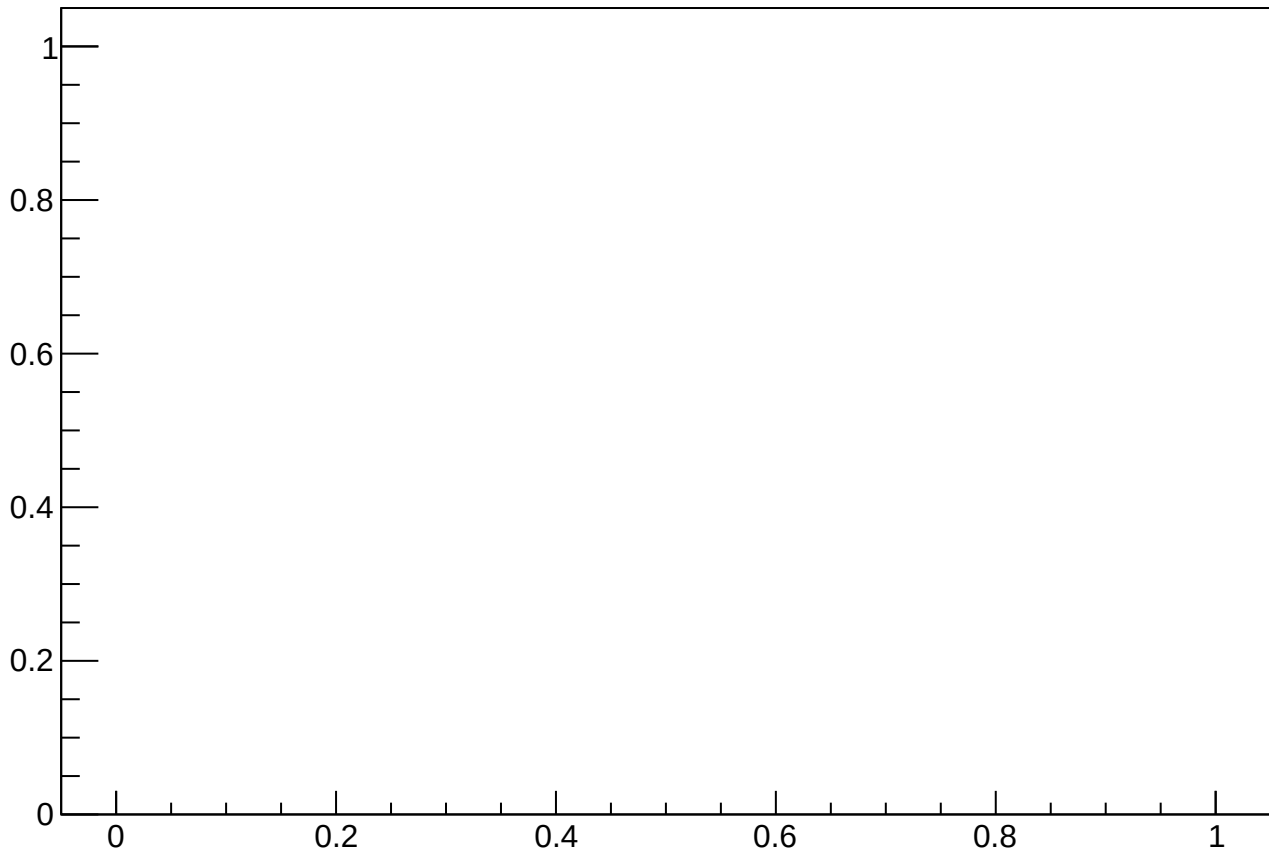
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

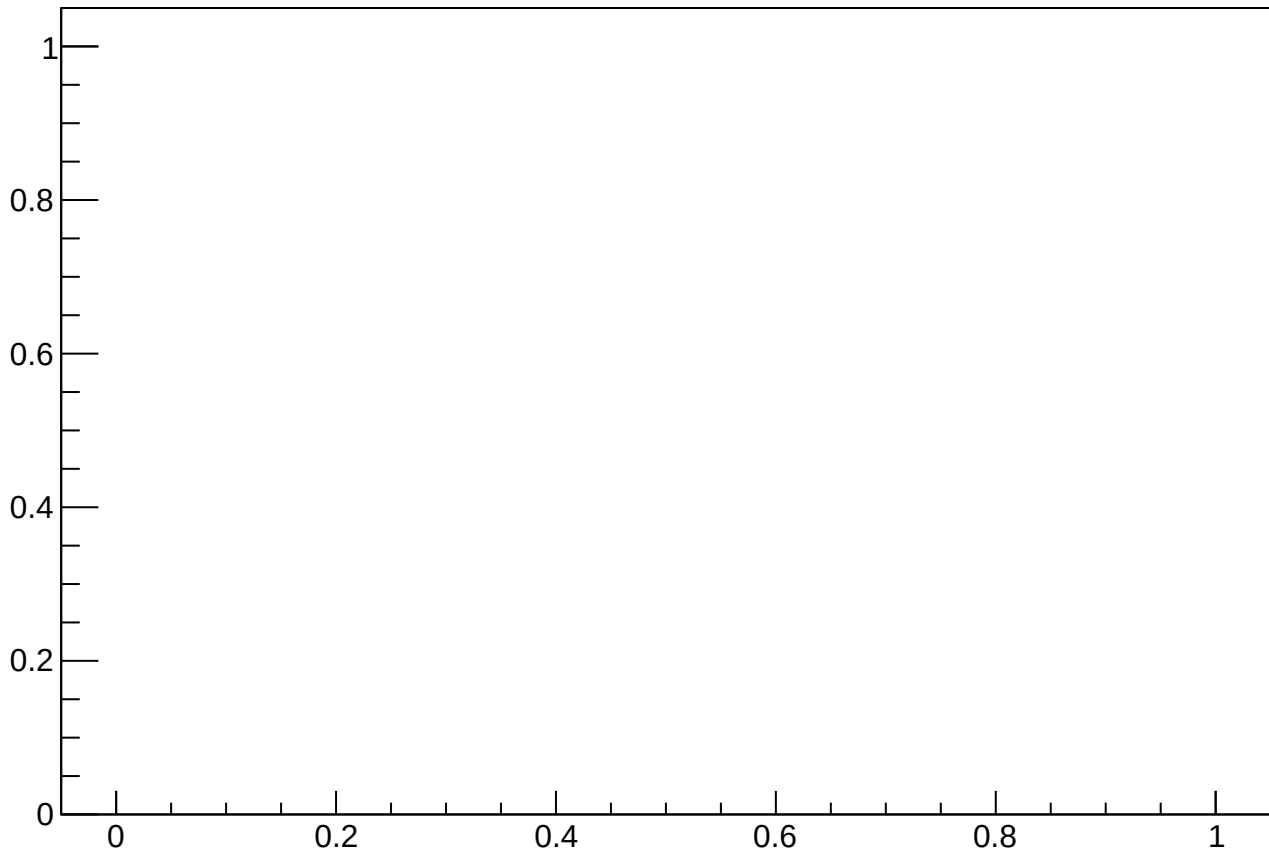
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

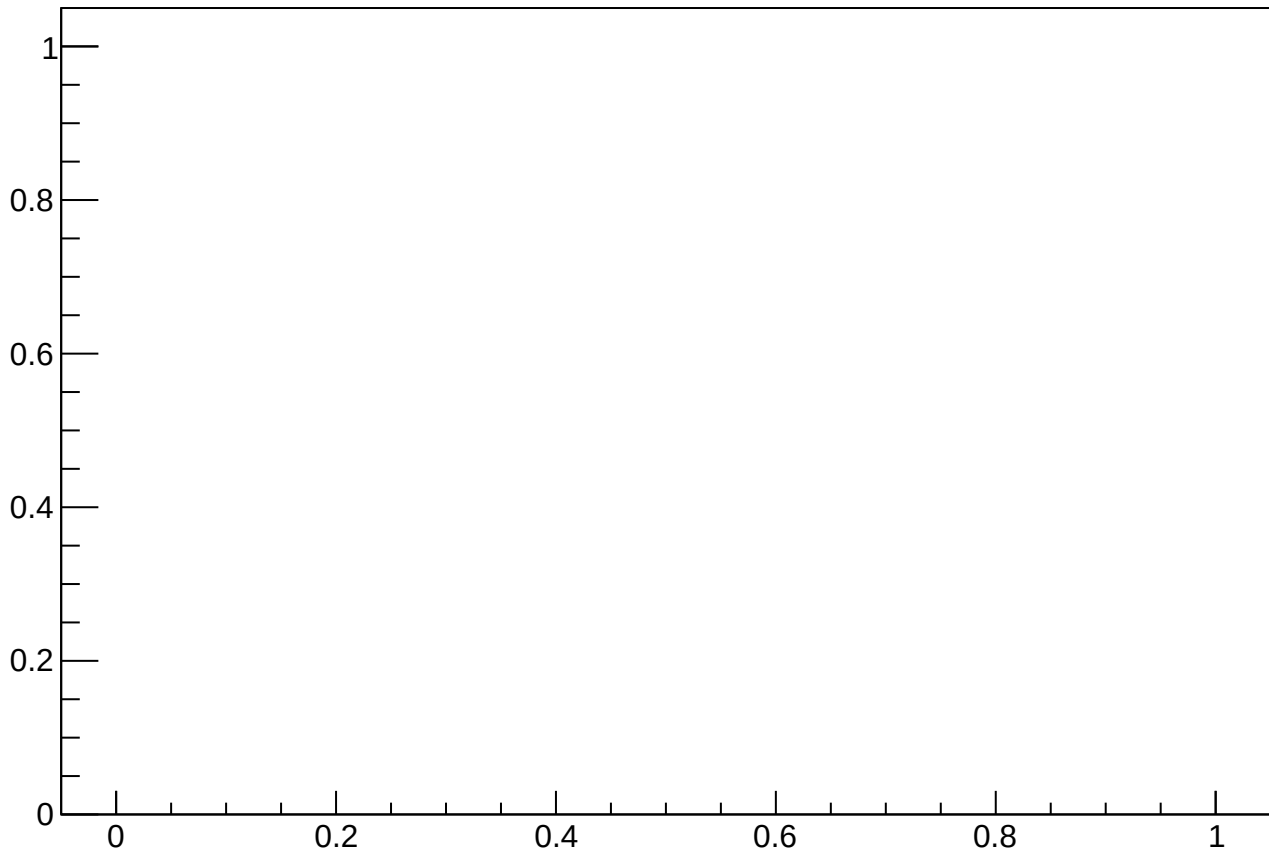
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

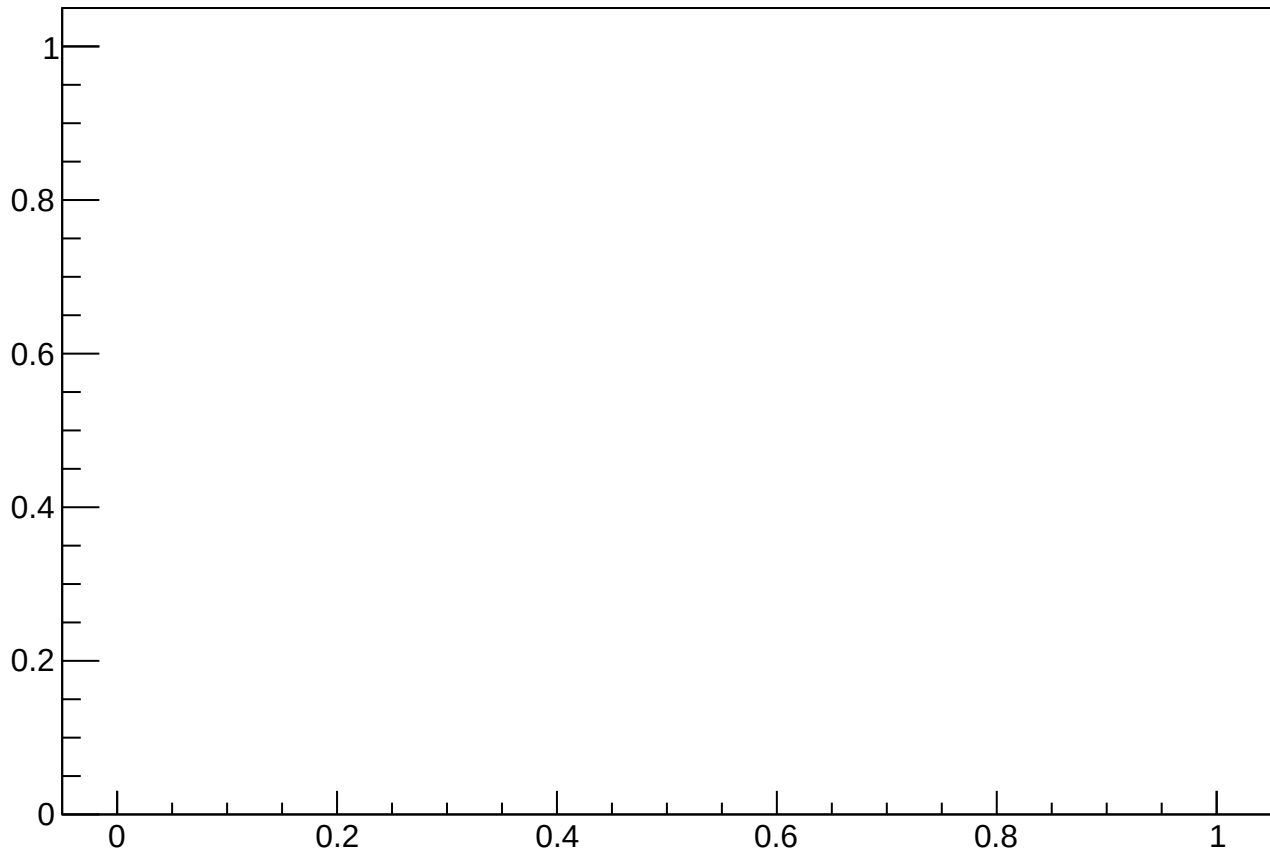
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

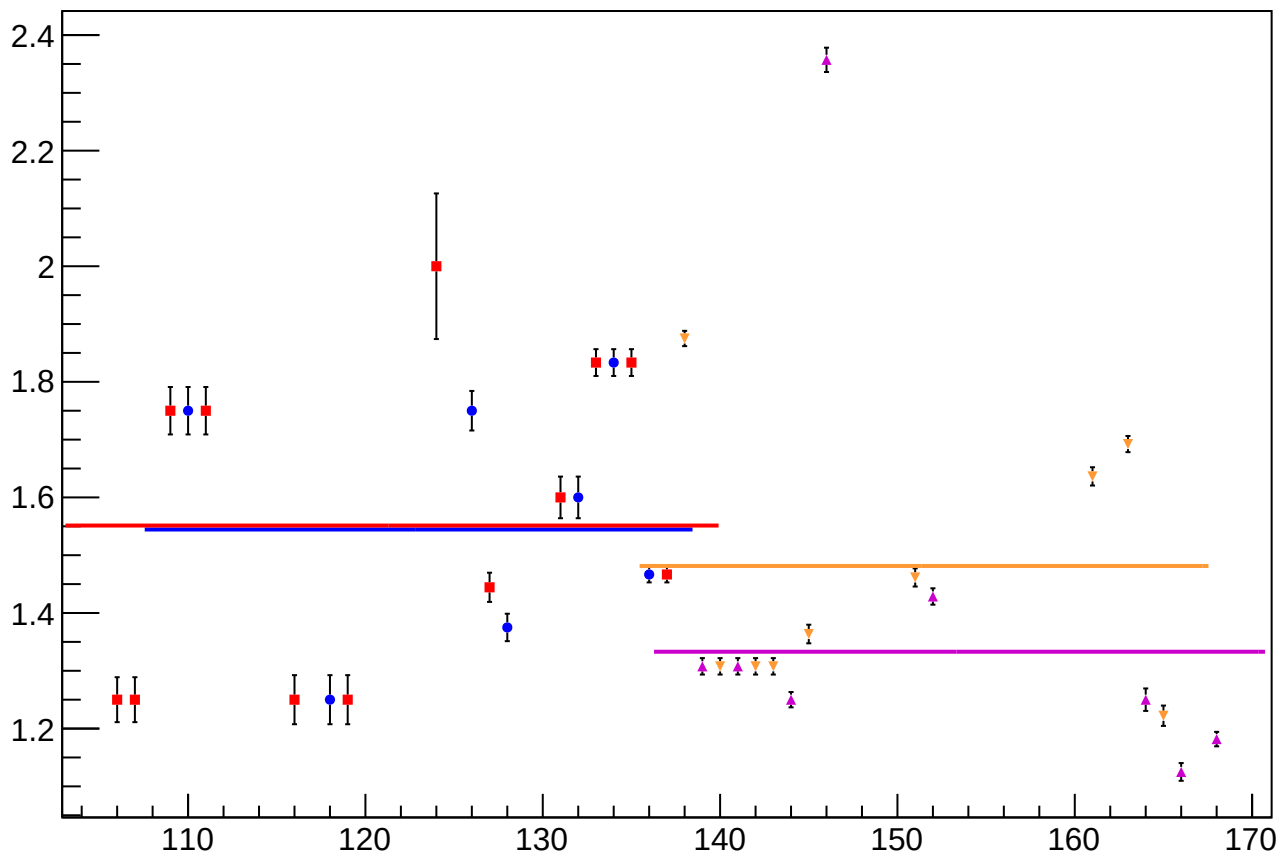
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 ± 0.009 χ^2/NDF : 349.7/6

Left Out: 1.481 ± 0.005 χ^2/NDF : 1927.1/8

Right Out: 1.551 ± 0.008 χ^2/NDF : 633.6/11

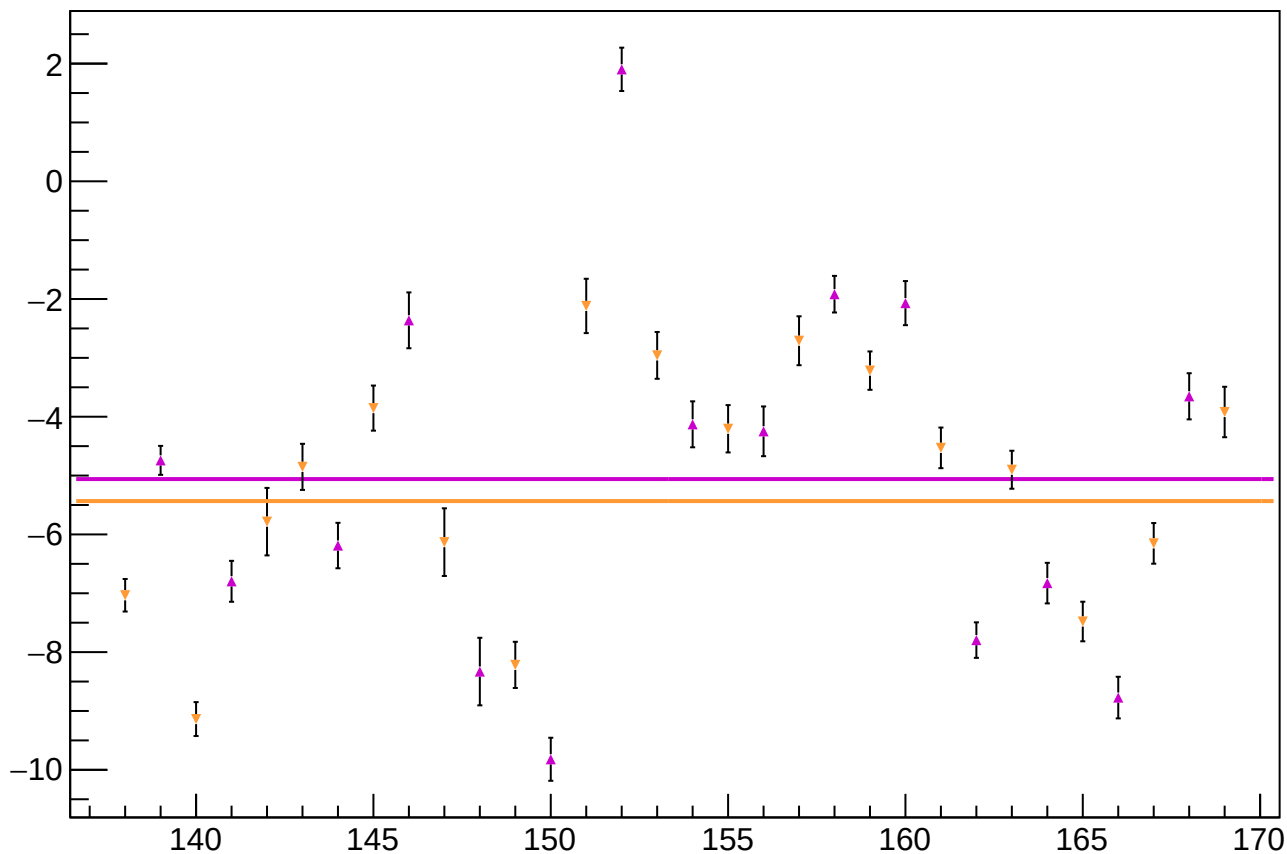
Left In: 1.333 ± 0.005 χ^2/NDF : 2803.3/7

+ sign 1.495 ± 0.004 χ^2/NDF : 2313.0/15

All: 1.447 ± 0.003 χ^2/NDF : 6505.7/35

- sign 1.397 ± 0.004 χ^2/NDF : 3942.9/19

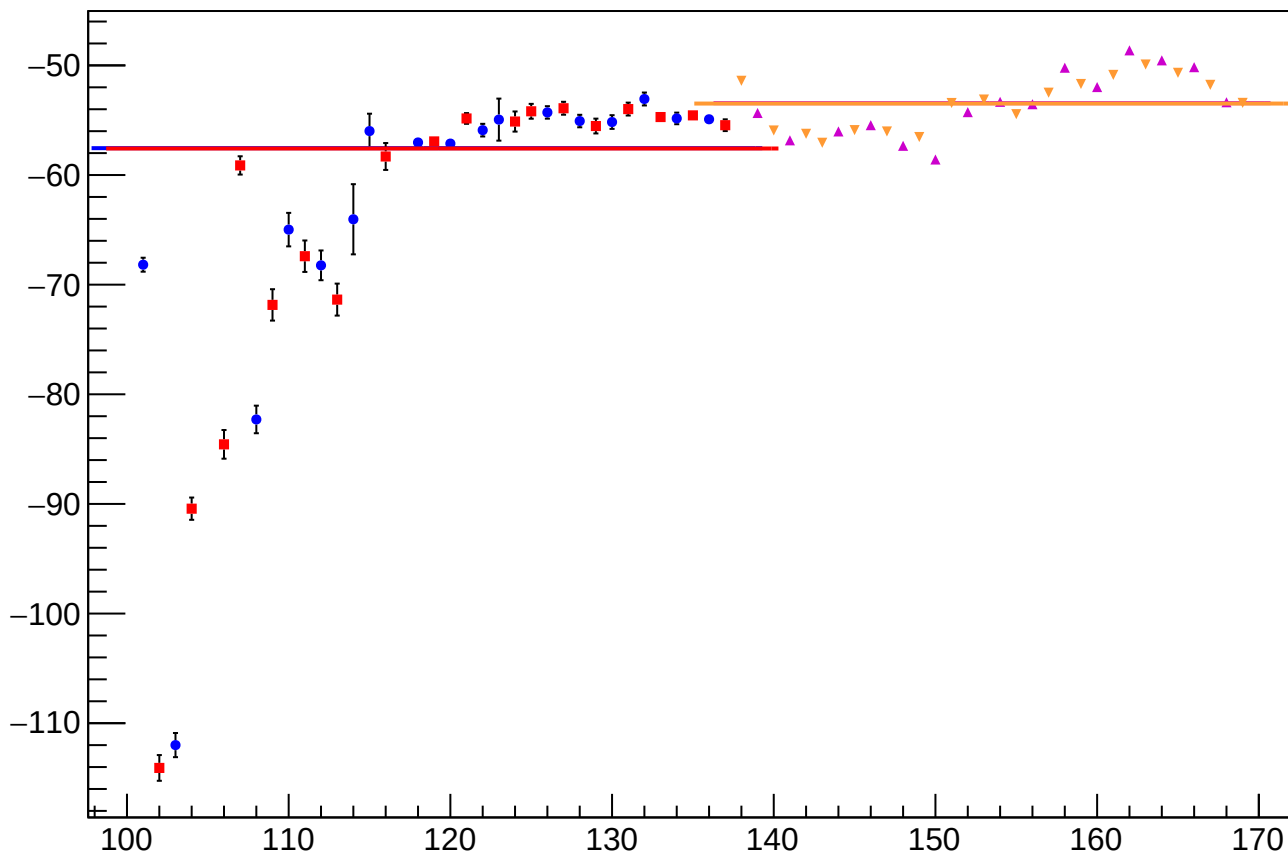
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -5.433+/-0.090 χ^2/NDF : 522.5/16
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: -5.252+/-0.064 χ^2/NDF : 1564.4/31
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 +/- 0.142 χ^2/NDF : 3460.4/16

Left Out: -53.481 +/- 0.067 χ^2/NDF : 1194.4/16

Right Out: -57.581 +/- 0.143 χ^2/NDF : 4343.8/17

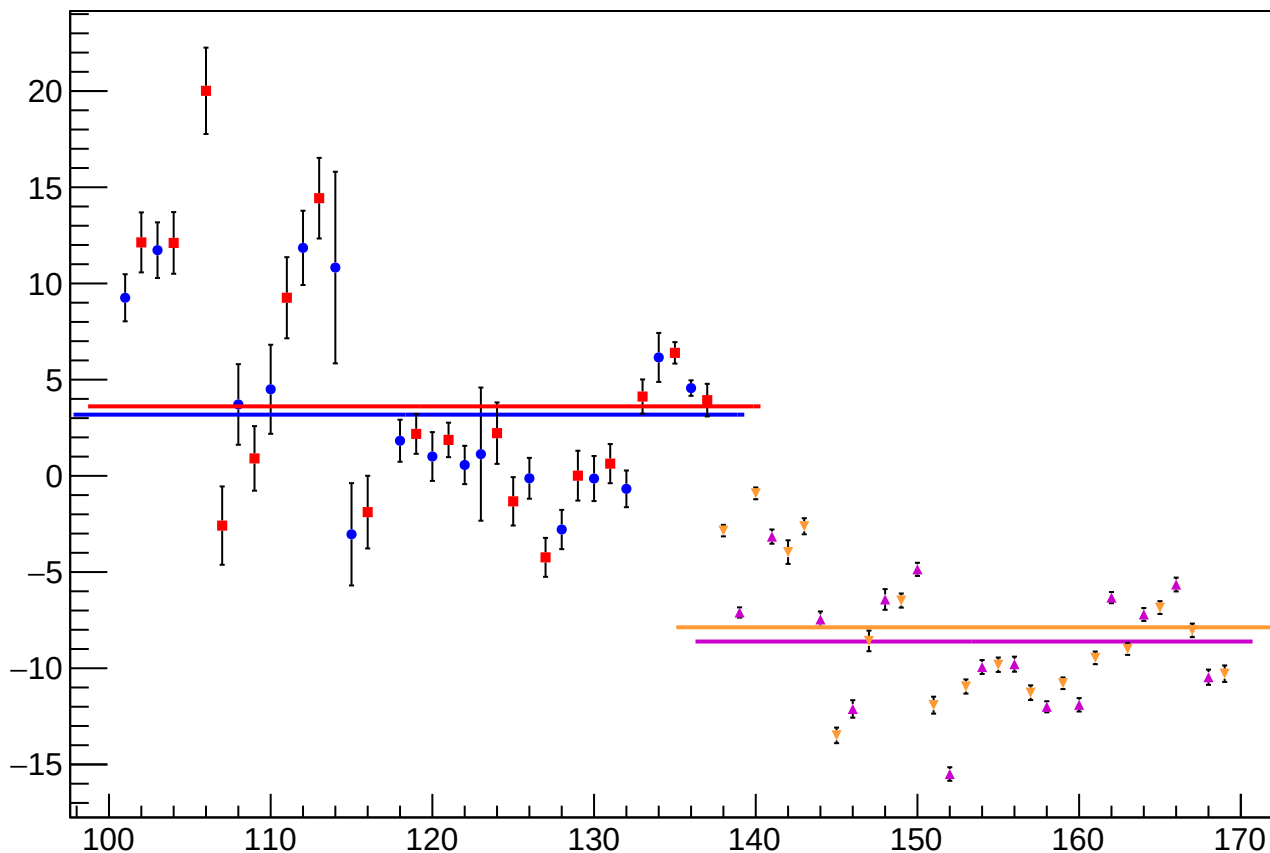
Left In: -53.443 +/- 0.071 χ^2/NDF : 1872.3/14

+ sign -54.227 +/- 0.061 χ^2/NDF : 5329.0/33

All: -54.247 +/- 0.044 χ^2/NDF : 12216.1/66

- sign -54.269 +/- 0.064 χ^2/NDF : 6886.9/32

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.872 ± 0.089 χ^2/NDF : 1632.2/16

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

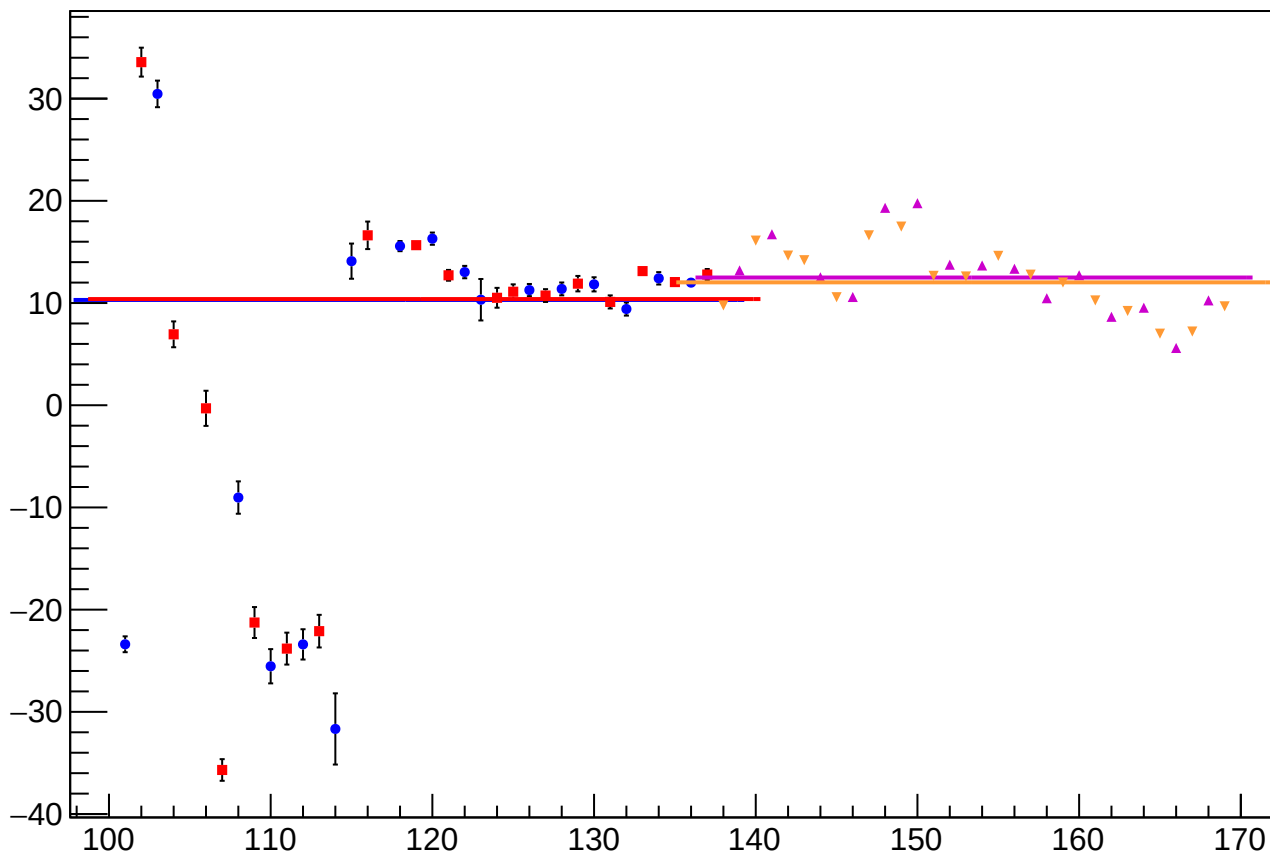
Left In: -8.611 ± 0.091 χ^2/NDF : 1255.1/14

+ sign -6.698 ± 0.084 χ^2/NDF : 3458.0/33

All: -7.018 ± 0.060 χ^2/NDF : 6899.7/66

- sign -7.353 ± 0.086 χ^2/NDF : 3412.1/32

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 12.023 $\pm$ 0.076 χ^2 /NDF:1568.1/16

Right Out: 10.388 $\pm$ 0.160 χ^2 /NDF: 3786.4/17

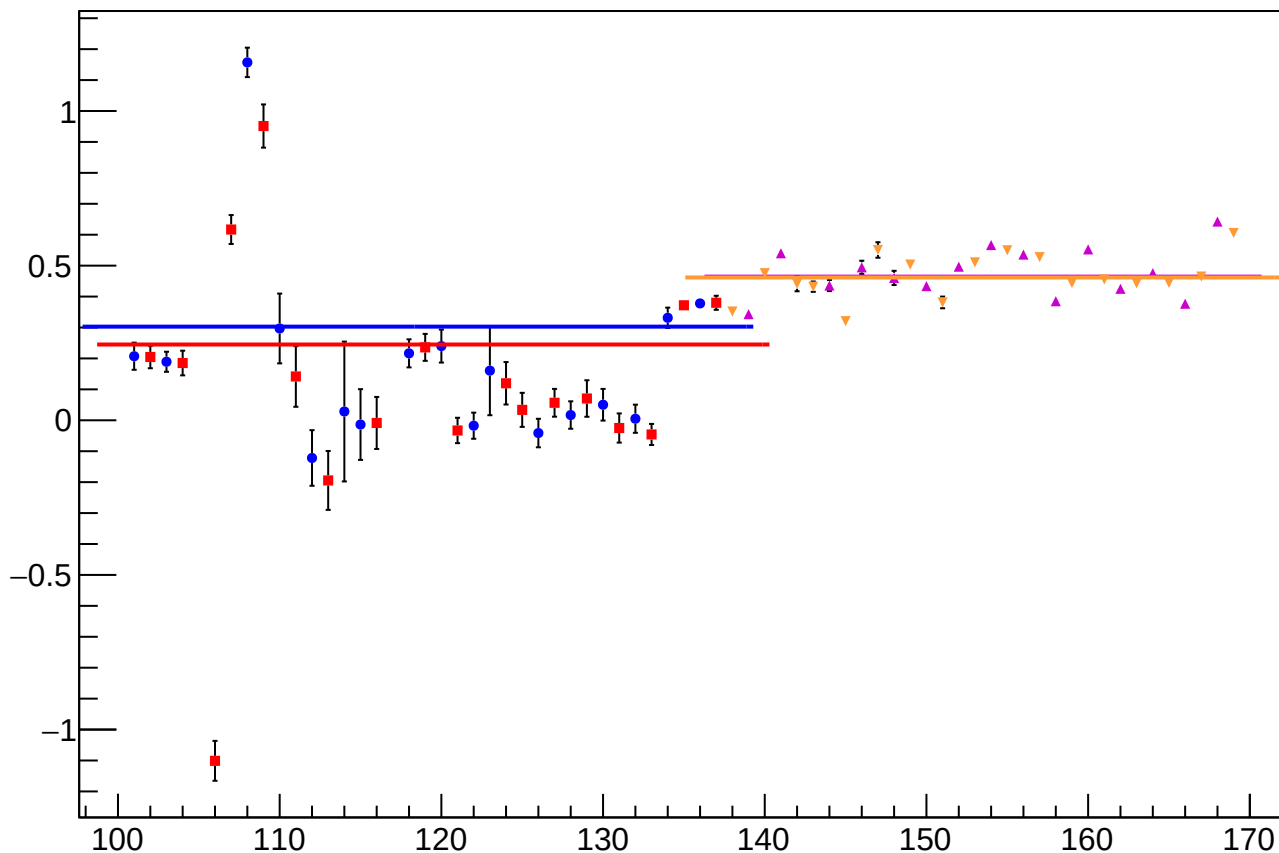
Left In: 12.495 $\pm$ 0.080 χ^2 /NDF:2041.9/14

+ sign 11.694 $\pm$ 0.069 χ^2 /NDF: 5364.9/33

All: 11.873 $\pm$ 0.050 χ^2 /NDF: 11346.1/66

- sign 12.070 $\pm$ 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: 0.462 $\pm$ 0.003 χ^2 /NDF: 388.4/16

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

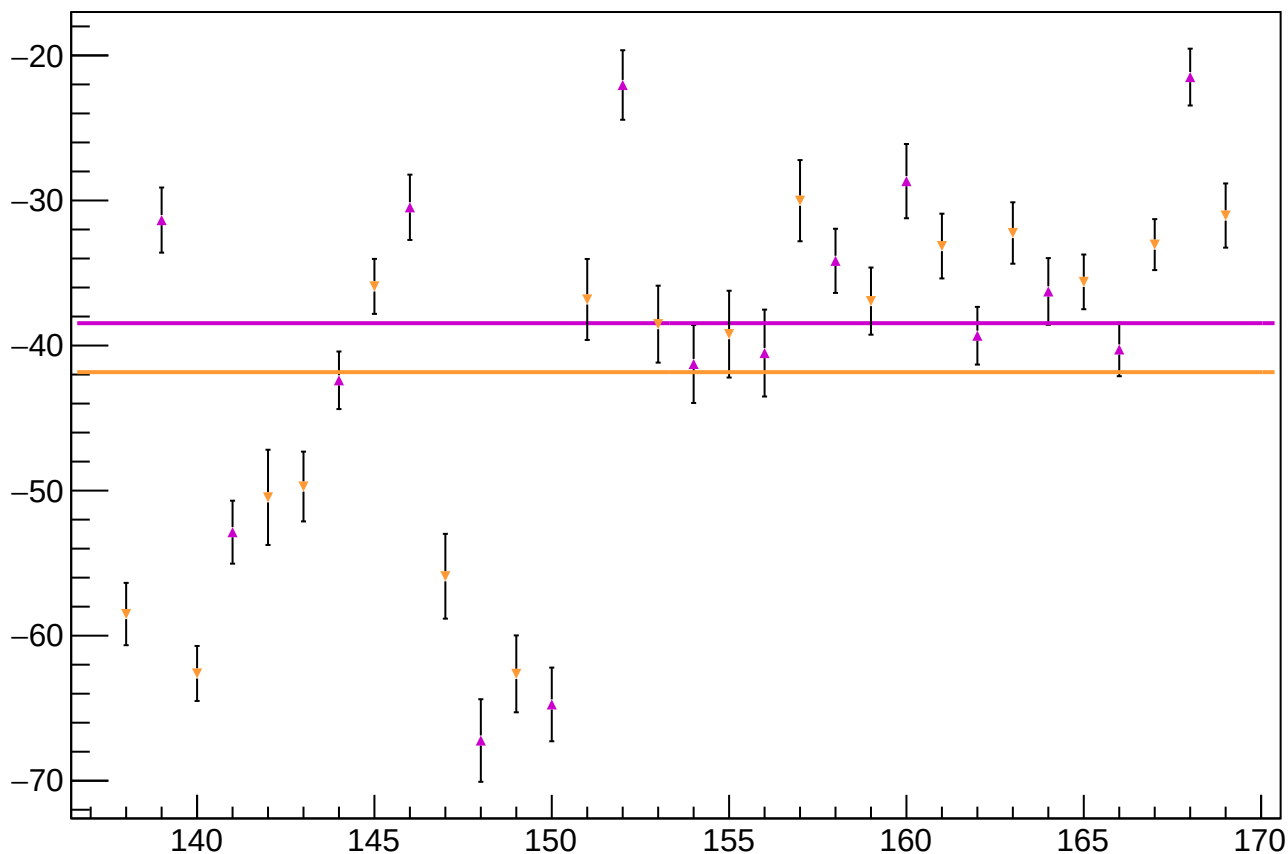
Left In: 0.465 $\pm$ 0.004 χ^2 /NDF: 592.6/14

+ sign 0.438 $\pm$ 0.003 χ^2 /NDF: 1355.1/33

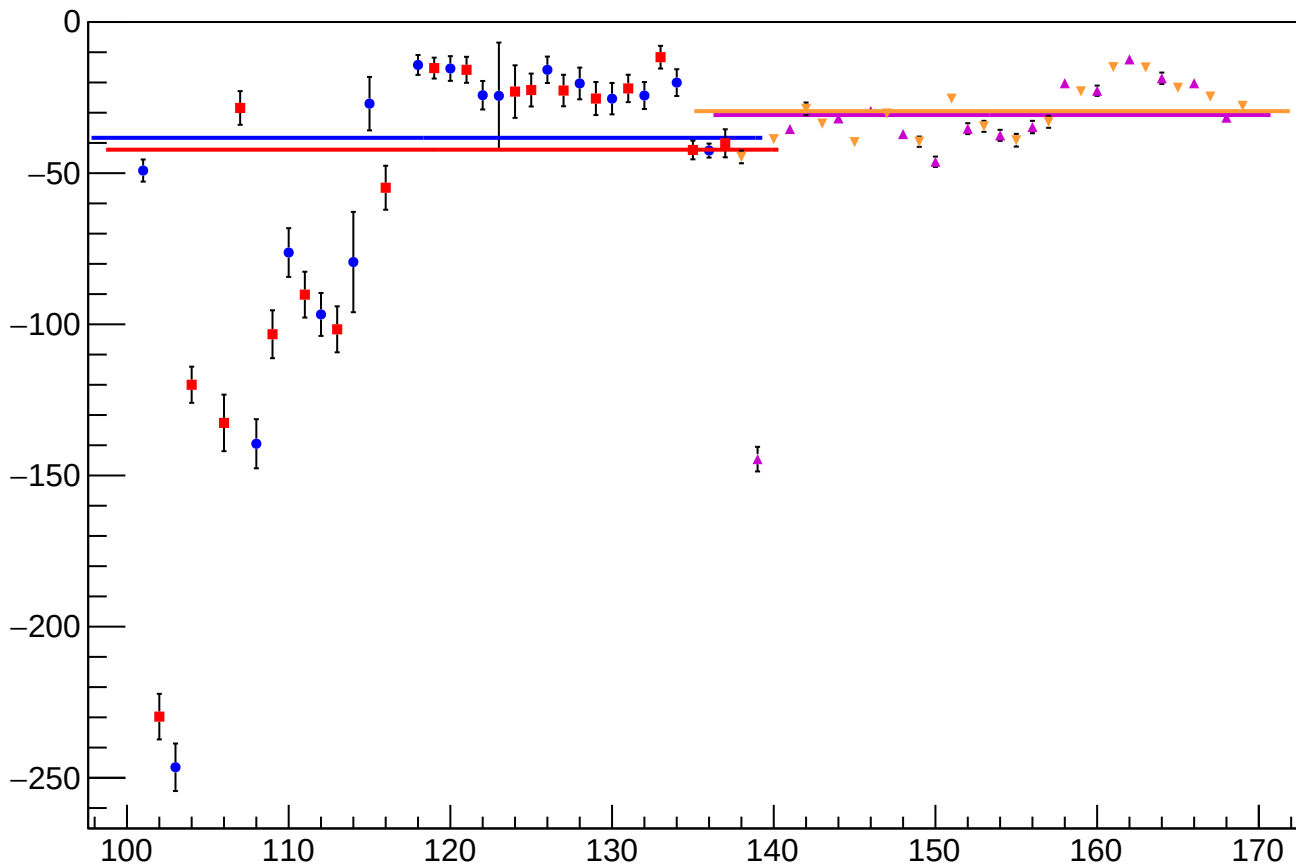
All: 0.435 $\pm$ 0.002 χ^2 /NDF: 3471.7/66

- sign 0.433 $\pm$ 0.003 χ^2 /NDF: 2115.3/32

reg_asym_sam2_diff_bpm1X_slope vs Slug



reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -29.479 ± 0.404 χ^2/NDF : 432.0/16

Right Out: -42.231 ± 1.210 χ^2/NDF : 1278.1/17

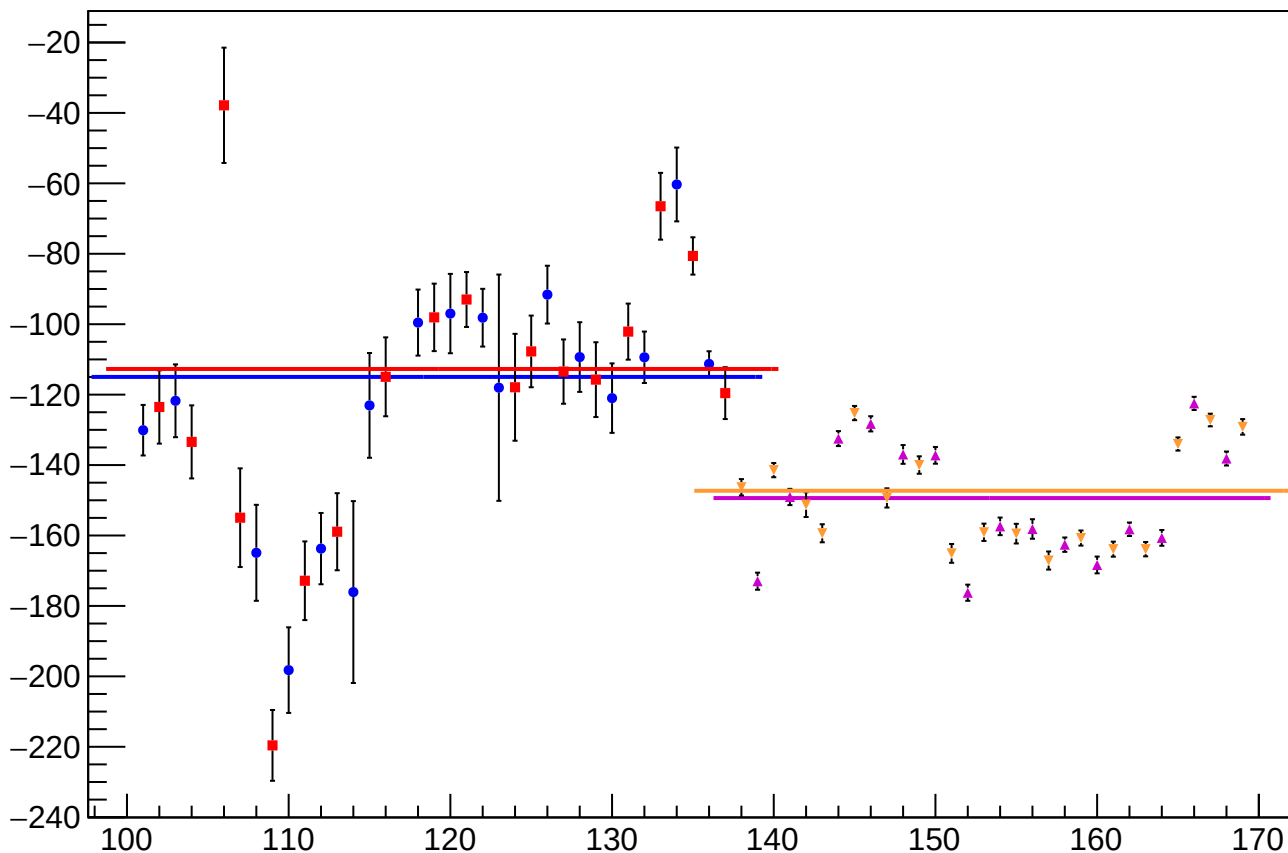
Left In: -30.779 ± 0.431 χ^2/NDF : 1203.2/14

+ sign -30.468 ± 0.381 χ^2/NDF : 1618.2/33

All: -31.218 ± 0.278 χ^2/NDF : 4187.3/66

- sign -32.070 ± 0.406 χ^2/NDF : 2560.9/32

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -147.302 ± 0.553 $\chi^2/\text{NDF}: 714.3/16$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

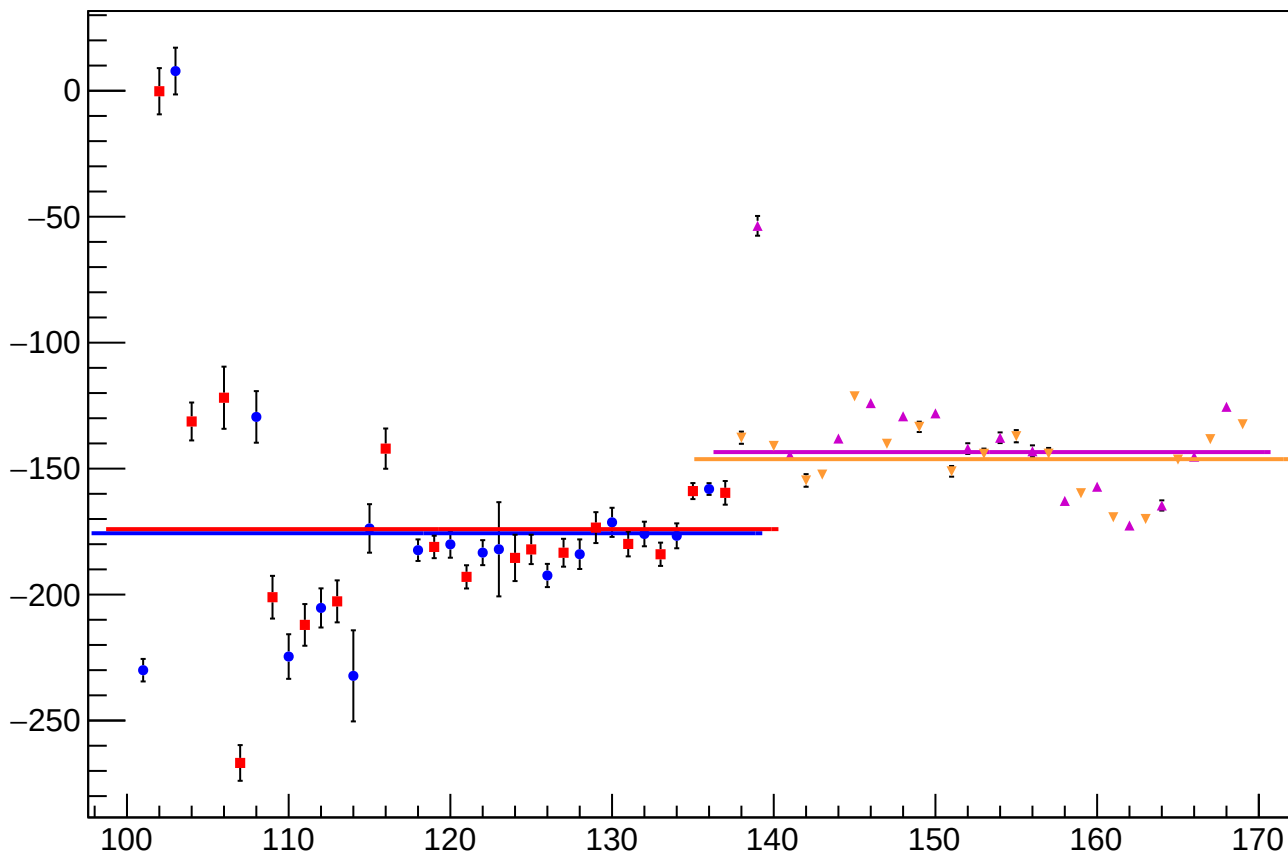
Left In: -149.374 ± 0.575 $\chi^2/\text{NDF}: 849.3/14$

+ sign -145.154 ± 0.535 $\chi^2/\text{NDF}: 1082.5/33$

All: -146.062 ± 0.386 $\chi^2/\text{NDF}: 2462.5/66$

- sign -147.046 ± 0.557 $\chi^2/\text{NDF}: 1374.0/32$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 $\chi^2/\text{NDF}: 692.1/16$

Left Out: -146.243 ± 0.465 $\chi^2/\text{NDF}: 850.0/16$

Right Out: -174.024 ± 1.355 $\chi^2/\text{NDF}: 703.5/17$

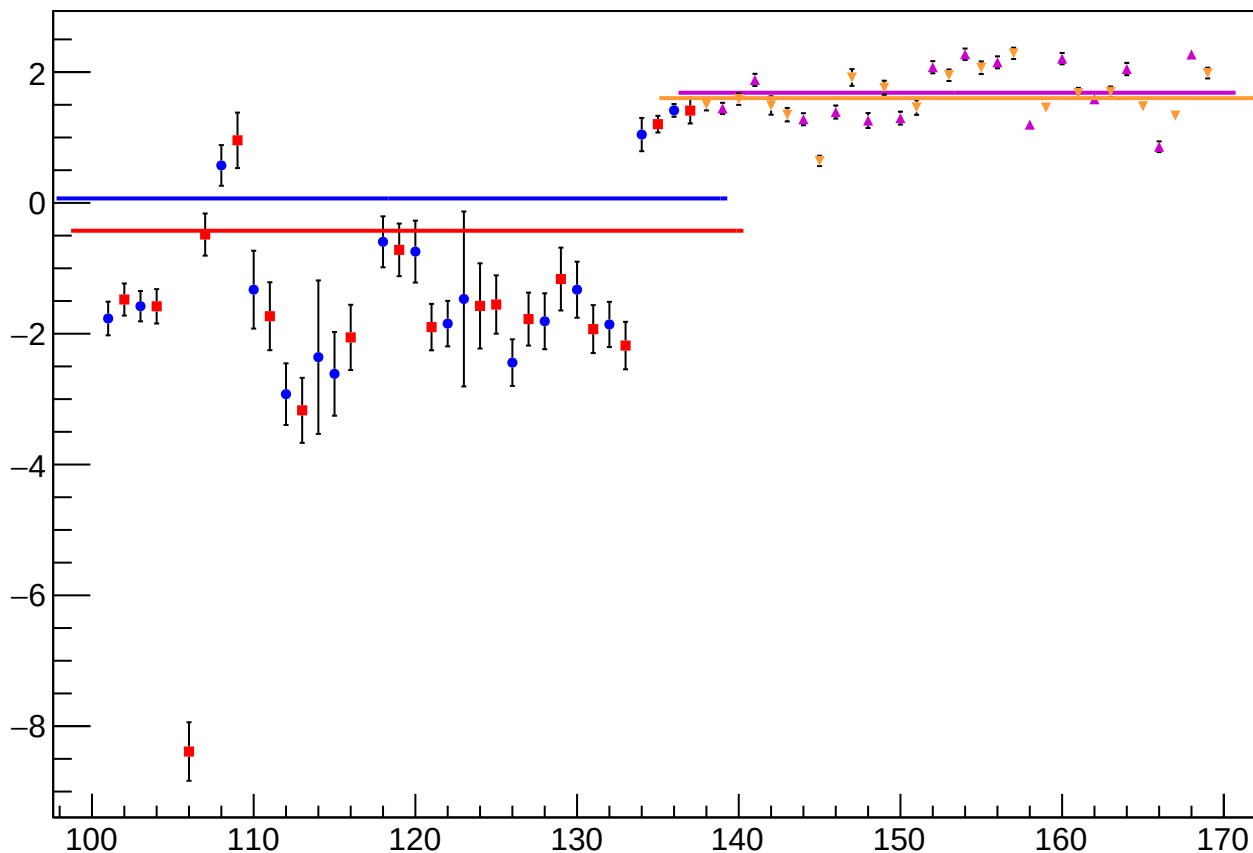
Left In: -143.437 ± 0.496 $\chi^2/\text{NDF}: 1489.4/14$

+ sign -149.726 ± 0.437 $\chi^2/\text{NDF}: 2015.4/33$

All: -148.476 ± 0.319 $\chi^2/\text{NDF}: 4675.0/66$

- sign -147.053 ± 0.466 $\chi^2/\text{NDF}: 2642.1/32$

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.602 ± 0.022 χ^2/NDF : 309.8/16

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

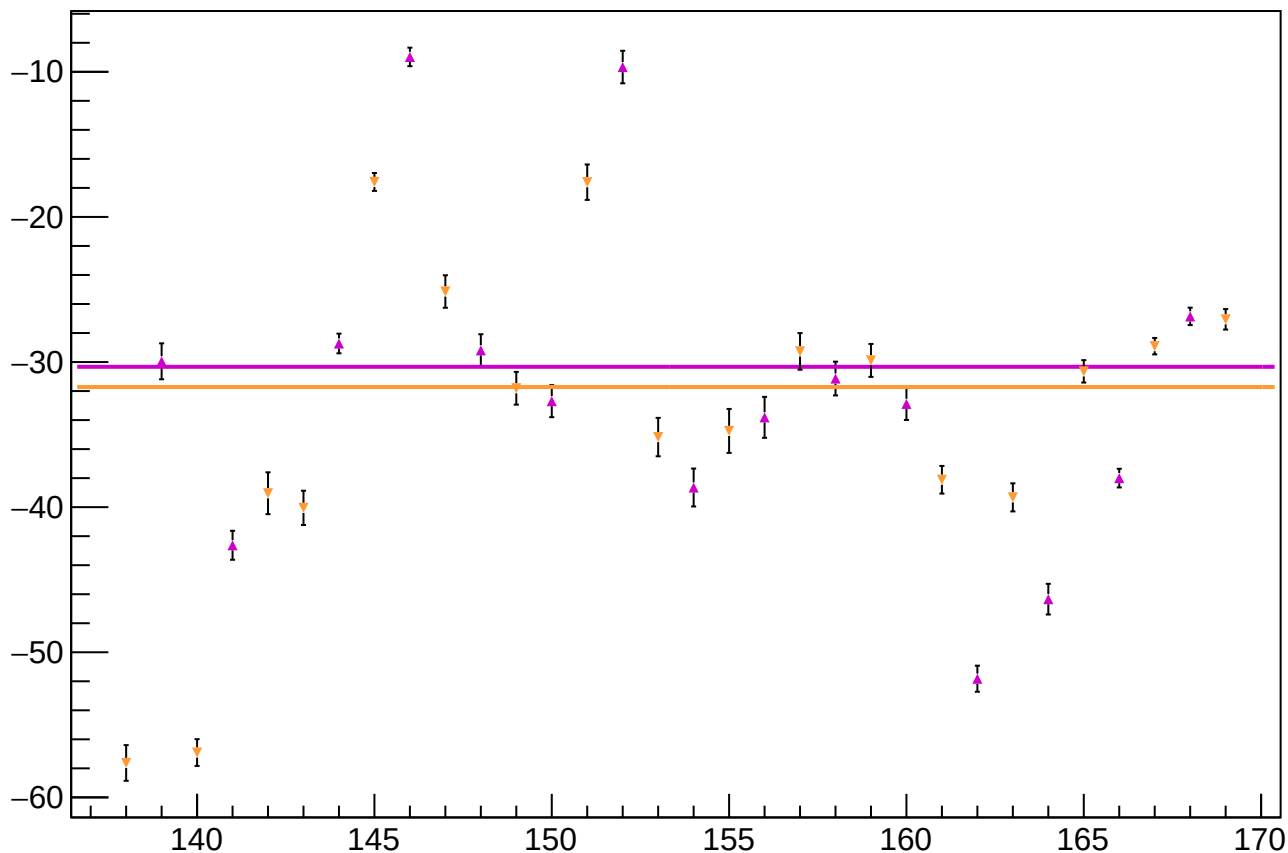
Left In: 1.684 ± 0.023 χ^2/NDF : 416.0/14

+ sign 1.457 ± 0.021 χ^2/NDF : 1309.8/33

All: 1.473 ± 0.015 χ^2/NDF : 3266.0/66

- 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: -31.721+/-0.228 χ^2/NDF : 2151.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

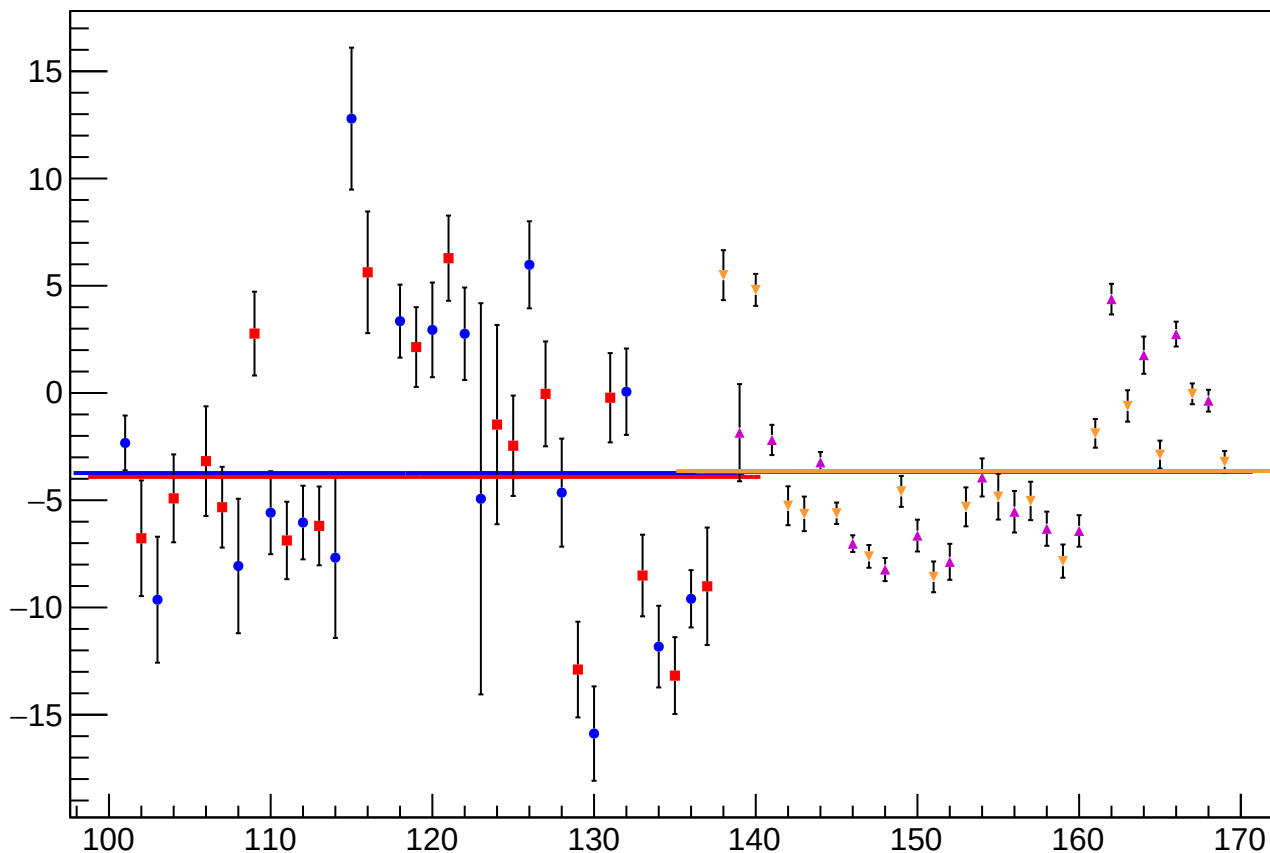
Left In: -30.327+/-0.231 χ^2/NDF : 2651.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.036+/-0.162 χ^2/NDF : 4822.0/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -3.638 ± 0.166 $\chi^2/\text{NDF}: 437.9/16$

Right Out: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

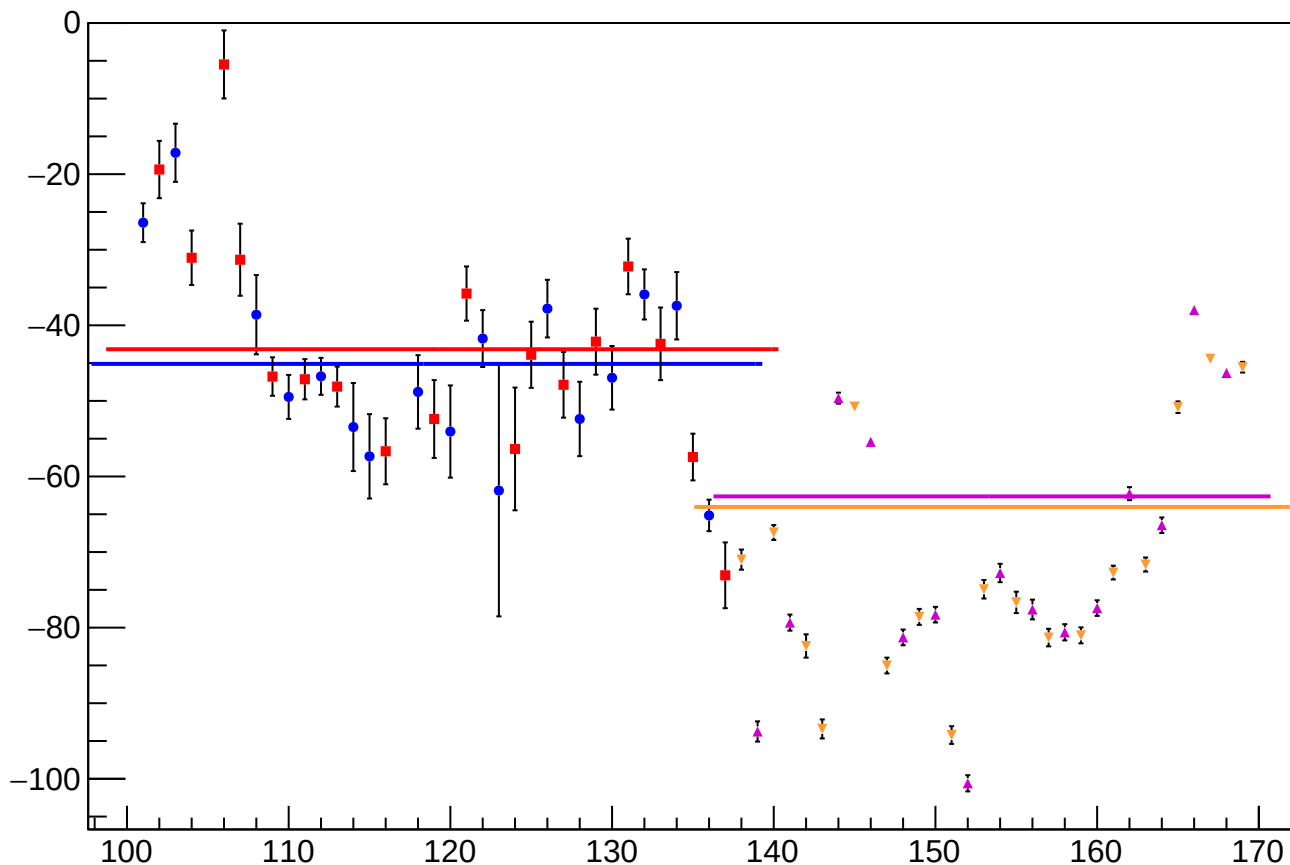
Left In: -3.685 ± 0.167 $\chi^2/\text{NDF}: 553.1/14$

+ sign -3.647 ± 0.157 $\chi^2/\text{NDF}: 603.8/33$

All: -3.677 ± 0.112 $\chi^2/\text{NDF}: 1281.9/66$

- sign -3.707 ± 0.159 $\chi^2/\text{NDF}: 678.1/32$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -64.031 ± 0.227 χ^2/NDF : 5319.3/16

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

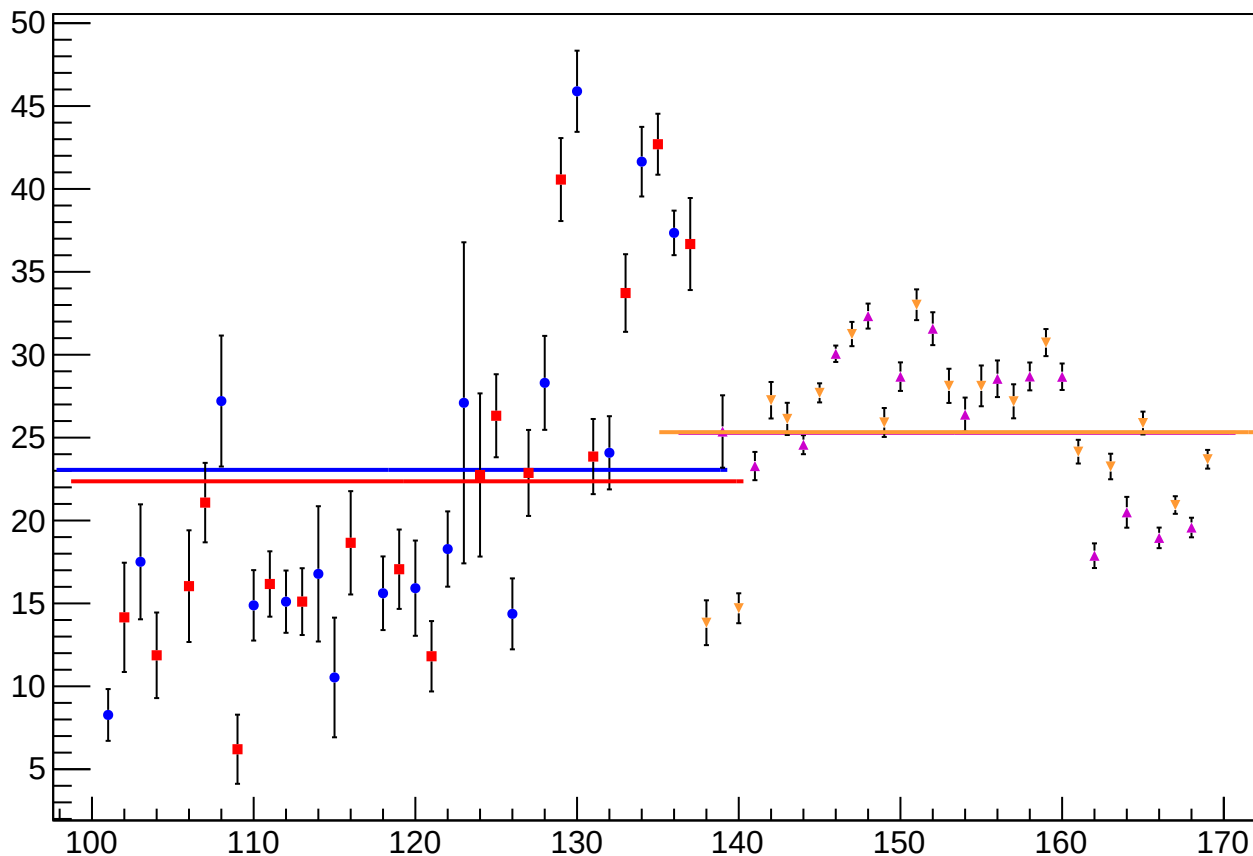
Left In: -62.637 ± 0.229 χ^2/NDF : 5889.6/14

+ sign -62.854 ± 0.220 χ^2/NDF : 5981.3/33

All: -62.133 ± 0.156 χ^2/NDF : 12584.7/66

- 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: 25.329 $\pm$ 0.191 χ^2 /NDF: 512.8/16

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

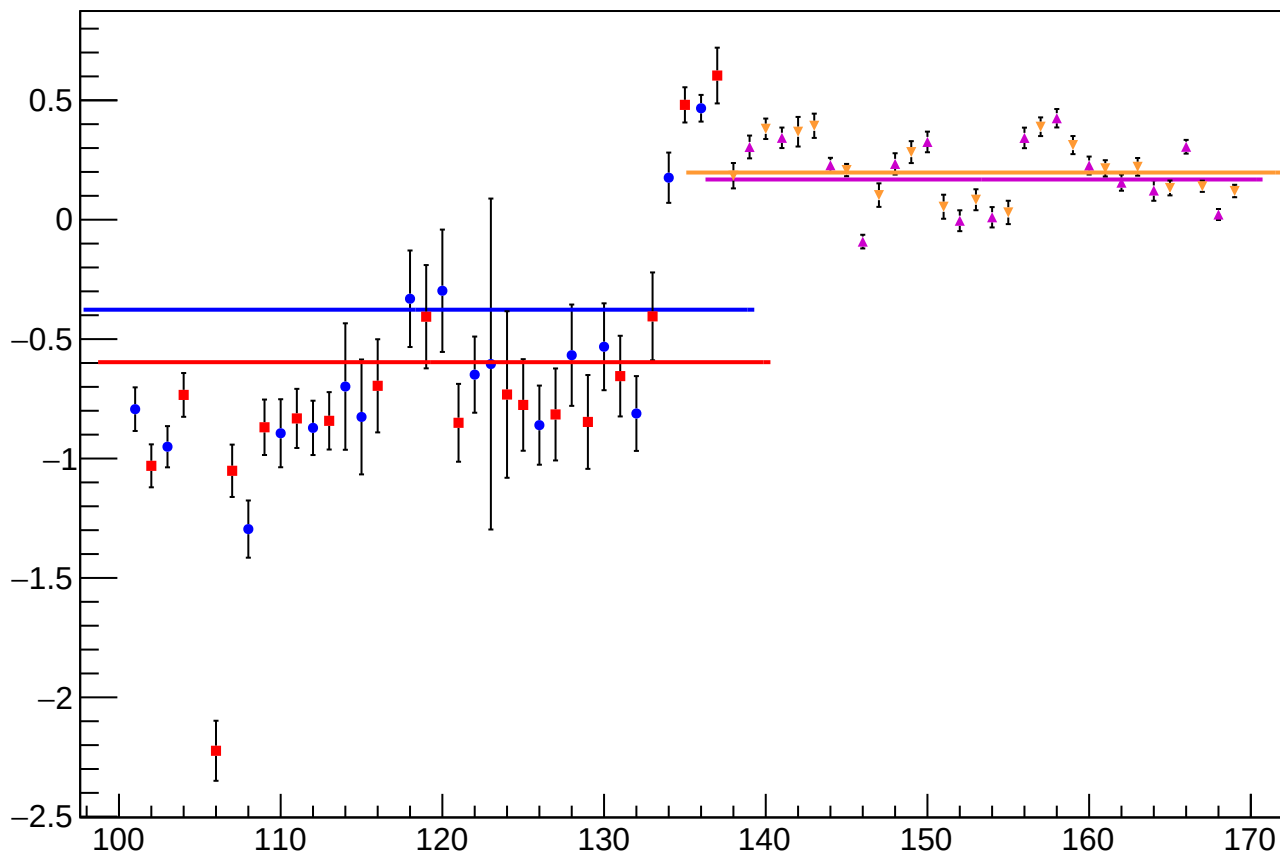
Left In: 25.288 $\pm$ 0.196 χ^2 /NDF: 610.4/14

+ sign 25.090 $\pm$ 0.180 χ^2 /NDF: 988.9/33

All: 25.037 $\pm$ 0.129 χ^2 /NDF: 1991.6/66

- 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: 0.198 ± 0.009 χ^2/NDF : 127.7/16

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

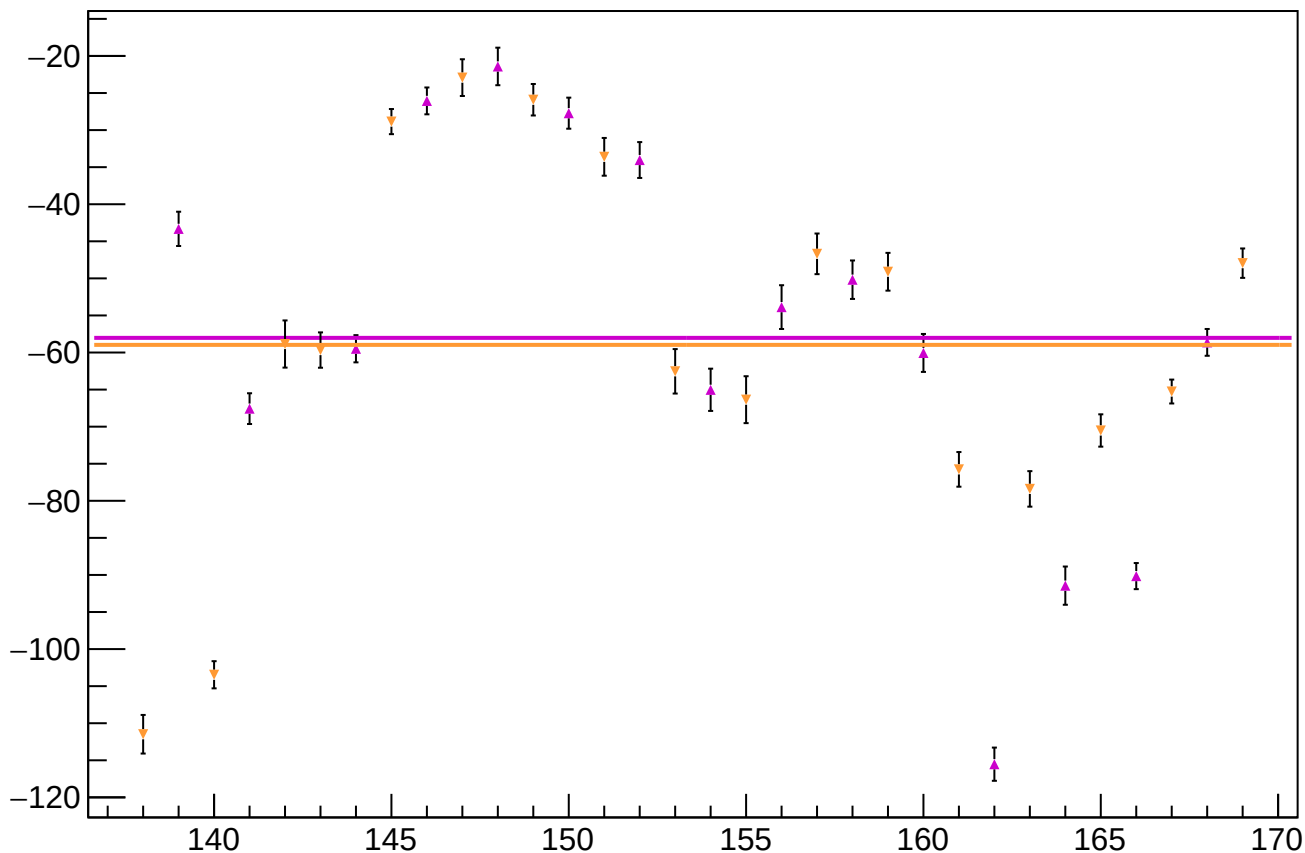
Left In: 0.168 ± 0.009 χ^2/NDF : 282.9/14

+ sign 0.151 ± 0.009 χ^2/NDF : 899.8/33

All: 0.128 ± 0.006 χ^2/NDF : 2334.2/66

- 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: -58.969+/-0.549 χ^2/NDF : 2098.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

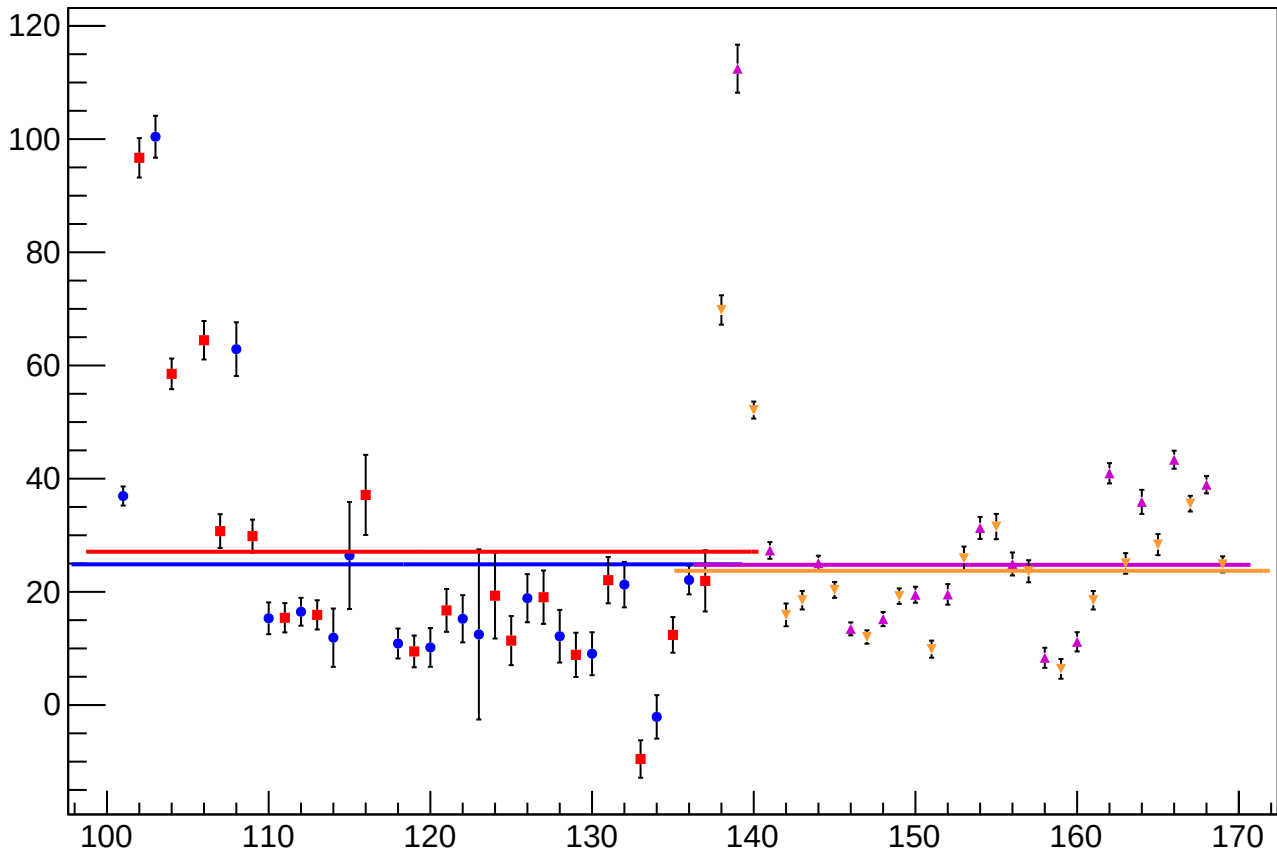
Left In: -58.024+/-0.569 χ^2/NDF : 2068.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.513+/-0.395 χ^2/NDF : 4168.6/31

- 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: 23.718 ± 0.395 χ^2/NDF : 1100.8/16

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

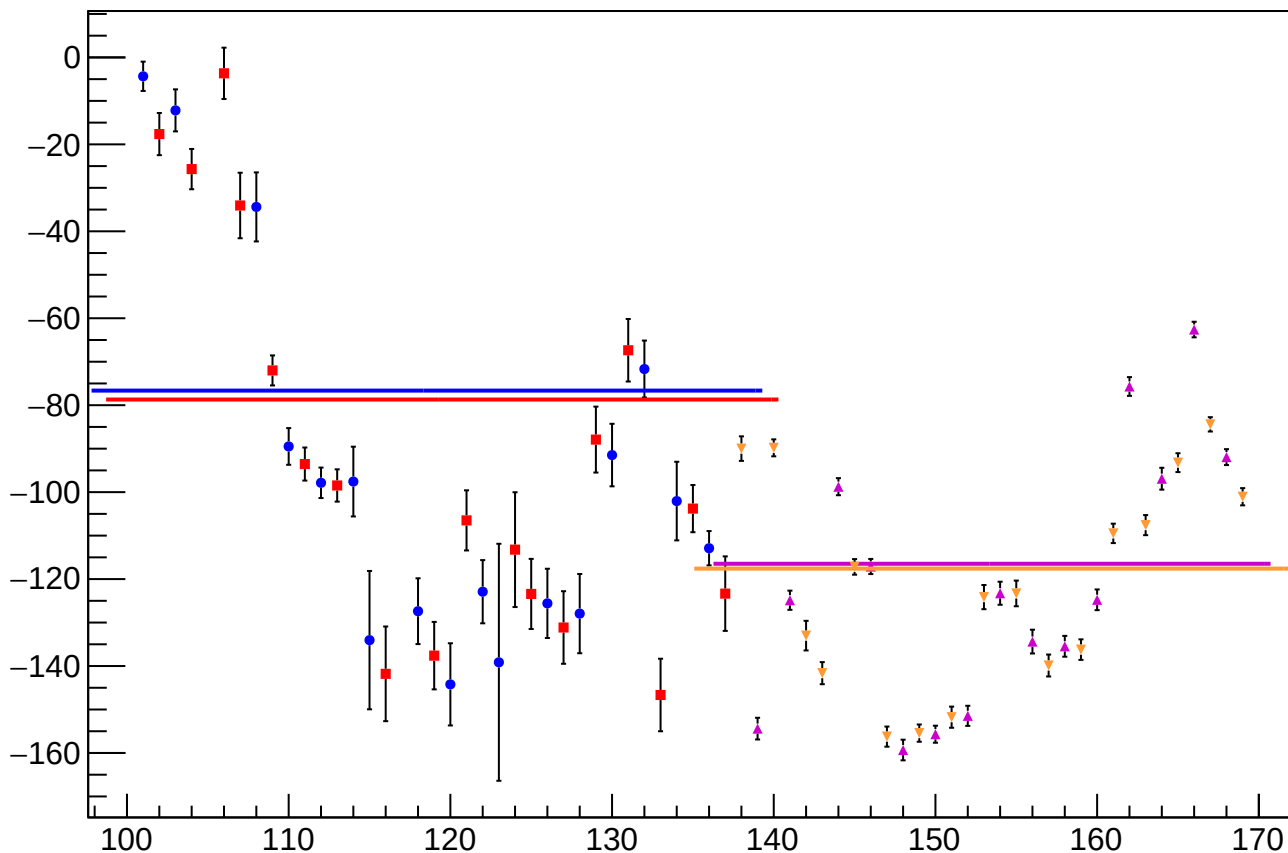
Left In: 24.776 ± 0.415 χ^2/NDF : 1099.0/14

+ sign 23.941 ± 0.354 χ^2/NDF : 1793.4/33

All: 24.571 ± 0.256 χ^2/NDF : 3836.4/66

- 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: -117.592 ± 0.546 χ^2/NDF : 2030.4/16

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

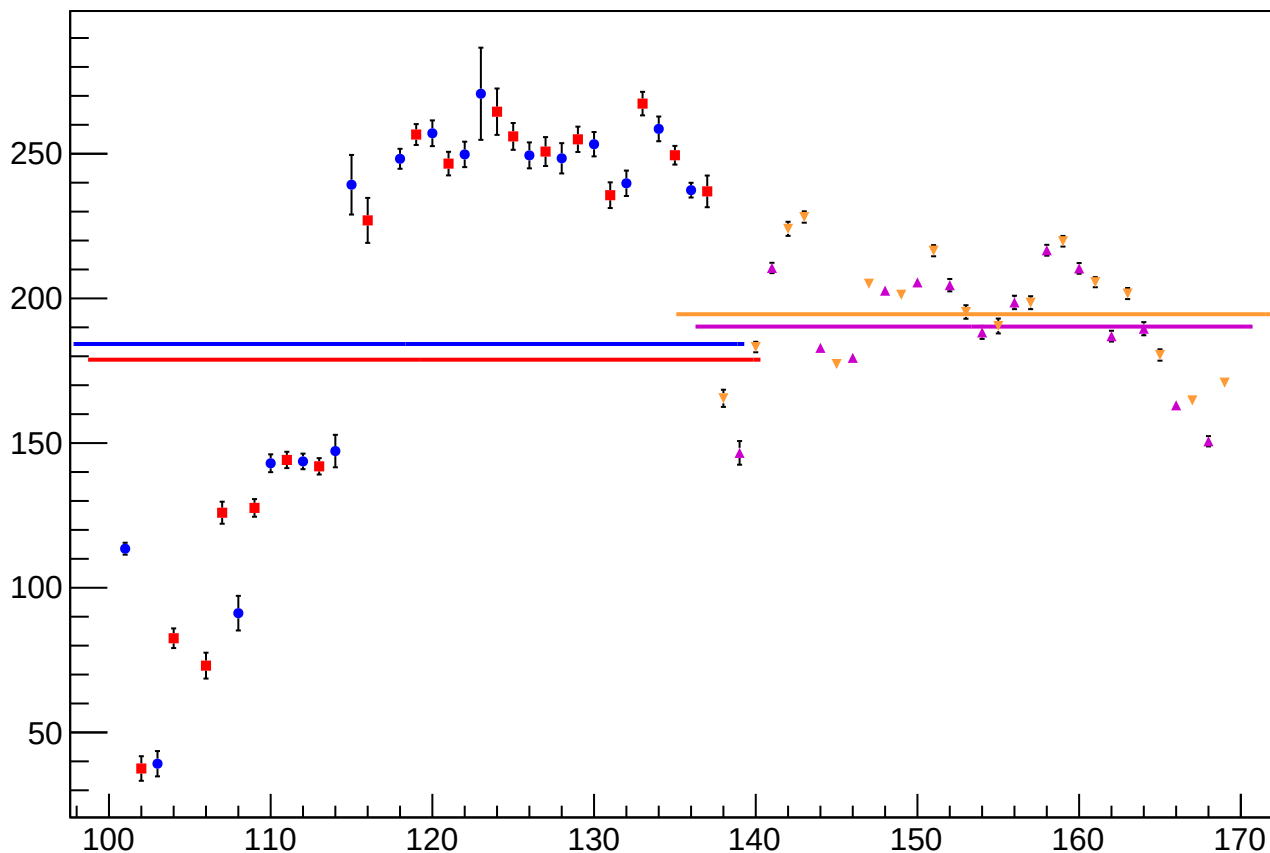
Left In: -116.475 ± 0.560 χ^2/NDF : 2905.2/14

+ sign -112.282 ± 0.509 χ^2/NDF : 3800.3/33

All: -111.651 ± 0.363 χ^2/NDF : 8205.0/66

- sign -110.998 ± 0.518 χ^2/NDF : 4401.6/32

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 ± 0.915 $\chi^2/\text{NDF}: 5388.6/16$

Left Out: 194.535 ± 0.458 $\chi^2/\text{NDF}: 1783.8/16$

Right Out: 178.822 ± 0.926 $\chi^2/\text{NDF}: 6171.0/17$

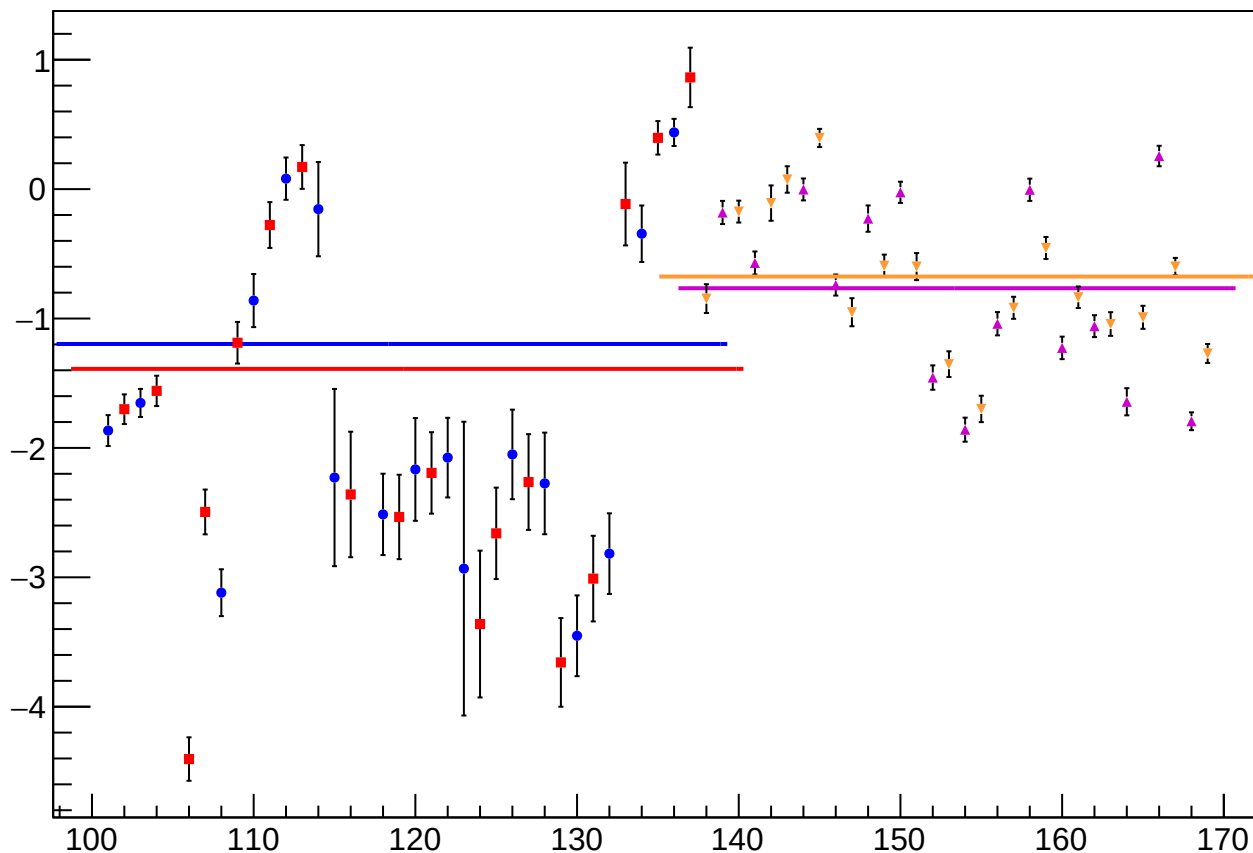
Left In: 190.261 ± 0.482 $\chi^2/\text{NDF}: 1589.4/14$

+ sign 192.475 ± 0.410 $\chi^2/\text{NDF}: 7273.5/33$

All: 190.247 ± 0.296 $\chi^2/\text{NDF}: 15215.7/66$

- sign 187.820 ± 0.428 $\chi^2/\text{NDF}: 7880.5/32$

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.676 ± 0.022 χ^2/NDF : 609.9/16

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

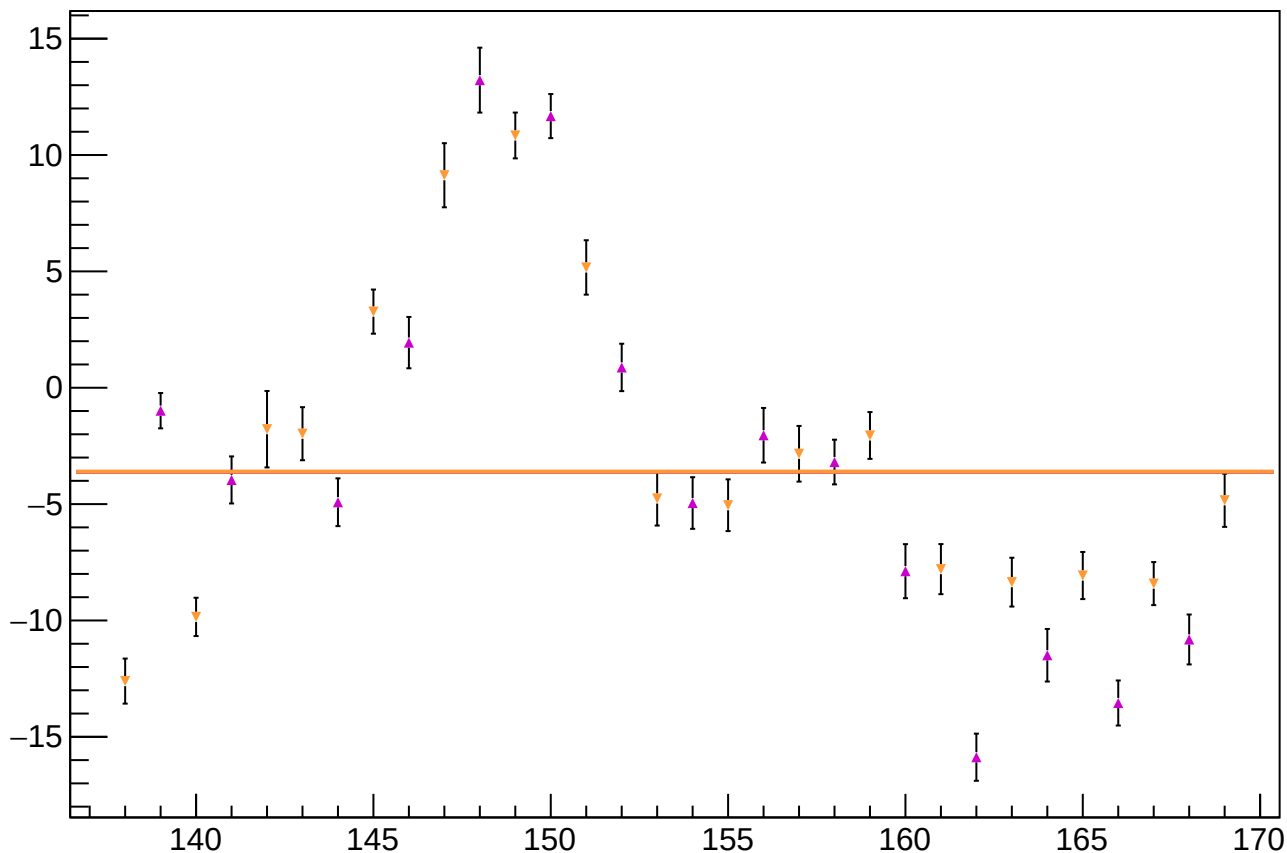
Left In: -0.766 ± 0.022 χ^2/NDF : 1018.0/14

+ sign -0.763 ± 0.020 χ^2/NDF : 1329.0/33

All: -0.822 ± 0.014 χ^2/NDF : 3436.3/66

- sign -0.884 ± 0.020 χ^2/NDF : 2088.4/32

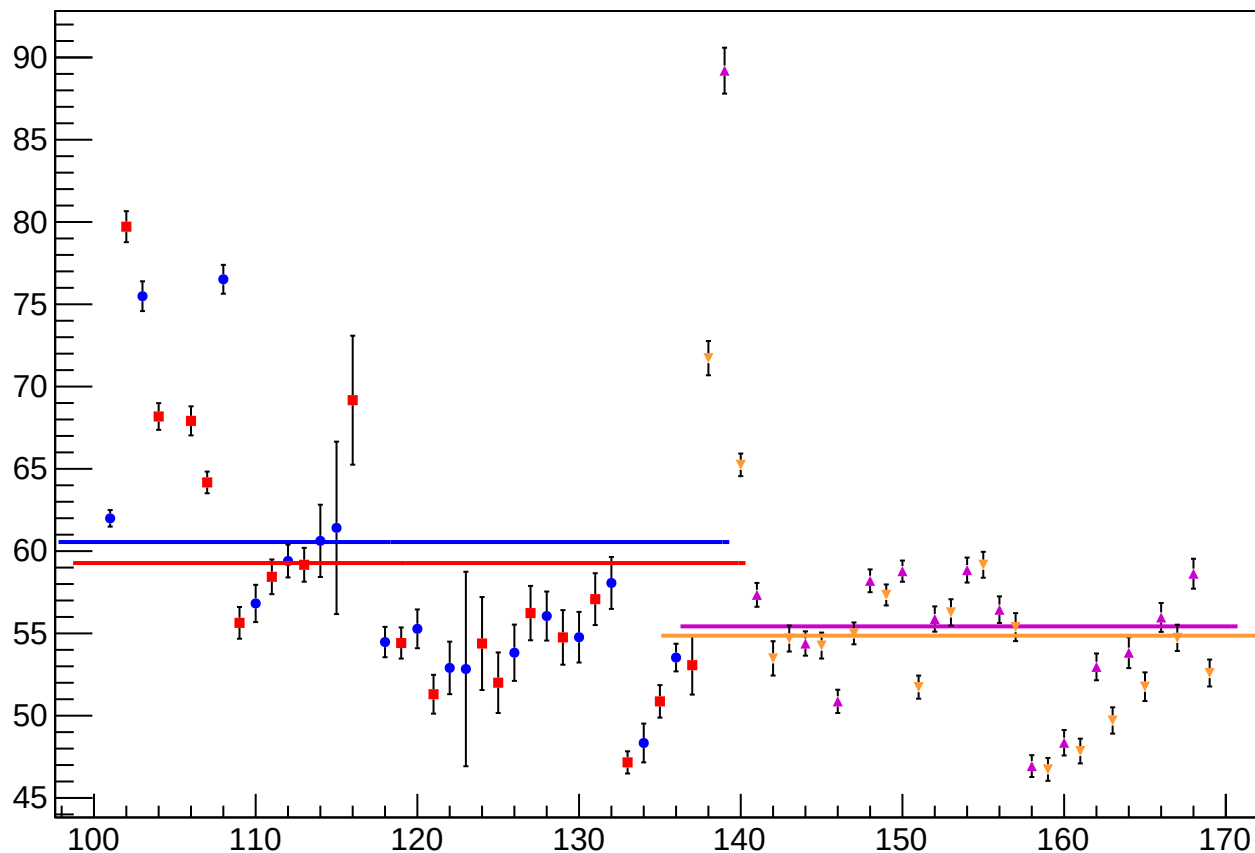
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.606+/-0.258 χ^2/NDF : 645.8/16
 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: -3.612+/-0.185 χ^2/NDF : 1472.8/31
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 54.861 ± 0.188 χ^2/NDF : 847.7/16

Right Out: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

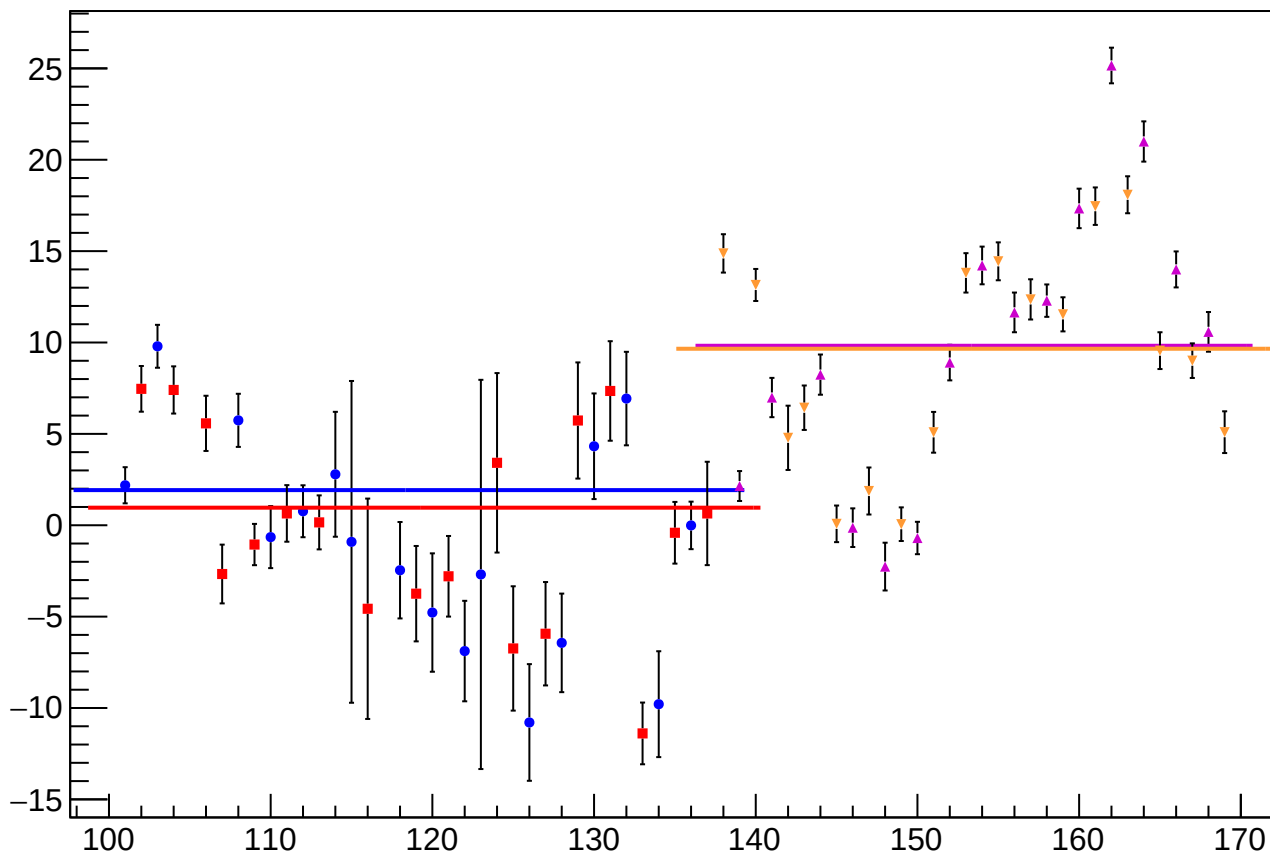
Left In: 55.427 ± 0.201 χ^2/NDF : 972.9/14

+ sign 56.799 ± 0.153 χ^2/NDF : 2090.3/33

All: 56.871 ± 0.109 χ^2/NDF : 4483.3/66

- sign 56.945 ± 0.156 χ^2/NDF : 2392.5/32

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 $\chi^2/\text{NDF}: 121.1/16$

Left Out: 9.658 ± 0.255 $\chi^2/\text{NDF}: 498.8/16$

Right Out: 0.962 ± 0.430 $\chi^2/\text{NDF}: 150.1/17$

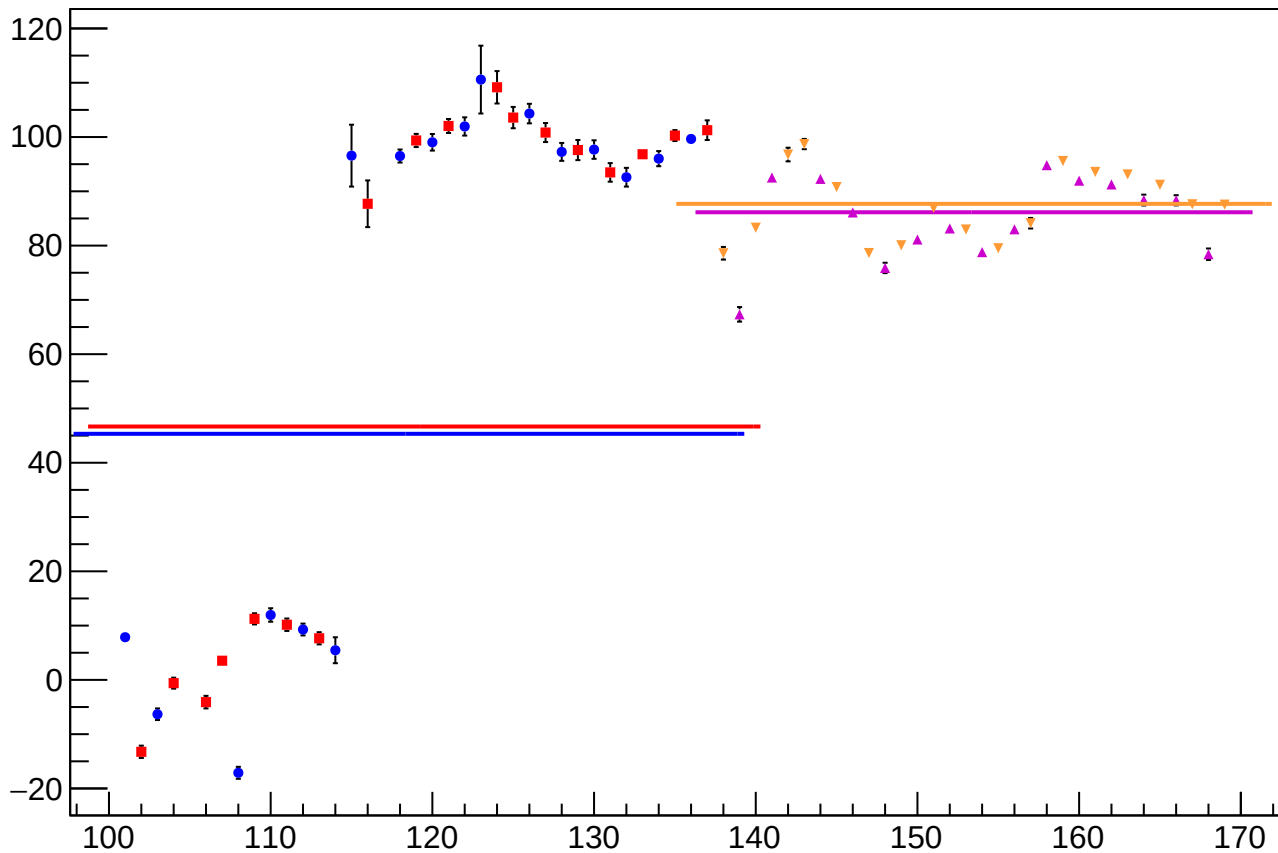
Left In: 9.822 ± 0.261 $\chi^2/\text{NDF}: 858.4/14$

+ sign 7.827 ± 0.223 $\chi^2/\text{NDF}: 837.4/33$

All: 7.629 ± 0.158 $\chi^2/\text{NDF}: 2157.9/66$

- sign 7.431 ± 0.223 $\chi^2/\text{NDF}: 1319.0/32$

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.689 $\pm$ 0.216 χ^2 /NDF: 837.4/16

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

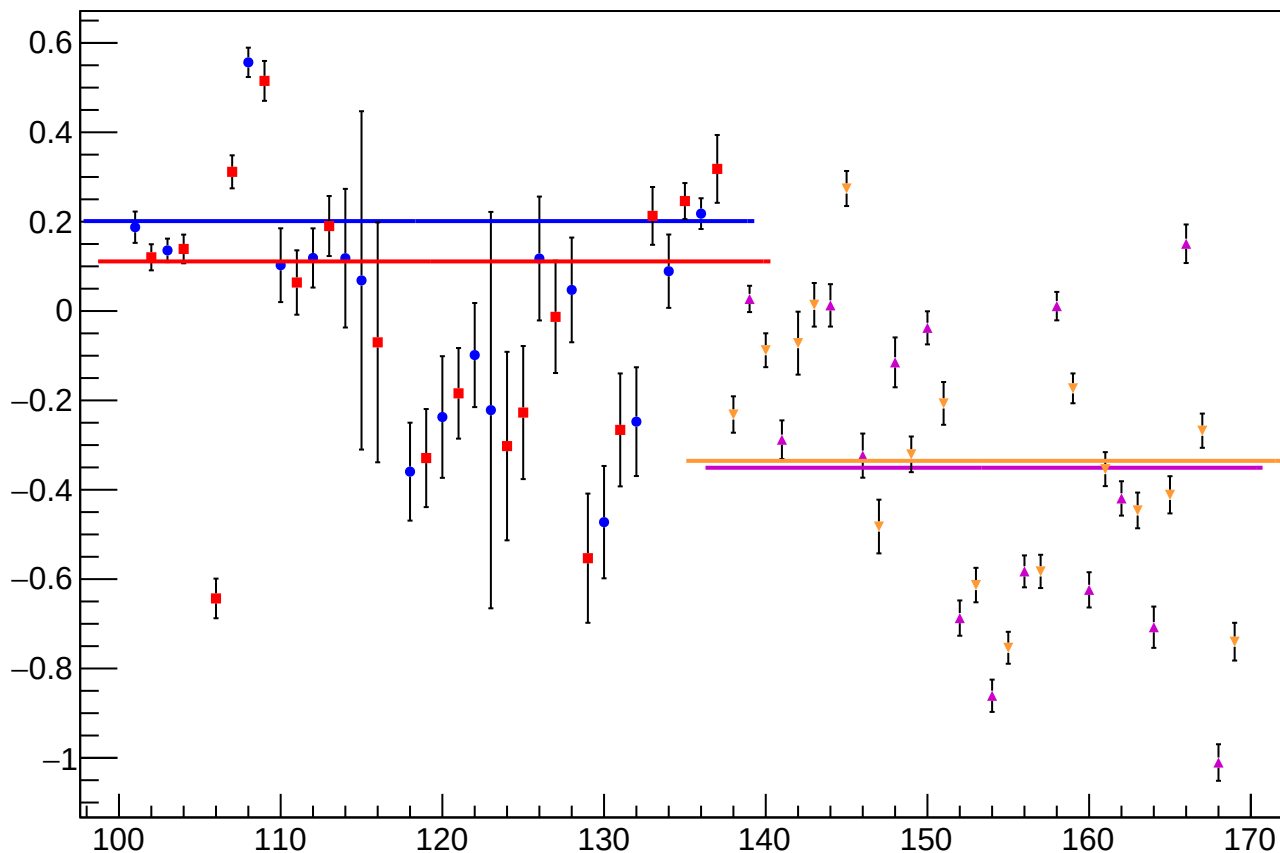
Left In: 86.143 $\pm$ 0.229 χ^2 /NDF: 854.8/14

+ sign 73.428 $\pm$ 0.176 χ^2 /NDF: 38756.6/33

All: 72.239 $\pm$ 0.126 χ^2 /NDF: 78956.3/66

- sign 70.995 $\pm$ 0.180 χ^2 /NDF: 40106.5/32

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.335 ± 0.010 χ^2/NDF : 731.9/16

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

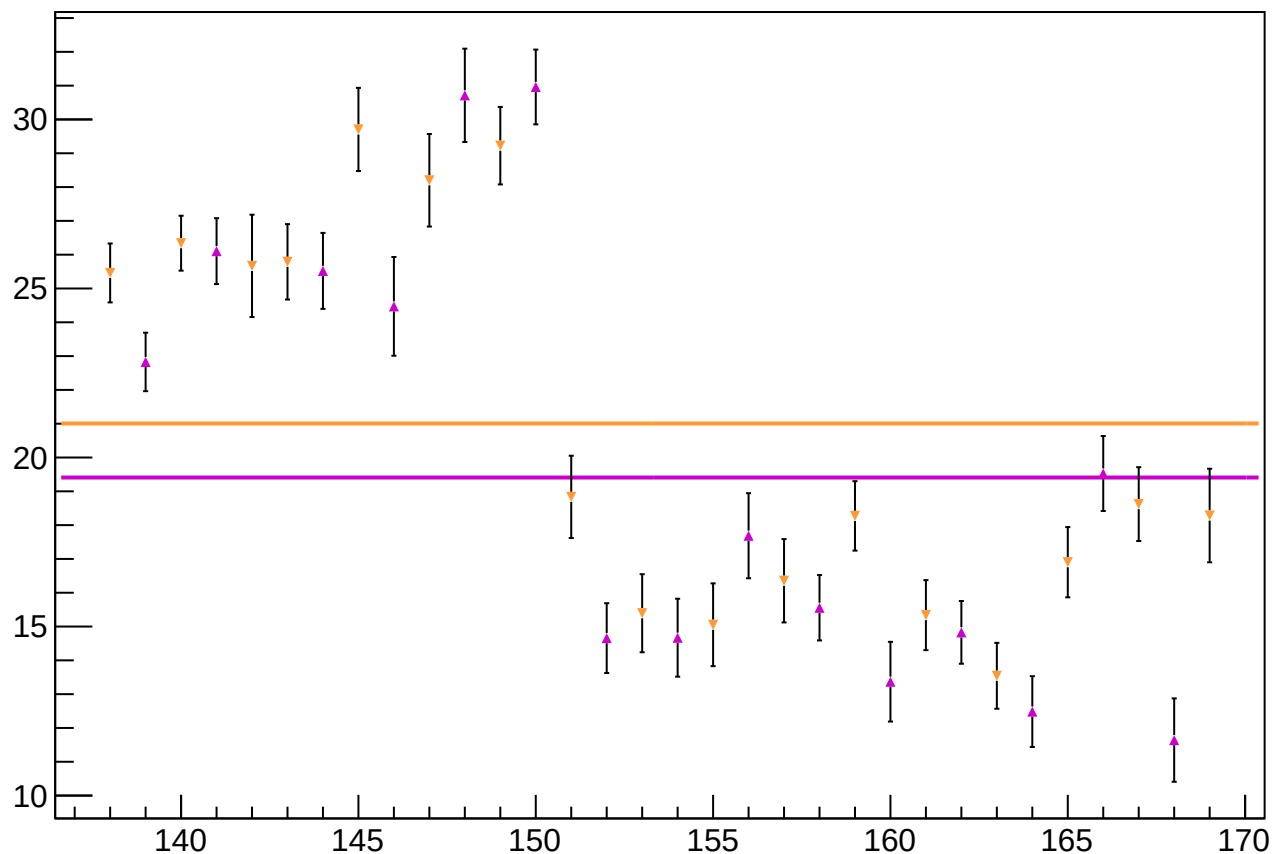
Left In: -0.351 ± 0.010 χ^2/NDF : 1264.9/14

+ sign -0.156 ± 0.008 χ^2/NDF : 1922.1/33

All: -0.167 ± 0.006 χ^2/NDF : 4451.1/66

- sign -0.179 ± 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: 21.007+/-0.267 χ^2/NDF : 410.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

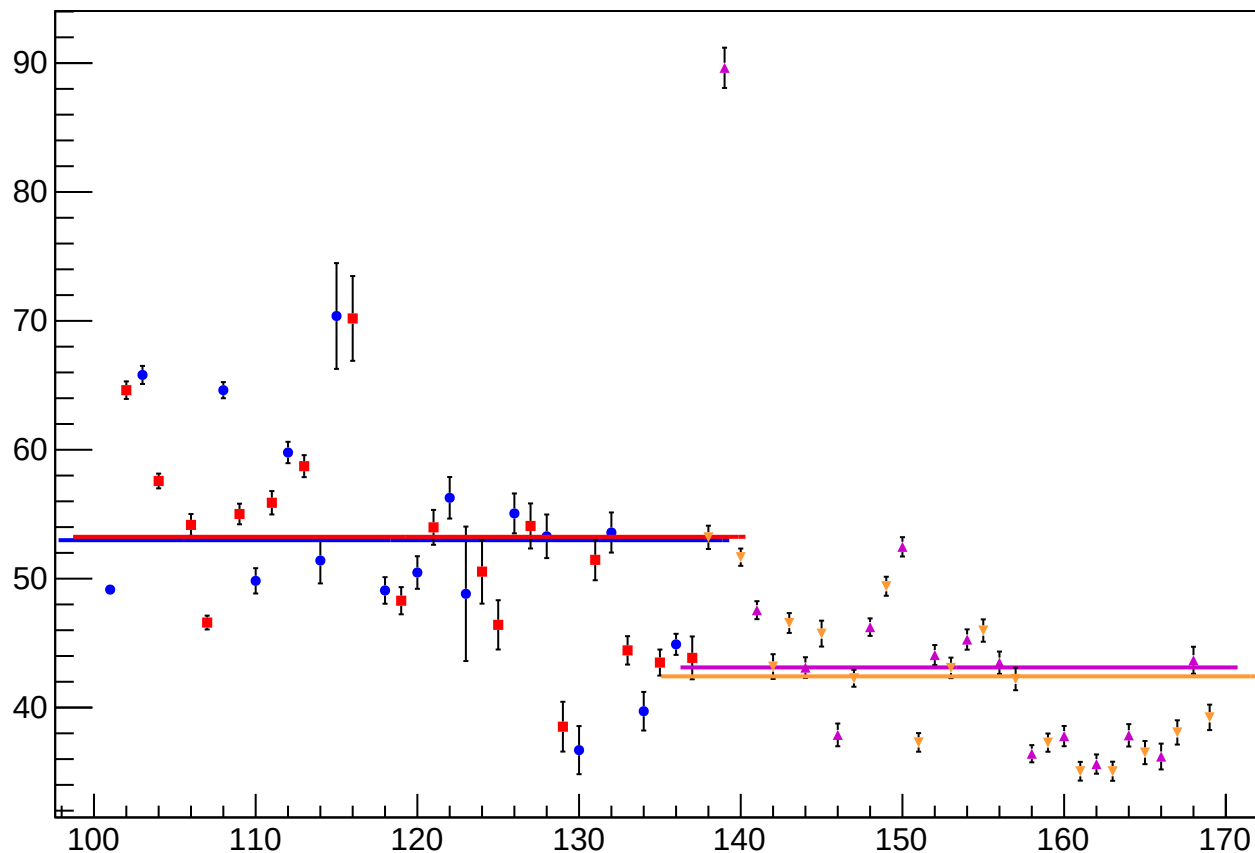
Left In: 19.408+/-0.281 χ^2/NDF : 470.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.248+/-0.194 χ^2/NDF : 898.1/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 42.420 ± 0.194 χ^2/NDF : 860.0/16

Right Out: 53.248 ± 0.227 χ^2/NDF : 856.4/17

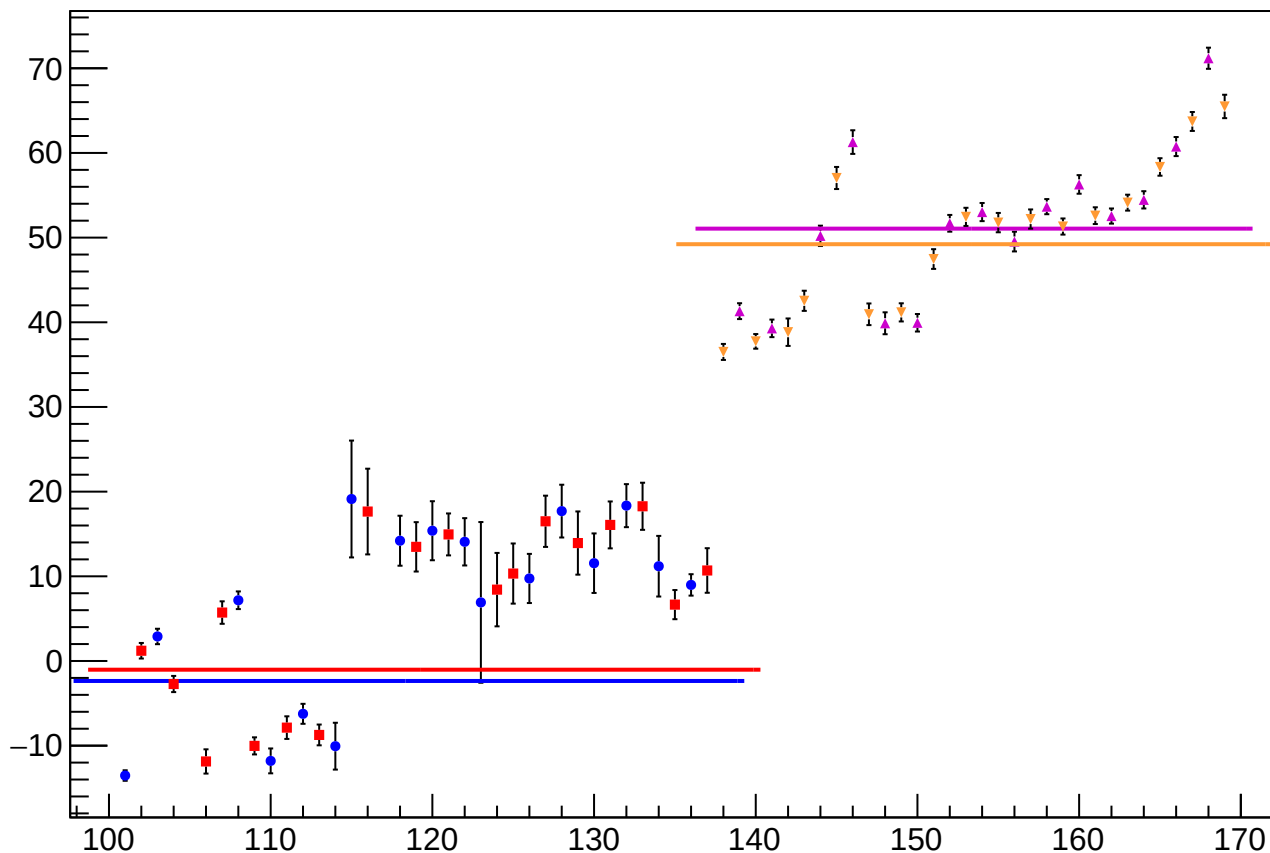
Left In: 43.113 ± 0.210 χ^2/NDF : 1480.3/14

+ sign 47.271 ± 0.143 χ^2/NDF : 3422.6/33

All: 47.501 ± 0.105 χ^2/NDF : 6838.7/66

- sign 47.770 ± 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: 49.221 ± 0.265 χ^2/NDF : 1015.7/16

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

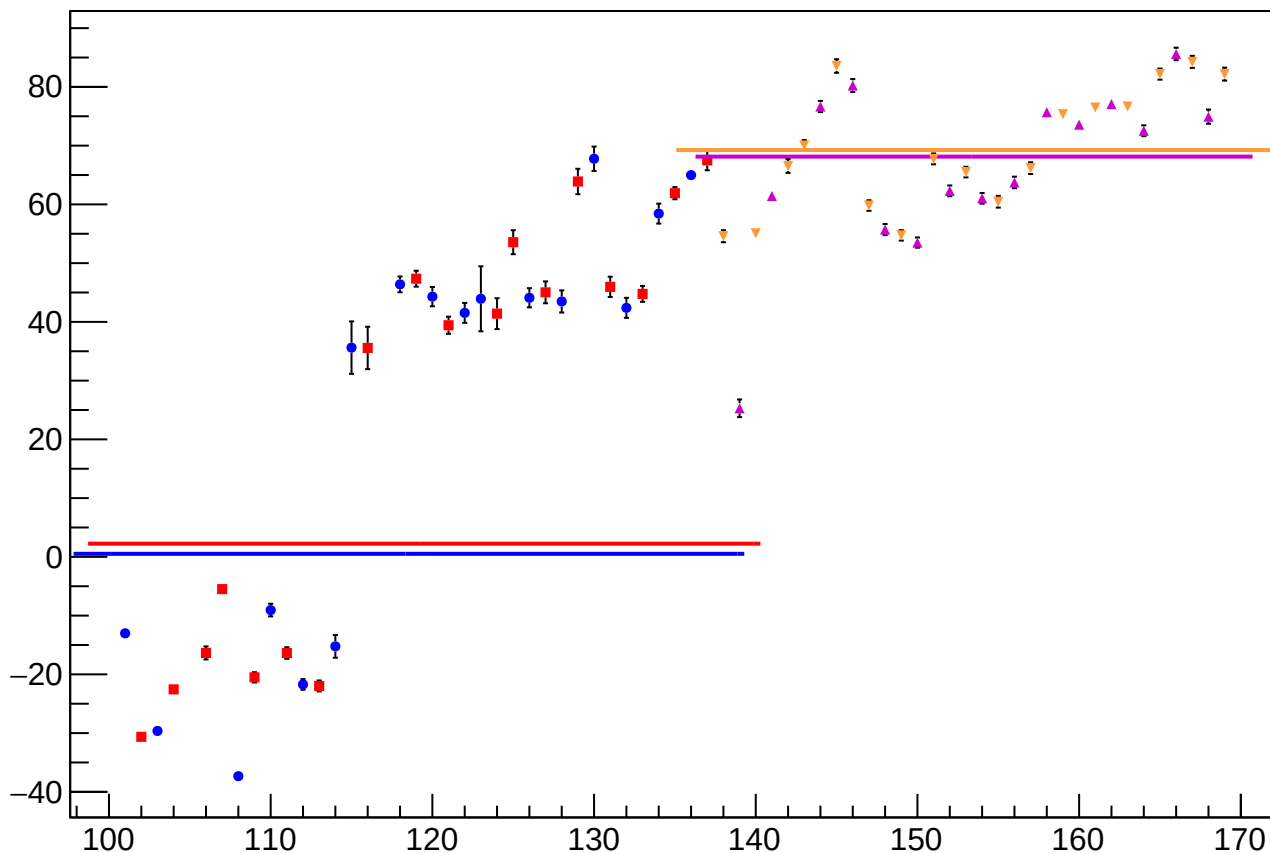
Left In: 51.060 ± 0.276 χ^2/NDF : 865.7/14

+ sign 31.396 ± 0.214 χ^2/NDF : 14985.3/33

All: 32.223 ± 0.154 χ^2/NDF : 28692.4/66

- 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: 69.246+/-0.223 χ^2/NDF :1935.2/16

Right Out: 2.246+/-0.267 χ^2/NDF : 15377.0/17

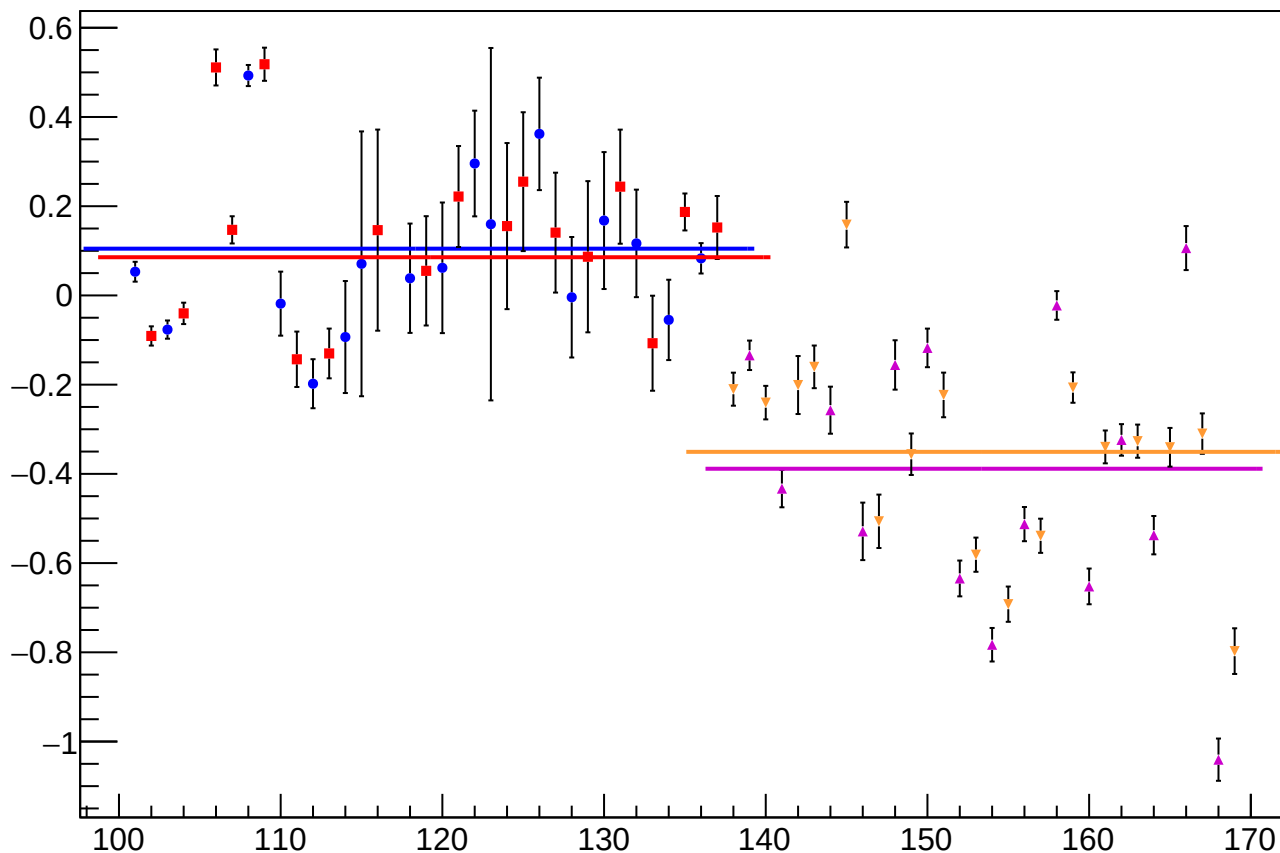
Left In: 68.131+/-0.239 χ^2/NDF :2262.9/14

+ sign 38.316+/-0.166 χ^2/NDF : 62927.2/33

All: 38.546+/-0.121 χ^2/NDF : 114263.8/66

- 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: -0.351 ± 0.010 χ^2/NDF : 387.1/16

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

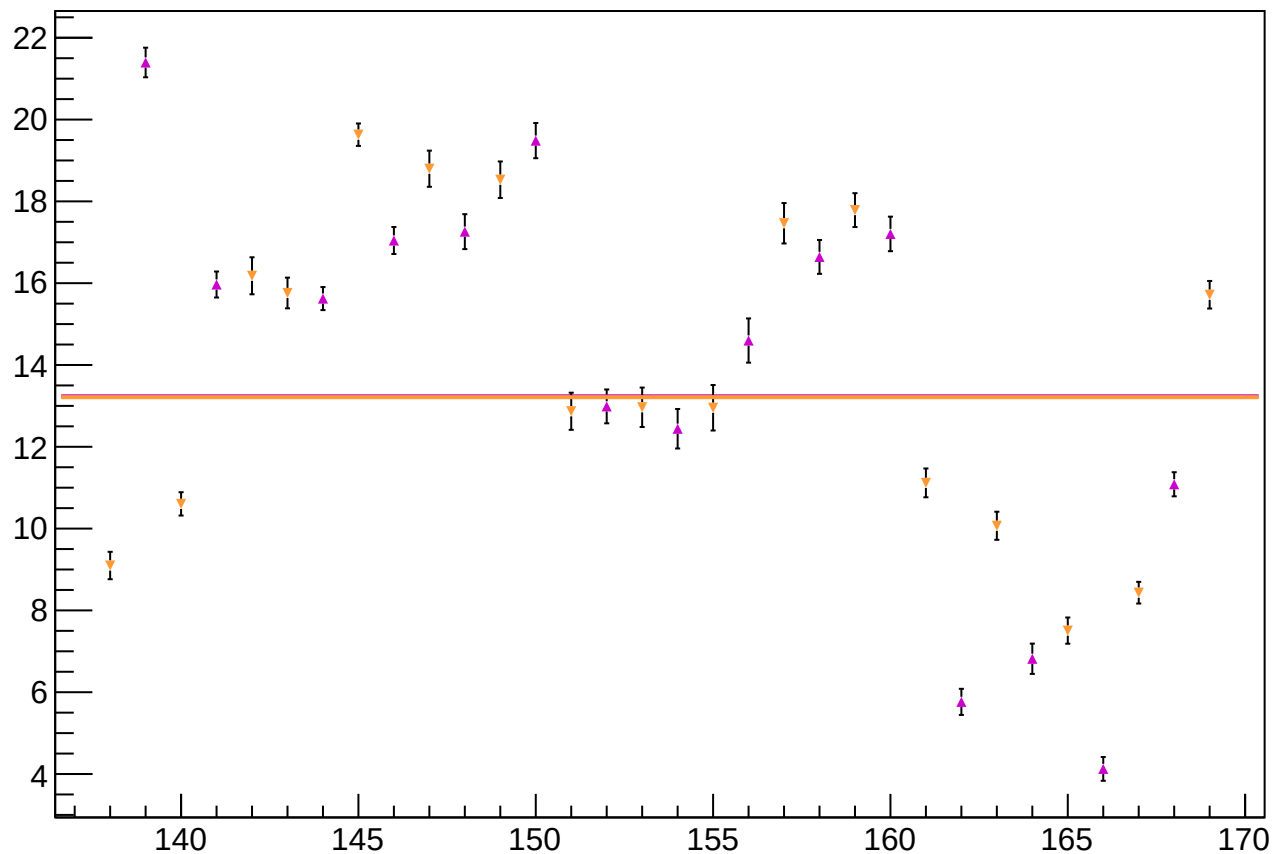
Left In: -0.389 ± 0.011 χ^2/NDF : 765.5/14

+ sign -0.138 ± 0.008 χ^2/NDF : 1695.3/33

All: -0.149 ± 0.005 χ^2/NDF : 3801.5/66

- 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: 13.213 $\pm$ 0.088 χ^2 /NDF:2187.7/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

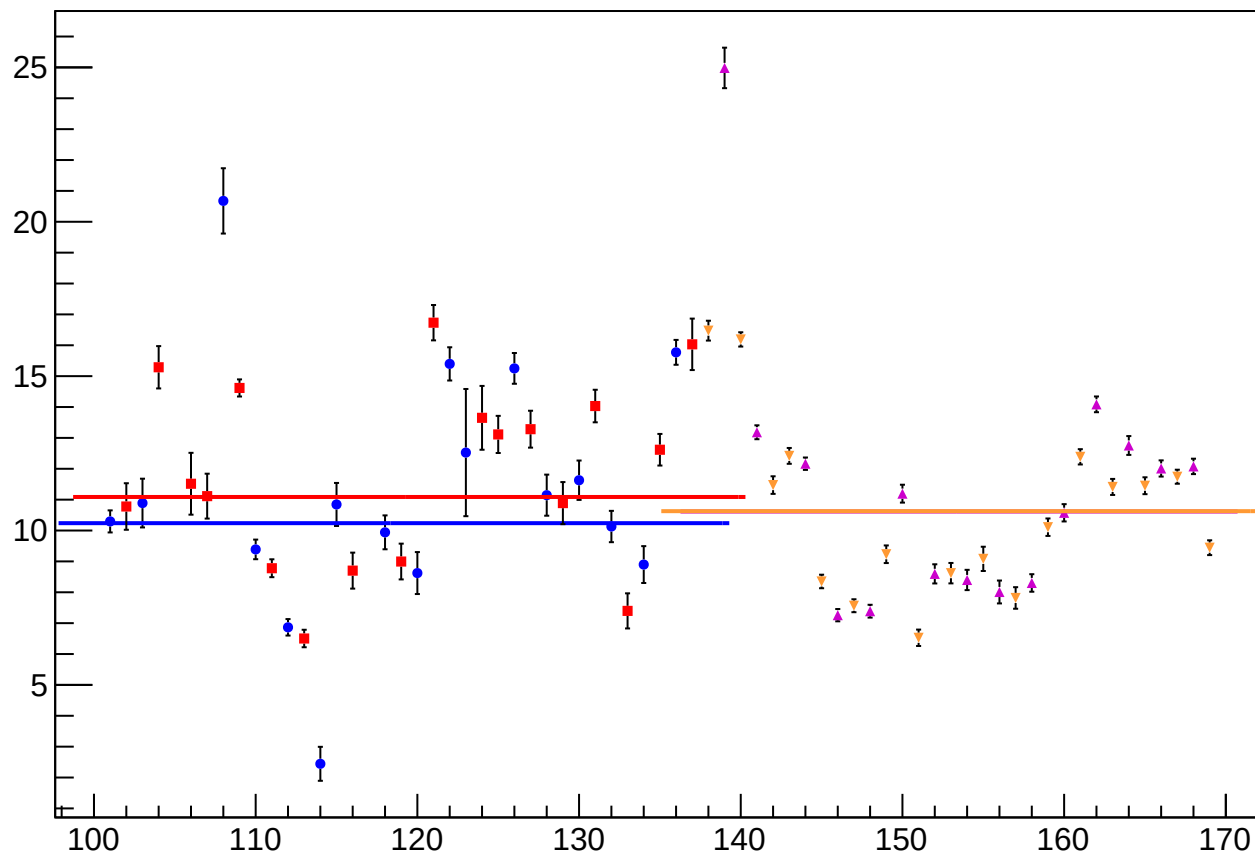
Left In: 13.234 $\pm$ 0.093 χ^2 /NDF:3131.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.223 $\pm$ 0.064 χ^2 /NDF: 5319.0/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 ± 0.119 χ^2/NDF : 867.4/16

Left Out: 10.627 ± 0.064 χ^2/NDF : 1787.3/16

Right Out: 11.087 ± 0.116 χ^2/NDF : 801.0/17

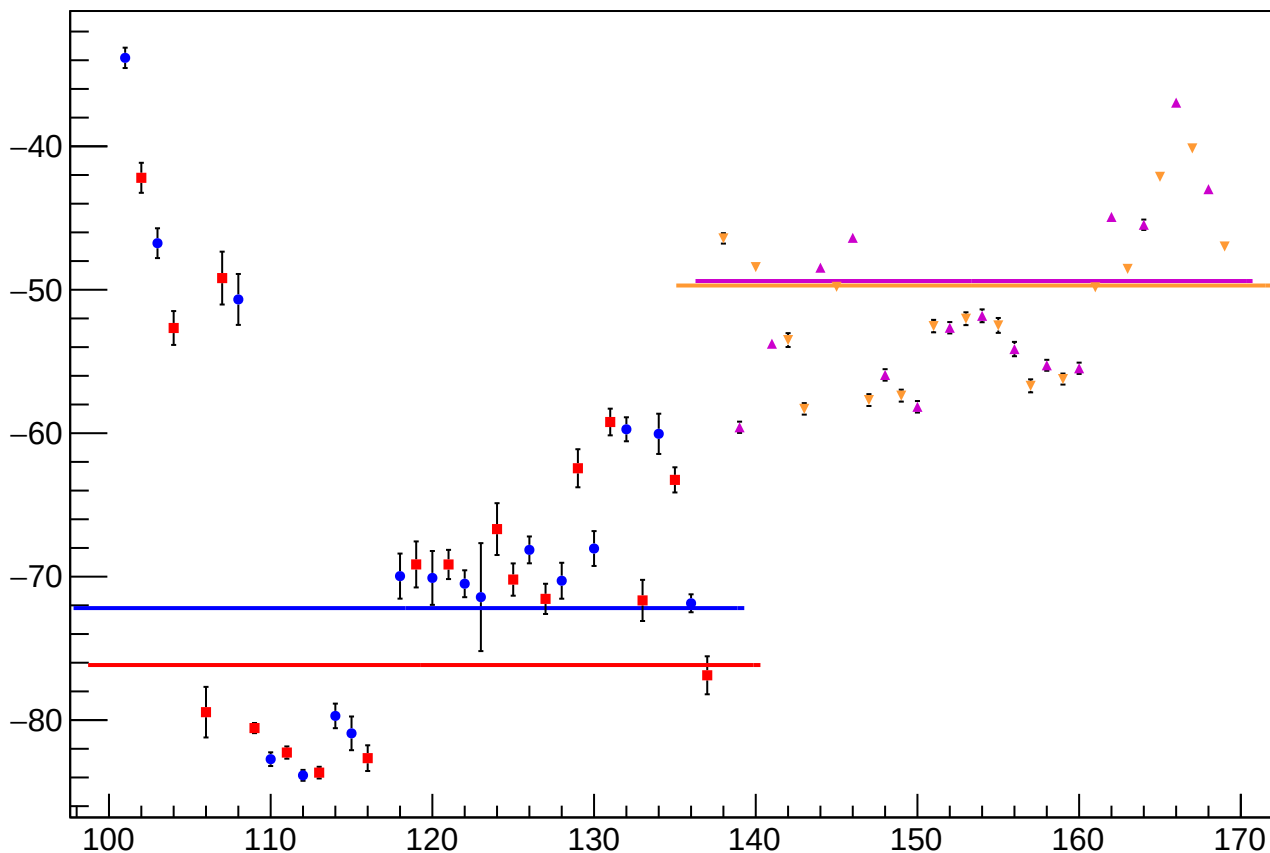
Left In: 10.615 ± 0.068 χ^2/NDF : 1700.4/14

+ sign 10.540 ± 0.056 χ^2/NDF : 2662.9/33

All: 10.634 ± 0.041 χ^2/NDF : 5182.4/66

- sign 10.735 ± 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: -49.704 ± 0.088 χ^2/NDF : 3845.5/16

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

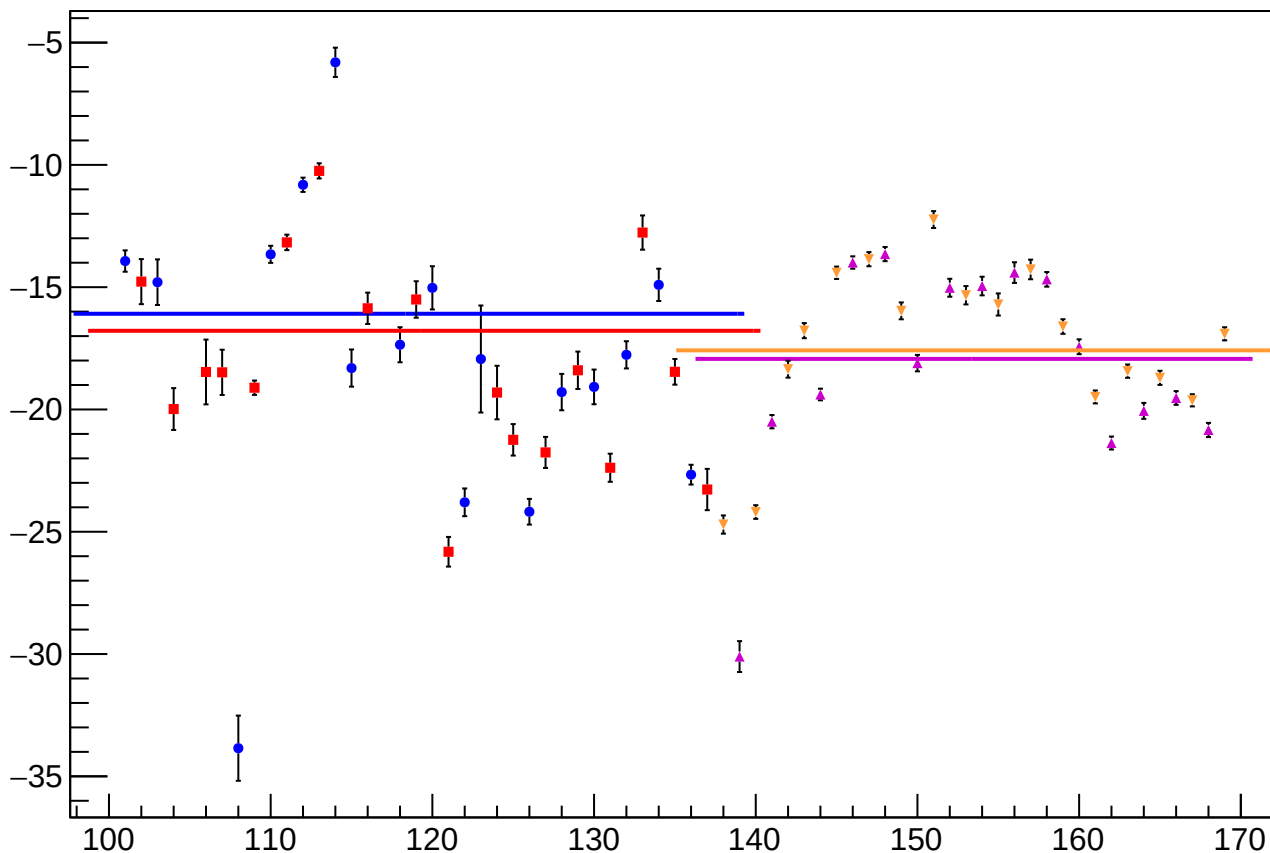
Left In: -49.390 ± 0.092 χ^2/NDF : 4900.1/14

+ sign -53.435 ± 0.081 χ^2/NDF : 20152.9/33

All: -54.143 ± 0.058 χ^2/NDF : 45783.0/66

- sign -54.875 ± 0.082 χ^2/NDF : 25473.6/32

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.583 ± 0.074 χ^2/NDF : 1803.9/16

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

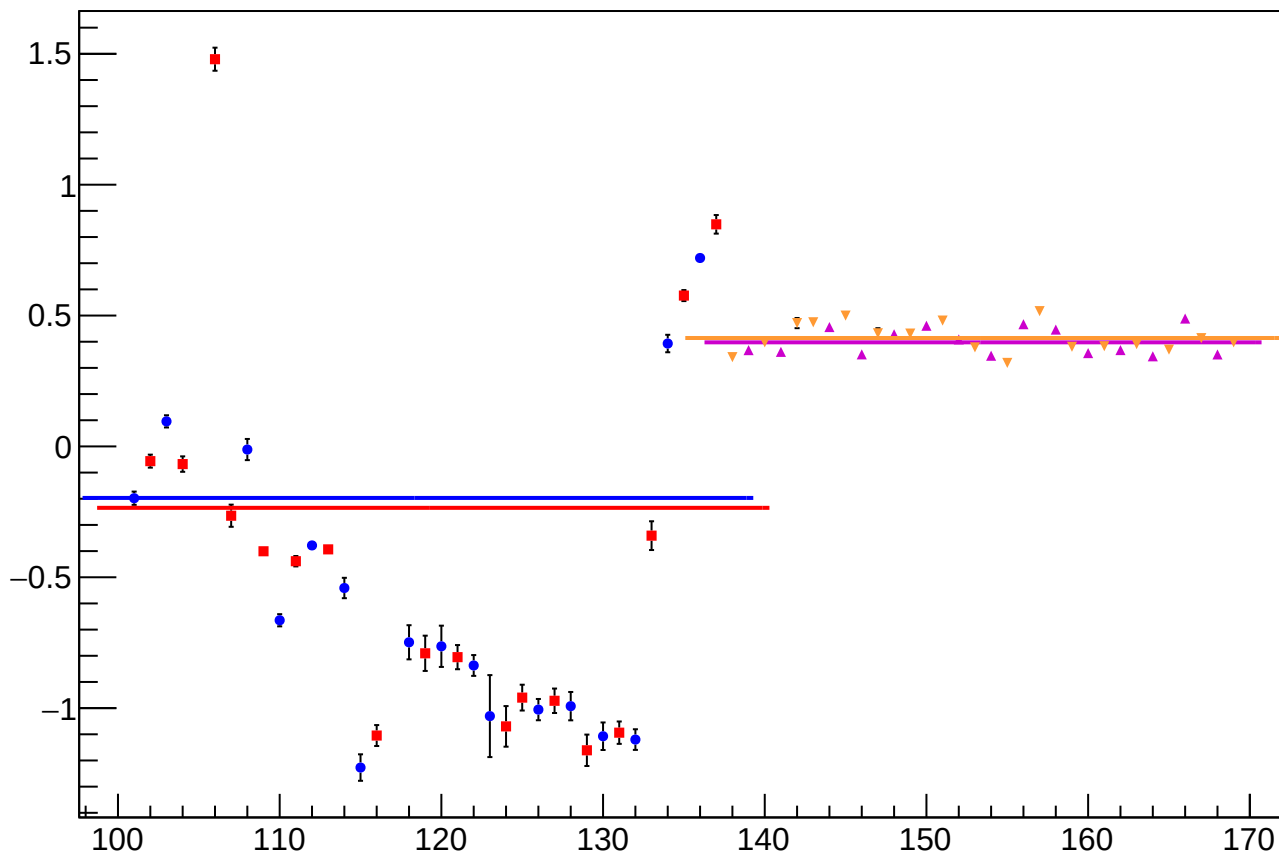
Left In: -17.932 ± 0.079 χ^2/NDF : 1615.6/14

+ sign -17.226 ± 0.065 χ^2/NDF : 3522.8/33

All: -17.413 ± 0.047 χ^2/NDF : 6418.4/66

- sign -17.616 ± 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: 0.414 ± 0.003 χ^2/NDF : 226.2/16

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

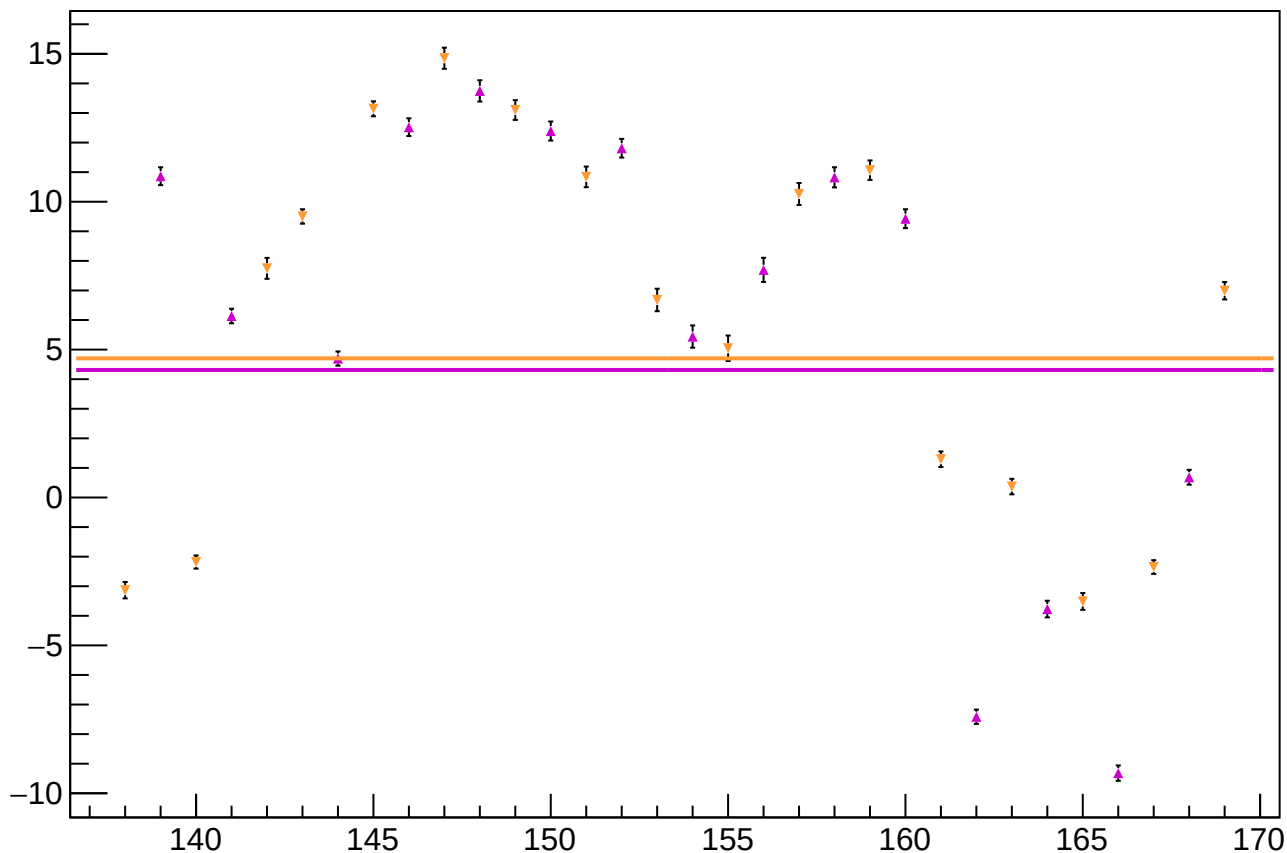
Left In: 0.398 ± 0.004 χ^2/NDF : 192.0/14

+ sign 0.307 ± 0.003 χ^2/NDF : 11958.6/33

All: 0.288 ± 0.002 χ^2/NDF : 24573.4/66

- sign 0.267 ± 0.003 χ^2/NDF : 12539.3/32

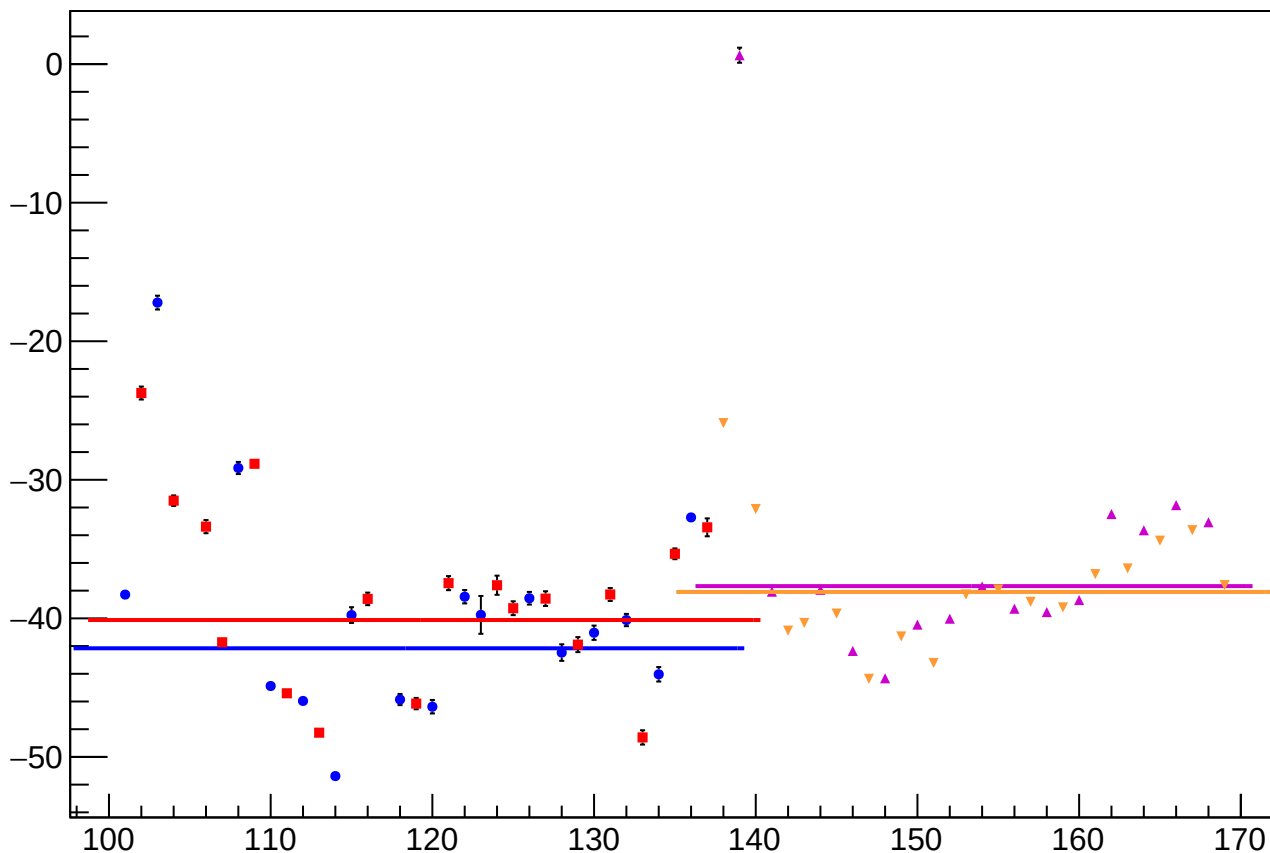
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.704+/-0.071 χ^2/NDF : 7963.6/16
 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: 4.521+/-0.052 χ^2/NDF : 17967.4/31
 - 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: -38.093 ± 0.051 χ^2/NDF : 6631.0/16

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

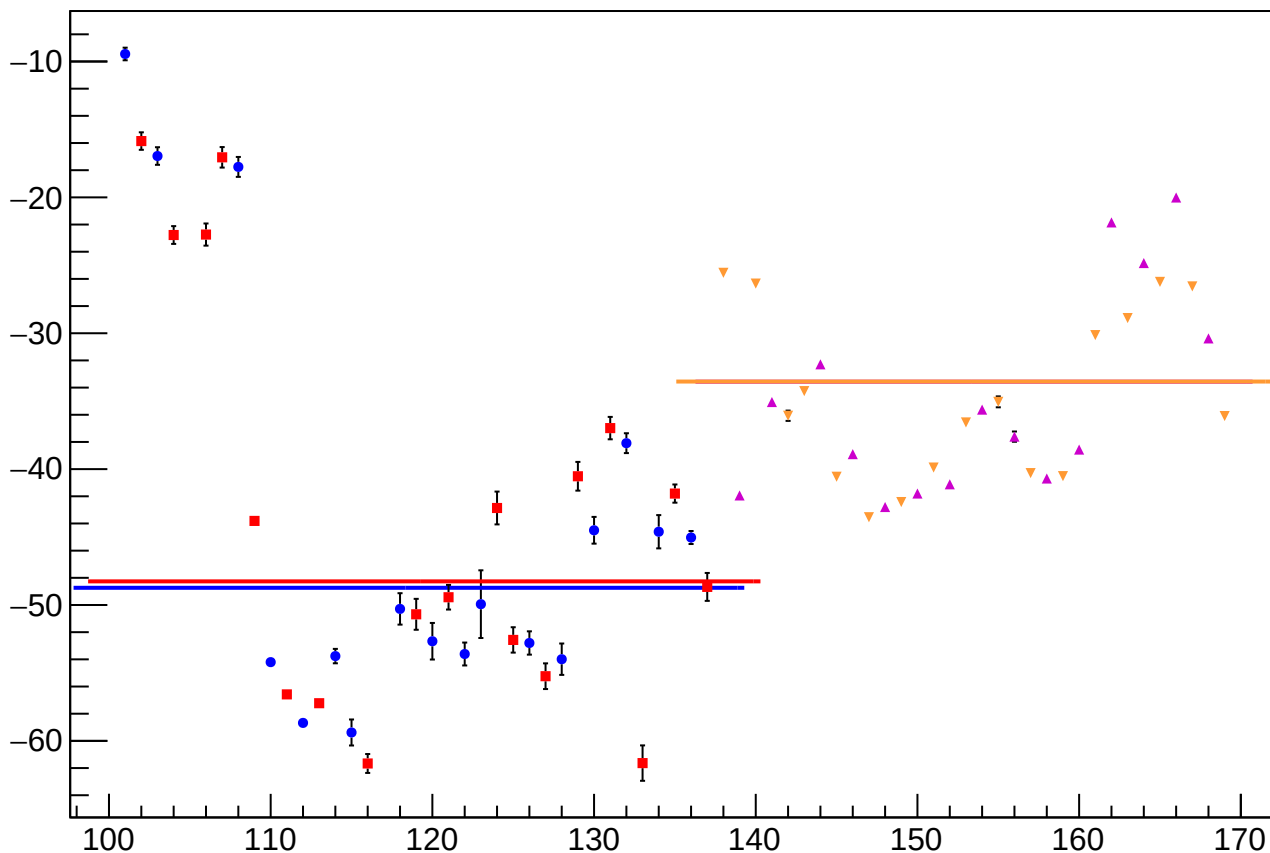
Left In: -37.672 ± 0.056 χ^2/NDF : 9511.4/14

+ sign -39.317 ± 0.043 χ^2/NDF : 15106.0/33

All: -38.957 ± 0.031 χ^2/NDF : 36363.2/66

- sign -38.572 ± 0.044 χ^2/NDF : 21110.0/32

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -33.555 ± 0.071 χ^2/NDF : 7560.5/16

Right Out: -48.261 ± 0.107 χ^2/NDF : 11091.7/17

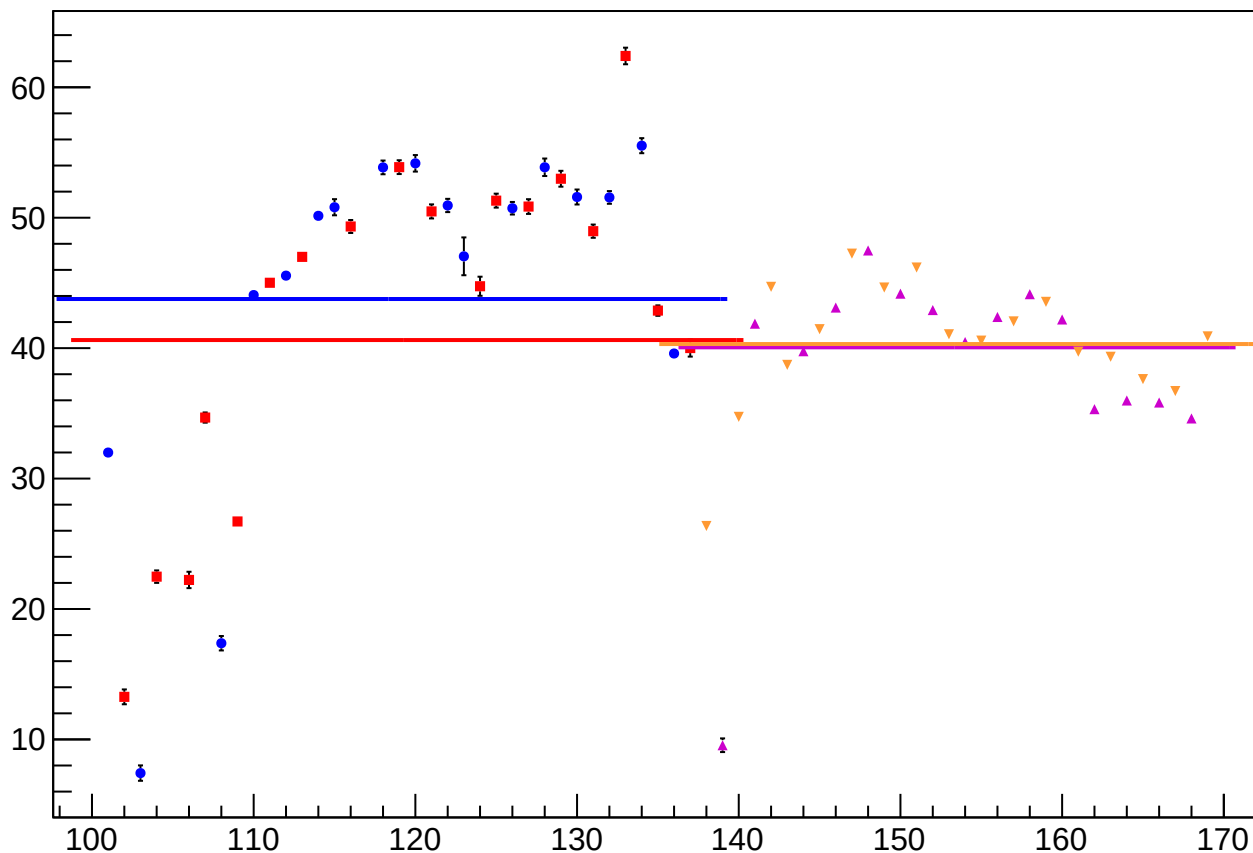
Left In: -33.566 ± 0.075 χ^2/NDF : 10445.4/14

