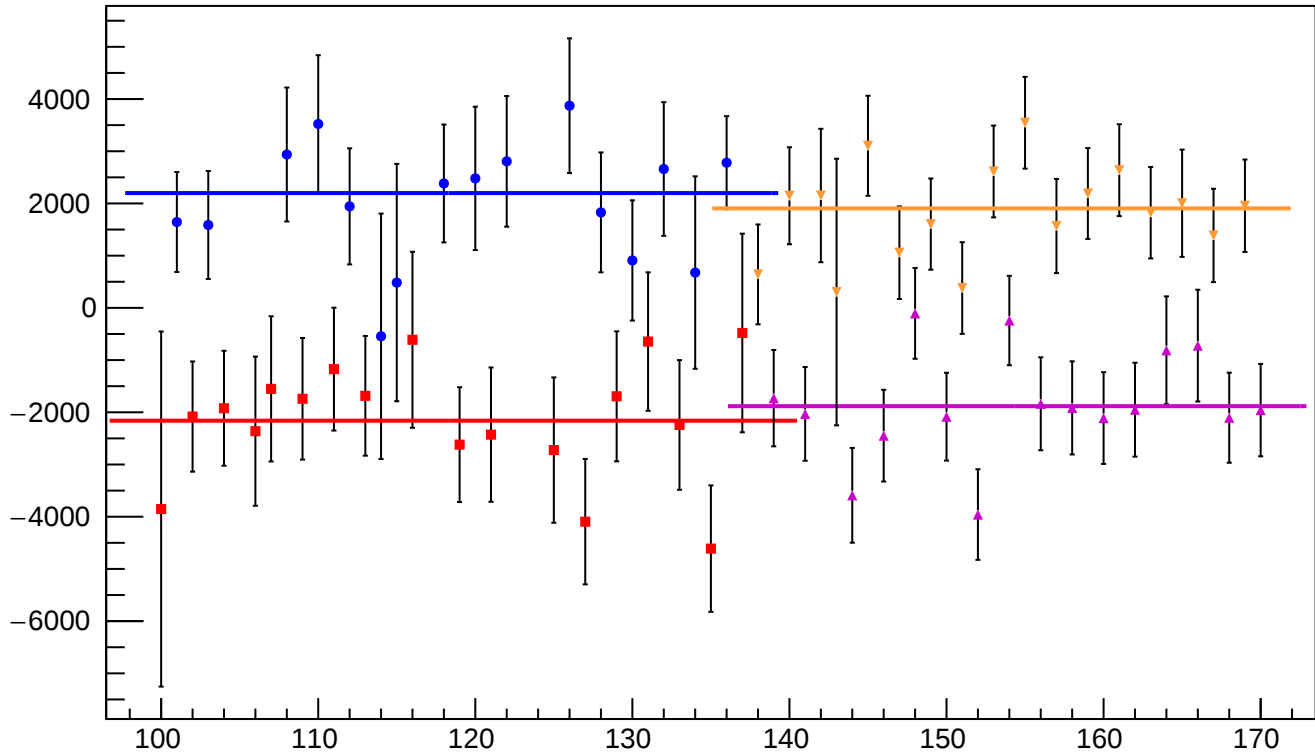


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1905.668+/-228.249

Right Out: -2160.742+/-303.587

Left In: -1882.761+/-224.535

χ^2/NDF : 8.6/15

χ^2/NDF : 13.3/16

χ^2/NDF : 11.7/17

χ^2/NDF : 20.0/15

+ sign 2010.150+/-183.121

All: -13.946+/-128.558

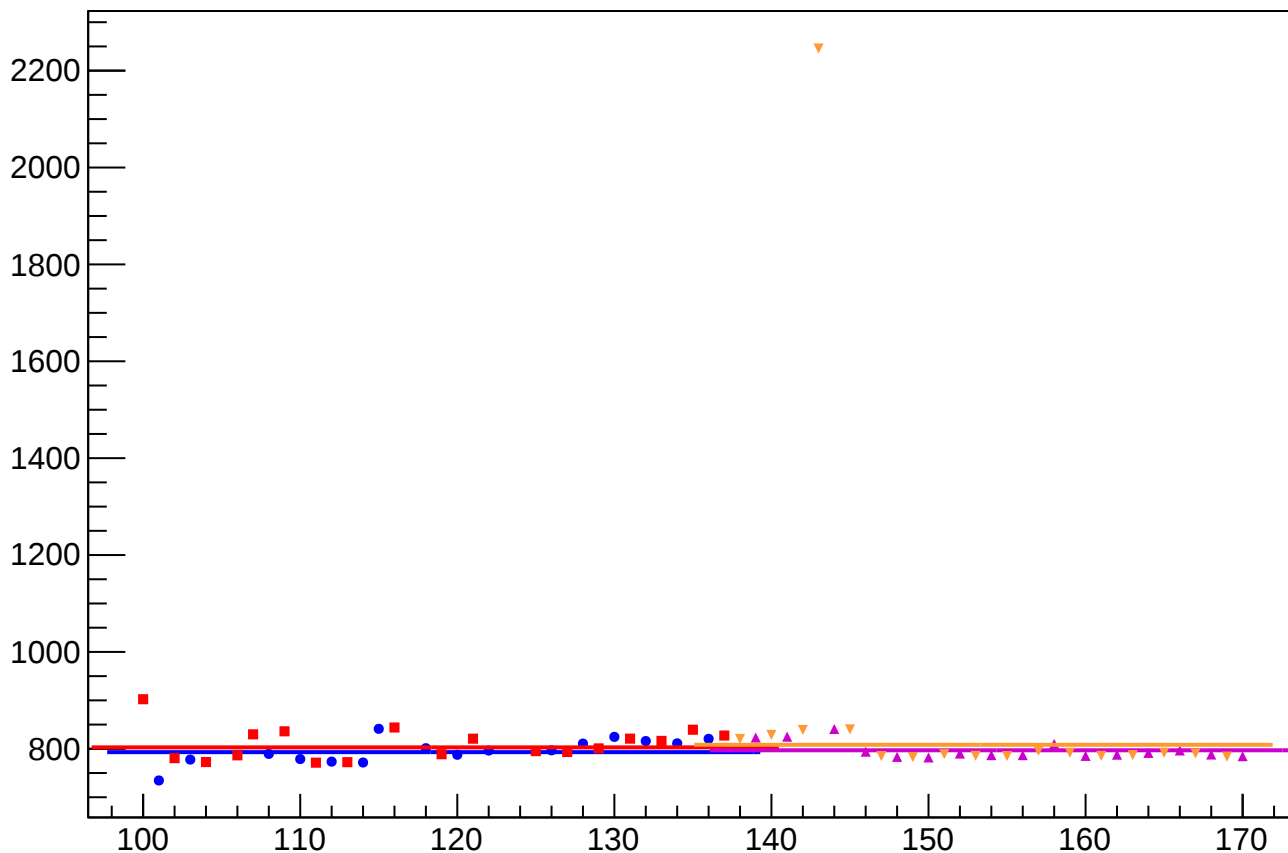
- sign -1981.053+/-180.525

χ^2/NDF : 22.5/32

χ^2/NDF : 295.6/66

χ^2/NDF : 32.2/33

dit_asym_us_avg_rms vs Slug



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

Left Out: 808.261+/-0.161 χ^2/NDF : 651787.0/16

Right Out: 802.946+/-0.215 χ^2/NDF : 14445.6/17

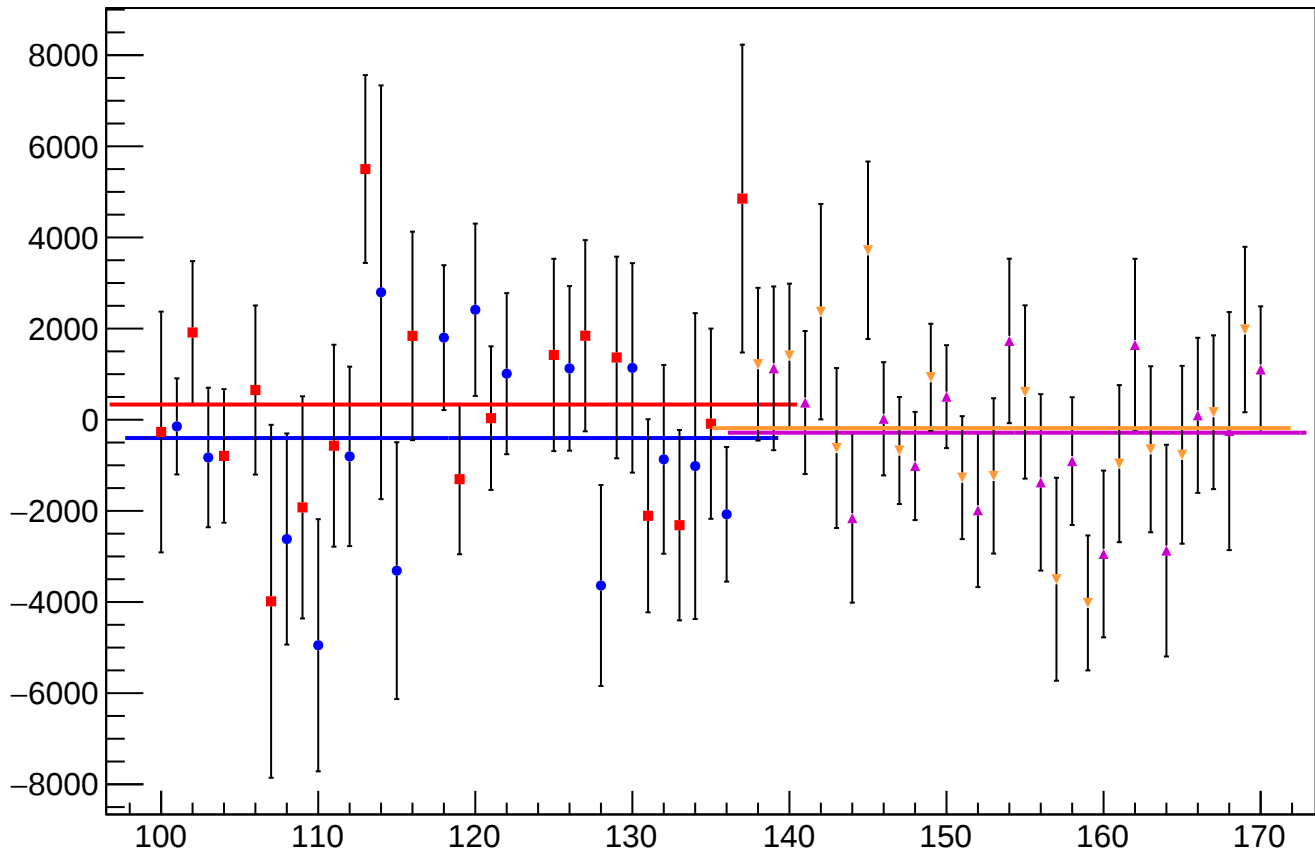
Left In: 796.916+/-0.159 χ^2/NDF : 11687.4/15

+ sign 802.855+/-0.129 χ^2/NDF : 669638.0/32

All: 800.924+/-0.091 χ^2/NDF : 696719.4/66

- sign 799.048+/-0.128 χ^2/NDF : 26643.0/33

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: 333.998 ± 478.476 χ^2/NDF : 17.5/17

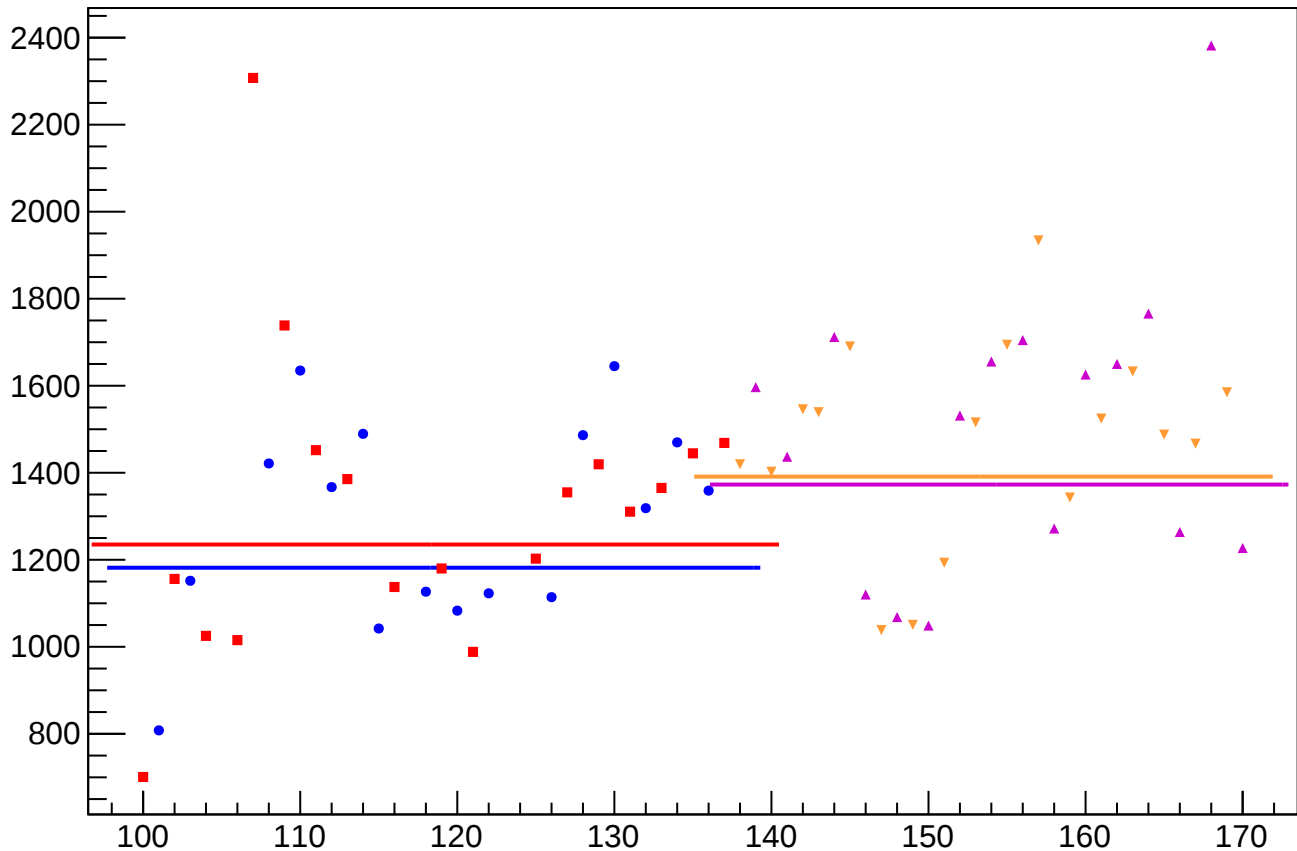
Left In: -284.699 ± 396.547 χ^2/NDF : 11.0/15

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

All: -154.610 ± 214.962 χ^2/NDF : 64.7/66

- sign -32.776 ± 305.320 χ^2/NDF : 29.4/33

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

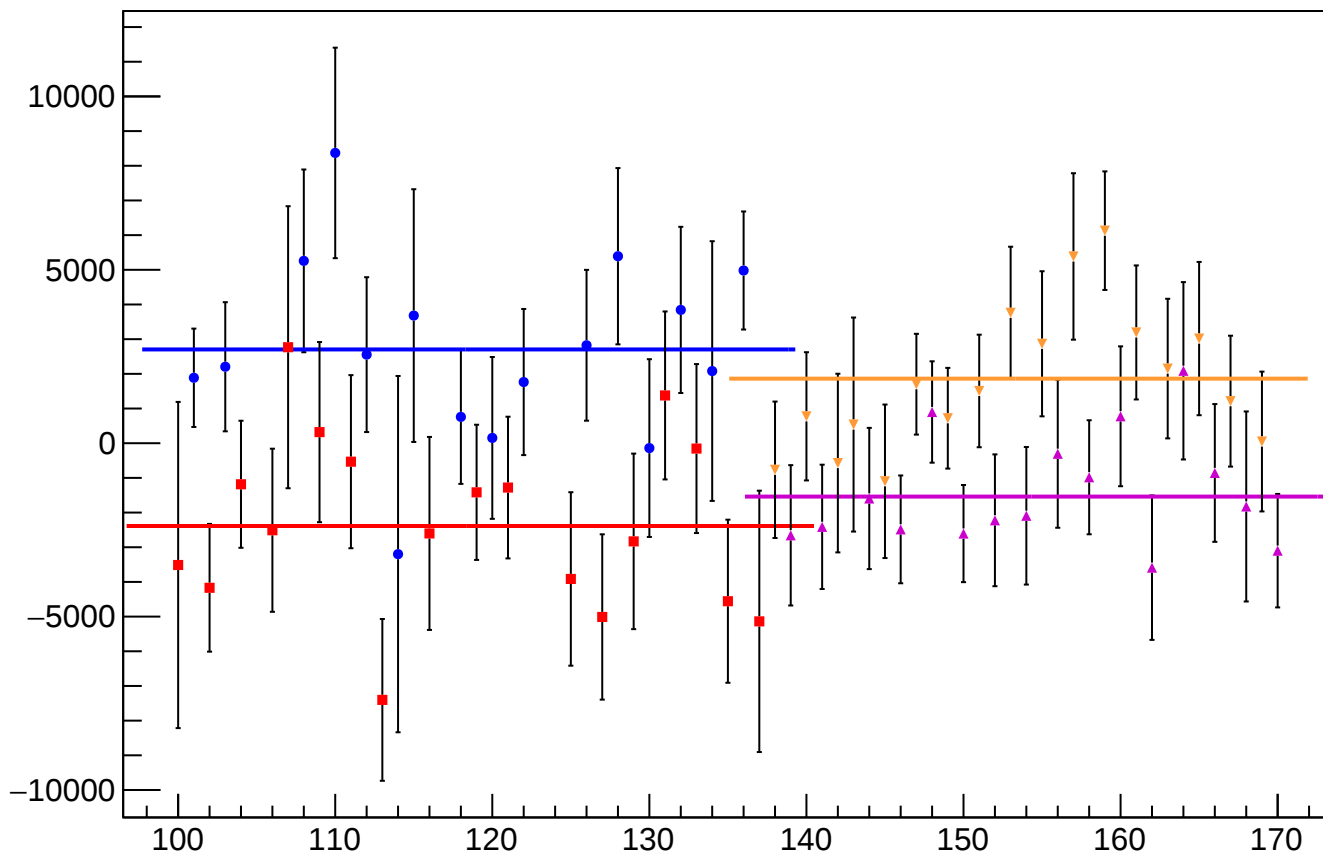
Left In: 1372.884 $\pm$ 0.280 χ^2 /NDF: 1083649.4/15

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

All: 1310.226 $\pm$ 0.152 χ^2 /NDF: 3224264.3/60

- sign 1316.778 $\pm$ 0.216 χ^2 /NDF: 1722227.1/33

asym_us_avg_mean vs Slug



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

Left Out: 1861.888 $\pm$ 466.023 χ^2 /NDF:17.0/16

Right Out: -2387.341 $\pm$ 569.264 χ^2 /NDF: 16.1/17

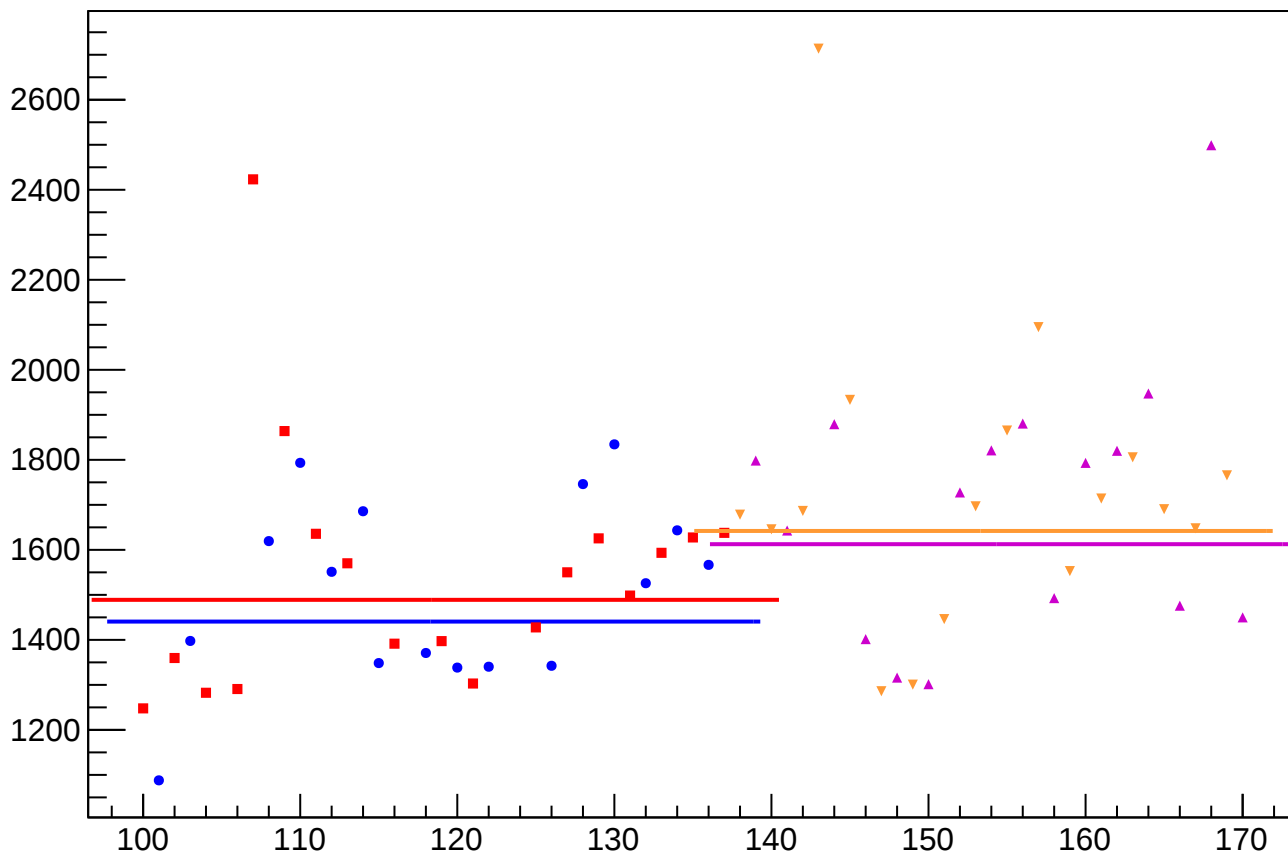
Left In: -1539.216 $\pm$ 461.348 χ^2 /NDF:10.3/15

+ sign 2203.070 $\pm$ 359.382 χ^2 /NDF: 31.3/32

All: 158.360 $\pm$ 253.781 χ^2 /NDF: 123.6/66

- sign -1875.433 $\pm$ 358.422 χ^2 /NDF: 27.7/33

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

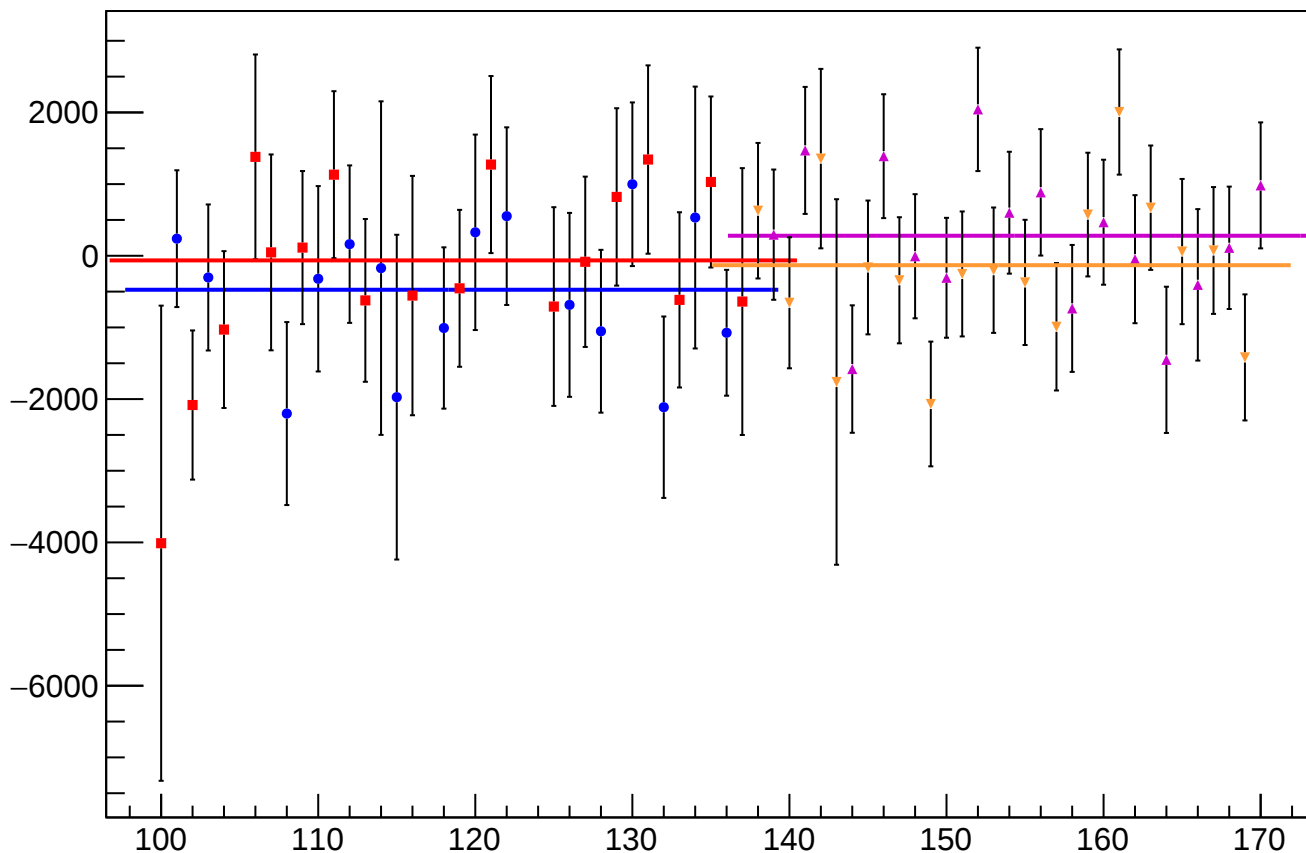
Left In: 1612.594+/-0.326 χ^2/NDF : 649758.9/15

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

All: 1561.984+/-0.179 χ^2/NDF : 2059620.1/60

- sign 1563.576+/-0.253 χ^2/NDF : 963555.5/33

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: -64.684 ± 298.395 χ^2/NDF : 12.7/17

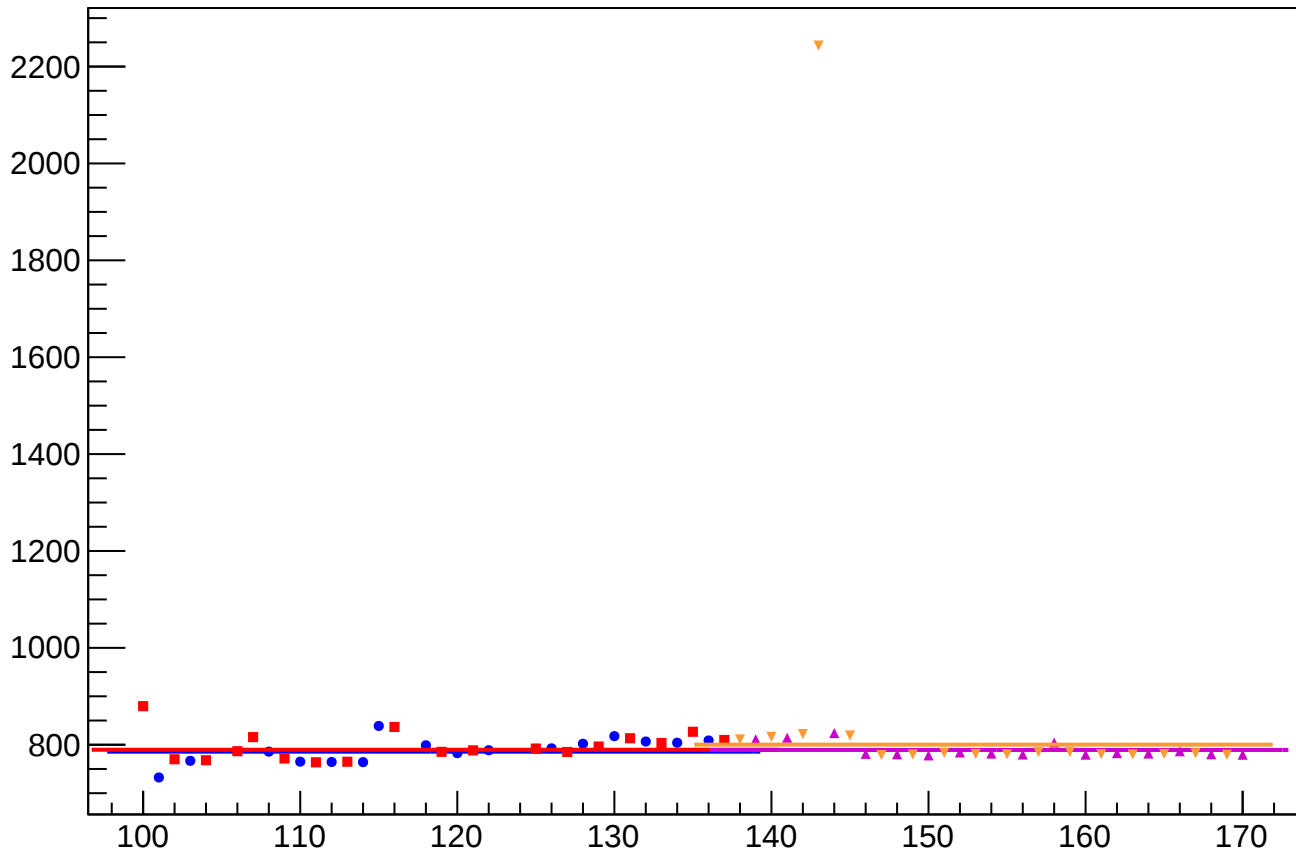
Left In: 279.403 ± 222.340 χ^2/NDF : 18.7/15

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

All: -44.994 ± 127.133 χ^2/NDF : 63.1/66

- sign 156.565 ± 178.289 χ^2/NDF : 32.3/33

dit_asym_us_dd_rms vs Slug



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

Left Out: 800.249 $\pm$ 0.160 χ^2 /NDF: 653609.7/16

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

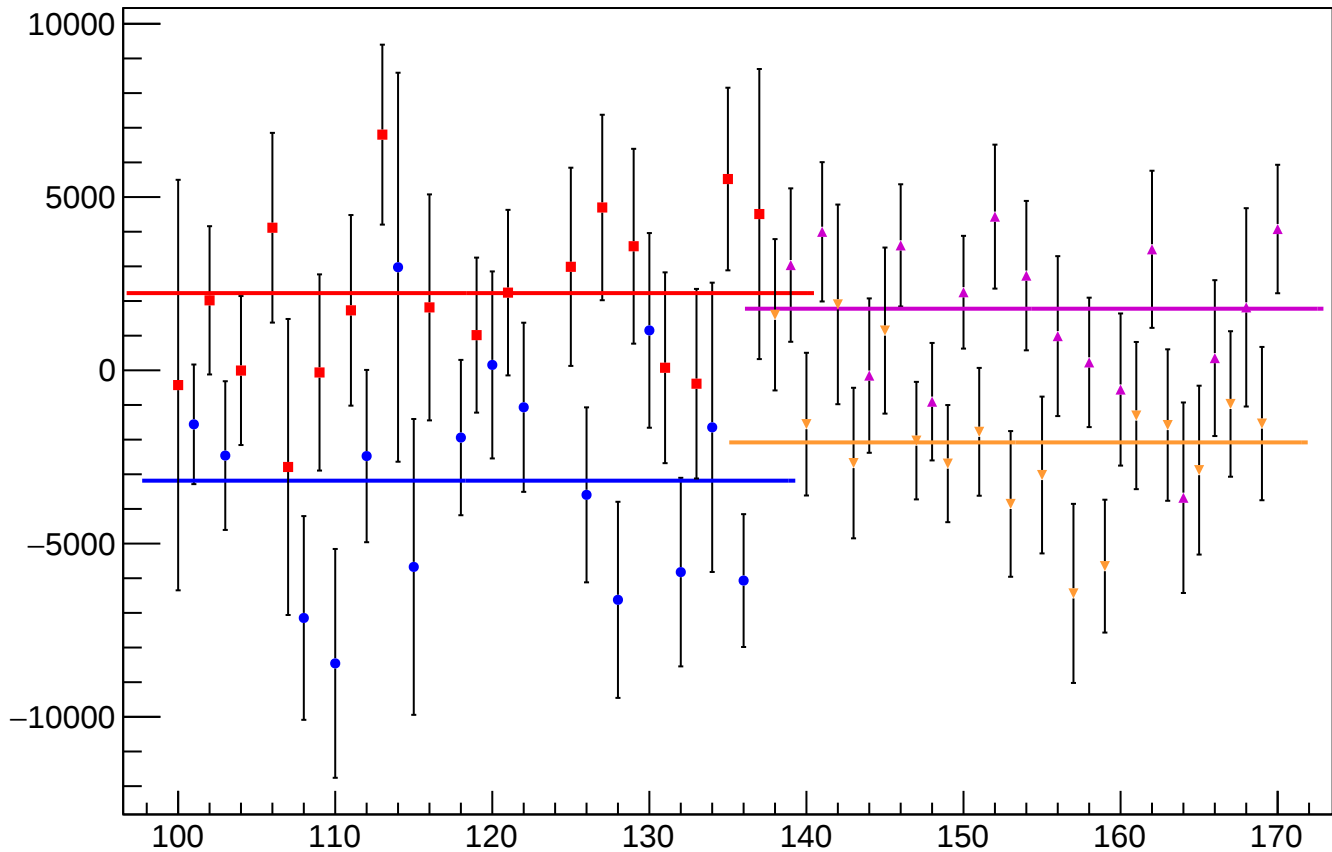
Left In: 789.222 $\pm$ 0.157 χ^2 /NDF: 8580.8/15

+ sign 795.085 $\pm$ 0.128 χ^2 /NDF: 670464.2/32

All: 792.186 $\pm$ 0.090 χ^2 /NDF: 691063.3/66

- sign 789.384 $\pm$ 0.126 χ^2 /NDF: 19593.7/33

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

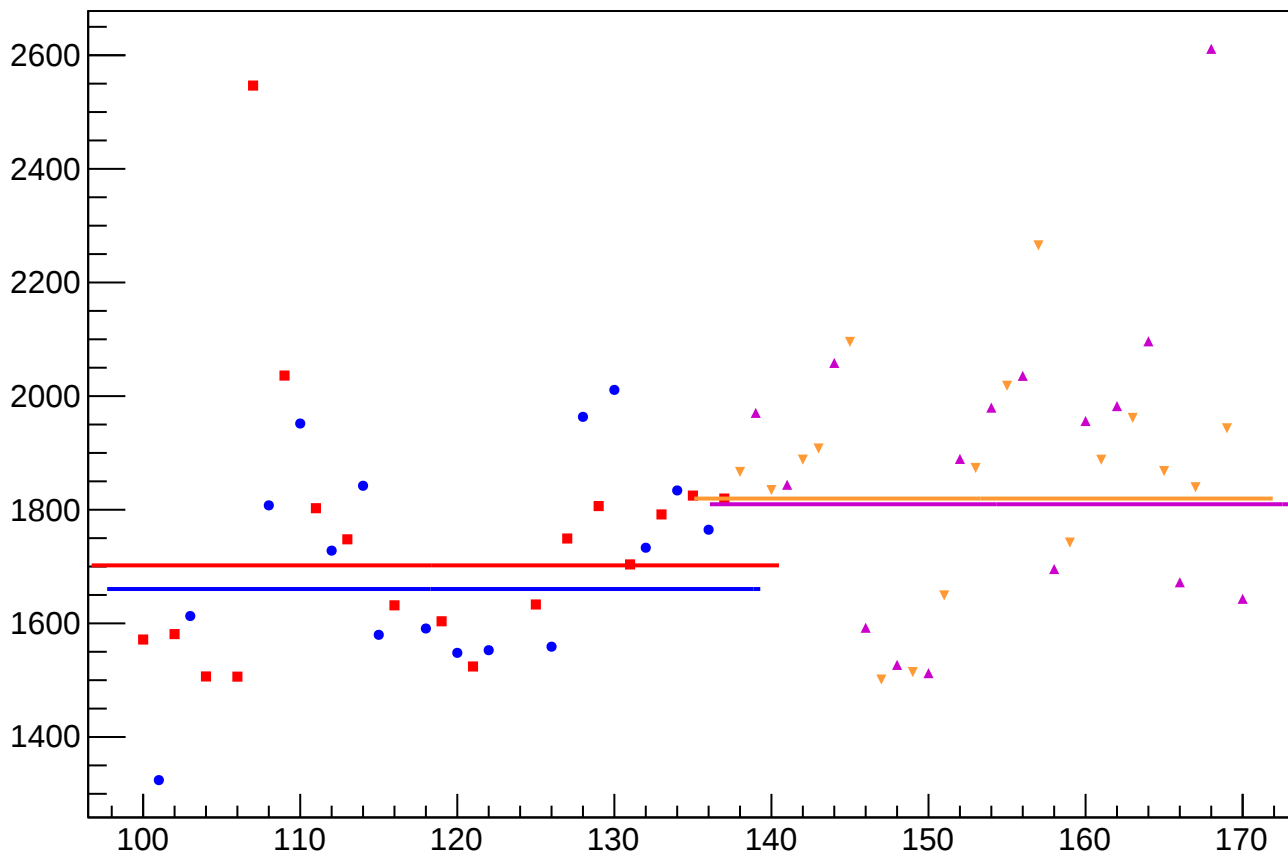
Left In: 1777.871 ± 515.233 χ^2/NDF : 16.2/15

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

All: -286.408 ± 284.529 χ^2/NDF : 122.9/66

- sign 1952.242 ± 403.300 χ^2/NDF : 28.3/33

asym_us_dd_correction_rms vs Slug



Right In: 1660.462+/-0.458 χ^2 /NDF: 179206.0/15

Left Out: 1819.683+/-0.362 χ^2 /NDF: 282076.9/16

Right Out: 1702.098+/-0.458 χ^2 /NDF: 172008.4/17

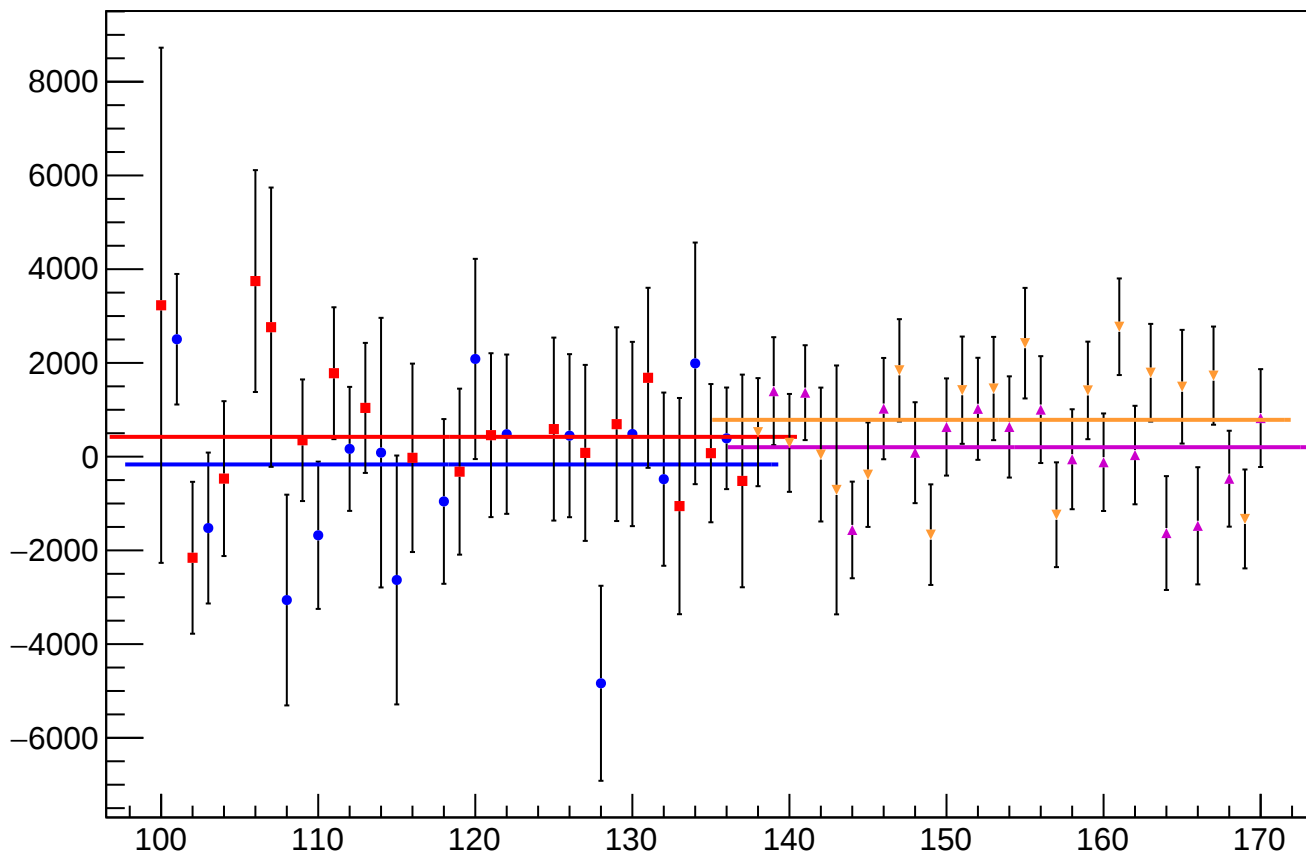
Left In: 1809.677+/-0.364 χ^2 /NDF: 453659.6/15

+ sign 1758.444+/-0.284 χ^2 /NDF: 535736.7/32

All: 1763.206+/-0.201 χ^2 /NDF: 1195739.5/66

- sign 1768.012+/-0.285 χ^2 /NDF: 659437.4/33

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: 422.359 ± 427.321 χ^2/NDF : 8.2/17

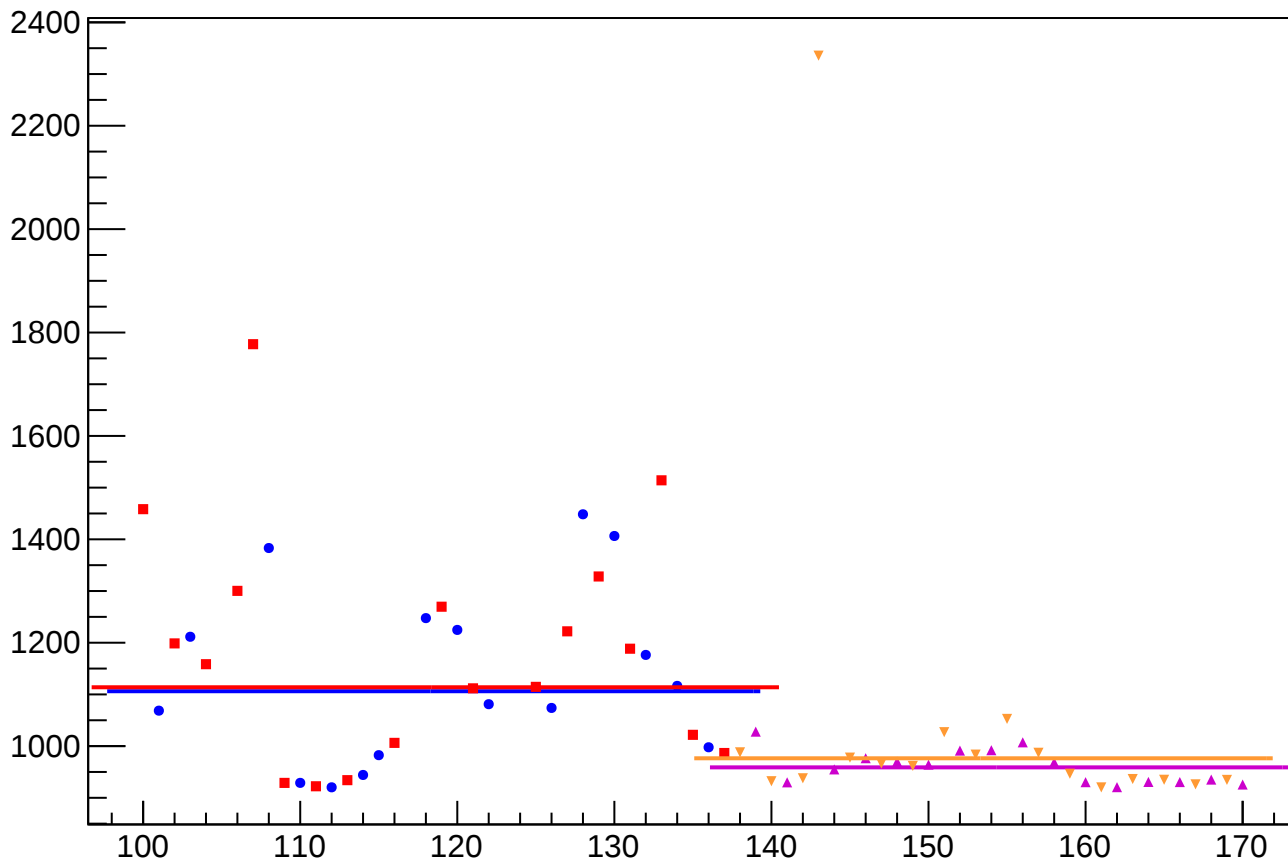
Left In: 201.648 ± 270.290 χ^2/NDF : 12.4/15

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

All: 385.888 ± 162.867 χ^2/NDF : 64.5/66

- sign 264.718 ± 228.430 χ^2/NDF : 20.7/33

asym_us_dd_rms vs Slug



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

Left Out: 976.444+/-0.195 χ^2/NDF : 563001.5/16

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

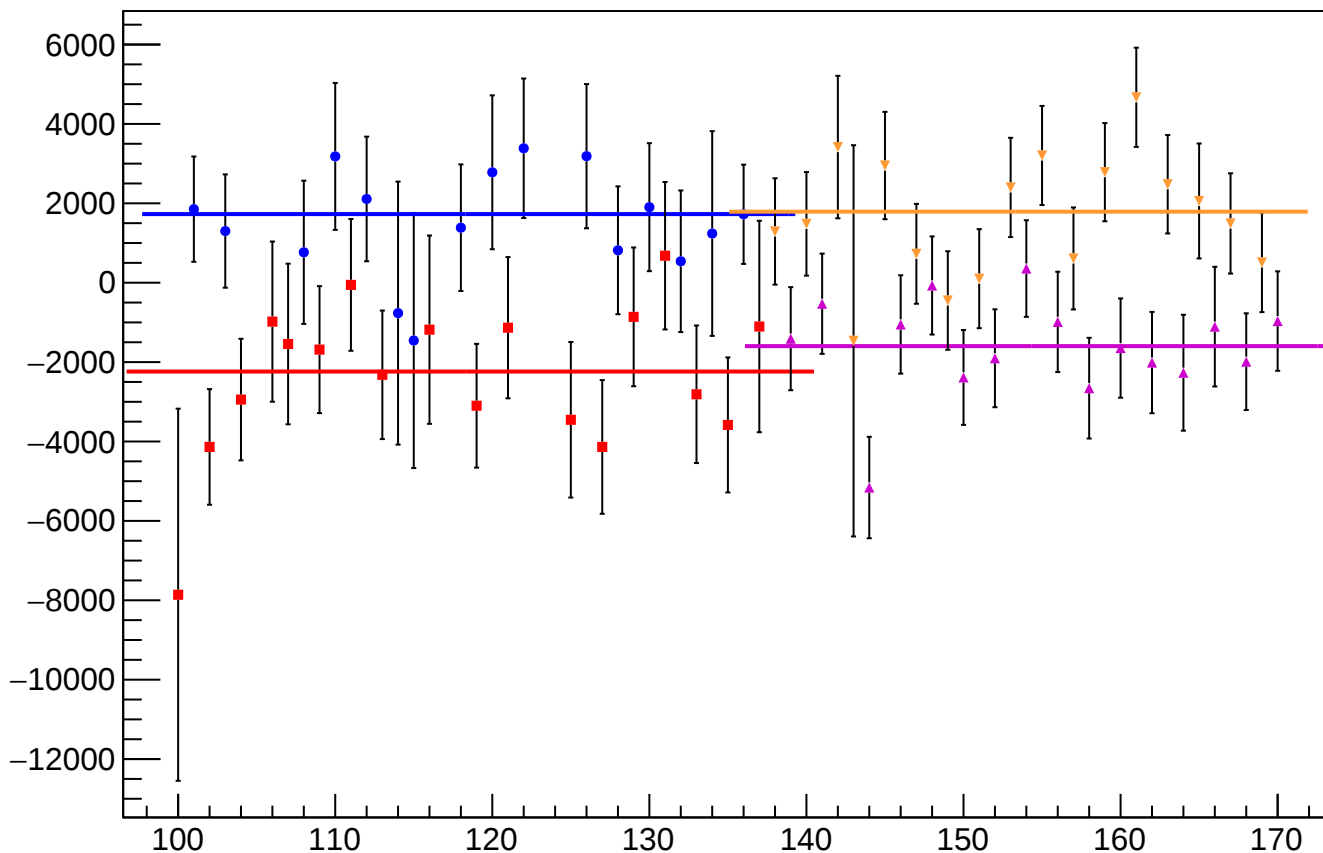
Left In: 958.883+/-0.191 χ^2/NDF : 26468.9/15

+ sign 1013.826+/-0.164 χ^2/NDF : 950869.8/32

All: 1008.403+/-0.115 χ^2/NDF : 1531571.7/60

- sign 1003.157+/-0.162 χ^2/NDF : 578557.0/33

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

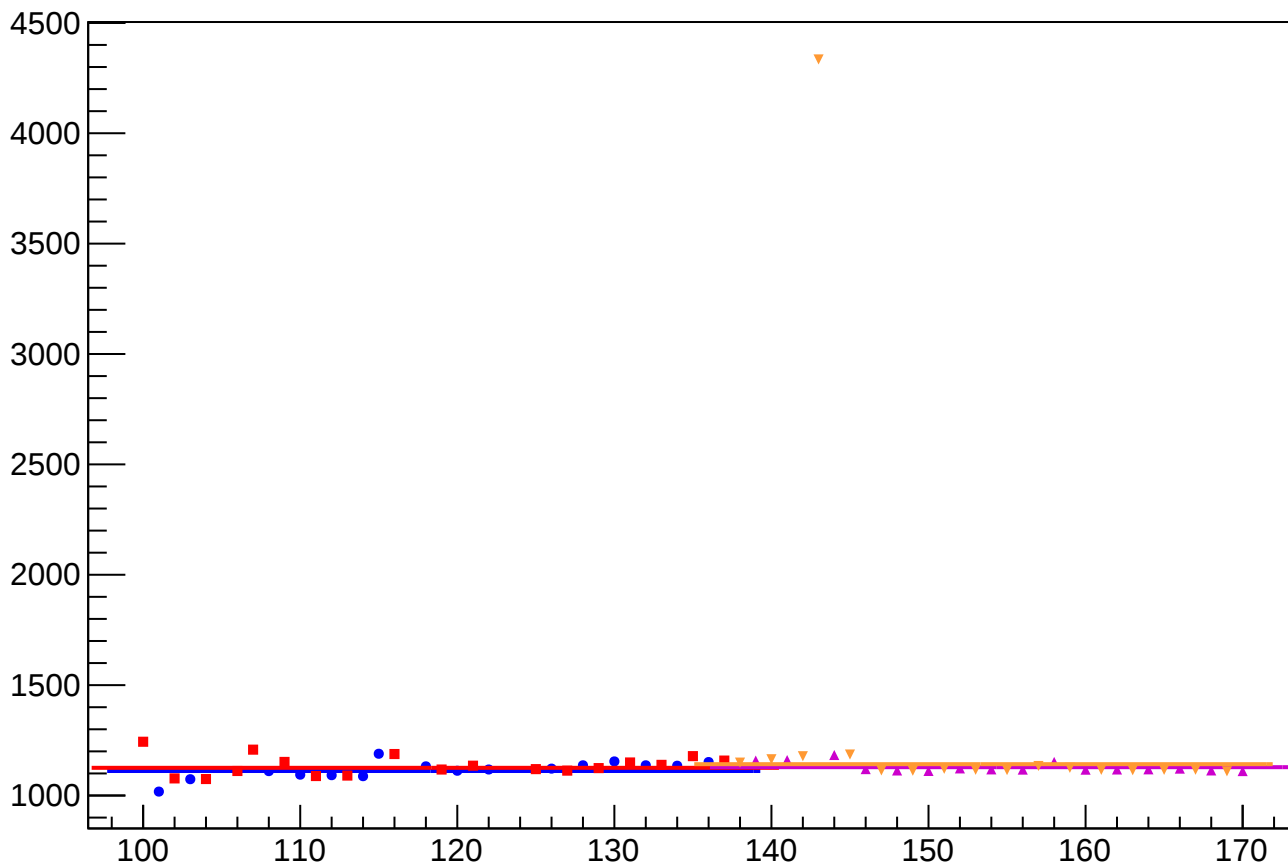
Left In: -1597.457+/-317.904 χ^2/NDF : 15.0/15

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

All: -57.341+/-181.452 χ^2/NDF : 149.9/66

- sign -1826.838+/-254.665 χ^2/NDF : 28.7/33

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

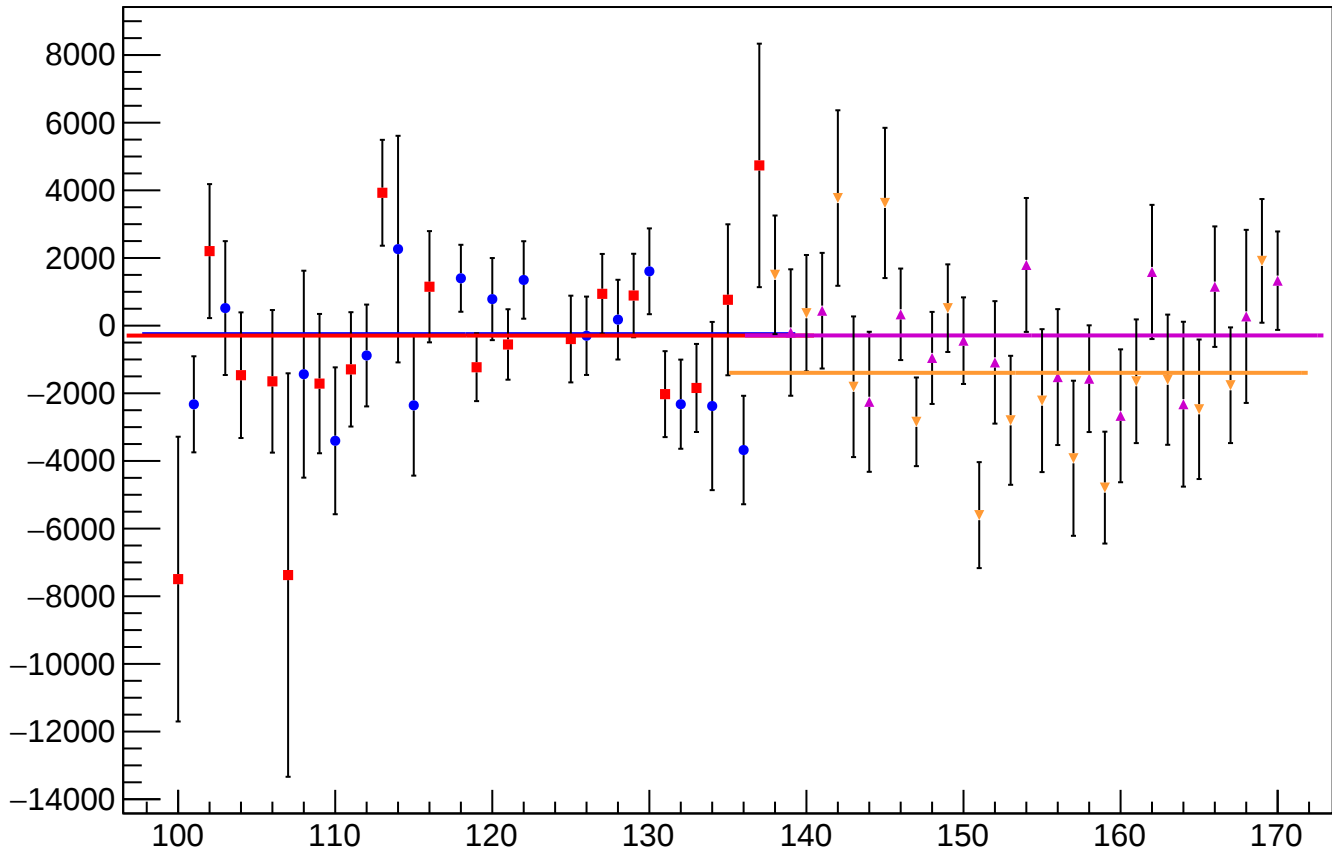
Left In: 1128.374 $\pm$ 0.225 χ^2 /NDF: 9030.8/15

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

All: 1129.039 $\pm$ 0.128 χ^2 /NDF: 902313.8/66

- sign 1127.343 $\pm$ 0.180 χ^2 /NDF: 24970.5/33

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: -293.658 ± 362.490 χ^2/NDF : 24.0/17

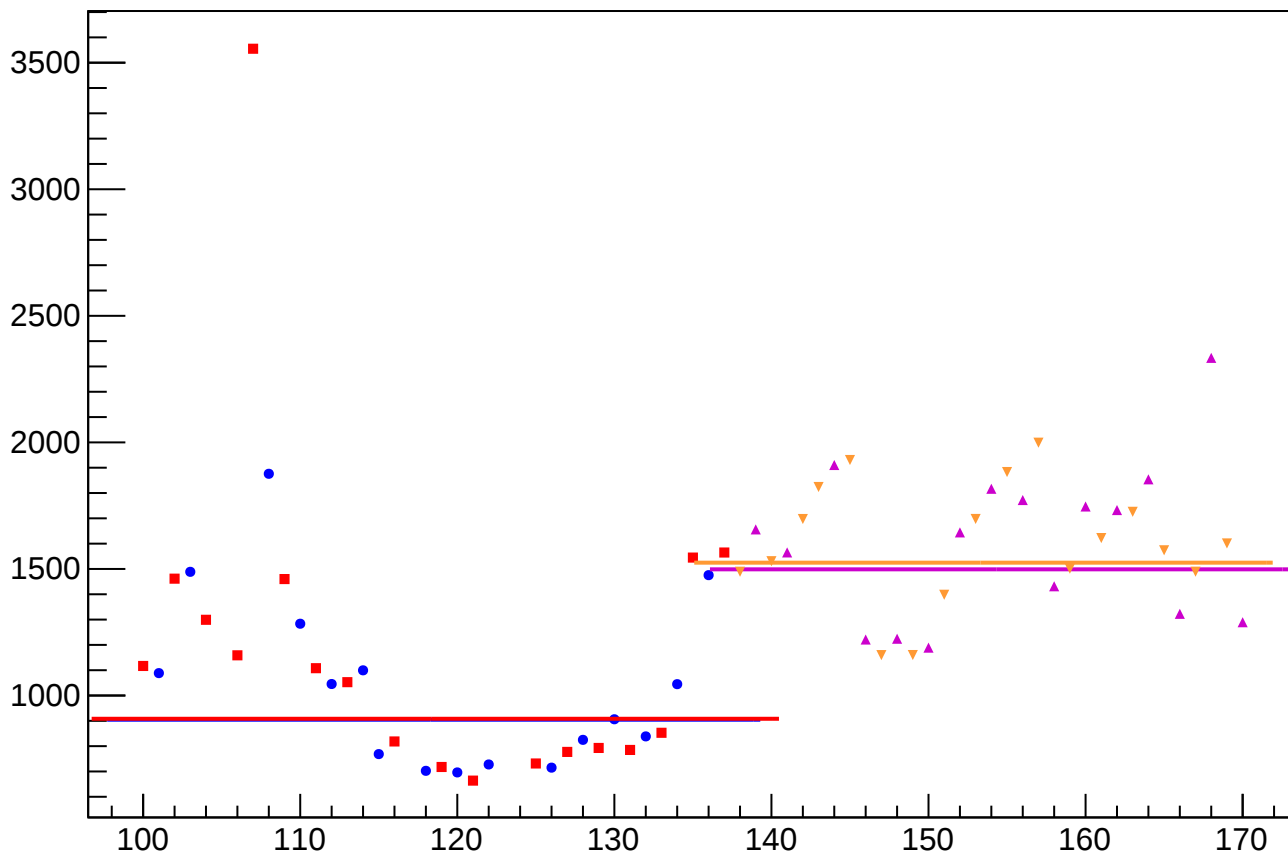
Left In: -289.740 ± 430.714 χ^2/NDF : 8.9/15

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

All: -507.737 ± 196.720 χ^2/NDF : 93.3/66

- sign -292.034 ± 277.341 χ^2/NDF : 32.9/33

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

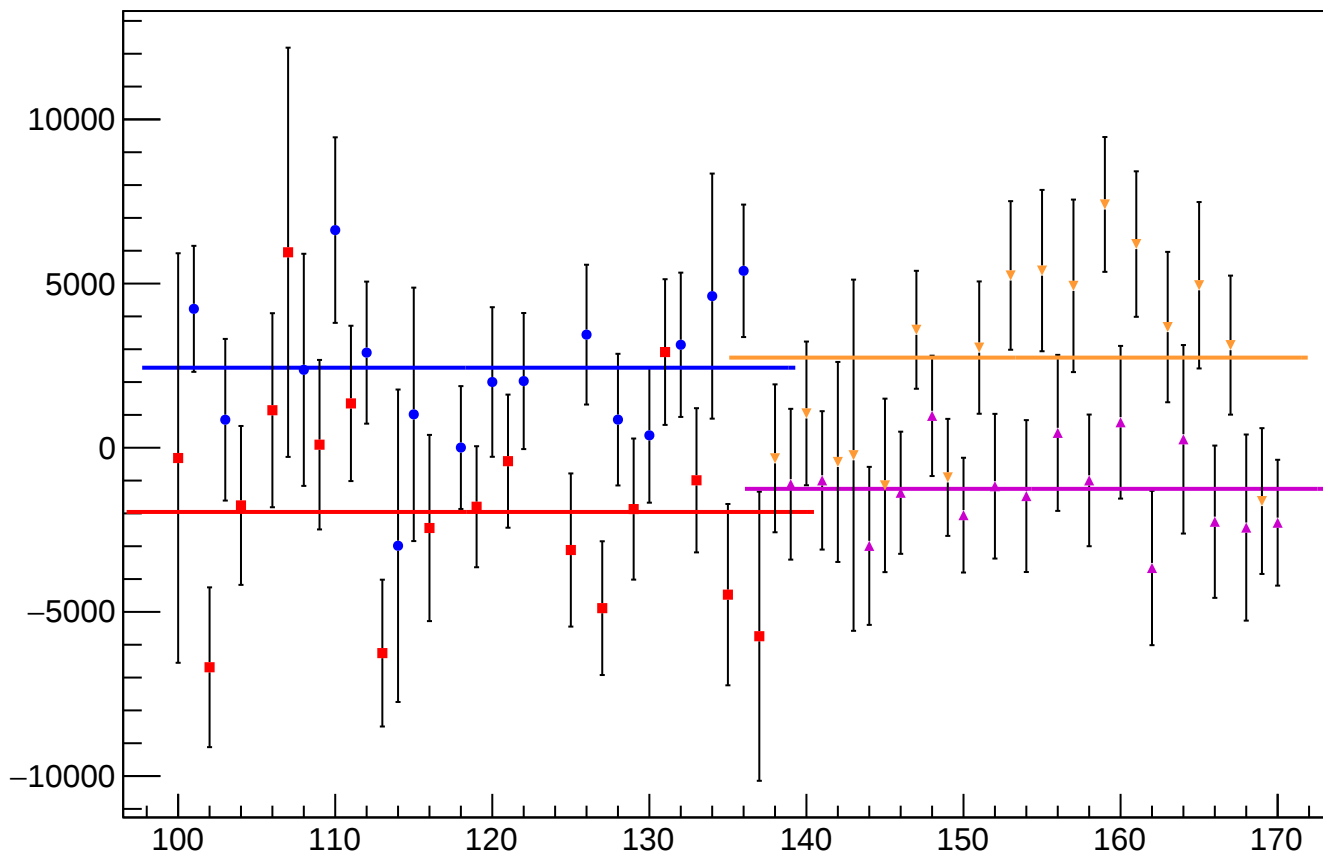
Right Out: 908.153+/-0.256 χ^2/NDF : 1381025.2/17

Left In: 1498.506+/-0.305 χ^2/NDF : 860396.7/15

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

All: 1157.480+/-0.139 χ^2/NDF : 8500236.2/60

- sign 1152.925+/-0.196 χ^2/NDF : 4440863.0/33



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

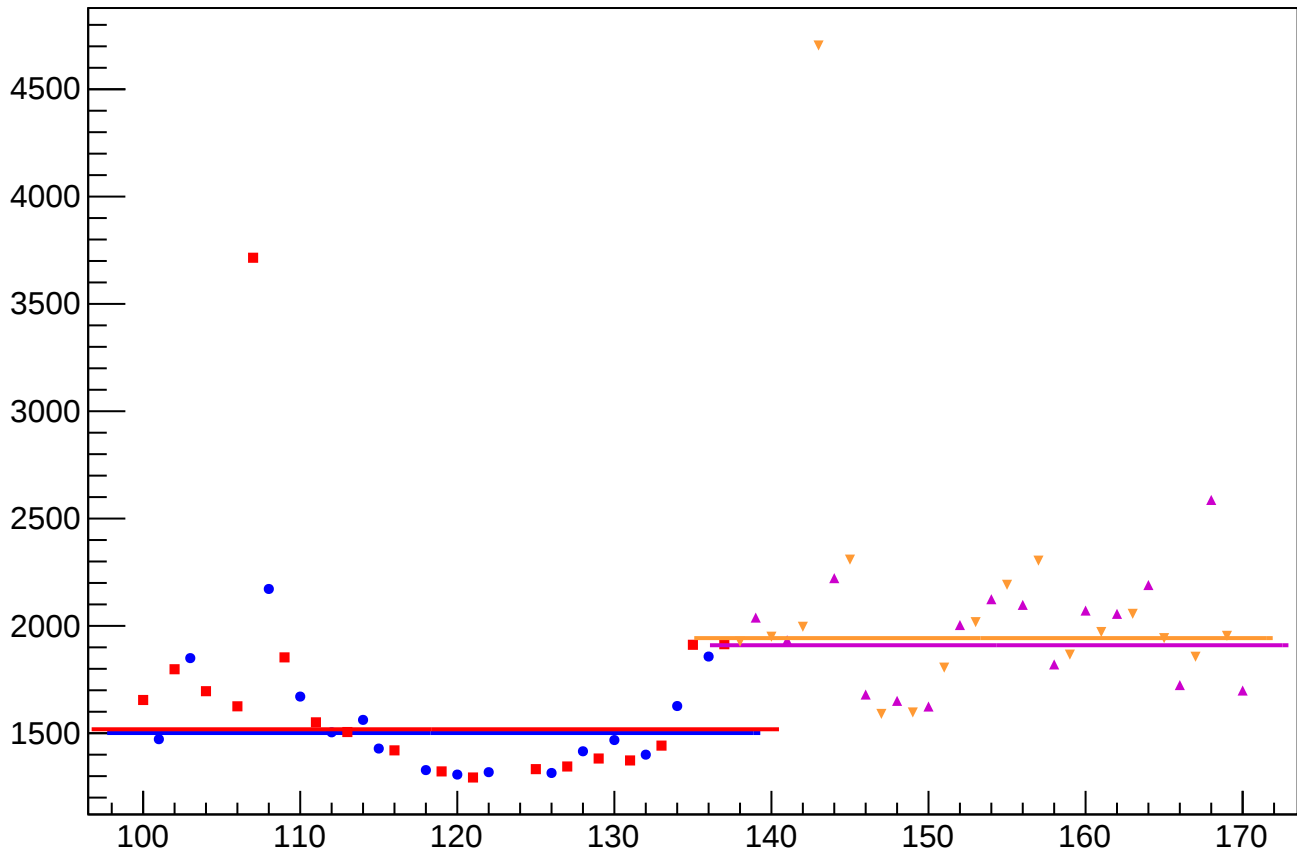
Left In: -1252.359+/-543.122 χ^2 /NDF:5.5/15

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

All: 489.324+/-282.697 χ^2 /NDF: 120.6/66

- sign -1578.601+/-397.739 χ^2 /NDF: 28.6/33

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

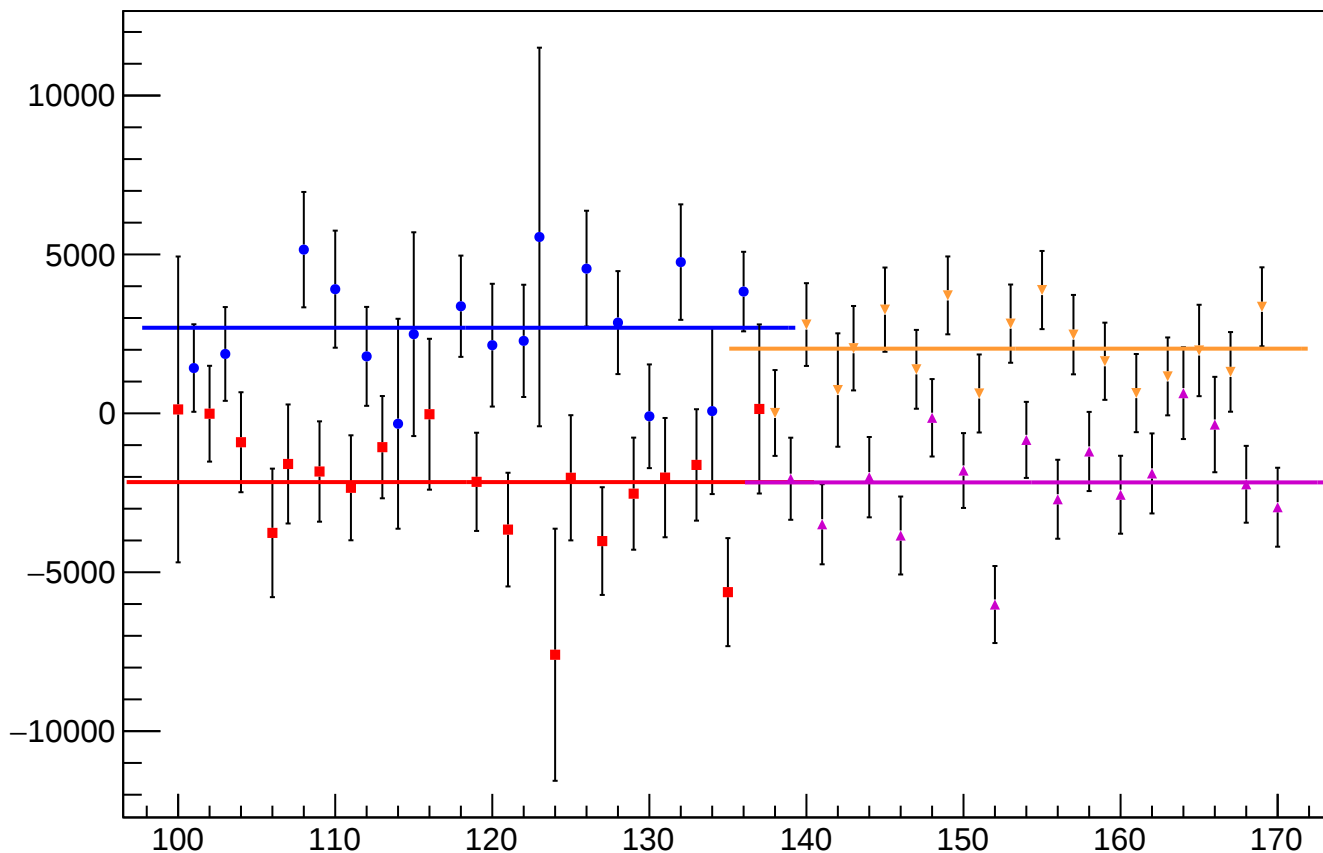
Left In: 1909.834+/-0.384 χ^2/NDF : 389045.3/15

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

All: 1731.719+/-0.200 χ^2/NDF : 3012675.1/60

- sign 1728.290+/-0.281 χ^2/NDF : 1346960.4/33

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: -2163.105+/-423.797 χ^2/NDF : 13.8/18

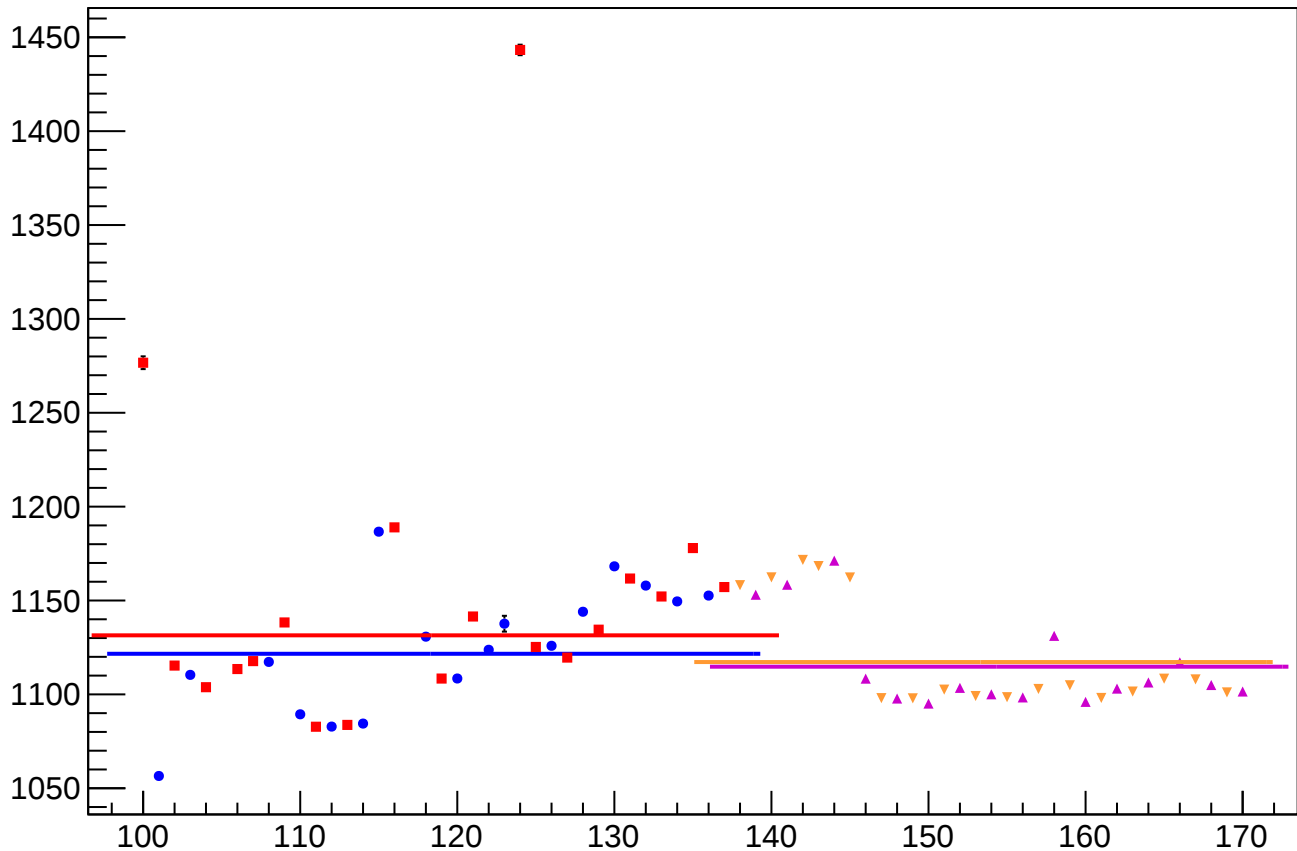
Left In: -2172.929+/-314.068 χ^2/NDF :23.8/15

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

All: 41.050+/-178.595 χ^2/NDF : 218.7/68

- sign -2169.446+/-252.331 χ^2/NDF : 37.5/34

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

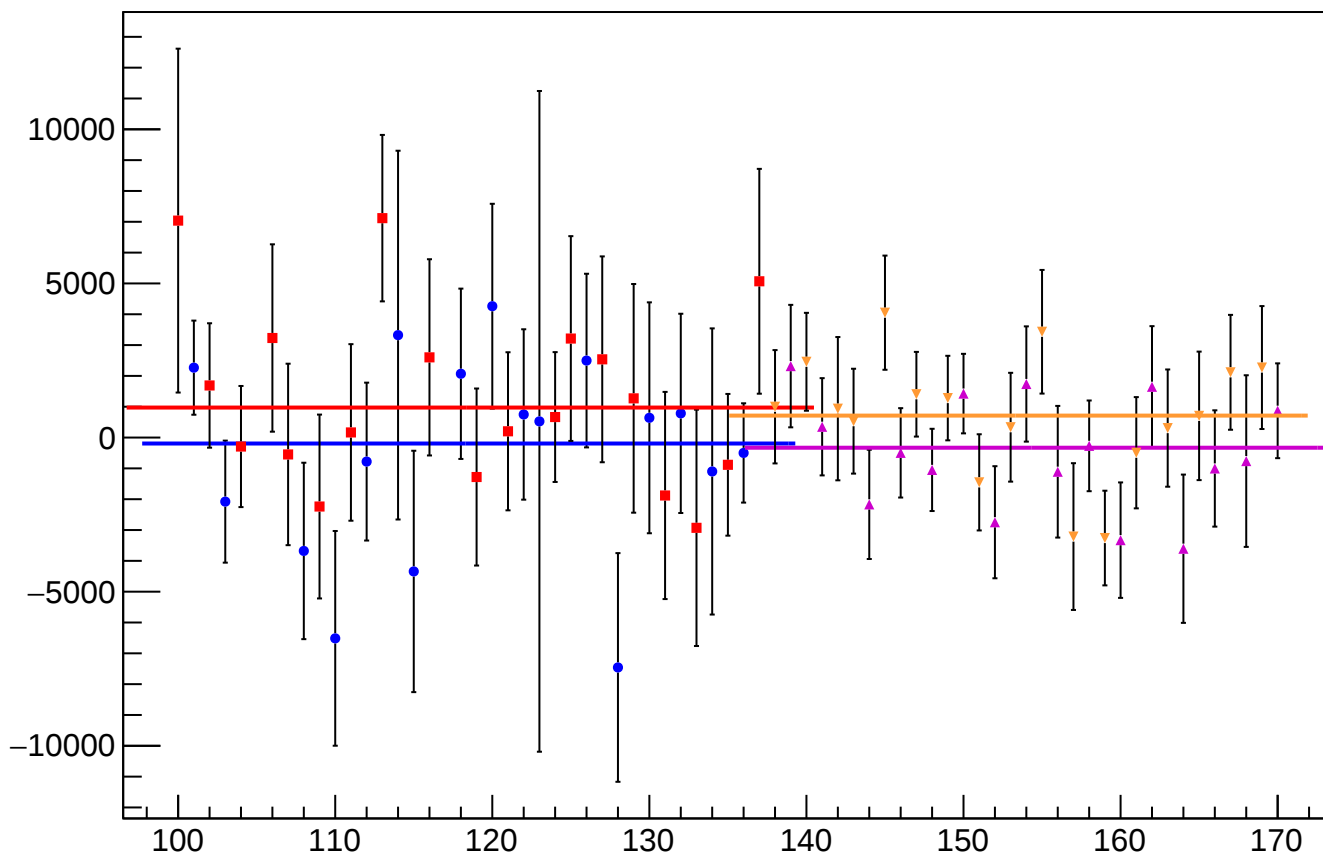
Left In: 1114.748 $\pm$ 0.222 χ^2 /NDF:11388.9/15

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

All: 1119.700 $\pm$ 0.126 χ^2 /NDF: 64019.8/68

- sign 1120.669 $\pm$ 0.178 χ^2 /NDF: 36506.1/34

asym_usr_correction_mean vs Slug



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

Left Out: 712.400 ± 425.986 χ^2/NDF : 19.8/16

Right Out: 973.263 ± 645.048 χ^2/NDF : 14.3/18

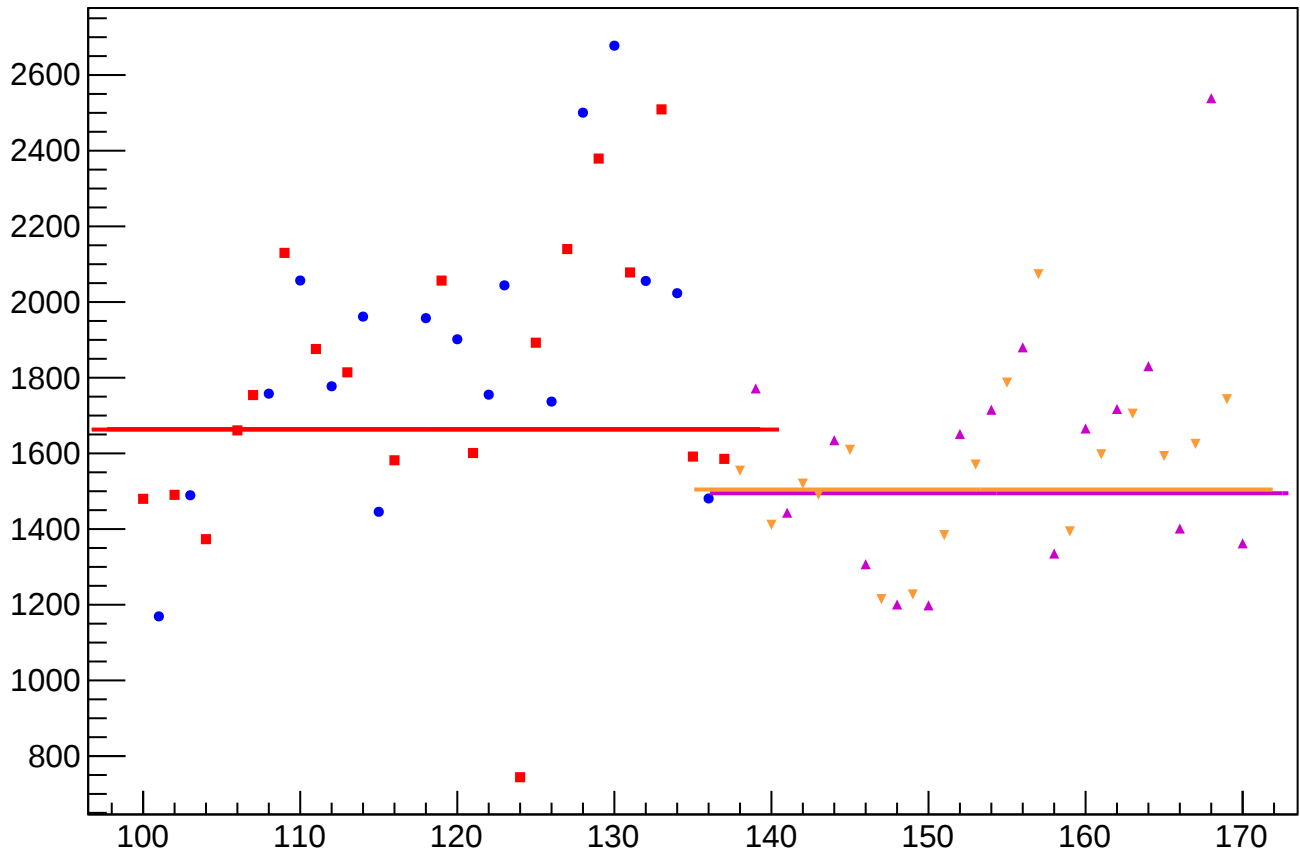
Left In: -329.921 ± 429.085 χ^2/NDF : 14.5/15

+ sign 446.249 ± 357.968 χ^2/NDF : 38.5/33

All: 257.671 ± 252.871 χ^2/NDF : 70.7/68

- sign 69.836 ± 357.262 χ^2/NDF : 31.6/34

asym_usr_correction_rms vs Slug



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

Left Out: 1504.559 $\pm$ 0.301 χ^2 /NDF: 432893.5/16

+ sign 1551.346 $\pm$ 0.253 χ^2 /NDF: 1137474.2/33

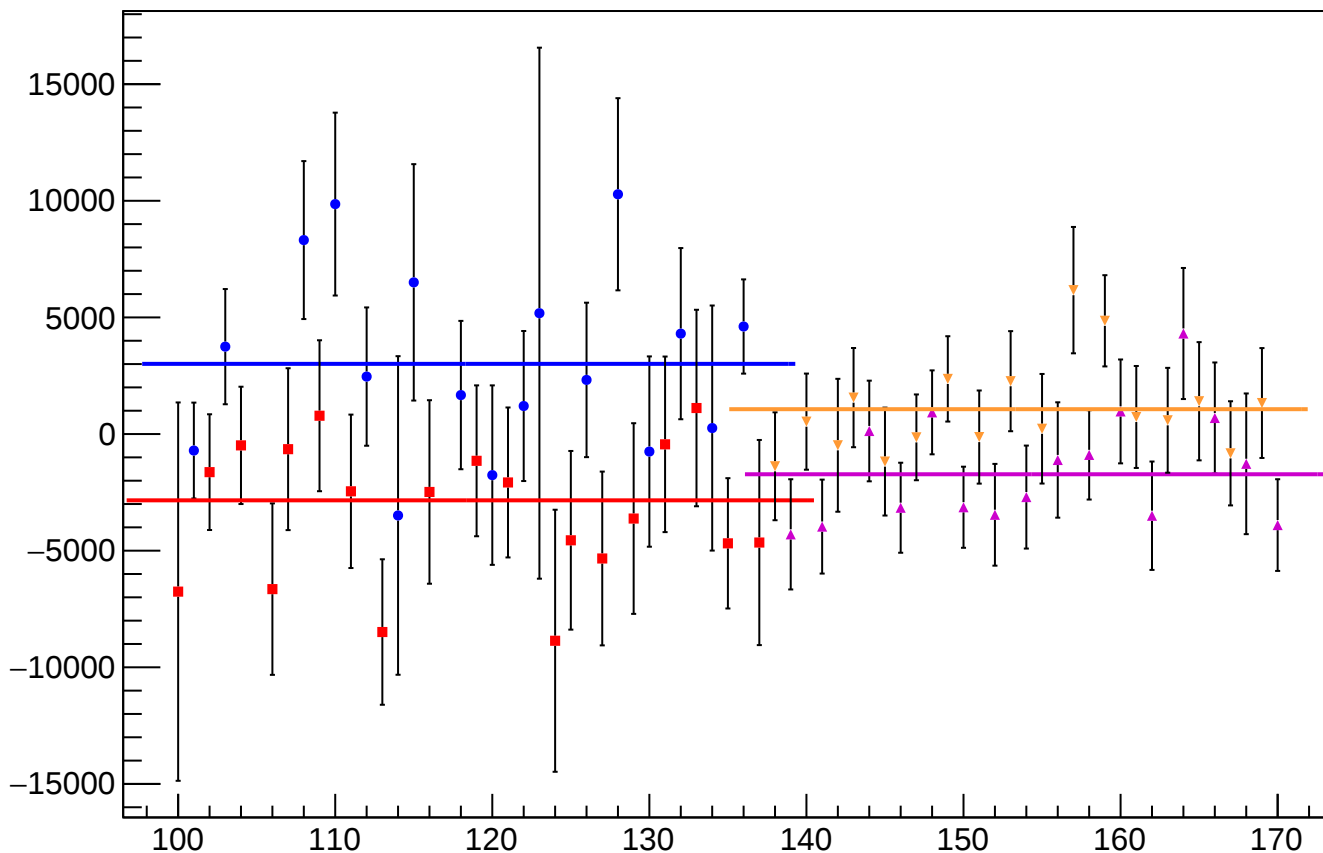
Right Out: 1662.985 $\pm$ 0.456 χ^2 /NDF: 804974.2/18

All: 1548.831 $\pm$ 0.179 χ^2 /NDF: 2840344.8/68

Left In: 1494.705 $\pm$ 0.303 χ^2 /NDF: 803336.3/15

- sign 1546.326 $\pm$ 0.253 χ^2 /NDF: 1702673.5/34

asym_usr_mean vs Slug



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

Left Out: 1065.724 $\pm$ 531.565 χ^2 /NDF:12.3/16

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

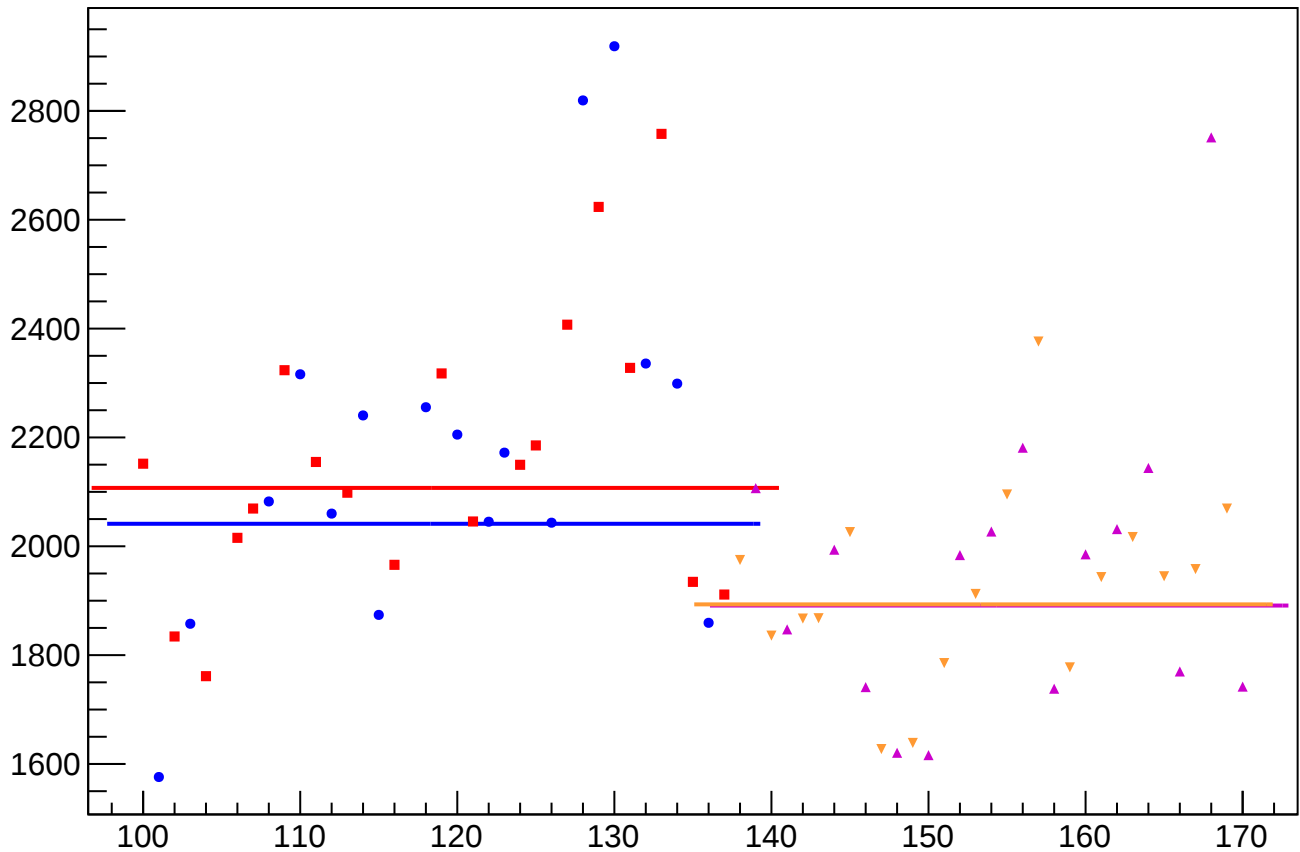
Left In: -1723.848 $\pm$ 537.646 χ^2 /NDF:16.6/15

+ sign 1661.331 $\pm$ 442.680 χ^2 /NDF: 33.8/33

All: -194.672 $\pm$ 314.011 χ^2 /NDF: 98.6/68

- sign -2074.317 $\pm$ 445.490 χ^2 /NDF: 29.4/34

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

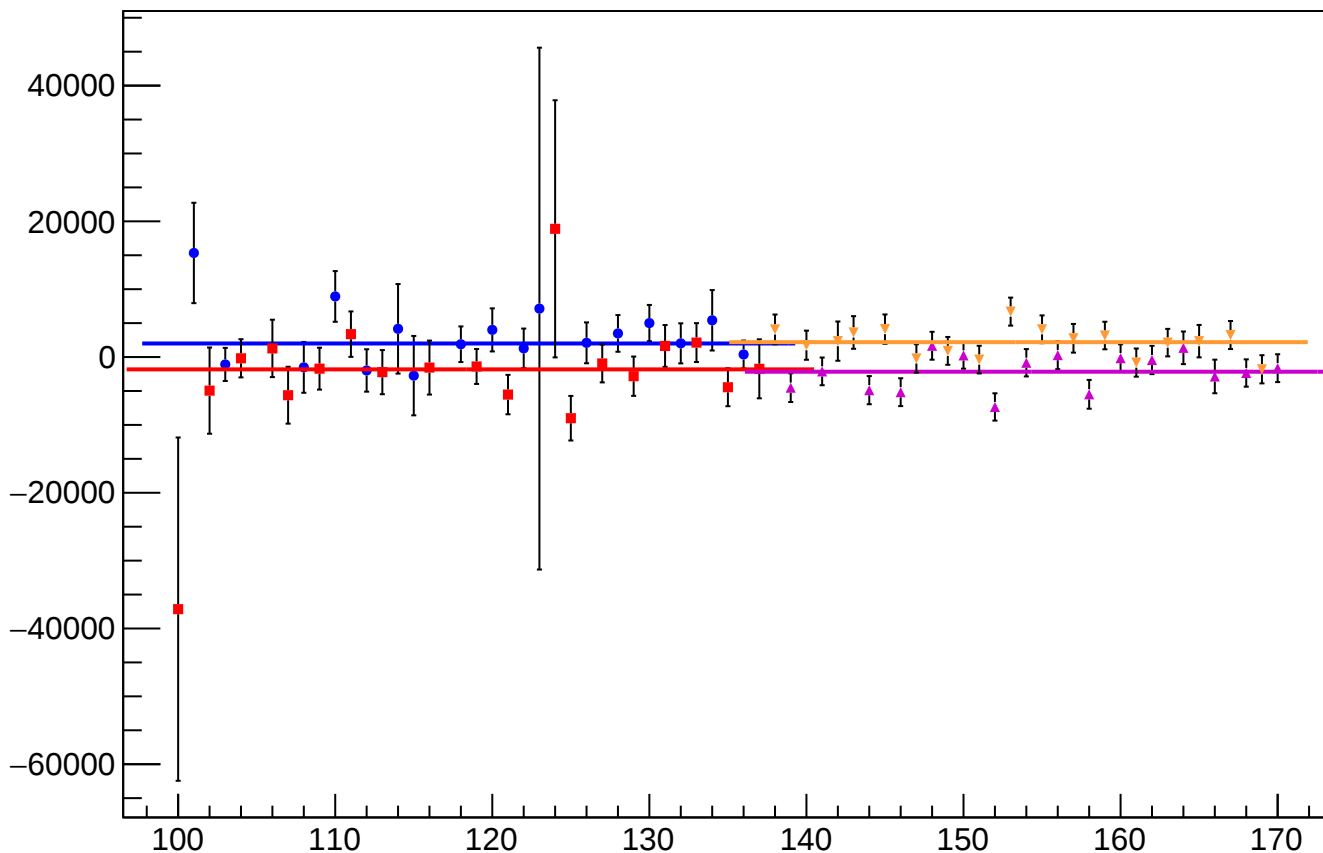
Left In: 1891.112+/-0.380 χ^2/NDF : 387326.0/15

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

All: 1948.692+/-0.222 χ^2/NDF : 1277308.6/68

- sign 1958.865+/-0.315 χ^2/NDF : 685440.8/34

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: -1815.578 ± 781.463 χ^2/NDF : 18.2/18

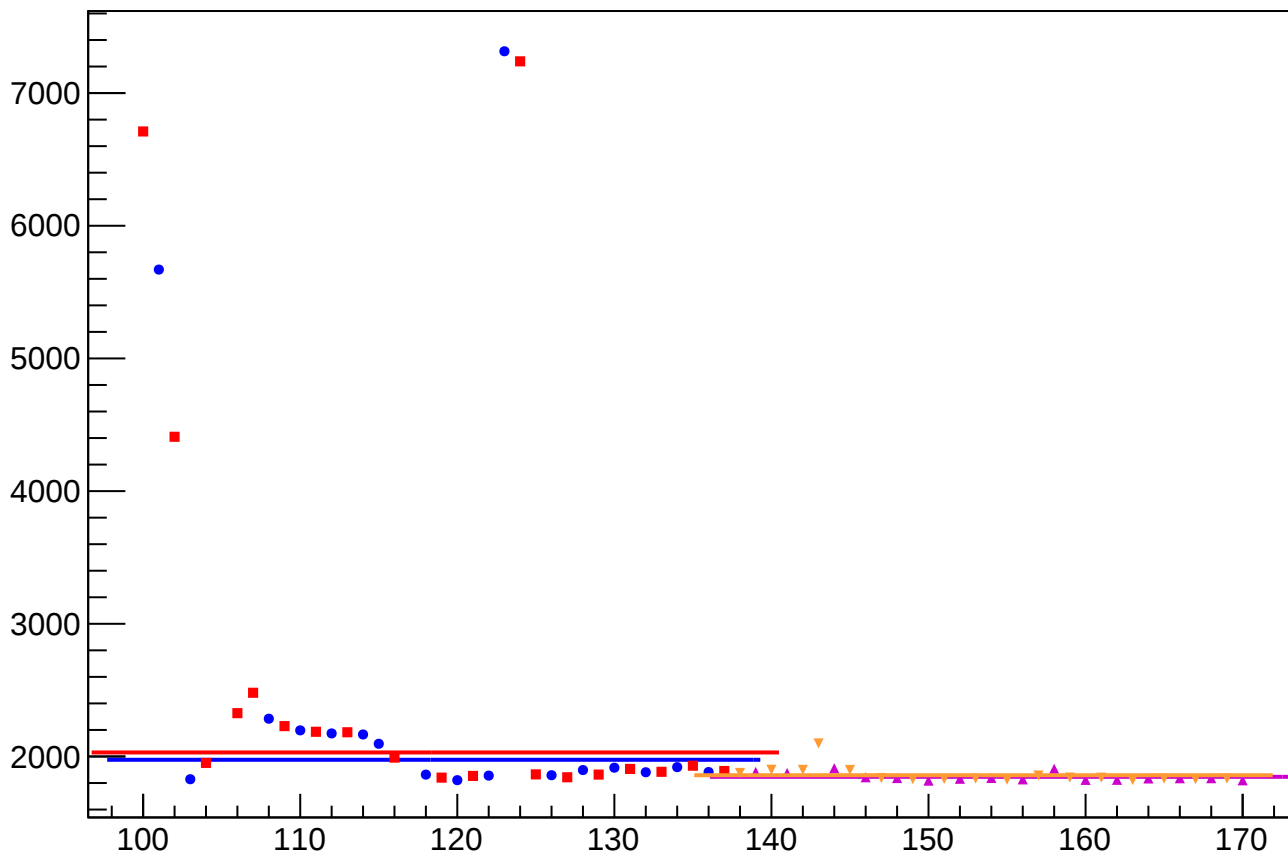
Left In: -2162.010 ± 521.954 χ^2/NDF : 25.0/15

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

All: 44.265 ± 306.572 χ^2/NDF : 122.1/68

- sign -2055.138 ± 434.041 χ^2/NDF : 43.3/34

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

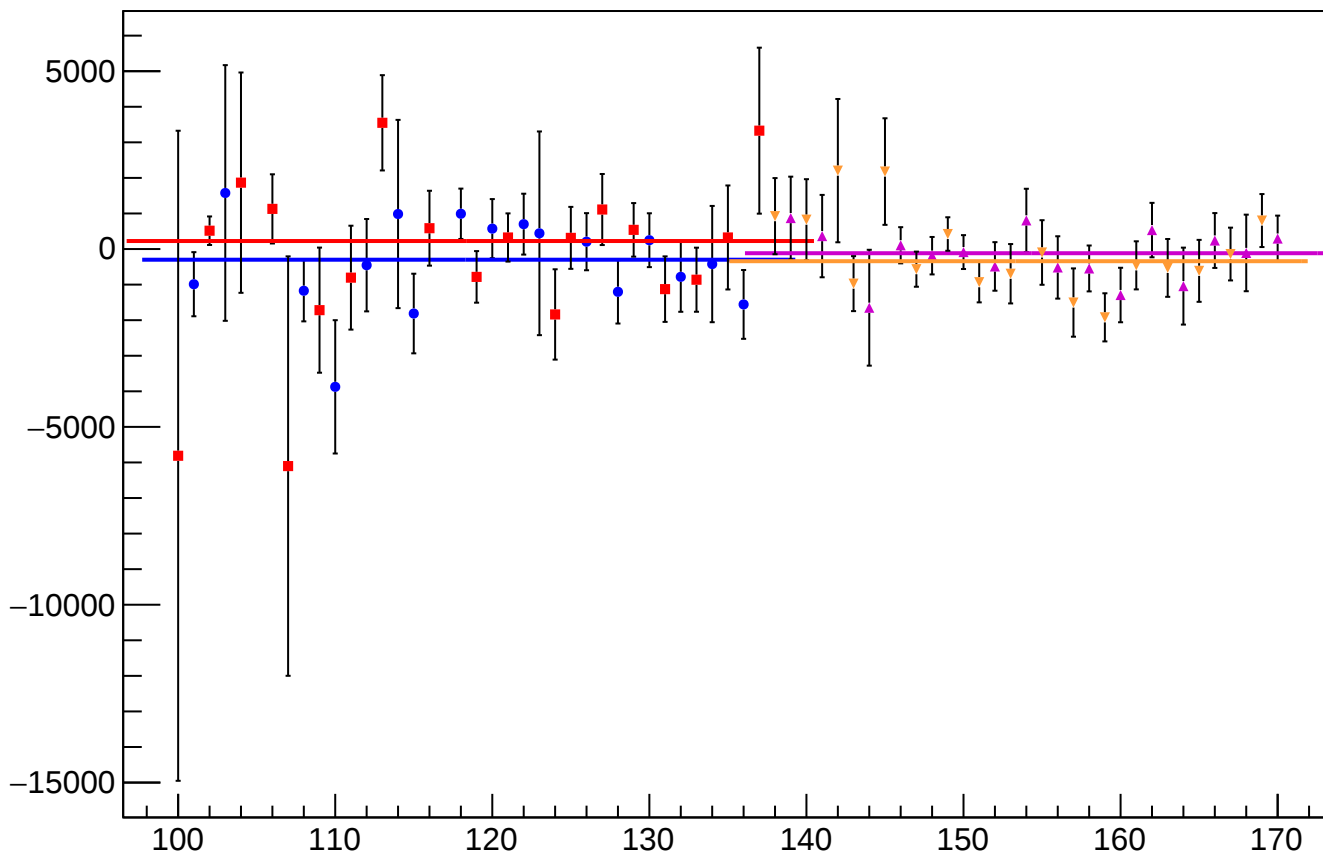
Left In: 1846.729+/-0.369 χ^2/NDF : 6365.7/15

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

All: 1898.883+/-0.217 χ^2/NDF : 1343194.0/68

- sign 1903.372+/-0.307 χ^2/NDF : 686641.5/34

asym_at1_avg_correction_mean vs Slug



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

Left Out: -341.732+/-181.725 χ^2/NDF : 21.2/16

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

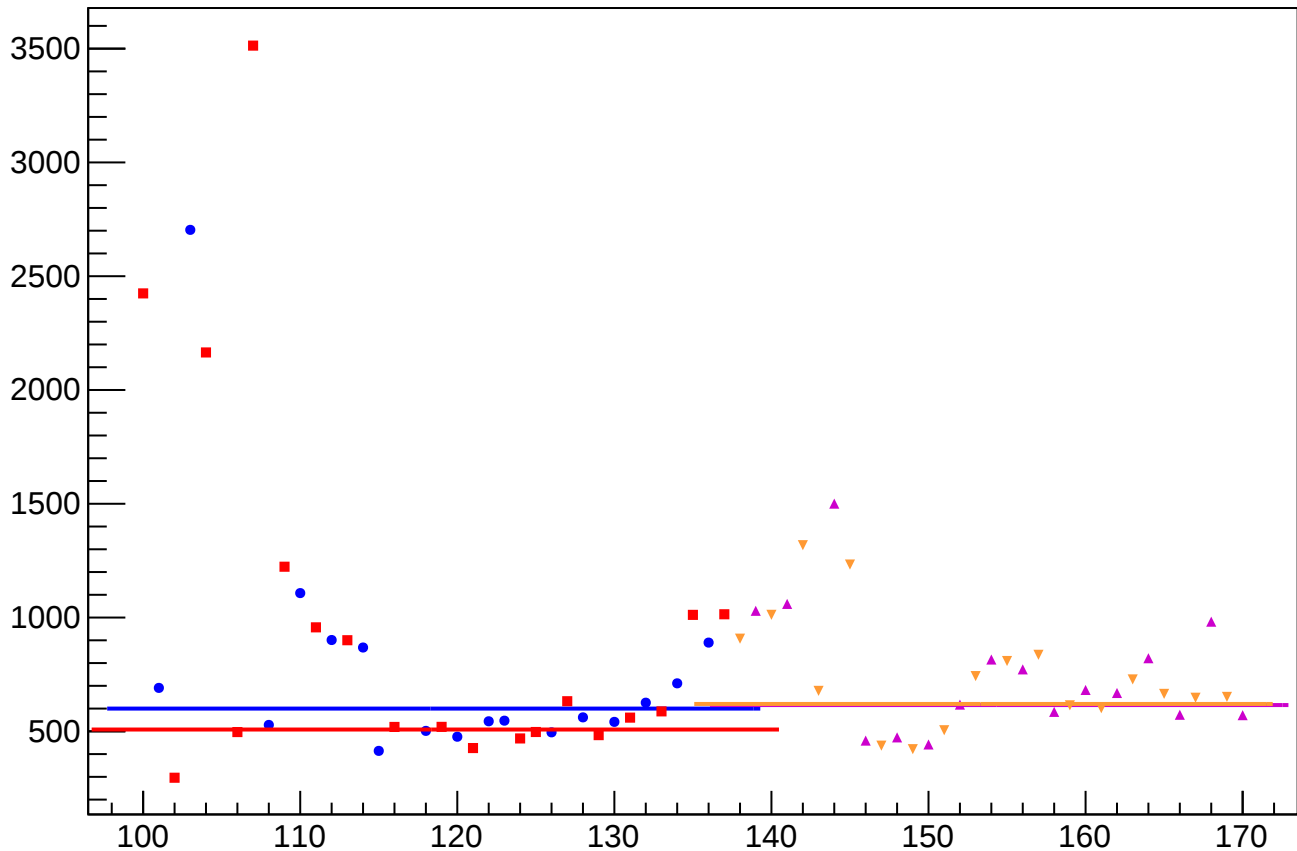
Left In: -117.241+/-182.353 χ^2/NDF : 8.4/15

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

All: -141.939+/-100.853 χ^2/NDF : 73.8/68

- sign 25.694+/-139.221 χ^2/NDF : 32.1/34

asym_at1_avg_correction_rms vs Slug



Right In: 599.953 $\pm$ 0.174 χ^2 /NDF: 1381049.4/16

Left Out: 620.302 $\pm$ 0.128 χ^2 /NDF:1959048.9/16

Right Out: 507.943 $\pm$ 0.152 χ^2 /NDF: 2848884.0/18

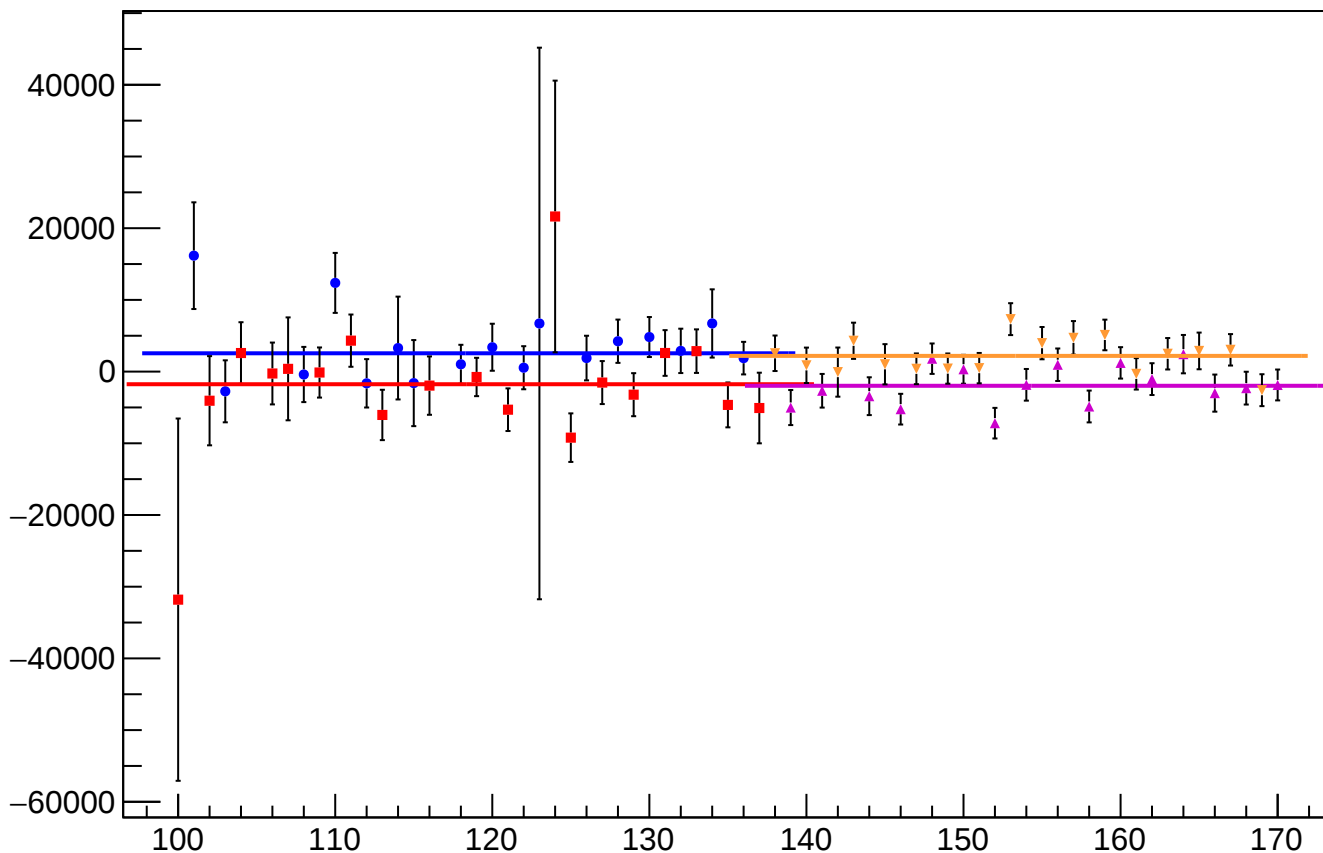
Left In: 615.452 $\pm$ 0.129 χ^2 /NDF:2251233.4/15

+ sign 613.141 $\pm$ 0.103 χ^2 /NDF: 3348923.4/33

All: 590.822 $\pm$ 0.071 χ^2 /NDF: 8827724.4/68

- sign 570.608 $\pm$ 0.098 χ^2 /NDF: 5390088.6/34

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: -1761.499+/-854.672 χ^2/NDF : 20.9/18

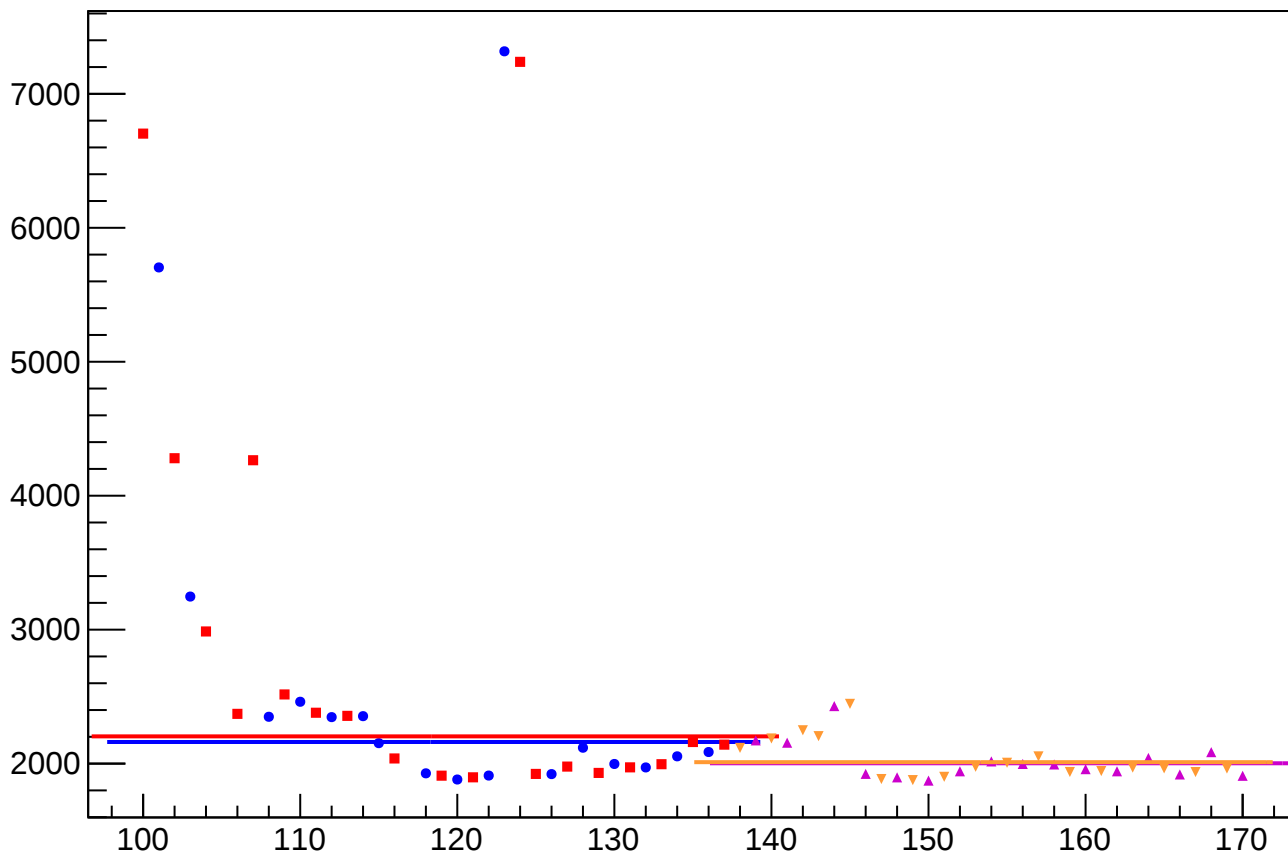
Left In: -1978.395+/-567.073 χ^2/NDF : 23.3/15

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

All: 199.119+/-333.738 χ^2/NDF : 118.7/68

- sign -1912.097+/-472.523 χ^2/NDF : 44.3/34

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

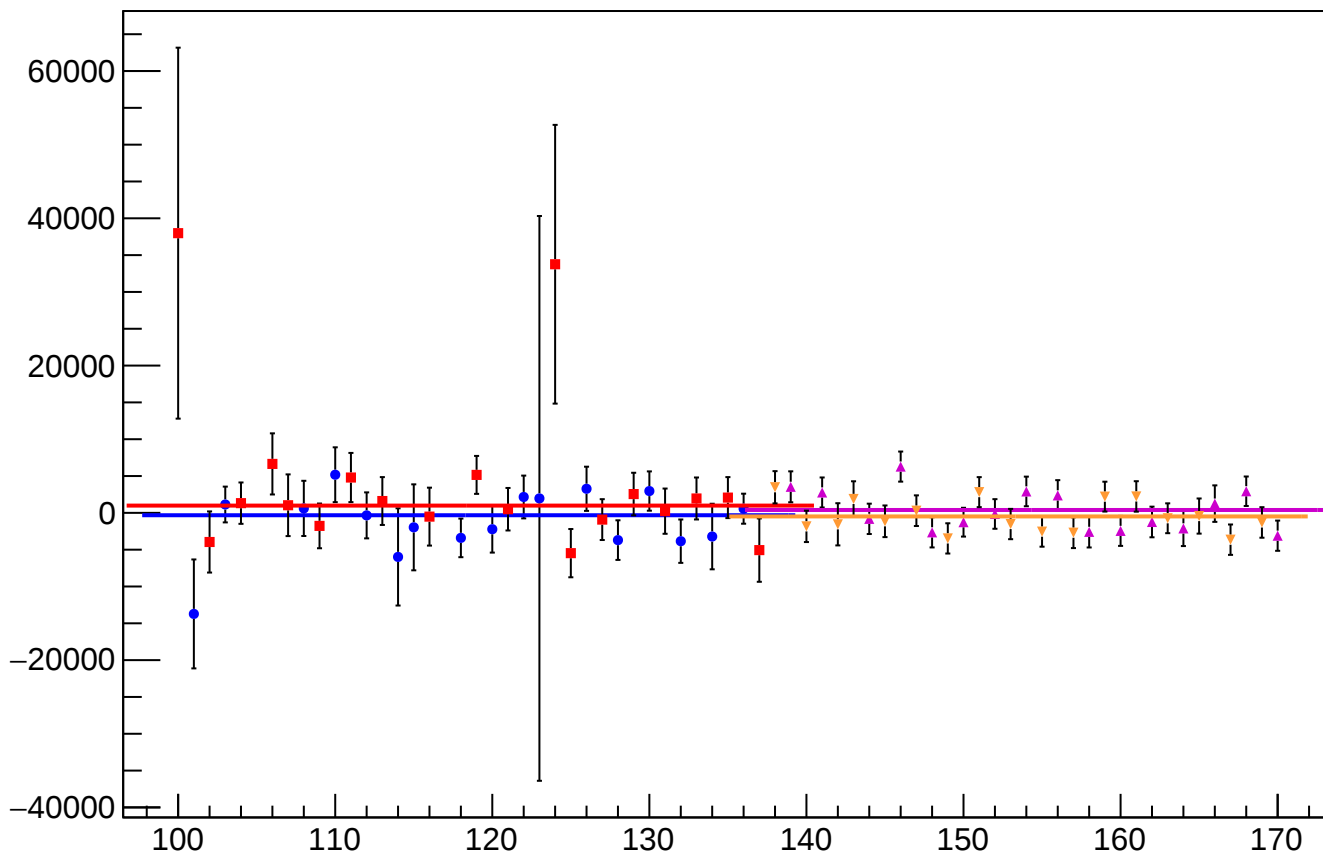
Left In: 2002.479+/-0.401 χ^2/NDF : 99550.0/15

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

All: 2060.013+/-0.236 χ^2/NDF : 1841978.9/68

- sign 2063.876+/-0.334 χ^2/NDF : 973644.9/34

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: 985.900 ± 769.924 χ^2/NDF : 20.4/18

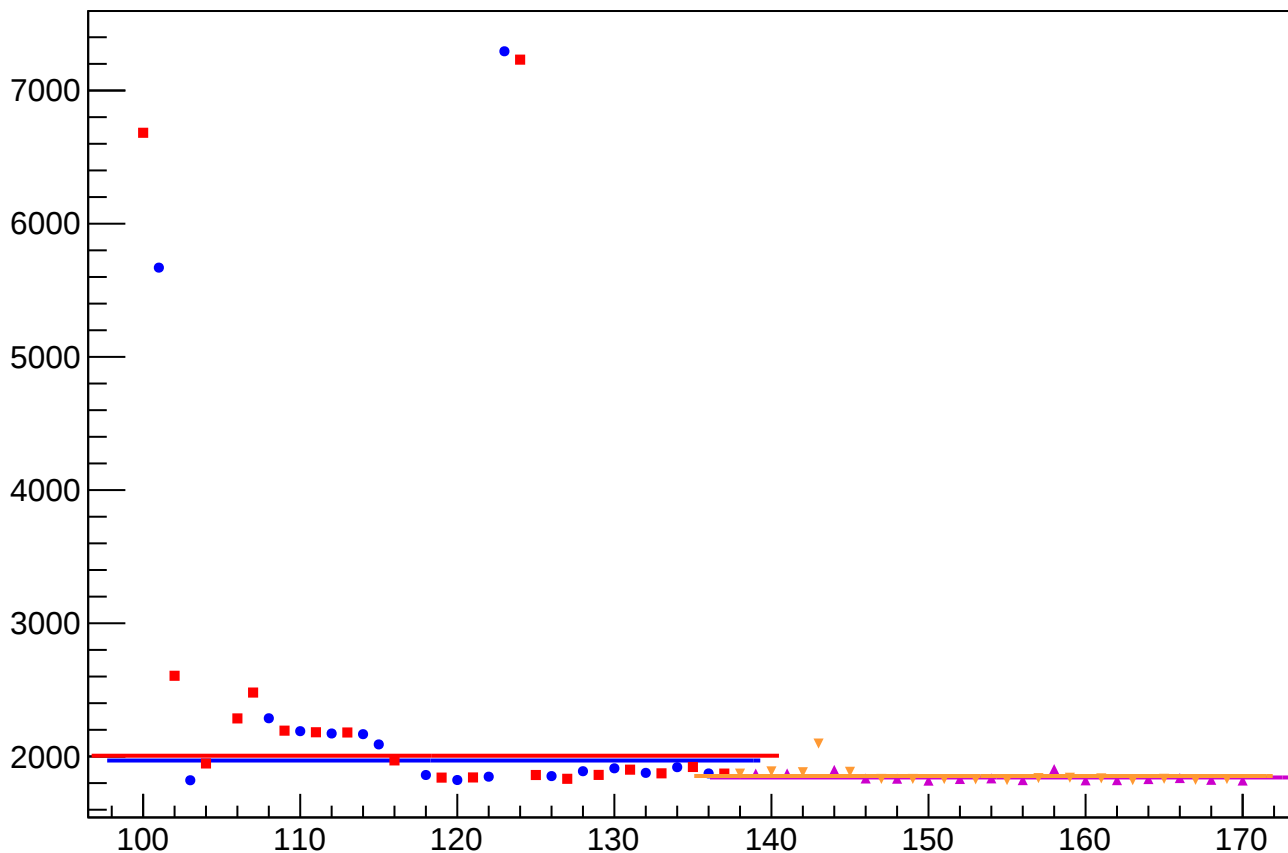
Left In: 390.393 ± 520.650 χ^2/NDF : 28.0/15

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

All: 71.383 ± 305.158 χ^2/NDF : 85.4/68

- sign 577.262 ± 431.293 χ^2/NDF : 48.7/34

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

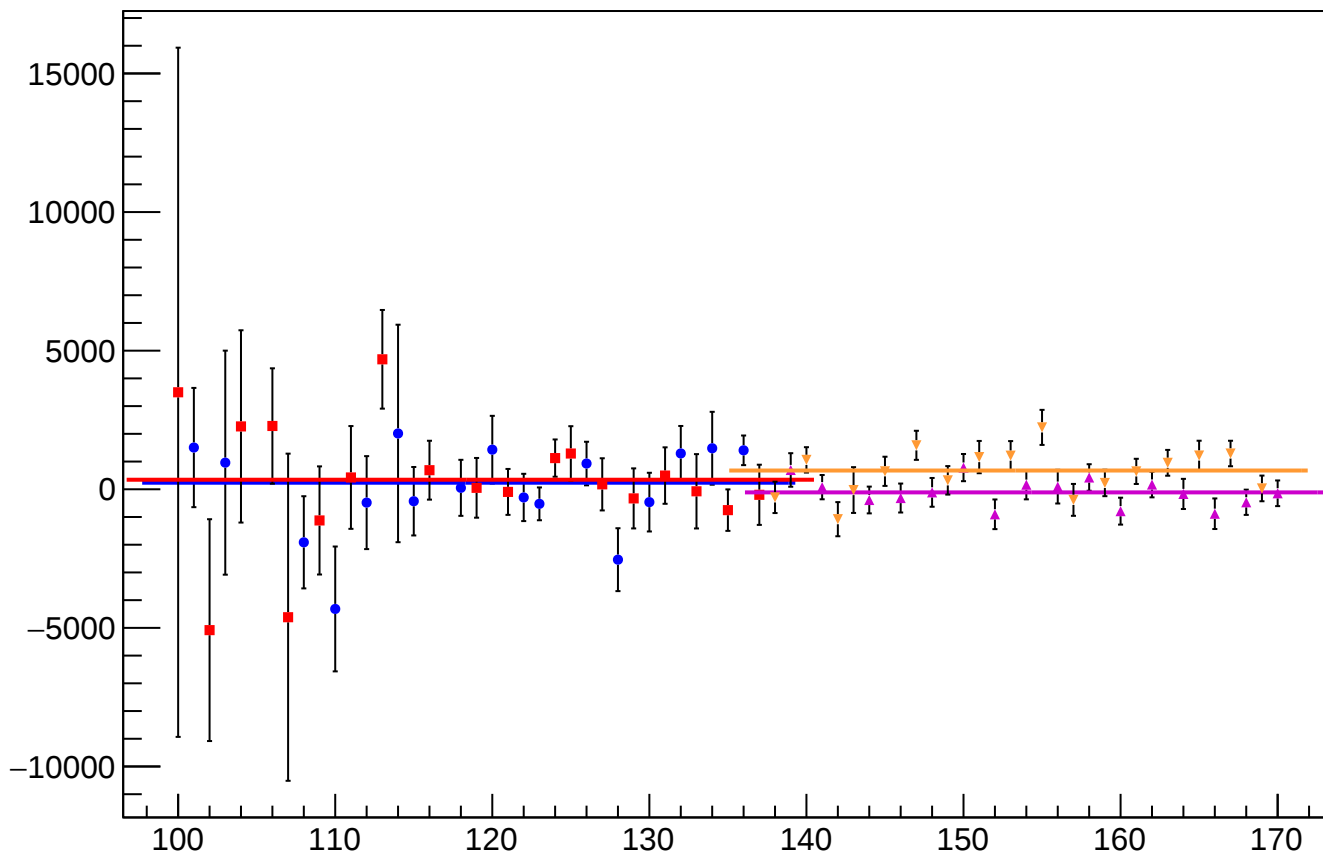
Left In: 1842.170+/-0.368 χ^2/NDF : 5598.9/15

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

All: 1891.170+/-0.216 χ^2/NDF : 1085773.8/68

- sign 1893.439+/-0.305 χ^2/NDF : 427044.5/34

asym_at1_dd_correction_mean vs Slug



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

Left Out: 676.648 $\pm$ 127.129 χ^2 /NDF:33.2/16

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

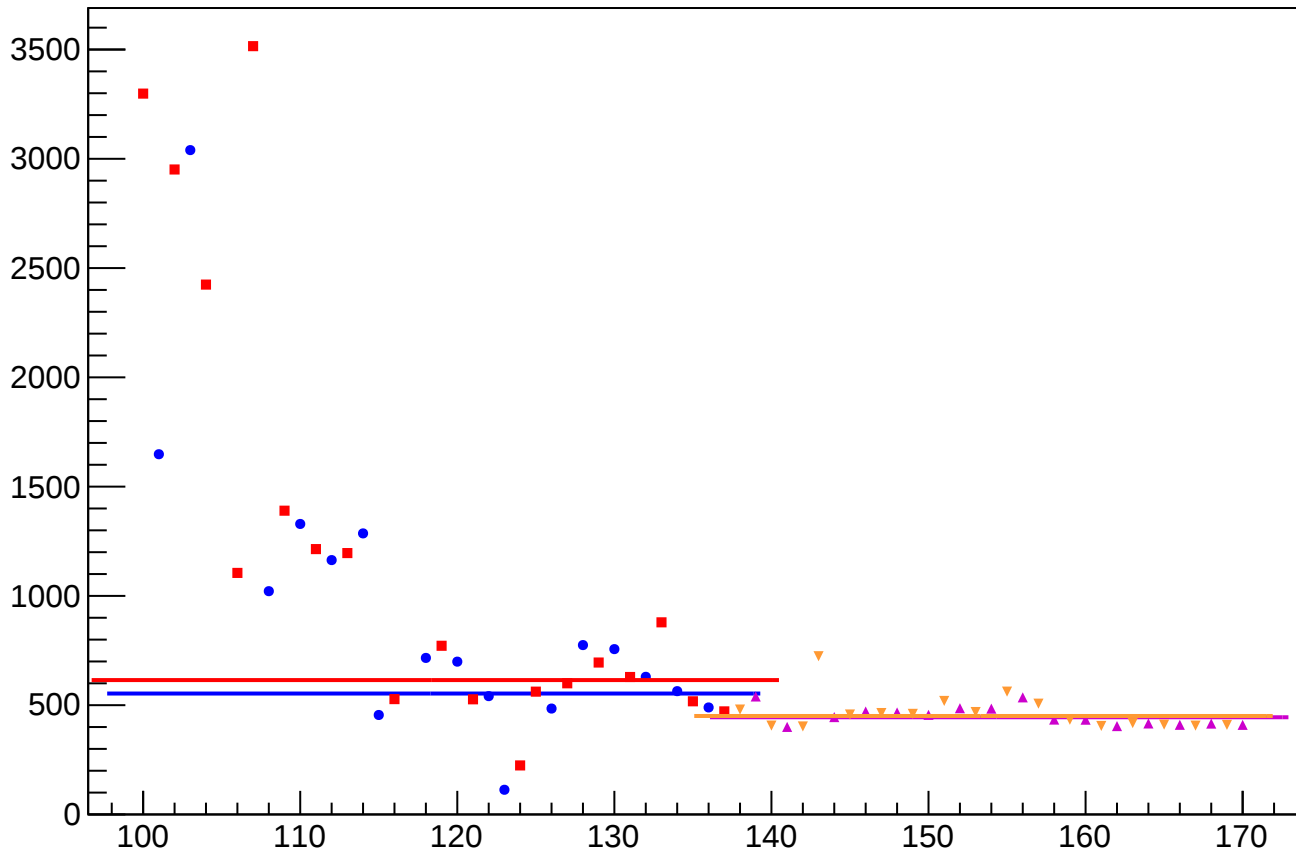
Left In: -112.309 $\pm$ 125.991 χ^2 /NDF:14.5/15

+ sign 585.484 $\pm$ 113.188 χ^2 /NDF: 59.5/33

All: 280.140 $\pm$ 80.342 χ^2 /NDF: 107.0/68

- sign -29.927 $\pm$ 114.060 χ^2 /NDF: 32.9/34

asym_at1_dd_correction_rms vs Slug



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

Left Out: 450.575 $\pm$ 0.090 χ^2 /NDF: 446582.8/16

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

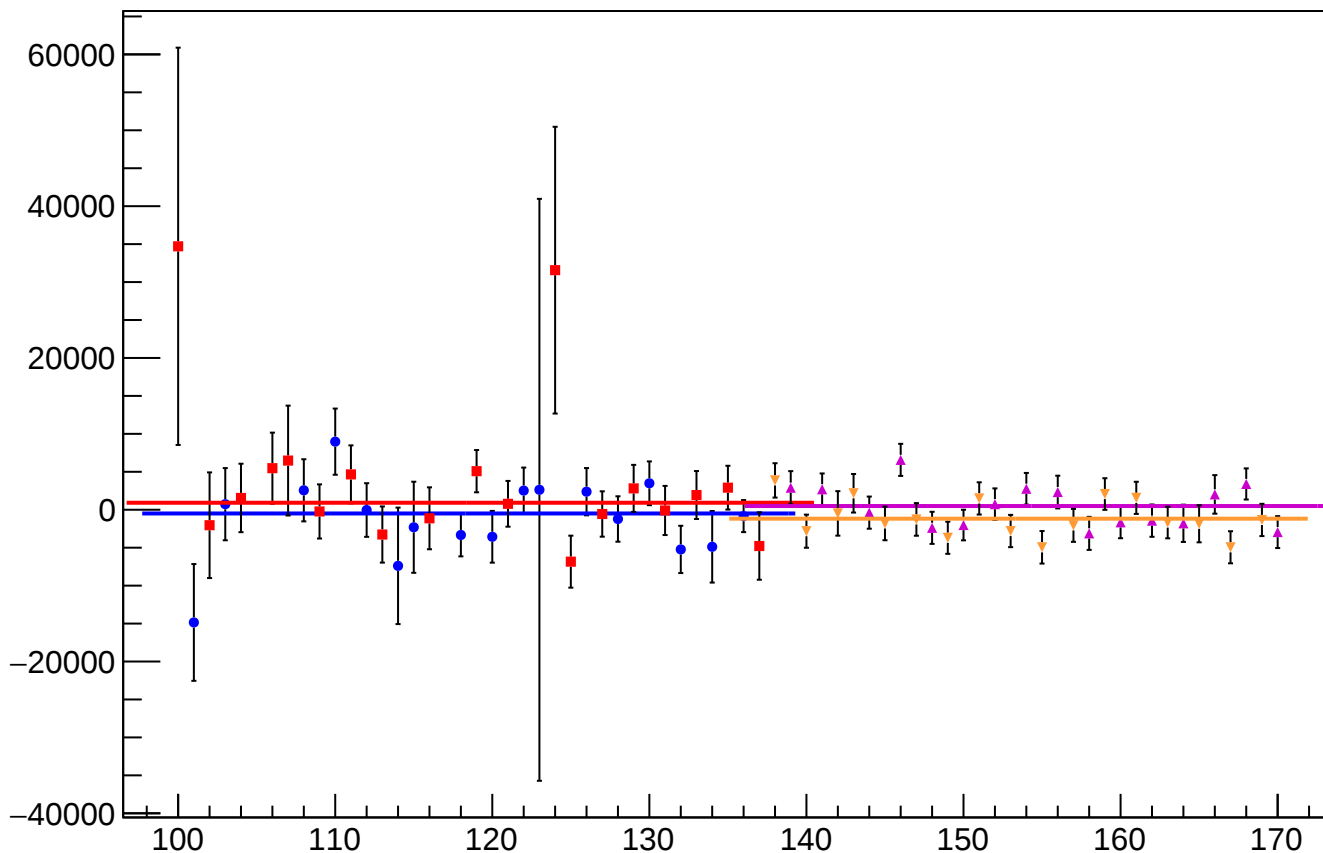
Left In: 444.697 $\pm$ 0.089 χ^2 /NDF: 197284.3/15

+ sign 471.865 $\pm$ 0.080 χ^2 /NDF: 4129917.1/33

All: 473.616 $\pm$ 0.057 χ^2 /NDF: 8555803.8/68

- sign 475.394 $\pm$ 0.081 χ^2 /NDF: 4424921.9/34

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: 921.907 ± 868.662 χ^2/NDF : 18.9/18

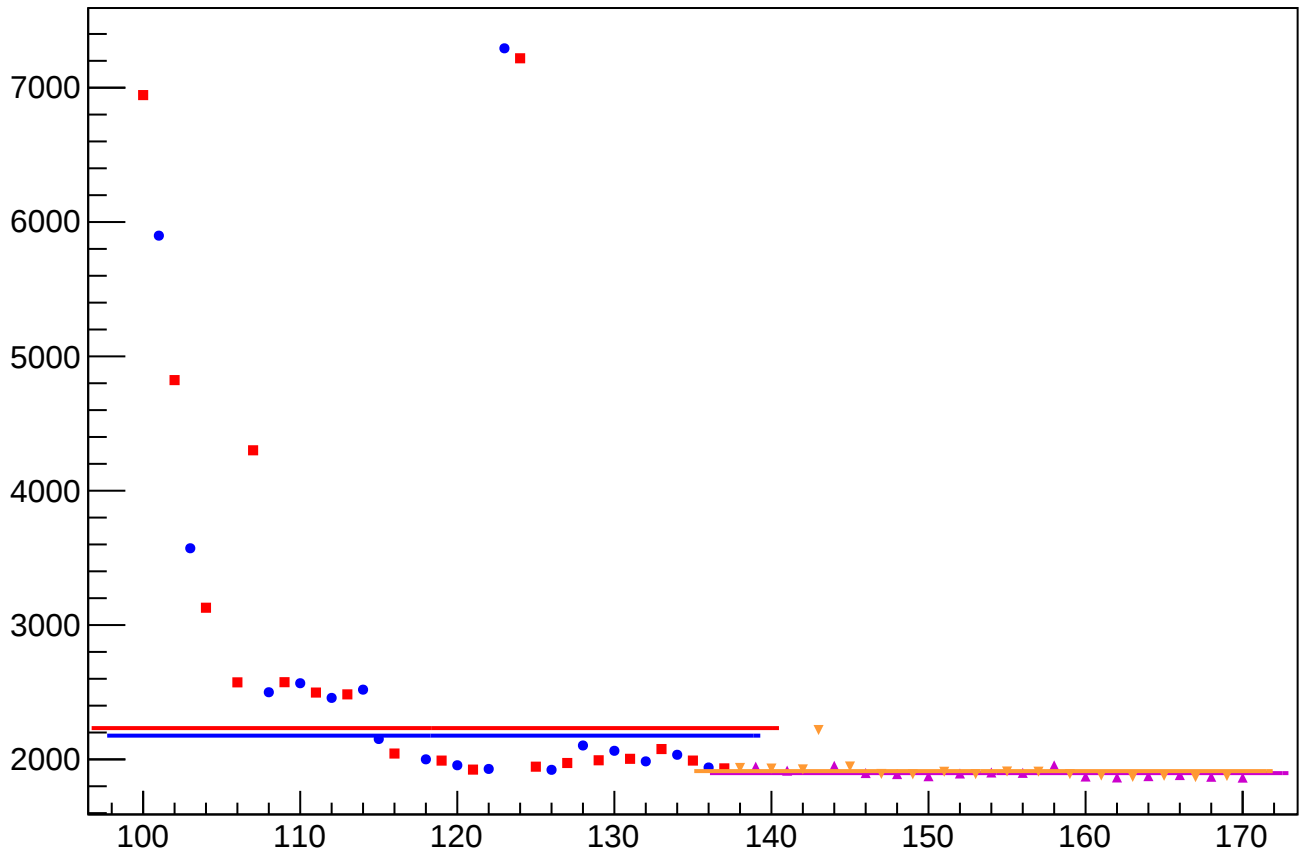
Left In: 488.193 ± 536.312 χ^2/NDF : 26.6/15

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

All: -191.085 ± 322.448 χ^2/NDF : 92.6/68

- sign 607.891 ± 456.344 χ^2/NDF : 45.7/34

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: 2232.883 $\pm$ 0.614 χ^2 /NDF: 890552.7/18

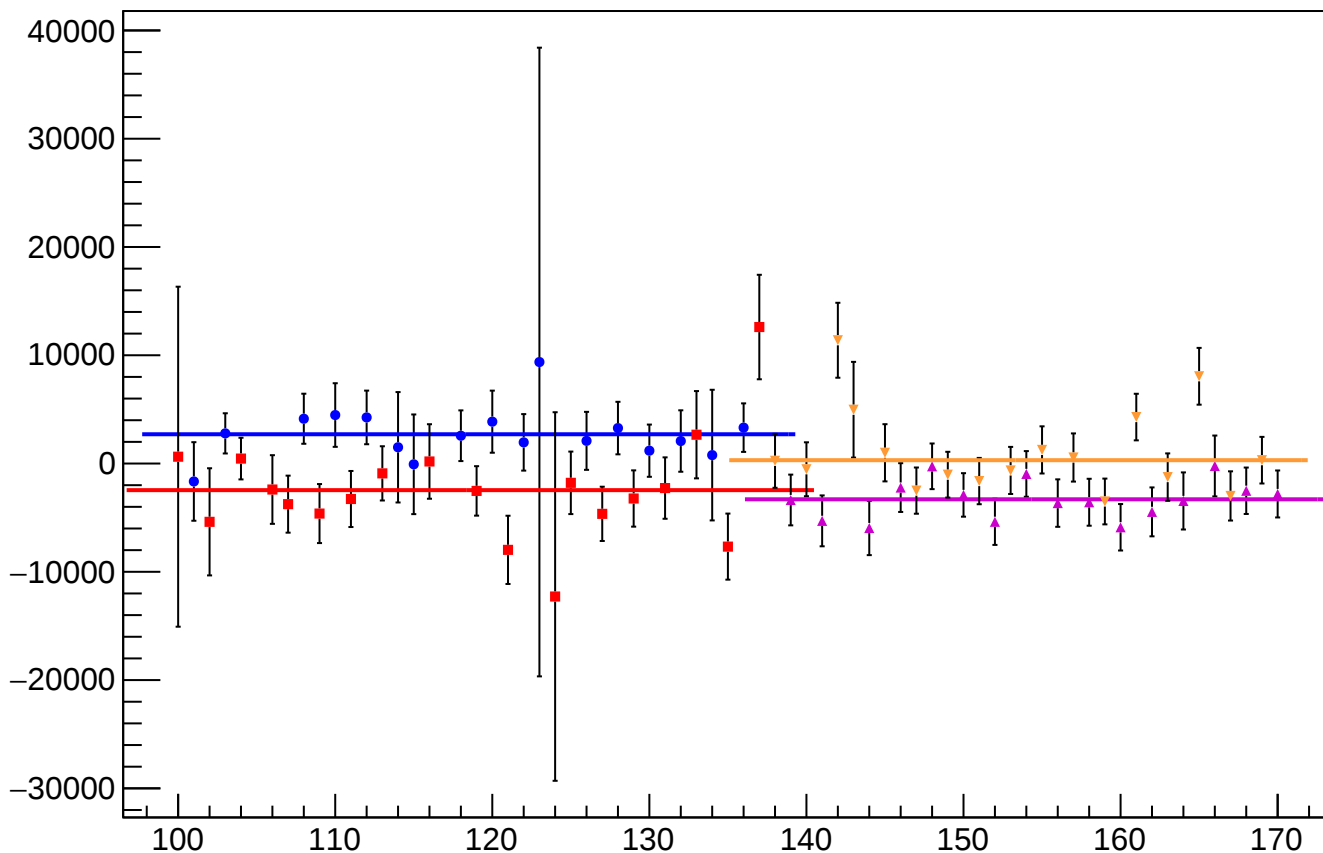
Left In: 1897.742 $\pm$ 0.379 χ^2 /NDF: 5959.6/15

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

All: 1987.877 $\pm$ 0.228 χ^2 /NDF: 2082893.8/68

- sign 1990.236 $\pm$ 0.323 χ^2 /NDF: 1112055.8/34

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

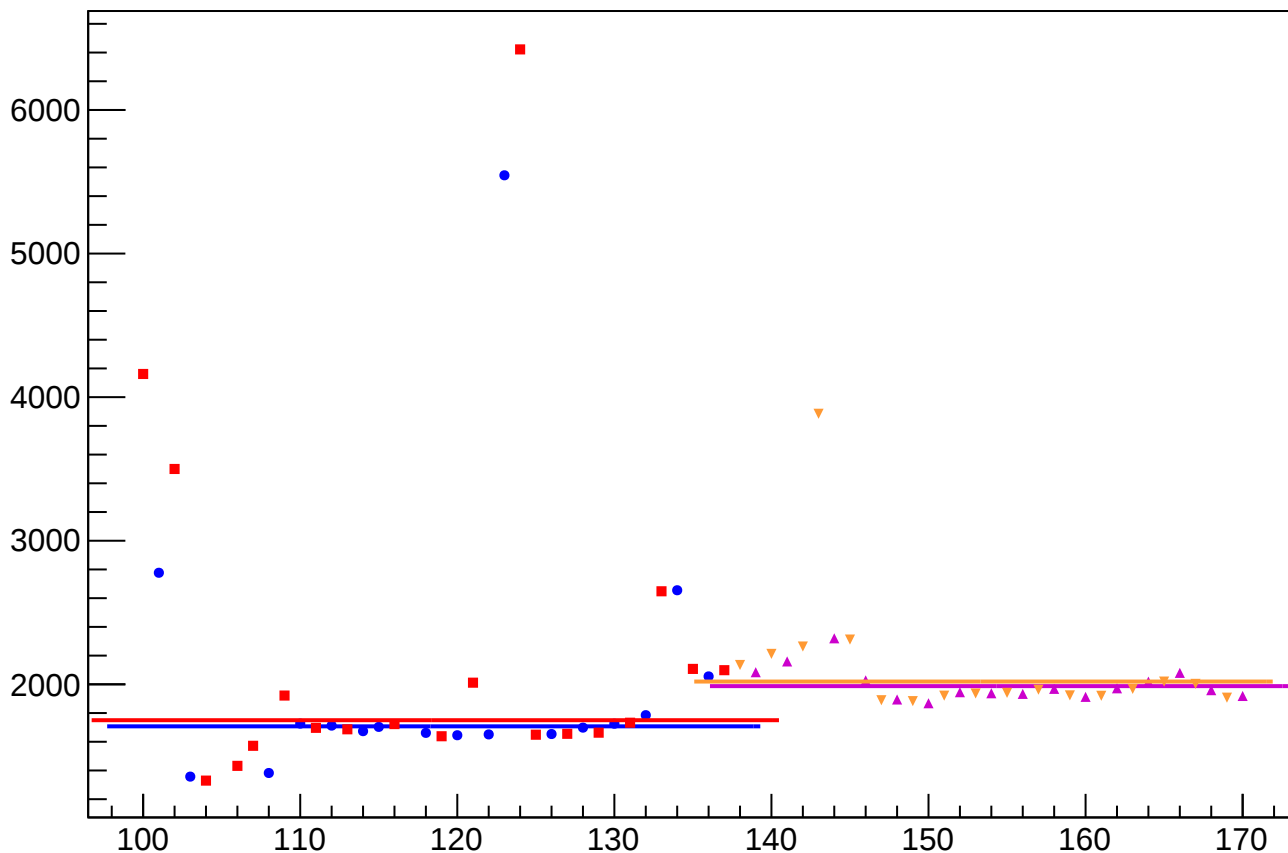
Left In: -3303.411 $\pm$ 561.537 χ^2 /NDF:9.5/15

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

All: -833.925 $\pm$ 307.007 χ^2 /NDF: 126.3/68

- sign -2962.512 $\pm$ 433.663 χ^2 /NDF: 33.7/34

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: 1750.114+/-0.483 χ^2/NDF : 746498.0/18

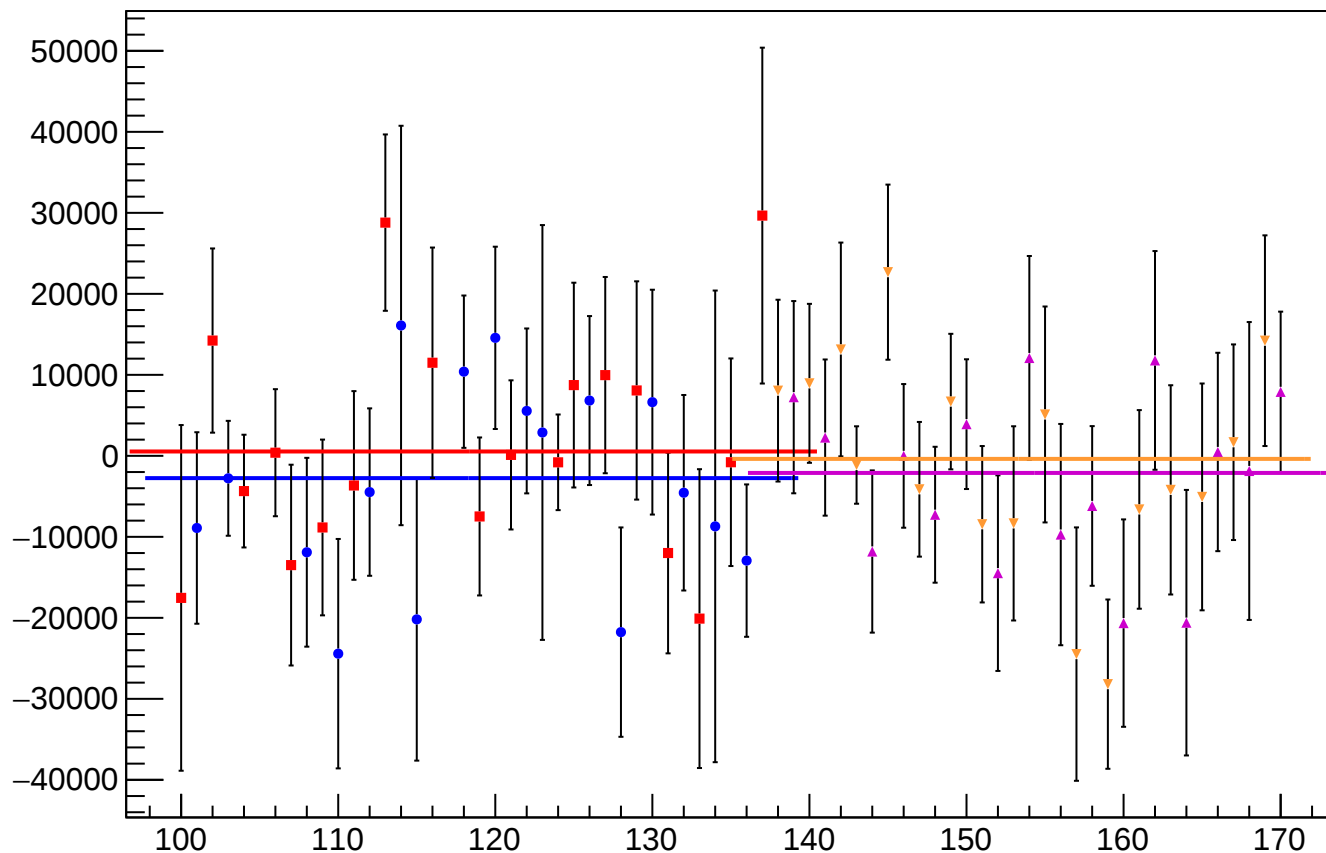
Left In: 1987.454+/-0.397 χ^2/NDF : 71613.3/15

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

All: 1890.600+/-0.217 χ^2/NDF : 2083426.2/68

- sign 1891.636+/-0.307 χ^2/NDF : 962352.7/34

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

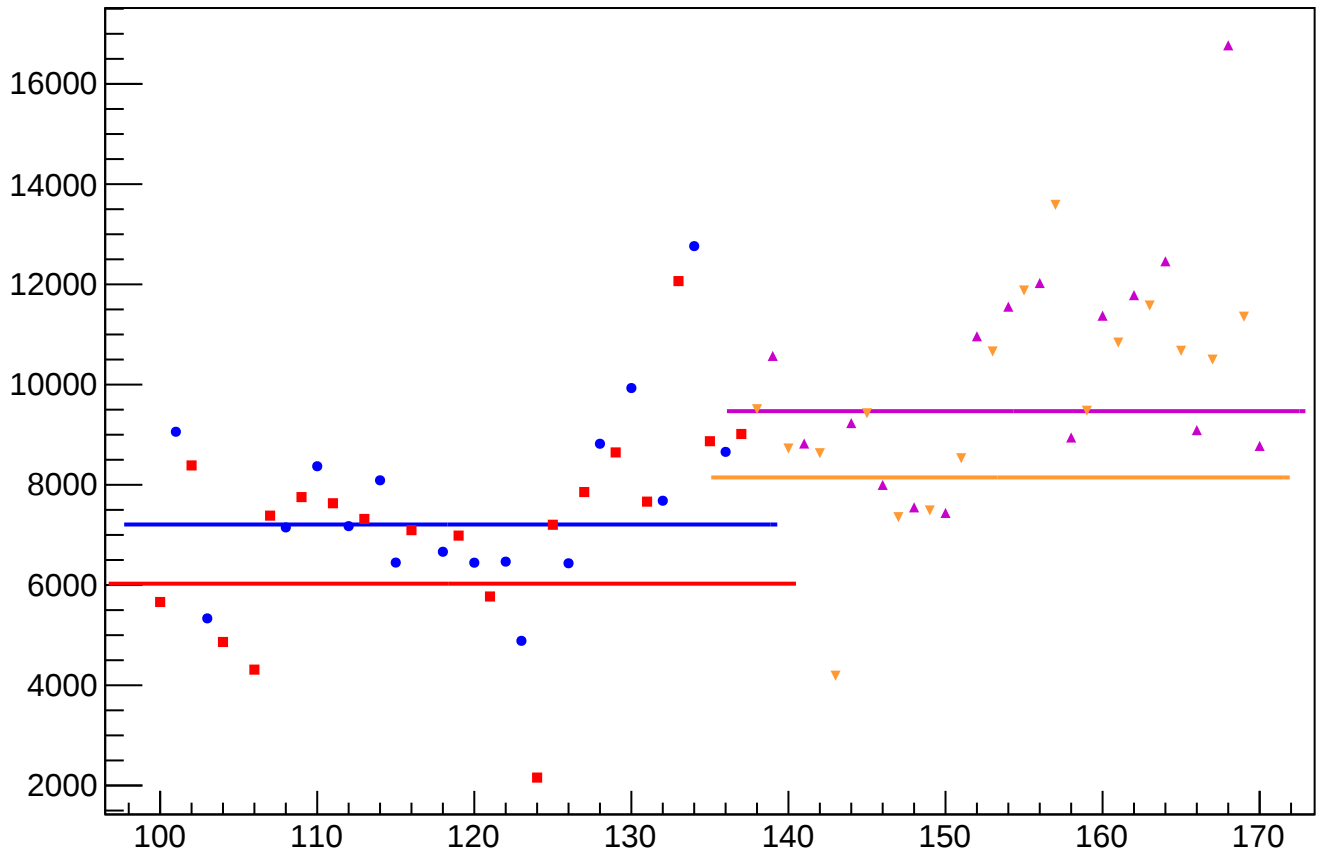
Left In: -2109.671 $\pm$ 2728.855 χ^2 /NDF:11.1/15

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

All: -994.422 $\pm$ 1290.633 χ^2 /NDF: 65.6/68

- sign -630.017 $\pm$ 1812.672 χ^2 /NDF: 30.1/34

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

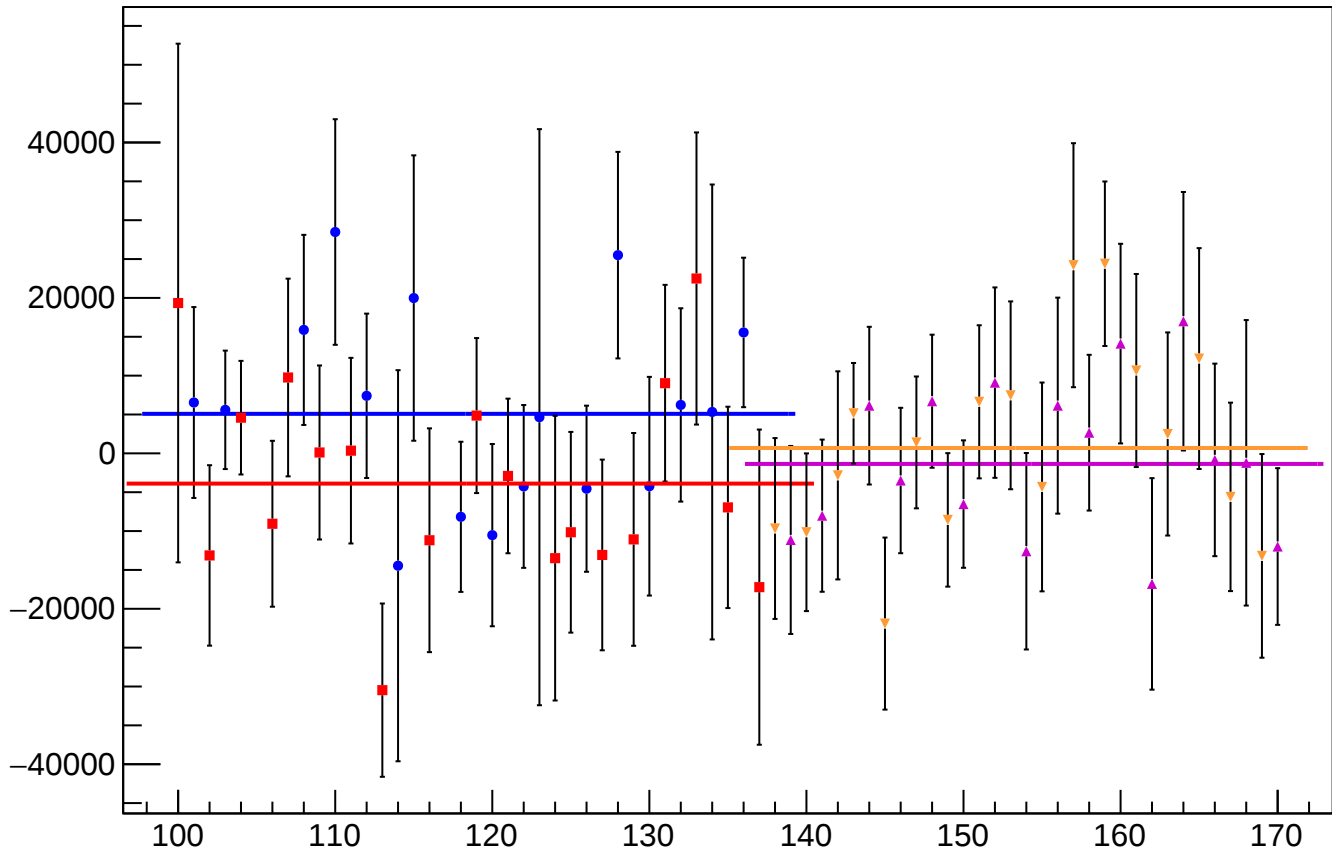
Left In: 9469.955+/-1.930 χ^2/NDF : 973640.2/15

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

All: 7649.020+/-0.913 χ^2/NDF : 7673882.4/68

- sign 7546.408+/-1.282 χ^2/NDF : 4550288.5/34

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

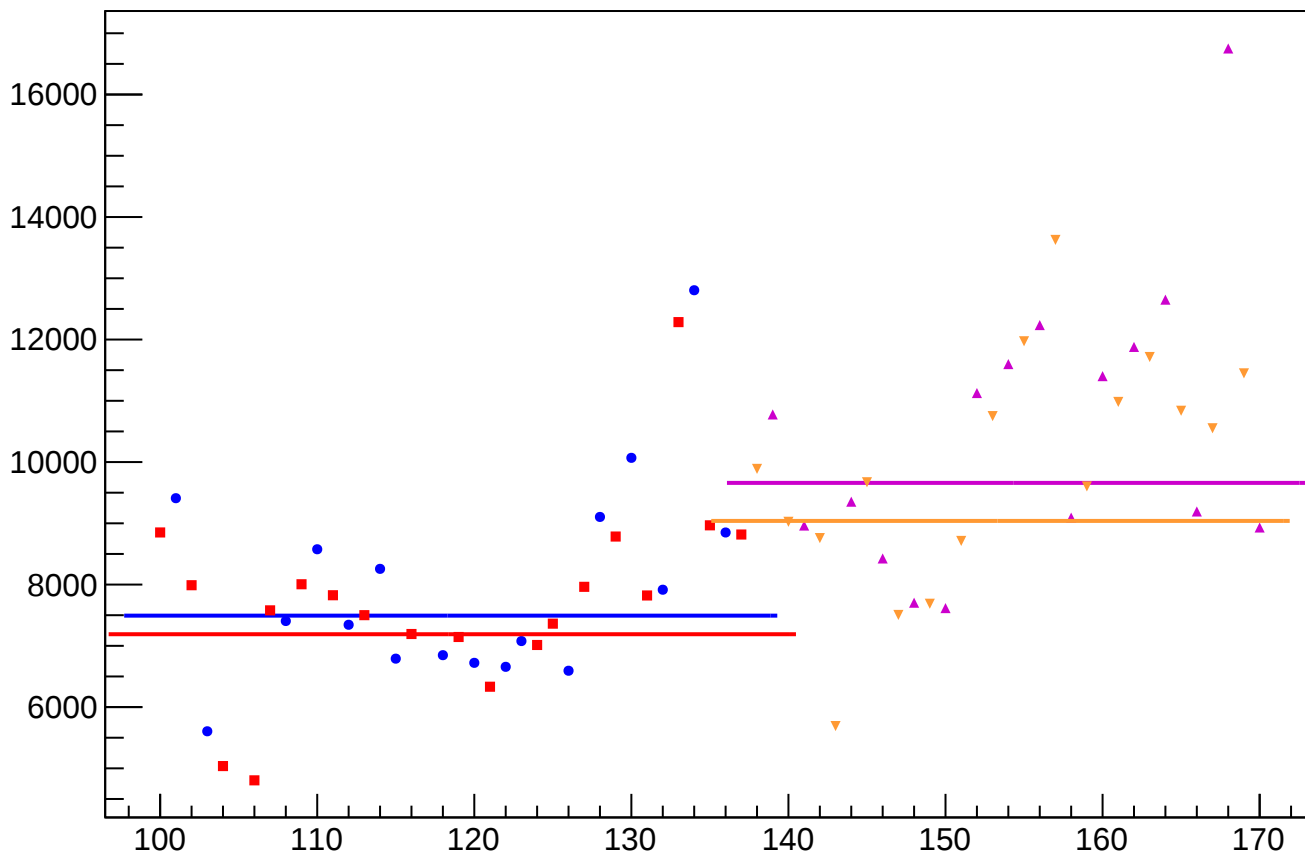
Left In: -1361.889+/-2780.041 χ^2/NDF : 10.0/15

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

All: 15.957+/-1386.695 χ^2/NDF : 63.5/68

- sign -2622.302+/-1969.393 χ^2/NDF : 26.1/34

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: 7189.504+/-1.973 χ^2 /NDF: 560893.8/18

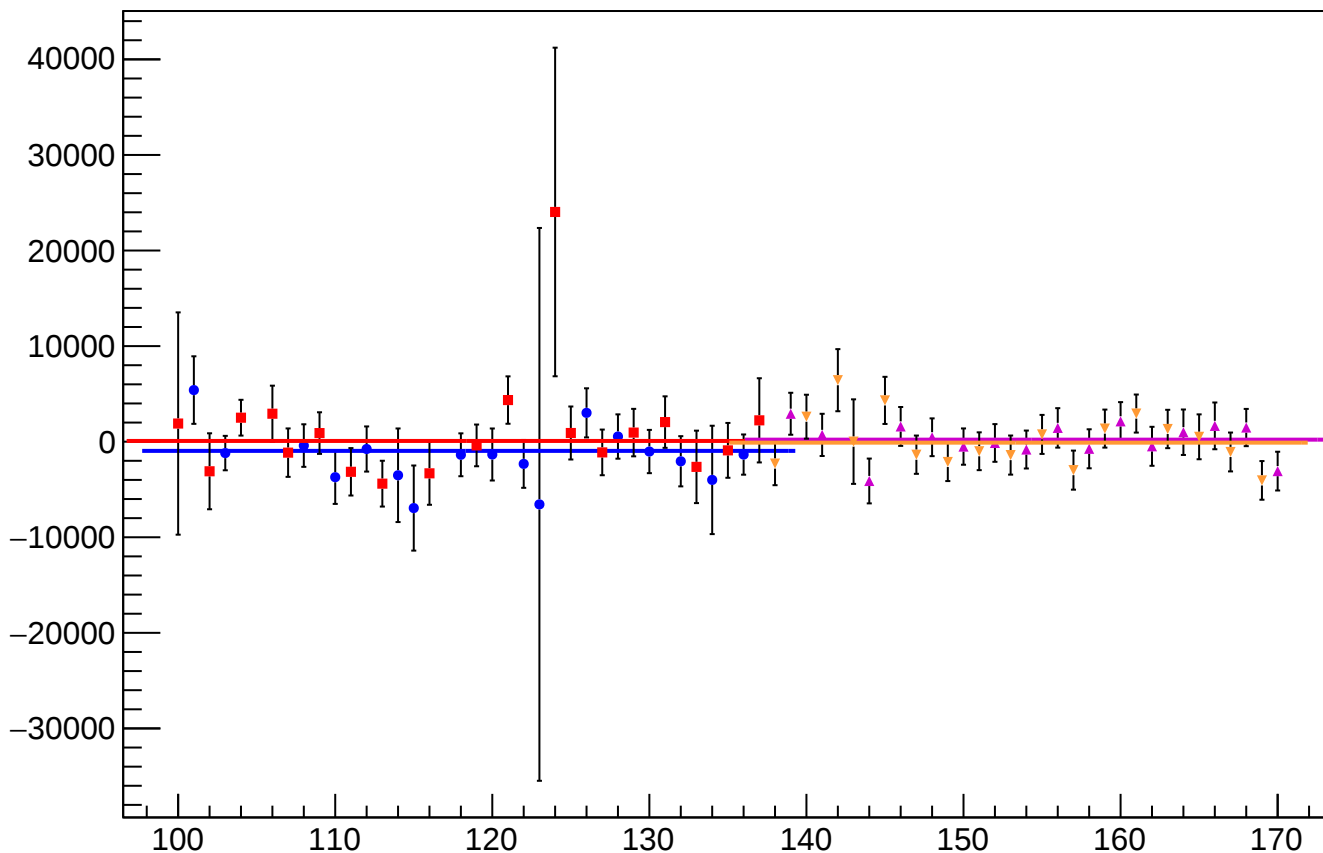
Left In: 9659.973+/-1.966 χ^2 /NDF:909477.1/15

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

All: 8396.277+/-0.981 χ^2 /NDF: 4248803.6/68

- sign 8429.117+/-1.392 χ^2 /NDF: 2257260.9/34

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: 76.747 ± 633.483 χ^2/NDF : 16.7/18

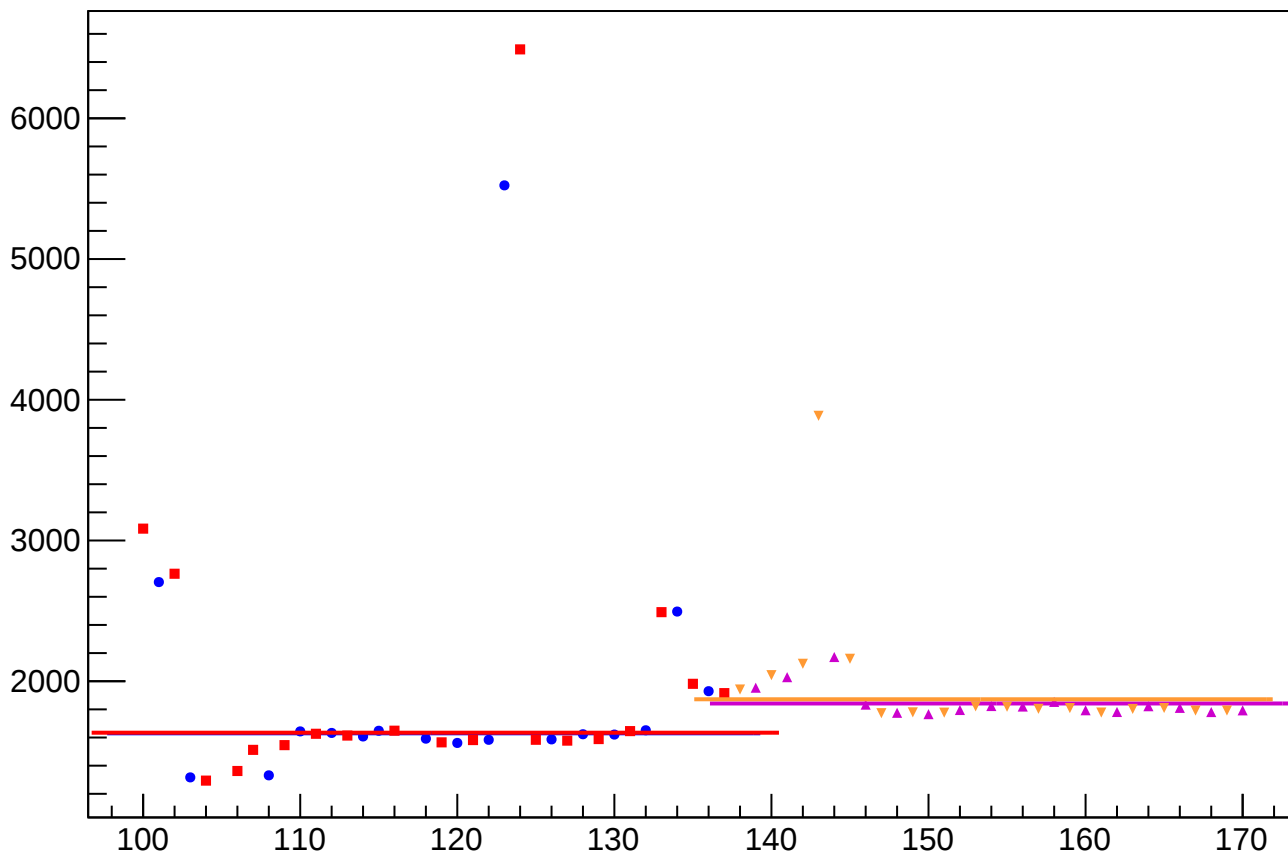
Left In: 212.794 ± 520.301 χ^2/NDF : 11.0/15

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

All: -140.497 ± 286.363 χ^2/NDF : 61.3/68

- sign 157.989 ± 402.069 χ^2/NDF : 27.8/34

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

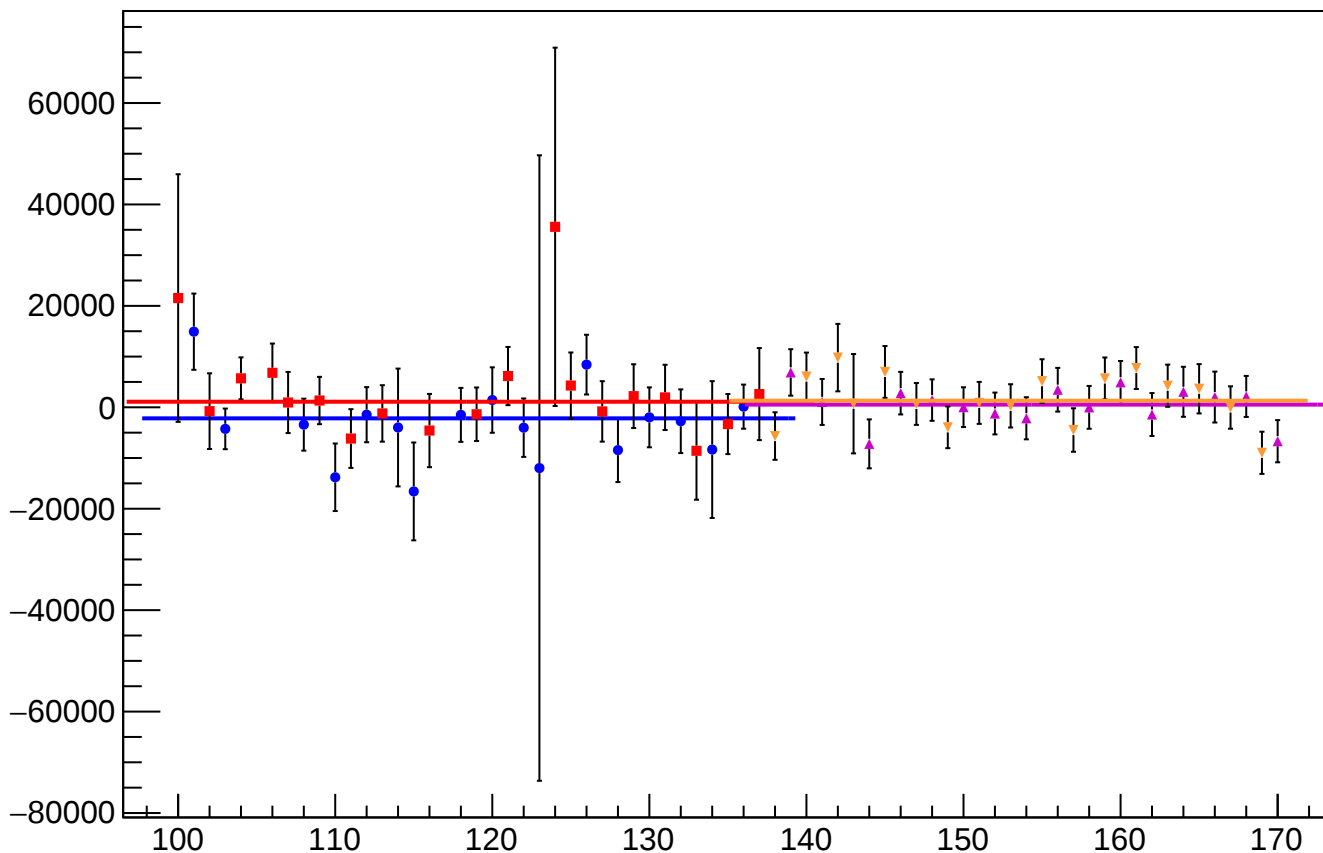
Left In: 1841.905+/-0.368 χ^2/NDF : 72705.9/15

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

All: 1766.232+/-0.202 χ^2/NDF : 1870670.0/68

- sign 1758.256+/-0.284 χ^2/NDF : 789678.6/34

asym_at2_dd_correction_mean vs Slug



Right In: -2179.244 ± 1493.026 $\chi^2/\text{NDF}: 16.0/16$

Left Out: 1297.626 ± 1095.483 $\chi^2/\text{NDF}: 20.9/16$

Right Out: 1098.345 ± 1439.820 $\chi^2/\text{NDF}: 9.3/18$

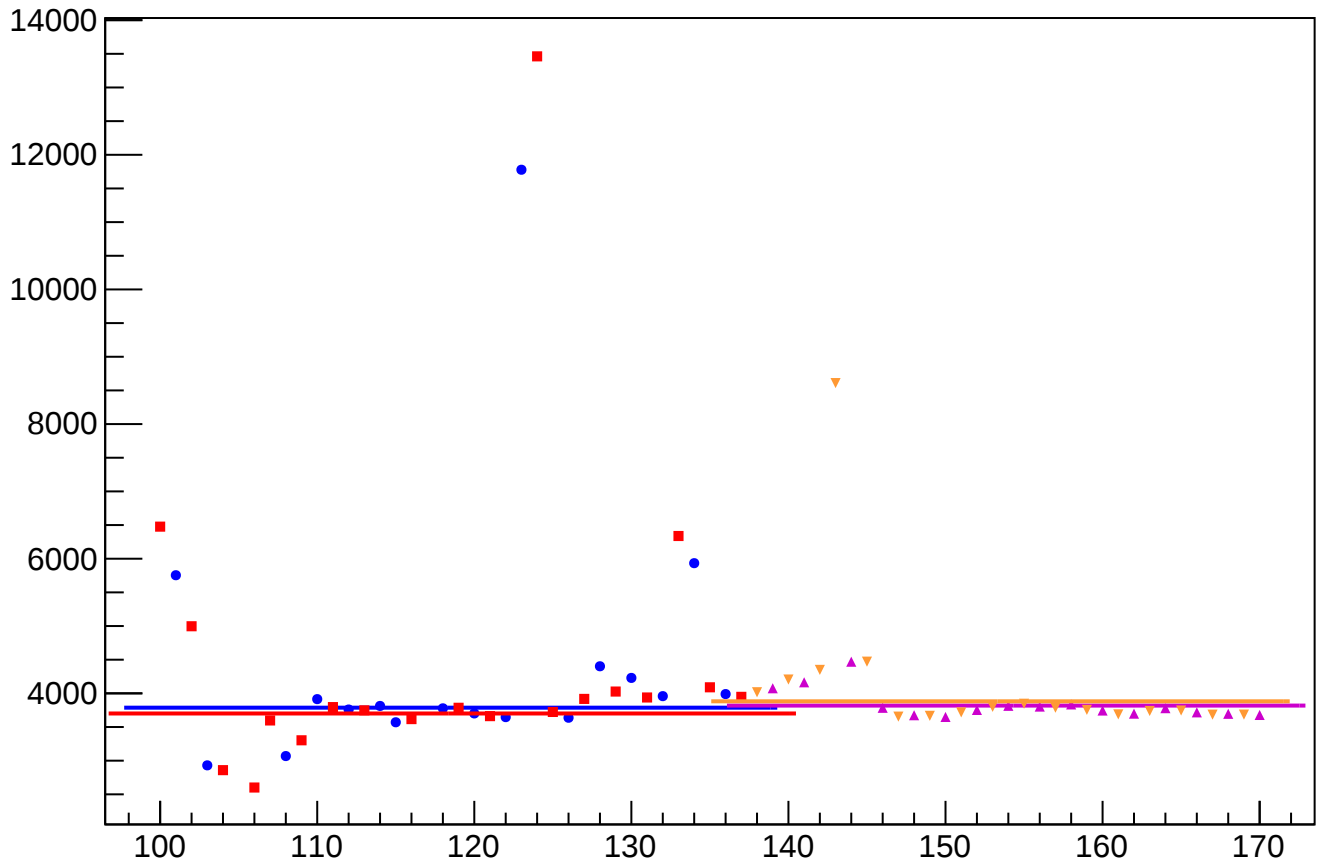
Left In: 527.746 ± 1078.479 $\chi^2/\text{NDF}: 10.8/15$

+ sign 80.863 ± 883.235 $\chi^2/\text{NDF}: 40.4/33$

All: 414.328 ± 617.329 $\chi^2/\text{NDF}: 60.9/68$

- sign 732.824 ± 863.182 $\chi^2/\text{NDF}: 20.1/34$

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

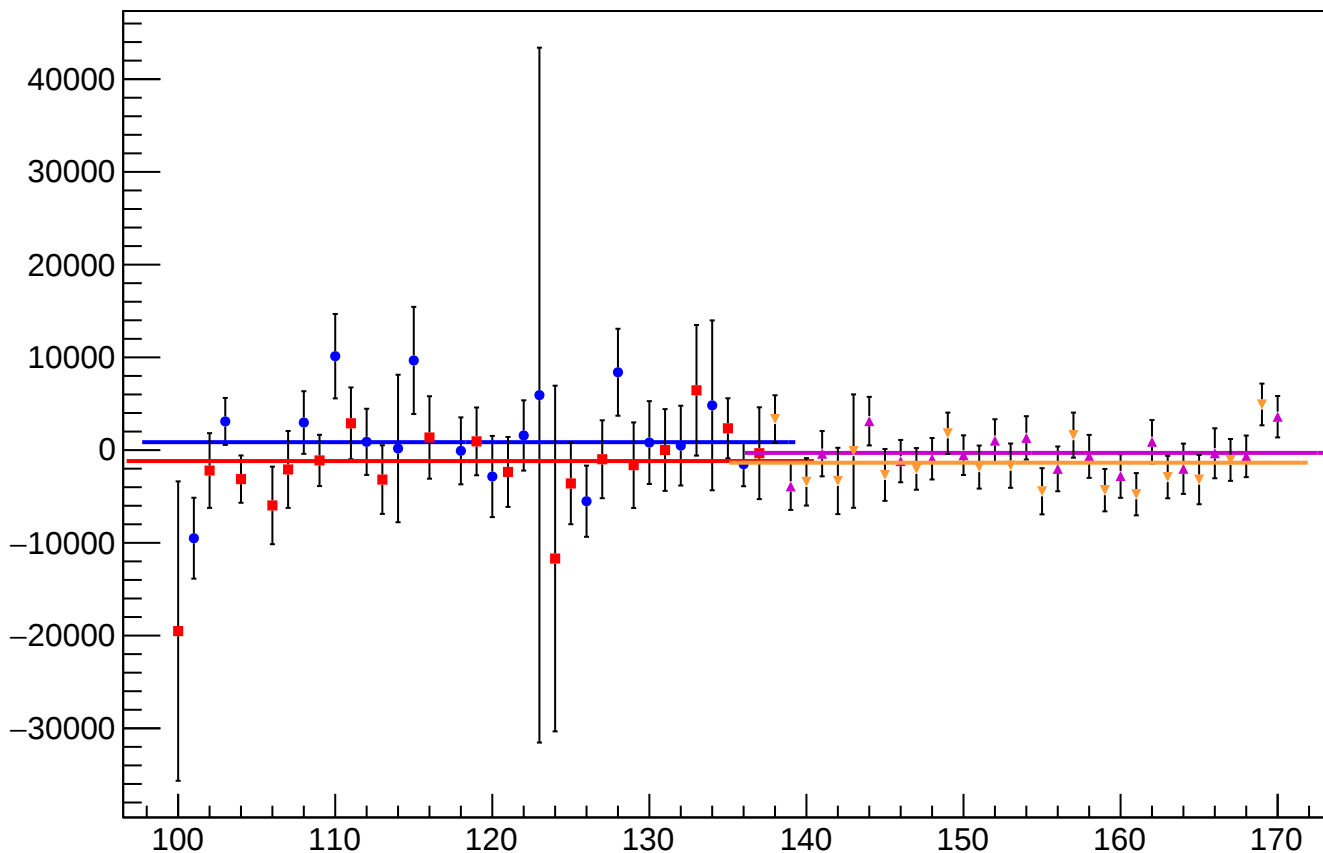
Left In: 3818.330+/-0.763 χ^2/NDF : 68482.4/15

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

All: 3811.603+/-0.437 χ^2/NDF : 1611845.5/68

- sign 3776.135+/-0.610 χ^2/NDF : 658095.1/34

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

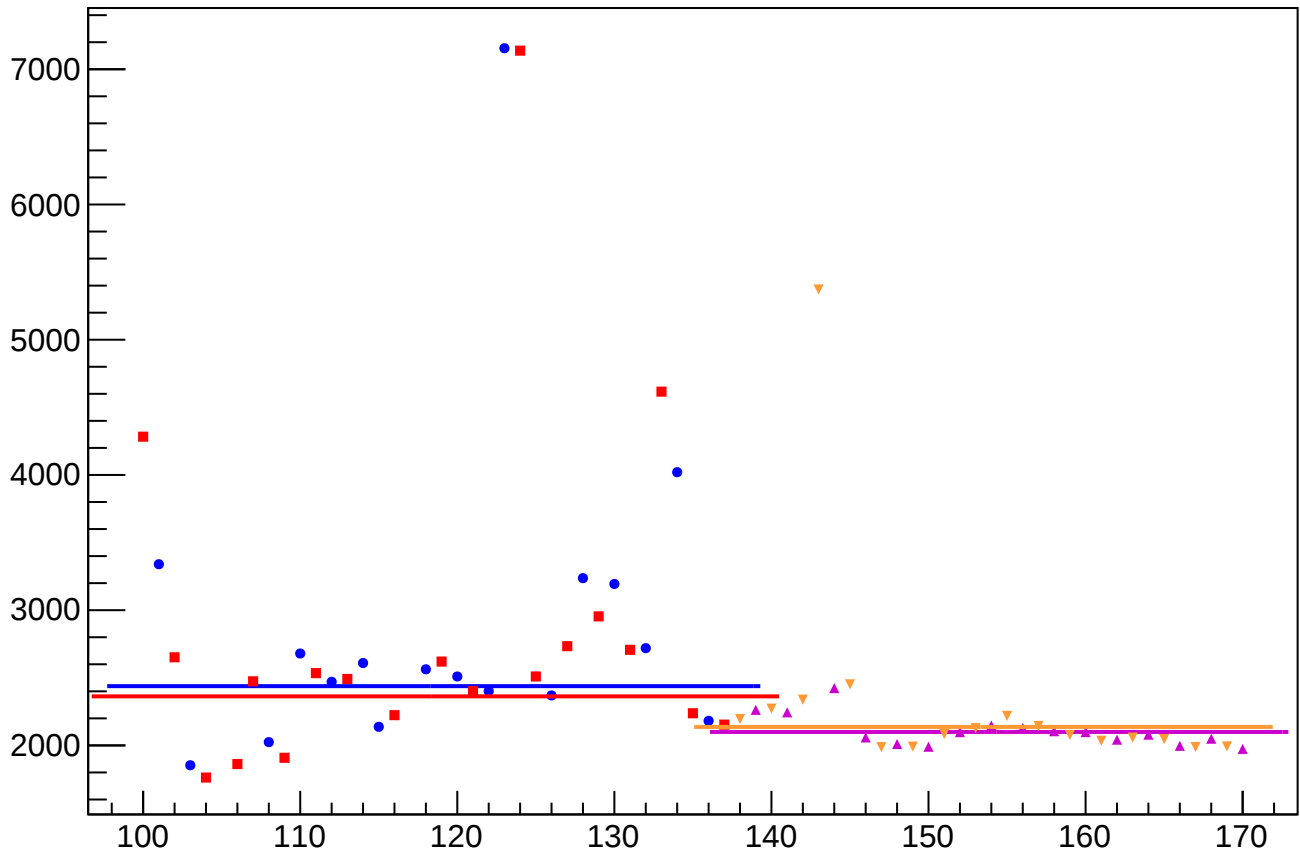
Left In: -300.051 ± 592.982 χ^2/NDF : 10.2/15

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

All: -642.017 ± 357.480 χ^2/NDF : 66.3/68

- sign -555.515 ± 499.316 χ^2/NDF : 19.4/34

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

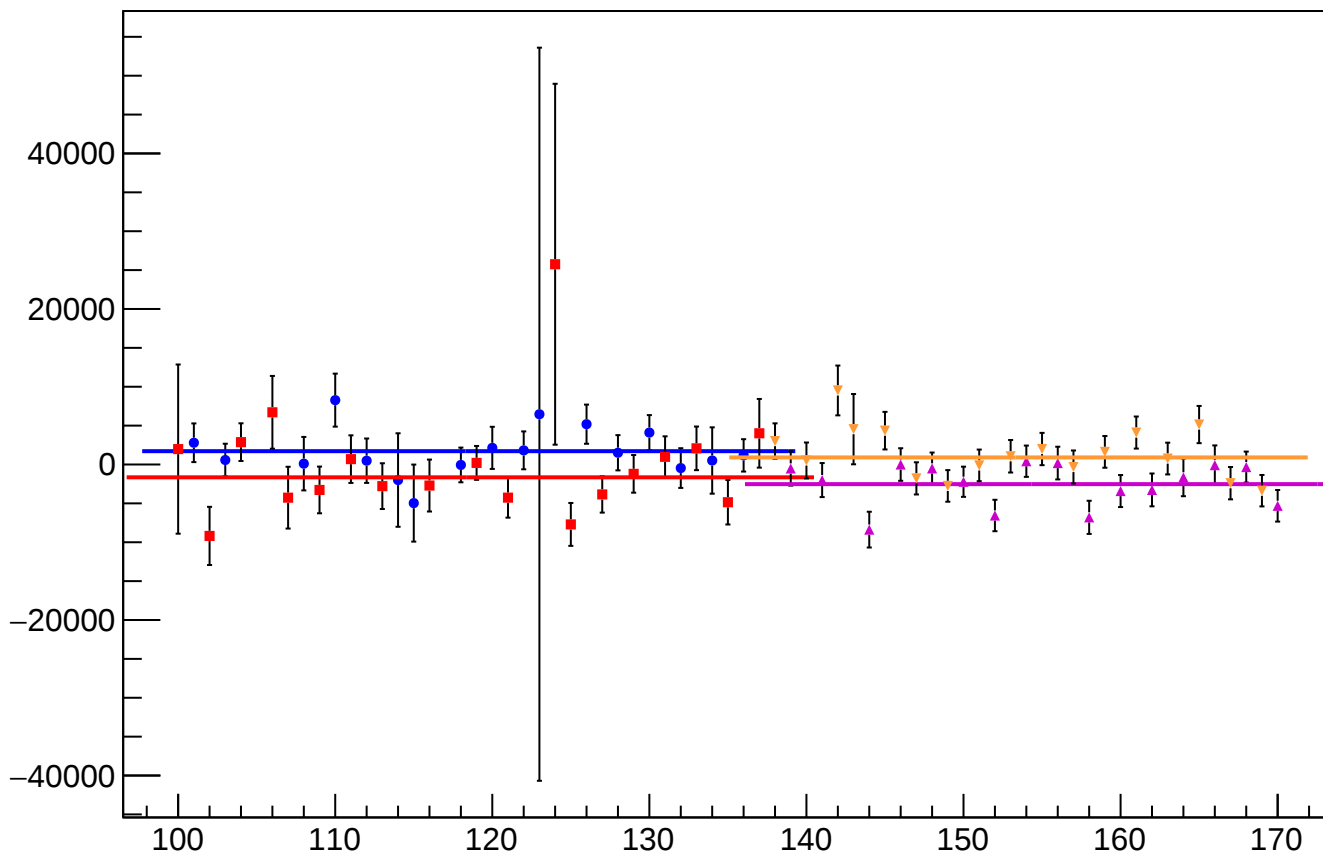
Left In: 2099.497+/-0.419 χ^2/NDF : 67670.9/15

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

All: 2198.278+/-0.253 χ^2/NDF : 2110637.2/68

- sign 2176.091+/-0.353 χ^2/NDF : 839879.6/34

dit_asym_atl_avg_mean vs Slug



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

Left Out: 908.722 $\pm$ 537.340 χ^2 /NDF: 29.3/16

Right Out: -1650.522 $\pm$ 694.283 χ^2 /NDF: 27.0/18

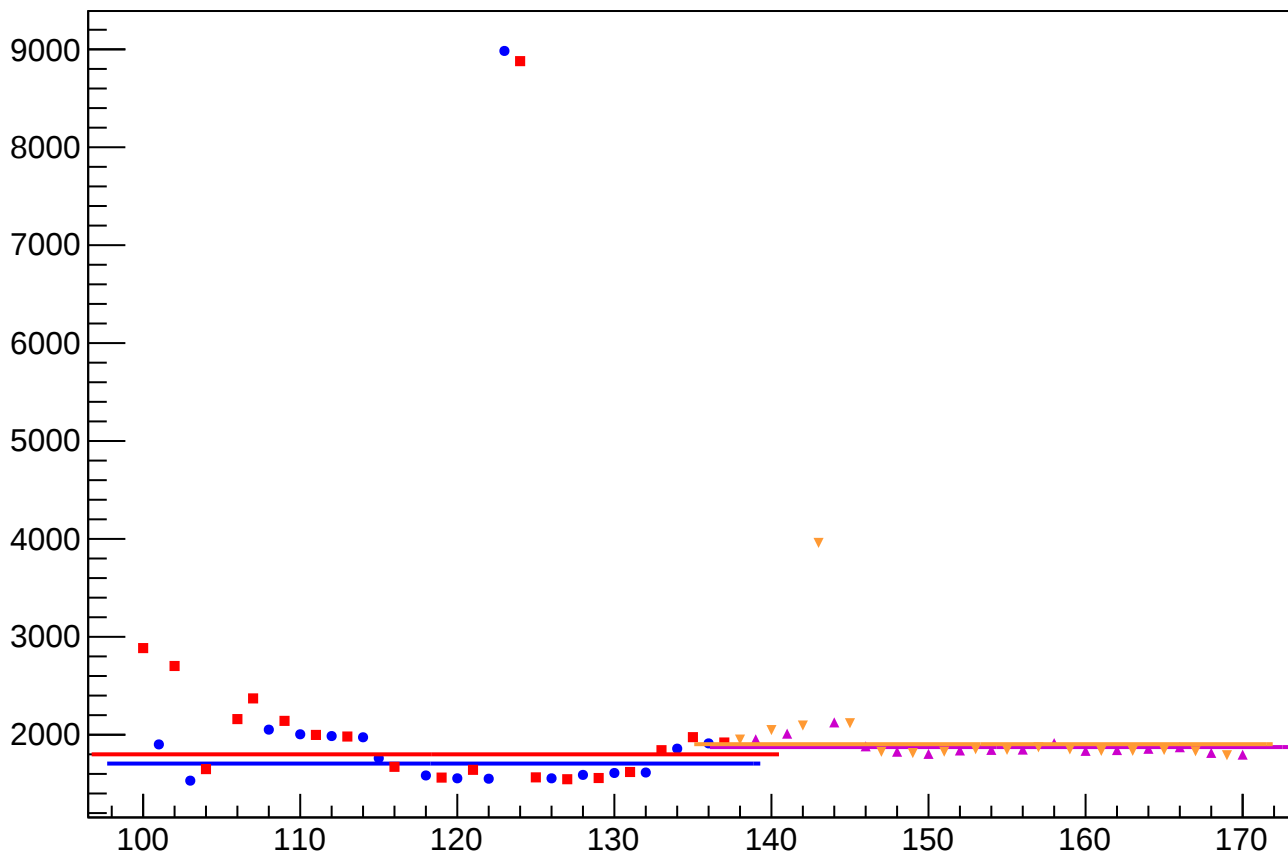
Left In: -2526.293 $\pm$ 530.311 χ^2 /NDF: 26.1/15

+ sign 1225.007 $\pm$ 418.482 χ^2 /NDF: 41.5/33

All: -477.244 $\pm$ 296.950 χ^2 /NDF: 128.9/68

- sign -2203.607 $\pm$ 421.436 χ^2 /NDF: 54.0/34

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1903.560 $\pm$ 0.380 χ^2 /NDF: 474233.7/16

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

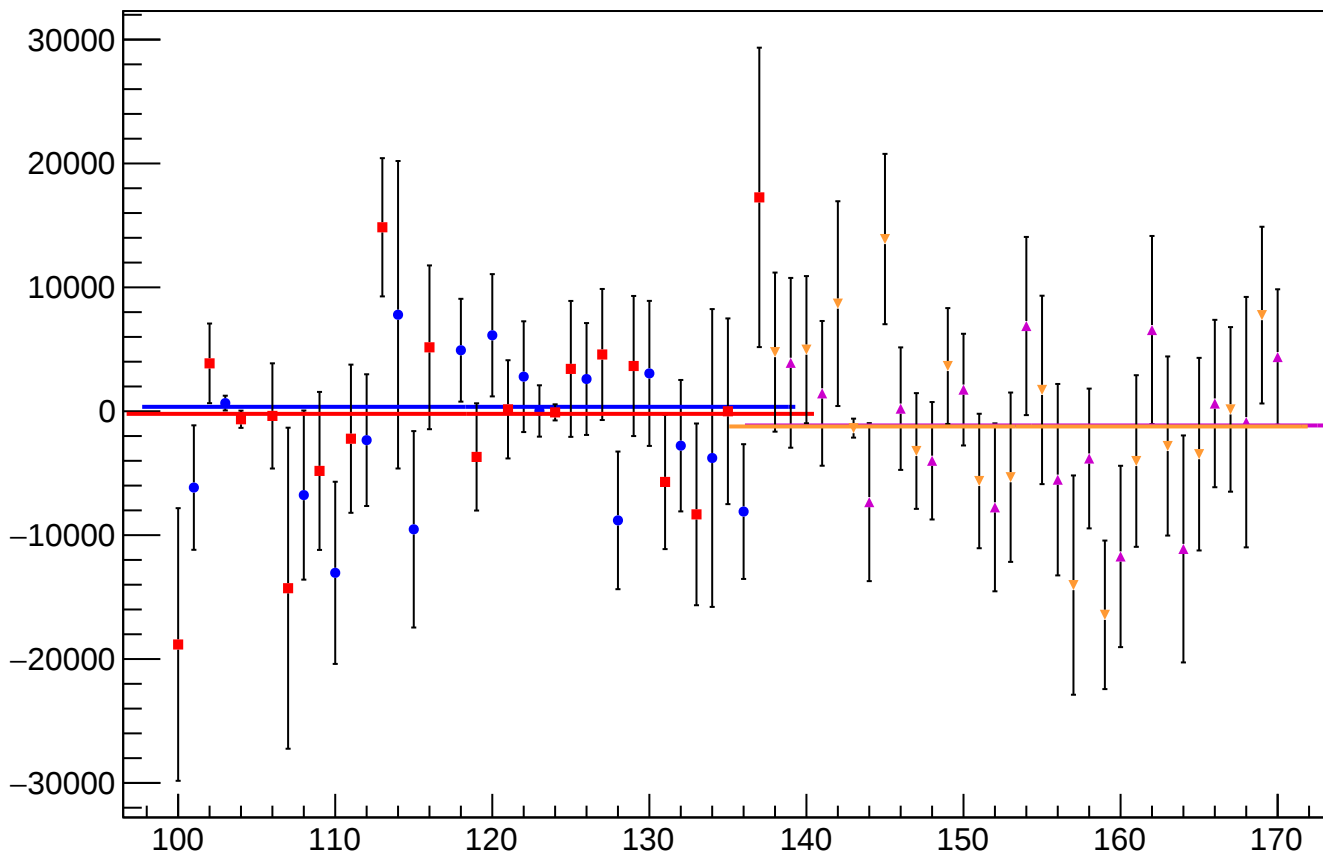
Left In: 1874.064 $\pm$ 0.375 χ^2 /NDF: 46016.8/15

+ sign 1825.679 $\pm$ 0.296 χ^2 /NDF: 775187.5/33

All: 1836.122 $\pm$ 0.210 χ^2 /NDF: 1376907.5/68

- sign 1846.696 $\pm$ 0.298 χ^2 /NDF: 599213.3/34

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

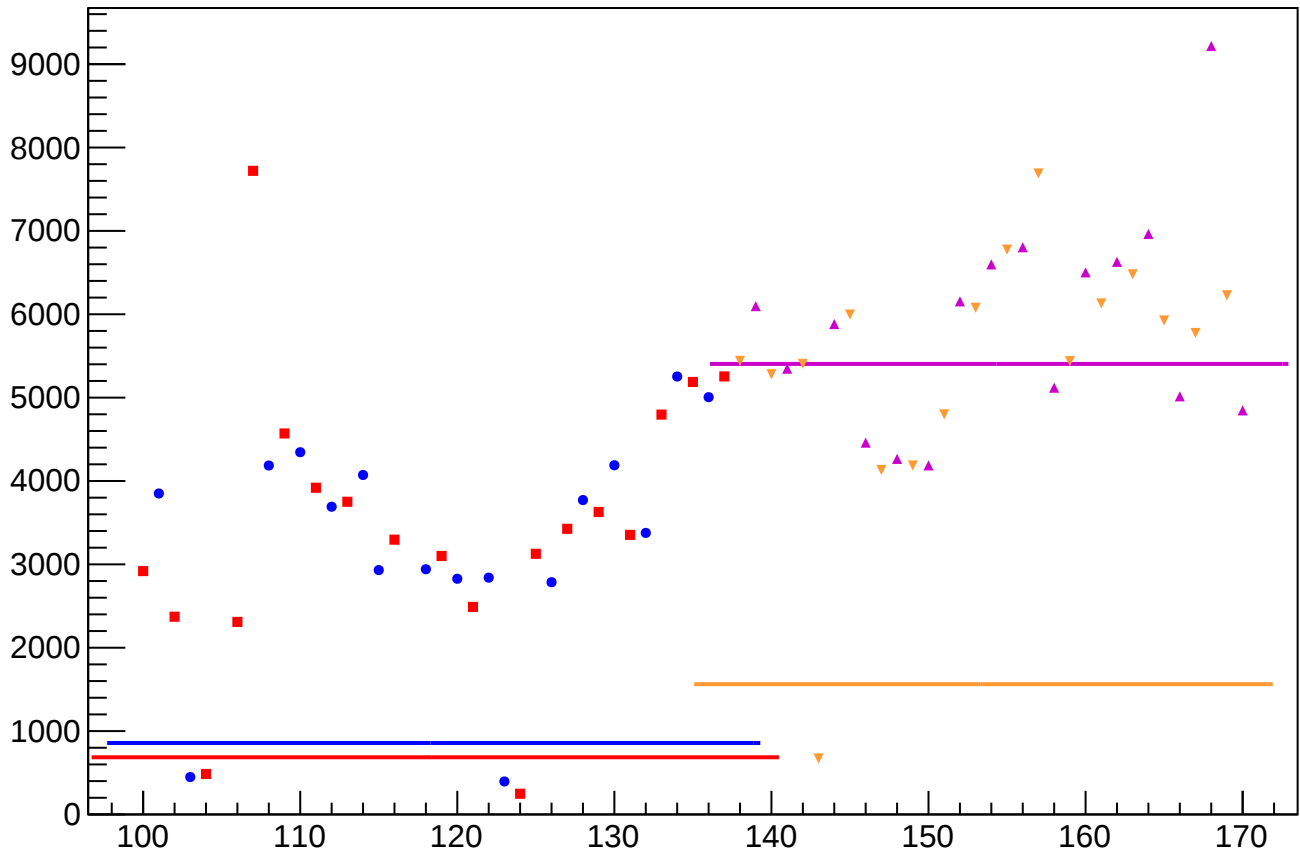
Left In: -1146.509+/-1557.662 χ^2/NDF : 10.7/15

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

All: -257.543+/-300.986 χ^2/NDF : 74.3/68

- sign -281.059+/-429.327 χ^2/NDF : 32.4/34

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

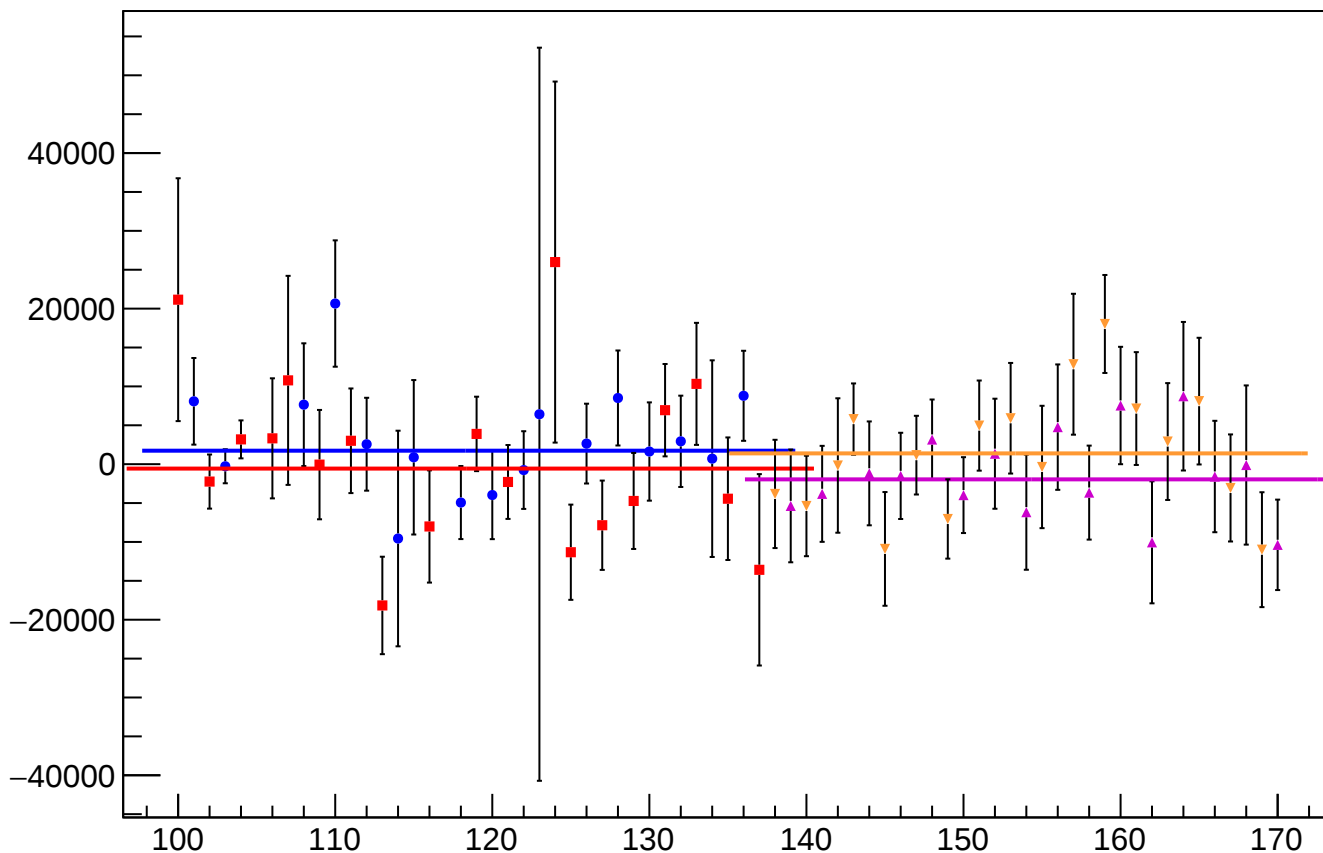
Left In: 5404.415 $\pm$ 1.101 χ^2 /NDF: 983630.9/15

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

All: 1083.155 $\pm$ 0.213 χ^2 /NDF: 52042013.9/6

- sign 1044.263 $\pm$ 0.304 χ^2 /NDF: 27403712.2/34

asym_atl_avg_mean vs Slug



Right In: 1733.273 ± 1304.606 $\chi^2/\text{NDF}: 14.9/16$

Left Out: 1386.706 ± 1588.812 $\chi^2/\text{NDF}: 22.2/16$

Right Out: -567.083 ± 1286.310 $\chi^2/\text{NDF}: 27.1/18$

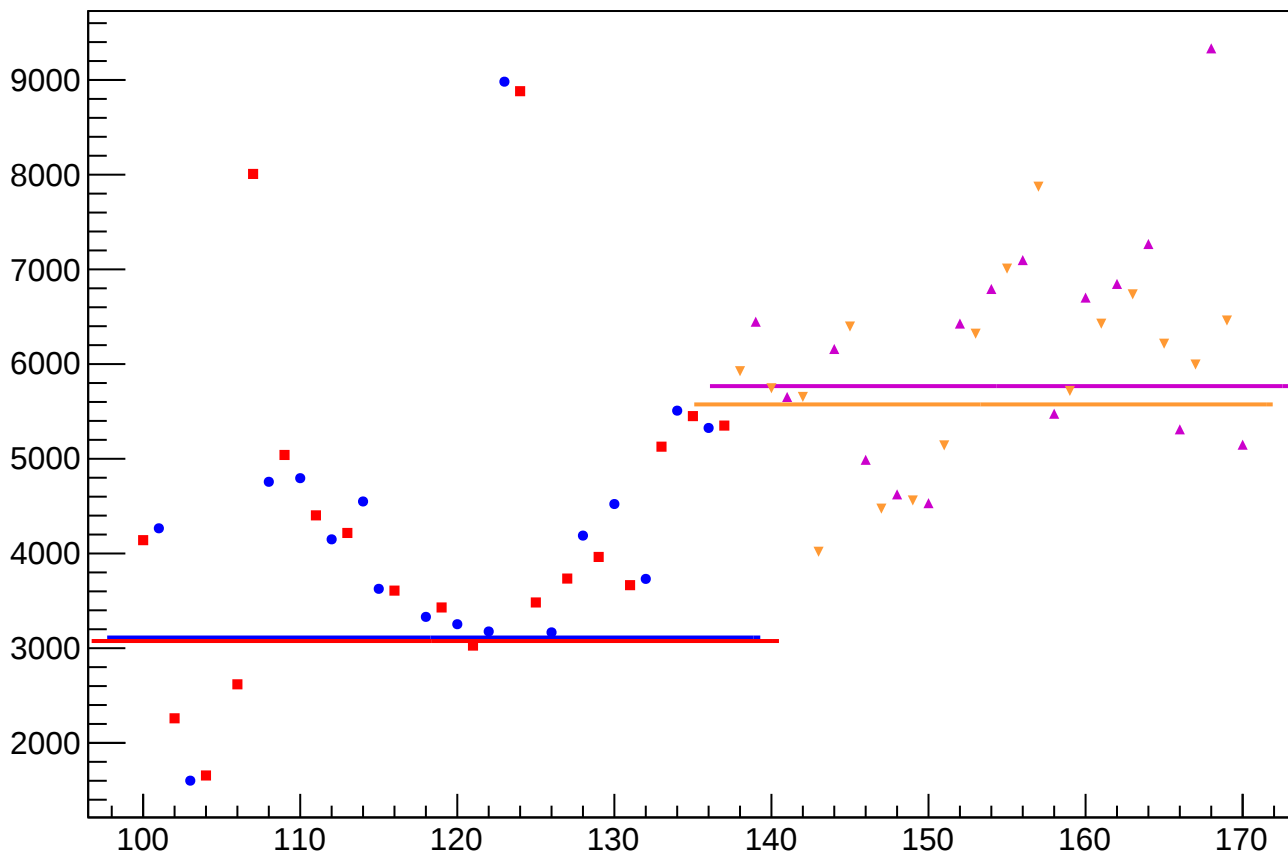
Left In: -1954.074 ± 1656.472 $\chi^2/\text{NDF}: 8.8/15$

+ sign 1593.706 ± 1008.256 $\chi^2/\text{NDF}: 37.1/33$

All: 262.651 ± 715.654 $\chi^2/\text{NDF}: 77.0/68$

- sign -1088.831 ± 1015.963 $\chi^2/\text{NDF}: 36.4/34$

asym_atl_avg_rms vs Slug



Right In: 3112.686 ± 0.922 $\chi^2/\text{NDF}: 1884511.8/16$

Left Out: 5574.151 ± 1.123 $\chi^2/\text{NDF}: 789671.6/16$

Right Out: 3075.702 ± 0.896 $\chi^2/\text{NDF}: 2011000.5/18$

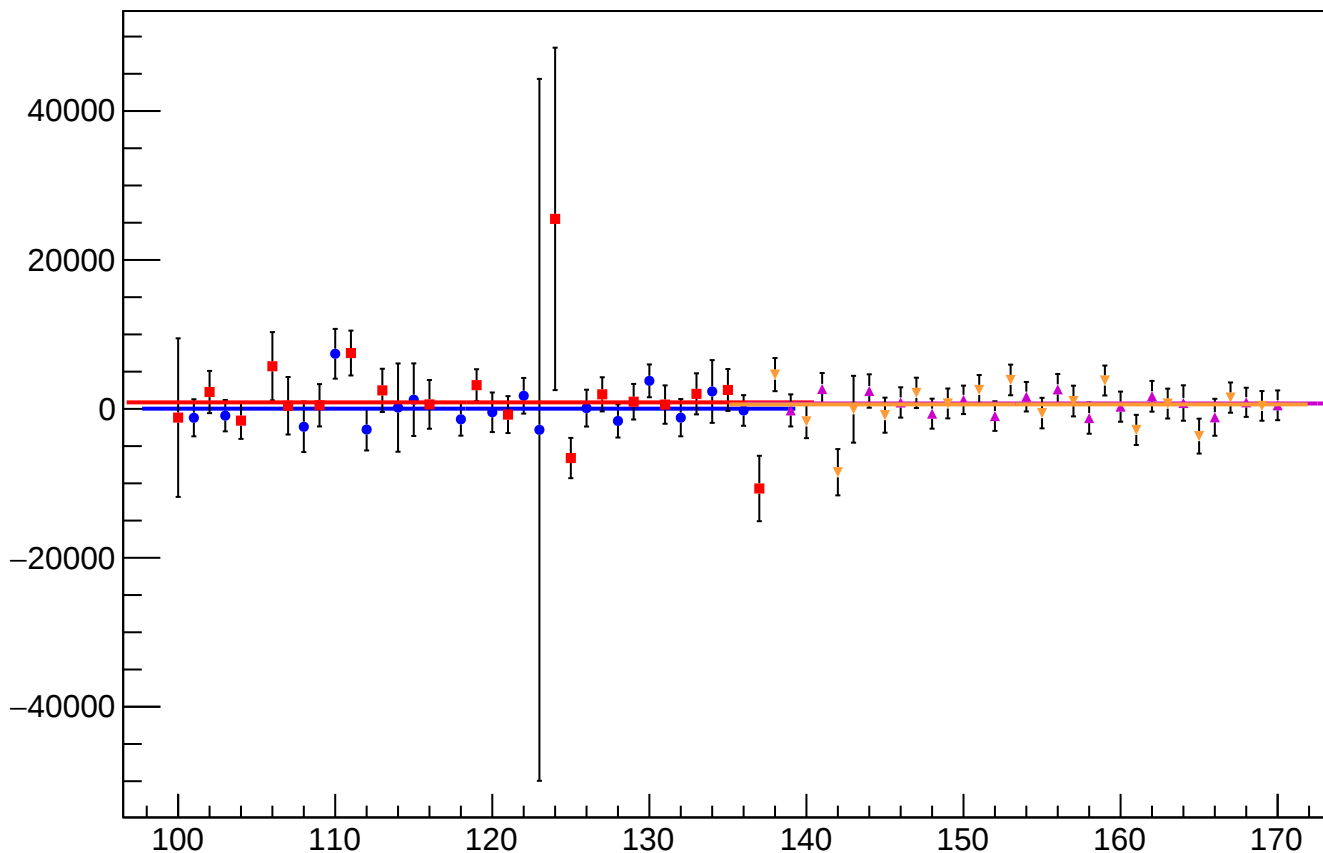
Left In: 5767.374 ± 1.171 $\chi^2/\text{NDF}: 798168.6/15$

+ sign 4103.946 ± 0.713 $\chi^2/\text{NDF}: 5541374.3/33$

All: 4086.886 ± 0.504 $\chi^2/\text{NDF}: 11682058.7/6$

- sign 4069.878 ± 0.712 $\chi^2/\text{NDF}: 6139541.0/34$

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: 874.470+/-673.273 χ^2/NDF : 25.7/18

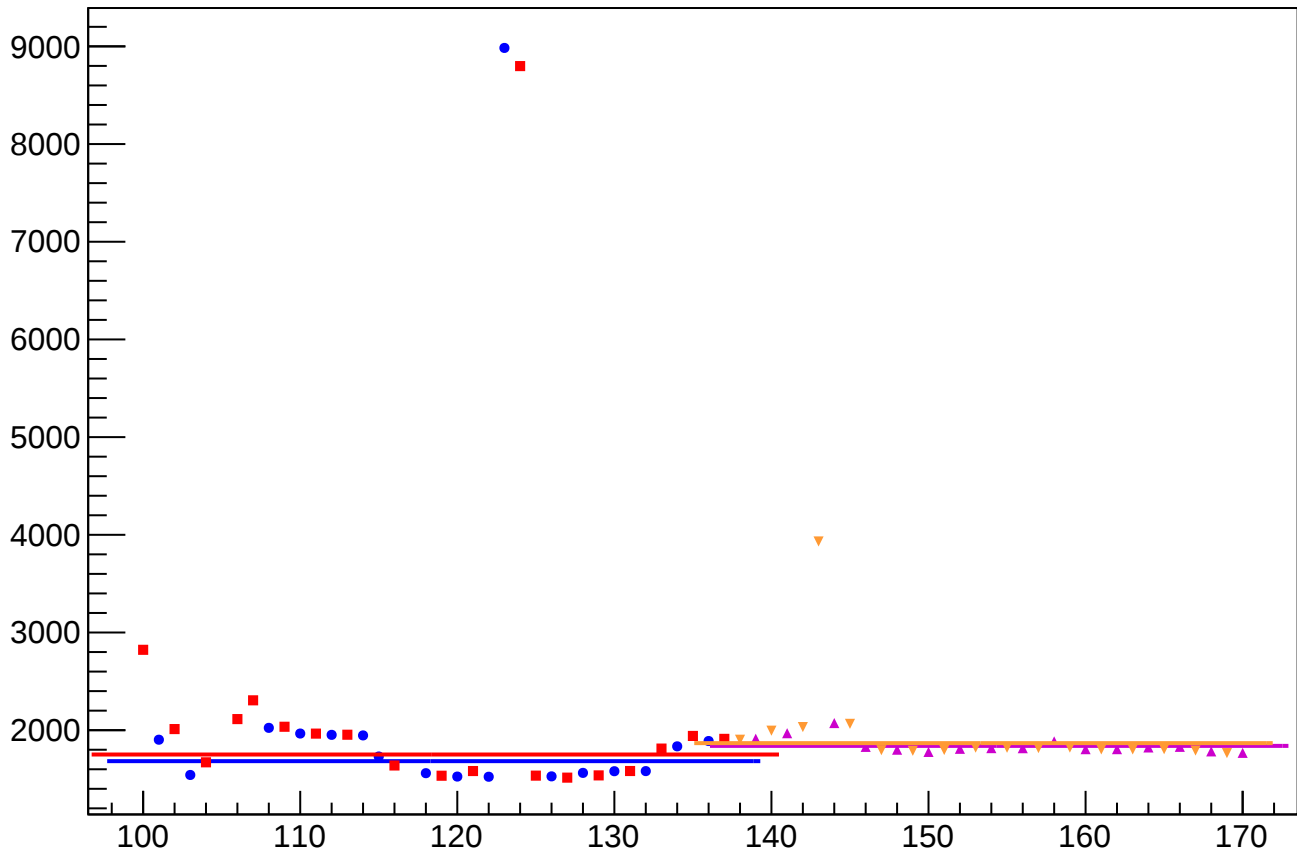
Left In: 725.745+/-520.434 χ^2/NDF : 5.6/15

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

All: 579.808+/-291.071 χ^2/NDF : 70.7/68

- sign 781.372+/-411.759 χ^2/NDF : 31.3/34

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

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

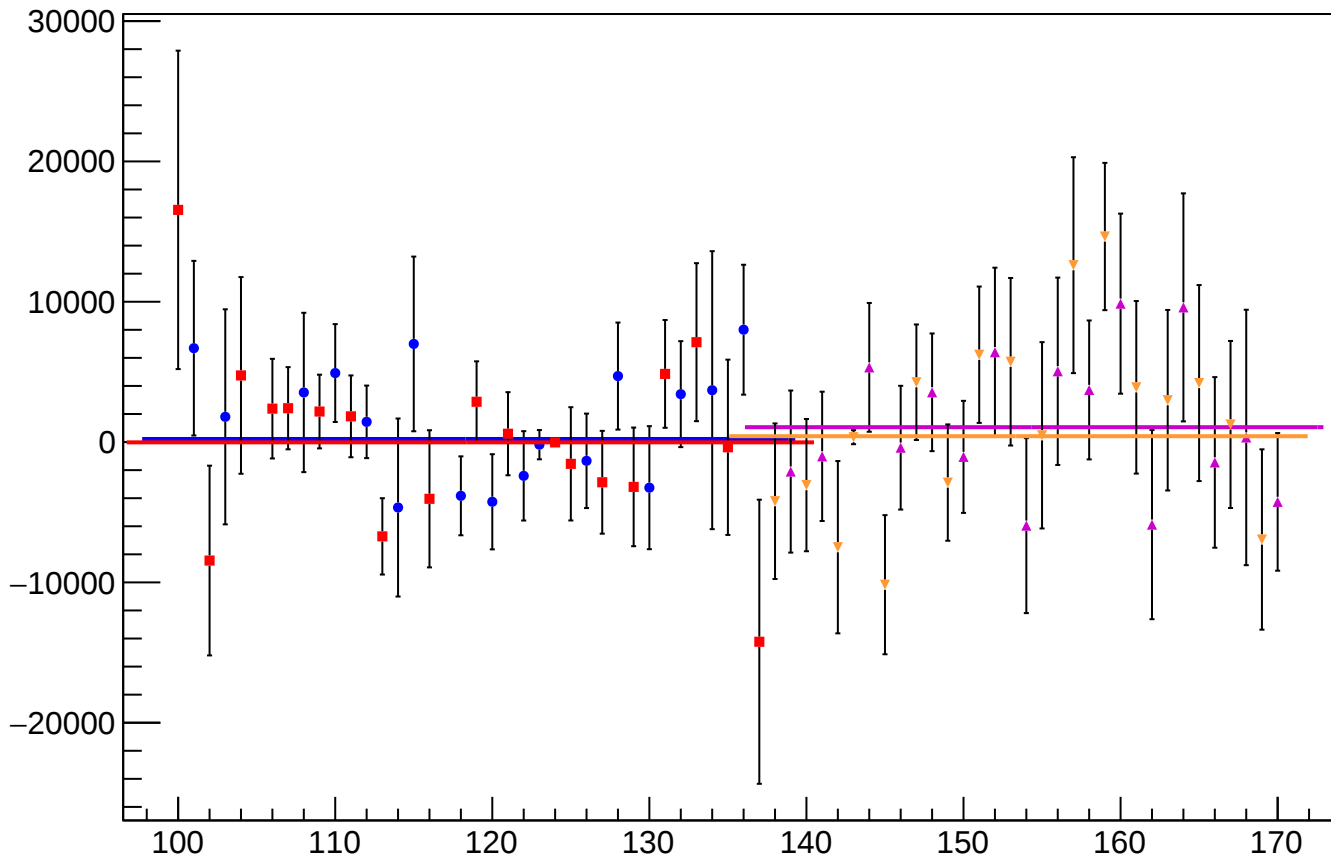
Right Out: 1751.086+/-0.475 χ^2/NDF : 427069.6/18

All: 1800.904+/-0.206 χ^2/NDF : 1258289.4/68

- sign 1806.296+/-0.291 χ^2/NDF : 490279.5/34

Left In: 1839.431+/-0.368 χ^2/NDF : 41594.2/15

asym_atl_dd_correction_mean vs Slug



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

Left Out: 417.973 $\pm$ 469.151 χ^2 /NDF:23.2/16

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

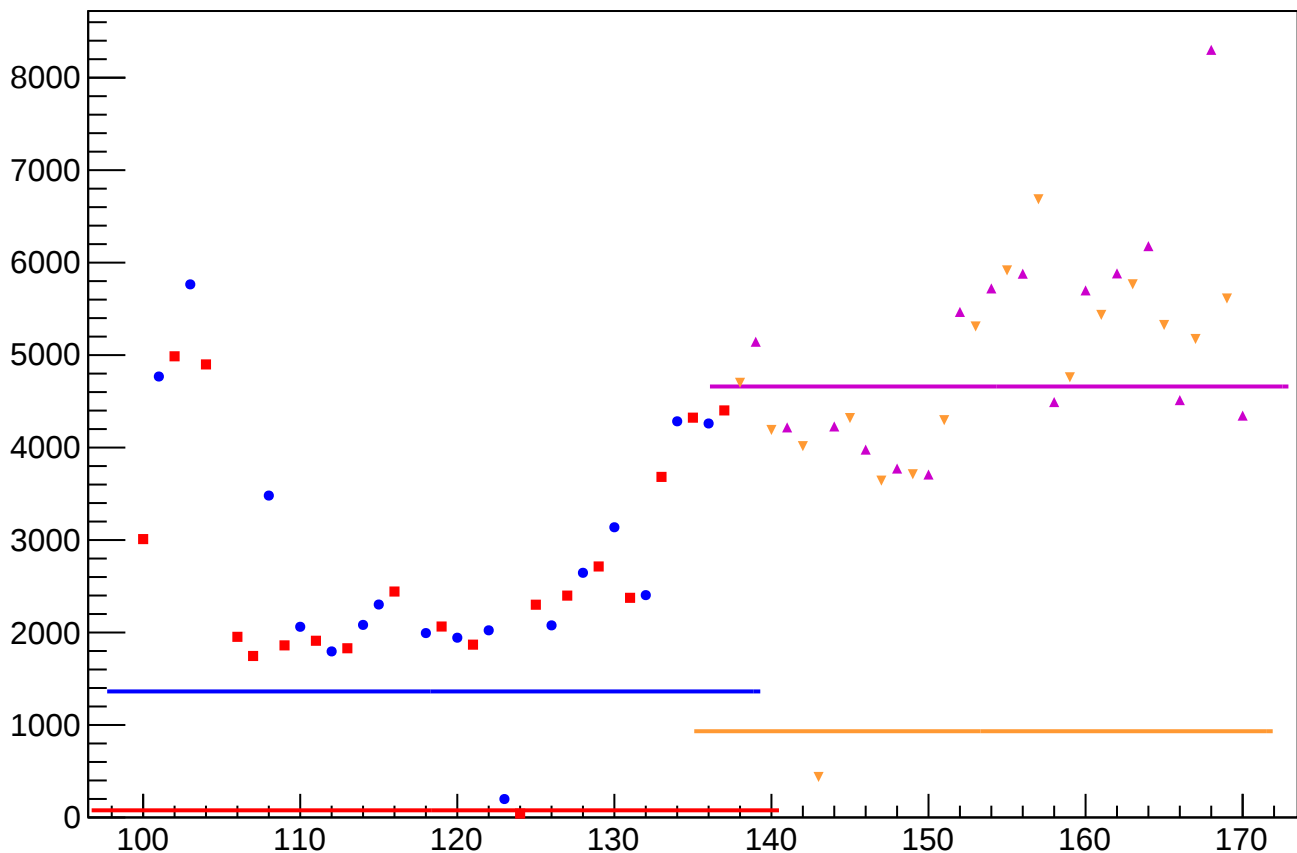
Left In: 1061.051 $\pm$ 1343.143 χ^2 /NDF:10.2/15

+ sign 359.018 $\pm$ 393.218 χ^2 /NDF: 39.1/33

All: 16.159 $\pm$ 109.243 χ^2 /NDF: 71.4/68

- sign -12.517 $\pm$ 113.720 χ^2 /NDF: 31.6/34

asym_atl_dd_correction_rms vs Slug



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

Left Out: 932.506 $\pm$ 0.332 χ^2 /NDF:17456888.7/16

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

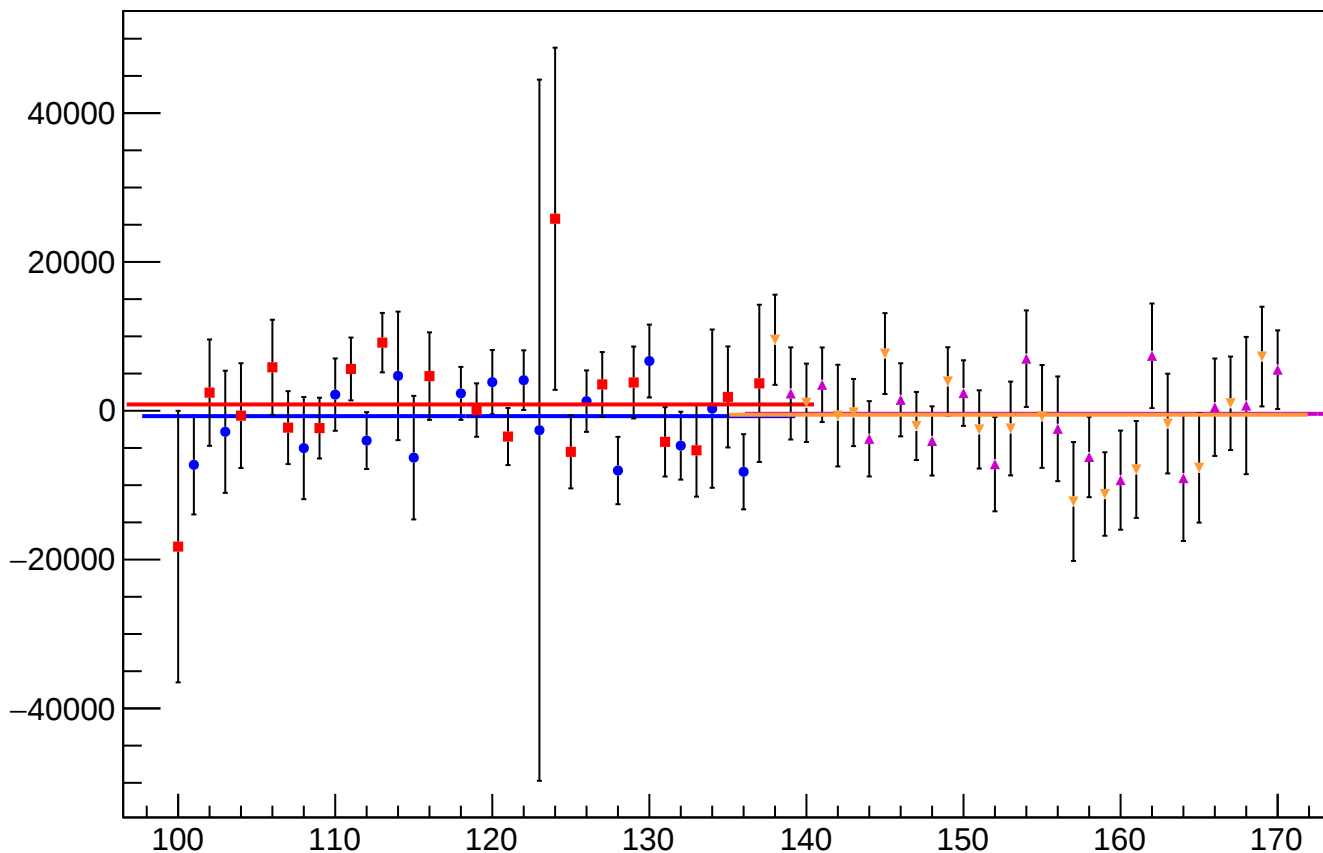
Left In: 4660.491 $\pm$ 0.950 χ^2 /NDF:981765.7/15

+ sign 1060.534 $\pm$ 0.278 χ^2 /NDF: 24193367.1/33

All: 183.351 $\pm$ 0.077 χ^2 /NDF: 72330603.3/68

- sign 109.984 $\pm$ 0.080 χ^2 /NDF: 37352020.1/34

asym_atl_dd_mean vs Slug



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

Left Out: -534.159 ± 1408.200 χ^2/NDF : 15.8/16

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

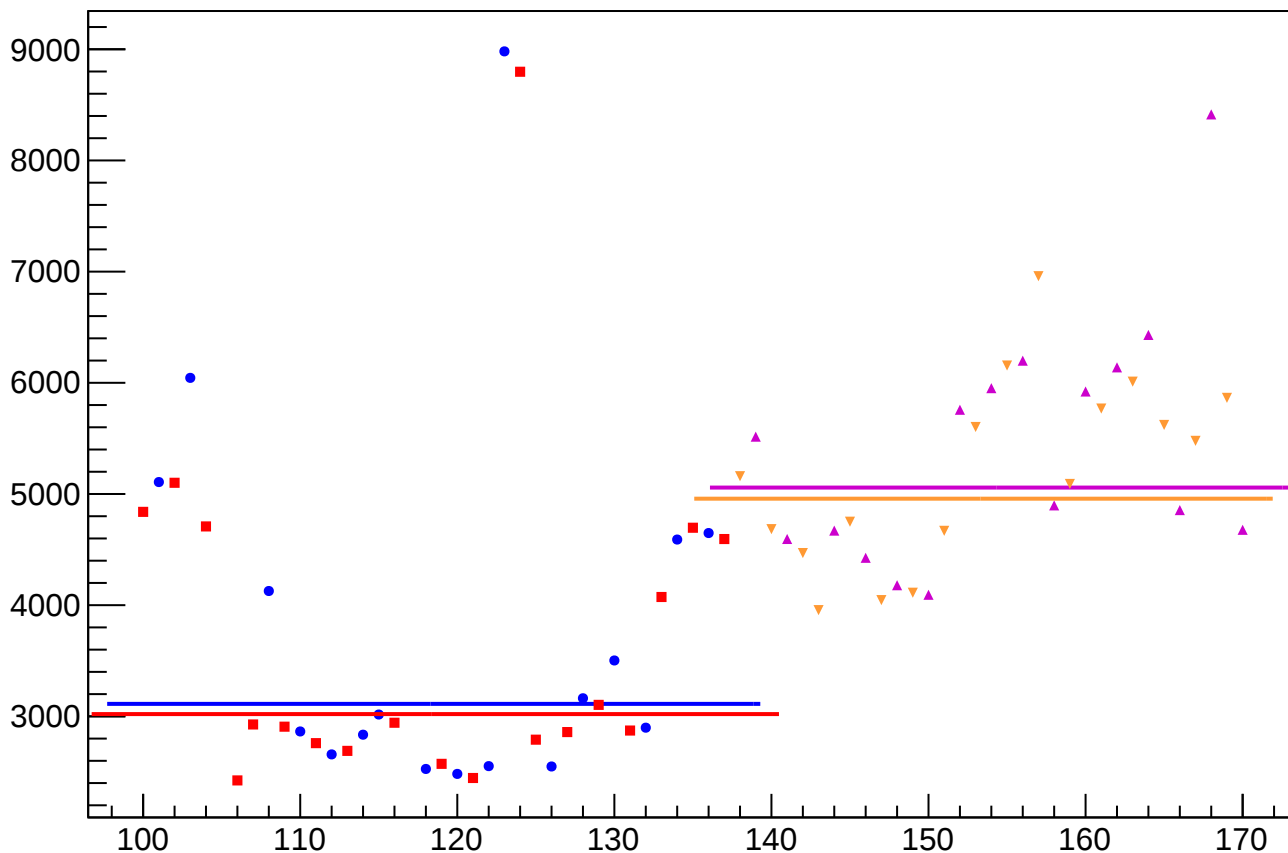
Left In: -409.923 ± 1451.251 χ^2/NDF : 11.4/15

+ sign -638.744 ± 935.885 χ^2/NDF : 30.6/33

All: -140.354 ± 656.473 χ^2/NDF : 59.1/68

- sign 342.389 ± 921.078 χ^2/NDF : 27.9/34

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

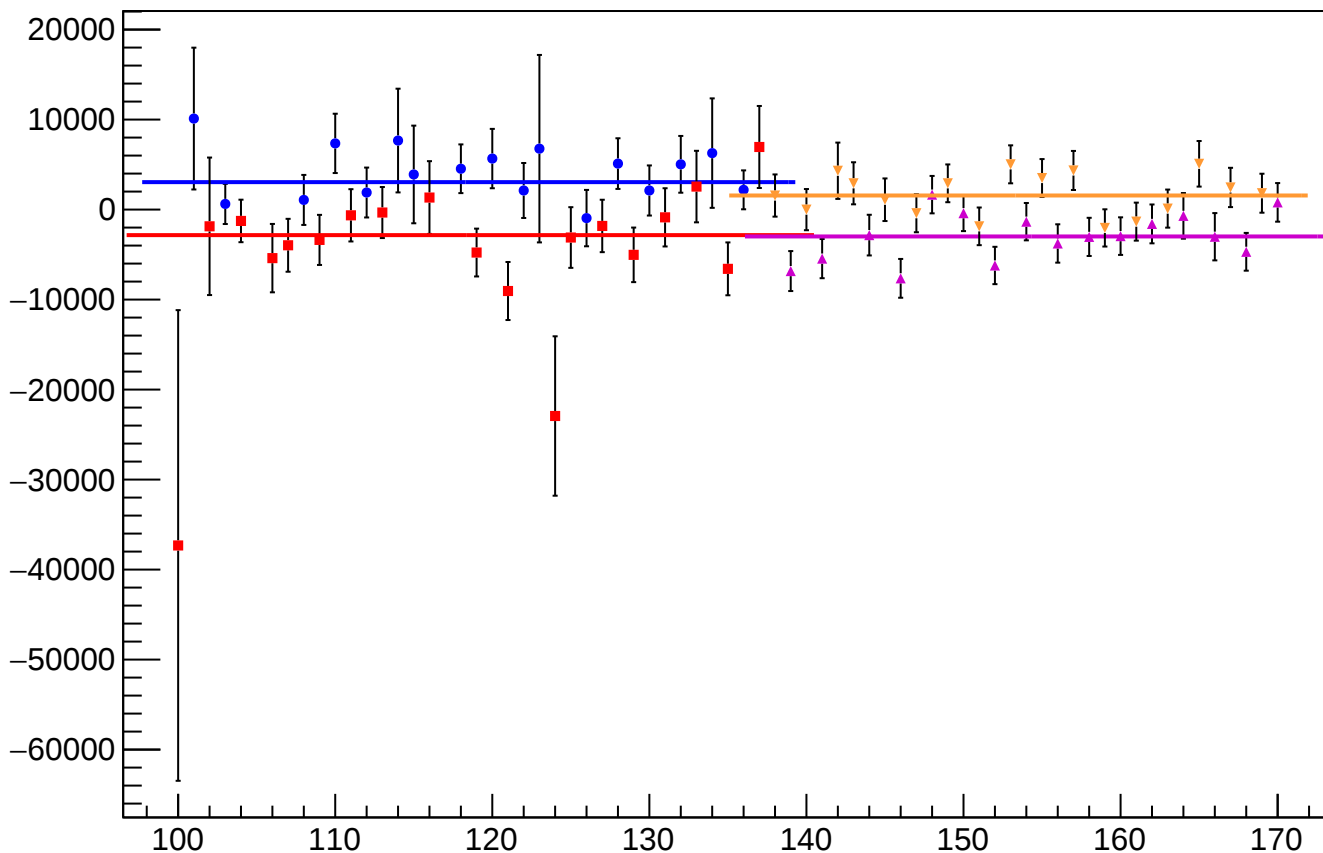
Left In: 5057.680+/-1.026 χ^2/NDF : 767308.4/15

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

All: 3876.921+/-0.462 χ^2/NDF : 7454163.1/68

- sign 3828.759+/-0.646 χ^2/NDF : 3939064.6/34

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: -2838.725+/-765.884 χ^2/NDF : 23.8/18

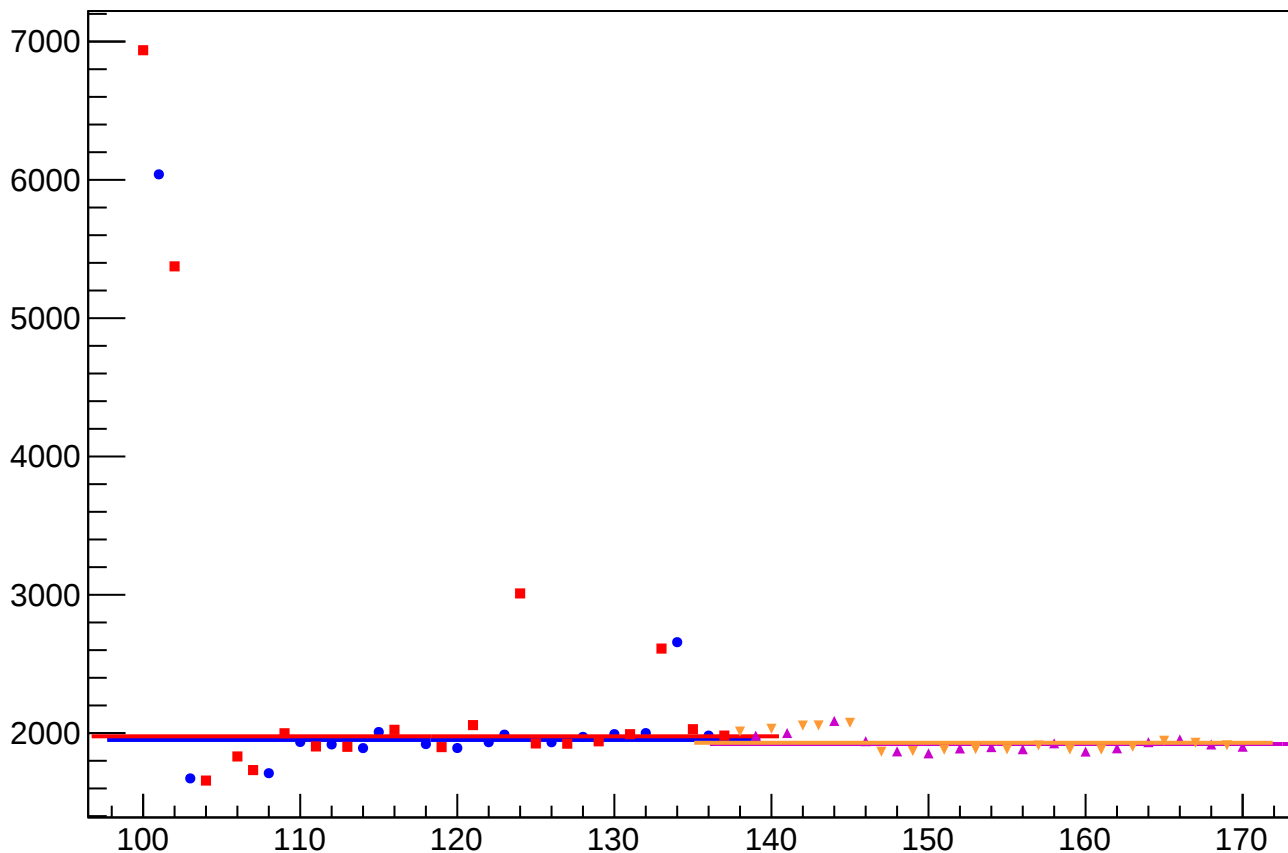
Left In: -2986.386+/-541.997 χ^2/NDF : 23.8/15

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

All: -441.200+/-312.743 χ^2/NDF : 141.3/68

- sign -2937.113+/-442.420 χ^2/NDF : 47.6/34

dit_asym_atr_avg_rms vs Slug



Right In: 1950.692+/-0.546 χ^2/NDF : 615165.3/16

Left Out: 1930.174+/-0.381 χ^2/NDF : 32244.6/16

Right Out: 1976.980+/-0.541 χ^2/NDF : 607706.4/18

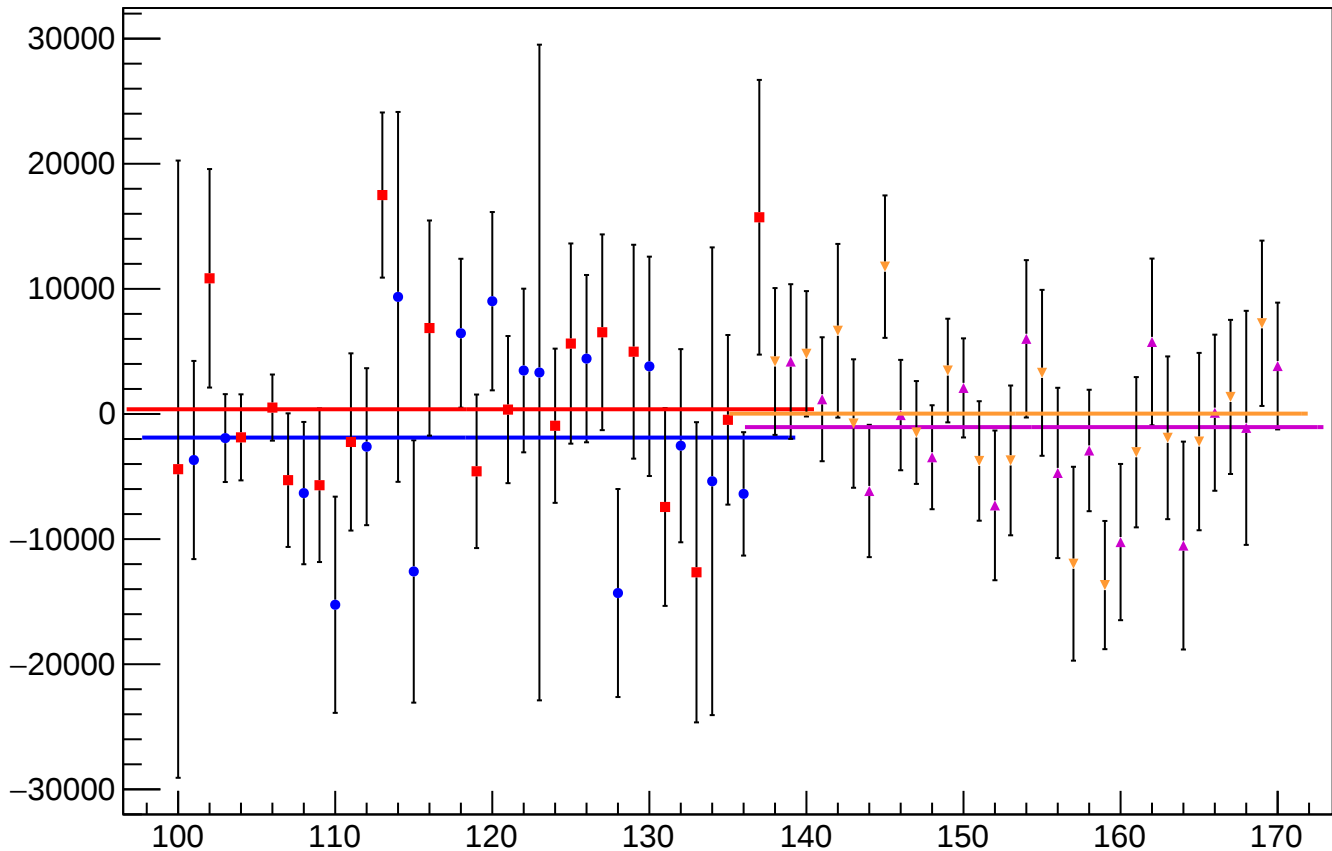
Left In: 1921.291+/-0.383 χ^2/NDF : 22467.3/15

+ sign 1936.899+/-0.313 χ^2/NDF : 648358.8/33

All: 1938.393+/-0.221 χ^2/NDF : 1285629.4/68

- sign 1939.889+/-0.313 χ^2/NDF : 637224.9/34

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

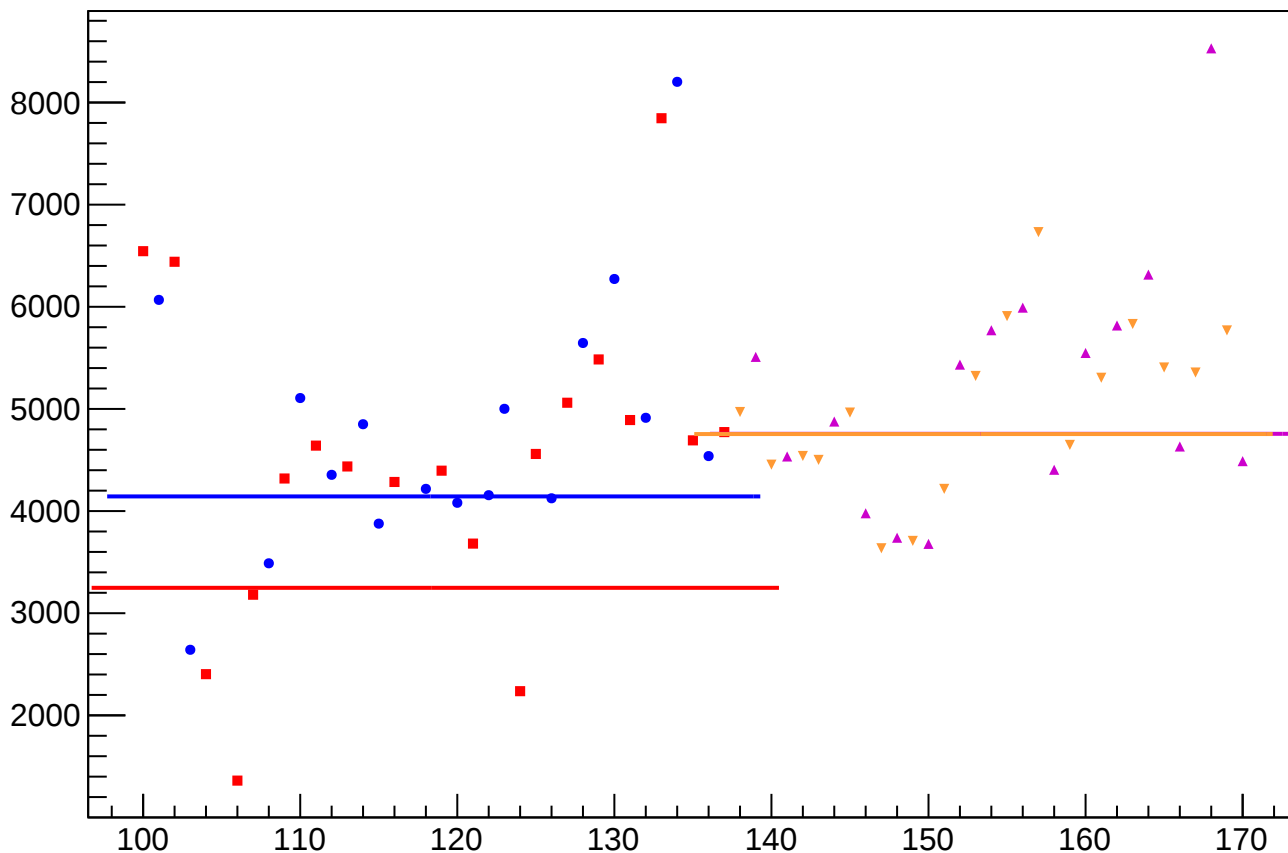
Left In: -1049.080 ± 1371.371 χ^2/NDF : 11.1/15

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

All: -516.560 ± 710.277 χ^2/NDF : 64.2/68

- sign -329.972 ± 965.523 χ^2/NDF : 29.3/34

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

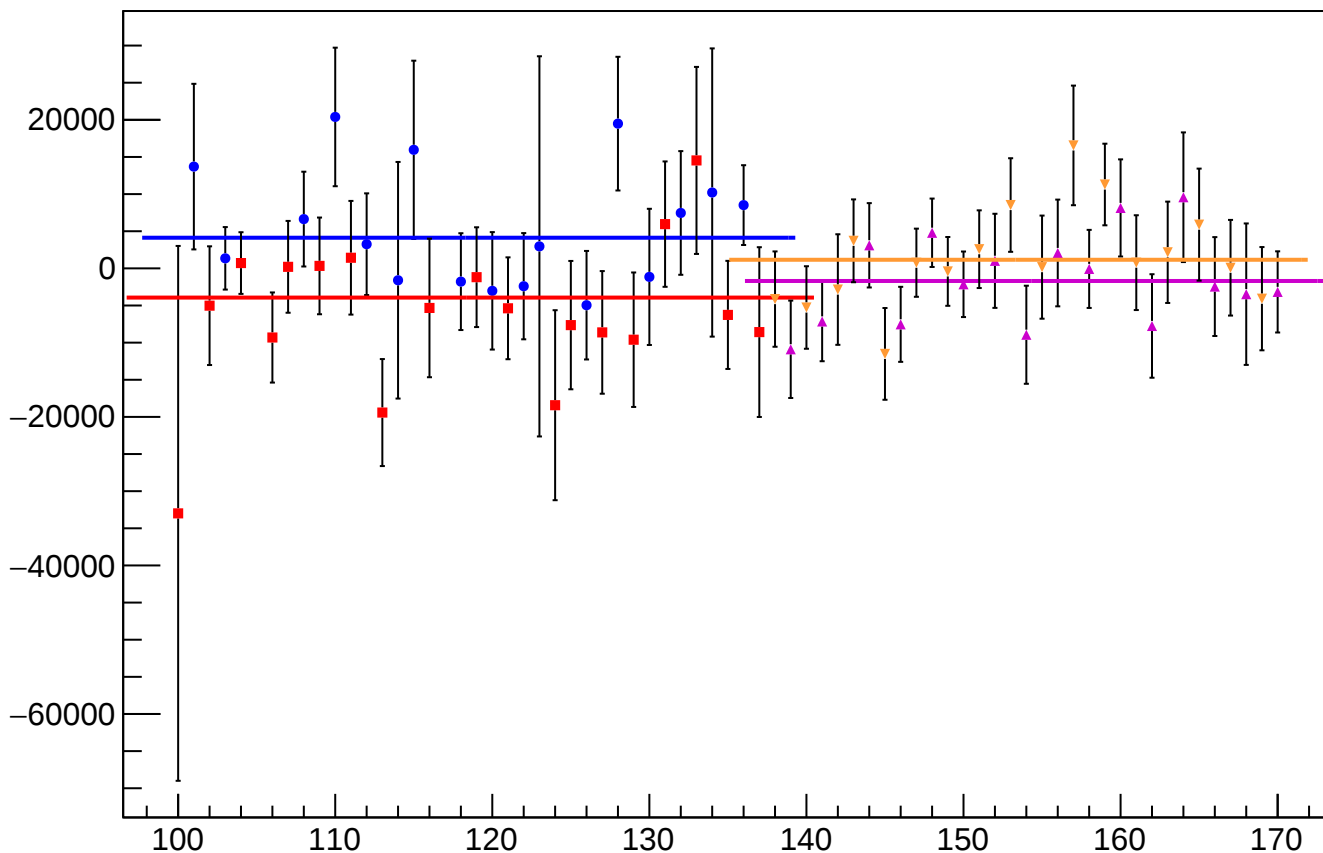
Left In: 4756.392+/-0.970 χ^2/NDF : 1004051.7/15

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

All: 4231.771+/-0.502 χ^2/NDF : 6804479.9/68

- sign 3996.023+/-0.683 χ^2/NDF : 4841029.4/34

asym_atr_avg_mean vs Slug



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

Left Out: 1158.232 ± 1463.951 χ^2/NDF : 16.4/16

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

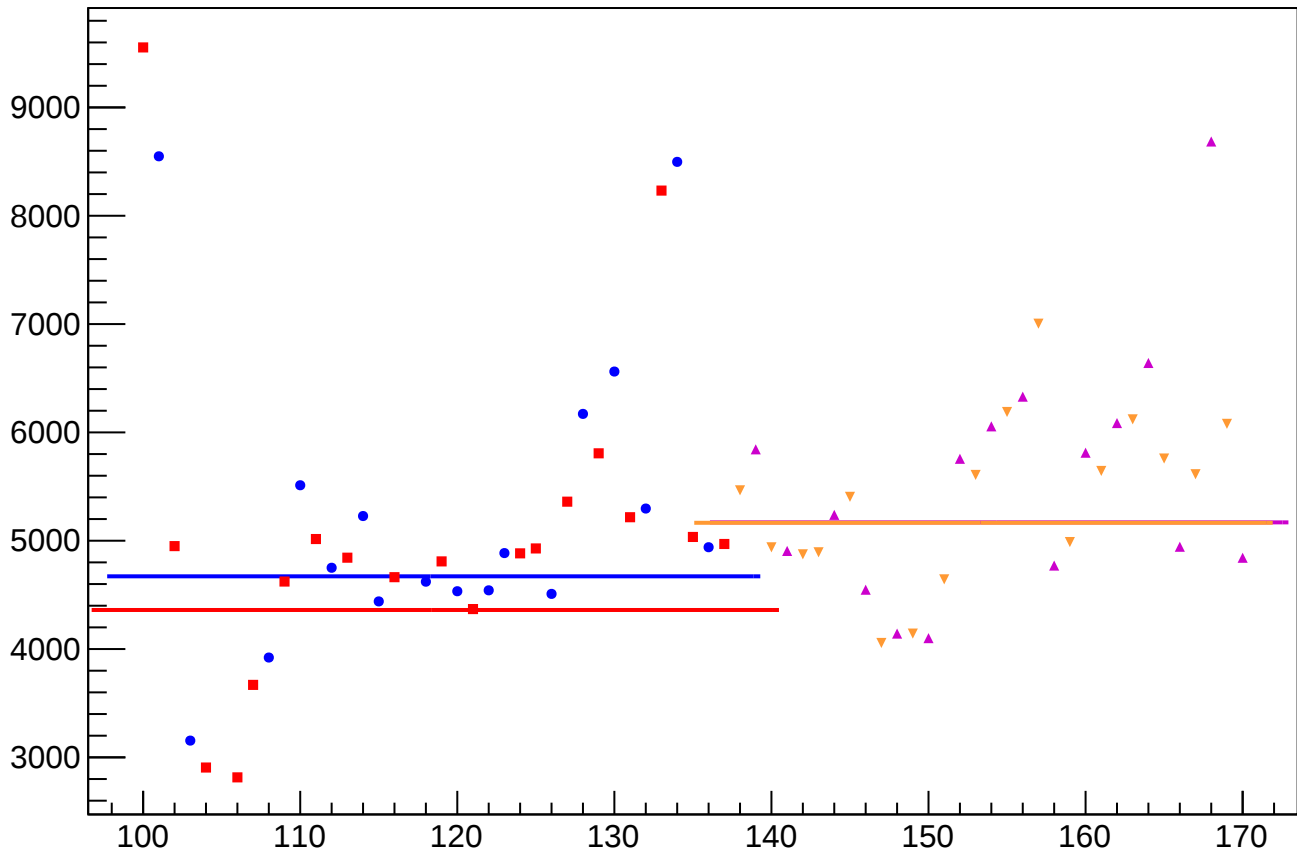
Left In: -1698.306 ± 1483.404 χ^2/NDF : 13.6/15

+ sign 2291.392 ± 1151.096 χ^2/NDF : 31.6/33

All: -235.308 ± 804.513 χ^2/NDF : 70.5/68

- sign -2648.160 ± 1124.865 χ^2/NDF : 29.5/34

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: 4360.531+/-1.213 χ^2 /NDF: 834123.3/18

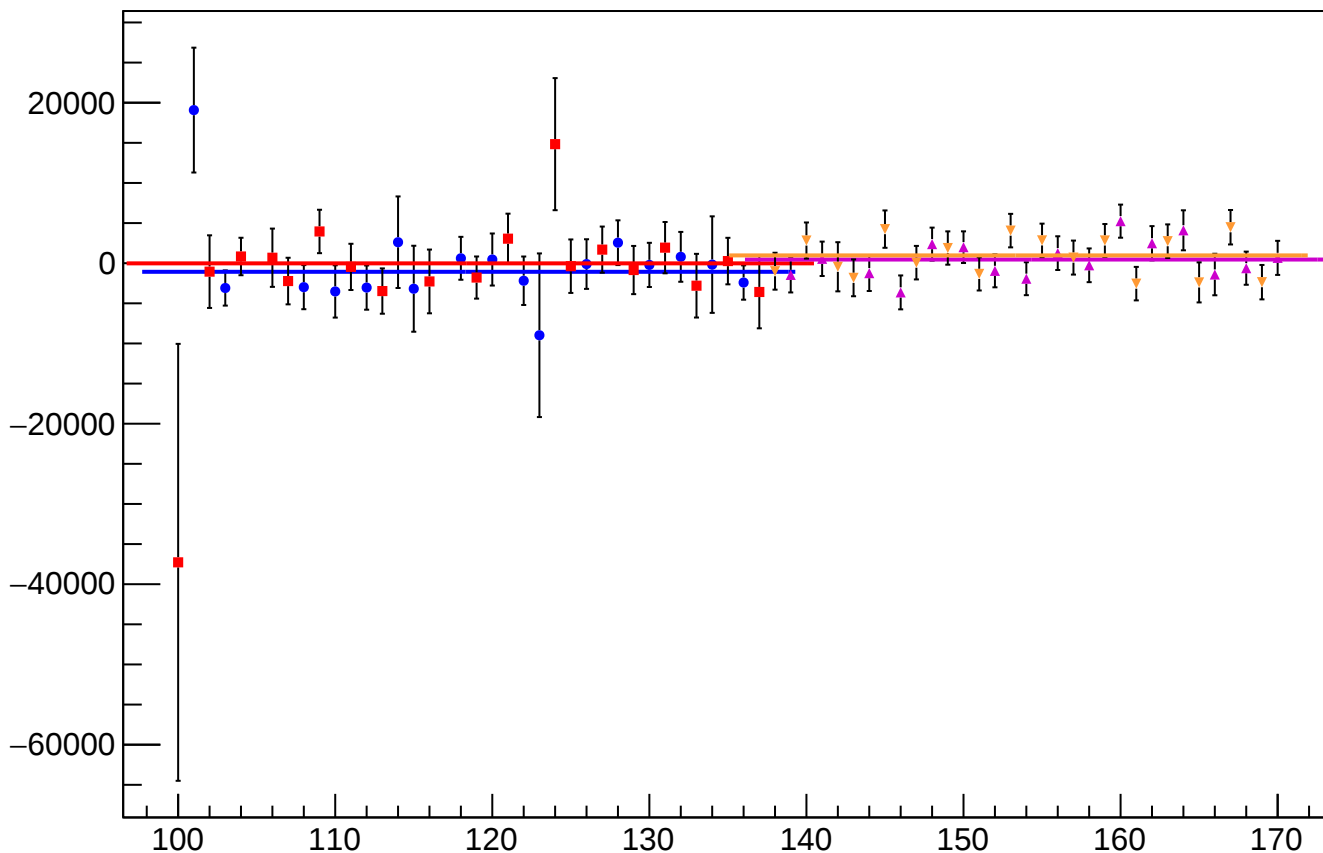
Left In: 5169.390+/-1.049 χ^2 /NDF: 783086.9/15

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

All: 4898.150+/-0.568 χ^2 /NDF: 3282371.6/68

- sign 4823.347+/-0.793 χ^2 /NDF: 1871607.7/34

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: -19.222 ± 747.810 χ^2/NDF : 13.3/18

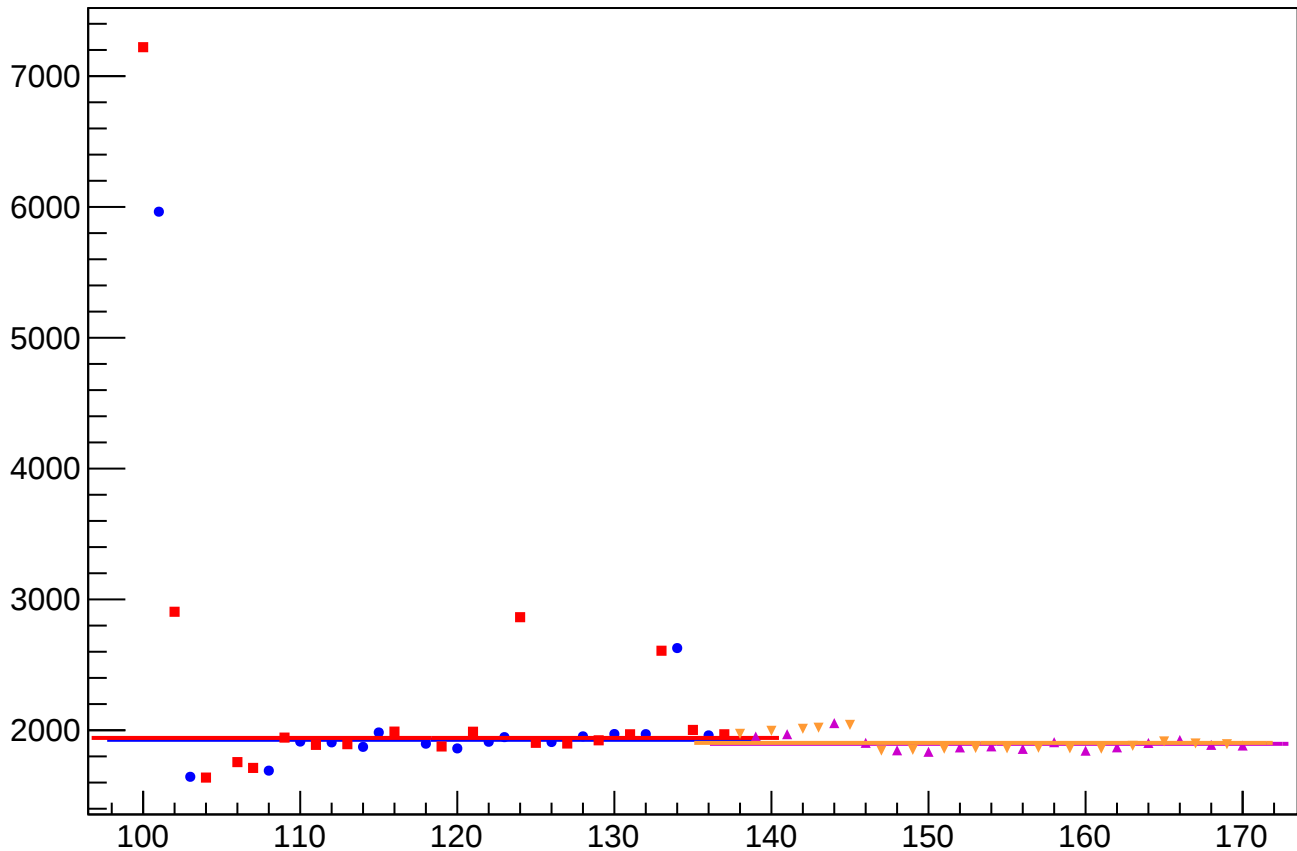
Left In: 456.083 ± 534.847 χ^2/NDF : 17.9/15

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

All: 300.040 ± 308.035 χ^2/NDF : 71.0/68

- sign 295.230 ± 435.031 χ^2/NDF : 31.5/34

dit_asym_atr_dd_rms vs Slug



Right In: 1926.890 $\pm$ 0.540 χ^2 /NDF: 617116.3/16

Left Out: 1903.342 $\pm$ 0.376 χ^2 /NDF: 27827.1/16

Right Out: 1941.261 $\pm$ 0.528 χ^2 /NDF: 304367.3/18

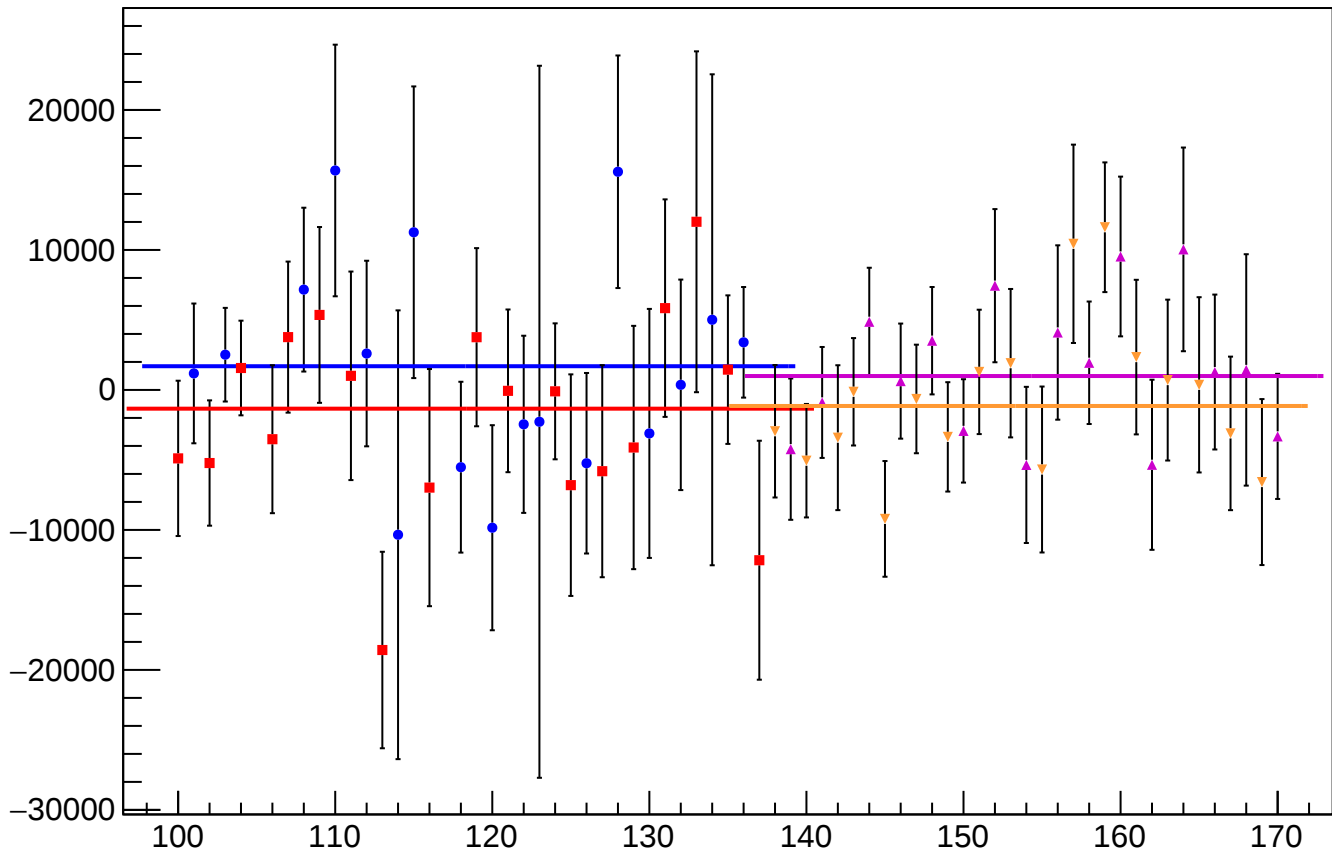
Left In: 1896.098 $\pm$ 0.378 χ^2 /NDF: 20161.6/15

+ sign 1911.040 $\pm$ 0.308 χ^2 /NDF: 646225.8/33

All: 1911.219 $\pm$ 0.218 χ^2 /NDF: 975586.3/68

- sign 1911.397 $\pm$ 0.308 χ^2 /NDF: 329359.8/34

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

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

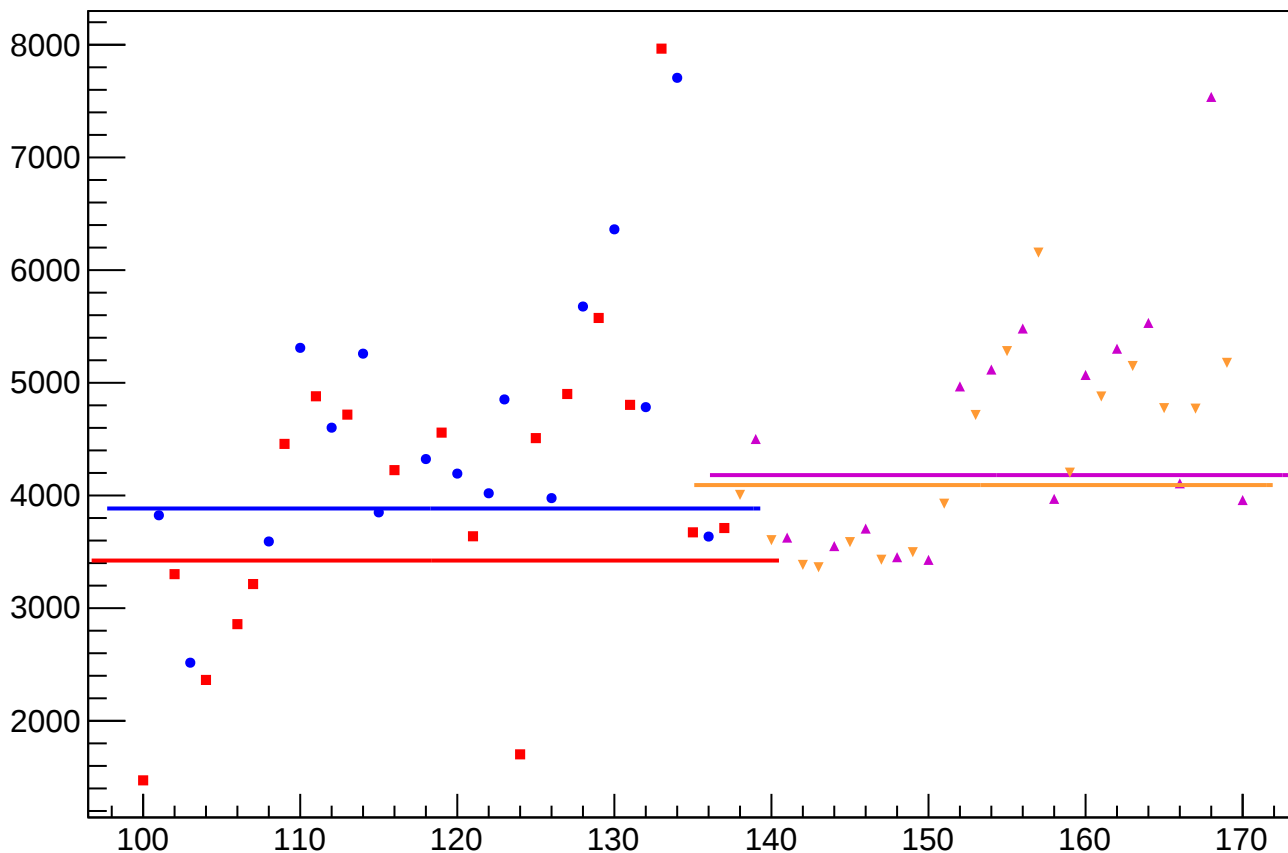
Right Out: -1338.172+/-1369.005 χ^2/NDF : 16.3/18