+ sign -37.259 ± 0.062 χ^2/NDF : 33423.1/33

All: -37.803 ± 0.043 χ^2/NDF : 67744.6/66

- sign -38.340 ± 0.061 χ^2/NDF : 34166.4/32

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767+/-0.087 χ^2/NDF : 10633.5/16

Left Out: 40.314+/-0.059 χ^2/NDF : 5309.0/16

Right Out: 40.620+/-0.080 χ^2/NDF : 16957.4/17

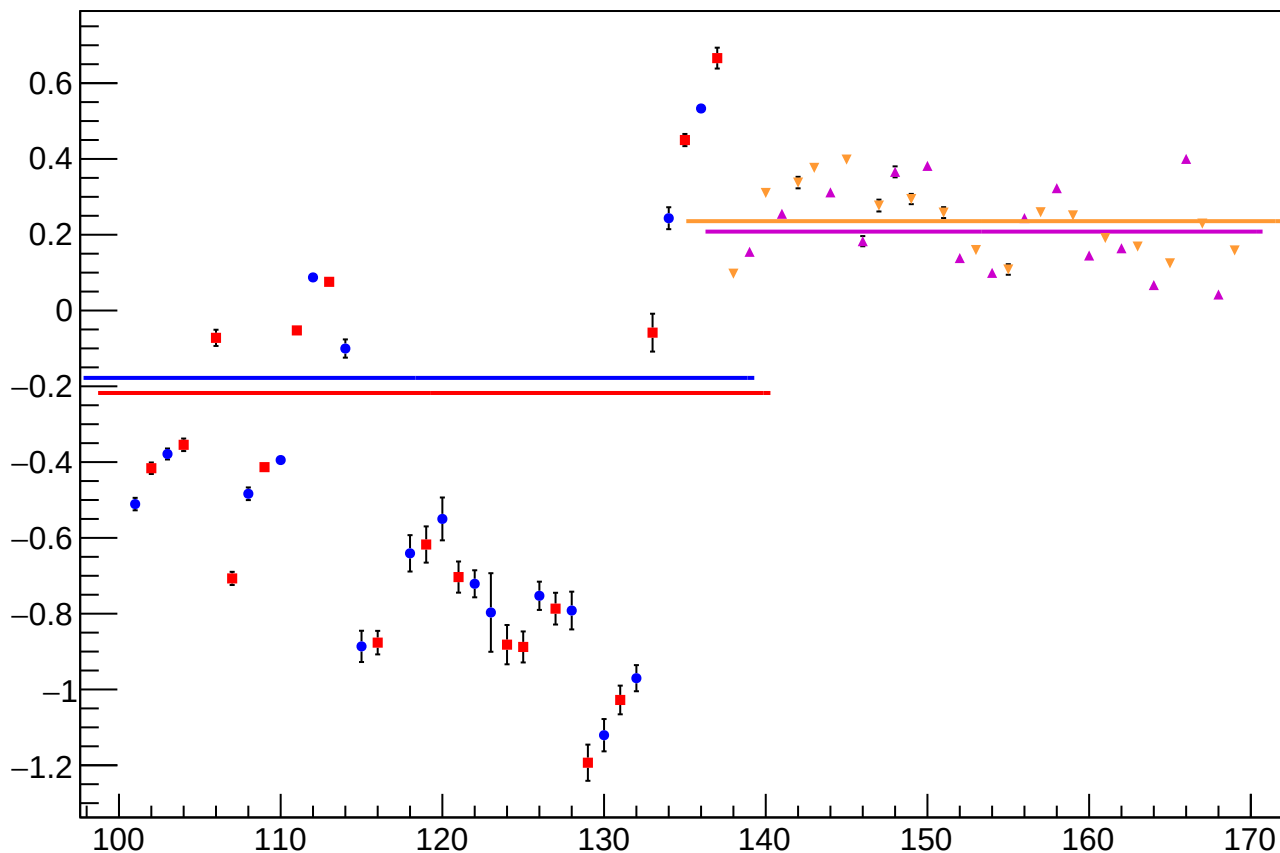
Left In: 40.061+/-0.064 χ^2/NDF : 6928.8/14

+ sign 41.409+/-0.049 χ^2/NDF : 17022.7/33

All: 40.858+/-0.035 χ^2/NDF : 41199.3/66

- sign 40.279+/-0.050 χ^2/NDF : 23915.8/32

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.236 ± 0.003 χ^2/NDF : 1012.4/16

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

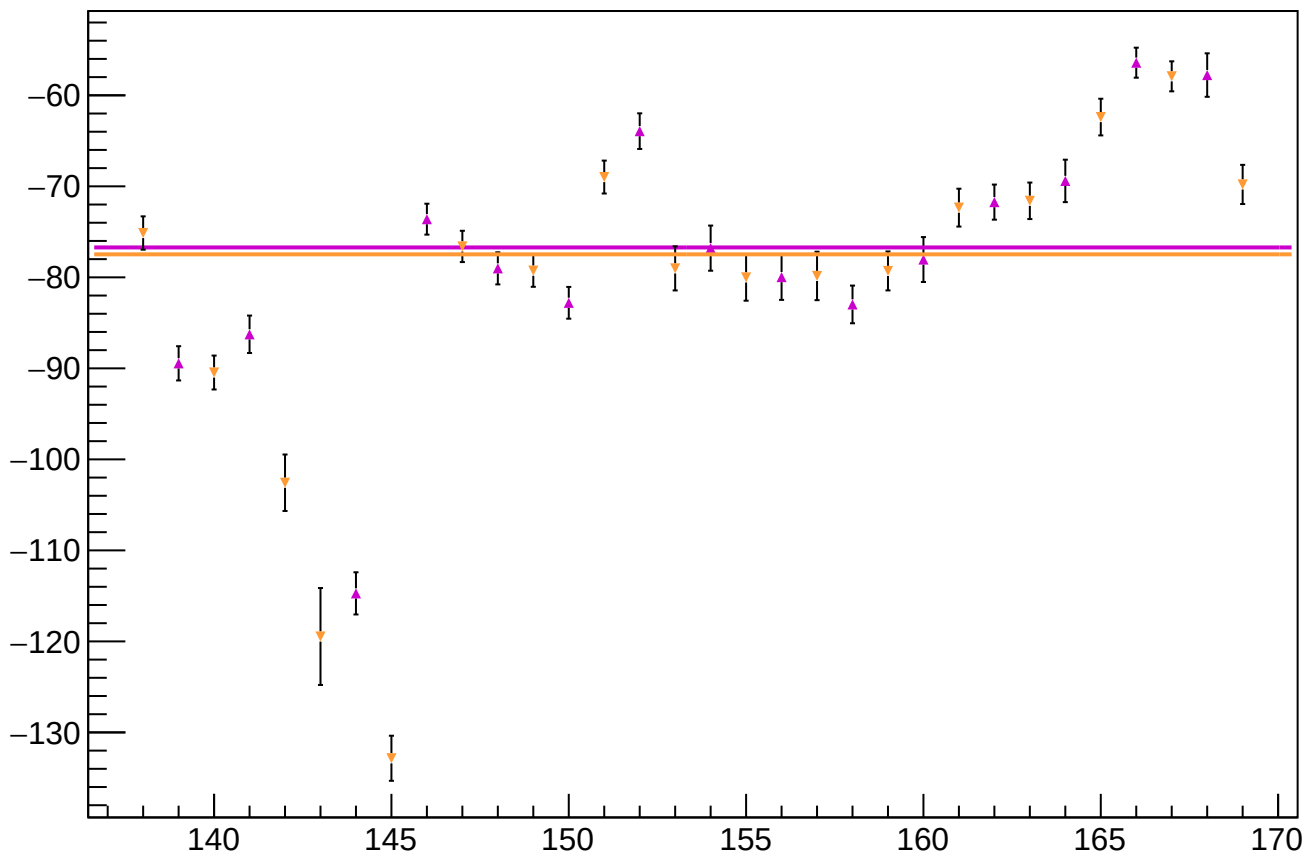
Left In: 0.208 ± 0.003 χ^2/NDF : 1436.0/14

+ sign 0.133 ± 0.002 χ^2/NDF : 13850.1/33

All: 0.103 ± 0.002 χ^2/NDF : 29686.3/66

- 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: -77.472+/-0.510 χ^2/NDF : 928.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

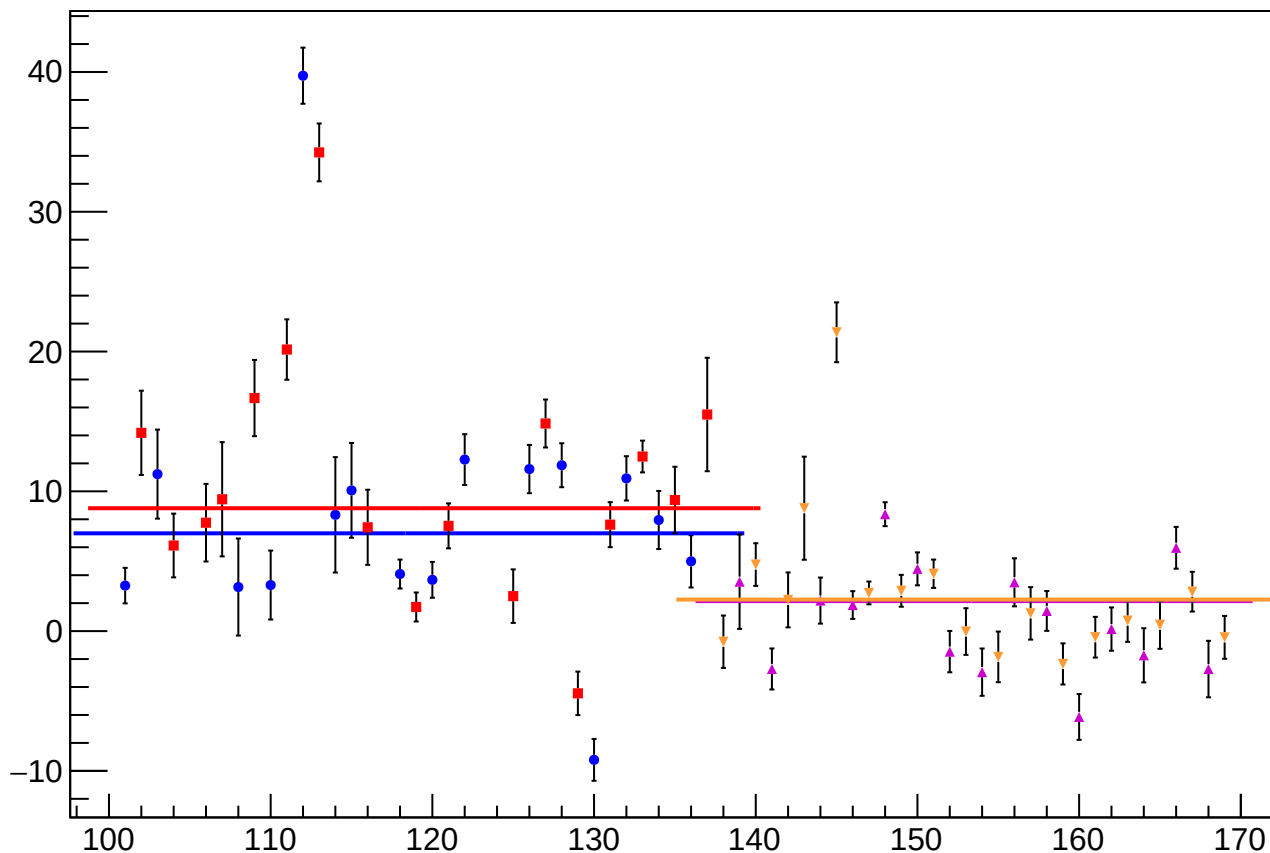
Left In: -76.714+/-0.521 χ^2/NDF : 638.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.101+/-0.365 χ^2/NDF : 1567.6/31

- 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: 2.255 ± 0.352 $\chi^2/\text{NDF}: 118.1/16$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

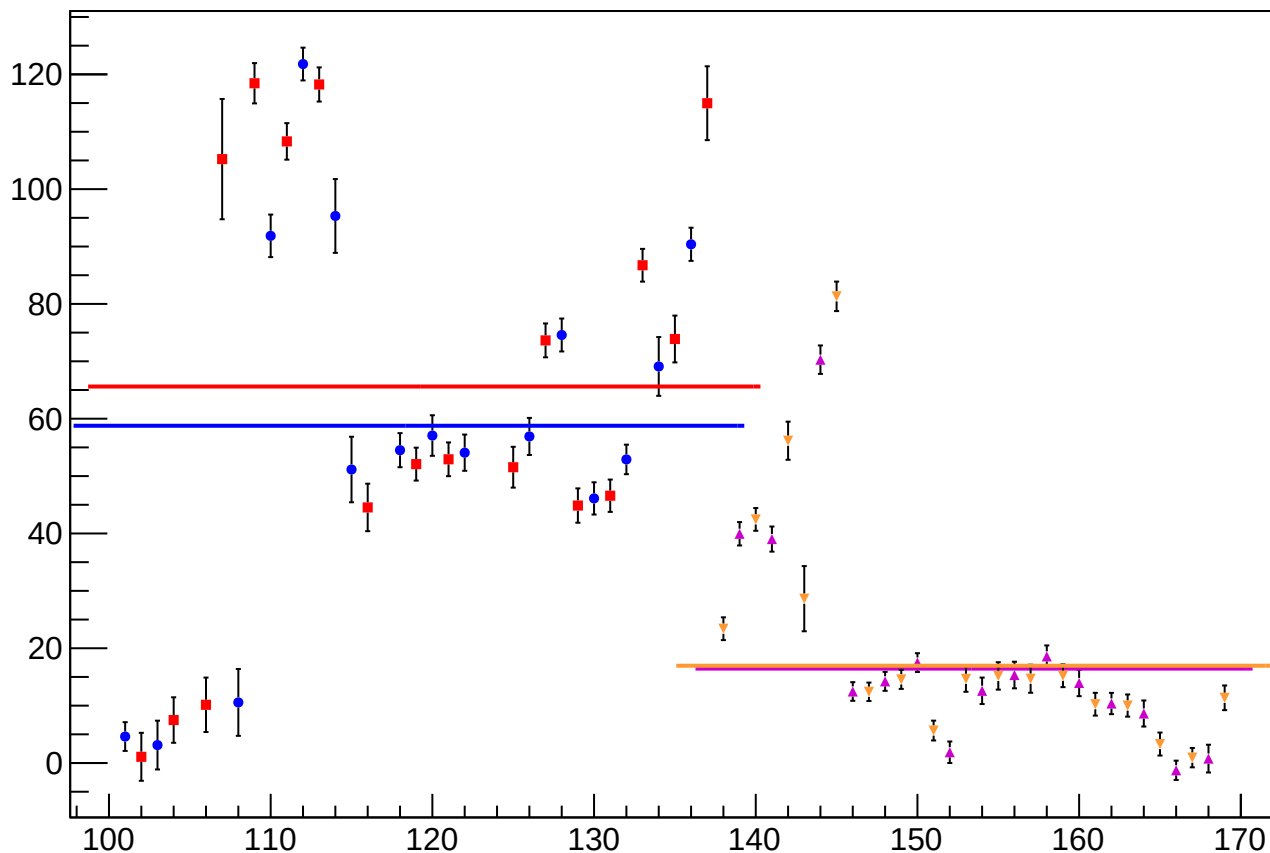
Left In: 2.146 ± 0.367 $\chi^2/\text{NDF}: 127.1/14$

+ sign 4.133 ± 0.273 $\chi^2/\text{NDF}: 635.4/32$

All: 4.457 ± 0.197 $\chi^2/\text{NDF}: 1245.3/64$

- sign 4.808 ± 0.284 $\chi^2/\text{NDF}: 606.9/31$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 16.954 ± 0.500 χ^2/NDF : 1170.7/16

Right Out: 65.606 ± 0.845 χ^2/NDF : 1625.3/16

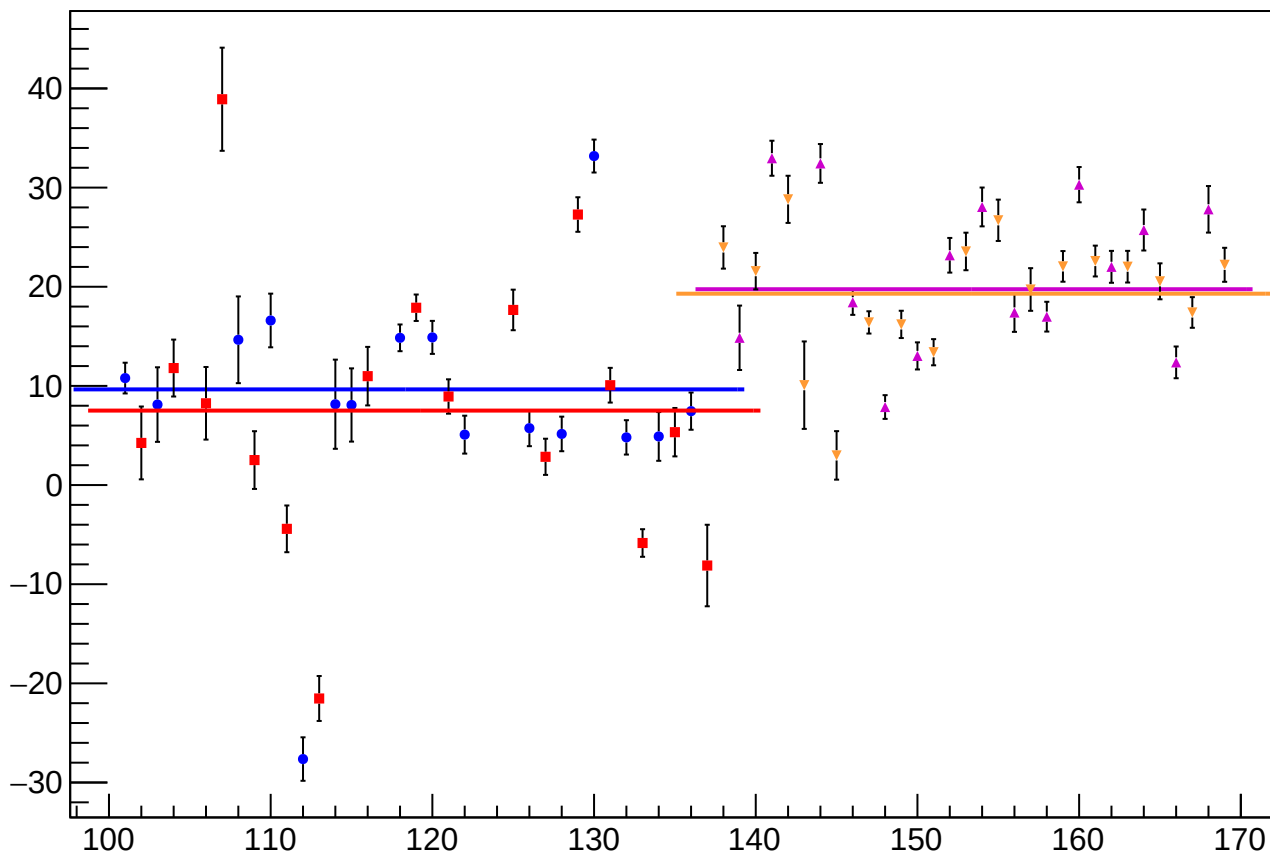
Left In: 16.450 ± 0.509 χ^2/NDF : 961.1/14

+ sign 28.034 ± 0.429 χ^2/NDF : 4516.6/32

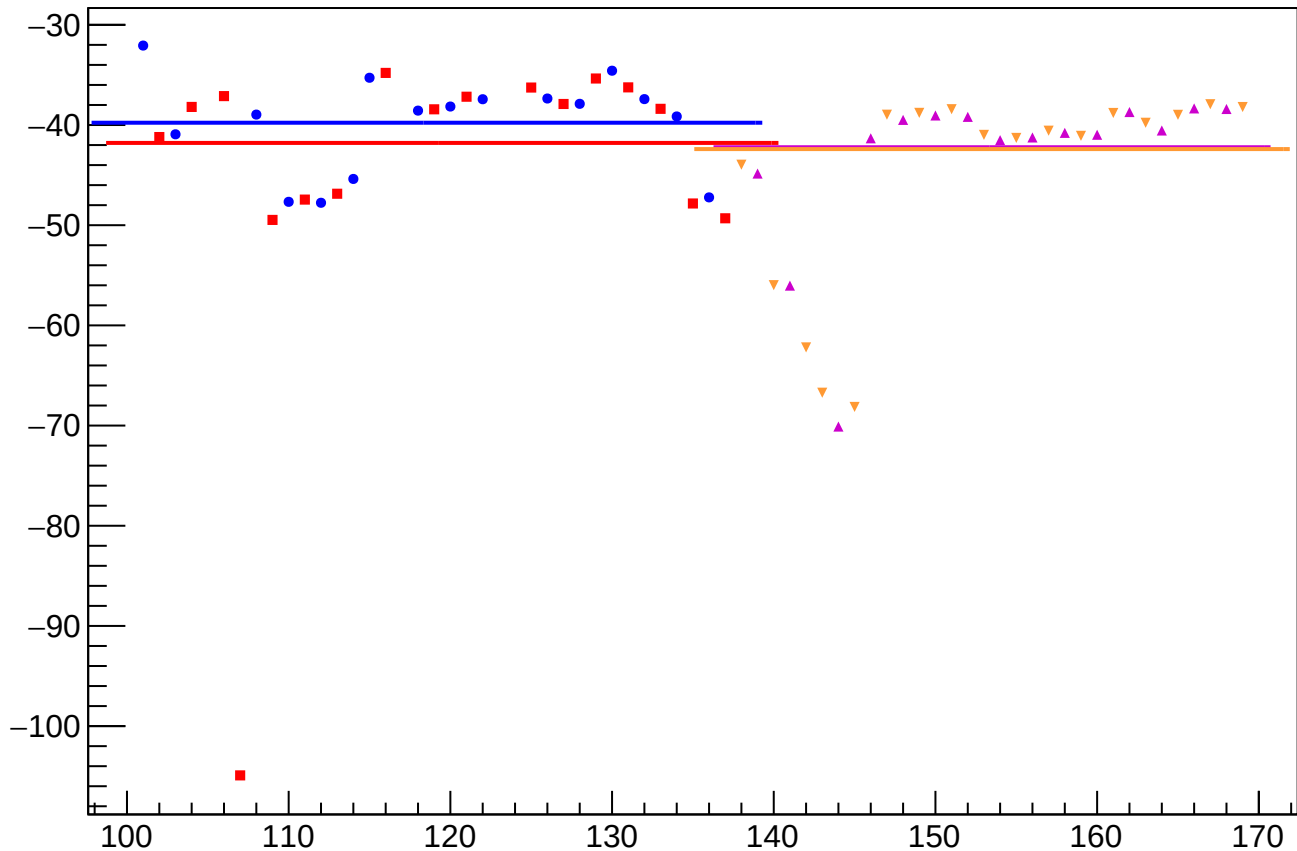
All: 28.771 ± 0.306 χ^2/NDF : 9594.1/64

- sign 29.533 ± 0.436 χ^2/NDF : 5071.5/31

reg_asym_usl_diff_bpm4eY_slope vs Slug



reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -42.401 ± 0.020 χ^2/NDF : 143392.6/16

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

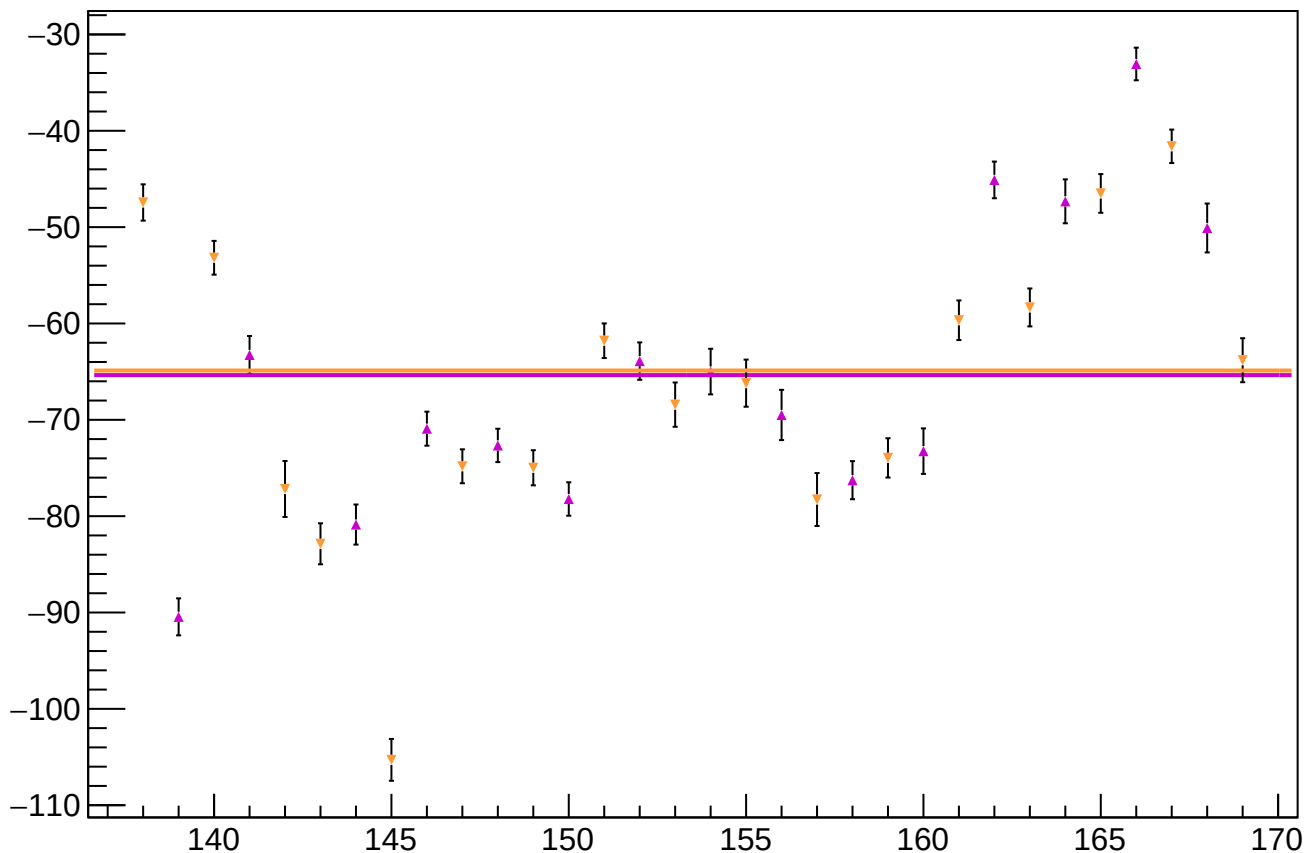
Left In: -42.217 ± 0.020 χ^2/NDF : 104749.8/14

+ sign -41.638 ± 0.017 χ^2/NDF : 174645.2/32

All: -41.861 ± 0.012 χ^2/NDF : 372896.0/64

- 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: -64.883+/-0.495 χ^2/NDF : 957.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

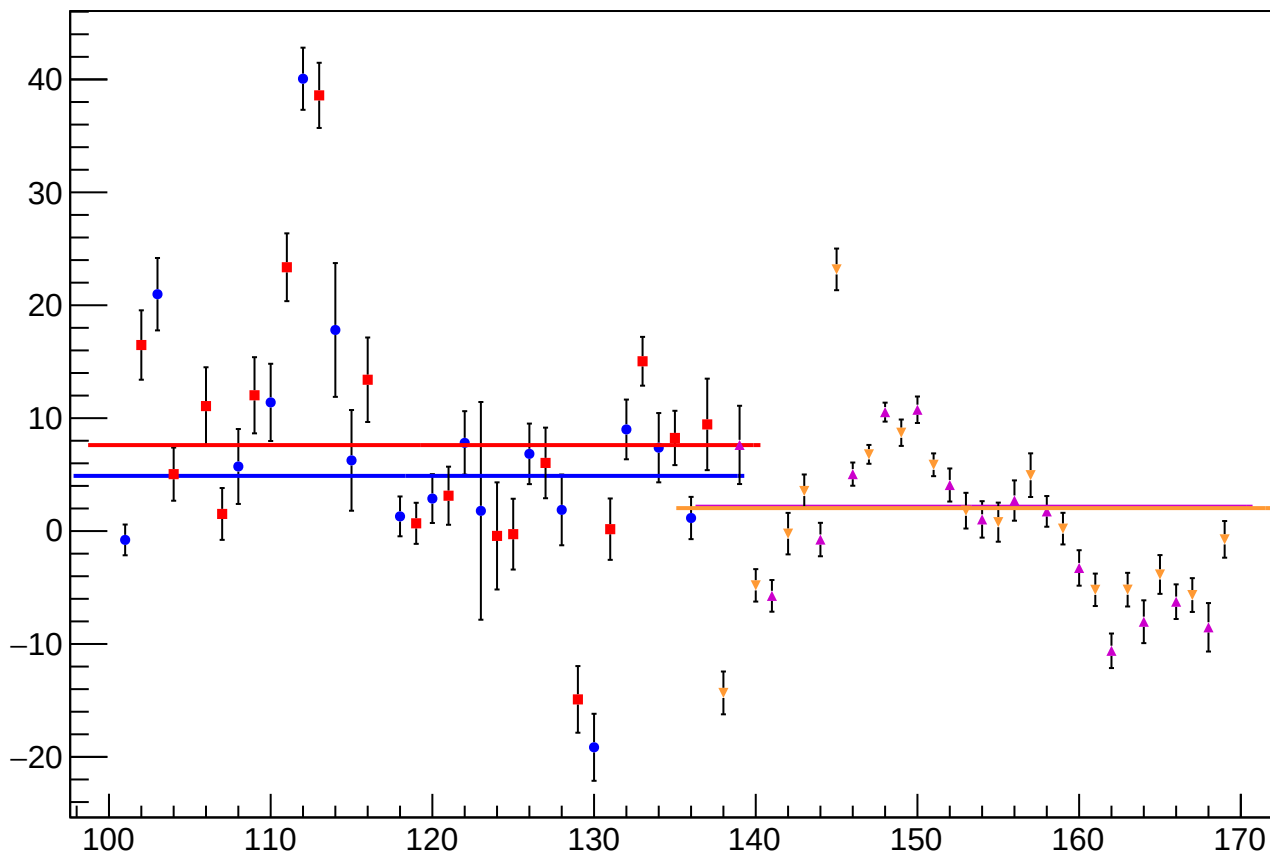
Left In: -65.358+/-0.517 χ^2/NDF : 930.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.110+/-0.357 χ^2/NDF : 1889.0/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 $\pm$ 0.622 χ^2 /NDF: 294.7/16

Left Out: 2.034 $\pm$ 0.341 χ^2 /NDF:405.2/16

Right Out: 7.615 $\pm$ 0.652 χ^2 /NDF: 269.2/17

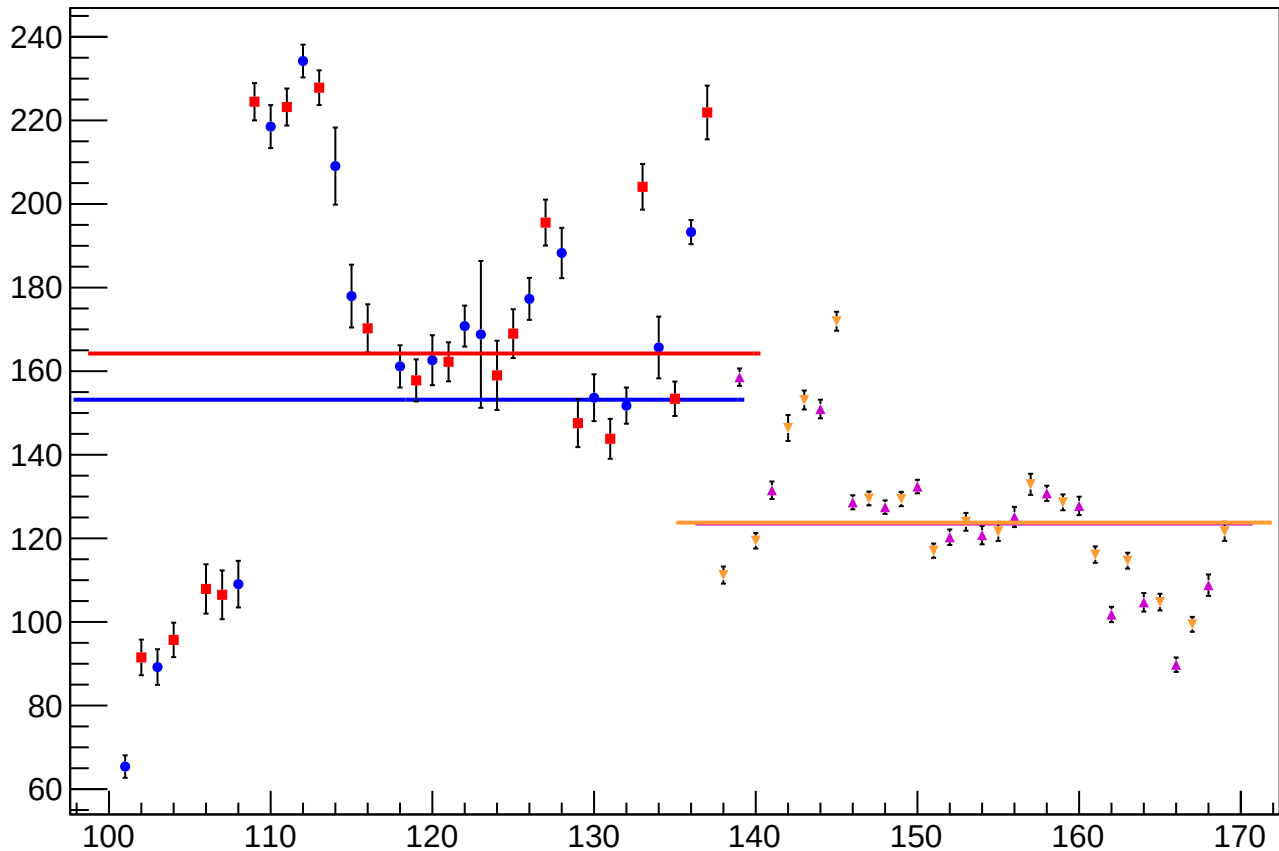
Left In: 2.160 $\pm$ 0.363 χ^2 /NDF:366.7/14

+ sign 2.694 $\pm$ 0.299 χ^2 /NDF: 716.1/33

All: 3.050 $\pm$ 0.218 χ^2 /NDF: 1408.5/66

- sign 3.449 $\pm$ 0.317 χ^2 /NDF: 689.3/32

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 ± 1.146 $\chi^2/\text{NDF}: 2264.3/16$

Left Out: 123.765 ± 0.487 $\chi^2/\text{NDF}: 1090.3/16$

Right Out: 164.232 ± 1.183 $\chi^2/\text{NDF}: 1554.8/17$

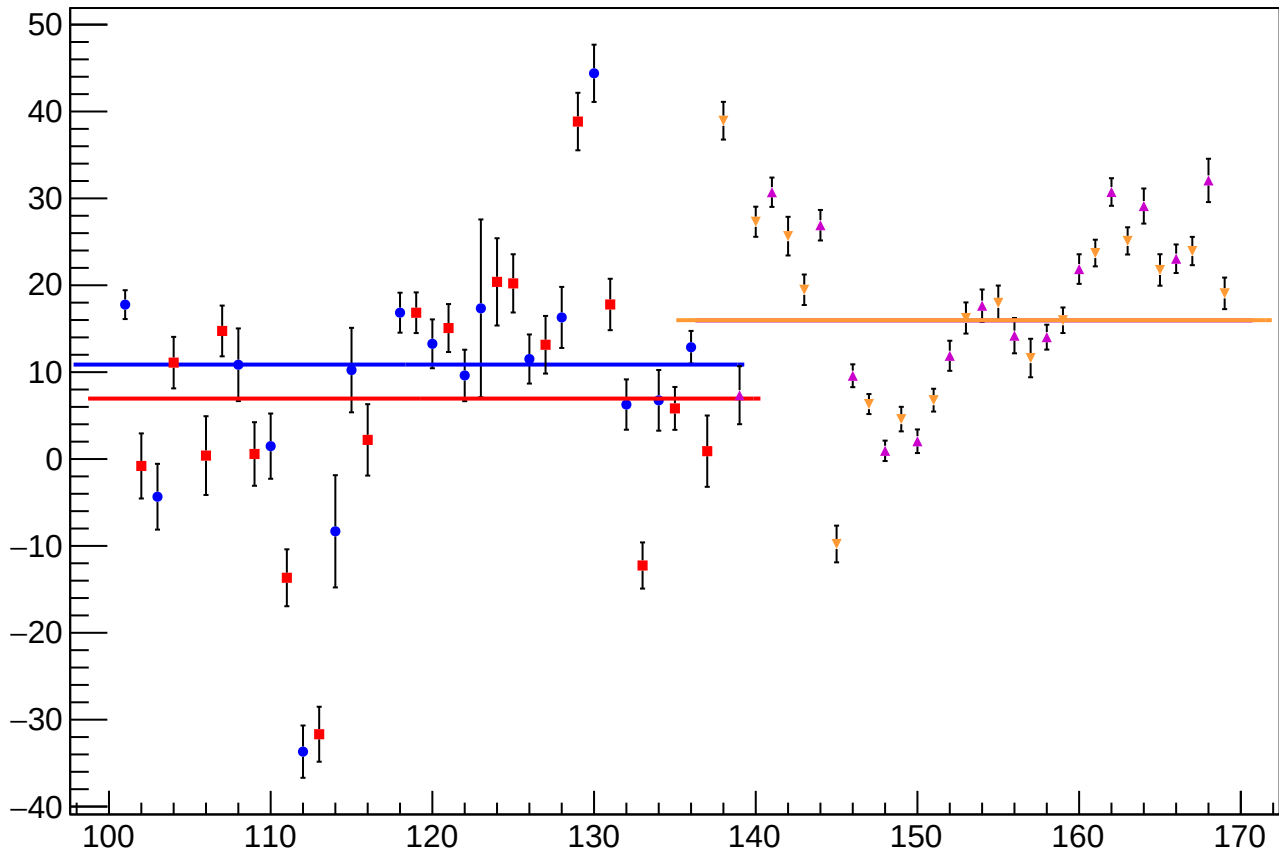
Left In: 123.542 ± 0.504 $\chi^2/\text{NDF}: 1149.2/14$

+ sign 128.260 ± 0.448 $\chi^2/\text{NDF}: 3912.1/33$

All: 129.000 ± 0.322 $\chi^2/\text{NDF}: 7622.8/66$

- sign 129.792 ± 0.464 $\chi^2/\text{NDF}: 3705.0/32$

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 15.981 $\pm$ 0.402 χ^2 /NDF: 611.9/16

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

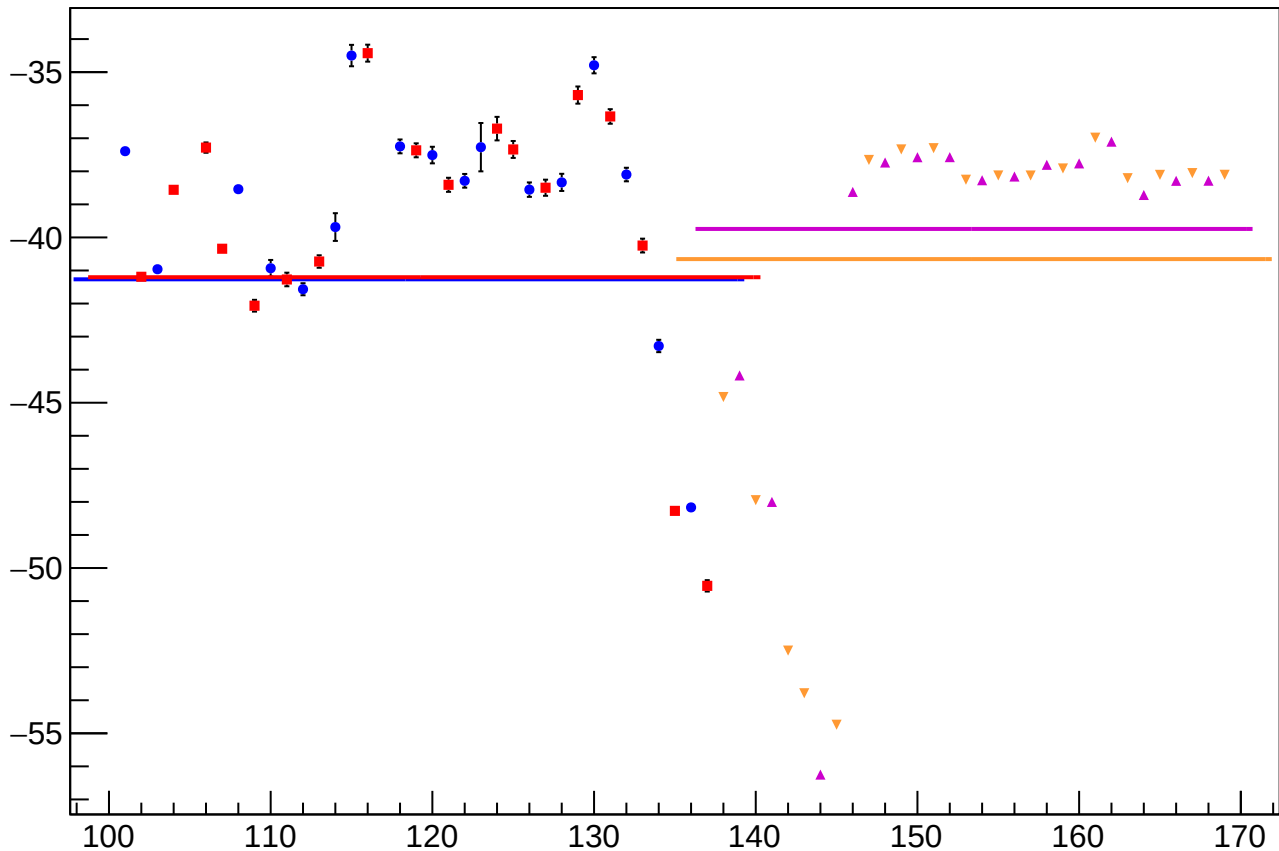
Left In: 15.950 $\pm$ 0.427 χ^2 /NDF: 623.6/14

+ sign 14.751 $\pm$ 0.351 χ^2 /NDF: 1037.4/33

All: 14.275 $\pm$ 0.255 χ^2 /NDF: 2195.9/66

- sign 13.741 $\pm$ 0.371 χ^2 /NDF: 1154.6/32

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -40.655 ± 0.019 $\chi^2/\text{NDF}: 81797.6/16$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

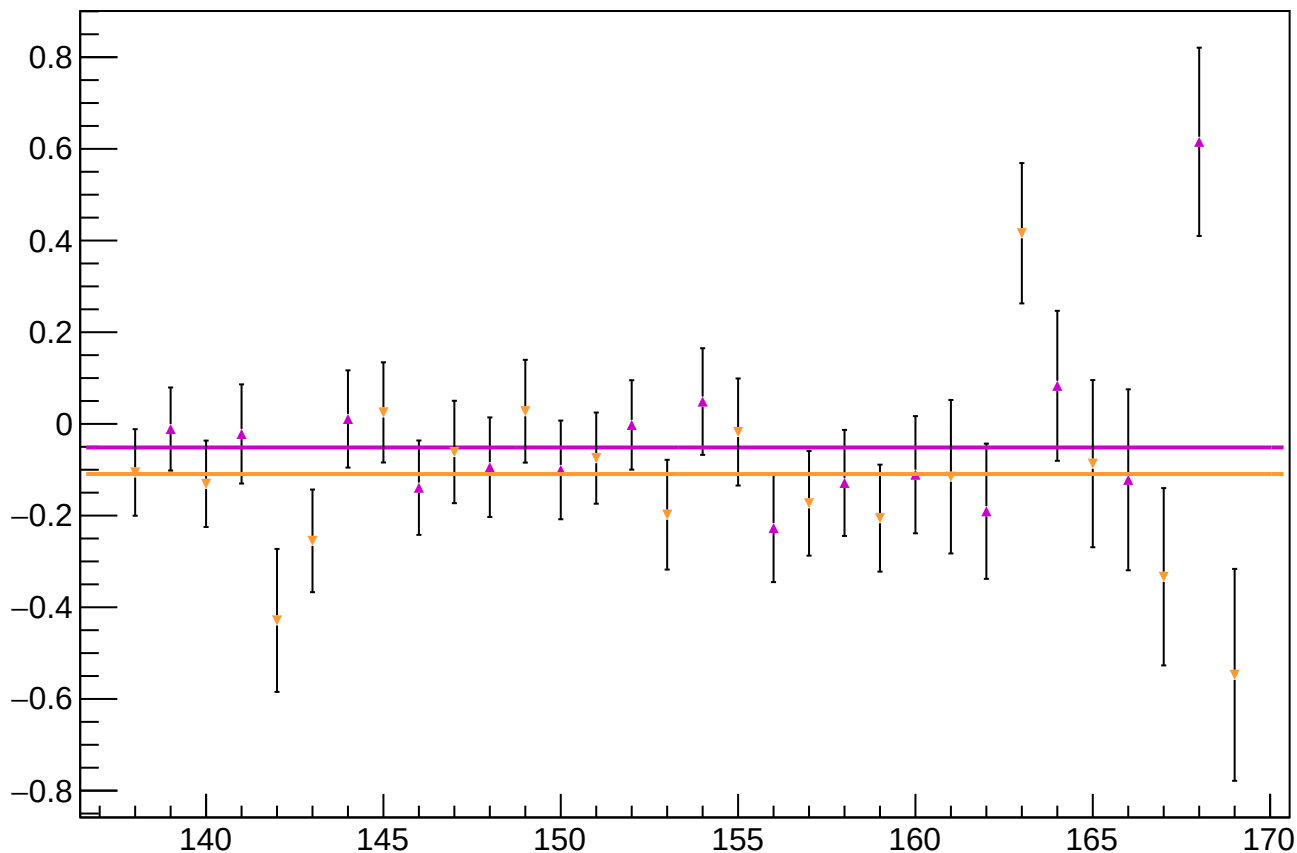
Left In: -39.743 ± 0.020 $\chi^2/\text{NDF}: 49100.0/14$

+ sign -40.779 ± 0.017 $\chi^2/\text{NDF}: 94580.7/33$

All: -40.426 ± 0.012 $\chi^2/\text{NDF}: 157664.8/66$

- sign -40.051 ± 0.018 $\chi^2/\text{NDF}: 62224.8/32$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.109+/-0.030 χ^2/NDF : 28.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

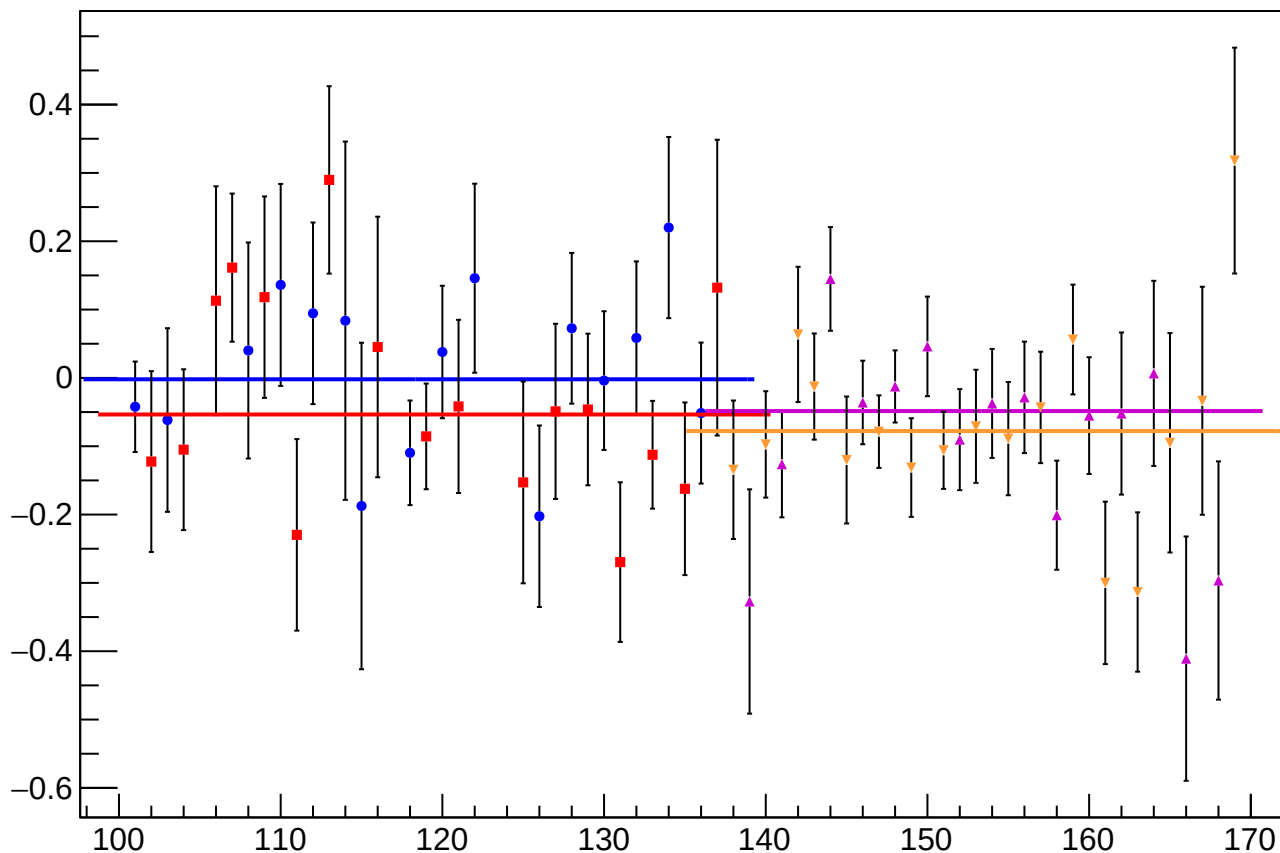
Left In: -0.051+/-0.030 χ^2/NDF : 17.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.081+/-0.021 χ^2/NDF : 47.8/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.078 ± 0.021 χ^2/NDF : 20.5/16

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

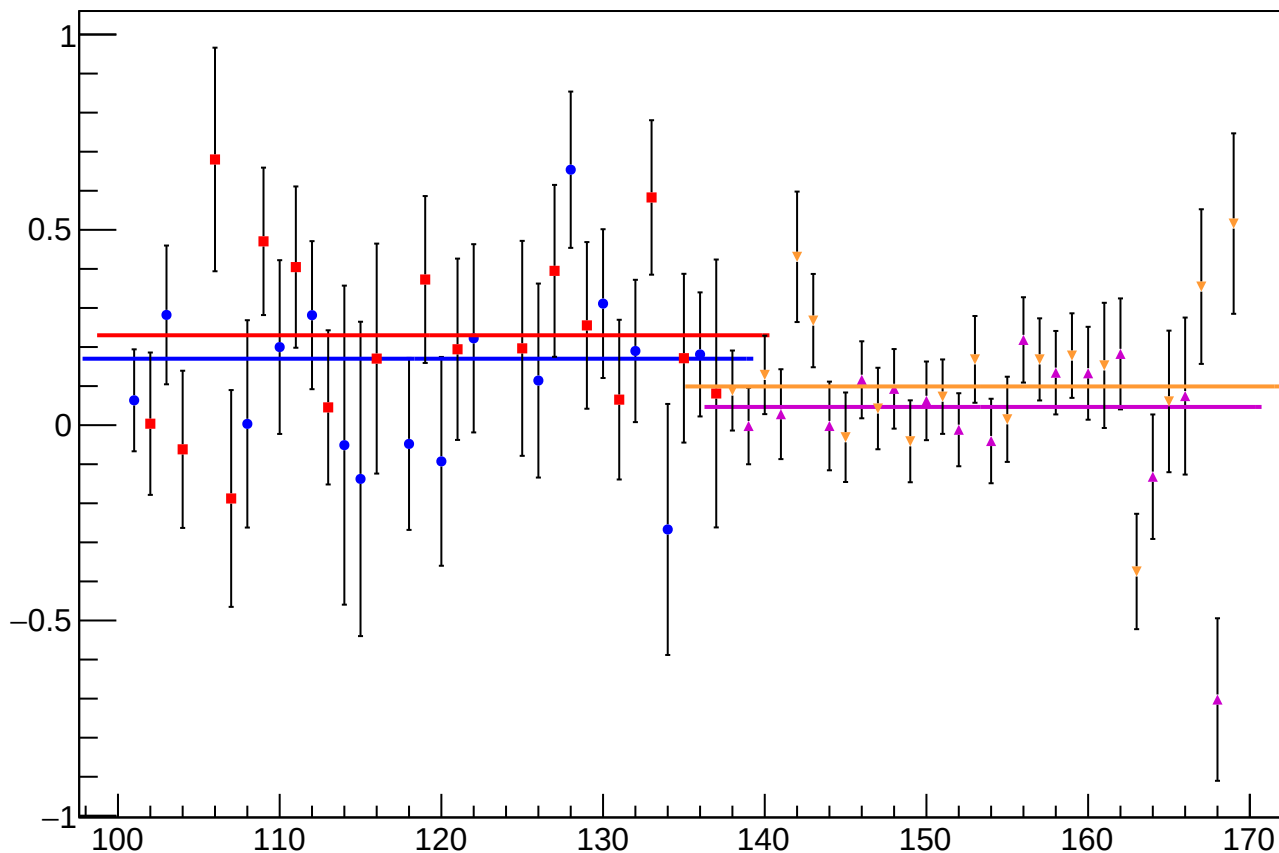
Left In: -0.049 ± 0.021 χ^2/NDF : 22.9/14

+ sign -0.052 ± 0.017 χ^2/NDF : 37.3/32

All: -0.051 ± 0.012 χ^2/NDF : 81.2/64

- 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: 0.099 ± 0.029 $\chi^2/\text{NDF}: 26.8/16$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

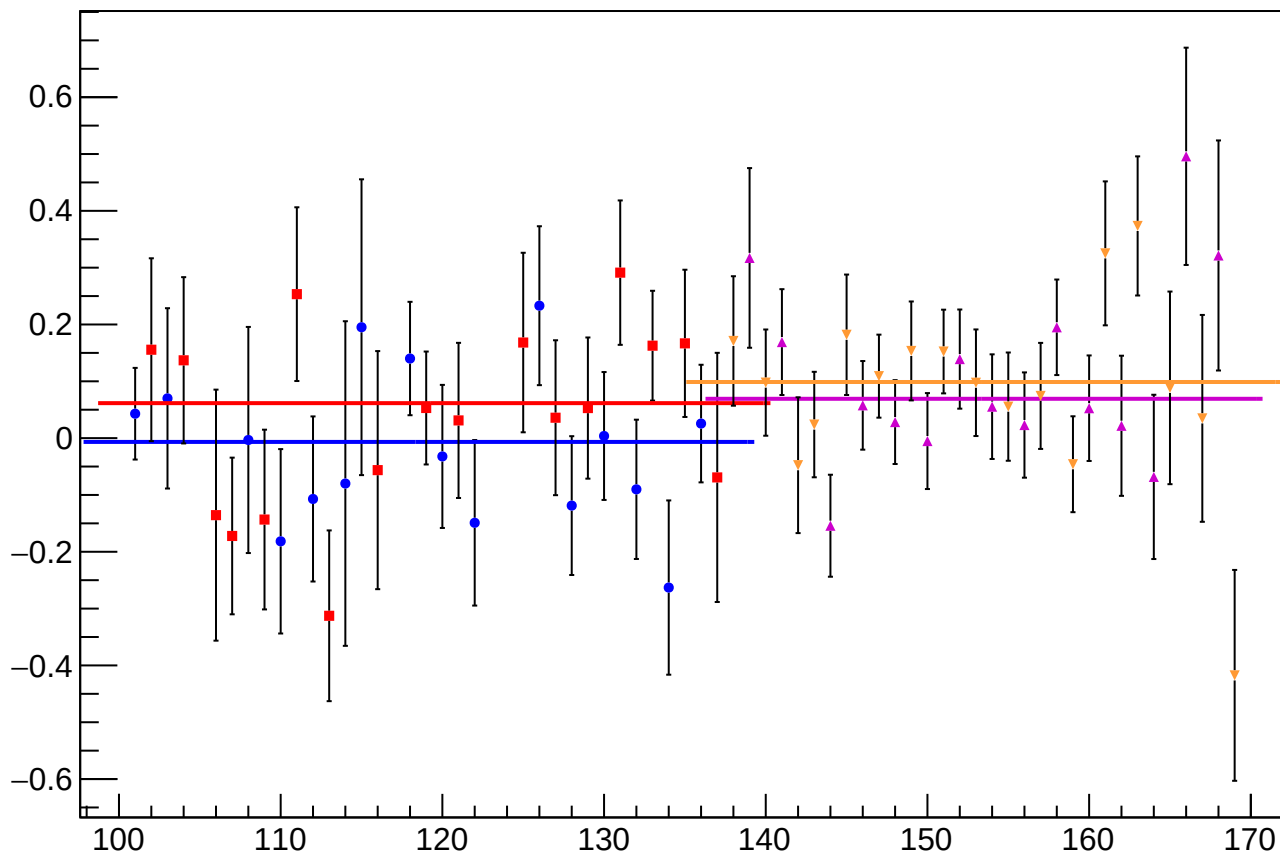
Left In: 0.047 ± 0.030 $\chi^2/\text{NDF}: 21.0/14$

+ sign 0.116 ± 0.026 $\chi^2/\text{NDF}: 41.2/32$

All: 0.103 ± 0.018 $\chi^2/\text{NDF}: 88.5/64$

- 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 χ^2/NDF : 13.2/15

Left Out: 0.099 ± 0.024 χ^2/NDF : 23.4/16

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

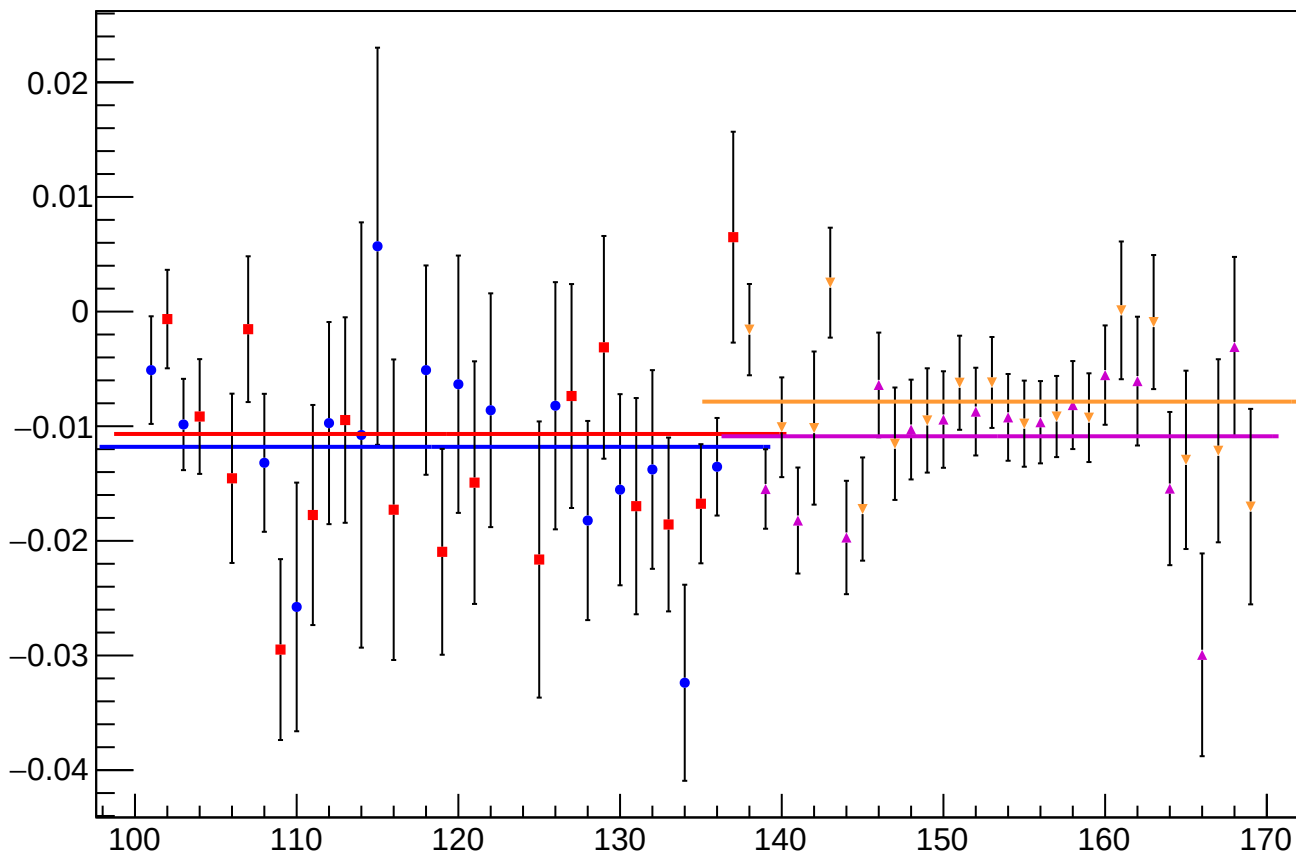
Left In: 0.069 ± 0.025 χ^2/NDF : 21.7/14

+ sign 0.061 ± 0.020 χ^2/NDF : 43.4/32

All: 0.064 ± 0.014 χ^2/NDF : 85.1/64

- sign 0.066 ± 0.020 χ^2/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 : 18.5/16

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

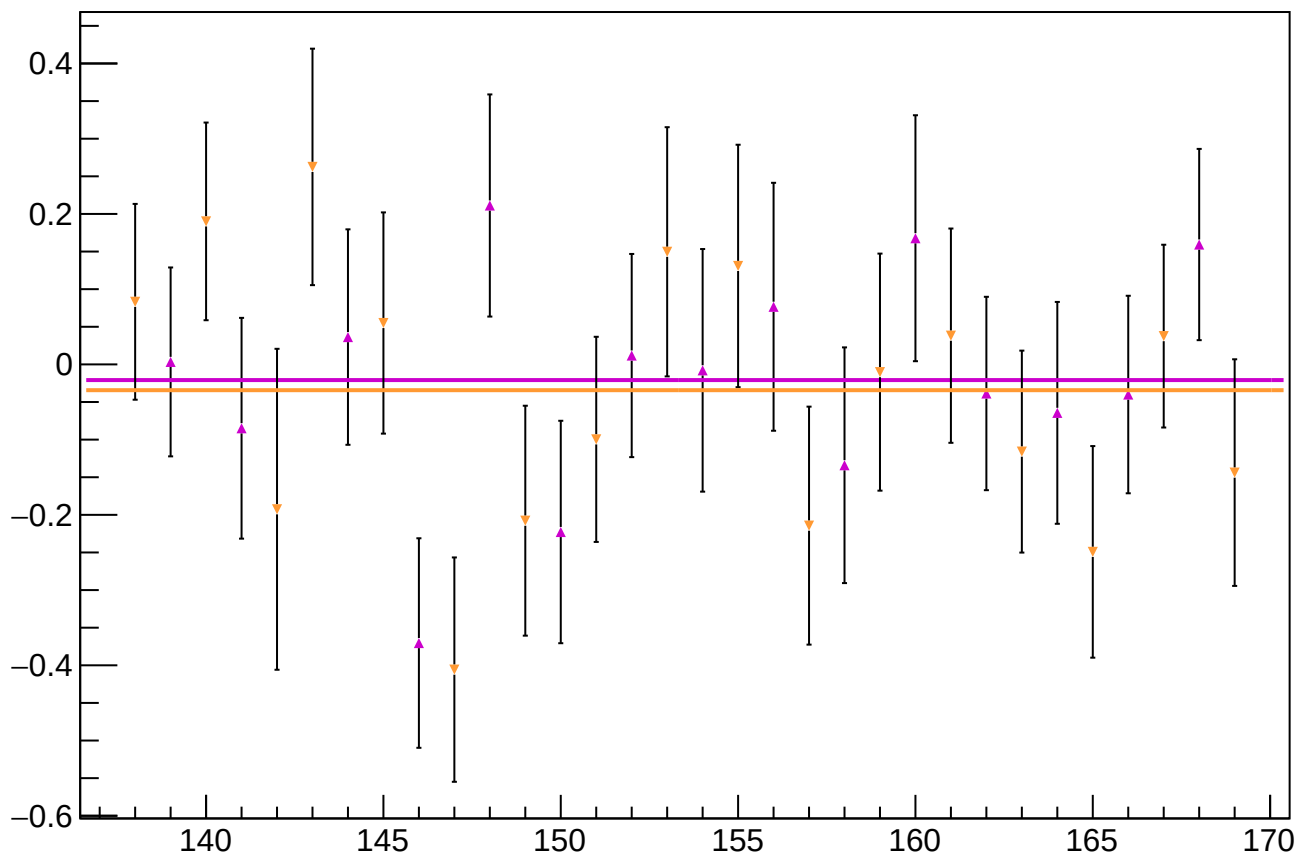
Left In: -0.011 ± 0.001 χ^2/NDF : 18.0/14

+ sign -0.009 ± 0.001 χ^2/NDF : 34.7/32

All: -0.010 ± 0.001 χ^2/NDF : 78.3/64

- 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: -0.034 $\pm$ 0.036 χ^2 /NDF: 23.4/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

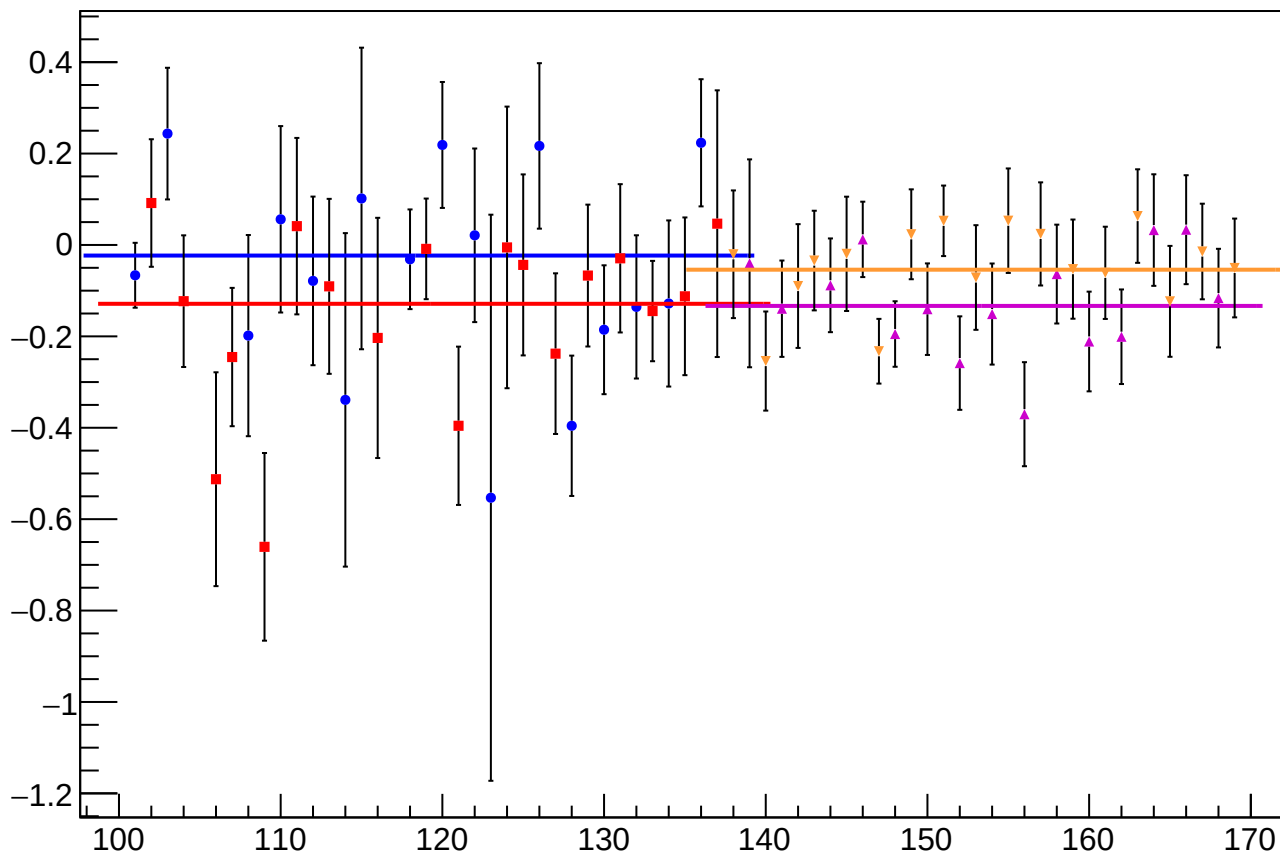
Left In: -0.021 $\pm$ 0.037 χ^2 /NDF: 15.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.028 $\pm$ 0.026 χ^2 /NDF: 38.9/31

- 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 ± 0.025 χ^2/NDF : 15.7/16

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

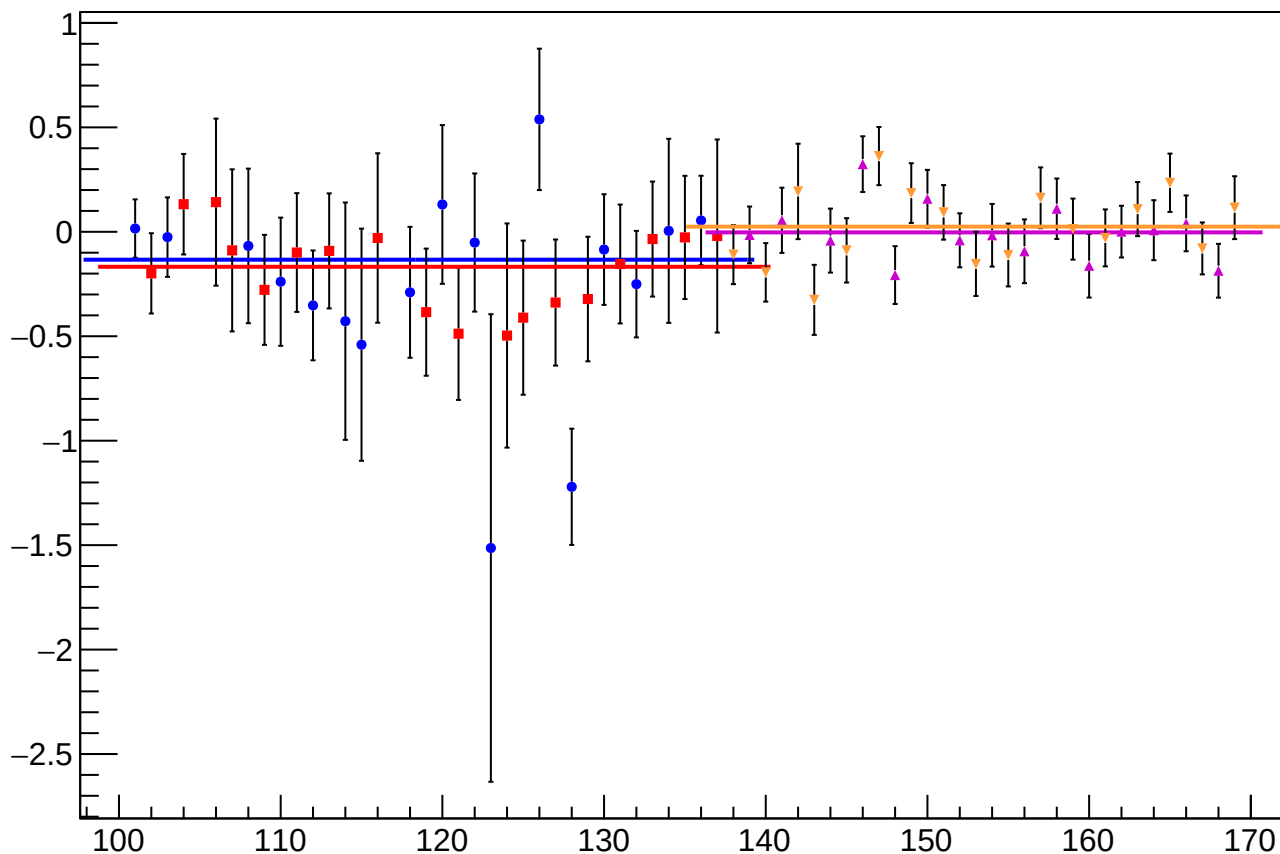
Left In: -0.133 ± 0.027 χ^2/NDF : 15.3/14

+ sign -0.044 ± 0.021 χ^2/NDF : 38.6/33

All: -0.085 ± 0.015 χ^2/NDF : 80.8/66

- 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: 0.025+/-0.035 χ^2/NDF : 23.2/16

Right Out: -0.167+/-0.071 χ^2/NDF : 6.1/17

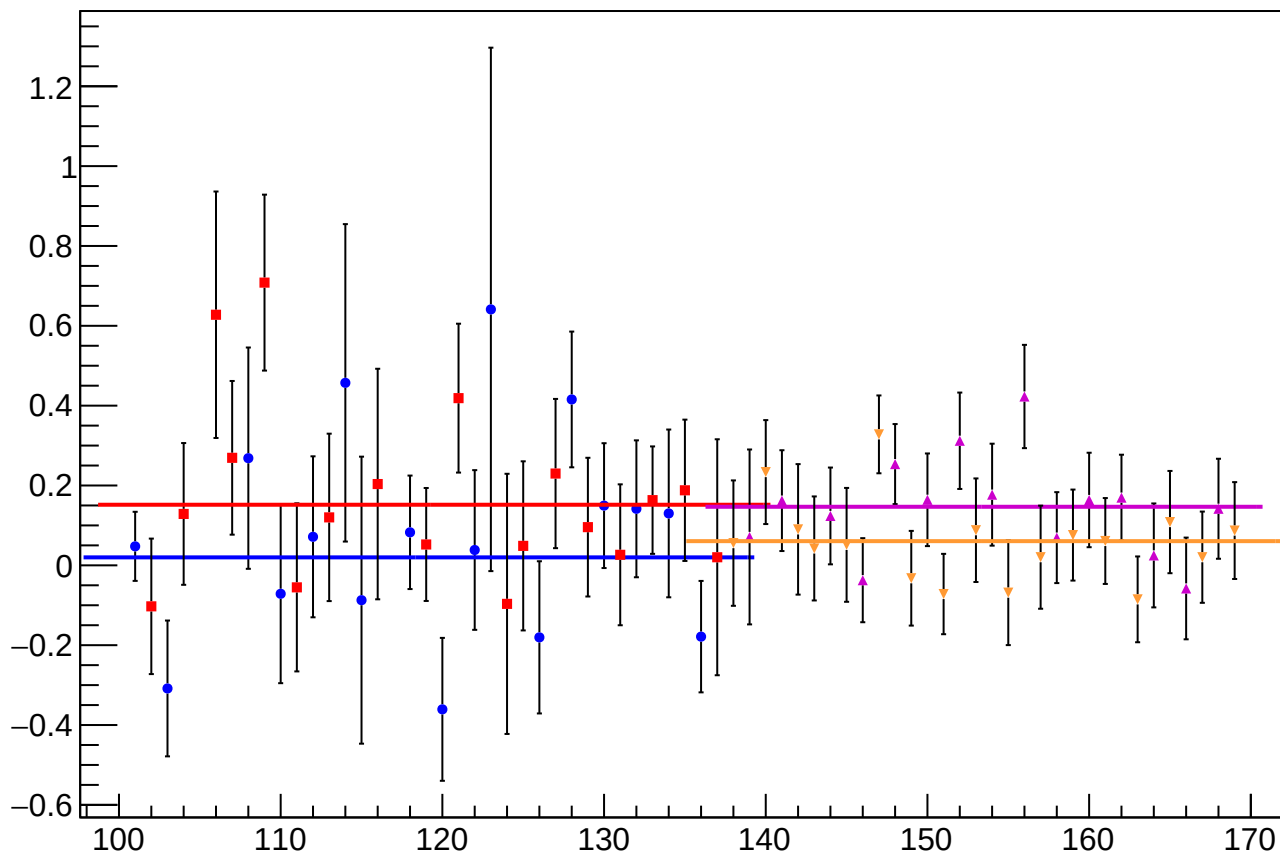
Left In: -0.003+/-0.036 χ^2/NDF : 14.1/14

+ sign -0.009+/-0.031 χ^2/NDF : 53.3/33

All: -0.023+/-0.022 χ^2/NDF : 78.2/66

- 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: 0.061 ± 0.029 χ^2/NDF : 15.0/16

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

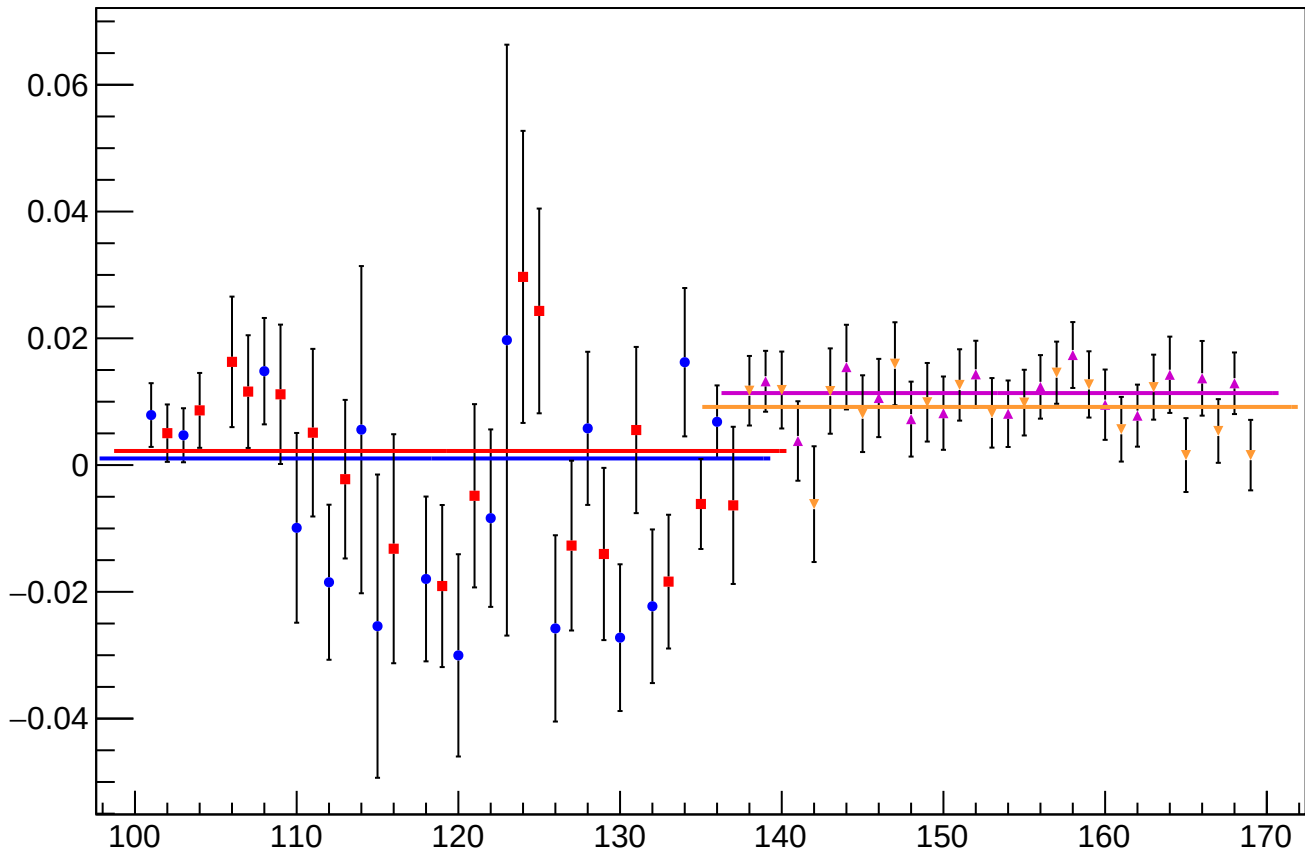
Left In: 0.147 ± 0.031 χ^2/NDF : 14.9/14

+ sign 0.047 ± 0.024 χ^2/NDF : 37.4/33

All: 0.095 ± 0.018 χ^2/NDF : 77.2/66

- sign 0.148 ± 0.026 χ^2/NDF : 31.7/32

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.009 $\pm$ 0.001 χ^2 /NDF: 11.6/16

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

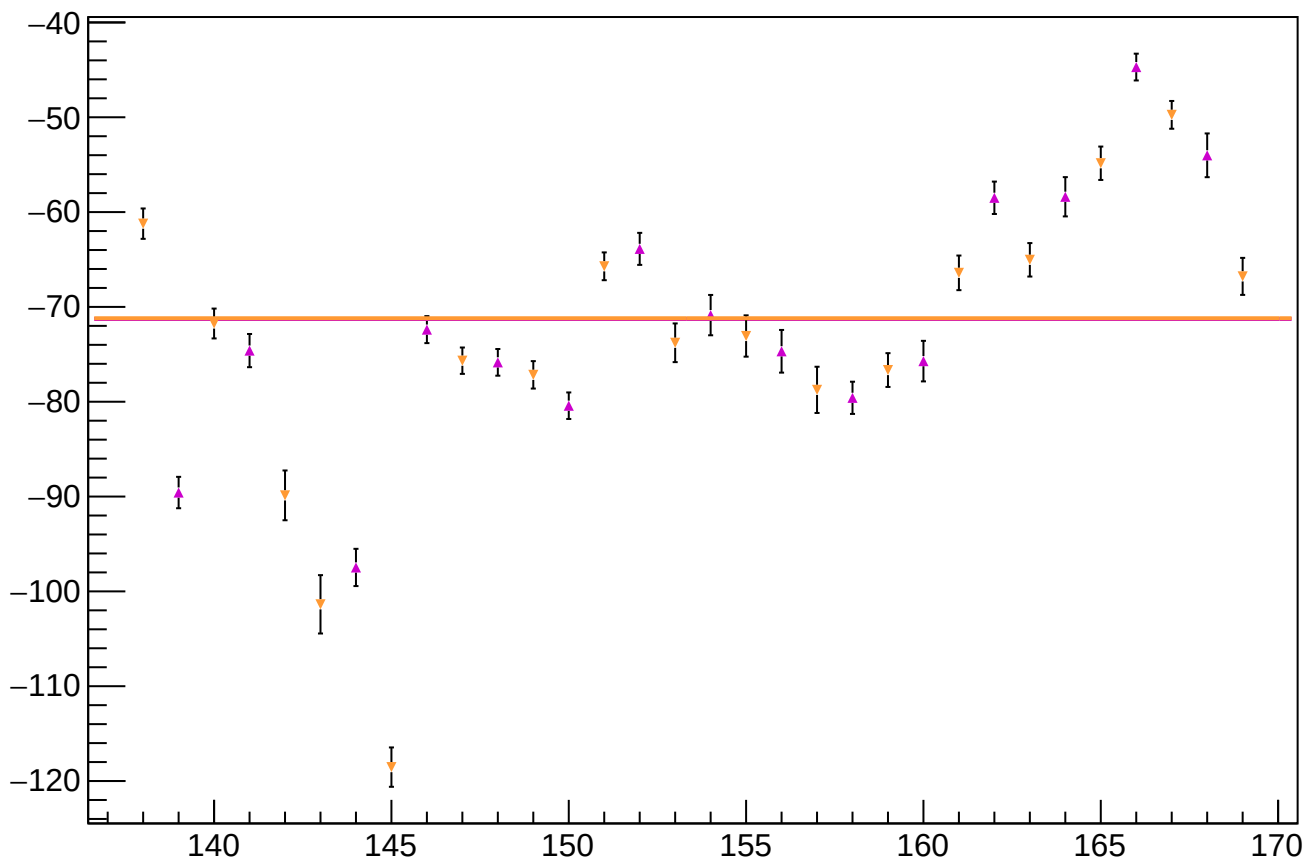
Left In: 0.011 $\pm$ 0.001 χ^2 /NDF: 6.0/14

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 53.3/33

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 92.9/66

- sign 0.009 $\pm$ 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: -71.197+/-0.433 χ^2/NDF : 1093.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

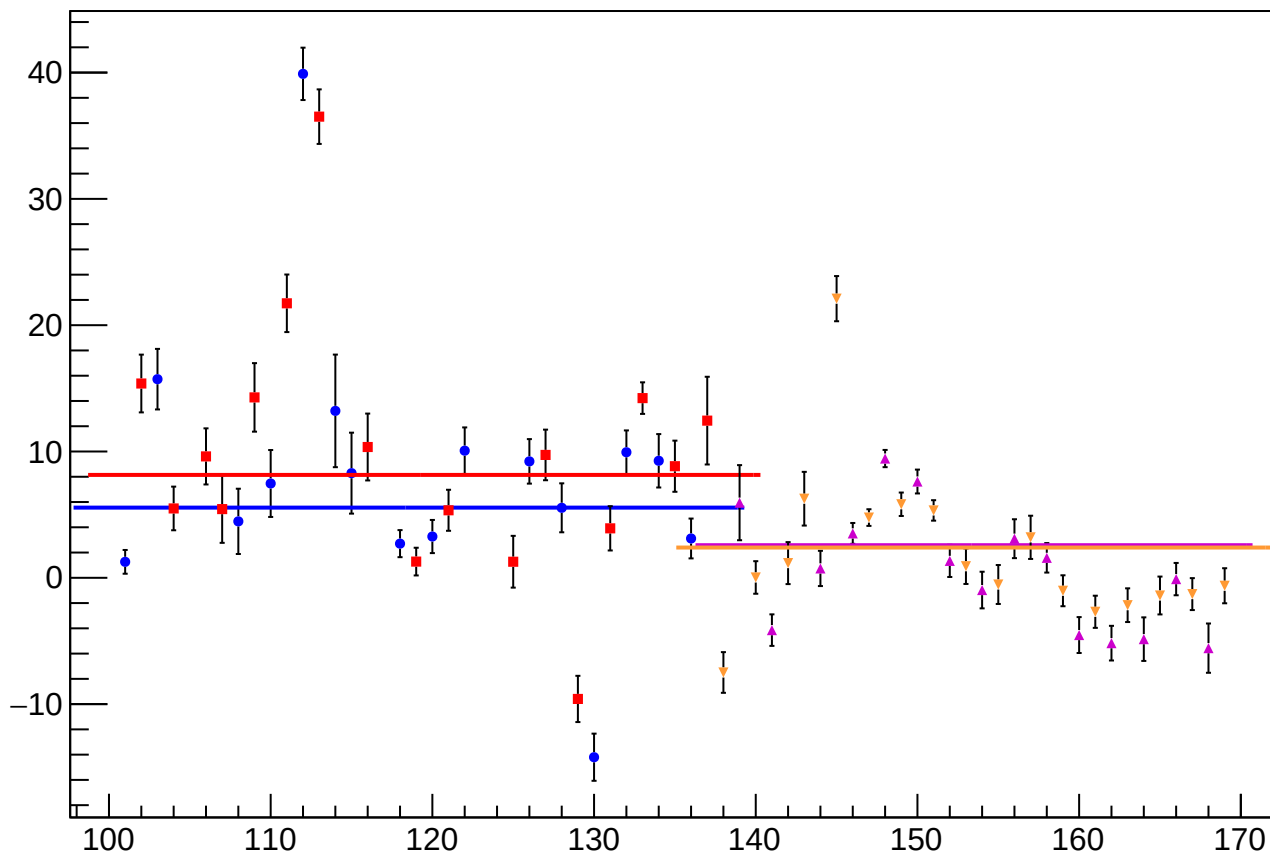
Left In: -71.274+/-0.445 χ^2/NDF : 912.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.235+/-0.310 χ^2/NDF : 2005.3/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 +/- 0.424 χ^2/NDF : 462.0/15

Left Out: 2.396 +/- 0.294 χ^2/NDF : 266.2/16

Right Out: 8.146 +/- 0.454 χ^2/NDF : 406.8/16

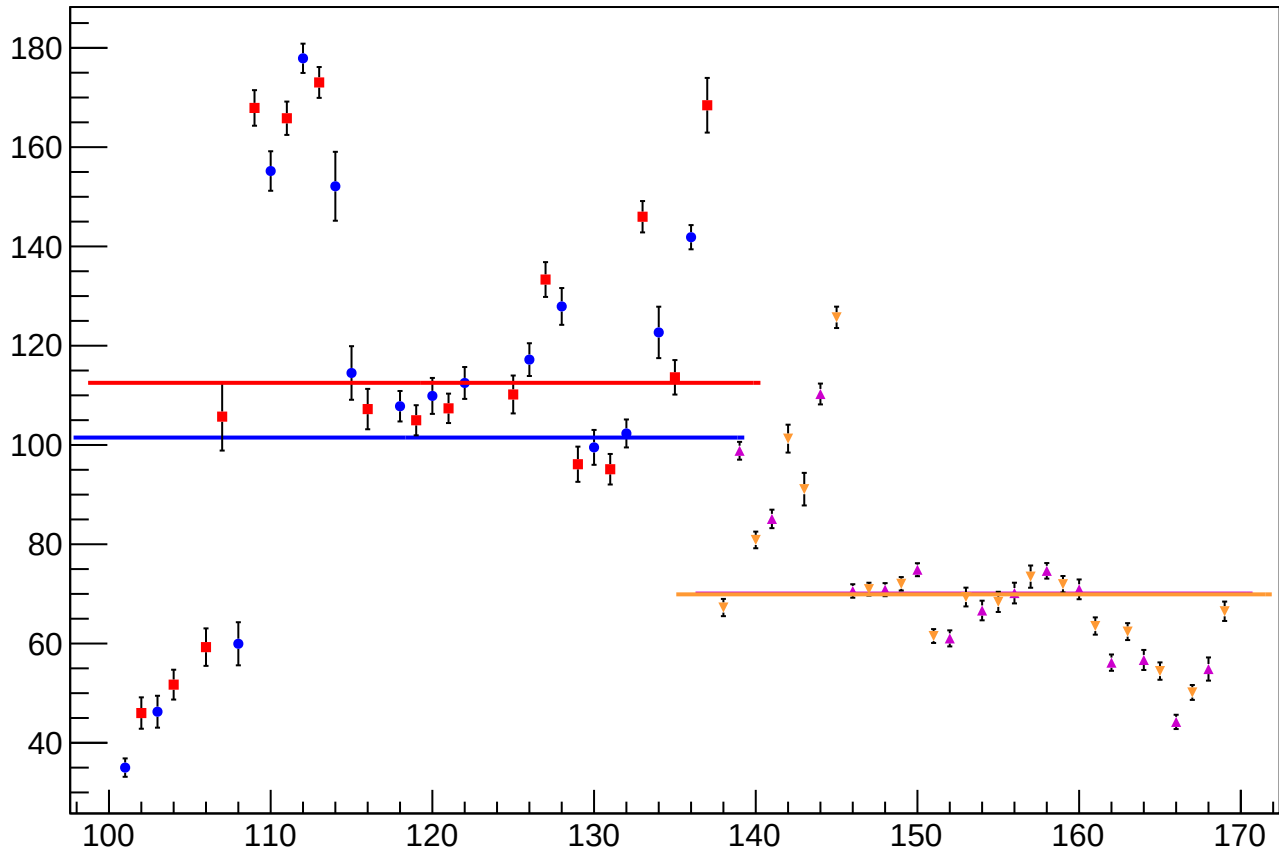
Left In: 2.582 +/- 0.309 χ^2/NDF : 268.2/14

+ sign 3.422 +/- 0.242 χ^2/NDF : 765.7/32

All: 3.855 +/- 0.175 χ^2/NDF : 1550.1/64

- sign 4.340 +/- 0.255 χ^2/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: 69.907 $\pm$ 0.424 χ^2 /NDF:1213.8/16

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

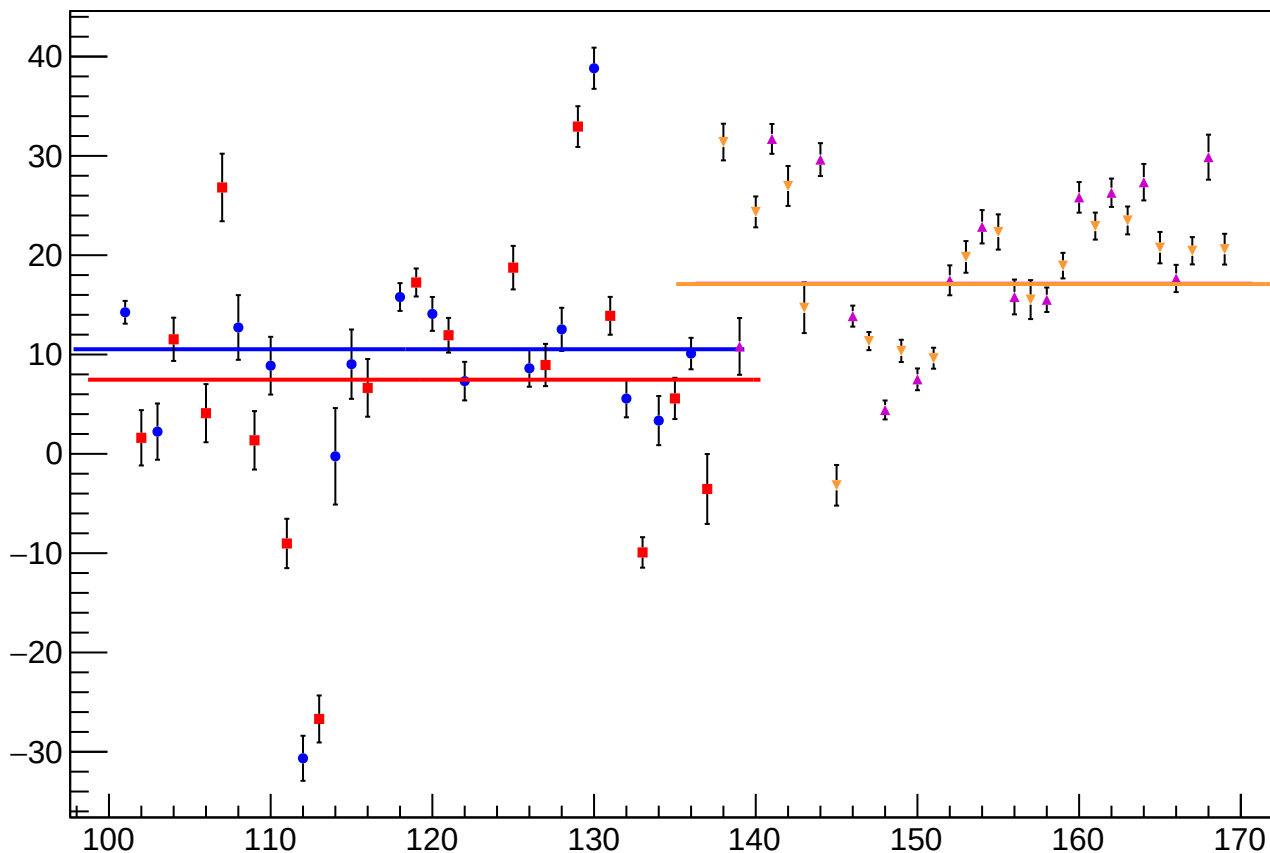
Left In: 70.069 $\pm$ 0.433 χ^2 /NDF:1227.2/14

+ sign 76.718 $\pm$ 0.375 χ^2 /NDF: 5384.9/32

All: 77.793 $\pm$ 0.269 χ^2 /NDF: 10871.8/64

- 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 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 17.095 $\pm$ 0.349 χ^2 /NDF: 401.1/16

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

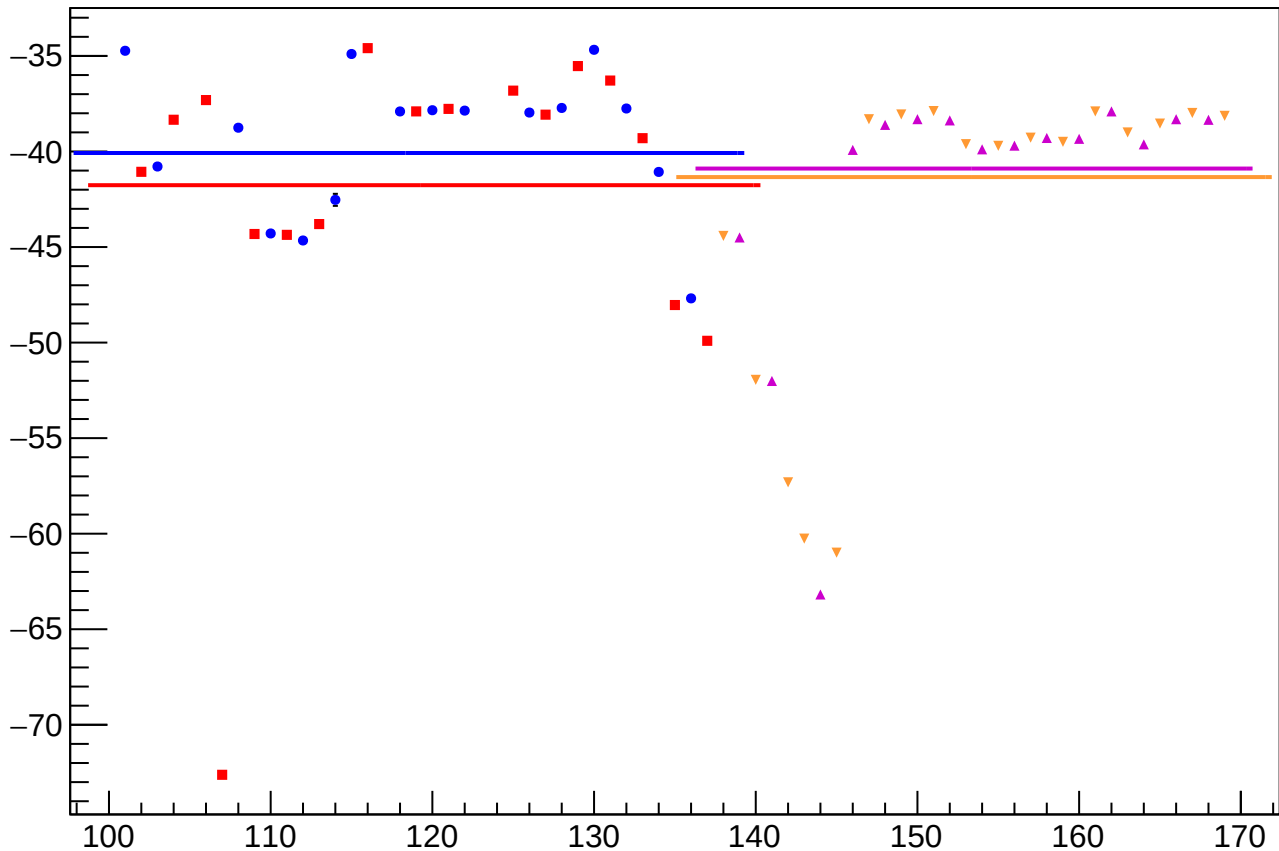
Left In: 17.125 $\pm$ 0.366 χ^2 /NDF: 570.1/14

+ sign 14.906 $\pm$ 0.285 χ^2 /NDF: 1099.6/32

All: 14.462 $\pm$ 0.207 χ^2 /NDF: 2587.6/64

- sign 13.969 $\pm$ 0.300 χ^2 /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: -41.339 ± 0.017 χ^2/NDF : 138710.4/16

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

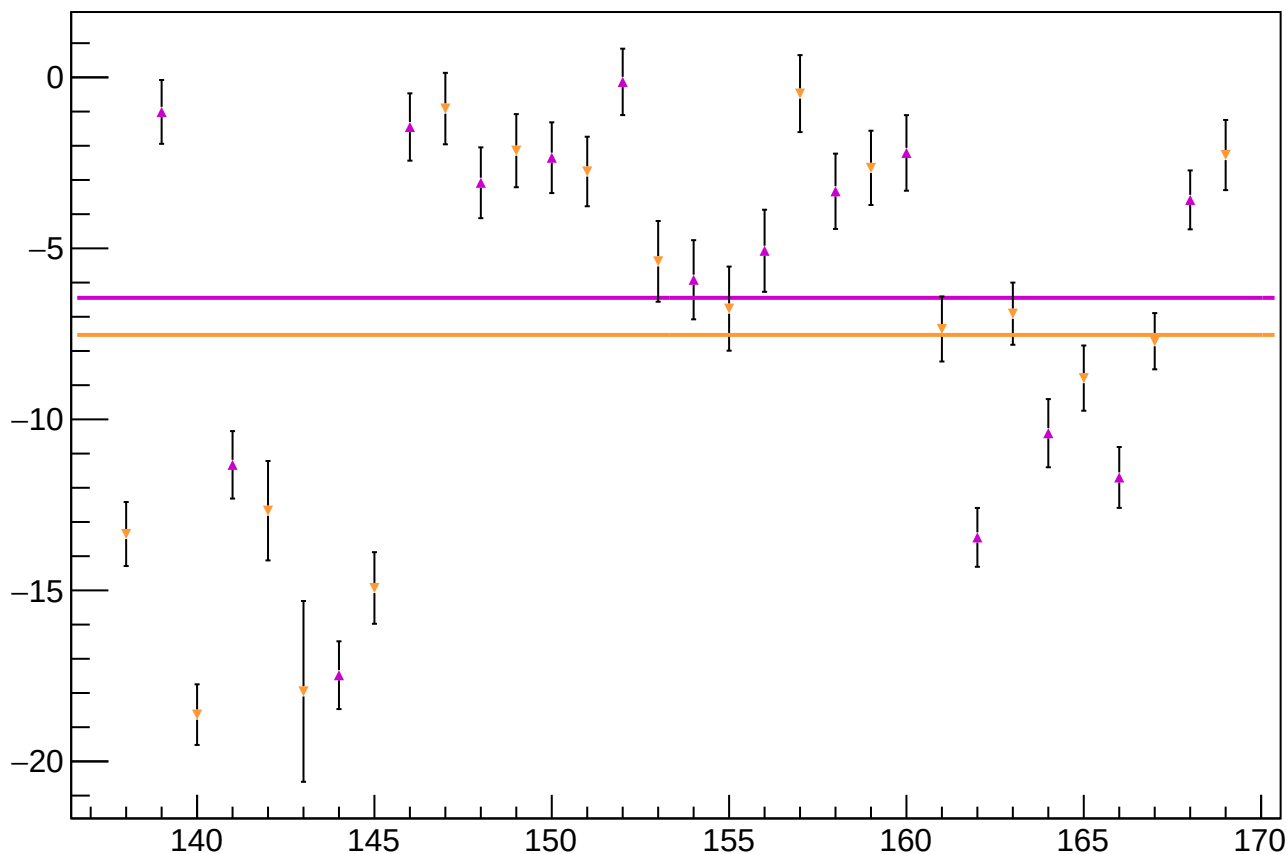
Left In: -40.893 ± 0.017 χ^2/NDF : 95750.9/14

+ sign -41.006 ± 0.015 χ^2/NDF : 165324.5/32

All: -41.063 ± 0.010 χ^2/NDF : 322026.4/64

- 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: -7.530 $\pm$ 0.253 χ^2 /NDF:453.0/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

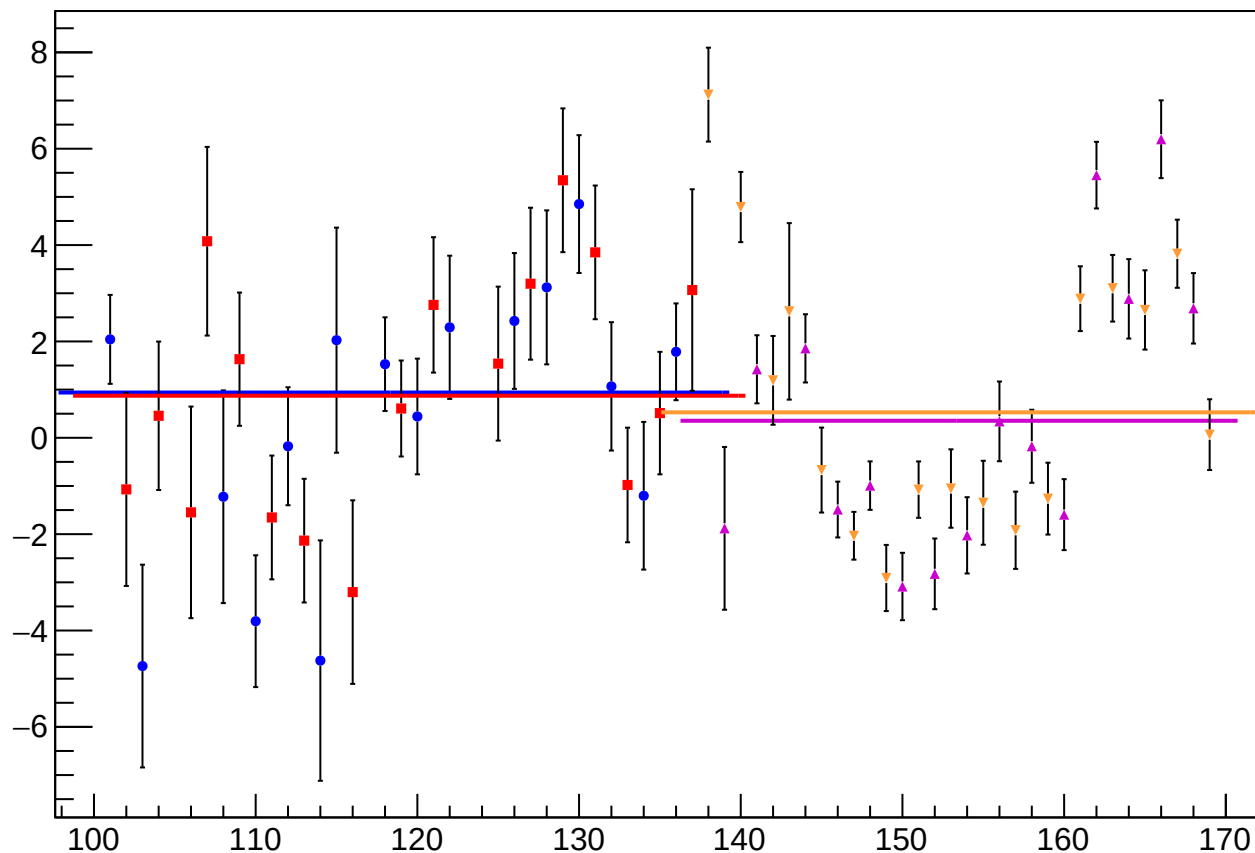
Left In: -6.446 $\pm$ 0.256 χ^2 /NDF:428.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.994 $\pm$ 0.180 χ^2 /NDF: 890.9/31

- 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: 0.528 $\pm$ 0.181 χ^2/NDF : 221.3/16

Right Out: 0.873 $\pm$ 0.354 χ^2/NDF : 40.6/16

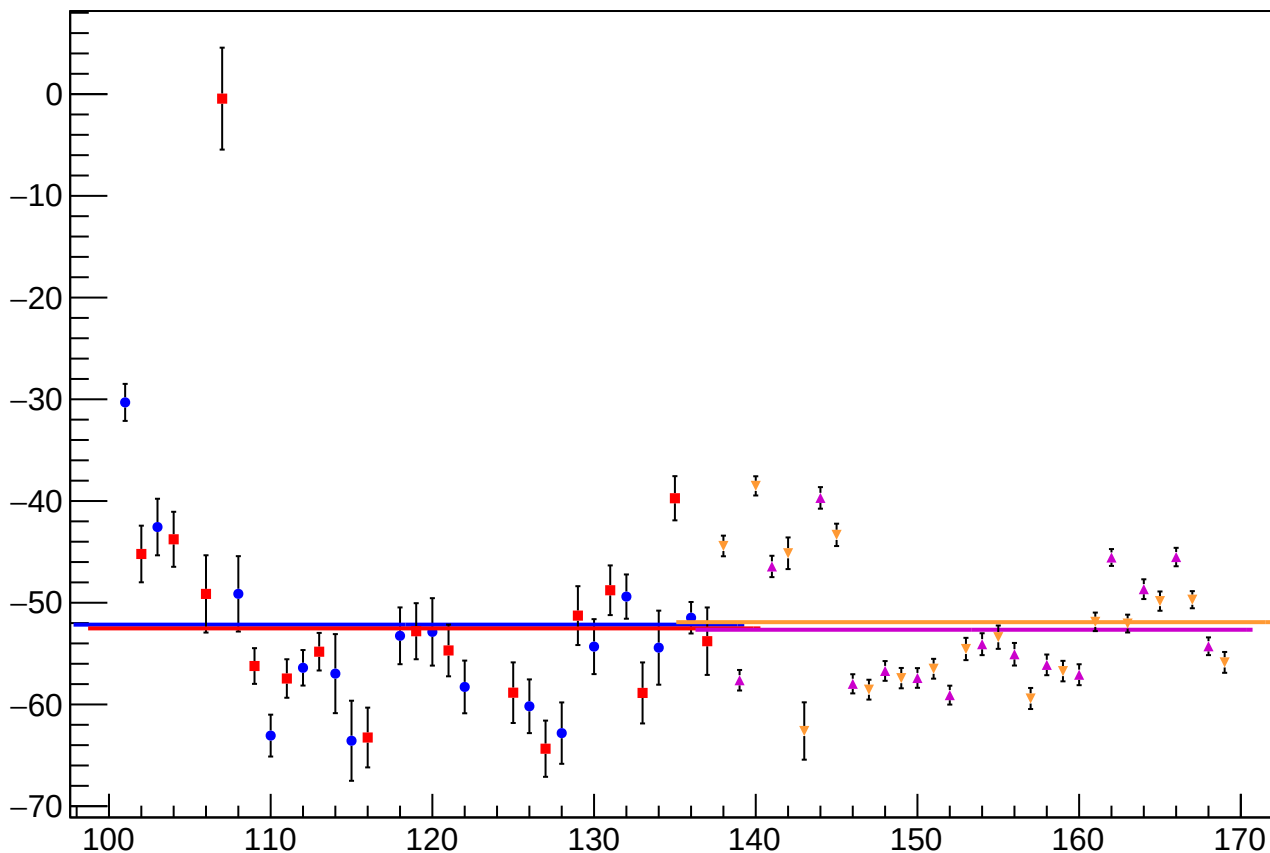
Left In: 0.353 $\pm$ 0.186 χ^2/NDF : 211.6/14

+ sign 0.619 $\pm$ 0.159 χ^2/NDF : 264.7/32

All: 0.545 $\pm$ 0.115 χ^2/NDF : 519.0/64

- 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: -51.909 ± 0.250 χ^2/NDF : 558.1/16

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

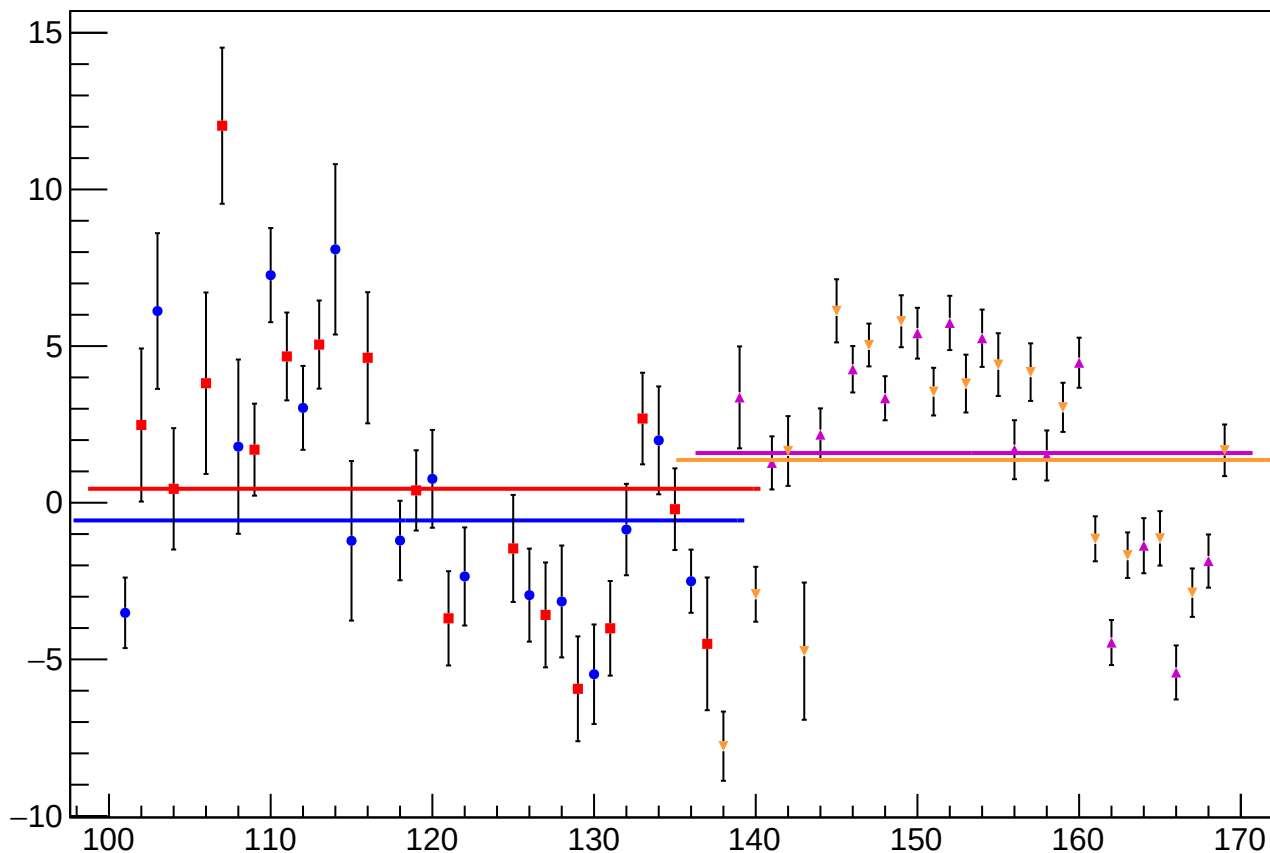
Left In: -52.656 ± 0.251 χ^2/NDF : 522.5/14

+ sign -51.944 ± 0.231 χ^2/NDF : 789.3/32

All: -52.288 ± 0.164 χ^2/NDF : 1534.0/64

- 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: 1.366±/0.210 χ^2/NDF :286.4/16

Right Out: 0.445±/0.400 χ^2/NDF : 94.1/16

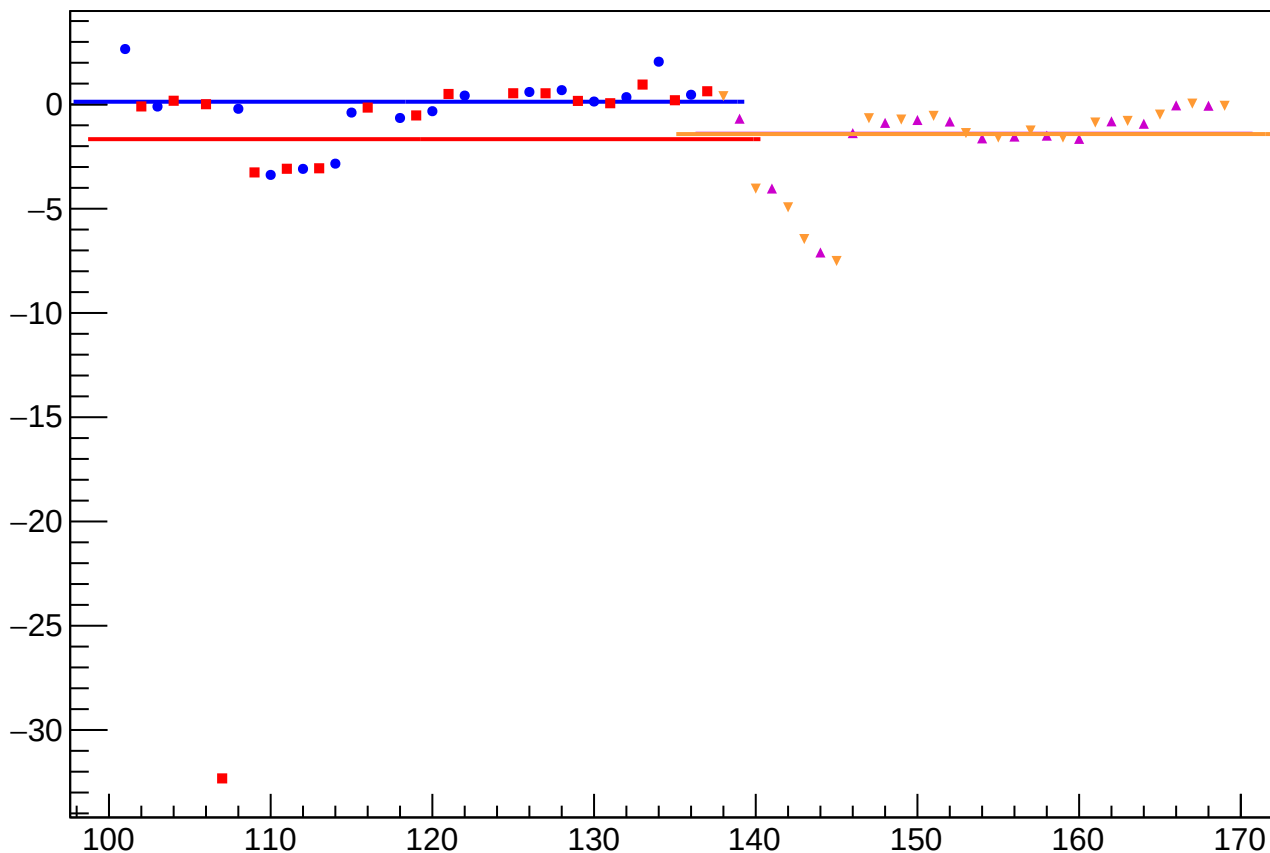
Left In: 1.587±/0.217 χ^2/NDF :259.8/14

+ sign 0.923±/0.184 χ^2/NDF : 387.7/32

All: 1.119±/0.132 χ^2/NDF : 750.2/64

- 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: -1.420 ± 0.010 $\chi^2/\text{NDF}: 36462.6/16$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

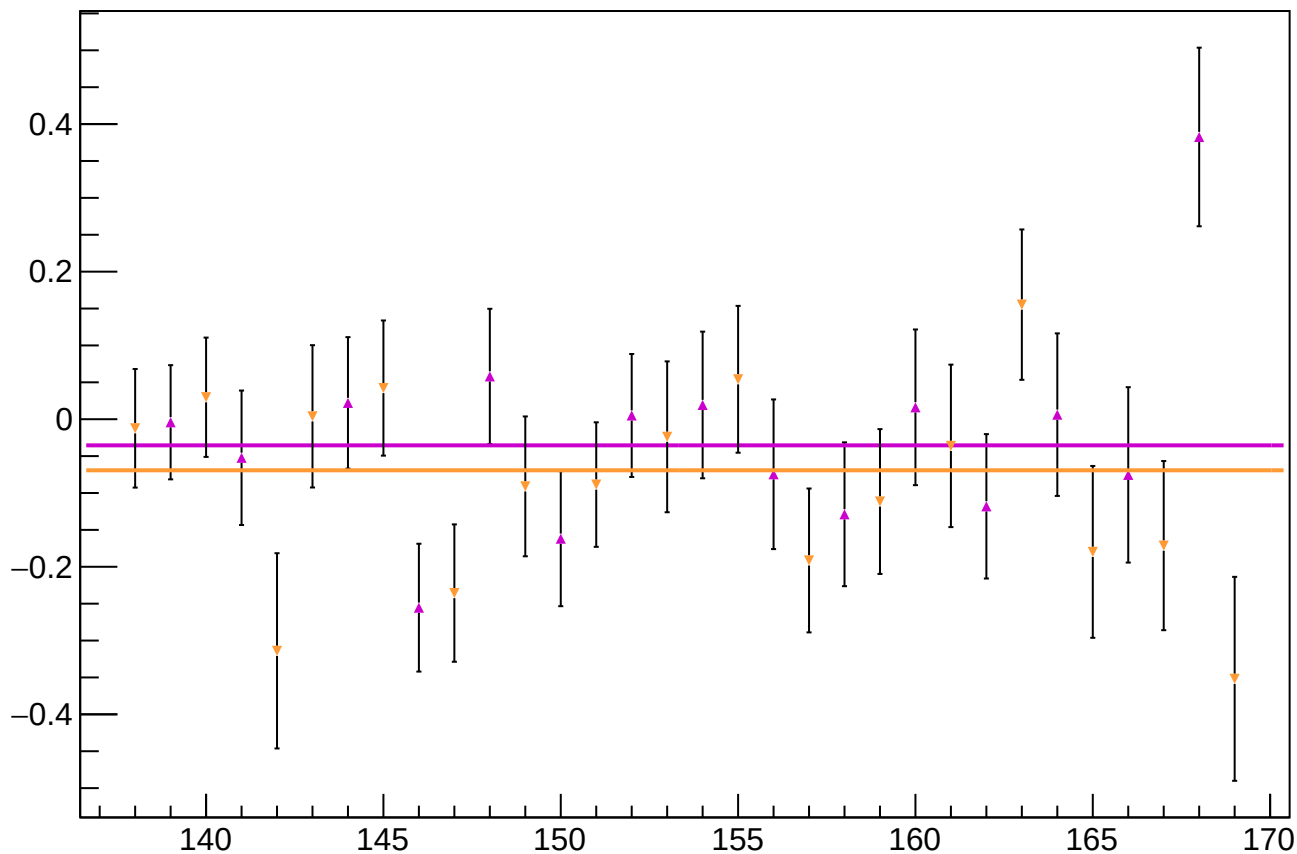
Left In: -1.404 ± 0.010 $\chi^2/\text{NDF}: 23428.5/14$

+ sign -1.154 ± 0.009 $\chi^2/\text{NDF}: 45997.3/32$

All: -1.300 ± 0.006 $\chi^2/\text{NDF}: 147685.0/64$

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.069 $\pm$ 0.024 χ^2 /NDF: 25.1/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

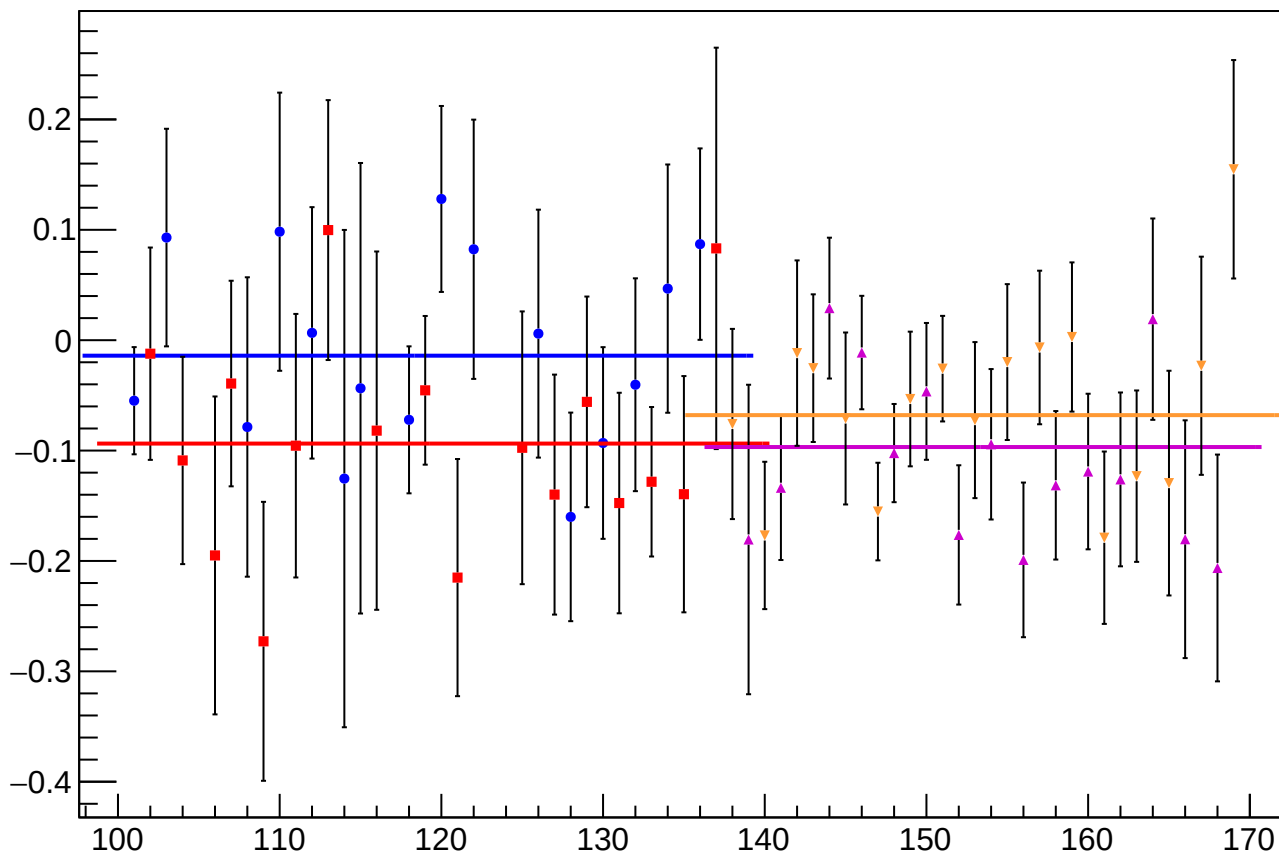
Left In: -0.035 $\pm$ 0.025 χ^2 /NDF: 24.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.053 $\pm$ 0.017 χ^2 /NDF: 50.8/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.068 ± 0.017 χ^2/NDF : 18.8/16

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

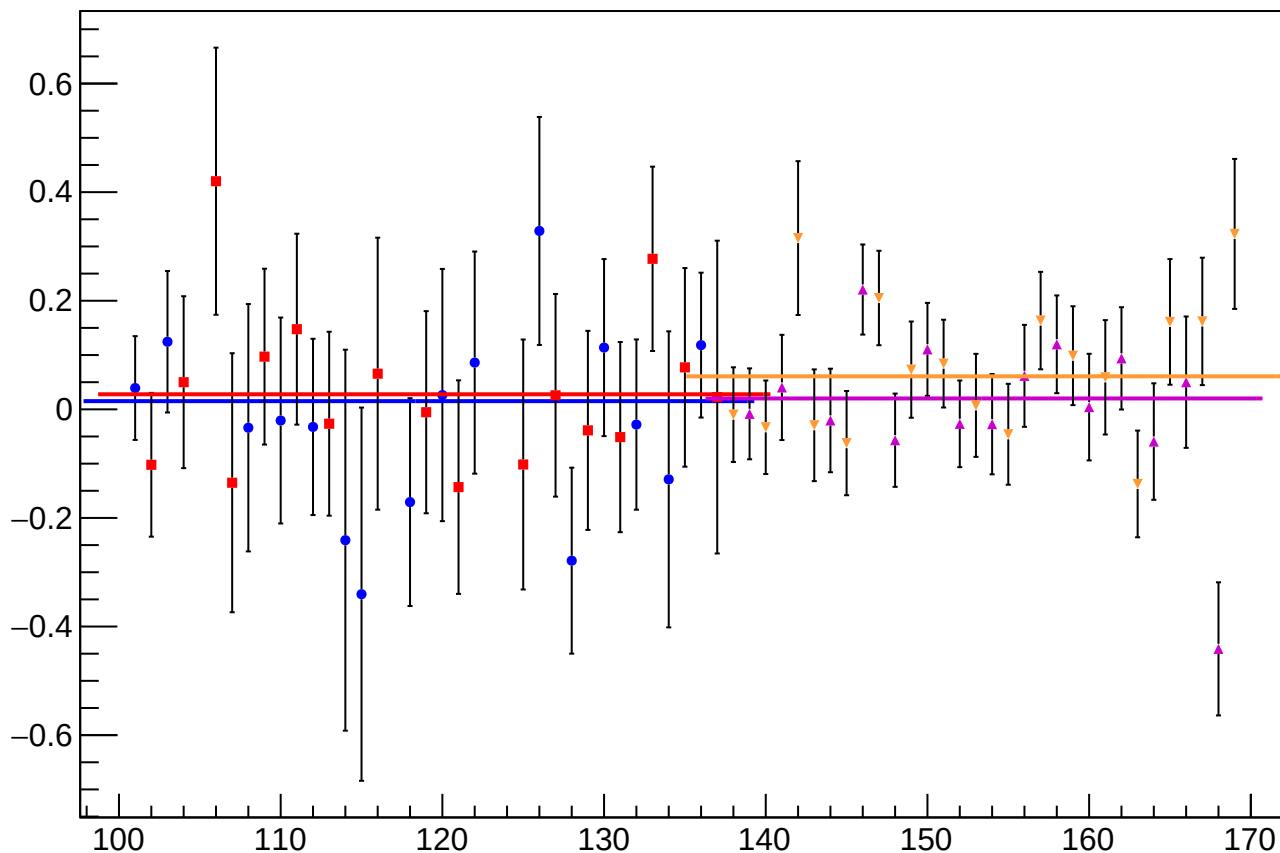
Left In: -0.097 ± 0.018 χ^2/NDF : 15.6/14

+ sign -0.050 ± 0.014 χ^2/NDF : 34.8/32

All: -0.071 ± 0.010 χ^2/NDF : 65.9/64

- sign -0.096 ± 0.014 χ^2/NDF : 25.7/31

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.061 $\pm$ 0.024 χ^2 /NDF: 22.6/16

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

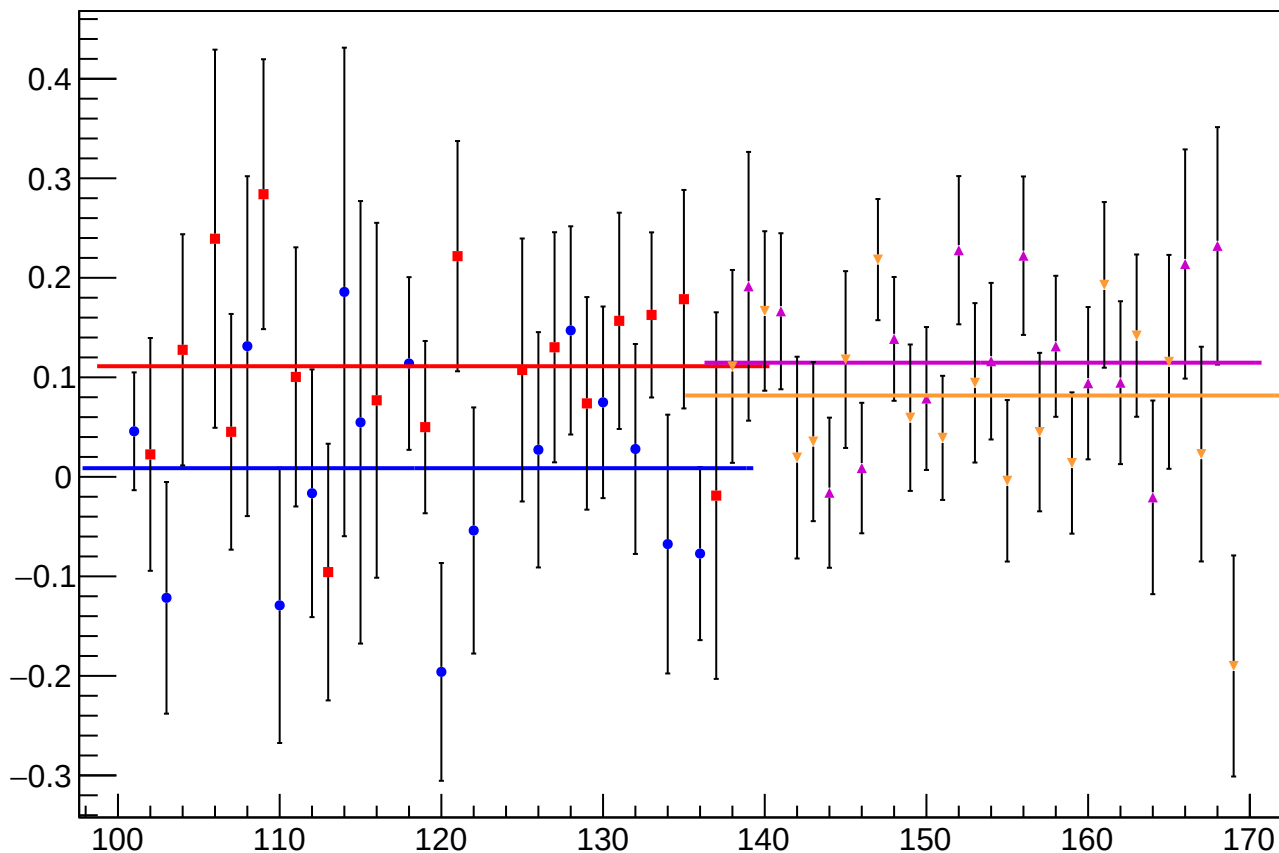
Left In: 0.020 $\pm$ 0.024 χ^2 /NDF: 25.5/14

+ sign 0.050 $\pm$ 0.021 χ^2 /NDF: 33.6/32

All: 0.036 $\pm$ 0.015 χ^2 /NDF: 68.5/64

- sign 0.022 $\pm$ 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: 0.082 ± 0.020 χ^2/NDF : 18.7/16

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

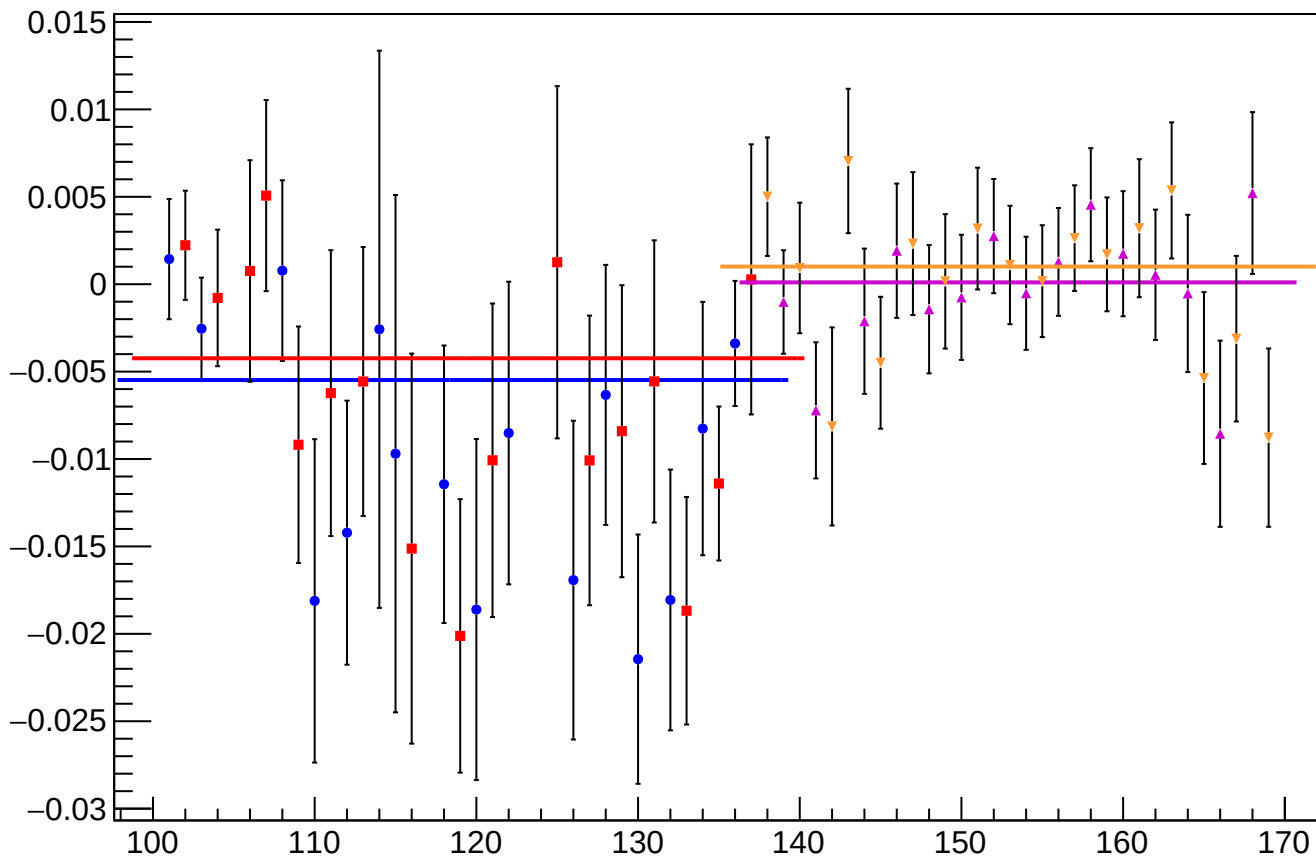
Left In: 0.115 ± 0.021 χ^2/NDF : 14.7/14

+ sign 0.056 ± 0.016 χ^2/NDF : 36.0/32

All: 0.083 ± 0.012 χ^2/NDF : 65.5/64

- sign 0.113 ± 0.017 χ^2/NDF : 23.3/31

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.001 $\pm$ 0.001 χ^2 /NDF: 16.9/16

Right Out: -0.004 $\pm$ 0.001 χ^2 /NDF: 23.7/16

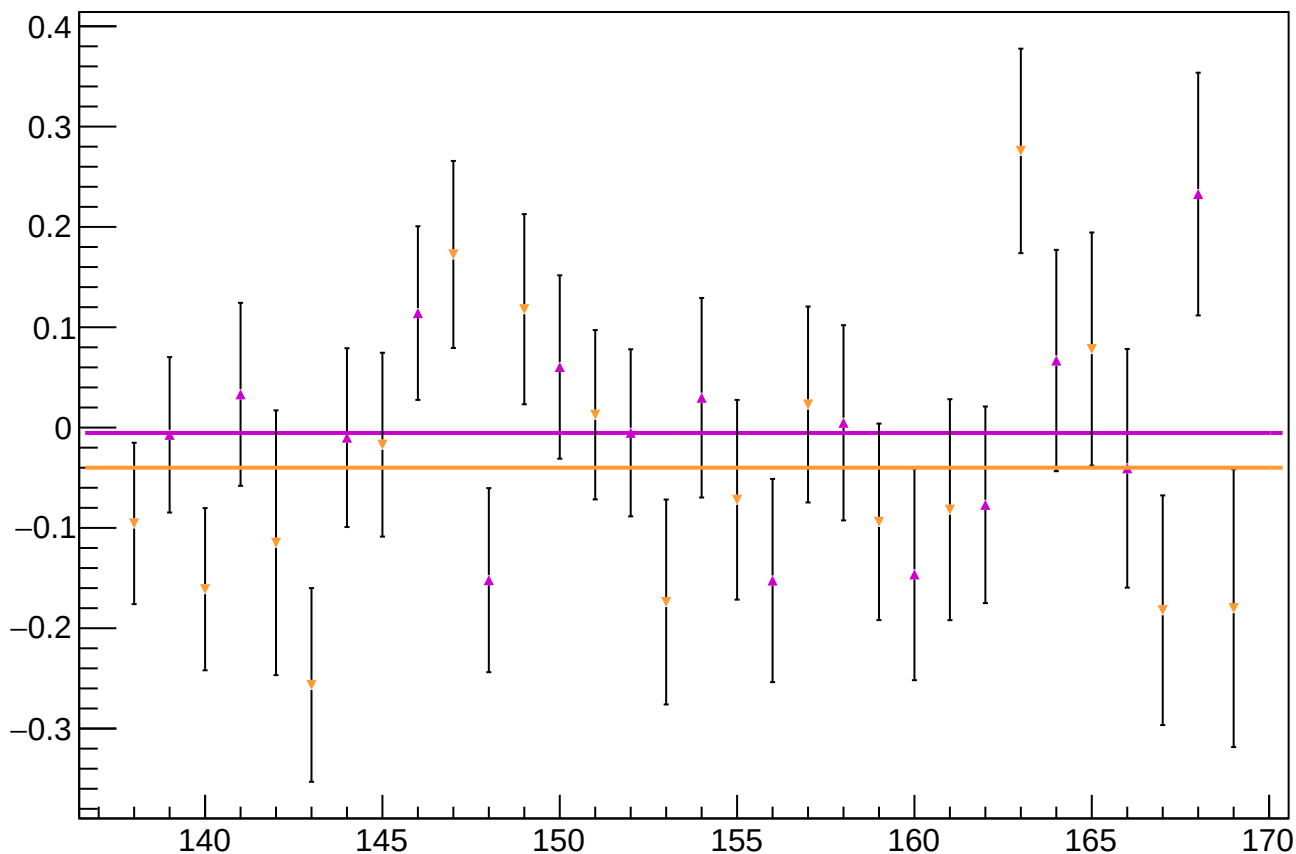
Left In: 0.000 $\pm$ 0.001 χ^2 /NDF: 11.2/14

+ sign -0.001 $\pm$ 0.001 χ^2 /NDF: 53.6/32

All: -0.001 $\pm$ 0.001 χ^2 /NDF: 94.8/64

- sign -0.001 $\pm$ 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: -0.040 $\pm$ 0.024 χ^2 /NDF:32.4/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

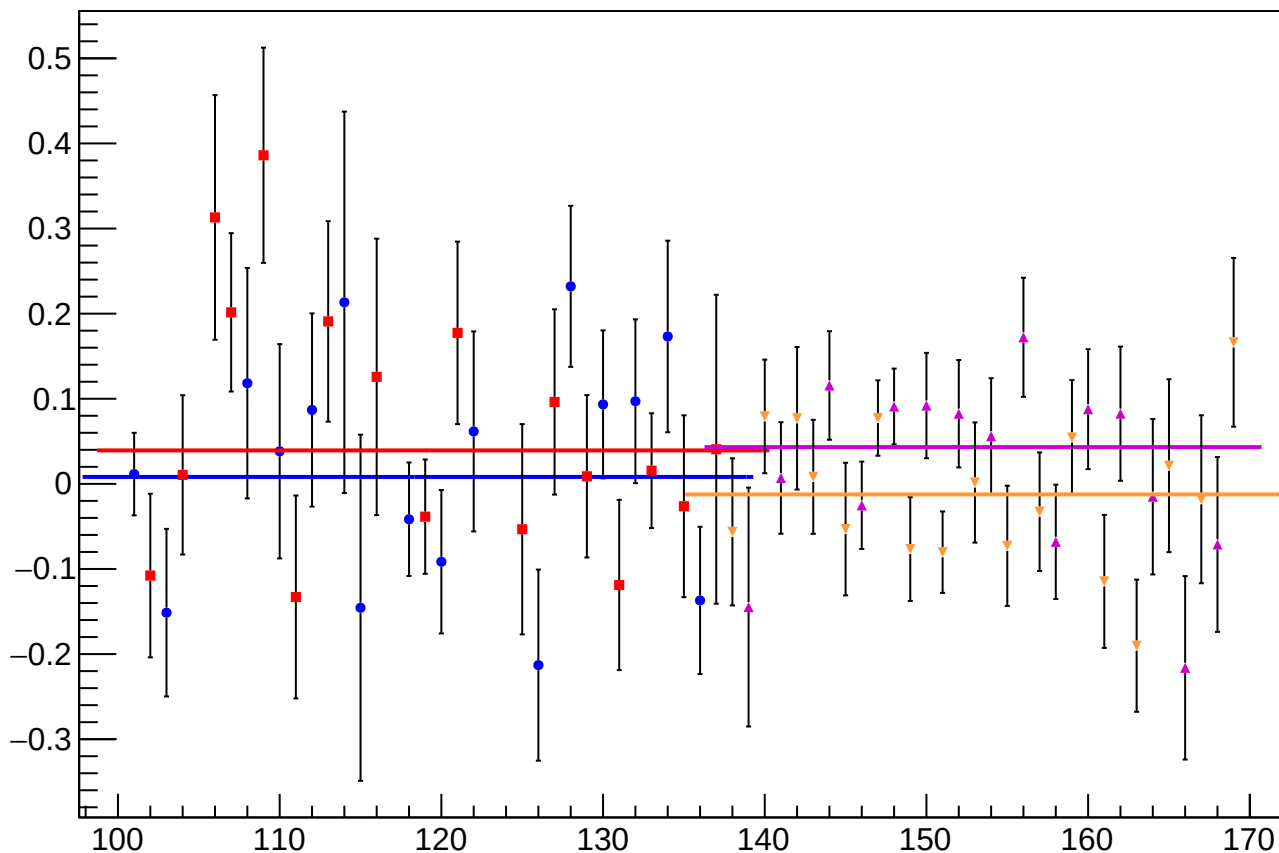
Left In: -0.005 $\pm$ 0.025 χ^2 /NDF:14.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.017 χ^2 /NDF: 47.5/31

- 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: -0.012 ± 0.017 χ^2/NDF : 23.0/16

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

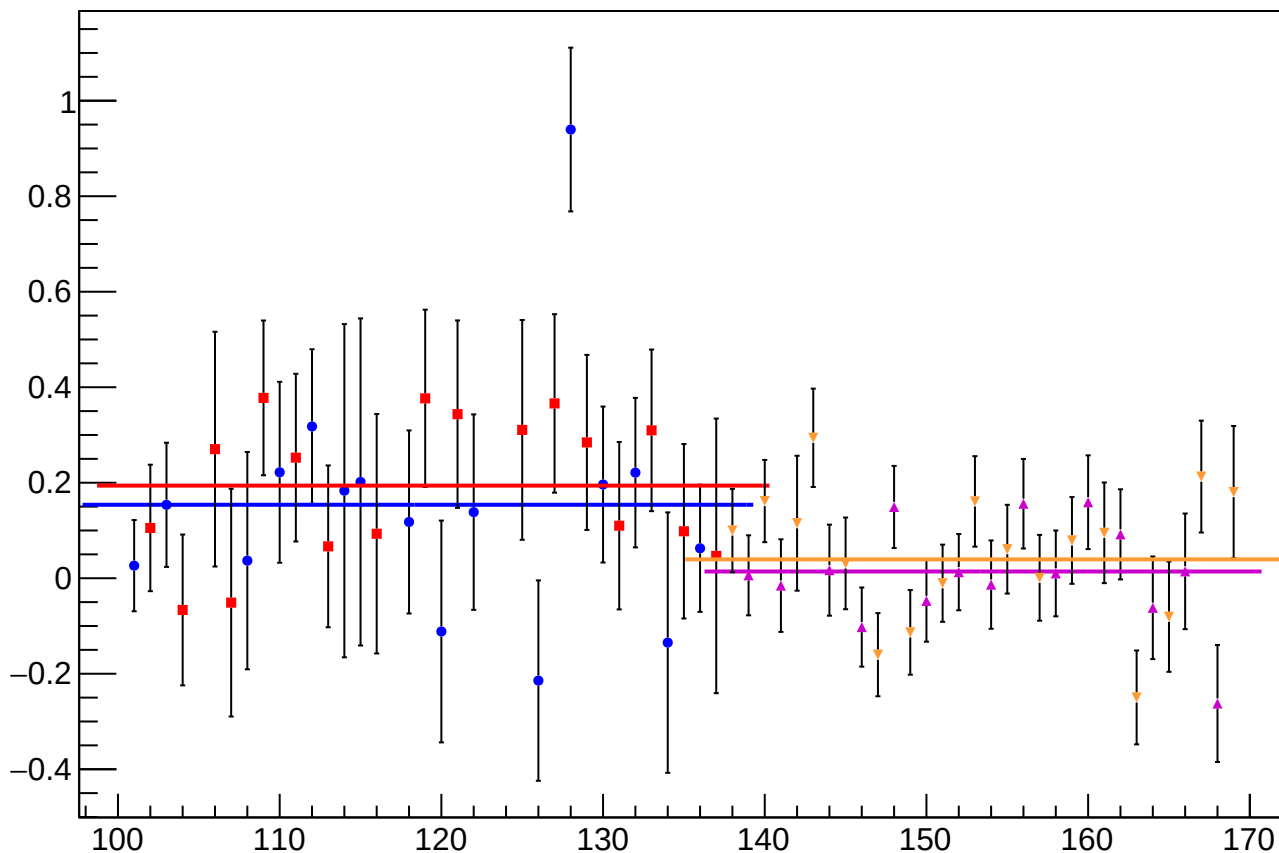
Left In: 0.043 ± 0.018 χ^2/NDF : 21.6/14

+ sign -0.005 ± 0.014 χ^2/NDF : 47.2/32

All: 0.017 ± 0.010 χ^2/NDF : 102.1/64

- 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: 0.039 ± 0.024 χ^2/NDF : 32.8/16

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

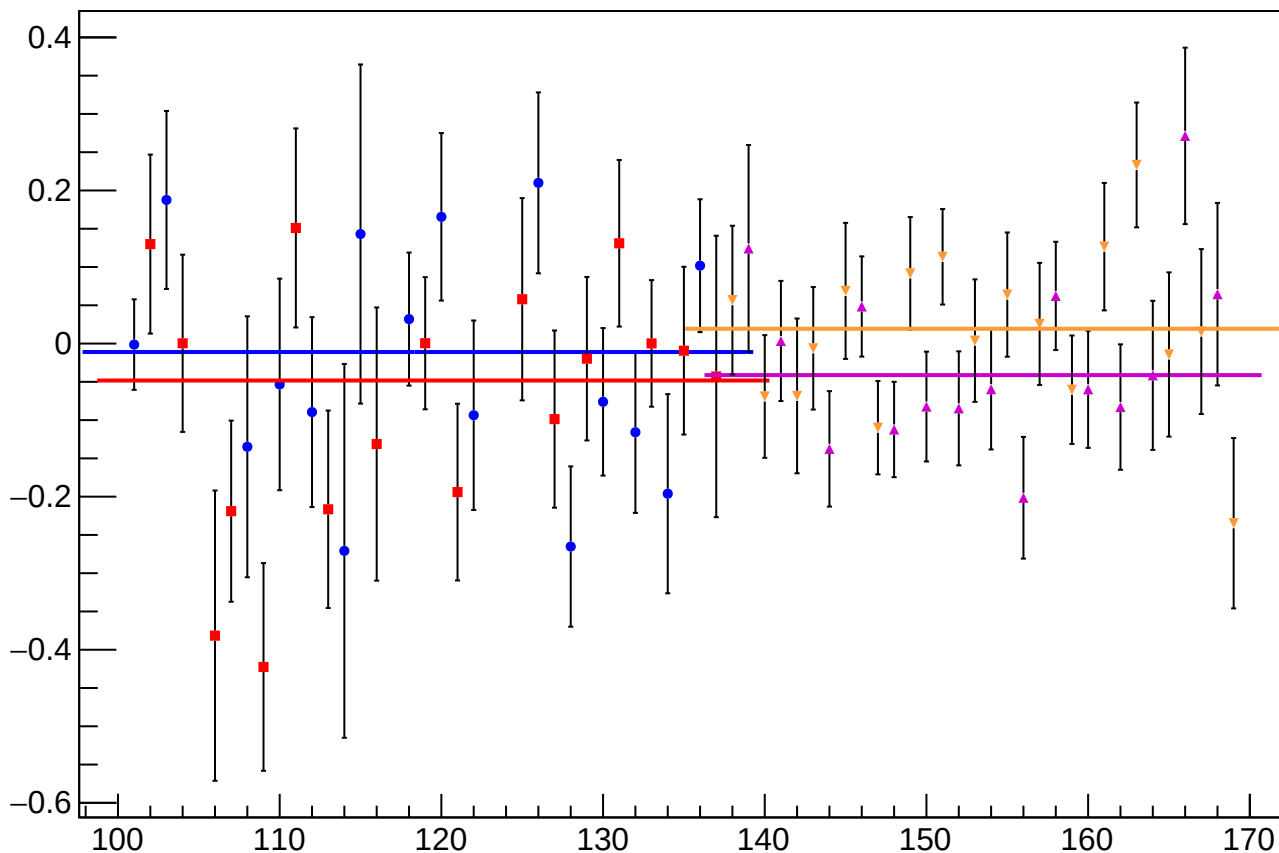
Left In: 0.014 ± 0.024 χ^2/NDF : 15.9/14

+ sign 0.066 ± 0.021 χ^2/NDF : 68.8/32

All: 0.060 ± 0.015 χ^2/NDF : 107.9/64

- 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: 0.019 ± 0.020 χ^2/NDF : 25.7/16

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

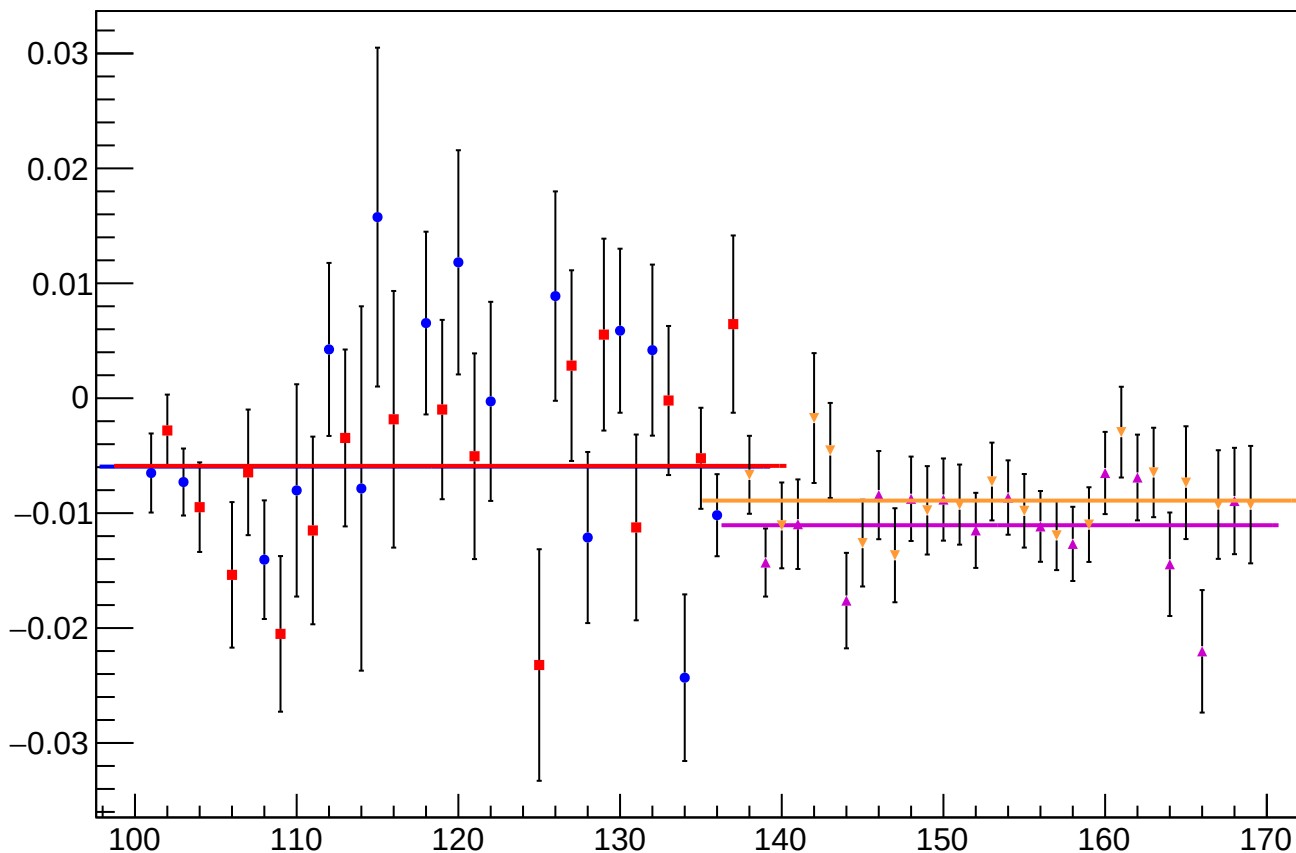
Left In: -0.041 ± 0.021 χ^2/NDF : 22.0/14

+ sign 0.009 ± 0.016 χ^2/NDF : 50.0/32

All: -0.016 ± 0.012 χ^2/NDF : 102.7/64

- sign -0.044 ± 0.017 χ^2/NDF : 47.6/31

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 10.4/16

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

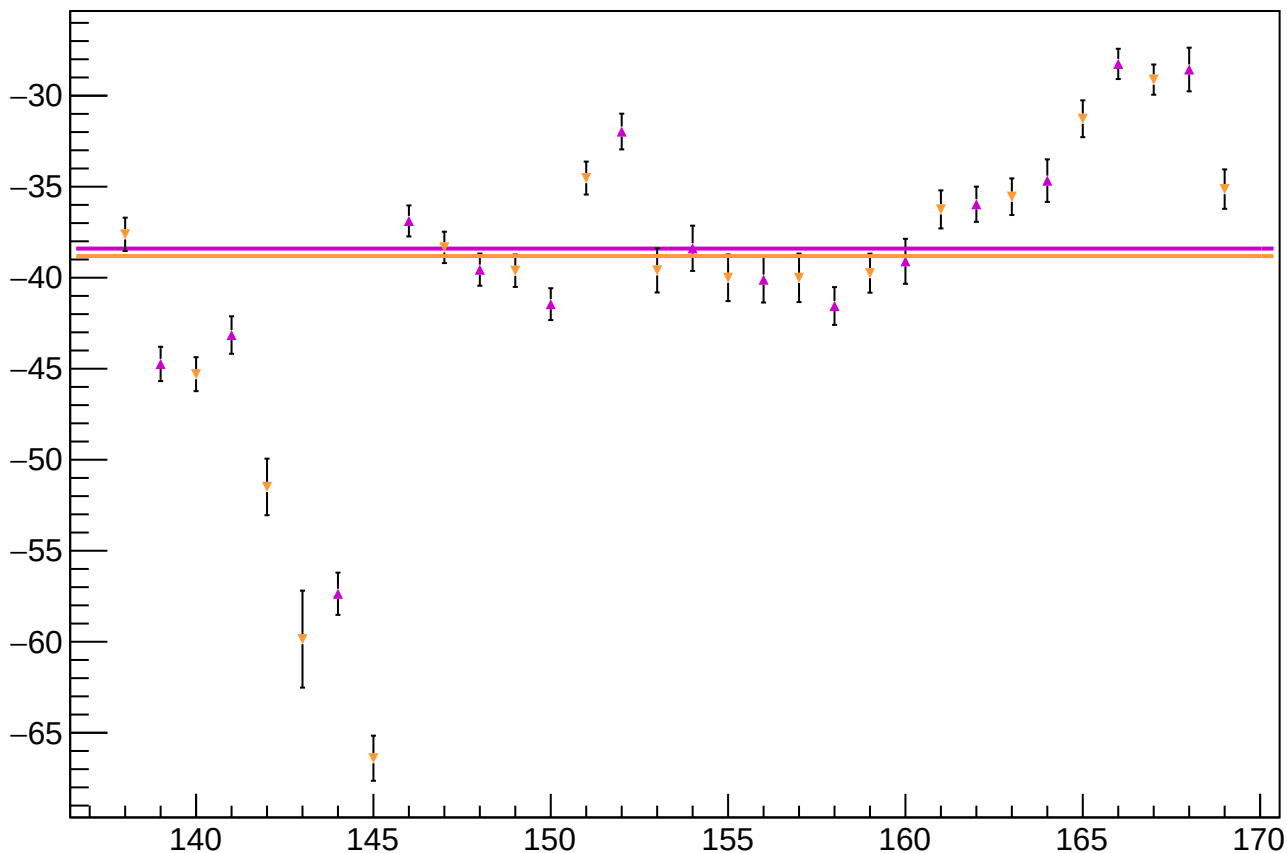
Left In: -0.011 ± 0.001 χ^2/NDF : 13.6/14

+ sign -0.008 ± 0.001 χ^2/NDF : 42.1/32

All: -0.009 ± 0.001 χ^2/NDF : 85.9/64

- sign -0.010 ± 0.001 χ^2/NDF : 42.0/31

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.810+/-0.256 χ^2/NDF : 920.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

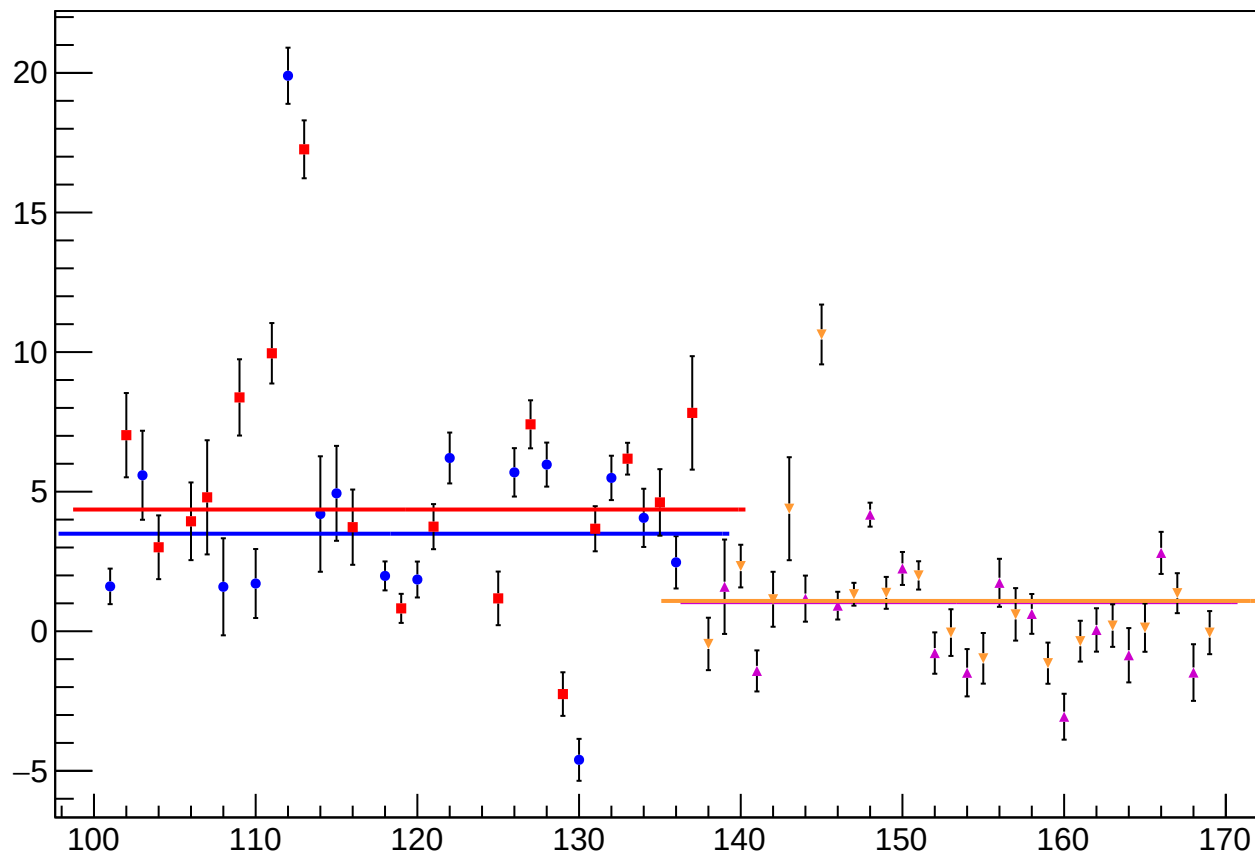
Left In: -38.400+/-0.261 χ^2/NDF : 637.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.610+/-0.183 χ^2/NDF : 1559.7/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 $\pm$ 0.218 χ^2/NDF : 444.9/15