All: -70.405+/-649.580 χ^2/NDF : 64.9/68

- sign -24.841+/-904.686 χ^2/NDF : 30.6/34

Left In: 993.332+/-1205.393 χ^2/NDF : 12.7/15

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

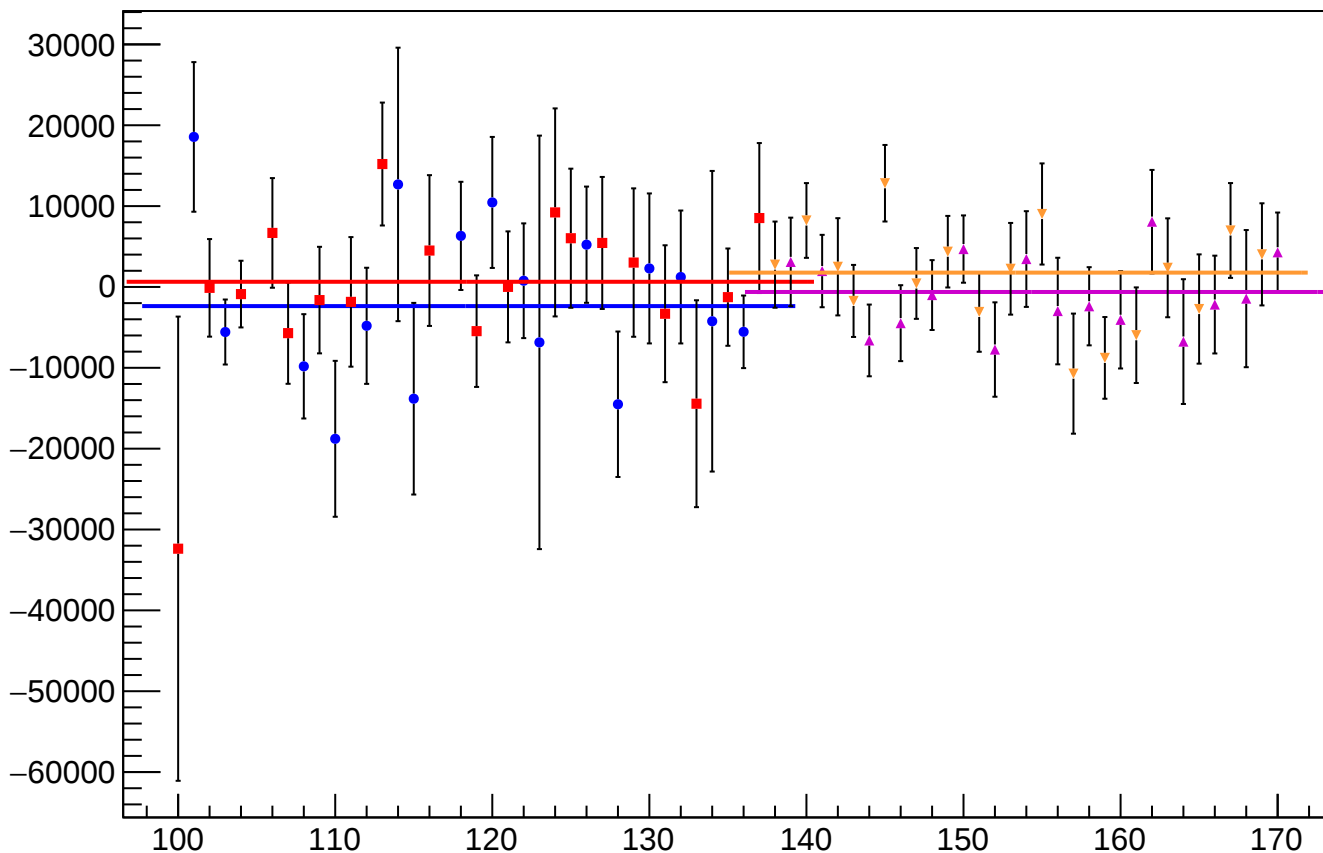
Left In: 4180.909+/-0.852 χ^2/NDF : 992794.0/15

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

All: 3930.928+/-0.459 χ^2/NDF : 4596930.3/68

- sign 3849.766+/-0.640 χ^2/NDF : 2928726.2/34

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

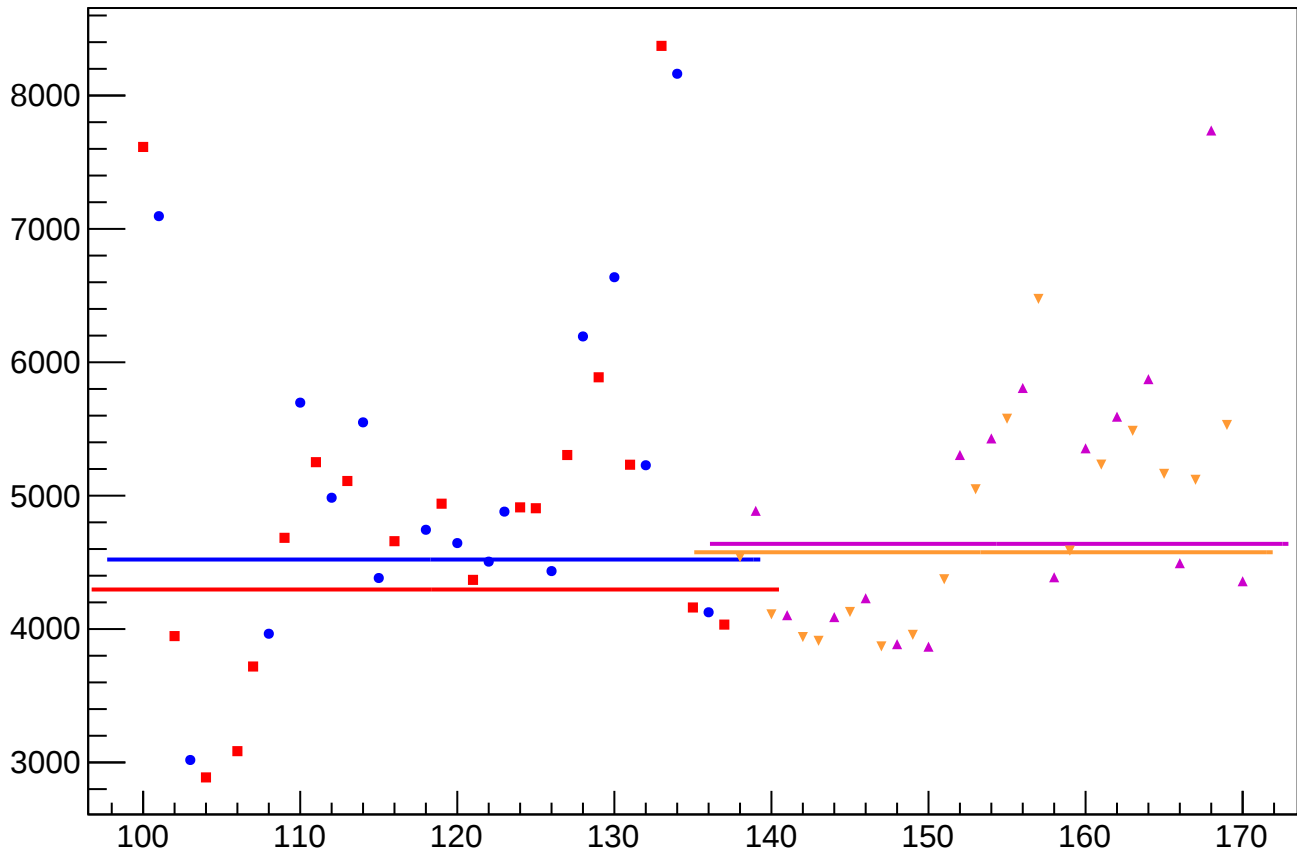
Left In: -621.220 $\pm$ 1329.482 χ^2 /NDF:11.0/15

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

All: 108.669 $\pm$ 741.620 χ^2 /NDF: 68.0/68

- sign -138.788 $\pm$ 1044.947 χ^2 /NDF: 23.2/34

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

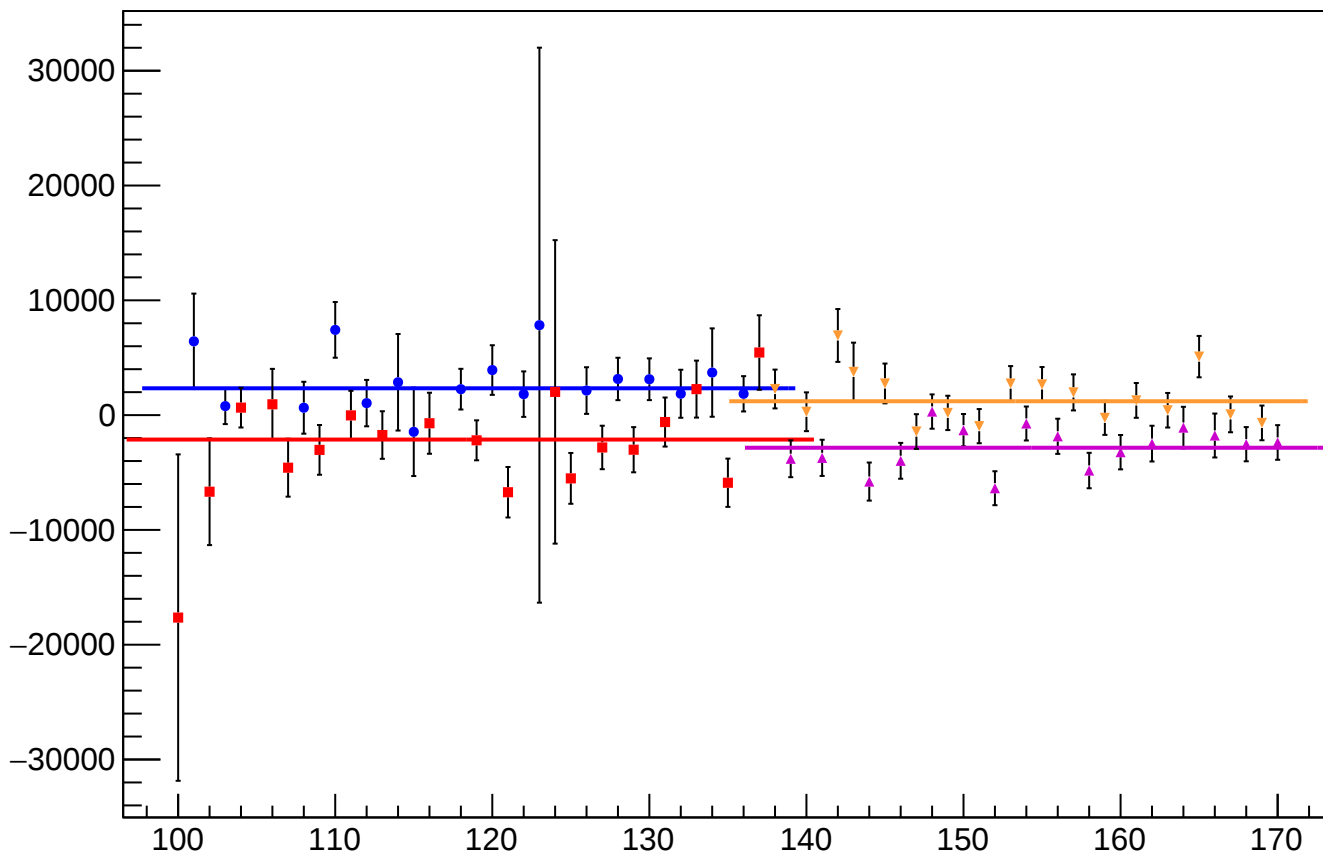
Left In: 4638.721+/-0.940 χ^2/NDF : 735979.9/15

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

All: 4531.839+/-0.524 χ^2/NDF : 2884771.1/68

- sign 4507.005+/-0.737 χ^2/NDF : 1560197.4/34

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

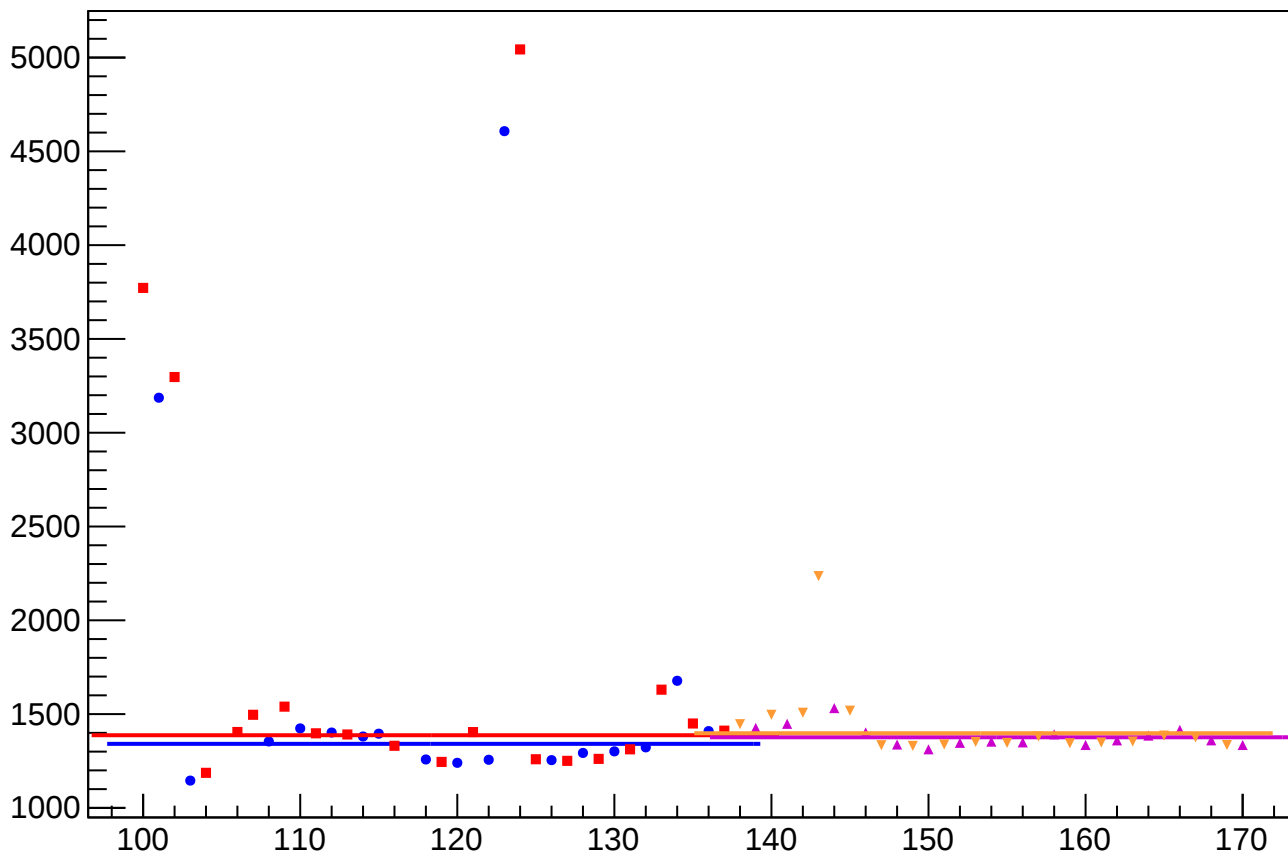
Left In: -2842.793 $\pm$ 389.193 χ^2/NDF : 21.3/15

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

All: -497.636 $\pm$ 223.265 χ^2/NDF : 175.8/68

- sign -2598.465 $\pm$ 315.579 χ^2/NDF : 50.0/34

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1398.004+/-0.278 χ^2/NDF : 264236.7/16

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

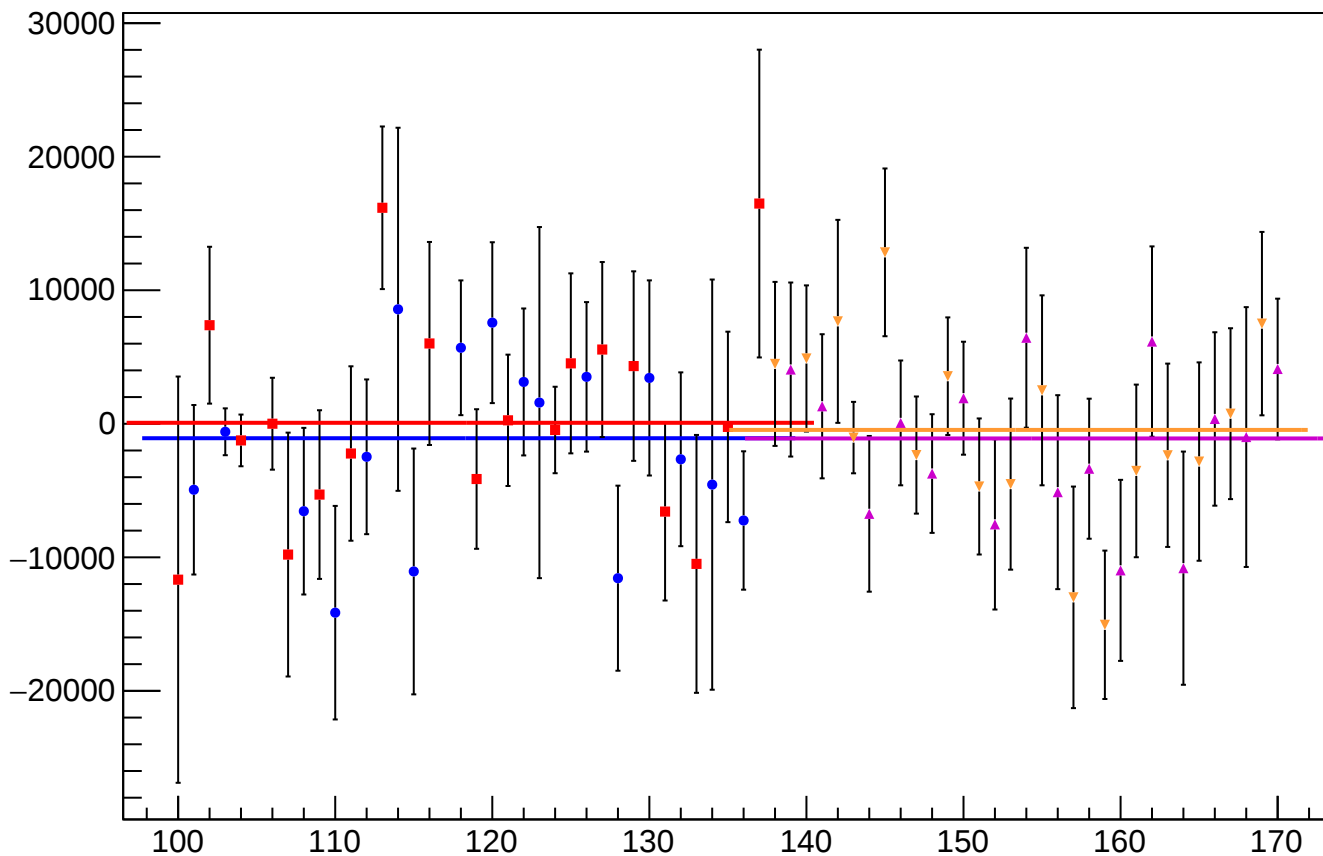
Left In: 1376.425+/-0.275 χ^2/NDF : 36142.8/15

+ sign 1377.970+/-0.223 χ^2/NDF : 783201.5/33

All: 1379.070+/-0.158 χ^2/NDF : 1470126.1/68

- sign 1380.169+/-0.223 χ^2/NDF : 686876.1/34

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

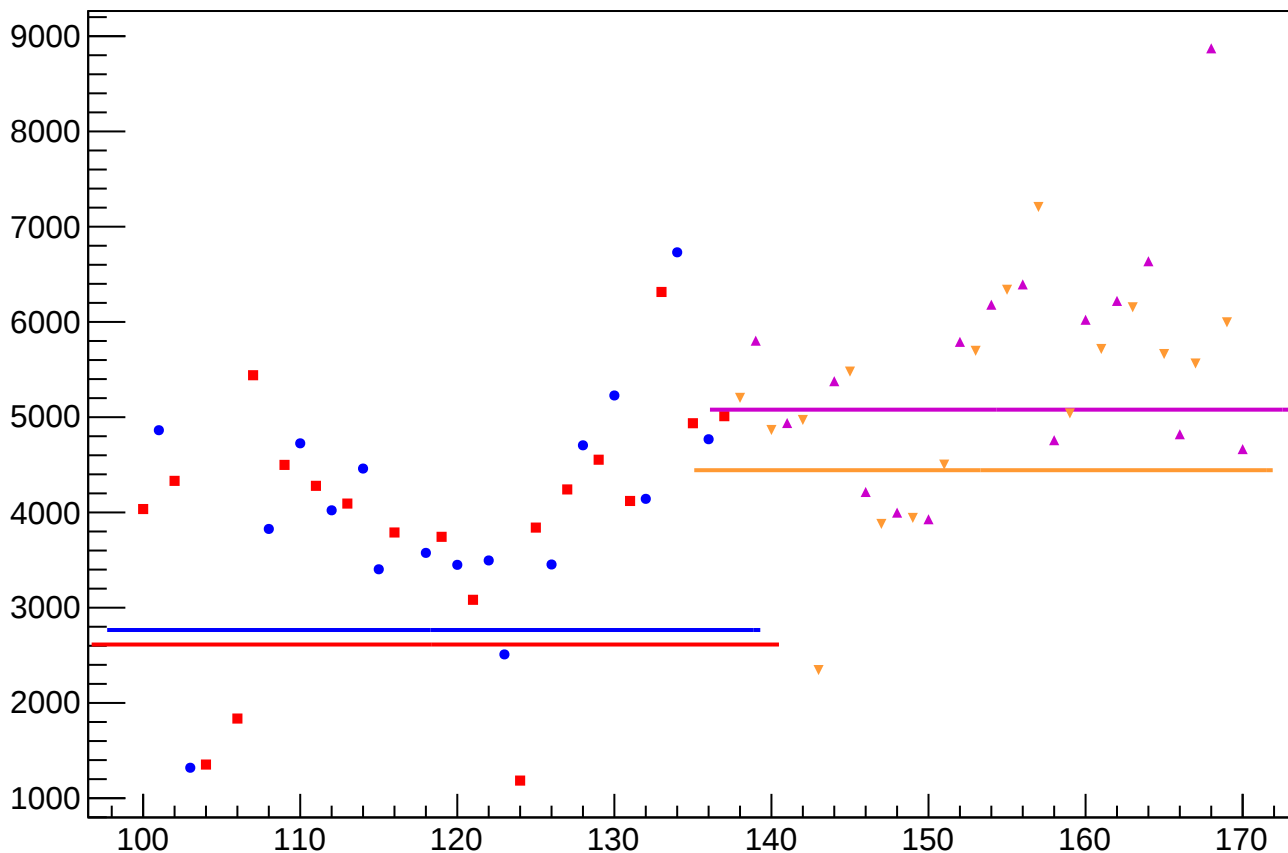
Left In: -1098.229 $\pm$ 1464.035 χ^2 /NDF:10.9/15

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

All: -578.493 $\pm$ 629.973 χ^2 /NDF: 65.6/68

- sign -361.736 $\pm$ 892.657 χ^2 /NDF: 29.9/34

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736 $\pm$ 0.857 χ^2 /NDF: 2939083.2/16

Left Out: 4443.384 $\pm$ 0.925 χ^2 /NDF: 2279227.9/16

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

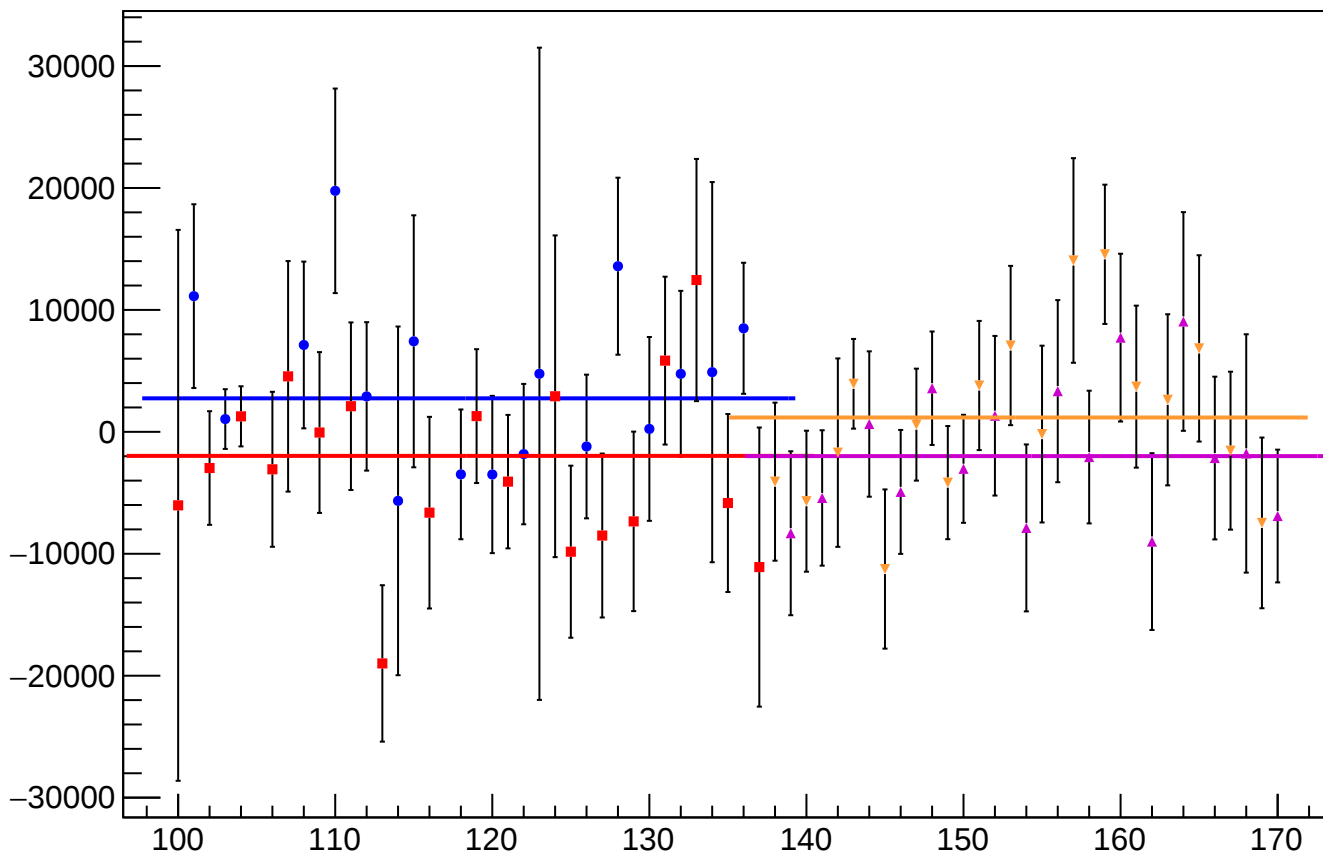
Left In: 5078.997 $\pm$ 1.035 χ^2 /NDF: 990970.4/15

+ sign 3540.969 $\pm$ 0.629 χ^2 /NDF: 6987945.5/33

All: 3535.505 $\pm$ 0.445 χ^2 /NDF: 14882728.4/6

- sign 3529.998 $\pm$ 0.631 χ^2 /NDF: 7894631.2/34

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

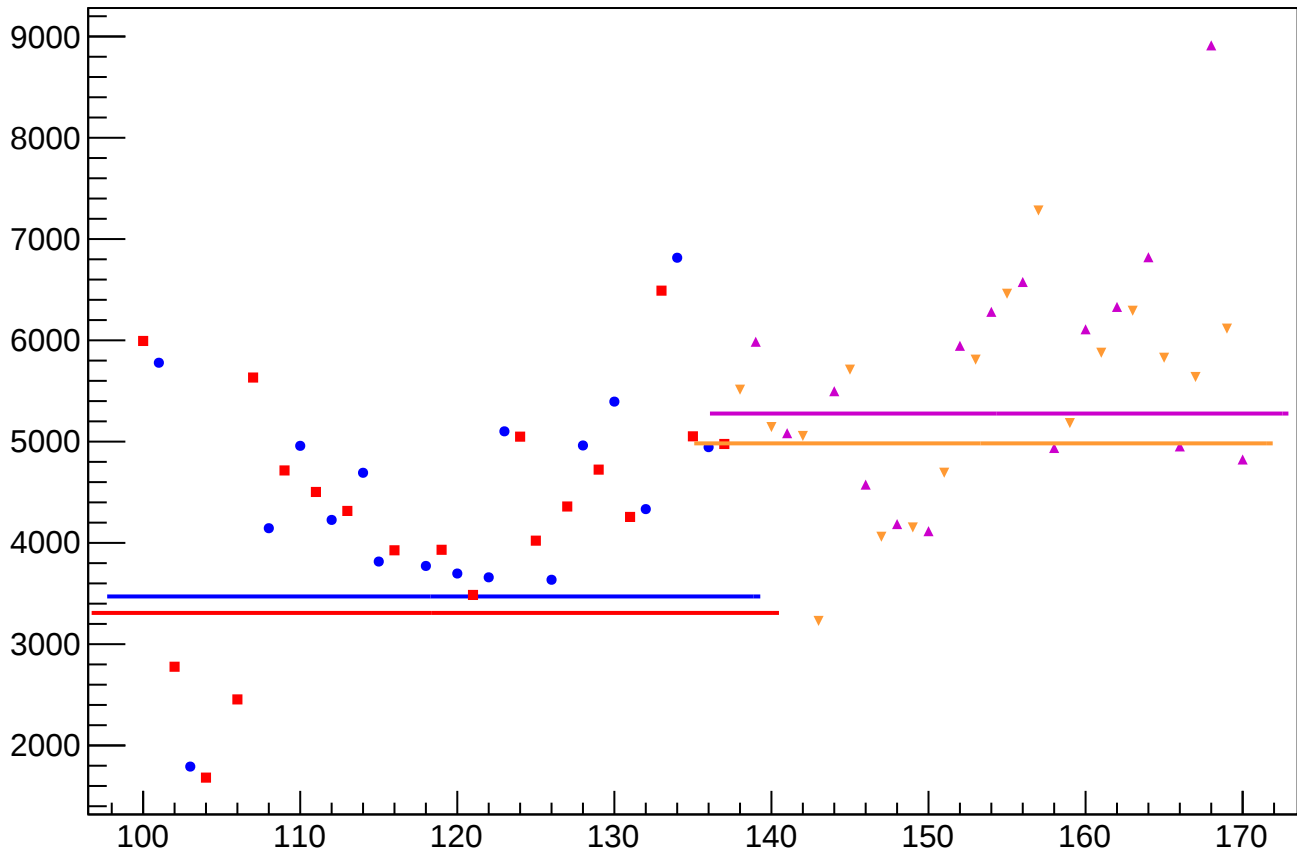
Left In: -1989.997+/-1517.585 χ^2/NDF : 10.1/15

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

All: -4.222+/-720.777 χ^2/NDF : 68.8/68

- sign -1979.695+/-1021.682 χ^2/NDF : 27.9/34

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

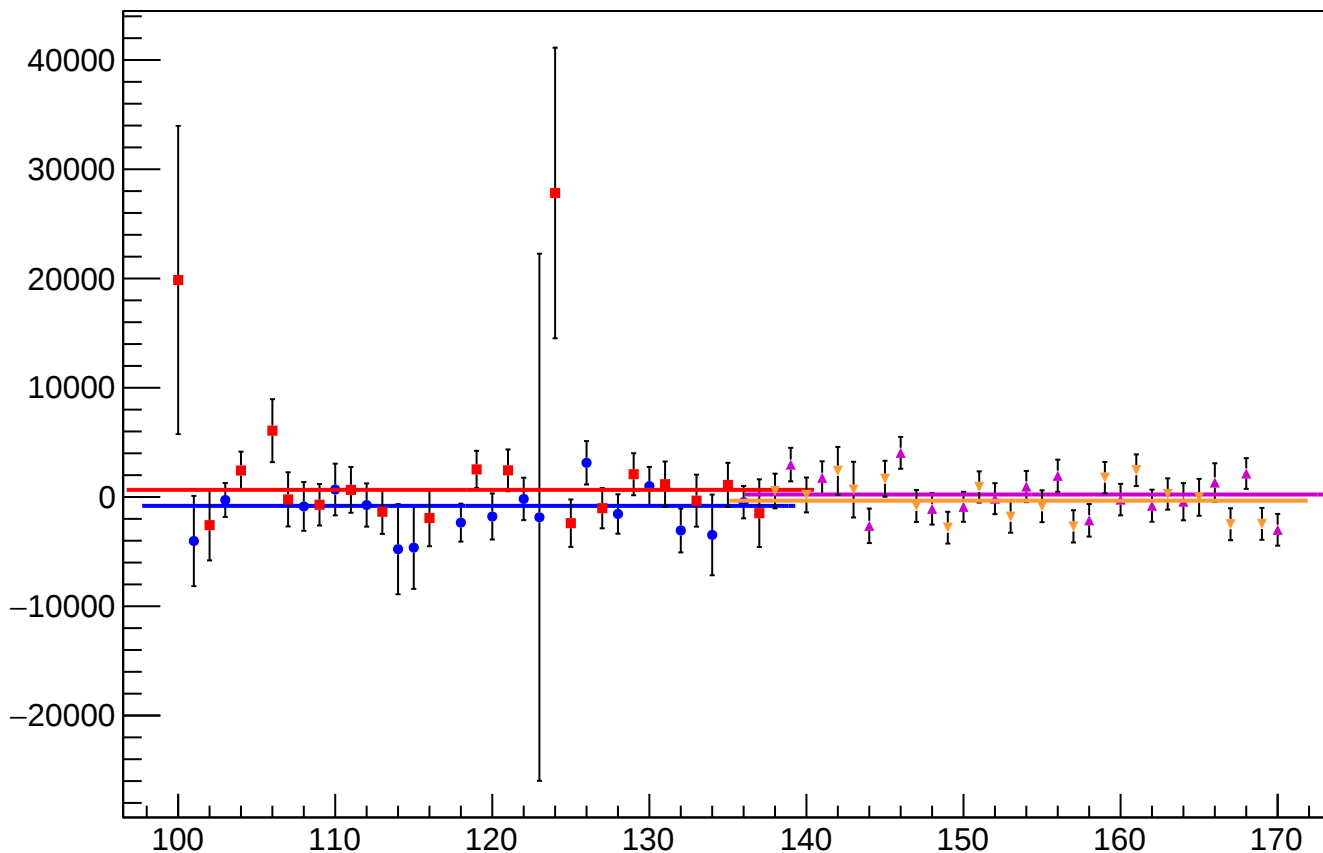
Left In: 5277.121+/-1.073 χ^2/NDF : 871284.4/15

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

All: 4213.717+/-0.508 χ^2/NDF : 8630847.5/68

- sign 4191.834+/-0.719 χ^2/NDF : 4640985.3/34

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: 656.248 $\pm$ 514.588 χ^2 /NDF: 20.4/18

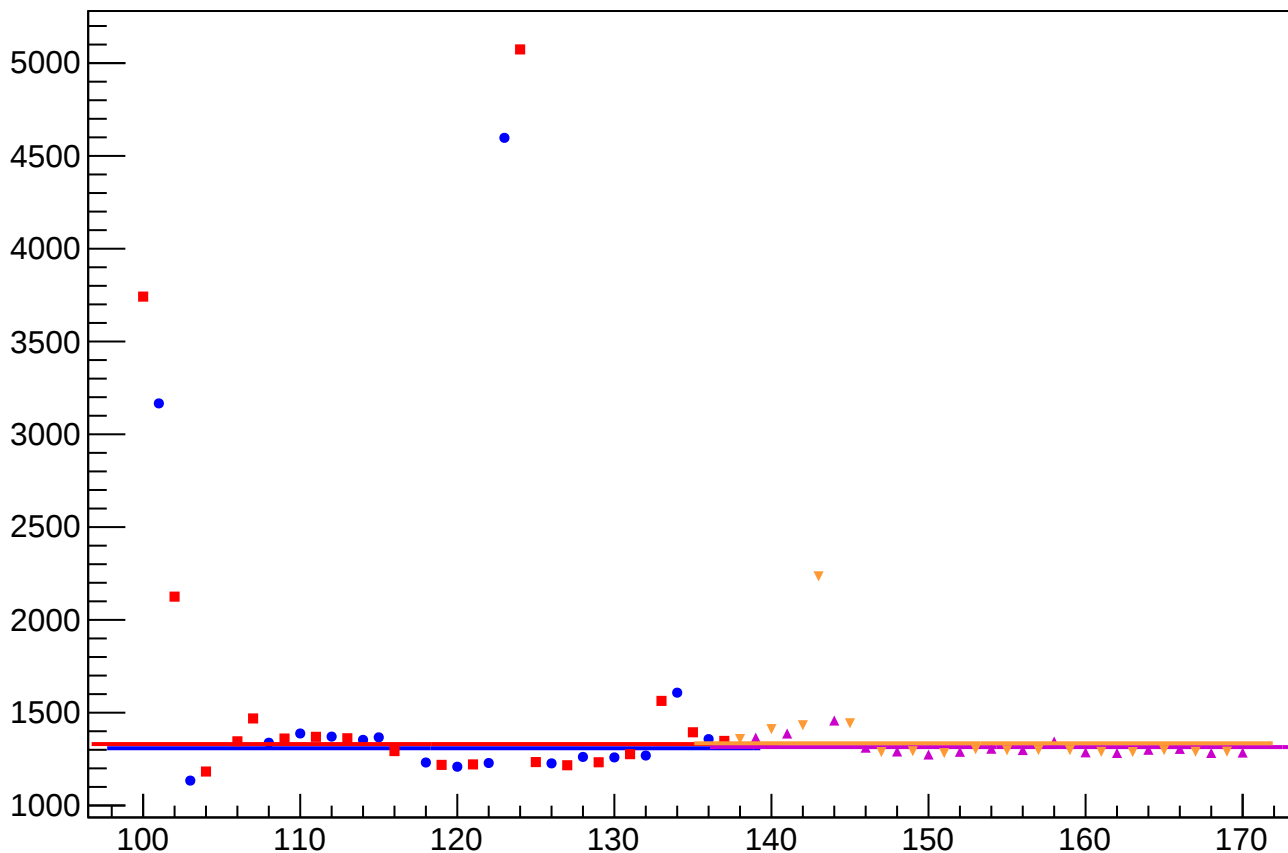
Left In: 230.608 $\pm$ 371.676 χ^2 /NDF: 28.0/15

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

All: -56.282 $\pm$ 214.017 χ^2 /NDF: 86.2/68

- sign 376.532 $\pm$ 301.302 χ^2 /NDF: 48.9/34

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1308.367 $\pm$ 0.366 χ^2 /NDF: 506545.0/16

Left Out: 1335.176 $\pm$ 0.266 χ^2 /NDF: 287376.3/16

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

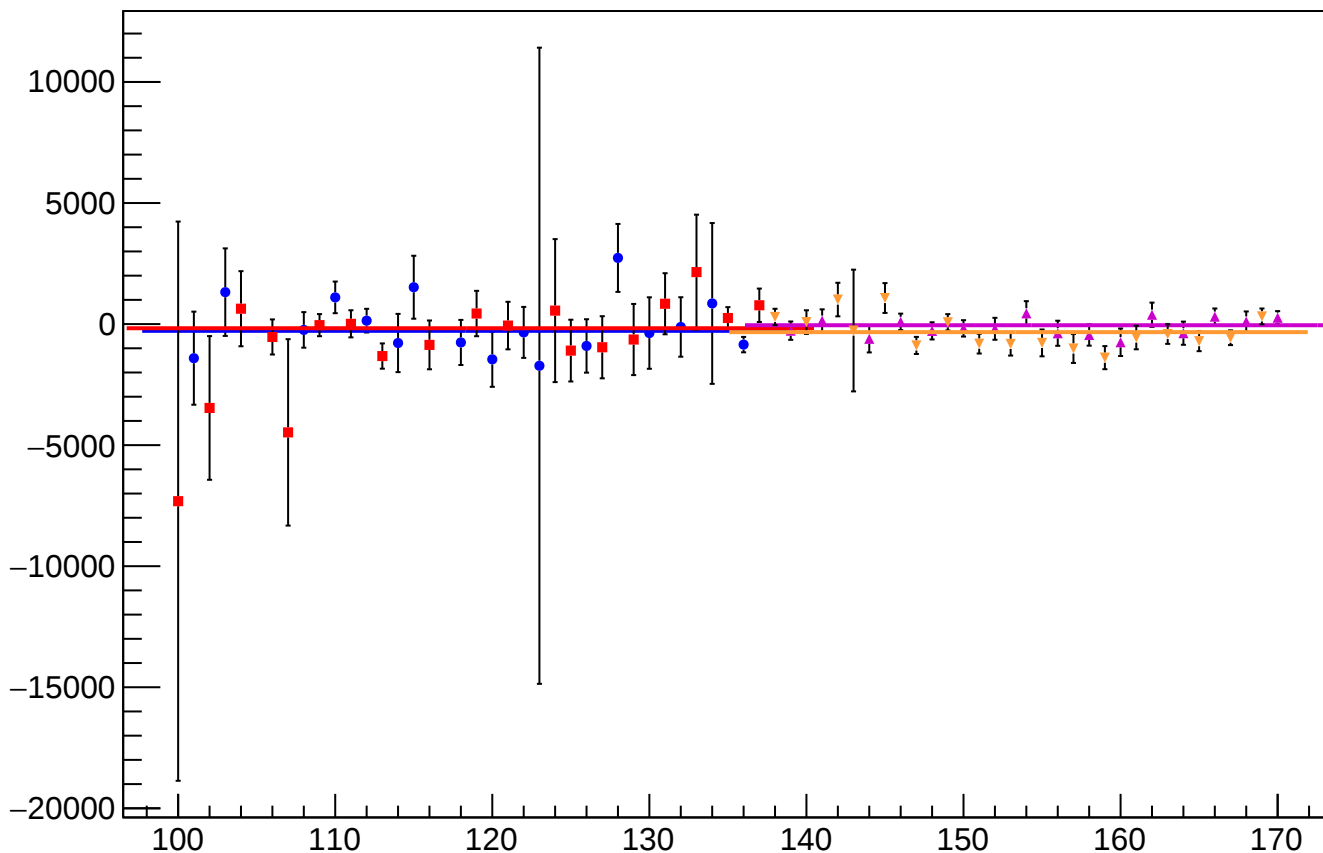
Left In: 1314.675 $\pm$ 0.263 χ^2 /NDF: 31075.1/15

+ sign 1325.946 $\pm$ 0.215 χ^2 /NDF: 797431.8/33

All: 1323.059 $\pm$ 0.151 χ^2 /NDF: 1246009.9/68

- sign 1320.224 $\pm$ 0.213 χ^2 /NDF: 448220.8/34

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

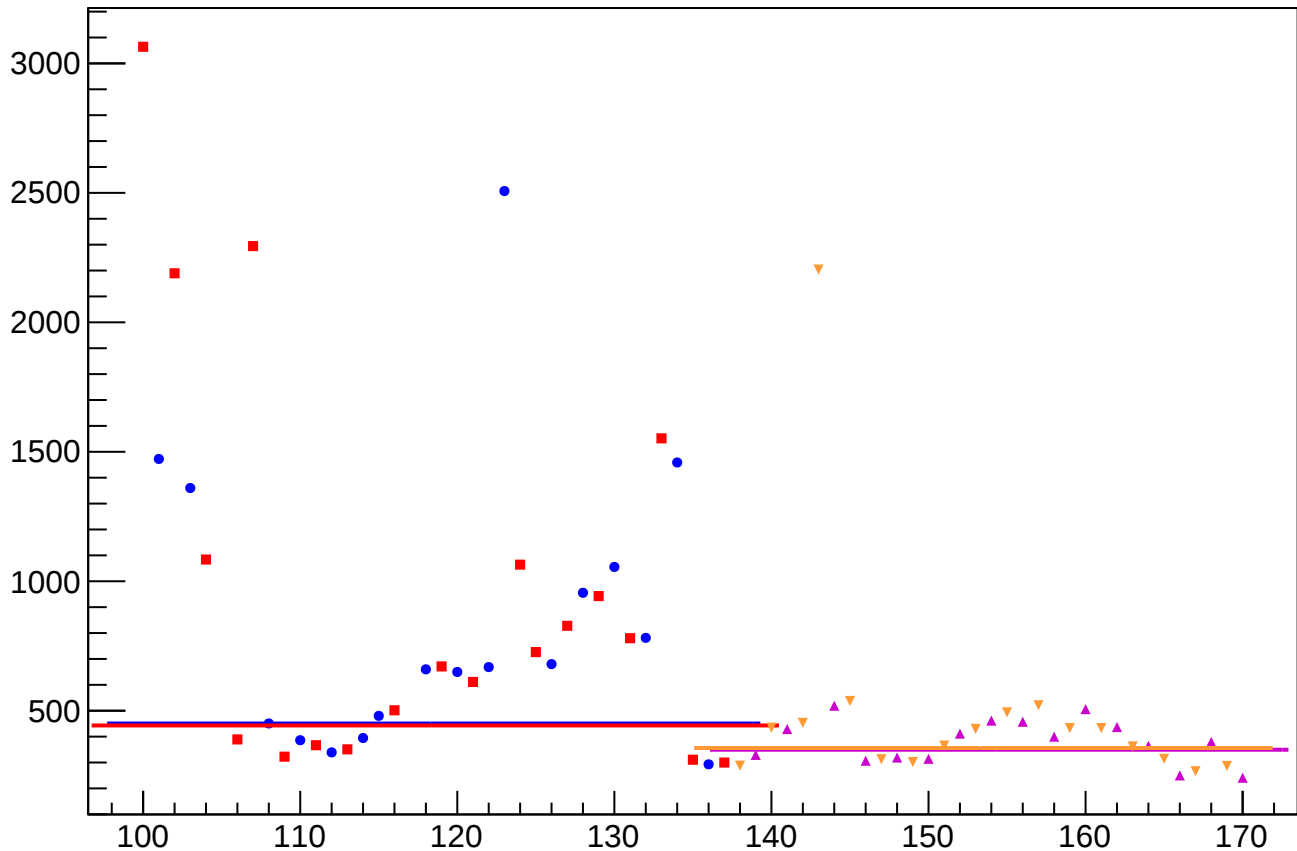
Left In: -47.795 $\pm$ 101.414 χ^2 /NDF: 9.8/15

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

All: -194.310 $\pm$ 64.353 χ^2 /NDF: 78.5/68

- sign -74.698 $\pm$ 89.720 χ^2 /NDF: 24.9/34

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

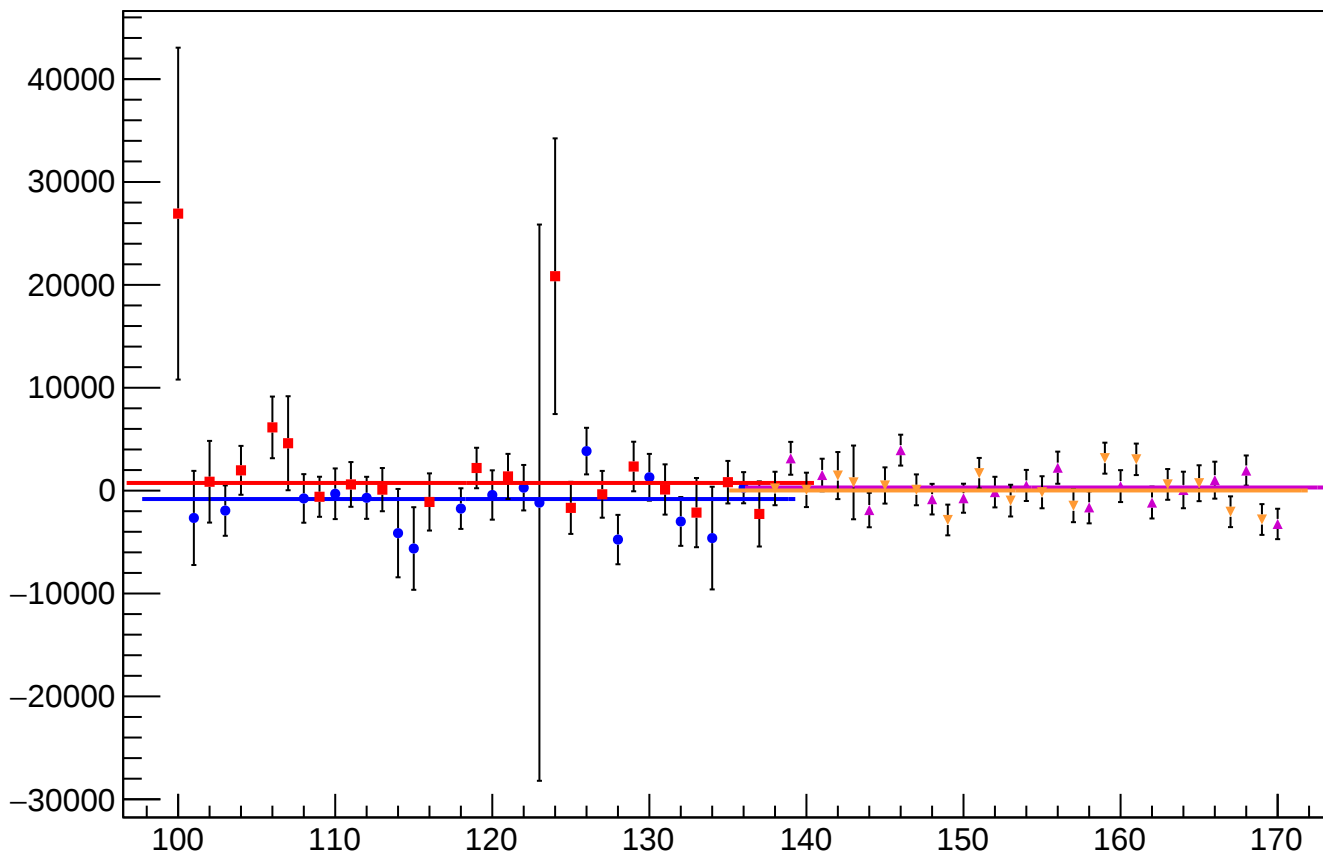
Left In: 349.357 $\pm$ 0.072 χ^2 /NDF: 1278964.3/15

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

All: 373.066 $\pm$ 0.046 χ^2 /NDF: 10700790.8/68

- sign 369.728 $\pm$ 0.063 χ^2 /NDF: 5121676.1/34

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: 746.365+/-595.659 χ^2/NDF : 14.1/18

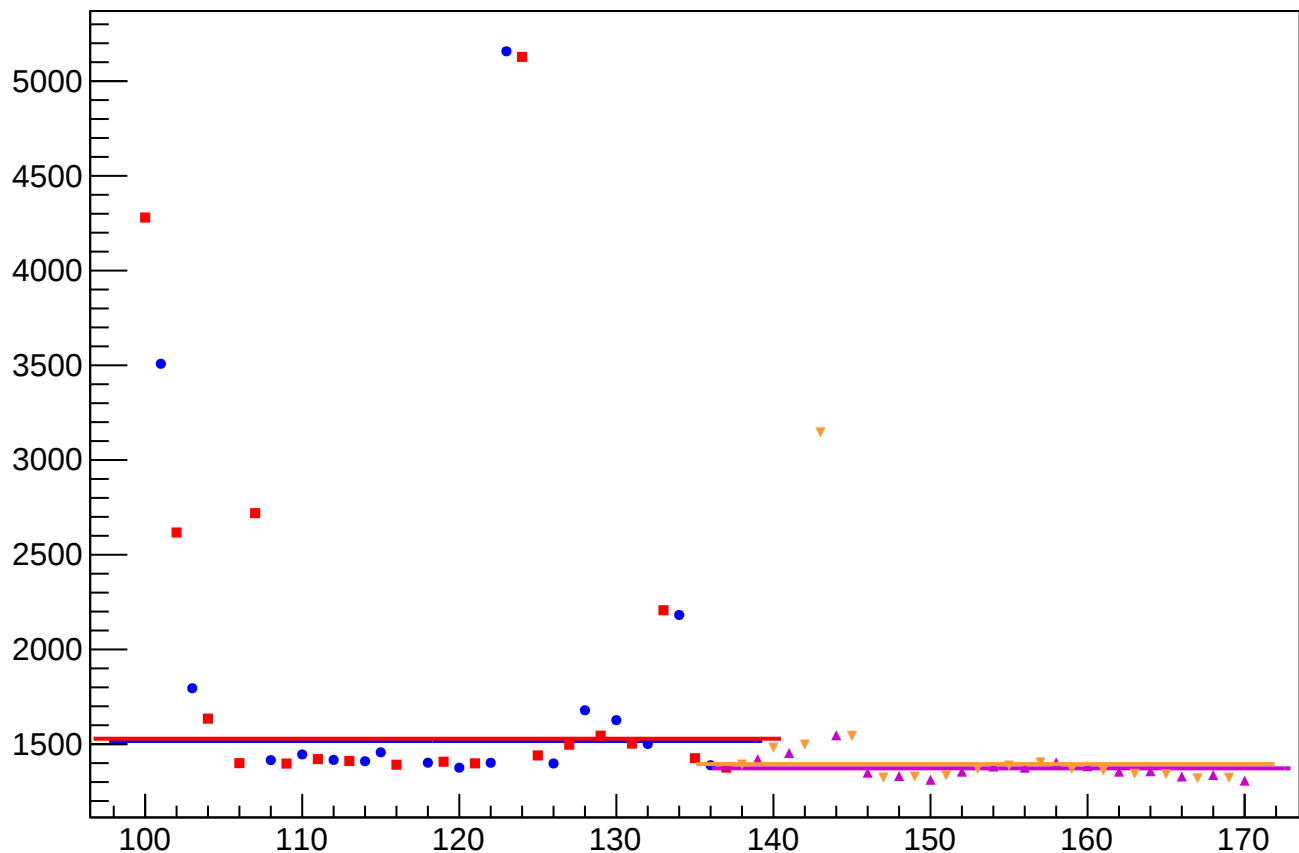
Left In: 305.208+/-388.046 χ^2/NDF : 23.7/15

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

All: 105.905+/-231.471 χ^2/NDF : 75.1/68

- sign 436.650+/-325.138 χ^2/NDF : 38.1/34

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

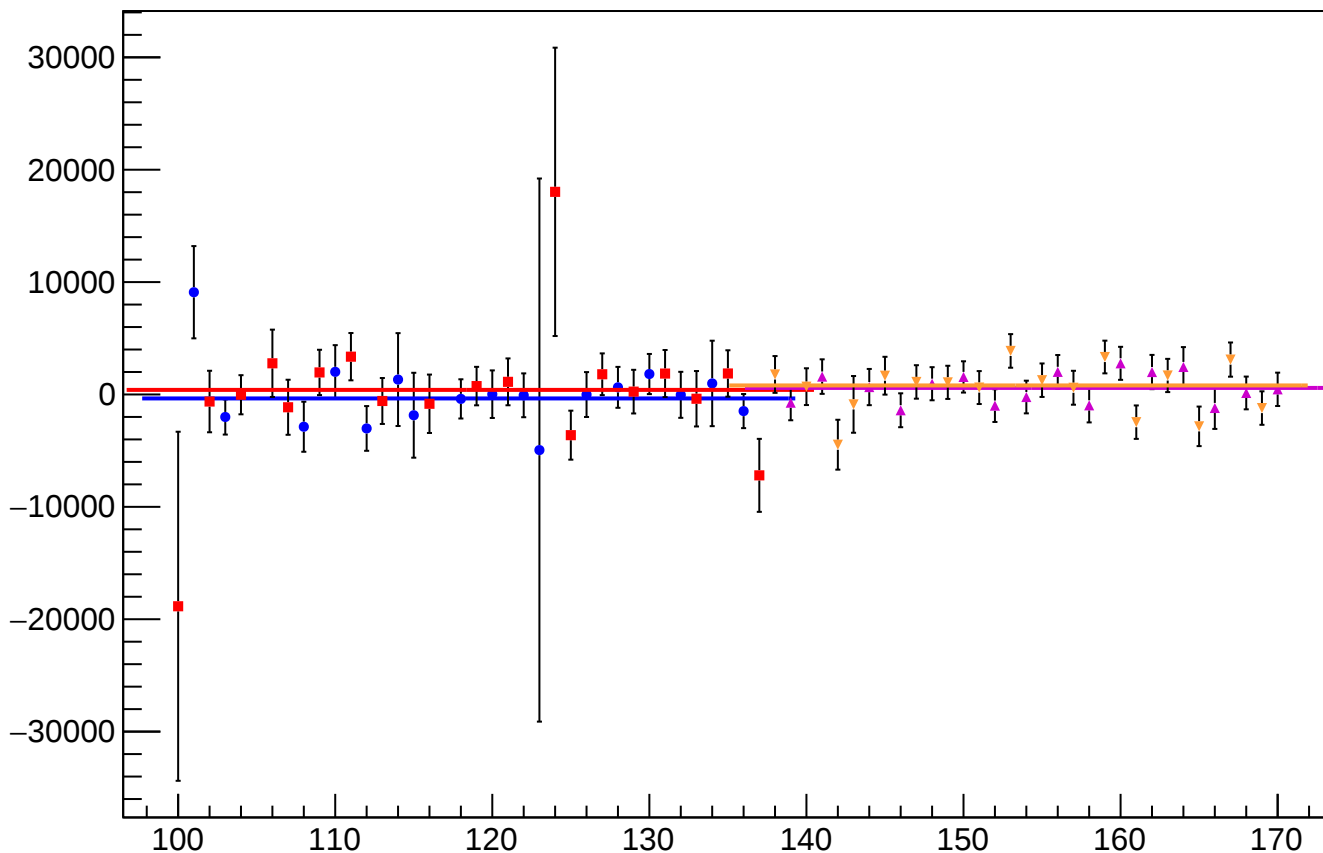
Left In: 1372.443+/-0.274 χ^2/NDF : 42233.6/15

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

All: 1425.301+/-0.164 χ^2/NDF : 1898307.9/68

- sign 1419.047+/-0.230 χ^2/NDF : 769231.9/34

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: 407.388 ± 522.047 χ^2/NDF : 18.4/18

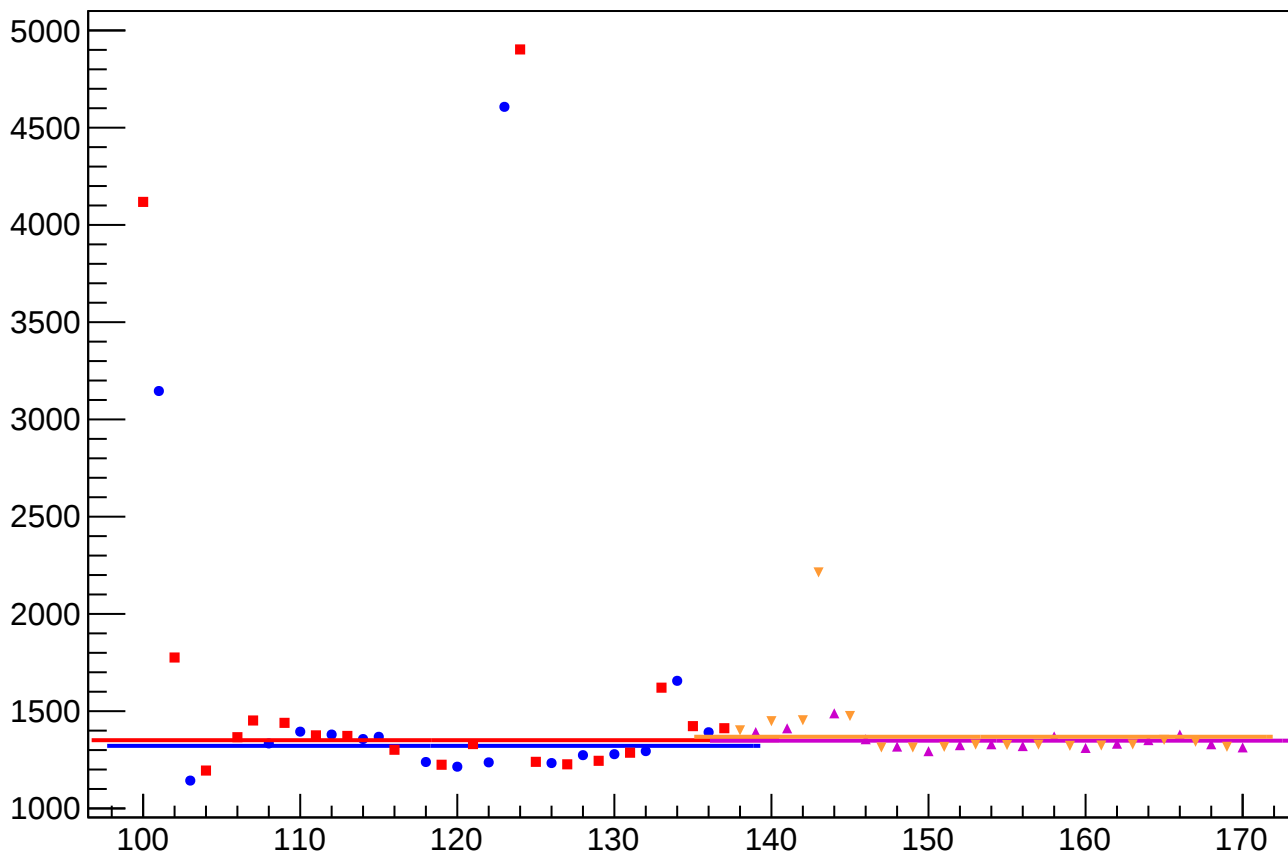
Left In: 582.576 ± 381.163 χ^2/NDF : 12.1/15

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

All: 460.257 ± 218.407 χ^2/NDF : 74.9/68

- sign 521.659 ± 307.841 χ^2/NDF : 30.5/34

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

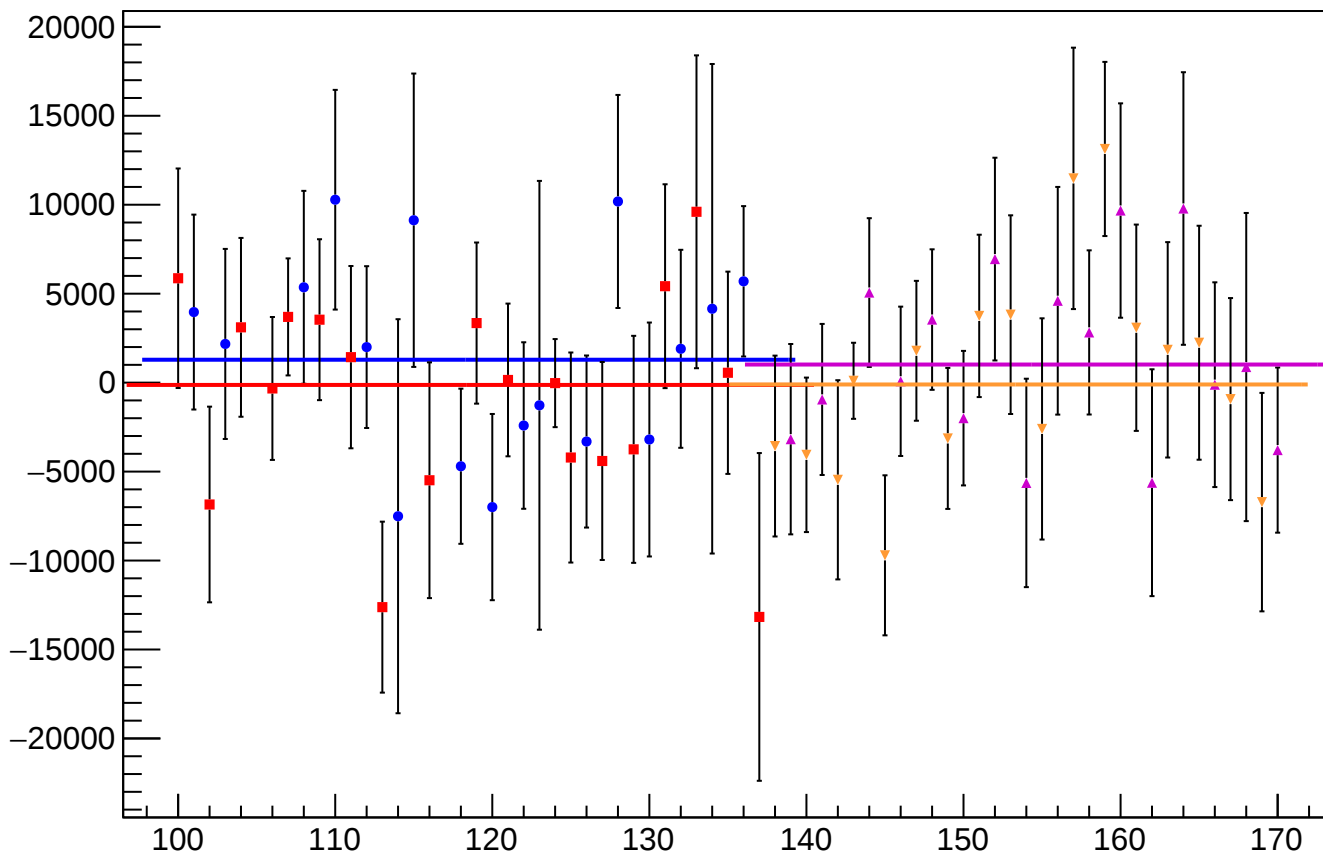
Left In: 1348.360+/-0.270 χ^2/NDF : 29531.9/15

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

All: 1350.618+/-0.154 χ^2/NDF : 1153989.3/68

- sign 1349.199+/-0.218 χ^2/NDF : 379443.6/34

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

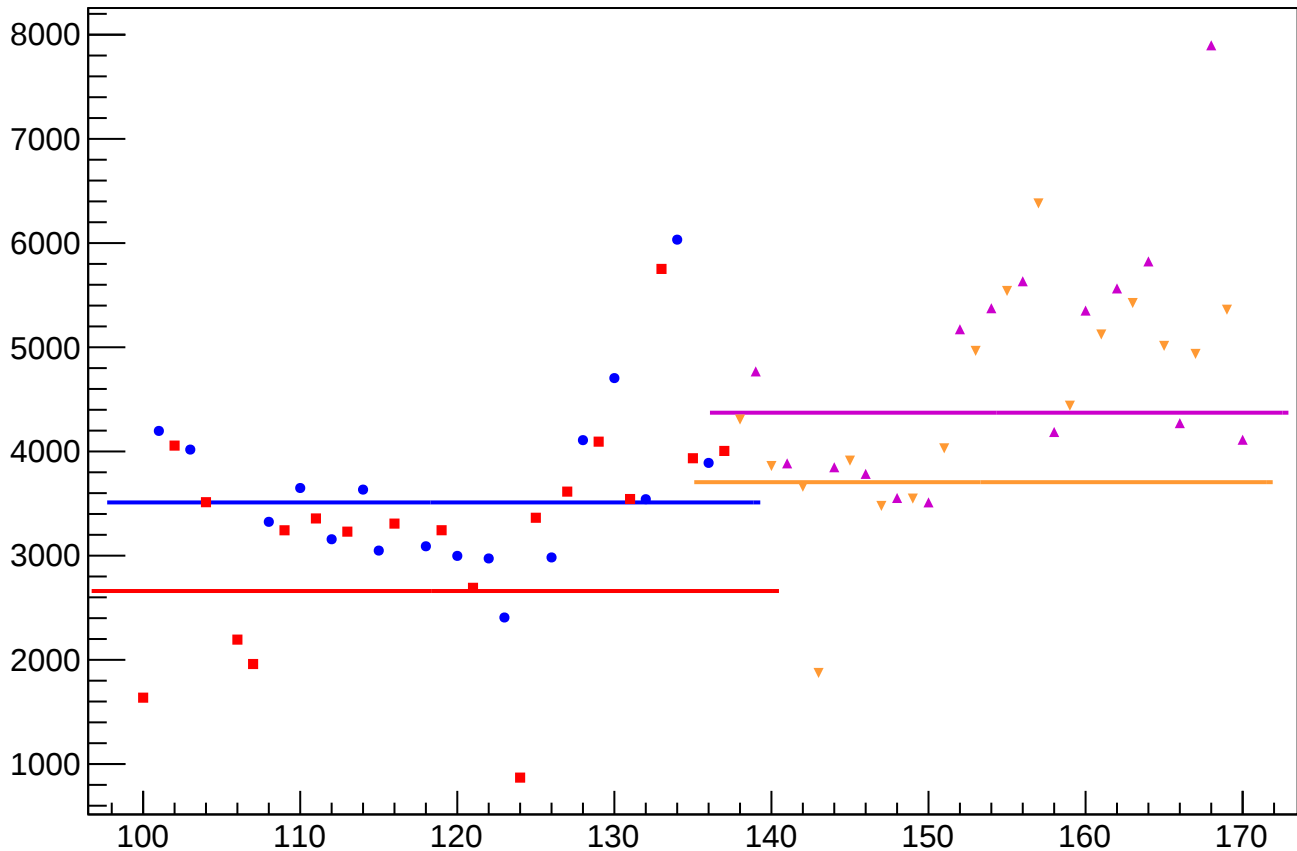
Left In: 1017.461+/-1260.885 χ^2/NDF : 11.3/15

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

All: 398.487+/-594.871 χ^2/NDF : 65.7/68

- sign 360.445+/-823.836 χ^2/NDF : 30.3/34

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

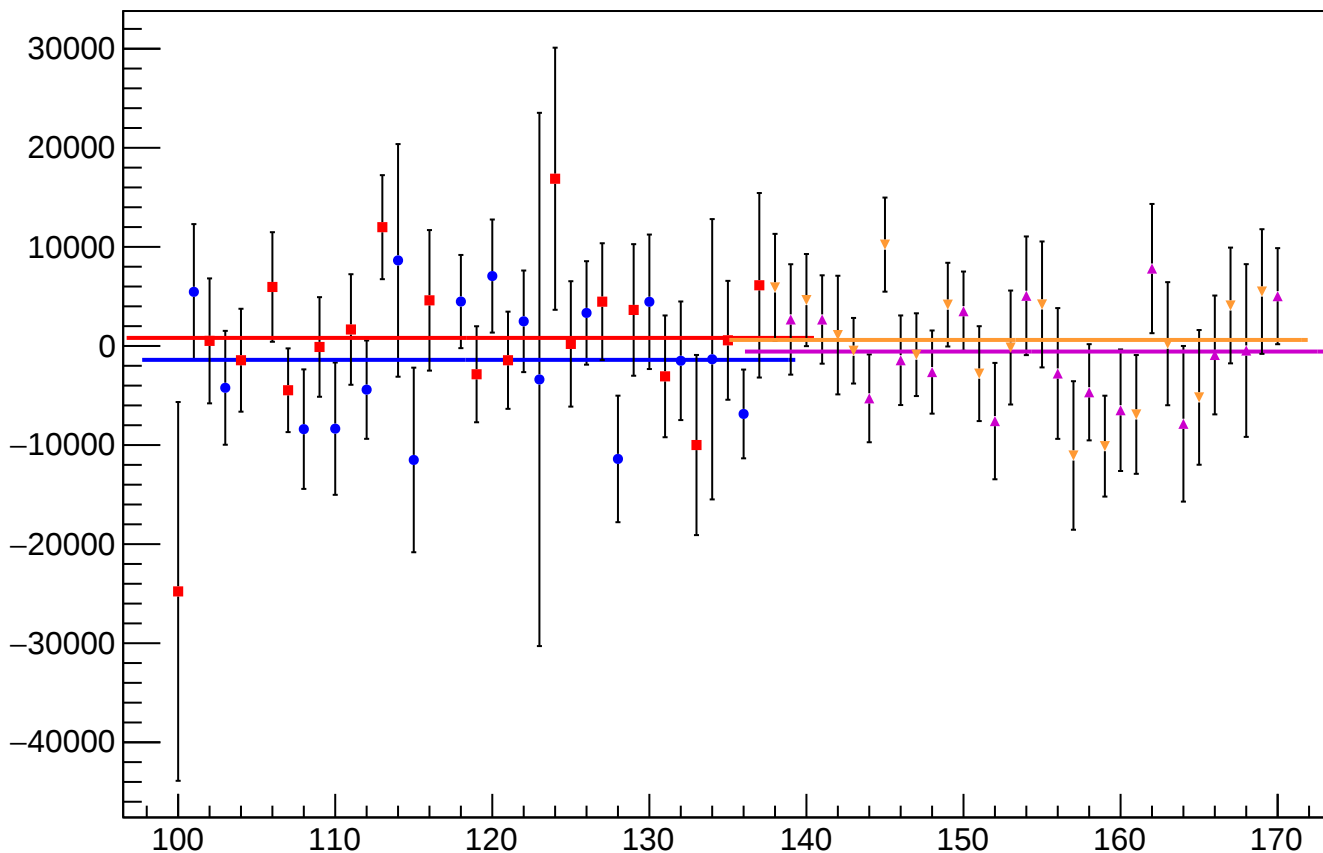
Left In: 4372.012 $\pm$ 0.892 χ^2 /NDF: 1009474.3/15

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

All: 3505.168 $\pm$ 0.421 χ^2 /NDF: 8459725.4/68

- sign 3391.231 $\pm$ 0.583 χ^2 /NDF: 5303659.1/34

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

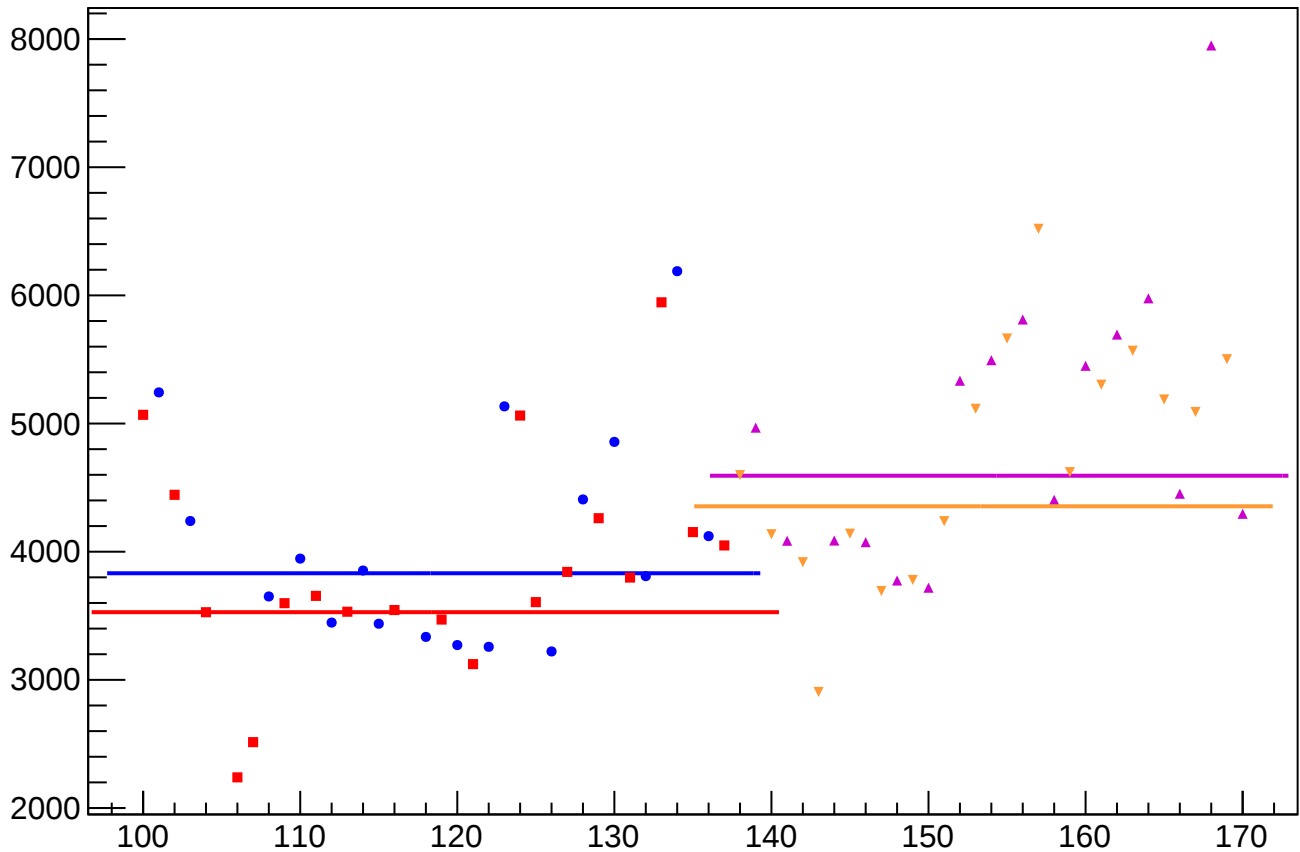
Left In: -563.725 ± 1320.413 χ^2/NDF : 11.2/15

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

All: -56.694 ± 676.718 χ^2/NDF : 60.6/68

- sign 95.231 ± 953.748 χ^2/NDF : 26.0/34

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

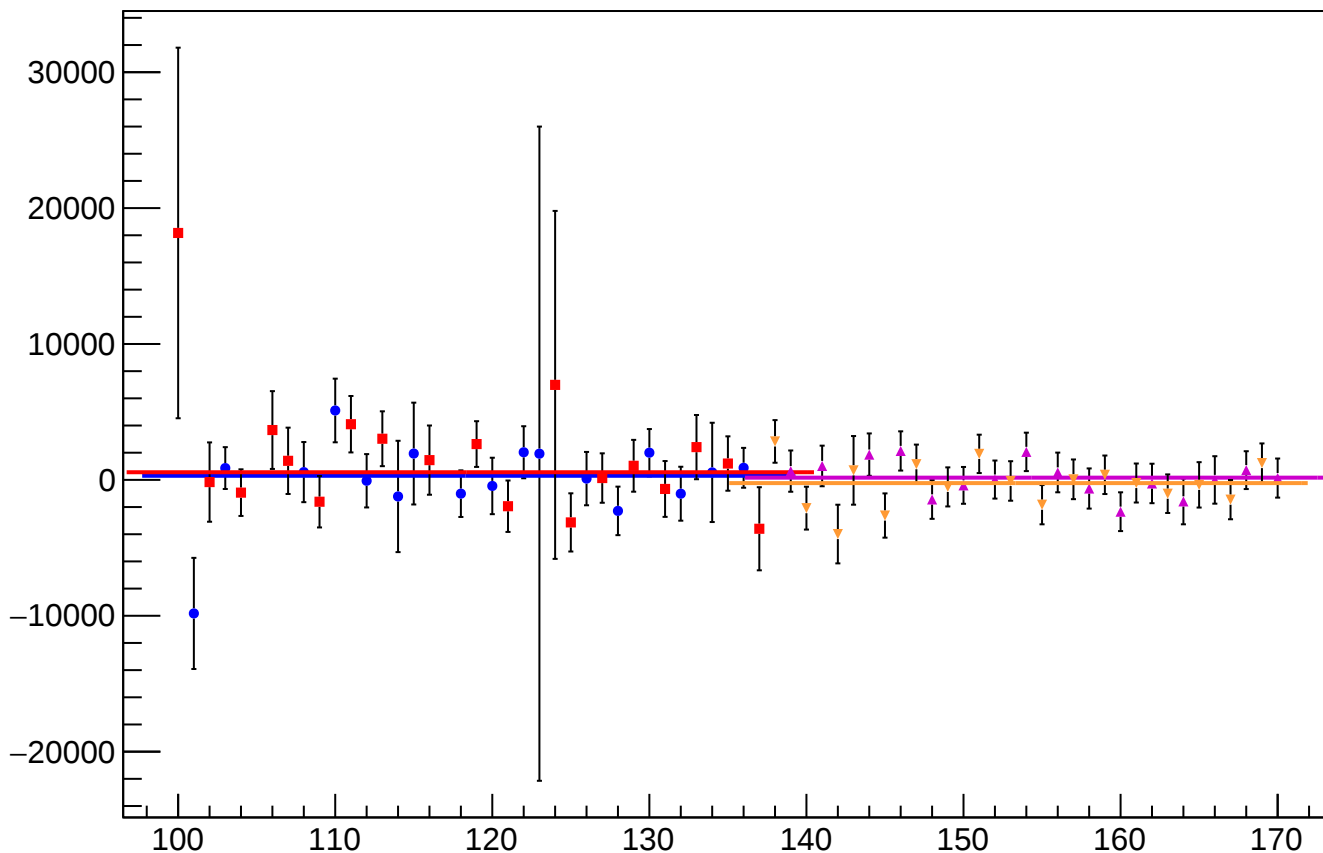
Left In: 4592.847 ± 0.934 χ^2/NDF : 870474.1/15

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

All: 4109.665 ± 0.477 χ^2/NDF : 3582034.0/68

- sign 4078.757 ± 0.671 χ^2/NDF : 2055573.3/34

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

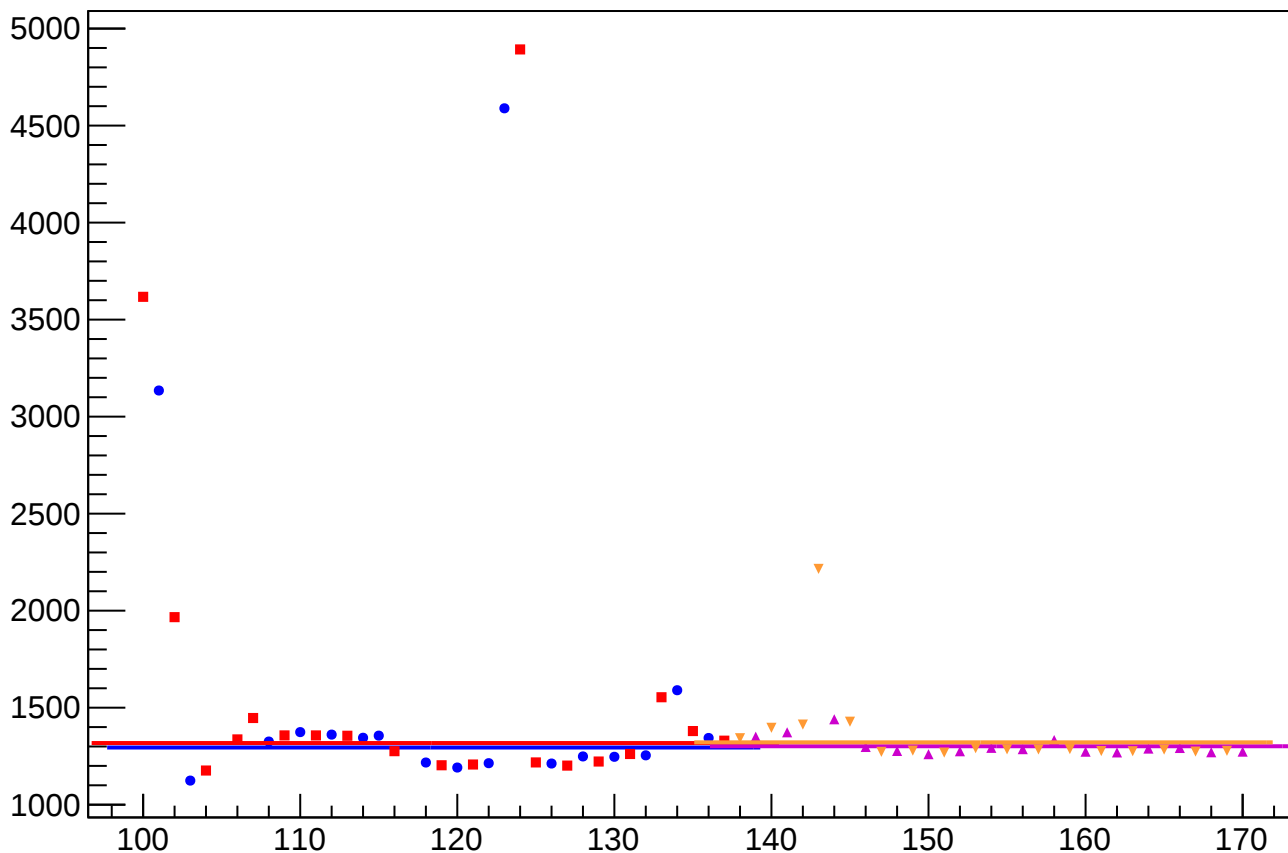
Left In: 163.466 $\pm$ 367.887 χ^2 /NDF:11.5/15

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

All: 126.150 $\pm$ 211.752 χ^2 /NDF: 65.8/68

- sign 300.535 $\pm$ 298.027 χ^2 /NDF: 31.0/34

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

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

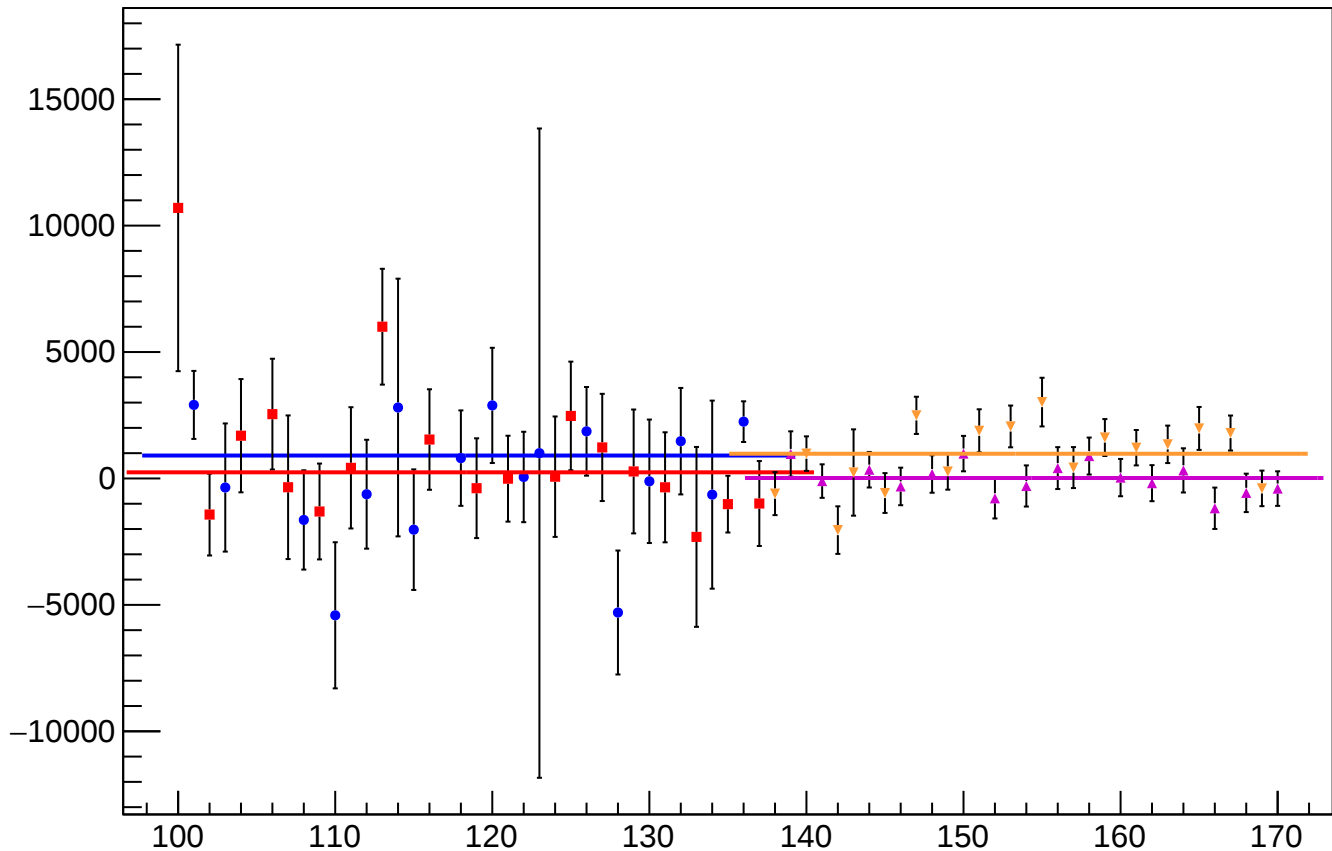
Left In: 1301.256+/-0.260 χ^2/NDF : 30562.0/15

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

All: 1309.544+/-0.150 χ^2/NDF : 1222420.8/68

- sign 1306.939+/-0.211 χ^2/NDF : 422757.8/34

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: 242.305+/-463.339 χ^2/NDF : 16.5/18

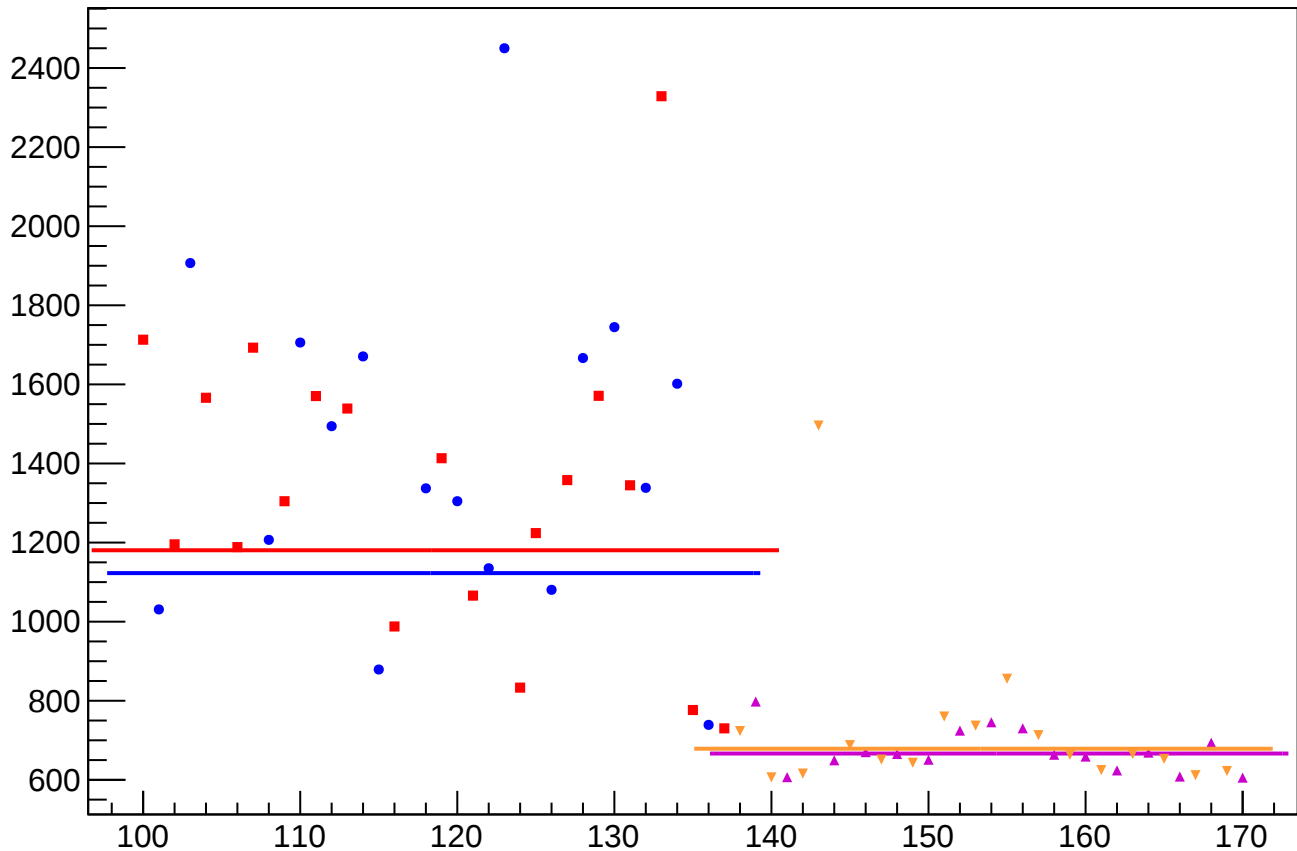
Left In: 17.639+/-188.581 χ^2/NDF : 9.6/15

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

All: 501.864+/-124.346 χ^2/NDF : 100.5/68

- sign 49.566+/-174.668 χ^2/NDF : 26.3/34

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

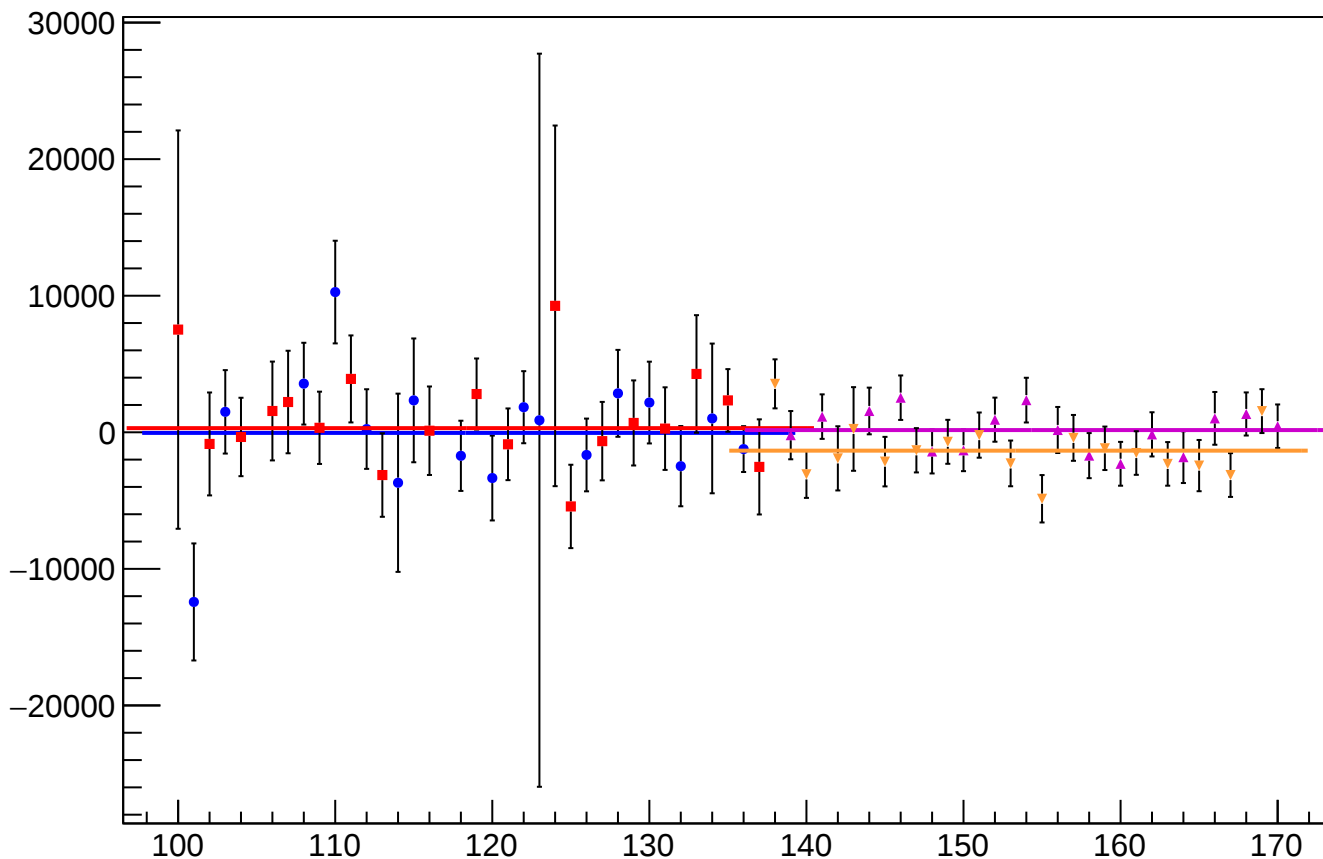
Left In: 666.533+/-0.133 χ^2/NDF : 138966.0/15

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

All: 742.614+/-0.088 χ^2/NDF : 6736509.6/68

- sign 739.581+/-0.124 χ^2/NDF : 3286006.8/34

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: 303.720 ± 734.458 χ^2/NDF : 10.9/18

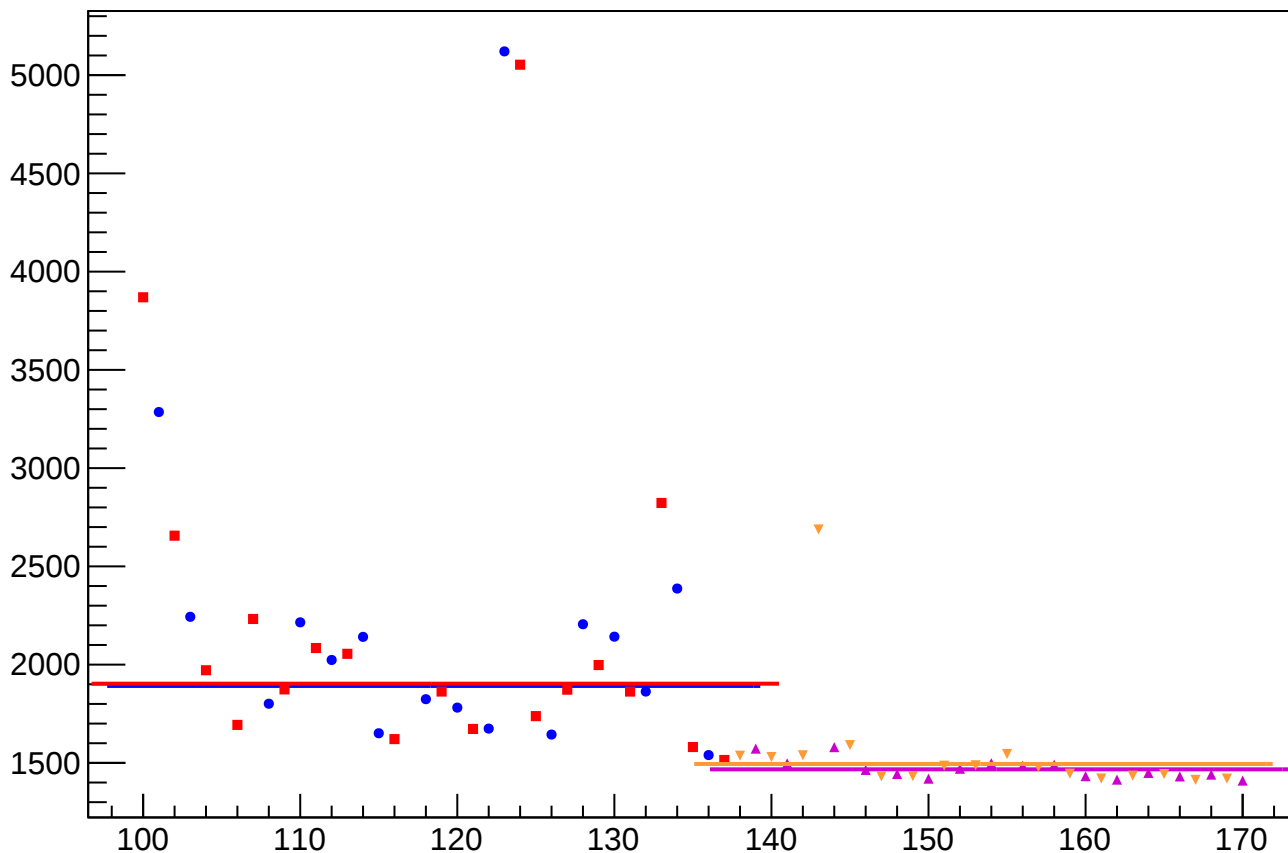
Left In: 162.068 ± 414.588 χ^2/NDF : 12.7/15

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

All: -408.544 ± 257.210 χ^2/NDF : 74.3/68

- sign 196.297 ± 361.039 χ^2/NDF : 23.5/34

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: 1903.010+/-0.519 χ^2/NDF : 460147.6/18

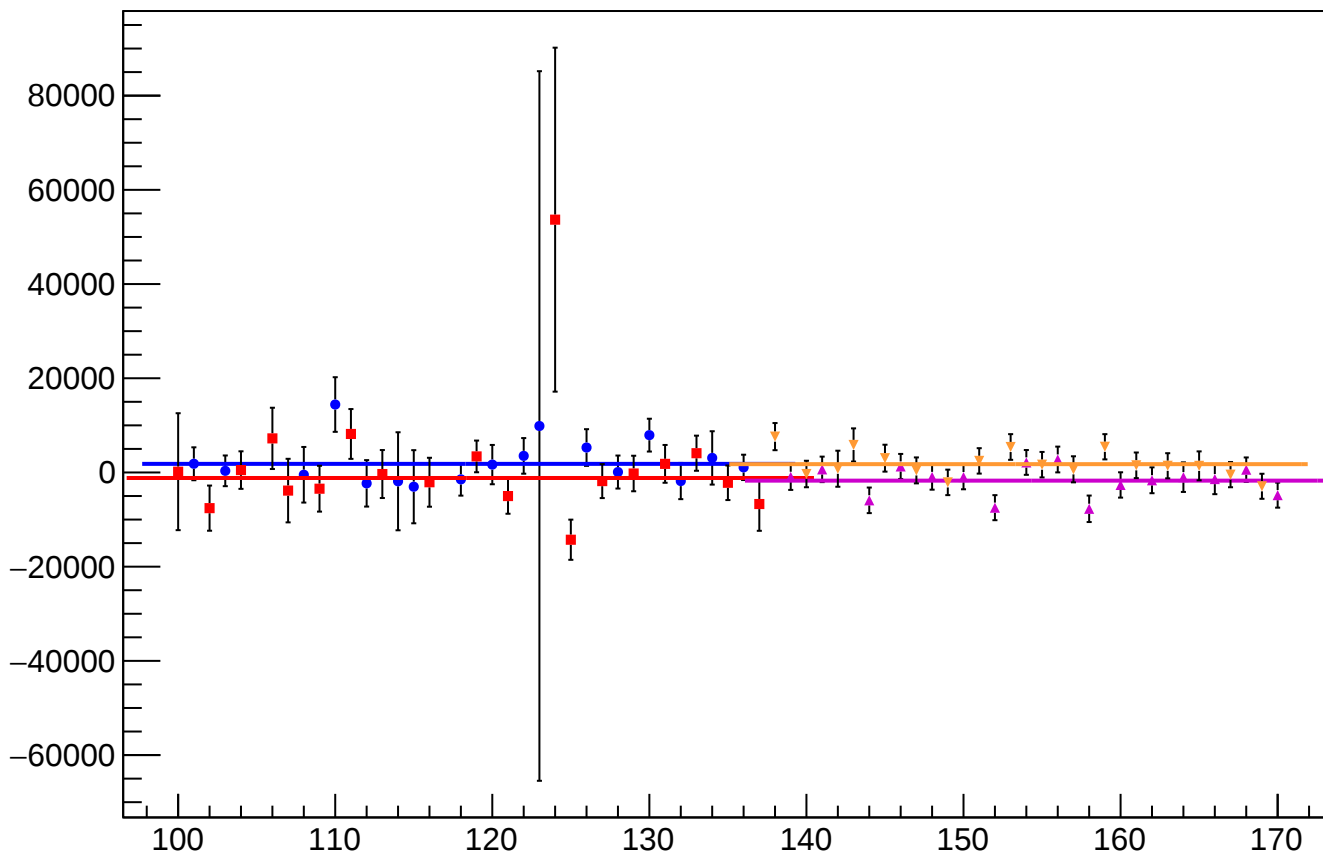
Left In: 1467.138+/-0.293 χ^2/NDF : 27372.3/15

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

All: 1581.055+/-0.182 χ^2/NDF : 2261844.3/68

- sign 1572.465+/-0.255 χ^2/NDF : 1021711.5/34

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: -1173.235+/-1046.189 χ^2/NDF : 25.5/18

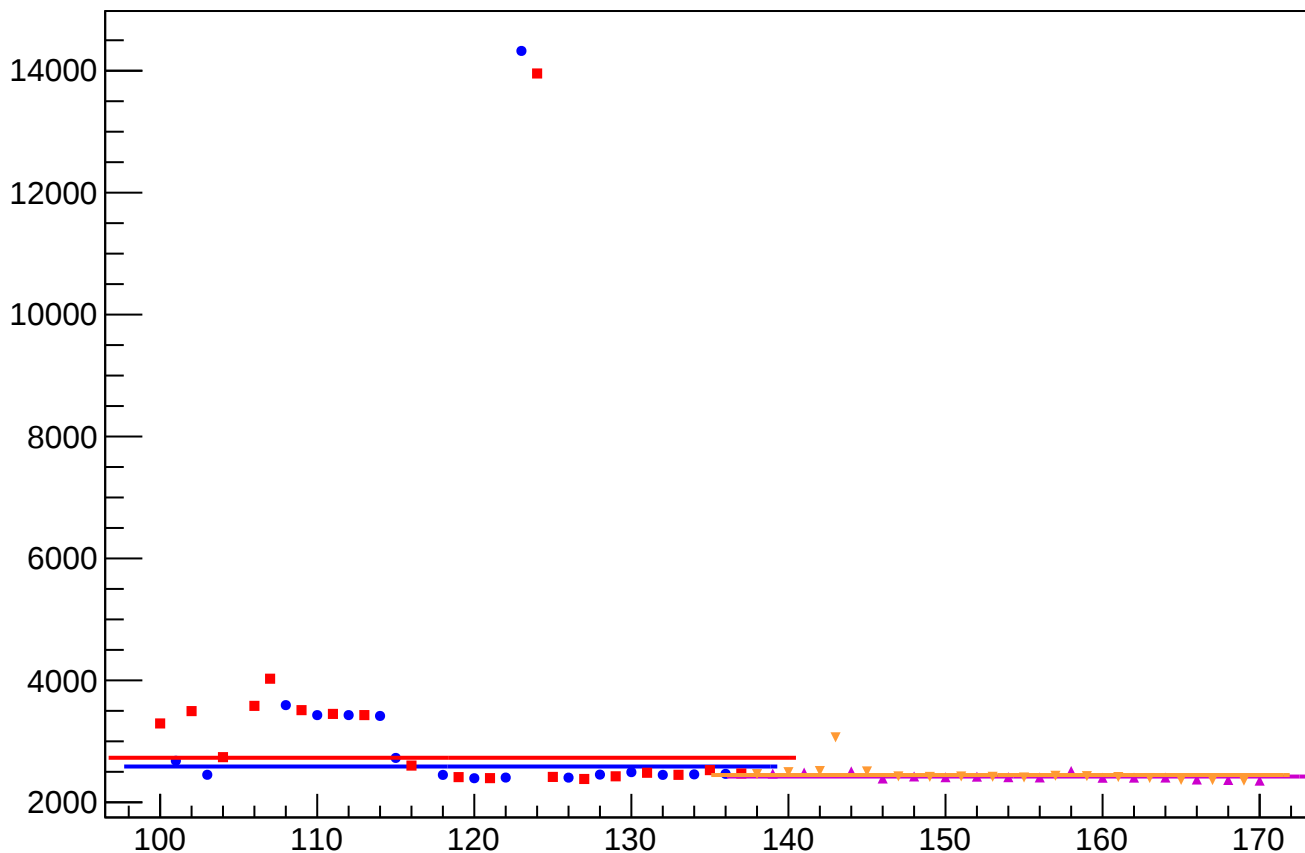
Left In: -1735.923+/-684.562 χ^2/NDF : 21.1/15

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

All: 124.689+/-403.034 χ^2/NDF : 92.9/68

- sign -1567.230+/-572.828 χ^2/NDF : 46.7/34

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: 2730.484 ± 0.740 χ^2/NDF : 584993.0/18

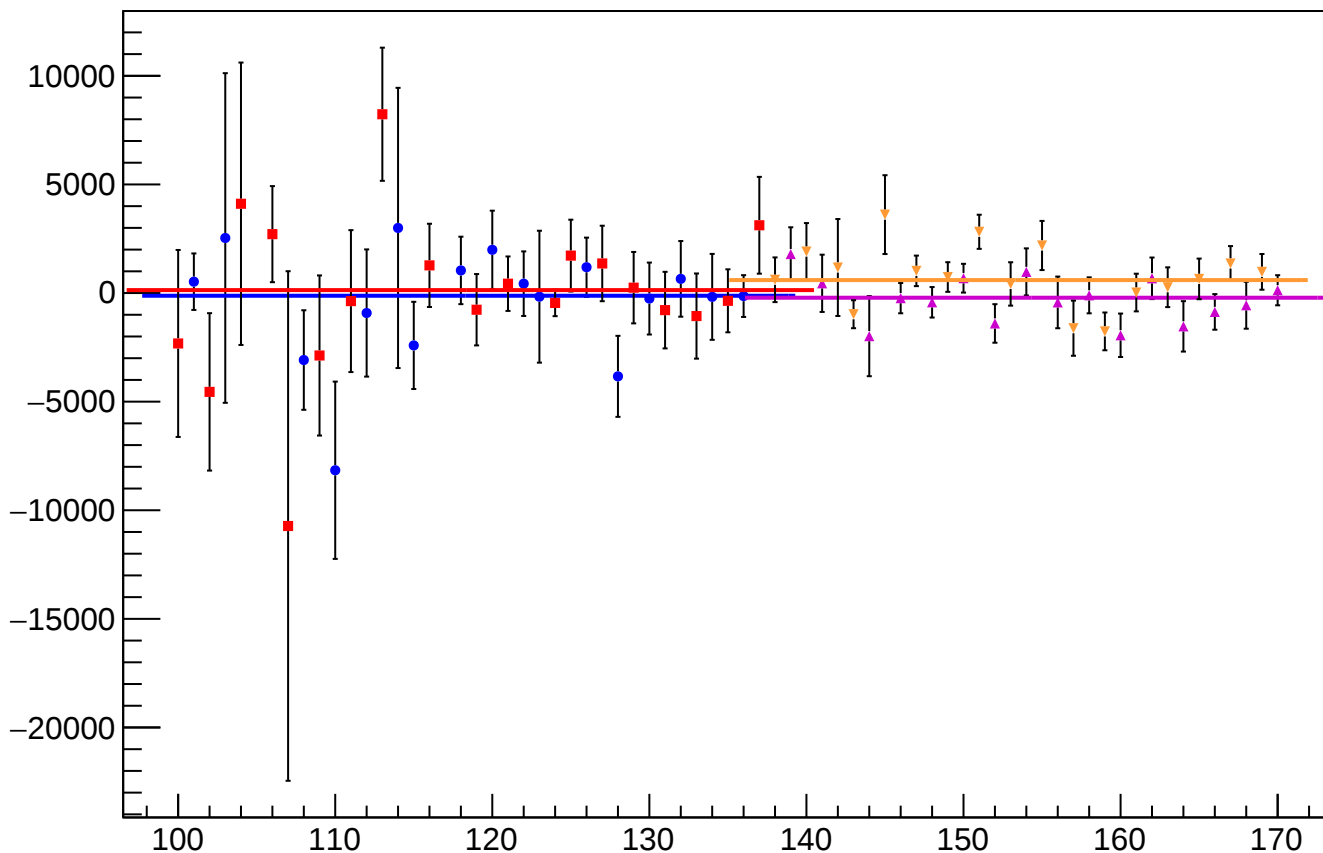
Left In: 2422.427 ± 0.484 χ^2/NDF : 9097.6/15

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

All: 2502.994 ± 0.285 χ^2/NDF : 1069208.3/68

- sign 2514.782 ± 0.405 χ^2/NDF : 715512.3/34

asym_atl1_correction_mean vs Slug



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

Left Out: 597.007 ± 219.948 χ^2/NDF : 32.3/16

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

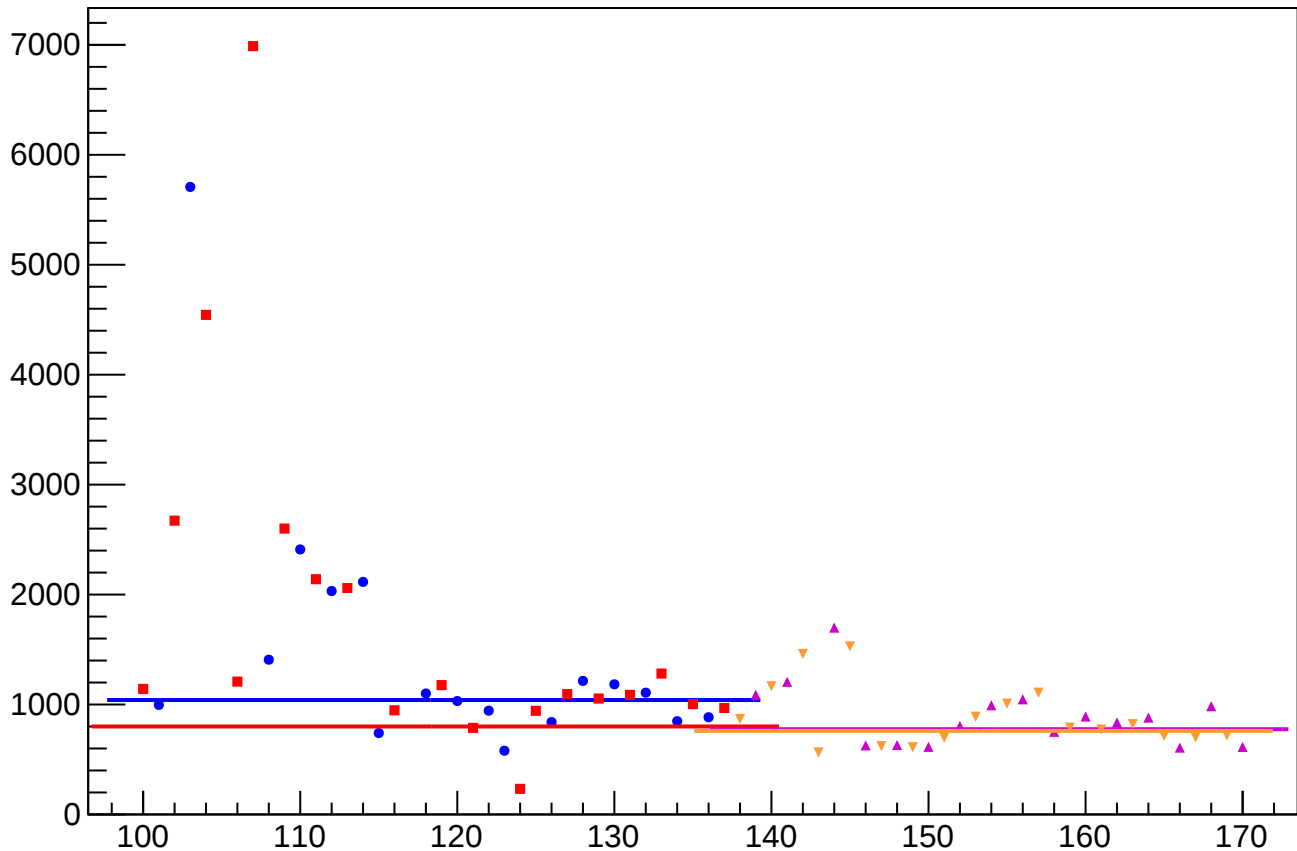
Left In: -215.580 ± 226.737 χ^2/NDF : 14.9/15

+ sign 447.805 ± 195.889 χ^2/NDF : 49.3/33

All: 160.445 ± 138.069 χ^2/NDF : 87.0/68

- sign -123.246 ± 194.635 χ^2/NDF : 33.5/34

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

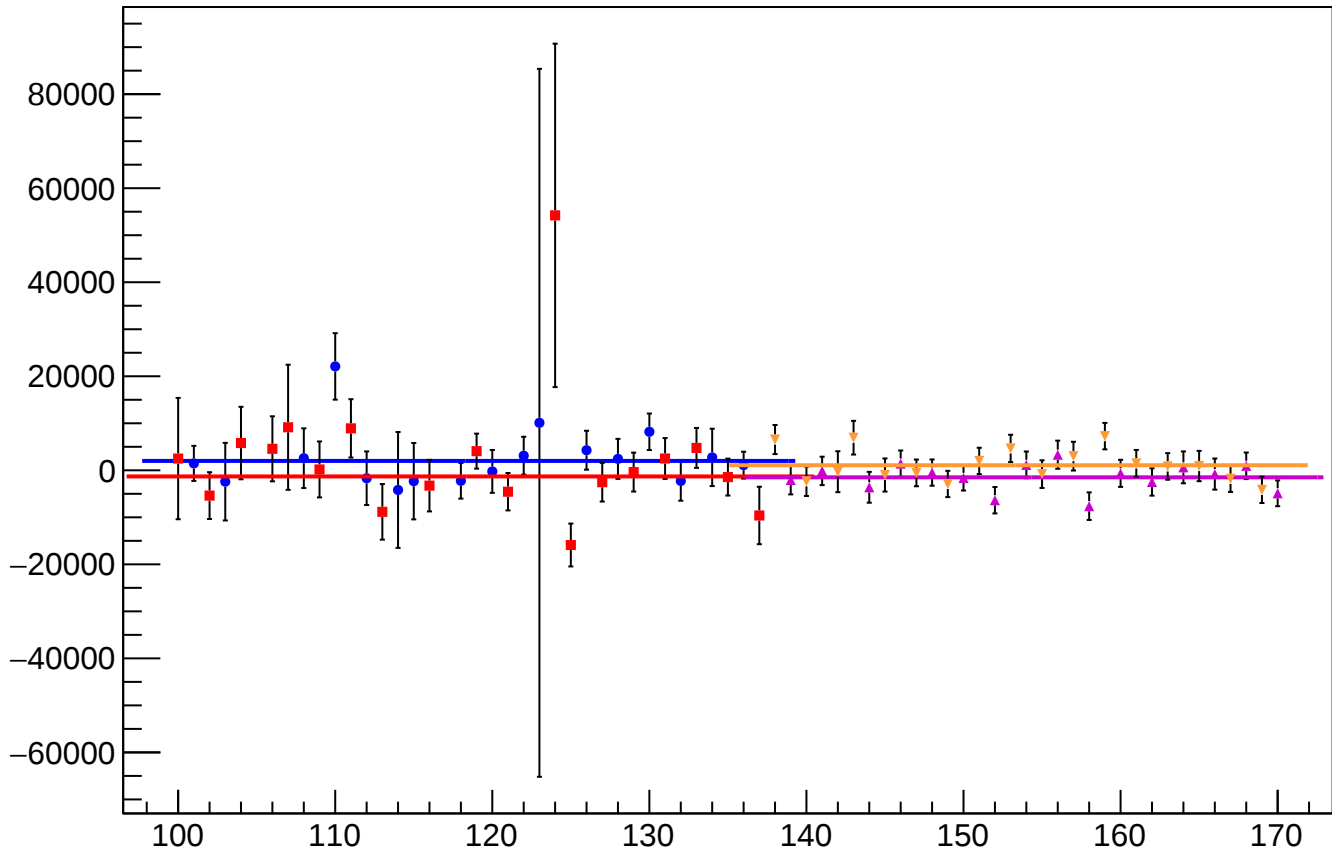
Left In: 775.414+/-0.160 χ^2/NDF : 1643975.5/15

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

All: 799.991+/-0.098 χ^2/NDF : 10569855.4/68

- sign 781.990+/-0.138 χ^2/NDF : 6837396.3/34

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

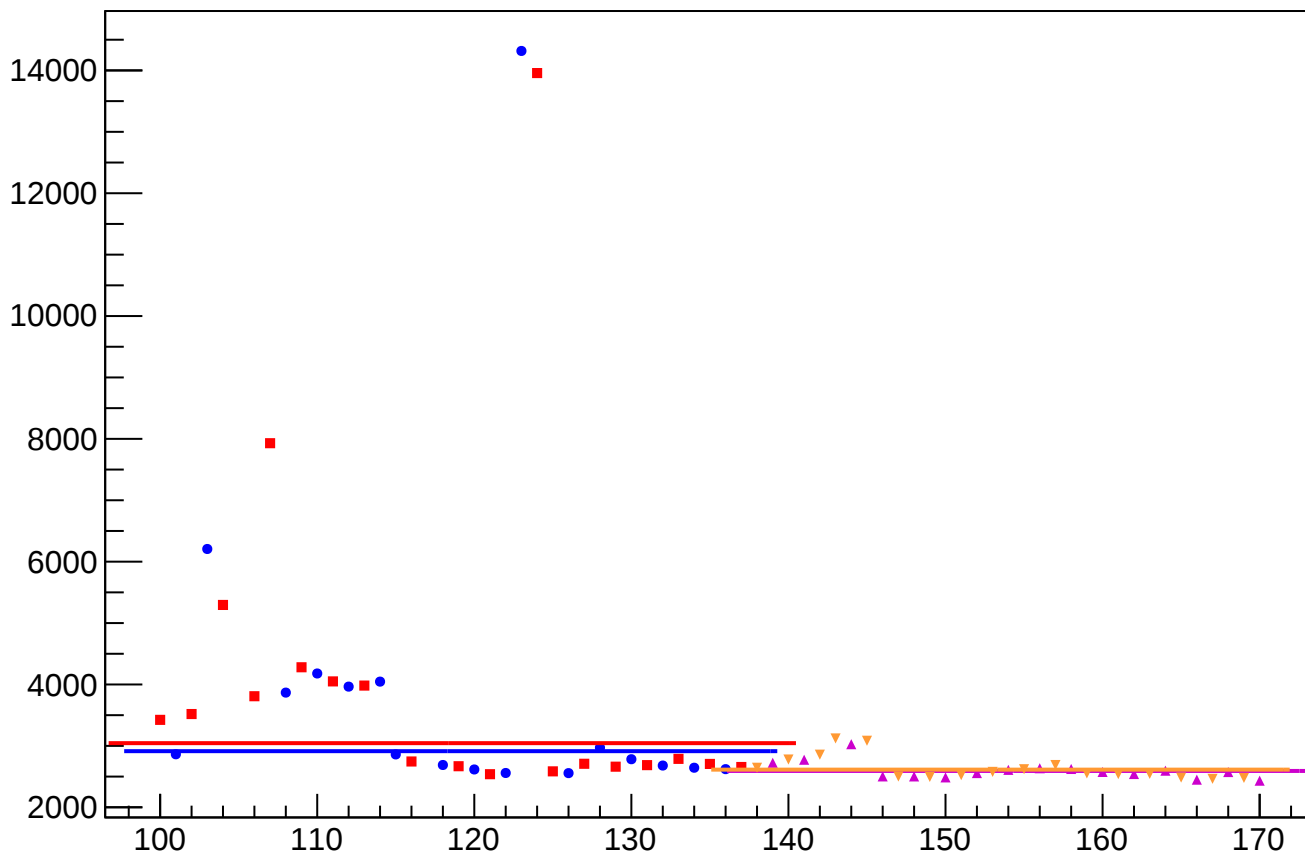
Left In: -1492.671+/-733.316 χ^2/NDF : 15.6/15

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

All: -37.916+/-439.352 χ^2/NDF : 90.3/68

- sign -1440.693+/-624.104 χ^2/NDF : 43.2/34

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: 3044.474 ± 0.841 χ^2/NDF : 1005326.4/18

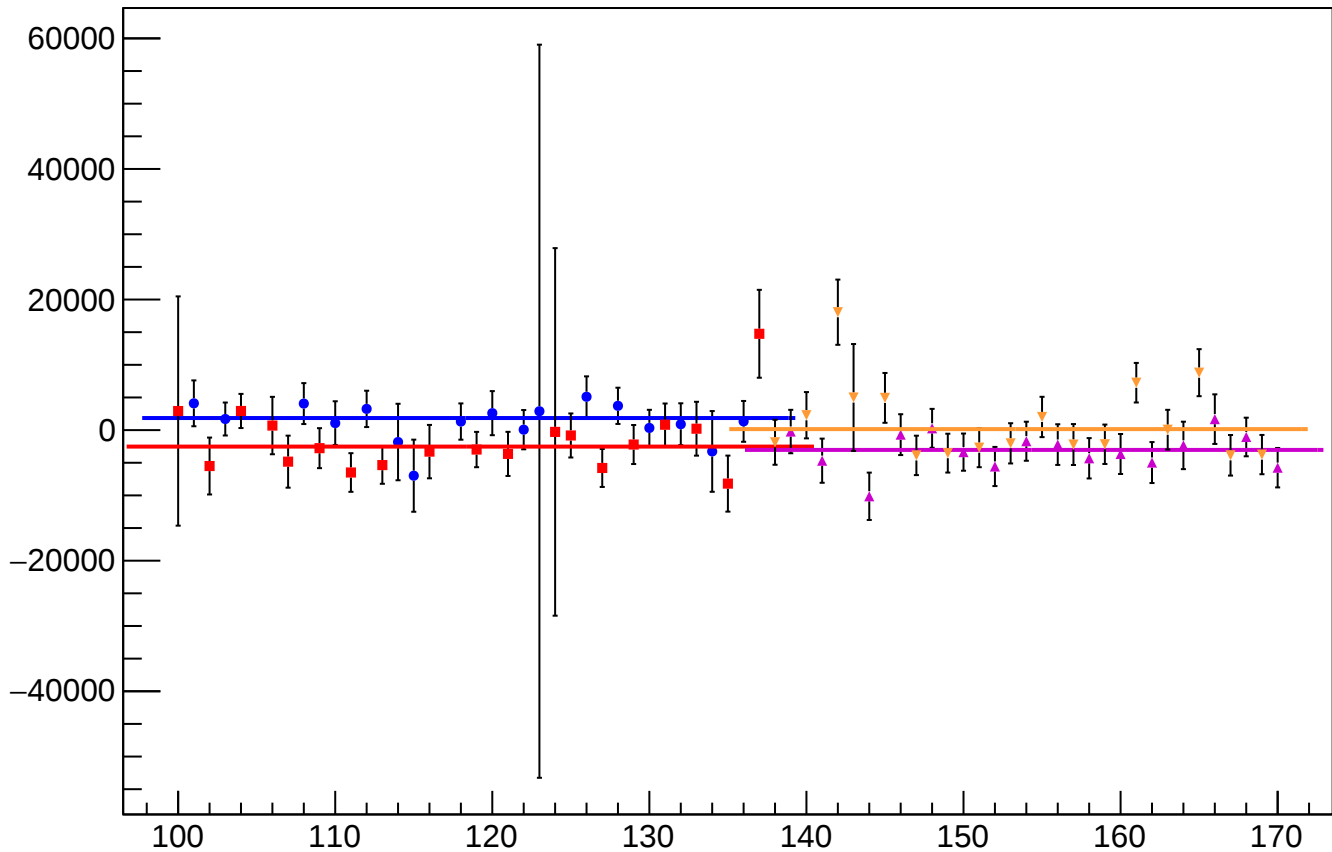
Left In: 2591.750 ± 0.519 χ^2/NDF : 65696.5/15

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

All: 2707.886 ± 0.311 χ^2/NDF : 2132848.3/68

- sign 2716.556 ± 0.441 χ^2/NDF : 1281166.8/34

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

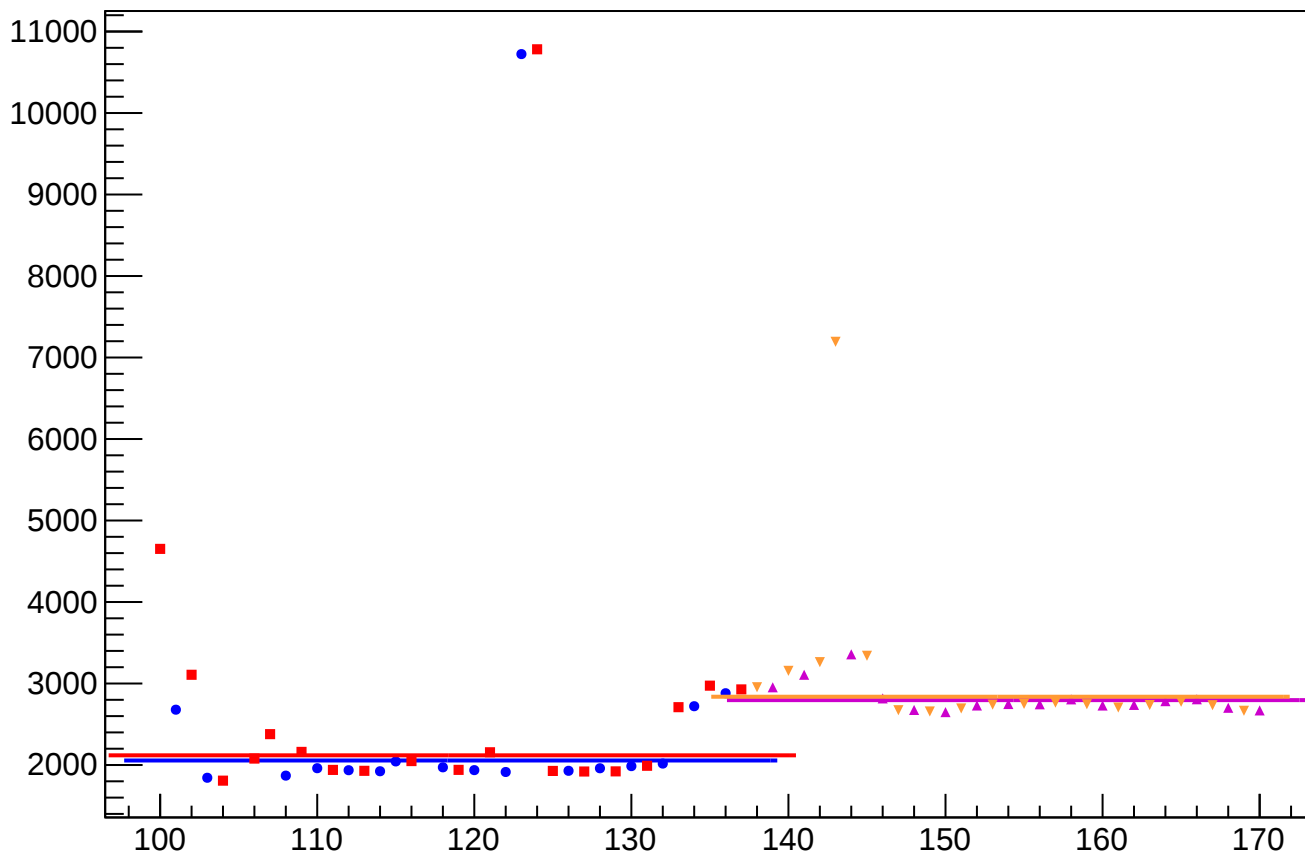
Left In: -3033.365 ± 790.500 χ^2/NDF : 11.0/15

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

All: -896.597 ± 402.230 χ^2/NDF : 99.3/68

- sign -2787.186 ± 568.586 χ^2/NDF : 31.3/34

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

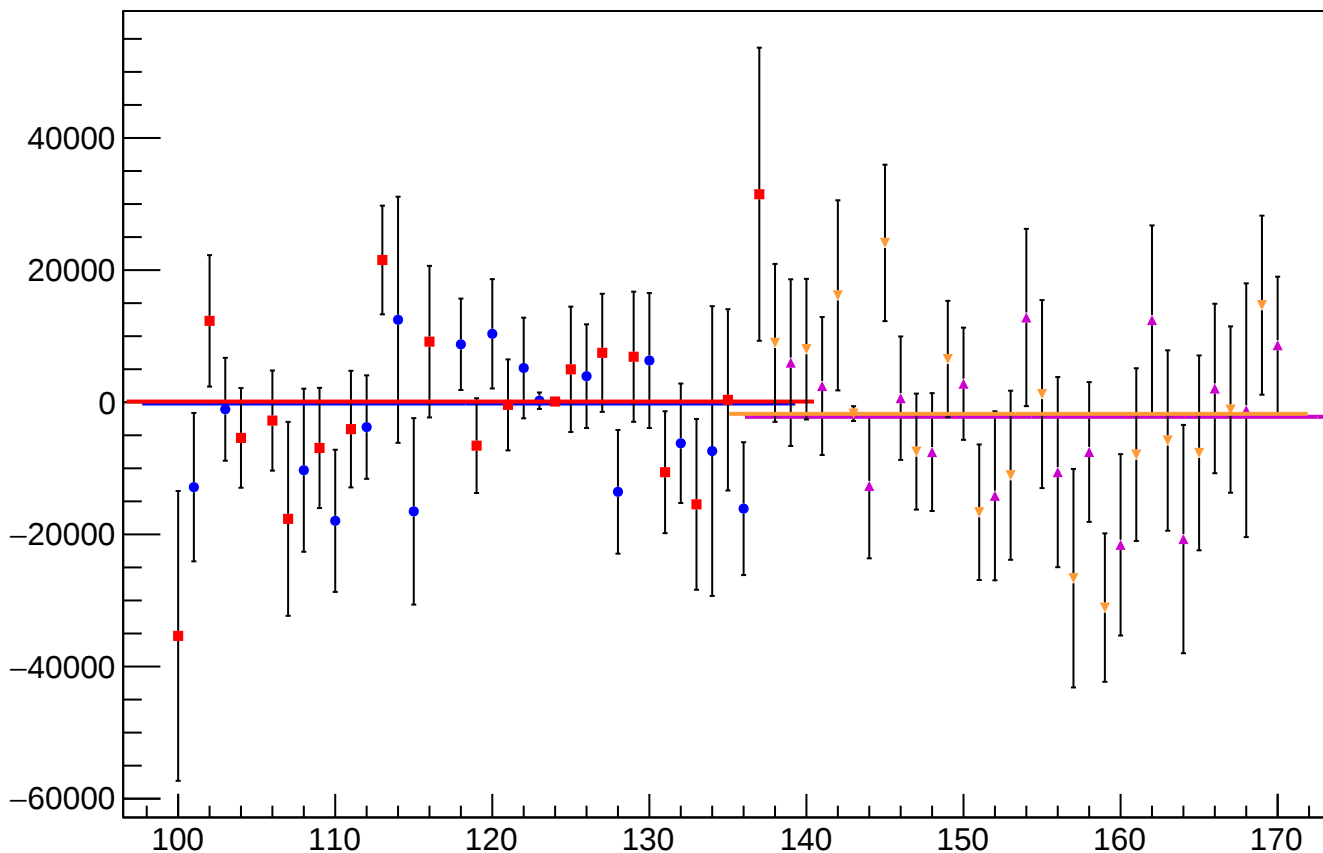
Left In: 2796.165+/-0.559 χ^2/NDF : 87386.1/15

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

All: 2458.626+/-0.284 χ^2/NDF : 3306855.7/68

- sign 2468.733+/-0.402 χ^2/NDF : 1370964.9/34

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: 106.733 ± 690.637 χ^2/NDF : 21.6/18

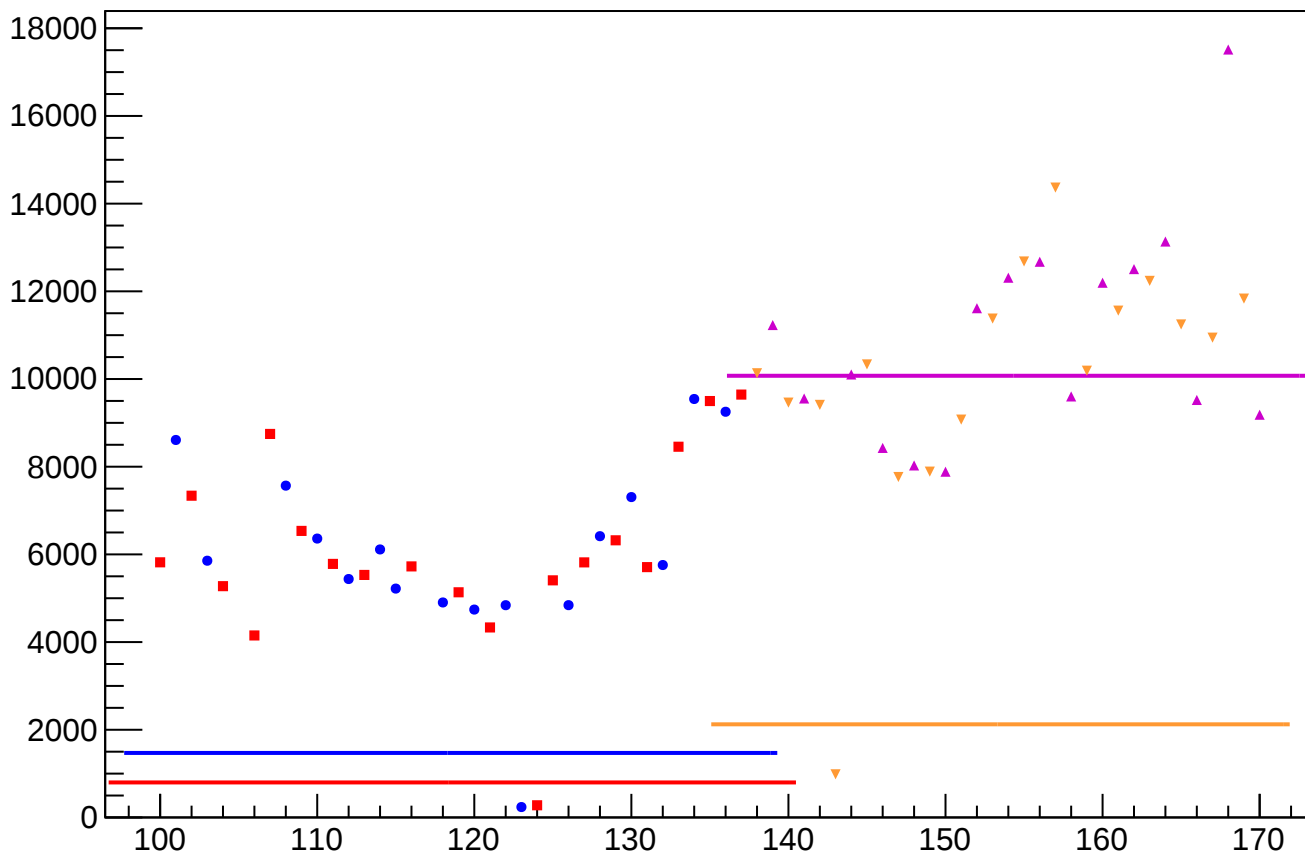
Left In: -2199.088 ± 2902.155 χ^2/NDF : 10.4/15

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

All: -451.322 ± 503.291 χ^2/NDF : 74.0/68

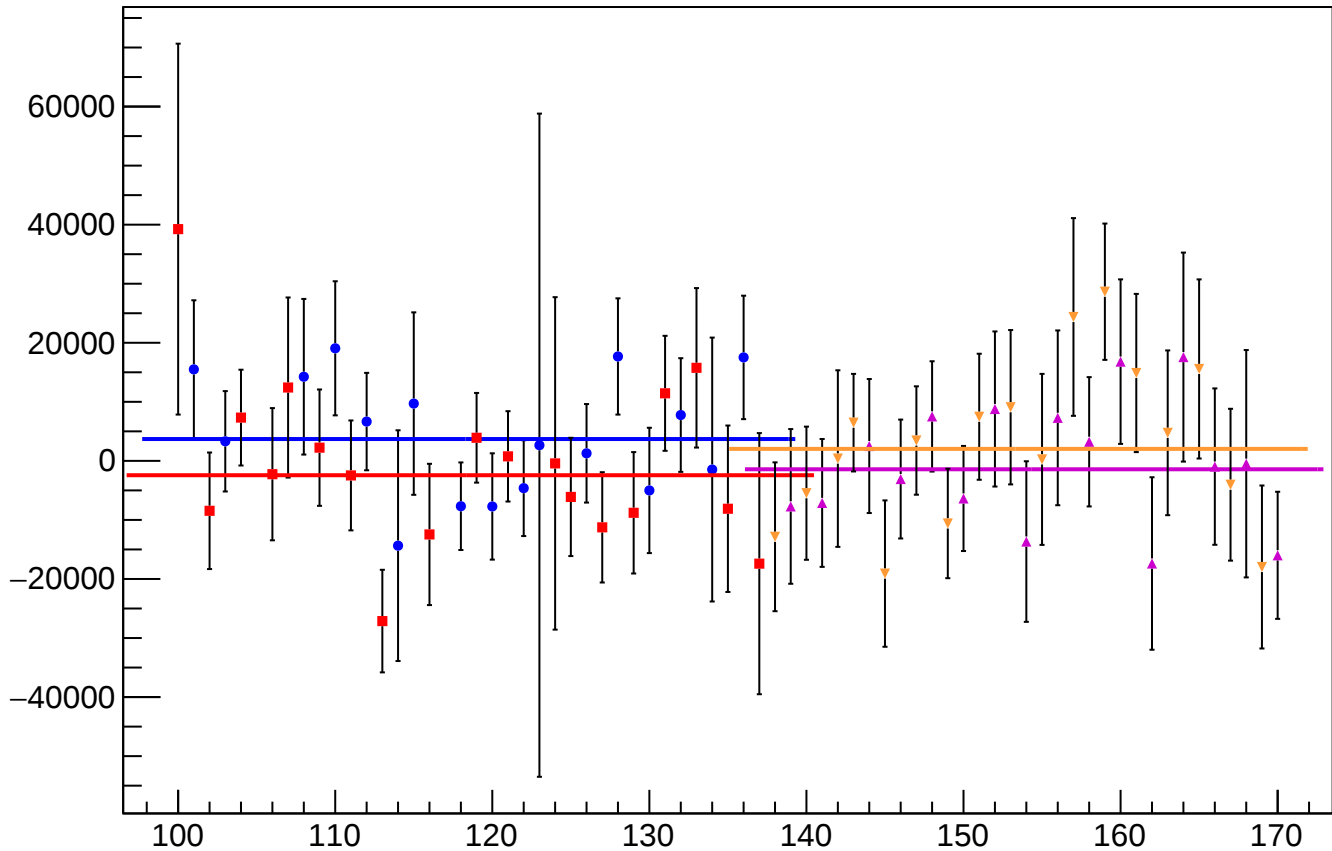
- sign -16.850 ± 671.874 χ^2/NDF : 32.6/34

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: 1522.938+/-0.356	χ^2/NDF : 59675282.1/6
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1295.765+/-0.475	χ^2/NDF : 31824042.2/34
Left In: 10073.963+/-2.052	χ^2/NDF : 962501.8/15		

asym_atl2_mean vs Slug



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

Left Out: 2030.546 +/- 2884.925 χ^2/NDF : 18.7/16

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

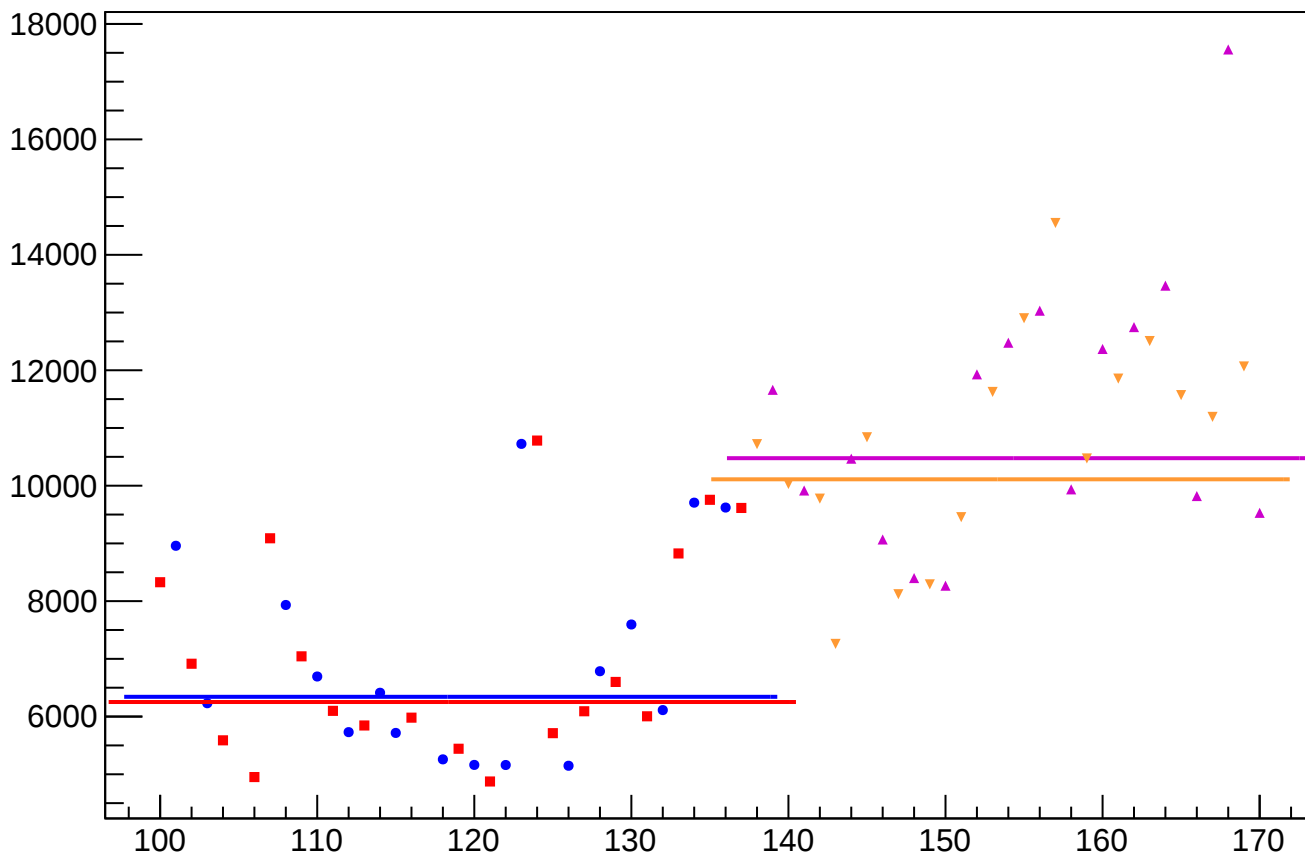
Left In: -1423.671 +/- 3011.386 χ^2/NDF : 9.7/15

+ sign 2977.260 +/- 1897.021 χ^2/NDF : 33.2/33

All: 457.920 +/- 1337.854 χ^2/NDF : 66.8/68

- sign -2034.982 +/- 1887.041 χ^2/NDF : 30.1/34

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: 6252.137 ± 1.712 χ^2/NDF : 538031.2/18

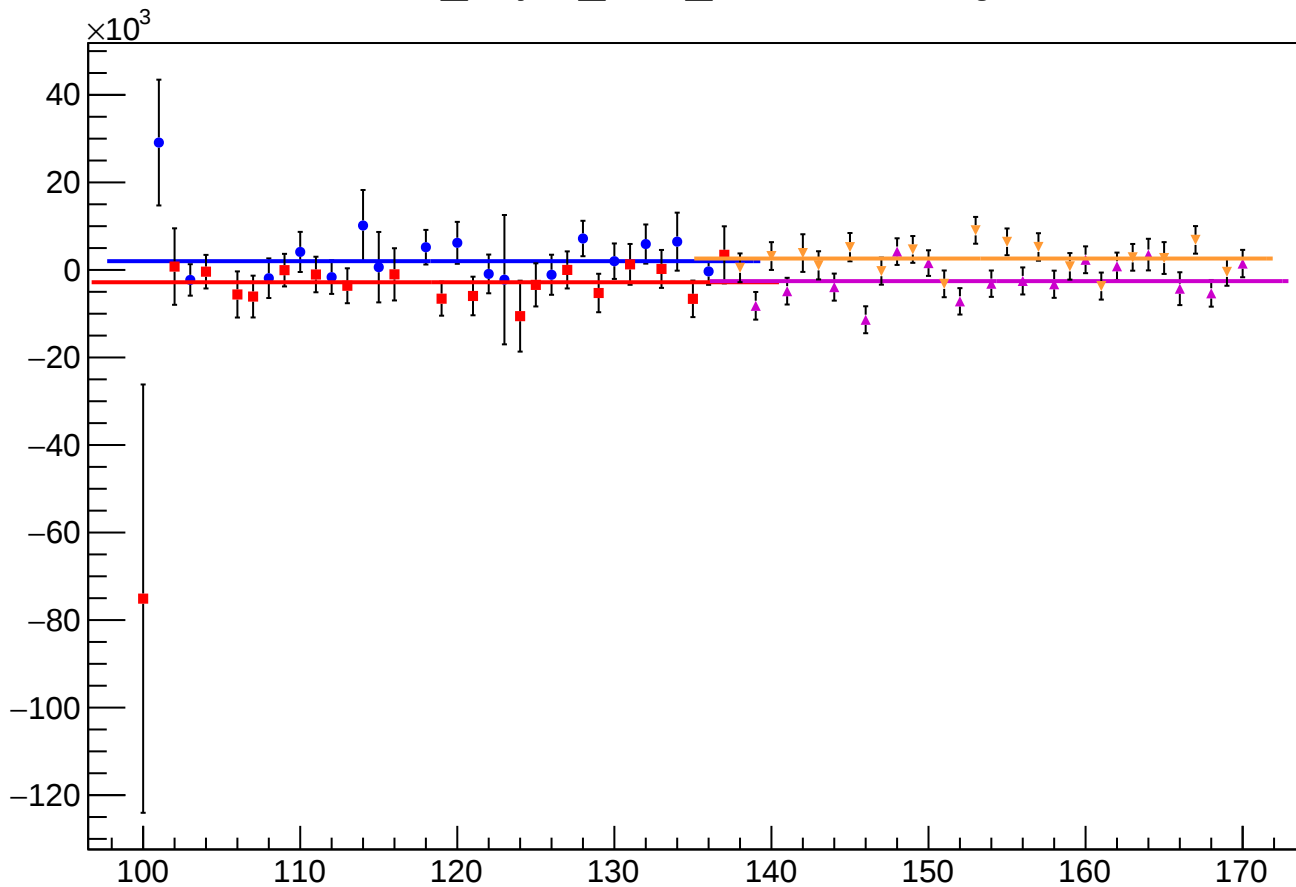
Left In: 10476.733 ± 2.129 χ^2/NDF : 848647.4/15

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

All: 7941.143 ± 0.946 χ^2/NDF : 7148103.9/68

- sign 7910.925 ± 1.334 χ^2/NDF : 3777276.4/34

dit_asym_atr1_mean vs Slug



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

Left Out: 2607.509 $\pm$ 774.158 χ^2 /NDF:20.3/16

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

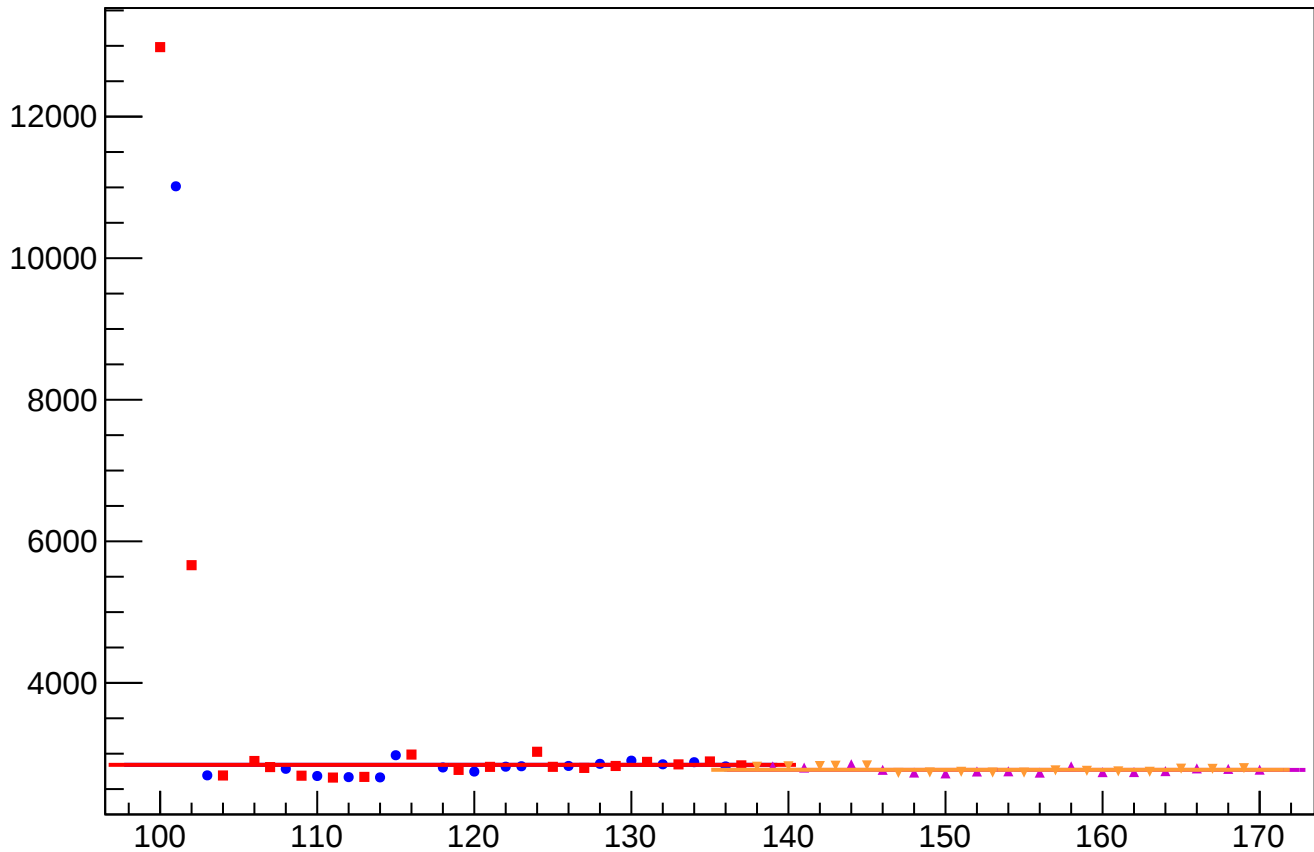
Left In: -2555.004 $\pm$ 781.578 χ^2 /NDF:30.7/15

+ sign 2413.855 $\pm$ 637.826 χ^2 /NDF: 34.2/33

All: -127.638 $\pm$ 449.824 χ^2 /NDF: 107.0/68

- sign -2642.535 $\pm$ 634.480 χ^2 /NDF: 41.3/34

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

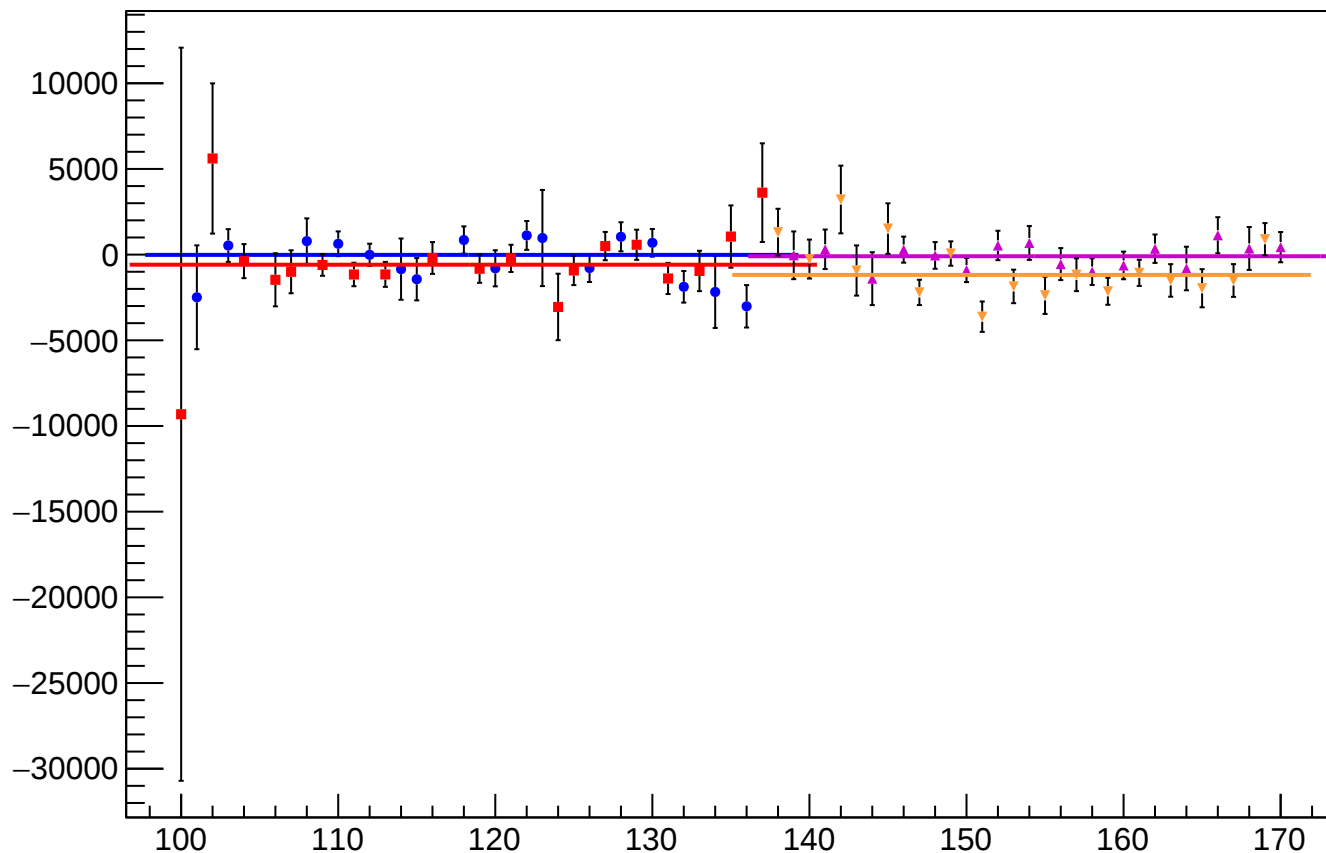
Left In: 2770.774+/-0.553 χ^2/NDF : 4511.1/15

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

All: 2795.111+/-0.318 χ^2/NDF : 992724.2/68

- sign 2795.211+/-0.449 χ^2/NDF : 322580.8/34

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

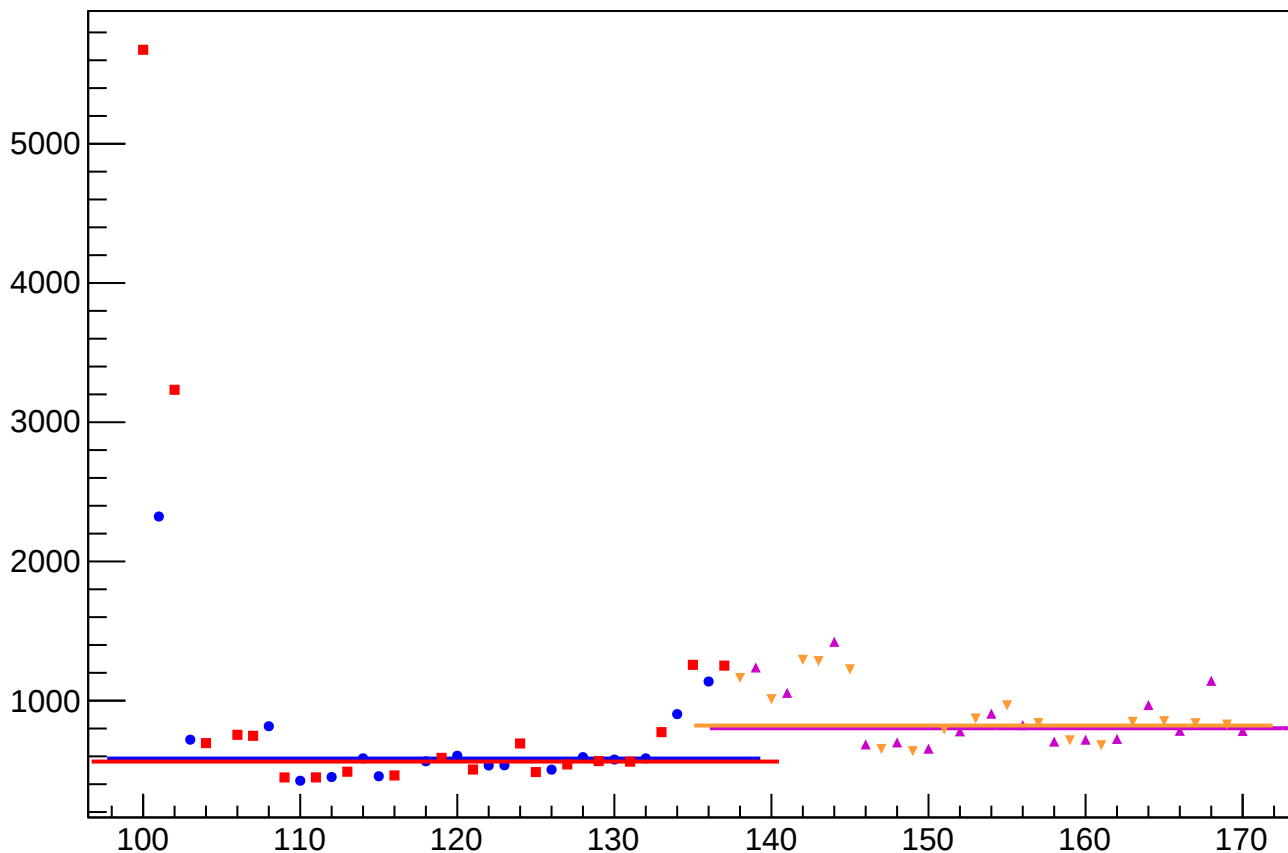
Left In: -95.249 ± 231.314 χ^2/NDF : 8.0/15

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

All: -473.348 ± 116.347 χ^2/NDF : 92.5/68

- sign -347.866 ± 161.578 χ^2/NDF : 23.8/34

asym_atr1_correction_rms vs Slug



Right In: 584.055 $\pm$ 0.169 χ^2 /NDF: 1436613.4/16

Left Out: 821.551 $\pm$ 0.166 χ^2 /NDF:1034738.8/16

Right Out: 562.692 $\pm$ 0.160 χ^2 /NDF: 1639562.8/18

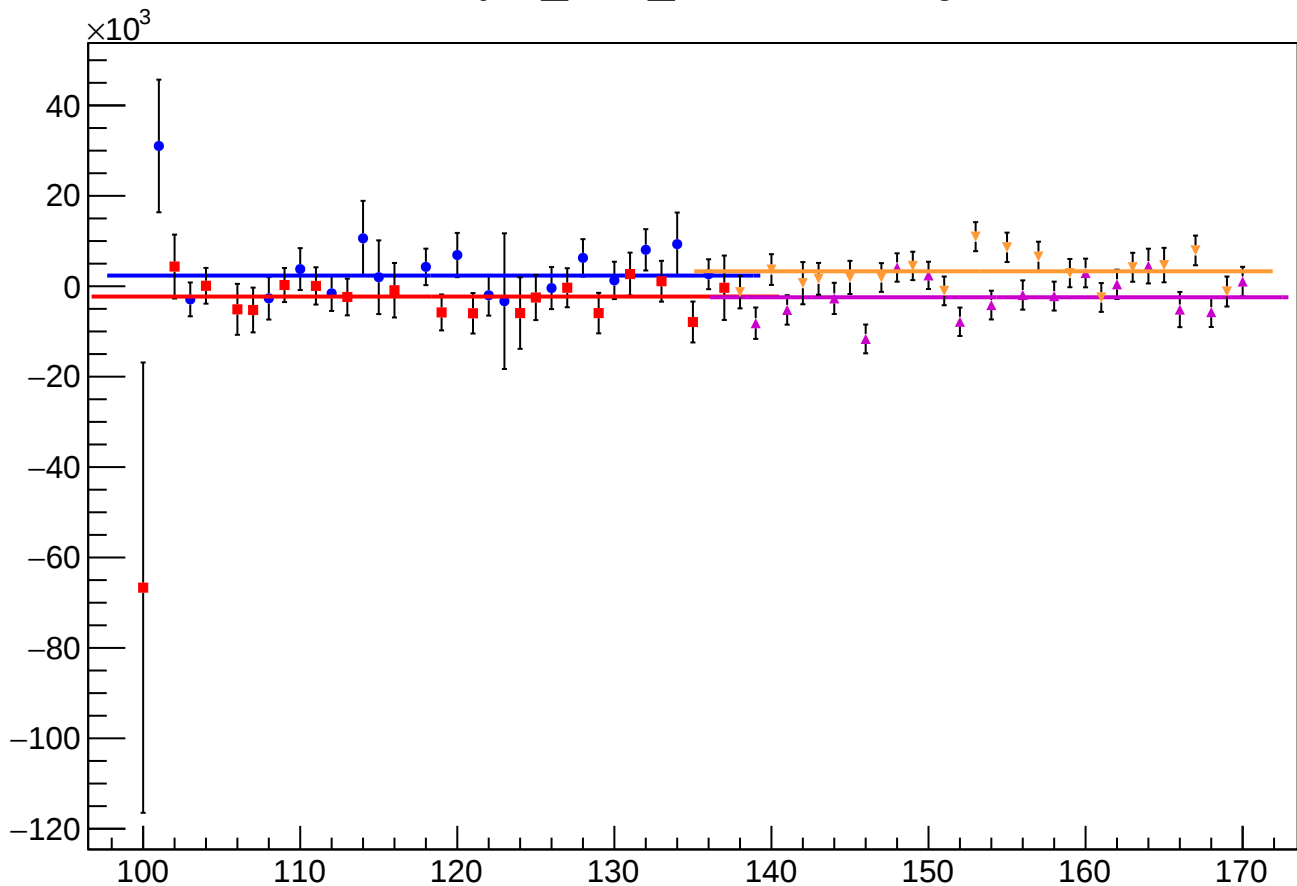
Left In: 802.009 $\pm$ 0.164 χ^2 /NDF:1061464.1/15

+ sign 704.527 $\pm$ 0.119 χ^2 /NDF: 3474296.5/33

All: 691.531 $\pm$ 0.082 χ^2 /NDF: 7294717.2/68

- sign 679.463 $\pm$ 0.114 χ^2 /NDF: 3797249.3/34

asym_atr1_mean vs Slug



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

Left Out: 3313.153 $\pm$ 816.785 χ^2 /NDF:21.2/16

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

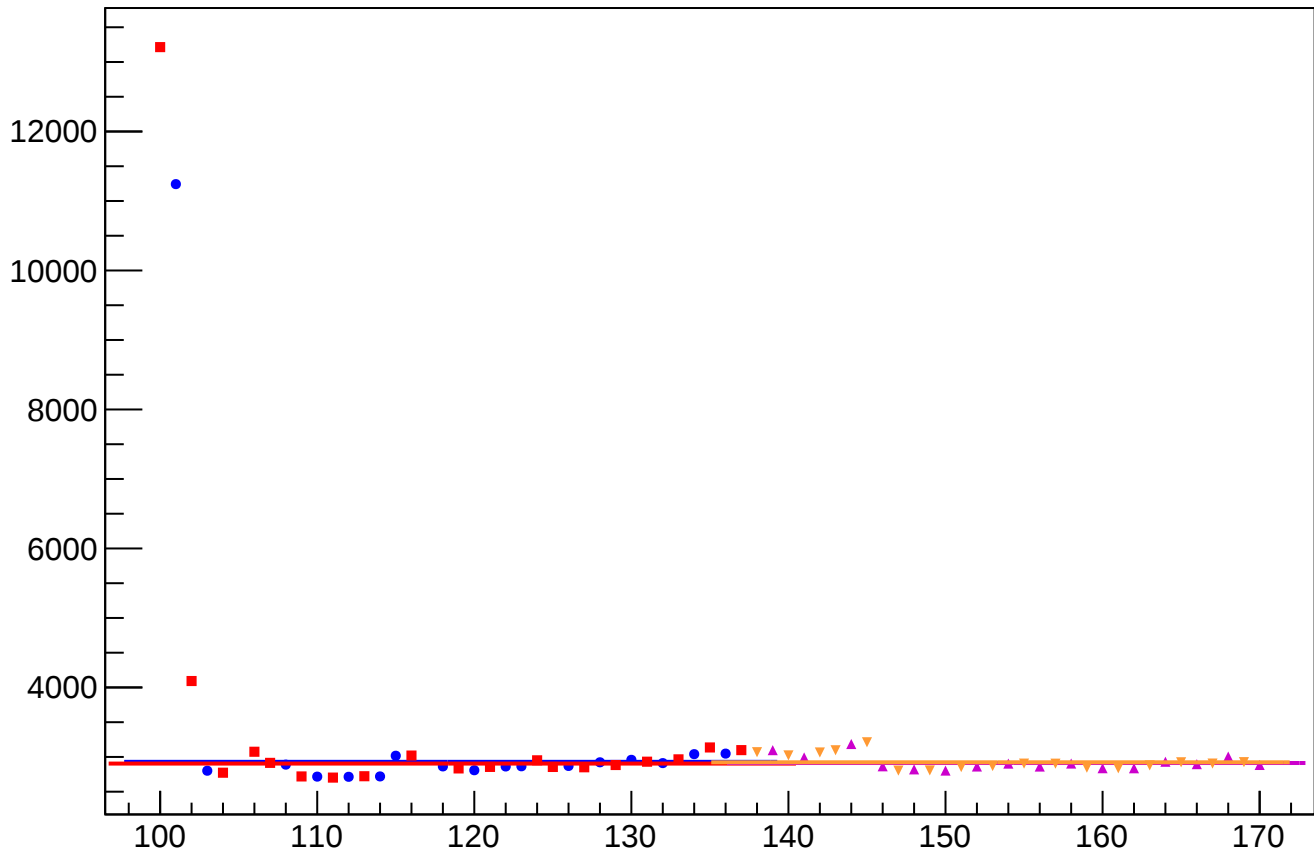
Left In: -2435.412 $\pm$ 822.046 χ^2 /NDF:31.6/15

+ sign 2998.130 $\pm$ 667.829 χ^2 /NDF: 36.7/33

All: 281.472 $\pm$ 469.779 χ^2 /NDF: 111.3/68

- sign -2379.590 $\pm$ 660.960 χ^2 /NDF: 41.9/34

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

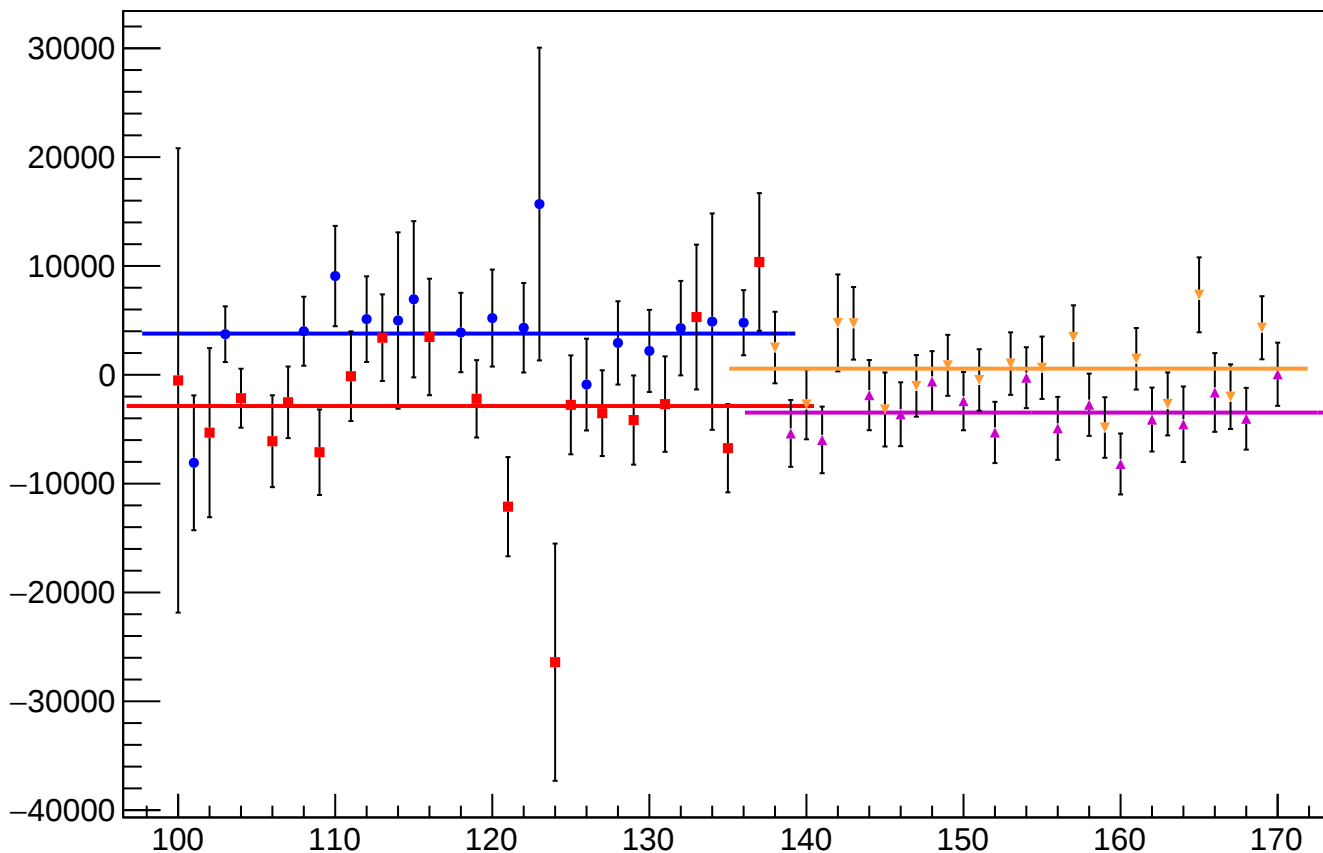
Left In: 2912.728+/-0.581 χ^2/NDF : 29225.9/15

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

All: 2917.458+/-0.332 χ^2/NDF : 896226.6/68

- sign 2909.844+/-0.467 χ^2/NDF : 198584.2/34

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: -2869.484+/-1002.967 χ^2/NDF : 22.0/18

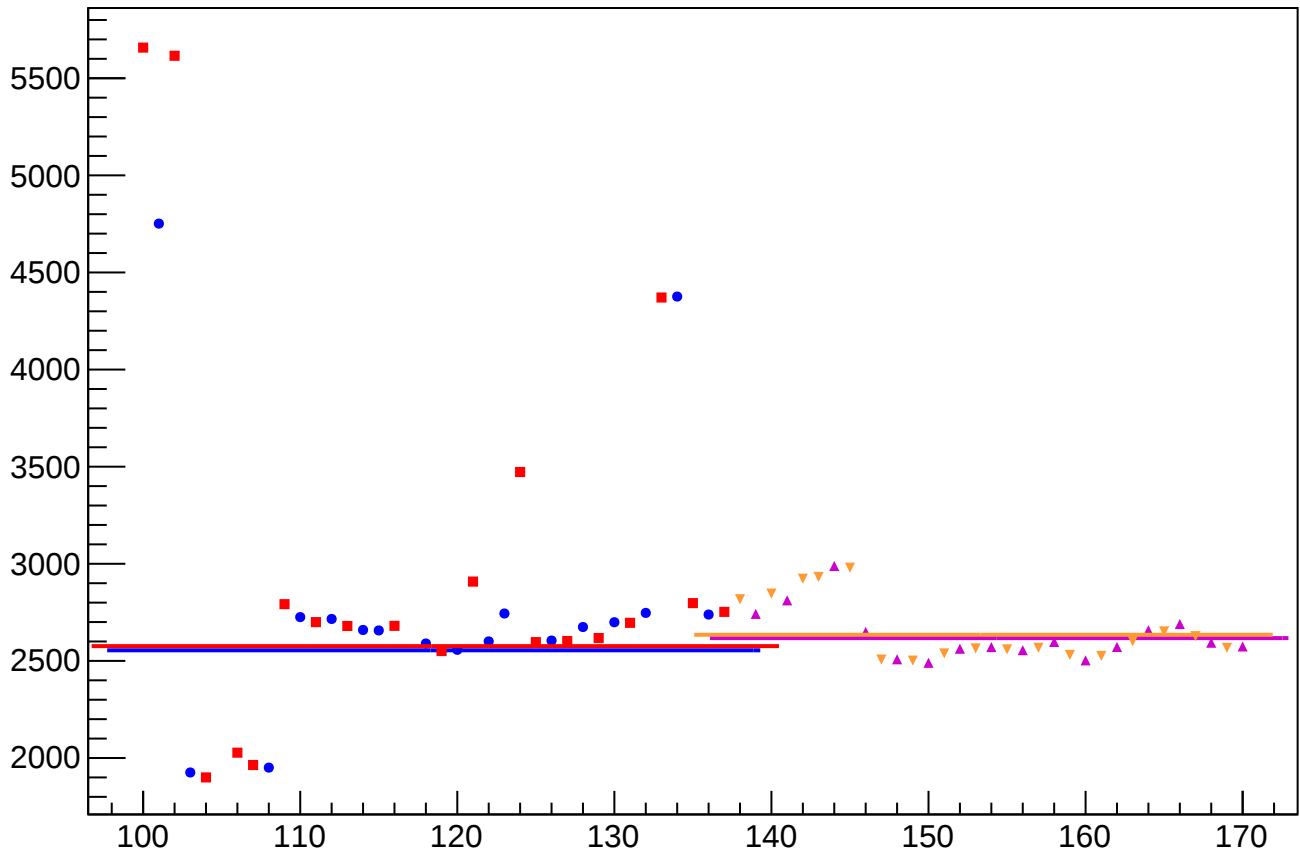
Left In: -3473.312+/-738.135 χ^2/NDF : 9.3/15

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

All: -788.158+/-420.360 χ^2/NDF : 98.6/68

- sign -3261.167+/-594.493 χ^2/NDF : 31.6/34

dit_asym_atr2_rms vs Slug



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

Left Out: 2634.559 $\pm$ 0.520 χ^2 /NDF: 81594.5/16

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

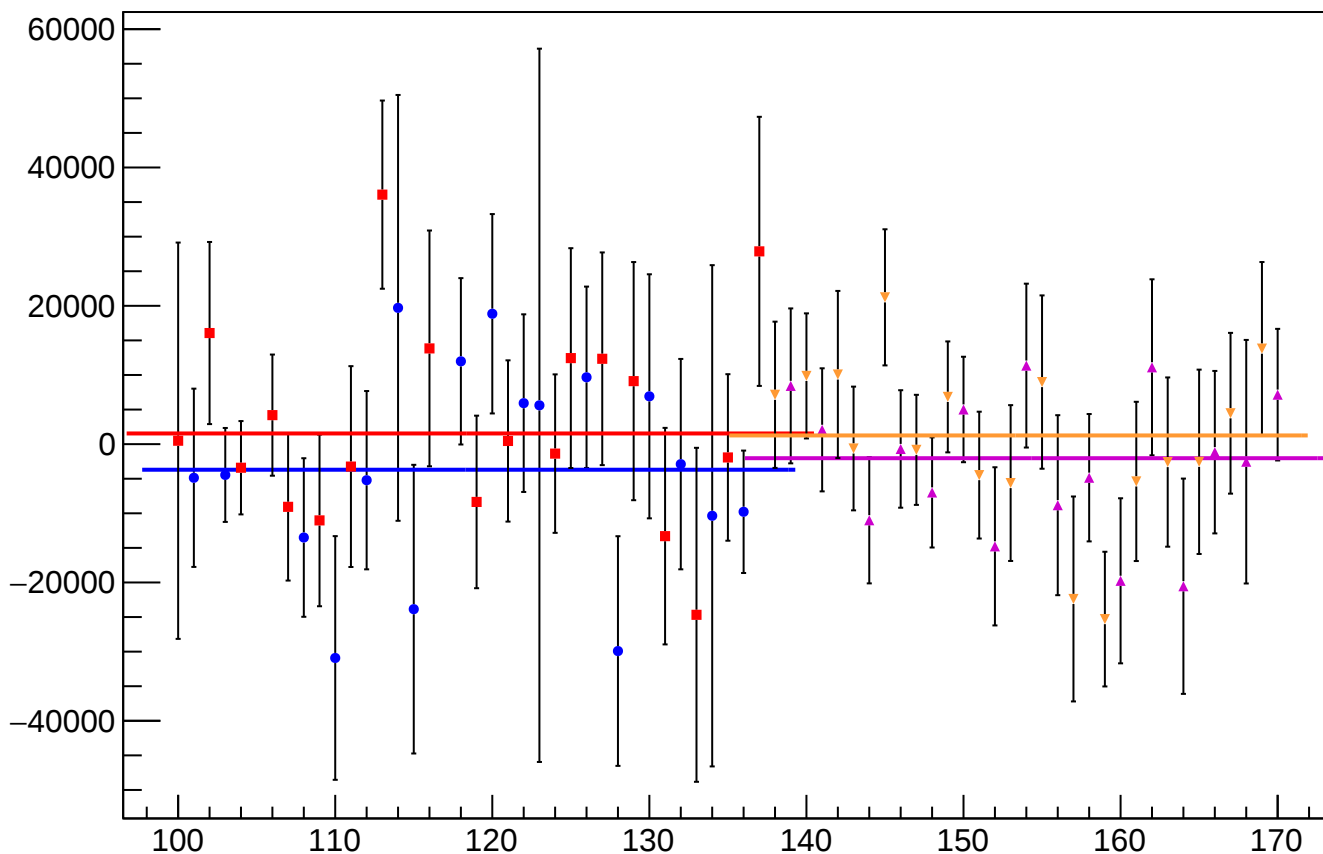
Left In: 2617.329 $\pm$ 0.522 χ^2 /NDF: 53491.8/15

+ sign 2606.733 $\pm$ 0.420 χ^2 /NDF: 626440.1/33

All: 2604.781 $\pm$ 0.297 χ^2 /NDF: 1447327.6/68

- sign 2602.828 $\pm$ 0.420 χ^2 /NDF: 820844.3/34

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

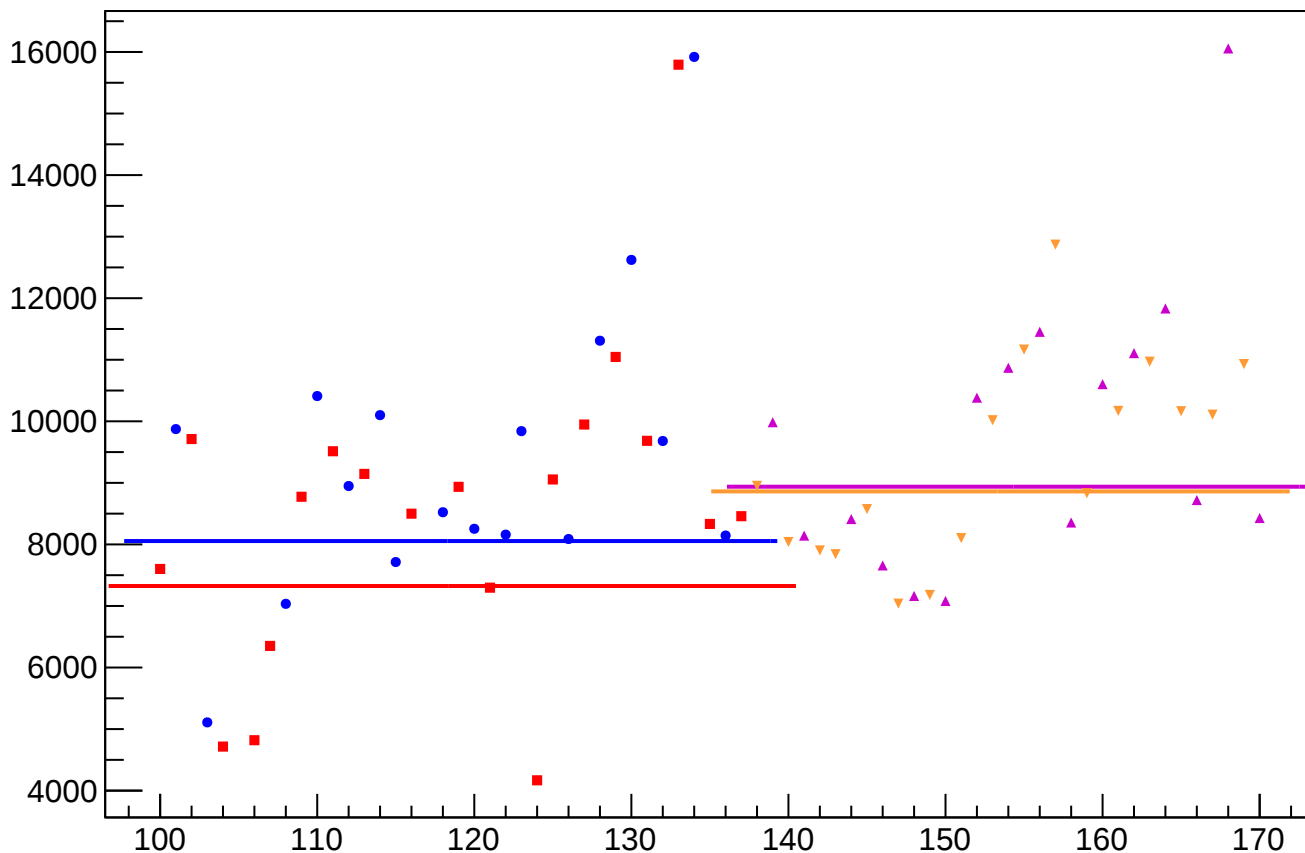
Left In: -2032.317 ± 2575.339 $\chi^2/\text{NDF}: 11.8/15$

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

All: -538.453 ± 1381.987 $\chi^2/\text{NDF}: 63.9/68$

- sign -453.177 ± 1924.712 $\chi^2/\text{NDF}: 29.5/34$

asym_atr2_correction_rms vs Slug



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

Left Out: 8861.283 $\pm$ 1.784 χ^2 /NDF: 680588.4/16

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

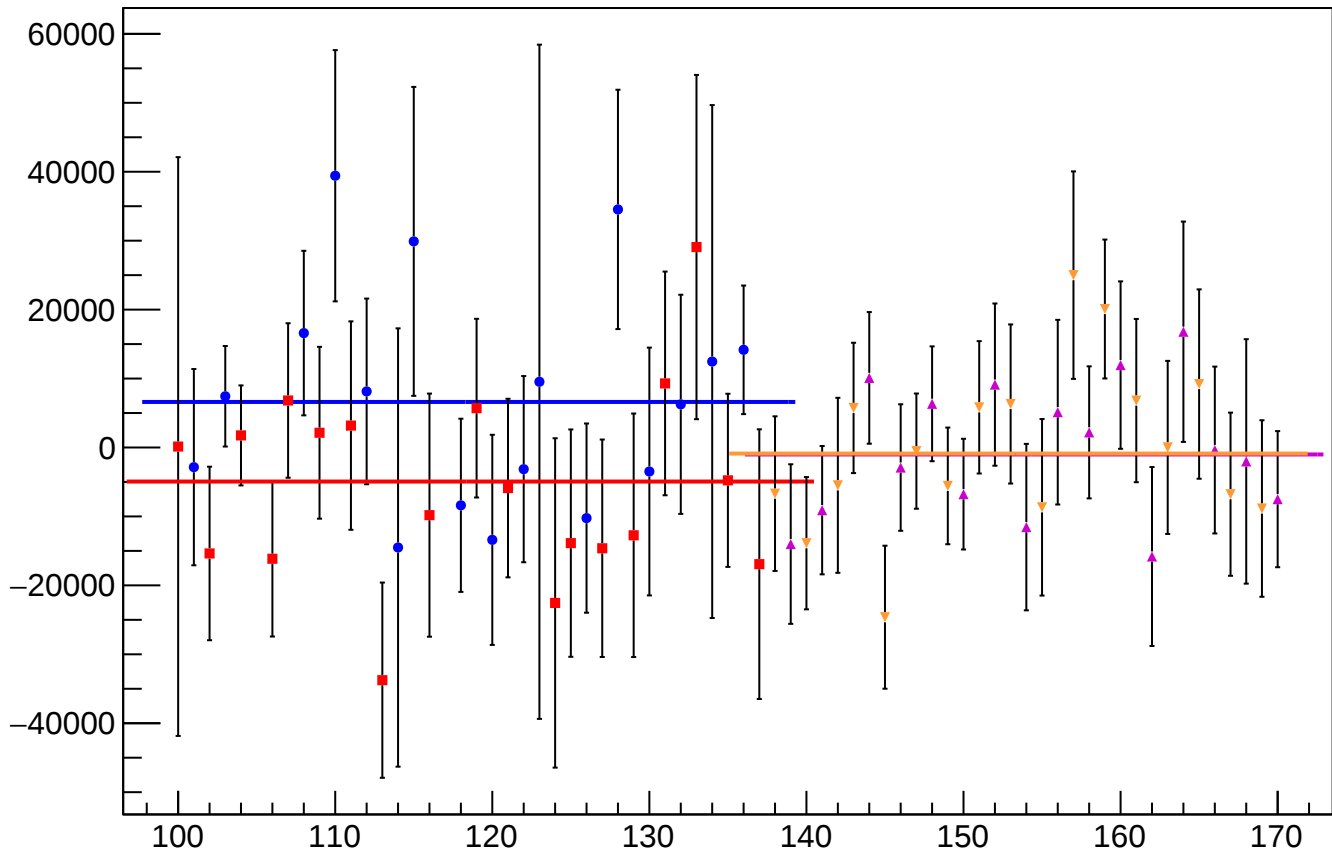
Left In: 8937.624 $\pm$ 1.821 χ^2 /NDF: 971085.3/15

+ sign 8554.207 $\pm$ 1.404 χ^2 /NDF: 1579153.5/33

All: 8384.699 $\pm$ 0.977 χ^2 /NDF: 4261146.6/68

- sign 8225.420 $\pm$ 1.361 χ^2 /NDF: 2653720.1/34

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -879.670+/-2630.295 χ^2/NDF :18.4/16

Right Out: -4938.727+/-3167.808 χ^2/NDF : 13.6/18

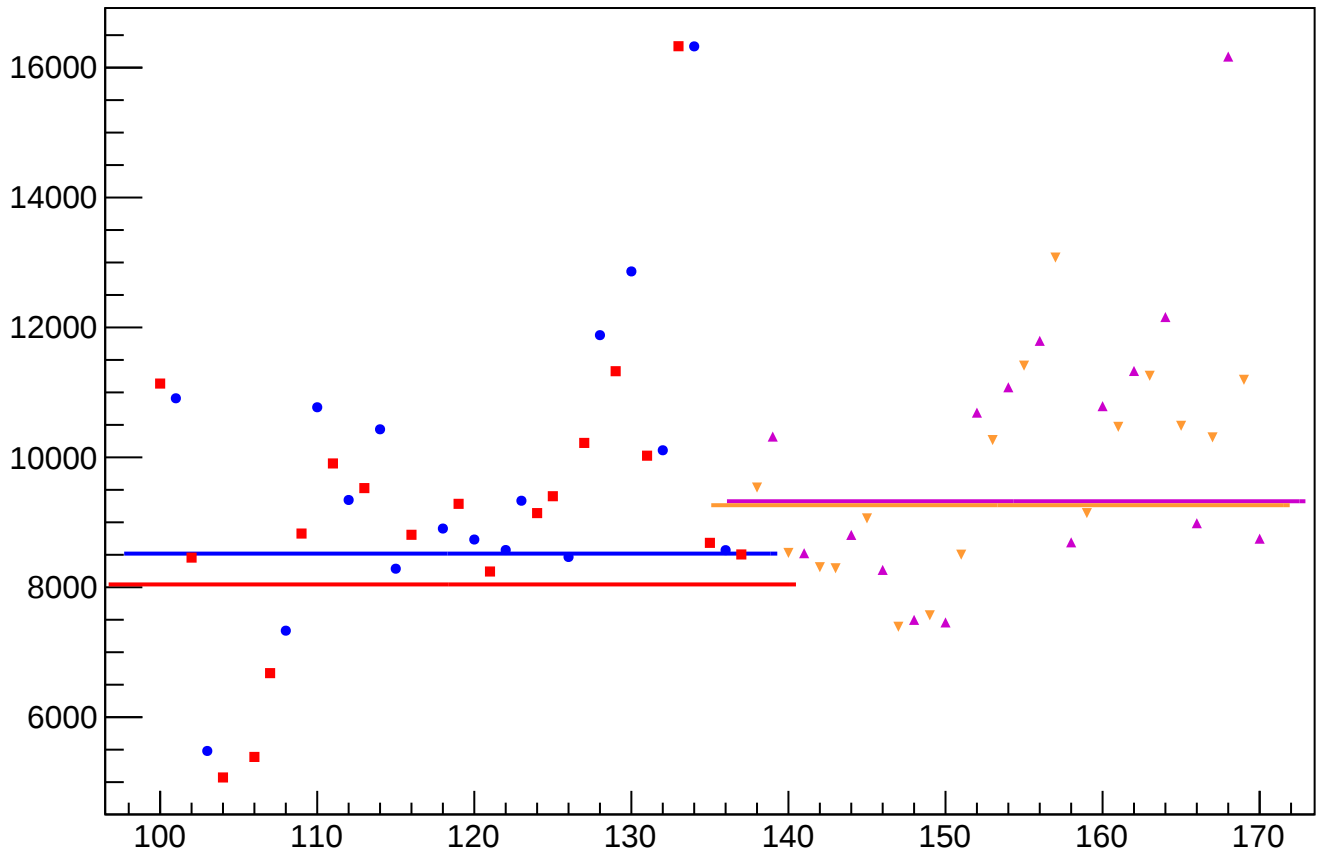
Left In: -1011.120+/-2679.885 χ^2/NDF :10.6/15

+ sign 1927.779+/-2079.470 χ^2/NDF : 36.1/33

All: -398.017+/-1458.418 χ^2/NDF : 63.7/68

- sign -2649.476+/-2045.968 χ^2/NDF : 25.1/34

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: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

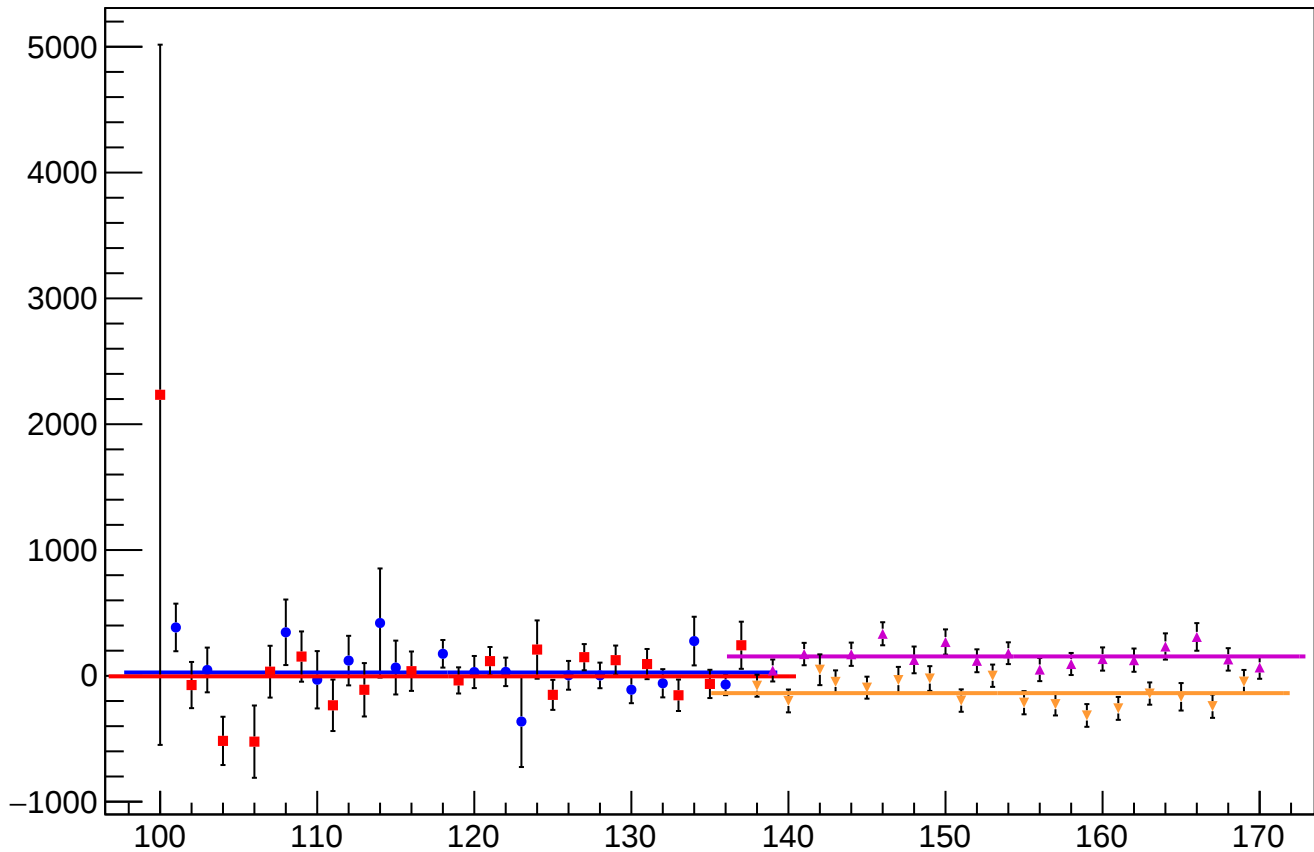
Left In: 9324.202+/-1.895 χ^2/NDF : 858320.6/15

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

All: 8885.460+/-1.031 χ^2/NDF : 3430699.6/68

- sign 8790.056+/-1.447 χ^2/NDF : 2002360.6/34

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: -4.007+/-33.839 χ^2/NDF : 24.6/18

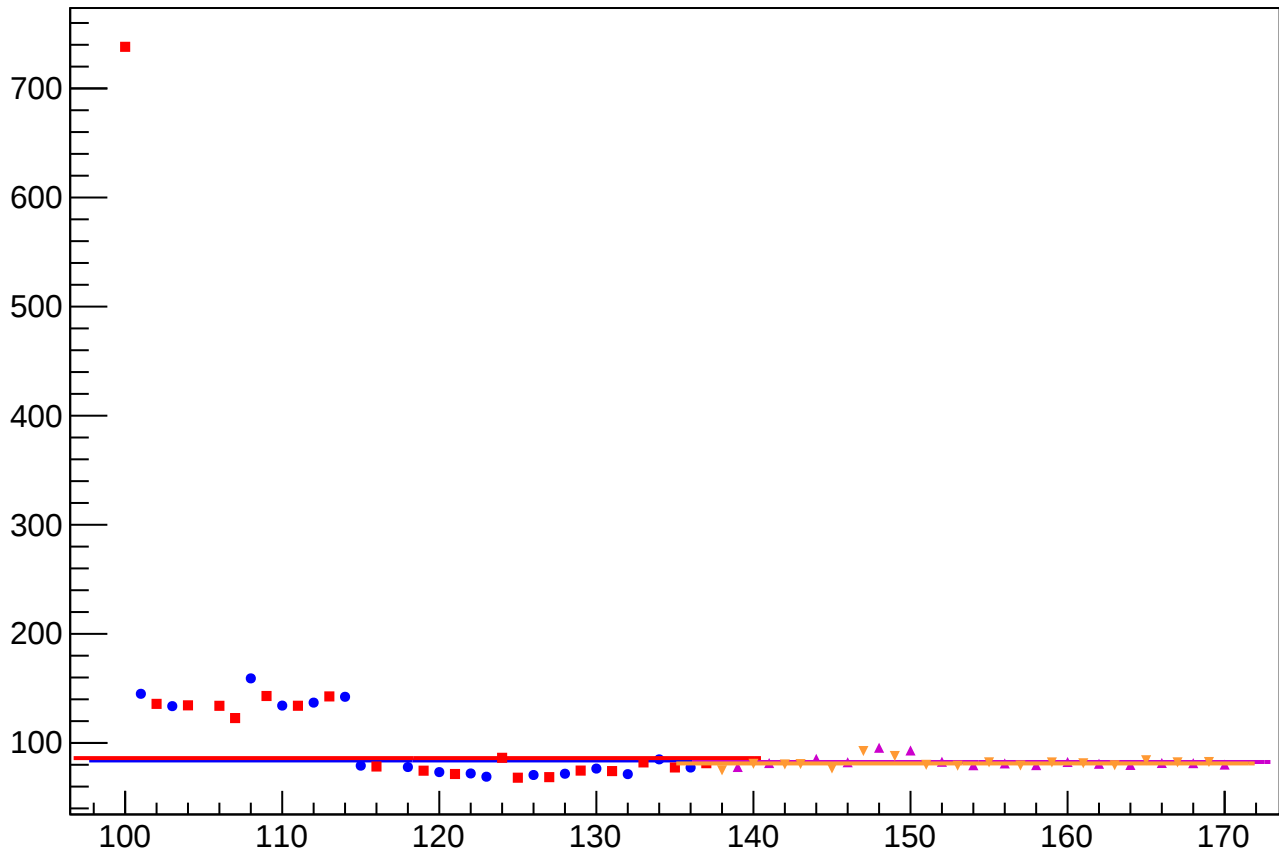
Left In: 154.322+/-23.307 χ^2/NDF :12.7/15

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

All: 6.701+/-13.432 χ^2/NDF : 151.9/68

- sign 103.380+/-19.195 χ^2/NDF : 52.1/34

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 81.219+/-0.016 χ^2/NDF : 55060.4/16

Right Out: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

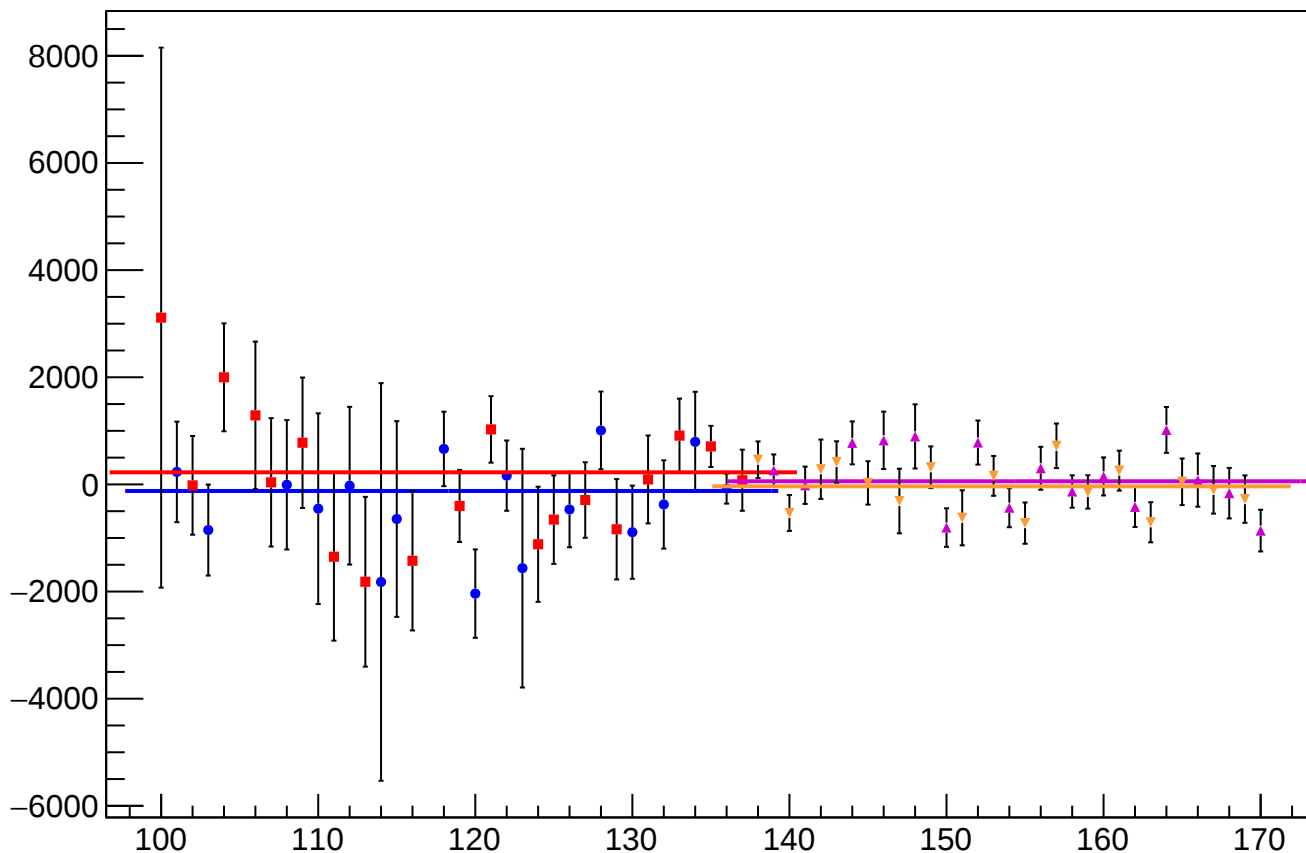
Left In: 82.542+/-0.016 χ^2/NDF : 68703.3/15

+ sign 82.076+/-0.013 χ^2/NDF : 1024453.4/33

All: 82.866+/-0.009 χ^2/NDF : 2251663.9/68

- sign 83.690+/-0.014 χ^2/NDF : 1219998.3/34

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: 225.420 ± 184.973 χ^2/NDF : 18.3/18

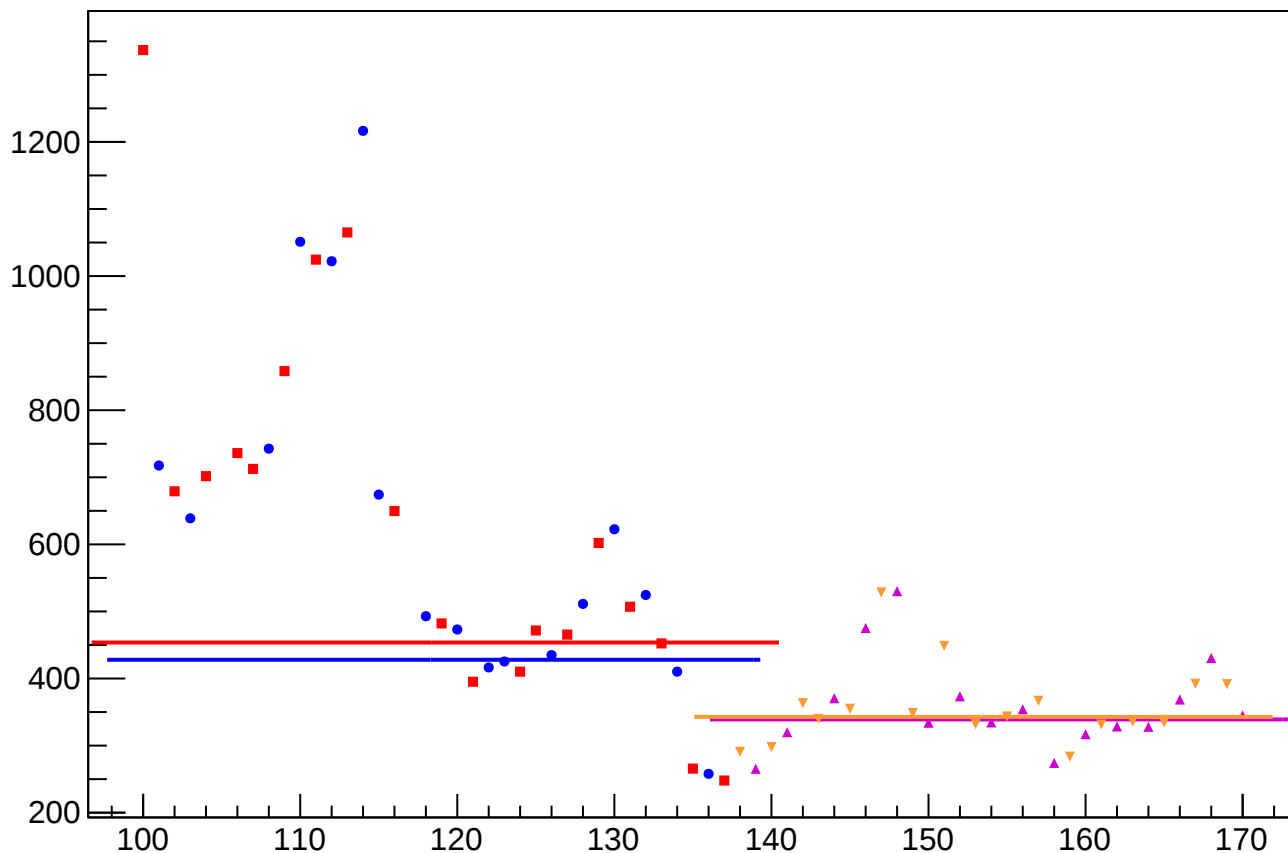
Left In: 58.641 ± 97.133 χ^2/NDF : 31.7/15

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

All: 18.875 ± 60.549 χ^2/NDF : 84.9/68

- sign 94.690 ± 85.997 χ^2/NDF : 50.6/34

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: 453.699 ± 0.131 χ^2/NDF : 2134547.2/18

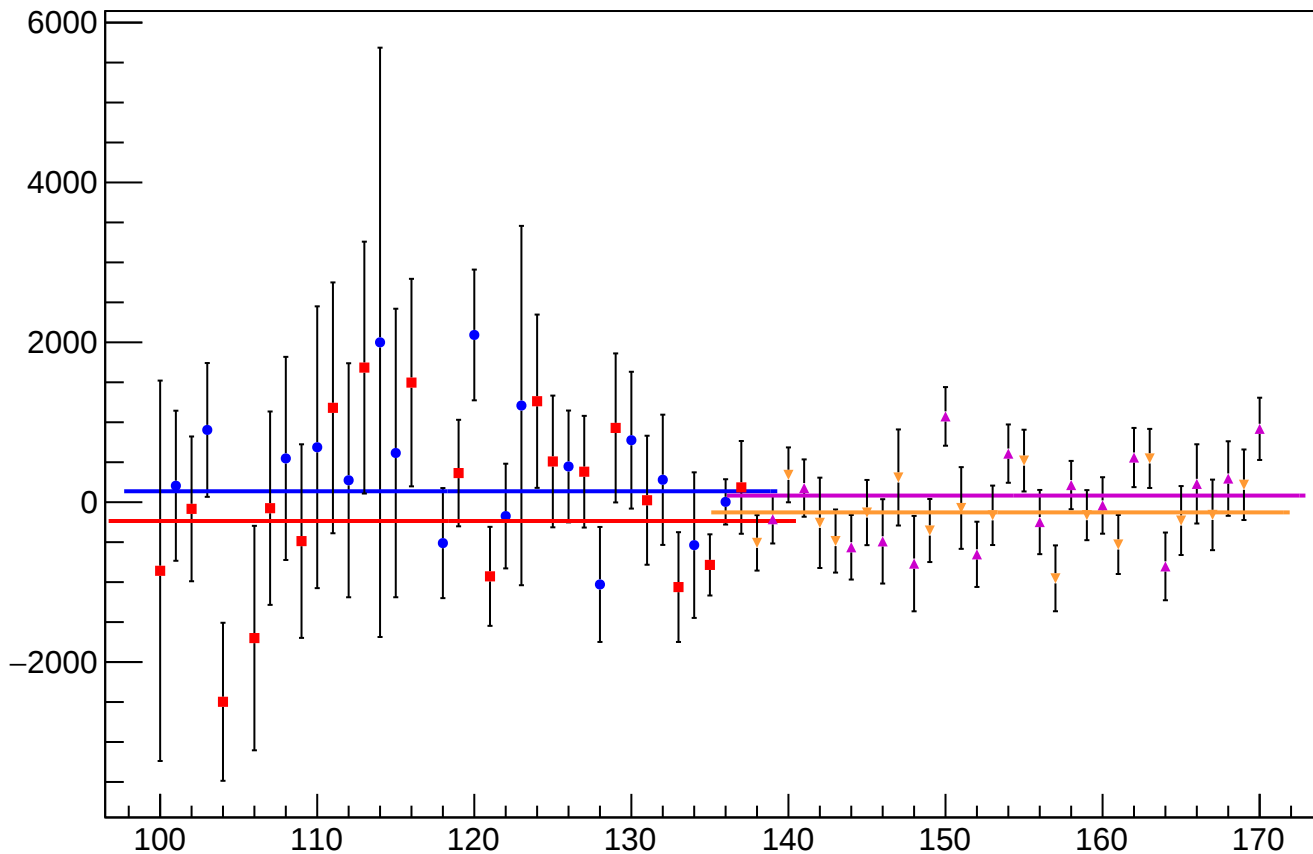
Left In: 339.008 ± 0.069 χ^2/NDF : 677203.1/15

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

All: 362.906 ± 0.043 χ^2/NDF : 6320221.4/68

- sign 363.798 ± 0.061 χ^2/NDF : 3414454.8/34

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: -235.334 ± 184.025 χ^2/NDF : 21.8/18

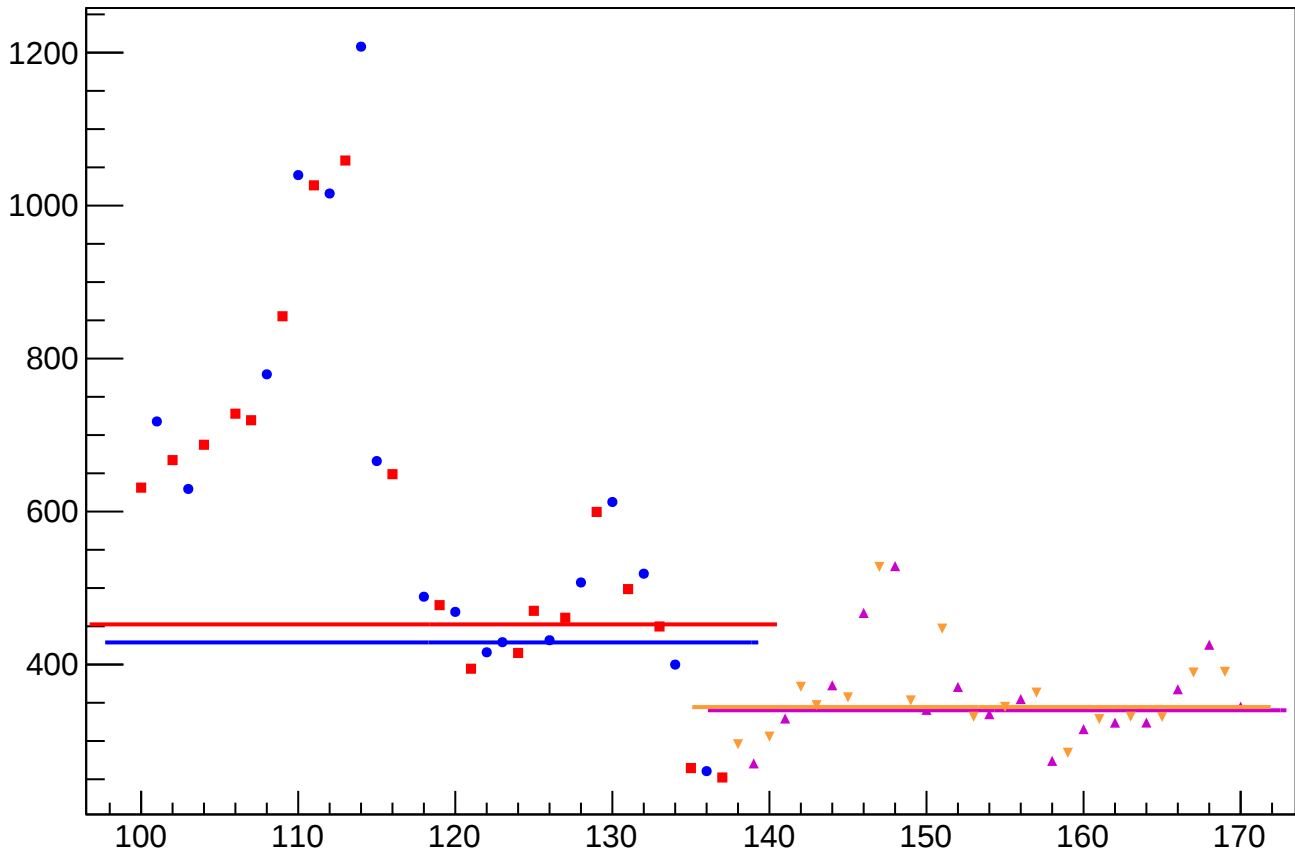
Left In: 82.891 ± 97.401 χ^2/NDF : 31.3/15

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

All: -27.451 ± 60.673 χ^2/NDF : 87.1/68

- sign 13.252 ± 86.087 χ^2/NDF : 55.5/34

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: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

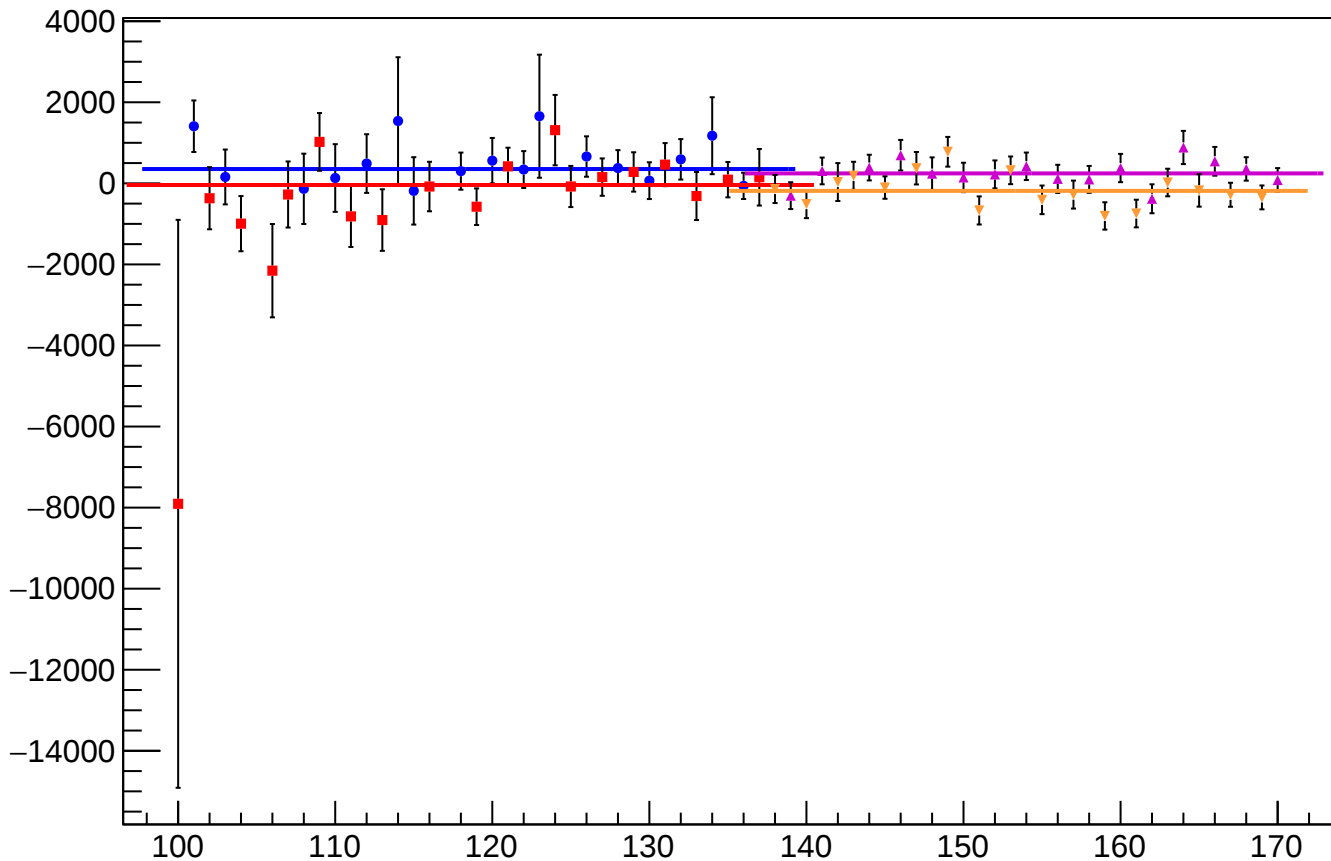
Left In: 340.175 $\pm$ 0.069 χ^2 /NDF: 635886.7/15

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

All: 364.150 $\pm$ 0.043 χ^2 /NDF: 6081226.0/68

- sign 364.753 $\pm$ 0.061 χ^2 /NDF: 3259912.8/34

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: -41.079 ± 138.996 χ^2/NDF : 18.2/18

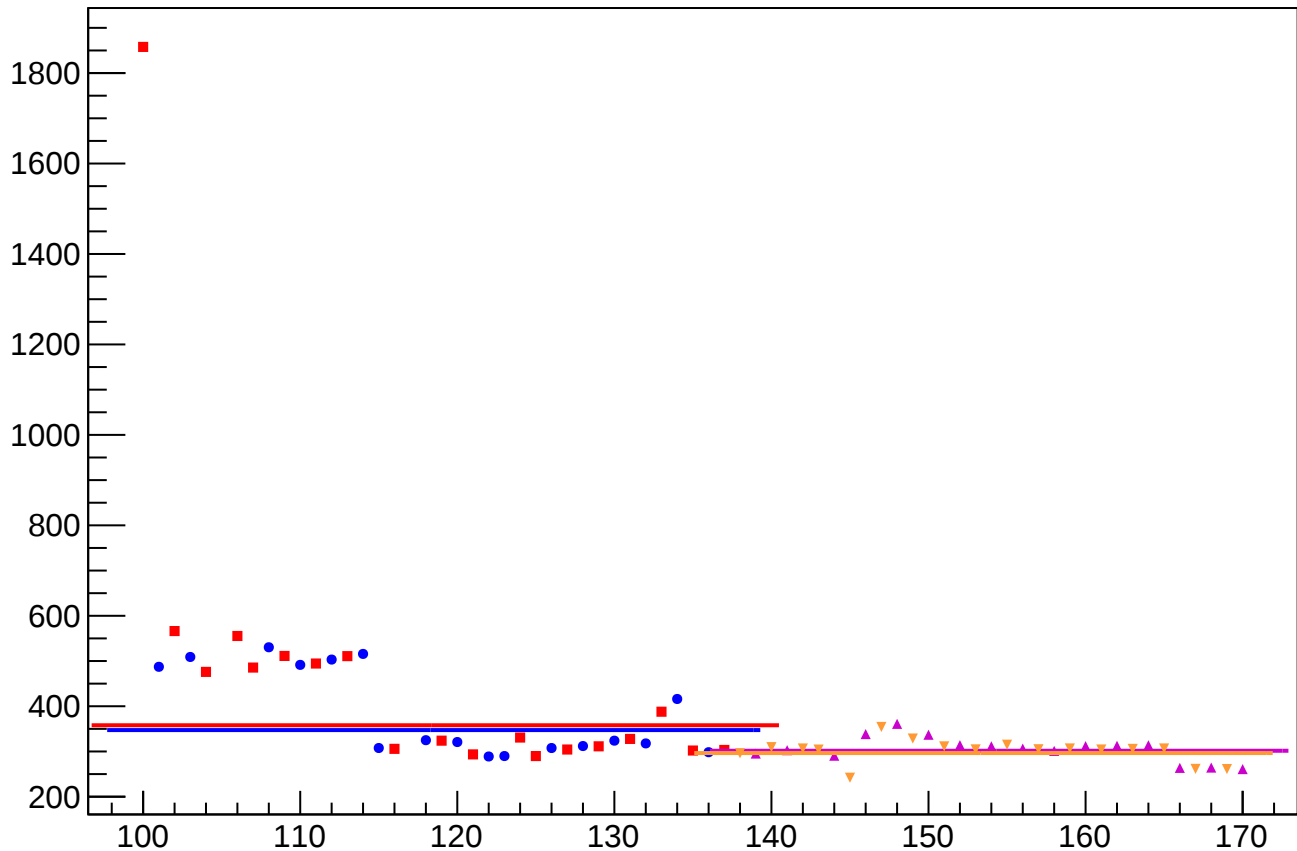
Left In: 245.140 ± 85.401 χ^2/NDF : 11.9/15

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

All: 60.018 ± 50.844 χ^2/NDF : 79.9/68

- sign 166.702 ± 72.764 χ^2/NDF : 33.2/34

dit_asym_sam2_rms vs Slug



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

Left Out: 296.525 $\pm$ 0.059 χ^2 /NDF: 213429.8/16

Right Out: 357.955 $\pm$ 0.098 χ^2 /NDF: 851646.4/18

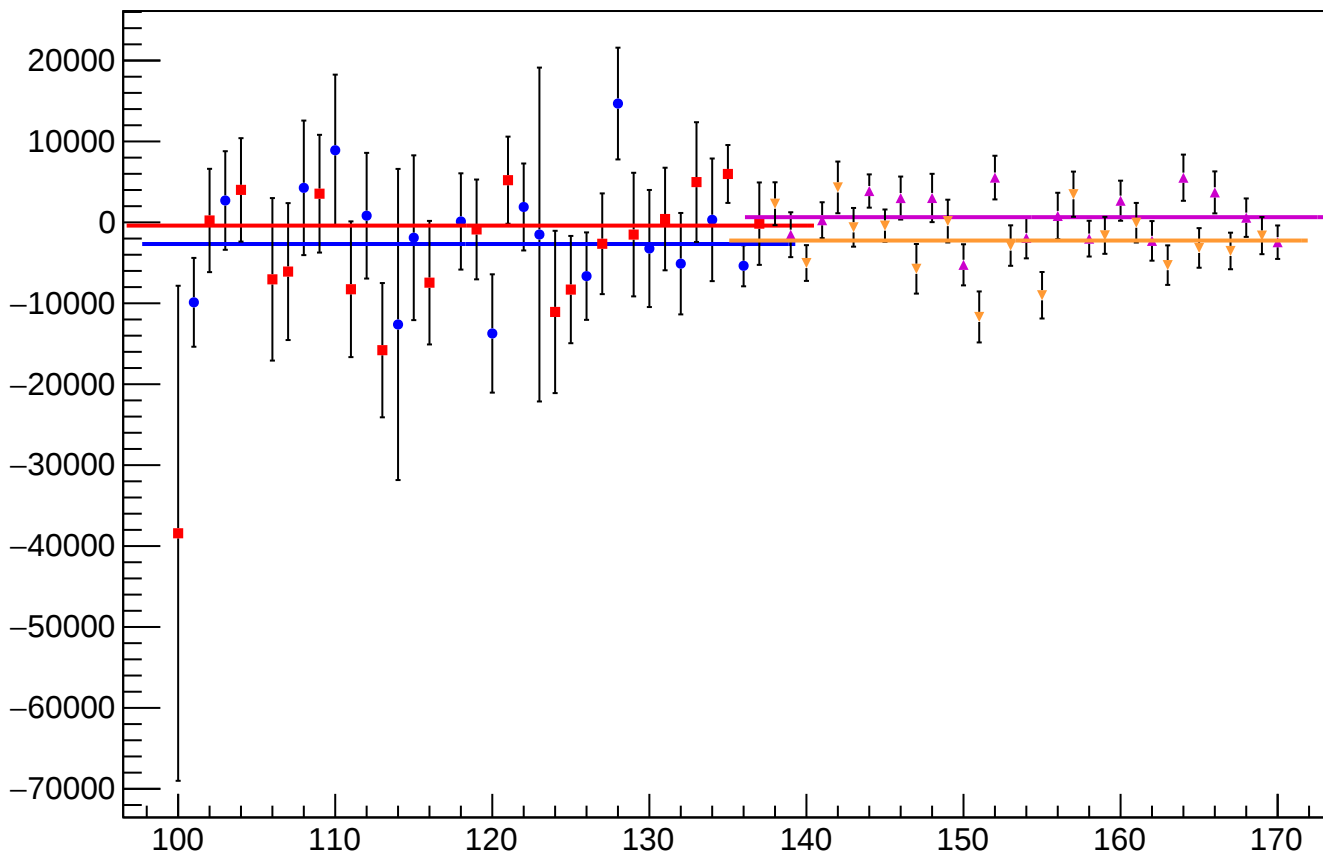
Left In: 301.594 $\pm$ 0.060 χ^2 /NDF: 189134.9/15

+ sign 310.126 $\pm$ 0.050 χ^2 /NDF: 1032406.9/33

All: 313.502 $\pm$ 0.036 χ^2 /NDF: 2321154.2/68

- sign 317.040 $\pm$ 0.051 χ^2 /NDF: 1279508.2/34

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: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

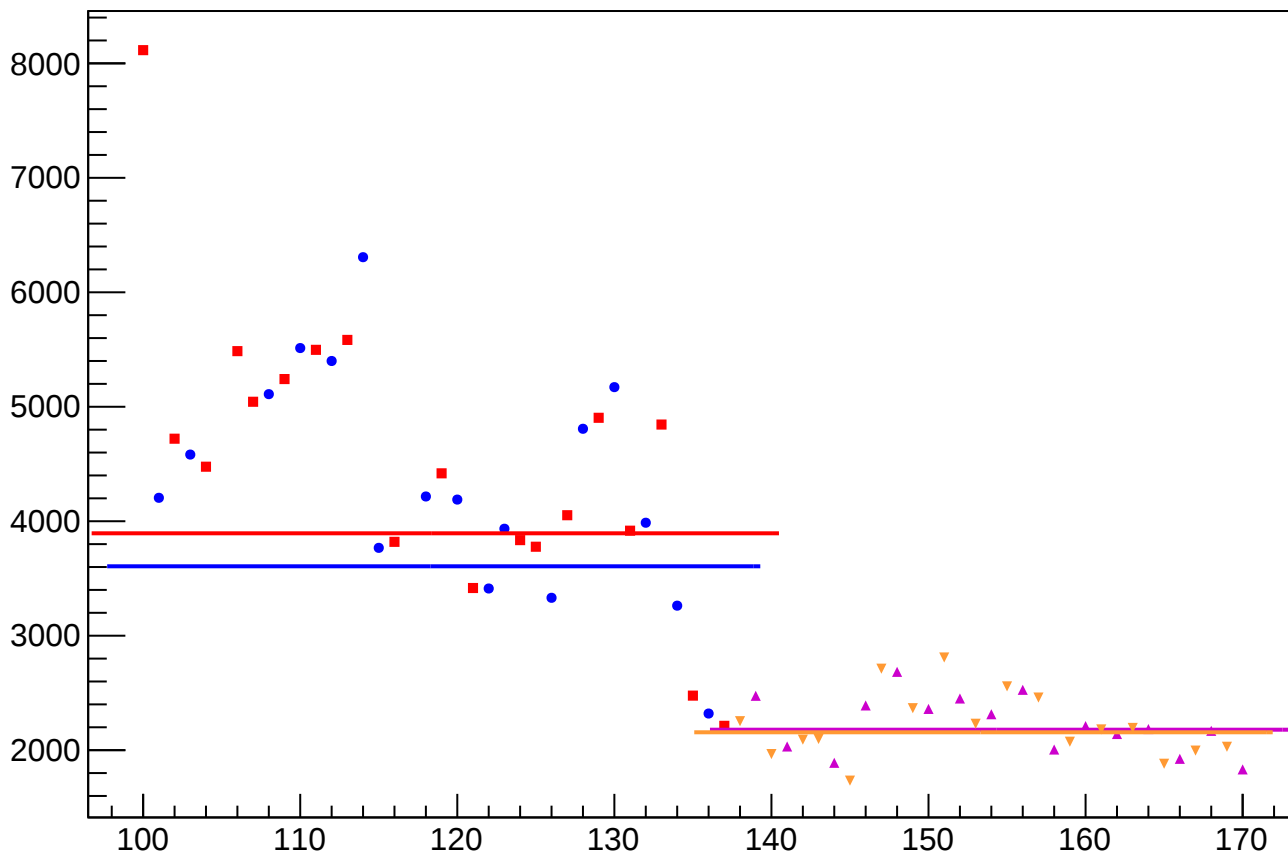
Left In: 643.606 ± 618.672 χ^2/NDF : 24.3/15

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

All: -936.801 ± 400.656 χ^2/NDF : 103.7/68

- sign 494.832 ± 572.808 χ^2/NDF : 40.7/34

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: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

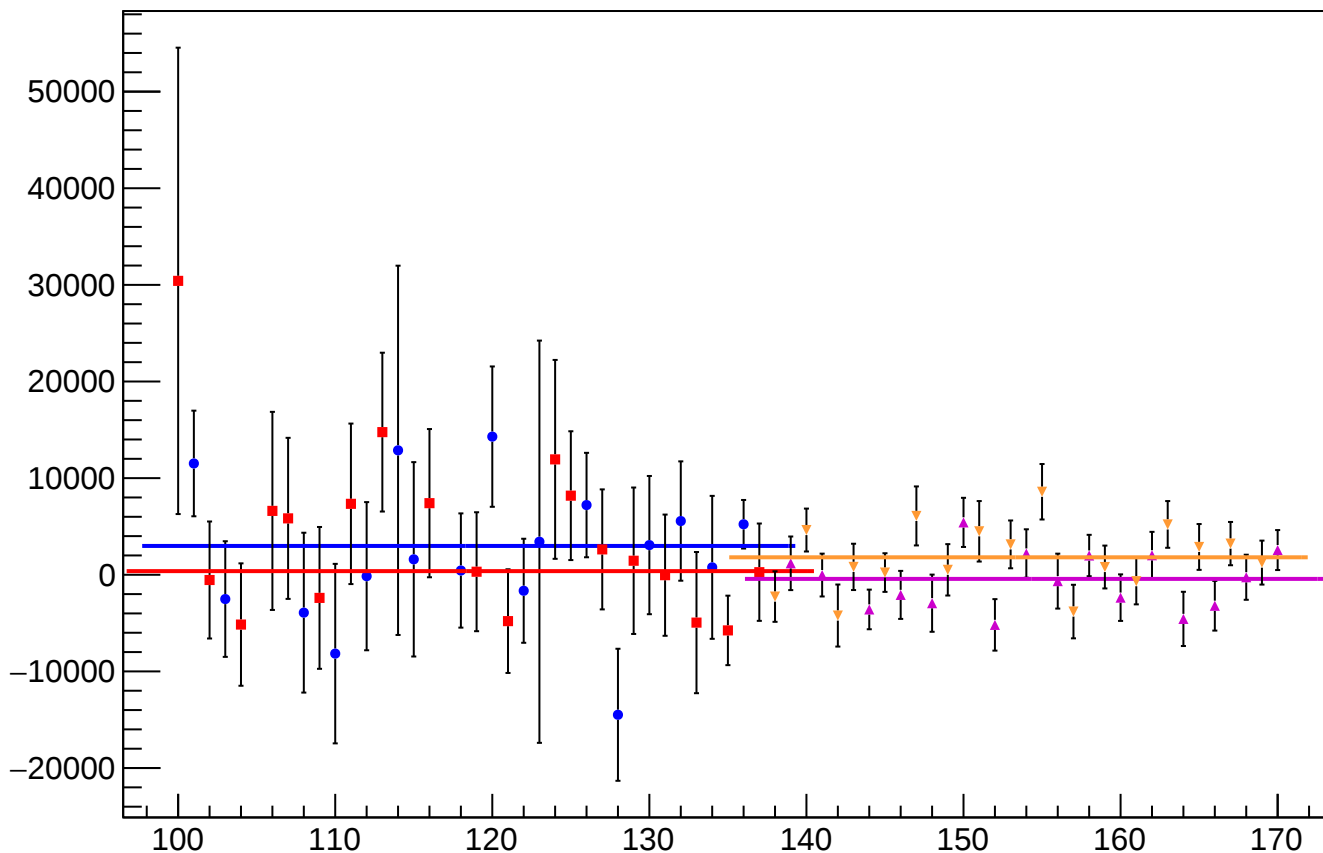
Left In: 2178.809+/-0.437 χ^2/NDF : 295883.0/15

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

All: 2396.922+/-0.283 χ^2/NDF : 6697900.1/68

- sign 2423.773+/-0.405 χ^2/NDF : 3524844.7/34

asym_sam2_mean vs Slug



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

Left Out: 1807.617 $\pm$ 602.425 χ^2 /NDF: 25.2/16

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

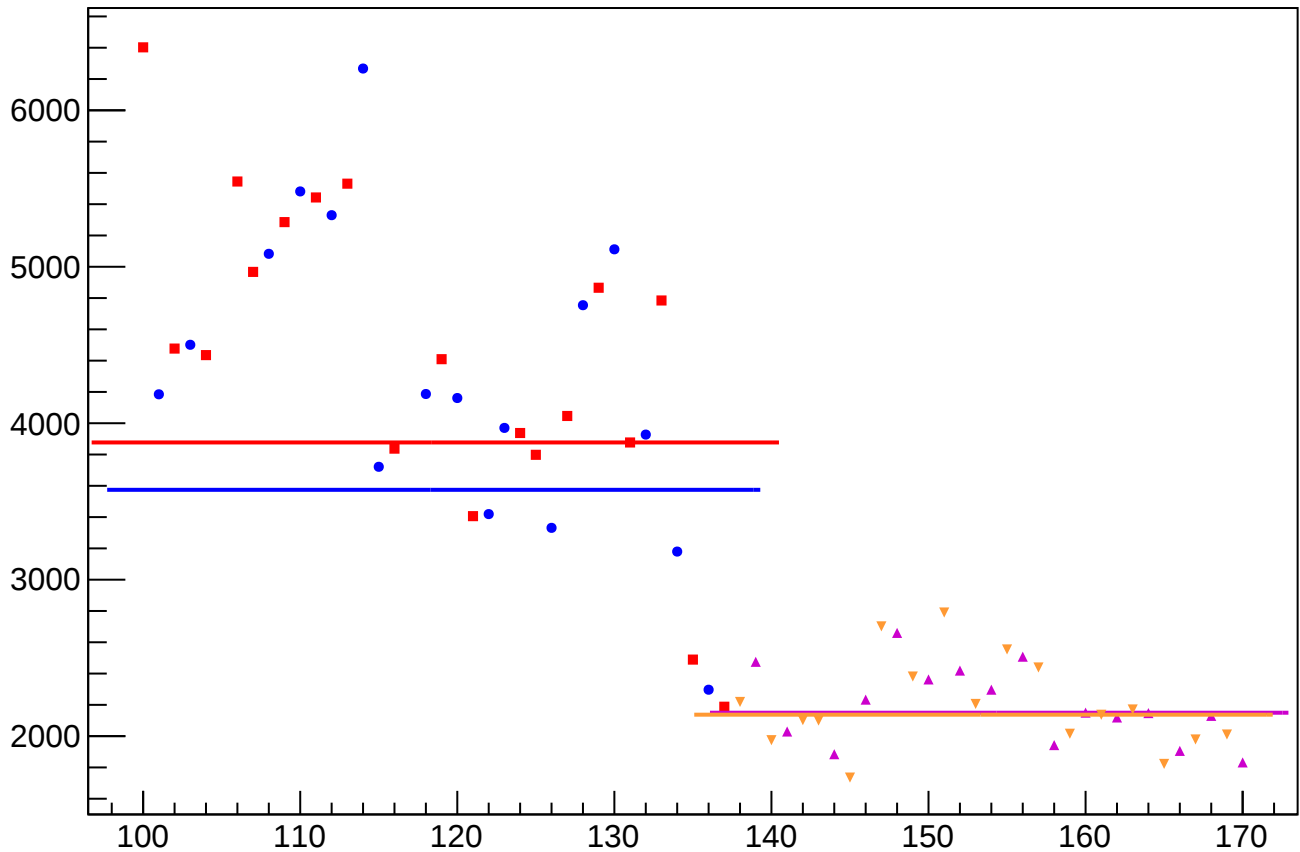
Left In: -427.023 $\pm$ 610.539 χ^2 /NDF: 21.9/15

+ sign 1982.030 $\pm$ 555.960 χ^2 /NDF: 43.2/33

All: 854.494 $\pm$ 396.585 χ^2 /NDF: 88.7/68

- sign -313.659 $\pm$ 565.885 χ^2 /NDF: 37.2/34

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: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

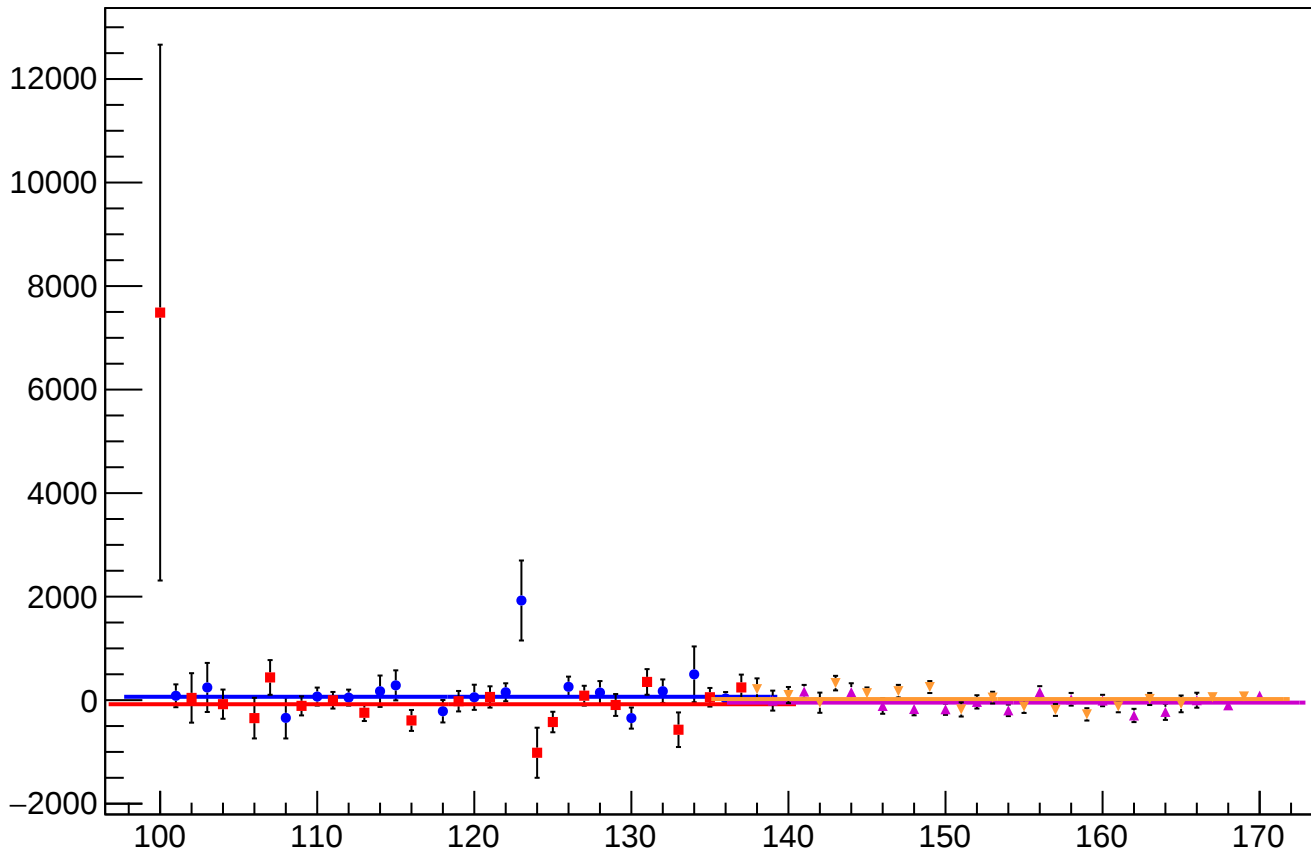
Left In: 2149.709 $\pm$ 0.432 χ^2 /NDF: 285978.6/15

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

All: 2371.356 $\pm$ 0.280 χ^2 /NDF: 6709654.3/68

- sign 2393.152 $\pm$ 0.400 χ^2 /NDF: 3532409.5/34

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 21.340+/-29.408 χ^2/NDF : 28.1/16

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

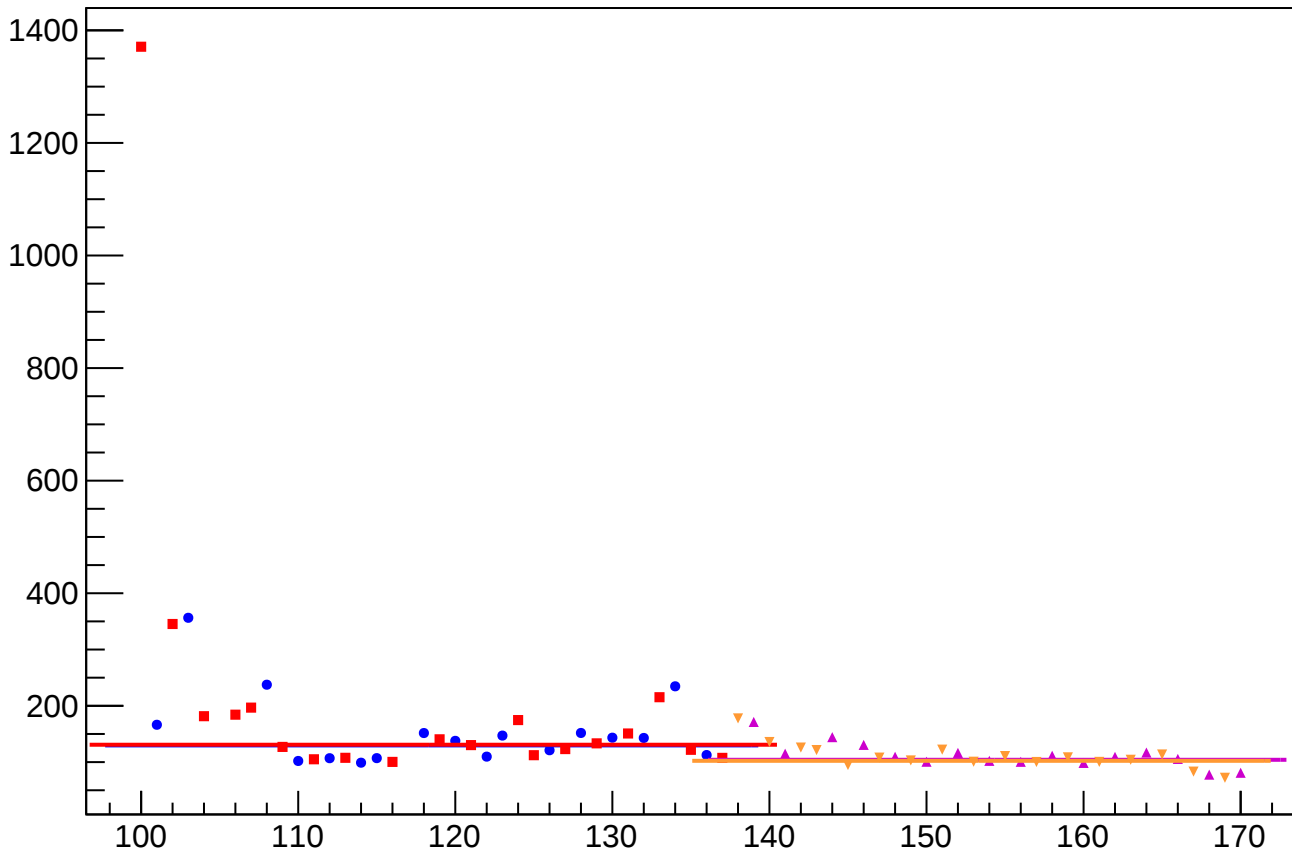
Left In: -47.498+/-30.333 χ^2/NDF : 19.8/15

+ sign 31.760+/-25.680 χ^2/NDF : 44.3/33

All: -10.845+/-18.355 χ^2/NDF : 94.4/68

- sign -55.342+/-26.245 χ^2/NDF : 44.4/34

dit_asym_sam3_rms vs Slug



Right In: 129.697+/-0.037 χ^2/NDF : 989682.4/16

Left Out: 102.313+/-0.021 χ^2/NDF : 852387.6/16

Right Out: 130.878+/-0.037 χ^2/NDF : 1042325.1/18

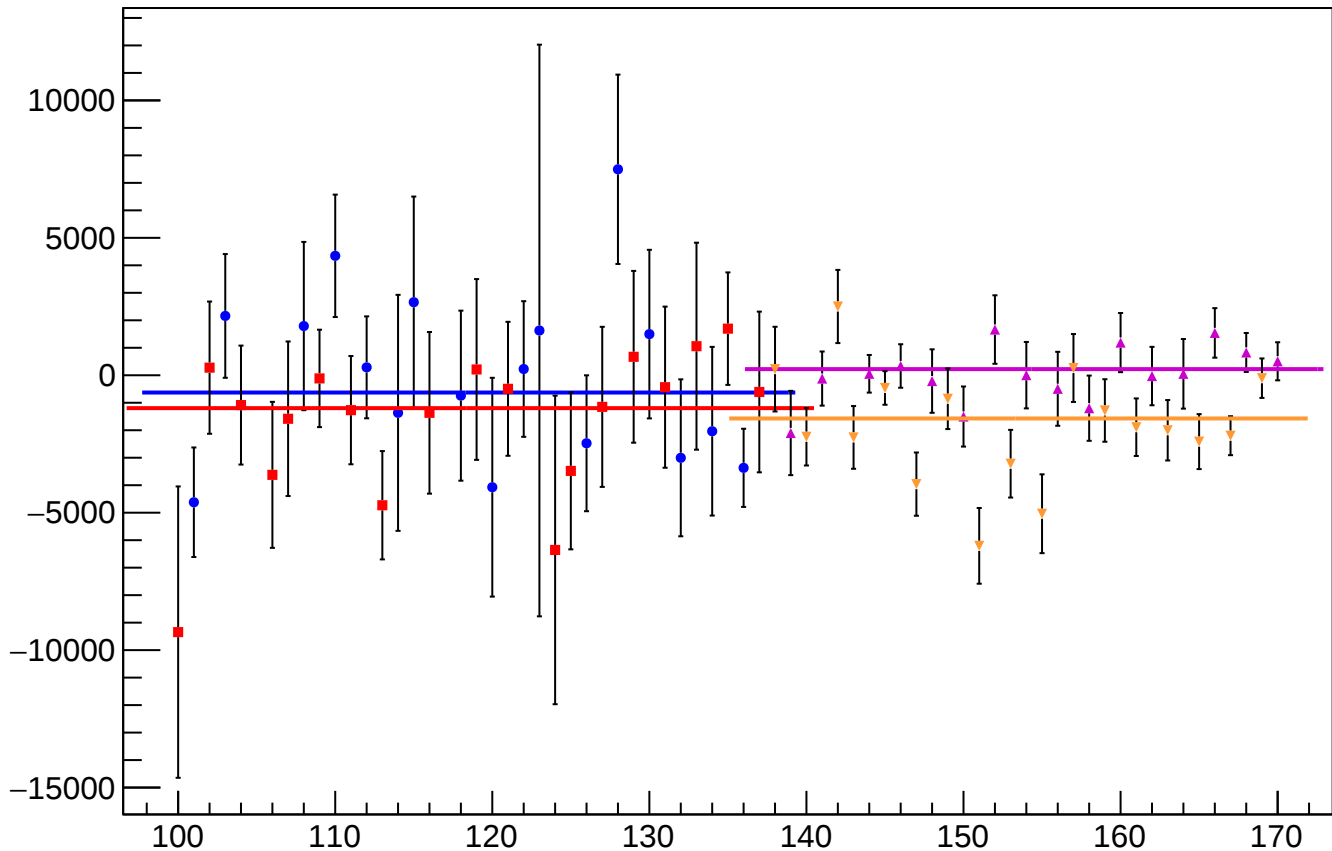
Left In: 104.118+/-0.021 χ^2/NDF : 799086.8/15

+ sign 108.815+/-0.018 χ^2/NDF : 2253846.7/33

All: 109.809+/-0.013 χ^2/NDF : 4492718.3/68

- sign 110.846+/-0.019 χ^2/NDF : 2232752.2/34

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: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

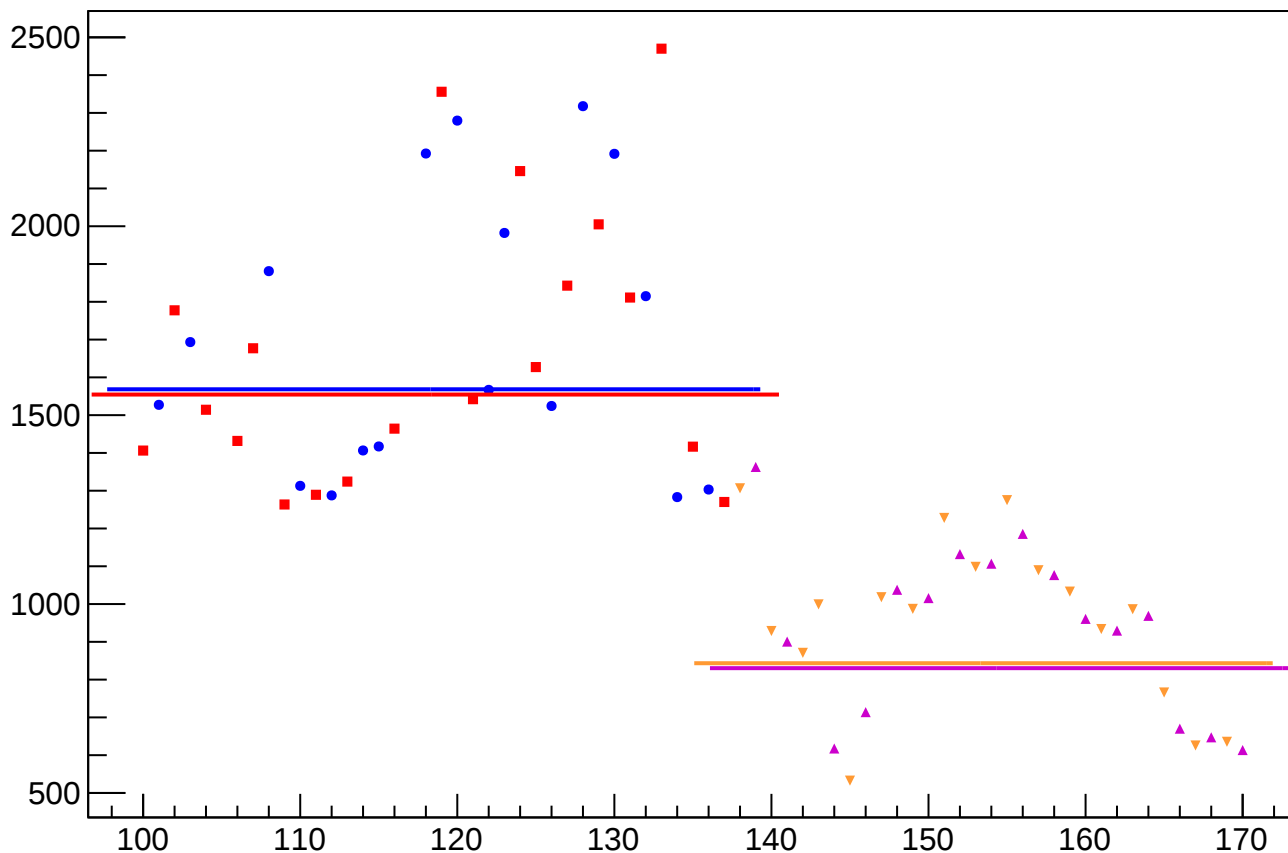
Left In: 223.912 ± 242.217 χ^2/NDF : 12.1/15

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

All: -700.649 ± 159.815 χ^2/NDF : 122.8/68

- sign 22.427 ± 224.377 χ^2/NDF : 28.8/34

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: 1554.527 $\pm$ 0.421 χ^2 /NDF: 512038.4/18

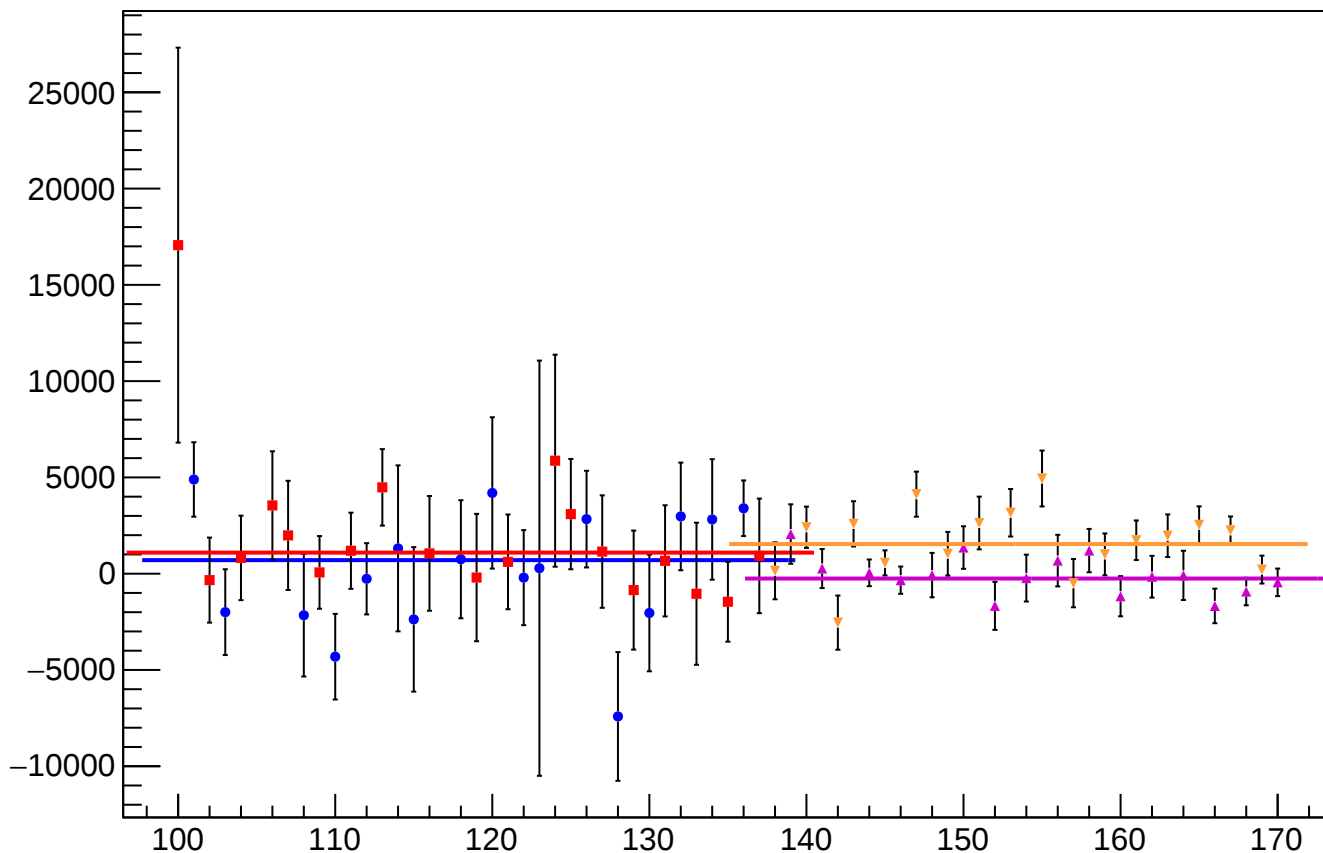
Left In: 830.315 $\pm$ 0.171 χ^2 /NDF:1520890.9/15

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

All: 936.833 $\pm$ 0.113 χ^2 /NDF: 9267288.4/68

- sign 933.066 $\pm$ 0.159 χ^2 /NDF: 4569671.1/34

asym_sam3_mean vs Slug



Right In: 703.057 $\pm$ 620.618 χ^2 /NDF: 26.0/16

Left Out: 1538.765 $\pm$ 247.990 χ^2 /NDF:34.5/16

Right Out: 1093.862 $\pm$ 603.204 χ^2 /NDF: 10.6/18

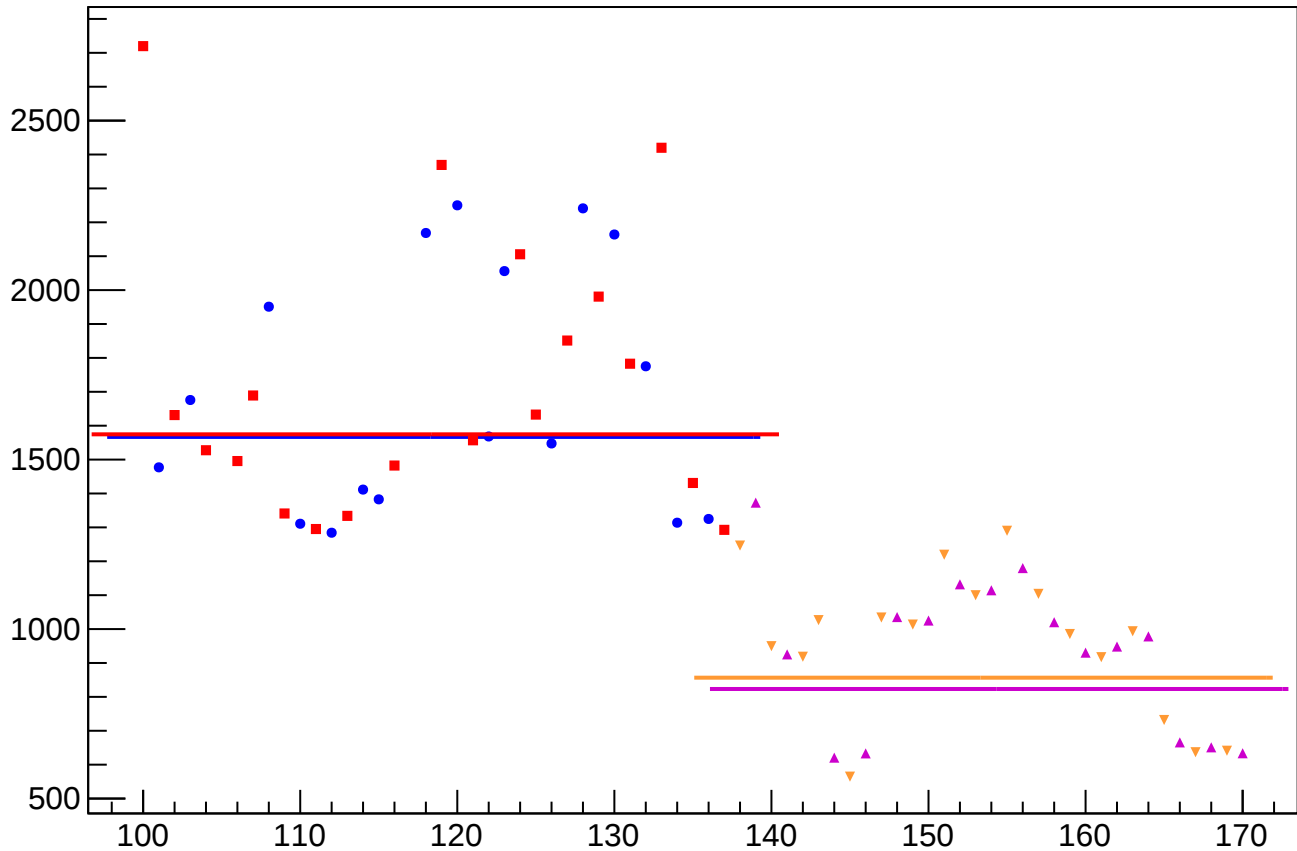
Left In: -252.149 $\pm$ 240.810 χ^2 /NDF:12.6/15

+ sign 1423.701 $\pm$ 230.286 χ^2 /NDF: 62.0/33

All: 656.491 $\pm$ 160.438 χ^2 /NDF: 111.1/68

- sign -67.118 $\pm$ 223.647 χ^2 /NDF: 27.5/34

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: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

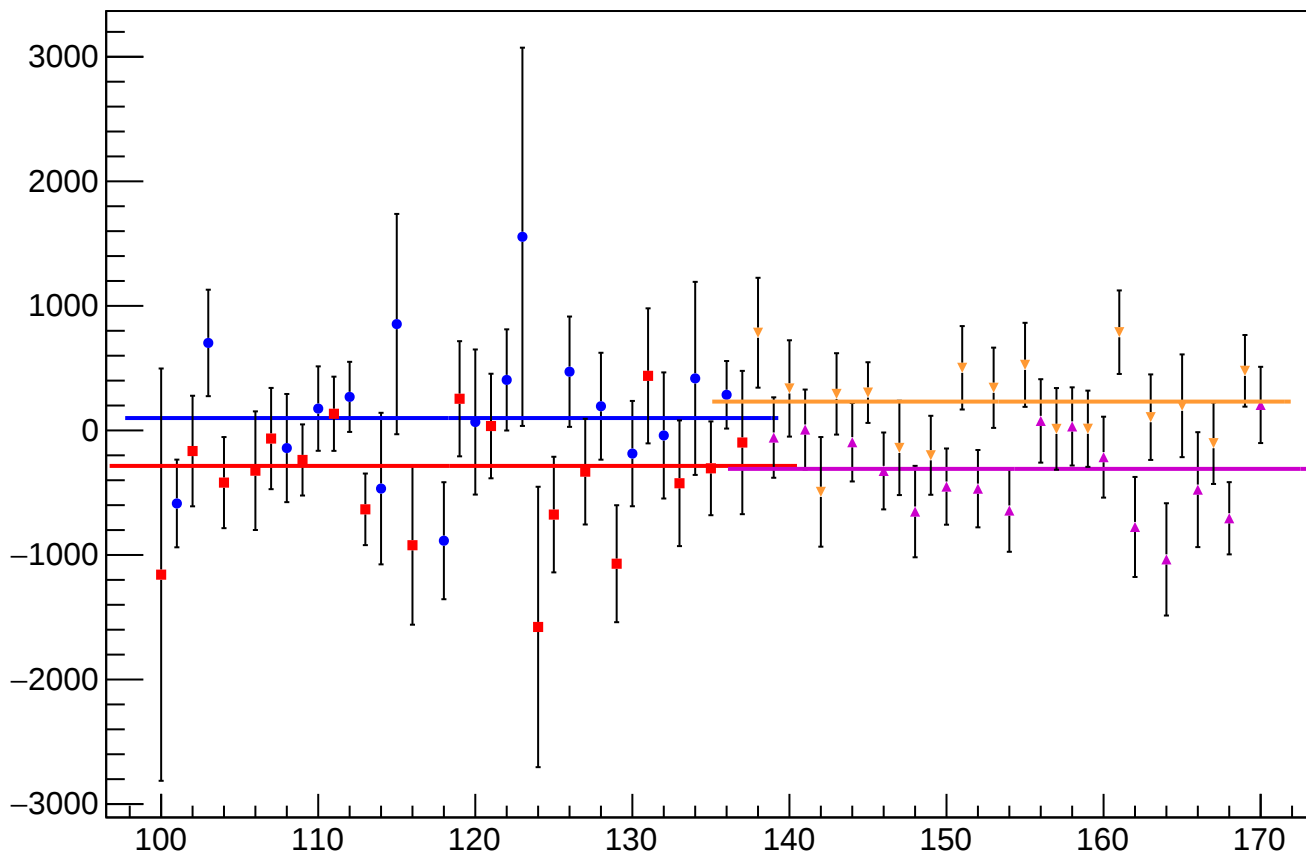
Left In: 823.265 $\pm$ 0.170 χ^2 /NDF: 1558819.8/15

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

All: 940.068 $\pm$ 0.113 χ^2 /NDF: 9097259.5/68

- sign 926.538 $\pm$ 0.158 χ^2 /NDF: 4698936.6/34

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: -284.883 ± 97.709 χ^2/NDF : 14.0/18

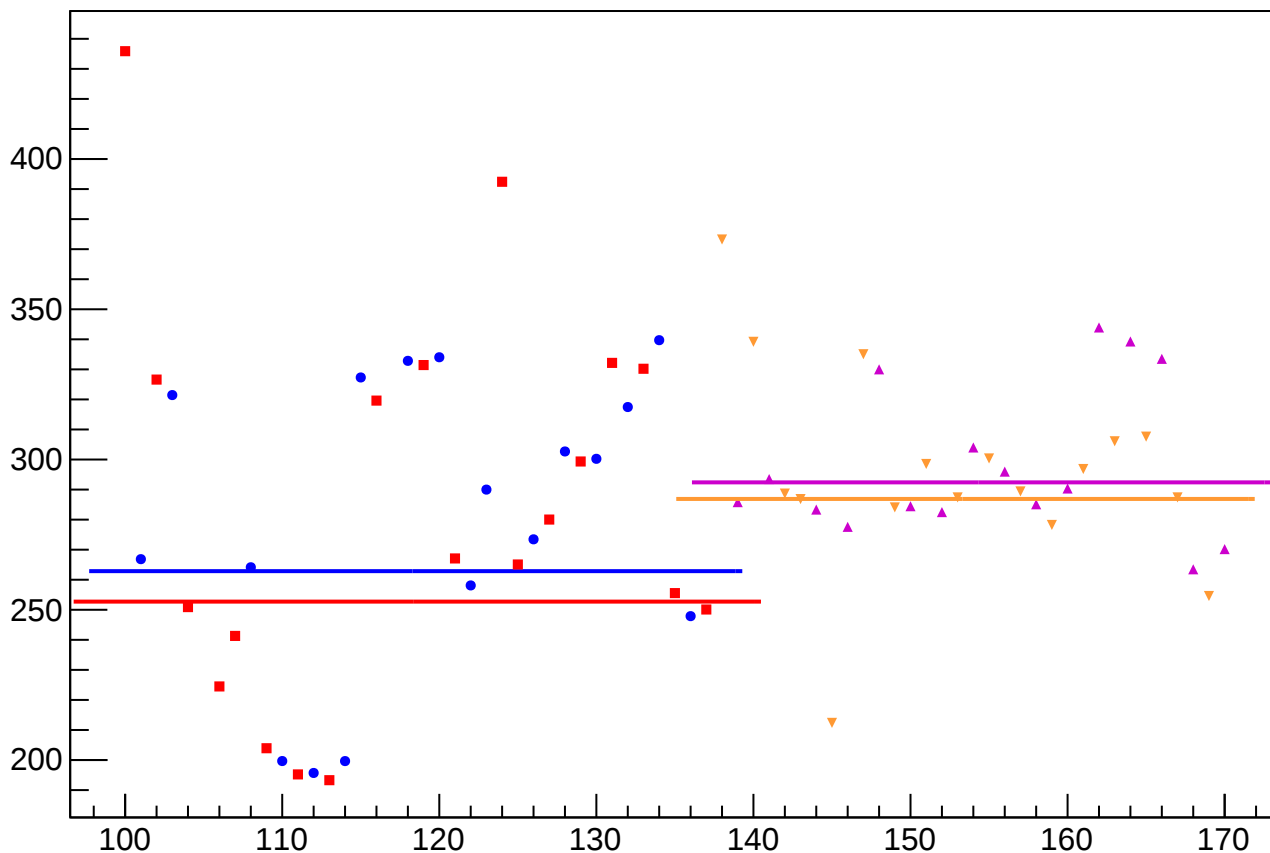
Left In: -308.740 ± 83.222 χ^2/NDF : 15.8/15

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

All: -60.473 ± 44.962 χ^2/NDF : 89.7/68

- sign -298.710 ± 63.356 χ^2/NDF : 29.8/34

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: 252.720+/-0.069 χ^2/NDF : 539727.3/18

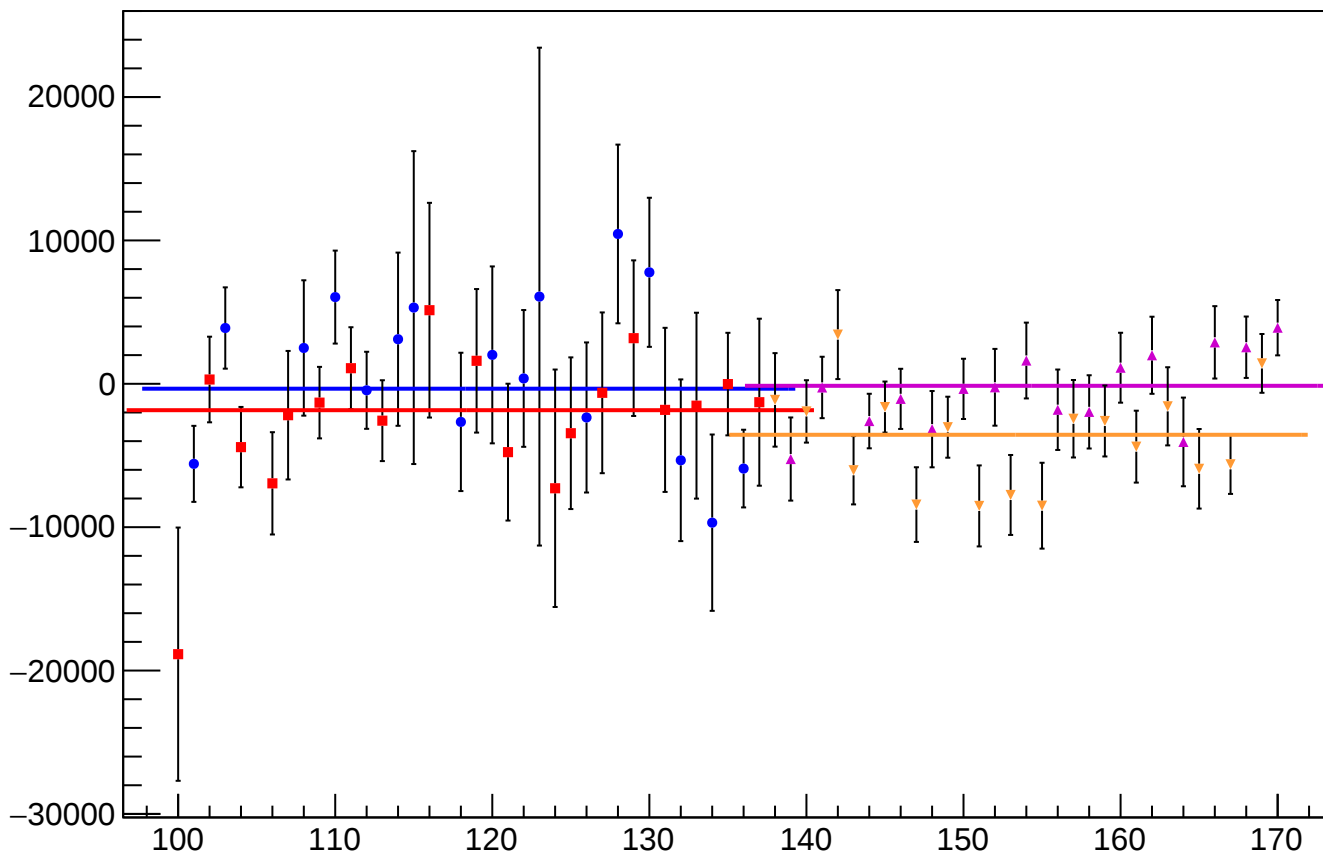
Left In: 292.398+/-0.059 χ^2/NDF : 136212.0/15

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

All: 276.722+/-0.032 χ^2/NDF : 1725099.7/68

- sign 275.716+/-0.045 χ^2/NDF : 867085.1/34

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -3555.622 ± 594.298 χ^2/NDF : 28.7/16

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

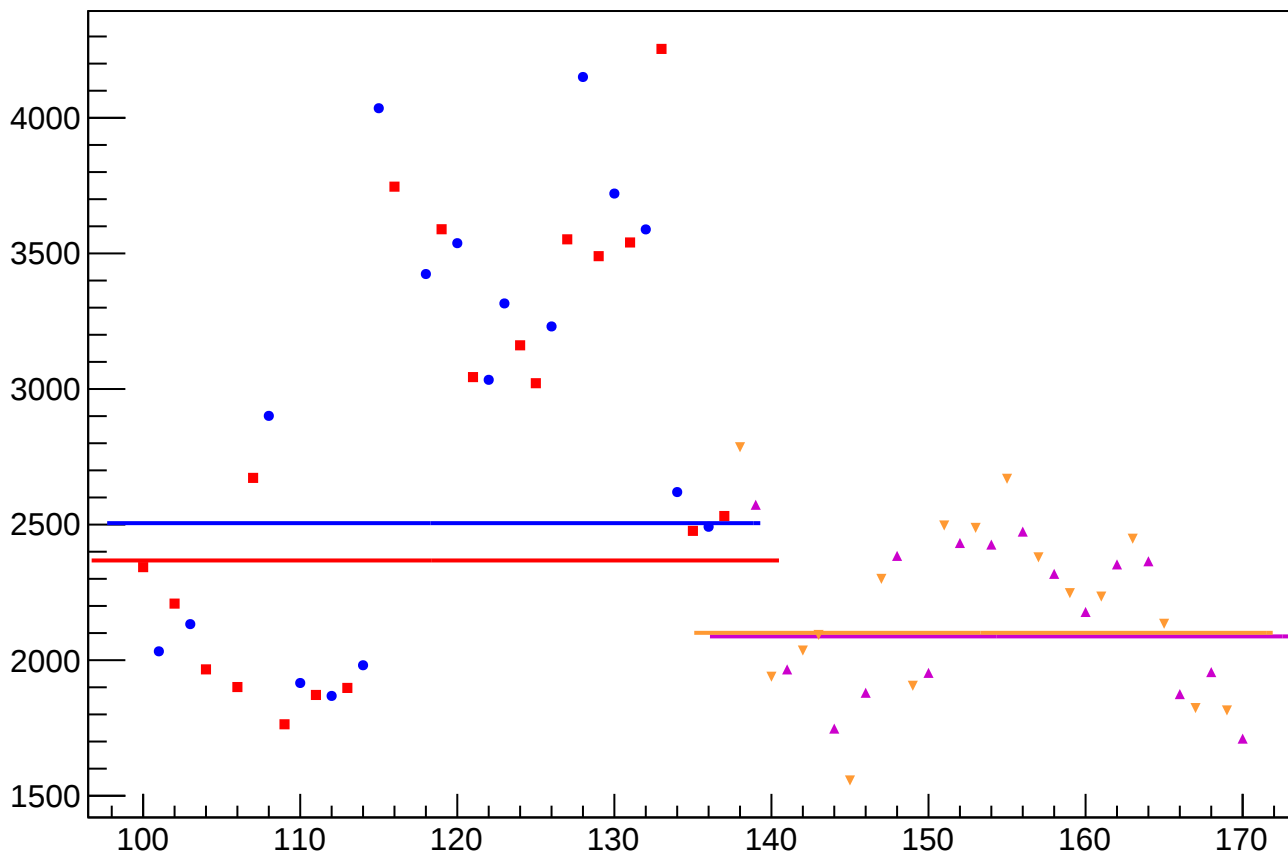
Left In: -139.683 ± 594.886 χ^2/NDF : 17.5/15

+ sign -2722.449 ± 511.502 χ^2/NDF : 60.7/33

All: -1656.928 ± 357.662 χ^2/NDF : 100.8/68

- sign -637.544 ± 500.305 χ^2/NDF : 31.6/34

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: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

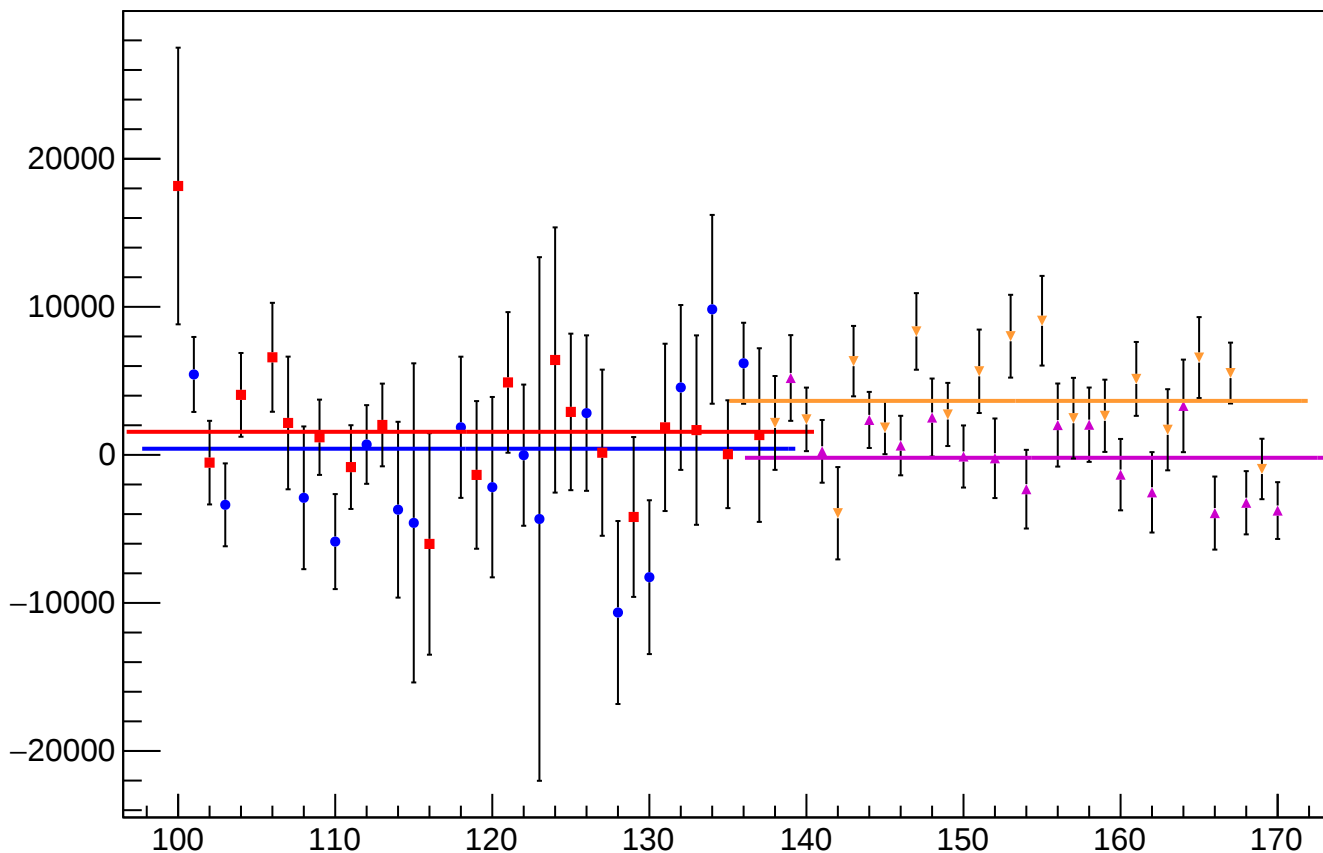
Left In: 2087.728+/-0.421 χ^2/NDF : 435644.5/15

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

All: 2187.311+/-0.253 χ^2/NDF : 3312916.5/68

- sign 2169.685+/-0.354 χ^2/NDF : 1596231.2/34

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: 1558.787 ± 924.438 χ^2/NDF : 10.7/18

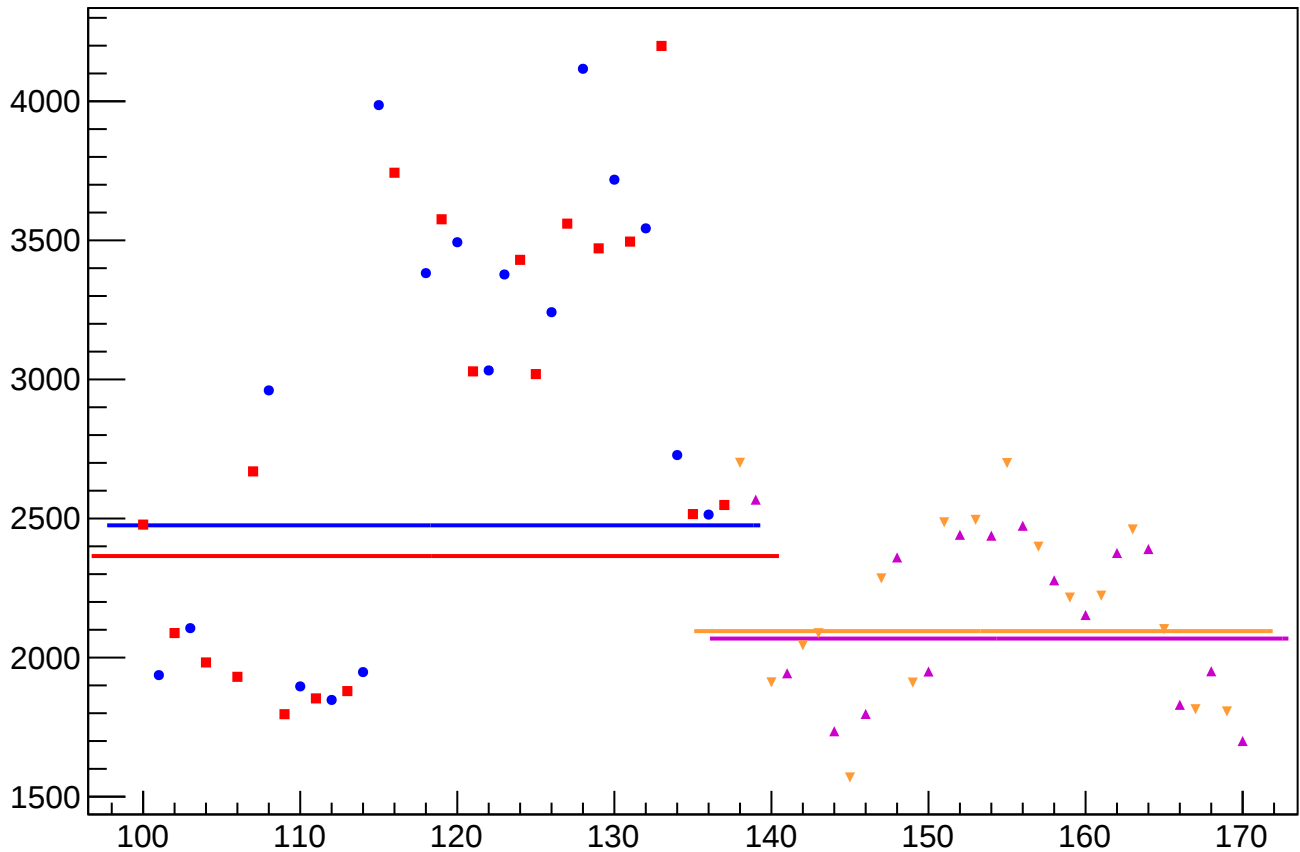
Left In: -196.516 ± 590.248 χ^2/NDF : 18.6/15

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

All: 1527.009 ± 355.871 χ^2/NDF : 103.0/68

- sign 311.835 ± 497.489 χ^2/NDF : 31.9/34

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2095.091+/-0.419 χ^2/NDF : 592588.4/16

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

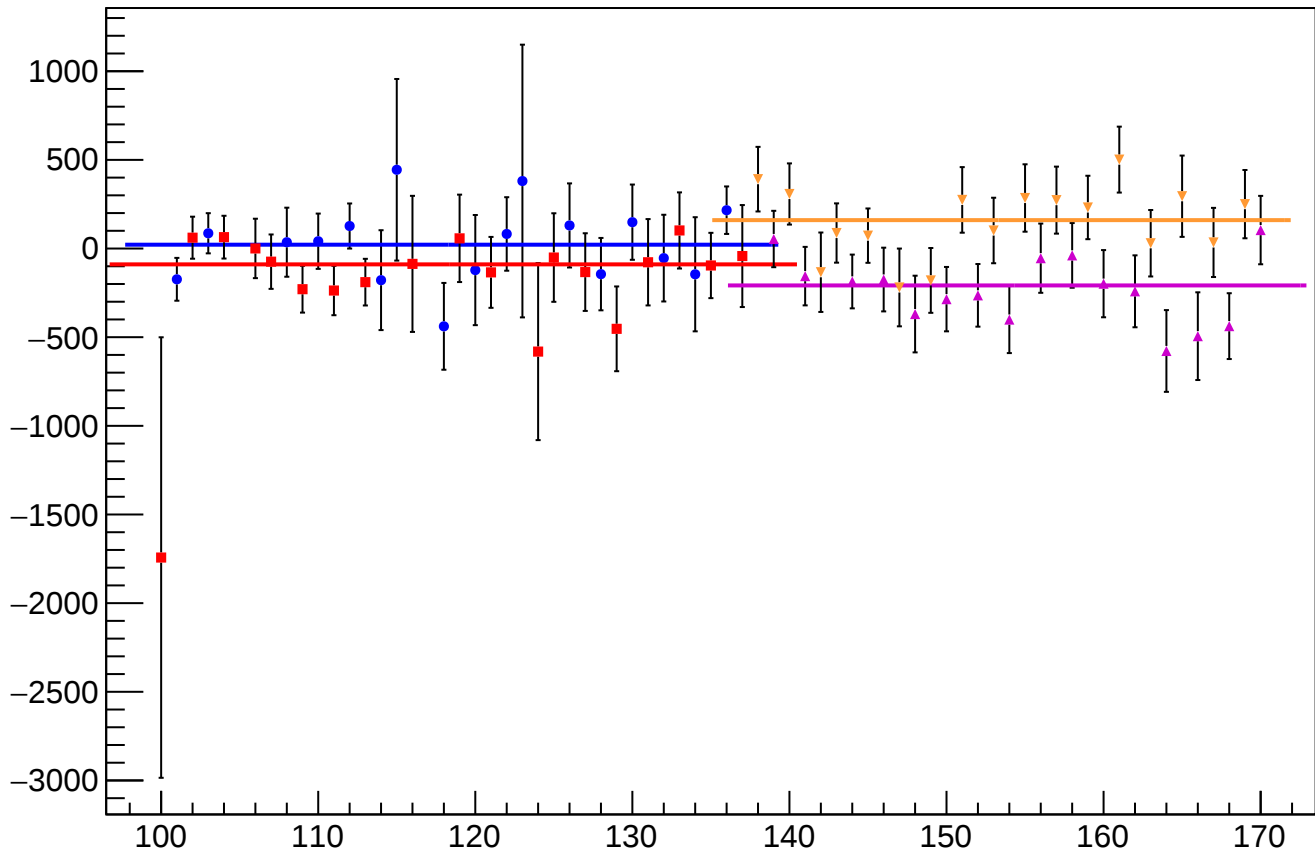
Left In: 2068.409+/-0.417 χ^2/NDF : 476408.6/15

+ sign 2194.748+/-0.360 χ^2/NDF : 1721365.3/33

All: 2174.057+/-0.252 χ^2/NDF : 3377669.8/68

- sign 2154.311+/-0.352 χ^2/NDF : 1649852.3/34

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 χ^2/NDF : 12.6/16

Left Out: 160.161 ± 45.274 χ^2/NDF : 17.3/16

Right Out: -89.313 ± 41.803 χ^2/NDF : 12.7/18

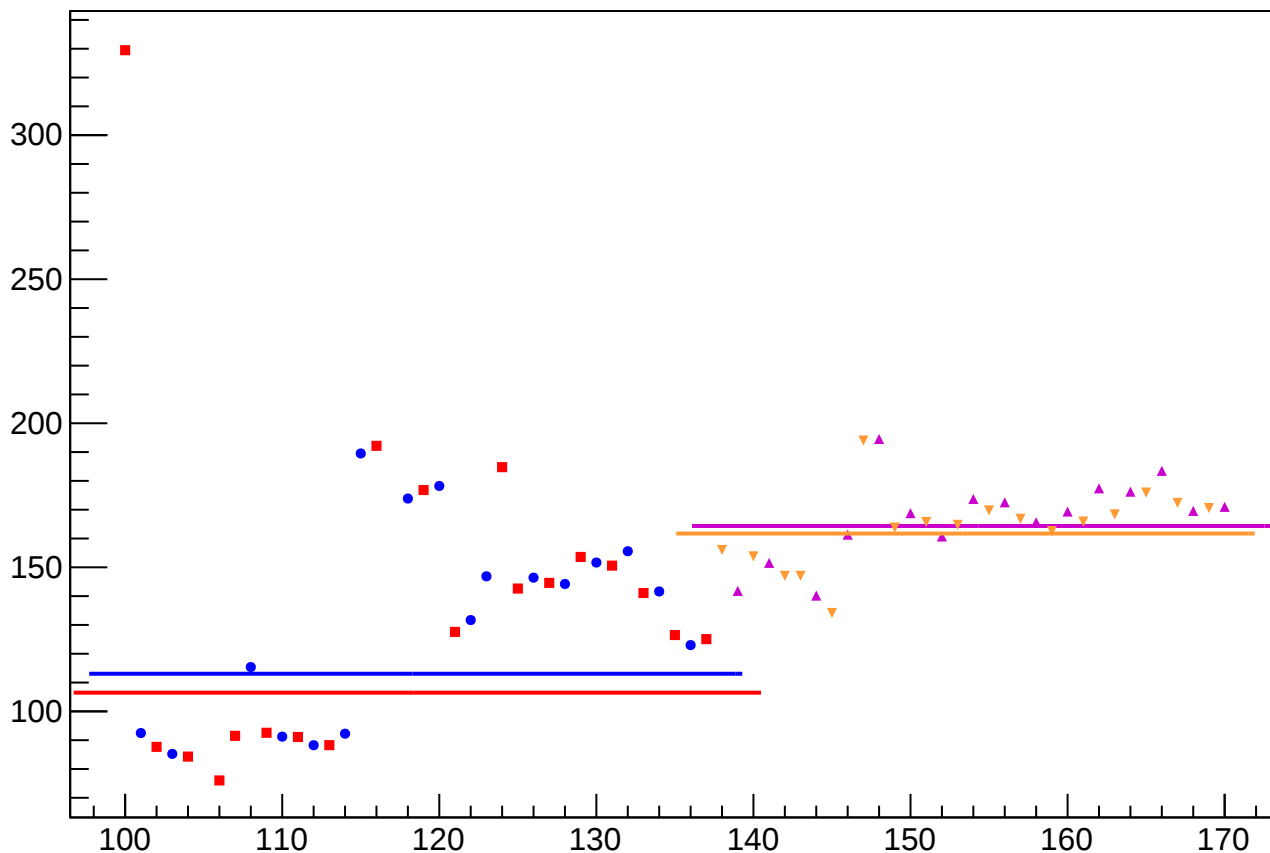
Left In: -208.108 ± 46.520 χ^2/NDF : 14.3/15

+ sign 90.725 ± 31.972 χ^2/NDF : 34.6/33

All: -29.076 ± 22.291 χ^2/NDF : 92.5/68

- sign -142.383 ± 31.093 χ^2/NDF : 30.6/34

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: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

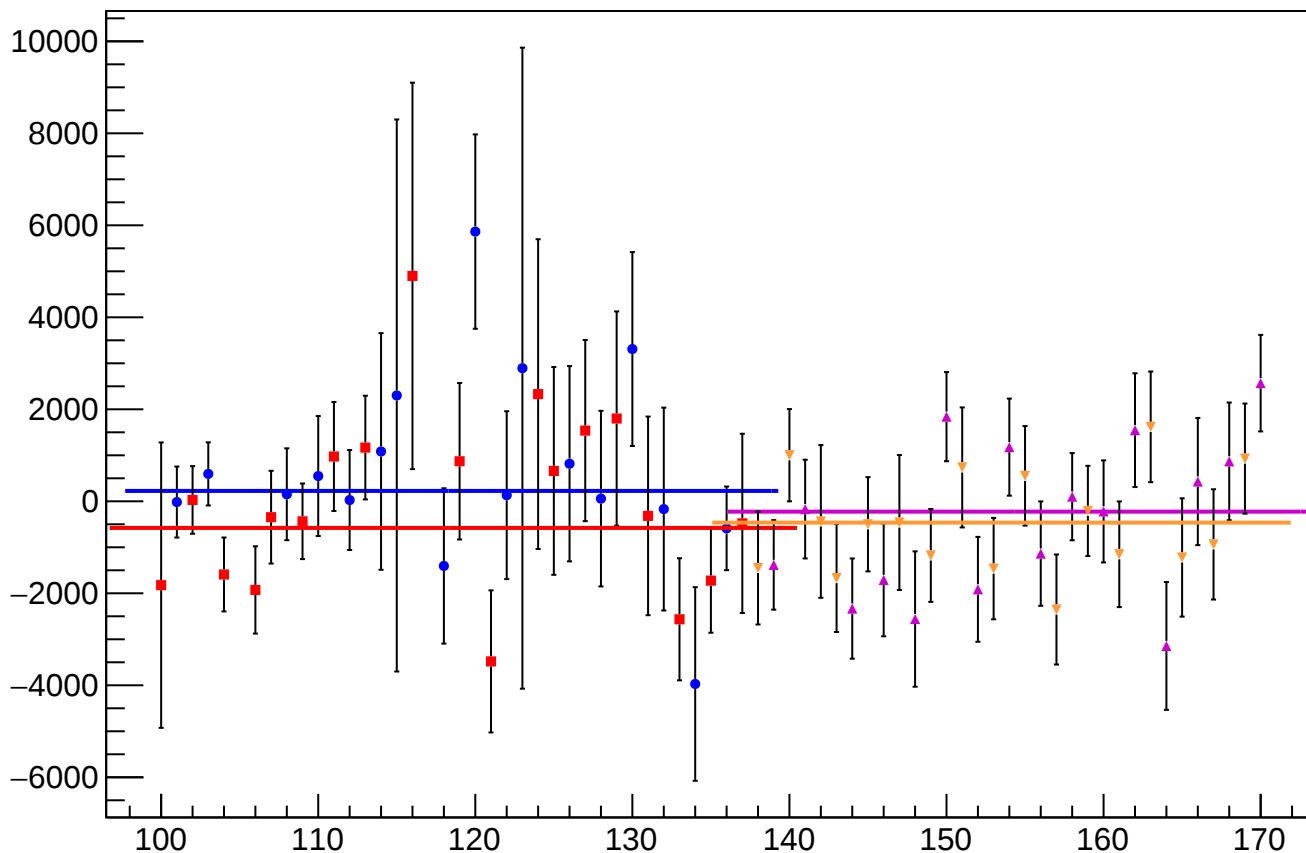
Left In: 164.350 $\pm$ 0.033 χ^2 /NDF:184151.0/15

+ sign 137.329 $\pm$ 0.023 χ^2 /NDF: 2145630.1/33

All: 134.765 $\pm$ 0.016 χ^2 /NDF: 5082593.8/68

- sign 132.340 $\pm$ 0.022 χ^2 /NDF: 2911940.6/34

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: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

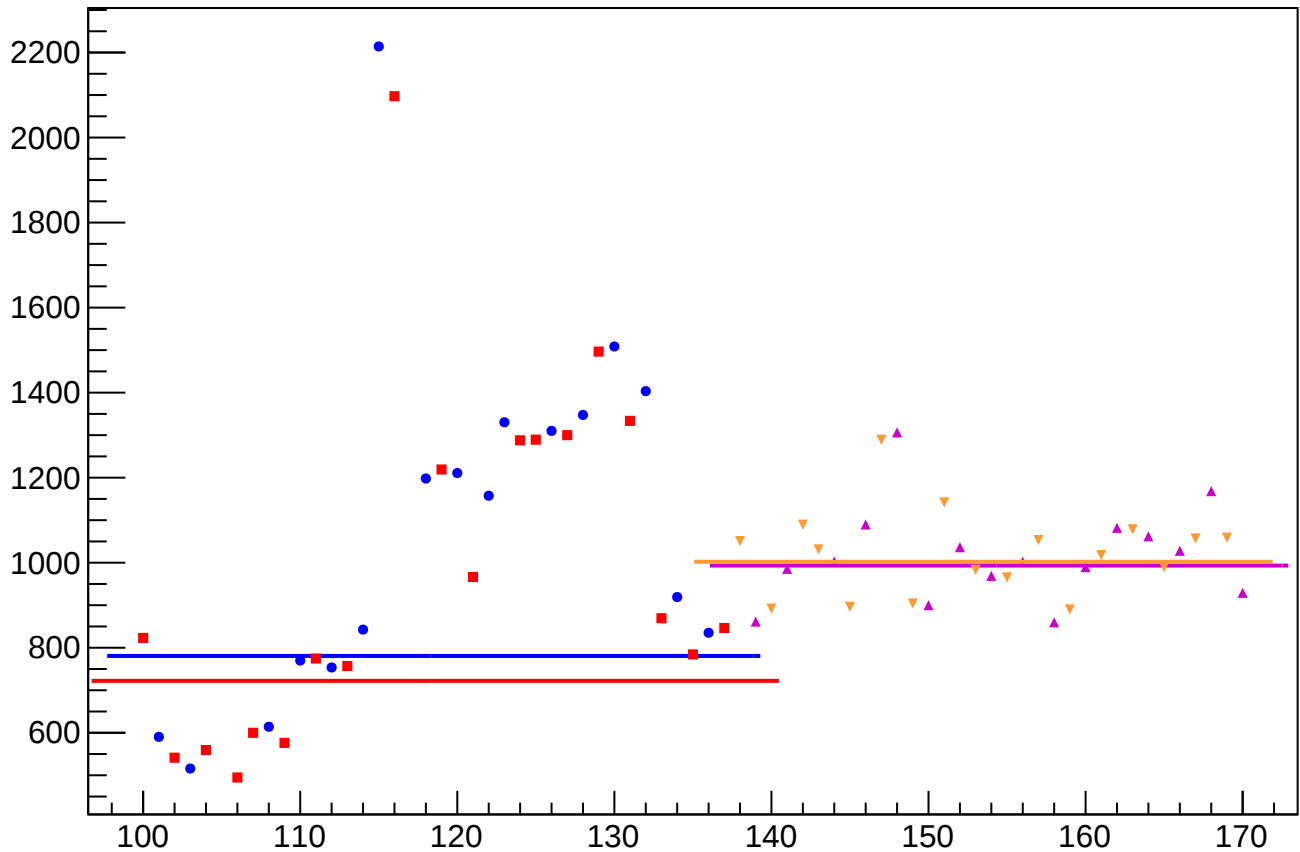
Left In: -225.014 $\pm$ 282.373 χ^2 /NDF:32.9/15

+ sign -163.984 $\pm$ 211.857 χ^2 /NDF: 33.2/33

All: -286.412 $\pm$ 146.215 χ^2 /NDF: 88.7/68

- sign -397.767 $\pm$ 202.050 χ^2 /NDF: 54.8/34

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

+ sign 905.975+/-0.150 χ^2/NDF : 2370610.1/33

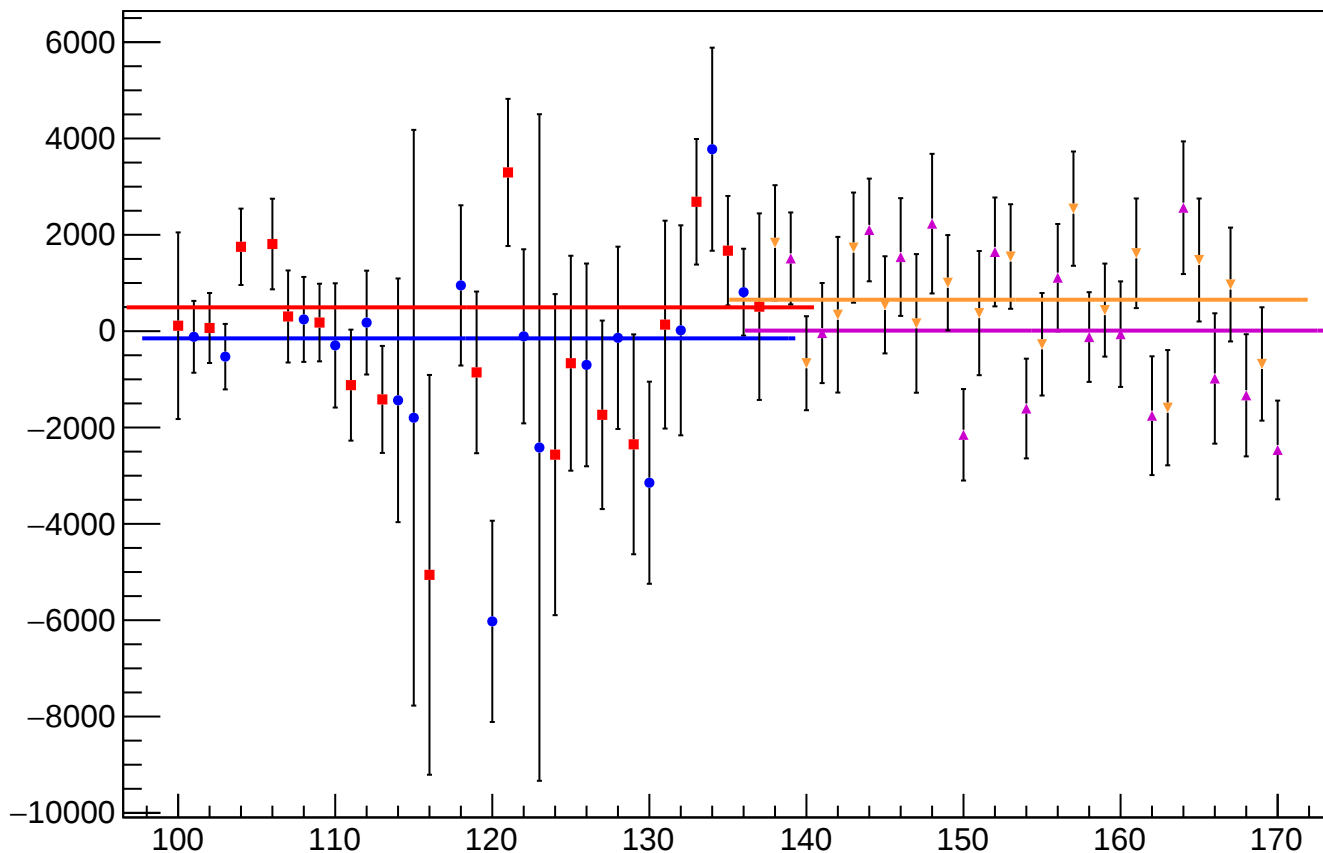
Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

All: 882.400+/-0.103 χ^2/NDF : 5209950.0/68

- sign 860.957+/-0.143 χ^2/NDF : 2792048.5/34

Left In: 993.259+/-0.200 χ^2/NDF : 263596.2/15

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: 494.856 ± 282.721 χ^2/NDF : 23.7/18

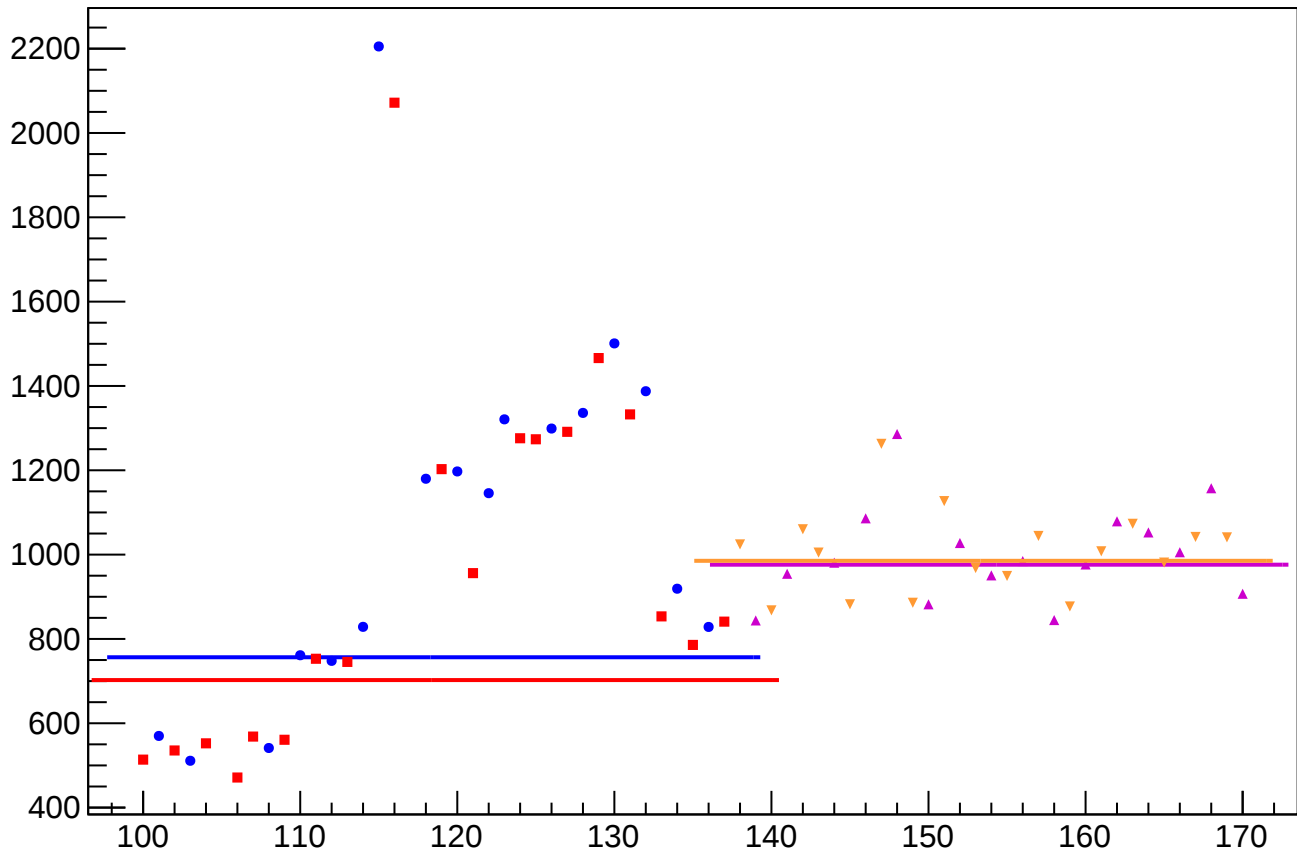
Left In: 11.955 ± 277.661 χ^2/NDF : 33.9/15

+ sign 300.713 ± 207.457 χ^2/NDF : 33.9/33

All: 273.688 ± 143.272 χ^2/NDF : 93.0/68

- sign 249.045 ± 198.101 χ^2/NDF : 59.1/34

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: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

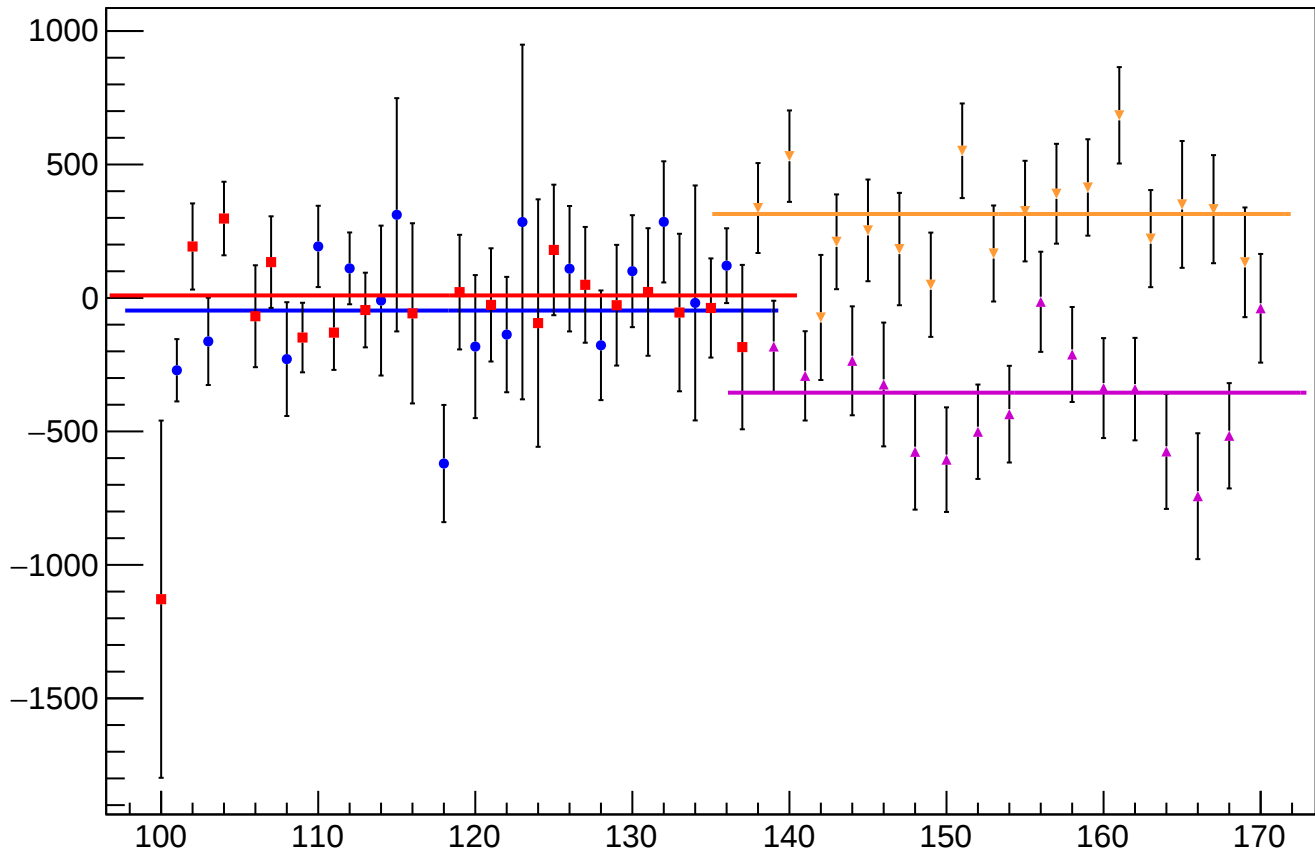
Left In: 976.099 $\pm$ 0.196 χ^2 /NDF: 282810.3/15

+ sign 884.778 $\pm$ 0.147 χ^2 /NDF: 2541779.6/33

All: 862.268 $\pm$ 0.101 χ^2 /NDF: 5512813.5/68

- sign 841.742 $\pm$ 0.140 χ^2 /NDF: 2926016.9/34

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: 9.507 ± 44.749 χ^2/NDF : 13.0/18

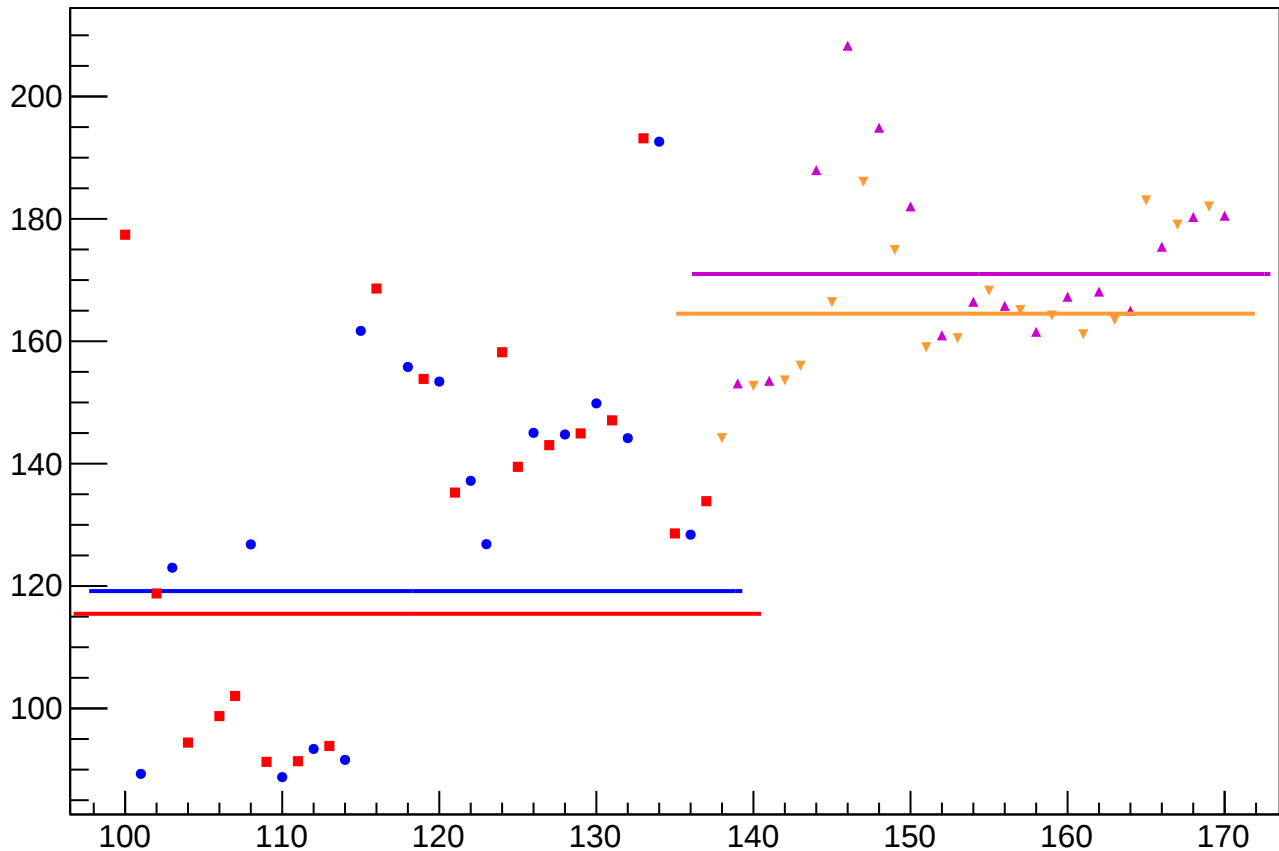
Left In: -354.878 ± 48.385 χ^2/NDF : 15.9/15

+ sign 138.629 ± 32.969 χ^2/NDF : 67.2/33

All: -10.455 ± 23.271 χ^2/NDF : 167.4/68

- sign -158.482 ± 32.852 χ^2/NDF : 59.5/34

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 164.511 $\pm$ 0.033 χ^2 /NDF: 115891.0/16

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

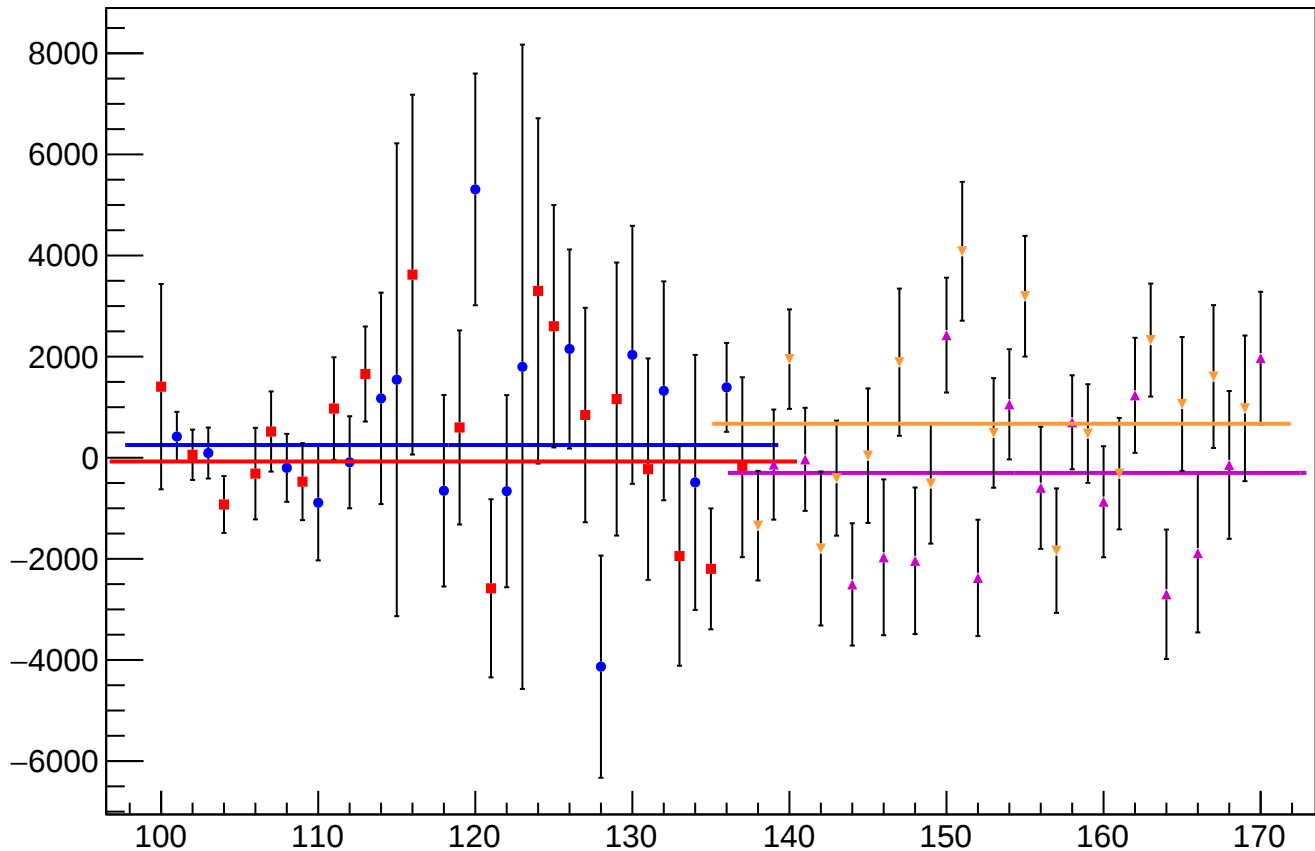
Left In: 170.991 $\pm$ 0.034 χ^2 /NDF: 166972.5/15

+ sign 142.455 $\pm$ 0.023 χ^2 /NDF: 1675928.6/33

All: 141.757 $\pm$ 0.016 χ^2 /NDF: 3957091.4/68

- sign 141.064 $\pm$ 0.023 χ^2 /NDF: 2279376.6/34

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 672.906 $\pm$ 291.090 χ^2 /NDF:29.0/16

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

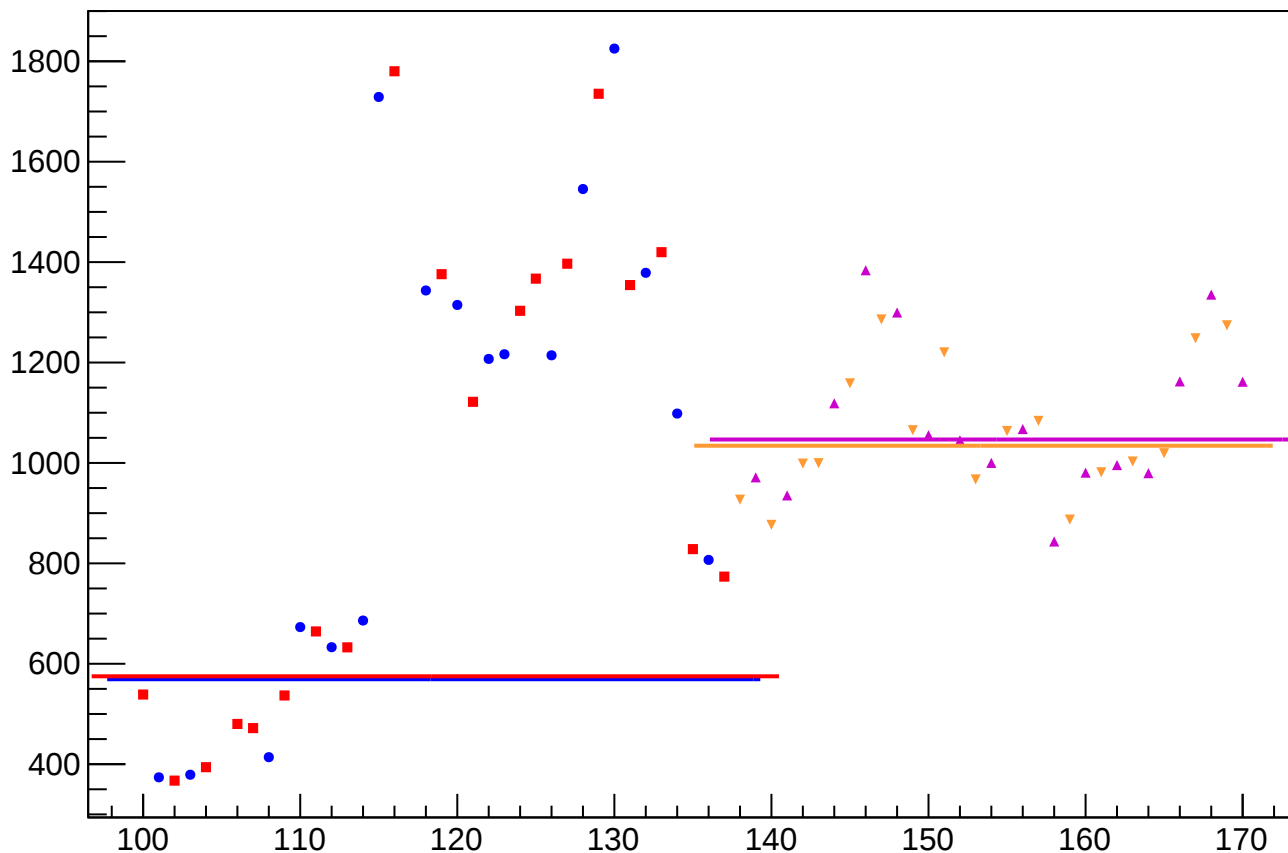
Left In: -299.854 $\pm$ 297.895 χ^2 /NDF:27.5/15

+ sign 432.831 $\pm$ 190.877 χ^2 /NDF: 45.1/33

All: 130.691 $\pm$ 134.211 χ^2 /NDF: 95.8/68

- sign -164.745 $\pm$ 188.747 χ^2 /NDF: 45.8/34

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: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

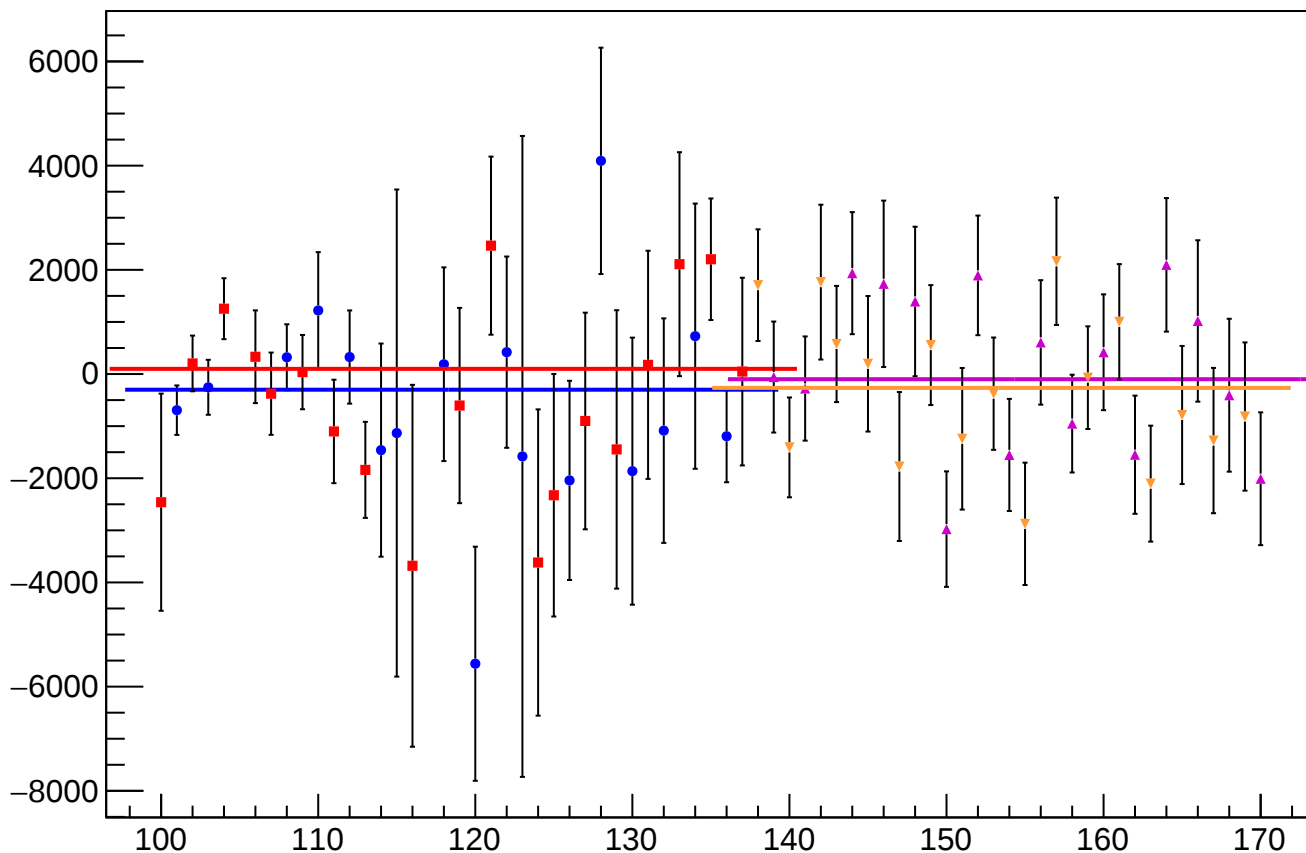
Left In: 1046.712 $\pm$ 0.211 χ^2 /NDF: 417839.8/15

+ sign 769.189 $\pm$ 0.135 χ^2 /NDF: 6531948.4/33

All: 766.768 $\pm$ 0.095 χ^2 /NDF: 13010311.7/68

- sign 764.401 $\pm$ 0.133 χ^2 /NDF: 6477726.9/34

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: 99.947 ± 245.961 χ^2/NDF : 22.4/18

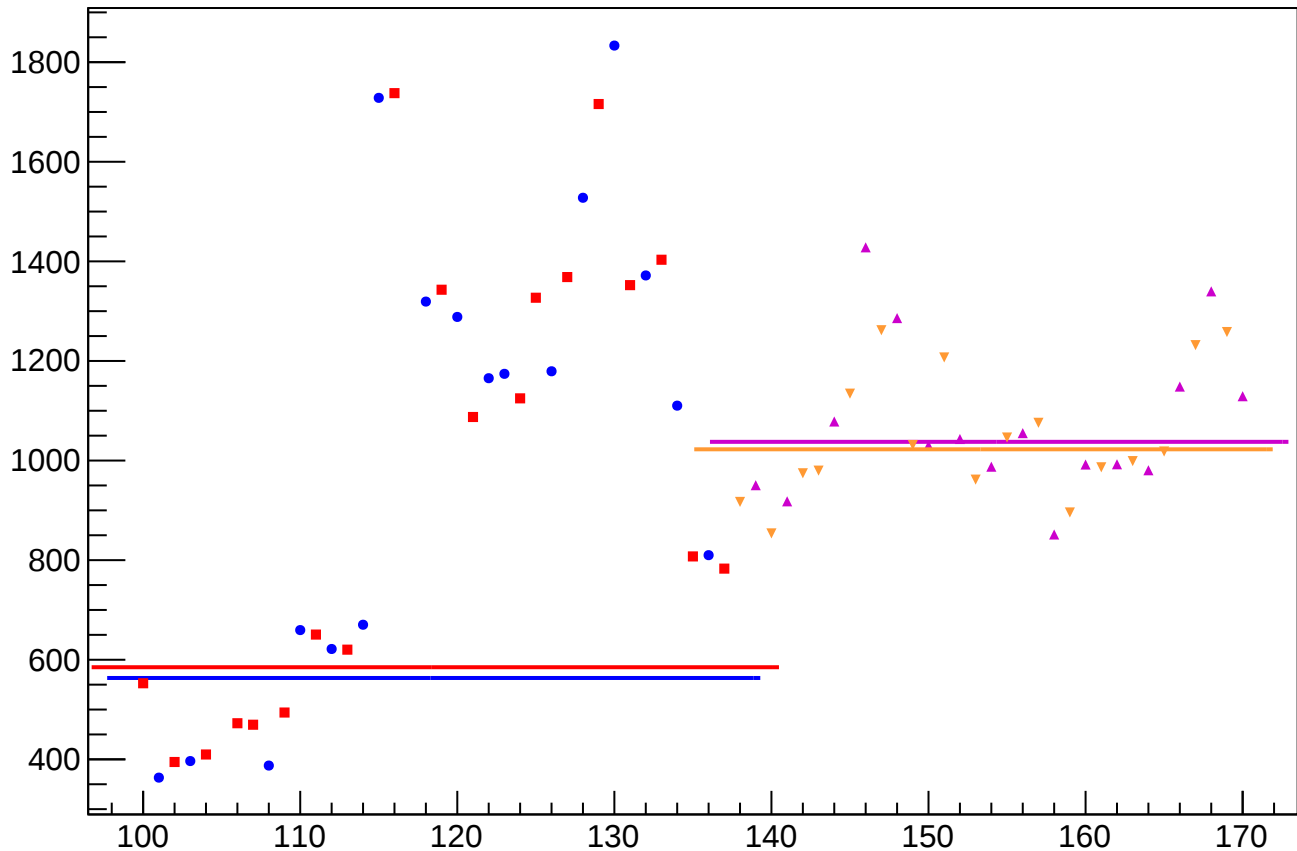
Left In: -99.097 ± 295.480 χ^2/NDF : 25.8/15

+ sign -285.661 ± 188.851 χ^2/NDF : 40.0/33

All: -133.742 ± 133.604 χ^2/NDF : 89.8/68

- sign 18.478 ± 189.038 χ^2/NDF : 48.5/34

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1022.585+/-0.203 χ^2/NDF : 341206.3/16

Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

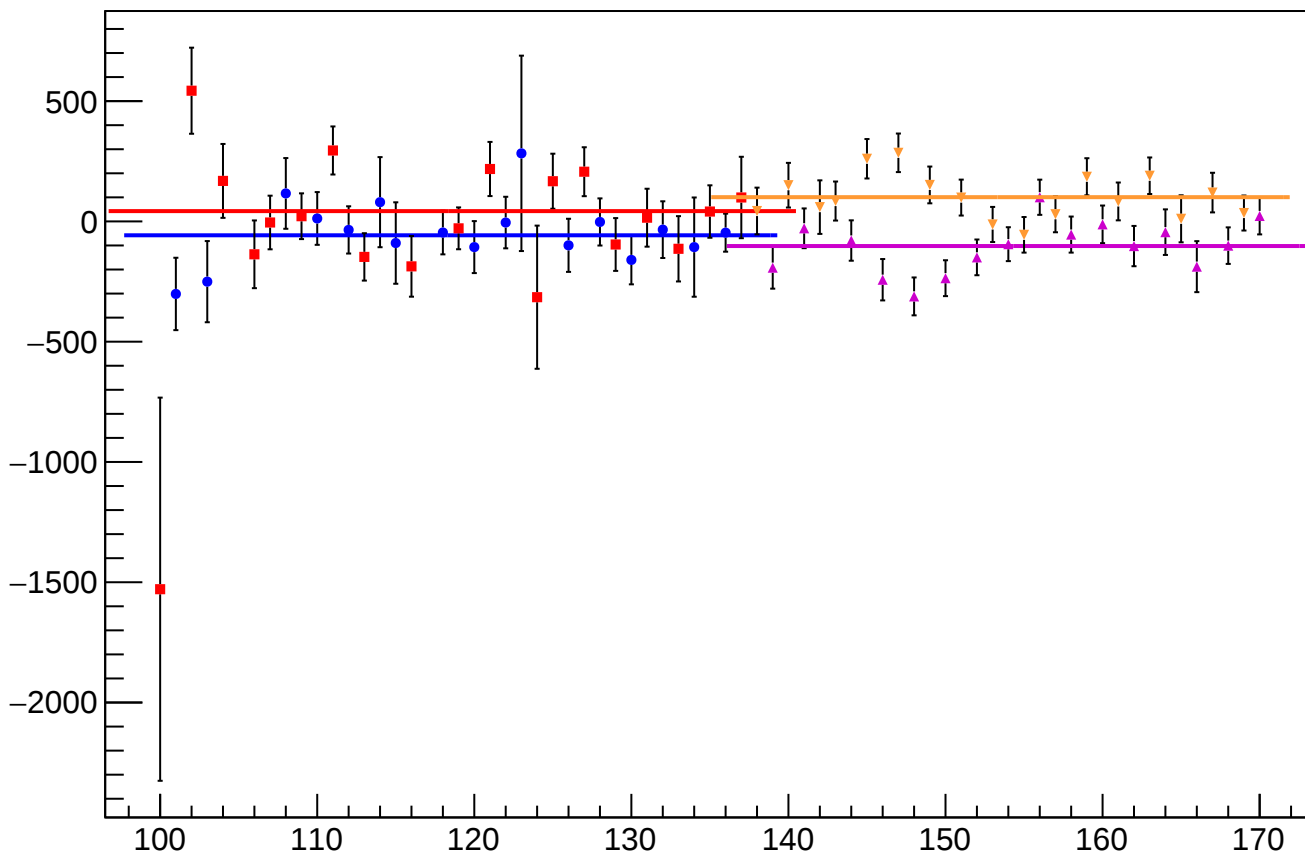
Left In: 1037.590+/-0.209 χ^2/NDF : 423332.0/15

+ sign 761.187+/-0.134 χ^2/NDF : 6499648.5/33

All: 765.707+/-0.094 χ^2/NDF : 12515834.9/68

- sign 770.236+/-0.134 χ^2/NDF : 6013892.9/34

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: 42.790 ± 27.694 χ^2/NDF : 39.1/18

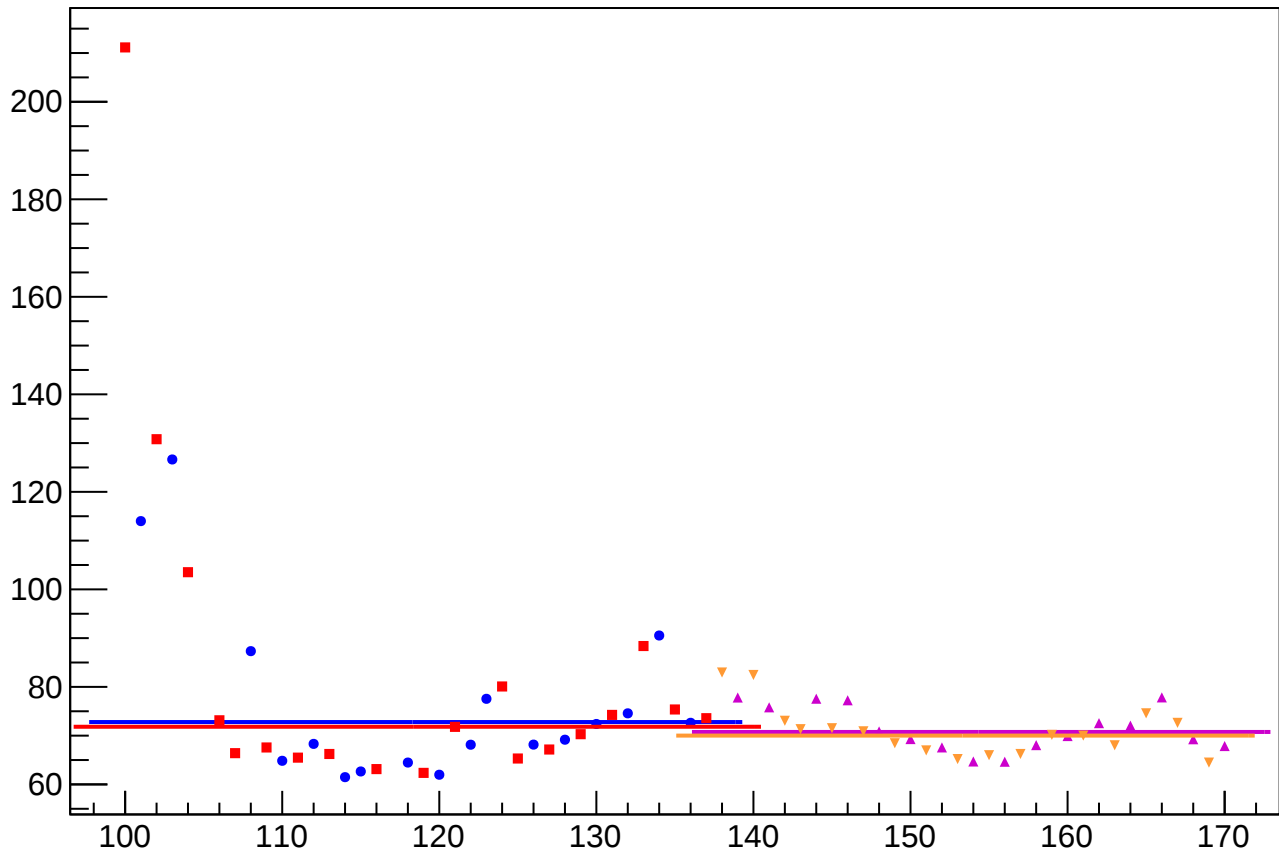
Left In: -102.386 ± 20.026 χ^2/NDF : 28.4/15

+ sign 50.330 ± 16.189 χ^2/NDF : 52.4/33

All: -0.982 ± 11.461 χ^2/NDF : 158.1/68

- sign -52.541 ± 16.228 χ^2/NDF : 85.5/34

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.010 $\pm$ 0.014 χ^2 /NDF:117395.4/16

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

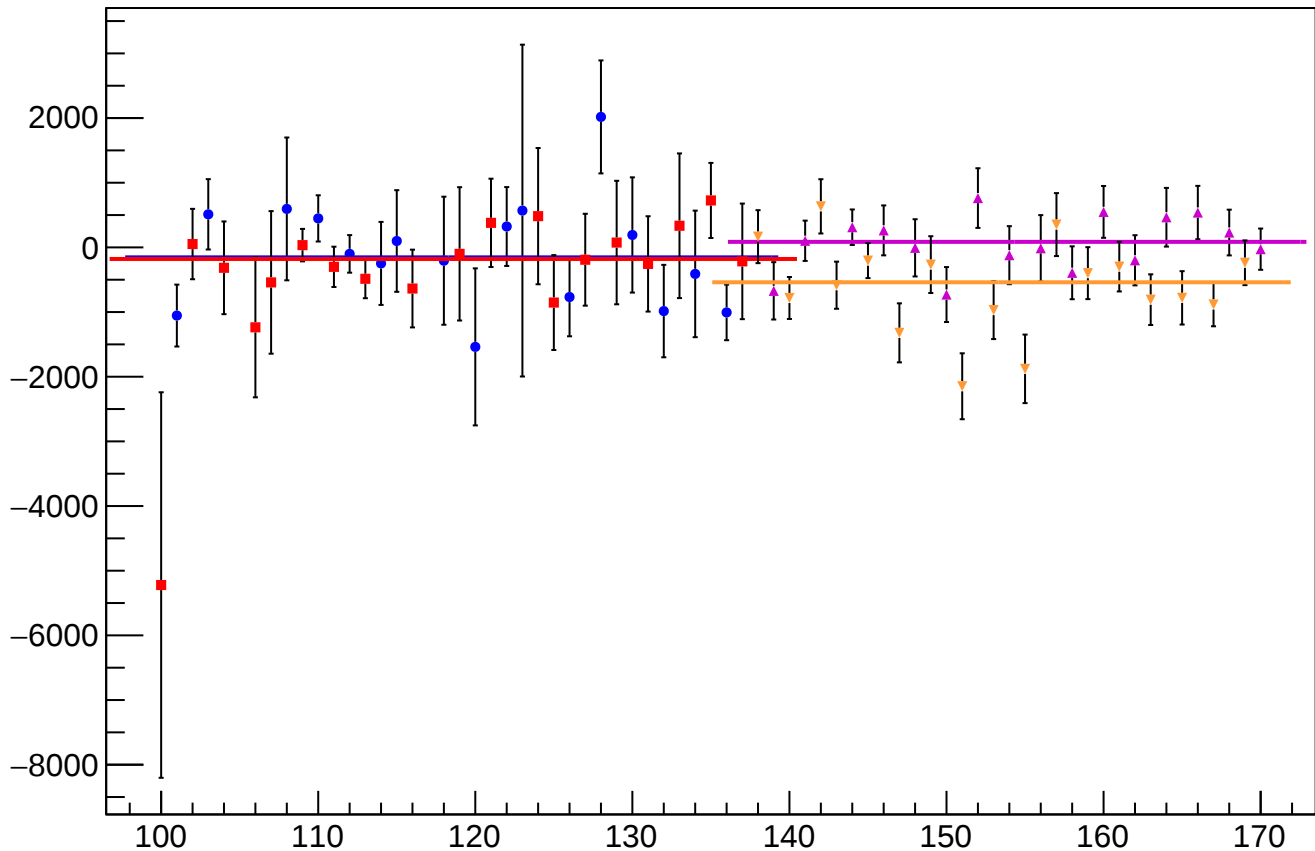
Left In: 70.757 $\pm$ 0.014 χ^2 /NDF:94997.0/15

+ sign 70.895 $\pm$ 0.011 χ^2 /NDF: 594961.7/33

All: 71.009 $\pm$ 0.008 χ^2 /NDF: 1157760.9/68

- sign 71.123 $\pm$ 0.011 χ^2 /NDF: 562601.2/34

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: -179.068 ± 126.107 χ^2/NDF : 11.3/18

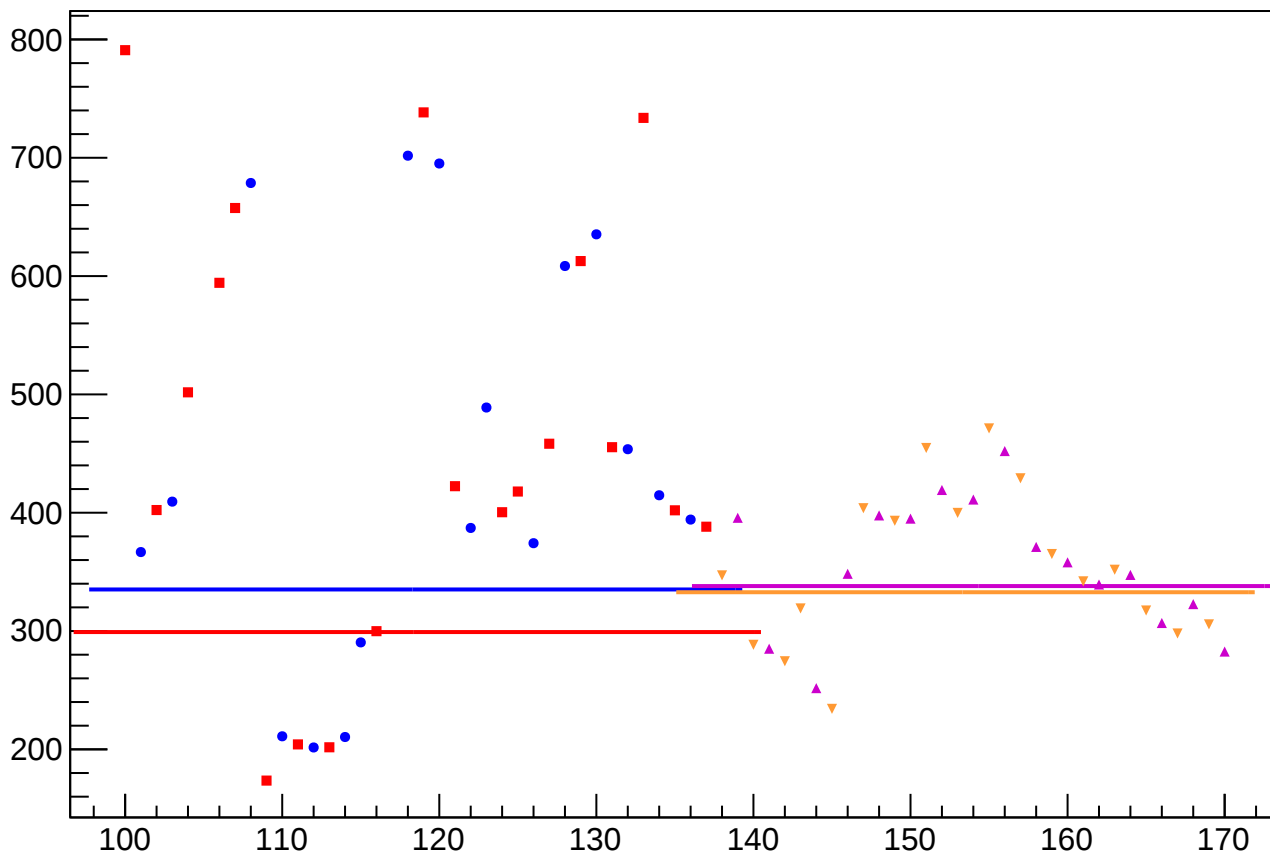
Left In: 85.556 ± 96.719 χ^2/NDF : 15.4/15

+ sign -419.499 ± 78.575 χ^2/NDF : 68.3/33

All: -211.182 ± 54.903 χ^2/NDF : 111.5/68

- sign -12.452 ± 76.746 χ^2/NDF : 29.4/34

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: 299.135 $\pm$ 0.089 χ^2 /NDF: 2831089.8/18

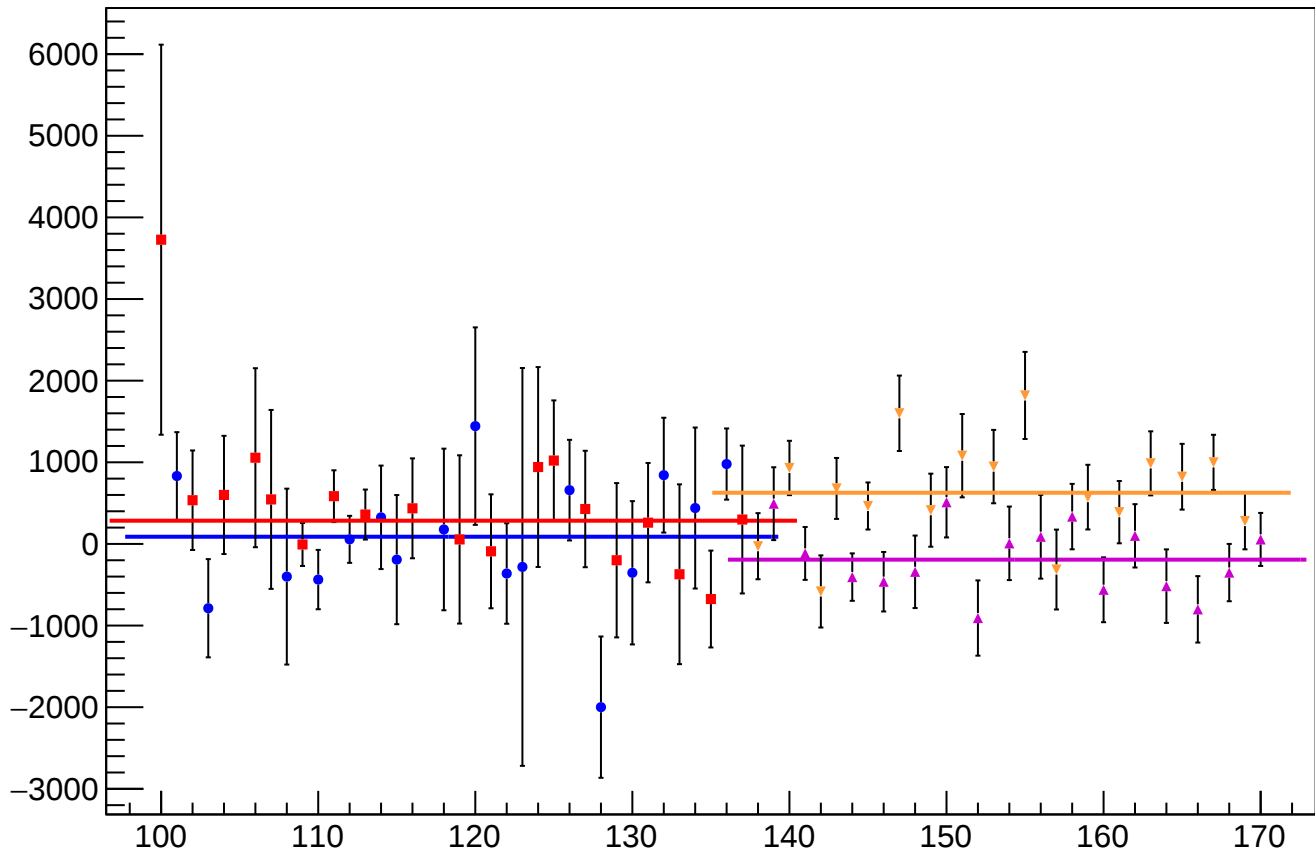
Left In: 338.009 $\pm$ 0.068 χ^2 /NDF: 671711.4/15

+ sign 333.527 $\pm$ 0.056 χ^2 /NDF: 2856819.8/33

All: 328.452 $\pm$ 0.039 χ^2 /NDF: 6495582.0/68

- sign 323.612 $\pm$ 0.054 χ^2 /NDF: 3622464.1/34

asym_sam7_mean vs Slug



Right In: 88.115 $\pm$ 143.018 χ^2 /NDF: 20.8/16

Left Out: 627.051 $\pm$ 95.951 χ^2 /NDF:29.6/16

Right Out: 284.510 $\pm$ 129.675 χ^2 /NDF: 10.1/18

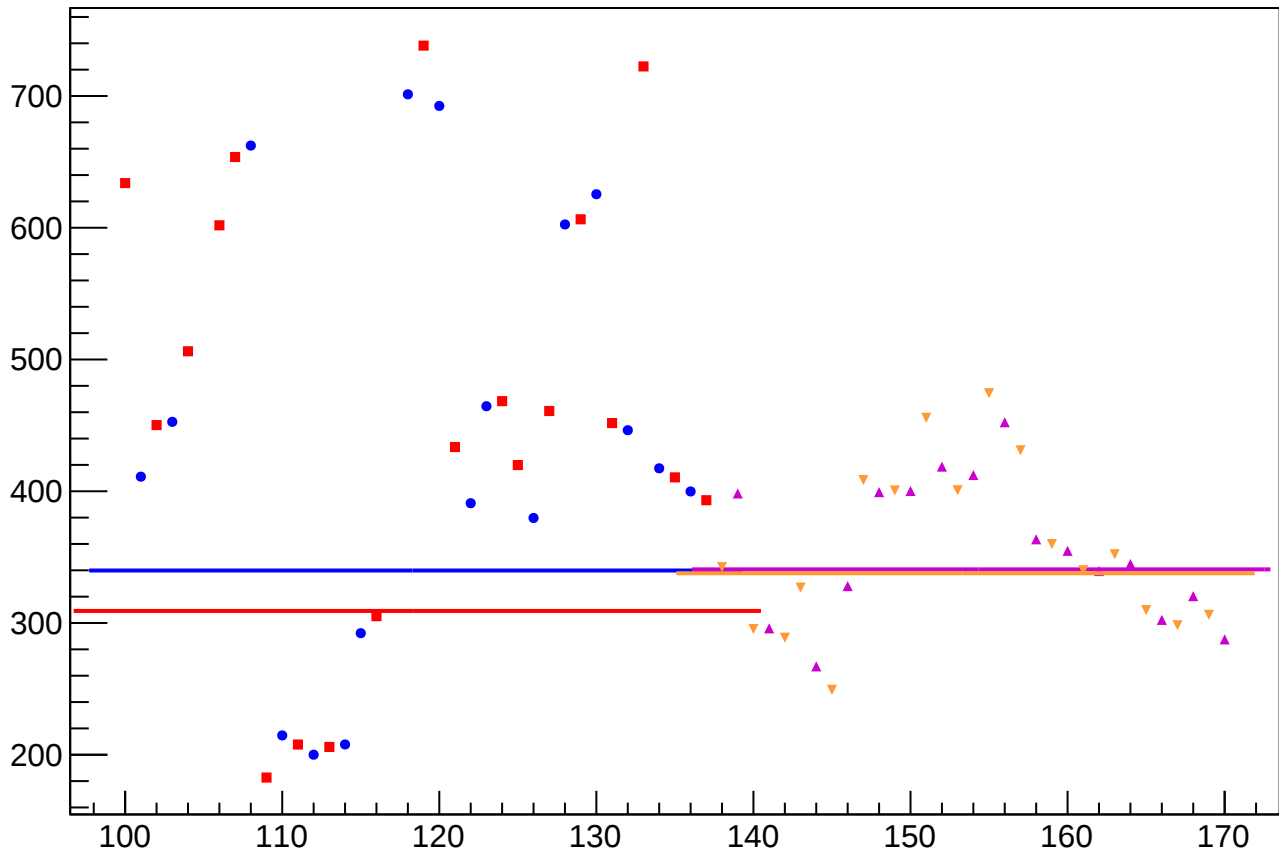
Left In: -192.629 $\pm$ 97.316 χ^2 /NDF:15.9/15

+ sign 459.767 $\pm$ 79.680 χ^2 /NDF: 60.2/33

All: 213.896 $\pm$ 55.679 χ^2 /NDF: 113.5/68

- sign -20.724 $\pm$ 77.835 χ^2 /NDF: 34.7/34

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: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

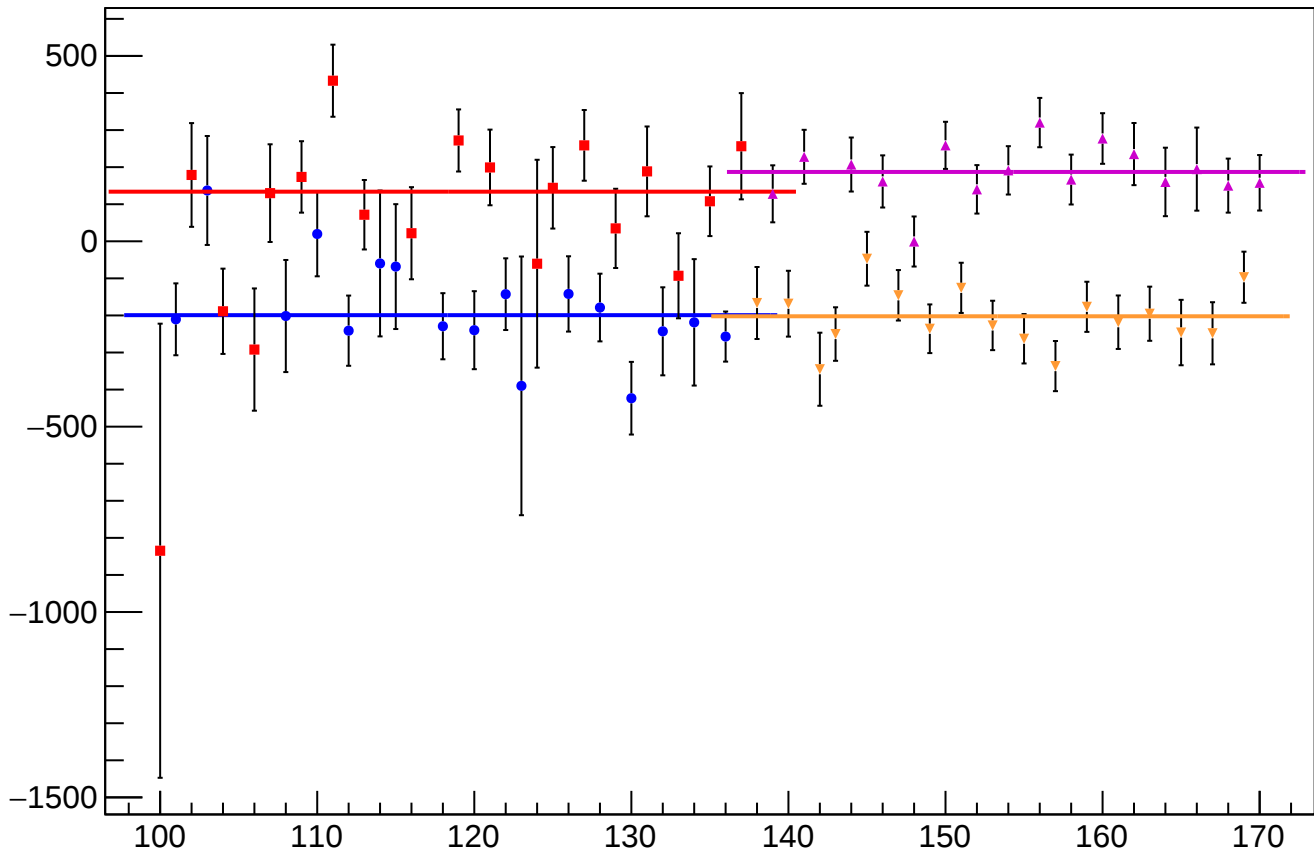
Left In: 340.712 $\pm$ 0.069 χ^2 /NDF: 565062.3/15

+ sign 338.408 $\pm$ 0.056 χ^2 /NDF: 2790252.9/33

All: 333.770 $\pm$ 0.039 χ^2 /NDF: 6180201.1/68

- sign 329.344 $\pm$ 0.055 χ^2 /NDF: 3376703.0/34

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -202.272 ± 17.869 χ^2/NDF : 17.6/16

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

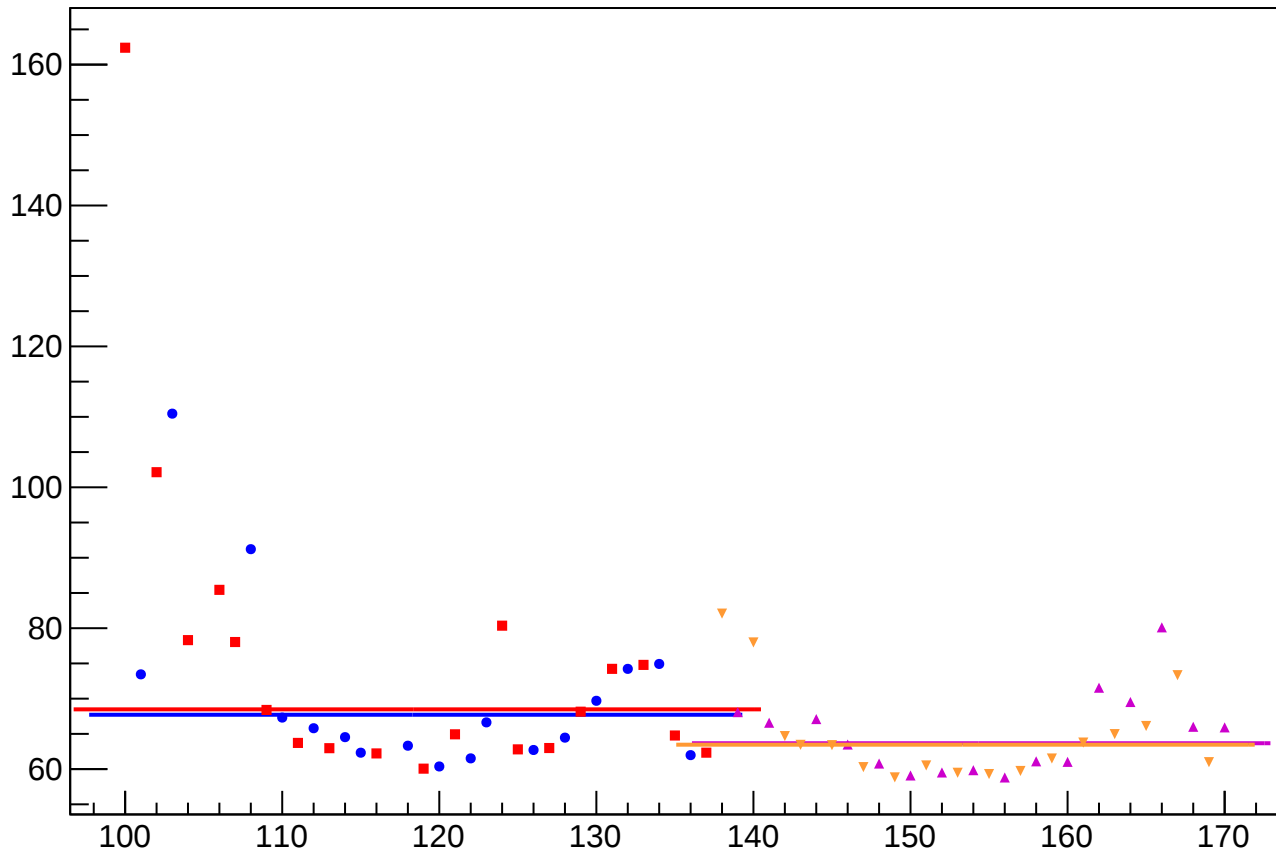
Left In: 187.065 ± 18.102 χ^2/NDF : 17.3/15

+ sign -201.328 ± 14.818 χ^2/NDF : 35.2/33

All: -16.718 ± 10.506 χ^2/NDF : 406.6/68

- sign 169.893 ± 14.898 χ^2/NDF : 59.3/34

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 63.465 $\pm$ 0.013 χ^2 /NDF: 201027.6/16

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

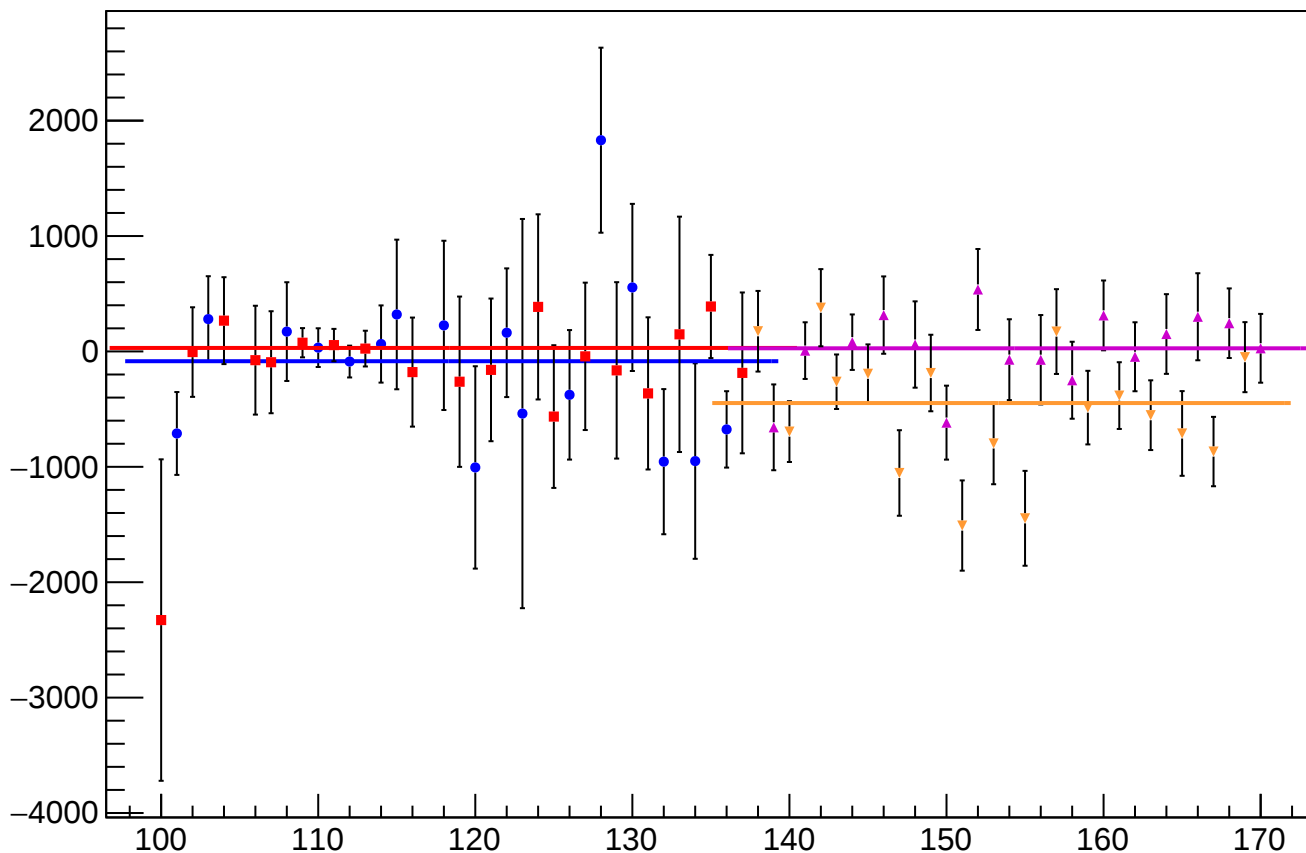
Left In: 63.672 $\pm$ 0.013 χ^2 /NDF: 132436.6/15

+ sign 64.793 $\pm$ 0.010 χ^2 /NDF: 519254.1/33

All: 65.007 $\pm$ 0.007 χ^2 /NDF: 979502.2/68

- sign 65.223 $\pm$ 0.011 χ^2 /NDF: 459408.2/34

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: 30.219 ± 69.663 χ^2/NDF : 6.3/18

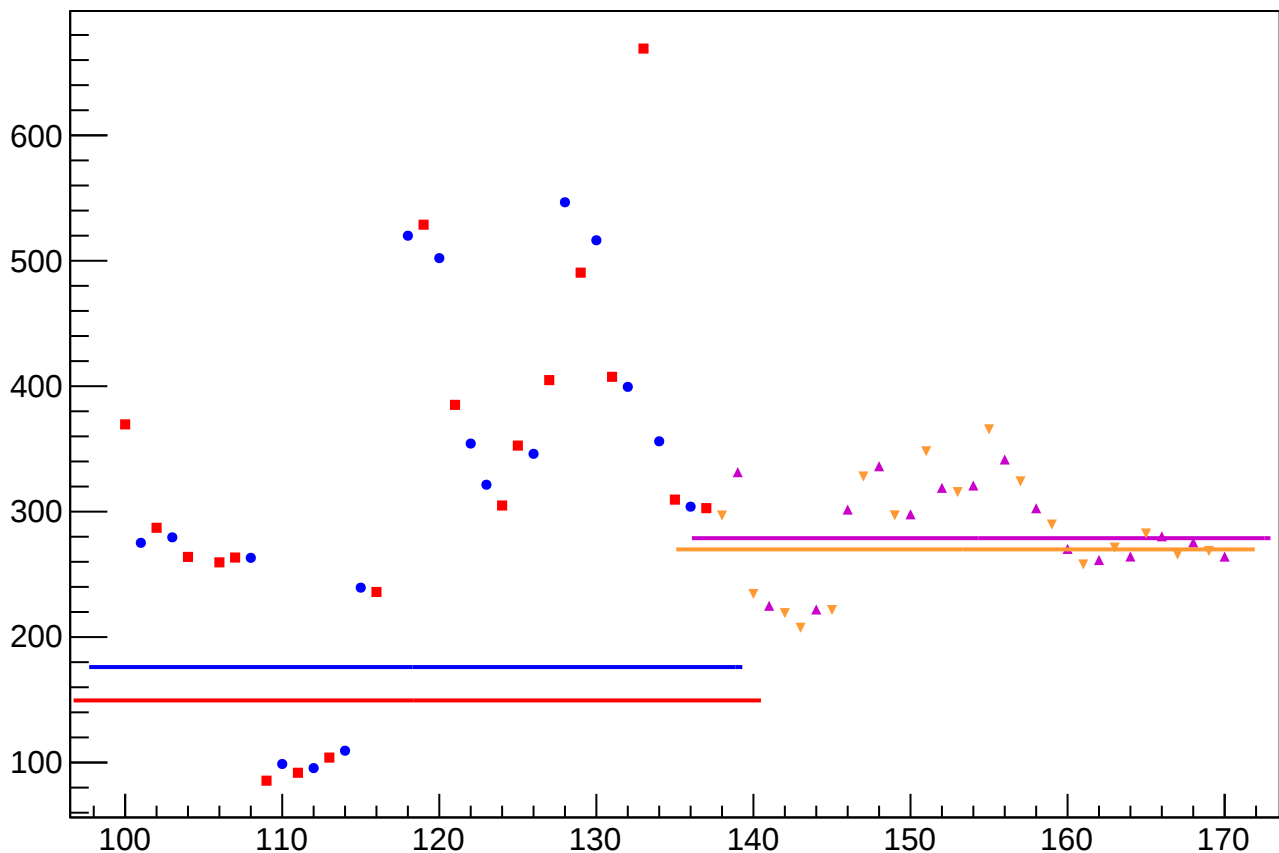
Left In: 27.033 ± 79.402 χ^2/NDF : 13.3/15

+ sign -280.279 ± 56.116 χ^2/NDF : 66.8/33

All: -115.049 ± 38.285 χ^2/NDF : 102.6/68

- sign 28.833 ± 52.366 χ^2/NDF : 19.6/34

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.906+/-0.054 χ^2/NDF : 648557.2/16

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

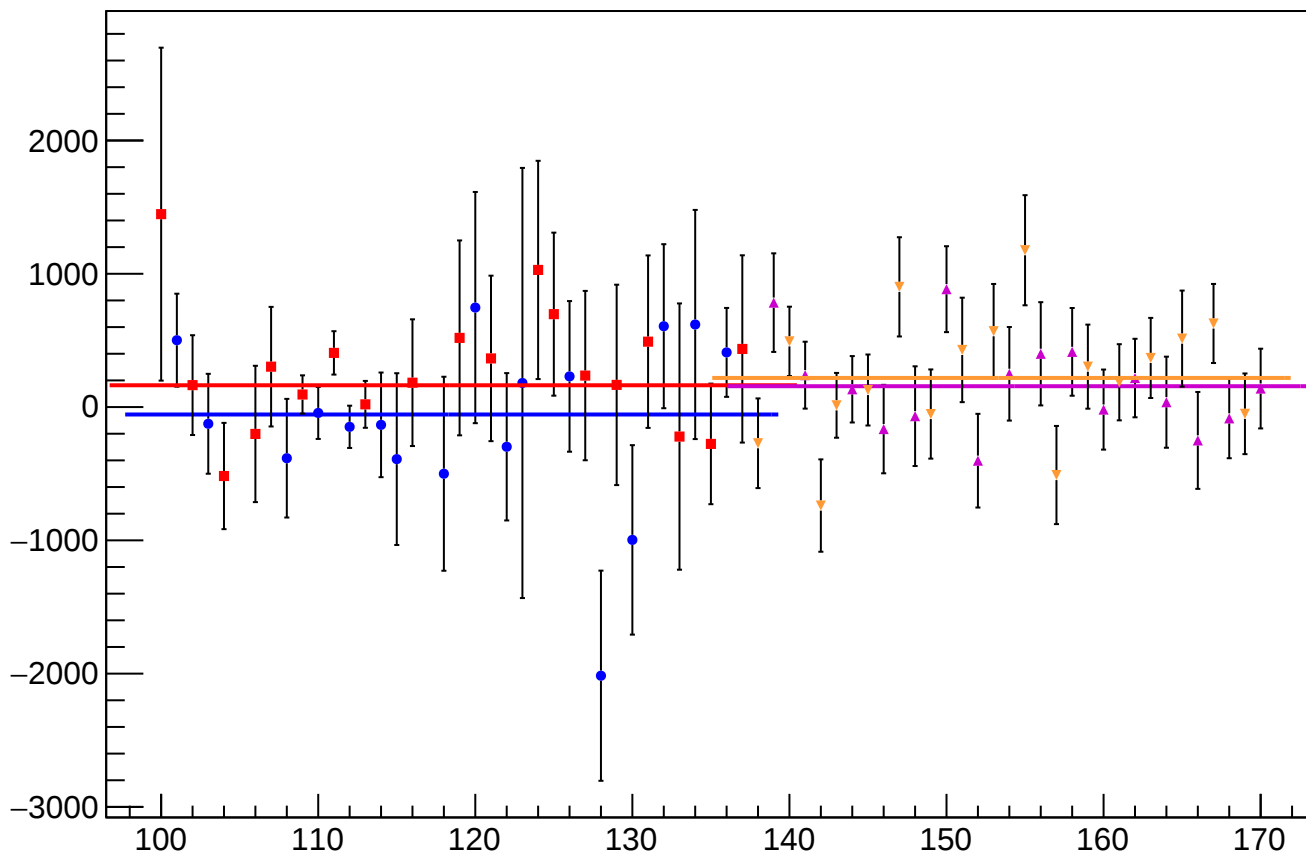
Left In: 278.850+/-0.056 χ^2/NDF : 446139.5/15

+ sign 226.679+/-0.040 χ^2/NDF : 6260922.8/33

All: 215.492+/-0.027 χ^2/NDF : 14676613.0/68

- sign 205.751+/-0.037 χ^2/NDF : 8266991.2/34

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 218.547 ± 76.662 χ^2/NDF : 30.0/16

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

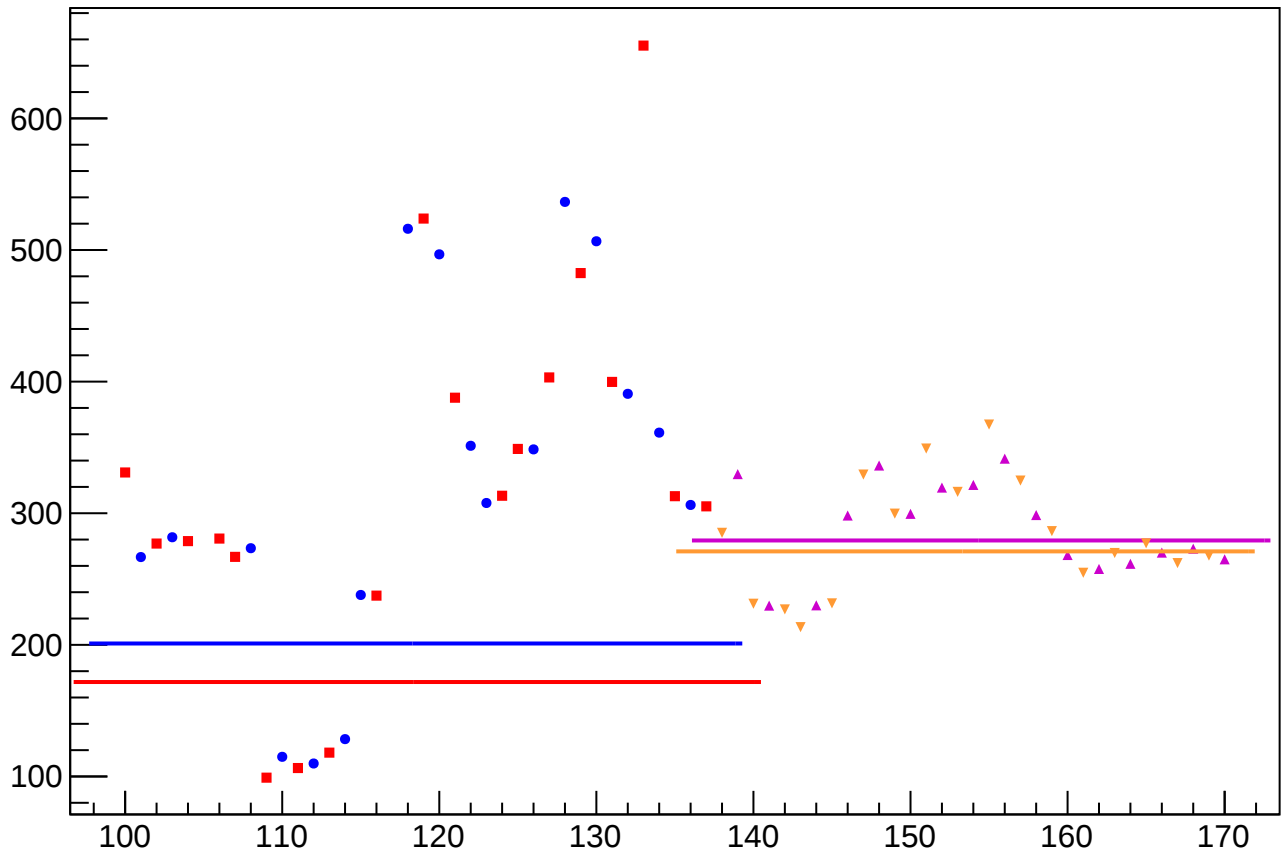
Left In: 156.492 ± 79.463 χ^2/NDF : 15.4/15

+ sign 104.068 ± 58.515 χ^2/NDF : 52.5/33

All: 133.703 ± 40.180 χ^2/NDF : 79.8/68

- sign 160.143 ± 55.270 χ^2/NDF : 26.9/34

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 271.020+/-0.054 χ^2/NDF : 580008.0/16

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

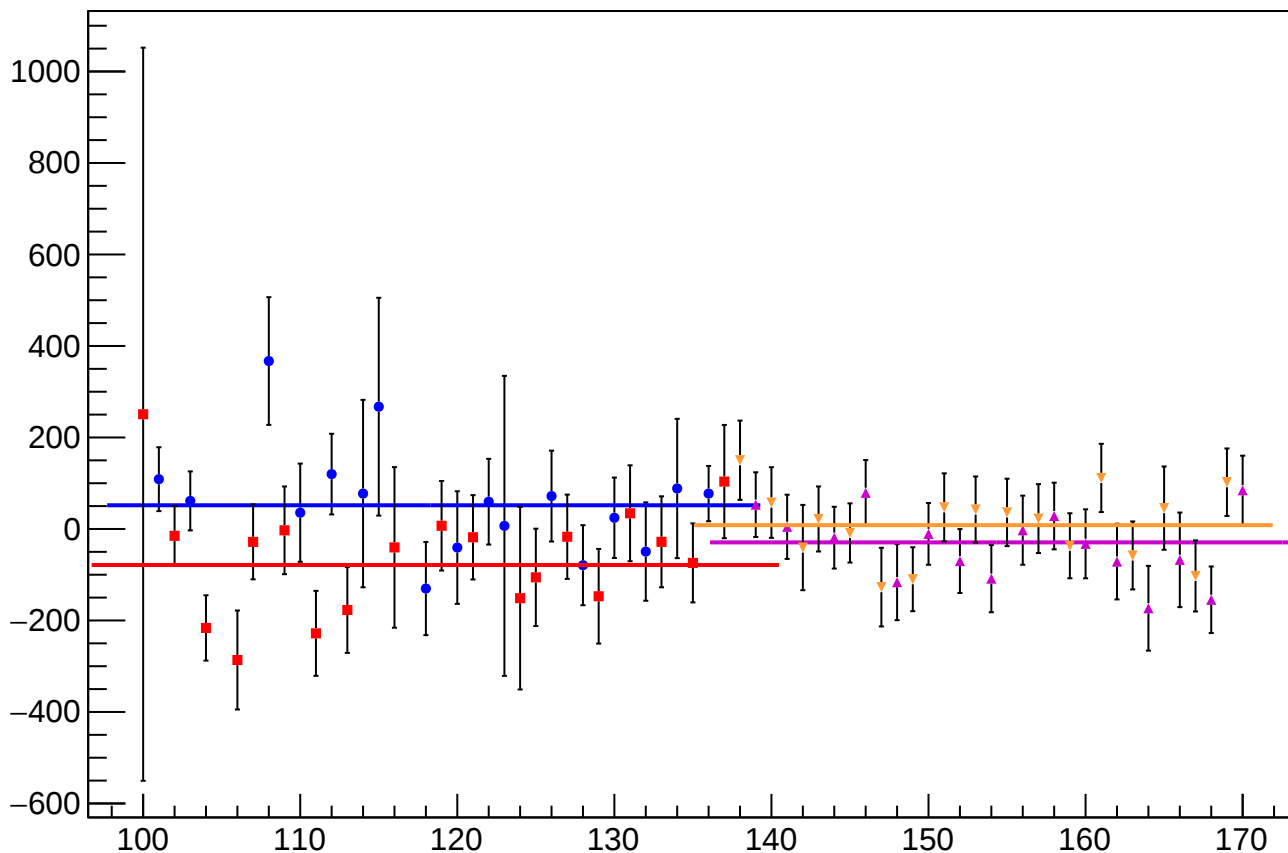
Left In: 279.311+/-0.056 χ^2/NDF : 393062.3/15

+ sign 241.809+/-0.041 χ^2/NDF : 4708710.5/33

All: 232.288+/-0.028 χ^2/NDF : 11191317.1/68

- sign 223.794+/-0.039 χ^2/NDF : 6382419.2/34

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 8.338 ± 18.392 χ^2/NDF : 16.4/16

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

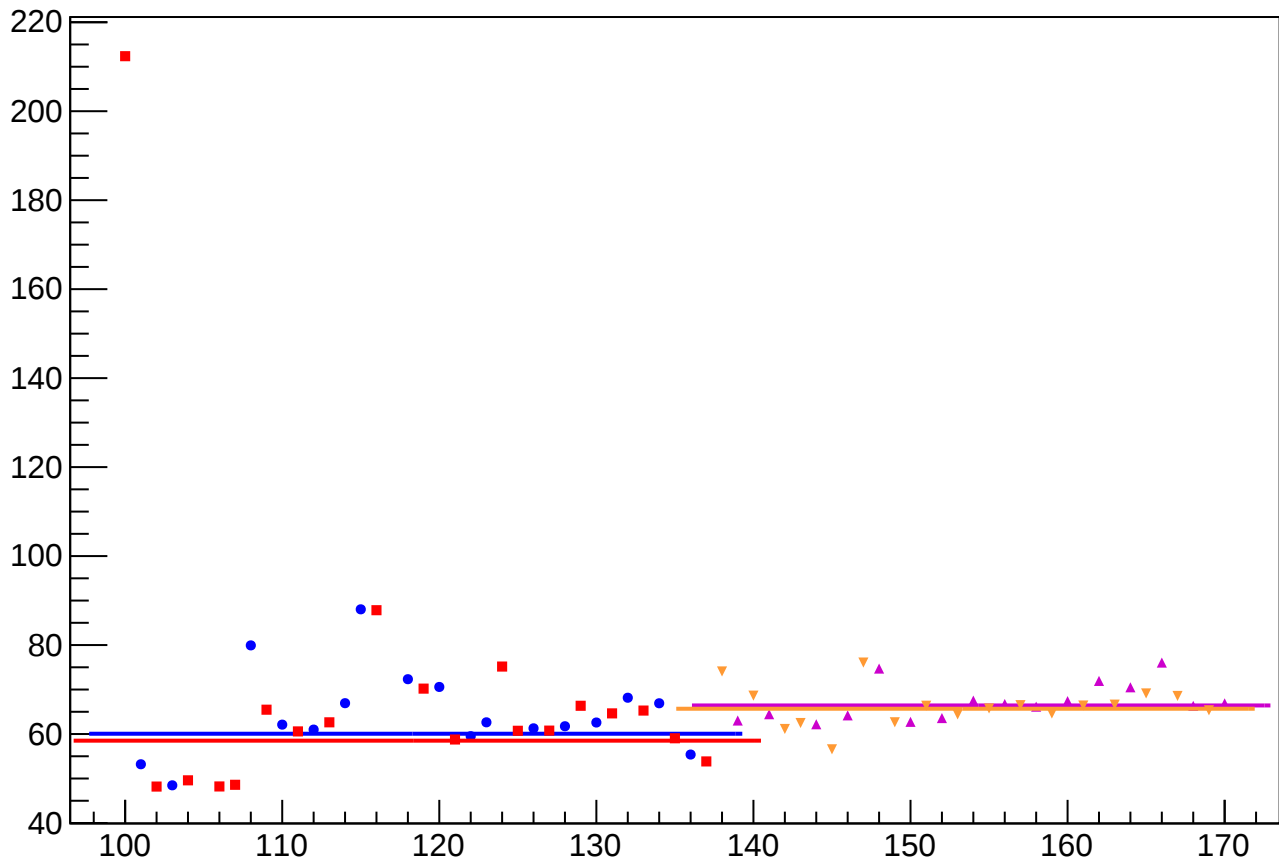
Left In: -29.322 ± 18.792 χ^2/NDF : 15.4/15

+ sign 24.814 ± 14.493 χ^2/NDF : 33.1/33

All: -12.600 ± 10.222 χ^2/NDF : 83.7/68

- sign -49.643 ± 14.421 χ^2/NDF : 37.4/34

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 65.683 $\pm$ 0.013 χ^2 /NDF: 110815.1/16

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

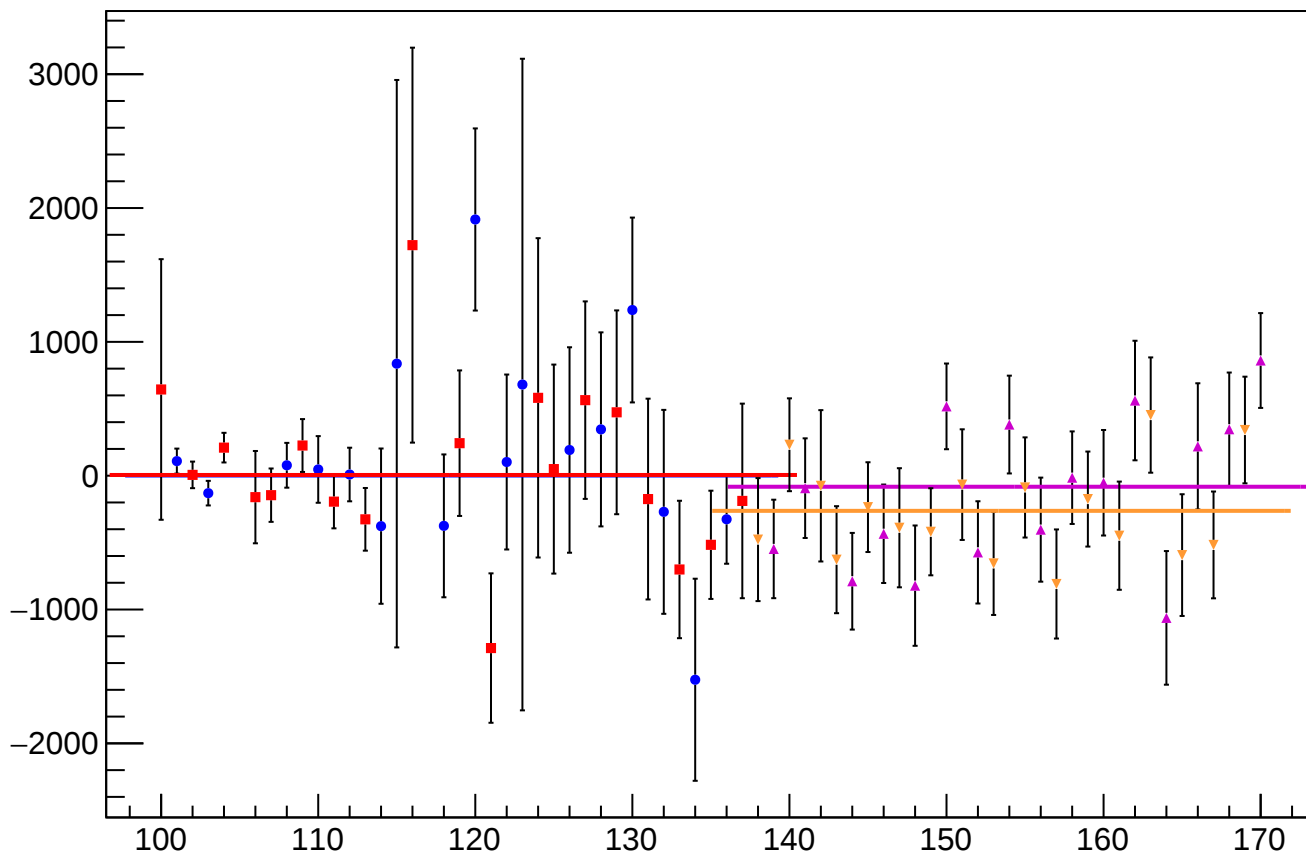
Left In: 66.424 $\pm$ 0.013 χ^2 /NDF: 76167.7/15

+ sign 63.553 $\pm$ 0.010 χ^2 /NDF: 410643.5/33

All: 63.360 $\pm$ 0.007 χ^2 /NDF: 982215.9/68

- sign 63.169 $\pm$ 0.010 χ^2 /NDF: 570866.9/34

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: 5.402 ± 56.516 χ^2/NDF : 20.7/18

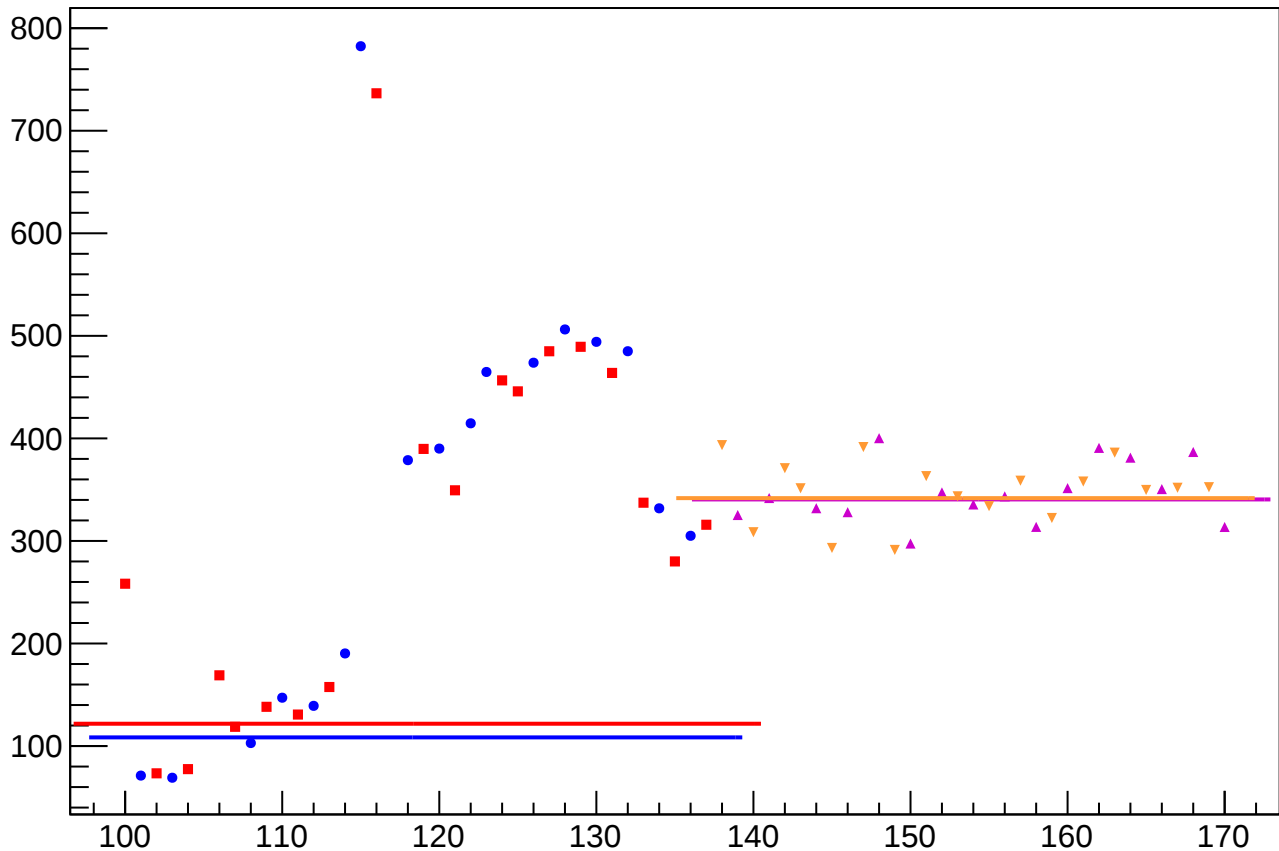
Left In: -82.517 ± 96.593 χ^2/NDF : 31.0/15

+ sign -62.396 ± 47.257 χ^2/NDF : 40.2/33

All: -40.428 ± 33.941 χ^2/NDF : 92.9/68

- sign -17.020 ± 48.780 χ^2/NDF : 52.3/34

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 341.747+/-0.068 χ^2/NDF : 208863.1/16

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

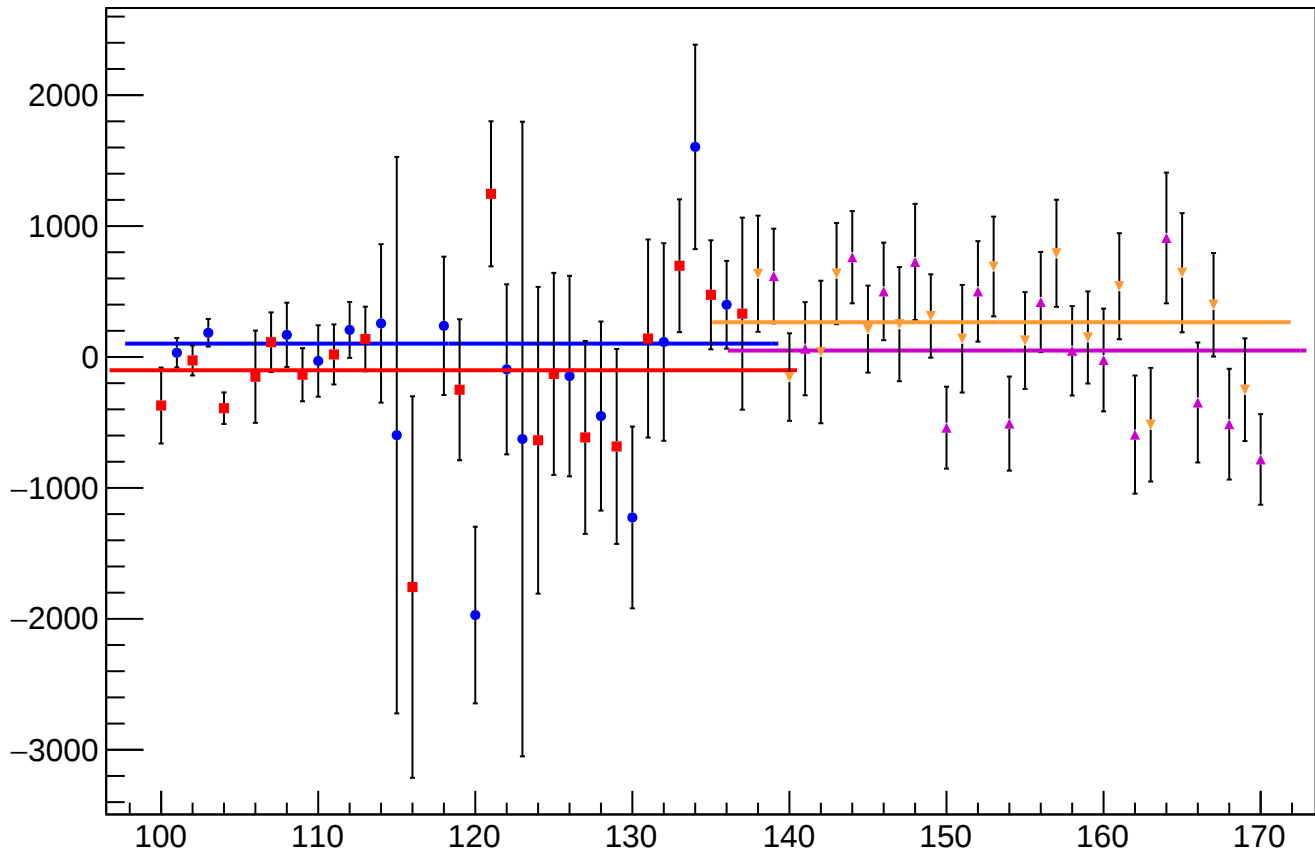
Left In: 340.470+/-0.068 χ^2/NDF : 167852.2/15

+ sign 164.939+/-0.033 χ^2/NDF : 14558515.2/33

All: 171.040+/-0.024 χ^2/NDF : 27204554.2/68

- sign 177.541+/-0.034 χ^2/NDF : 12577181.3/34

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 265.563 $\pm$ 94.654 χ^2 /NDF:12.9/16

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

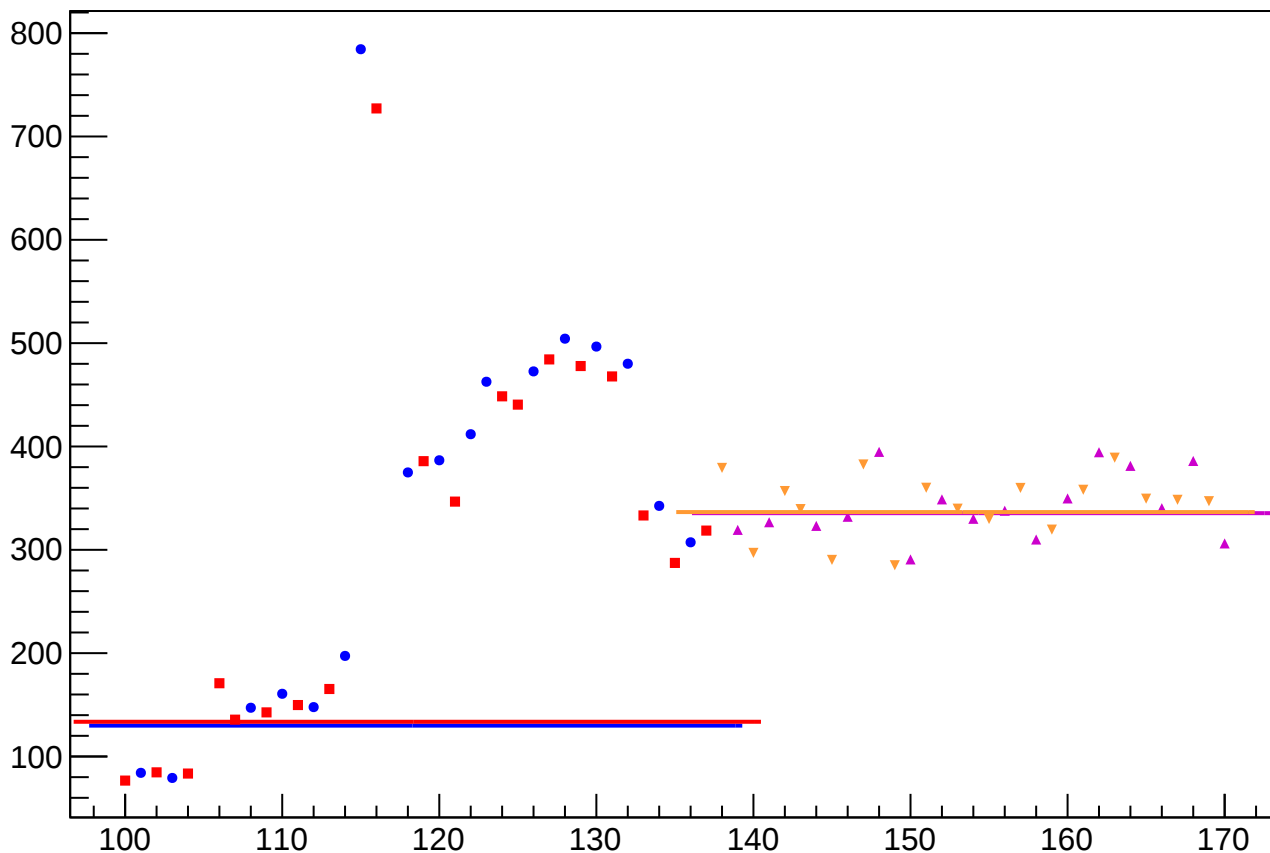
Left In: 49.389 $\pm$ 95.269 χ^2 /NDF:32.0/15

+ sign 152.508 $\pm$ 52.519 χ^2 /NDF: 35.2/33

All: 44.943 $\pm$ 36.690 χ^2 /NDF: 99.8/68

- sign -57.606 $\pm$ 51.280 χ^2 /NDF: 56.4/34

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: 133.604 $\pm$ 0.043 χ^2 /NDF: 4363378.8/18

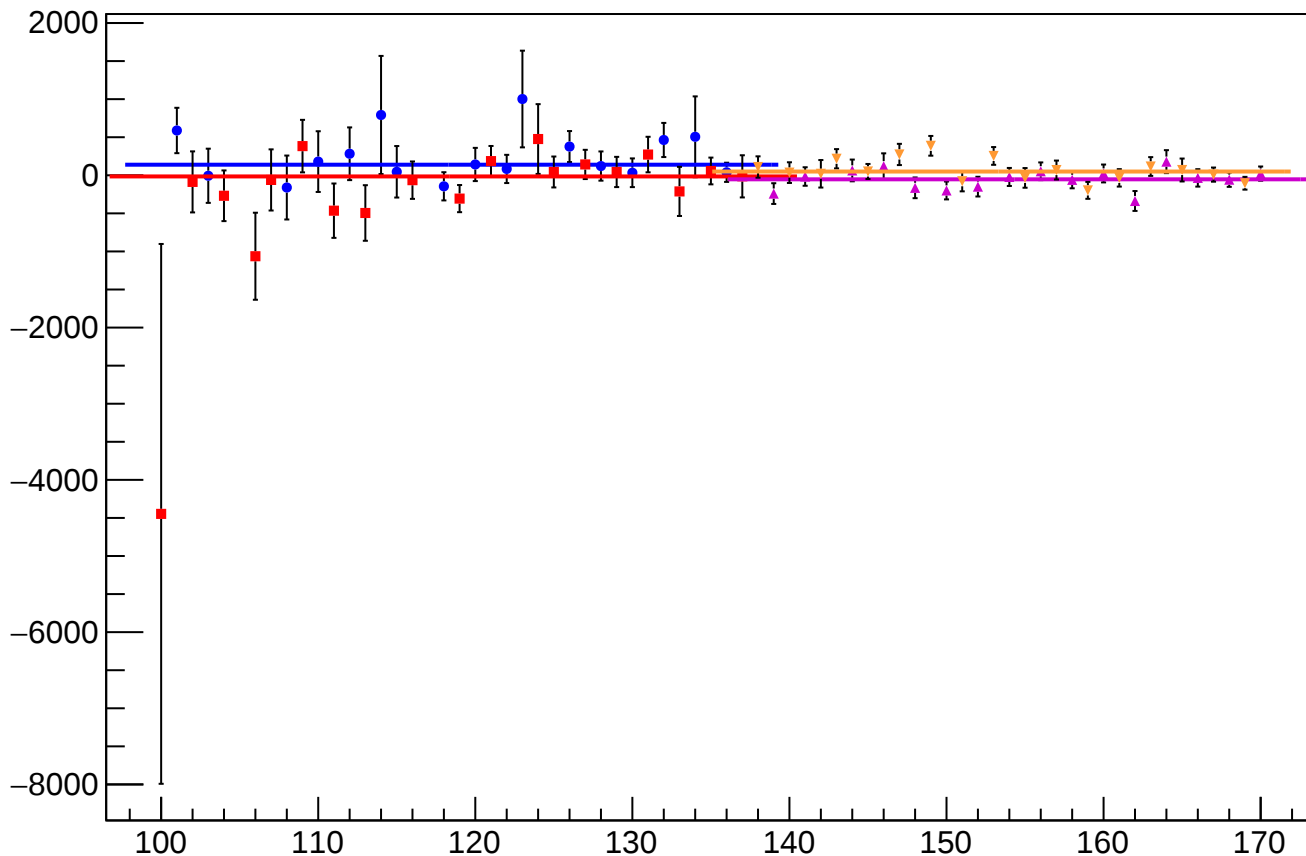
Left In: 335.477 $\pm$ 0.067 χ^2 /NDF: 195310.2/15

+ sign 193.504 $\pm$ 0.037 χ^2 /NDF: 11649147.7/33

All: 192.781 $\pm$ 0.026 χ^2 /NDF: 22586874.3/68

- sign 192.091 $\pm$ 0.036 χ^2 /NDF: 10936985.8/34

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: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

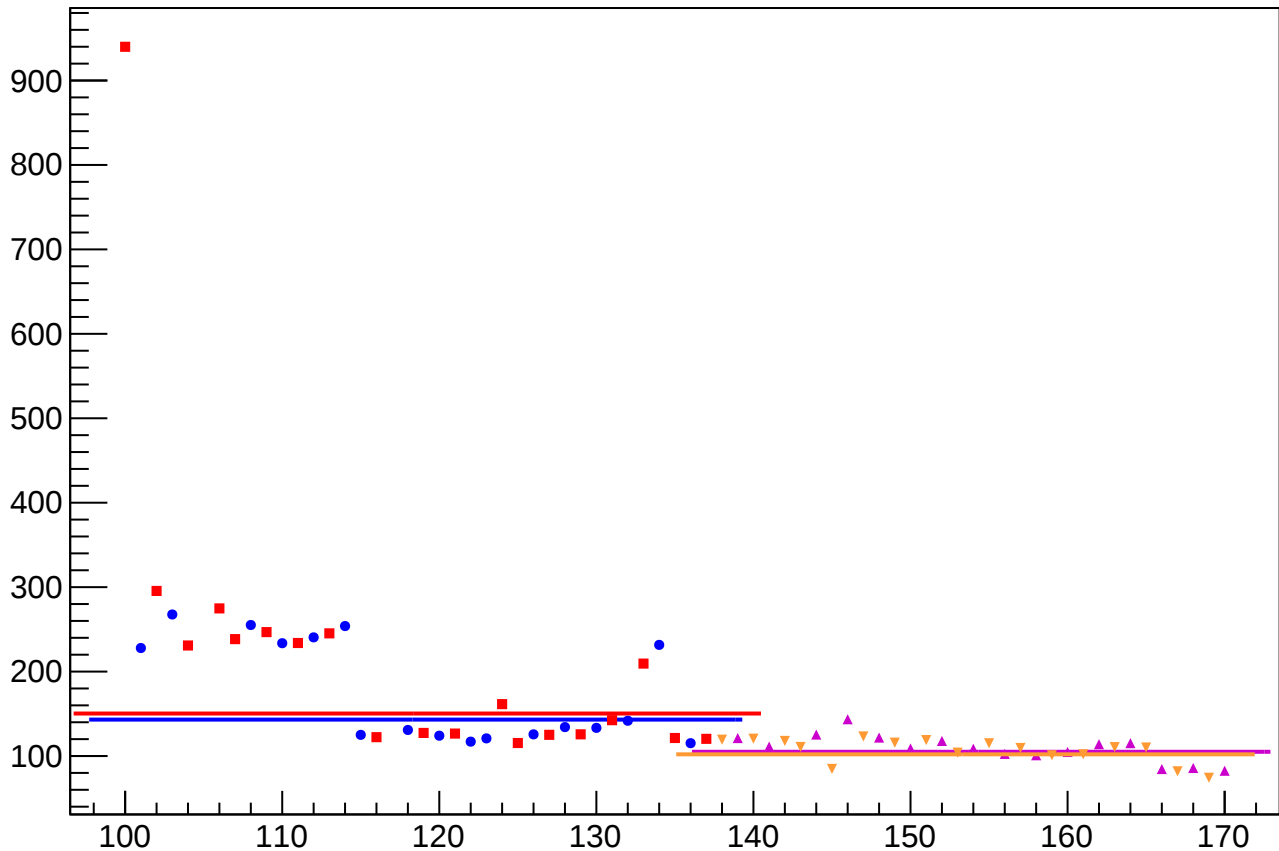
Left In: -52.914 $\pm$ 30.181 χ^2 /NDF: 15.6/15

+ sign 67.323 $\pm$ 25.914 χ^2 /NDF: 40.2/33

All: 13.283 $\pm$ 18.687 χ^2 /NDF: 83.1/68

- sign -45.264 $\pm$ 26.973 χ^2 /NDF: 33.9/34

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: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

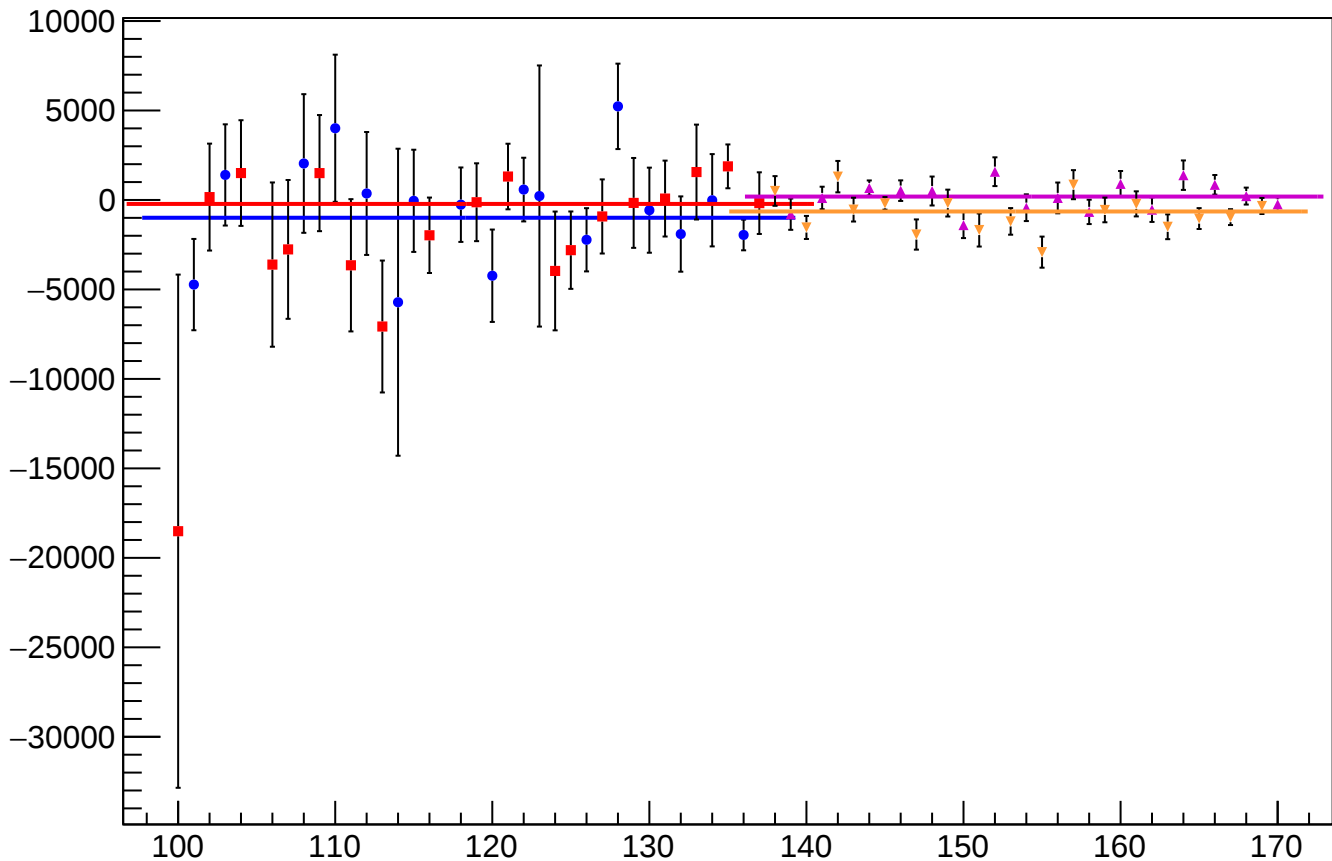
Left In: 105.025 $\pm$ 0.021 χ^2 /NDF:518219.0/15

+ sign 110.232 $\pm$ 0.018 χ^2 /NDF: 2517318.7/33

All: 112.111 $\pm$ 0.013 χ^2 /NDF: 5396898.9/68

- sign 114.146 $\pm$ 0.019 χ^2 /NDF: 2857675.5/34

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2/NDF : 16.9/16

Left Out: -642.957 $\pm$ 151.346 χ^2/NDF : 28.5/16

Right Out: -221.353 $\pm$ 543.431 χ^2/NDF : 15.2/18

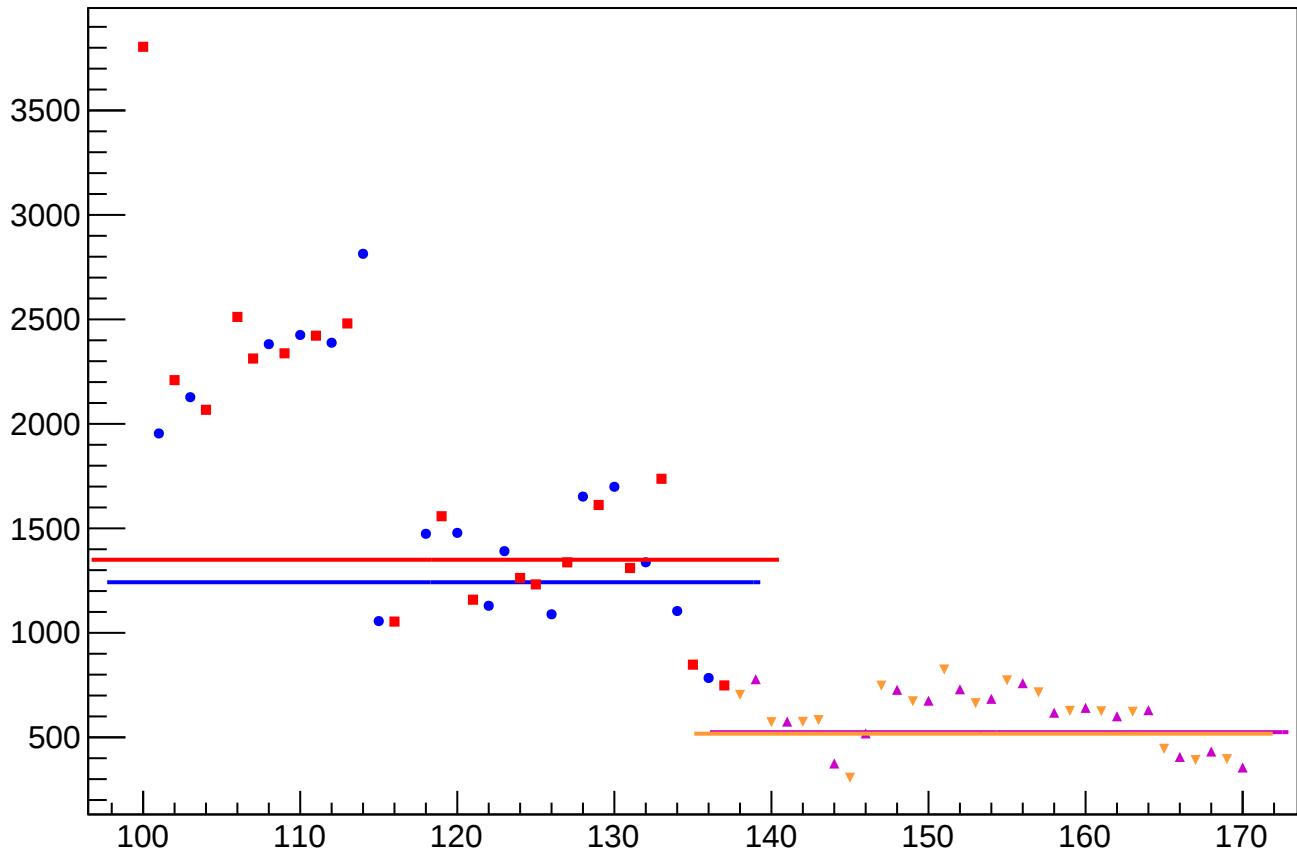
Left In: 189.516 $\pm$ 153.702 χ^2/NDF : 20.0/15

+ sign -670.701 $\pm$ 145.239 χ^2/NDF : 45.9/33

All: -263.342 $\pm$ 103.627 χ^2/NDF : 97.6/68

- sign 159.083 $\pm$ 147.900 χ^2/NDF : 35.7/34

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 ± 0.365 $\chi^2/\text{NDF}: 1767422.8/16$

Left Out: 517.462 ± 0.107 $\chi^2/\text{NDF}: 2159251.4/16$

Right Out: 1349.870 ± 0.384 $\chi^2/\text{NDF}: 1867853.5/18$

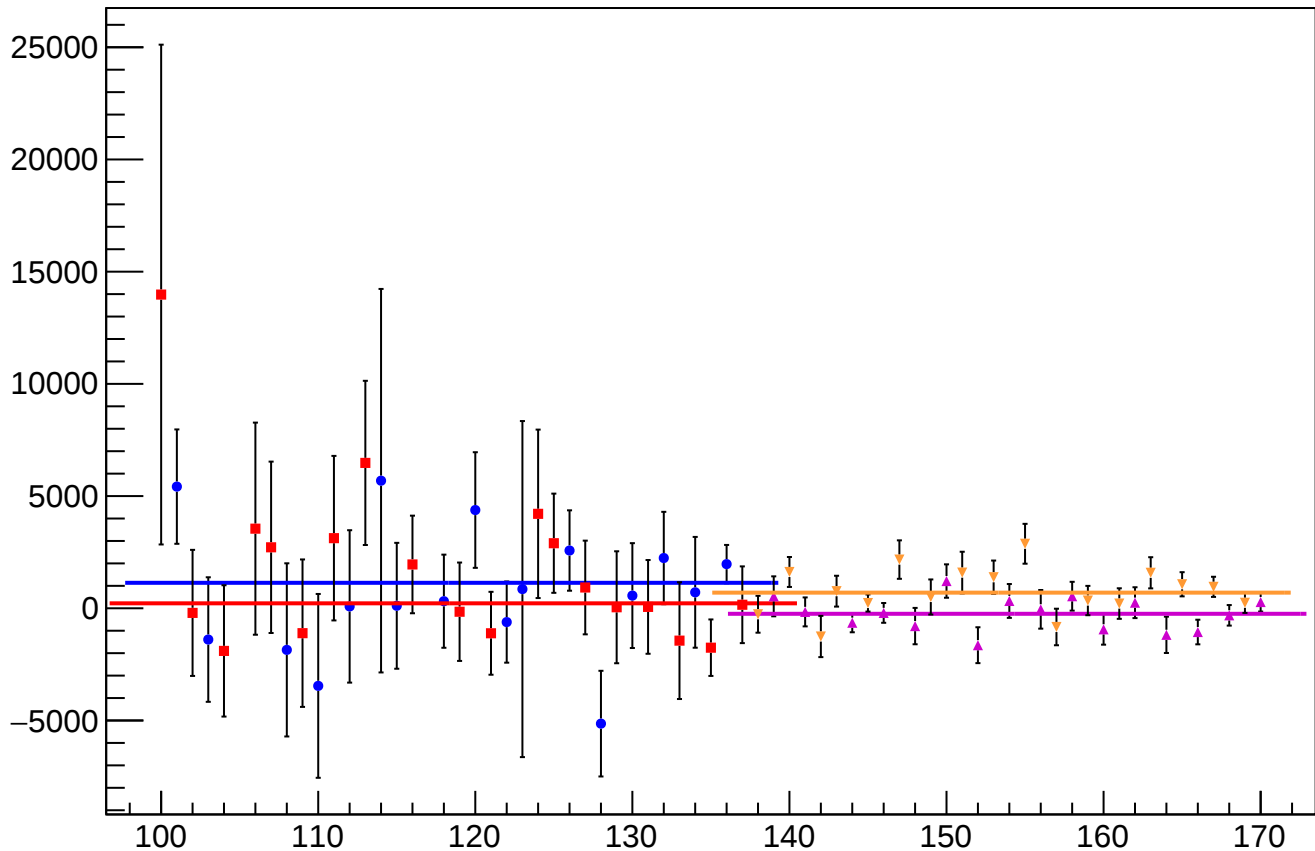
Left In: 524.708 ± 0.109 $\chi^2/\text{NDF}: 1689902.7/15$

+ sign 574.775 ± 0.103 $\chi^2/\text{NDF}: 7553274.9/33$

All: 580.202 ± 0.073 $\chi^2/\text{NDF}: 15386423.1/68$

- sign 585.829 ± 0.105 $\chi^2/\text{NDF}: 7827461.0/34$

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: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

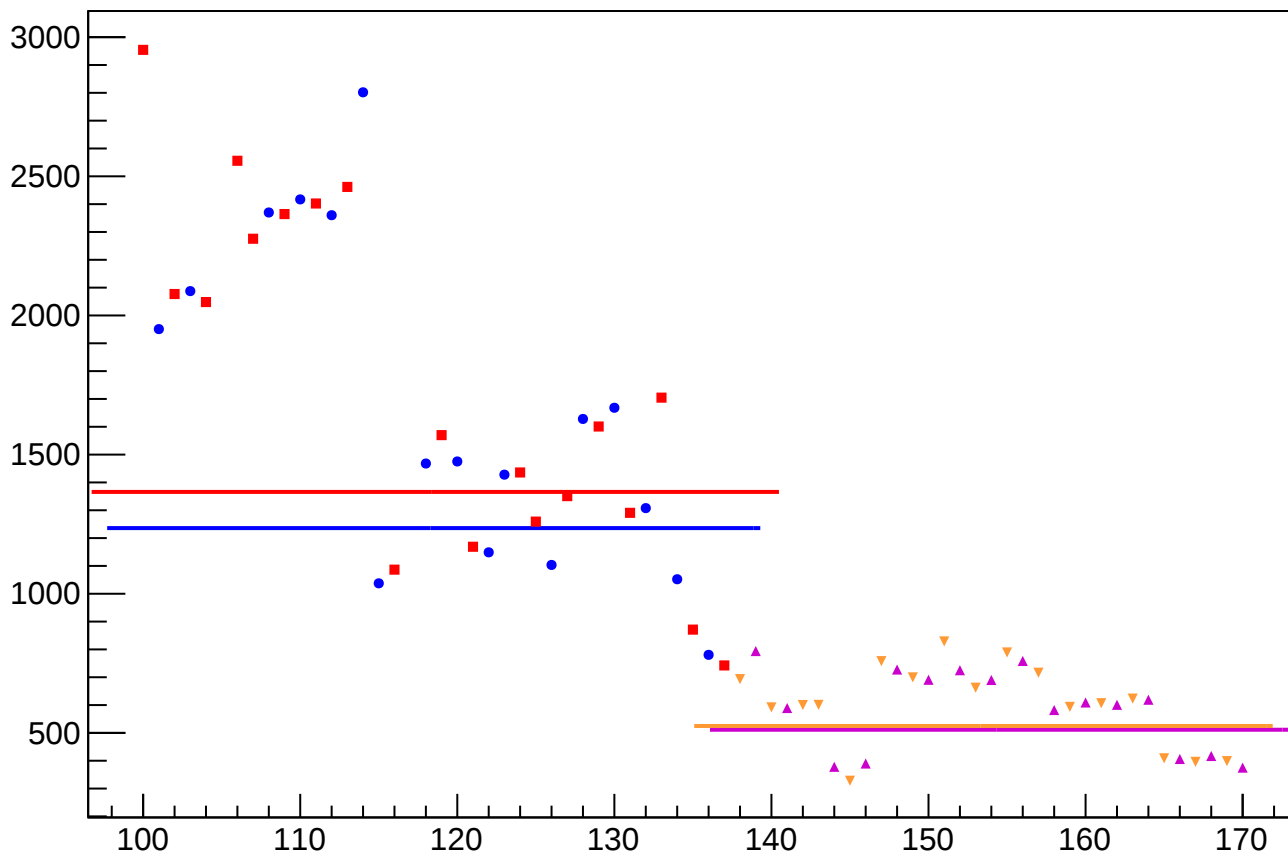
Left In: -245.662 $\pm$ 150.405 χ^2 /NDF: 17.8/15

+ sign 732.986 $\pm$ 146.892 χ^2 /NDF: 46.3/33

All: 254.004 $\pm$ 103.205 χ^2 /NDF: 99.3/68

- sign -212.929 $\pm$ 145.033 χ^2 /NDF: 31.9/34

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: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

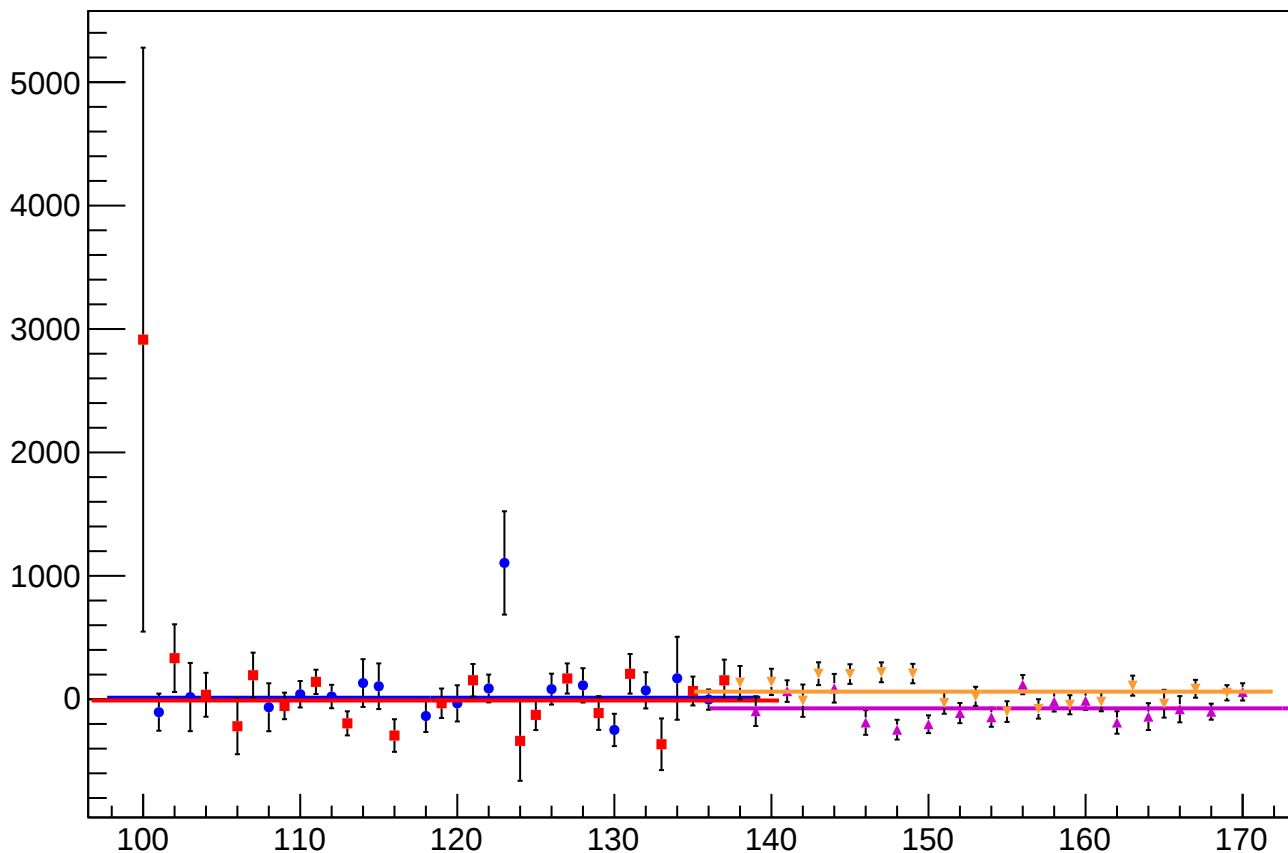
Left In: 511.350+/-0.106 χ^2/NDF : 1757163.5/15

+ sign 583.022+/-0.104 χ^2/NDF : 7261508.9/33

All: 577.093+/-0.073 χ^2/NDF : 15305583.6/68

- sign 571.313+/-0.103 χ^2/NDF : 8037639.2/34

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 $\chi^2/\text{NDF}: 15.4/16$

Left Out: 61.846 ± 20.363 $\chi^2/\text{NDF}: 26.5/16$

Right Out: -10.036 ± 32.603 $\chi^2/\text{NDF}: 28.3/18$

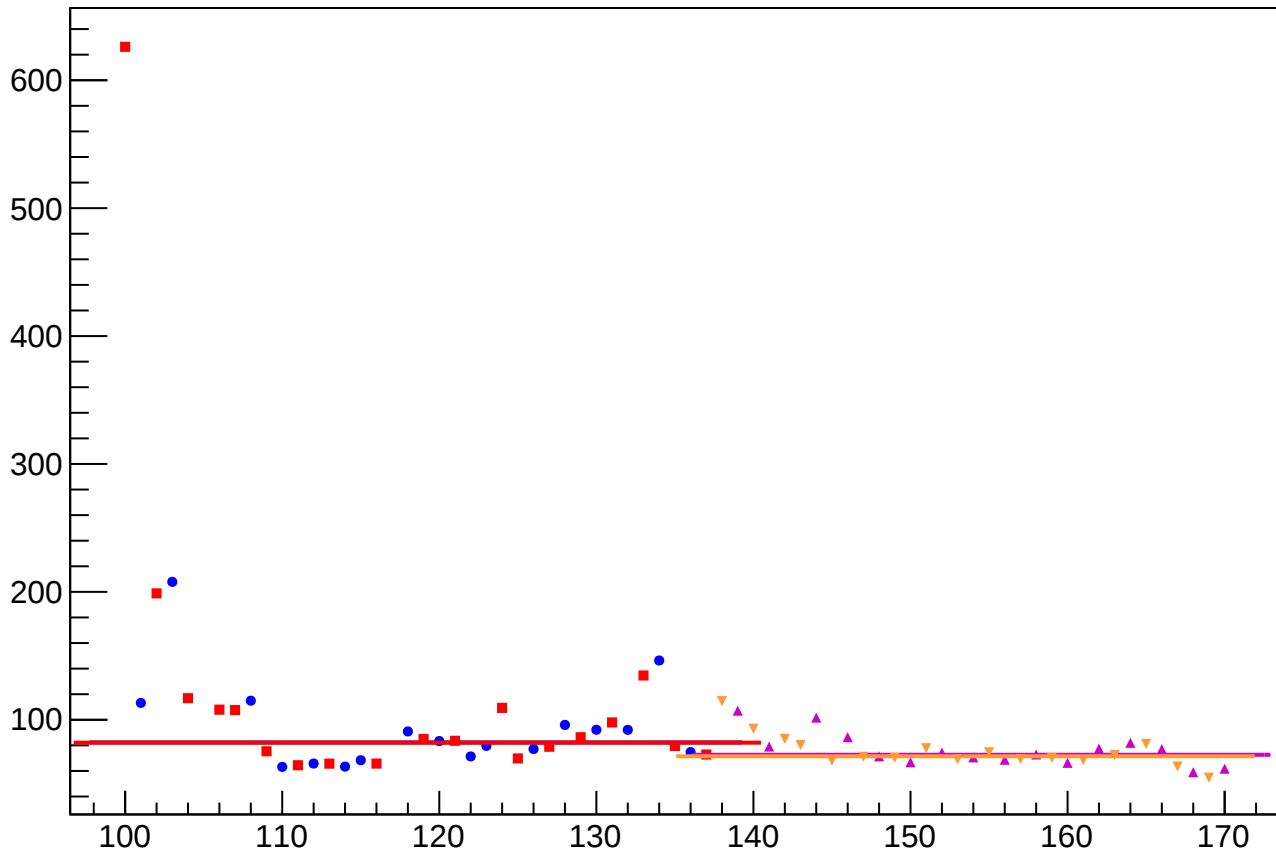
Left In: -73.681 ± 20.963 $\chi^2/\text{NDF}: 27.8/15$

+ sign 48.321 ± 17.362 $\chi^2/\text{NDF}: 43.5/33$

All: -2.573 ± 12.371 $\chi^2/\text{NDF}: 119.7/68$

- sign -55.065 ± 17.633 $\chi^2/\text{NDF}: 58.8/34$

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: 82.091 $\pm$ 0.023 χ^2 /NDF: 959008.5/18

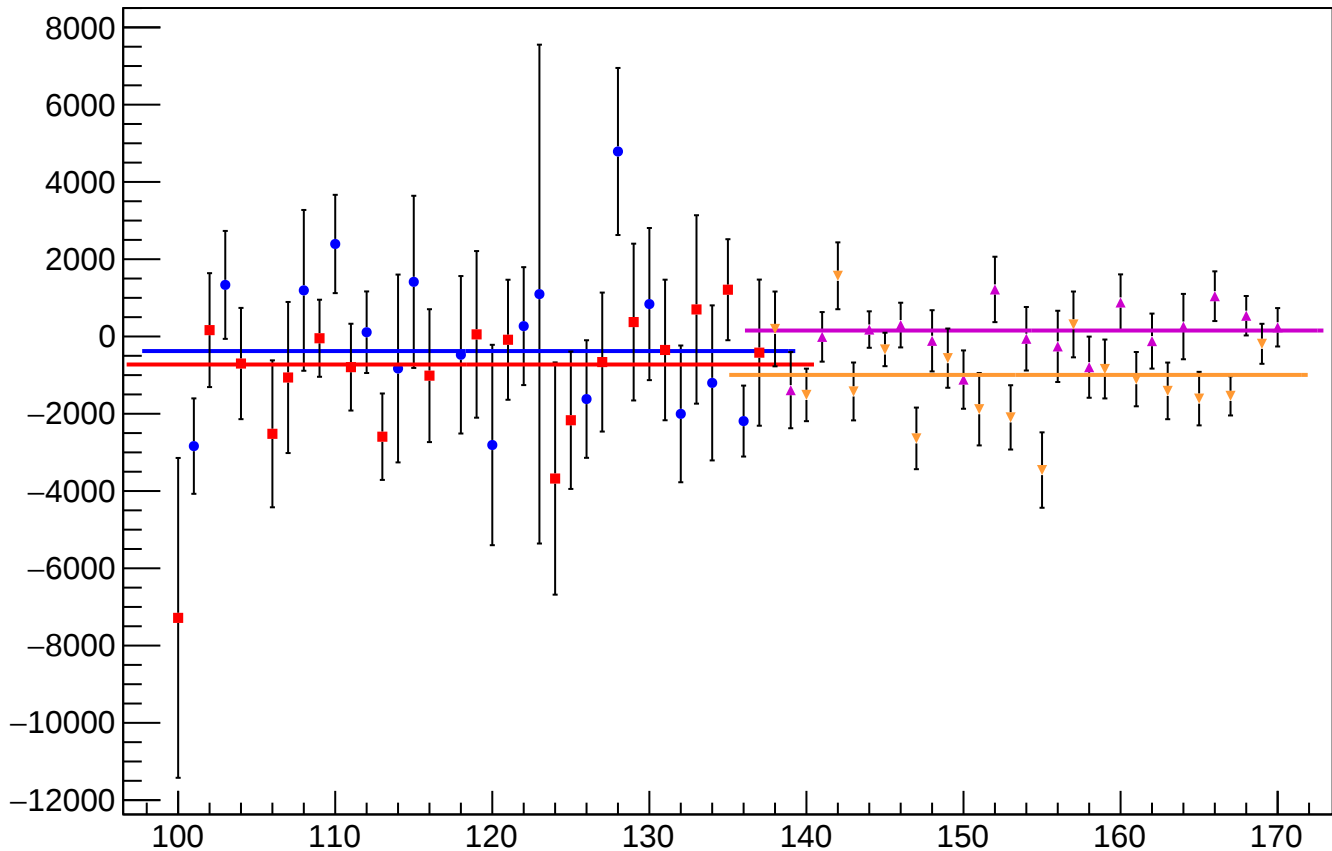
Left In: 72.628 $\pm$ 0.015 χ^2 /NDF: 533151.0/15

+ sign 74.433 $\pm$ 0.012 χ^2 /NDF: 1559470.9/33

All: 74.907 $\pm$ 0.009 χ^2 /NDF: 3173860.3/68

- sign 75.396 $\pm$ 0.012 χ^2 /NDF: 1611365.8/34

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -994.612 $\pm$ 168.366 χ^2/NDF : 34.2/16

Right Out: -725.204 $\pm$ 367.170 χ^2/NDF : 11.9/18

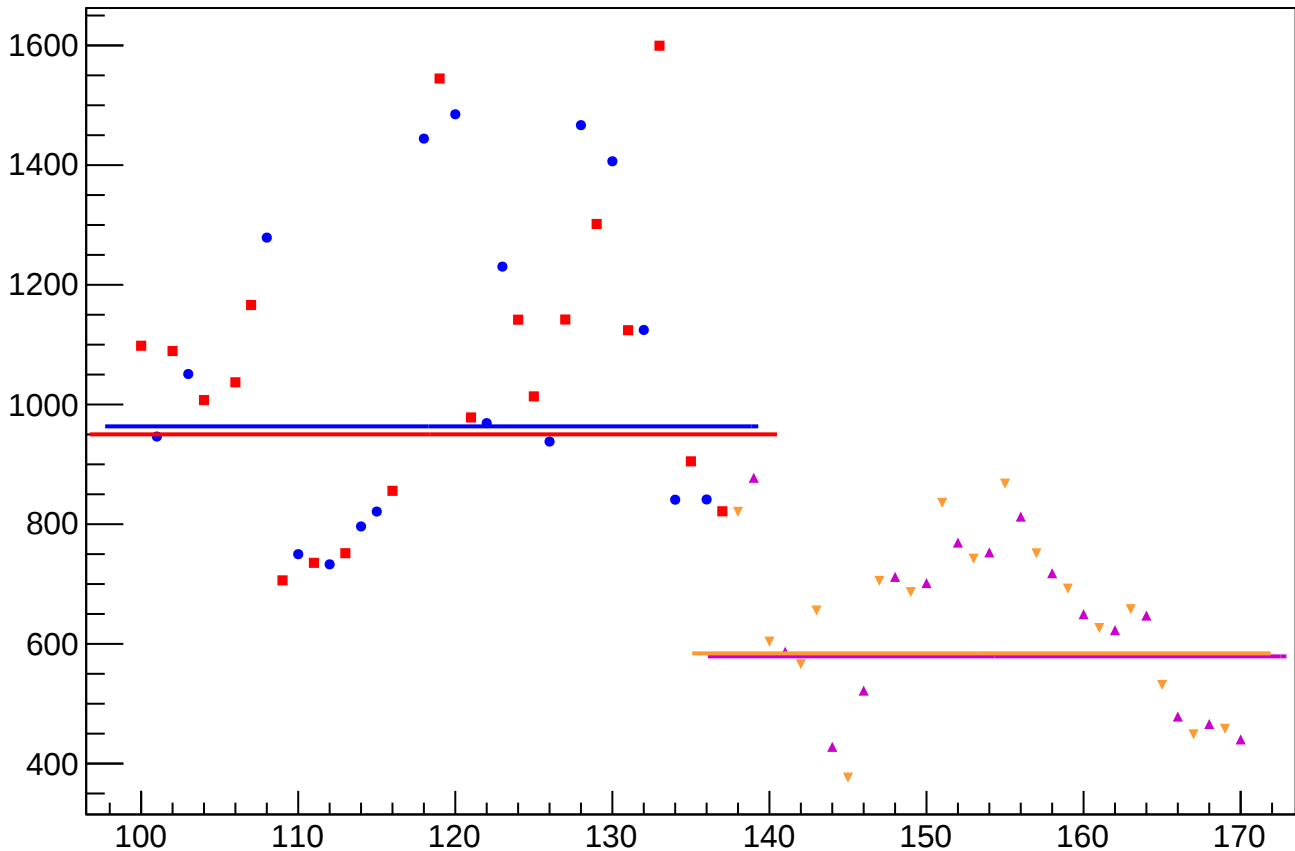
Left In: 154.167 $\pm$ 167.845 χ^2/NDF : 12.5/15

+ sign -895.035 $\pm$ 154.189 χ^2/NDF : 60.8/33

All: -441.938 $\pm$ 108.480 χ^2/NDF : 107.0/68

- sign 2.168 $\pm$ 152.652 χ^2/NDF : 29.1/34

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: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

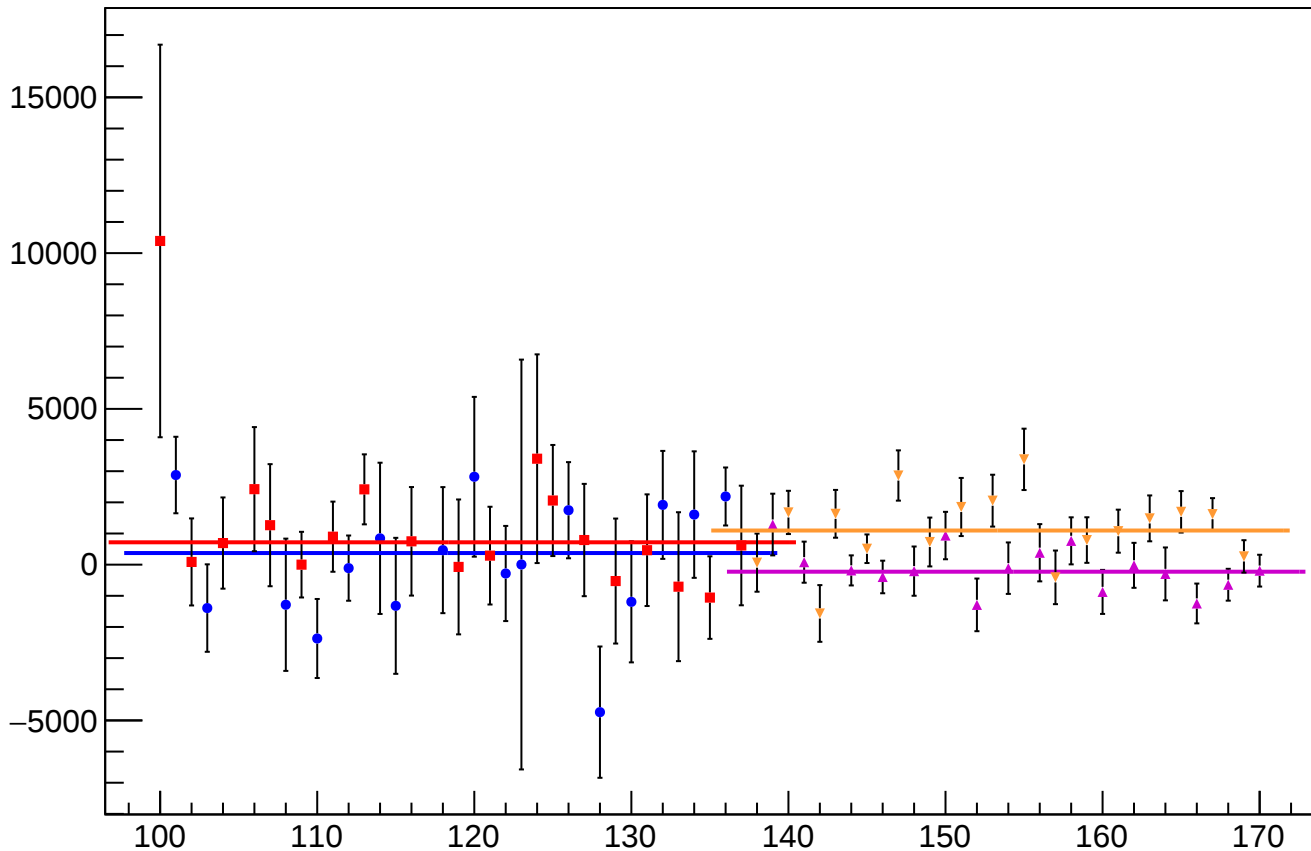
Left In: 579.101 $\pm$ 0.119 χ^2 /NDF: 1239746.1/15

+ sign 645.337 $\pm$ 0.109 χ^2 /NDF: 3811336.8/33

All: 644.274 $\pm$ 0.077 χ^2 /NDF: 7472413.7/68

- sign 643.231 $\pm$ 0.108 χ^2 /NDF: 3660888.5/34

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 1095.993 $\pm$ 170.071 χ^2 /NDF: 32.9/16

Right Out: 717.404 $\pm$ 371.769 χ^2 /NDF: 10.1/18

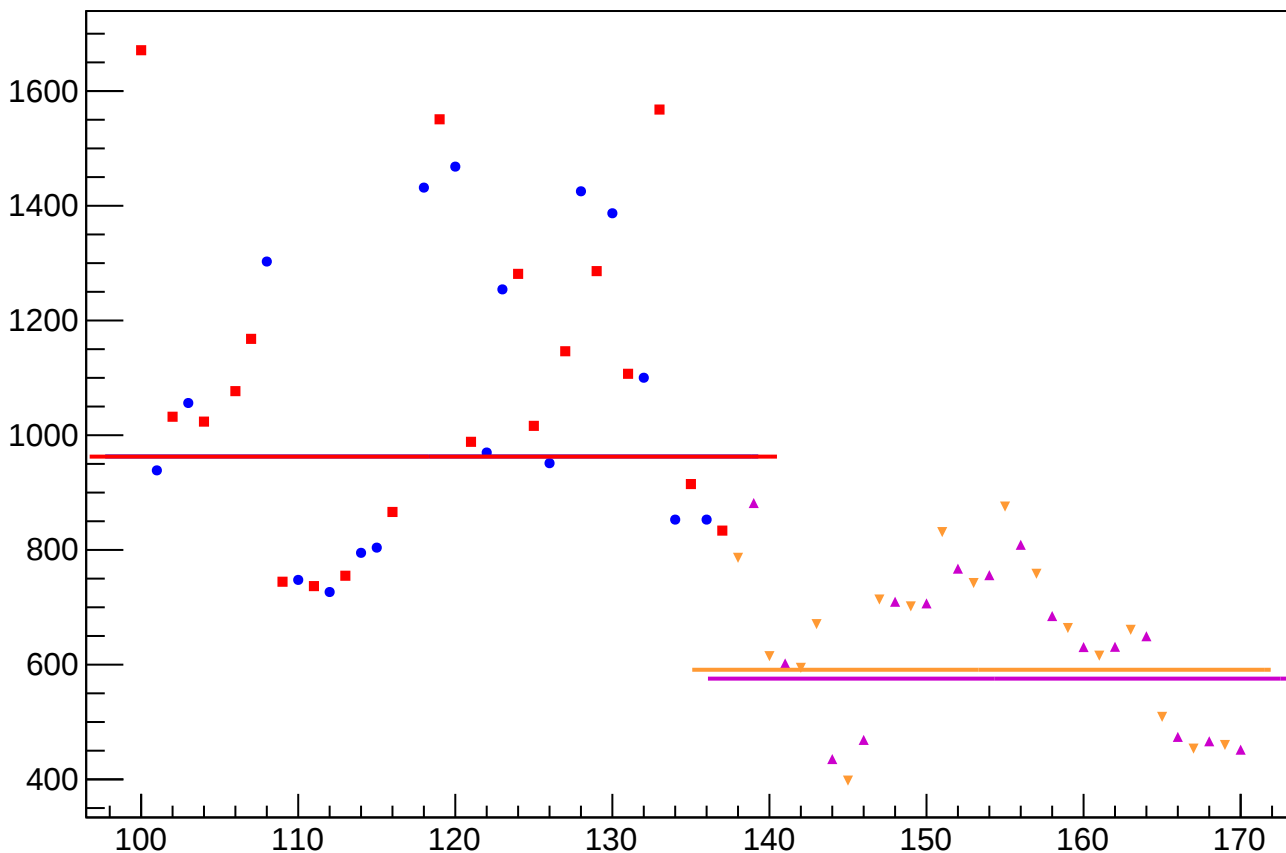
Left In: -226.356 $\pm$ 167.062 χ^2 /NDF: 12.9/15

+ sign 977.239 $\pm$ 155.480 χ^2 /NDF: 61.1/33

All: 444.210 $\pm$ 108.830 χ^2 /NDF: 112.6/68

- sign -67.798 $\pm$ 152.383 χ^2 /NDF: 28.4/34

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 591.096+/-0.120 χ^2/NDF :1333939.2/16

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

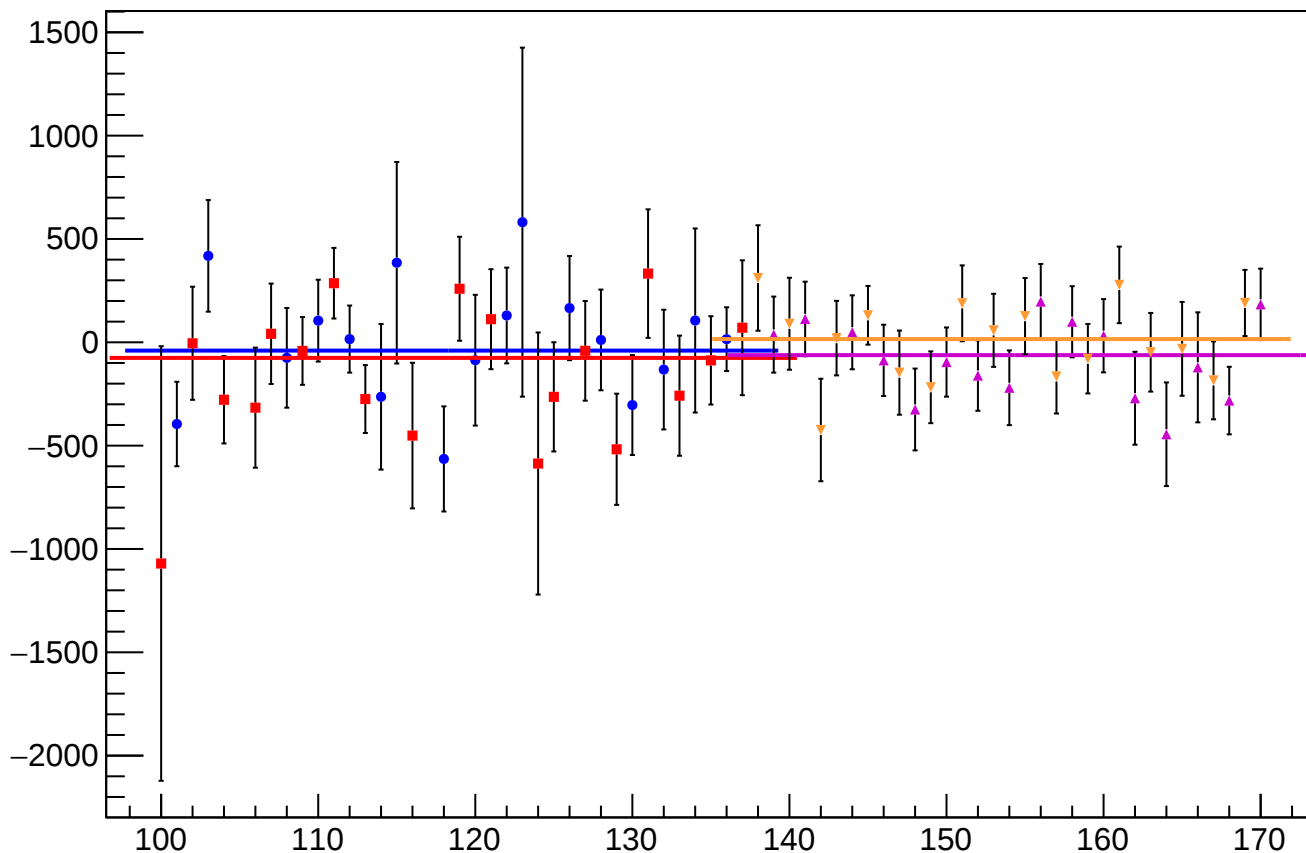
Left In: 575.637+/-0.118 χ^2/NDF :1231631.9/15

+ sign 652.169+/-0.110 χ^2/NDF : 3571870.0/33

All: 646.301+/-0.077 χ^2/NDF : 7309118.5/68

- sign 640.665+/-0.108 χ^2/NDF : 3731663.6/34

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: -75.460 ± 56.233 χ^2/NDF : 18.5/18

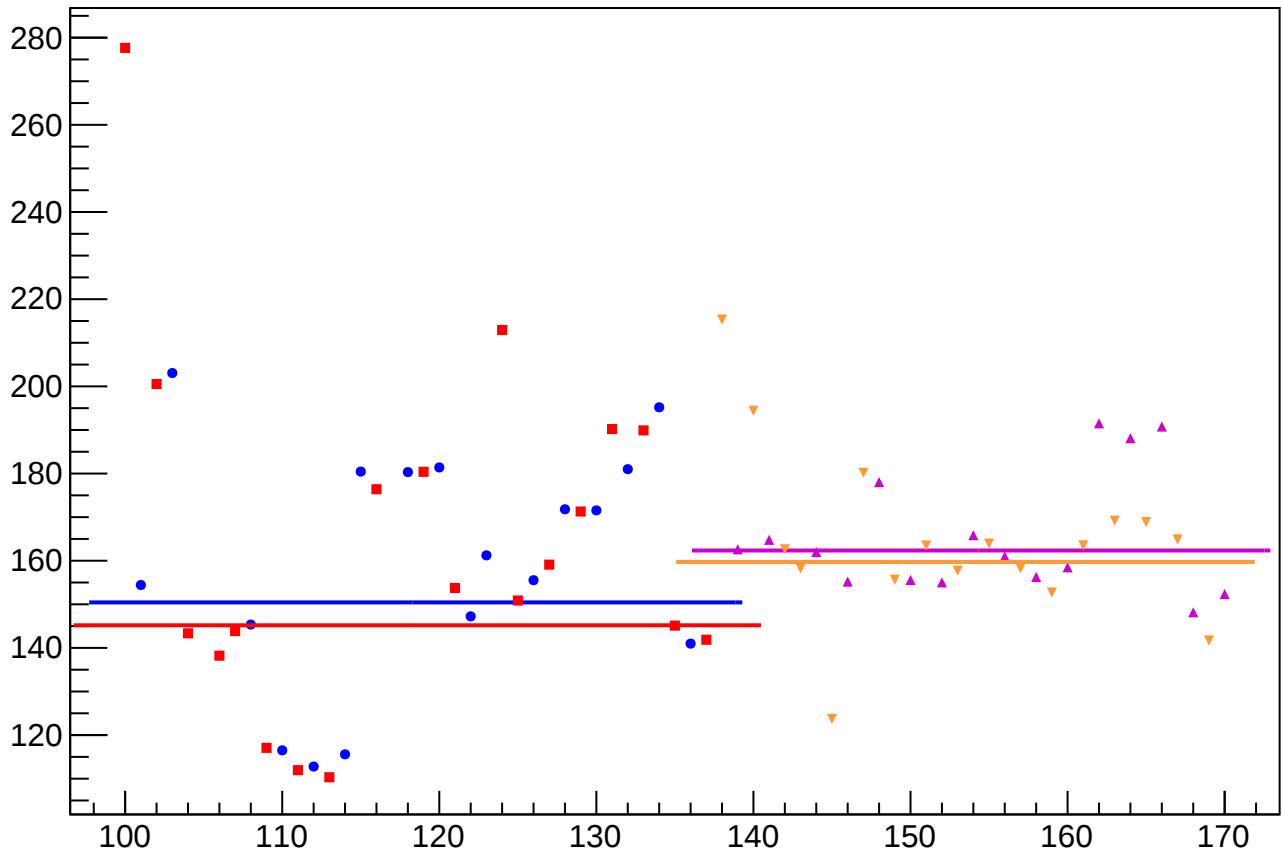
Left In: -62.161 ± 46.234 χ^2/NDF : 14.8/15

+ sign -4.865 ± 35.916 χ^2/NDF : 30.7/33

All: -36.373 ± 25.324 χ^2/NDF : 65.6/68

- sign -67.525 ± 35.713 χ^2/NDF : 33.3/34

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: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

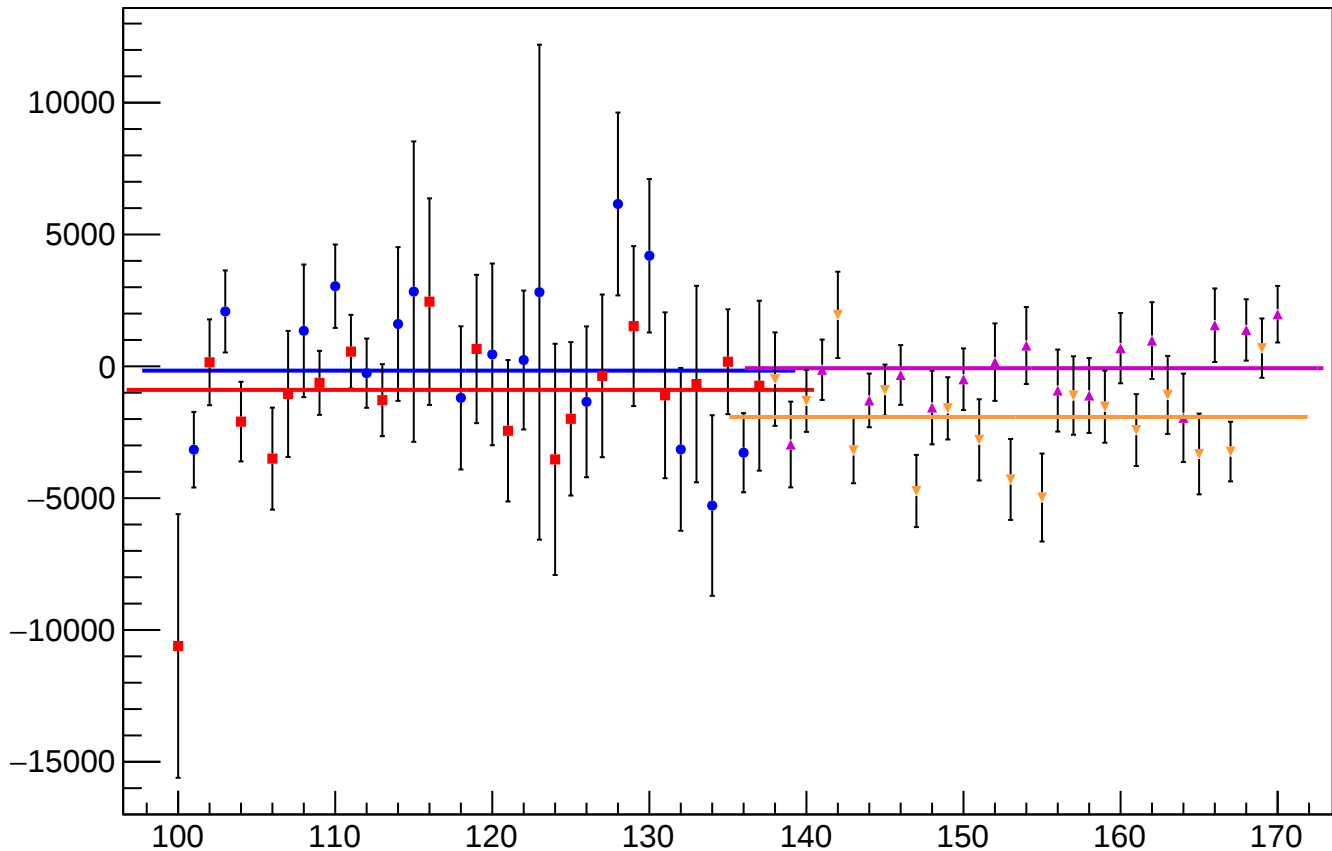
Left In: 162.349 $\pm$ 0.033 χ^2 /NDF: 126980.2/15

+ sign 156.312 $\pm$ 0.025 χ^2 /NDF: 766823.0/33

All: 155.867 $\pm$ 0.018 χ^2 /NDF: 1541260.7/68

- sign 155.427 $\pm$ 0.025 χ^2 /NDF: 773826.7/34

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 $\pm$ 533.165 χ^2/NDF : 25.1/16

Left Out: -1920.589 $\pm$ 323.425 χ^2/NDF : 27.4/16

Right Out: -893.137 $\pm$ 484.322 χ^2/NDF : 10.7/18

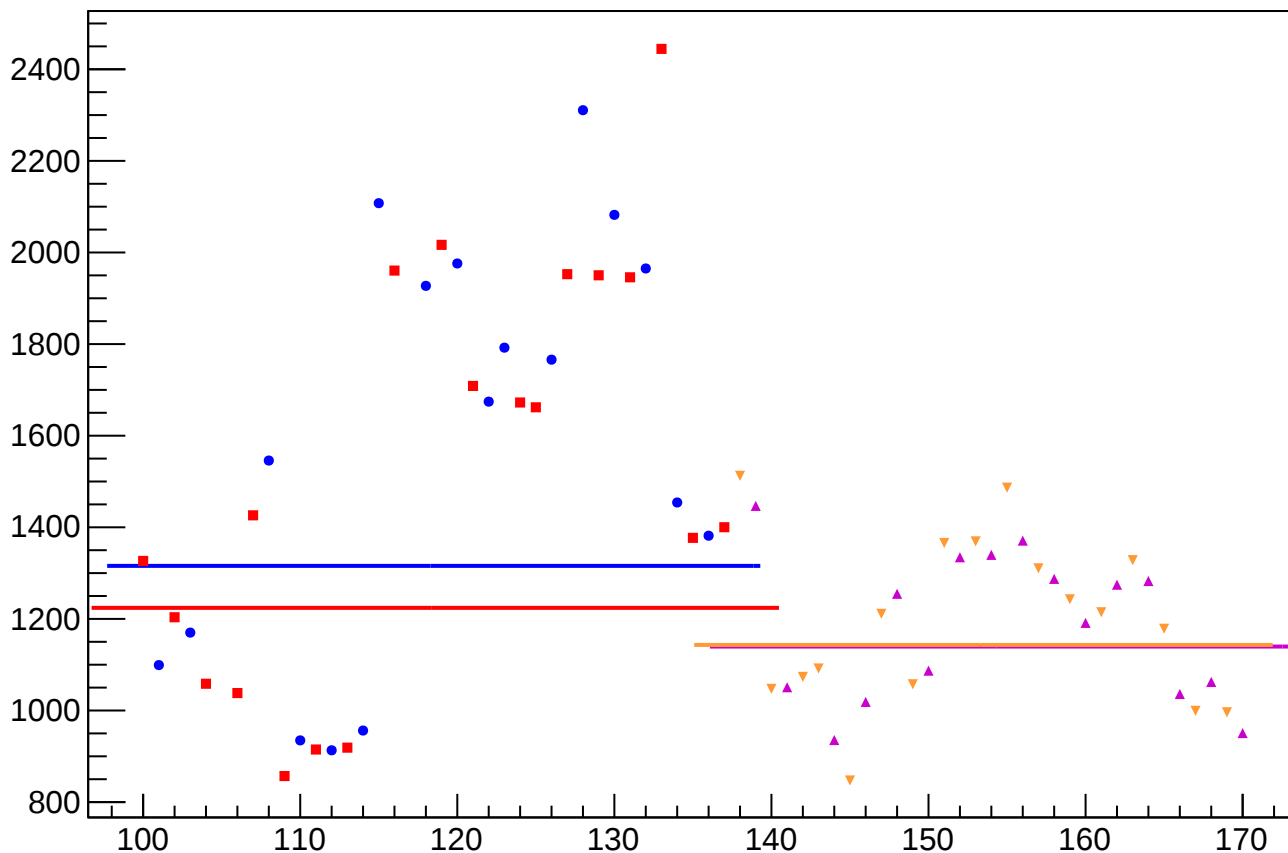
Left In: -71.347 $\pm$ 324.757 χ^2/NDF : 15.8/15

+ sign -1447.754 $\pm$ 276.525 χ^2/NDF : 60.4/33

All: -873.051 $\pm$ 193.086 χ^2/NDF : 97.3/68

- sign -326.238 $\pm$ 269.731 χ^2/NDF : 28.5/34

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: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

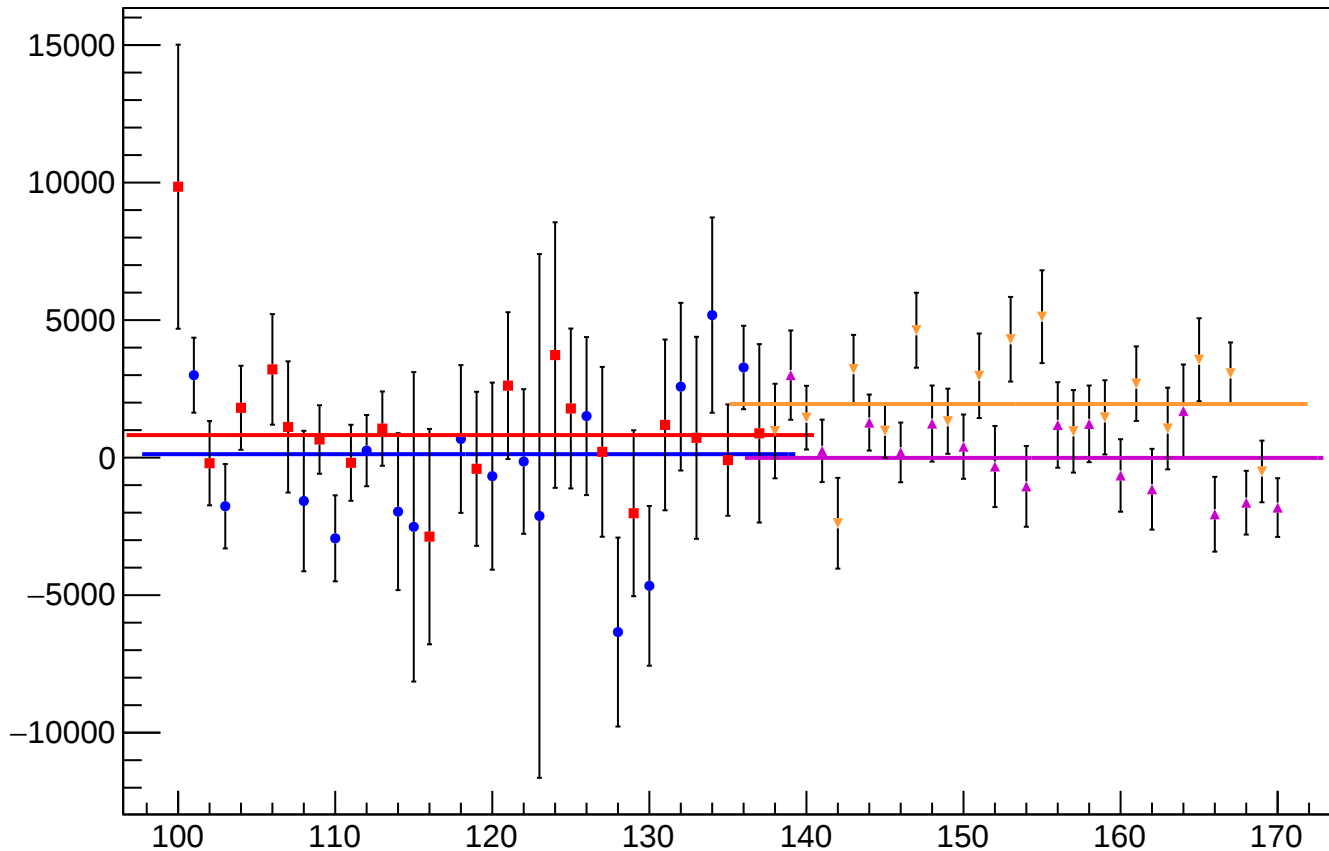
Left In: 1139.632+/-0.230 χ^2/NDF : 459490.8/15

+ sign 1189.603+/-0.196 χ^2/NDF : 1890800.4/33

All: 1177.429+/-0.137 χ^2/NDF : 3763772.4/68

- sign 1165.846+/-0.191 χ^2/NDF : 1865407.4/34

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1948.030 ± 322.723 χ^2/NDF : 28.1/16

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

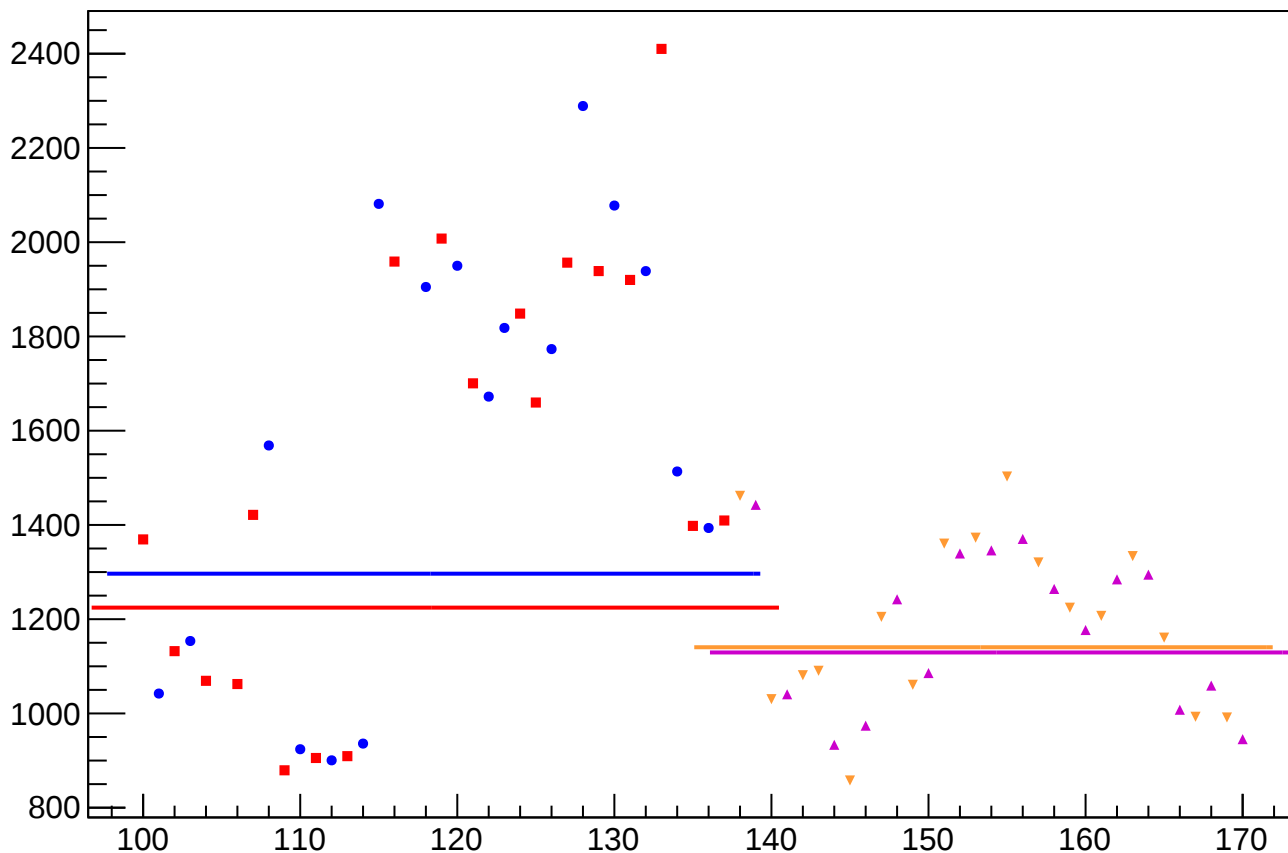
Left In: -9.505 ± 322.283 χ^2/NDF : 16.9/15

+ sign 1450.663 ± 275.190 χ^2/NDF : 61.4/33

All: 832.641 ± 192.131 χ^2/NDF : 99.3/68

- sign 244.893 ± 268.366 χ^2/NDF : 28.0/34

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: 1224.561 $\pm$ 0.343 χ^2 /NDF: 1348274.4/18

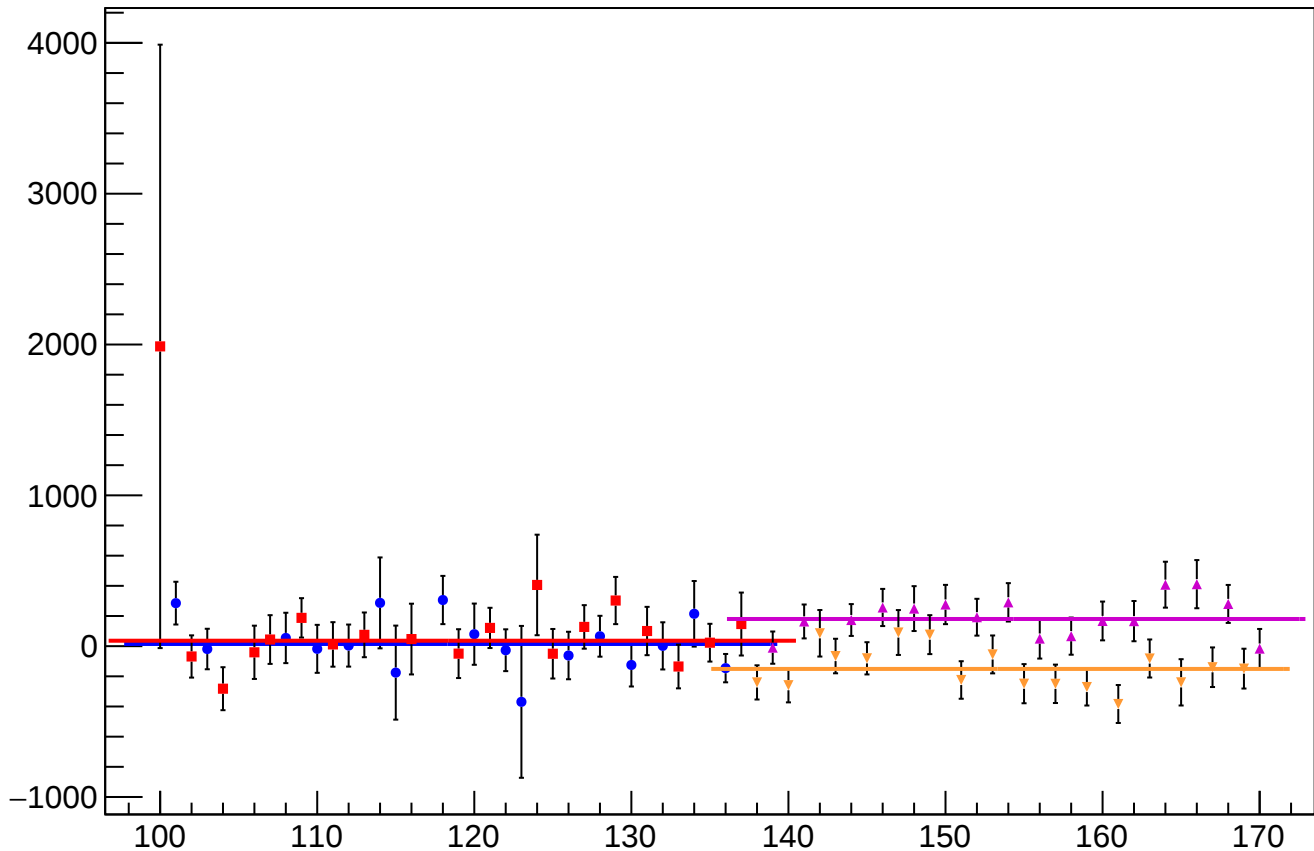
Left In: 1129.399 $\pm$ 0.228 χ^2 /NDF: 495450.5/15

+ sign 1183.066 $\pm$ 0.195 χ^2 /NDF: 1900273.0/33

All: 1170.514 $\pm$ 0.136 χ^2 /NDF: 3805581.2/68

- sign 1158.576 $\pm$ 0.190 χ^2 /NDF: 1897189.4/34

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: 36.133 ± 36.722 χ^2/NDF : 15.5/18

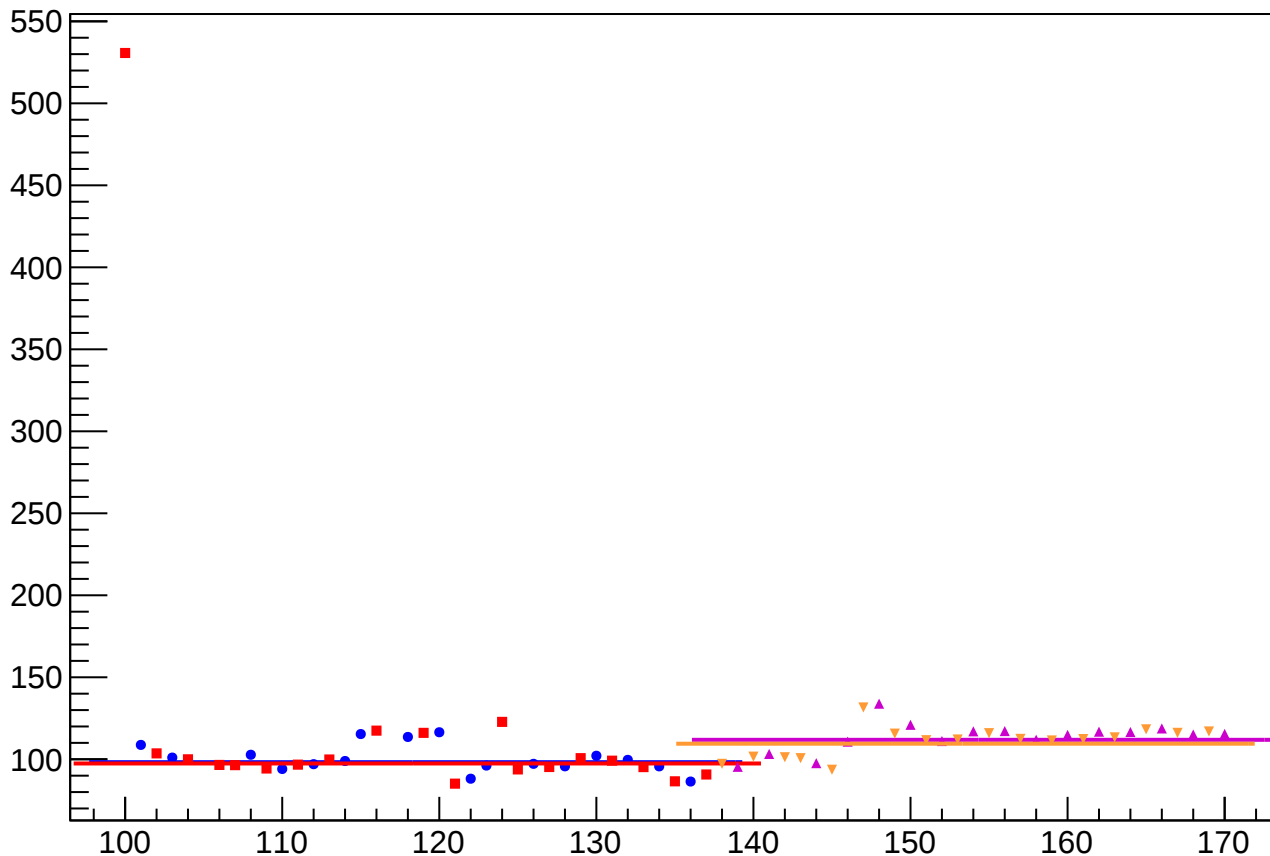
Left In: 180.209 ± 31.638 χ^2/NDF : 14.1/15

+ sign -85.726 ± 23.857 χ^2/NDF : 43.4/33

All: 16.069 ± 16.909 χ^2/NDF : 118.4/68

- sign 118.826 ± 23.969 χ^2/NDF : 38.4/34

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: 97.436+/-0.026 χ^2/NDF : 190066.6/18

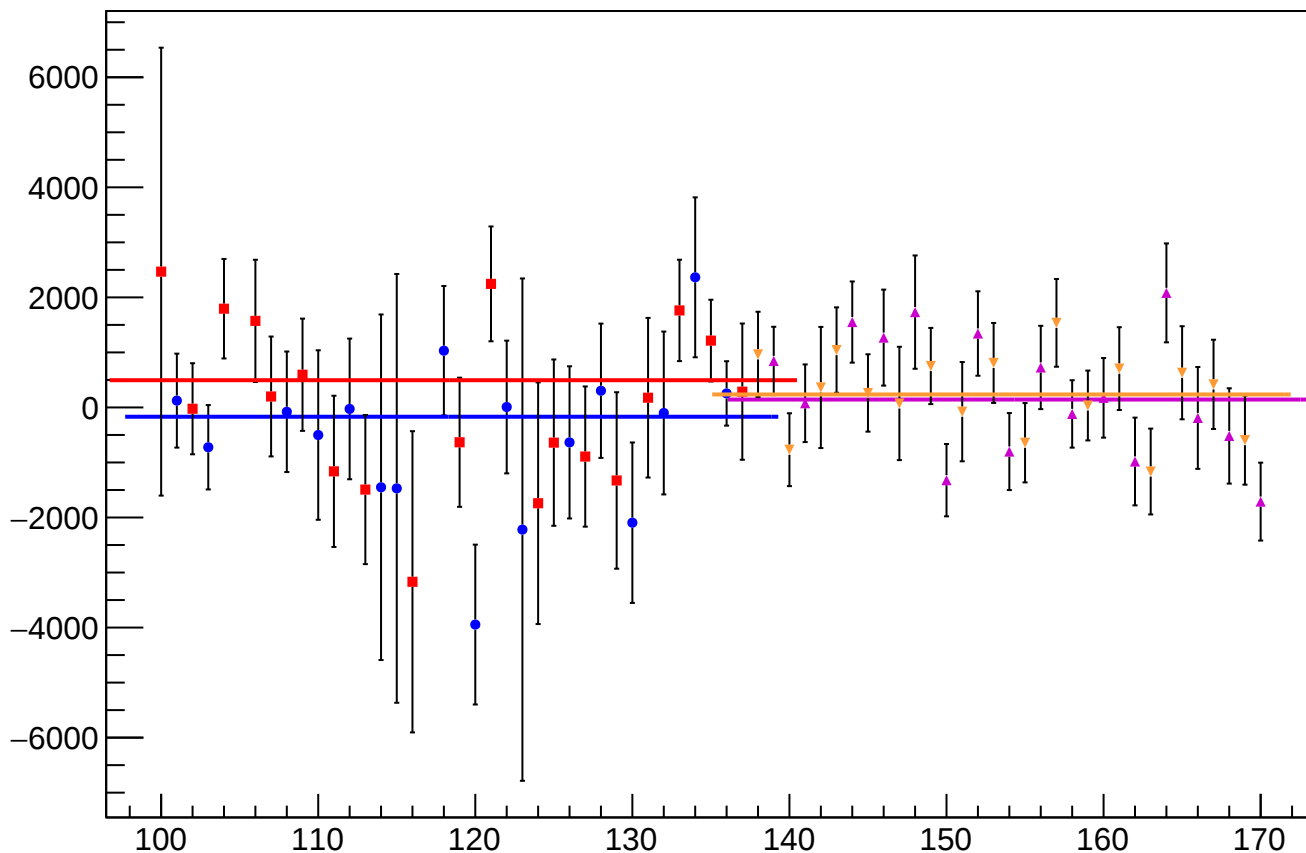
Left In: 111.862+/-0.022 χ^2/NDF : 168518.3/15

+ sign 105.051+/-0.017 χ^2/NDF : 379312.3/33

All: 105.382+/-0.012 χ^2/NDF : 915820.9/68

- sign 105.716+/-0.017 χ^2/NDF : 535735.7/34

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: 494.868 ± 267.430 χ^2/NDF : 19.8/18

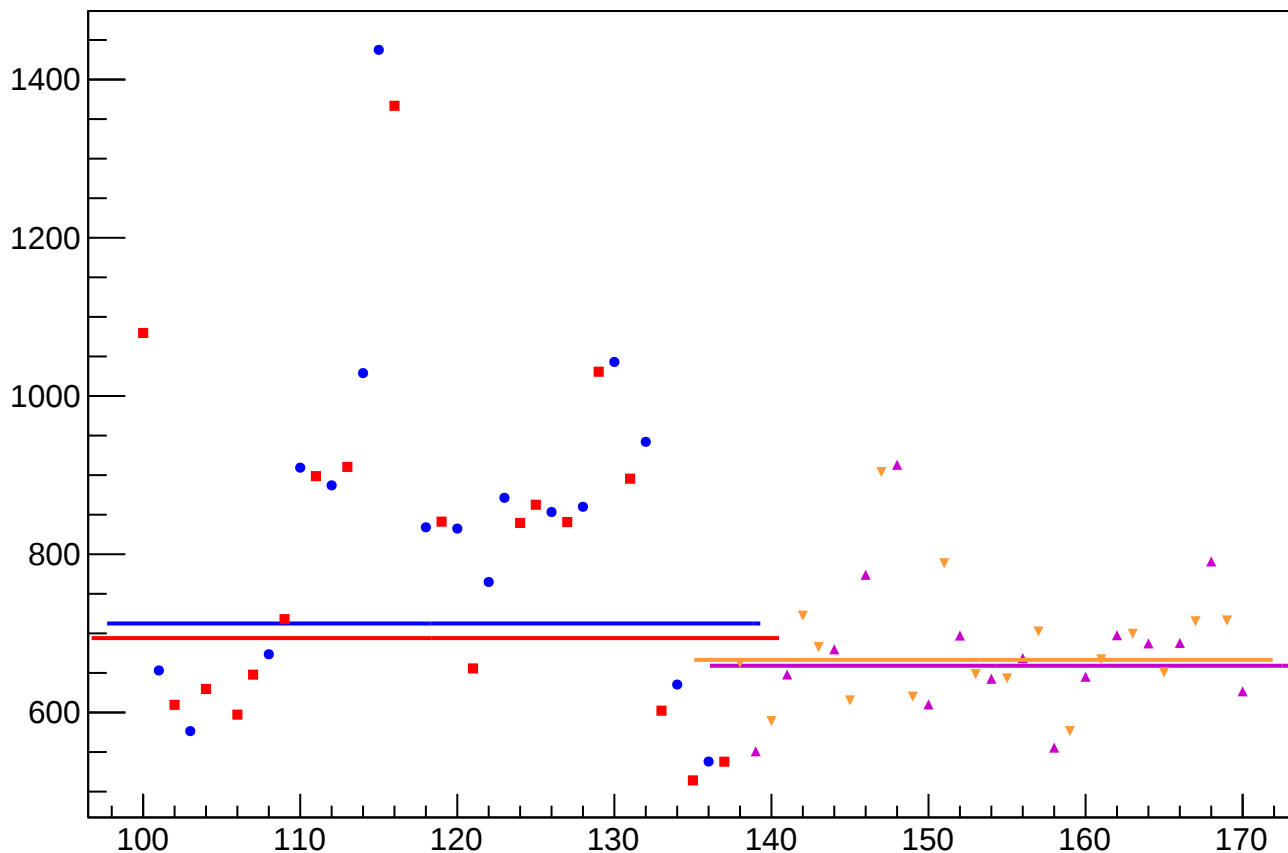
Left In: 143.444 ± 187.685 χ^2/NDF : 33.2/15

+ sign 111.899 ± 156.165 χ^2/NDF : 30.8/33

All: 186.865 ± 109.517 χ^2/NDF : 85.5/68

- sign 259.414 ± 153.627 χ^2/NDF : 54.2/34

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: 694.014+/-0.189 χ^2/NDF : 674989.2/18

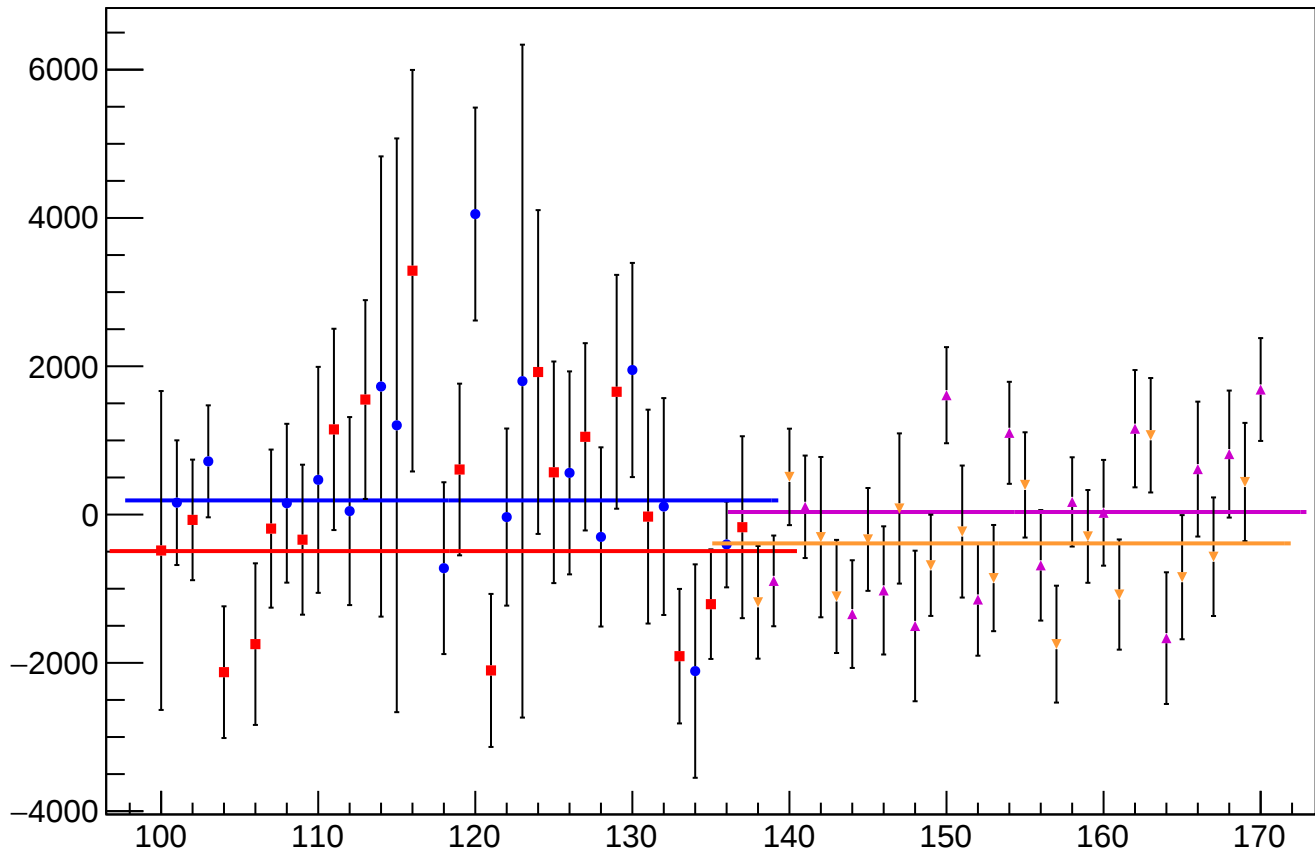
Left In: 659.079+/-0.133 χ^2/NDF : 353483.7/15

+ sign 680.579+/-0.110 χ^2/NDF : 960024.8/33

All: 675.512+/-0.077 χ^2/NDF : 2015509.9/68

- sign 670.607+/-0.109 χ^2/NDF : 1051340.8/34

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -388.718 ± 184.799 χ^2/NDF : 14.8/16

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

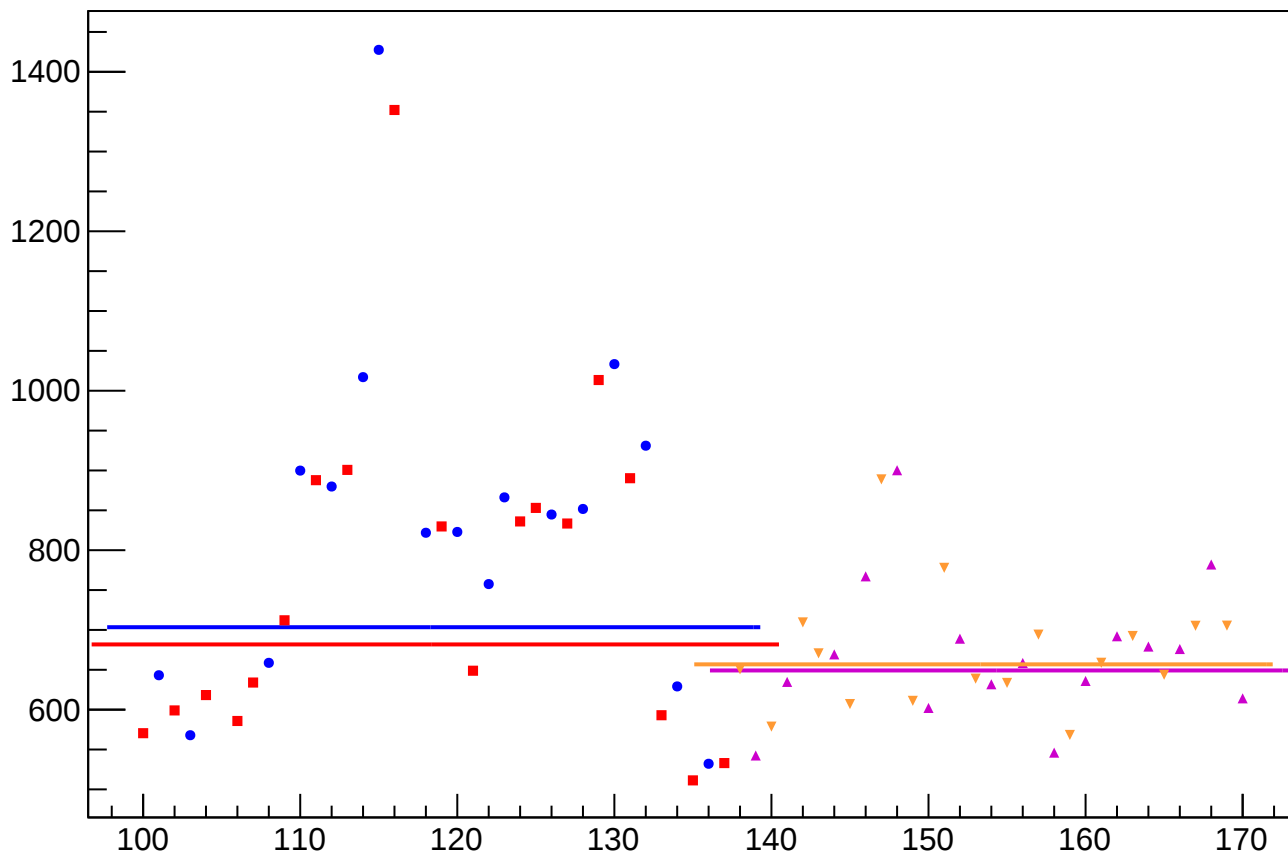
Left In: 34.506 ± 184.916 χ^2/NDF : 34.0/15

+ sign -211.685 ± 154.012 χ^2/NDF : 32.0/33

All: -175.284 ± 107.895 χ^2/NDF : 91.6/68

- sign -140.200 ± 151.201 χ^2/NDF : 59.5/34

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: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

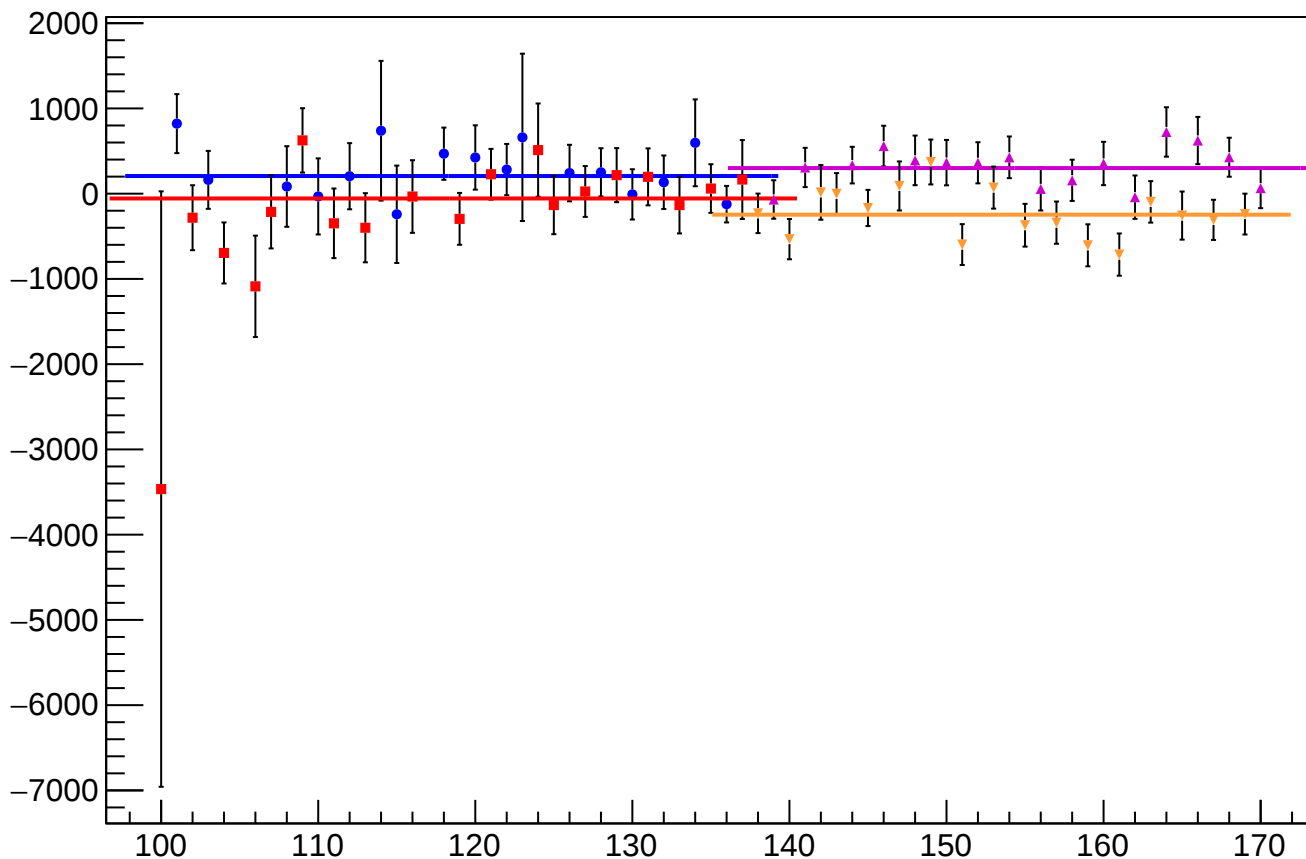
Left In: 649.162 $\pm$ 0.131 χ^2 /NDF: 362927.5/15

+ sign 671.047 $\pm$ 0.109 χ^2 /NDF: 968699.0/33

All: 665.412 $\pm$ 0.076 χ^2 /NDF: 2022339.5/68

- sign 659.981 $\pm$ 0.107 χ^2 /NDF: 1048382.5/34

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -246.088 $\pm$ 60.227 χ^2 /NDF:20.5/16

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

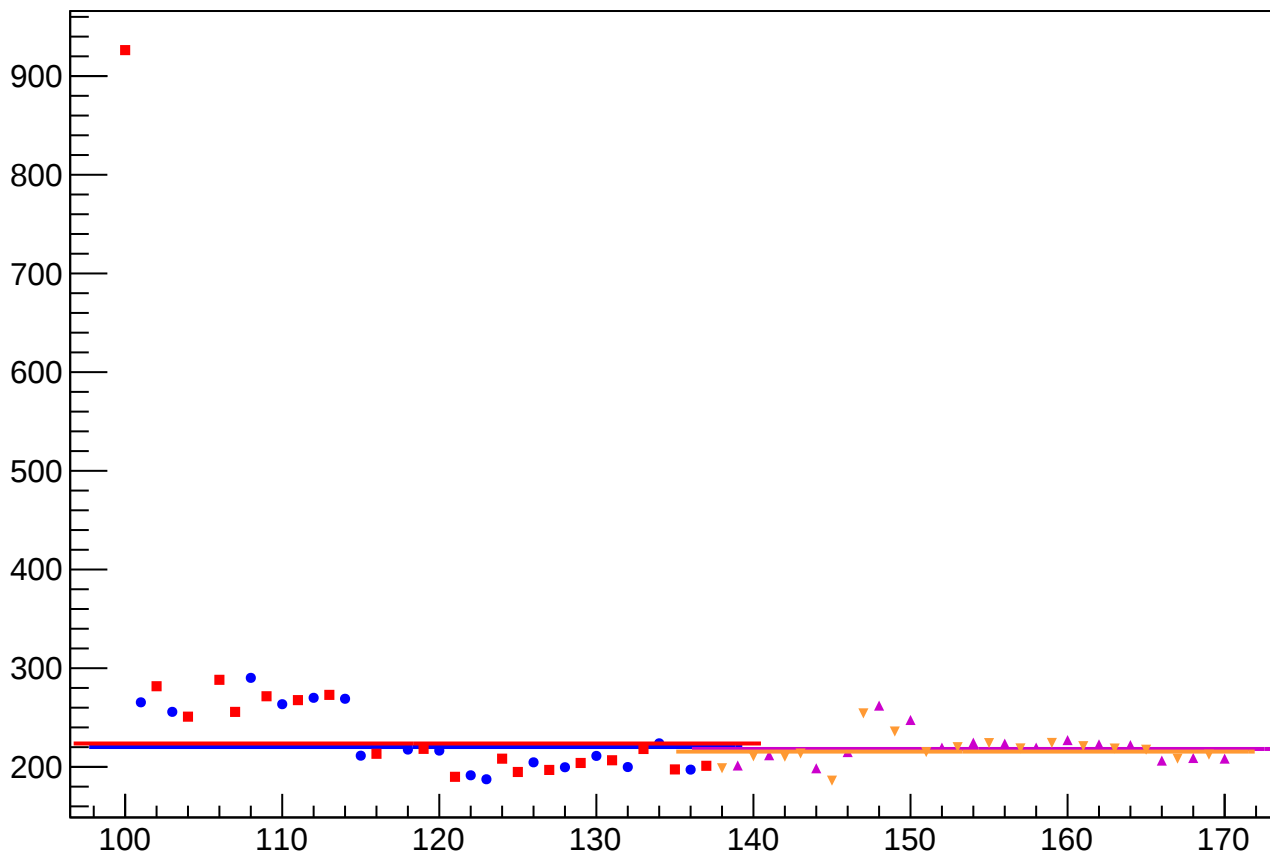
Left In: 300.319 $\pm$ 61.628 χ^2 /NDF:12.3/15

+ sign -96.177 $\pm$ 49.263 χ^2 /NDF: 48.7/33

All: 38.972 $\pm$ 35.067 χ^2 /NDF: 104.4/68

- sign 177.791 $\pm$ 49.927 χ^2 /NDF: 40.4/34

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: 223.705 ± 0.060 χ^2/NDF : 353242.3/18

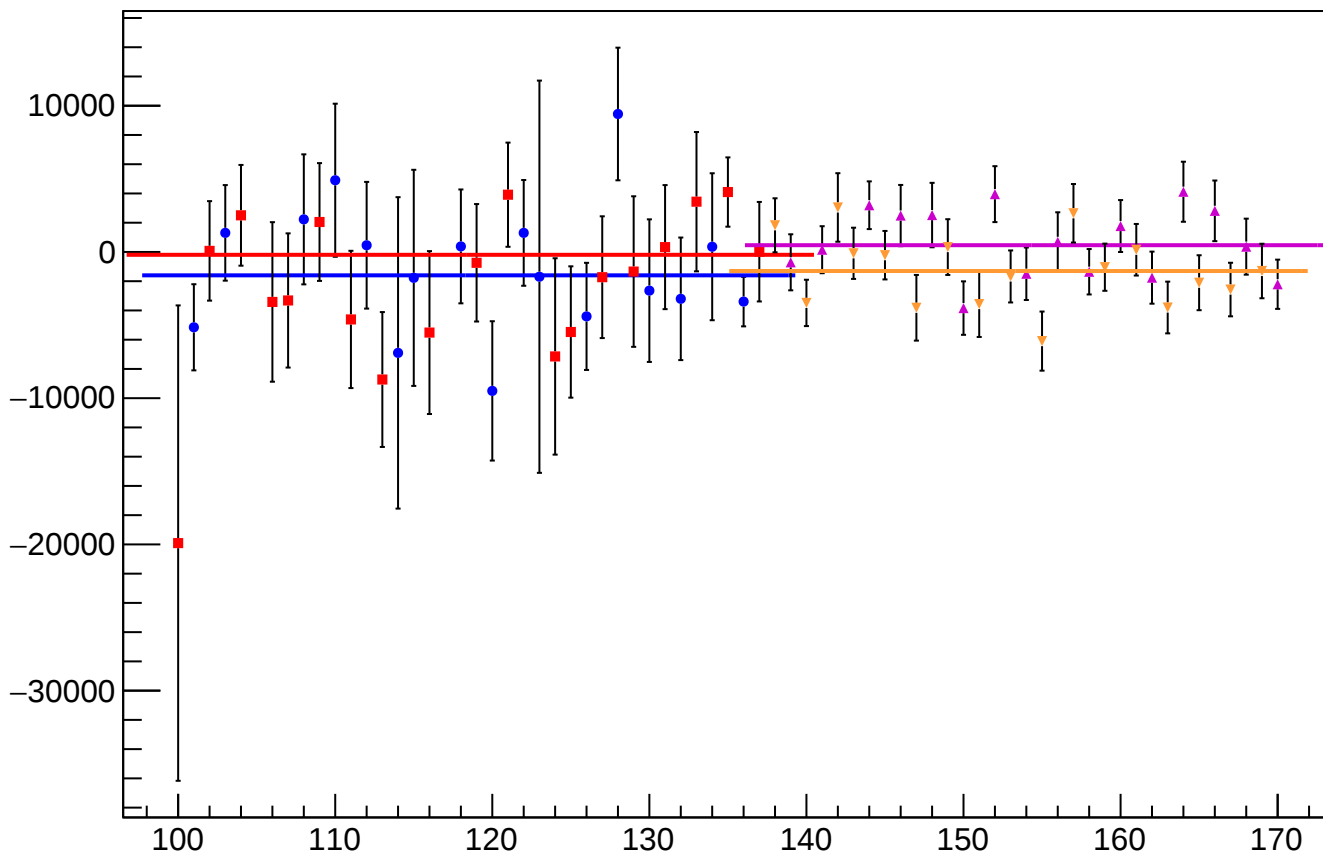
Left In: 218.164 ± 0.044 χ^2/NDF : 115609.8/15

+ sign 217.040 ± 0.035 χ^2/NDF : 340639.8/33

All: 218.534 ± 0.025 χ^2/NDF : 818776.7/68

- sign 220.068 ± 0.035 χ^2/NDF : 474409.8/34

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: -194.970 ± 947.480 χ^2/NDF : 16.3/18

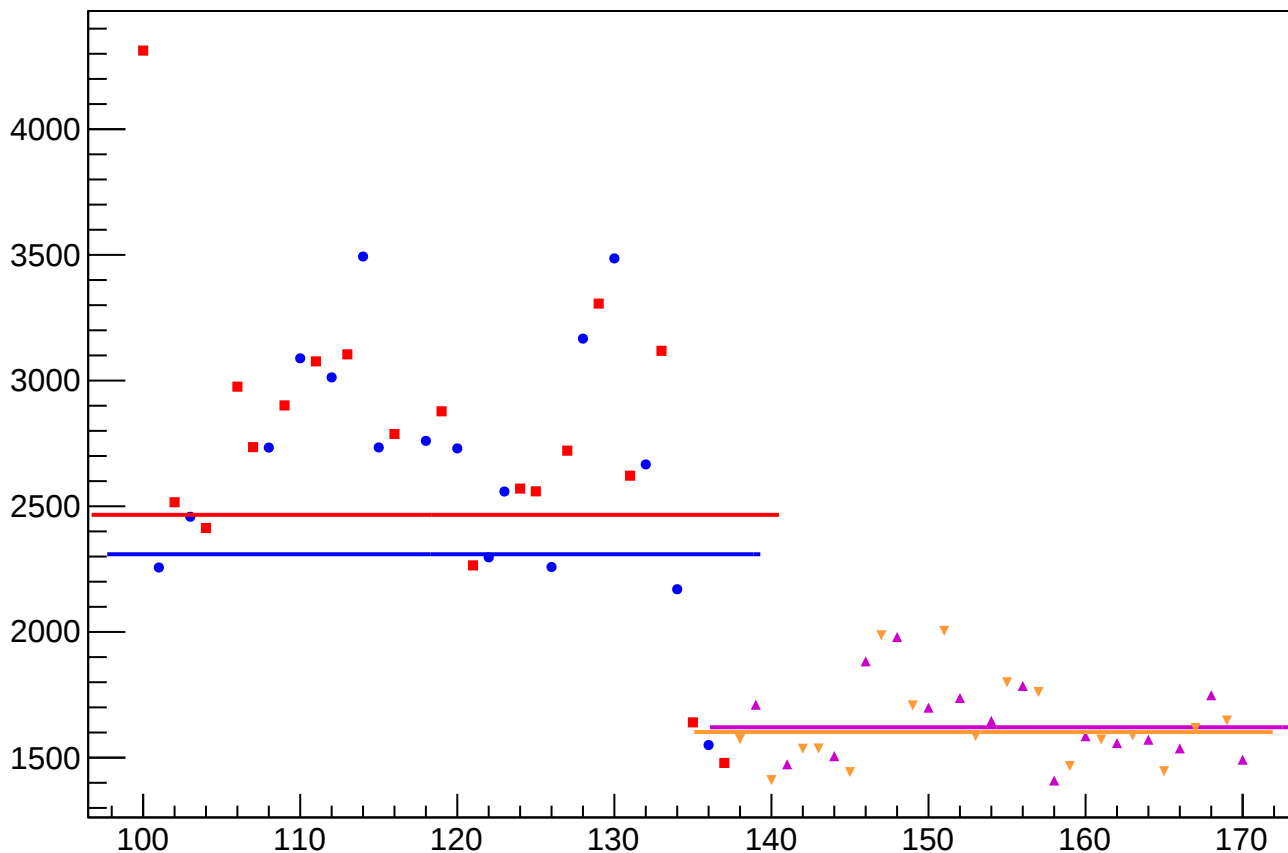
Left In: 462.300 ± 459.352 χ^2/NDF : 25.5/15

+ sign -1360.965 ± 404.271 χ^2/NDF : 41.7/33

All: -530.704 ± 289.015 χ^2/NDF : 92.6/68

- sign 337.213 ± 413.337 χ^2/NDF : 42.2/34

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: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

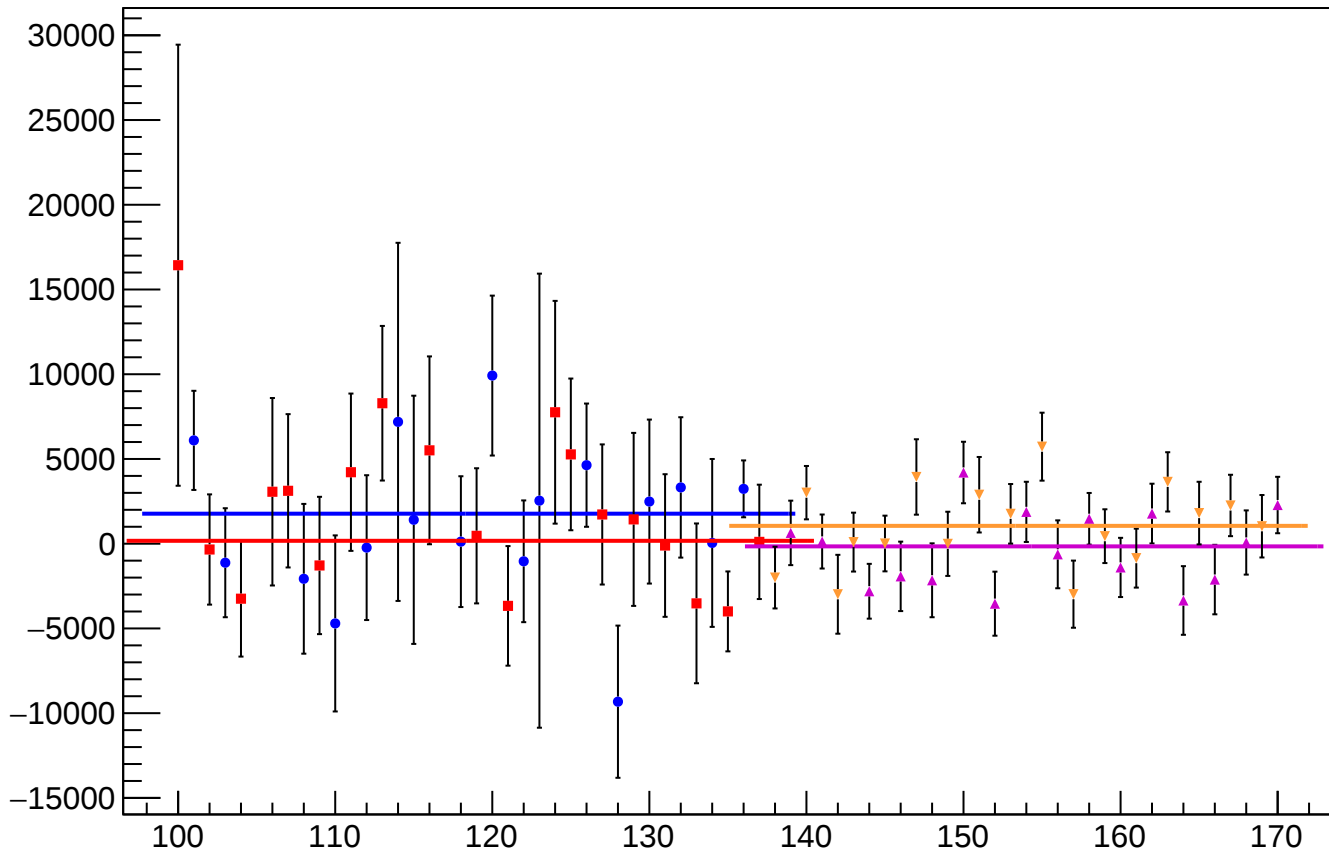
Left In: 1620.981 $\pm$ 0.325 χ^2 /NDF: 205833.5/15

+ sign 1738.162 $\pm$ 0.286 χ^2 /NDF: 1996018.6/33

All: 1759.487 $\pm$ 0.204 χ^2 /NDF: 4195086.2/68

- sign 1781.780 $\pm$ 0.292 χ^2 /NDF: 2187684.8/34

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 ± 912.328 χ^2/NDF : 17.3/16

Left Out: 1053.095 ± 445.086 χ^2/NDF : 24.6/16

Right Out: 170.902 ± 937.411 χ^2/NDF : 16.0/18

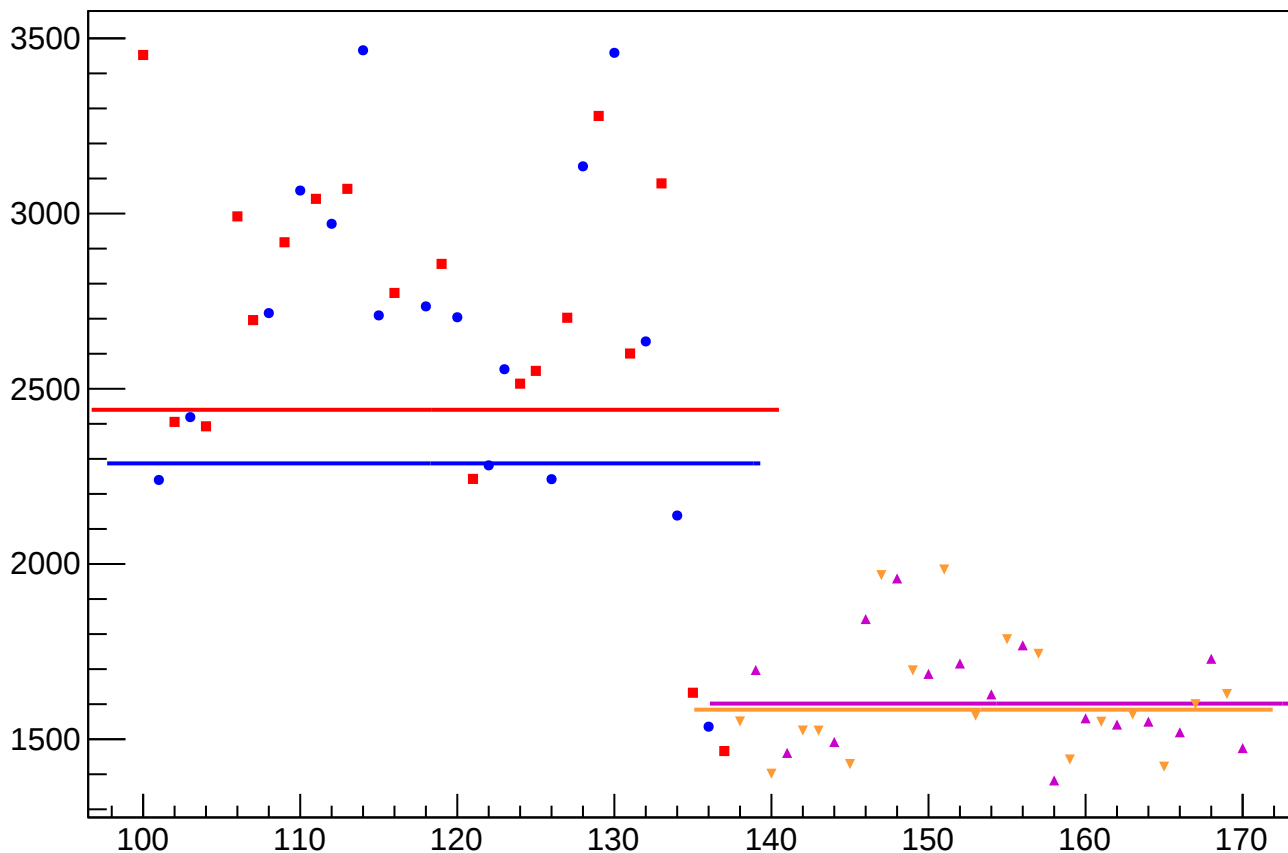
Left In: -157.715 ± 453.929 χ^2/NDF : 23.2/15

+ sign 1191.165 ± 400.021 χ^2/NDF : 42.5/33

All: 561.503 ± 285.825 χ^2/NDF : 86.9/68

- sign -95.296 ± 408.550 χ^2/NDF : 39.4/34

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: 2440.067 $\pm$ 0.663 χ^2 /NDF: 679108.5/18

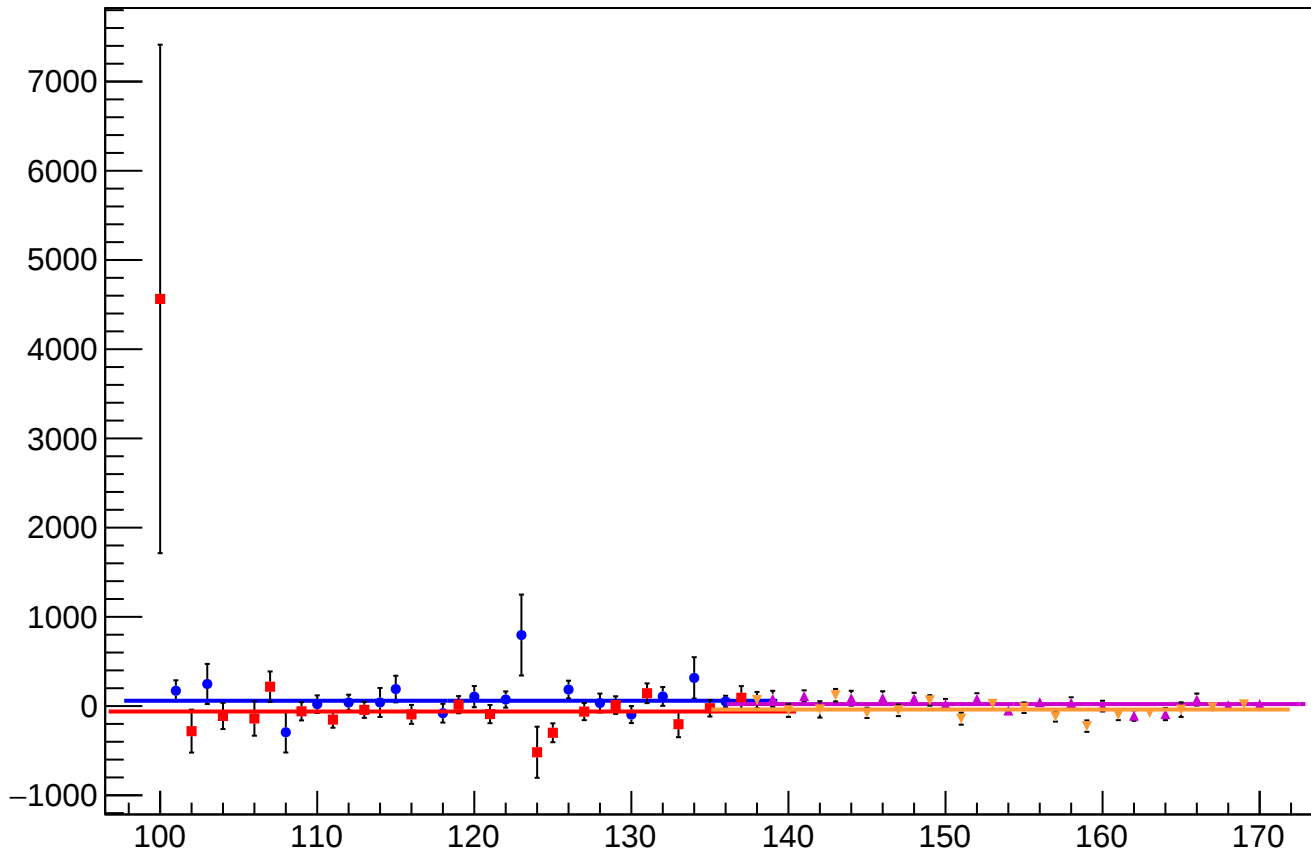
Left In: 1601.656 $\pm$ 0.321 χ^2 /NDF: 207303.4/15

+ sign 1719.441 $\pm$ 0.283 χ^2 /NDF: 2005167.9/33

All: 1739.738 $\pm$ 0.202 χ^2 /NDF: 4198078.1/68

- sign 1760.909 $\pm$ 0.289 χ^2 /NDF: 2182390.6/34

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: -60.983+/-27.009 χ^2/NDF : 22.3/18

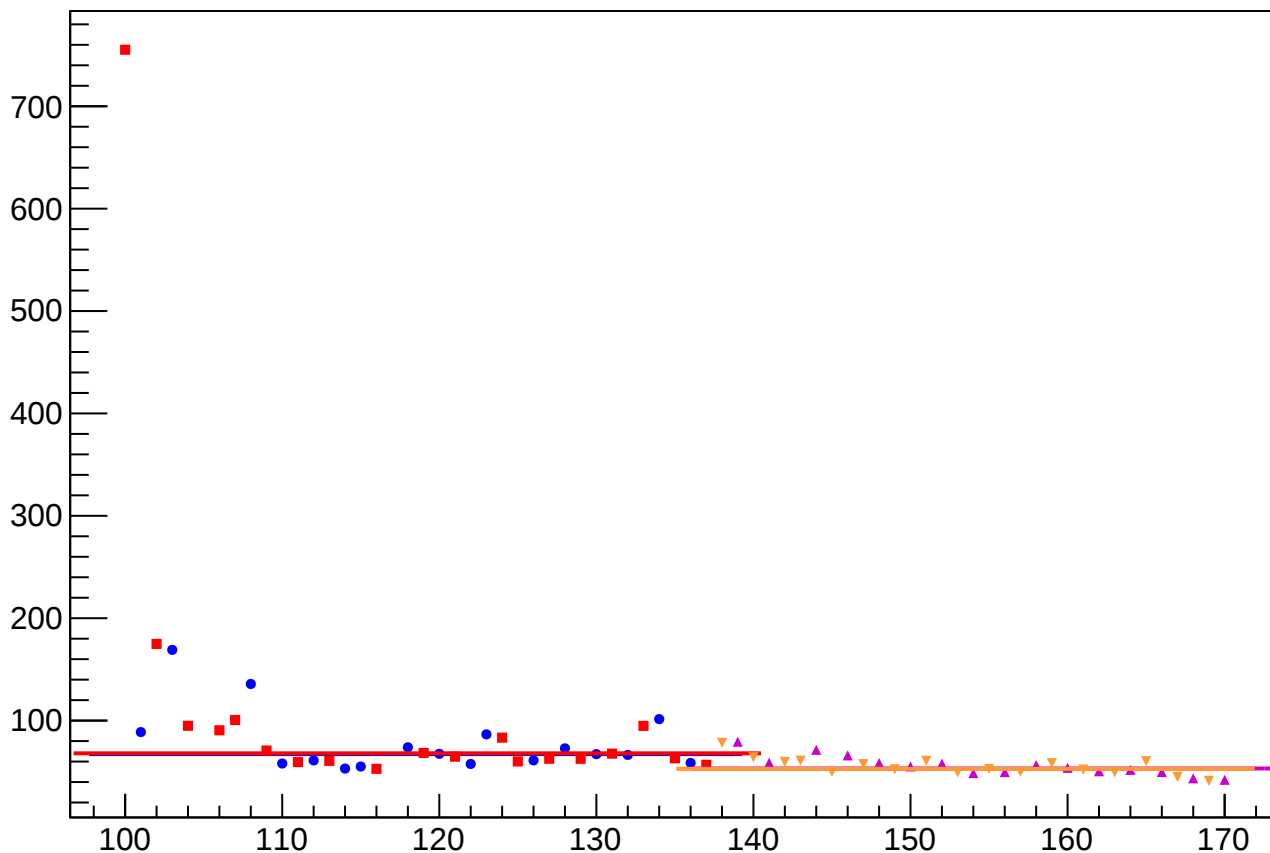
Left In: 22.417+/-15.340 χ^2/NDF : 15.9/15

+ sign -15.627+/-13.121 χ^2/NDF : 52.8/33

All: -6.922+/-9.354 χ^2/NDF : 99.1/68

- sign 2.076+/-13.339 χ^2/NDF : 45.4/34

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: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

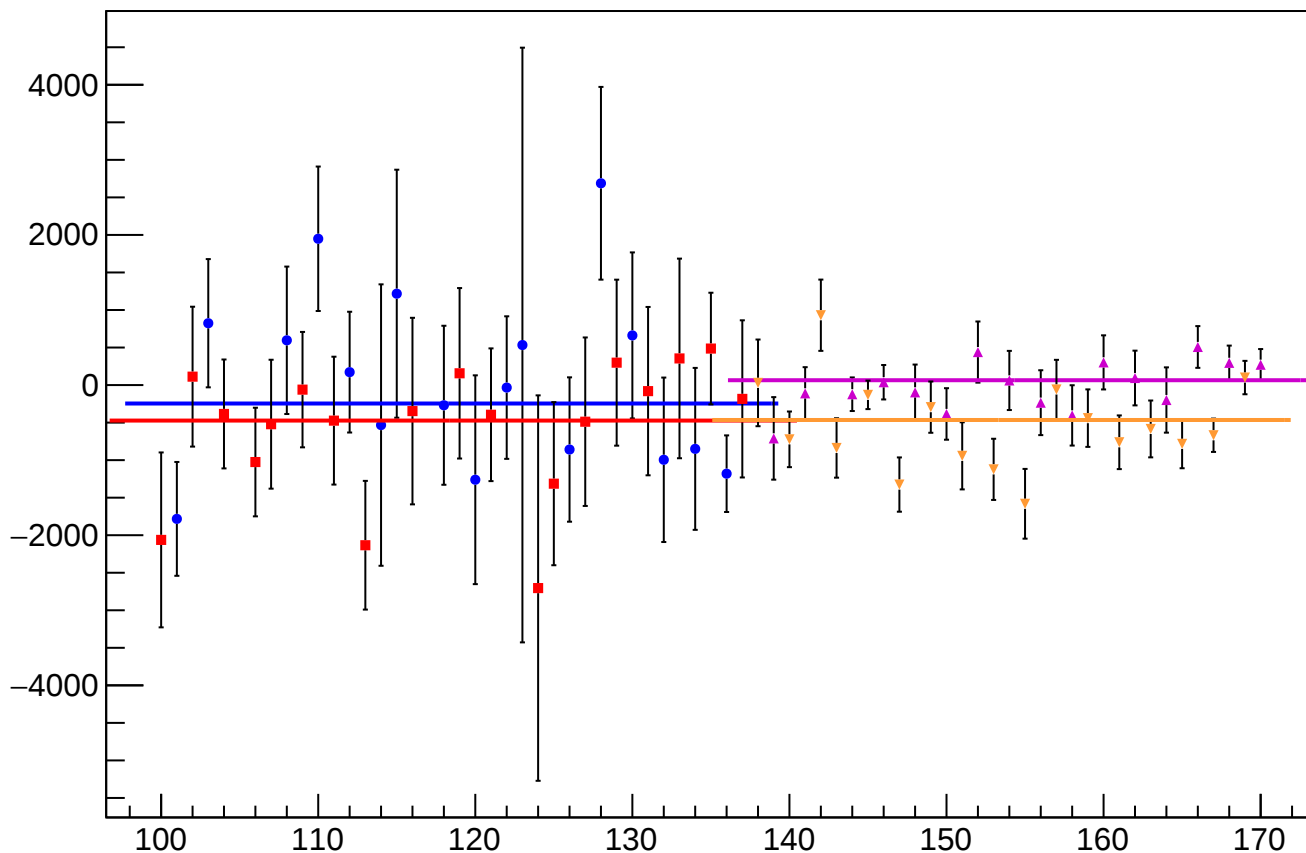
Left In: 53.234 $\pm$ 0.011 χ^2 /NDF: 594851.9/15

+ sign 56.283 $\pm$ 0.009 χ^2 /NDF: 1778085.5/33

All: 56.562 $\pm$ 0.007 χ^2 /NDF: 3701022.1/68

- sign 56.850 $\pm$ 0.009 χ^2 /NDF: 1921097.5/34

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: -472.860 ± 218.823 χ^2/NDF : 11.3/18

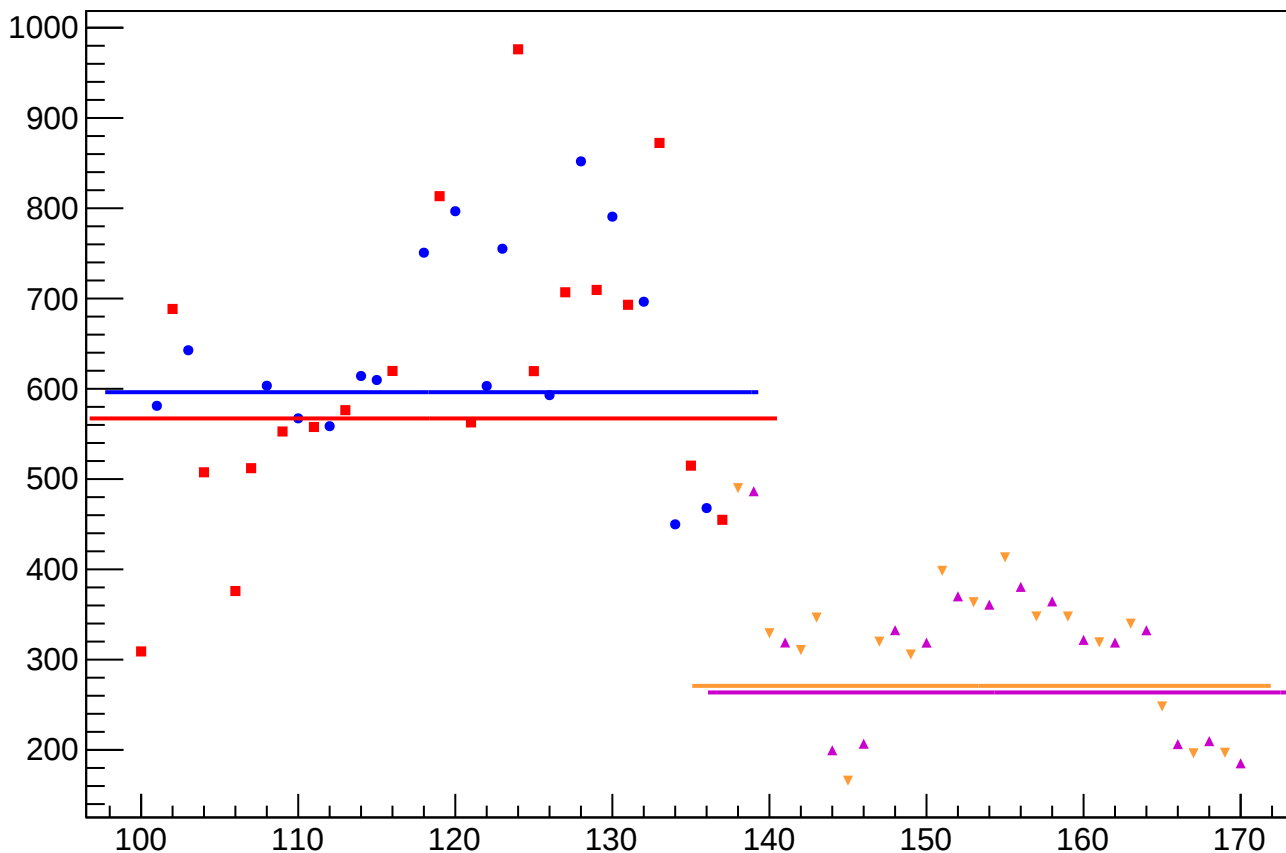
Left In: 64.616 ± 77.697 χ^2/NDF : 12.9/15

+ sign -442.691 ± 75.211 χ^2/NDF : 63.9/33

All: -213.125 ± 52.463 χ^2/NDF : 111.6/68

- sign 4.441 ± 73.219 χ^2/NDF : 29.6/34

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: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

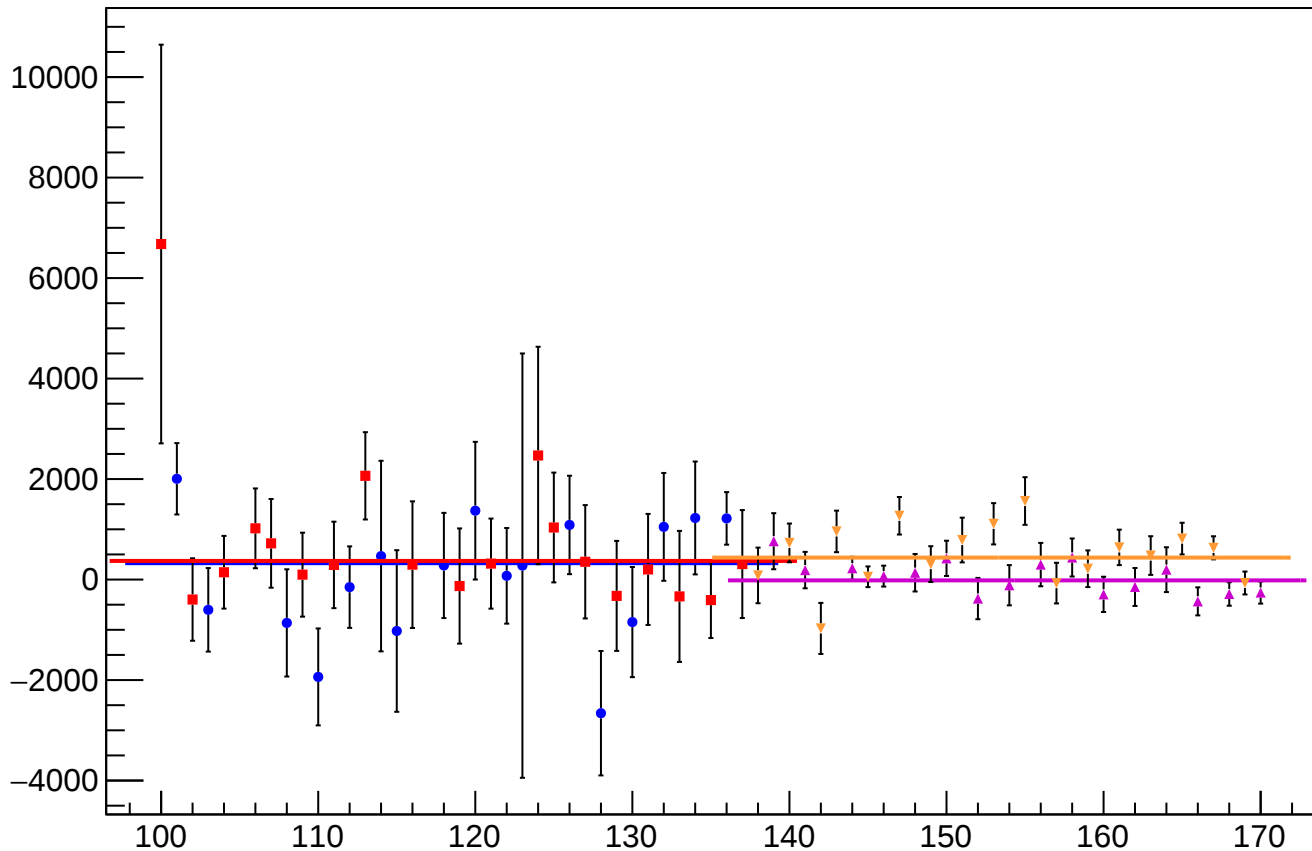
Left In: 263.647 $\pm$ 0.055 χ^2 /NDF:1943683.0/15

+ sign 304.144 $\pm$ 0.053 χ^2 /NDF: 6116354.9/33

All: 300.799 $\pm$ 0.037 χ^2 /NDF: 12160410.9/68

- sign 297.629 $\pm$ 0.052 χ^2 /NDF: 6036352.5/34

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: 370.721 ± 224.892 χ^2/NDF : 11.5/18

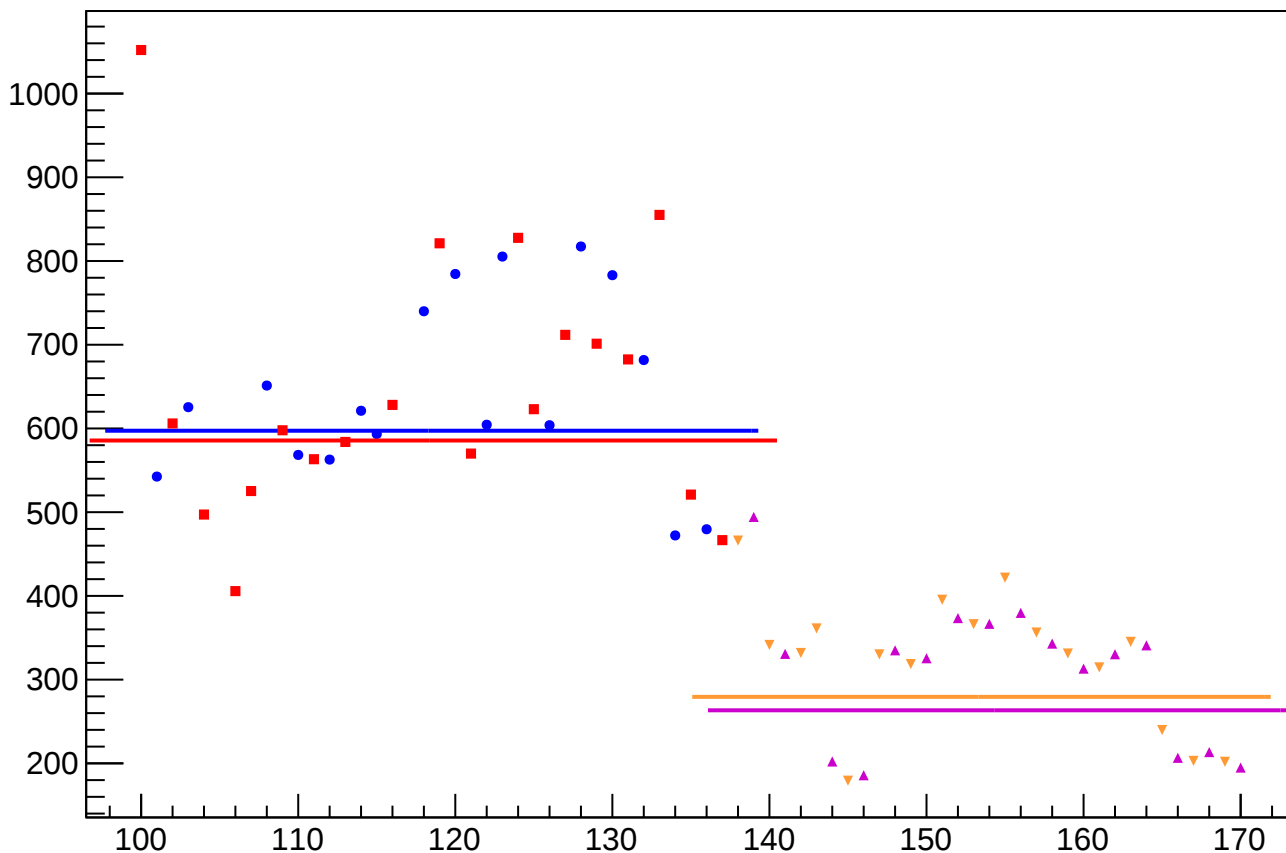
Left In: -16.155 ± 77.896 χ^2/NDF : 13.9/15

+ sign 425.235 ± 77.048 χ^2/NDF : 64.2/33

All: 216.129 ± 53.222 χ^2/NDF : 106.3/68

- sign 25.288 ± 73.606 χ^2/NDF : 28.0/34

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: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