Left Out: 1.086 $\pm$ 0.176 χ^2/NDF :117.0/16

Right Out: 4.360 $\pm$ 0.225 χ^2/NDF : 351.0/16

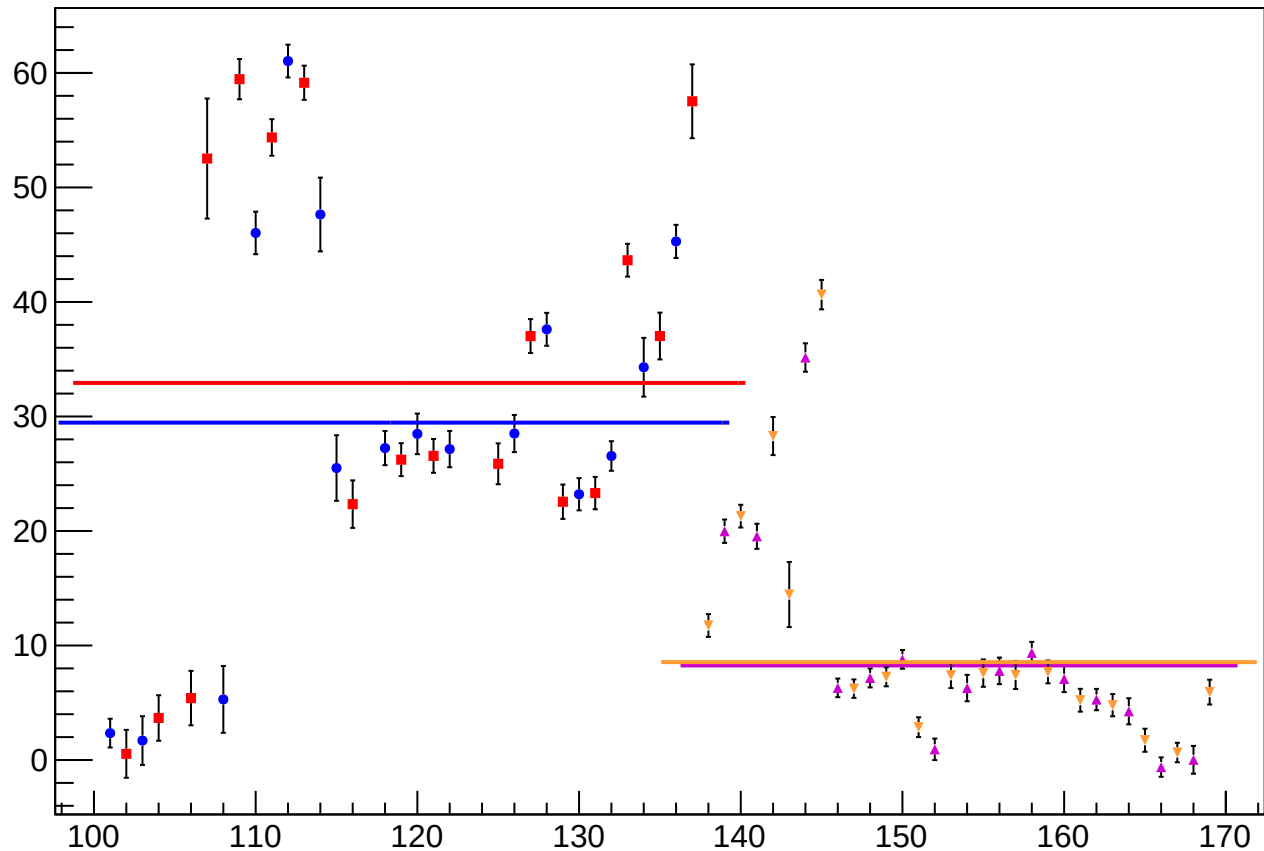
Left In: 1.042 $\pm$ 0.184 χ^2/NDF :126.9/14

+ sign 2.040 $\pm$ 0.137 χ^2/NDF : 635.8/32

All: 2.199 $\pm$ 0.099 χ^2/NDF : 1246.4/64

- sign 2.371 $\pm$ 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: 8.547 ± 0.251 χ^2/NDF : 1164.0/16

Right Out: 32.930 ± 0.423 χ^2/NDF : 1624.4/16

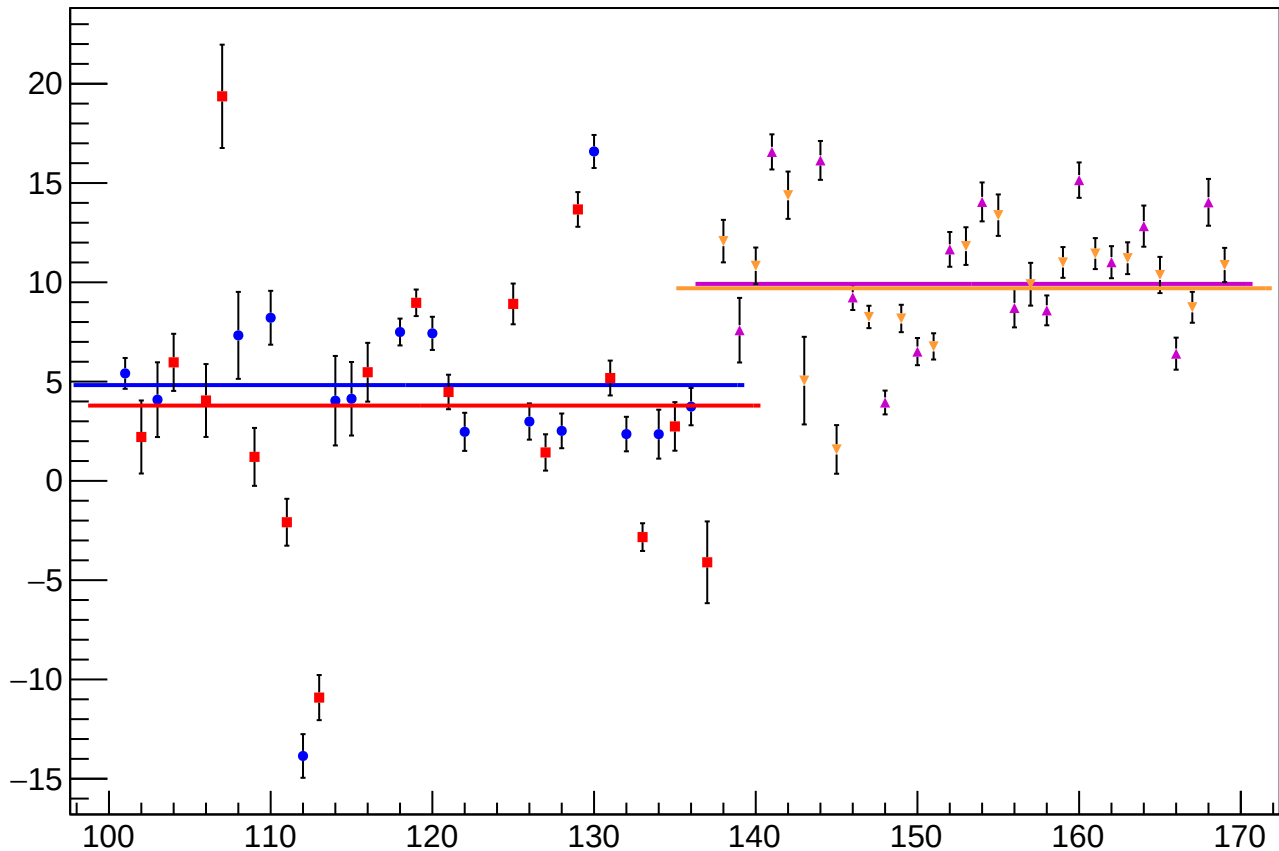
Left In: 8.260 ± 0.255 χ^2/NDF : 960.3/14

+ sign 14.093 ± 0.215 χ^2/NDF : 4499.7/32

All: 14.454 ± 0.153 χ^2/NDF : 9580.3/64

- 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 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.700 ± 0.208 $\chi^2/\text{NDF}: 134.1/16$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

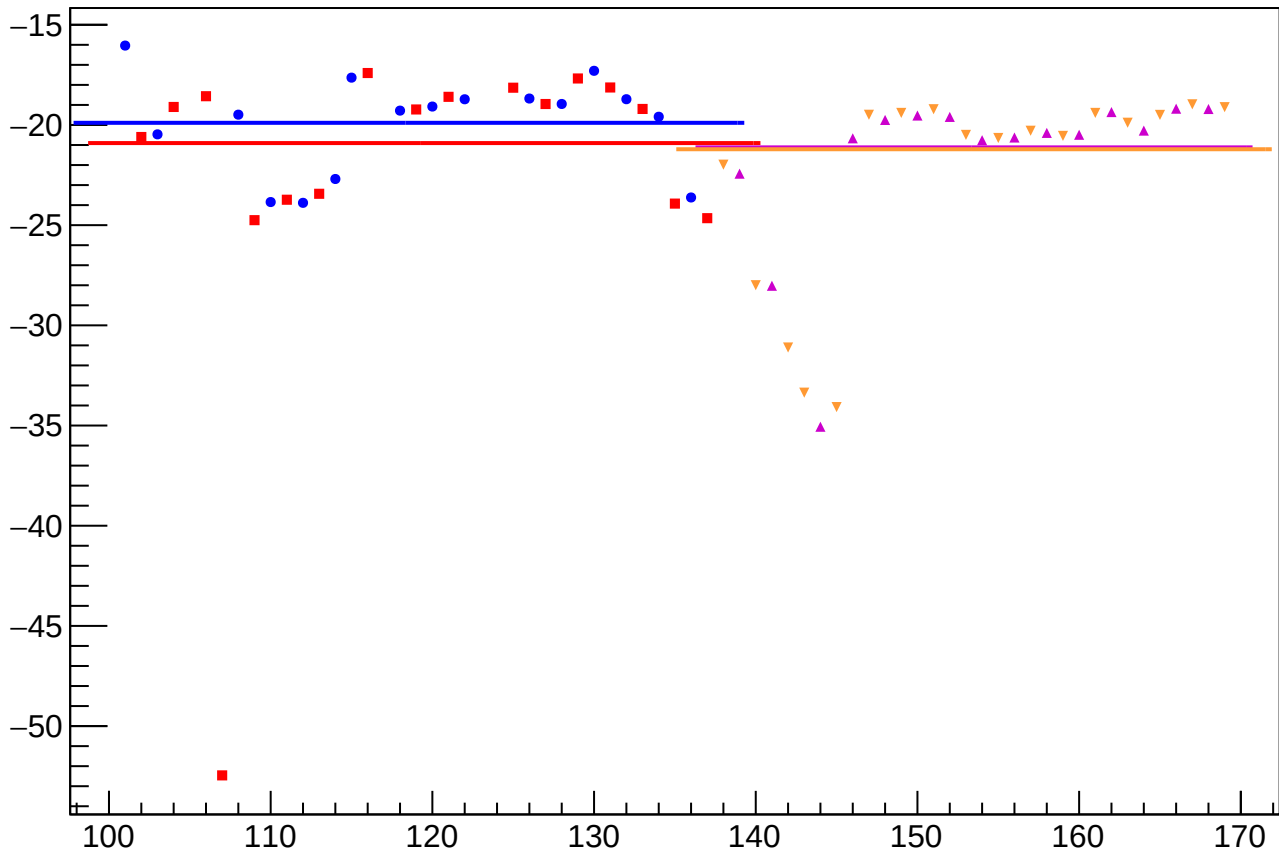
Left In: 9.920 ± 0.217 $\chi^2/\text{NDF}: 325.5/14$

+ sign 7.722 ± 0.160 $\chi^2/\text{NDF}: 910.2/32$

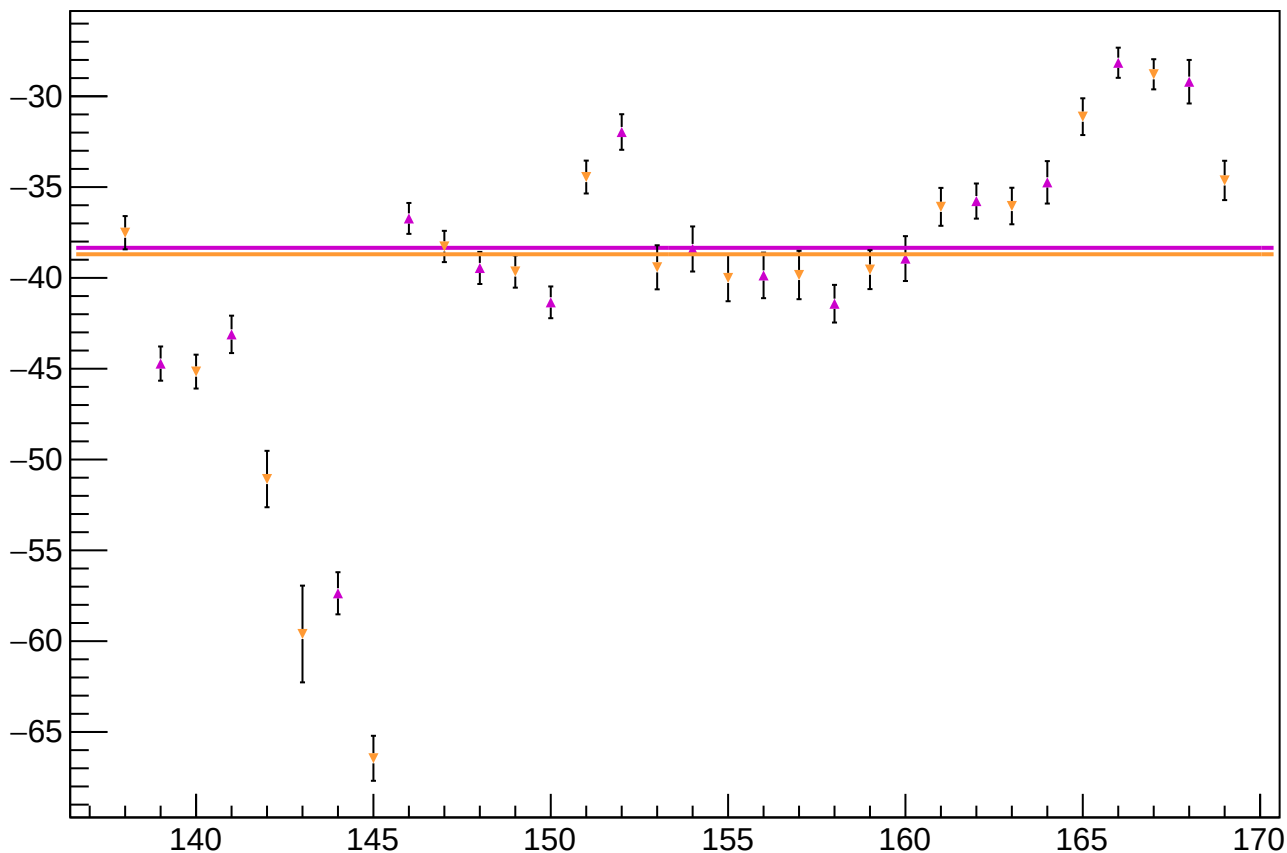
All: 7.563 ± 0.115 $\chi^2/\text{NDF}: 2130.3/64$

- sign 7.391 ± 0.166 $\chi^2/\text{NDF}: 1218.0/31$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.699+/-0.256 χ^2/NDF : 928.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

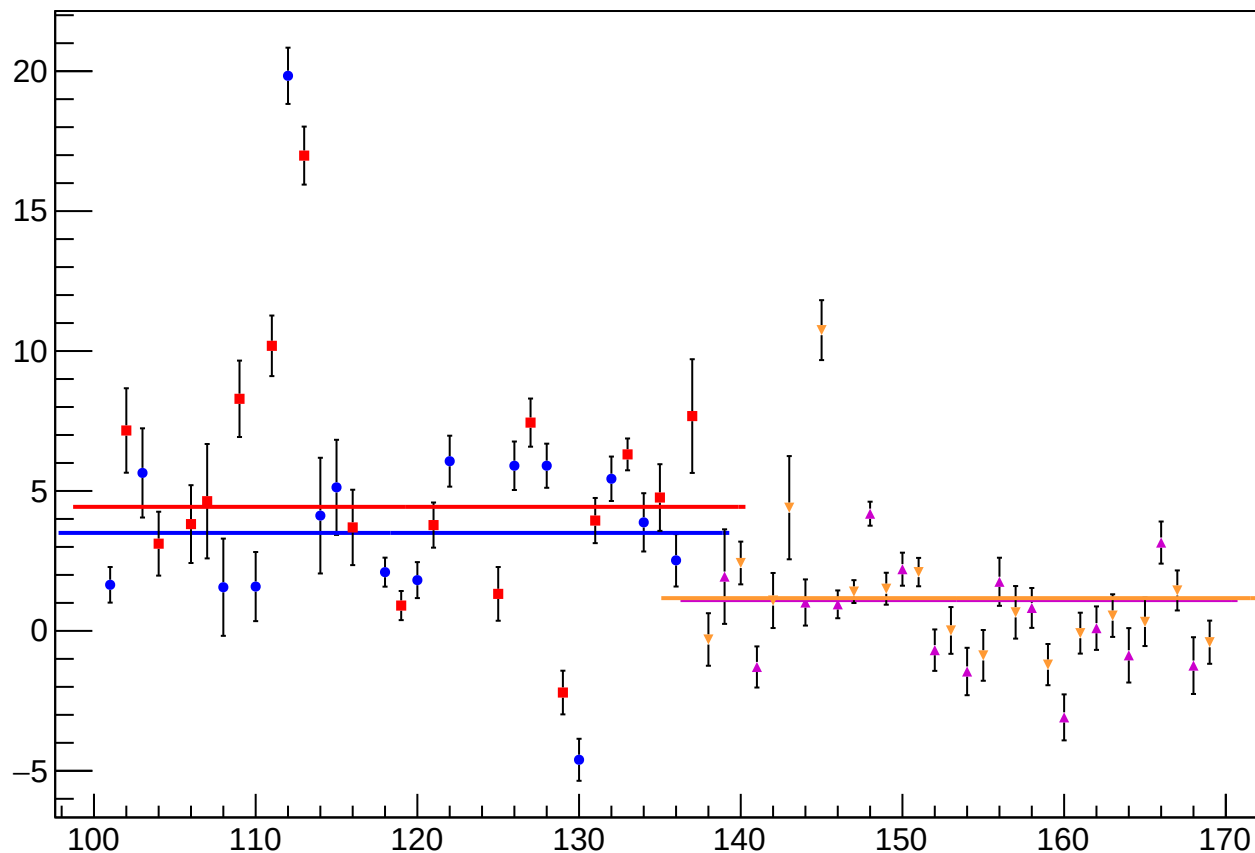
Left In: -38.345+/-0.261 χ^2/NDF : 631.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.525+/-0.183 χ^2/NDF : 1561.2/31

- sign 0.000+/-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: 1.170 ± 0.176 χ^2/NDF : 118.9/16

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

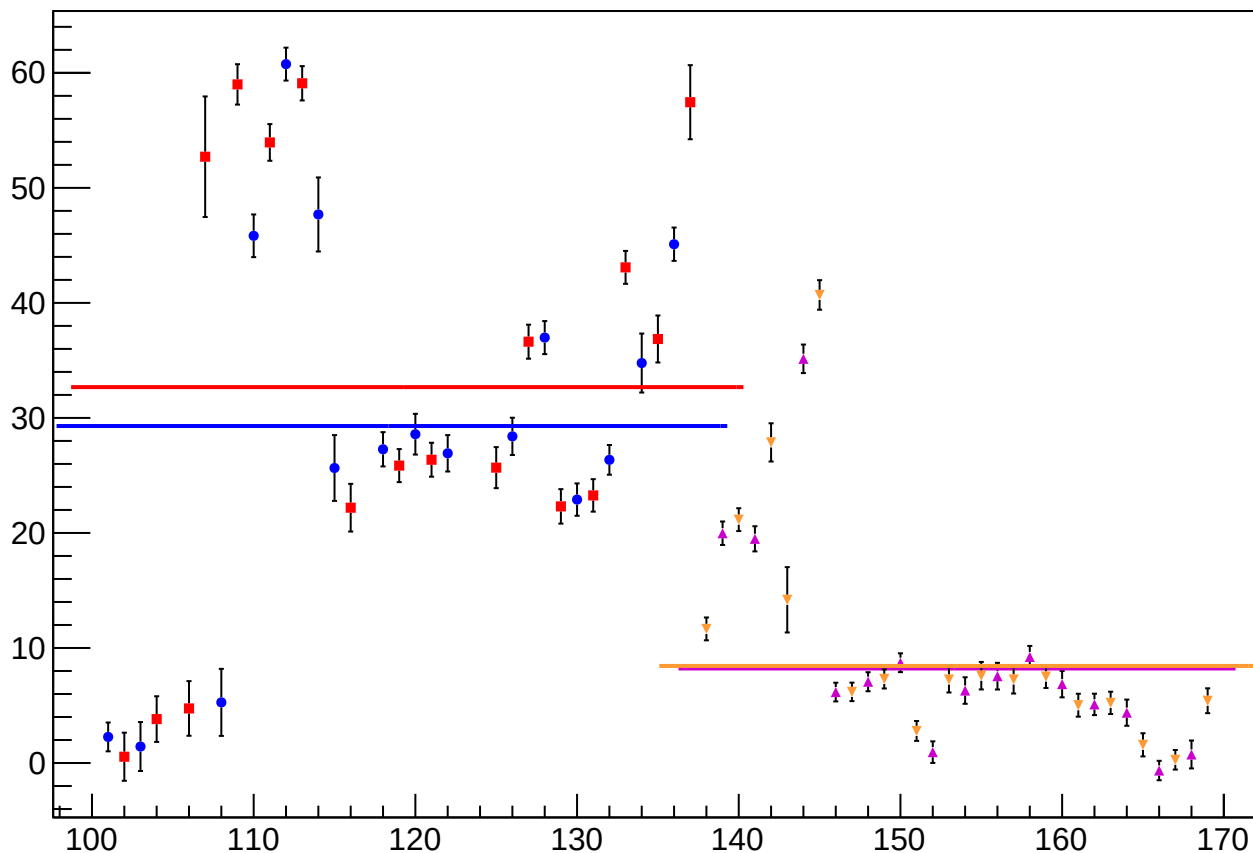
Left In: 1.100 ± 0.184 χ^2/NDF : 126.5/14

+ sign 2.094 ± 0.137 χ^2/NDF : 630.1/32

All: 2.258 ± 0.099 χ^2/NDF : 1234.4/64

- 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 χ^2/NDF : 1485.2/15

Left Out: 8.438 ± 0.251 χ^2/NDF : 1170.0/16

Right Out: 32.679 ± 0.423 χ^2/NDF : 1614.8/16

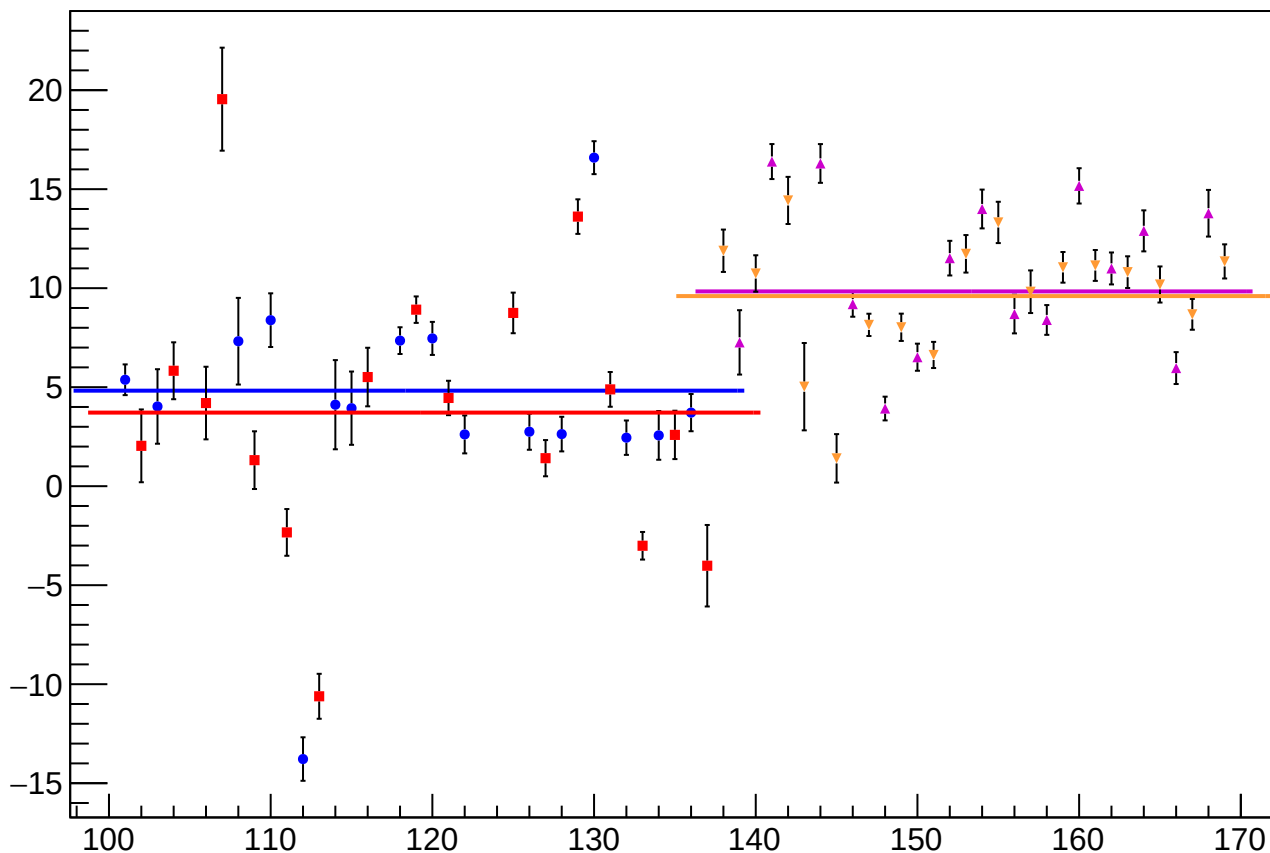
Left In: 8.217 ± 0.255 χ^2/NDF : 955.1/14

+ sign 13.969 ± 0.215 χ^2/NDF : 4491.7/32

All: 14.343 ± 0.153 χ^2/NDF : 9519.6/64

- sign 14.728 ± 0.218 χ^2/NDF : 5021.7/31

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 9.601 ± 0.208 $\chi^2/\text{NDF}: 137.4/16$

Right Out: 3.716 ± 0.259 $\chi^2/\text{NDF}: 559.9/16$

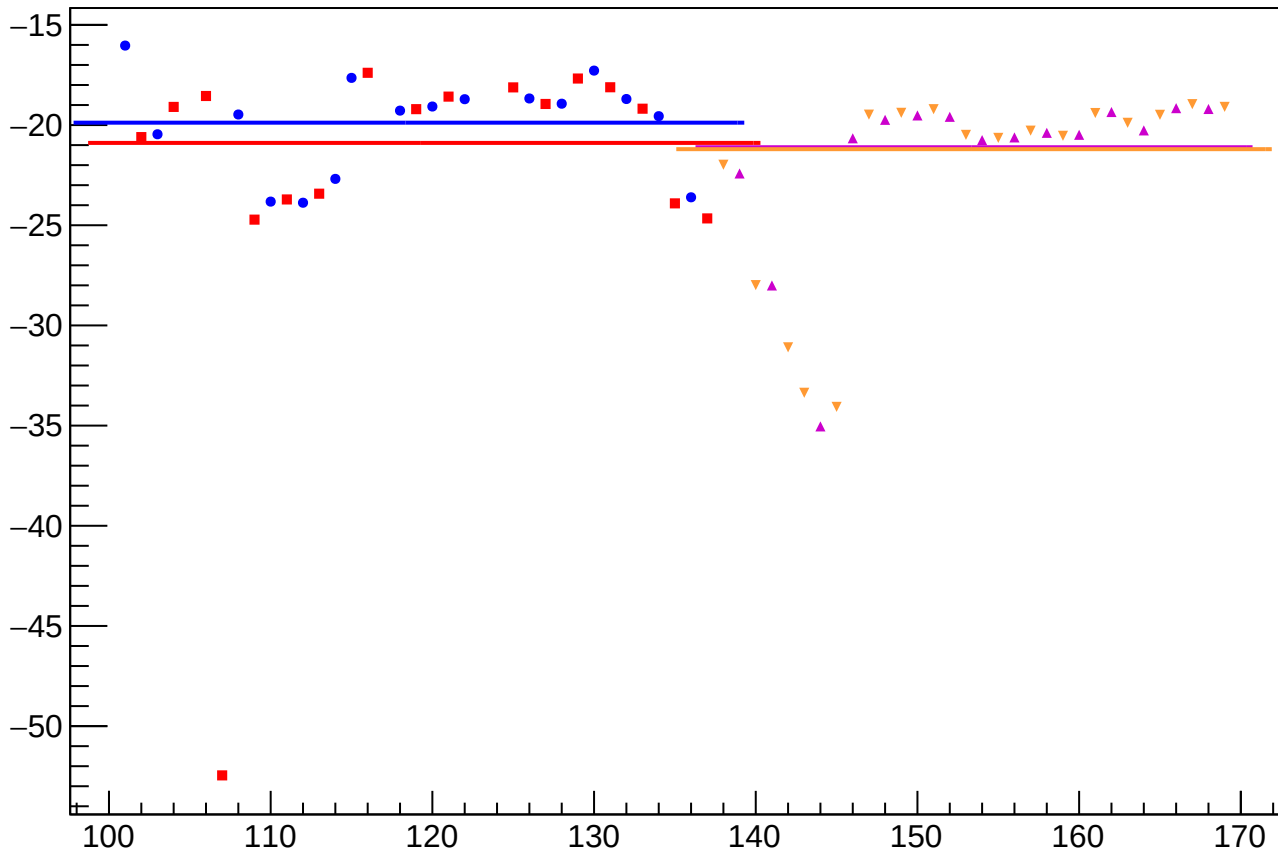
Left In: 9.837 ± 0.217 $\chi^2/\text{NDF}: 330.8/14$

+ sign 7.663 ± 0.160 $\chi^2/\text{NDF}: 901.0/32$

All: 7.493 ± 0.115 $\chi^2/\text{NDF}: 2122.6/64$

- sign 7.311 ± 0.166 $\chi^2/\text{NDF}: 1219.3/31$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -21.203 ± 0.010 χ^2/NDF : 143057.1/16

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

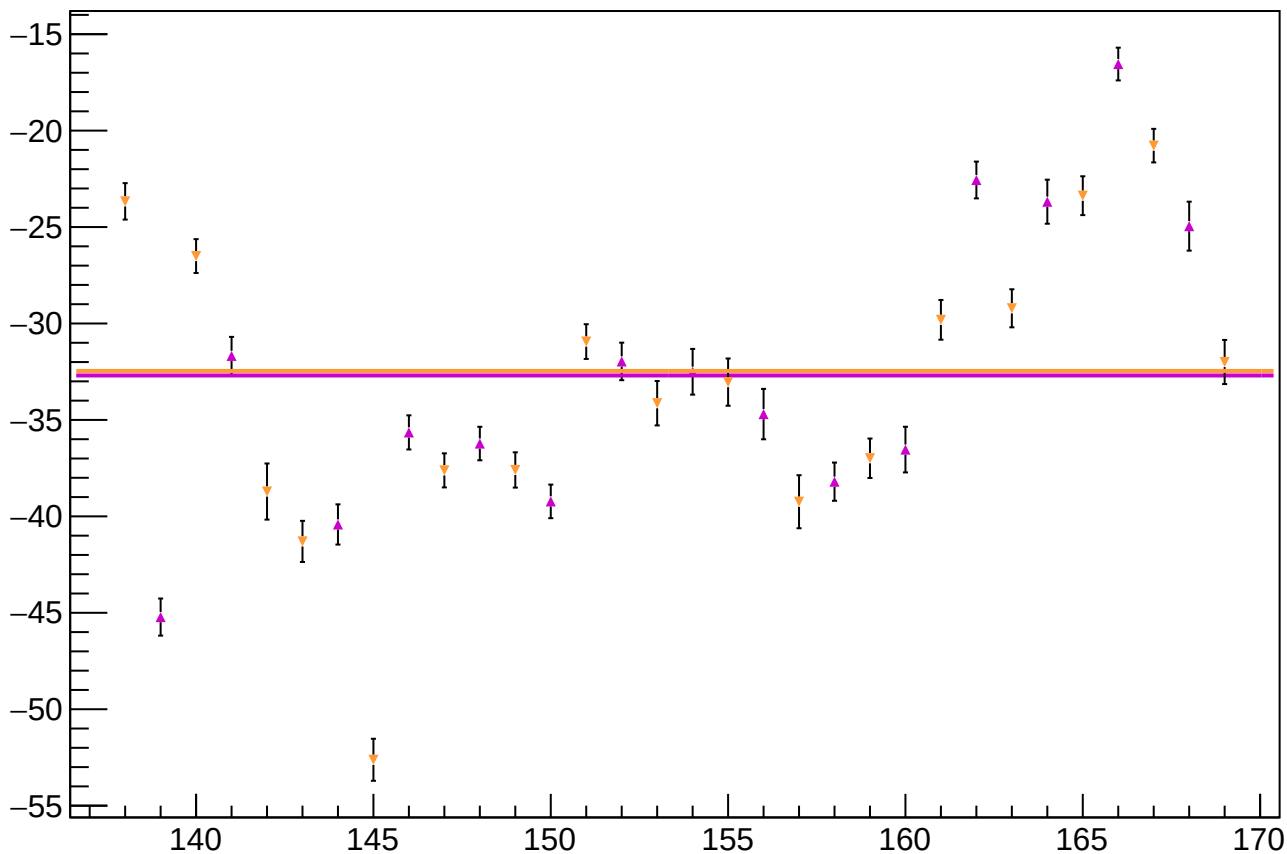
Left In: -21.106 ± 0.010 χ^2/NDF : 104454.6/14

+ sign -20.819 ± 0.008 χ^2/NDF : 174251.8/32

All: -20.929 ± 0.006 χ^2/NDF : 372104.9/64

- 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: -32.461+/-0.248 χ^2/NDF : 956.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

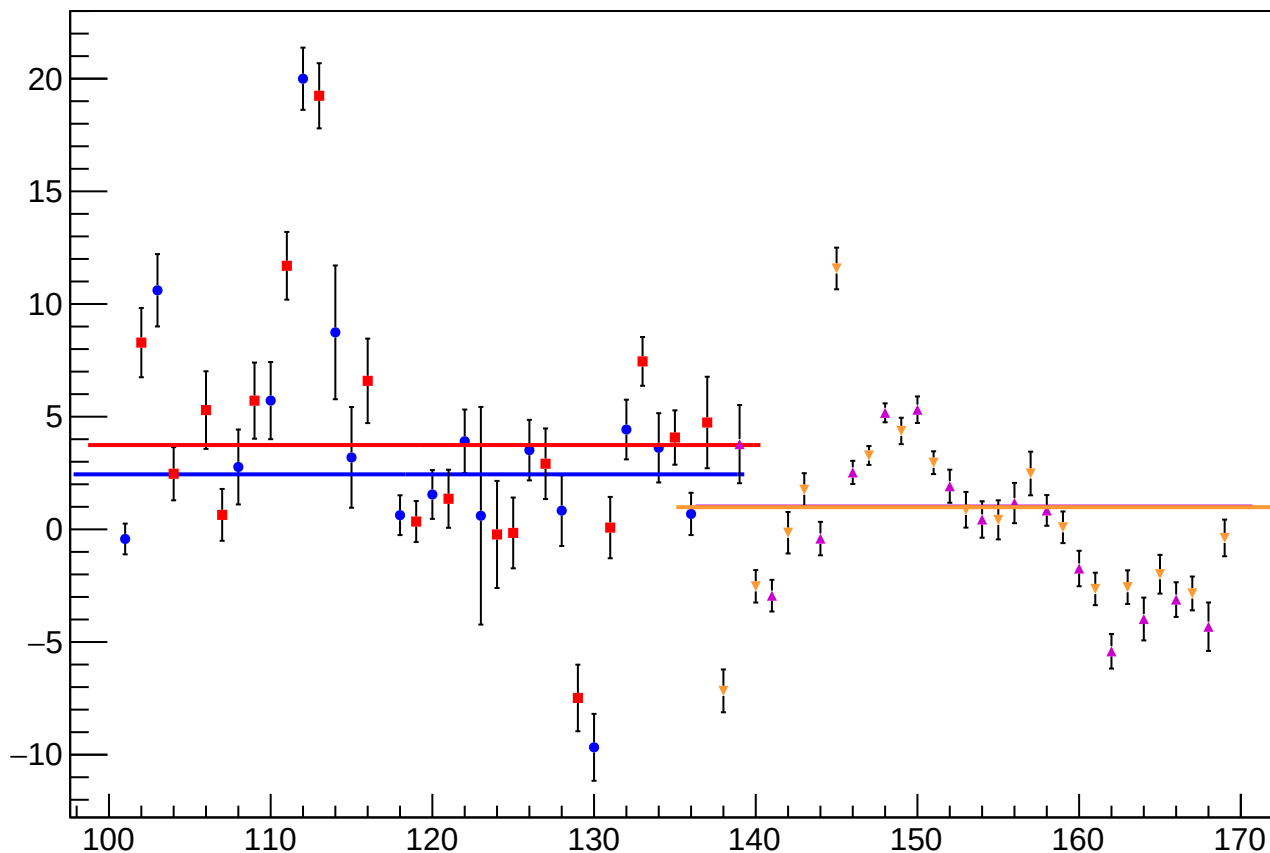
Left In: -32.695+/-0.259 χ^2/NDF : 928.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.573+/-0.179 χ^2/NDF : 1884.9/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 0.984 ± 0.171 χ^2/NDF : 403.1/16

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

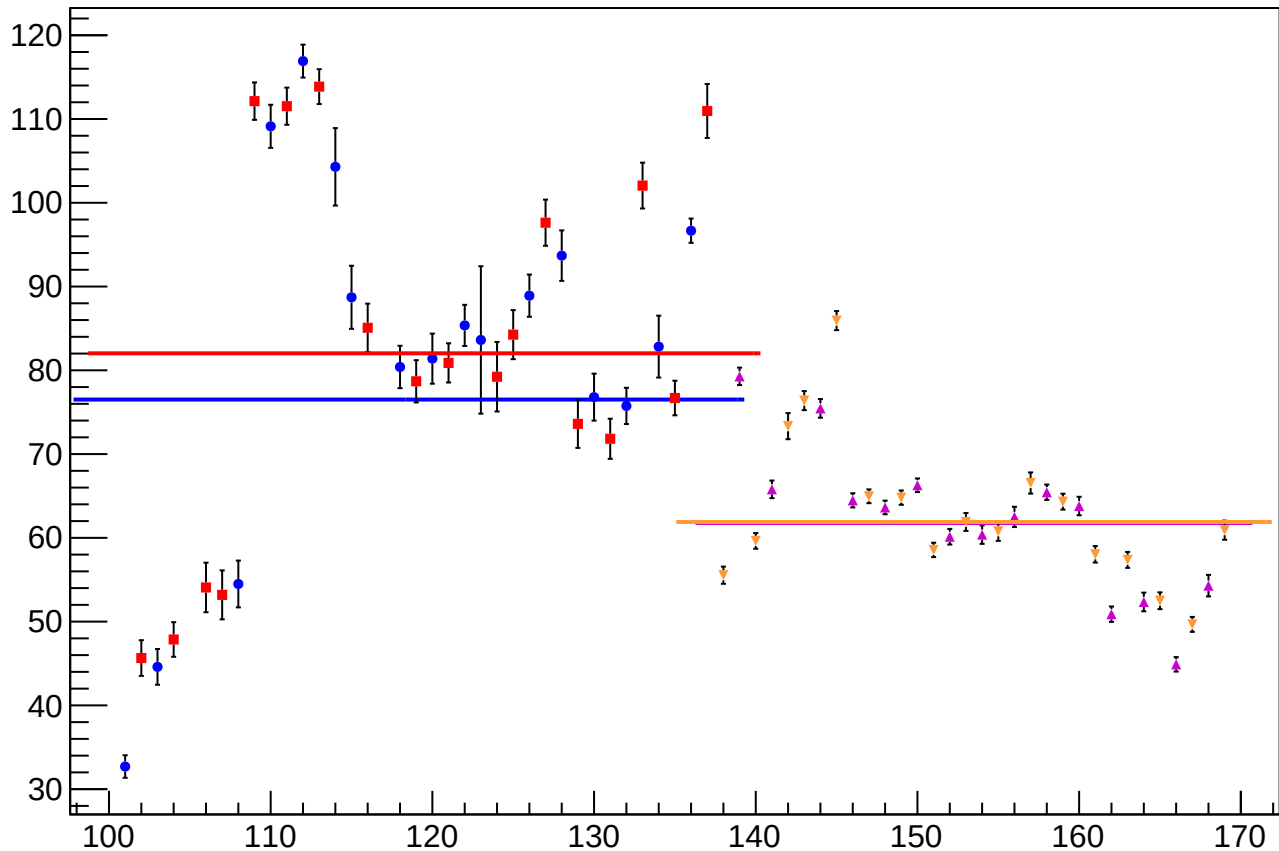
Left In: 1.013 ± 0.182 χ^2/NDF : 363.1/14

+ sign 1.322 ± 0.150 χ^2/NDF : 714.6/33

All: 1.480 ± 0.109 χ^2/NDF : 1401.4/66

- 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: 61.899 ± 0.244 $\chi^2/\text{NDF}: 1084.0/16$

Right Out: 82.029 ± 0.593 $\chi^2/\text{NDF}: 1548.0/17$

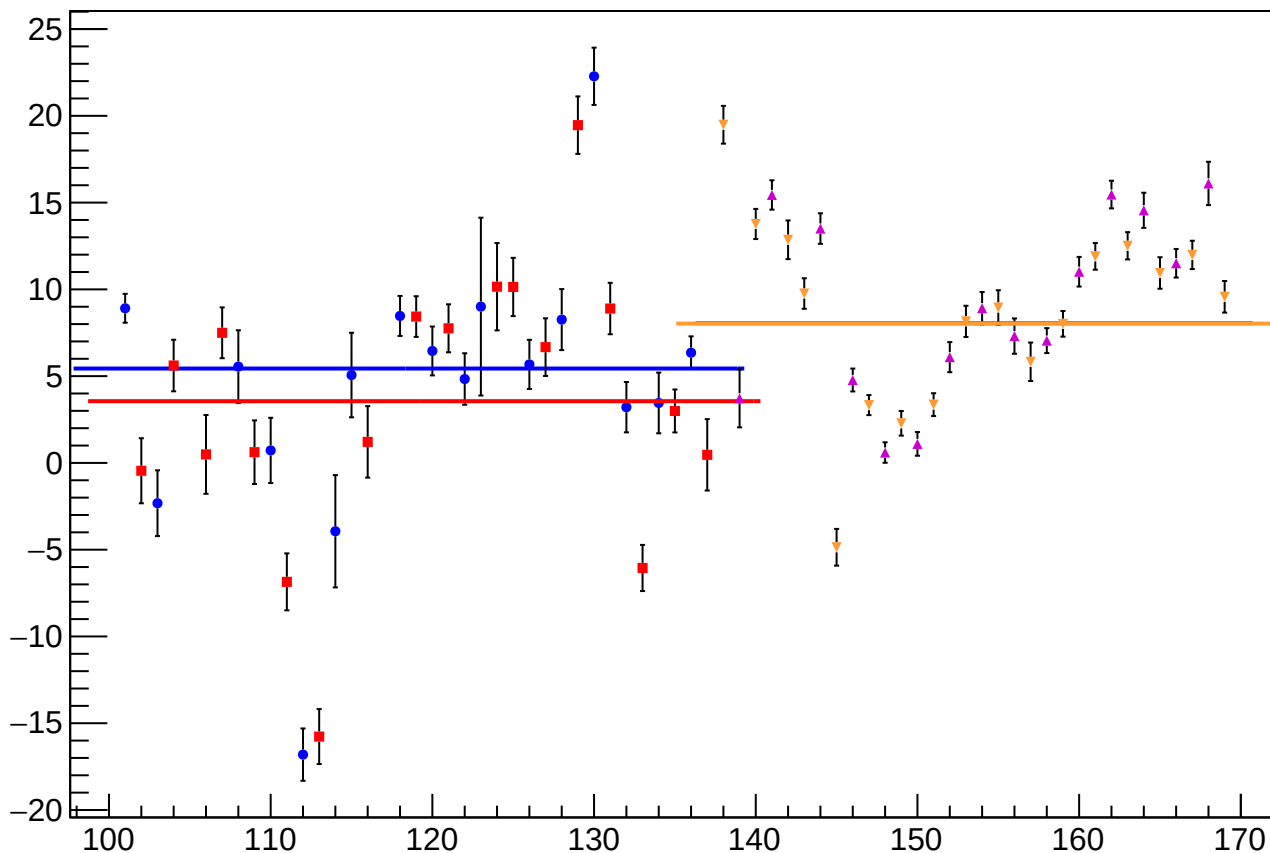
Left In: 61.776 ± 0.253 $\chi^2/\text{NDF}: 1146.2/14$

+ sign 64.135 ± 0.225 $\chi^2/\text{NDF}: 3883.4/33$

All: 64.500 ± 0.162 $\chi^2/\text{NDF}: 7571.4/66$

- 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 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 8.028 ± 0.202 χ^2/NDF : 607.5/16

Right Out: 3.557 ± 0.375 χ^2/NDF : 420.6/17

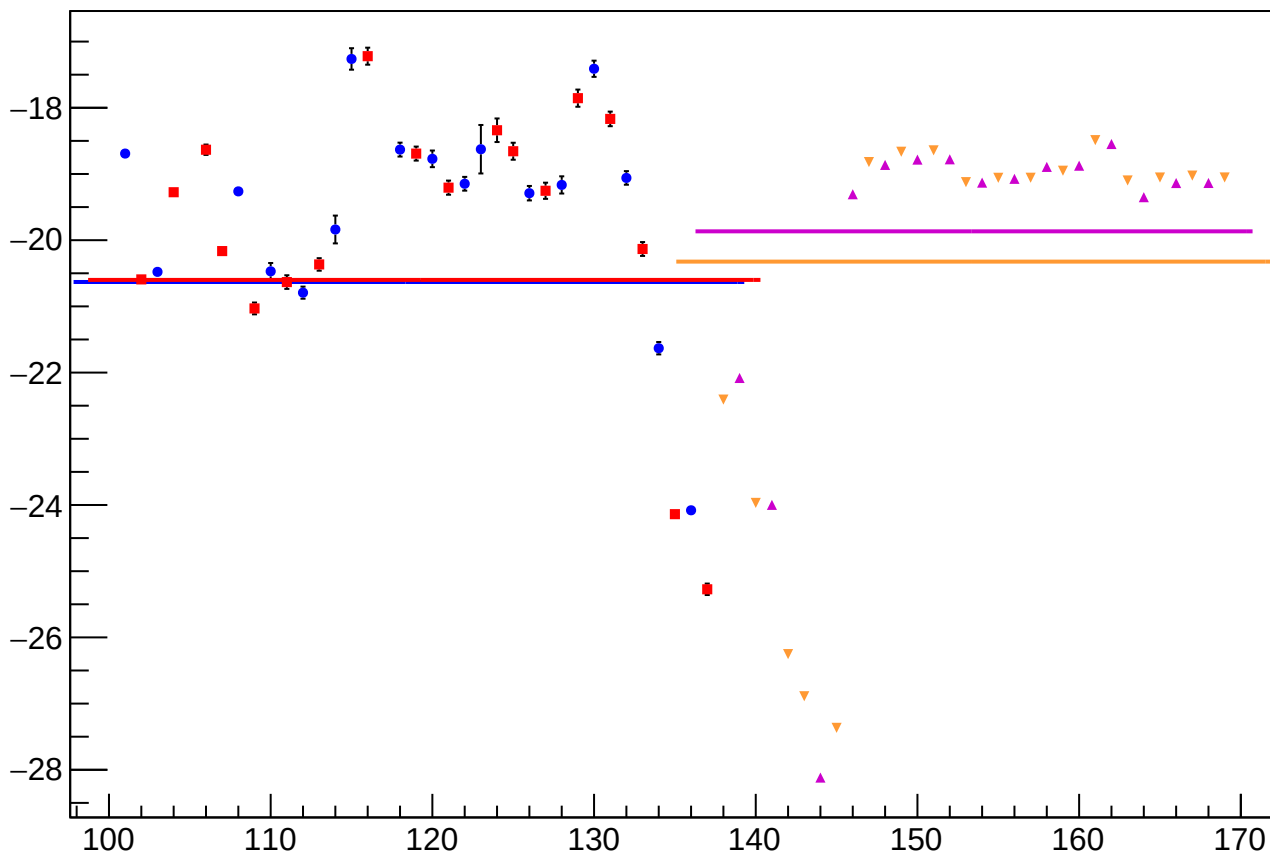
Left In: 8.050 ± 0.214 χ^2/NDF : 617.7/14

+ sign 7.404 ± 0.176 χ^2/NDF : 1033.4/33

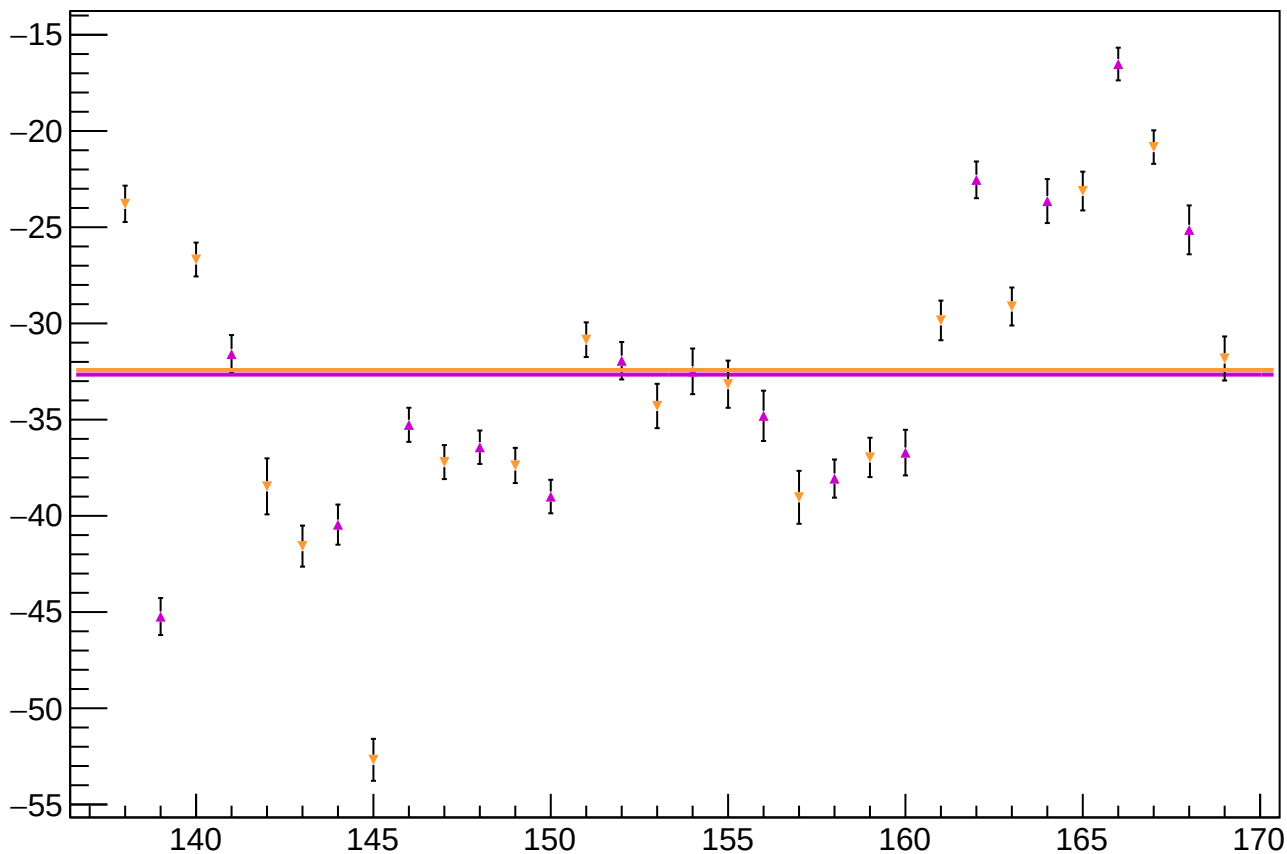
All: 7.188 ± 0.128 χ^2/NDF : 2183.0/66

- sign 6.945 ± 0.186 χ^2/NDF : 1146.4/32

reg_asym_right_avg_diff_bpm12X_slope vs Slug



reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.421+/-0.248 χ^2/NDF : 950.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

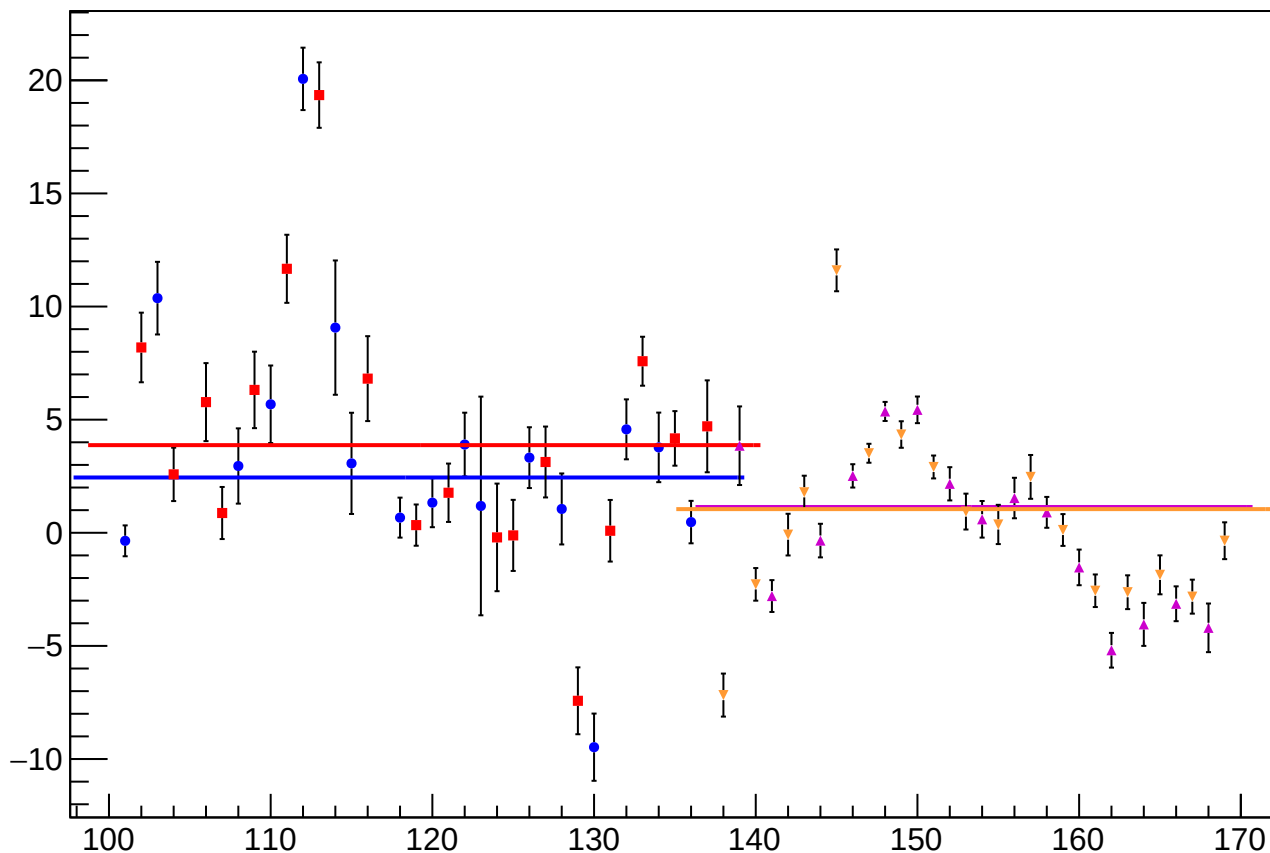
Left In: -32.660+/-0.259 χ^2/NDF : 923.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.535+/-0.179 χ^2/NDF : 1874.3/31

- 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: 1.046 ± 0.171 χ^2/NDF : 403.3/16

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

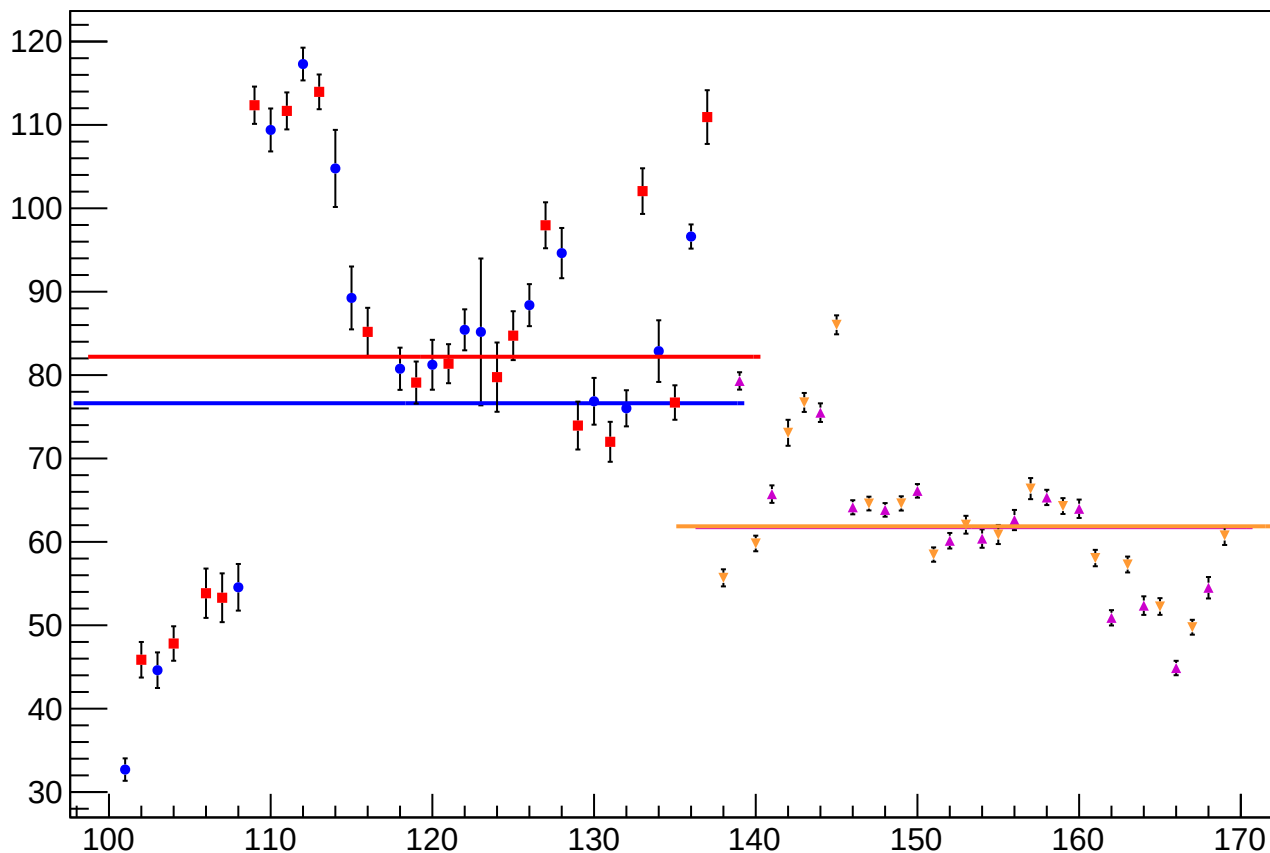
Left In: 1.140 ± 0.182 χ^2/NDF : 366.3/14

+ sign 1.370 ± 0.150 χ^2/NDF : 711.5/33

All: 1.567 ± 0.109 χ^2/NDF : 1403.1/66

- sign 1.787 ± 0.159 χ^2/NDF : 688.0/32

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 61.866 $\pm$ 0.244 χ^2 /NDF:1086.5/16

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

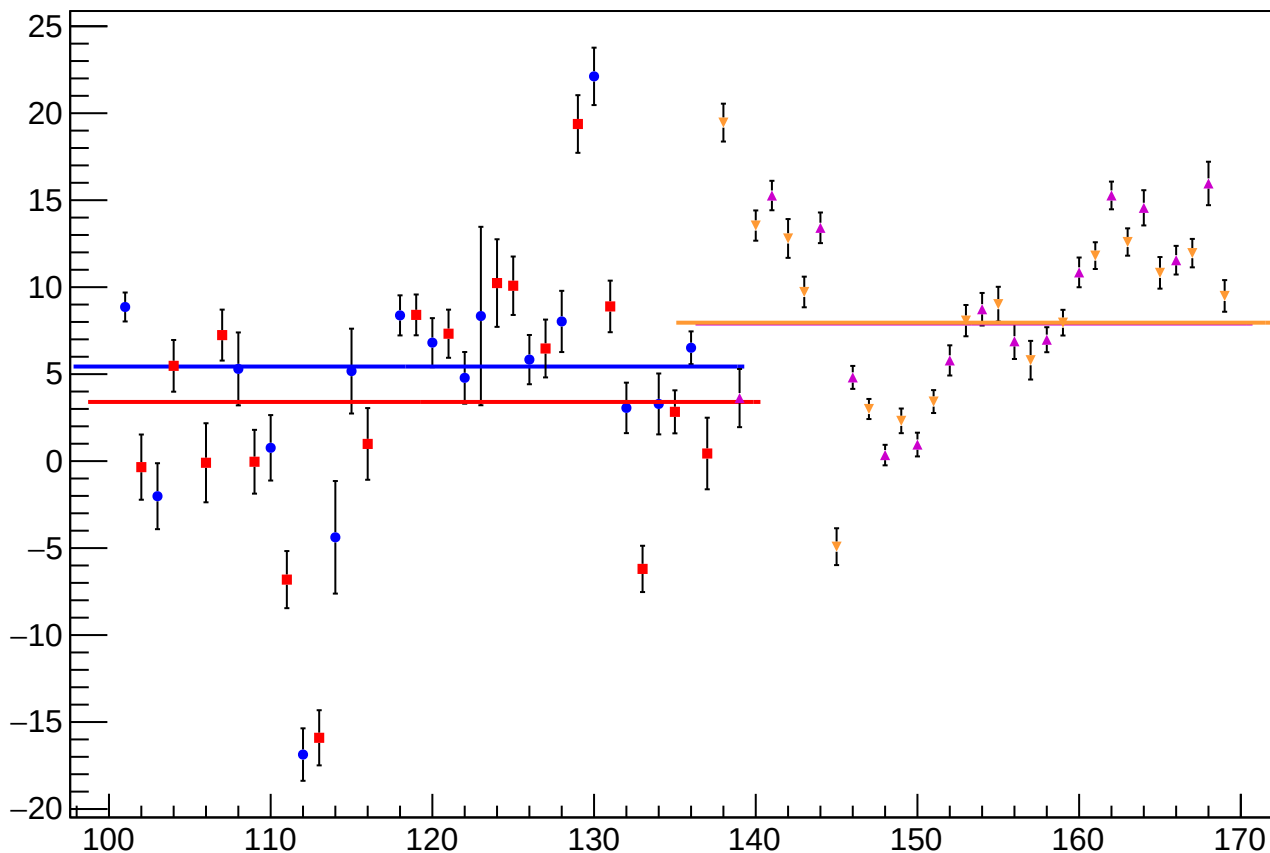
Left In: 61.764 $\pm$ 0.253 χ^2 /NDF:1141.1/14

+ sign 64.125 $\pm$ 0.225 χ^2 /NDF: 3908.5/33

All: 64.503 $\pm$ 0.162 χ^2 /NDF: 7610.7/66

- sign 64.908 $\pm$ 0.233 χ^2 /NDF: 3696.4/32

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 7.959 ± 0.202 $\chi^2/\text{NDF}: 610.0/16$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

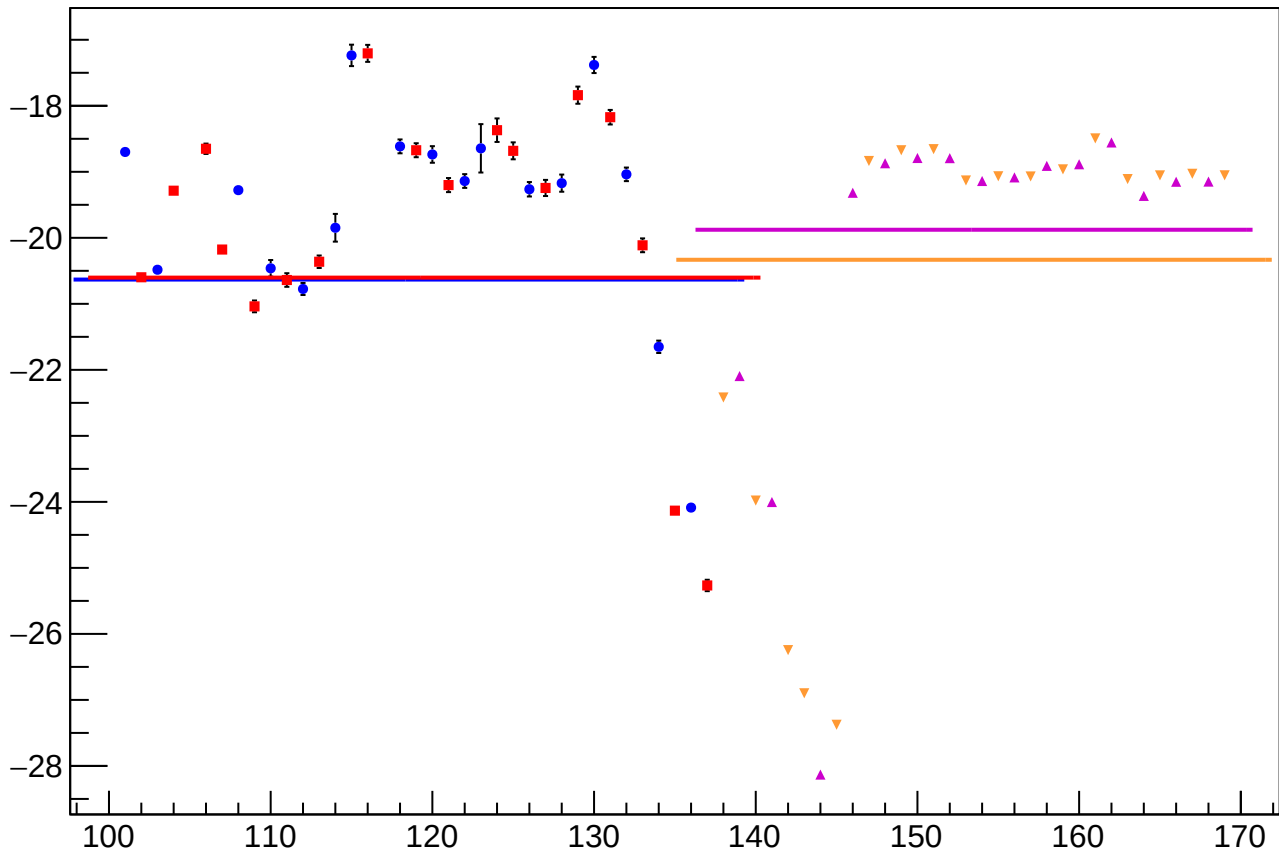
Left In: 7.910 ± 0.214 $\chi^2/\text{NDF}: 622.5/14$

+ sign 7.351 ± 0.176 $\chi^2/\text{NDF}: 1032.1/33$

All: 7.092 ± 0.128 $\chi^2/\text{NDF}: 2188.9/66$

- sign 6.801 ± 0.186 $\chi^2/\text{NDF}: 1152.2/32$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.333 ± 0.010 $\chi^2/\text{NDF}: 81323.7/16$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

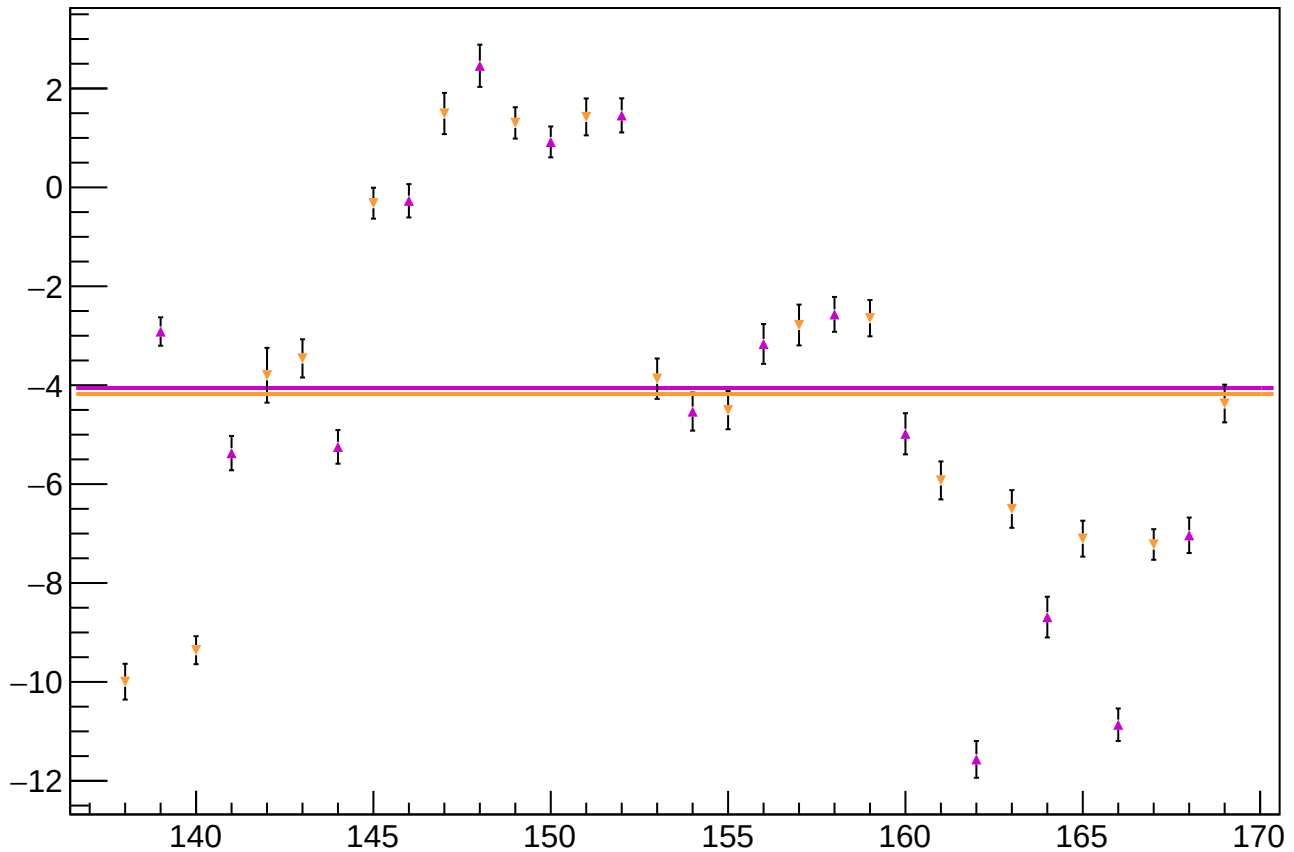
Left In: -19.878 ± 0.010 $\chi^2/\text{NDF}: 48818.8/14$

+ sign -20.393 ± 0.009 $\chi^2/\text{NDF}: 94059.4/33$

All: -20.217 ± 0.006 $\chi^2/\text{NDF}: 156746.3/66$

- sign -20.031 ± 0.009 $\chi^2/\text{NDF}: 61839.8/32$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.179+/-0.088 χ^2/NDF : 1709.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

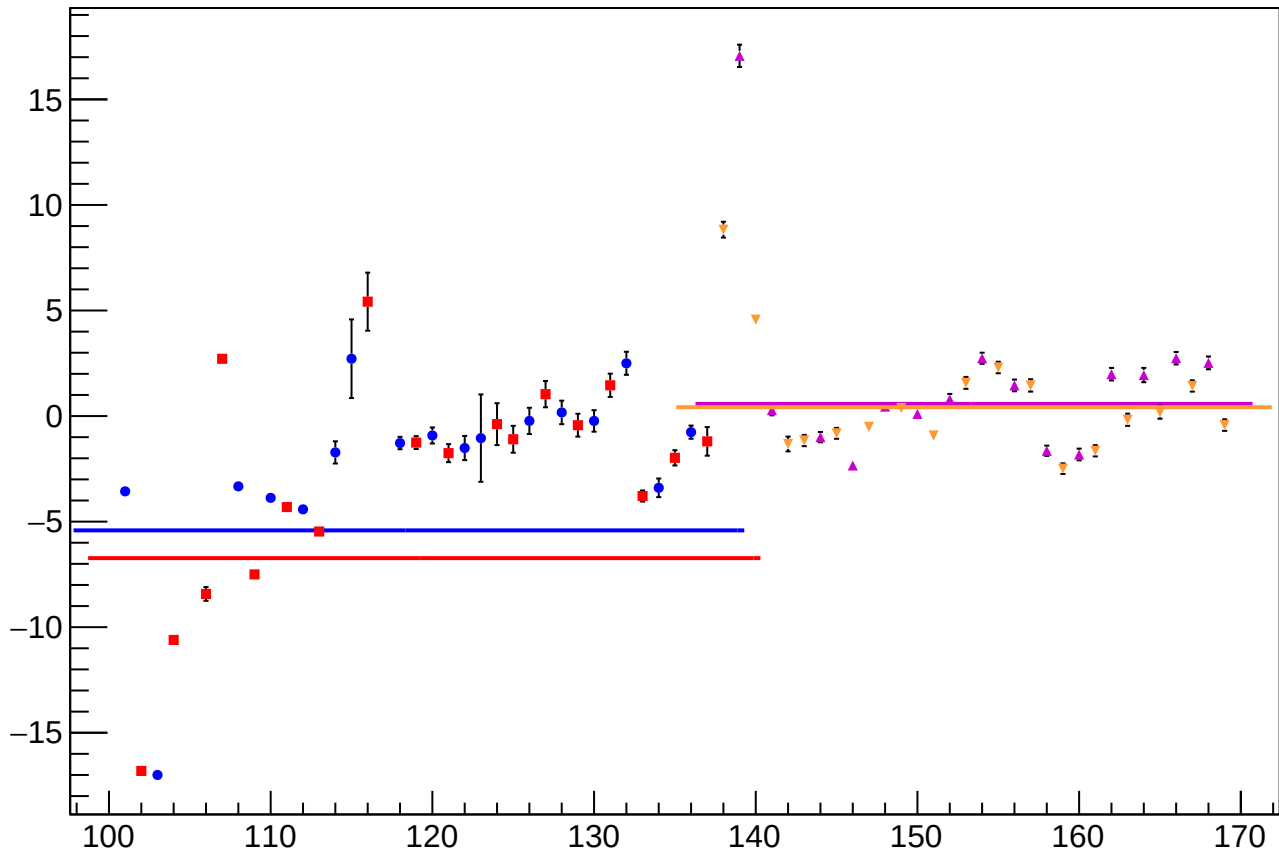
Left In: -4.057+/-0.092 χ^2/NDF : 1972.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.120+/-0.064 χ^2/NDF : 3683.2/31

- 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: 0.419 ± 0.063 χ^2/NDF : 1253.2/16

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

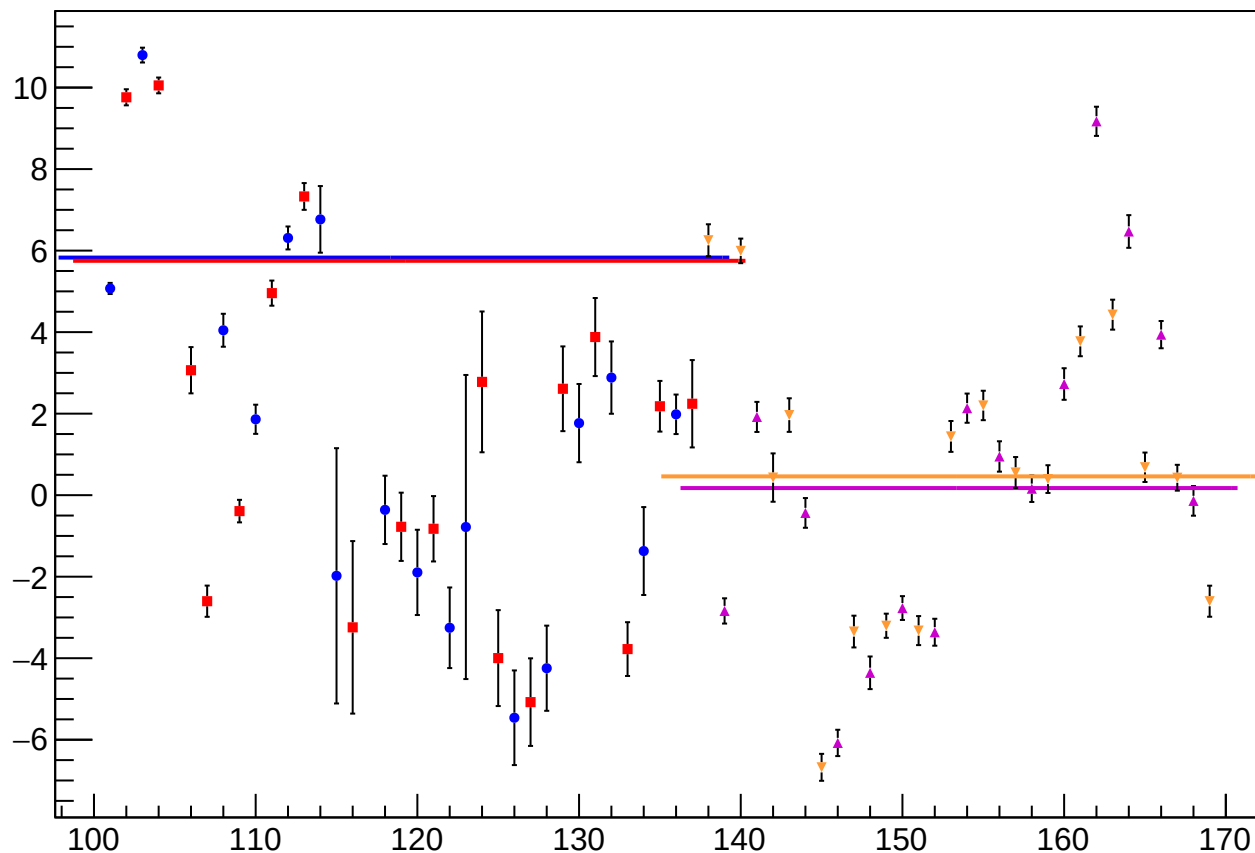
Left In: 0.577 ± 0.068 χ^2/NDF : 1575.2/14

+ sign -2.927 ± 0.041 χ^2/NDF : 15350.2/33

All: -3.206 ± 0.030 χ^2/NDF : 34766.7/66

- 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: 0.461 ± 0.087 χ^2/NDF : 1689.4/16

Right Out: 5.750 ± 0.096 χ^2/NDF : 2511.0/17

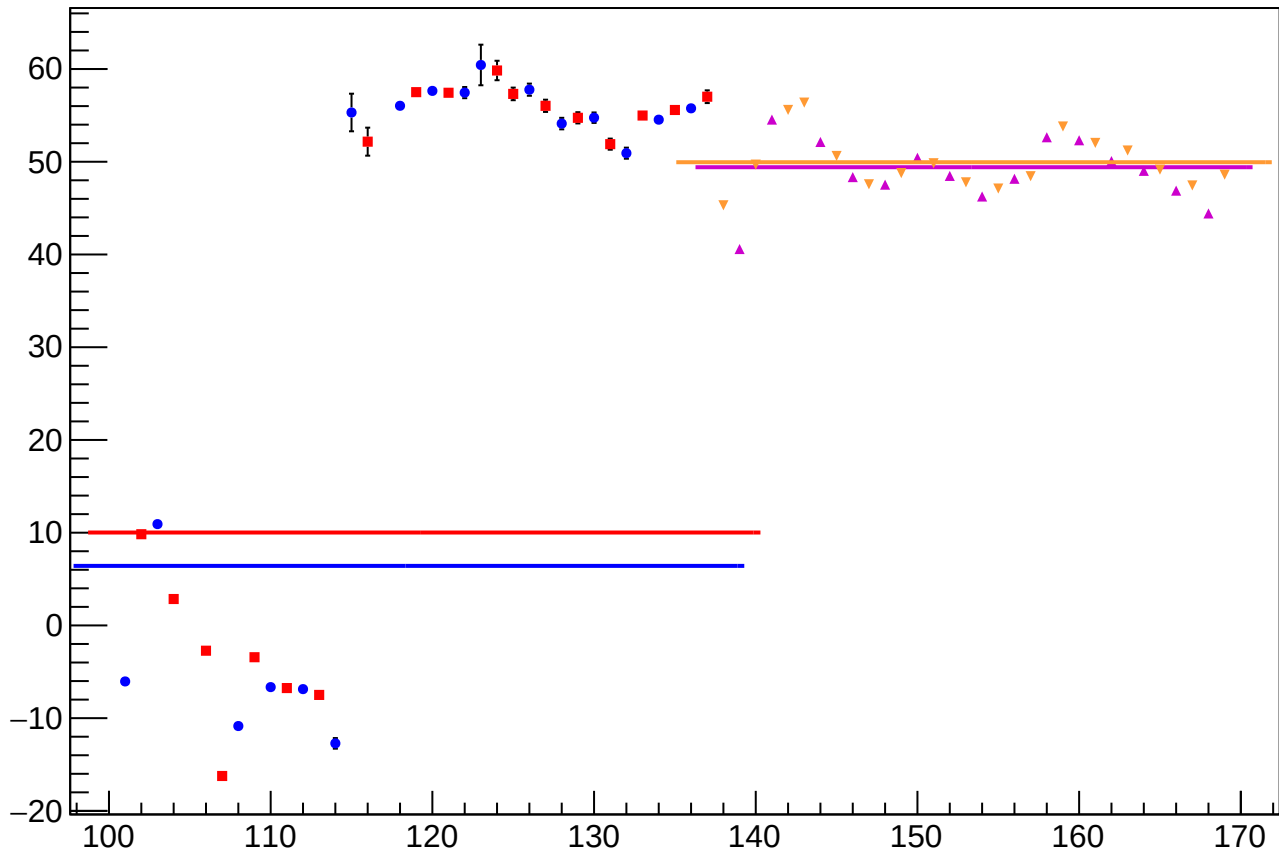
Left In: 0.174 ± 0.090 χ^2/NDF : 1922.3/14

+ sign 3.078 ± 0.063 χ^2/NDF : 4976.4/33

All: 2.933 ± 0.045 χ^2/NDF : 11213.0/66

- 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: 49.949 ± 0.074 χ^2/NDF : 1332.2/16

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

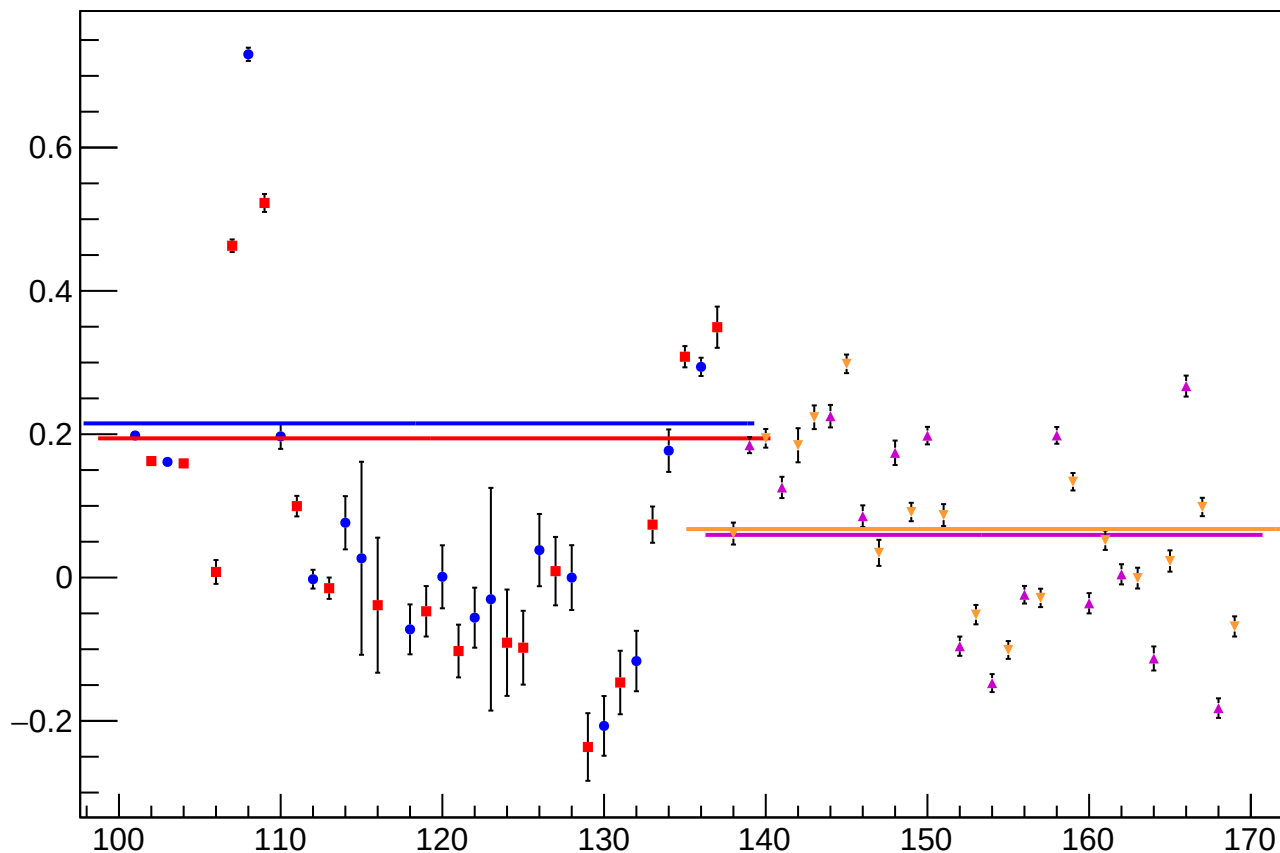
Left In: 49.410 ± 0.078 χ^2/NDF : 1412.9/14

+ sign 25.405 ± 0.049 χ^2/NDF : 321651.0/33

All: 26.480 ± 0.036 χ^2/NDF : 585709.1/66

- 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: 0.068 $\pm$ 0.003 χ^2 /NDF:1011.6/16

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

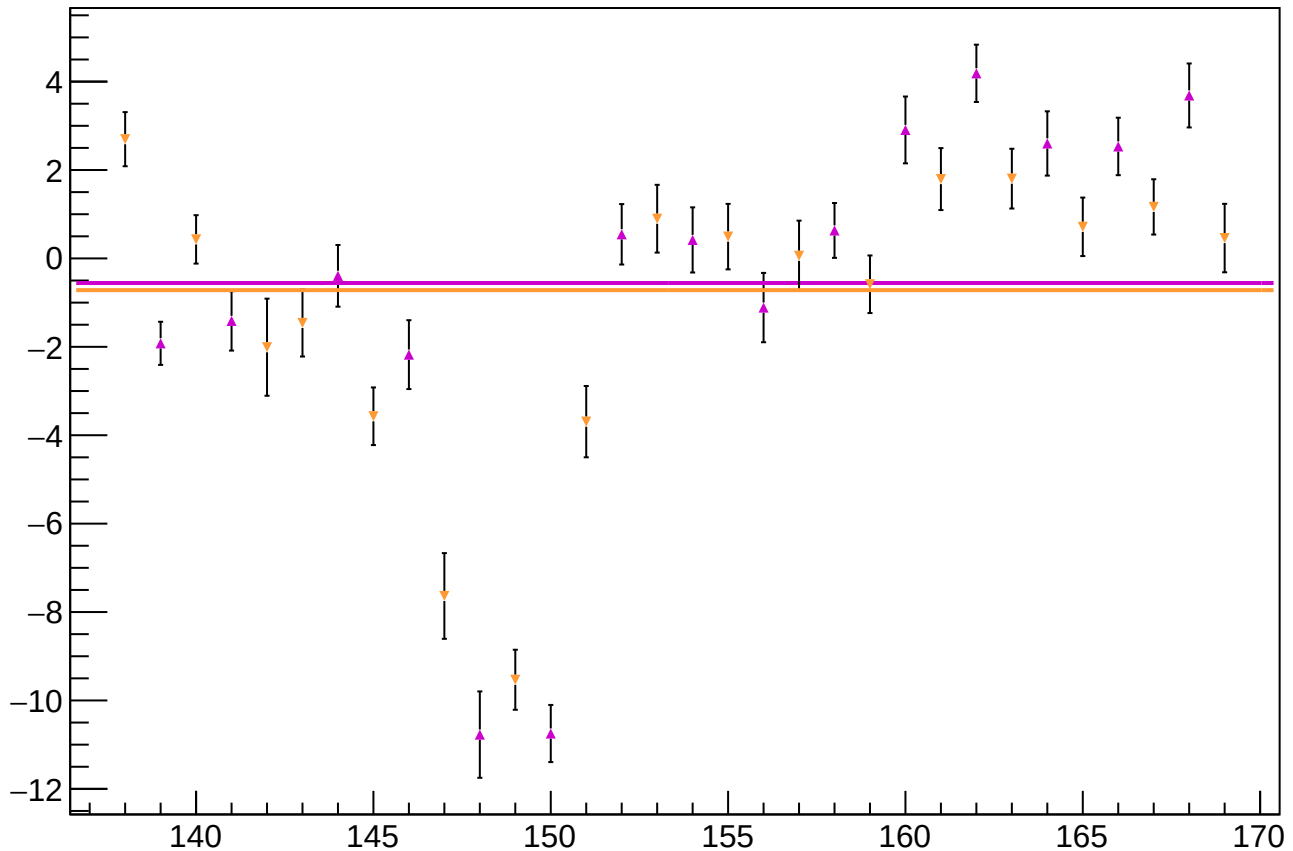
Left In: 0.060 $\pm$ 0.004 χ^2 /NDF:1708.4/14

+ sign 0.157 $\pm$ 0.002 χ^2 /NDF: 6060.9/33

All: 0.150 $\pm$ 0.002 χ^2 /NDF: 11218.3/66

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.718+/-0.172 χ^2/NDF : 341.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

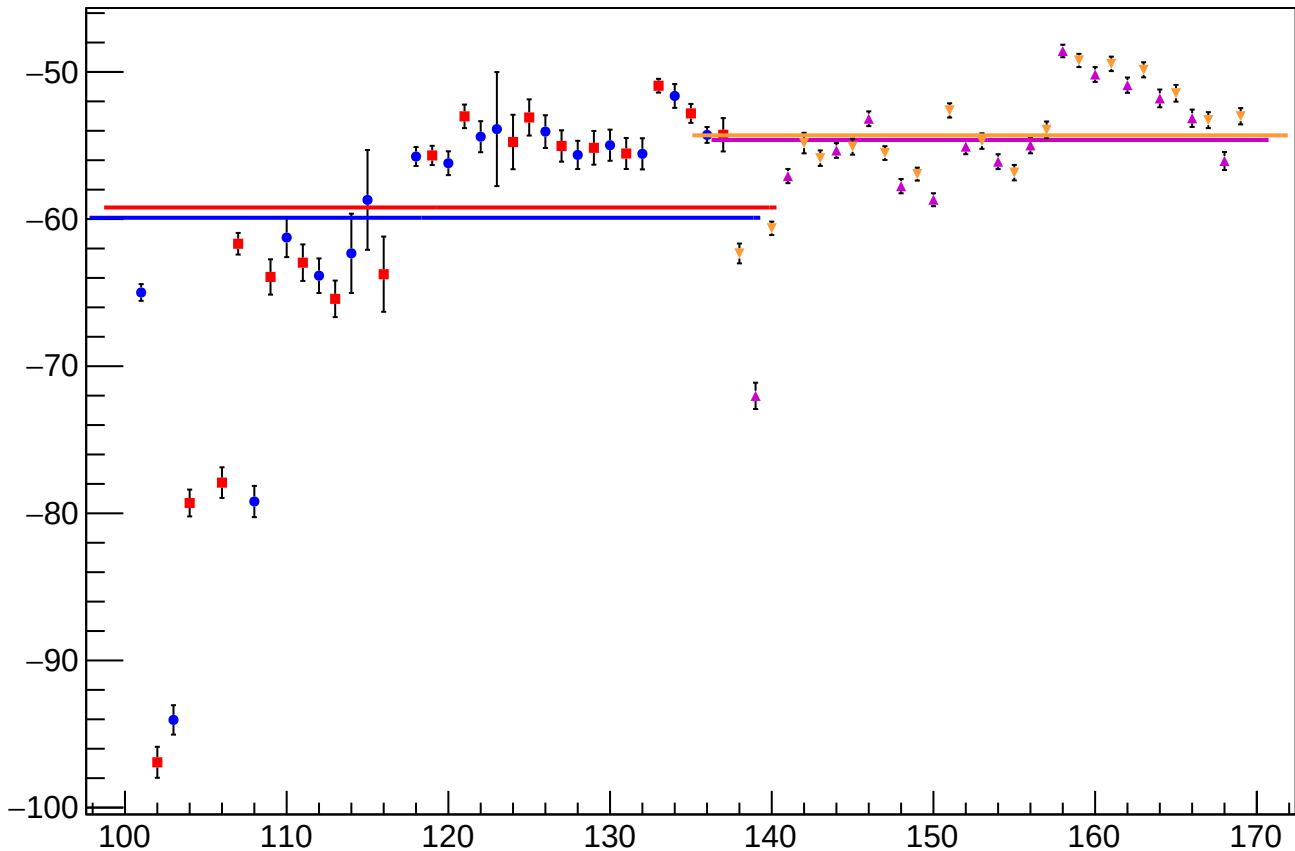
Left In: -0.556+/-0.177 χ^2/NDF : 530.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.639+/-0.123 χ^2/NDF : 872.0/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.308 ± 0.126 χ^2/NDF : 757.7/16

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

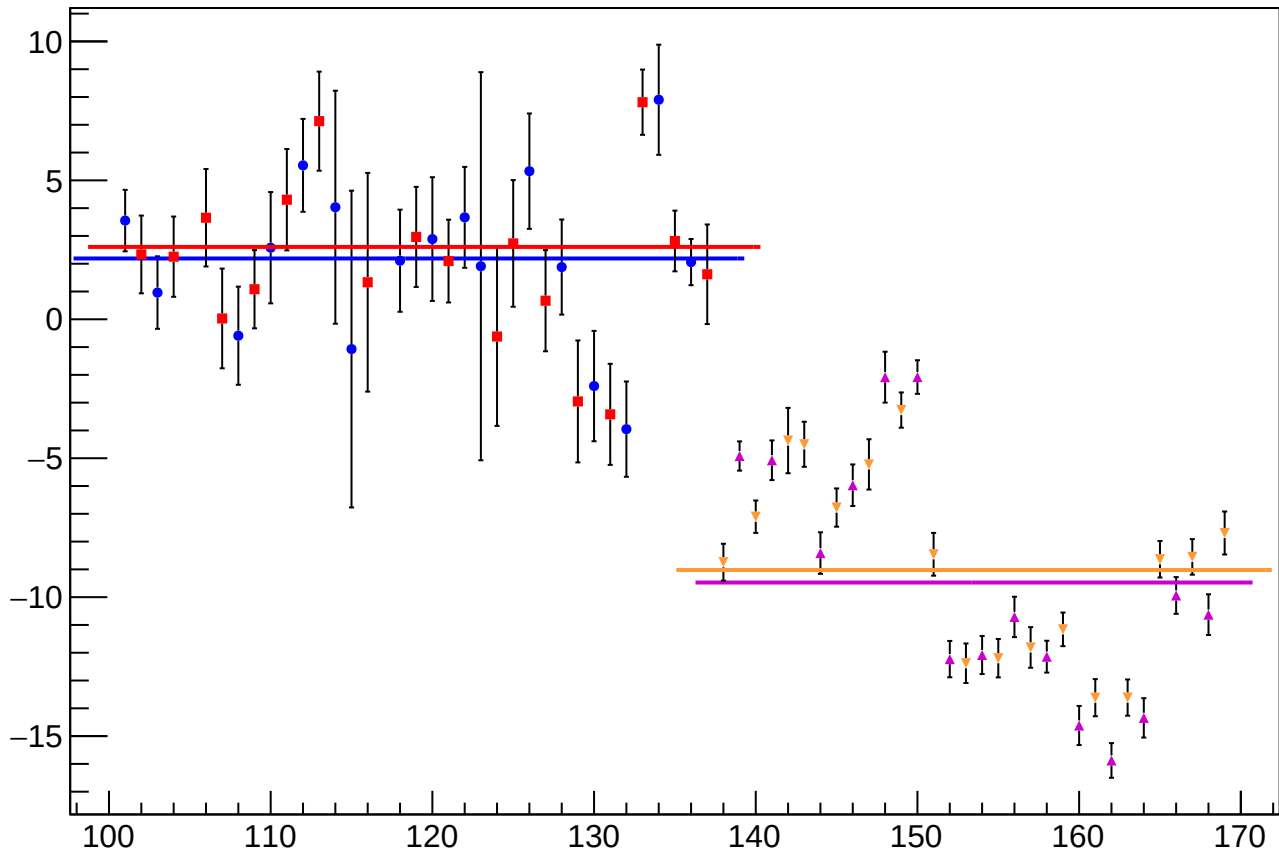
Left In: -54.625 ± 0.135 χ^2/NDF : 911.4/14

+ sign -55.663 ± 0.110 χ^2/NDF : 3216.3/33

All: -55.796 ± 0.079 χ^2/NDF : 7206.5/66

- sign -55.939 ± 0.114 χ^2/NDF : 3987.1/32

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -9.023 ± 0.170 $\chi^2/\text{NDF}: 339.8/16$

Right Out: 2.605 ± 0.391 $\chi^2/\text{NDF}: 50.8/17$

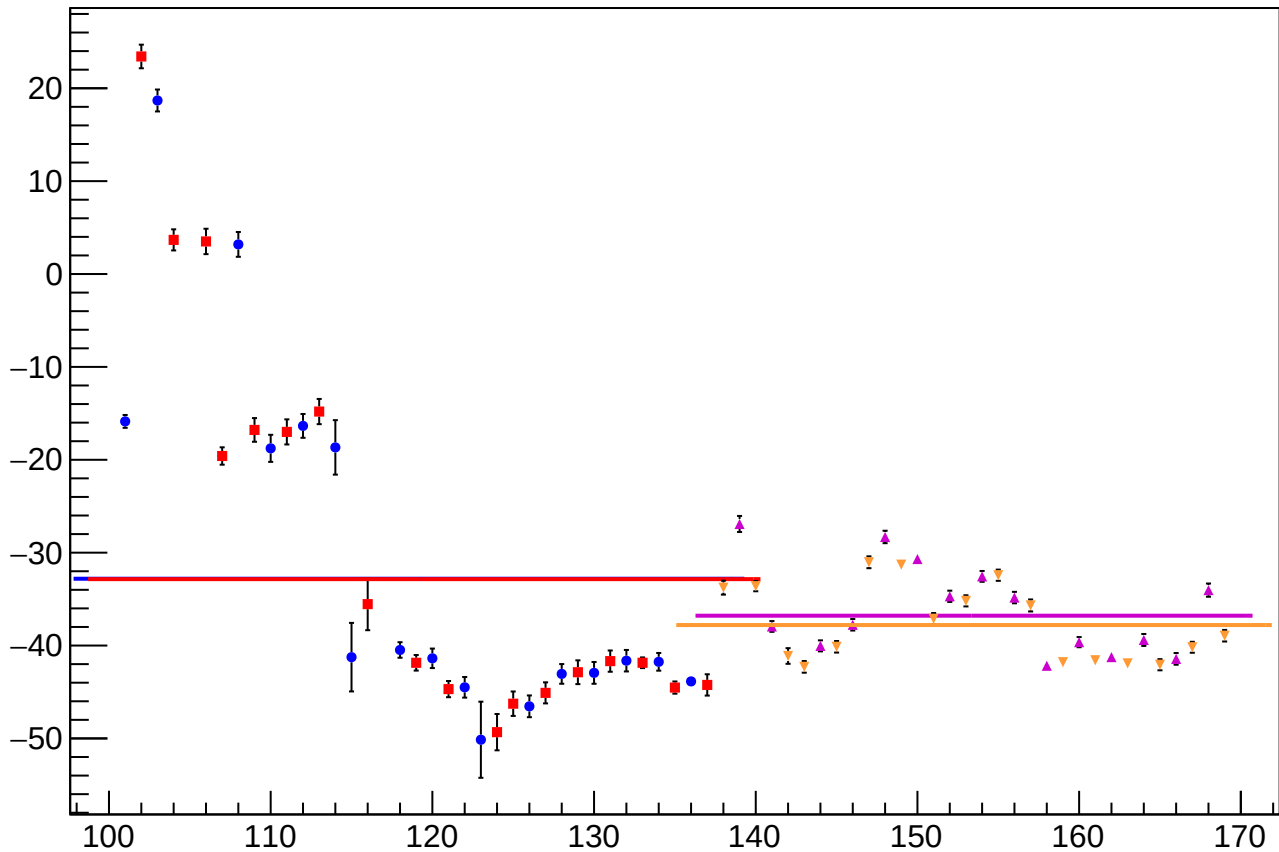
Left In: -9.473 ± 0.174 $\chi^2/\text{NDF}: 617.0/14$

+ sign -7.341 ± 0.157 $\chi^2/\text{NDF}: 1031.8/33$

All: -7.412 ± 0.111 $\chi^2/\text{NDF}: 2497.6/66$

- sign -7.484 ± 0.159 $\chi^2/\text{NDF}: 1465.4/32$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -37.792 ± 0.144 $\chi^2/\text{NDF}: 792.8/16$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

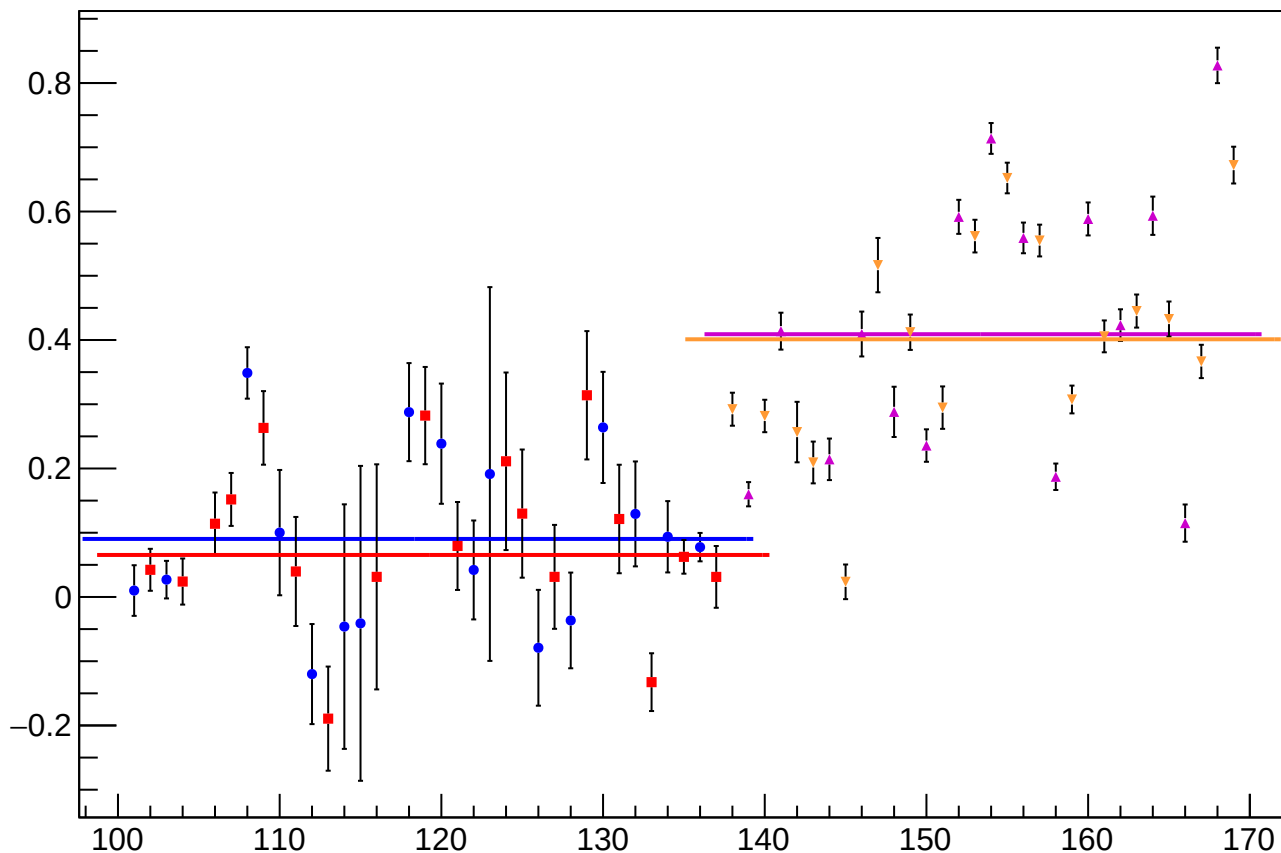
Left In: -36.787 ± 0.153 $\chi^2/\text{NDF}: 868.7/14$

+ sign -36.576 ± 0.126 $\chi^2/\text{NDF}: 5746.3/33$

All: -36.141 ± 0.090 $\chi^2/\text{NDF}: 12576.4/66$

- sign -35.678 ± 0.130 $\chi^2/\text{NDF}: 6805.4/32$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.401 $\pm$ 0.007 χ^2 /NDF:602.4/16

Right Out: 0.065 $\pm$ 0.012 χ^2 /NDF: 65.7/17

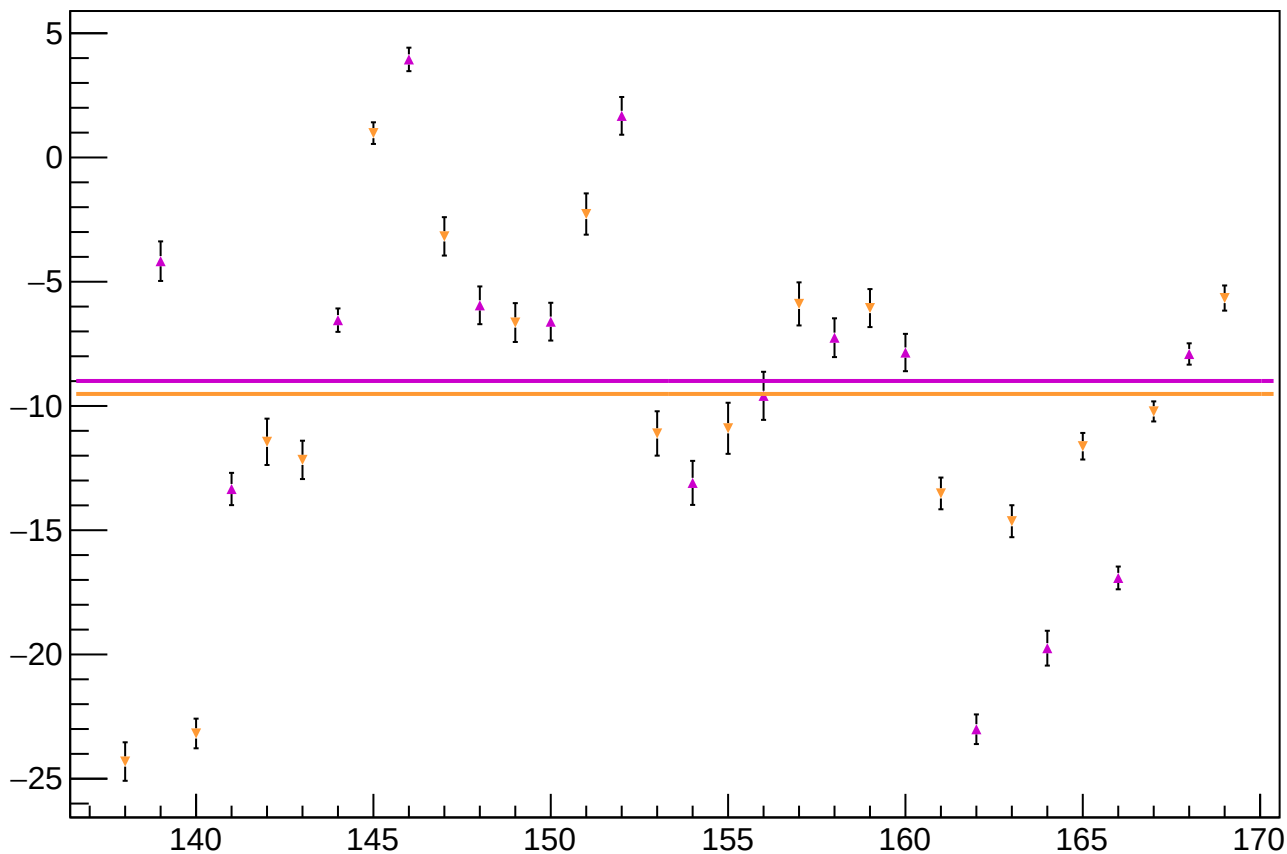
Left In: 0.409 $\pm$ 0.007 χ^2 /NDF:1051.7/14

+ sign 0.335 $\pm$ 0.006 χ^2 /NDF: 1151.6/33

All: 0.332 $\pm$ 0.004 χ^2 /NDF: 2874.5/66

- sign 0.329 $\pm$ 0.006 χ^2 /NDF: 1722.4/32

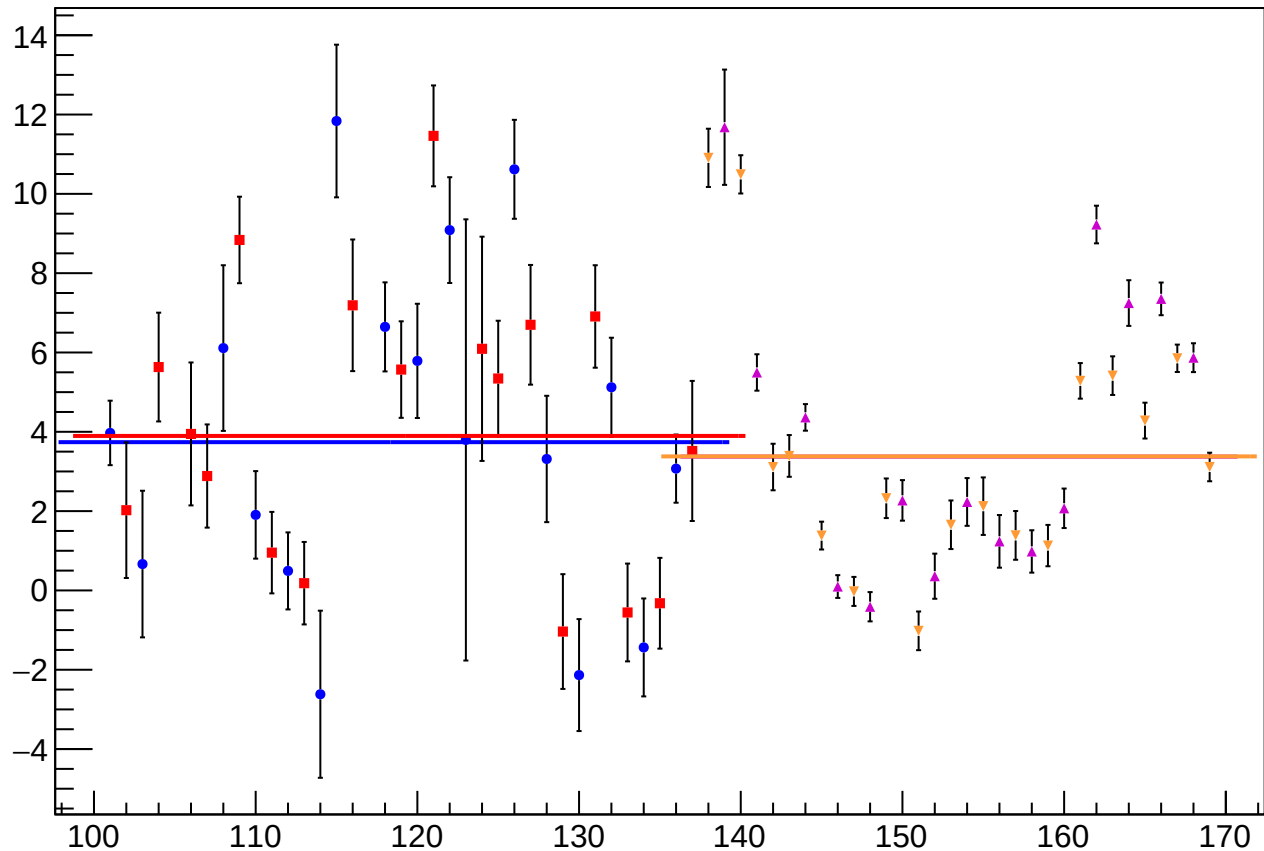
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.516 $\pm$ 0.156 χ^2 /NDF:1863.7/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.994 $\pm$ 0.160 χ^2 /NDF:2203.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.261 $\pm$ 0.112 χ^2 /NDF: 4072.8/31
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 3.380 ± 0.114 χ^2/NDF : 658.6/16

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

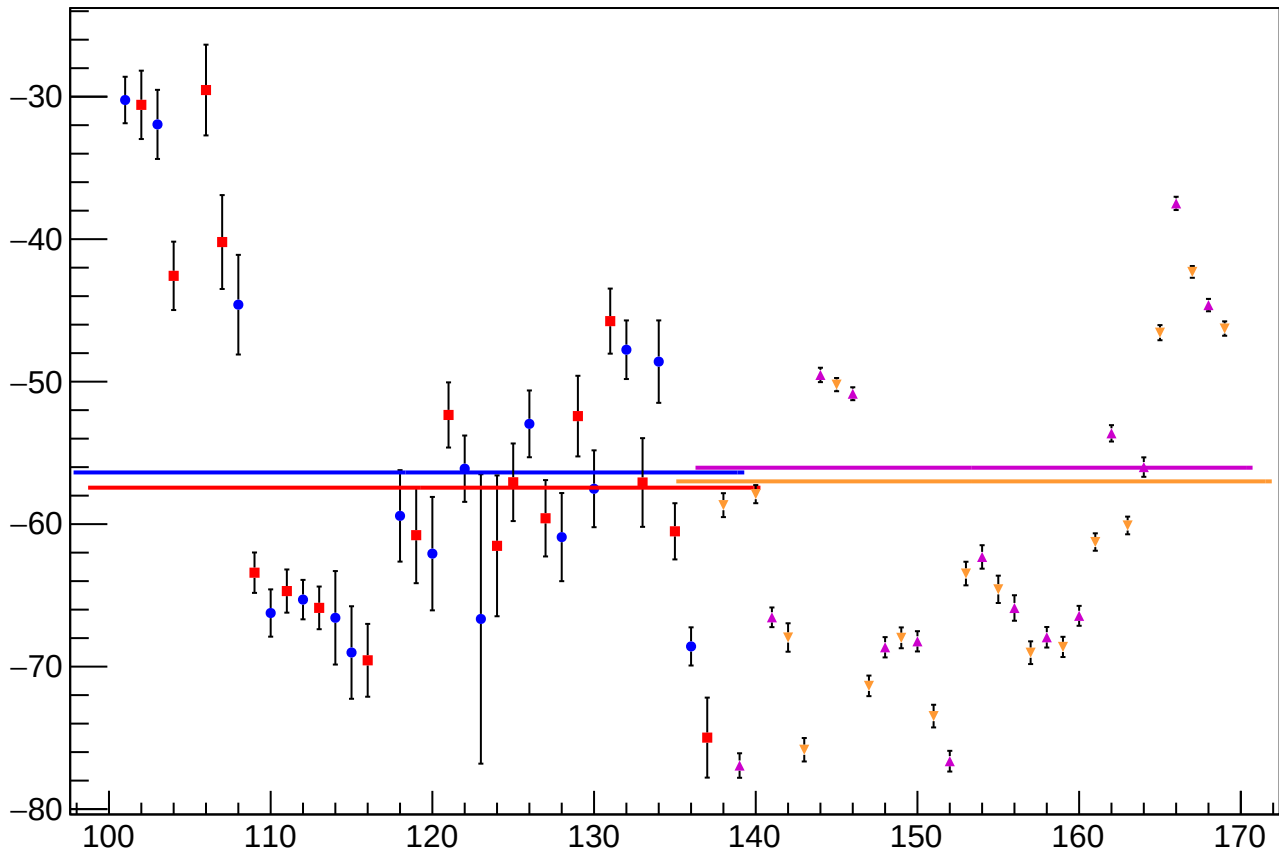
Left In: 3.374 ± 0.116 χ^2/NDF : 709.3/14

+ sign 3.423 ± 0.107 χ^2/NDF : 796.7/33

All: 3.429 ± 0.076 χ^2/NDF : 1643.2/66

- 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: -56.999 ± 0.156 χ^2/NDF : 4708.2/16

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

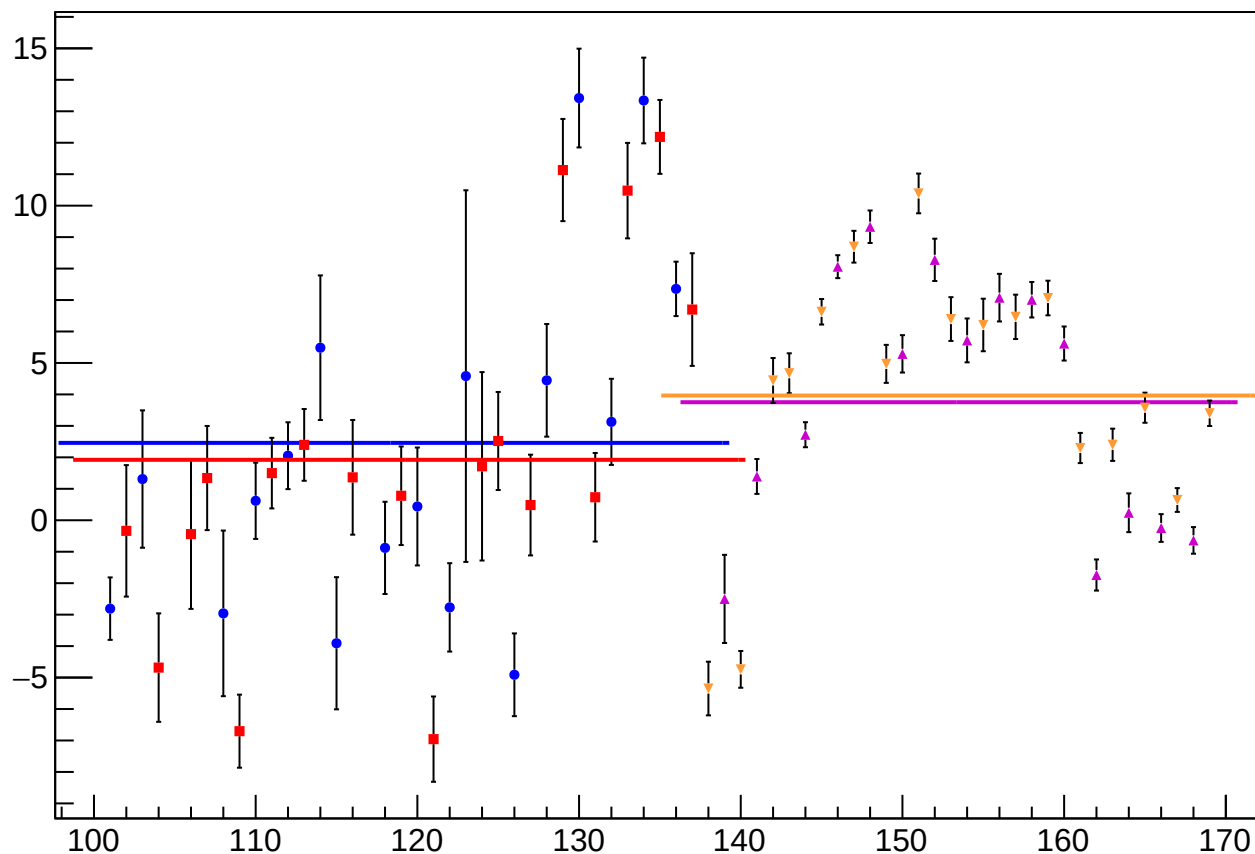
Left In: -56.040 ± 0.158 χ^2/NDF : 5492.0/14

+ sign -56.951 ± 0.150 χ^2/NDF : 5297.0/33

All: -56.557 ± 0.107 χ^2/NDF : 11250.2/66

- 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: 3.965 ± 0.131 χ^2/NDF : 744.9/16

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

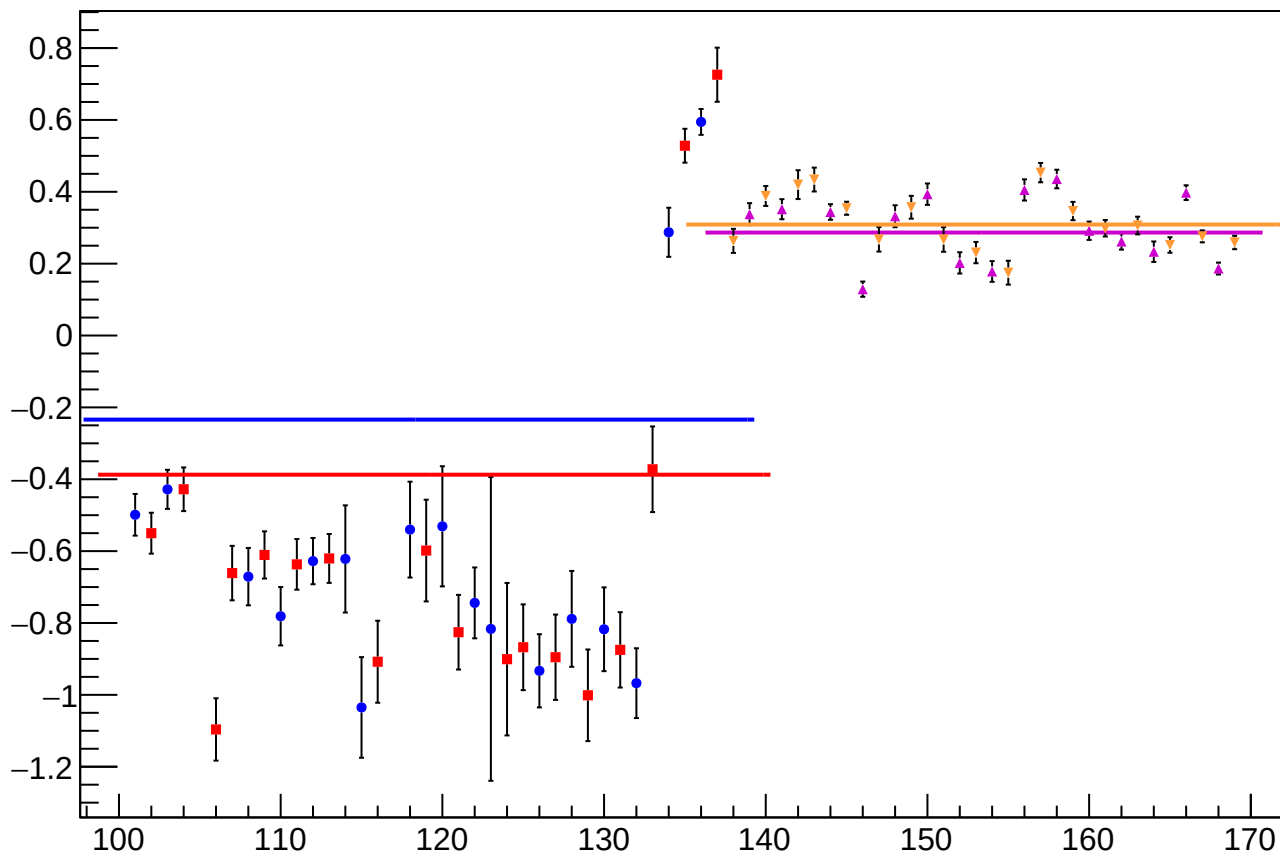
Left In: 3.752 ± 0.136 χ^2/NDF : 771.1/14

+ sign 3.777 ± 0.122 χ^2/NDF : 1005.4/33

All: 3.652 ± 0.088 χ^2/NDF : 2066.9/66

- 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: 0.309 ± 0.006 χ^2/NDF : 115.8/16

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

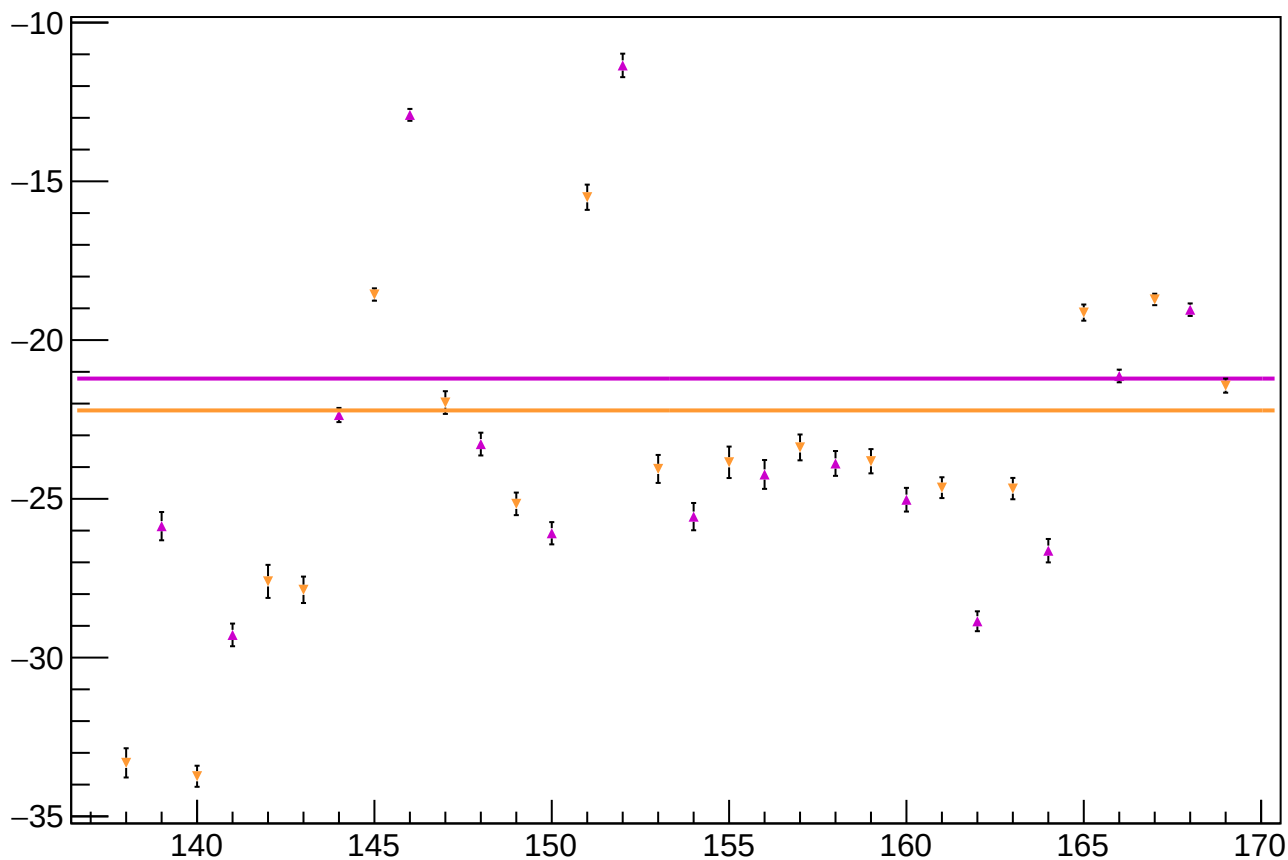
Left In: 0.287 ± 0.006 χ^2/NDF : 228.0/14

+ sign 0.257 ± 0.006 χ^2/NDF : 1820.8/33

All: 0.238 ± 0.004 χ^2/NDF : 4047.1/66

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -22.215 $\pm$ 0.075 χ^2 /NDF:3480.1/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

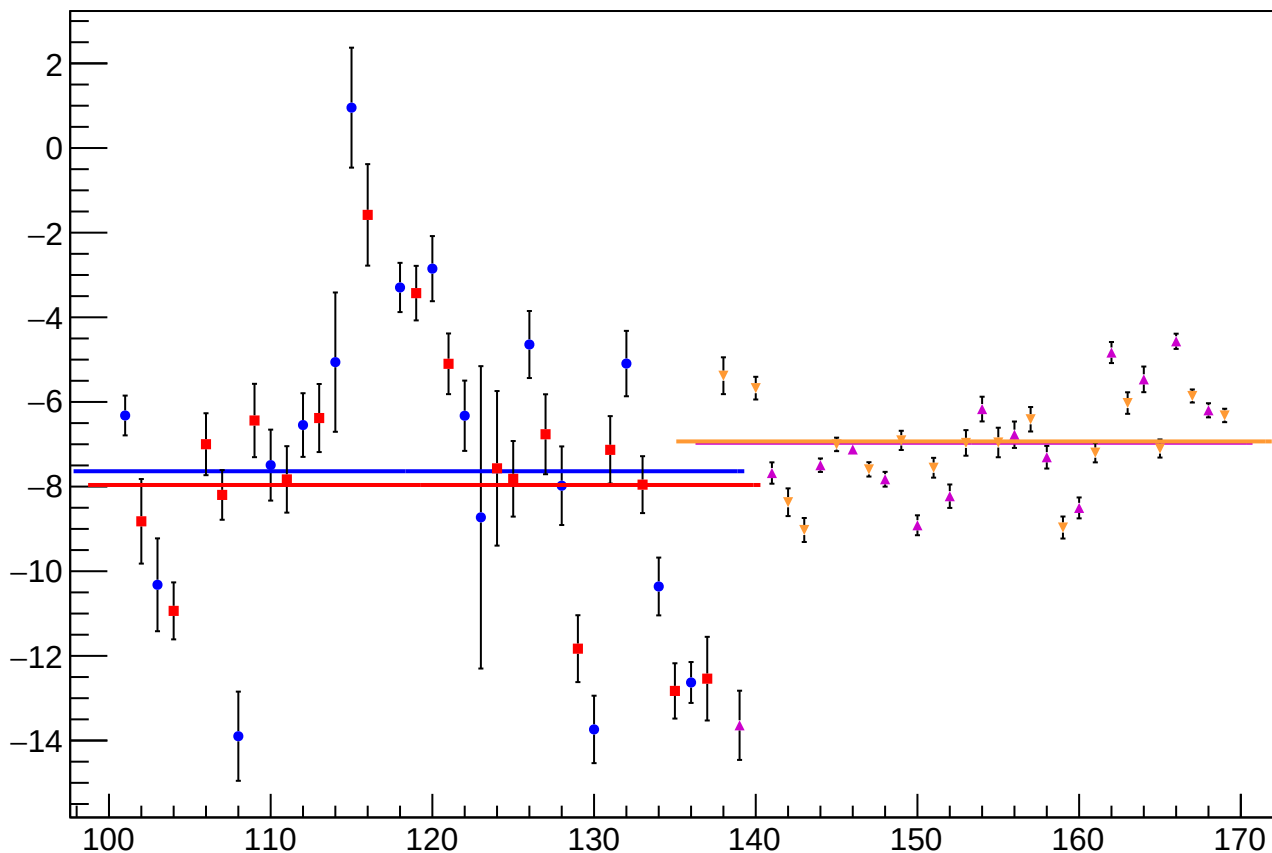
Left In: -21.212 $\pm$ 0.075 χ^2 /NDF:4778.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.716 $\pm$ 0.053 χ^2 /NDF: 8348.1/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -6.933 ± 0.054 χ^2/NDF : 273.3/16

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

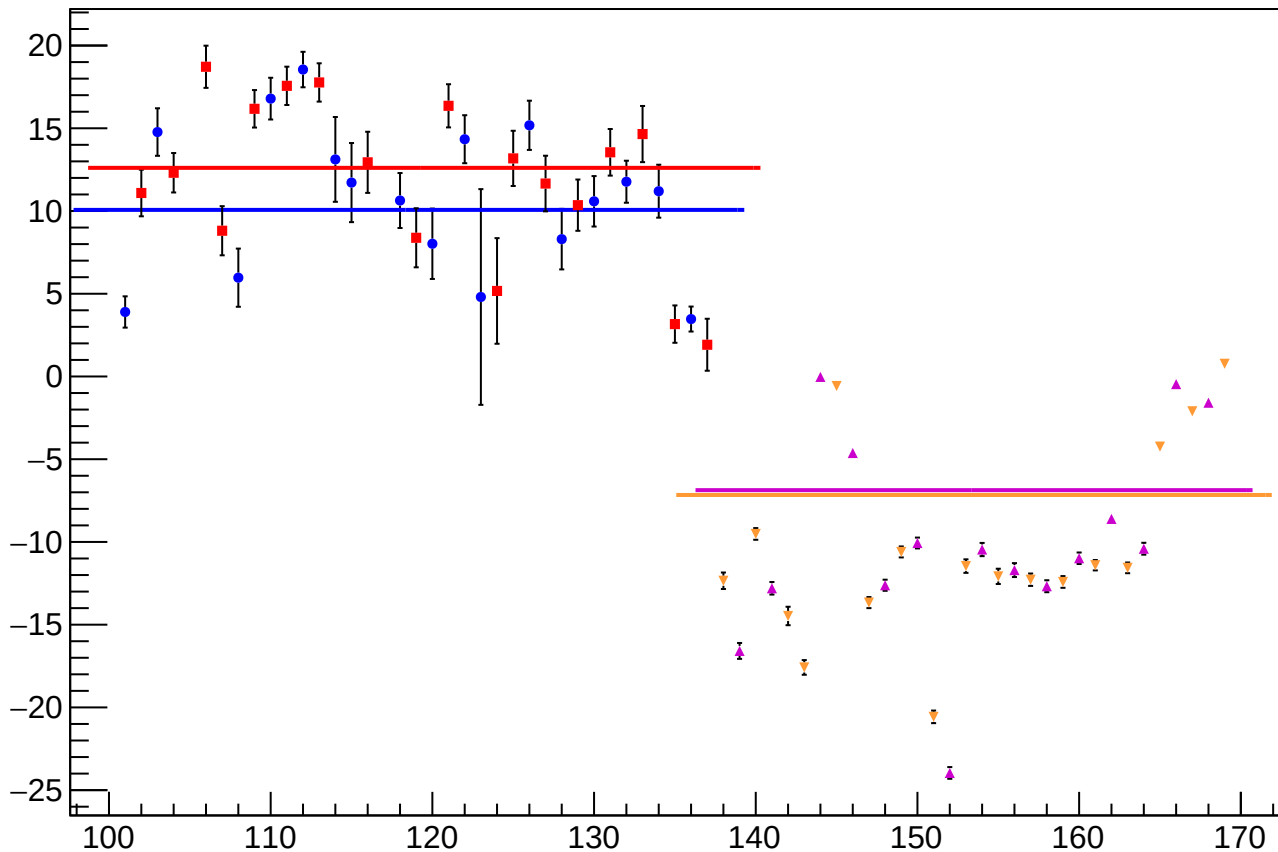
Left In: -6.964 ± 0.054 χ^2/NDF : 546.1/14

+ sign -6.988 ± 0.052 χ^2/NDF : 680.5/33

All: -7.016 ± 0.037 χ^2/NDF : 1480.3/66

- 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: -7.161 ± 0.075 χ^2/NDF : 6788.2/16

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

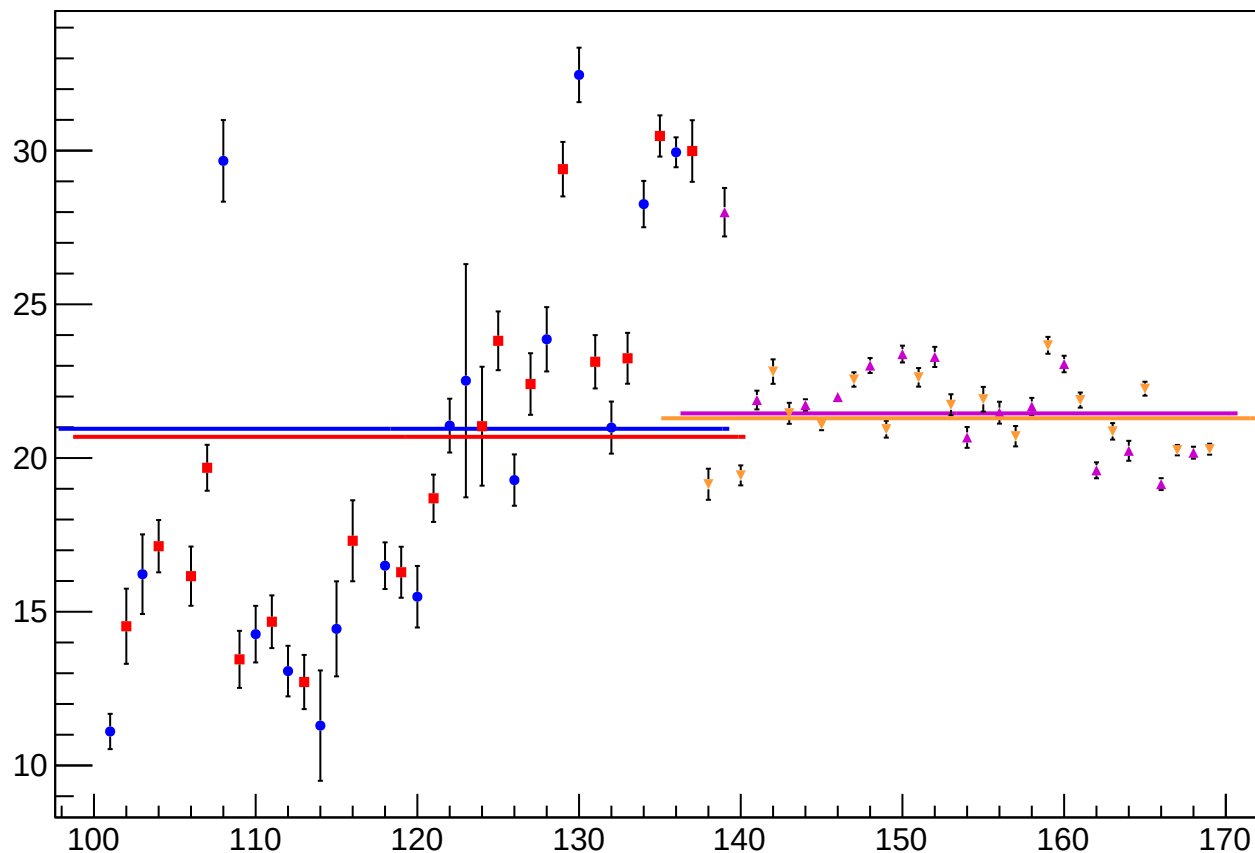
Left In: -6.870 ± 0.074 χ^2/NDF : 6774.9/14

+ sign -6.358 ± 0.073 χ^2/NDF : 9527.5/33

All: -6.152 ± 0.051 χ^2/NDF : 19795.0/66

- 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: 21.294 $\pm$ 0.063 χ^2 /NDF: 294.7/16

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

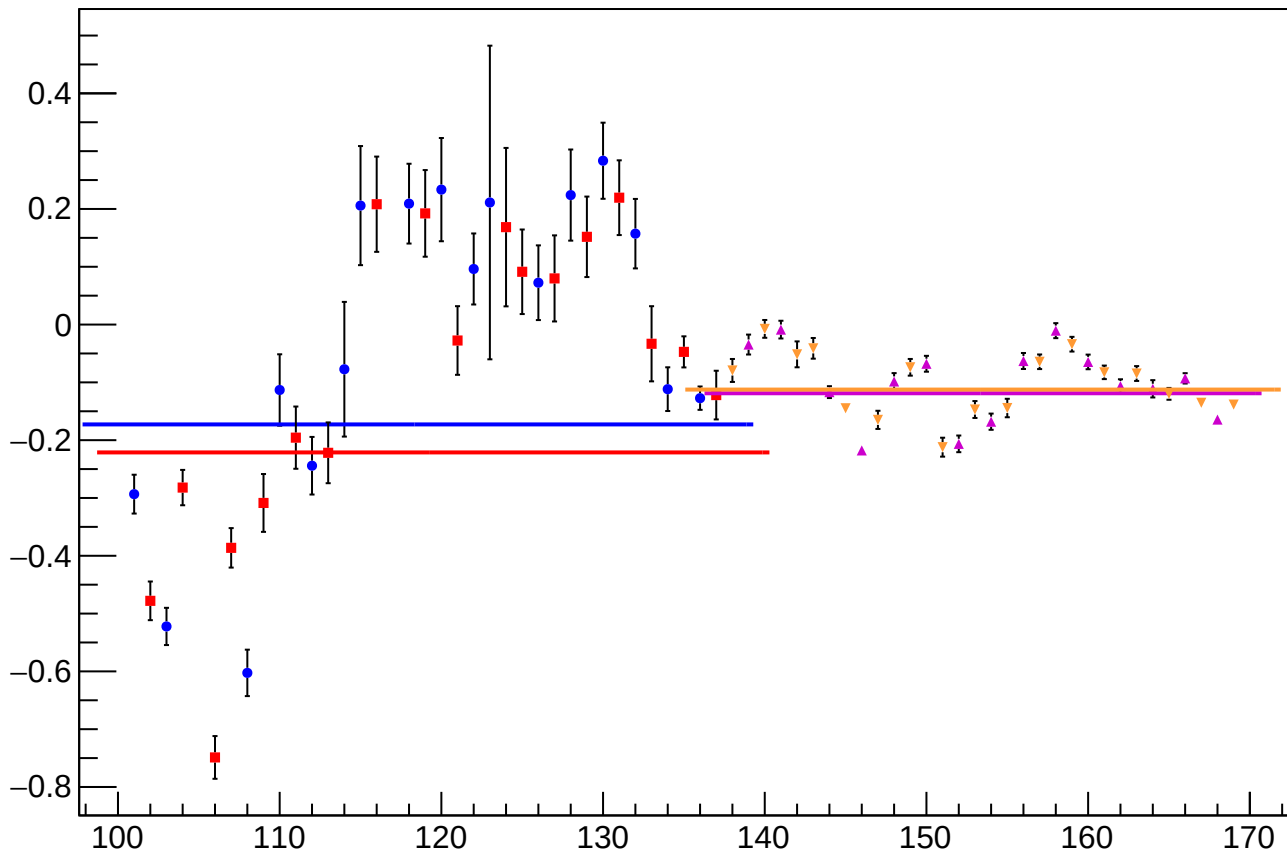
Left In: 21.452 $\pm$ 0.064 χ^2 /NDF: 500.3/14

+ sign 21.266 $\pm$ 0.060 χ^2 /NDF: 1519.9/33

All: 21.327 $\pm$ 0.043 χ^2 /NDF: 2761.0/66

- 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: -0.112 ± 0.003 χ^2/NDF : 237.0/16

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

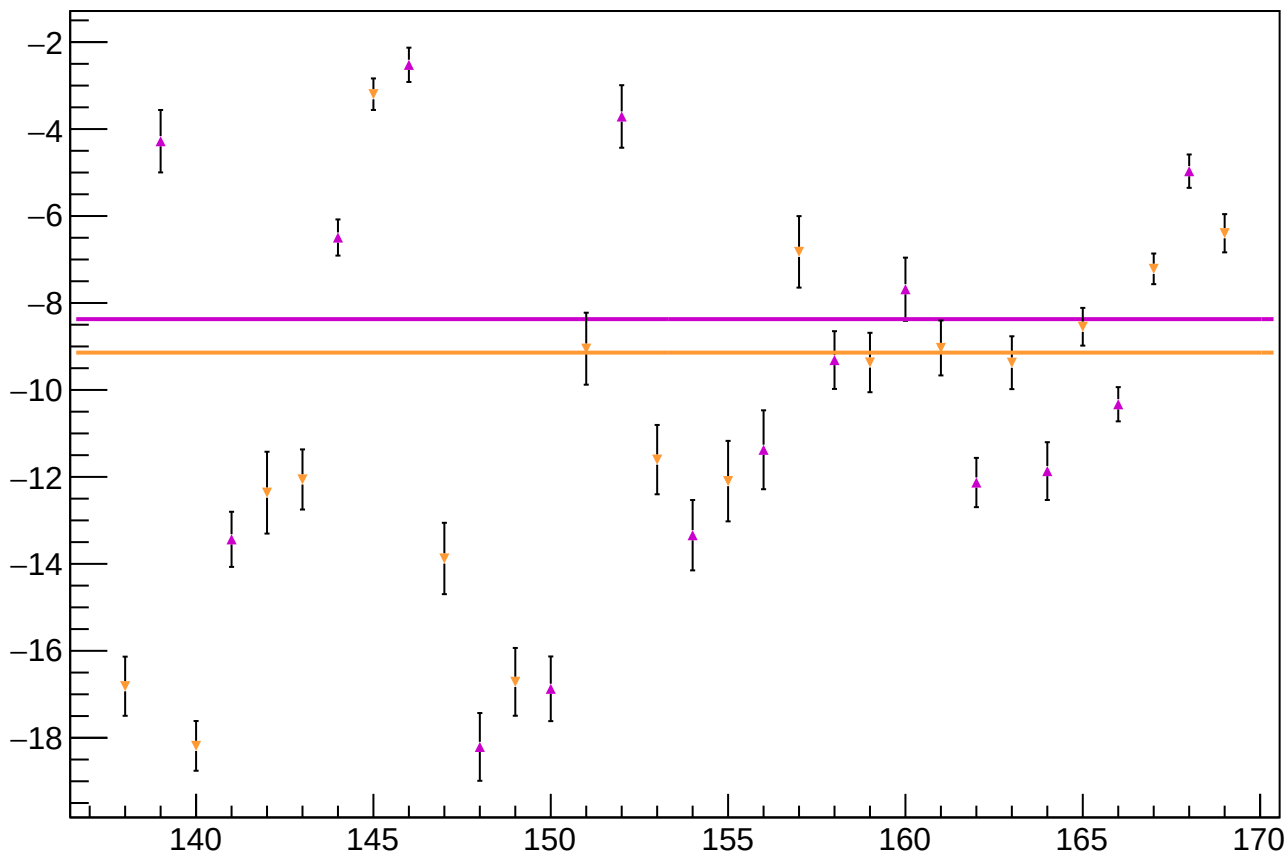
Left In: -0.119 ± 0.003 χ^2/NDF : 427.9/14

+ sign -0.116 ± 0.003 χ^2/NDF : 724.4/33

All: -0.121 ± 0.002 χ^2/NDF : 1774.2/66

- sign -0.126 ± 0.003 χ^2/NDF : 1044.0/32

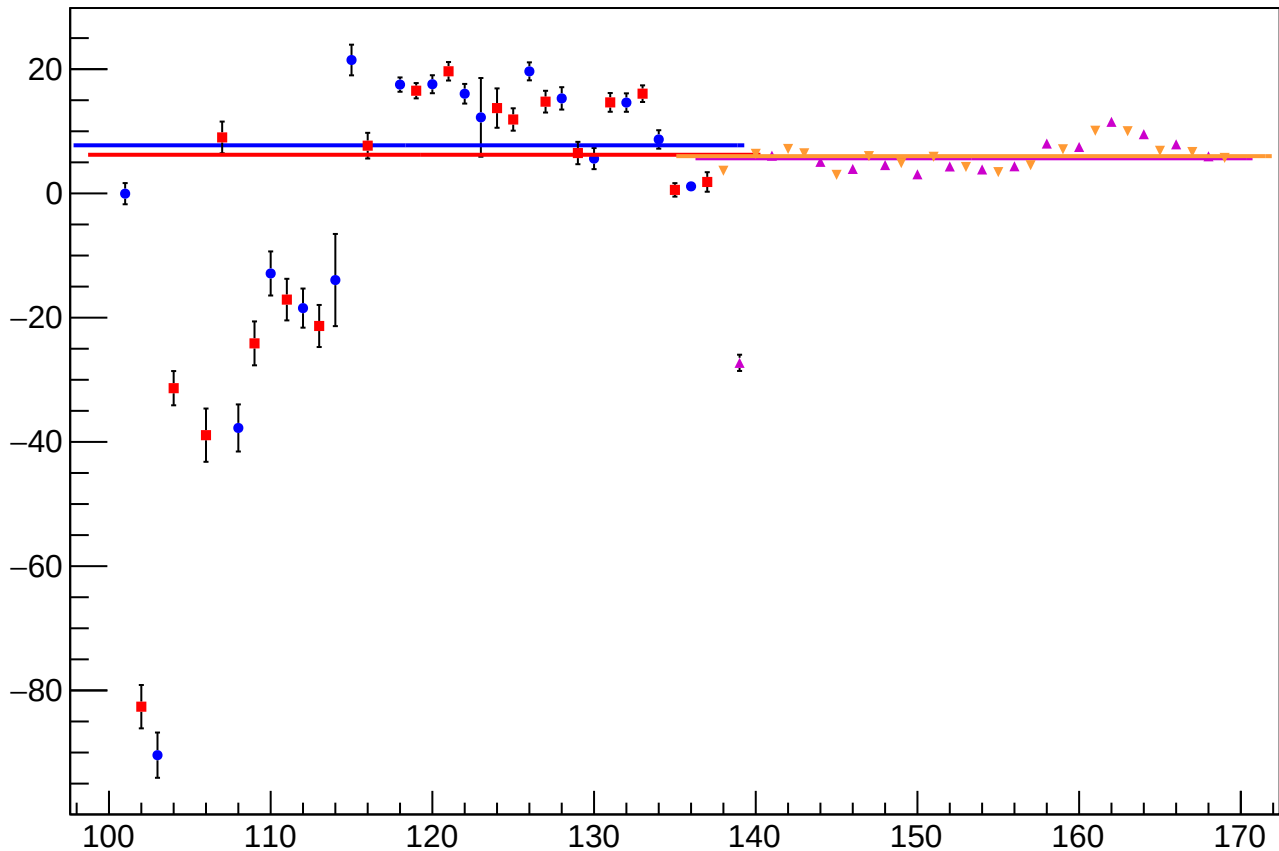
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.142+/-0.140 χ^2/NDF : 901.6/16
 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: -8.769+/-0.101 χ^2/NDF : 1811.4/31
 - 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: 5.998 ± 0.104 χ^2/NDF : 342.9/16

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

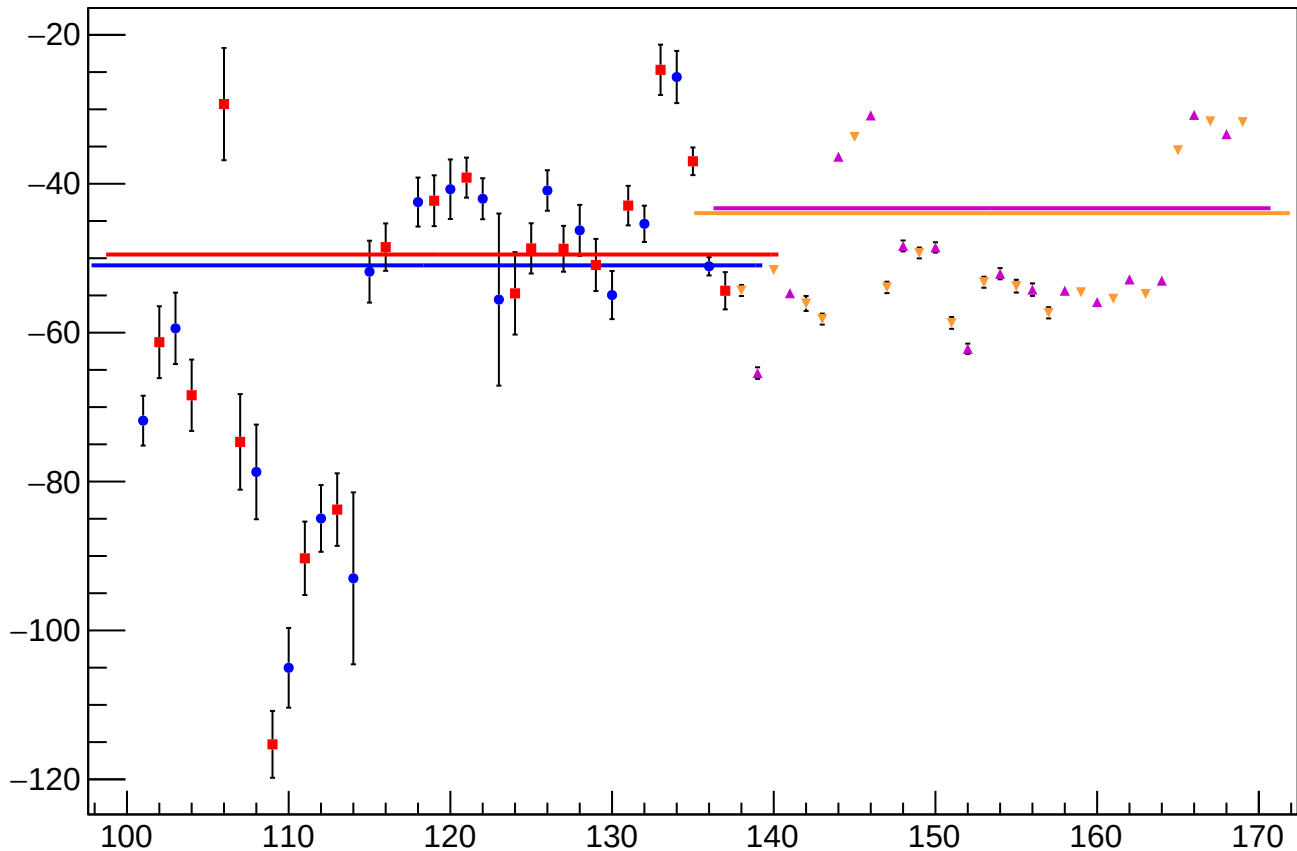
Left In: 5.651 ± 0.107 χ^2/NDF : 1043.6/14

+ sign 6.106 ± 0.100 χ^2/NDF : 1719.4/33

All: 5.901 ± 0.072 χ^2/NDF : 4219.1/66

- 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: -43.944 ± 0.141 $\chi^2/\text{NDF}: 6052.7/16$

Right Out: -49.502 ± 0.798 $\chi^2/\text{NDF}: 506.4/17$

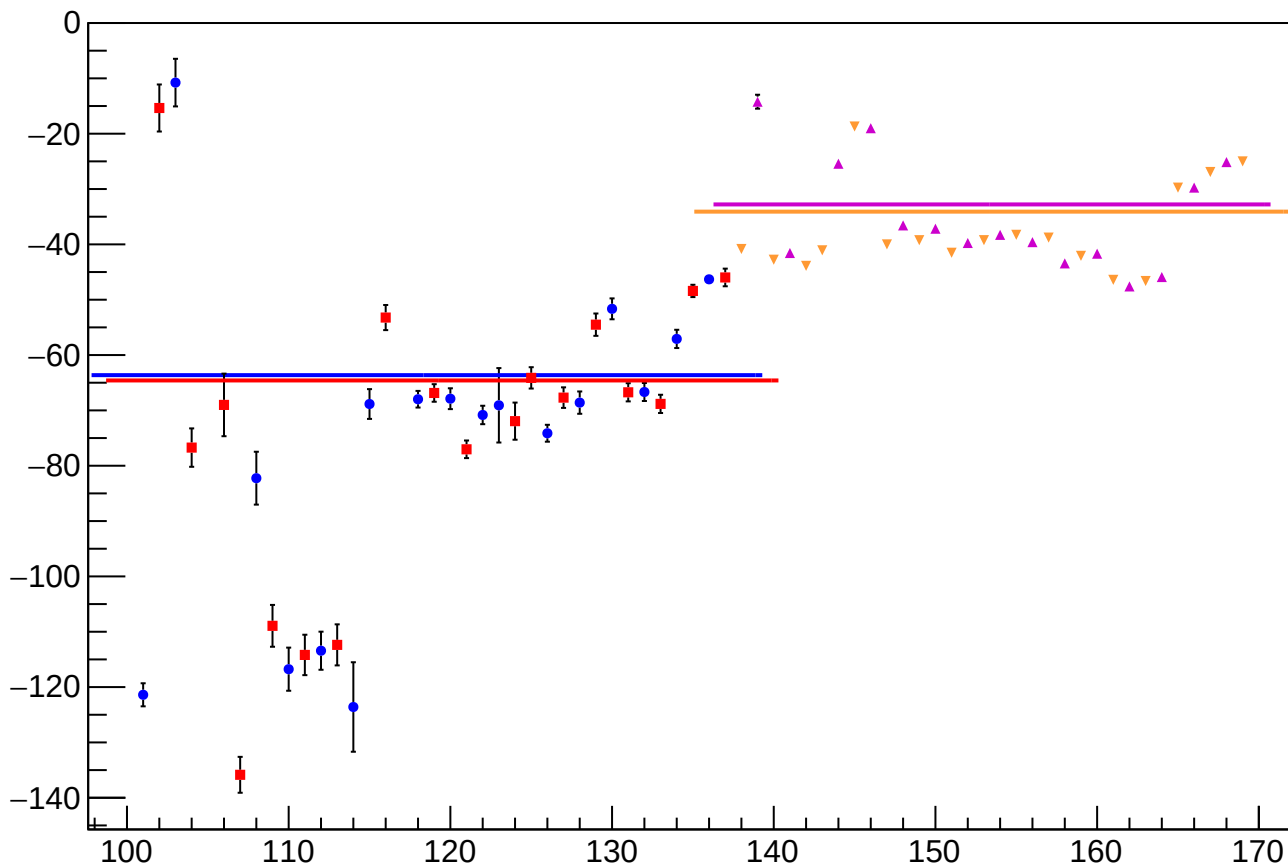
Left In: -43.288 ± 0.144 $\chi^2/\text{NDF}: 6429.7/14$

+ sign -44.190 ± 0.138 $\chi^2/\text{NDF}: 6471.7/33$

All: -43.844 ± 0.099 $\chi^2/\text{NDF}: 13479.4/66$

- 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: -34.085 ± 0.119 χ^2/NDF : 6143.0/16

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

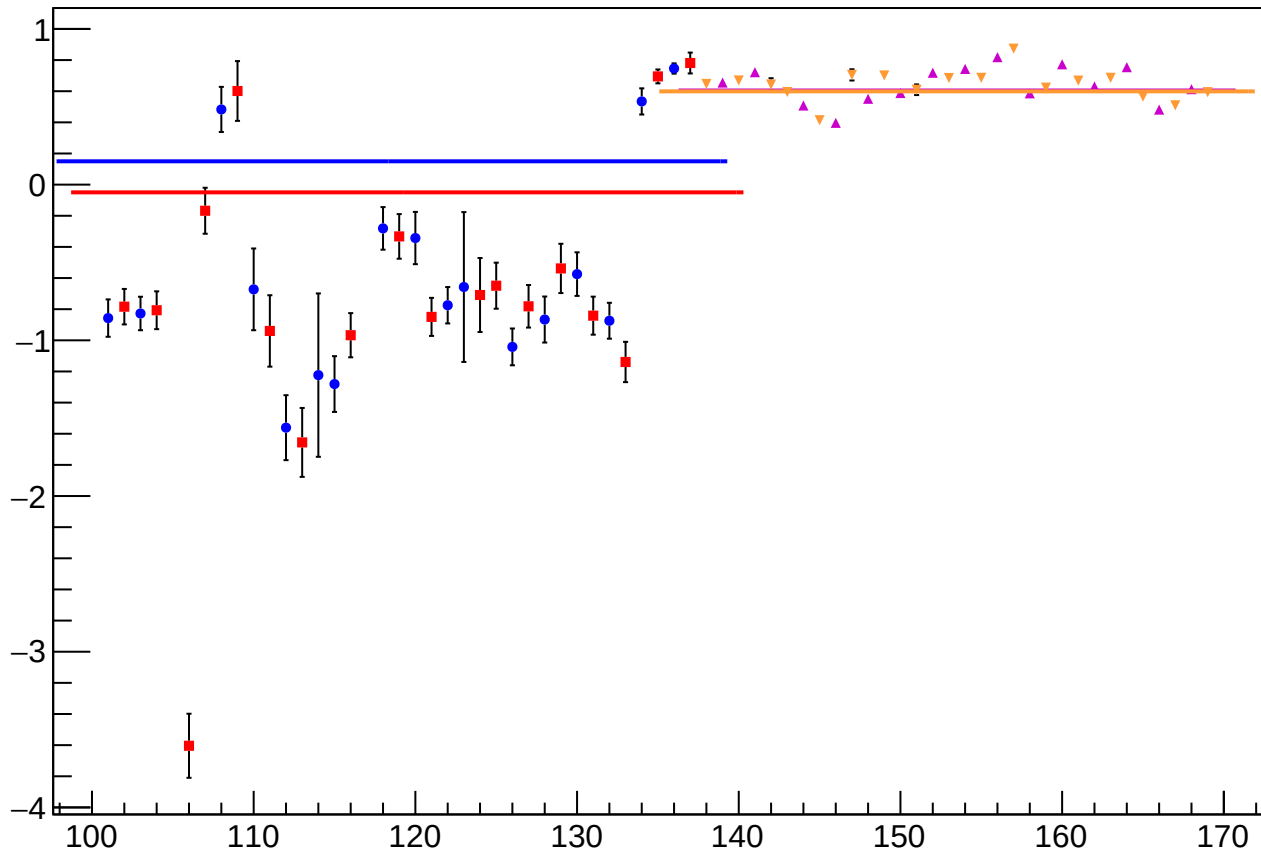
Left In: -32.781 ± 0.124 χ^2/NDF : 5980.3/14

+ sign -36.035 ± 0.115 χ^2/NDF : 12256.2/33

All: -35.424 ± 0.083 χ^2/NDF : 23972.6/66

- 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 $\chi^2/\text{NDF}: 989.2/16$

Left Out: 0.599 ± 0.006 $\chi^2/\text{NDF}: 379.5/16$

Right Out: -0.050 ± 0.026 $\chi^2/\text{NDF}: 1154.0/17$

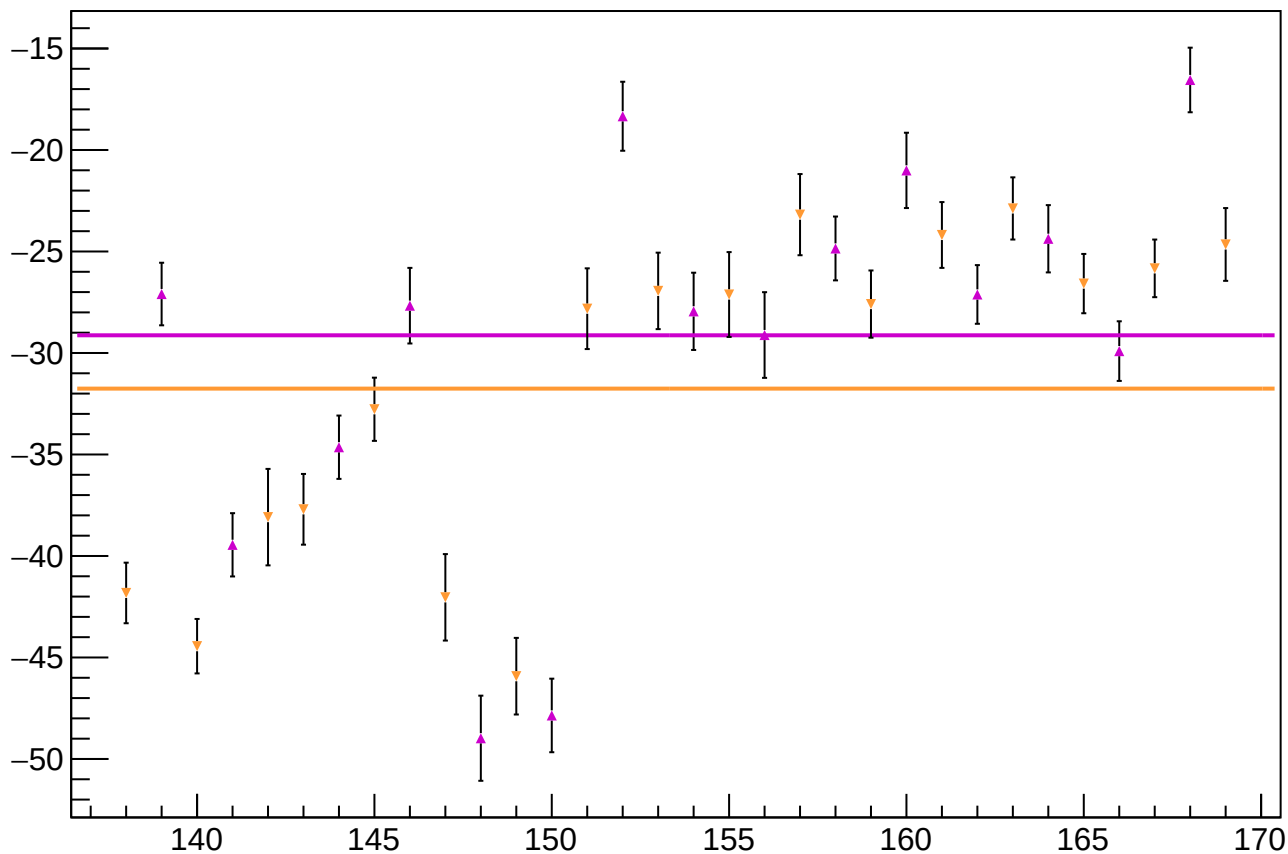
Left In: 0.605 ± 0.006 $\chi^2/\text{NDF}: 418.3/14$