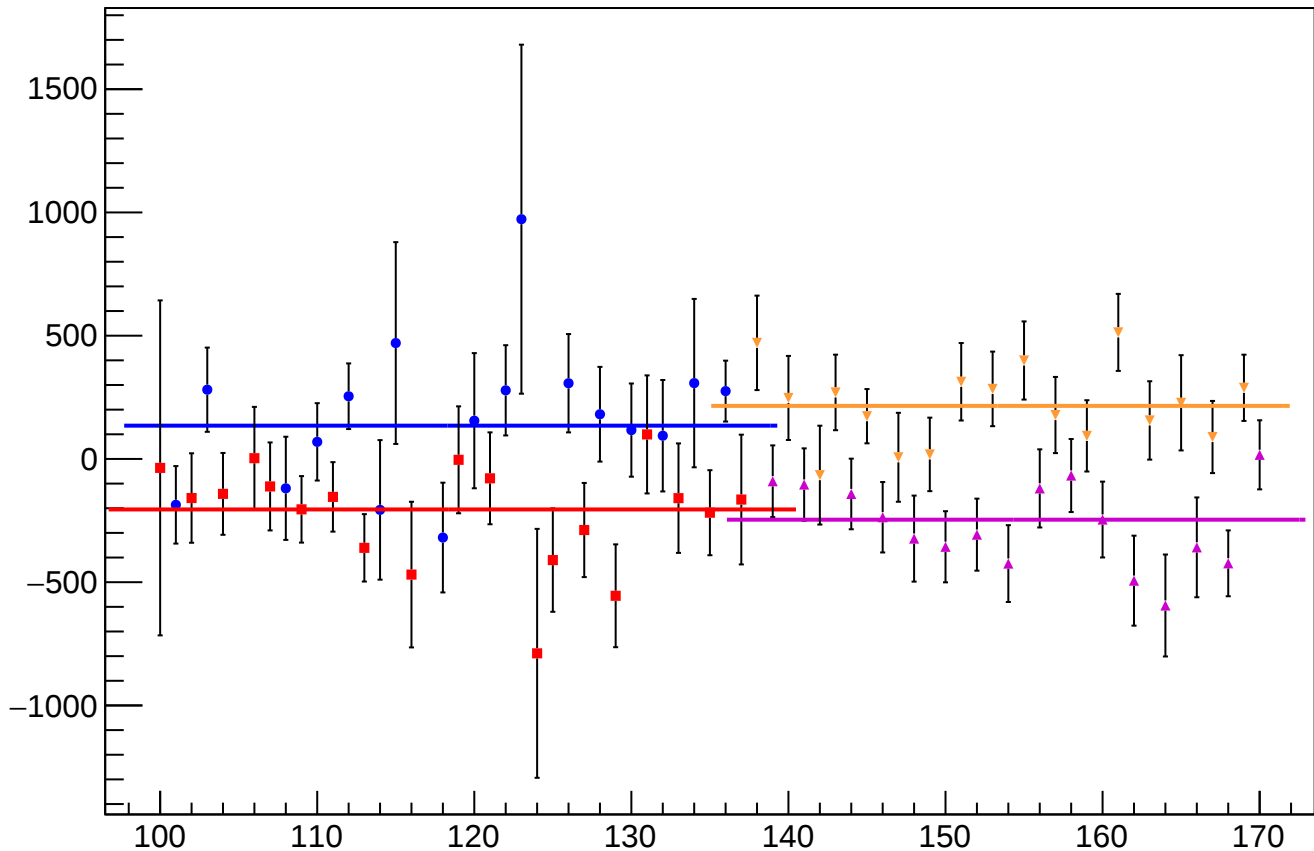
Left In: 263.365 $\pm$ 0.055 χ^2 /NDF:2010664.9/15

+ sign 313.411 $\pm$ 0.054 χ^2 /NDF: 5609176.2/33

All: 305.294 $\pm$ 0.038 χ^2 /NDF: 11803481.1/68

- sign 297.885 $\pm$ 0.052 χ^2 /NDF: 6151845.4/34

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: -204.866 ± 44.440 χ^2/NDF : 12.1/18

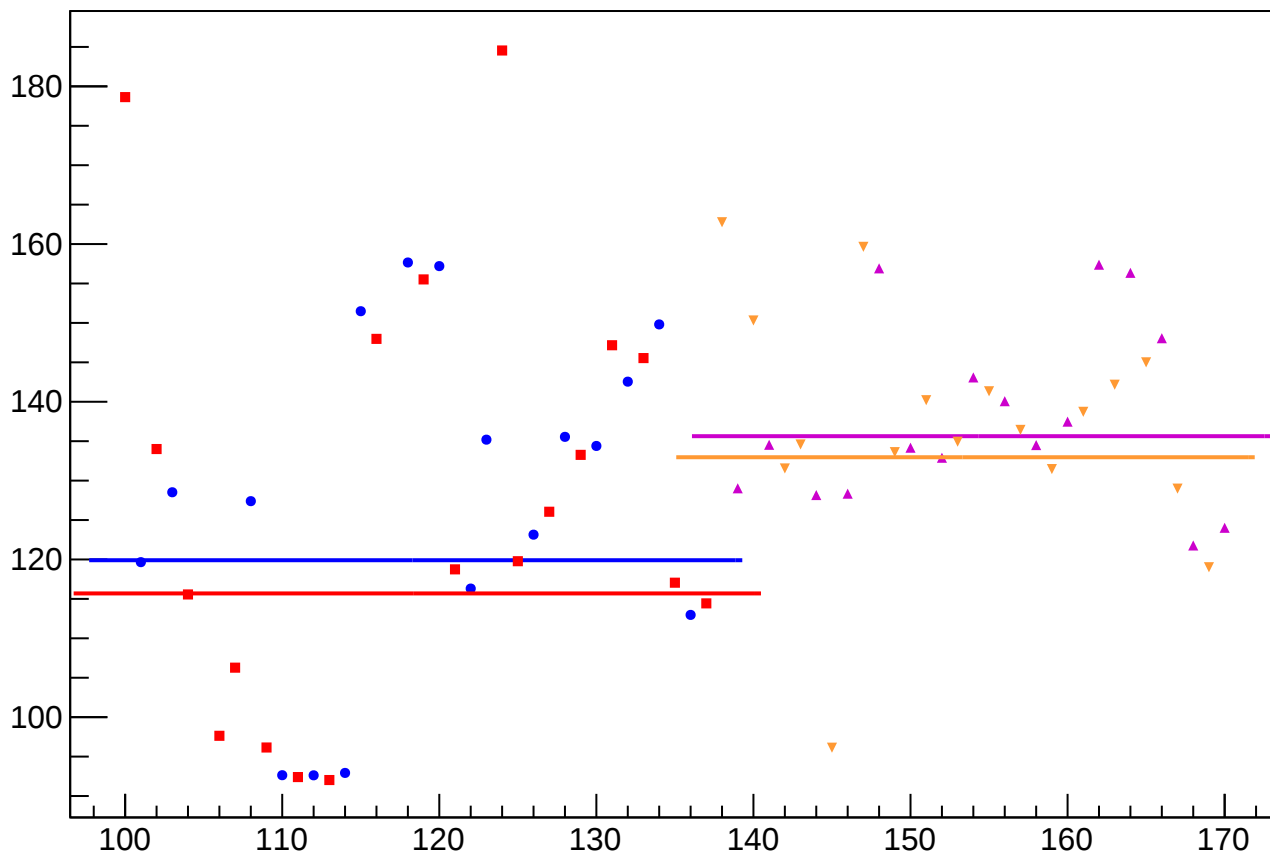
Left In: -246.450 ± 38.557 χ^2/NDF : 17.2/15

+ sign 184.056 ± 29.329 χ^2/NDF : 34.5/33

All: -23.717 ± 20.666 χ^2/NDF : 164.0/68

- sign -228.591 ± 29.124 χ^2/NDF : 29.8/34

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 132.964+/-0.027 χ^2/NDF : 388778.8/16

Right Out: 115.693+/-0.031 χ^2/NDF : 435335.9/18

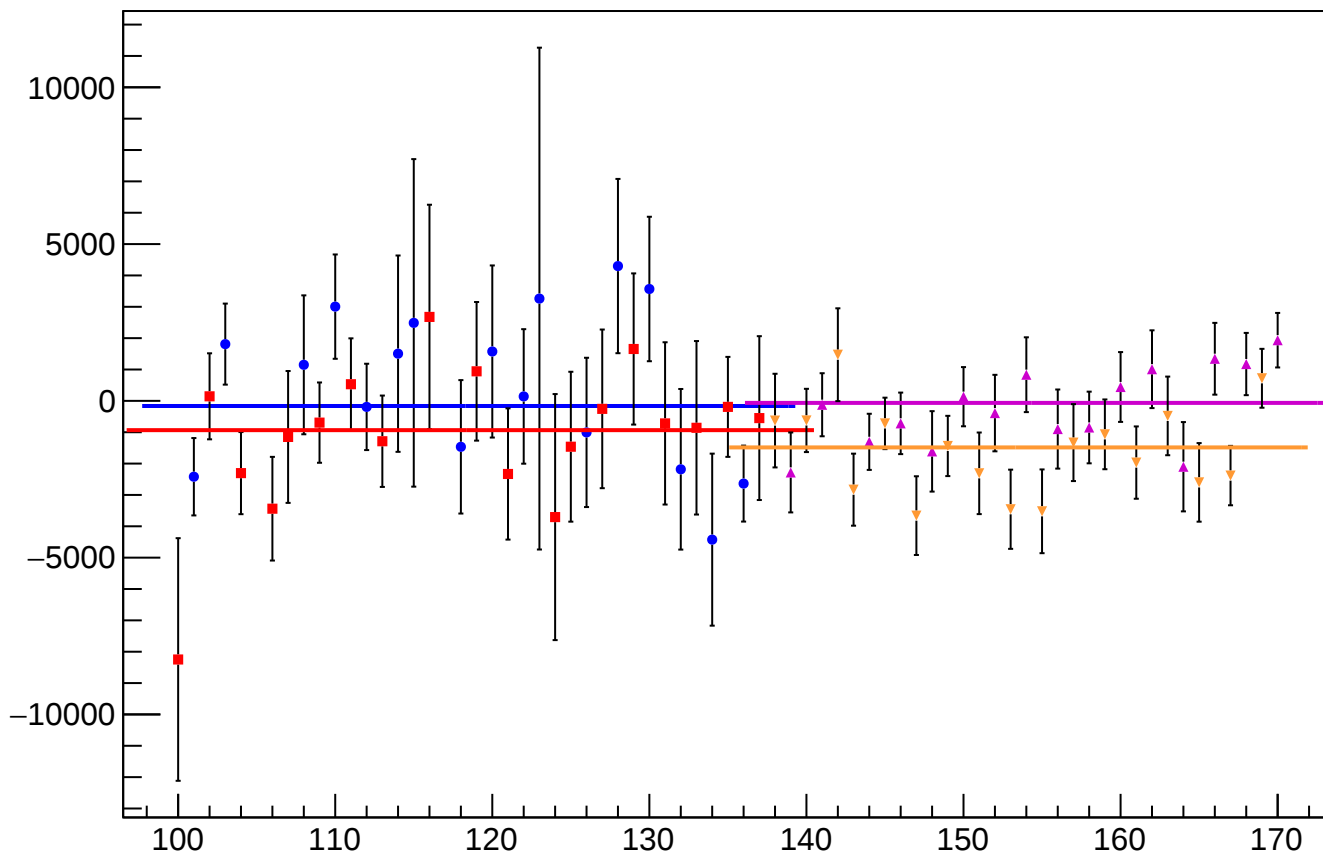
Left In: 135.635+/-0.027 χ^2/NDF : 143350.1/15

+ sign 127.884+/-0.021 χ^2/NDF : 828558.1/33

All: 127.474+/-0.015 χ^2/NDF : 1637793.9/68

- sign 127.070+/-0.021 χ^2/NDF : 808460.9/34

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1484.475 ± 273.457 χ^2/NDF : 23.6/16

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

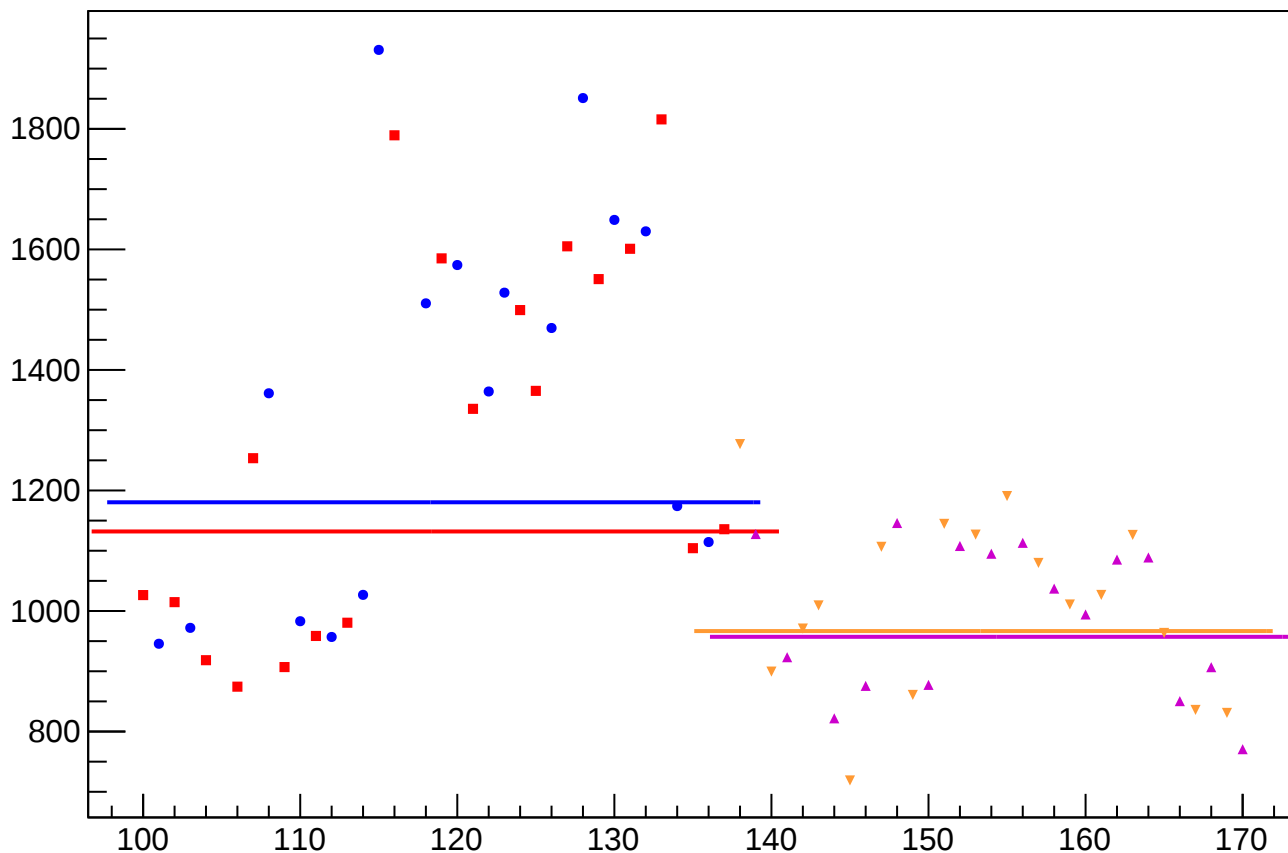
Left In: -64.804 ± 272.756 χ^2/NDF : 19.8/15

+ sign -1149.969 ± 236.310 χ^2/NDF : 53.3/33

All: -720.275 ± 165.362 χ^2/NDF : 95.3/68

- sign -307.963 ± 231.480 χ^2/NDF : 35.5/34

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 966.686+/-0.193 χ^2/NDF : 593322.8/16

Right Out: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

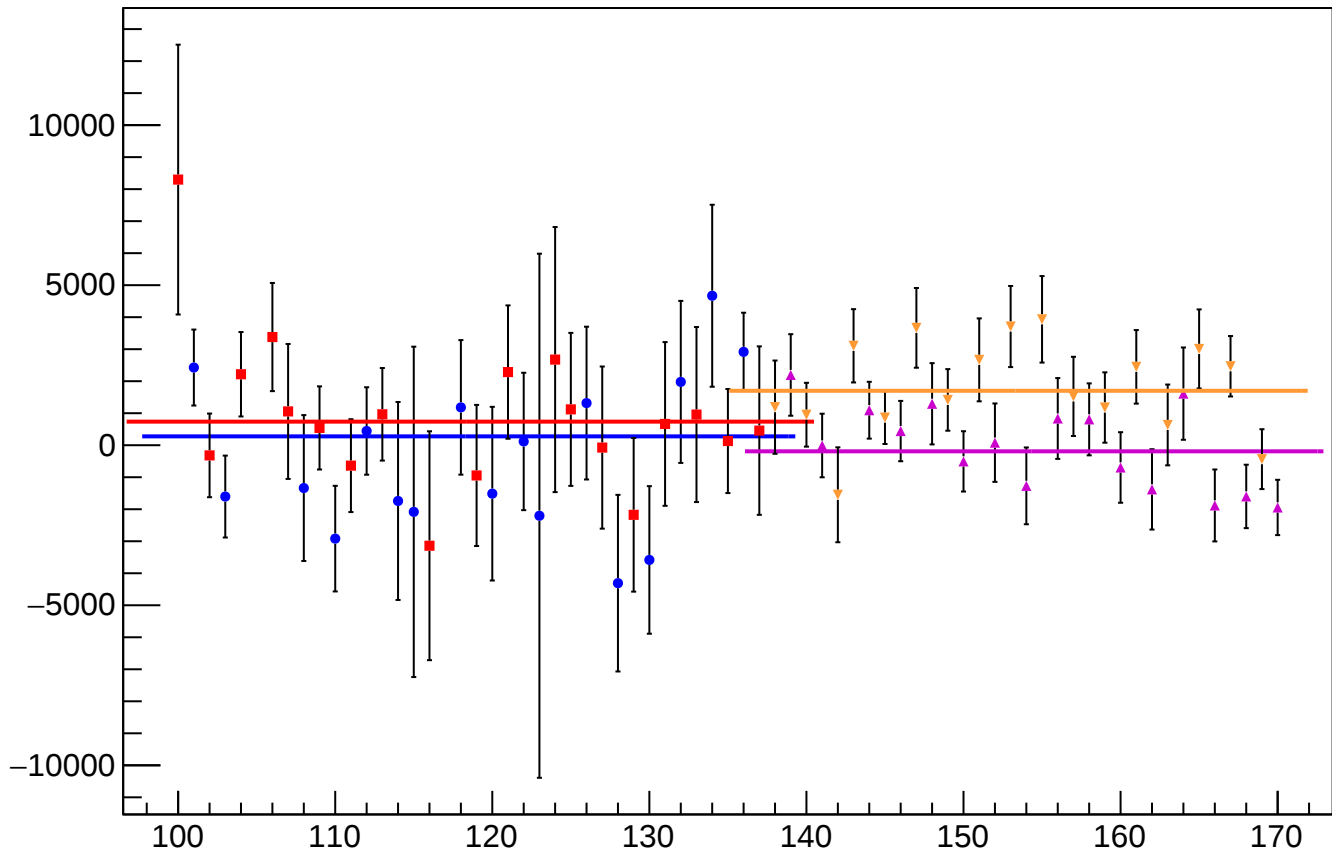
Left In: 957.170+/-0.193 χ^2/NDF : 407988.8/15

+ sign 1020.807+/-0.167 χ^2/NDF : 1571518.6/33

All: 1013.288+/-0.117 χ^2/NDF : 2975198.8/68

- sign 1006.073+/-0.164 χ^2/NDF : 1399712.6/34

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: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

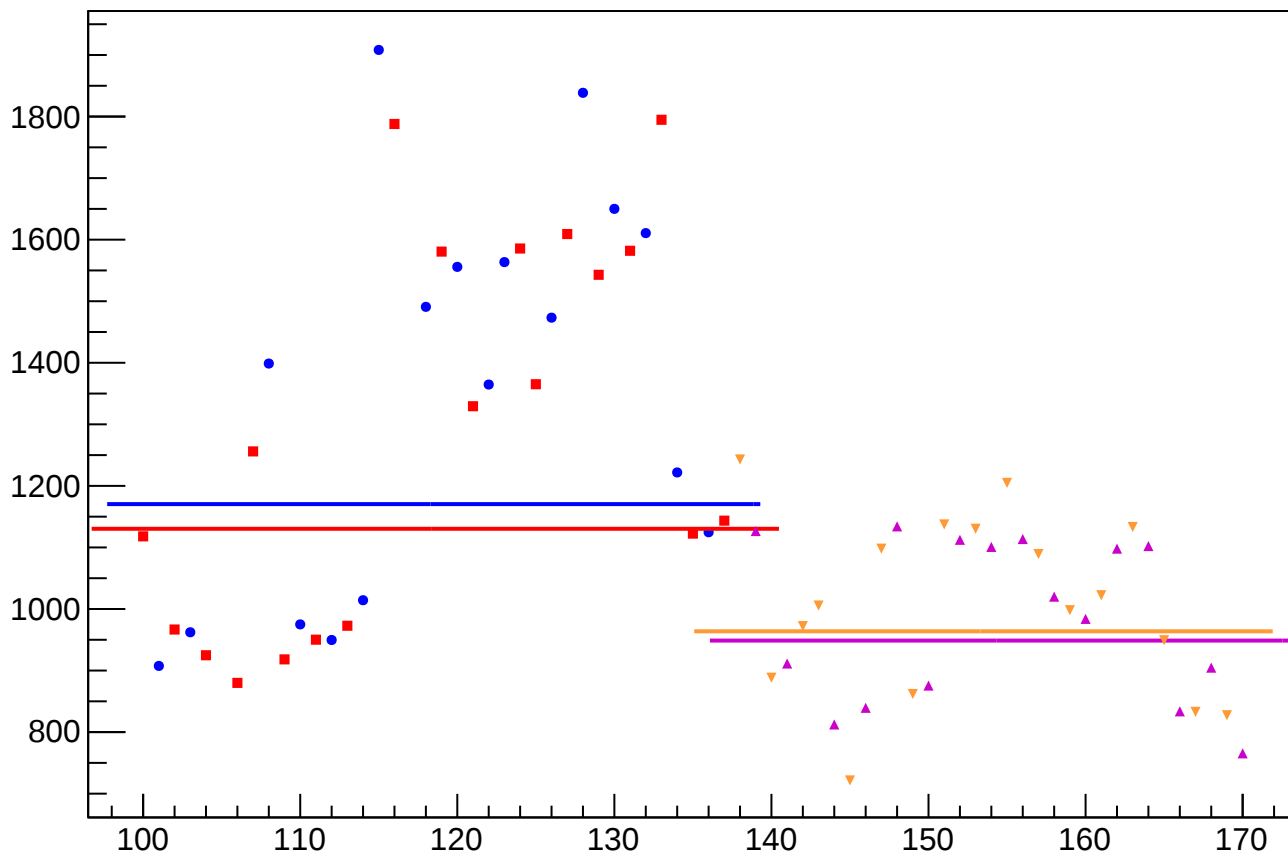
Left In: -190.679 $\pm$ 270.730 χ^2 /NDF:21.0/15

+ sign 1337.667 $\pm$ 235.424 χ^2 /NDF: 56.0/33

All: 687.680 $\pm$ 164.595 χ^2 /NDF: 108.0/68

- sign 66.167 $\pm$ 230.209 χ^2 /NDF: 37.0/34

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 963.737+/-0.193 χ^2/NDF : 585227.3/16

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

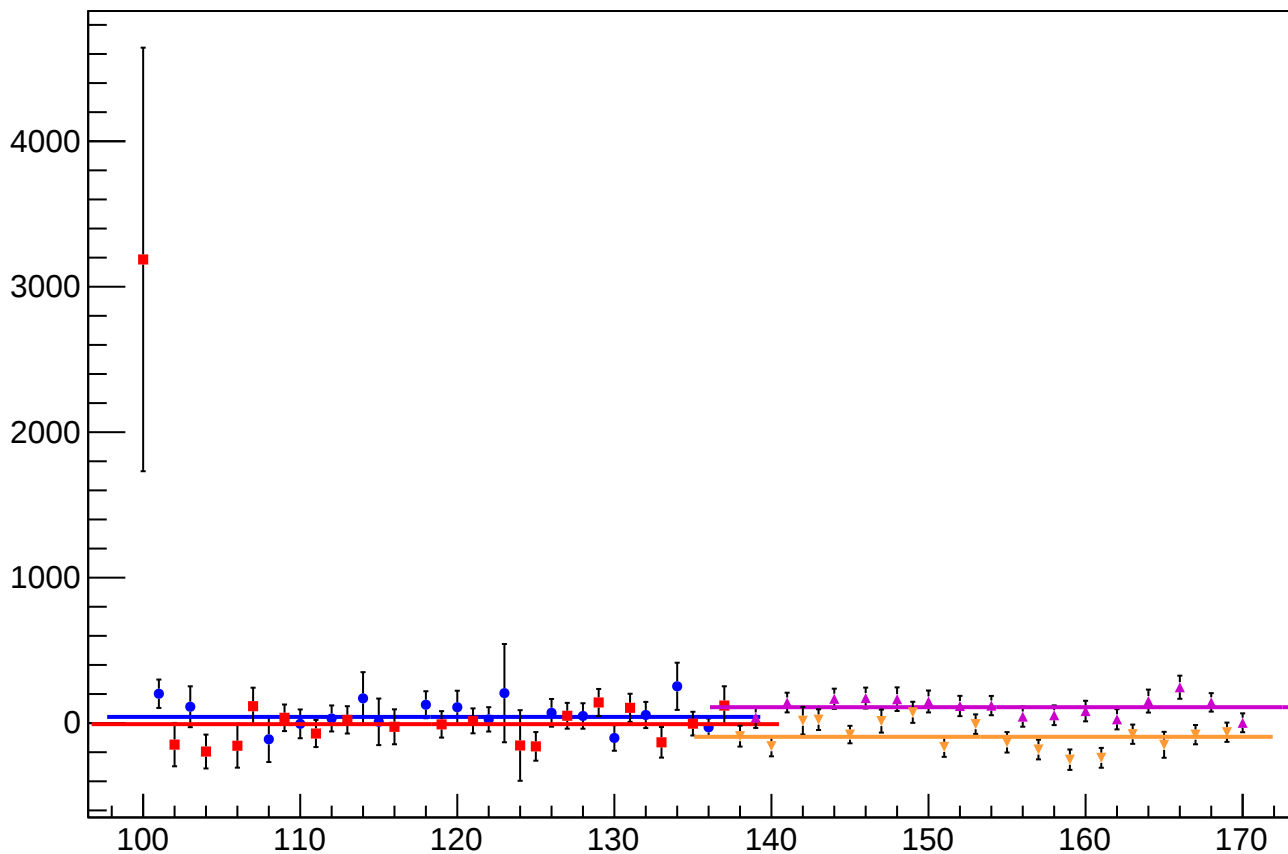
Left In: 948.697+/-0.191 χ^2/NDF : 448670.0/15

+ sign 1016.388+/-0.166 χ^2/NDF : 1583335.2/33

All: 1007.498+/-0.116 χ^2/NDF : 3049916.9/68

- sign 998.997+/-0.163 χ^2/NDF : 1461002.4/34

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 $\chi^2/\text{NDF}: 12.0/16$

Left Out: -94.258 ± 17.101 $\chi^2/\text{NDF}: 27.2/16$

Right Out: -7.090 ± 24.489 $\chi^2/\text{NDF}: 20.6/18$

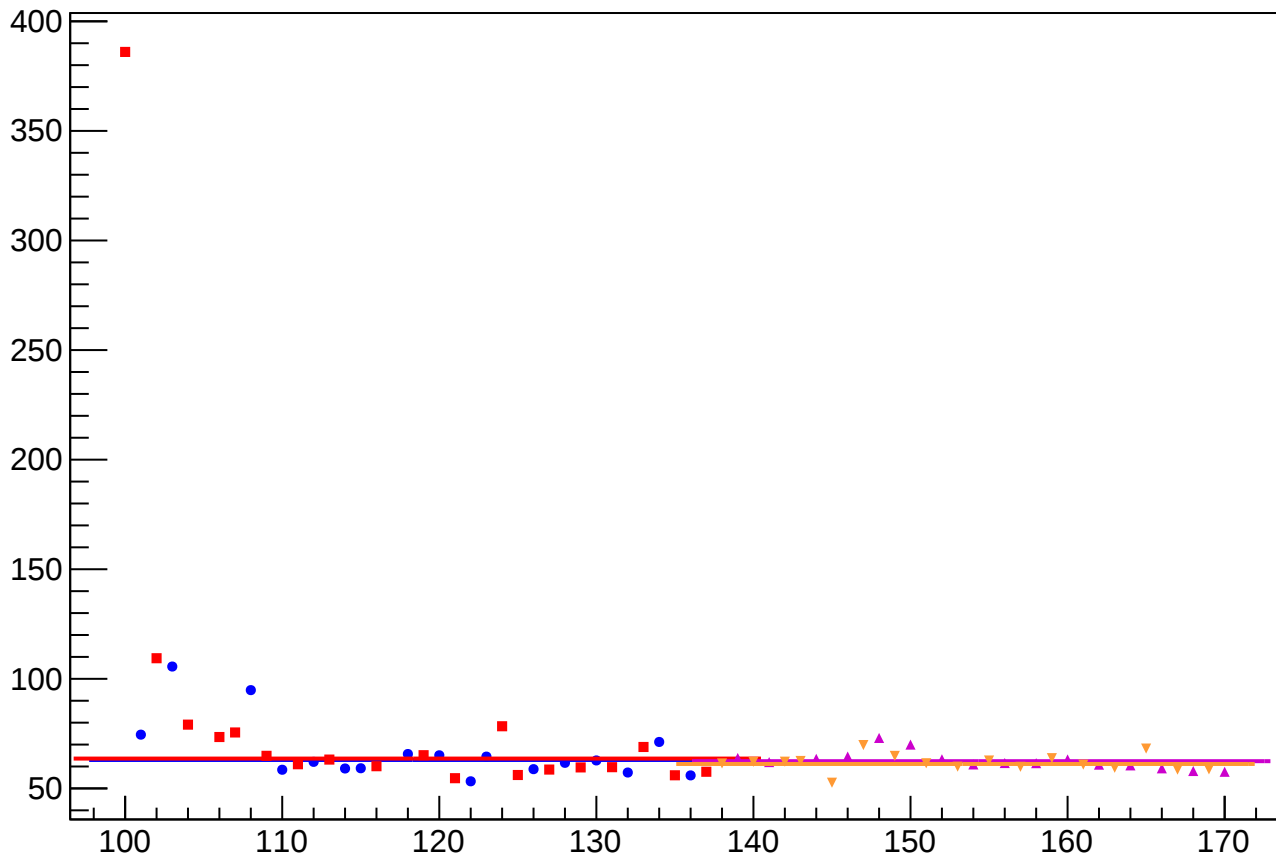
Left In: 109.547 ± 17.649 $\chi^2/\text{NDF}: 12.8/15$

+ sign -49.892 ± 14.060 $\chi^2/\text{NDF}: 59.9/33$

All: 8.803 ± 10.032 $\chi^2/\text{NDF}: 143.8/68$

- sign 69.674 ± 14.318 $\chi^2/\text{NDF}: 48.3/34$

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 +/- 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.151 +/- 0.012 χ^2/NDF : 95896.5/16

Right Out: 63.613 +/- 0.017 χ^2/NDF : 433549.0/18

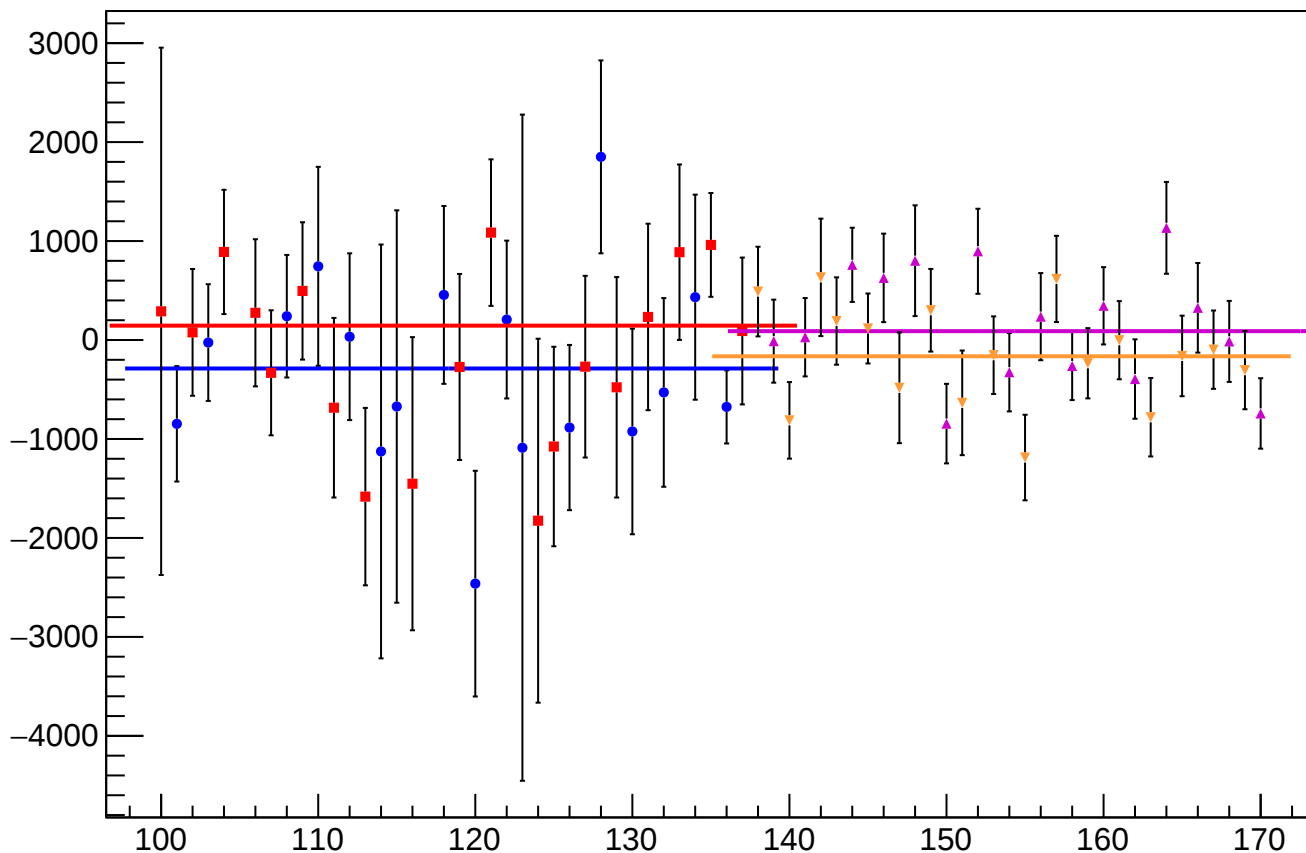
Left In: 62.425 +/- 0.012 χ^2/NDF : 86287.1/15

+ sign 61.743 +/- 0.010 χ^2/NDF : 478576.1/33

All: 62.277 +/- 0.007 χ^2/NDF : 1007389.9/68

- sign 62.831 +/- 0.010 χ^2/NDF : 522936.5/34

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -164.435 ± 101.692 χ^2/NDF : 21.9/16

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

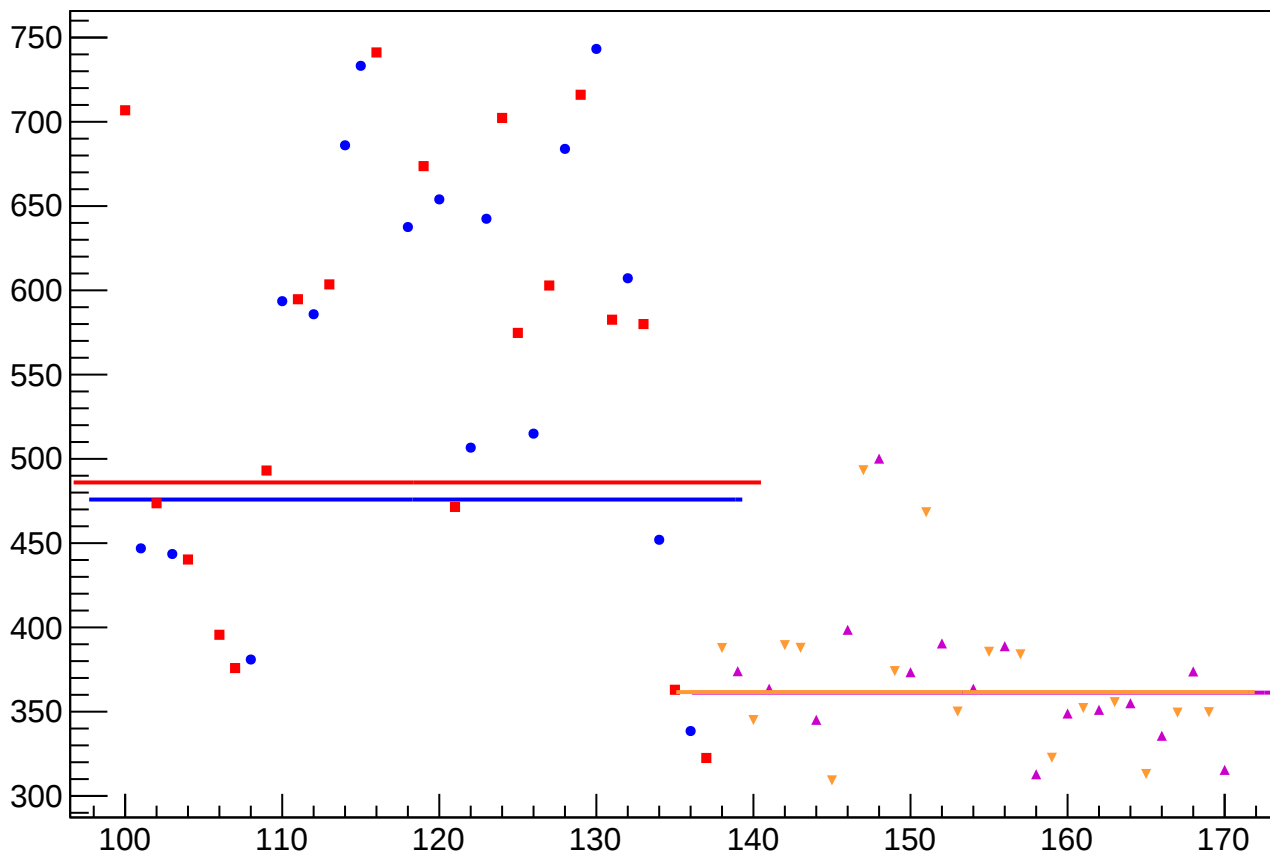
Left In: 89.524 ± 102.557 χ^2/NDF : 30.3/15

+ sign -191.904 ± 89.646 χ^2/NDF : 37.6/33

All: -45.261 ± 63.499 χ^2/NDF : 89.4/68

- sign 102.398 ± 89.956 χ^2/NDF : 46.4/34

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: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

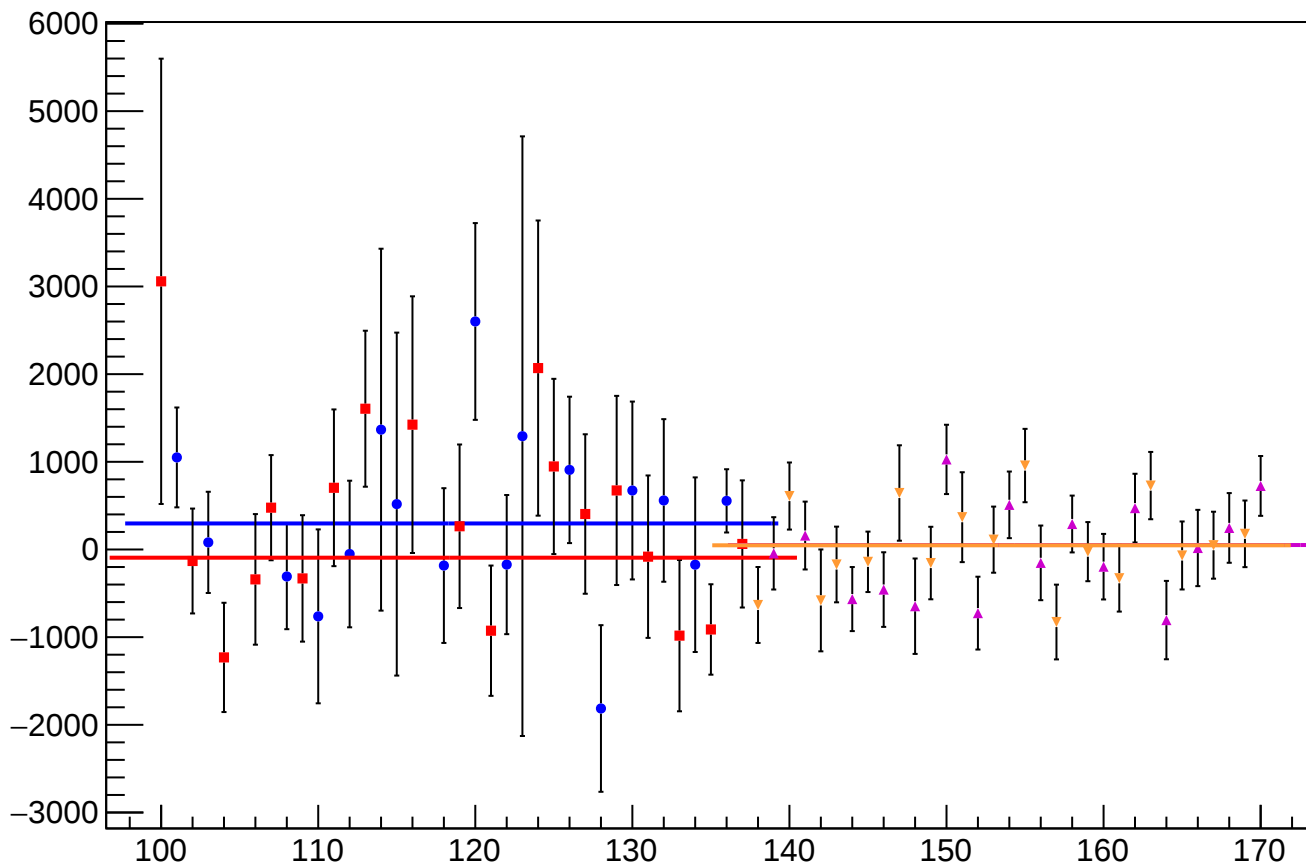
Left In: 361.298 $\pm$ 0.073 χ^2 /NDF:246124.2/15

+ sign 387.086 $\pm$ 0.063 χ^2 /NDF: 1731302.9/33

All: 388.569 $\pm$ 0.045 χ^2 /NDF: 3390754.2/68

- sign 390.061 $\pm$ 0.064 χ^2 /NDF: 1658353.6/34

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: -93.523 ± 183.916 χ^2/NDF : 20.1/18

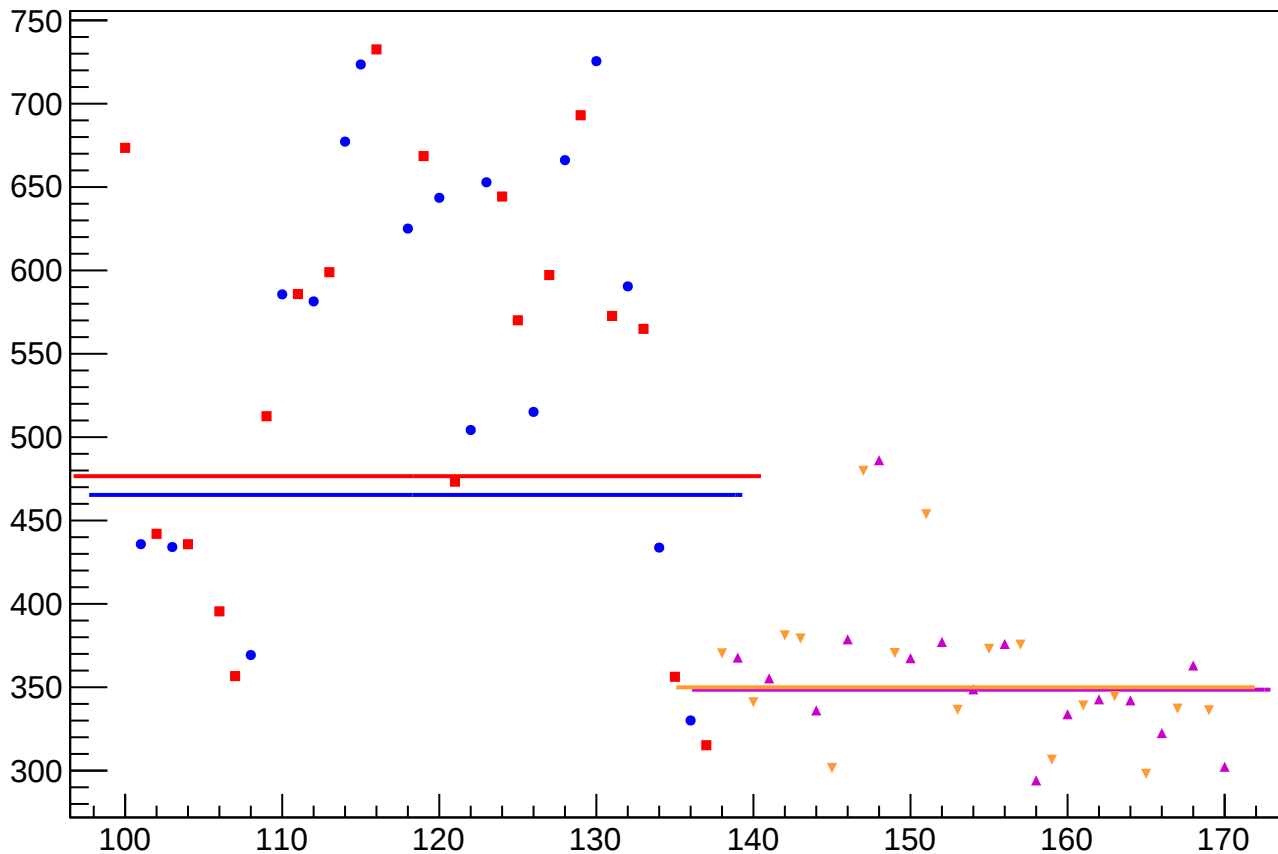
Left In: 50.913 ± 99.026 χ^2/NDF : 27.3/15

+ sign 102.423 ± 87.038 χ^2/NDF : 38.8/33

All: 60.510 ± 61.599 χ^2/NDF : 87.1/68

- sign 18.451 ± 87.191 χ^2/NDF : 47.9/34

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 349.956+/-0.070 χ^2/NDF : 352359.5/16

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

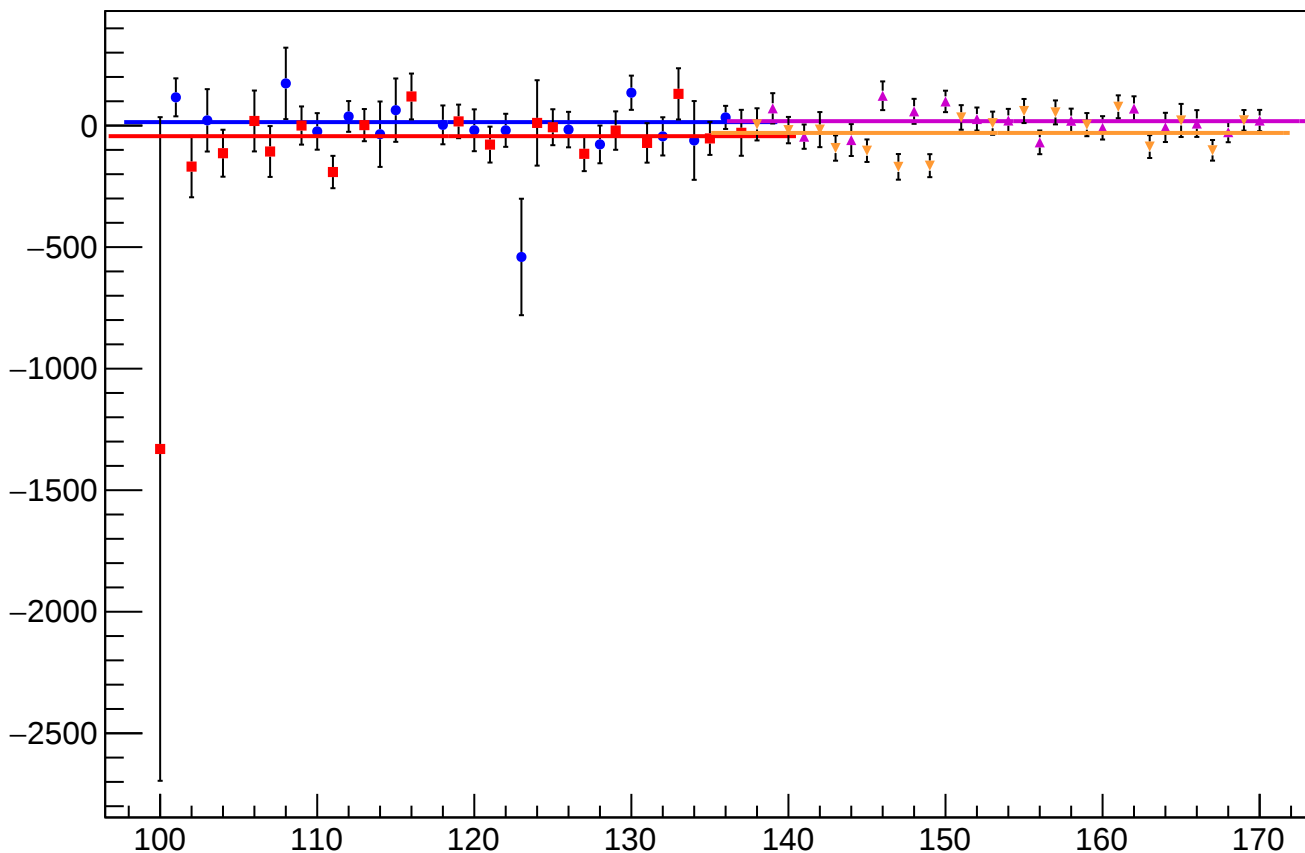
Left In: 348.547+/-0.070 χ^2/NDF : 274501.6/15

+ sign 375.233+/-0.062 χ^2/NDF : 1814173.3/33

All: 376.278+/-0.044 χ^2/NDF : 3593799.0/68

- sign 377.326+/-0.062 χ^2/NDF : 1779048.1/34

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Left Out: -30.245+/-12.194 χ^2/NDF : 40.0/16

Right Out: -43.602+/-19.648 χ^2/NDF : 17.0/18

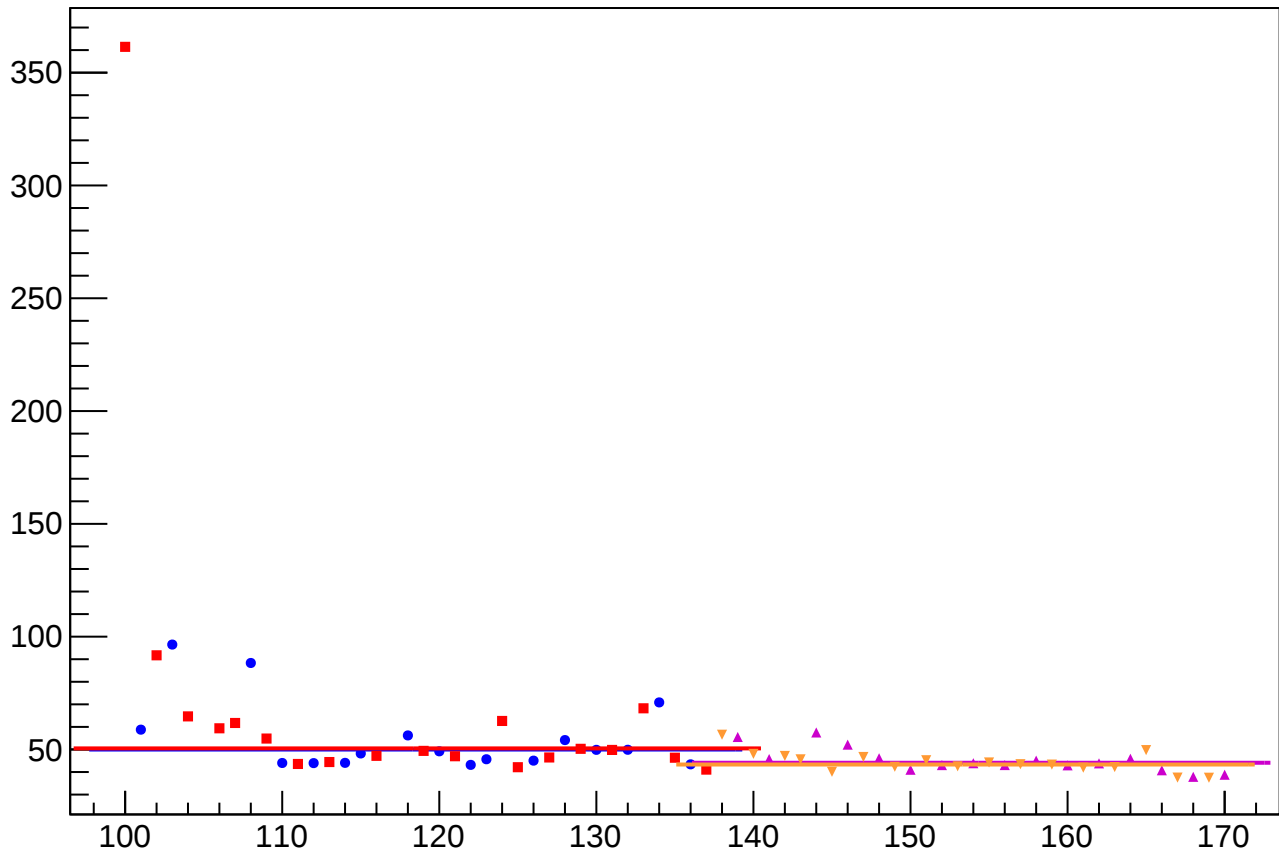
Left In: 18.132+/-12.583 χ^2/NDF : 16.9/15

+ sign -18.068+/-10.393 χ^2/NDF : 58.4/33

All: -9.122+/-7.419 χ^2/NDF : 100.9/68

- sign 0.177+/-10.596 χ^2/NDF : 41.0/34

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 43.328+/-0.009 χ^2/NDF : 223001.4/16

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

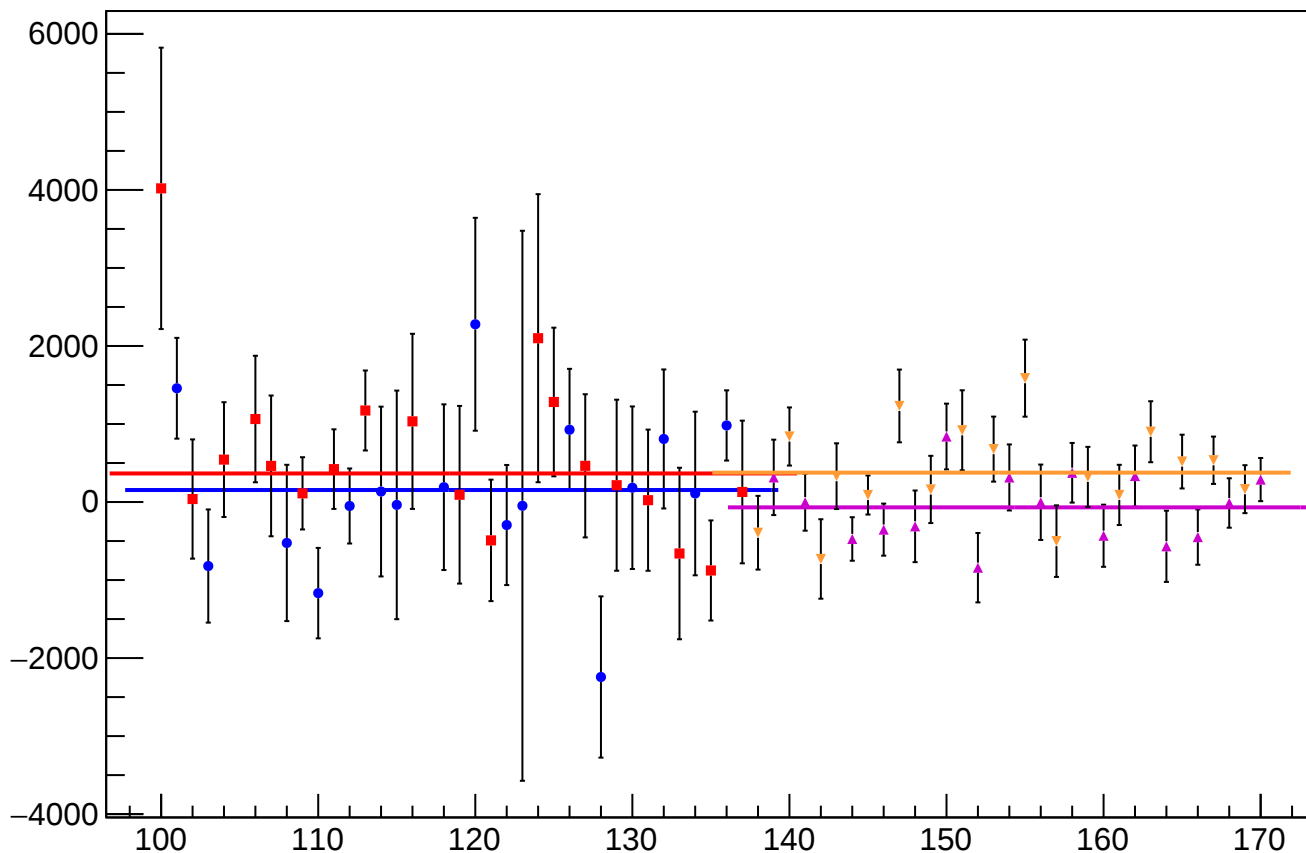
Left In: 44.108+/-0.009 χ^2/NDF : 290261.8/15

+ sign 45.147+/-0.007 χ^2/NDF : 964272.0/33

All: 45.545+/-0.005 χ^2/NDF : 1980656.7/68

- sign 45.959+/-0.007 χ^2/NDF : 1010395.5/34

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 376.603 ± 93.076 χ^2/NDF : 28.5/16

Right Out: 366.276 ± 178.907 χ^2/NDF : 16.2/18

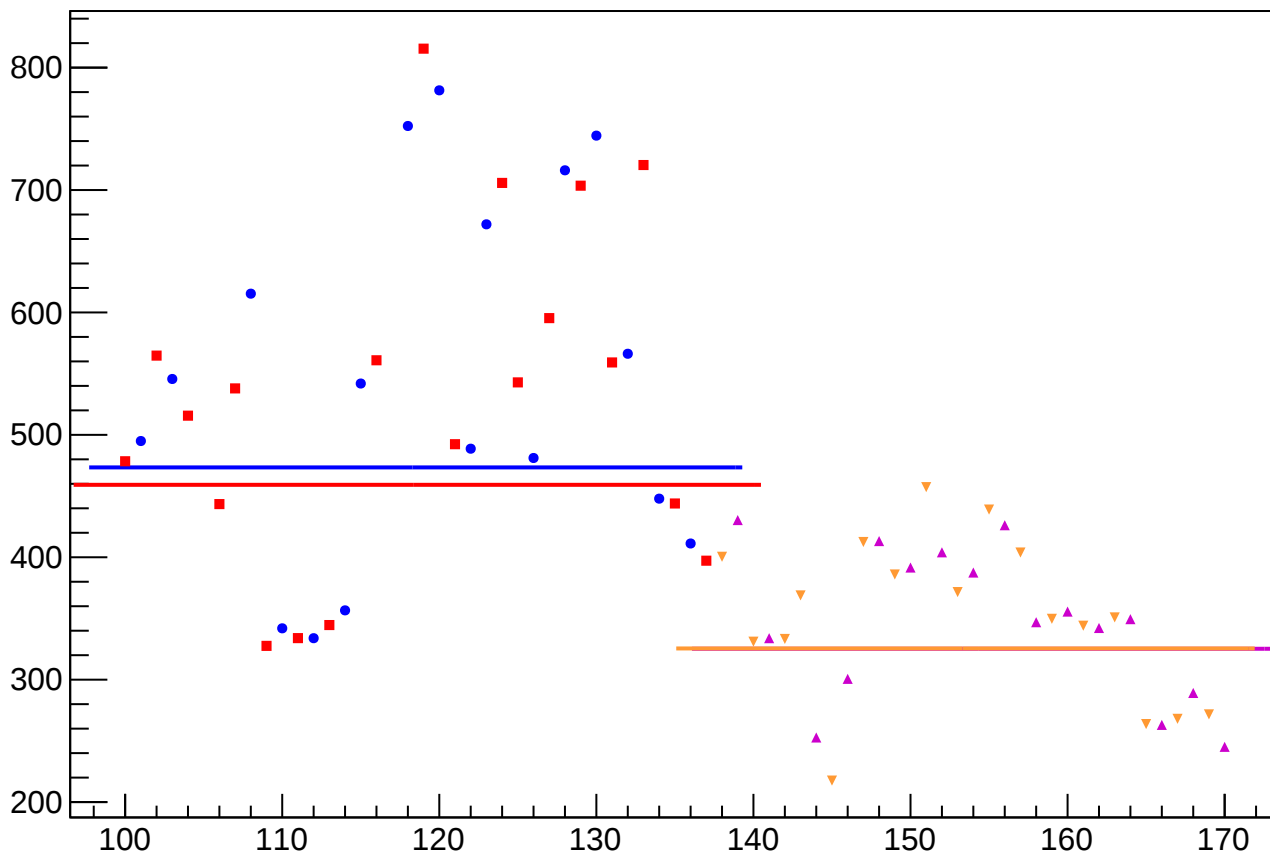
Left In: -68.435 ± 93.500 χ^2/NDF : 19.6/15

+ sign 333.478 ± 83.583 χ^2/NDF : 54.4/33

All: 177.822 ± 58.847 χ^2/NDF : 101.6/68

- sign 24.825 ± 82.866 χ^2/NDF : 40.4/34

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: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

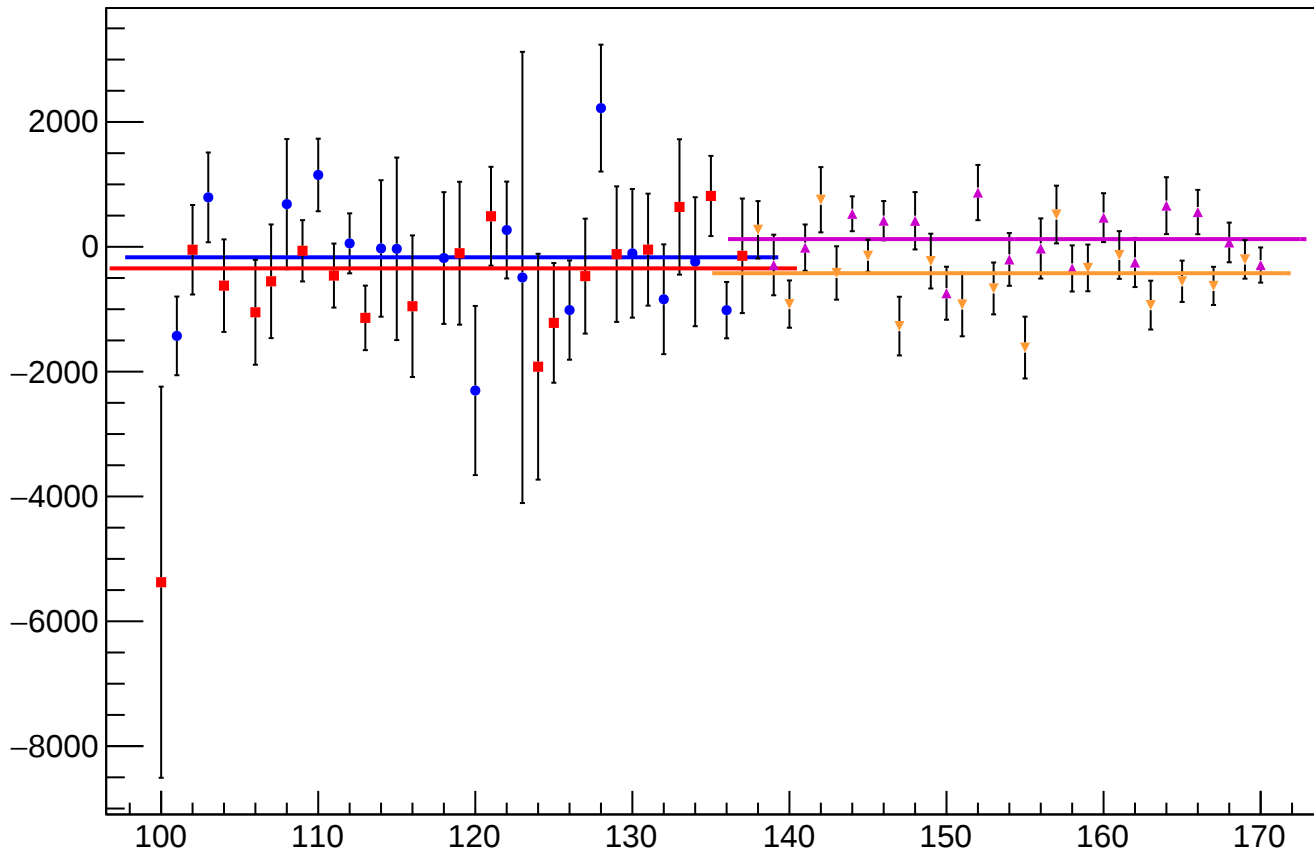
Left In: 325.245 $\pm$ 0.066 χ^2 /NDF: 840483.8/15

+ sign 354.138 $\pm$ 0.059 χ^2 /NDF: 2984516.5/33

All: 354.057 $\pm$ 0.042 χ^2 /NDF: 5711906.2/68

- sign 353.978 $\pm$ 0.059 χ^2 /NDF: 2727386.1/34

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: -345.481 ± 181.255 χ^2/NDF : 13.7/18

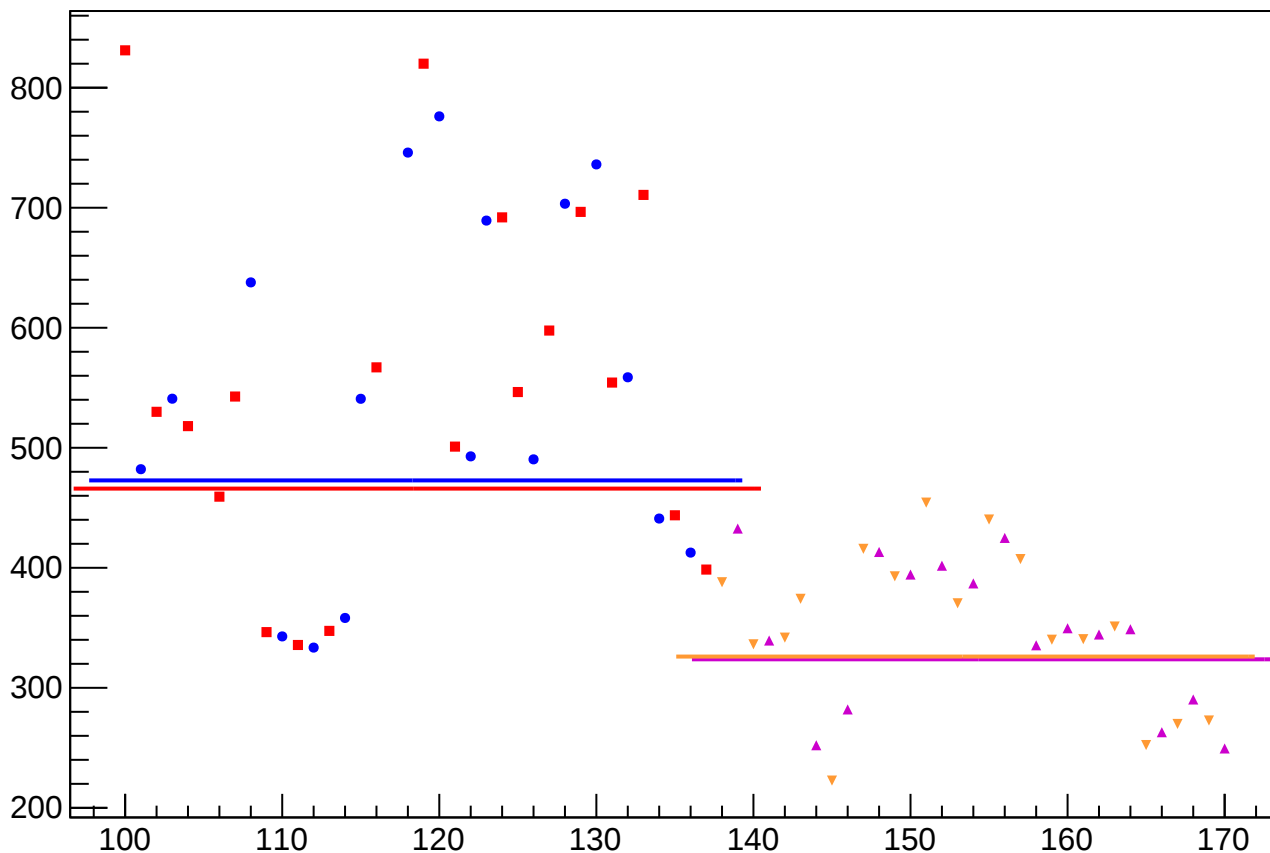
Left In: 123.315 ± 93.160 χ^2/NDF : 20.3/15

+ sign -373.400 ± 83.708 χ^2/NDF : 55.3/33

All: -171.987 ± 58.887 χ^2/NDF : 106.0/68

- sign 25.353 ± 82.857 χ^2/NDF : 39.3/34

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: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

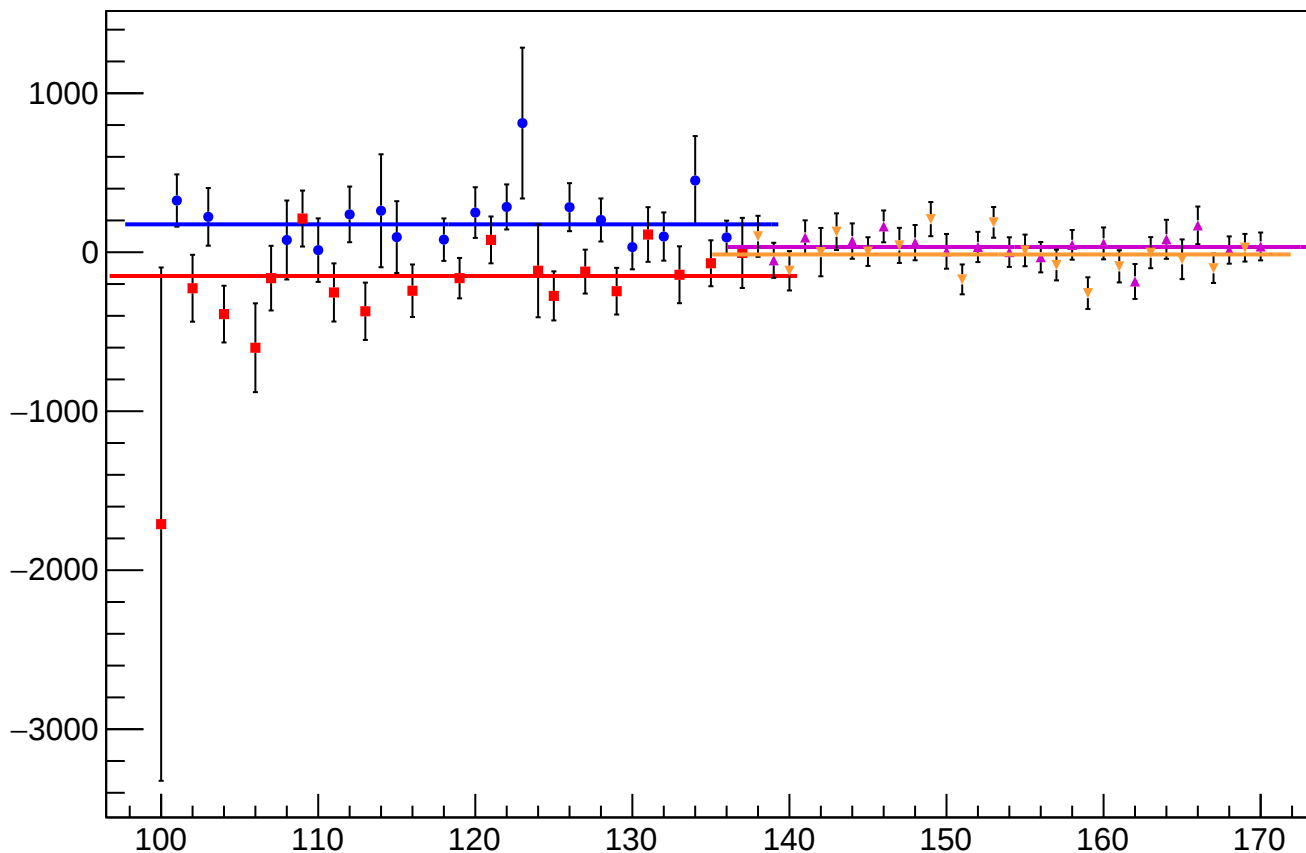
Left In: 323.750 $\pm$ 0.066 χ^2 /NDF:838808.3/15

+ sign 354.606 $\pm$ 0.059 χ^2 /NDF: 2925659.9/33

All: 354.033 $\pm$ 0.042 χ^2 /NDF: 5680927.5/68

- sign 353.473 $\pm$ 0.059 χ^2 /NDF: 2755082.5/34

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -14.029 ± 25.162 χ^2/NDF : 23.0/16

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

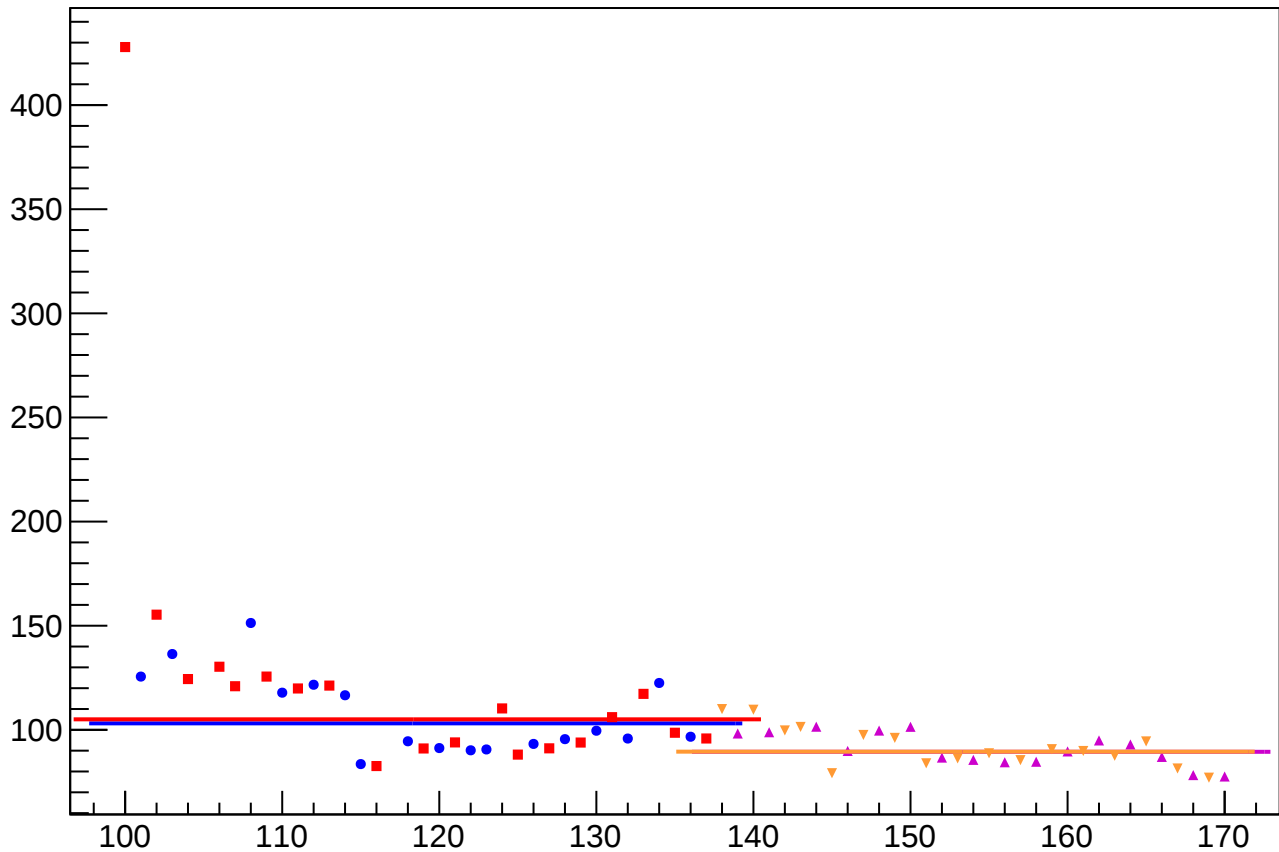
Left In: 33.005 ± 25.404 χ^2/NDF : 8.8/15

+ sign 39.014 ± 21.352 χ^2/NDF : 47.4/33

All: 10.280 ± 15.148 χ^2/NDF : 93.0/68

- sign -18.836 ± 21.494 χ^2/NDF : 41.9/34

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: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

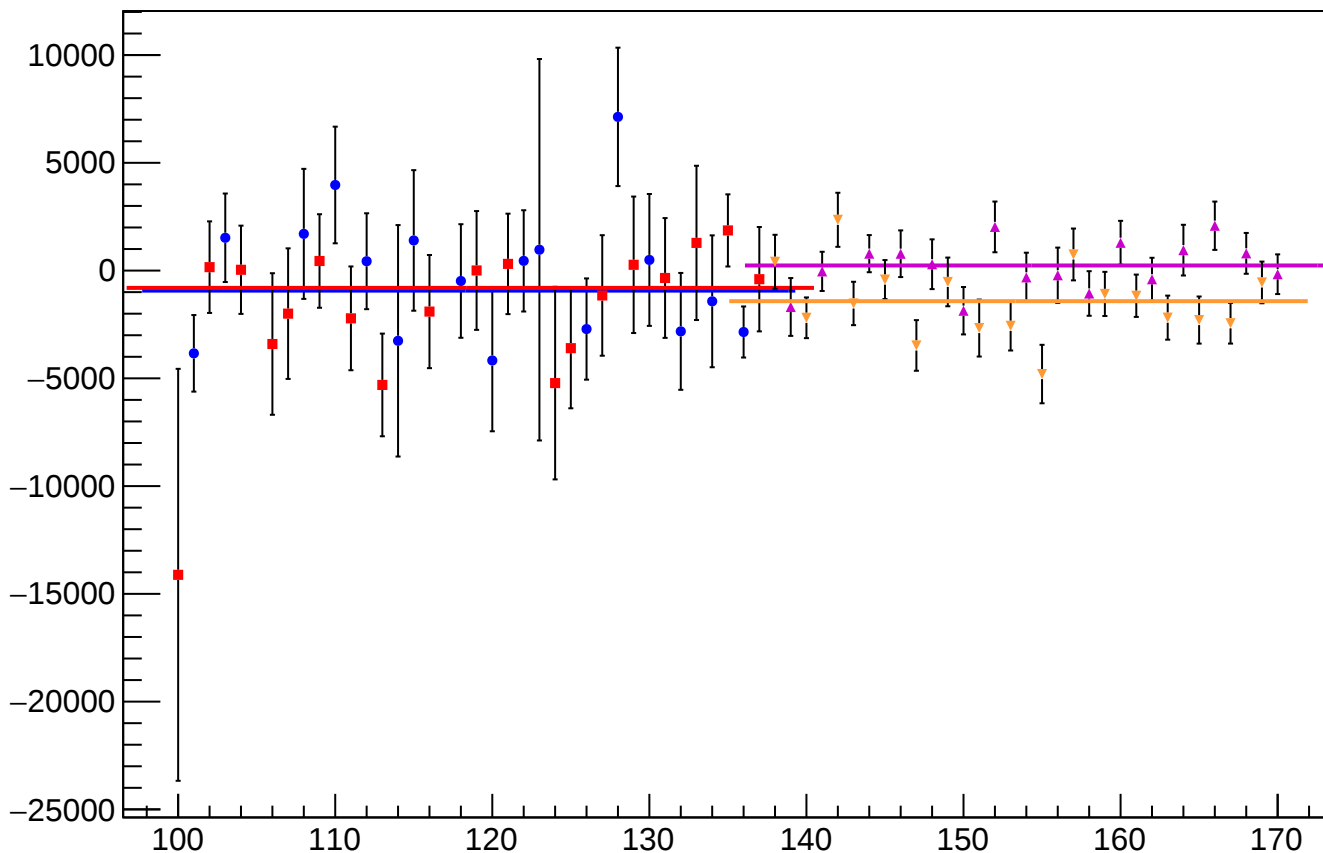
Left In: 89.452 $\pm$ 0.018 χ^2 /NDF:186405.5/15

+ sign 93.327 $\pm$ 0.015 χ^2 /NDF: 721267.4/33

All: 93.603 $\pm$ 0.011 χ^2 /NDF: 1571178.1/68

- sign 93.884 $\pm$ 0.015 χ^2 /NDF: 849235.8/34

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1418.909 ± 261.157 χ^2/NDF : 31.5/16

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

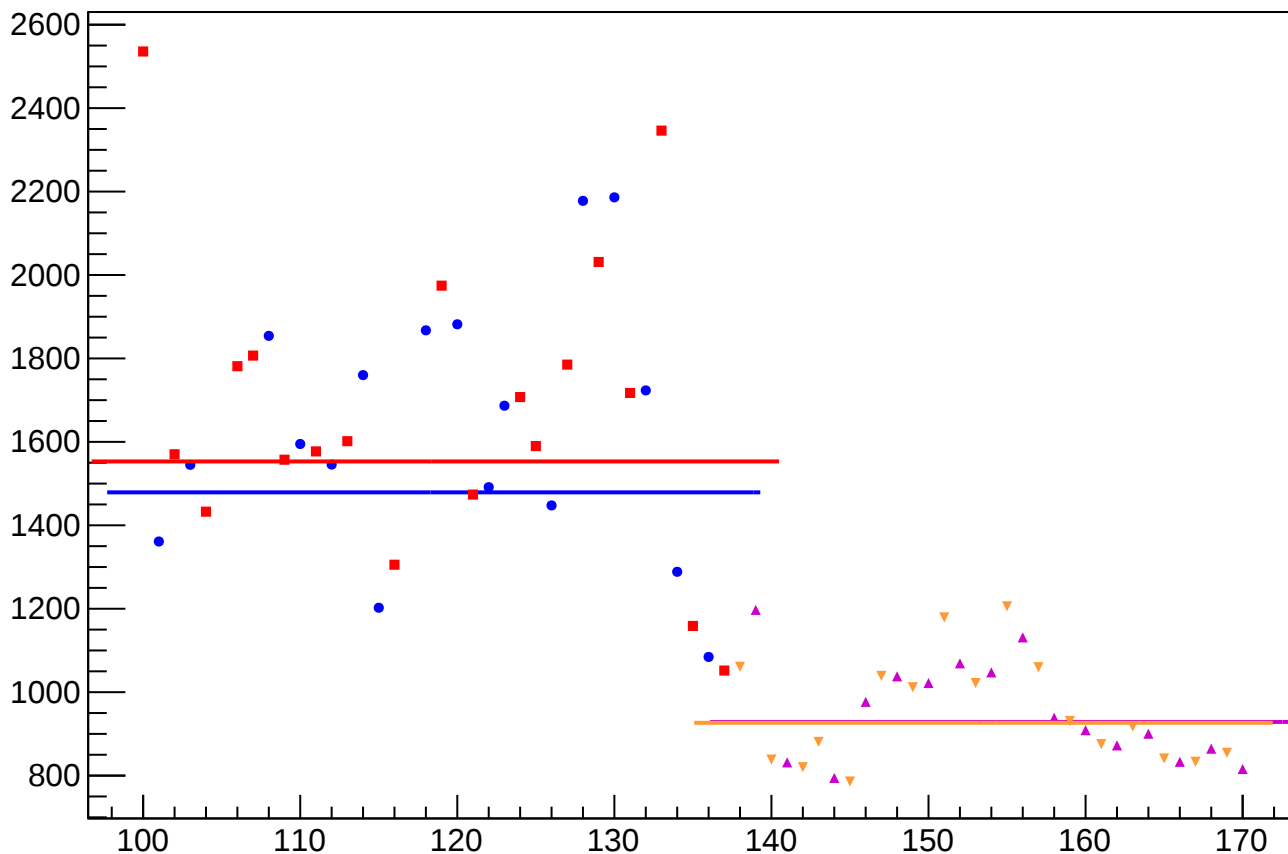
Left In: 236.744 ± 263.956 χ^2/NDF : 15.8/15

+ sign -1337.942 ± 238.606 χ^2/NDF : 52.9/33

All: -643.947 ± 169.630 χ^2/NDF : 101.3/68

- sign 65.220 ± 241.200 χ^2/NDF : 31.2/34

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: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

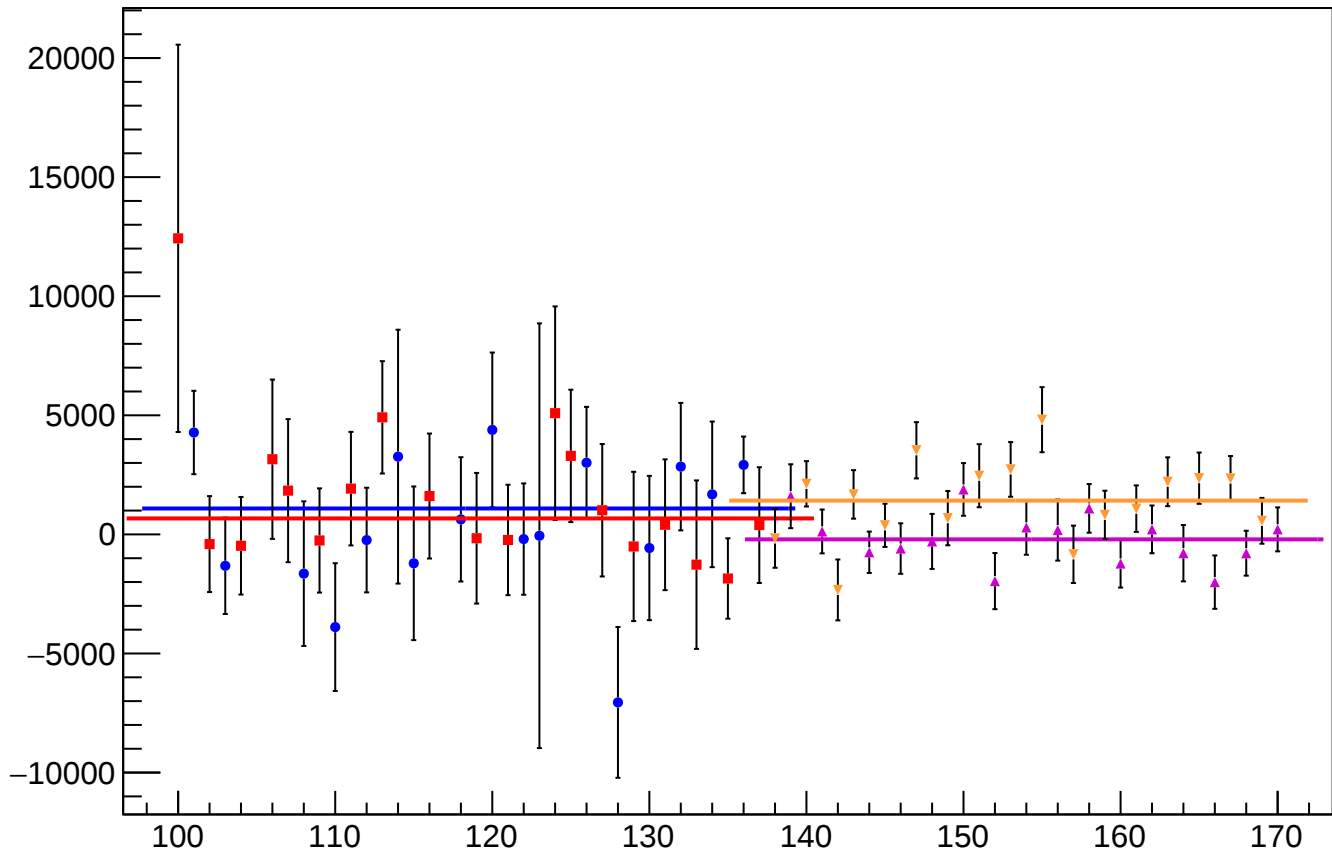
Left In: 928.658 $\pm$ 0.187 χ^2 /NDF: 349693.5/15

+ sign 1017.888 $\pm$ 0.169 χ^2 /NDF: 2449945.2/33

All: 1024.710 $\pm$ 0.120 χ^2 /NDF: 5133332.0/68

- sign 1031.681 $\pm$ 0.171 χ^2 /NDF: 2680081.1/34

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: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

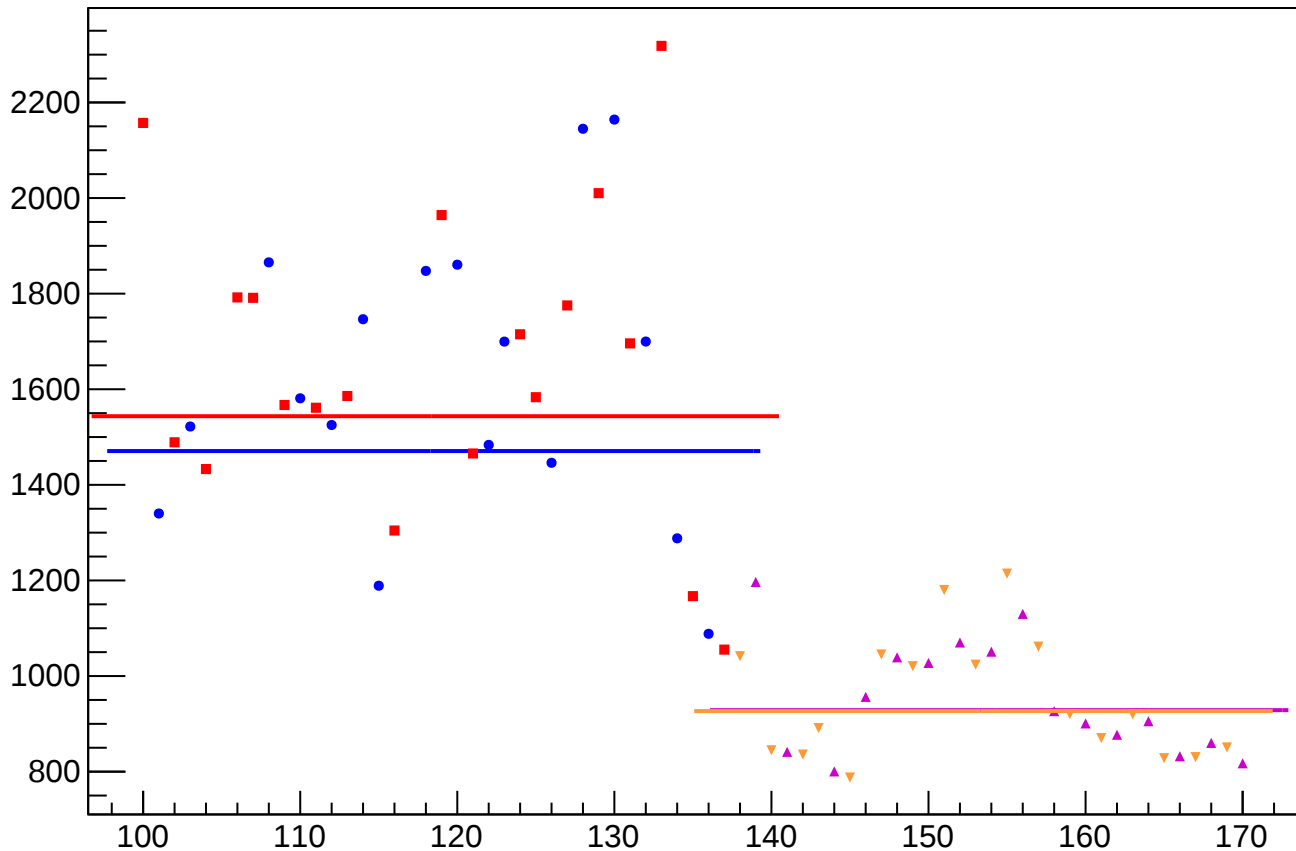
Left In: -208.531 $\pm$ 263.975 χ^2 /NDF:14.8/15

+ sign 1363.341 $\pm$ 238.474 χ^2 /NDF: 53.1/33

All: 658.067 $\pm$ 169.497 χ^2 /NDF: 99.5/68

- sign -61.966 $\pm$ 240.956 χ^2 /NDF: 28.7/34

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 926.739+/-0.185 χ^2/NDF : 383707.7/16

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

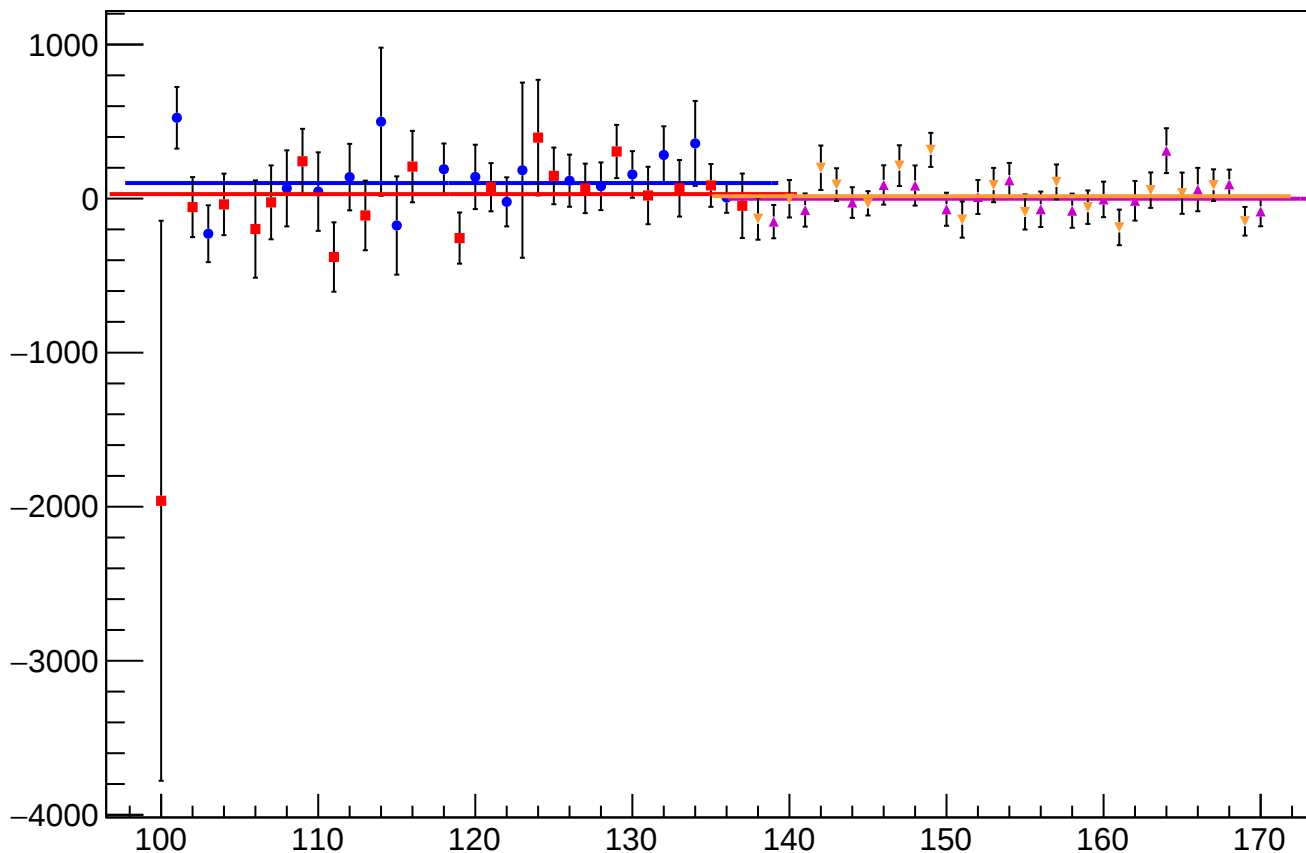
Left In: 928.693+/-0.187 χ^2/NDF : 339958.2/15

+ sign 1017.649+/-0.169 χ^2/NDF : 2399843.1/33

All: 1024.382+/-0.120 χ^2/NDF : 5007335.7/68

- sign 1031.256+/-0.170 χ^2/NDF : 2604271.0/34

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: 29.152 ± 45.695 χ^2/NDF : 14.7/18

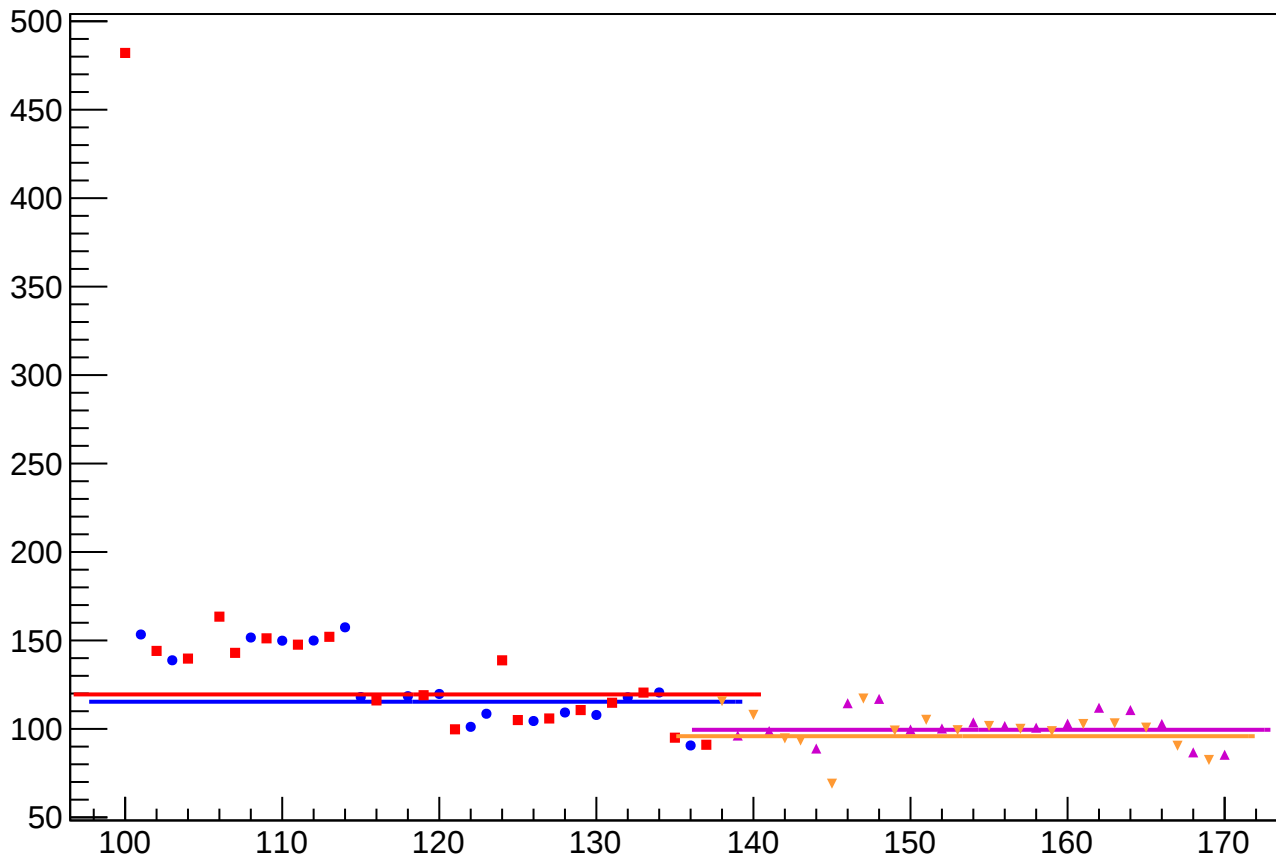
Left In: -0.884 ± 28.300 χ^2/NDF : 12.2/15

+ sign 37.974 ± 23.218 χ^2/NDF : 39.7/33

All: 23.251 ± 16.707 χ^2/NDF : 67.8/68

- sign 7.443 ± 24.060 χ^2/NDF : 27.2/34

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: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

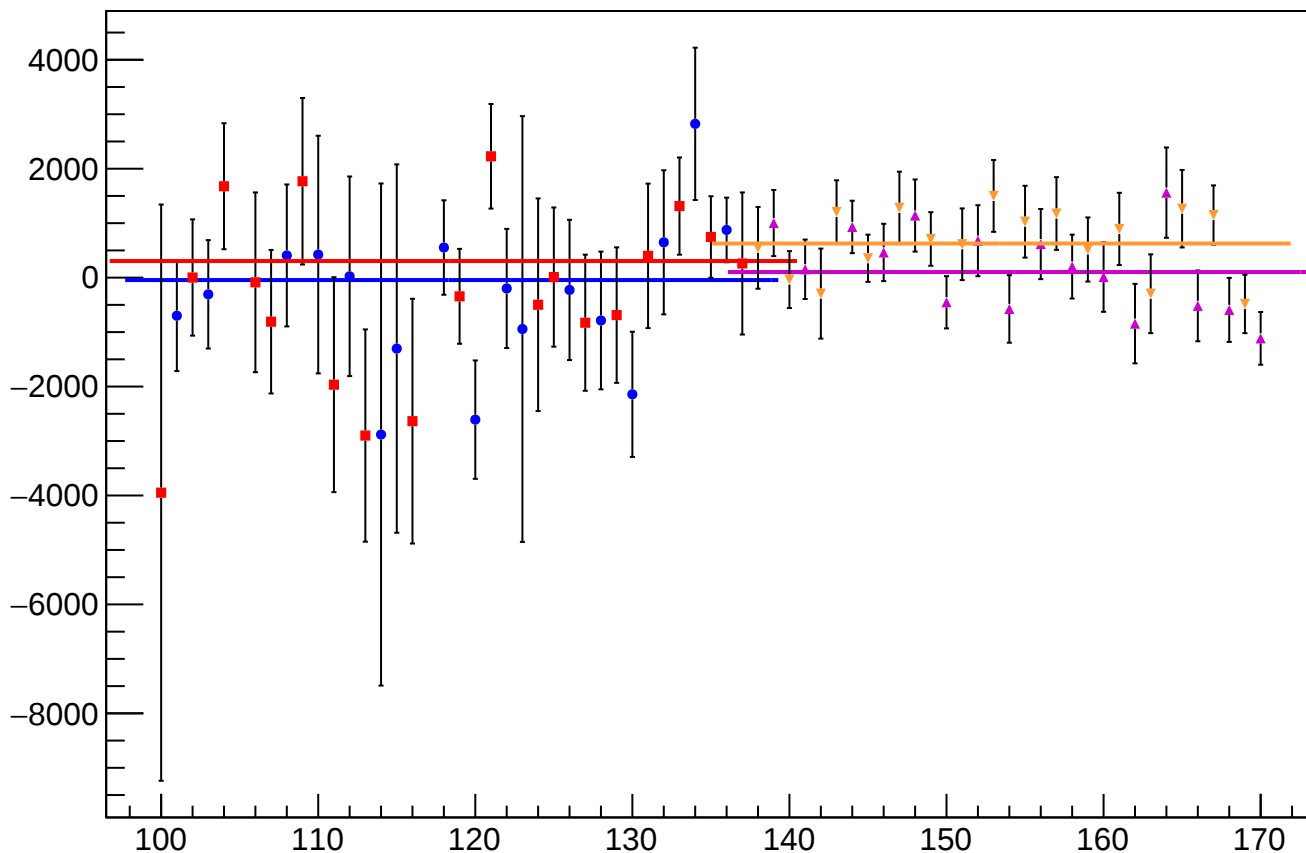
Left In: 99.502 $\pm$ 0.020 χ^2 /NDF: 204048.3/15

+ sign 101.006 $\pm$ 0.016 χ^2 /NDF: 1120905.5/33

All: 102.953 $\pm$ 0.012 χ^2 /NDF: 2108714.9/68

- sign 105.044 $\pm$ 0.017 χ^2 /NDF: 958644.7/34

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: 304.797 ± 282.708 χ^2/NDF : 17.4/18

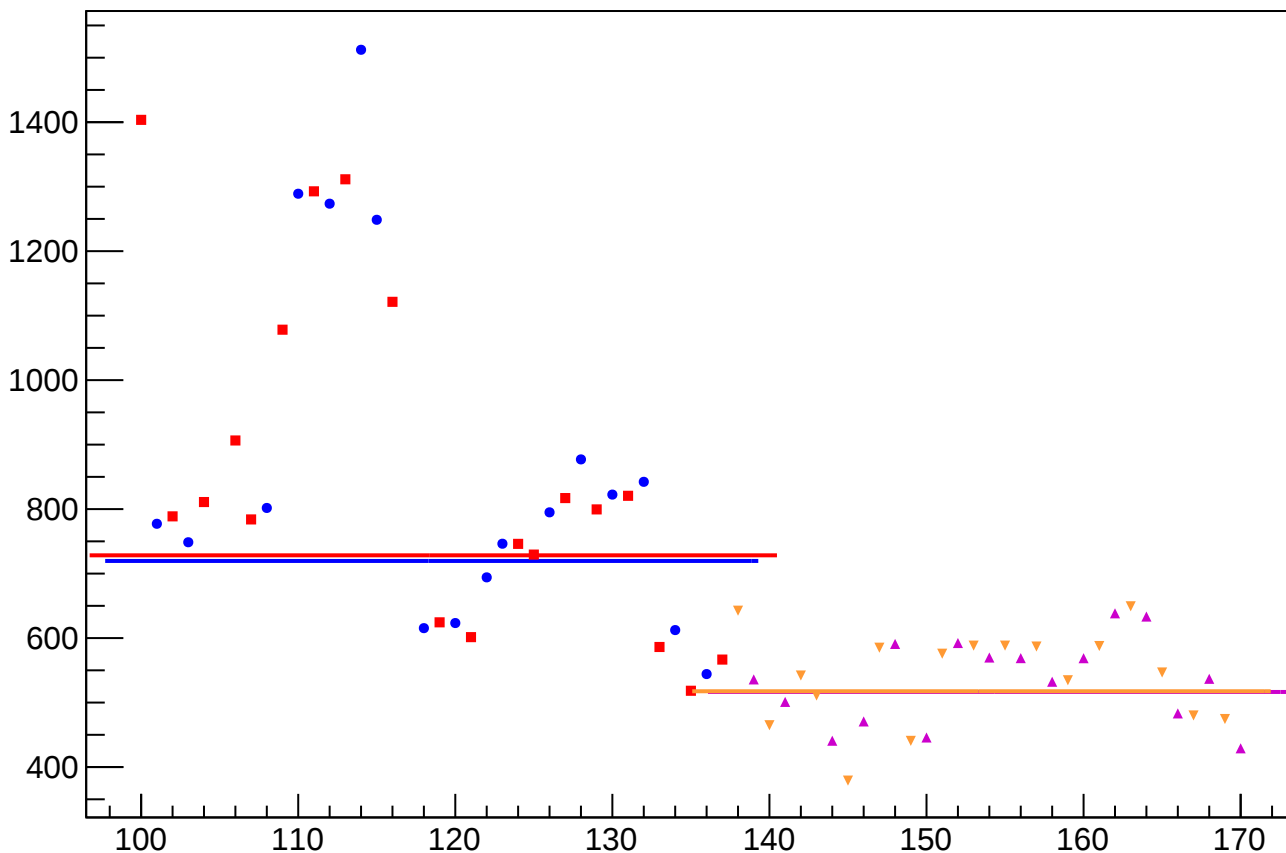
Left In: 102.930 ± 147.132 χ^2/NDF : 25.5/15

+ sign 487.629 ± 130.379 χ^2/NDF : 38.1/33

All: 316.969 ± 92.240 χ^2/NDF : 84.9/68

- sign 145.954 ± 130.515 χ^2/NDF : 43.3/34

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: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

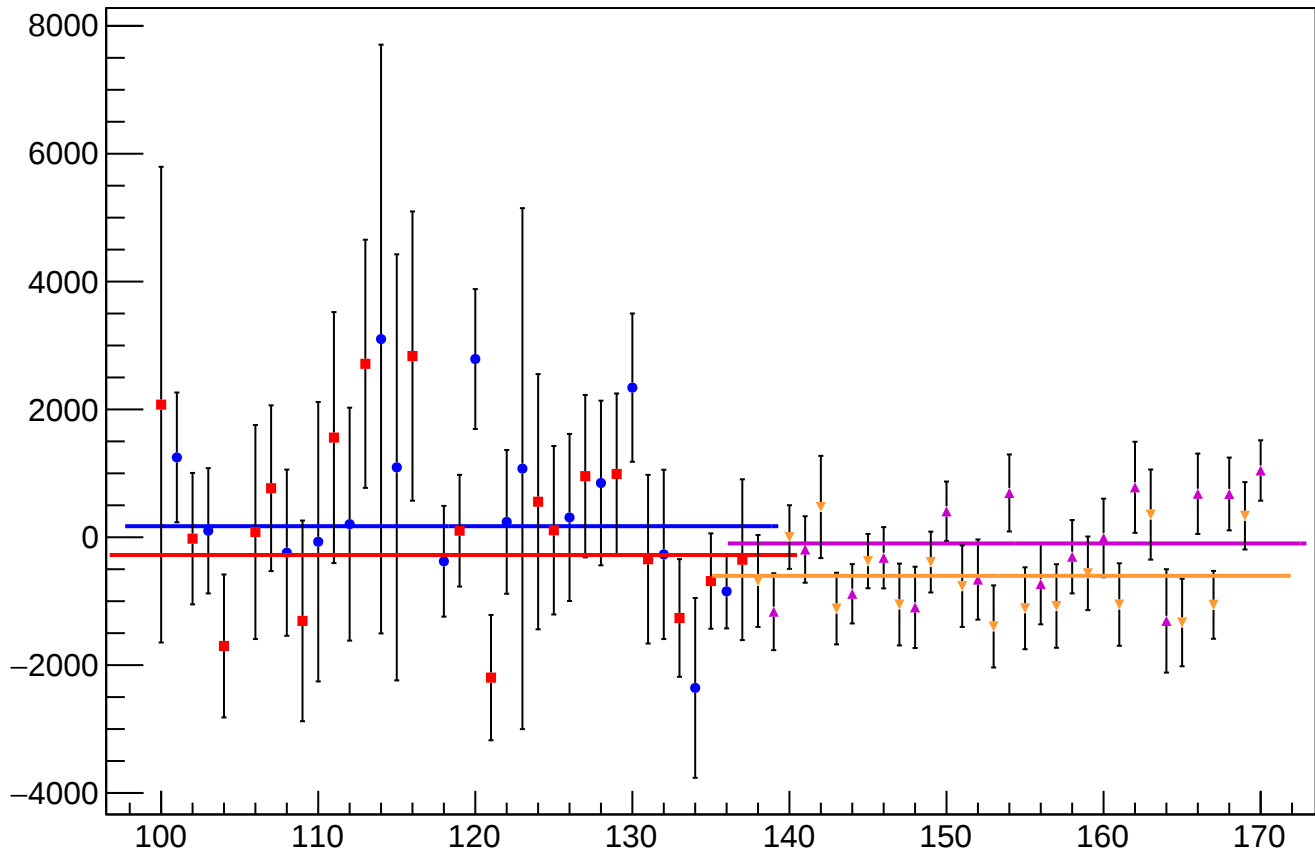
Left In: 516.446 $\pm$ 0.104 χ^2 /NDF: 375157.8/15

+ sign 559.443 $\pm$ 0.092 χ^2 /NDF: 2087817.0/33

All: 560.522 $\pm$ 0.065 χ^2 /NDF: 4260928.6/68

- sign 561.604 $\pm$ 0.092 χ^2 /NDF: 2172836.9/34

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: -277.145 $\pm$ 282.726 χ^2 /NDF: 16.0/18

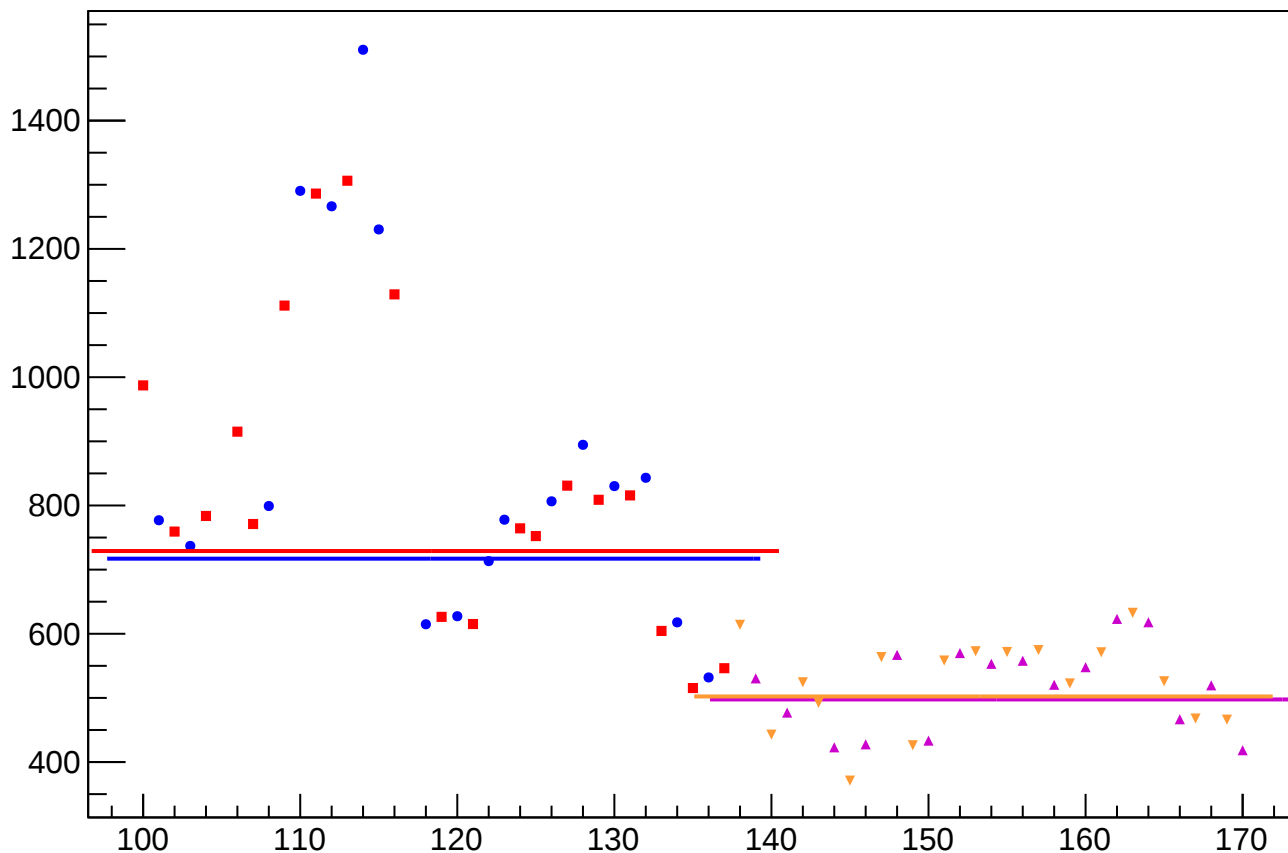
Left In: -96.750 $\pm$ 141.985 χ^2 /NDF:26.6/15

+ sign -449.168 $\pm$ 127.260 χ^2 /NDF: 39.3/33

All: -290.658 $\pm$ 89.853 χ^2 /NDF: 85.3/68

- sign -133.083 $\pm$ 126.884 χ^2 /NDF: 42.9/34

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: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

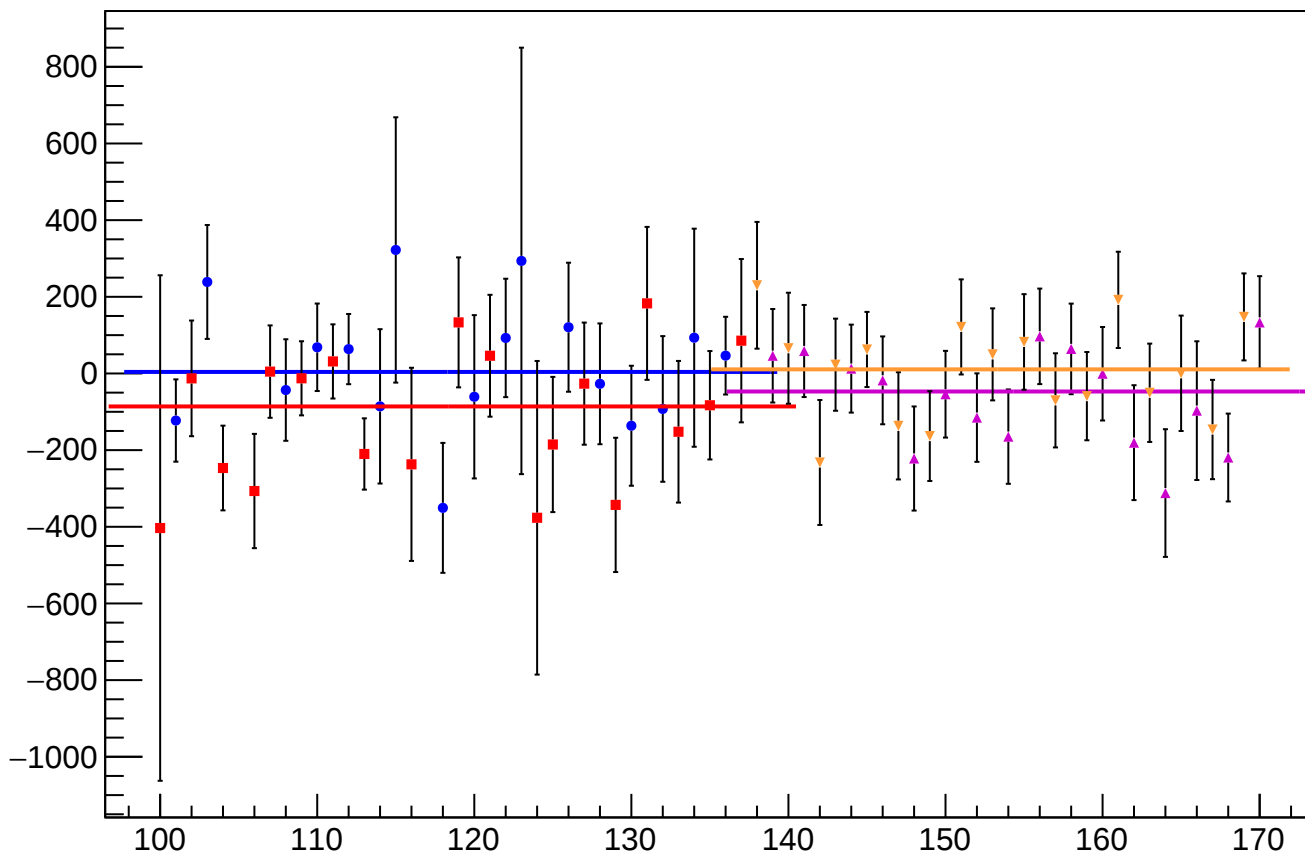
Left In: 497.588 $\pm$ 0.100 χ^2 /NDF: 413893.6/15

+ sign 544.892 $\pm$ 0.090 χ^2 /NDF: 2229554.9/33

All: 544.542 $\pm$ 0.064 χ^2 /NDF: 4604130.9/68

- sign 544.194 $\pm$ 0.090 χ^2 /NDF: 2374545.8/34

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 $\pm$ 35.950 χ^2/NDF : 12.7/16

Left Out: 10.744 $\pm$ 30.639 χ^2/NDF : 15.0/16

Right Out: -86.020 $\pm$ 33.370 χ^2/NDF : 17.6/18

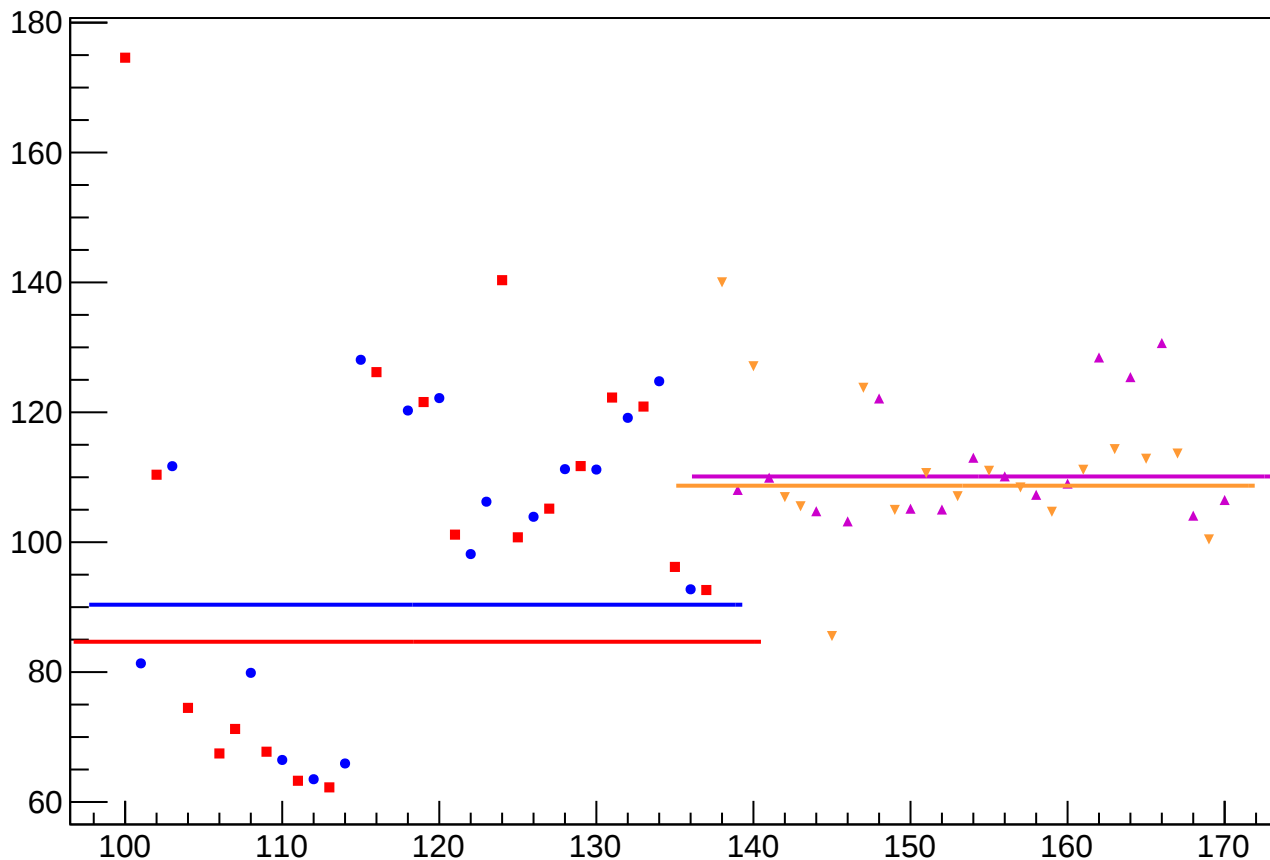
Left In: -47.031 $\pm$ 31.295 χ^2/NDF : 14.9/15

+ sign 7.911 $\pm$ 23.319 χ^2/NDF : 27.8/33

All: -29.462 $\pm$ 16.312 χ^2/NDF : 66.0/68

- sign -65.275 $\pm$ 22.827 χ^2/NDF : 33.2/34

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.702+/-0.022 χ^2/NDF : 266046.1/16

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

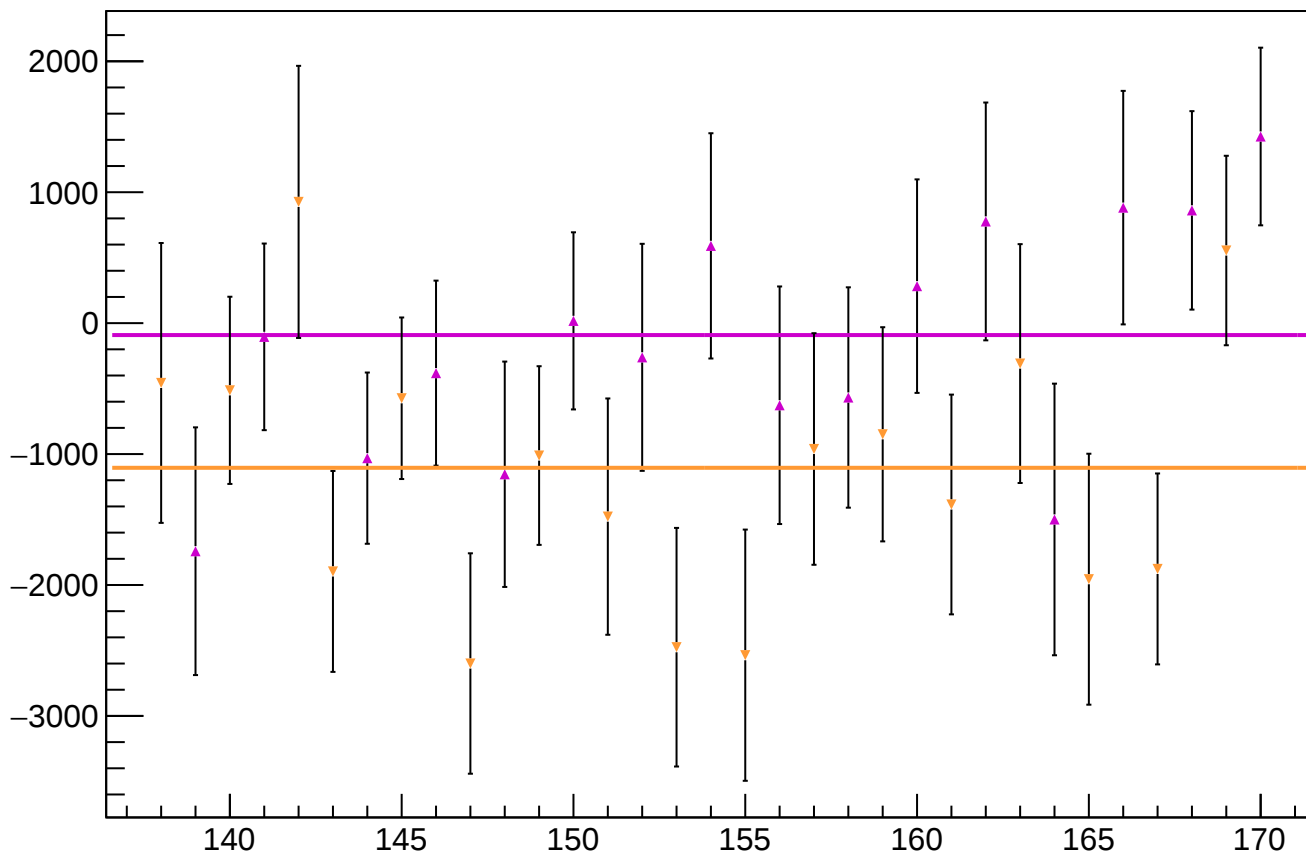
Left In: 110.121+/-0.022 χ^2/NDF : 117879.0/15

+ sign 100.991+/-0.016 χ^2/NDF : 1221251.8/33

All: 99.572+/-0.012 χ^2/NDF : 2880611.7/68

- sign 98.213+/-0.016 χ^2/NDF : 1644864.3/34

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

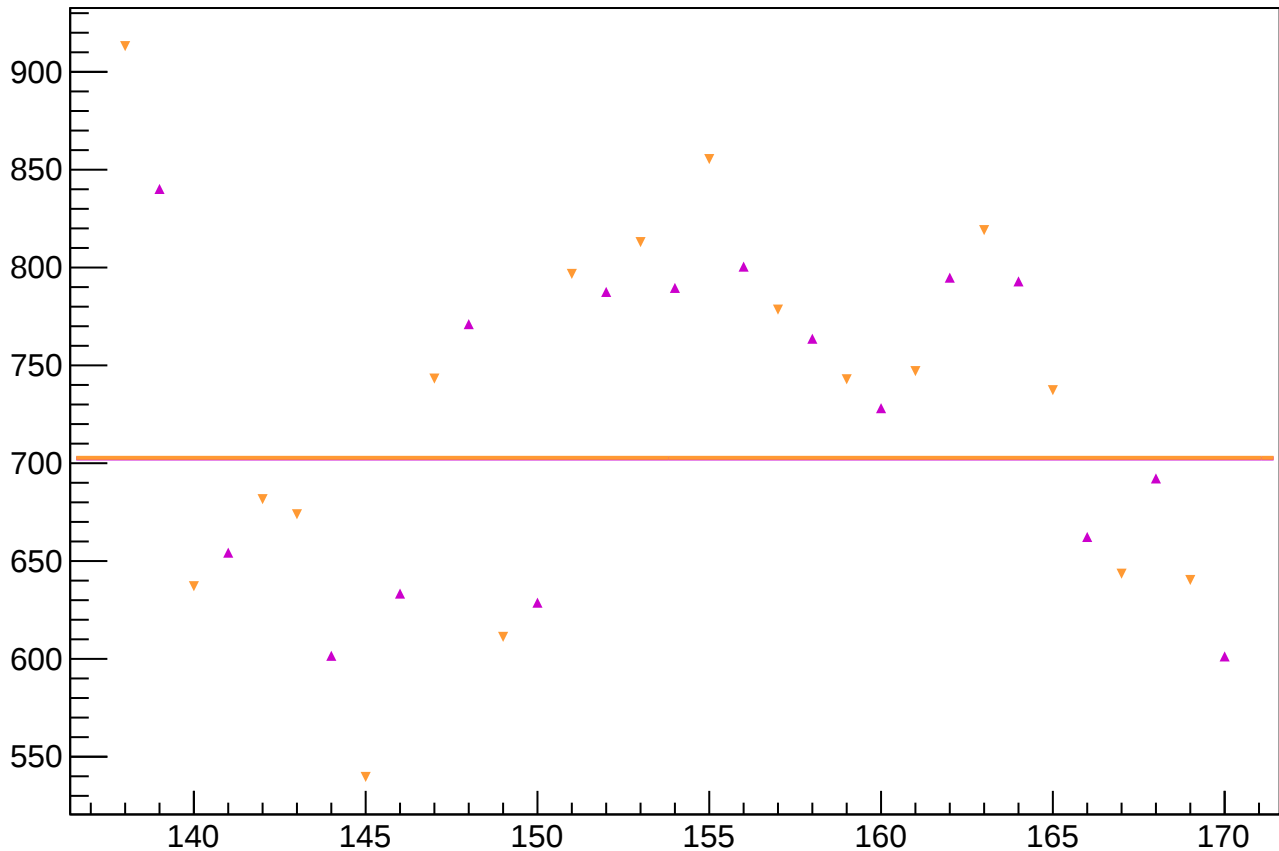
Left In: -91.044+/-199.646 χ^2/NDF :18.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -601.450+/-140.684 χ^2/NDF : 54.6/32

- 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

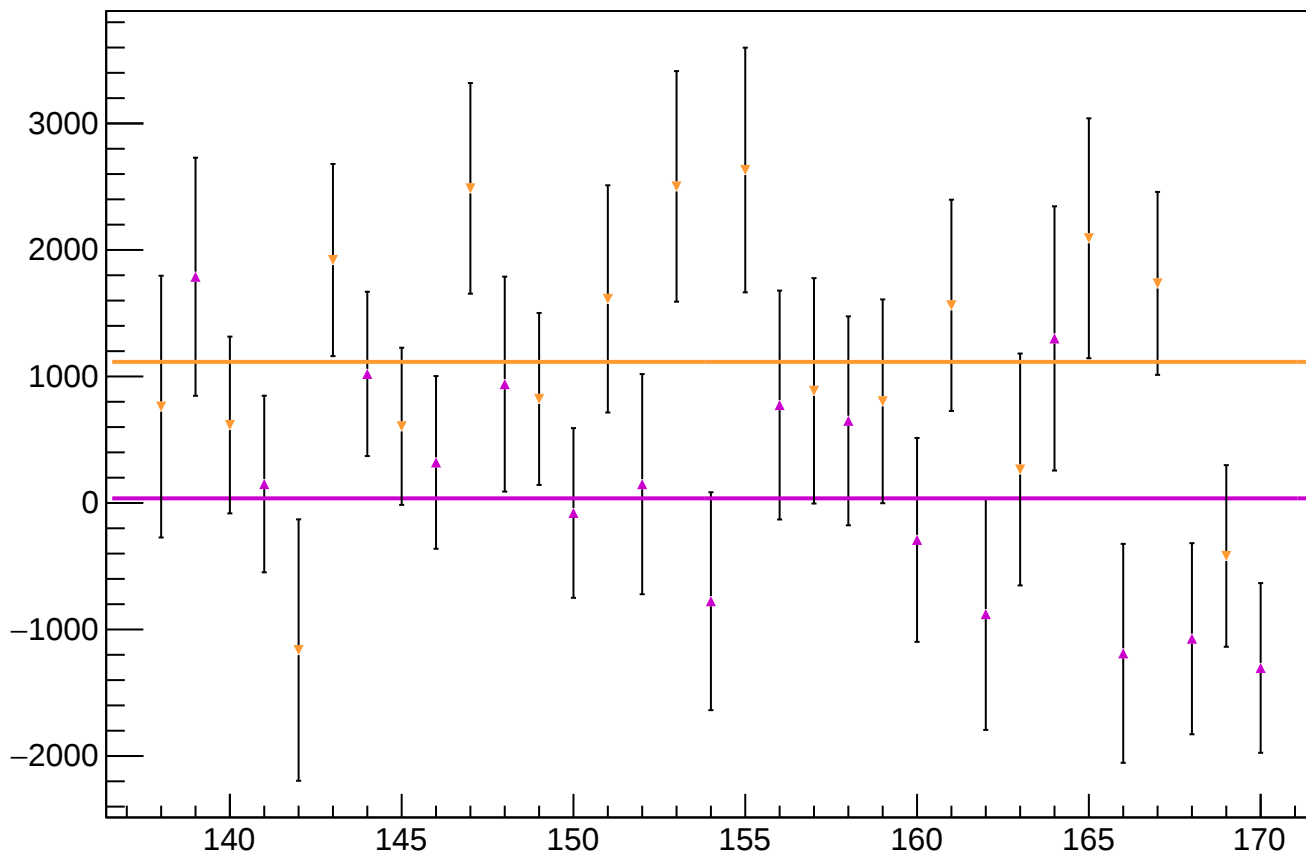
Left In: 702.427+/-0.141 χ^2/NDF : 315187.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 702.590+/-0.099 χ^2/NDF : 783448.1/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1115.336+/-197.027 χ^2/NDF : 23.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

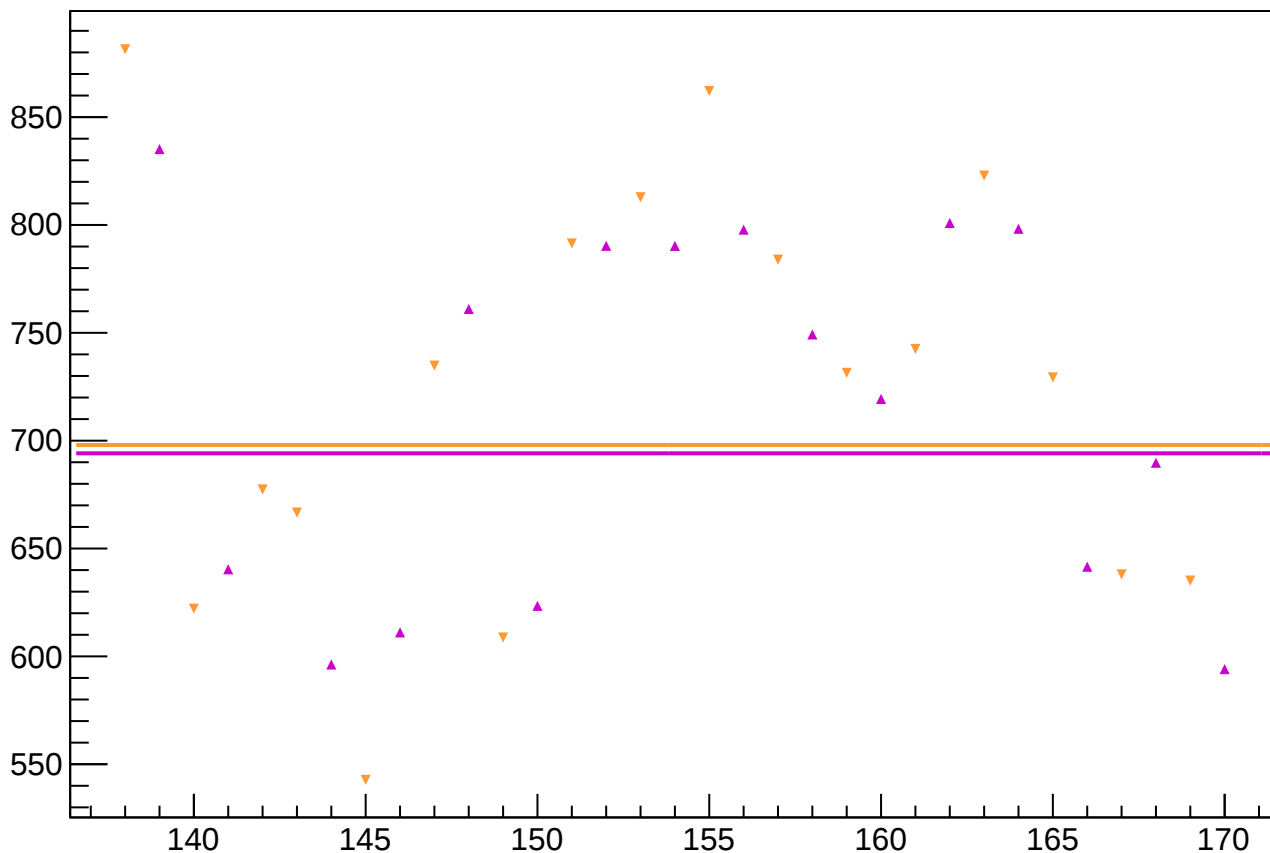
Left In: 36.585+/-197.539 χ^2/NDF : 20.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 577.361+/-139.500 χ^2/NDF : 58.0/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 698.000+/-0.139 χ^2/NDF : 461254.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

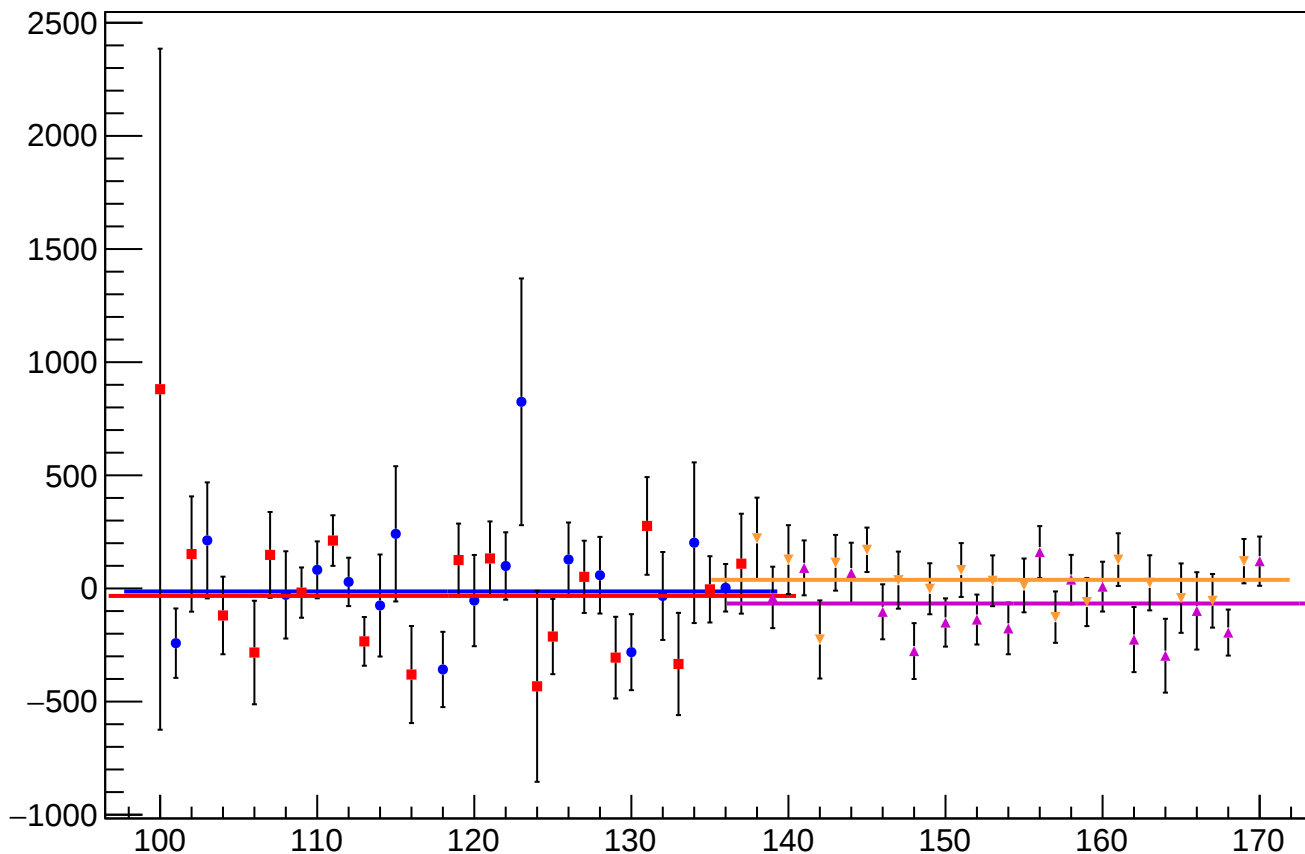
Left In: 694.136+/-0.140 χ^2/NDF : 352046.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 696.073+/-0.099 χ^2/NDF : 813684.9/32

- 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: -33.027 ± 38.878 χ^2/NDF : 25.1/18

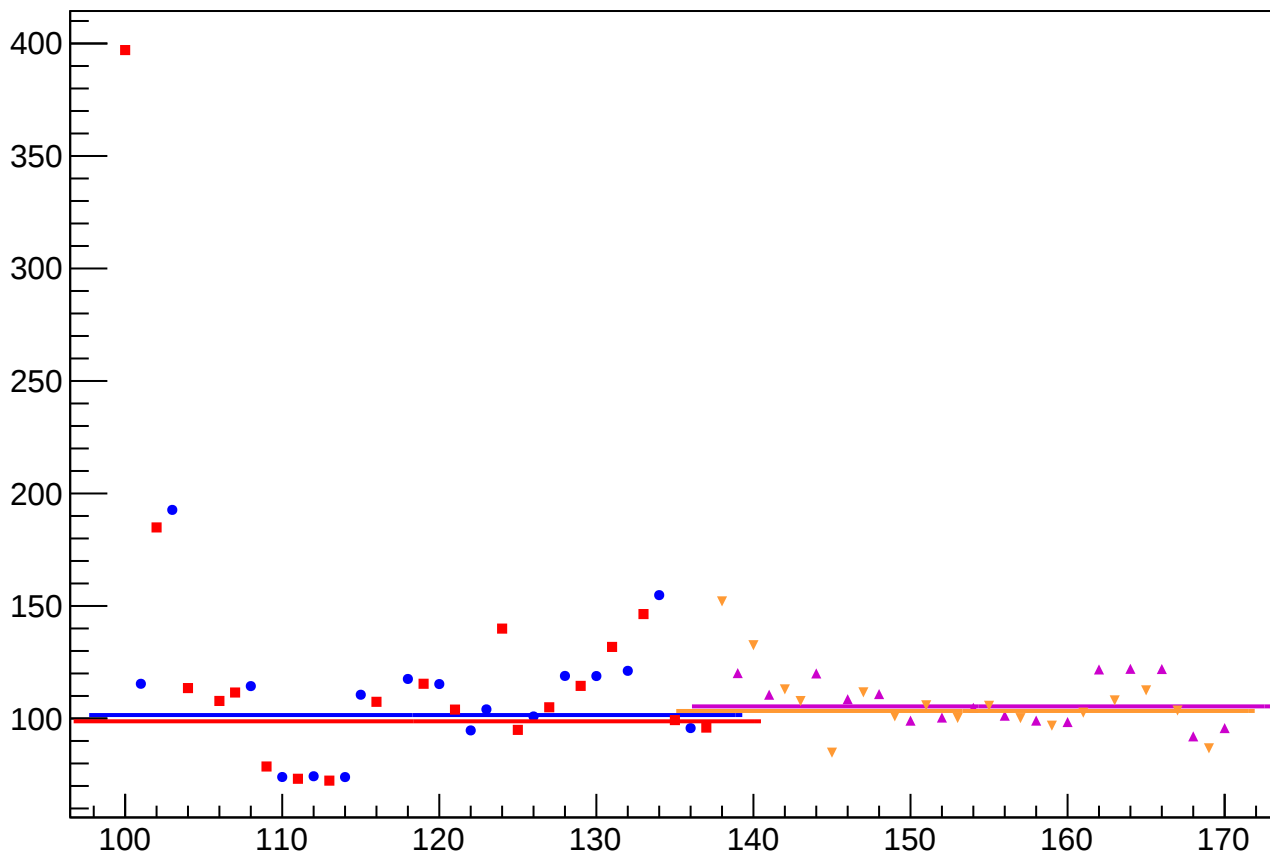
Left In: -66.531 ± 30.126 χ^2/NDF : 20.8/15

+ sign 20.482 ± 23.756 χ^2/NDF : 28.1/33

All: -16.650 ± 16.818 χ^2/NDF : 79.4/68

- sign -53.961 ± 23.813 χ^2/NDF : 46.4/34

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 ± 0.029 $\chi^2/\text{NDF}: 681713.7/16$

Left Out: 103.332 ± 0.021 $\chi^2/\text{NDF}: 389309.7/16$

Right Out: 98.736 ± 0.027 $\chi^2/\text{NDF}: 825631.4/18$

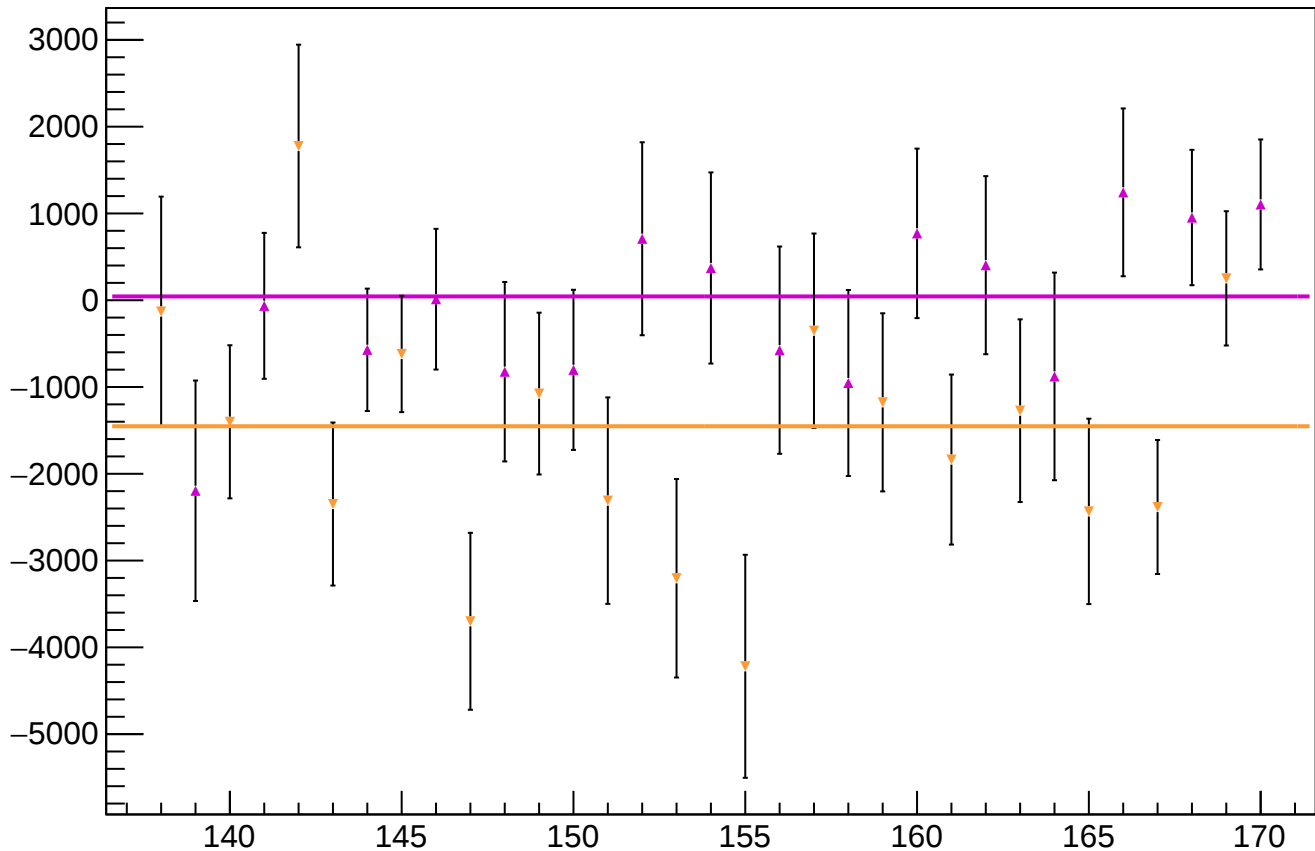
Left In: 105.371 ± 0.021 $\chi^2/\text{NDF}: 200969.4/15$

+ sign 102.710 ± 0.017 $\chi^2/\text{NDF}: 1073647.7/33$

All: 102.795 ± 0.012 $\chi^2/\text{NDF}: 2136700.2/68$

- sign 102.882 ± 0.017 $\chi^2/\text{NDF}: 1063000.2/34$

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

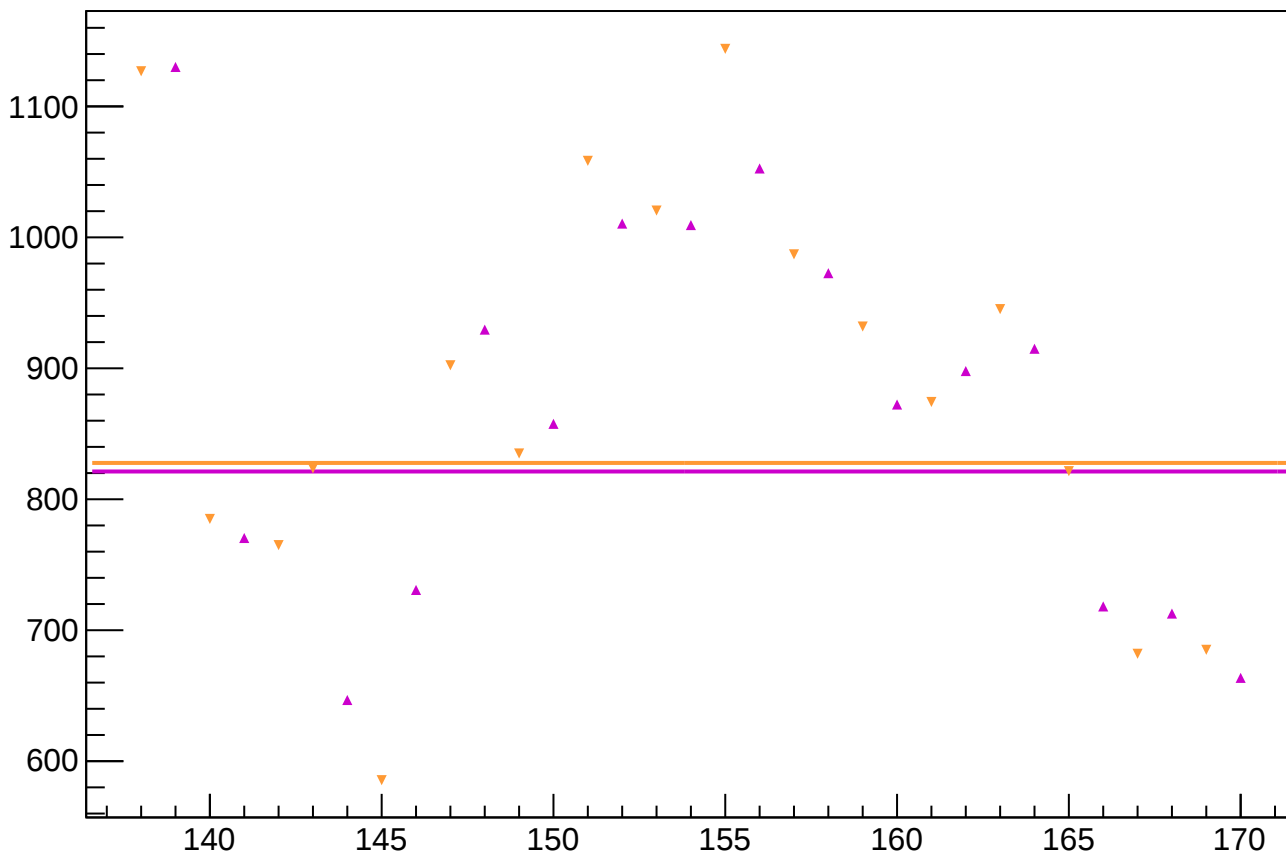
Left In: 43.850+/-235.202 χ^2/NDF : 13.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -703.535+/-166.370 χ^2/NDF : 65.4/32

- 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

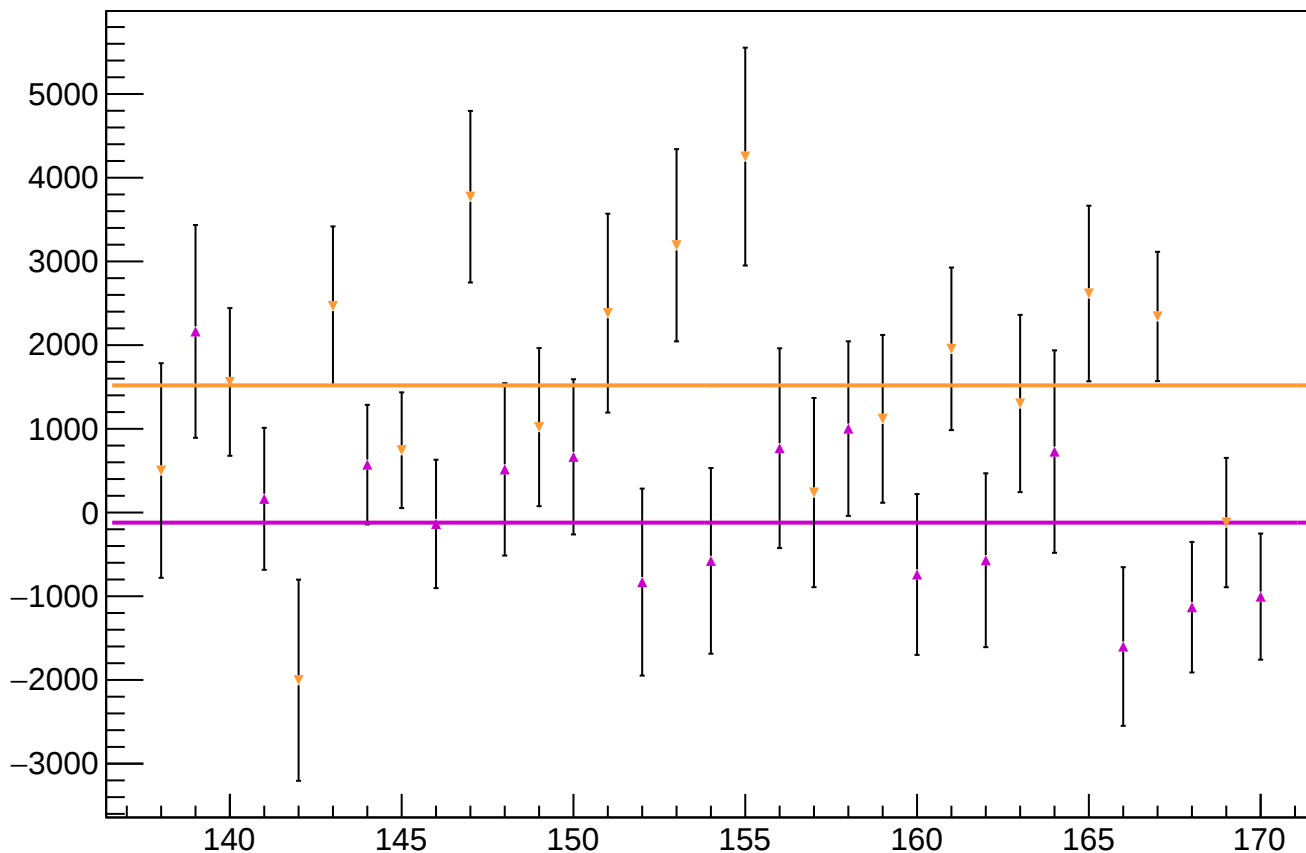
Left In: 821.211+/-0.166 χ^2/NDF : 708392.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 824.478+/-0.118 χ^2/NDF : 1576573.9/32

- 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

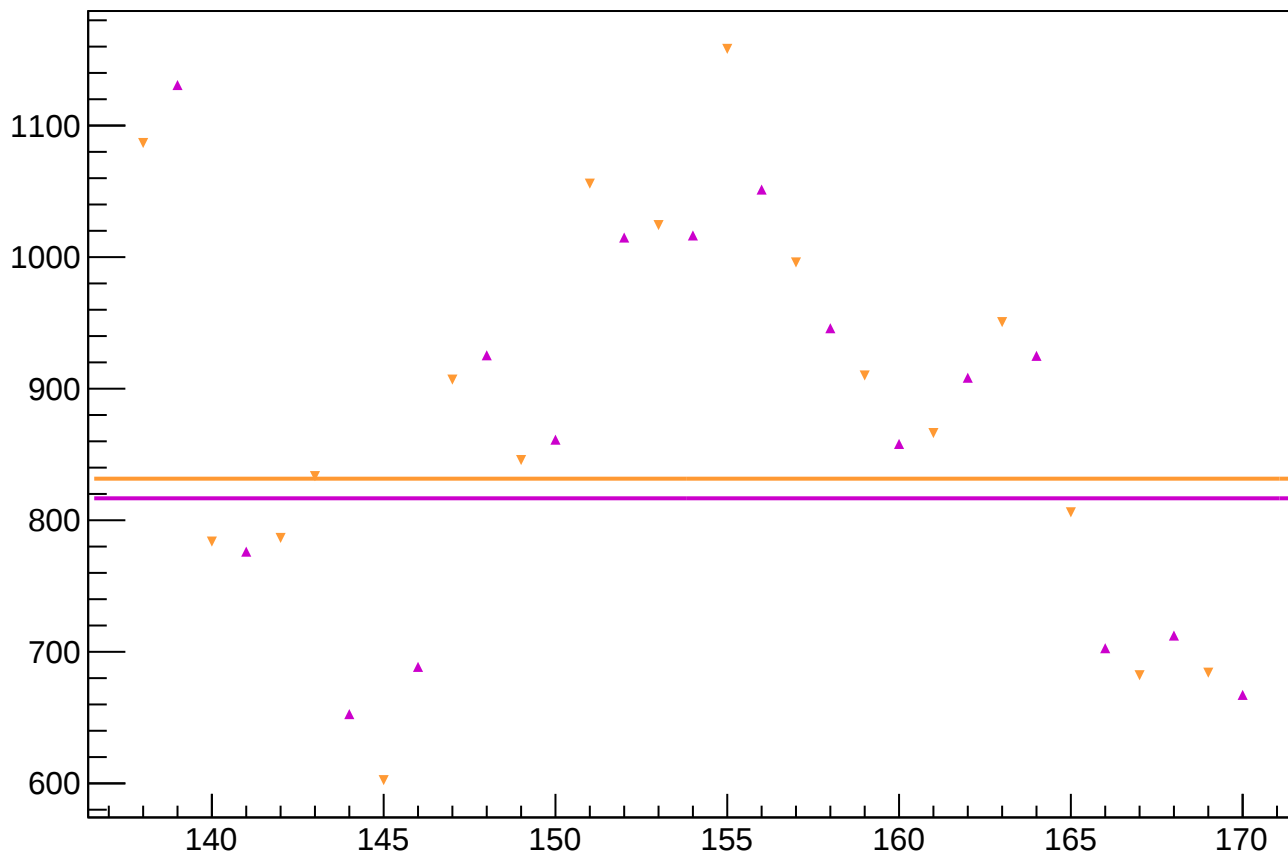
Left In: -120.558 $\pm$ 234.224 χ^2 /NDF:14.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 692.047 $\pm$ 166.370 χ^2 /NDF: 70.6/32

- 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

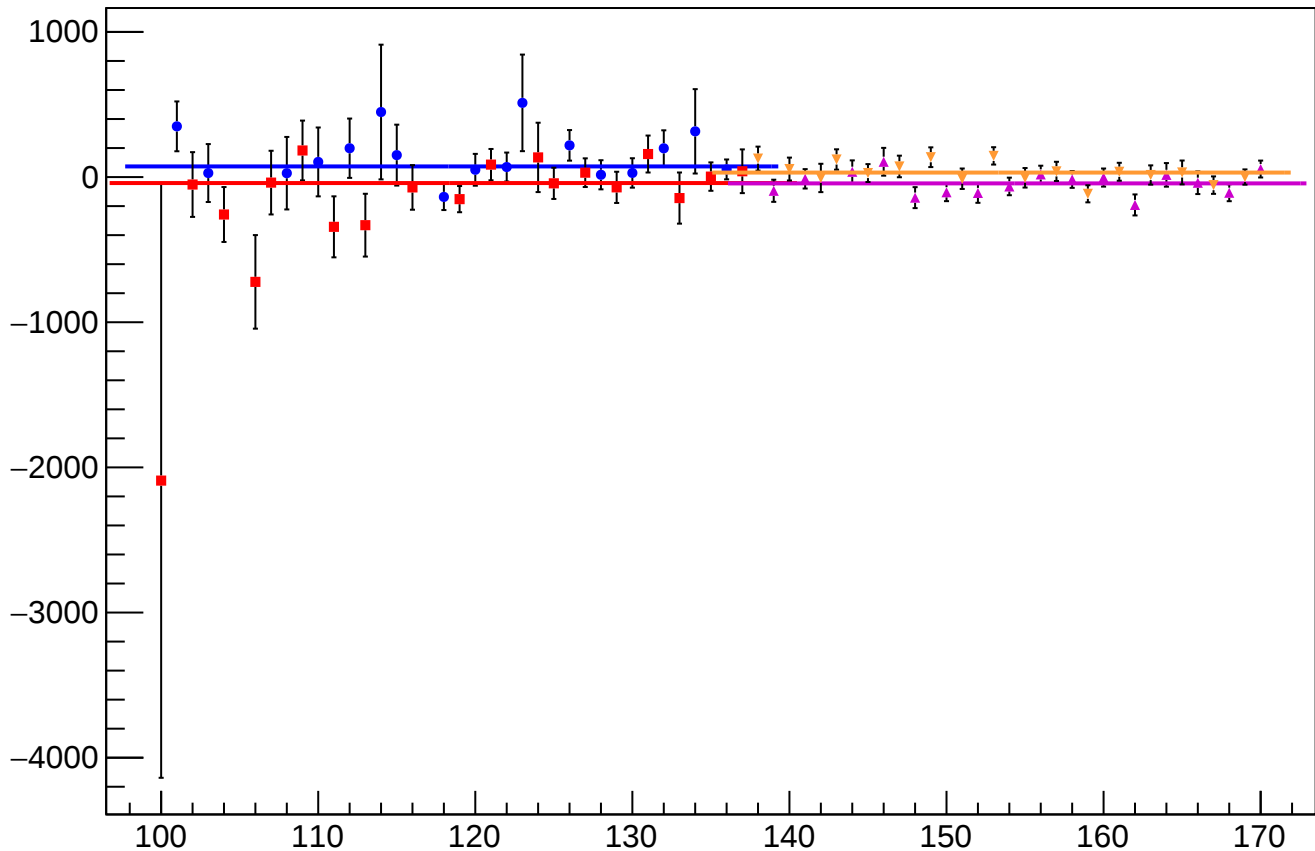
Left In: 816.684+/-0.166 χ^2/NDF : 729594.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 824.078+/-0.118 χ^2/NDF : 1537165.4/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 31.121 $\pm$ 16.279 χ^2 /NDF: 19.0/16

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

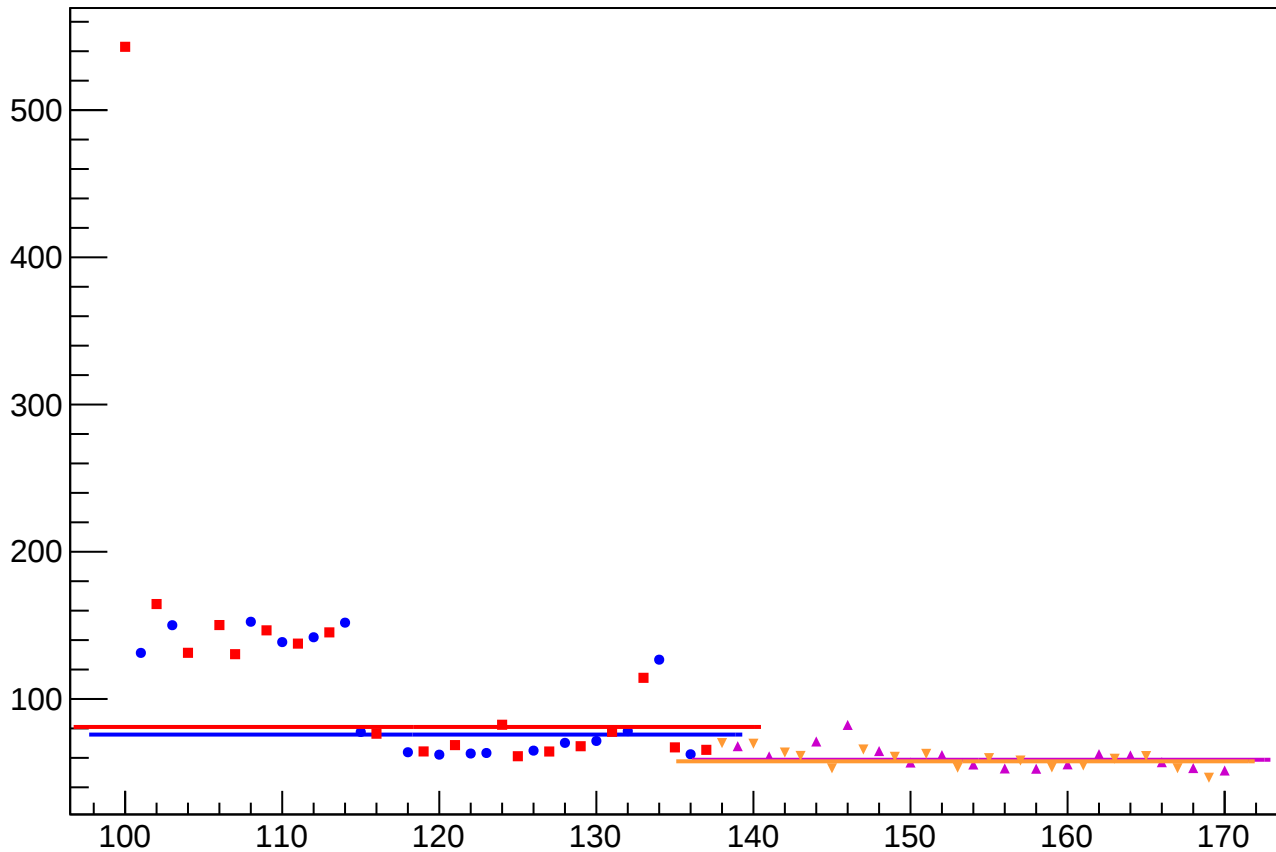
Left In: -43.440 $\pm$ 16.799 χ^2 /NDF: 18.6/15

+ sign 40.242 $\pm$ 14.418 χ^2 /NDF: 35.8/33

All: 0.138 $\pm$ 10.377 χ^2 /NDF: 89.6/68

- sign -42.956 $\pm$ 14.946 χ^2 /NDF: 37.8/34

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: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

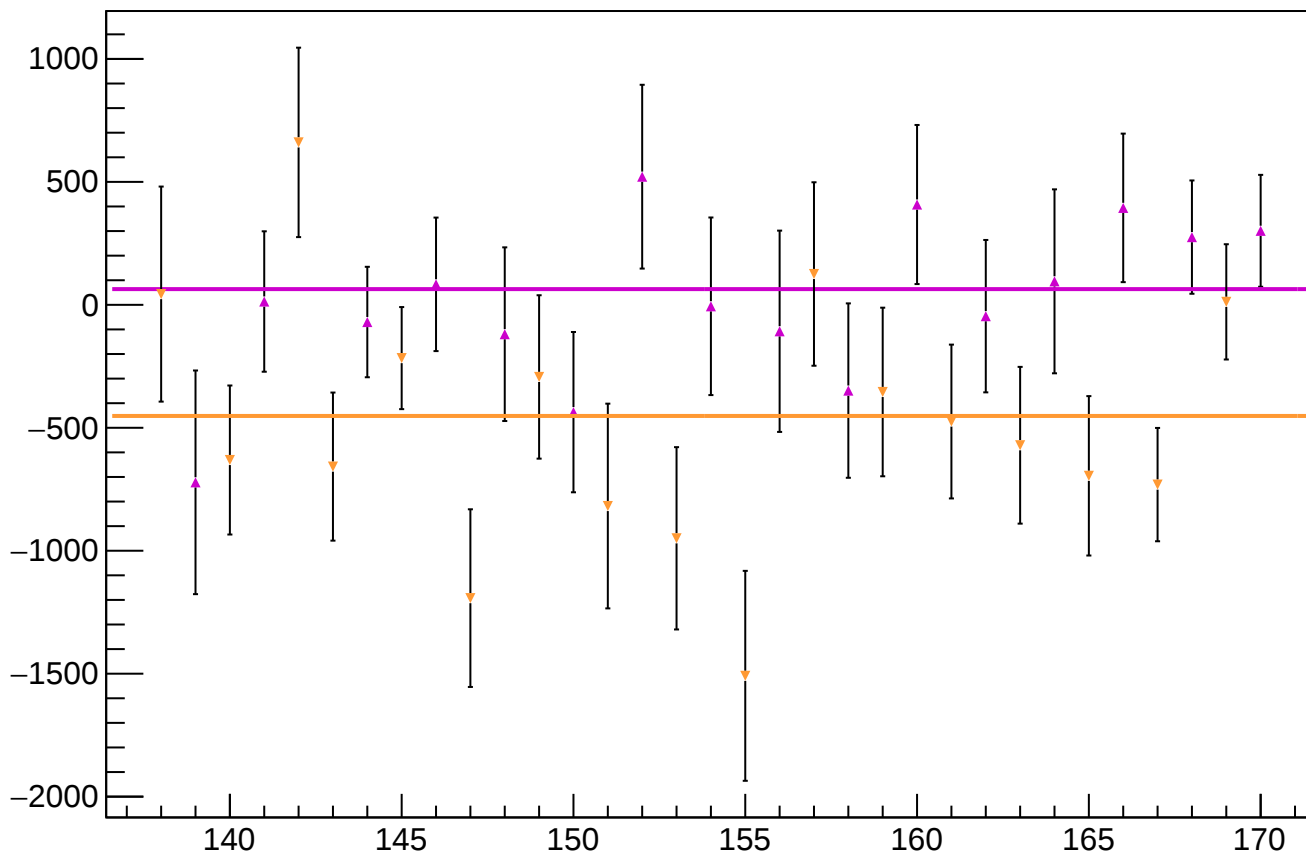
Left In: 58.720 $\pm$ 0.012 χ^2 /NDF: 334937.6/15

+ sign 61.574 $\pm$ 0.010 χ^2 /NDF: 2174140.4/33

All: 62.436 $\pm$ 0.007 χ^2 /NDF: 4884941.6/68

- sign 63.363 $\pm$ 0.011 χ^2 /NDF: 2695961.2/34

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -451.866 $\pm$ 75.661 χ^2 /NDF: 33.4/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

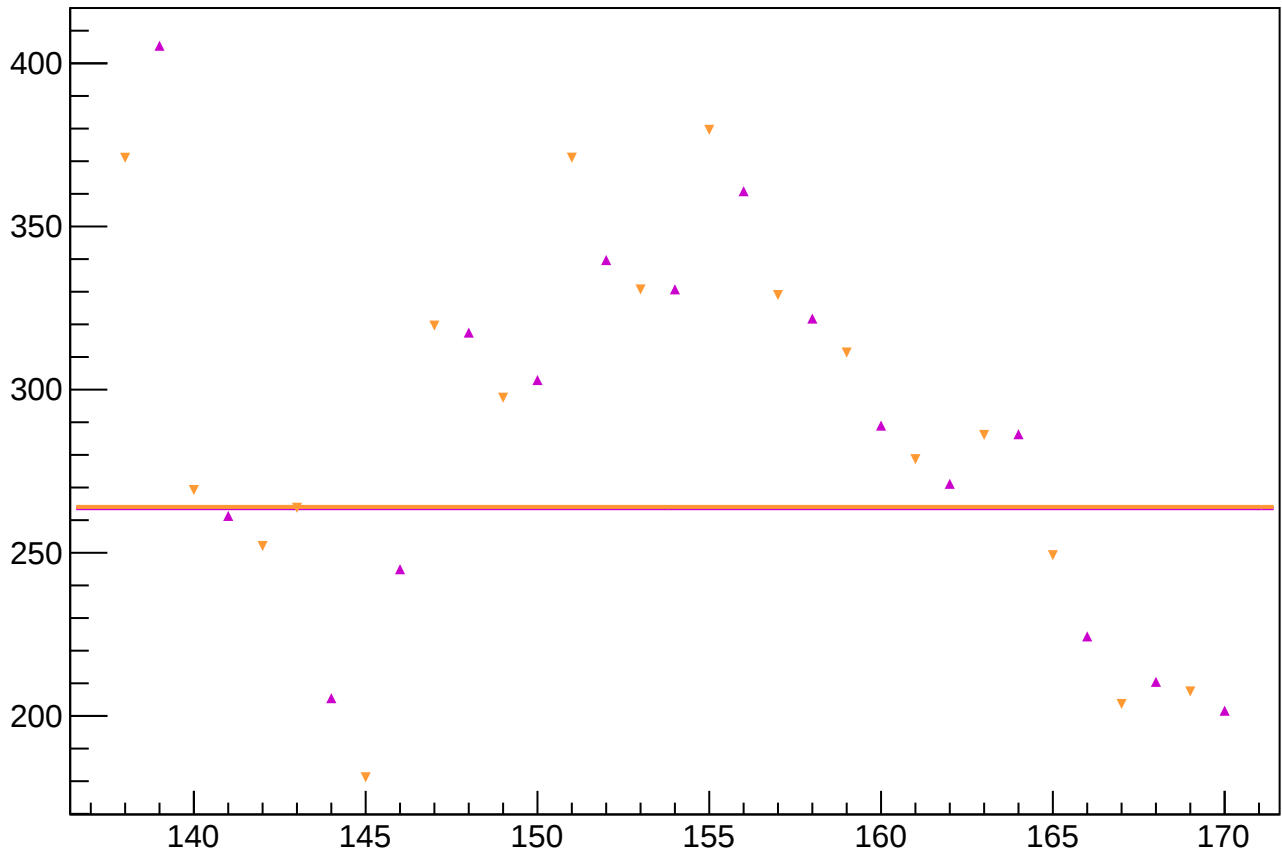
Left In: 63.954 $\pm$ 76.045 χ^2 /NDF: 13.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -195.259 $\pm$ 53.636 χ^2 /NDF: 70.0/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 264.067+/-0.054 χ^2/NDF :1222760.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

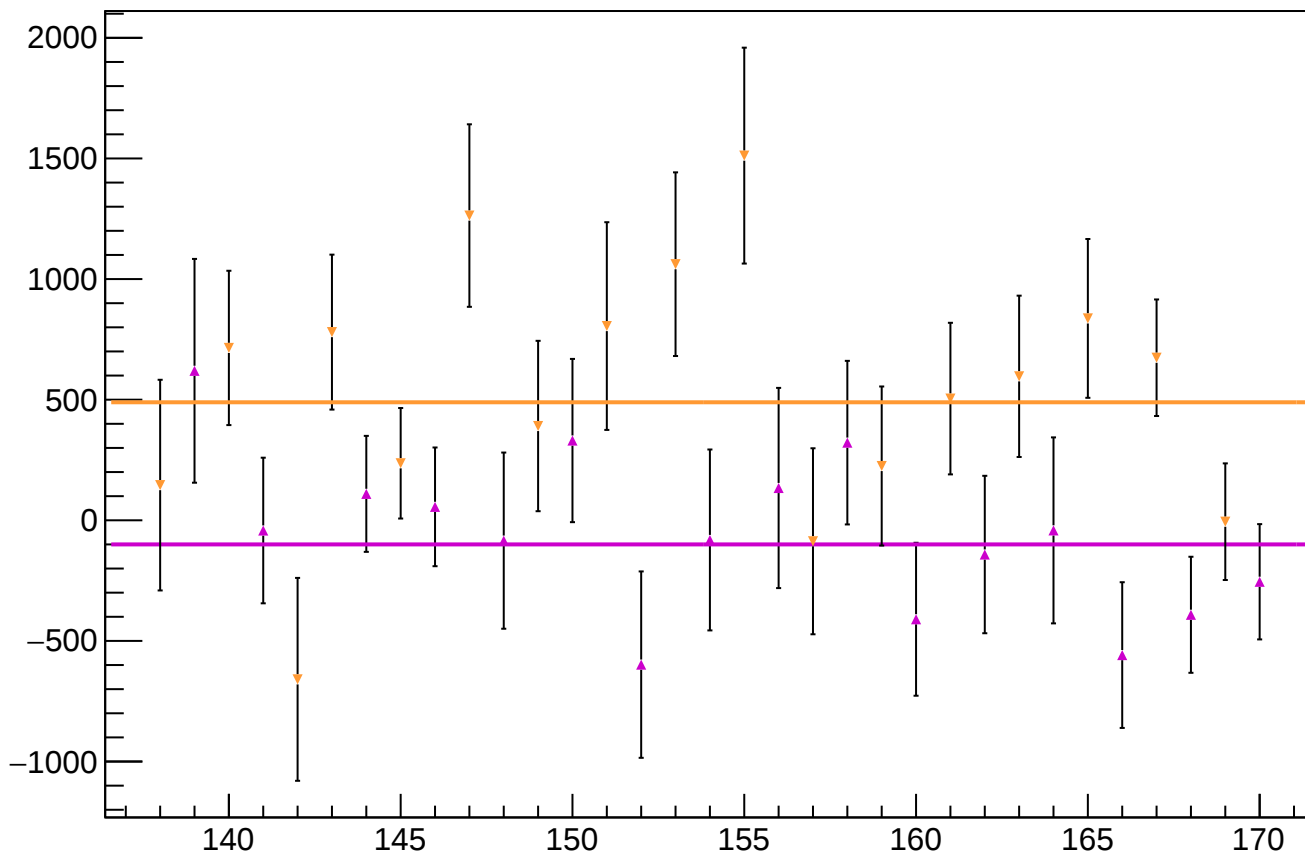
Left In: 263.665+/-0.054 χ^2/NDF :1042123.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 263.867+/-0.038 χ^2/NDF : 2264911.5/32

- 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

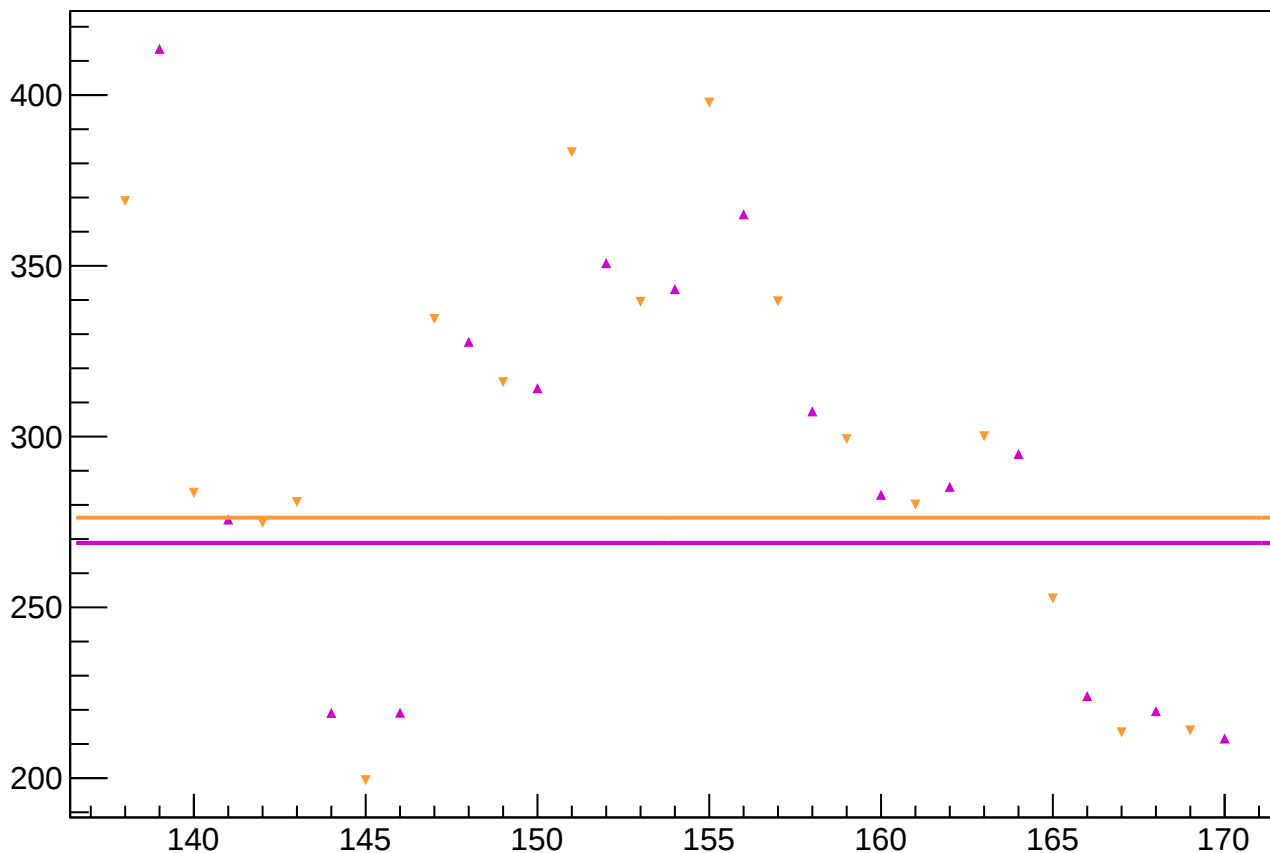
Left In: -99.957+/-77.657 χ^2/NDF :14.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.551+/-55.384 χ^2/NDF : 74.0/32

- 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

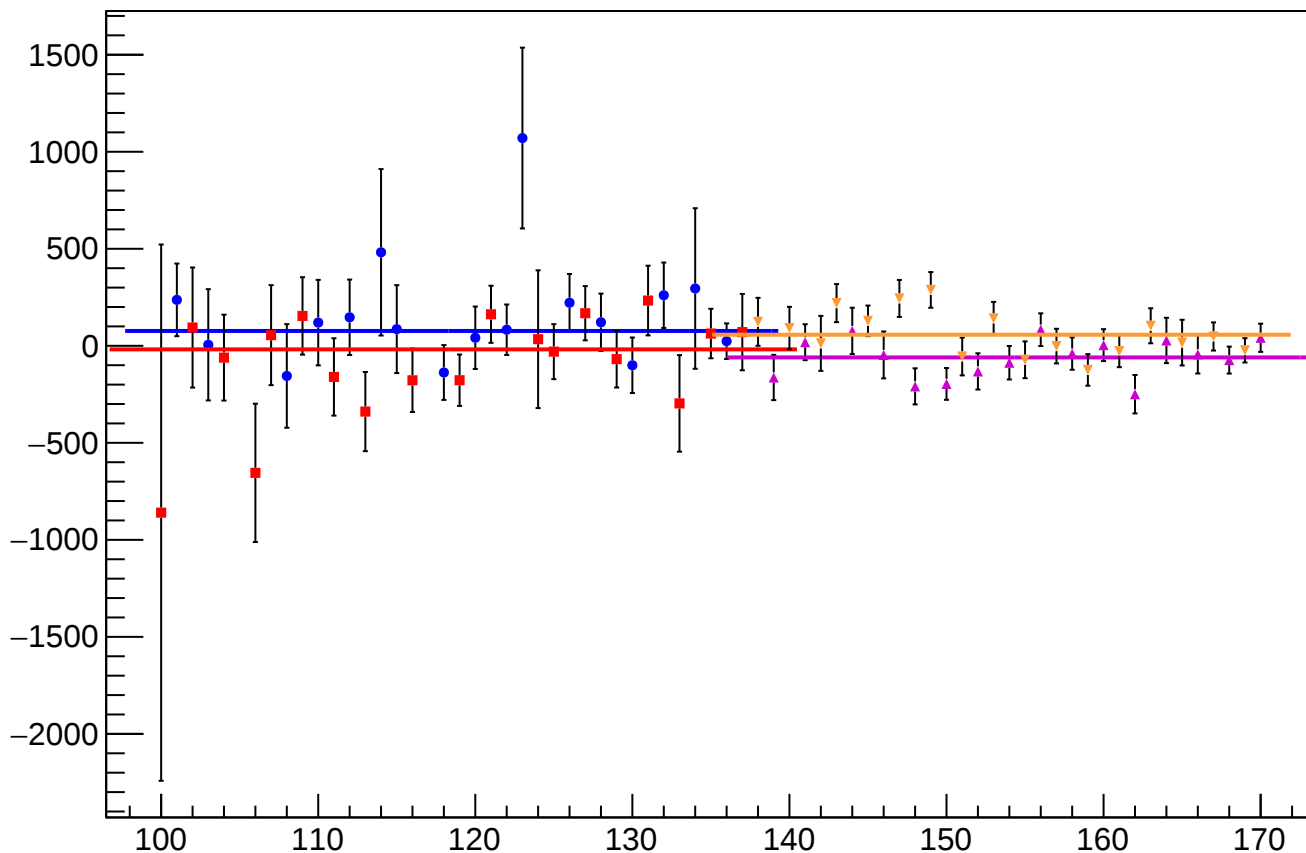
Left In: 268.866+/-0.055 χ^2/NDF :1013534.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 272.499+/-0.039 χ^2/NDF : 2090361.2/32

- 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: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

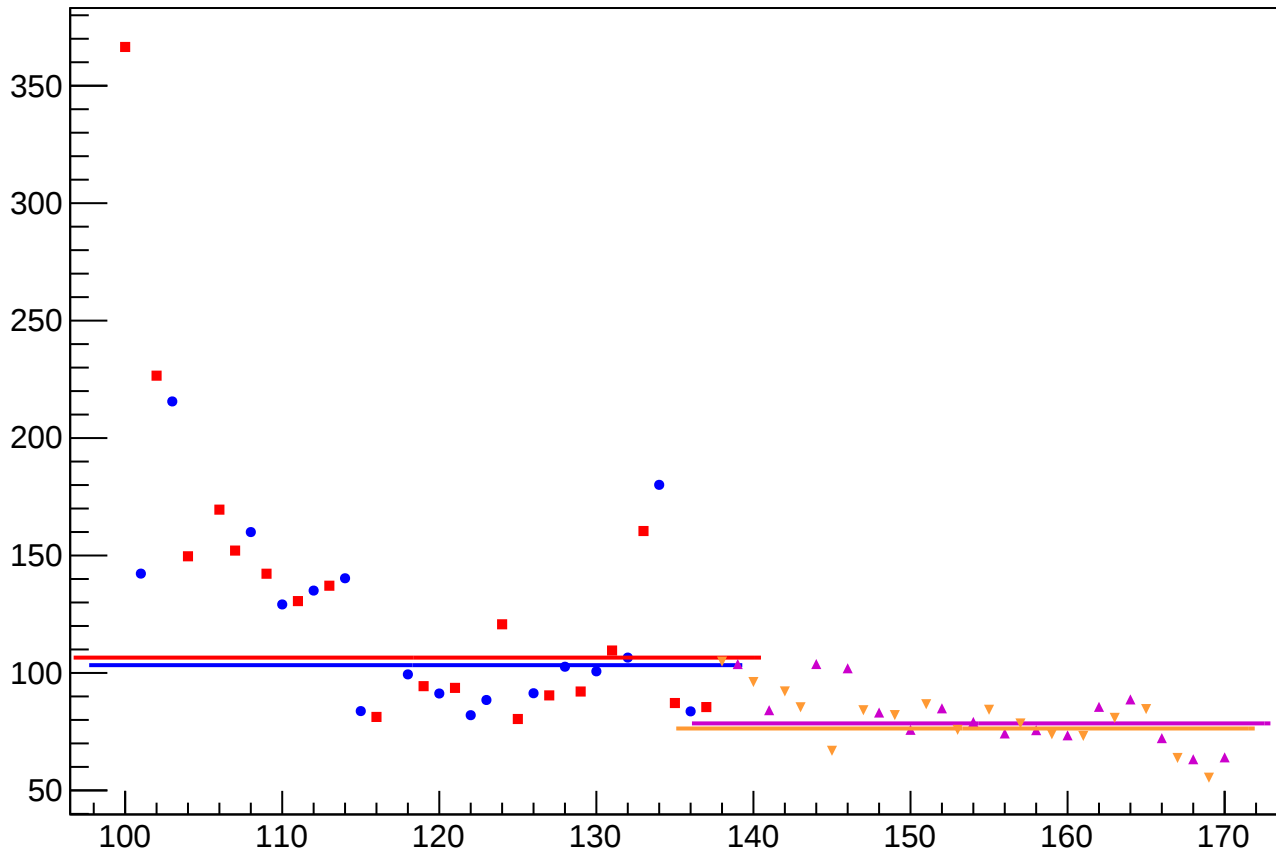
Left In: -59.878 $\pm$ 22.647 χ^2 /NDF: 18.6/15

+ sign 61.287 $\pm$ 19.277 χ^2 /NDF: 41.0/33

All: 7.287 $\pm$ 13.867 χ^2 /NDF: 93.8/68

- sign -50.629 $\pm$ 19.963 χ^2 /NDF: 36.6/34

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 76.352 $\pm$ 0.015 χ^2 /NDF: 604453.5/16

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

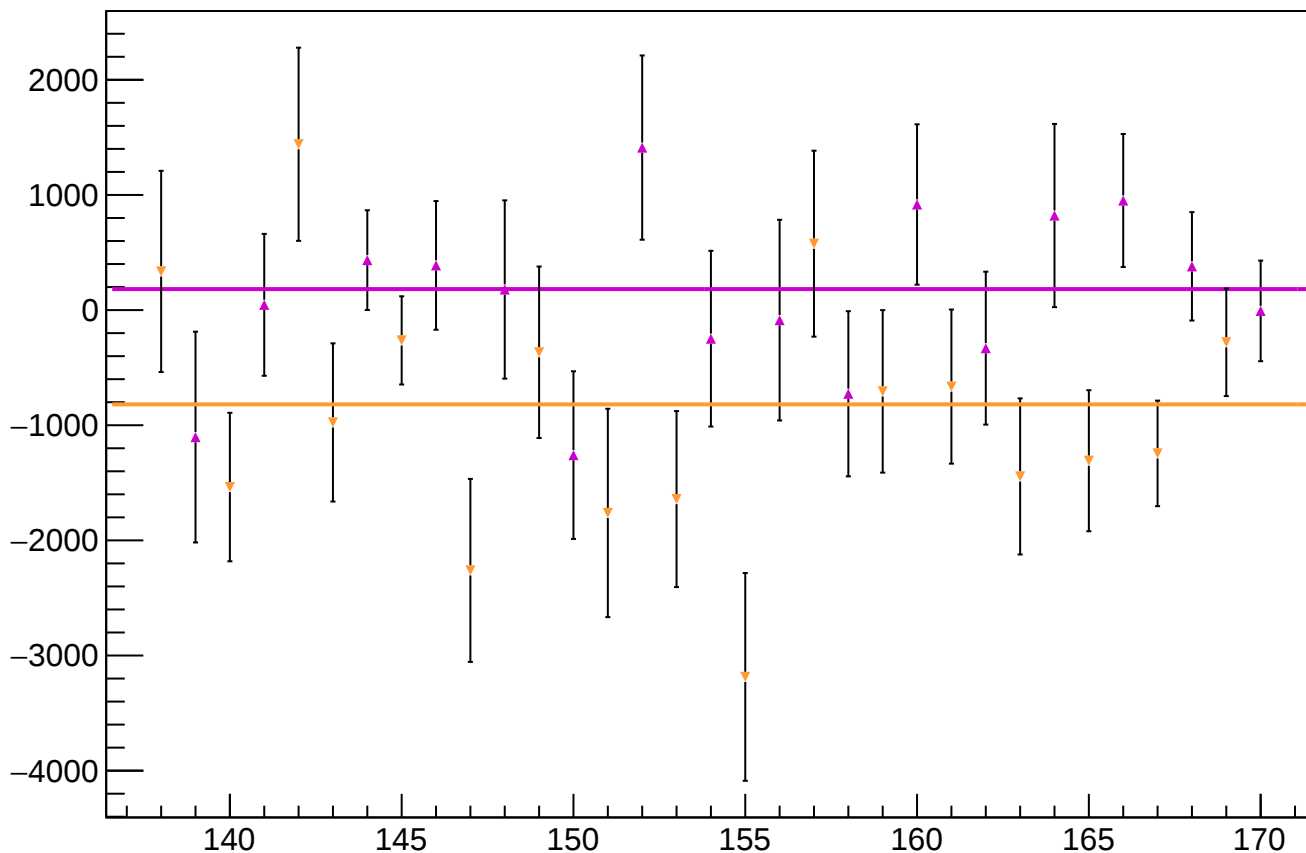
Left In: 78.523 $\pm$ 0.016 χ^2 /NDF: 507470.6/15

+ sign 82.154 $\pm$ 0.014 χ^2 /NDF: 2103158.0/33

All: 83.415 $\pm$ 0.010 χ^2 /NDF: 4382034.0/68

- sign 84.768 $\pm$ 0.014 χ^2 /NDF: 2261123.4/34

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -818.577 $\pm$ 155.090 χ^2 /NDF:31.9/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

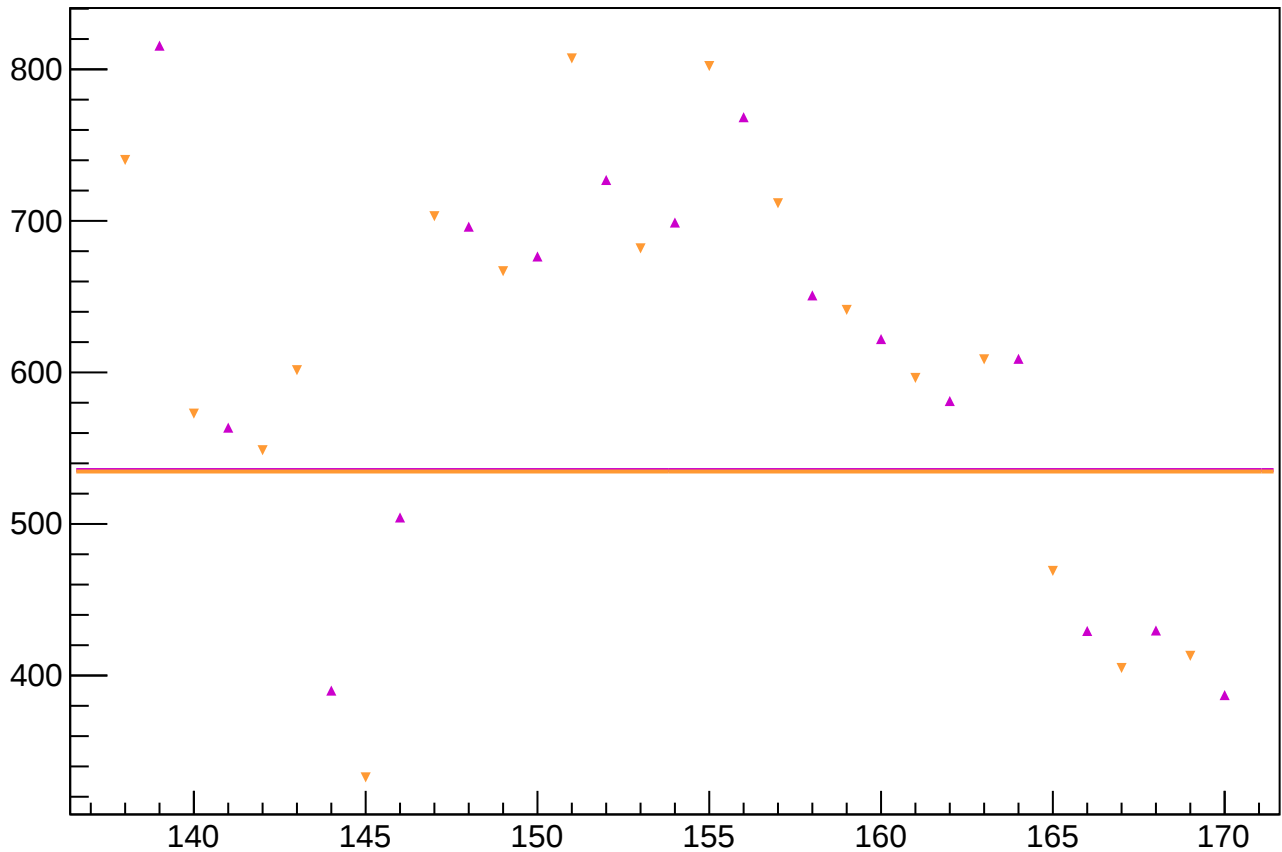
Left In: 182.514 $\pm$ 155.960 χ^2 /NDF:15.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -320.833 $\pm$ 109.972 χ^2 /NDF: 67.9/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 534.625+/-0.110 χ^2/NDF :1777989.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

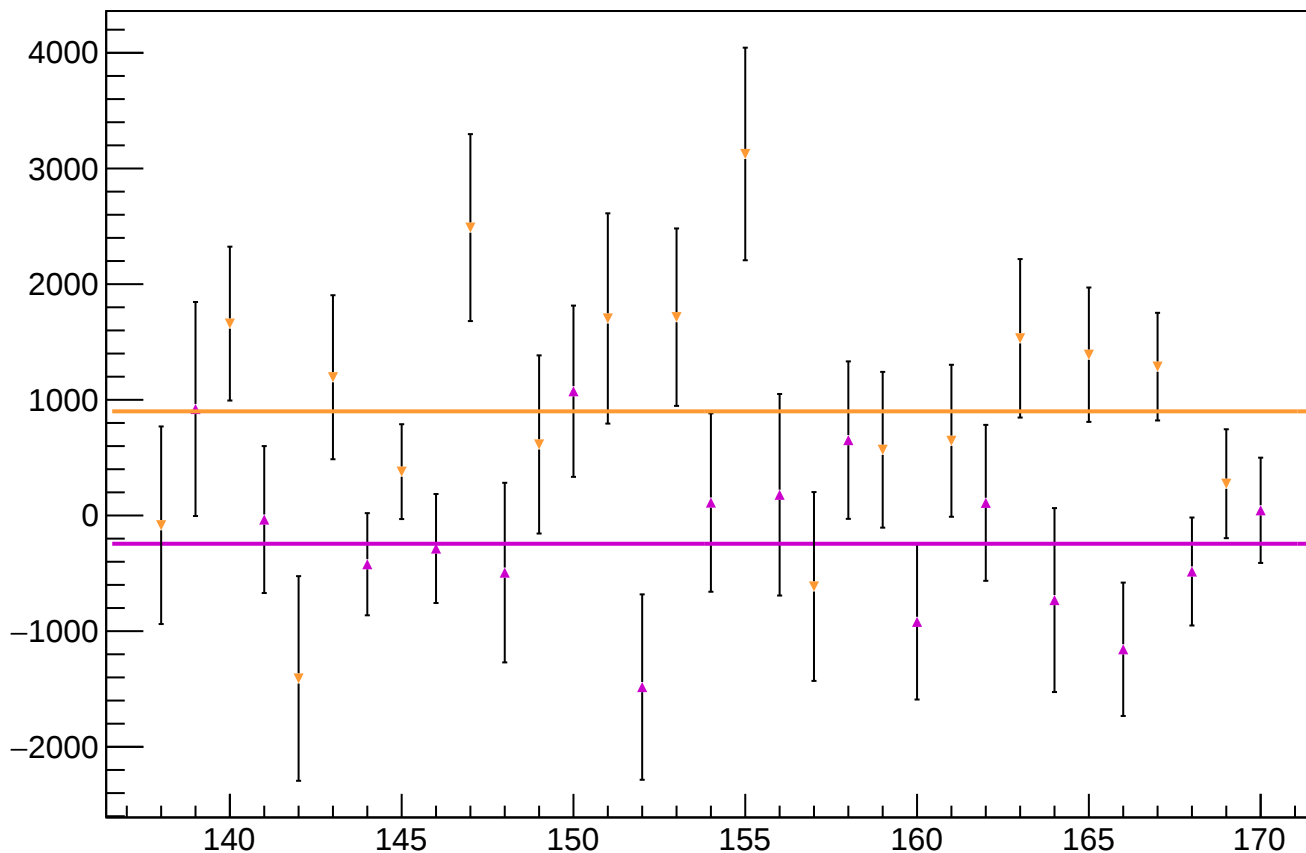
Left In: 535.584+/-0.110 χ^2/NDF :1441868.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 535.102+/-0.078 χ^2/NDF : 3219896.2/32

- 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

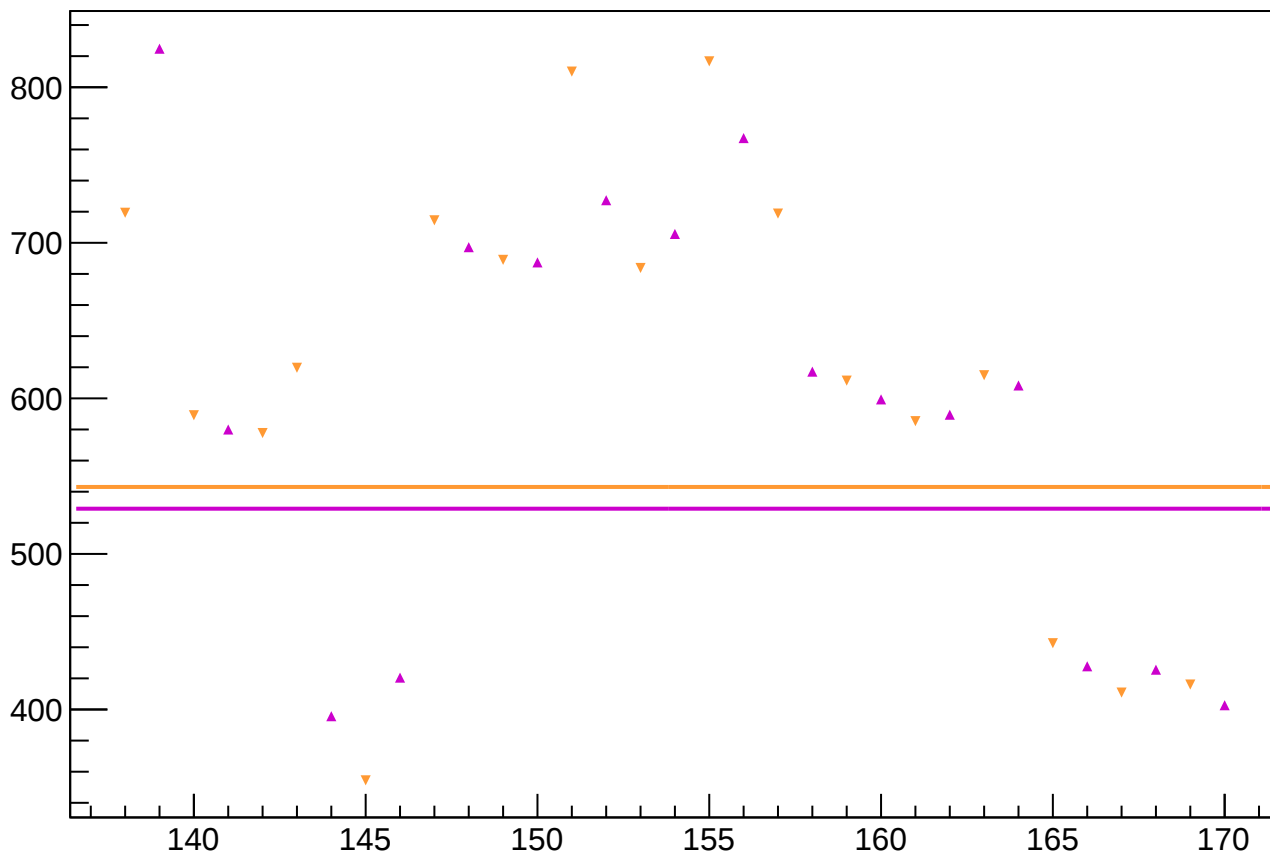
Left In: -244.337+/-154.479 χ^2/NDF : 14.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 317.636+/-110.224 χ^2/NDF : 72.4/32

- 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

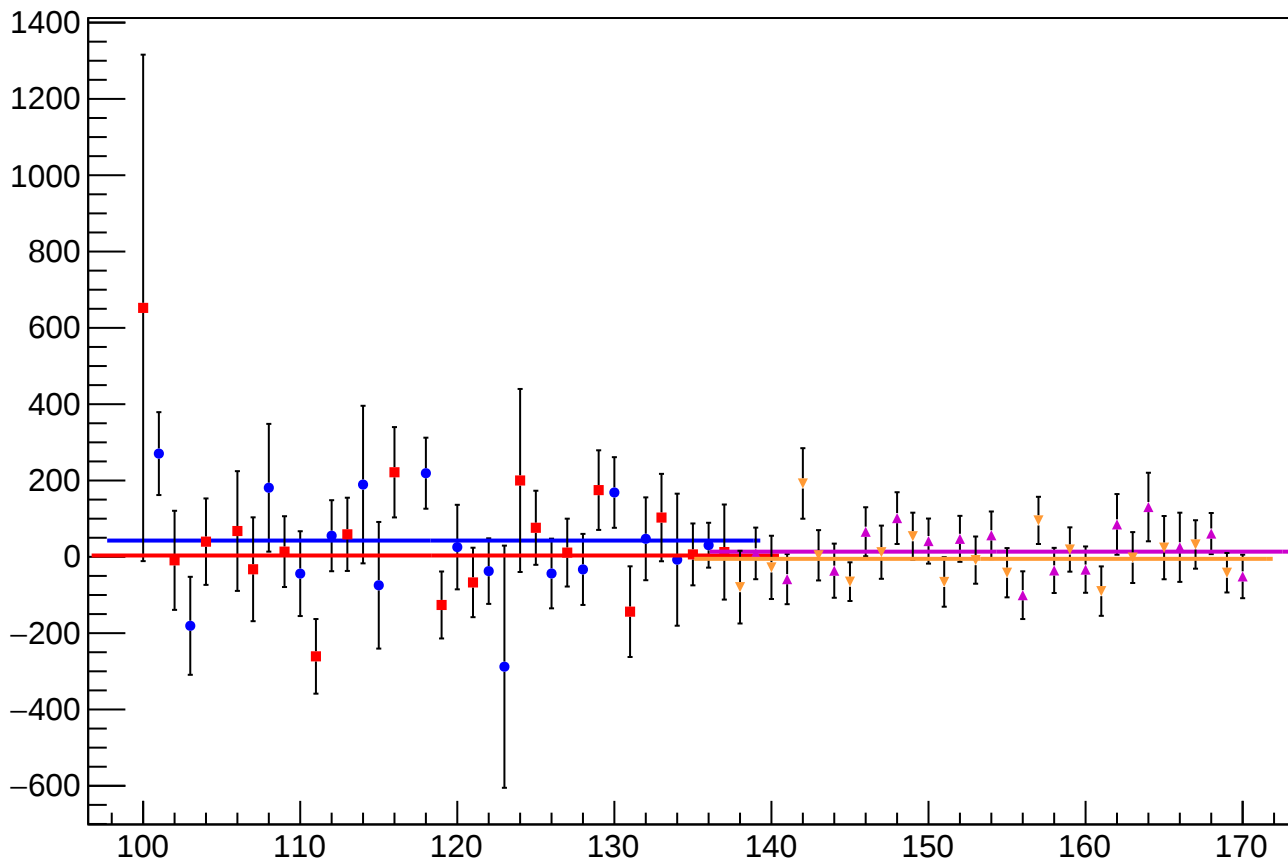
Left In: 529.075+/-0.109 χ^2/NDF :1473631.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 535.937+/-0.078 χ^2/NDF : 3115470.3/32

- 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: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

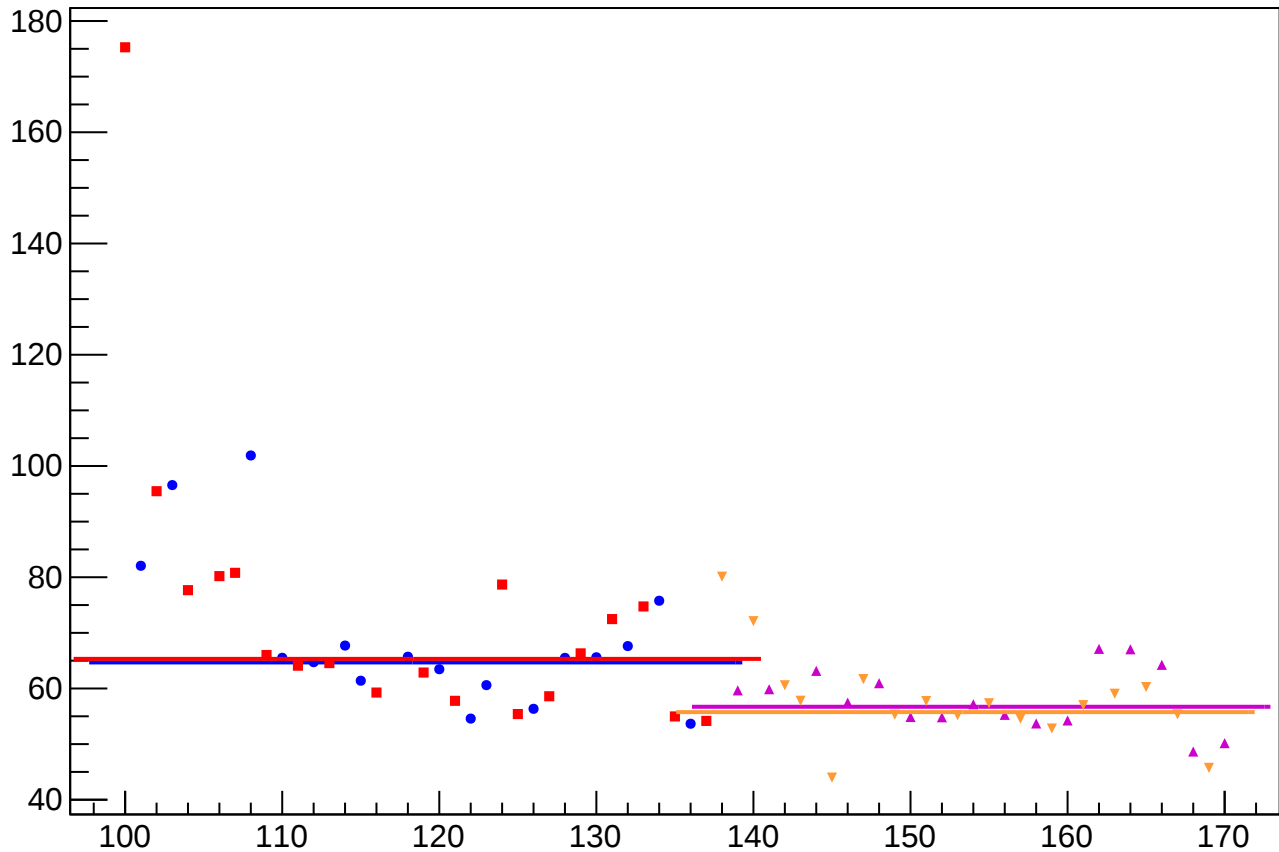
Left In: 13.591 $\pm$ 16.227 χ^2 /NDF: 14.3/15

+ sign 8.087 $\pm$ 13.451 χ^2 /NDF: 35.7/33

All: 9.334 $\pm$ 9.571 χ^2 /NDF: 71.5/68

- sign 10.613 $\pm$ 13.623 χ^2 /NDF: 35.7/34

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: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

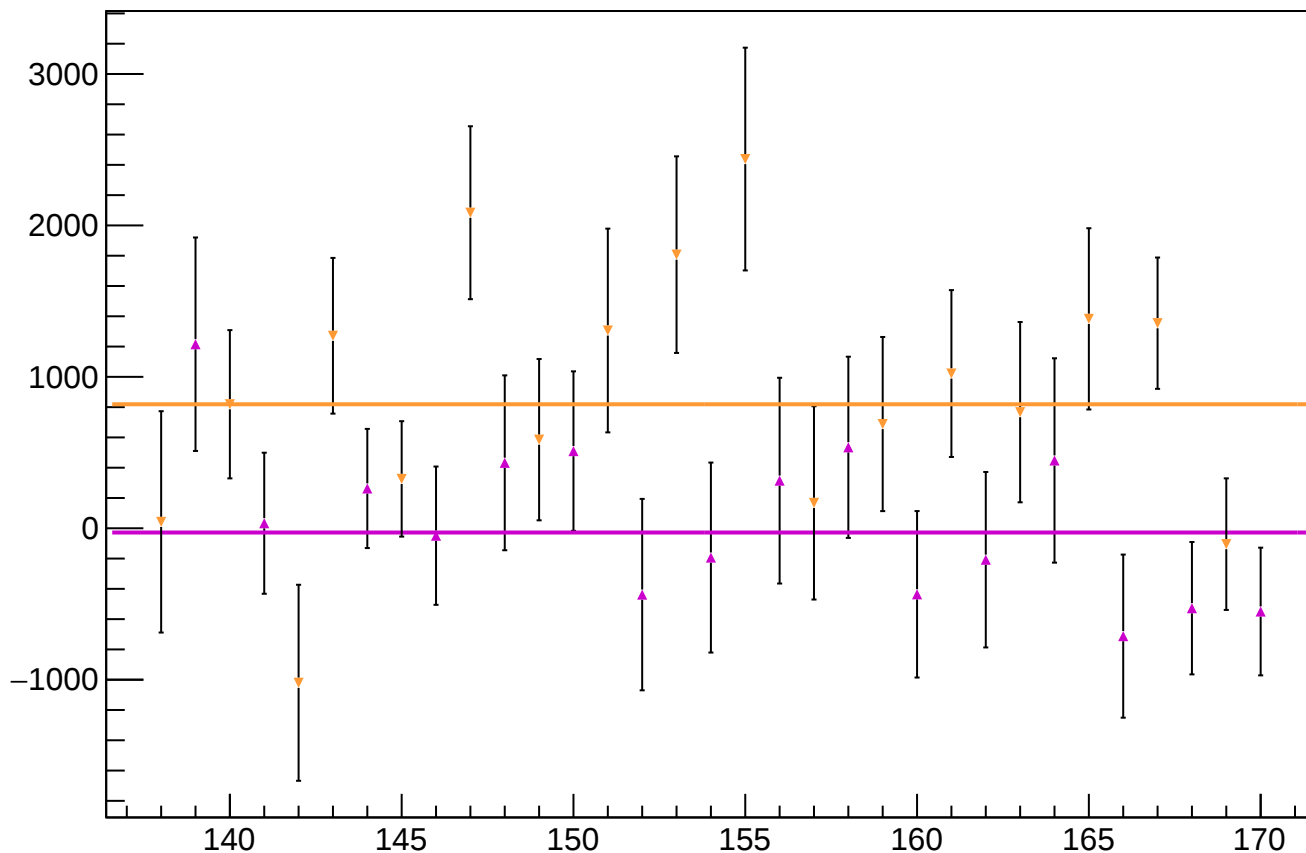
Left In: 56.713 $\pm$ 0.011 χ^2 /NDF: 192109.6/15

+ sign 58.240 $\pm$ 0.010 χ^2 /NDF: 1011753.1/33

All: 58.741 $\pm$ 0.007 χ^2 /NDF: 1735369.4/68

- sign 59.256 $\pm$ 0.010 χ^2 /NDF: 717984.7/34

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

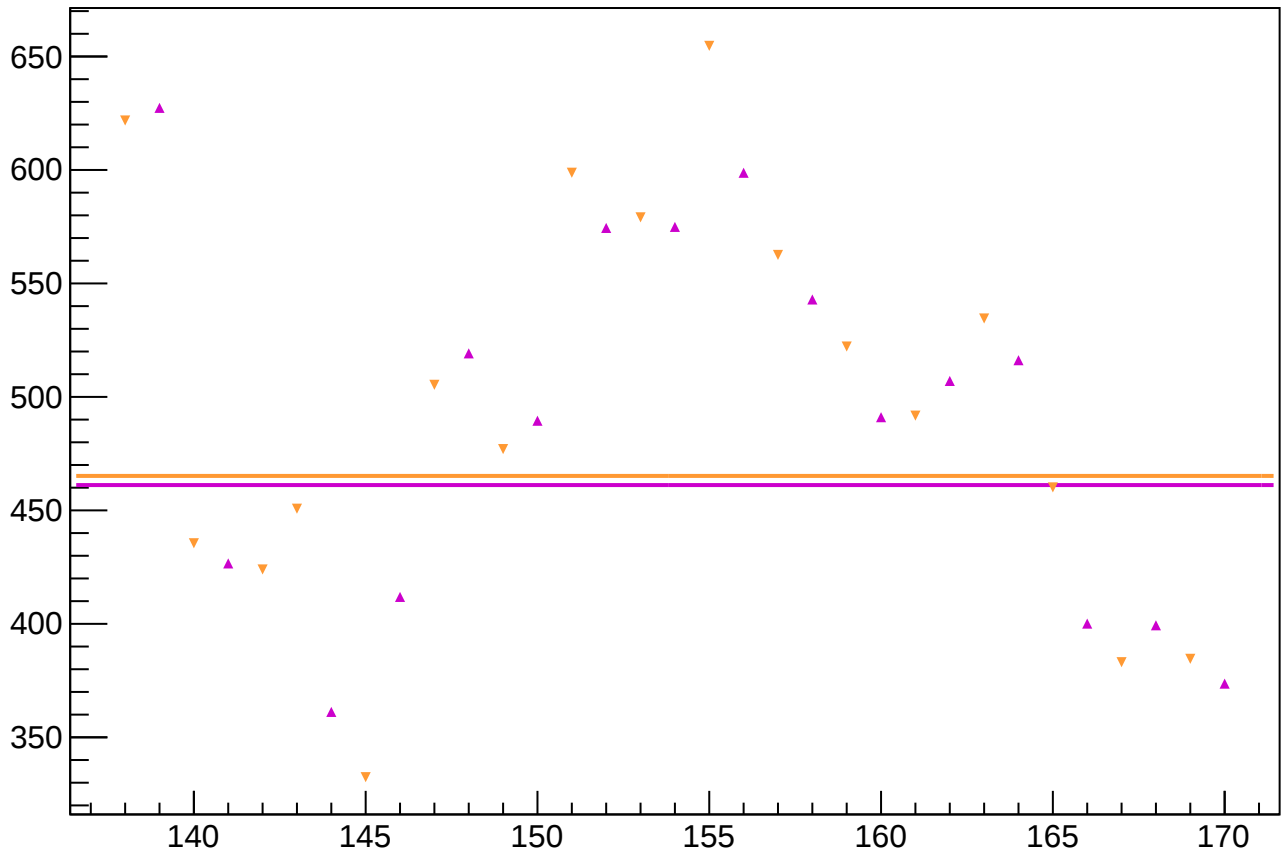
Left In: -27.969+/-132.137 χ^2/NDF : 12.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 394.936+/-93.495 χ^2/NDF : 65.7/32

- 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

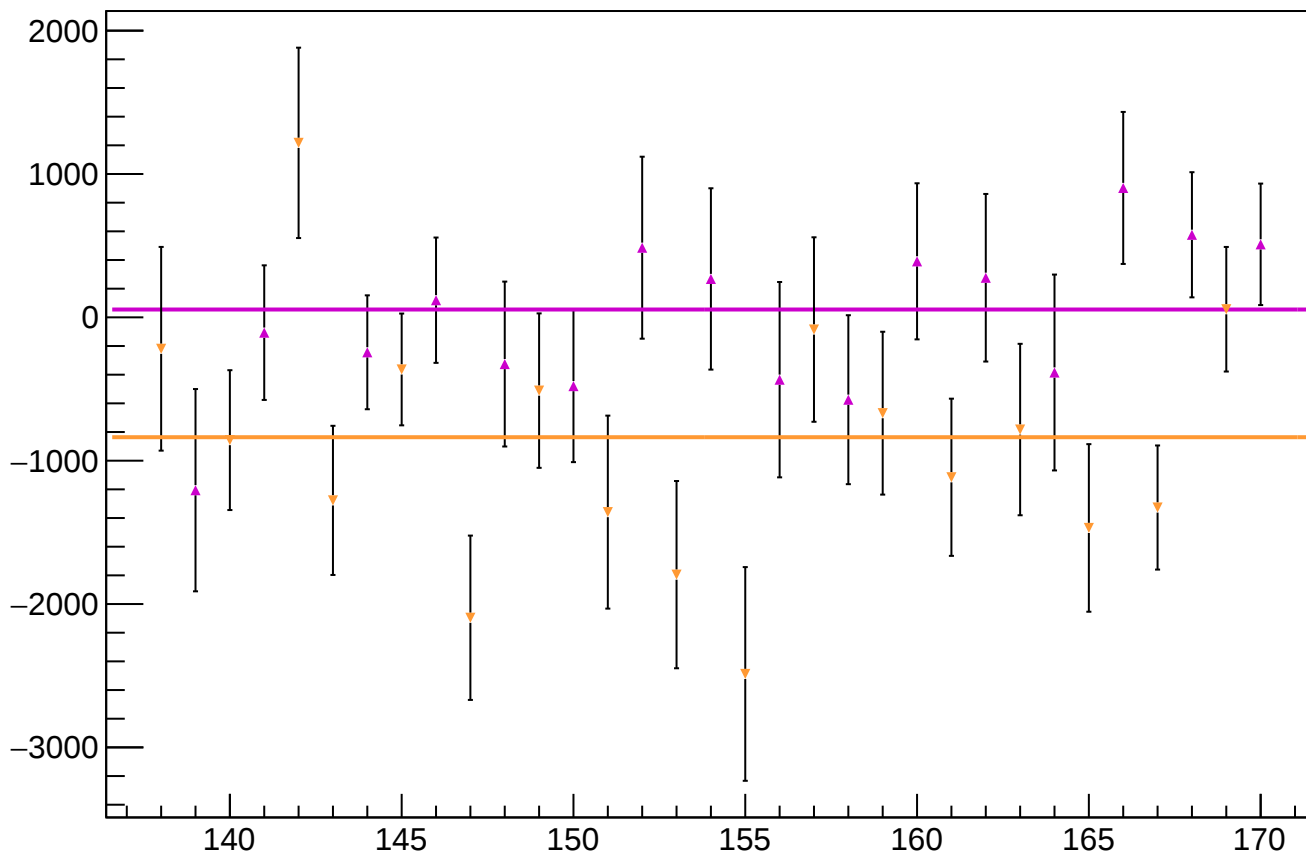
Left In: 461.152+/-0.093 χ^2/NDF : 733483.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 463.167+/-0.066 χ^2/NDF : 1608720.4/32

- 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

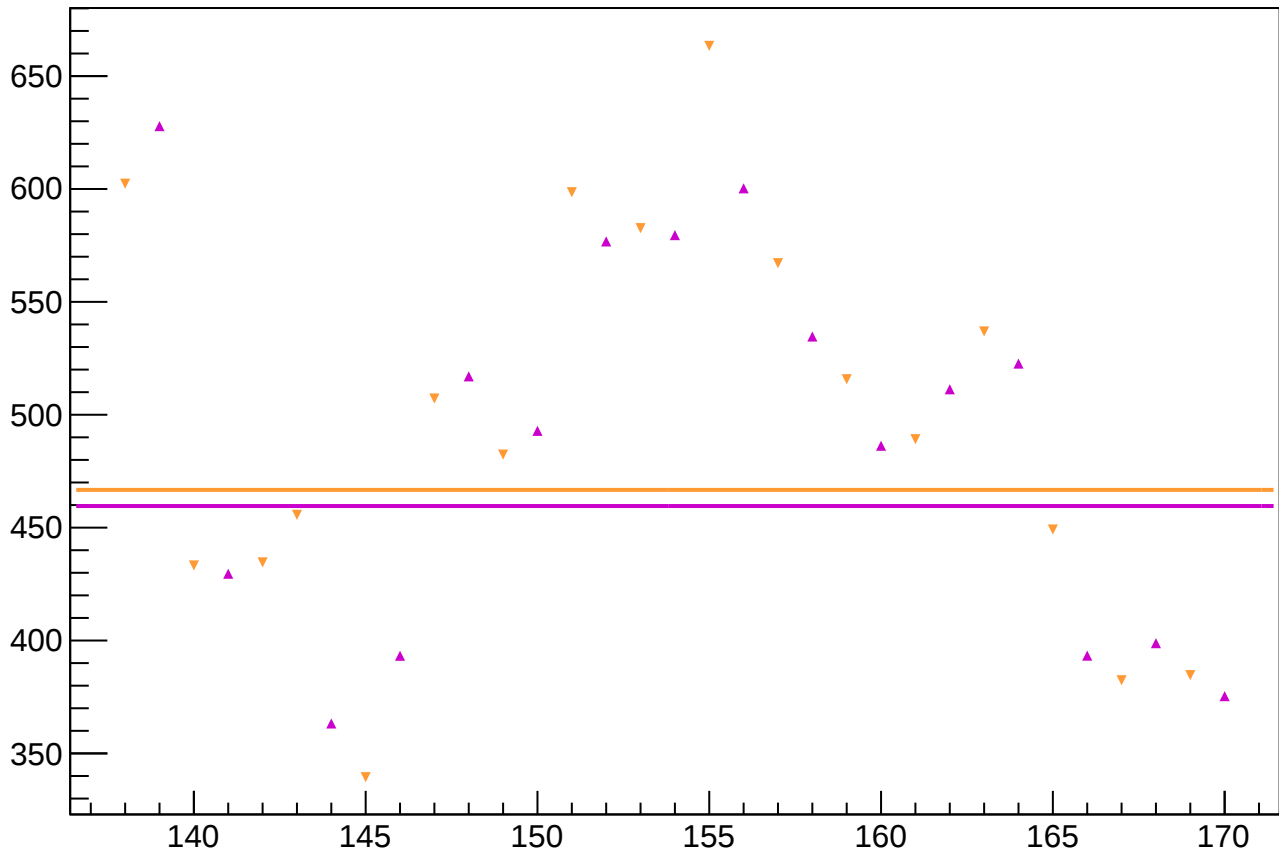
Left In: 54.654+/-131.855 χ^2/NDF : 13.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -387.814+/-93.546 χ^2/NDF : 70.1/32

- 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

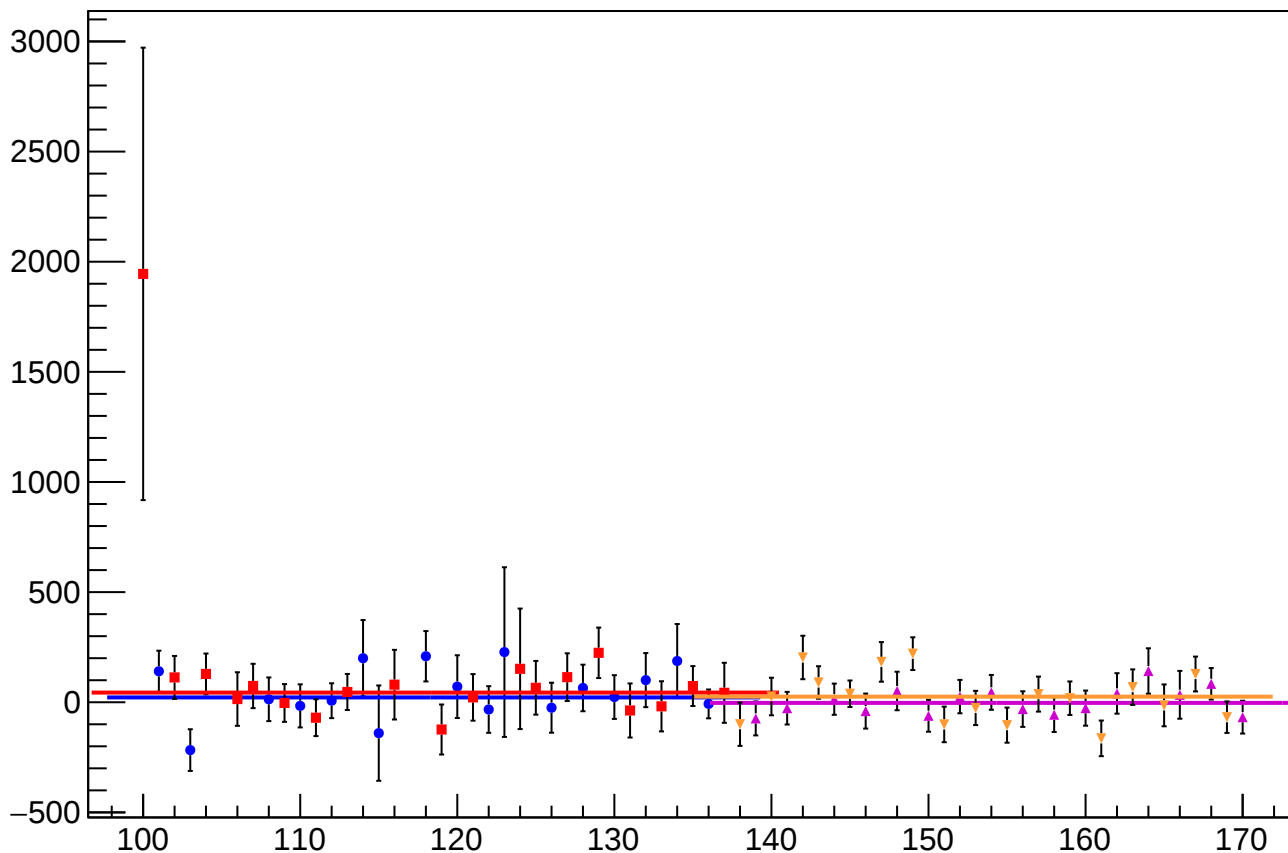
Left In: 459.571+/-0.093 χ^2/NDF : 757676.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 463.127+/-0.066 χ^2/NDF : 1595547.4/32

- 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: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

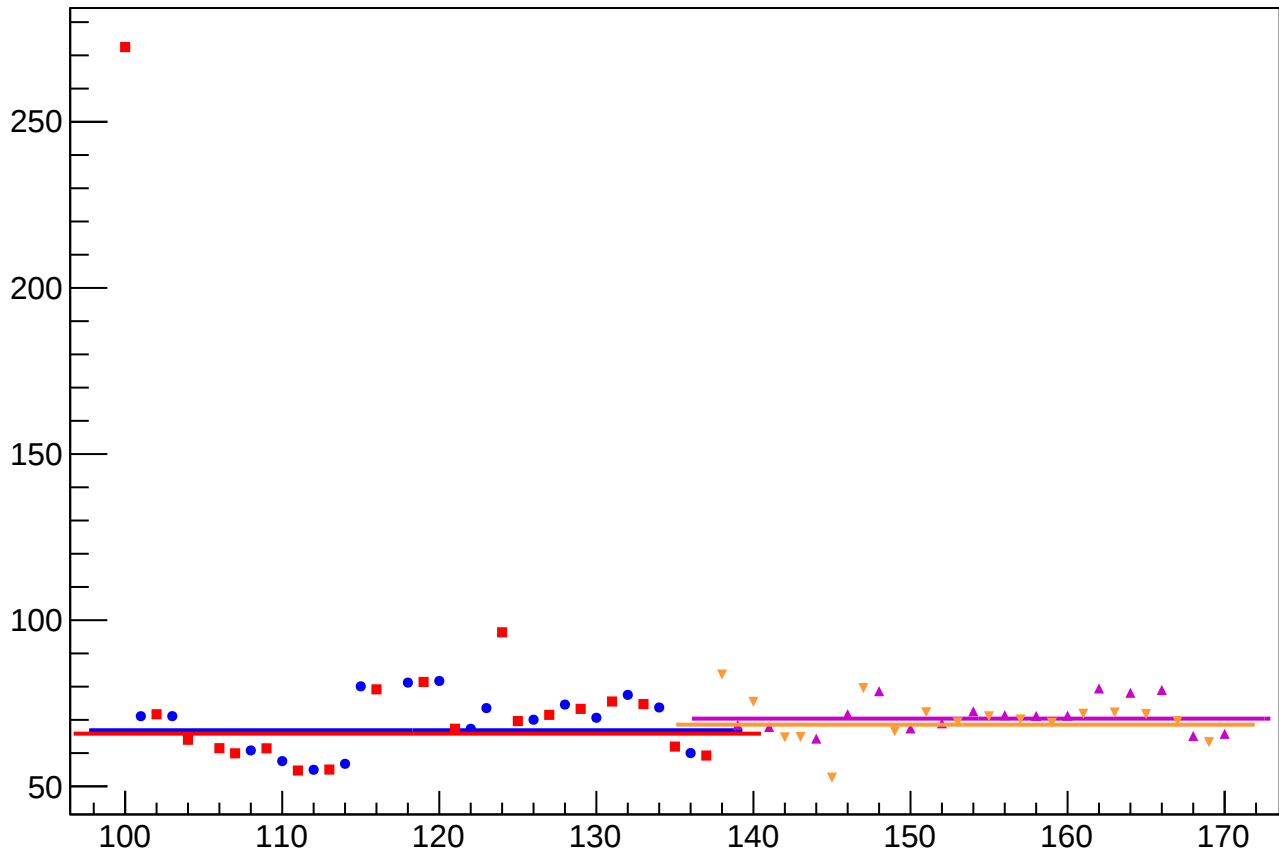
Left In: -2.849 $\pm$ 19.960 χ^2 /NDF:8.0/15

+ sign 24.130 $\pm$ 15.499 χ^2 /NDF: 45.6/33

All: 19.738 $\pm$ 11.003 χ^2 /NDF: 69.1/68

- sign 15.275 $\pm$ 15.625 χ^2 /NDF: 23.4/34

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872+/-0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.557+/-0.014 χ^2 /NDF: 268445.4/16

Right Out: 65.854+/-0.018 χ^2 /NDF: 299873.8/18

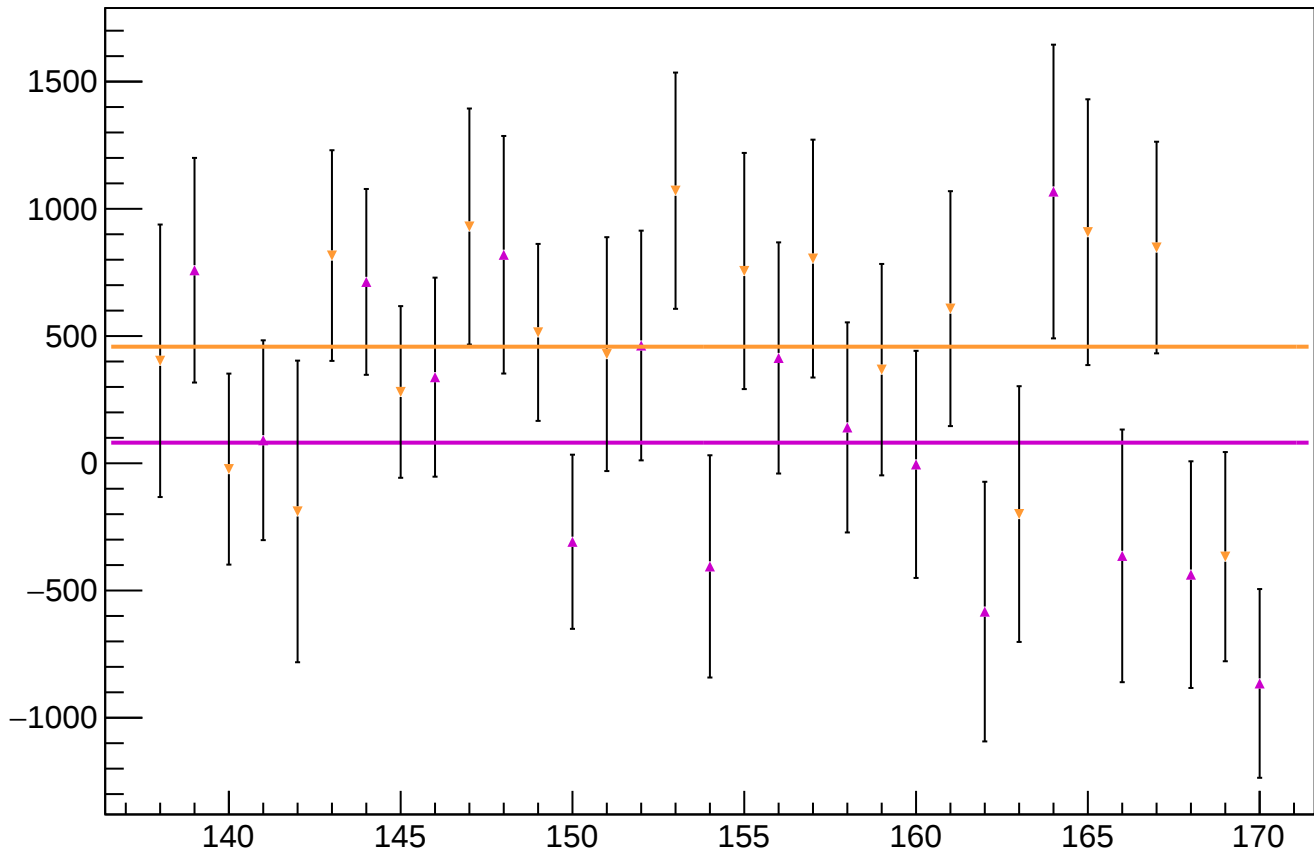
Left In: 70.376+/-0.014 χ^2 /NDF: 104543.3/15

+ sign 67.961+/-0.011 χ^2 /NDF: 476367.4/33

All: 68.290+/-0.008 χ^2 /NDF: 922345.6/68

- sign 68.625+/-0.011 χ^2 /NDF: 444159.0/34

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

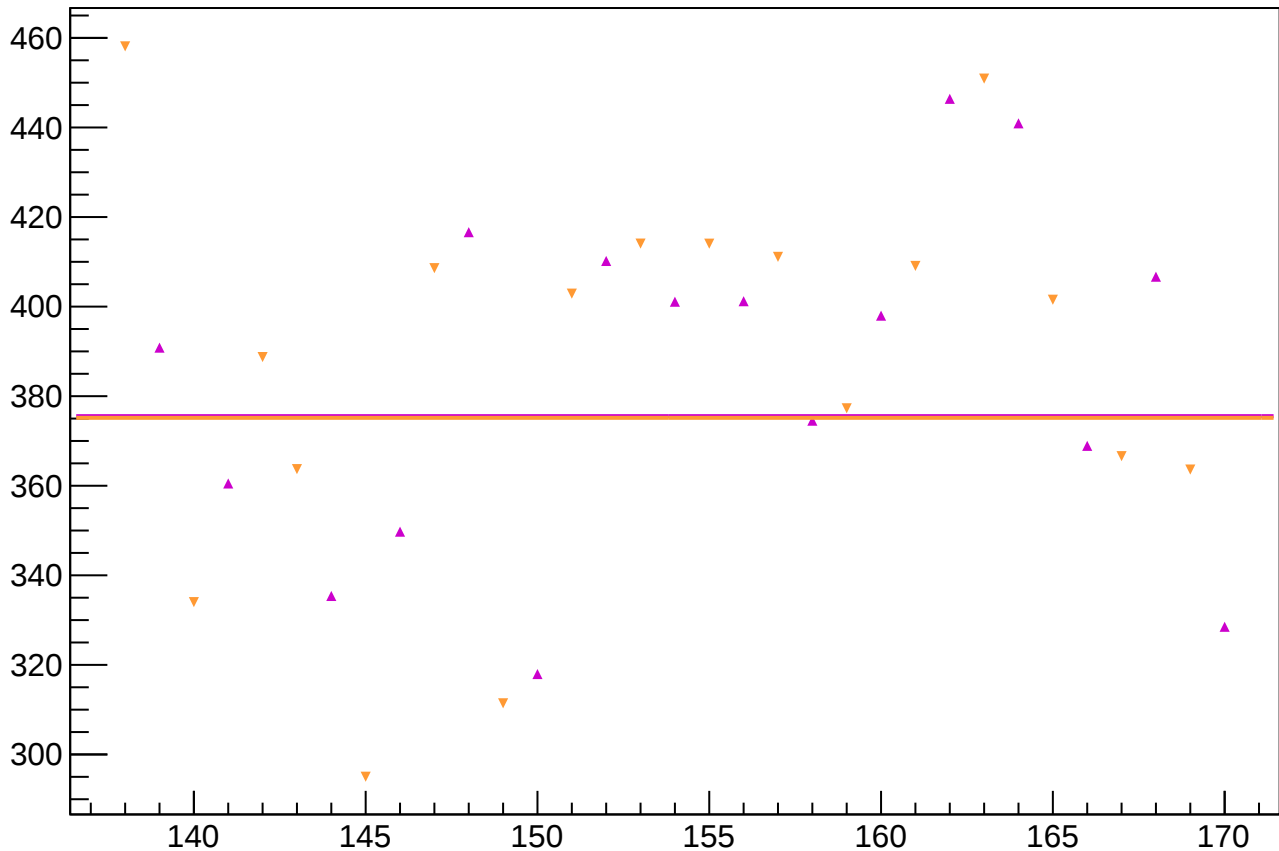
Left In: 81.040 $\pm$ 106.670 χ^2 /NDF:25.4/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 271.229 $\pm$ 75.106 χ^2 /NDF: 46.9/32

- 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

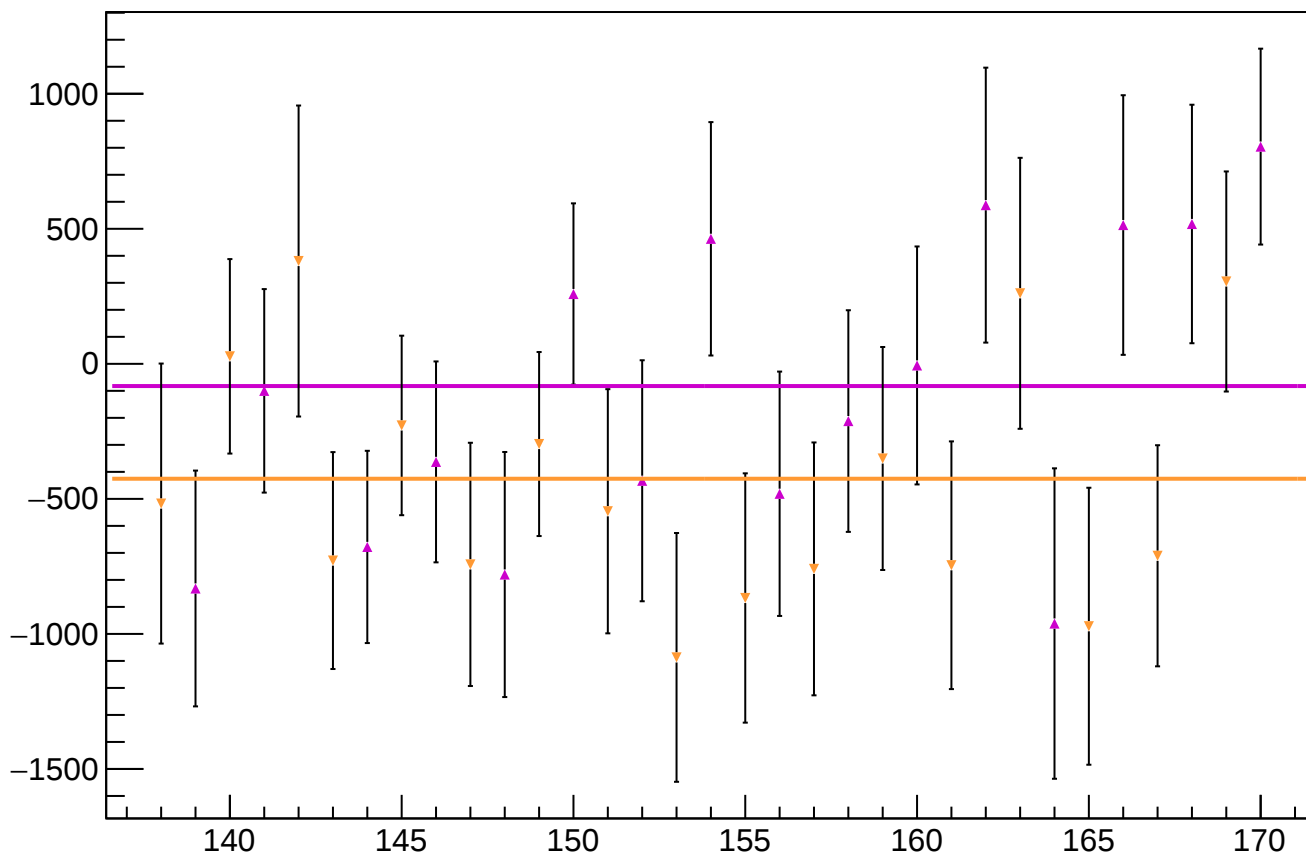
Left In: 375.543+/-0.075 χ^2/NDF : 246967.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 375.353+/-0.053 χ^2/NDF : 623113.8/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -425.438+/-103.970 χ^2/NDF :15.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

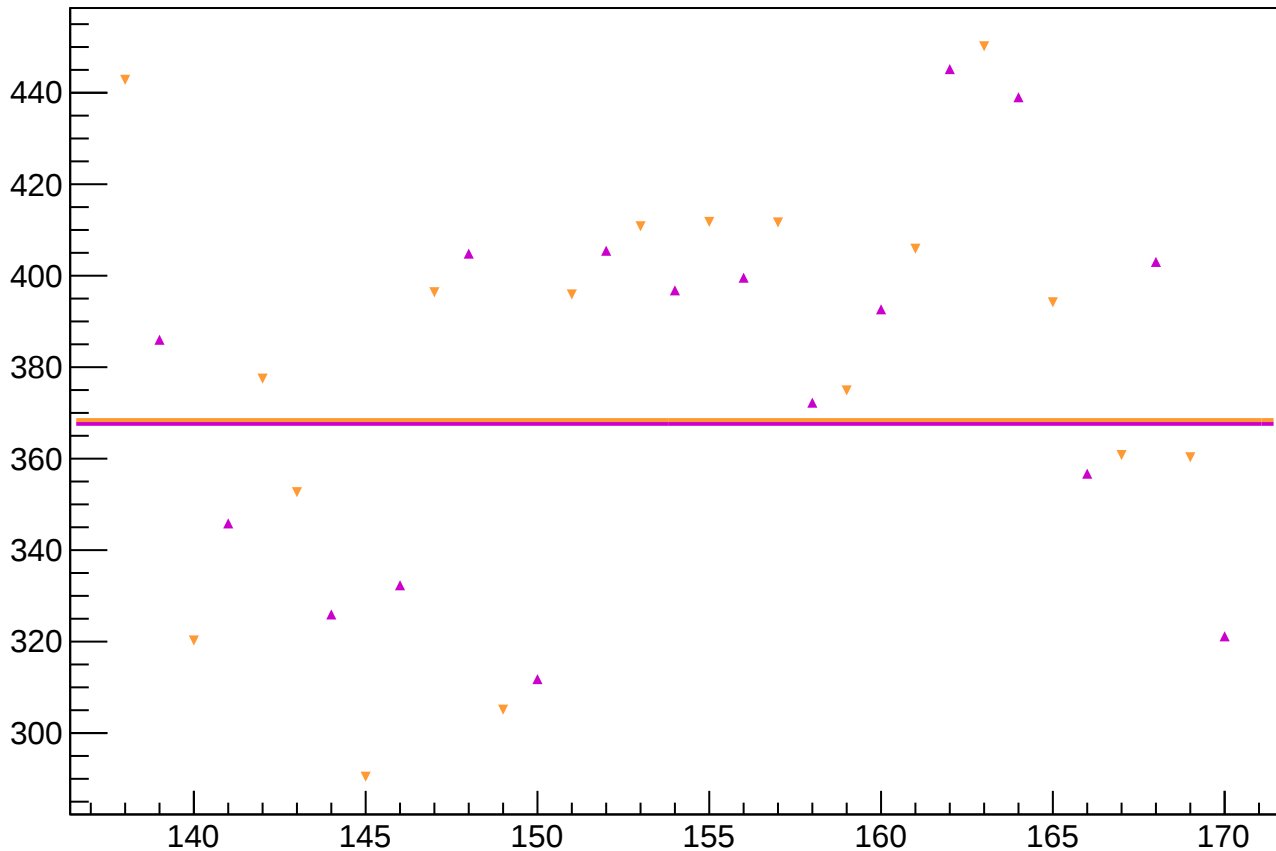
Left In: -82.249+/-104.569 χ^2/NDF :26.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.831+/-73.729 χ^2/NDF : 47.6/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 368.431+/-0.074 χ^2/NDF : 399893.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

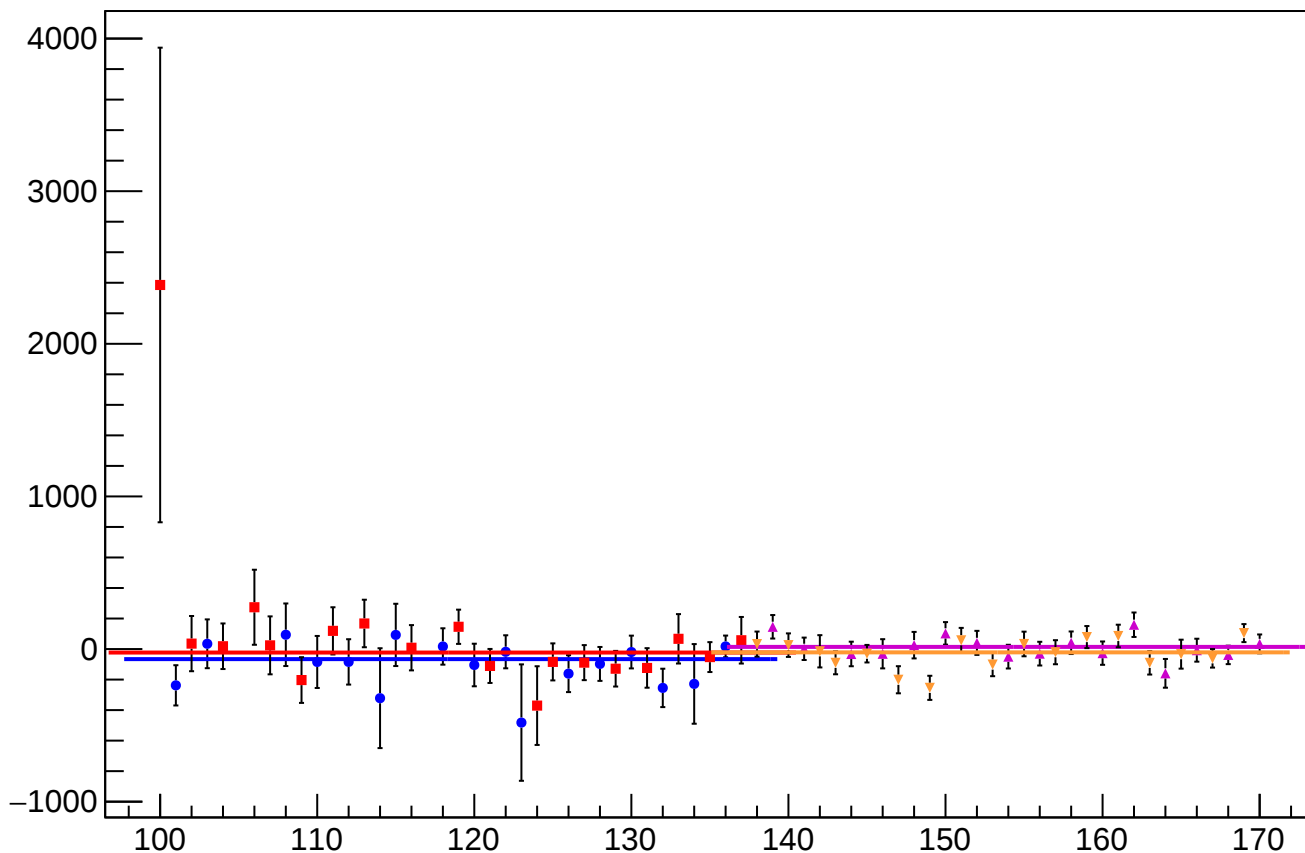
Left In: 367.618+/-0.074 χ^2/NDF : 288622.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.027+/-0.052 χ^2/NDF : 688576.0/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -21.711 ± 18.185 χ^2/NDF : 26.7/16

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

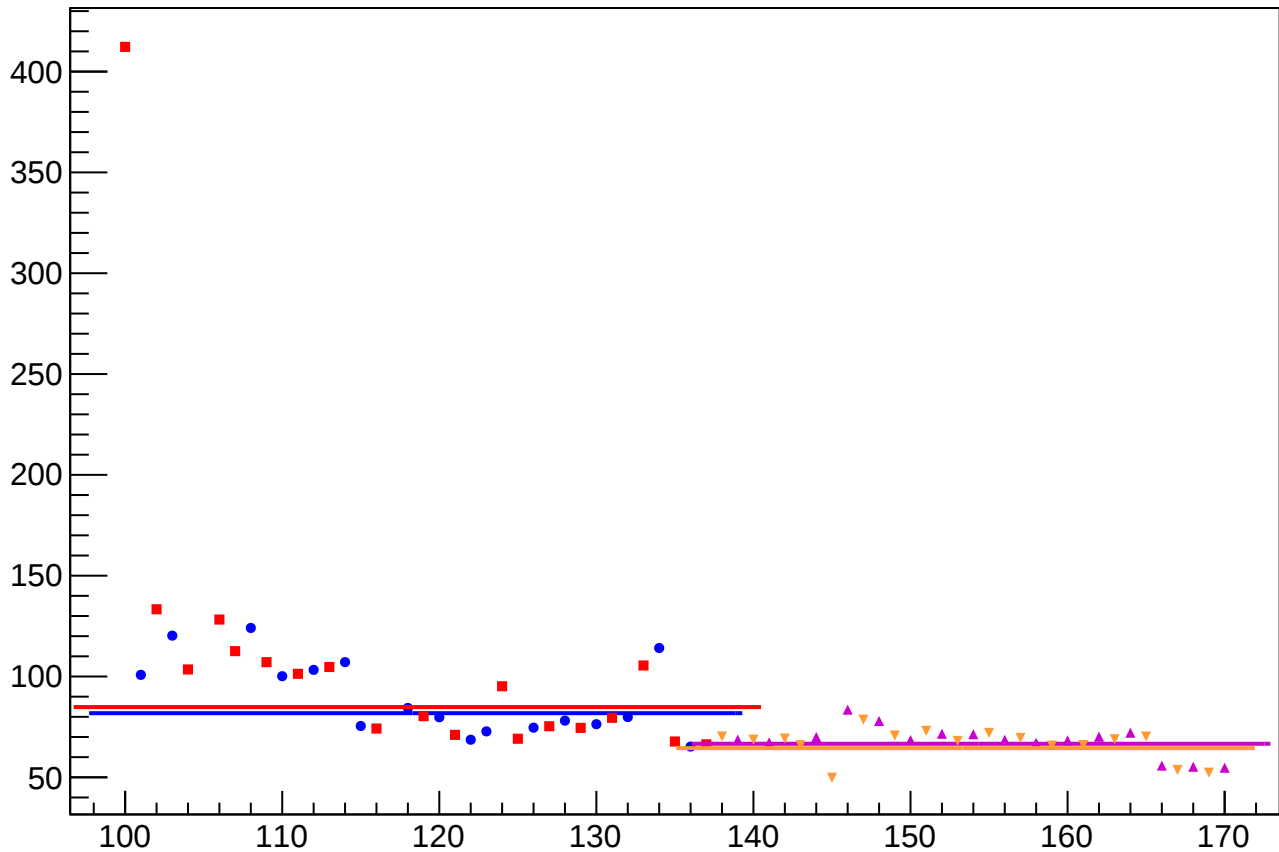
Left In: 14.140 ± 19.026 χ^2/NDF : 14.1/15

+ sign -32.370 ± 15.845 χ^2/NDF : 38.9/33

All: -14.485 ± 11.414 χ^2/NDF : 72.0/68

- sign 4.805 ± 16.456 χ^2/NDF : 30.4/34

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2/NDF : 507195.8/16

Left Out: 64.461 $\pm$ 0.013 χ^2/NDF : 430555.1/16

Right Out: 84.836 $\pm$ 0.023 χ^2/NDF : 704648.9/18

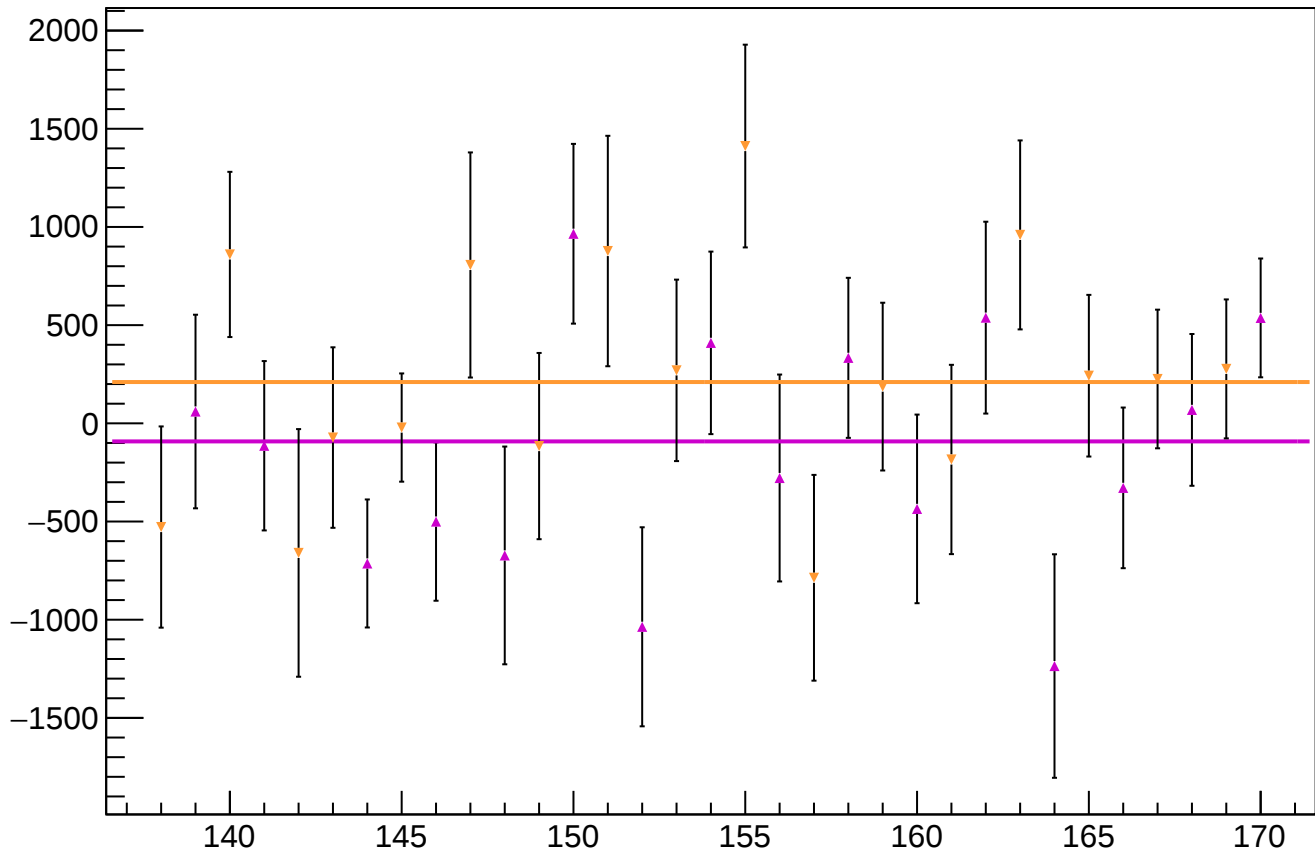
Left In: 66.646 $\pm$ 0.013 χ^2/NDF : 317387.9/15

+ sign 68.639 $\pm$ 0.011 χ^2/NDF : 1376008.7/33

All: 69.885 $\pm$ 0.008 χ^2/NDF : 2884390.6/68

- sign 71.229 $\pm$ 0.012 χ^2/NDF : 1482658.9/34

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

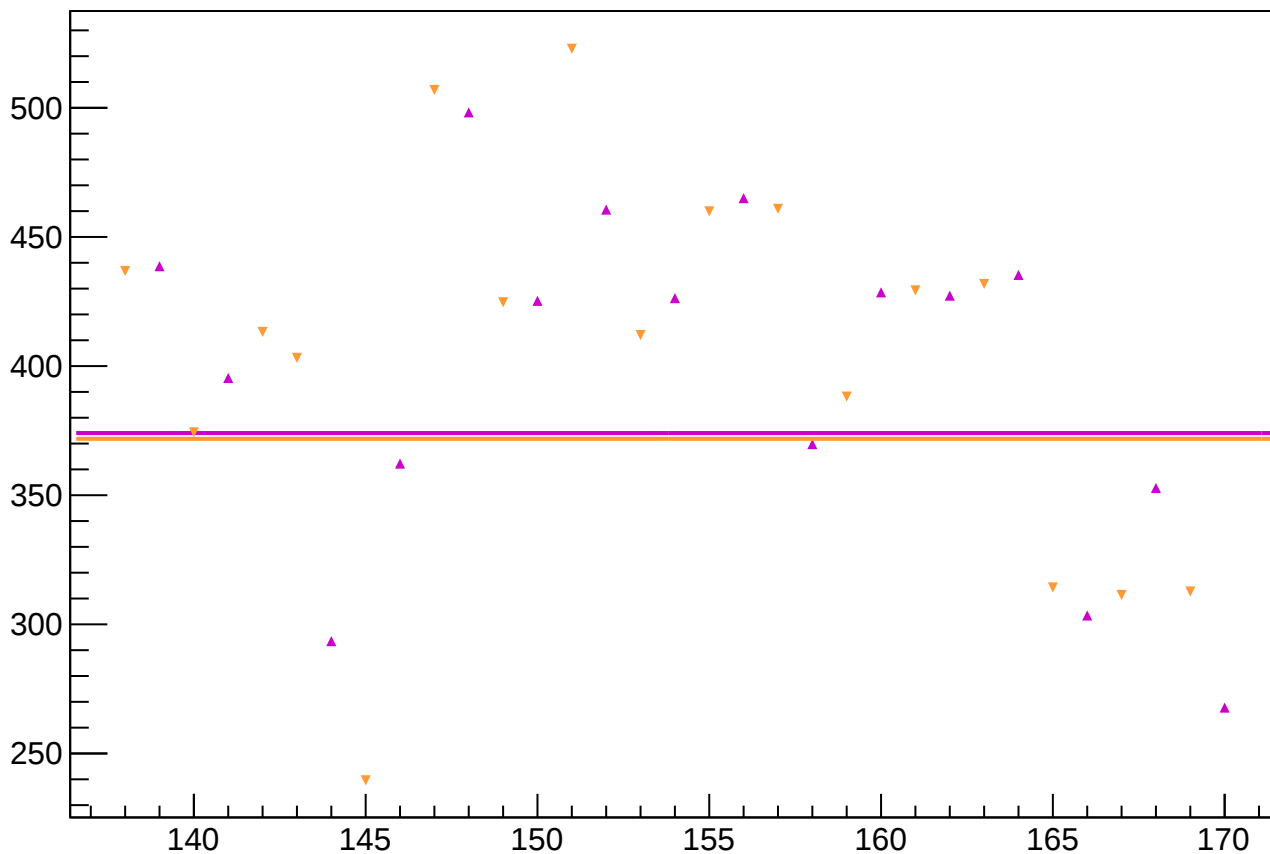
Left In: -92.055 $\pm$ 107.551 χ^2 /NDF:28.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 60.774 $\pm$ 75.630 χ^2 /NDF: 54.6/32

- 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

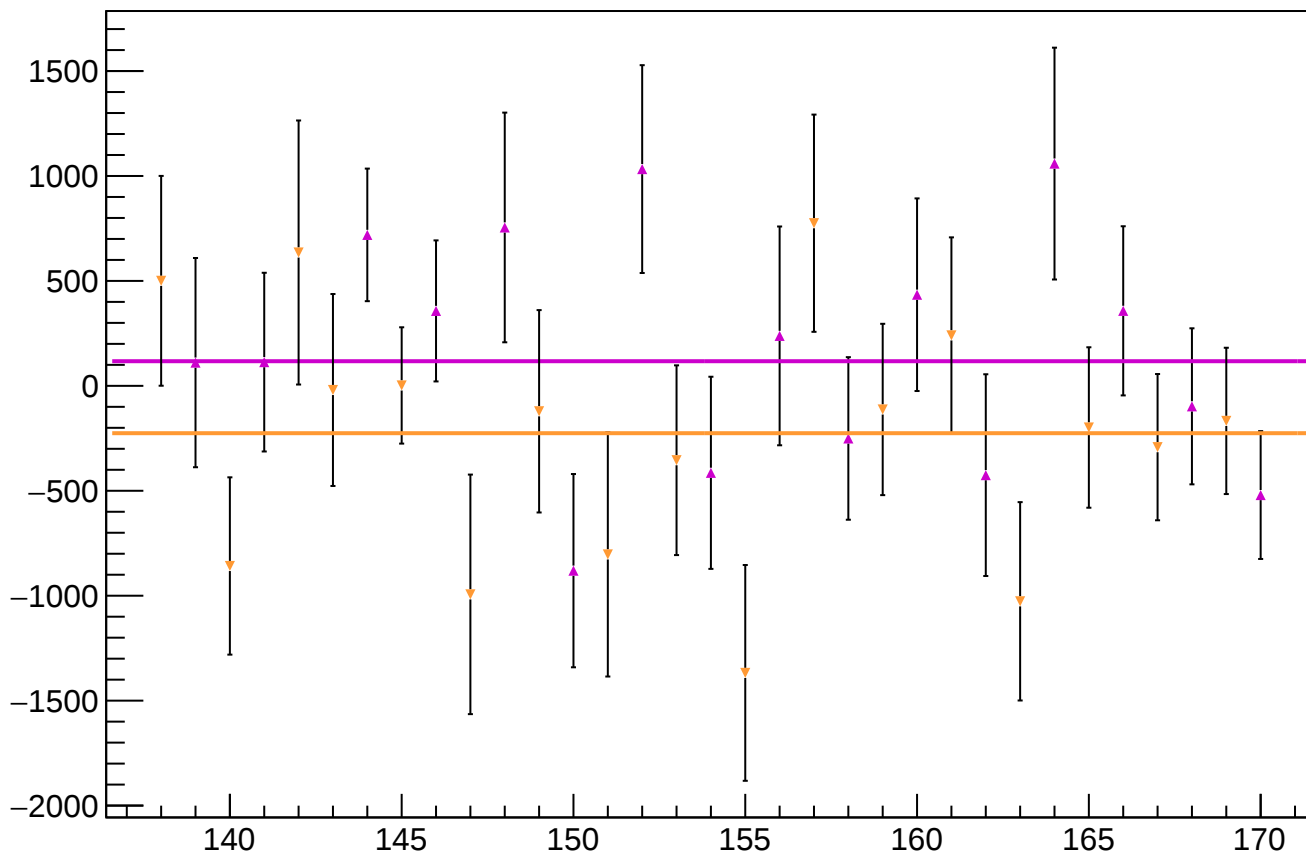
Left In: 374.081+/-0.076 χ^2/NDF :817299.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.948+/-0.053 χ^2/NDF : 1943962.6/32

- 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

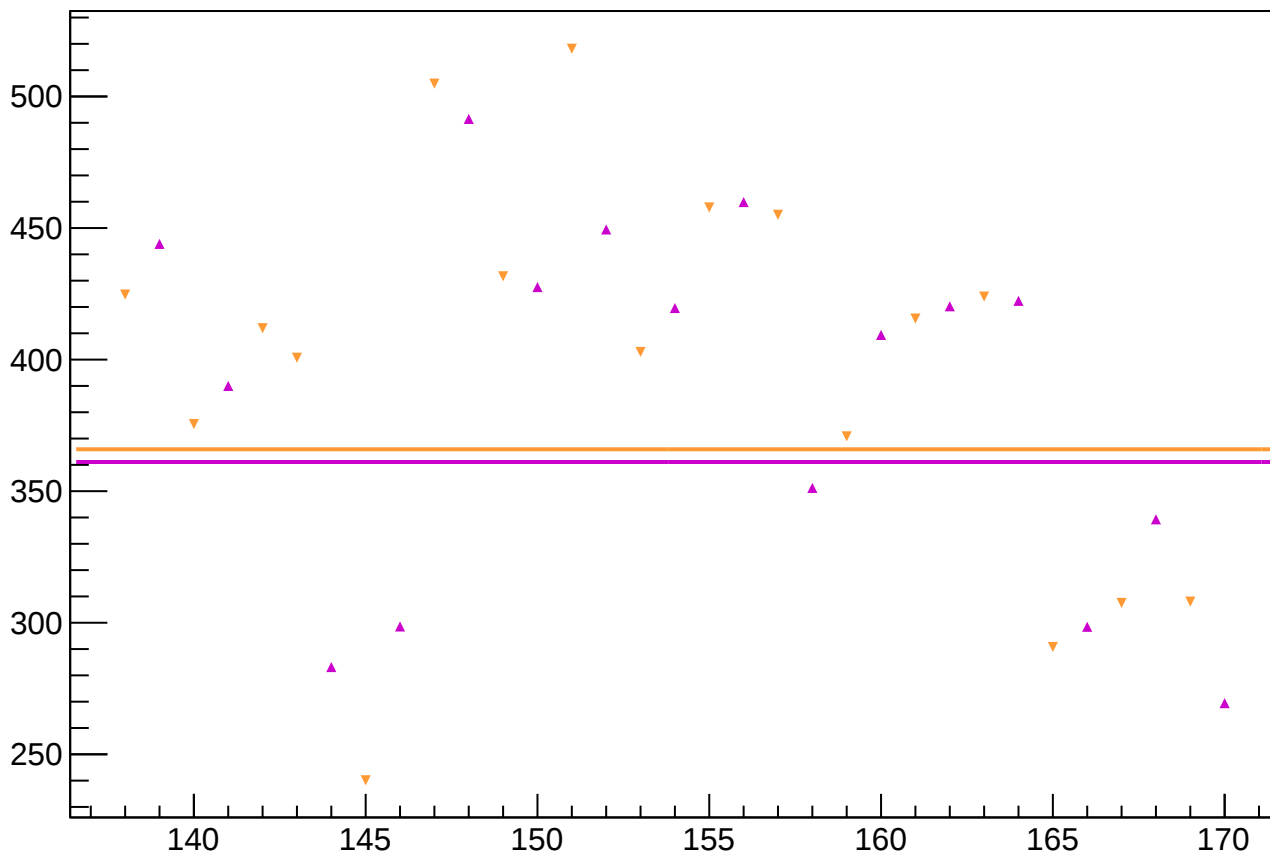
Left In: 117.386 $\pm$ 104.143 χ^2 /NDF:25.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -53.029 $\pm$ 73.873 χ^2 /NDF: 53.8/32

- 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

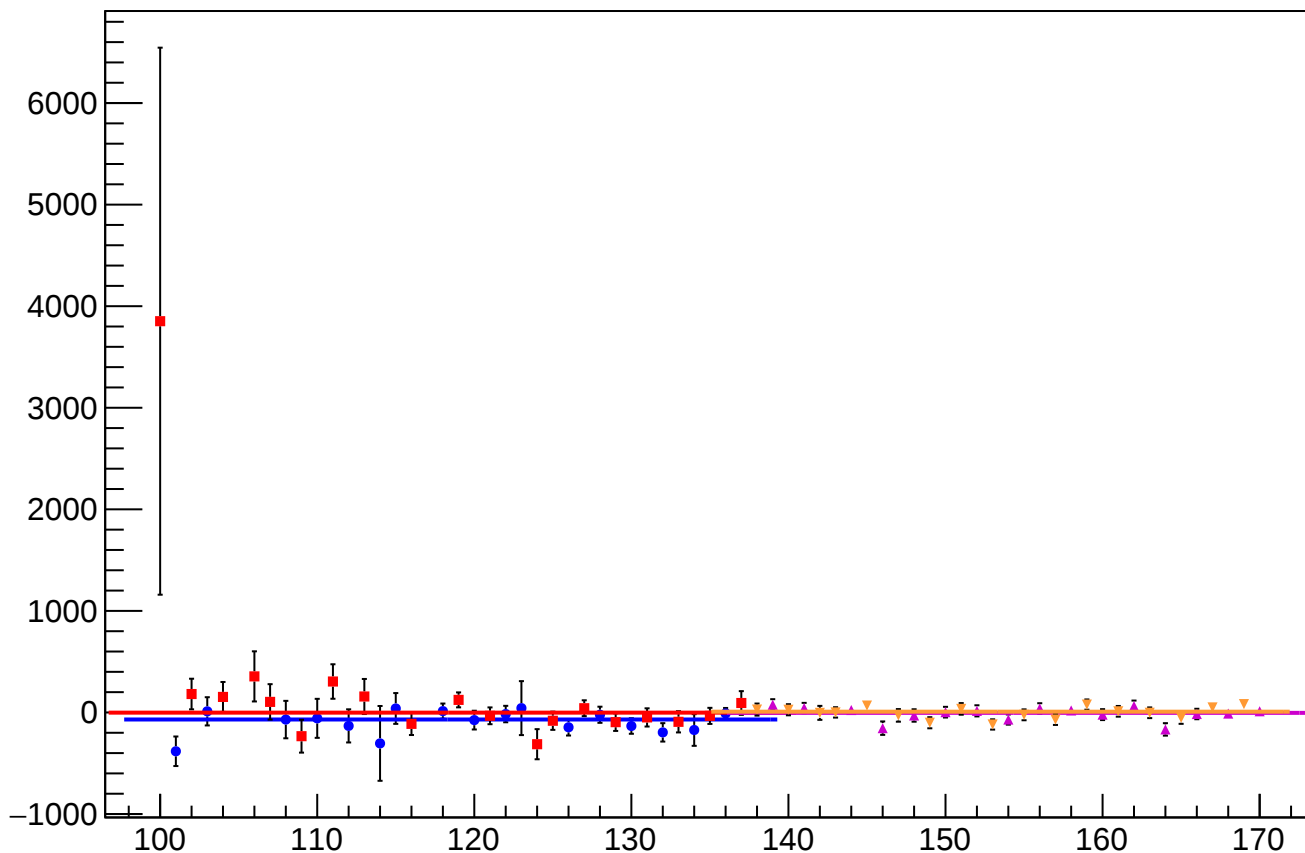
Left In: 361.090+/-0.074 χ^2/NDF :893539.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.490+/-0.052 χ^2/NDF : 2029669.4/32

- 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: -1.744 ± 25.186 χ^2/NDF : 25.8/18

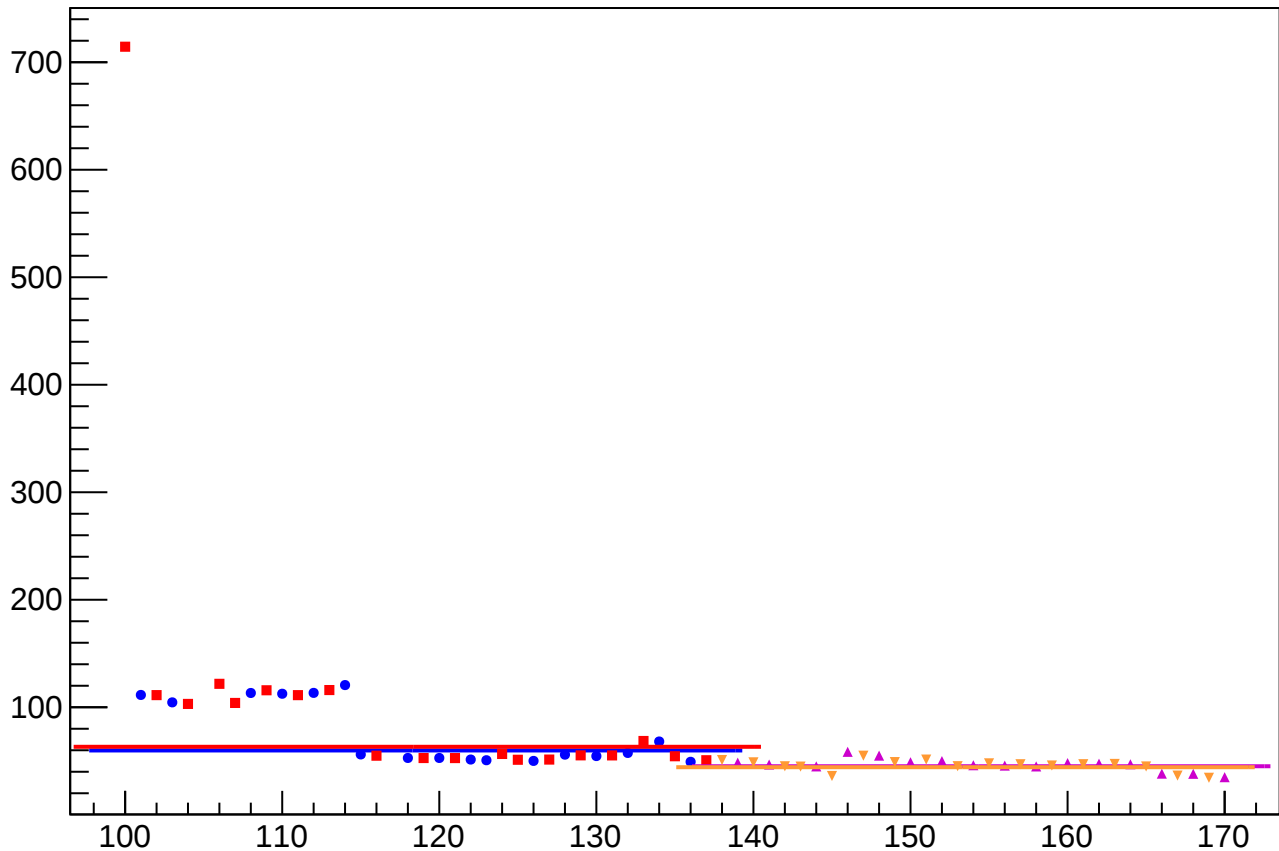
Left In: -3.967 ± 12.861 χ^2/NDF : 20.4/15

+ sign -8.321 ± 11.085 χ^2/NDF : 44.7/33

All: -5.993 ± 7.965 χ^2/NDF : 91.1/68

- sign -3.507 ± 11.454 χ^2/NDF : 46.3/34

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 44.226+/-0.009 χ^2/NDF : 452310.1/16

Right Out: 63.223+/-0.018 χ^2/NDF : 1504271.8/18

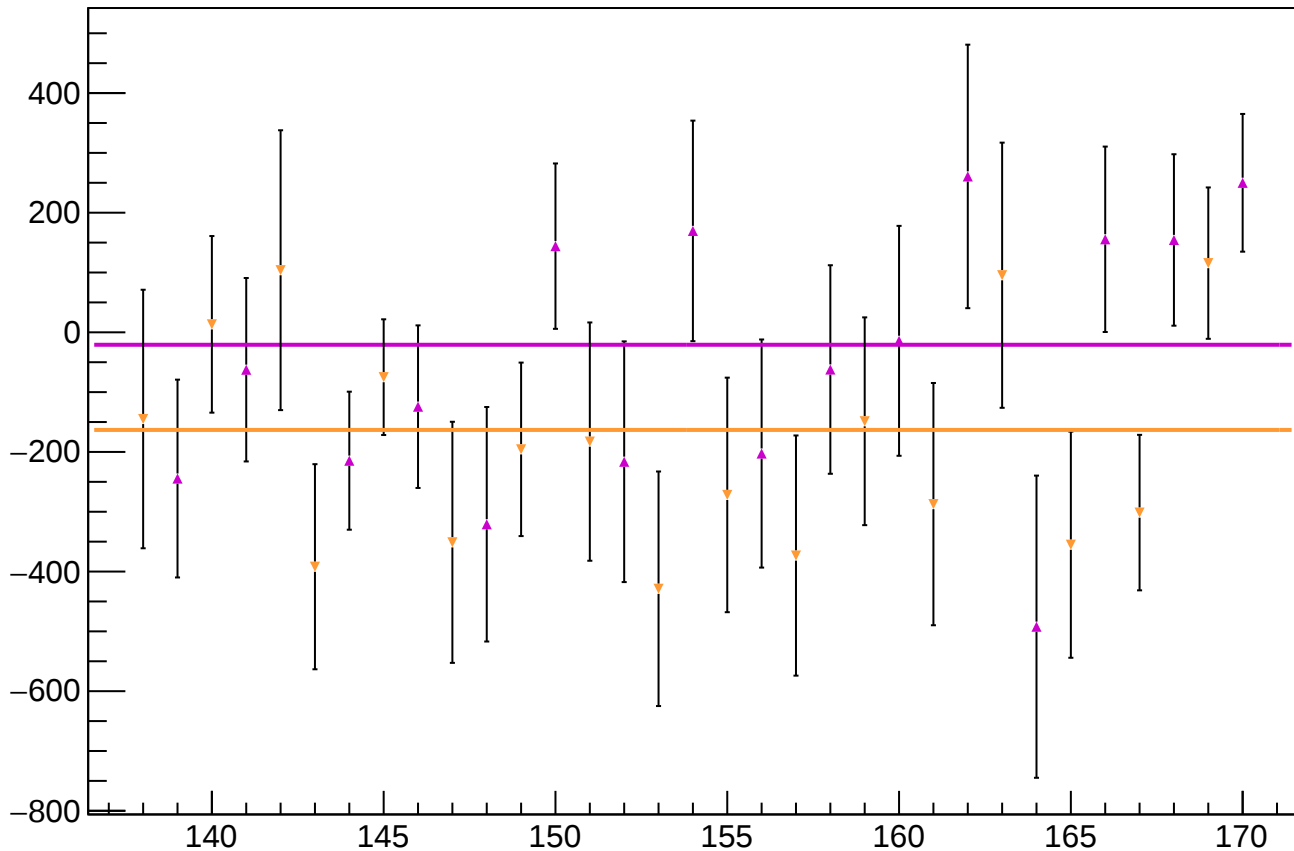
Left In: 45.134+/-0.009 χ^2/NDF : 407152.9/15

+ sign 47.480+/-0.008 χ^2/NDF : 2335133.1/33

All: 48.154+/-0.006 χ^2/NDF : 5080180.5/68

- sign 48.875+/-0.008 χ^2/NDF : 2729723.4/34

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

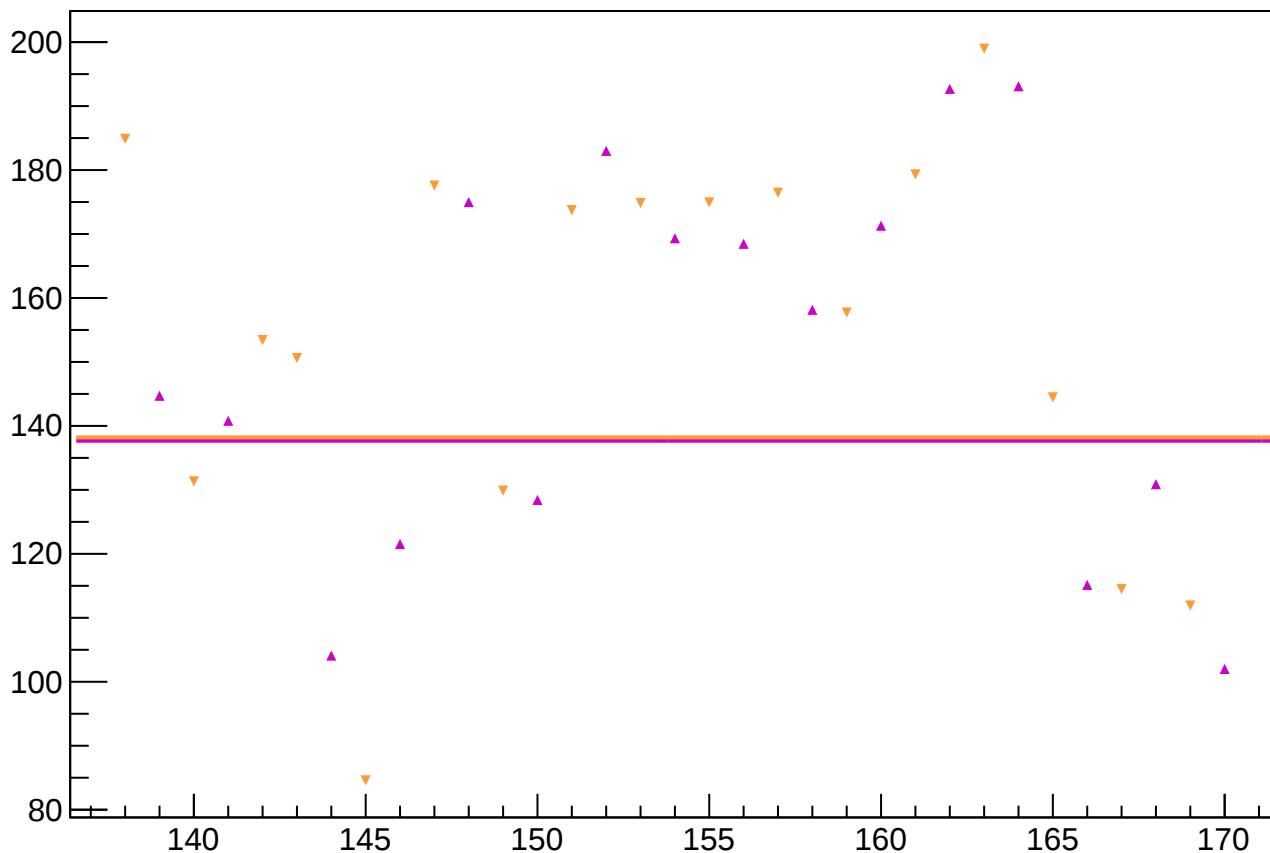
Left In: -20.811+/-39.833 χ^2/NDF : 25.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.885+/-28.190 χ^2/NDF : 50.1/32

- 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

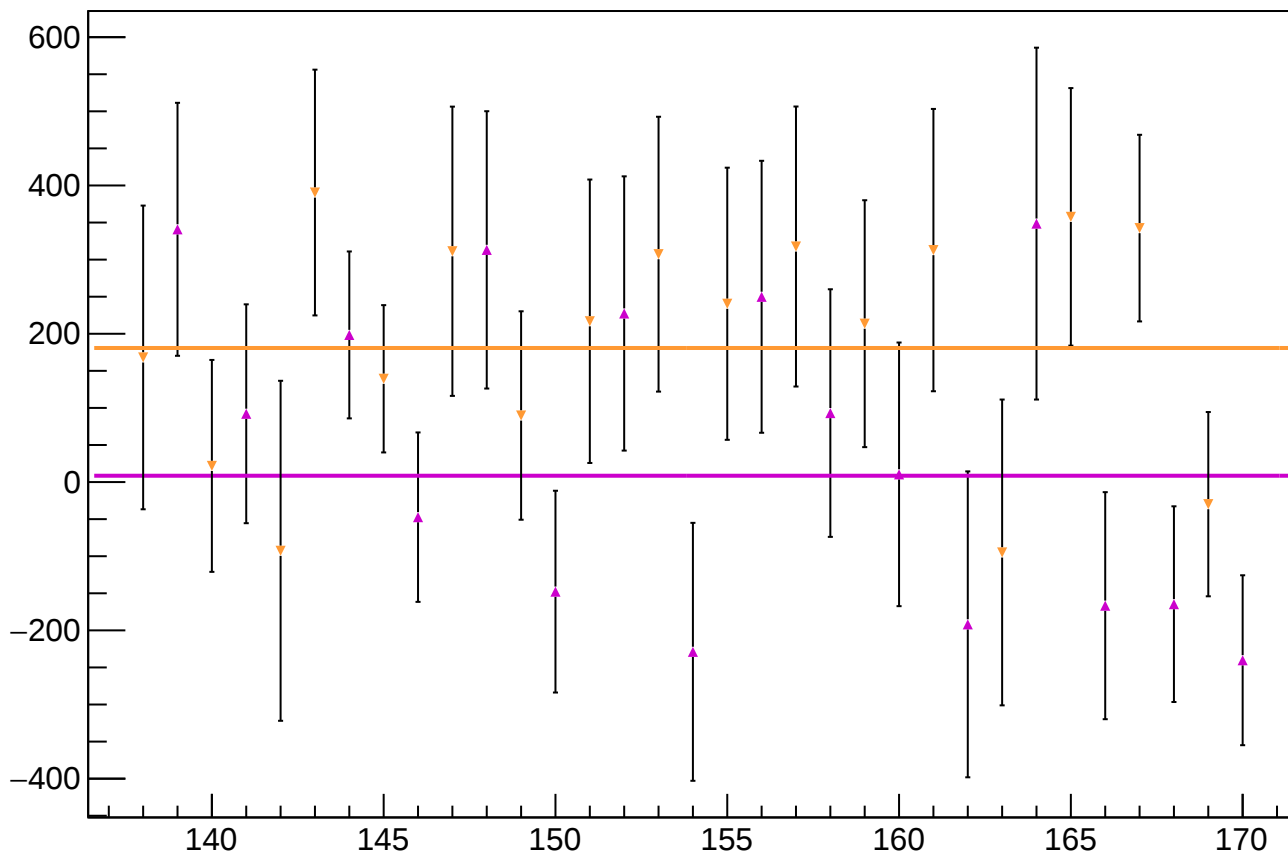
Left In: 137.687+/-0.028 χ^2/NDF :1044462.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.942+/-0.020 χ^2/NDF : 2547803.2/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 180.826+/-38.662 χ^2/NDF :14.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

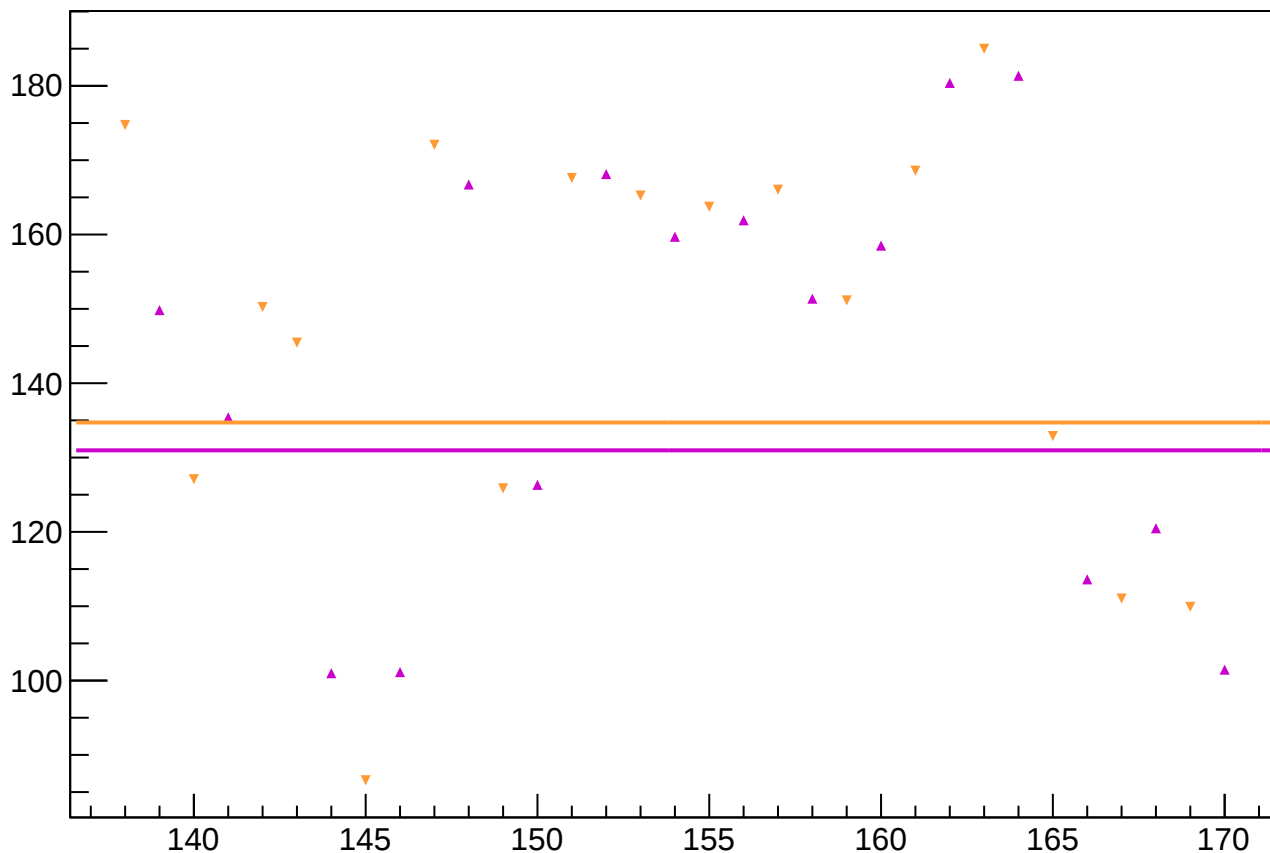
Left In: 8.550+/-37.919 χ^2/NDF :27.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.016+/-27.072 χ^2/NDF : 51.6/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 134.717 ± 0.027 χ^2/NDF : 1221419.4/16

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

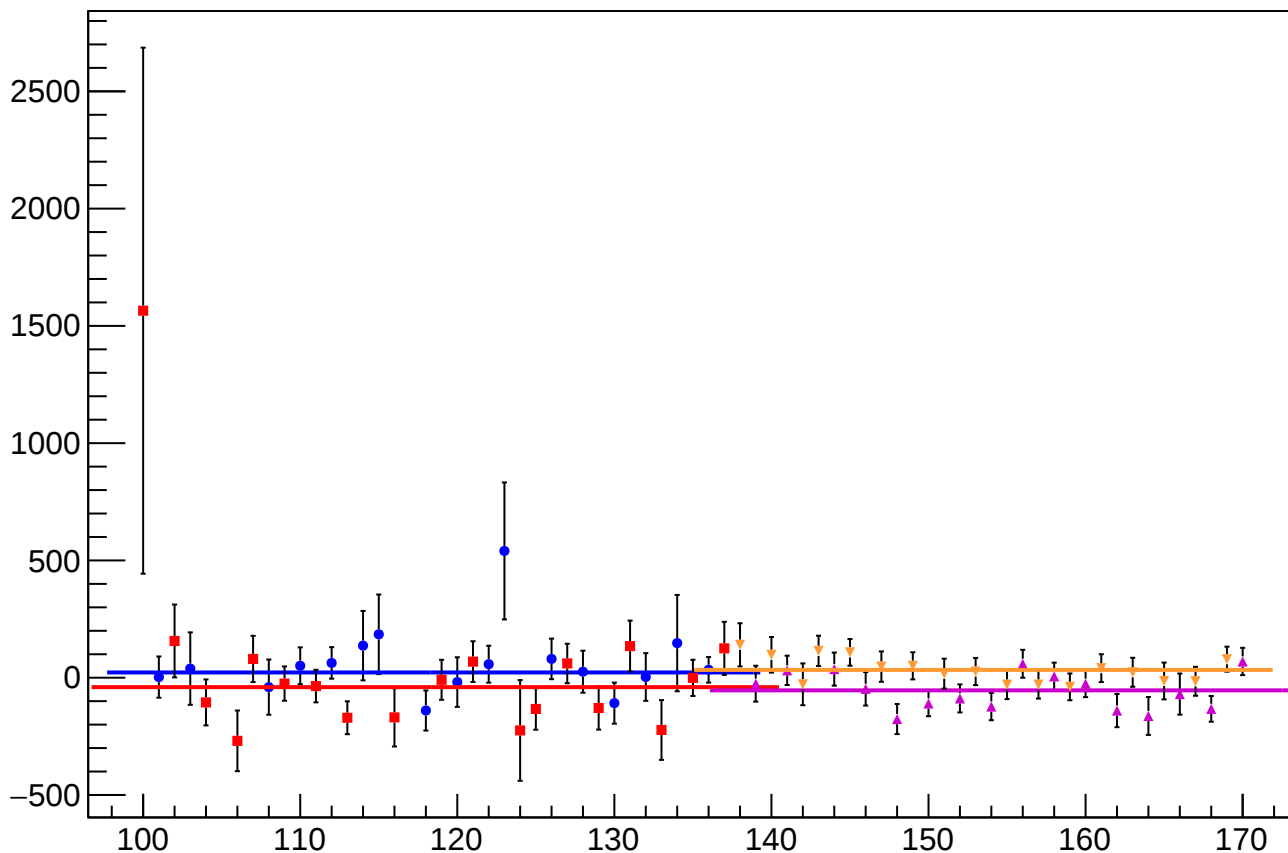
Left In: 130.970 ± 0.027 χ^2/NDF : 1026013.9/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 132.807 ± 0.019 χ^2/NDF : 2257008.4/32

- 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: -40.242+/-22.132 χ^2/NDF : 26.3/18

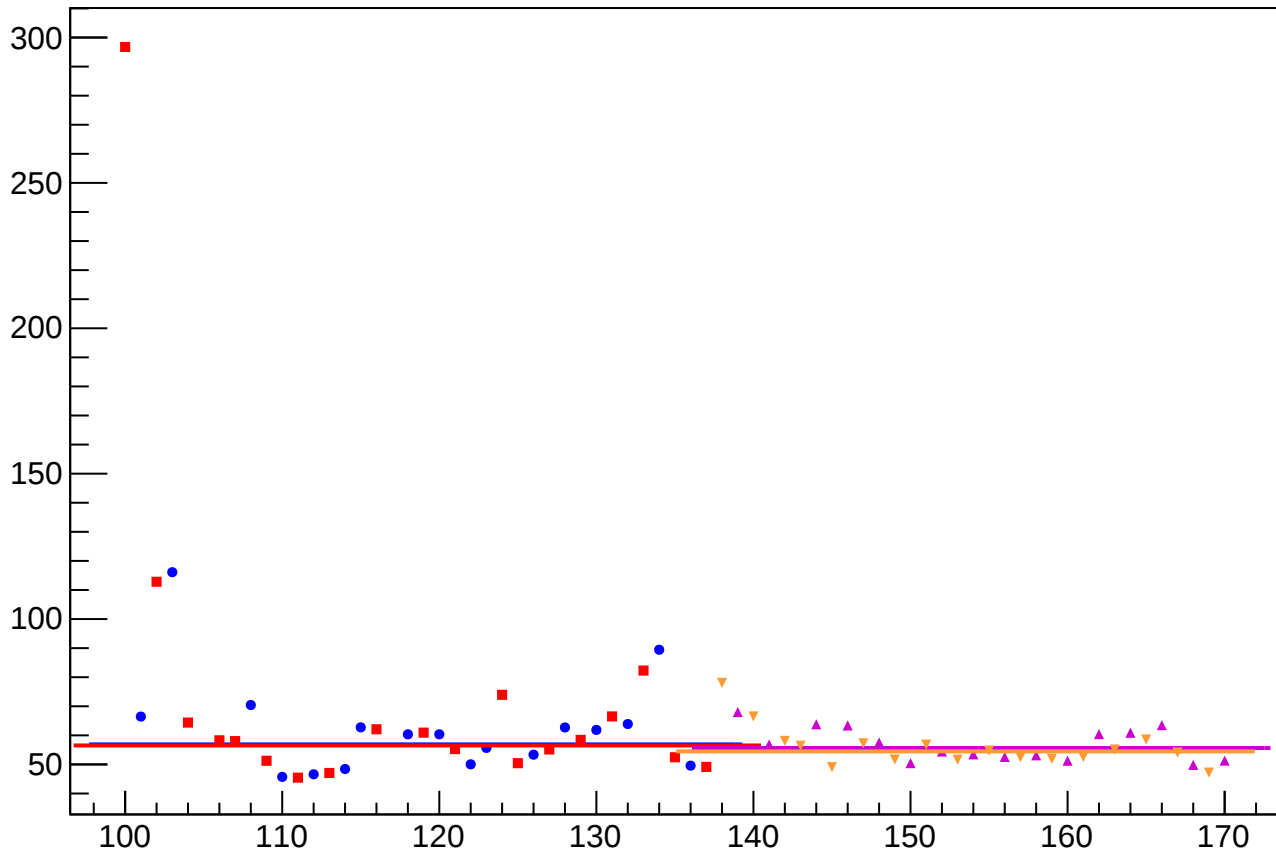
Left In: -53.946+/-15.872 χ^2/NDF : 24.9/15

+ sign 29.765+/-12.724 χ^2/NDF : 24.3/33

All: -9.227+/-9.058 χ^2/NDF : 94.8/68

- sign -49.291+/-12.898 χ^2/NDF : 51.4/34

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: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

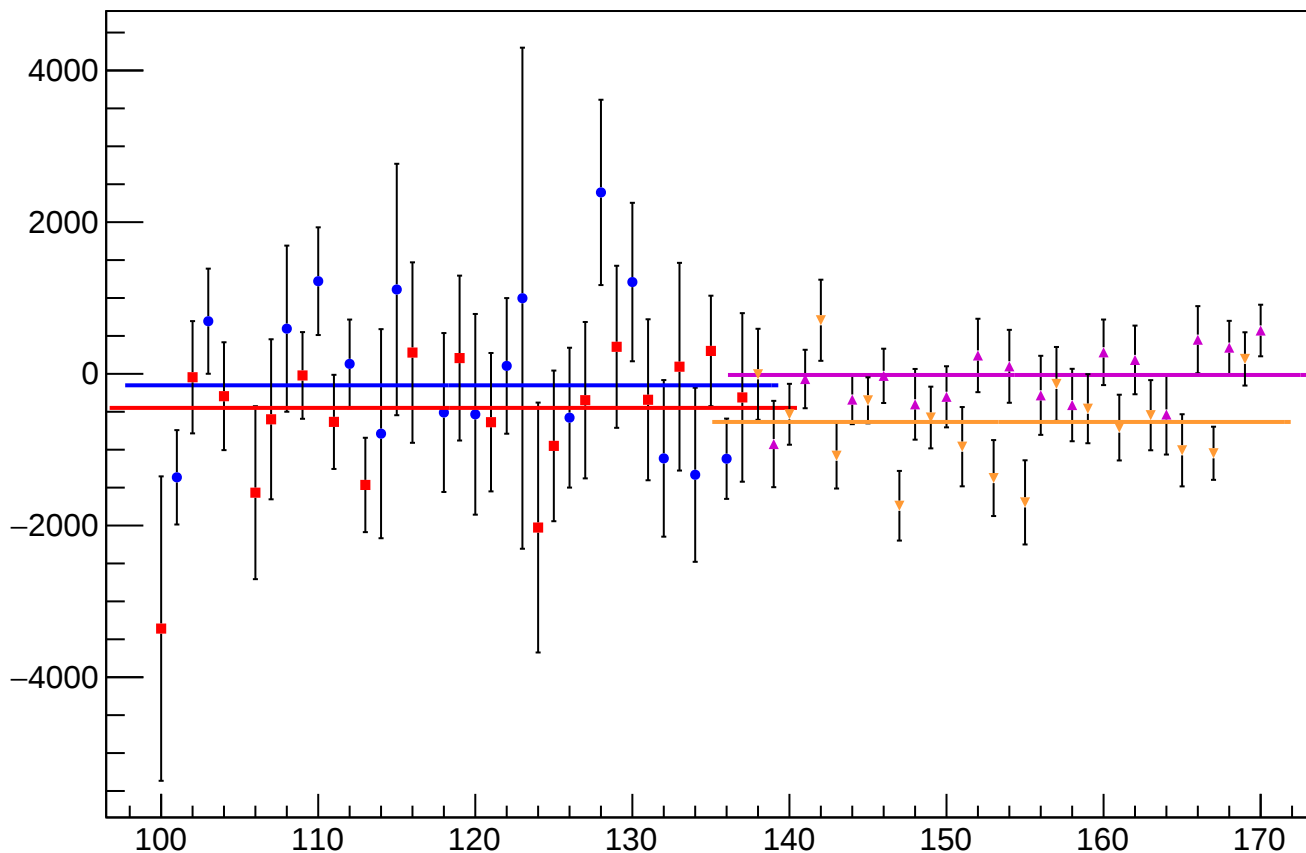
Left In: 55.639 $\pm$ 0.011 χ^2 /NDF: 215002.2/15

+ sign 55.244 $\pm$ 0.009 χ^2 /NDF: 862956.8/33

All: 55.588 $\pm$ 0.006 χ^2 /NDF: 1695320.0/68

- sign 55.941 $\pm$ 0.009 χ^2 /NDF: 829406.7/34

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -634.298 ± 105.370 χ^2/NDF : 30.3/16

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

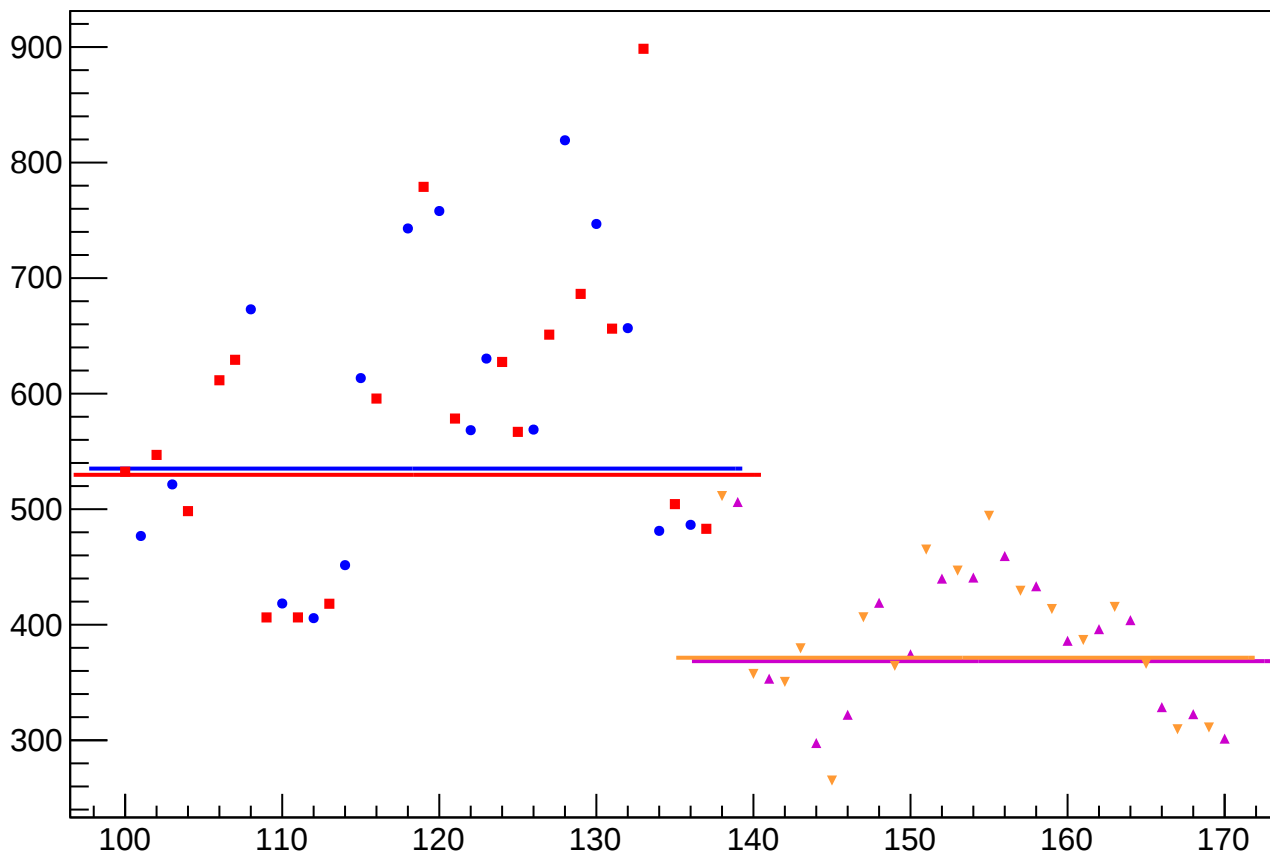
Left In: -14.826 ± 105.317 χ^2/NDF : 12.8/15

+ sign -538.919 ± 94.397 χ^2/NDF : 56.9/33

All: -320.670 ± 66.459 χ^2/NDF : 94.4/68

- sign -106.178 ± 93.582 χ^2/NDF : 26.9/34

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: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

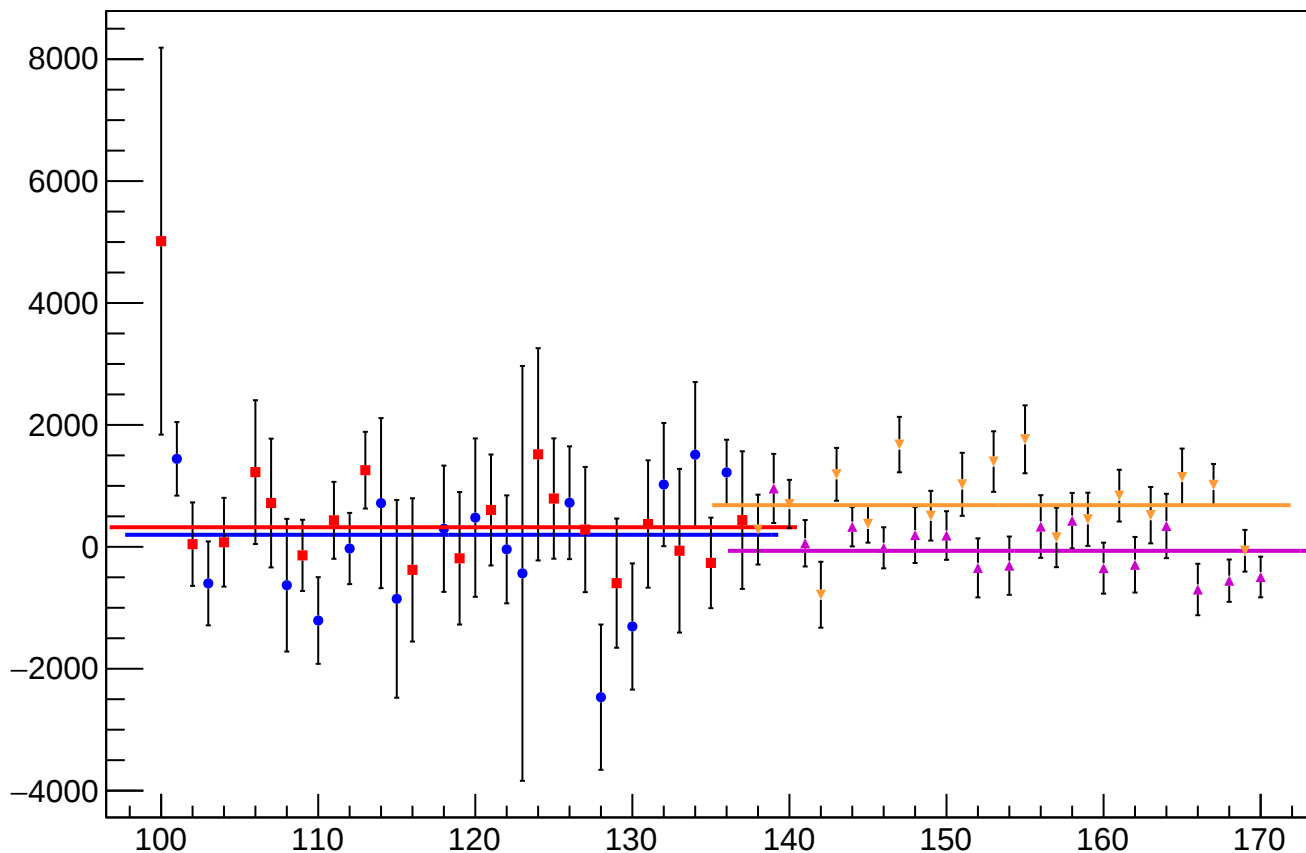
Left In: 368.475 $\pm$ 0.074 χ^2 /NDF: 607571.2/15

+ sign 403.754 $\pm$ 0.067 χ^2 /NDF: 2317136.7/33

All: 403.078 $\pm$ 0.047 χ^2 /NDF: 4558562.9/68

- sign 402.413 $\pm$ 0.066 χ^2 /NDF: 2241222.7/34

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: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

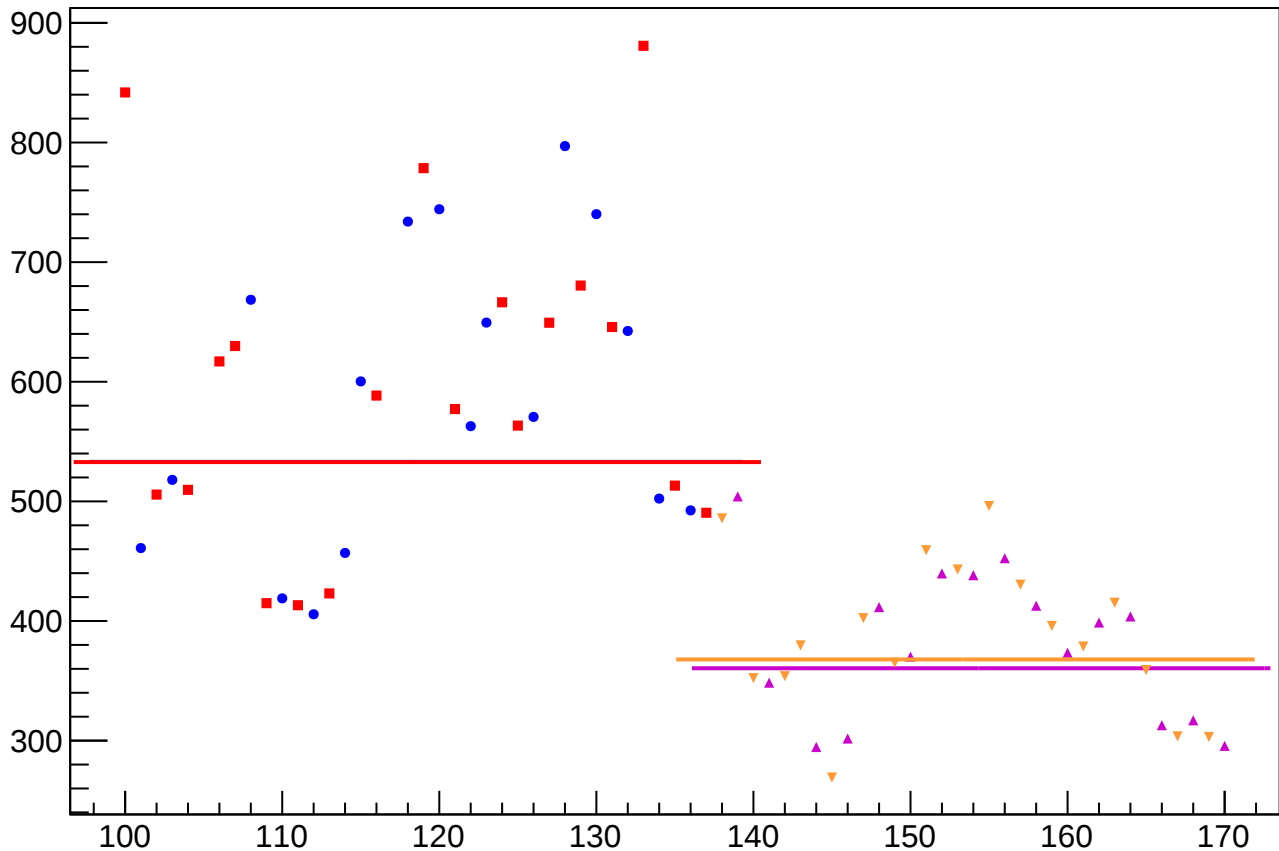
Left In: -65.594 $\pm$ 103.260 χ^2 /NDF: 15.2/15

+ sign 588.155 $\pm$ 93.609 χ^2 /NDF: 58.0/33

All: 296.154 $\pm$ 65.704 χ^2 /NDF: 104.1/68

- sign 12.593 $\pm$ 92.246 χ^2 /NDF: 26.9/34

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 367.877 $\pm$ 0.074 χ^2 /NDF: 726807.4/16

Right Out: 532.857 $\pm$ 0.145 χ^2 /NDF: 616953.9/18

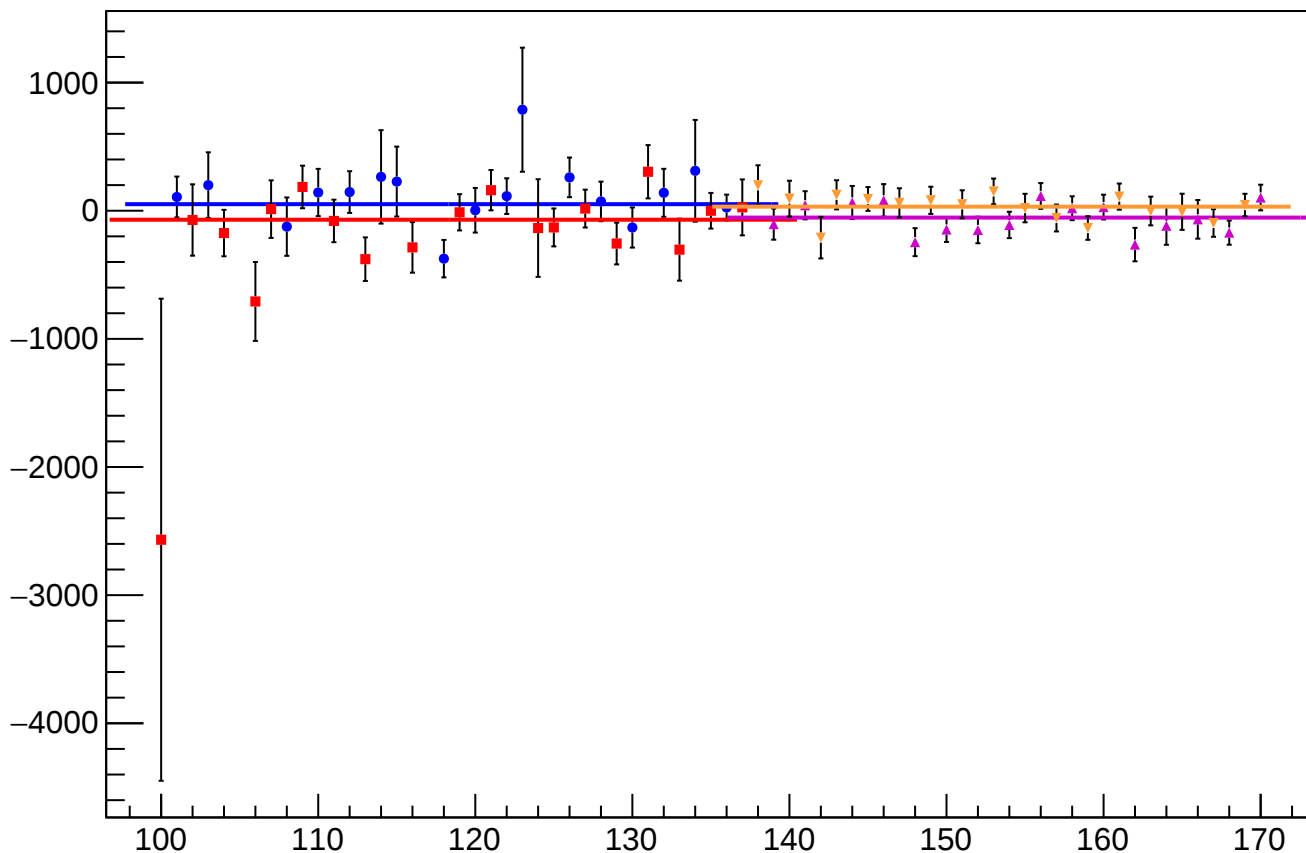
Left In: 360.494 $\pm$ 0.073 χ^2 /NDF: 659919.1/15

+ sign 400.235 $\pm$ 0.066 χ^2 /NDF: 2274427.4/33

All: 397.733 $\pm$ 0.046 χ^2 /NDF: 4679491.7/68

- sign 395.303 $\pm$ 0.065 χ^2 /NDF: 2402247.4/34

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 31.667 ± 26.680 χ^2/NDF : 12.6/16

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

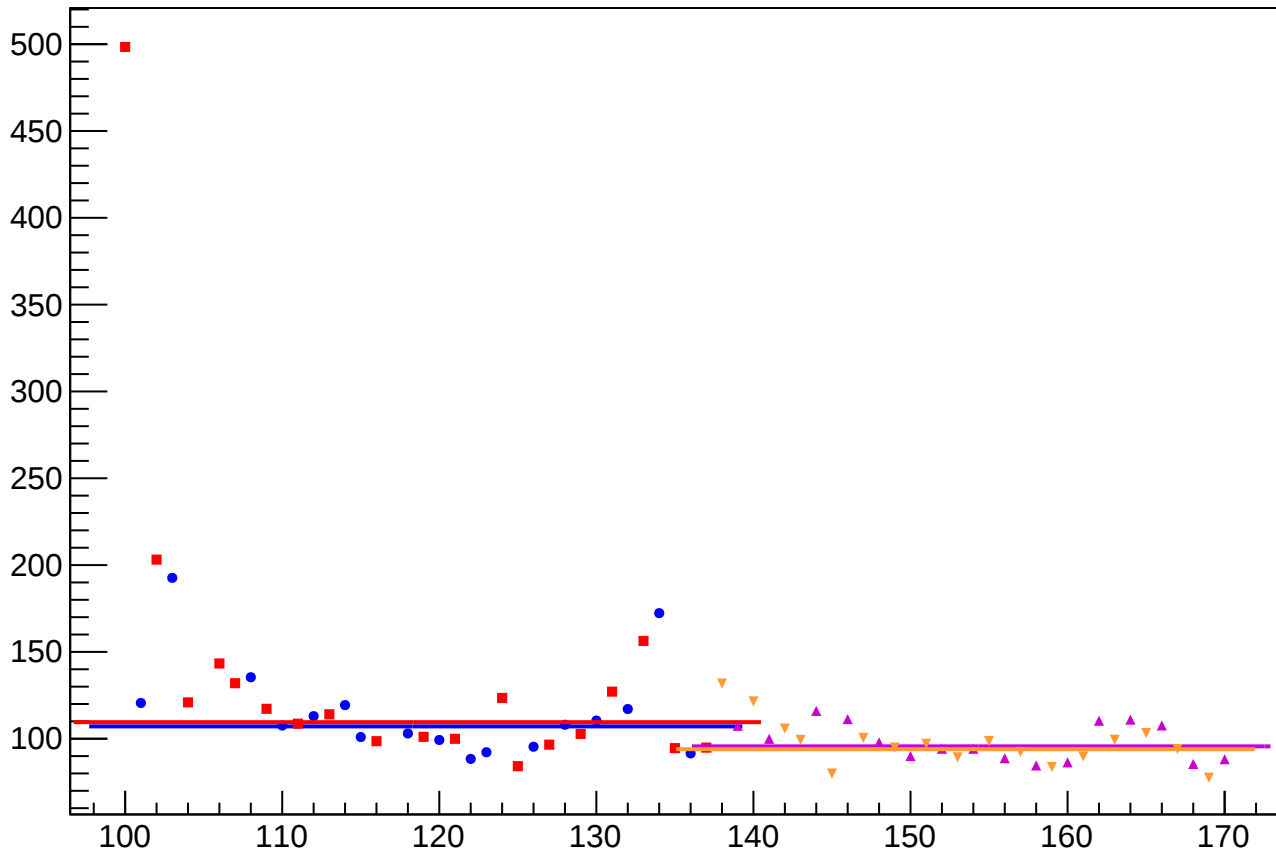
Left In: -53.502 ± 27.404 χ^2/NDF : 19.0/15

+ sign 37.195 ± 22.584 χ^2/NDF : 30.1/33

All: -9.531 ± 16.141 χ^2/NDF : 80.1/68

- sign -58.321 ± 23.077 χ^2/NDF : 41.3/34

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094+/-0.030 χ^2/NDF : 437755.4/16

Left Out: 93.968+/-0.019 χ^2/NDF : 383767.1/16

Right Out: 109.530+/-0.030 χ^2/NDF : 591522.9/18

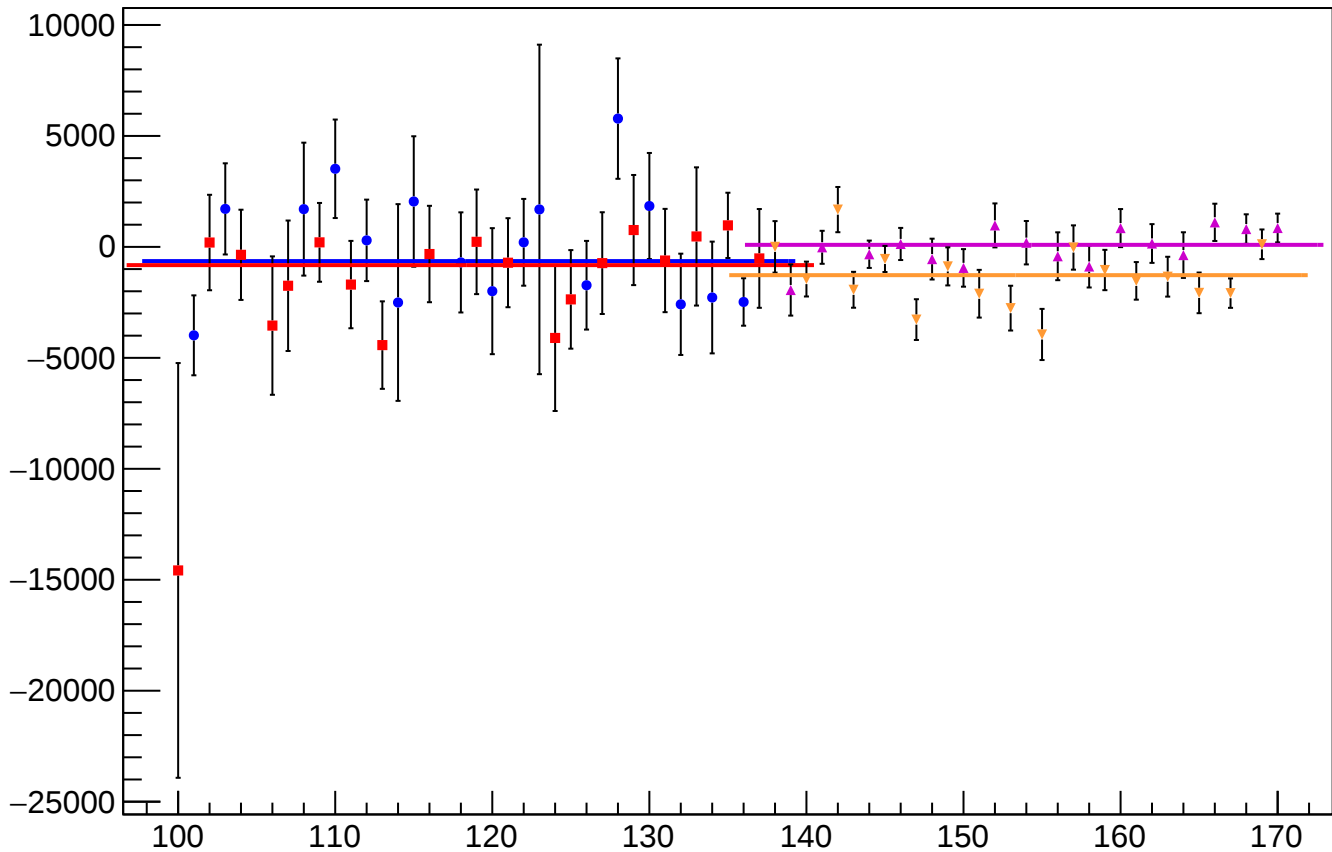
Left In: 95.603+/-0.019 χ^2/NDF : 259907.8/15

+ sign 97.689+/-0.016 χ^2/NDF : 958755.1/33

All: 98.650+/-0.011 χ^2/NDF : 1967831.5/68

- sign 99.654+/-0.016 χ^2/NDF : 1001670.6/34

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1273.781 ± 206.456 χ^2/NDF : 33.3/16

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

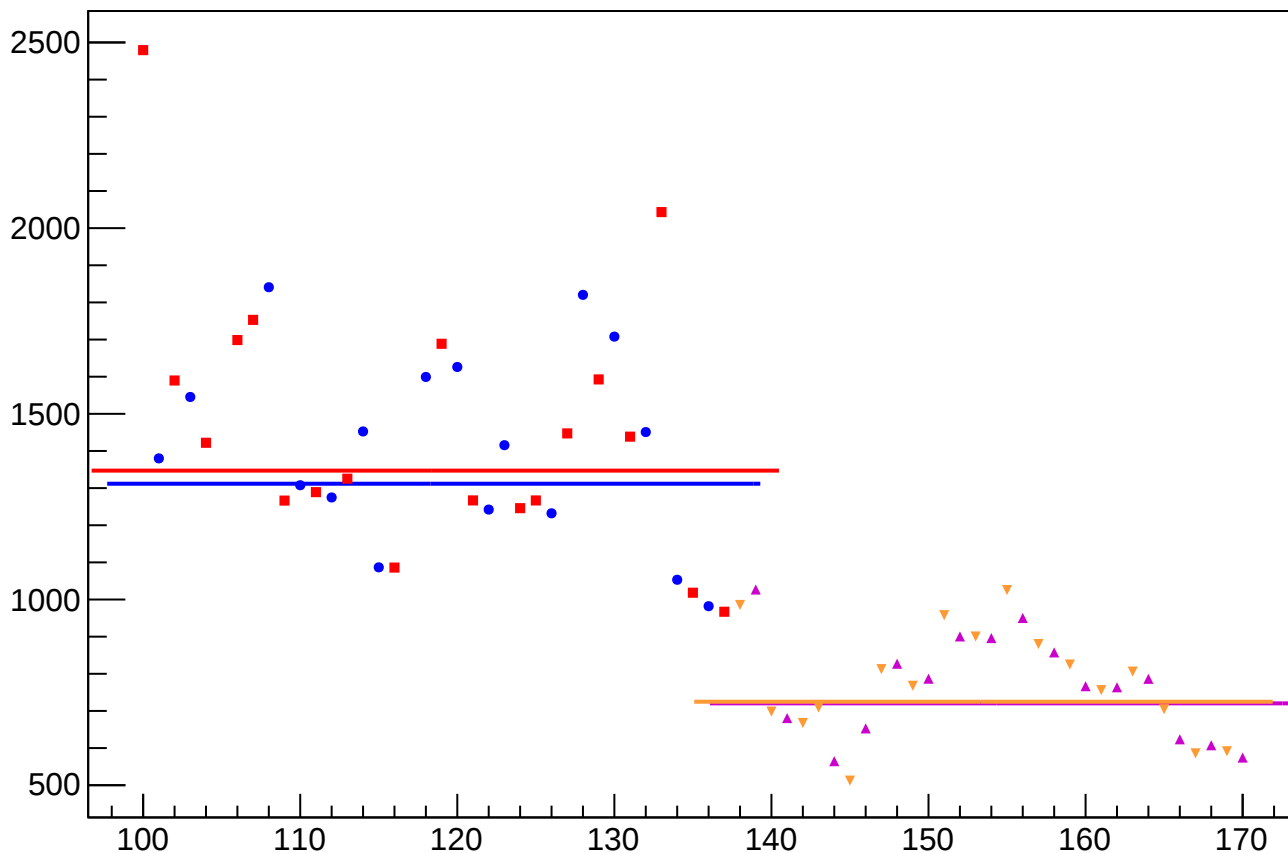
Left In: 92.159 ± 206.711 χ^2/NDF : 12.6/15

+ sign -1187.242 ± 191.848 χ^2/NDF : 56.4/33

All: -610.850 ± 135.665 χ^2/NDF : 100.8/68

- sign -34.329 ± 191.869 χ^2/NDF : 26.4/34

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: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

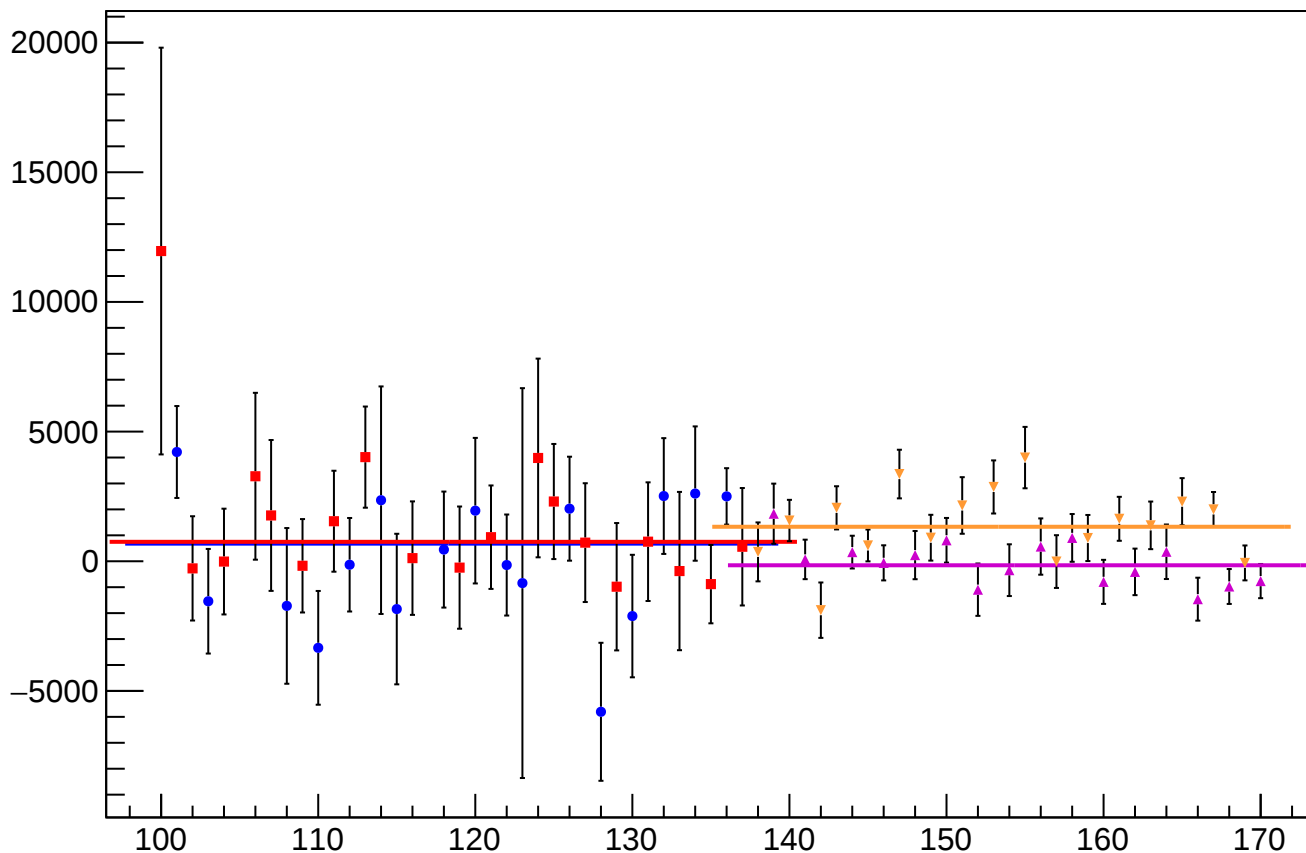
Left In: 720.406 $\pm$ 0.146 χ^2 /NDF: 799840.0/15

+ sign 804.931 $\pm$ 0.136 χ^2 /NDF: 3666596.9/33

All: 806.051 $\pm$ 0.096 χ^2 /NDF: 7502192.9/68

- sign 807.172 $\pm$ 0.136 χ^2 /NDF: 3835459.5/34

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 ± 517.508 χ^2/NDF : 22.6/16

Left Out: 1330.279 ± 209.879 χ^2/NDF : 33.4/16

Right Out: 749.718 ± 516.198 χ^2/NDF : 9.7/18

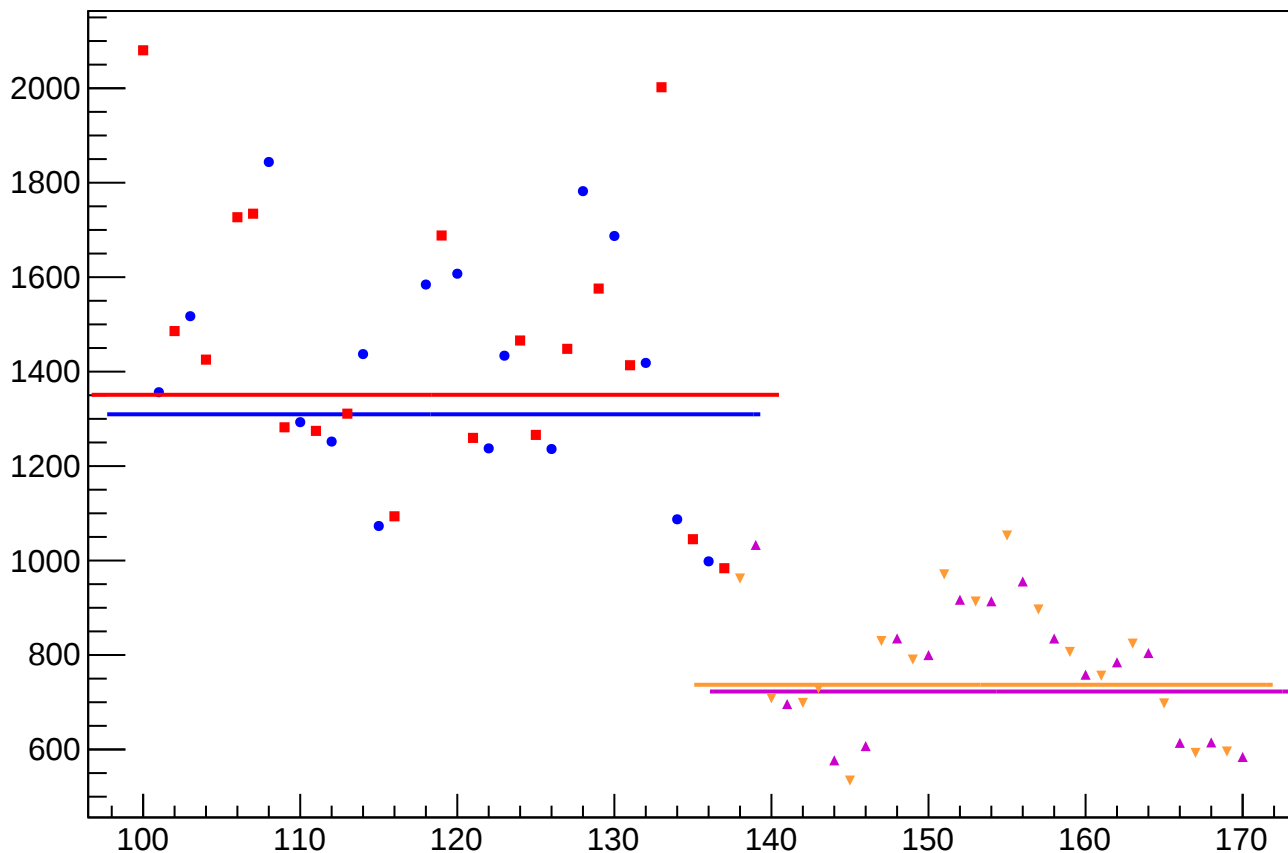
Left In: -154.887 ± 207.707 χ^2/NDF : 13.5/15

+ sign 1238.420 ± 194.493 χ^2/NDF : 57.3/33

All: 598.902 ± 136.886 χ^2/NDF : 104.6/68

- sign -28.832 ± 192.693 χ^2/NDF : 25.8/34

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 737.011 $\pm$ 0.148 χ^2 /NDF: 887771.6/16

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

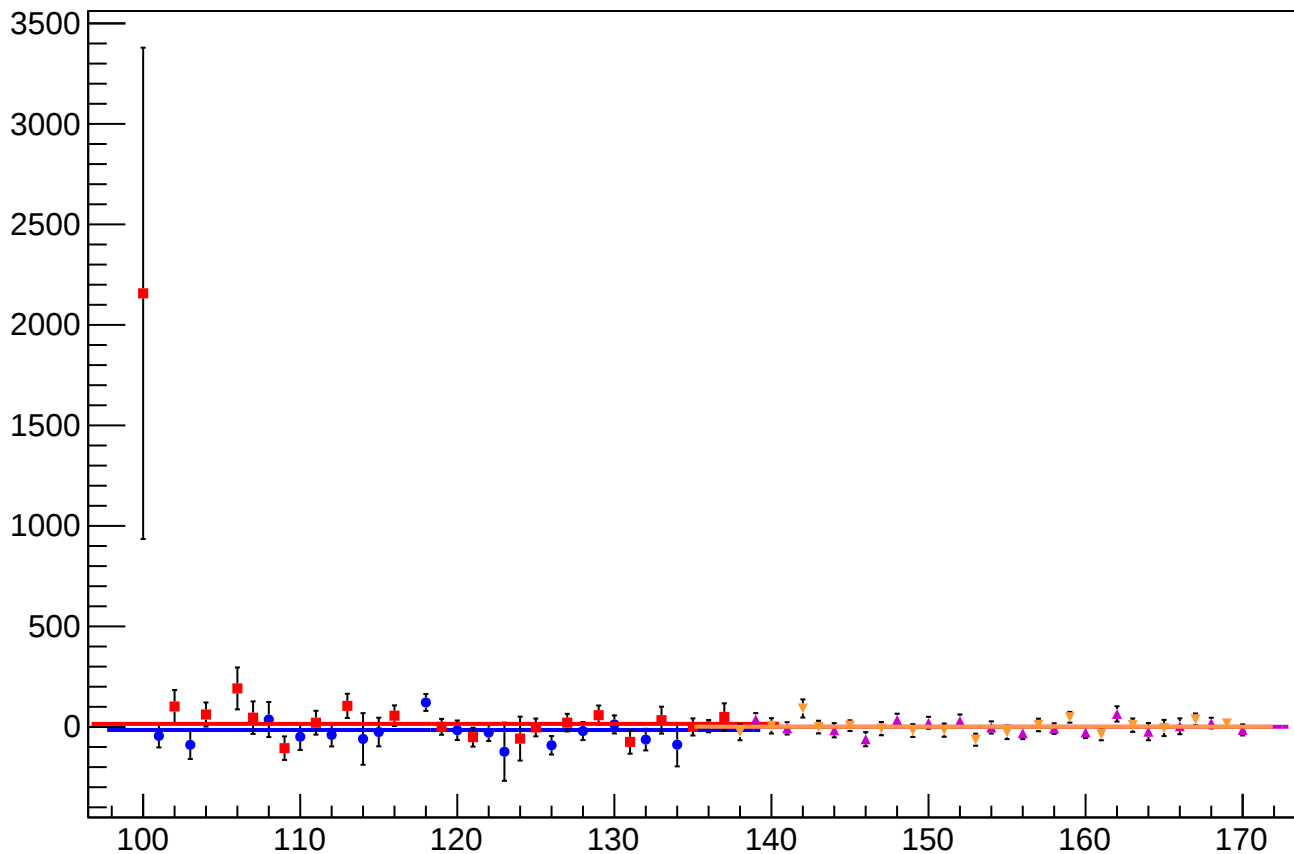
Left In: 722.690 $\pm$ 0.147 χ^2 /NDF: 824237.5/15

+ sign 817.894 $\pm$ 0.138 χ^2 /NDF: 3450055.1/33

All: 814.029 $\pm$ 0.097 χ^2 /NDF: 7248304.1/68

- sign 810.235 $\pm$ 0.136 χ^2 /NDF: 3796683.9/34

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: 15.085 ± 13.097 χ^2/NDF : 21.3/18

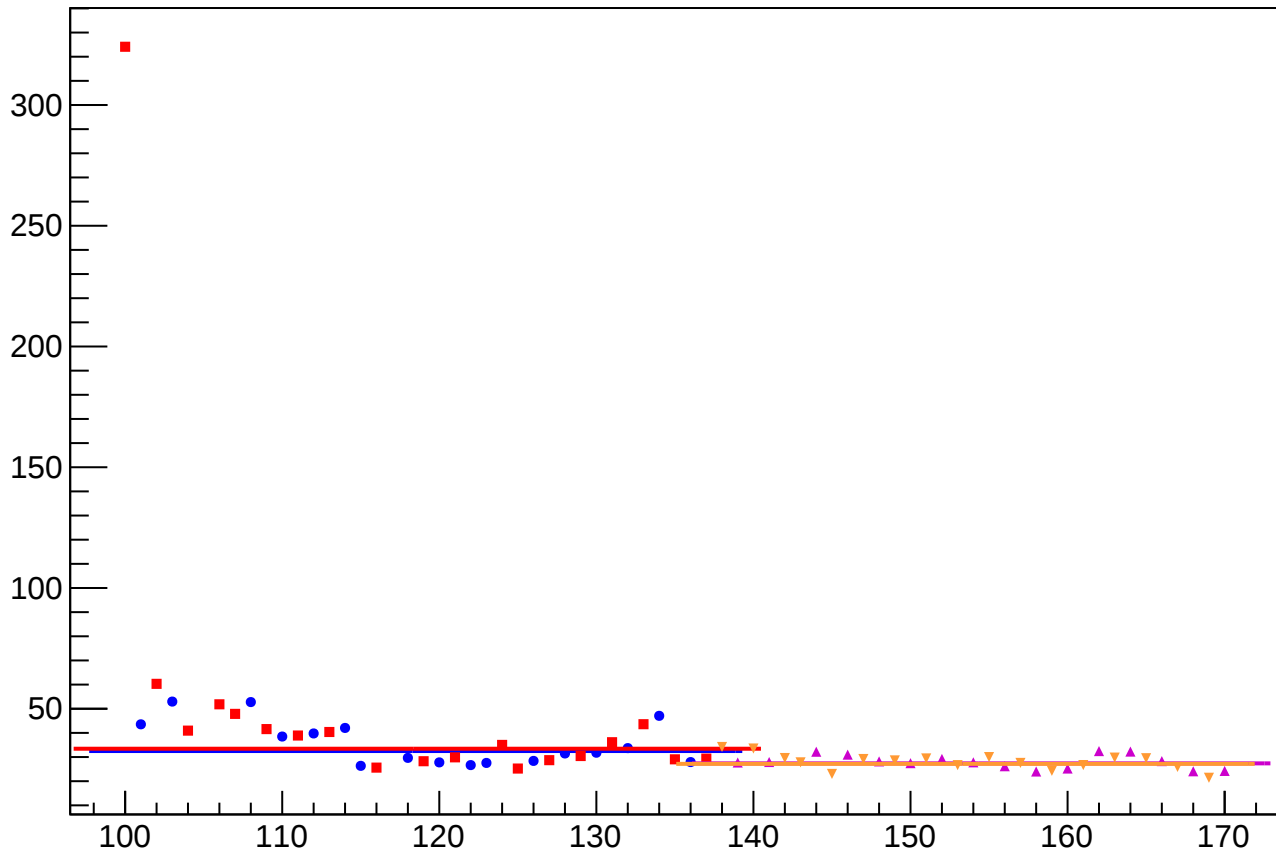
Left In: 0.676 ± 7.829 χ^2/NDF : 13.4/15

+ sign -3.167 ± 6.610 χ^2/NDF : 36.8/33

All: 0.589 ± 4.712 χ^2/NDF : 73.0/68

- sign 4.469 ± 6.720 χ^2/NDF : 35.5/34

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 ± 0.009 $\chi^2/\text{NDF}: 594480.9/16$

Left Out: 27.176 ± 0.005 $\chi^2/\text{NDF}: 364905.1/16$

Right Out: 33.444 ± 0.009 $\chi^2/\text{NDF}: 838344.2/18$

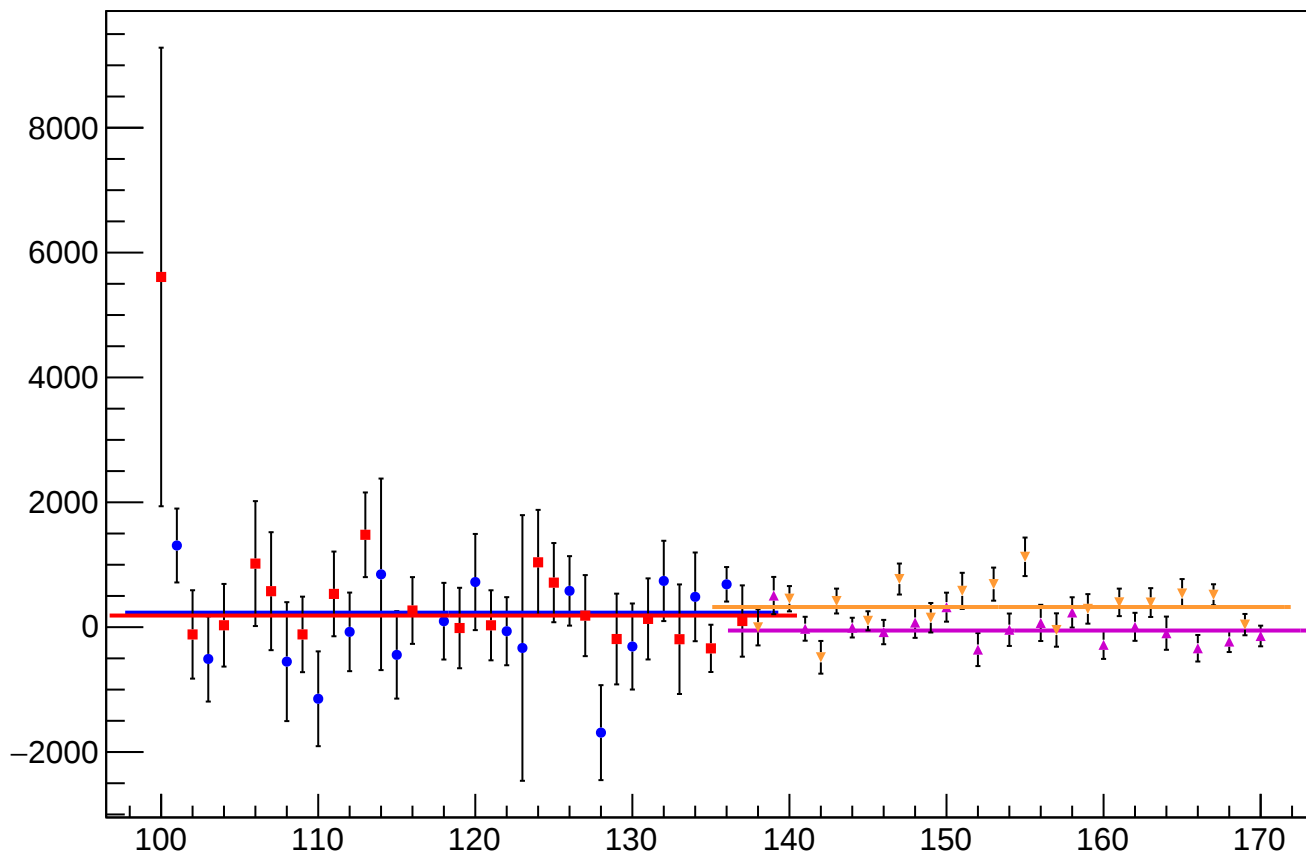
Left In: 27.382 ± 0.006 $\chi^2/\text{NDF}: 232931.2/15$

+ sign 28.570 ± 0.005 $\chi^2/\text{NDF}: 1209347.1/33$

All: 28.771 ± 0.003 $\chi^2/\text{NDF}: 2600132.7/68$

- sign 28.978 ± 0.005 $\chi^2/\text{NDF}: 1387041.5/34$

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 322.761 ± 53.526 χ^2/NDF : 33.9/16

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

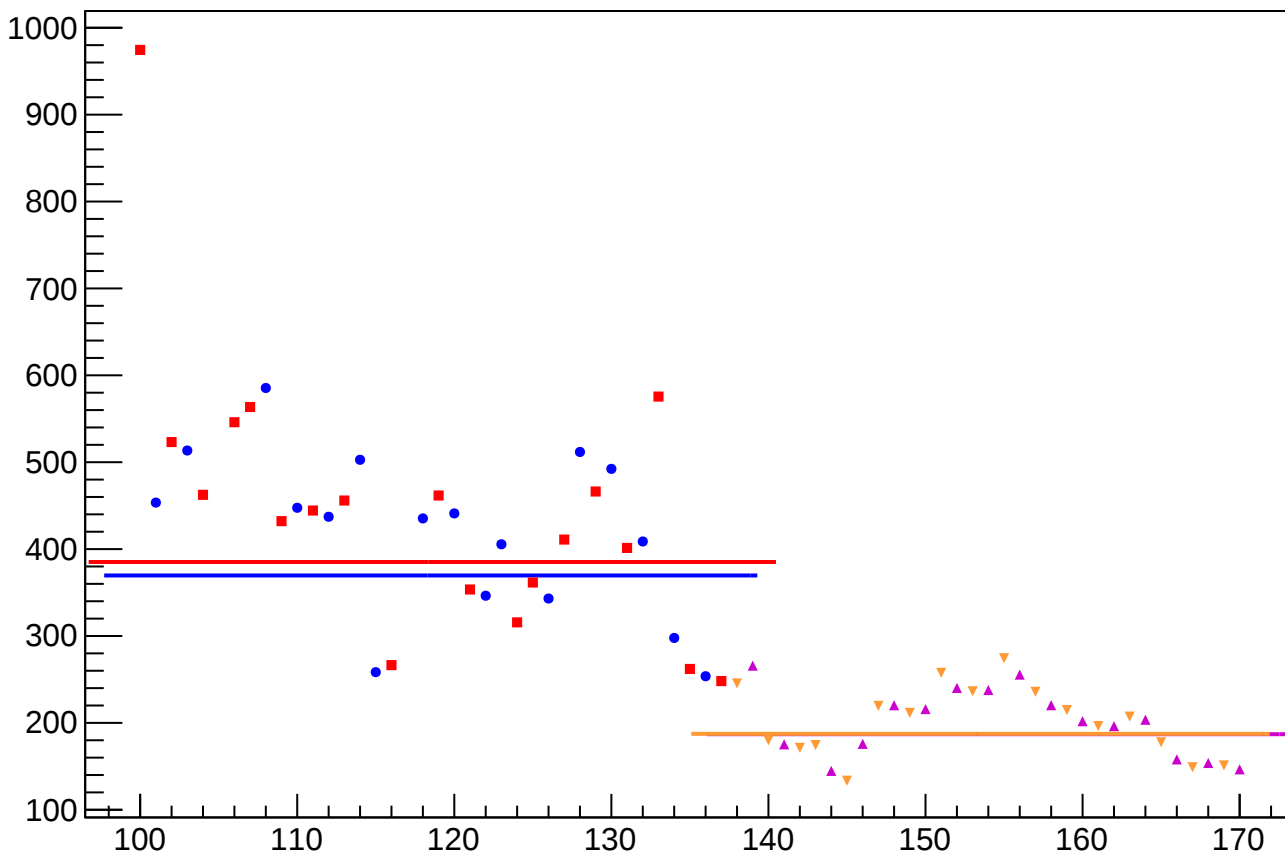
Left In: -53.939 ± 53.792 χ^2/NDF : 13.7/15

+ sign 312.376 ± 50.359 χ^2/NDF : 55.6/33

All: 143.830 ± 35.705 χ^2/NDF : 105.9/68

- sign -26.536 ± 50.630 χ^2/NDF : 27.8/34

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: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

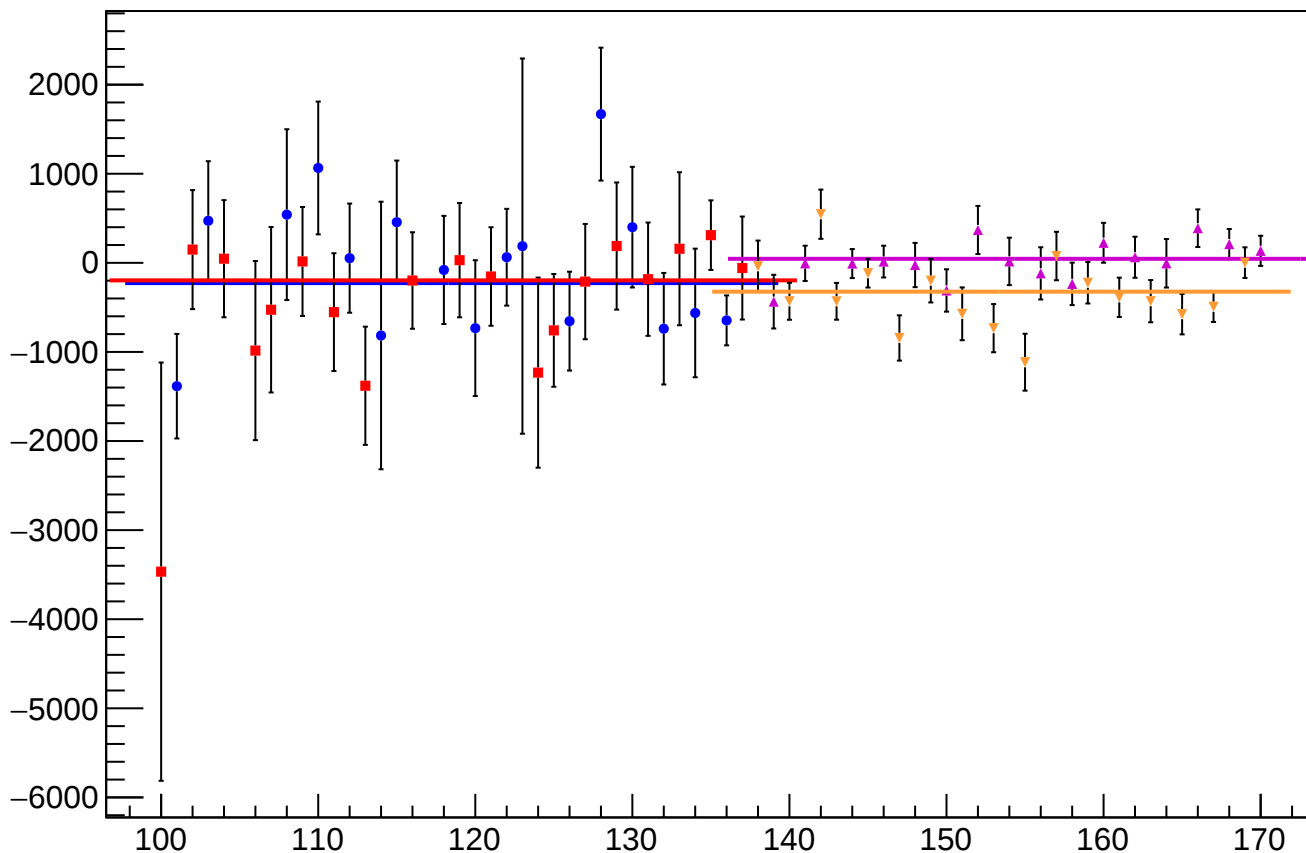
Left In: 186.973 $\pm$ 0.038 χ^2 /NDF:926392.0/15

+ sign 208.336 $\pm$ 0.036 χ^2 /NDF: 4620773.9/33

All: 208.959 $\pm$ 0.025 χ^2 /NDF: 9572177.5/68

- sign 209.588 $\pm$ 0.036 χ^2 /NDF: 4950788.8/34

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: -196.753 ± 150.178 χ^2/NDF : 10.7/18

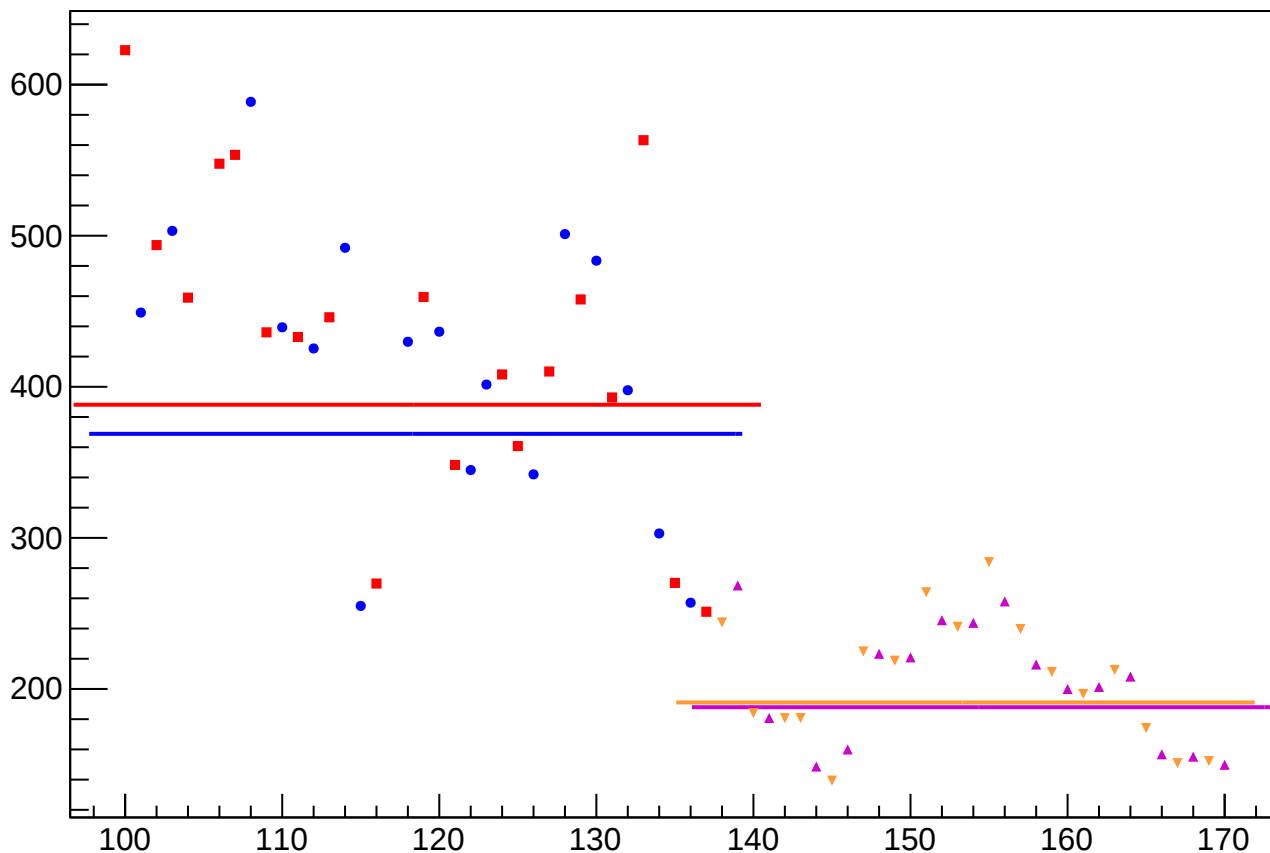
Left In: 45.022 ± 54.157 χ^2/NDF : 12.8/15

+ sign -312.010 ± 51.212 χ^2/NDF : 57.3/33

All: -146.549 ± 36.118 χ^2/NDF : 103.9/68

- sign 17.198 ± 50.946 χ^2/NDF : 25.8/34

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: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

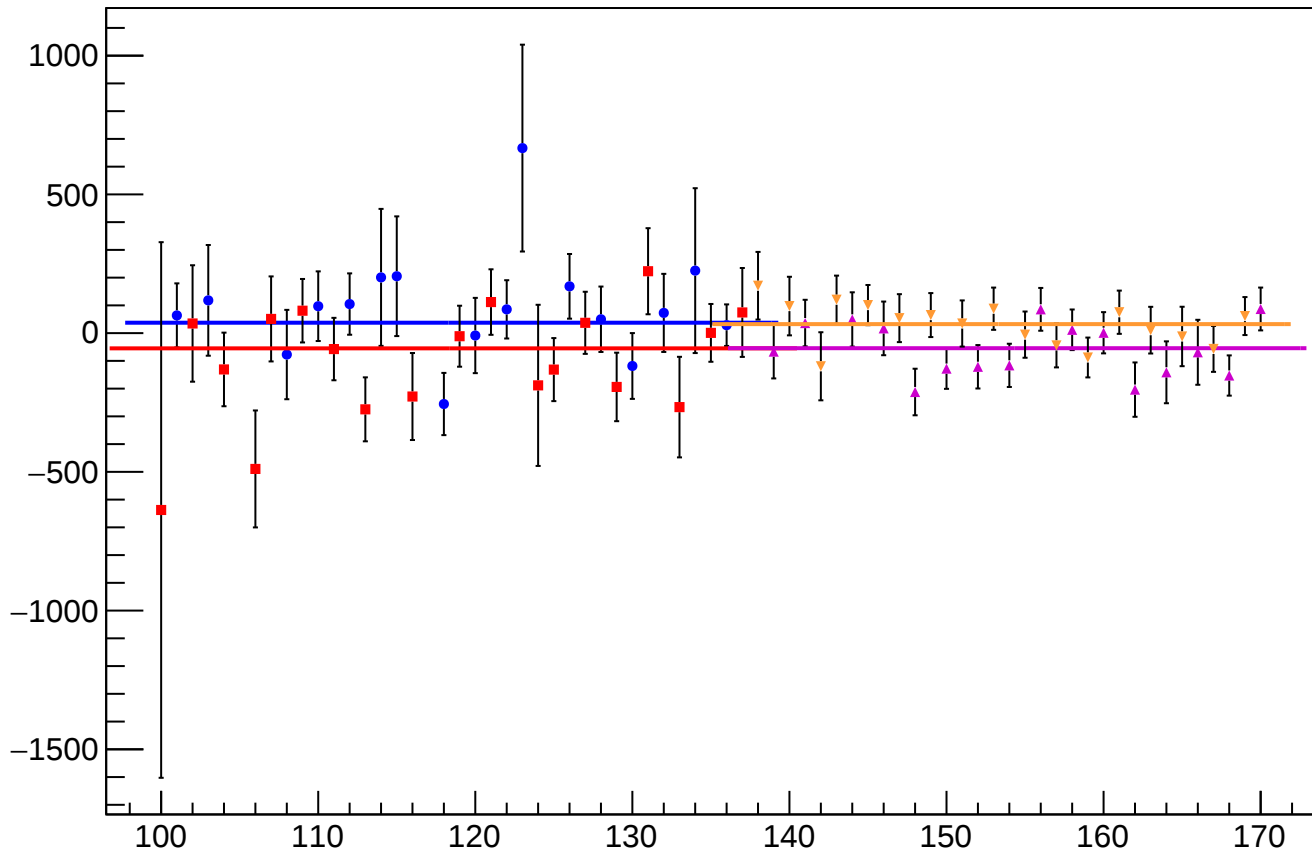
Left In: 187.925 $\pm$ 0.038 χ^2 /NDF:954252.1/15

+ sign 212.403 $\pm$ 0.036 χ^2 /NDF: 4397282.7/33

All: 211.680 $\pm$ 0.026 χ^2 /NDF: 9275832.8/68

- sign 210.965 $\pm$ 0.036 χ^2 /NDF: 4877757.2/34

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: -54.894 $\pm$ 31.473 χ^2/NDF : 22.2/18

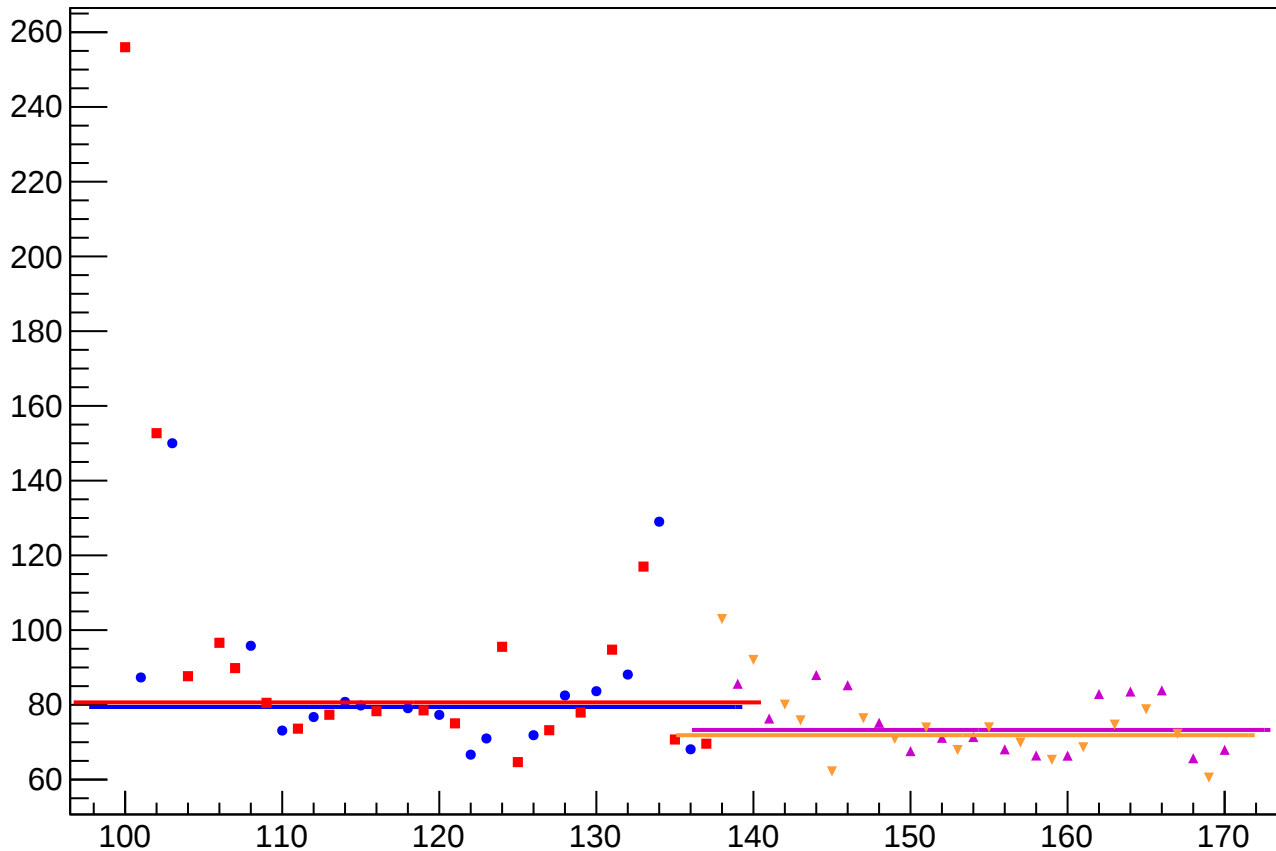
Left In: -54.319 $\pm$ 20.986 χ^2/NDF : 21.6/15

+ sign 33.971 $\pm$ 17.105 χ^2/NDF : 27.6/33

All: -9.355 $\pm$ 12.219 χ^2/NDF : 84.5/68

- sign -54.496 $\pm$ 17.460 χ^2/NDF : 43.8/34

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 71.873 $\pm$ 0.014 χ^2 /NDF: 352762.8/16

Right Out: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

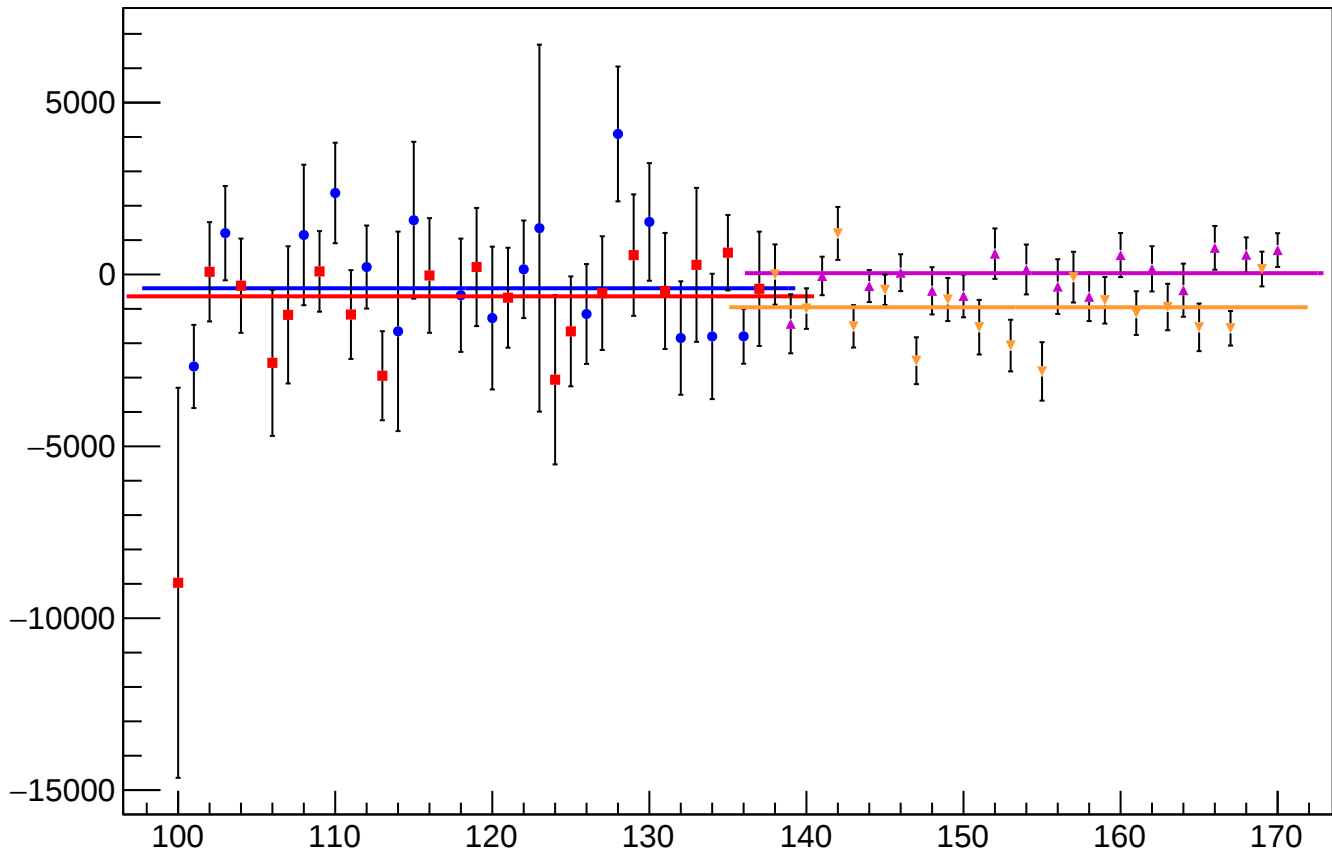
Left In: 73.282 $\pm$ 0.015 χ^2 /NDF: 254551.2/15

+ sign 74.104 $\pm$ 0.012 χ^2 /NDF: 872919.1/33

All: 74.812 $\pm$ 0.009 χ^2 /NDF: 1730826.8/68

- sign 75.550 $\pm$ 0.012 χ^2 /NDF: 850905.5/34

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 $\chi^2/\text{NDF}: 21.9/16$

Left Out: -953.337 ± 154.936 $\chi^2/\text{NDF}: 32.6/16$

Right Out: -636.133 ± 362.923 $\chi^2/\text{NDF}: 10.8/18$

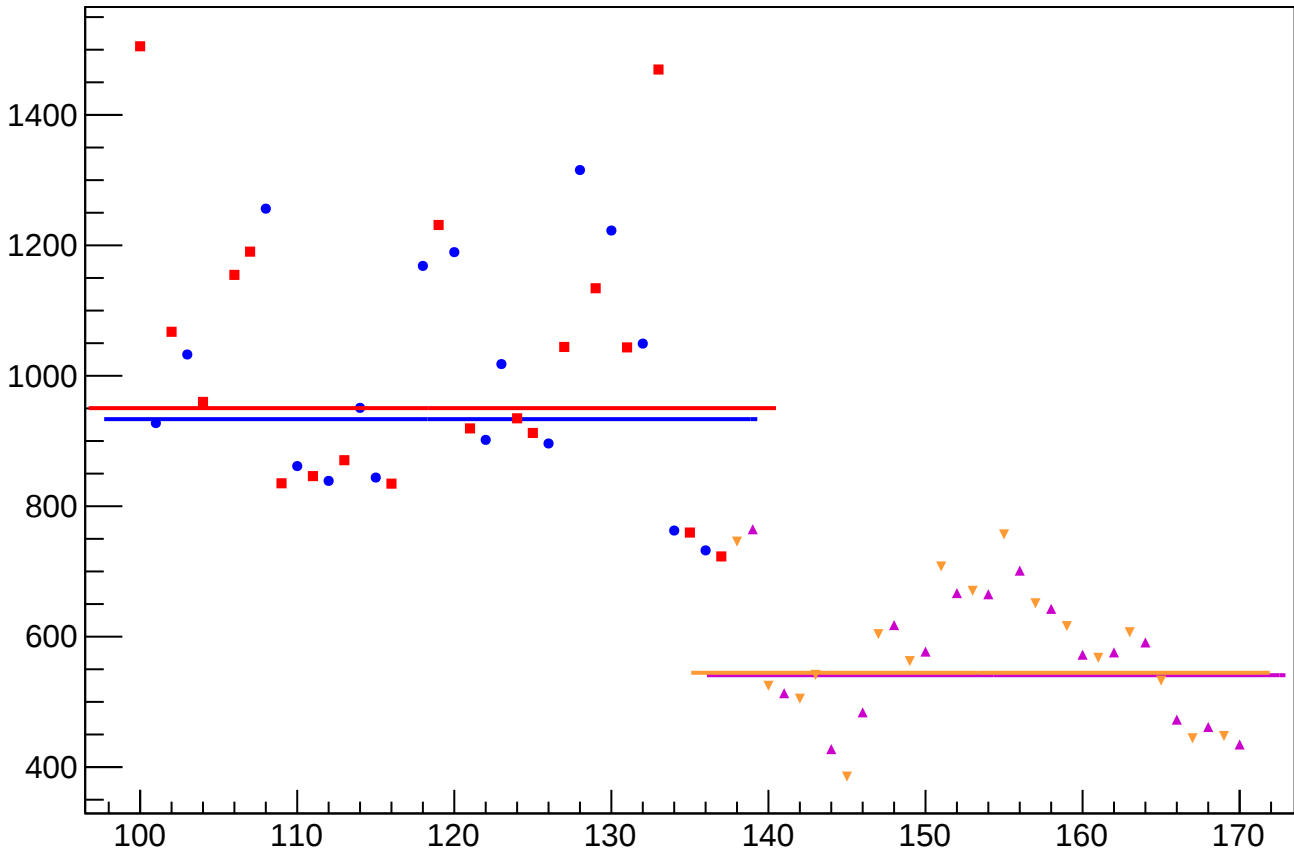
Left In: 38.083 ± 155.006 $\chi^2/\text{NDF}: 12.6/15$

+ sign -870.363 ± 142.824 $\chi^2/\text{NDF}: 56.4/33$

All: -467.371 ± 100.894 $\chi^2/\text{NDF}: 98.6/68$

- sign -65.932 ± 142.548 $\chi^2/\text{NDF}: 26.3/34$

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: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

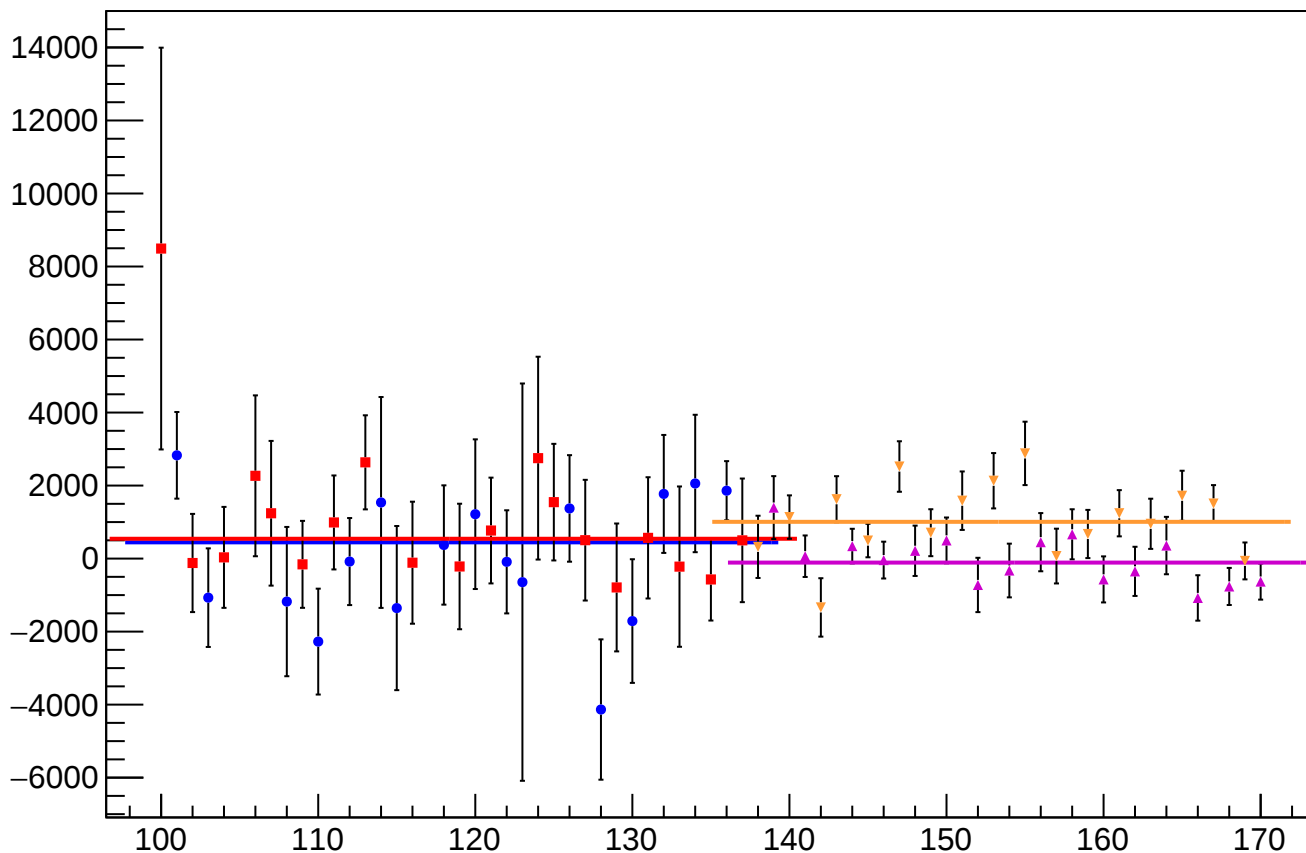
Left In: 540.897 $\pm$ 0.110 χ^2 /NDF: 738345.0/15

+ sign 603.062 $\pm$ 0.101 χ^2 /NDF: 3226948.3/33

All: 603.569 $\pm$ 0.071 χ^2 /NDF: 6543320.1/68

- sign 604.075 $\pm$ 0.101 χ^2 /NDF: 3316321.3/34

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 ± 367.099 χ^2/NDF : 22.9/16

Left Out: 1006.834 ± 156.515 χ^2/NDF : 32.4/16

Right Out: 543.026 ± 363.317 χ^2/NDF : 9.4/18

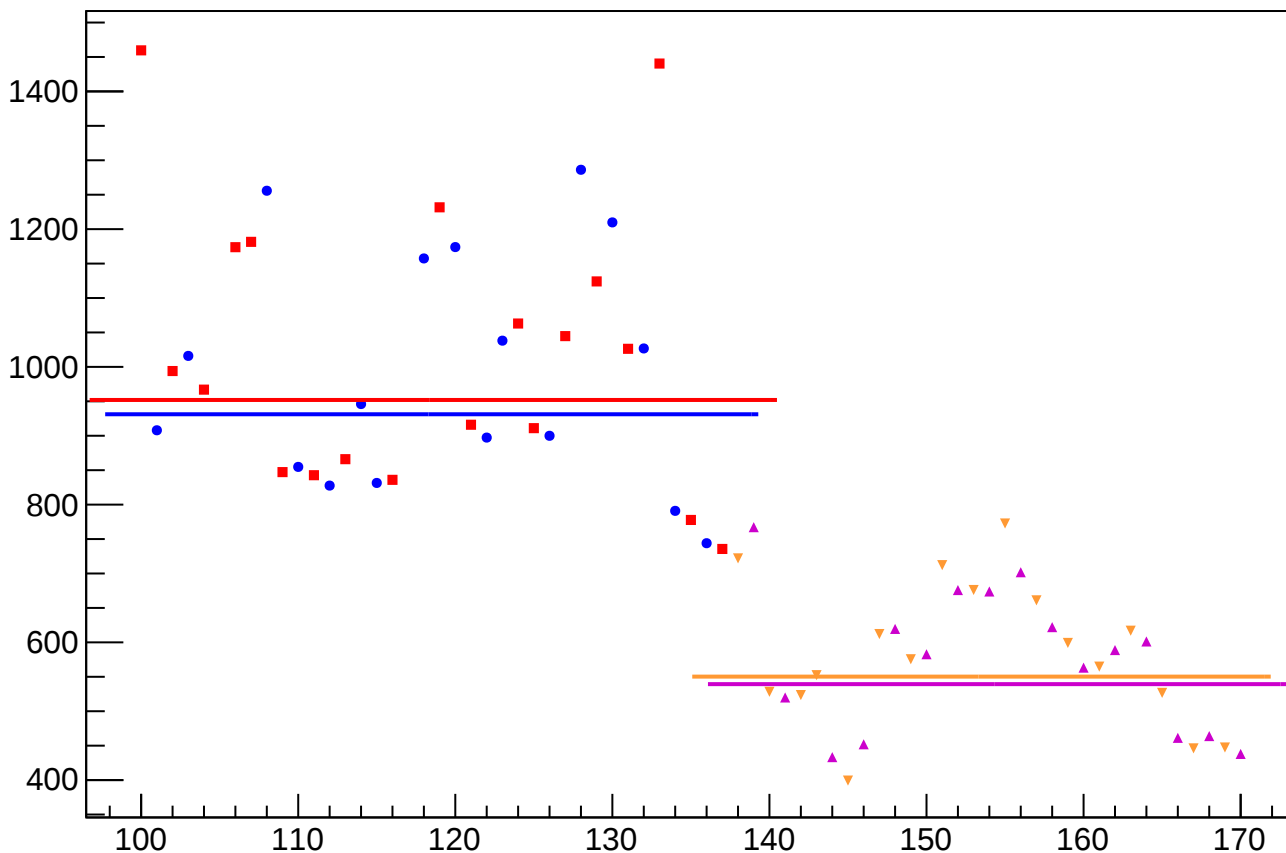
Left In: -109.813 ± 154.837 χ^2/NDF : 14.0/15

+ sign 920.363 ± 143.975 χ^2/NDF : 57.3/33

All: 450.469 ± 101.259 χ^2/NDF : 104.5/68

- sign -9.466 ± 142.441 χ^2/NDF : 26.1/34

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: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

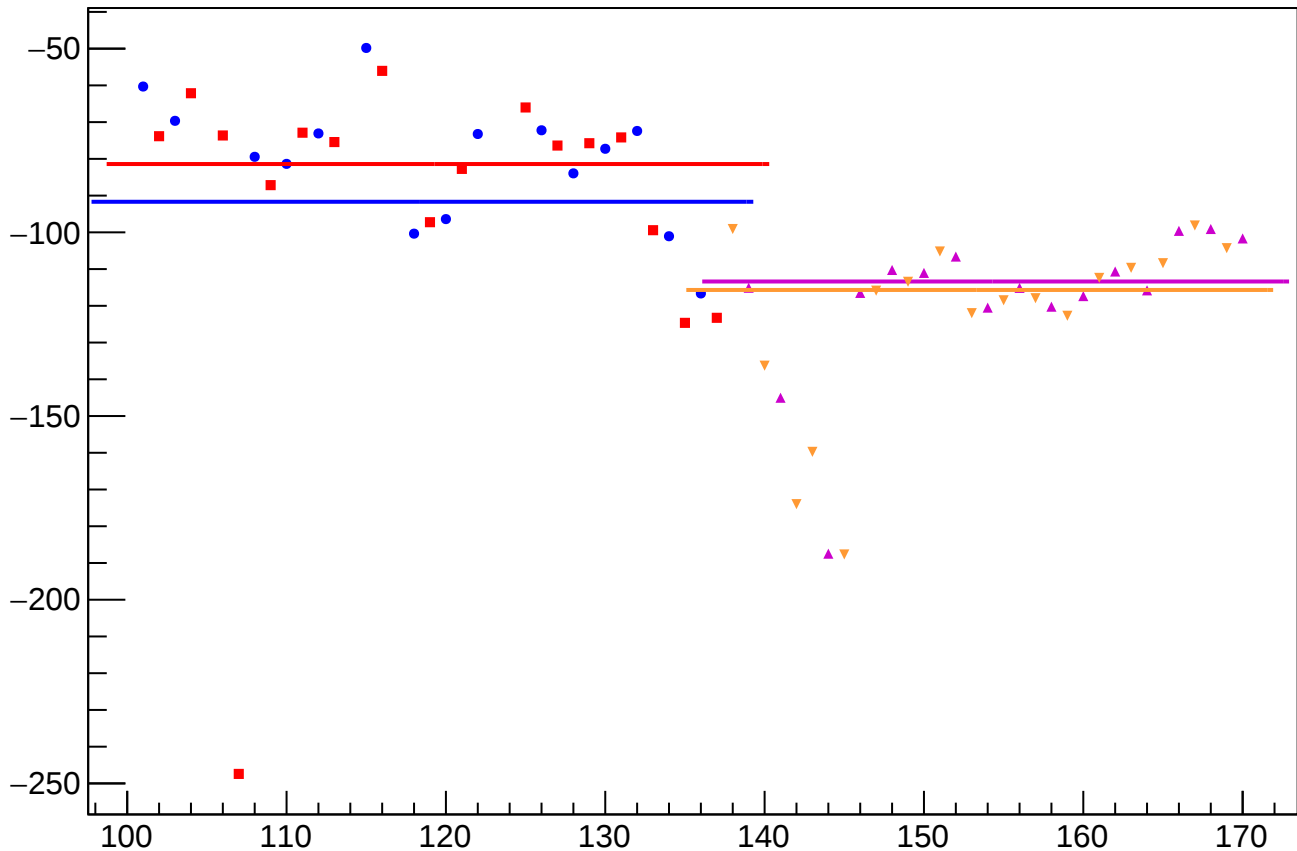
Left In: 539.332 $\pm$ 0.109 χ^2 /NDF: 771010.1/15

+ sign 608.861 $\pm$ 0.102 χ^2 /NDF: 3057477.9/33

All: 605.777 $\pm$ 0.072 χ^2 /NDF: 6396190.7/68

- sign 602.757 $\pm$ 0.101 χ^2 /NDF: 3336896.2/34

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

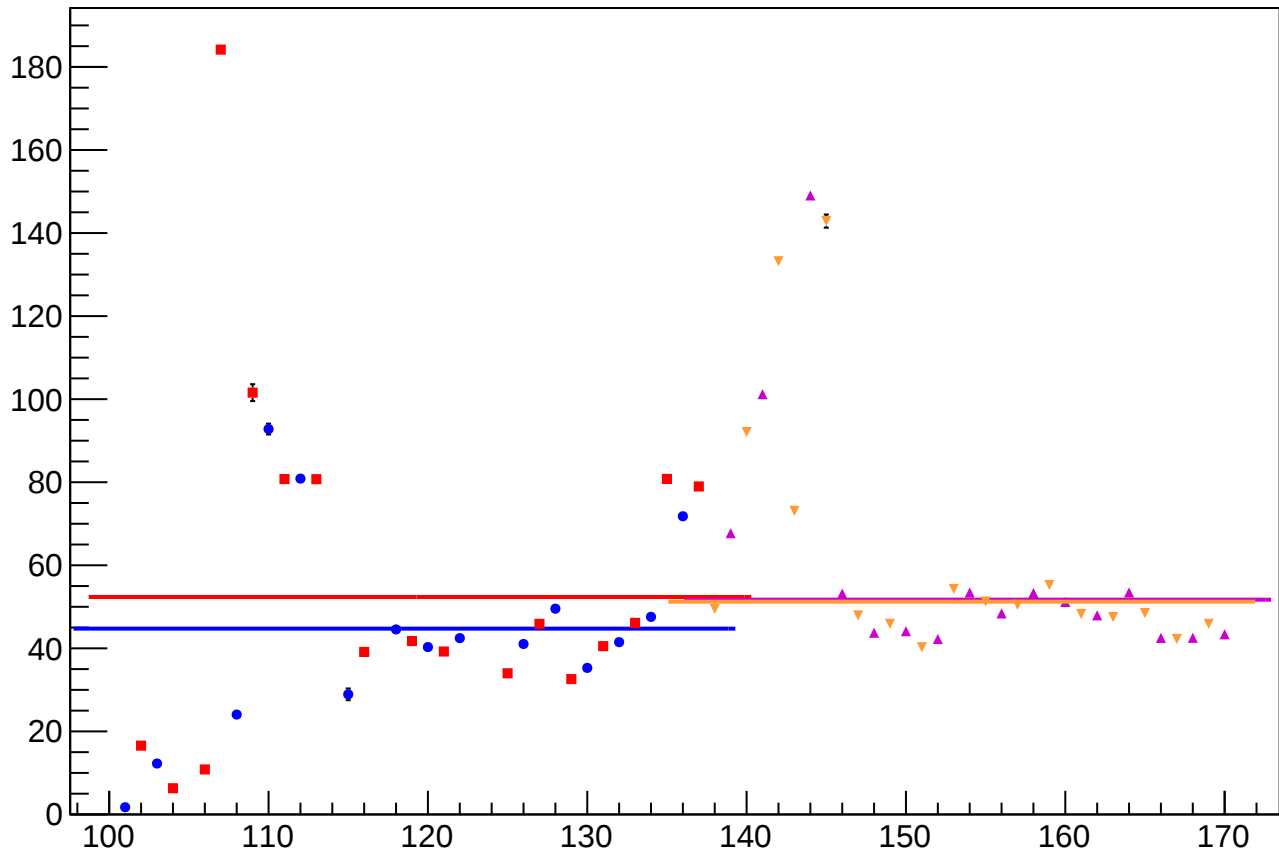
Left In: -113.379 ± 0.058 χ^2/NDF : 74495.4/15

+ sign -104.379 ± 0.048 χ^2/NDF : 162881.5/31

All: -104.747 ± 0.035 χ^2/NDF : 357482.2/64

- sign -105.143 ± 0.050 χ^2/NDF : 194479.6/32

dit_usl_4eX_slope vs Slug



Right In: 44.745 ± 0.061 χ^2/NDF : 84697.9/14

Left Out: 51.238 ± 0.055 χ^2/NDF : 46689.7/16

Right Out: 52.367 ± 0.113 χ^2/NDF : 69285.2/16

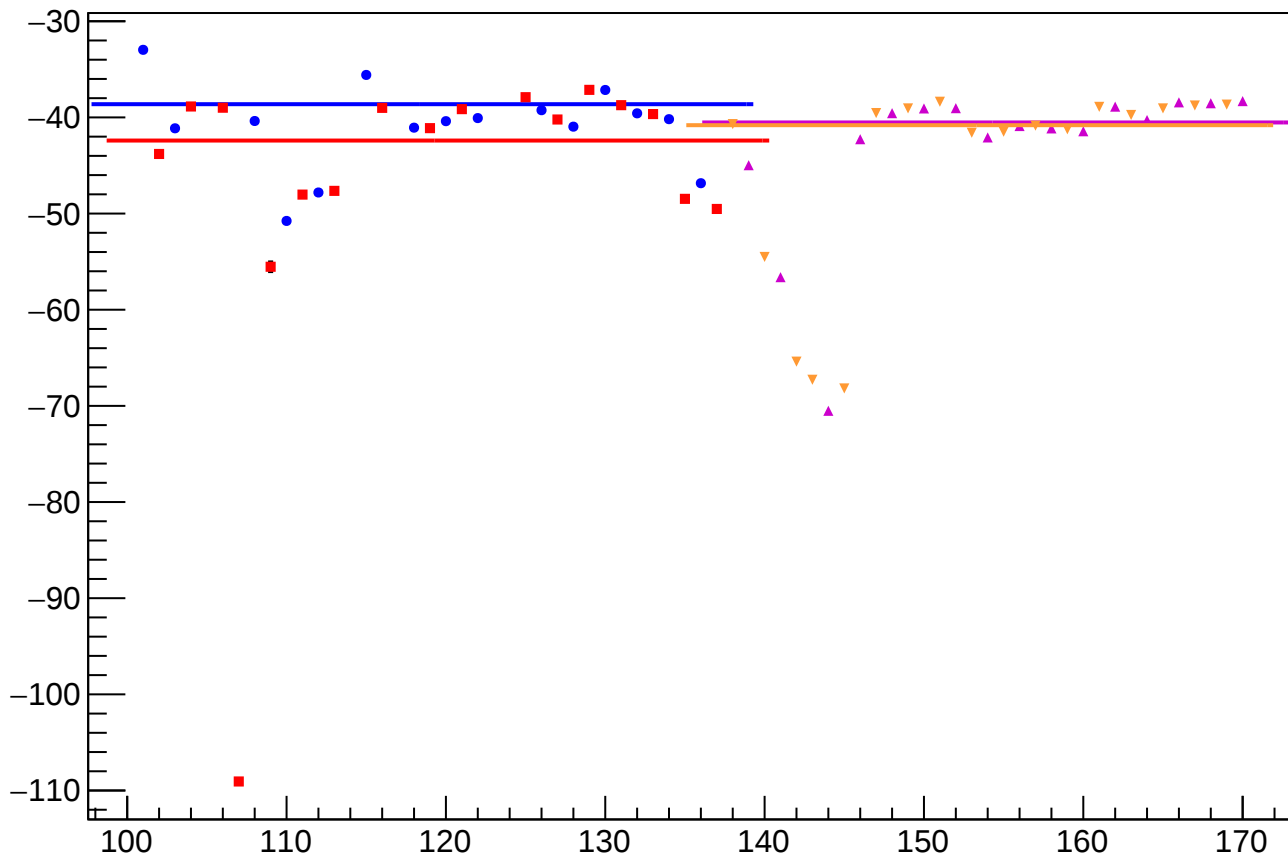
Left In: 51.724 ± 0.050 χ^2/NDF : 126829.0/15

+ sign 48.308 ± 0.041 χ^2/NDF : 137694.7/31

All: 49.867 ± 0.030 χ^2/NDF : 337152.9/64

- sign 51.830 ± 0.046 χ^2/NDF : 196141.4/32

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

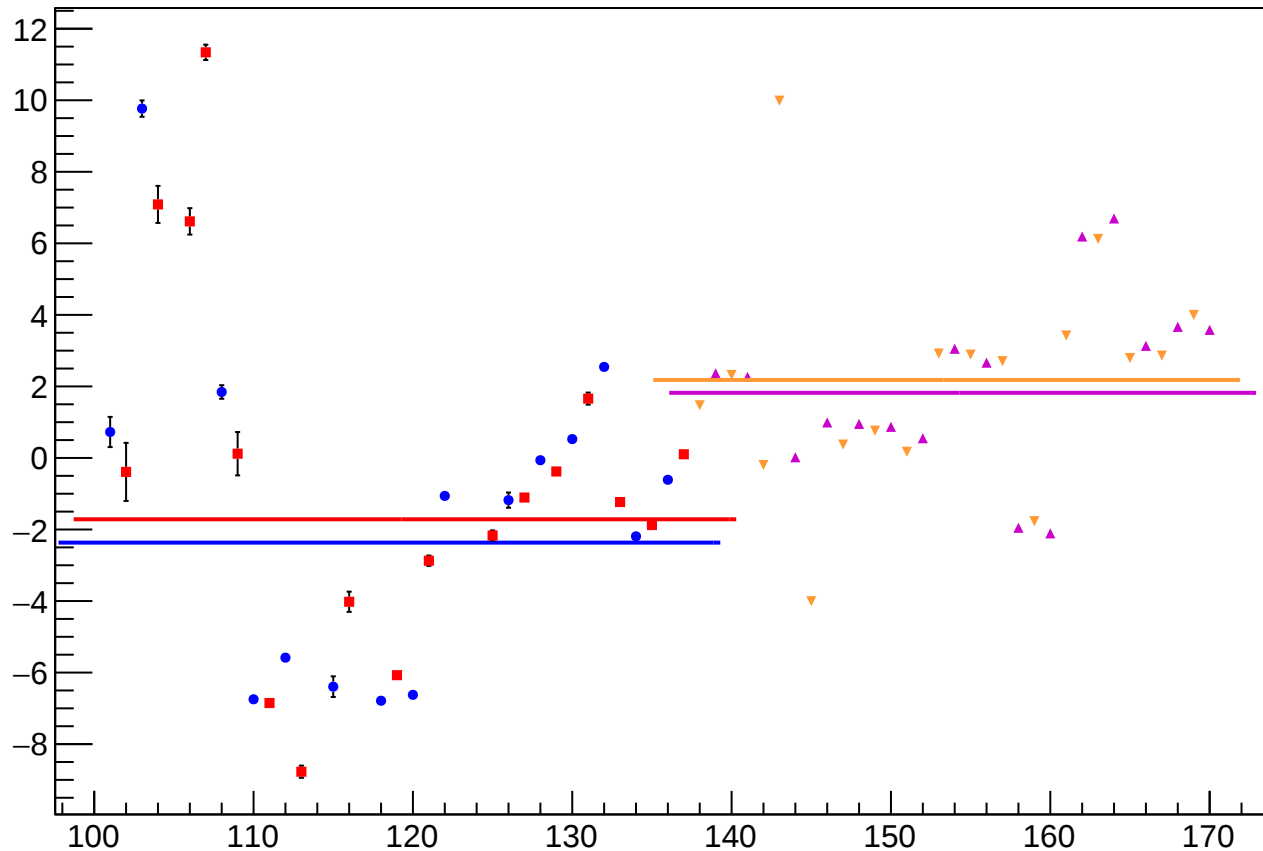
Left In: -40.525 ± 0.009 χ^2/NDF : 165344.0/15

+ sign -39.734 ± 0.006 χ^2/NDF : 477439.9/31

All: -40.101 ± 0.005 χ^2/NDF : 930118.4/64

- sign -40.787 ± 0.008 χ^2/NDF : 441206.3/32

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 $\chi^2/\text{NDF}: 12719.3/16$

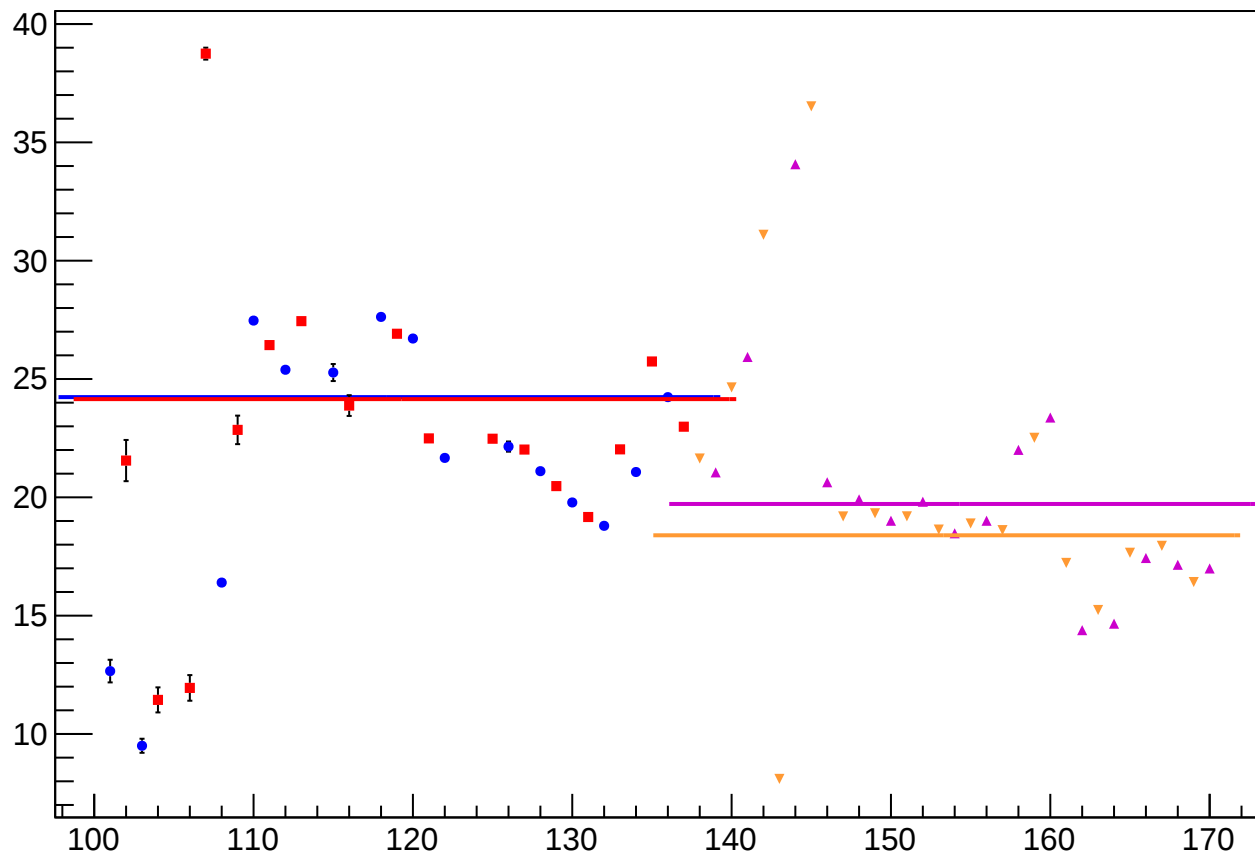
Left In: 1.820 ± 0.008 $\chi^2/\text{NDF}: 84088.0/15$

+ sign 0.933 ± 0.007 $\chi^2/\text{NDF}: 180333.2/31$

All: 1.227 ± 0.005 $\chi^2/\text{NDF}: 296213.7/64$

- sign 1.540 ± 0.008 $\chi^2/\text{NDF}: 112600.7/32$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 18.396 $\pm$ 0.009 χ^2 /NDF: 77042.8/16

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

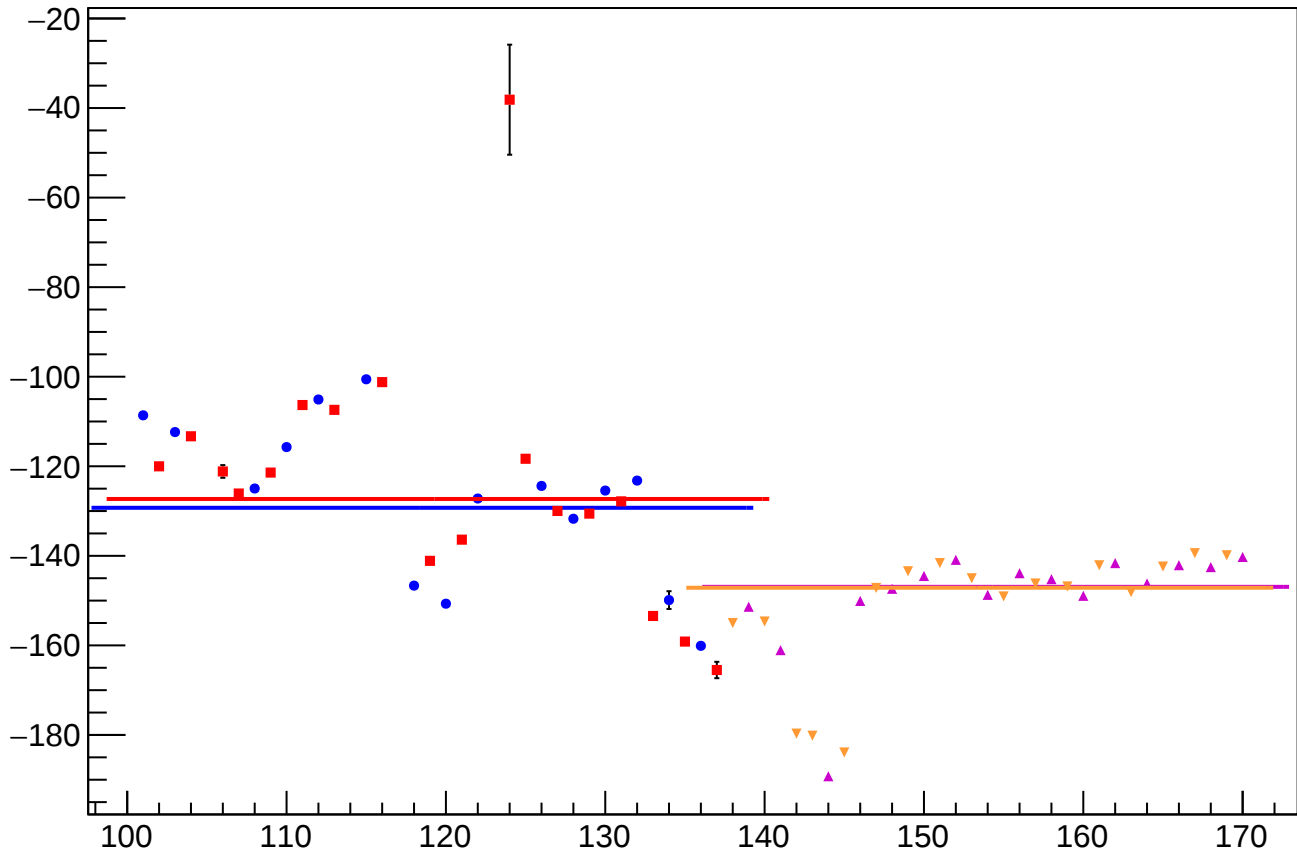
Left In: 19.719 $\pm$ 0.008 χ^2 /NDF: 98839.1/15

+ sign 19.177 $\pm$ 0.008 χ^2 /NDF: 159842.6/31

All: 19.691 $\pm$ 0.006 χ^2 /NDF: 309471.8/64

- sign 20.164 $\pm$ 0.008 χ^2 /NDF: 141796.0/32

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

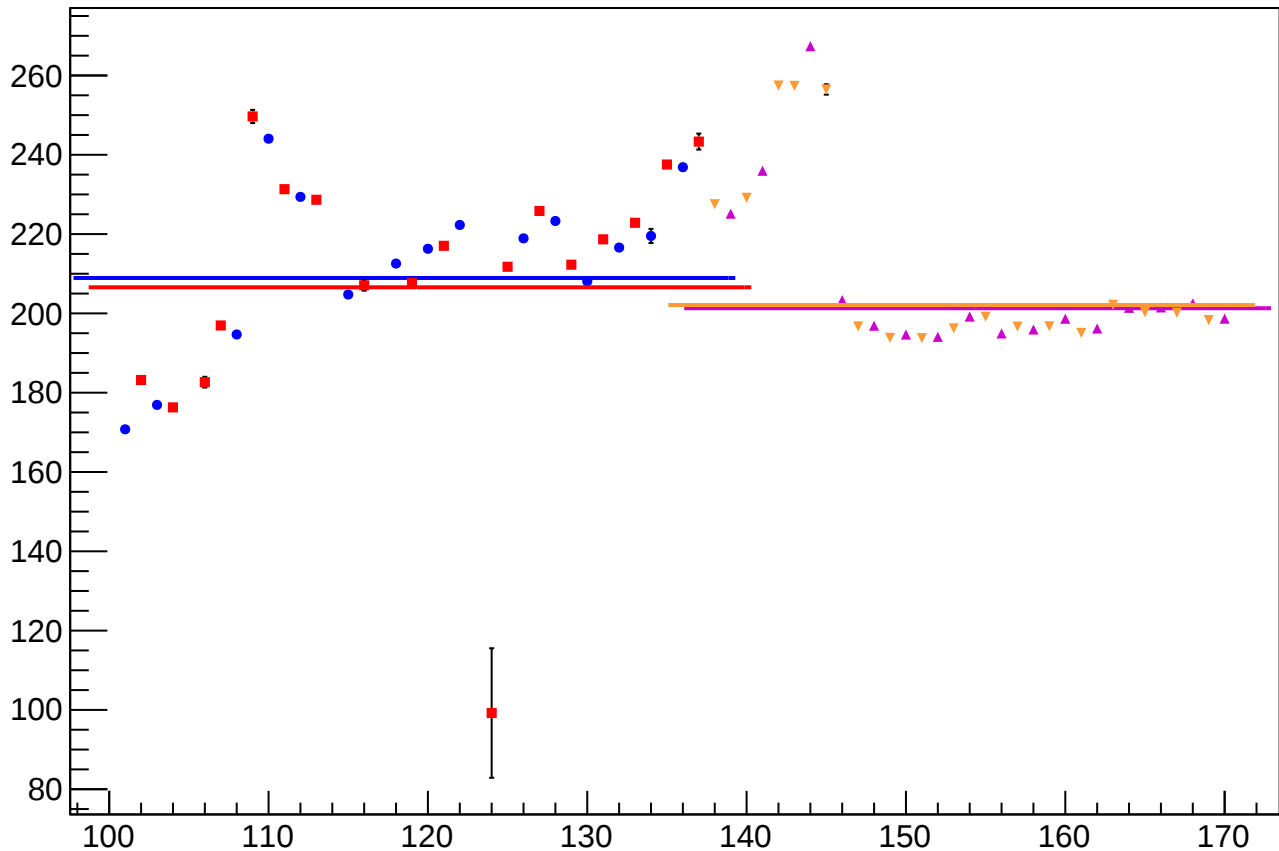
Left In: -146.926+/-0.054 χ^2/NDF : 23941.6/15

+ sign -142.235+/-0.046 χ^2/NDF : 99483.2/31

All: -141.731+/-0.032 χ^2/NDF : 191724.7/65

- sign -141.239+/-0.045 χ^2/NDF : 92003.3/33

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

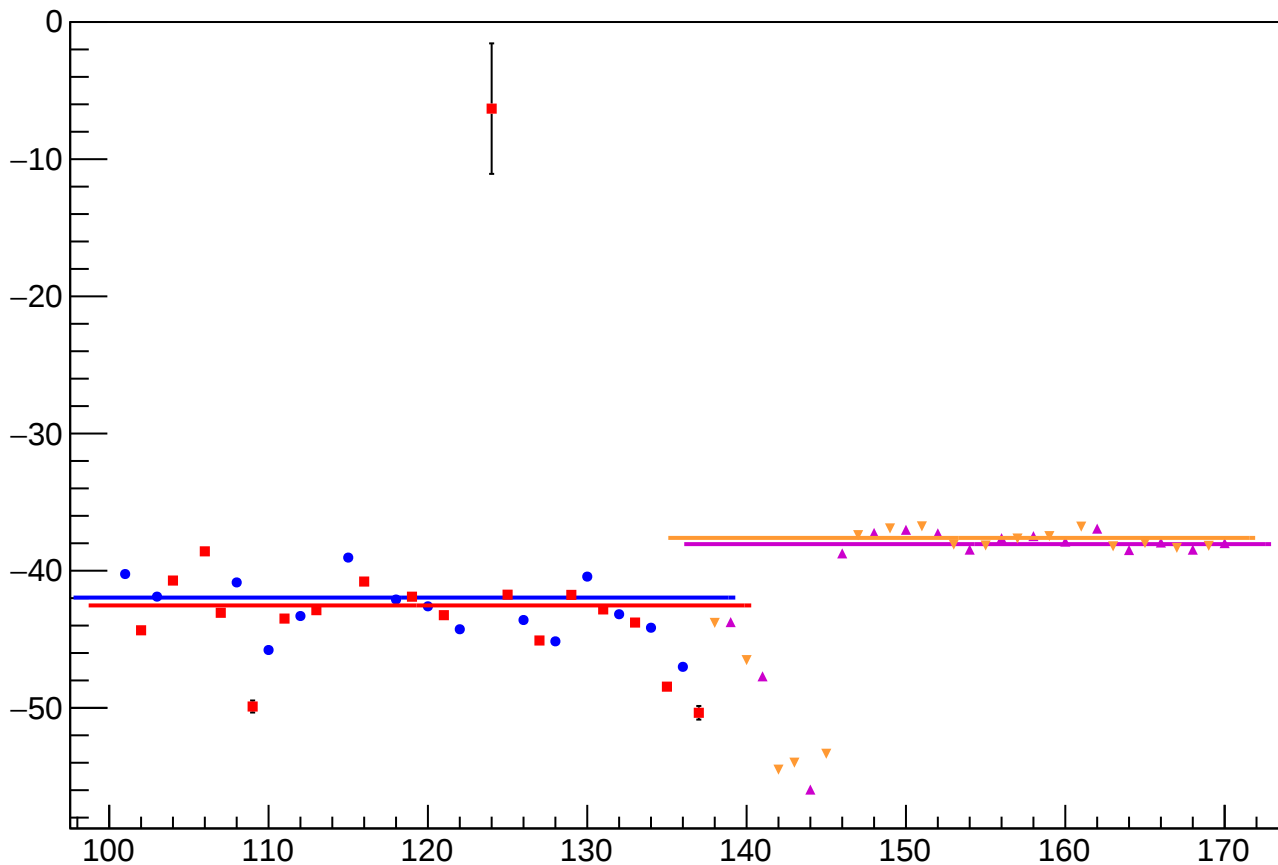
Left In: 201.300 $\pm$ 0.046 χ^2 /NDF: 76341.1/15

+ sign 203.536 $\pm$ 0.041 χ^2 /NDF: 153241.8/31

All: 203.032 $\pm$ 0.029 χ^2 /NDF: 281182.0/65

- sign 202.538 $\pm$ 0.040 χ^2 /NDF: 127637.0/33

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

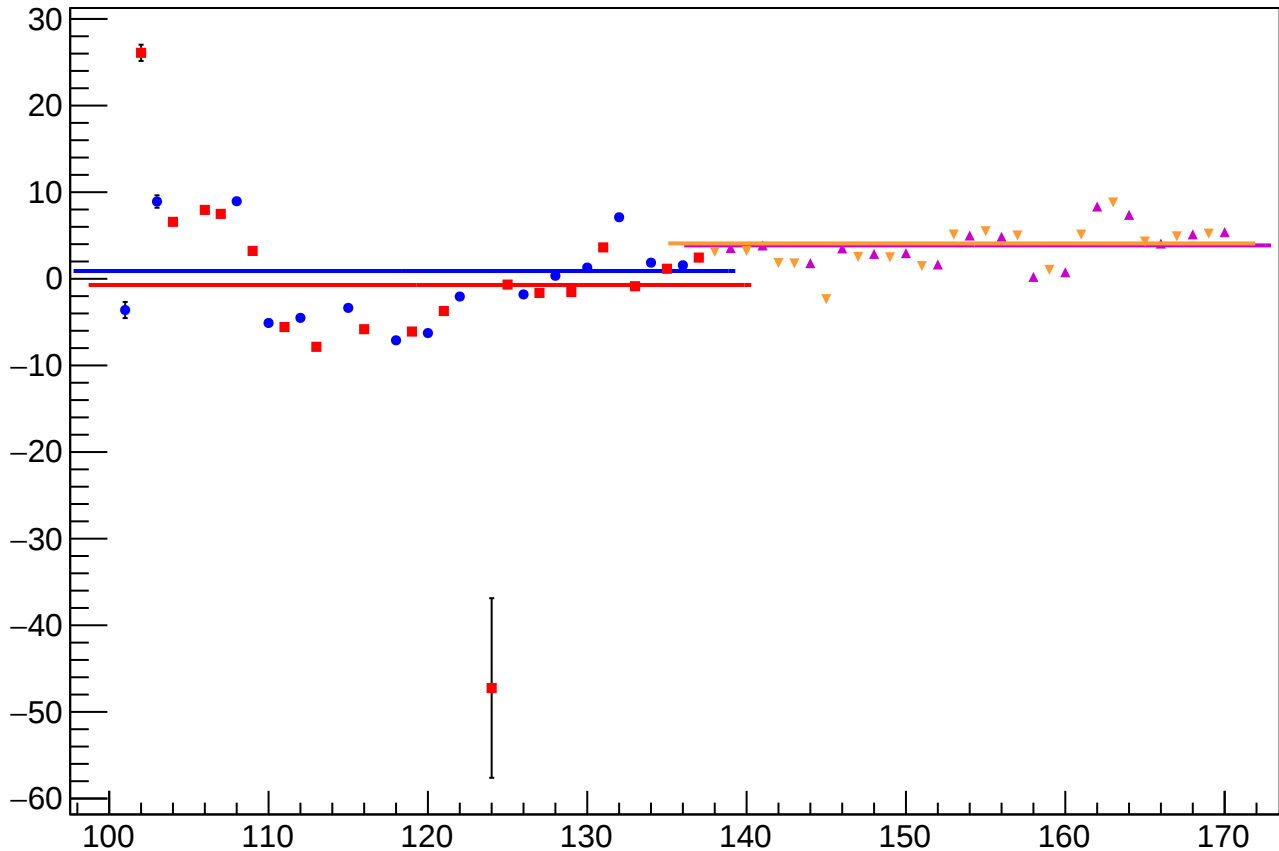
Left In: -38.062 ± 0.005 χ^2/NDF : 133230.3/15

+ sign -37.932 ± 0.004 χ^2/NDF : 318636.5/31

All: -38.095 ± 0.003 χ^2/NDF : 505669.8/65

- sign -38.301 ± 0.005 χ^2/NDF : 183704.2/33

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

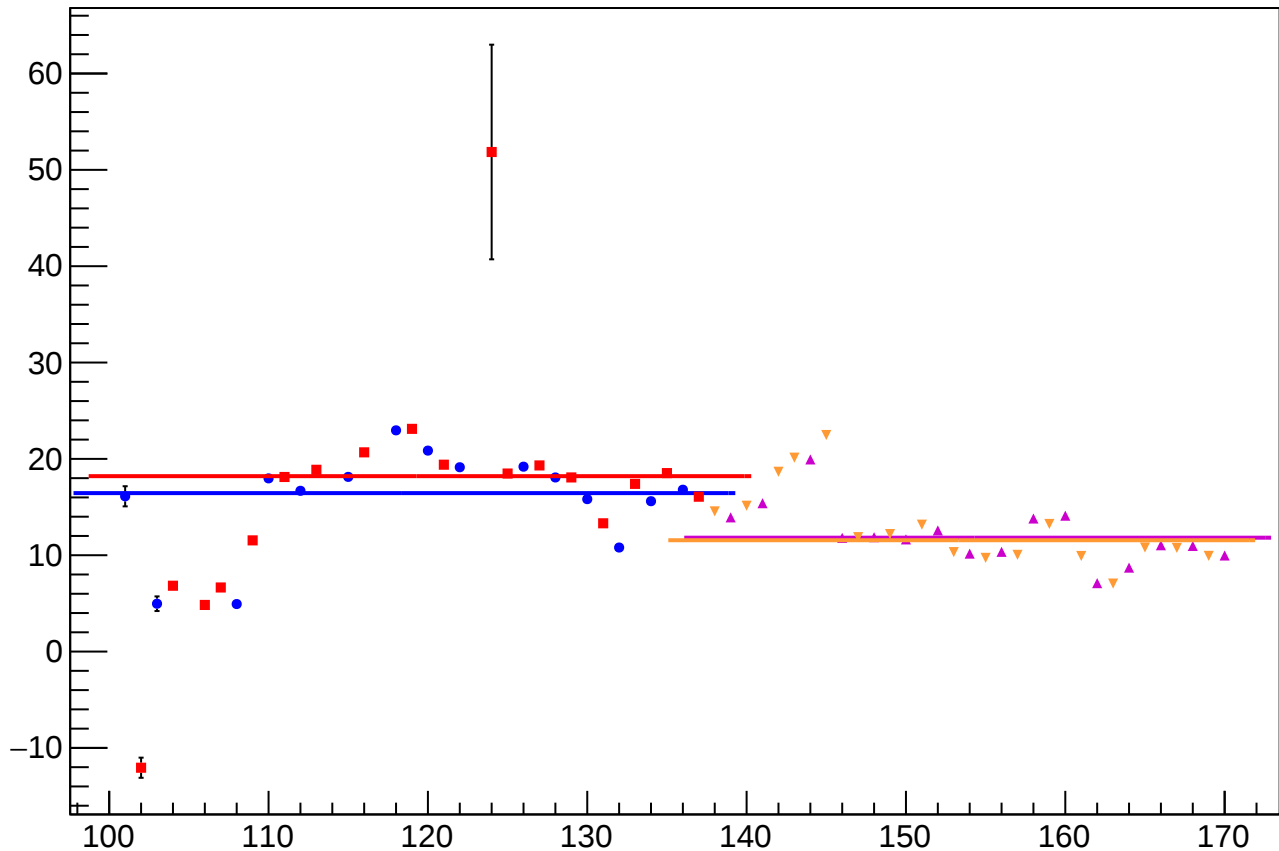
Left In: 3.858 ± 0.008 χ^2/NDF : 67095.9/15

+ sign 3.772 ± 0.006 χ^2/NDF : 131503.7/31

All: 3.629 ± 0.005 χ^2/NDF : 262587.9/65

- sign 3.428 ± 0.007 χ^2/NDF : 129841.4/33

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

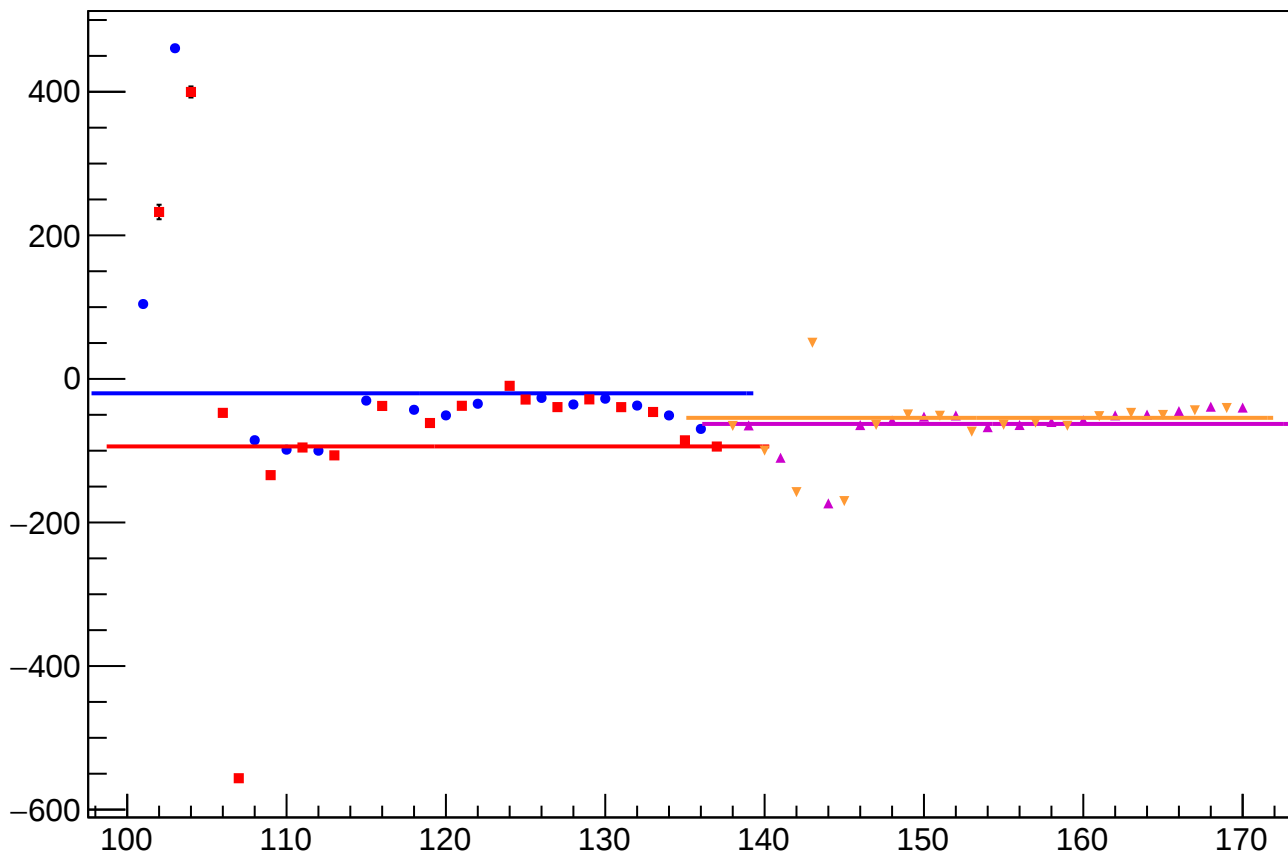
Left In: 11.820 ± 0.010 χ^2/NDF : 48533.7/15

+ sign 12.112 ± 0.008 χ^2/NDF : 143902.5/31

All: 12.528 ± 0.006 χ^2/NDF : 305021.0/65

- sign 13.003 ± 0.009 χ^2/NDF : 155639.0/33

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -54.231 ± 0.102 χ^2/NDF : 51825.5/16

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

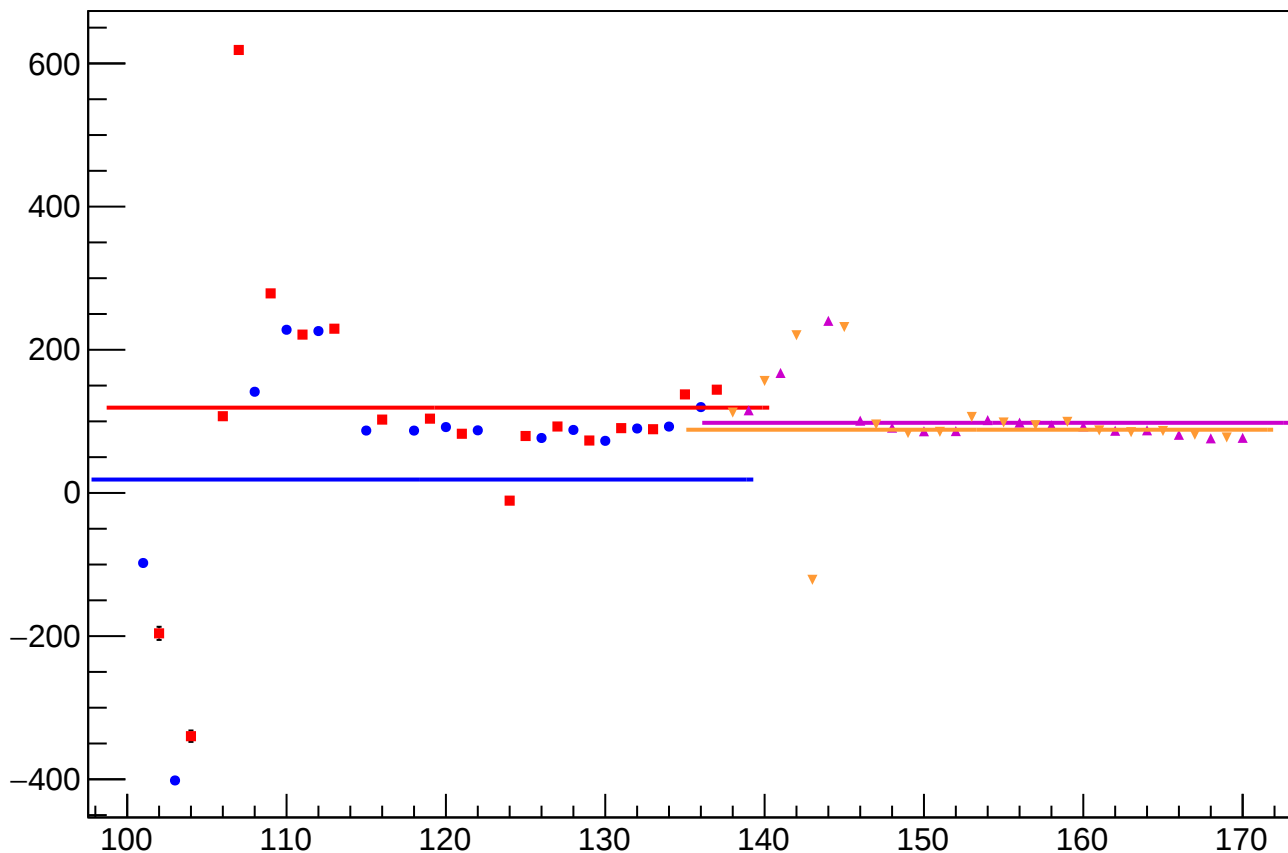
Left In: -62.719 ± 0.128 χ^2/NDF : 45418.4/15

+ sign -43.750 ± 0.085 χ^2/NDF : 527804.9/31

All: -92.717 ± 0.012 χ^2/NDF : 1060046.8/65

- sign -93.759 ± 0.012 χ^2/NDF : 191837.0/33

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

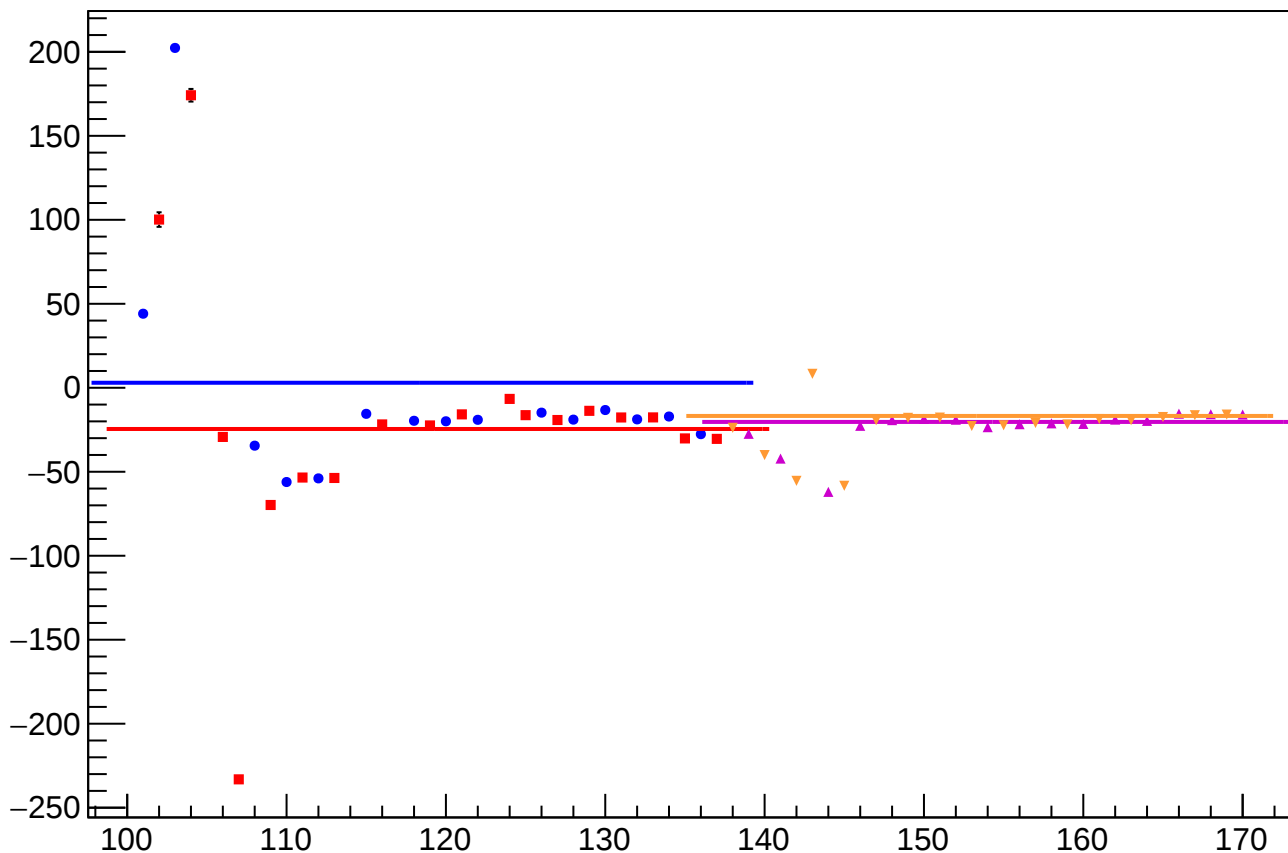
Left In: 97.978+/-0.111 χ^2/NDF : 67166.9/15

+ sign 70.256+/-0.077 χ^2/NDF : 1427495.8/31

All: 83.031+/-0.061 χ^2/NDF : 1660369.4/65

- sign 102.984+/-0.097 χ^2/NDF : 163253.9/33

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

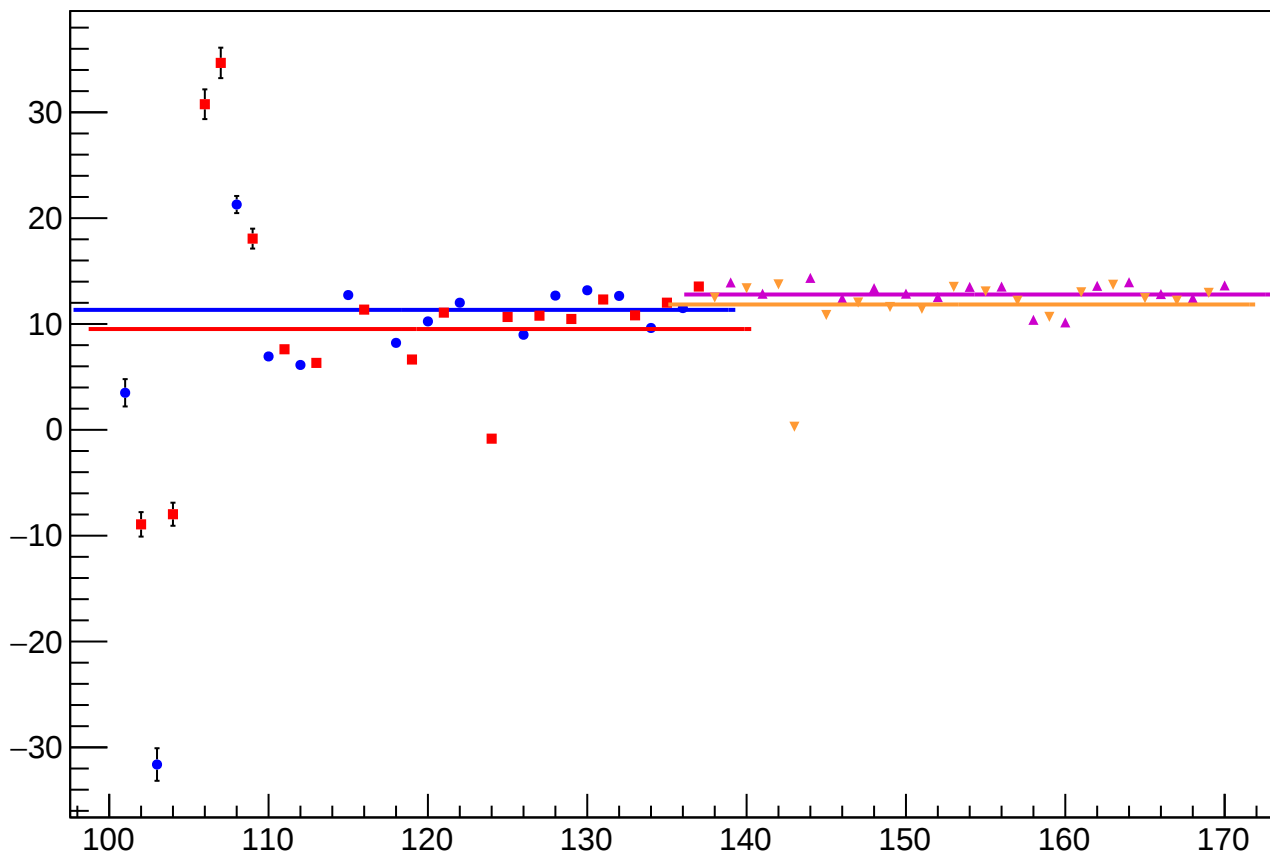
Left In: -20.337 ± 0.015 χ^2/NDF : 148715.5/15

+ sign -12.813 ± 0.012 χ^2/NDF : 4499343.3/31

All: -16.134 ± 0.009 χ^2/NDF : 5015712.5/65

- sign -20.784 ± 0.014 χ^2/NDF : 333467.9/33

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2 /NDF: 2406.0/14

Left Out: 11.844+/-0.016 χ^2 /NDF: 30661.1/16

Right Out: 9.524+/-0.048 χ^2 /NDF: 4066.9/17

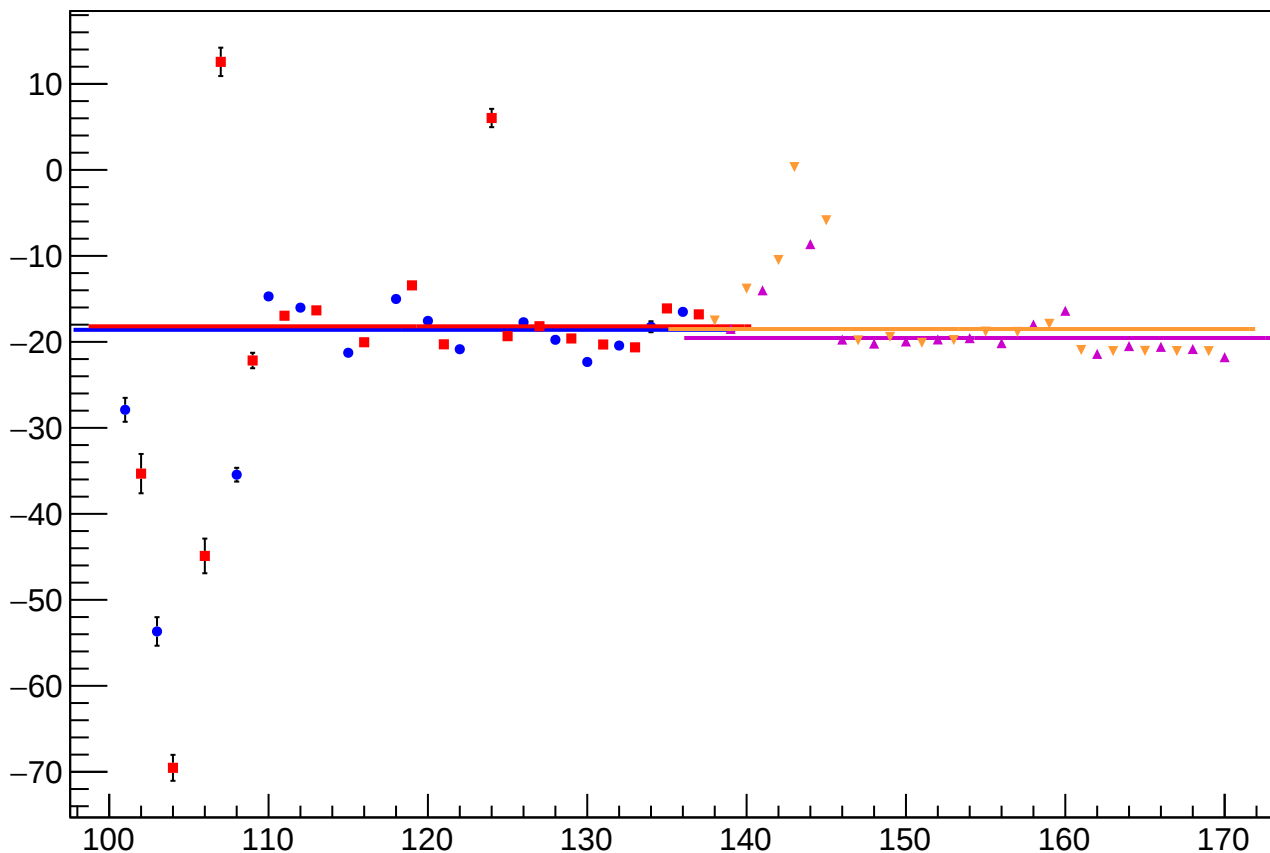
Left In: 12.786+/-0.014 χ^2 /NDF: 5432.8/15

+ sign 11.761+/-0.015 χ^2 /NDF: 33222.7/31

All: 12.191+/-0.010 χ^2 /NDF: 48442.4/65

- sign 12.532+/-0.013 χ^2 /NDF: 13757.0/33

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

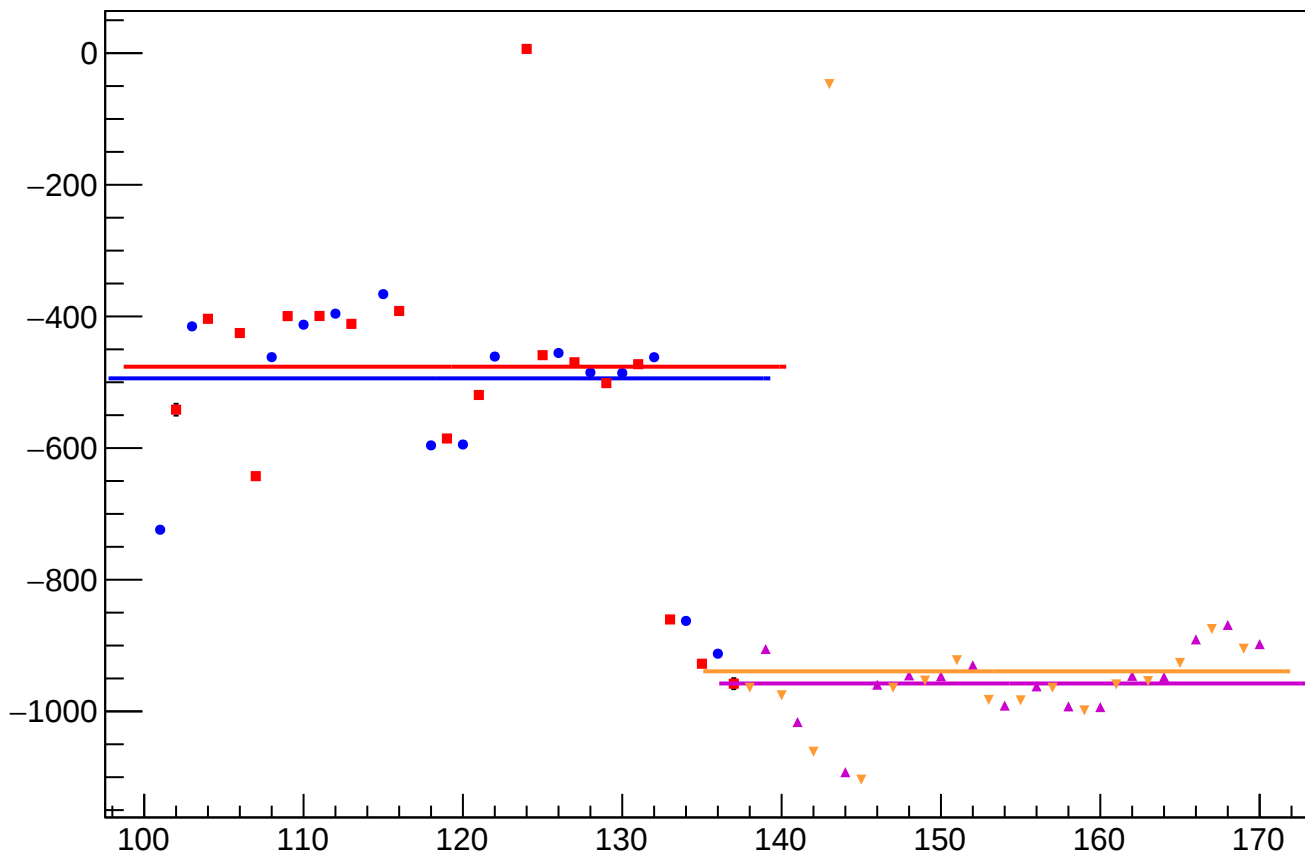
Left In: -19.547 ± 0.018 χ^2/NDF : 11139.5/15

+ sign -18.522 ± 0.017 χ^2/NDF : 58626.5/31

All: -18.962 ± 0.012 χ^2/NDF : 76684.1/65

- sign -19.394 ± 0.017 χ^2/NDF : 16689.9/33

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -939.147 ± 0.179 χ^2/NDF : 346014.8/16

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

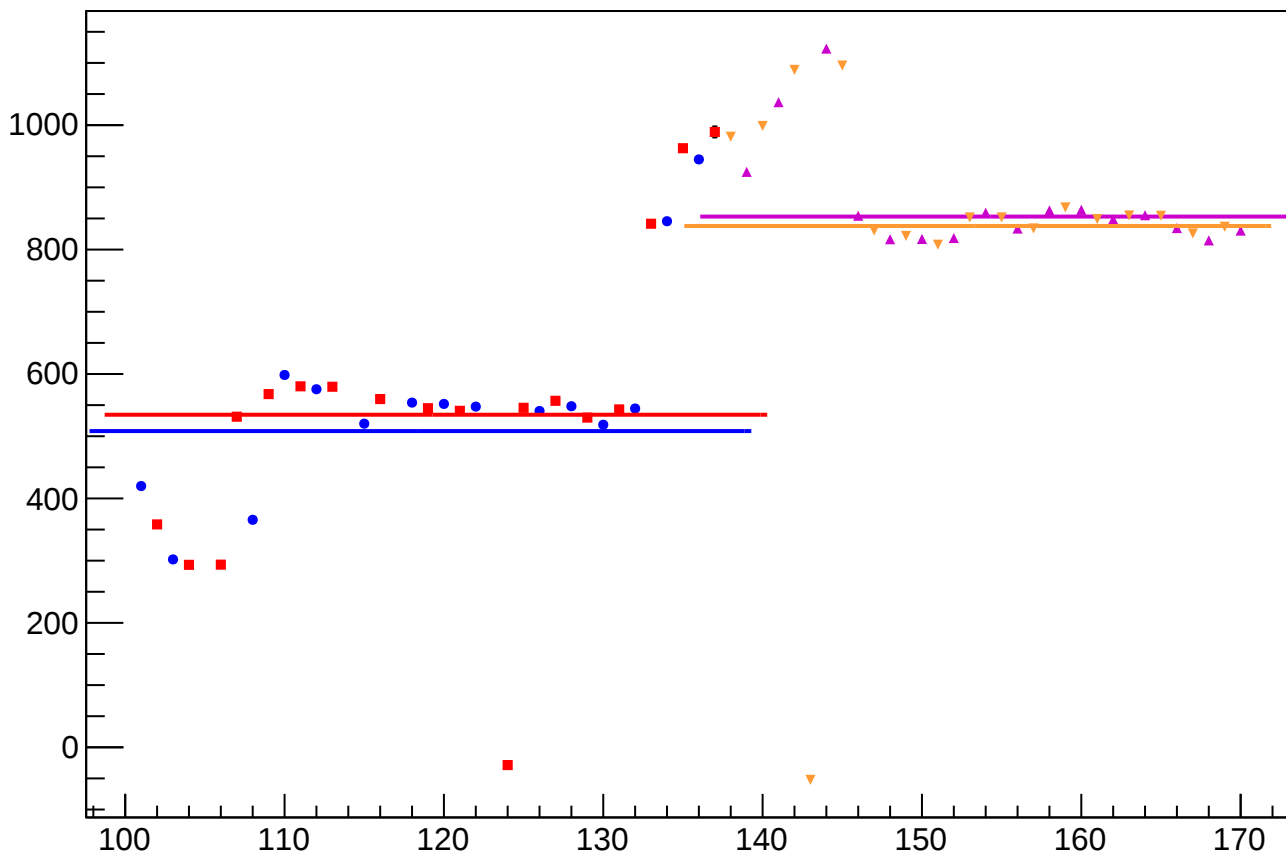
Left In: -957.617 ± 0.178 χ^2/NDF : 61731.6/15

+ sign -772.922 ± 0.142 χ^2/NDF : 2975774.1/31

All: -747.063 ± 0.095 χ^2/NDF : 7195757.2/65

- sign -725.851 ± 0.128 χ^2/NDF : 4159486.3/33

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 837.903 $\pm$ 0.146 χ^2 /NDF:415859.5/16

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

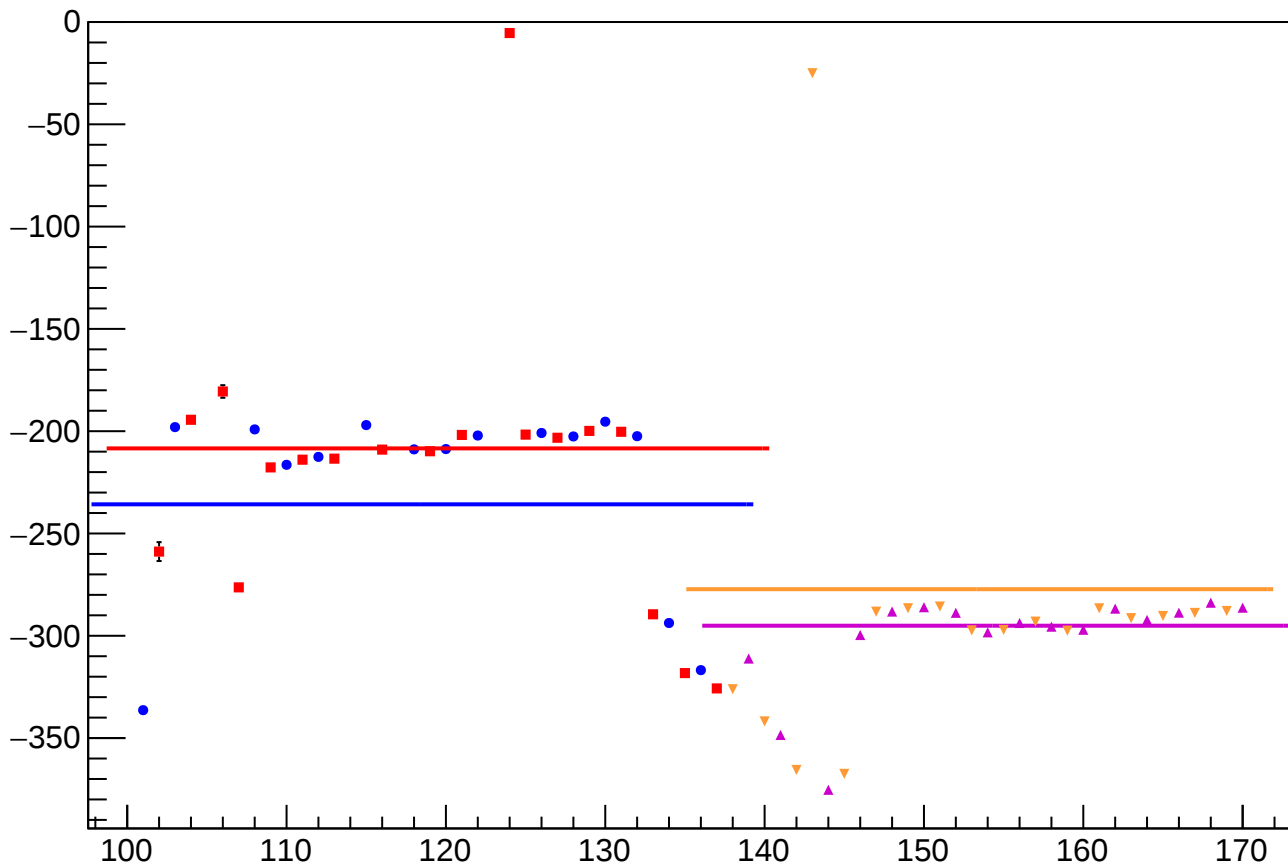
Left In: 853.056 $\pm$ 0.146 χ^2 /NDF:94810.5/15

+ sign 737.839 $\pm$ 0.122 χ^2 /NDF: 2395422.3/31

All: 746.014 $\pm$ 0.086 χ^2 /NDF: 4349834.4/65

- sign 754.049 $\pm$ 0.121 χ^2 /NDF: 1945528.5/33

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

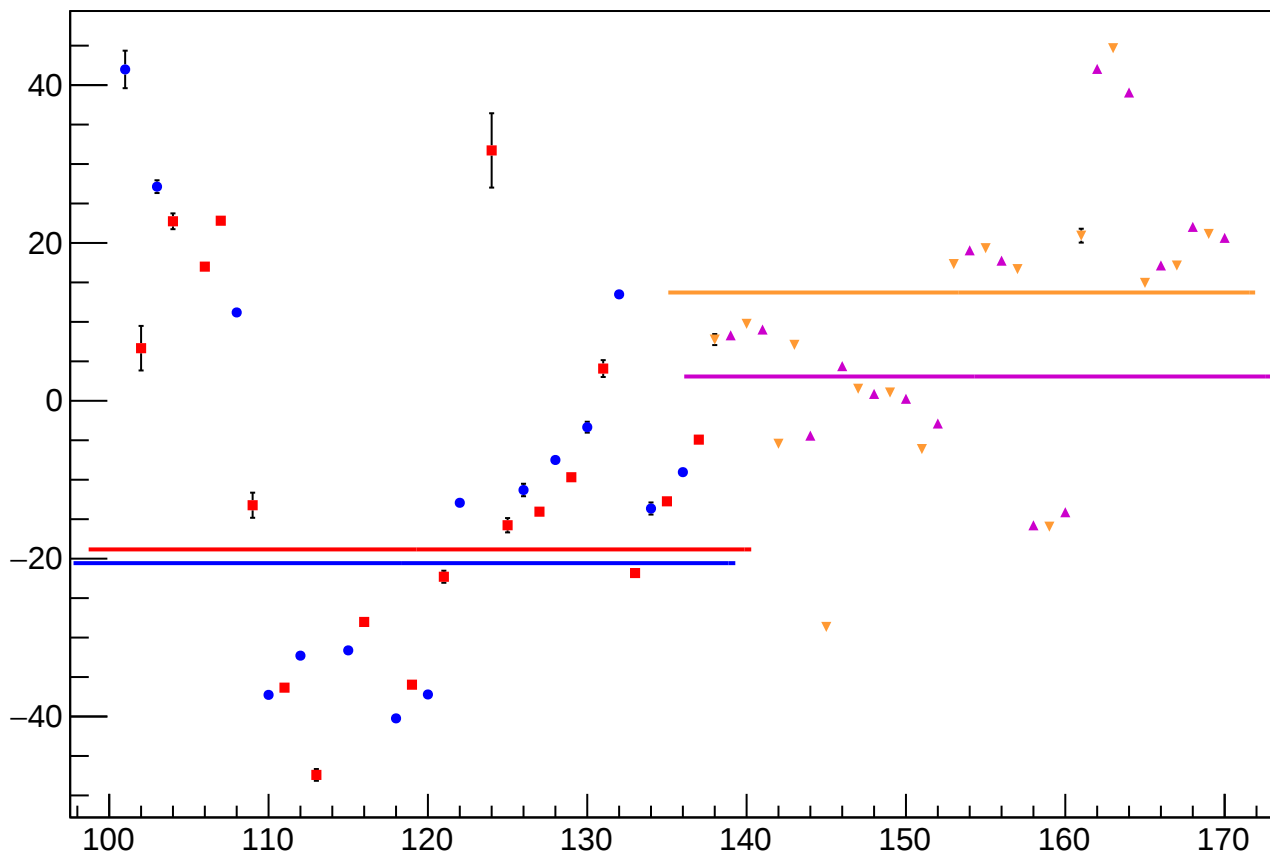
Left In: -295.077 $\pm$ 0.025 χ^2 /NDF: 267094.1/15

+ sign -270.146 $\pm$ 0.023 χ^2 /NDF: 7717110.9/31

All: -272.763 $\pm$ 0.016 χ^2 /NDF: 11036618.2/6

- sign -275.270 $\pm$ 0.022 χ^2 /NDF: 3293781.5/33

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 13.722 ± 0.025 χ^2/NDF : 452067.5/16

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

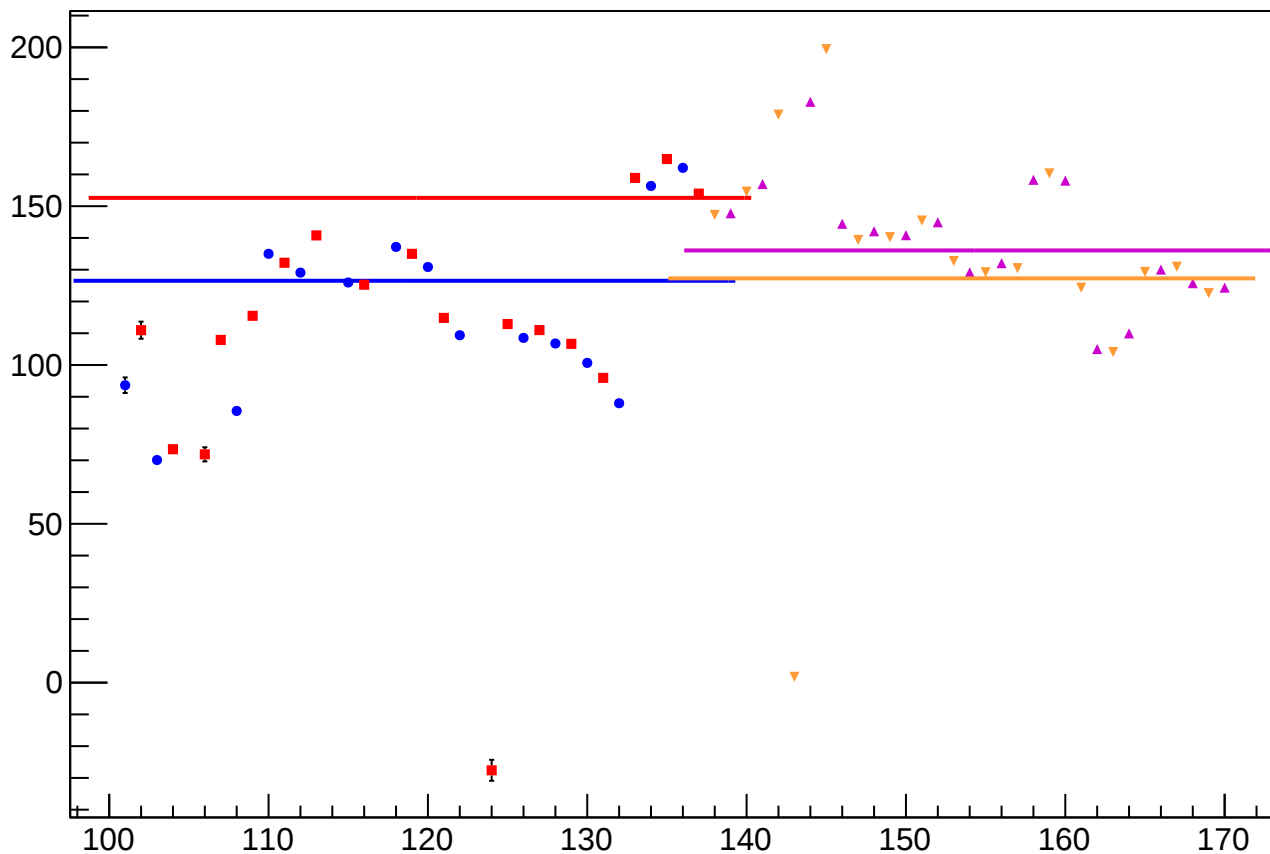
Left In: 3.079 ± 0.021 χ^2/NDF : 674341.2/15

+ sign 10.051 ± 0.023 χ^2/NDF : 721789.5/31

All: 5.717 ± 0.016 χ^2/NDF : 1518530.4/65

- sign 2.264 ± 0.021 χ^2/NDF : 734816.2/33

dit_atl2_4eY_slope vs Slug



Right In: 126.517 ± 0.084 $\chi^2/\text{NDF}: 114967.3/14$

Left Out: 127.266 ± 0.030 $\chi^2/\text{NDF}: 608247.9/16$

Right Out: 152.620 ± 0.030 $\chi^2/\text{NDF}: 74022.9/17$

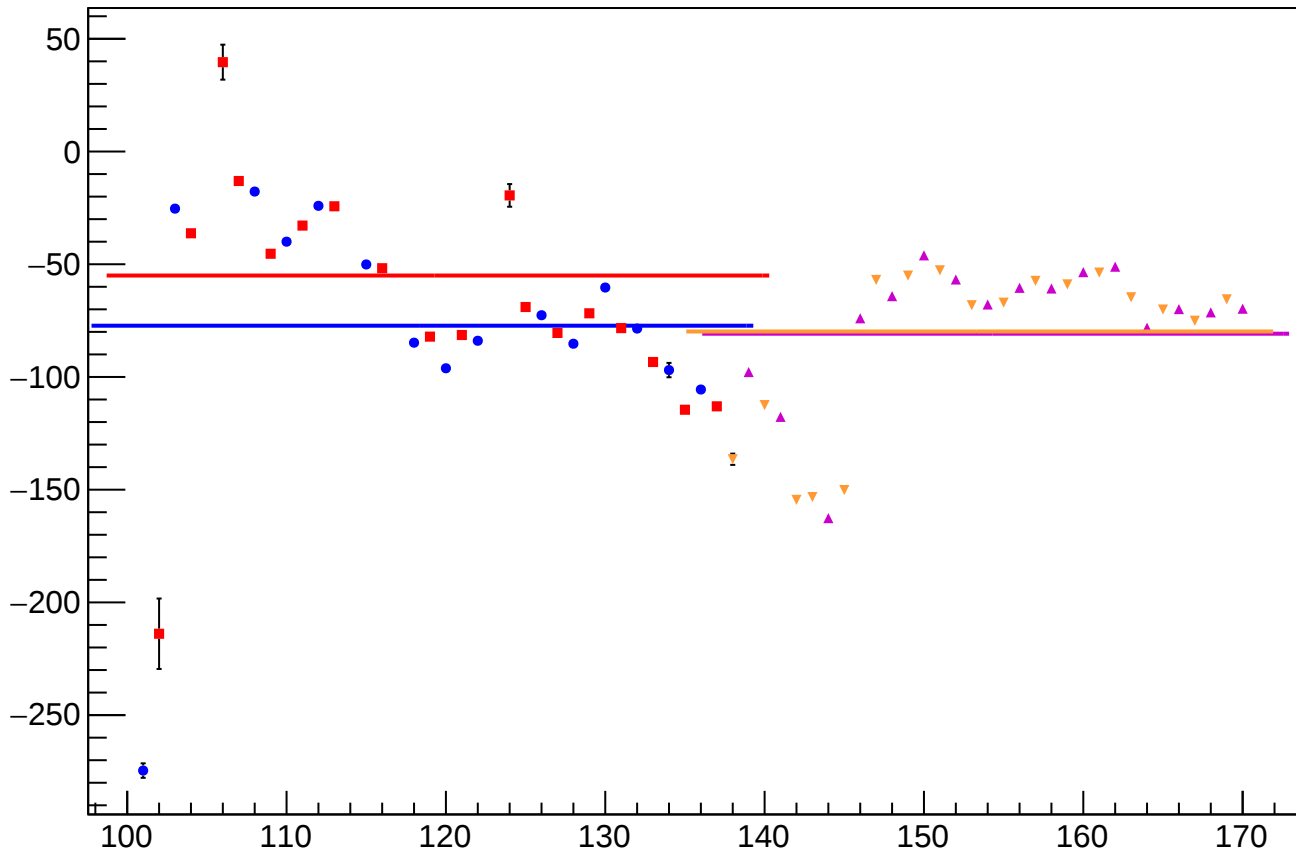
Left In: 136.065 ± 0.028 $\chi^2/\text{NDF}: 372377.3/15$

+ sign 127.181 ± 0.028 $\chi^2/\text{NDF}: 723285.6/31$

All: 137.976 ± 0.017 $\chi^2/\text{NDF}: 1552305.4/65$

- sign 143.654 ± 0.021 $\chi^2/\text{NDF}: 607525.3/33$

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -79.824 ± 0.138 χ^2/NDF : 58074.3/16

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

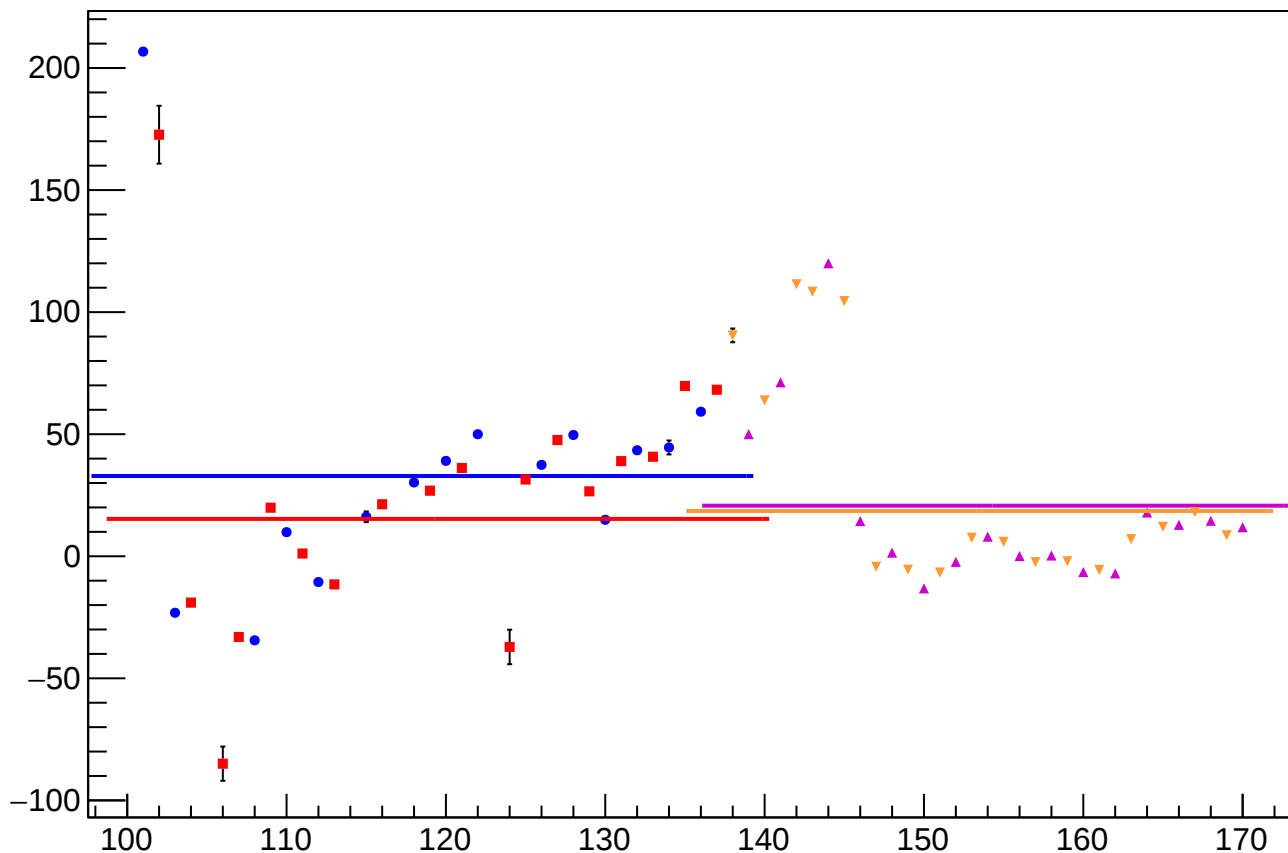
Left In: -80.811 ± 0.134 χ^2/NDF : 59053.3/15

+ sign -78.616 ± 0.101 χ^2/NDF : 88592.5/31

All: -75.702 ± 0.074 χ^2/NDF : 185395.9/65

- sign -72.229 ± 0.110 χ^2/NDF : 94960.8/33

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 18.536 $\pm$ 0.120 χ^2 /NDF: 89660.2/16

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

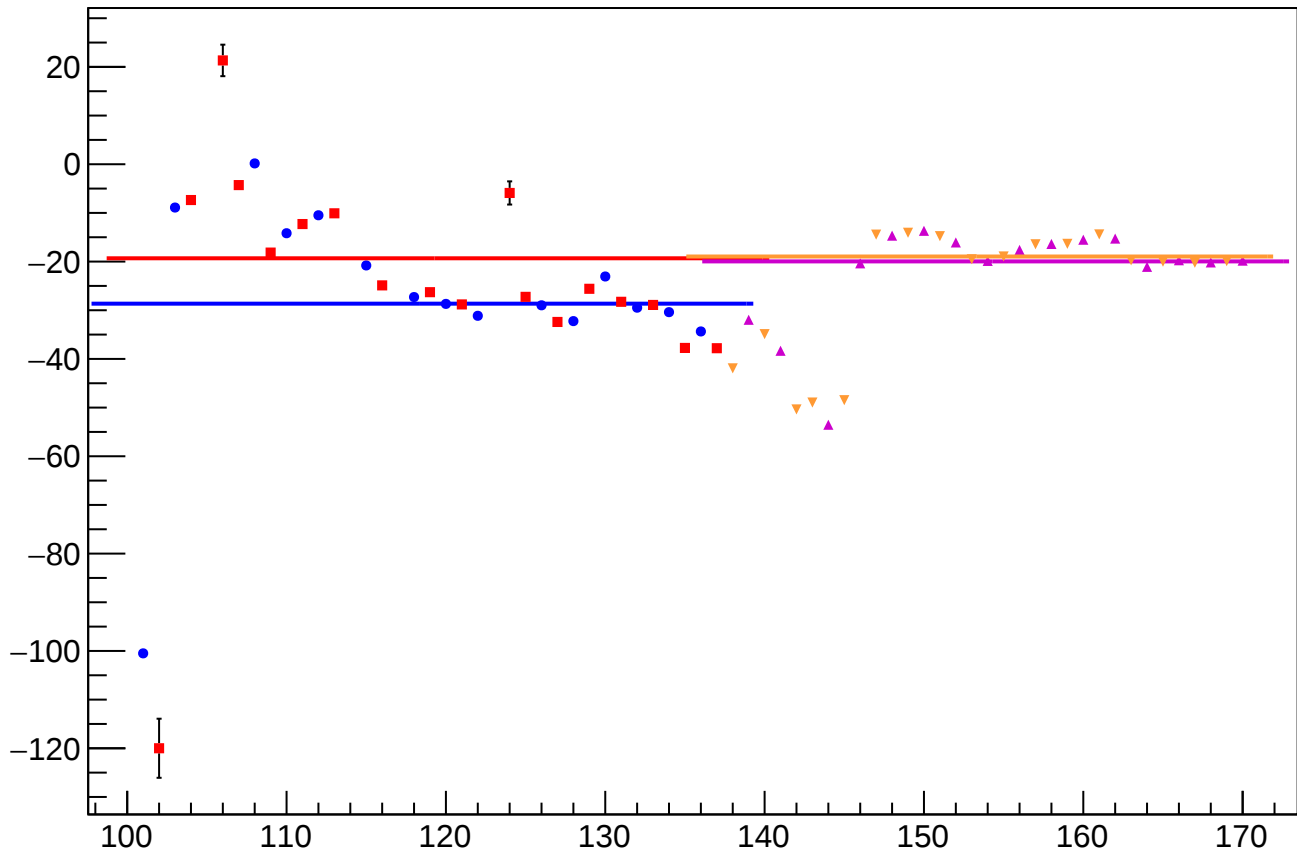
Left In: 20.717 $\pm$ 0.118 χ^2 /NDF: 87815.5/15

+ sign 24.318 $\pm$ 0.093 χ^2 /NDF: 126802.1/31

All: 22.116 $\pm$ 0.069 χ^2 /NDF: 233122.8/65

- sign 19.422 $\pm$ 0.103 χ^2 /NDF: 105067.4/33

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.958 ± 0.016 χ^2/NDF : 224114.3/16

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

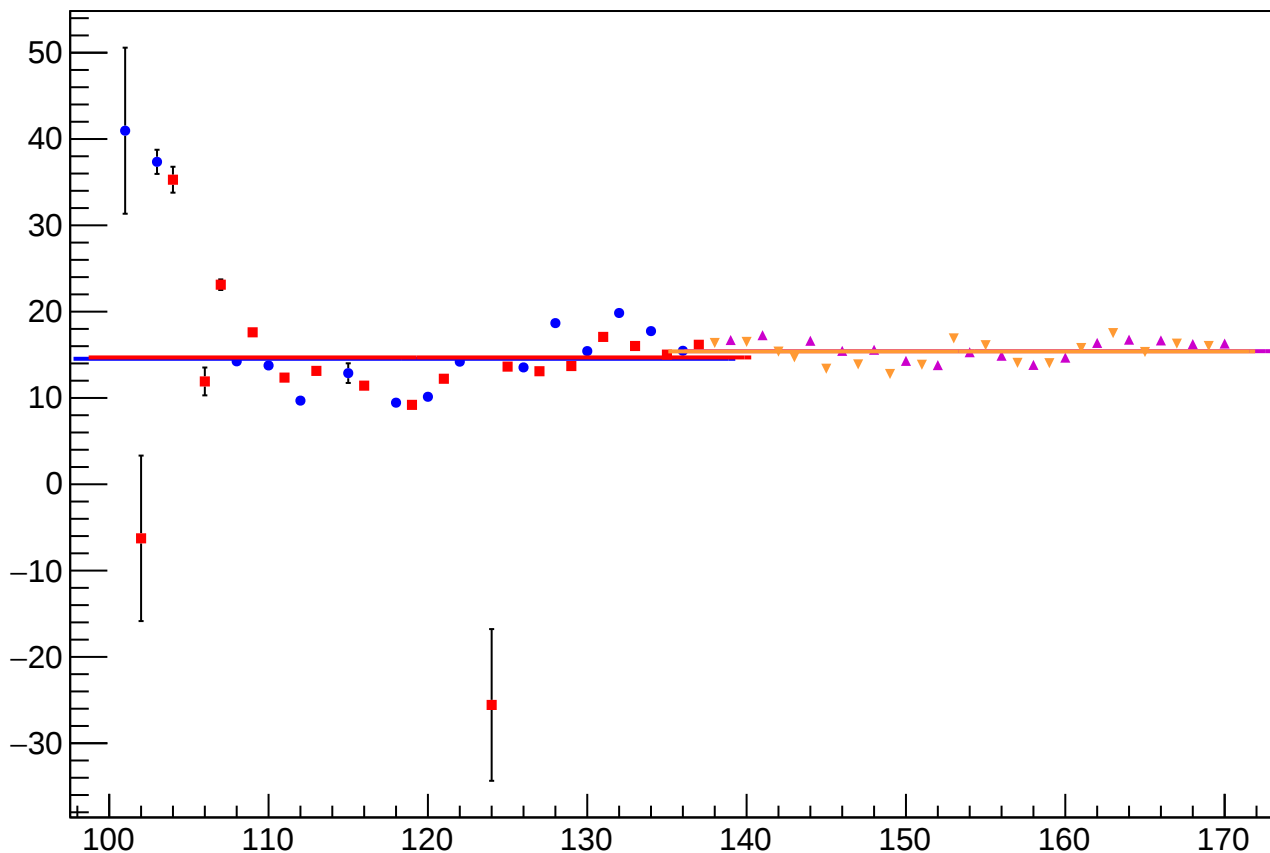
Left In: -19.964 ± 0.017 χ^2/NDF : 193155.5/15

+ sign -20.634 ± 0.014 χ^2/NDF : 403689.5/31

All: -20.277 ± 0.010 χ^2/NDF : 654995.7/65

- sign -19.868 ± 0.015 χ^2/NDF : 249958.7/33

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.394+/-0.015 χ^2 /NDF: 6825.6/16

Right Out: 14.695+/-0.044 χ^2 /NDF: 1633.0/17

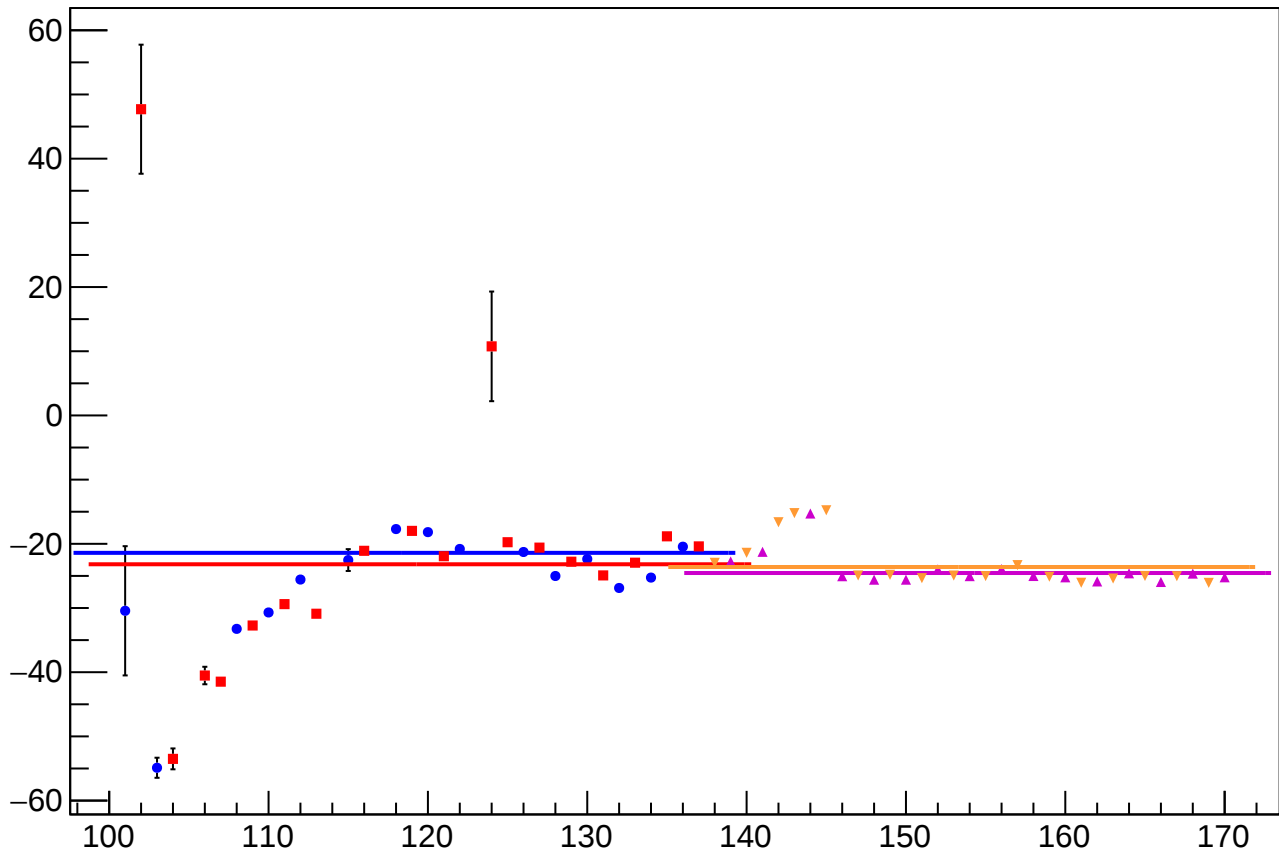
Left In: 15.420+/-0.016 χ^2 /NDF: 4879.7/15

+ sign 15.214+/-0.014 χ^2 /NDF: 19546.8/31

All: 15.272+/-0.010 χ^2 /NDF: 26344.4/65

- sign 15.338+/-0.015 χ^2 /NDF: 6759.0/33

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

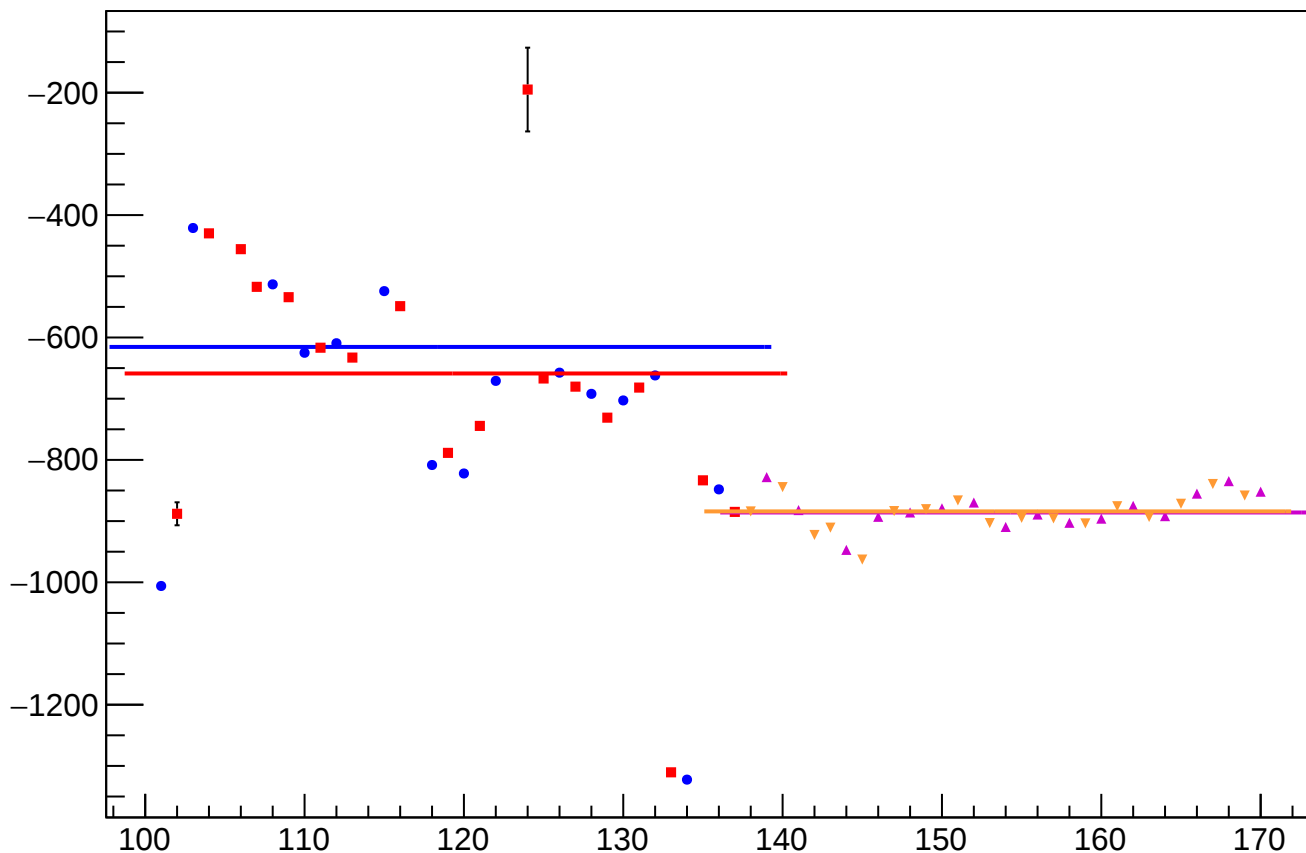
Left In: -24.547 ± 0.019 χ^2/NDF : 8014.5/15

+ sign -23.119 ± 0.017 χ^2/NDF : 45997.8/31

All: -23.727 ± 0.012 χ^2/NDF : 66496.3/65

- sign -24.388 ± 0.018 χ^2/NDF : 17767.6/33

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

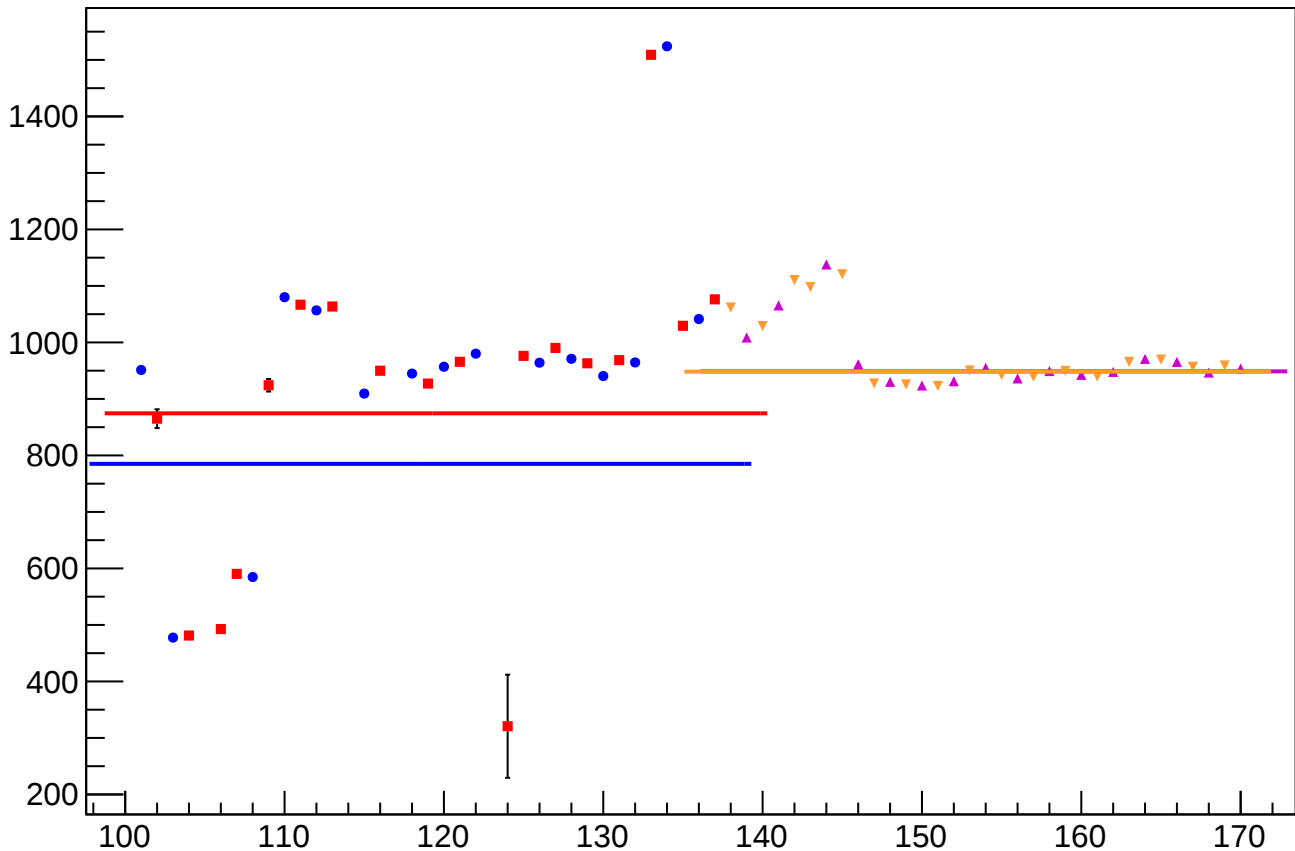
Left In: -885.913+/-0.143 χ^2 /NDF:23231.0/15

+ sign -805.823+/-0.128 χ^2 /NDF: 1312744.0/31

All: -819.377+/-0.089 χ^2 /NDF: 2342474.2/65

- sign -832.178+/-0.125 χ^2 /NDF: 1008020.8/33

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

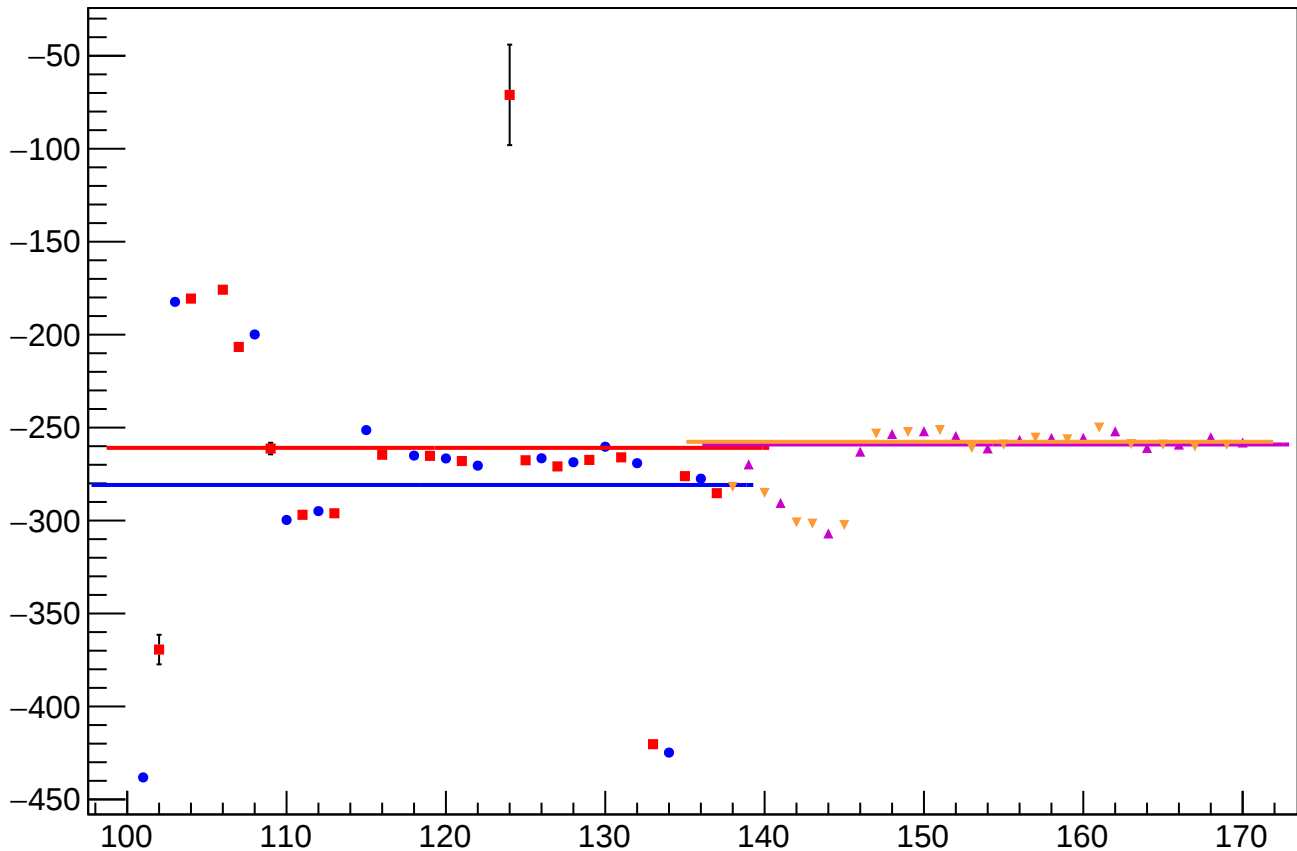
Left In: 948.765 $\pm$ 0.118 χ^2 /NDF: 75319.1/15

+ sign 910.572 $\pm$ 0.110 χ^2 /NDF: 1351336.4/31

All: 923.709 $\pm$ 0.077 χ^2 /NDF: 2364486.6/65

- sign 936.268 $\pm$ 0.107 χ^2 /NDF: 985057.7/33

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 $\chi^2/\text{NDF}: 347717.5/17$

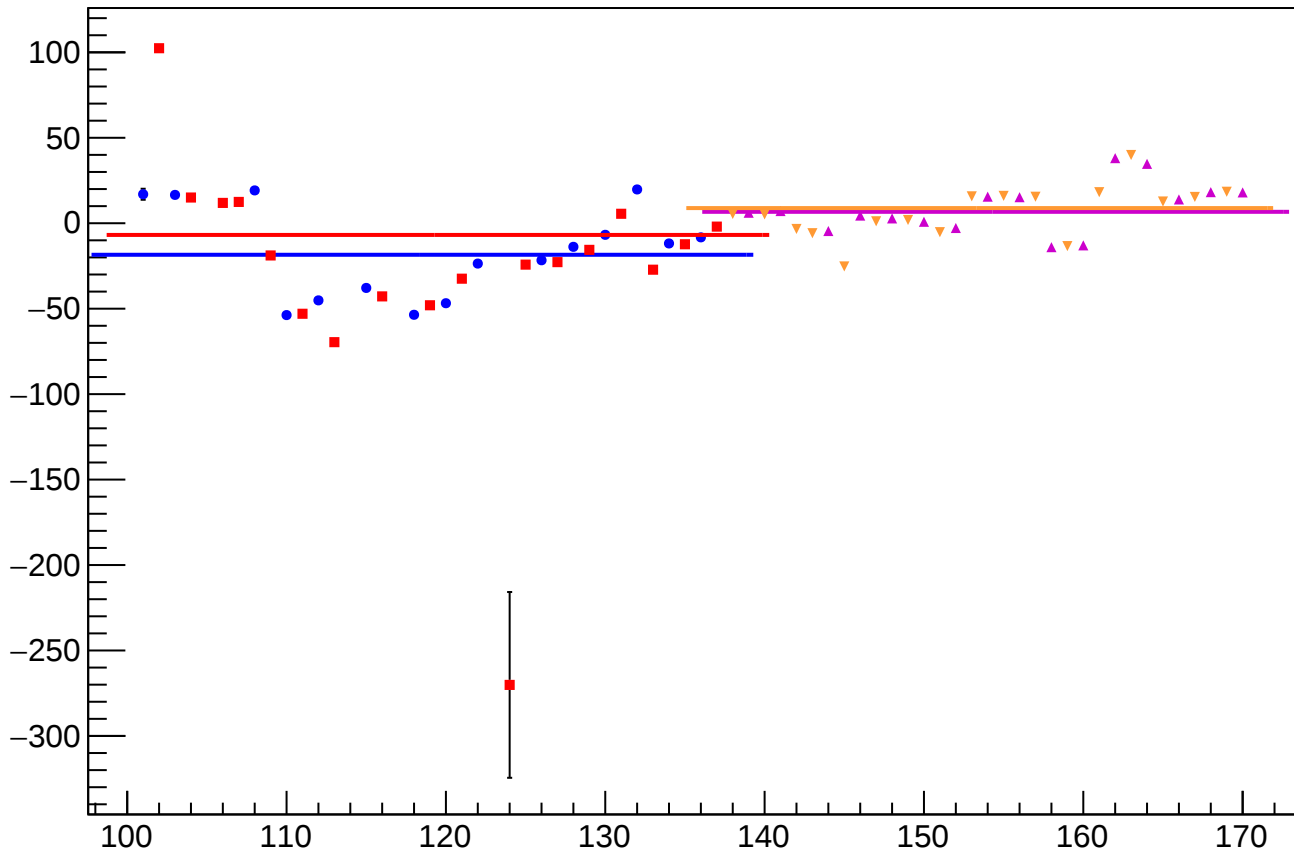
Left In: -259.084 ± 0.021 $\chi^2/\text{NDF}: 188233.8/15$

+ sign -260.335 ± 0.020 $\chi^2/\text{NDF}: 1182220.4/31$

All: -259.789 ± 0.014 $\chi^2/\text{NDF}: 1720321.2/65$

- sign -259.243 ± 0.020 $\chi^2/\text{NDF}: 536607.9/33$

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

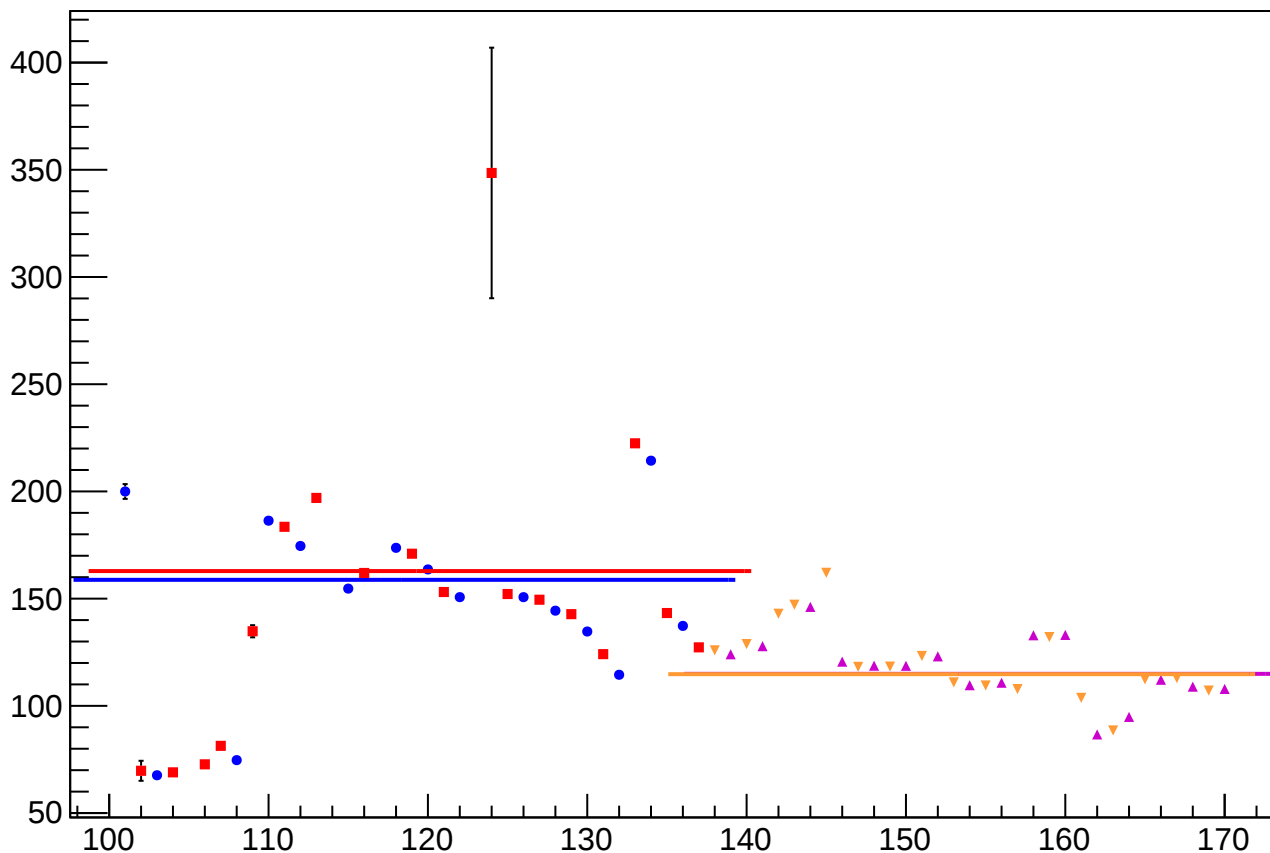
Left In: 6.679 ± 0.021 χ^2/NDF : 431893.6/15

+ sign 7.291 ± 0.022 χ^2/NDF : 511276.2/31

All: 6.256 ± 0.015 χ^2/NDF : 1036994.5/65

- sign 5.415 ± 0.020 χ^2/NDF : 521666.8/33

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

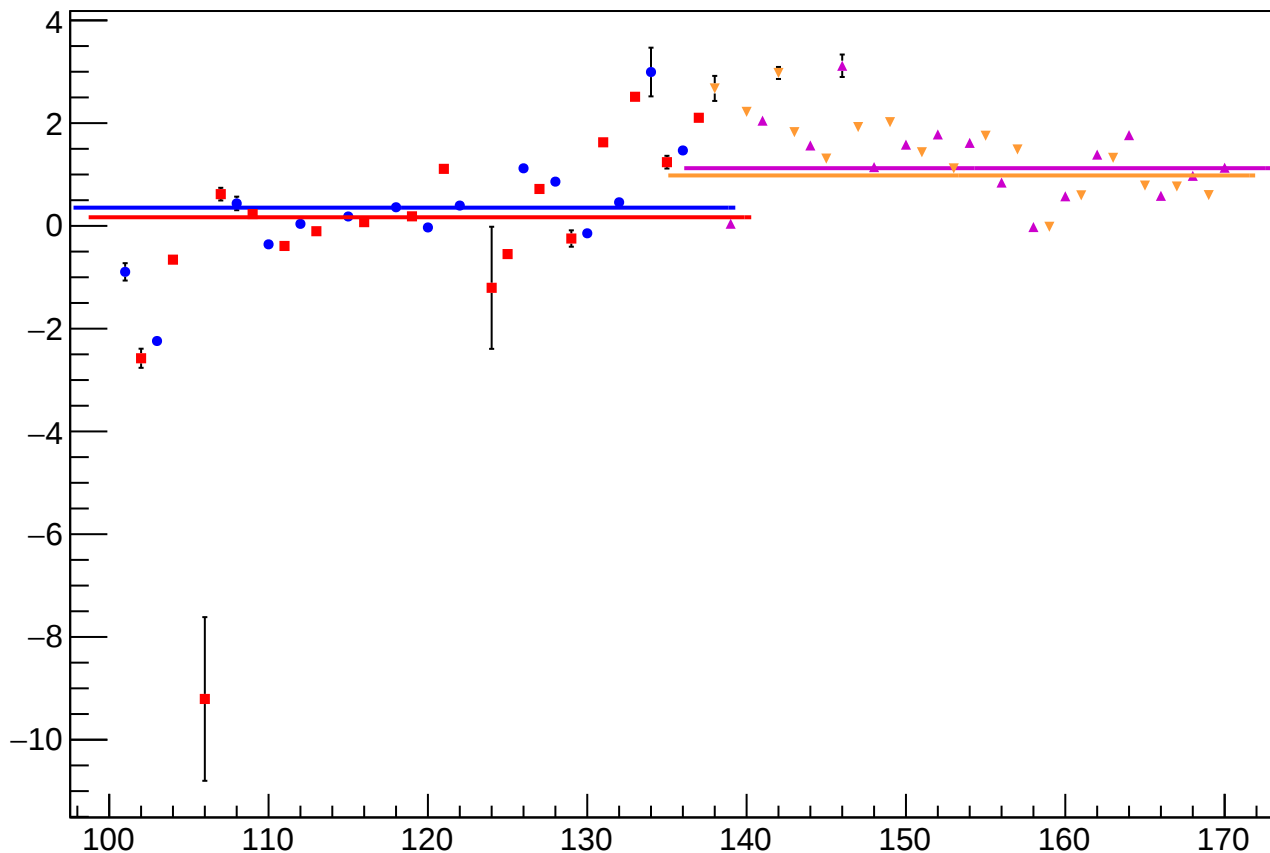
Left In: 114.928 $\pm$ 0.023 χ^2 /NDF: 297156.4/15

+ sign 118.246 $\pm$ 0.025 χ^2 /NDF: 604546.0/31

All: 117.917 $\pm$ 0.017 χ^2 /NDF: 1307257.4/65

- sign 117.653 $\pm$ 0.022 χ^2 /NDF: 702394.4/33

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

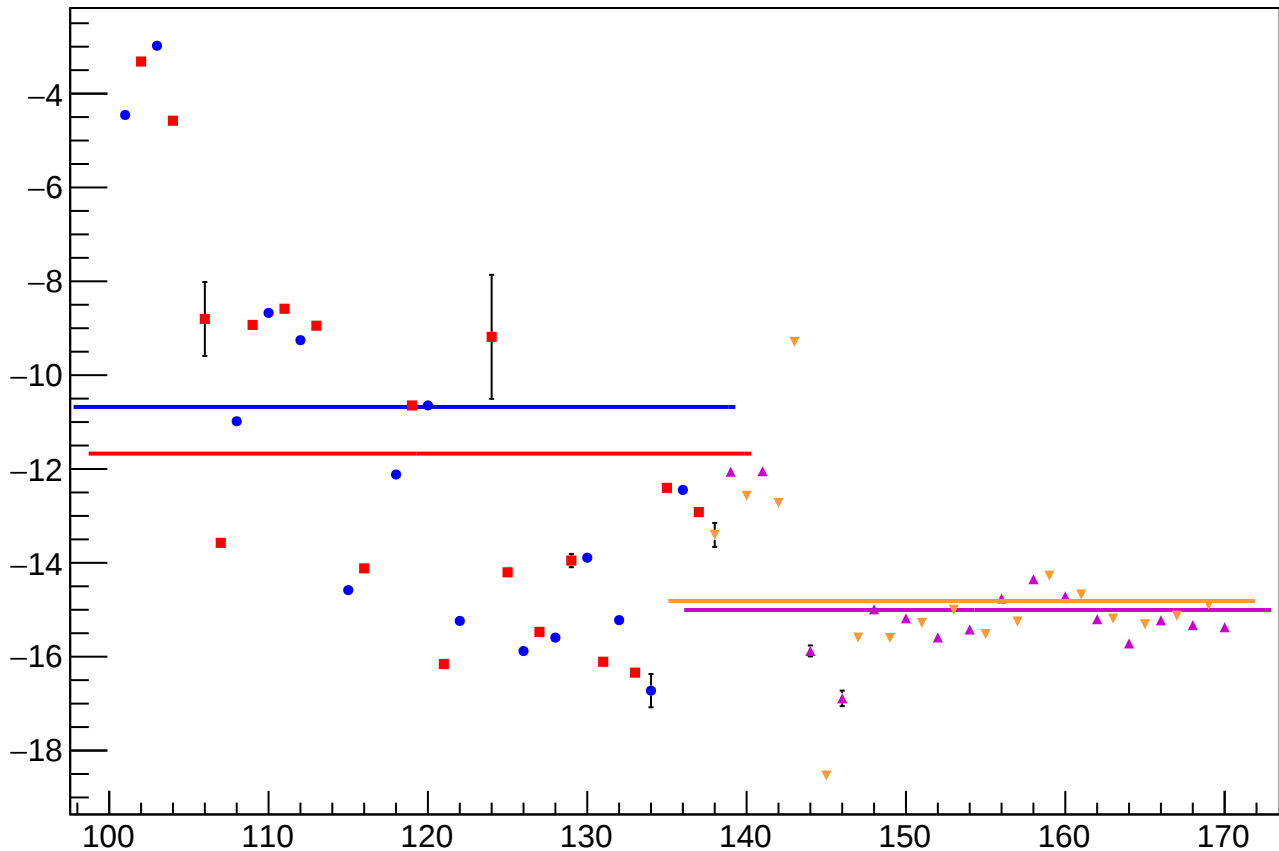
Left In: 1.123 ± 0.008 χ^2/NDF : 6428.9/15

+ sign 0.742 ± 0.007 χ^2/NDF : 11021.7/31

All: 0.678 ± 0.004 χ^2/NDF : 29916.5/65

- sign 0.642 ± 0.005 χ^2/NDF : 18774.6/33

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 $\chi^2/\text{NDF}: 107844.6/17$

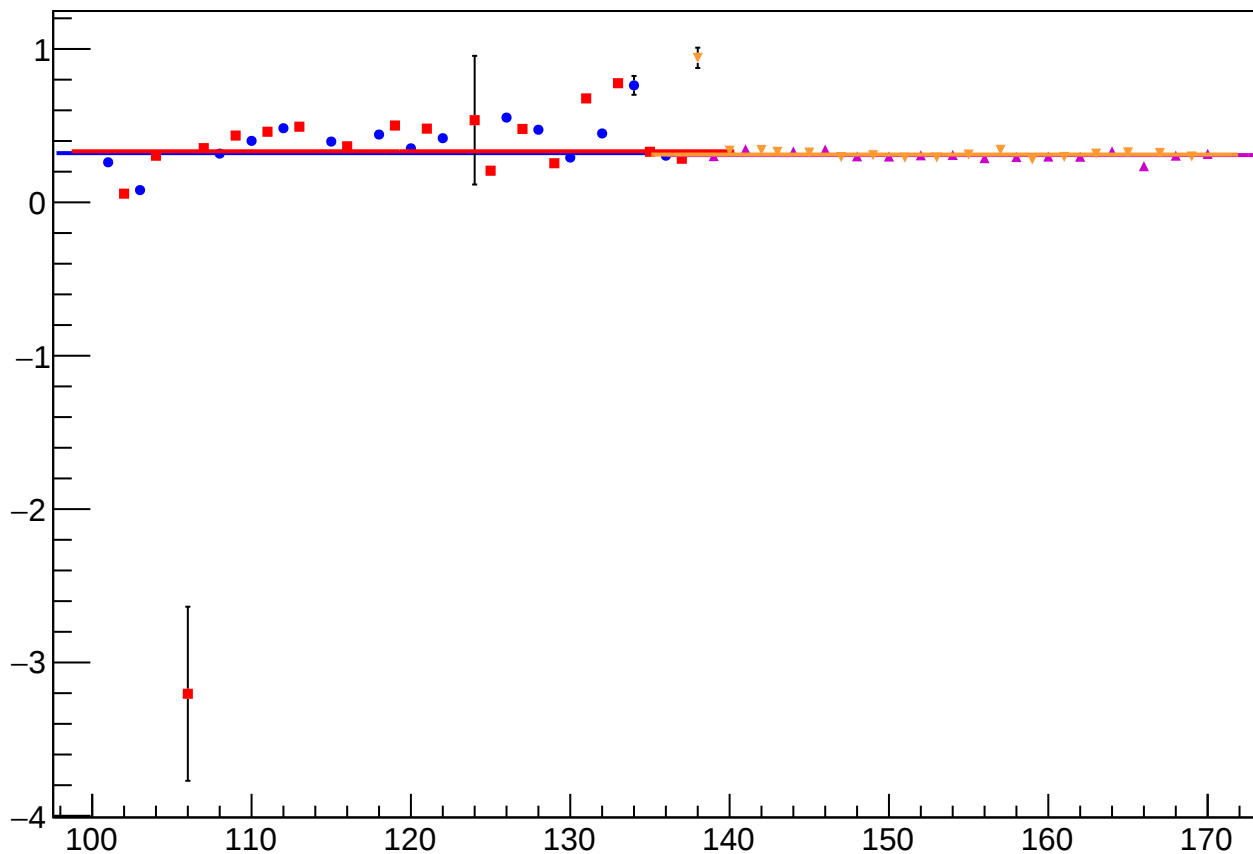
Left In: -15.005 ± 0.007 $\chi^2/\text{NDF}: 12660.6/15$

+ sign -13.385 ± 0.006 $\chi^2/\text{NDF}: 363308.0/31$

All: -13.791 ± 0.004 $\chi^2/\text{NDF}: 553977.8/65$

- sign -14.169 ± 0.006 $\chi^2/\text{NDF}: 181932.1/33$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.312 $\pm$ 0.000 χ^2 /NDF: 4558.4/16

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

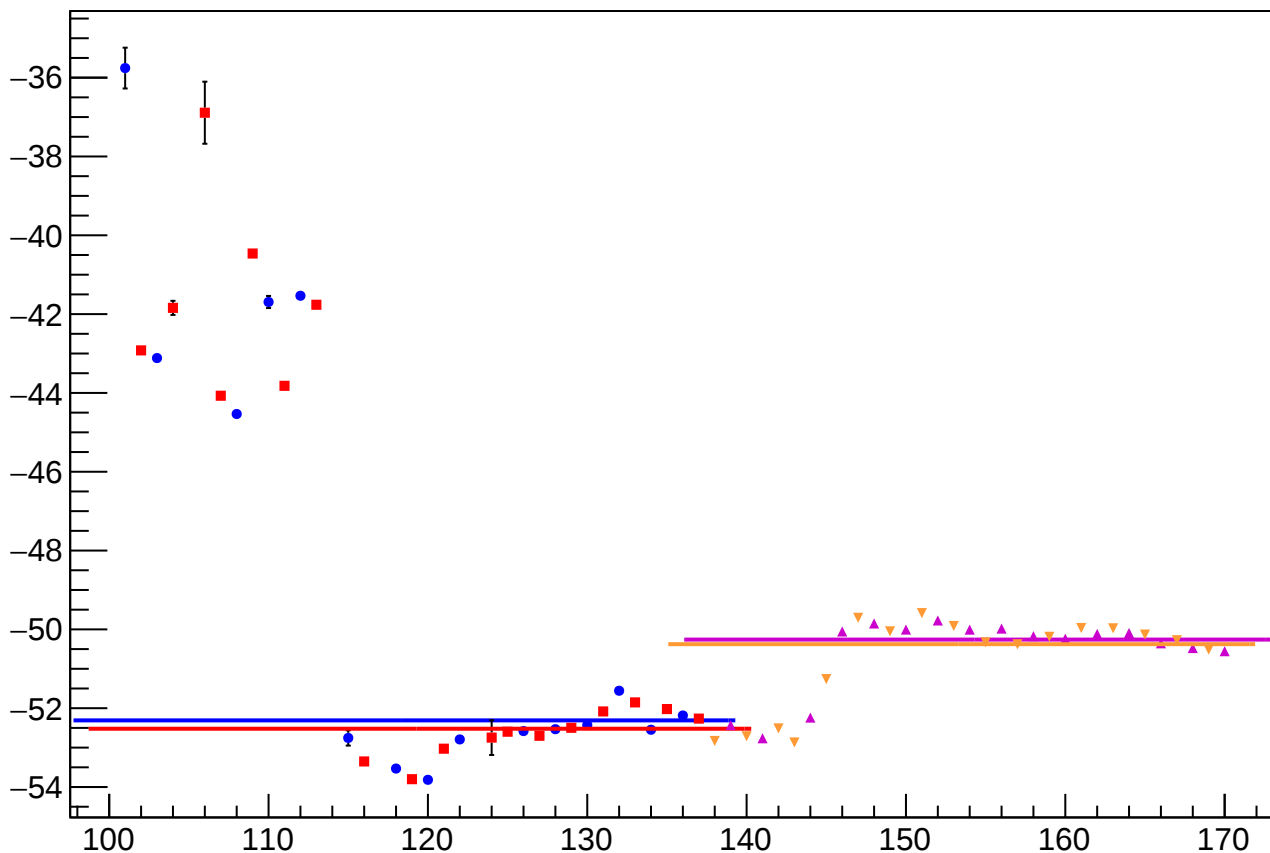
Left In: 0.308 $\pm$ 0.000 χ^2 /NDF: 2601.8/15

+ sign 0.312 $\pm$ 0.000 χ^2 /NDF: 8664.2/31

All: 0.311 $\pm$ 0.000 χ^2 /NDF: 15883.1/65

- sign 0.309 $\pm$ 0.000 χ^2 /NDF: 7147.1/33

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.375 ± 0.002 χ^2/NDF : 227414.9/16

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

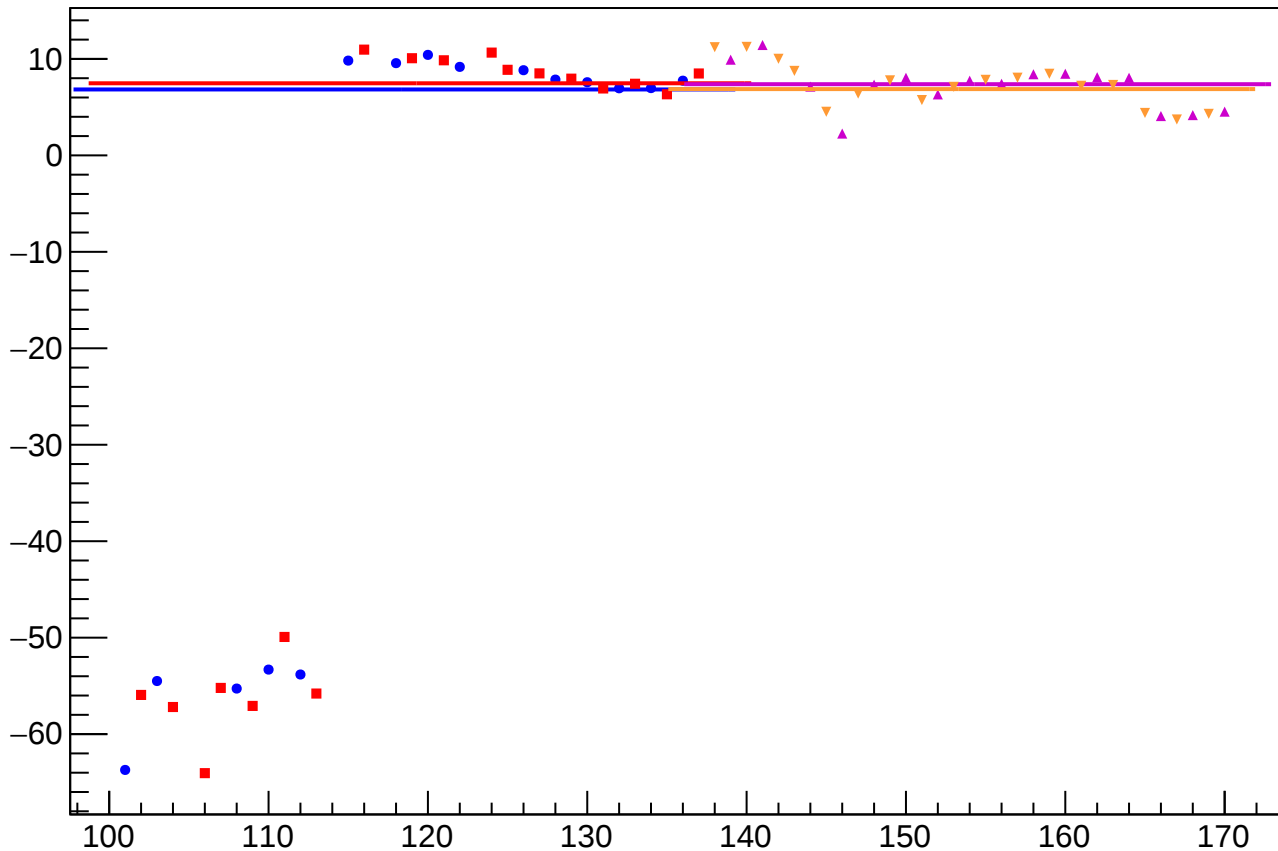
Left In: -50.259 ± 0.001 χ^2/NDF : 162953.6/15

+ sign -50.625 ± 0.002 χ^2/NDF : 448026.3/31

All: -50.524 ± 0.001 χ^2/NDF : 915189.0/65

- sign -50.452 ± 0.001 χ^2/NDF : 460241.5/33

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 $\chi^2/\text{NDF}: 1195498.7/17$

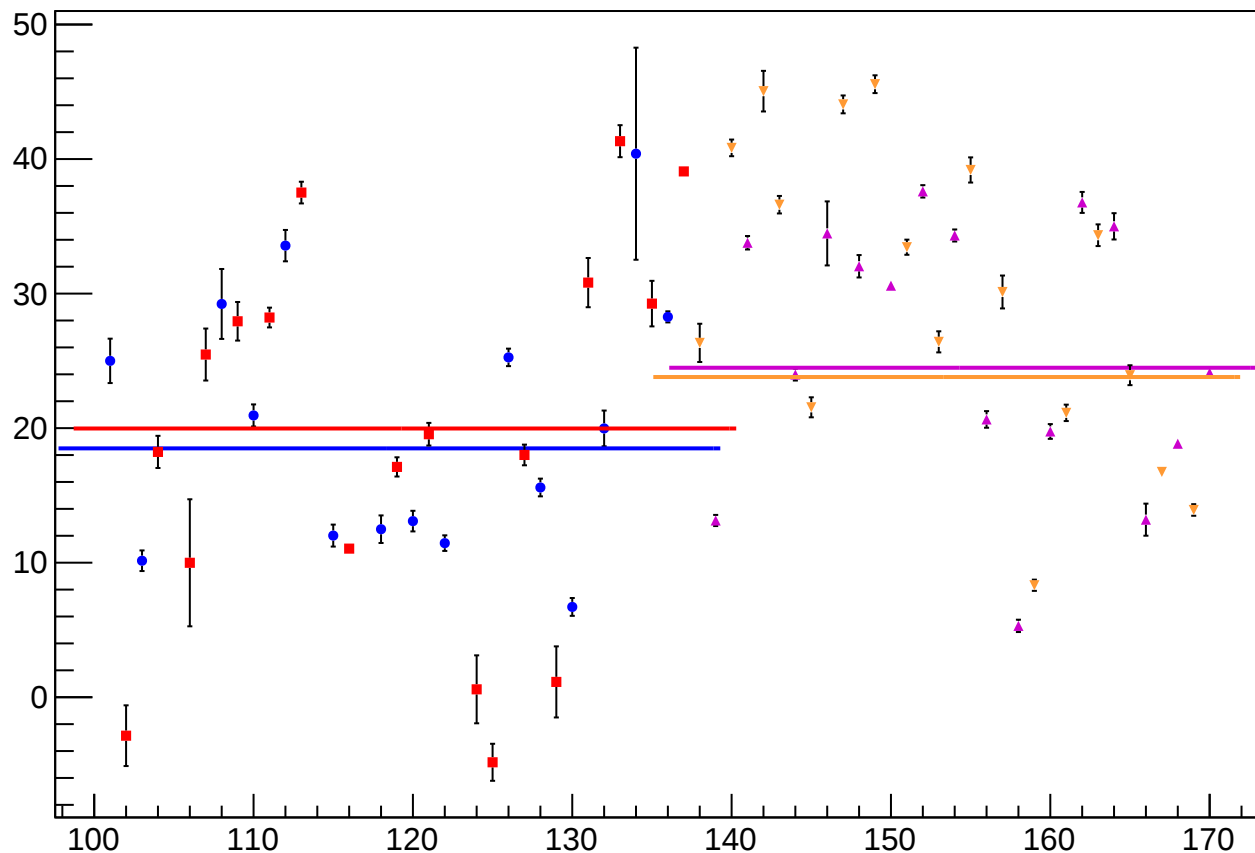
Left In: 7.379 ± 0.004 $\chi^2/\text{NDF}: 143952.8/15$

+ sign 6.857 ± 0.003 $\chi^2/\text{NDF}: 1272826.3/31$

All: 7.102 ± 0.002 $\chi^2/\text{NDF}: 2626168.9/65$

- sign 7.391 ± 0.003 $\chi^2/\text{NDF}: 1339542.0/33$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 23.800 $\pm$ 0.141 χ^2 /NDF: 6774.9/16

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

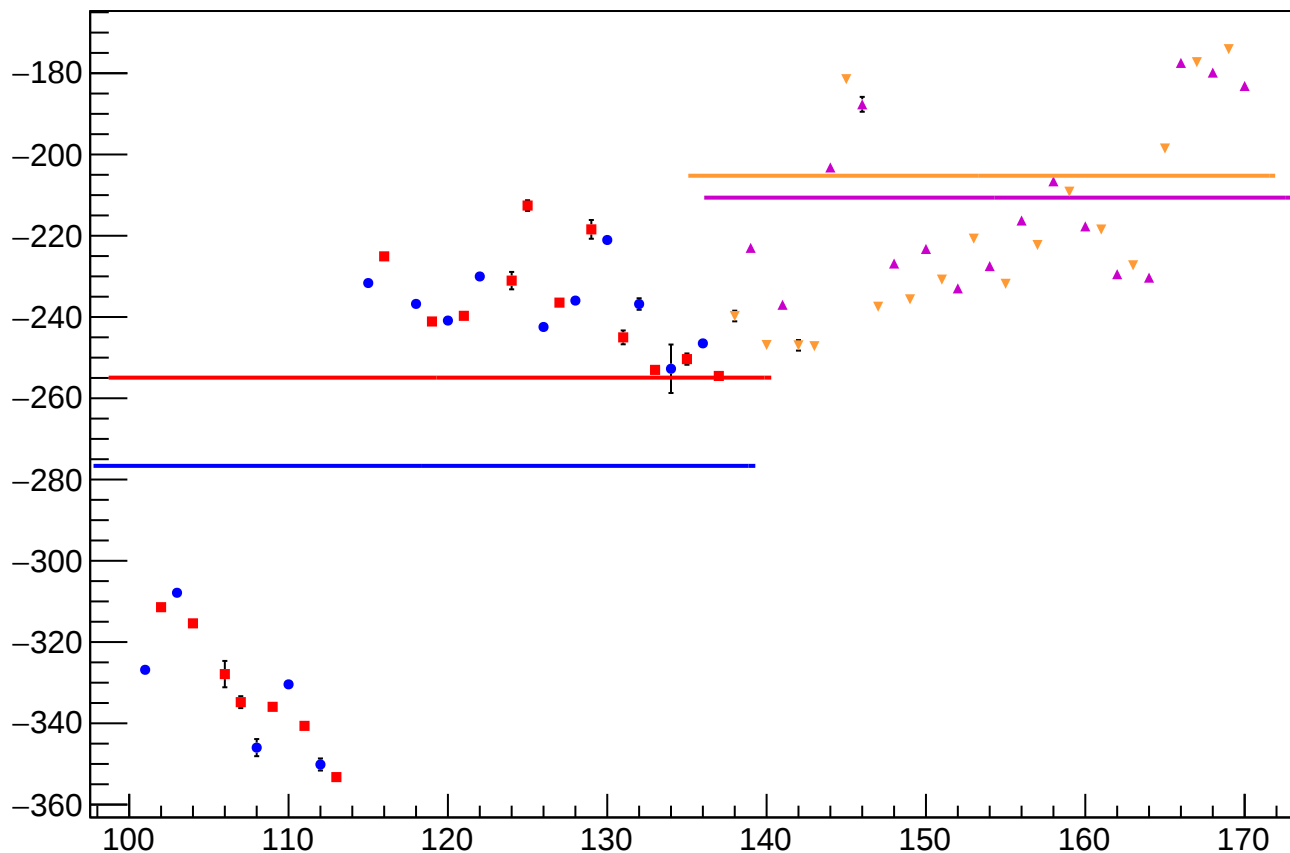
Left In: 24.489 $\pm$ 0.118 χ^2 /NDF: 5449.6/15

+ sign 22.040 $\pm$ 0.115 χ^2 /NDF: 8881.3/31

All: 22.299 $\pm$ 0.070 χ^2 /NDF: 24199.3/65

- sign 22.448 $\pm$ 0.088 χ^2 /NDF: 15310.1/33

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -205.229+/-0.117 χ^2/NDF : 53925.6/16

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

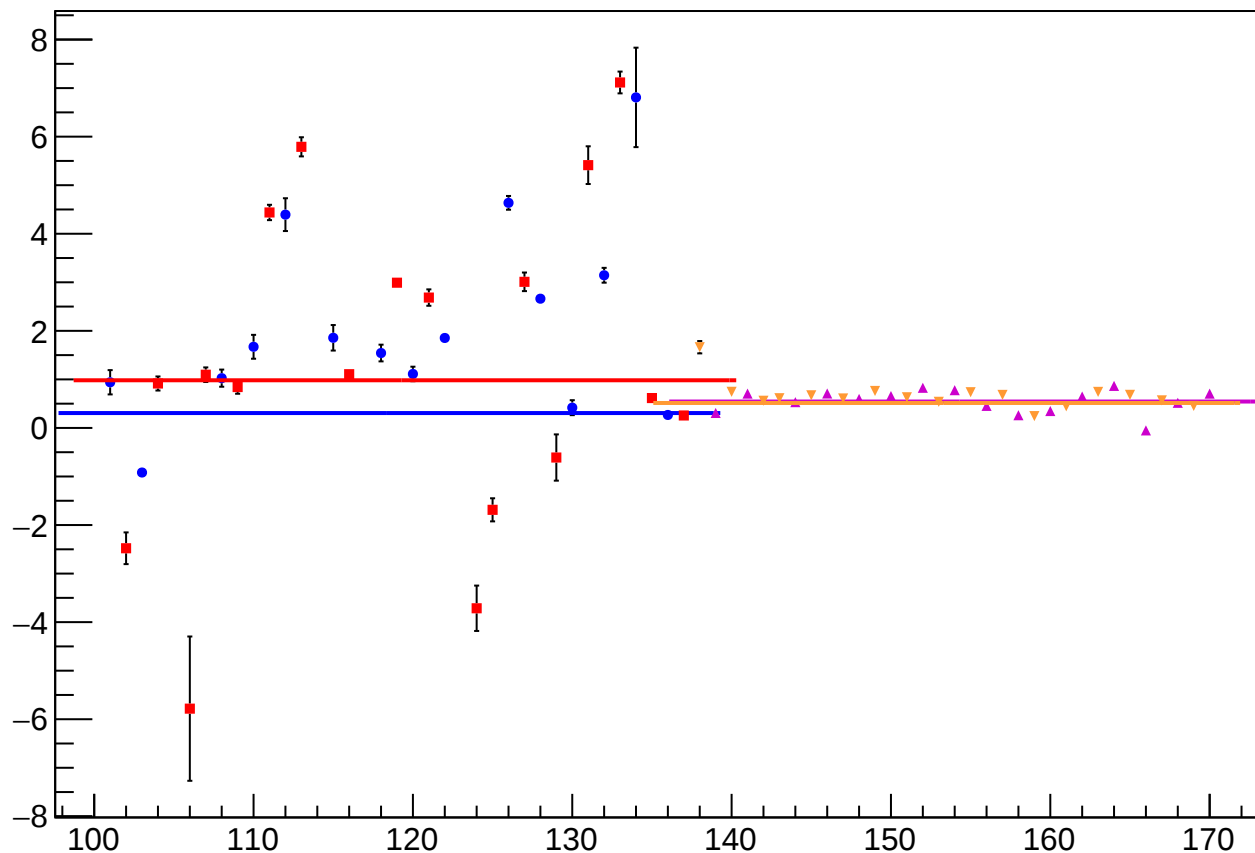
Left In: -210.622+/-0.102 χ^2/NDF : 40249.5/15

+ sign -232.687+/-0.091 χ^2/NDF : 275207.6/31

All: -238.185+/-0.049 χ^2/NDF : 519045.7/65

- sign -240.427+/-0.058 χ^2/NDF : 238754.4/33

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 $\pm$ 0.007 χ^2 /NDF: 2787.0/14

Left Out: 0.514 $\pm$ 0.002 χ^2 /NDF:8336.0/16

Right Out: 0.982 $\pm$ 0.015 χ^2 /NDF: 3374.7/17

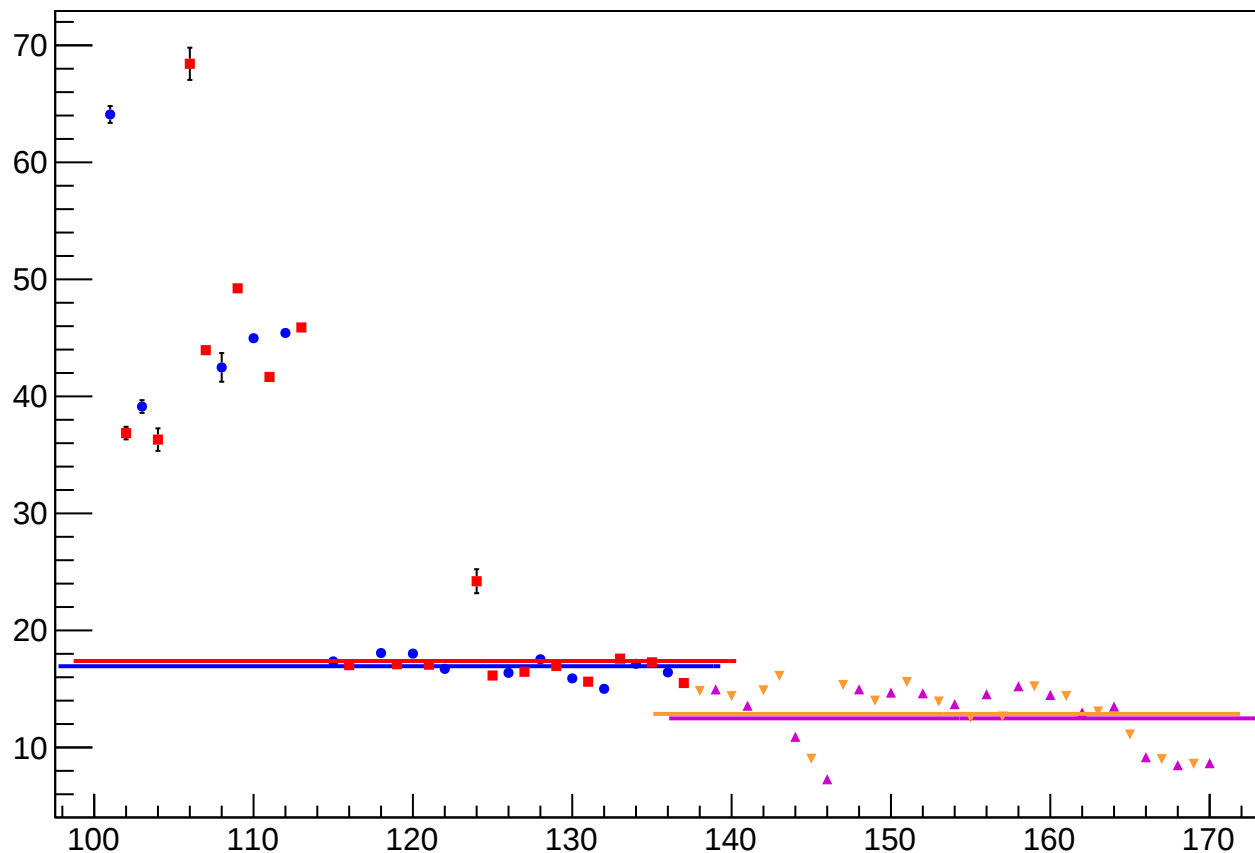
Left In: 0.544 $\pm$ 0.002 χ^2 /NDF:14103.2/15

+ sign 0.496 $\pm$ 0.002 χ^2 /NDF: 12013.9/31

All: 0.526 $\pm$ 0.001 χ^2 /NDF: 30786.7/65

- sign 0.551 $\pm$ 0.002 χ^2 /NDF: 18354.4/33

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

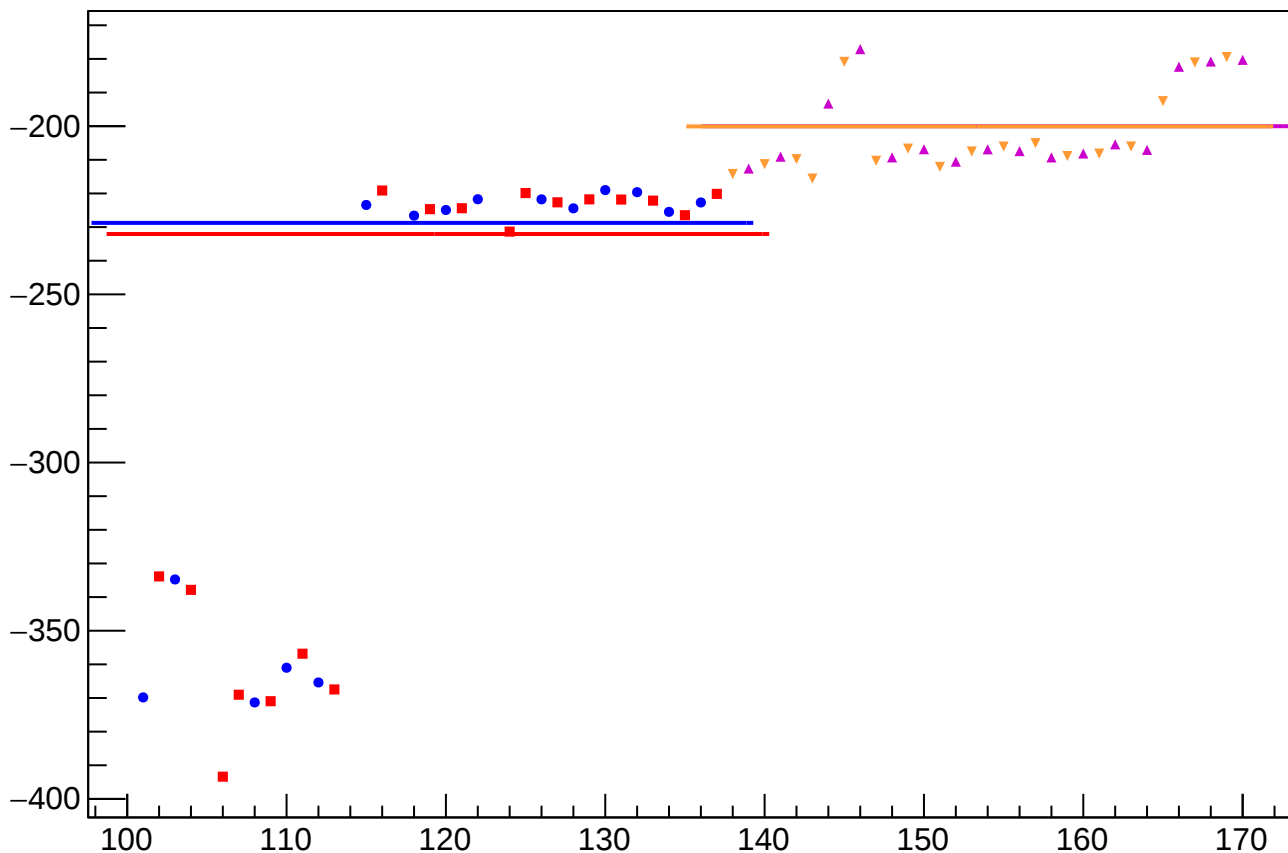
Left In: 12.485+/-0.008 χ^2/NDF : 124332.2/15

+ sign 14.065+/-0.007 χ^2/NDF : 226074.2/31

All: 13.701+/-0.005 χ^2/NDF : 481706.1/65

- sign 13.311+/-0.007 χ^2/NDF : 249988.7/33

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

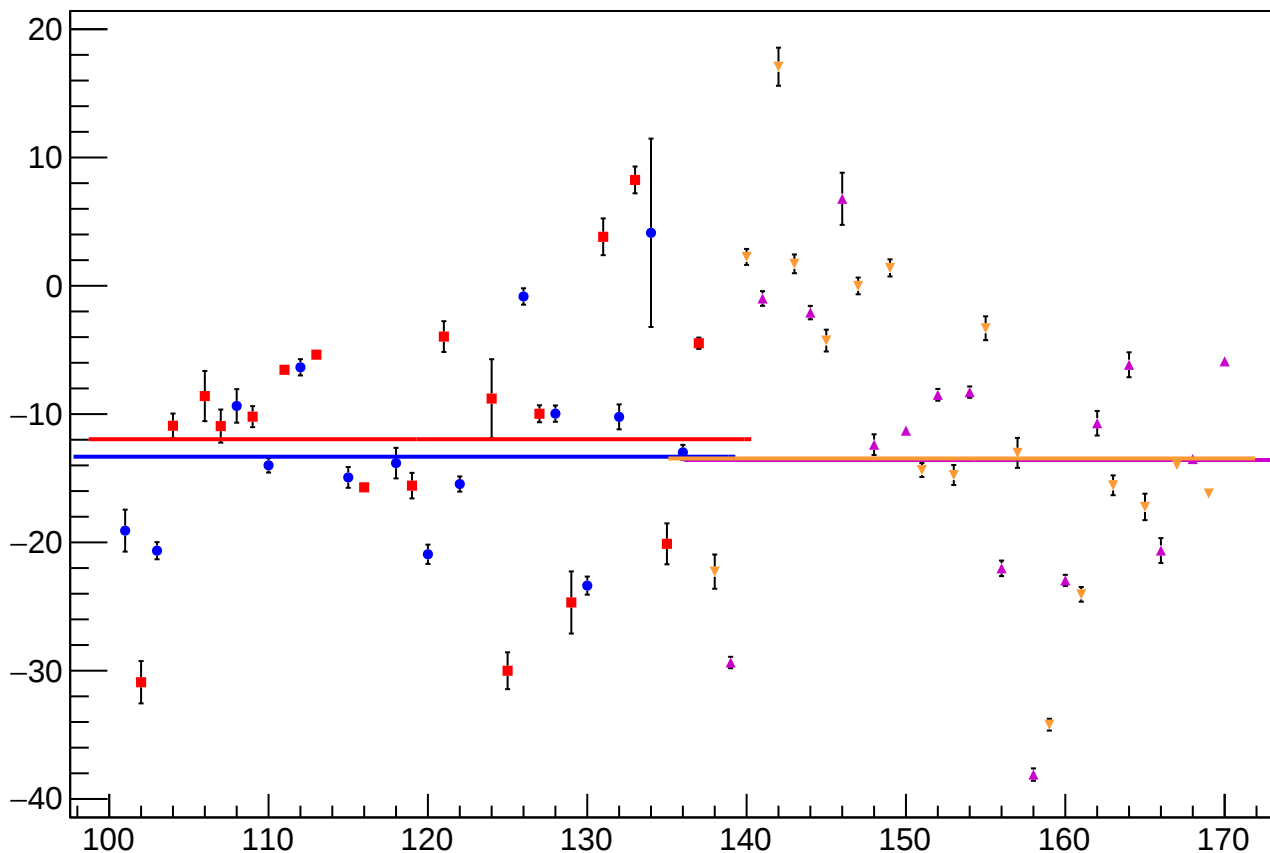
Left In: -200.007 ± 0.015 χ^2/NDF : 707477.9/15