+ sign 0.576 ± 0.005 $\chi^2/\text{NDF}: 1701.8/33$

All: 0.575 ± 0.004 $\chi^2/\text{NDF}: 3867.2/66$

- sign 0.574 ± 0.006 $\chi^2/\text{NDF}: 2165.3/32$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -31.755 $\pm$ 0.412 χ^2/NDF : 374.9/16

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -29.128 $\pm$ 0.434 χ^2/NDF : 395.4/14

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -30.510 $\pm$ 0.299 χ^2/NDF : 789.5/31

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -35.826 ± 0.299 χ^2/NDF : 532.9/16

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

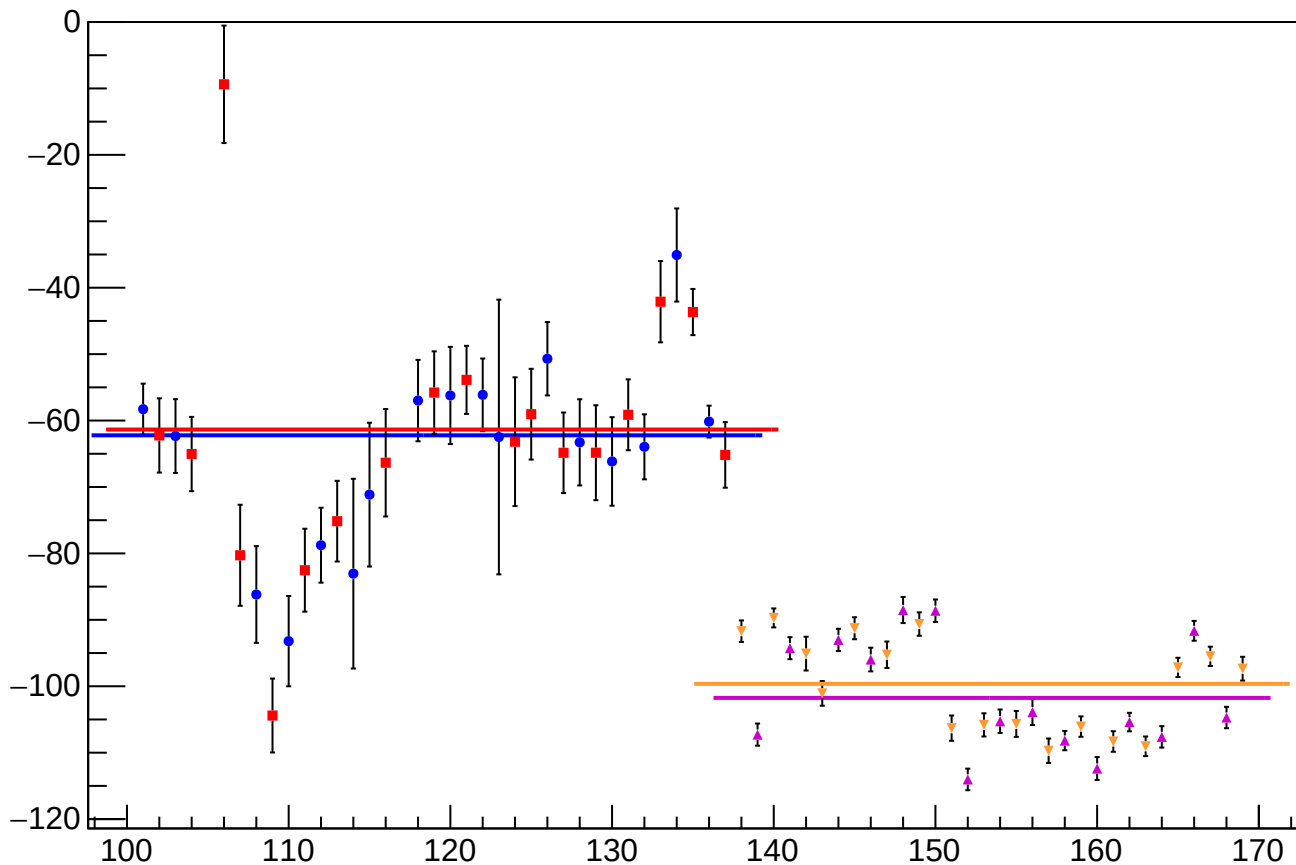
Left In: -36.838 ± 0.321 χ^2/NDF : 1297.0/14

+ sign -37.352 ± 0.276 χ^2/NDF : 1796.0/33

All: -37.939 ± 0.202 χ^2/NDF : 4519.0/66

- 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: -99.636 ± 0.409 χ^2/NDF : 299.0/16

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

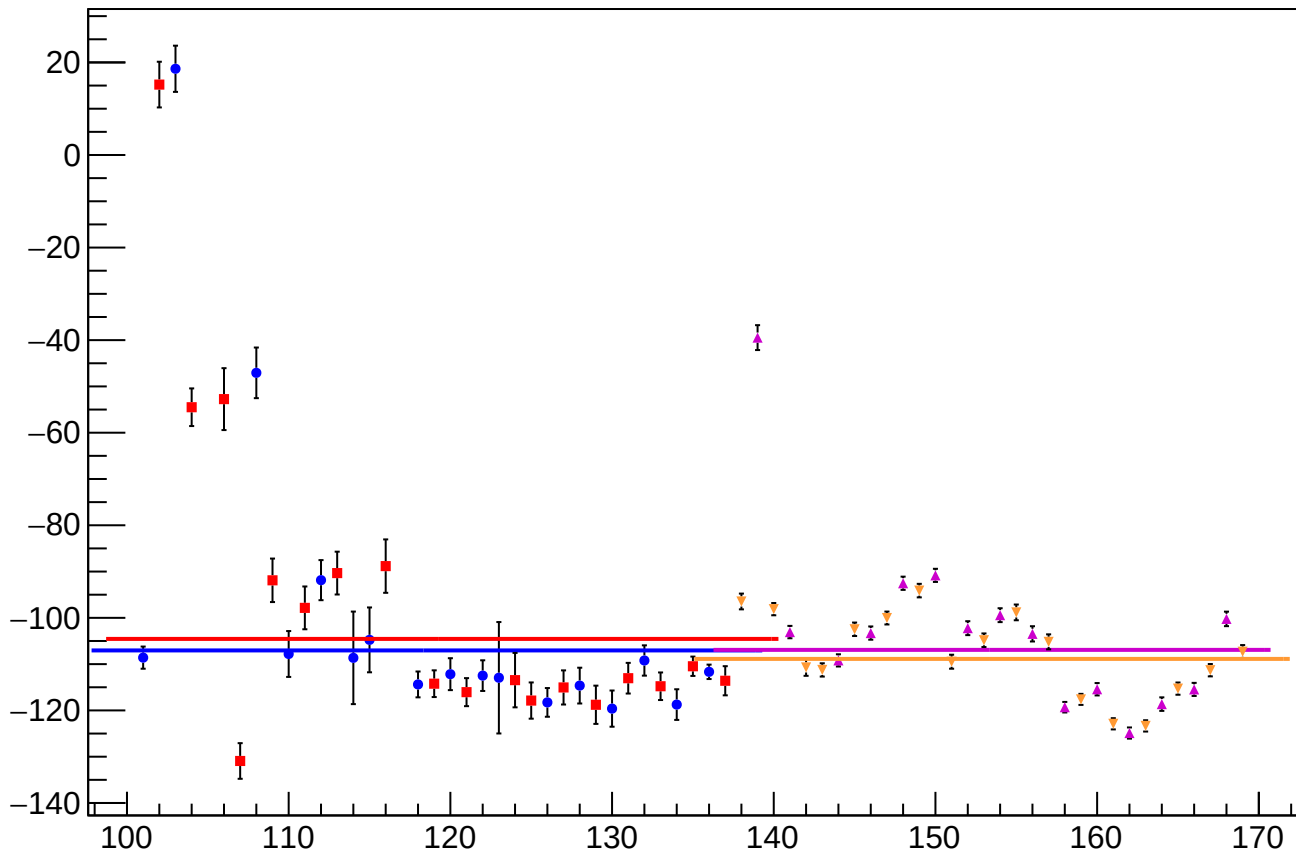
Left In: -101.751 ± 0.426 χ^2/NDF : 363.4/14

+ sign -96.320 ± 0.391 χ^2/NDF : 1107.9/33

All: -97.244 ± 0.282 χ^2/NDF : 2420.9/66

- 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: -108.871 ± 0.344 χ^2/NDF : 686.8/16

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

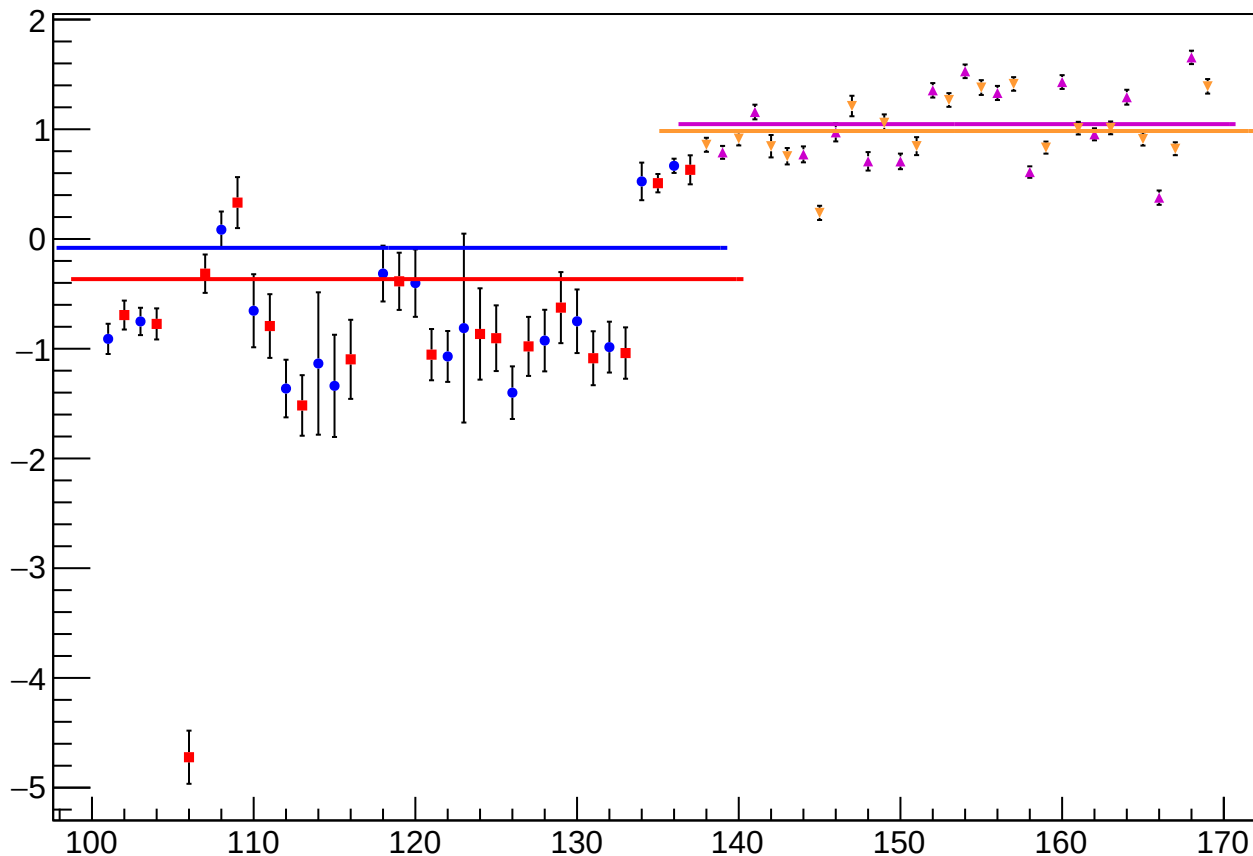
Left In: -106.920 ± 0.368 χ^2/NDF : 1415.7/14

+ sign -108.592 ± 0.317 χ^2/NDF : 1518.9/33

All: -107.640 ± 0.231 χ^2/NDF : 3927.8/66

- 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: 0.984 ± 0.016 χ^2/NDF : 315.7/16

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

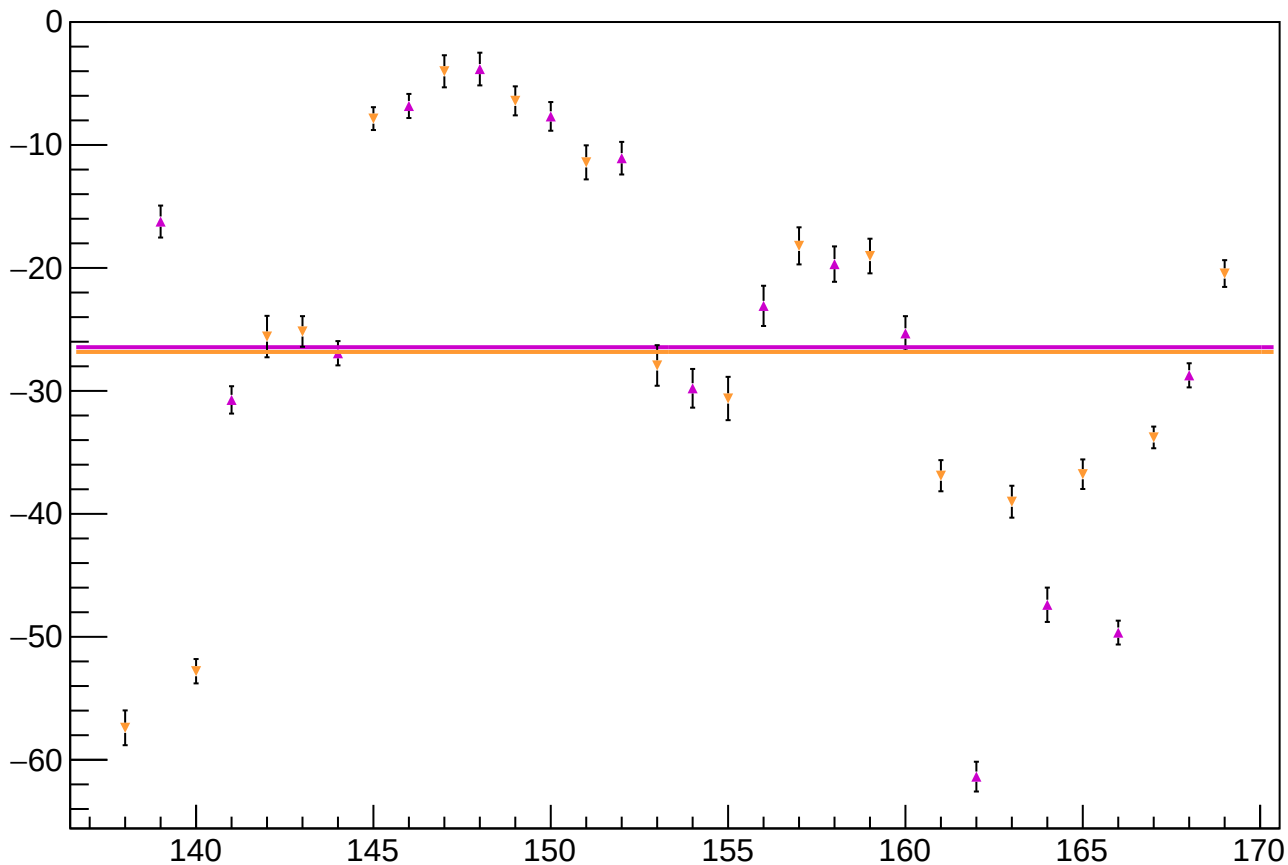
Left In: 1.047 ± 0.017 χ^2/NDF : 504.7/14

+ sign 0.850 ± 0.015 χ^2/NDF : 1201.2/33

All: 0.859 ± 0.011 χ^2/NDF : 3179.9/66

- 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: -26.832+/-0.299 χ^2/NDF : 2687.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

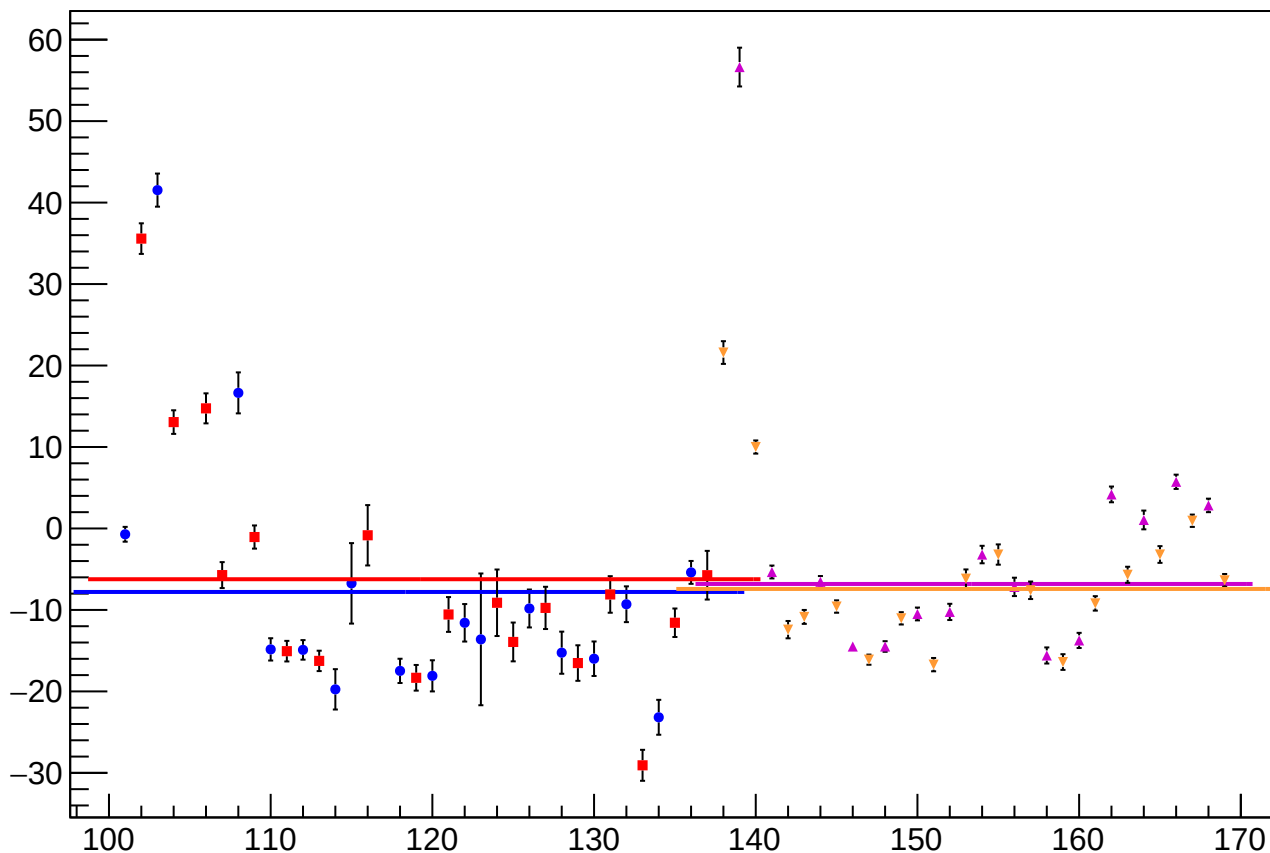
Left In: -26.446+/-0.310 χ^2/NDF : 2825.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.646+/-0.215 χ^2/NDF : 5513.9/31

- 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: -7.425+/-0.214 χ^2/NDF : 1537.5/16

Right Out: -6.231+/-0.430 χ^2/NDF : 1183.0/17

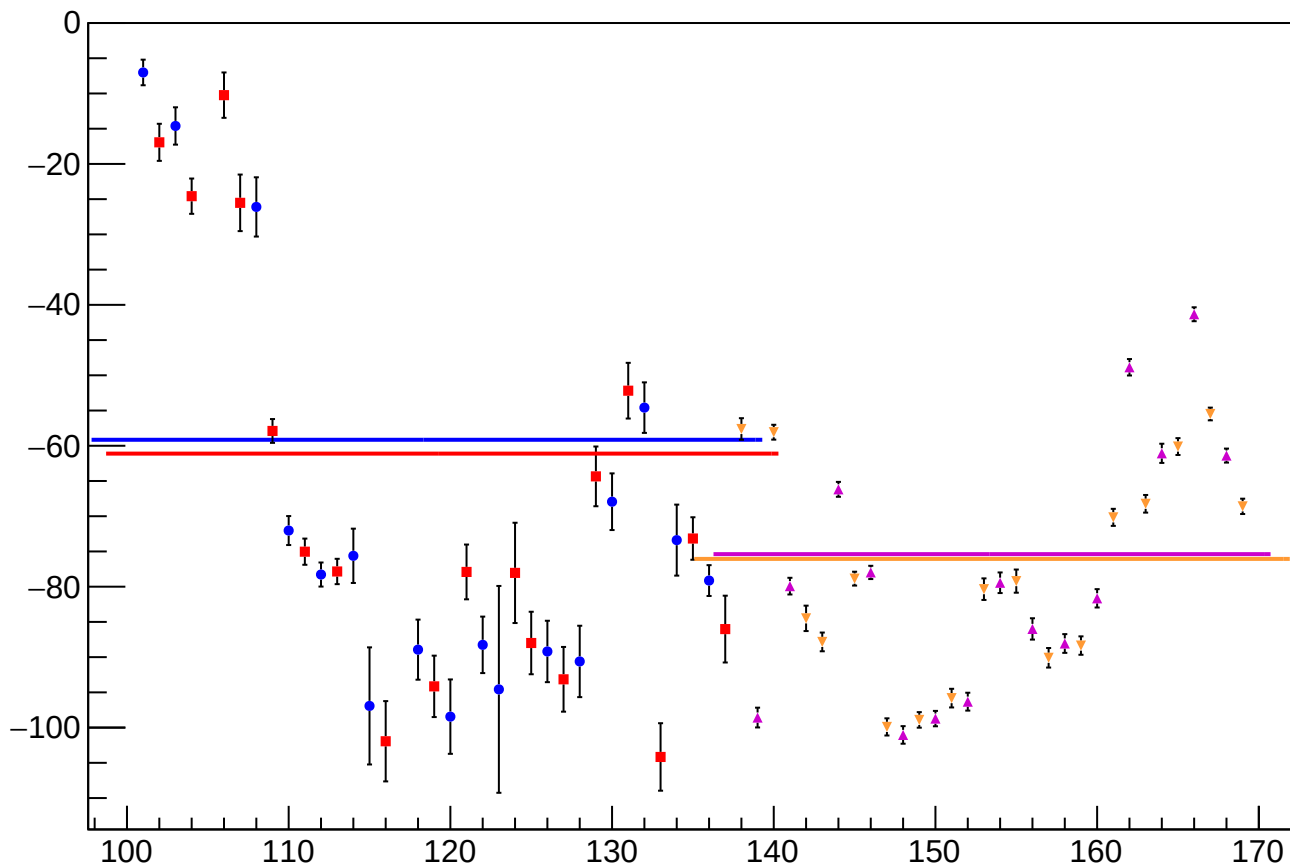
Left In: -6.812+/-0.225 χ^2/NDF : 1703.8/14

+ sign -7.499+/-0.191 χ^2/NDF : 2520.8/33

All: -7.109+/-0.138 χ^2/NDF : 5417.7/66

- 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: -76.058 ± 0.298 χ^2/NDF : 2587.9/16

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

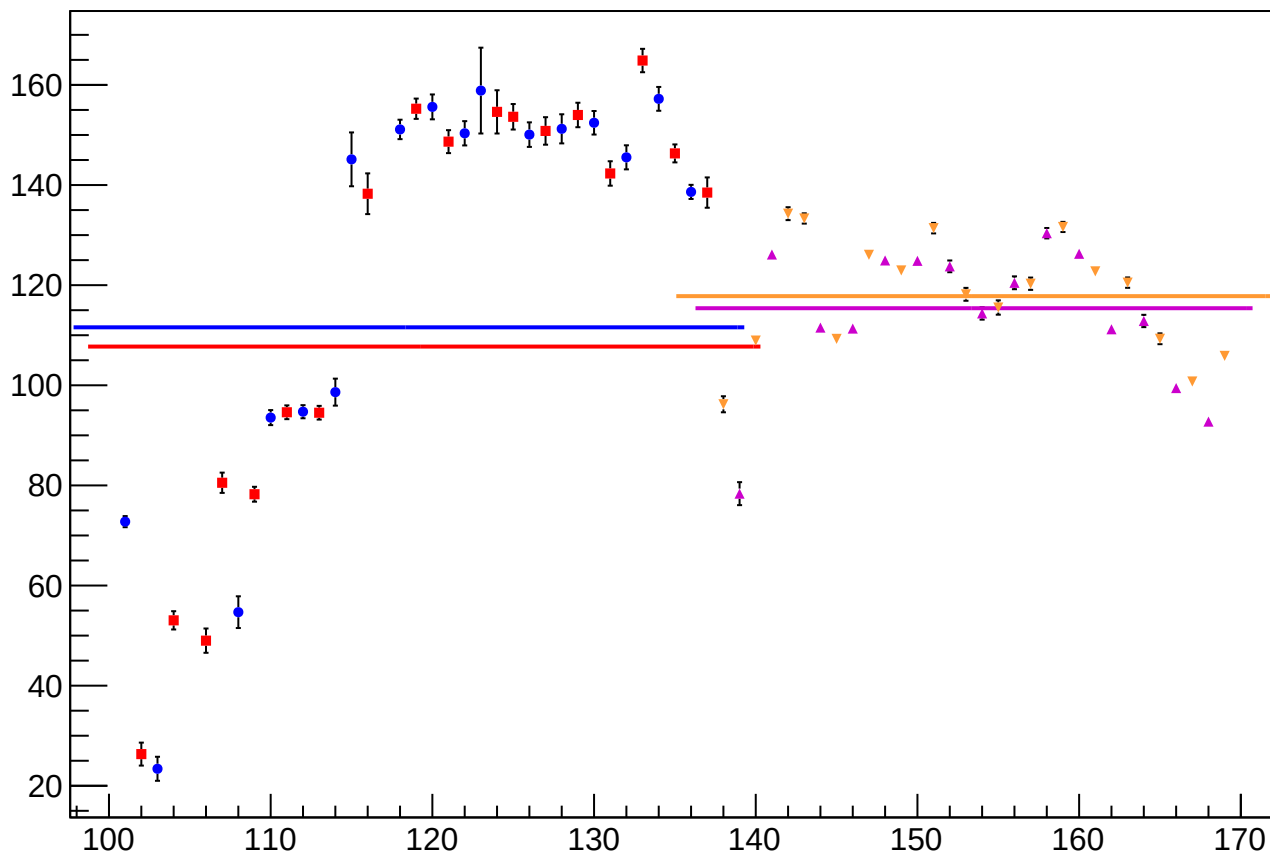
Left In: -75.381 ± 0.305 χ^2/NDF : 3707.4/14

+ sign -73.732 ± 0.276 χ^2/NDF : 4750.2/33

All: -73.441 ± 0.197 χ^2/NDF : 10120.2/66

- 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: 117.808 $\pm$ 0.249 χ^2 /NDF:1940.4/16

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

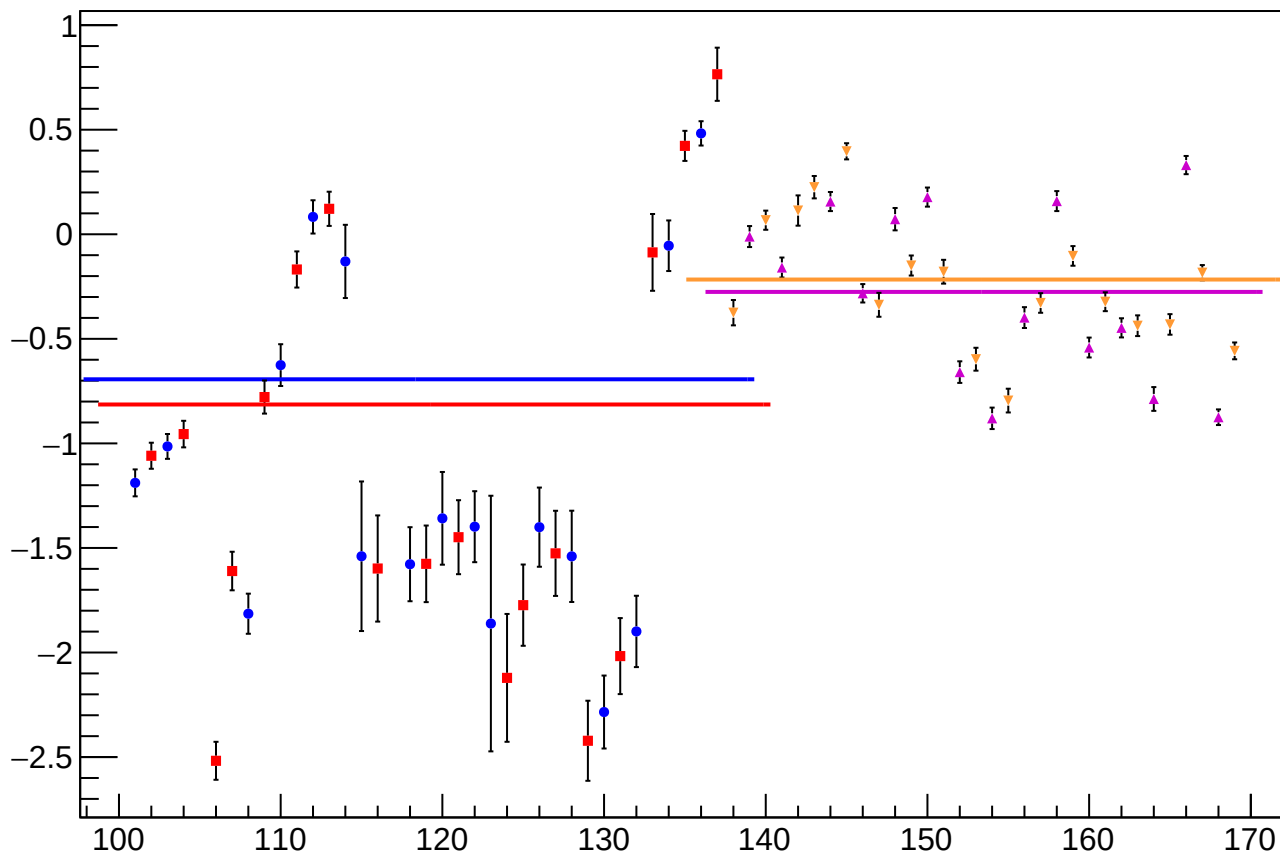
Left In: 115.395 $\pm$ 0.262 χ^2 /NDF:1905.3/14

+ sign 116.520 $\pm$ 0.222 χ^2 /NDF: 8015.8/33

All: 115.160 $\pm$ 0.160 χ^2 /NDF: 17026.7/66

- 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: -0.216 ± 0.012 χ^2/NDF : 674.3/16

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

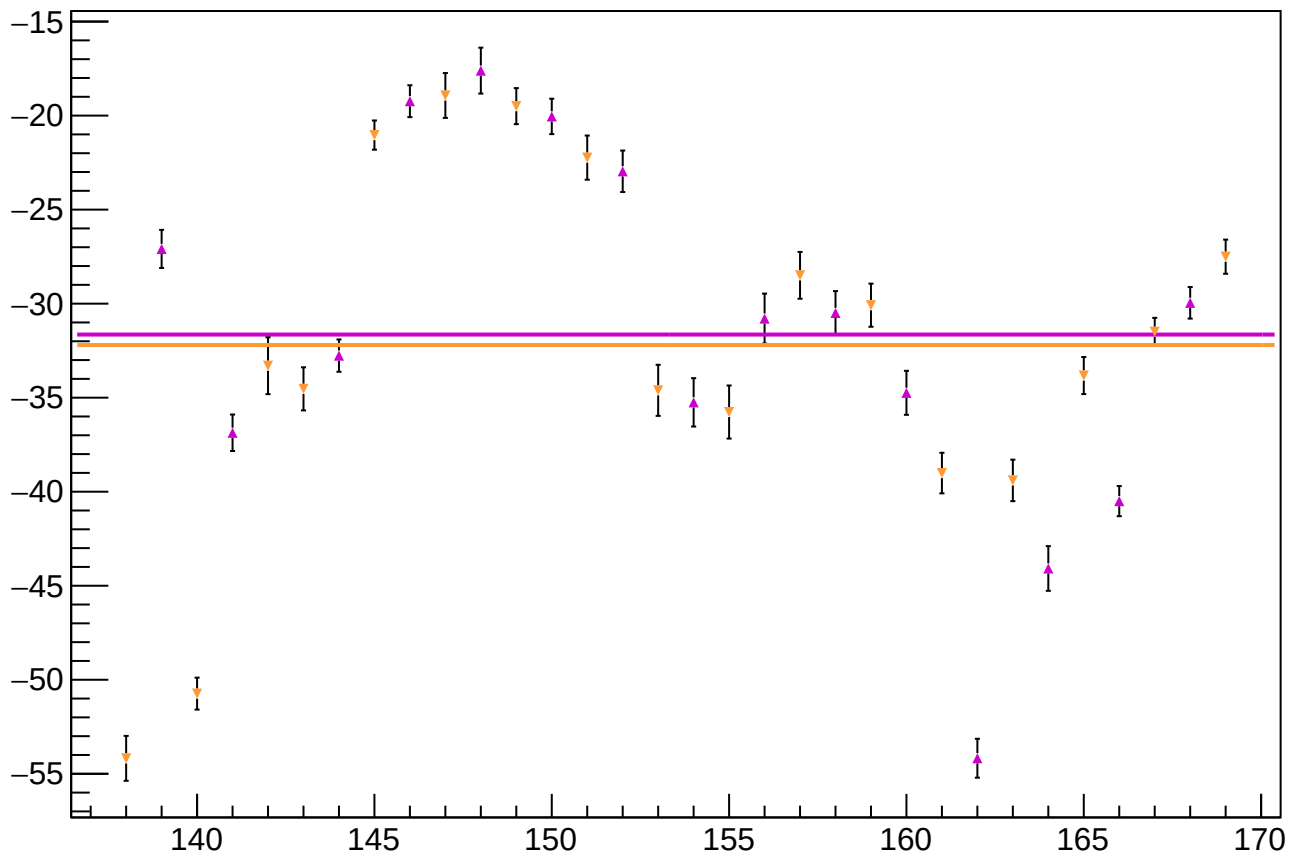
Left In: -0.276 ± 0.012 χ^2/NDF : 1123.8/14

+ sign -0.298 ± 0.011 χ^2/NDF : 1948.2/33

All: -0.340 ± 0.008 χ^2/NDF : 4798.7/66

- 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: -32.200+/-0.253 χ^2/NDF :1532.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

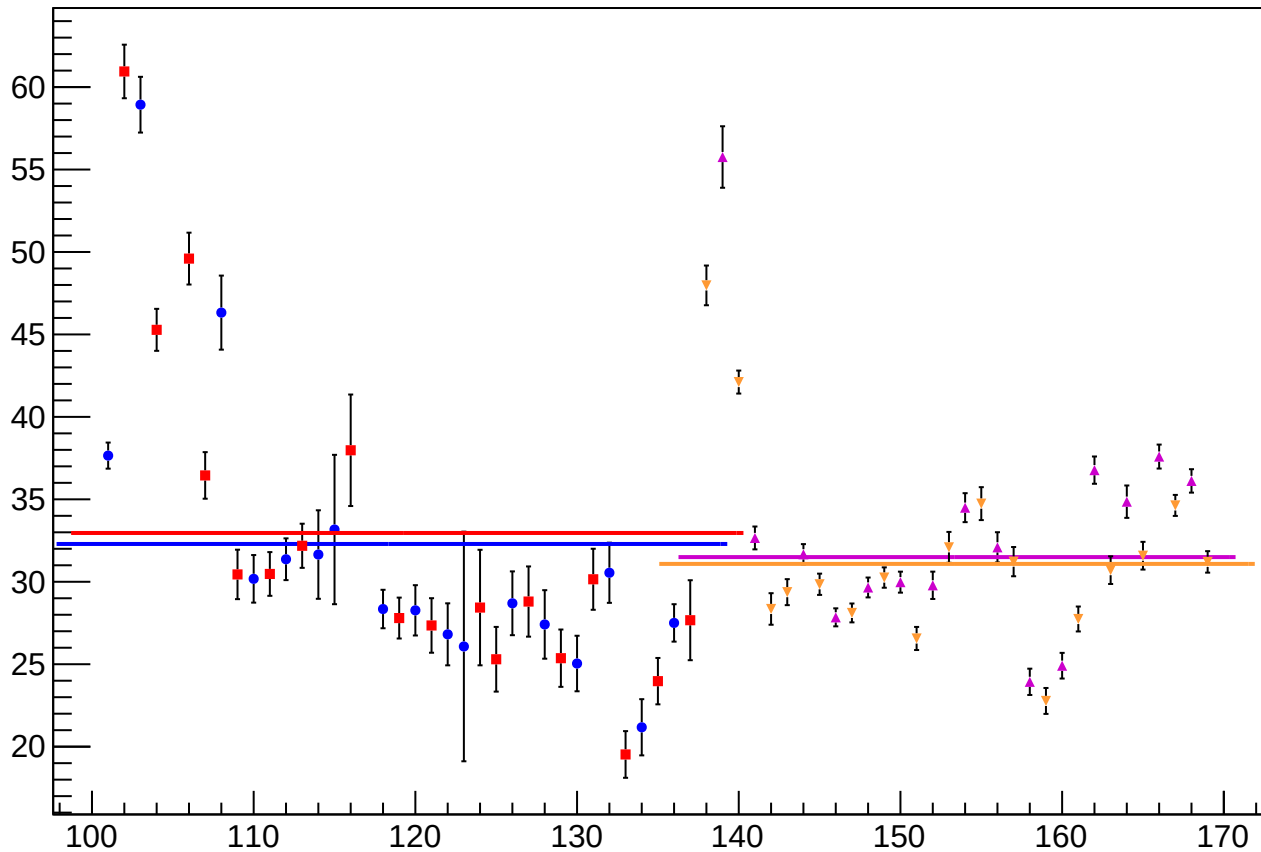
Left In: -31.644+/-0.261 χ^2/NDF :1337.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.931+/-0.182 χ^2/NDF : 2872.2/31

- 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: 31.084 ± 0.183 $\chi^2/\text{NDF}: 711.2/16$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

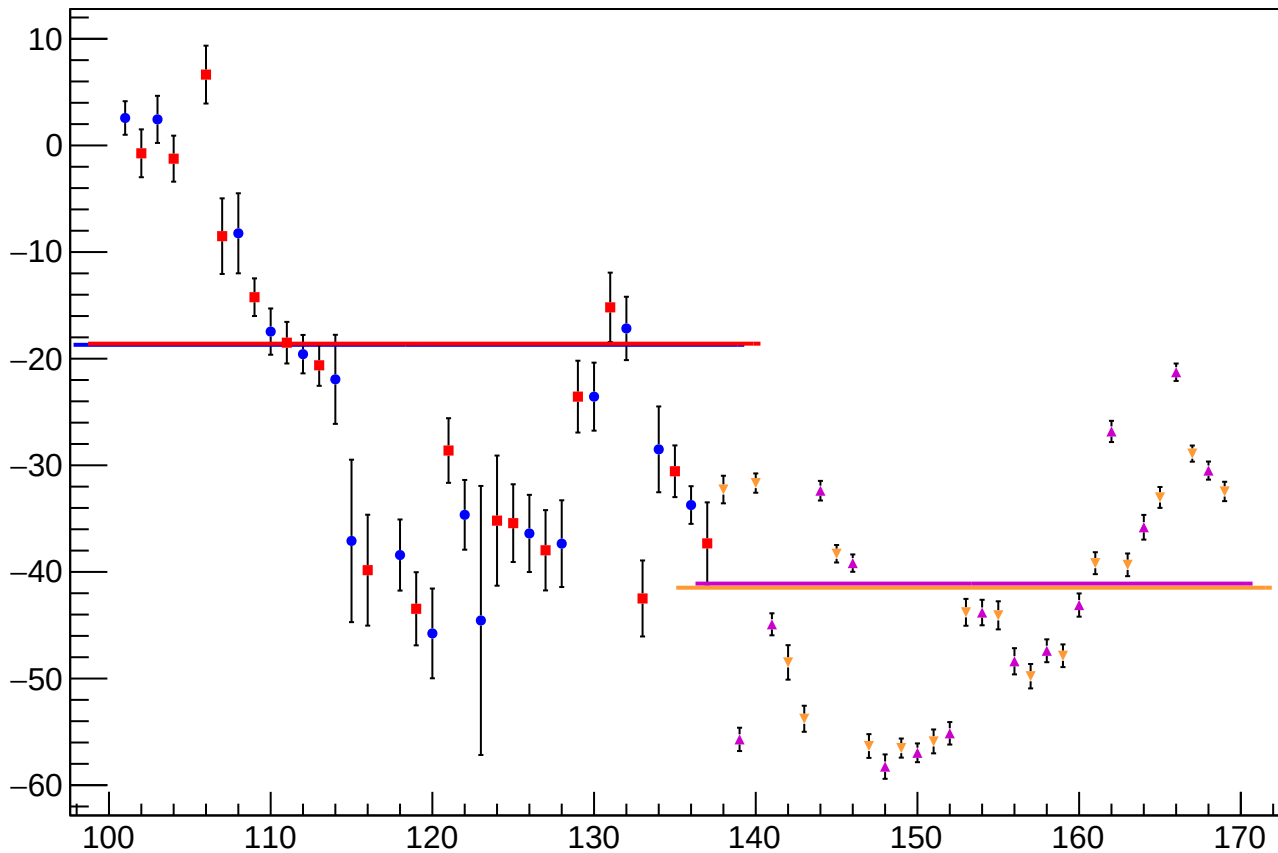
Left In: 31.497 ± 0.192 $\chi^2/\text{NDF}: 574.8/14$

+ sign 31.317 ± 0.164 $\chi^2/\text{NDF}: 1172.2/33$

All: 31.546 ± 0.118 $\chi^2/\text{NDF}: 2486.9/66$

- 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: -41.480 ± 0.251 χ^2/NDF : 1482.9/16

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

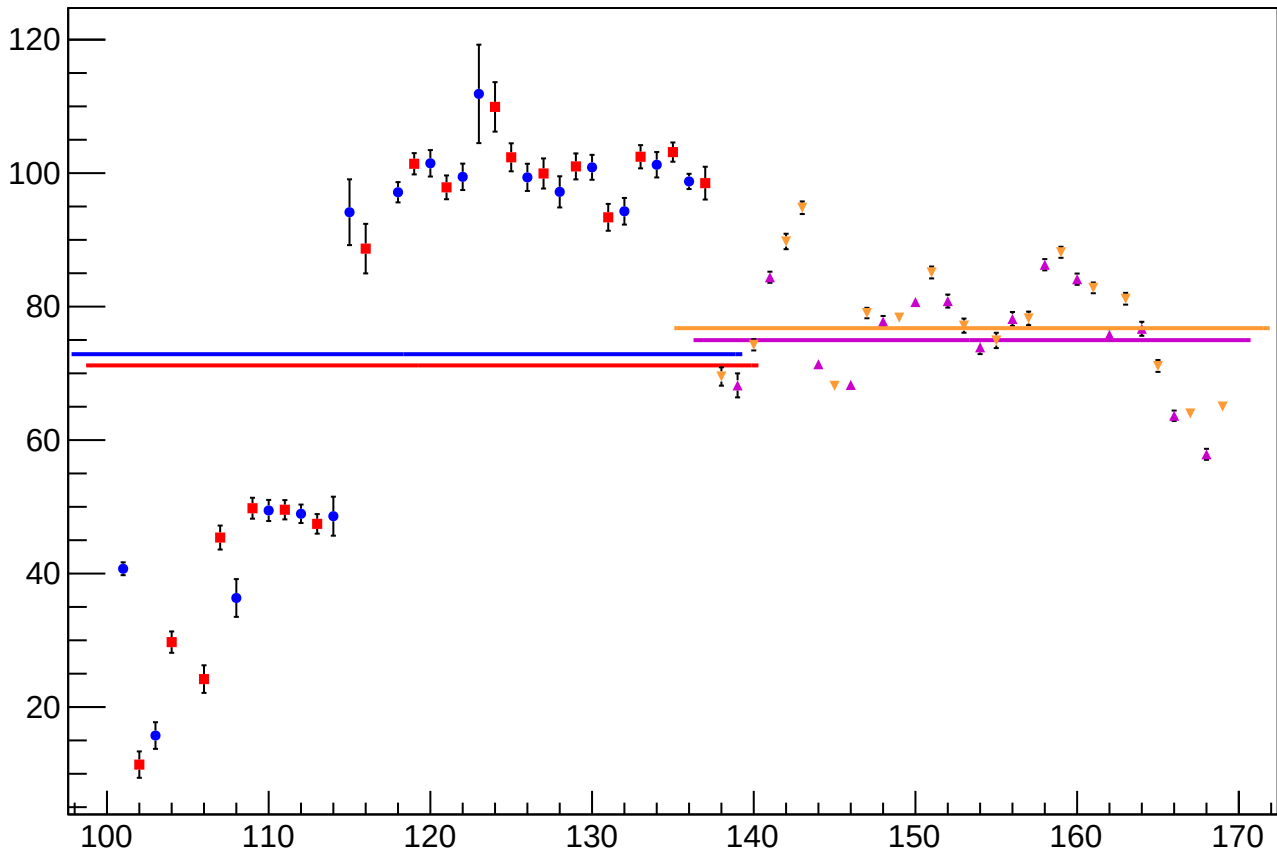
Left In: -41.097 ± 0.257 χ^2/NDF : 2063.8/14

+ sign -38.653 ± 0.235 χ^2/NDF : 3025.2/33

All: -38.348 ± 0.167 χ^2/NDF : 6597.3/66

- 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: 76.769 $\pm$ 0.211 χ^2 /NDF:1674.6/16

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

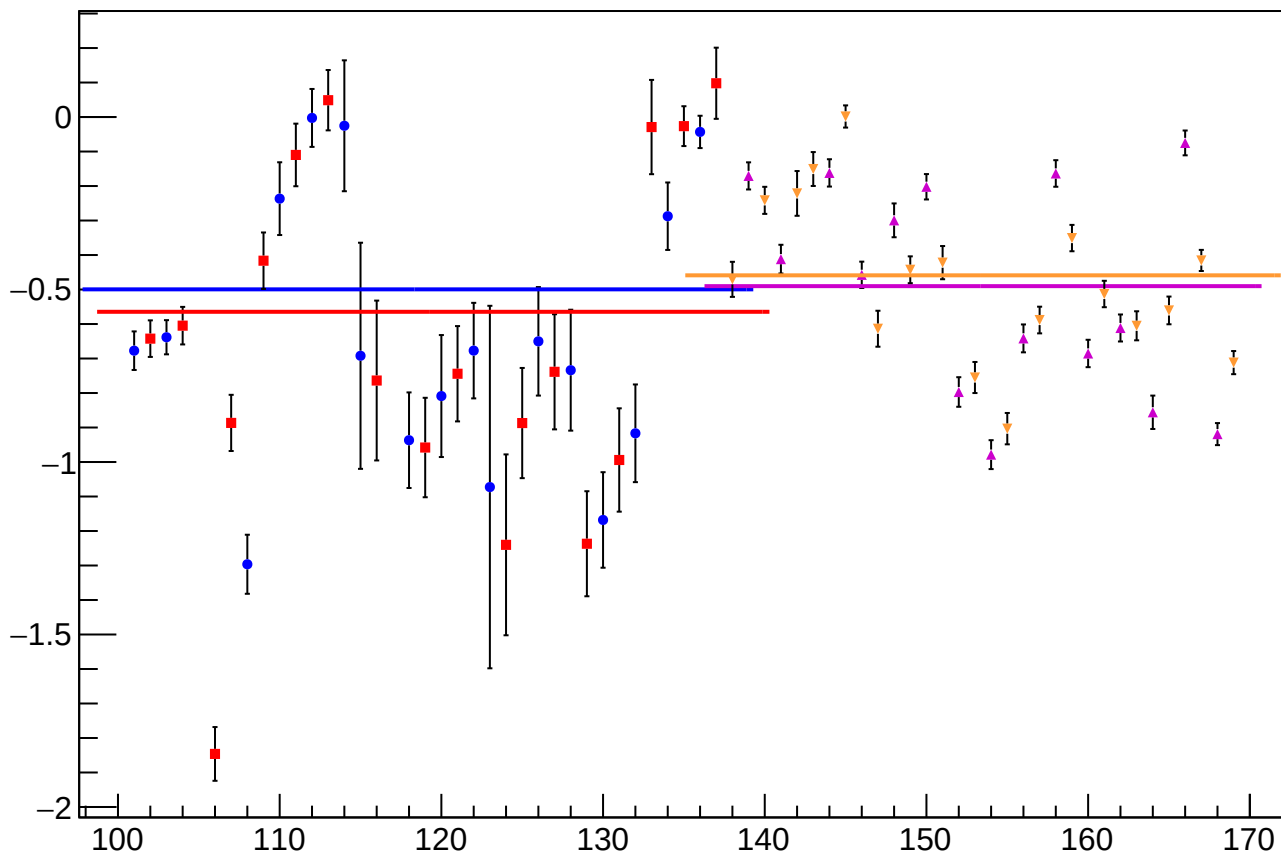
Left In: 74.976 $\pm$ 0.222 χ^2 /NDF:1325.6/14

+ sign 76.002 $\pm$ 0.189 χ^2 /NDF: 6468.8/33

All: 75.136 $\pm$ 0.137 χ^2 /NDF: 13273.6/66

- 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 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.459 ± 0.010 χ^2/NDF : 535.3/16

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

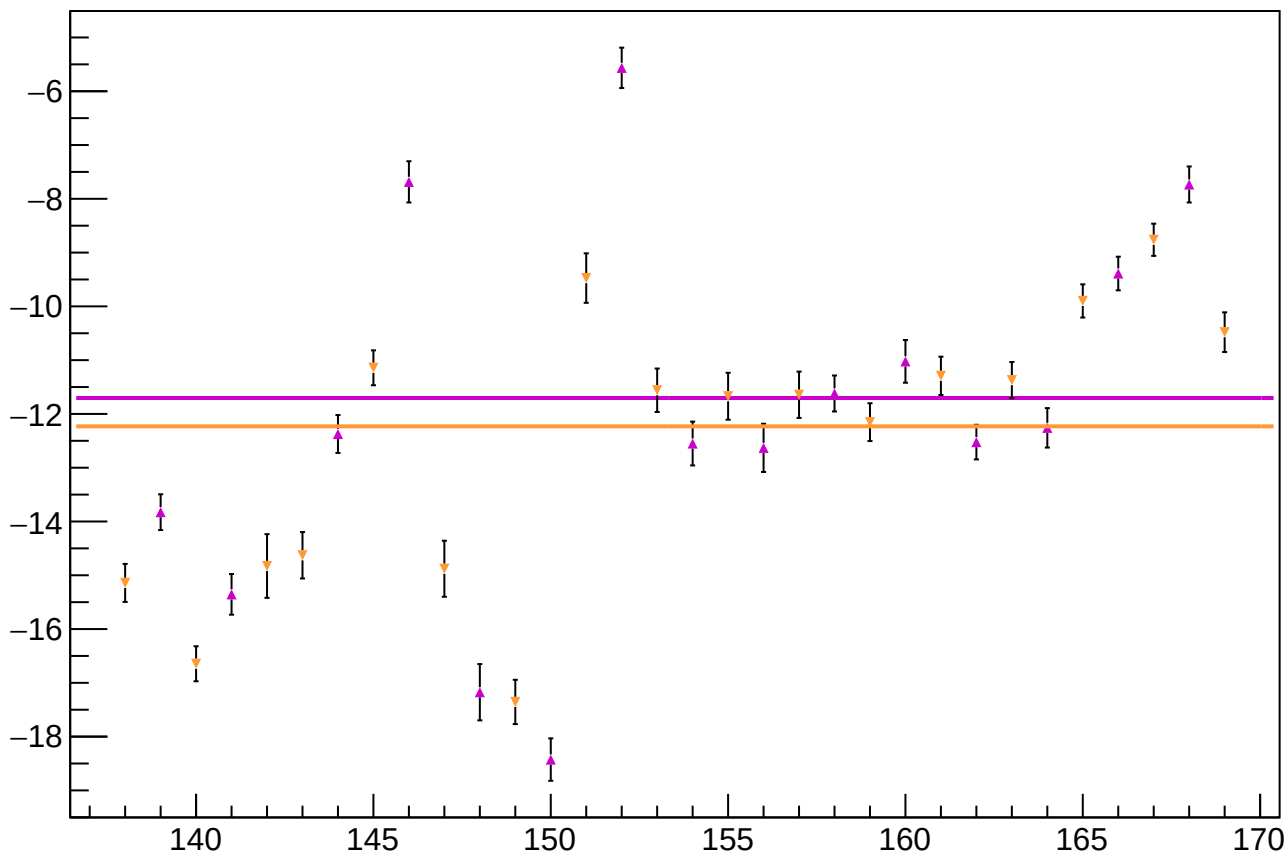
Left In: -0.490 ± 0.010 χ^2/NDF : 892.7/14

+ sign -0.466 ± 0.009 χ^2/NDF : 840.7/33

All: -0.484 ± 0.006 χ^2/NDF : 2311.4/66

- sign -0.504 ± 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: -12.231+/-0.091 χ^2/NDF : 763.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

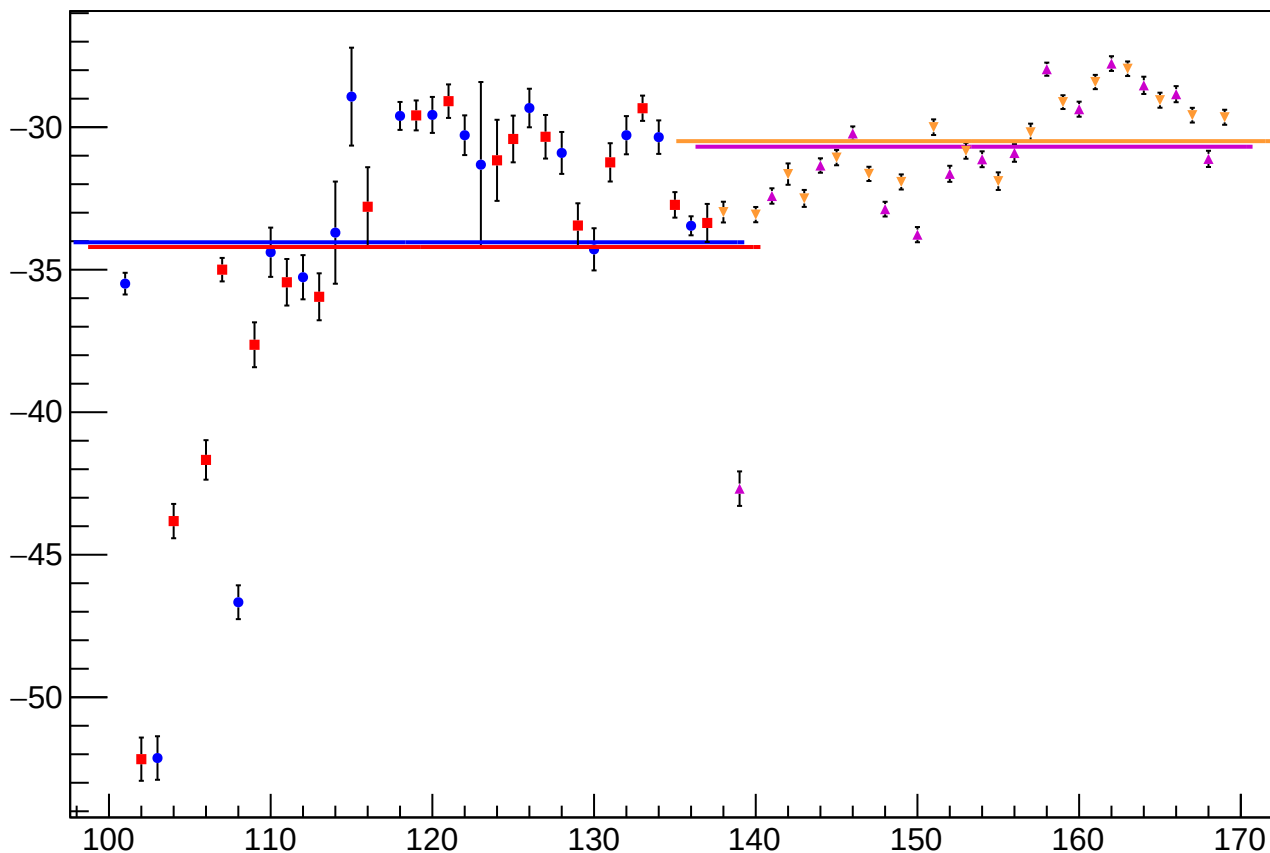
Left In: -11.704+/-0.095 χ^2/NDF : 1130.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.978+/-0.066 χ^2/NDF : 1909.4/31

- 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: -30.490 ± 0.067 χ^2/NDF : 527.4/16

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

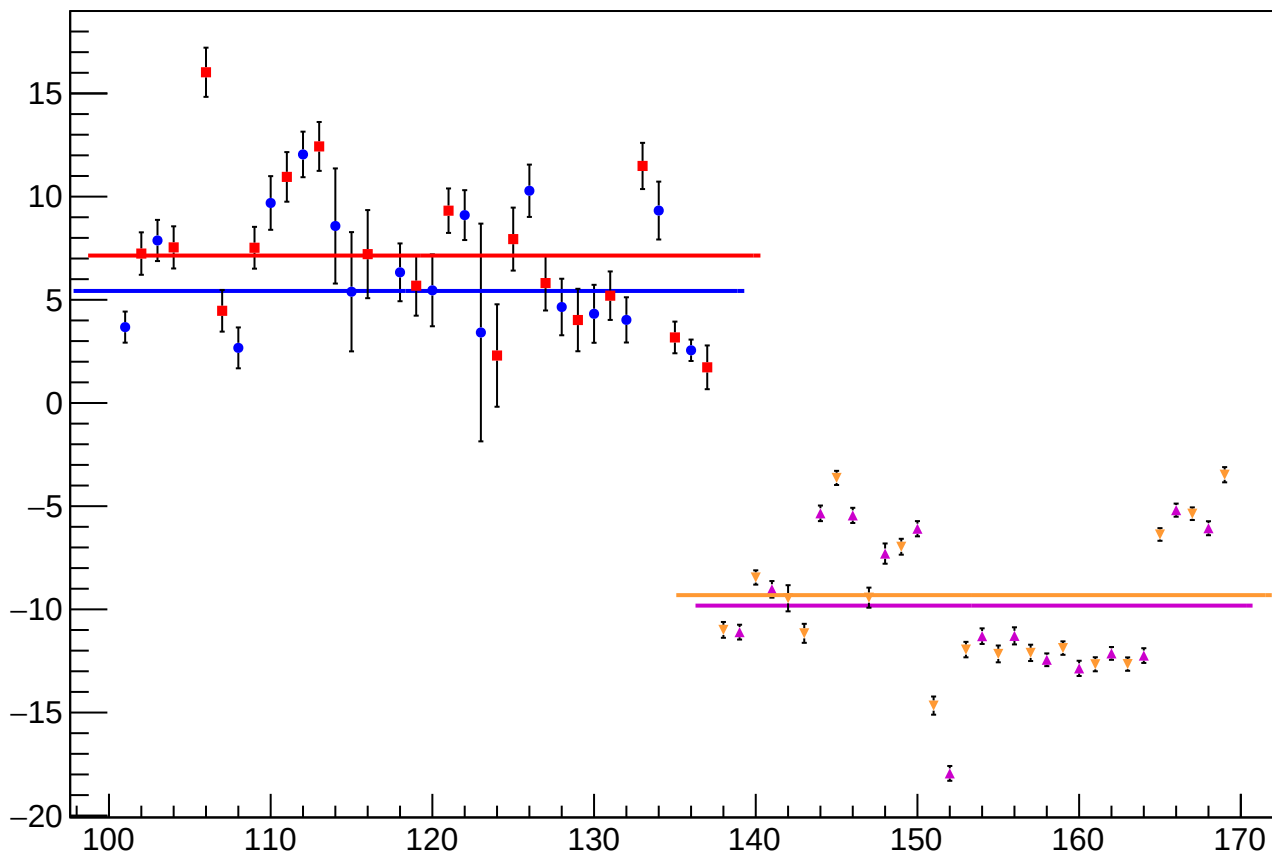
Left In: -30.685 ± 0.071 χ^2/NDF : 1050.8/14

+ sign -31.073 ± 0.061 χ^2/NDF : 2332.4/33

All: -31.193 ± 0.044 χ^2/NDF : 5157.5/66

- 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 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -9.310 ± 0.090 χ^2/NDF : 1421.5/16

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

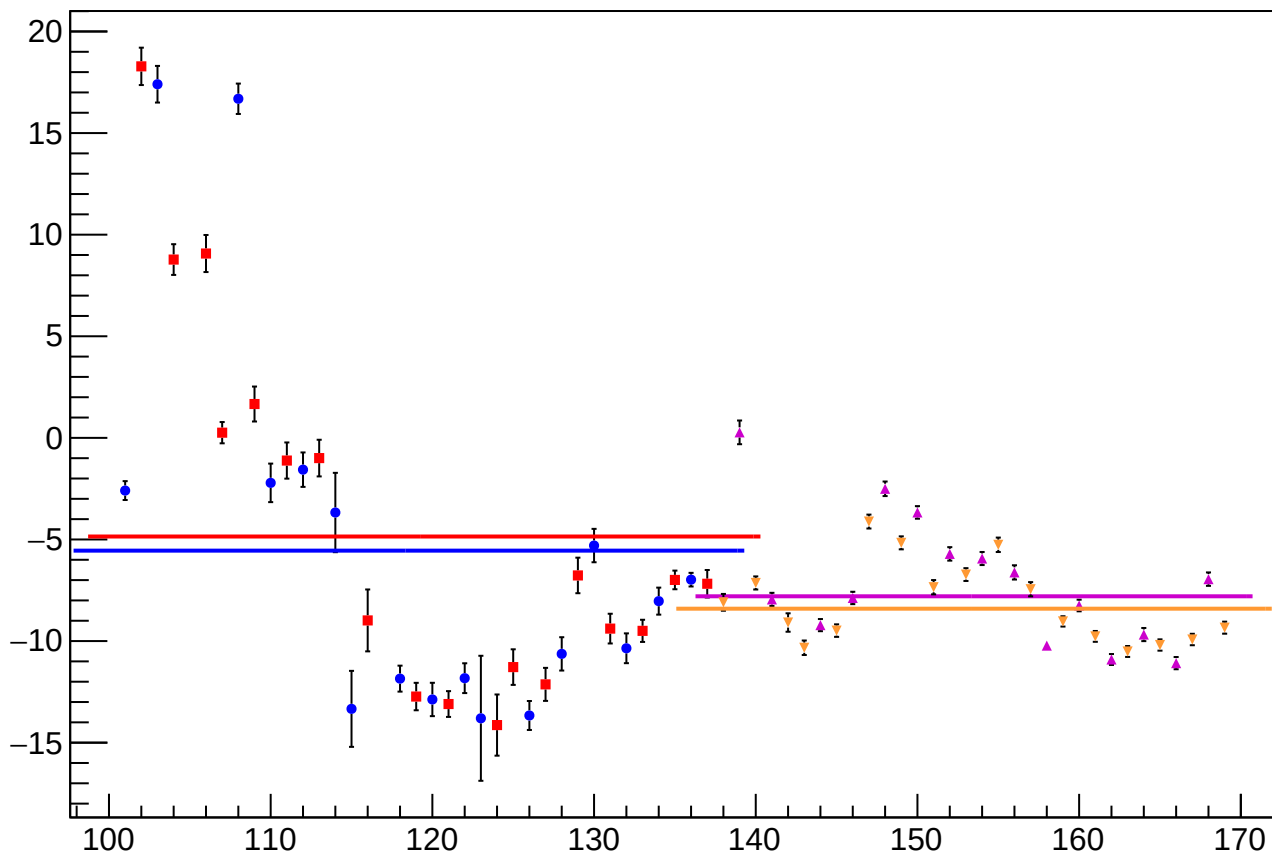
Left In: -9.818 ± 0.093 χ^2/NDF : 1543.0/14

+ sign -7.826 ± 0.086 χ^2/NDF : 4236.4/33

All: -7.944 ± 0.061 χ^2/NDF : 9374.9/66

- sign -8.068 ± 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: -8.407 ± 0.076 χ^2/NDF : 616.1/16

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

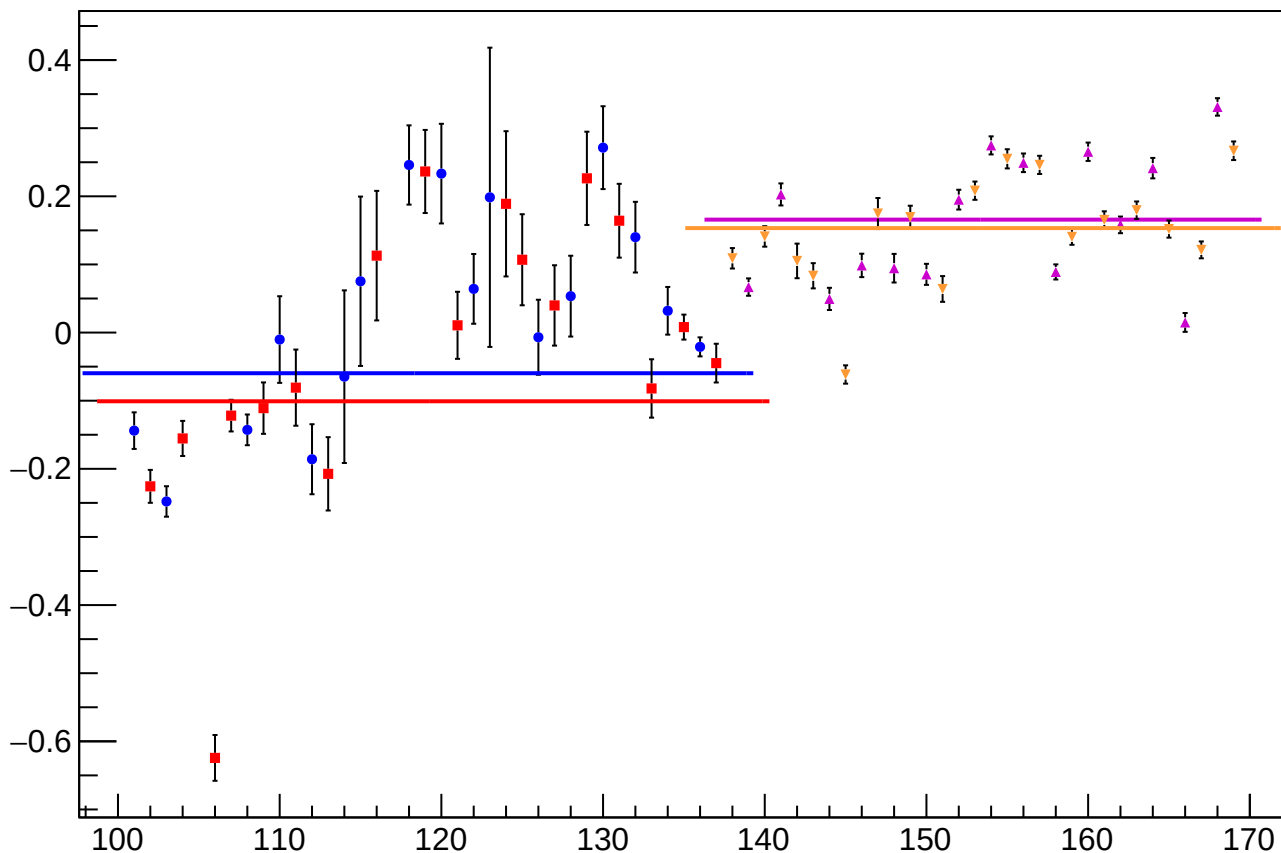
Left In: -7.796 ± 0.081 χ^2/NDF : 1090.8/14

+ sign -7.927 ± 0.070 χ^2/NDF : 2977.4/33

All: -7.614 ± 0.051 χ^2/NDF : 6361.5/66

- 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: 0.153 ± 0.004 χ^2/NDF : 506.1/16

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

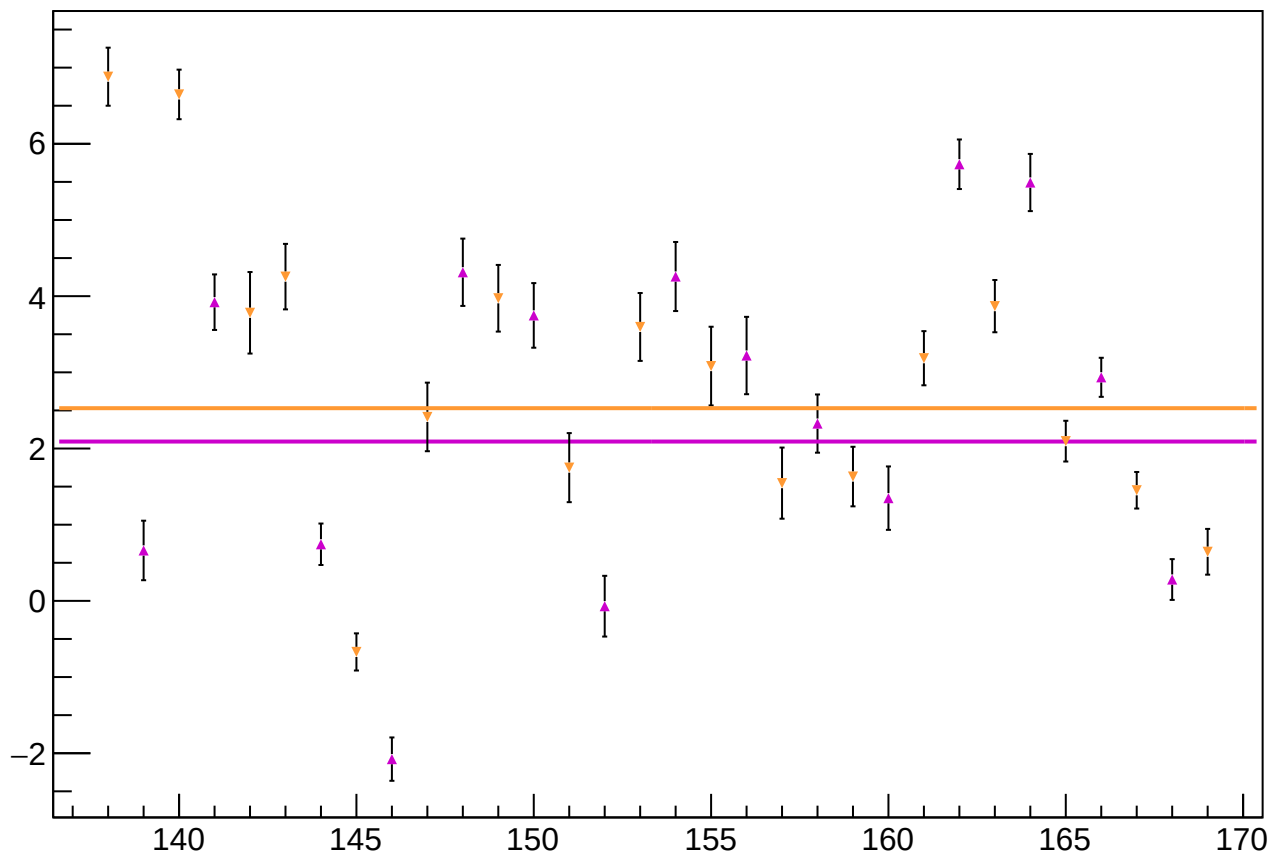
Left In: 0.166 ± 0.004 χ^2/NDF : 692.8/14

+ sign 0.122 ± 0.003 χ^2/NDF : 1270.8/33

All: 0.123 ± 0.002 χ^2/NDF : 3233.1/66

- sign 0.124 ± 0.003 χ^2/NDF : 1962.1/32

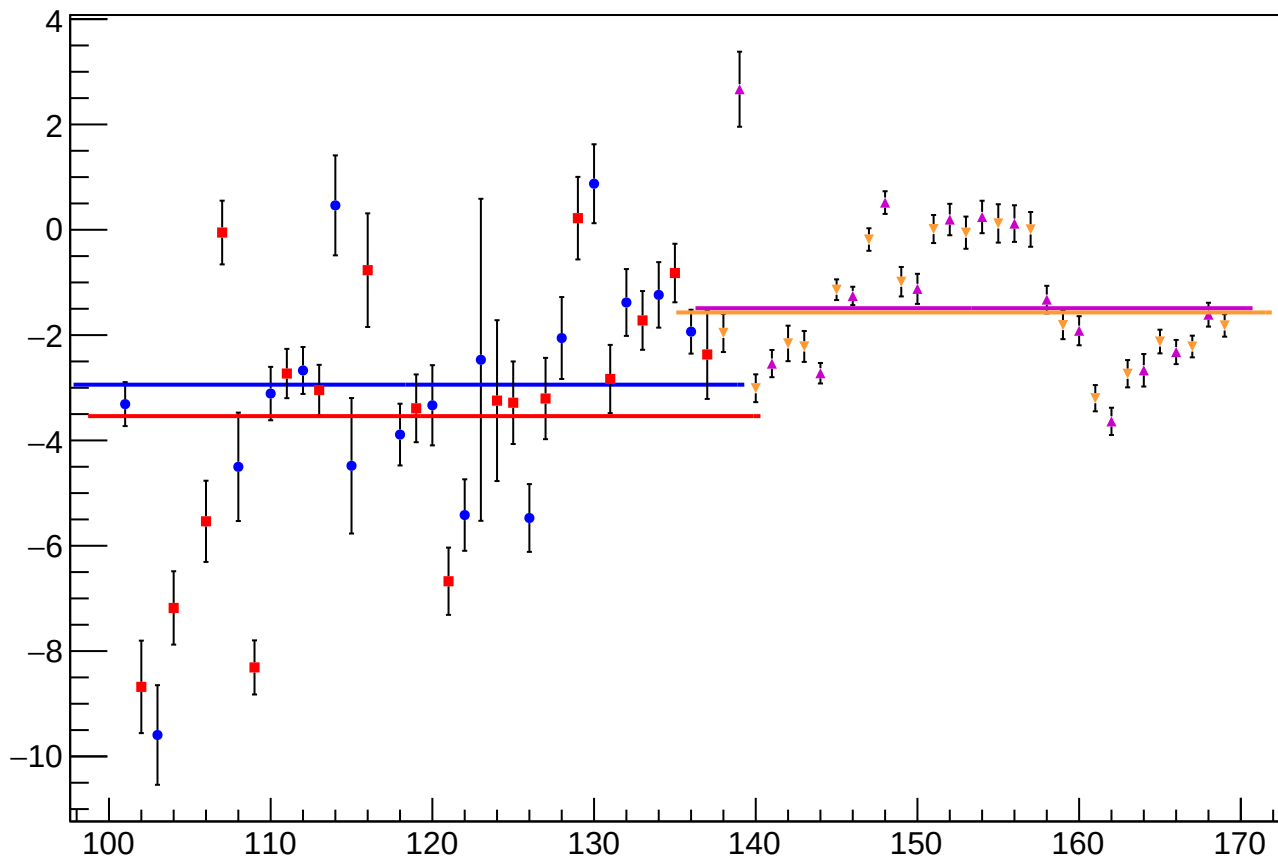
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 2.529 ± 0.086 $\chi^2/\text{NDF}: 595.8/16$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 2.092 ± 0.090 $\chi^2/\text{NDF}: 643.0/14$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 2.320 ± 0.062 $\chi^2/\text{NDF}: 1251.2/31$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: -1.570 ± 0.063 χ^2/NDF : 275.1/16

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

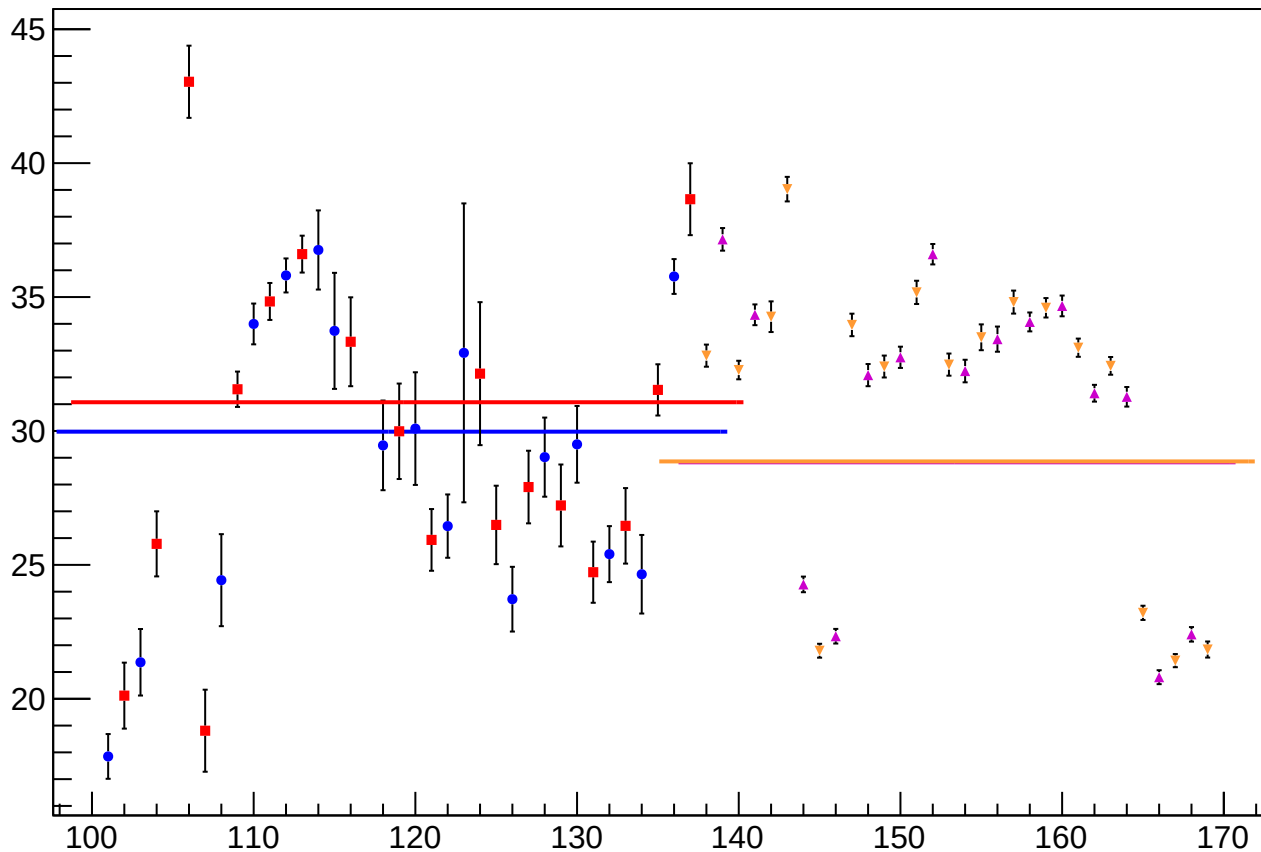
Left In: -1.489 ± 0.066 χ^2/NDF : 365.3/14

+ sign -1.764 ± 0.058 χ^2/NDF : 488.5/33

All: -1.783 ± 0.042 χ^2/NDF : 1286.4/66

- 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 ± 0.267 $\chi^2/\text{NDF}: 553.9/16$

Left Out: 28.863 ± 0.086 $\chi^2/\text{NDF}: 4744.1/16$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

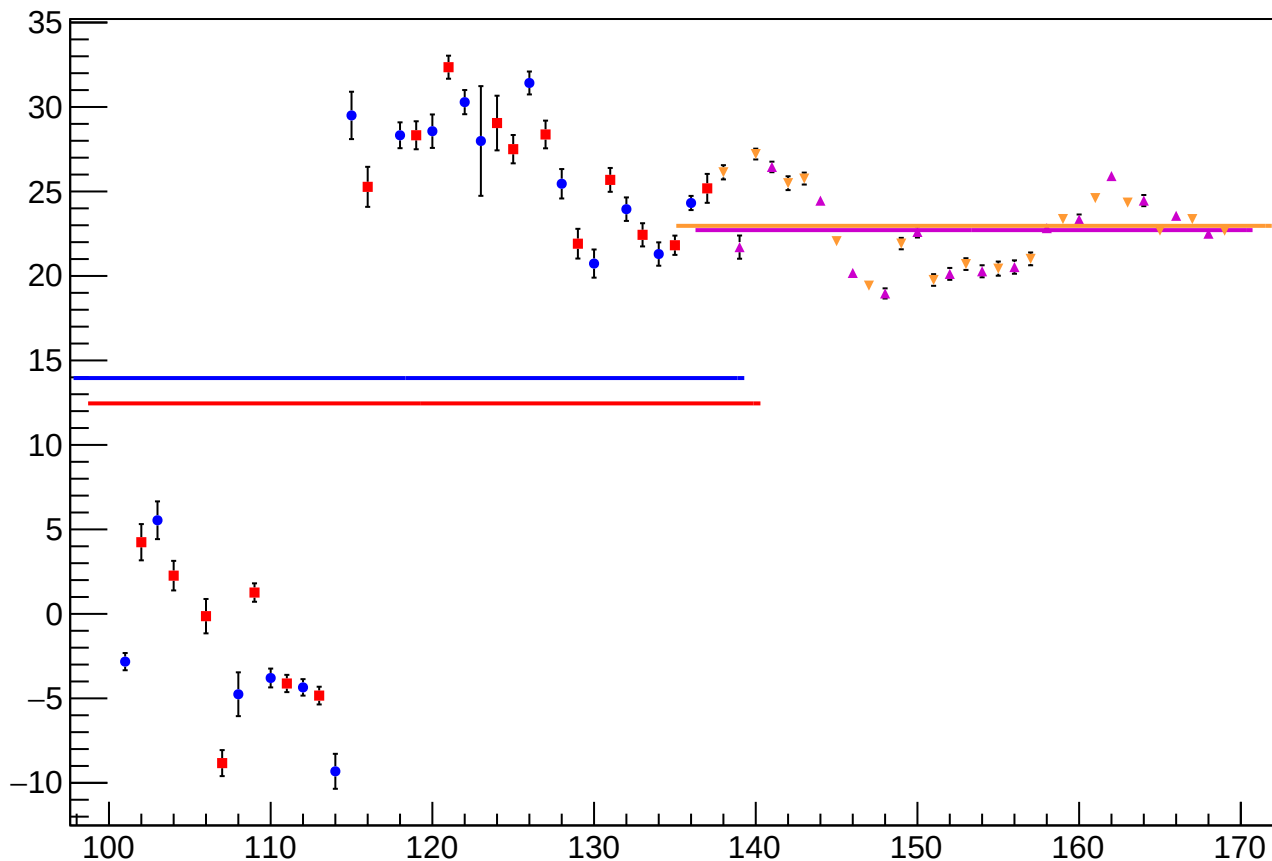
Left In: 28.830 ± 0.089 $\chi^2/\text{NDF}: 4206.8/14$

+ sign 28.966 ± 0.081 $\chi^2/\text{NDF}: 5313.7/33$

All: 29.013 ± 0.058 $\chi^2/\text{NDF}: 10041.0/66$

- sign 29.062 ± 0.084 $\chi^2/\text{NDF}: 4726.7/32$

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: 22.966 $\pm$ 0.072 χ^2 /NDF: 767.5/16

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

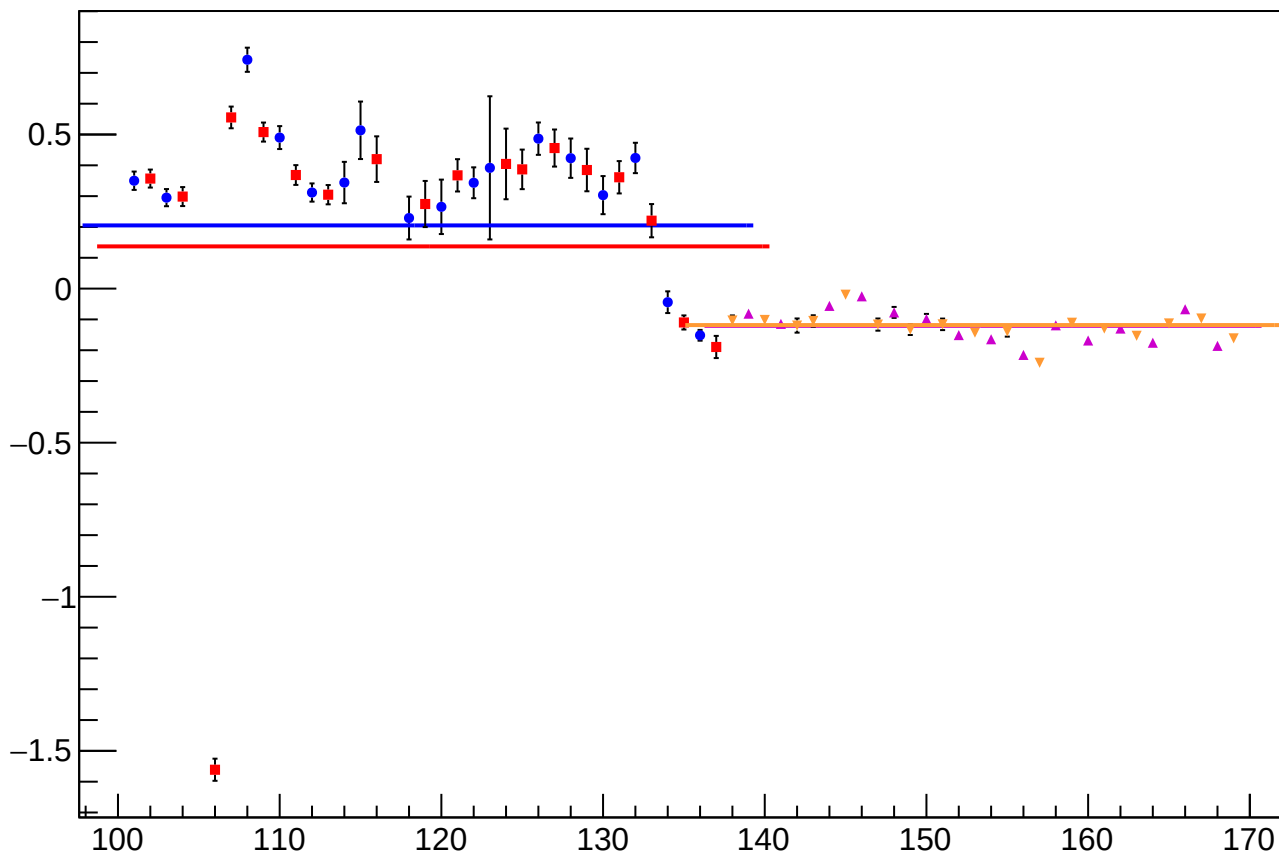
Left In: 22.712 $\pm$ 0.076 χ^2 /NDF: 807.7/14

+ sign 21.630 $\pm$ 0.066 χ^2 /NDF: 10444.6/33

All: 21.359 $\pm$ 0.048 χ^2 /NDF: 21189.8/66

- 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: -0.118 ± 0.003 χ^2/NDF : 200.7/16

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

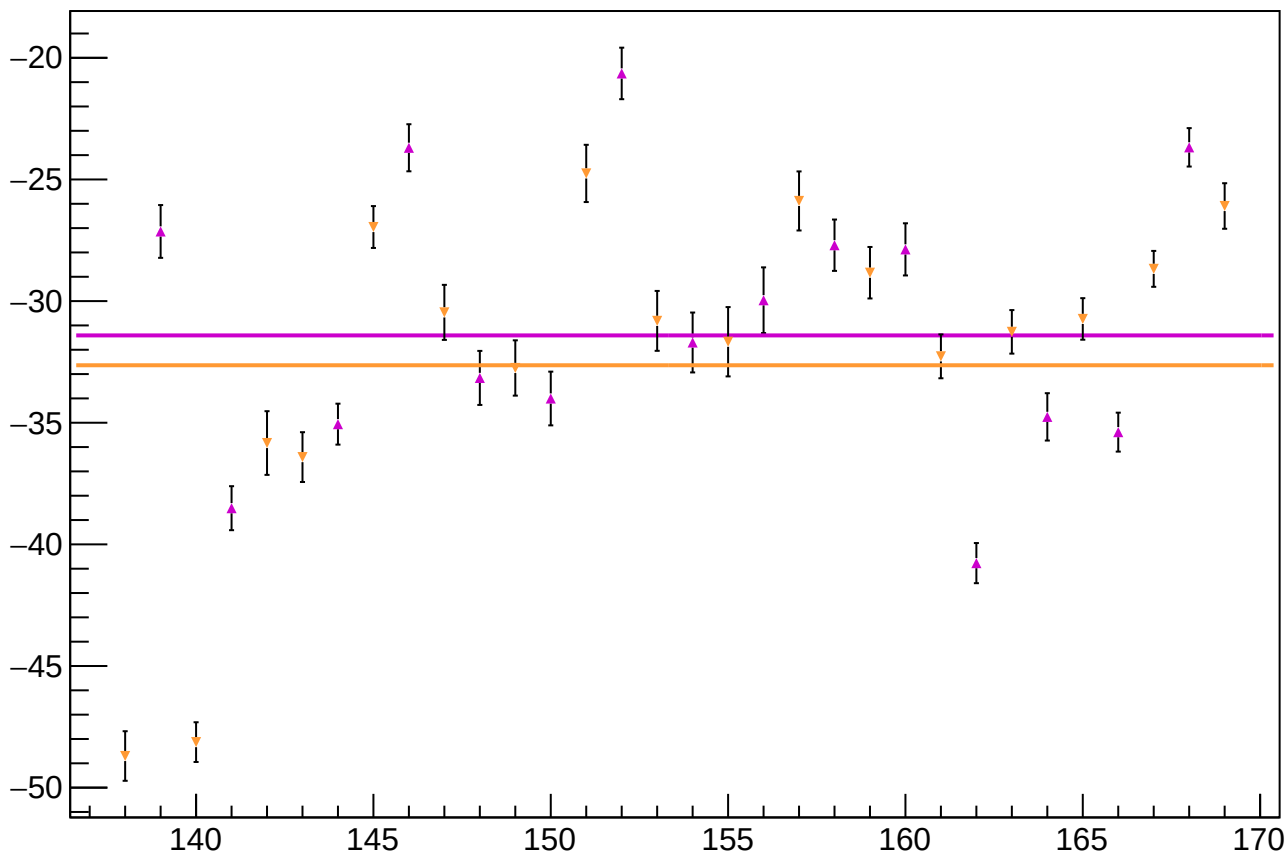
Left In: -0.121 ± 0.004 χ^2/NDF : 235.4/14

+ sign -0.082 ± 0.003 χ^2/NDF : 2103.2/33

All: -0.085 ± 0.002 χ^2/NDF : 6030.9/66

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.637+/-0.241 χ^2/NDF : 851.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

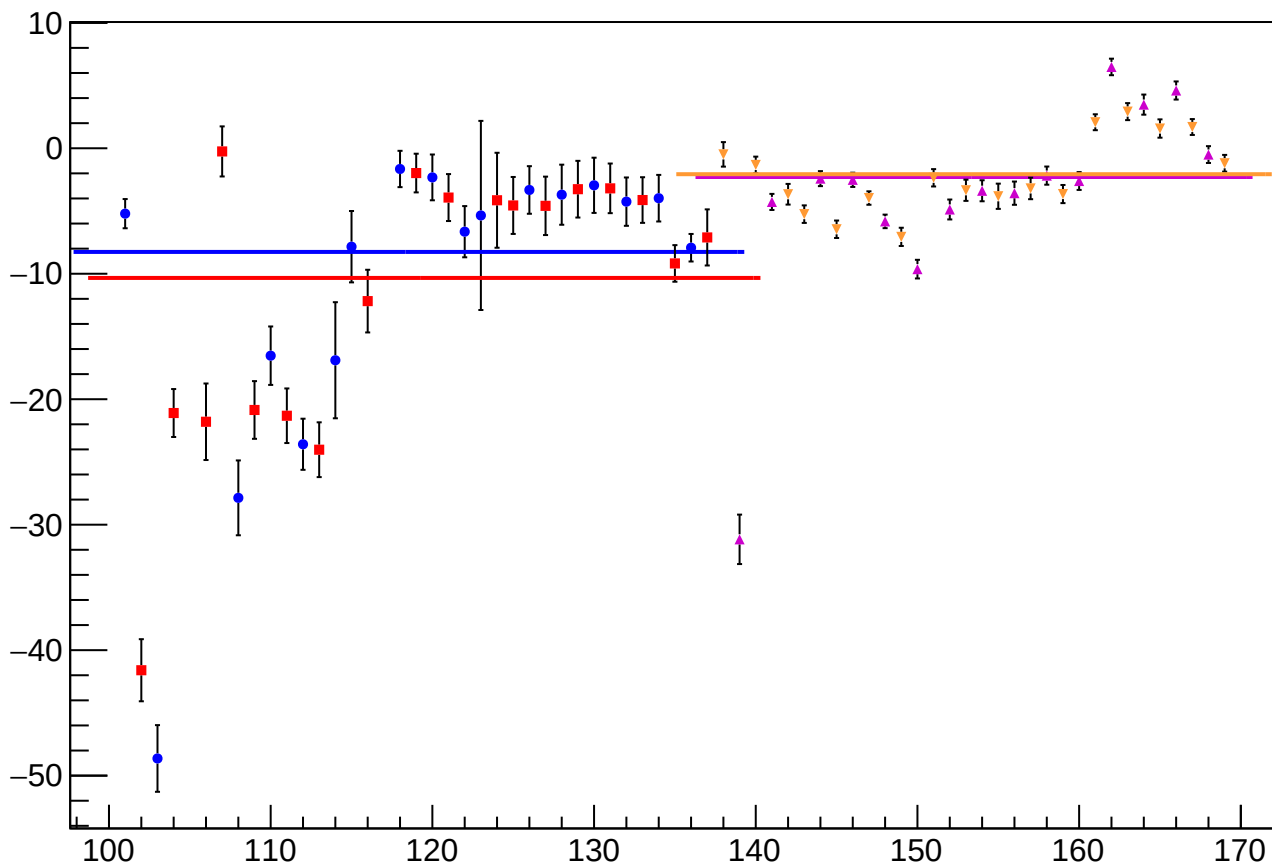
Left In: -31.410+/-0.252 χ^2/NDF : 556.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.051+/-0.174 χ^2/NDF : 1420.6/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -2.067 ± 0.173 χ^2/NDF : 298.7/16

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

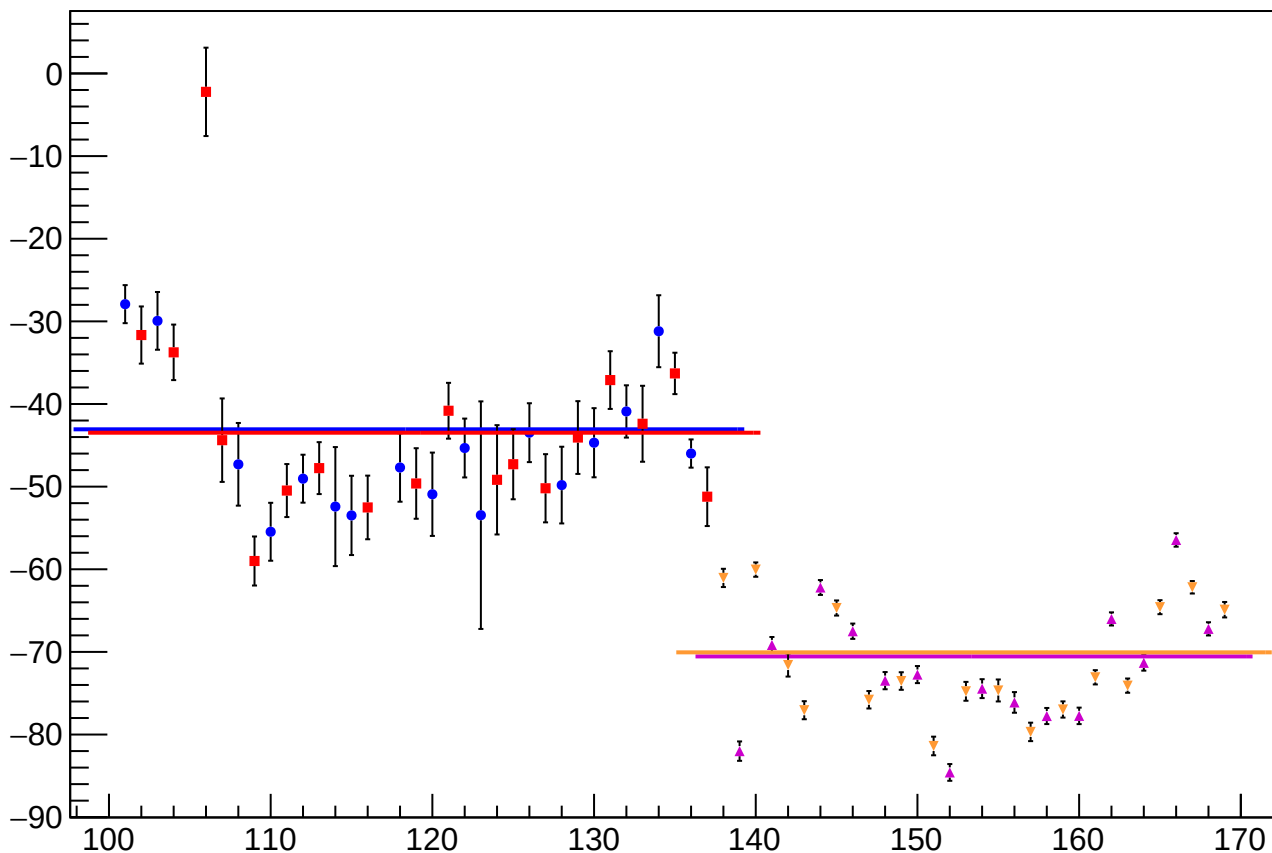
Left In: -2.289 ± 0.183 χ^2/NDF : 706.8/14

+ sign -2.828 ± 0.162 χ^2/NDF : 867.8/33

All: -3.036 ± 0.118 χ^2/NDF : 2224.6/66

- 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: -70.053 ± 0.240 $\chi^2/\text{NDF}: 784.8/16$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

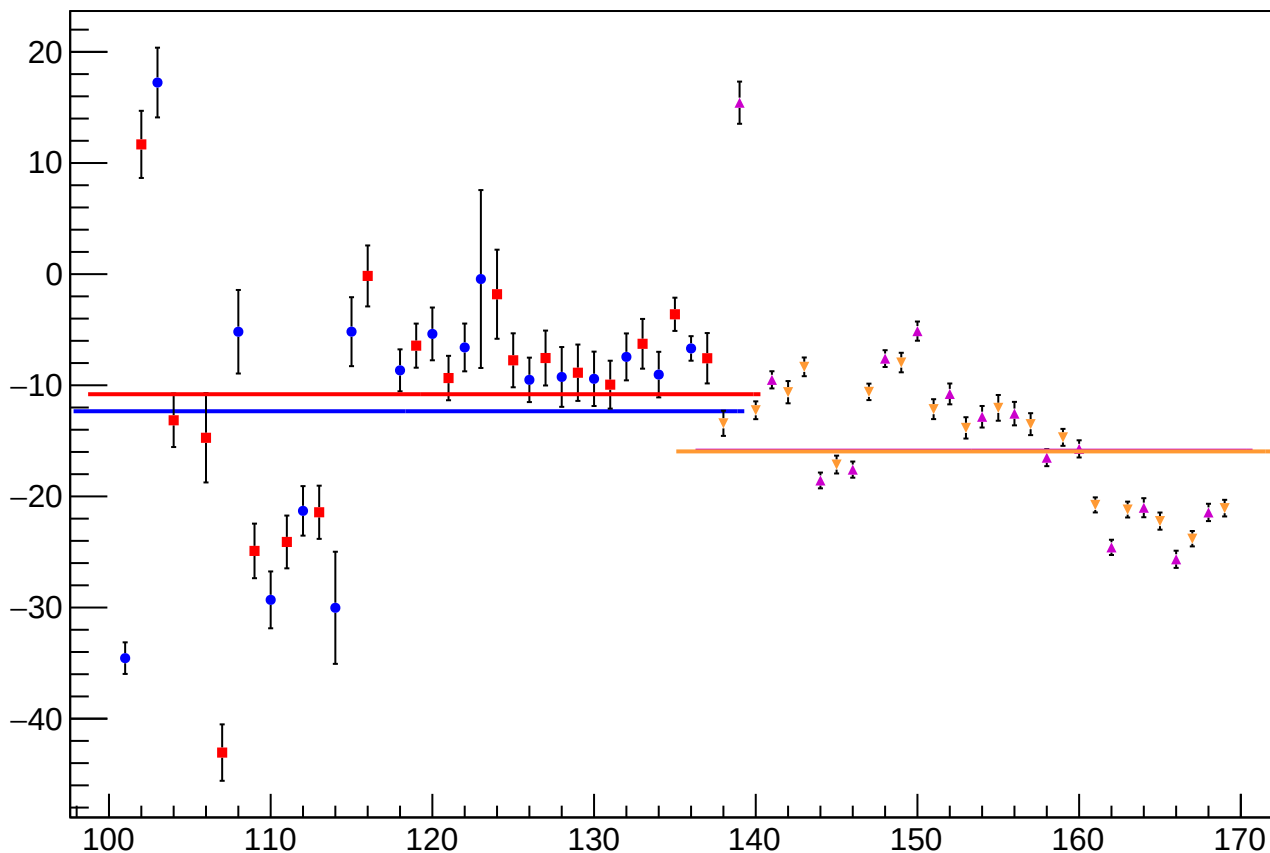
Left In: -70.545 ± 0.248 $\chi^2/\text{NDF}: 887.1/14$

+ sign -67.999 ± 0.230 $\chi^2/\text{NDF}: 1848.3/33$

All: -68.244 ± 0.166 $\chi^2/\text{NDF}: 3778.0/66$

- 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: -15.951 ± 0.200 χ^2/NDF : 662.6/16

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

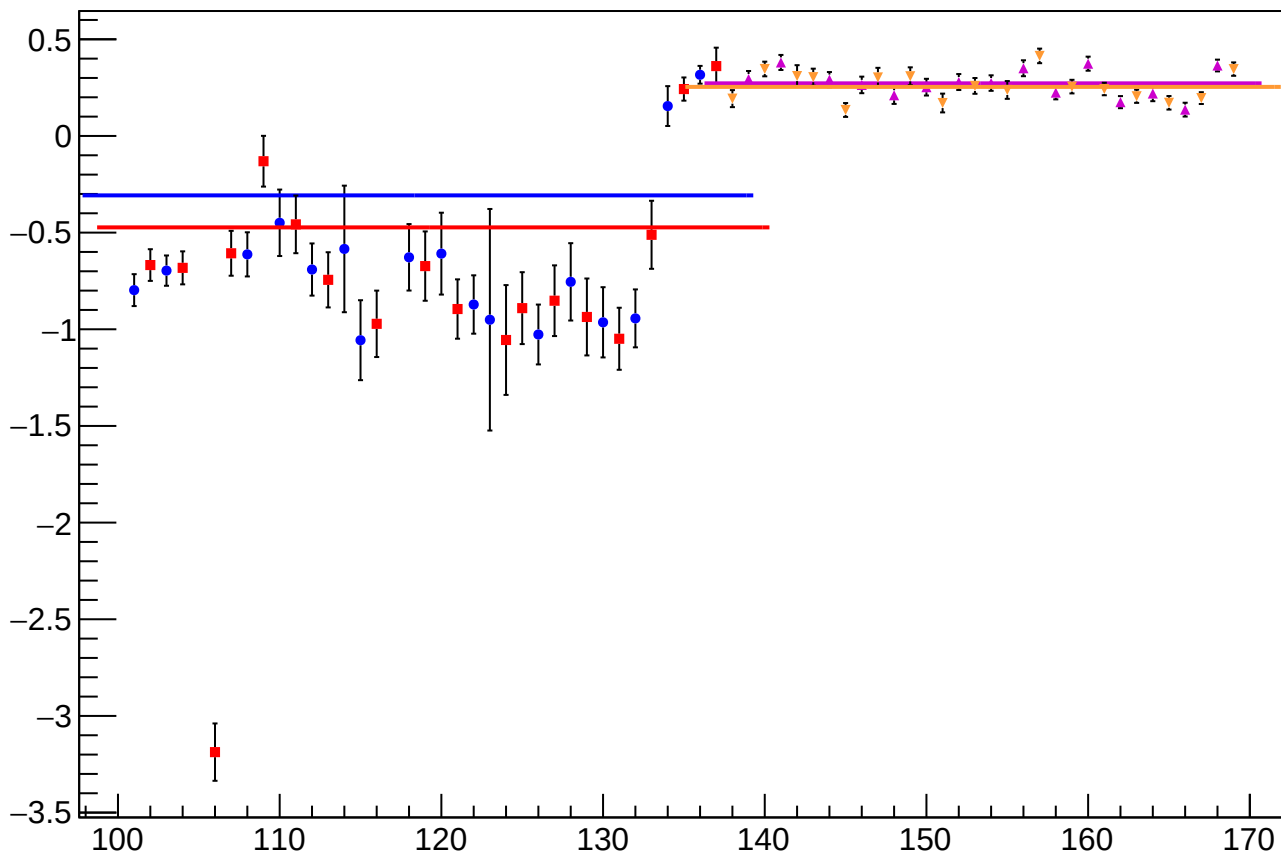
Left In: -15.884 ± 0.212 χ^2/NDF : 1093.1/14

+ sign -15.485 ± 0.187 χ^2/NDF : 1179.8/33

All: -15.367 ± 0.136 χ^2/NDF : 2708.4/66

- 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: 0.254 ± 0.009 χ^2/NDF : 63.1/16

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

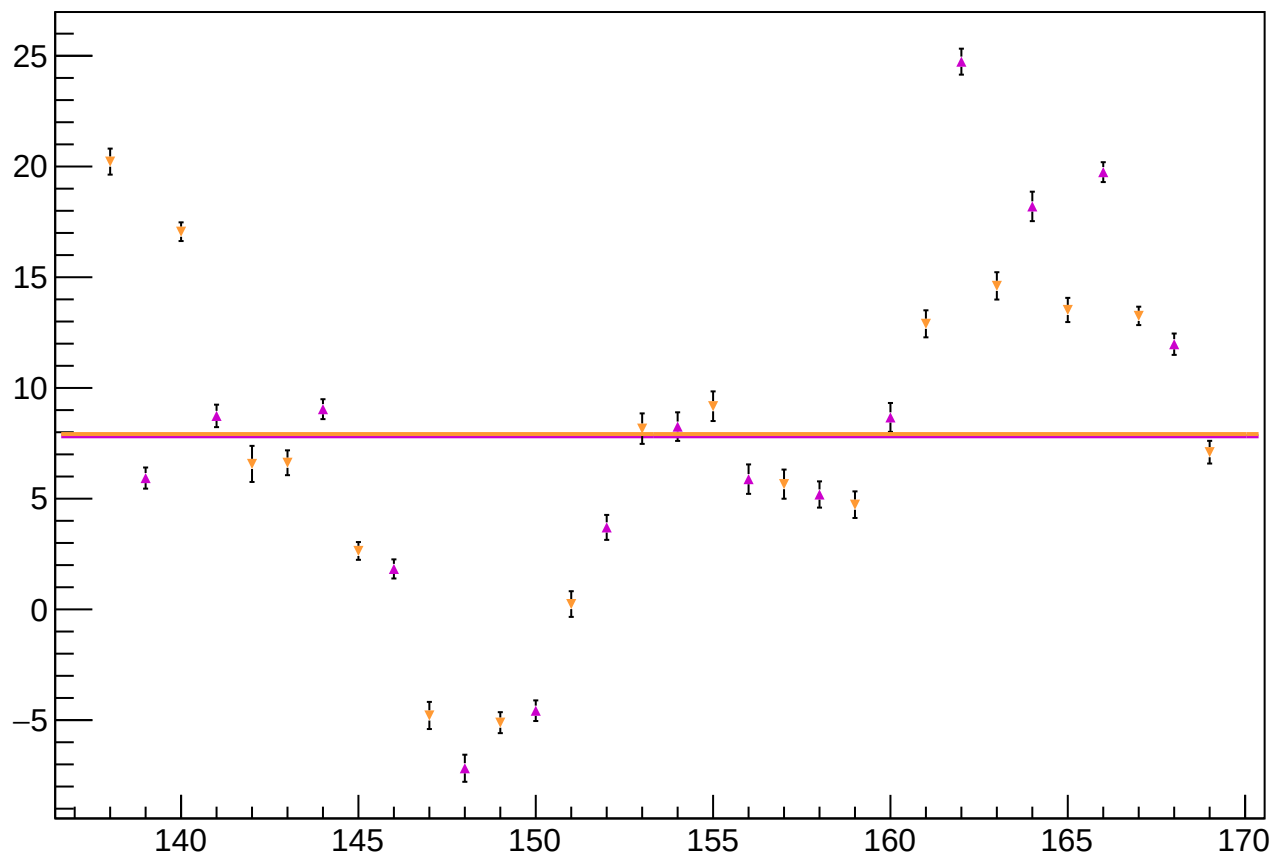
Left In: 0.272 ± 0.010 χ^2/NDF : 58.8/14

+ sign 0.195 ± 0.009 χ^2/NDF : 807.1/33

All: 0.194 ± 0.006 χ^2/NDF : 2098.7/66

- sign 0.194 ± 0.009 χ^2/NDF : 1291.6/32

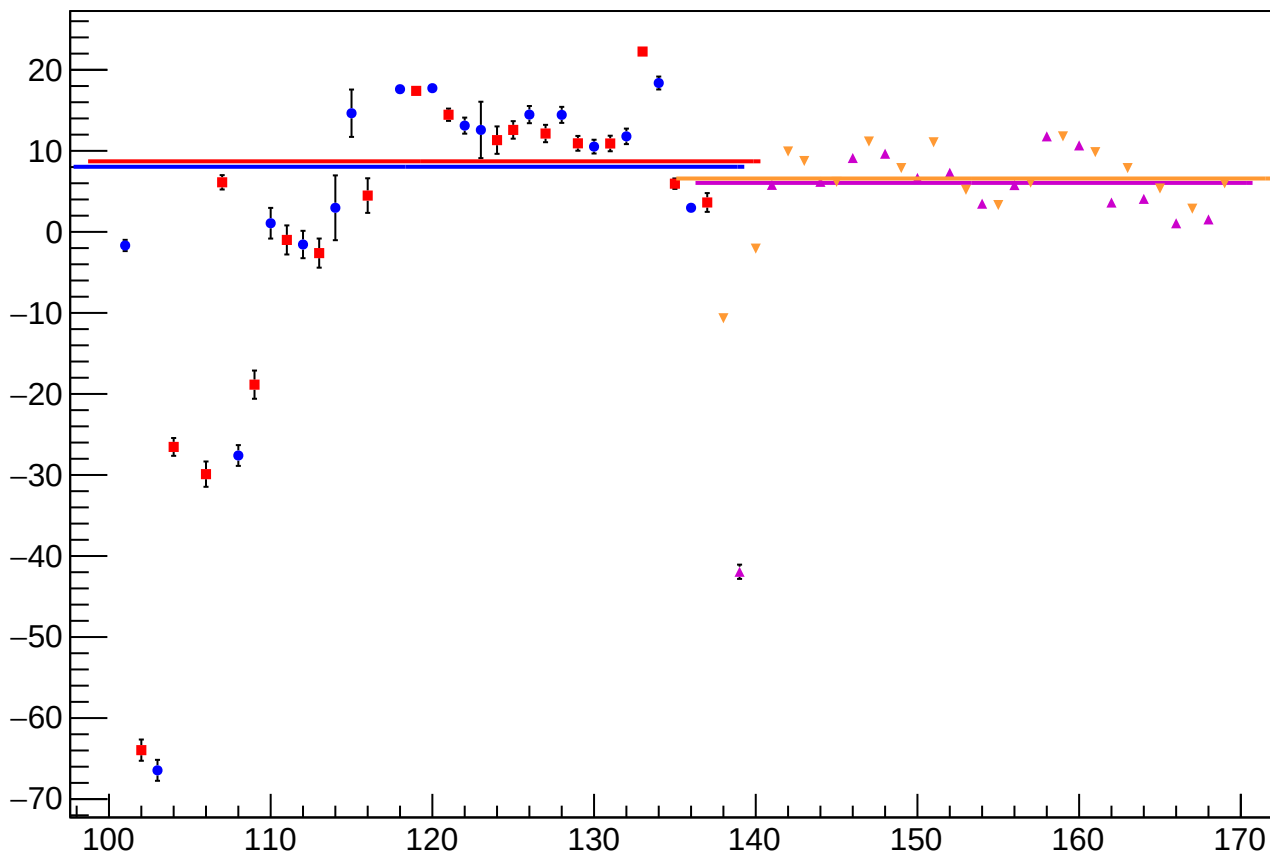
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.918+/-0.132 χ^2/NDF :2951.2/16
 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: 7.869+/-0.095 χ^2/NDF : 6418.1/31
 - 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: 6.589 ± 0.095 $\chi^2/\text{NDF}: 2350.8/16$

Right Out: 8.708 ± 0.213 $\chi^2/\text{NDF}: 6290.2/17$

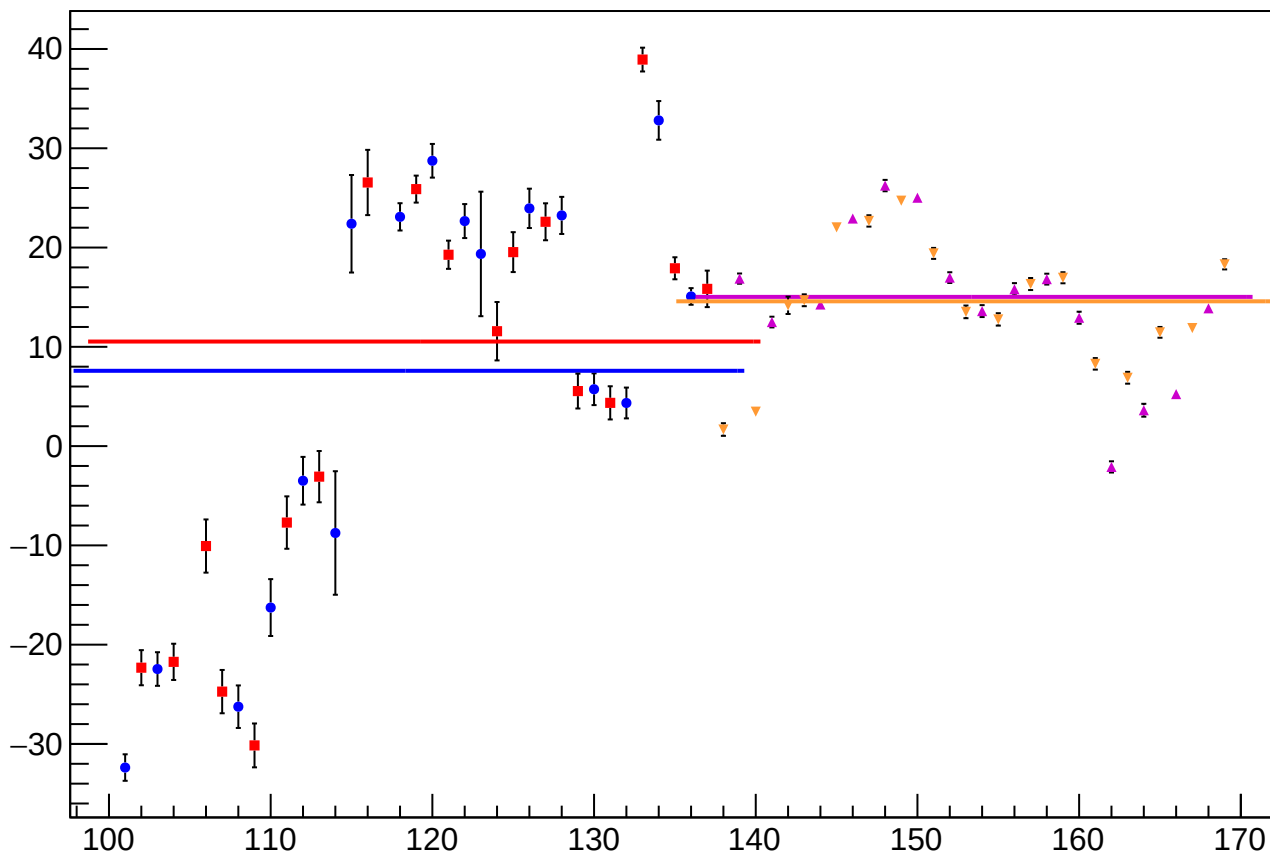
Left In: 6.045 ± 0.100 $\chi^2/\text{NDF}: 3913.5/14$

+ sign 6.825 ± 0.087 $\chi^2/\text{NDF}: 7758.8/33$

All: 6.683 ± 0.063 $\chi^2/\text{NDF}: 18095.8/66$

- 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 $\chi^2/\text{NDF}: 2322.7/16$

Left Out: 14.584 ± 0.131 $\chi^2/\text{NDF}: 2578.1/16$

Right Out: 10.532 ± 0.418 $\chi^2/\text{NDF}: 2279.5/17$

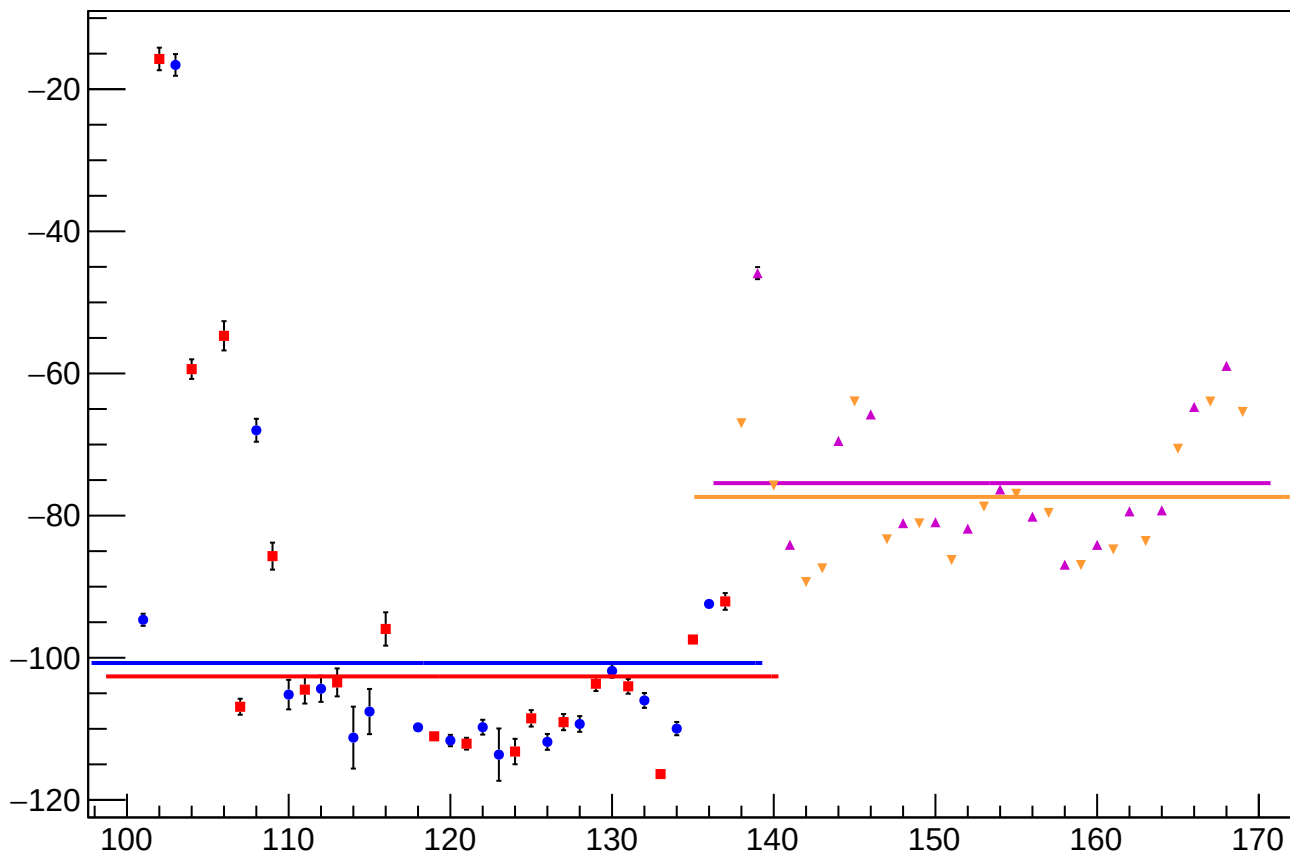
Left In: 15.031 ± 0.135 $\chi^2/\text{NDF}: 3044.2/14$

+ sign 13.950 ± 0.125 $\chi^2/\text{NDF}: 5157.9/33$

All: 14.270 ± 0.090 $\chi^2/\text{NDF}: 10600.1/66$

- sign 14.606 ± 0.128 $\chi^2/\text{NDF}: 5428.8/32$

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 $\pm$ 0.248 χ^2 /NDF: 4520.6/16

Left Out: -77.369 $\pm$ 0.111 χ^2 /NDF: 6220.6/16

Right Out: -102.625 $\pm$ 0.246 χ^2 /NDF: 5716.3/17

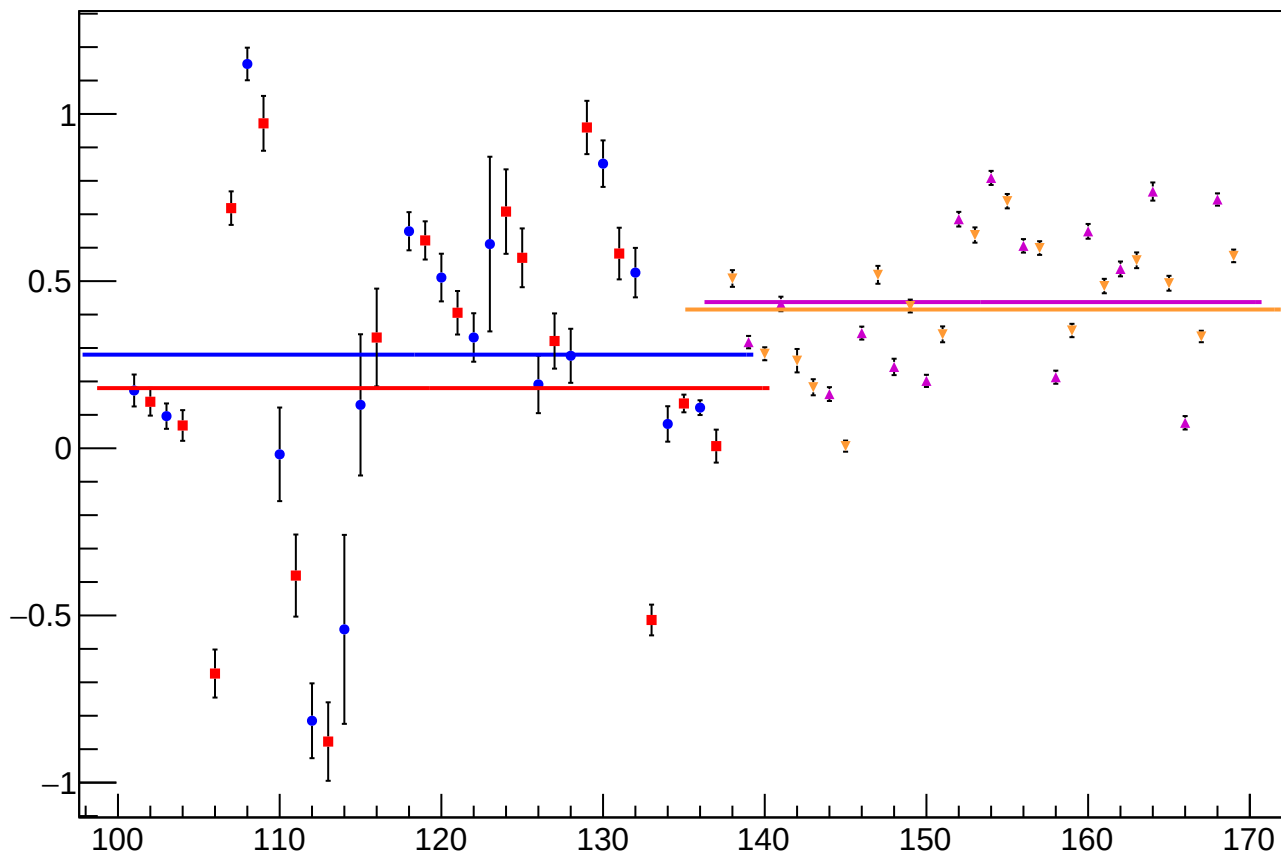
Left In: -75.430 $\pm$ 0.117 χ^2 /NDF: 6280.2/14

+ sign -81.233 $\pm$ 0.101 χ^2 /NDF: 18132.7/33

All: -80.845 $\pm$ 0.073 χ^2 /NDF: 40129.0/66

- sign -80.422 $\pm$ 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: 0.415 ± 0.005 χ^2/NDF : 1367.0/16

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

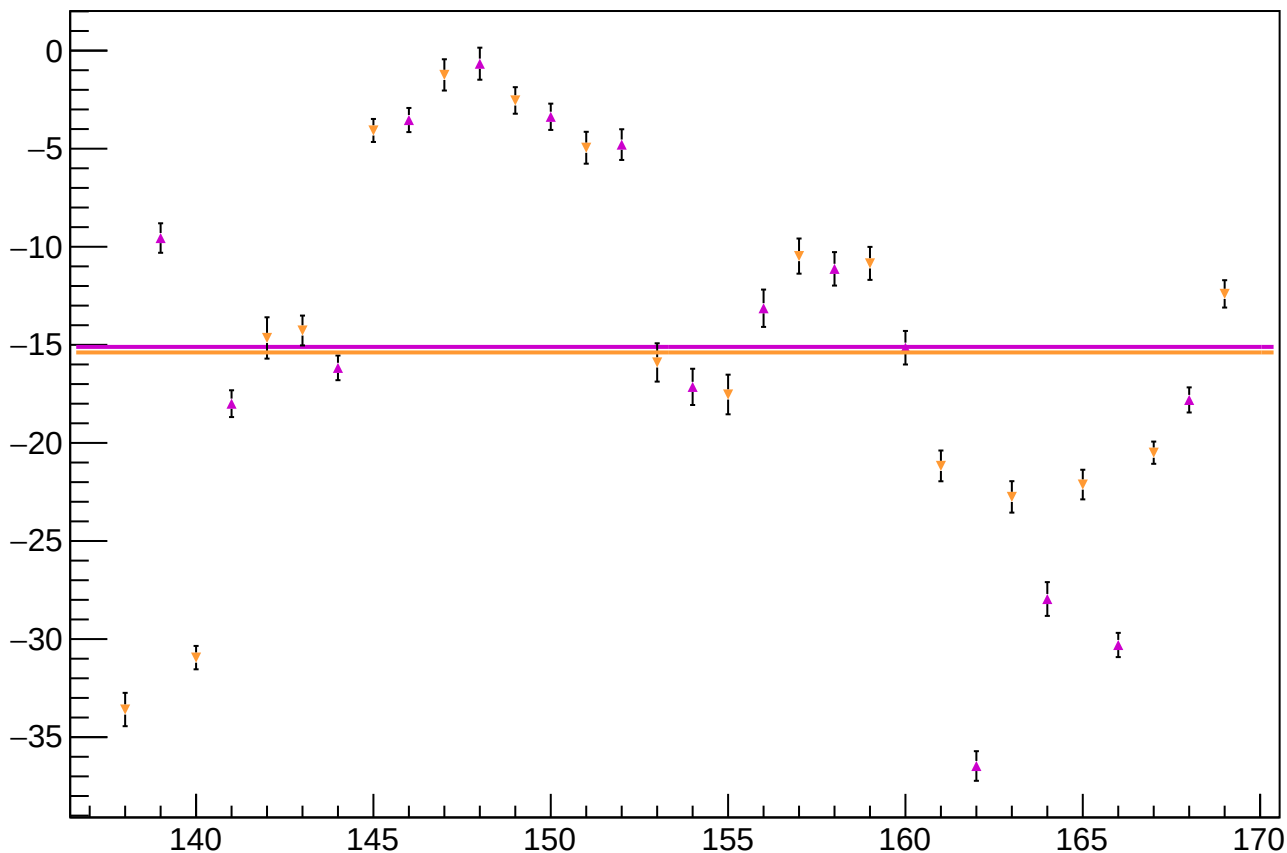
Left In: 0.437 ± 0.005 χ^2/NDF : 1970.0/14

+ sign 0.398 ± 0.005 χ^2/NDF : 2110.9/33

All: 0.400 ± 0.003 χ^2/NDF : 5333.1/66

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.388 $\pm$ 0.183 χ^2 /NDF: 2737.7/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

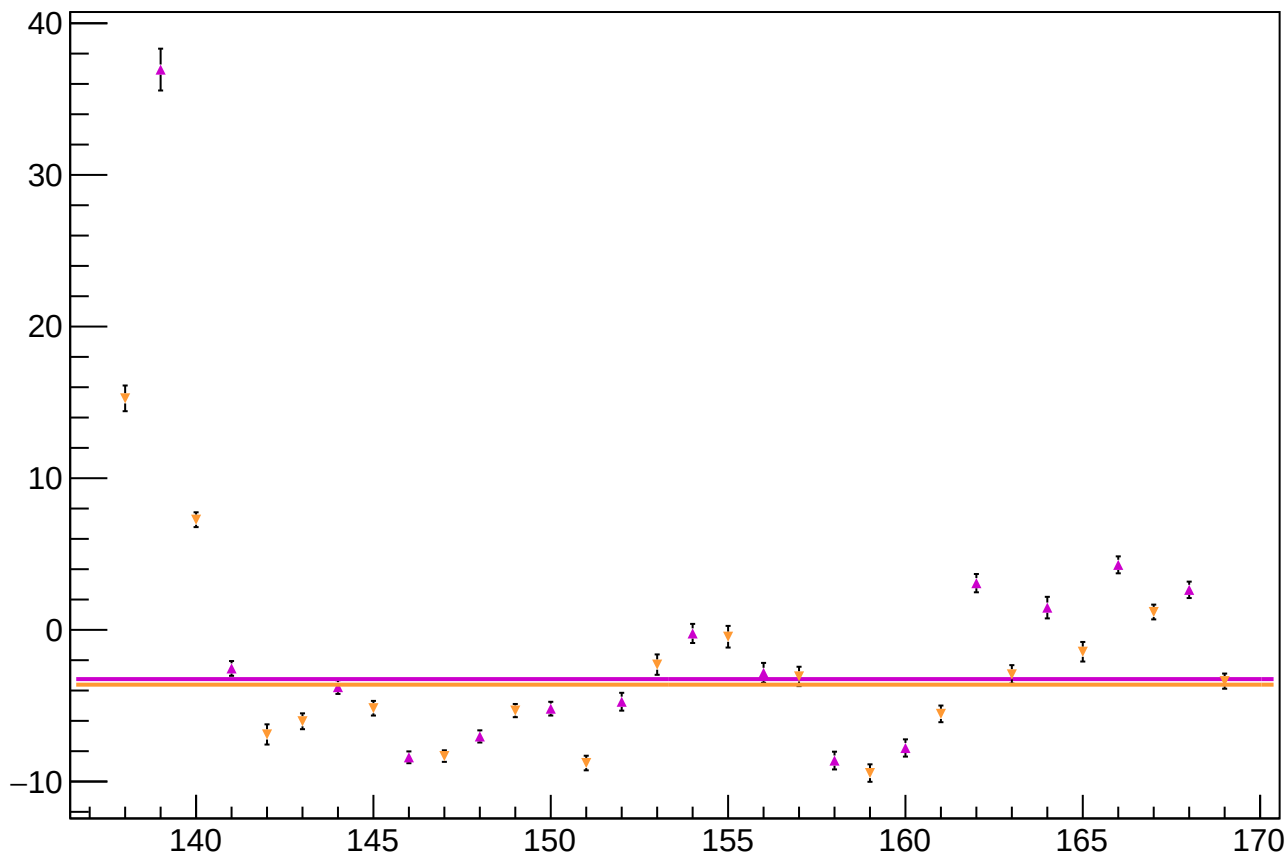
Left In: -15.105 $\pm$ 0.190 χ^2 /NDF: 2898.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.252 $\pm$ 0.132 χ^2 /NDF: 5637.4/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.614+/-0.131 χ^2/NDF : 1579.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

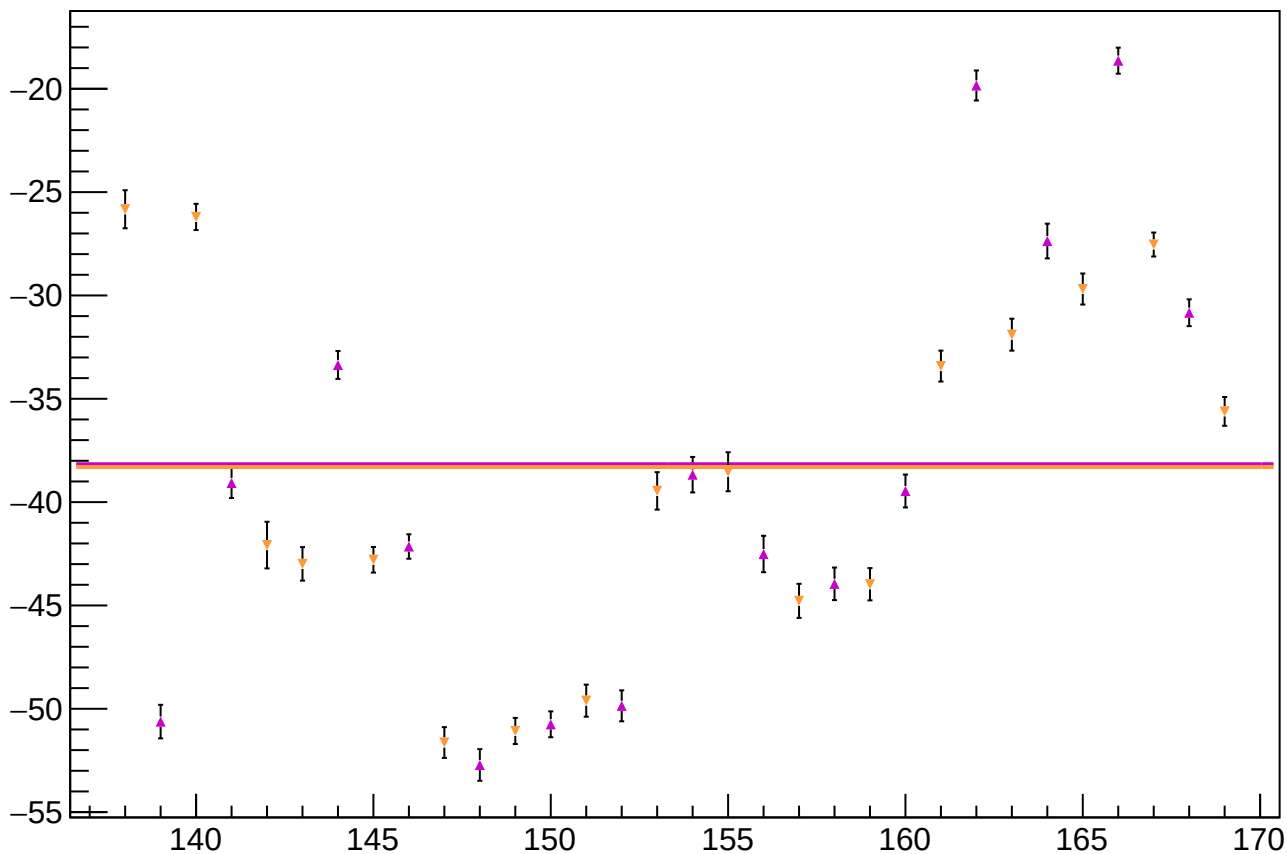
Left In: -3.246+/-0.138 χ^2/NDF : 1766.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.440+/-0.095 χ^2/NDF : 3349.4/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.300+/-0.182 χ^2/NDF : 2302.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

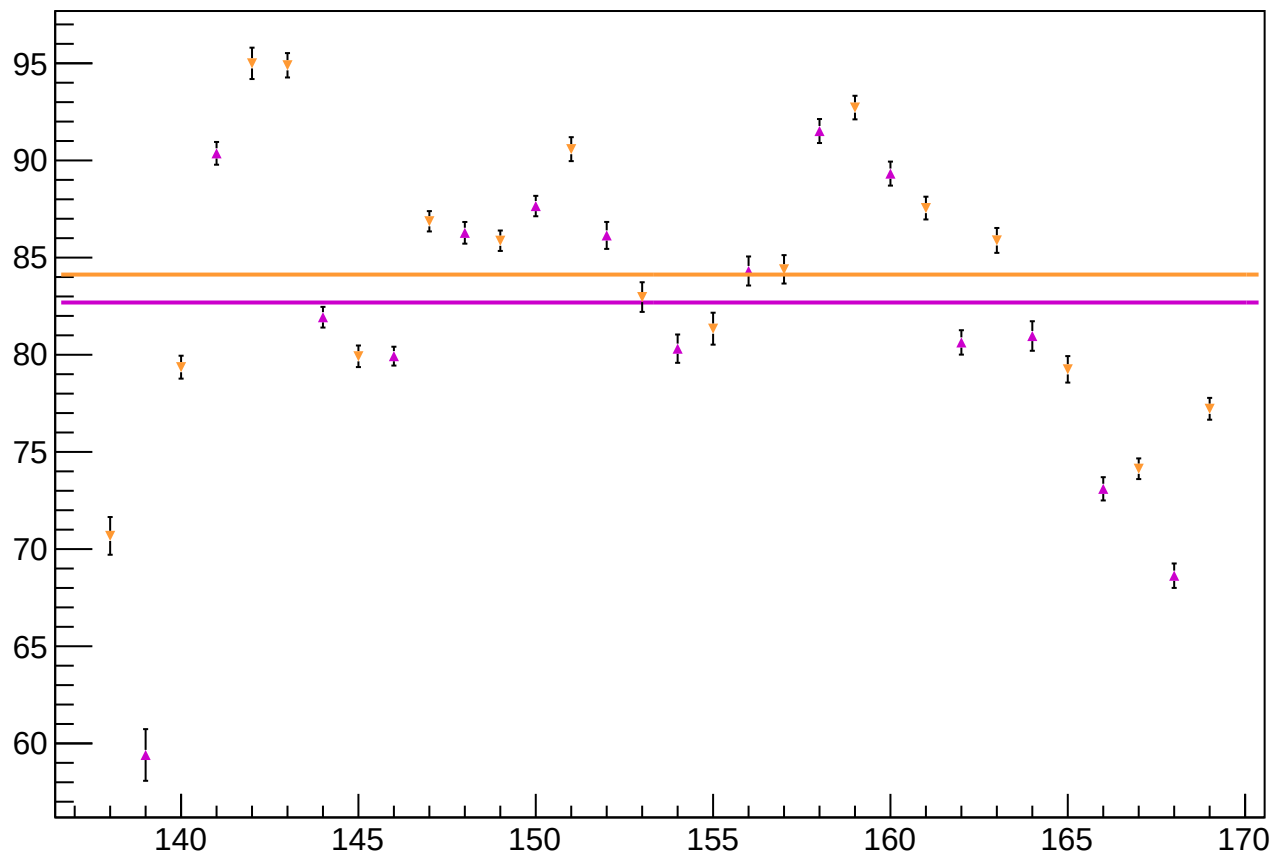
Left In: -38.168+/-0.187 χ^2/NDF : 3314.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.236+/-0.130 χ^2/NDF : 5616.8/31

- 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: 84.127+/-0.152 χ^2/NDF :1750.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

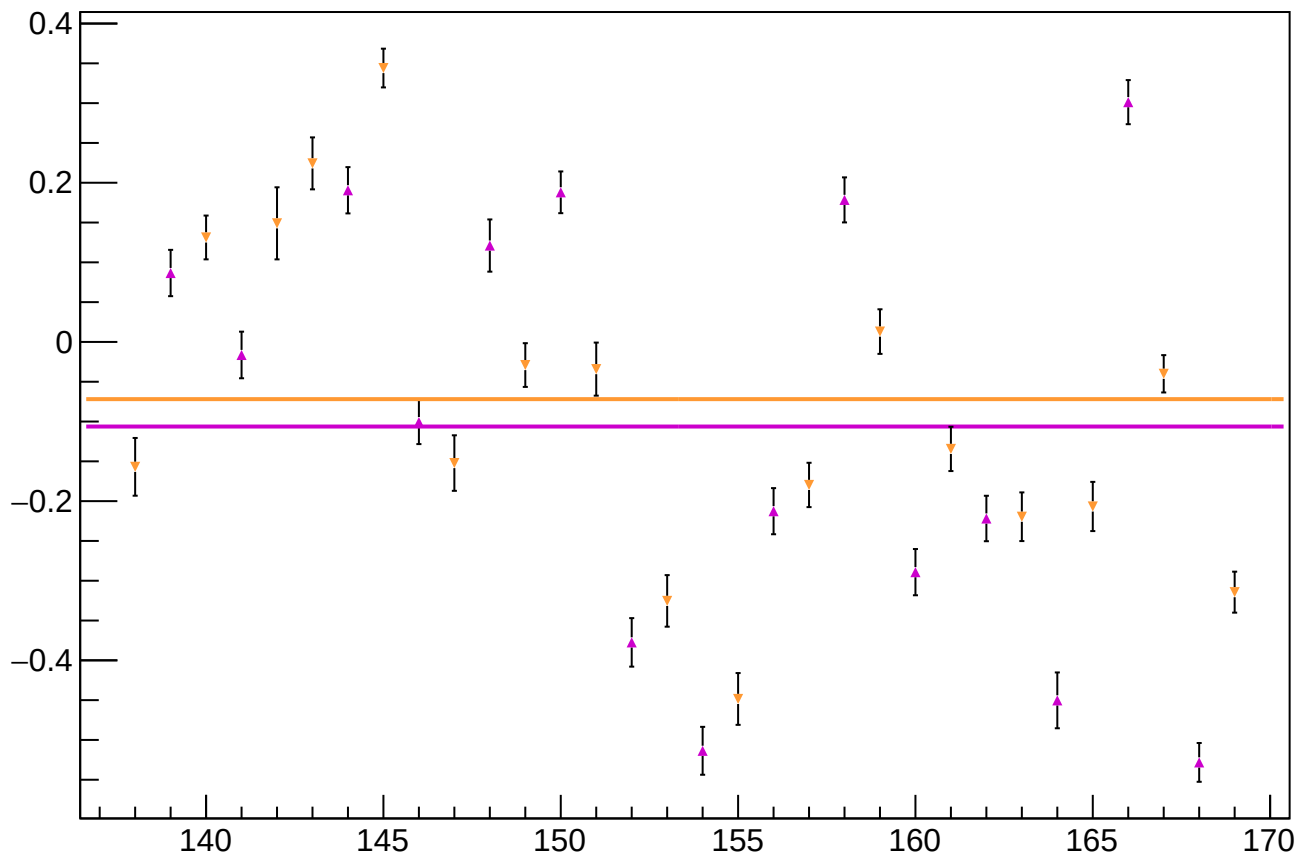
Left In: 82.689+/-0.161 χ^2/NDF :1774.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.448+/-0.111 χ^2/NDF : 3567.1/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

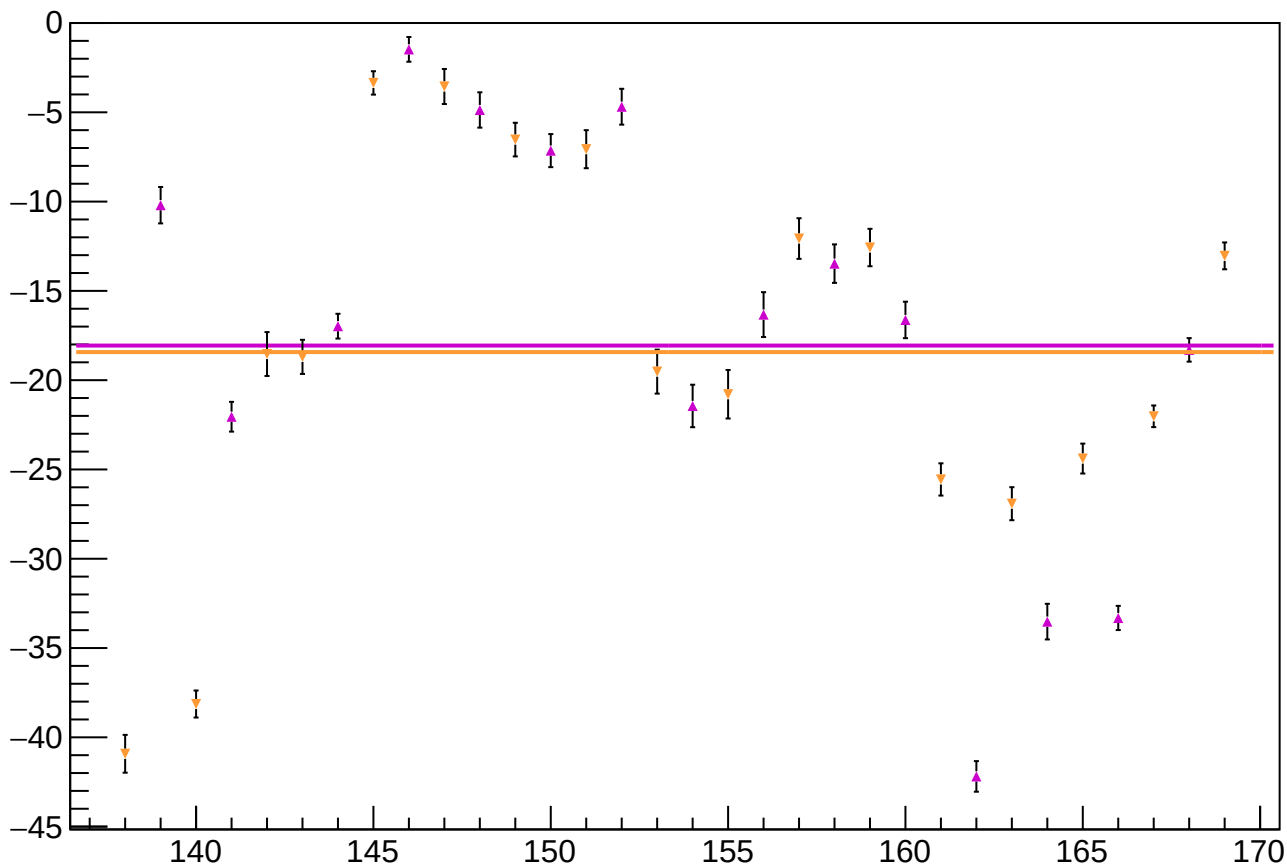
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.072+/-0.007 χ^2/NDF : 824.5/16
 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: -0.088+/-0.005 χ^2/NDF : 2212.8/31
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.427 $\pm$ 0.218 χ^2 /NDF:2512.7/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

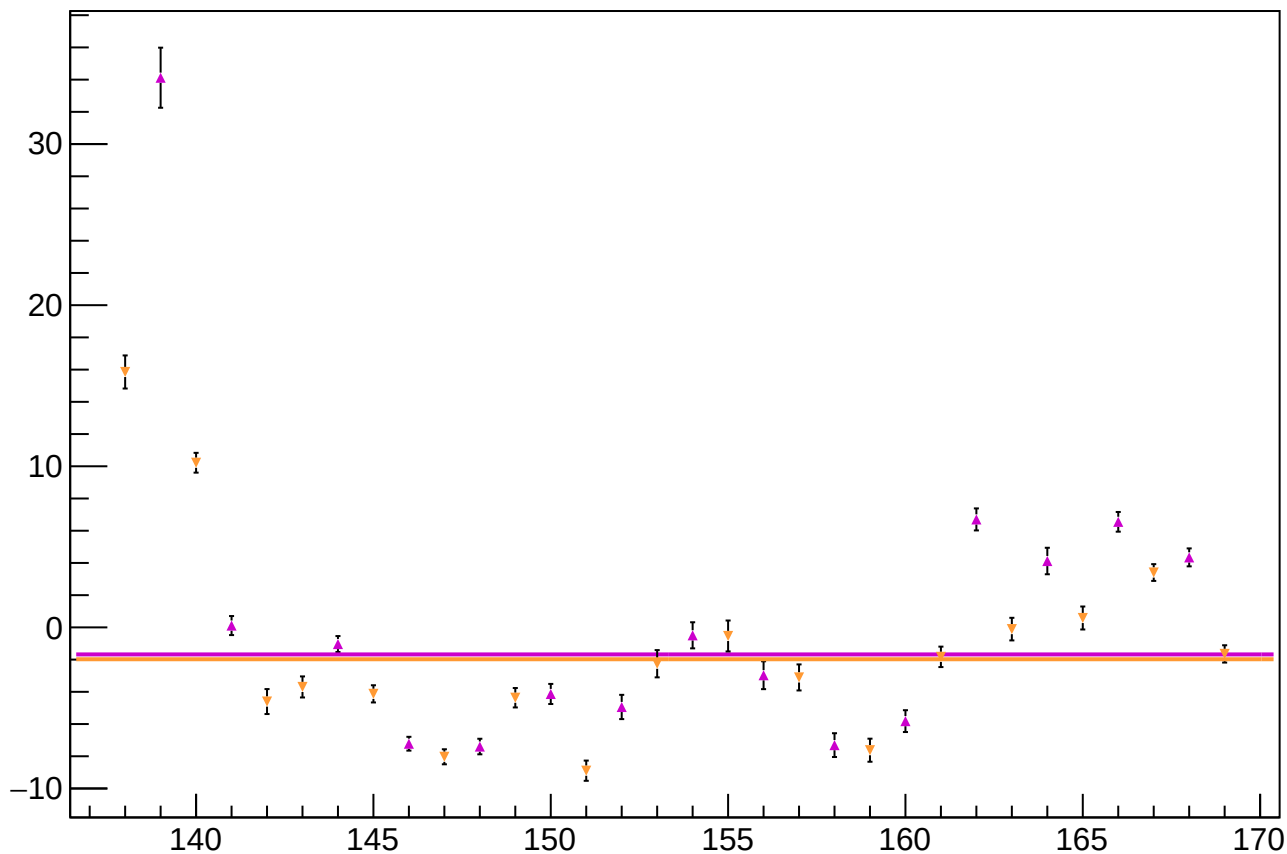
Left In: -18.062 $\pm$ 0.225 χ^2 /NDF:2722.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.250 $\pm$ 0.157 χ^2 /NDF: 5237.0/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

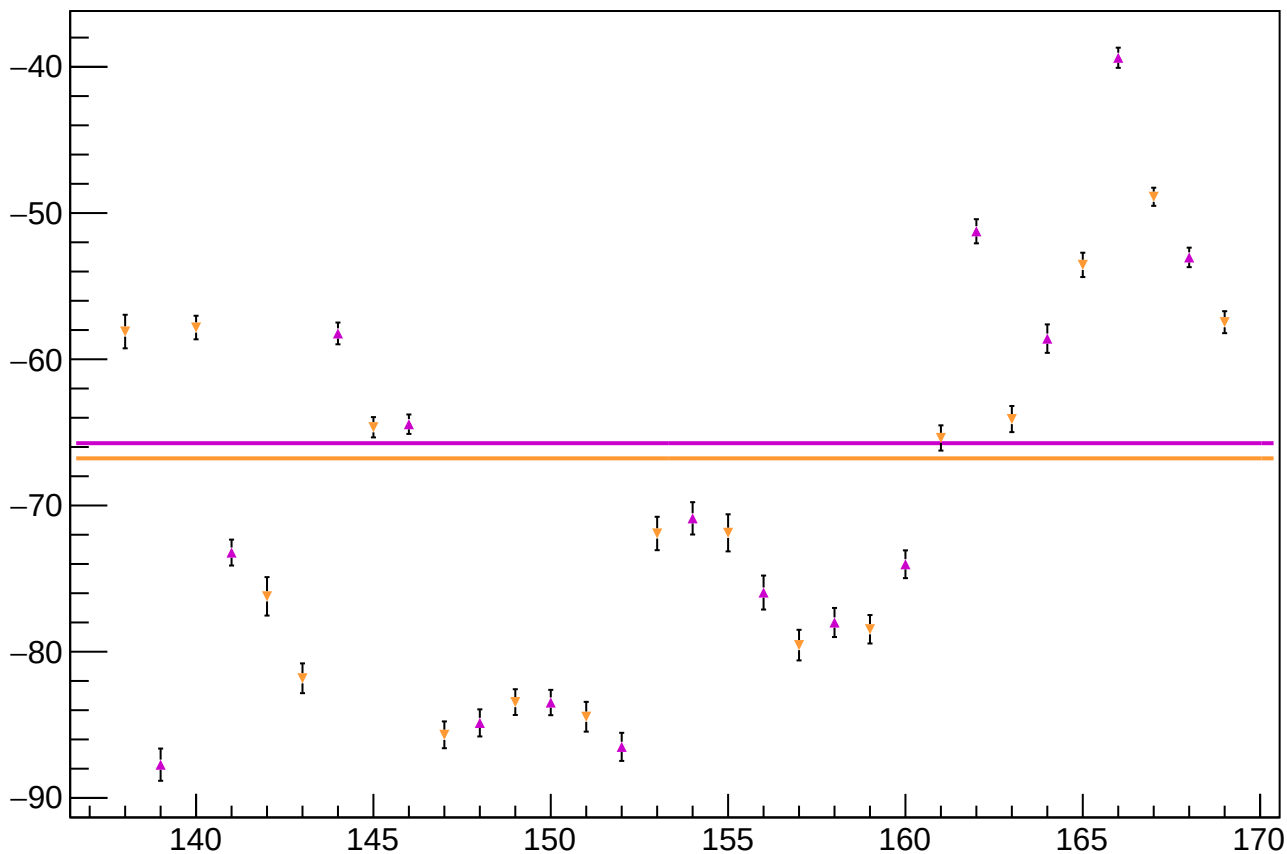
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.978+/-0.157 χ^2/NDF :1229.8/16
 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: -1.834+/-0.113 χ^2/NDF : 2550.3/31
 - 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: -66.775+/-0.218 χ^2/NDF : 3123.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

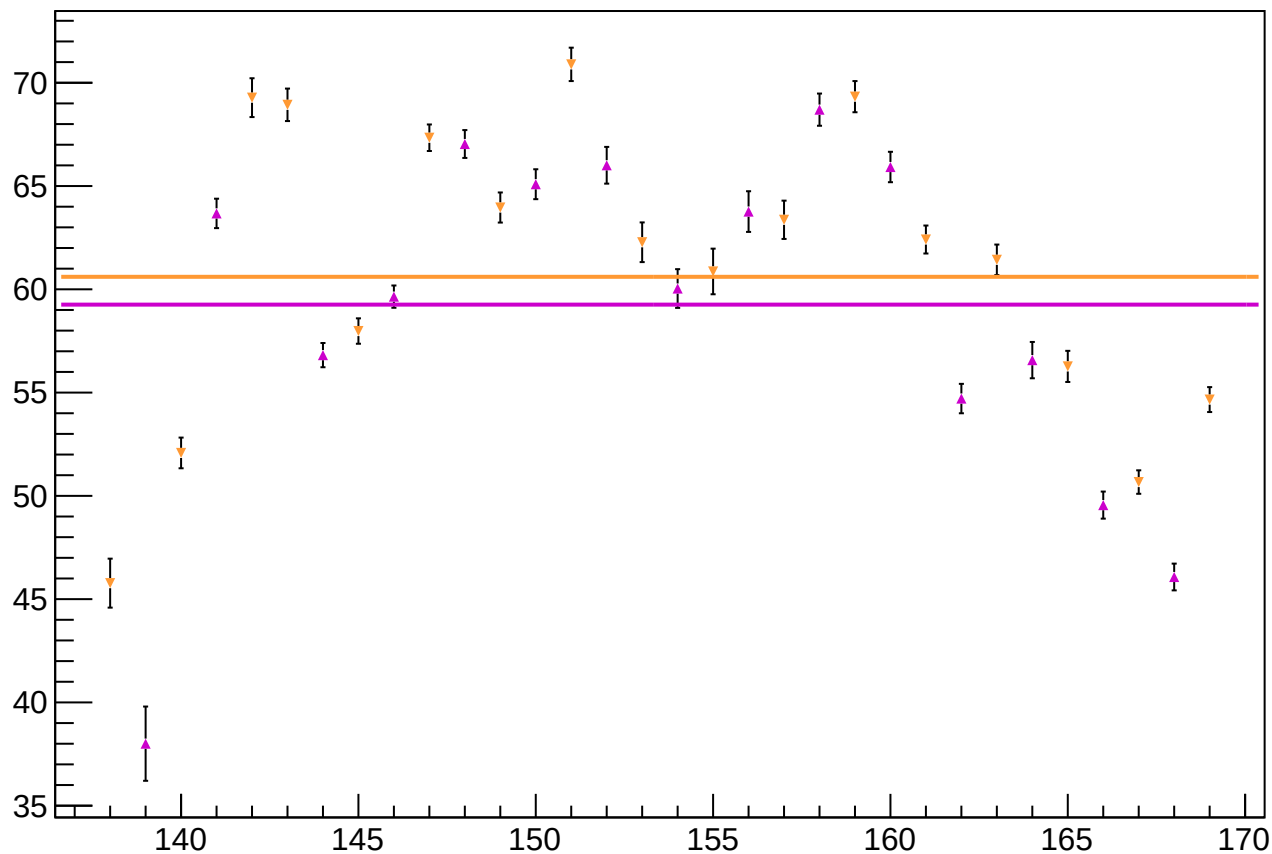
Left In: -65.739+/-0.222 χ^2/NDF : 4400.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.267+/-0.155 χ^2/NDF : 7535.7/31

- 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: 60.606+/-0.182 χ^2/NDF :1386.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

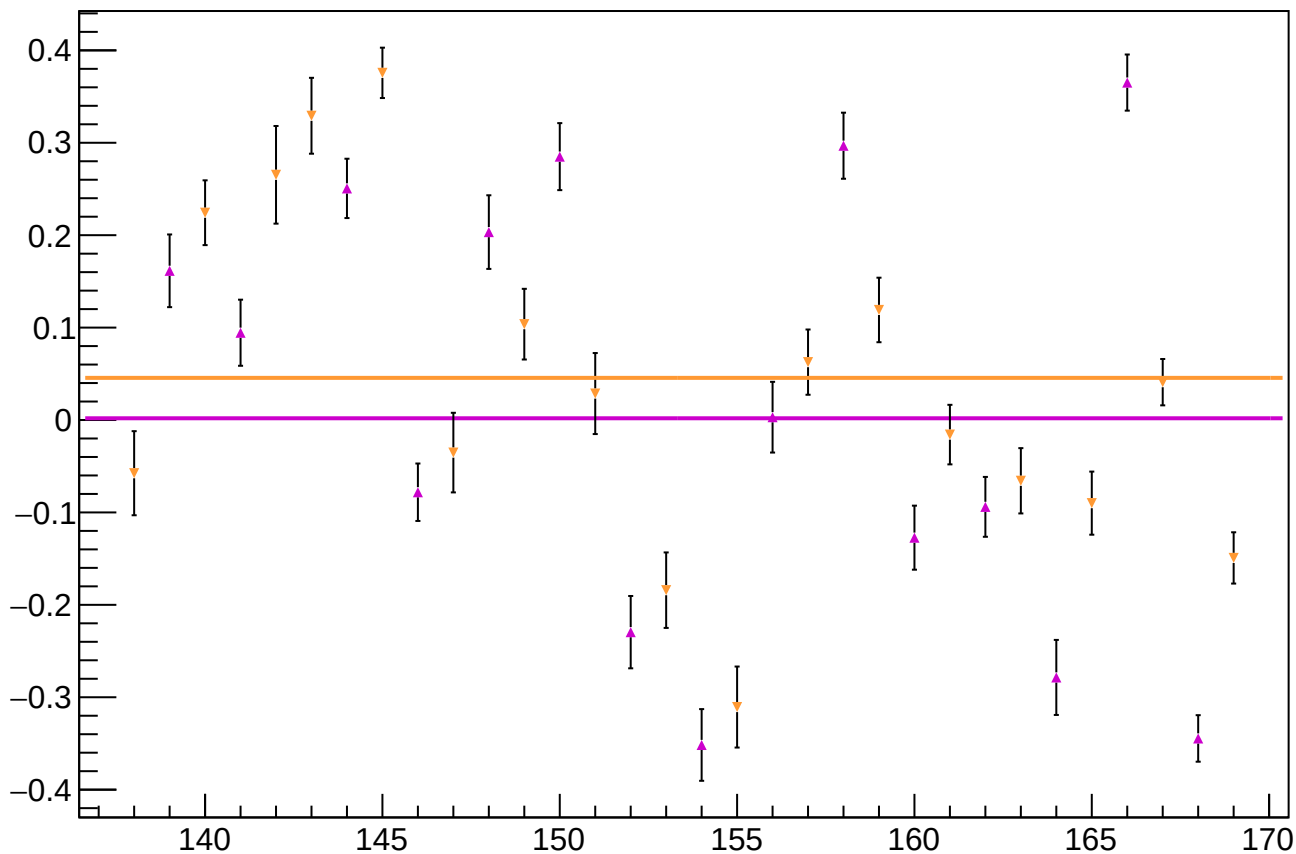
Left In: 59.259+/-0.190 χ^2/NDF :1385.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.962+/-0.132 χ^2/NDF : 2798.3/31

- 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: 0.046 $\pm$ 0.009 χ^2/NDF : 429.8/16

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

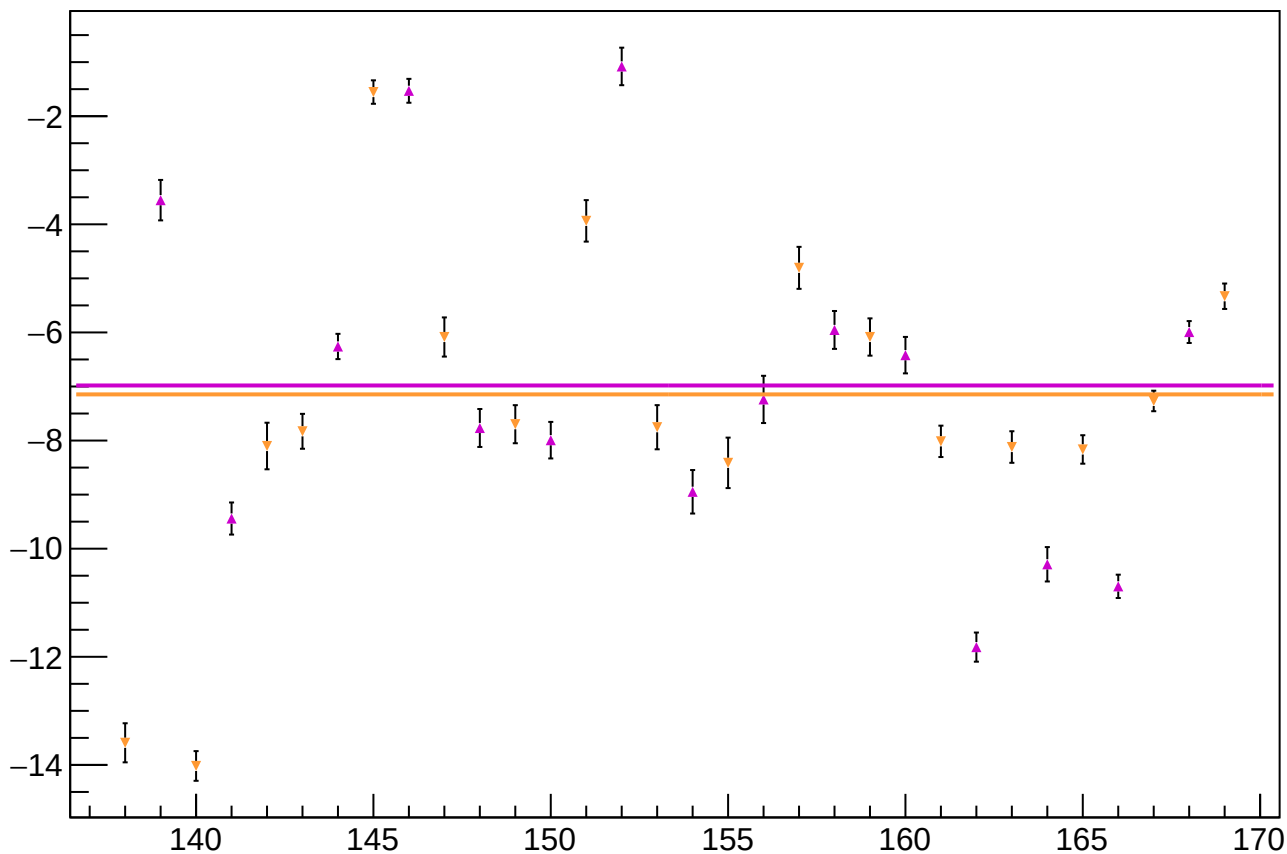
Left In: 0.002 $\pm$ 0.009 χ^2/NDF : 765.3/14