+ sign -205.073 ± 0.014 χ^2/NDF : 1948725.1/31

All: -204.360 ± 0.010 χ^2/NDF : 3985349.6/65

- sign -203.694 ± 0.014 χ^2/NDF : 2031943.4/33

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

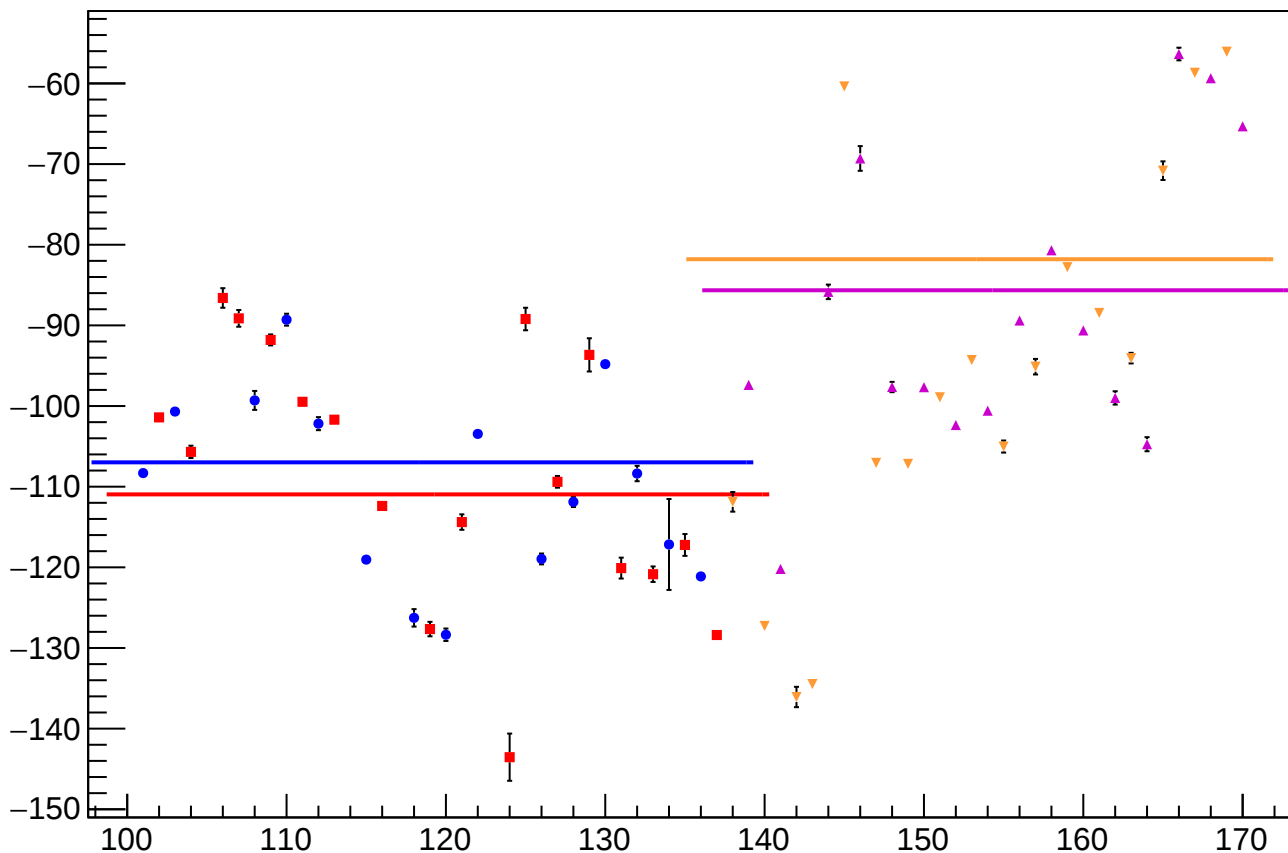
Left In: -13.578 ± 0.122 χ^2/NDF : 6728.8/15

+ sign -13.410 ± 0.116 χ^2/NDF : 6165.8/31

All: -12.942 ± 0.067 χ^2/NDF : 15501.9/65

- sign -12.704 ± 0.083 χ^2/NDF : 9311.5/33

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -81.797 ± 0.115 χ^2/NDF : 46087.0/16

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

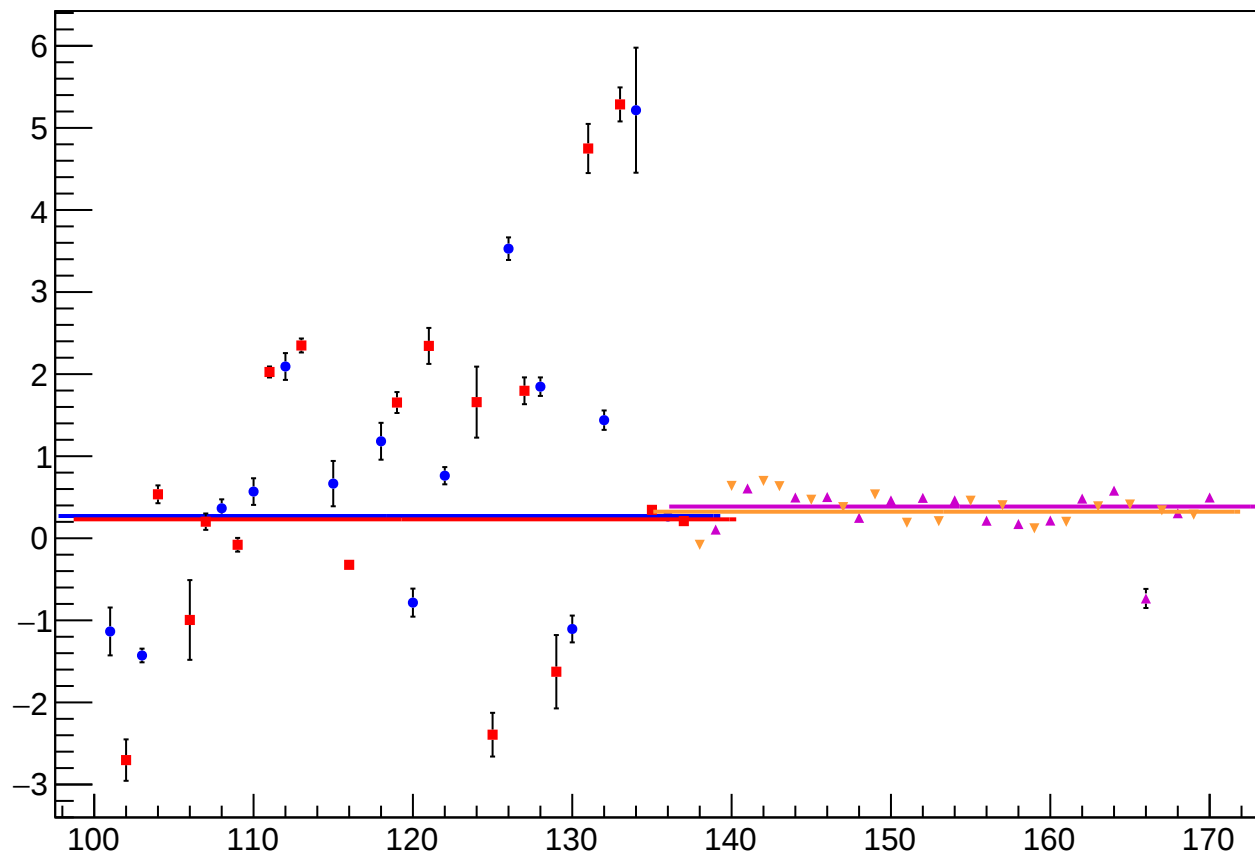
Left In: -85.647 ± 0.101 χ^2/NDF : 31757.2/15

+ sign -94.950 ± 0.080 χ^2/NDF : 75780.9/31

All: -103.286 ± 0.039 χ^2/NDF : 183011.2/65

- sign -105.950 ± 0.045 χ^2/NDF : 92726.5/33

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

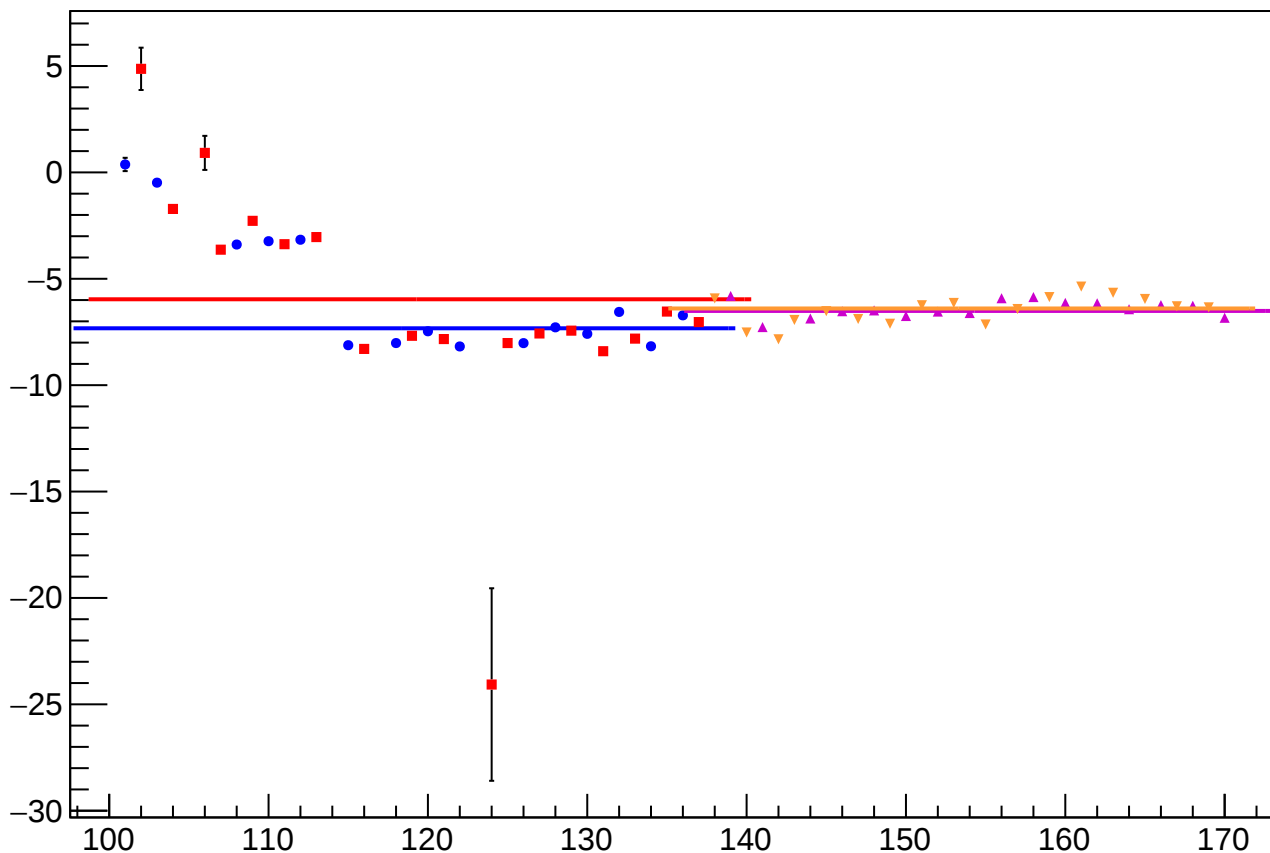
Left In: 0.387 ± 0.002 χ^2/NDF : 8286.1/15

+ sign 0.316 ± 0.002 χ^2/NDF : 8203.9/31

All: 0.344 ± 0.001 χ^2/NDF : 20797.5/65

- sign 0.364 ± 0.002 χ^2/NDF : 12257.4/33

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

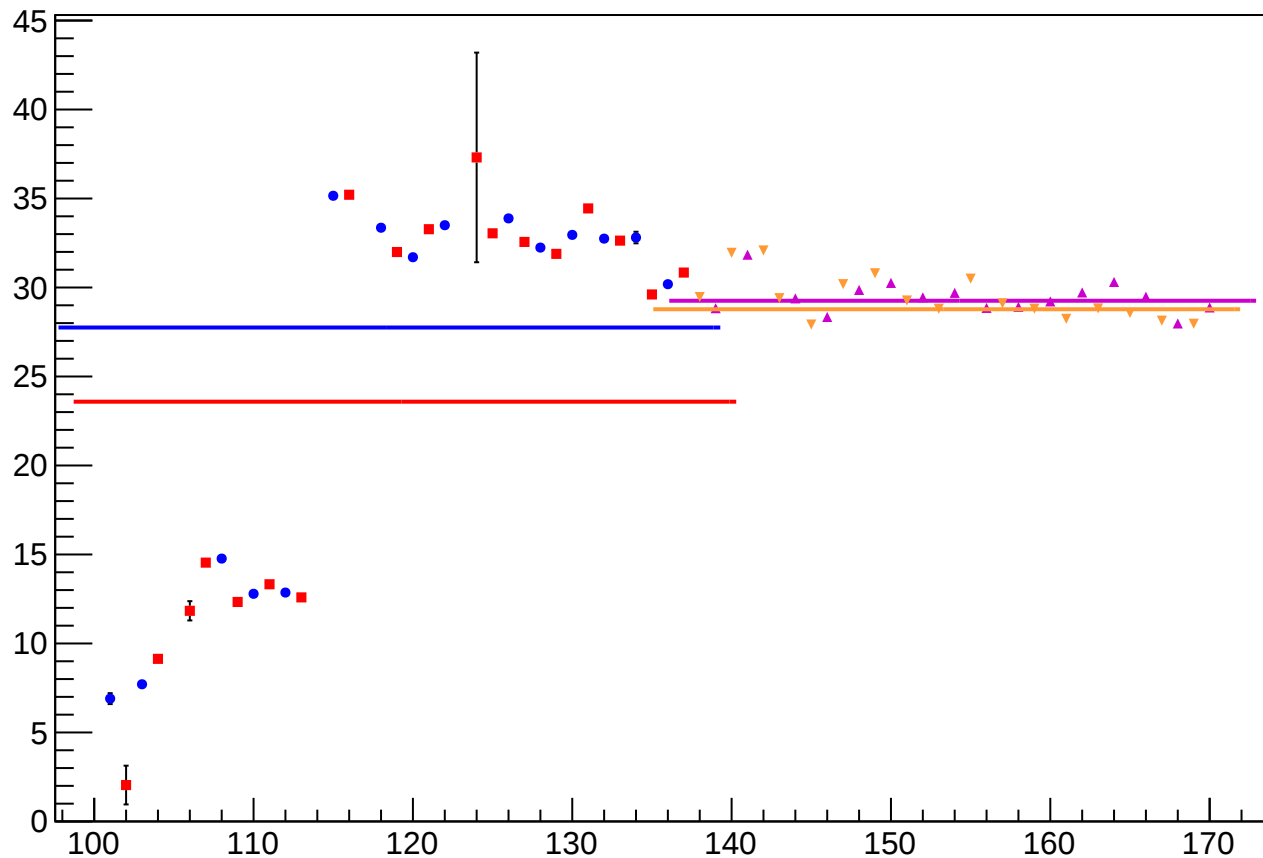
Left In: -6.511 ± 0.005 χ^2/NDF : 6498.1/15

+ sign -6.665 ± 0.005 χ^2/NDF : 45276.5/31

All: -6.515 ± 0.003 χ^2/NDF : 128636.0/65

- sign -6.380 ± 0.004 χ^2/NDF : 81263.7/33

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

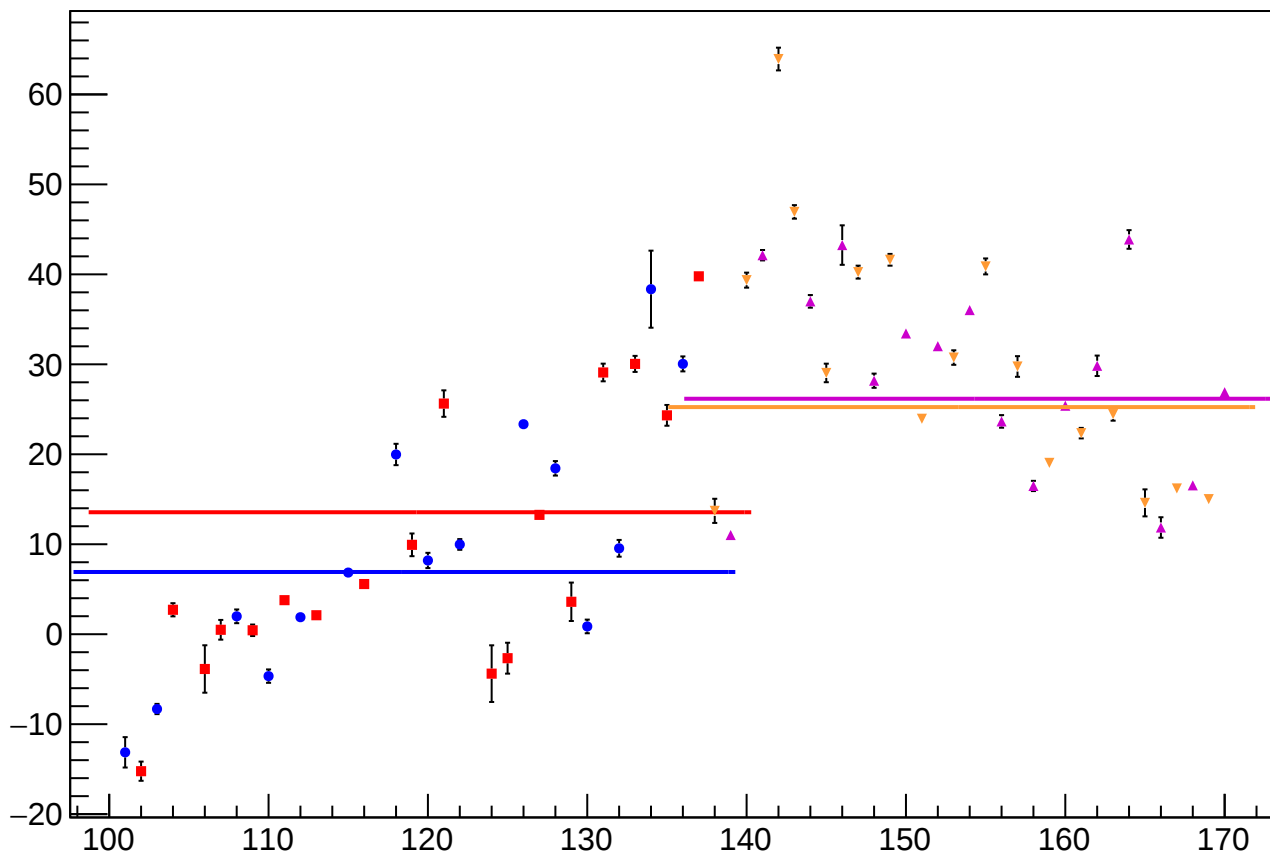
Left In: 29.256 $\pm$ 0.009 χ^2 /NDF:6376.6/15

+ sign 28.490 $\pm$ 0.008 χ^2 /NDF: 348699.6/31

All: 27.979 $\pm$ 0.005 χ^2 /NDF: 1021047.3/65

- sign 27.514 $\pm$ 0.008 χ^2 /NDF: 664475.3/33

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 25.245 ± 0.157 $\chi^2/\text{NDF}: 5084.7/16$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

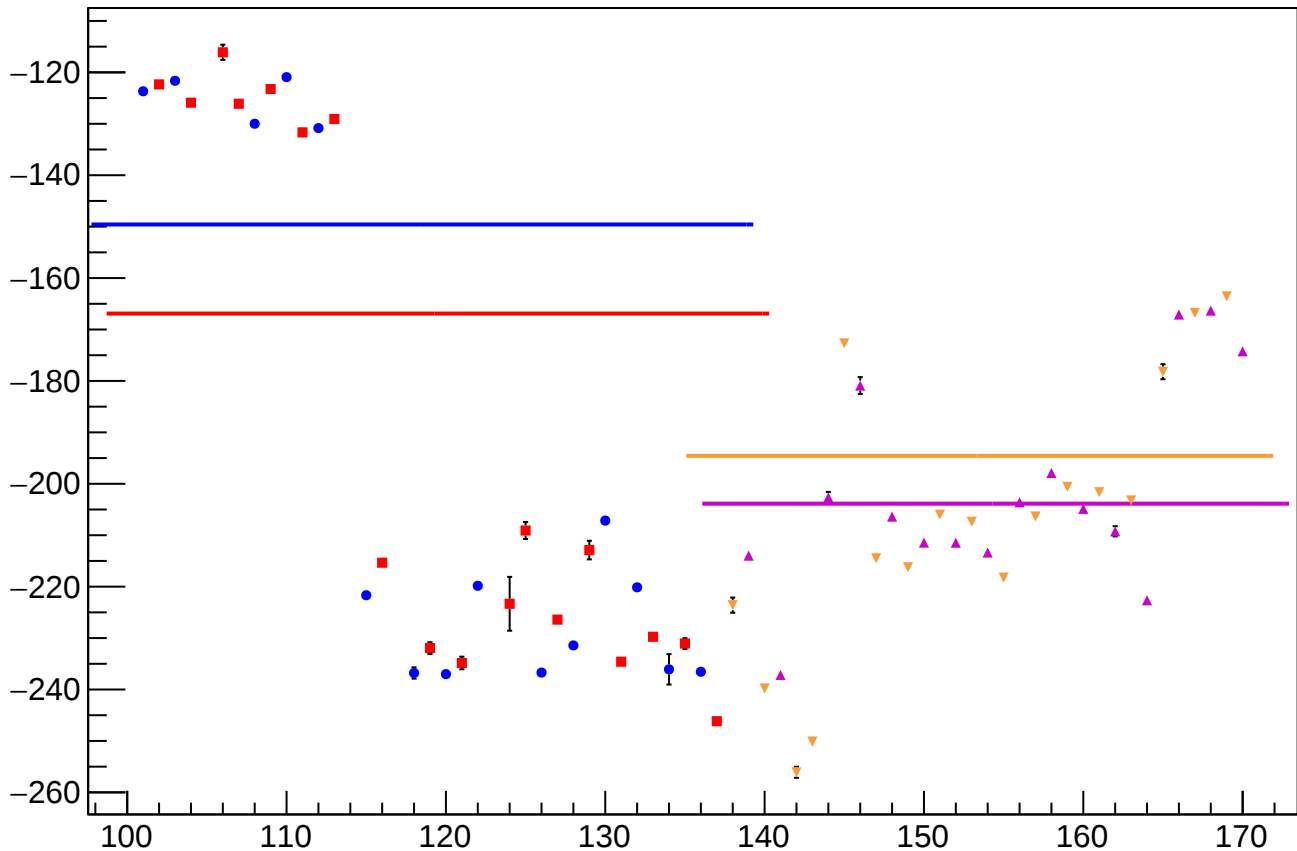
Left In: 26.172 ± 0.130 $\chi^2/\text{NDF}: 5437.6/15$

+ sign 17.149 ± 0.117 $\chi^2/\text{NDF}: 14604.9/31$

All: 19.161 ± 0.075 $\chi^2/\text{NDF}: 36378.3/65$

- sign 20.536 ± 0.097 $\chi^2/\text{NDF}: 21278.3/33$

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

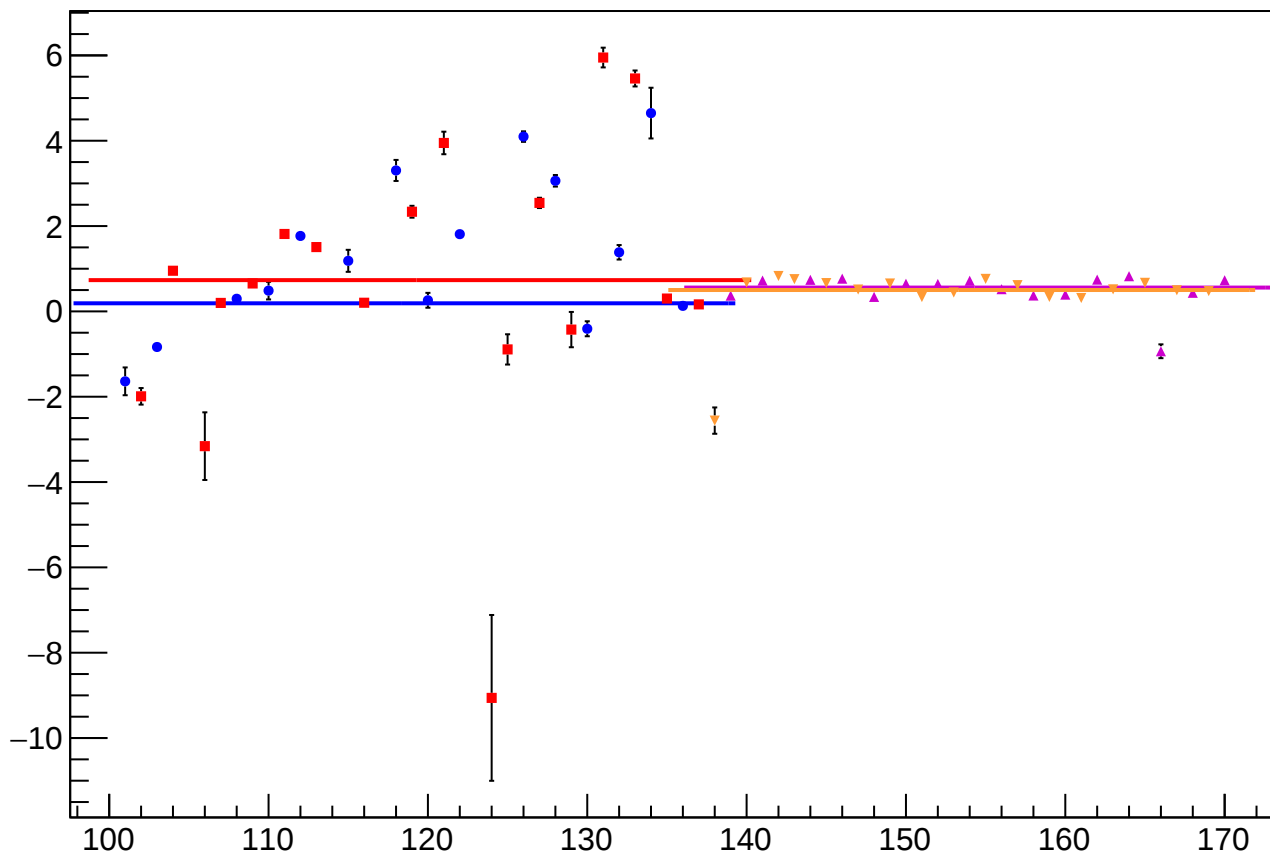
Left In: -203.862+/-0.110 χ^2 /NDF: 26541.5/15

+ sign -167.192+/-0.079 χ^2 /NDF: 314203.3/31

All: -175.947+/-0.054 χ^2 /NDF: 721150.5/65

- sign -183.738+/-0.074 χ^2 /NDF: 383546.4/33

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

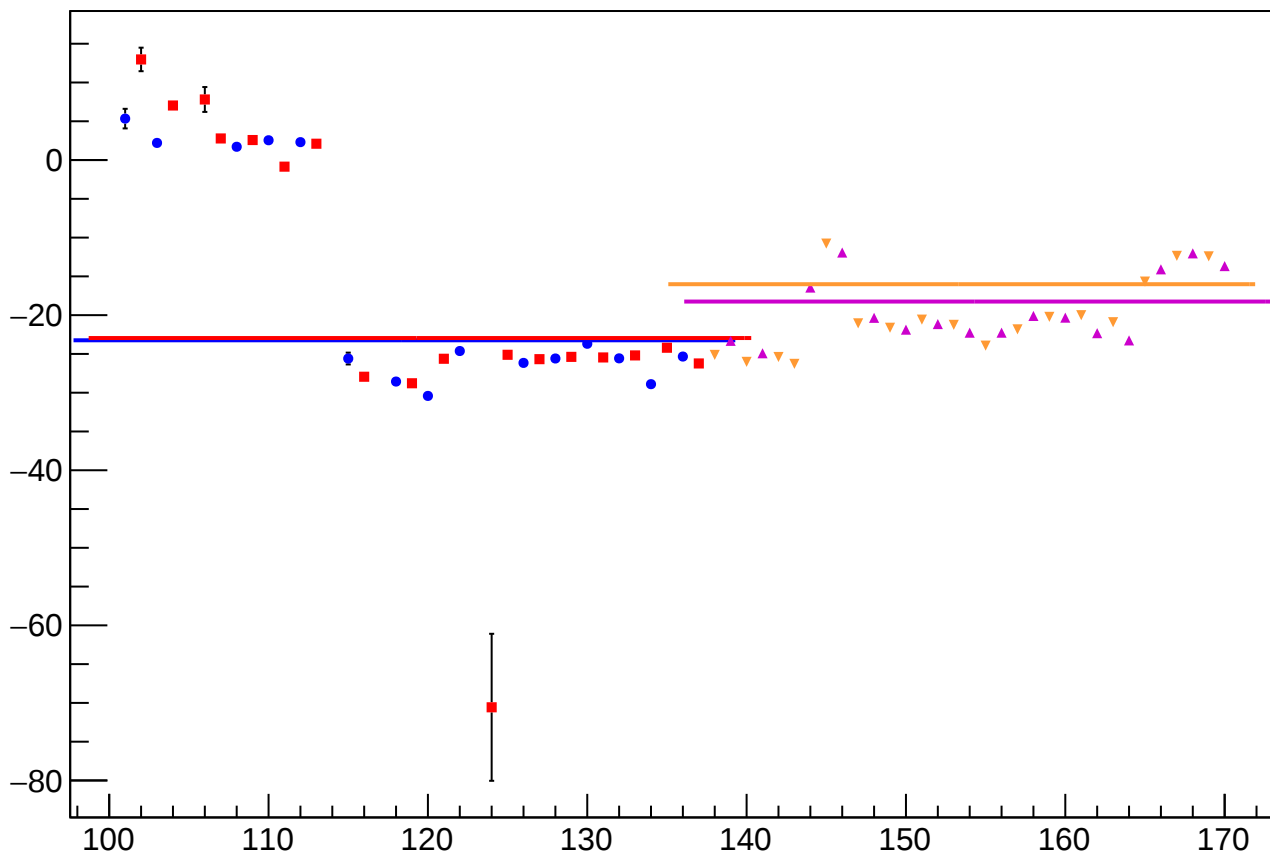
Left In: 0.558 ± 0.002 χ^2/NDF : 5284.8/15

+ sign 0.474 ± 0.003 χ^2/NDF : 7297.5/31

All: 0.523 ± 0.002 χ^2/NDF : 15985.3/65

- sign 0.560 ± 0.002 χ^2/NDF : 8028.9/33

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

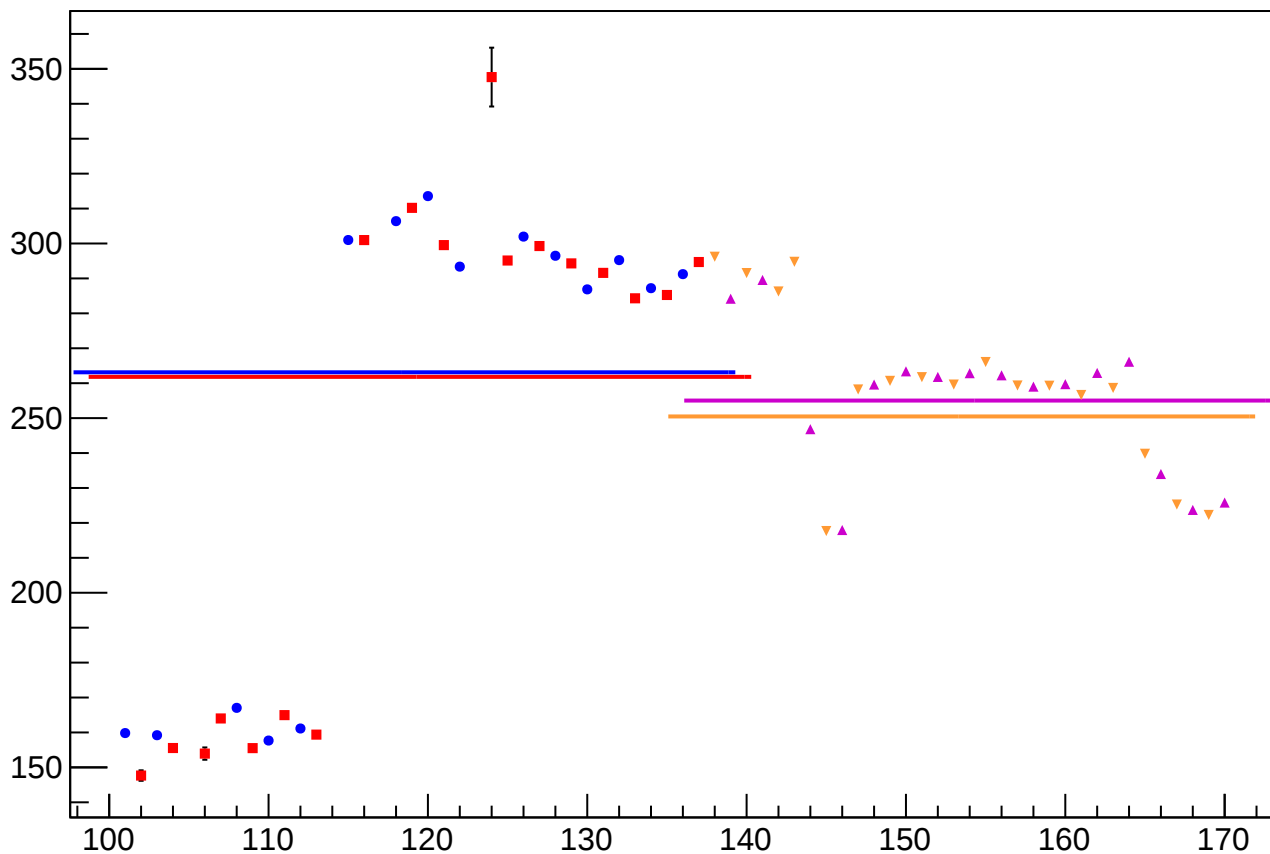
Left In: -18.247 ± 0.013 χ^2/NDF : 100411.9/15

+ sign -17.451 ± 0.011 χ^2/NDF : 337806.2/31

All: -18.322 ± 0.008 χ^2/NDF : 587636.4/65

- sign -19.215 ± 0.011 χ^2/NDF : 237276.9/33

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

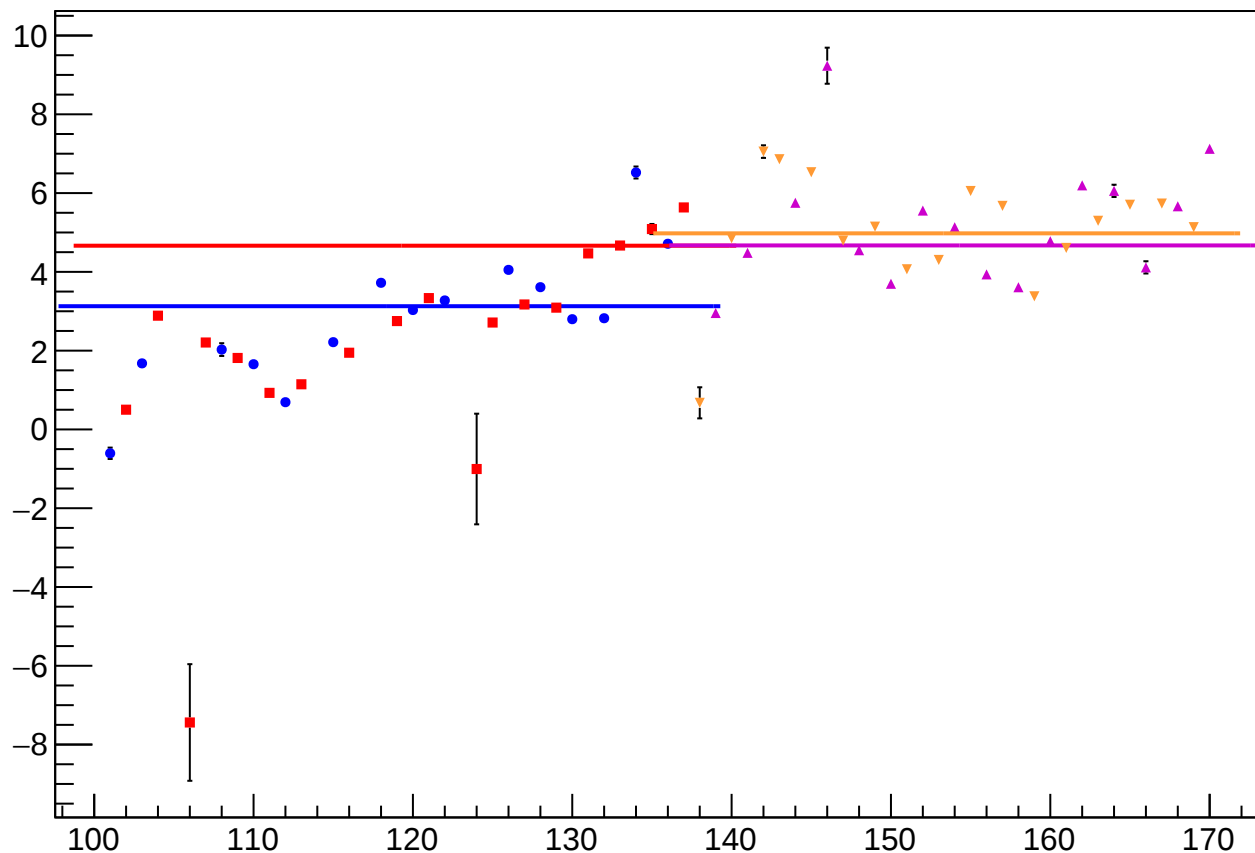
Left In: 255.028+/-0.030 χ^2/NDF : 259536.7/15

+ sign 252.632+/-0.029 χ^2/NDF : 1282494.1/31

All: 254.612+/-0.020 χ^2/NDF : 2567436.9/65

- sign 256.365+/-0.027 χ^2/NDF : 1275849.2/33

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

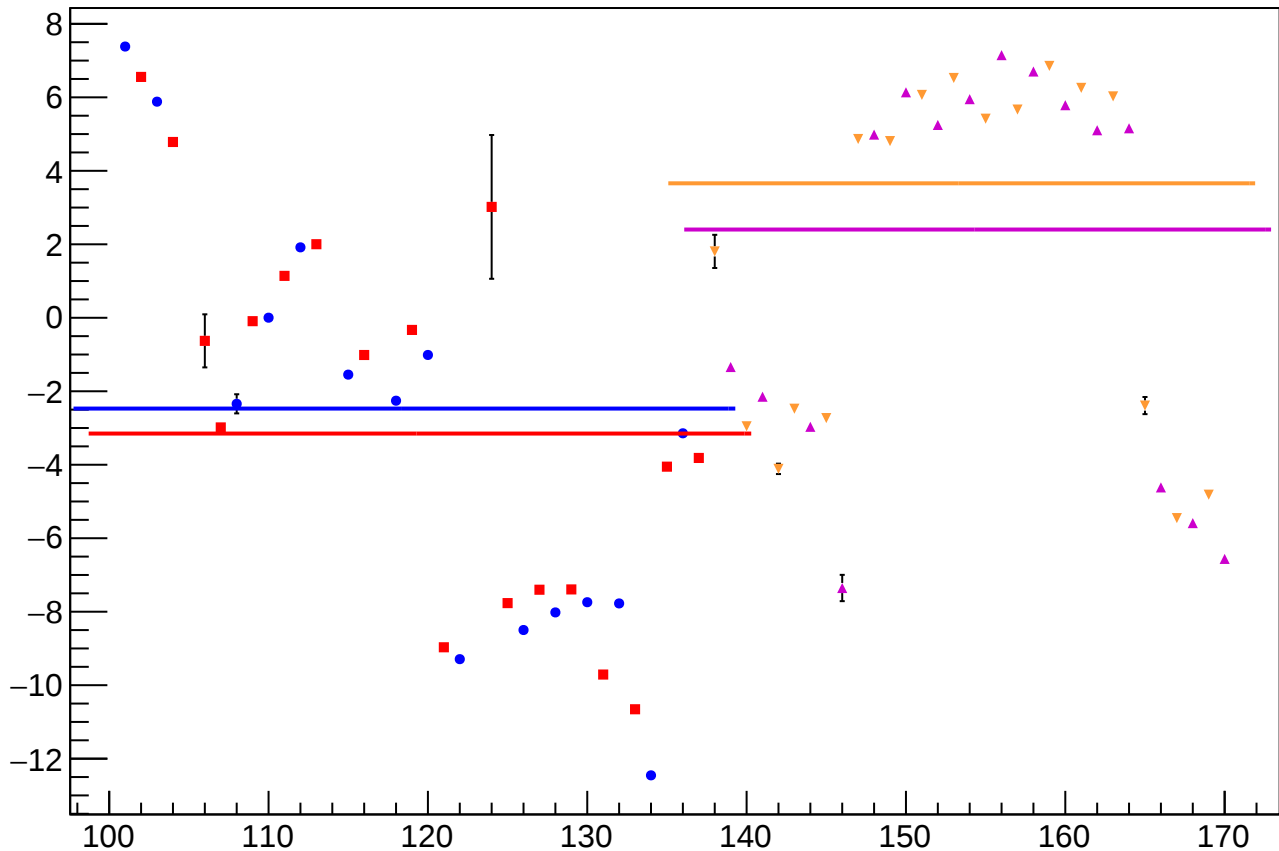
Left In: 4.671 ± 0.014 χ^2/NDF : 8412.5/15

+ sign 4.075 ± 0.011 χ^2/NDF : 15083.4/31

All: 4.537 ± 0.005 χ^2/NDF : 92610.8/65

- sign 4.665 ± 0.006 χ^2/NDF : 75275.2/33

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 3.660 ± 0.013 $\chi^2/\text{NDF}: 92357.0/16$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

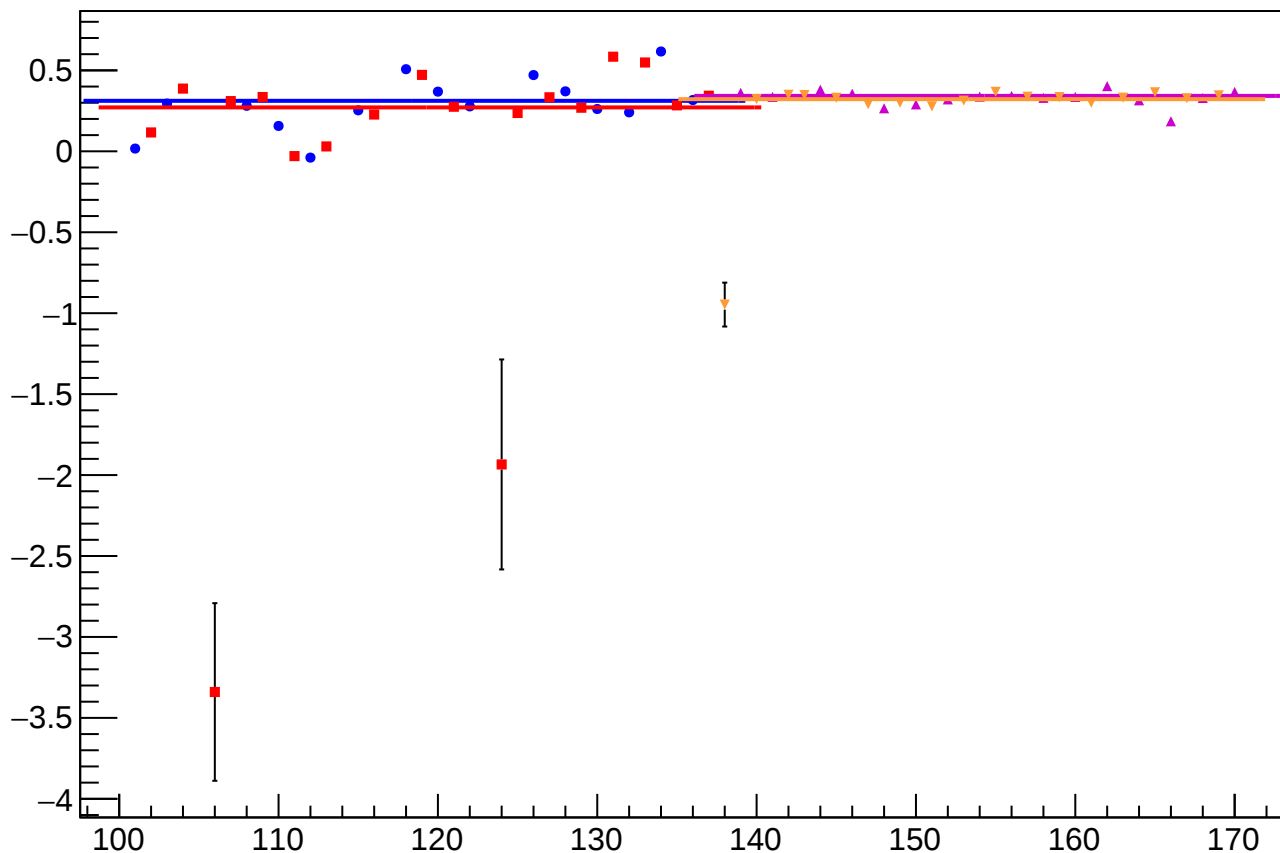
Left In: 2.402 ± 0.012 $\chi^2/\text{NDF}: 167603.1/15$

+ sign 0.897 ± 0.009 $\chi^2/\text{NDF}: 438737.7/31$

All: -0.858 ± 0.005 $\chi^2/\text{NDF}: 1054753.0/65$

- sign -1.647 ± 0.006 $\chi^2/\text{NDF}: 566186.9/33$

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

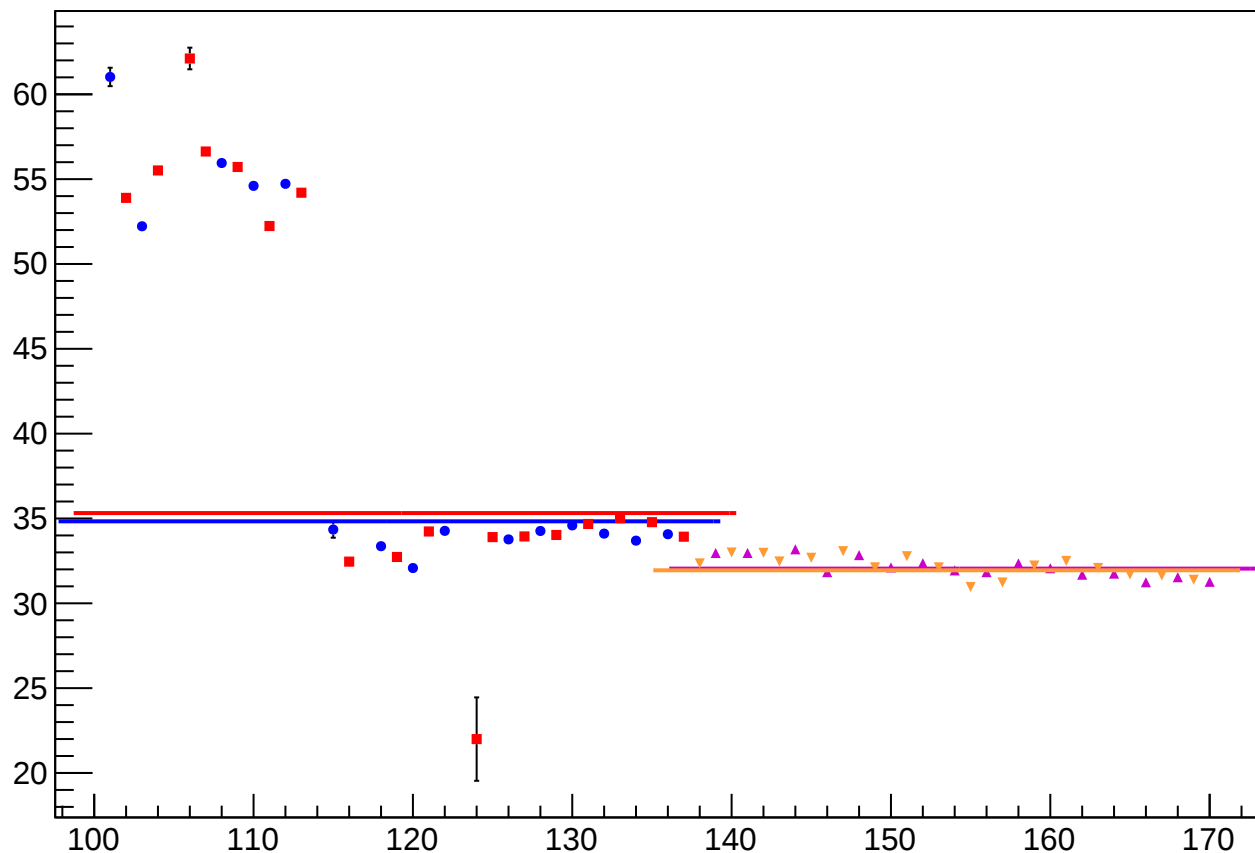
Left In: 0.342 $\pm$ 0.001 χ^2 /NDF: 3181.2/15

+ sign 0.320 $\pm$ 0.001 χ^2 /NDF: 2931.2/31

All: 0.329 $\pm$ 0.000 χ^2 /NDF: 13752.0/65

- sign 0.337 $\pm$ 0.001 χ^2 /NDF: 10377.3/33

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 χ^2/NDF : 245568.8/14

Left Out: 31.945 ± 0.003 χ^2/NDF : 19084.7/16

Right Out: 35.319 ± 0.010 χ^2/NDF : 261492.0/17

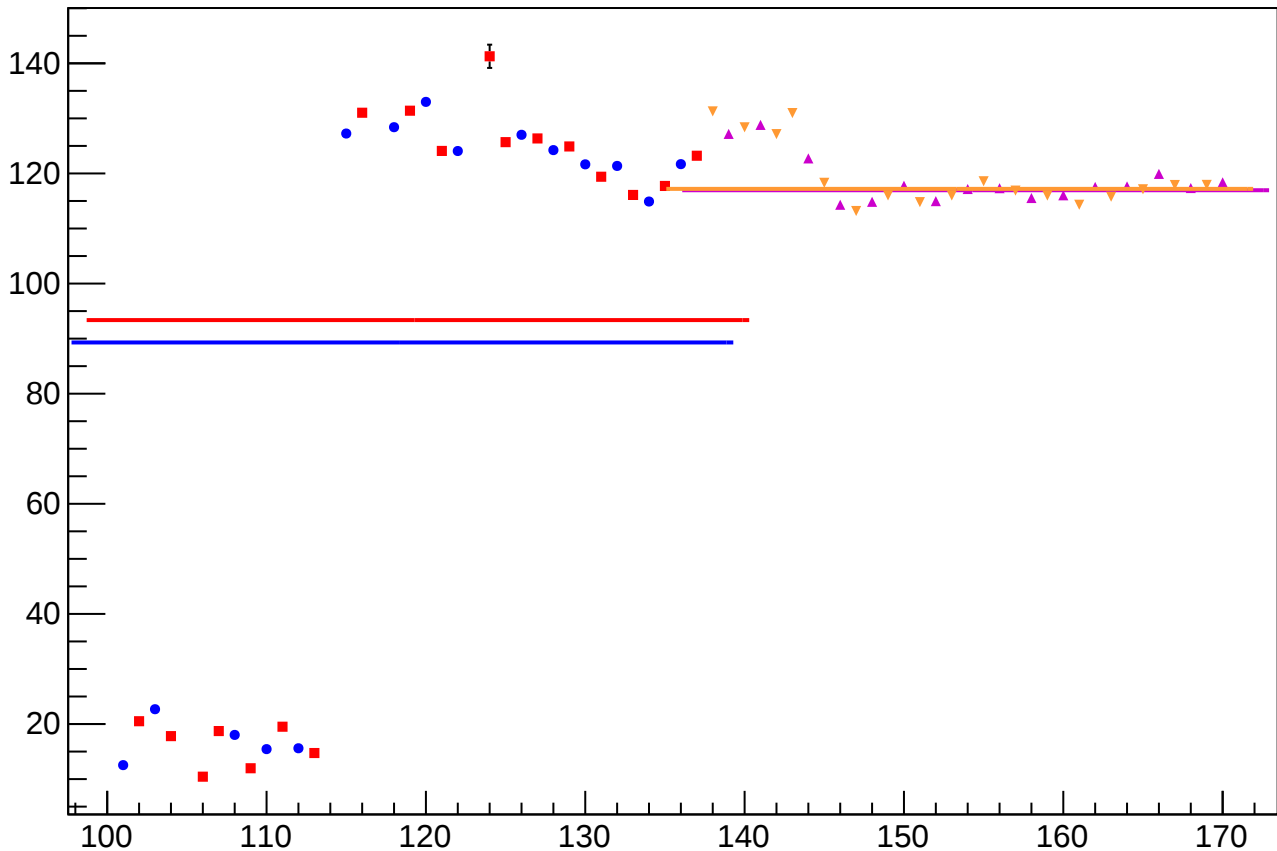
Left In: 32.045 ± 0.004 χ^2/NDF : 11658.1/15

+ sign 32.353 ± 0.003 χ^2/NDF : 360909.6/31

All: 32.414 ± 0.002 χ^2/NDF : 728326.8/65

- sign 32.491 ± 0.004 χ^2/NDF : 366626.8/33

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.198 $\pm$ 0.008 χ^2 /NDF: 123157.2/16

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

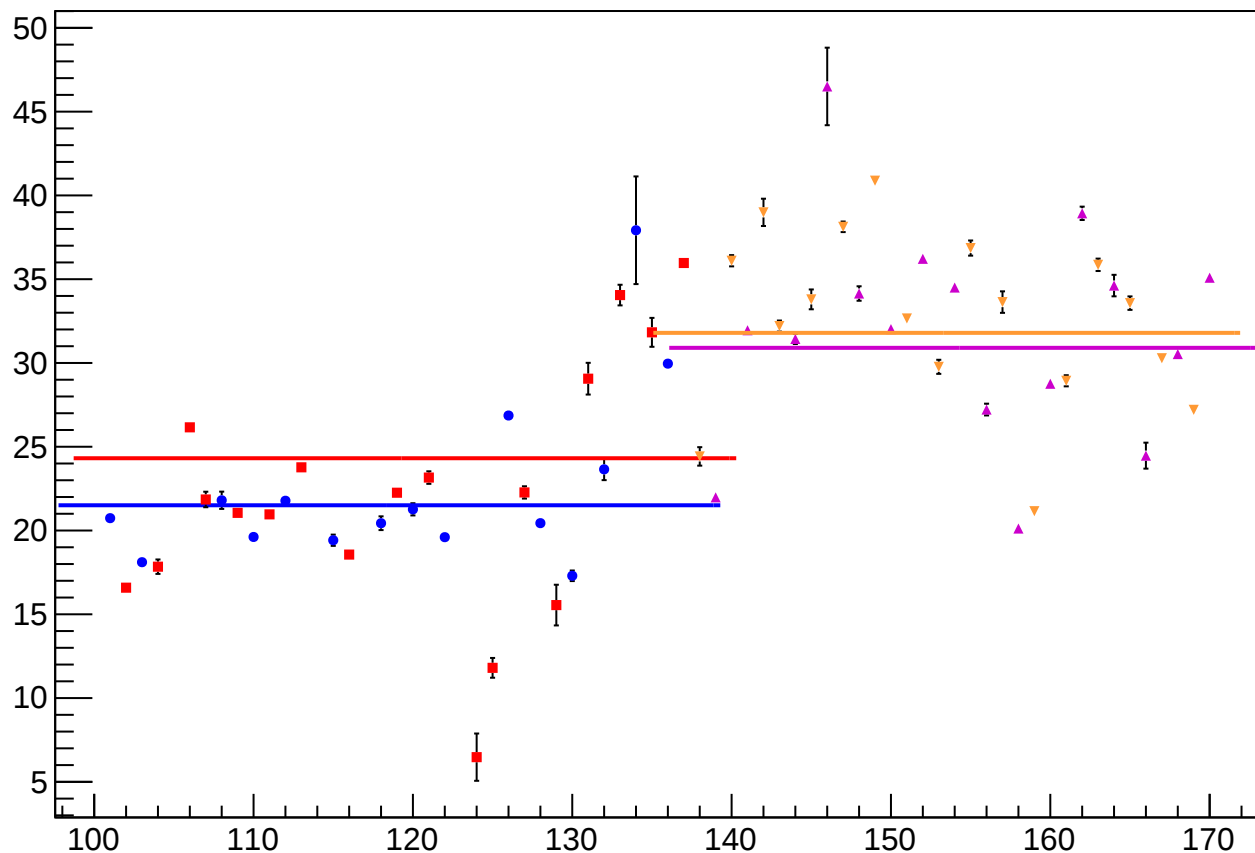
Left In: 116.951 $\pm$ 0.009 χ^2 /NDF: 43895.3/15

+ sign 114.854 $\pm$ 0.008 χ^2 /NDF: 4104474.3/31

All: 114.883 $\pm$ 0.006 χ^2 /NDF: 7567838.0/65

- sign 114.919 $\pm$ 0.009 χ^2 /NDF: 3463333.8/33

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2/NDF : 2963.0/14

Left Out: 31.797 $\pm$ 0.082 χ^2/NDF : 4123.6/16

Right Out: 24.314 $\pm$ 0.058 χ^2/NDF : 14295.4/17

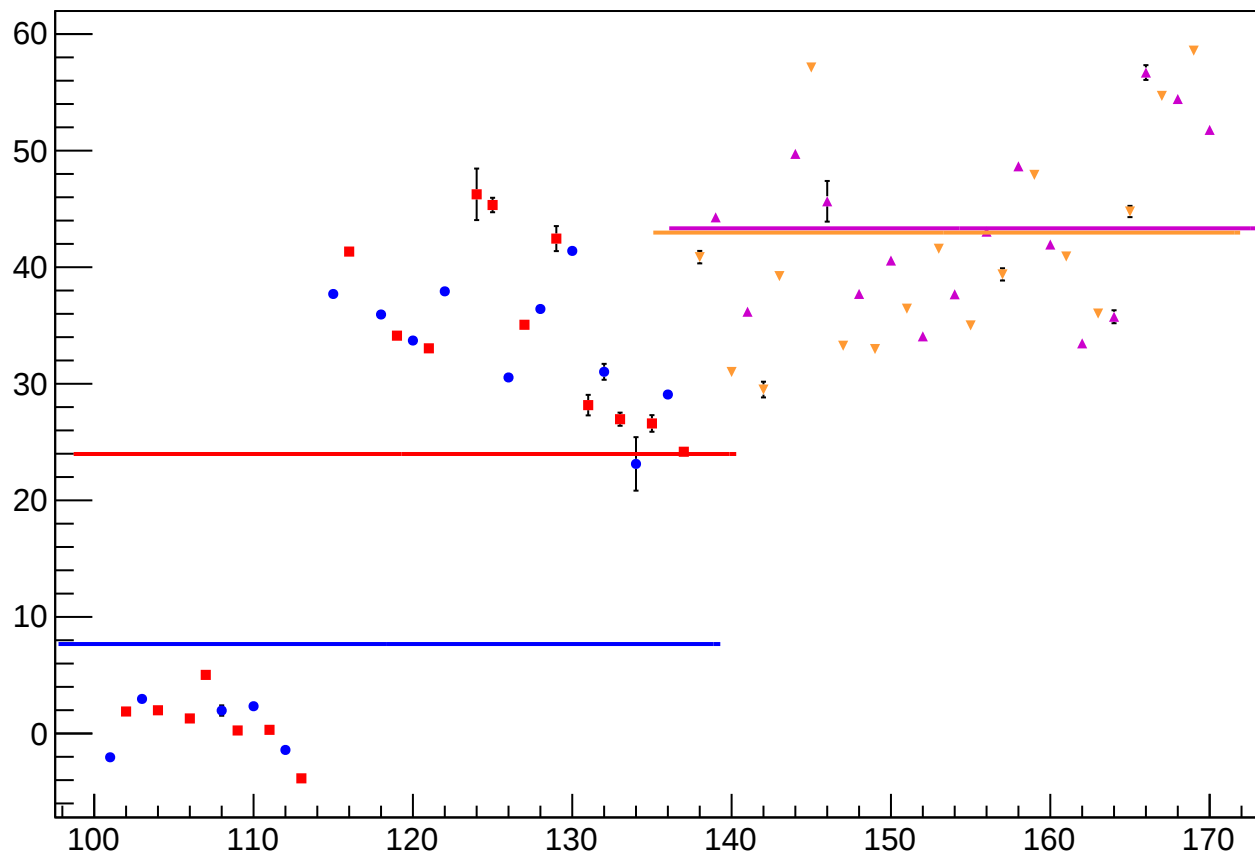
Left In: 30.903 $\pm$ 0.068 χ^2/NDF : 5463.3/15

+ sign 26.005 $\pm$ 0.054 χ^2/NDF : 15936.9/31

All: 26.664 $\pm$ 0.034 χ^2/NDF : 41319.5/65

- sign 27.104 $\pm$ 0.044 χ^2/NDF : 25137.0/33

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

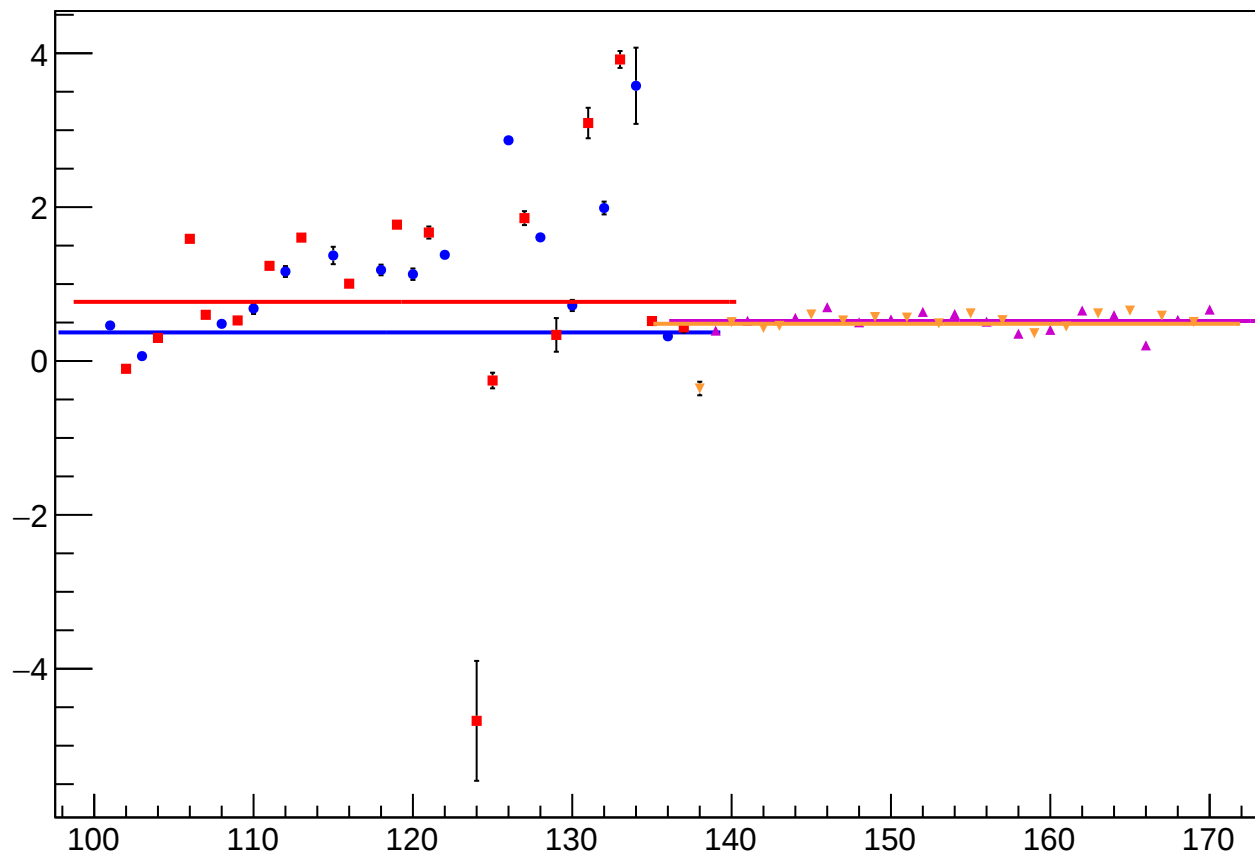
Left In: 43.336 ± 0.057 χ^2/NDF : 12516.0/15

+ sign 18.500 ± 0.038 χ^2/NDF : 301312.9/31

All: 24.109 ± 0.008 χ^2/NDF : 560580.6/65

- sign 24.368 ± 0.008 χ^2/NDF : 236069.9/33

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

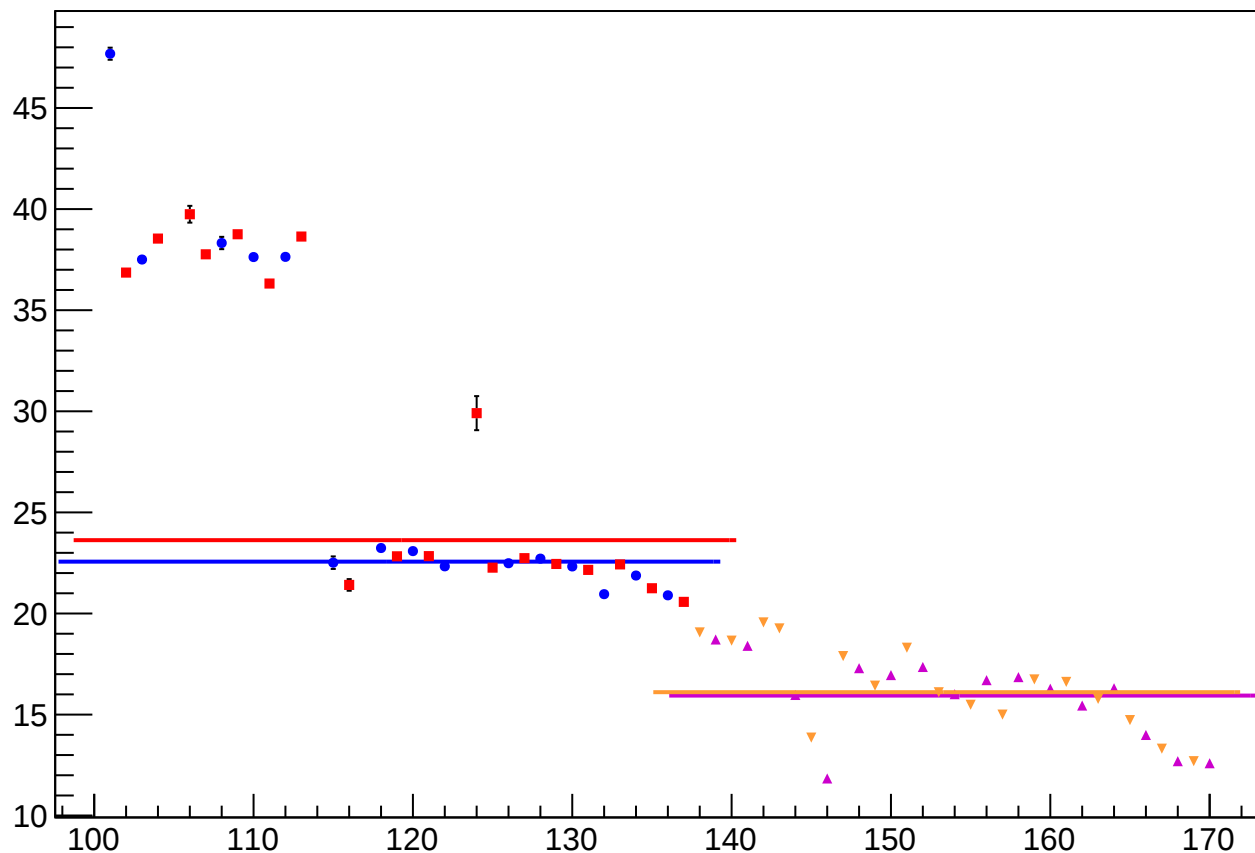
Left In: 0.520 ± 0.001 χ^2/NDF : 10506.9/15

+ sign 0.476 ± 0.001 χ^2/NDF : 11825.5/31

All: 0.503 ± 0.001 χ^2/NDF : 28751.7/65

- sign 0.526 ± 0.001 χ^2/NDF : 15901.6/33

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 16.109 $\pm$ 0.006 χ^2 /NDF:130679.2/16

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

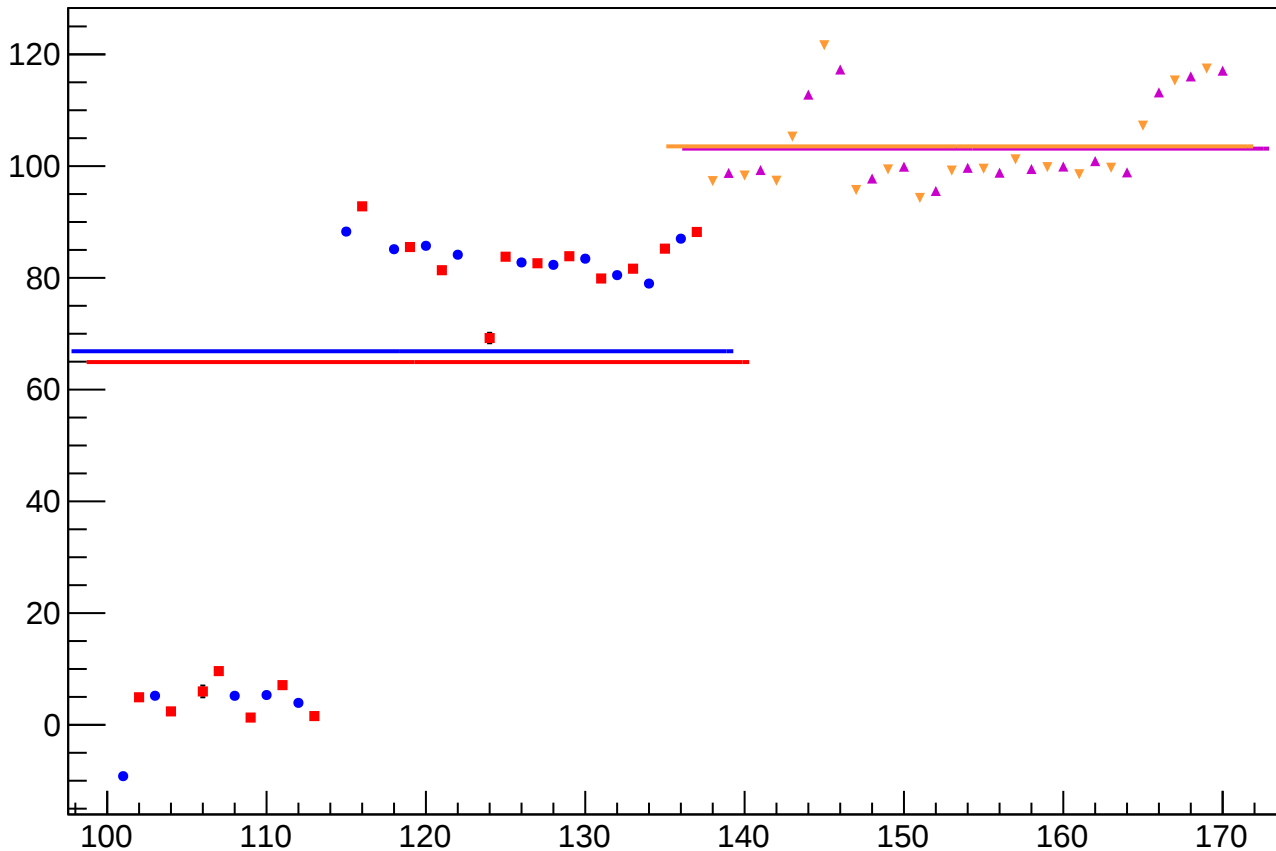
Left In: 15.941 $\pm$ 0.007 χ^2 /NDF:71494.9/15

+ sign 17.875 $\pm$ 0.005 χ^2 /NDF: 516043.5/31

All: 17.966 $\pm$ 0.004 χ^2 /NDF: 1050035.9/65

- sign 18.079 $\pm$ 0.006 χ^2 /NDF: 533339.9/33

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

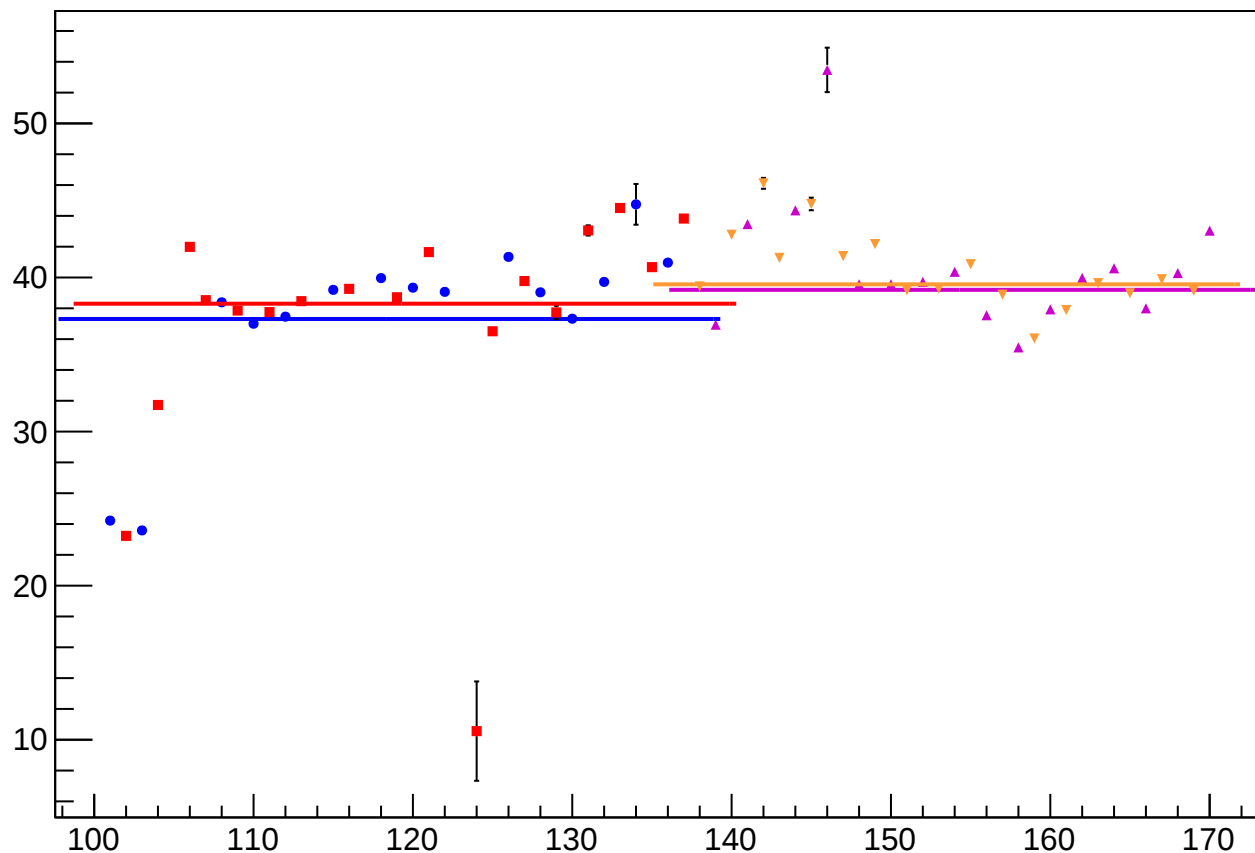
Left In: 103.131+/-0.012 χ^2/NDF : 394383.3/15

+ sign 97.663+/-0.011 χ^2/NDF : 3491381.4/31

All: 97.867+/-0.008 χ^2/NDF : 6653707.1/65

- sign 98.071+/-0.011 χ^2/NDF : 3161615.1/33

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 $\chi^2/\text{NDF}: 18840.0/17$

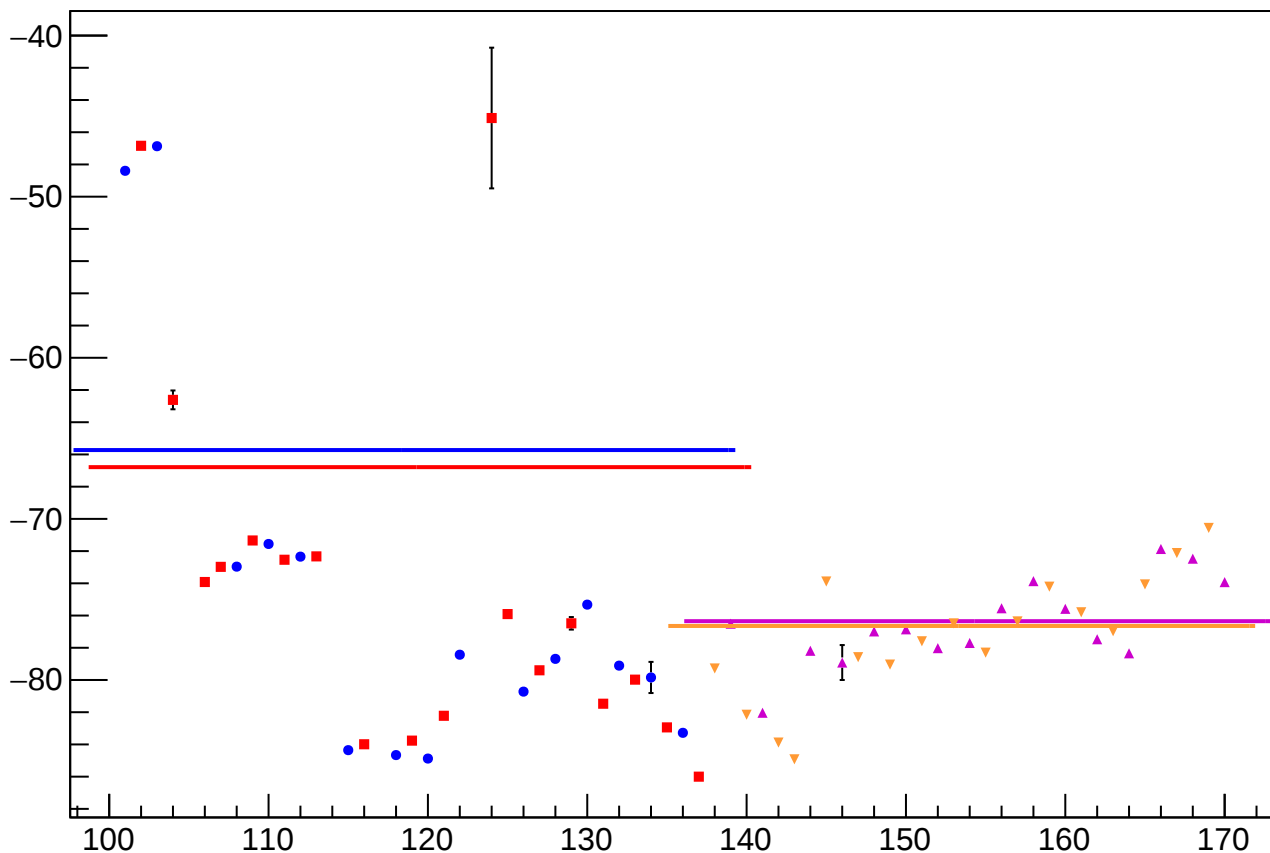
Left In: 39.199 ± 0.026 $\chi^2/\text{NDF}: 7164.7/15$

+ sign 38.043 ± 0.019 $\chi^2/\text{NDF}: 66586.0/31$

All: 38.388 ± 0.012 $\chi^2/\text{NDF}: 93888.9/65$

- sign 38.639 ± 0.016 $\chi^2/\text{NDF}: 26730.3/33$

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 $\chi^2/\text{NDF}: 809356.5/17$

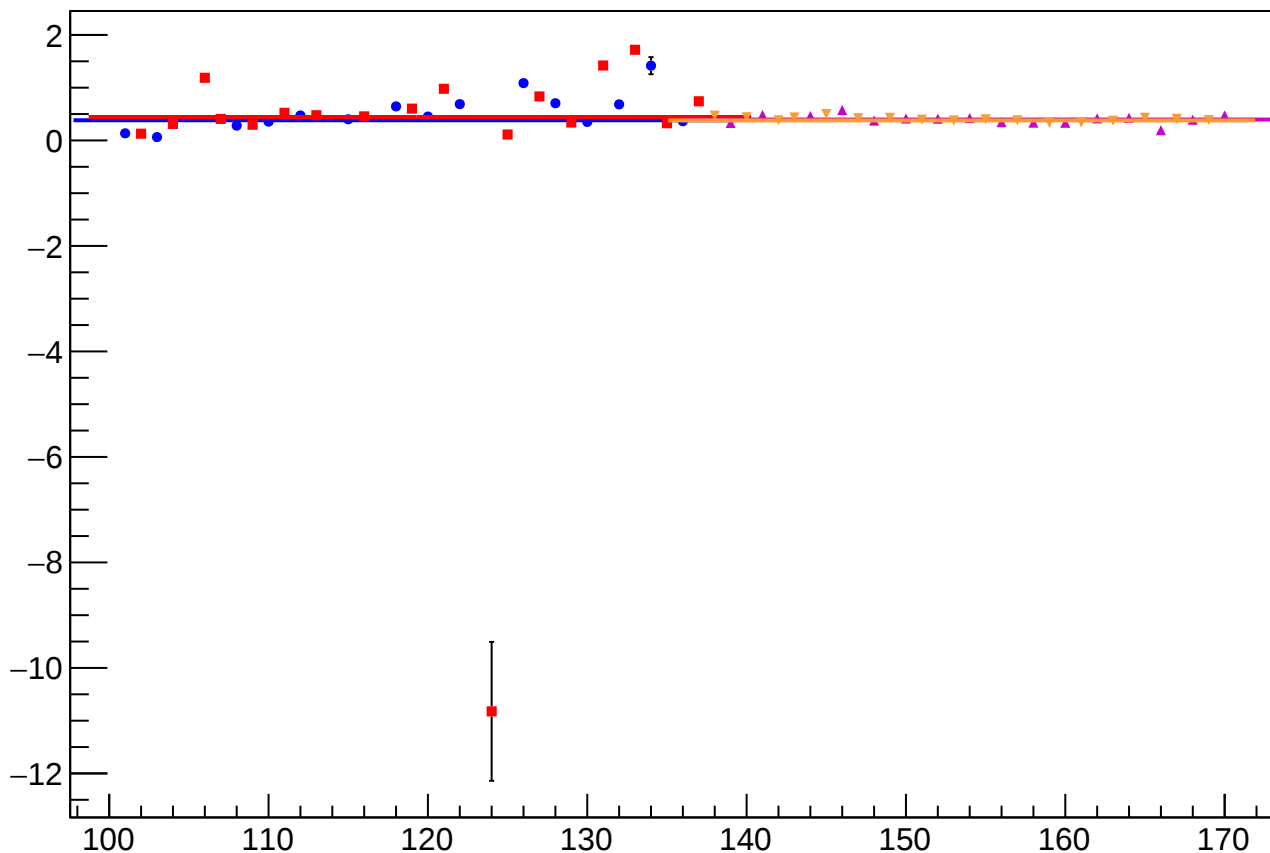
Left In: -76.349 ± 0.021 $\chi^2/\text{NDF}: 8459.4/15$

+ sign -68.748 ± 0.014 $\chi^2/\text{NDF}: 1038645.5/31$

All: -69.567 ± 0.009 $\chi^2/\text{NDF}: 1993129.7/65$

- sign -70.207 ± 0.013 $\chi^2/\text{NDF}: 948661.0/33$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.379 $\pm$ 0.001 χ^2 /NDF: 5836.2/16

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

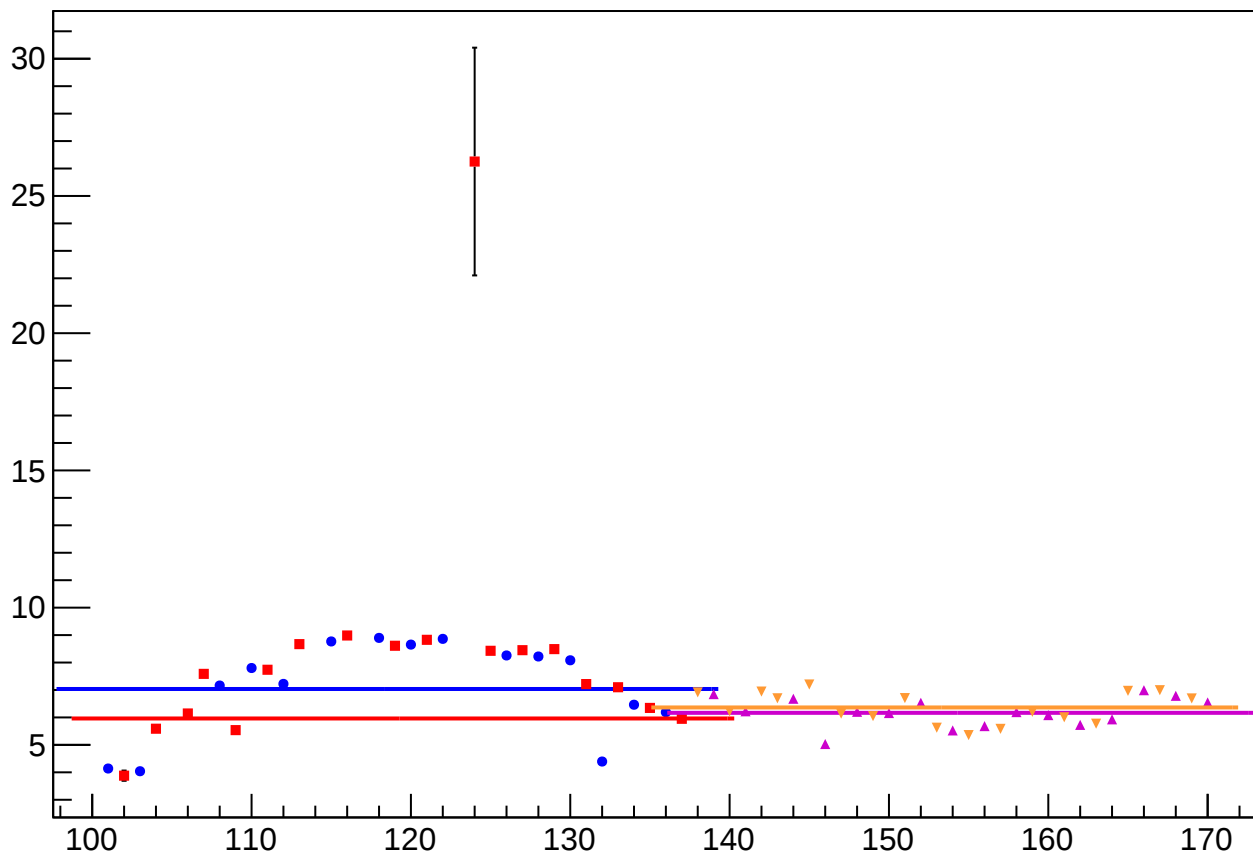
Left In: 0.396 $\pm$ 0.001 χ^2 /NDF: 7328.2/15

+ sign 0.380 $\pm$ 0.001 χ^2 /NDF: 14012.3/31

All: 0.388 $\pm$ 0.000 χ^2 /NDF: 24876.5/65

- sign 0.397 $\pm$ 0.001 χ^2 /NDF: 10284.4/33

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

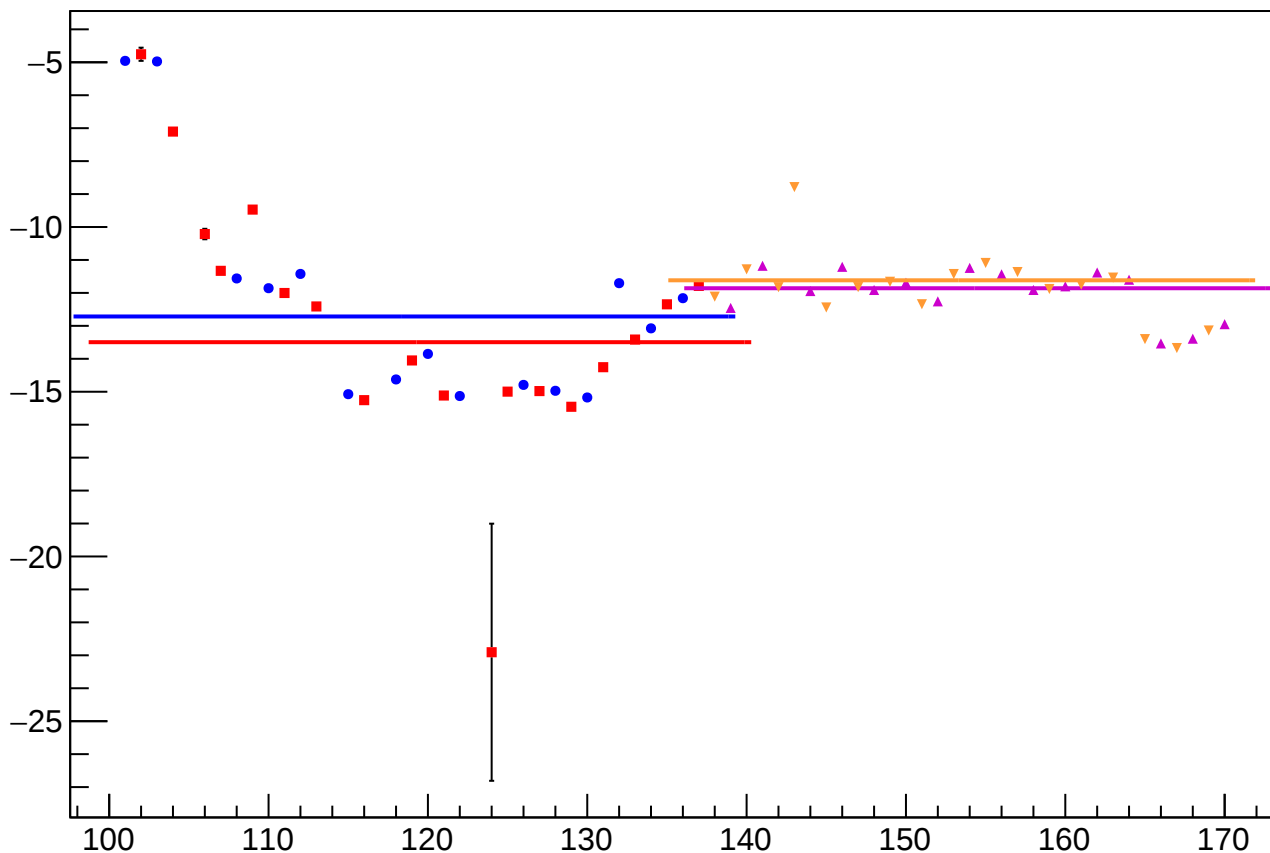
Left In: 6.168 ± 0.002 χ^2/NDF : 44785.4/15

+ sign 6.447 ± 0.002 χ^2/NDF : 148348.3/31

All: 6.002 ± 0.000 χ^2/NDF : 459982.3/65

- sign 5.974 ± 0.000 χ^2/NDF : 228778.7/33

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.617 ± 0.002 χ^2/NDF : 316568.7/16

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

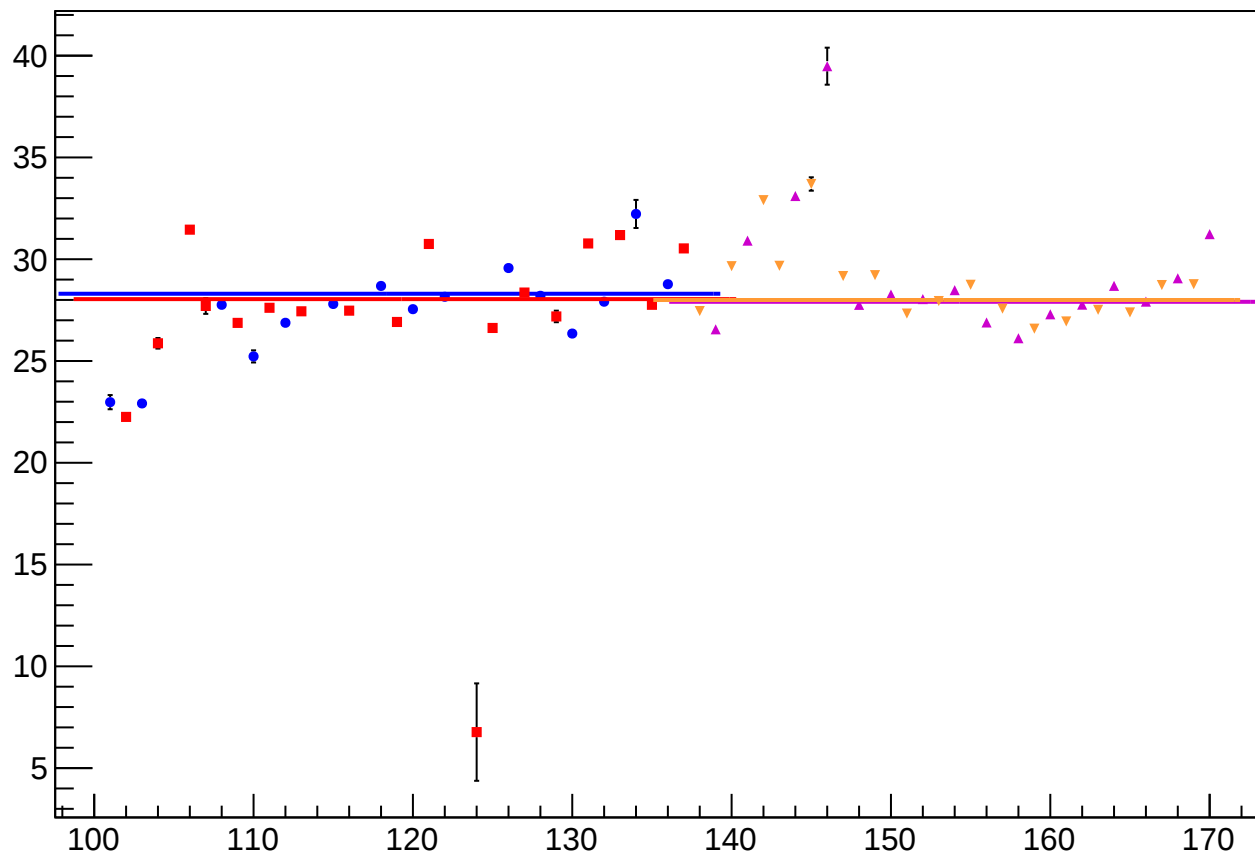
Left In: -11.859 ± 0.002 χ^2/NDF : 53589.7/15

+ sign -11.744 ± 0.002 χ^2/NDF : 428010.7/31

All: -11.913 ± 0.002 χ^2/NDF : 618266.2/65

- sign -12.069 ± 0.002 χ^2/NDF : 178523.1/33

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.996 $\pm$ 0.020 χ^2 /NDF: 3745.7/16

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

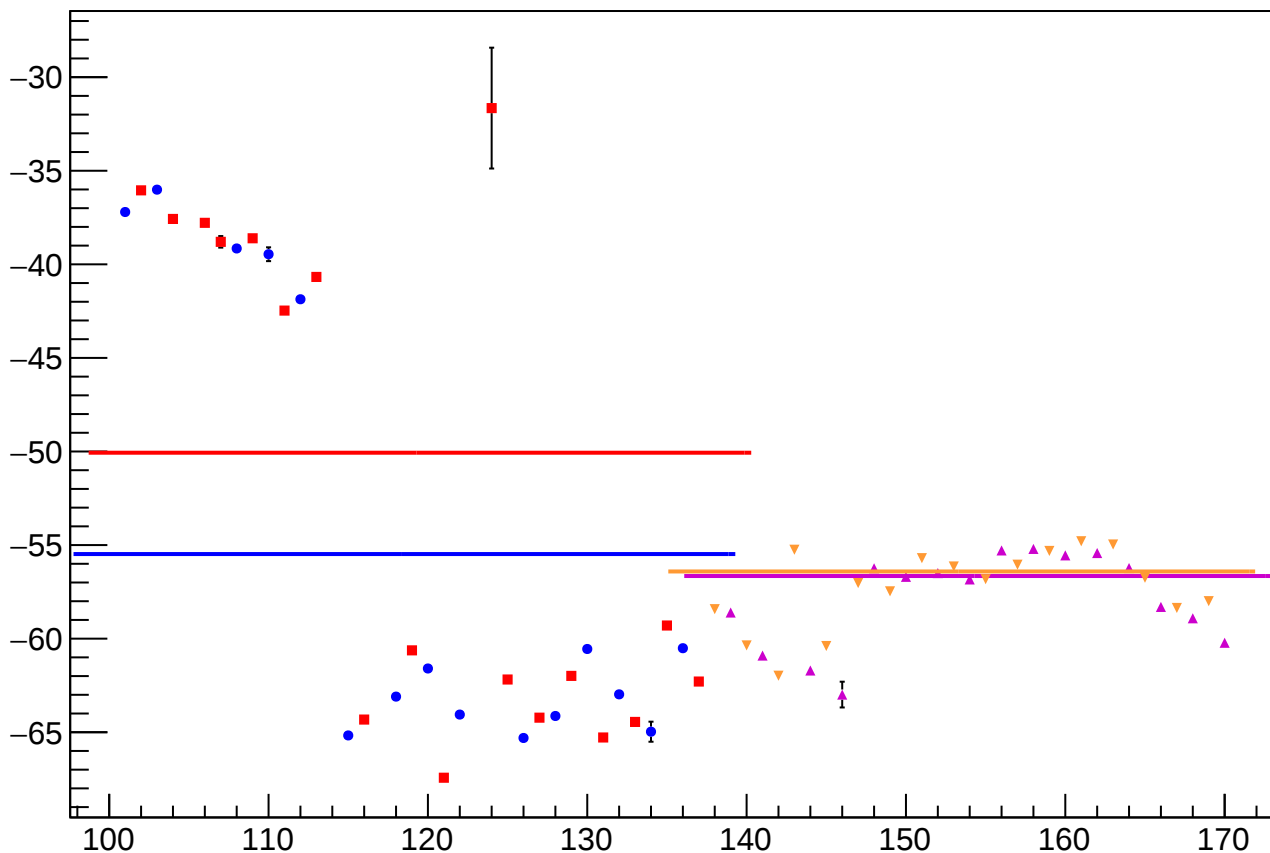
Left In: 27.908 $\pm$ 0.016 χ^2 /NDF: 6829.9/15

+ sign 28.127 $\pm$ 0.015 χ^2 /NDF: 7248.0/31

All: 28.027 $\pm$ 0.010 χ^2 /NDF: 16737.6/65

- sign 27.937 $\pm$ 0.014 χ^2 /NDF: 9406.1/33

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 $\chi^2/\text{NDF}: 340098.3/17$

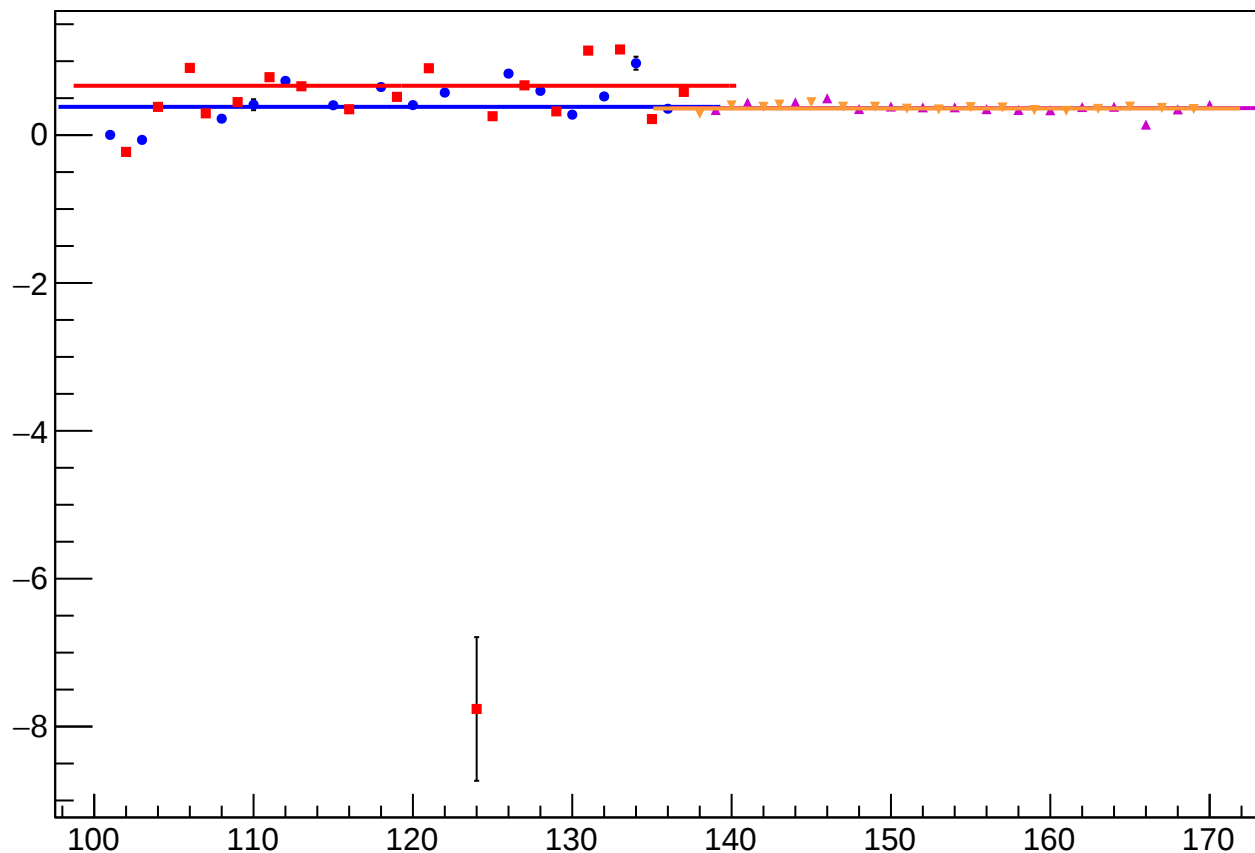
Left In: -56.654 ± 0.014 $\chi^2/\text{NDF}: 12180.6/15$

+ sign -55.942 ± 0.012 $\chi^2/\text{NDF}: 605121.4/31$

All: -55.447 ± 0.008 $\chi^2/\text{NDF}: 1021142.4/65$

- sign -54.950 ± 0.012 $\chi^2/\text{NDF}: 412453.6/33$

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

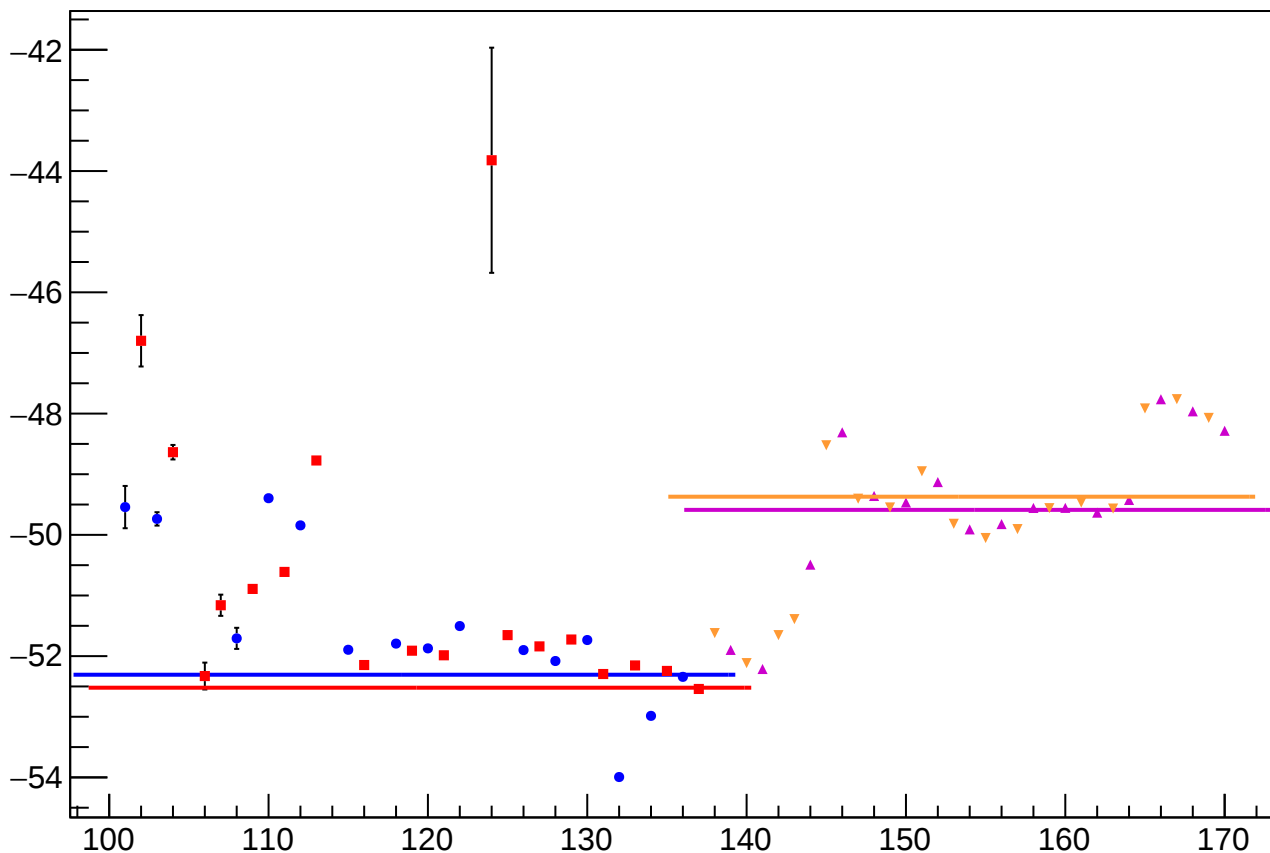
Left In: 0.365 ± 0.000 χ^2/NDF : 5637.4/15

+ sign 0.362 ± 0.000 χ^2/NDF : 8696.8/31

All: 0.365 ± 0.000 χ^2/NDF : 22417.5/65

- sign 0.367 ± 0.000 χ^2/NDF : 13626.2/33

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.371 ± 0.001 χ^2/NDF : 465710.8/16

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

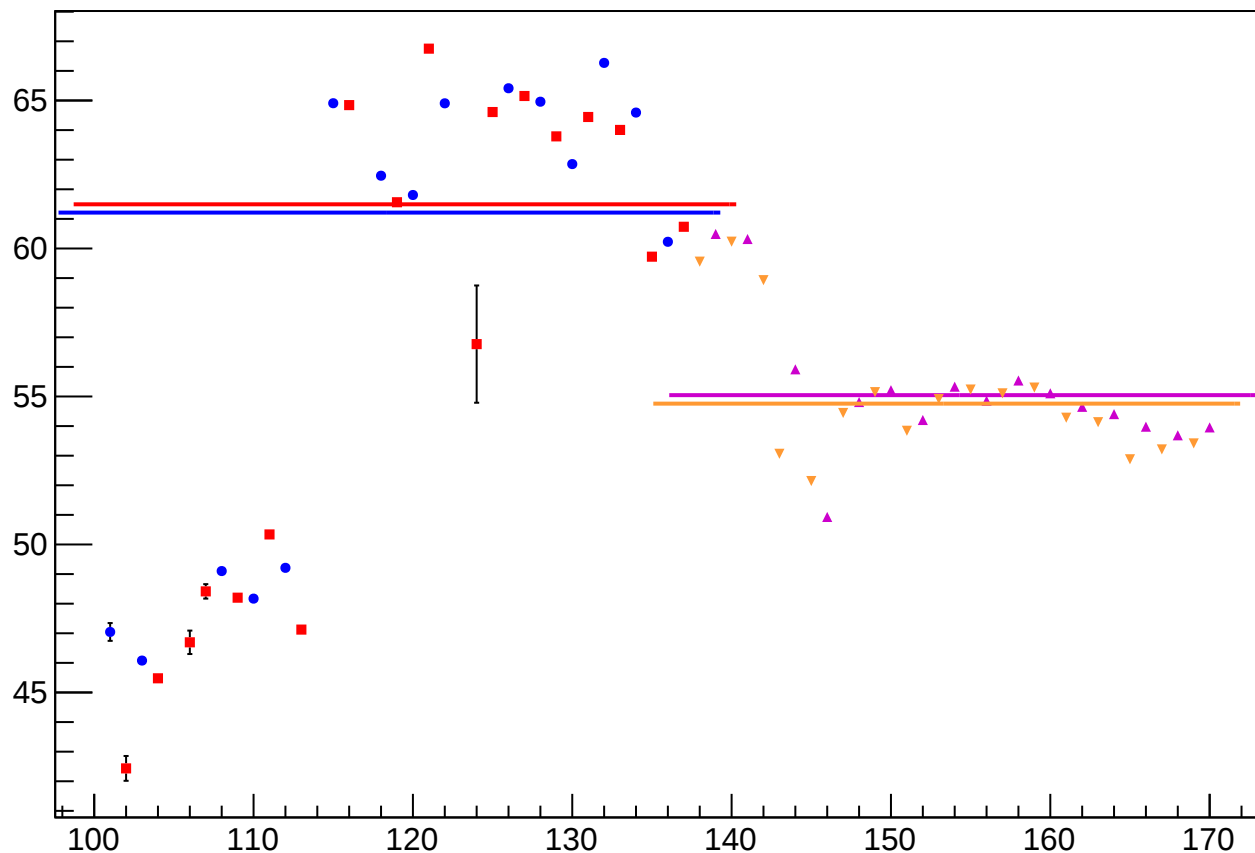
Left In: -49.588 ± 0.001 χ^2/NDF : 387125.1/15

+ sign -49.745 ± 0.001 χ^2/NDF : 990640.4/31

All: -50.974 ± 0.001 χ^2/NDF : 5020120.6/65

- sign -51.476 ± 0.001 χ^2/NDF : 2919778.8/33

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: 55.045 $\pm$ 0.003 χ^2 /NDF: 77739.7/15

+ sign 55.381 $\pm$ 0.003 χ^2 /NDF: 785677.6/31

All: 55.774 $\pm$ 0.002 χ^2 /NDF: 1910279.5/65

- sign 56.071 $\pm$ 0.003 χ^2 /NDF: 1096031.0/33

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

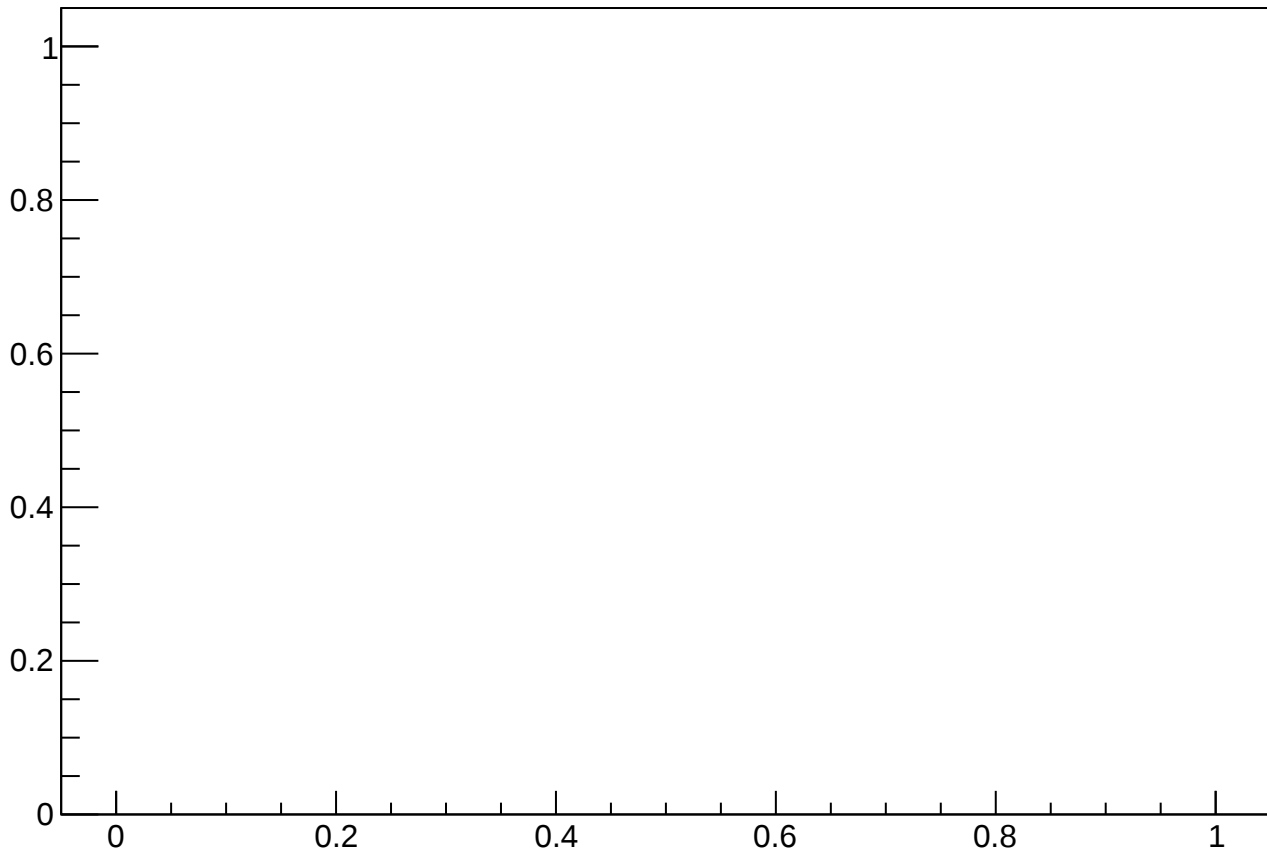
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

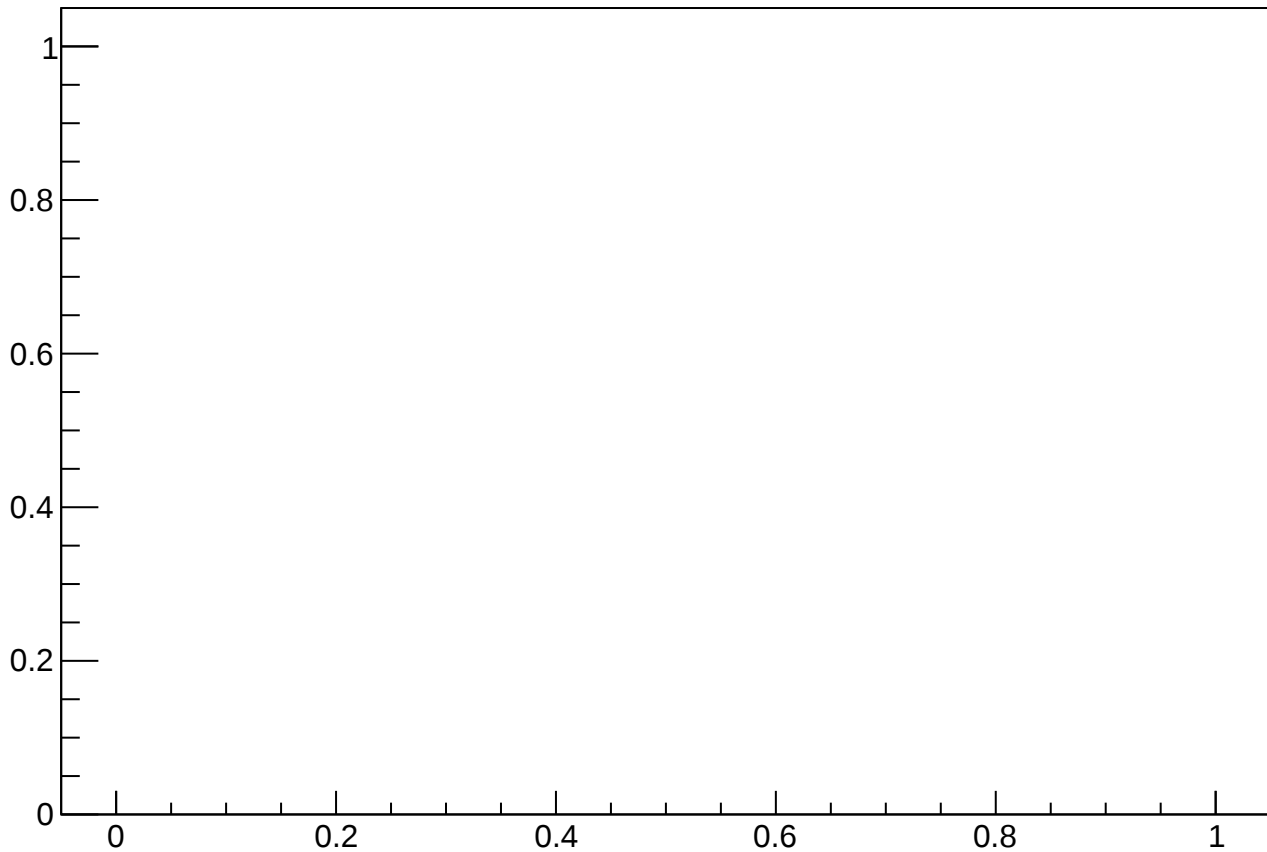
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

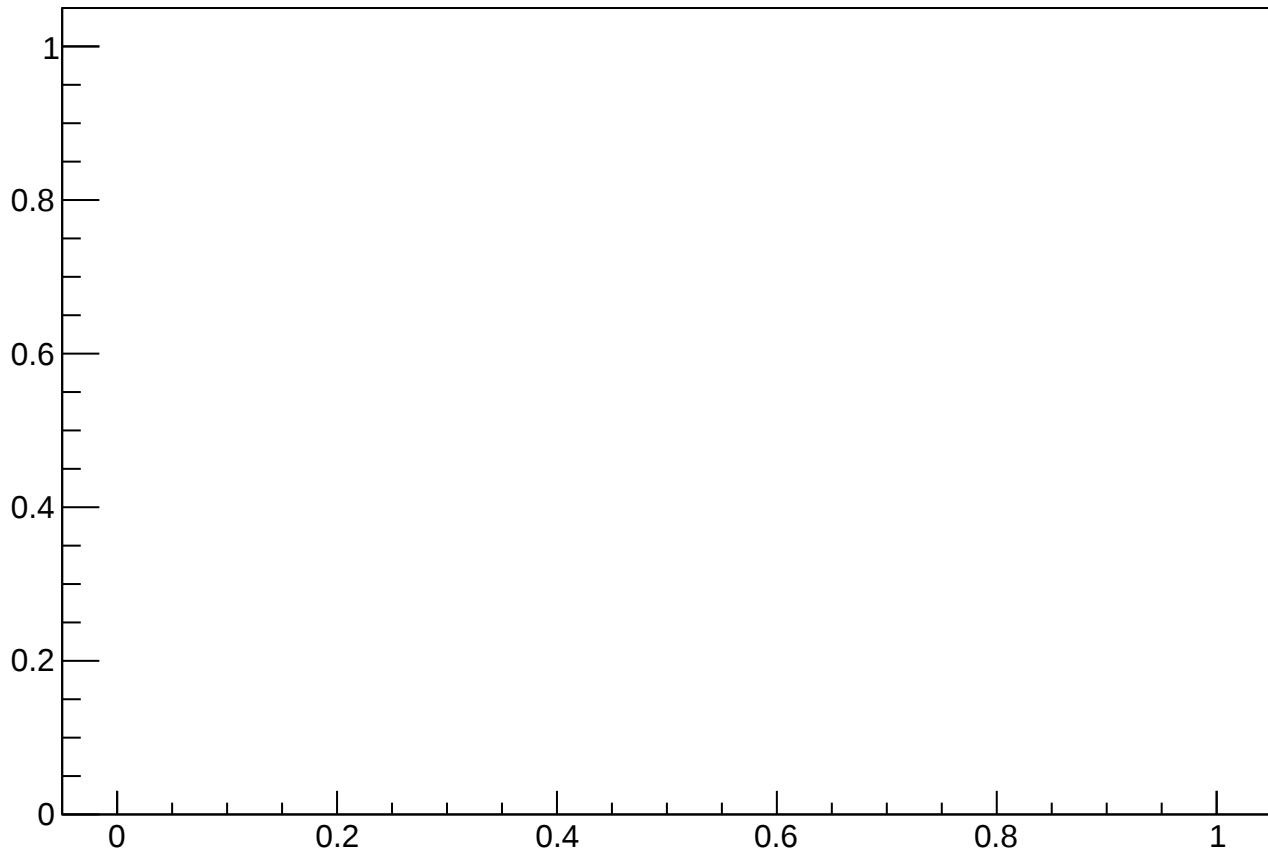
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

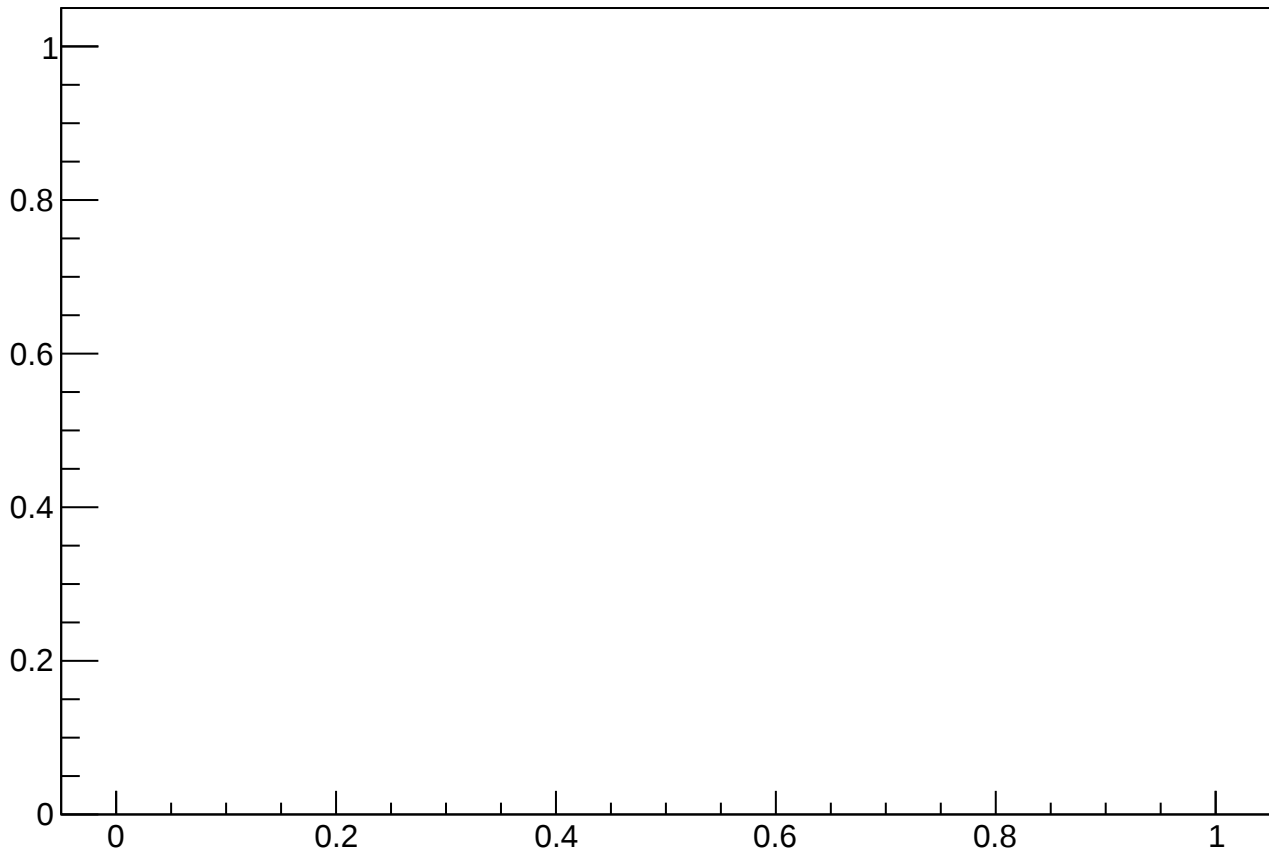
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

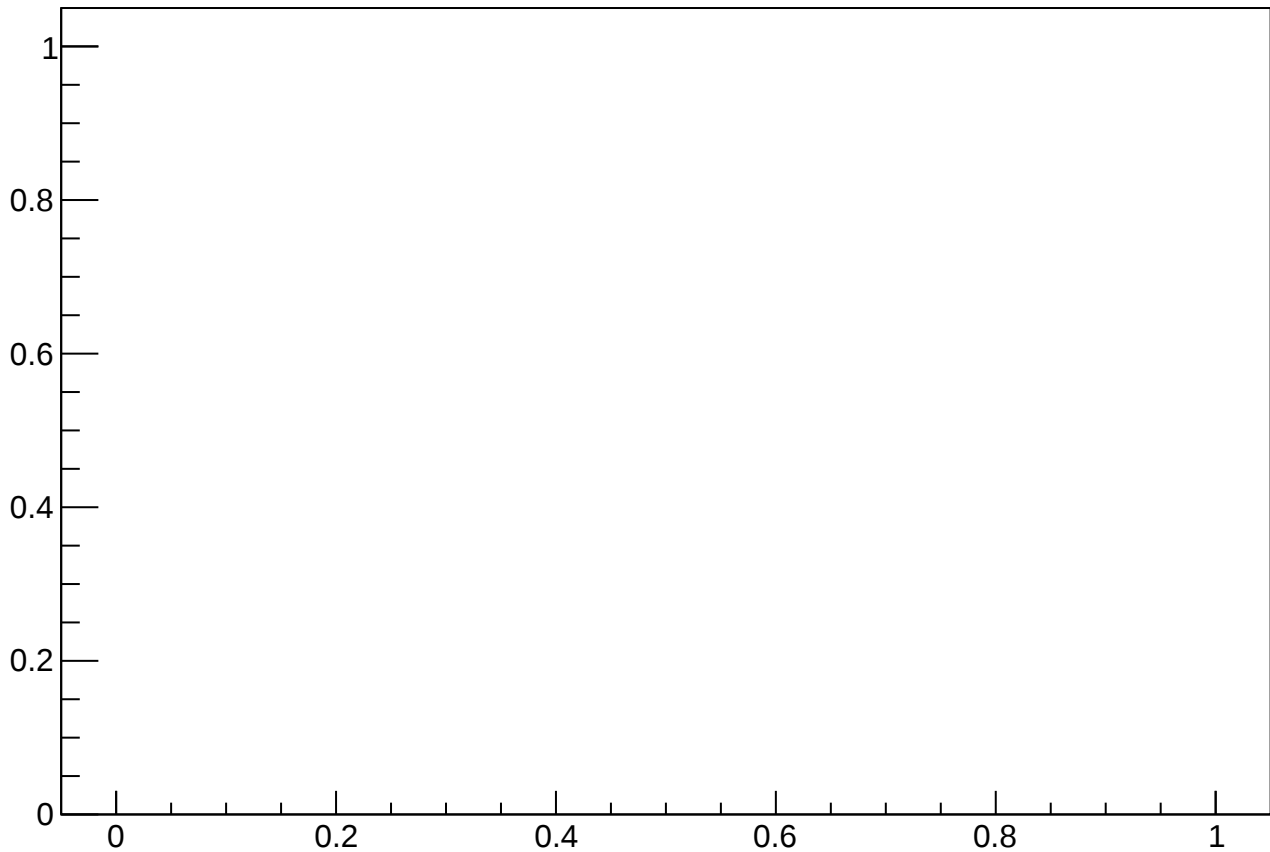
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000+/-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_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

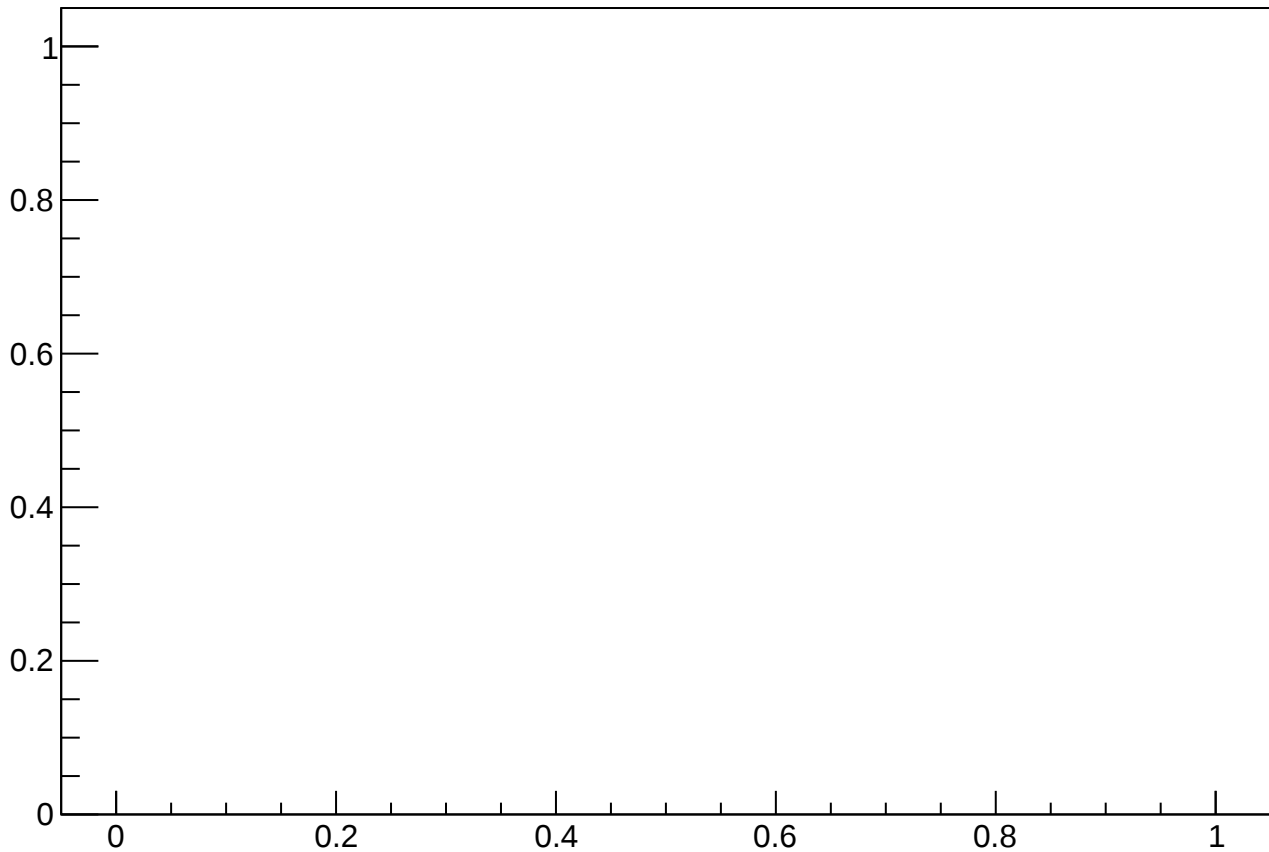
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

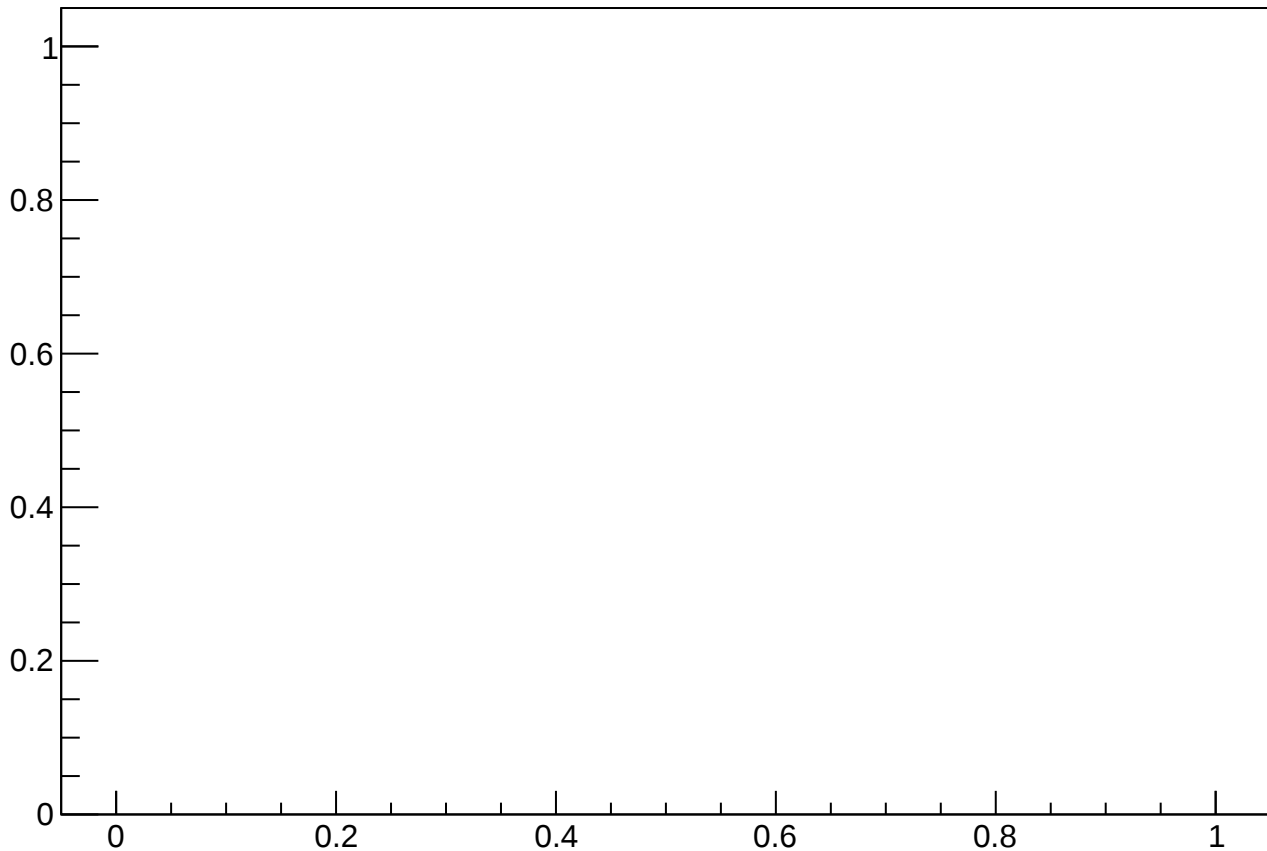
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000+/-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_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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



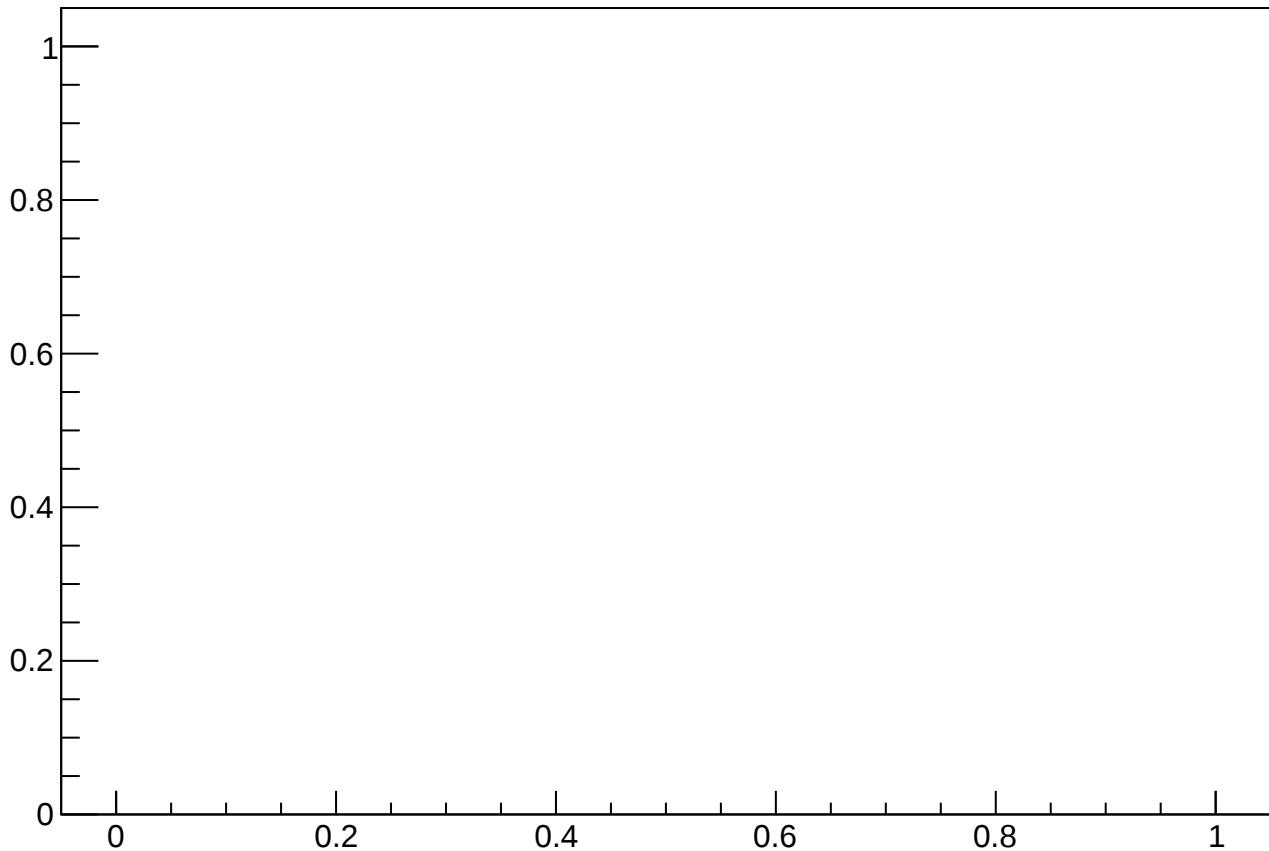
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

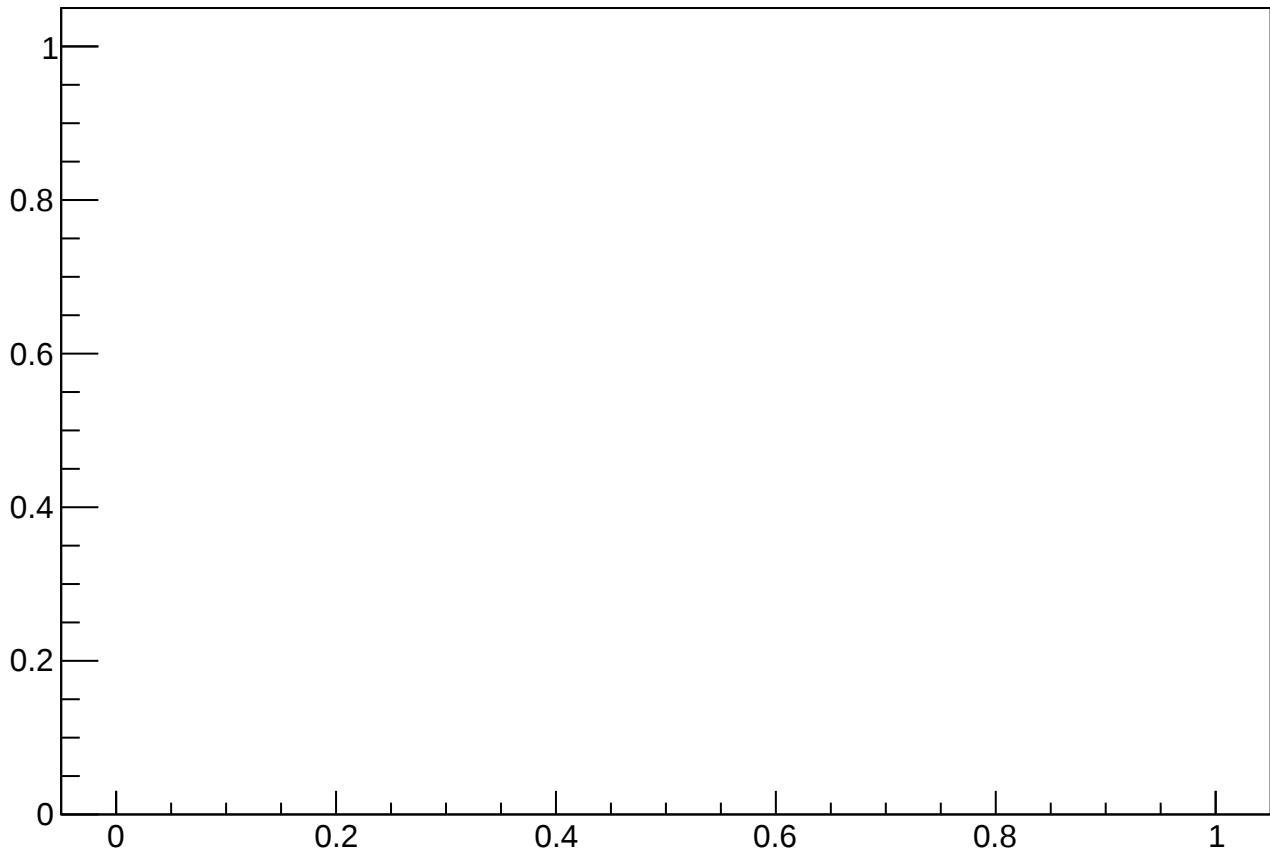
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-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+/-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

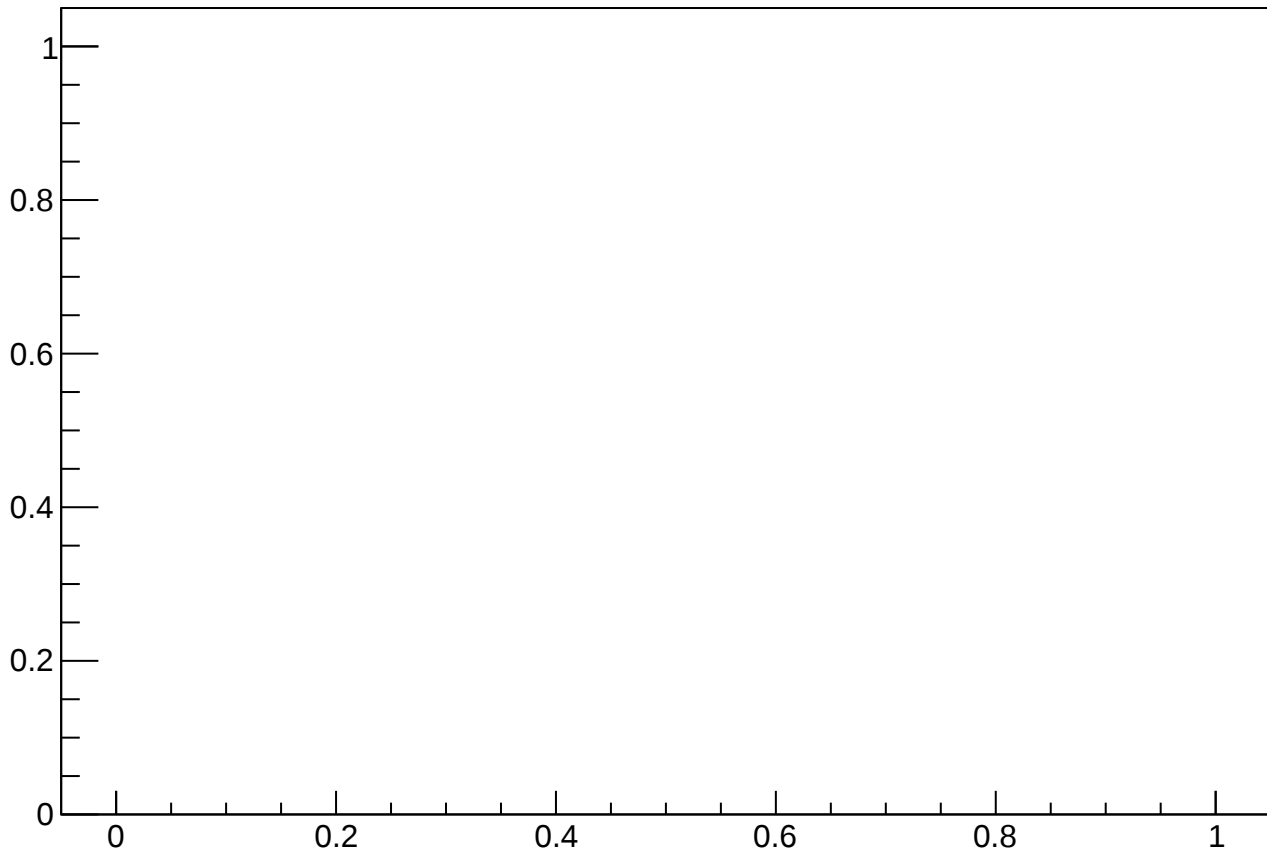
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

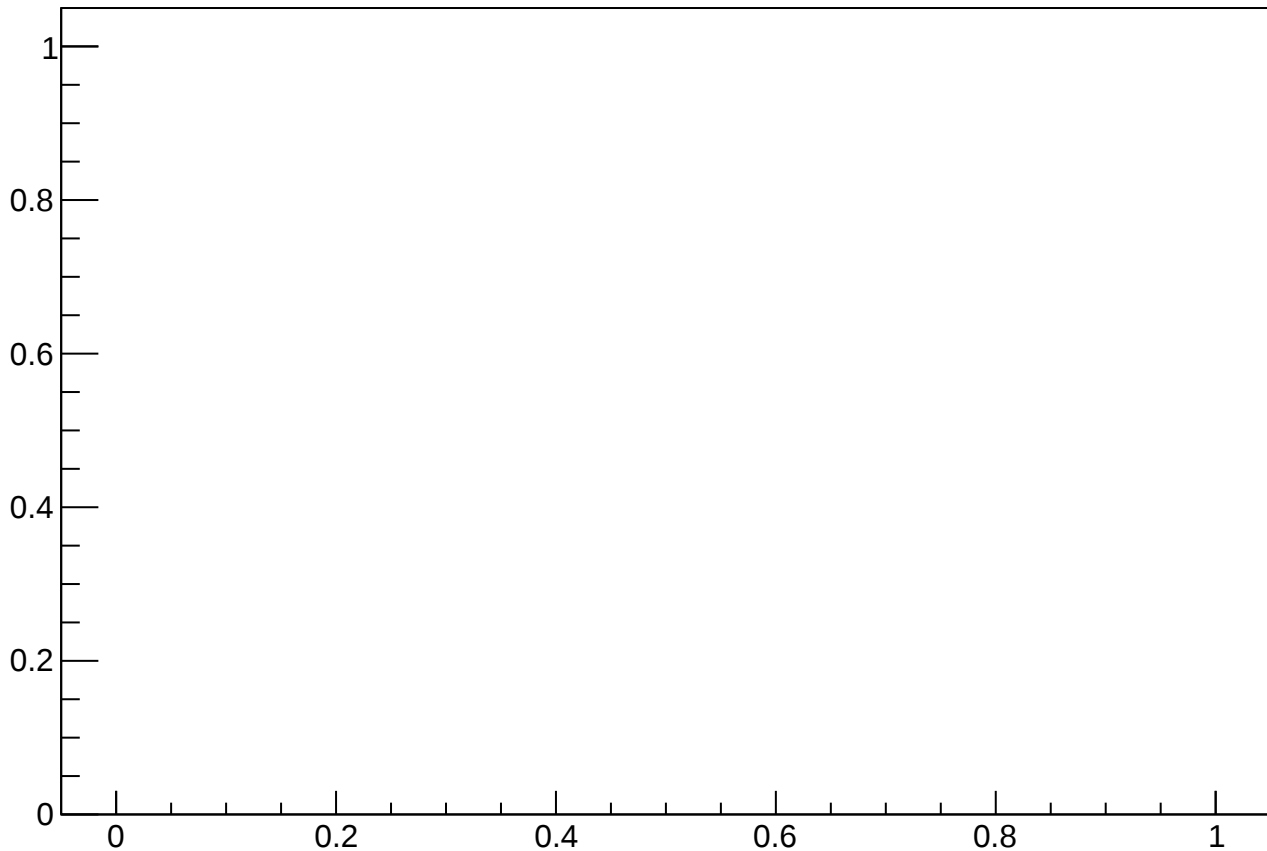
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

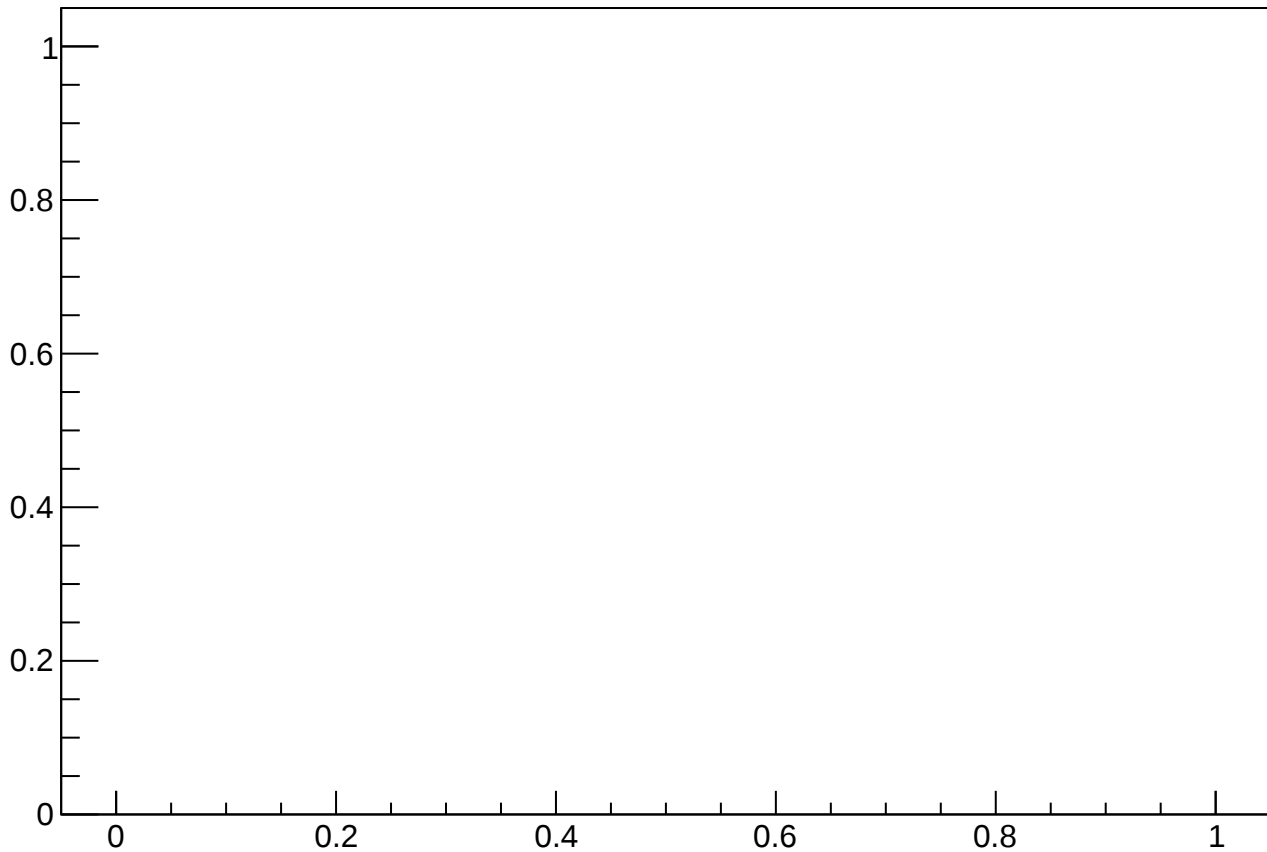
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

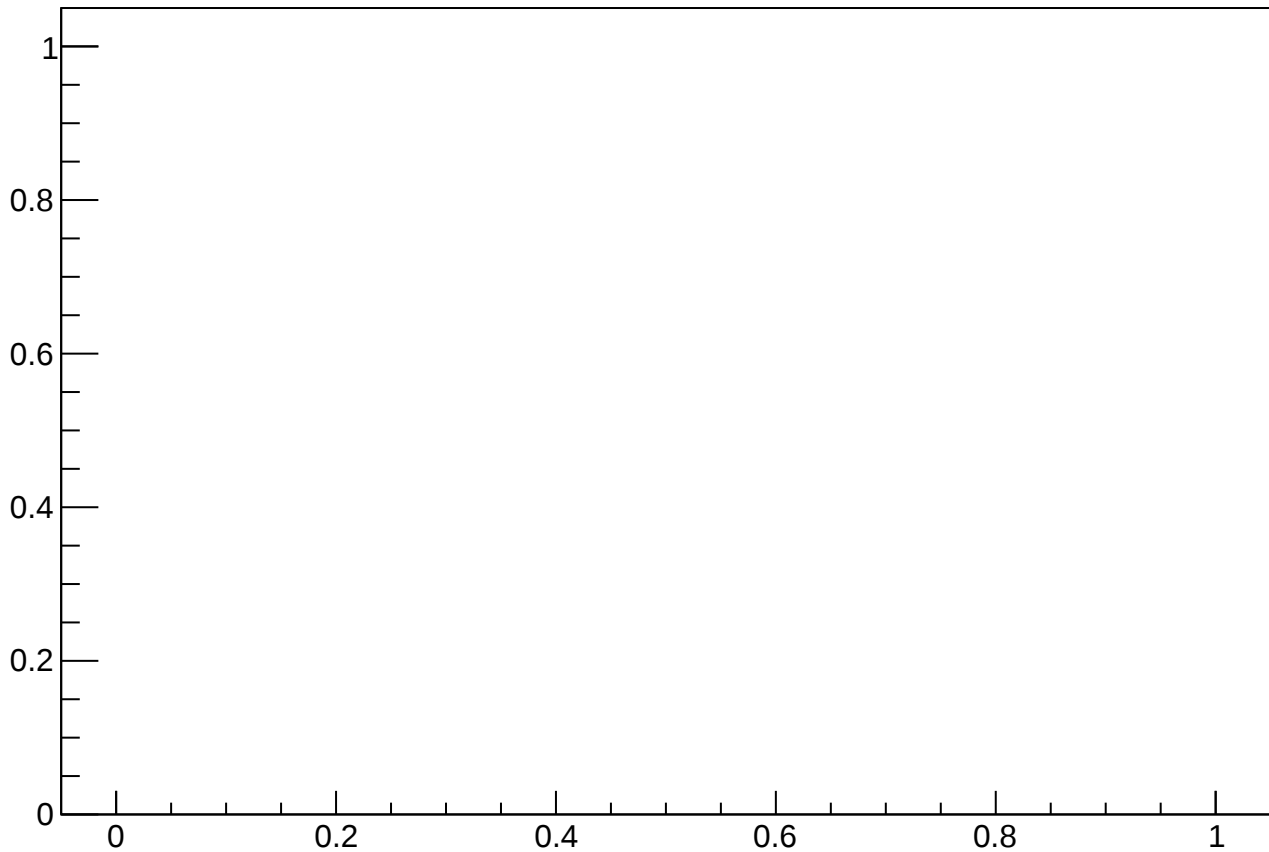
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-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+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

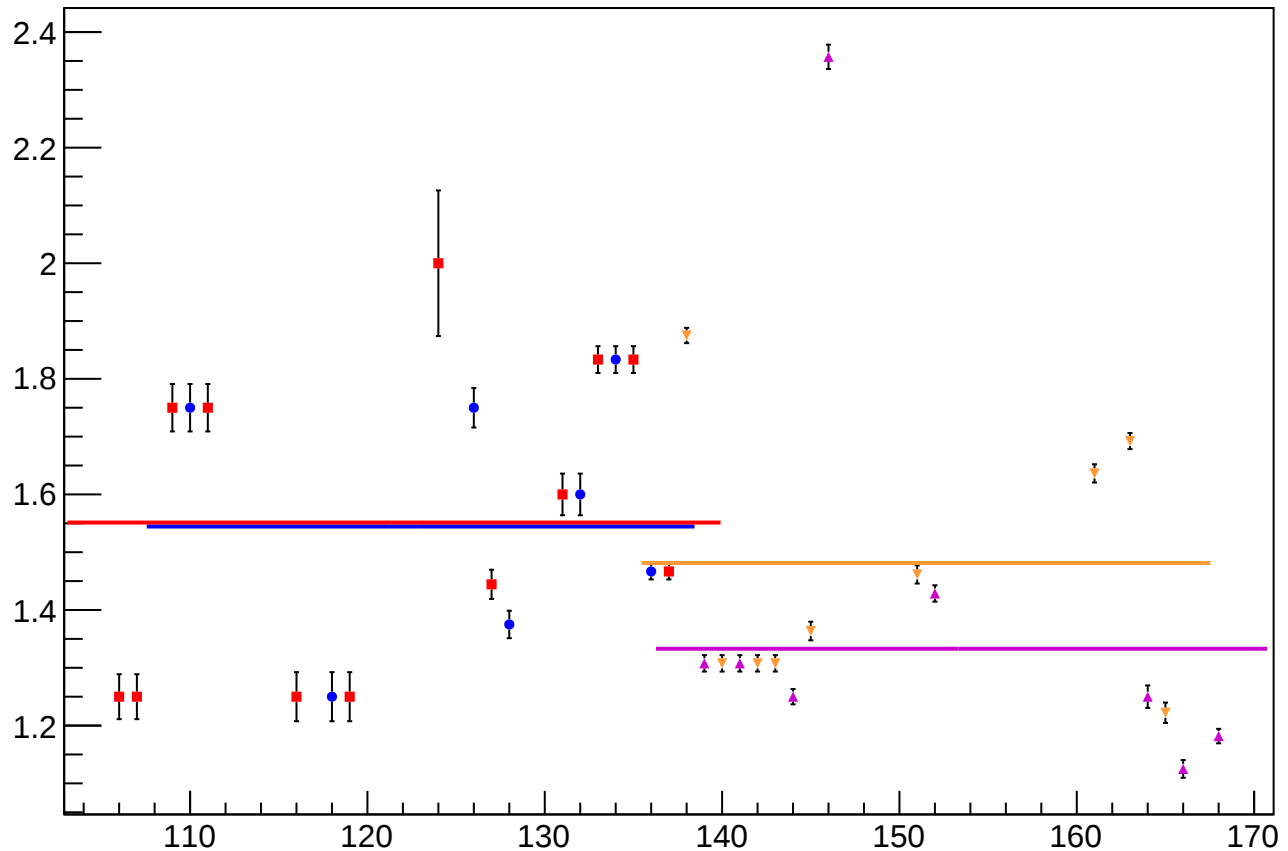
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2/NDF : 349.7/6

Left Out: 1.481 $\pm$ 0.005 χ^2/NDF : 1927.1/8

Right Out: 1.551 $\pm$ 0.008 χ^2/NDF : 633.6/11

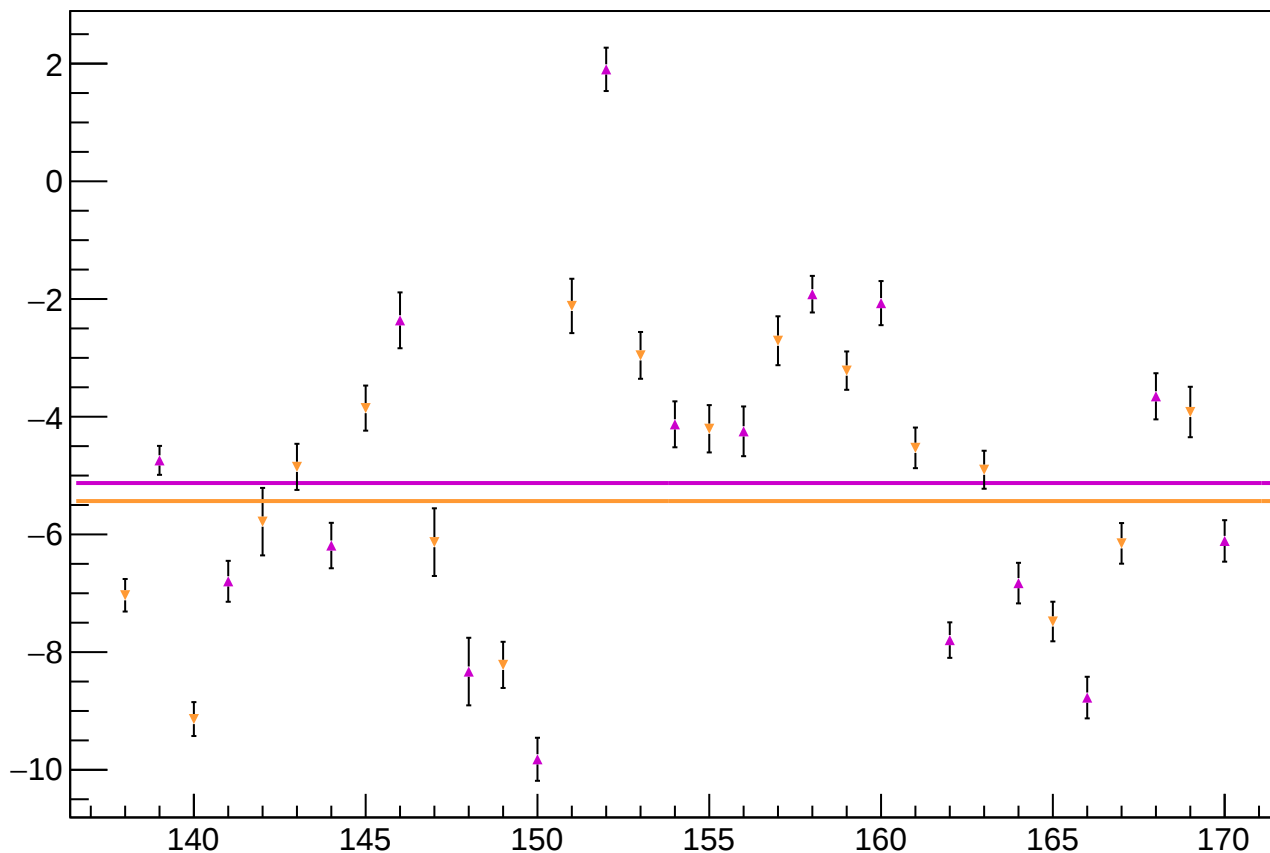
Left In: 1.333 $\pm$ 0.005 χ^2/NDF : 2803.3/7

+ sign 1.495 $\pm$ 0.004 χ^2/NDF : 2313.0/15

All: 1.447 $\pm$ 0.003 χ^2/NDF : 6505.7/35

- sign 1.397 $\pm$ 0.004 χ^2/NDF : 3942.9/19

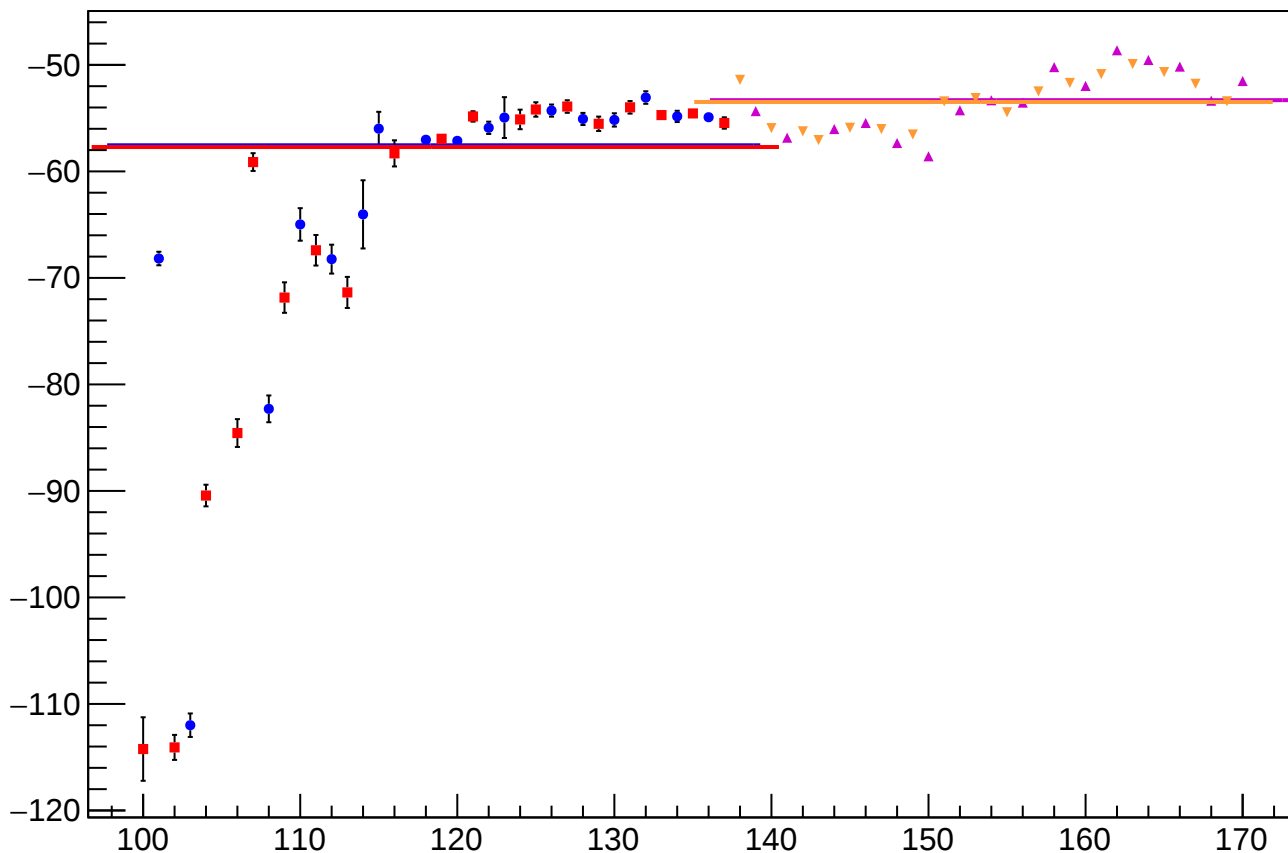
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -5.433+/-0.090 χ^2/NDF : 522.5/16
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -5.127+/-0.089 χ^2/NDF : 1041.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -5.279+/-0.063 χ^2/NDF : 1570.1/32
- 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: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

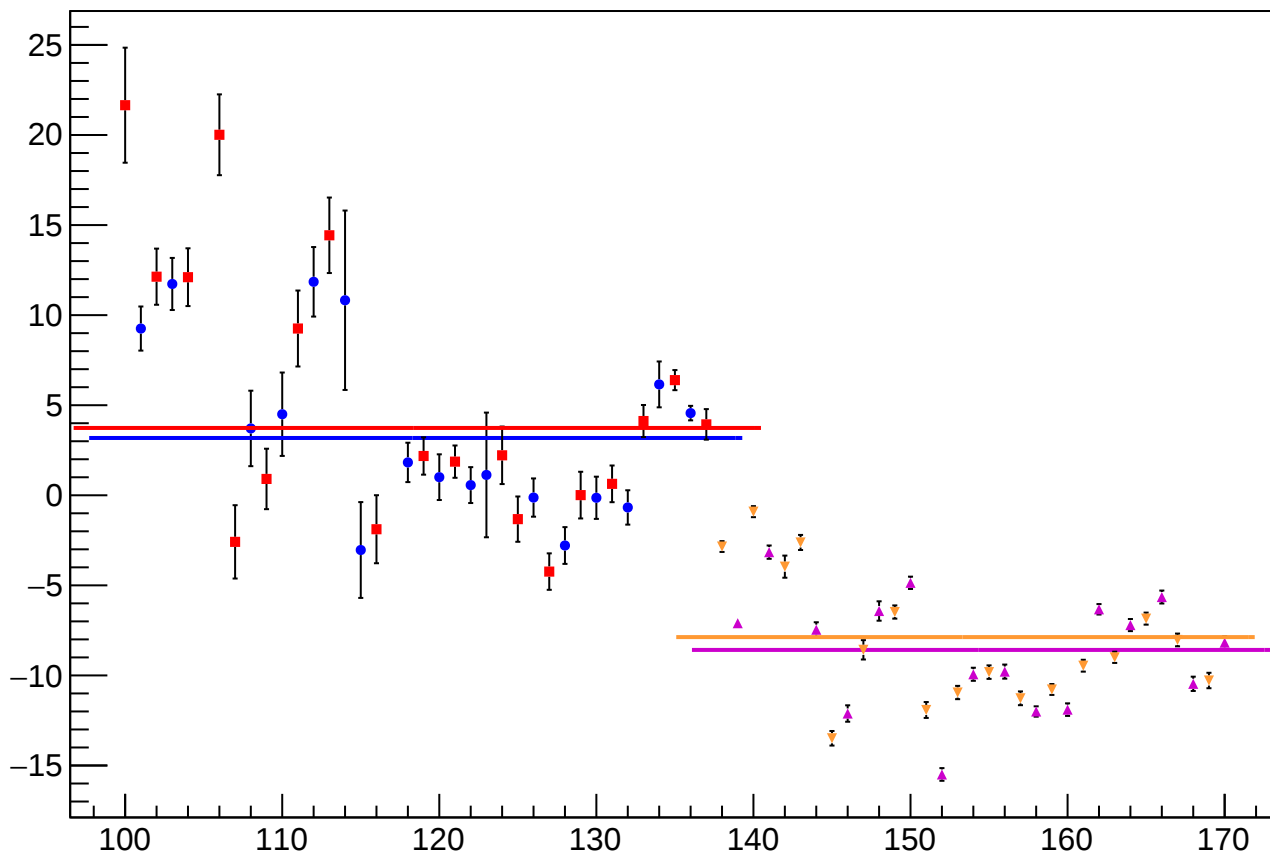
Left In: -53.312 ± 0.069 χ^2/NDF : 1921.9/15

+ sign -54.227 ± 0.061 χ^2/NDF : 5329.0/33

All: -54.186 ± 0.043 χ^2/NDF : 12725.5/68

- sign -54.143 ± 0.062 χ^2/NDF : 7395.6/34

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: 3.738 ± 0.267 χ^2/NDF : 320.9/18

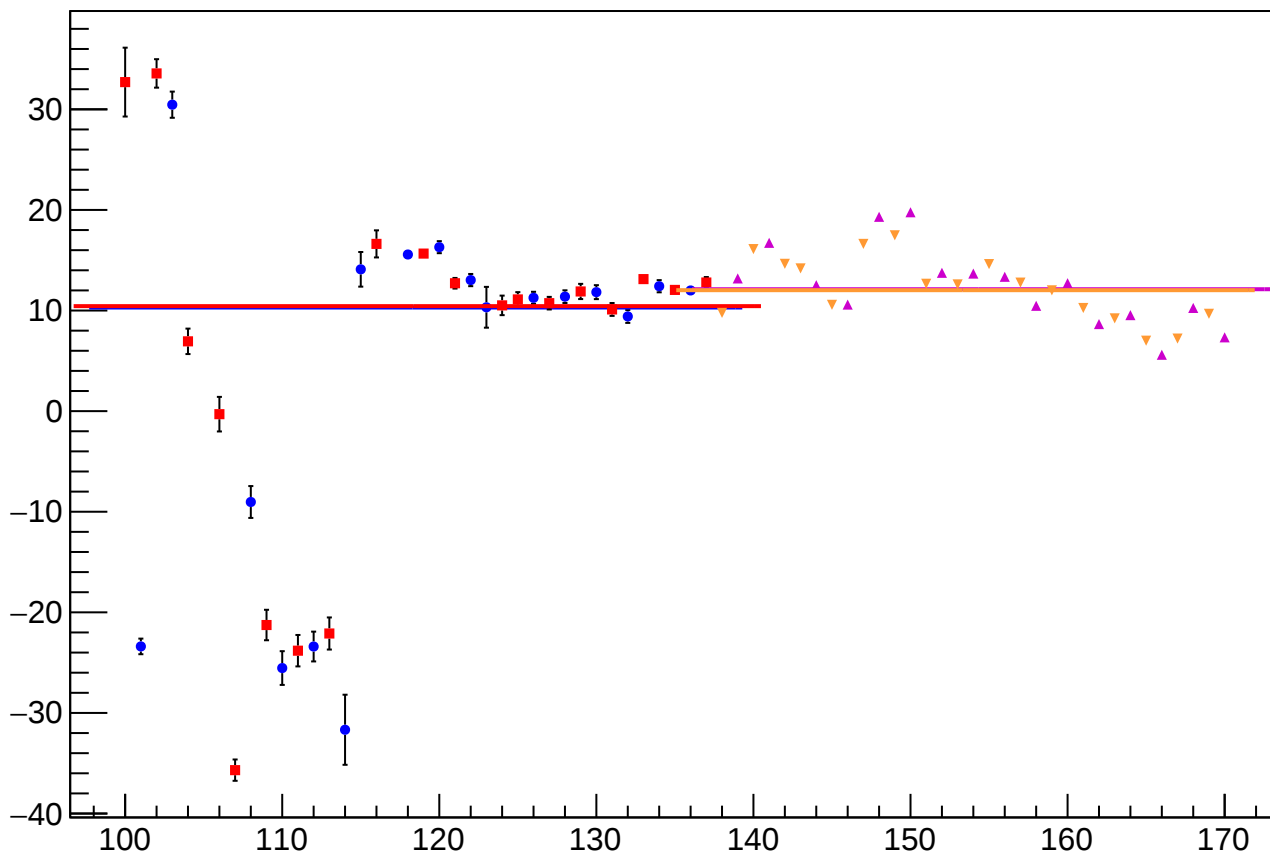
Left In: -8.584 ± 0.088 χ^2/NDF : 1256.5/15

+ sign -6.698 ± 0.084 χ^2/NDF : 3458.0/33

All: -7.041 ± 0.059 χ^2/NDF : 6991.1/68

- sign -7.379 ± 0.083 χ^2/NDF : 3500.0/34

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: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

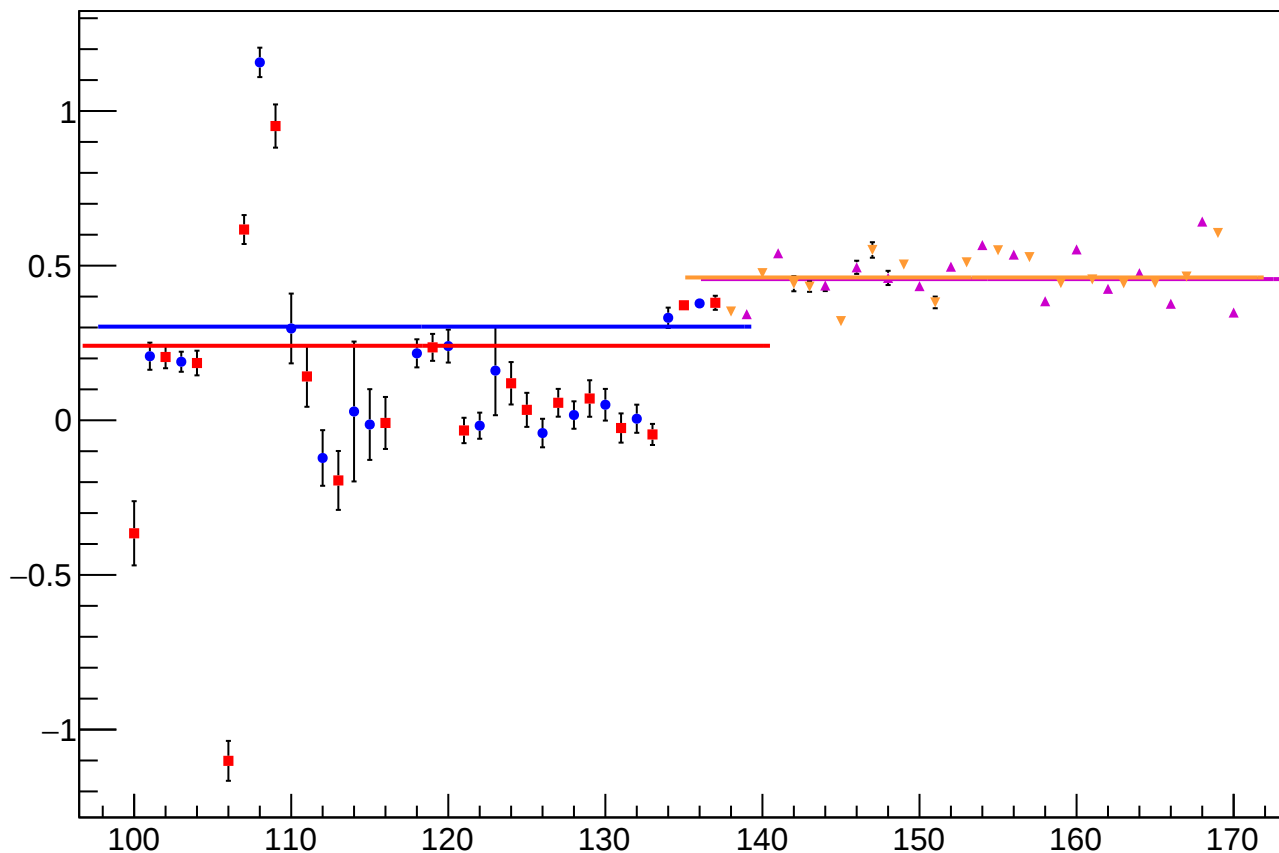
Left In: 12.119 $\pm$ 0.077 χ^2 /NDF: 2342.1/15

+ sign 11.694 $\pm$ 0.069 χ^2 /NDF: 5364.9/33

All: 11.746 $\pm$ 0.049 χ^2 /NDF: 11626.8/68

- sign 11.799 $\pm$ 0.070 χ^2 /NDF: 6260.8/34

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 $\chi^2/\text{NDF}: 647.2/16$

Left Out: 0.462 ± 0.003 $\chi^2/\text{NDF}: 388.4/16$

Right Out: 0.241 ± 0.008 $\chi^2/\text{NDF}: 988.9/18$

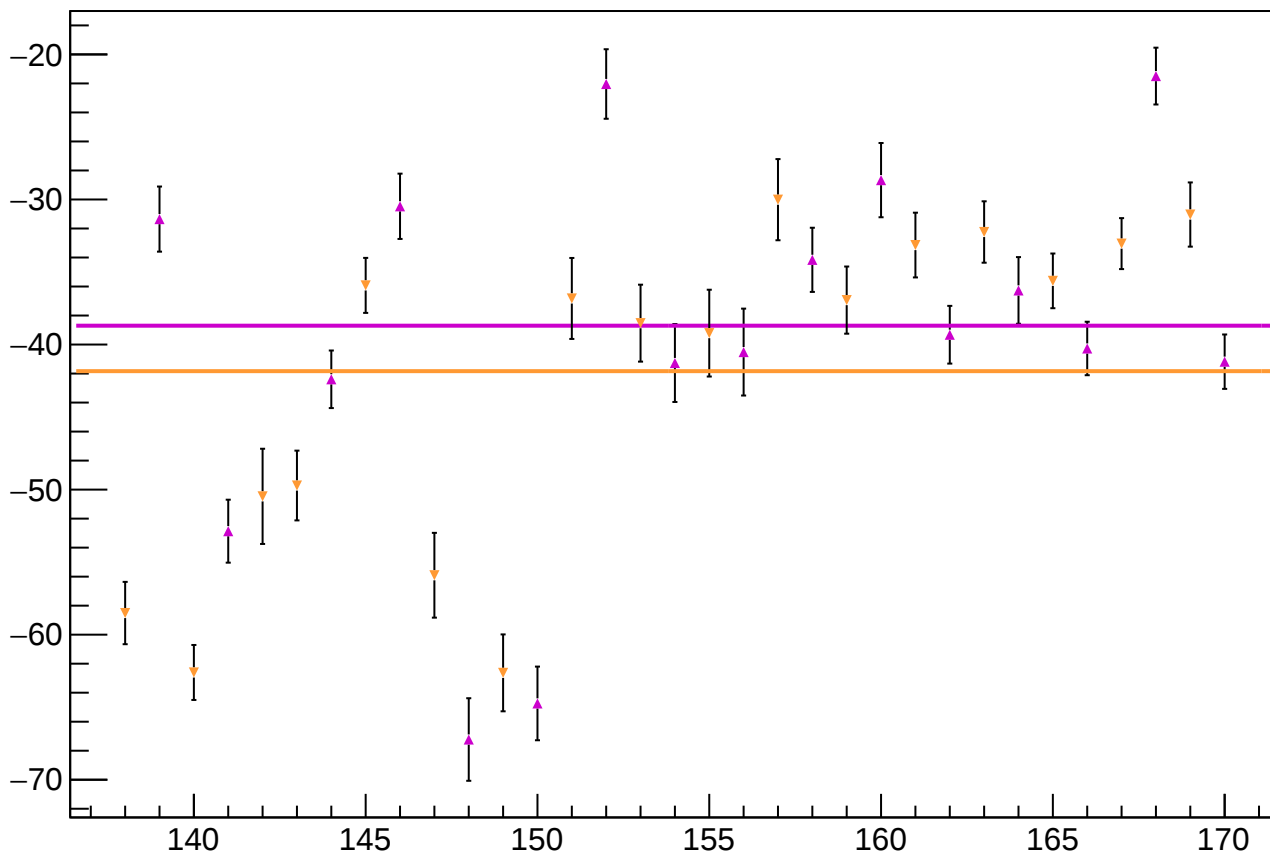
Left In: 0.456 ± 0.003 $\chi^2/\text{NDF}: 668.6/15$

+ sign 0.438 ± 0.003 $\chi^2/\text{NDF}: 1355.1/33$

All: 0.432 ± 0.002 $\chi^2/\text{NDF}: 3575.2/68$

- sign 0.427 ± 0.003 $\chi^2/\text{NDF}: 2214.2/34$

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -41.834 ± 0.557 χ^2/NDF : 415.8/16

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

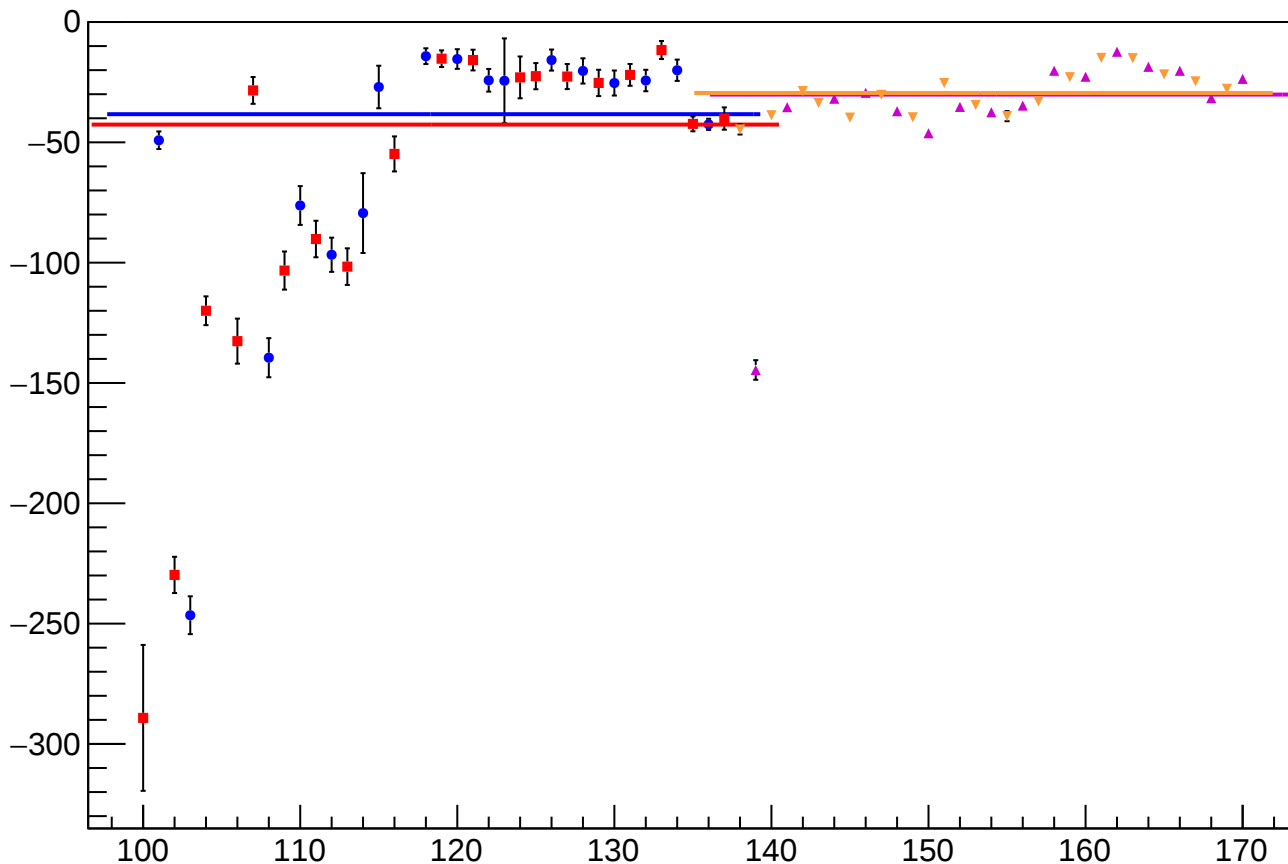
Left In: -38.700 ± 0.559 χ^2/NDF : 425.9/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.273 ± 0.394 χ^2/NDF : 857.5/32

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -29.479 ± 0.404 χ^2/NDF : 432.0/16

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

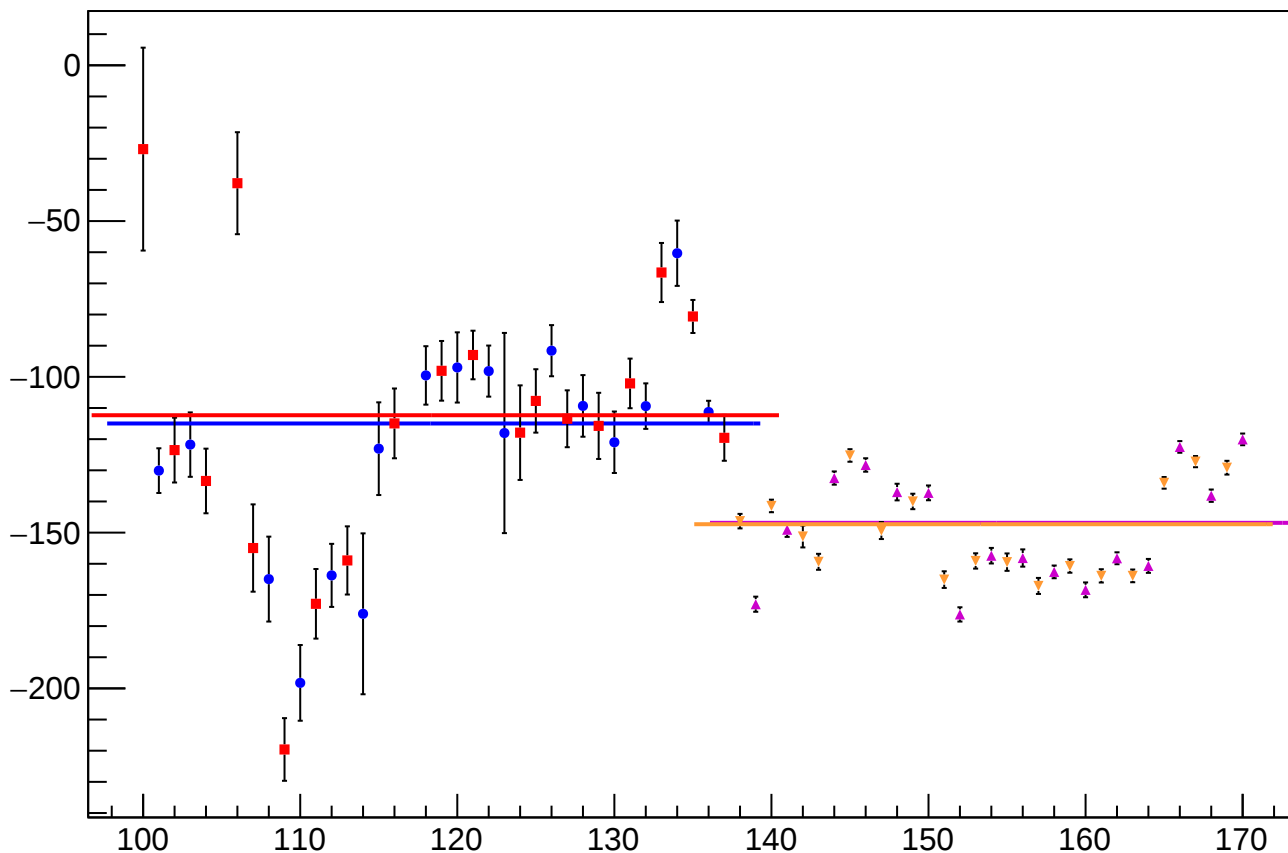
Left In: -30.155 ± 0.412 χ^2/NDF : 1227.2/15

+ sign -30.468 ± 0.381 χ^2/NDF : 1618.2/33

All: -30.949 ± 0.273 χ^2/NDF : 4288.4/68

- sign -31.452 ± 0.390 χ^2/NDF : 2667.0/34

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: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

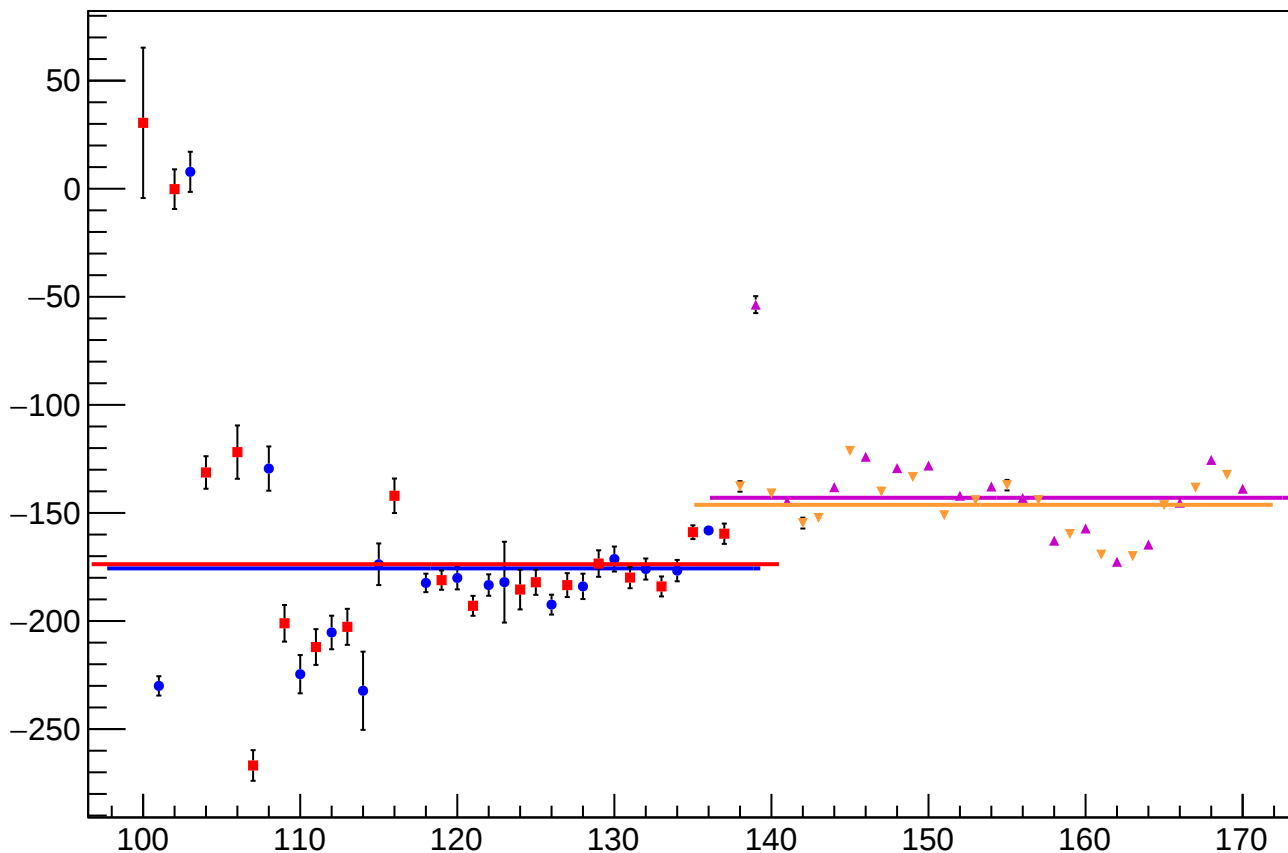
Left In: -146.857 ± 0.550 $\chi^2/\text{NDF}: 1072.0/15$

+ sign -145.154 ± 0.535 $\chi^2/\text{NDF}: 1082.5/33$

All: -144.993 ± 0.378 $\chi^2/\text{NDF}: 2659.6/68$

- sign -144.833 ± 0.534 $\chi^2/\text{NDF}: 1576.9/34$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -146.243 ± 0.465 χ^2/NDF : 850.0/16

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

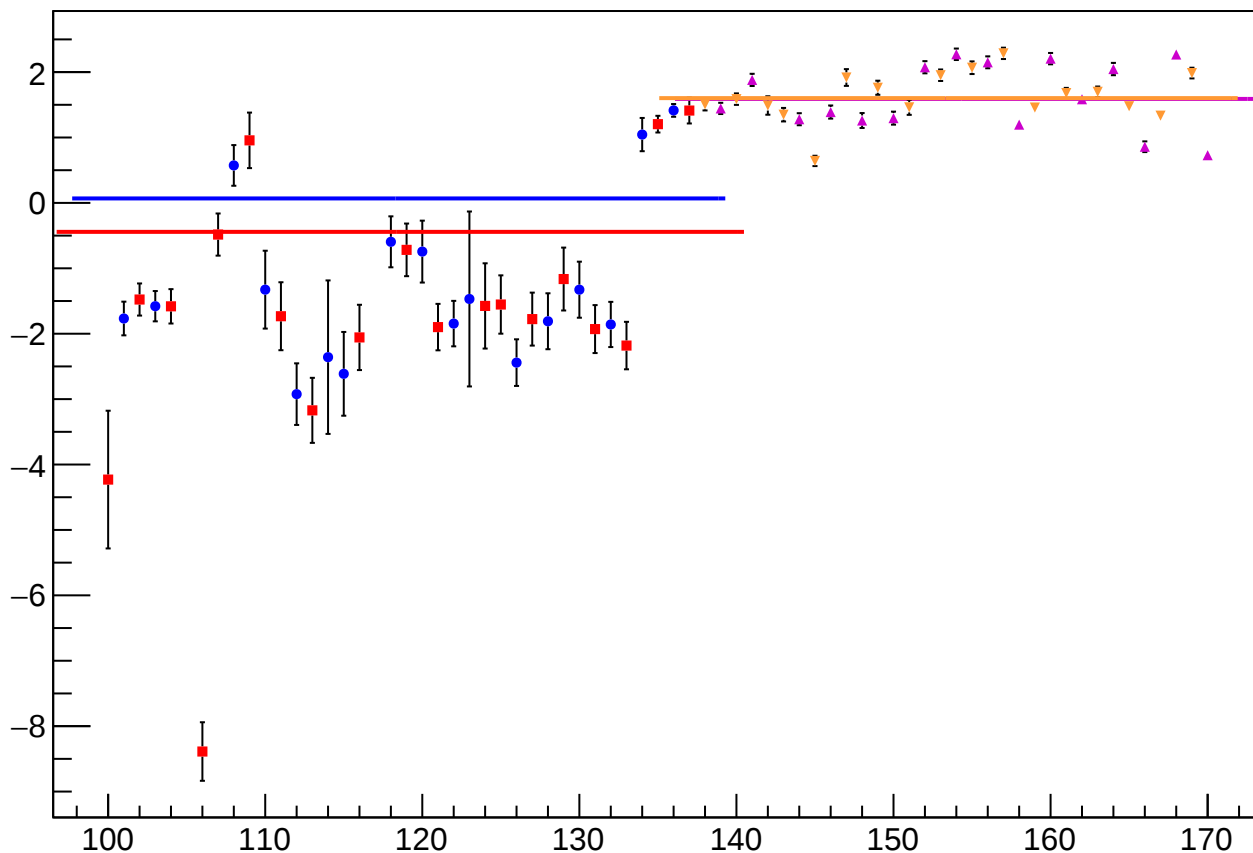
Left In: -142.988 ± 0.472 χ^2/NDF : 1497.9/15

+ sign -149.726 ± 0.437 χ^2/NDF : 2015.4/33

All: -148.052 ± 0.312 χ^2/NDF : 4740.5/68

- sign -146.311 ± 0.445 χ^2/NDF : 2695.1/34

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: -0.443 ± 0.071 χ^2/NDF : 755.9/18

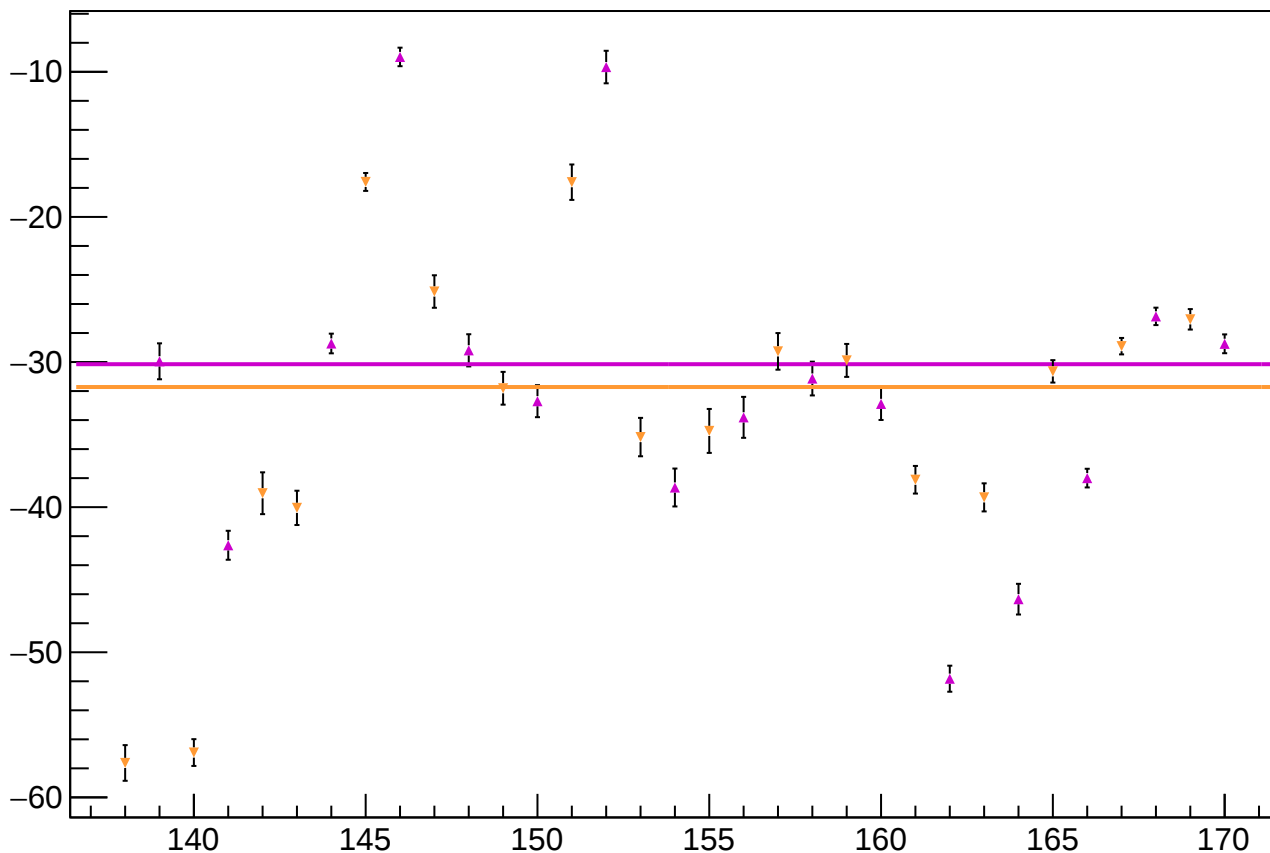
Left In: 1.590 ± 0.022 χ^2/NDF : 591.2/15

+ sign 1.457 ± 0.021 χ^2/NDF : 1309.8/33

All: 1.438 ± 0.015 χ^2/NDF : 3407.4/68

- sign 1.419 ± 0.021 χ^2/NDF : 2095.9/34

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

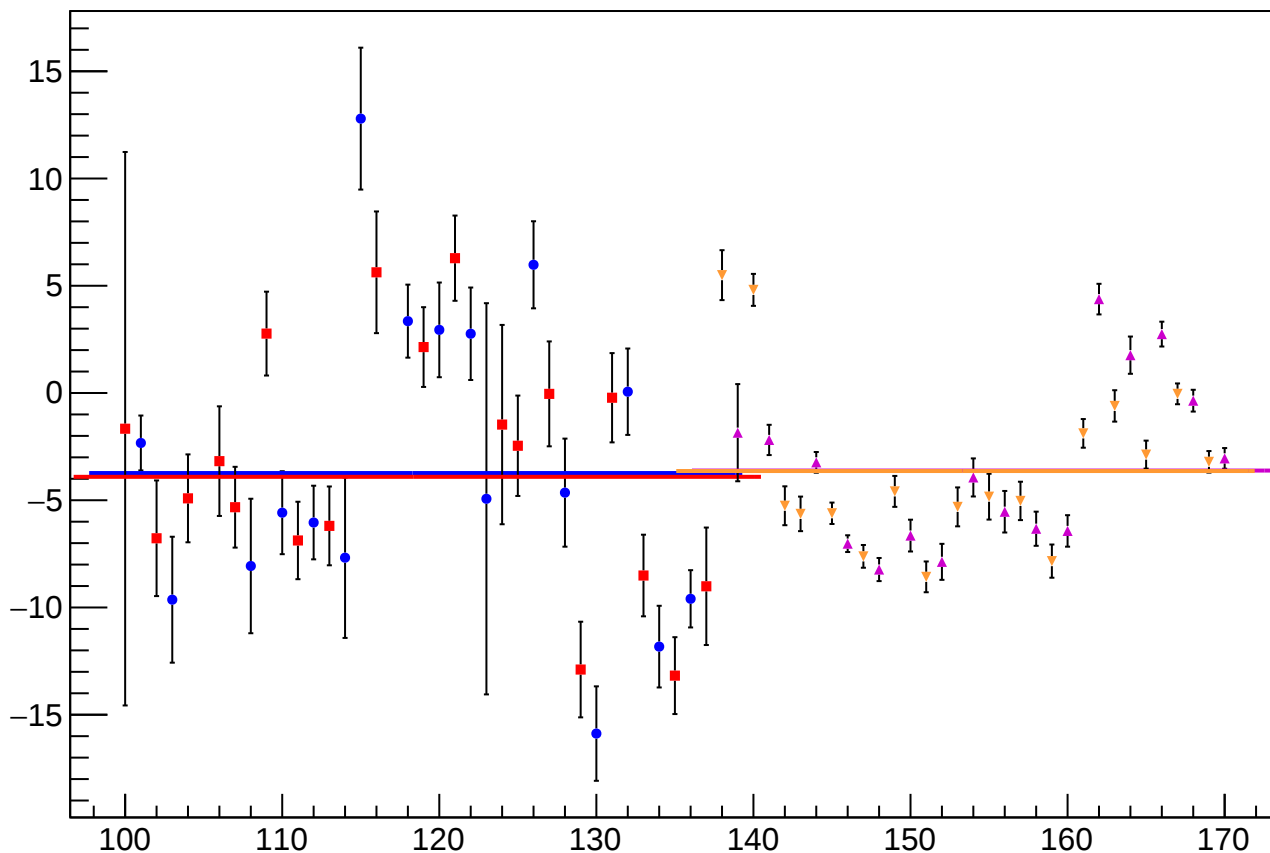
Left In: -30.149+/-0.218 χ^2/NDF : 2657.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.901+/-0.157 χ^2/NDF : 4833.7/32

- 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: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

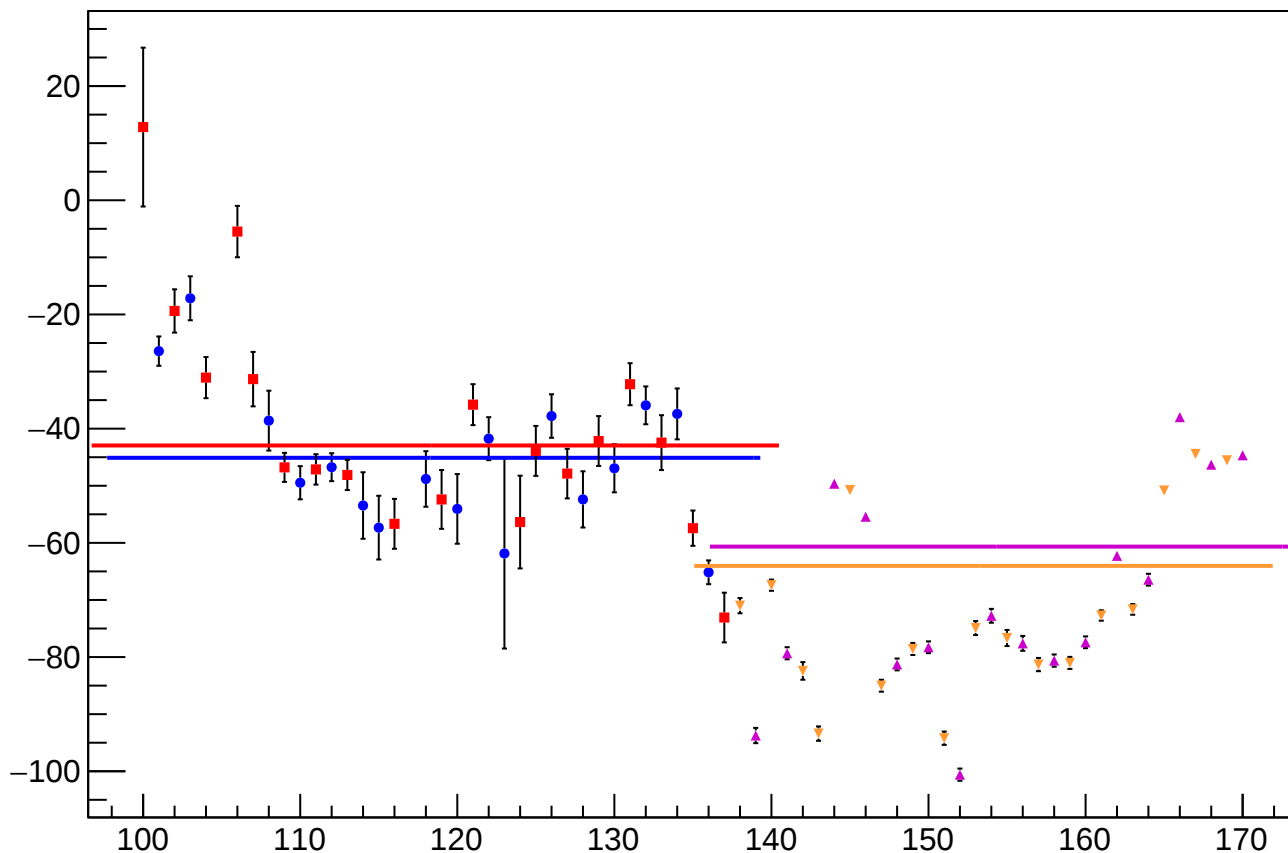
Left In: -3.616 ± 0.158 $\chi^2/\text{NDF}: 554.7/15$

+ sign -3.647 ± 0.157 $\chi^2/\text{NDF}: 603.8/33$

All: -3.645 ± 0.109 $\chi^2/\text{NDF}: 1283.6/68$

- sign -3.642 ± 0.151 $\chi^2/\text{NDF}: 679.8/34$

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: -42.944 ± 0.877 χ^2/NDF : 249.1/18

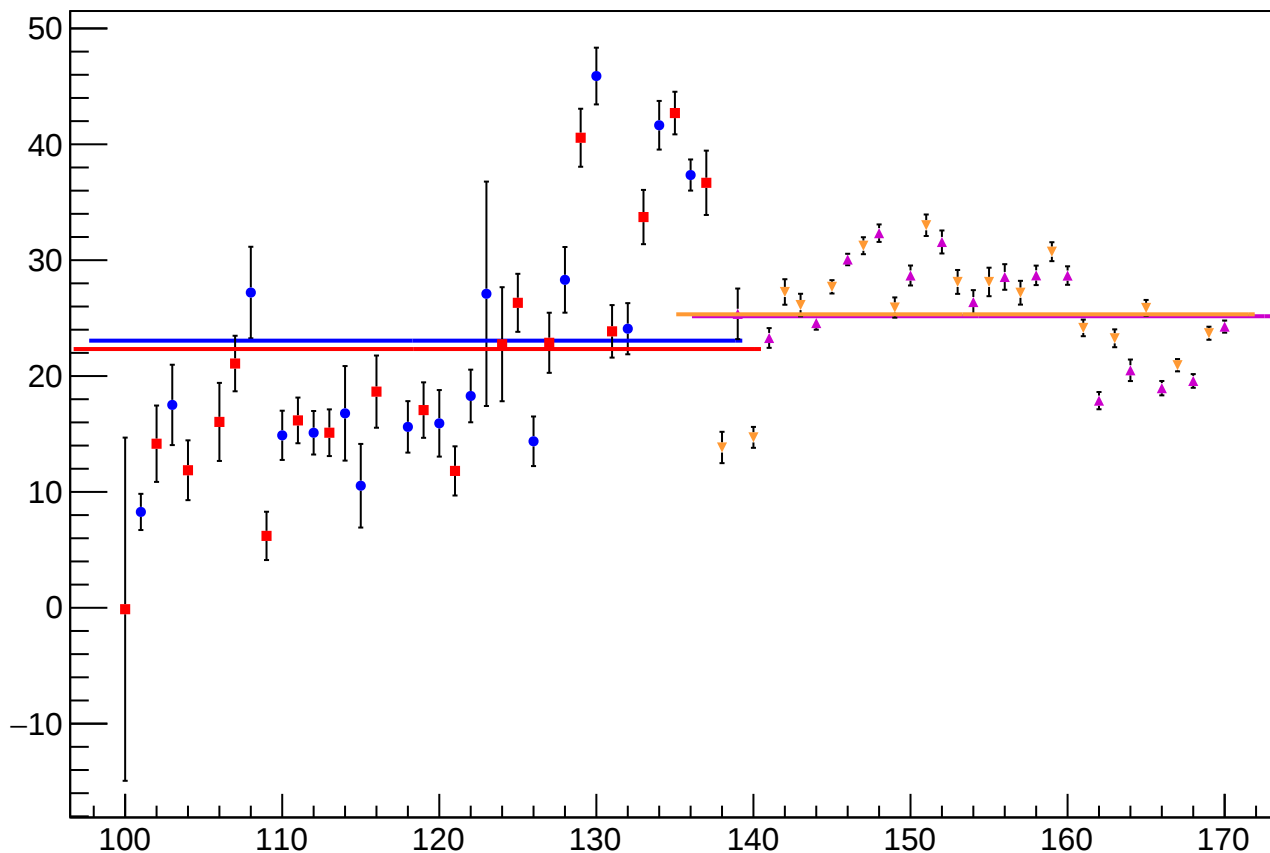
Left In: -60.656 ± 0.216 χ^2/NDF : 6570.3/15

+ sign -62.854 ± 0.220 χ^2/NDF : 5981.3/33

All: -61.171 ± 0.152 χ^2/NDF : 13296.4/68

- sign -59.647 ± 0.209 χ^2/NDF : 7203.7/34

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055+/-0.557 χ^2 /NDF: 461.1/16

Left Out: 25.329+/-0.191 χ^2 /NDF: 512.8/16

Right Out: 22.331+/-0.572 χ^2 /NDF: 371.1/18

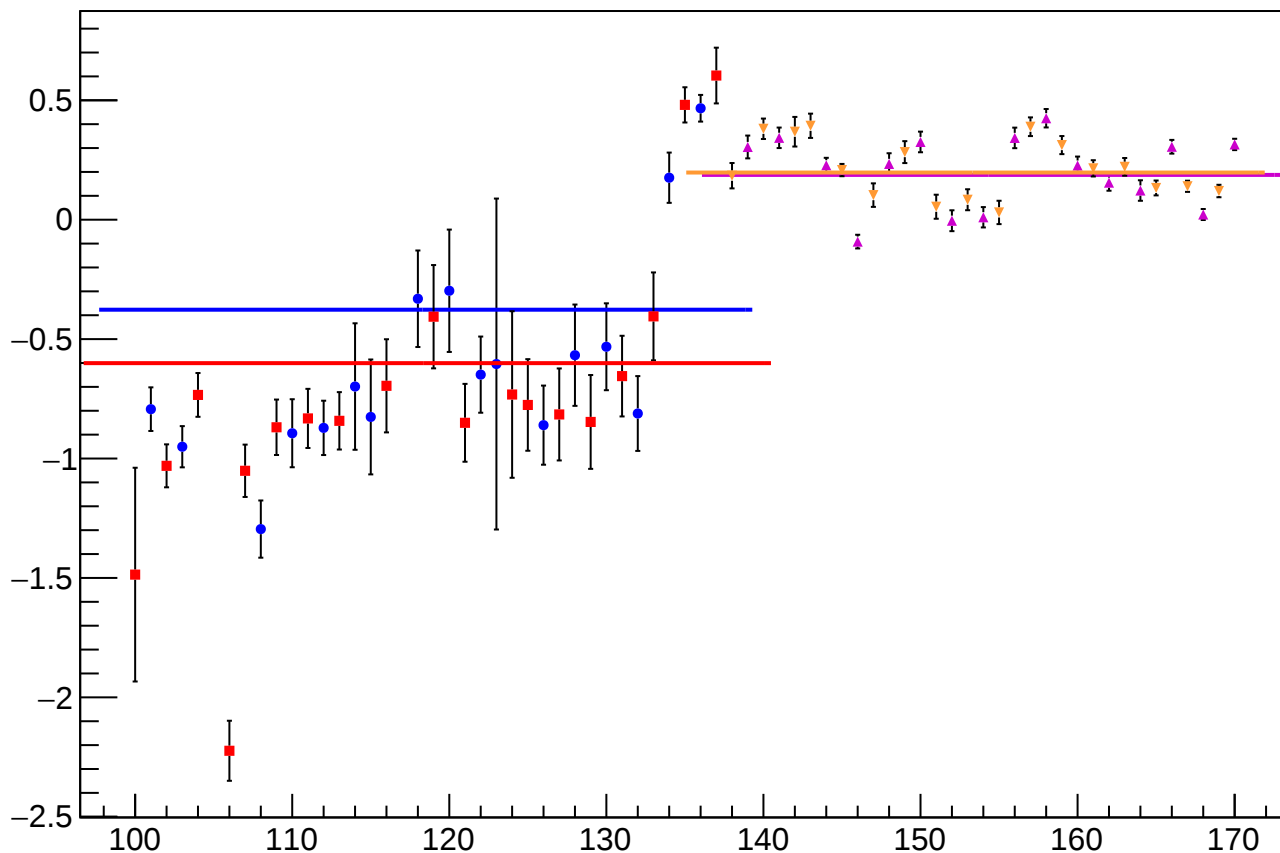
Left In: 25.162+/-0.184 χ^2 /NDF: 613.8/15

+ sign 25.090+/-0.180 χ^2 /NDF: 988.9/33

All: 24.991+/-0.126 χ^2 /NDF: 1996.5/68

- sign 24.898+/-0.175 χ^2 /NDF: 1007.0/34

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: -0.601 ± 0.030 χ^2/NDF : 555.2/18

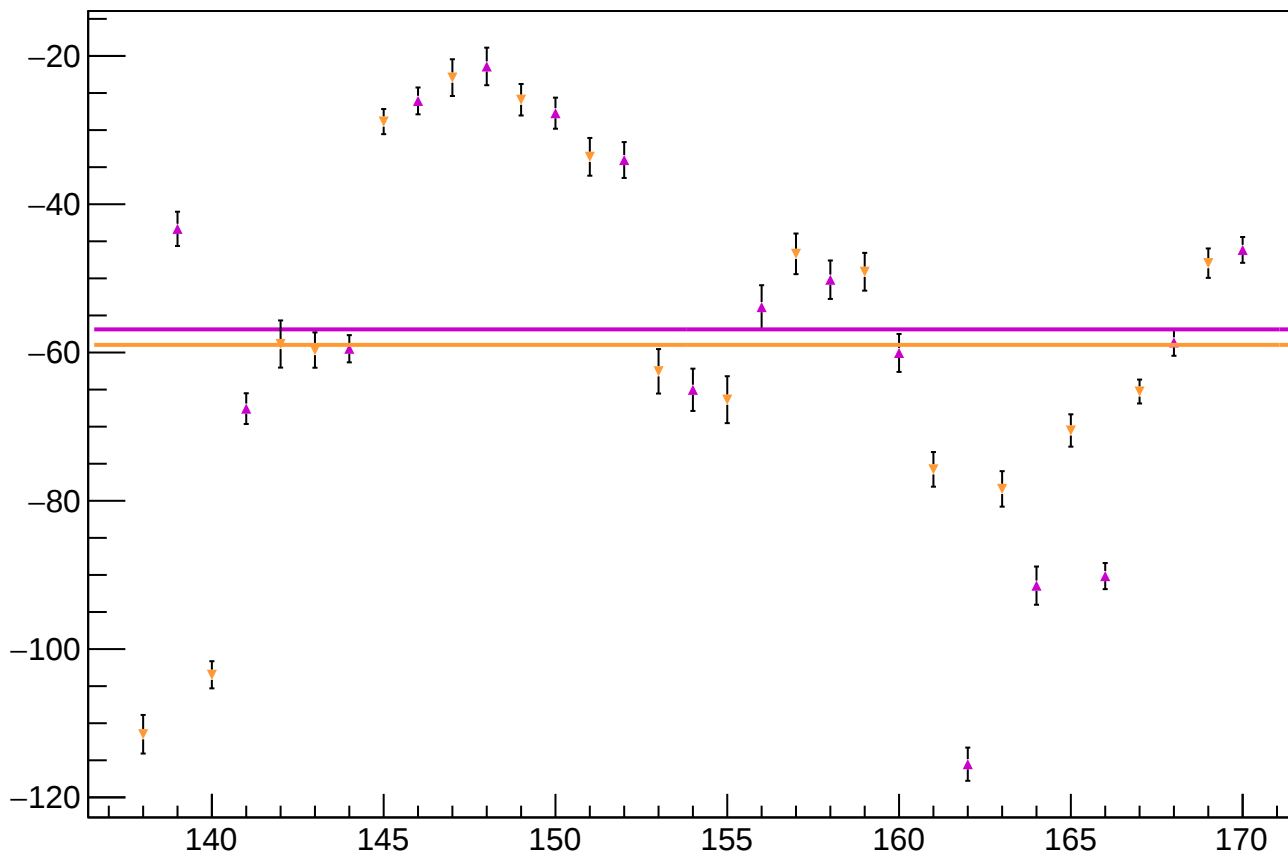
Left In: 0.188 ± 0.009 χ^2/NDF : 316.1/15

+ sign 0.151 ± 0.009 χ^2/NDF : 899.8/33

All: 0.139 ± 0.006 χ^2/NDF : 2405.7/68

- sign 0.128 ± 0.008 χ^2/NDF : 1502.3/34

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

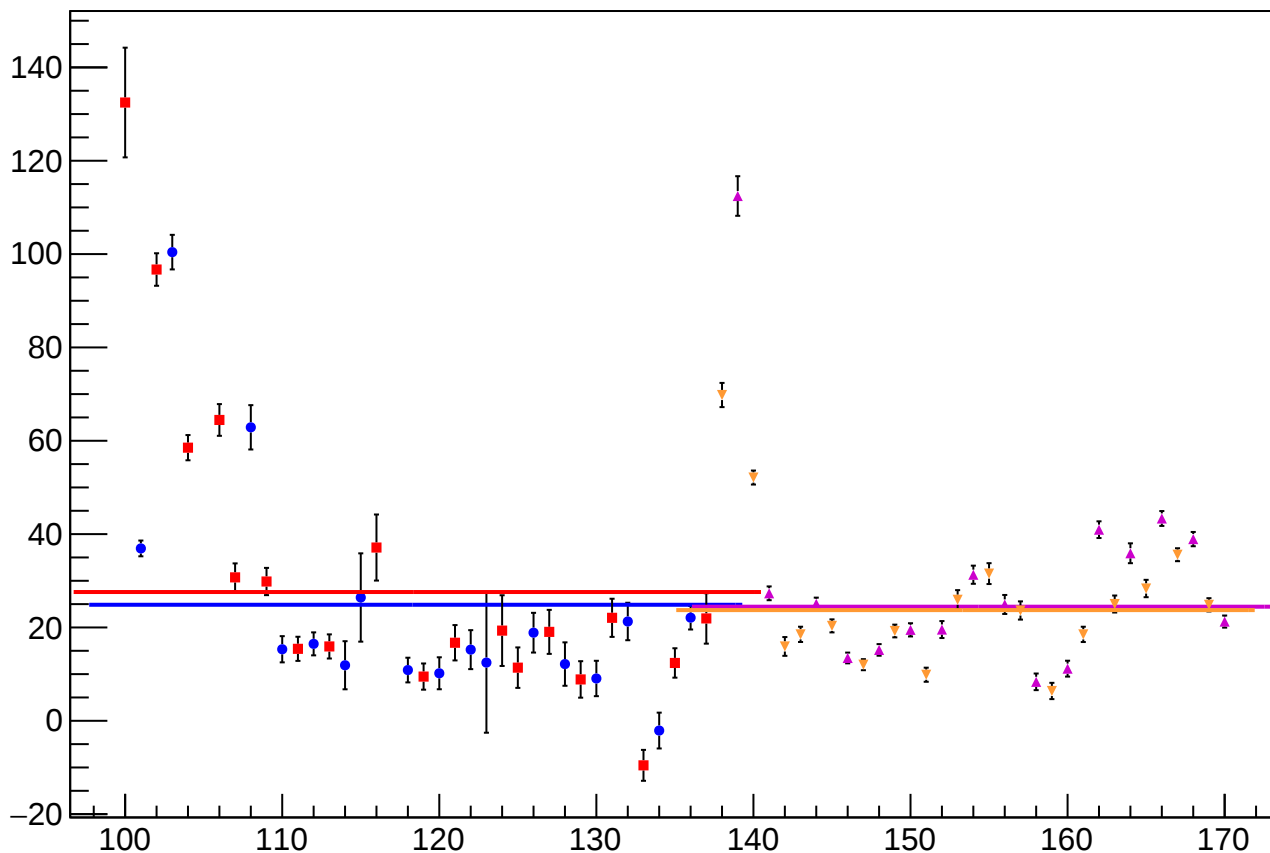
Left In: -56.880 ± 0.540 χ^2/NDF : 2110.5/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -57.908 ± 0.385 χ^2/NDF : 4216.5/32

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 23.718 $\pm$ 0.395 χ^2 /NDF:1100.8/16

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

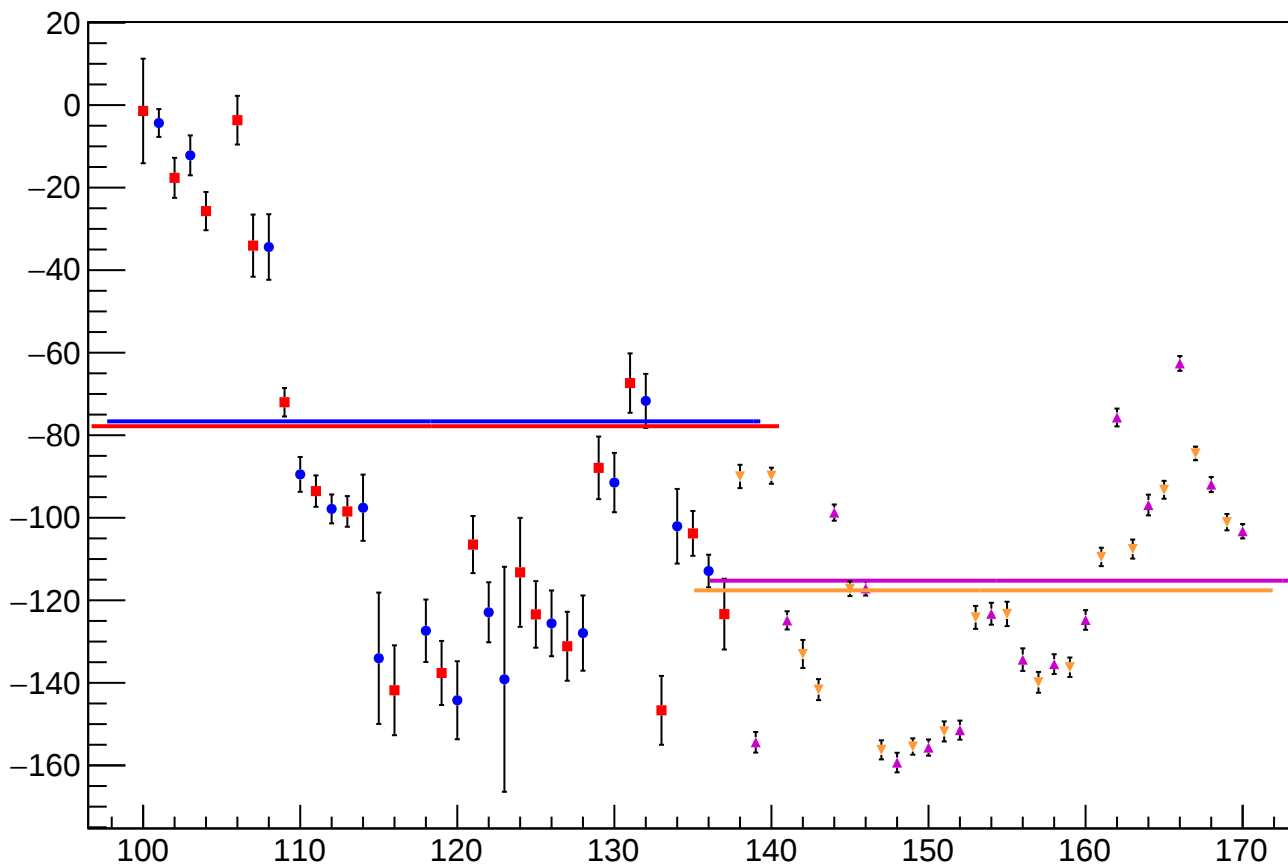
Left In: 24.449 $\pm$ 0.395 χ^2 /NDF:1105.6/15

+ sign 23.941 $\pm$ 0.354 χ^2 /NDF: 1793.4/33

All: 24.496 $\pm$ 0.251 χ^2 /NDF: 3927.1/68

- sign 25.053 $\pm$ 0.355 χ^2 /NDF: 2128.8/34

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: -77.815 ± 1.352 χ^2/NDF : 873.3/18

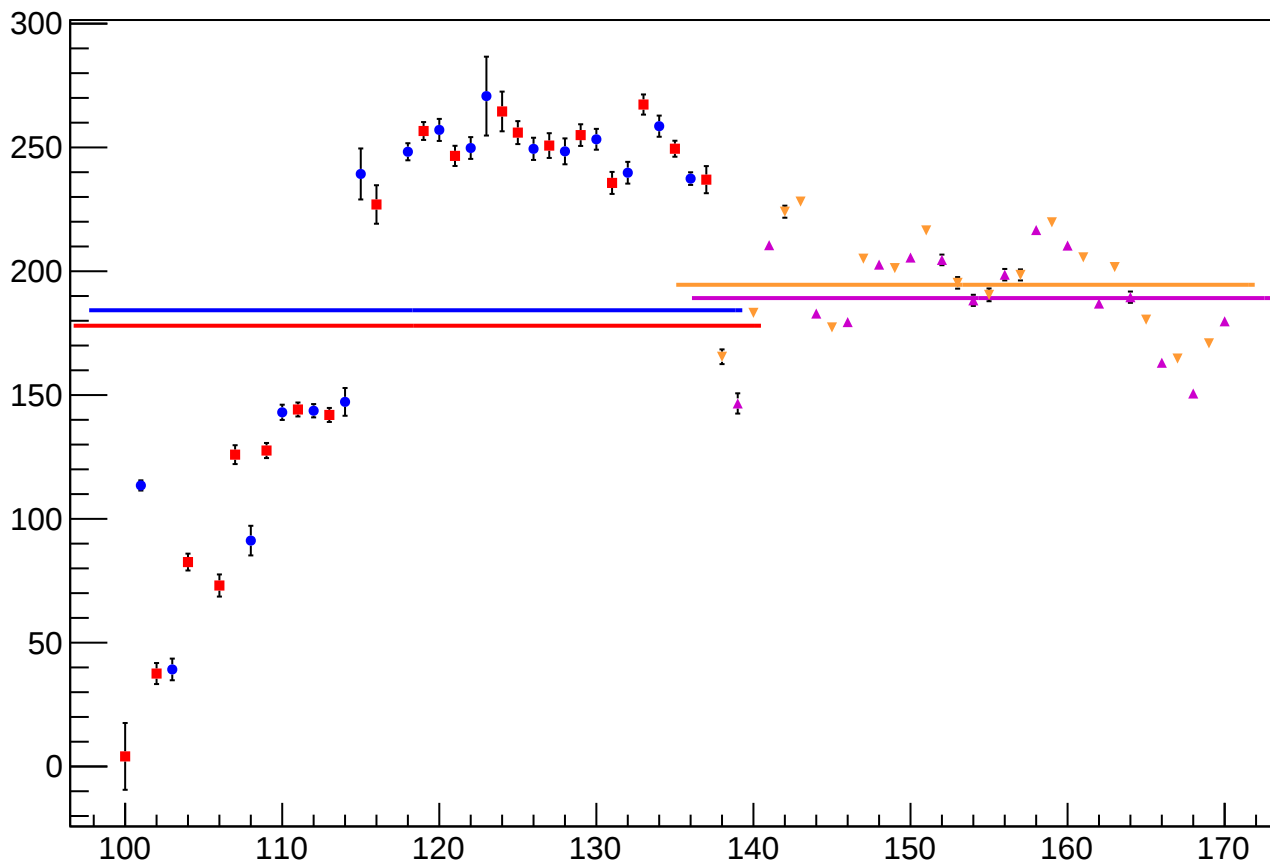
Left In: -115.239 ± 0.533 χ^2/NDF : 2957.3/15

+ sign -112.282 ± 0.509 χ^2/NDF : 3800.3/33

All: -111.215 ± 0.355 χ^2/NDF : 8302.4/68

- sign -110.204 ± 0.496 χ^2/NDF : 4493.6/34

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 ± 0.915 χ^2/NDF : 5388.6/16

Left Out: 194.535 ± 0.458 χ^2/NDF : 1783.8/16

Right Out: 178.003 ± 0.924 χ^2/NDF : 6338.0/18

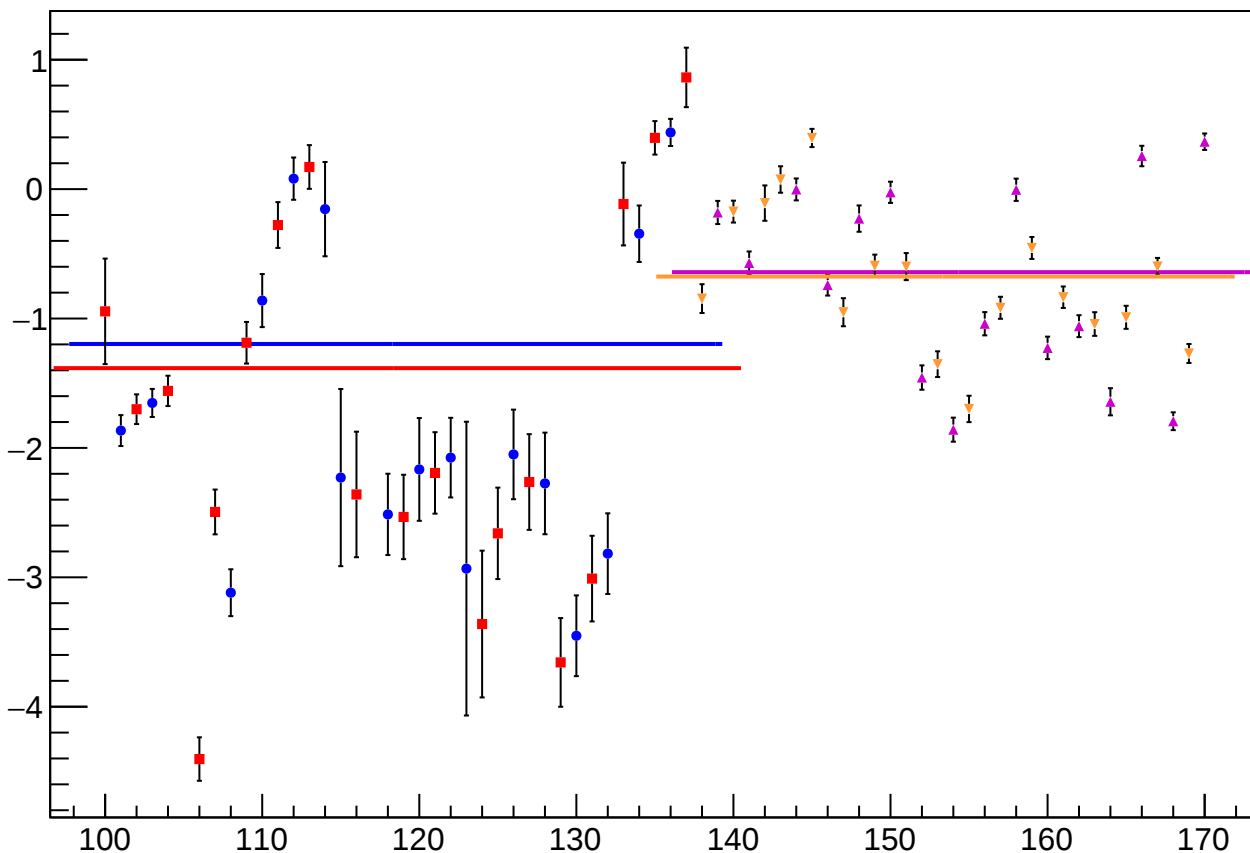
Left In: 189.162 ± 0.456 χ^2/NDF : 1638.9/15

+ sign 192.475 ± 0.410 χ^2/NDF : 7273.5/33

All: 189.720 ± 0.289 χ^2/NDF : 15458.0/68

- sign 186.974 ± 0.409 χ^2/NDF : 8094.2/34

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: -1.383 ± 0.046 χ^2/NDF : 923.4/18

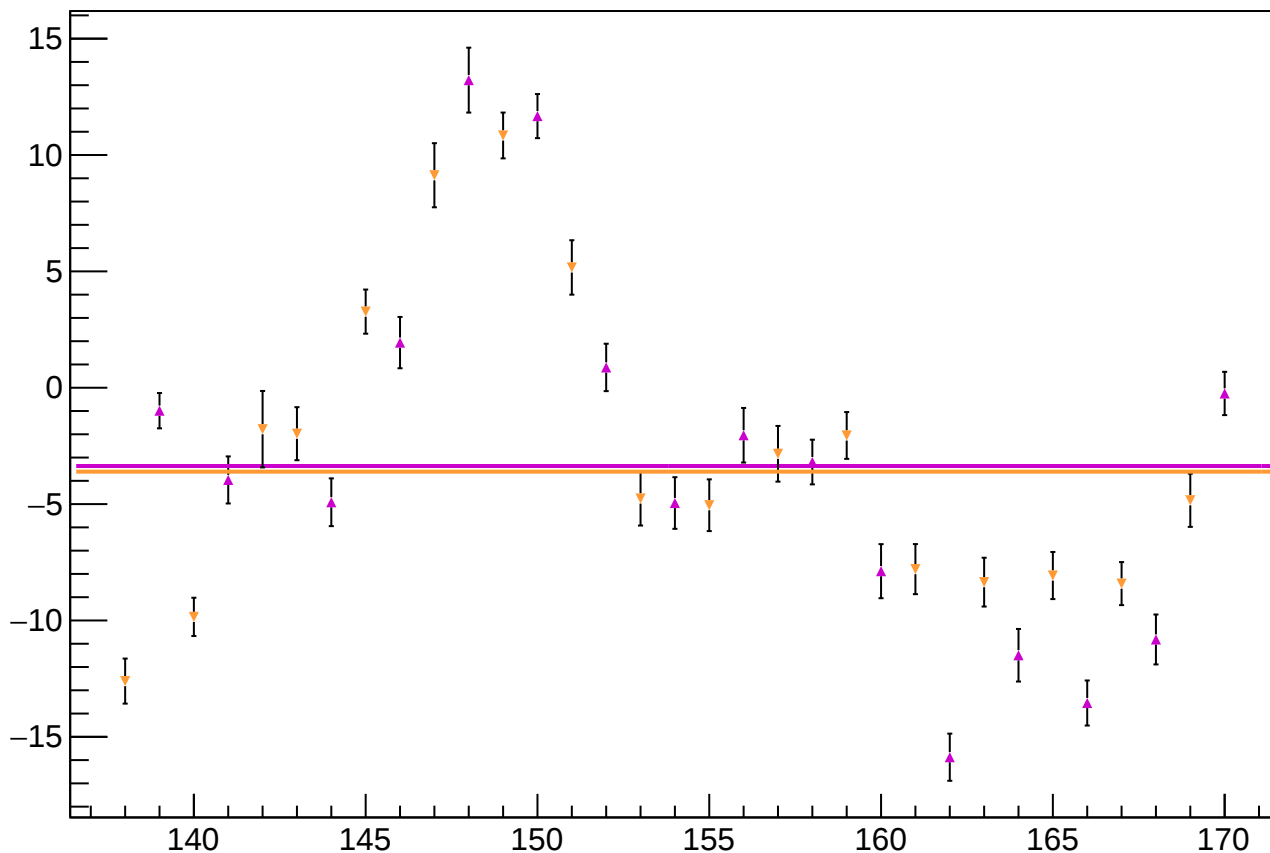
Left In: -0.642 ± 0.021 χ^2/NDF : 1300.7/15

+ sign -0.763 ± 0.020 χ^2/NDF : 1329.0/33

All: -0.767 ± 0.014 χ^2/NDF : 3770.0/68

- sign -0.771 ± 0.019 χ^2/NDF : 2440.9/34

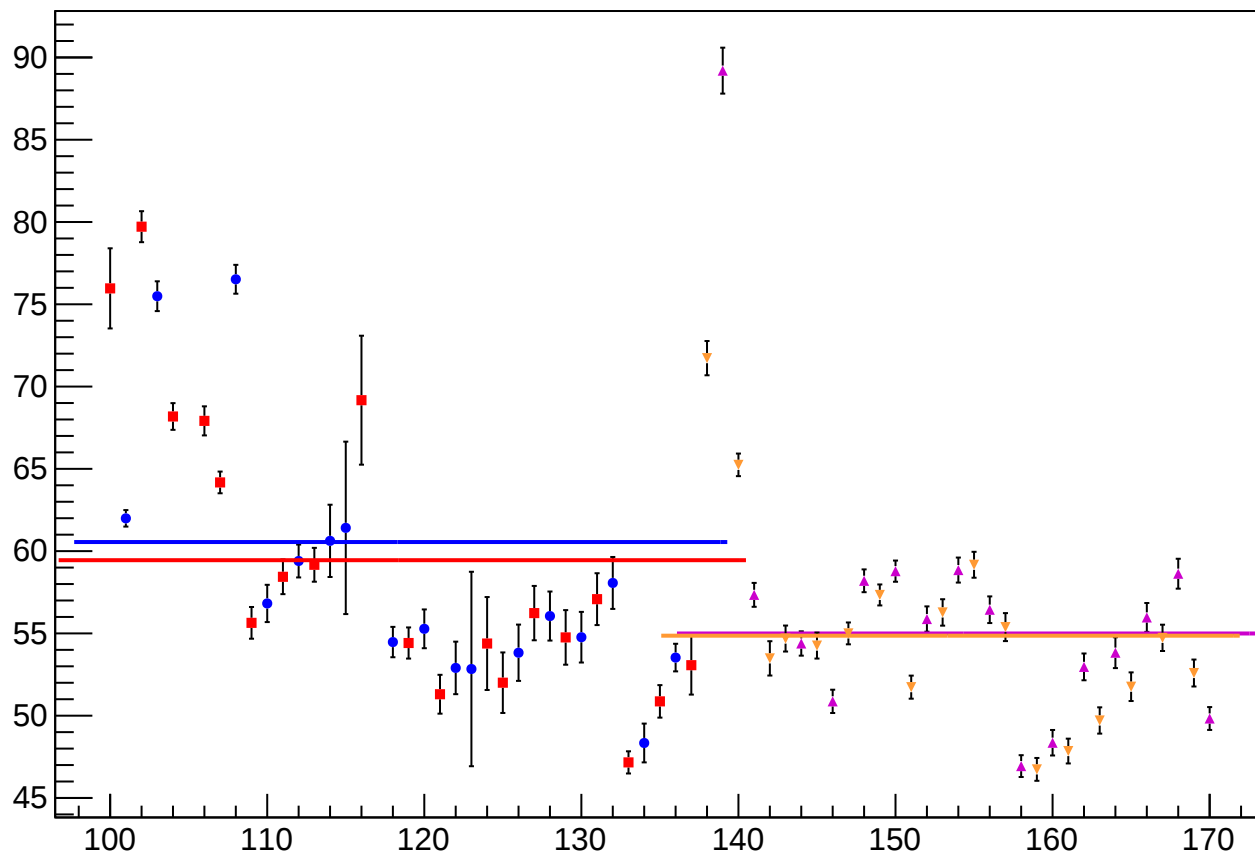
reg_asym_sam5_diff_bpm1X_slope vs Slug



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: -3.363+/-0.256 χ^2/NDF : 839.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -3.484+/-0.182 χ^2/NDF : 1485.5/32
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16

Left Out: 54.861 $\pm$ 0.188 χ^2 /NDF:847.7/16

Right Out: 59.449 $\pm$ 0.248 χ^2 /NDF: 1321.3/18

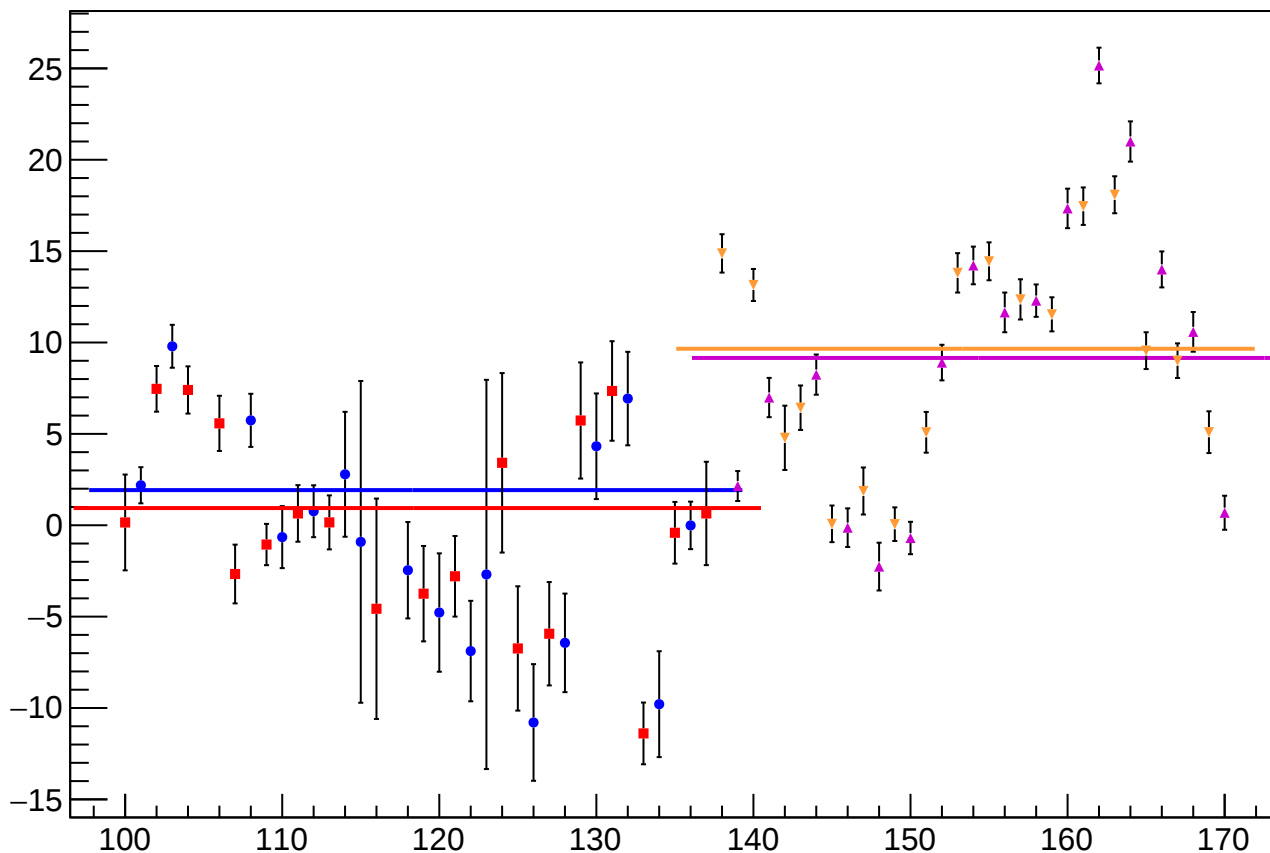
Left In: 54.995 $\pm$ 0.193 χ^2 /NDF:1032.8/15

+ sign 56.799 $\pm$ 0.153 χ^2 /NDF: 2090.3/33

All: 56.738 $\pm$ 0.108 χ^2 /NDF: 4646.0/68

- sign 56.678 $\pm$ 0.152 χ^2 /NDF: 2555.4/34

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 9.658 ± 0.255 χ^2/NDF : 498.8/16

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

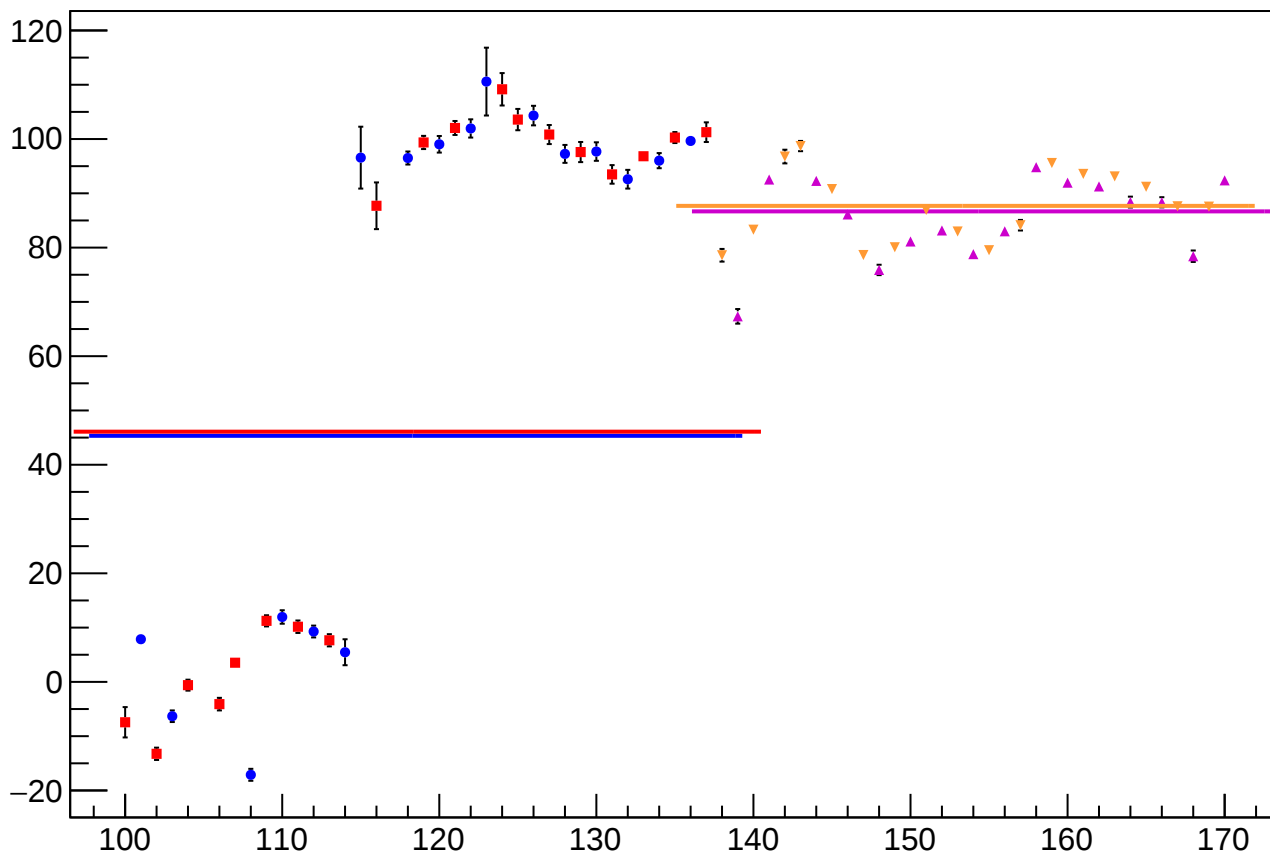
Left In: 9.155 ± 0.251 χ^2/NDF : 947.7/15

+ sign 7.827 ± 0.223 χ^2/NDF : 837.4/33

All: 7.410 ± 0.155 χ^2/NDF : 2219.7/68

- sign 7.018 ± 0.216 χ^2/NDF : 1375.5/34

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: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

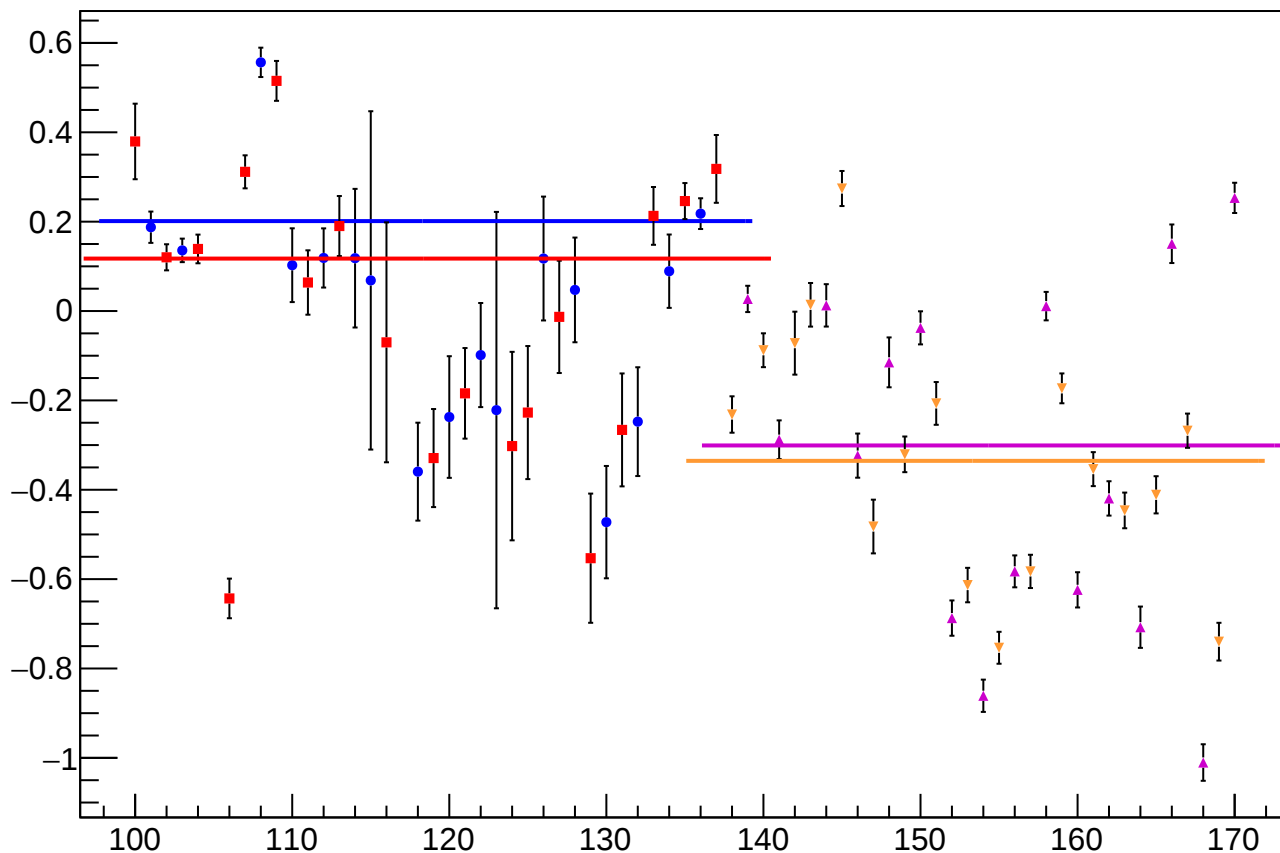
Left In: 86.672 $\pm$ 0.220 χ^2 /NDF:917.5/15

+ sign 73.428 $\pm$ 0.176 χ^2 /NDF: 38756.6/33

All: 72.627 $\pm$ 0.124 χ^2 /NDF: 80472.4/68

- sign 71.838 $\pm$ 0.175 χ^2 /NDF: 41674.8/34

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: 0.117 ± 0.013 χ^2/NDF : 499.5/18

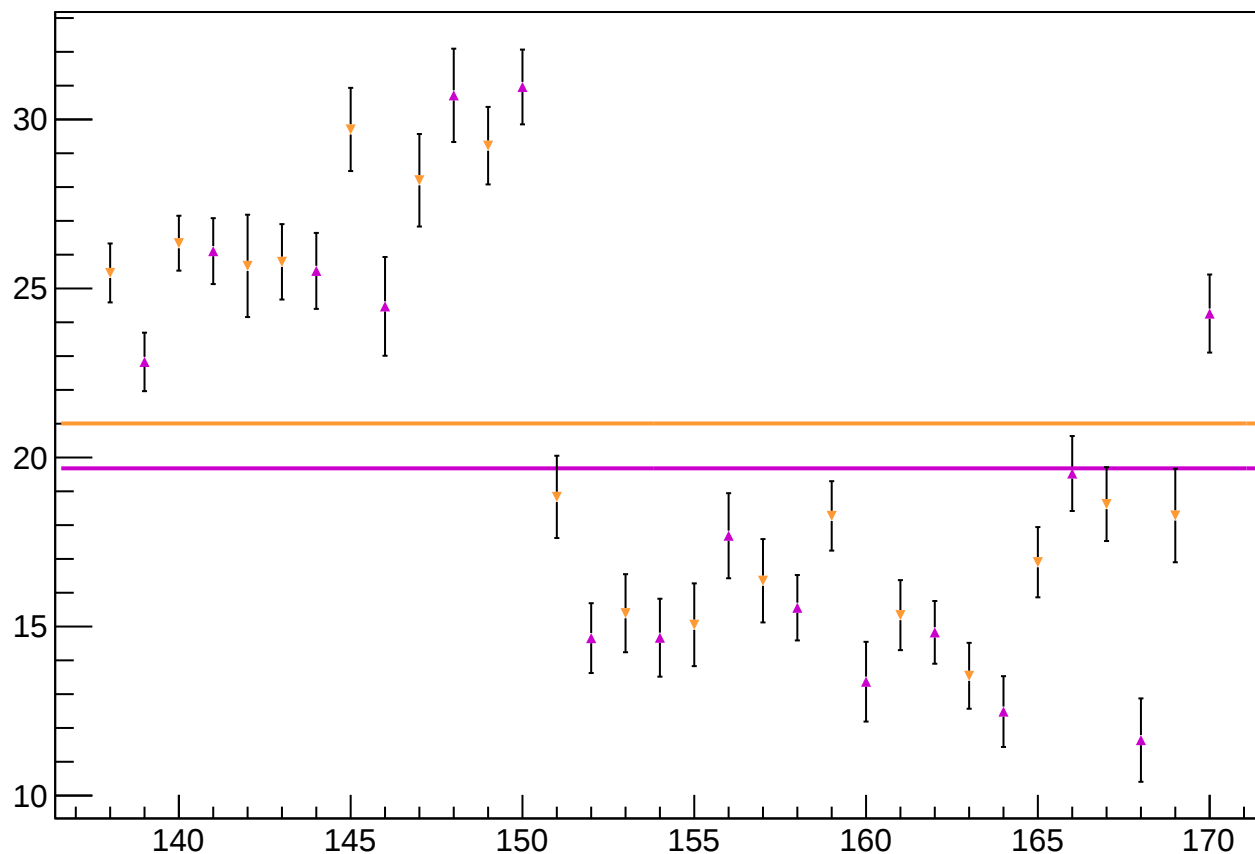
Left In: -0.301 ± 0.010 χ^2/NDF : 1557.1/15

+ sign -0.156 ± 0.008 χ^2/NDF : 1922.1/33

All: -0.153 ± 0.006 χ^2/NDF : 4641.3/68

- sign -0.151 ± 0.008 χ^2/NDF : 2719.0/34

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

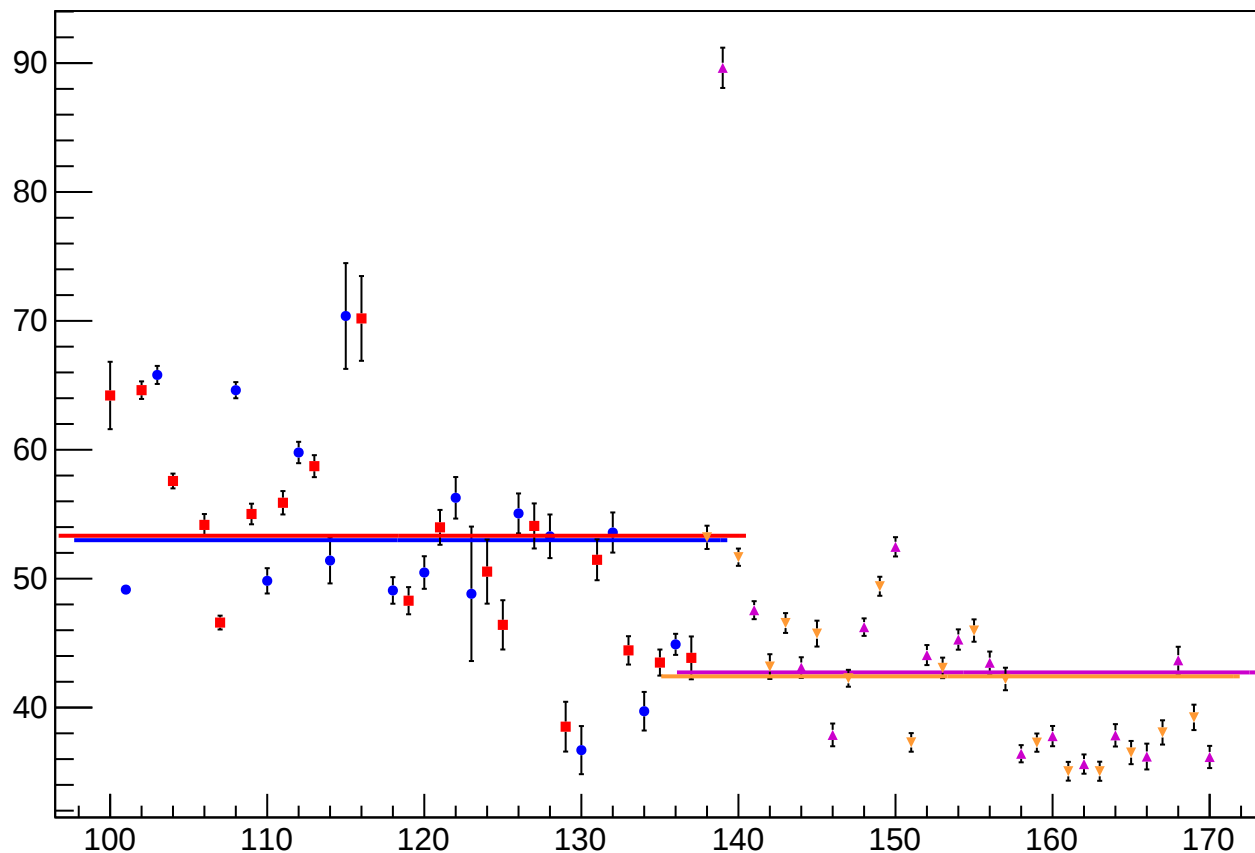
Left In: 19.680+/-0.273 χ^2/NDF : 487.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.358+/-0.191 χ^2/NDF : 909.8/32

- 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: 53.330 ± 0.227 χ^2/NDF : 873.8/18

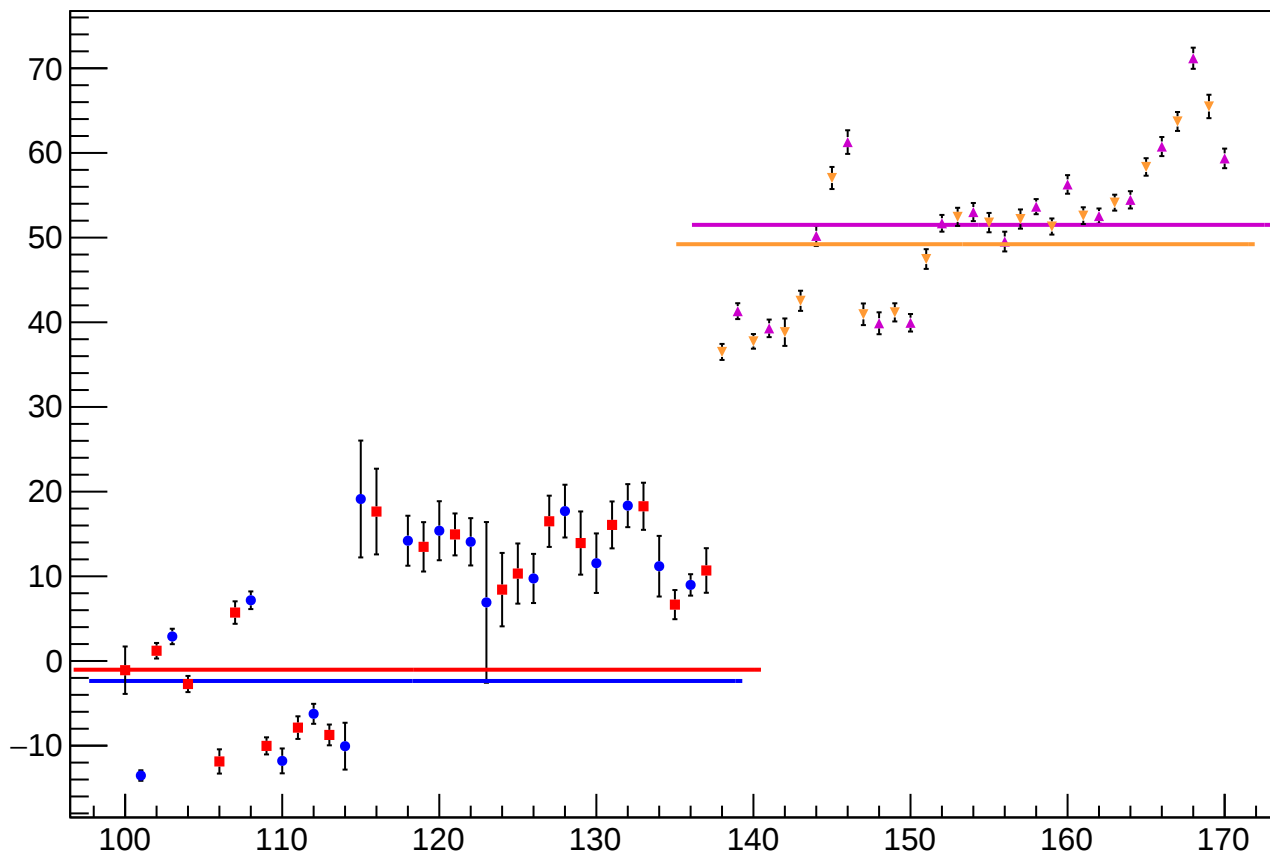
Left In: 42.725 ± 0.204 χ^2/NDF : 1541.7/15

+ sign 47.271 ± 0.143 χ^2/NDF : 3422.6/33

All: 47.363 ± 0.104 χ^2/NDF : 7051.0/68

- sign 47.467 ± 0.151 χ^2/NDF : 3627.5/34

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: -1.030 ± 0.377 χ^2/NDF : 507.8/18

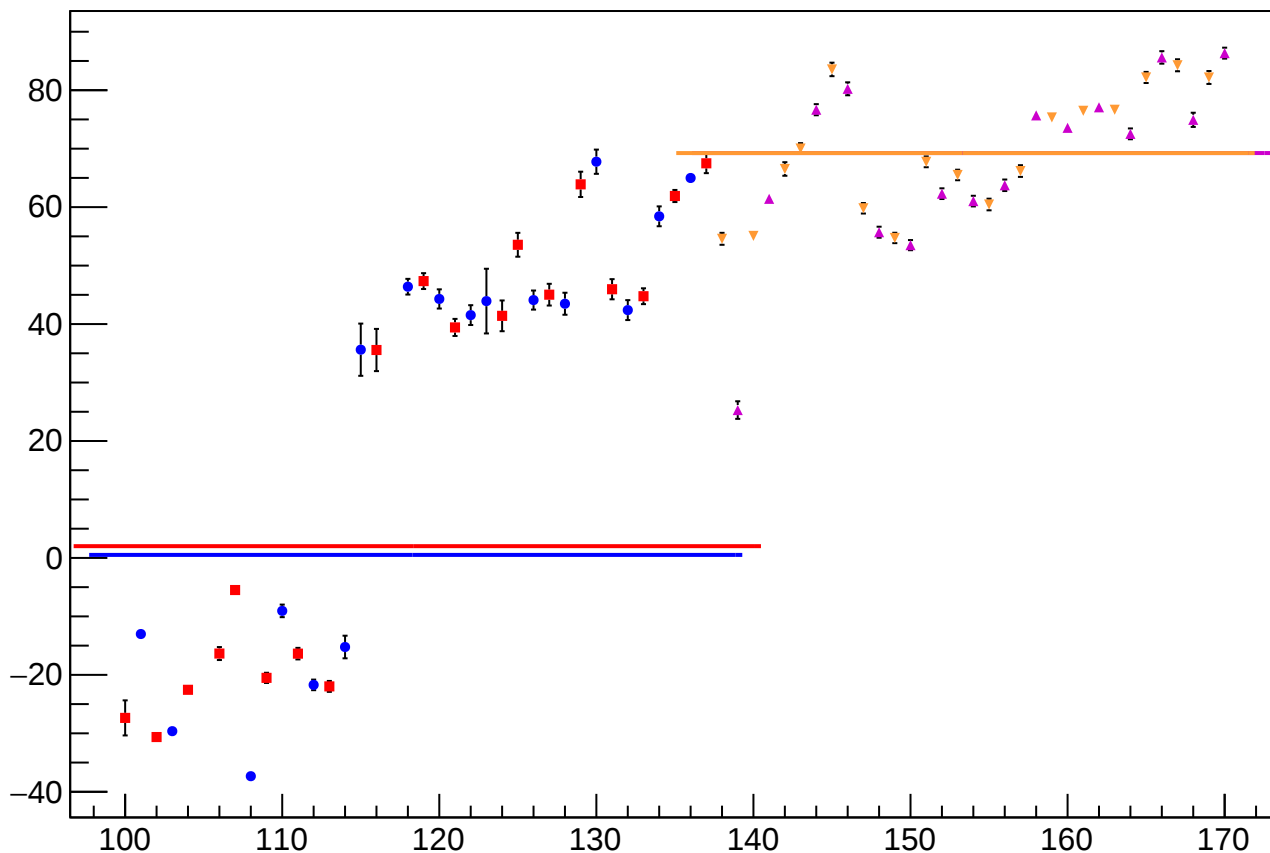
Left In: 51.506 ± 0.268 χ^2/NDF : 914.4/15

+ sign 31.396 ± 0.214 χ^2/NDF : 14985.3/33

All: 32.598 ± 0.153 χ^2/NDF : 29378.5/68

- sign 33.850 ± 0.218 χ^2/NDF : 14328.9/34

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2 /NDF: 18386.0/16

Left Out: 69.246 $\pm$ 0.223 χ^2 /NDF:1935.2/16

Right Out: 2.013 $\pm$ 0.266 χ^2 /NDF: 15473.7/18

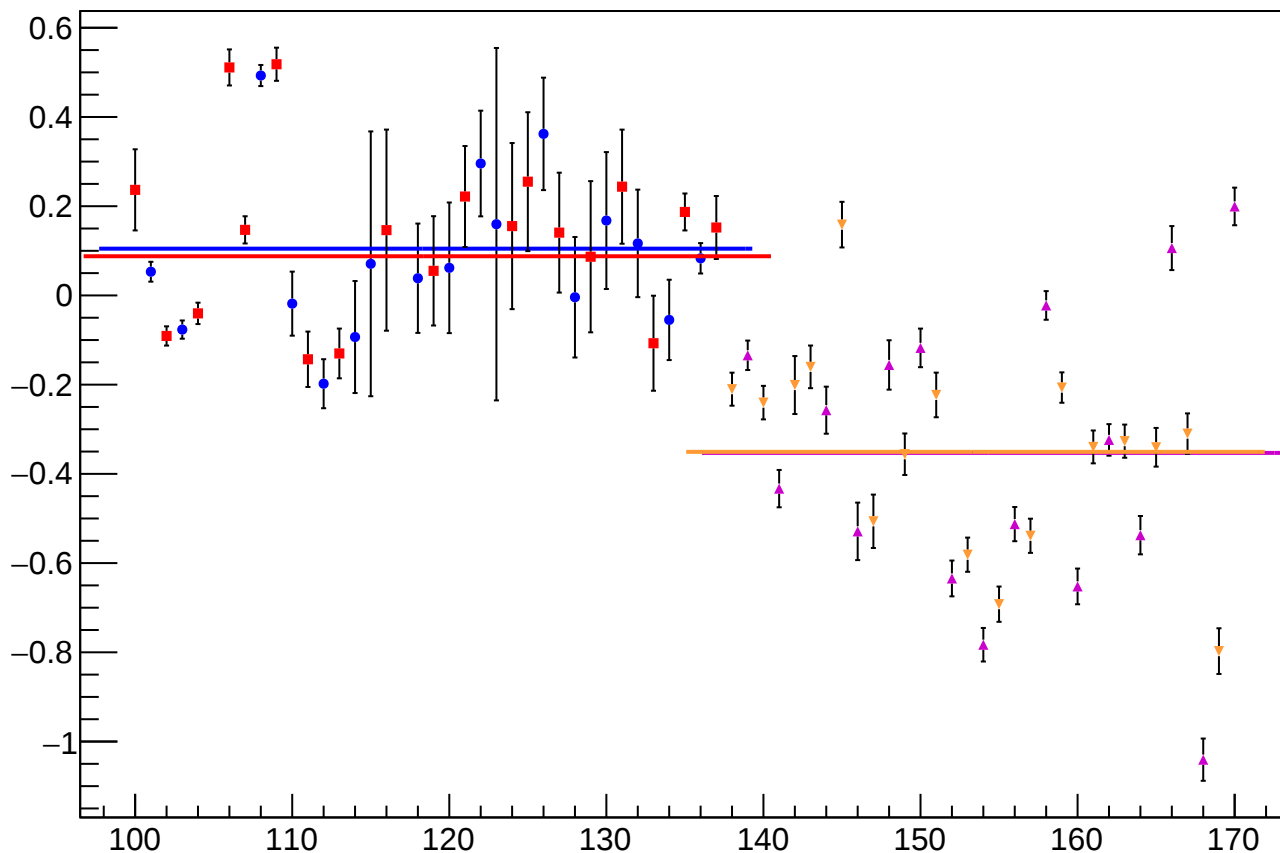
Left In: 69.250 $\pm$ 0.232 χ^2 /NDF:2618.5/15