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.025 $\pm$ 0.006 χ^2/NDF : 1207.7/31

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

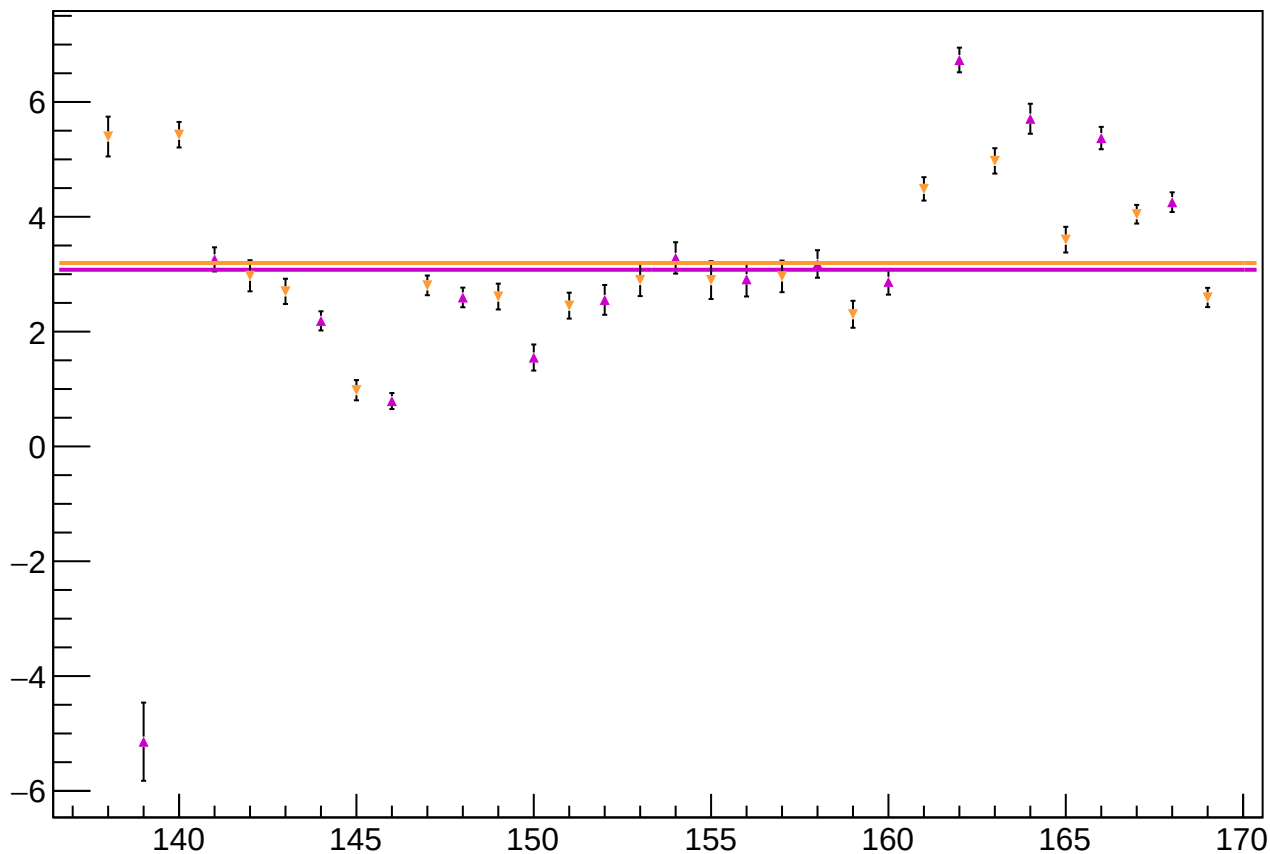
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.146+/-0.073 χ^2/NDF : 1849.1/16
 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: -7.066+/-0.052 χ^2/NDF : 3712.4/31
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

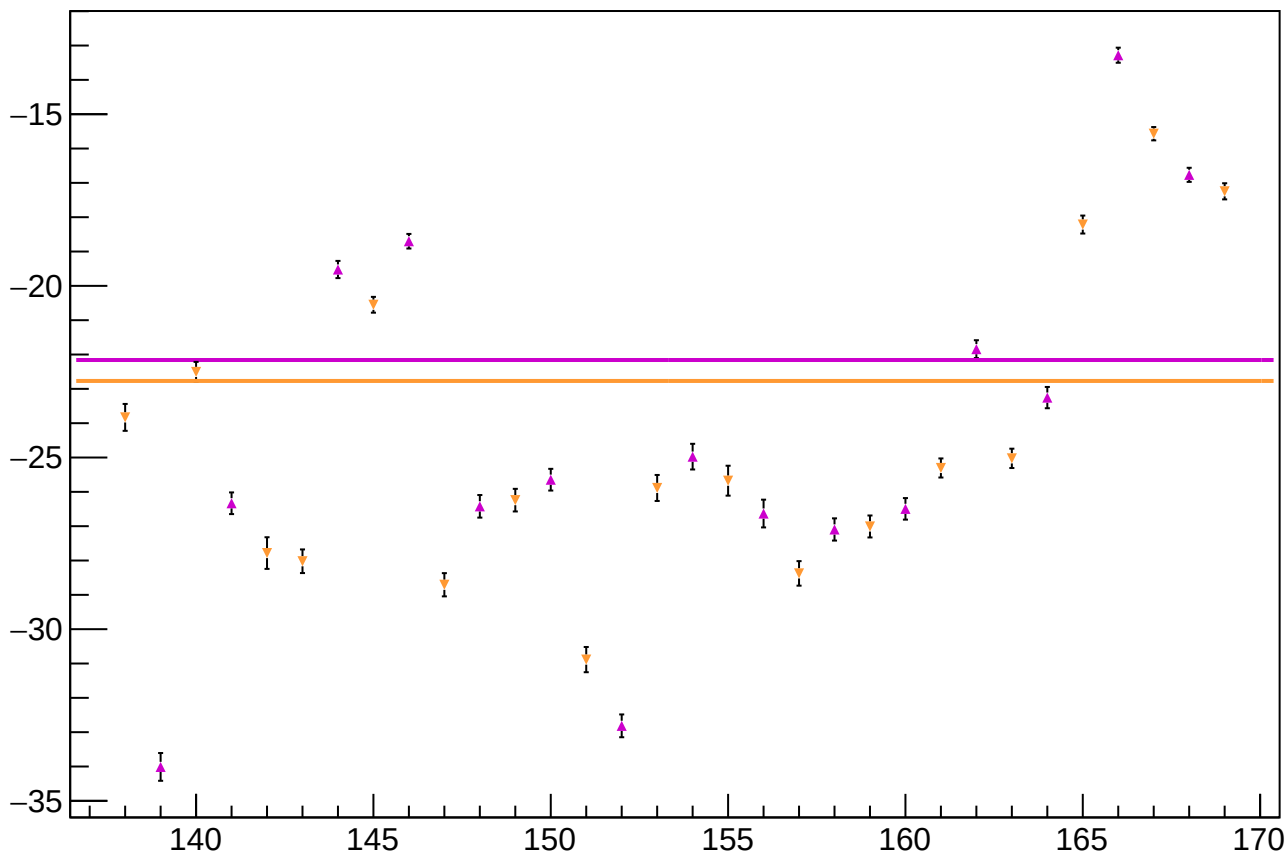
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.196 $\pm$ 0.053 χ^2 /NDF:493.1/16
 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: 3.138 $\pm$ 0.038 χ^2 /NDF: 1575.5/31
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.770+/-0.073 χ^2/NDF : 4270.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

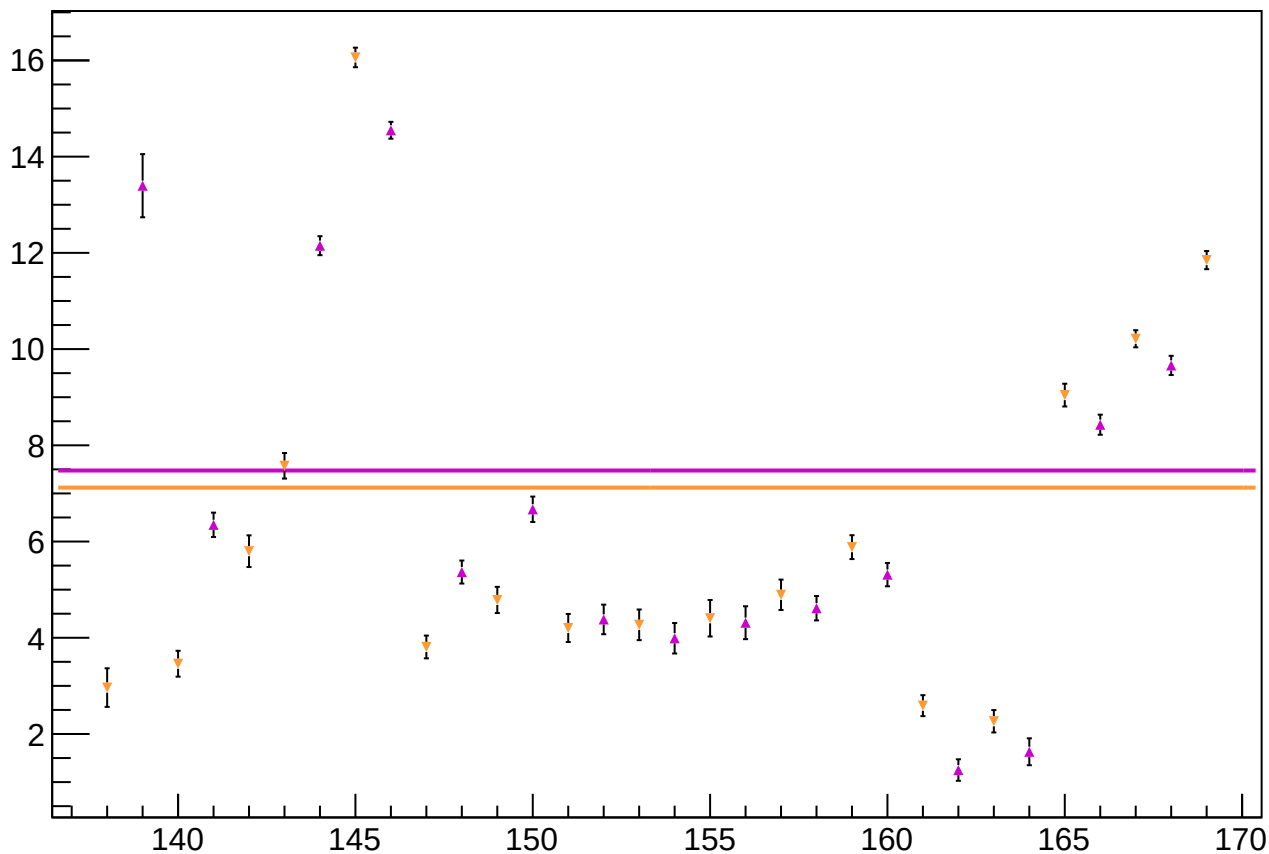
Left In: -22.159+/-0.073 χ^2/NDF : 5666.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.469+/-0.052 χ^2/NDF : 9972.1/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

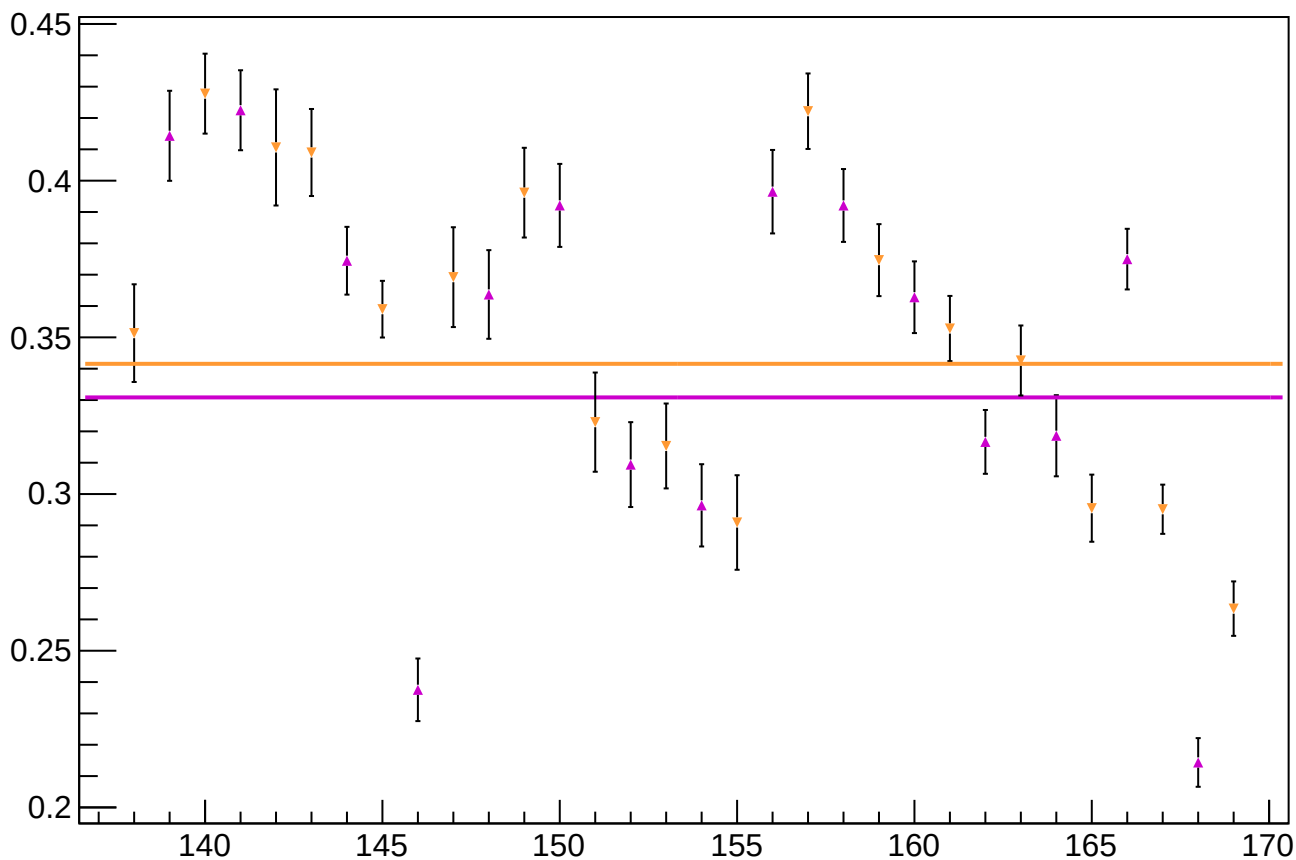
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.121+/-0.061 χ^2/NDF : 4687.6/16
 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: 7.292+/-0.044 χ^2/NDF : 8954.9/31
 - 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: 0.342 $\pm$ 0.003 χ^2 /NDF:309.8/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

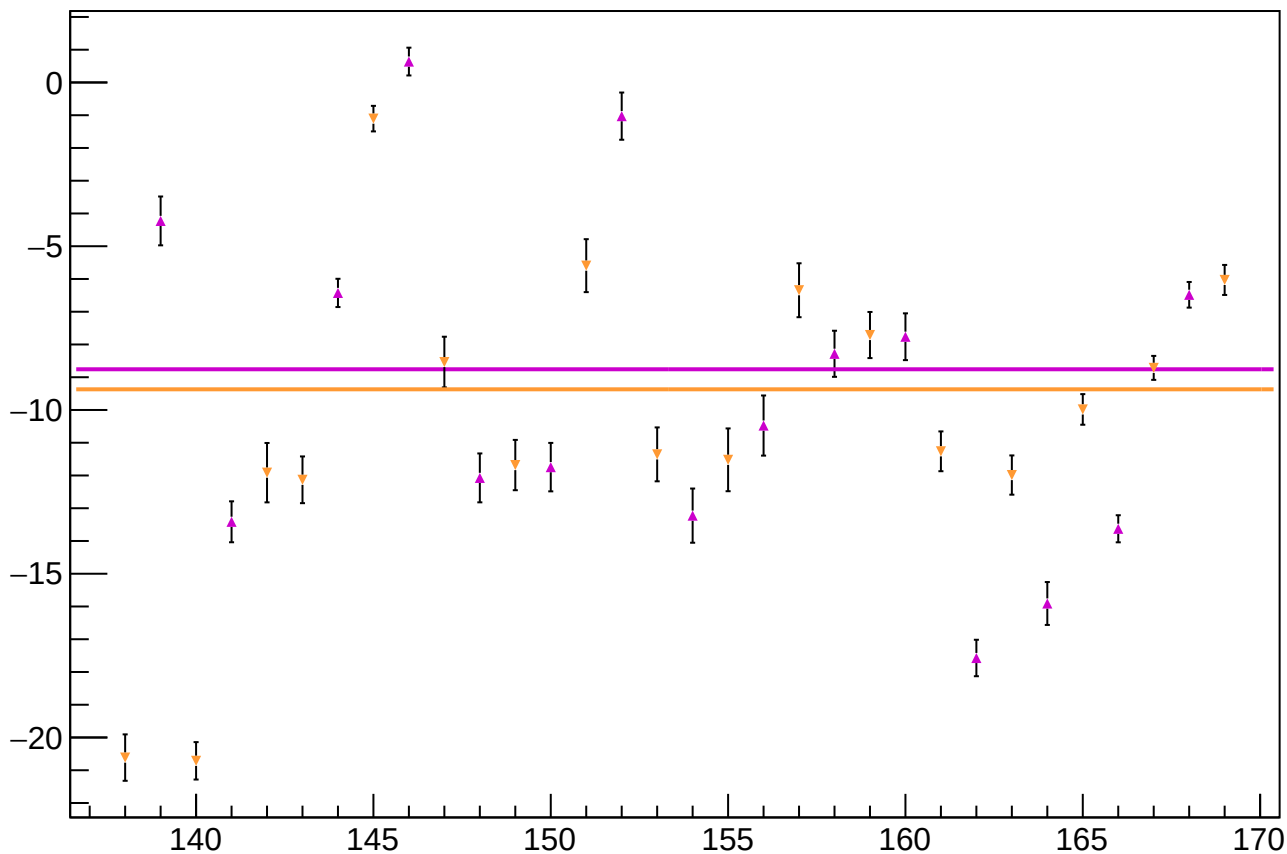
Left In: 0.331 $\pm$ 0.003 χ^2 /NDF:533.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.336 $\pm$ 0.002 χ^2 /NDF: 850.0/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

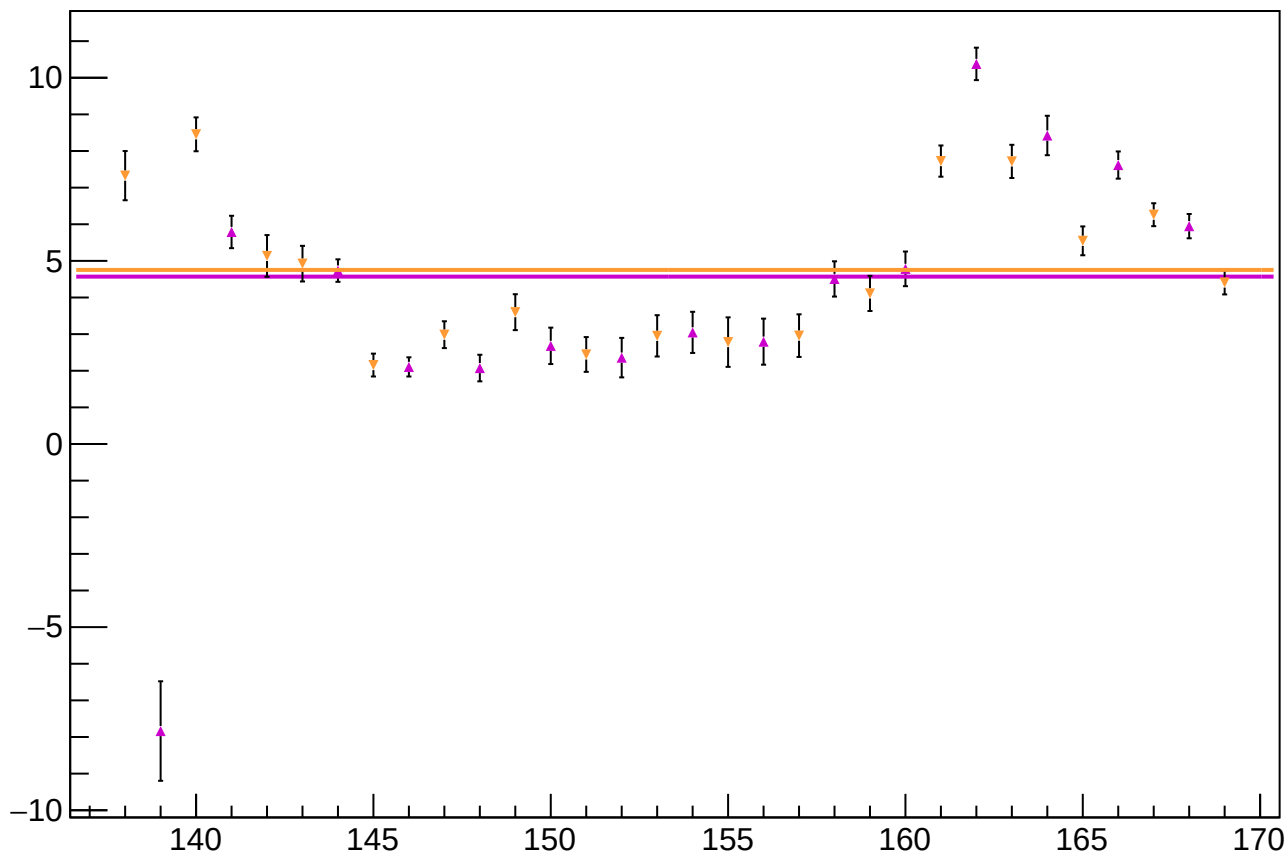
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.369 $\pm$ 0.144 χ^2 /NDF:1266.4/16
 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: -9.072 $\pm$ 0.103 χ^2 /NDF: 2615.8/31
 - 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: 4.753 $\pm$ 0.106 χ^2 /NDF:350.9/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

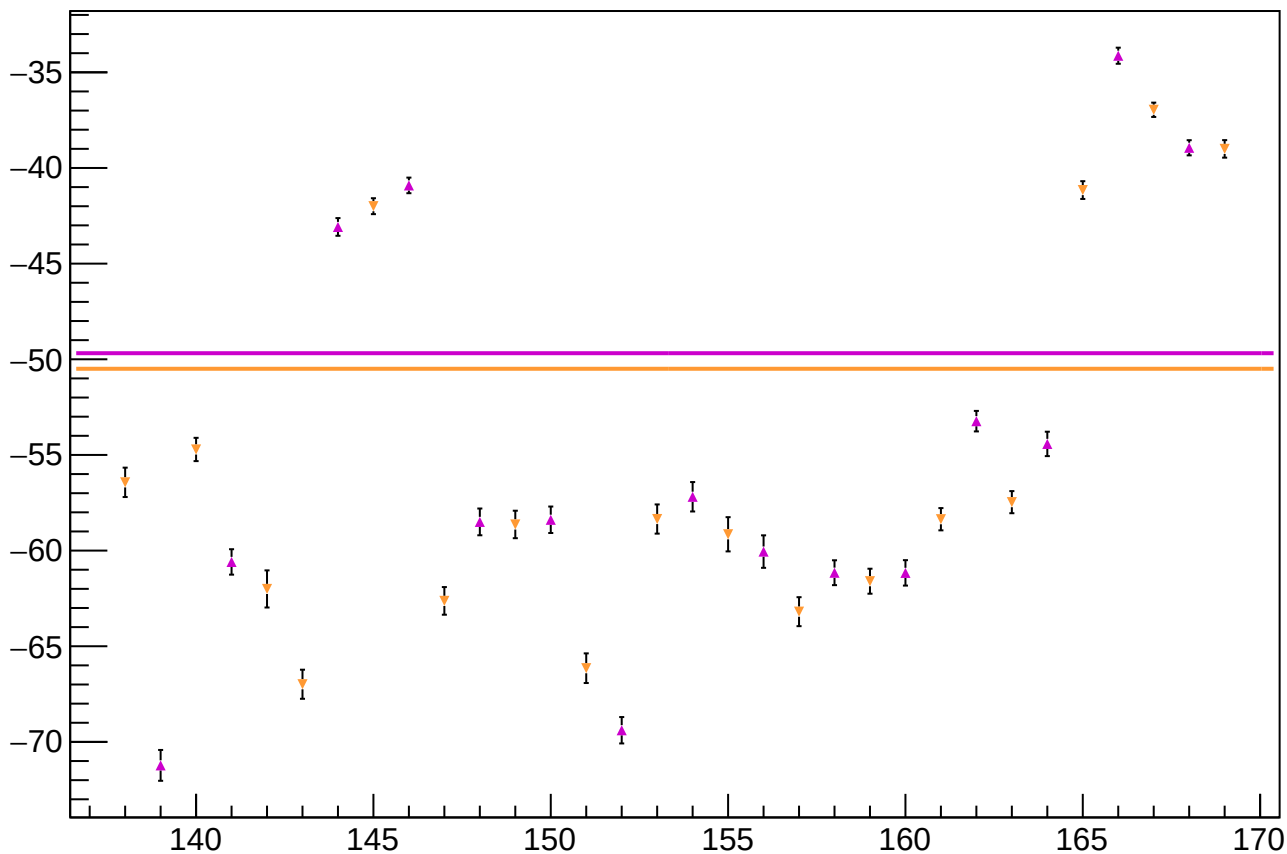
Left In: 4.570 $\pm$ 0.108 χ^2 /NDF:581.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.664 $\pm$ 0.076 χ^2 /NDF: 933.8/31

- 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: -50.496+/-0.144 χ^2/NDF : 5394.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

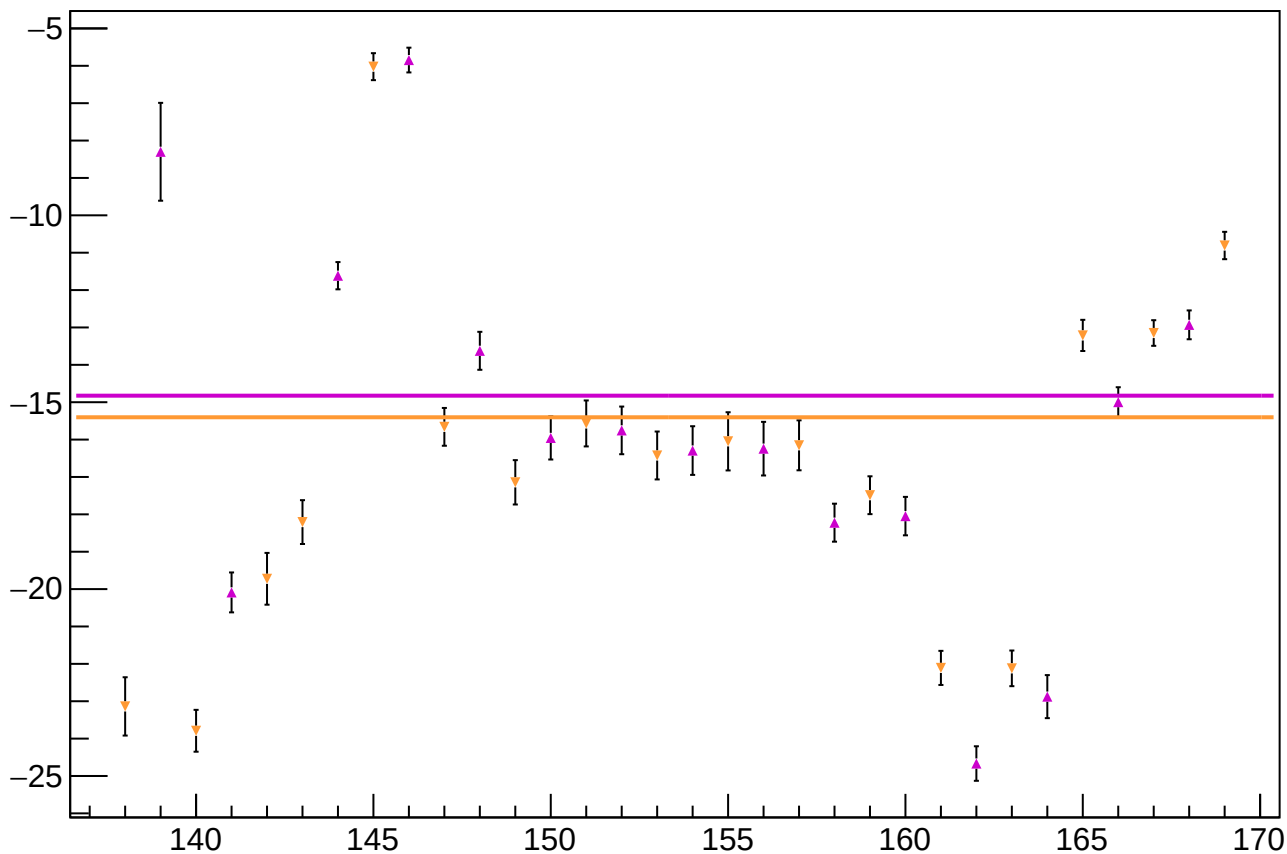
Left In: -49.682+/-0.147 χ^2/NDF : 5838.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.096+/-0.103 χ^2/NDF : 11248.3/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.403 $\pm$ 0.121 χ^2 /NDF:1733.7/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

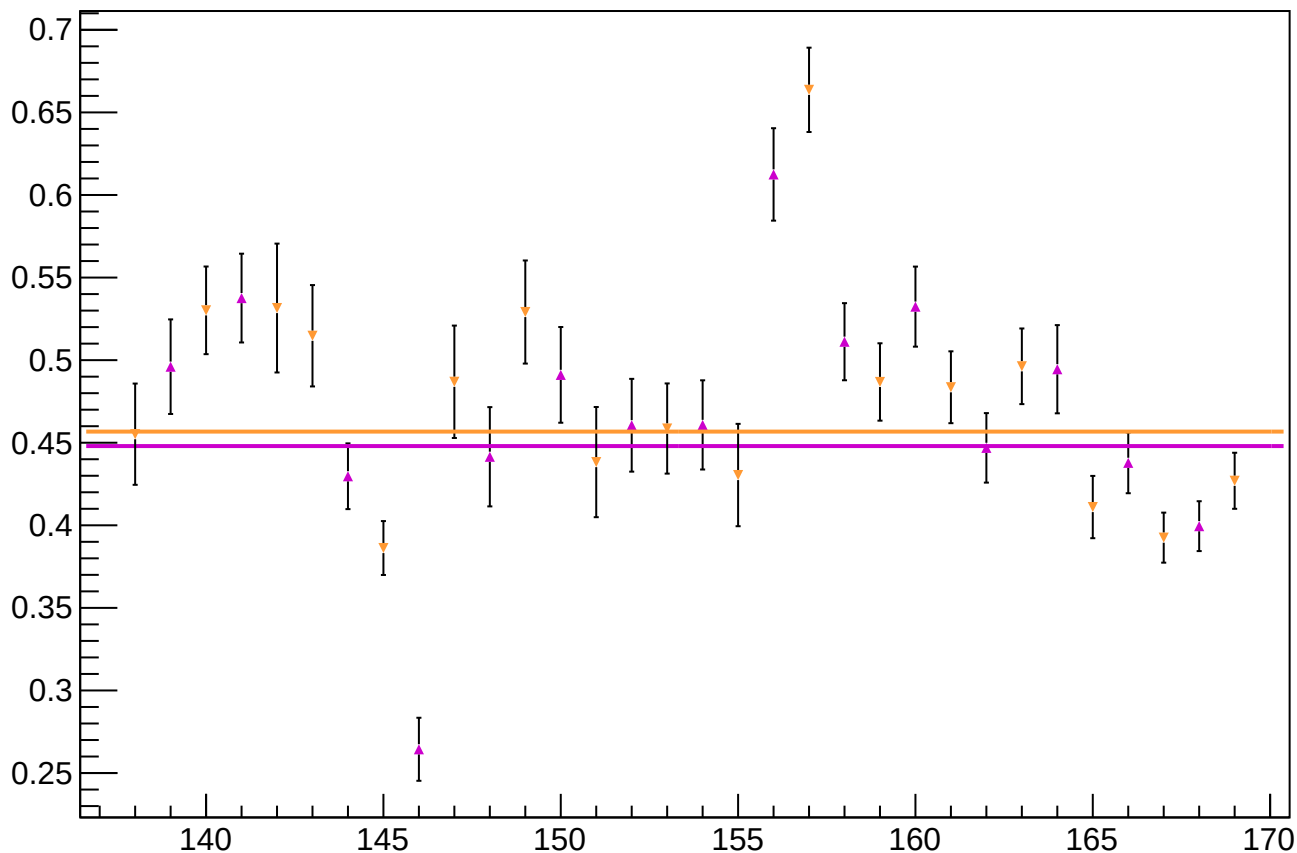
Left In: -14.825 $\pm$ 0.126 χ^2 /NDF:1713.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.126 $\pm$ 0.087 χ^2 /NDF: 3457.8/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

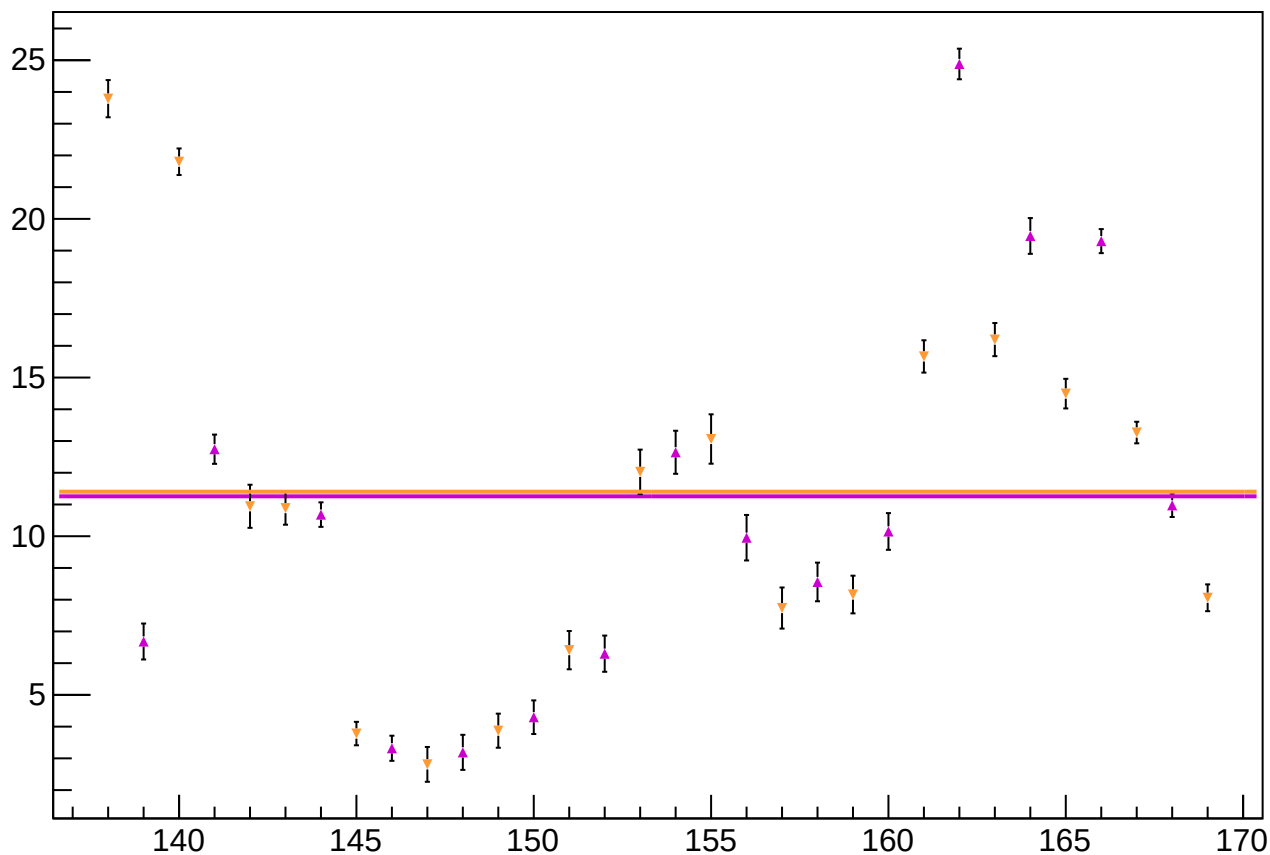
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.457 $\pm$ 0.006 χ^2 /NDF:139.5/16
 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: 0.453 $\pm$ 0.004 χ^2 /NDF: 318.3/31
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 11.403 $\pm$ 0.123 χ^2 /NDF:2358.8/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

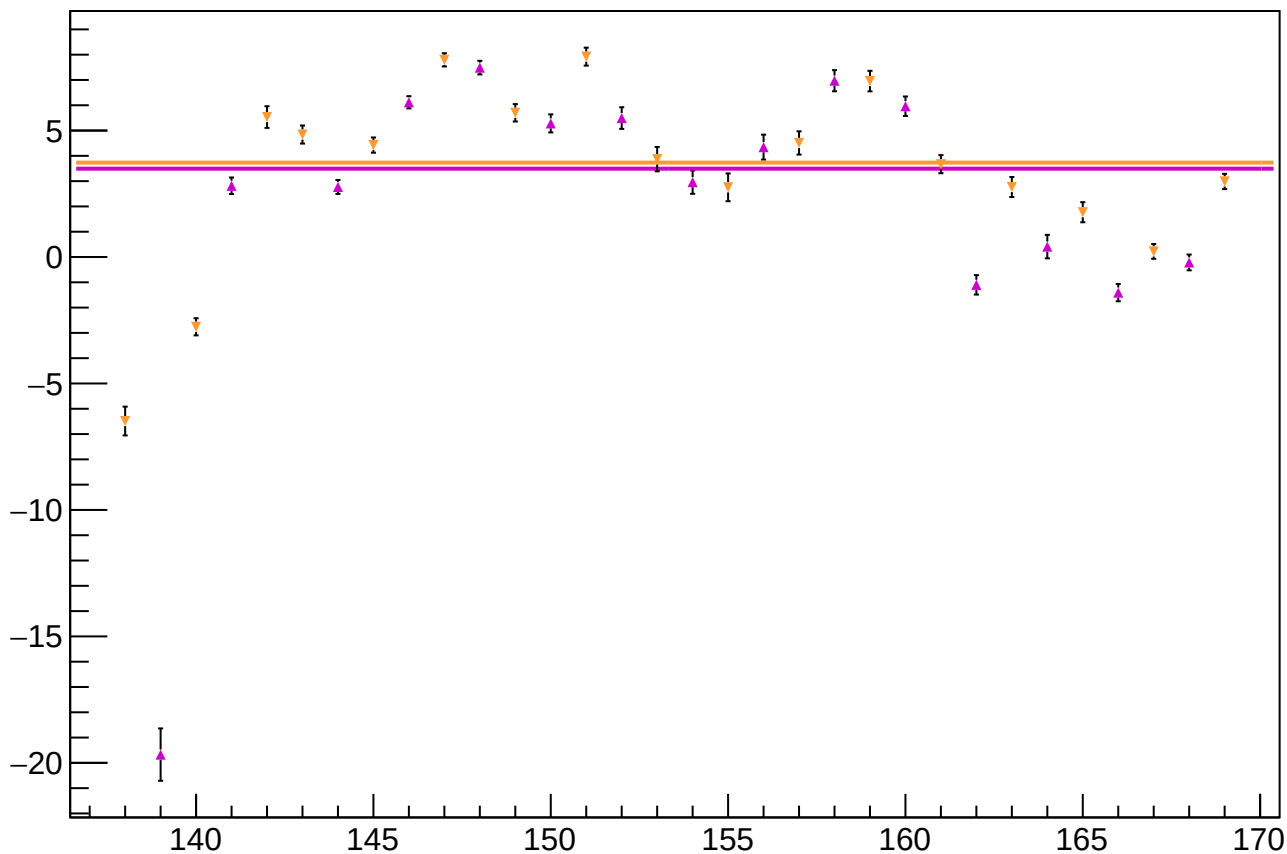
Left In: 11.257 $\pm$ 0.127 χ^2 /NDF:2434.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.332 $\pm$ 0.088 χ^2 /NDF: 4793.5/31

- sign 0.000 $\pm$ 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: 3.733 $\pm$ 0.088 χ^2 /NDF:1386.1/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

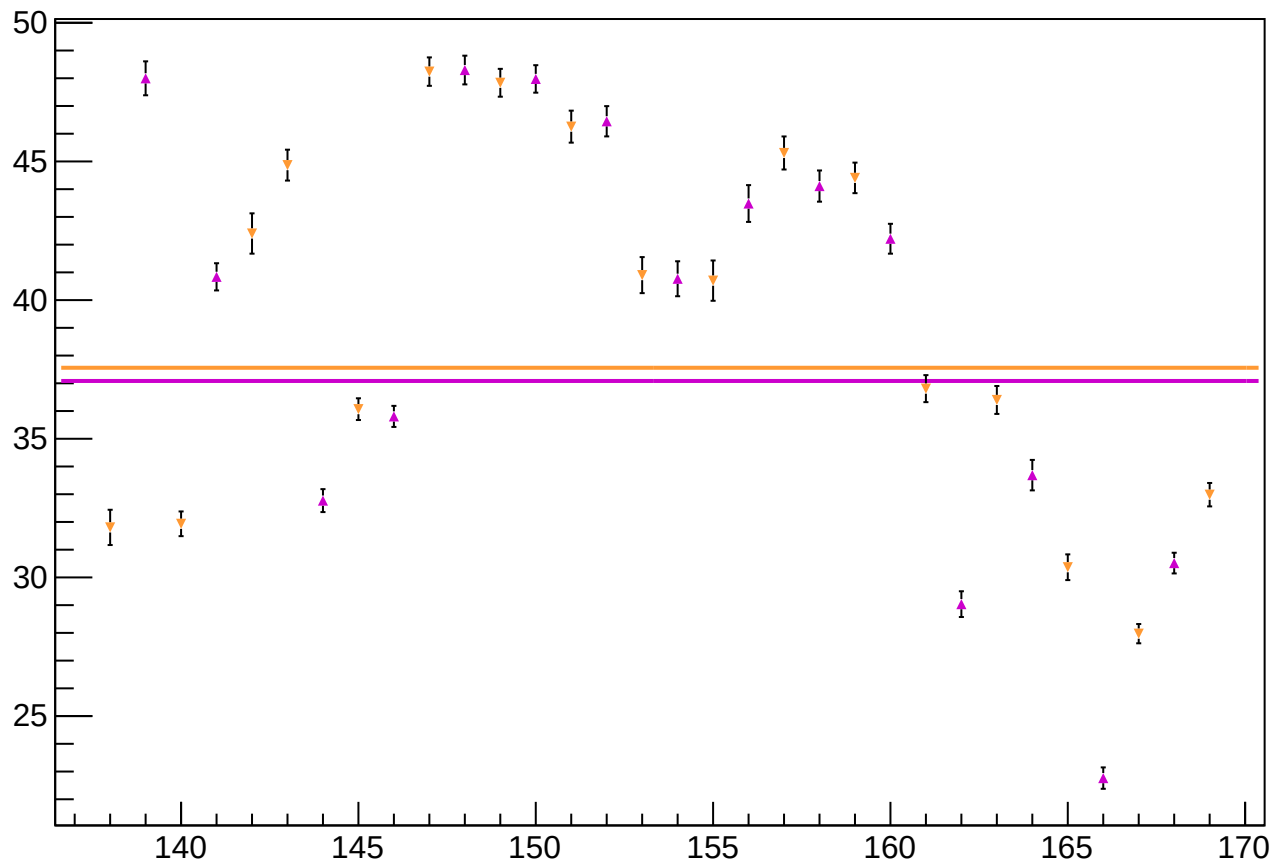
Left In: 3.492 $\pm$ 0.092 χ^2 /NDF:1545.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.617 $\pm$ 0.063 χ^2 /NDF: 2934.9/31

- 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: 37.560+/-0.122 χ^2/NDF :3047.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

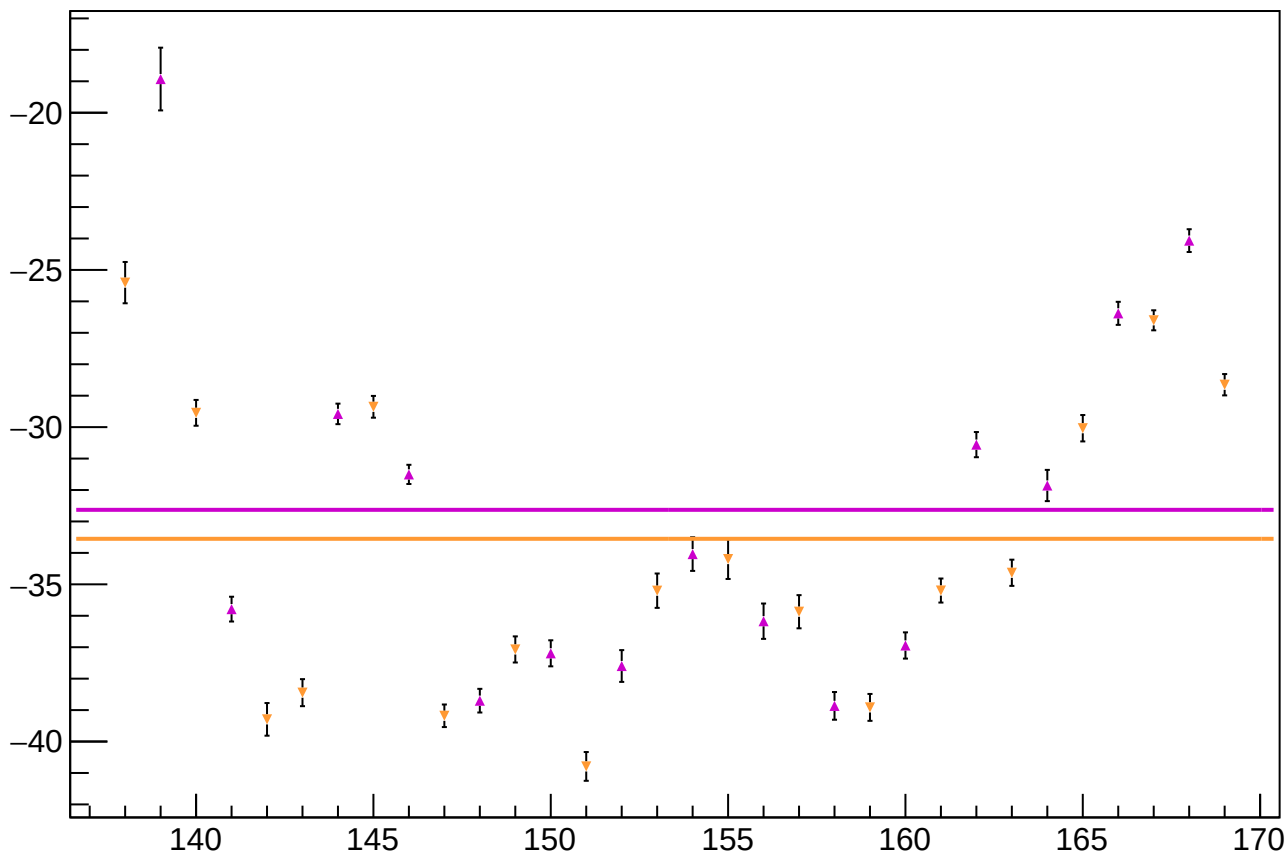
Left In: 37.084+/-0.125 χ^2/NDF :4143.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.328+/-0.087 χ^2/NDF : 7197.8/31

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -33.552 $\pm$ 0.102 χ^2 /NDF: 2182.3/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

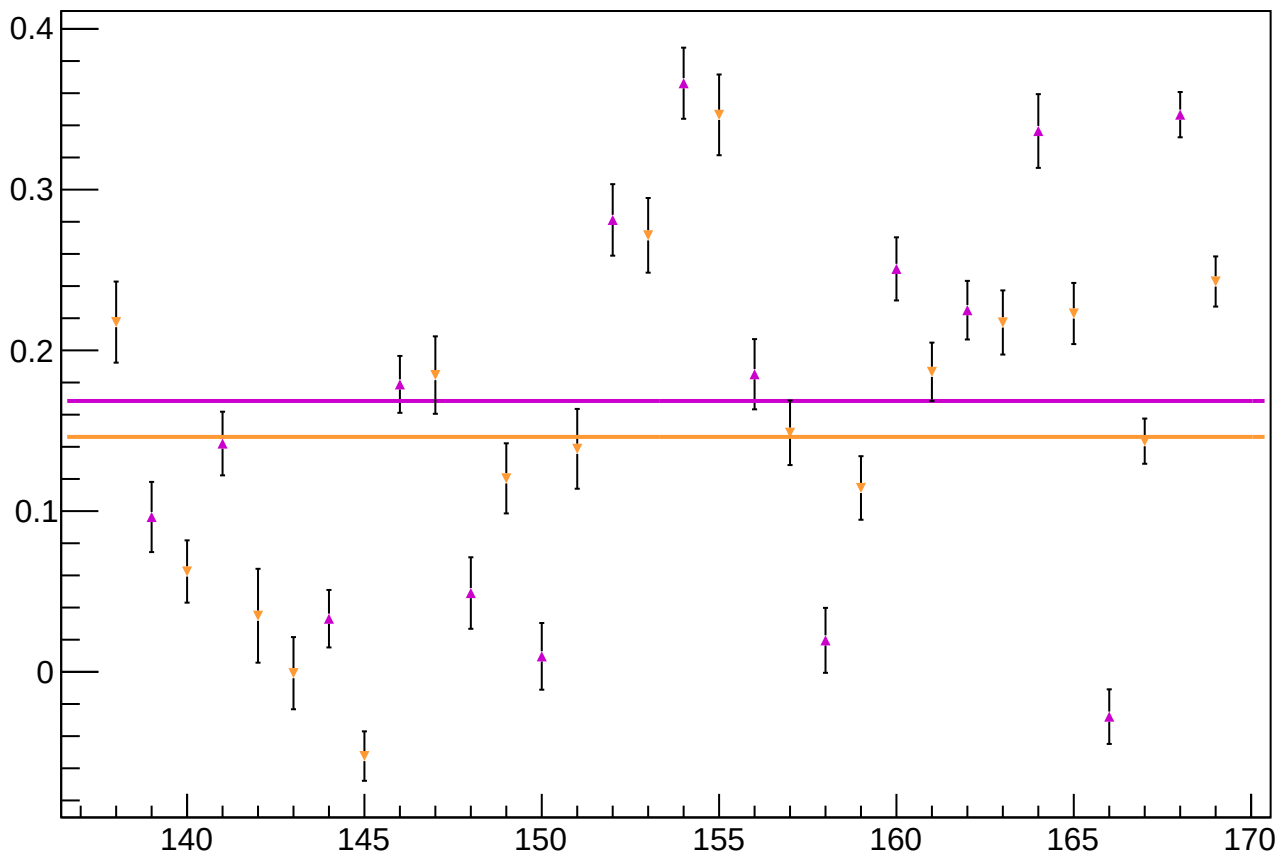
Left In: -32.630 $\pm$ 0.107 χ^2 /NDF: 2063.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.112 $\pm$ 0.074 χ^2 /NDF: 4284.8/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

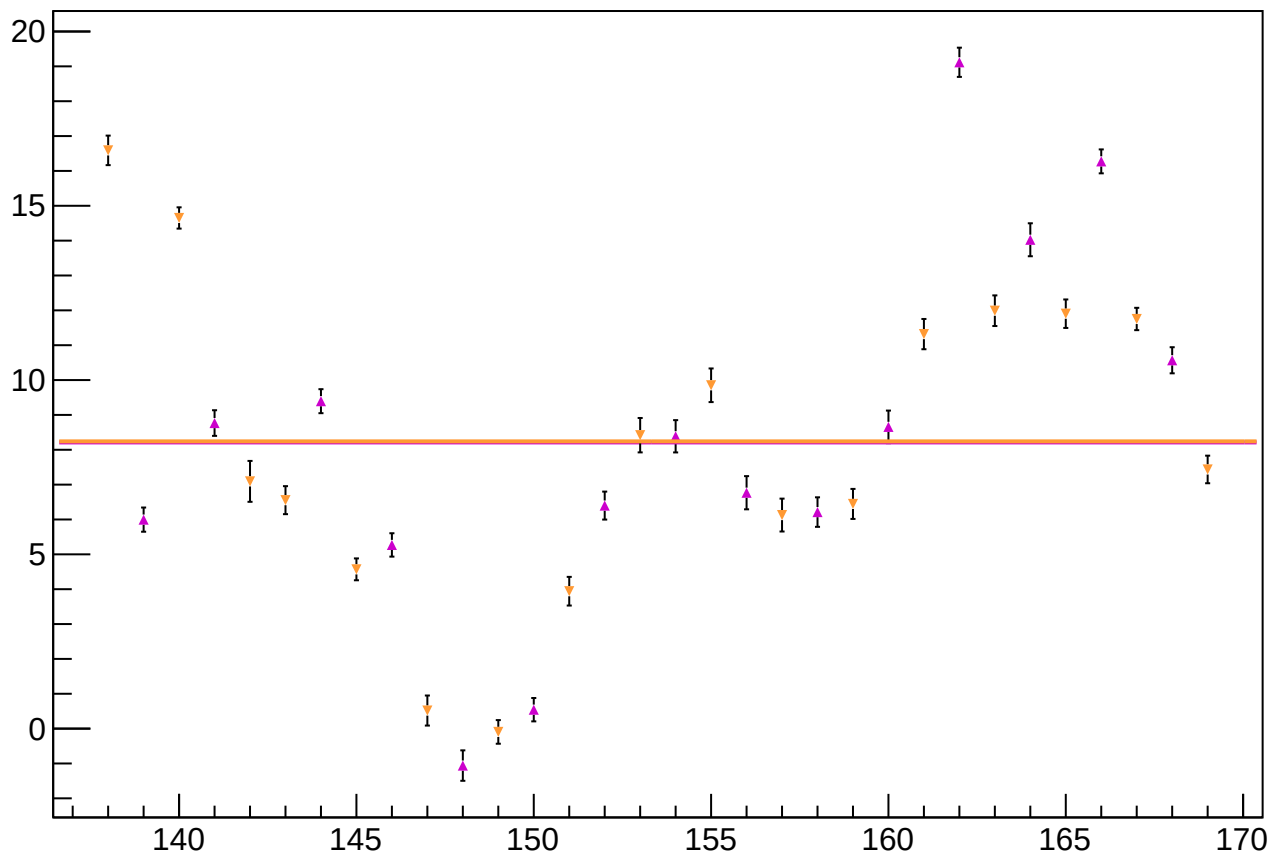
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.146 $\pm$ 0.005 χ^2 /NDF:422.6/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.169 $\pm$ 0.005 χ^2 /NDF:692.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.157 $\pm$ 0.003 χ^2 /NDF: 1125.3/31
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

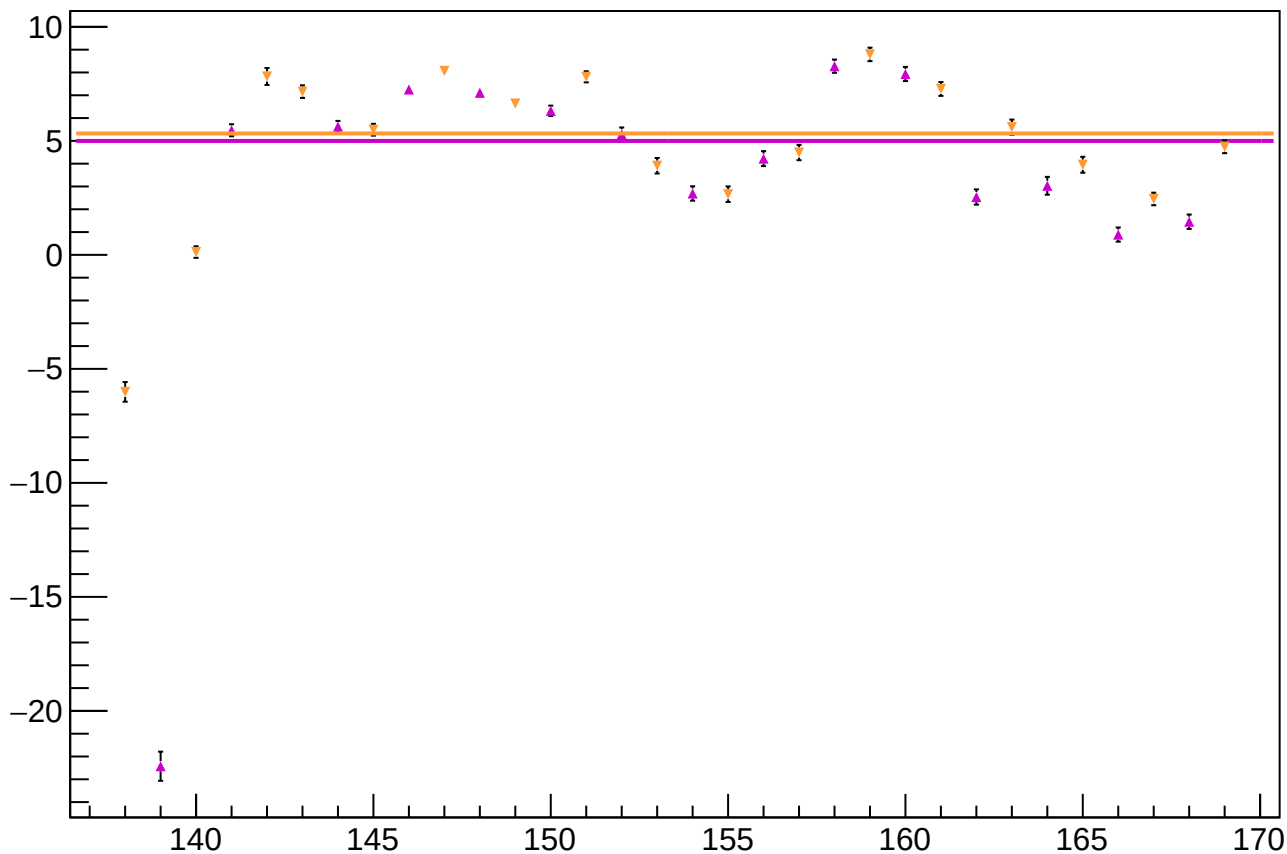
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.241+/-0.097 χ^2/NDF : 2398.2/16
 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: 8.227+/-0.070 χ^2/NDF : 4976.1/31
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

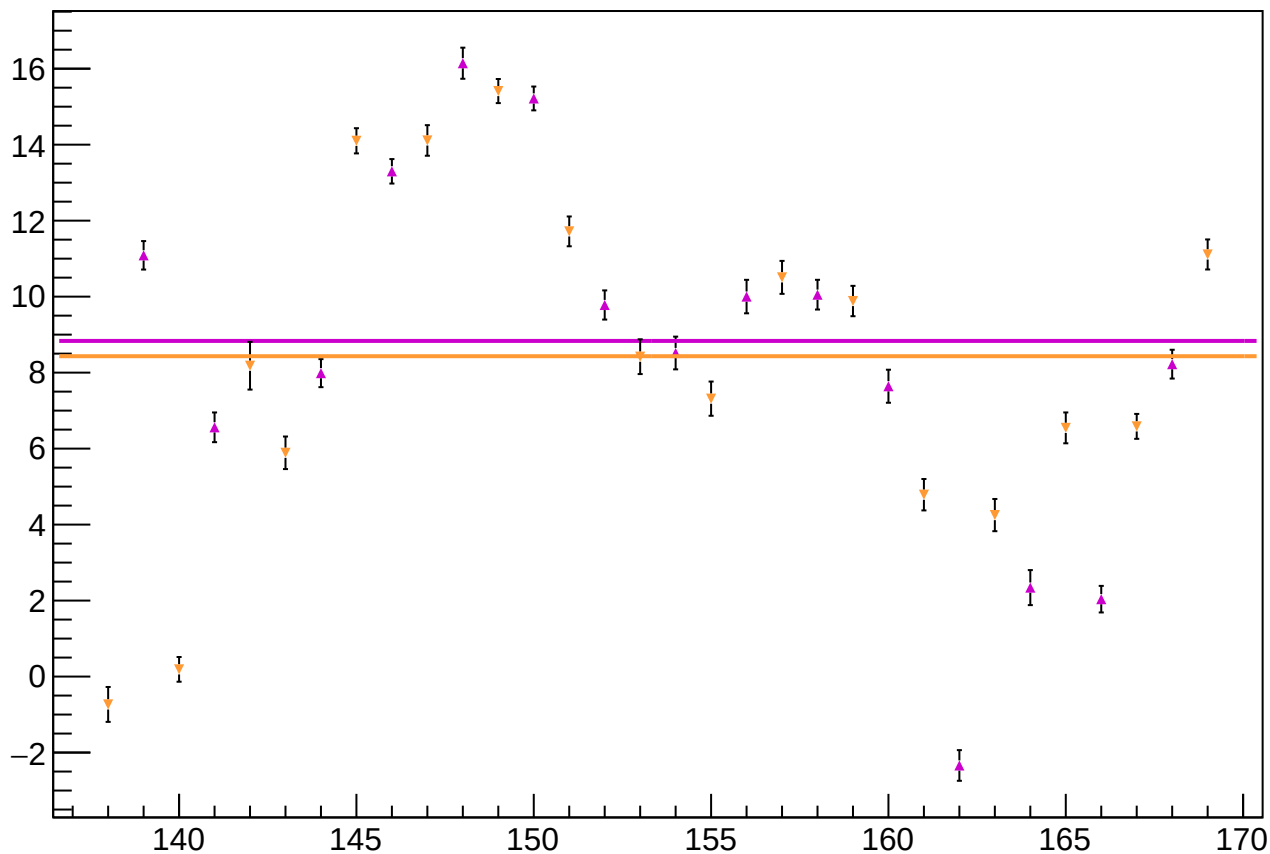
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.324 $\pm$ 0.069 χ^2 /NDF:1910.2/16
 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: 5.170 $\pm$ 0.050 χ^2 /NDF: 4668.1/31
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

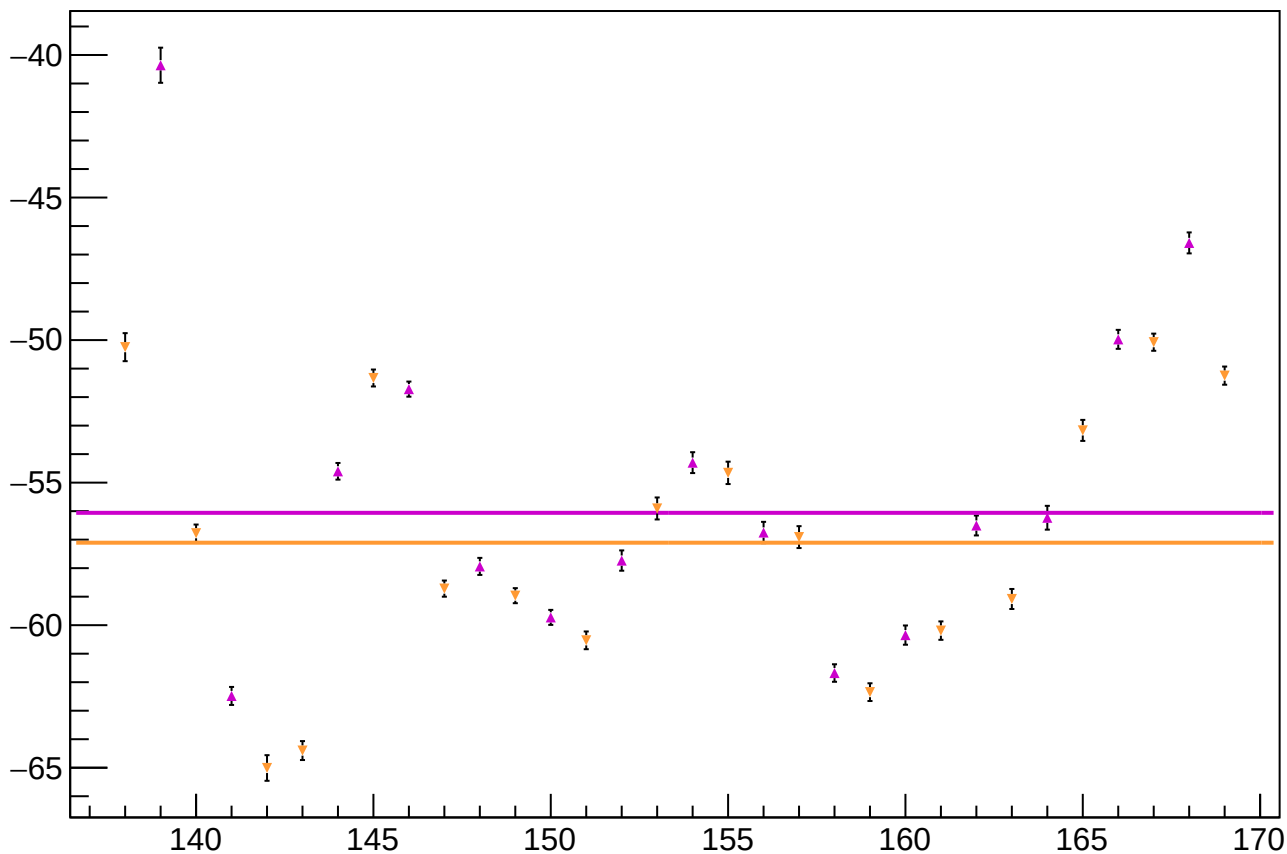
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.432+/-0.096 χ^2/NDF :2437.5/16
 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: 8.627+/-0.069 χ^2/NDF : 4822.5/31
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -57.107 $\pm$ 0.081 χ^2 /NDF: 3022.4/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

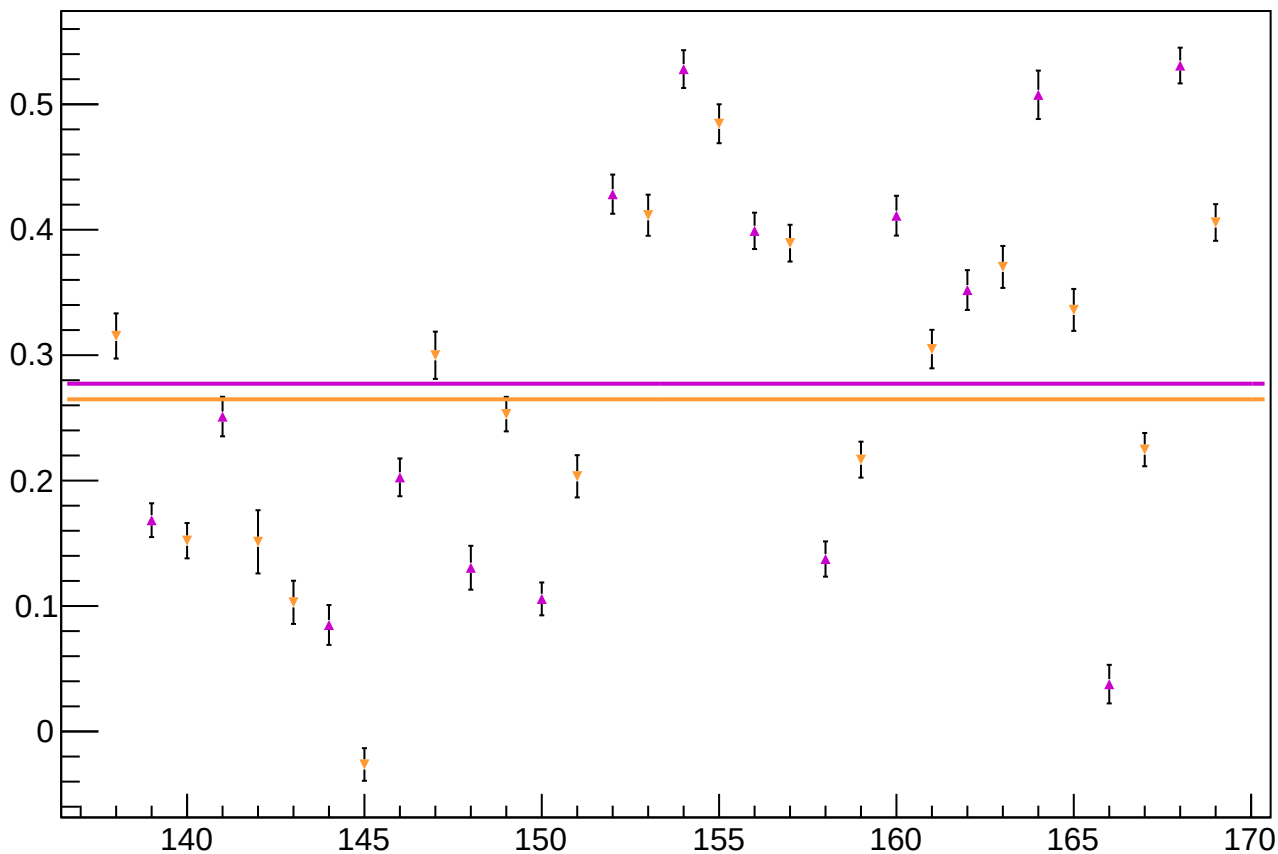
Left In: -56.059 $\pm$ 0.086 χ^2 /NDF: 3132.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -56.614 $\pm$ 0.059 χ^2 /NDF: 6234.3/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

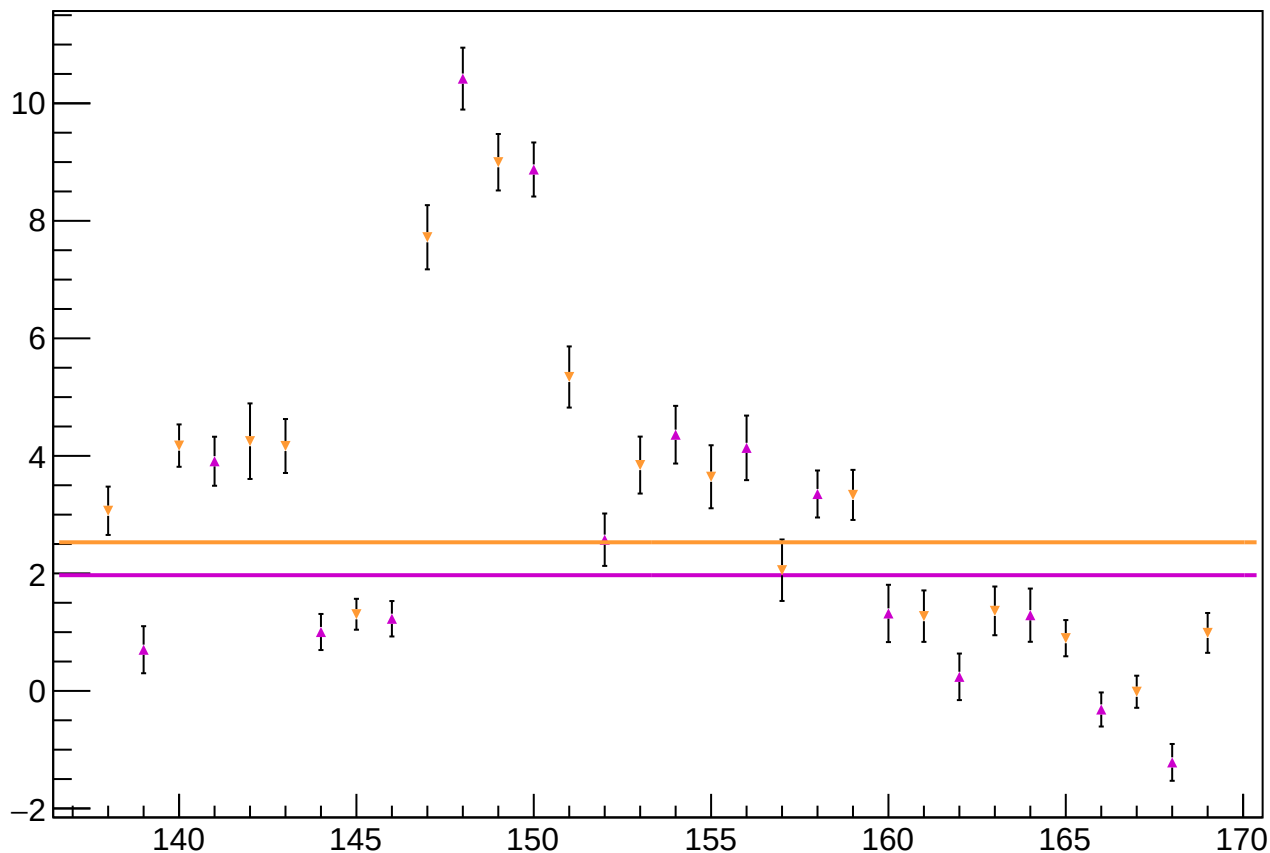
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.265 $\pm$ 0.004 χ^2 /NDF:1229.7/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.277 $\pm$ 0.004 χ^2 /NDF:1815.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.271 $\pm$ 0.003 χ^2 /NDF: 3050.4/31
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

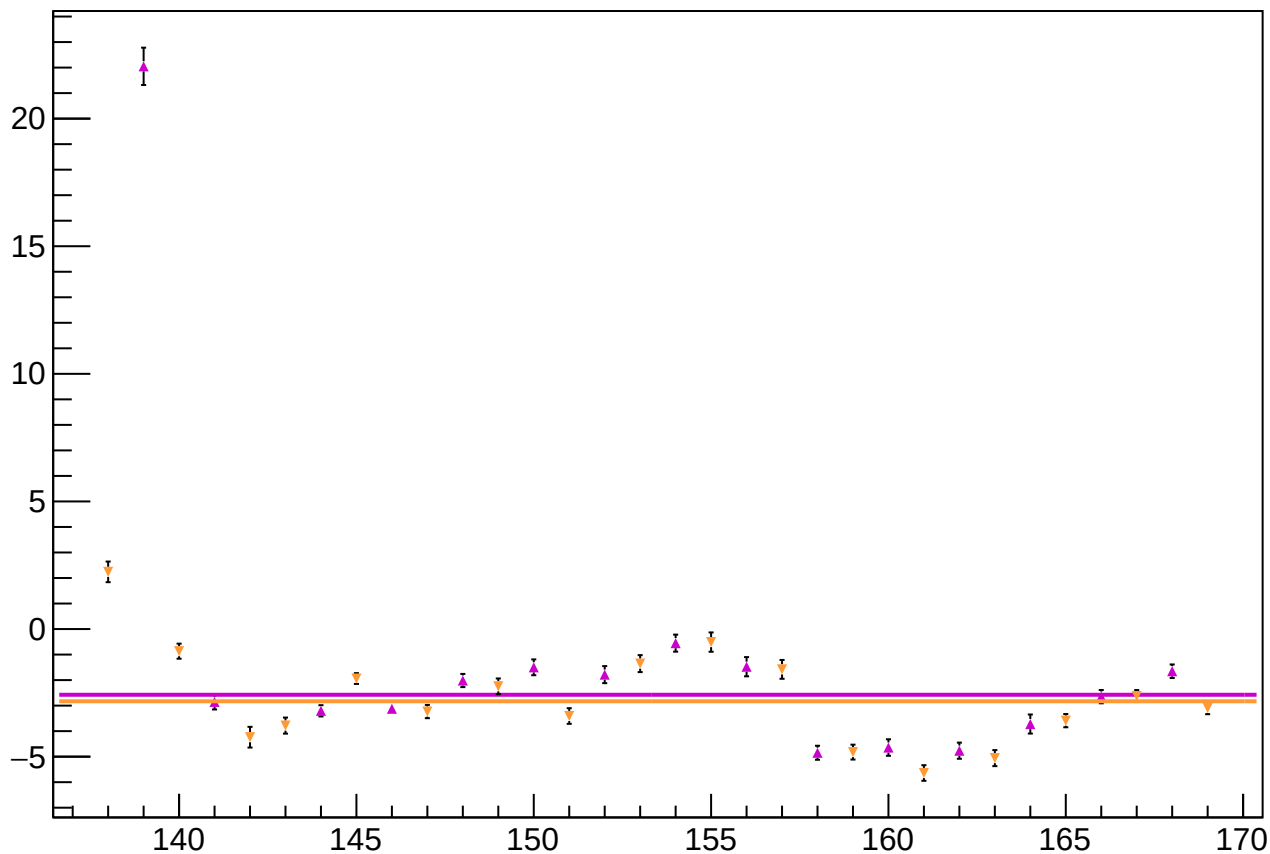
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.529 $\pm$ 0.097 χ^2 /NDF:532.4/16
 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: 2.262 $\pm$ 0.070 χ^2 /NDF: 1320.5/31
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

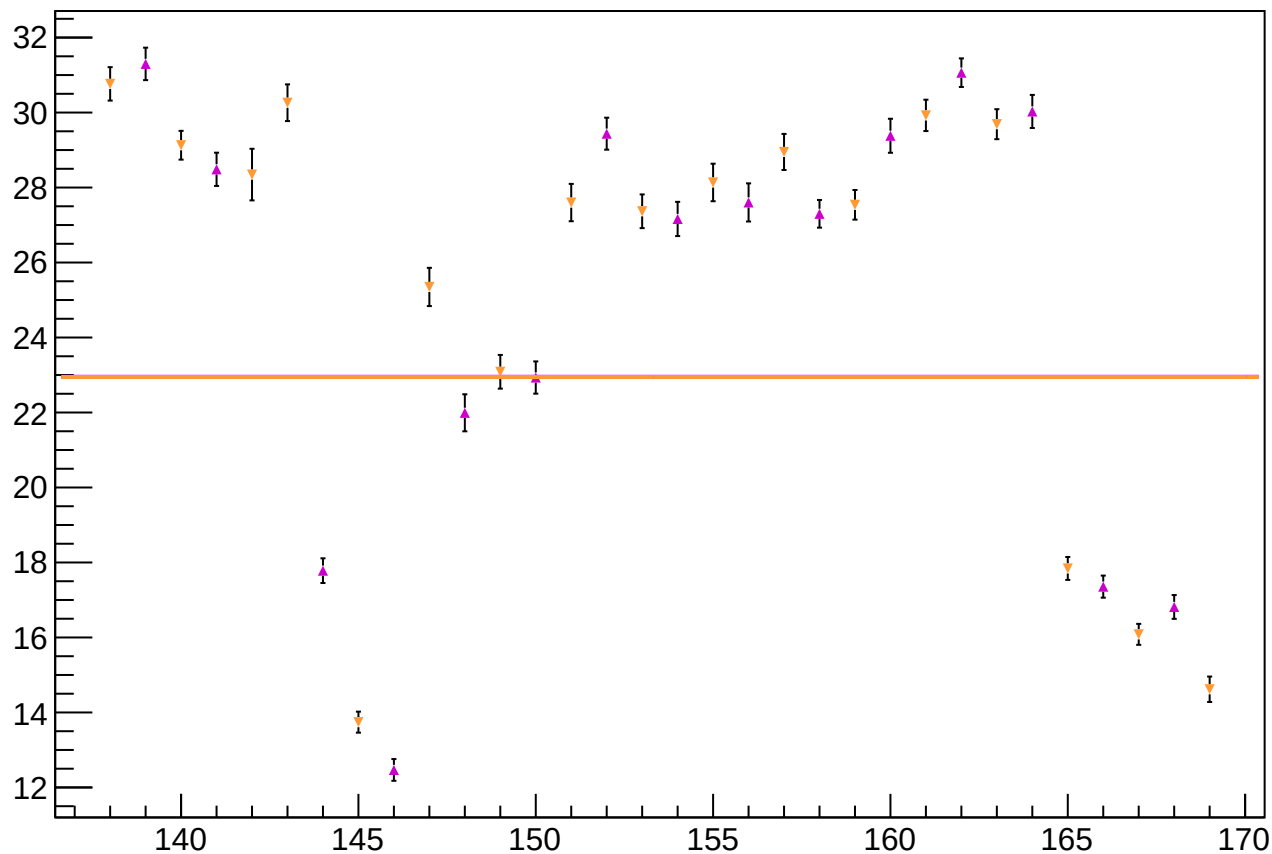
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.830 $\pm$ 0.071 χ^2 /NDF:510.9/16
 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: -2.709 $\pm$ 0.051 χ^2 /NDF: 1915.2/31
 - 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: 22.946+/-0.096 χ^2/NDF : 4581.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

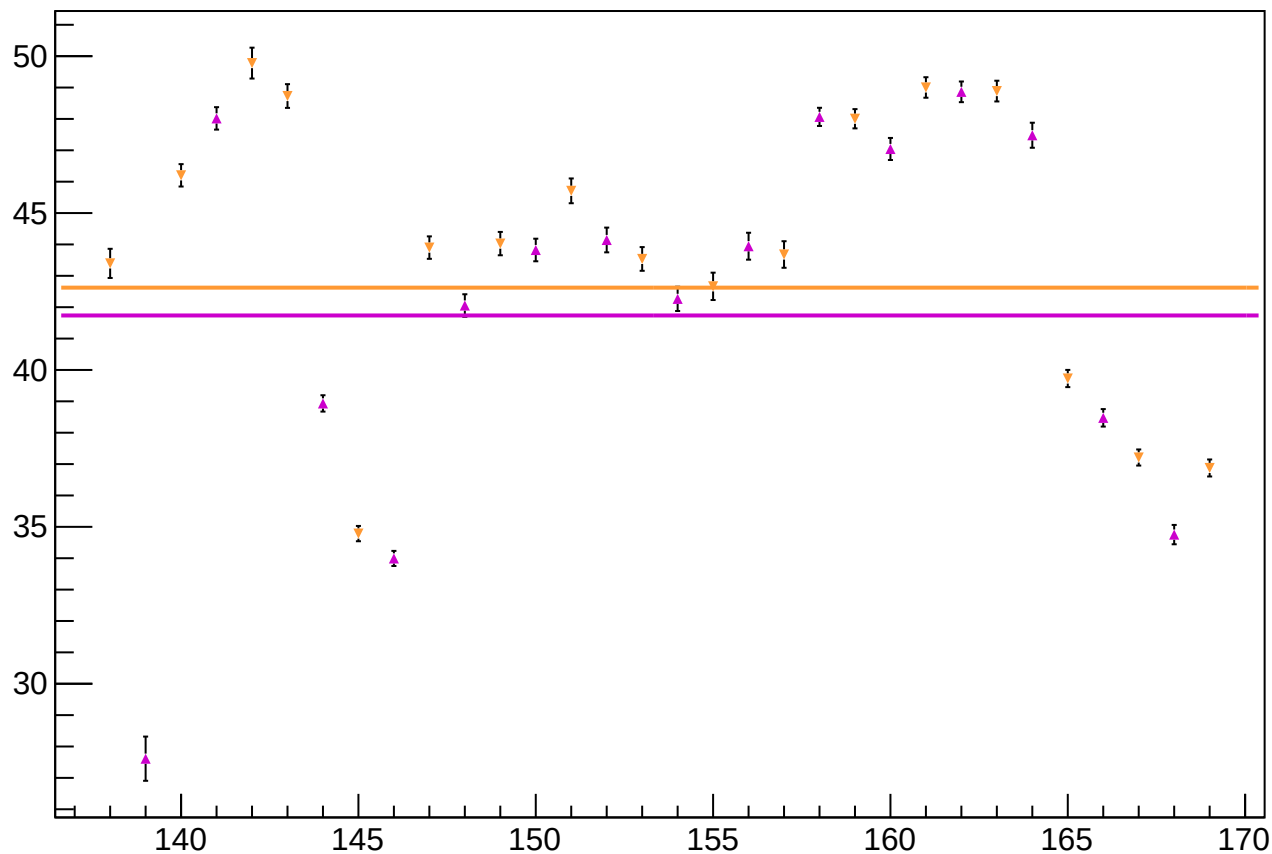
Left In: 22.953+/-0.100 χ^2/NDF : 4269.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.950+/-0.069 χ^2/NDF : 8850.6/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

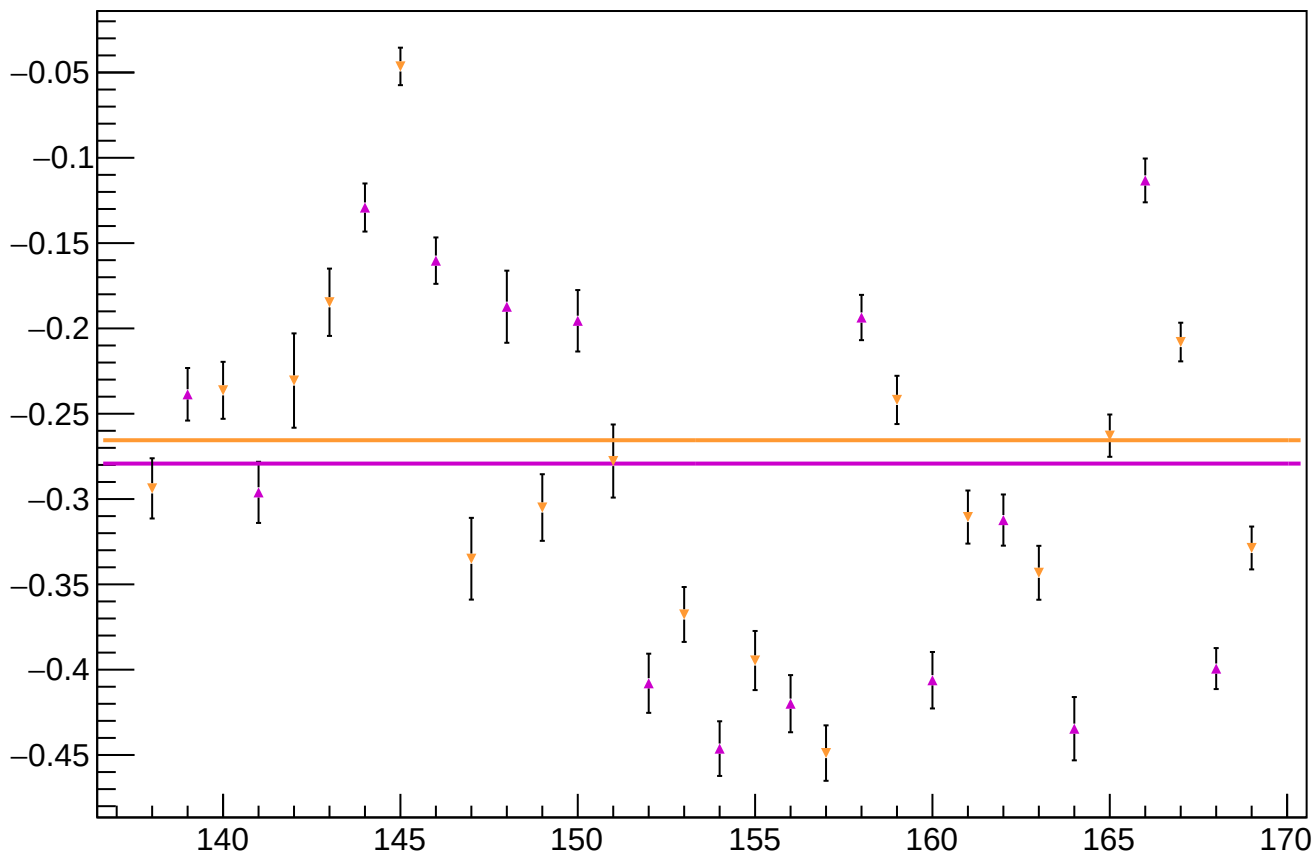
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 42.623 $\pm$ 0.081 χ^2 /NDF:3761.7/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 41.736 $\pm$ 0.086 χ^2 /NDF:3993.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 42.205 $\pm$ 0.059 χ^2 /NDF: 7811.3/31
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

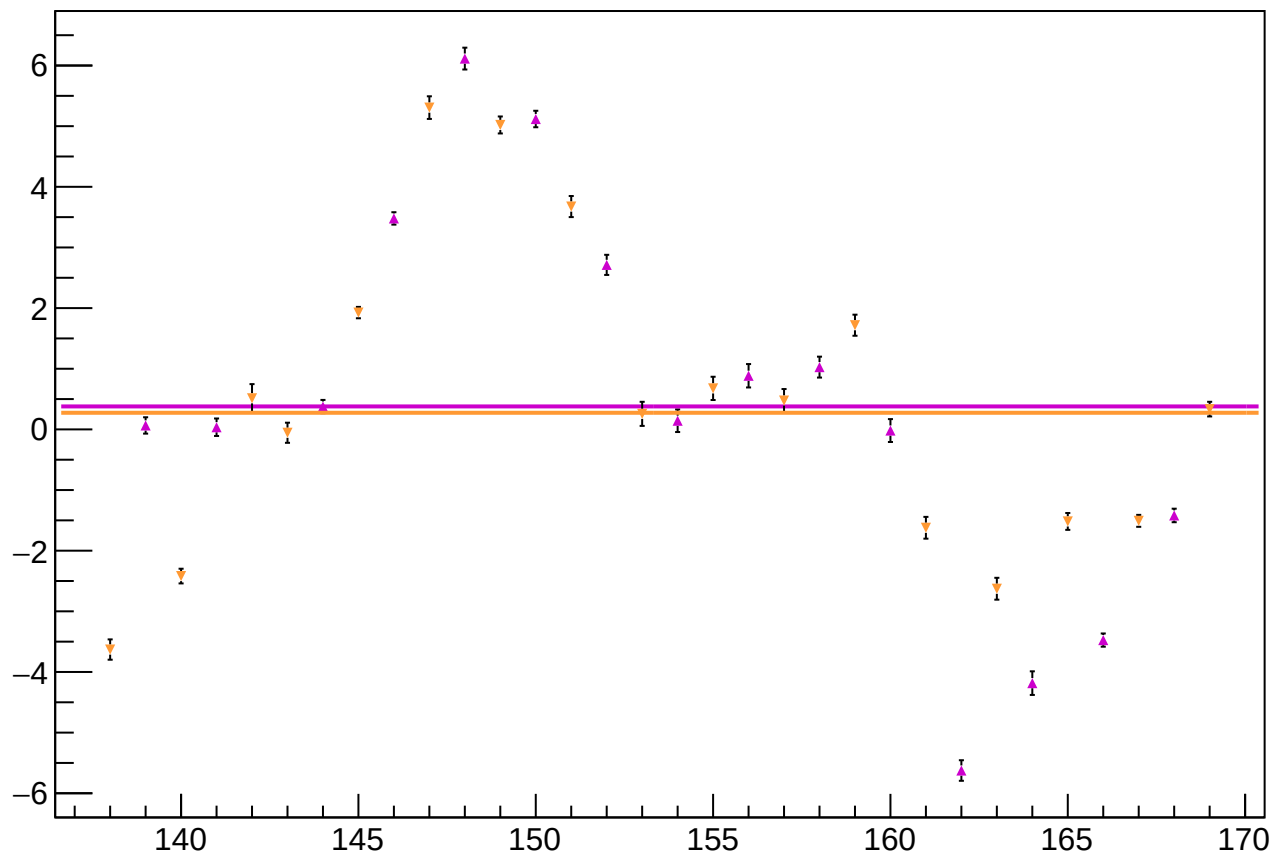
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.266+/-0.004 χ^2/NDF : 744.3/16
 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: -0.272+/-0.003 χ^2/NDF : 1665.9/31
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

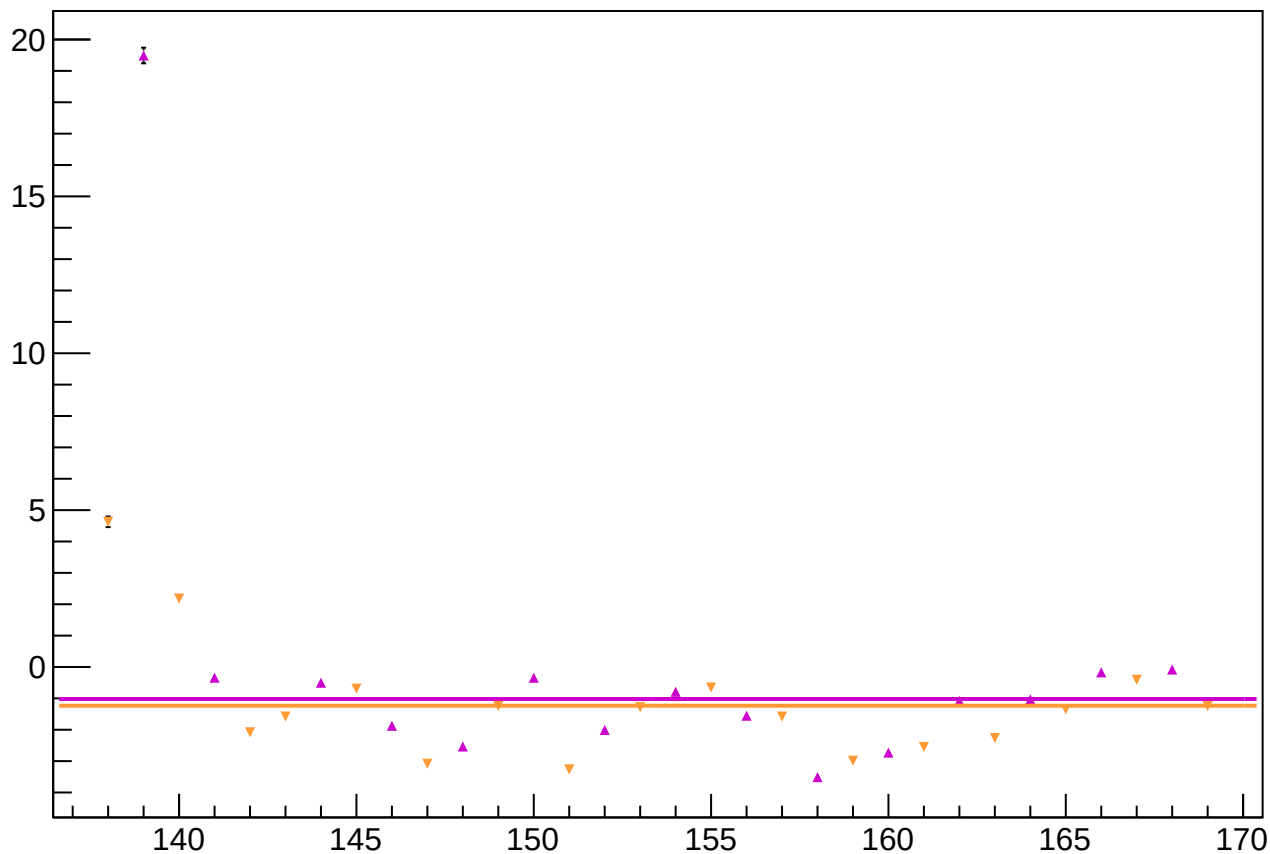
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.274 $\pm$ 0.036 χ^2 /NDF:4549.7/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.379 $\pm$ 0.037 χ^2 /NDF:6698.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.325 $\pm$ 0.026 χ^2 /NDF: 11252.5/31
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

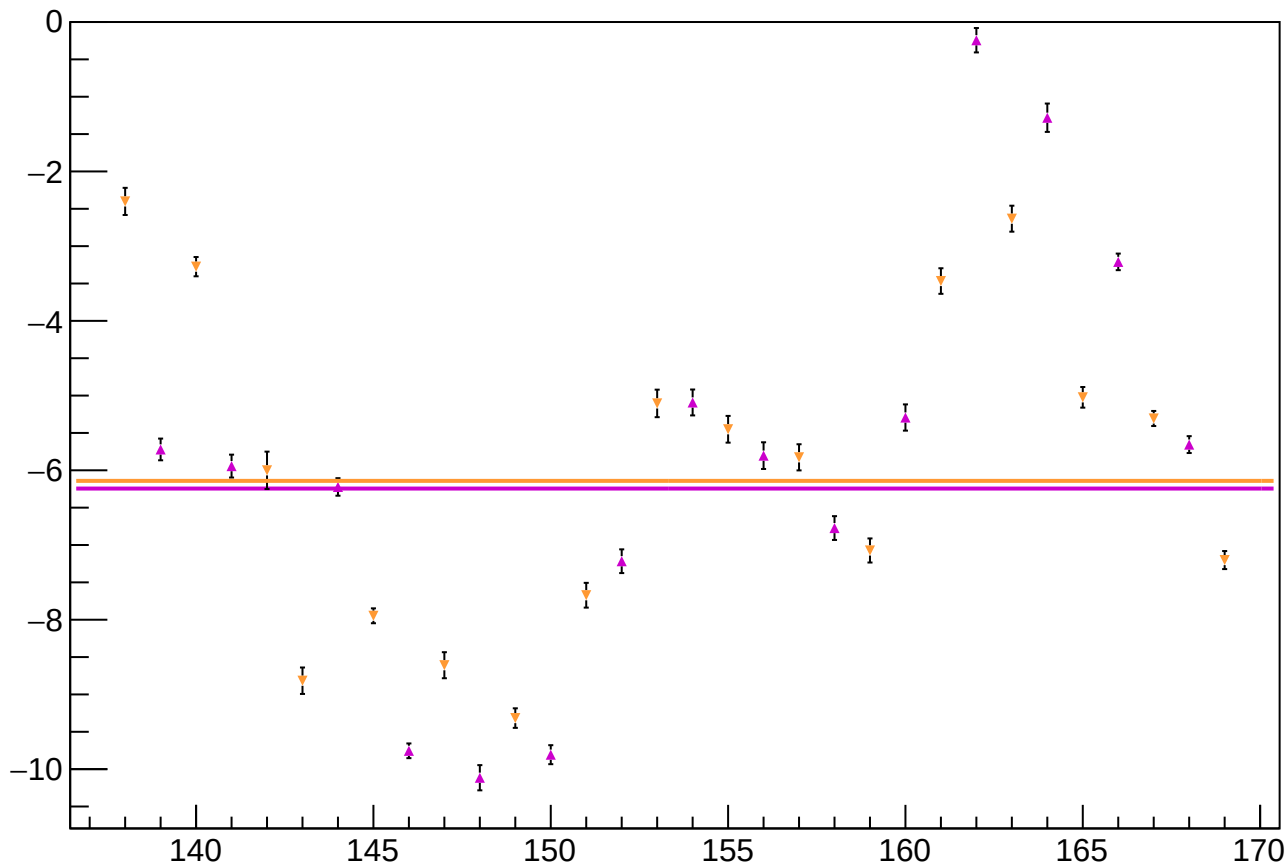
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.234+/-0.026 χ^2/NDF : 3780.8/16
 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: -1.131+/-0.019 χ^2/NDF : 12064.6/31
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.142 $\pm$ 0.036 χ^2 /NDF:3295.2/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

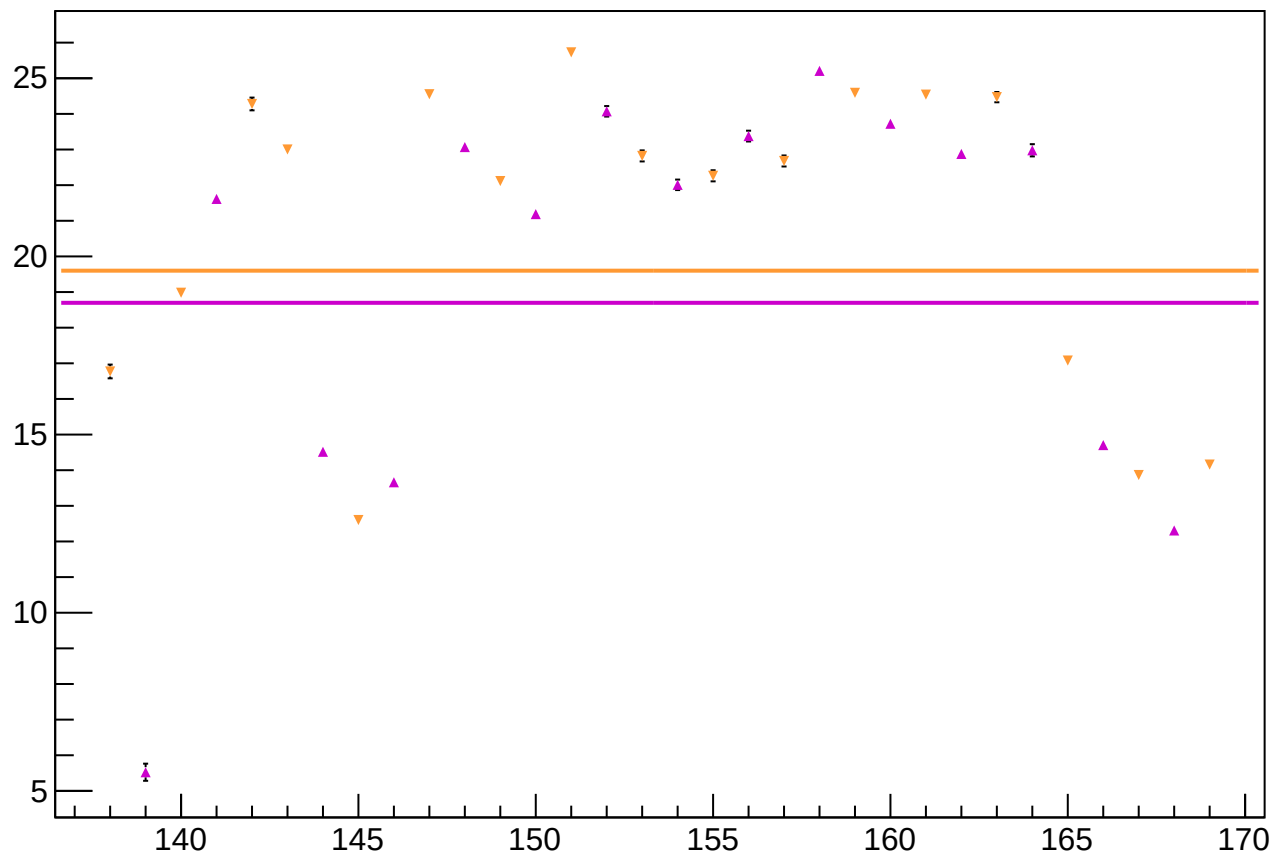
Left In: -6.244 $\pm$ 0.036 χ^2 /NDF:5536.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.192 $\pm$ 0.025 χ^2 /NDF: 8835.4/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.600+/-0.030 χ^2/NDF : 24766.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

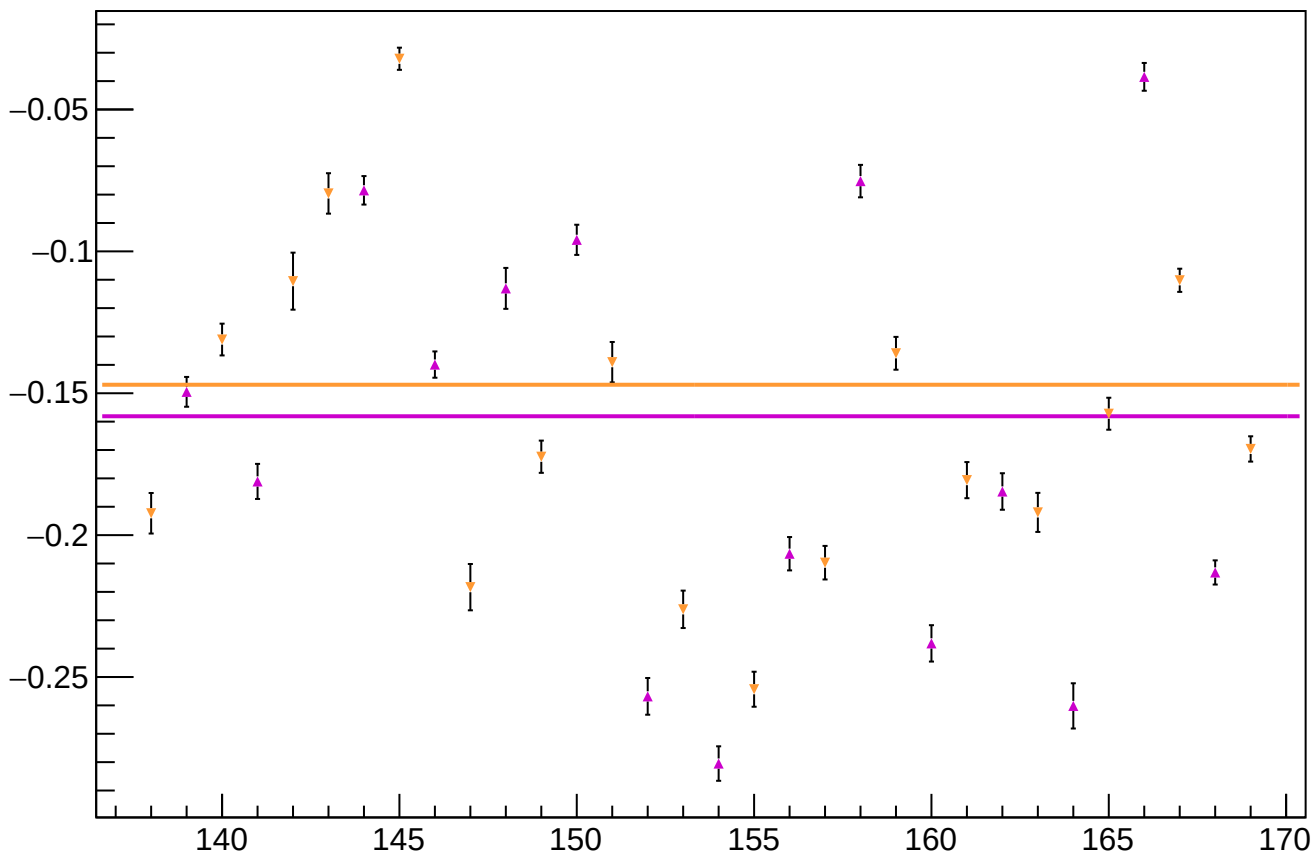
Left In: 18.698+/-0.031 χ^2/NDF : 24301.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.168+/-0.022 χ^2/NDF : 49494.9/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

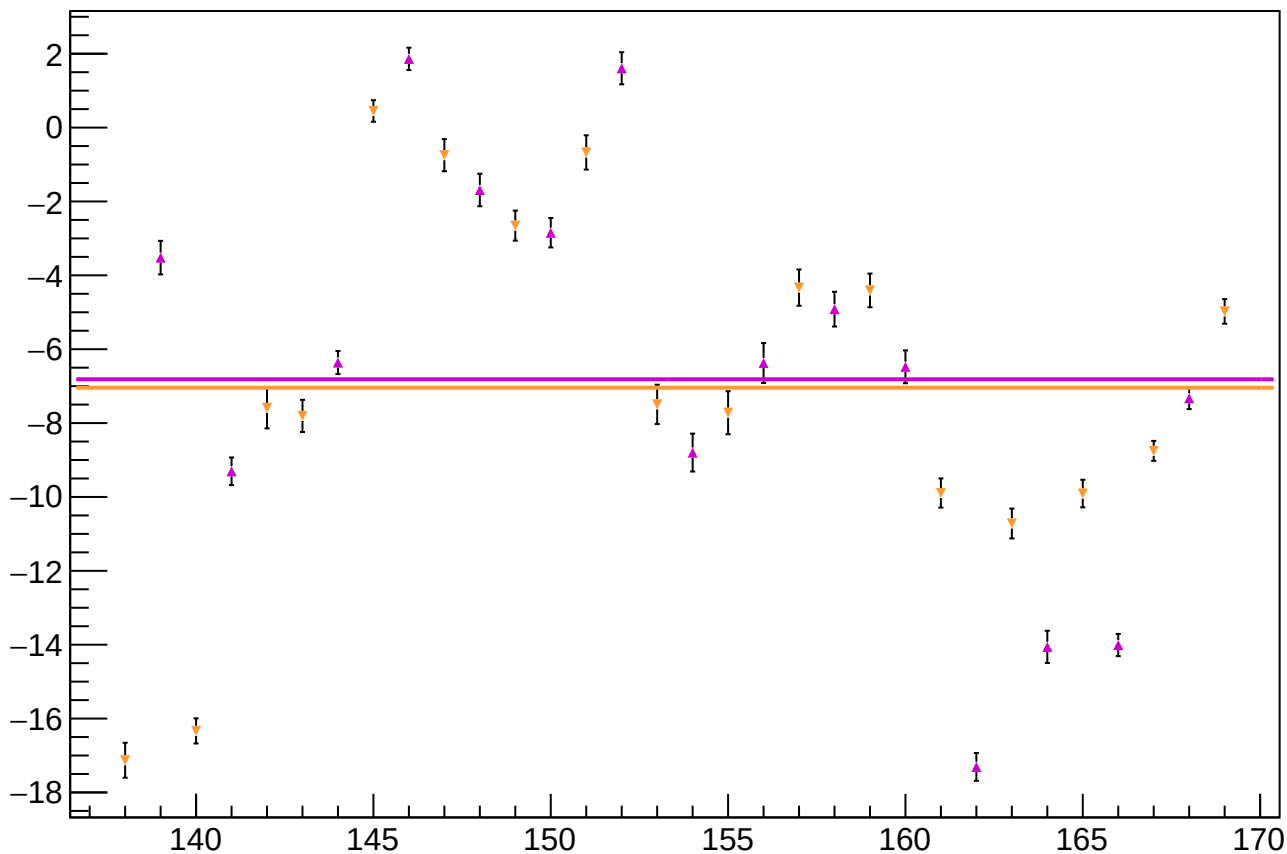
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.147 $\pm$ 0.001 χ^2 /NDF:1856.5/16
 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: -0.152 $\pm$ 0.001 χ^2 /NDF: 4361.6/31
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

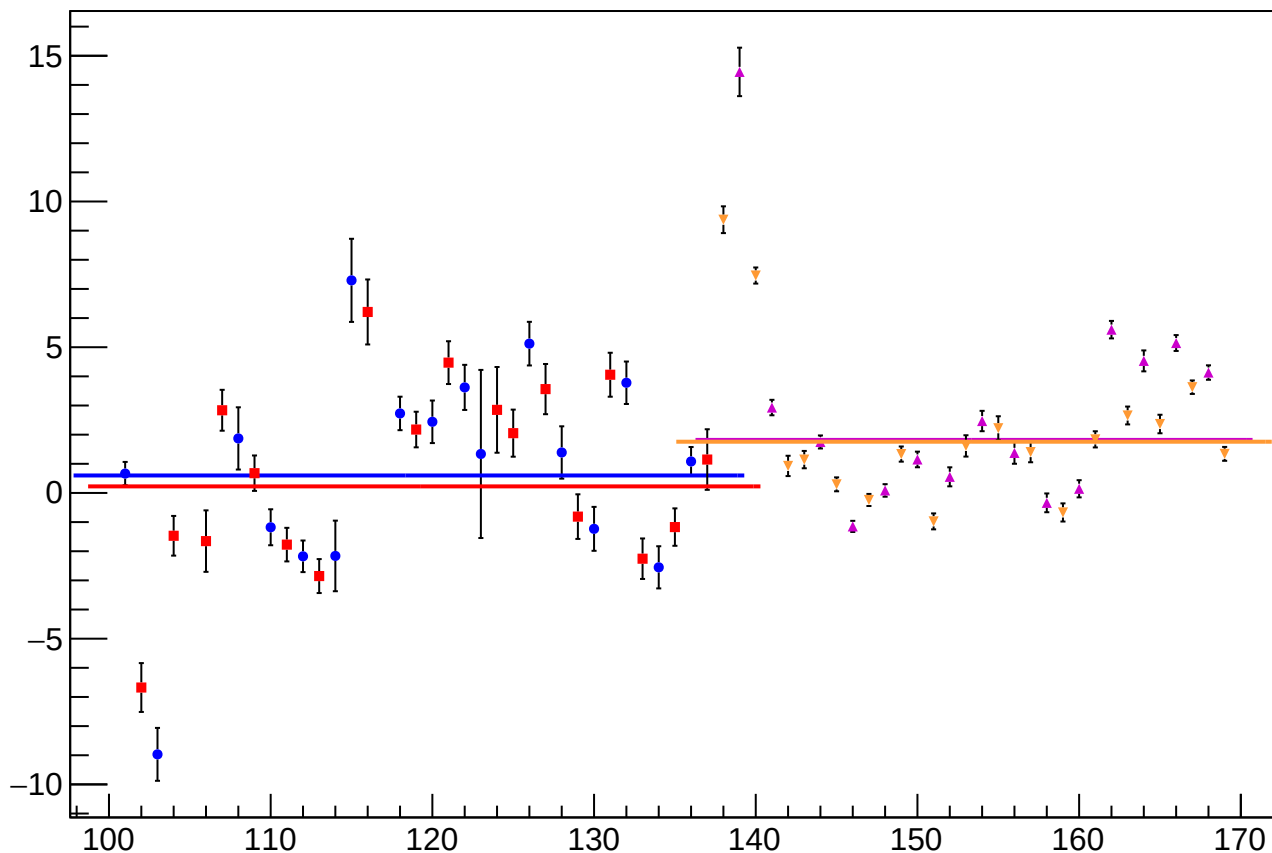
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.041+/-0.097 χ^2/NDF :2715.3/16
 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: -6.931+/-0.069 χ^2/NDF : 5901.2/31
 - 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: 1.758 ± 0.069 χ^2/NDF : 1087.6/16

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

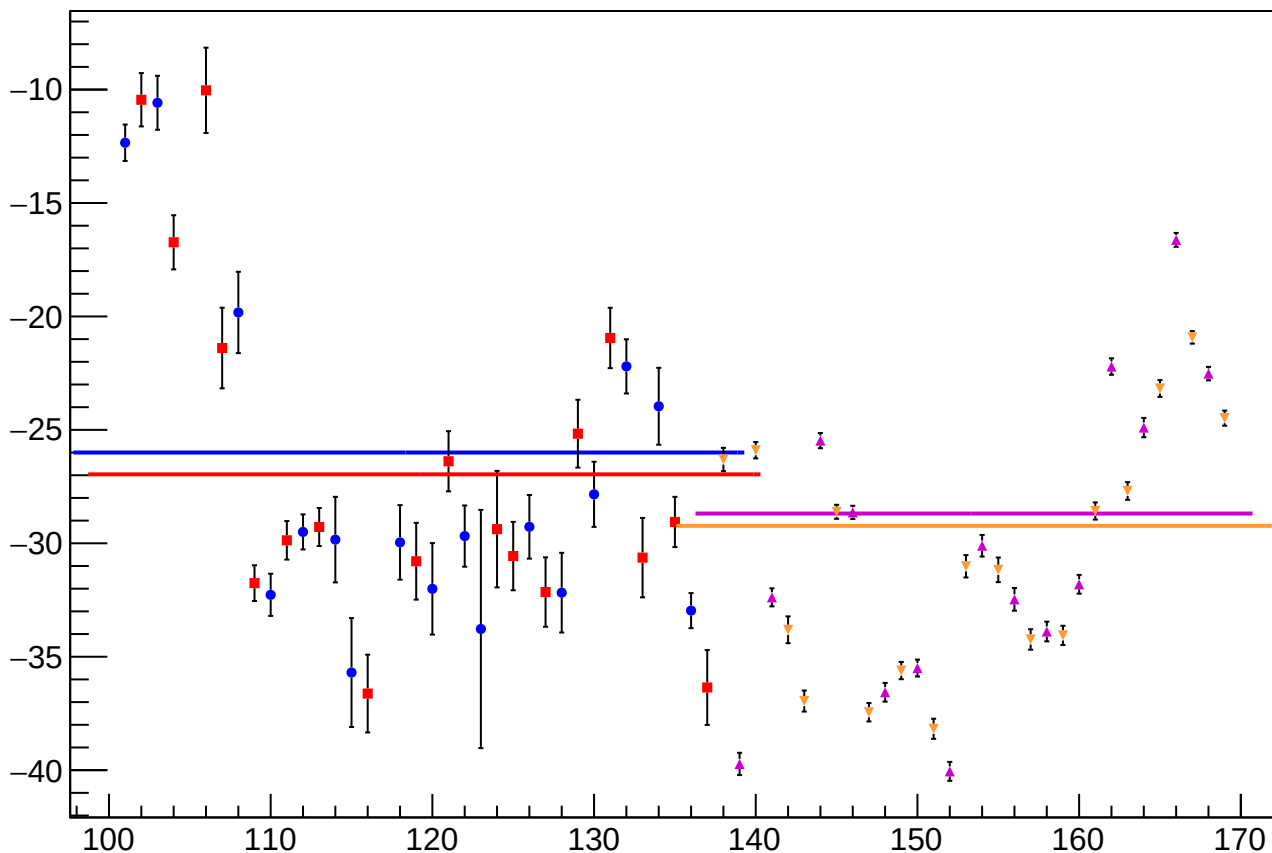
Left In: 1.820 ± 0.072 χ^2/NDF : 1109.5/14

+ sign 1.592 ± 0.064 χ^2/NDF : 1419.7/33

All: 1.590 ± 0.046 χ^2/NDF : 2873.5/66

- 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: -29.229 ± 0.096 χ^2/NDF : 3227.5/16

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

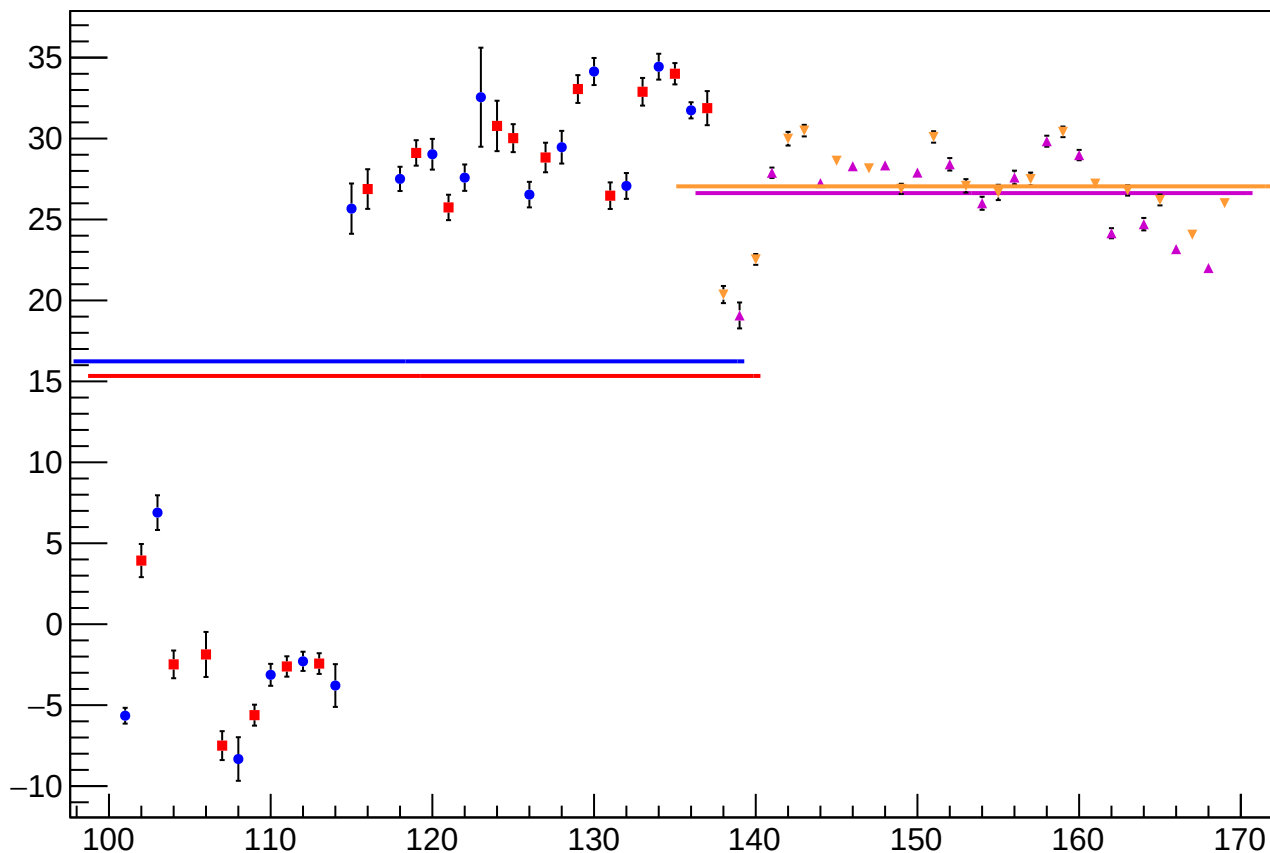
Left In: -28.688 ± 0.098 χ^2/NDF : 4765.3/14

+ sign -28.929 ± 0.091 χ^2/NDF : 4025.2/33

All: -28.728 ± 0.065 χ^2/NDF : 9366.0/66

- 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: 27.048 $\pm$ 0.080 χ^2 /NDF:874.7/16

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

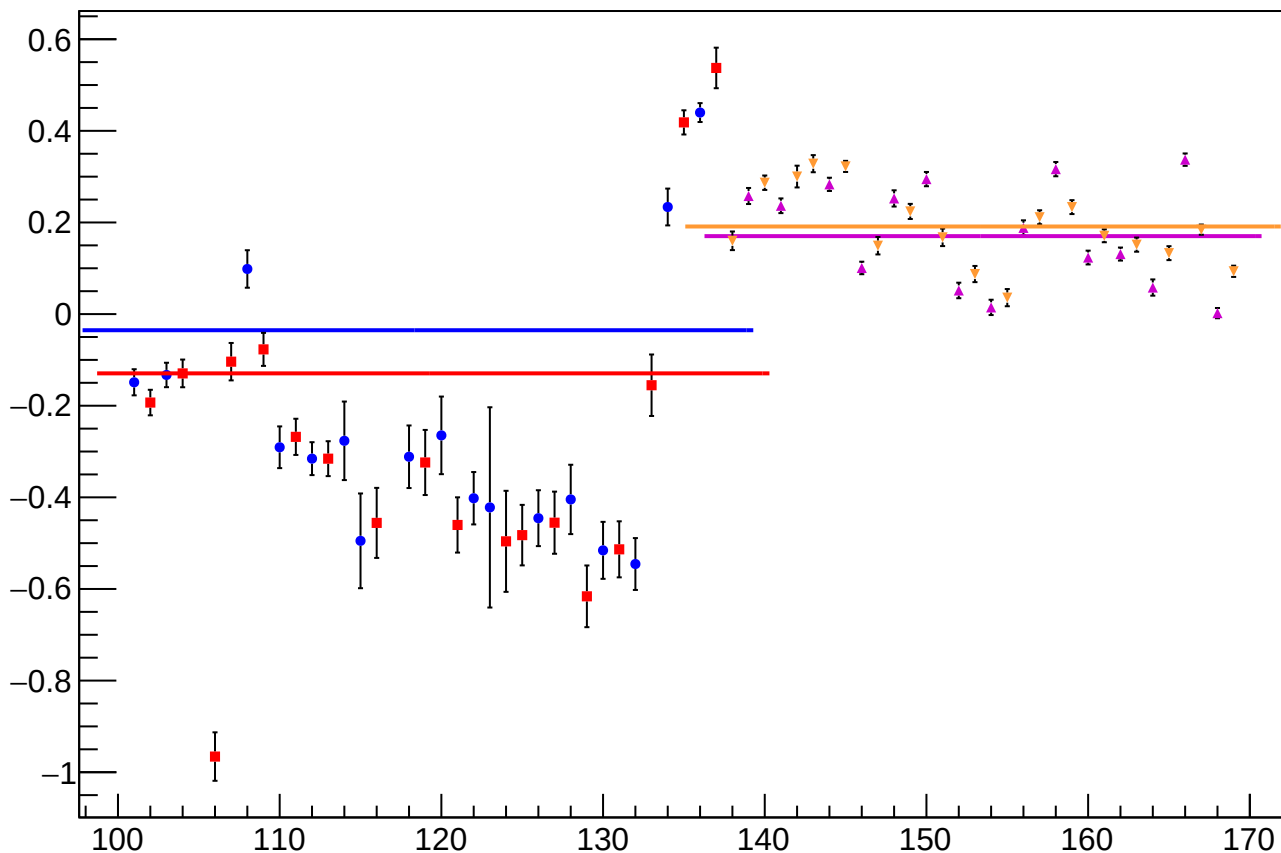
Left In: 26.630 $\pm$ 0.084 χ^2 /NDF:864.4/14

+ sign 25.428 $\pm$ 0.074 χ^2 /NDF: 11167.3/33

All: 25.174 $\pm$ 0.053 χ^2 /NDF: 22094.9/66

- 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: 0.191+/-0.004 χ^2/NDF : 440.6/16

Right Out: -0.129+/-0.010 χ^2/NDF : 1161.5/17

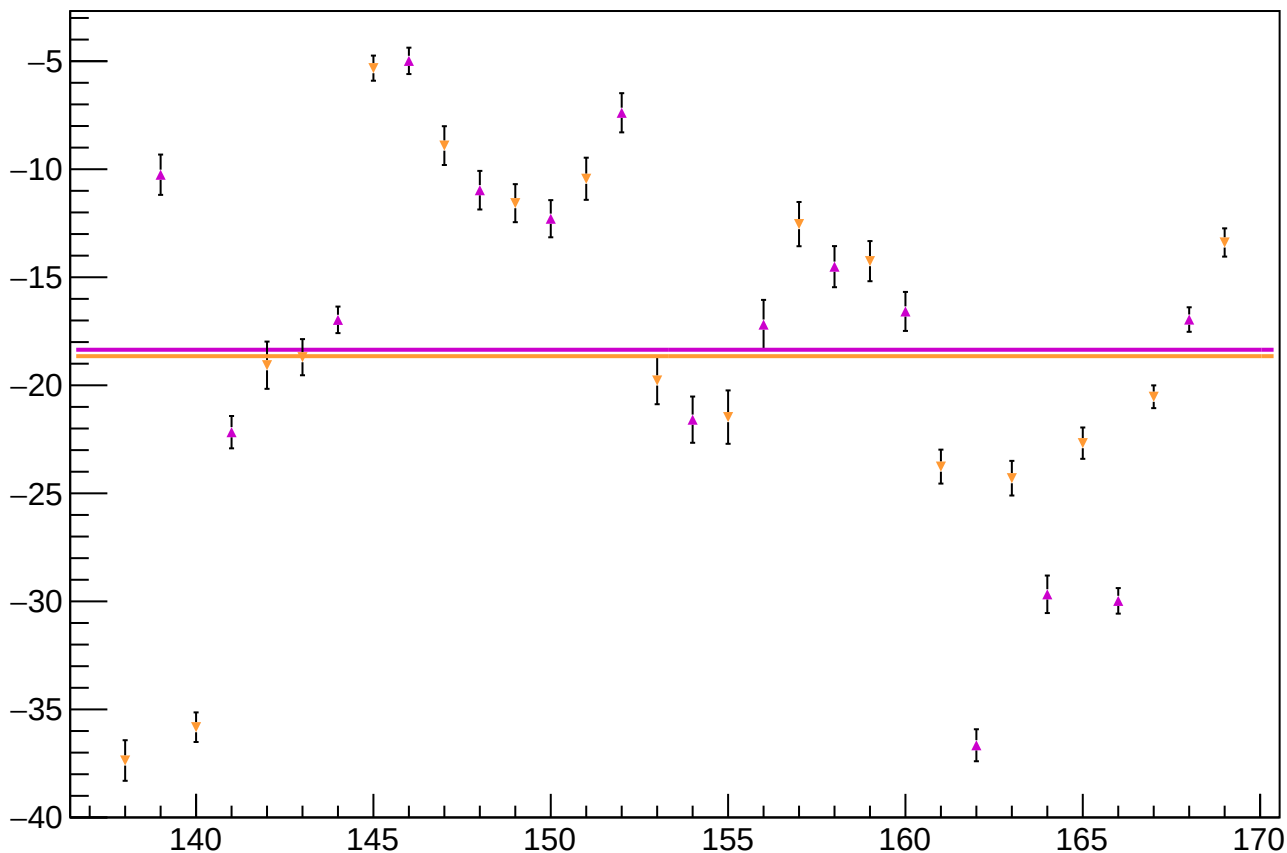
Left In: 0.170+/-0.004 χ^2/NDF : 873.5/14

+ sign 0.164+/-0.004 χ^2/NDF : 1878.4/33

All: 0.149+/-0.003 χ^2/NDF : 4679.6/66

- 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: -18.652+/-0.194 χ^2/NDF : 2069.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

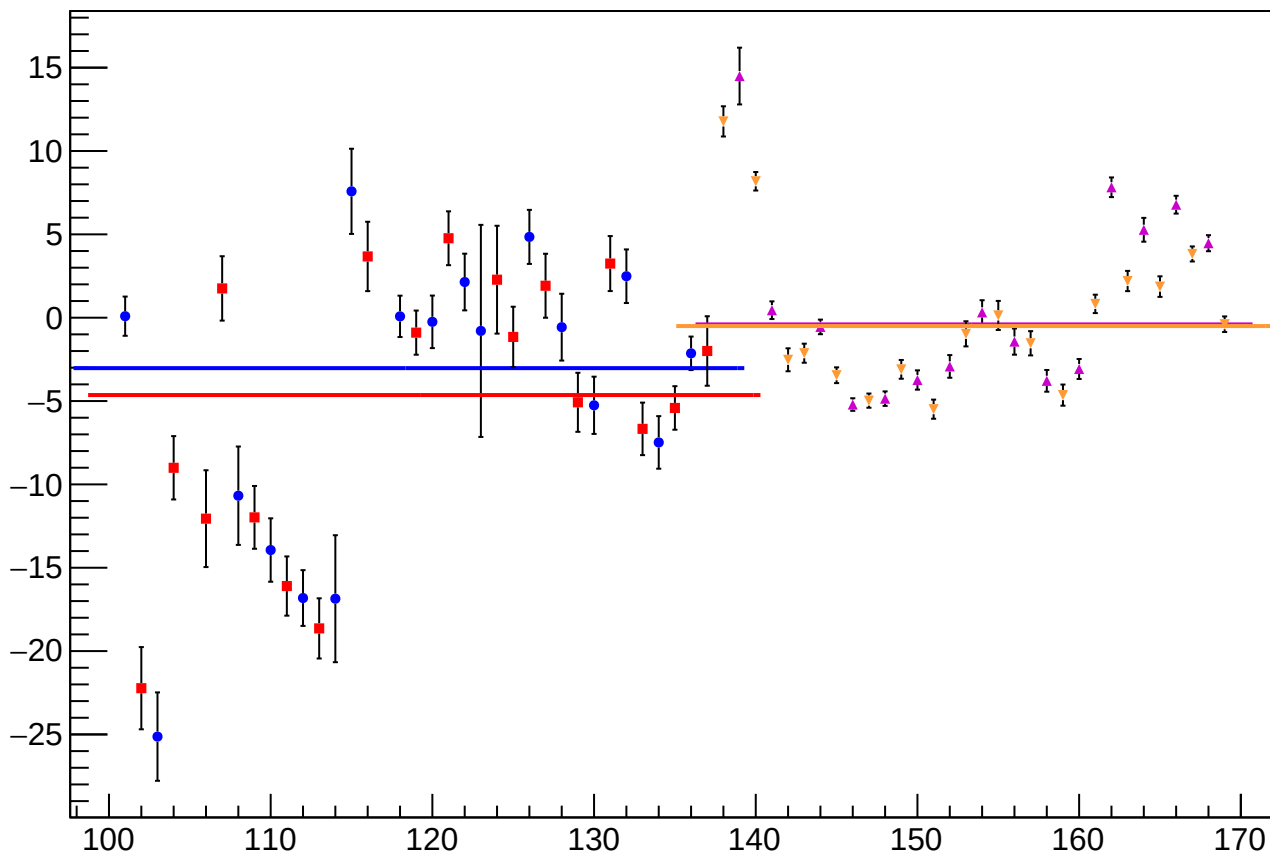
Left In: -18.354+/-0.199 χ^2/NDF : 2053.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.508+/-0.139 χ^2/NDF : 4123.9/31

- 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: -0.501 ± 0.140 χ^2/NDF : 868.7/16

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

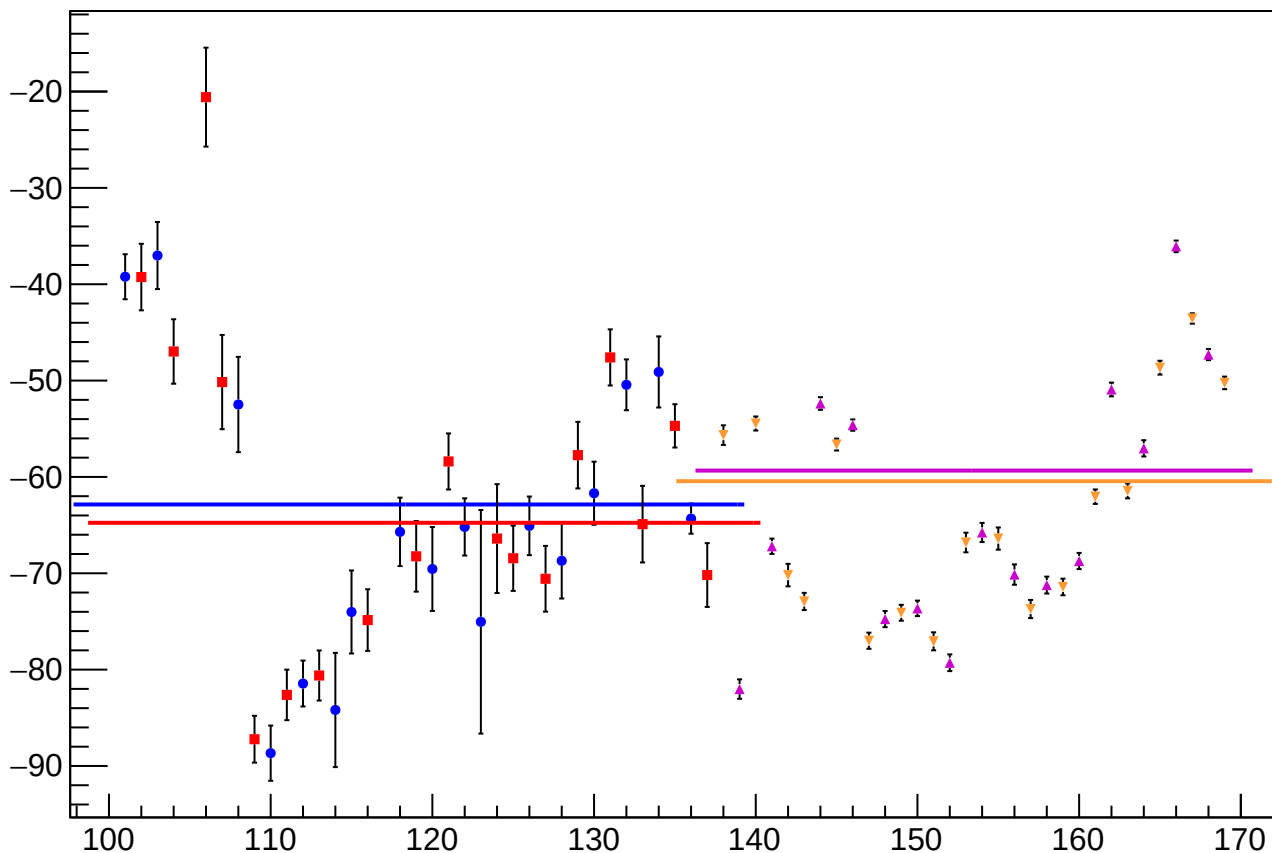
Left In: -0.402 ± 0.144 χ^2/NDF : 984.0/14

+ sign -0.766 ± 0.132 χ^2/NDF : 1183.6/33

All: -0.801 ± 0.095 χ^2/NDF : 2551.1/66

- 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: -60.441 $\pm$ 0.193 χ^2 /NDF:3299.6/16

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

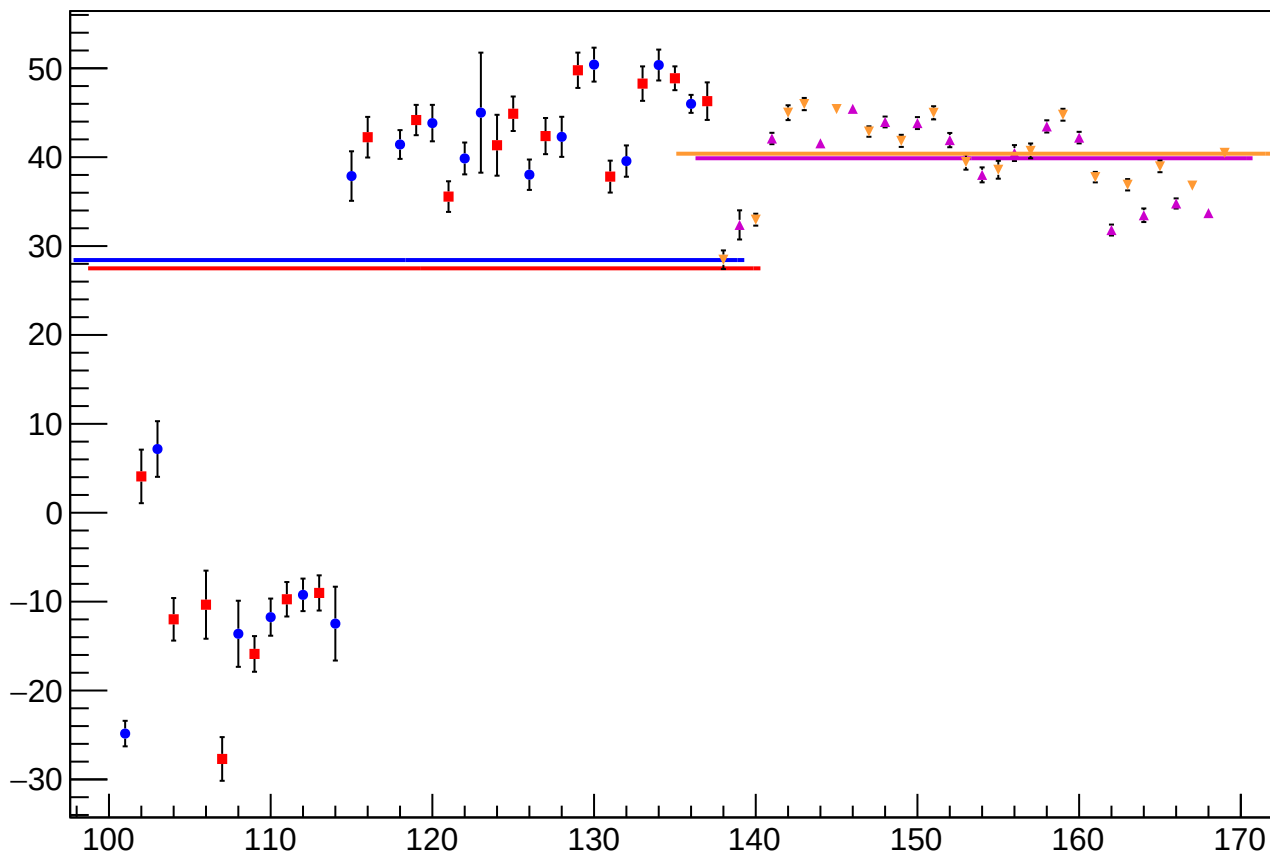
Left In: -59.341 $\pm$ 0.197 χ^2 /NDF:4494.5/14

+ sign -60.596 $\pm$ 0.187 χ^2 /NDF: 3677.3/33

All: -60.150 $\pm$ 0.133 χ^2 /NDF: 8648.0/66

- 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: 40.392 $\pm$ 0.161 χ^2 /NDF: 649.1/16

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

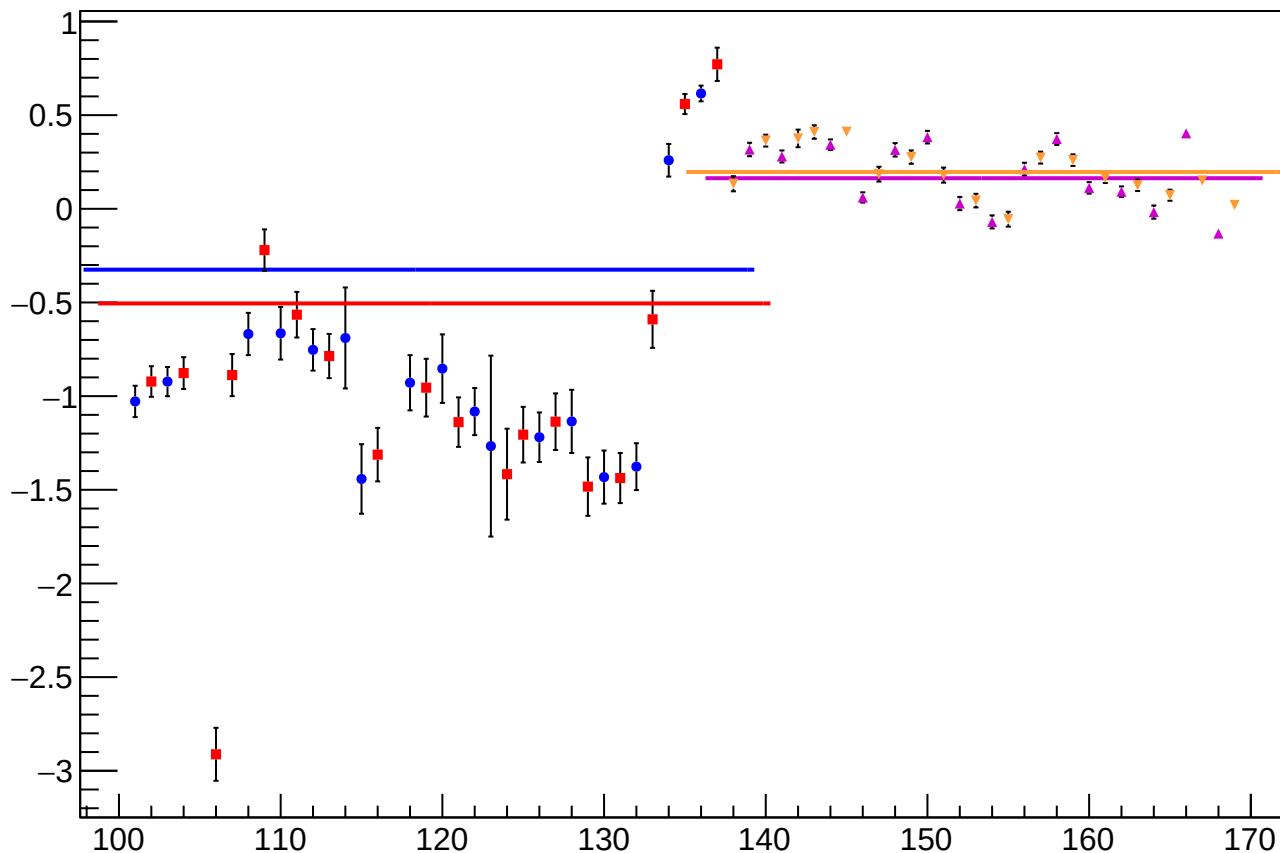
Left In: 39.876 $\pm$ 0.169 χ^2 /NDF: 755.4/14

+ sign 39.068 $\pm$ 0.152 χ^2 /NDF: 4579.1/33

All: 38.801 $\pm$ 0.110 χ^2 /NDF: 8964.0/66

- 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: 0.197 ± 0.008 χ^2/NDF : 313.0/16

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

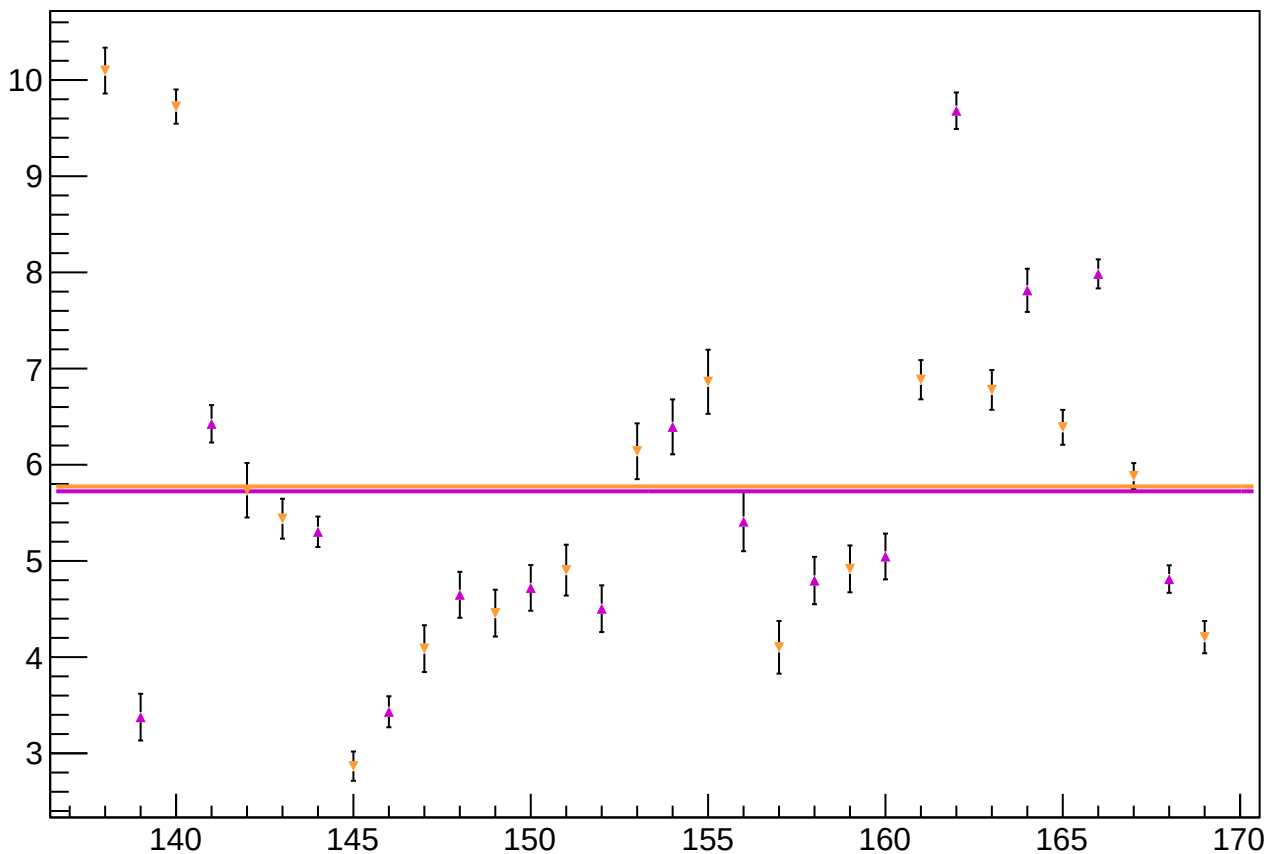
Left In: 0.163 ± 0.008 χ^2/NDF : 552.0/14

+ sign 0.152 ± 0.007 χ^2/NDF : 1725.3/33

All: 0.130 ± 0.005 χ^2/NDF : 4075.4/66

- 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: 5.775+/-0.050 χ^2/NDF :1492.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

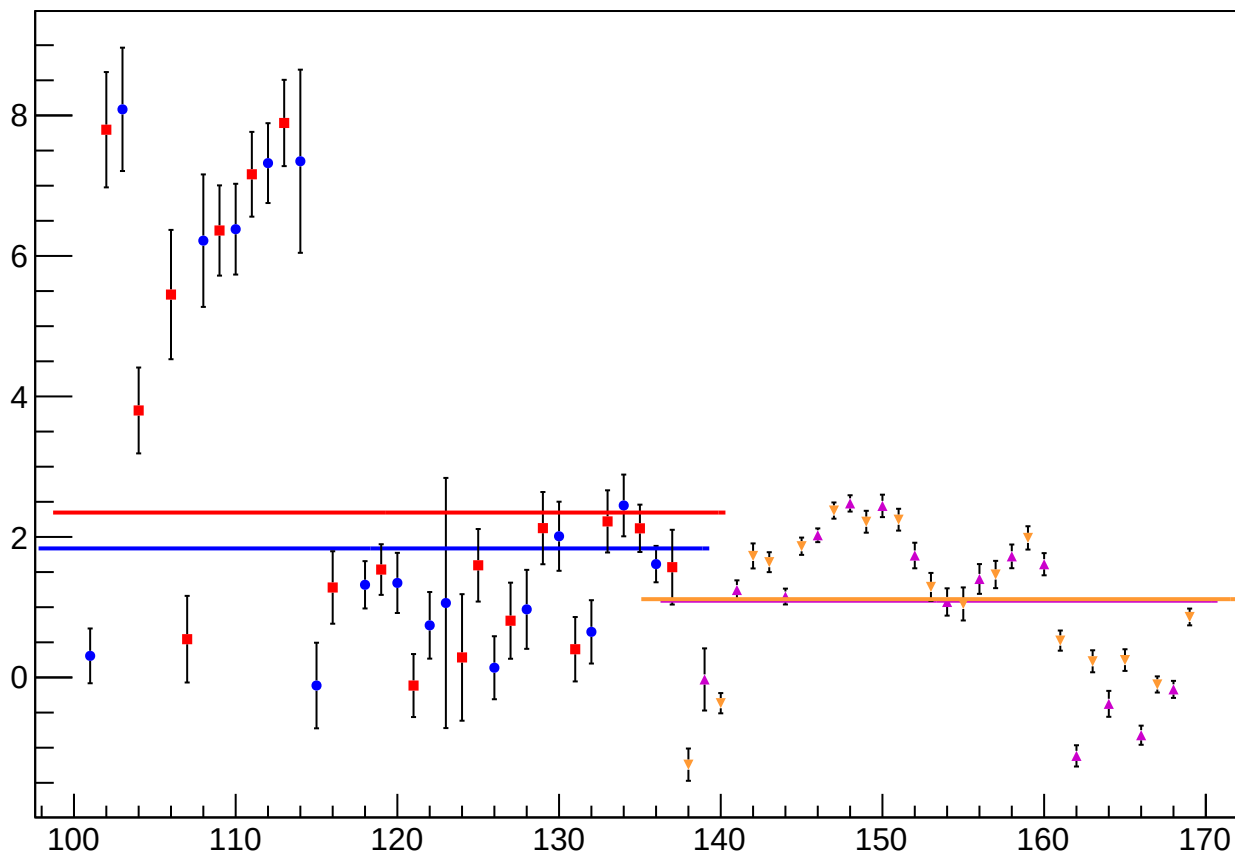
Left In: 5.724+/-0.052 χ^2/NDF :1194.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.750+/-0.036 χ^2/NDF : 2687.1/31

- 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: 1.114 ± 0.036 χ^2/NDF : 724.9/16

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

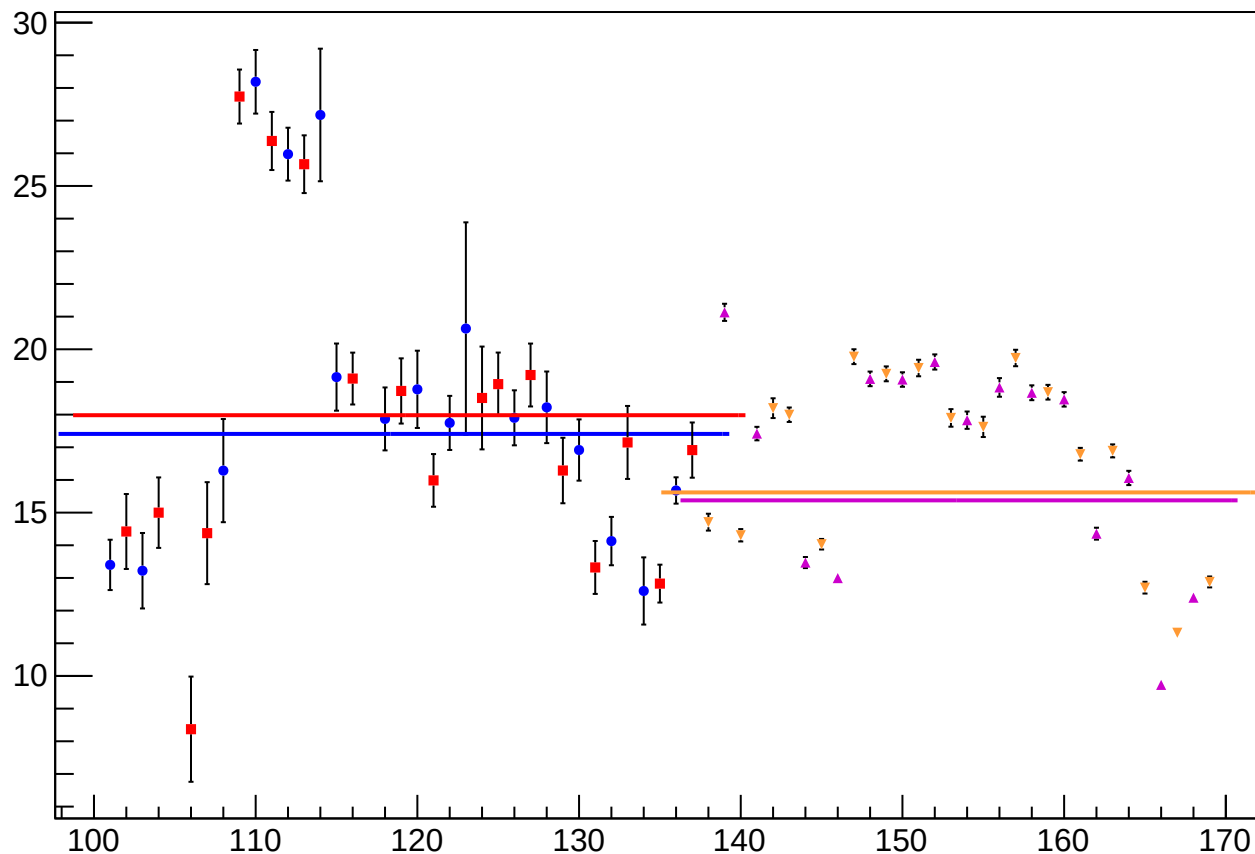
Left In: 1.092 ± 0.038 χ^2/NDF : 933.8/14

+ sign 1.179 ± 0.035 χ^2/NDF : 1054.2/33

All: 1.189 ± 0.025 χ^2/NDF : 2413.8/66

- 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: 15.618 $\pm$ 0.050 χ^2 /NDF: 3310.1/16

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

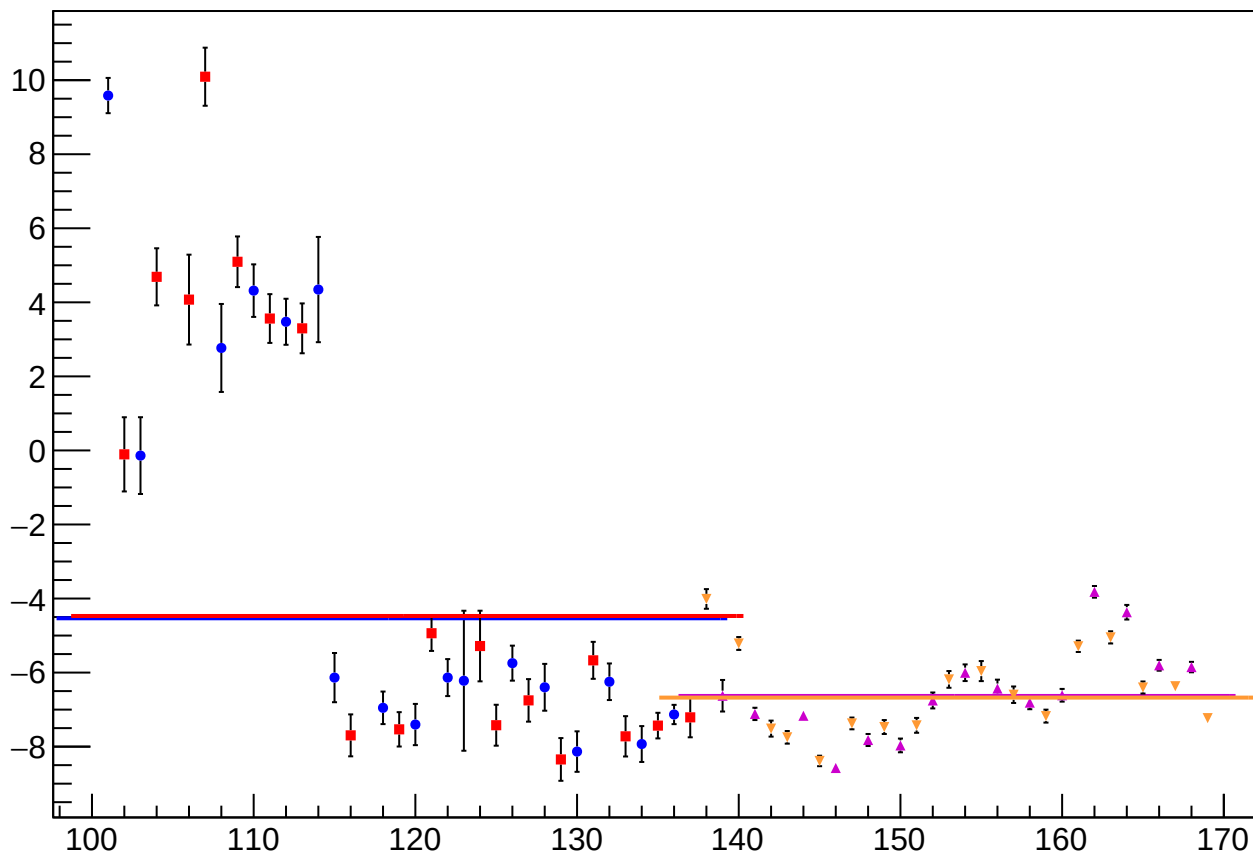
Left In: 15.375 $\pm$ 0.051 χ^2 /NDF: 4278.6/14

+ sign 15.713 $\pm$ 0.049 χ^2 /NDF: 3742.8/33

All: 15.614 $\pm$ 0.035 χ^2 /NDF: 8654.6/66

- 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: -6.676+/-0.042 χ^2/NDF : 646.3/16

Right Out: -4.471+/-0.137 χ^2/NDF : 1339.3/17

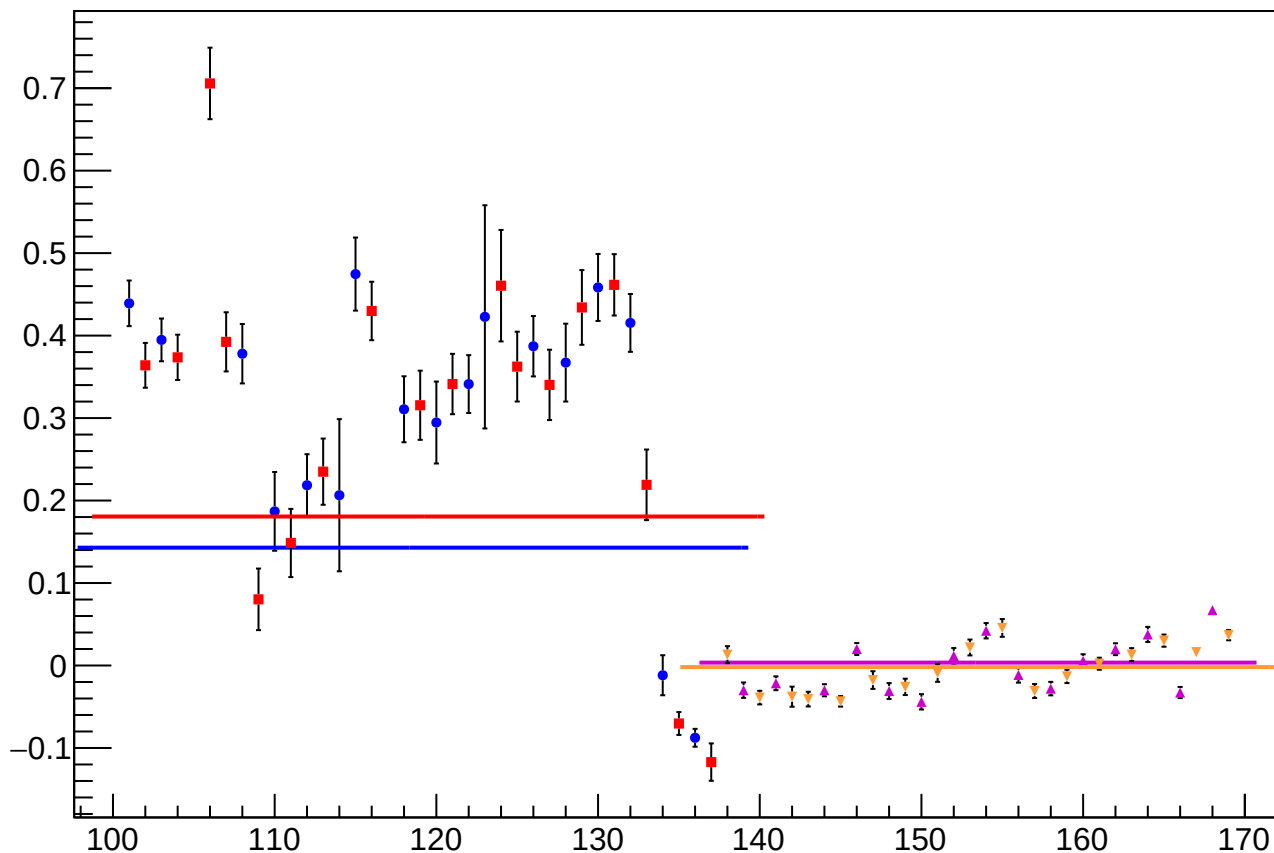
Left In: -6.631+/-0.044 χ^2/NDF : 897.0/14

+ sign -6.472+/-0.040 χ^2/NDF : 2481.9/33

All: -6.452+/-0.029 χ^2/NDF : 4944.4/66

- 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 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: -0.002 $\pm$ 0.002 χ^2 /NDF: 212.8/16