+ sign 38.316 $\pm$ 0.166 χ^2 /NDF: 62927.2/33

All: 39.230 $\pm$ 0.120 χ^2 /NDF: 117324.6/68

- sign 40.250 $\pm$ 0.175 χ^2 /NDF: 54332.9/34

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 $\pm$ 0.011 χ^2/NDF : 400.8/16

Left Out: -0.351 $\pm$ 0.010 χ^2/NDF : 387.1/16

Right Out: 0.088 $\pm$ 0.011 χ^2/NDF : 391.0/18

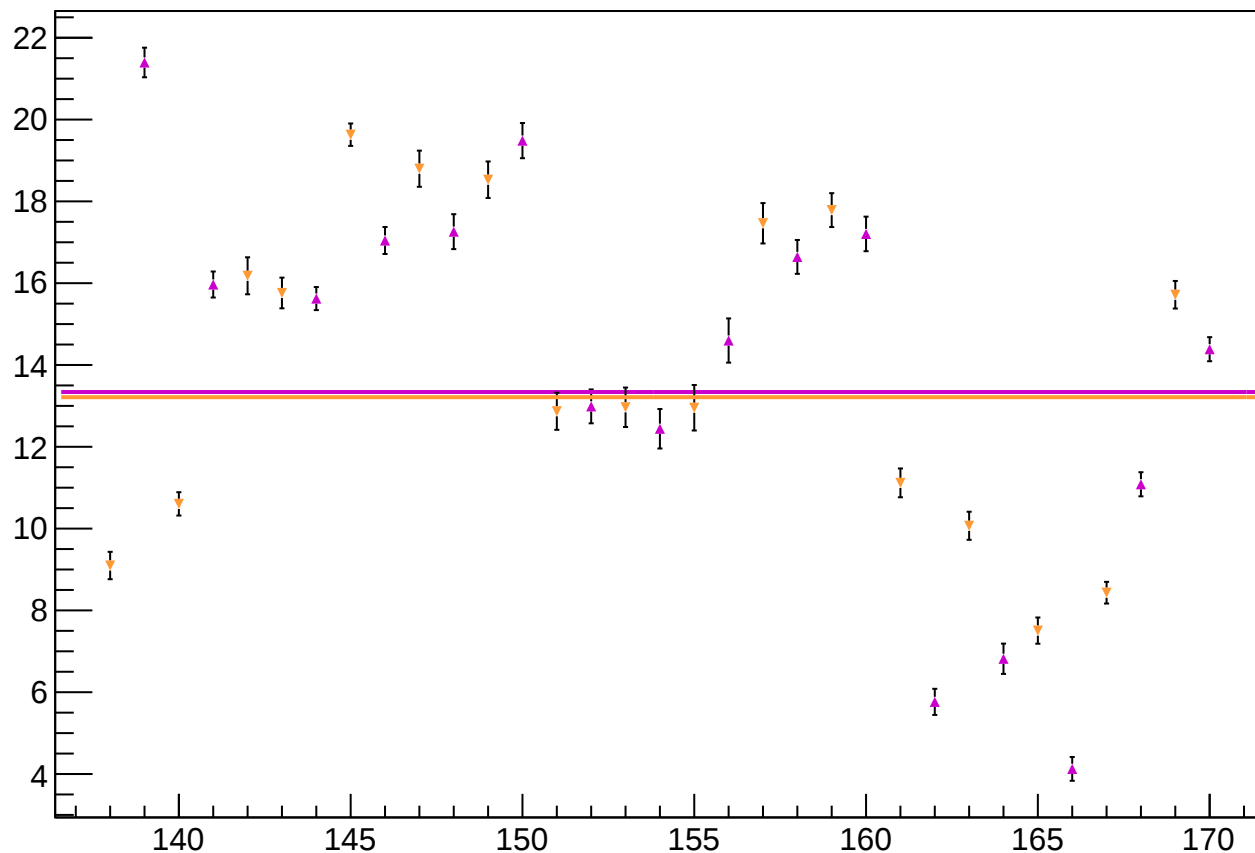
Left In: -0.353 $\pm$ 0.010 χ^2/NDF : 948.3/15

+ sign -0.138 $\pm$ 0.008 χ^2/NDF : 1695.3/33

All: -0.142 $\pm$ 0.005 χ^2/NDF : 3886.0/68

- sign -0.146 $\pm$ 0.008 χ^2/NDF : 2190.1/34

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.213+/-0.088 χ^2/NDF : 2187.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

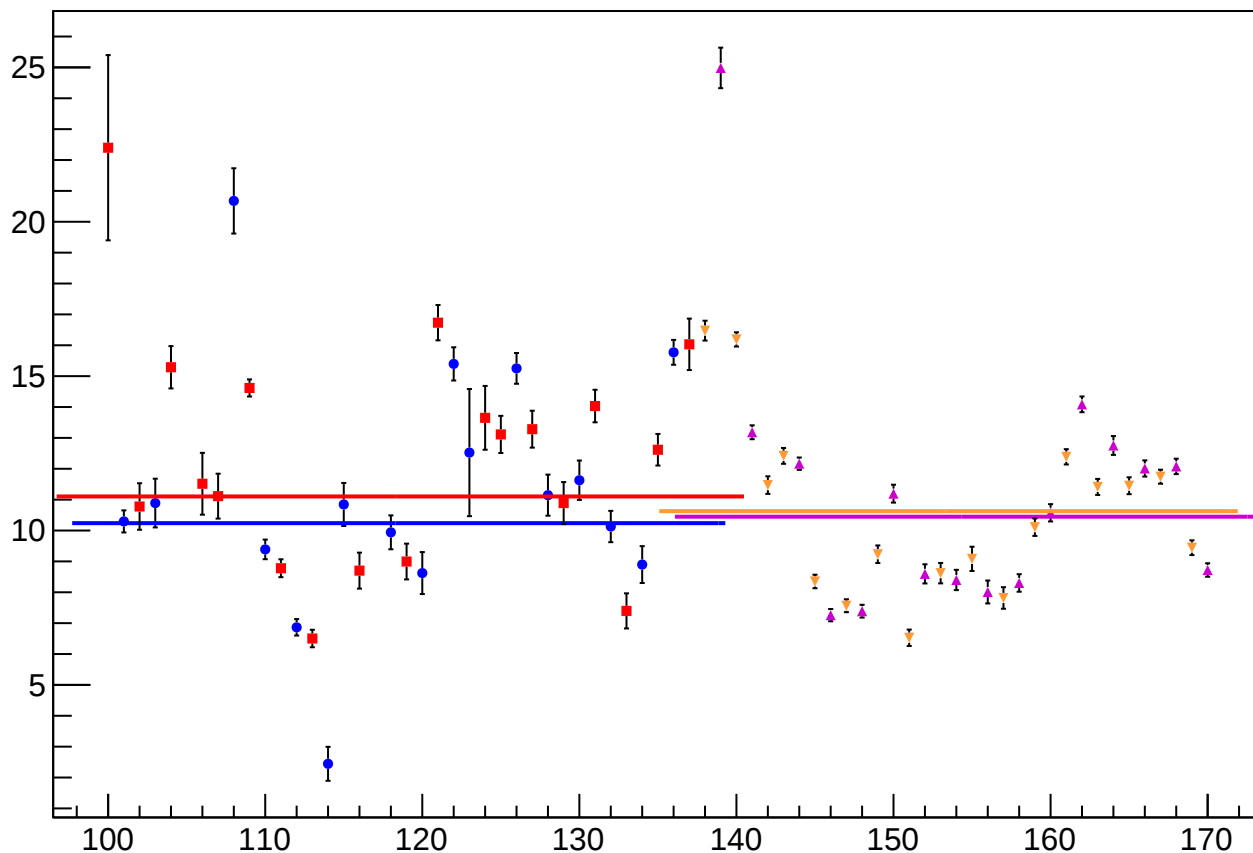
Left In: 13.339+/-0.089 χ^2/NDF : 3145.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.276+/-0.063 χ^2/NDF : 5333.9/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.627 $\pm$ 0.064 χ^2 /NDF:1787.3/16

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

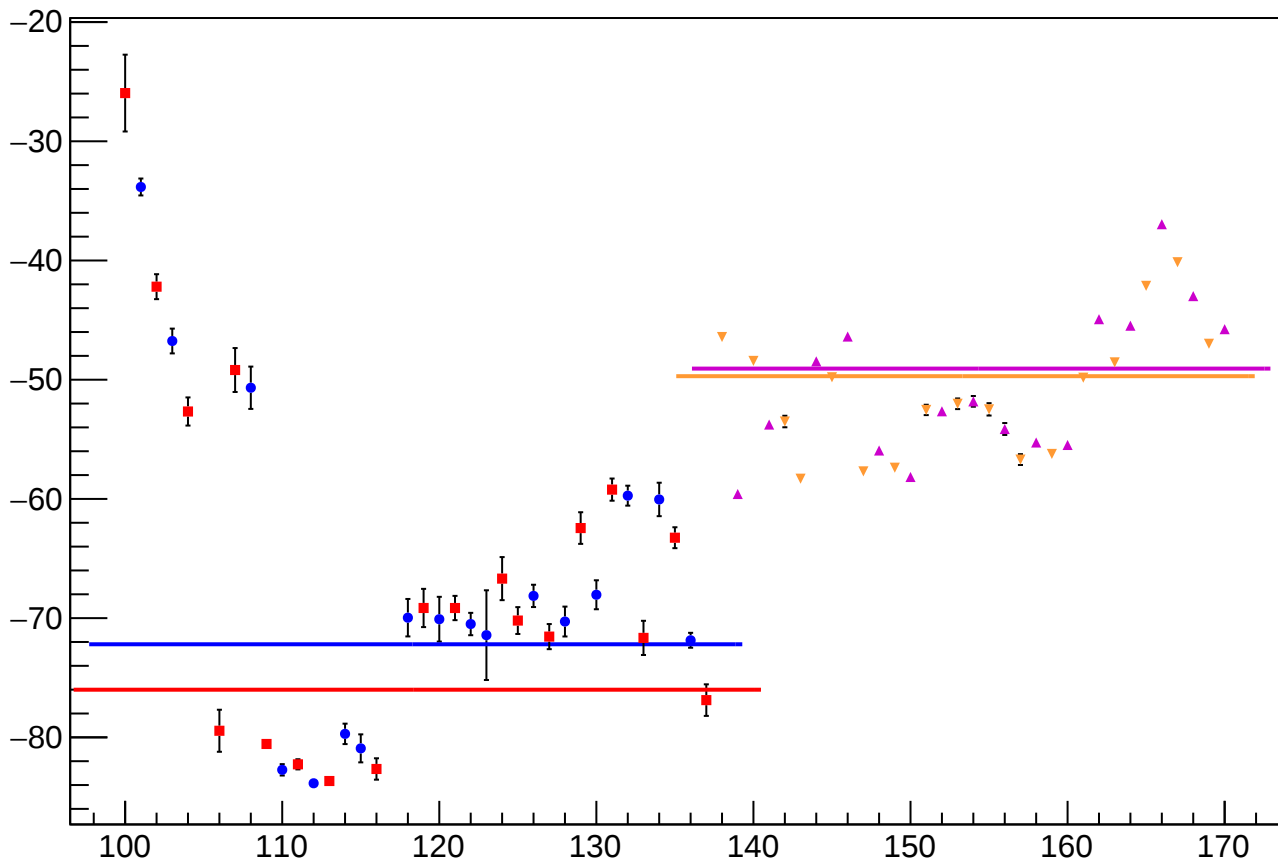
Left In: 10.448 $\pm$ 0.065 χ^2 /NDF:1768.8/15

+ sign 10.540 $\pm$ 0.056 χ^2 /NDF: 2662.9/33

All: 10.572 $\pm$ 0.040 χ^2 /NDF: 5271.8/68

- sign 10.604 $\pm$ 0.057 χ^2 /NDF: 2608.2/34

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: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

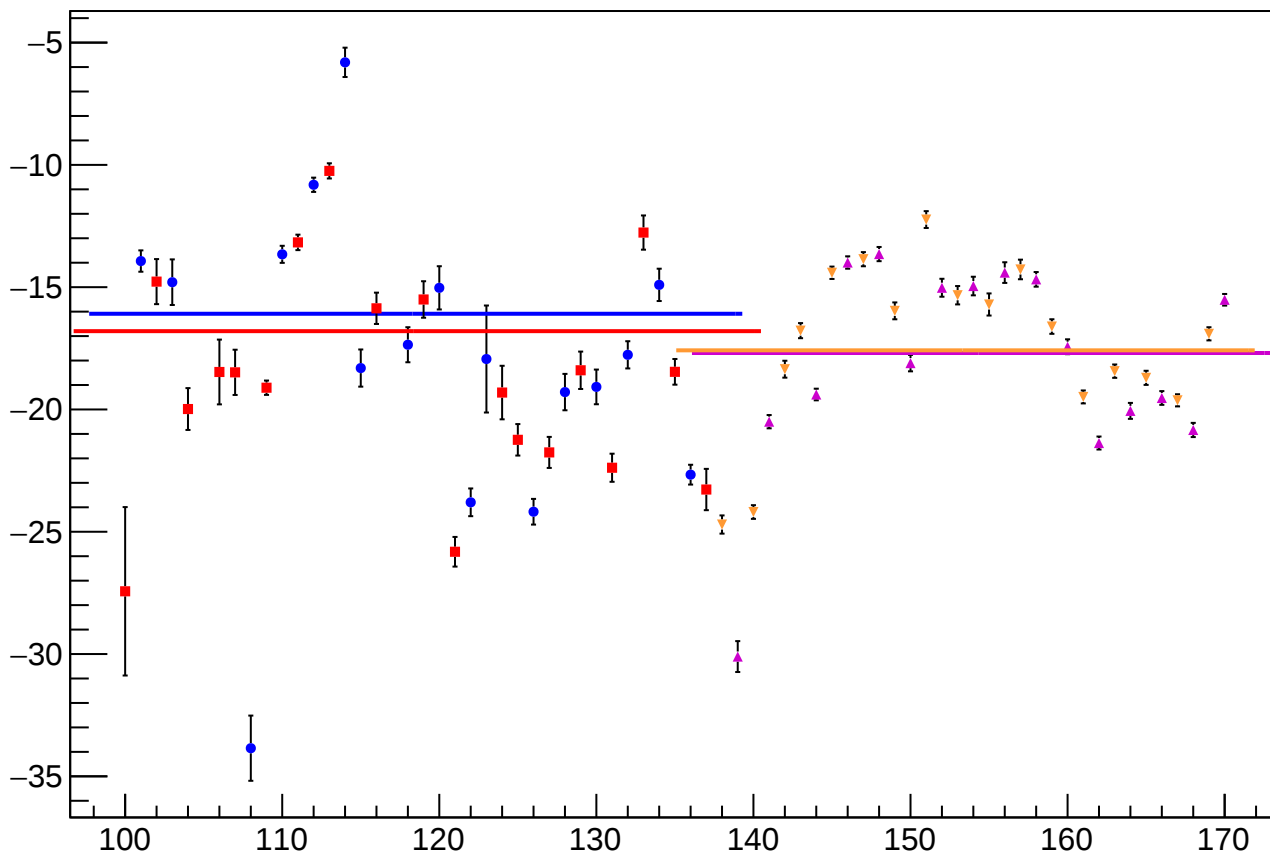
Left In: -49.068 ± 0.088 χ^2/NDF : 5038.2/15

+ sign -53.435 ± 0.081 χ^2/NDF : 20152.9/33

All: -53.827 ± 0.056 χ^2/NDF : 46636.7/68

- sign -54.203 ± 0.079 χ^2/NDF : 26437.6/34

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: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

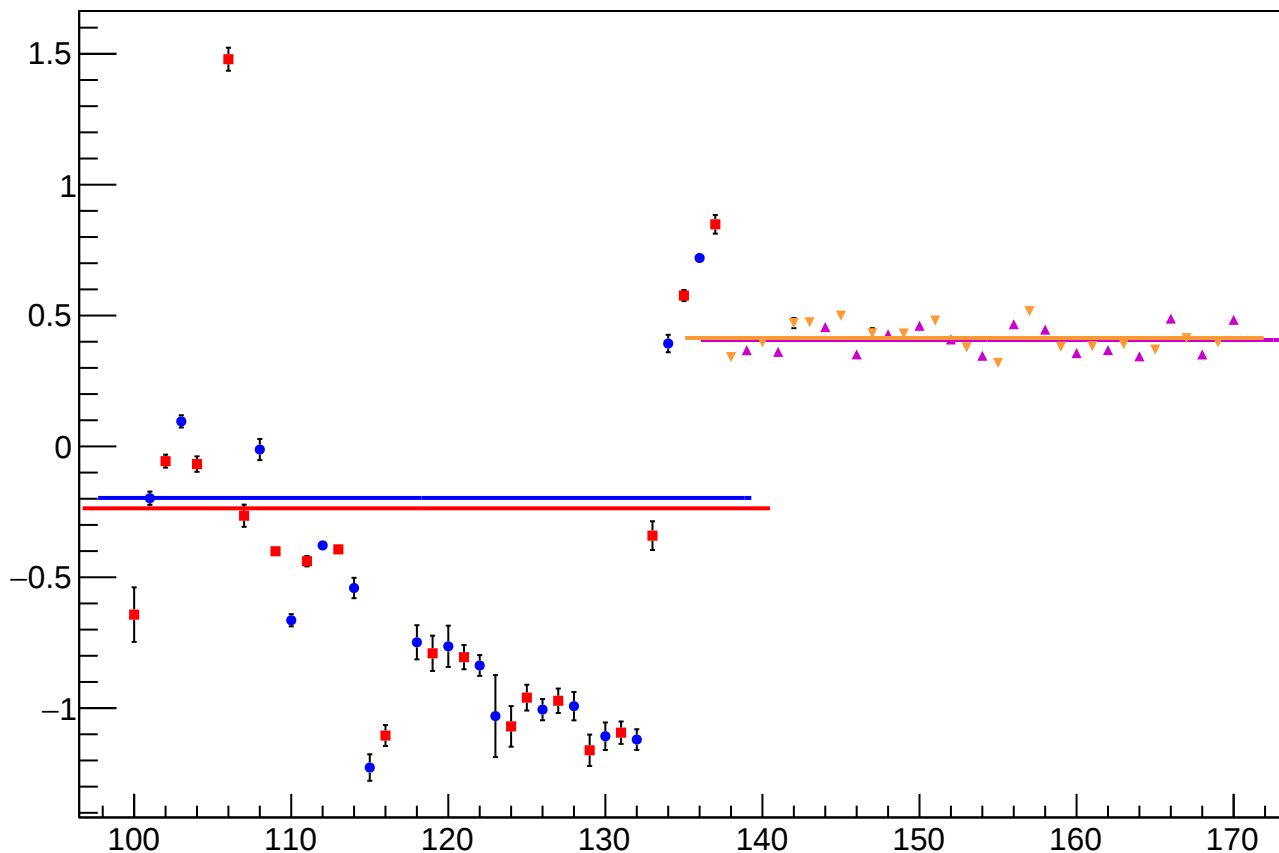
Left In: -17.691 ± 0.075 χ^2/NDF : 1708.8/15

+ sign -17.226 ± 0.065 χ^2/NDF : 3522.8/33

All: -17.345 ± 0.046 χ^2/NDF : 6488.4/68

- sign -17.463 ± 0.065 χ^2/NDF : 2958.9/34

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: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

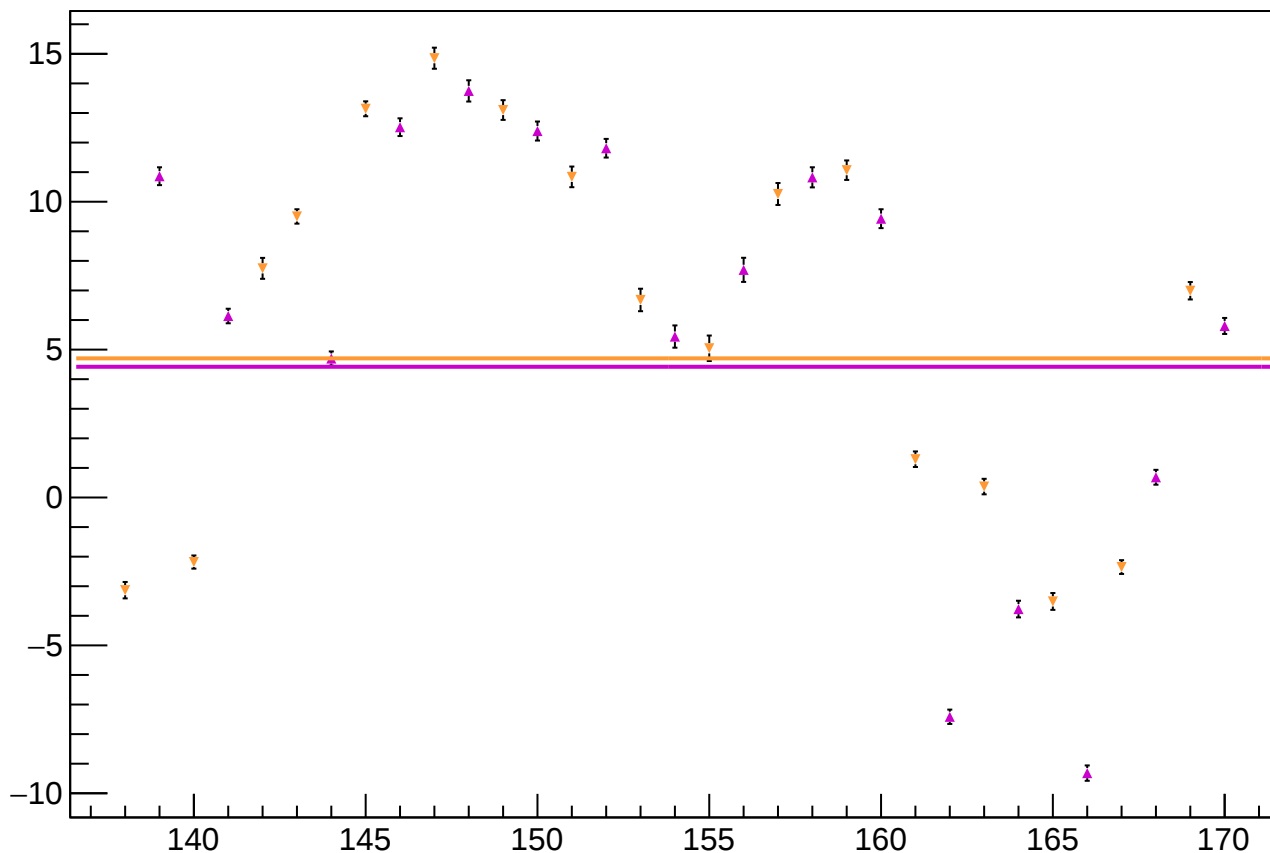
Left In: 0.407 ± 0.003 χ^2/NDF : 249.3/15

+ sign 0.307 ± 0.003 χ^2/NDF : 11958.6/33

All: 0.296 ± 0.002 χ^2/NDF : 24972.0/68

- sign 0.285 ± 0.003 χ^2/NDF : 12988.7/34

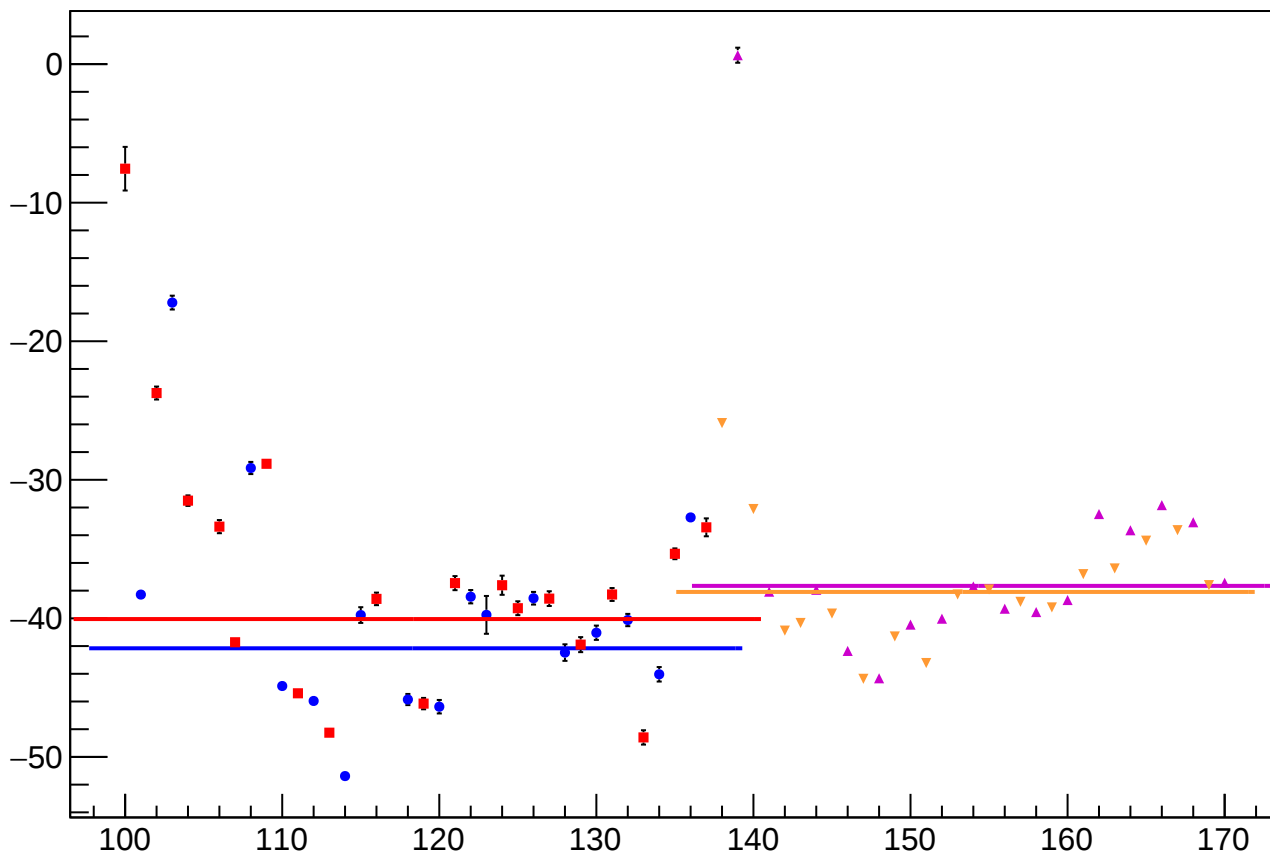
reg_asym_sam8_diff_bpm1X_slope vs Slug



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: 4.420+/-0.073 χ^2/NDF : 10017.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.566+/-0.051 χ^2/NDF : 17988.9/32
 - 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: -40.050±/0.073 χ^2/NDF : 11311.3/18

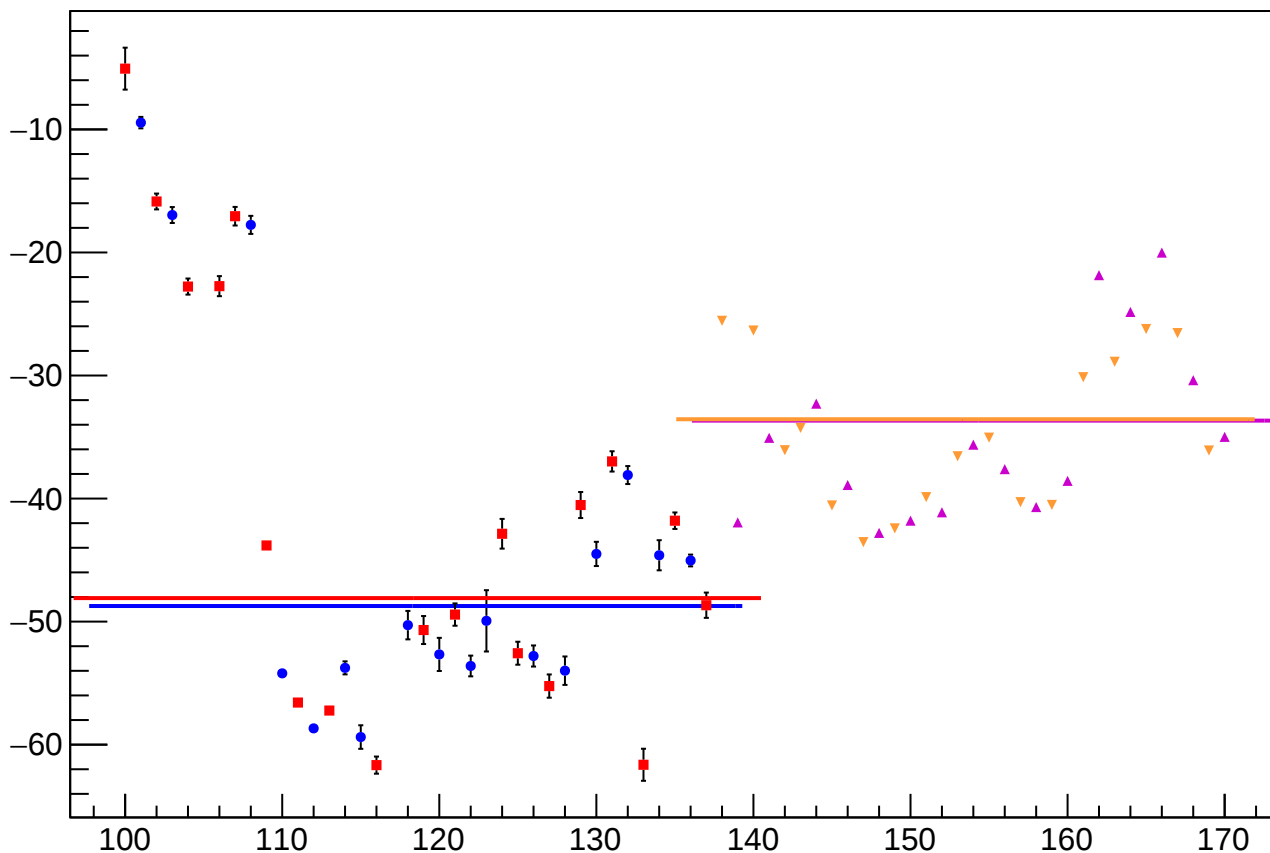
Left In: -37.655±/0.054 χ^2/NDF : 9512.8/15

+ sign -39.317±/0.043 χ^2/NDF : 15106.0/33

All: -38.910±/0.030 χ^2/NDF : 36815.8/68

- sign -38.496±/0.043 χ^2/NDF : 21526.9/34

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: -48.090+/-0.107 χ^2/NDF : 11731.5/18

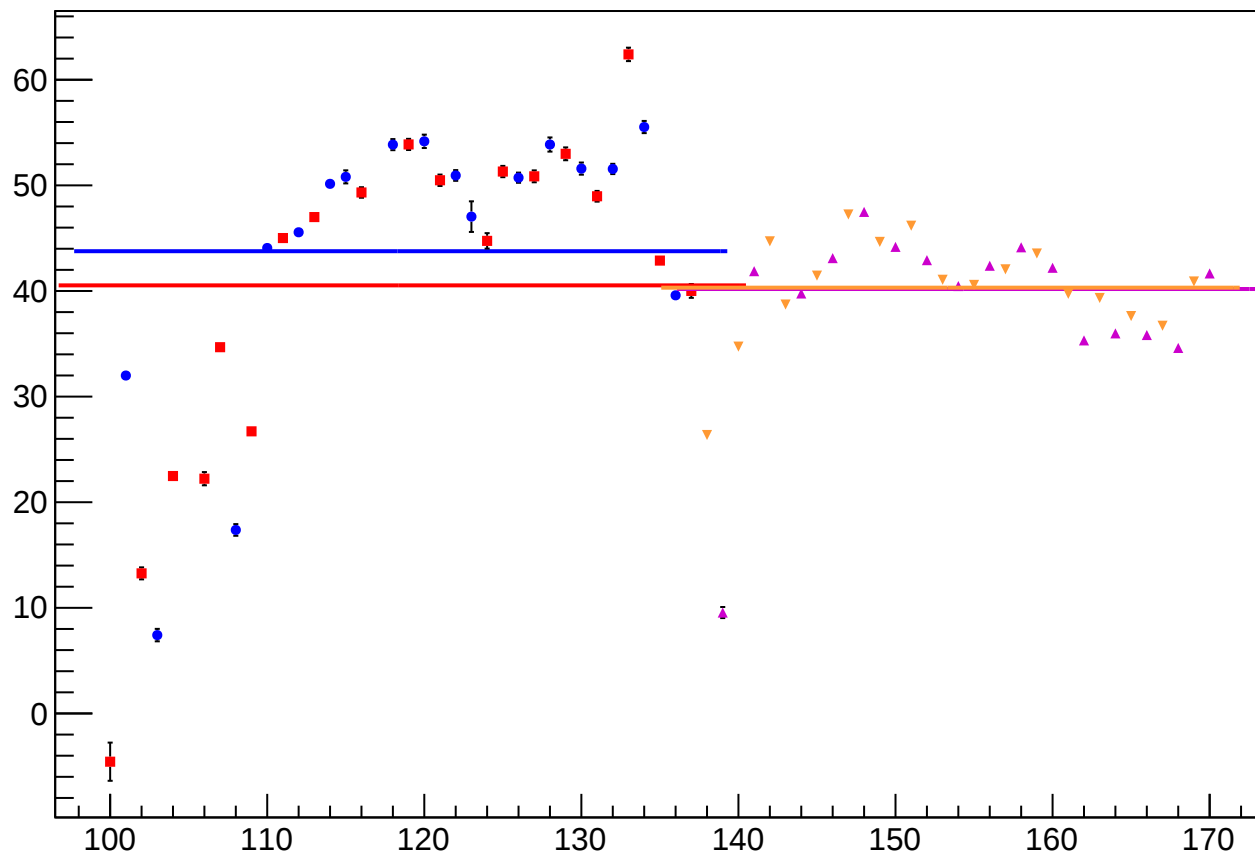
Left In: -33.665+/-0.072 χ^2/NDF : 10470.8/15

+ sign -37.259+/-0.062 χ^2/NDF : 33423.1/33

All: -37.712+/-0.043 χ^2/NDF : 68216.8/68

- sign -38.137+/-0.060 χ^2/NDF : 34688.8/34

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.314 $\pm$ 0.059 χ^2 /NDF: 5309.0/16

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

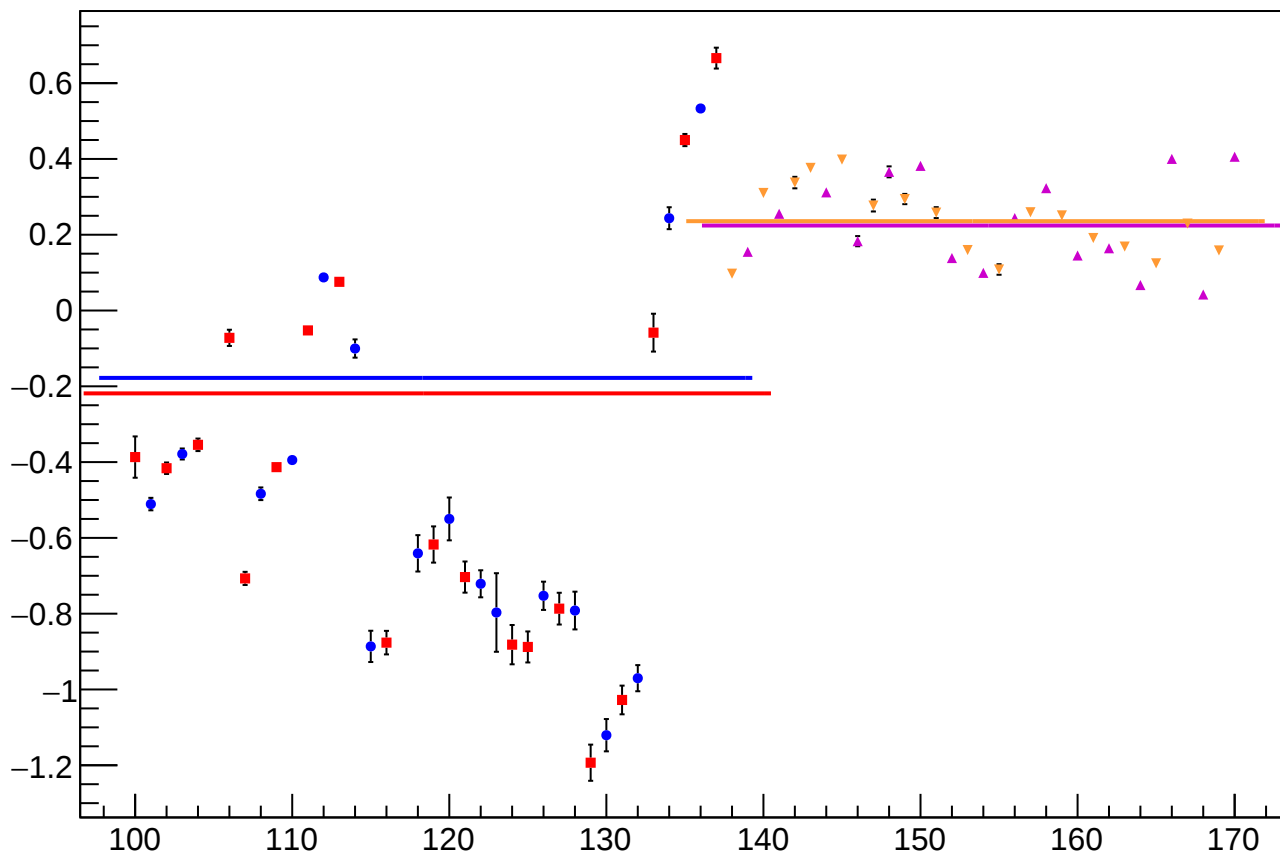
Left In: 40.188 $\pm$ 0.062 χ^2 /NDF: 6977.9/15

+ sign 41.409 $\pm$ 0.049 χ^2 /NDF: 17022.7/33

All: 40.861 $\pm$ 0.035 χ^2 /NDF: 41844.0/68

- sign 40.315 $\pm$ 0.049 χ^2 /NDF: 24570.3/34

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: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

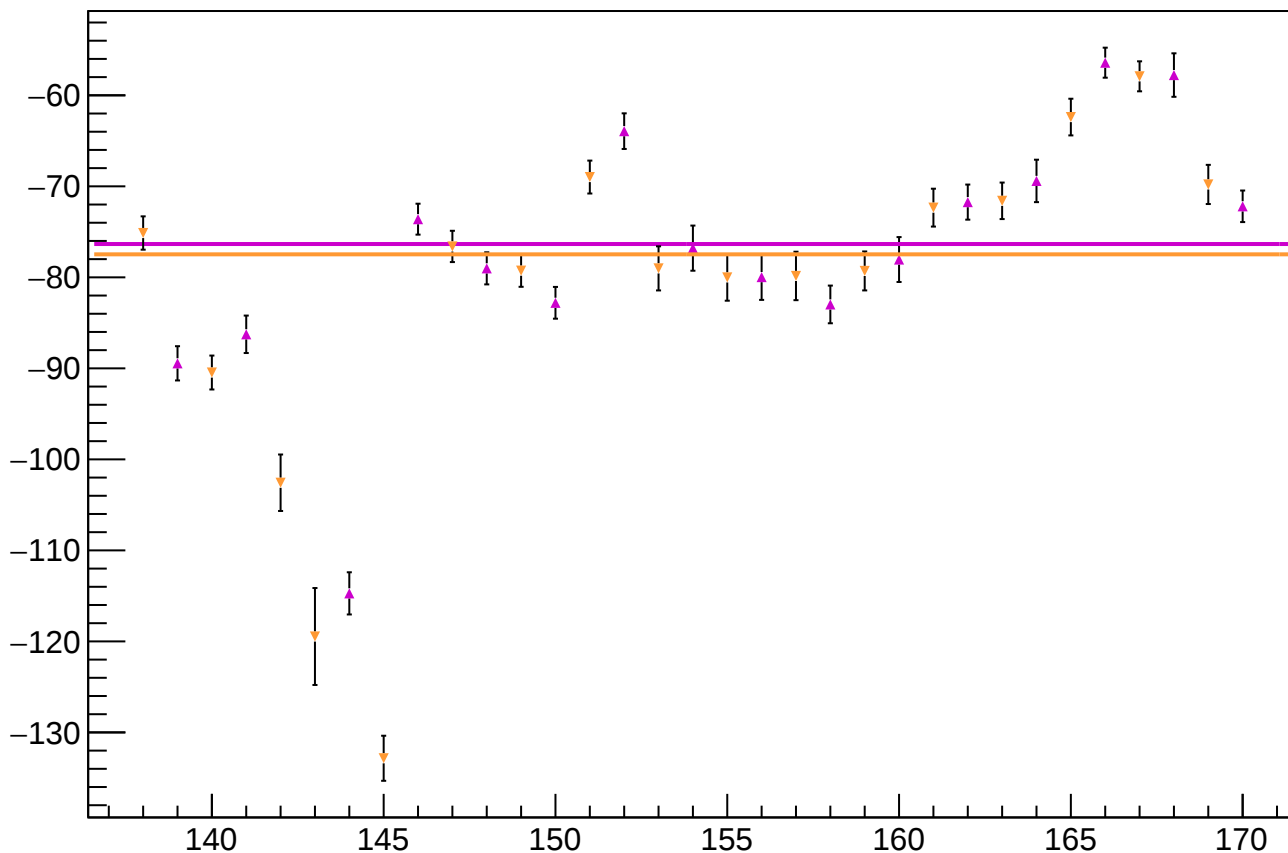
Left In: 0.224 ± 0.003 χ^2/NDF : 1800.4/15

+ sign 0.133 ± 0.002 χ^2/NDF : 13850.1/33

All: 0.111 ± 0.002 χ^2/NDF : 30676.5/68

- sign 0.090 ± 0.002 χ^2/NDF : 16671.7/34

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

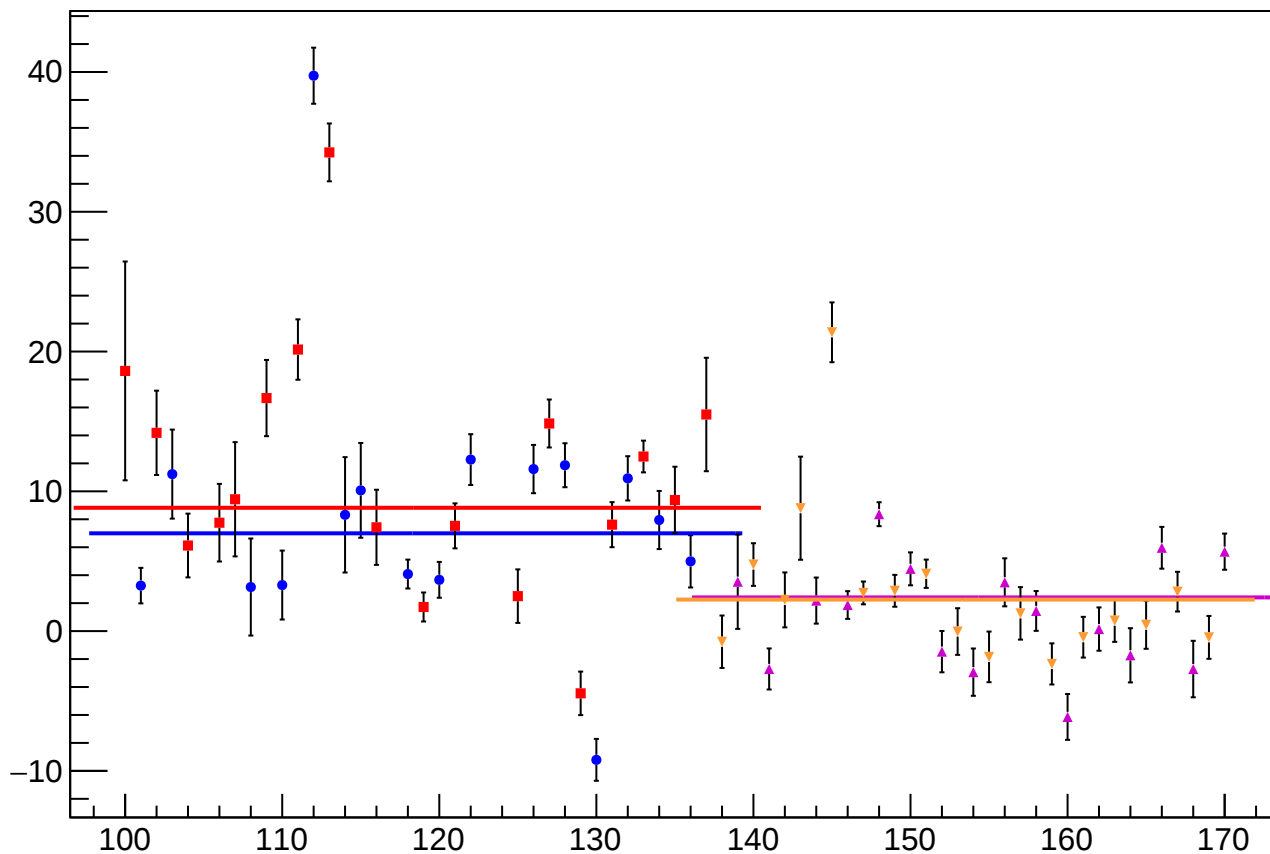
Left In: -76.339+/-0.499 χ^2/NDF : 644.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.893+/-0.357 χ^2/NDF : 1575.2/32

- 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: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

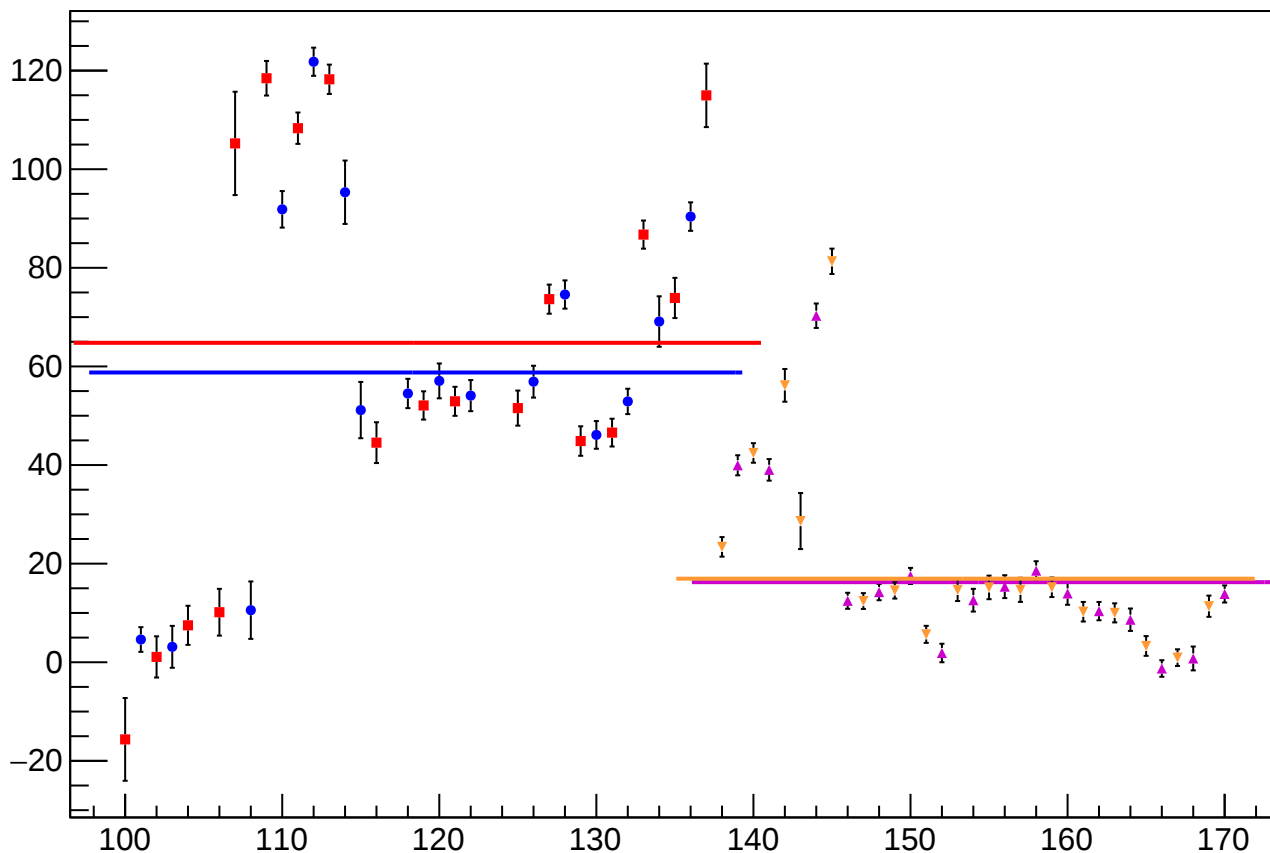
Left In: 2.410 ± 0.353 $\chi^2/\text{NDF}: 134.0/15$

+ sign 4.133 ± 0.273 $\chi^2/\text{NDF}: 635.4/32$

All: 4.493 ± 0.195 $\chi^2/\text{NDF}: 1249.4/66$

- sign 4.865 ± 0.278 $\chi^2/\text{NDF}: 610.4/33$

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: 64.792 ± 0.840 χ^2/NDF : 1718.1/17

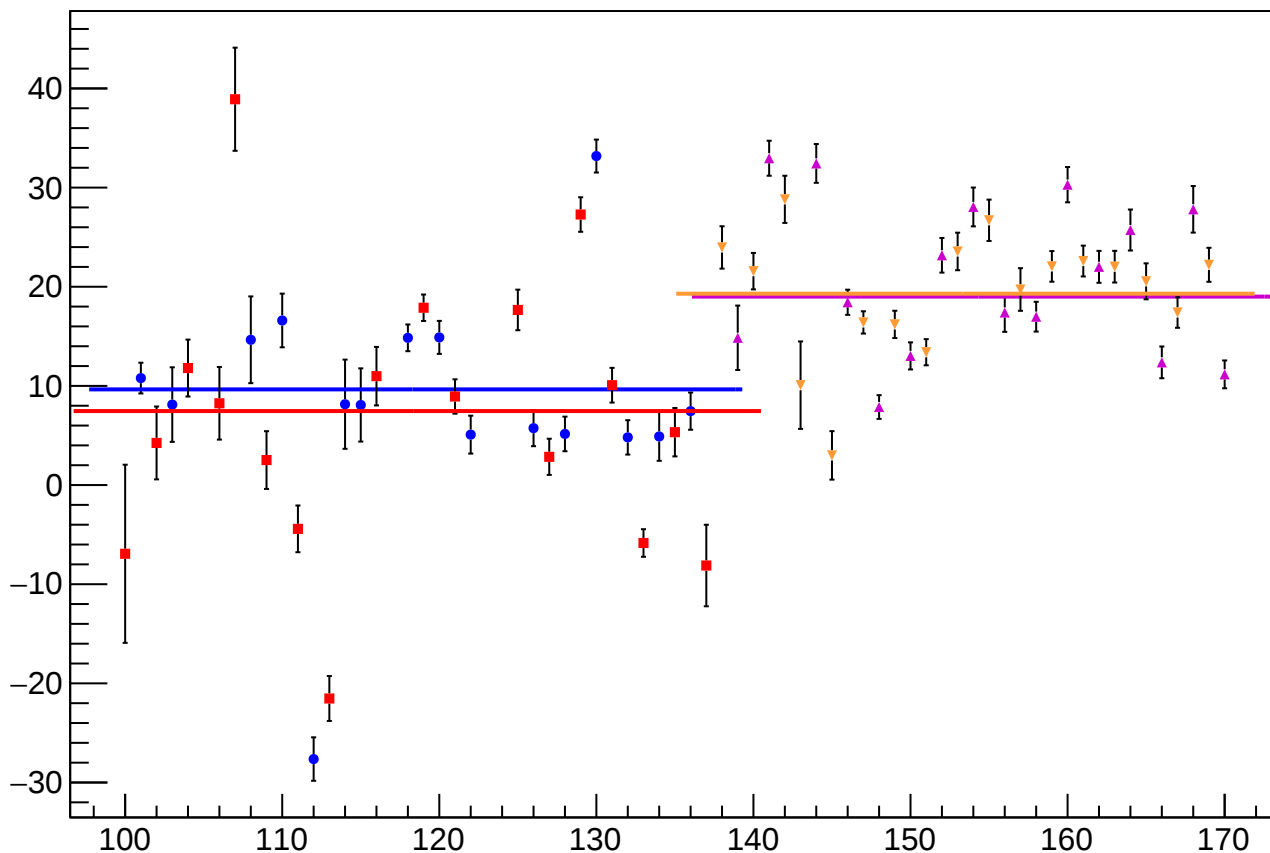
Left In: 16.245 ± 0.488 χ^2/NDF : 963.2/15

+ sign 28.034 ± 0.429 χ^2/NDF : 4516.6/32

All: 28.266 ± 0.301 χ^2/NDF : 9693.2/66

- sign 28.492 ± 0.422 χ^2/NDF : 5175.9/33

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 19.300 ± 0.415 χ^2/NDF : 136.0/16

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

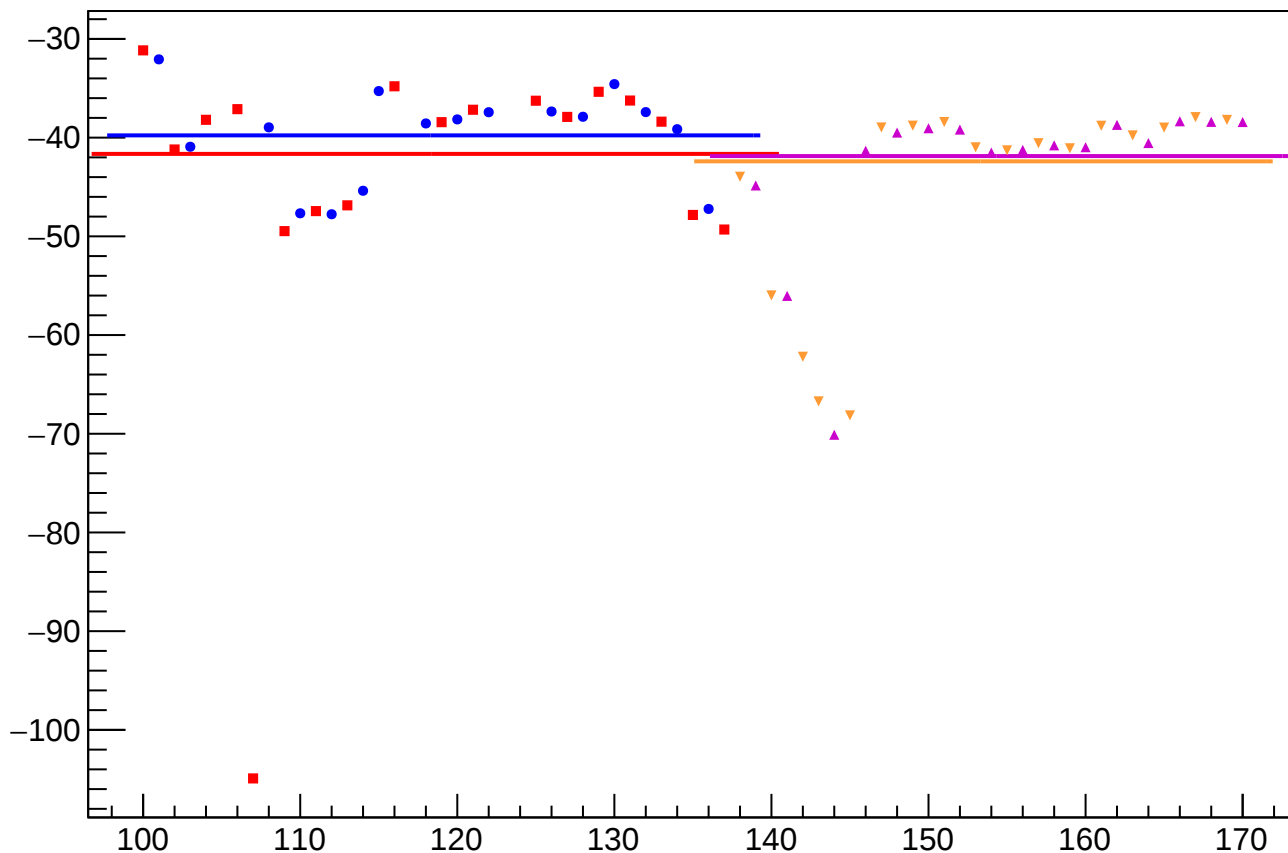
Left In: 19.004 ± 0.414 χ^2/NDF : 363.4/15

+ sign 15.386 ± 0.320 χ^2/NDF : 909.3/32

All: 14.939 ± 0.227 χ^2/NDF : 2148.3/66

- sign 14.483 ± 0.323 χ^2/NDF : 1235.0/33

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: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

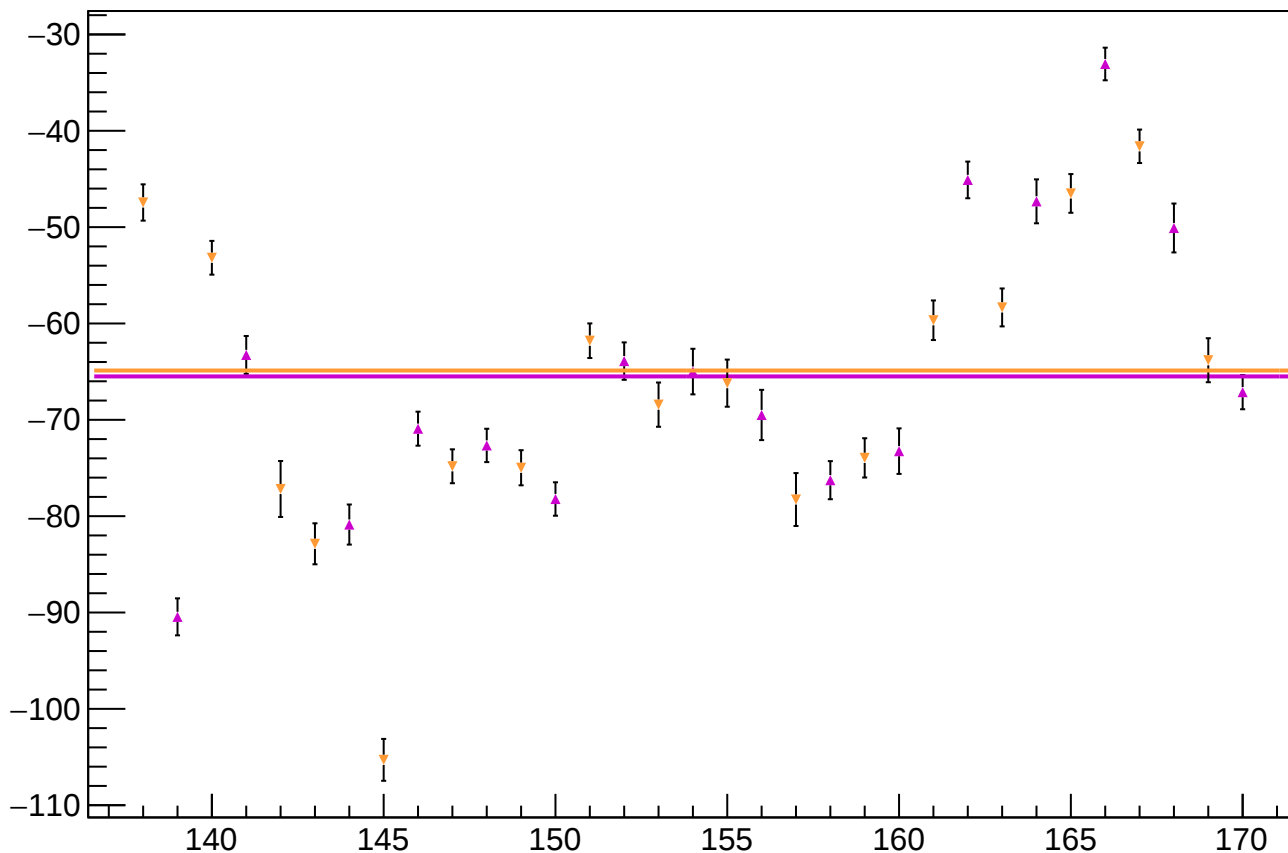
Left In: -41.867 ± 0.019 χ^2/NDF : 107998.5/15

+ sign -41.638 ± 0.017 χ^2/NDF : 174645.2/32

All: -41.724 ± 0.012 χ^2/NDF : 377245.5/66

- sign -41.806 ± 0.016 χ^2/NDF : 202549.0/33

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

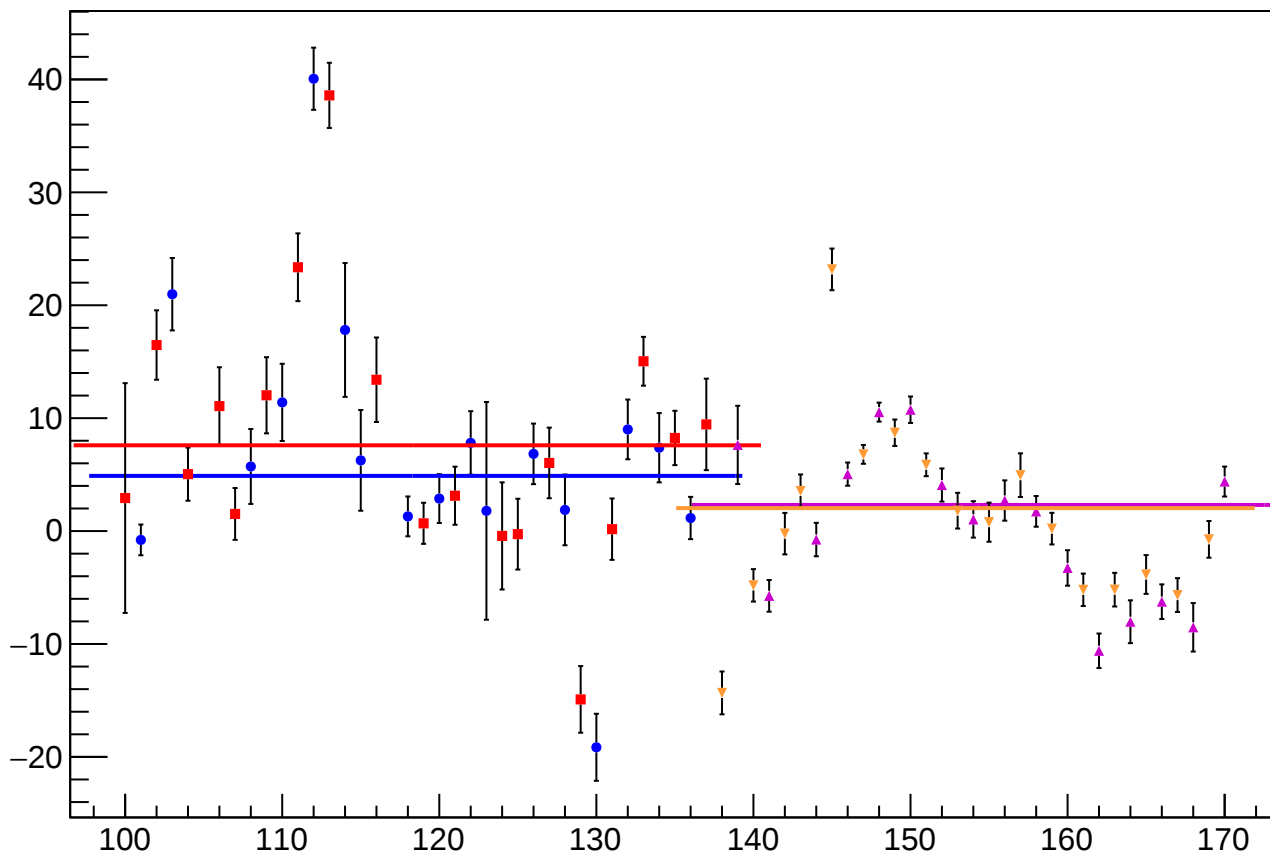
Left In: -65.495+/-0.496 χ^2/NDF : 931.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.188+/-0.350 χ^2/NDF : 1890.2/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 2.034 ± 0.341 χ^2/NDF : 405.2/16

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

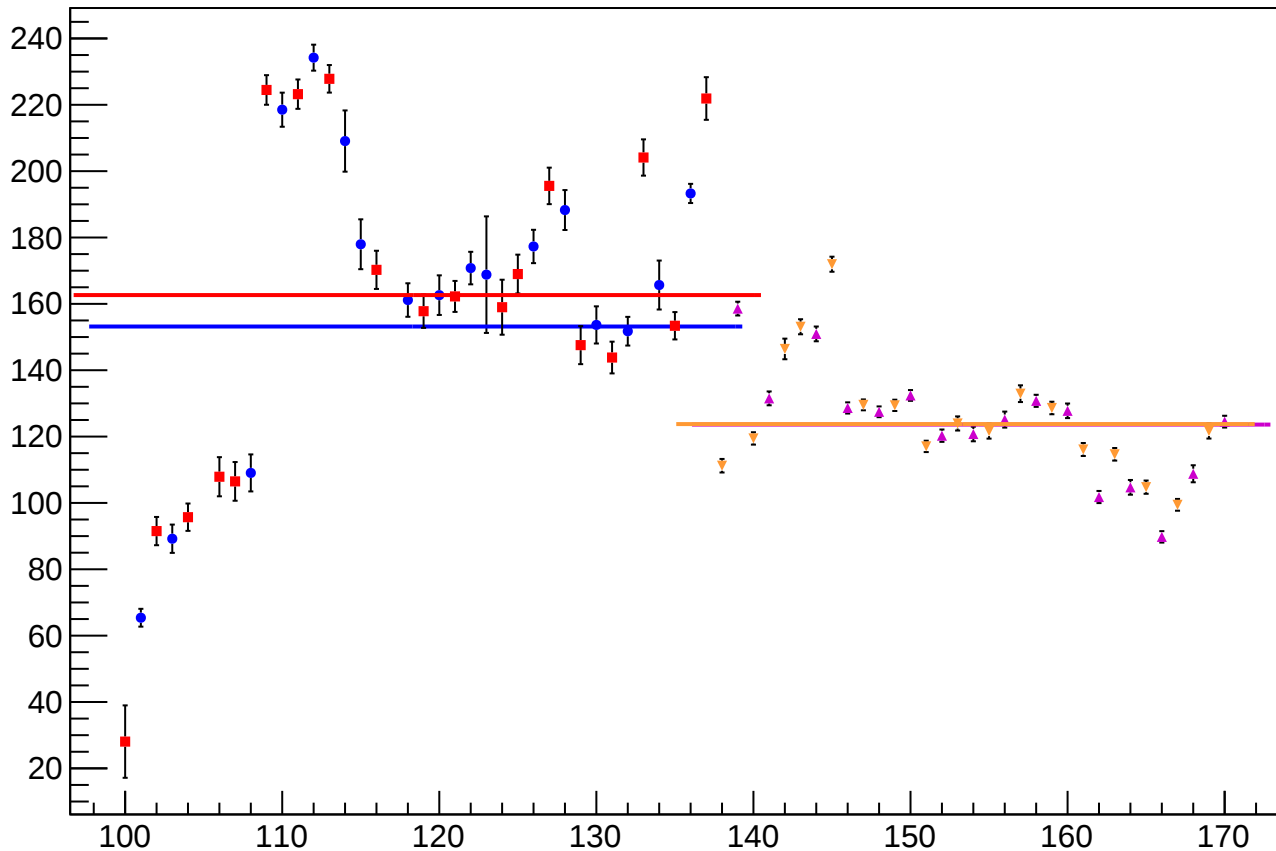
Left In: 2.315 ± 0.350 χ^2/NDF : 369.4/15

+ sign 2.694 ± 0.299 χ^2/NDF : 716.1/33

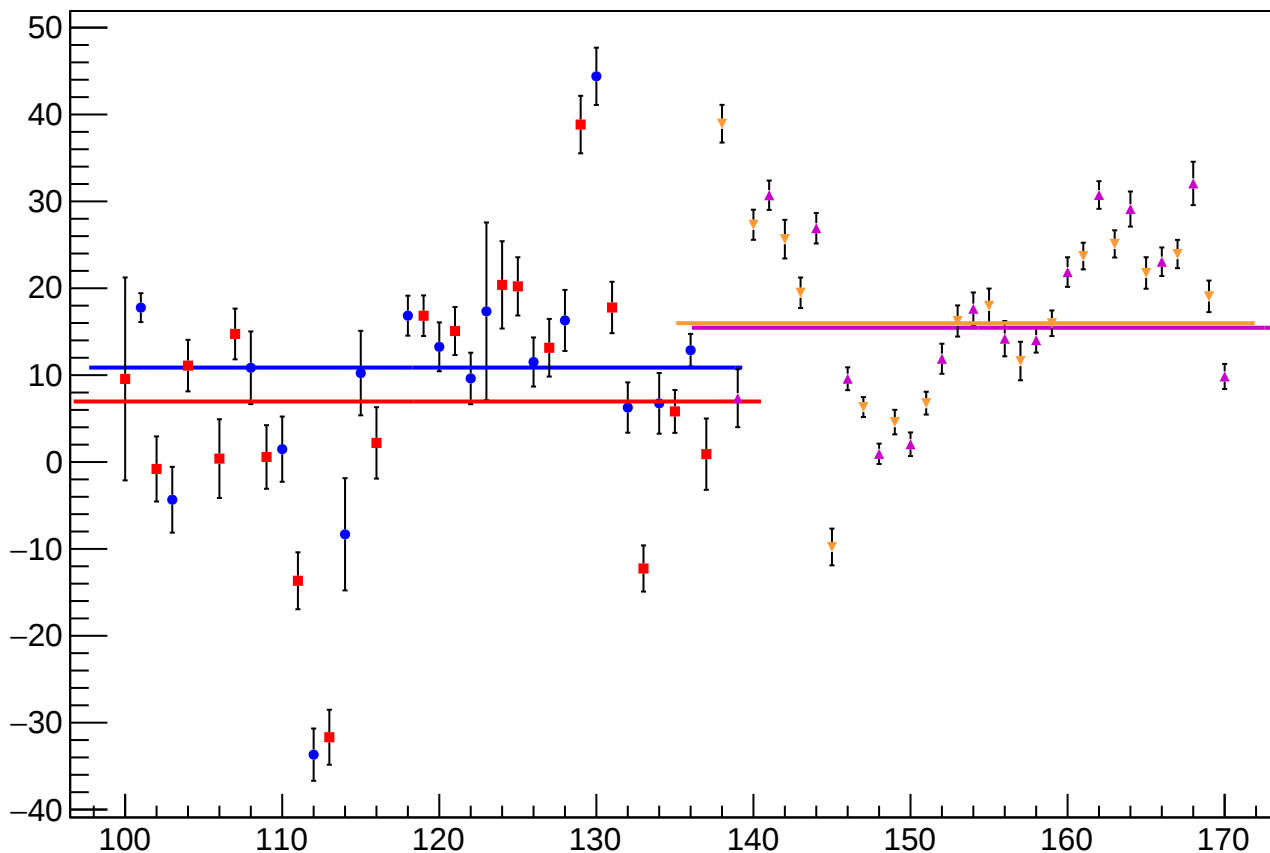
All: 3.085 ± 0.215 χ^2/NDF : 1409.5/68

- sign 3.499 ± 0.308 χ^2/NDF : 689.8/34

reg_asym_usr_diff_bpm4eX_slope vs Slug



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: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

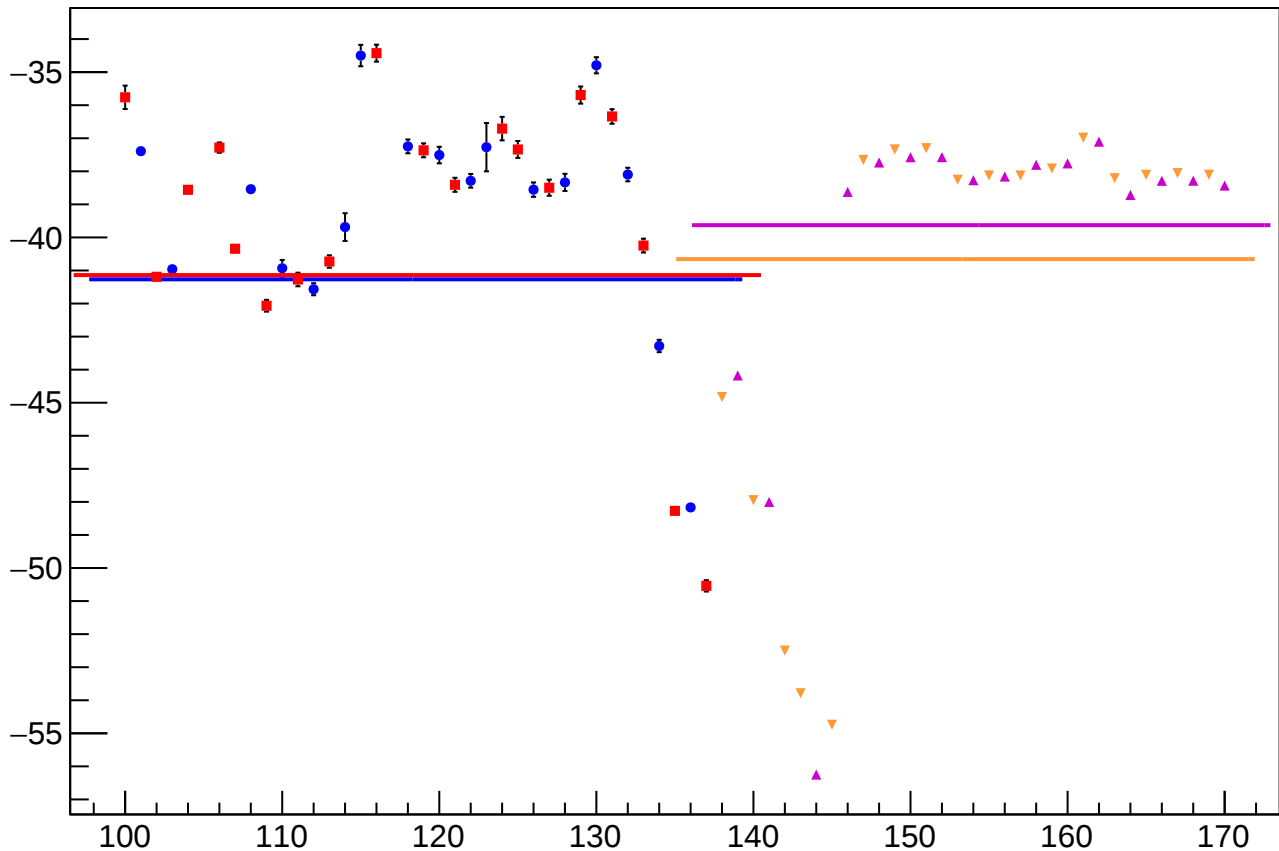
Left In: 15.456 $\pm$ 0.410 χ^2 /NDF: 640.1/15

+ sign 14.751 $\pm$ 0.351 χ^2 /NDF: 1037.4/33

All: 14.138 $\pm$ 0.251 χ^2 /NDF: 2205.3/68

- sign 13.495 $\pm$ 0.359 χ^2 /NDF: 1161.6/34

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -40.655 ± 0.019 χ^2/NDF : 81797.6/16

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

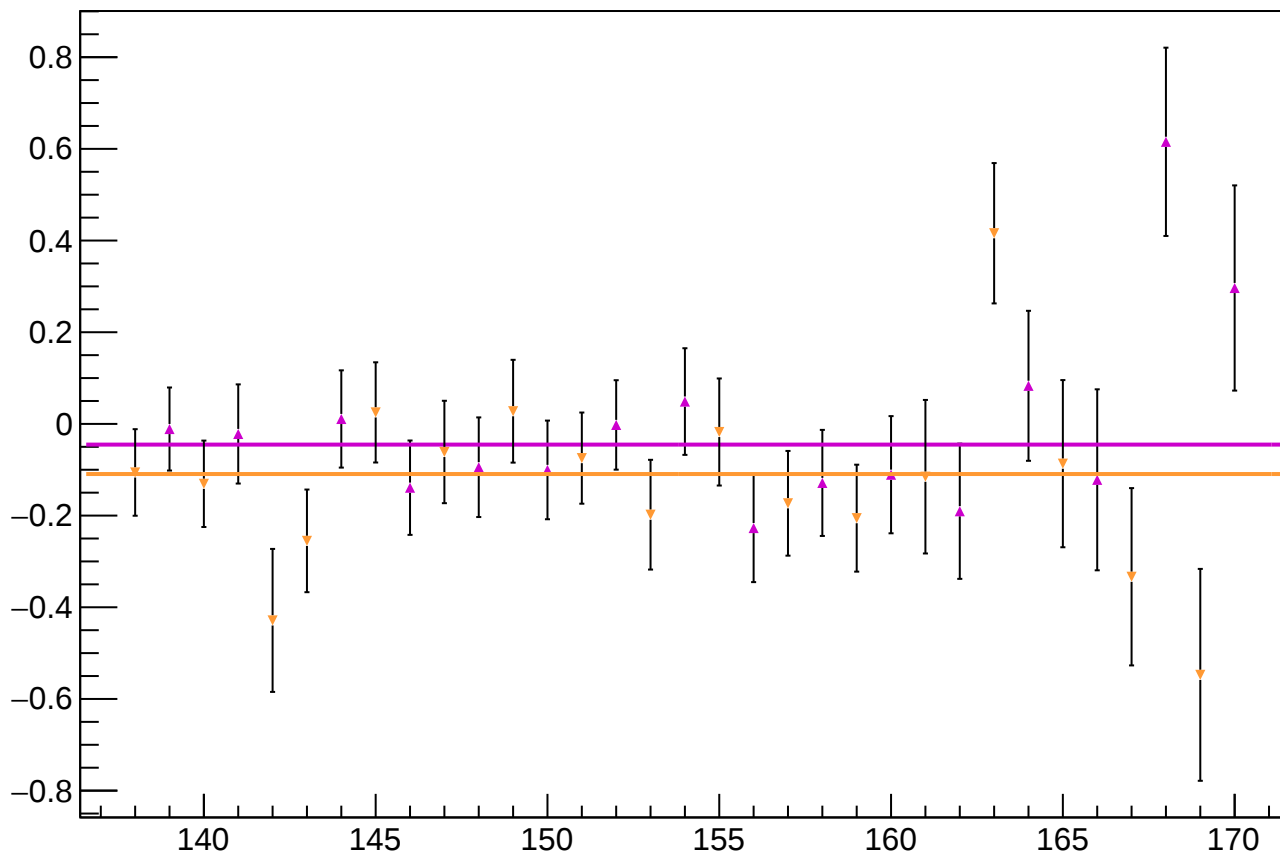
Left In: -39.629 ± 0.019 χ^2/NDF : 49470.7/15

+ sign -40.779 ± 0.017 χ^2/NDF : 94580.7/33

All: -40.350 ± 0.012 χ^2/NDF : 158738.3/68

- sign -39.928 ± 0.017 χ^2/NDF : 62939.1/34

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.109 $\pm$ 0.030 χ^2 /NDF: 28.1/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

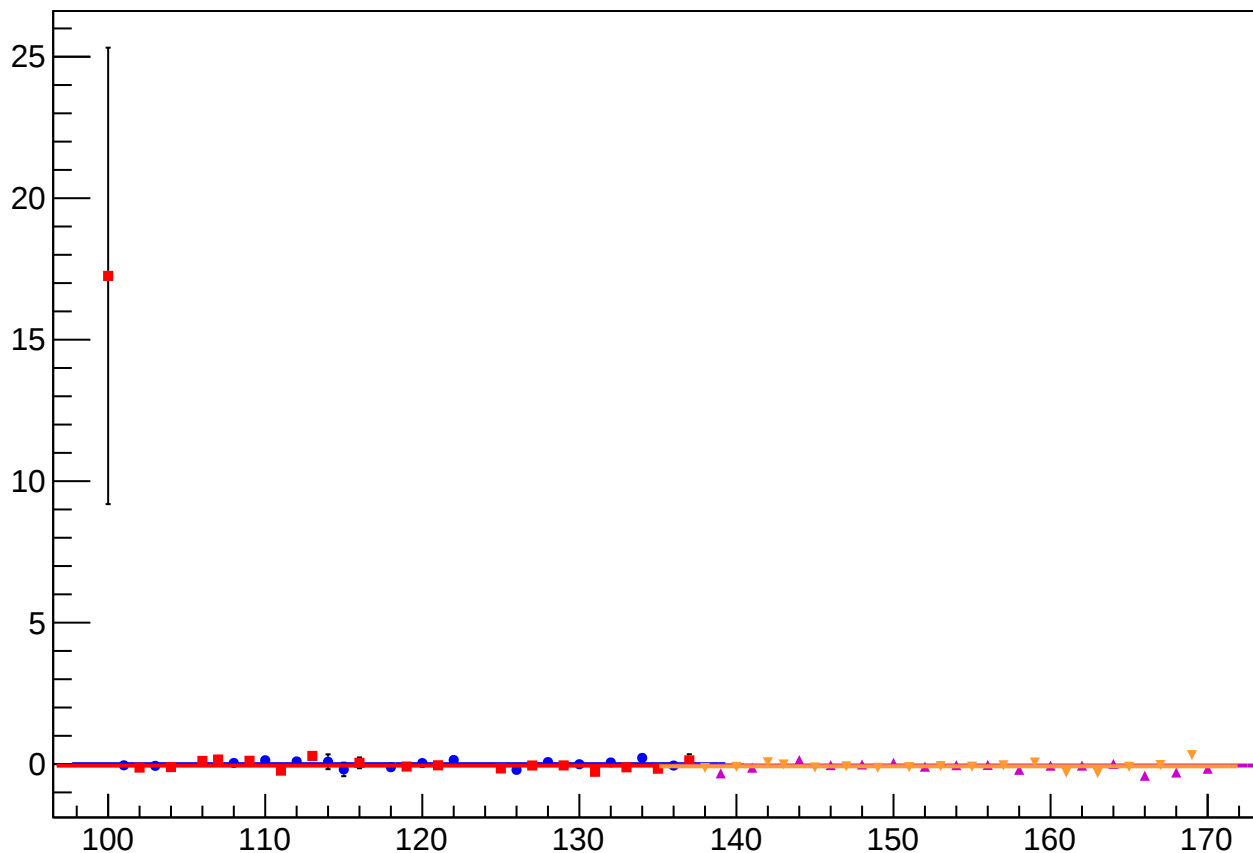
Left In: -0.045 $\pm$ 0.030 χ^2 /NDF: 20.2/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.078 $\pm$ 0.021 χ^2 /NDF: 50.6/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.078 ± 0.021 χ^2/NDF : 20.5/16

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

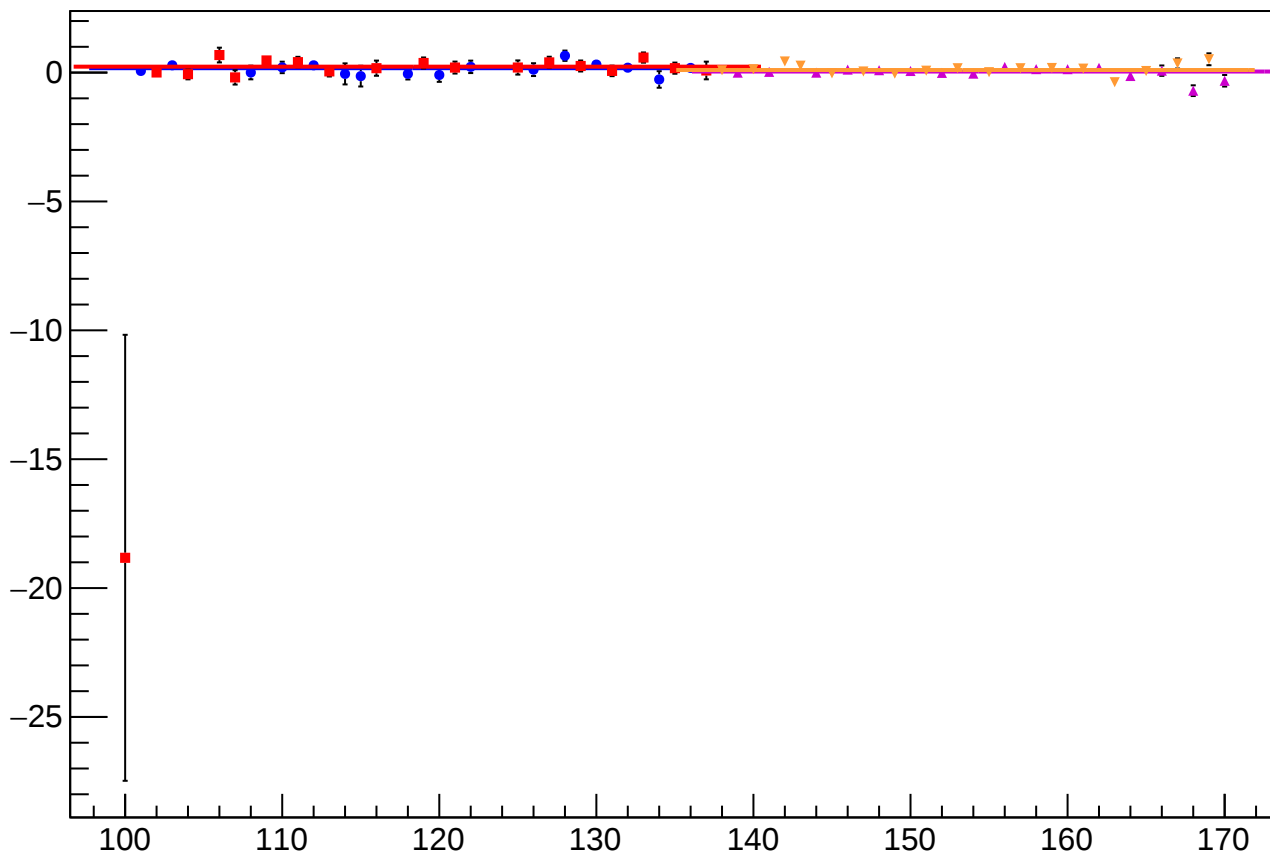
Left In: -0.050 ± 0.021 χ^2/NDF : 23.4/15

+ sign -0.052 ± 0.017 χ^2/NDF : 37.3/32

All: -0.051 ± 0.012 χ^2/NDF : 86.2/66

- sign -0.051 ± 0.017 χ^2/NDF : 48.9/33

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.099 $\pm$ 0.029 χ^2 /NDF: 26.8/16

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

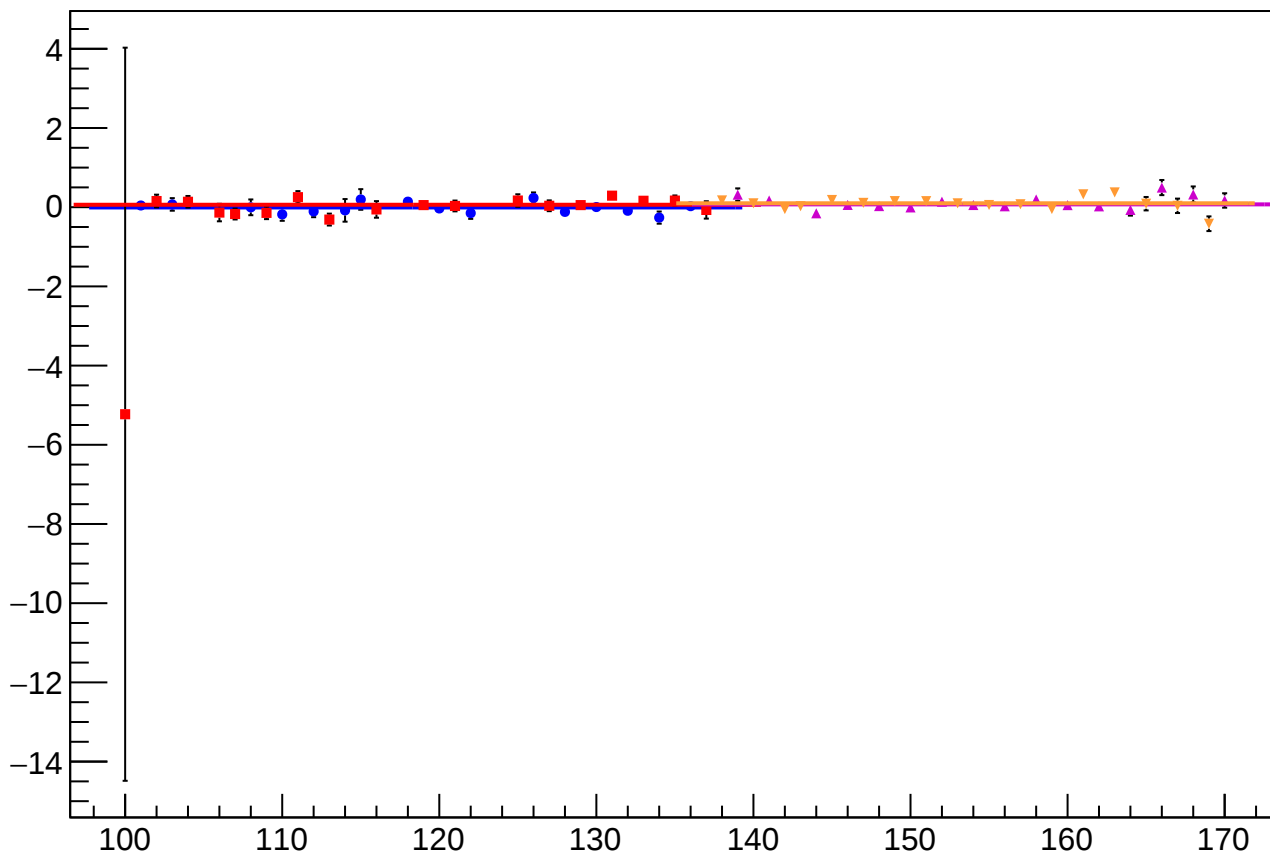
Left In: 0.040 $\pm$ 0.029 χ^2 /NDF: 23.6/15

+ sign 0.116 $\pm$ 0.026 χ^2 /NDF: 41.2/32

All: 0.100 $\pm$ 0.018 χ^2 /NDF: 96.8/66

- sign 0.084 $\pm$ 0.026 χ^2 /NDF: 54.8/33

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 : 20.3/17

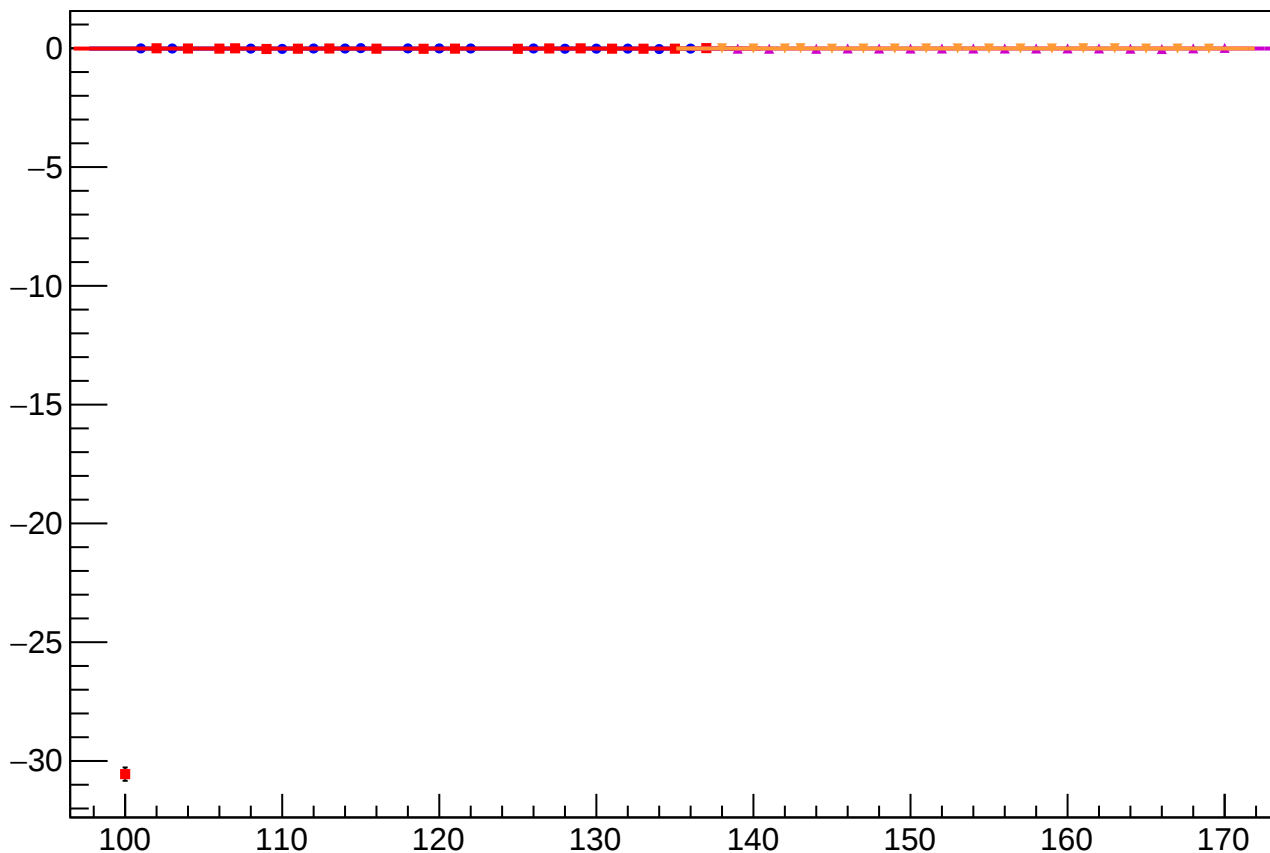
Left In: 0.071 ± 0.025 χ^2/NDF : 22.0/15

+ sign 0.061 ± 0.020 χ^2/NDF : 43.4/32

All: 0.064 ± 0.014 χ^2/NDF : 85.8/66

- sign 0.068 ± 0.020 χ^2/NDF : 42.3/33

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.008 $\pm$ 0.001 χ^2 /NDF:18.5/16

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

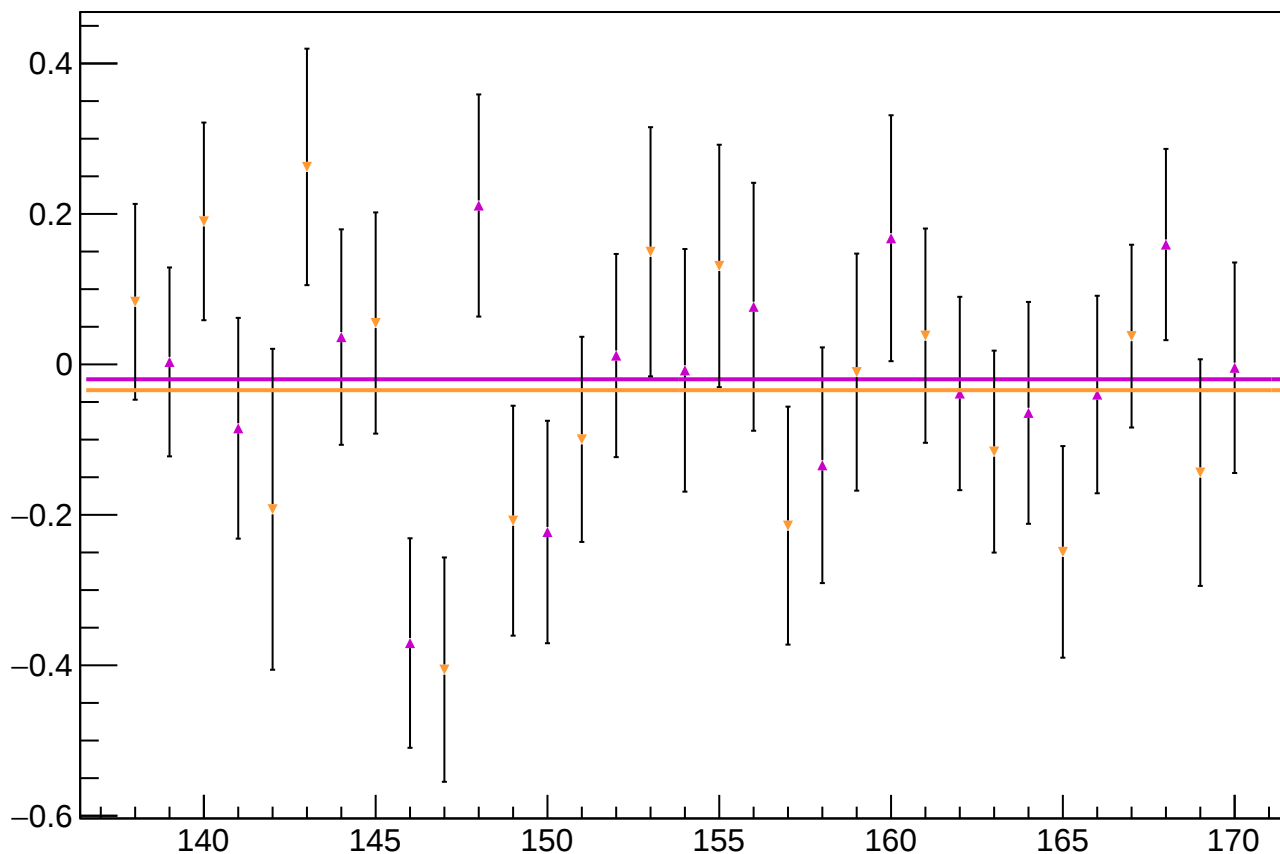
Left In: -0.010 $\pm$ 0.001 χ^2 /NDF:29.7/15

+ sign -0.009 $\pm$ 0.001 χ^2 /NDF: 34.7/32

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 11957.4/66

- sign -0.011 $\pm$ 0.001 χ^2 /NDF: 11920.9/33

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

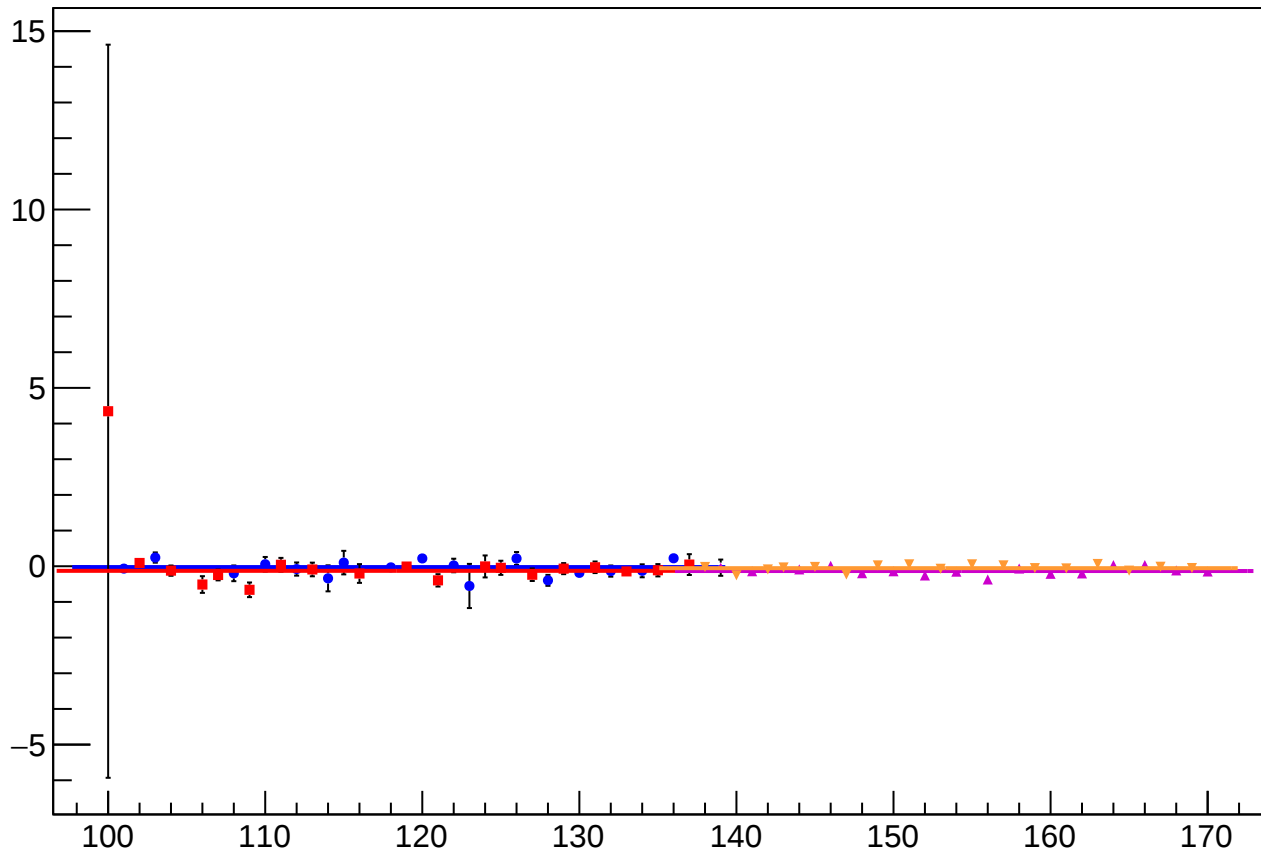
Left In: -0.020 $\pm$ 0.036 χ^2 /NDF: 15.4/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.027 $\pm$ 0.025 χ^2 /NDF: 38.9/32

- 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 : 18.8/18

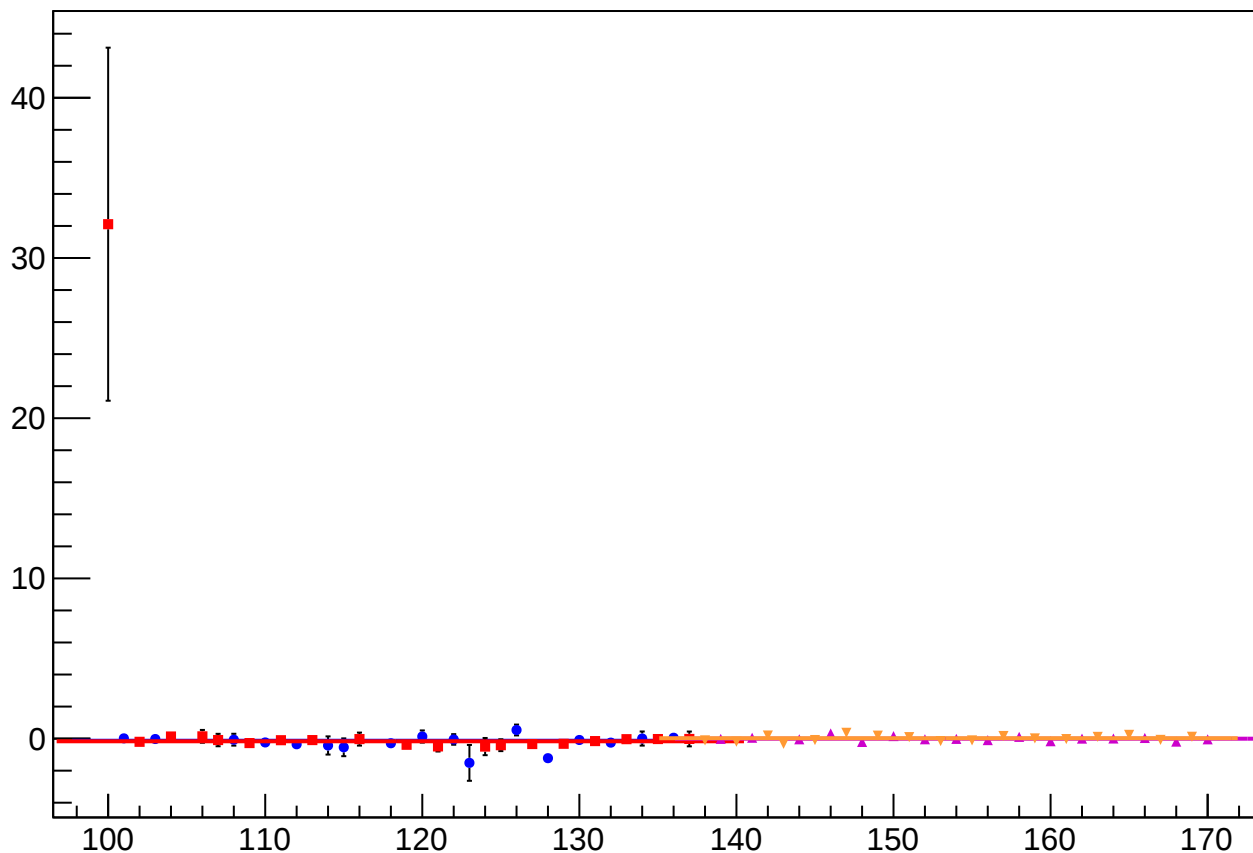
Left In: -0.134 ± 0.026 χ^2/NDF : 15.3/15

+ sign -0.044 ± 0.021 χ^2/NDF : 38.6/33

All: -0.086 ± 0.015 χ^2/NDF : 81.3/68

- sign -0.133 ± 0.022 χ^2/NDF : 34.1/34

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: -0.166 ± 0.071 χ^2/NDF : 14.7/18

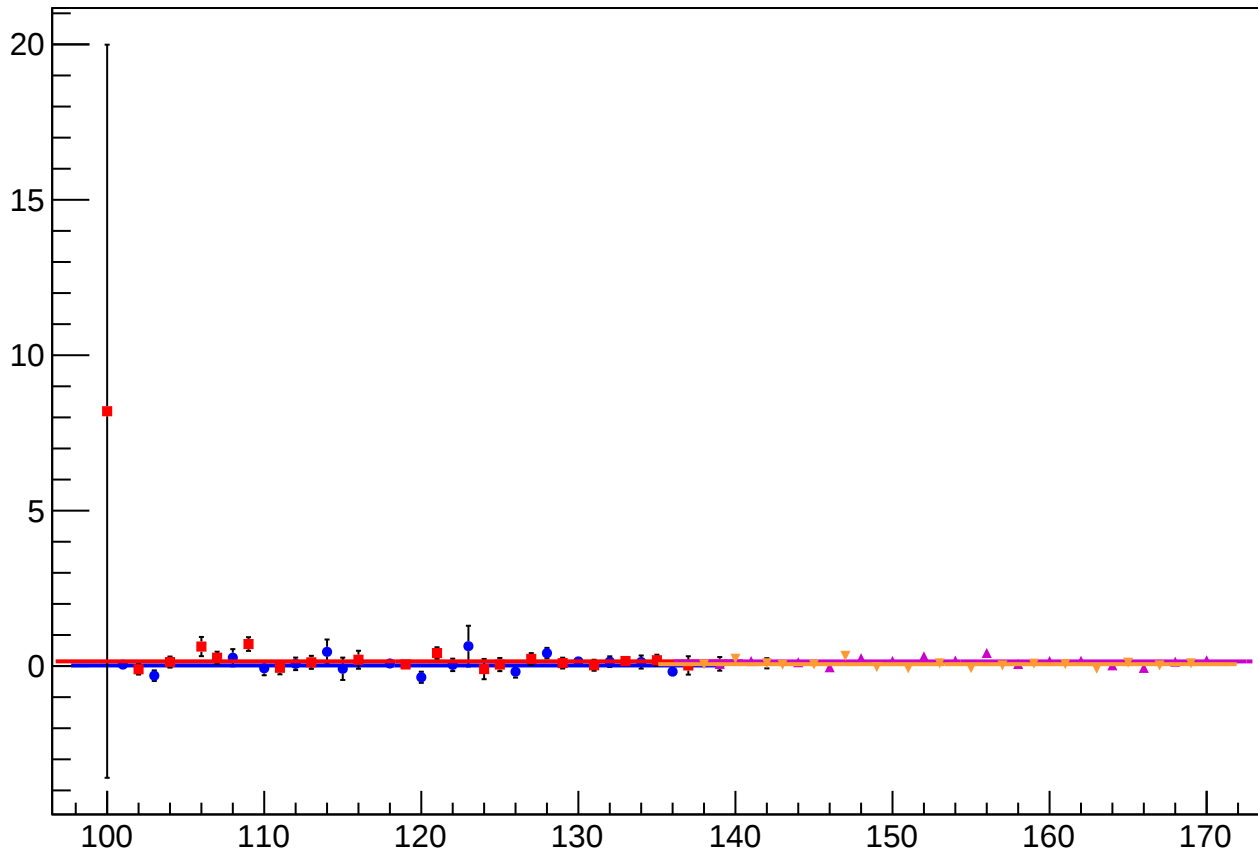
Left In: -0.005 ± 0.035 χ^2/NDF : 14.1/15

+ sign -0.009 ± 0.031 χ^2/NDF : 53.3/33

All: -0.023 ± 0.022 χ^2/NDF : 86.7/68

- sign -0.037 ± 0.031 χ^2/NDF : 33.0/34

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 : 17.3/18

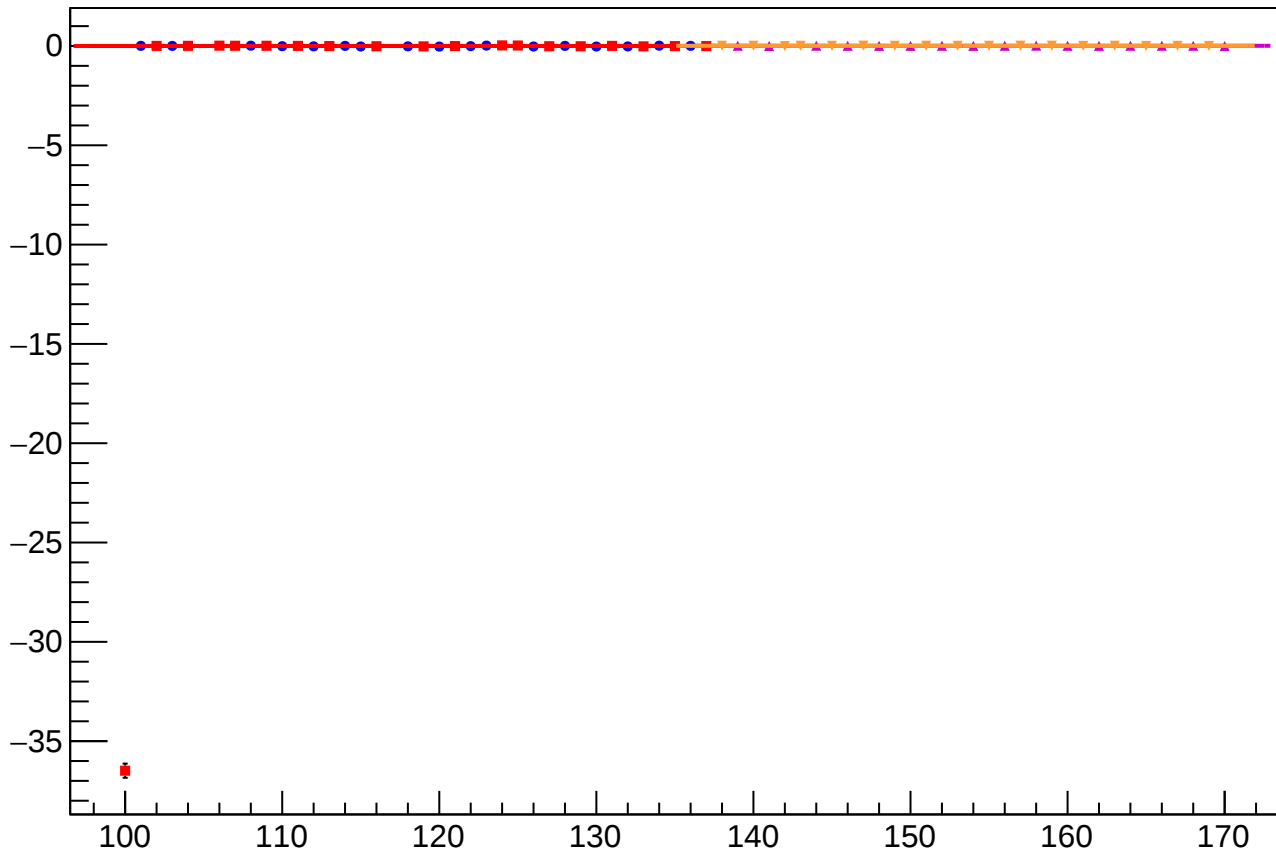
Left In: 0.150 ± 0.030 χ^2/NDF : 15.0/15

+ sign 0.047 ± 0.024 χ^2/NDF : 37.4/33

All: 0.097 ± 0.017 χ^2/NDF : 78.4/68

- sign 0.150 ± 0.025 χ^2/NDF : 32.2/34

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: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

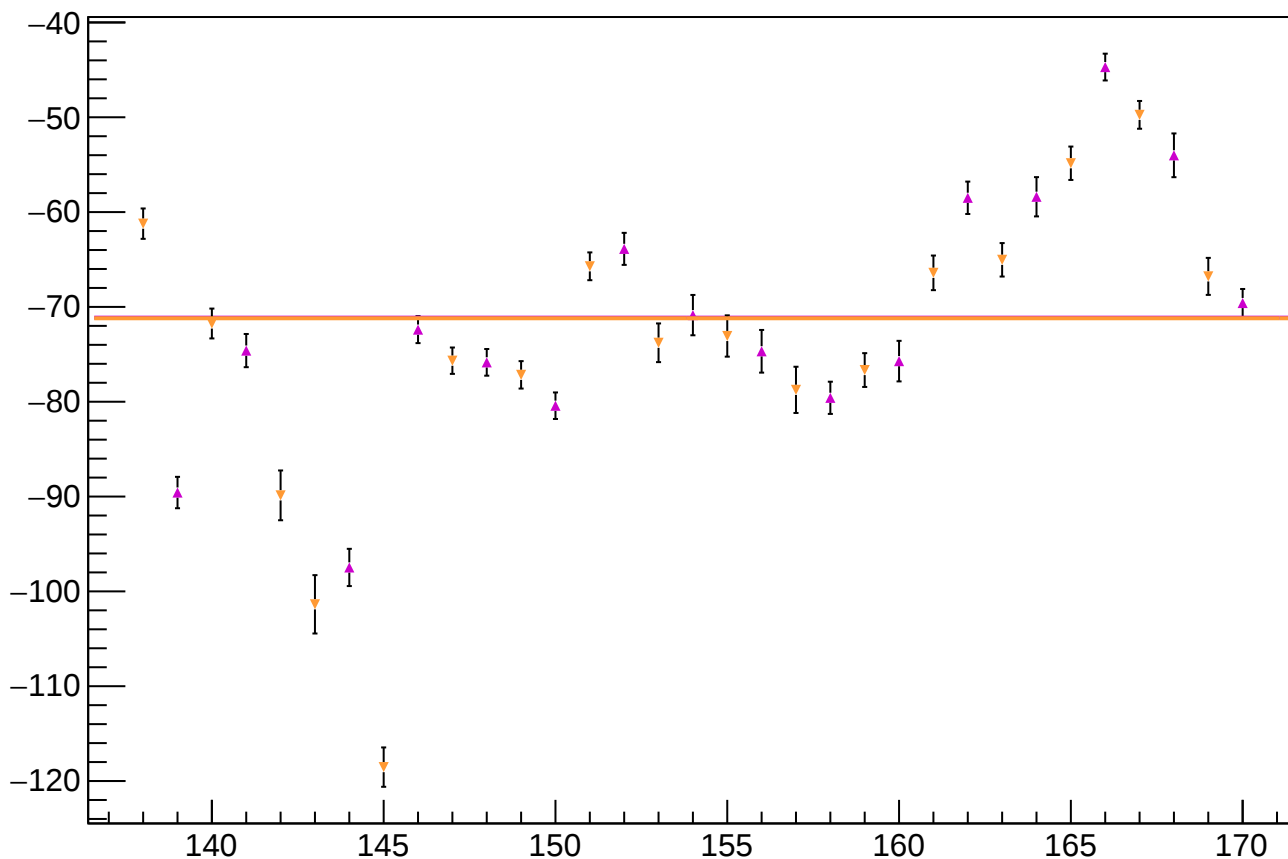
Left In: 0.011 $\pm$ 0.001 χ^2 /NDF: 9.8/15

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 53.3/33

All: 0.007 $\pm$ 0.001 χ^2 /NDF: 10526.5/68

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10472.8/34

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

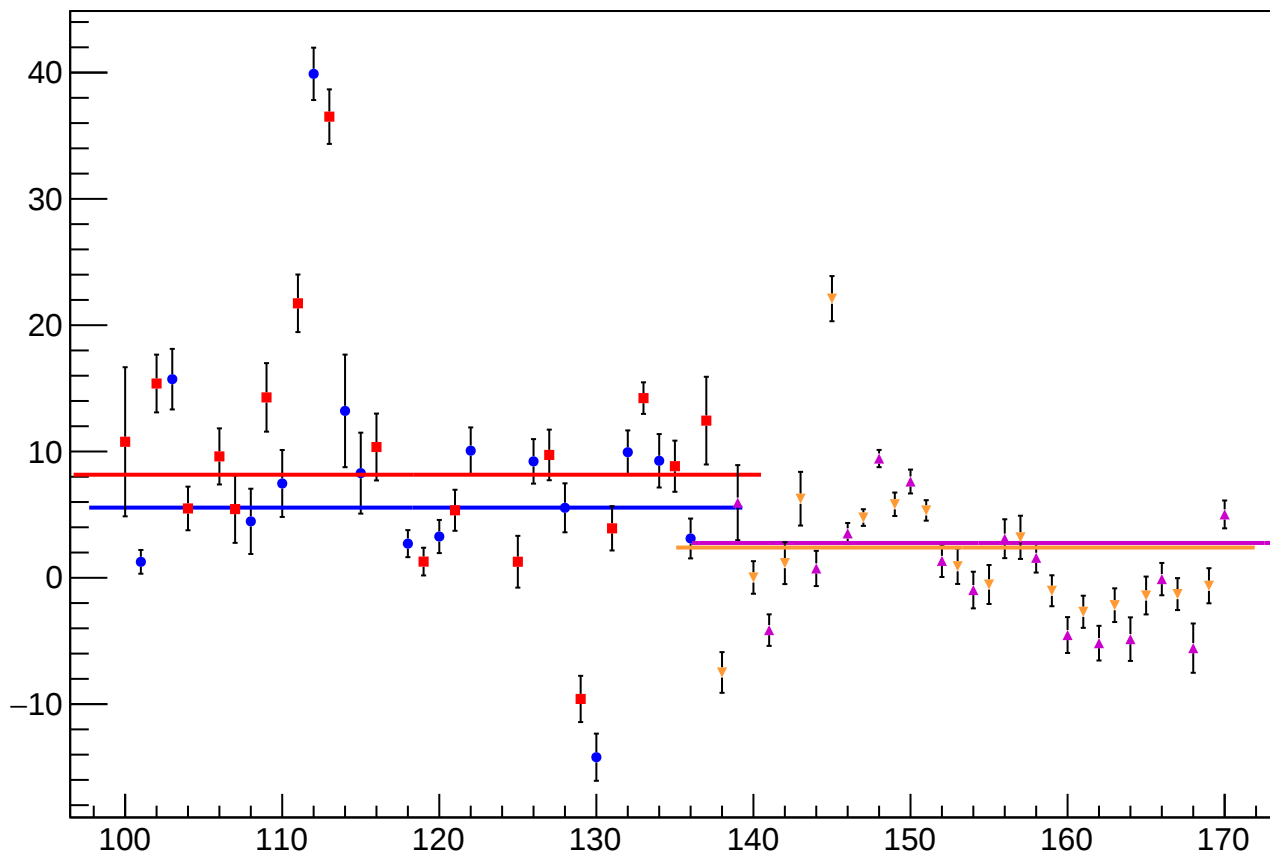
Left In: -71.134+/-0.426 χ^2/NDF :913.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.165+/-0.303 χ^2/NDF : 2006.5/32

- 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: 8.162 +/- 0.453 χ^2/NDF : 407.0/17

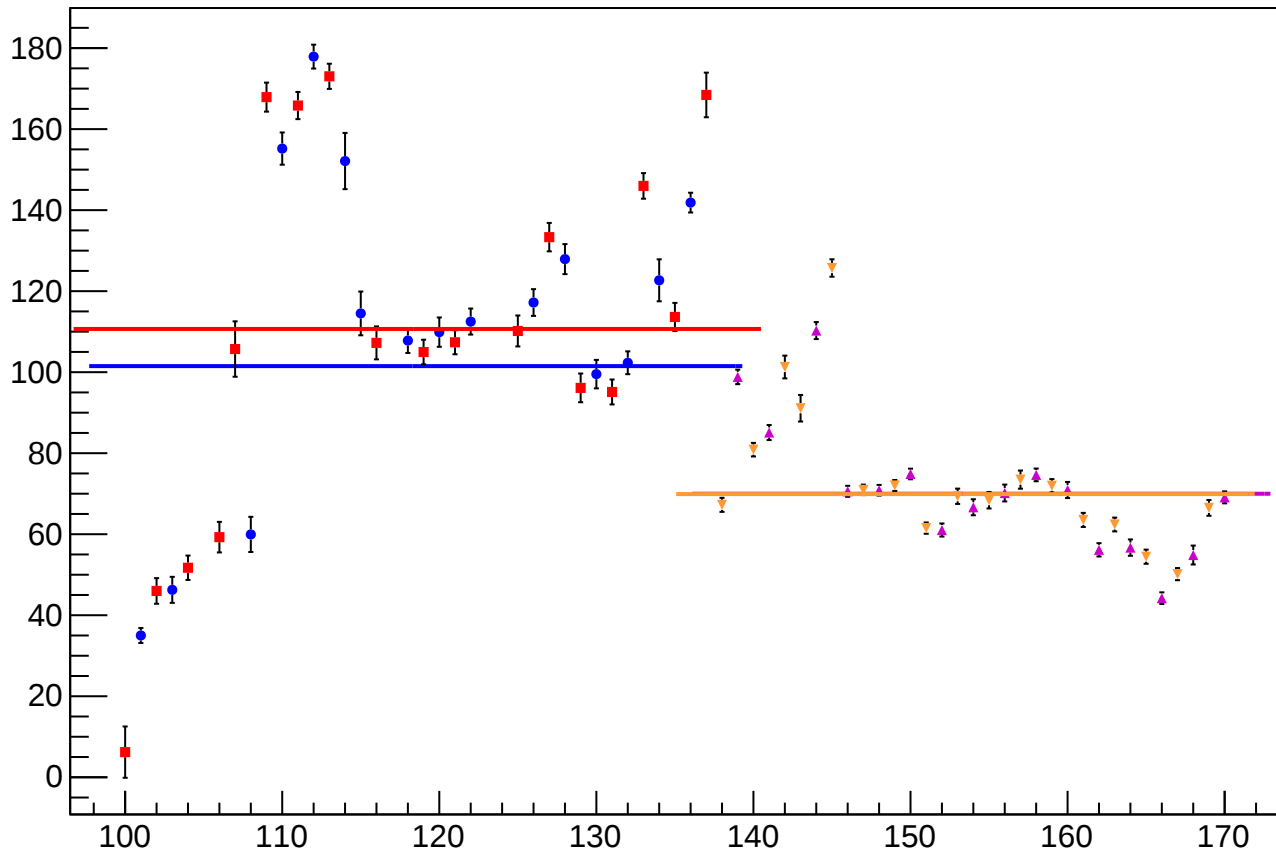
Left In: 2.759 +/- 0.297 χ^2/NDF : 272.7/15

+ sign 3.422 +/- 0.242 χ^2/NDF : 765.7/32

All: 3.890 +/- 0.173 χ^2/NDF : 1552.6/66

- sign 4.386 +/- 0.249 χ^2/NDF : 779.1/33

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: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

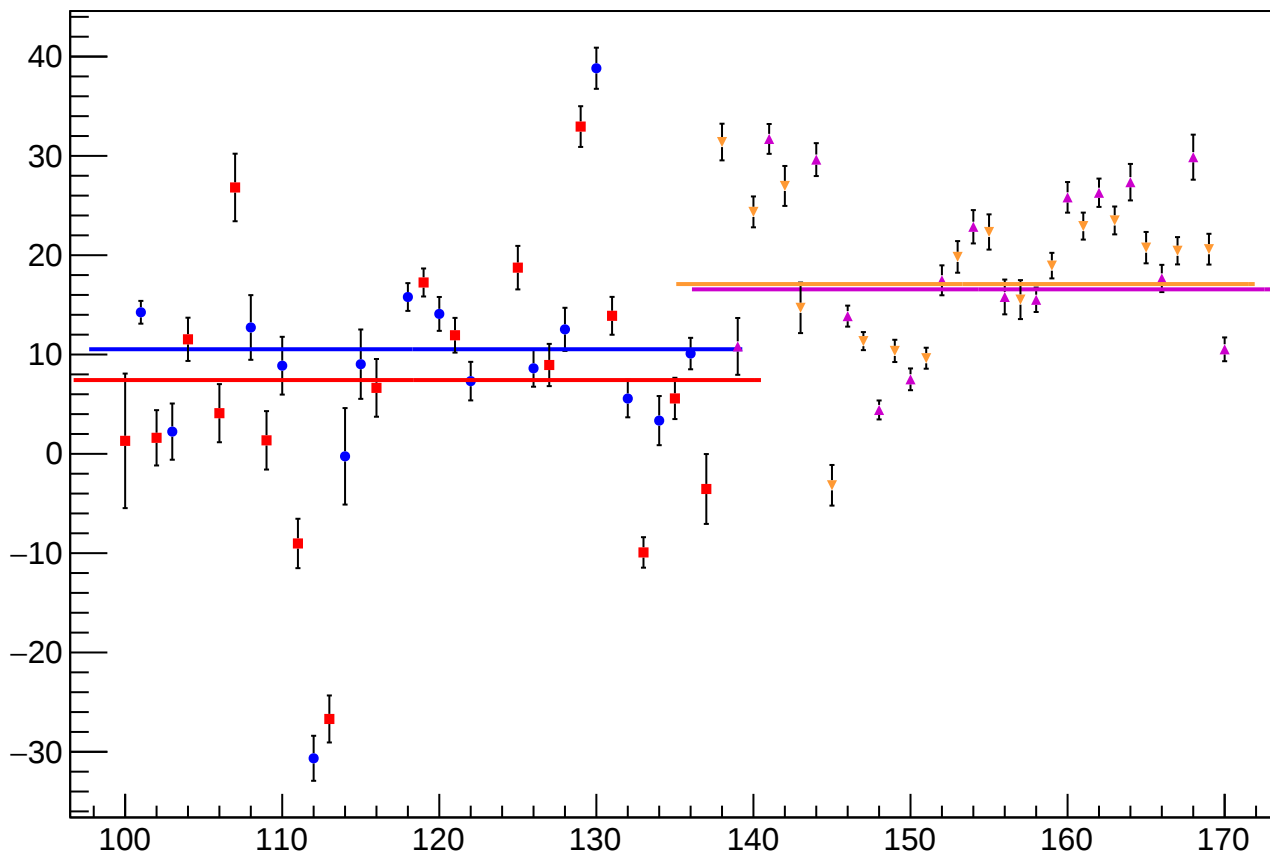
Left In: 69.994 $\pm$ 0.416 χ^2 /NDF:1227.6/15

+ sign 76.718 $\pm$ 0.375 χ^2 /NDF: 5384.9/32

All: 77.392 $\pm$ 0.264 χ^2 /NDF: 11031.6/66

- sign 78.054 $\pm$ 0.372 χ^2 /NDF: 5640.3/33

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: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

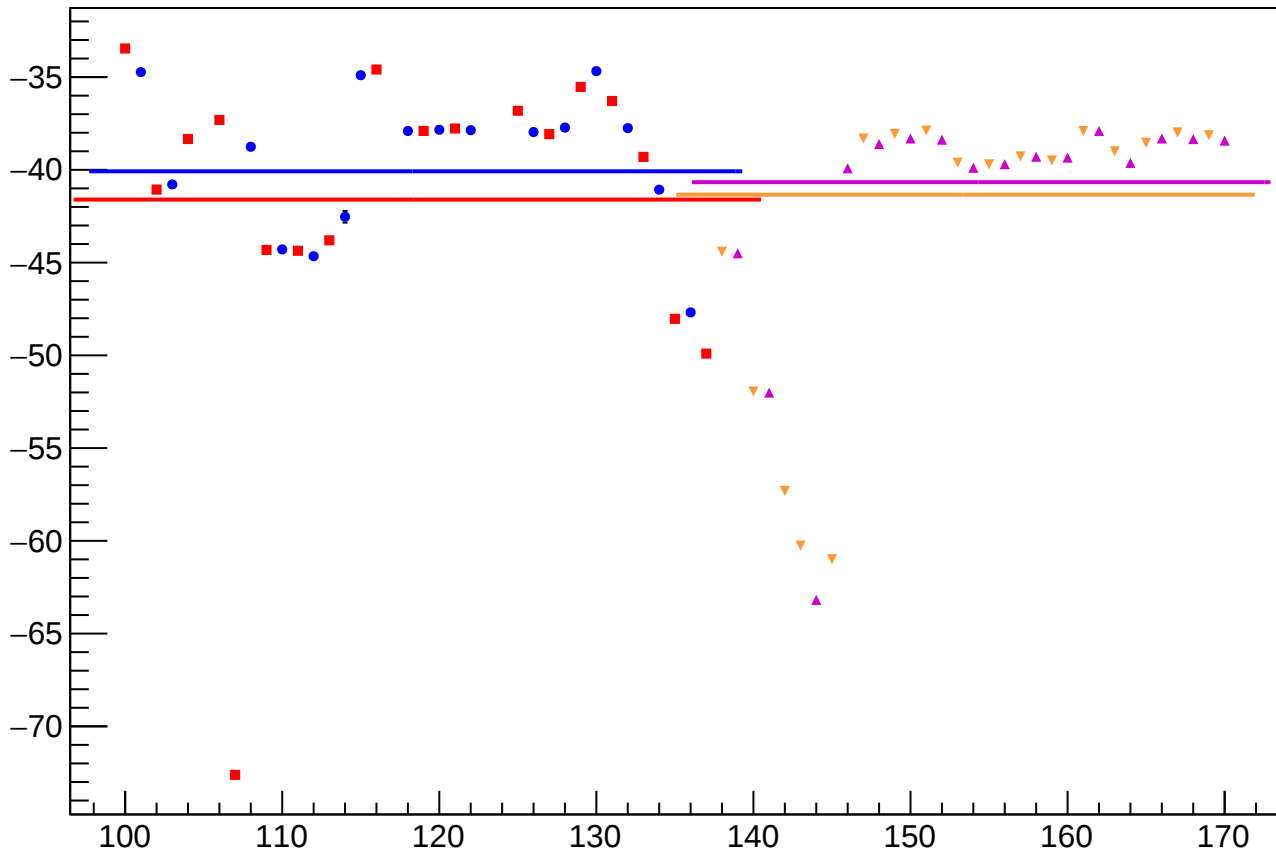
Left In: 16.562 $\pm$ 0.350 χ^2 /NDF: 597.9/15

+ sign 14.906 $\pm$ 0.285 χ^2 /NDF: 1099.6/32

All: 14.337 $\pm$ 0.203 χ^2 /NDF: 2601.8/66

- sign 13.743 $\pm$ 0.291 χ^2 /NDF: 1494.1/33

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: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

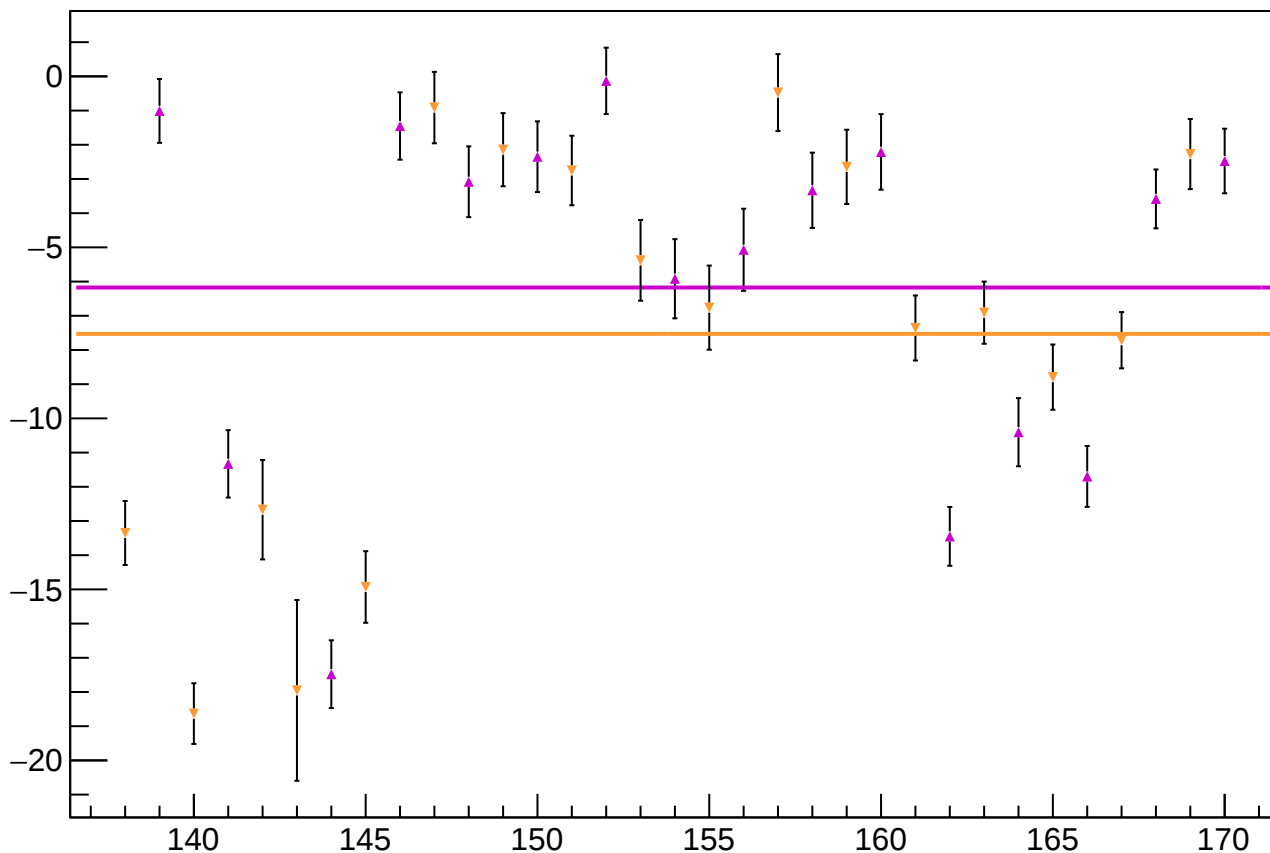
Left In: -40.665 ± 0.016 χ^2/NDF : 97632.7/15

+ sign -41.006 ± 0.015 χ^2/NDF : 165324.5/32

All: -40.951 ± 0.010 χ^2/NDF : 325648.6/66

- sign -40.899 ± 0.014 χ^2/NDF : 160296.8/33

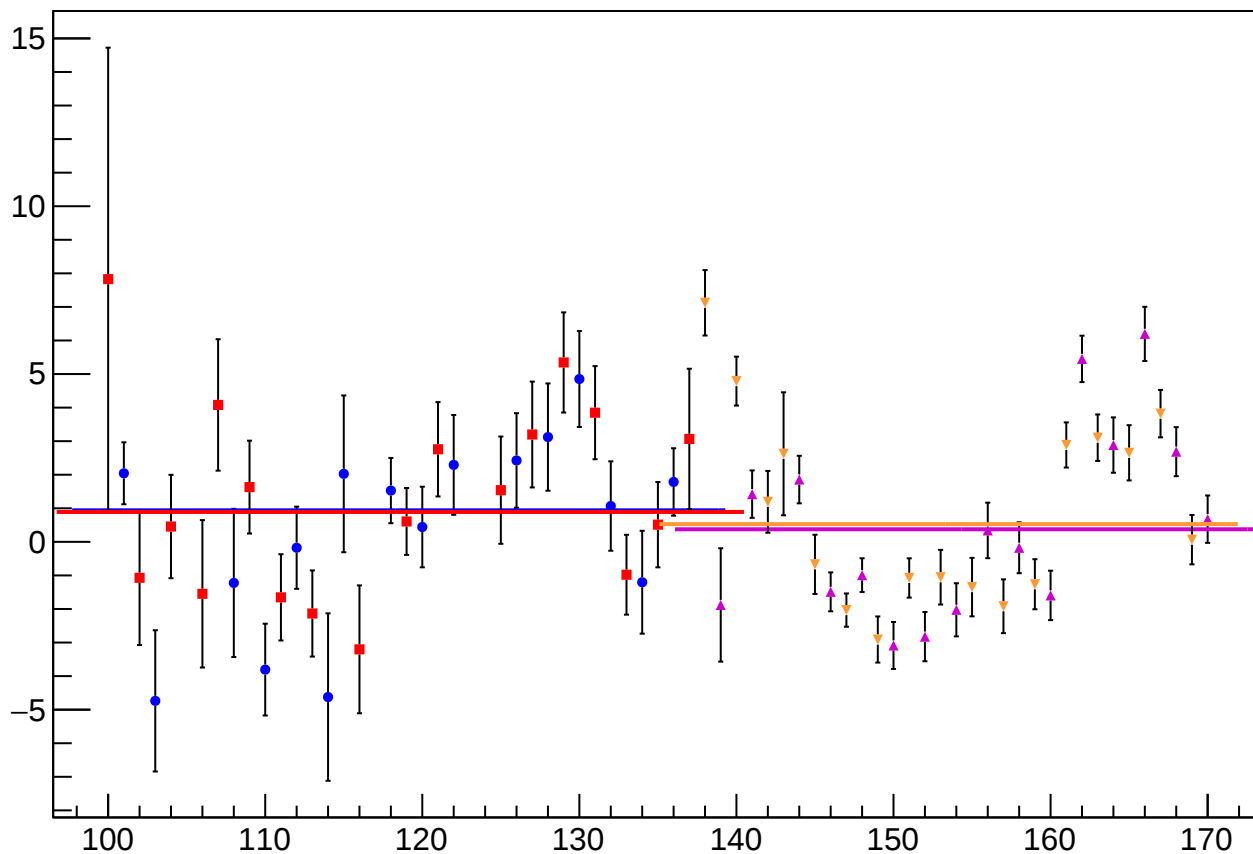
reg_asym_us_dd_diff_bpm1X_slope vs Slug



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: -6.174 $\pm$ 0.247 χ^2 /NDF:445.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.836 $\pm$ 0.177 χ^2 /NDF: 913.0/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 0.528 ± 0.181 χ^2/NDF : 221.3/16

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

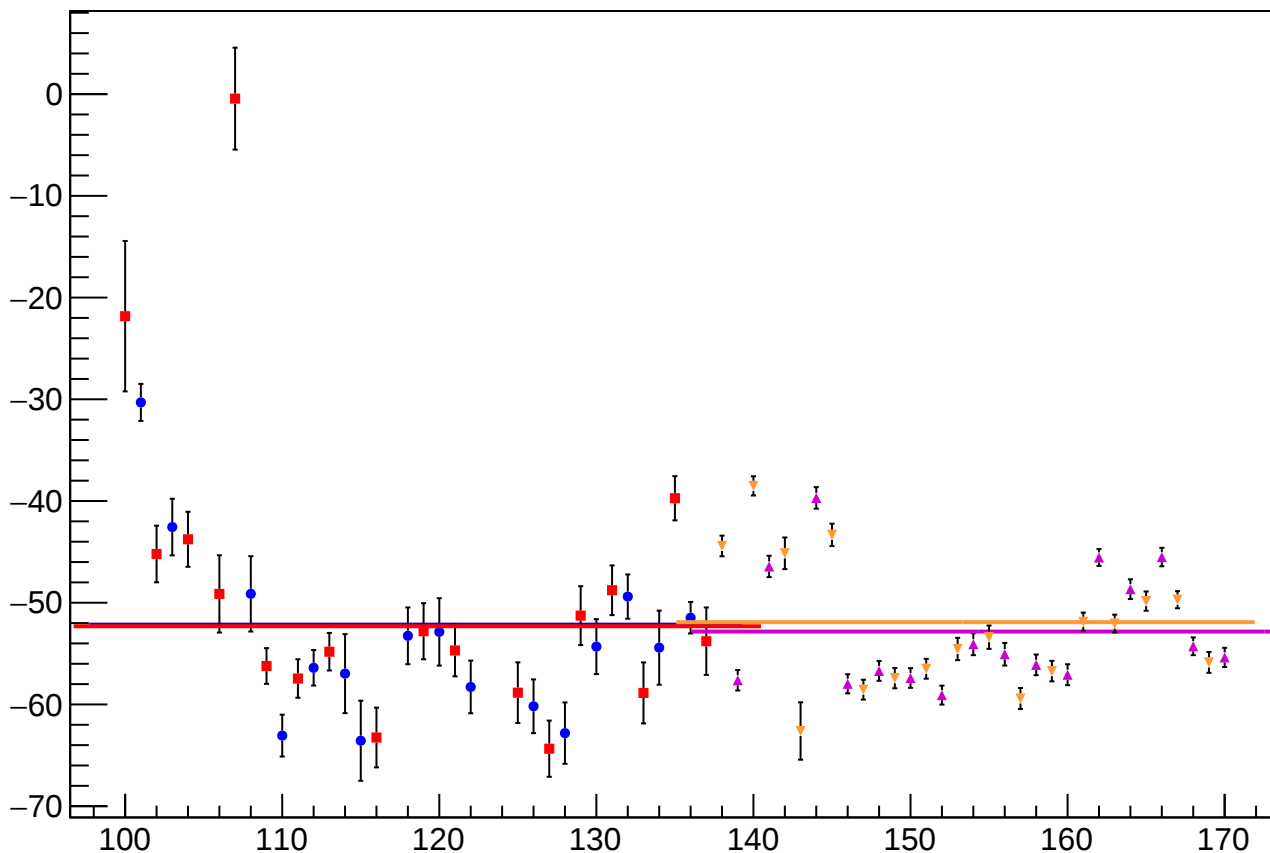
Left In: 0.374 ± 0.180 χ^2/NDF : 211.8/15

+ sign 0.619 ± 0.159 χ^2/NDF : 264.7/32

All: 0.551 ± 0.113 χ^2/NDF : 520.1/66

- sign 0.481 ± 0.161 χ^2/NDF : 255.1/33

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: -52.310 ± 0.616 χ^2/NDF : 234.8/17

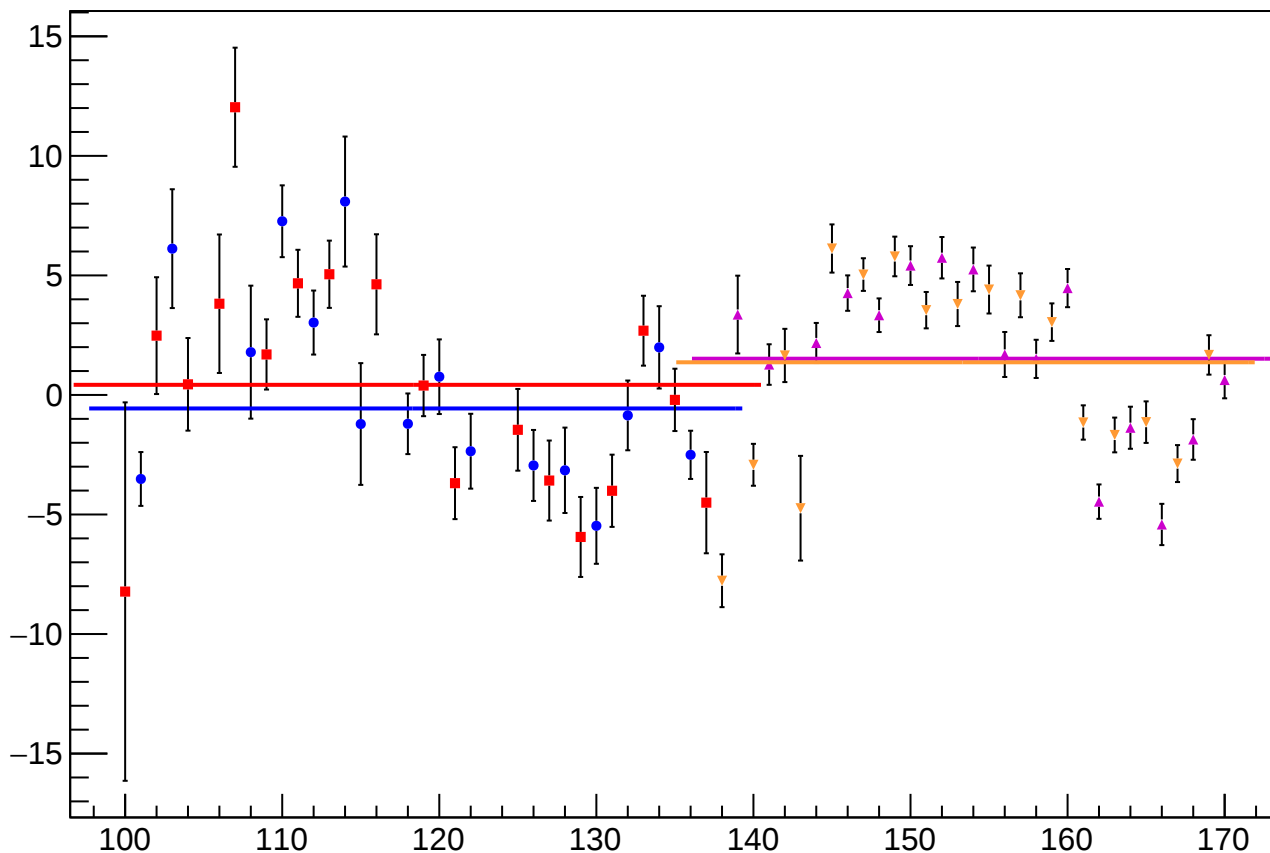
Left In: -52.835 ± 0.243 χ^2/NDF : 530.3/15

+ sign -51.944 ± 0.231 χ^2/NDF : 789.3/32

All: -52.363 ± 0.162 χ^2/NDF : 1561.5/66

- sign -52.764 ± 0.226 χ^2/NDF : 765.7/33

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: 0.423 ± 0.400 χ^2/NDF : 95.3/17

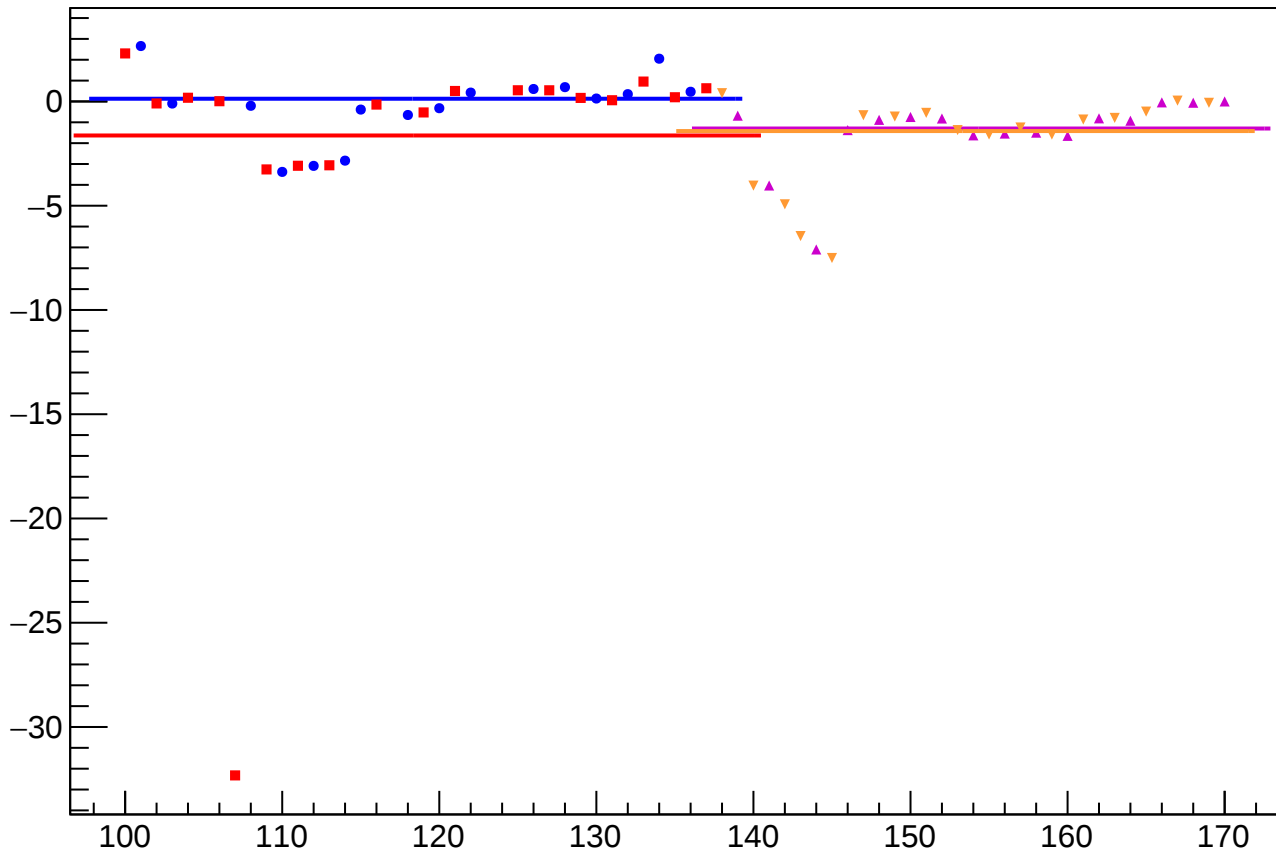
Left In: 1.516 ± 0.208 χ^2/NDF : 261.3/15

+ sign 0.923 ± 0.184 χ^2/NDF : 387.7/32

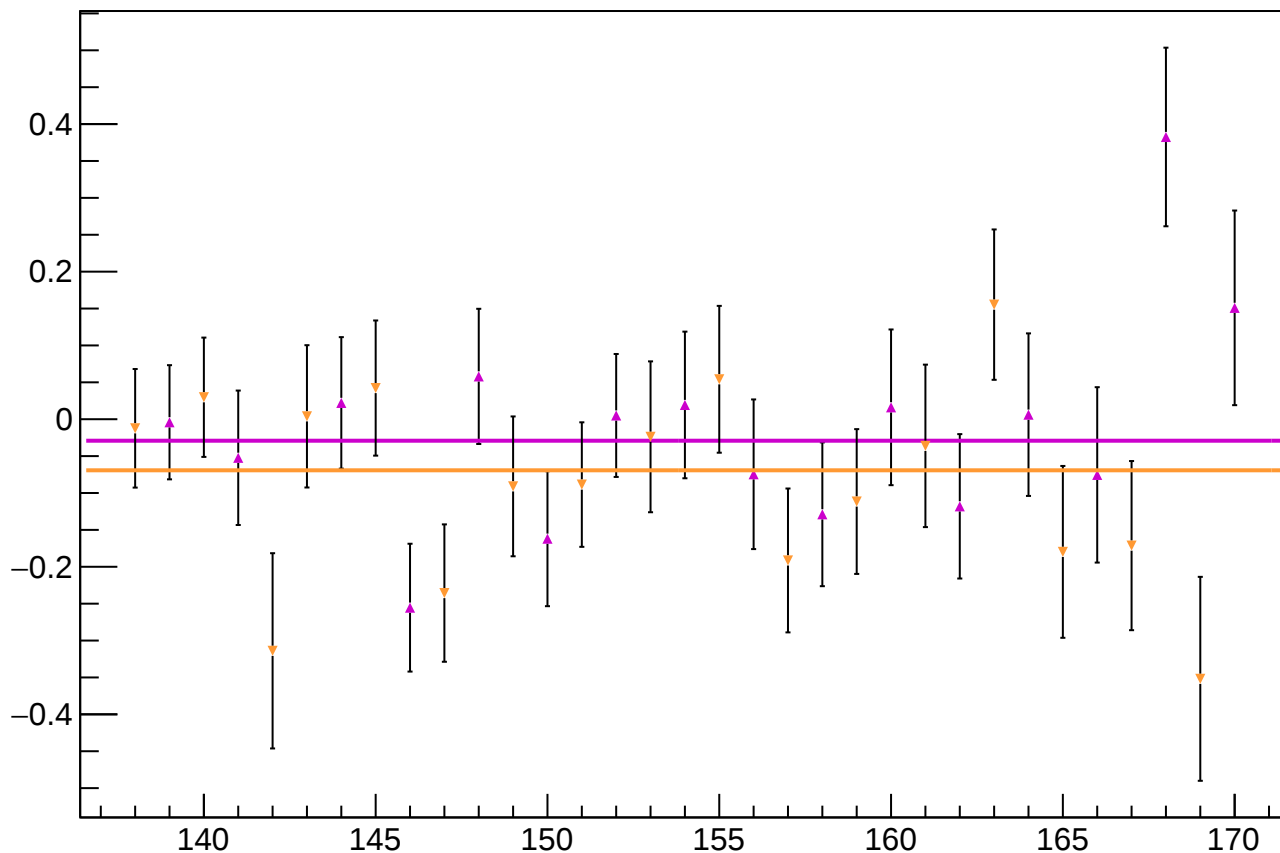
All: 1.102 ± 0.130 χ^2/NDF : 752.0/66

- sign 1.282 ± 0.185 χ^2/NDF : 362.4/33

reg_asym_us_dd_diff_bpm12X_slope vs Slug



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

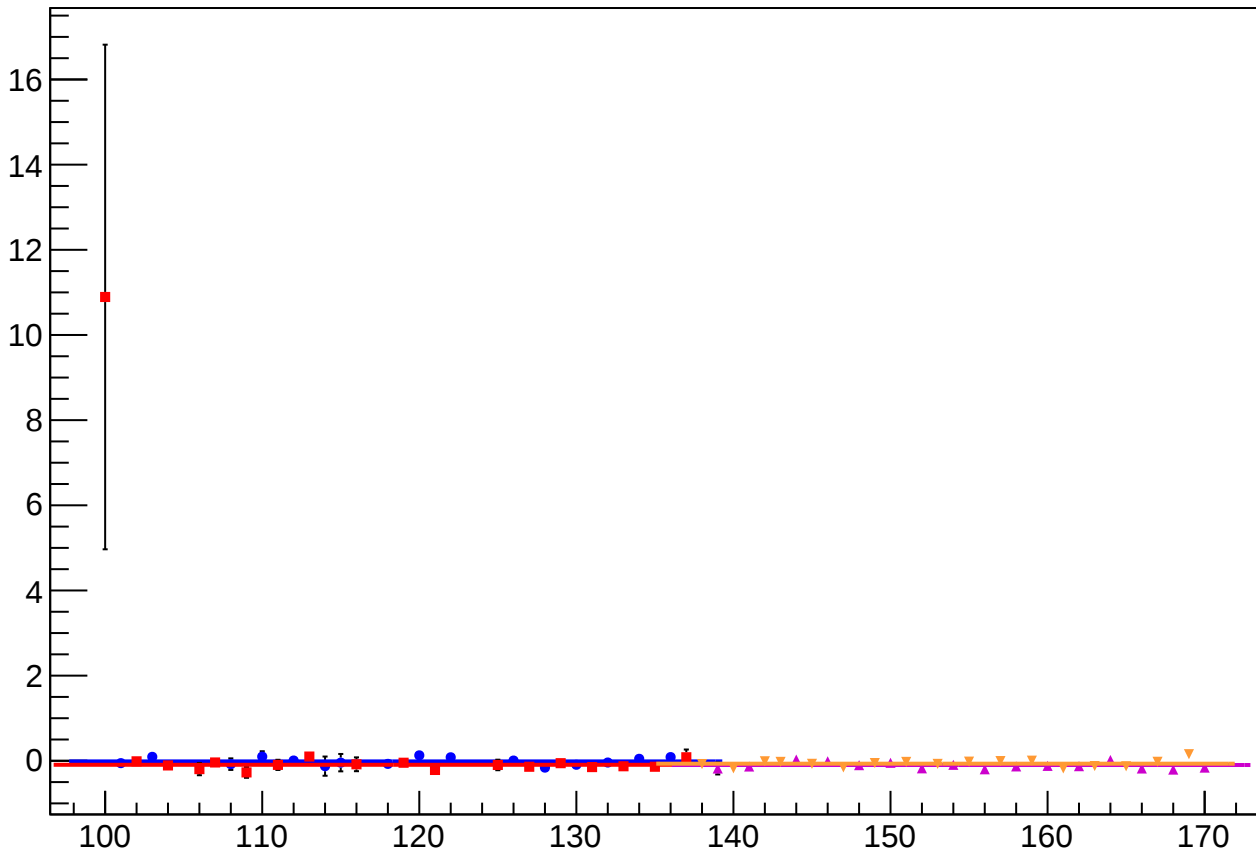
Left In: -0.029 $\pm$ 0.024 χ^2 /NDF: 26.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.049 $\pm$ 0.017 χ^2 /NDF: 53.2/32

- 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: -0.093 ± 0.025 χ^2/NDF : 13.5/17

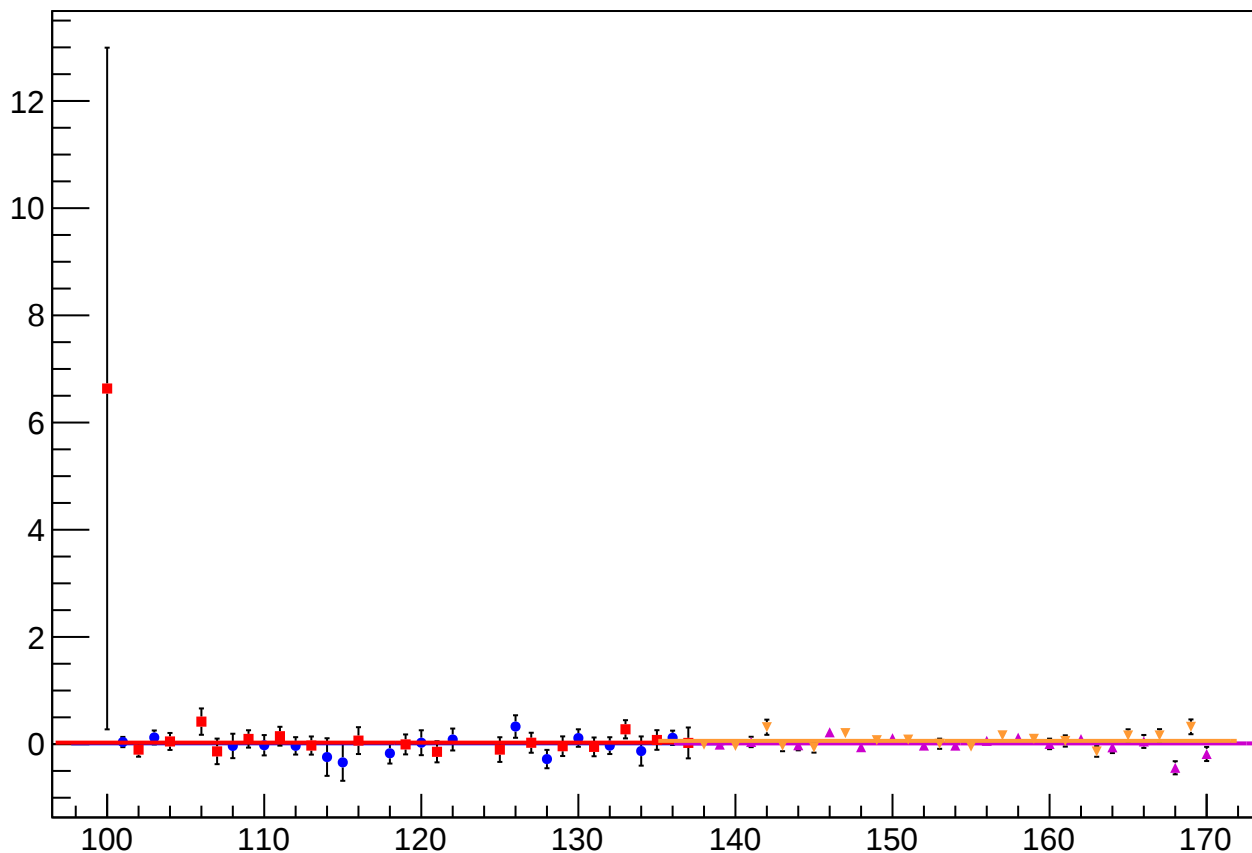
Left In: -0.099 ± 0.017 χ^2/NDF : 16.0/15

+ sign -0.050 ± 0.014 χ^2/NDF : 34.8/32

All: -0.072 ± 0.010 χ^2/NDF : 70.2/66

- sign -0.097 ± 0.014 χ^2/NDF : 29.6/33

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: 9.5/17

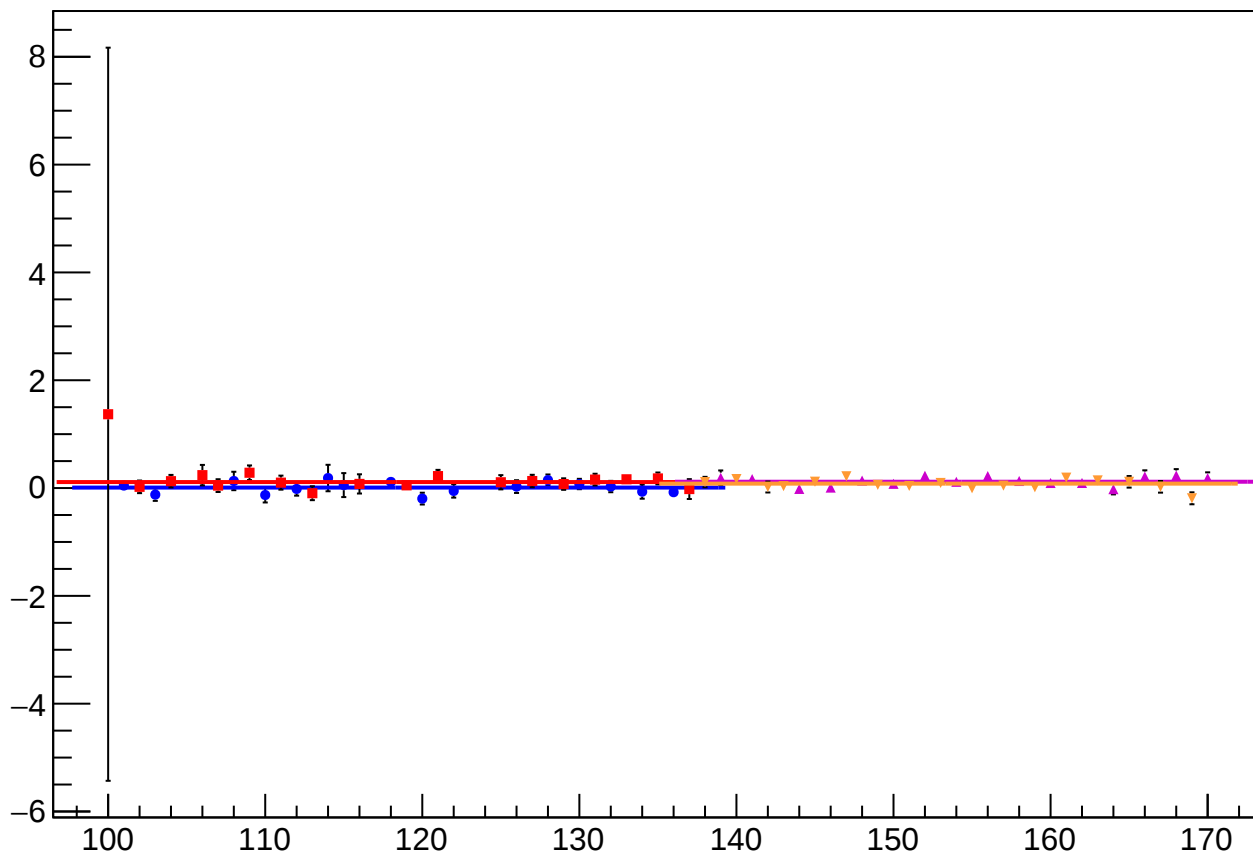
Left In: 0.014 $\pm$ 0.024 χ^2 /NDF: 27.8/15

+ sign 0.050 $\pm$ 0.021 χ^2 /NDF: 33.6/32

All: 0.034 $\pm$ 0.015 χ^2 /NDF: 72.3/66

- sign 0.017 $\pm$ 0.021 χ^2 /NDF: 37.4/33

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.082 $\pm$ 0.020 χ^2 /NDF: 18.7/16

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

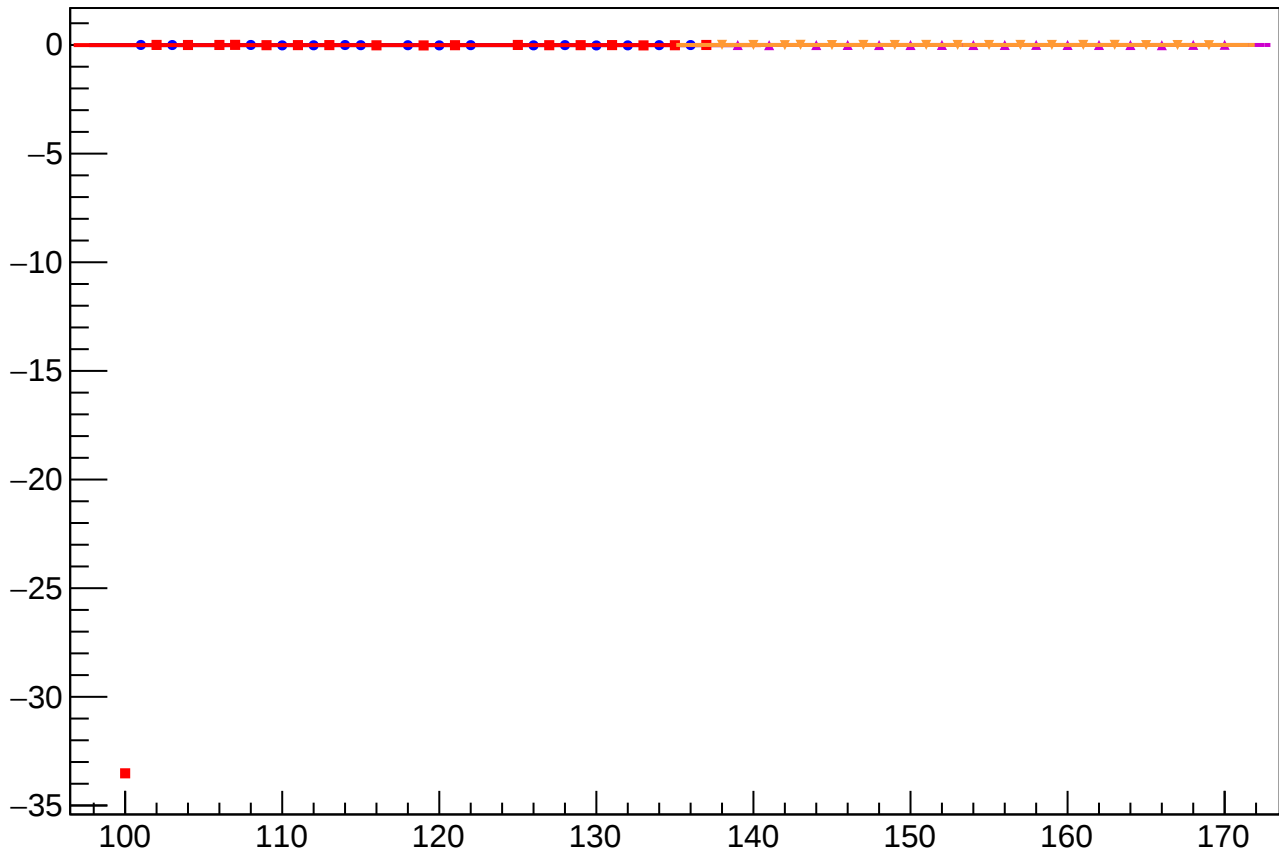
Left In: 0.117 $\pm$ 0.020 χ^2 /NDF: 15.1/15

+ sign 0.056 $\pm$ 0.016 χ^2 /NDF: 36.0/32

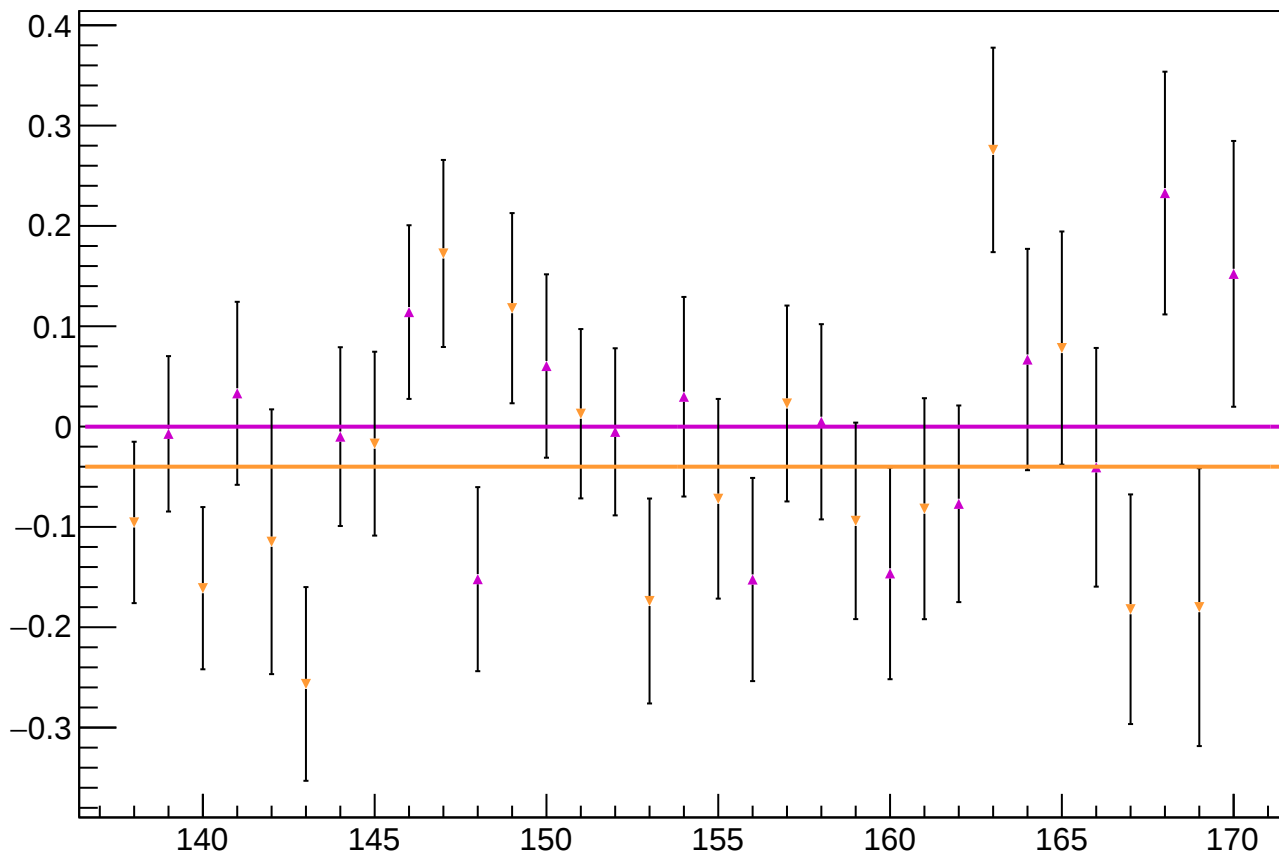
All: 0.085 $\pm$ 0.011 χ^2 /NDF: 66.4/66

- sign 0.115 $\pm$ 0.017 χ^2 /NDF: 23.8/33

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



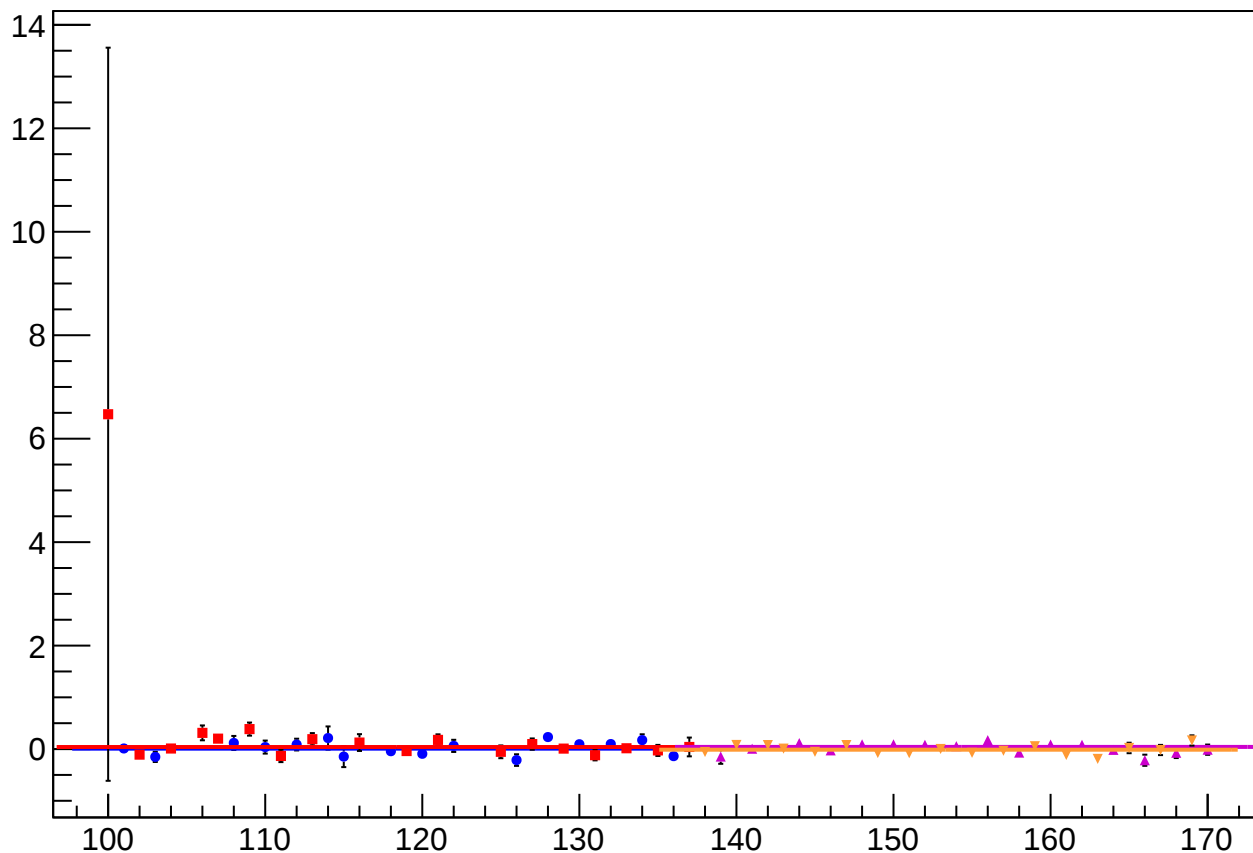
reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.040 +/- 0.024 χ^2/NDF : 32.4/16
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: -0.000 +/- 0.024 χ^2/NDF : 15.5/15

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: -0.020 +/- 0.017 χ^2/NDF : 49.2/32
 - sign 0.000 +/- 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 : 28.4/17

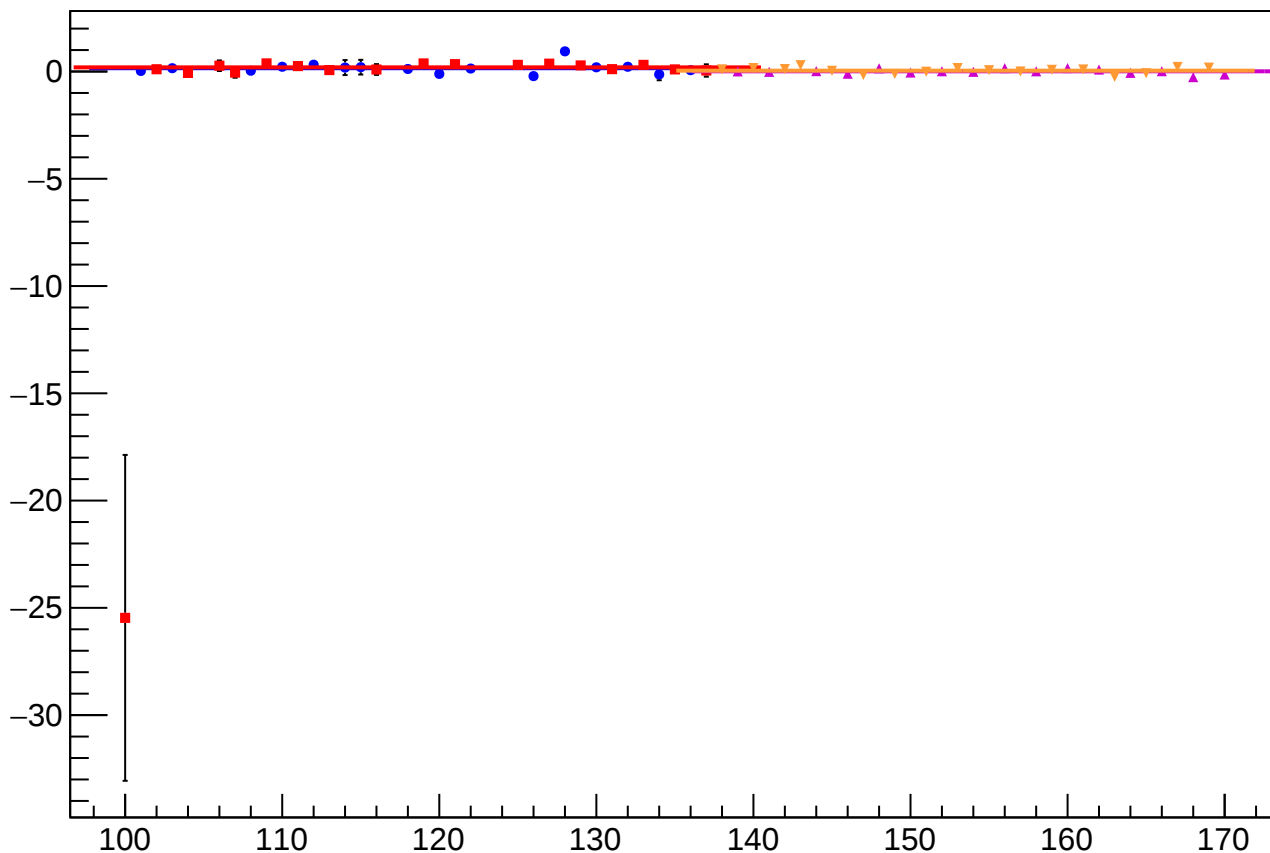
Left In: 0.042 ± 0.017 χ^2/NDF : 21.9/15

+ sign -0.005 ± 0.014 χ^2/NDF : 47.2/32

All: 0.017 ± 0.010 χ^2/NDF : 103.1/66

- sign 0.041 ± 0.014 χ^2/NDF : 50.3/33

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.039 $\pm$ 0.024 χ^2 /NDF:32.8/16

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

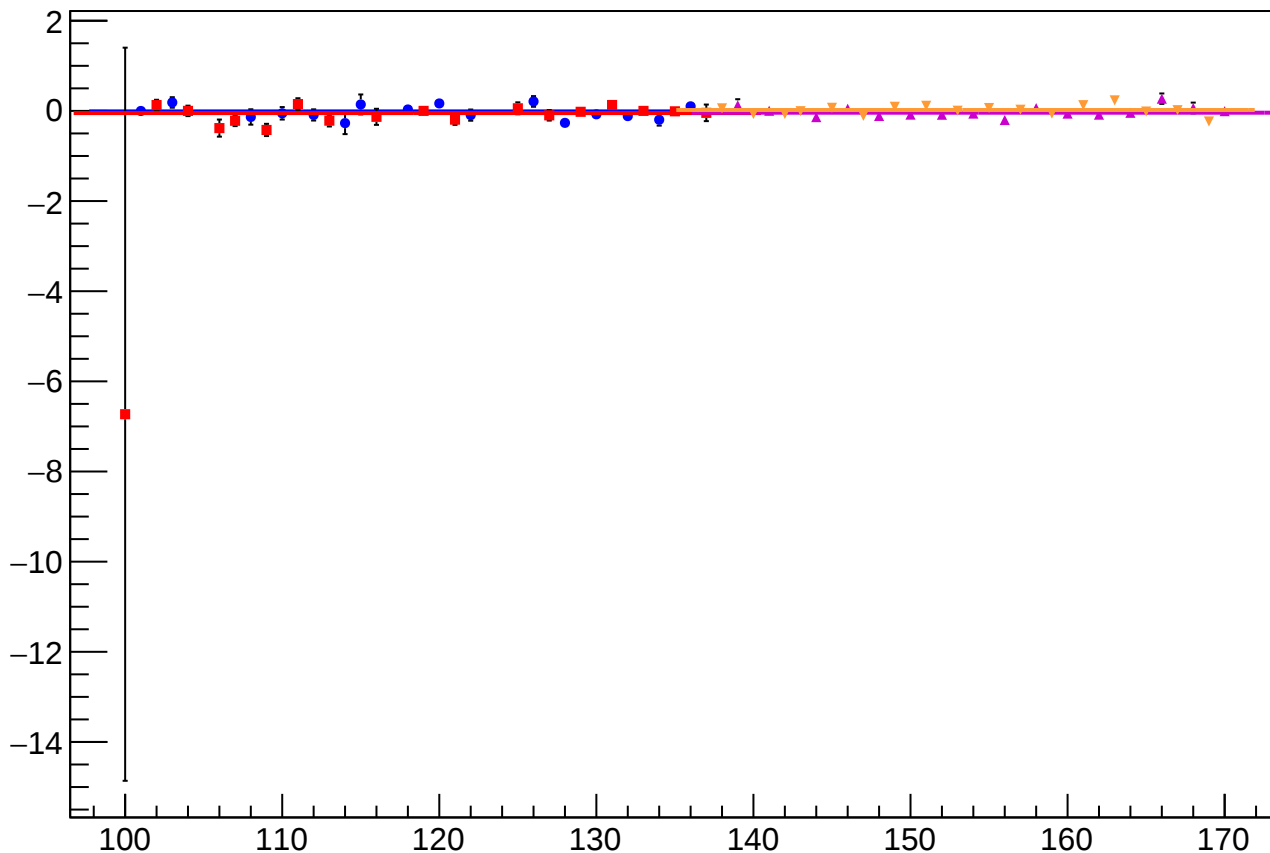
Left In: 0.009 $\pm$ 0.024 χ^2 /NDF:17.2/15

+ sign 0.066 $\pm$ 0.021 χ^2 /NDF: 68.8/32

All: 0.058 $\pm$ 0.015 χ^2 /NDF: 121.4/66

- sign 0.049 $\pm$ 0.021 χ^2 /NDF: 52.3/33

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 : 26.2/17

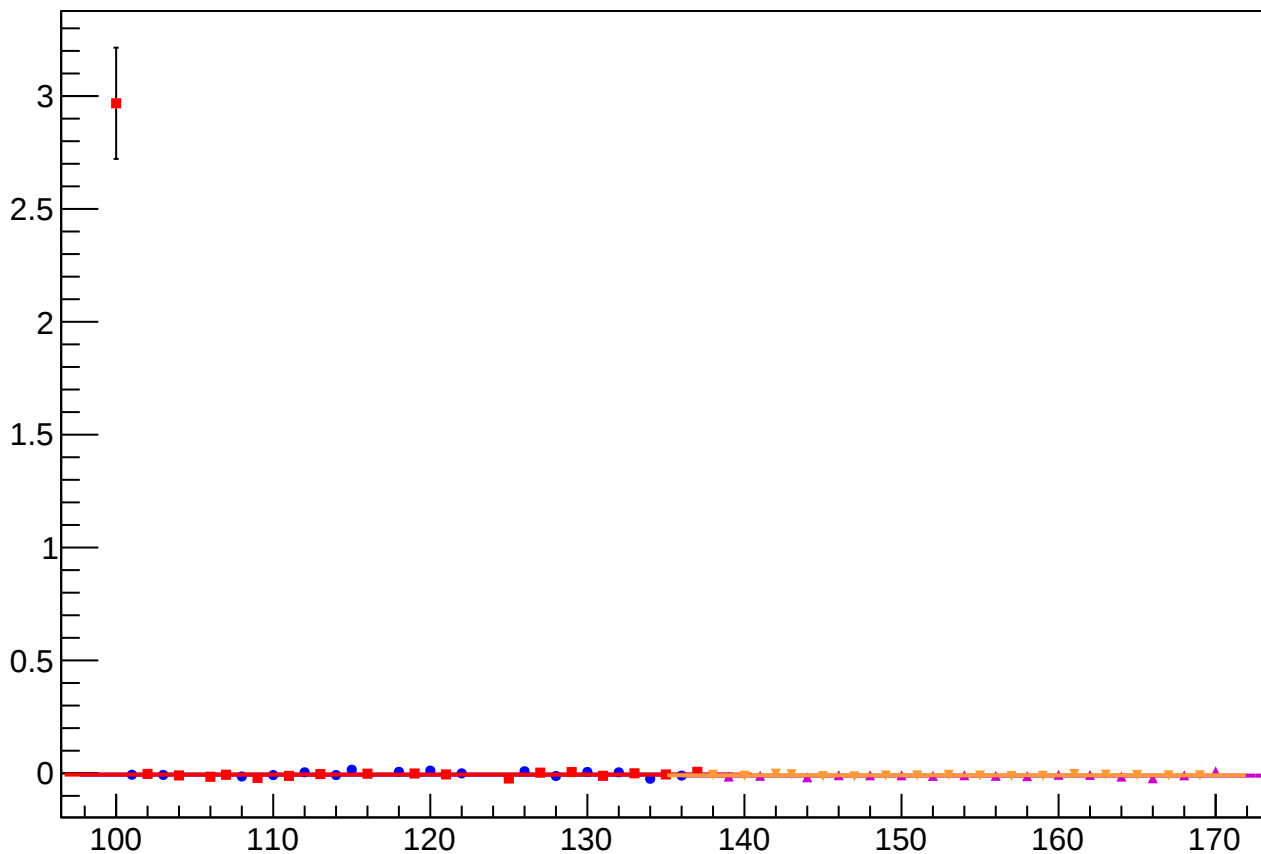
Left In: -0.040 ± 0.020 χ^2/NDF : 22.1/15

+ sign 0.009 ± 0.016 χ^2/NDF : 50.0/32

All: -0.016 ± 0.011 χ^2/NDF : 103.4/66

- sign -0.043 ± 0.017 χ^2/NDF : 48.4/33

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 : 165.2/17

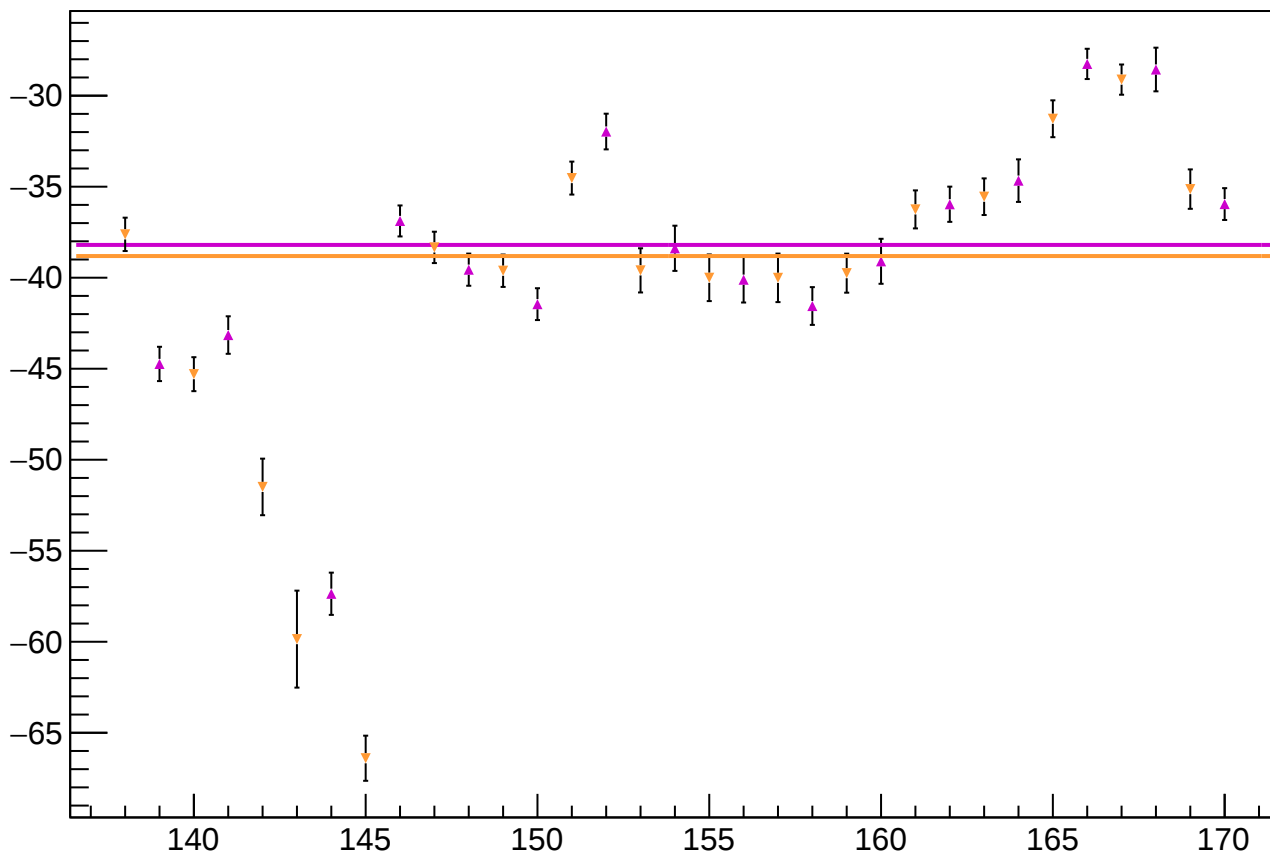
Left In: -0.010 ± 0.001 χ^2/NDF : 29.7/15

+ sign -0.008 ± 0.001 χ^2/NDF : 42.1/32

All: -0.009 ± 0.001 χ^2/NDF : 244.7/66

- sign -0.009 ± 0.001 χ^2/NDF : 201.8/33

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

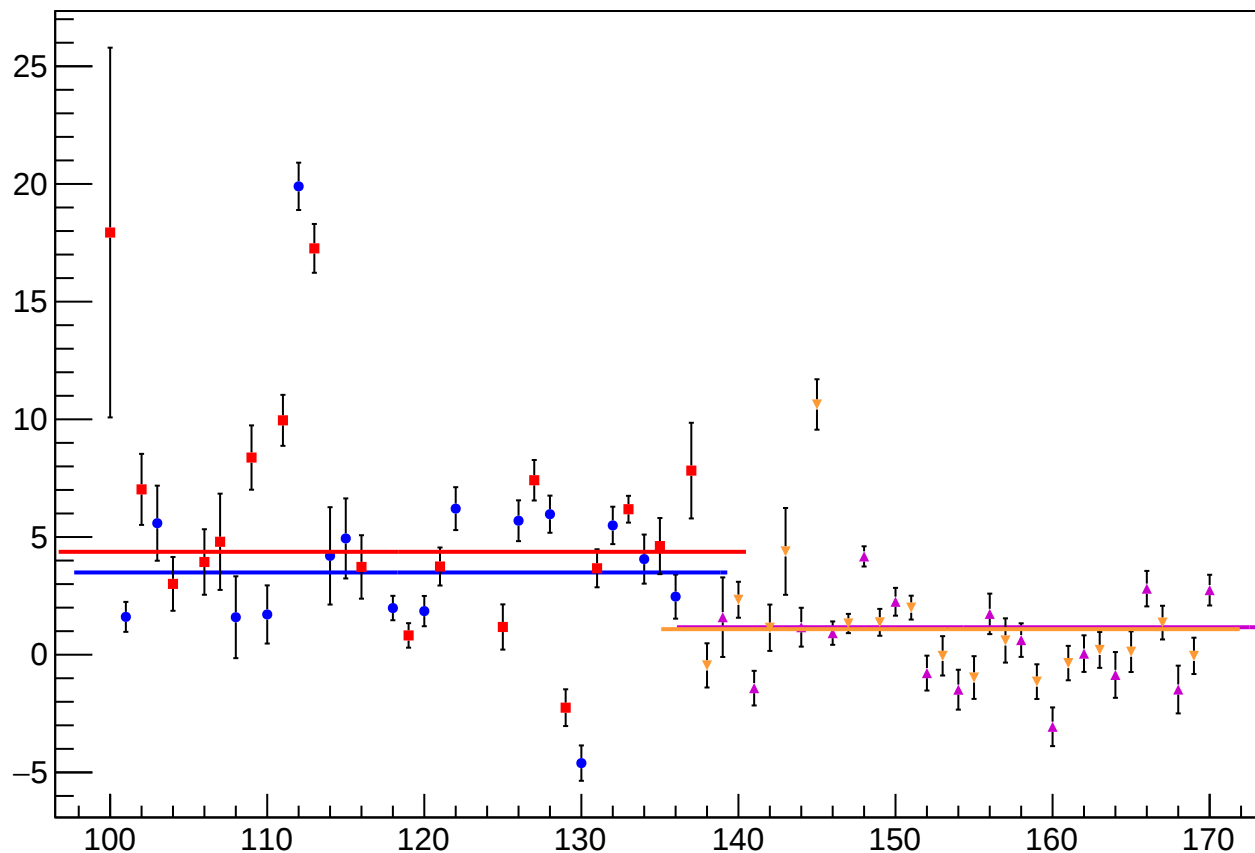
Left In: -38.199+/-0.250 χ^2/NDF : 645.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.498+/-0.179 χ^2/NDF : 1568.6/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.086 ± 0.176 χ^2/NDF : 117.0/16

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

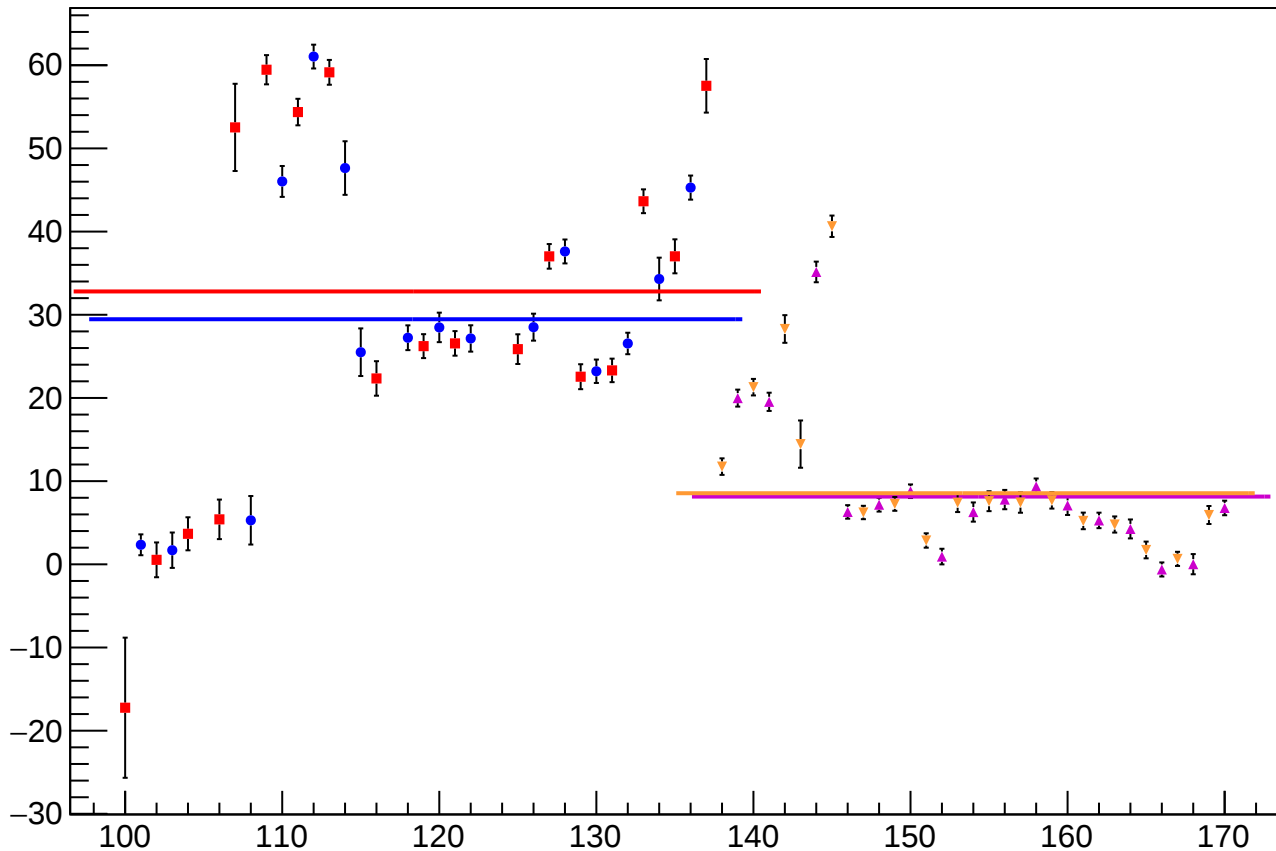
Left In: 1.168 ± 0.177 χ^2/NDF : 133.3/15

+ sign 2.040 ± 0.137 χ^2/NDF : 635.8/32

All: 2.214 ± 0.098 χ^2/NDF : 1251.1/66

- sign 2.393 ± 0.139 χ^2/NDF : 612.1/33

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 $\chi^2/\text{NDF}: 1491.6/15$

Left Out: 8.547 ± 0.251 $\chi^2/\text{NDF}: 1164.0/16$

Right Out: 32.804 ± 0.423 $\chi^2/\text{NDF}: 1659.8/17$

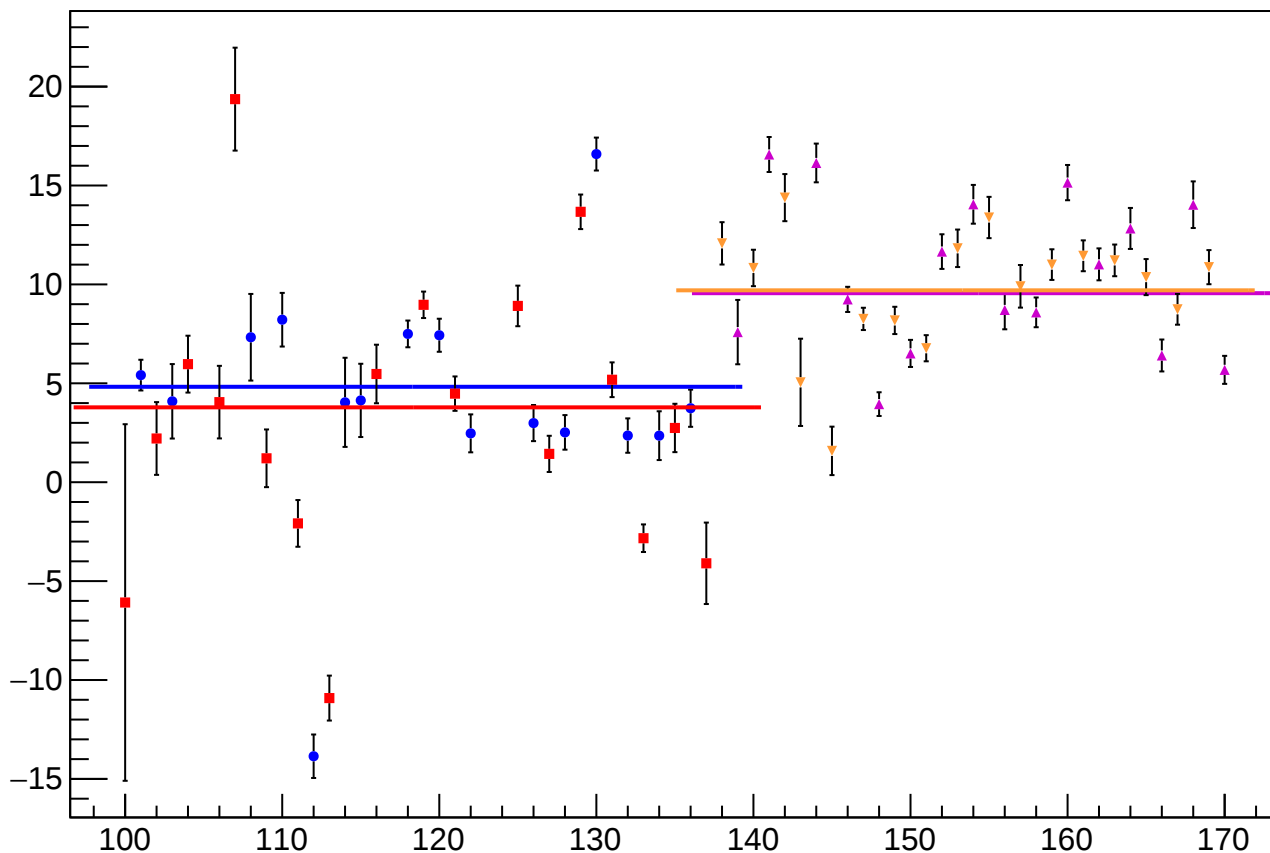
Left In: 8.144 ± 0.245 $\chi^2/\text{NDF}: 962.9/15$

+ sign 14.093 ± 0.215 $\chi^2/\text{NDF}: 4499.7/32$

All: 14.215 ± 0.151 $\chi^2/\text{NDF}: 9668.9/66$

- sign 14.334 ± 0.212 $\chi^2/\text{NDF}: 5168.6/33$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.700 ± 0.208 χ^2/NDF : 134.1/16

Right Out: 3.784 ± 0.259 χ^2/NDF : 564.8/17

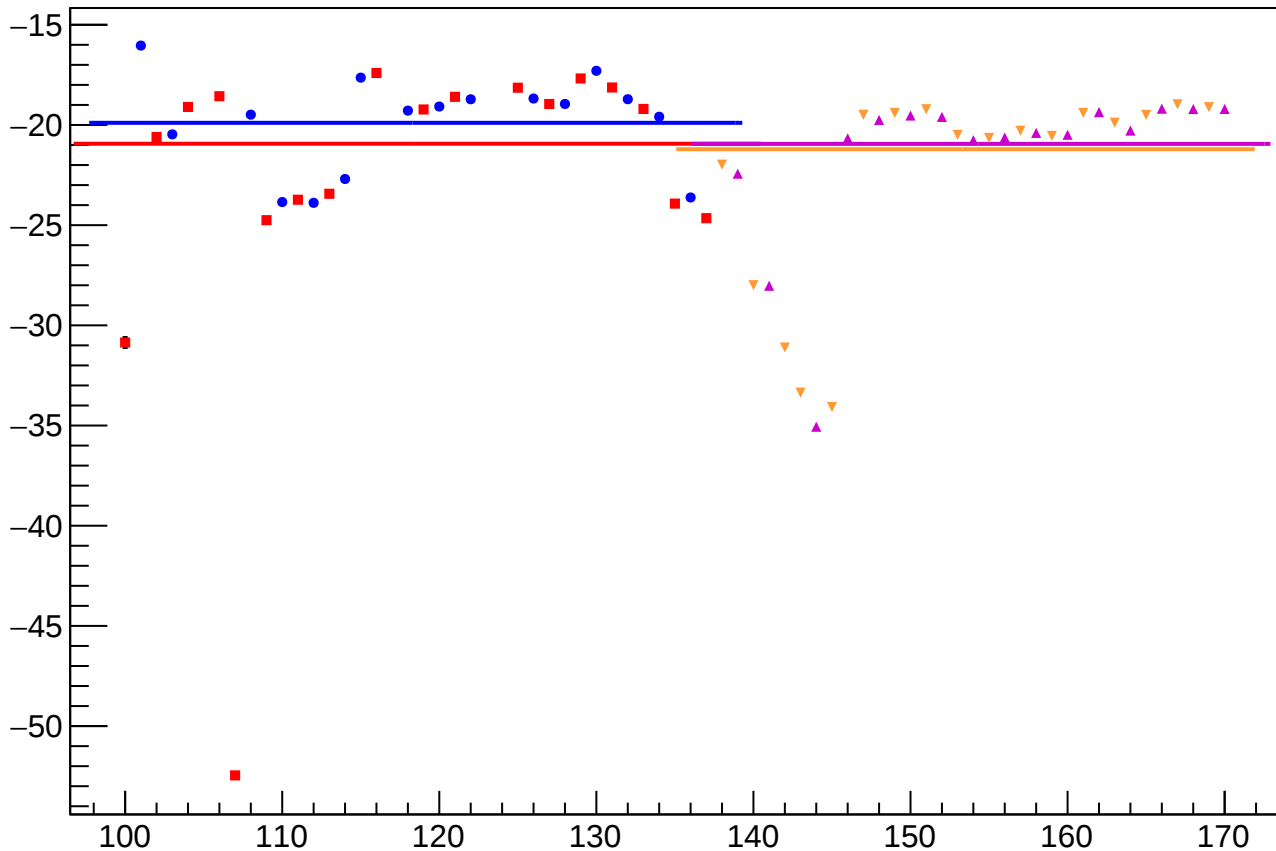
Left In: 9.556 ± 0.208 χ^2/NDF : 358.3/15

+ sign 7.722 ± 0.160 χ^2/NDF : 910.2/32

All: 7.512 ± 0.114 χ^2/NDF : 2139.5/66

- sign 7.297 ± 0.162 χ^2/NDF : 1225.8/33

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -21.211 ± 0.010 χ^2/NDF : 142926.9/16

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

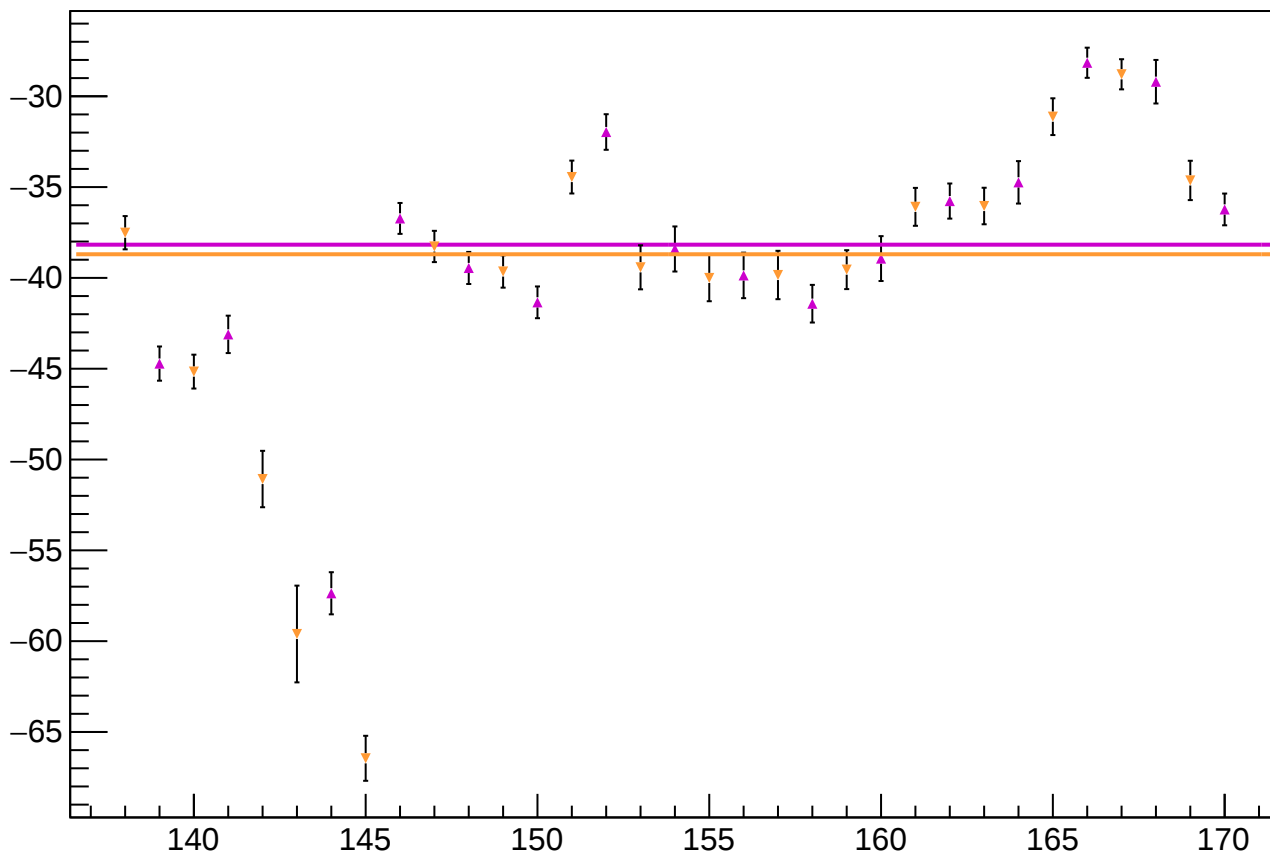
Left In: -20.943 ± 0.010 χ^2/NDF : 107717.6/15

+ sign -20.828 ± 0.008 χ^2/NDF : 174099.2/32

All: -20.886 ± 0.006 χ^2/NDF : 376036.8/66

- sign -20.941 ± 0.008 χ^2/NDF : 201845.1/33

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -38.699 $\pm$ 0.256 χ^2/NDF : 928.8/16

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

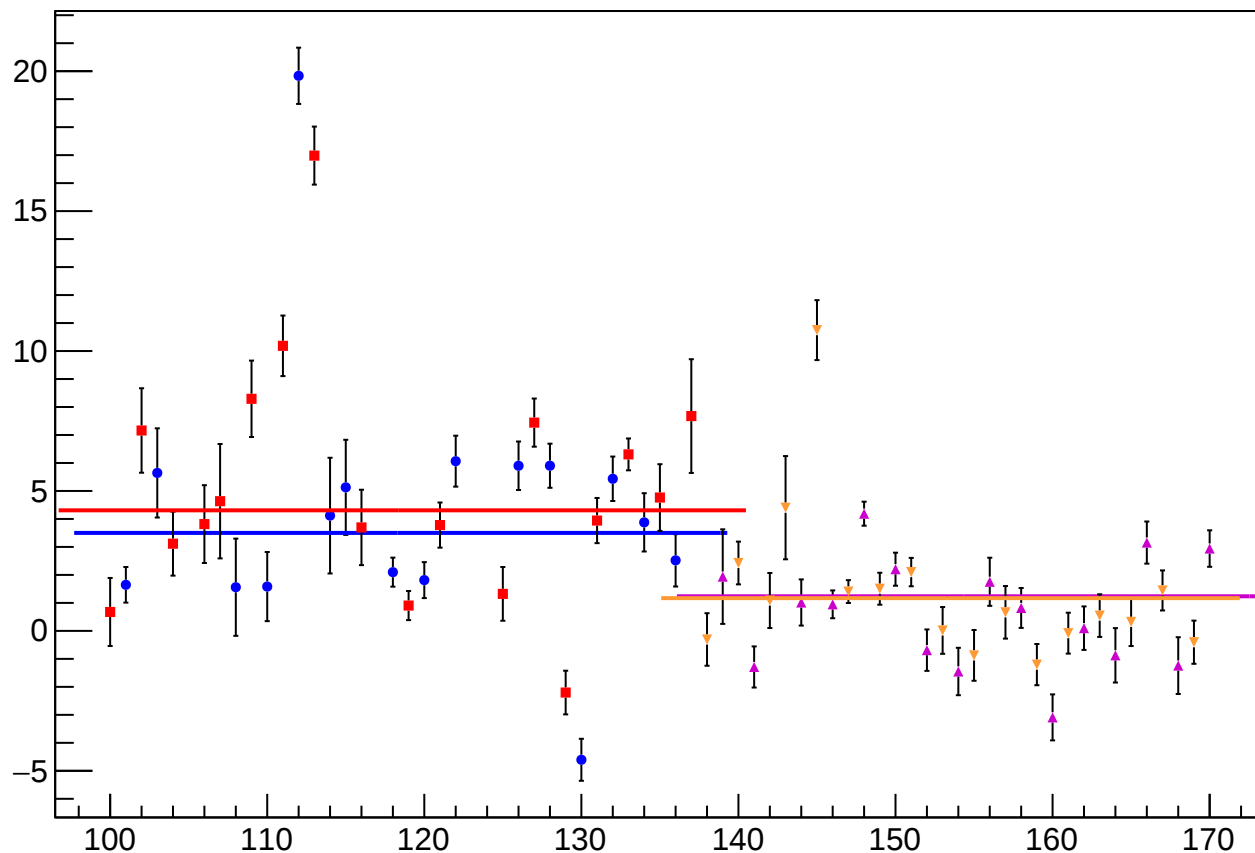
Left In: -38.171 $\pm$ 0.250 χ^2/NDF : 636.8/15

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -38.429 $\pm$ 0.179 χ^2/NDF : 1567.8/32

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.170 ± 0.176 χ^2/NDF : 118.9/16

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

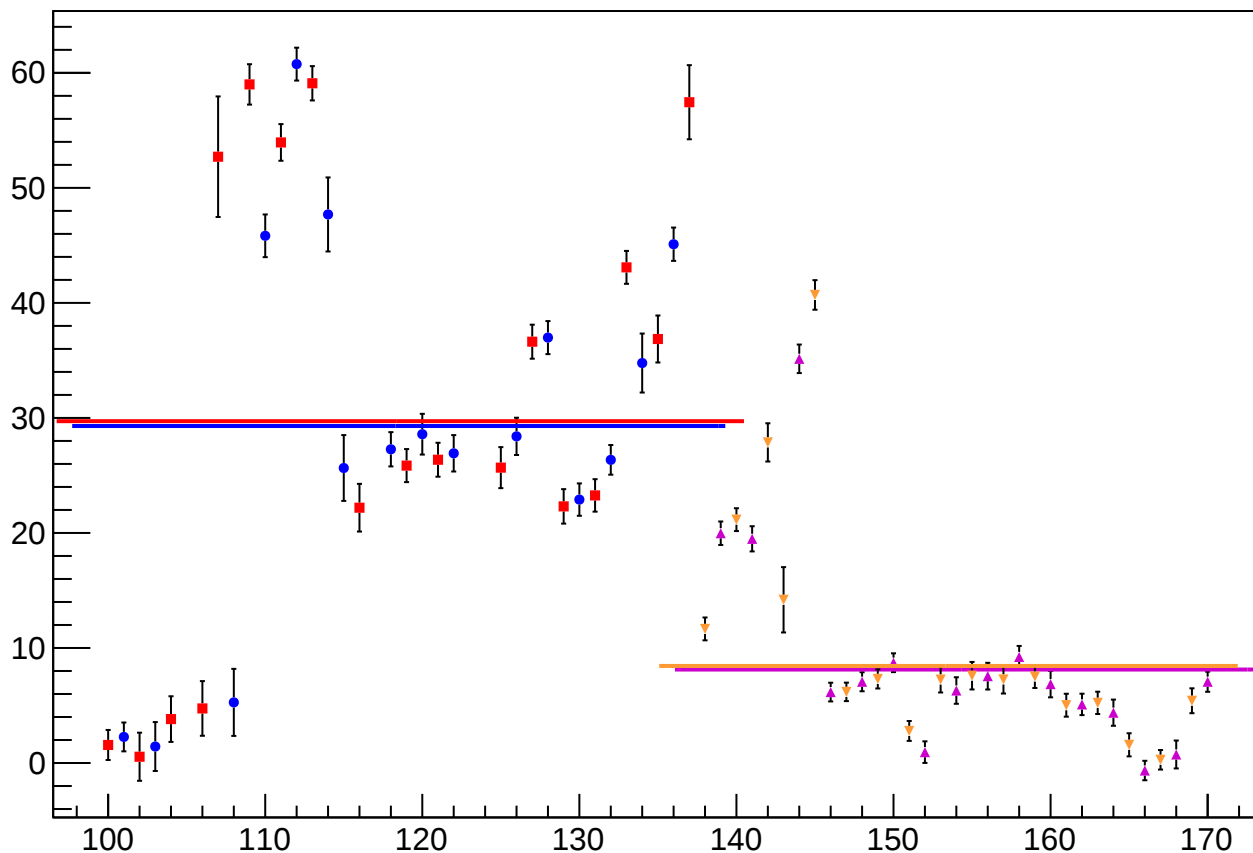
Left In: 1.236 ± 0.177 χ^2/NDF : 133.9/15

+ sign 2.094 ± 0.137 χ^2/NDF : 630.1/32

All: 2.263 ± 0.097 χ^2/NDF : 1237.2/66

- sign 2.435 ± 0.138 χ^2/NDF : 604.0/33

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 8.438 ± 0.251 $\chi^2/\text{NDF}: 1170.0/16$

Right Out: 29.719 ± 0.403 $\chi^2/\text{NDF}: 2128.9/17$

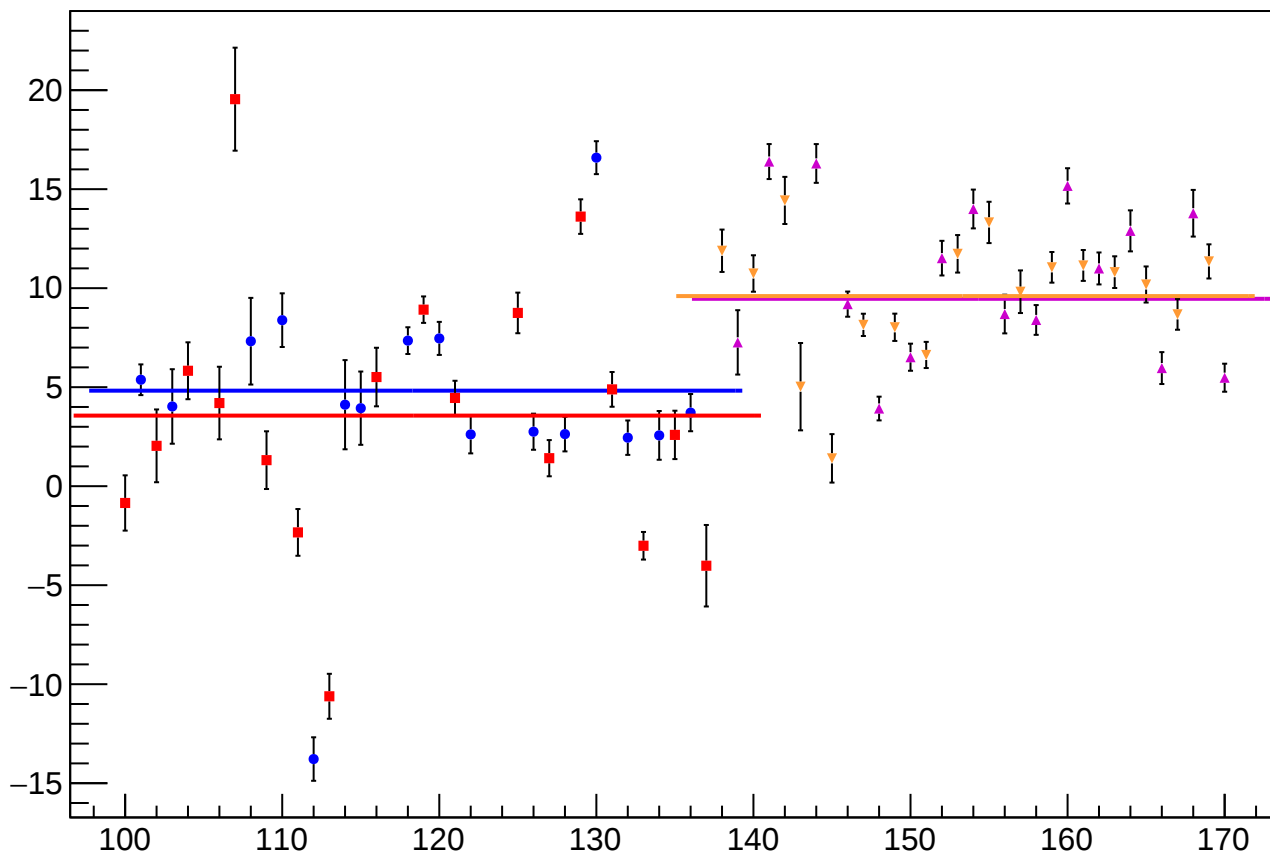
Left In: 8.127 ± 0.245 $\chi^2/\text{NDF}: 956.7/15$

+ sign 13.969 ± 0.215 $\chi^2/\text{NDF}: 4491.7/32$

All: 13.961 ± 0.150 $\chi^2/\text{NDF}: 9678.0/66$

- sign 13.953 ± 0.209 $\chi^2/\text{NDF}: 5186.3/33$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.601 ± 0.208 χ^2/NDF : 137.4/16

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

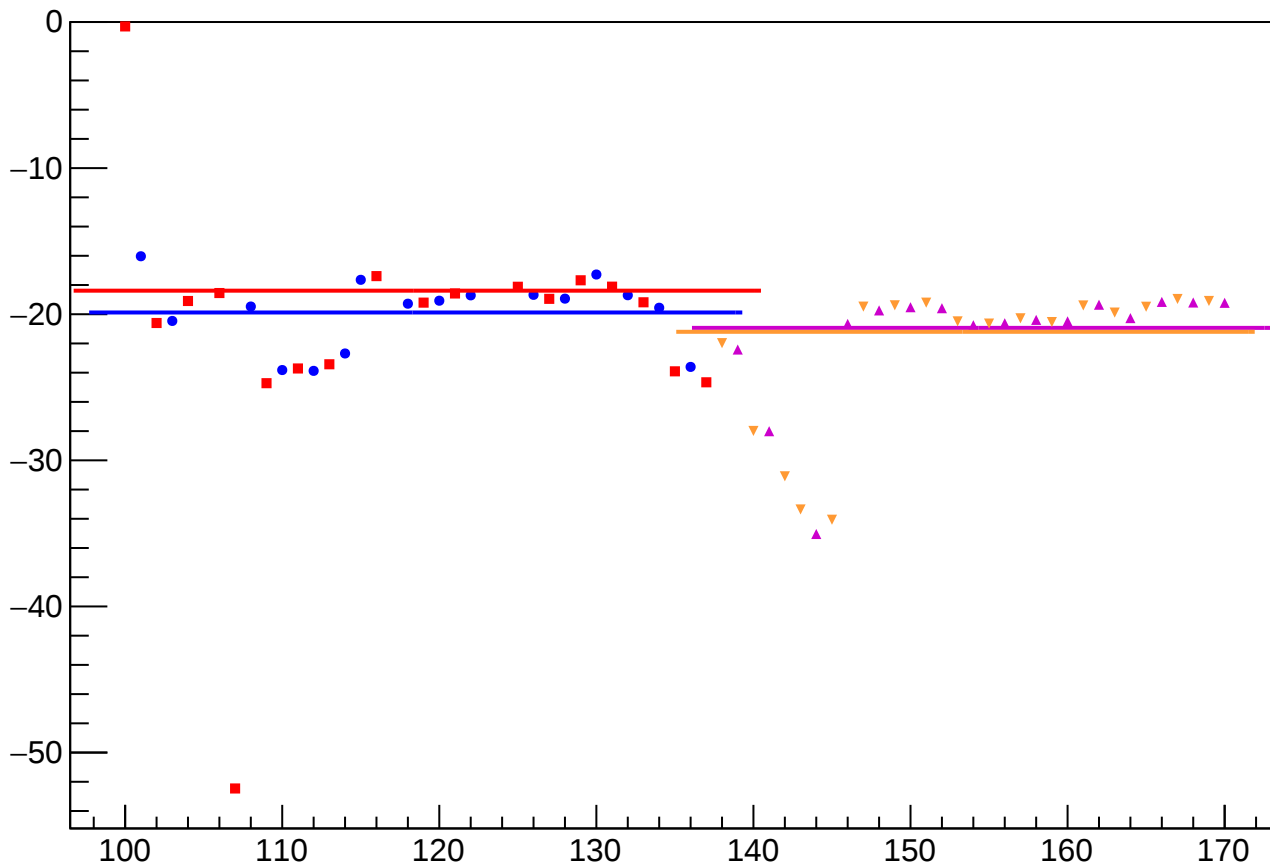
Left In: 9.463 ± 0.207 χ^2/NDF : 365.5/15

+ sign 7.663 ± 0.160 χ^2/NDF : 901.0/32

All: 7.386 ± 0.113 χ^2/NDF : 2165.5/66

- sign 7.108 ± 0.161 χ^2/NDF : 1258.6/33

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: -18.387 ± 0.015 χ^2/NDF : 301256.3/17

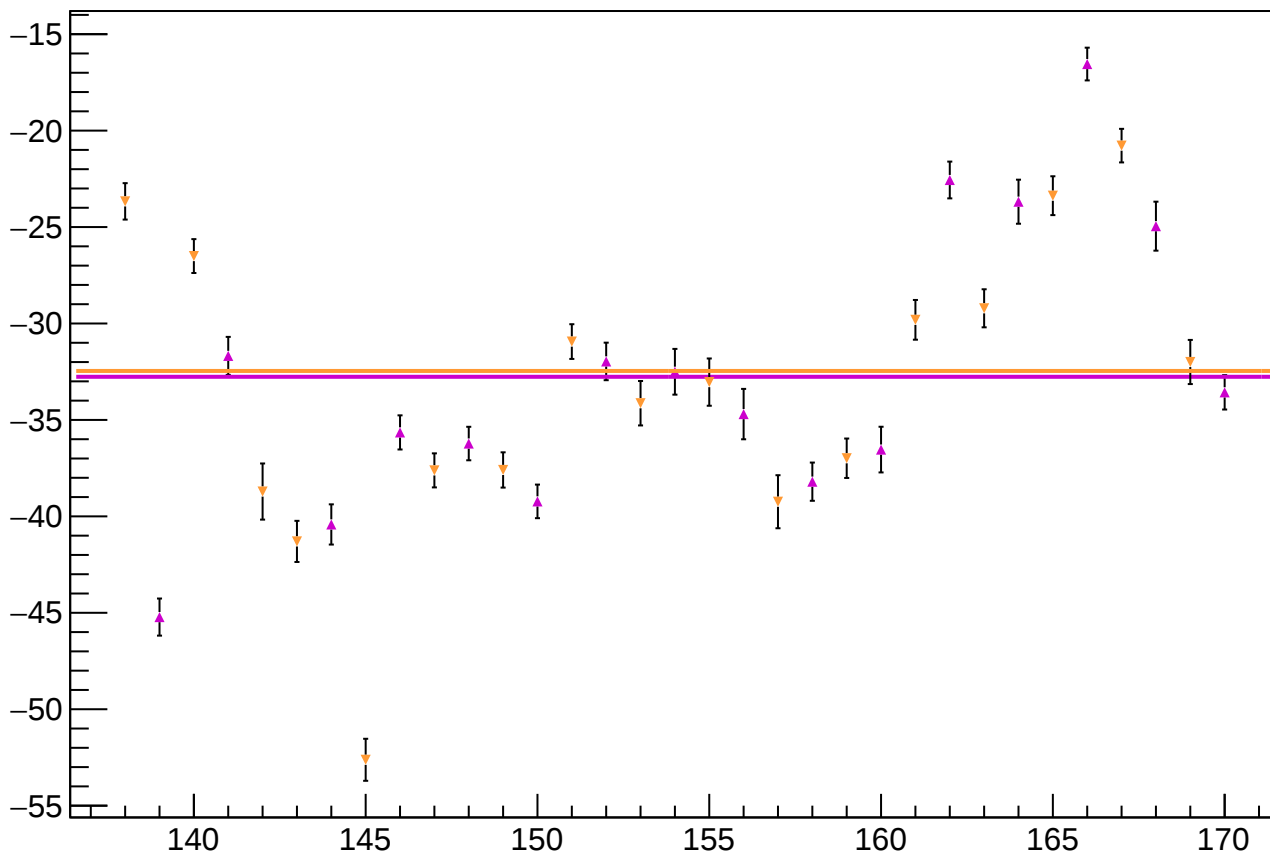
Left In: -20.934 ± 0.010 χ^2/NDF : 107614.7/15

+ sign -20.819 ± 0.008 χ^2/NDF : 174251.8/32

All: -20.481 ± 0.006 χ^2/NDF : 607111.1/66

- sign -20.168 ± 0.008 χ^2/NDF : 429745.6/33

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

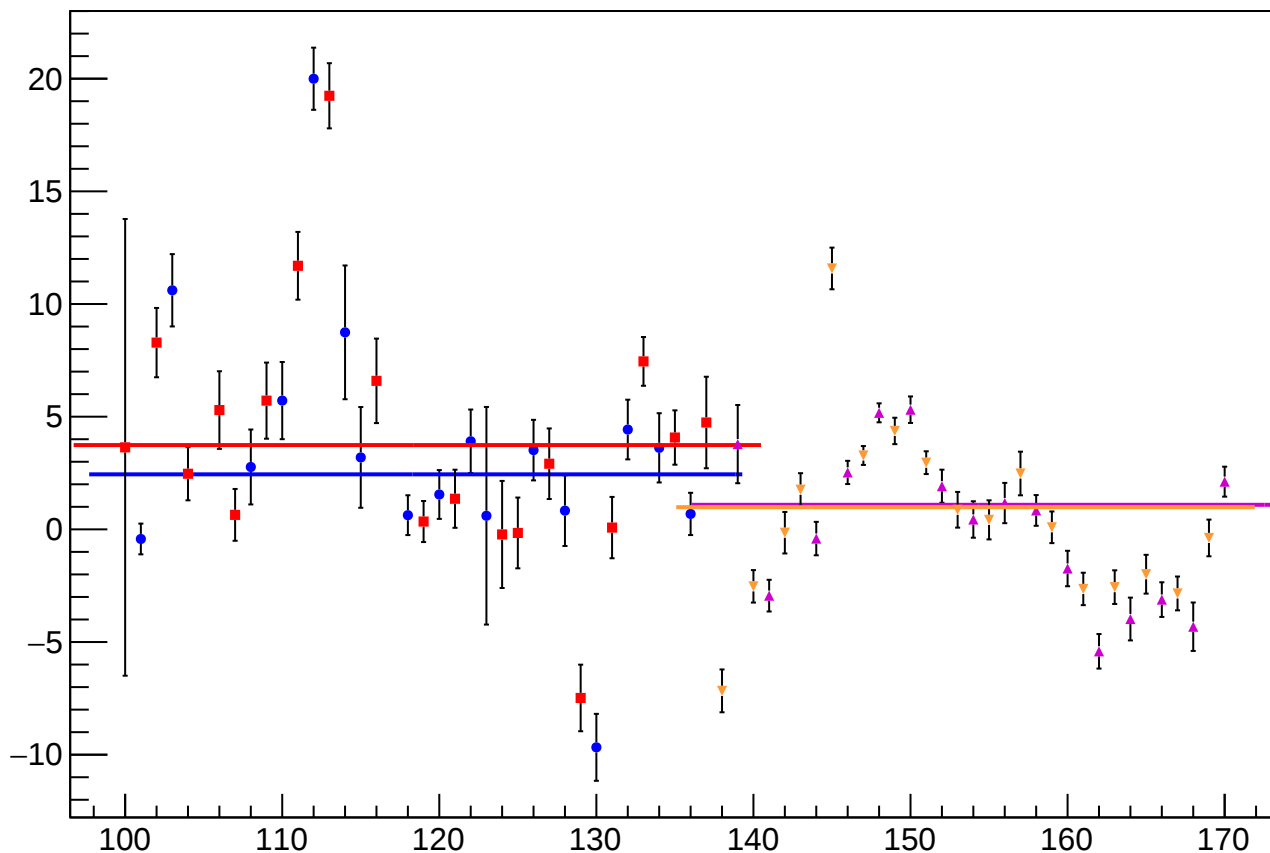
Left In: -32.763+/-0.249 χ^2/NDF : 929.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.611+/-0.176 χ^2/NDF : 1886.1/32

- 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: 3.740 ± 0.326 χ^2/NDF : 268.1/18

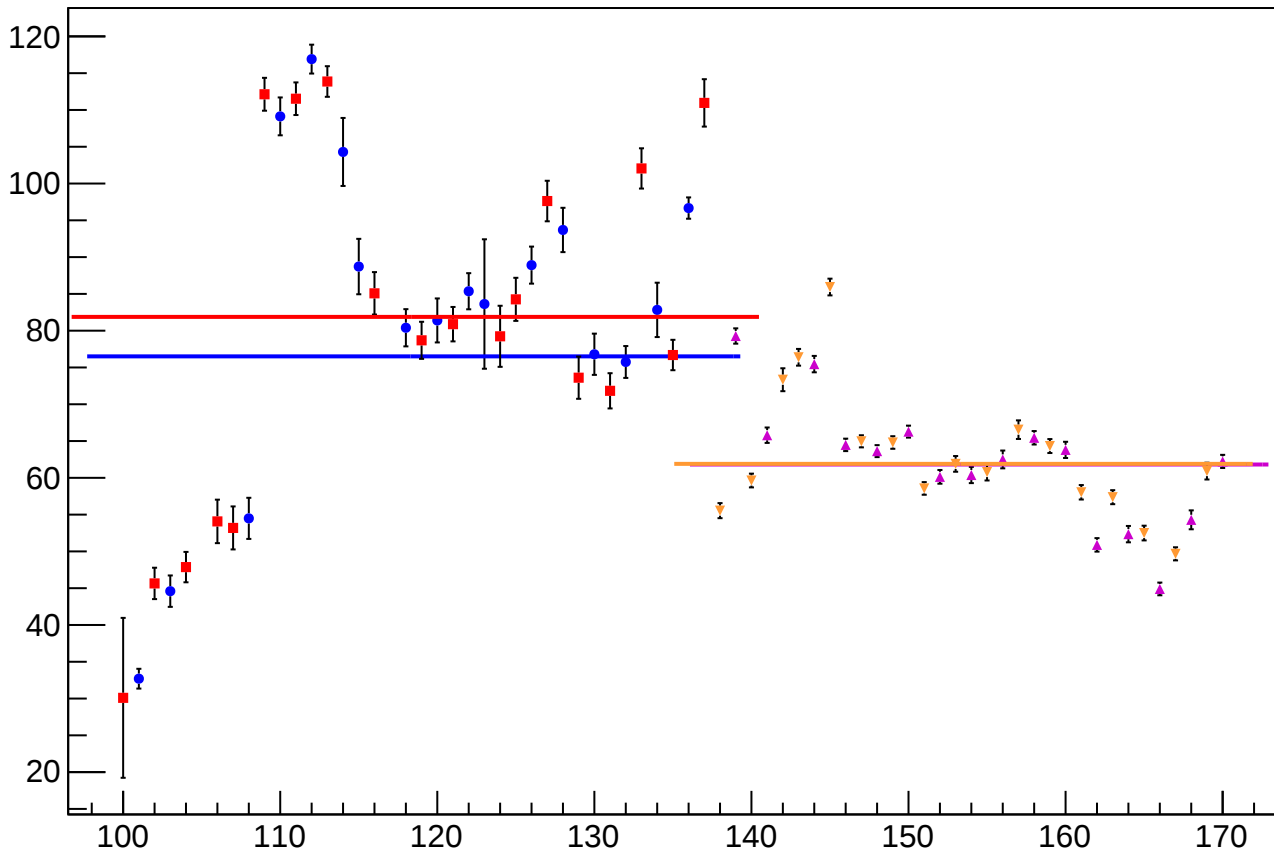
Left In: 1.090 ± 0.175 χ^2/NDF : 365.6/15

+ sign 1.322 ± 0.150 χ^2/NDF : 714.6/33

All: 1.497 ± 0.108 χ^2/NDF : 1402.4/68

- sign 1.684 ± 0.155 χ^2/NDF : 684.9/34

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 61.899 $\pm$ 0.244 χ^2 /NDF:1084.0/16

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

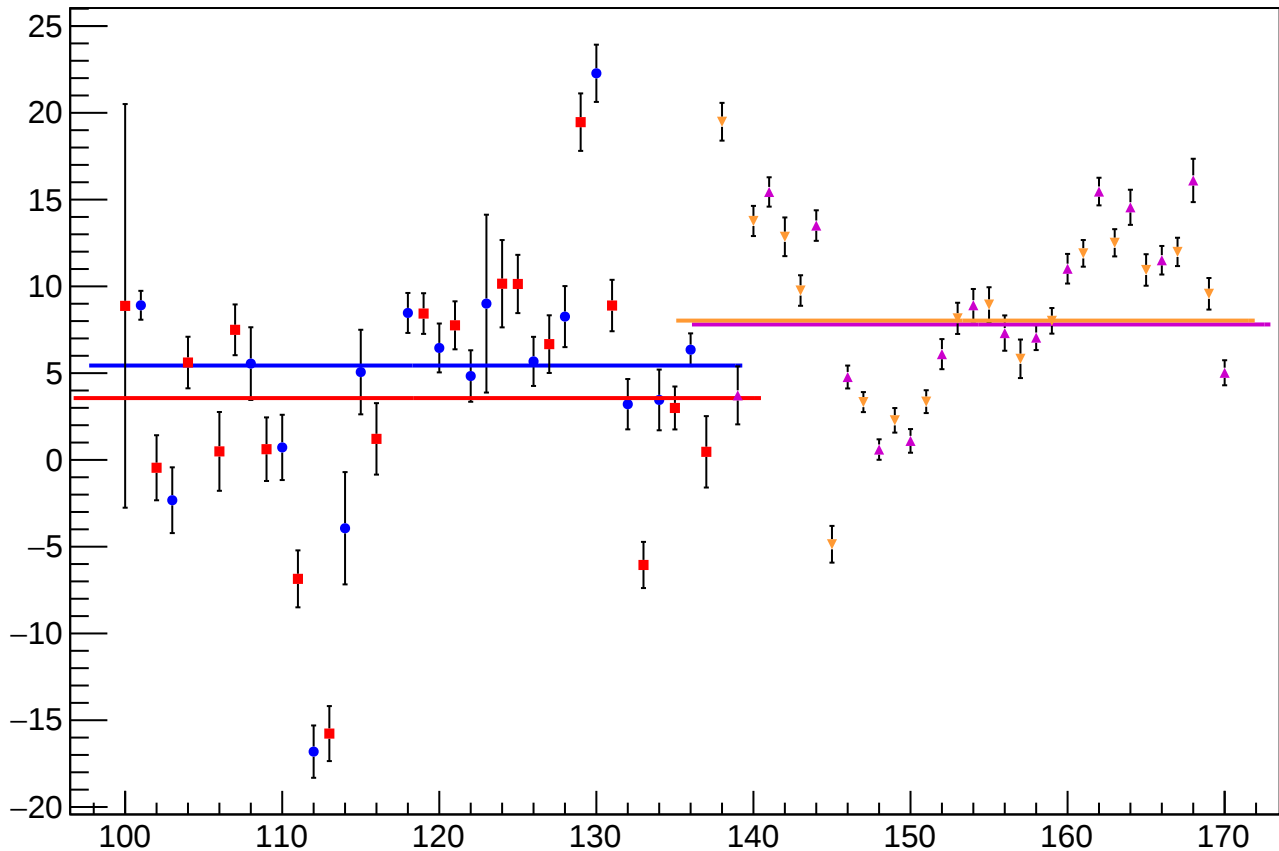
Left In: 61.810 $\pm$ 0.243 χ^2 /NDF:1146.4/15

+ sign 64.135 $\pm$ 0.225 χ^2 /NDF: 3883.4/33

All: 64.421 $\pm$ 0.159 χ^2 /NDF: 7587.6/68

- sign 64.707 $\pm$ 0.225 χ^2 /NDF: 3701.0/34

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: 3.563 ± 0.375 χ^2/NDF : 420.8/18

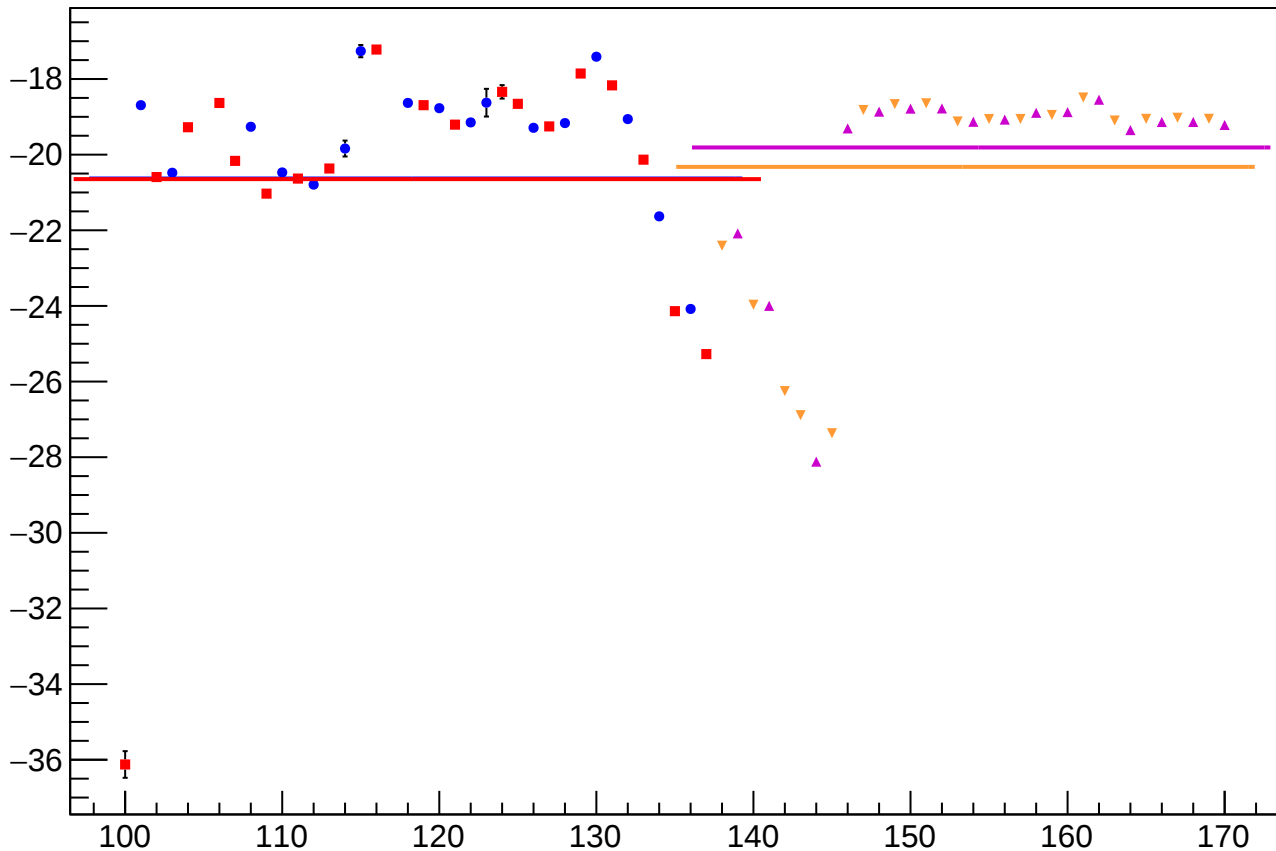
Left In: 7.805 ± 0.205 χ^2/NDF : 633.9/15

+ sign 7.404 ± 0.176 χ^2/NDF : 1033.4/33

All: 7.122 ± 0.126 χ^2/NDF : 2191.8/68

- sign 6.826 ± 0.180 χ^2/NDF : 1153.1/34

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -20.324 ± 0.010 $\chi^2/\text{NDF}: 81438.8/16$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

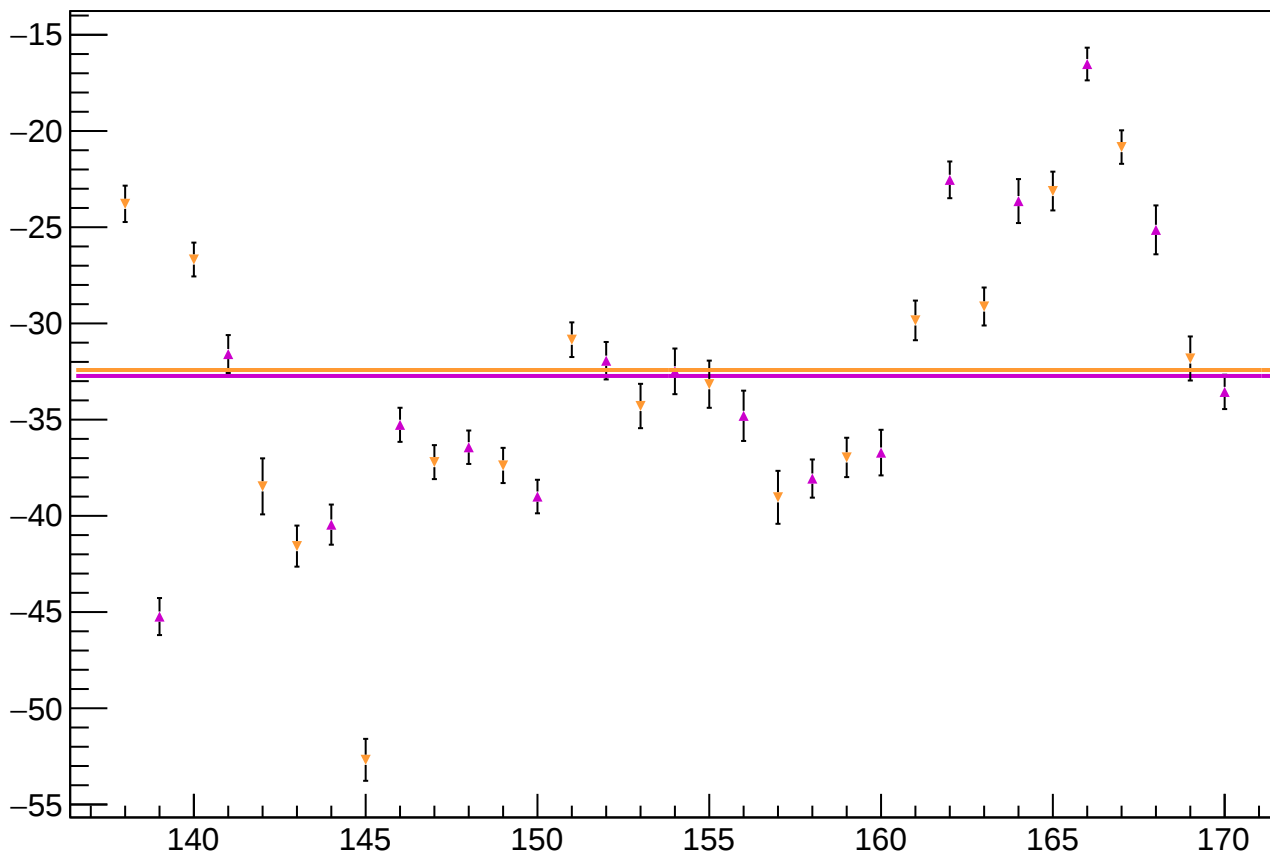
Left In: -19.810 ± 0.010 $\chi^2/\text{NDF}: 49255.8/15$

+ sign -20.386 ± 0.009 $\chi^2/\text{NDF}: 94143.5/33$

All: -20.179 ± 0.006 $\chi^2/\text{NDF}: 159932.9/68$

- sign -19.975 ± 0.009 $\chi^2/\text{NDF}: 64657.1/34$

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

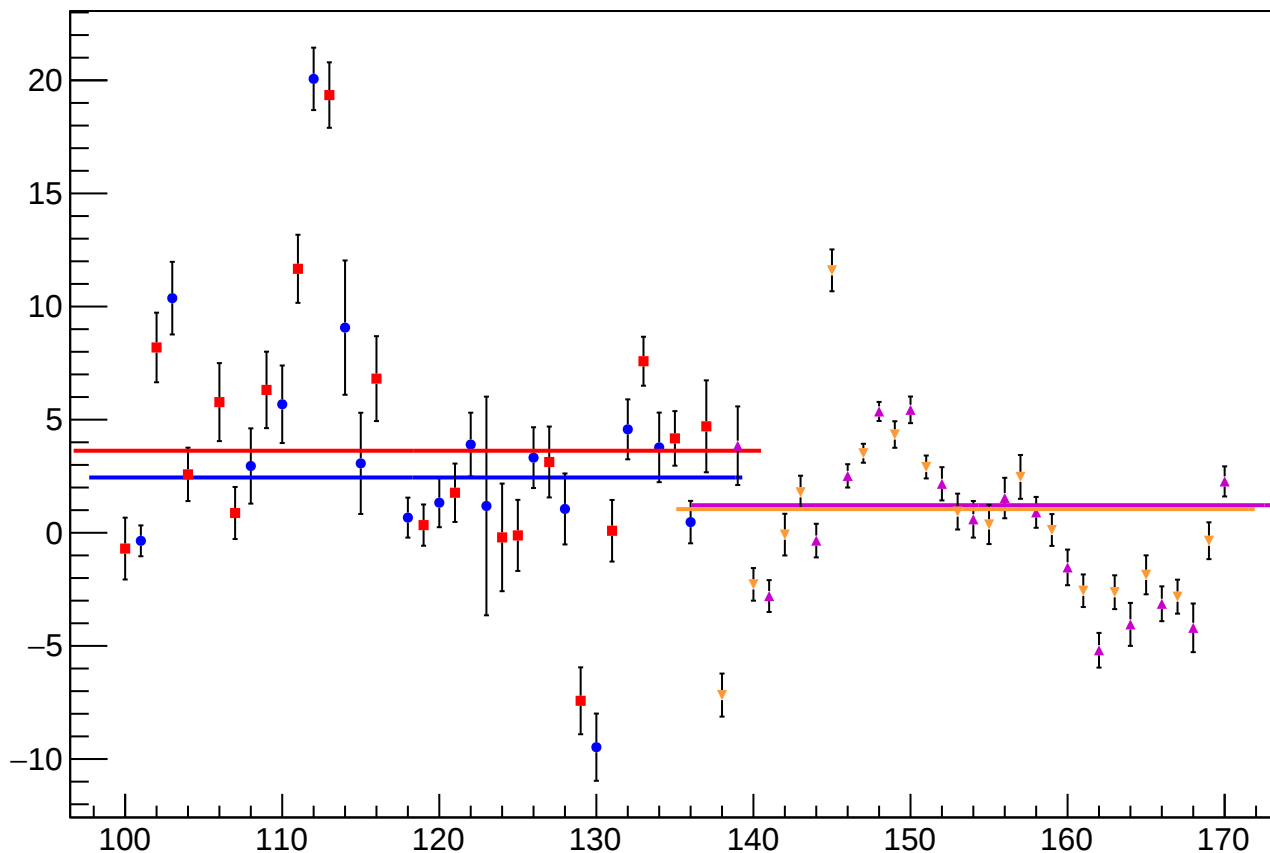
Left In: -32.730+/-0.249 χ^2/NDF : 924.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.575+/-0.176 χ^2/NDF : 1875.5/32

- 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: 3.626 ± 0.318 χ^2/NDF : 278.9/18

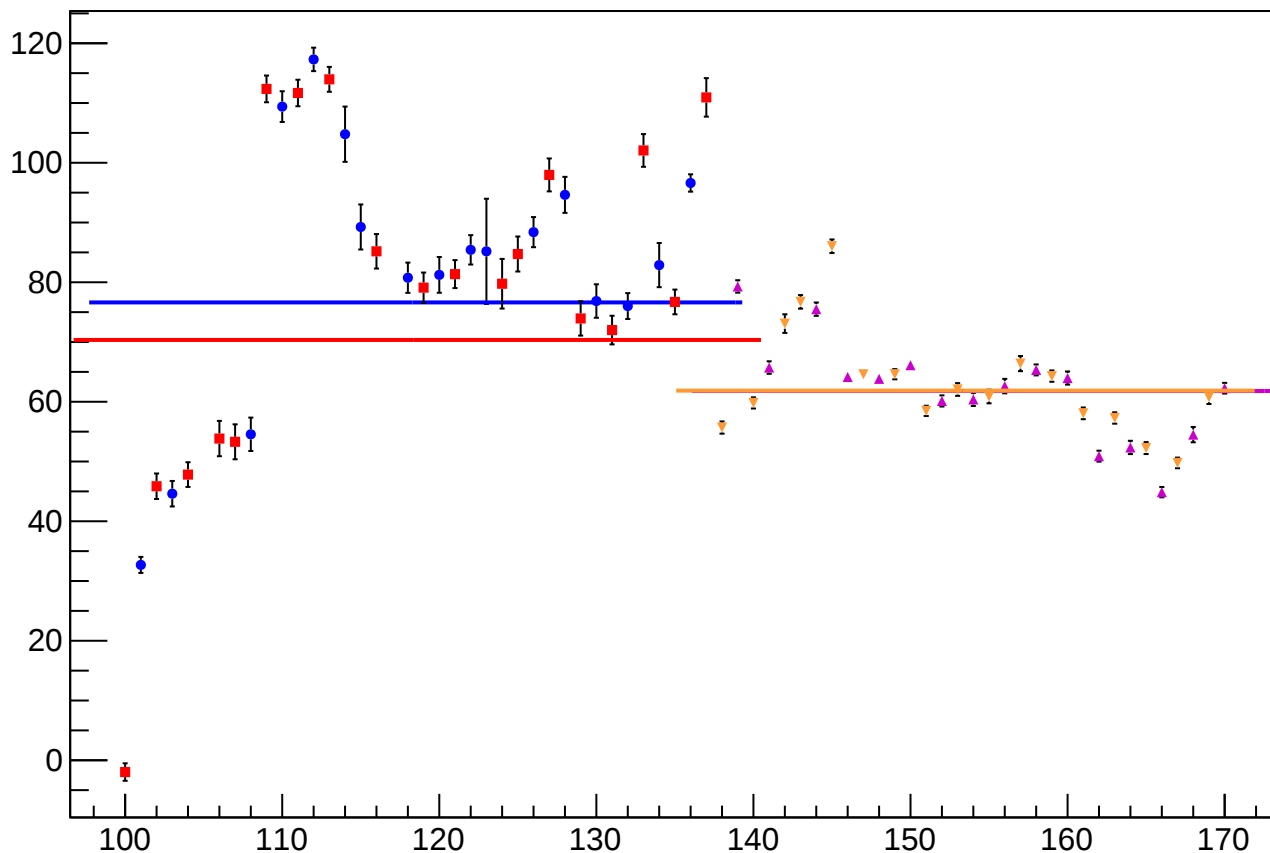
Left In: 1.219 ± 0.176 χ^2/NDF : 369.0/15

+ sign 1.370 ± 0.150 χ^2/NDF : 711.5/33

All: 1.571 ± 0.107 χ^2/NDF : 1407.0/68

- sign 1.781 ± 0.154 χ^2/NDF : 691.9/34

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: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

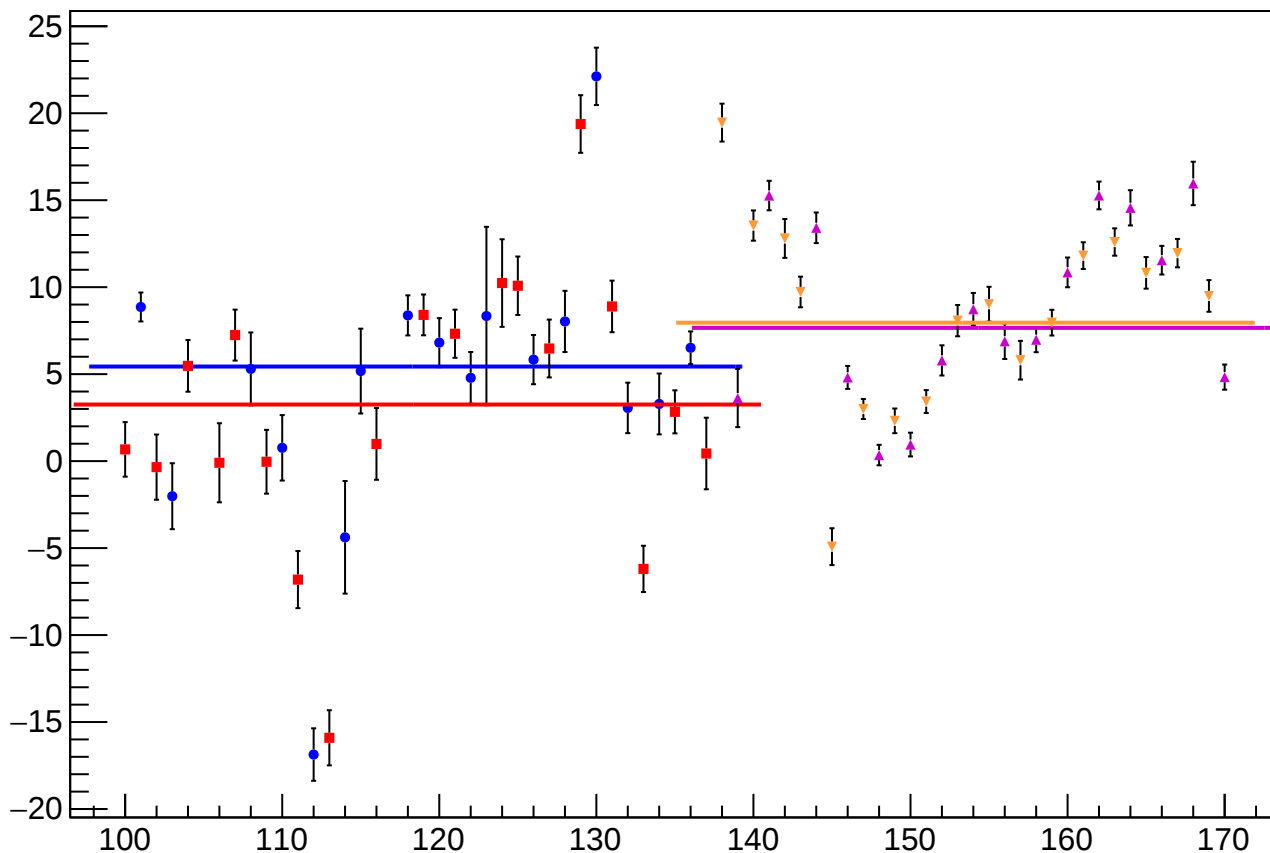
Left In: 61.802 $\pm$ 0.243 χ^2 /NDF: 1141.3/15

+ sign 64.125 $\pm$ 0.225 χ^2 /NDF: 3908.5/33

All: 63.659 $\pm$ 0.158 χ^2 /NDF: 9648.6/68

- sign 63.202 $\pm$ 0.222 χ^2 /NDF: 5731.6/34

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: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

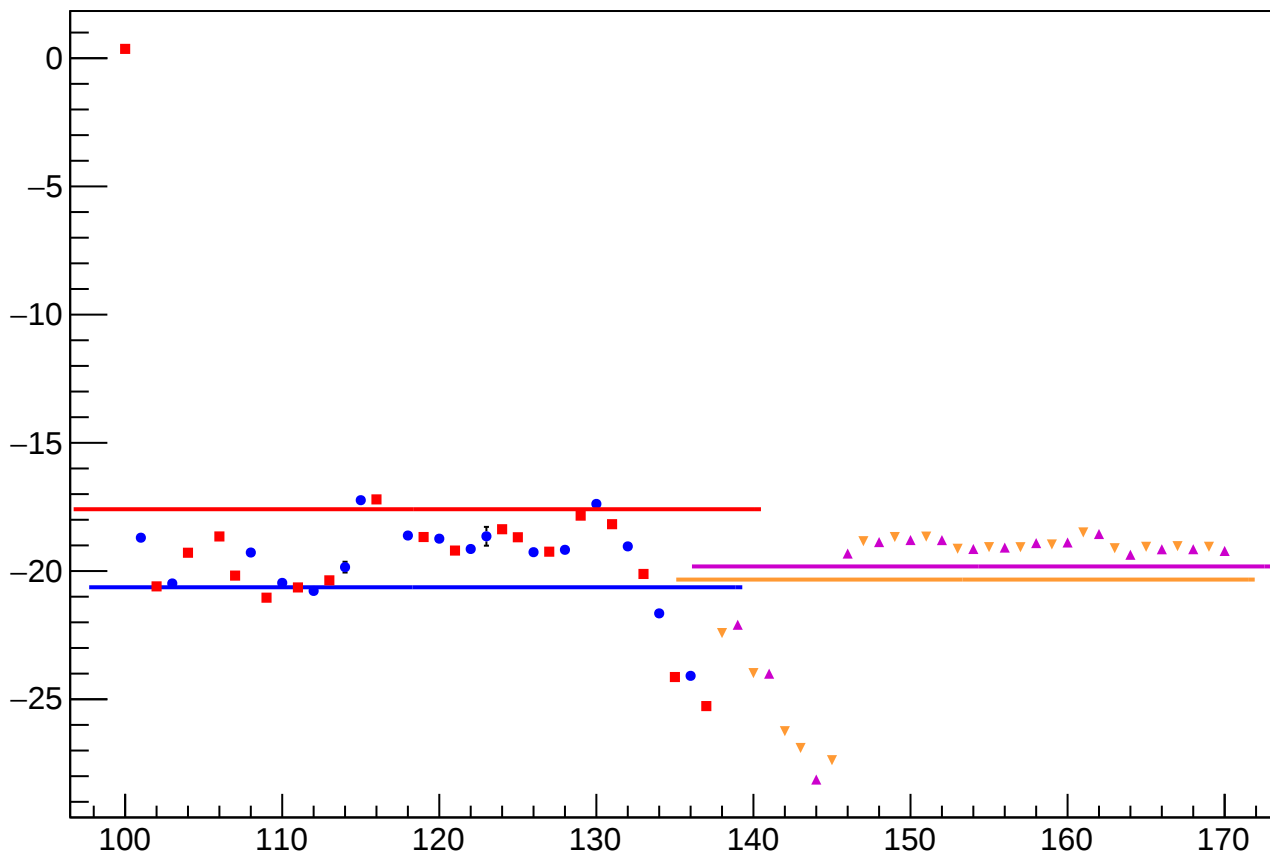
Left In: 7.661 ± 0.206 $\chi^2/\text{NDF}: 639.2/15$

+ sign 7.351 ± 0.176 $\chi^2/\text{NDF}: 1032.1/33$

All: 6.982 ± 0.125 $\chi^2/\text{NDF}: 2214.7/68$

- sign 6.600 ± 0.179 $\chi^2/\text{NDF}: 1173.6/34$

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: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

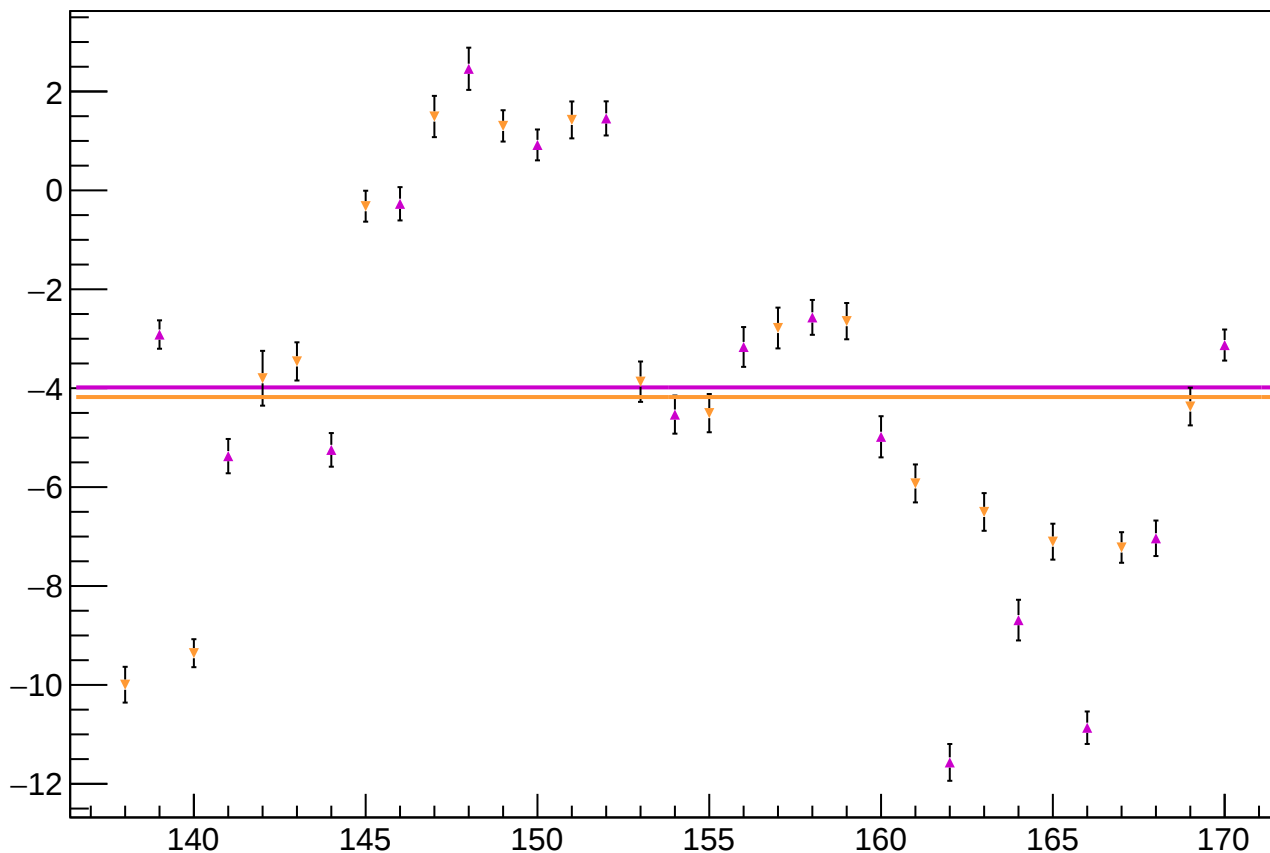
Left In: -19.820 ± 0.010 $\chi^2/\text{NDF}: 49193.3/15$

+ sign -20.393 ± 0.009 $\chi^2/\text{NDF}: 94059.4/33$

All: -19.848 ± 0.006 $\chi^2/\text{NDF}: 341609.2/68$

- sign -19.326 ± 0.008 $\chi^2/\text{NDF}: 239806.8/34$

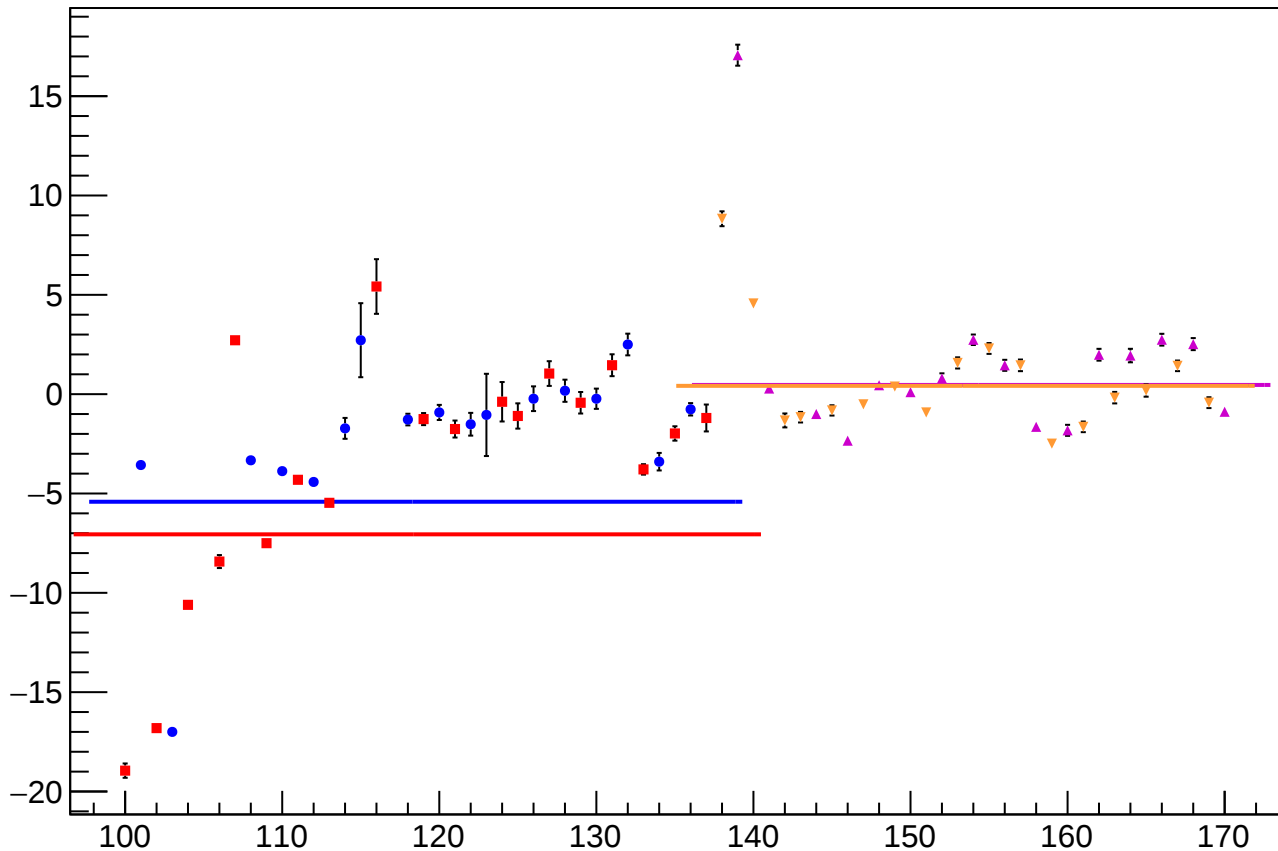
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -4.179 $\pm$ 0.088 χ^2 /NDF:1709.4/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -3.984 $\pm$ 0.088 χ^2 /NDF:1980.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -4.081 $\pm$ 0.062 χ^2 /NDF: 3692.8/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.419 ± 0.063 χ^2/NDF : 1253.2/16

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

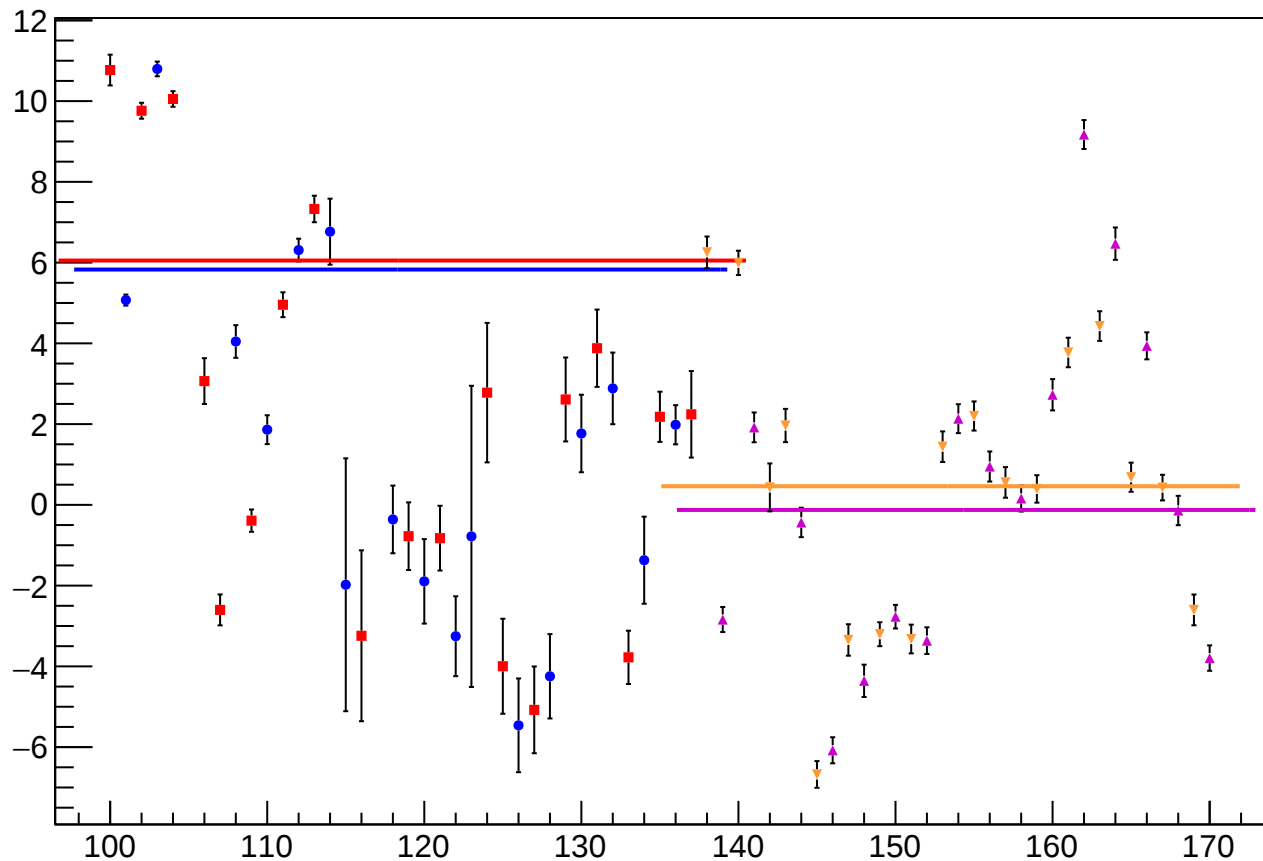
Left In: 0.464 ± 0.065 χ^2/NDF : 1611.2/15