Right Out: 0.181 $\pm$ 0.007 χ^2 /NDF: 1003.7/17

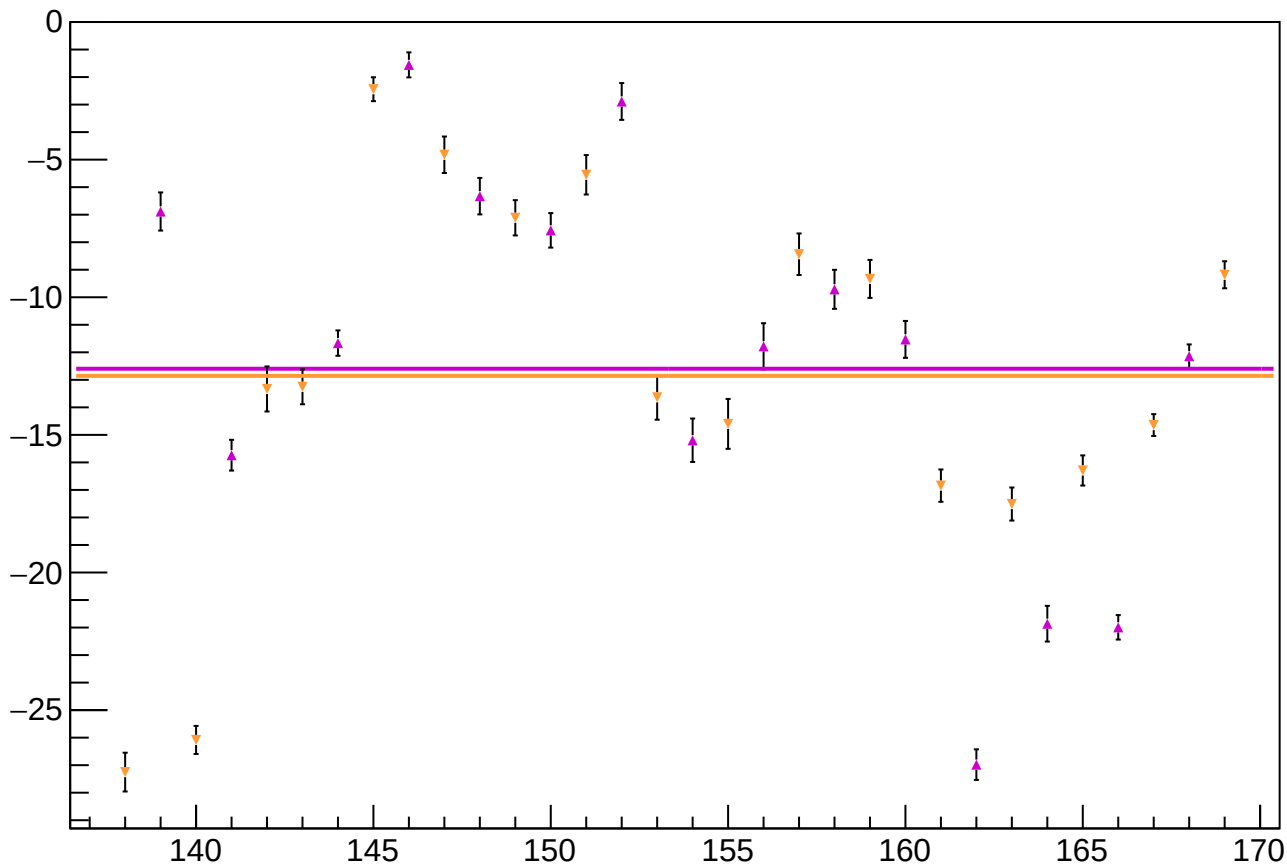
Left In: 0.004 $\pm$ 0.002 χ^2 /NDF: 304.3/14

+ sign 0.009 $\pm$ 0.002 χ^2 /NDF: 1662.3/33

All: 0.012 $\pm$ 0.001 χ^2 /NDF: 3509.5/66

- sign 0.016 $\pm$ 0.002 χ^2 /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: -12.855+/-0.144 χ^2/NDF : 2282.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

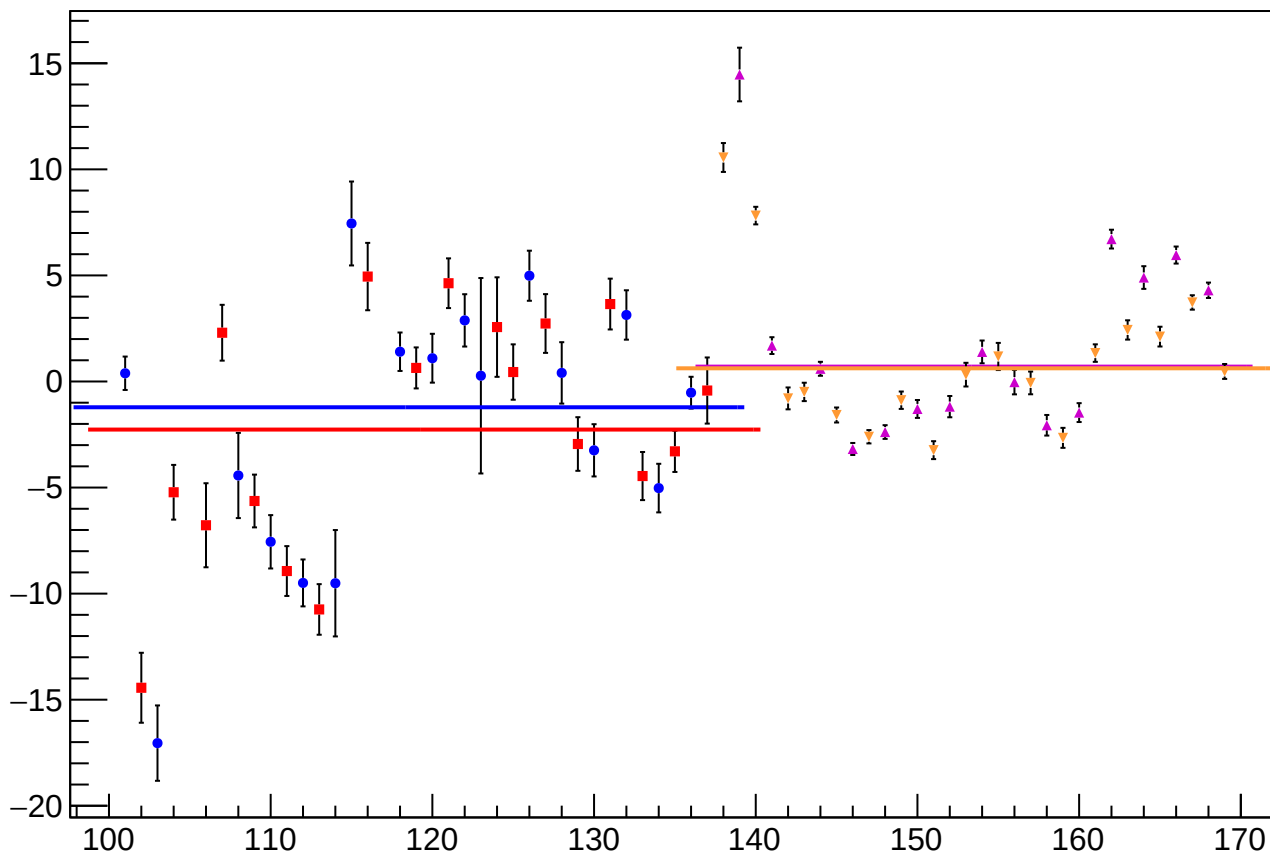
Left In: -12.597+/-0.149 χ^2/NDF : 2410.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.730+/-0.104 χ^2/NDF : 4694.9/31

- 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 $\pm$ 0.290 χ^2 /NDF: 278.7/16

Left Out: 0.621 $\pm$ 0.104 χ^2 /NDF:934.0/16

Right Out: -2.267 $\pm$ 0.302 χ^2 /NDF: 283.9/17

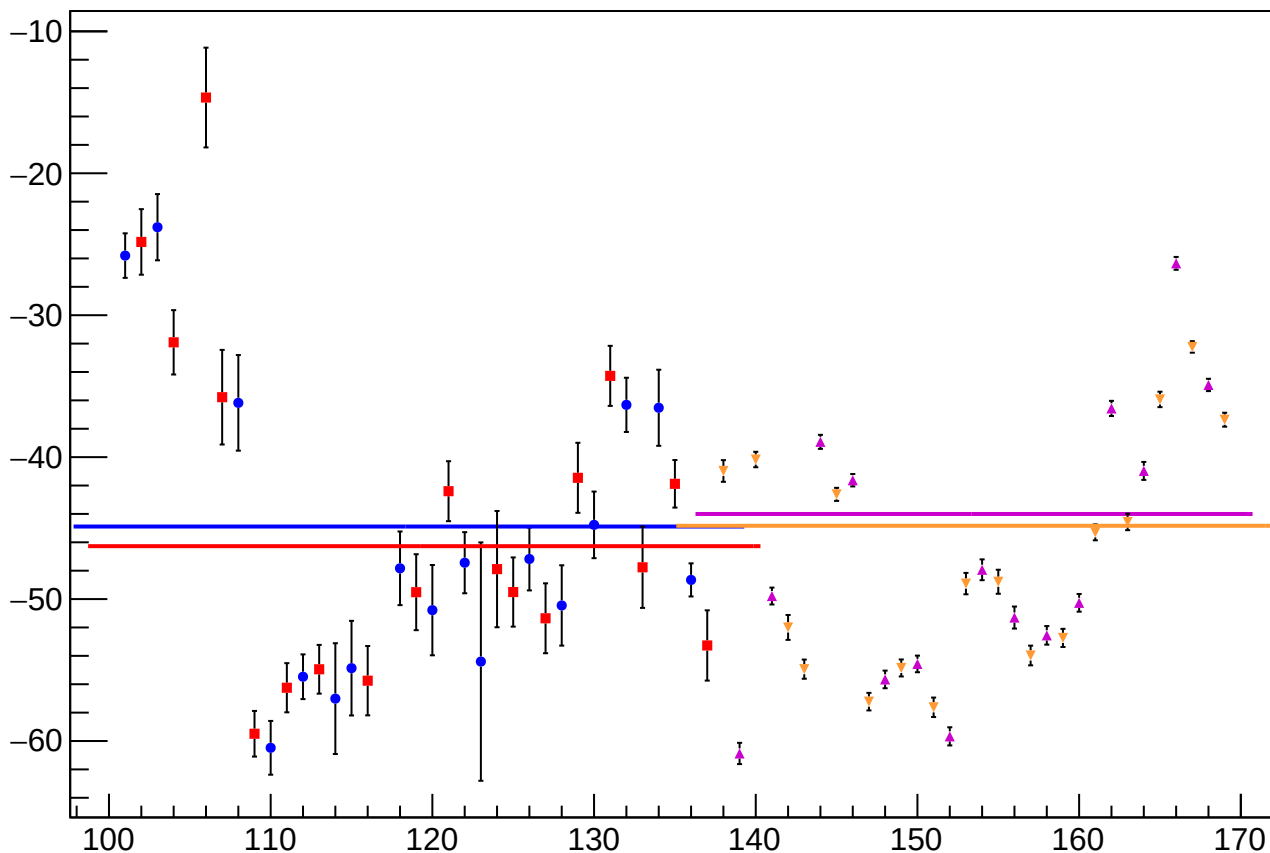
Left In: 0.701 $\pm$ 0.108 χ^2 /NDF:1016.4/14

+ sign 0.413 $\pm$ 0.098 χ^2 /NDF: 1248.2/33

All: 0.390 $\pm$ 0.070 χ^2 /NDF: 2634.0/66

- sign 0.367 $\pm$ 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: -44.836 ± 0.144 χ^2/NDF : 3282.3/16

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

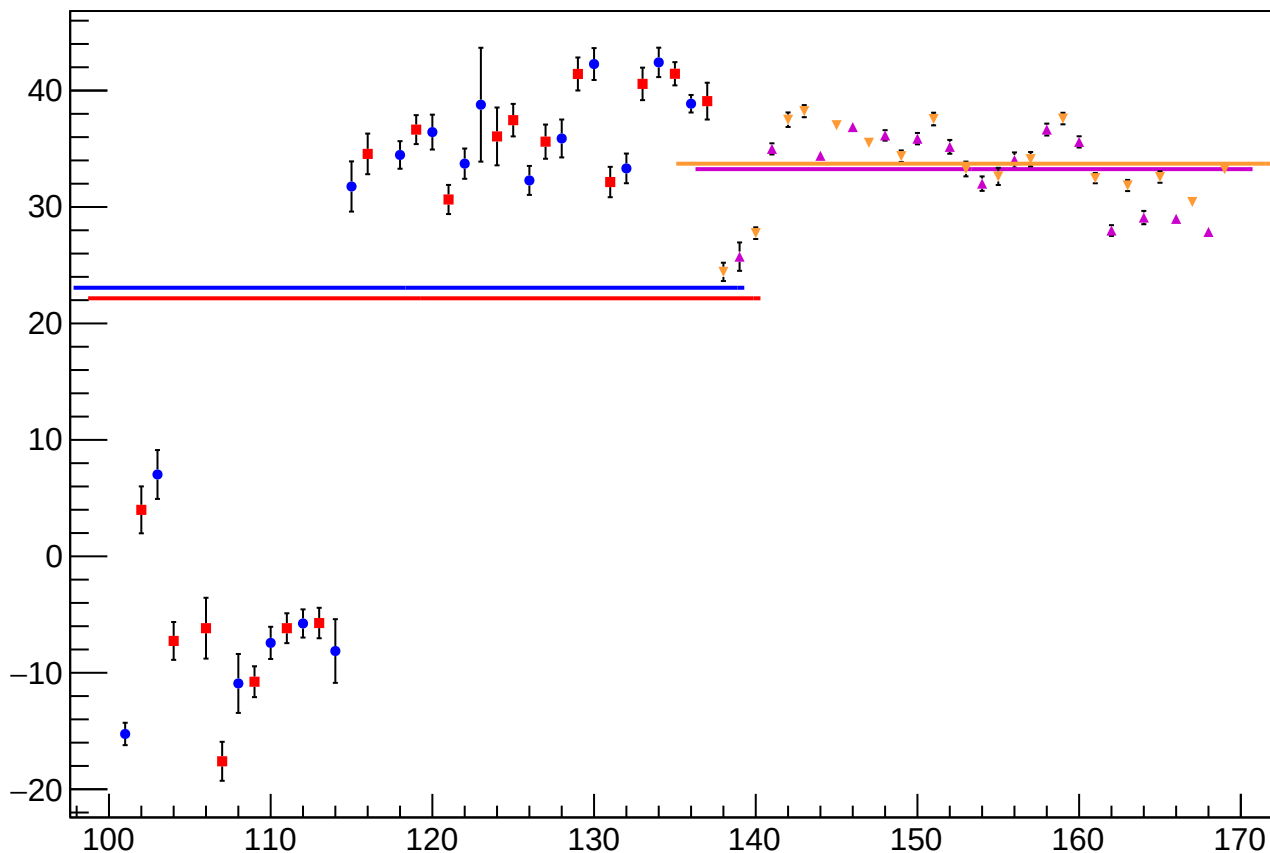
Left In: -44.004 ± 0.147 χ^2/NDF : 4579.7/14

+ sign -44.839 ± 0.139 χ^2/NDF : 3702.8/33

All: -44.509 ± 0.099 χ^2/NDF : 8731.7/66

- 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: 33.719 $\pm$ 0.120 χ^2 /NDF: 699.0/16

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

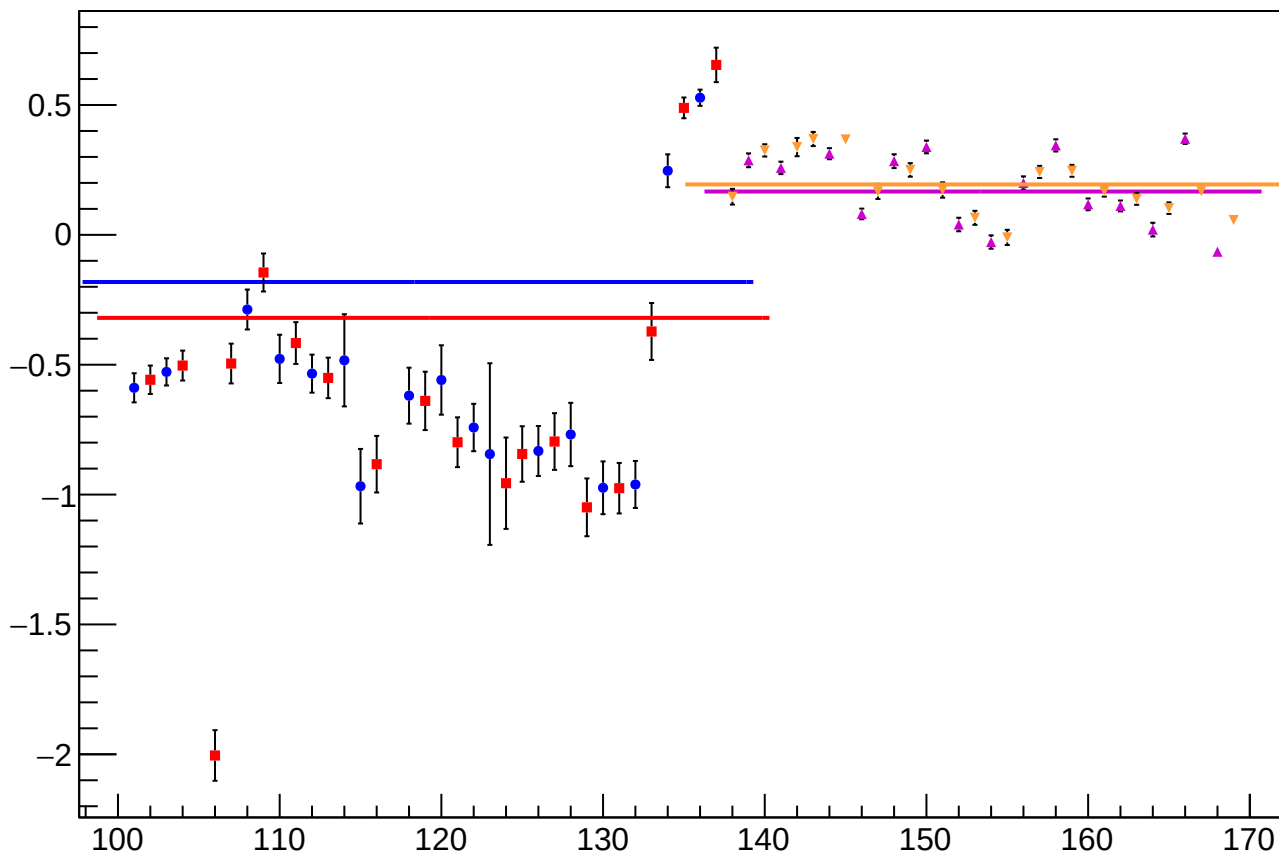
Left In: 33.250 $\pm$ 0.126 χ^2 /NDF: 761.7/14

+ sign 32.443 $\pm$ 0.113 χ^2 /NDF: 5969.3/33

All: 32.191 $\pm$ 0.082 χ^2 /NDF: 11703.0/66

- 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: 0.194 ± 0.006 χ^2/NDF : 353.5/16

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

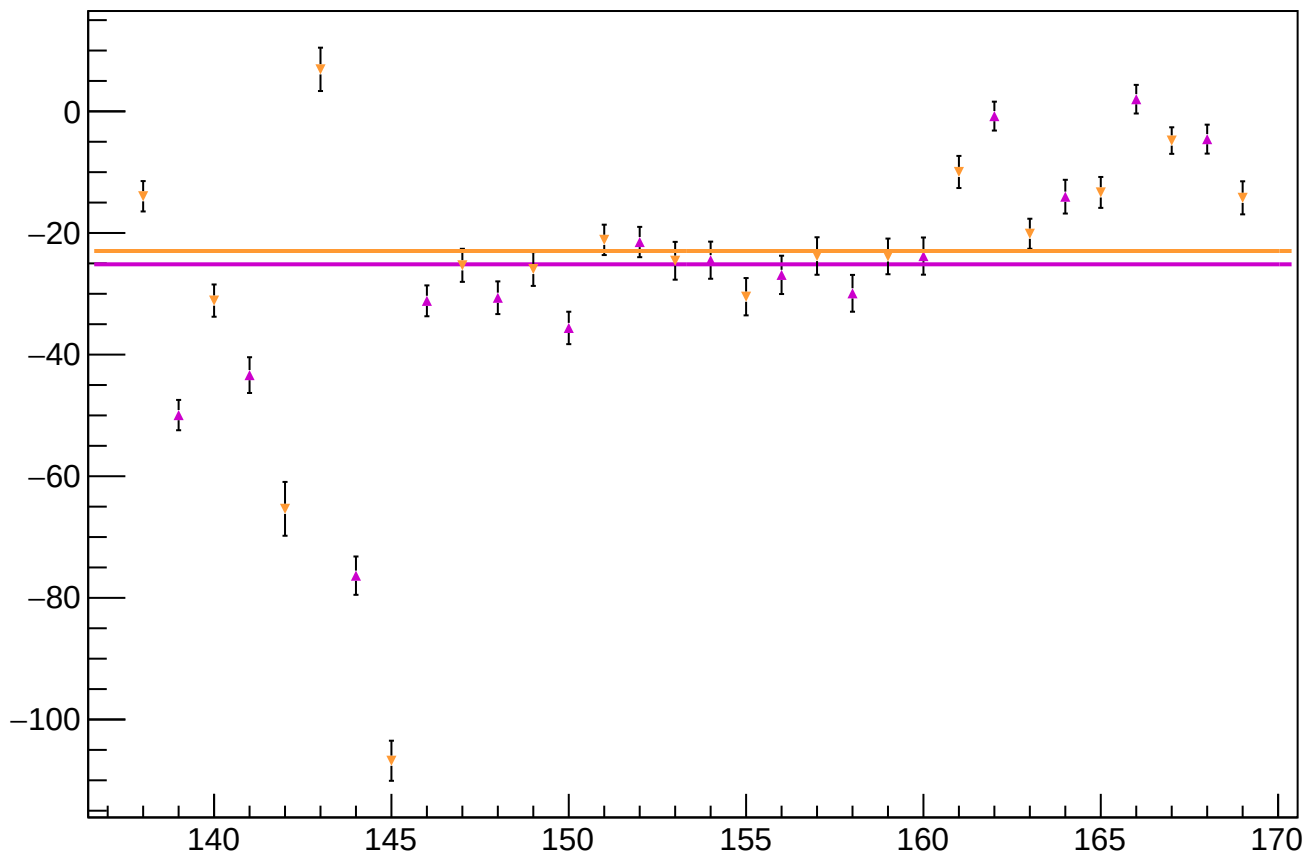
Left In: 0.167 ± 0.006 χ^2/NDF : 653.3/14

+ sign 0.159 ± 0.005 χ^2/NDF : 1757.3/33

All: 0.141 ± 0.004 χ^2/NDF : 4258.5/66

- 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: -22.963+/-0.676 χ^2/NDF : 959.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

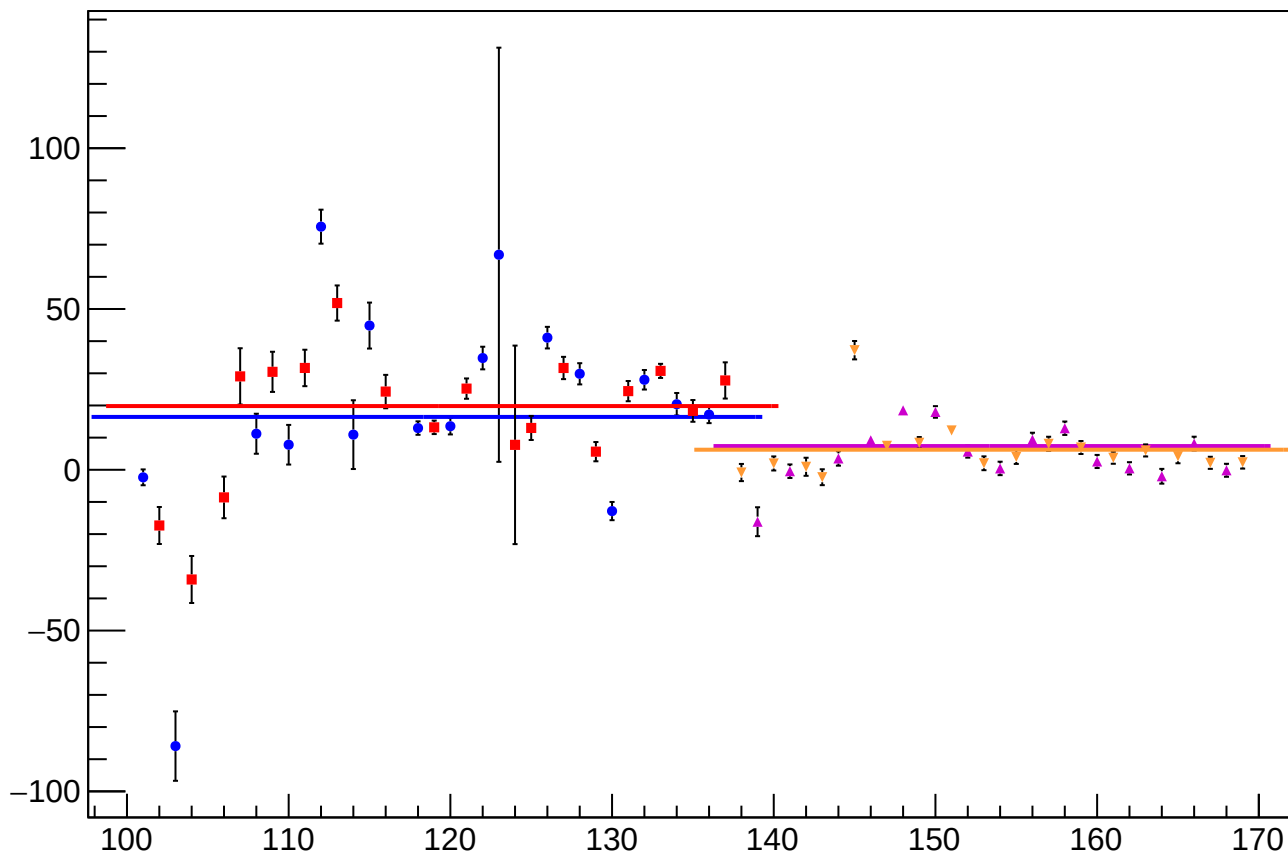
Left In: -25.152+/-0.697 χ^2/NDF : 760.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.025+/-0.485 χ^2/NDF : 1724.8/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 6.241 ± 0.478 χ^2/NDF : 181.1/16

Right Out: 19.813 ± 0.899 χ^2/NDF : 238.5/17

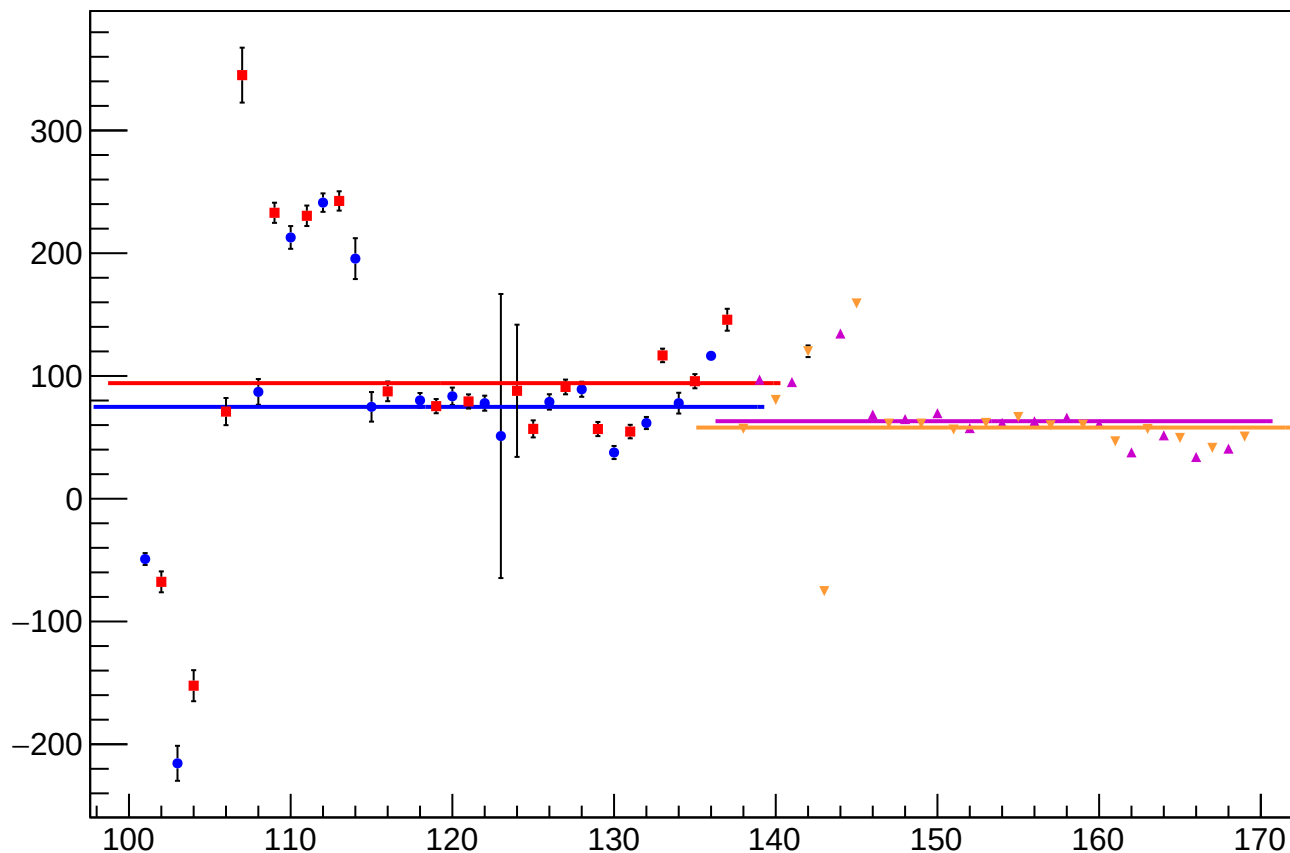
Left In: 7.378 ± 0.504 χ^2/NDF : 221.4/14

+ sign 8.697 ± 0.416 χ^2/NDF : 807.7/33

All: 9.479 ± 0.302 χ^2/NDF : 1420.6/66

- sign 10.351 ± 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: 57.985 ± 0.664 χ^2/NDF : 2444.9/16

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

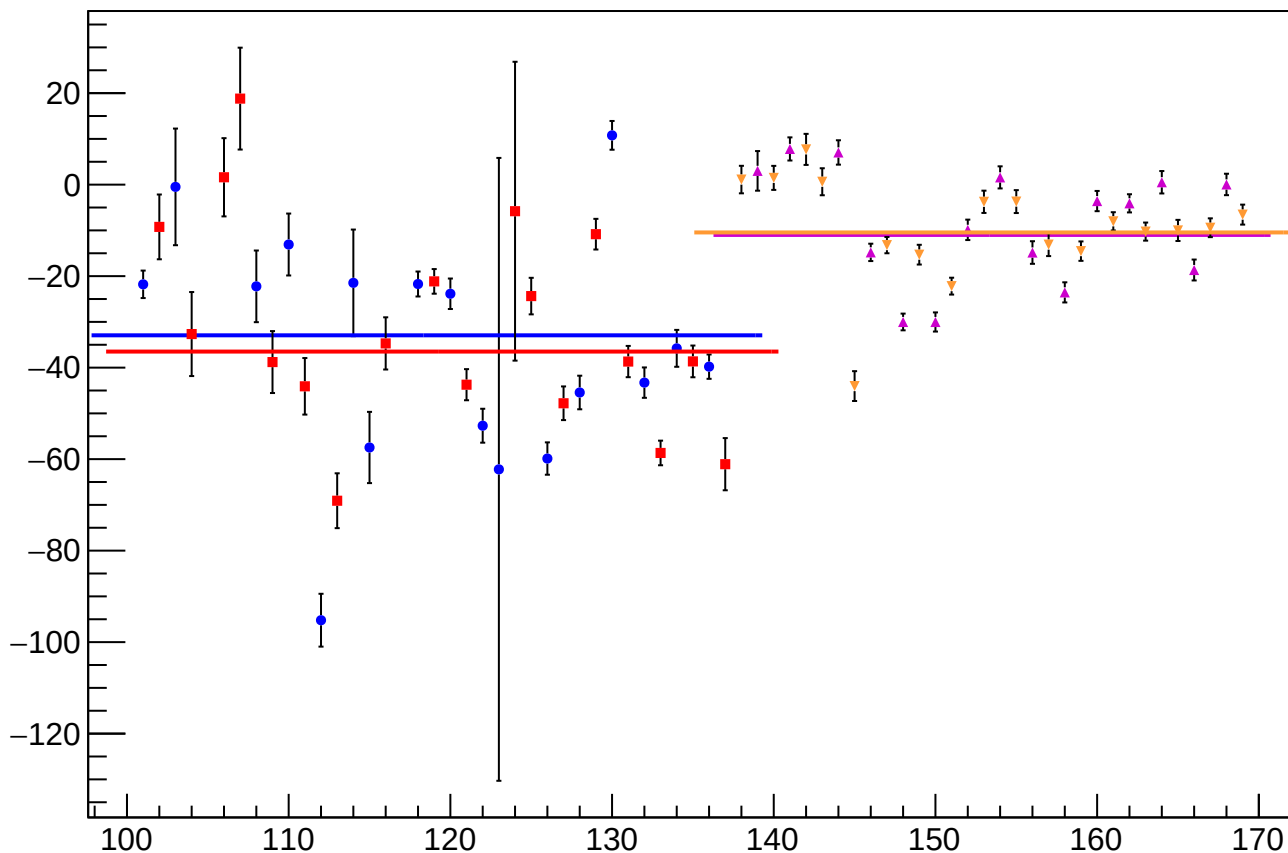
Left In: 63.167 ± 0.681 χ^2/NDF : 1105.0/14

+ sign 60.363 ± 0.616 χ^2/NDF : 4532.4/33

All: 63.766 ± 0.441 χ^2/NDF : 7950.0/66

- 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: -10.447 ± 0.557 χ^2/NDF : 256.8/16

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

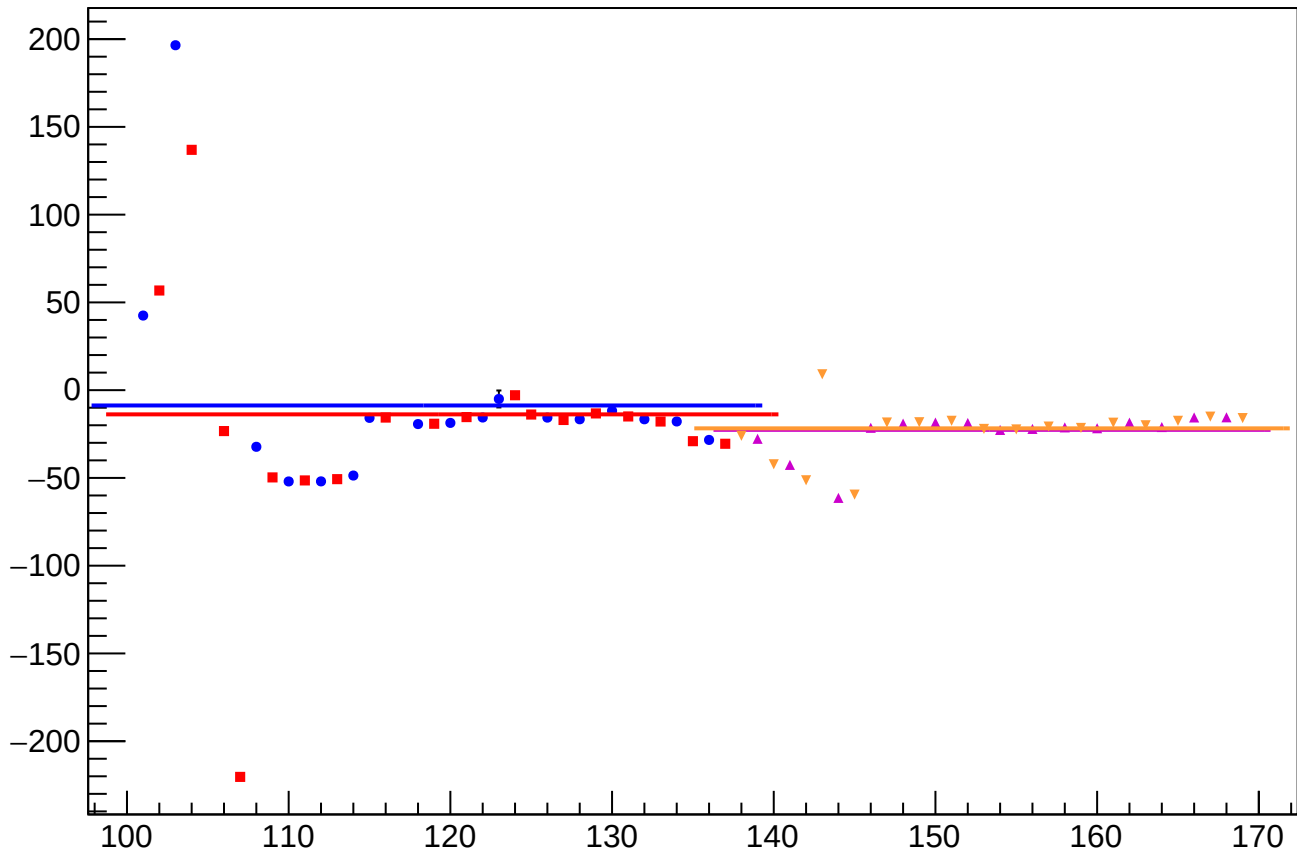
Left In: -10.992 ± 0.588 χ^2/NDF : 447.8/14

+ sign -15.989 ± 0.483 χ^2/NDF : 1149.9/33

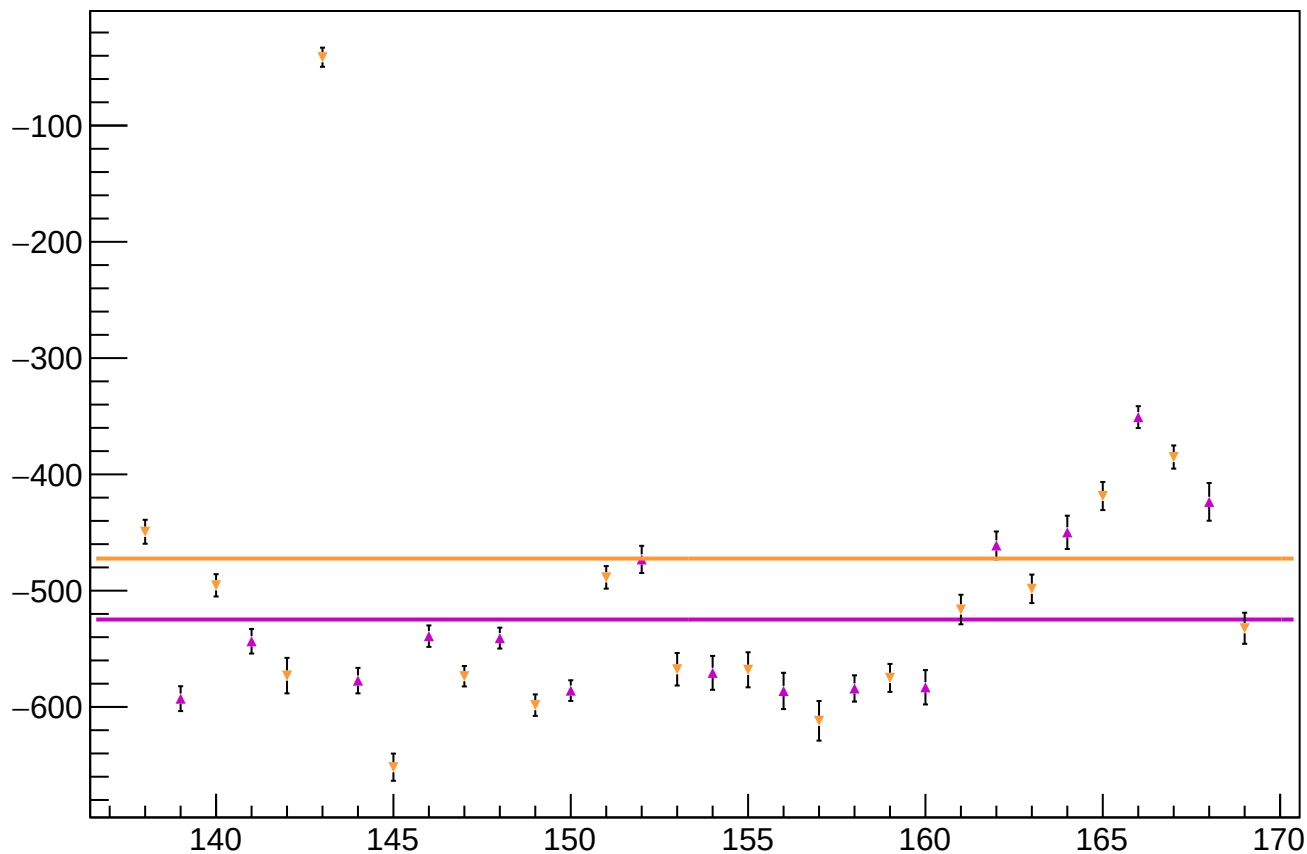
All: -16.600 ± 0.351 χ^2/NDF : 2358.8/66

- sign -17.282 ± 0.510 χ^2/NDF : 1205.6/32

reg_asym_atl1_diff_bpm12X_slope vs Slug



reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -472.381+/-2.699 χ^2/NDF : 3718.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

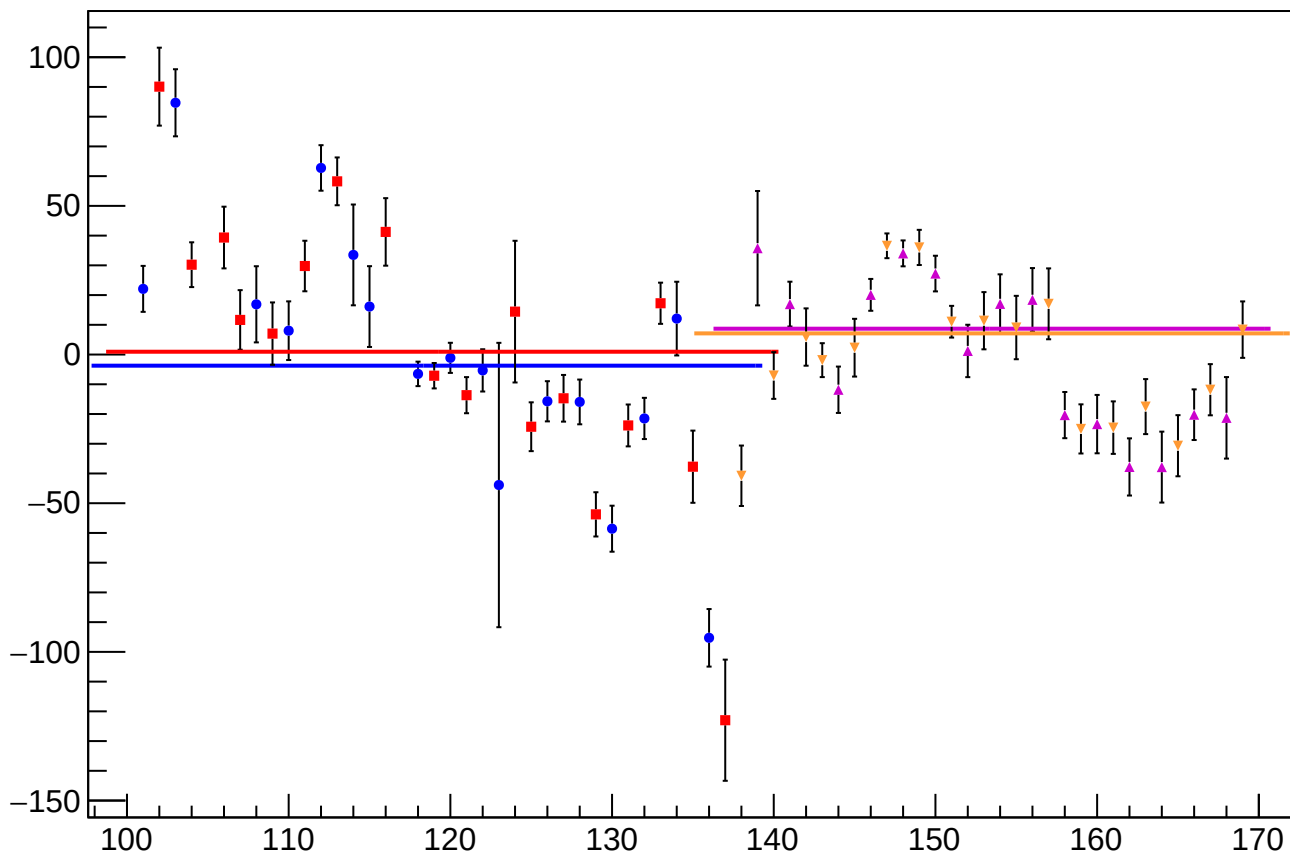
Left In: -524.810+/-2.908 χ^2/NDF : 644.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -496.651+/-1.978 χ^2/NDF : 4537.3/31

- 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: 7.117 ± 1.828 χ^2/NDF : 157.1/16

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

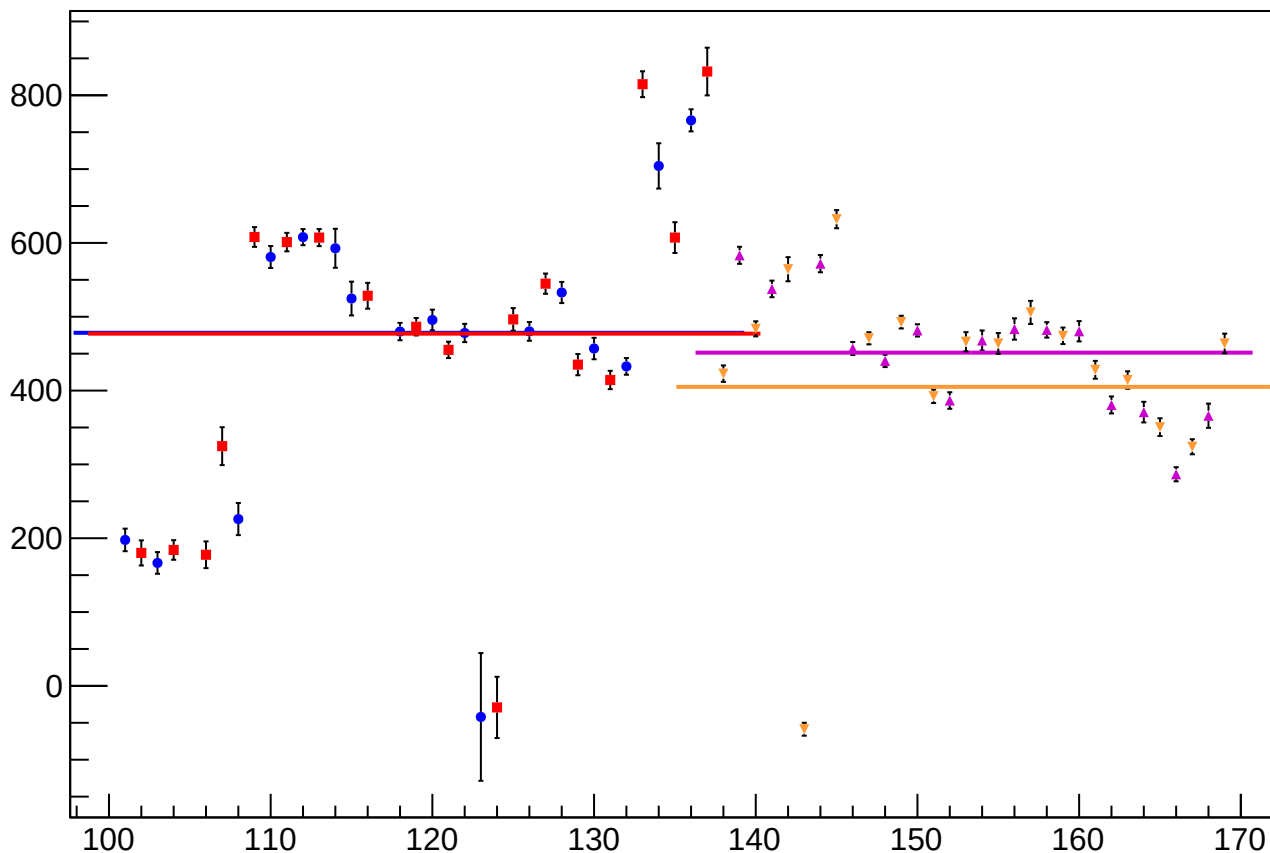
Left In: 8.692 ± 2.009 χ^2/NDF : 139.9/14

+ sign 1.875 ± 1.314 χ^2/NDF : 488.3/33

All: 3.184 ± 0.954 χ^2/NDF : 931.7/66

- sign 4.642 ± 1.387 χ^2/NDF : 441.3/32

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2/NDF : 1627.9/16

Left Out: 405.039 $\pm$ 2.671 χ^2/NDF : 3687.7/16

Right Out: 477.101 $\pm$ 3.541 χ^2/NDF : 2175.8/17

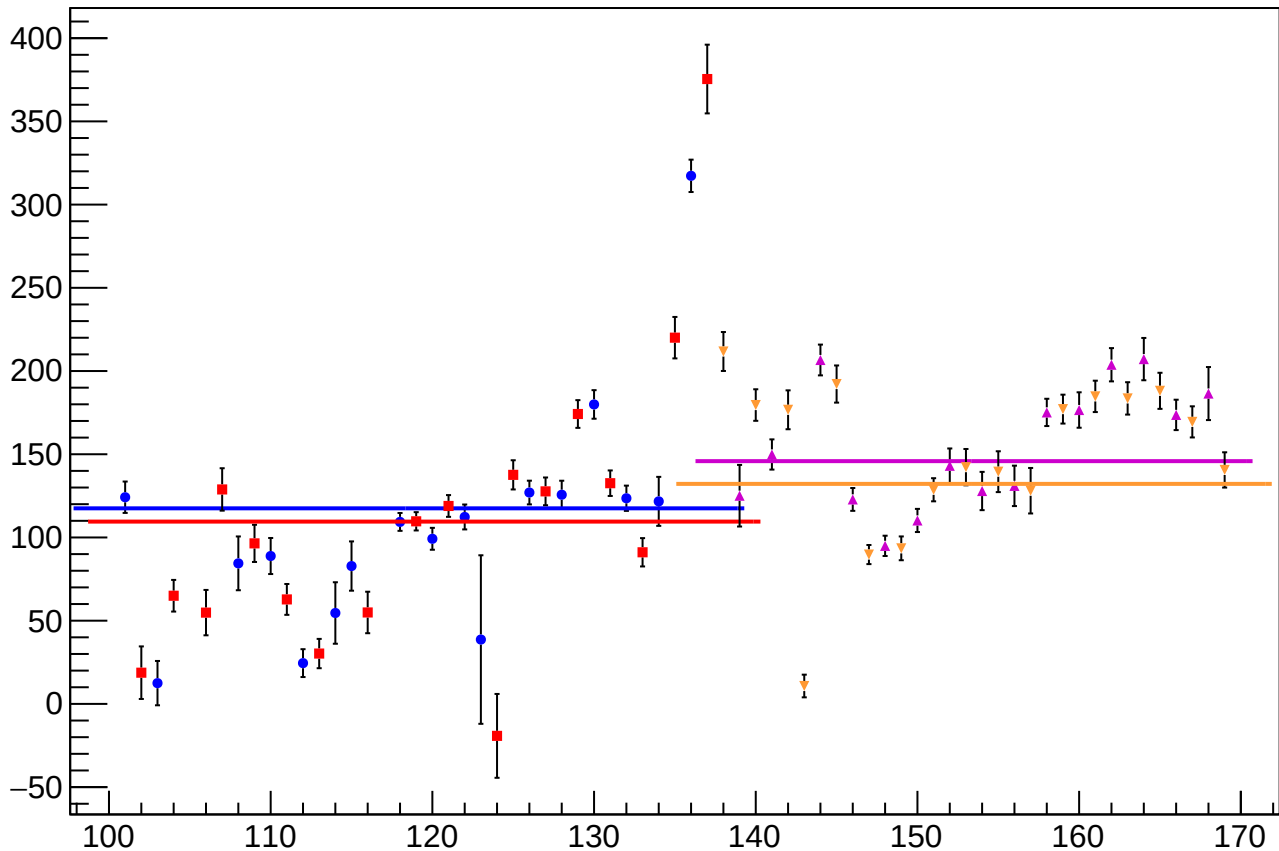
Left In: 451.399 $\pm$ 2.840 χ^2/NDF : 756.7/14

+ sign 430.684 $\pm$ 2.153 χ^2/NDF : 5578.9/33

All: 445.631 $\pm$ 1.544 χ^2/NDF : 8642.7/66

- sign 461.457 $\pm$ 2.215 χ^2/NDF : 2964.6/32

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 132.192 ± 2.181 $\chi^2/\text{NDF}: 646.5/16$

Right Out: 109.536 ± 2.208 $\chi^2/\text{NDF}: 562.2/17$

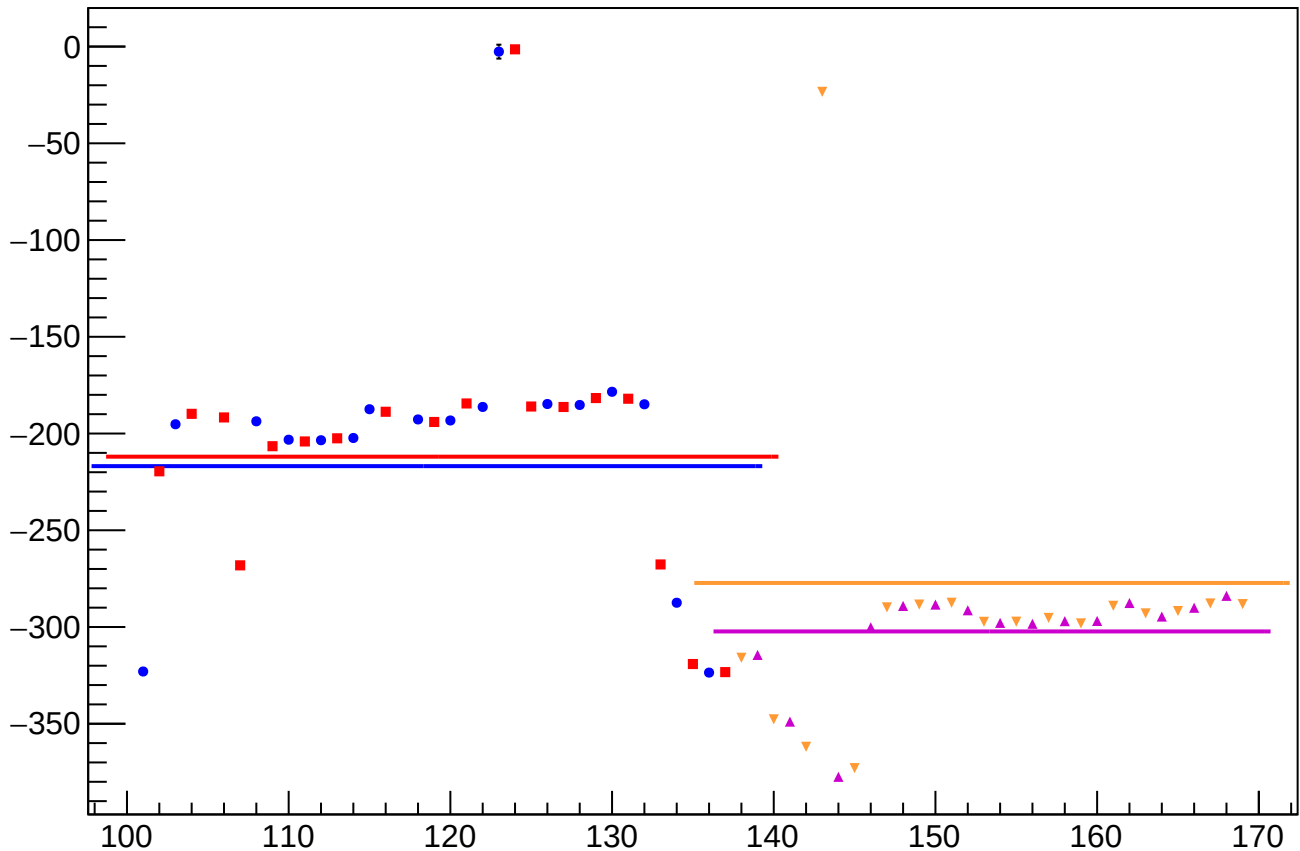
Left In: 145.858 ± 2.390 $\chi^2/\text{NDF}: 249.6/14$

+ sign 124.904 ± 1.548 $\chi^2/\text{NDF}: 1375.0/33$

All: 125.551 ± 1.120 $\chi^2/\text{NDF}: 2311.8/66$

- sign 126.262 ± 1.622 $\chi^2/\text{NDF}: 936.4/32$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -277.229 ± 0.107 $\chi^2/\text{NDF}: 621105.0/16$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

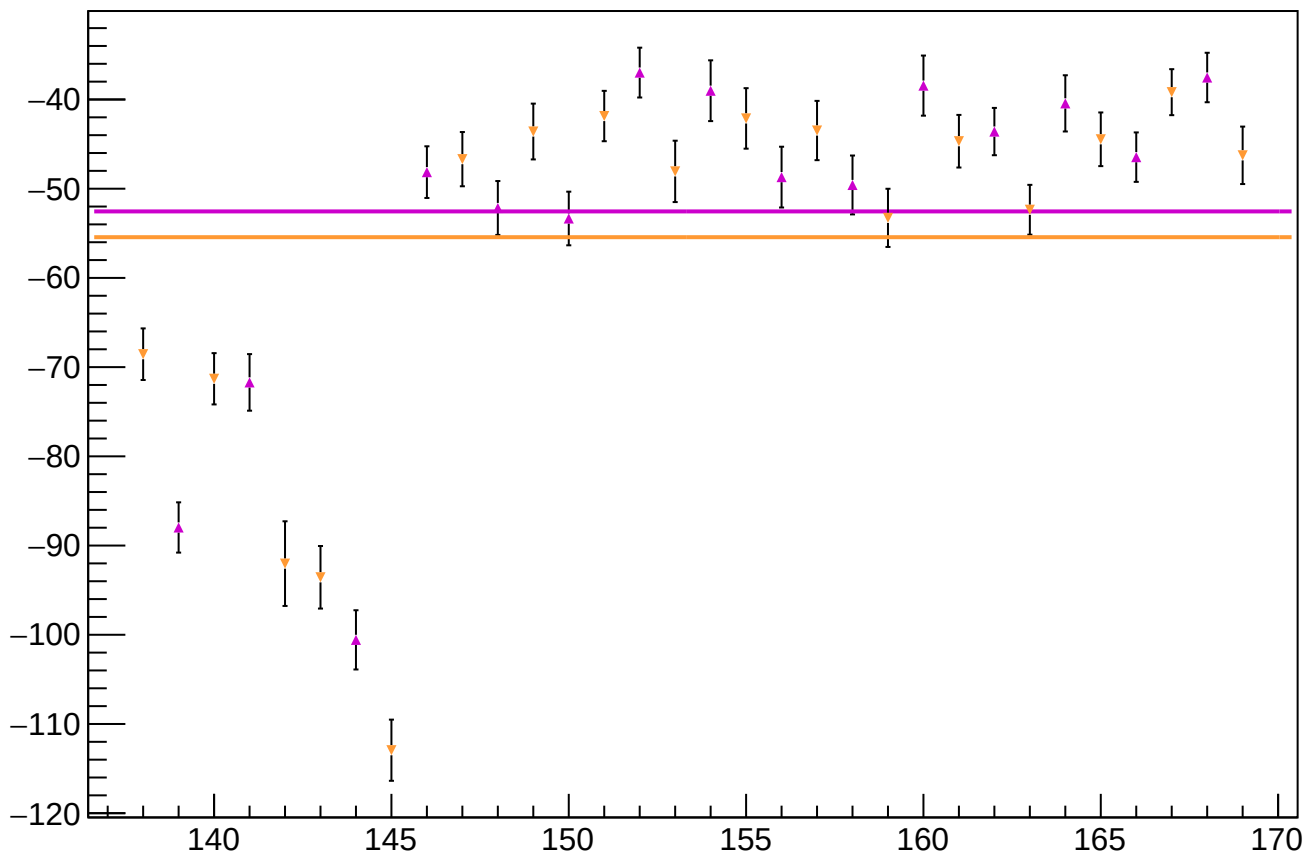
Left In: -302.289 ± 0.114 $\chi^2/\text{NDF}: 39734.8/14$

+ sign -254.021 ± 0.084 $\chi^2/\text{NDF}: 889601.6/33$

All: -258.541 ± 0.060 $\chi^2/\text{NDF}: 1318645.6/66$

- sign -263.242 ± 0.086 $\chi^2/\text{NDF}: 423169.8/32$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.435+/-0.757 χ^2/NDF : 665.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

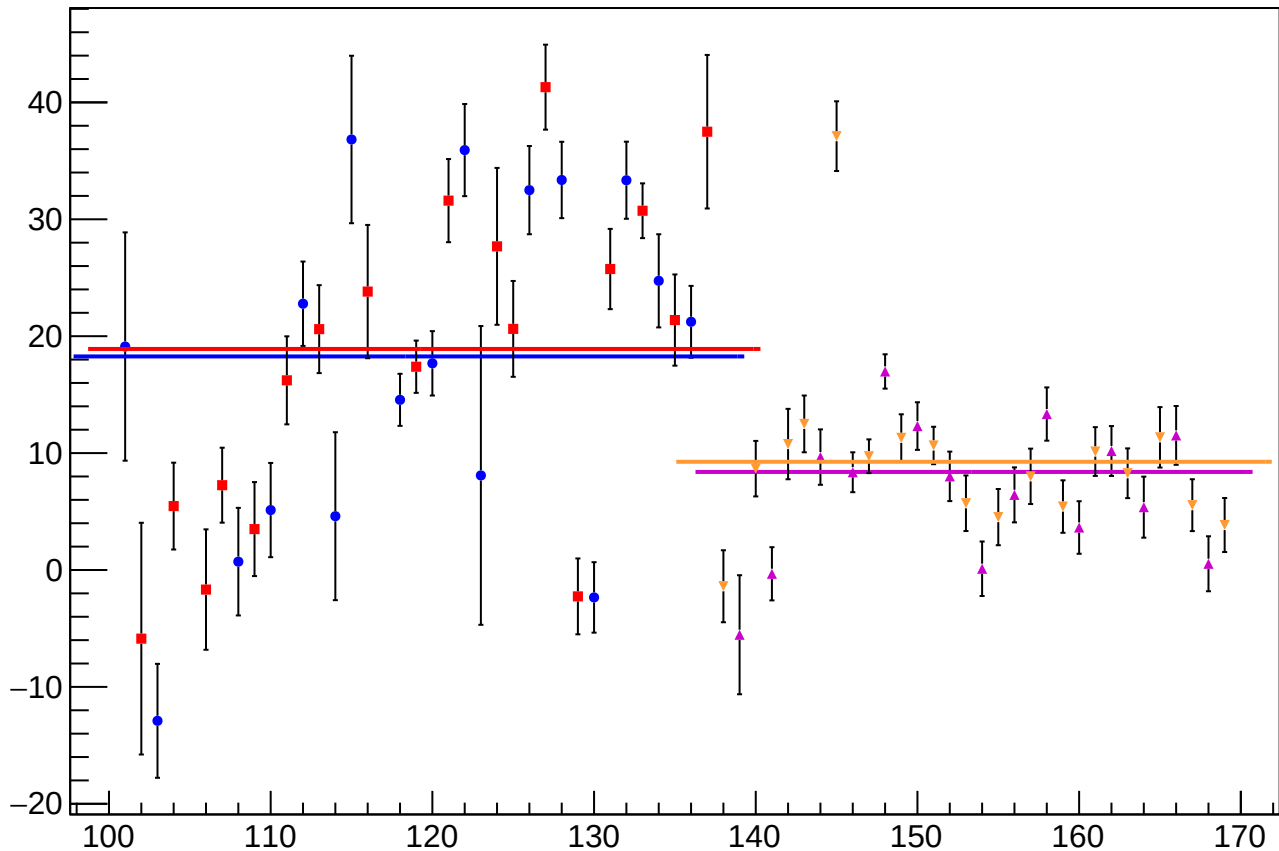
Left In: -52.546+/-0.781 χ^2/NDF : 532.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.036+/-0.544 χ^2/NDF : 1205.0/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.257 ± 0.534 χ^2/NDF : 121.8/16

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

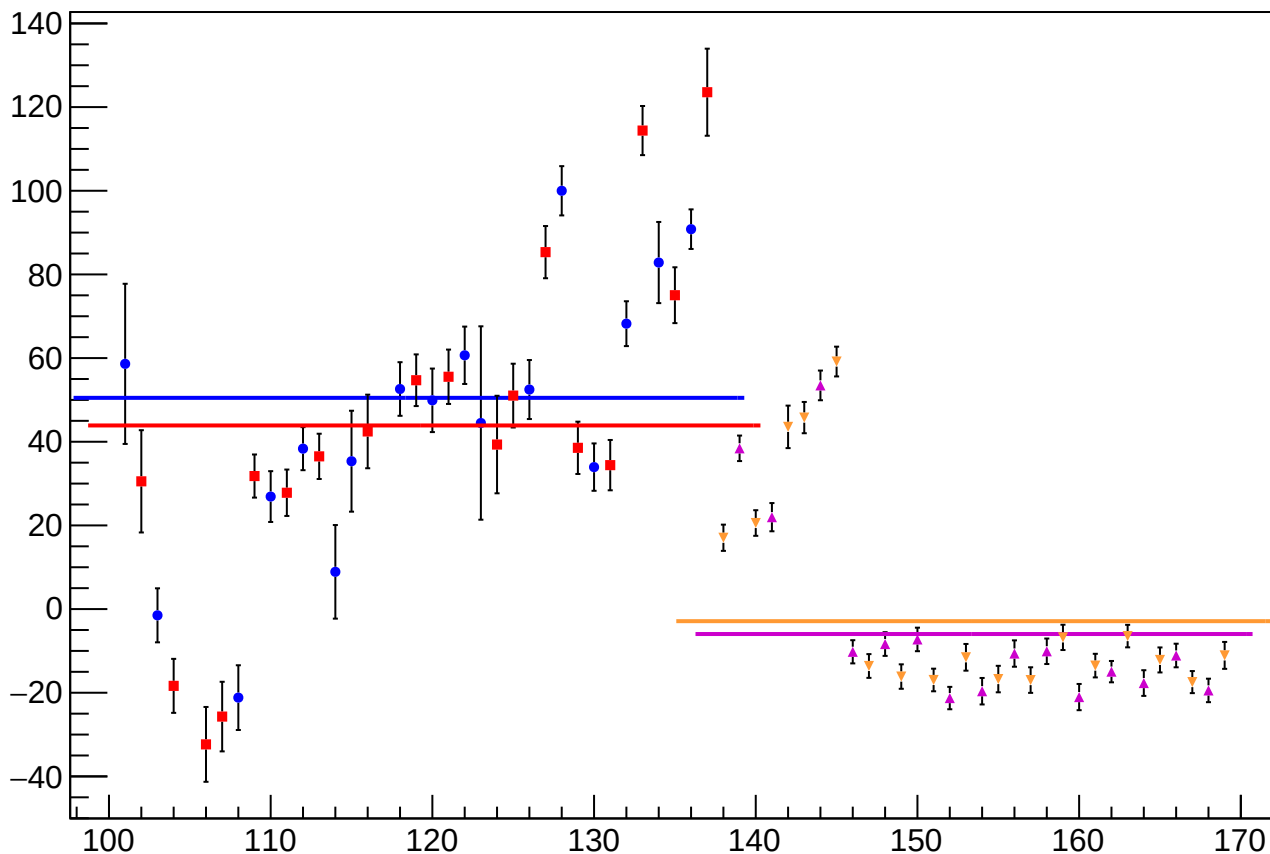
Left In: 8.388 ± 0.564 χ^2/NDF : 97.7/14

+ sign 11.577 ± 0.460 χ^2/NDF : 403.5/33

All: 11.555 ± 0.330 χ^2/NDF : 803.2/66

- sign 11.532 ± 0.472 χ^2/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: -2.892 $\pm$ 0.744 χ^2 /NDF:829.6/16

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

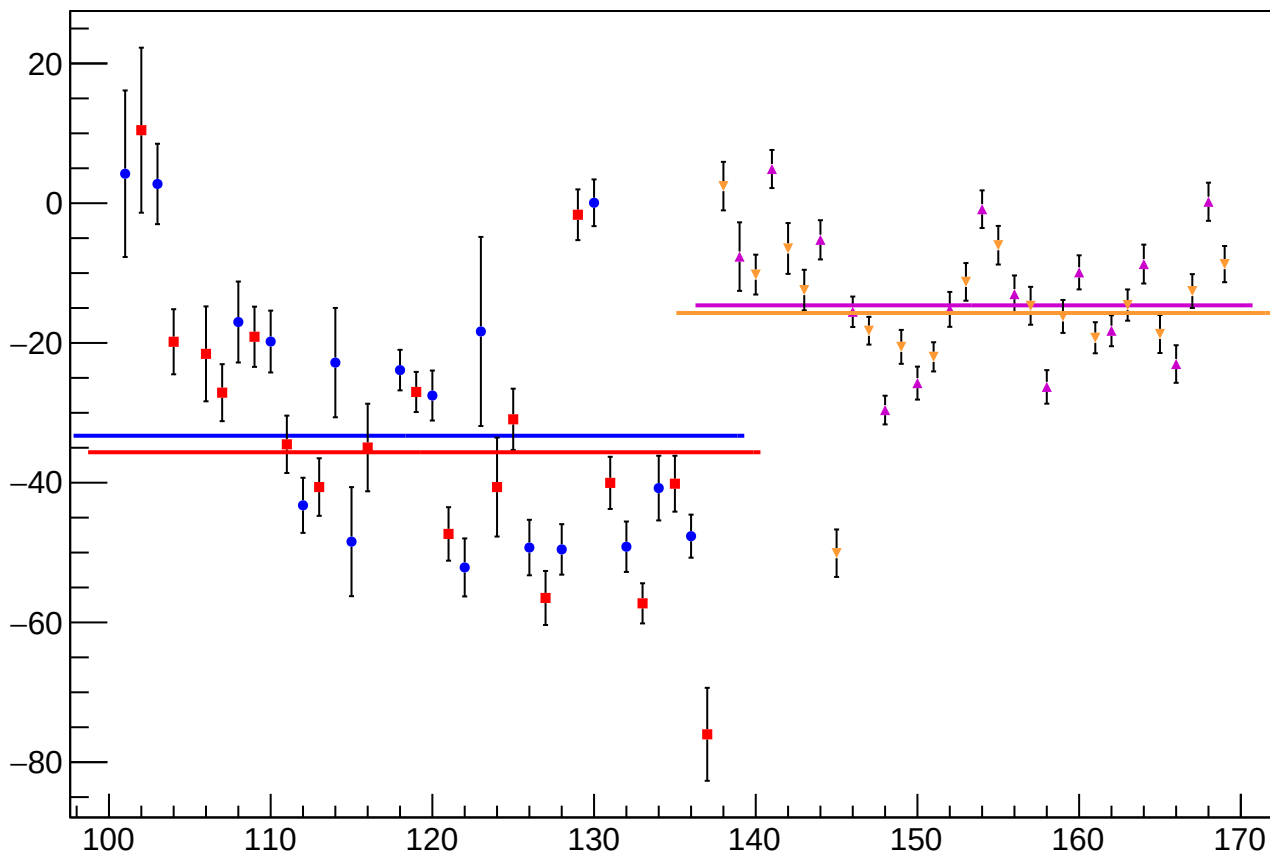
Left In: -5.963 $\pm$ 0.763 χ^2 /NDF:695.9/14

+ sign 5.947 $\pm$ 0.680 χ^2 /NDF: 2044.7/33

All: 4.613 $\pm$ 0.484 χ^2 /NDF: 4068.3/66

- 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: -15.711 ± 0.623 χ^2/NDF : 184.1/16

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

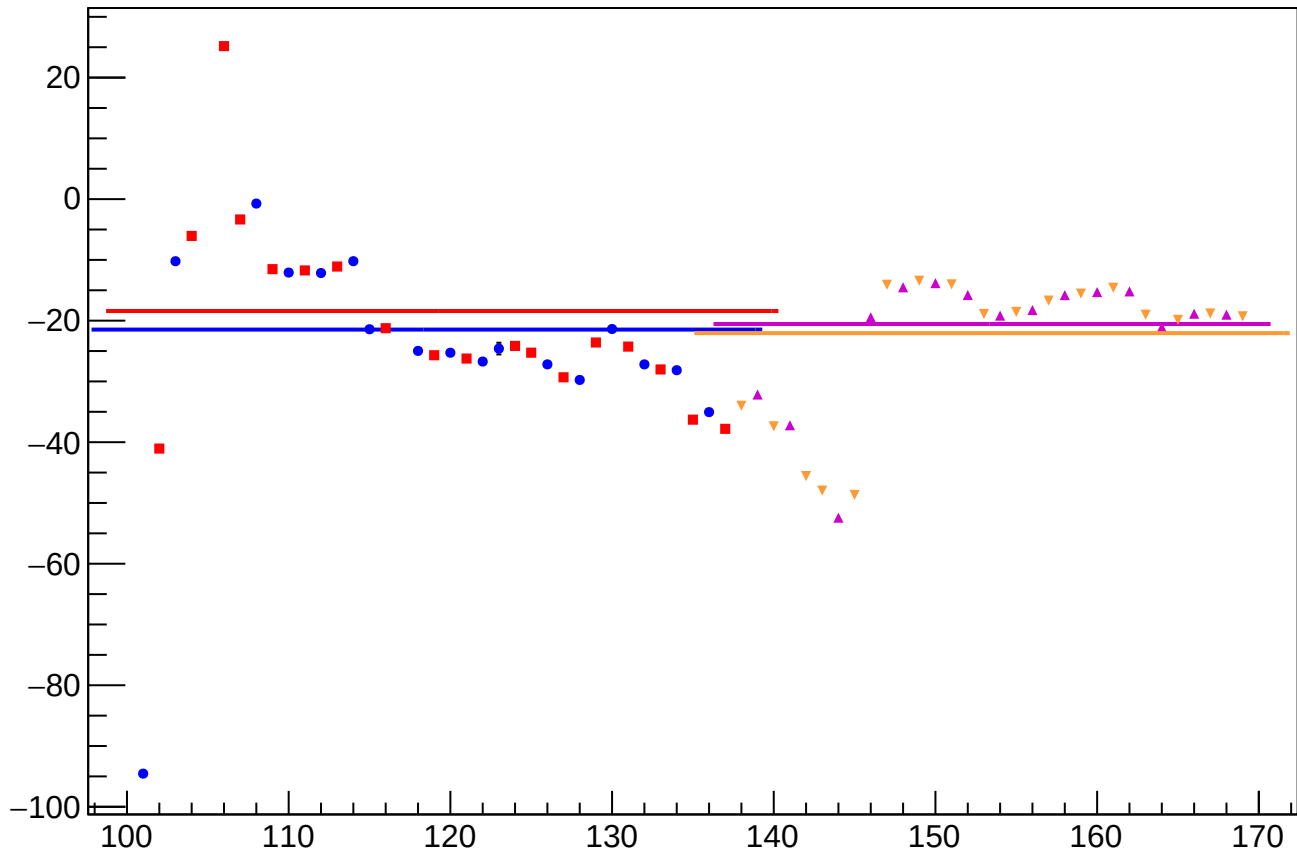
Left In: -14.617 ± 0.657 χ^2/NDF : 240.4/14

+ sign -20.381 ± 0.534 χ^2/NDF : 688.7/33

All: -20.695 ± 0.382 χ^2/NDF : 1526.3/66

- sign -21.025 ± 0.548 χ^2/NDF : 836.9/32

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -22.051 ± 0.029 $\chi^2/\text{NDF}: 130387.9/16$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

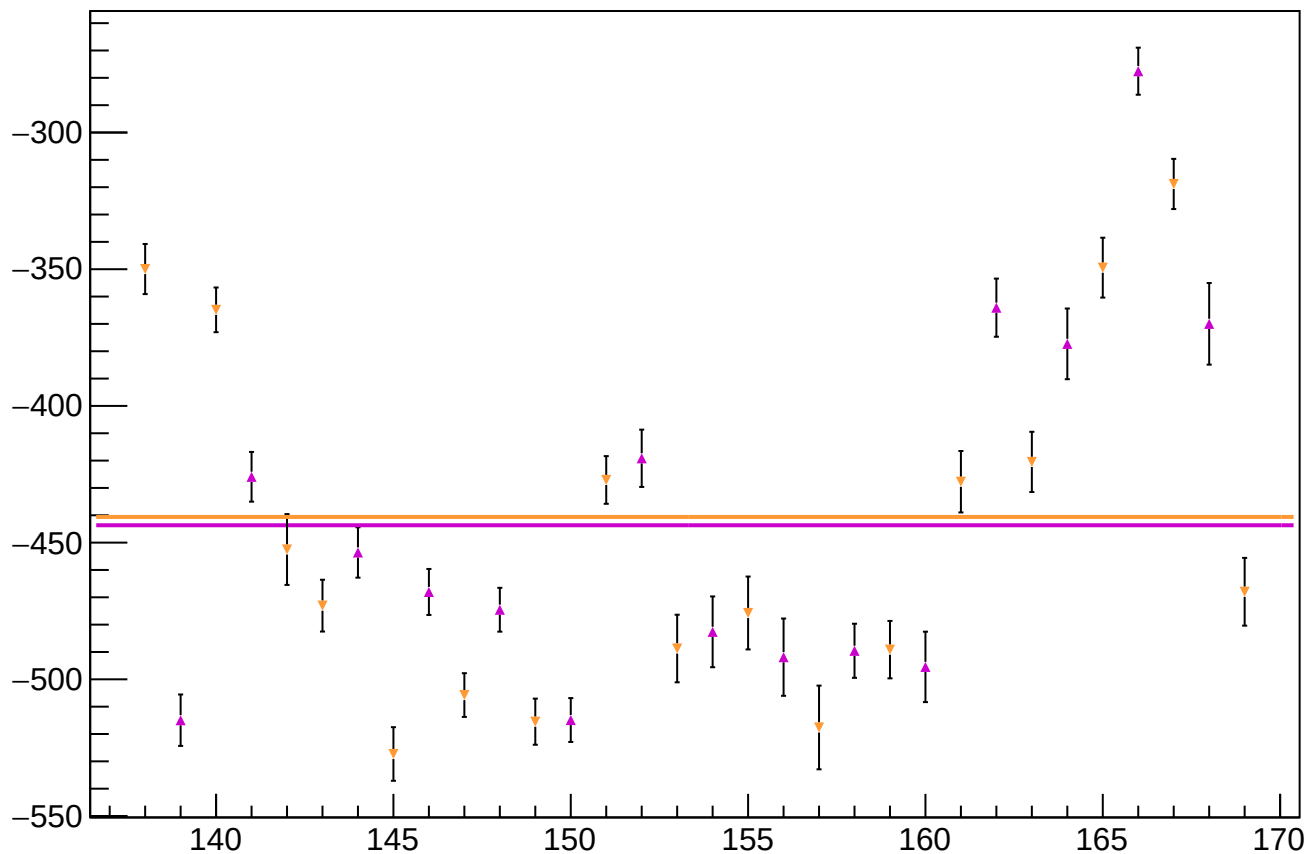
Left In: -20.550 ± 0.030 $\chi^2/\text{NDF}: 84411.3/14$

+ sign -21.936 ± 0.026 $\chi^2/\text{NDF}: 179446.2/33$

All: -21.029 ± 0.019 $\chi^2/\text{NDF}: 344987.2/66$

- sign -20.091 ± 0.027 $\chi^2/\text{NDF}: 163089.8/32$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -440.610+/-2.457 χ^2/NDF : 745.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

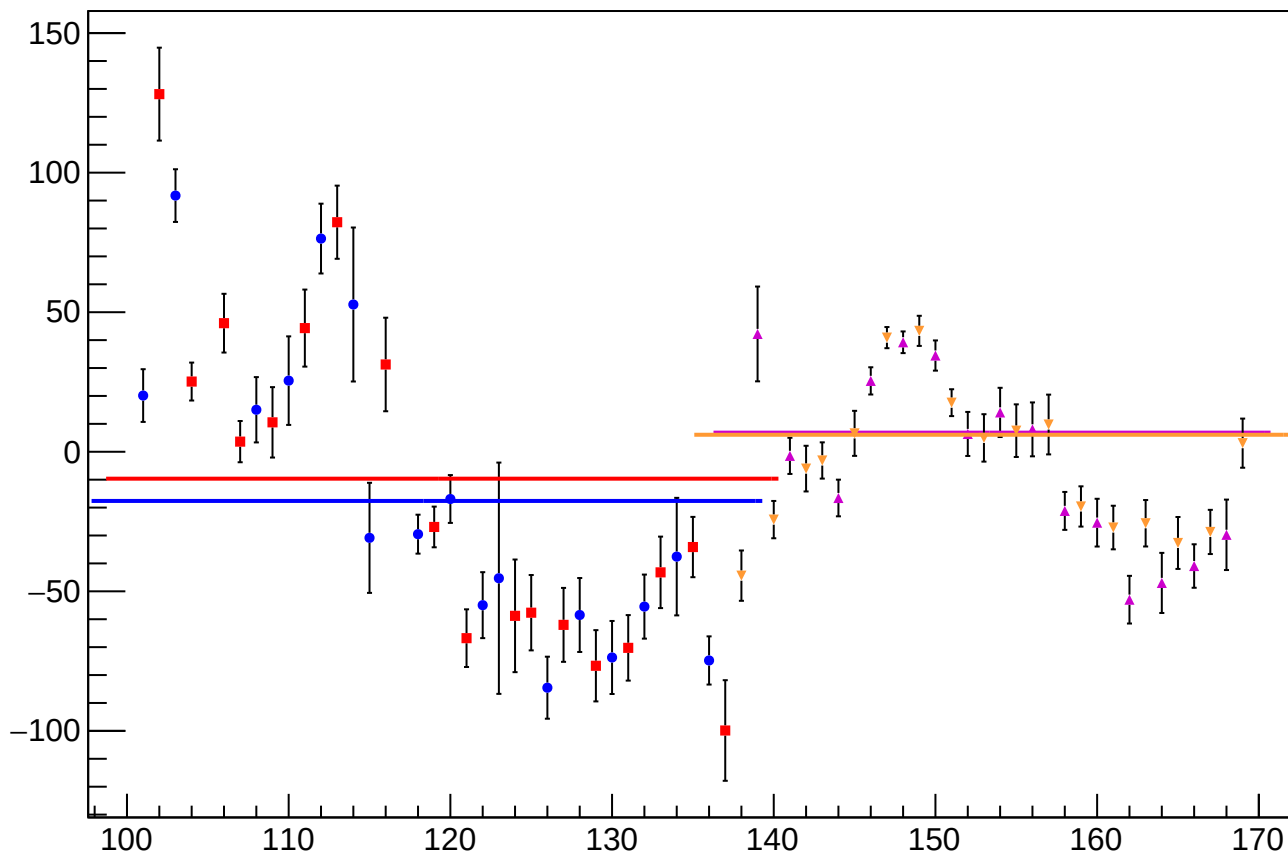
Left In: -443.650+/-2.586 χ^2/NDF : 707.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -442.053+/-1.781 χ^2/NDF : 1454.1/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619±/2.786 χ^2/NDF : 362.0/16

Left Out: 6.094±/1.666 χ^2/NDF : 276.3/16

Right Out: -9.641±/2.613 χ^2/NDF : 360.7/17

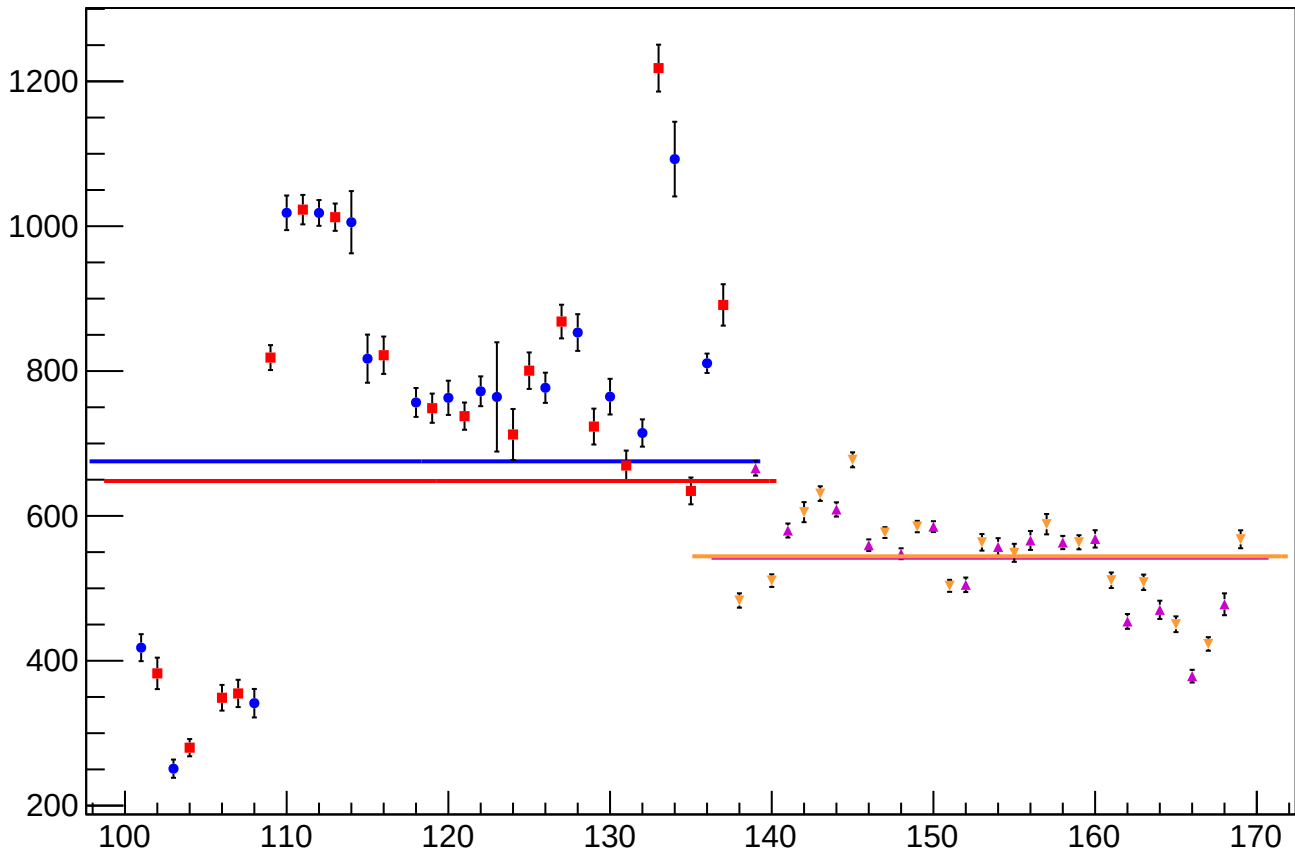
Left In: 6.853±/1.787 χ^2/NDF : 280.8/14

+ sign -0.152±/1.430 χ^2/NDF : 691.7/33

All: 0.694±/1.027 χ^2/NDF : 1361.0/66

- sign 1.594±/1.475 χ^2/NDF : 668.6/32

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 544.213 ± 2.427 χ^2/NDF : 663.3/16

Right Out: 648.229 ± 4.775 χ^2/NDF : 3059.0/17

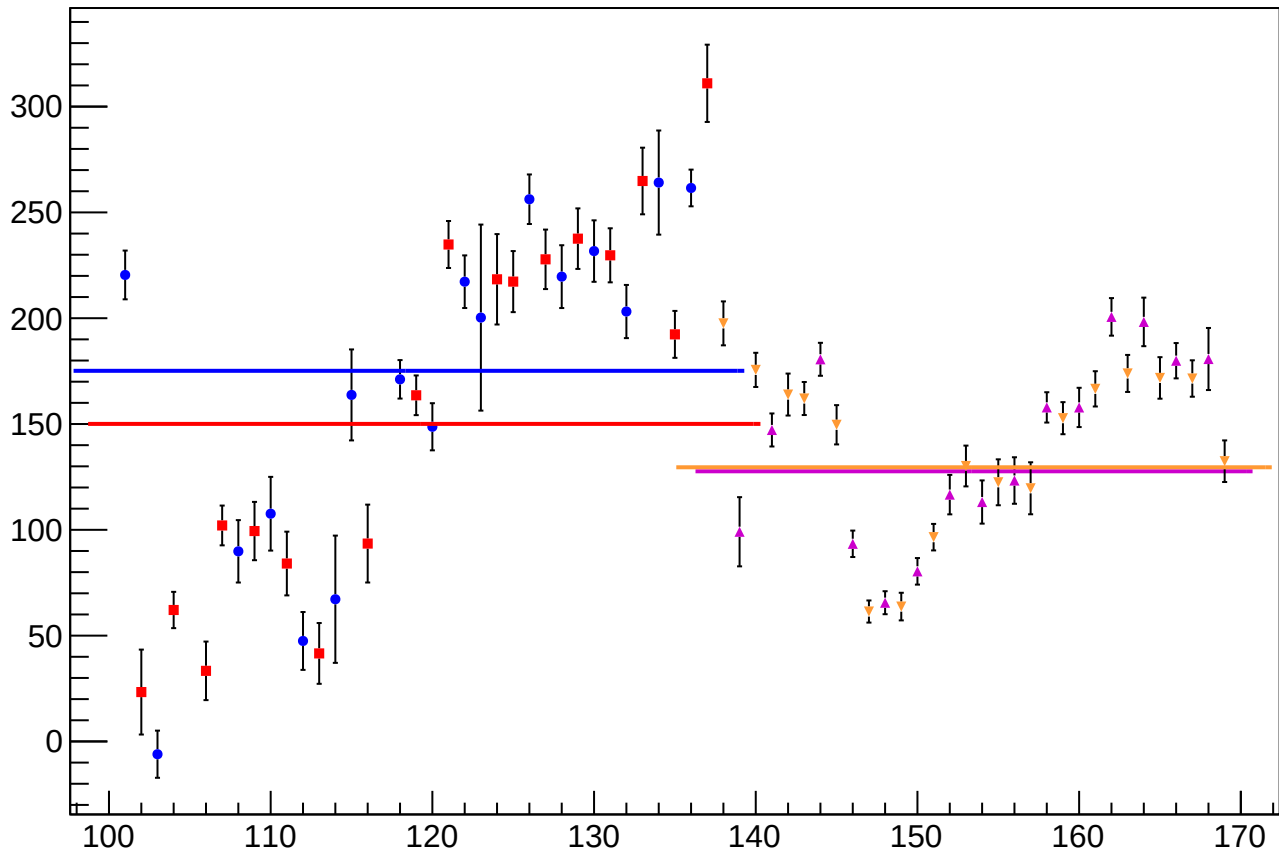
Left In: 542.317 ± 2.528 χ^2/NDF : 747.2/14

+ sign 568.855 ± 2.187 χ^2/NDF : 3794.5/33

All: 567.216 ± 1.563 χ^2/NDF : 7986.0/66

- sign 565.507 ± 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: 129.553 $\pm$ 1.987 χ^2 /NDF: 507.4/16

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

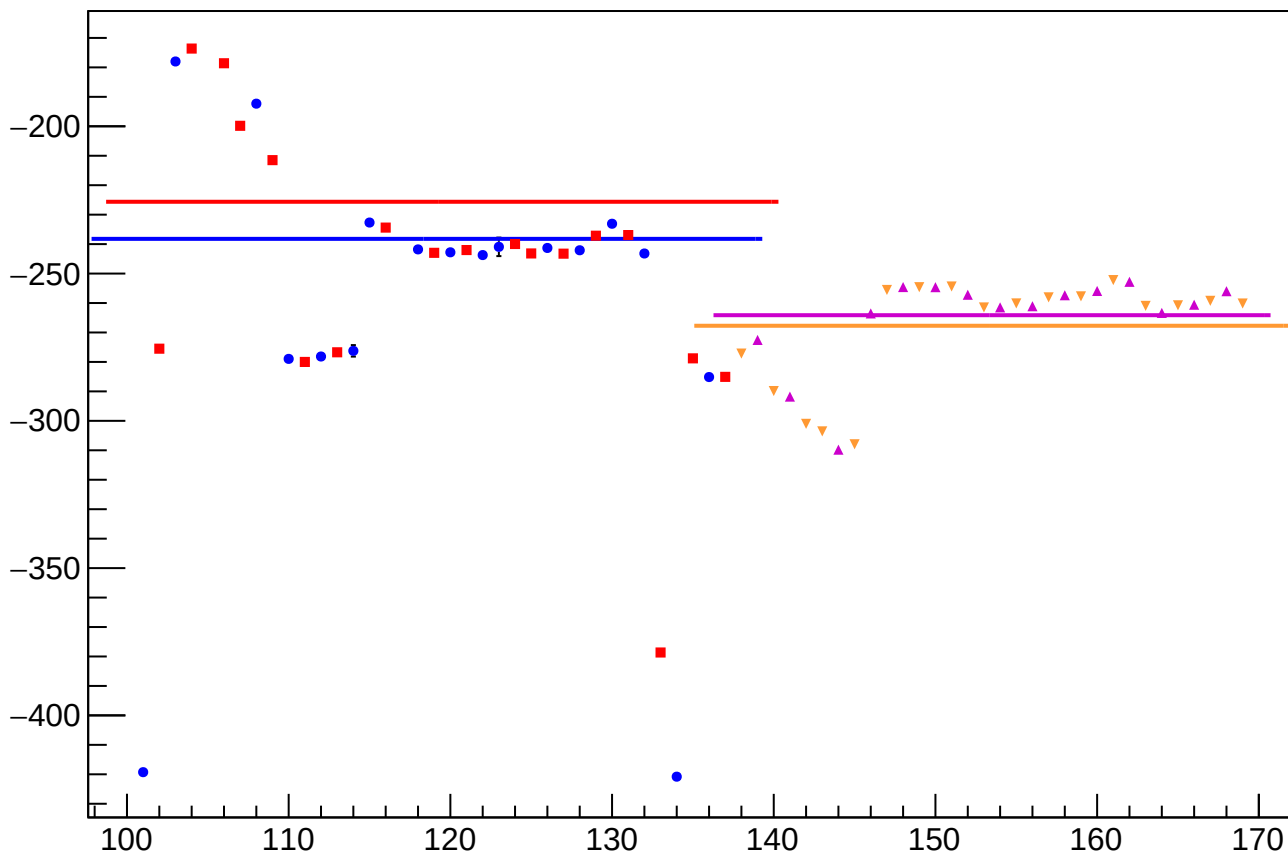
Left In: 127.658 $\pm$ 2.126 χ^2 /NDF: 462.6/14

+ sign 142.184 $\pm$ 1.689 χ^2 /NDF: 1288.9/33

All: 138.703 $\pm$ 1.213 χ^2 /NDF: 2482.8/66

- 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: -267.718 ± 0.098 χ^2/NDF : 33561.7/16

Right Out: -225.623 ± 0.152 χ^2/NDF : 95450.2/17

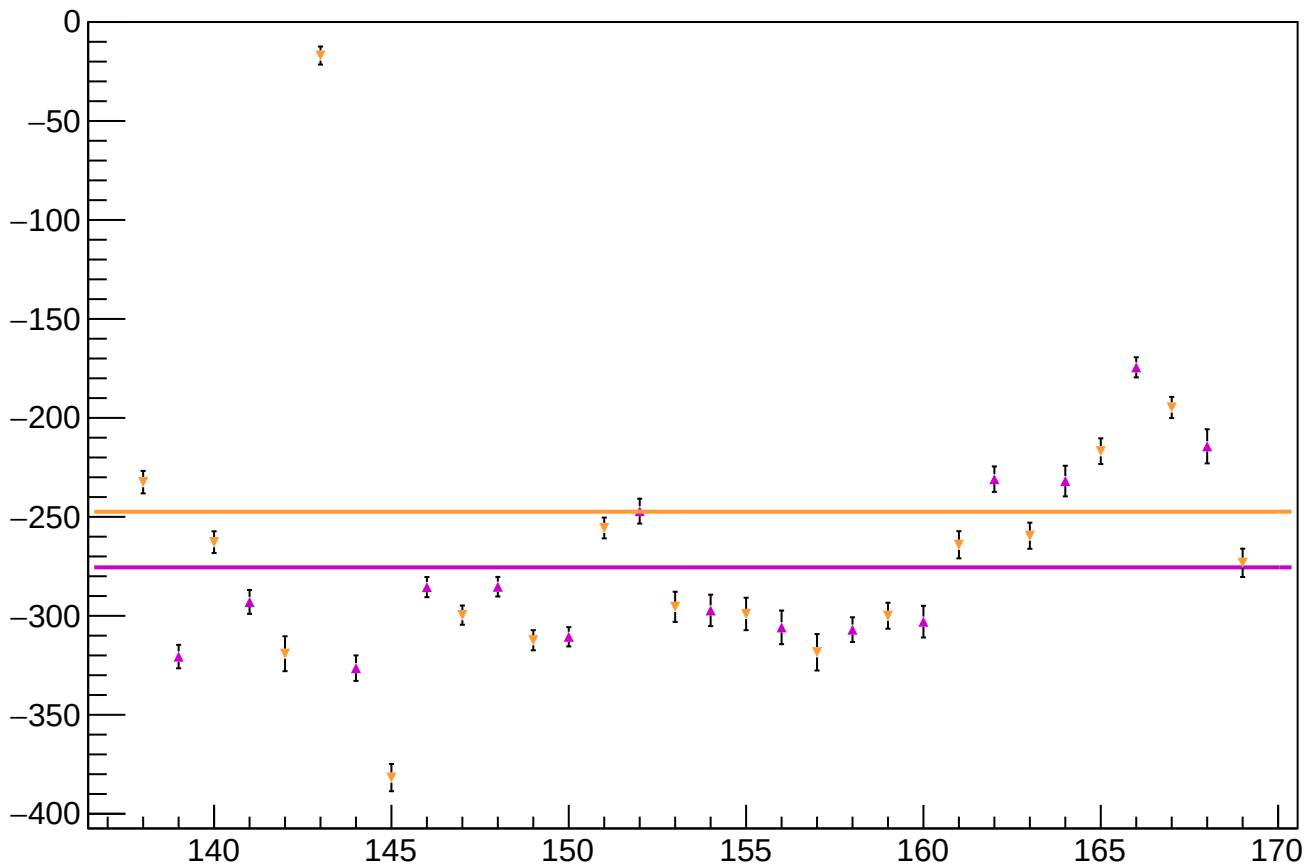
Left In: -264.134 ± 0.101 χ^2/NDF : 20774.1/14

+ sign -259.732 ± 0.083 χ^2/NDF : 225434.4/33

All: -256.023 ± 0.059 χ^2/NDF : 390264.0/66

- 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: -247.381+/-1.485 χ^2/NDF : 3638.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

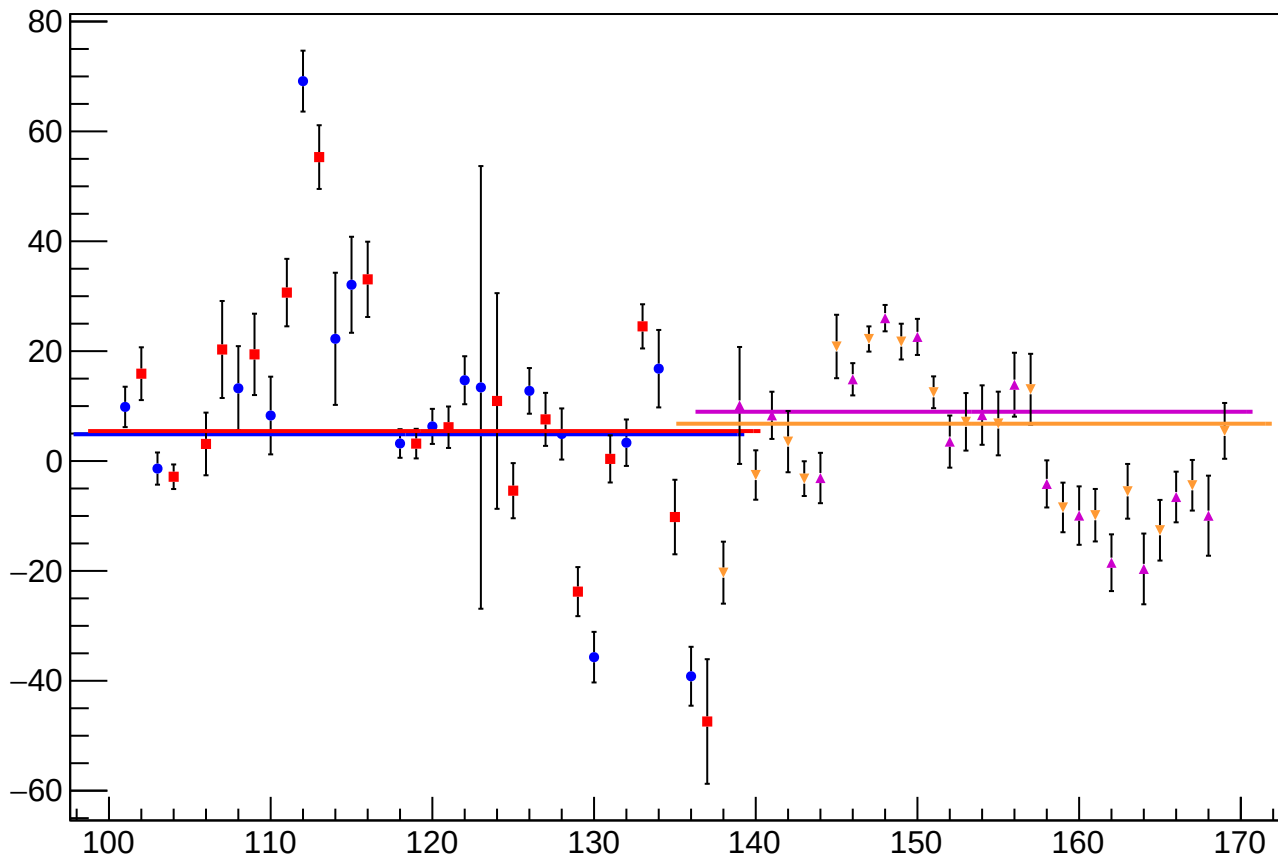
Left In: -275.511+/-1.599 χ^2/NDF : 791.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.406+/-1.088 χ^2/NDF : 4595.9/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 6.793 ± 1.006 χ^2/NDF : 162.7/16

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

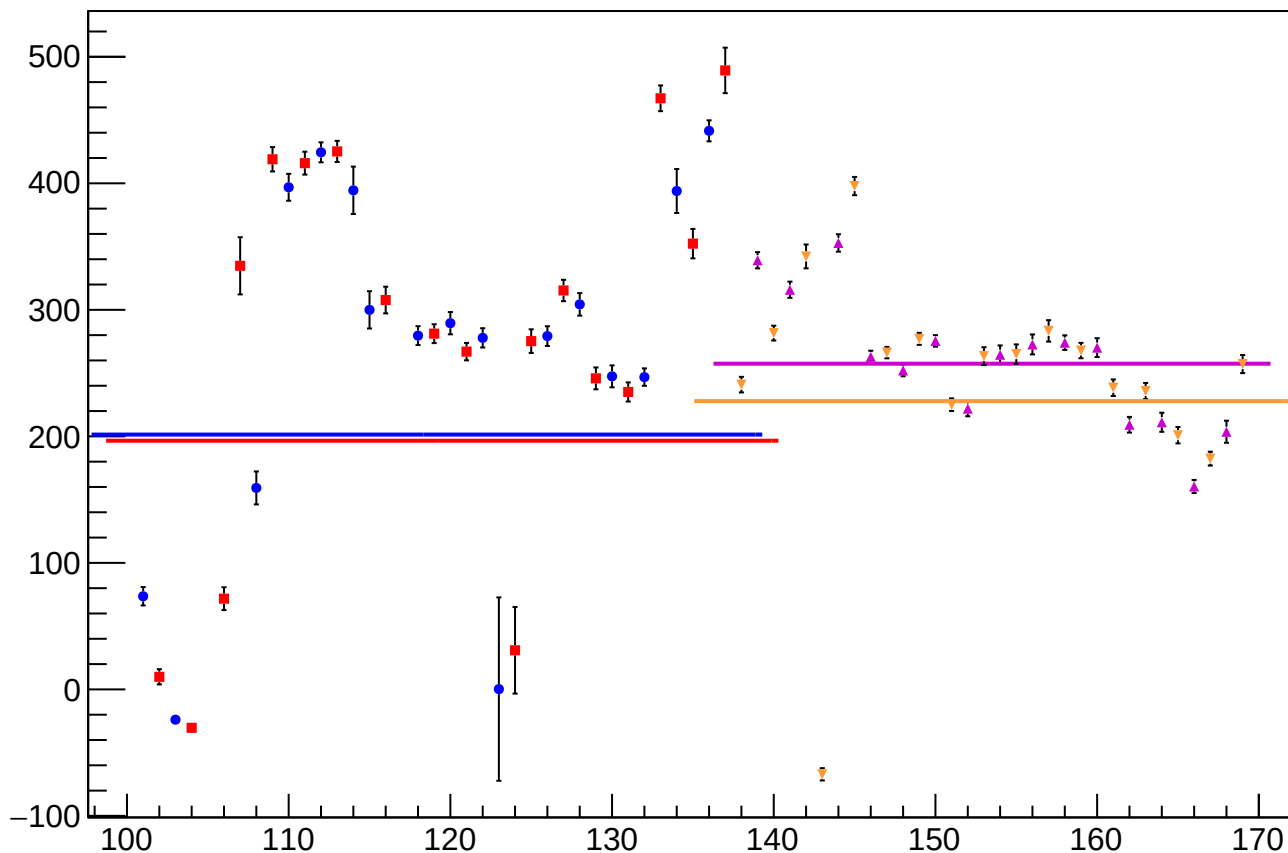
Left In: 8.968 ± 1.105 χ^2/NDF : 168.8/14

+ sign 5.910 ± 0.739 χ^2/NDF : 475.9/33

All: 6.507 ± 0.533 χ^2/NDF : 882.8/66

- sign 7.153 ± 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: 227.864 $\pm$ 1.467 χ^2 /NDF: 4884.4/16

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

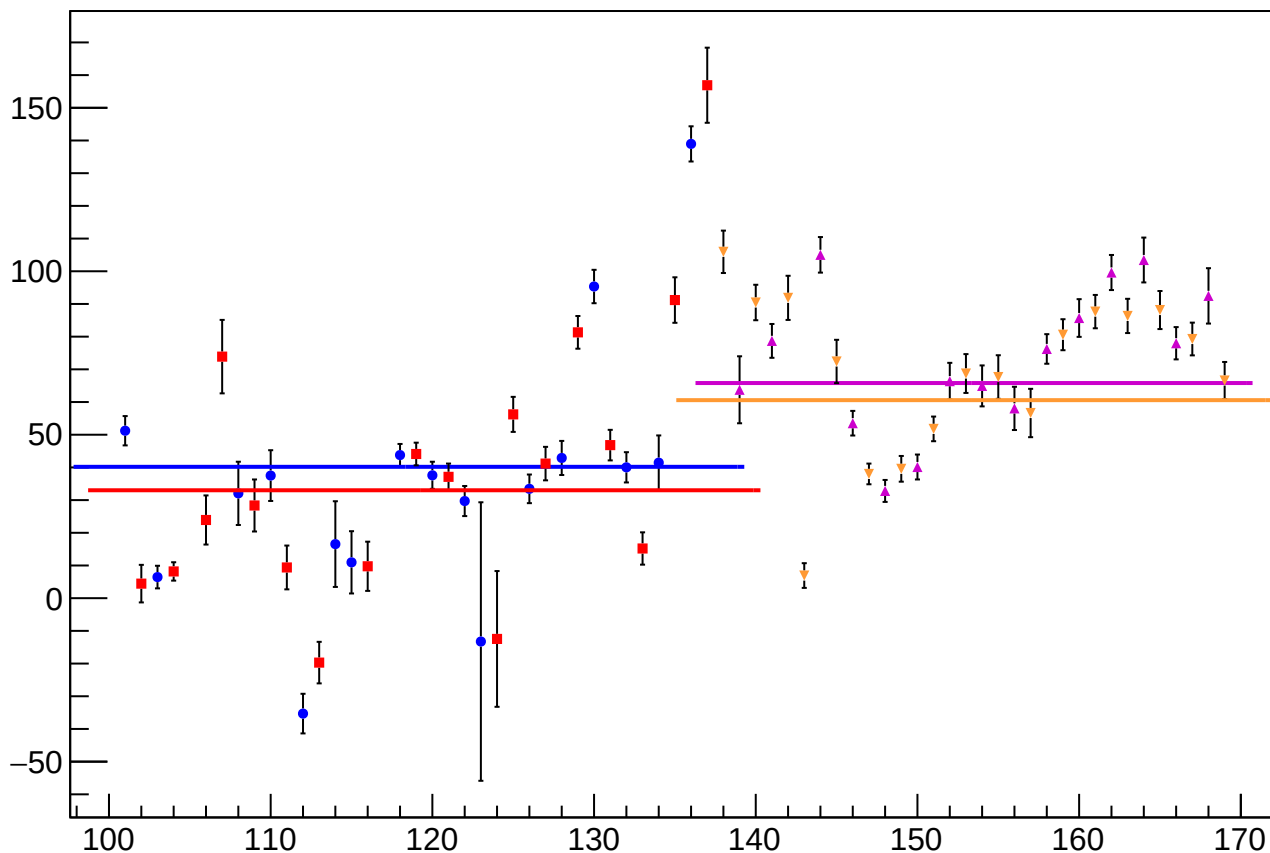
Left In: 257.444 $\pm$ 1.560 χ^2 /NDF: 993.9/14

+ sign 218.446 $\pm$ 1.178 χ^2 /NDF: 11740.6/33

All: 225.701 $\pm$ 0.845 χ^2 /NDF: 21592.2/66

- 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 ± 1.270 χ^2/NDF : 734.0/16

Left Out: 60.574 ± 1.198 χ^2/NDF : 501.3/16

Right Out: 33.009 ± 1.253 χ^2/NDF : 547.2/17

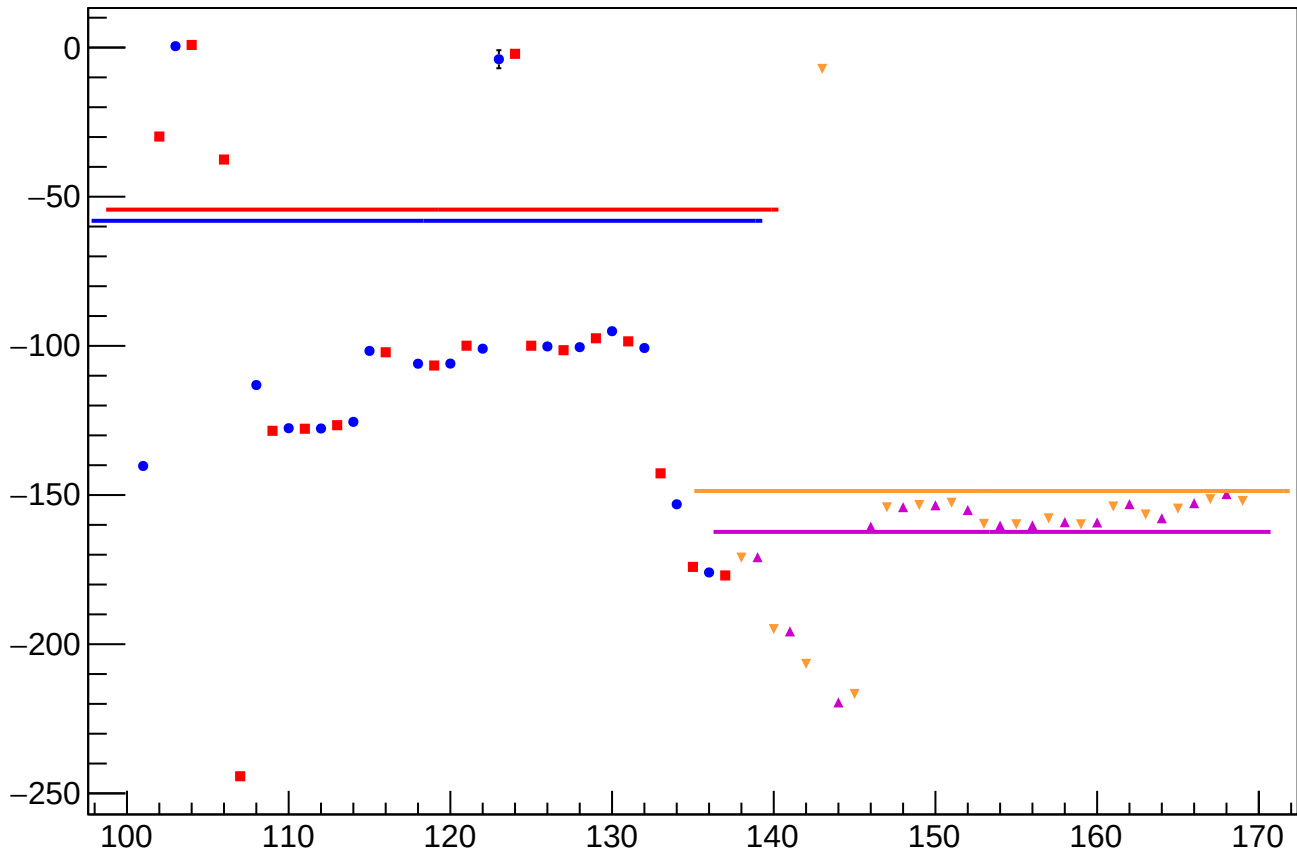
Left In: 65.811 ± 1.315 χ^2/NDF : 315.2/14

+ sign 50.968 ± 0.872 χ^2/NDF : 1371.7/33

All: 49.840 ± 0.628 χ^2/NDF : 2563.8/66

- sign 48.620 ± 0.907 χ^2/NDF : 1188.6/32

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 χ^2/NDF : 1104437.7/16

Left Out: -148.651 ± 0.059 χ^2/NDF : 657074.9/16

Right Out: -54.323 ± 0.060 χ^2/NDF : 991053.6/17

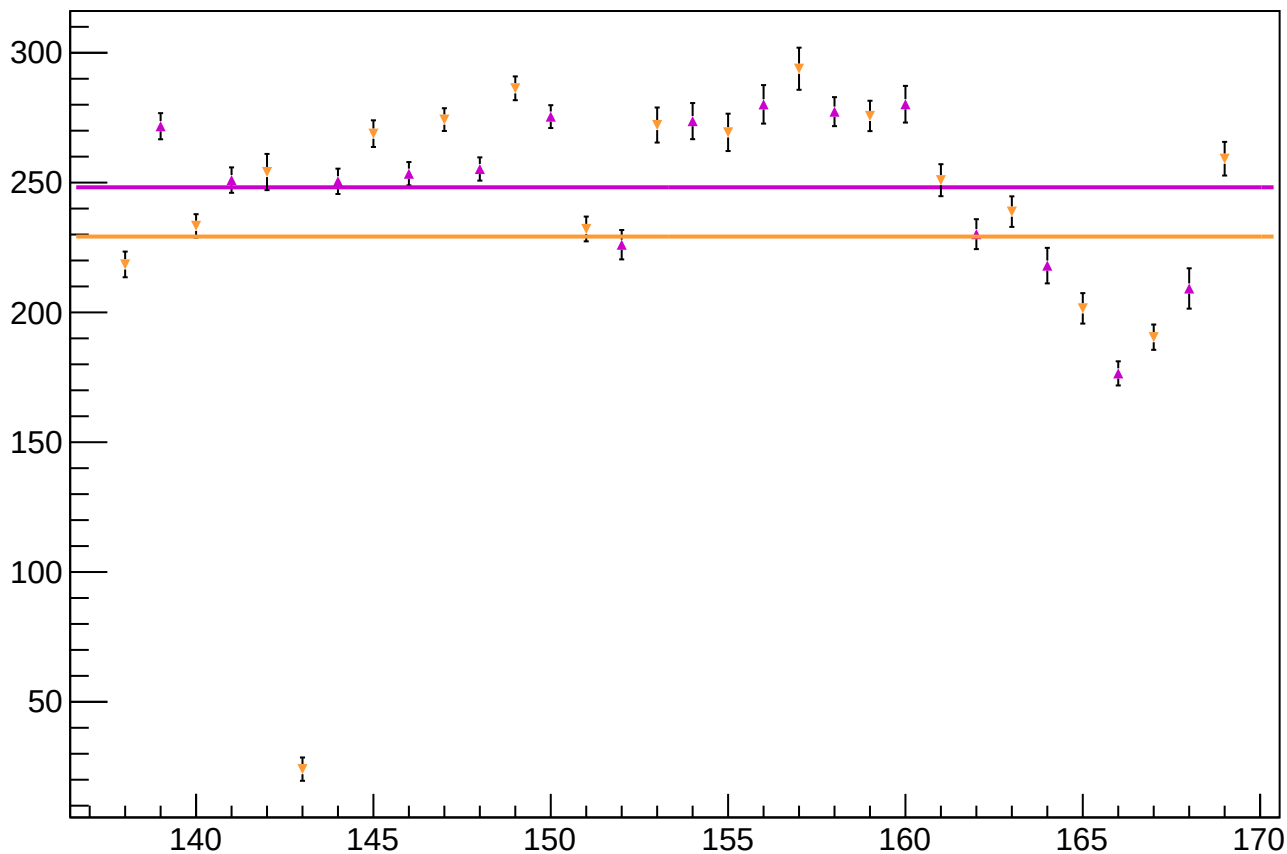
Left In: -162.353 ± 0.063 χ^2/NDF : 63994.9/14

+ sign -105.403 ± 0.043 χ^2/NDF : 2890414.7/33

All: -105.920 ± 0.030 χ^2/NDF : 5487674.8/66

- sign -106.460 ± 0.043 χ^2/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: 229.214+/-1.315 χ^2/NDF : 2745.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

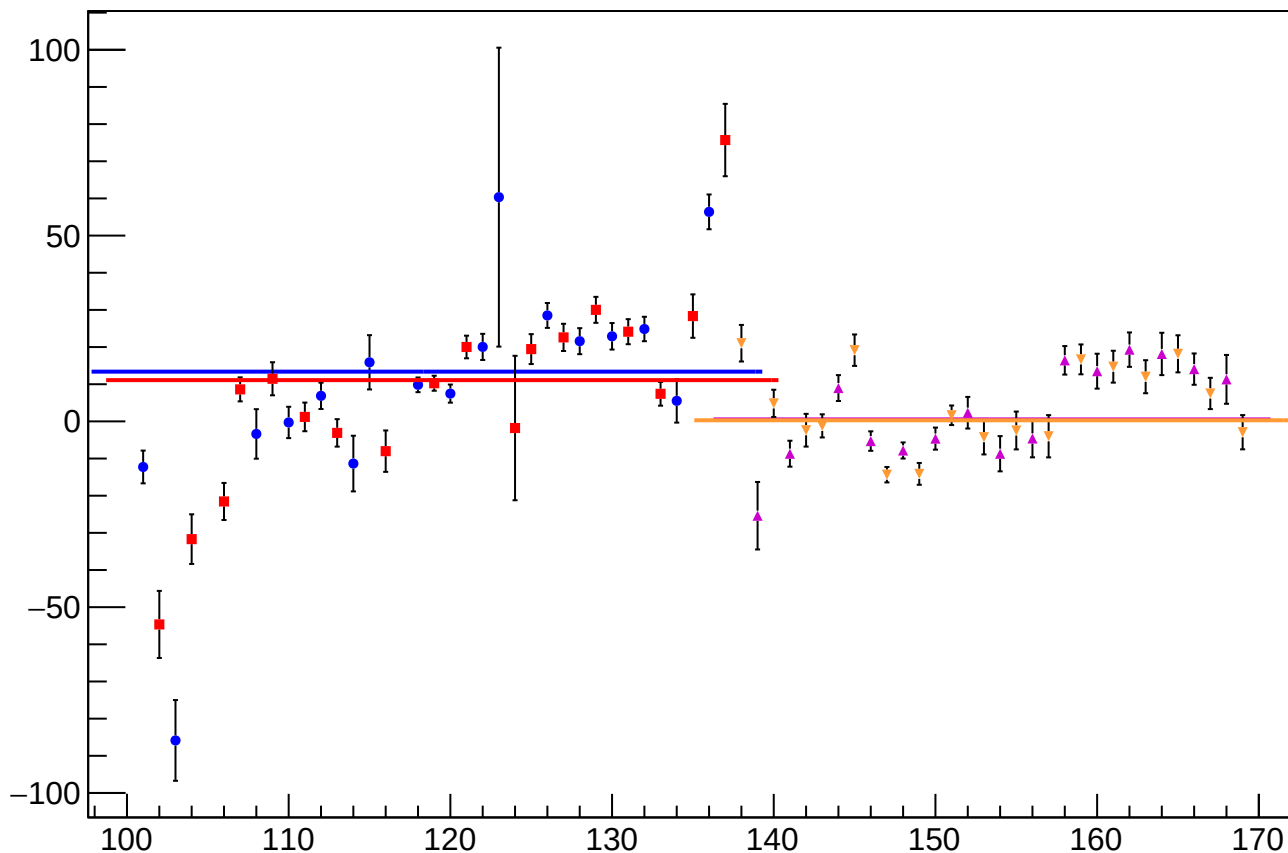
Left In: 248.190+/-1.400 χ^2/NDF : 451.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.111+/-0.958 χ^2/NDF : 3294.5/31

- 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: 0.294 ± 0.896 χ^2/NDF : 166.9/16

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

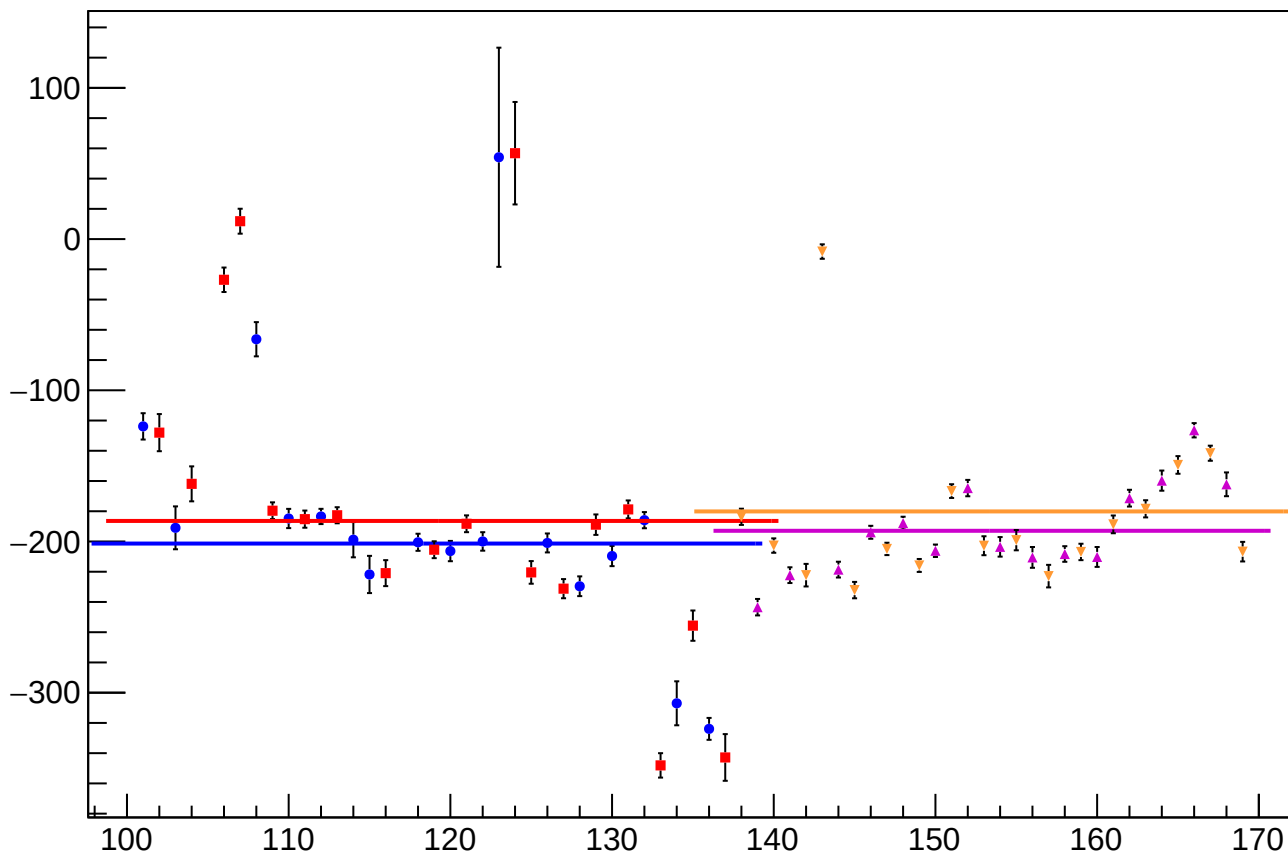
Left In: 0.536 ± 0.973 χ^2/NDF : 112.6/14

+ sign 6.661 ± 0.642 χ^2/NDF : 564.7/33

All: 6.410 ± 0.463 χ^2/NDF : 1032.4/66

- sign 6.141 ± 0.667 χ^2/NDF : 467.4/32

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -180.116 ± 1.302 χ^2/NDF : 1733.5/16

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

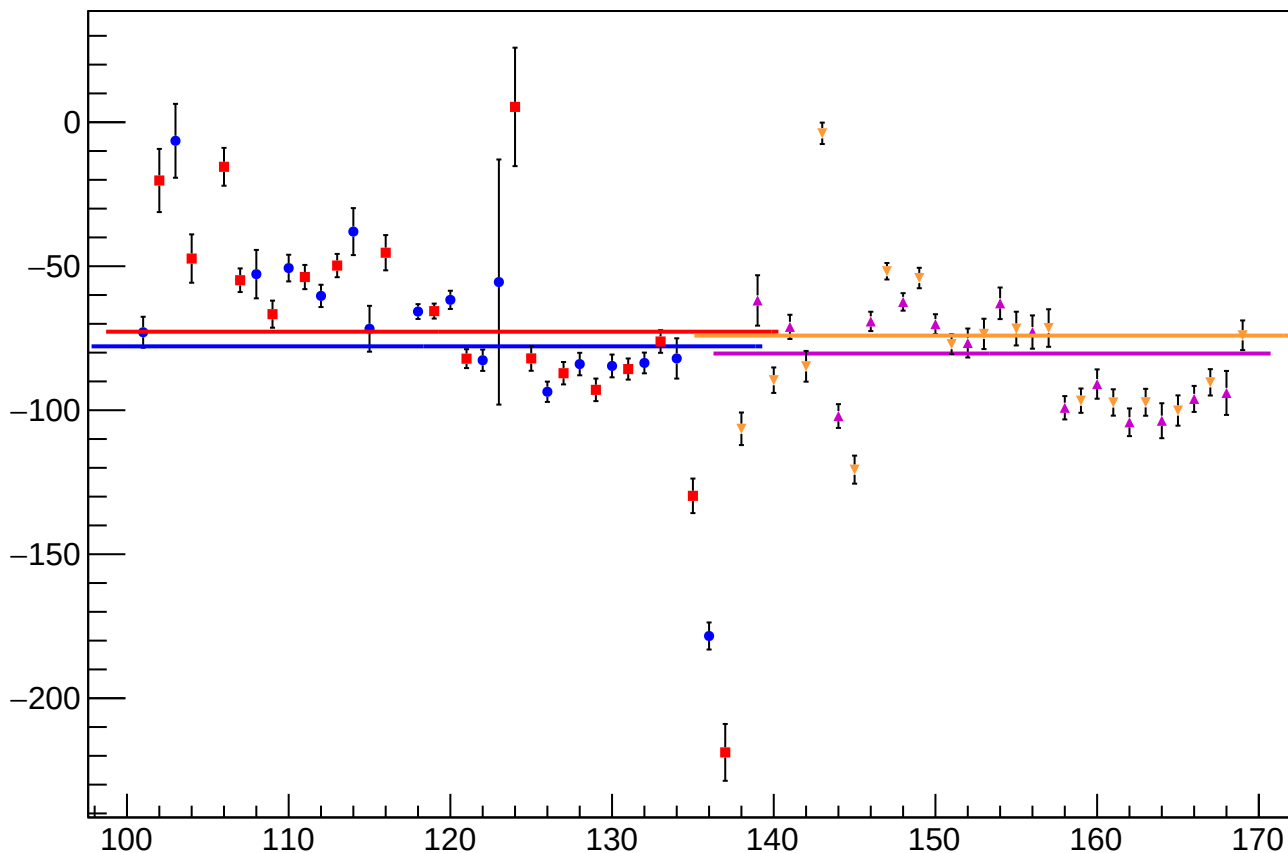
Left In: -192.927 ± 1.370 χ^2/NDF : 458.1/14

+ sign -187.503 ± 1.052 χ^2/NDF : 2451.1/33

All: -188.913 ± 0.749 χ^2/NDF : 4621.2/66

- sign -190.367 ± 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: -74.086 ± 1.067 χ^2/NDF : 706.8/16

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

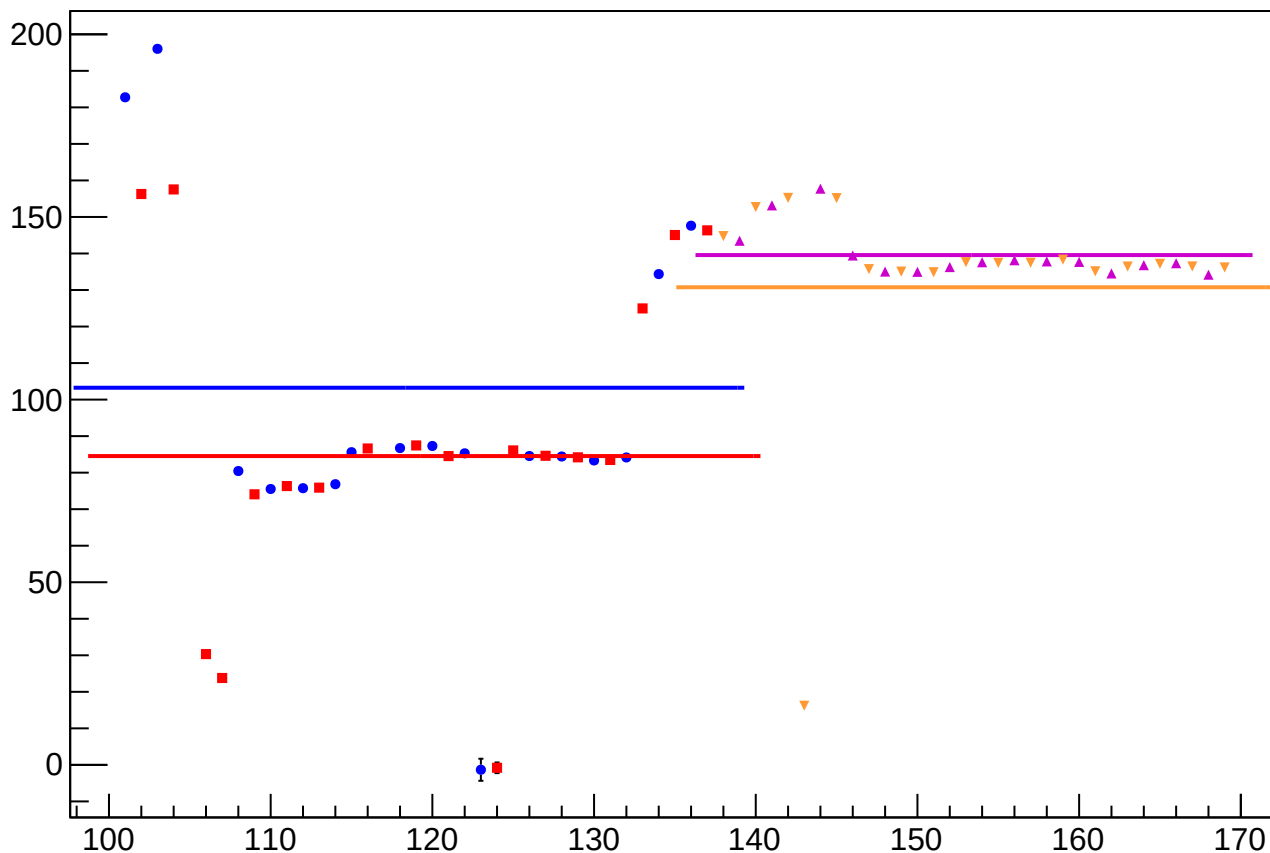
Left In: -80.314 ± 1.156 χ^2/NDF : 184.6/14

+ sign -75.950 ± 0.755 χ^2/NDF : 1369.2/33

All: -76.059 ± 0.542 χ^2/NDF : 2176.4/66

- 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: 130.753 $\pm$ 0.052 χ^2 /NDF: 398843.8/16

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

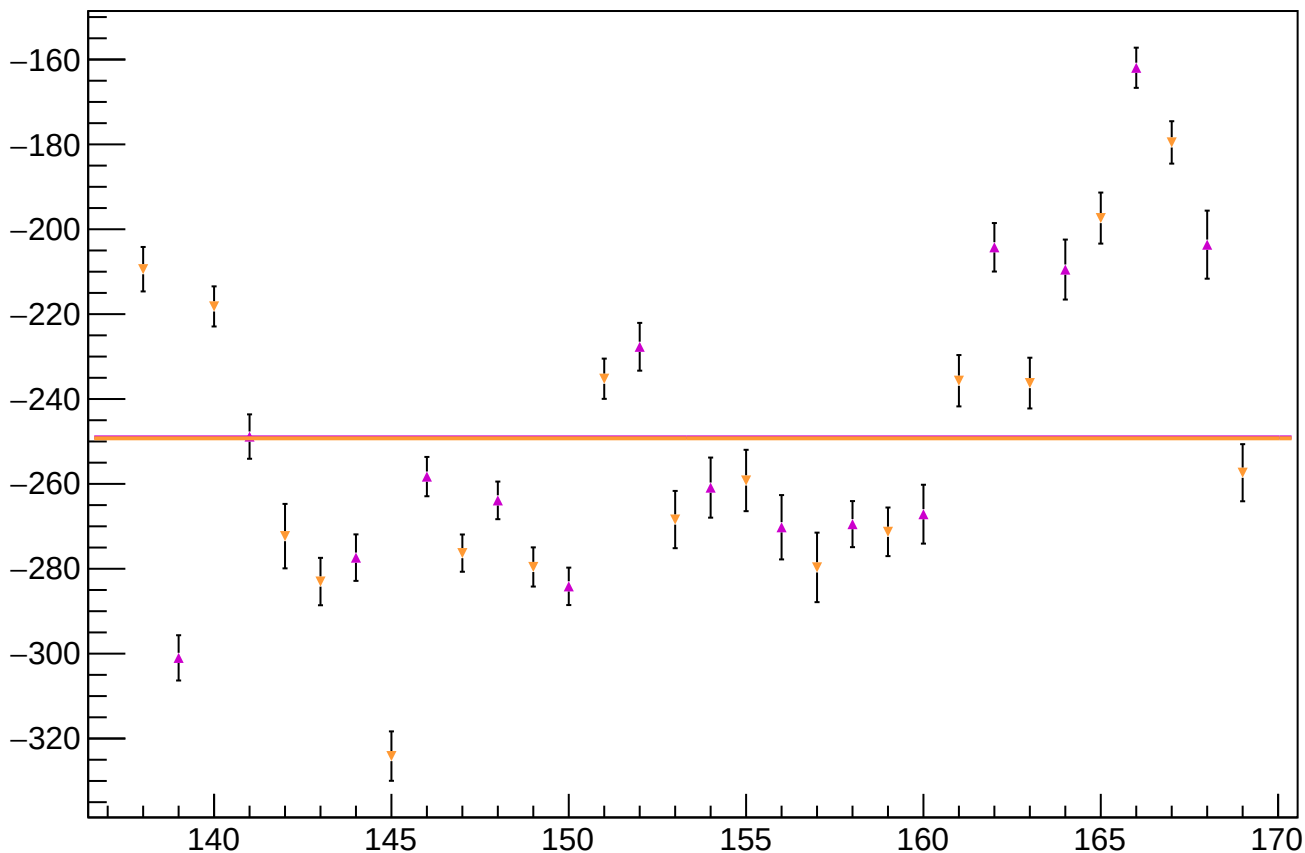
Left In: 139.566 $\pm$ 0.055 χ^2 /NDF: 13802.2/14

+ sign 121.002 $\pm$ 0.042 χ^2 /NDF: 770604.4/33

All: 118.578 $\pm$ 0.030 χ^2 /NDF: 1628689.4/66

- 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: -249.260+/-1.367 χ^2/NDF : 720.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

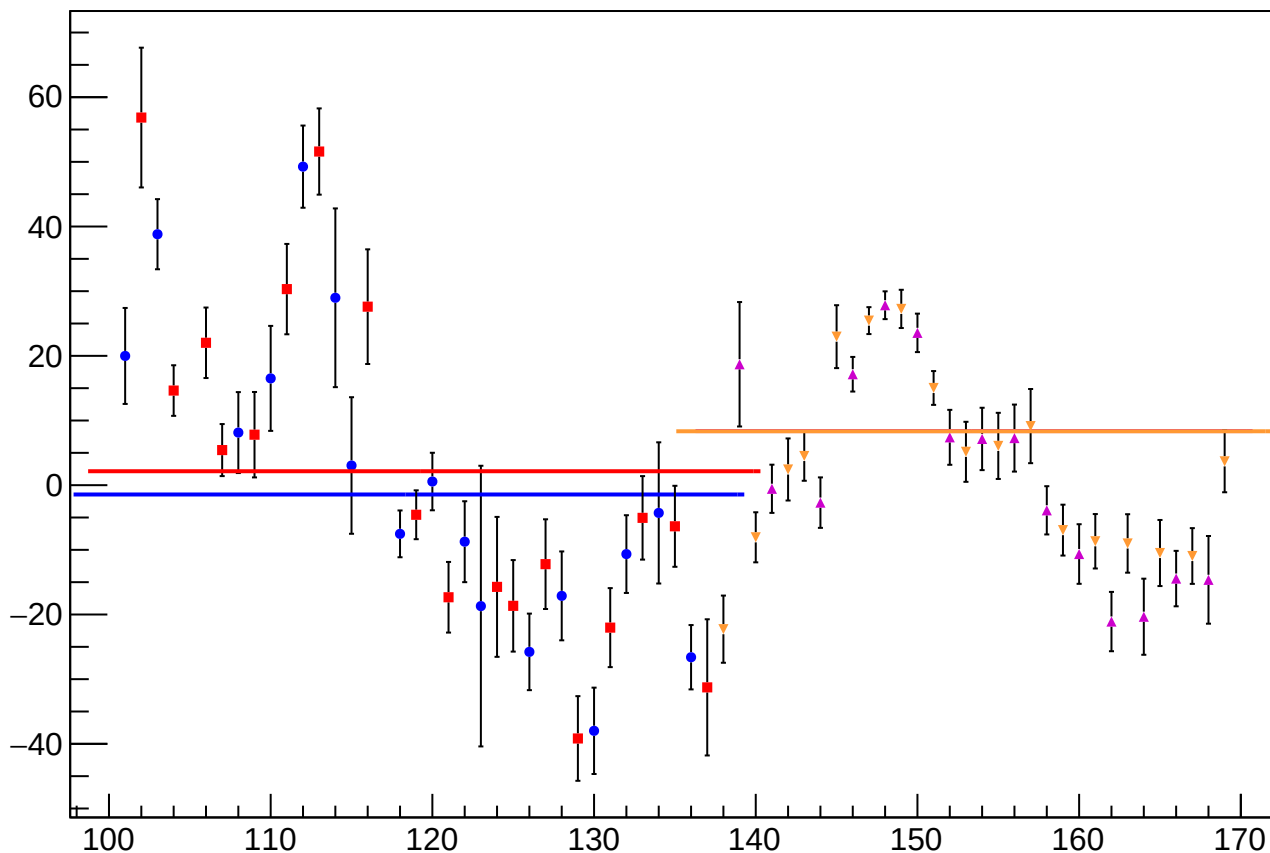
Left In: -249.042+/-1.431 χ^2/NDF : 709.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.156+/-0.989 χ^2/NDF : 1430.3/31

- 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: 8.337 ± 0.924 χ^2/NDF : 260.7/16

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

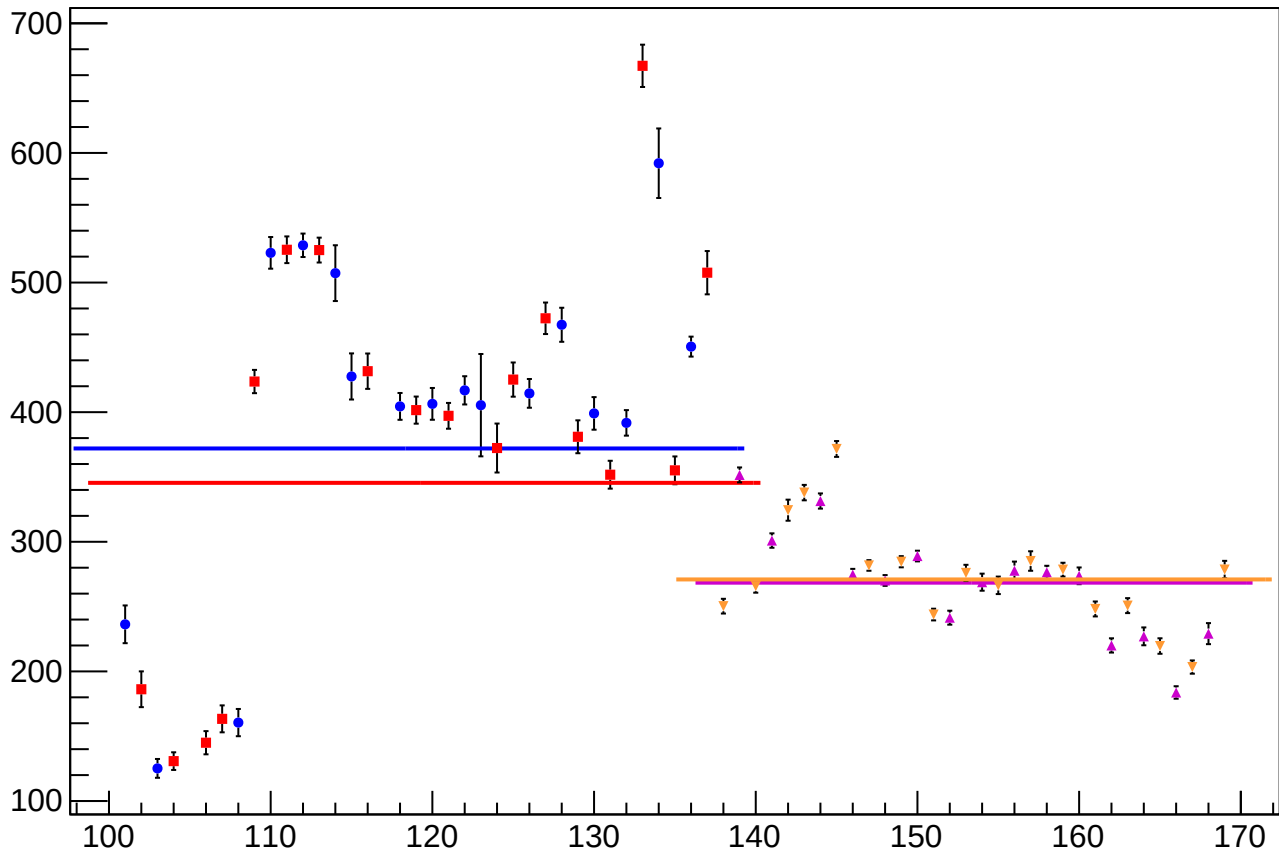
Left In: 8.370 ± 0.988 χ^2/NDF : 266.5/14

+ sign 5.687 ± 0.789 χ^2/NDF : 515.5/33

All: 5.990 ± 0.564 χ^2/NDF : 1025.6/66

- 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: 270.952 $\pm$ 1.346 χ^2 /NDF: 792.7/16

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

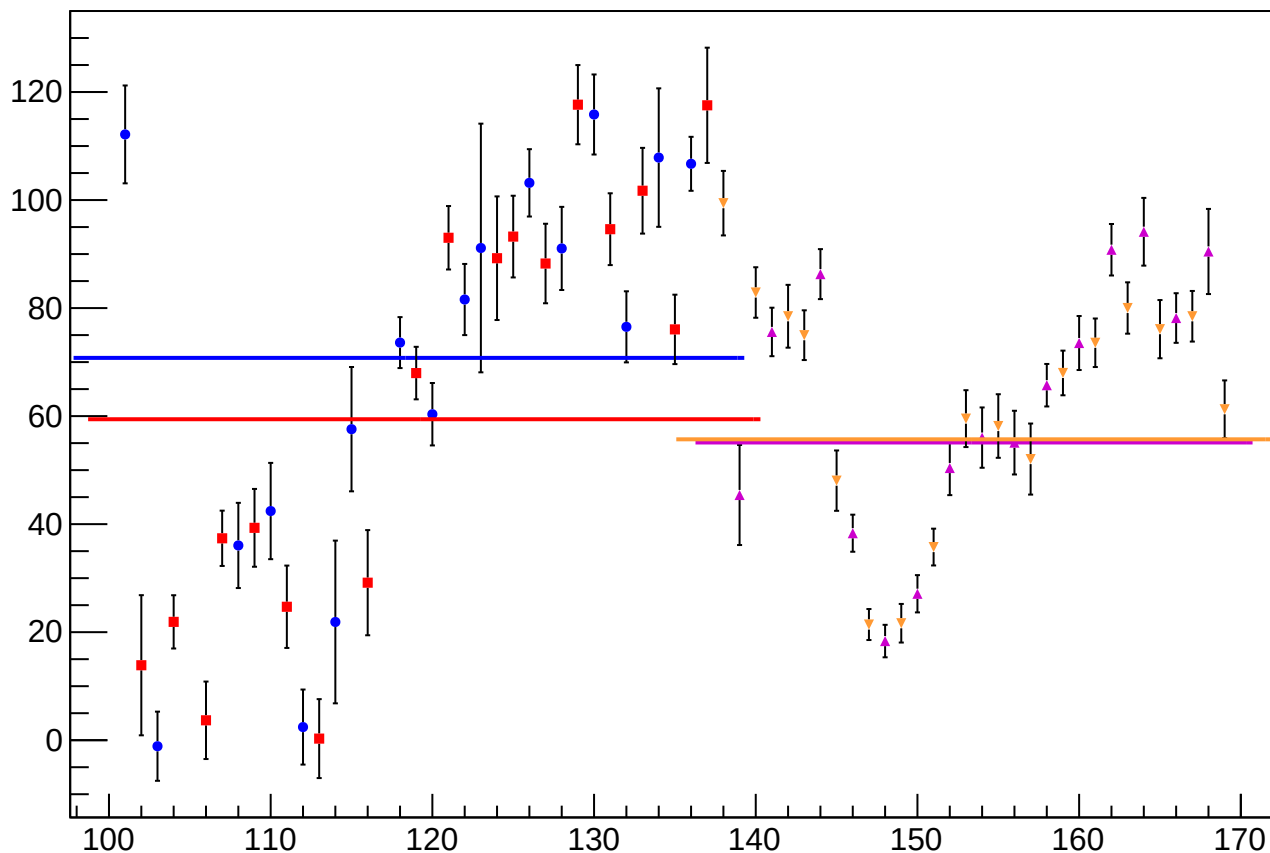
Left In: 268.460 $\pm$ 1.396 χ^2 /NDF: 859.8/14

+ sign 290.319 $\pm$ 1.210 χ^2 /NDF: 4303.6/33

All: 288.219 $\pm$ 0.861 χ^2 /NDF: 9266.9/66

- 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 ± 1.747 $\chi^2/\text{NDF}: 423.9/16$

Left Out: 55.703 ± 1.102 $\chi^2/\text{NDF}: 480.8/16$

Right Out: 59.421 ± 1.632 $\chi^2/\text{NDF}: 486.6/17$

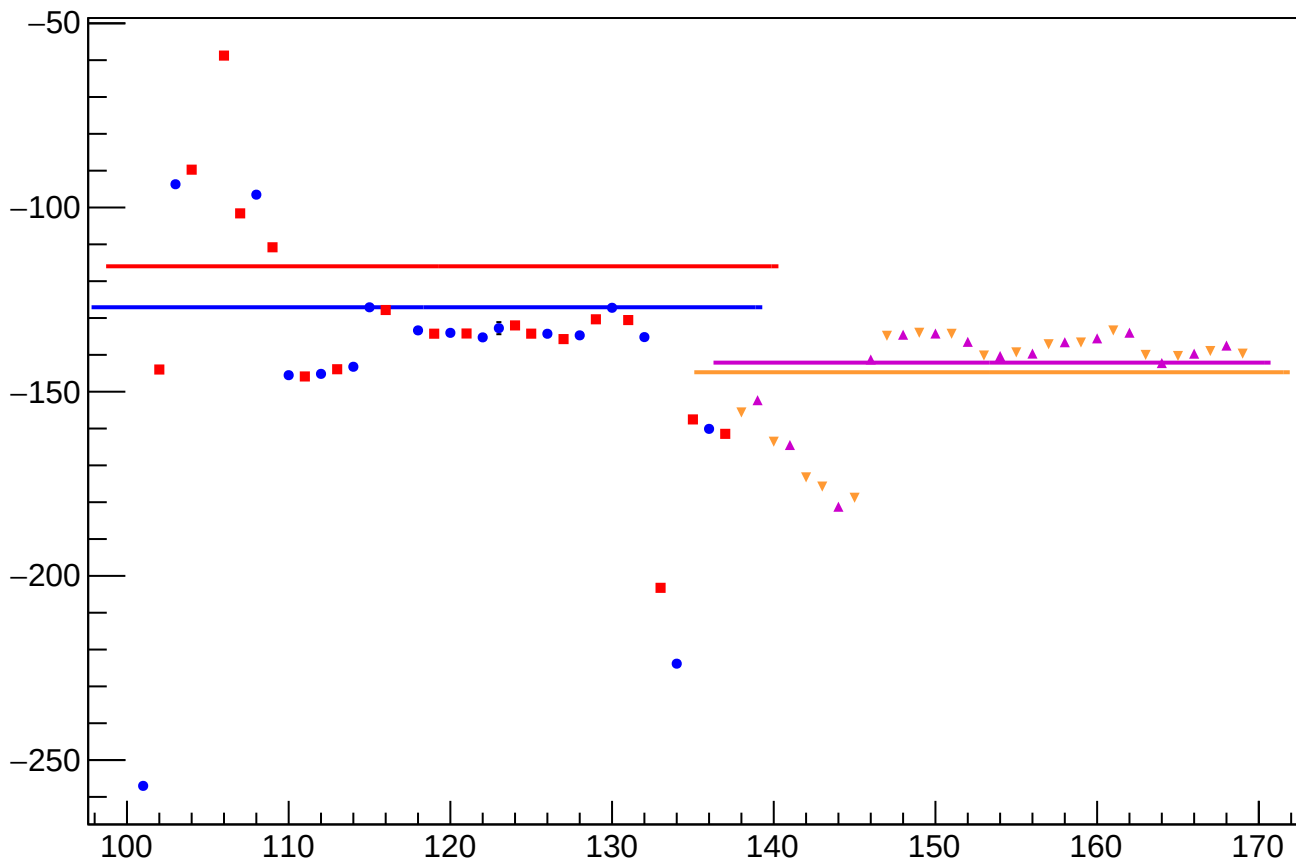
Left In: 55.117 ± 1.174 $\chi^2/\text{NDF}: 468.3/14$

+ sign 59.994 ± 0.932 $\chi^2/\text{NDF}: 958.0/33$

All: 58.328 ± 0.666 $\chi^2/\text{NDF}: 1924.1/66$

- sign 56.585 ± 0.953 $\chi^2/\text{NDF}: 959.5/32$

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -144.721 ± 0.054 $\chi^2/\text{NDF}: 71005.6/16$

Right Out: -115.959 ± 0.083 $\chi^2/\text{NDF}: 158983.0/17$

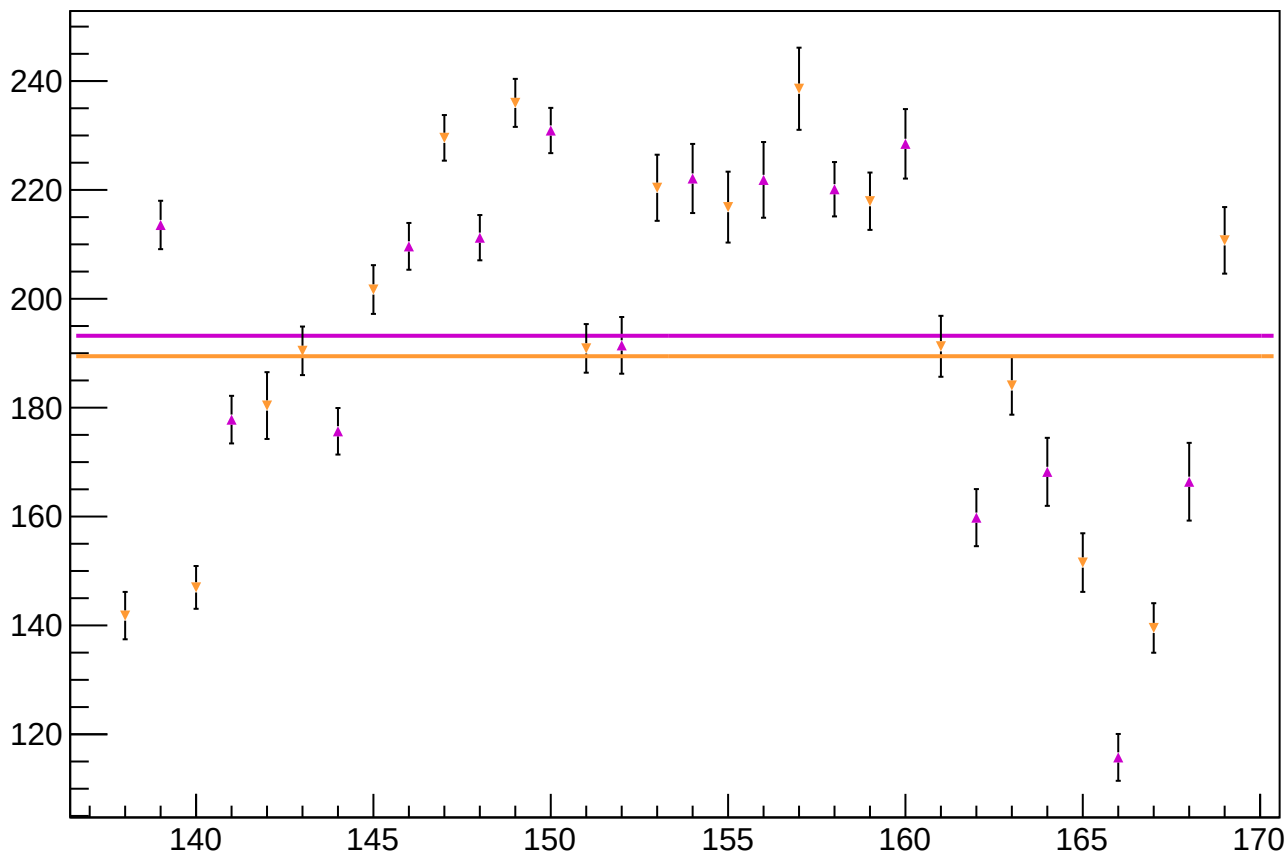
Left In: -142.111 ± 0.056 $\chi^2/\text{NDF}: 43845.7/14$

+ sign -140.012 ± 0.046 $\chi^2/\text{NDF}: 266512.2/33$

All: -136.989 ± 0.033 $\chi^2/\text{NDF}: 546174.3/66$

- 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: 189.452+/-1.210 χ^2/NDF : 747.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

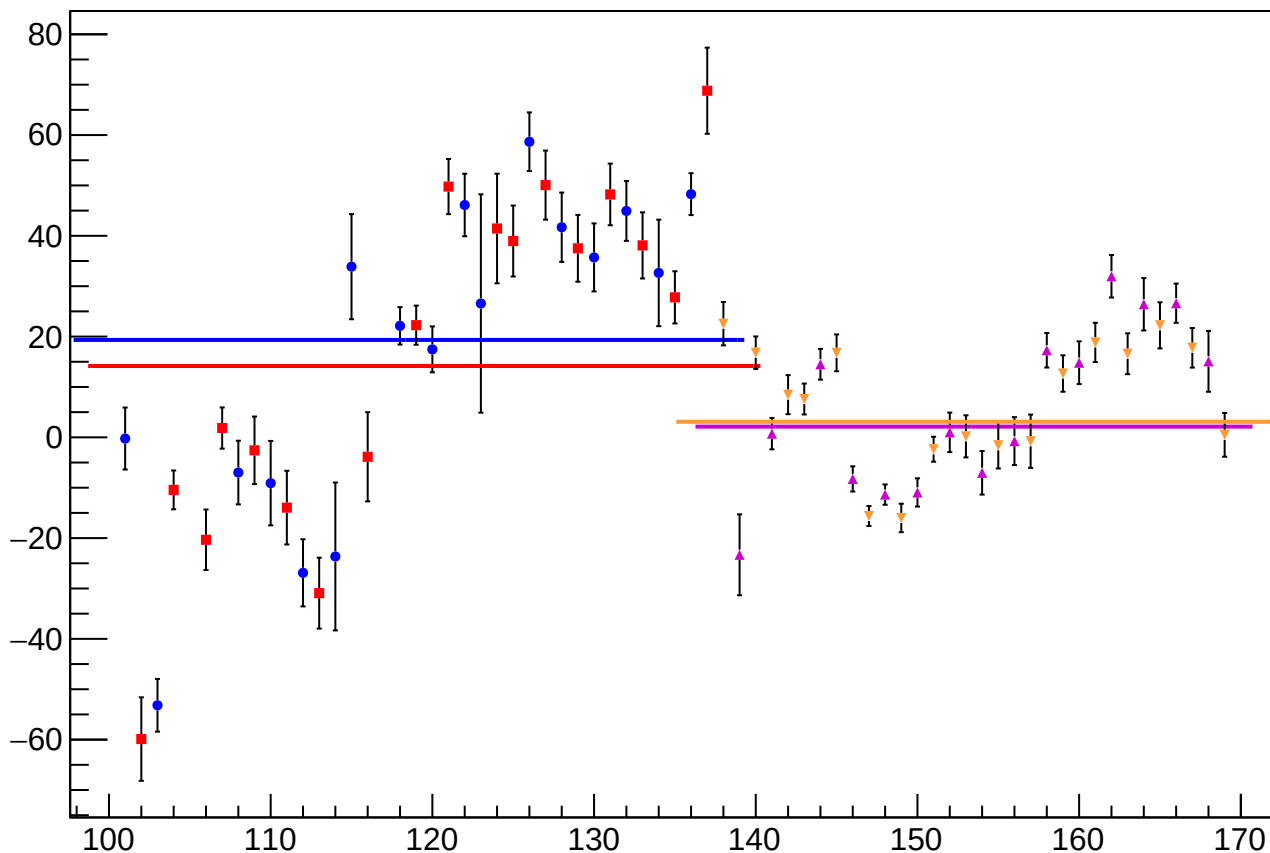
Left In: 193.209+/-1.280 χ^2/NDF : 658.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.224+/-0.879 χ^2/NDF : 1410.4/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 χ^2/NDF : 439.8/16

Left Out: 3.091 ± 0.831 χ^2/NDF : 264.3/16

Right Out: 14.162 ± 1.391 χ^2/NDF : 426.0/17

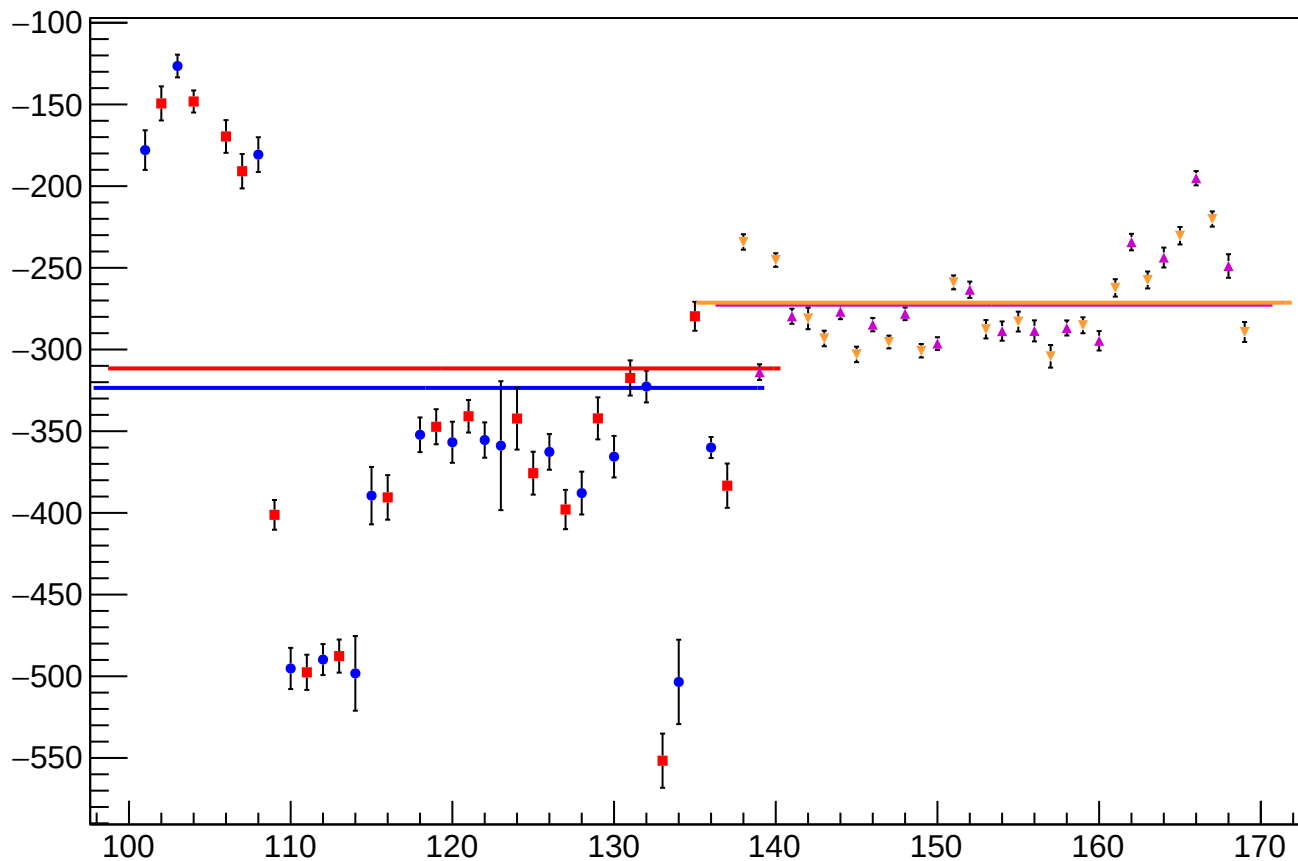
Left In: 2.130 ± 0.895 χ^2/NDF : 259.8/14

+ sign 6.974 ± 0.725 χ^2/NDF : 795.5/33

All: 6.338 ± 0.522 χ^2/NDF : 1535.9/66

- sign 5.653 ± 0.753 χ^2/NDF : 738.8/32

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 $\pm$ 2.673 χ^2 /NDF: 1847.6/16

Left Out: -271.327 $\pm$ 1.200 χ^2 /NDF: 506.5/16

Right Out: -311.573 $\pm$ 2.527 χ^2 /NDF: 2243.8/17

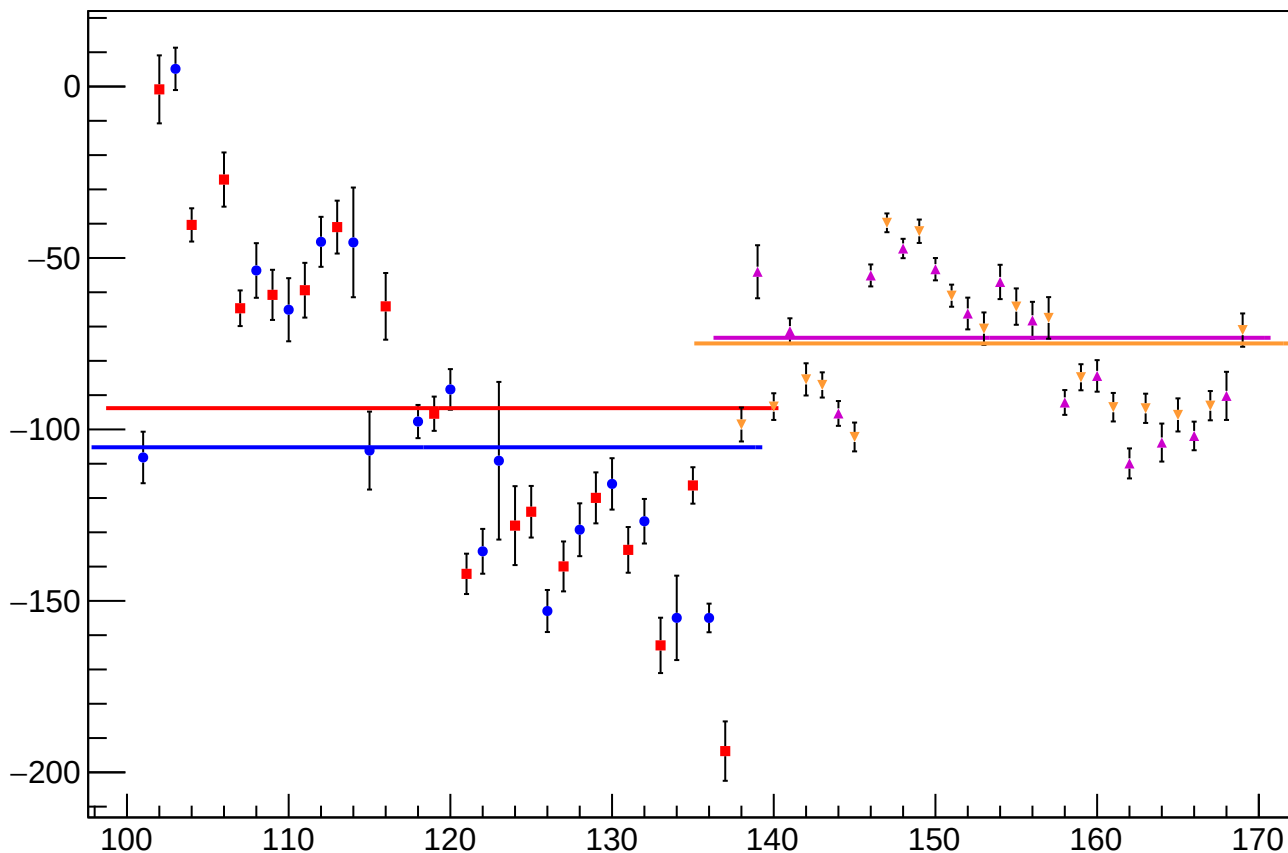
Left In: -272.547 $\pm$ 1.256 χ^2 /NDF: 568.8/14

+ sign -280.078 $\pm$ 1.095 χ^2 /NDF: 2671.1/33

All: -280.173 $\pm$ 0.784 χ^2 /NDF: 5675.0/66

- sign -280.274 $\pm$ 1.124 χ^2 /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: -74.922 ± 0.987 χ^2/NDF : 468.9/16

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

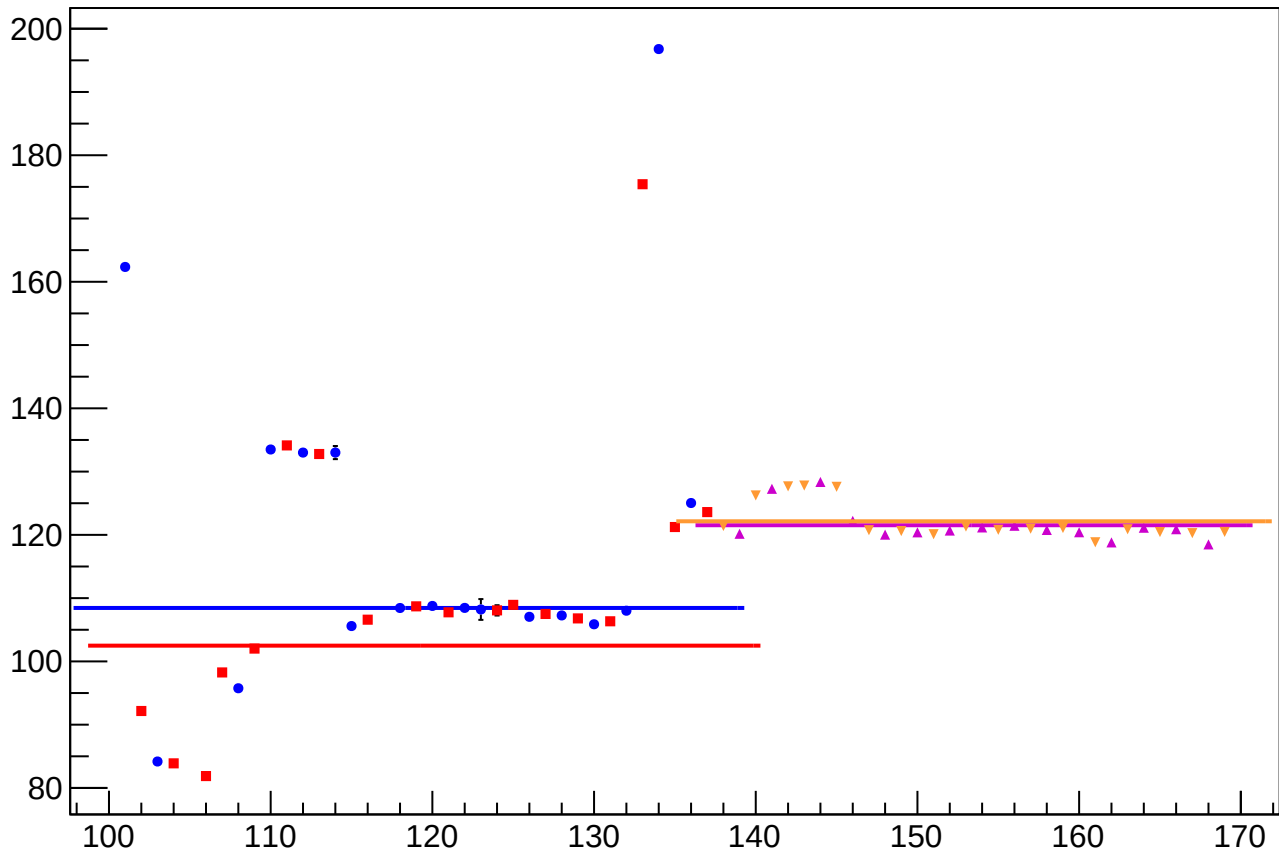
Left In: -73.275 ± 1.061 χ^2/NDF : 398.9/14

+ sign -82.572 ± 0.853 χ^2/NDF : 1442.5/33

All: -81.086 ± 0.614 χ^2/NDF : 2776.3/66

- 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: 122.146 $\pm$ 0.048 χ^2/NDF : 3575.3/16

Right Out: 102.490 $\pm$ 0.080 χ^2/NDF : 52909.2/17

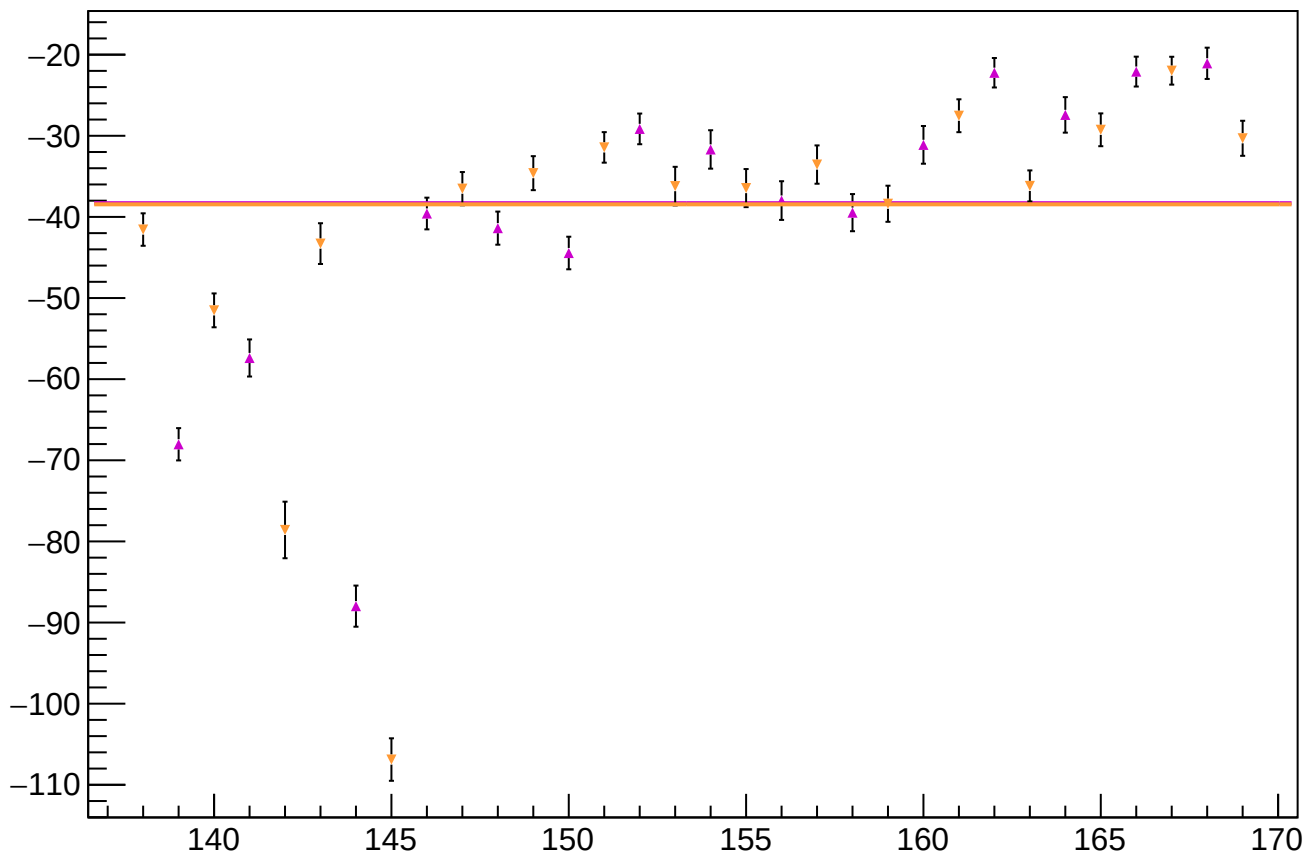
Left In: 121.523 $\pm$ 0.050 χ^2/NDF : 2699.0/14

+ sign 118.816 $\pm$ 0.042 χ^2/NDF : 96593.2/33

All: 117.480 $\pm$ 0.030 χ^2/NDF : 195157.5/66

- 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: -38.449+/-0.522 χ^2/NDF :1042.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

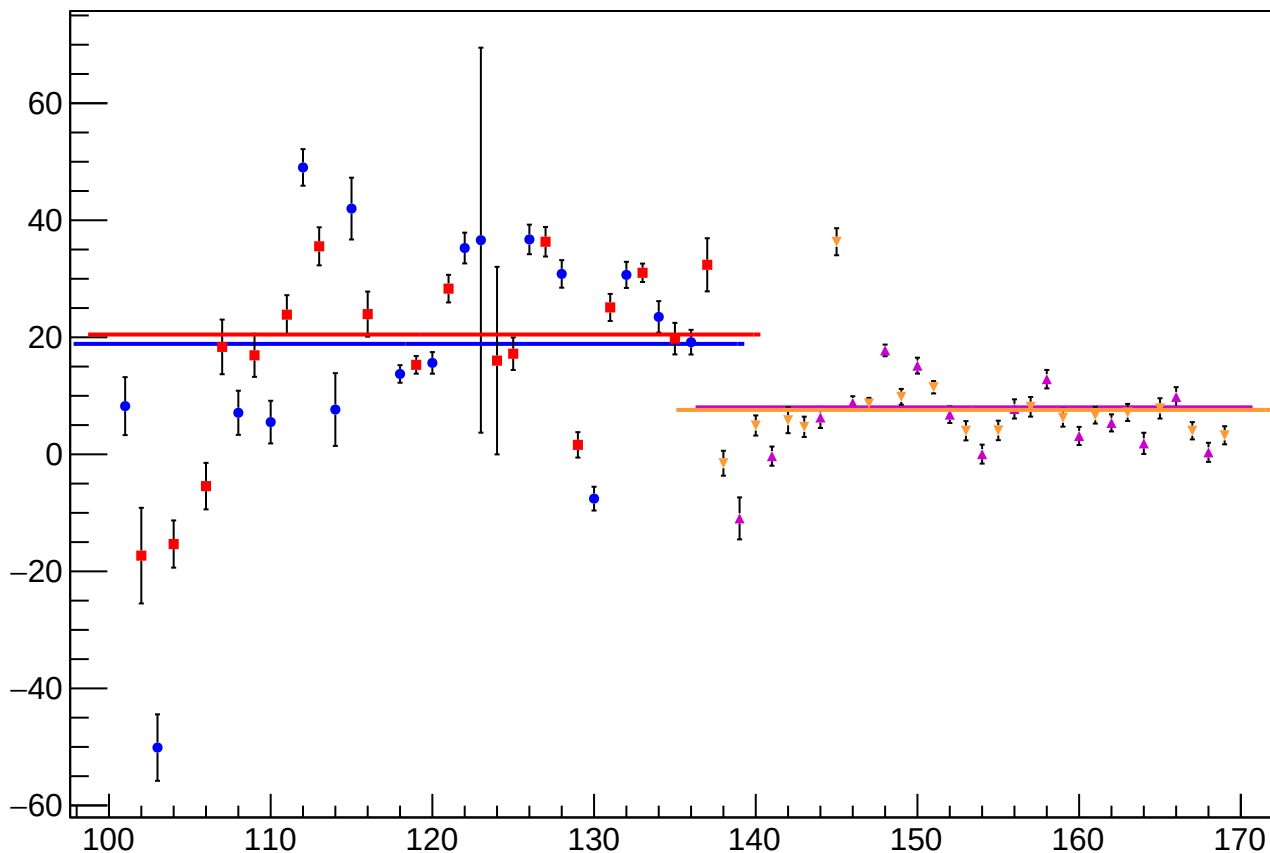
Left In: -38.307+/-0.540 χ^2/NDF :990.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.381+/-0.375 χ^2/NDF : 2032.3/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 7.593 ± 0.367 χ^2/NDF : 220.2/16

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

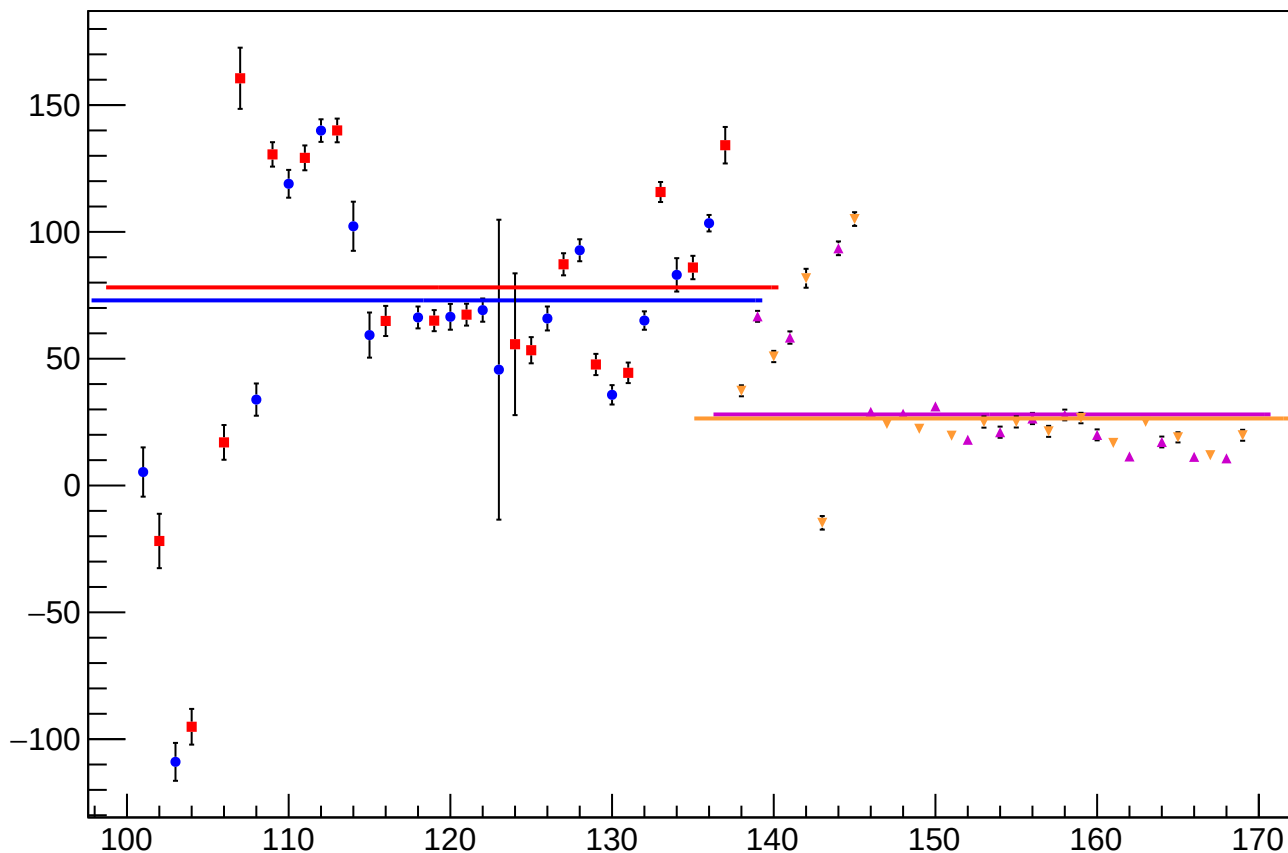
Left In: 8.029 ± 0.388 χ^2/NDF : 261.3/14

+ sign 10.351 ± 0.319 χ^2/NDF : 1072.3/33

All: 10.828 ± 0.230 χ^2/NDF : 1974.9/66

- sign 11.348 ± 0.332 χ^2/NDF : 897.9/32

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 26.436 ± 0.512 χ^2/NDF : 1589.4/16

Right Out: 78.119 ± 1.224 χ^2/NDF : 1546.8/17

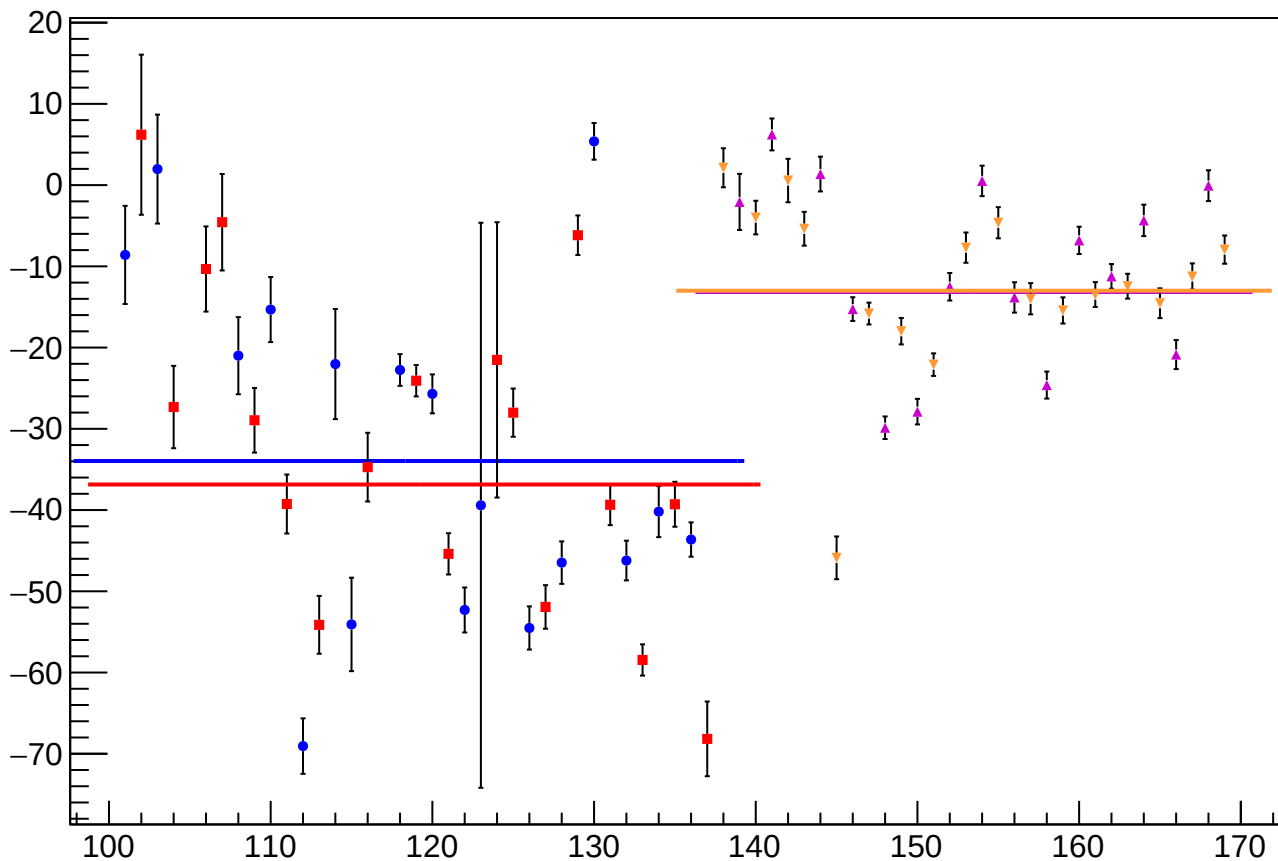
Left In: 28.011 ± 0.526 χ^2/NDF : 1393.4/14

+ sign 33.319 ± 0.473 χ^2/NDF : 4015.7/33

All: 34.547 ± 0.338 χ^2/NDF : 8384.4/66

- sign 35.830 ± 0.483 χ^2/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: -12.999 ± 0.428 χ^2/NDF : 351.2/16

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

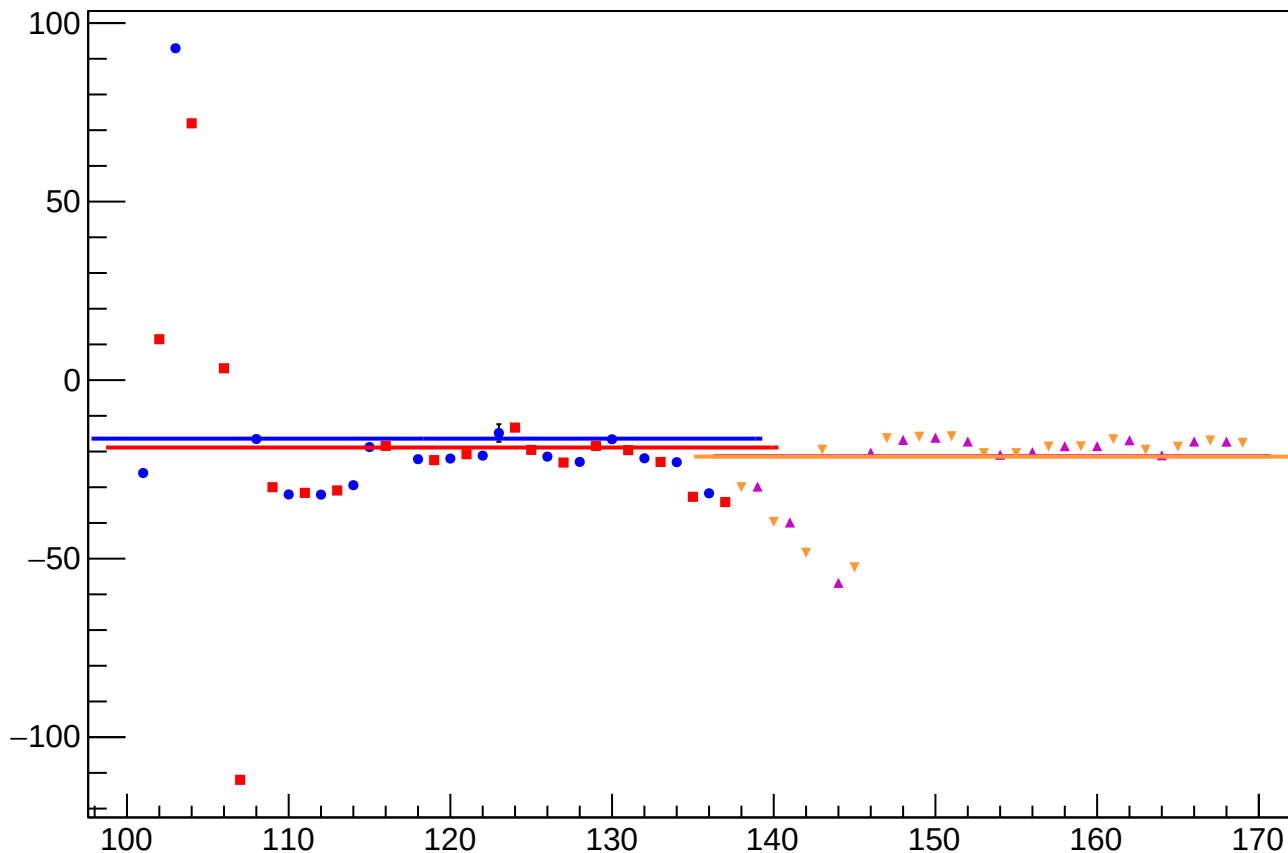
Left In: -13.159 ± 0.453 χ^2/NDF : 591.8/14

+ sign -18.278 ± 0.370 χ^2/NDF : 1677.7/33

All: -18.937 ± 0.267 χ^2/NDF : 3562.0/66

- 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: -21.417 ± 0.020 $\chi^2/\text{NDF}: 191332.0/16$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

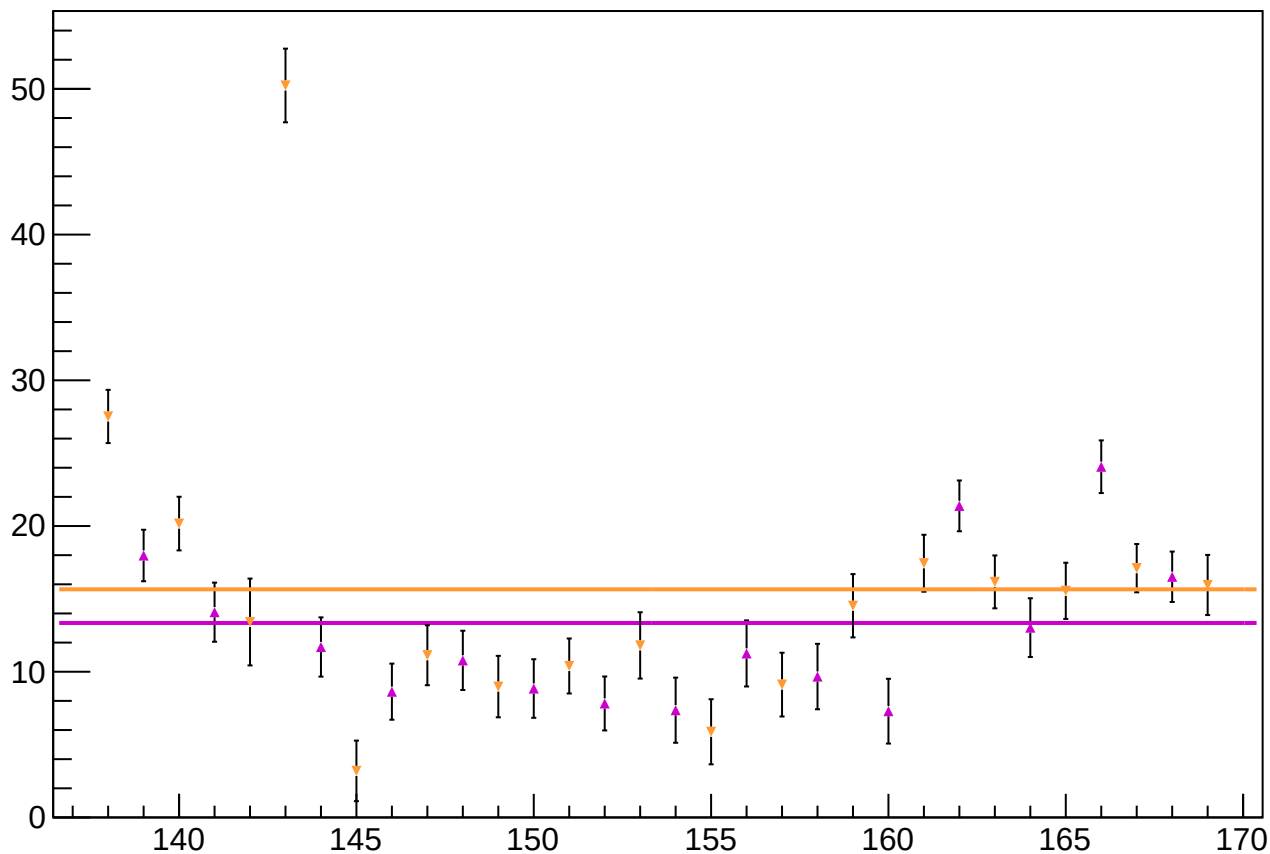
Left In: -21.293 ± 0.021 $\chi^2/\text{NDF}: 160664.3/14$

+ sign -20.562 ± 0.018 $\chi^2/\text{NDF}: 676253.5/33$

All: -20.714 ± 0.013 $\chi^2/\text{NDF}: 1272792.4/66$

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.656+/-0.495 χ^2/NDF : 327.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

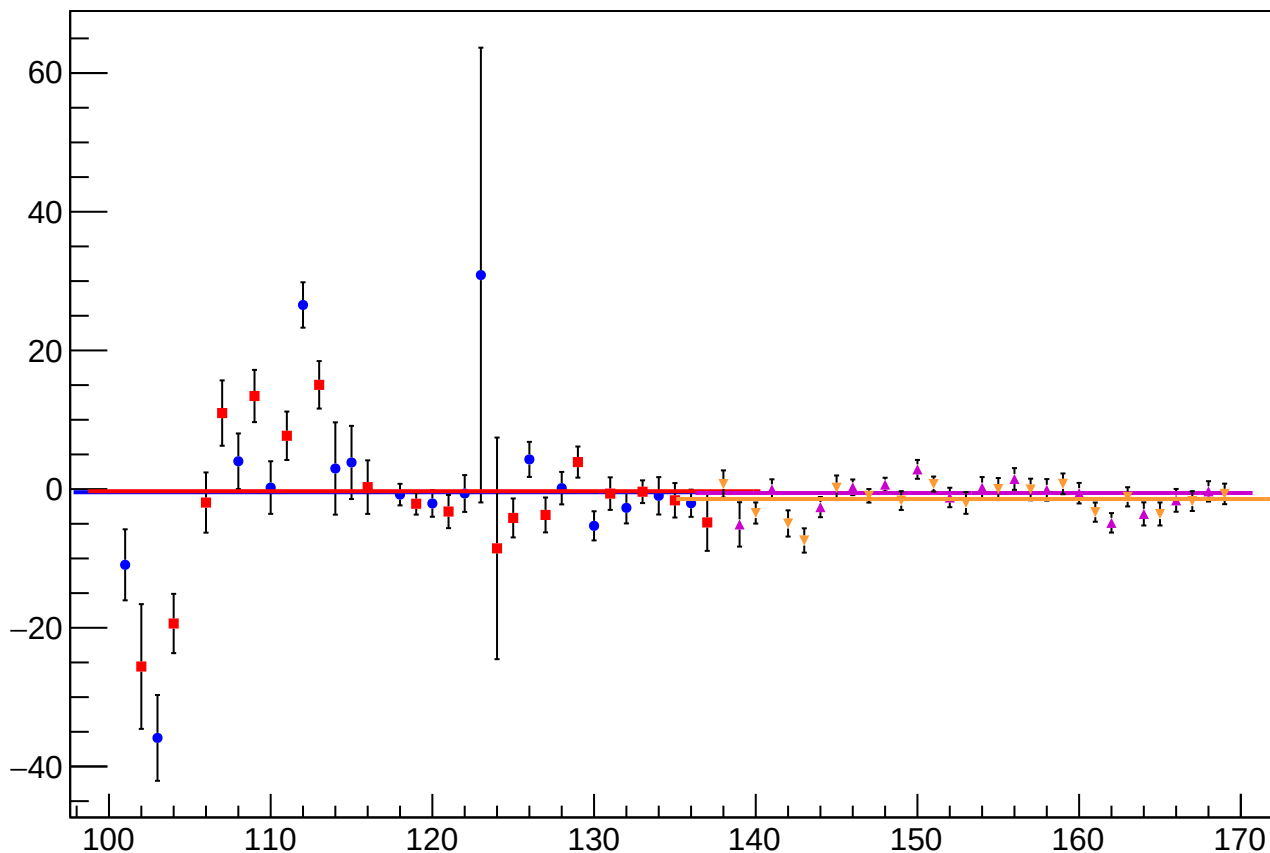
Left In: 13.346+/-0.509 χ^2/NDF : 107.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.533+/-0.355 χ^2/NDF : 445.0/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.430 ± 0.352 χ^2/NDF : 31.1/16

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

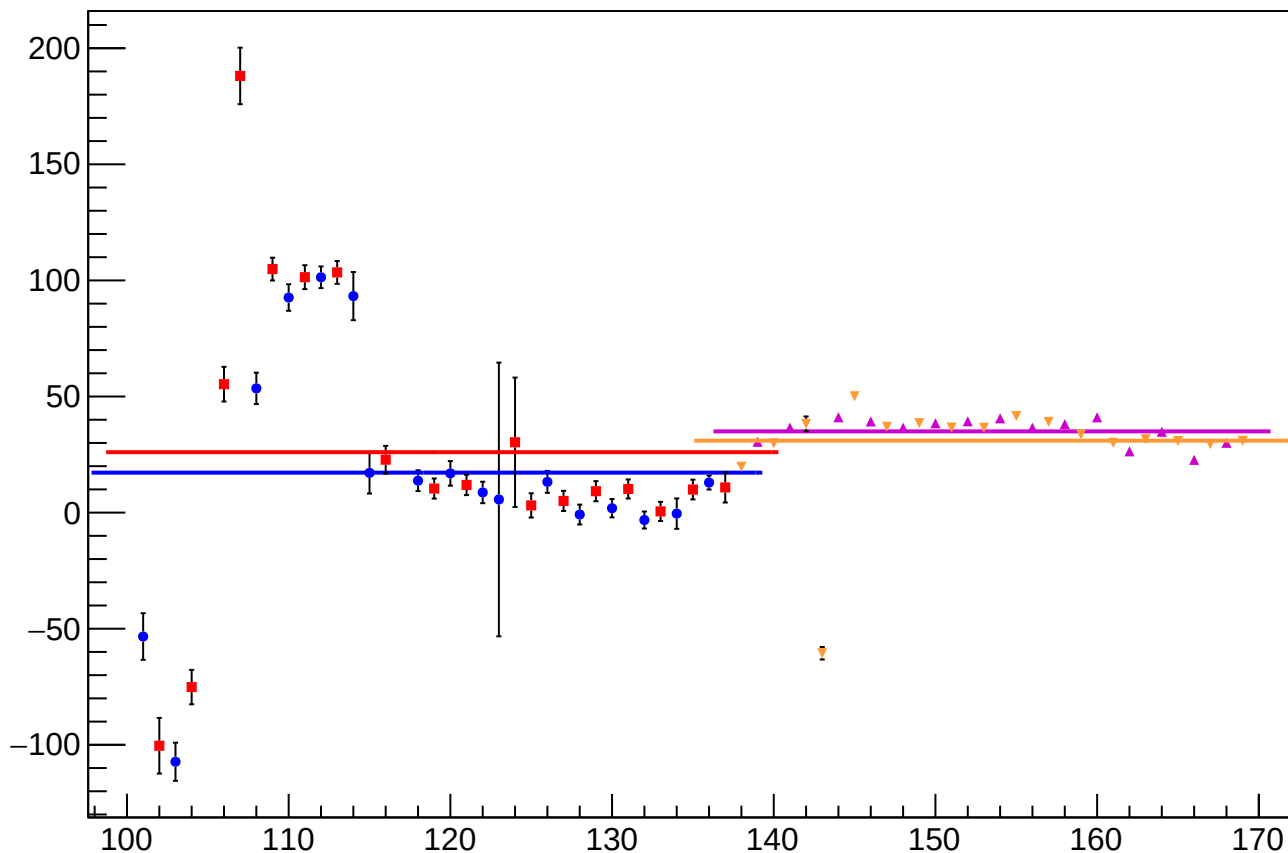
Left In: -0.560 ± 0.370 χ^2/NDF : 27.7/14

+ sign -1.211 ± 0.310 χ^2/NDF : 152.3/33

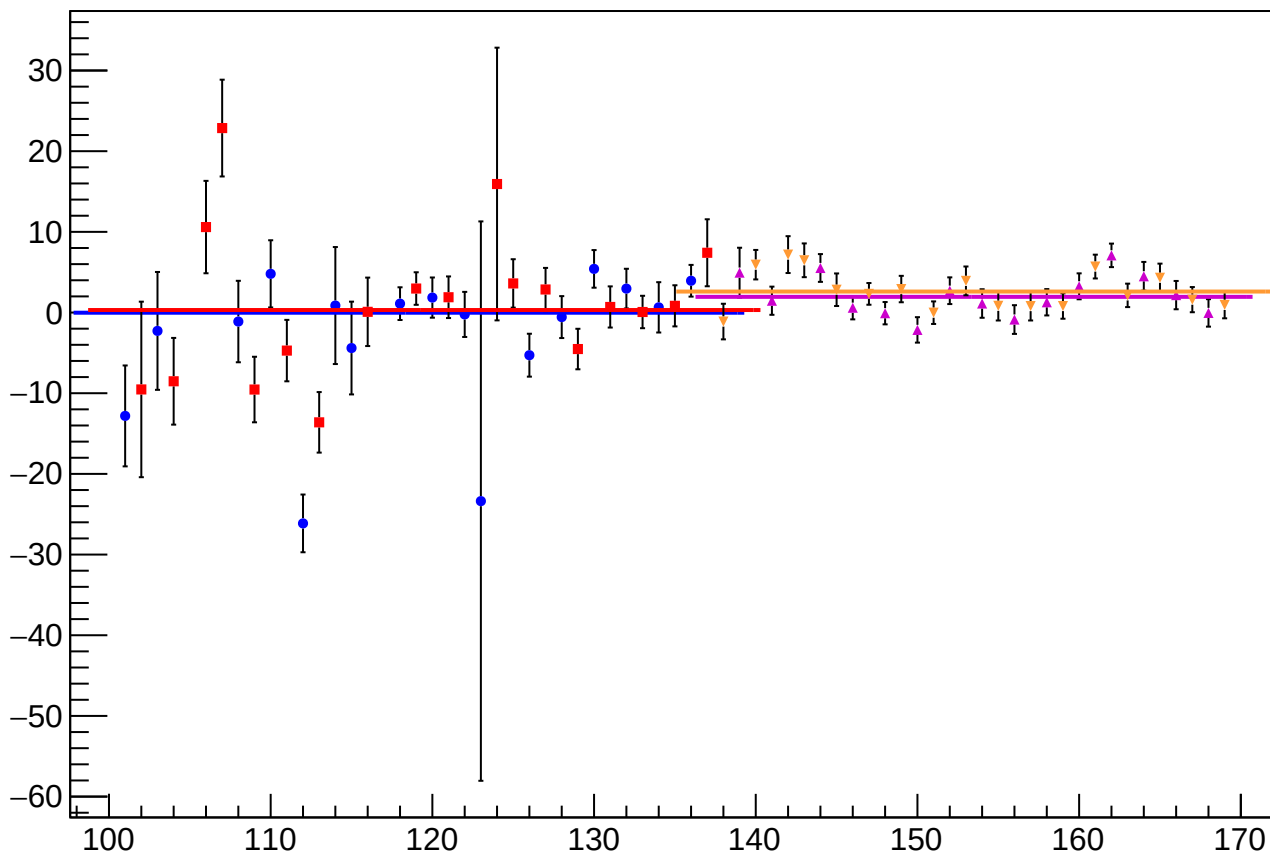
All: -0.869 ± 0.223 χ^2/NDF : 266.8/66

- sign -0.499 ± 0.323 χ^2/NDF : 111.9/32

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.602 ± 0.409 χ^2/NDF : 27.9/16

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

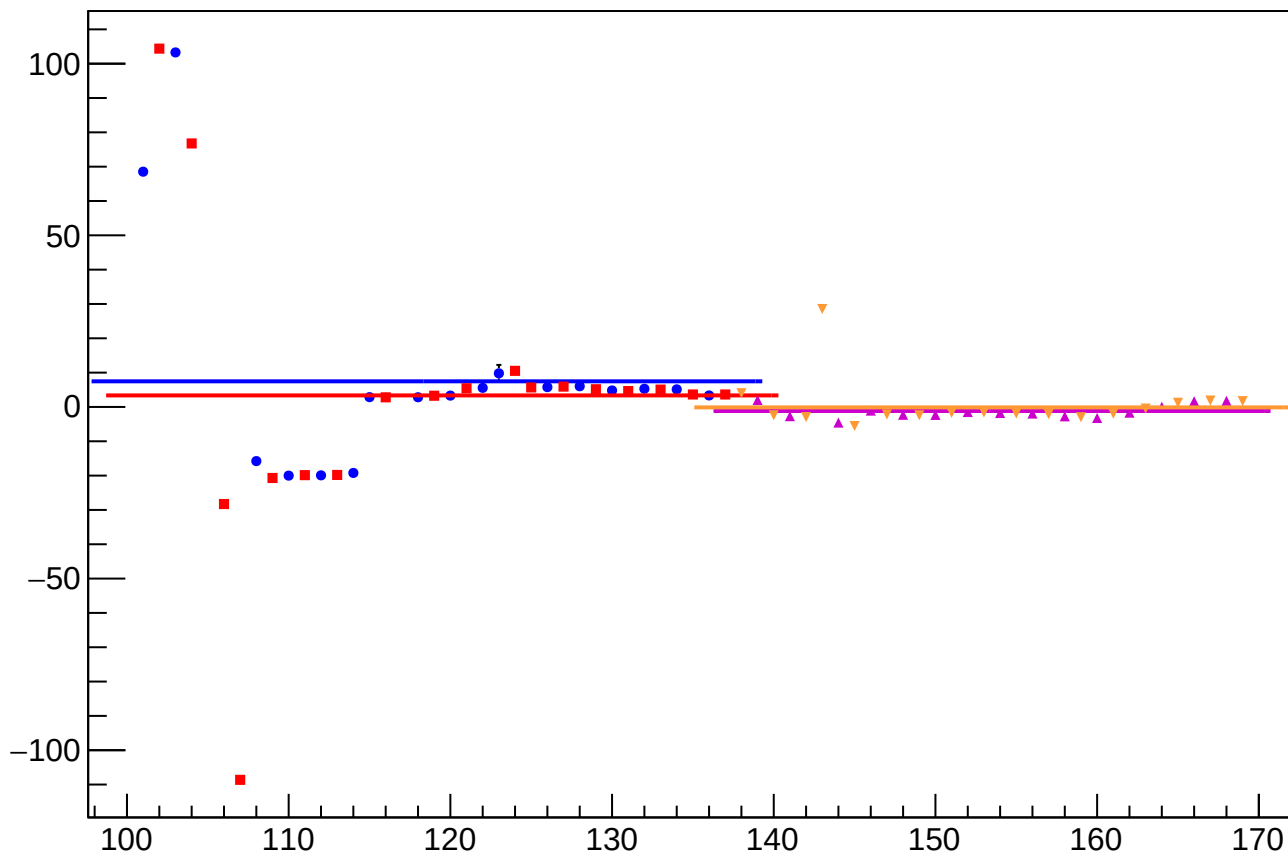
Left In: 1.945 ± 0.431 χ^2/NDF : 34.7/14

+ sign 1.994 ± 0.359 χ^2/NDF : 113.3/33

All: 1.776 ± 0.259 χ^2/NDF : 206.4/66

- sign 1.540 ± 0.373 χ^2/NDF : 92.4/32

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: -0.128 $\pm$ 0.019 χ^2 /NDF: 85629.4/16

Right Out: 3.362 $\pm$ 0.046 χ^2 /NDF: 504811.4/17

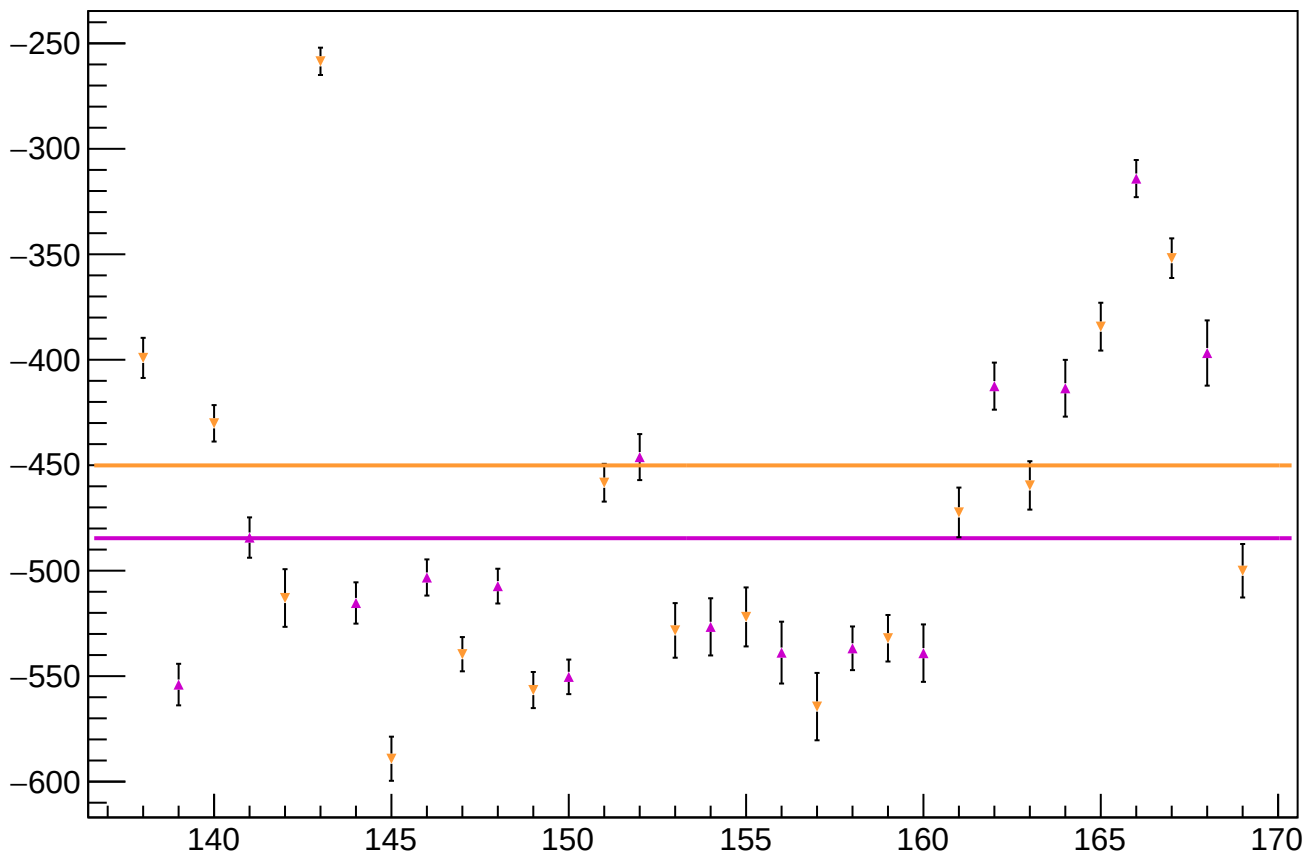
Left In: -1.173 $\pm$ 0.020 χ^2 /NDF: 9043.5/14

+ sign 1.053 $\pm$ 0.018 χ^2 /NDF: 466152.7/33

All: 0.311 $\pm$ 0.013 χ^2 /NDF: 992032.7/66

- sign -0.468 $\pm$ 0.018 χ^2 /NDF: 522209.7/32

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -450.088 $\pm$ 2.444 χ^2 /NDF:1715.9/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

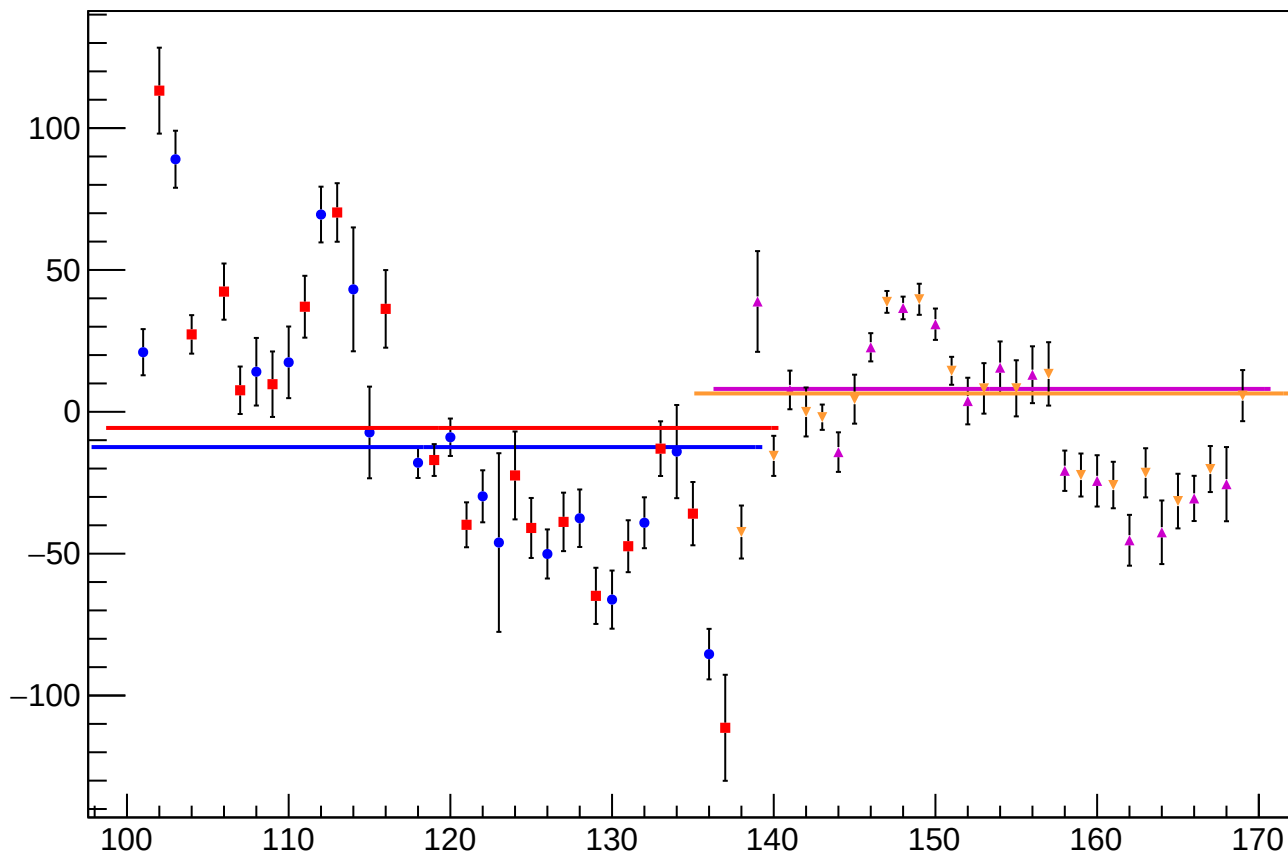
Left In: -484.603 $\pm$ 2.685 χ^2 /NDF:690.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -465.730 $\pm$ 1.807 χ^2 /NDF: 2496.3/31

- sign 0.000 $\pm$ 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: 6.470 ± 1.654 χ^2/NDF : 218.1/16

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

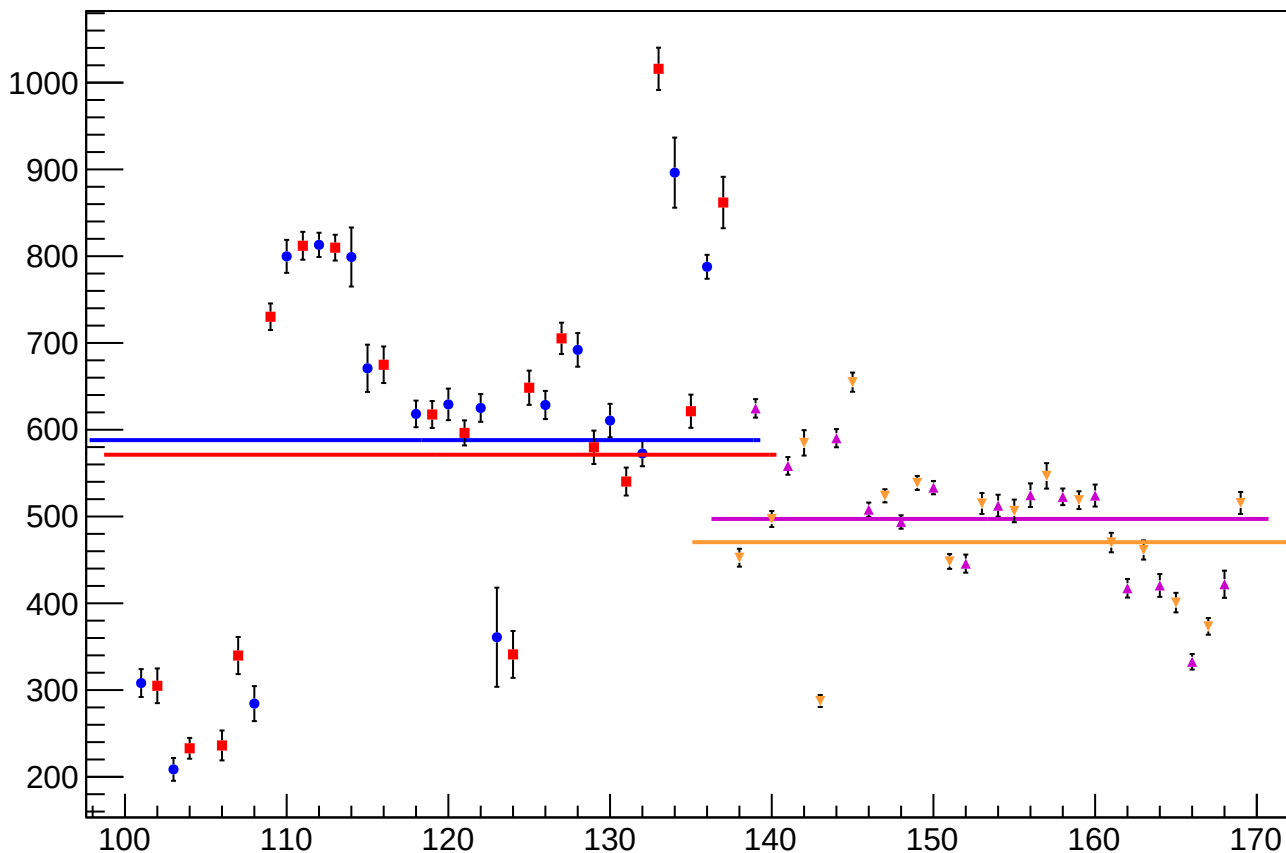
Left In: 8.075 ± 1.851 χ^2/NDF : 206.4/14

+ sign 0.083 ± 1.346 χ^2/NDF : 602.4/33

All: 1.243 ± 0.981 χ^2/NDF : 1166.2/66

- sign 2.558 ± 1.433 χ^2/NDF : 562.2/32

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2/NDF : 2127.7/16

Left Out: 470.428 $\pm$ 2.427 χ^2/NDF : 1407.7/16

Right Out: 571.196 $\pm$ 4.151 χ^2/NDF : 2680.4/17

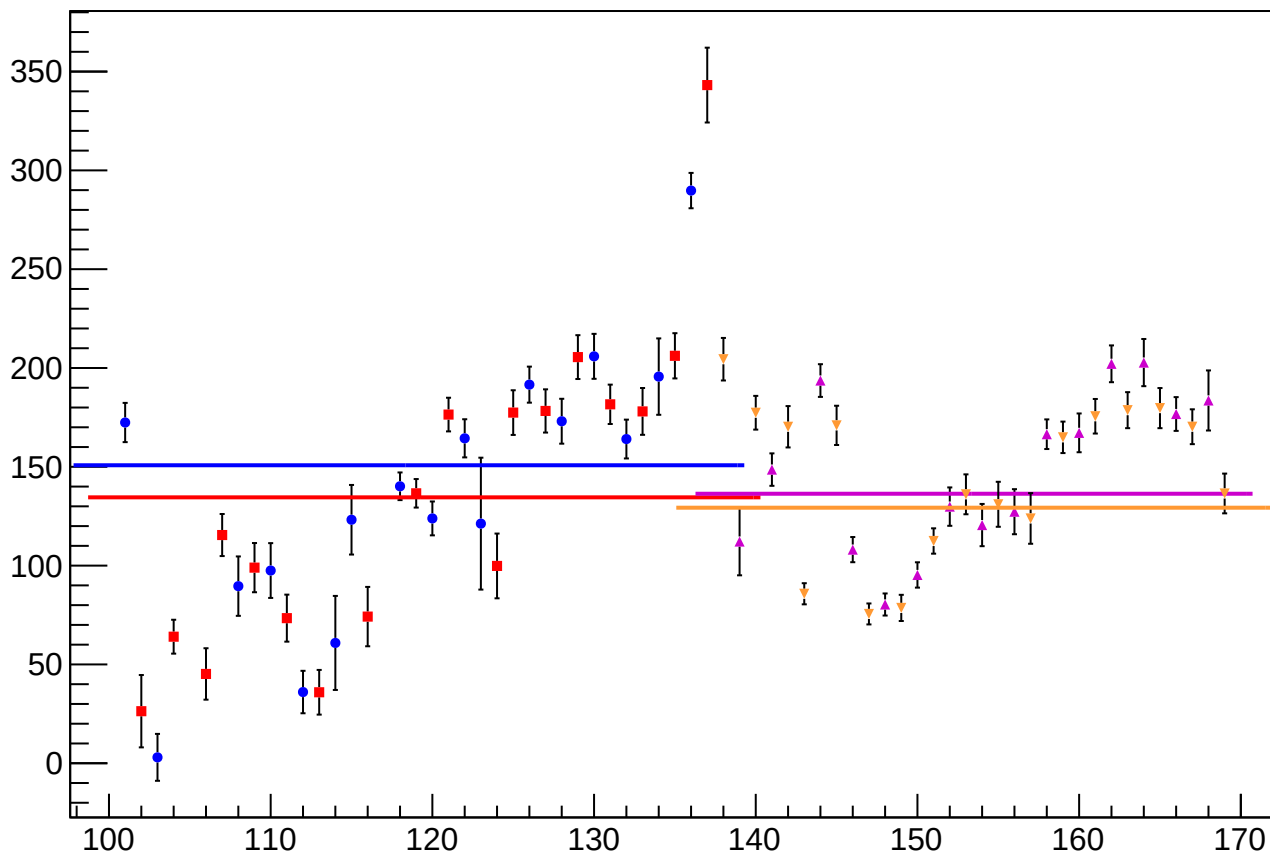
Left In: 497.219 $\pm$ 2.623 χ^2/NDF : 772.6/14

+ sign 498.547 $\pm$ 2.117 χ^2/NDF : 4097.0/33

All: 507.981 $\pm$ 1.531 χ^2/NDF : 7818.6/66

- sign 518.333 $\pm$ 2.217 χ^2/NDF : 3680.0/32

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 129.309 $\pm$ 1.976 χ^2 /NDF: 472.6/16

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

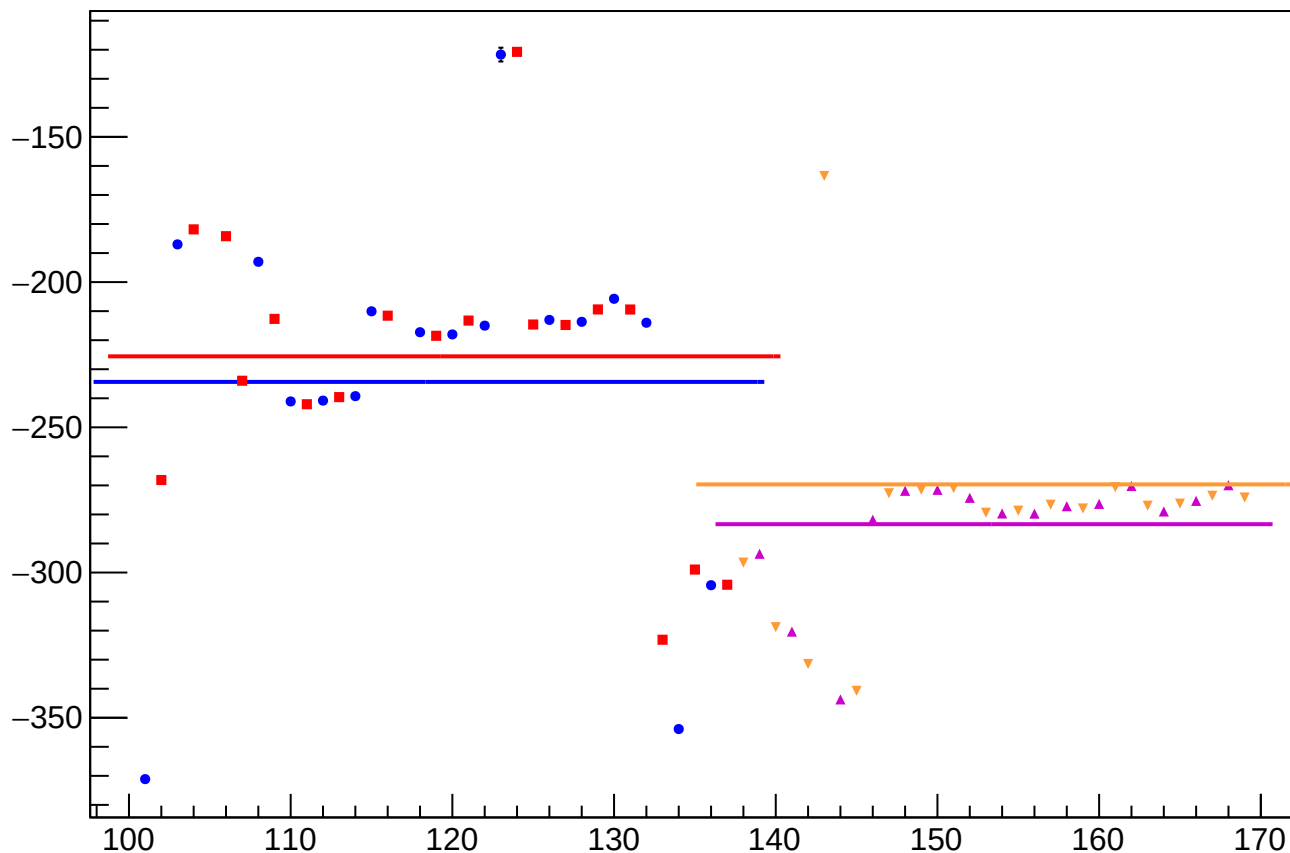
Left In: 136.372 $\pm$ 2.205 χ^2 /NDF: 355.7/14

+ sign 136.872 $\pm$ 1.590 χ^2 /NDF: 1147.4/33

All: 136.281 $\pm$ 1.157 χ^2 /NDF: 2079.9/66

- sign 135.616 $\pm$ 1.687 χ^2 /NDF: 932.2/32

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -269.646 ± 0.098 $\chi^2/\text{NDF}: 205180.2/16$

Right Out: -225.561 ± 0.142 $\chi^2/\text{NDF}: 92955.0/17$

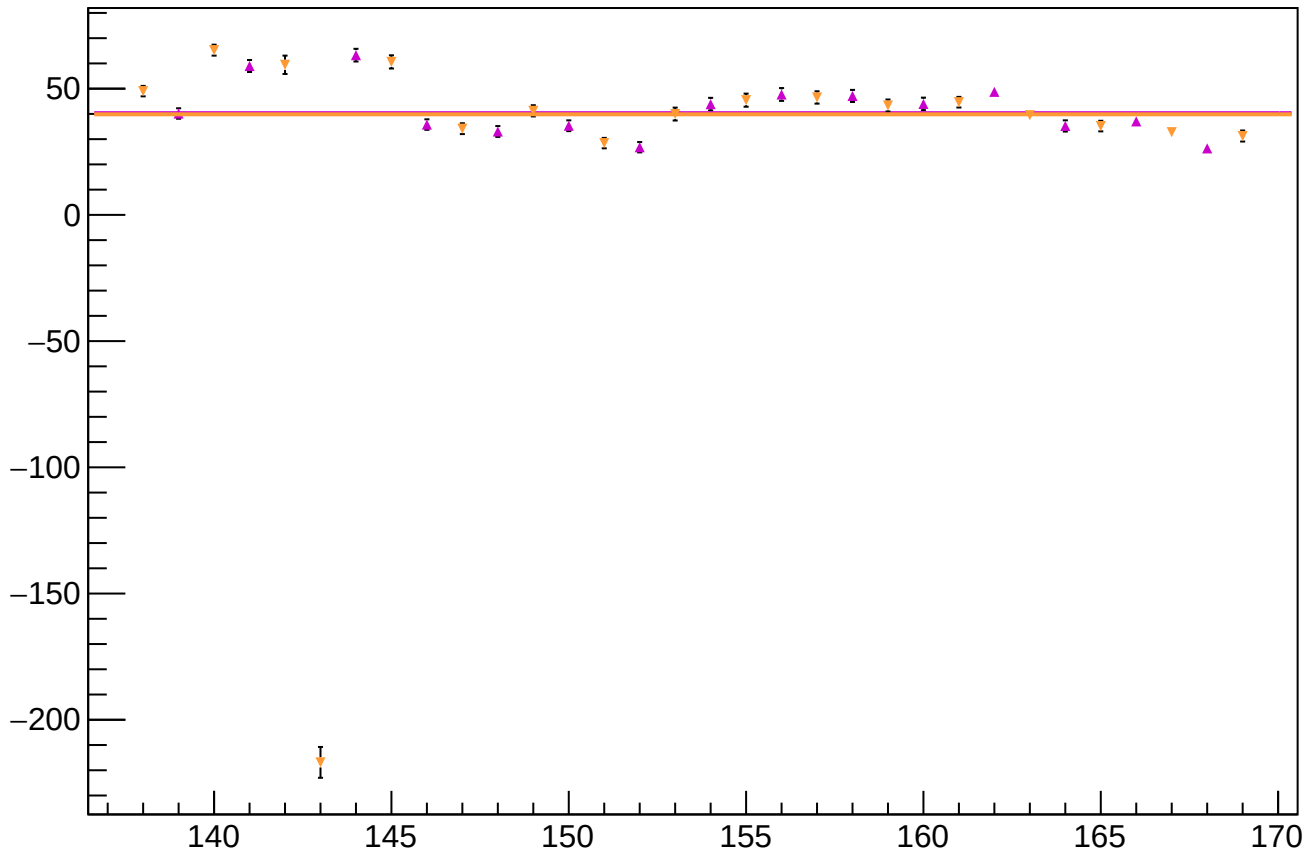
Left In: -283.348 ± 0.105 $\chi^2/\text{NDF}: 31777.6/14$

+ sign -258.994 ± 0.082 $\chi^2/\text{NDF}: 389768.1/33$

All: -260.835 ± 0.059 $\chi^2/\text{NDF}: 622434.4/66$

- sign -262.816 ± 0.085 $\chi^2/\text{NDF}: 231609.1/32$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 39.842 $\pm$ 0.557 χ^2 /NDF:2107.3/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

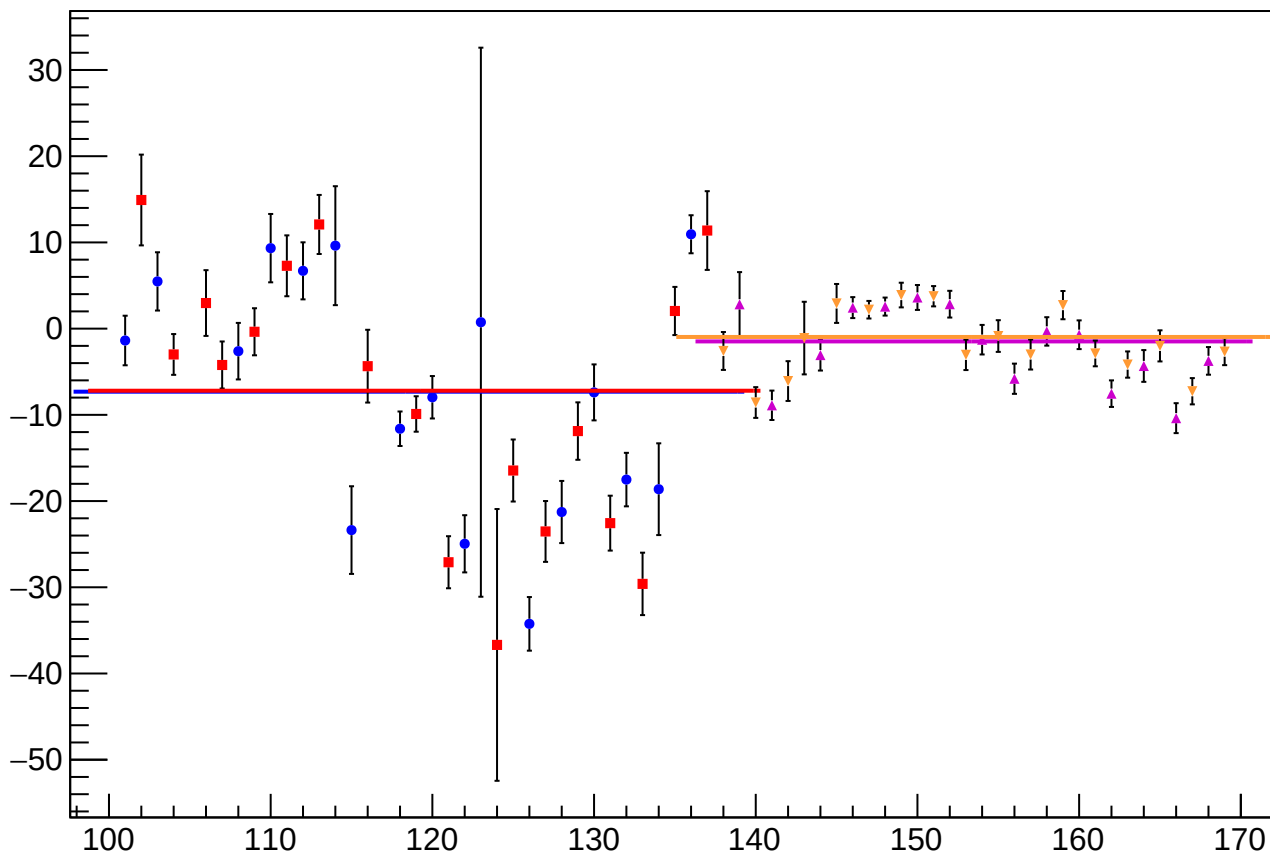
Left In: 40.284 $\pm$ 0.563 χ^2 /NDF:313.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.060 $\pm$ 0.396 χ^2 /NDF: 2420.5/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -0.966 ± 0.393 χ^2/NDF : 96.4/16

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

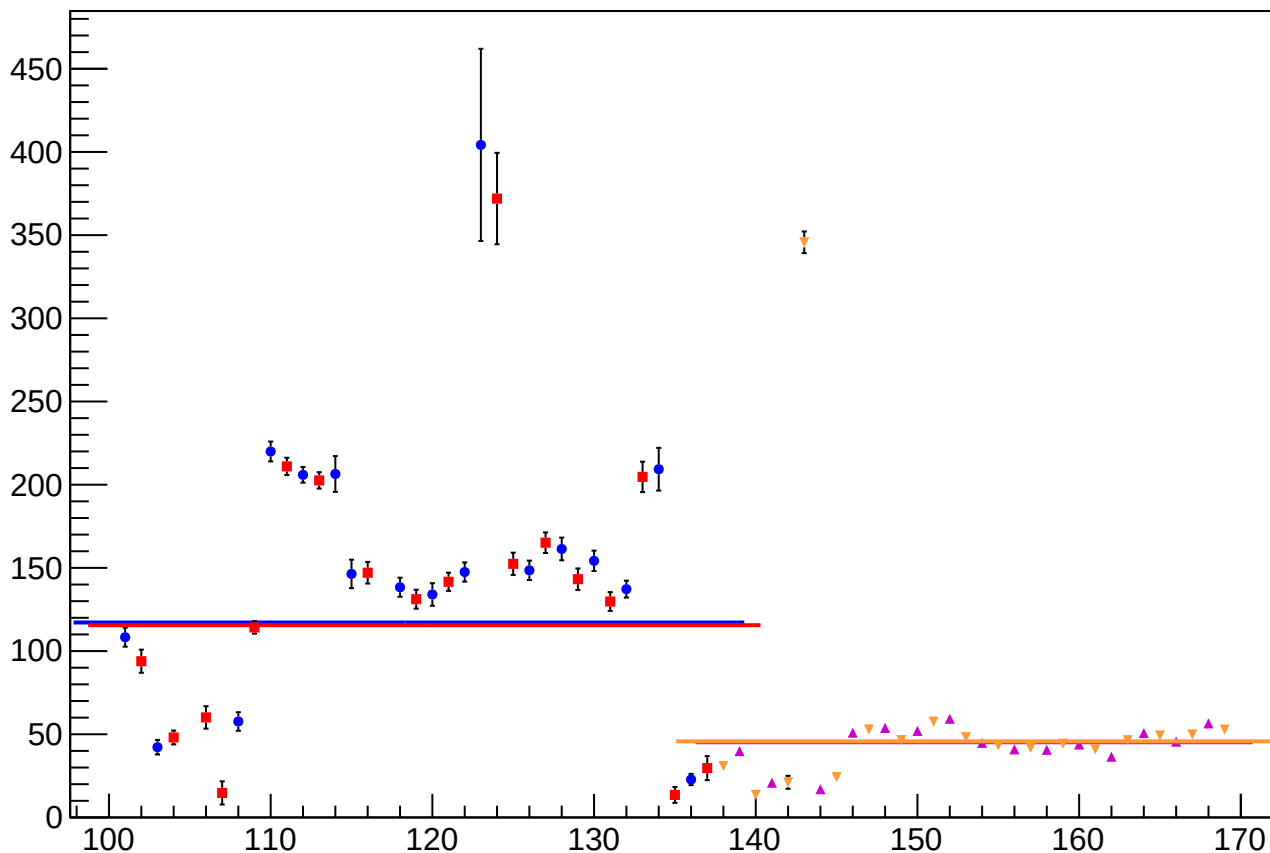
Left In: -1.483 ± 0.407 χ^2/NDF : 119.5/14

+ sign -2.250 ± 0.351 χ^2/NDF : 428.2/33

All: -2.495 ± 0.251 χ^2/NDF : 844.7/66

- sign -2.751 ± 0.359 χ^2/NDF : 415.5/32

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 45.763 $\pm$ 0.546 χ^2 /NDF:2536.3/16

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

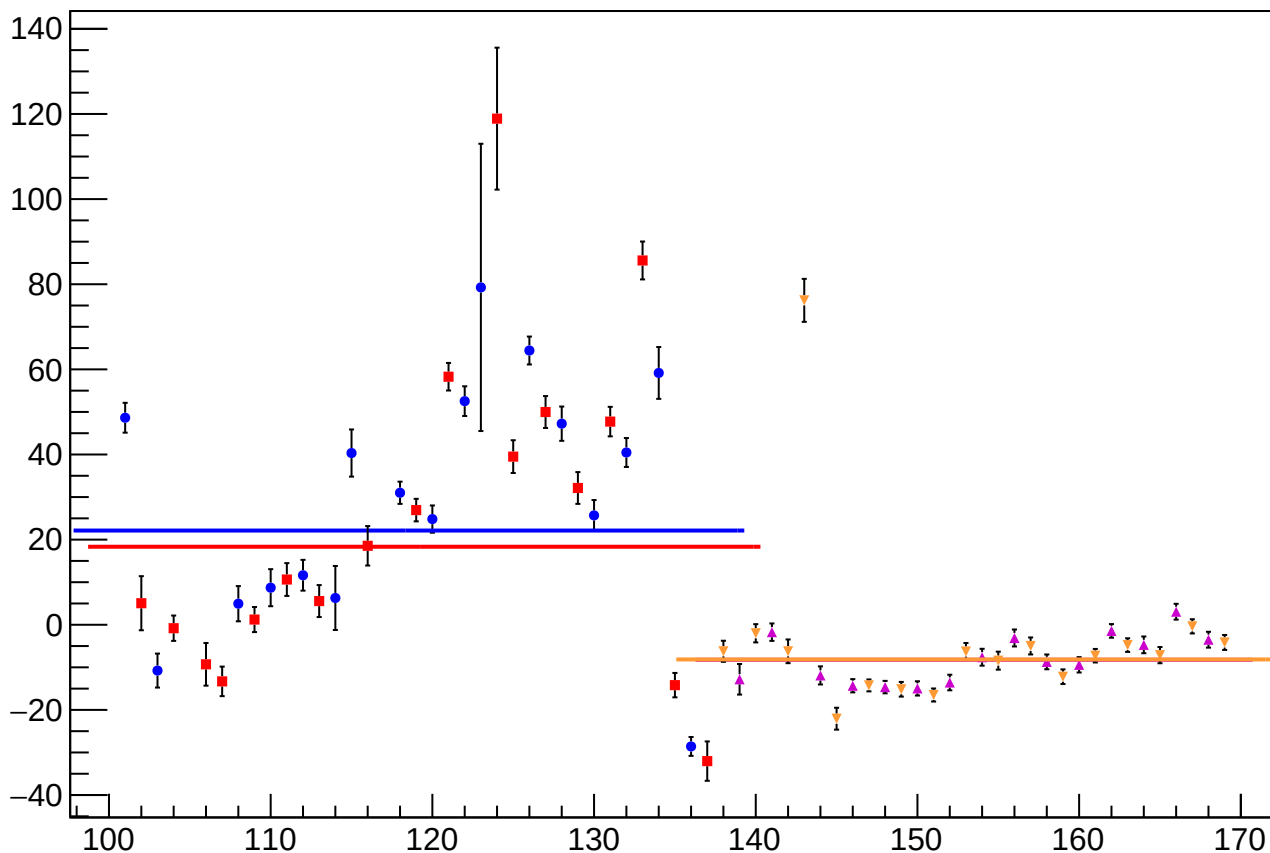
Left In: 45.198 $\pm$ 0.550 χ^2 /NDF:370.1/14

+ sign 55.056 $\pm$ 0.509 χ^2 /NDF: 6923.0/33

All: 55.058 $\pm$ 0.360 χ^2 /NDF: 11732.7/66

- sign 55.061 $\pm$ 0.510 χ^2 /NDF: 4809.8/32

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: -8.151 ± 0.457 $\chi^2/\text{NDF}: 423.9/16$

Right Out: 18.331 ± 0.872 $\chi^2/\text{NDF}: 1070.4/17$

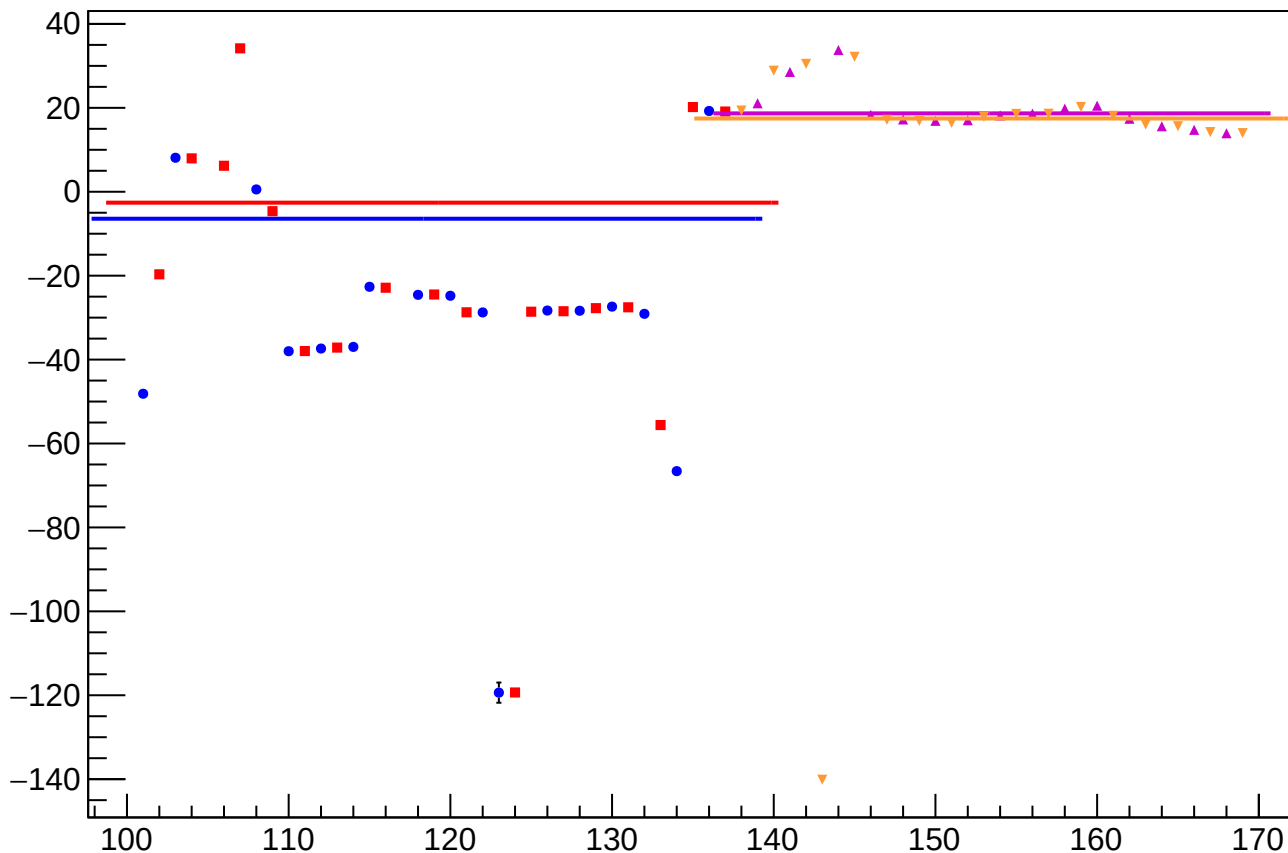
Left In: -8.231 ± 0.474 $\chi^2/\text{NDF}: 145.6/14$

+ sign -1.834 ± 0.407 $\chi^2/\text{NDF}: 2402.2/33$

All: -1.996 ± 0.291 $\chi^2/\text{NDF}: 4334.4/66$

- sign -2.166 ± 0.417 $\chi^2/\text{NDF}: 1931.9/32$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 17.456 ± 0.021 χ^2/NDF : 406483.4/16

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

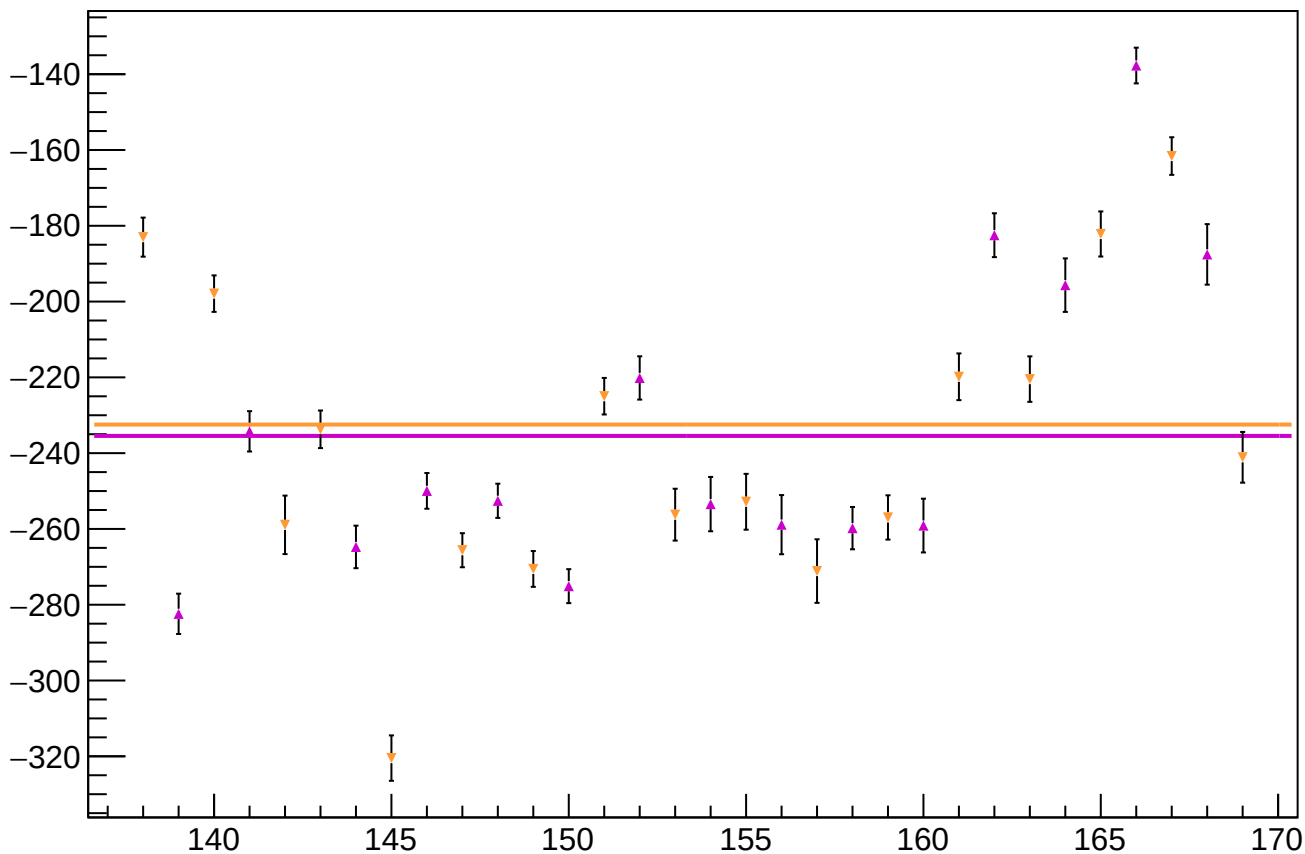
Left In: 18.680 ± 0.022 χ^2/NDF : 36470.8/14

+ sign 13.236 ± 0.019 χ^2/NDF : 891557.8/33

All: 14.004 ± 0.014 χ^2/NDF : 1371281.6/66

- 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: -232.462+/-1.371 χ^2/NDF : 836.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

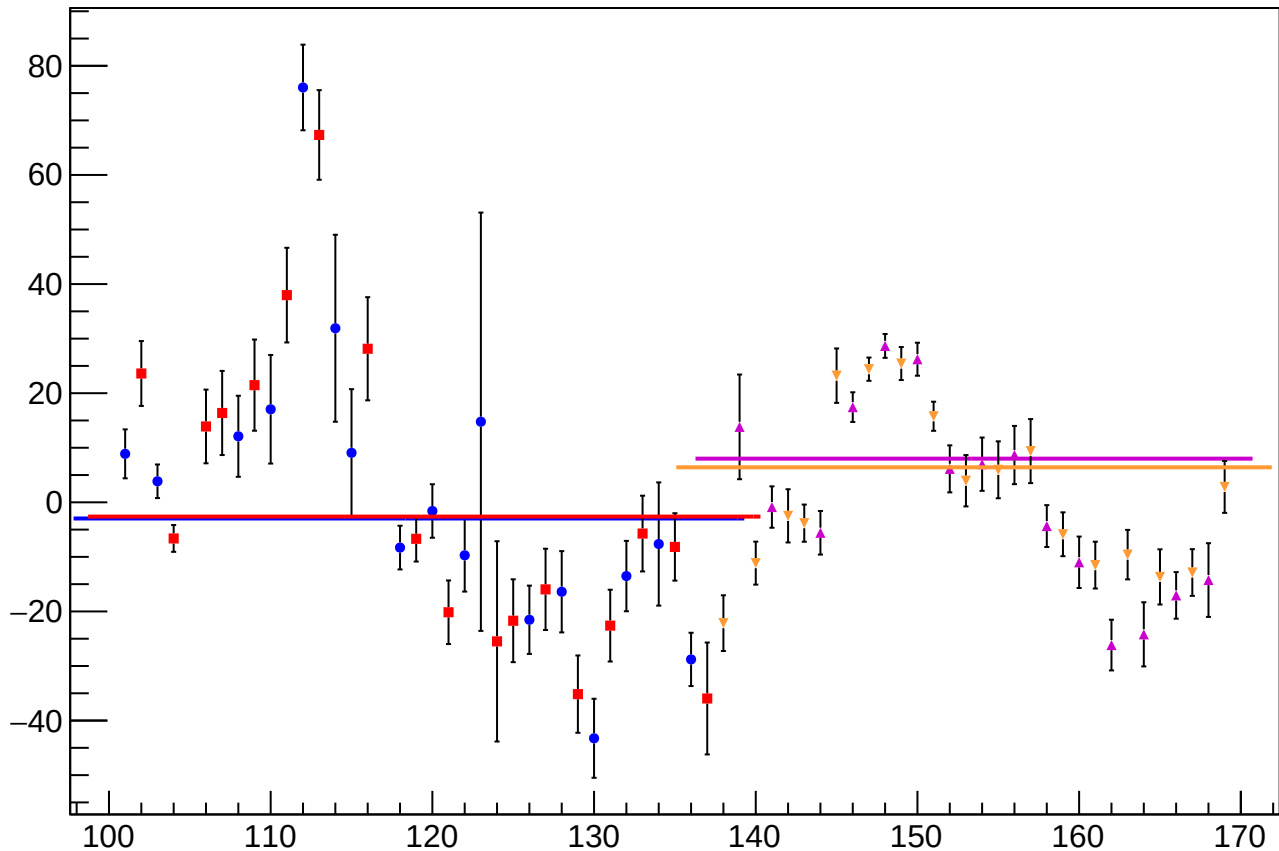
Left In: -235.451+/-1.451 χ^2/NDF : 841.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.872+/-0.996 χ^2/NDF : 1680.2/31

- 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: 6.415 ± 0.930 χ^2/NDF : 274.4/16

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

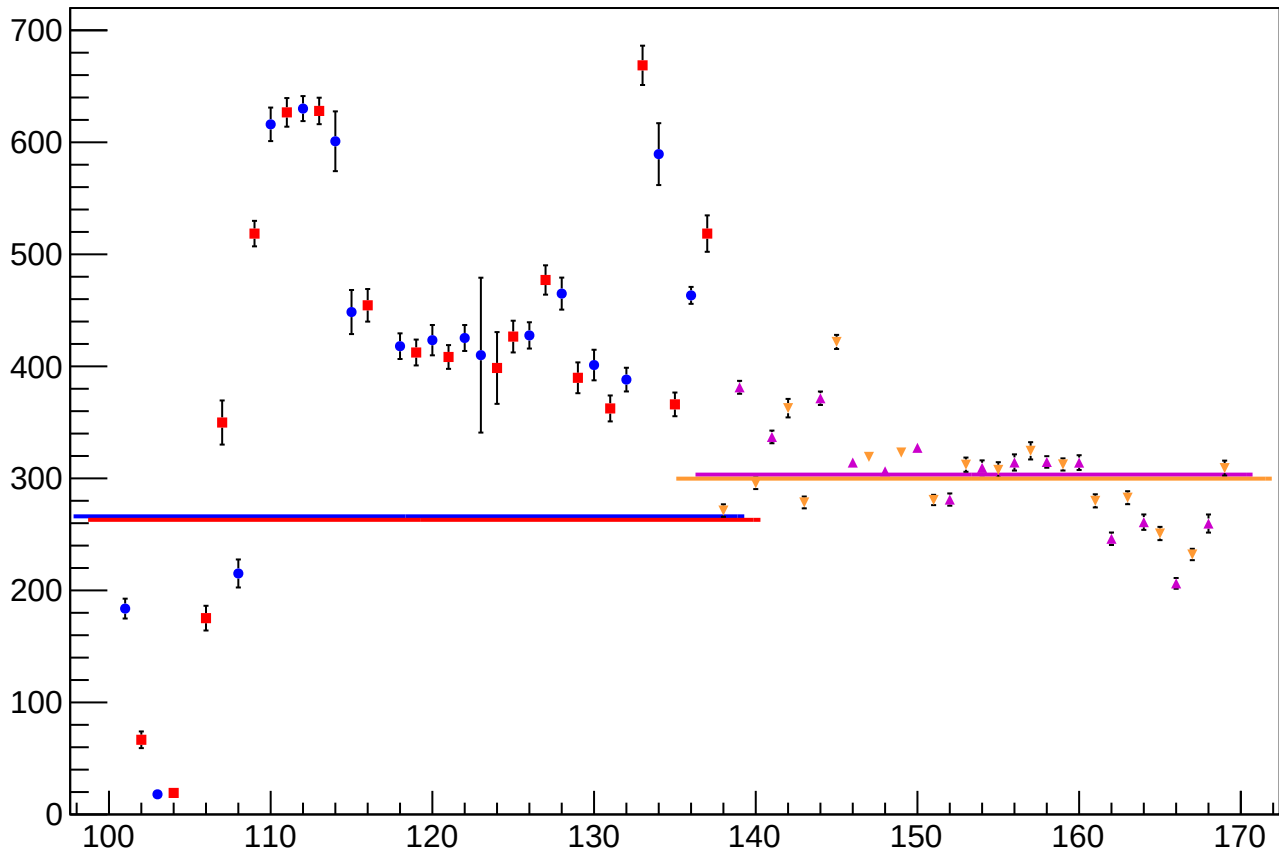
Left In: 8.003 ± 1.004 χ^2/NDF : 311.3/14

+ sign 3.687 ± 0.783 χ^2/NDF : 507.5/33

All: 4.027 ± 0.565 χ^2/NDF : 1067.8/66

- 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: 299.768 $\pm$ 1.353 χ^2 /NDF:832.3/16

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

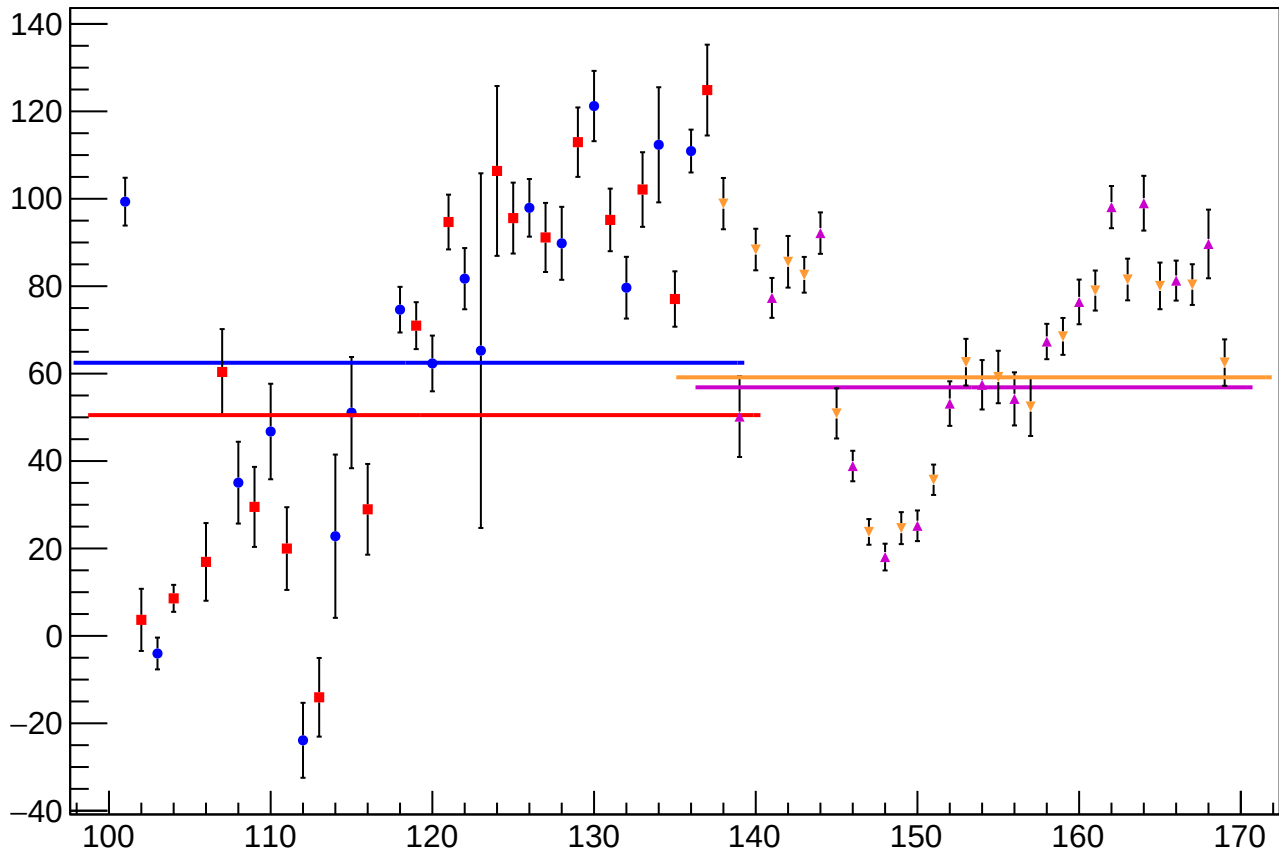
Left In: 303.359 $\pm$ 1.416 χ^2 /NDF:995.2/14

+ sign 292.050 $\pm$ 1.188 χ^2 /NDF: 8618.3/33

All: 292.682 $\pm$ 0.854 χ^2 /NDF: 17987.4/66

- 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 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 59.154 ± 1.108 $\chi^2/\text{NDF}: 501.8/16$

Right Out: 50.506 ± 1.644 $\chi^2/\text{NDF}: 650.6/17$

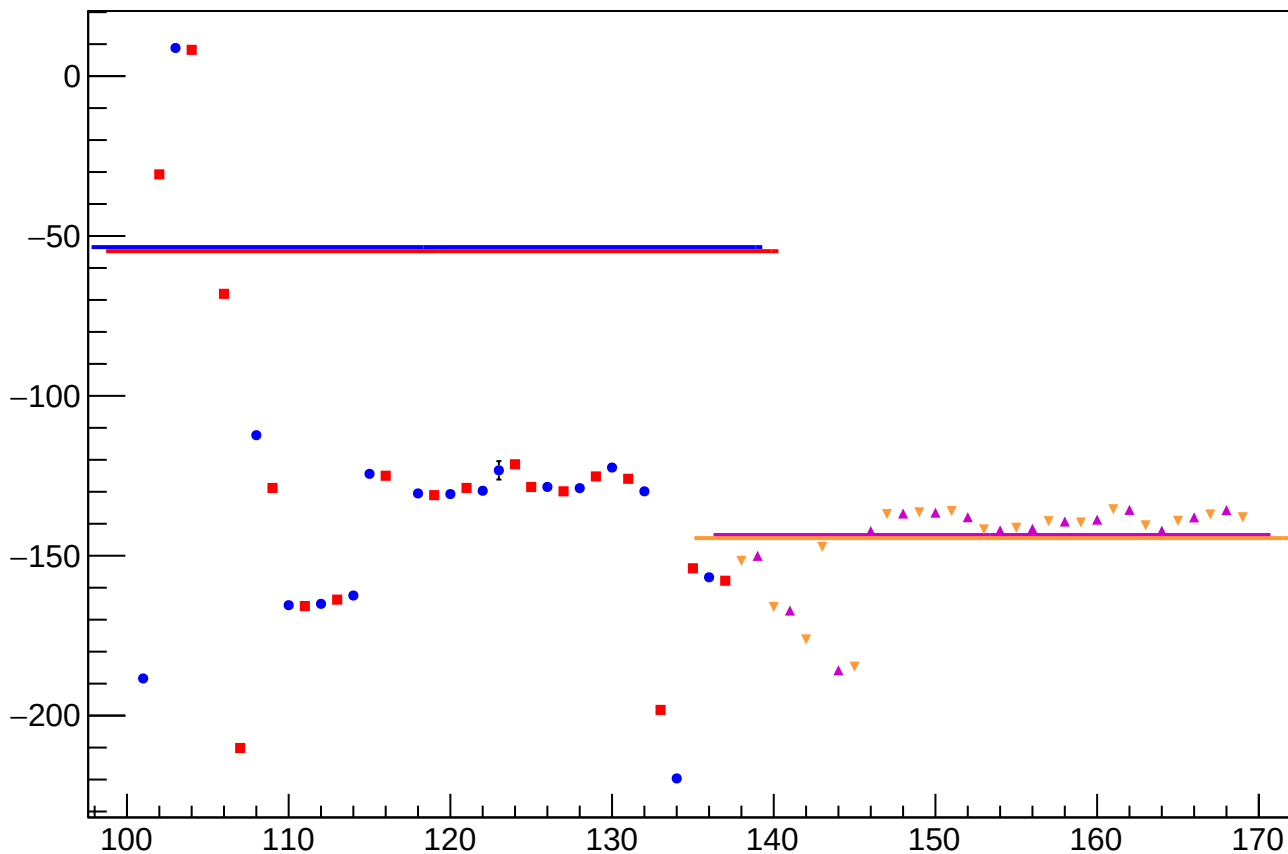
Left In: 56.865 ± 1.193 $\chi^2/\text{NDF}: 531.4/14$

+ sign 60.162 ± 0.925 $\chi^2/\text{NDF}: 1225.4/33$

All: 57.535 ± 0.668 $\chi^2/\text{NDF}: 2434.0/66$

- sign 54.673 ± 0.965 $\chi^2/\text{NDF}: 1191.8/32$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -144.493 ± 0.054 χ^2/NDF : 56542.9/16

Right Out: -54.748 ± 0.072 χ^2/NDF : 952446.3/17

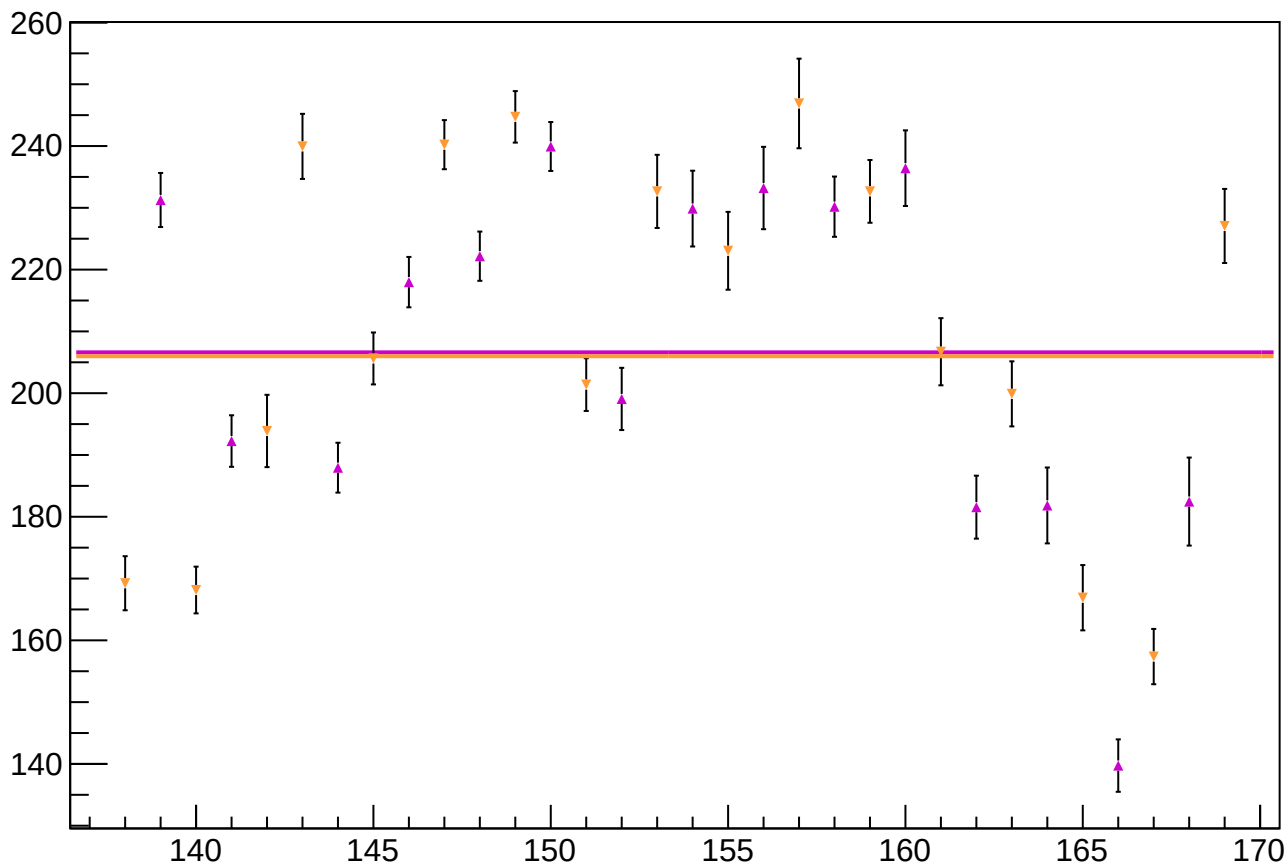
Left In: -143.519 ± 0.057 χ^2/NDF : 44813.3/14

+ sign -110.514 ± 0.043 χ^2/NDF : 2335297.6/33

All: -110.071 ± 0.031 χ^2/NDF : 4268508.4/66

- sign -109.593 ± 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: 205.981+/-1.183 χ^2/NDF : 651.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

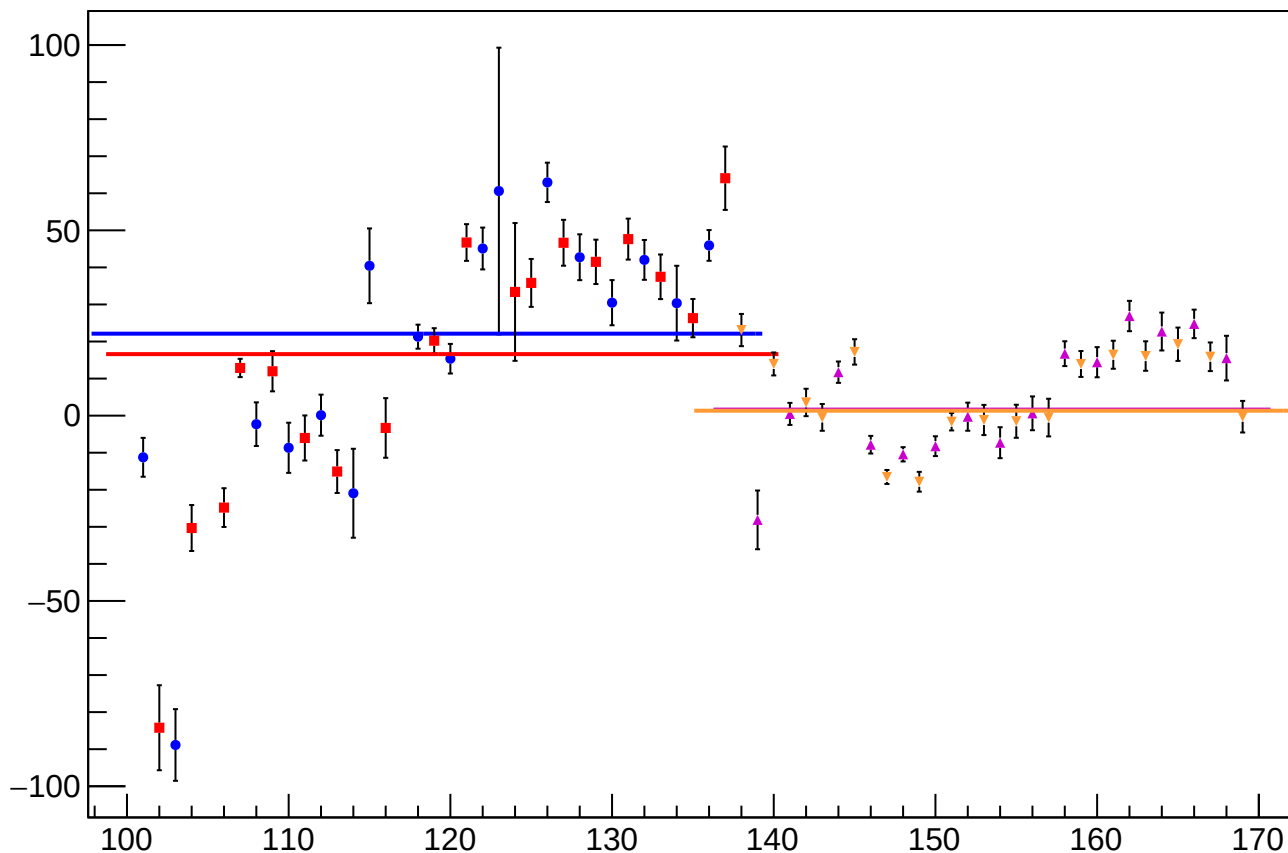
Left In: 206.607+/-1.235 χ^2/NDF : 538.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.280+/-0.854 χ^2/NDF : 1190.7/31

- 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: 1.338 $\pm$ 0.808 χ^2 /NDF: 280.7/16

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

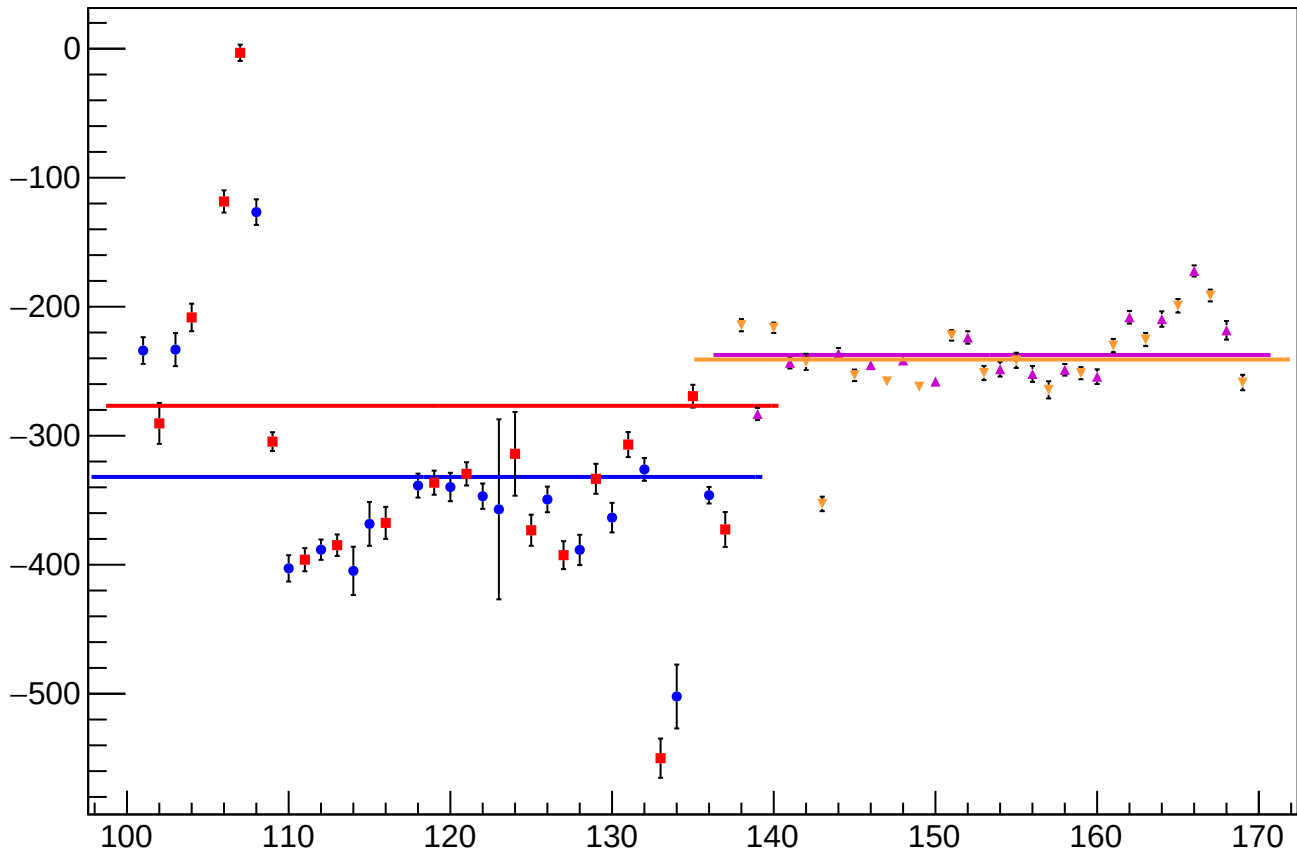
Left In: 1.631 $\pm$ 0.860 χ^2 /NDF: 226.6/14

+ sign 6.669 $\pm$ 0.697 χ^2 /NDF: 832.1/33

All: 6.611 $\pm$ 0.496 χ^2 /NDF: 1575.2/66

- 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 χ^2/NDF : 785.6/16

Left Out: -240.925+/-1.170 χ^2/NDF : 769.0/16

Right Out: -276.804+/-2.329 χ^2/NDF : 3330.4/17

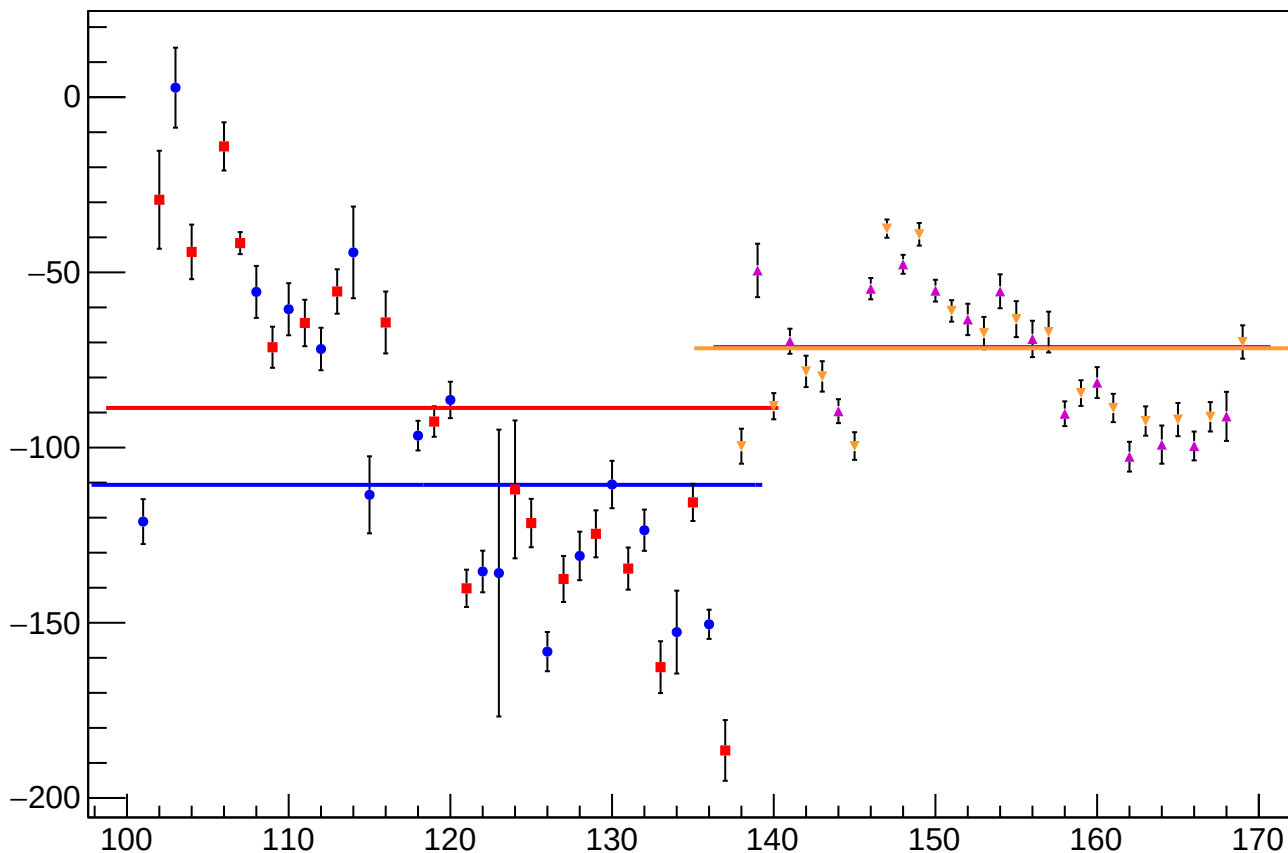
Left In: -237.382+/-1.211 χ^2/NDF : 455.3/14

+ sign -256.587+/-1.065 χ^2/NDF : 2595.4/33

All: -251.225+/-0.756 χ^2/NDF : 6657.8/66

- sign -245.768+/-1.074 χ^2/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: -71.658 ± 0.961 χ^2/NDF : 491.8/16

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

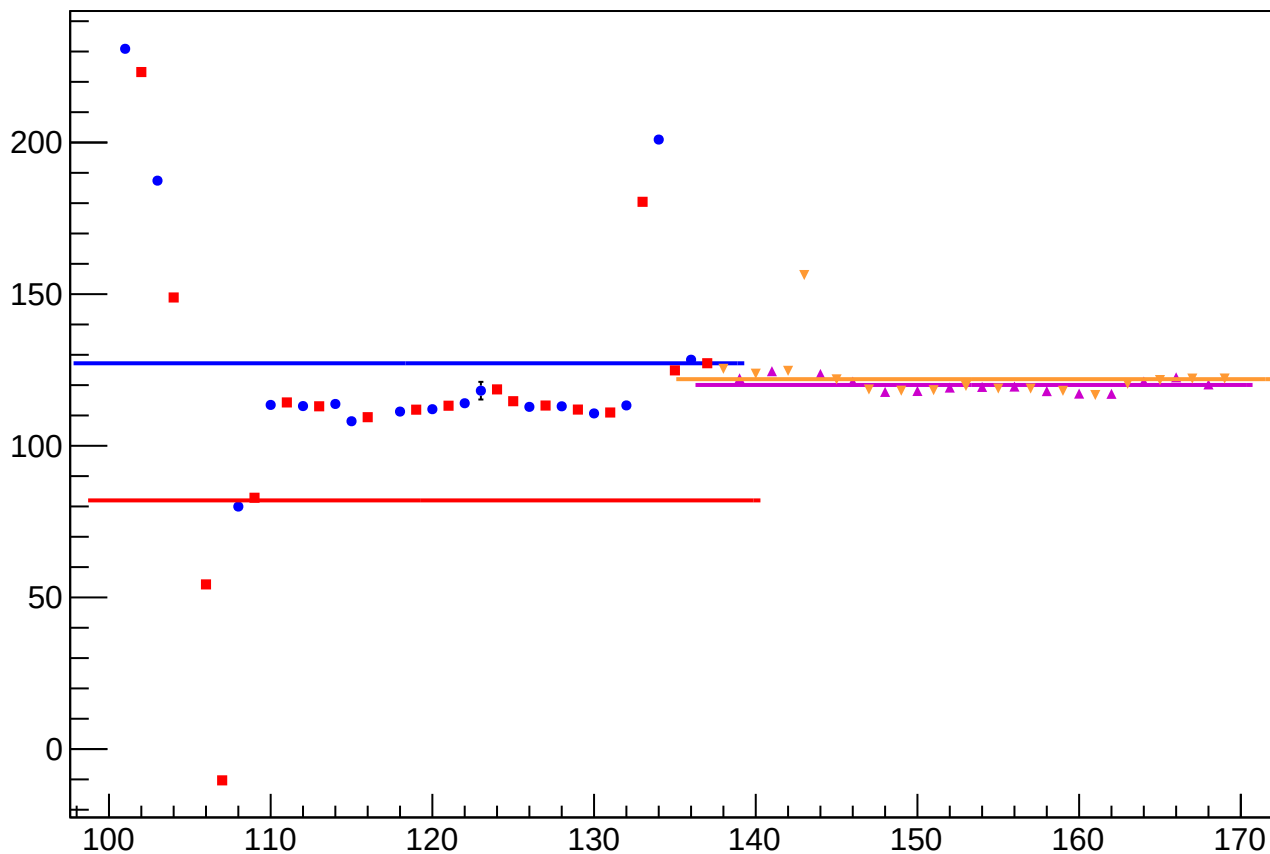
Left In: -71.284 ± 1.021 χ^2/NDF : 354.2/14

+ sign -82.180 ± 0.822 χ^2/NDF : 1444.3/33

All: -79.688 ± 0.584 χ^2/NDF : 2878.7/66

- 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: 121.968 $\pm$ 0.047 χ^2 /NDF: 26748.2/16

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

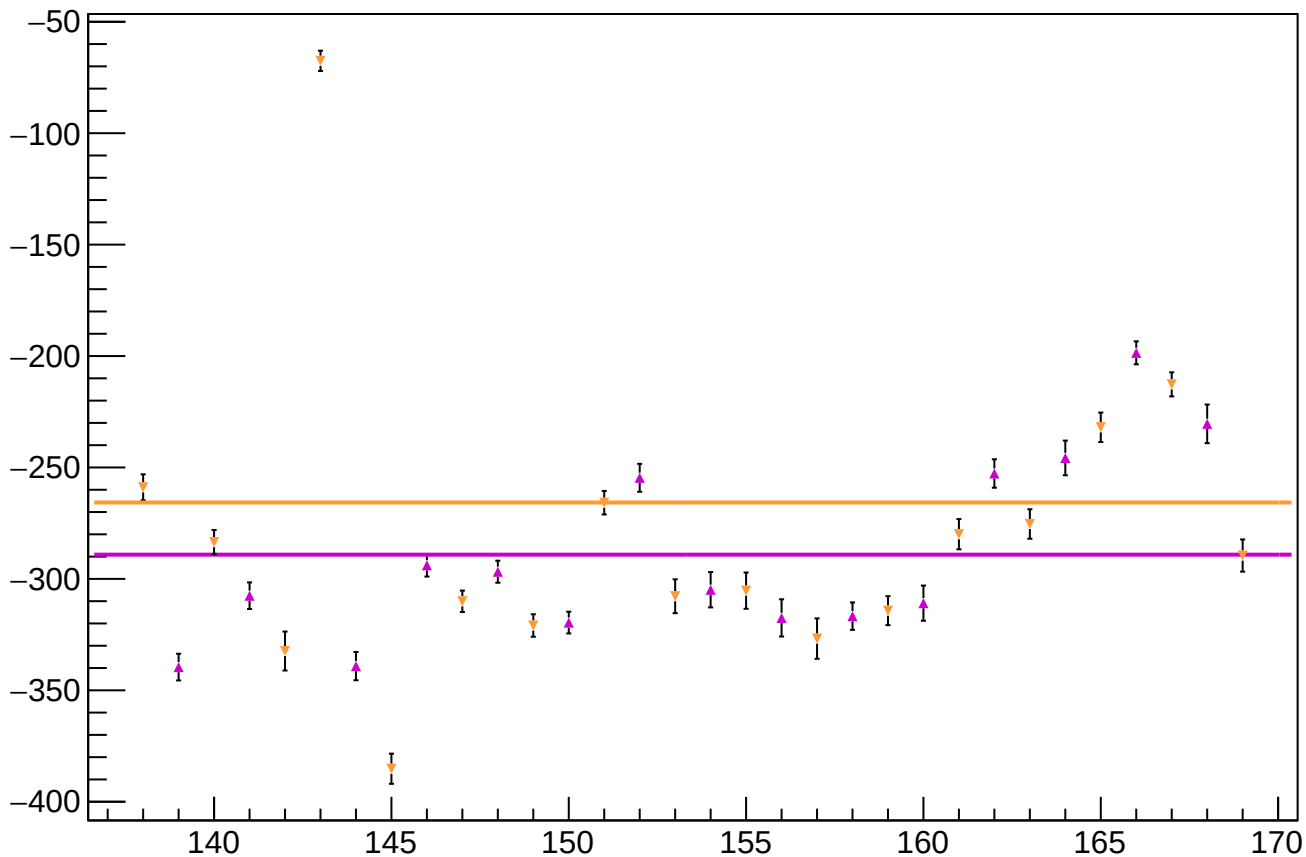
Left In: 120.059 $\pm$ 0.049 χ^2 /NDF: 2383.4/14

+ sign 123.104 $\pm$ 0.042 χ^2 /NDF: 217477.7/33

All: 115.898 $\pm$ 0.029 χ^2 /NDF: 1208913.8/66

- 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: -265.723+/-1.484 χ^2/NDF : 2779.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

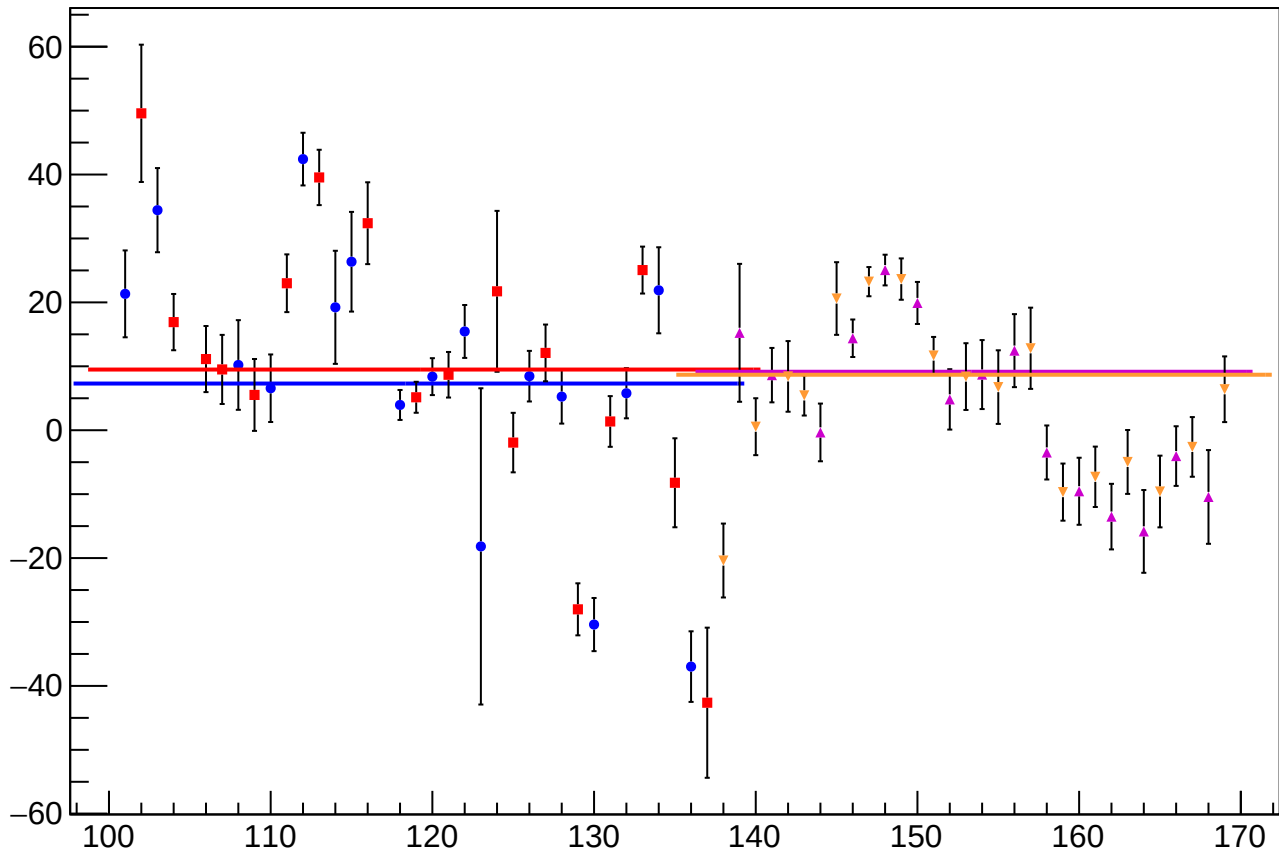
Left In: -289.123+/-1.596 χ^2/NDF : 676.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.578+/-1.087 χ^2/NDF : 3571.3/31

- 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 $\chi^2/\text{NDF}: 260.6/16$

Left Out: 8.681 ± 1.004 $\chi^2/\text{NDF}: 150.1/16$

Right Out: 9.493 ± 1.073 $\chi^2/\text{NDF}: 231.1/17$

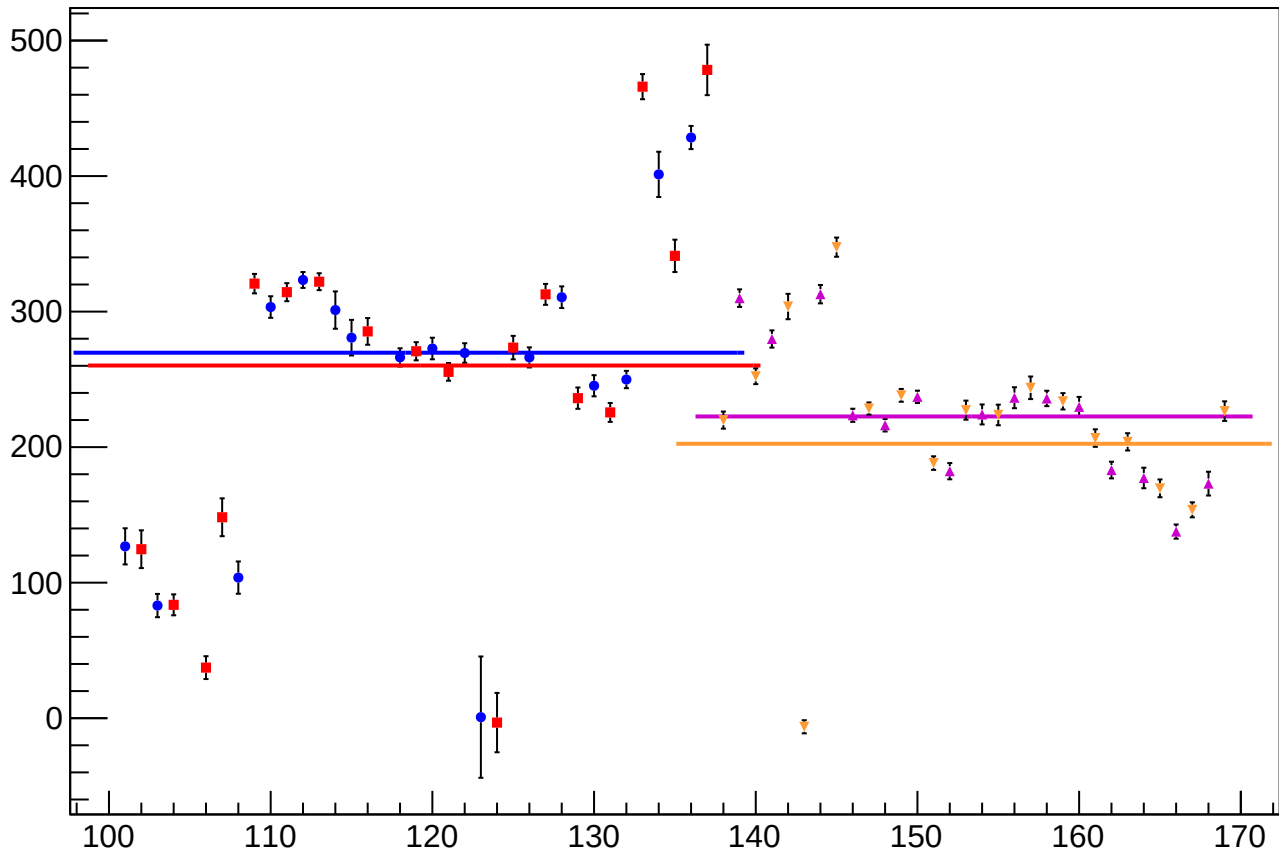
Left In: 9.146 ± 1.102 $\chi^2/\text{NDF}: 134.9/14$

+ sign 8.046 ± 0.737 $\chi^2/\text{NDF}: 411.7/33$

All: 8.658 ± 0.532 $\chi^2/\text{NDF}: 779.2/66$

- sign 9.324 ± 0.769 $\chi^2/\text{NDF}: 366.1/32$

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 202.475 $\pm$ 1.466 χ^2 /NDF: 2754.6/16

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

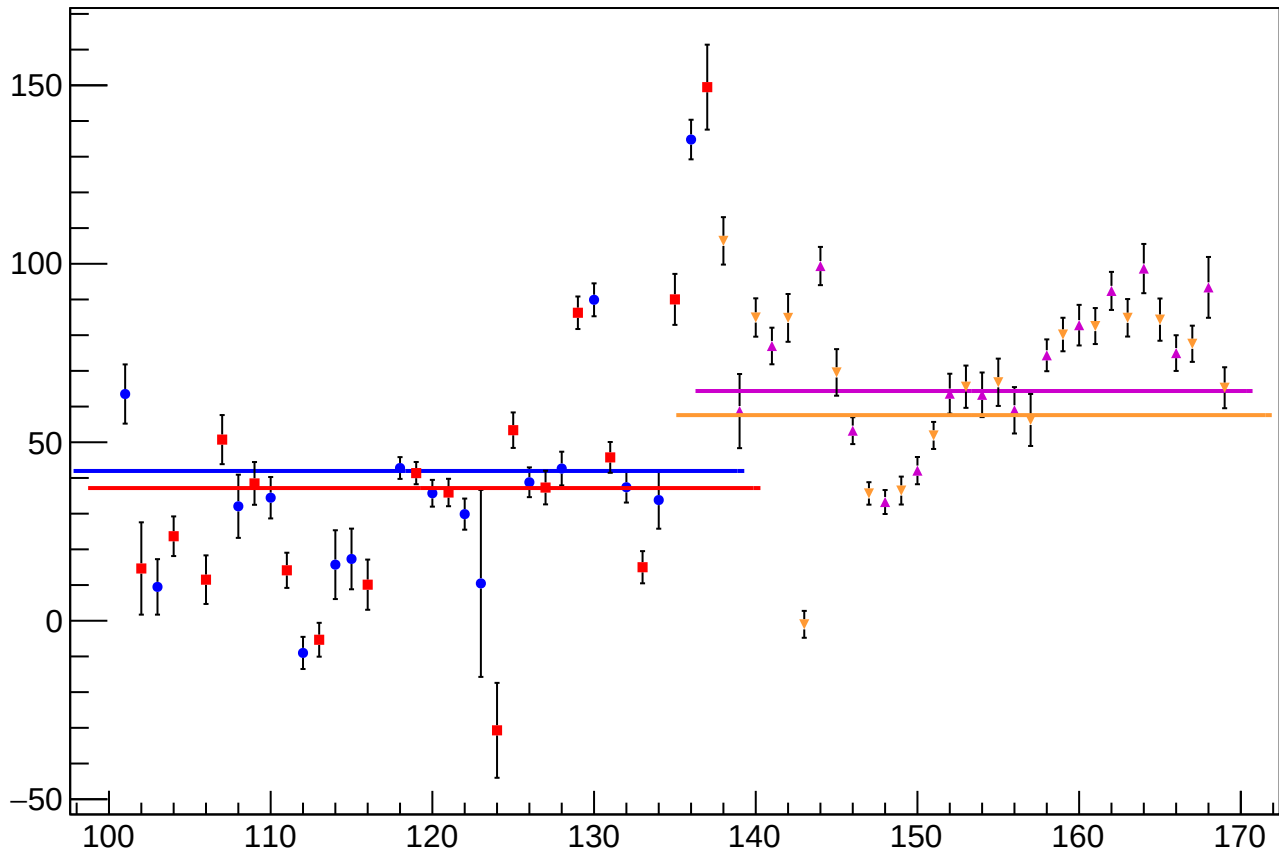
Left In: 222.635 $\pm$ 1.556 χ^2 /NDF: 876.8/14

+ sign 224.828 $\pm$ 1.197 χ^2 /NDF: 4830.2/33

All: 230.783 $\pm$ 0.856 χ^2 /NDF: 8508.5/66

- sign 236.997 $\pm$ 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: 57.606 $\pm$ 1.197 χ^2 /NDF:537.7/16

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

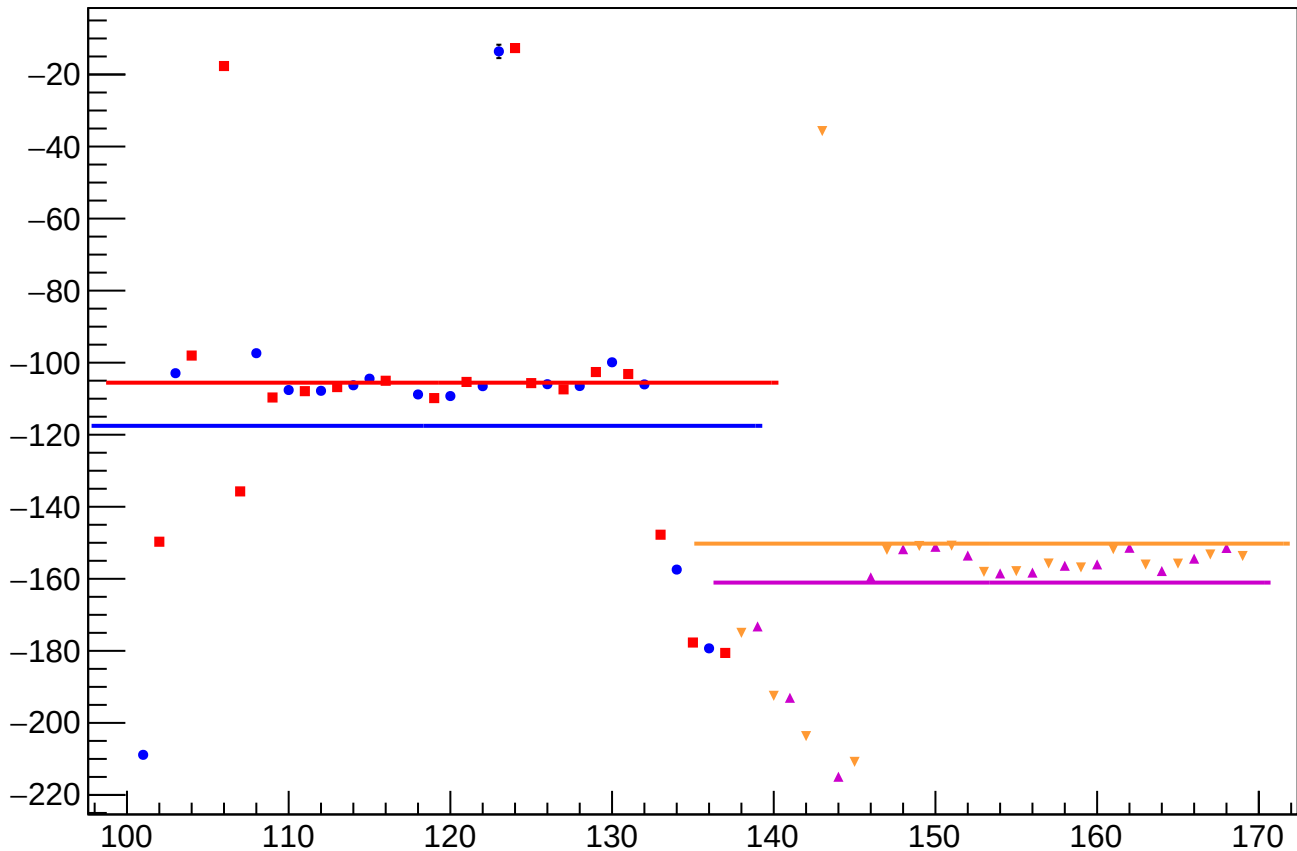
Left In: 64.361 $\pm$ 1.310 χ^2 /NDF:262.5/14

+ sign 50.174 $\pm$ 0.867 χ^2 /NDF: 1193.2/33

All: 50.080 $\pm$ 0.624 χ^2 /NDF: 2154.5/66

- 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 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -150.235 ± 0.059 $\chi^2/\text{NDF}: 454474.8/16$

Right Out: -105.555 ± 0.073 $\chi^2/\text{NDF}: 317428.5/17$

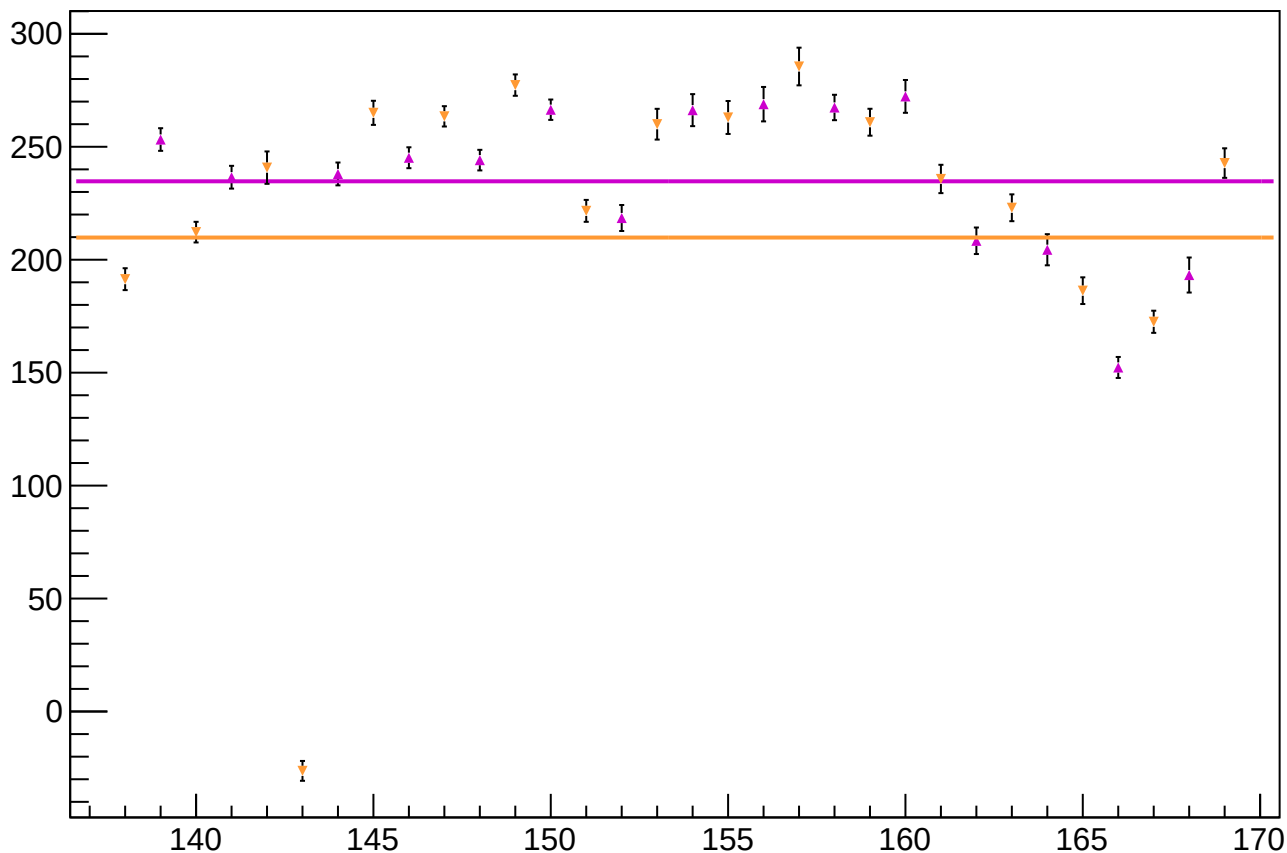
Left In: -161.053 ± 0.062 $\chi^2/\text{NDF}: 61462.1/14$

+ sign -138.400 ± 0.047 $\chi^2/\text{NDF}: 708313.3/33$

All: -137.994 ± 0.033 $\chi^2/\text{NDF}: 1422053.7/66$

- sign -137.581 ± 0.047 $\chi^2/\text{NDF}: 713589.9/32$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 209.819+/-1.332 χ^2/NDF : 3762.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

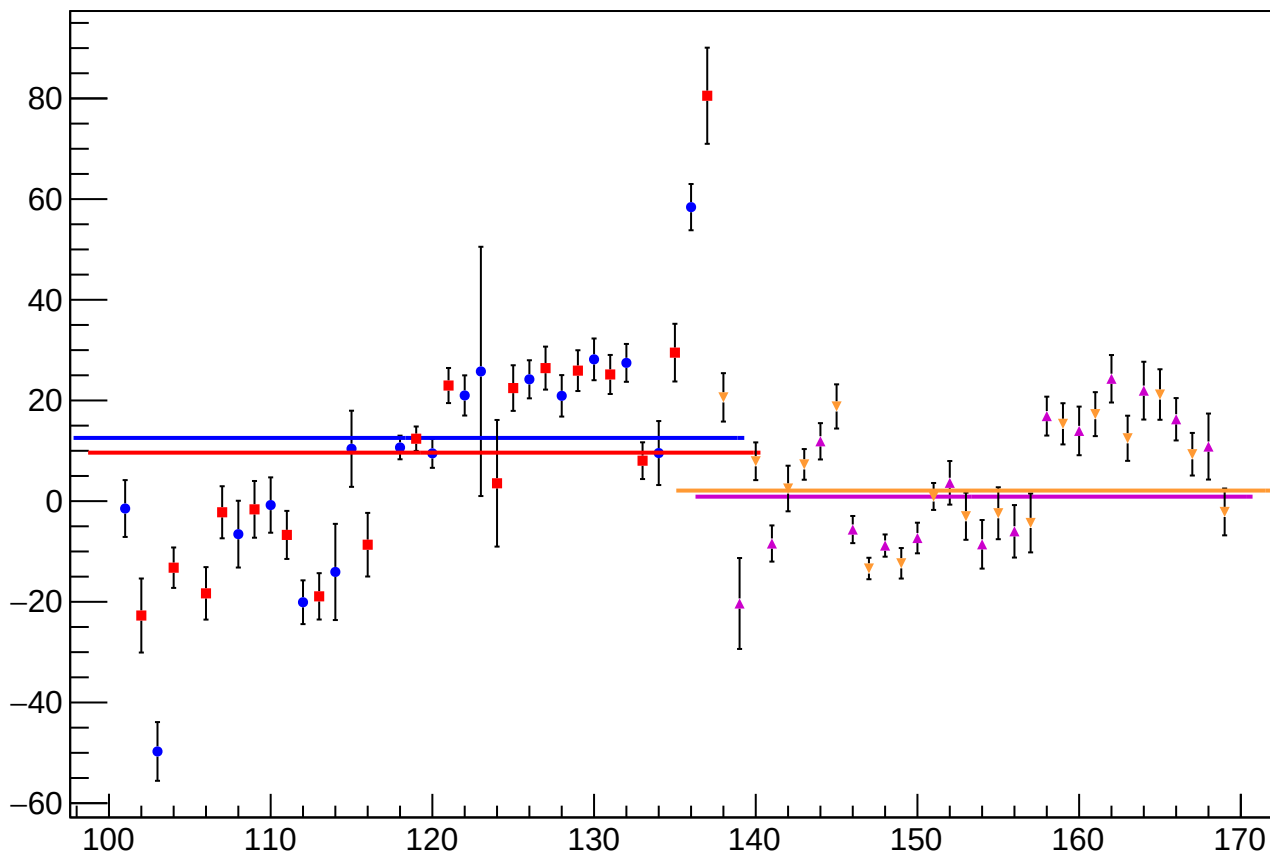
Left In: 234.715+/-1.424 χ^2/NDF : 563.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.438+/-0.973 χ^2/NDF : 4488.9/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 χ^2/NDF : 348.6/16

Left Out: 2.100 ± 0.910 χ^2/NDF : 159.6/16

Right Out: 9.631 ± 1.049 χ^2/NDF : 287.5/17

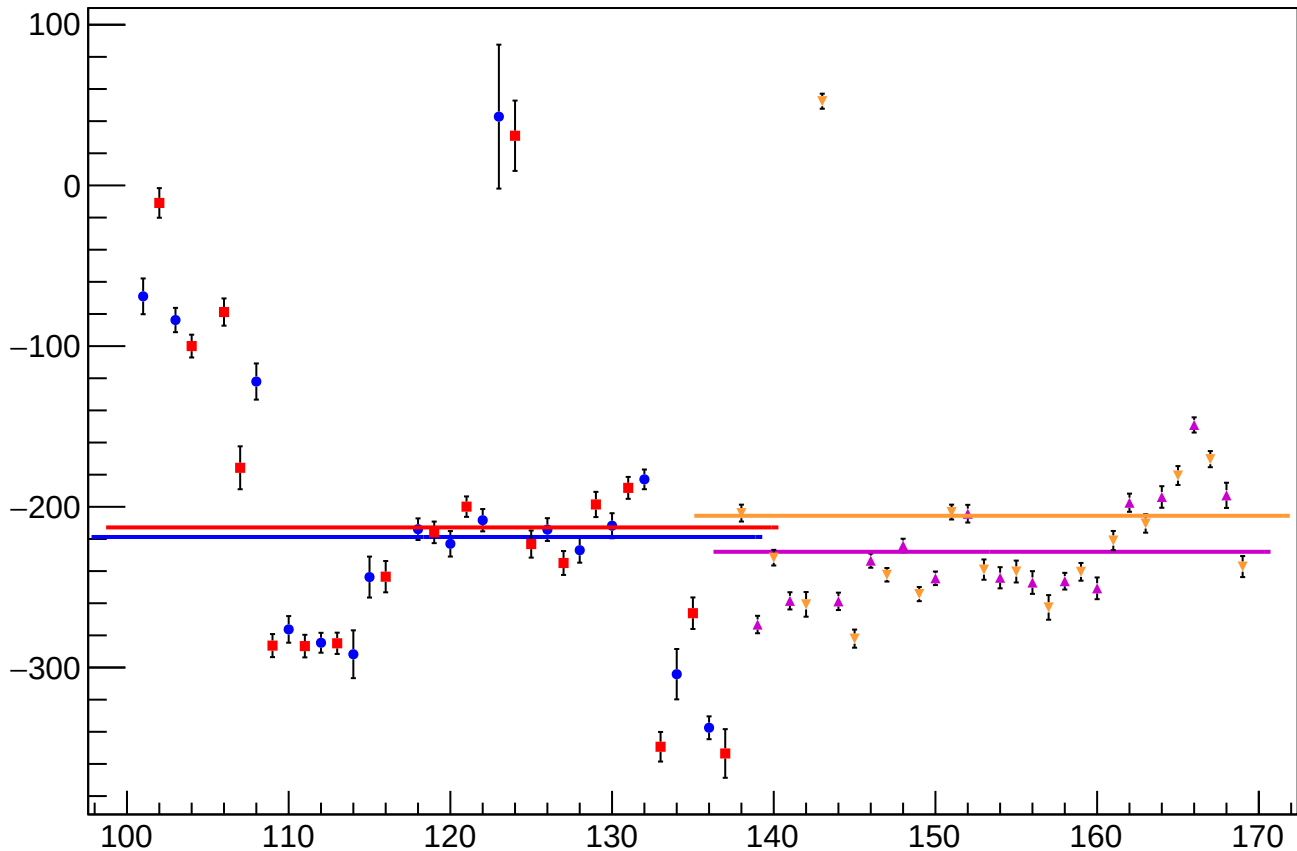
Left In: 0.888 ± 0.993 χ^2/NDF : 138.3/14

+ sign 6.551 ± 0.690 χ^2/NDF : 564.3/33

All: 5.818 ± 0.498 χ^2/NDF : 1029.1/66

- sign 5.017 ± 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: -205.574 ± 1.320 $\chi^2/\text{NDF}: 3737.8/16$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

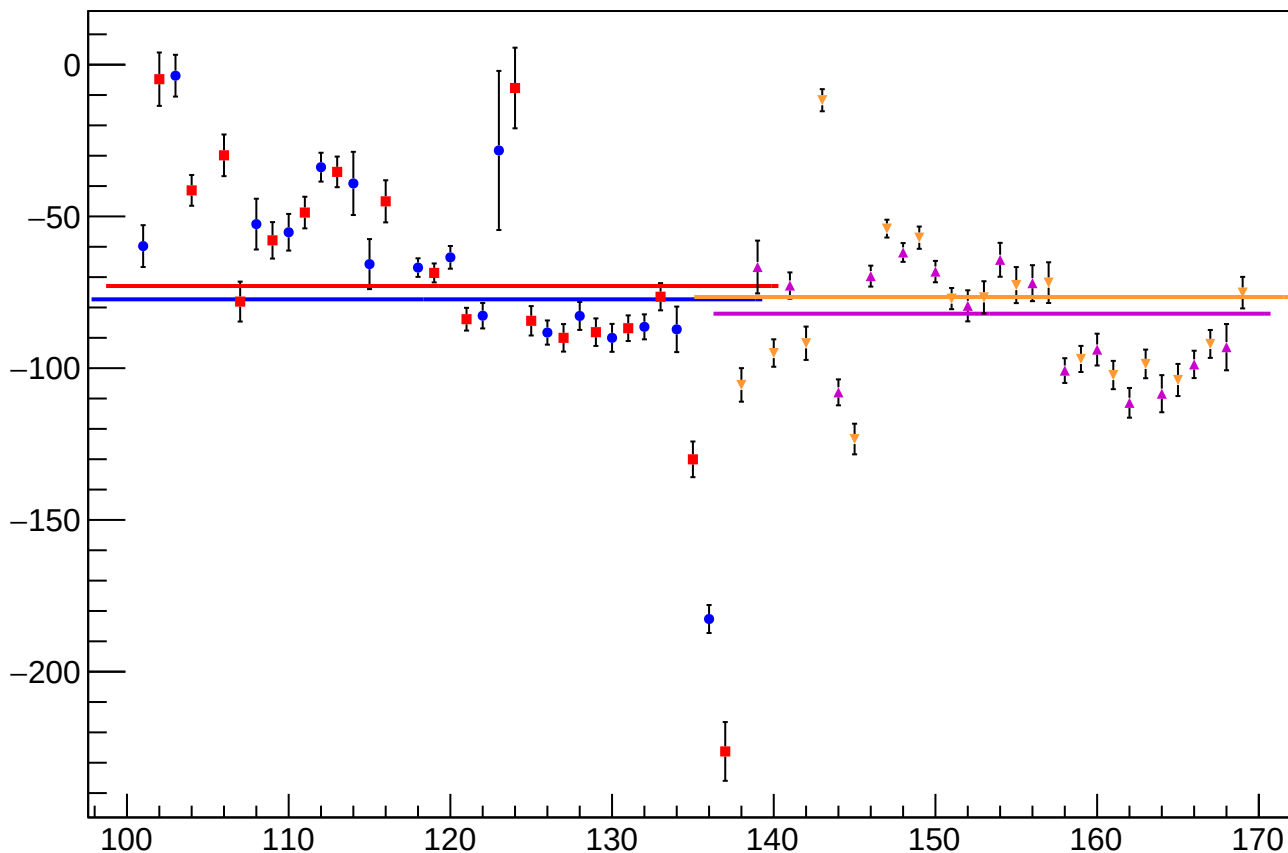
Left In: -227.987 ± 1.394 $\chi^2/\text{NDF}: 560.7/14$

+ sign -209.550 ± 1.103 $\chi^2/\text{NDF}: 4912.3/33$

All: -216.008 ± 0.789 $\chi^2/\text{NDF}: 7408.4/66$

- 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: -76.556 ± 1.083 χ^2/NDF : 655.6/16

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

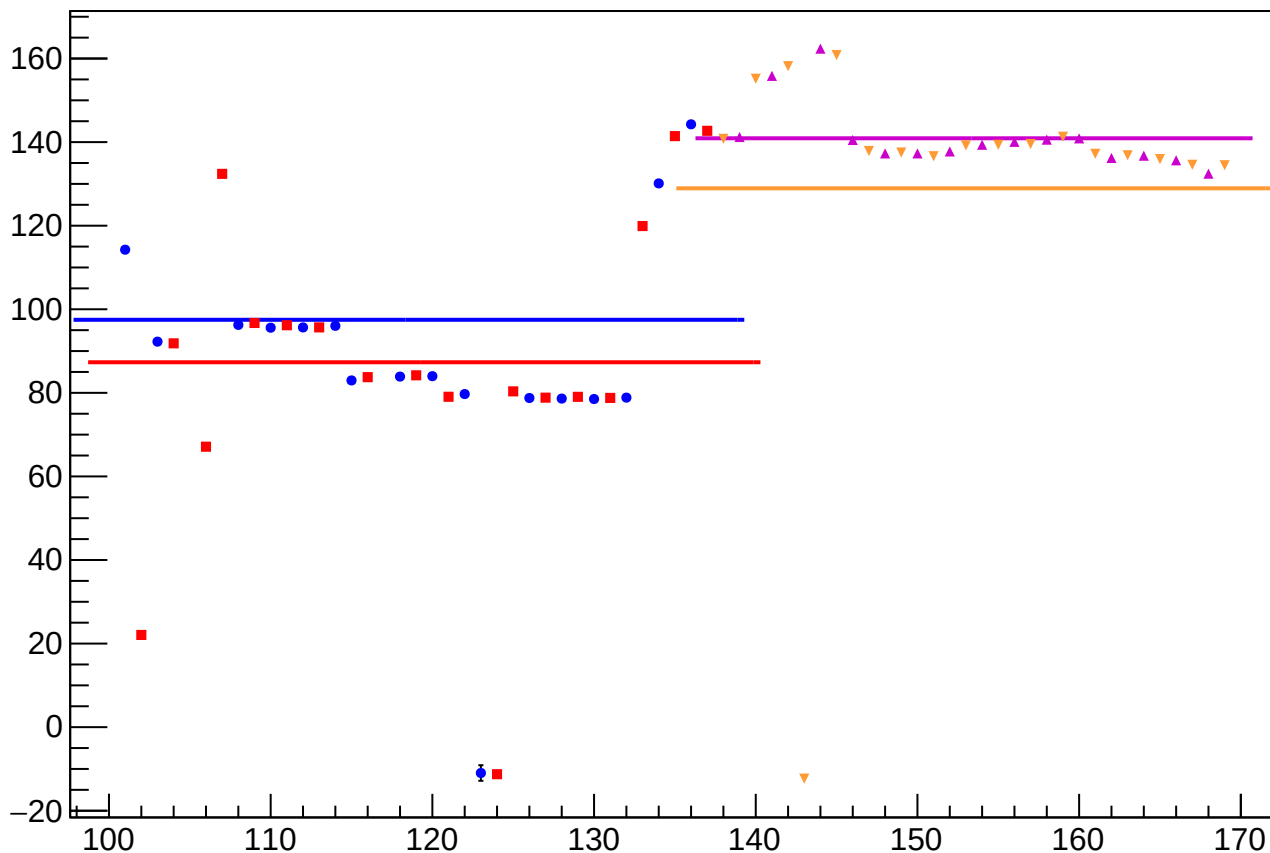
Left In: -82.047 ± 1.178 χ^2/NDF : 225.2/14

+ sign -76.891 ± 0.810 χ^2/NDF : 1473.6/33

All: -77.230 ± 0.584 χ^2/NDF : 2389.2/66

- 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: 128.940 $\pm$ 0.053 χ^2 /NDF: 631121.5/16

Right Out: 87.318 $\pm$ 0.068 χ^2 /NDF: 221863.6/17

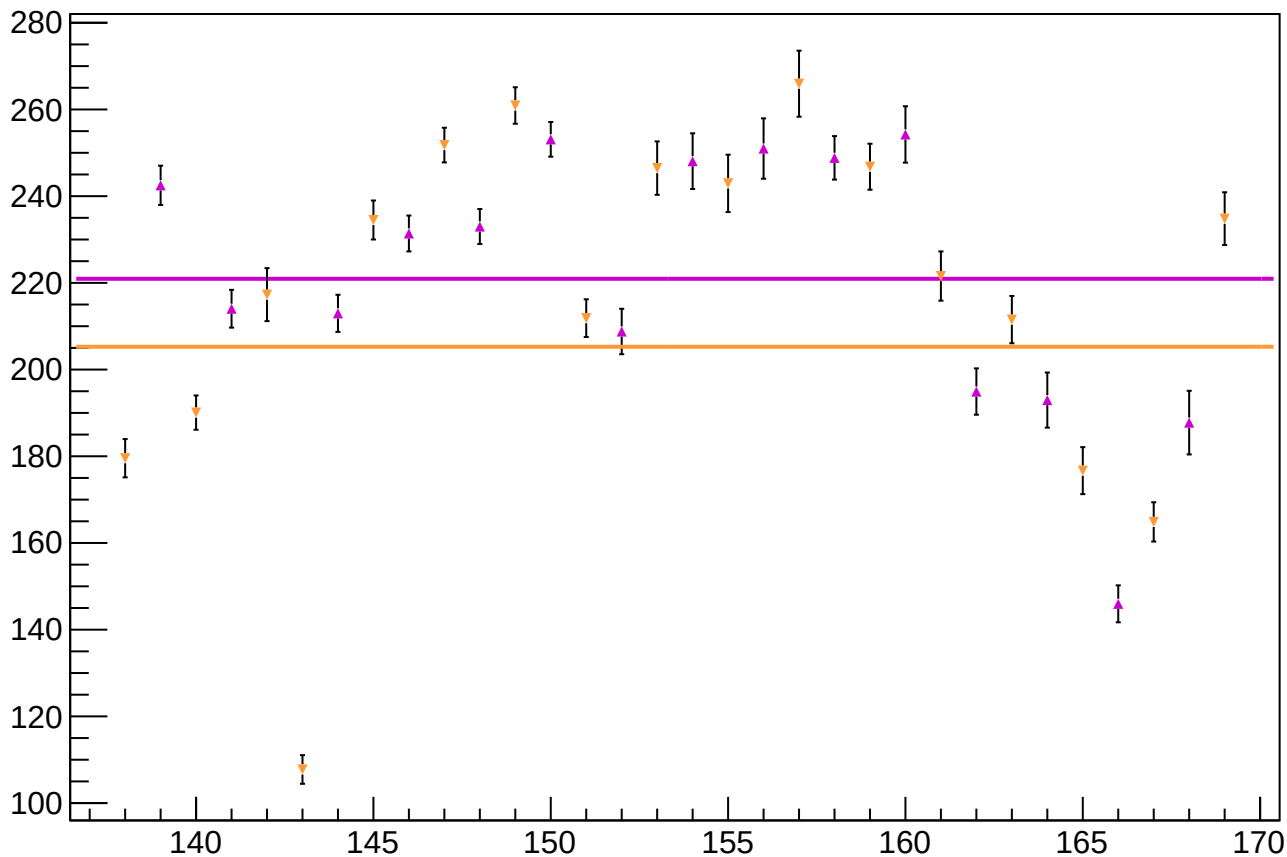
Left In: 140.915 $\pm$ 0.056 χ^2 /NDF: 16136.0/14

+ sign 118.173 $\pm$ 0.043 χ^2 /NDF: 846432.8/33

All: 118.804 $\pm$ 0.030 χ^2 /NDF: 1453553.8/66

- 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: 205.263+/-1.170 χ^2/NDF :1619.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

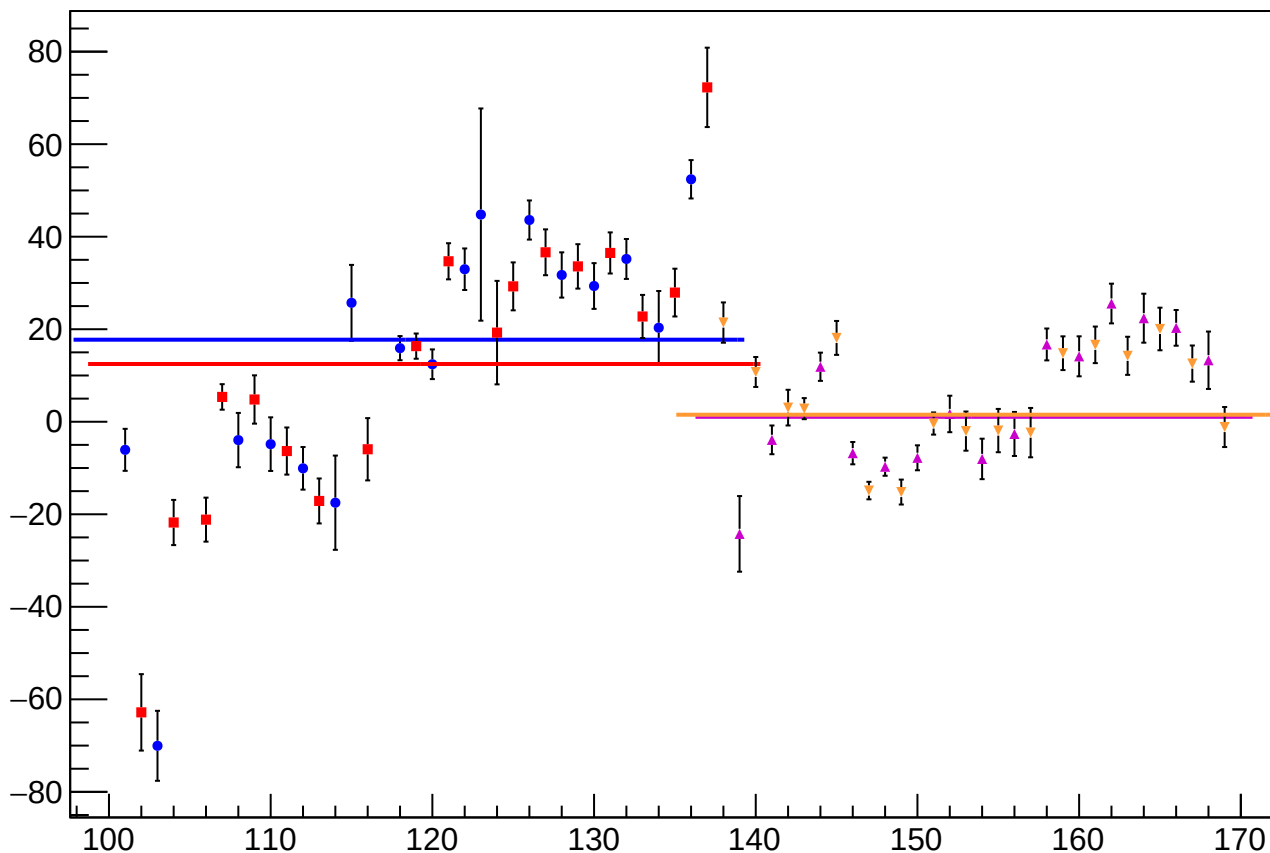
Left In: 220.939+/-1.274 χ^2/NDF :580.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.434+/-0.862 χ^2/NDF : 2282.1/31

- 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: 1.520 $\pm$ 0.797 χ^2 /NDF:227.9/16

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

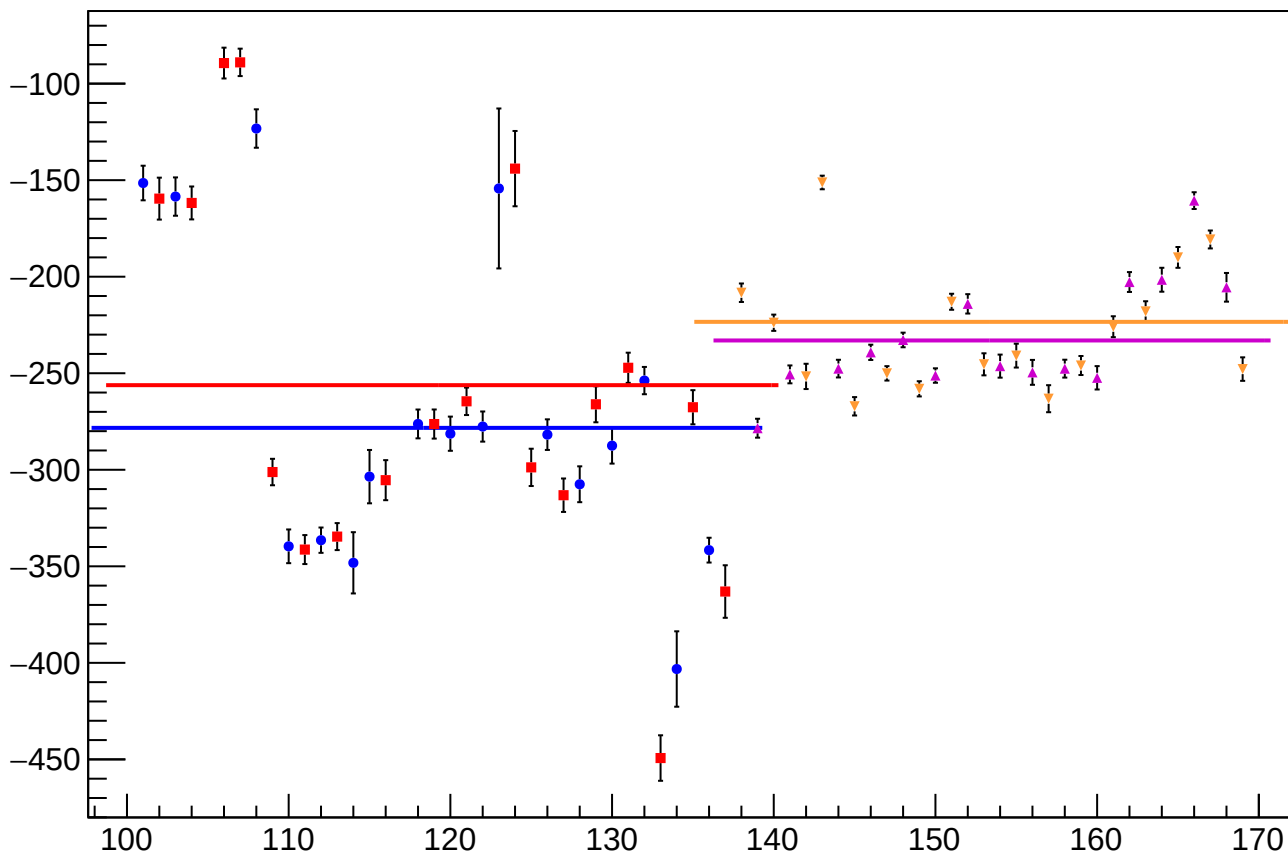
Left In: 1.069 $\pm$ 0.885 χ^2 /NDF:188.6/14

+ sign 6.793 $\pm$ 0.655 χ^2 /NDF: 756.4/33

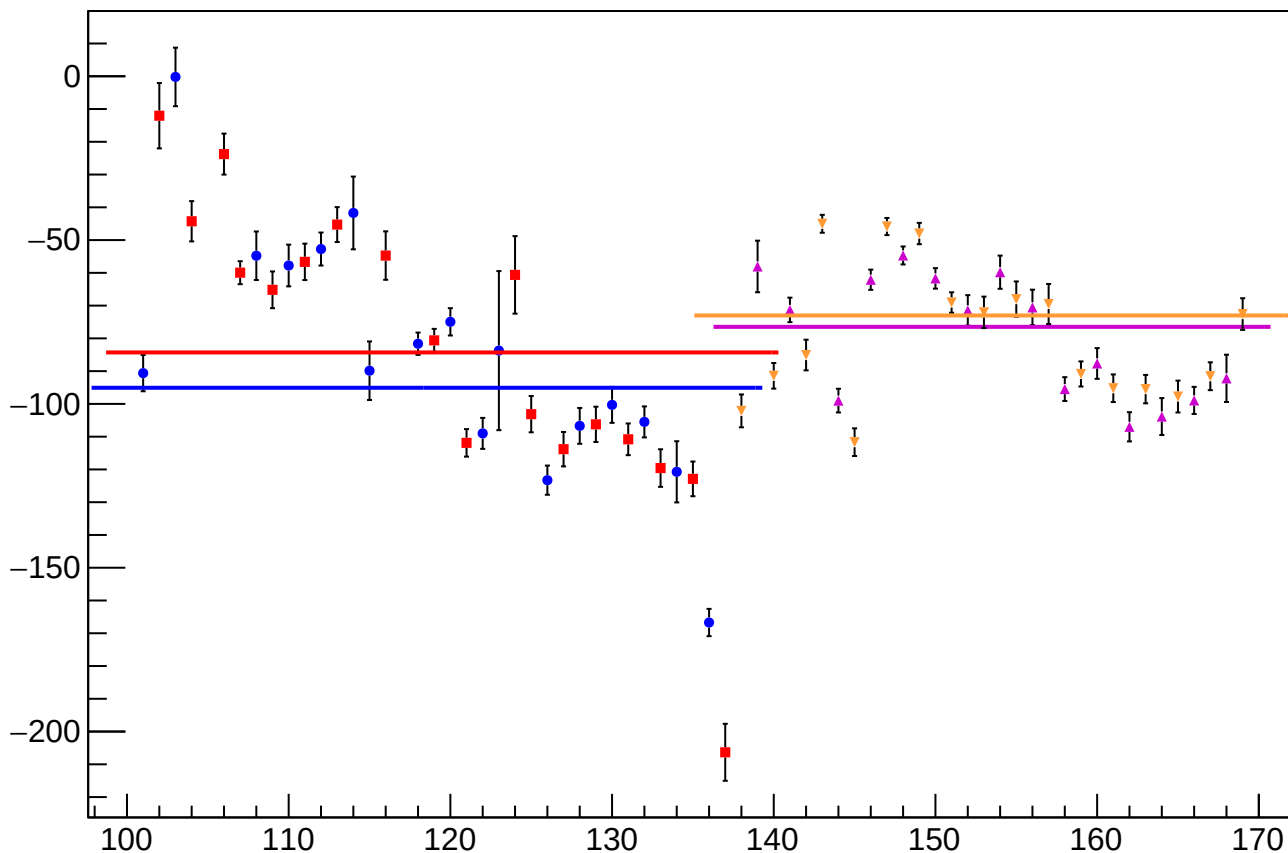
All: 6.236 $\pm$ 0.474 χ^2 /NDF: 1442.2/66

- sign 5.627 $\pm$ 0.686 χ^2 /NDF: 684.3/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



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: -73.010 ± 0.950 χ^2/NDF : 542.7/16

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

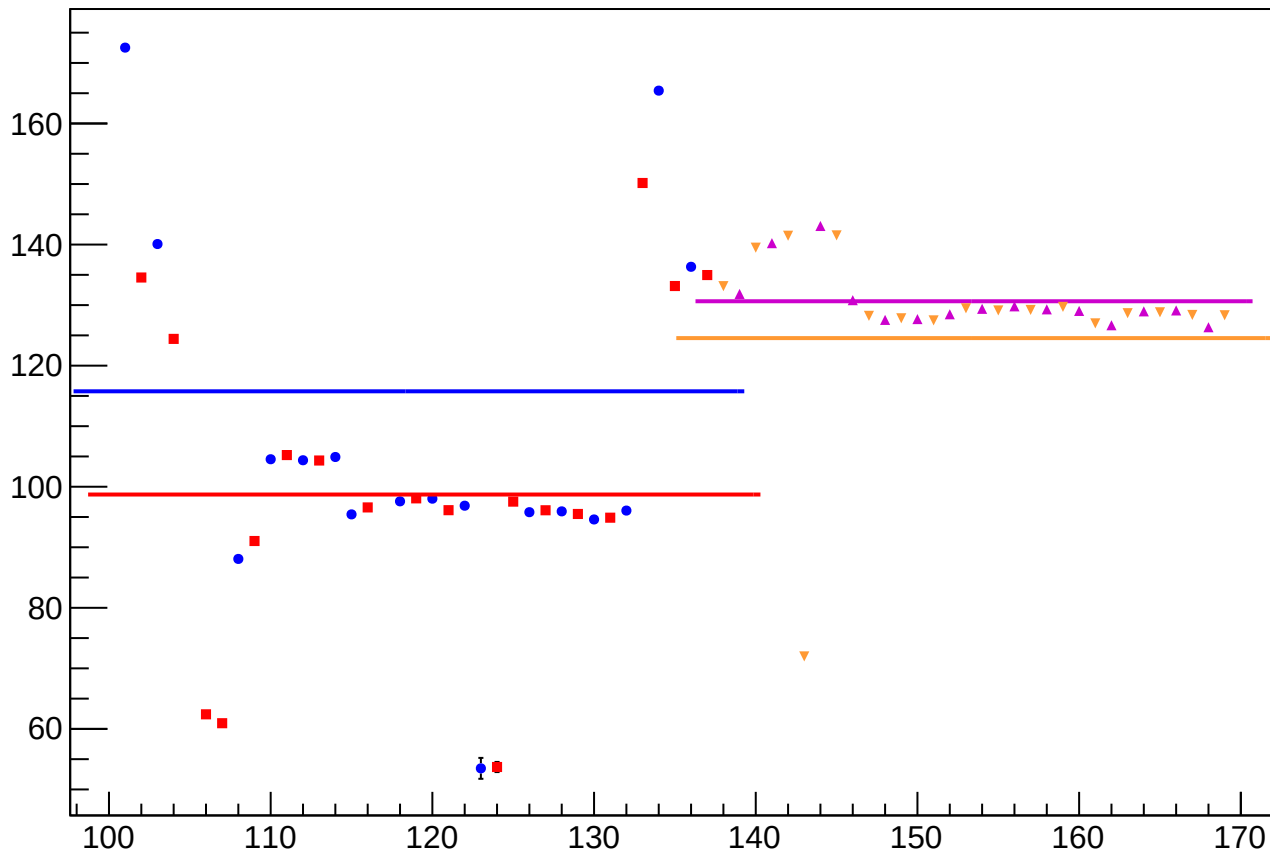
Left In: -76.482 ± 1.052 χ^2/NDF : 304.1/14

+ sign -80.501 ± 0.772 χ^2/NDF : 1399.0/33

All: -80.115 ± 0.558 χ^2/NDF : 2495.1/66

- 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: 124.551 $\pm$ 0.047 χ^2 /NDF: 163281.9/16

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

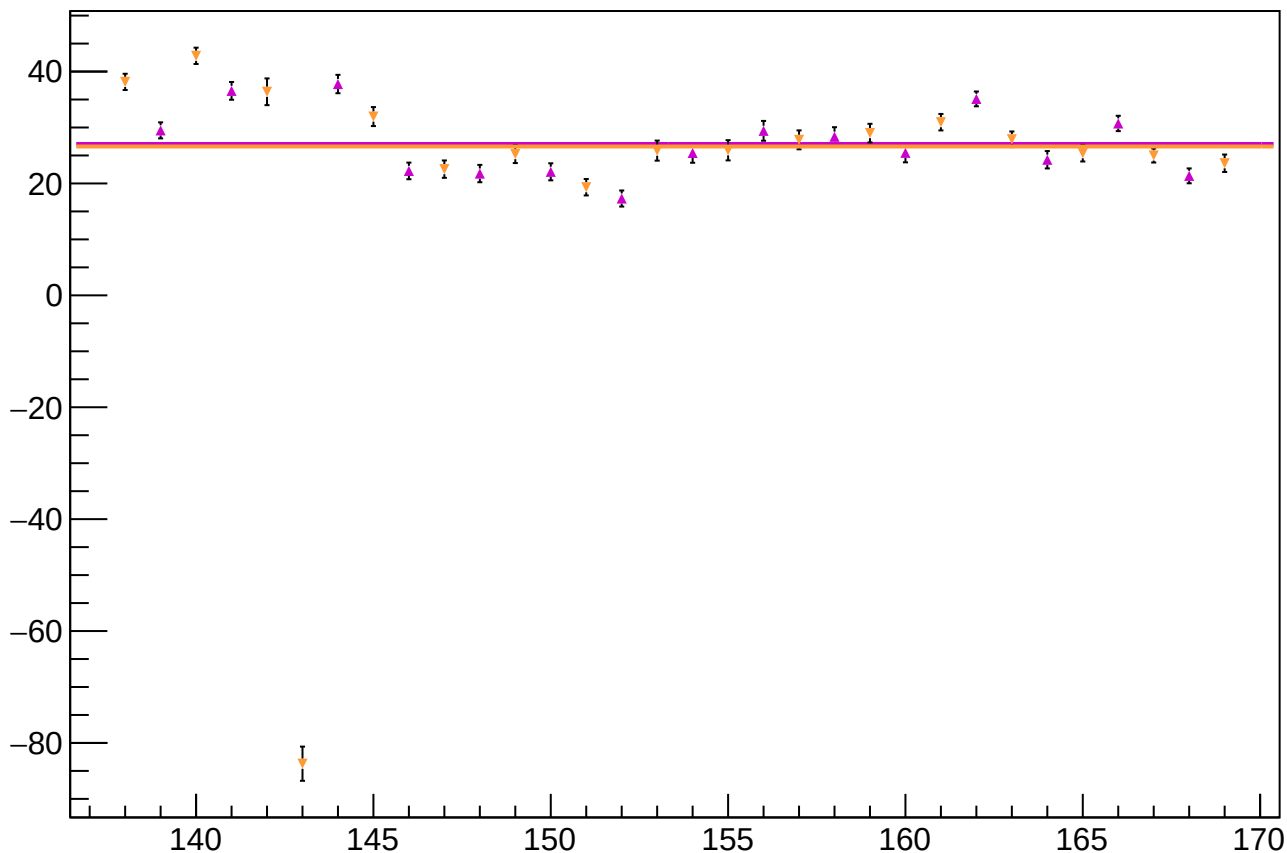
Left In: 130.637 $\pm$ 0.050 χ^2 /NDF: 8239.7/14

+ sign 122.234 $\pm$ 0.040 χ^2 /NDF: 278906.0/33

All: 120.909 $\pm$ 0.028 χ^2 /NDF: 600491.8/66

- 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: 26.603+/-0.388 χ^2/NDF :1567.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

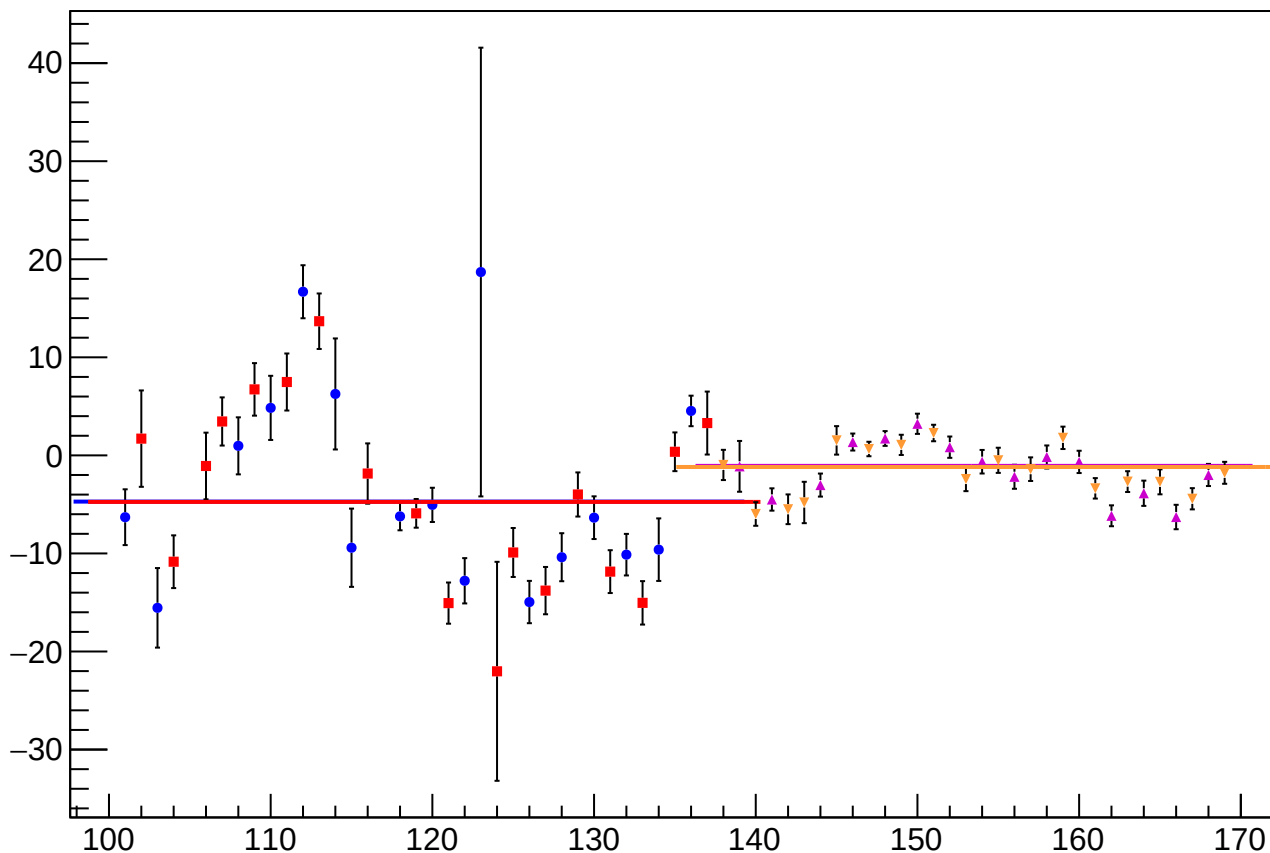
Left In: 27.047+/-0.394 χ^2/NDF :229.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.821+/-0.276 χ^2/NDF : 1797.7/31

- 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: -1.183 ± 0.275 χ^2/NDF : 83.4/16

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

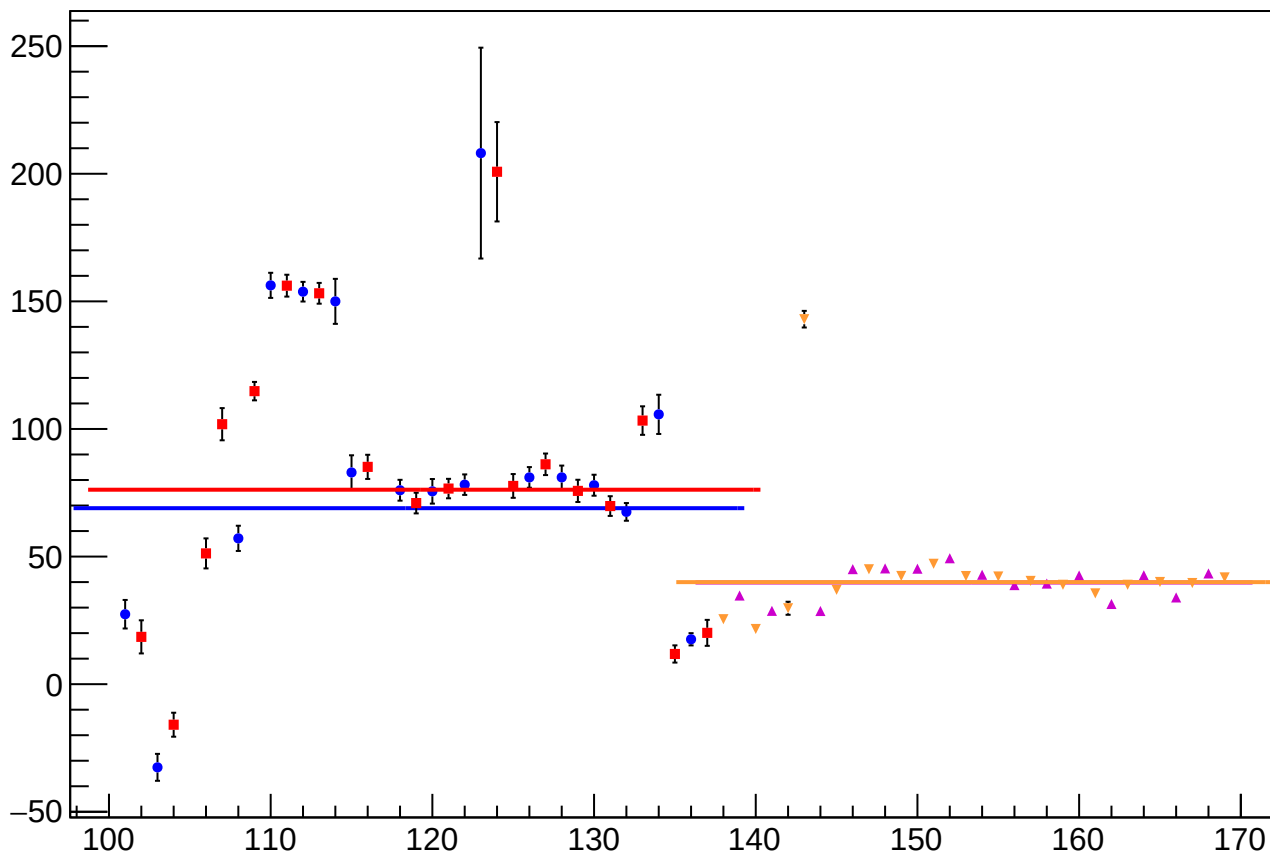
Left In: -1.071 ± 0.285 χ^2/NDF : 101.3/14

+ sign -1.829 ± 0.248 χ^2/NDF : 288.3/33

All: -1.803 ± 0.178 χ^2/NDF : 610.8/66

- 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: 39.986+/-0.381 χ^2/NDF :1299.9/16

Right Out: 76.199+/-1.071 χ^2/NDF : 1881.0/17

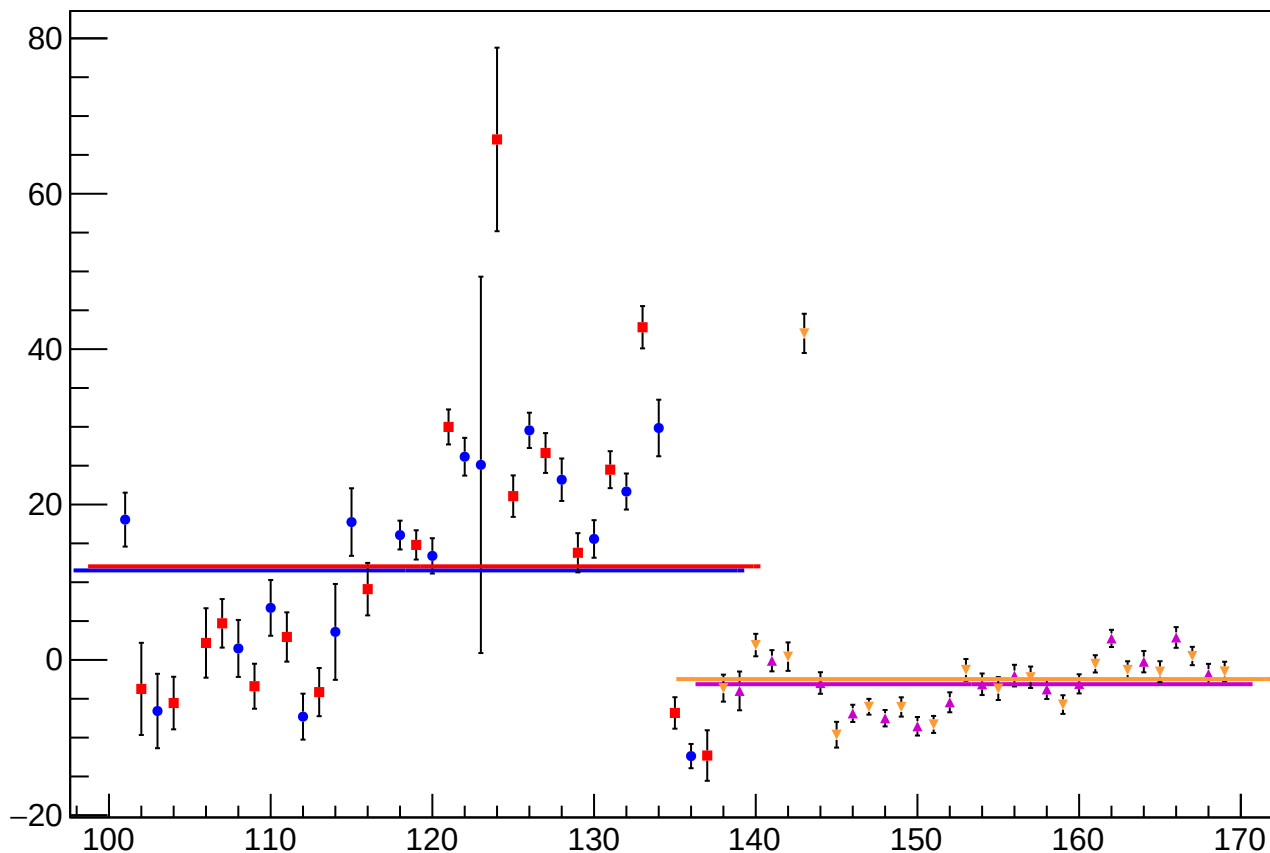
Left In: 39.837+/-0.385 χ^2/NDF :263.1/14

+ sign 43.198+/-0.359 χ^2/NDF : 3785.1/33

All: 43.595+/-0.255 χ^2/NDF : 6952.4/66

- sign 44.000+/-0.362 χ^2/NDF : 3164.8/32

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -2.466 $\pm$ 0.320 χ^2 /NDF: 410.9/16

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

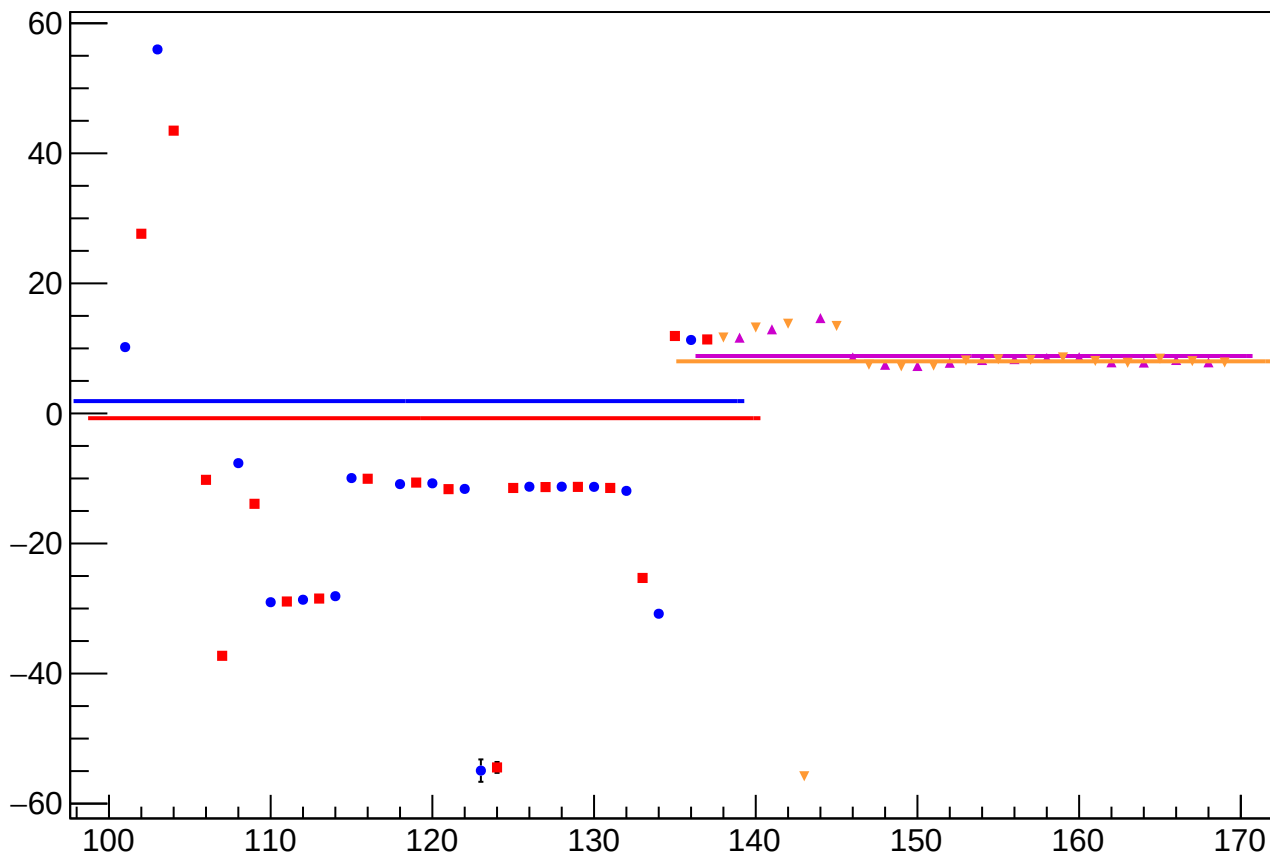
Left In: -3.122 $\pm$ 0.332 χ^2 /NDF: 112.6/14

+ sign 0.193 $\pm$ 0.288 χ^2 /NDF: 1252.1/33

All: 0.055 $\pm$ 0.207 χ^2 /NDF: 2320.8/66

- sign -0.092 $\pm$ 0.297 χ^2 /NDF: 1068.2/32

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 8.013 $\pm$ 0.015 χ^2/NDF : 256524.9/16

Right Out: -0.733 $\pm$ 0.037 χ^2/NDF : 359934.4/17

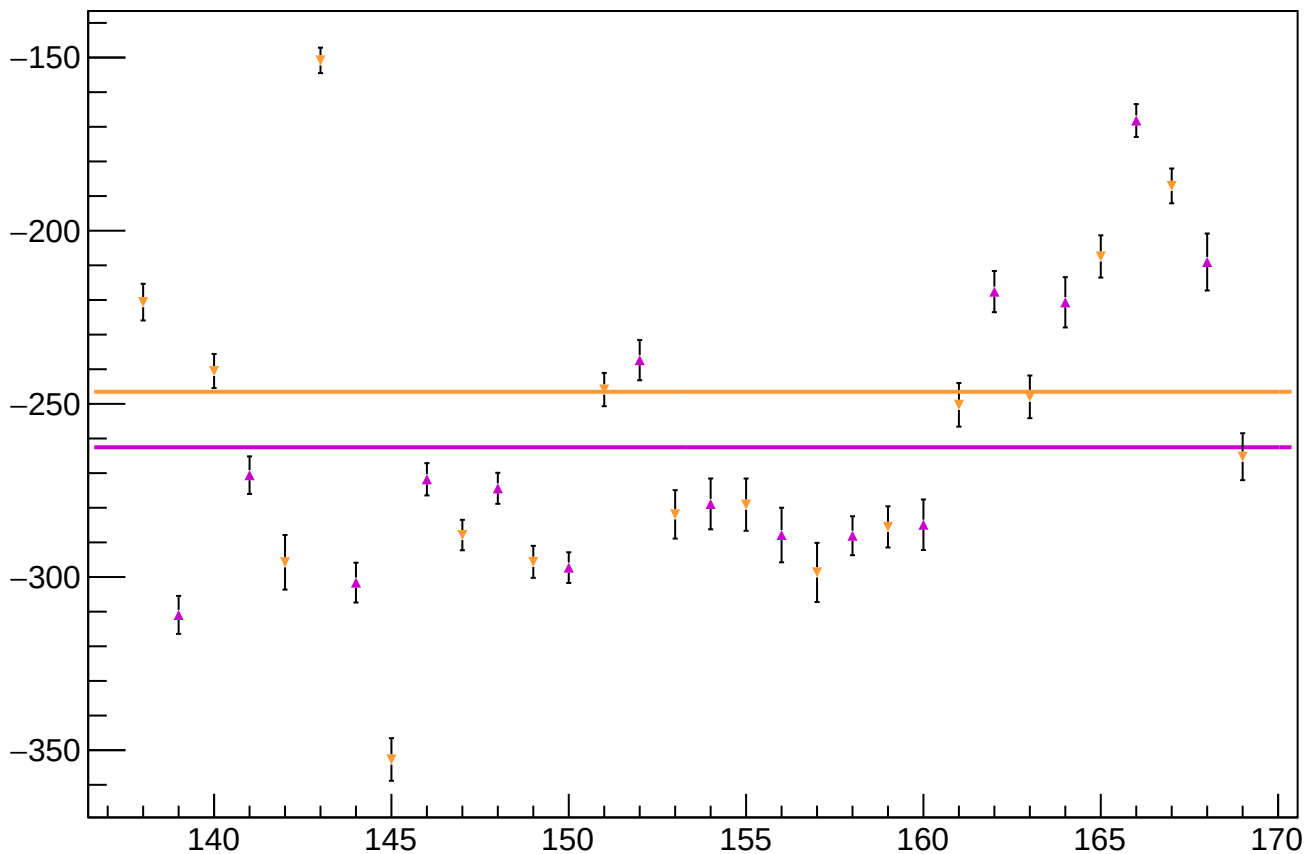
Left In: 8.832 $\pm$ 0.015 χ^2/NDF : 14866.4/14

+ sign 7.159 $\pm$ 0.014 χ^2/NDF : 638841.7/33

All: 7.311 $\pm$ 0.010 χ^2/NDF : 1070821.1/66

- 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: -246.505+/-1.342 χ^2/NDF :1554.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

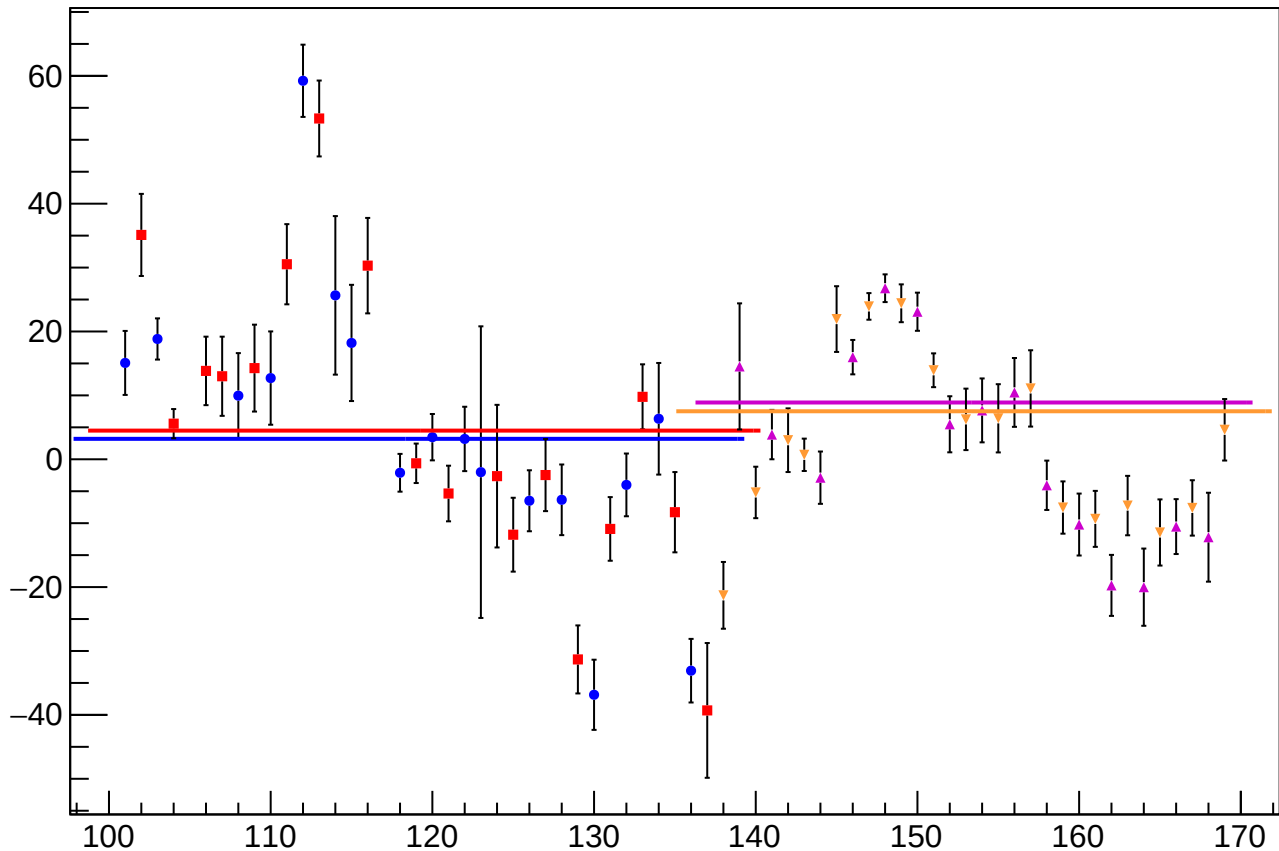
Left In: -262.532+/-1.466 χ^2/NDF :791.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.815+/-0.990 χ^2/NDF : 2411.1/31

- 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: 7.514 ± 0.906 χ^2/NDF : 221.7/16

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

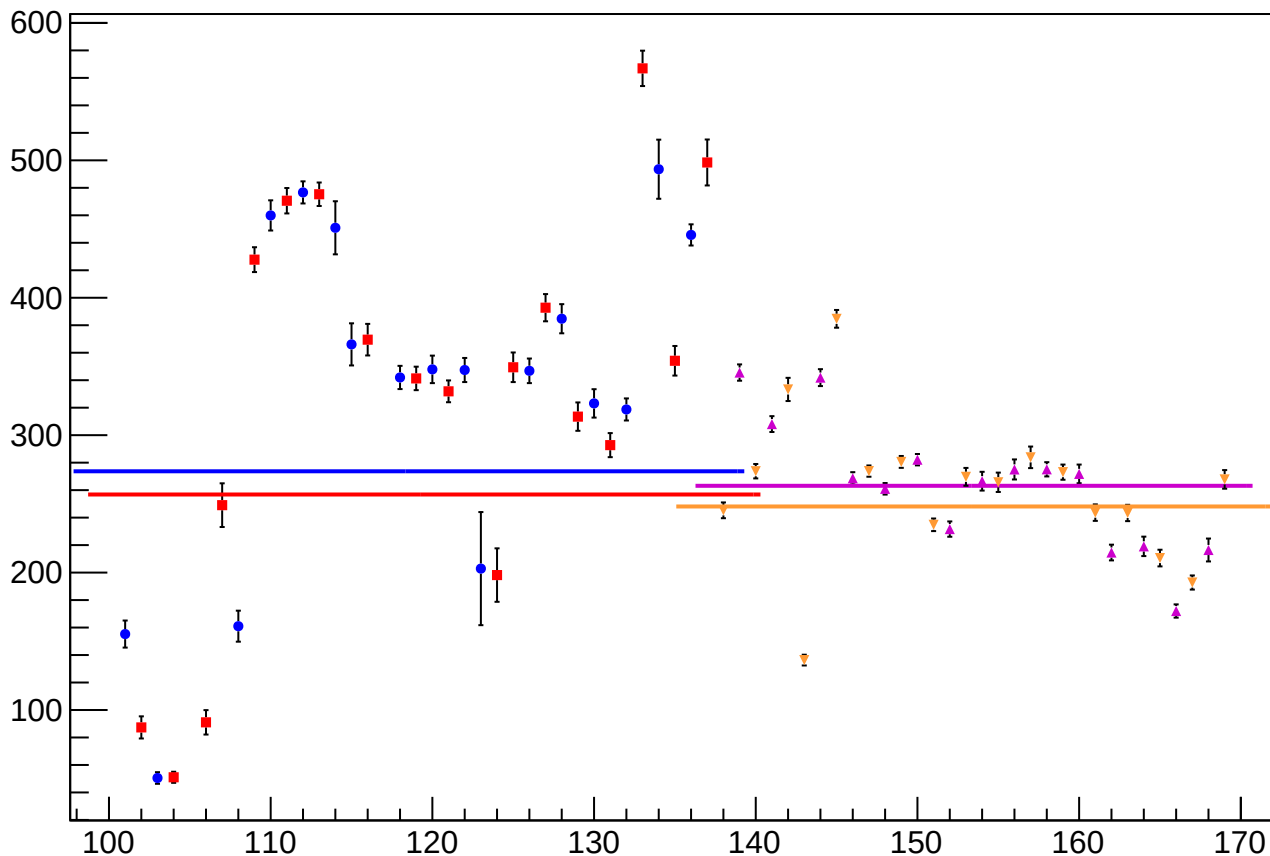
Left In: 8.886 ± 1.009 χ^2/NDF : 223.7/14

+ sign 5.992 ± 0.729 χ^2/NDF : 484.9/33

All: 6.469 ± 0.526 χ^2/NDF : 939.5/66

- 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: 248.107 ± 1.329 $\chi^2/\text{NDF}: 1712.8/16$

Right Out: 256.826 ± 2.084 $\chi^2/\text{NDF}: 6411.8/17$

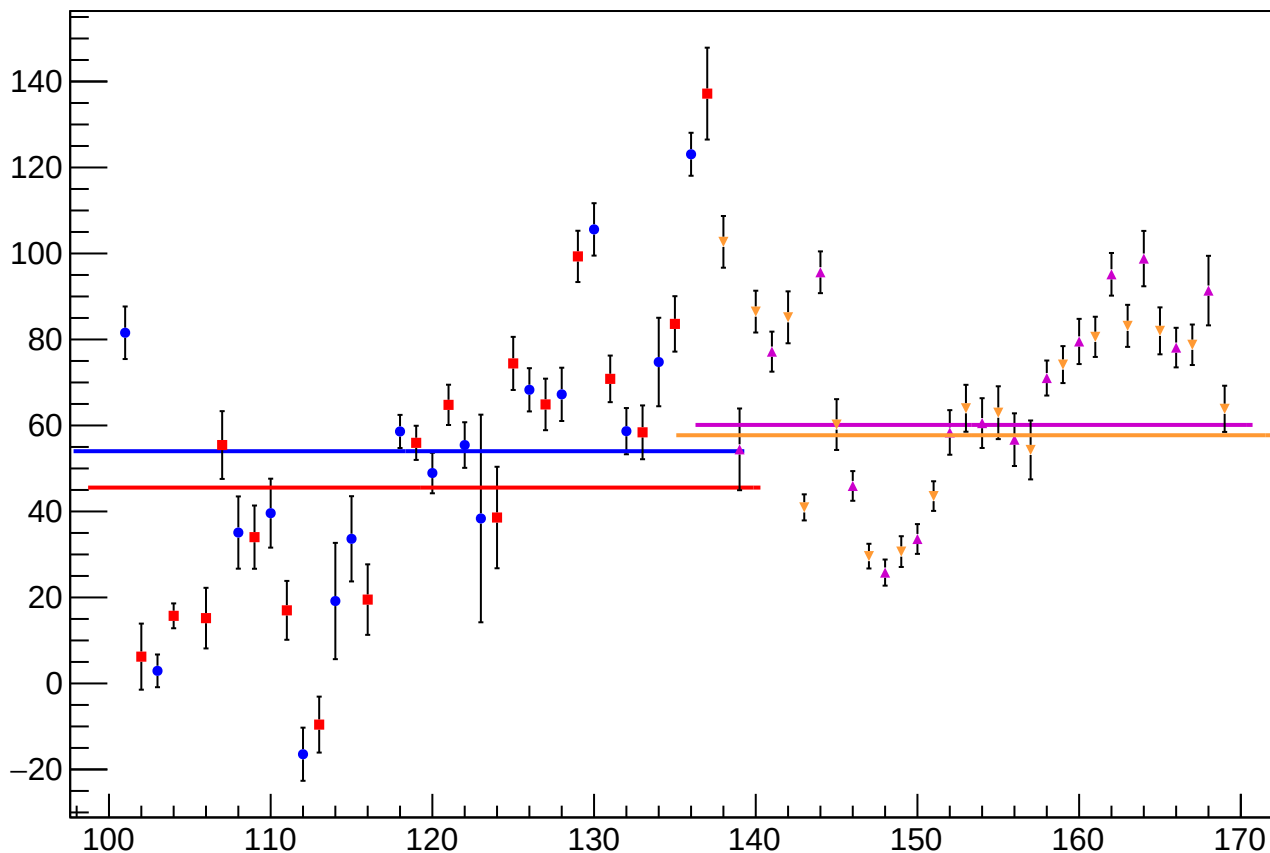
Left In: 263.156 ± 1.429 $\chi^2/\text{NDF}: 979.9/14$

+ sign 254.978 ± 1.137 $\chi^2/\text{NDF}: 6915.7/33$

All: 257.943 ± 0.818 $\chi^2/\text{NDF}: 14327.8/66$

- 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: 57.726 $\pm$ 1.082 χ^2 /NDF: 421.1/16

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

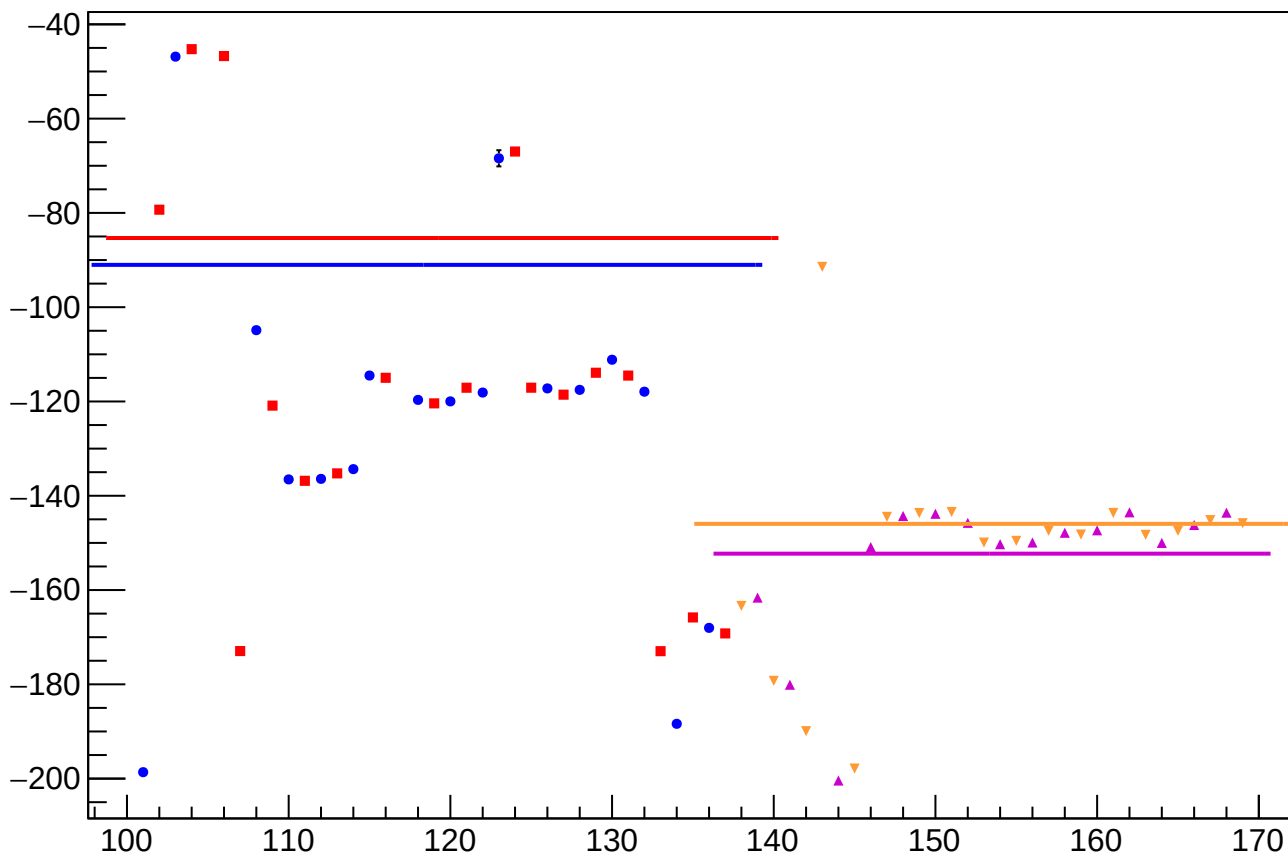
Left In: 60.127 $\pm$ 1.201 χ^2 /NDF: 408.1/14

+ sign 56.367 $\pm$ 0.861 χ^2 /NDF: 1058.3/33

All: 55.106 $\pm$ 0.622 χ^2 /NDF: 2062.1/66

- 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 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.959 $\pm$ 0.053 χ^2 /NDF: 205715.1/16

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

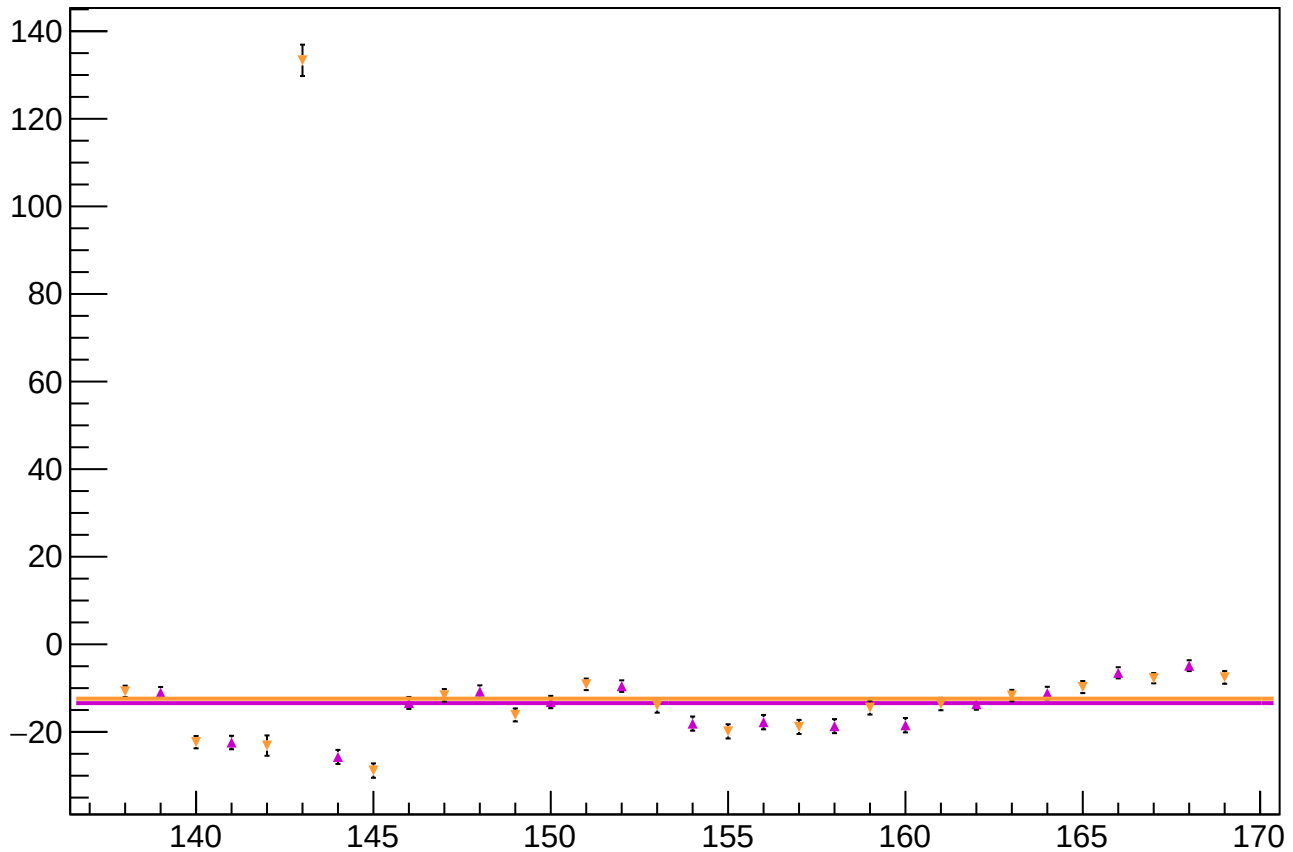
Left In: -152.281 $\pm$ 0.057 χ^2 /NDF: 57492.3/14

+ sign -124.831 $\pm$ 0.042 χ^2 /NDF: 1146655.3/33

All: -123.960 $\pm$ 0.030 χ^2 /NDF: 2282879.4/66

- sign -123.041 $\pm$ 0.043 χ^2 /NDF: 1135337.1/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -12.406+/-0.363 χ^2 /NDF:1912.4/16

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

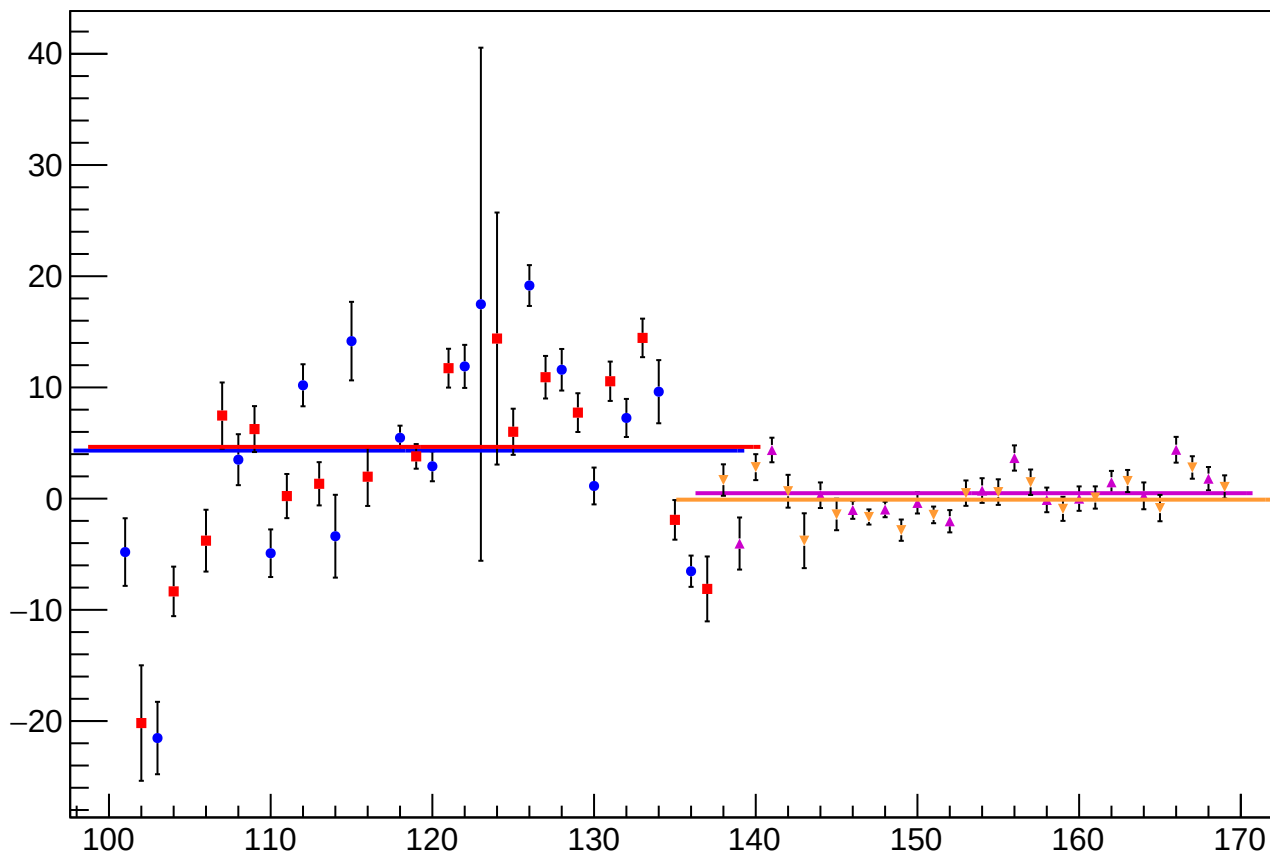
Left In: -13.424+/-0.368 χ^2 /NDF:223.2/14

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -12.908+/-0.259 χ^2 /NDF: 2139.5/31

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: -0.092 ± 0.257 χ^2/NDF : 43.8/16

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

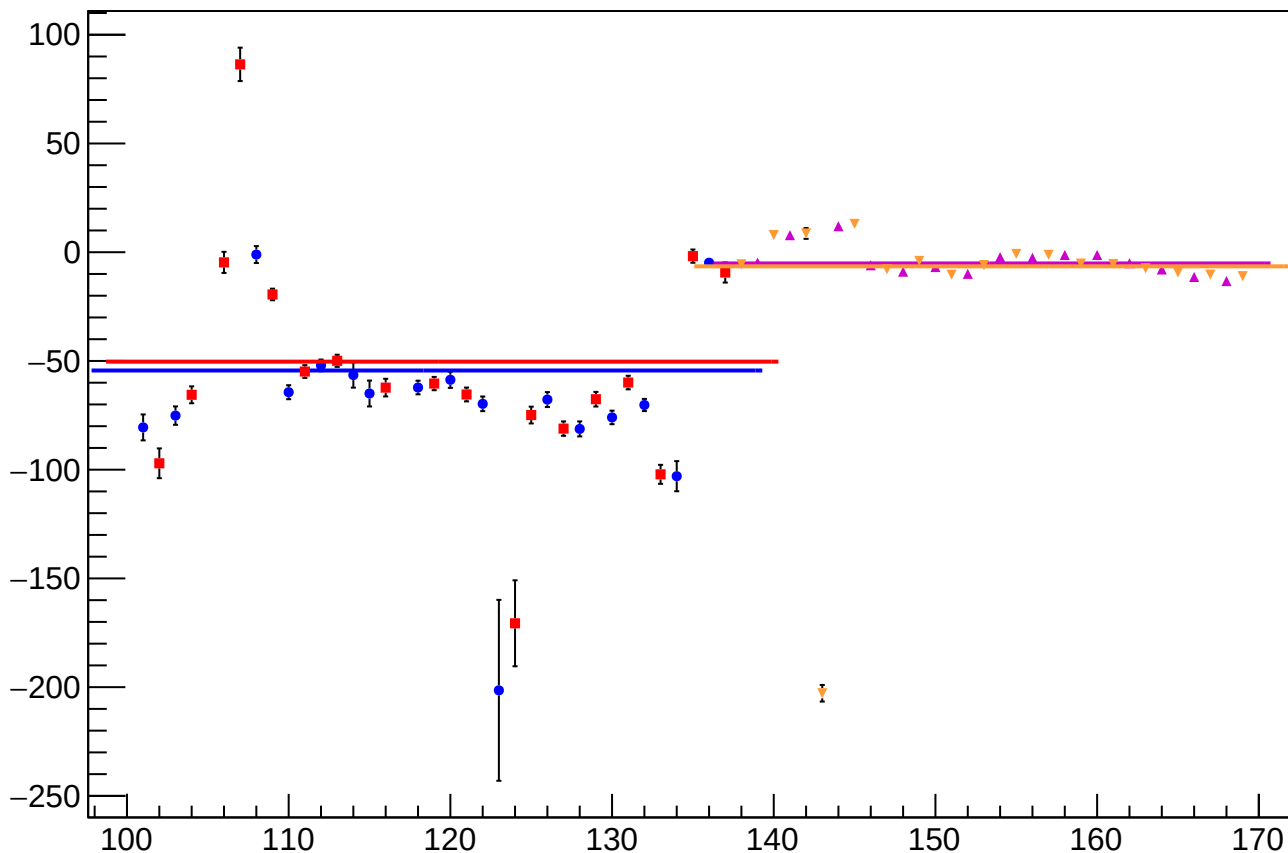
Left In: 0.489 ± 0.267 χ^2/NDF : 53.5/14

+ sign 0.939 ± 0.225 χ^2/NDF : 393.0/33

All: 1.206 ± 0.162 χ^2/NDF : 692.4/66

- sign 1.493 ± 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: -6.489 ± 0.356 χ^2/NDF : 2966.9/16

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

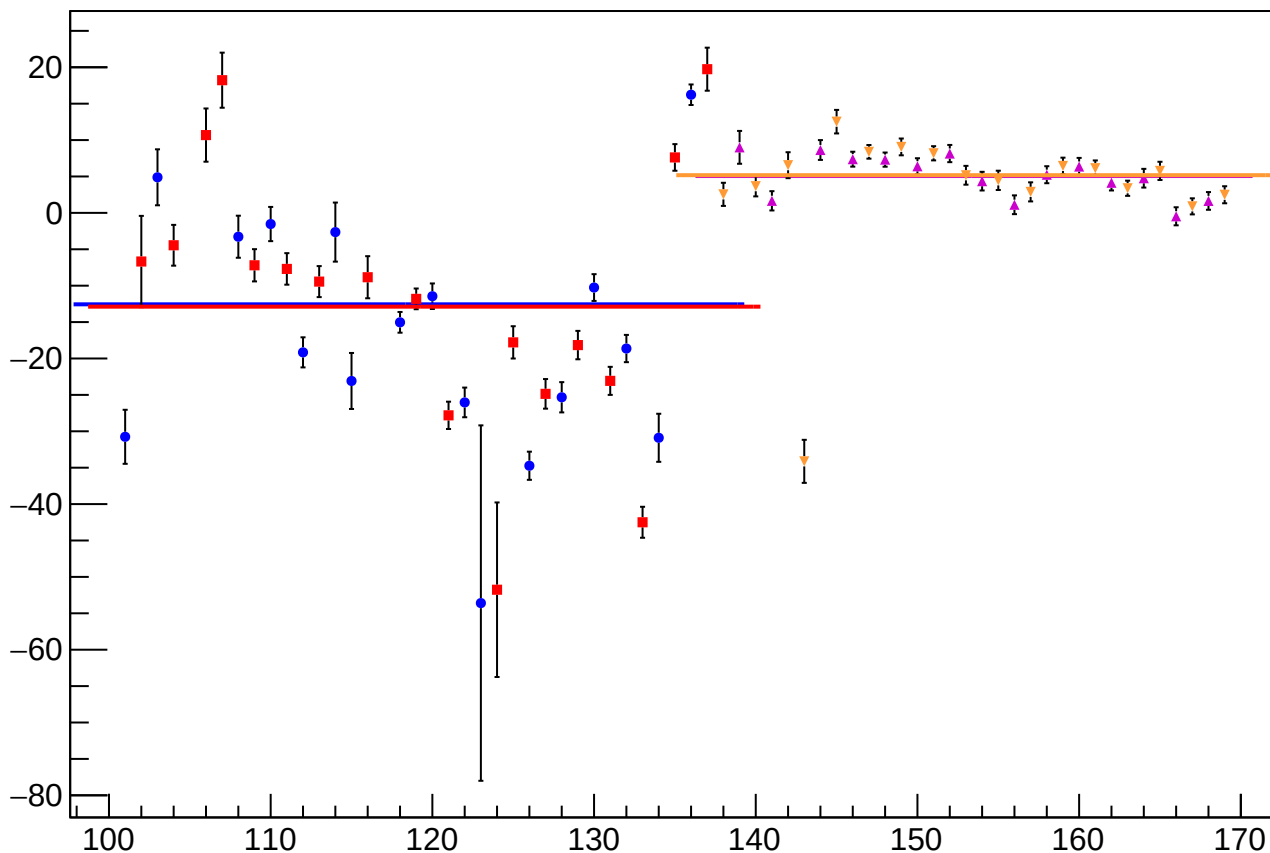
Left In: -5.166 ± 0.360 χ^2/NDF : 275.2/14

+ sign -13.448 ± 0.330 χ^2/NDF : 6604.7/33

All: -12.693 ± 0.234 χ^2/NDF : 10562.7/66

- 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: 5.176 ± 0.299 χ^2/NDF : 263.4/16

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

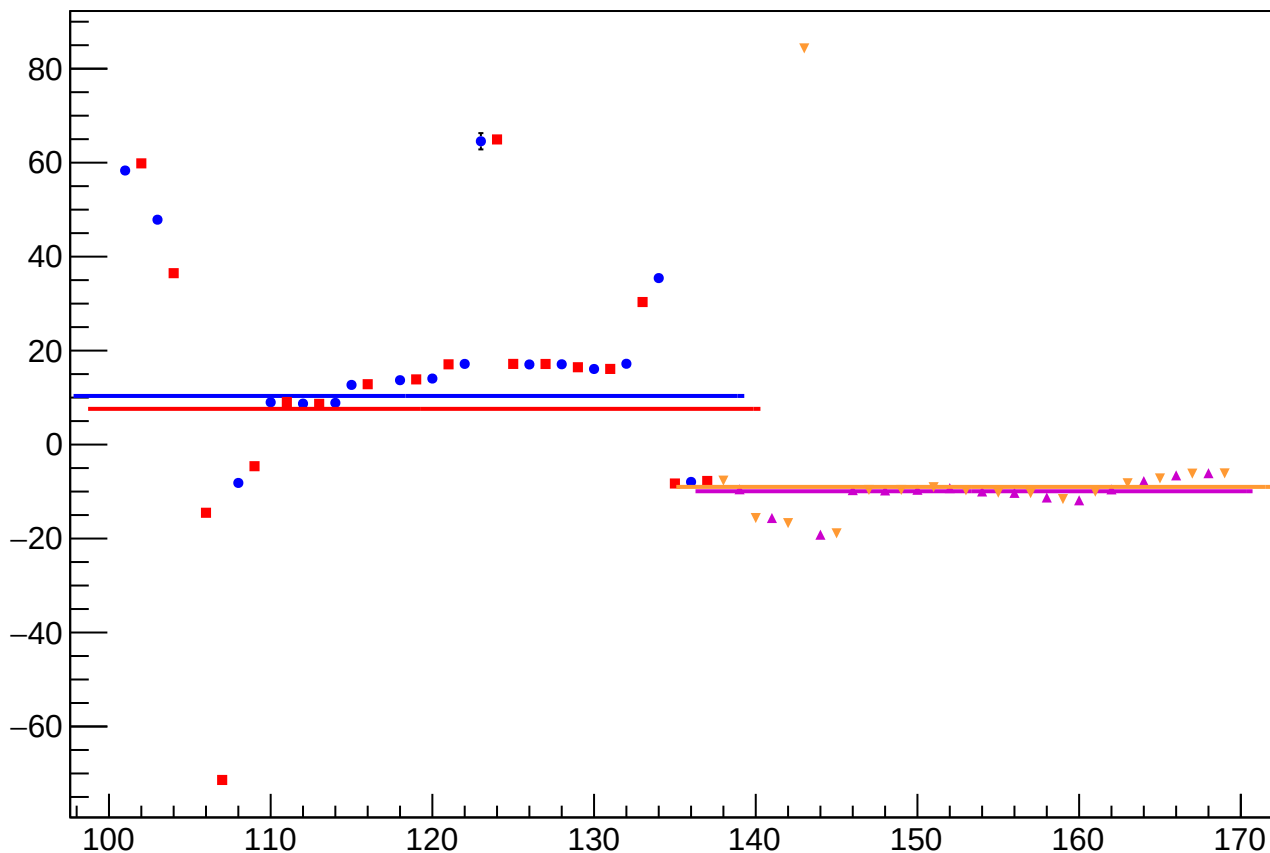
Left In: 5.060 ± 0.311 χ^2/NDF : 74.8/14

+ sign 0.907 ± 0.261 χ^2/NDF : 1888.6/33

All: 0.741 ± 0.187 χ^2/NDF : 3523.4/66

- 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 $\pm$ 0.031 χ^2 /NDF: 380878.9/16

Left Out: -9.007 $\pm$ 0.014 χ^2 /NDF: 419013.6/16

Right Out: 7.602 $\pm$ 0.031 χ^2 /NDF: 538460.3/17

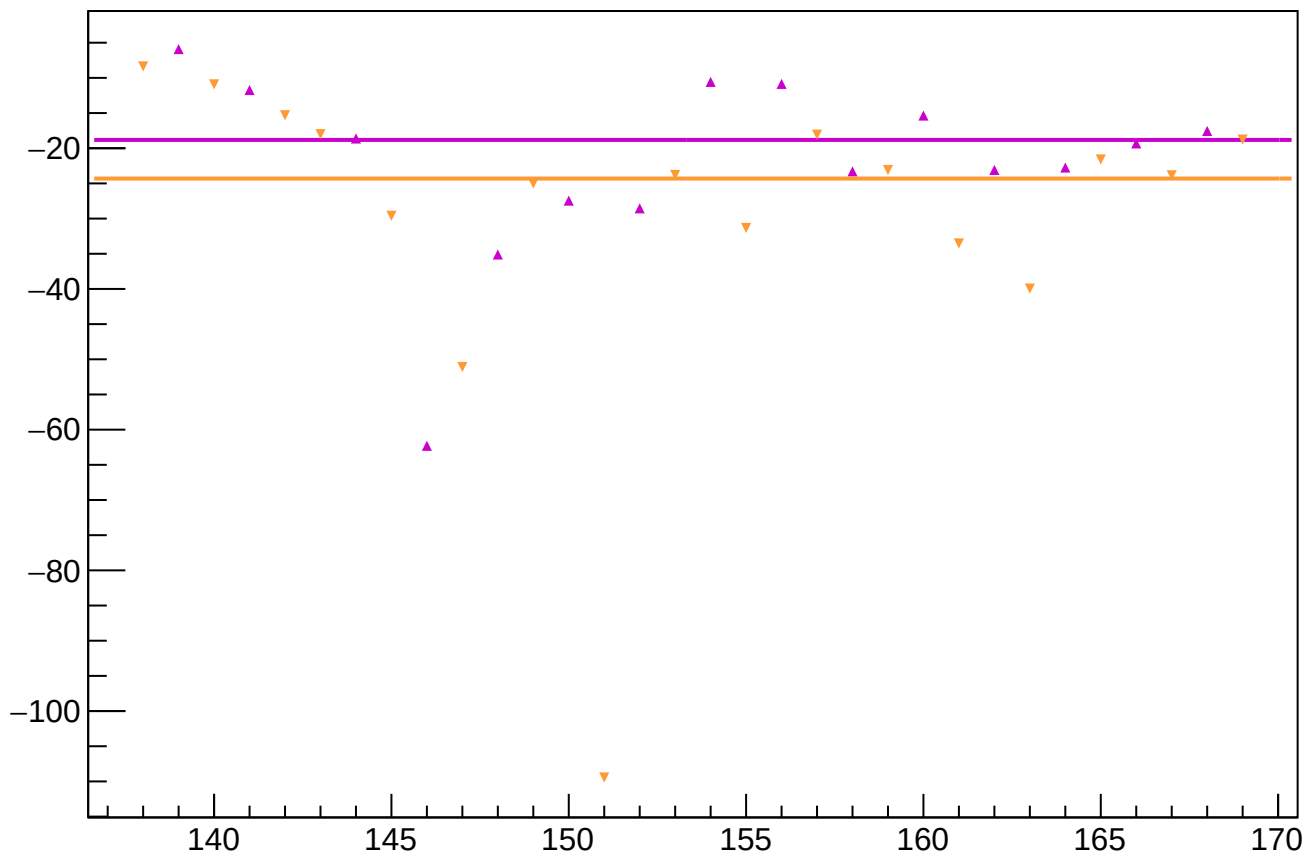
Left In: -9.936 $\pm$ 0.014 χ^2 /NDF: 36228.4/14

+ sign -5.669 $\pm$ 0.013 χ^2 /NDF: 1131466.6/33

All: -6.303 $\pm$ 0.009 χ^2 /NDF: 1971950.4/66

- sign -6.957 $\pm$ 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: -24.310+/-0.058 χ^2/NDF : 57744.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

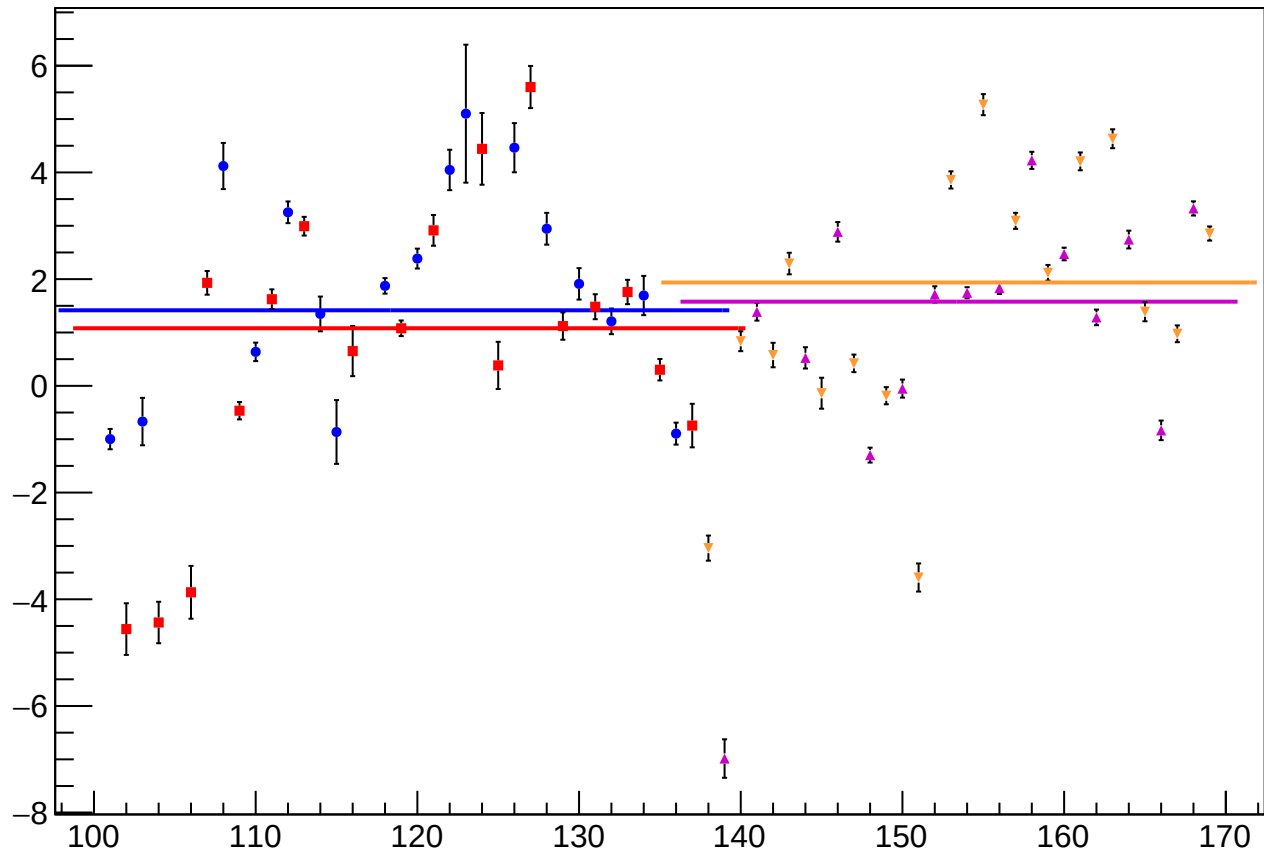
Left In: -18.819+/-0.052 χ^2/NDF : 37929.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.258+/-0.039 χ^2/NDF : 100612.3/31

- 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: 1.937 $\pm$ 0.043 χ^2 /NDF:2267.1/16

Right Out: 1.080 $\pm$ 0.058 χ^2 /NDF: 916.1/17

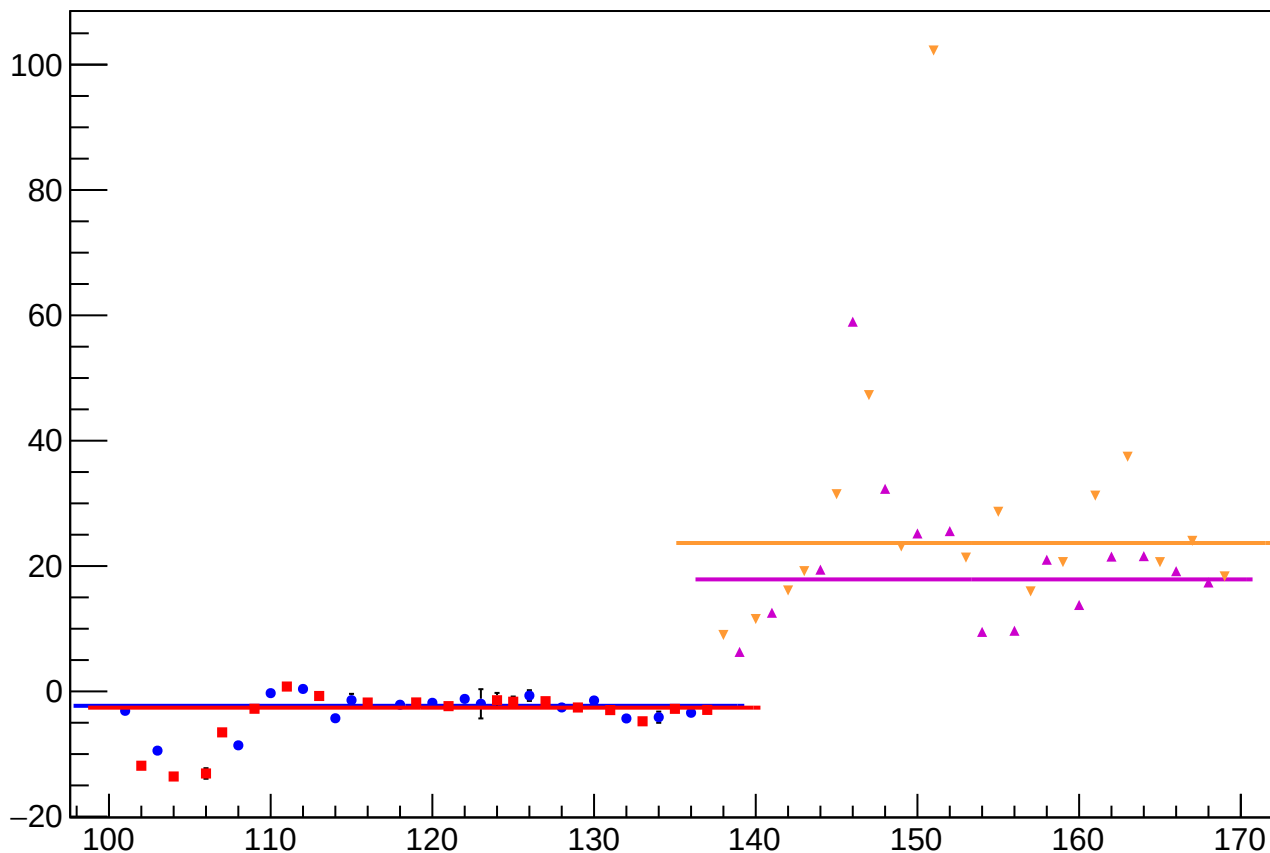
Left In: 1.578 $\pm$ 0.038 χ^2 /NDF:1896.3/14

+ sign 1.765 $\pm$ 0.035 χ^2 /NDF: 2946.9/33

All: 1.580 $\pm$ 0.024 χ^2 /NDF: 5861.1/66

- 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 χ^2/NDF : 440.0/16

Left Out: 23.677 ± 0.057 χ^2/NDF : 51733.2/16

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

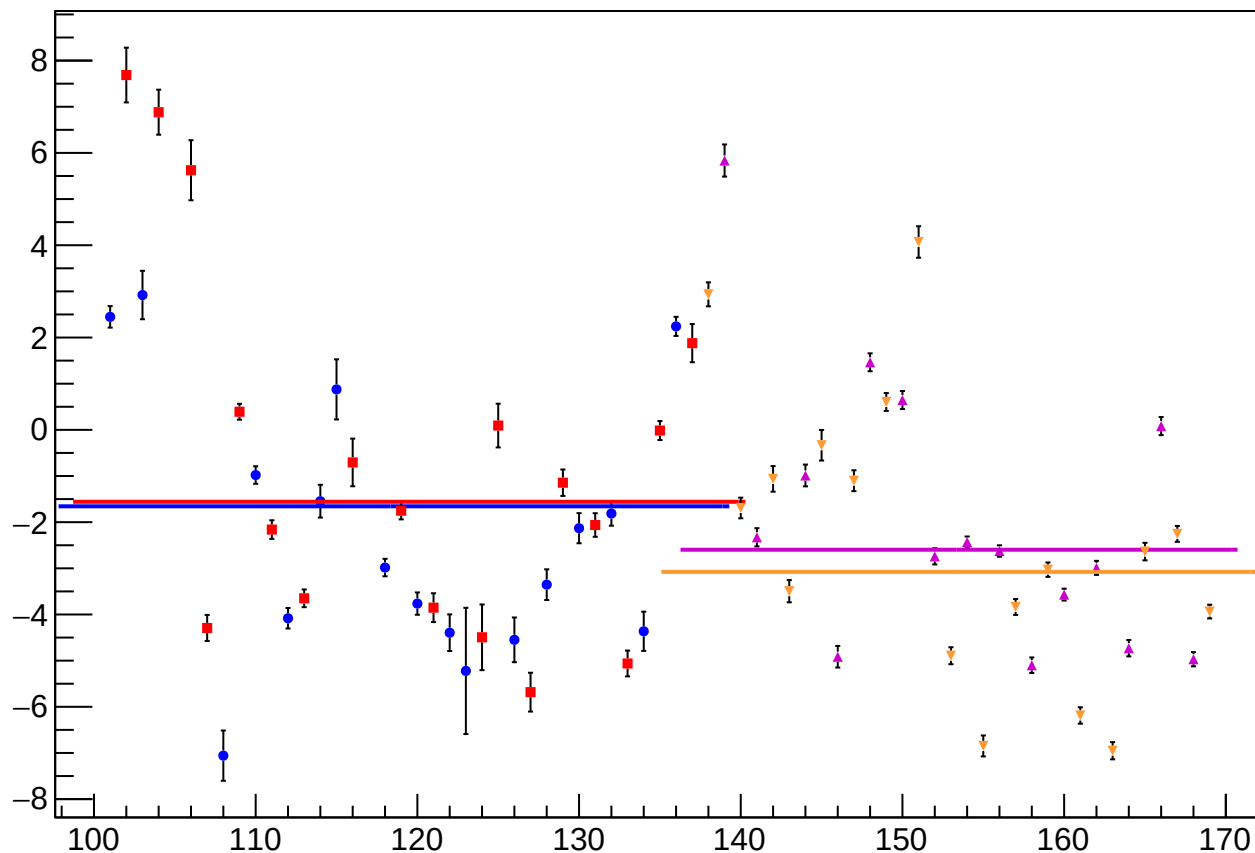
Left In: 17.870 ± 0.050 χ^2/NDF : 35762.6/14

+ sign 18.187 ± 0.051 χ^2/NDF : 95491.1/33

All: 15.646 ± 0.034 χ^2/NDF : 170330.2/66

- sign 13.665 ± 0.045 χ^2/NDF : 70415.4/32

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -3.077 ± 0.049 χ^2/NDF : 2767.5/16

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

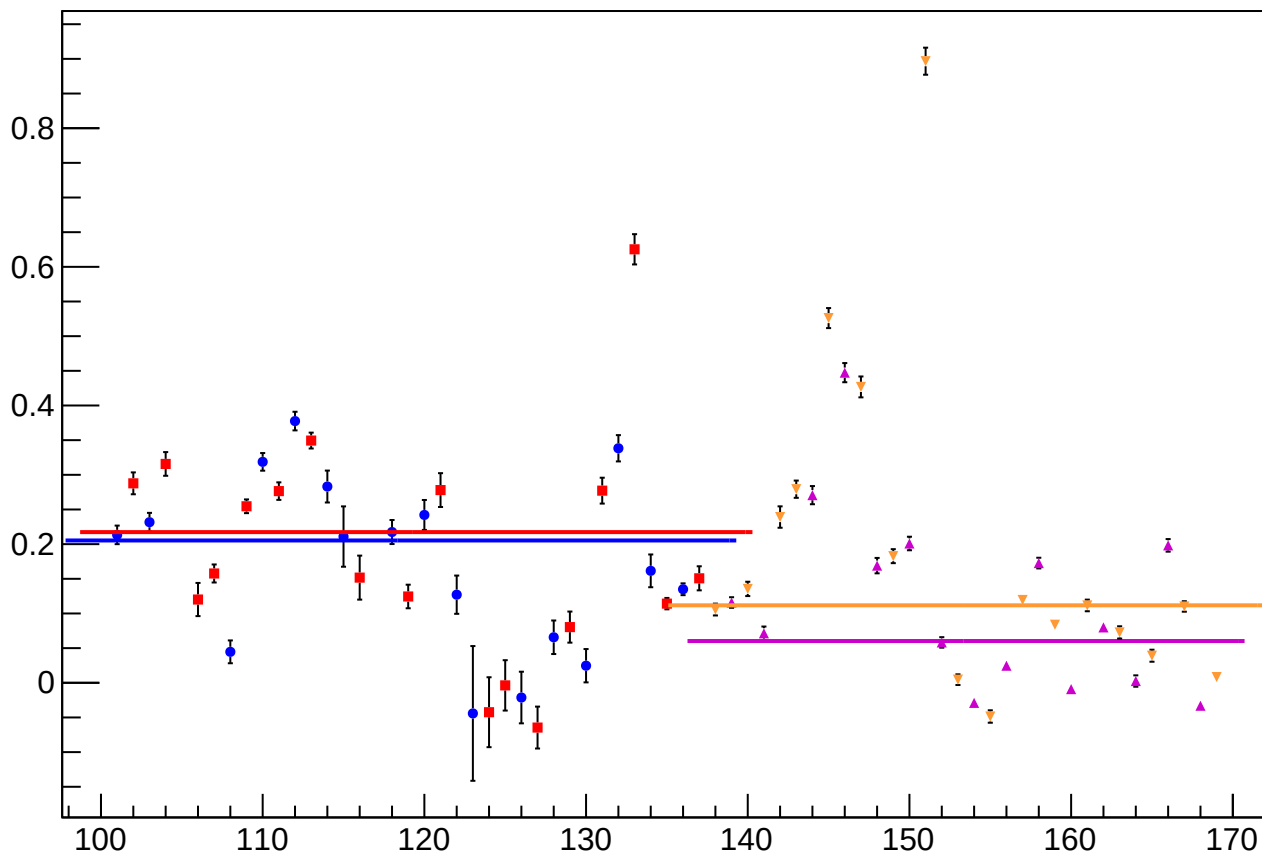
Left In: -2.597 ± 0.043 χ^2/NDF : 2299.3/14

+ sign -2.616 ± 0.040 χ^2/NDF : 4313.5/33

All: -2.431 ± 0.027 χ^2/NDF : 8309.6/66

- sign -2.281 ± 0.036 χ^2/NDF : 3957.6/32

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2/NDF : 620.5/16

Left Out: 0.112 $\pm$ 0.002 χ^2/NDF : 4031.9/16

Right Out: 0.217 $\pm$ 0.004 χ^2/NDF : 1019.4/17

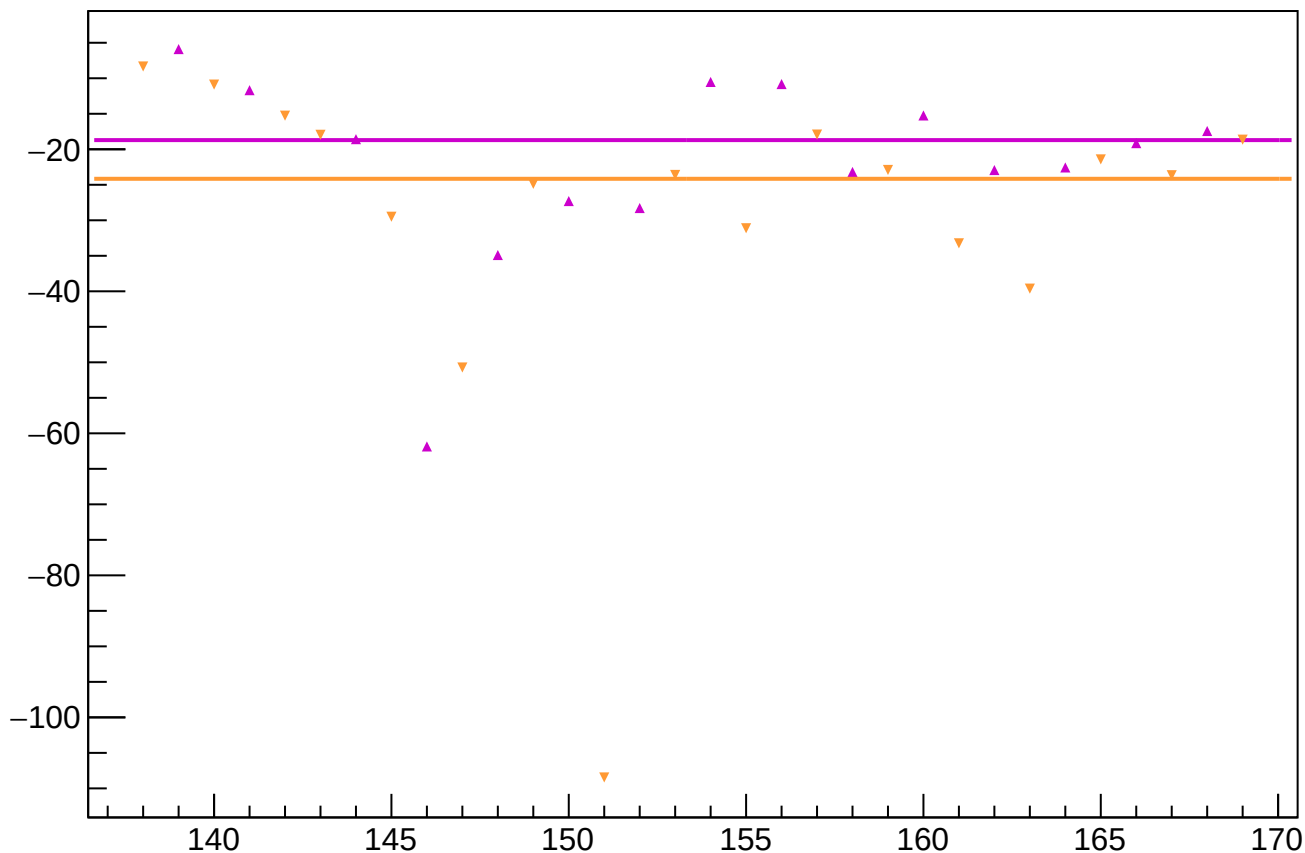
Left In: 0.060 $\pm$ 0.002 χ^2/NDF : 2660.3/14

+ sign 0.132 $\pm$ 0.002 χ^2/NDF : 5050.4/33

All: 0.110 $\pm$ 0.001 χ^2/NDF : 10392.9/66

- sign 0.093 $\pm$ 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: -24.157+/-0.058 χ^2/NDF : 57564.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

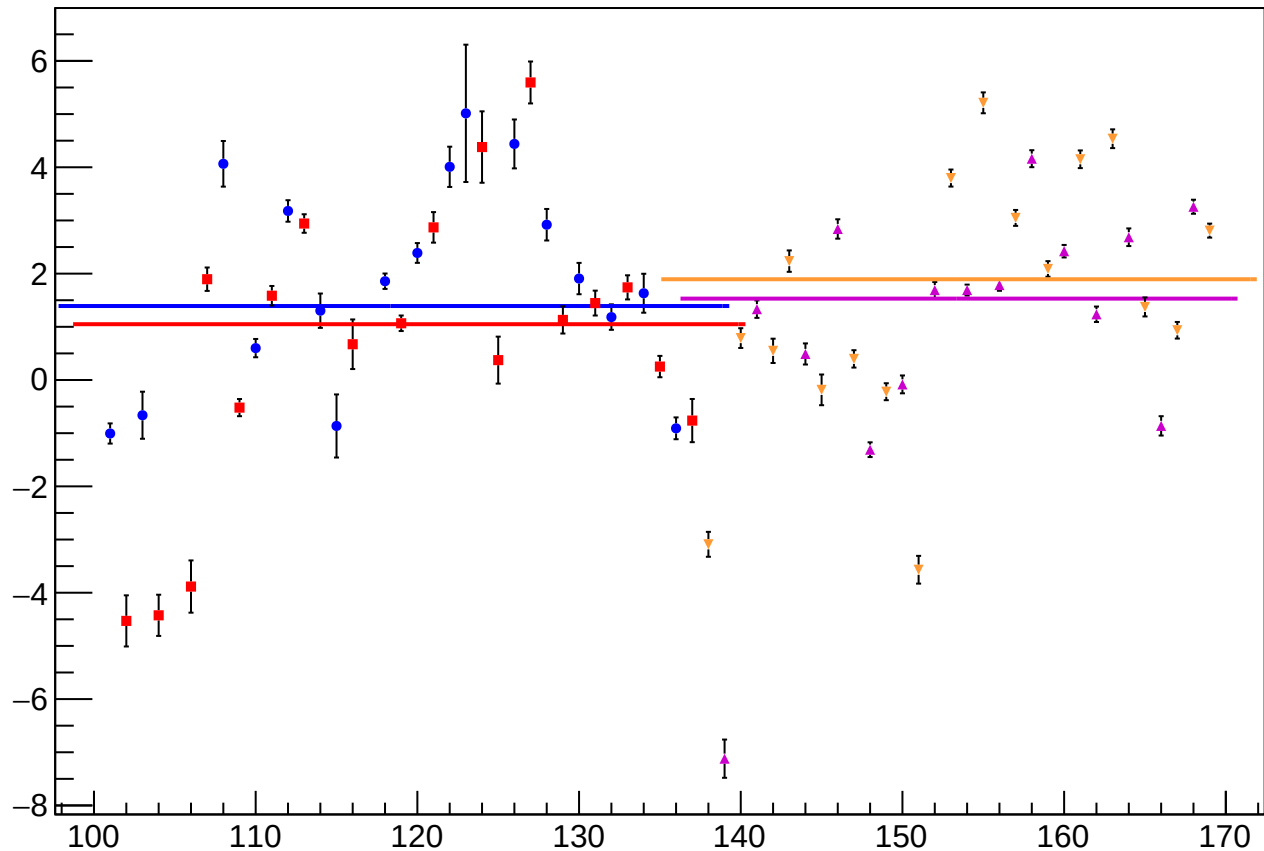
Left In: -18.709+/-0.052 χ^2/NDF : 37843.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.129+/-0.039 χ^2/NDF : 100330.2/31

- 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 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 1.894 ± 0.043 χ^2/NDF : 2266.6/16

Right Out: 1.049 ± 0.058 χ^2/NDF : 919.8/17

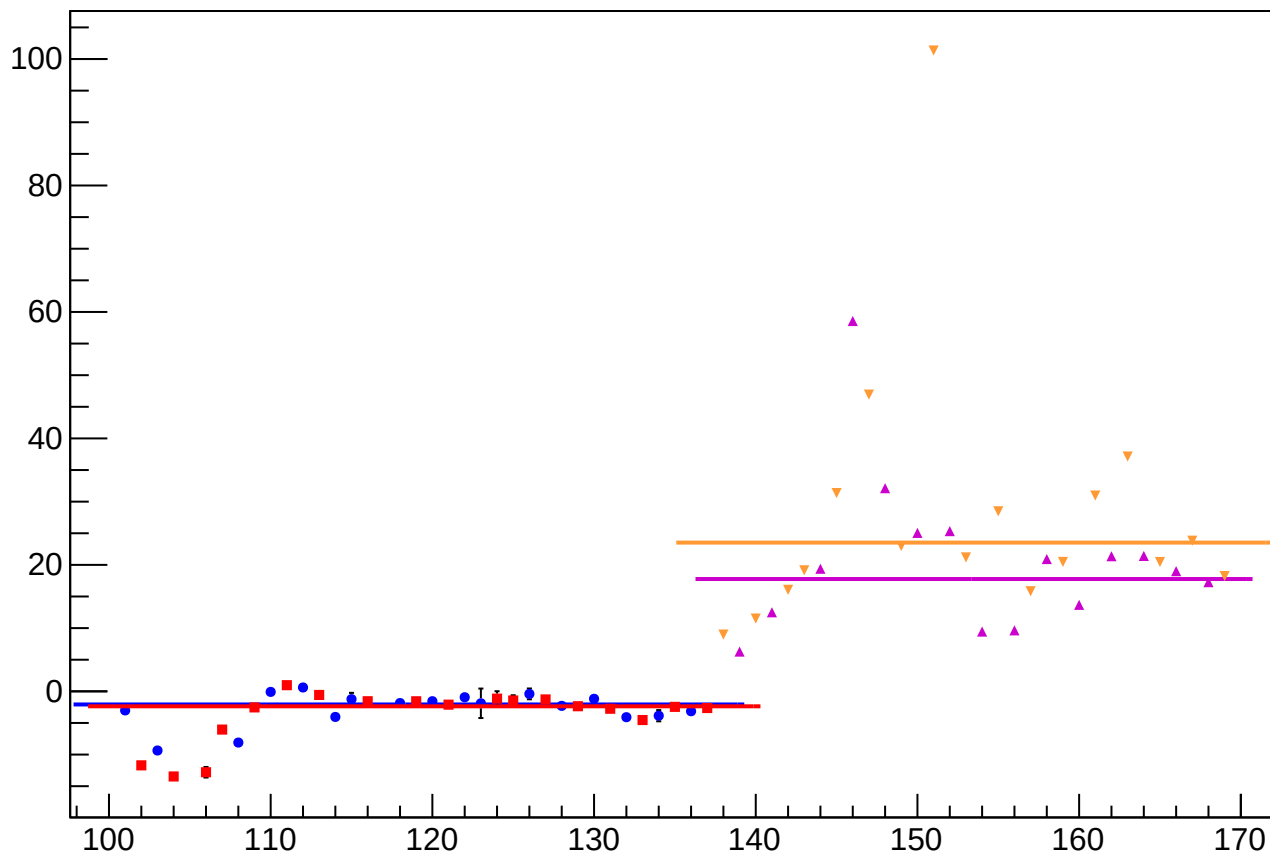
Left In: 1.530 ± 0.038 χ^2/NDF : 1906.7/14

+ sign 1.729 ± 0.035 χ^2/NDF : 2941.6/33

All: 1.541 ± 0.023 χ^2/NDF : 5869.1/66

- sign 1.386 ± 0.032 χ^2/NDF : 2874.8/32

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 23.525 ± 0.057 χ^2/NDF : 51595.9/16

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

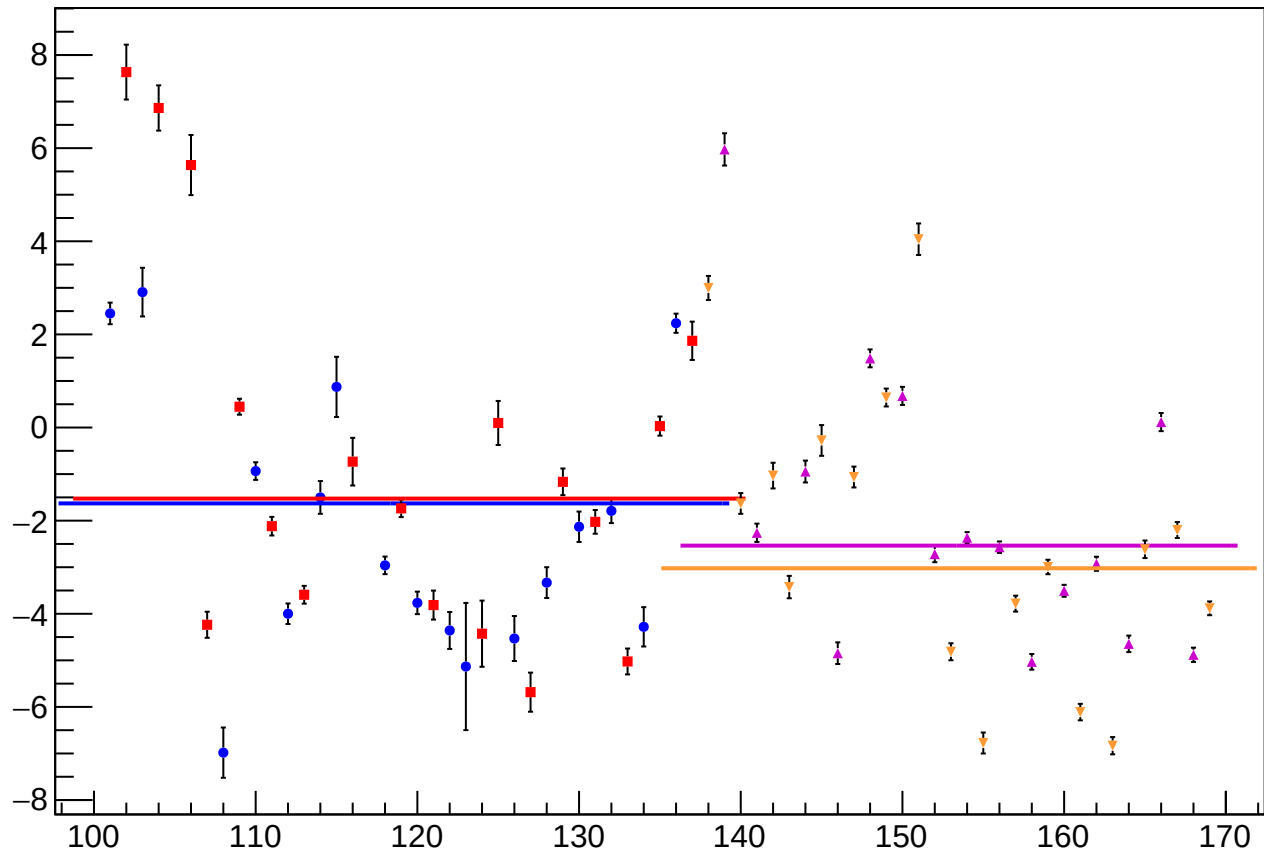
Left In: 17.766 ± 0.050 χ^2/NDF : 35688.2/14

+ sign 18.127 ± 0.051 χ^2/NDF : 94560.0/33

All: 15.604 ± 0.034 χ^2/NDF : 168600.5/66

- sign 13.635 ± 0.045 χ^2/NDF : 69620.7/32

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -3.022 ± 0.048 χ^2/NDF : 2765.7/16

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

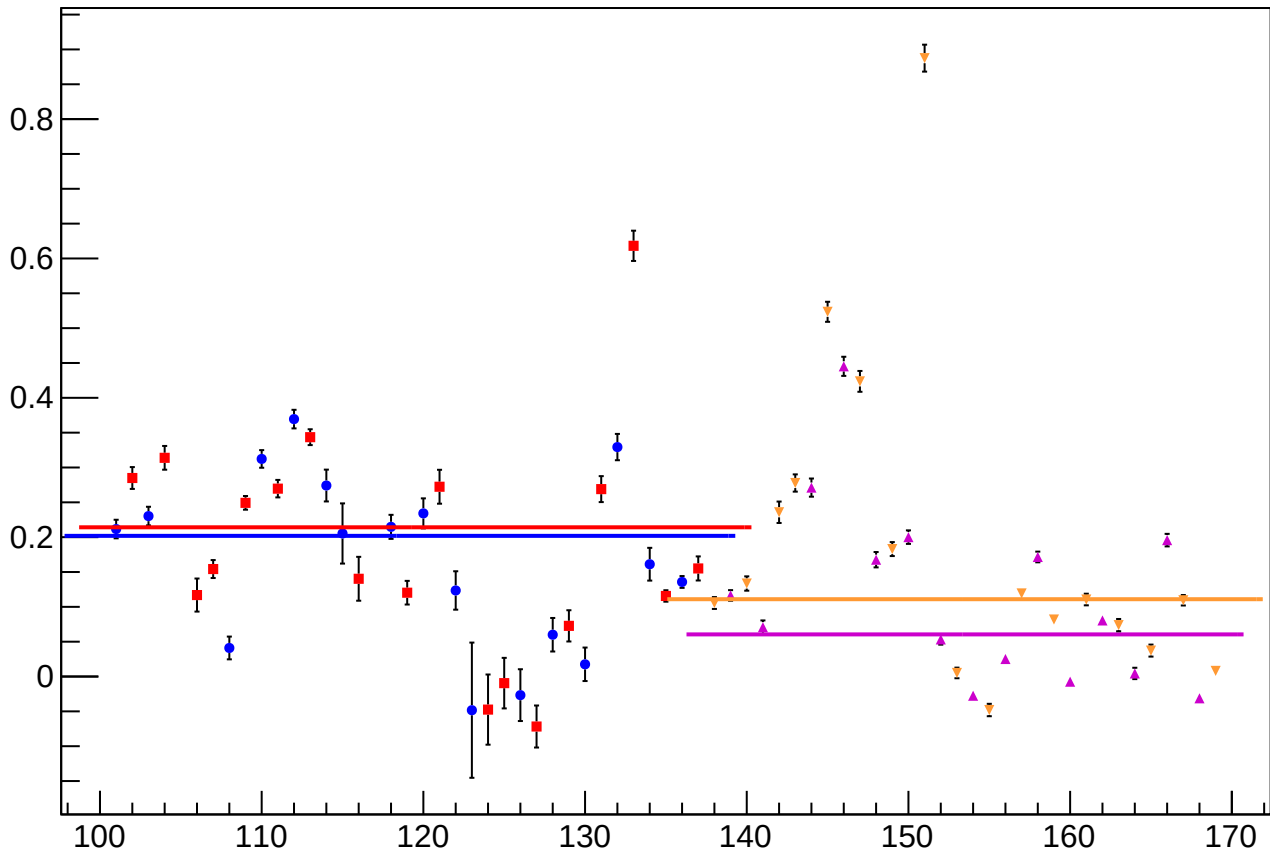
Left In: -2.536 ± 0.043 χ^2/NDF : 2310.4/14

+ sign -2.572 ± 0.040 χ^2/NDF : 4299.0/33

All: -2.383 ± 0.027 χ^2/NDF : 8304.1/66

- 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 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.111 ± 0.002 χ^2/NDF : 4027.1/16

Right Out: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

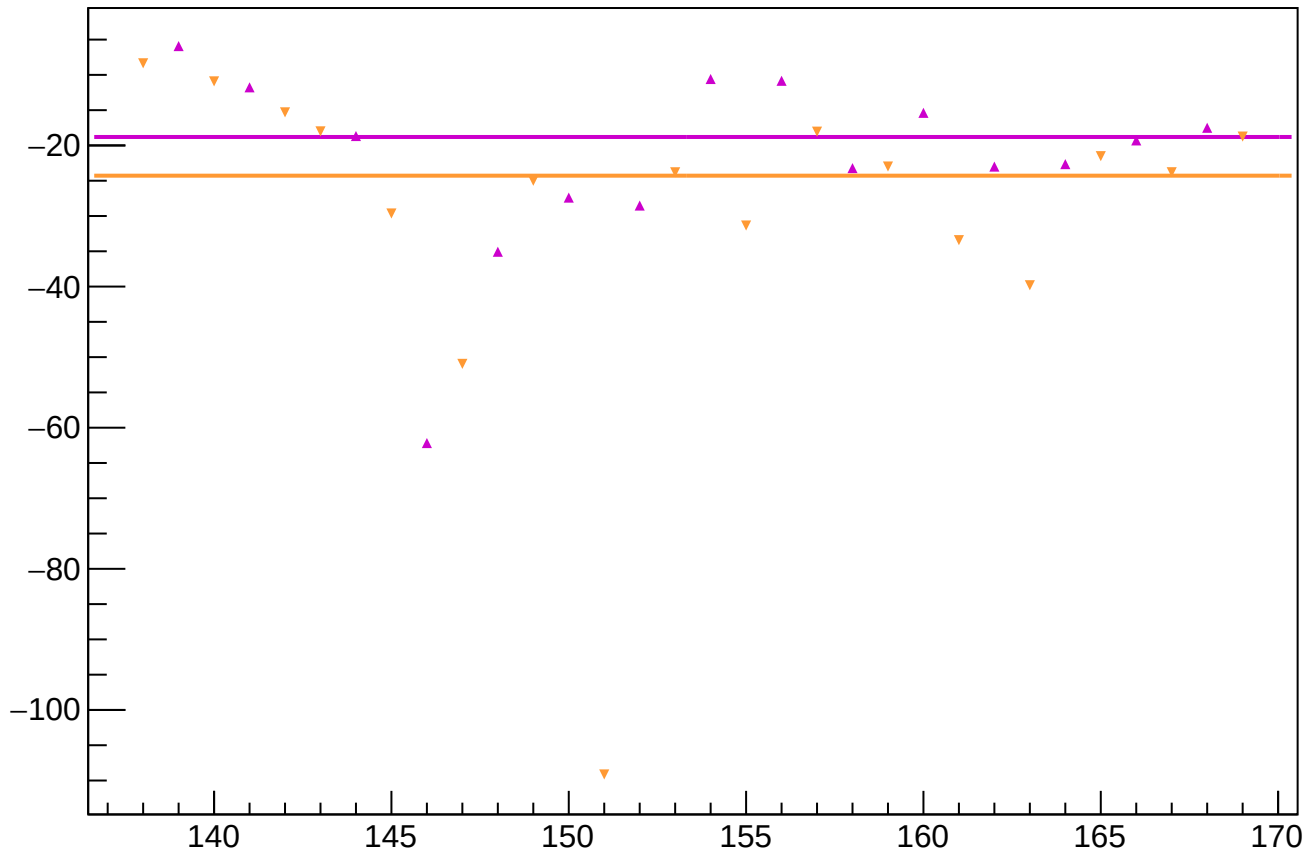
Left In: 0.060 ± 0.002 χ^2/NDF : 2641.0/14

+ sign 0.131 ± 0.002 χ^2/NDF : 5011.8/33

All: 0.109 ± 0.001 χ^2/NDF : 10262.8/66

- sign 0.092 ± 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: -24.284+/-0.058 χ^2/NDF : 57695.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

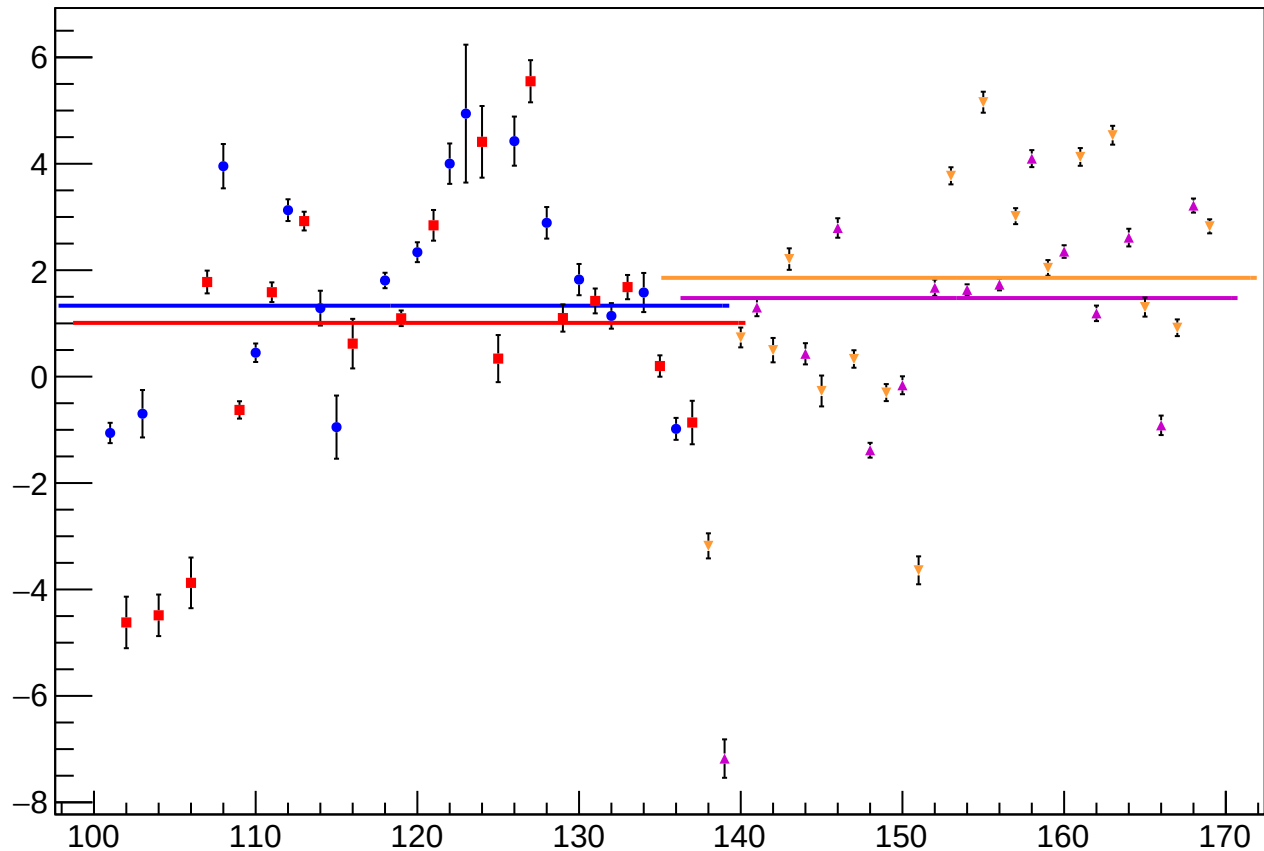
Left In: -18.800+/-0.052 χ^2/NDF : 37903.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.235+/-0.039 χ^2/NDF : 100546.8/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 1.856 ± 0.043 χ^2/NDF : 2289.2/16

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

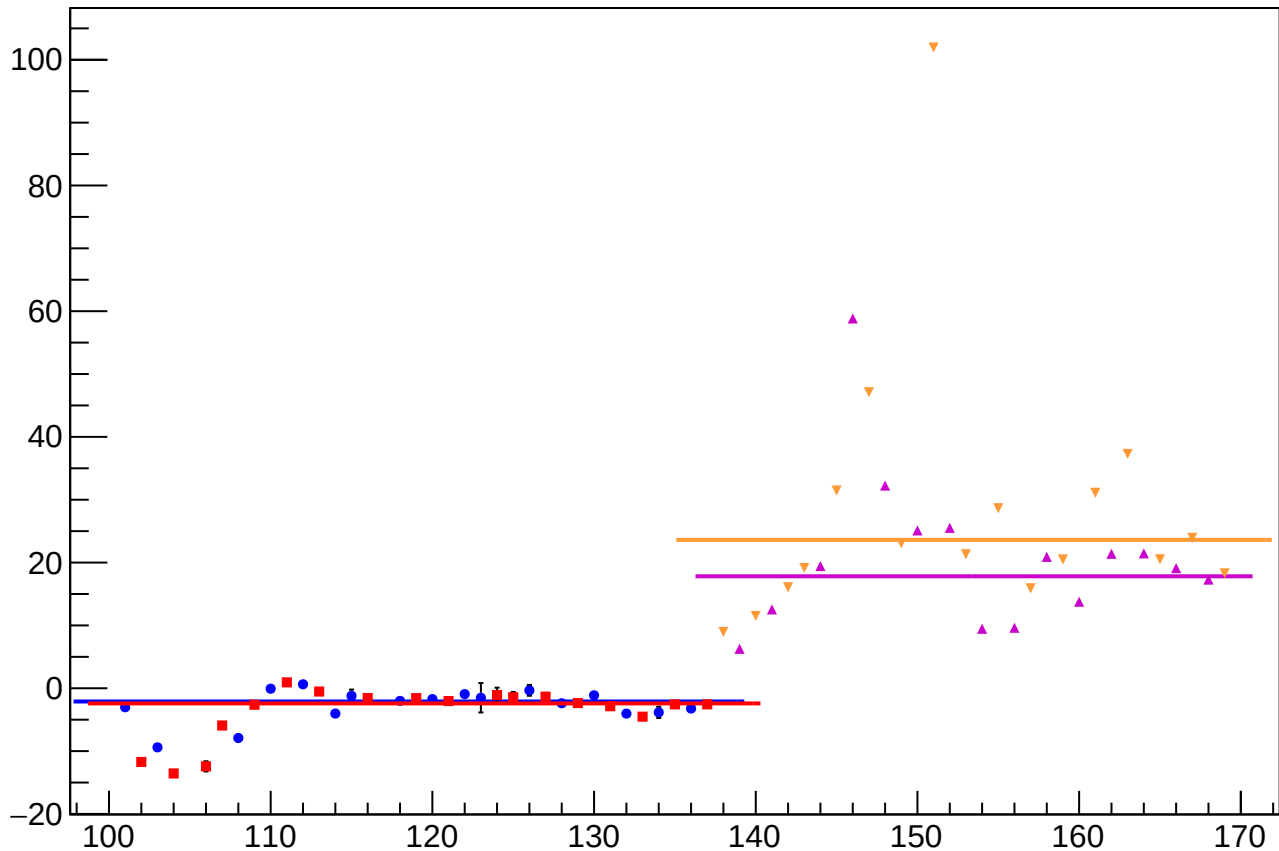
Left In: 1.476 ± 0.038 χ^2/NDF : 1897.3/14

+ sign 1.684 ± 0.035 χ^2/NDF : 2972.8/33

All: 1.493 ± 0.024 χ^2/NDF : 5899.4/66

- sign 1.336 ± 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: 23.617 ± 0.057 χ^2/NDF : 51709.3/16

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

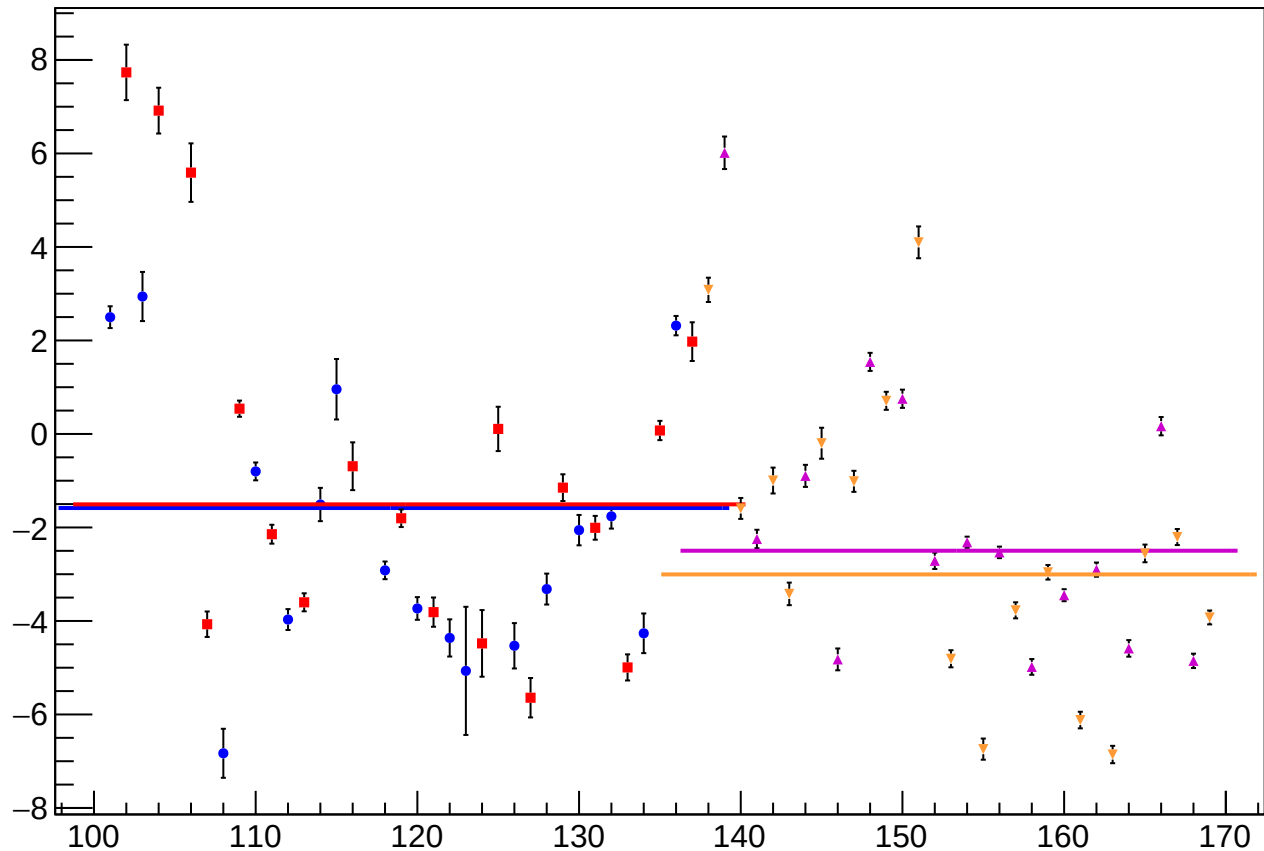
Left In: 17.817 ± 0.050 χ^2/NDF : 35759.2/14

+ sign 18.203 ± 0.051 χ^2/NDF : 94637.0/33

All: 15.658 ± 0.034 χ^2/NDF : 168777.9/66

- 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±/0.070 χ^2/NDF : 1272.1/16

Left Out: -3.004±/0.049 χ^2/NDF : 2794.4/16

Right Out: -1.506±/0.066 χ^2/NDF : 1499.8/17

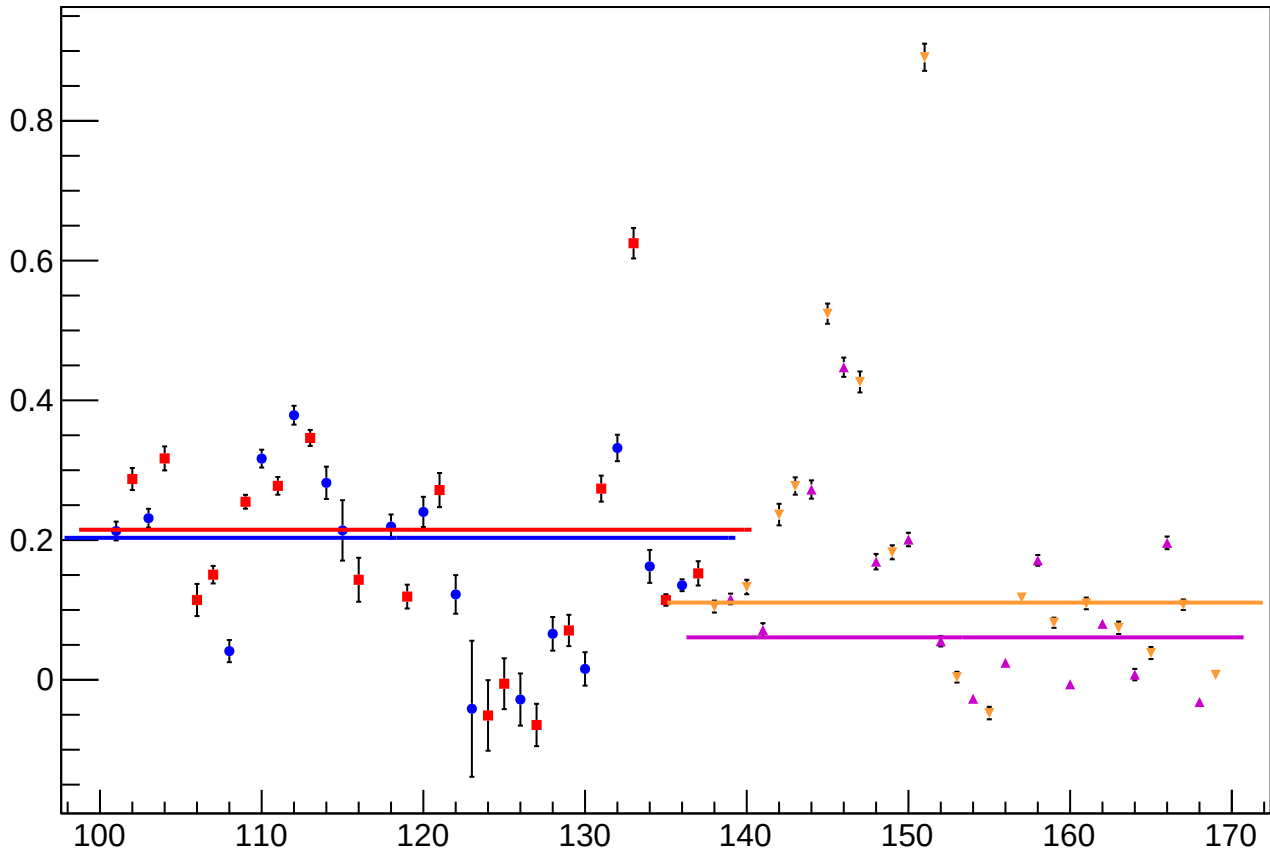
Left In: -2.498±/0.043 χ^2/NDF : 2301.8/14

+ sign -2.545±/0.040 χ^2/NDF : 4341.5/33

All: -2.353±/0.027 χ^2/NDF : 8344.0/66

- sign -2.196±/0.036 χ^2/NDF : 3960.6/32

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.110 $\pm$ 0.002 χ^2/NDF : 4016.4/16

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1033.0/17

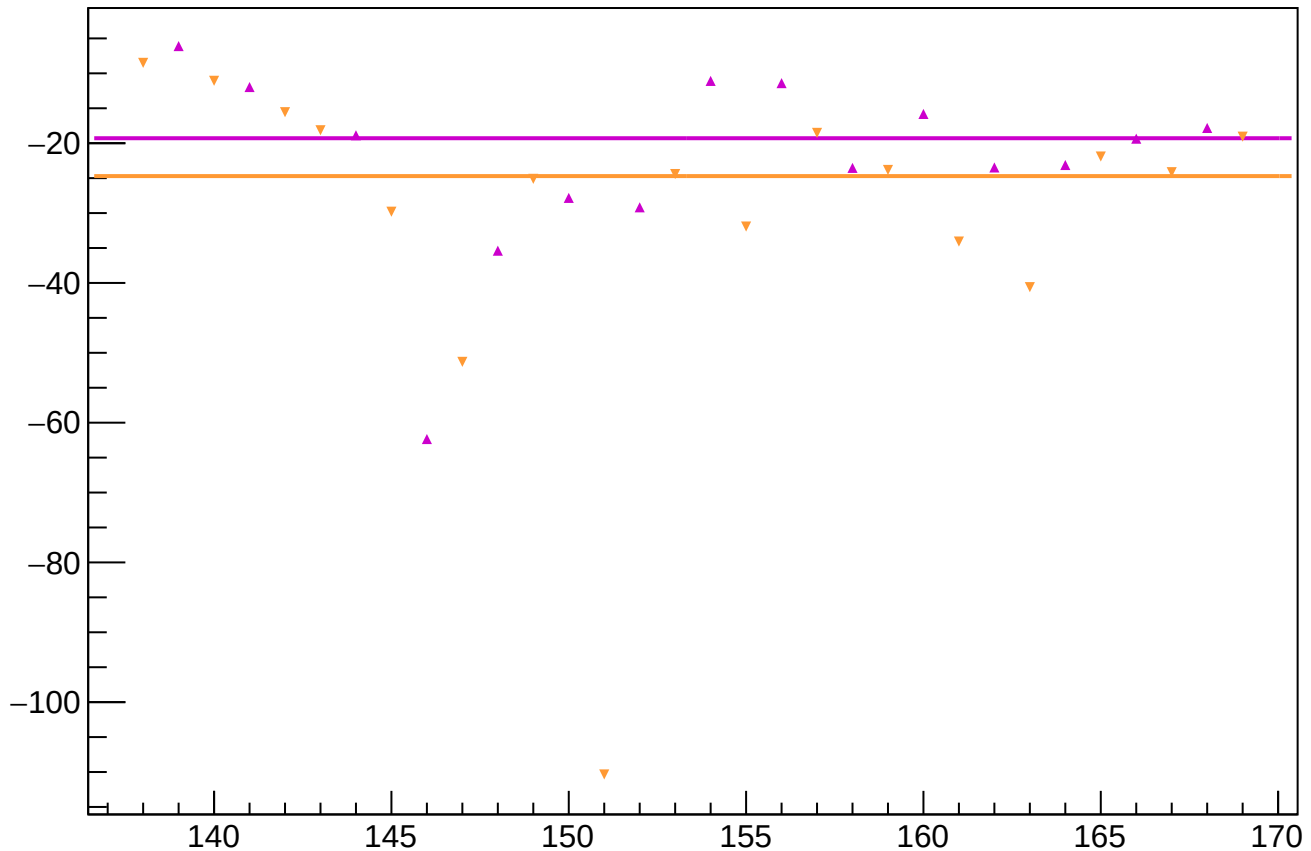
Left In: 0.061 $\pm$ 0.002 χ^2/NDF : 2626.3/14

+ sign 0.131 $\pm$ 0.002 χ^2/NDF : 5041.9/33

All: 0.109 $\pm$ 0.001 χ^2/NDF : 10301.5/66

- sign 0.093 $\pm$ 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: -24.707+/-0.059 χ^2/NDF : 57601.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

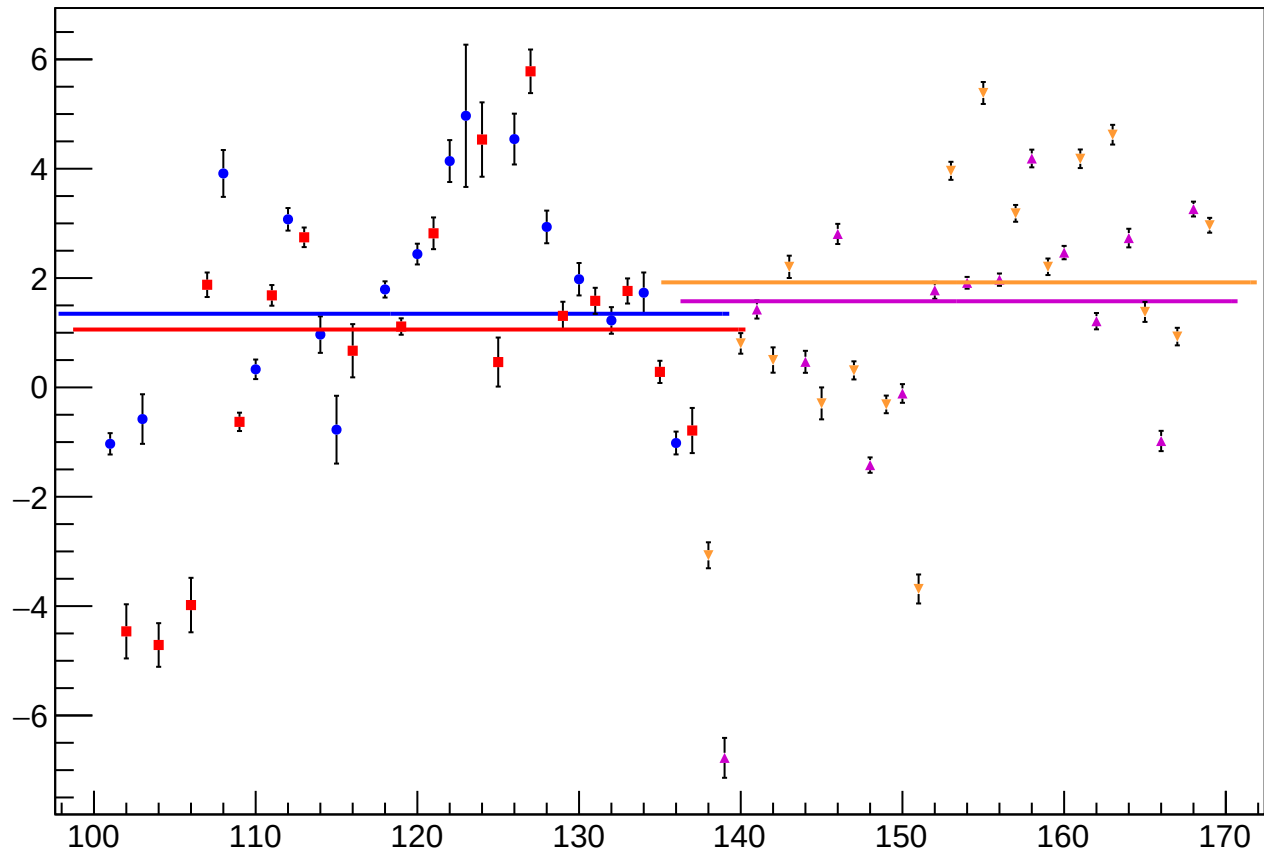
Left In: -19.287+/-0.053 χ^2/NDF : 36798.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.708+/-0.040 χ^2/NDF : 99036.7/31

- 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: 1.921 ± 0.044 χ^2/NDF : 2335.5/16

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

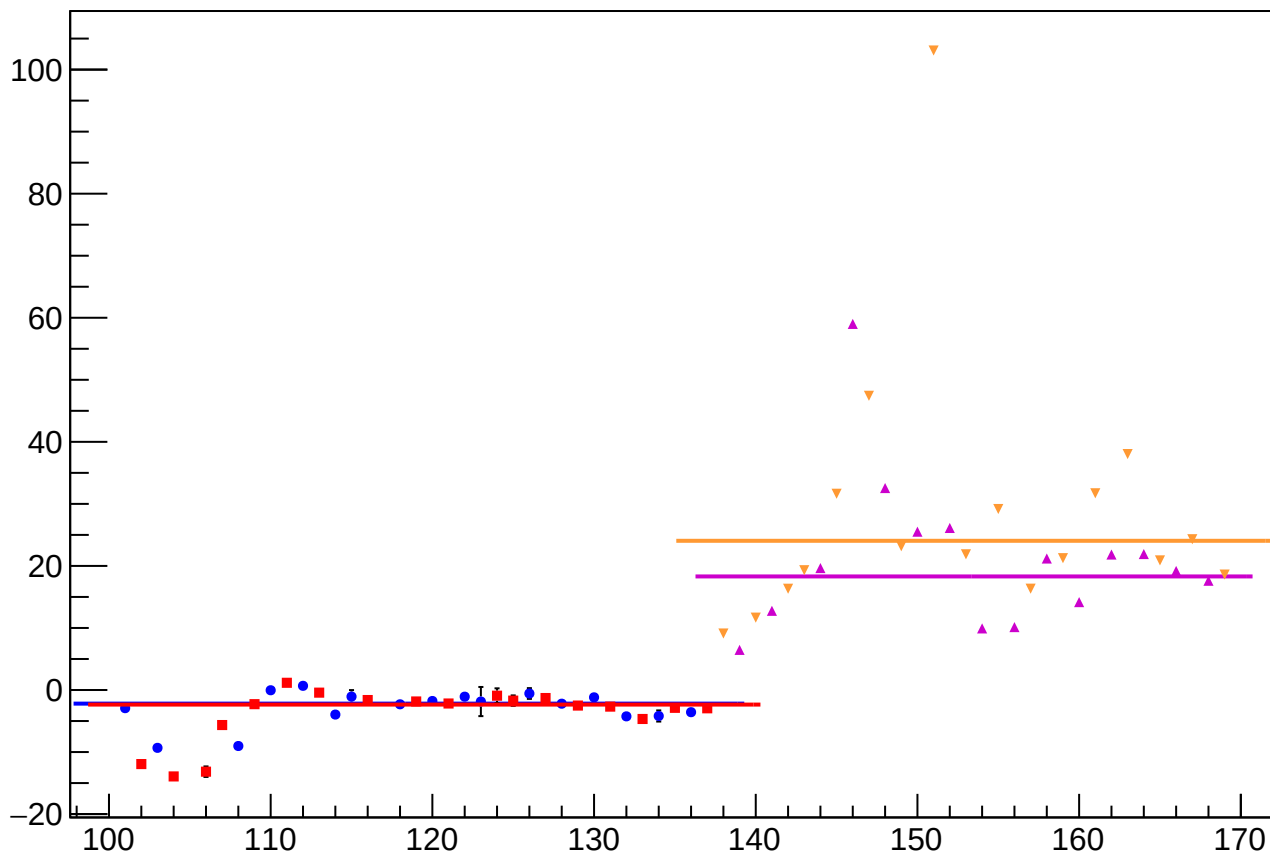
Left In: 1.576 ± 0.039 χ^2/NDF : 1883.4/14

+ sign 1.732 ± 0.036 χ^2/NDF : 3022.6/33

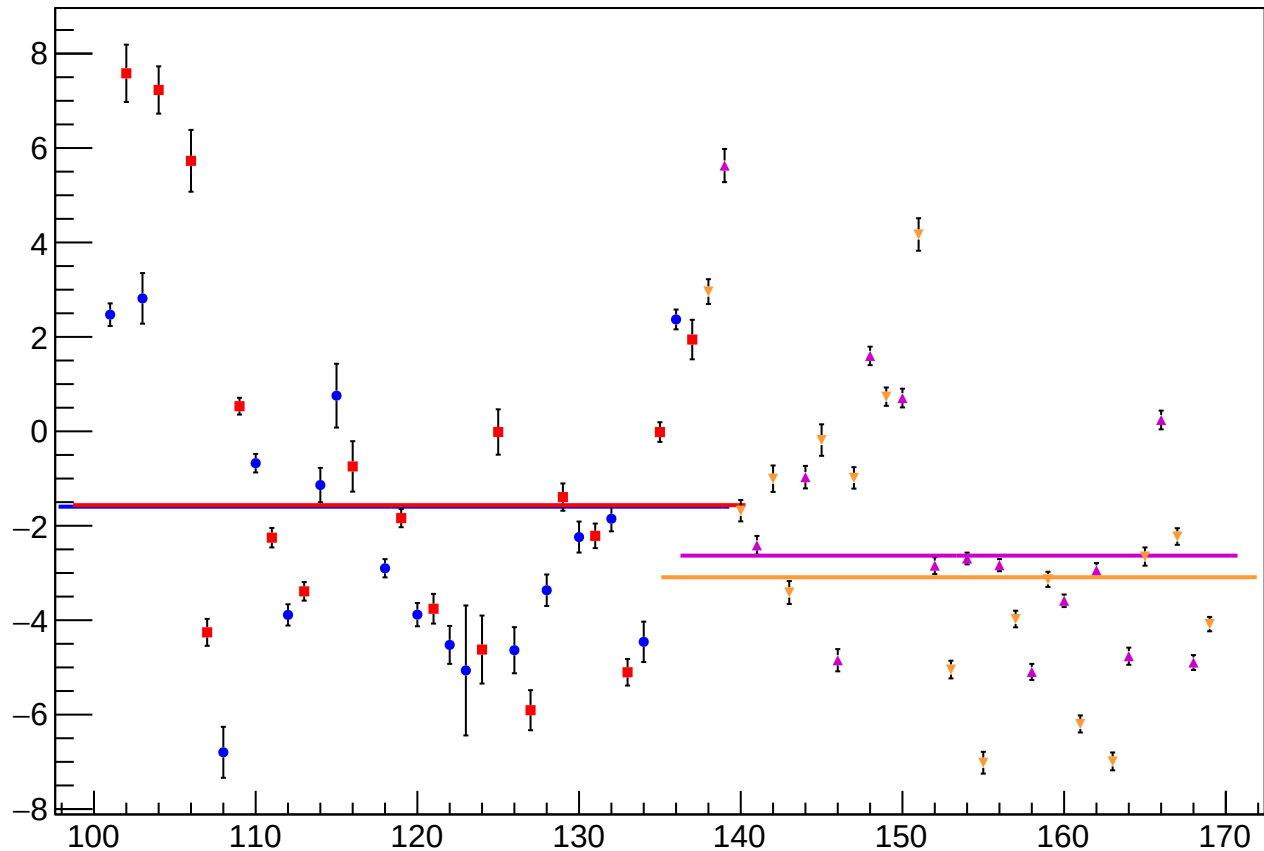
All: 1.562 ± 0.024 χ^2/NDF : 5906.1/66

- sign 1.419 ± 0.033 χ^2/NDF : 2841.7/32

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595±/0.072 χ^2/NDF : 1255.4/16

Left Out: -3.090±/0.050 χ^2/NDF : 2838.4/16

Right Out: -1.564±/0.067 χ^2/NDF : 1461.9/17

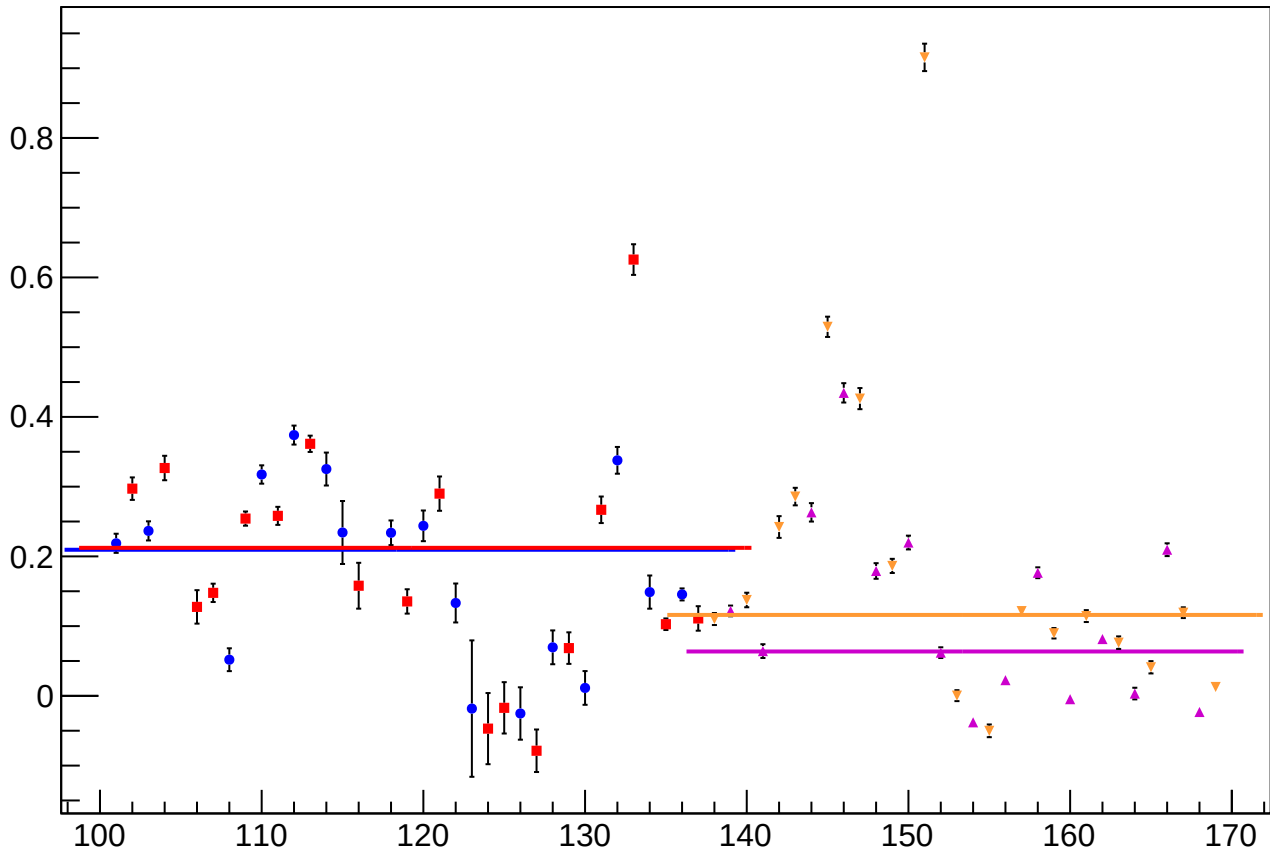
Left In: -2.632±/0.044 χ^2/NDF : 2265.6/14

+ sign -2.606±/0.041 χ^2/NDF : 4387.7/33

All: -2.441±/0.027 χ^2/NDF : 8321.8/66

- sign -2.305±/0.037 χ^2/NDF : 3904.3/32

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 χ^2/NDF : 597.7/16

Left Out: 0.116 ± 0.002 χ^2/NDF : 4052.5/16

Right Out: 0.212 ± 0.004 χ^2/NDF : 1096.9/17

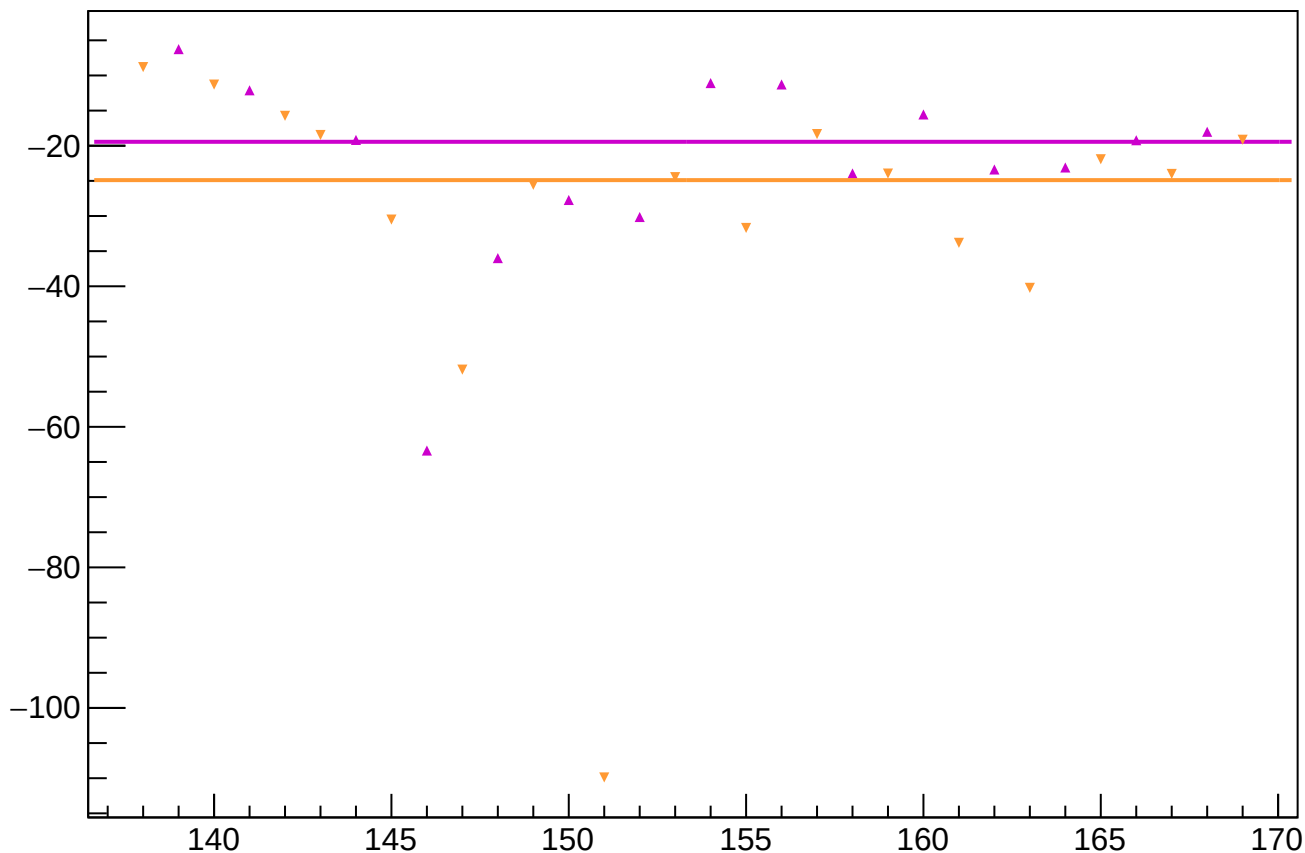
Left In: 0.064 ± 0.002 χ^2/NDF : 2660.9/14

+ sign 0.137 ± 0.002 χ^2/NDF : 5034.9/33

All: 0.113 ± 0.001 χ^2/NDF : 10278.7/66

- sign 0.095 ± 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: -24.894+/-0.060 χ^2/NDF : 56389.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

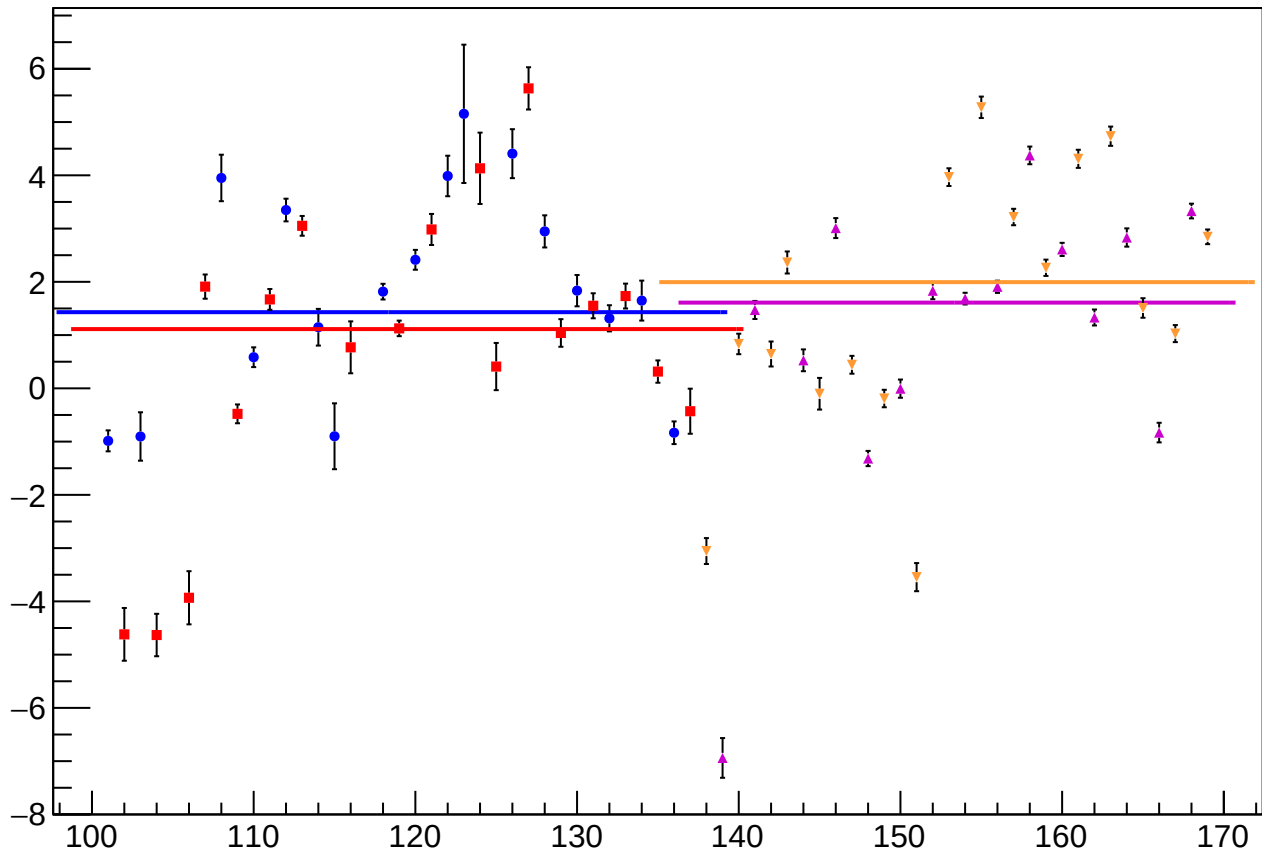
Left In: -19.440+/-0.054 χ^2/NDF : 37047.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.886+/-0.040 χ^2/NDF : 98026.7/31

- 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 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 1.994 $\pm$ 0.044 χ^2/NDF :2224.1/16

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

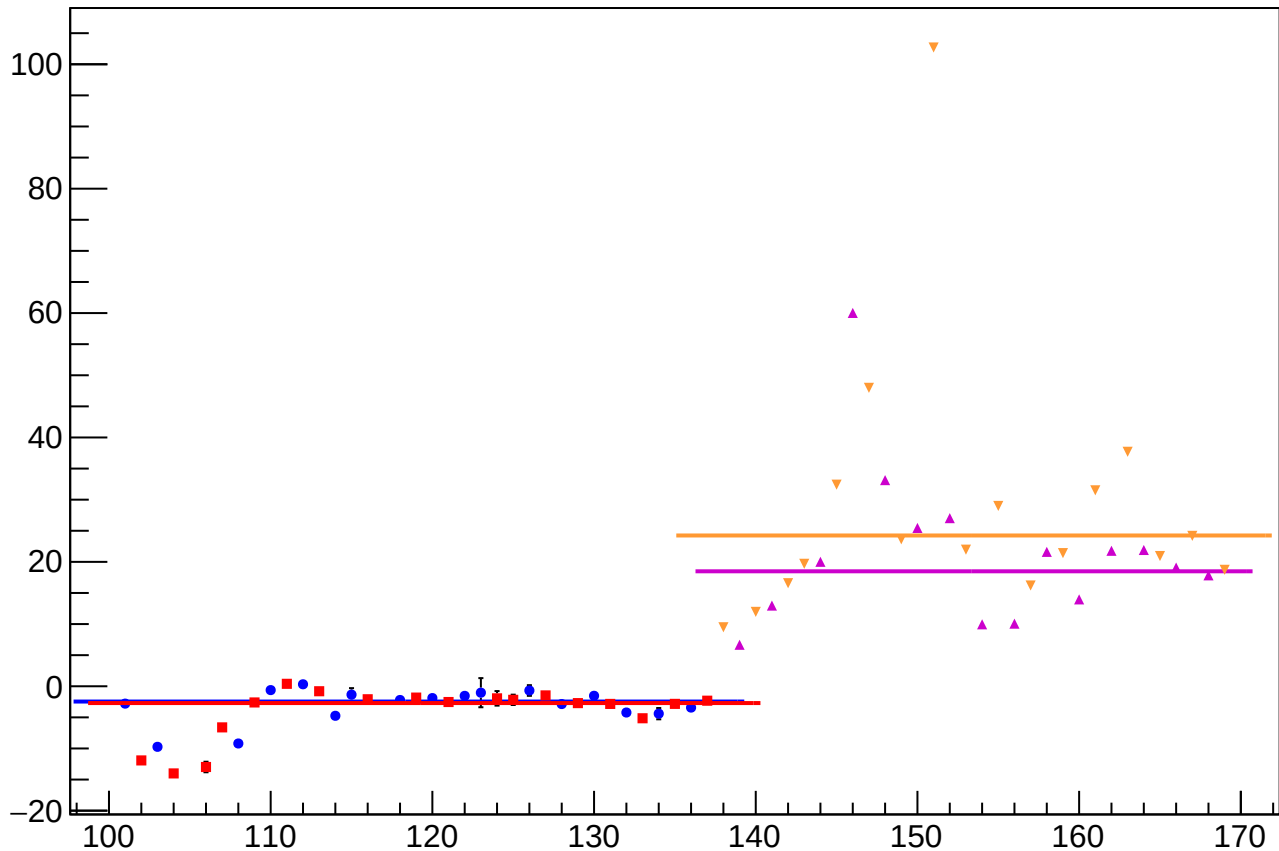
Left In: 1.610 $\pm$ 0.040 χ^2/NDF :1855.1/14

+ sign 1.808 $\pm$ 0.036 χ^2/NDF : 2876.3/33

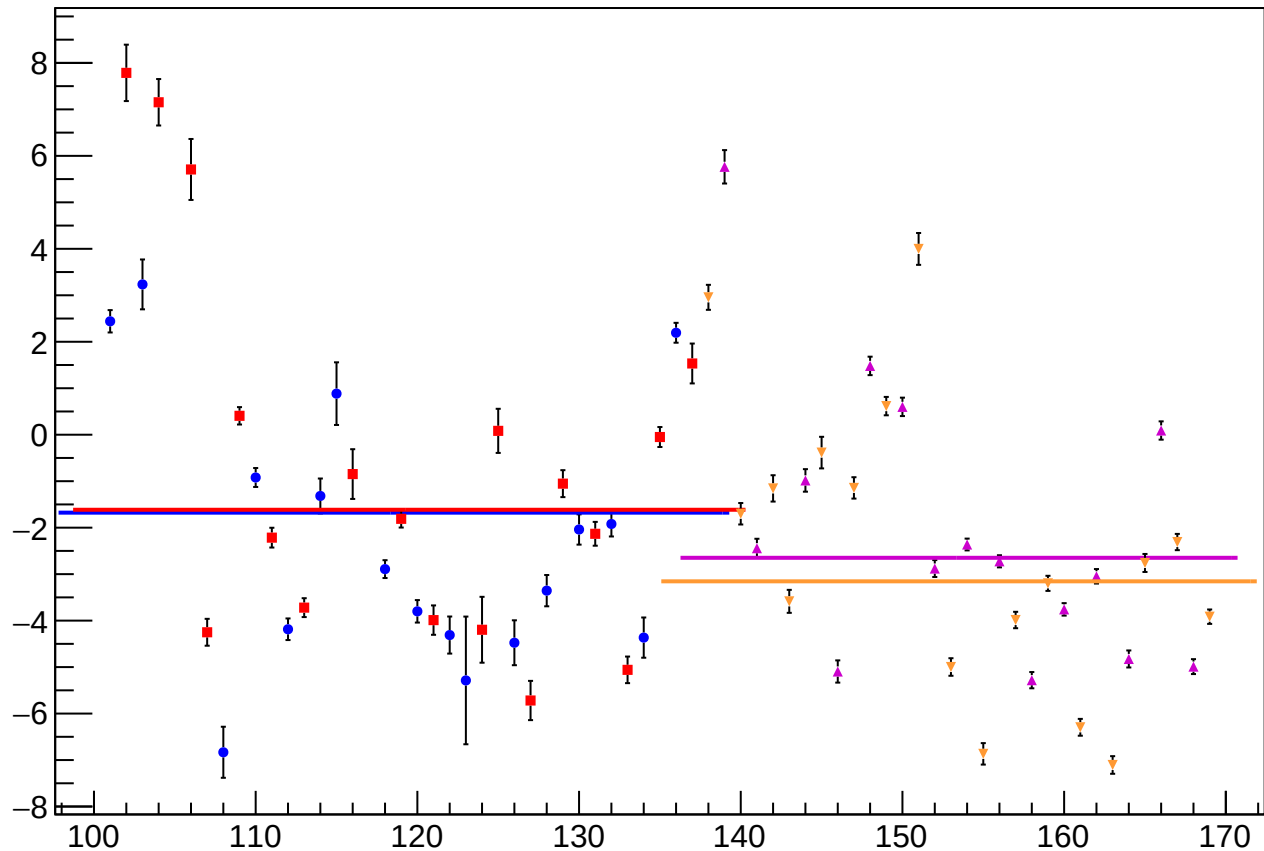
All: 1.619 $\pm$ 0.024 χ^2/NDF : 5717.8/66

- sign 1.459 $\pm$ 0.033 χ^2/NDF : 2790.5/32

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



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: -3.155 ± 0.050 $\chi^2/\text{NDF}: 2712.6/16$

Right Out: -1.615 ± 0.068 $\chi^2/\text{NDF}: 1427.3/17$

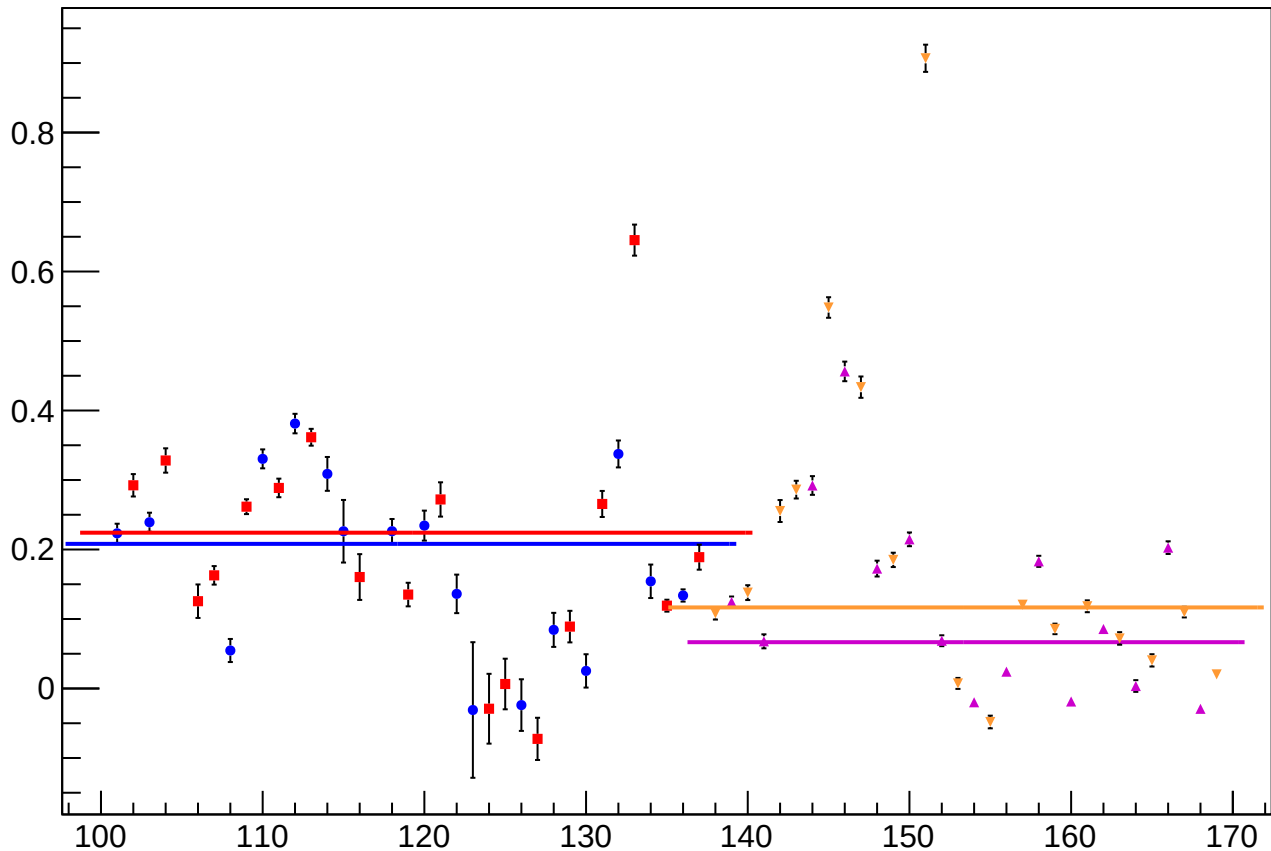
Left In: -2.648 ± 0.045 $\chi^2/\text{NDF}: 2259.0/14$

+ sign -2.677 ± 0.041 $\chi^2/\text{NDF}: 4199.0/33$

All: -2.489 ± 0.028 $\chi^2/\text{NDF}: 8084.0/66$

- 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 $\pm$ 0.004 χ^2/NDF : 600.2/16

Left Out: 0.117 $\pm$ 0.002 χ^2/NDF : 4027.1/16

Right Out: 0.224 $\pm$ 0.004 χ^2/NDF : 995.8/17

Left In: 0.067 $\pm$ 0.002 χ^2/NDF : 2674.0/14

+ sign 0.137 $\pm$ 0.002 χ^2/NDF : 4986.7/33

All: 0.115 $\pm$ 0.001 χ^2/NDF : 10184.5/66

- sign 0.099 $\pm$ 0.002 χ^2/NDF : 4997.3/32