+ sign -2.927 ± 0.041 χ^2/NDF : 15350.2/33

All: -3.277 ± 0.030 χ^2/NDF : 36764.1/68

- sign -3.667 ± 0.044 χ^2/NDF : 21263.0/34

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 0.461 ± 0.087 $\chi^2/\text{NDF}: 1689.4/16$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

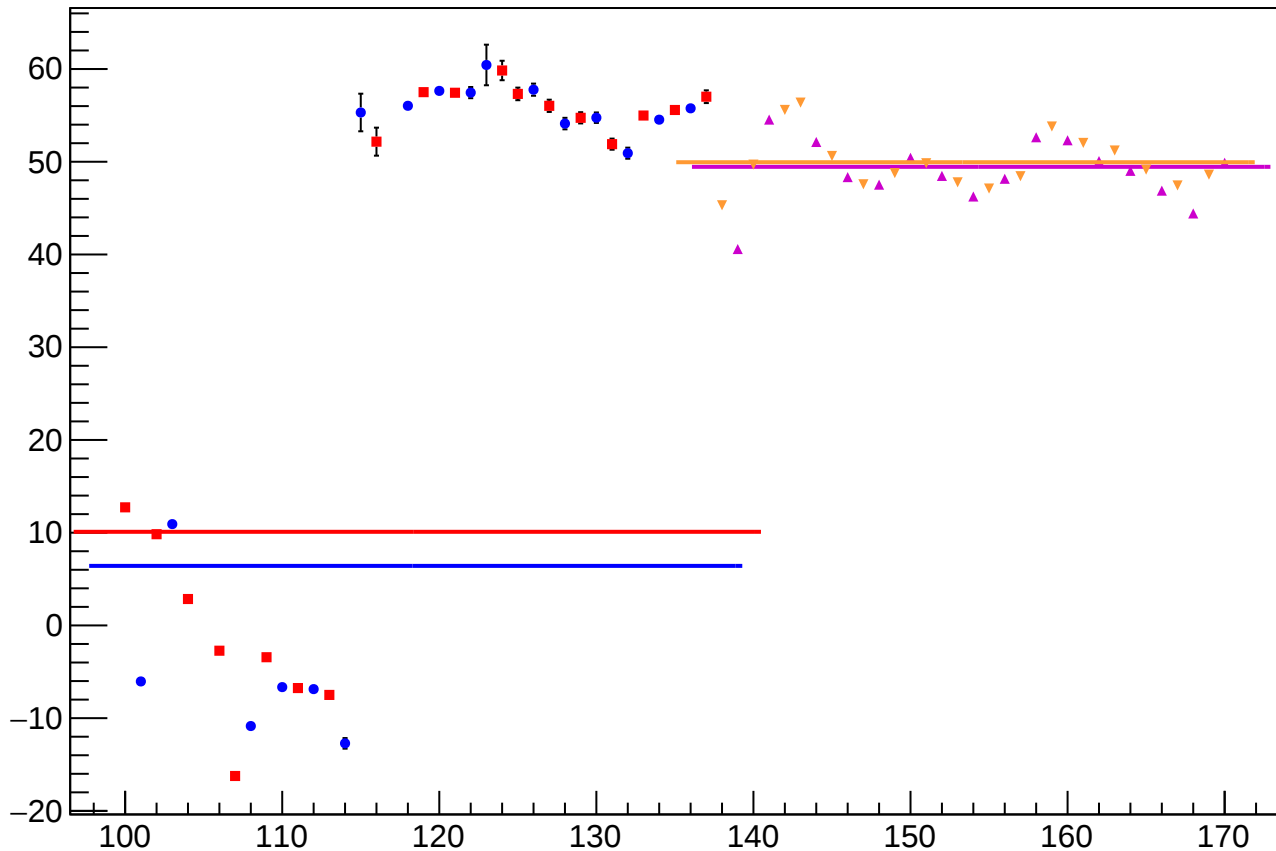
Left In: -0.126 ± 0.086 $\chi^2/\text{NDF}: 2069.4/15$

+ sign 3.078 ± 0.063 $\chi^2/\text{NDF}: 4976.4/33$

All: 2.906 ± 0.045 $\chi^2/\text{NDF}: 12092.8/68$

- sign 2.729 ± 0.063 $\chi^2/\text{NDF}: 7101.1/34$

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: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

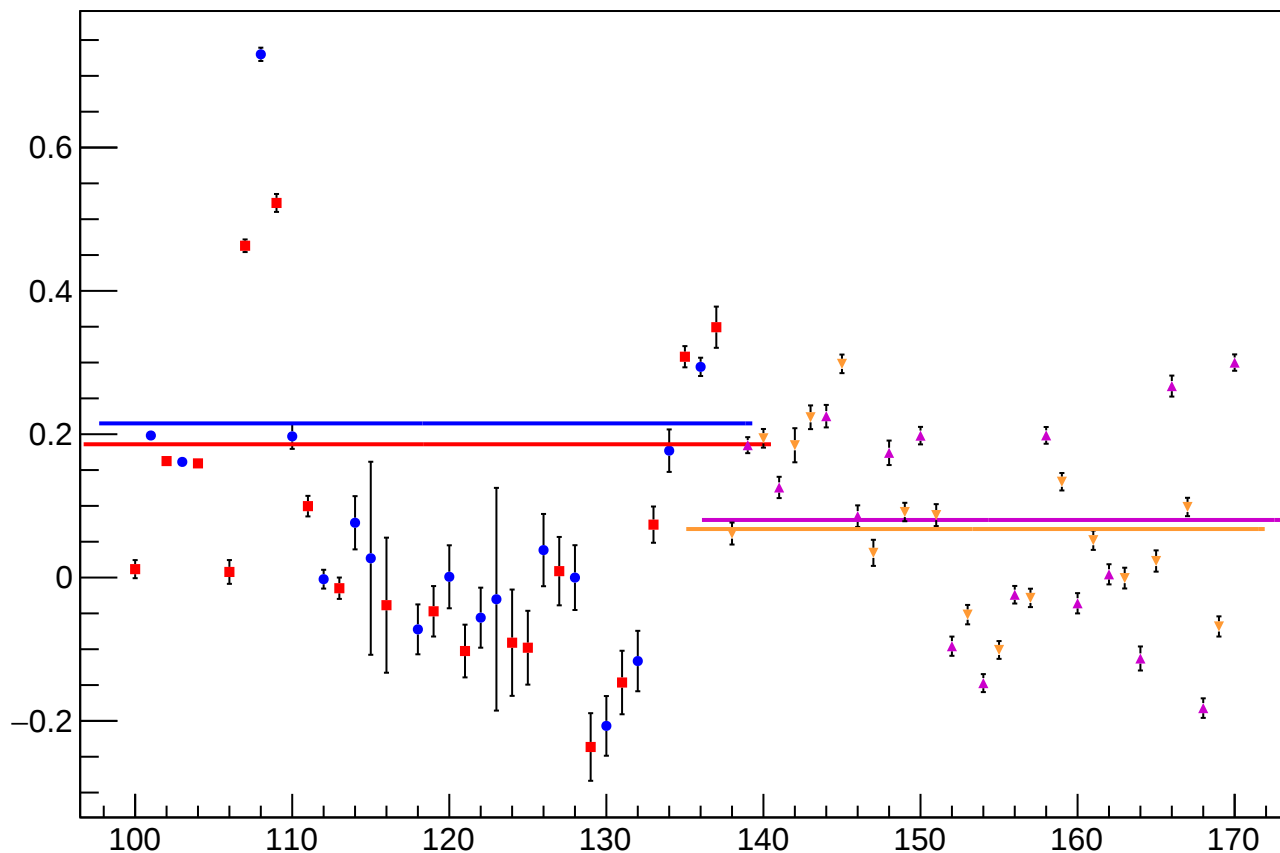
Left In: 49.452 ± 0.075 χ^2/NDF : 1416.2/15

+ sign 25.405 ± 0.049 χ^2/NDF : 321651.0/33

All: 26.828 ± 0.035 χ^2/NDF : 595180.3/68

- sign 28.394 ± 0.051 χ^2/NDF : 271729.0/34

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: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

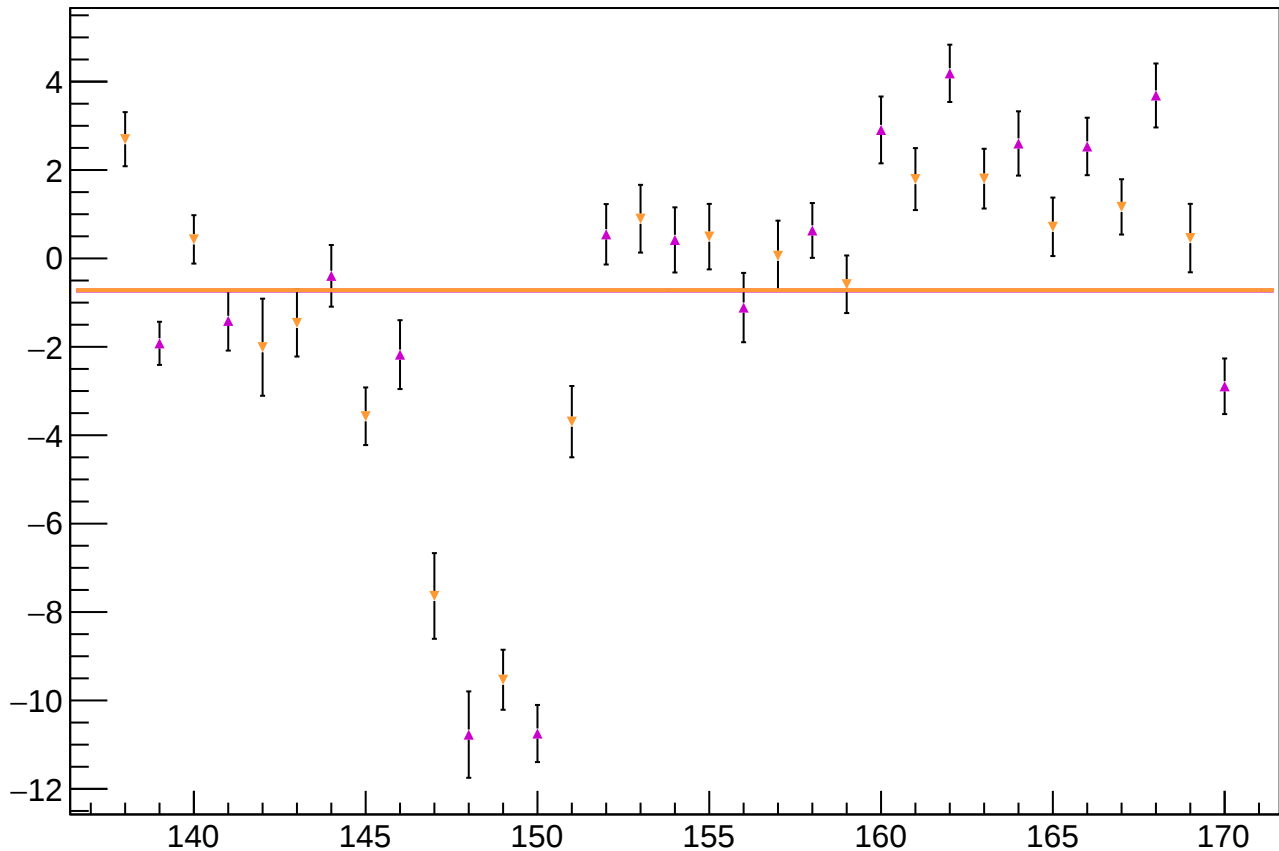
Left In: 0.080 $\pm$ 0.003 χ^2 /NDF:2112.1/15

+ sign 0.157 $\pm$ 0.002 χ^2 /NDF: 6060.9/33

All: 0.151 $\pm$ 0.002 χ^2 /NDF: 11509.8/68

- sign 0.145 $\pm$ 0.002 χ^2 /NDF: 5433.2/34

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.718 $\pm$ 0.172 χ^2 /NDF:341.0/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

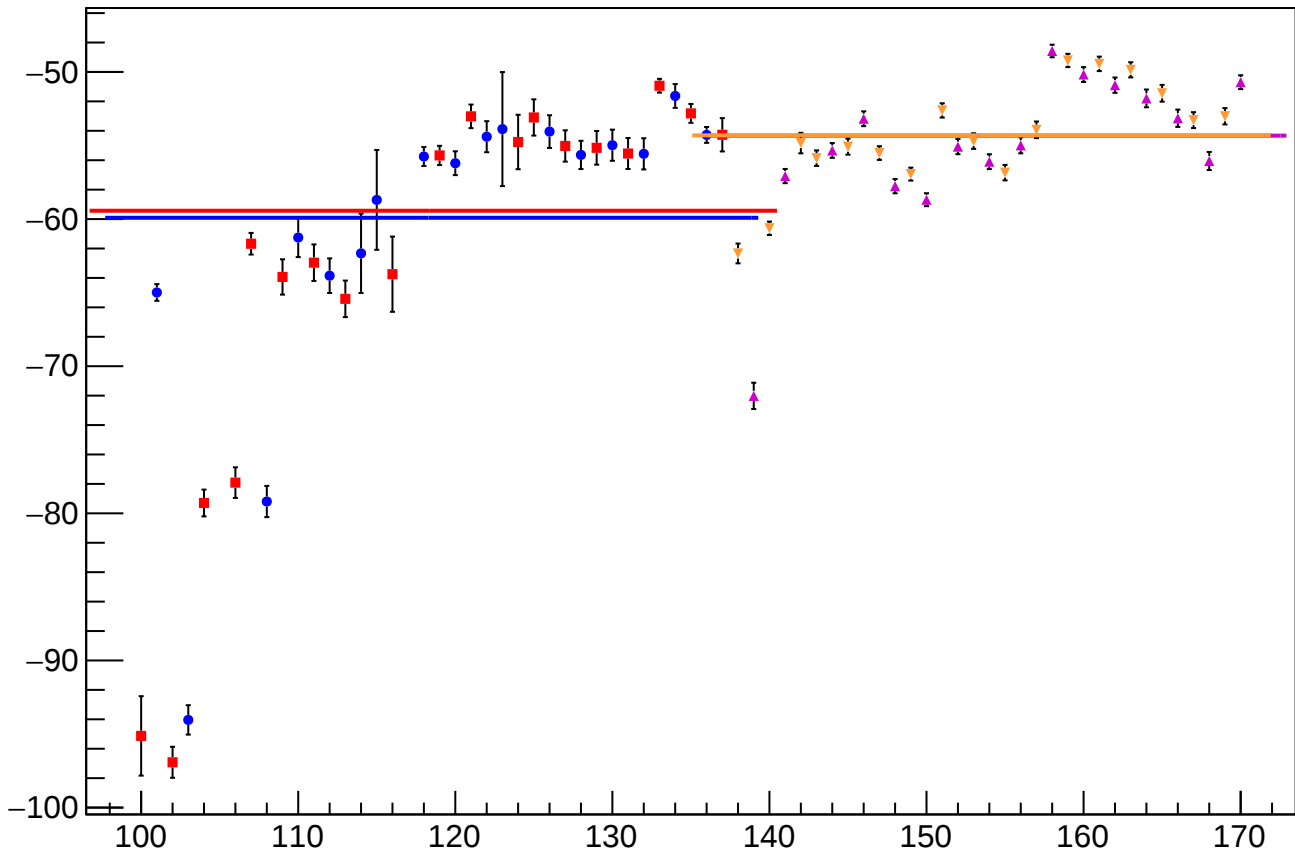
Left In: -0.727 $\pm$ 0.170 χ^2 /NDF:543.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

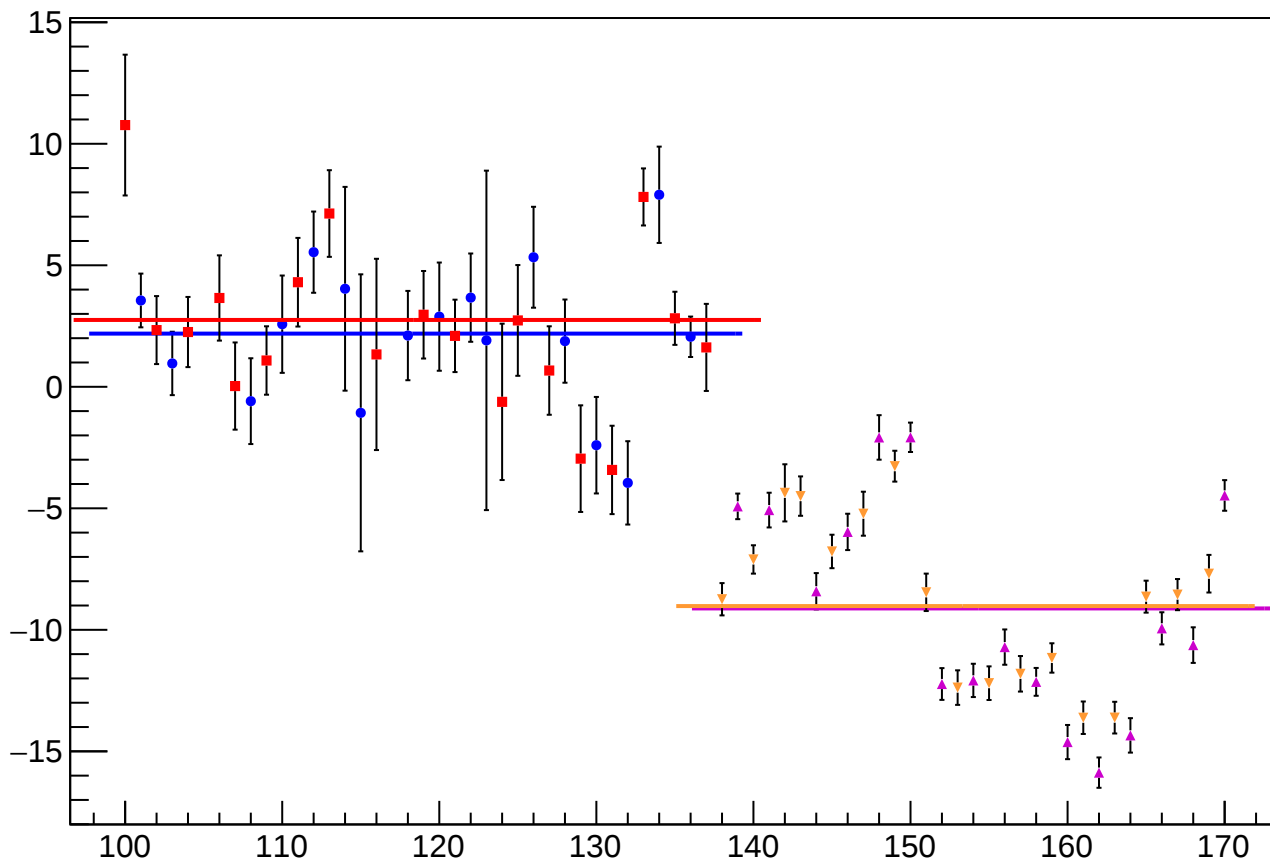
All: -0.722 $\pm$ 0.121 χ^2 /NDF: 884.3/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 $\pm$ 0.405 χ^2 /NDF: 39.1/16

Left Out: -9.023 $\pm$ 0.170 χ^2 /NDF:339.8/16

Right Out: 2.751 $\pm$ 0.387 χ^2 /NDF: 58.6/18

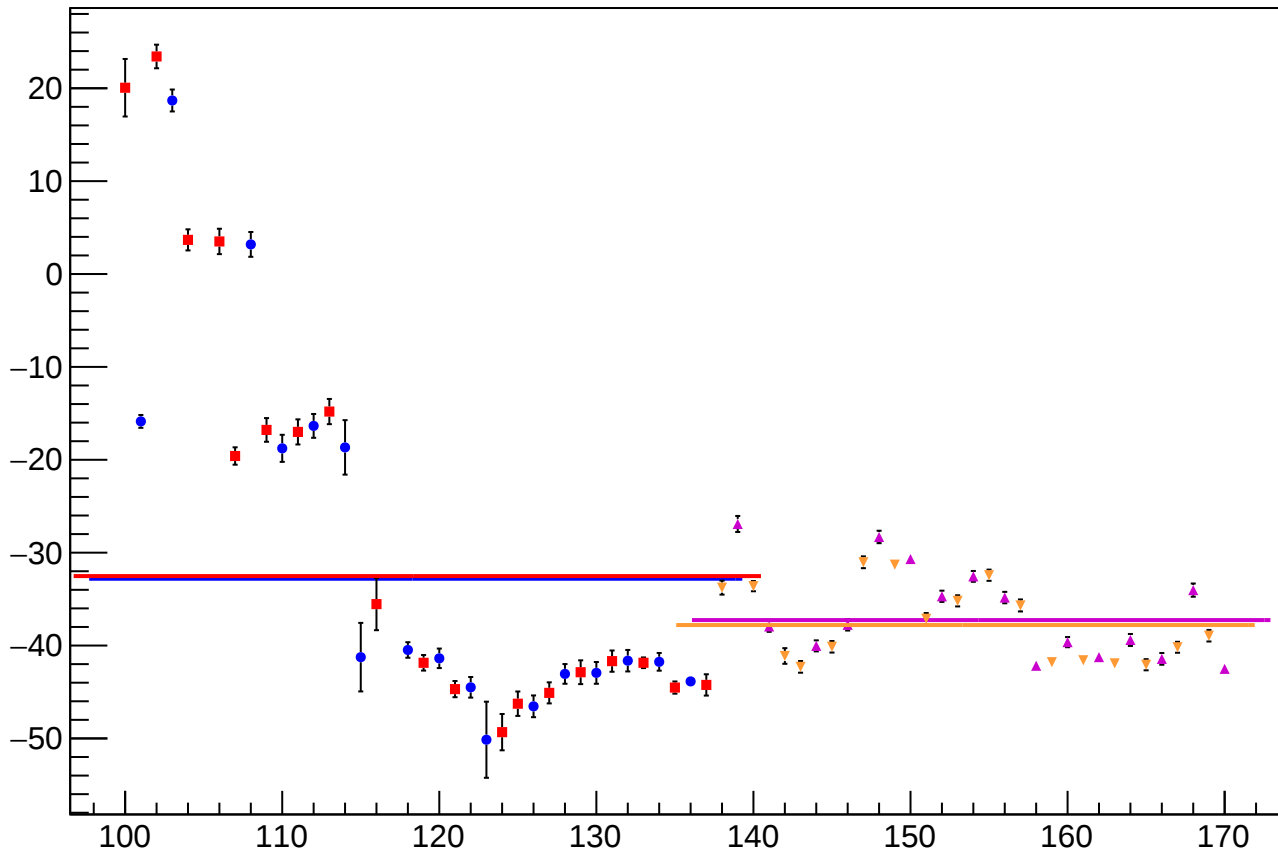
Left In: -9.120 $\pm$ 0.167 χ^2 /NDF:675.6/15

+ sign -7.341 $\pm$ 0.157 χ^2 /NDF: 1031.8/33

All: -7.297 $\pm$ 0.110 χ^2 /NDF: 2557.7/68

- sign -7.254 $\pm$ 0.154 χ^2 /NDF: 1525.8/34

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -37.792 ± 0.144 χ^2/NDF : 792.8/16

Right Out: -32.522 ± 0.244 χ^2/NDF : 6040.2/18

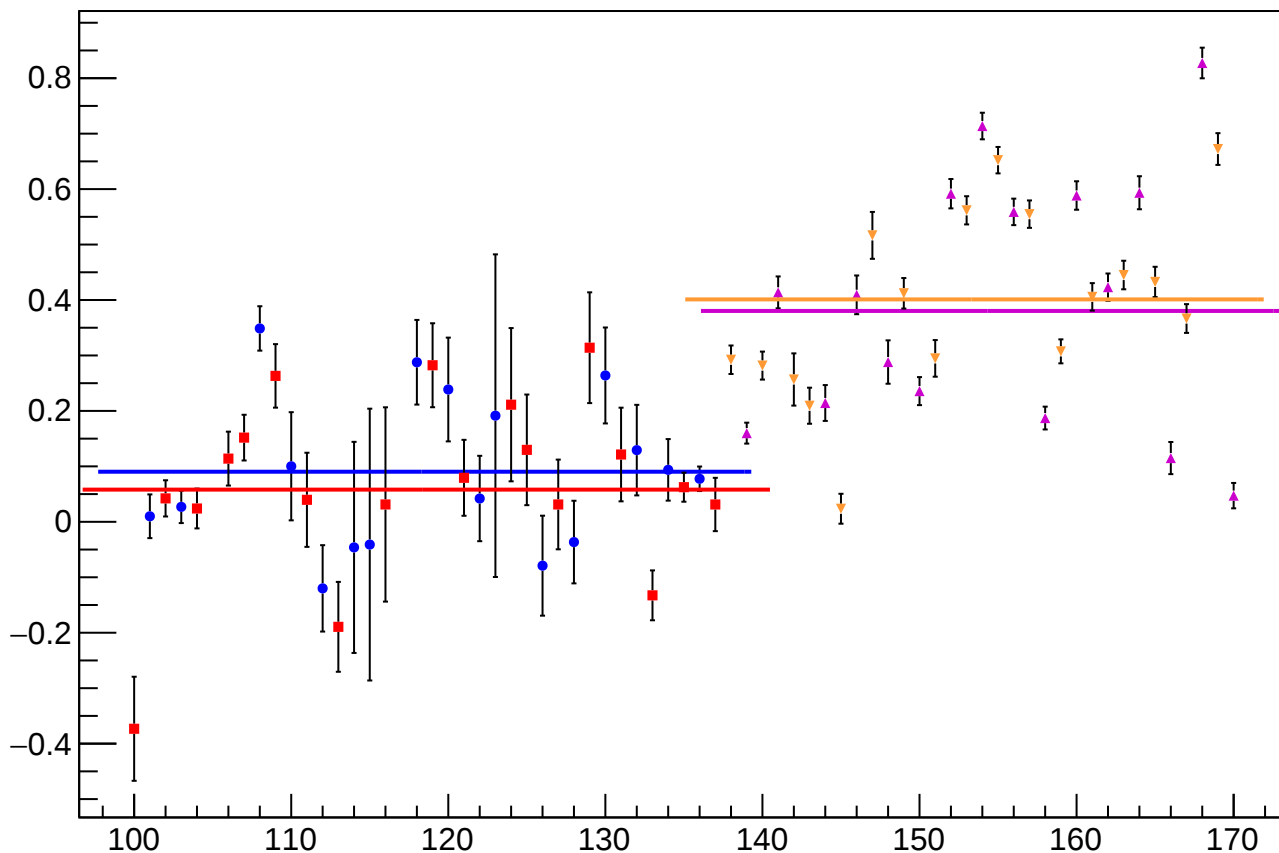
Left In: -37.258 ± 0.147 χ^2/NDF : 983.9/15

+ sign -36.576 ± 0.126 χ^2/NDF : 5746.3/33

All: -36.287 ± 0.089 χ^2/NDF : 13058.3/68

- sign -35.999 ± 0.126 χ^2/NDF : 7301.5/34

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.401 ± 0.007 χ^2/NDF : 602.4/16

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

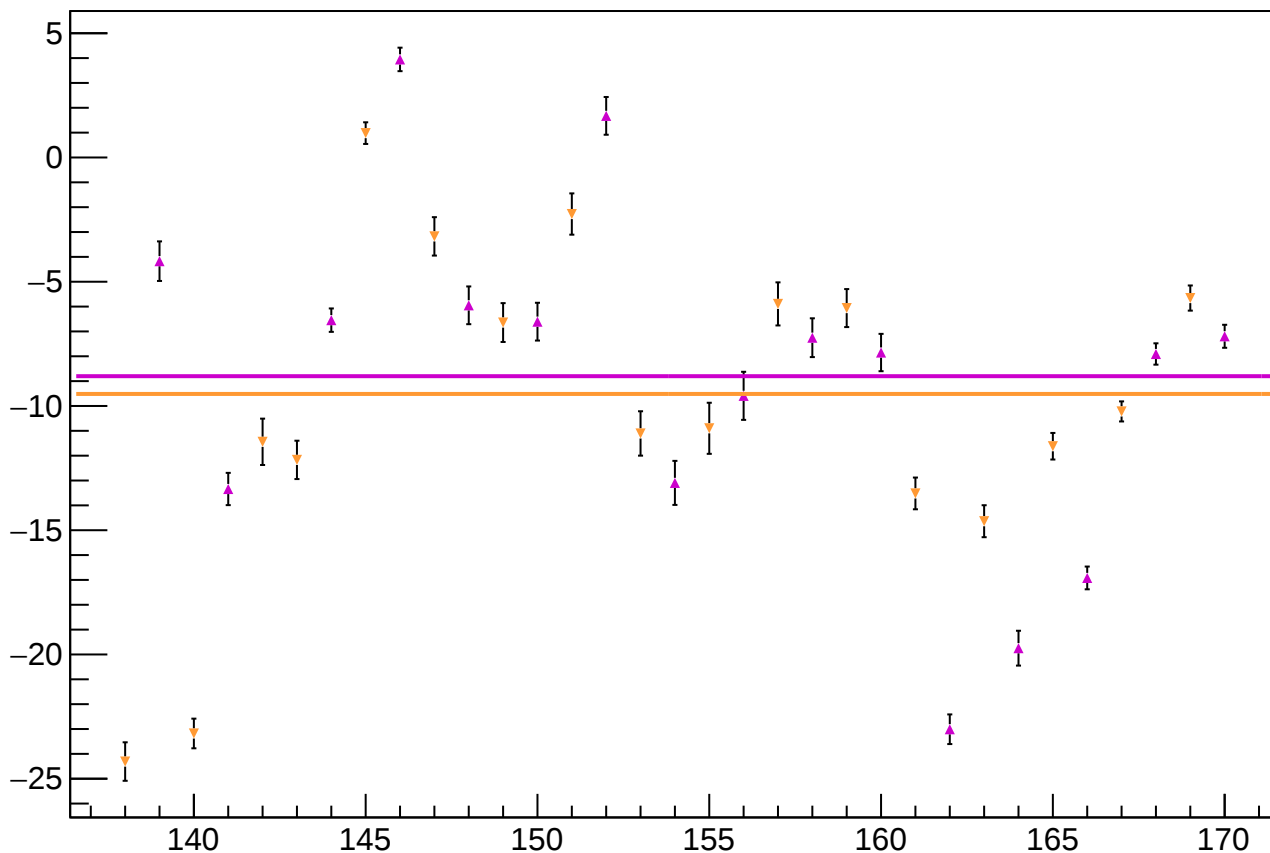
Left In: 0.380 ± 0.006 χ^2/NDF : 1281.4/15

+ sign 0.335 ± 0.006 χ^2/NDF : 1151.6/33

All: 0.322 ± 0.004 χ^2/NDF : 3079.4/68

- sign 0.309 ± 0.006 χ^2/NDF : 1917.7/34

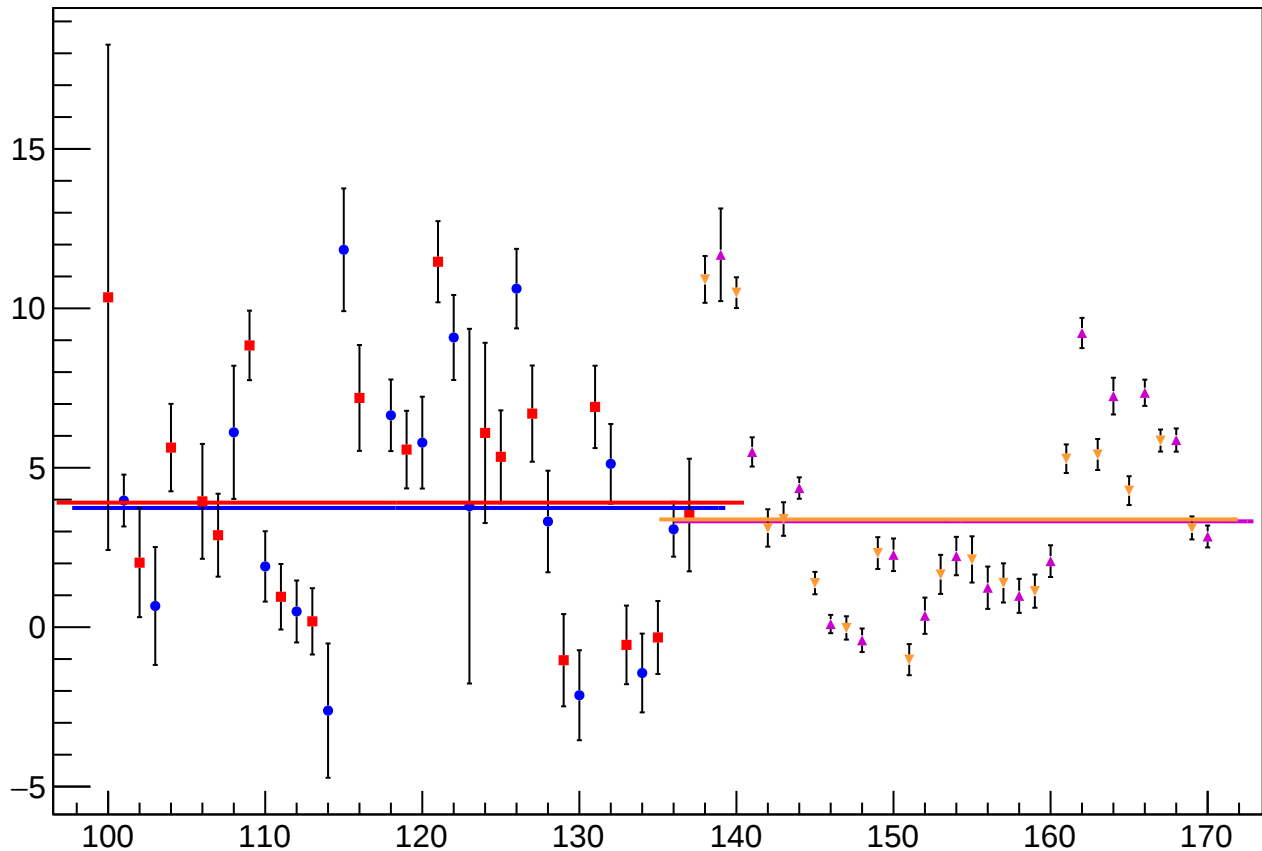
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.516+/-0.156 χ^2/NDF : 1863.7/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.801+/-0.151 χ^2/NDF : 2217.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.147+/-0.109 χ^2/NDF : 4091.7/32
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 3.380 ± 0.114 χ^2/NDF : 658.6/16

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

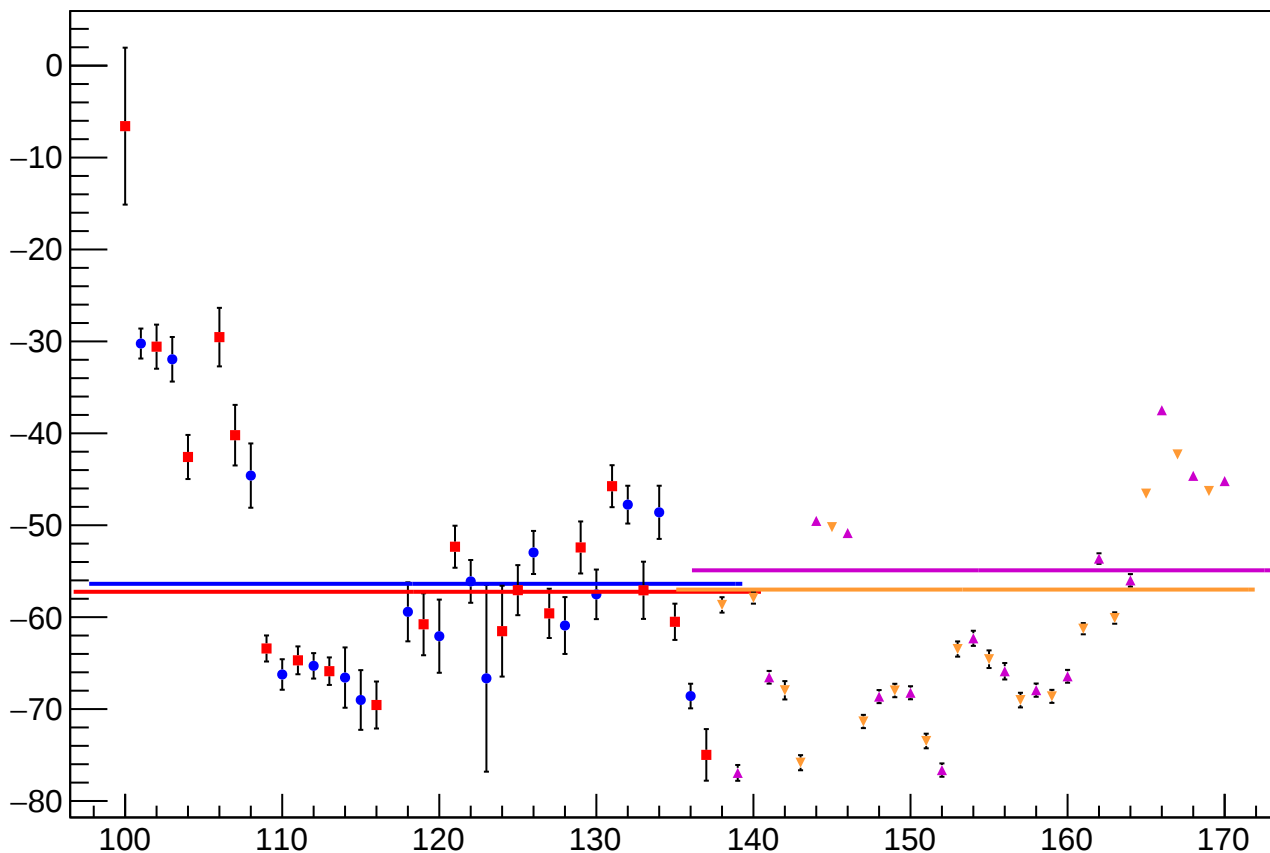
Left In: 3.320 ± 0.110 χ^2/NDF : 711.4/15

+ sign 3.423 ± 0.107 χ^2/NDF : 796.7/33

All: 3.402 ± 0.074 χ^2/NDF : 1646.7/68

- sign 3.383 ± 0.104 χ^2/NDF : 850.0/34

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: -57.240 ± 0.536 χ^2/NDF : 476.3/18

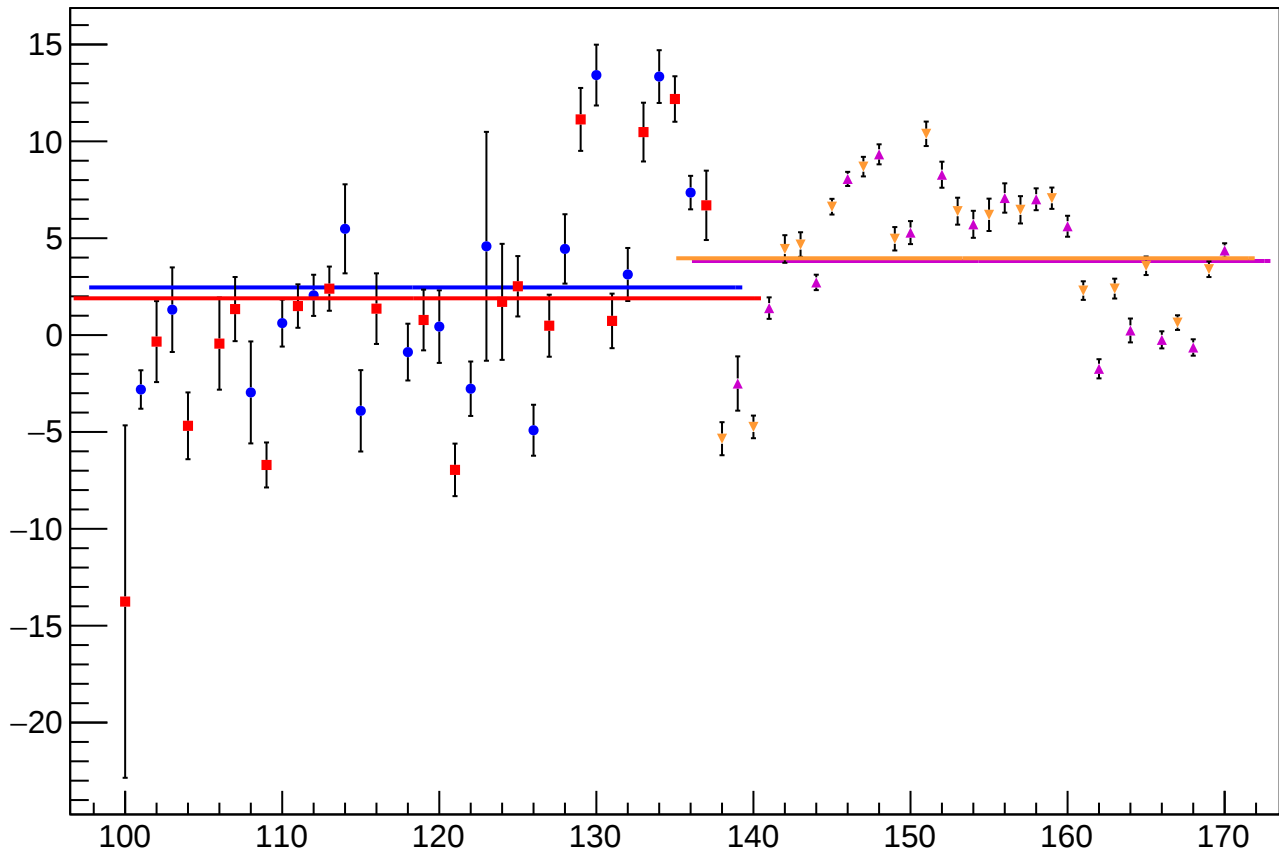
Left In: -54.904 ± 0.150 χ^2/NDF : 5982.4/15

+ sign -56.951 ± 0.150 χ^2/NDF : 5297.0/33

All: -55.977 ± 0.104 χ^2/NDF : 11854.7/68

- sign -55.074 ± 0.144 χ^2/NDF : 6476.3/34

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2/NDF : 243.9/16

Left Out: 3.965 $\pm$ 0.131 χ^2/NDF : 744.9/16

Right Out: 1.898 $\pm$ 0.355 χ^2/NDF : 268.1/18

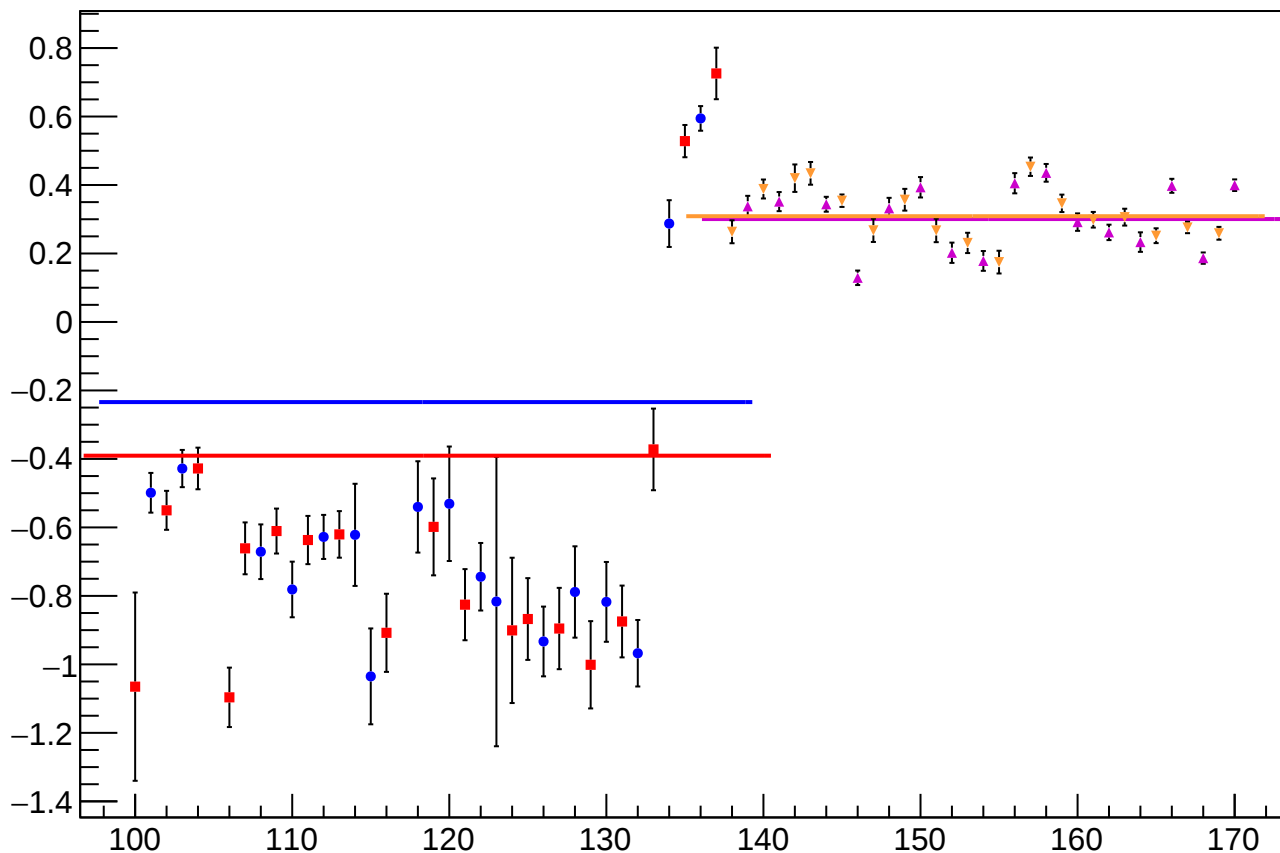
Left In: 3.824 $\pm$ 0.128 χ^2/NDF : 773.5/15

+ sign 3.777 $\pm$ 0.122 χ^2/NDF : 1005.4/33

All: 3.688 $\pm$ 0.086 χ^2/NDF : 2074.1/68

- sign 3.603 $\pm$ 0.120 χ^2/NDF : 1067.6/34

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: -0.391 ± 0.019 χ^2/NDF : 852.7/18

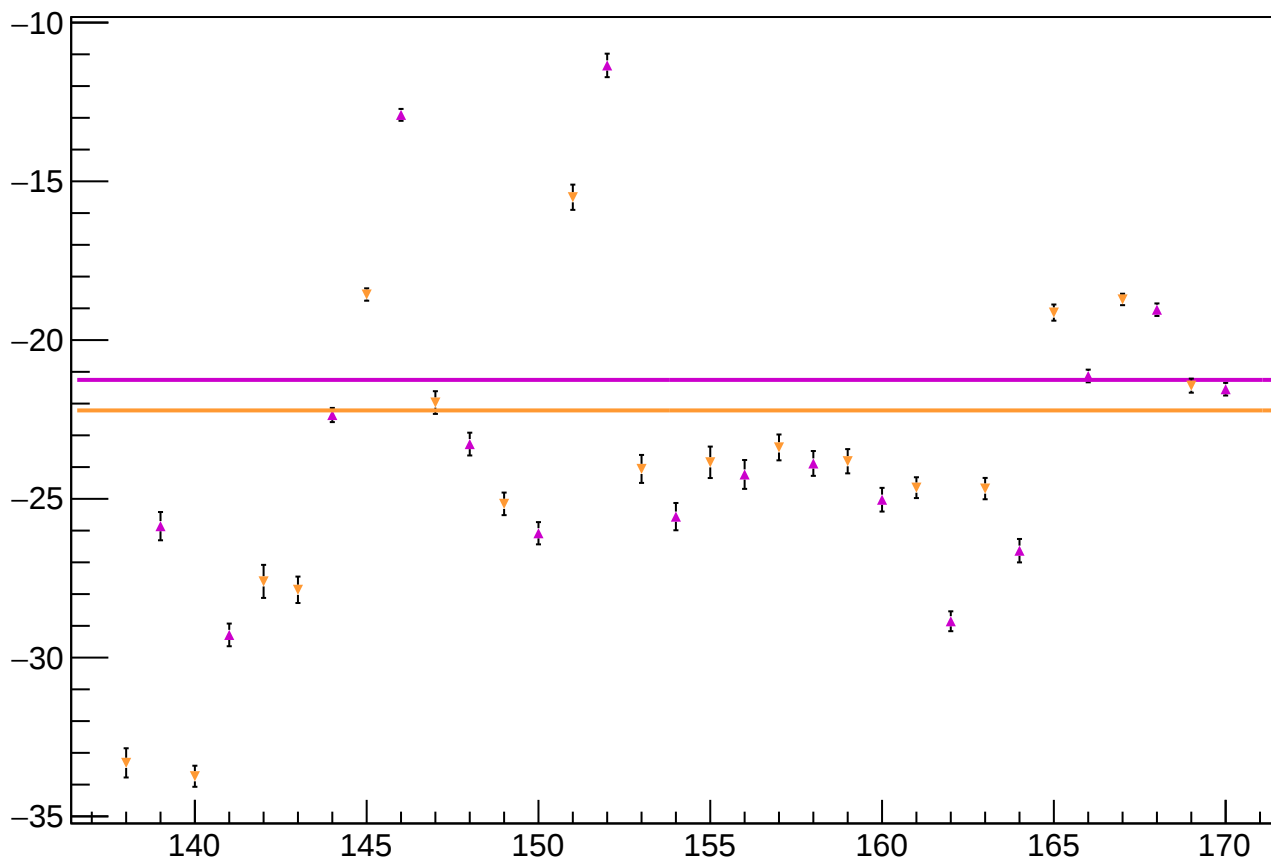
Left In: 0.301 ± 0.006 χ^2/NDF : 266.9/15

+ sign 0.257 ± 0.006 χ^2/NDF : 1820.8/33

All: 0.248 ± 0.004 χ^2/NDF : 4155.0/68

- sign 0.238 ± 0.006 χ^2/NDF : 2328.9/34

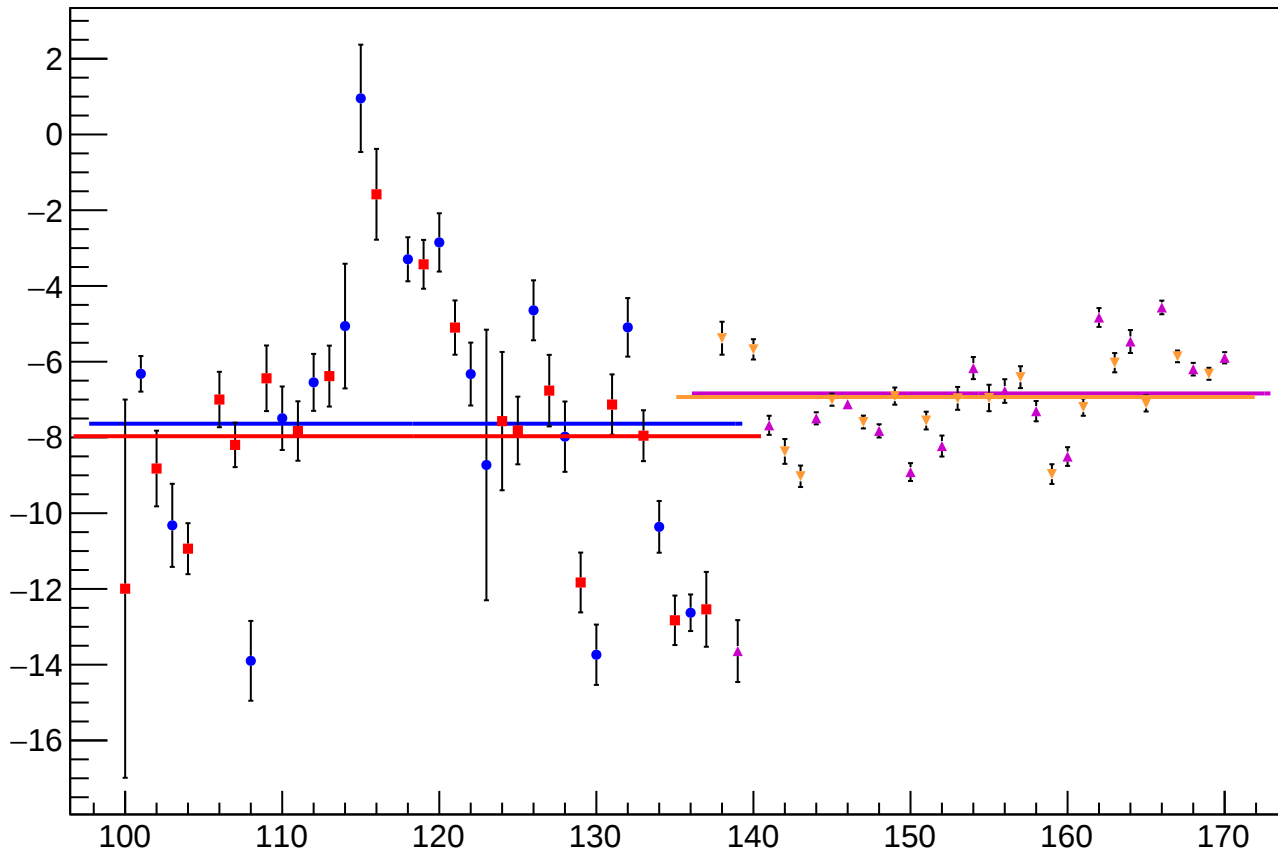
reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



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: -21.254 $\pm$ 0.070 χ^2 /NDF:4781.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -21.705 $\pm$ 0.051 χ^2 /NDF: 8348.8/32
 - 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 $\pm$ 0.186 χ^2/NDF : 394.0/16

Left Out: -6.933 $\pm$ 0.054 χ^2/NDF : 273.3/16

Right Out: -7.968 $\pm$ 0.186 χ^2/NDF : 227.2/18

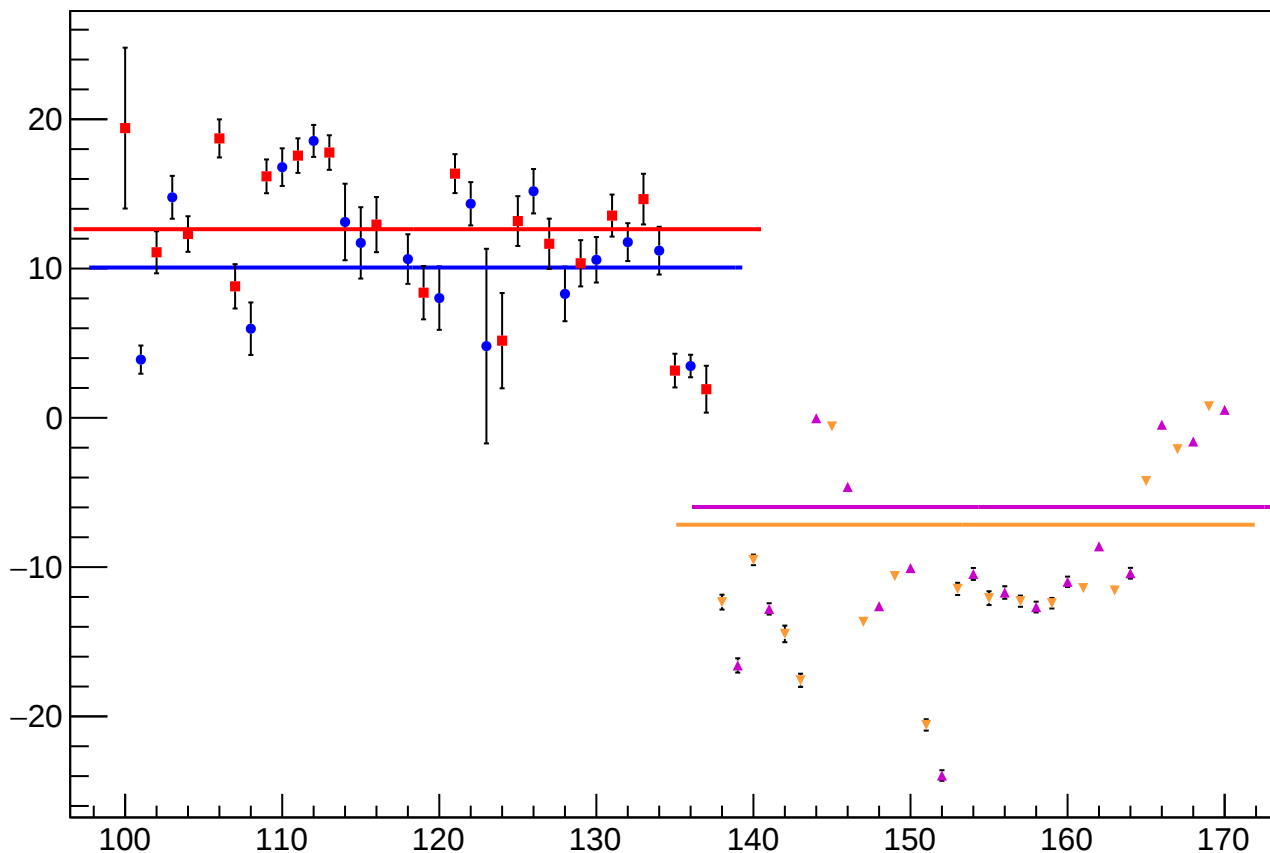
Left In: -6.838 $\pm$ 0.051 χ^2/NDF : 591.9/15

+ sign -6.988 $\pm$ 0.052 χ^2/NDF : 680.5/33

All: -6.951 $\pm$ 0.036 χ^2/NDF : 1535.1/68

- sign -6.917 $\pm$ 0.049 χ^2/NDF : 853.5/34

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: 12.635 ± 0.332 χ^2/NDF : 220.5/18

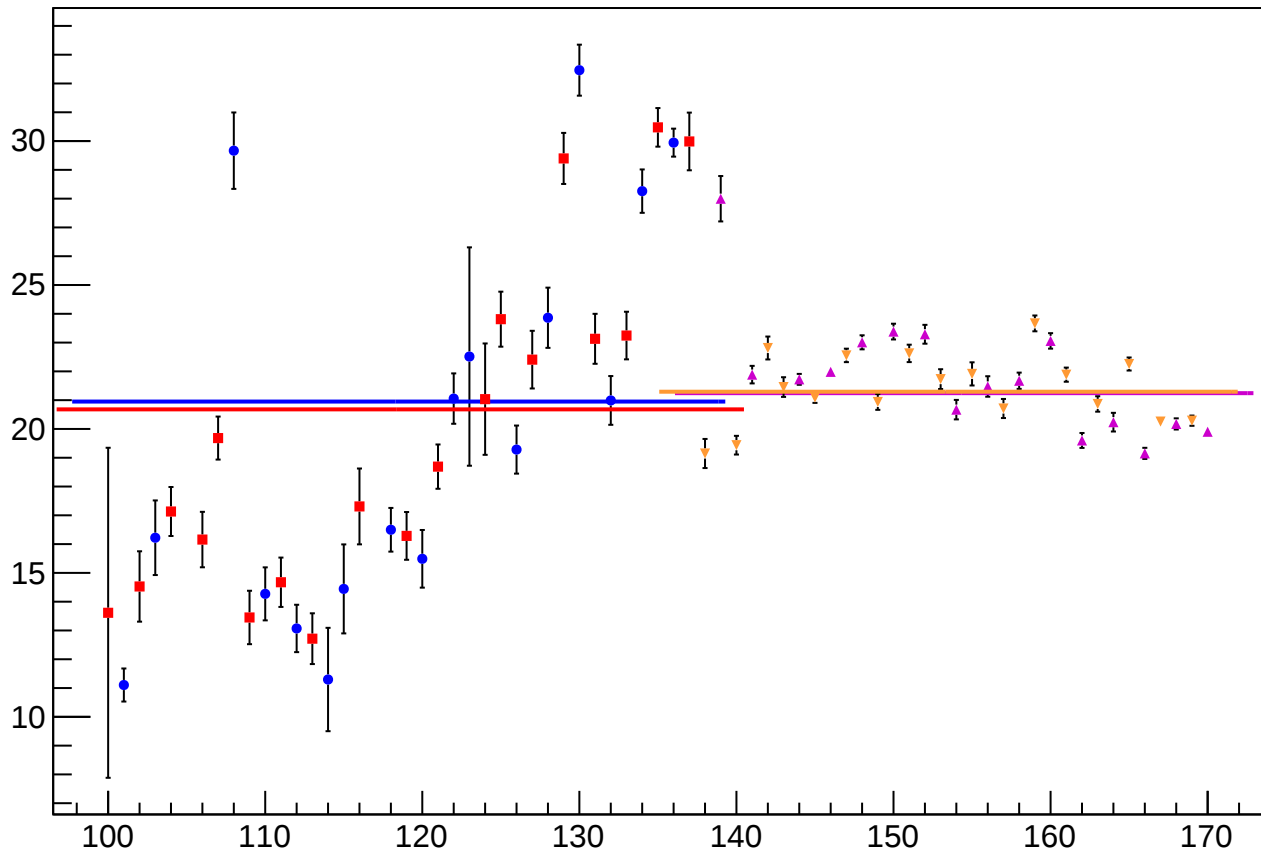
Left In: -5.974 ± 0.070 χ^2/NDF : 7979.0/15

+ sign -6.358 ± 0.073 χ^2/NDF : 9527.5/33

All: -5.736 ± 0.050 χ^2/NDF : 20864.7/68

- sign -5.192 ± 0.068 χ^2/NDF : 11200.7/34

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: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

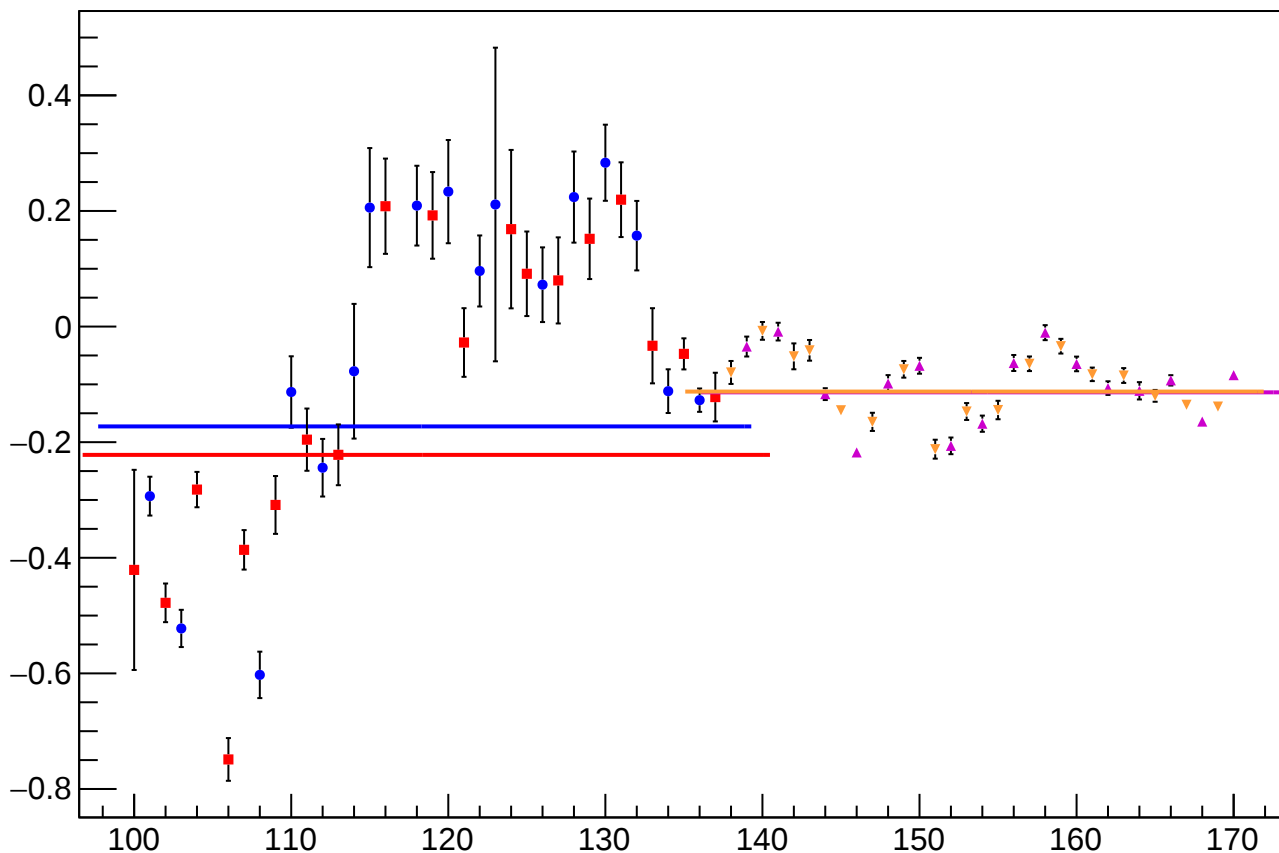
Left In: 21.243 $\pm$ 0.059 χ^2 /NDF: 580.2/15

+ sign 21.266 $\pm$ 0.060 χ^2 /NDF: 1519.9/33

All: 21.233 $\pm$ 0.041 χ^2 /NDF: 2835.7/68

- sign 21.203 $\pm$ 0.057 χ^2 /NDF: 1315.2/34

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: -0.222 ± 0.011 χ^2/NDF : 536.5/18

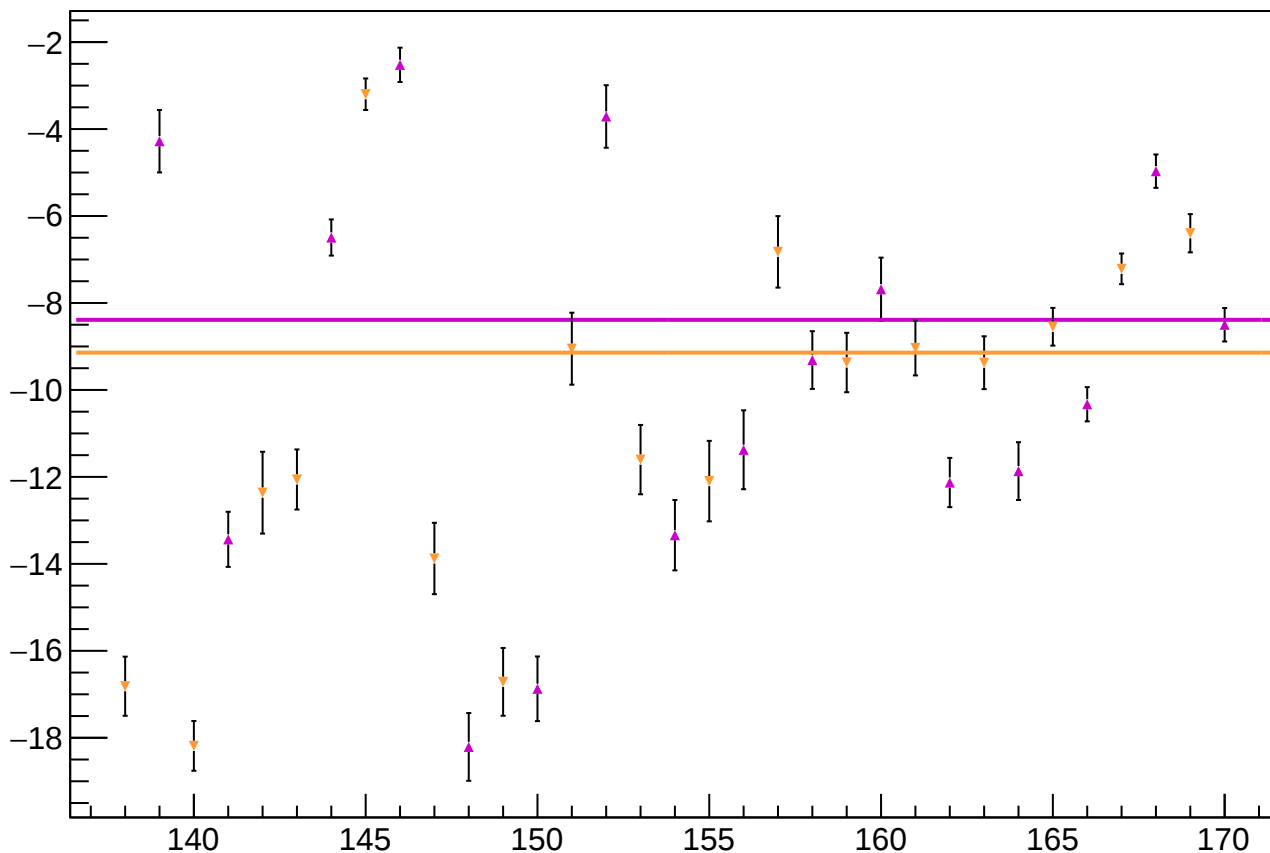
Left In: -0.114 ± 0.003 χ^2/NDF : 447.2/15

+ sign -0.116 ± 0.003 χ^2/NDF : 724.4/33

All: -0.118 ± 0.002 χ^2/NDF : 1801.0/68

- sign -0.120 ± 0.003 χ^2/NDF : 1075.5/34

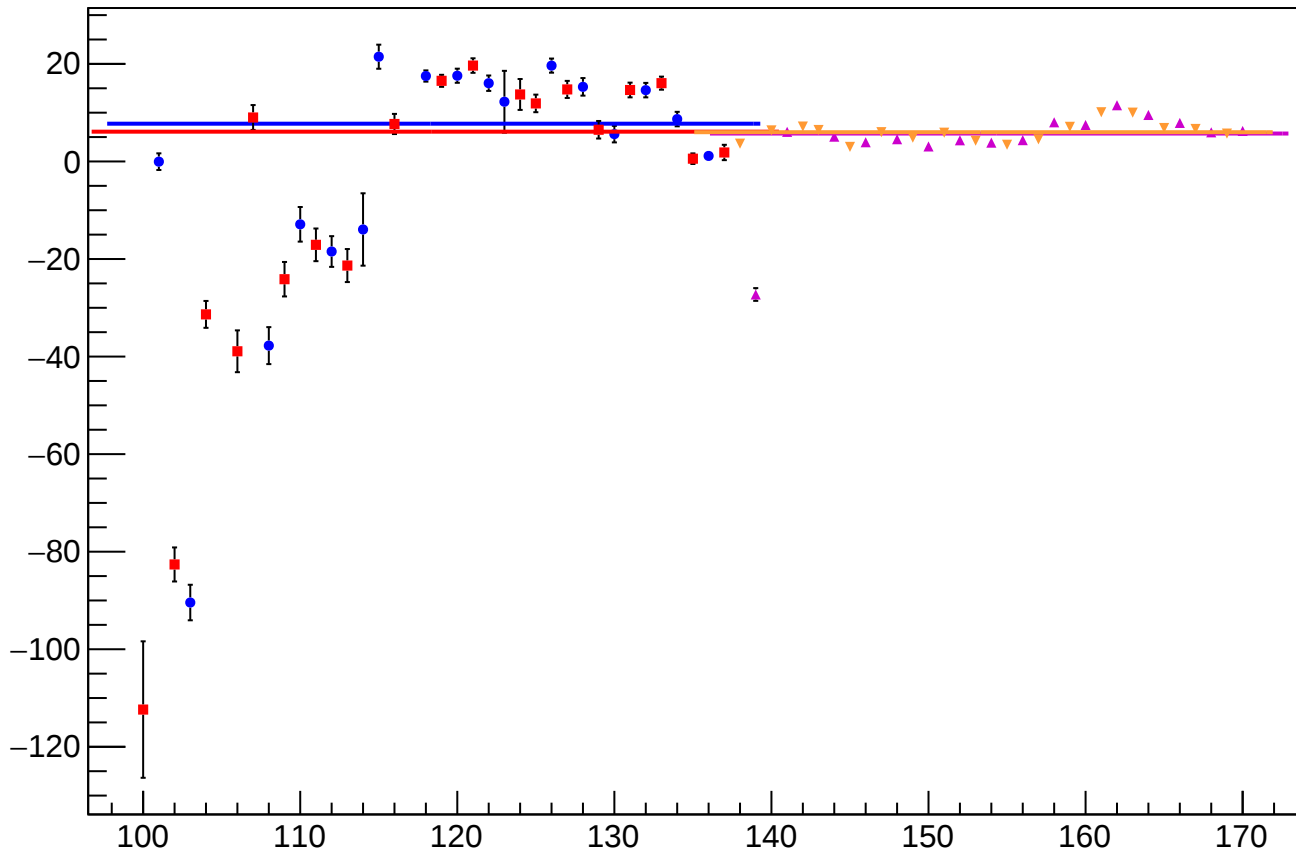
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



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: -8.388+/-0.136 χ^2/NDF : 895.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.752+/-0.098 χ^2/NDF : 1811.9/32
 - 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: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

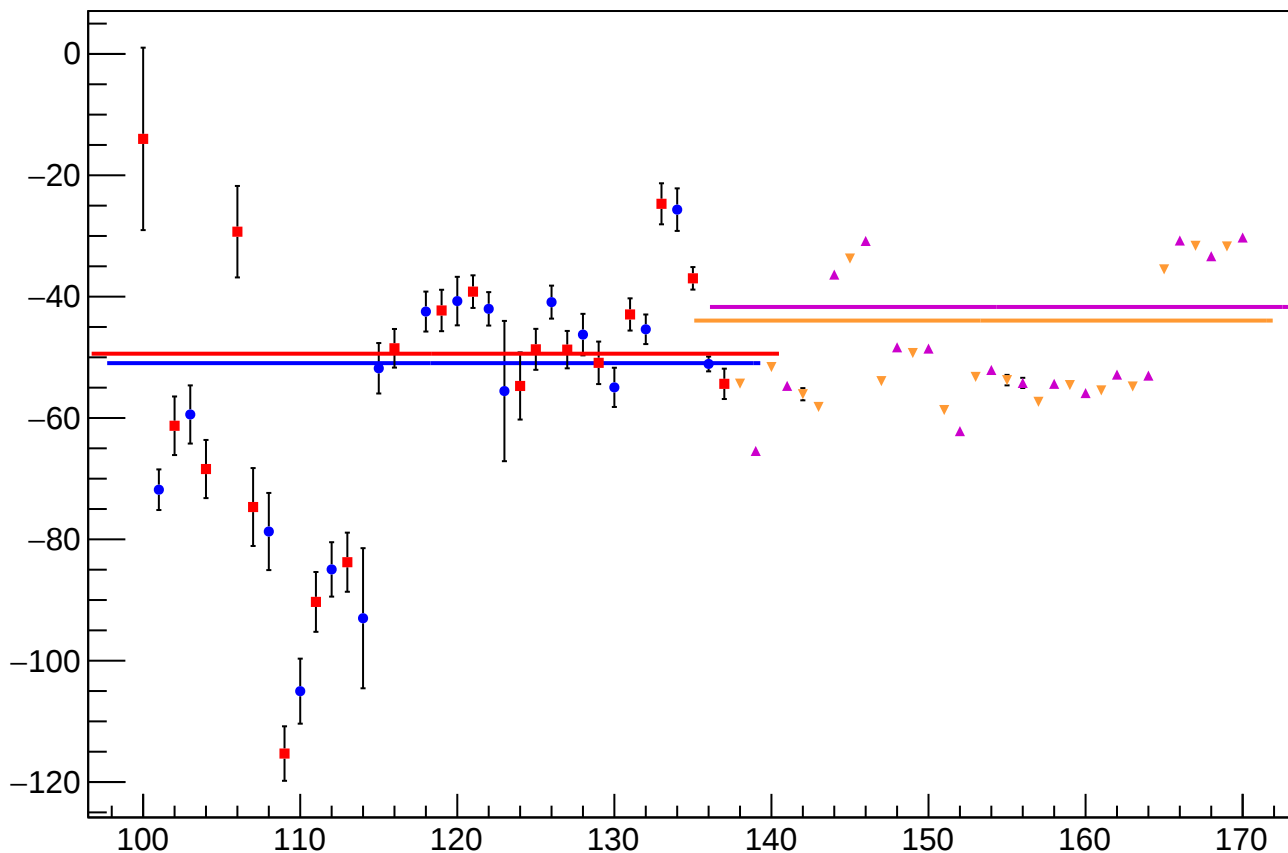
Left In: 5.725 ± 0.100 χ^2/NDF : 1047.5/15

+ sign 6.106 ± 0.100 χ^2/NDF : 1719.4/33

All: 5.919 ± 0.070 χ^2/NDF : 4292.1/68

- sign 5.744 ± 0.097 χ^2/NDF : 2566.0/34

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -43.944 ± 0.141 χ^2/NDF : 6052.7/16

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

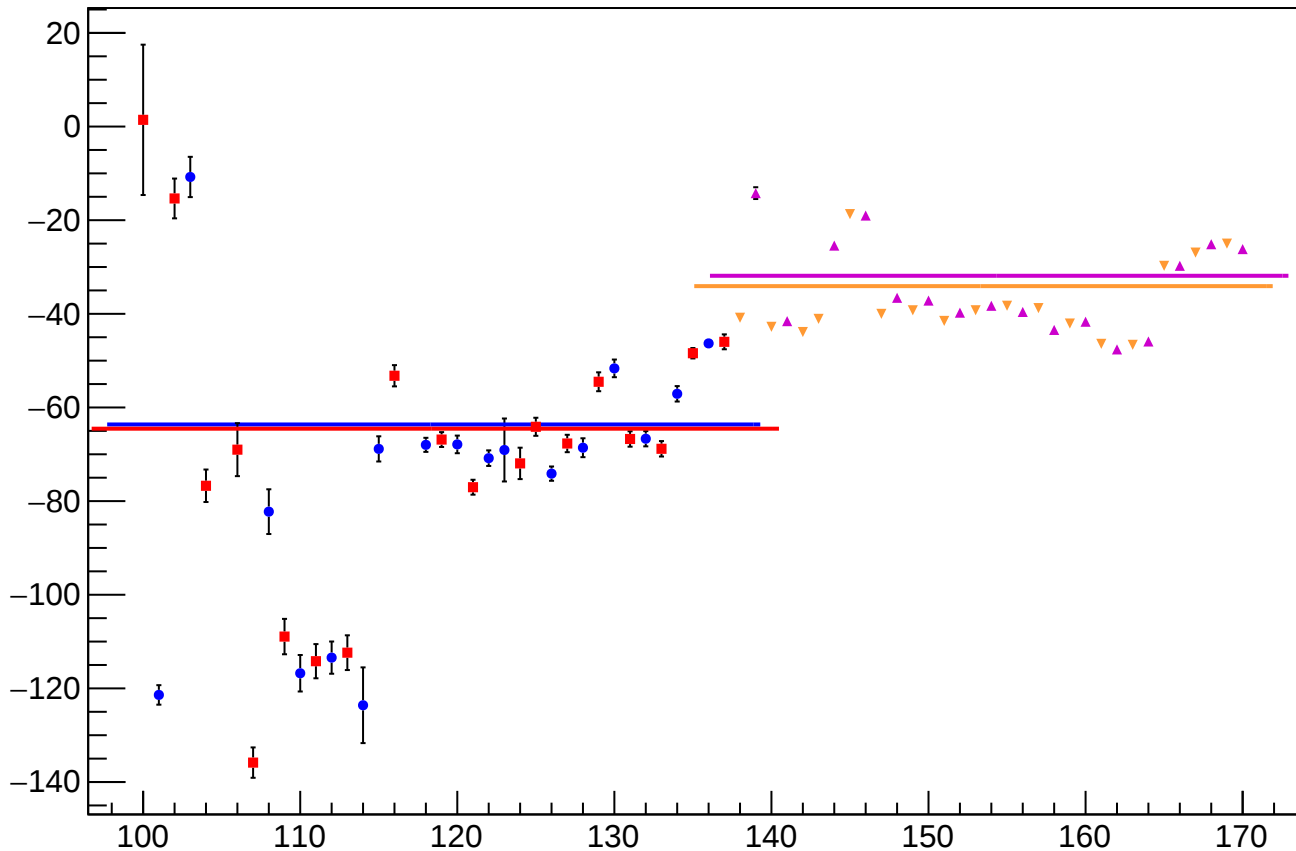
Left In: -41.699 ± 0.135 χ^2/NDF : 7435.5/15

+ sign -44.190 ± 0.138 χ^2/NDF : 6471.7/33

All: -43.004 ± 0.096 χ^2/NDF : 14651.4/68

- sign -41.912 ± 0.133 χ^2/NDF : 8038.3/34

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: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

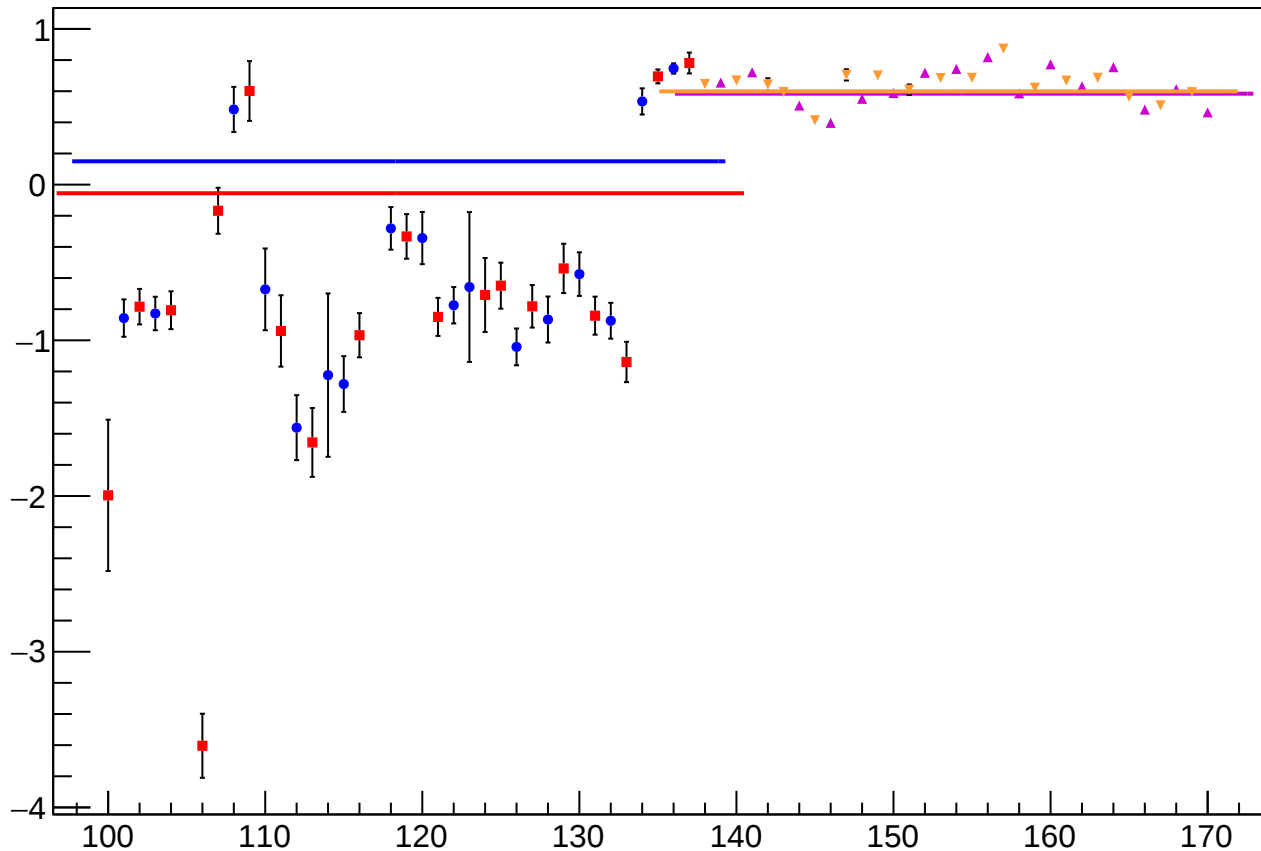
Left In: -31.871 ± 0.115 χ^2/NDF : 6371.7/15

+ sign -36.035 ± 0.115 χ^2/NDF : 12256.2/33

All: -34.807 ± 0.080 χ^2/NDF : 24808.0/68

- sign -33.634 ± 0.112 χ^2/NDF : 12327.1/34

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2/NDF : 989.2/16

Left Out: 0.599 $\pm$ 0.006 χ^2/NDF : 379.5/16

Right Out: -0.055 $\pm$ 0.026 χ^2/NDF : 1170.0/18

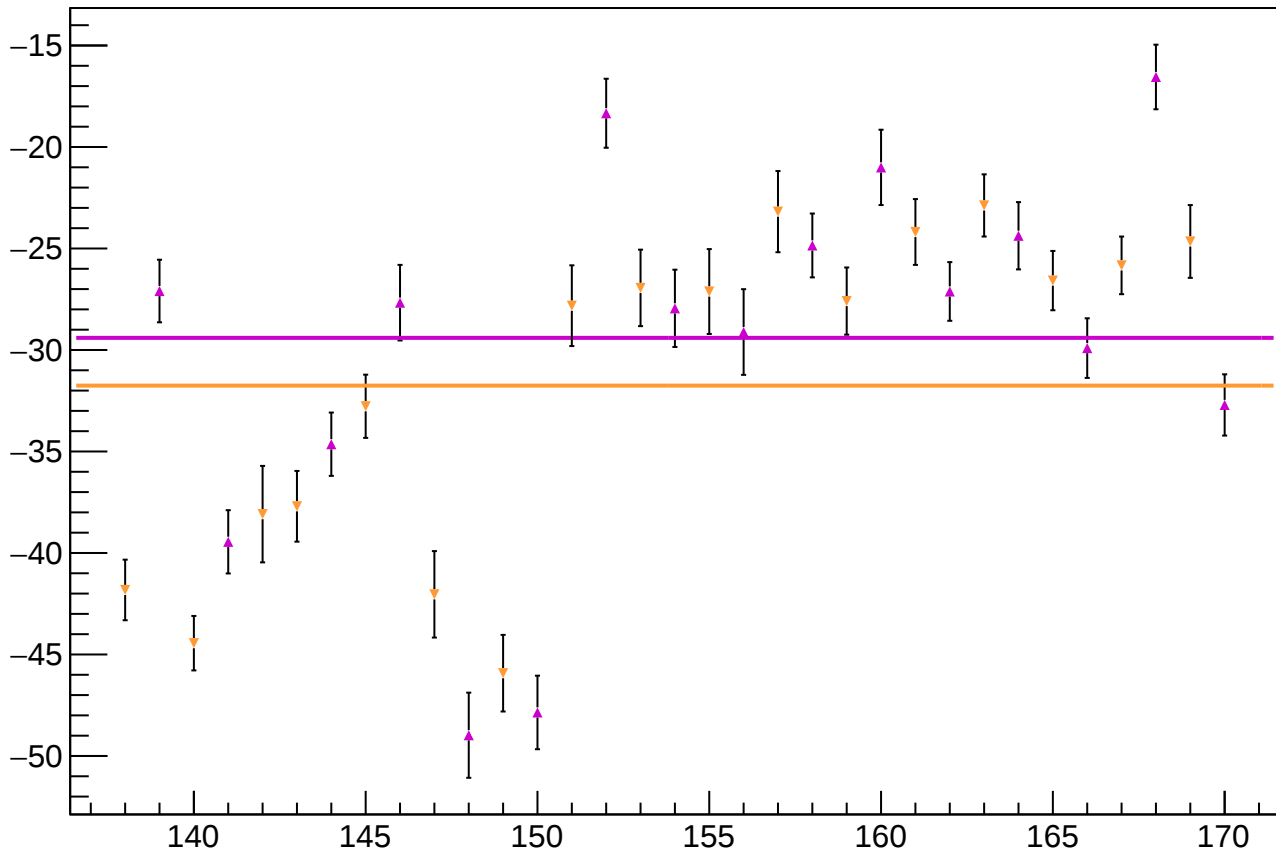
Left In: 0.584 $\pm$ 0.005 χ^2/NDF : 503.3/15

+ sign 0.576 $\pm$ 0.005 χ^2/NDF : 1701.8/33

All: 0.567 $\pm$ 0.004 χ^2/NDF : 3952.9/68

- sign 0.558 $\pm$ 0.005 χ^2/NDF : 2245.4/34

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.755+/-0.412 χ^2/NDF : 374.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

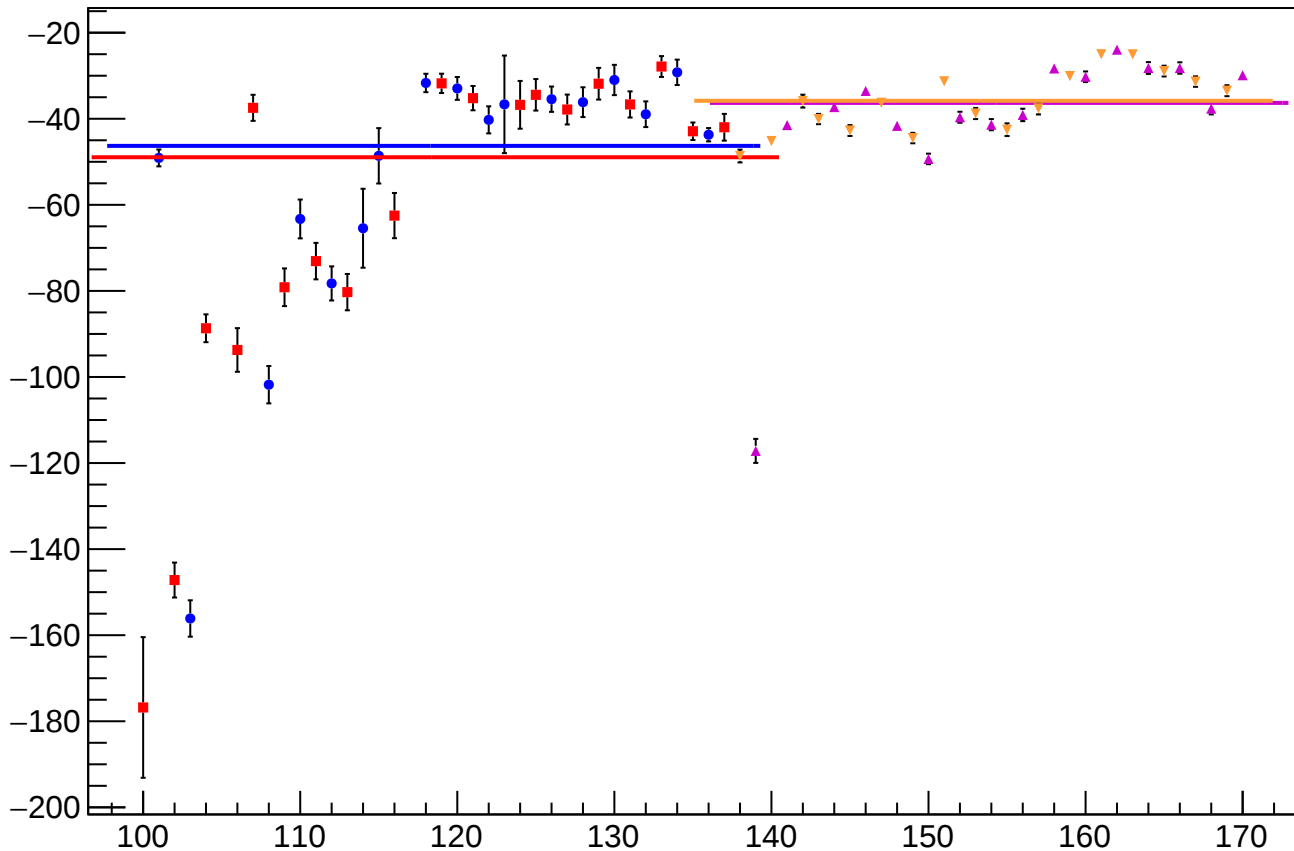
Left In: -29.402+/-0.417 χ^2/NDF : 400.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.593+/-0.293 χ^2/NDF : 791.5/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -35.826 ± 0.299 χ^2/NDF : 532.9/16

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

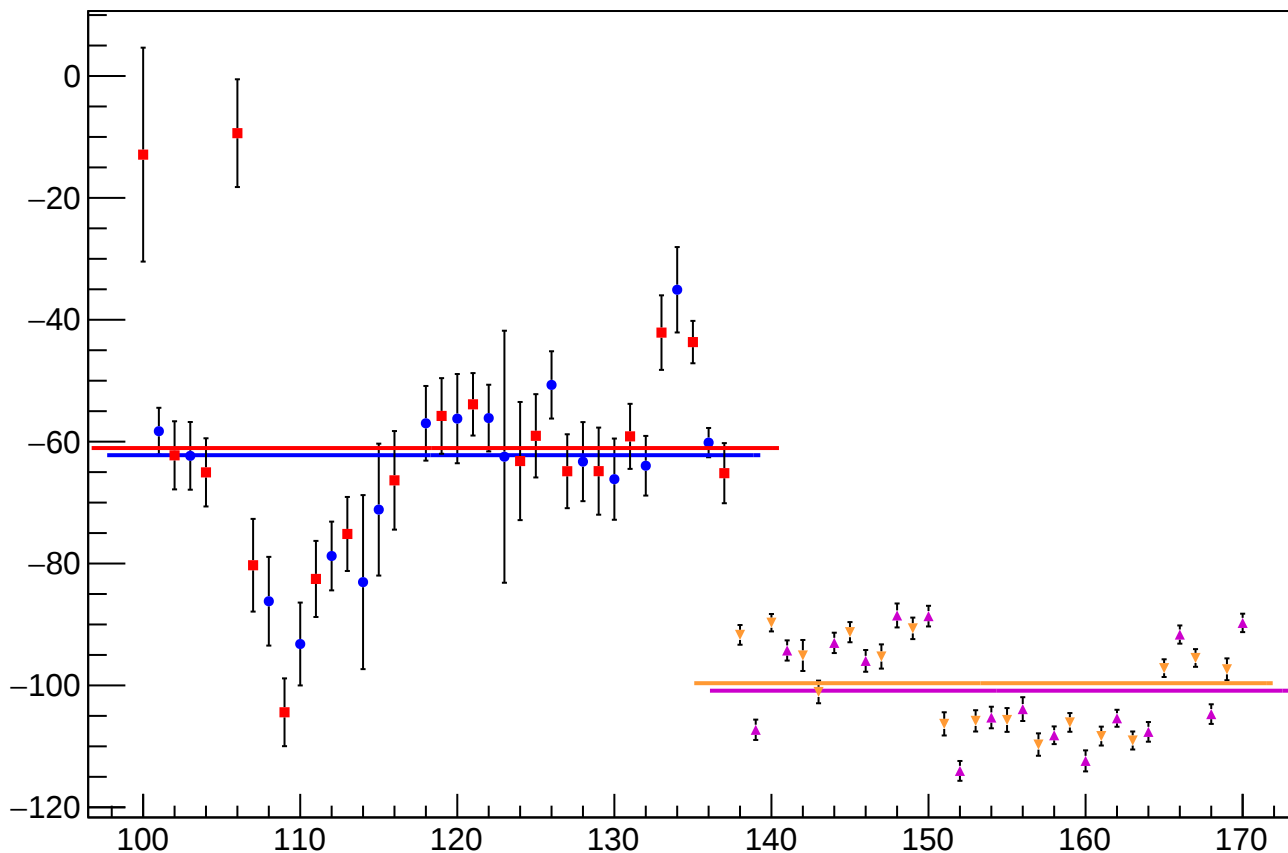
Left In: -36.314 ± 0.308 χ^2/NDF : 1332.3/15

+ sign -37.352 ± 0.276 χ^2/NDF : 1796.0/33

All: -37.708 ± 0.199 χ^2/NDF : 4641.2/68

- sign -38.089 ± 0.286 χ^2/NDF : 2841.8/34

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 $\pm$ 1.312 χ^2 /NDF: 67.3/16

Left Out: -99.636 $\pm$ 0.409 χ^2 /NDF: 299.0/16

Right Out: -61.051 $\pm$ 1.379 χ^2 /NDF: 166.0/18

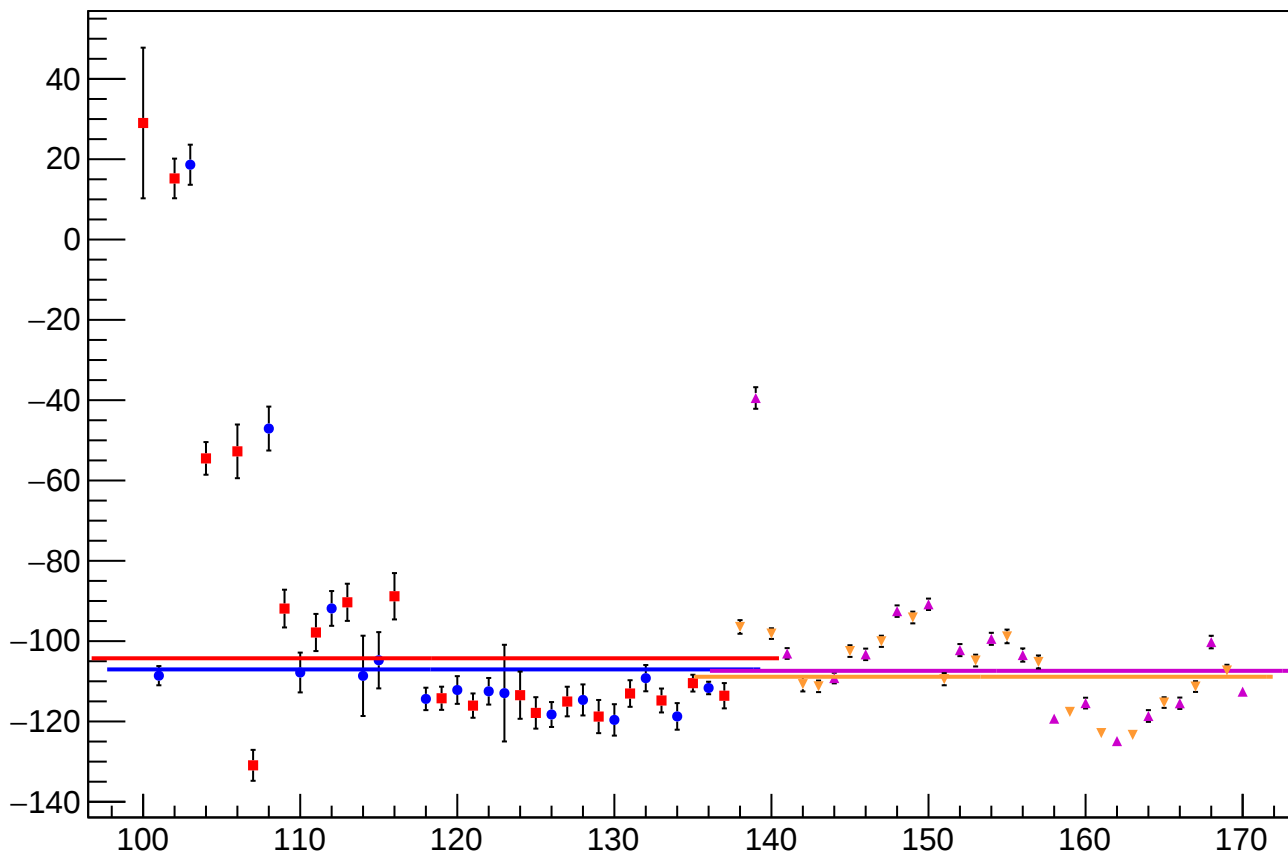
Left In: -100.867 $\pm$ 0.410 χ^2 /NDF: 421.9/15

+ sign -96.320 $\pm$ 0.391 χ^2 /NDF: 1107.9/33

All: -96.970 $\pm$ 0.277 χ^2 /NDF: 2467.6/68

- sign -97.630 $\pm$ 0.393 χ^2 /NDF: 1354.2/34

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: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

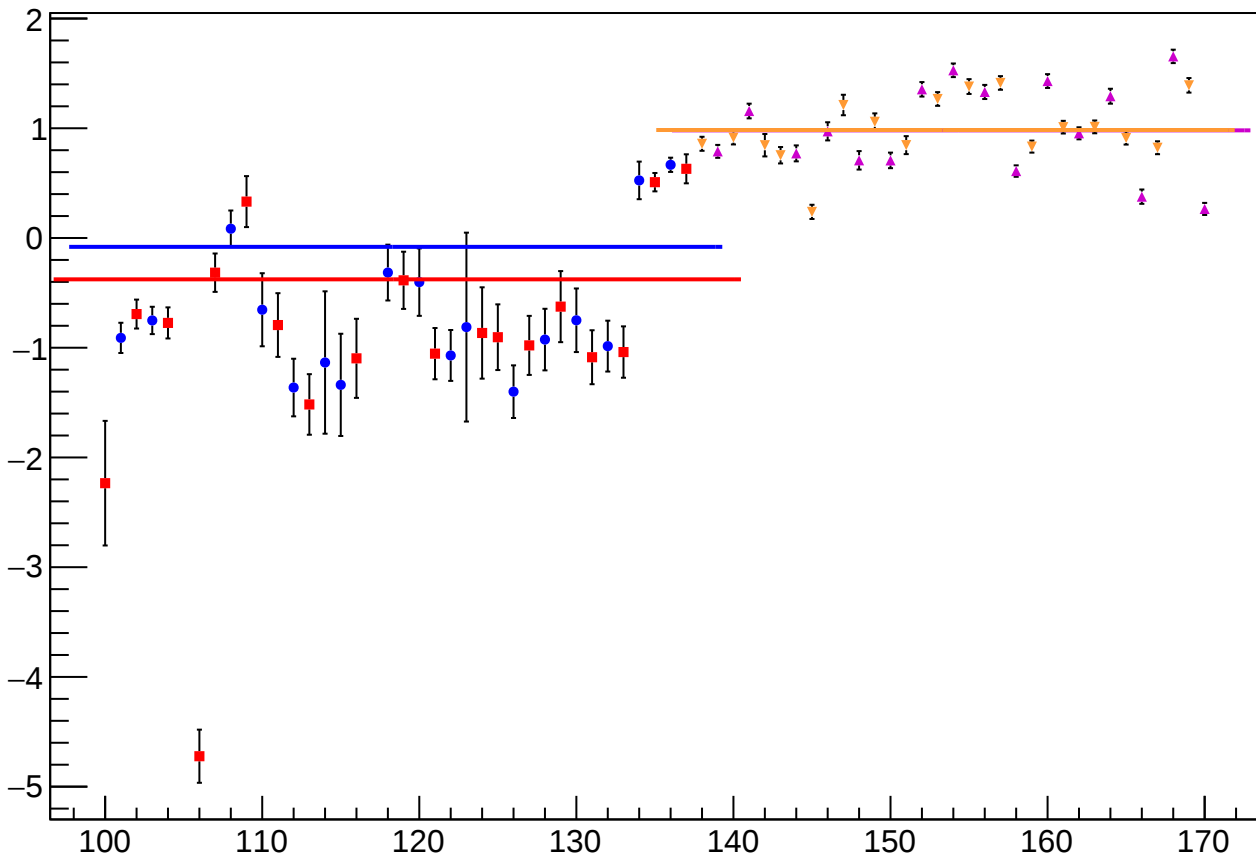
Left In: -107.391 ± 0.352 χ^2/NDF : 1435.3/15

+ sign -108.592 ± 0.317 χ^2/NDF : 1518.9/33

All: -107.791 ± 0.227 χ^2/NDF : 3996.8/68

- sign -106.943 ± 0.326 χ^2/NDF : 2464.7/34

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: -0.377 ± 0.044 χ^2/NDF : 583.6/18

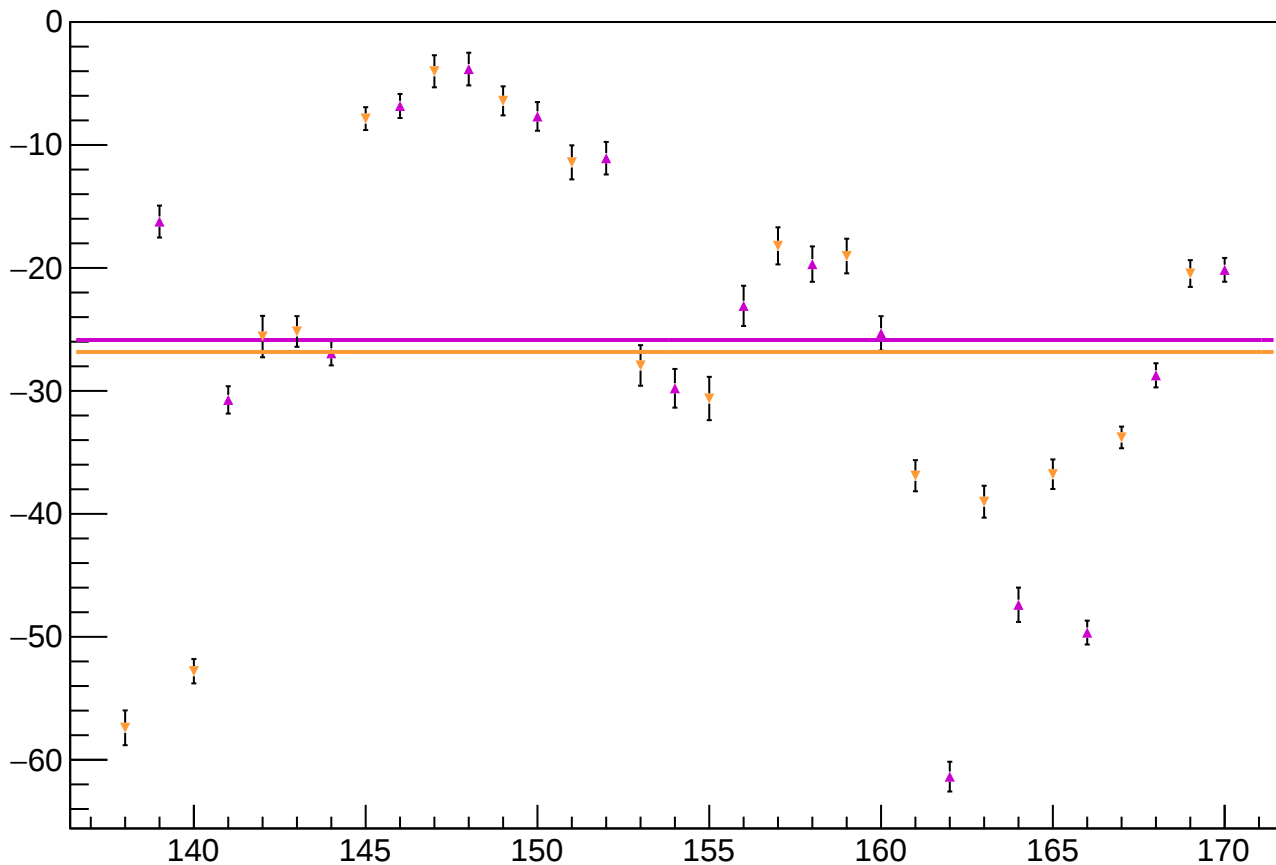
Left In: 0.981 ± 0.016 χ^2/NDF : 689.0/15

+ sign 0.850 ± 0.015 χ^2/NDF : 1201.2/33

All: 0.836 ± 0.011 χ^2/NDF : 3321.1/68

- sign 0.822 ± 0.015 χ^2/NDF : 2118.1/34

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -26.832 $\pm$ 0.299 χ^2 /NDF:2687.3/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

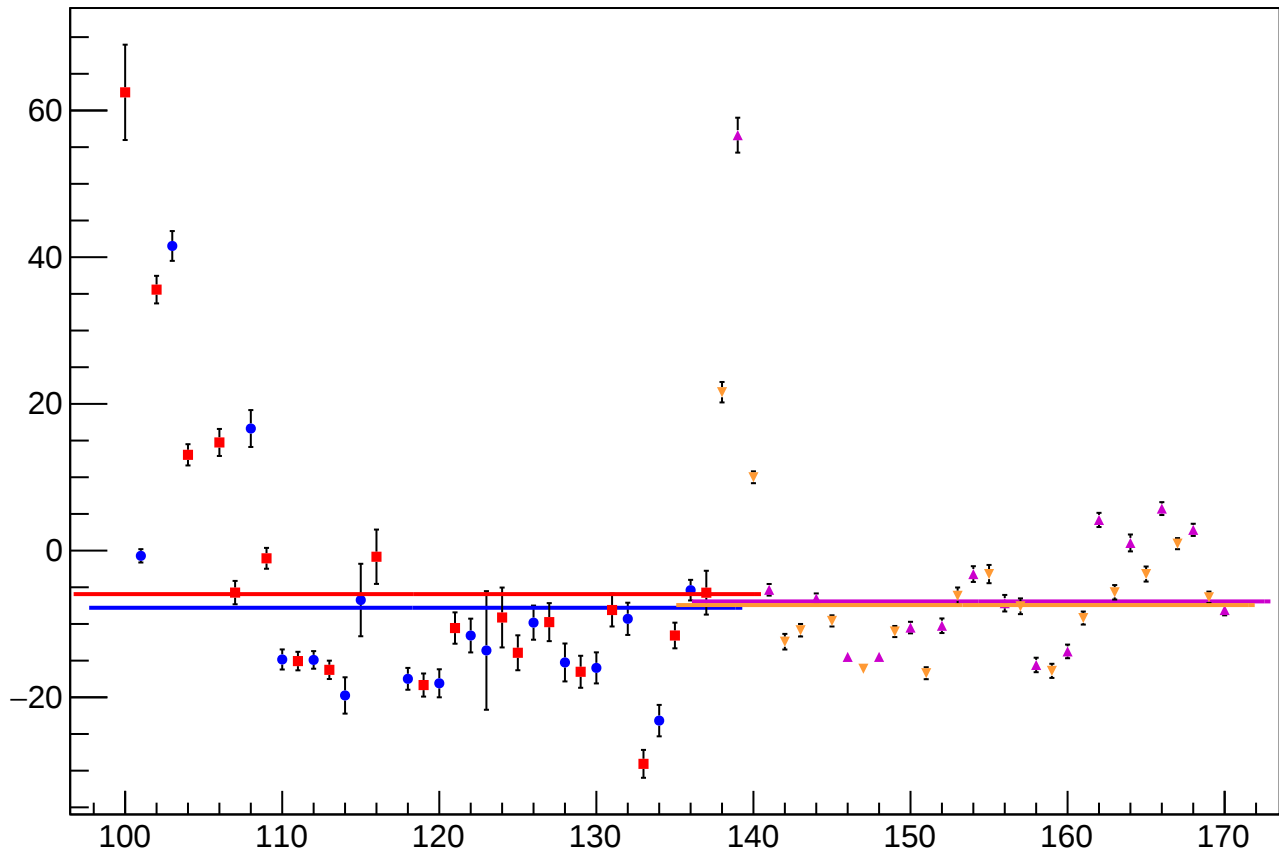
Left In: -25.860 $\pm$ 0.295 χ^2 /NDF:2864.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.340 $\pm$ 0.210 χ^2 /NDF: 5556.7/32

- sign 0.000 $\pm$ 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: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

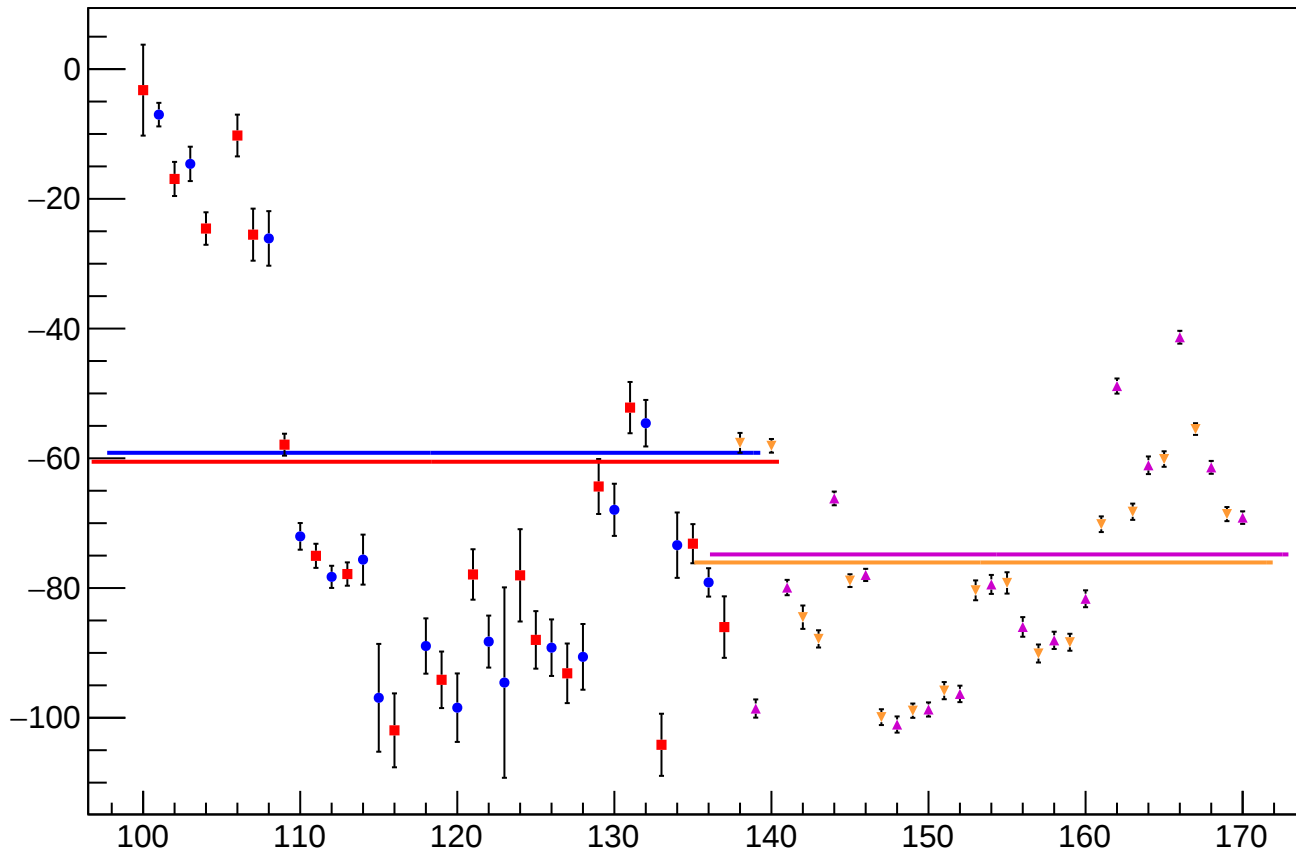
Left In: -6.926 ± 0.214 χ^2/NDF : 1706.8/15

+ sign -7.499 ± 0.191 χ^2/NDF : 2520.8/33

All: -7.114 ± 0.135 χ^2/NDF : 5534.2/68

- sign -6.727 ± 0.192 χ^2/NDF : 3005.3/34

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: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

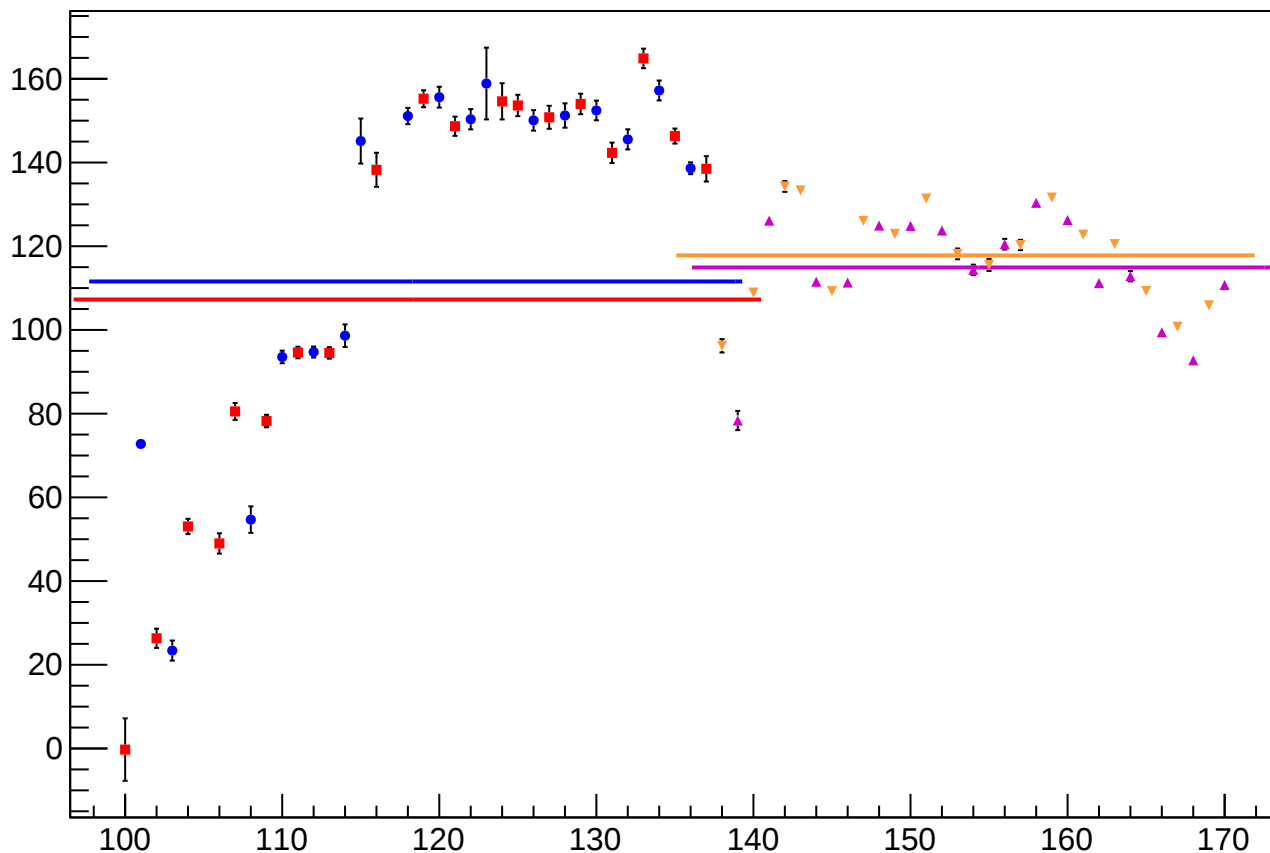
Left In: -74.818 ± 0.291 χ^2/NDF : 3745.1/15

+ sign -73.732 ± 0.276 χ^2/NDF : 4750.2/33

All: -73.218 ± 0.193 χ^2/NDF : 10238.8/68

- sign -72.729 ± 0.269 χ^2/NDF : 5481.9/34

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: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

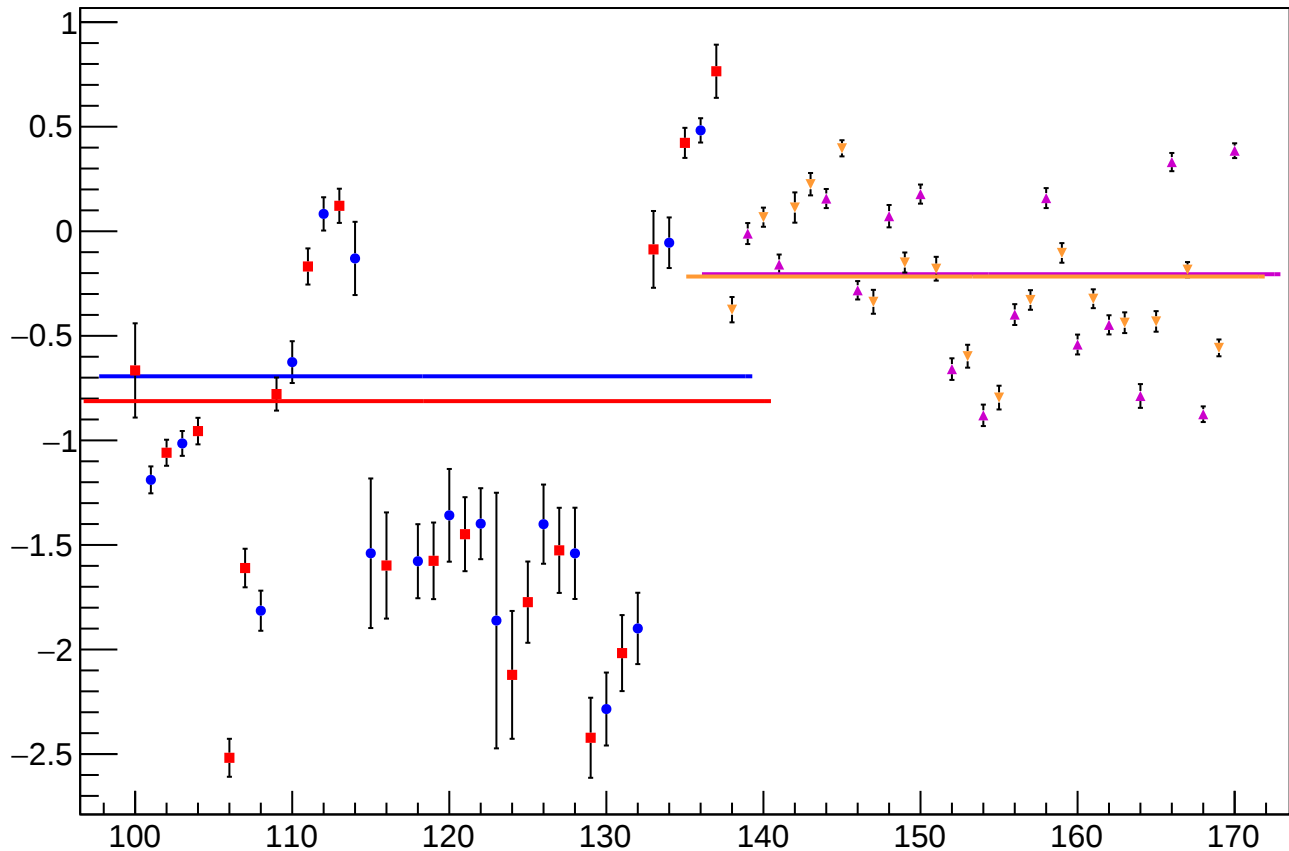
Left In: 114.926 $\pm$ 0.248 χ^2 /NDF:1937.1/15

+ sign 116.520 $\pm$ 0.222 χ^2 /NDF: 8015.8/33

All: 114.932 $\pm$ 0.157 χ^2 /NDF: 17295.8/68

- sign 113.348 $\pm$ 0.221 χ^2 /NDF: 9177.5/34

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: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

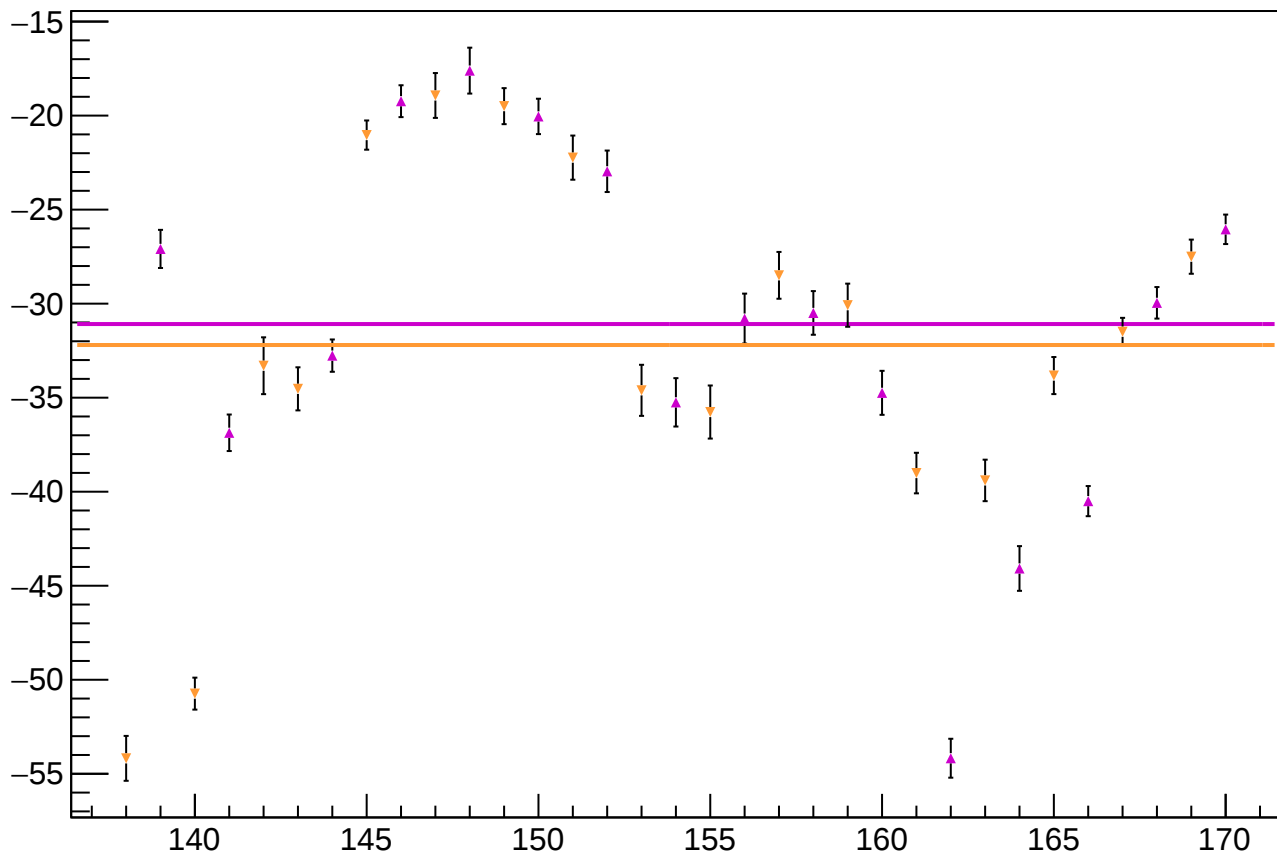
Left In: -0.205 ± 0.012 χ^2/NDF : 1436.0/15

+ sign -0.298 ± 0.011 χ^2/NDF : 1948.2/33

All: -0.308 ± 0.007 χ^2/NDF : 5202.6/68

- sign -0.317 ± 0.010 χ^2/NDF : 3253.0/34

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

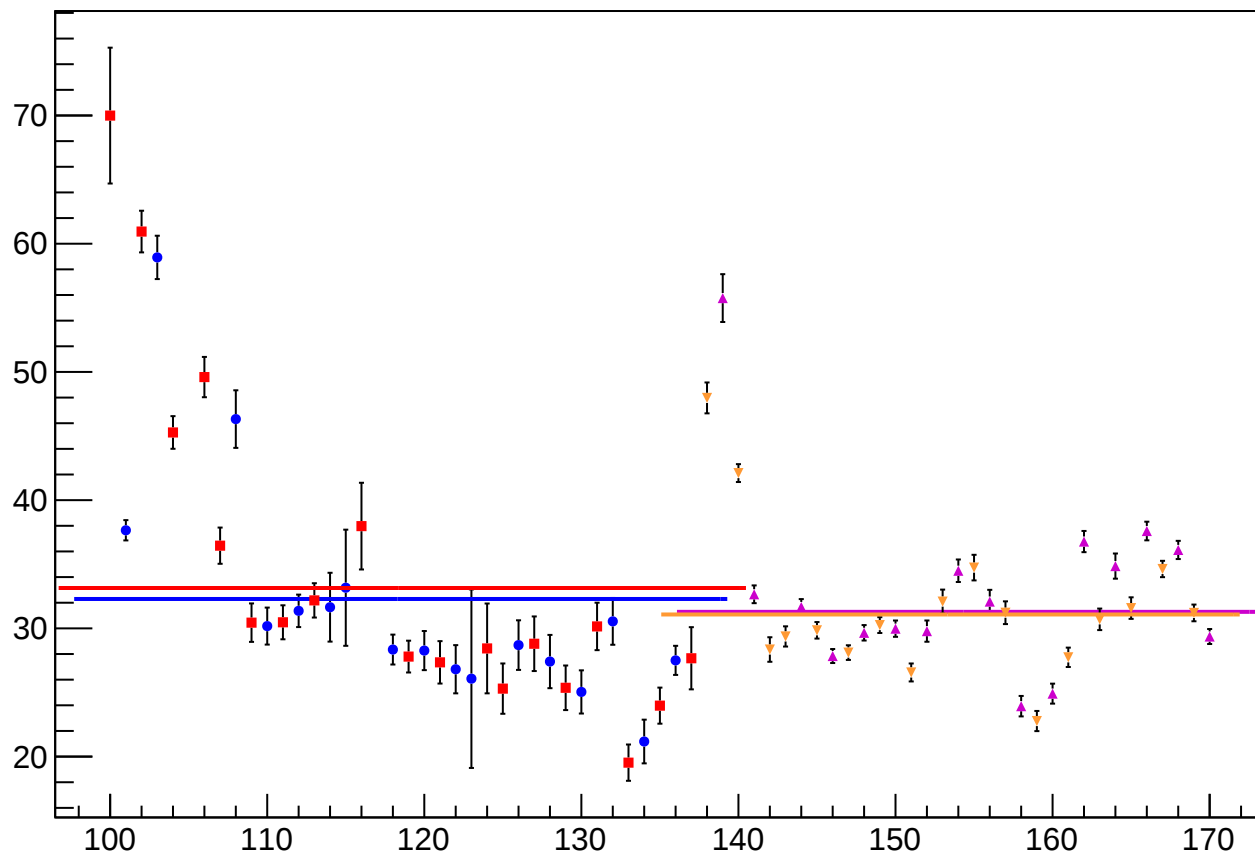
Left In: -31.085+/-0.248 χ^2/NDF : 1383.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.631+/-0.177 χ^2/NDF : 2925.7/32

- 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 $\pm$ 0.373 χ^2/NDF : 452.5/16

Left Out: 31.084 $\pm$ 0.183 χ^2/NDF : 711.2/16

Right Out: 33.149 $\pm$ 0.379 χ^2/NDF : 772.6/18

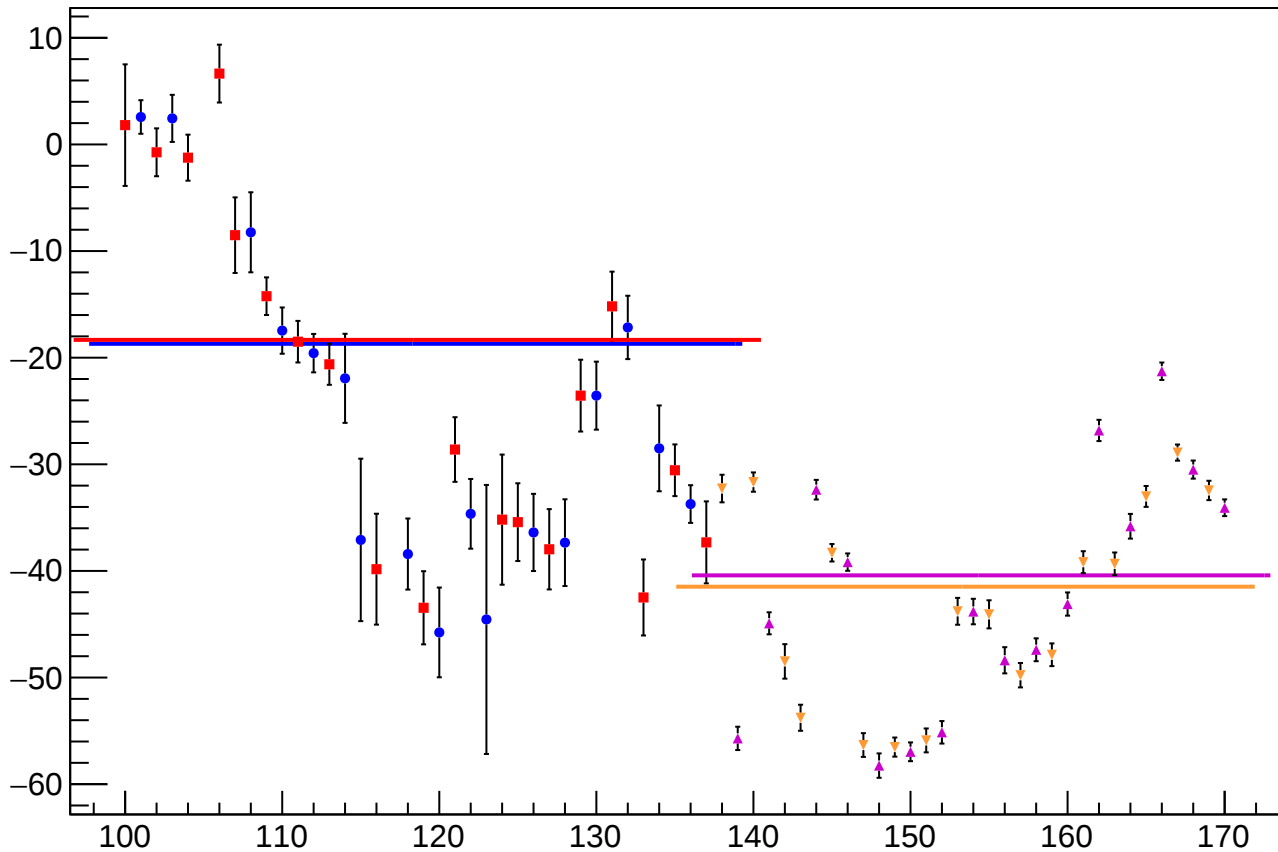
Left In: 31.289 $\pm$ 0.182 χ^2/NDF : 586.9/15

+ sign 31.317 $\pm$ 0.164 χ^2/NDF : 1172.2/33

All: 31.478 $\pm$ 0.116 χ^2/NDF : 2553.2/68

- sign 31.639 $\pm$ 0.164 χ^2/NDF : 1379.0/34

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: -18.330 ± 0.643 χ^2/NDF : 474.0/18

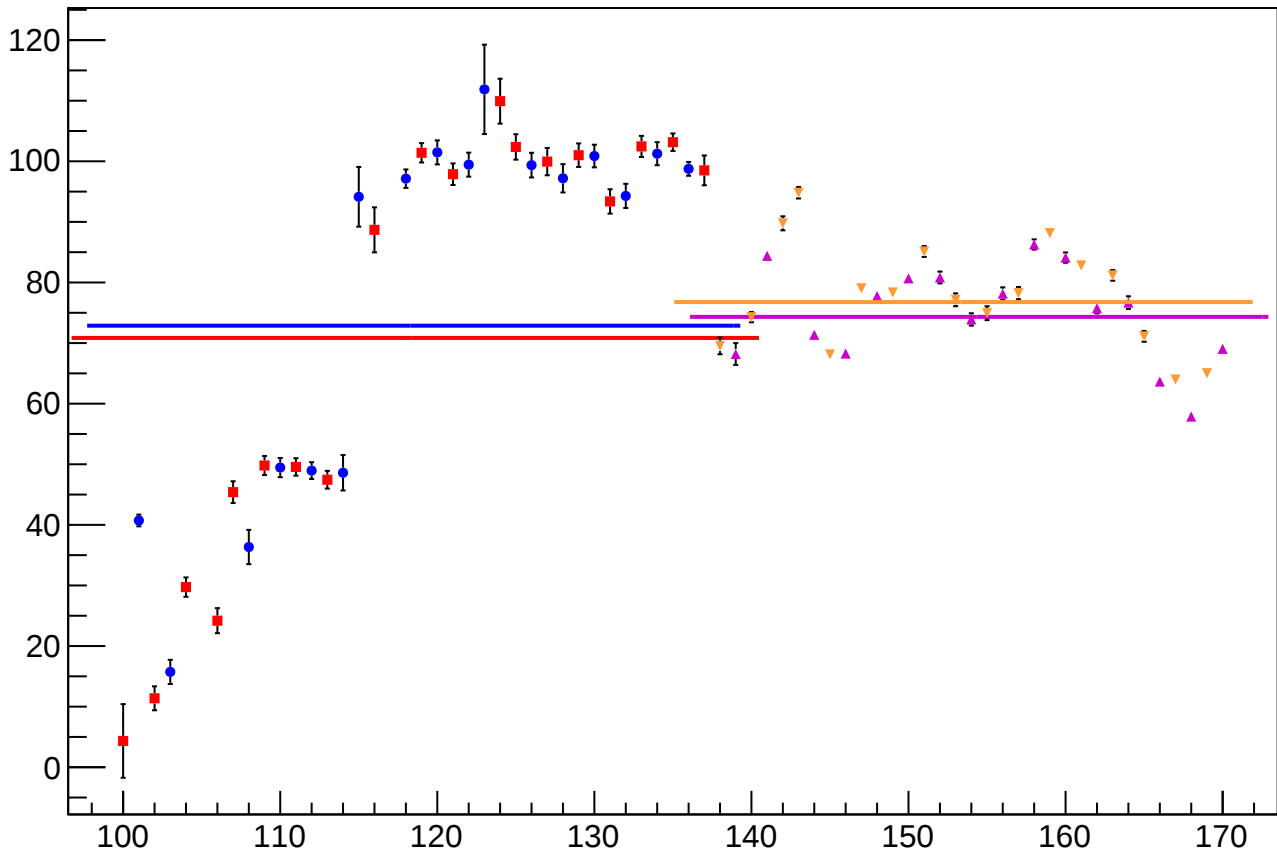
Left In: -40.416 ± 0.244 χ^2/NDF : 2136.1/15

+ sign -38.653 ± 0.235 χ^2/NDF : 3025.2/33

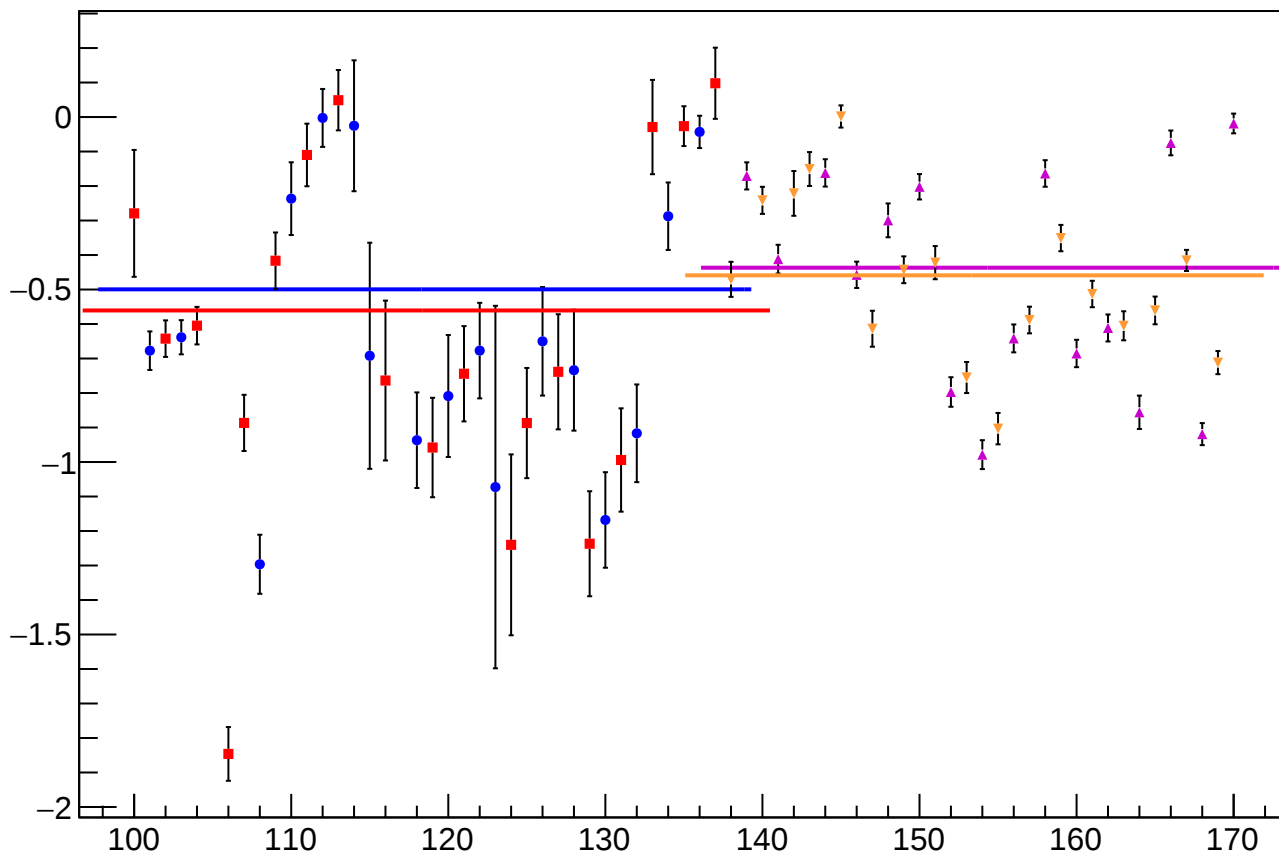
All: -38.129 ± 0.164 χ^2/NDF : 6674.7/68

- sign -37.633 ± 0.228 χ^2/NDF : 3639.9/34

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.459 $\pm$ 0.010 χ^2/NDF : 535.3/16

Right Out: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

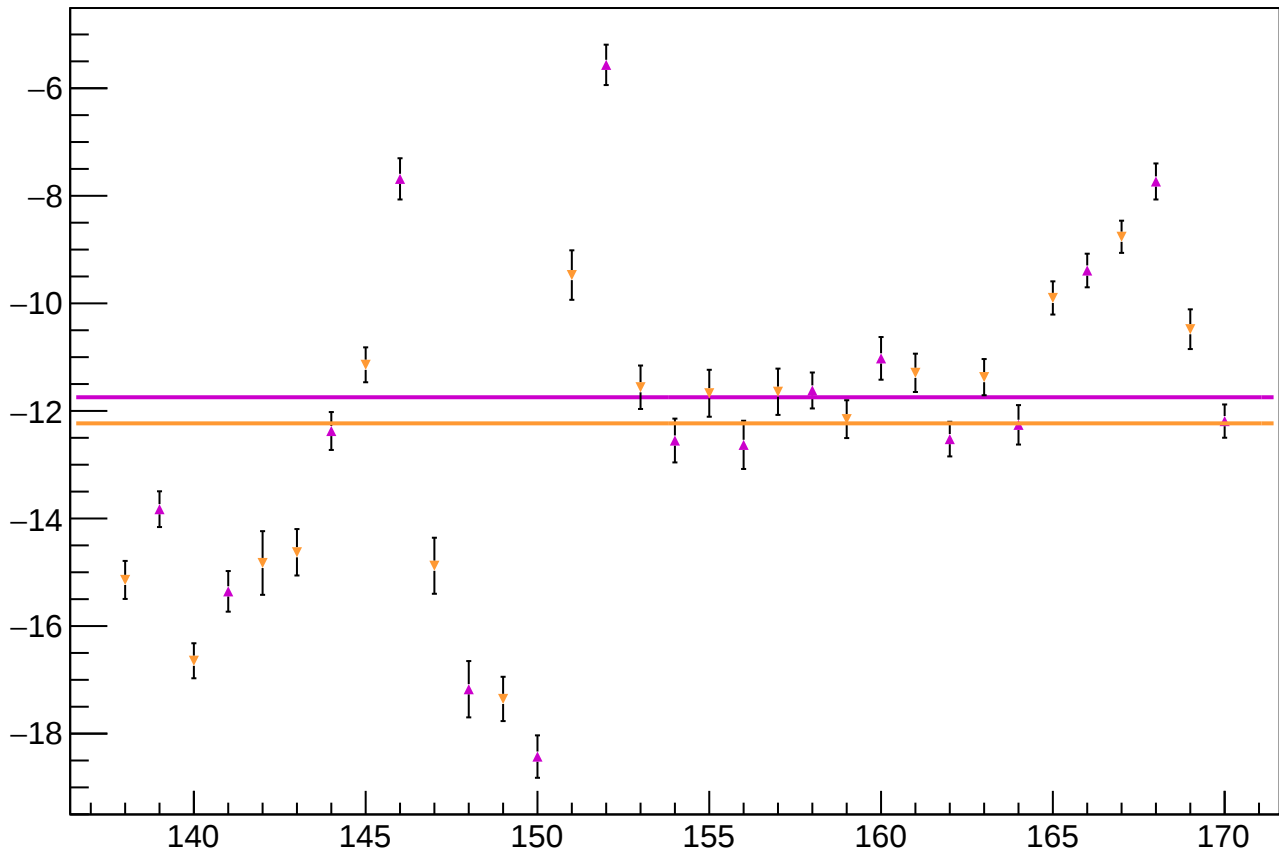
Left In: -0.437 $\pm$ 0.010 χ^2/NDF : 1133.9/15

+ sign -0.466 $\pm$ 0.009 χ^2/NDF : 840.7/33

All: -0.461 $\pm$ 0.006 χ^2/NDF : 2564.7/68

- sign -0.458 $\pm$ 0.009 χ^2/NDF : 1723.6/34

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

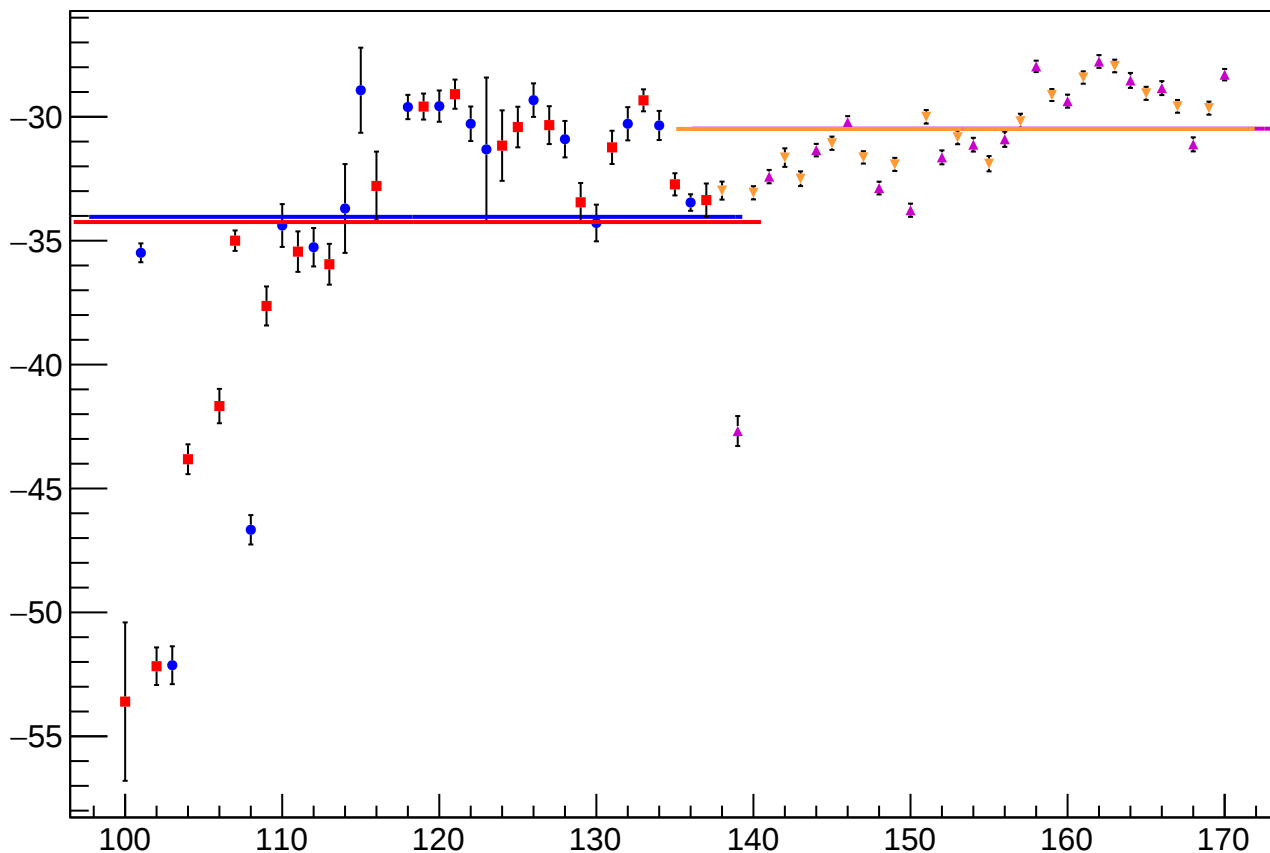
Left In: -11.746+/-0.091 χ^2/NDF : 1132.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.987+/-0.064 χ^2/NDF : 1909.9/32

- 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: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

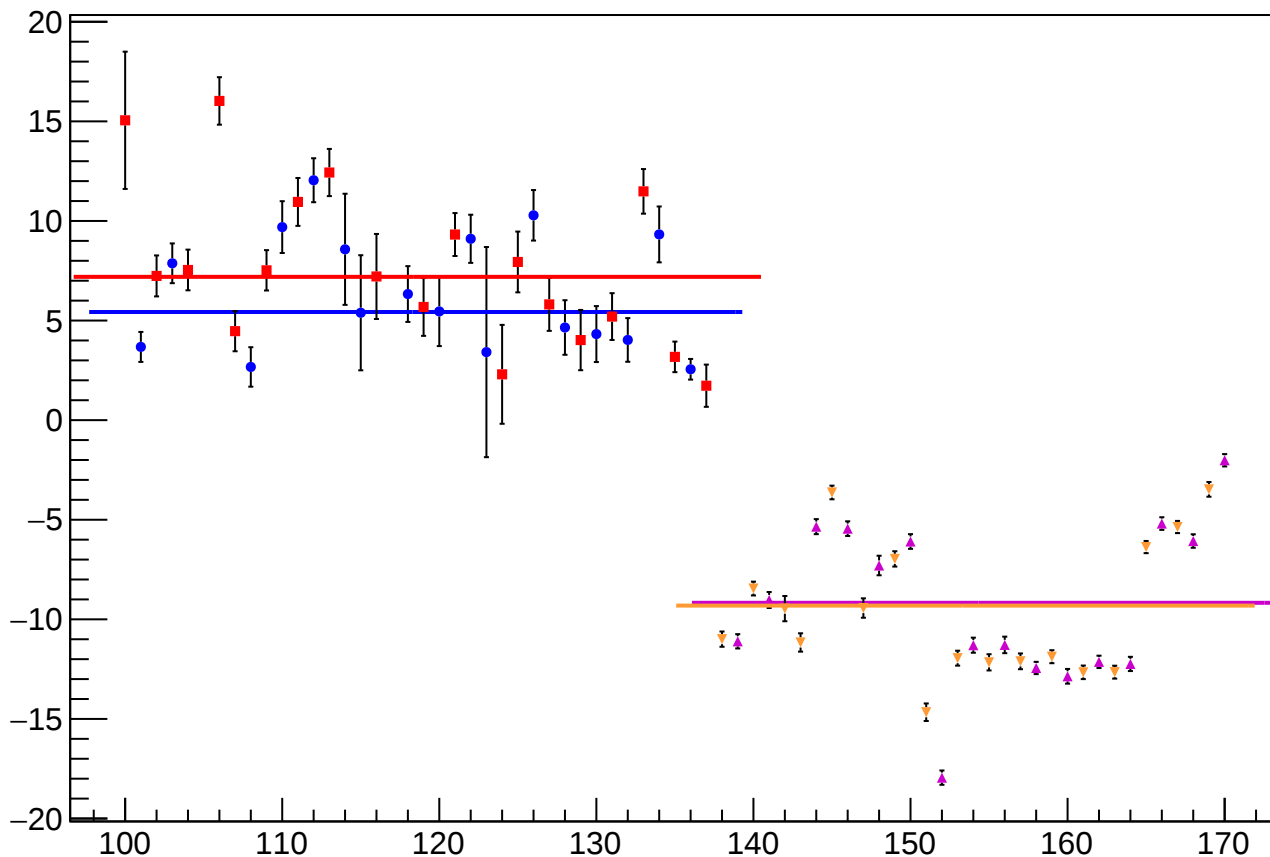
Left In: -30.479 ± 0.068 χ^2/NDF : 1148.0/15

+ sign -31.073 ± 0.061 χ^2/NDF : 2332.4/33

All: -31.095 ± 0.044 χ^2/NDF : 5358.2/68

- sign -31.117 ± 0.062 χ^2/NDF : 3025.5/34

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: 7.195 ± 0.274 χ^2/NDF : 183.1/18

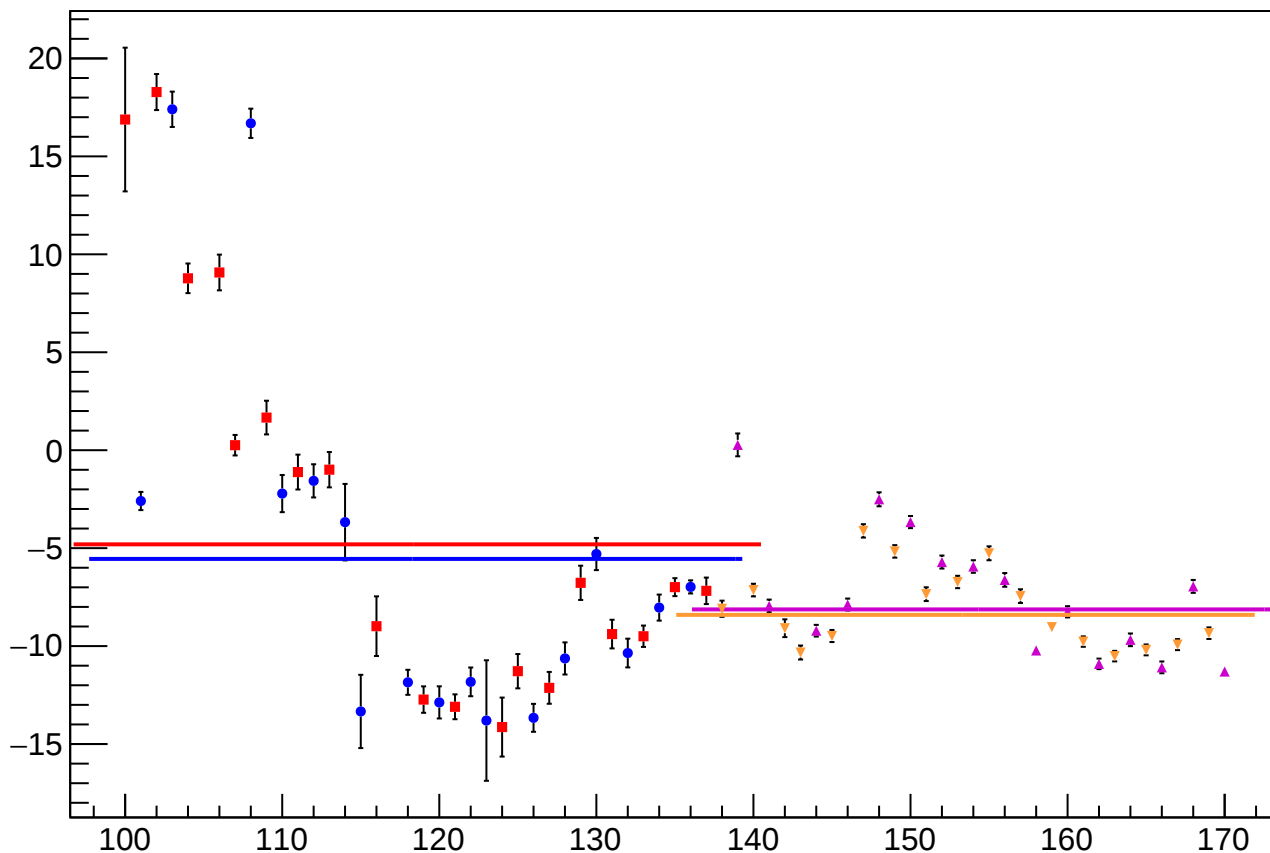
Left In: -9.170 ± 0.089 χ^2/NDF : 2124.6/15

+ sign -7.826 ± 0.086 χ^2/NDF : 4236.4/33

All: -7.712 ± 0.060 χ^2/NDF : 9770.9/68

- sign -7.600 ± 0.085 χ^2/NDF : 5531.0/34

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: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

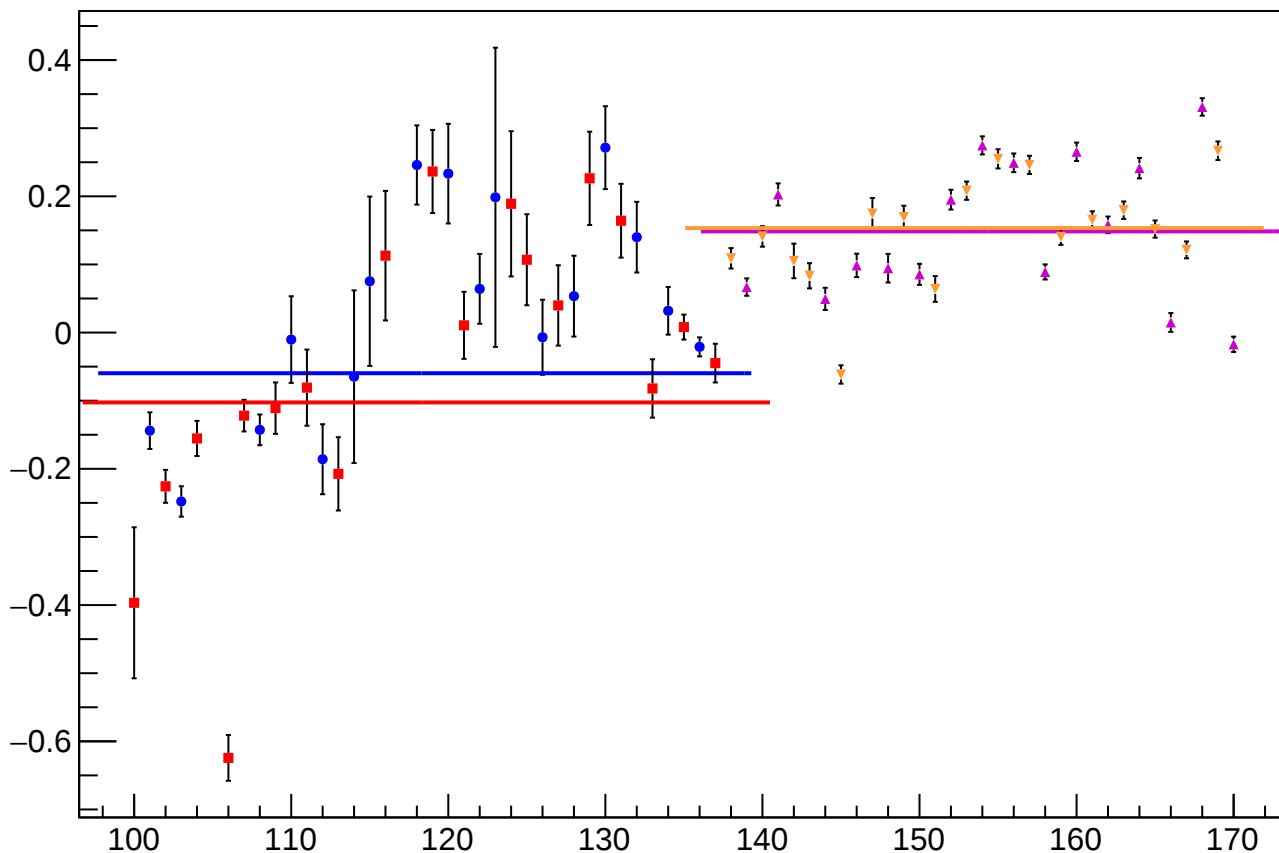
Left In: -8.127 ± 0.077 χ^2/NDF : 1267.2/15

+ sign -7.927 ± 0.070 χ^2/NDF : 2977.4/33

All: -7.753 ± 0.050 χ^2/NDF : 6613.9/68

- sign -7.575 ± 0.070 χ^2/NDF : 3623.8/34

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: -0.103 ± 0.008 χ^2/NDF : 435.4/18

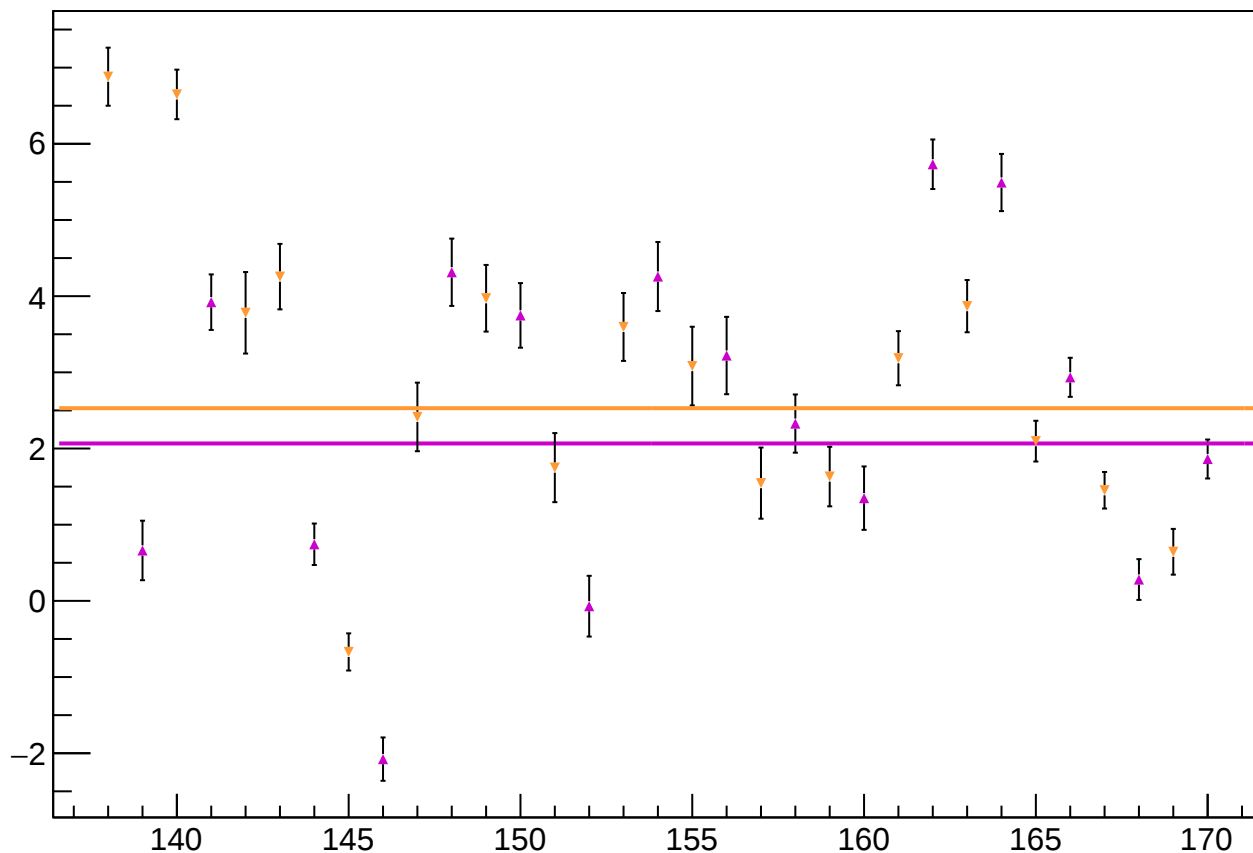
Left In: 0.149 ± 0.003 χ^2/NDF : 931.3/15

+ sign 0.122 ± 0.003 χ^2/NDF : 1270.8/33

All: 0.117 ± 0.002 χ^2/NDF : 3402.4/68

- sign 0.112 ± 0.003 χ^2/NDF : 2127.3/34

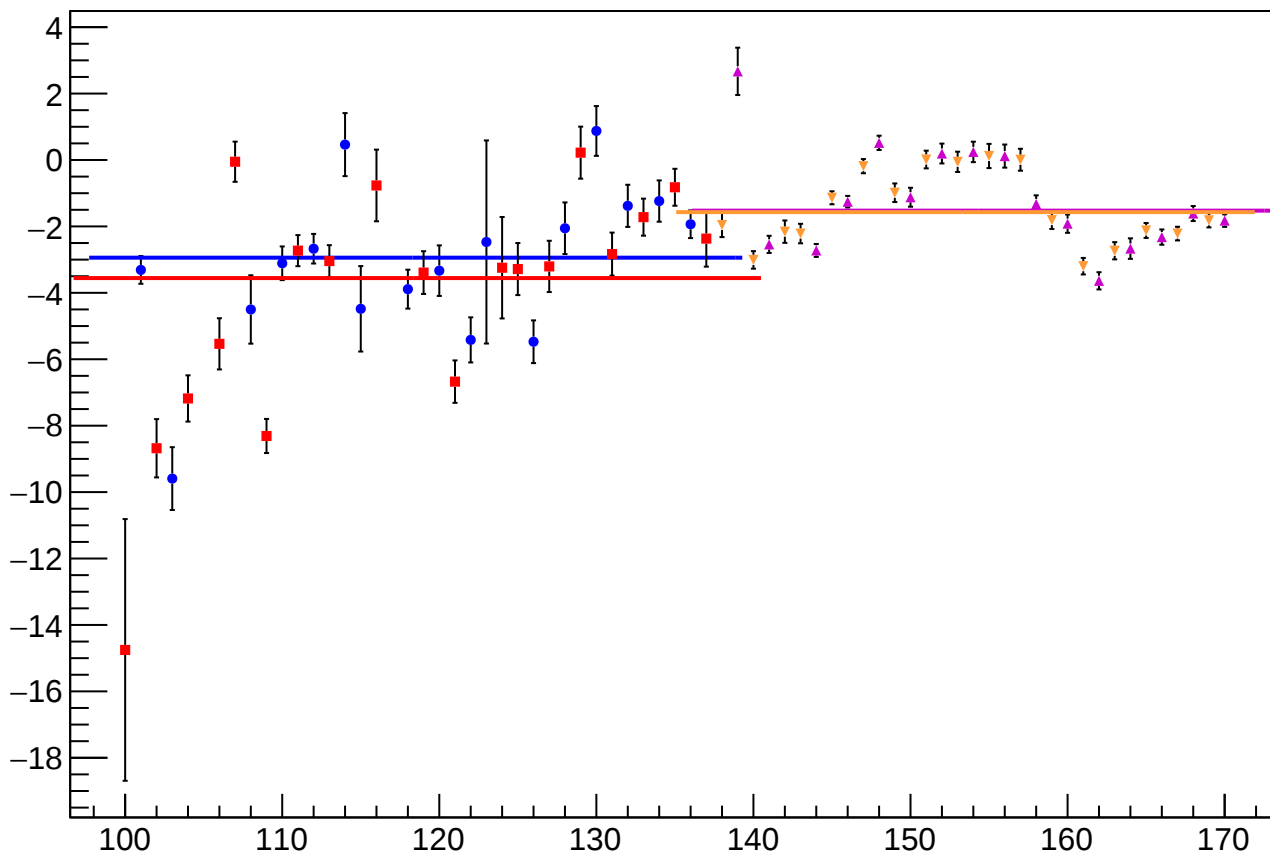
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.529 $\pm$ 0.086 χ^2 /NDF:595.8/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.066 $\pm$ 0.085 χ^2 /NDF:643.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.295 $\pm$ 0.060 χ^2 /NDF: 1254.3/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.570 ± 0.063 χ^2/NDF : 275.1/16

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

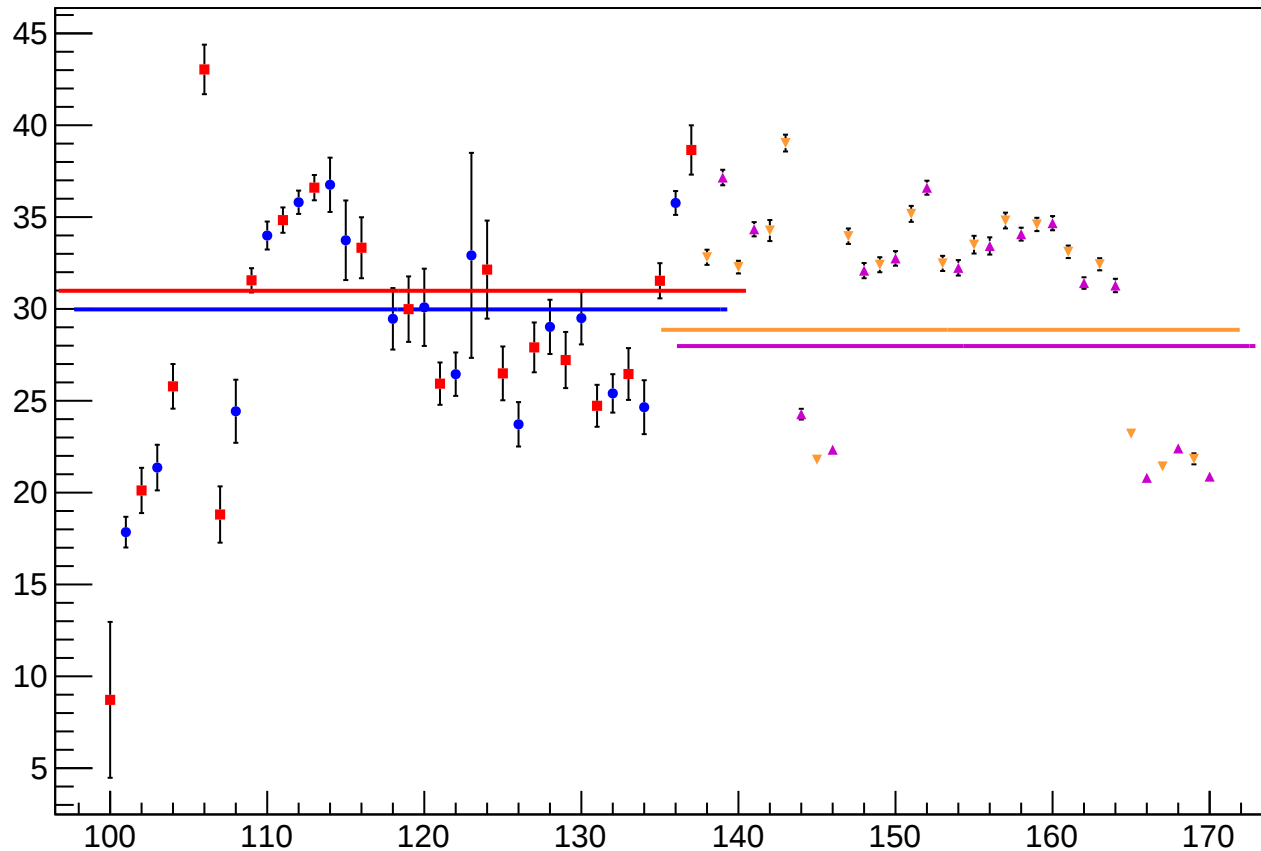
Left In: -1.525 ± 0.062 χ^2/NDF : 368.1/15

+ sign -1.764 ± 0.058 χ^2/NDF : 488.5/33

All: -1.786 ± 0.041 χ^2/NDF : 1297.3/68

- sign -1.808 ± 0.058 χ^2/NDF : 808.4/34

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 χ^2/NDF : 553.9/16

Left Out: 28.863 ± 0.086 χ^2/NDF : 4744.1/16

Right Out: 30.989 ± 0.260 χ^2/NDF : 481.0/18

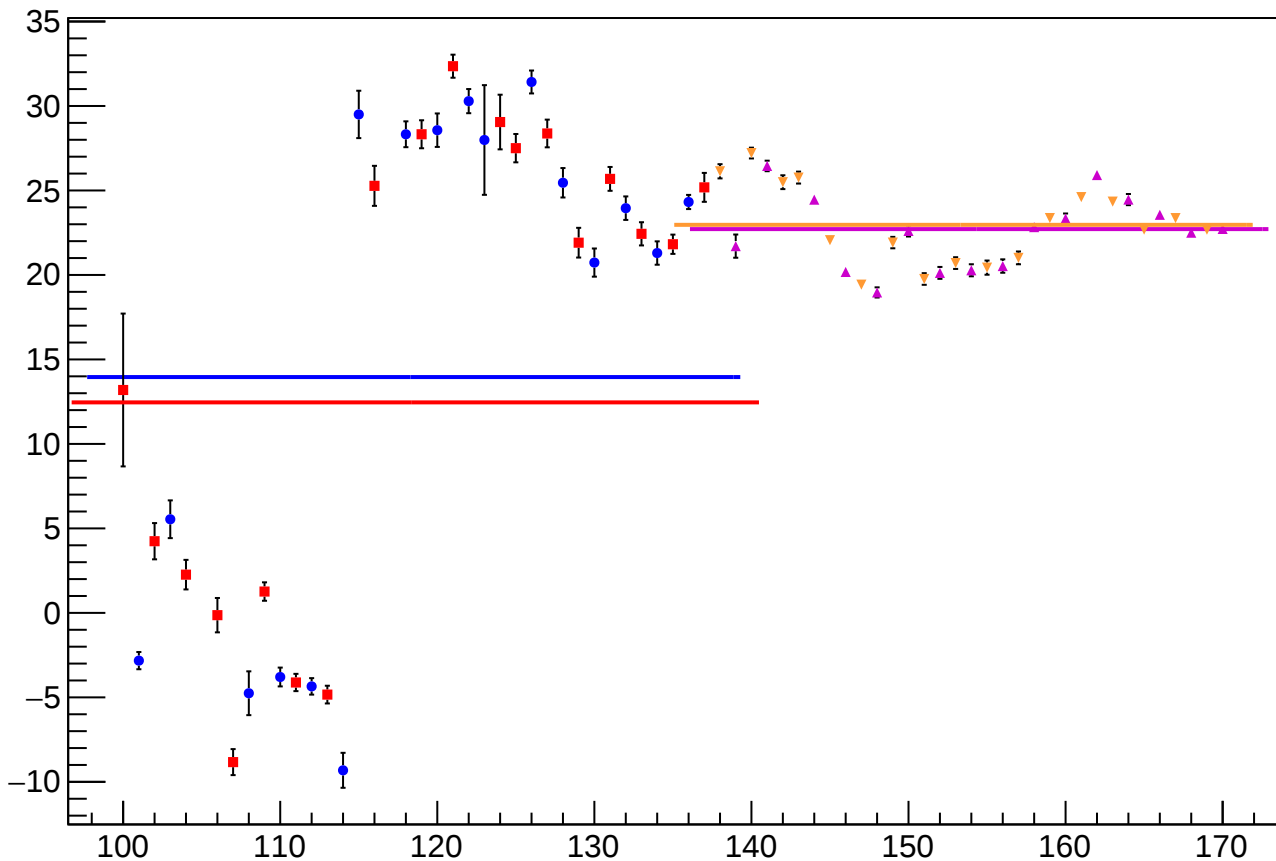
Left In: 27.979 ± 0.084 χ^2/NDF : 5069.3/15

+ sign 28.966 ± 0.081 χ^2/NDF : 5313.7/33

All: 28.606 ± 0.057 χ^2/NDF : 11023.7/68

- sign 28.261 ± 0.080 χ^2/NDF : 5671.8/34

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: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

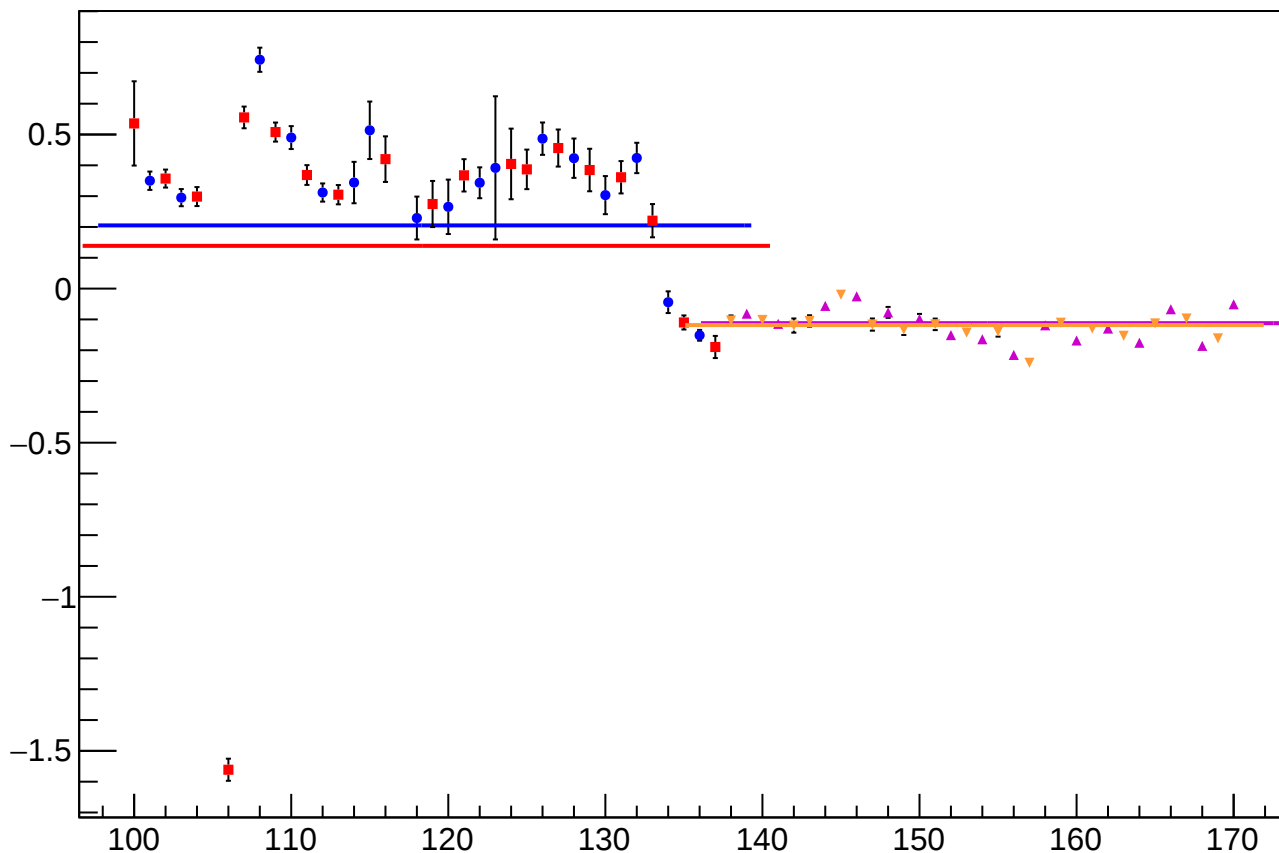
Left In: 22.713 $\pm$ 0.071 χ^2 /NDF: 807.7/15

+ sign 21.630 $\pm$ 0.066 χ^2 /NDF: 10444.6/33

All: 21.428 $\pm$ 0.047 χ^2 /NDF: 21234.5/68

- sign 21.228 $\pm$ 0.066 χ^2 /NDF: 10771.4/34

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: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

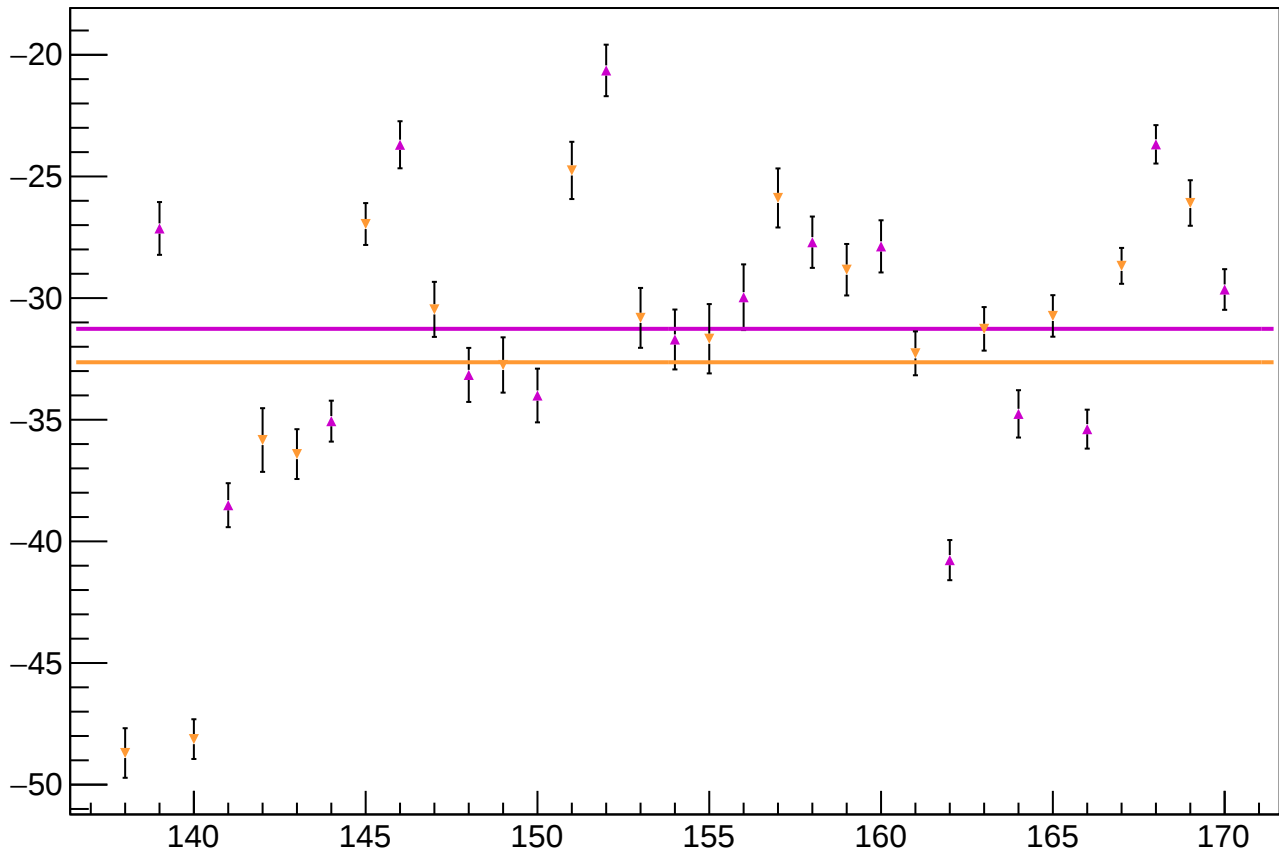
Left In: -0.112 ± 0.003 χ^2/NDF : 284.6/15

+ sign -0.082 ± 0.003 χ^2/NDF : 2103.2/33

All: -0.083 ± 0.002 χ^2/NDF : 6063.7/68

- sign -0.083 ± 0.003 χ^2/NDF : 3960.3/34

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -32.637 $\pm$ 0.241 χ^2/NDF :851.8/16

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

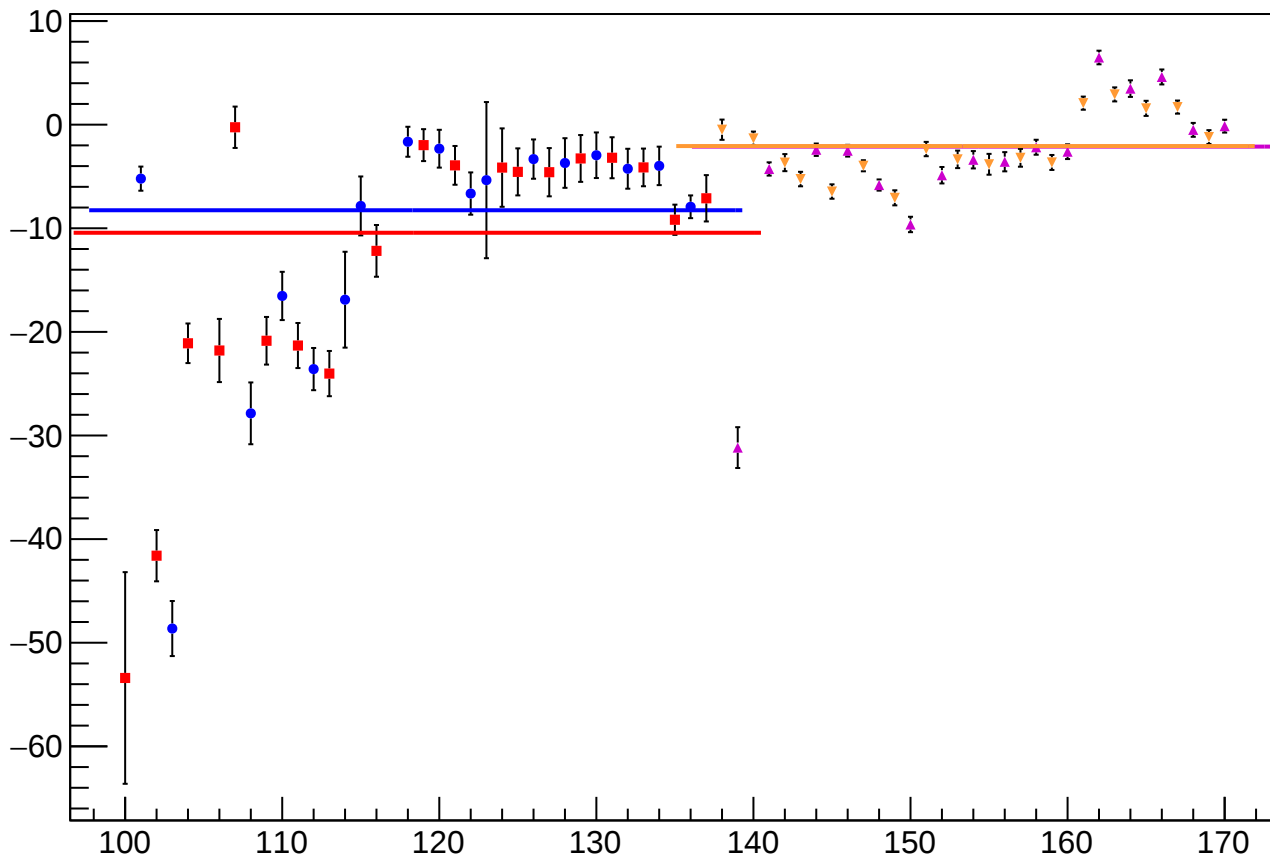
Left In: -31.263 $\pm$ 0.241 χ^2/NDF :560.5/15

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -31.950 $\pm$ 0.171 χ^2/NDF : 1428.5/32

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -2.067 ± 0.173 χ^2/NDF : 298.7/16

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

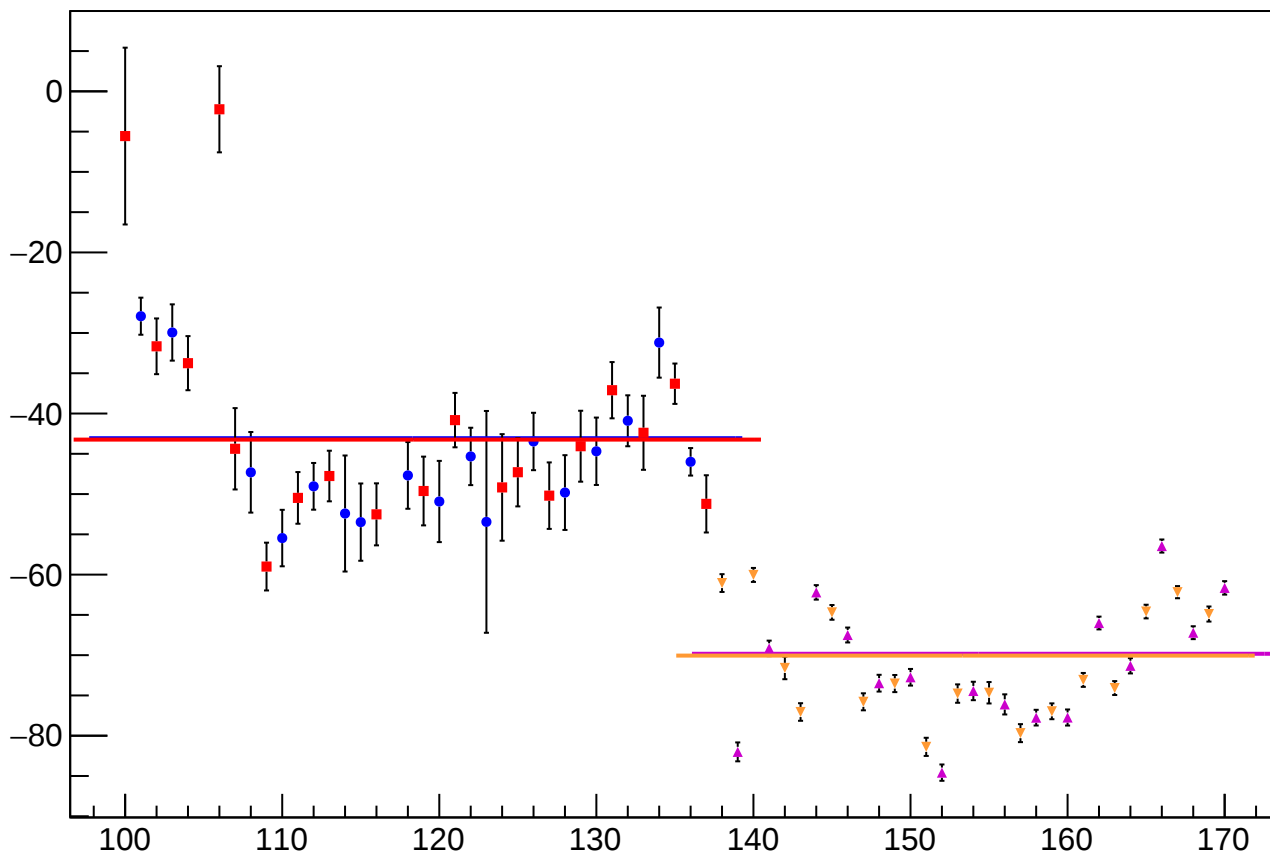
Left In: -2.118 ± 0.175 χ^2/NDF : 717.8/15

+ sign -2.828 ± 0.162 χ^2/NDF : 867.8/33

All: -2.943 ± 0.116 χ^2/NDF : 2269.9/68

- sign -3.061 ± 0.165 χ^2/NDF : 1401.1/34

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -70.053 ± 0.240 χ^2/NDF : 784.8/16

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

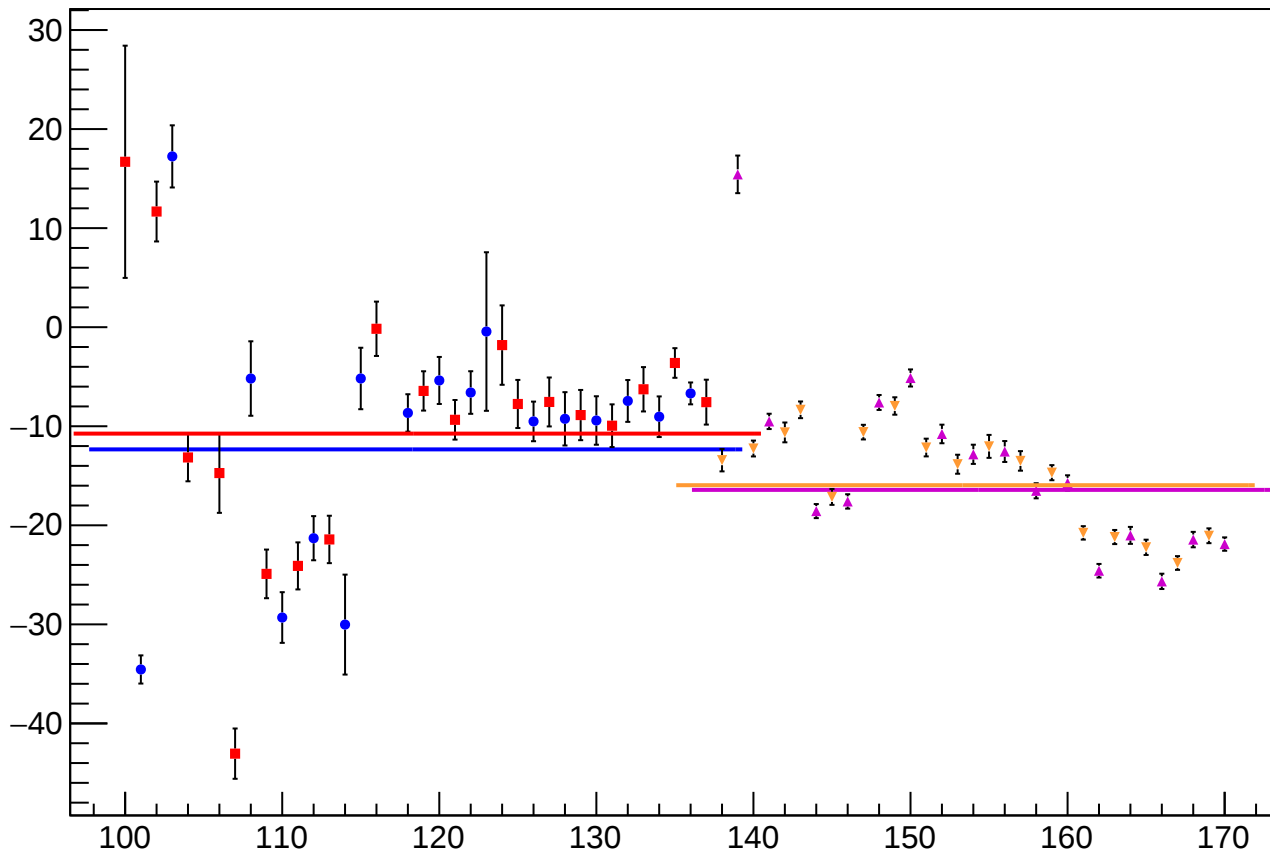
Left In: -69.827 ± 0.238 χ^2/NDF : 991.1/15

+ sign -67.999 ± 0.230 χ^2/NDF : 1848.3/33

All: -67.981 ± 0.163 χ^2/NDF : 3870.2/68

- sign -67.964 ± 0.229 χ^2/NDF : 2021.9/34

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 $\chi^2/\text{NDF}: 475.2/16$

Left Out: -15.951 ± 0.200 $\chi^2/\text{NDF}: 662.6/16$

Right Out: -10.743 ± 0.553 $\chi^2/\text{NDF}: 366.9/18$

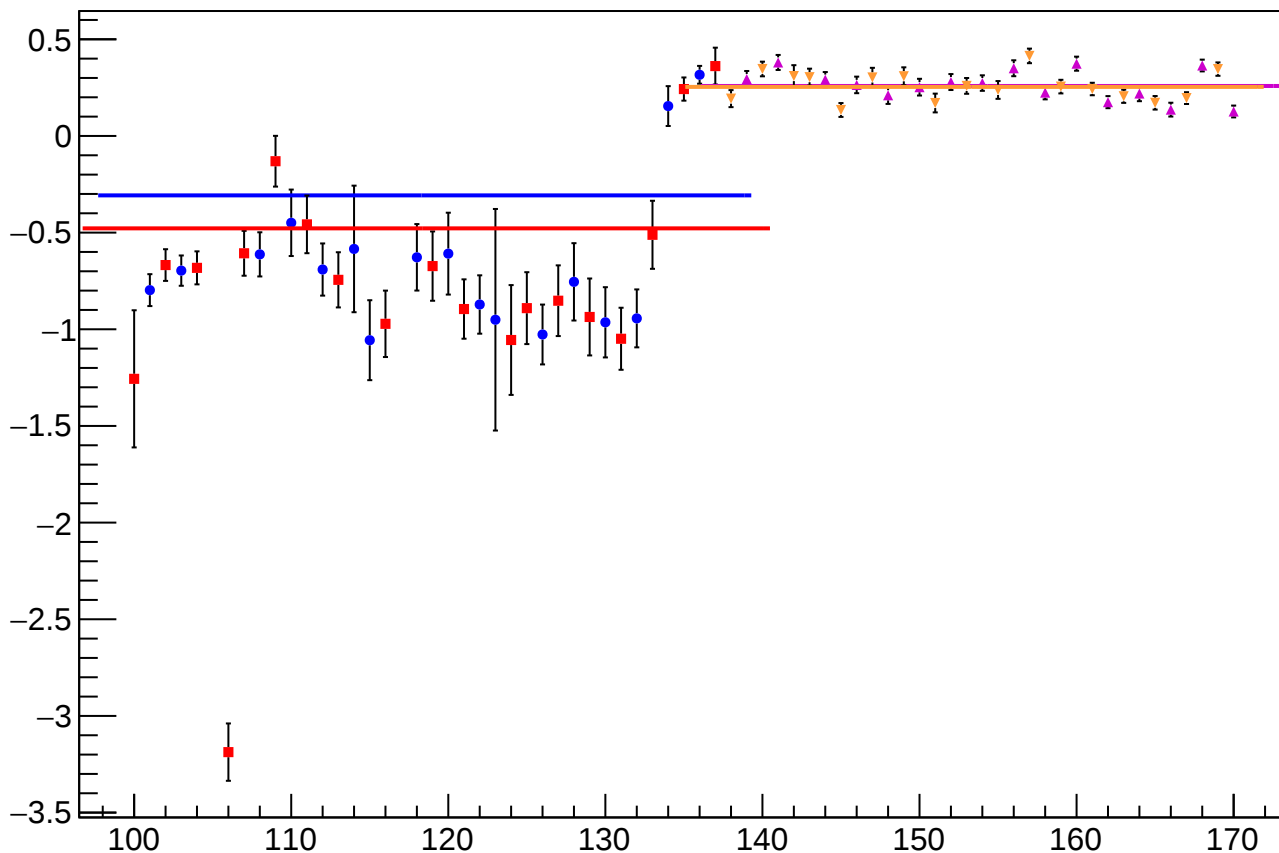
Left In: -16.424 ± 0.202 $\chi^2/\text{NDF}: 1165.1/15$

+ sign -15.485 ± 0.187 $\chi^2/\text{NDF}: 1179.8/33$

All: -15.617 ± 0.133 $\chi^2/\text{NDF}: 2805.8/68$

- sign -15.753 ± 0.190 $\chi^2/\text{NDF}: 1625.1/34$

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: -0.478 ± 0.029 χ^2/NDF : 631.3/18

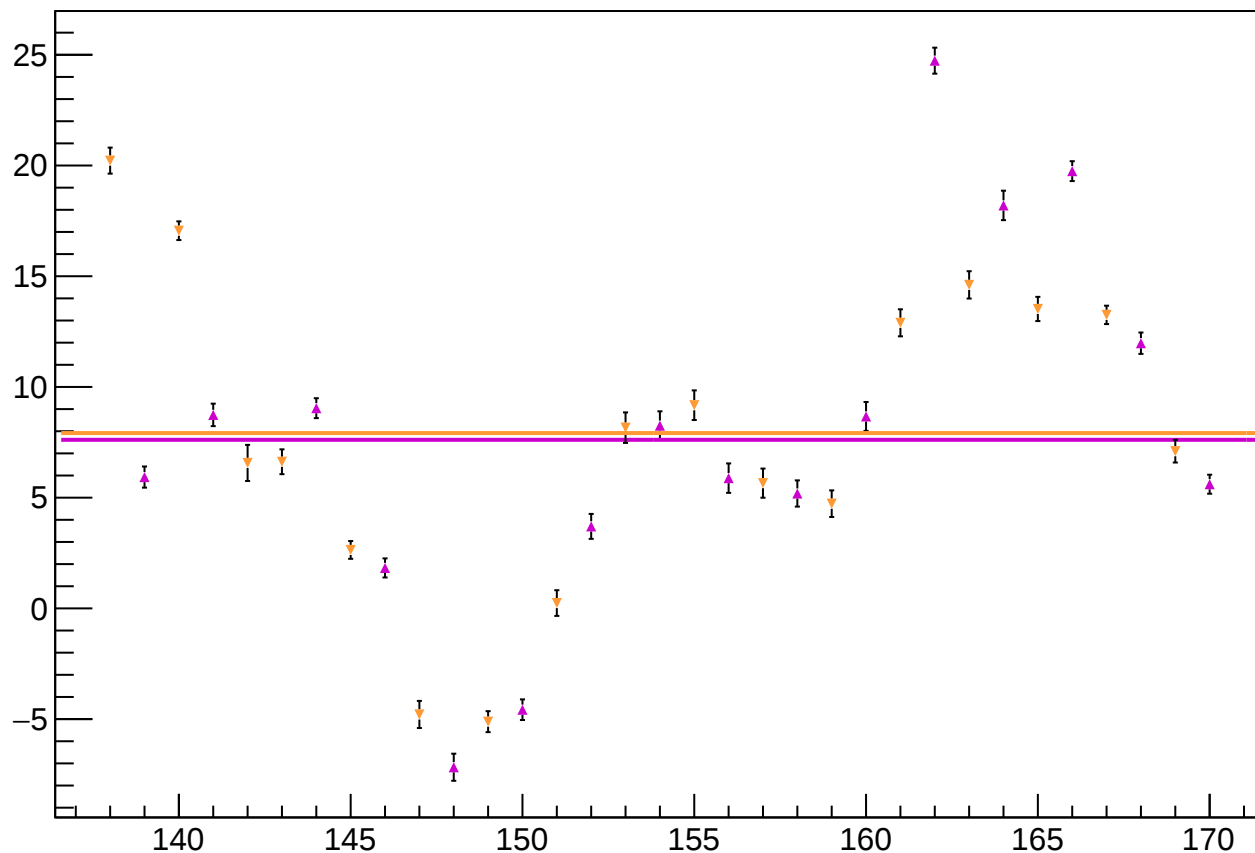
Left In: 0.259 ± 0.009 χ^2/NDF : 79.3/15

+ sign 0.195 ± 0.009 χ^2/NDF : 807.1/33

All: 0.191 ± 0.006 χ^2/NDF : 2120.0/68

- sign 0.187 ± 0.009 χ^2/NDF : 1312.5/34

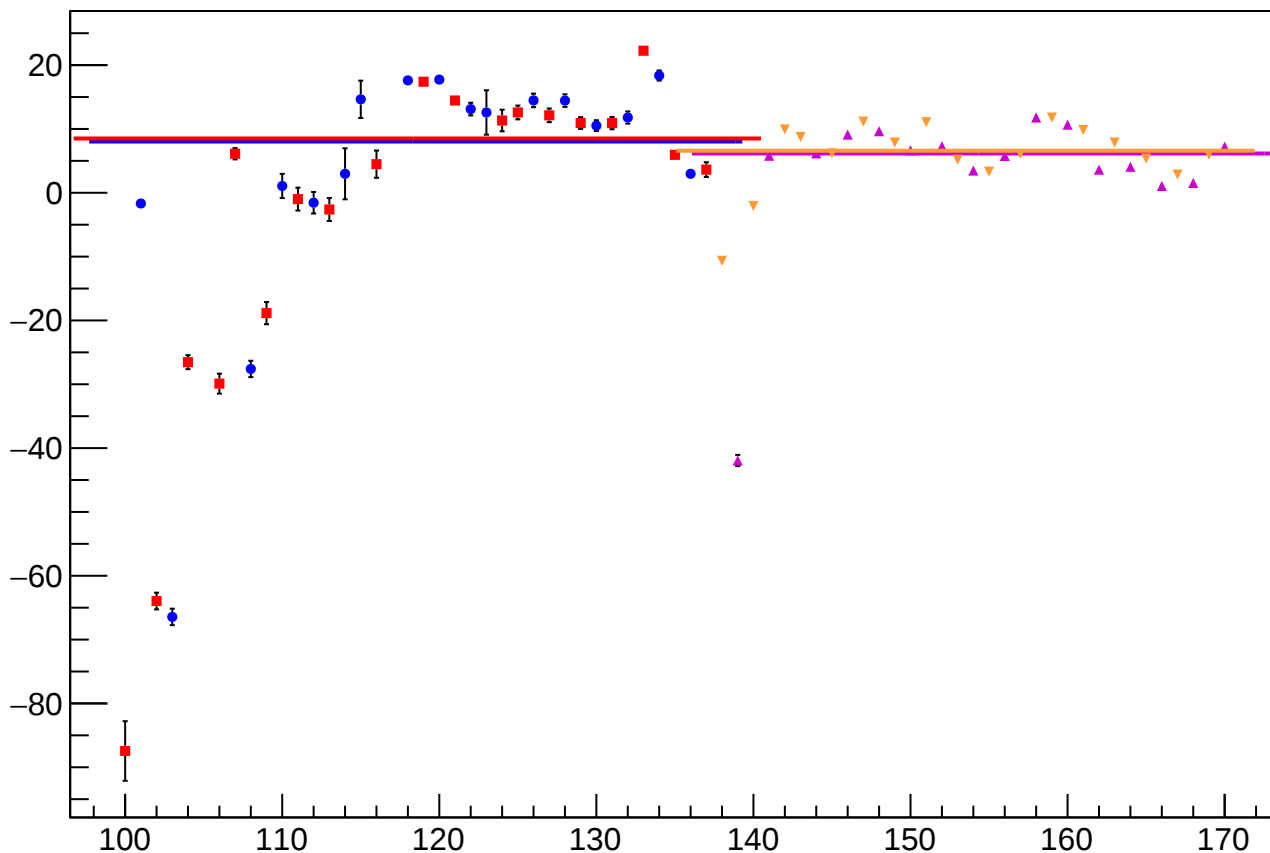
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



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: 7.613+/-0.130 χ^2/NDF :3490.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.763+/-0.093 χ^2/NDF : 6444.6/32
 - 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 χ^2/NDF : 5370.3/16

Left Out: 6.589 ± 0.095 χ^2/NDF : 2350.8/16

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

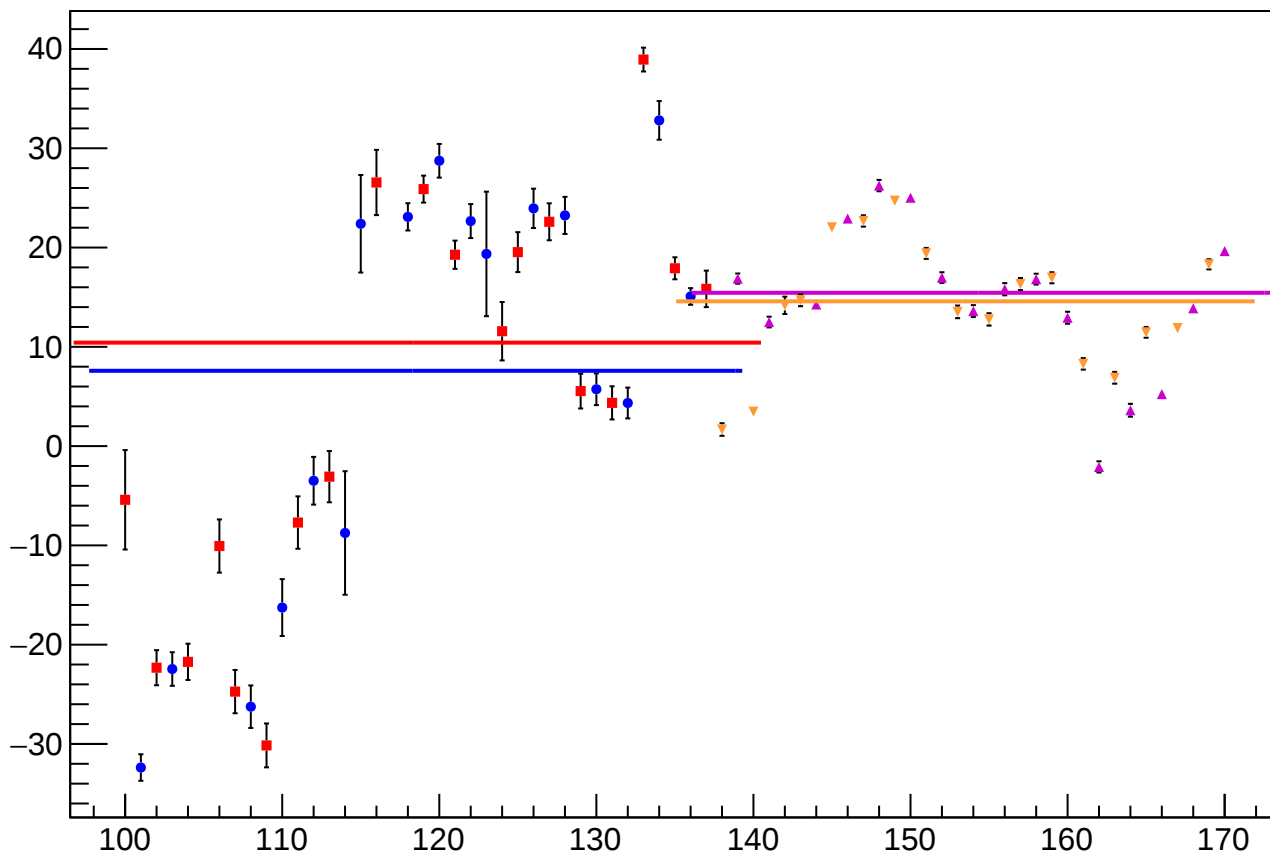
Left In: 6.151 ± 0.096 χ^2/NDF : 3926.0/15

+ sign 6.825 ± 0.087 χ^2/NDF : 7758.8/33

All: 6.687 ± 0.062 χ^2/NDF : 18505.0/68

- sign 6.548 ± 0.087 χ^2/NDF : 10741.2/34

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 14.584 $\pm$ 0.131 χ^2 /NDF:2578.1/16

Right Out: 10.422 $\pm$ 0.416 χ^2 /NDF: 2289.5/18

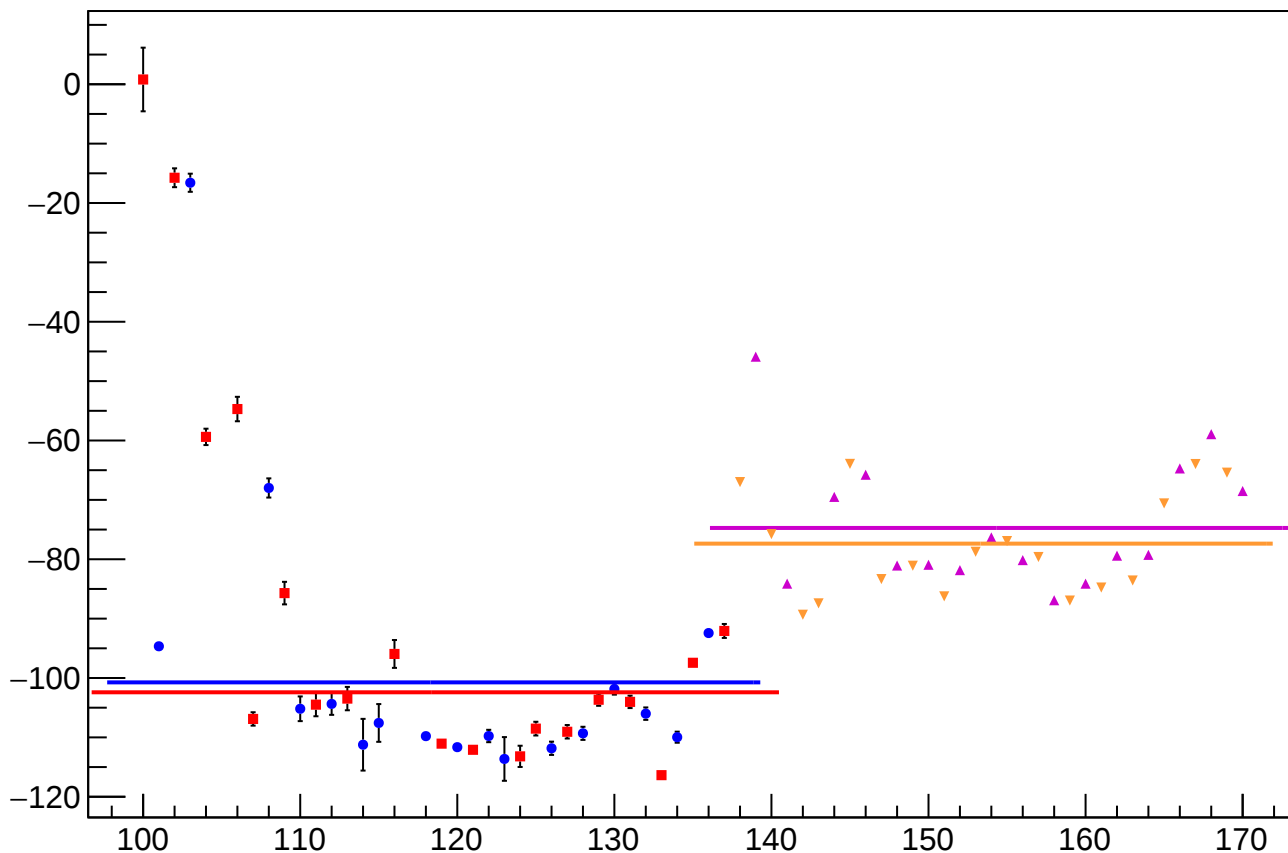
Left In: 15.444 $\pm$ 0.129 χ^2 /NDF:3149.0/15

+ sign 13.950 $\pm$ 0.125 χ^2 /NDF: 5157.9/33

All: 14.488 $\pm$ 0.088 χ^2 /NDF: 10765.6/68

- sign 15.006 $\pm$ 0.123 χ^2 /NDF: 5571.5/34

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -77.369 ± 0.111 χ^2/NDF : 6220.6/16

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

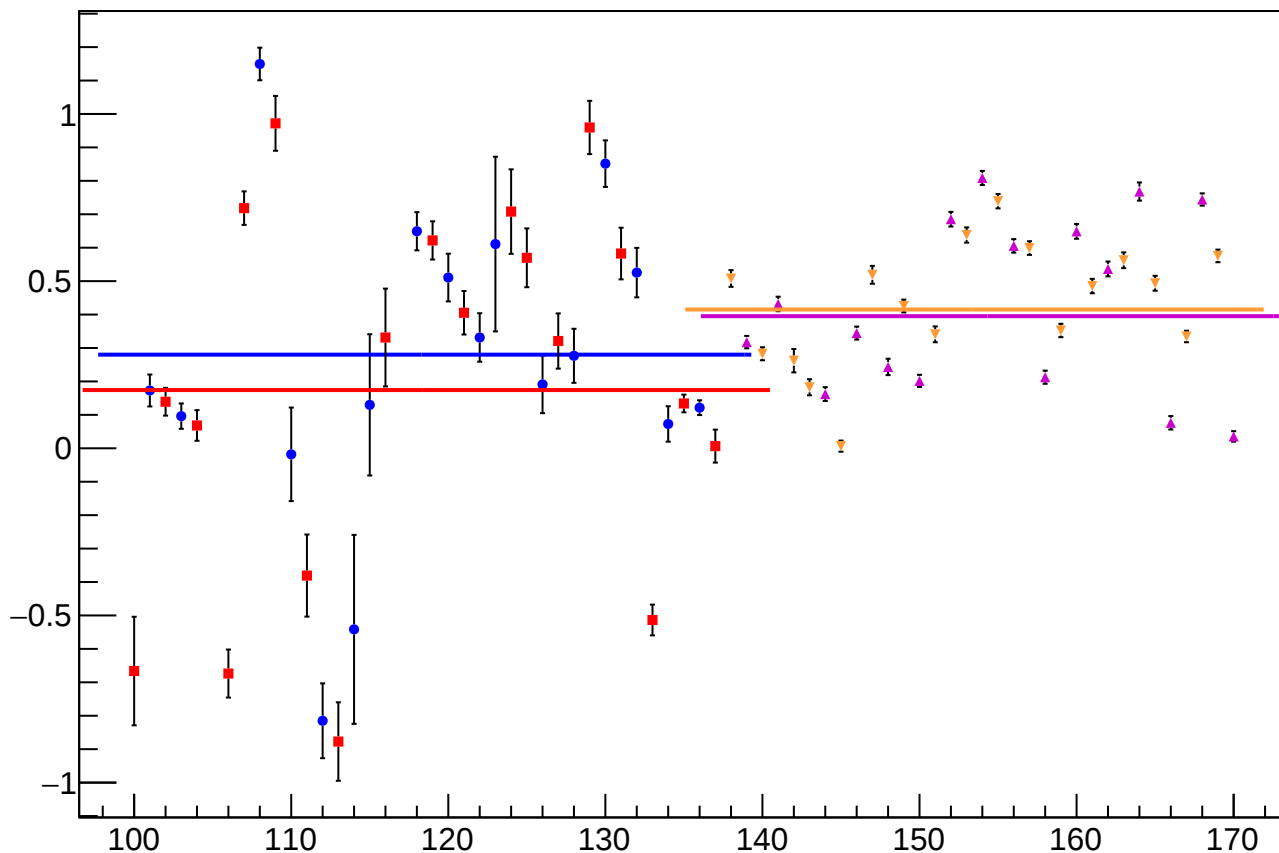
Left In: -74.728 ± 0.111 χ^2/NDF : 6637.7/15

+ sign -81.233 ± 0.101 χ^2/NDF : 18132.7/33

All: -80.309 ± 0.071 χ^2/NDF : 41567.8/68

- sign -79.387 ± 0.101 χ^2/NDF : 23267.9/34

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2/NDF : 656.4/16

Left Out: 0.415 $\pm$ 0.005 χ^2/NDF :1367.0/16

Right Out: 0.174 $\pm$ 0.013 χ^2/NDF : 964.1/18

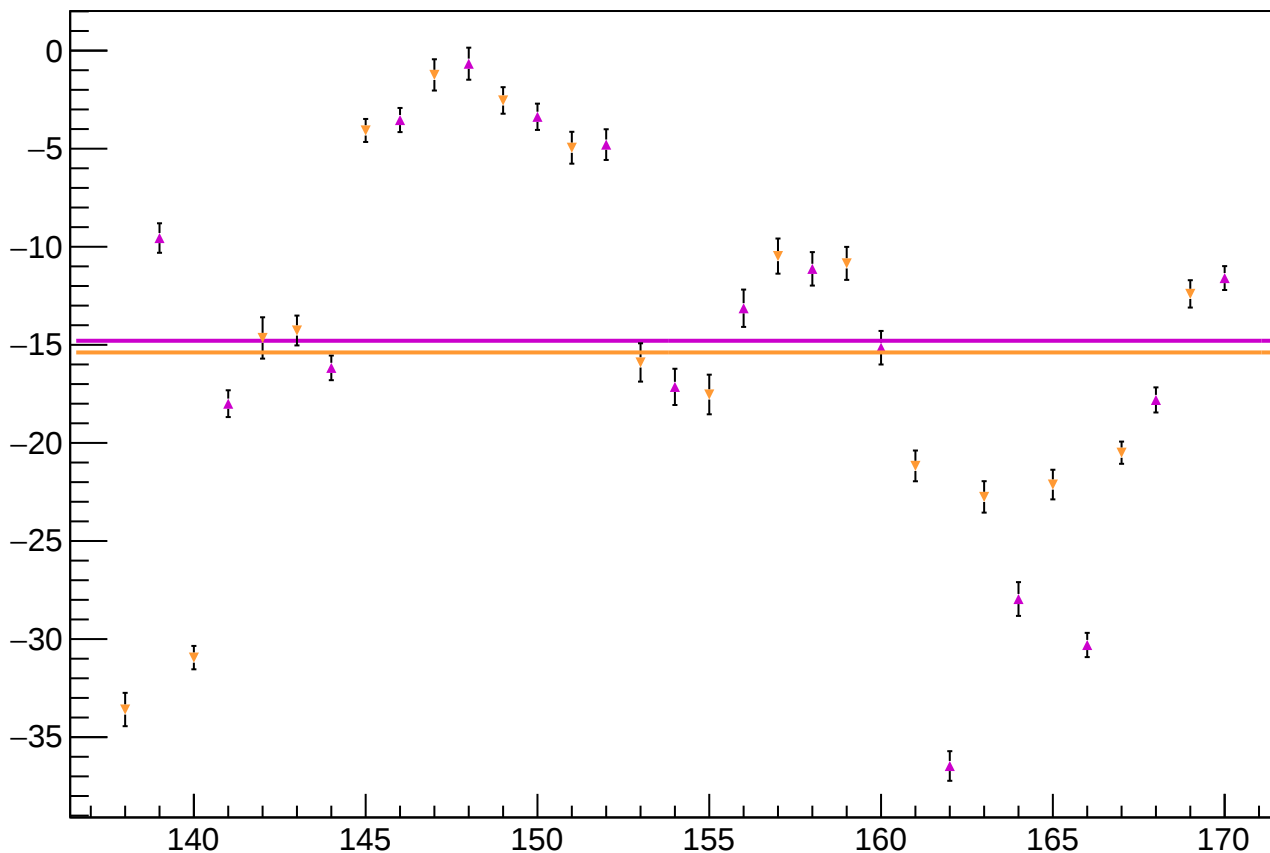
Left In: 0.395 $\pm$ 0.005 χ^2/NDF :2561.1/15

+ sign 0.398 $\pm$ 0.005 χ^2/NDF : 2110.9/33

All: 0.382 $\pm$ 0.003 χ^2/NDF : 5892.6/68

- sign 0.368 $\pm$ 0.005 χ^2/NDF : 3762.0/34

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

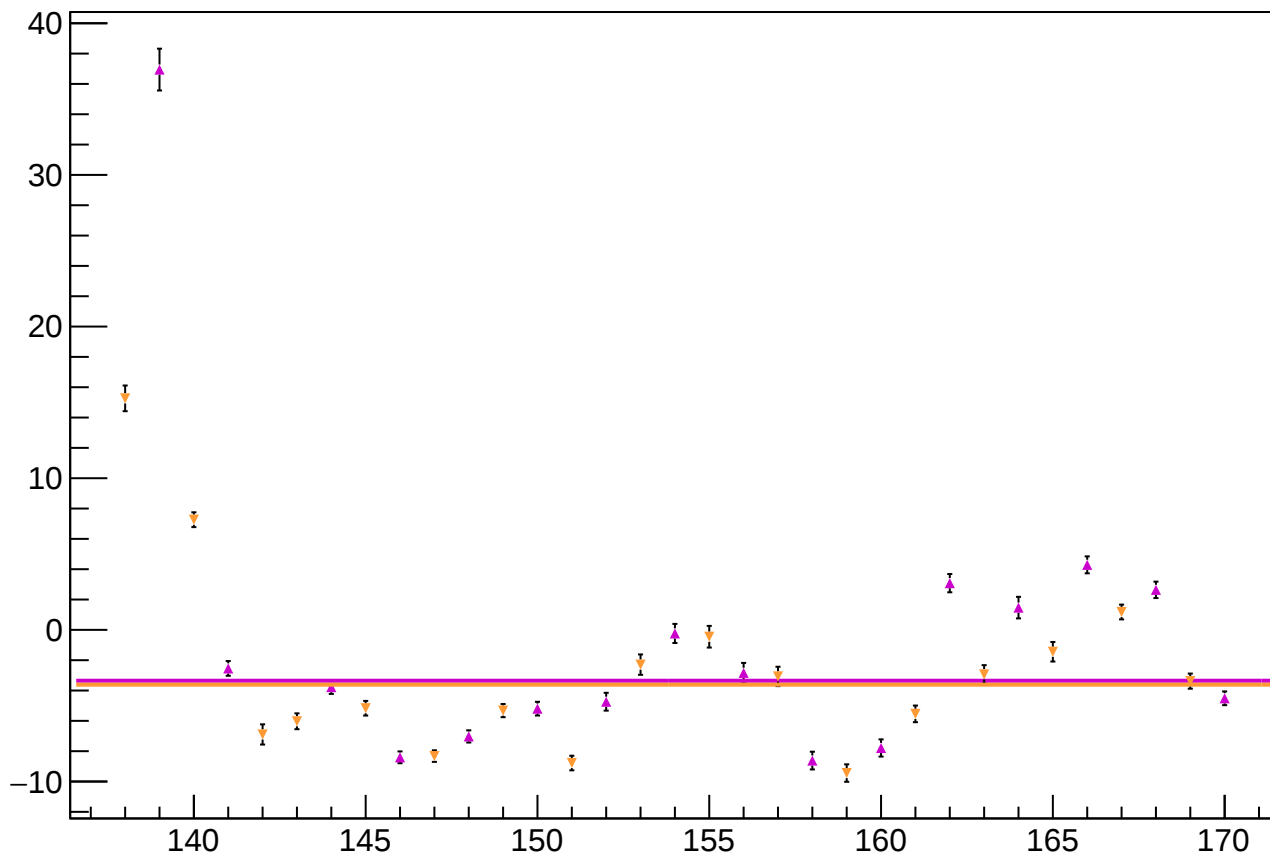
Left In: -14.792 $\pm$ 0.182 χ^2/NDF : 2928.8/15

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -15.087 $\pm$ 0.129 χ^2/NDF : 5671.9/32

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

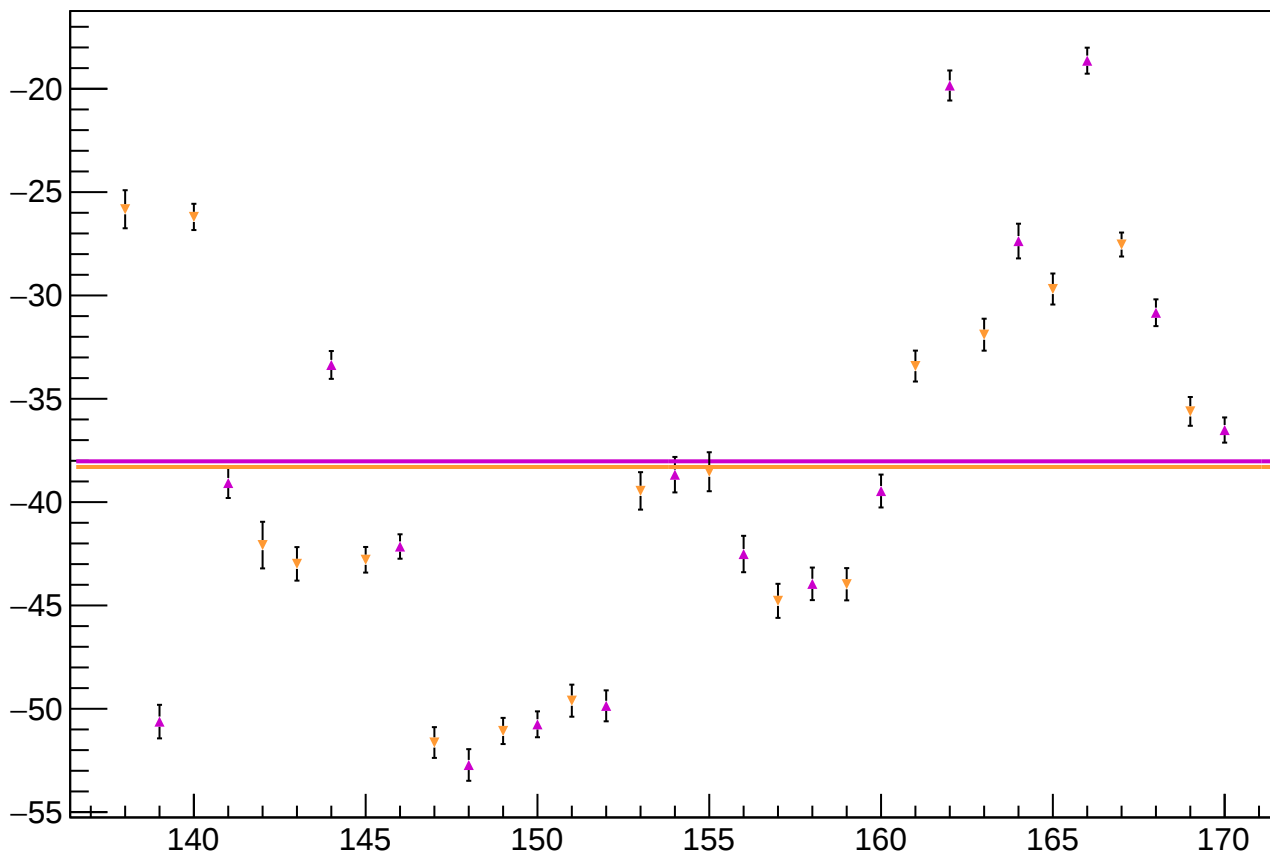
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



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: -3.354+/-0.132 χ^2/NDF :1773.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.485+/-0.093 χ^2/NDF : 3354.8/32
 - 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

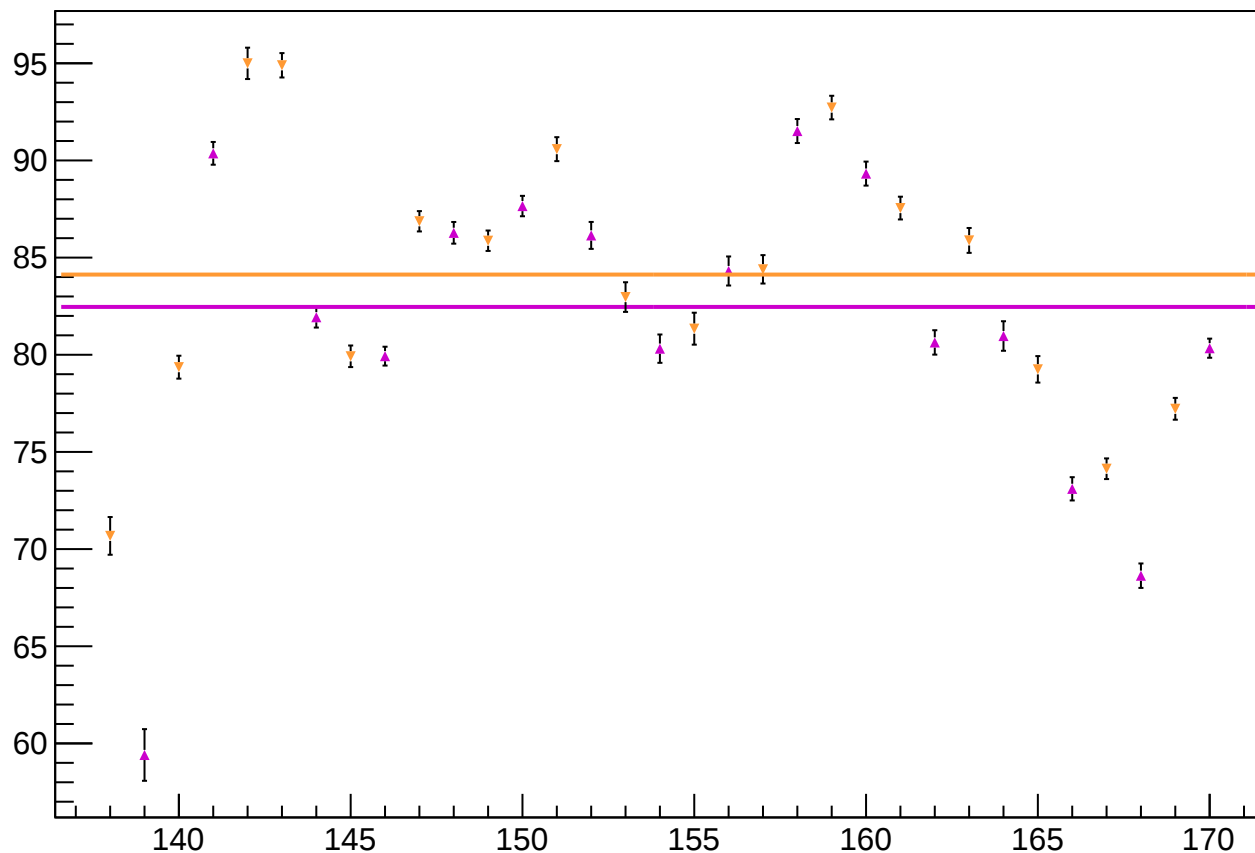
Left In: -38.025+/-0.179 χ^2/NDF : 3320.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.161+/-0.128 χ^2/NDF : 5624.5/32

- 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

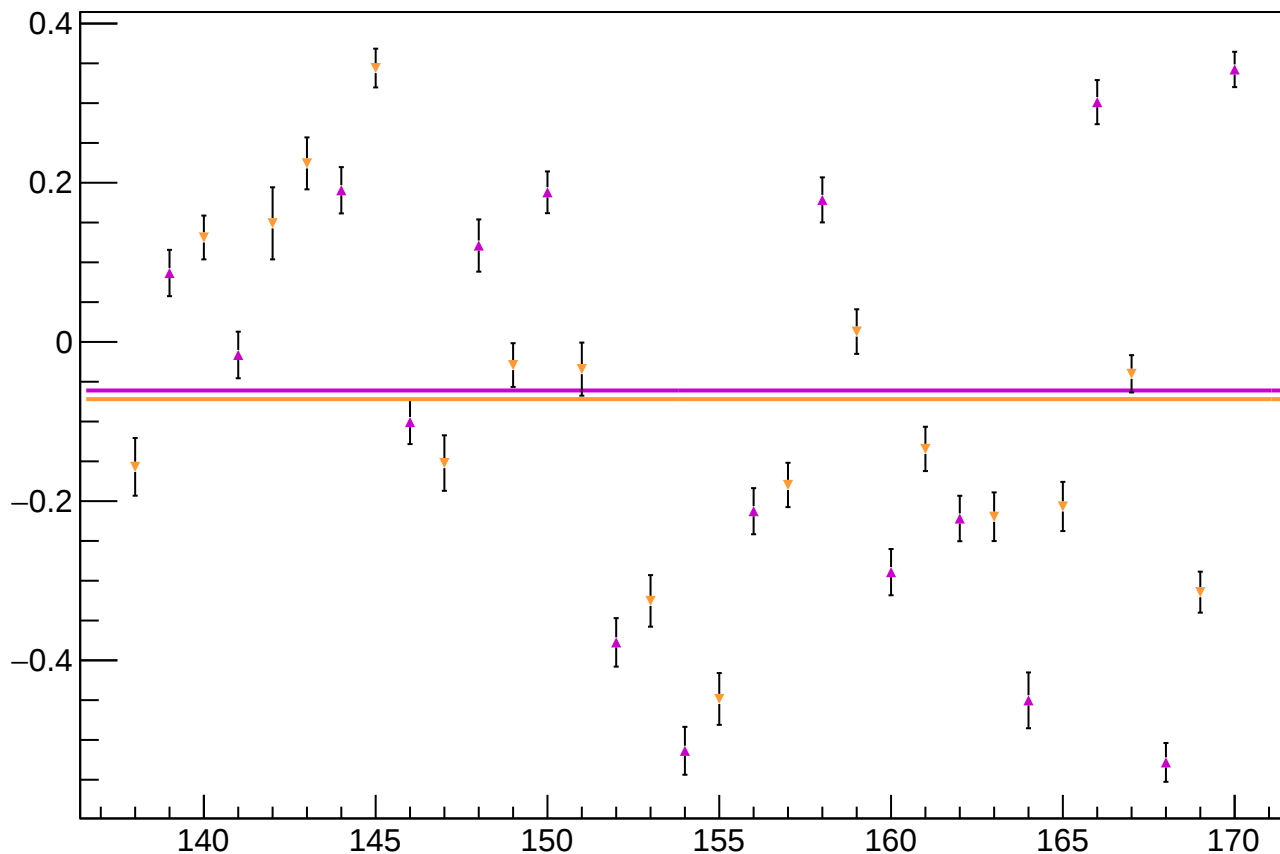
Left In: 82.463+/-0.153 χ^2/NDF :1795.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.298+/-0.108 χ^2/NDF : 3605.1/32

- 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

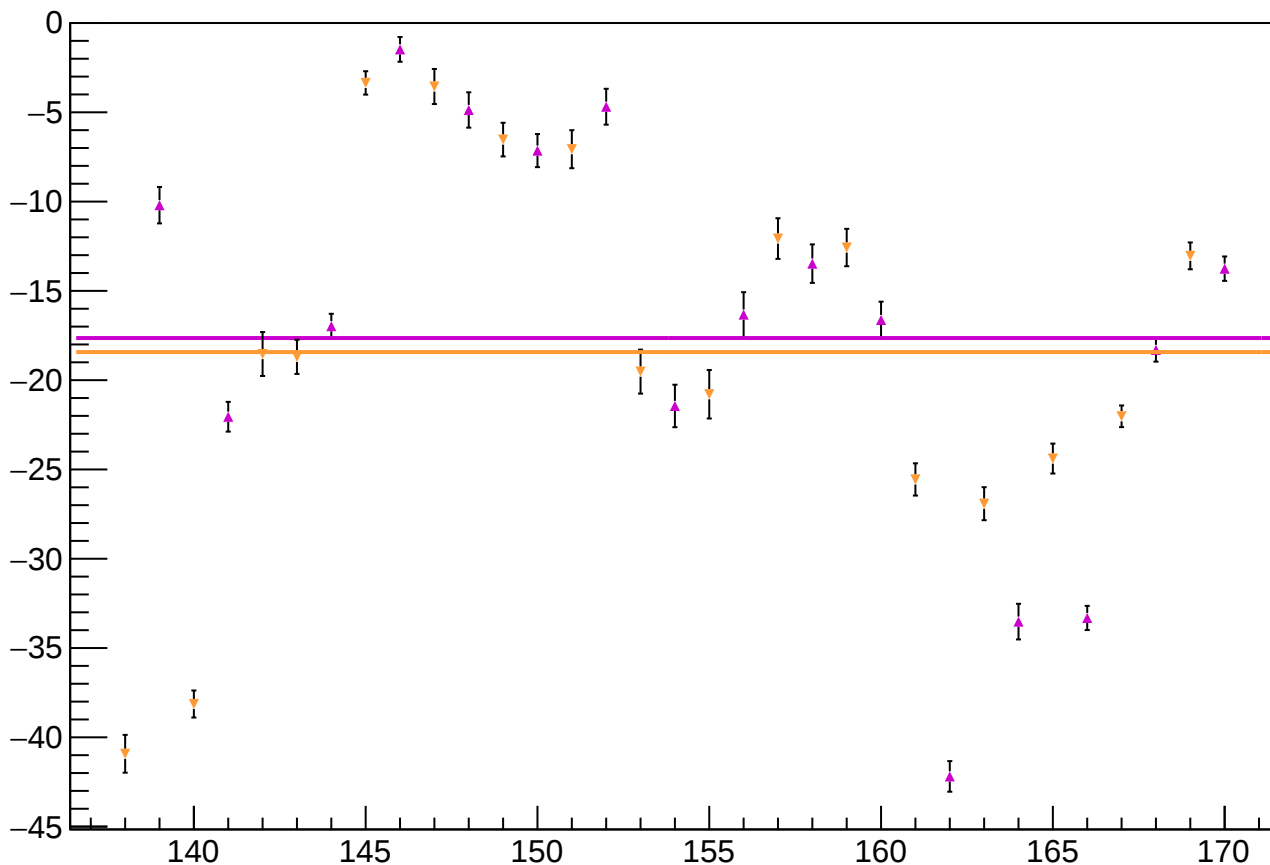
Left In: -0.061+/-0.007 χ^2/NDF : 1744.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.066+/-0.005 χ^2/NDF : 2569.6/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.427+/-0.218 χ^2/NDF : 2512.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

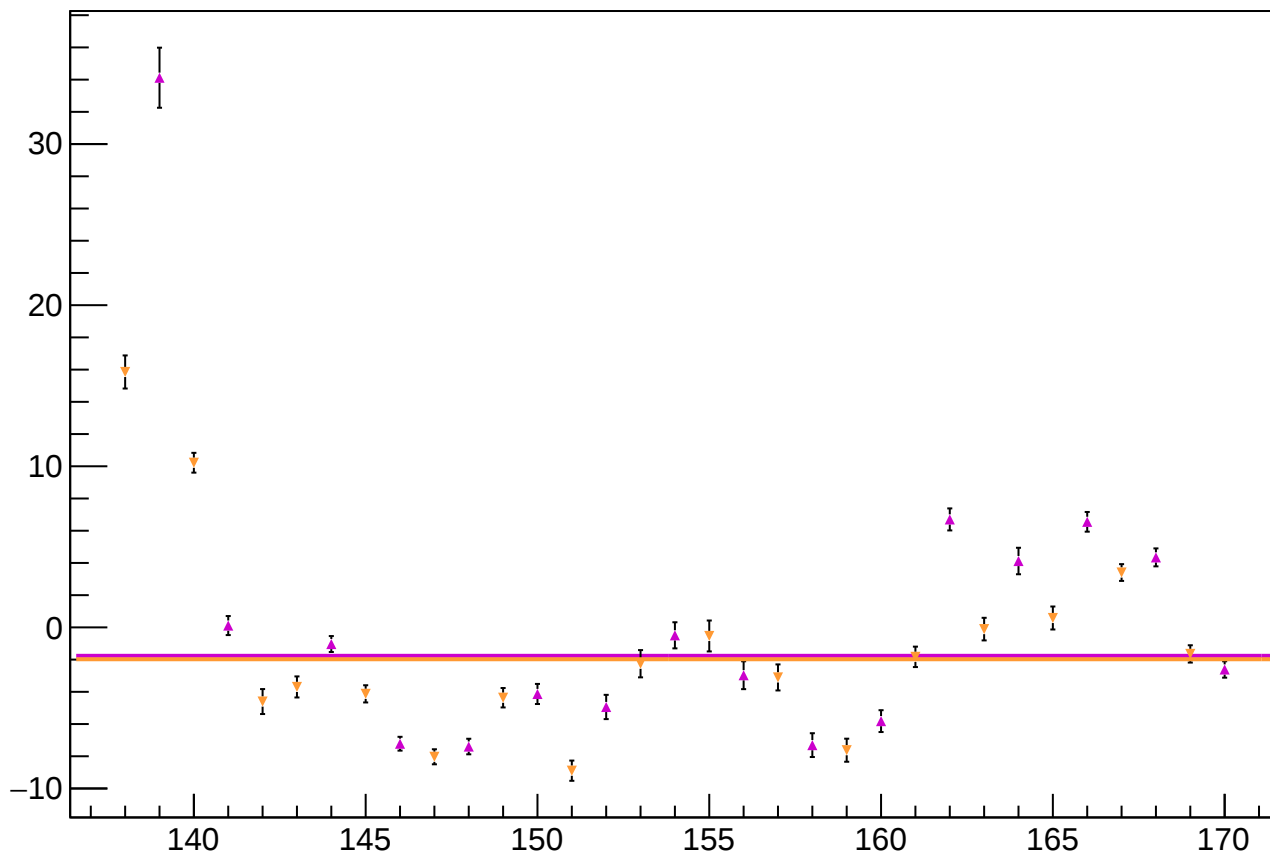
Left In: -17.641+/-0.214 χ^2/NDF : 2758.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.026+/-0.153 χ^2/NDF : 5278.1/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

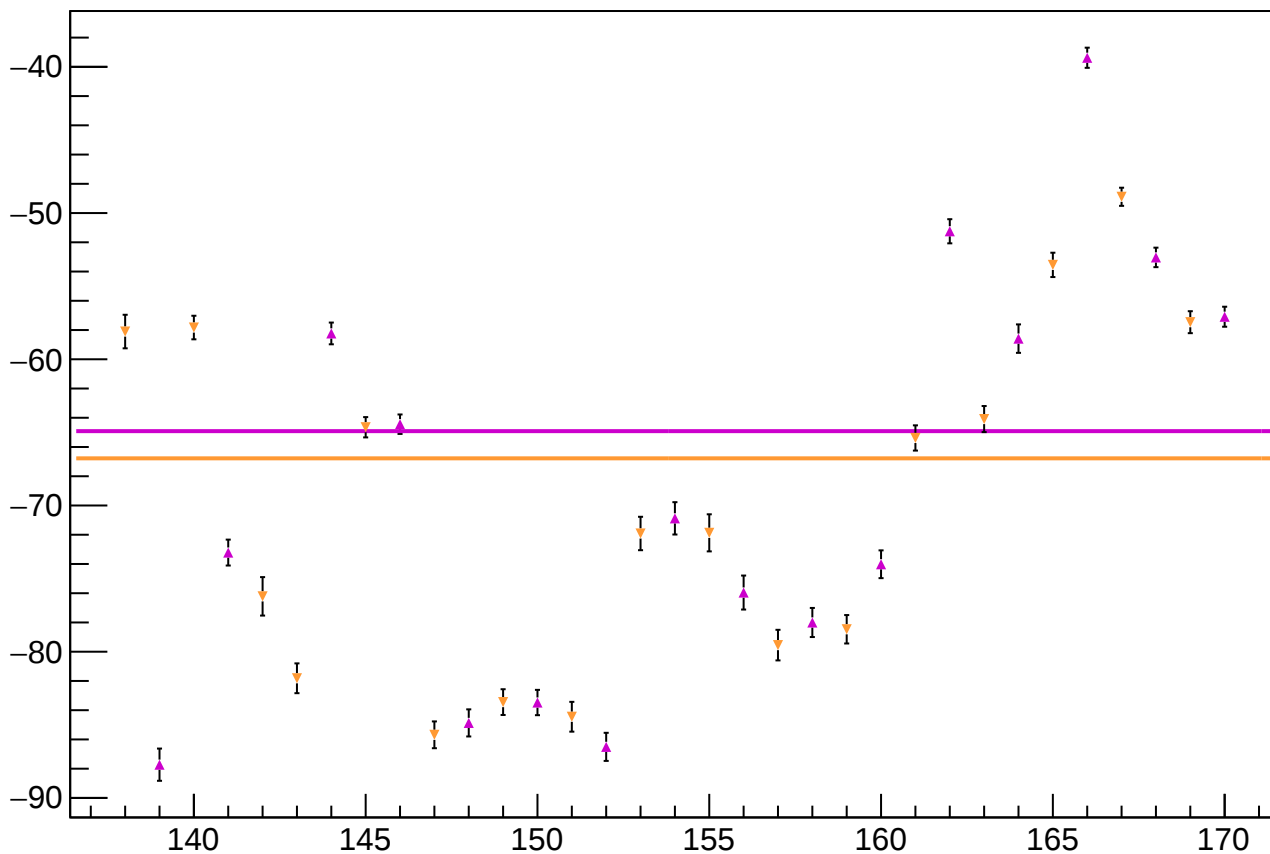
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.978 $\pm$ 0.157 χ^2 /NDF:1229.8/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.765 $\pm$ 0.155 χ^2 /NDF:1321.8/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.870 $\pm$ 0.110 χ^2 /NDF: 2552.6/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -66.775+/-0.218 χ^2/NDF : 3123.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

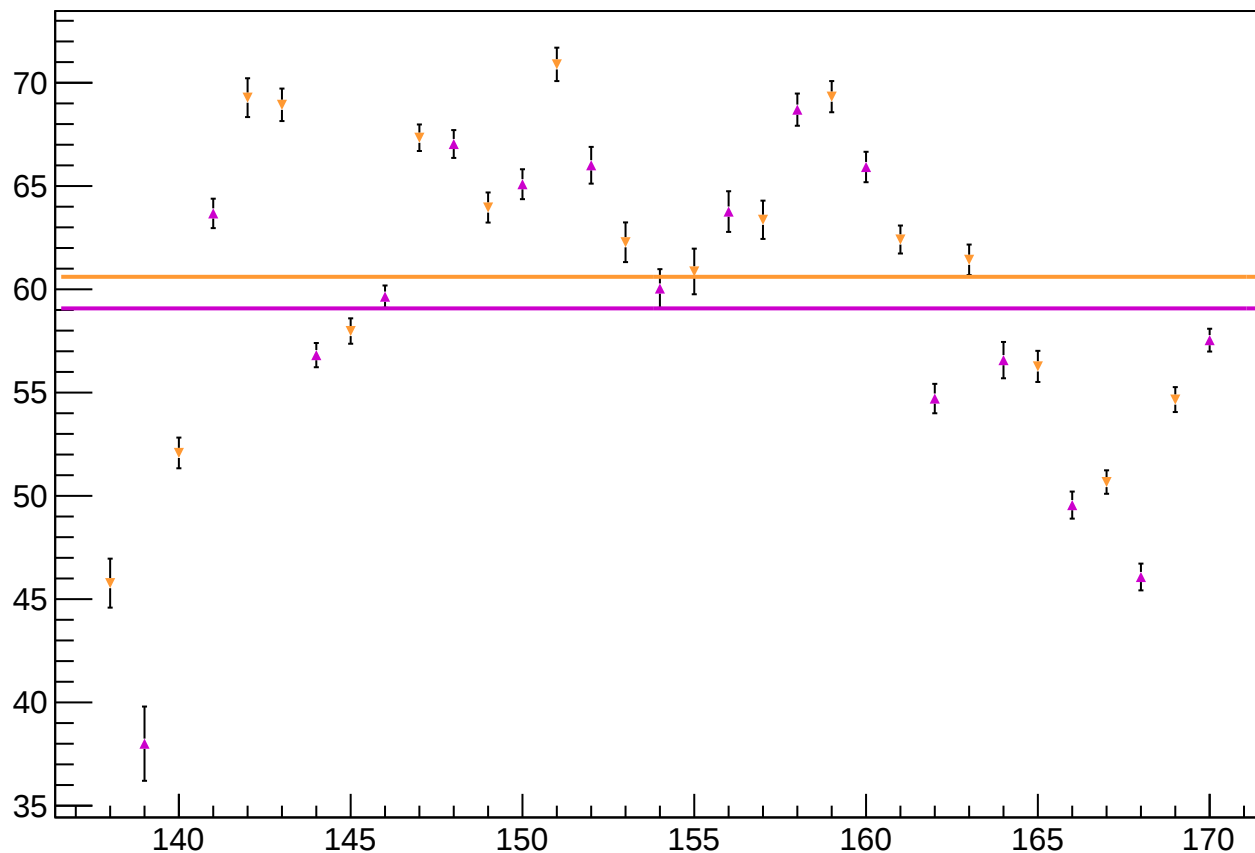
Left In: -64.915+/-0.211 χ^2/NDF : 4545.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.817+/-0.151 χ^2/NDF : 7706.8/32

- 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

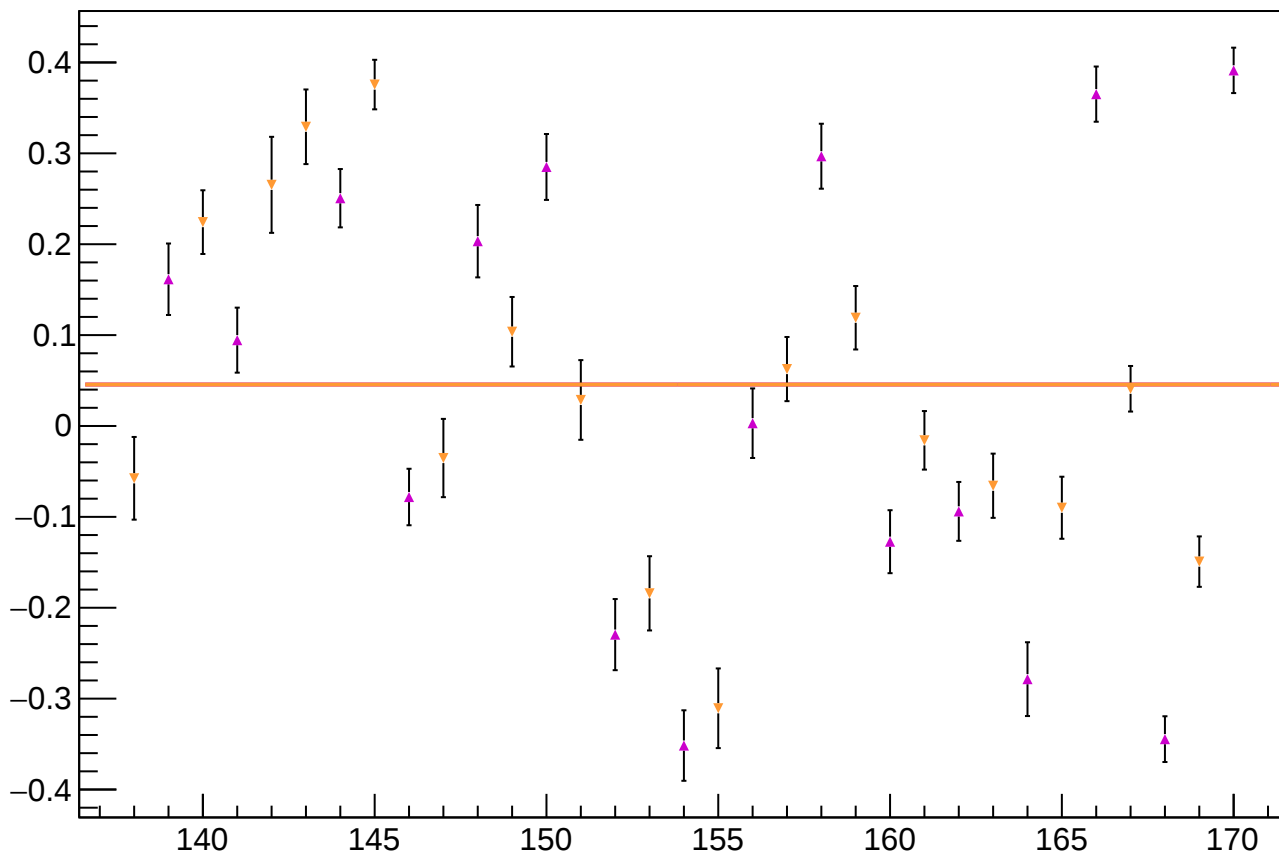
Left In: 59.076+/-0.180 χ^2/NDF :1394.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.832+/-0.128 χ^2/NDF : 2816.5/32

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.046+/-0.009 χ^2/NDF : 429.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

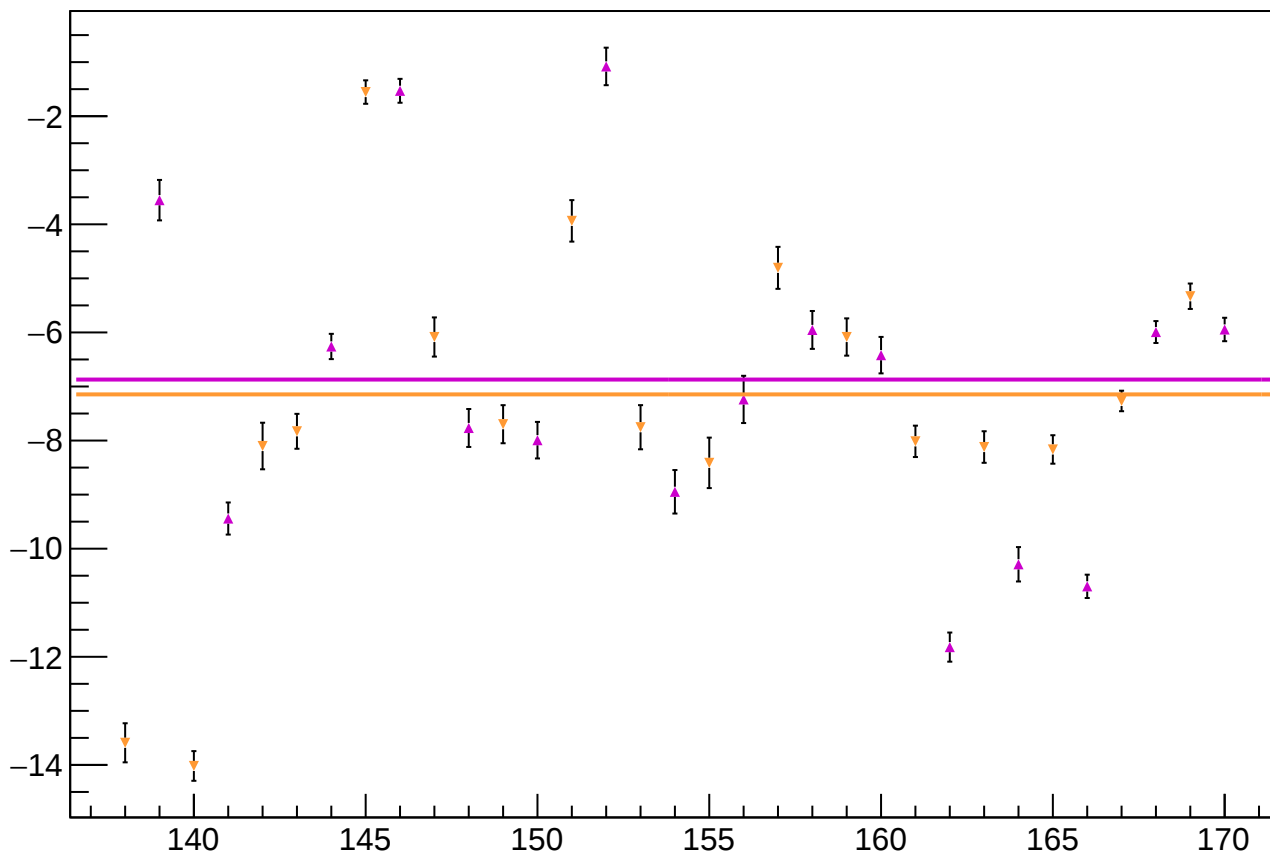
Left In: 0.046+/-0.008 χ^2/NDF : 981.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.046+/-0.006 χ^2/NDF : 1410.8/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

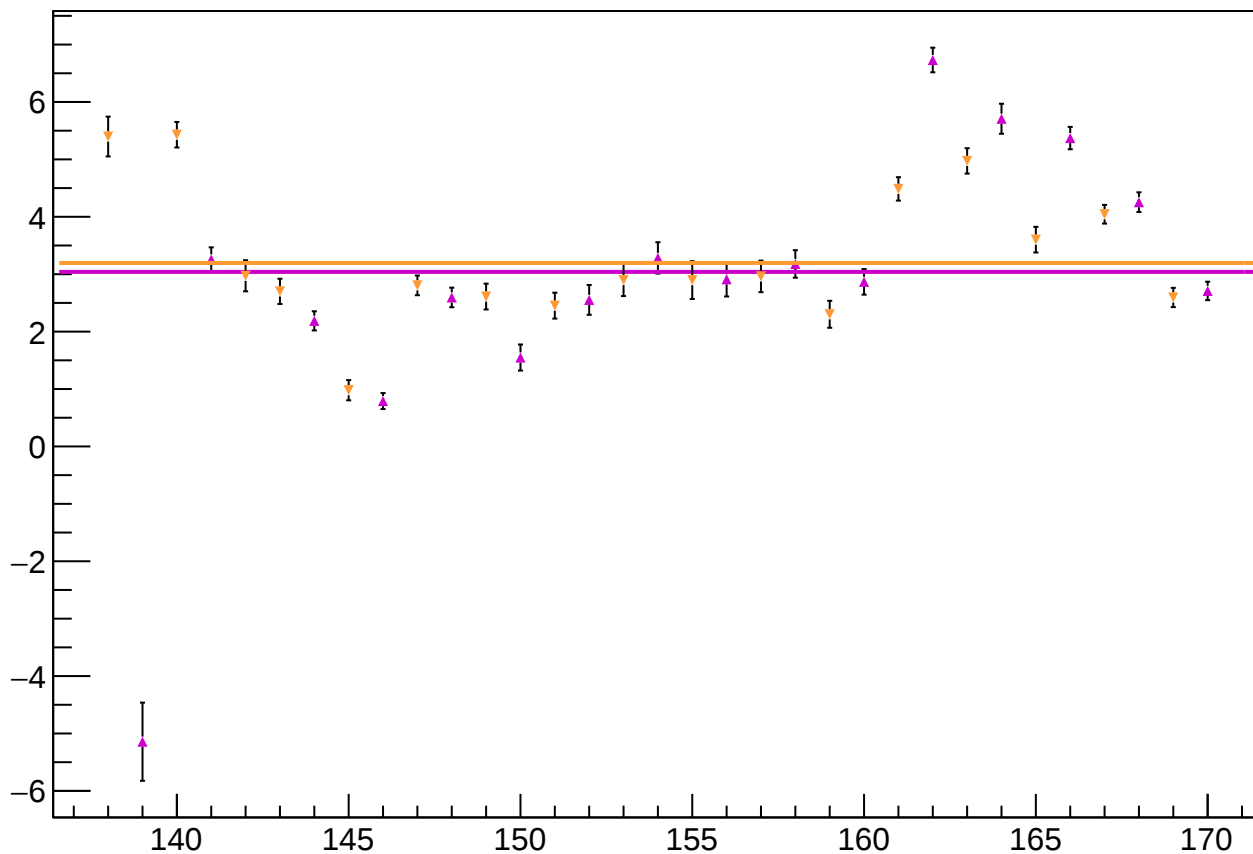
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



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: -6.872+/-0.070 χ^2/NDF : 1881.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.004+/-0.051 χ^2/NDF : 3737.6/32
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

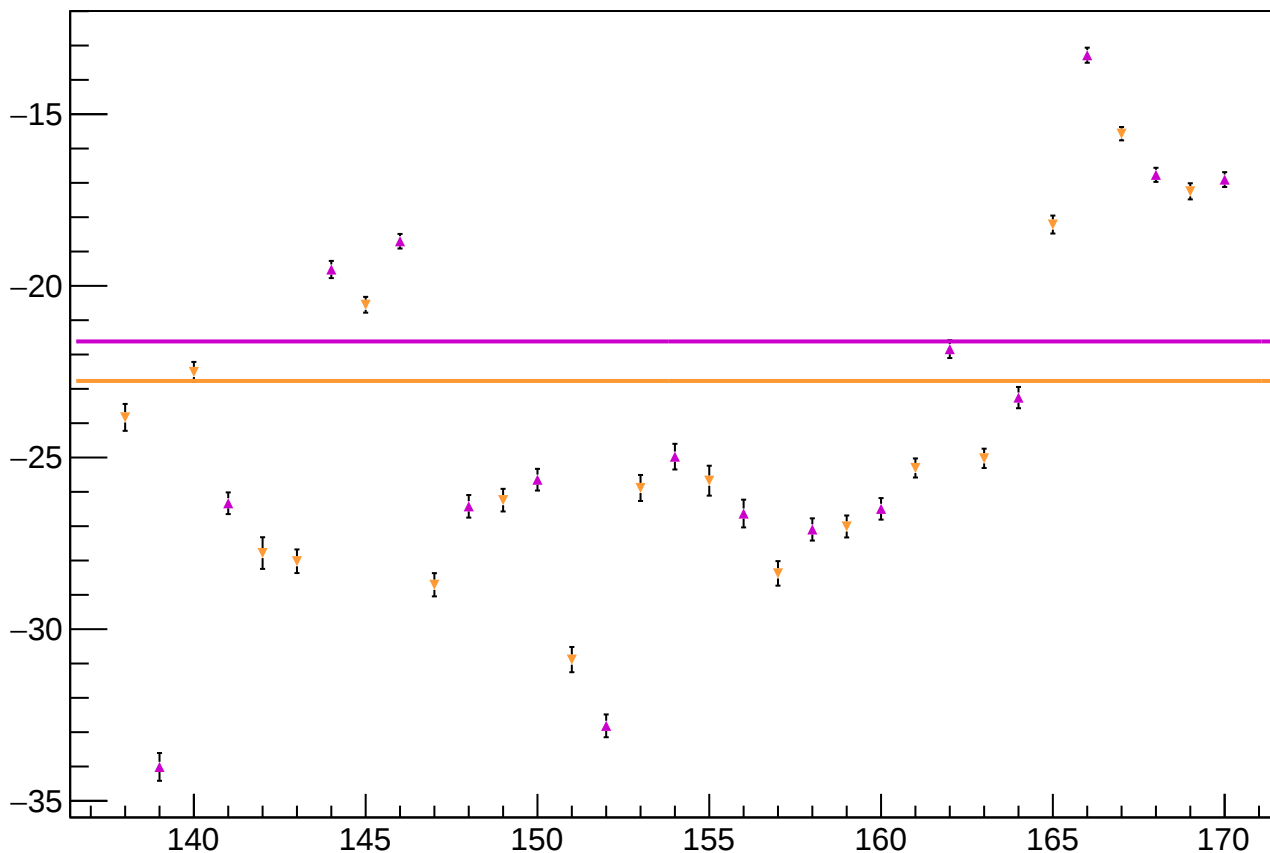
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 3.196 ± 0.053 χ^2/NDF : 493.1/16
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 3.040 ± 0.051 χ^2/NDF : 1084.6/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 3.116 ± 0.037 χ^2/NDF : 1582.2/32
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-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

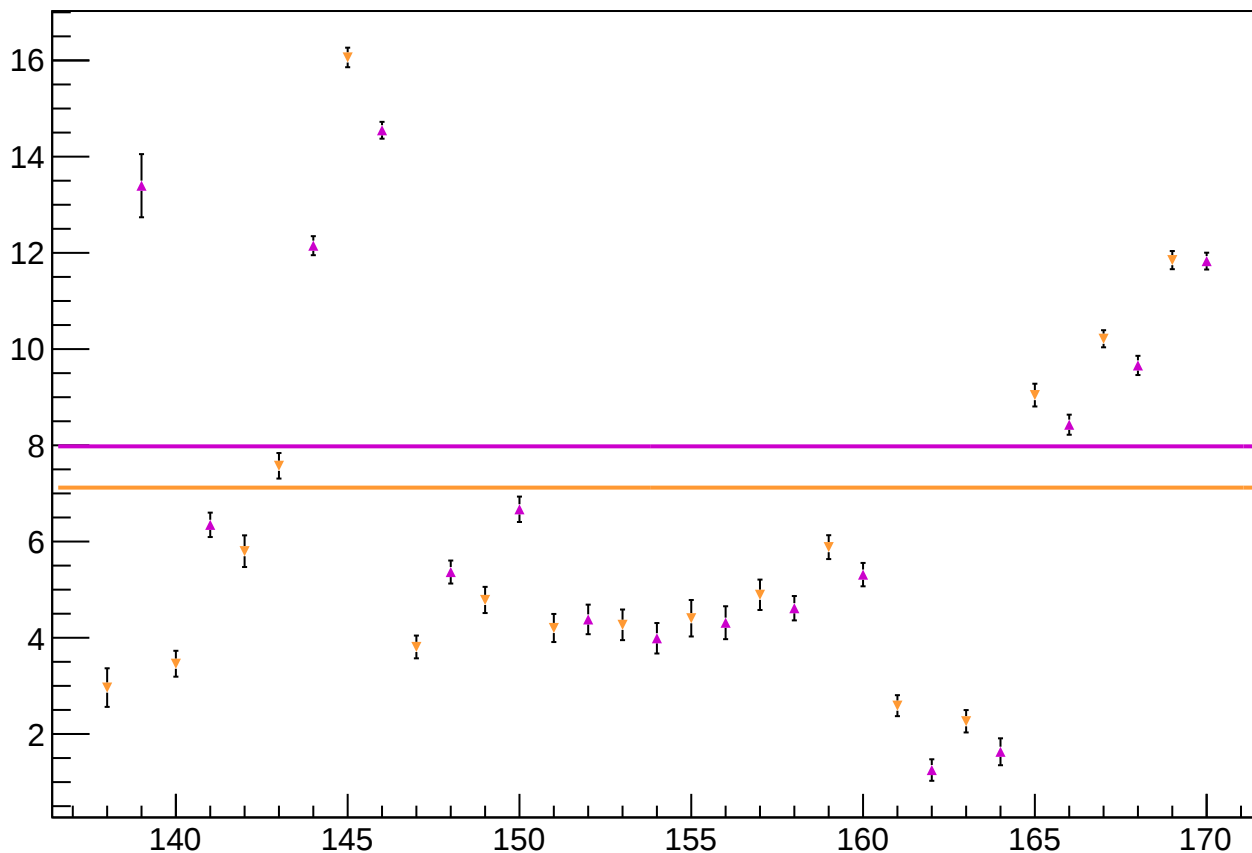
Left In: -21.619+/-0.070 χ^2/NDF : 6193.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.171+/-0.050 χ^2/NDF : 10594.3/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

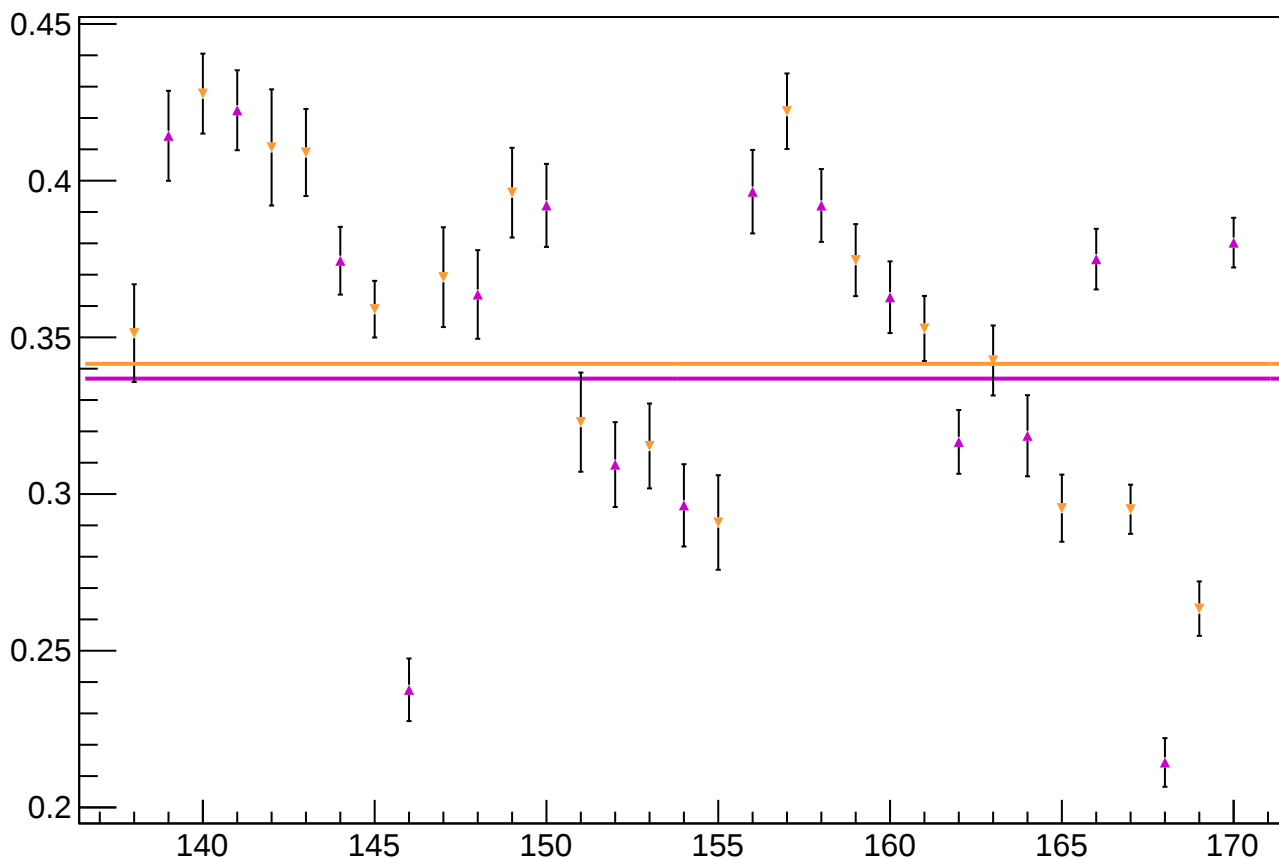
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



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: 7.978+/-0.059 χ^2/NDF : 4798.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.559+/-0.042 χ^2/NDF : 9587.9/32
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.342+/-0.003 χ^2/NDF : 309.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

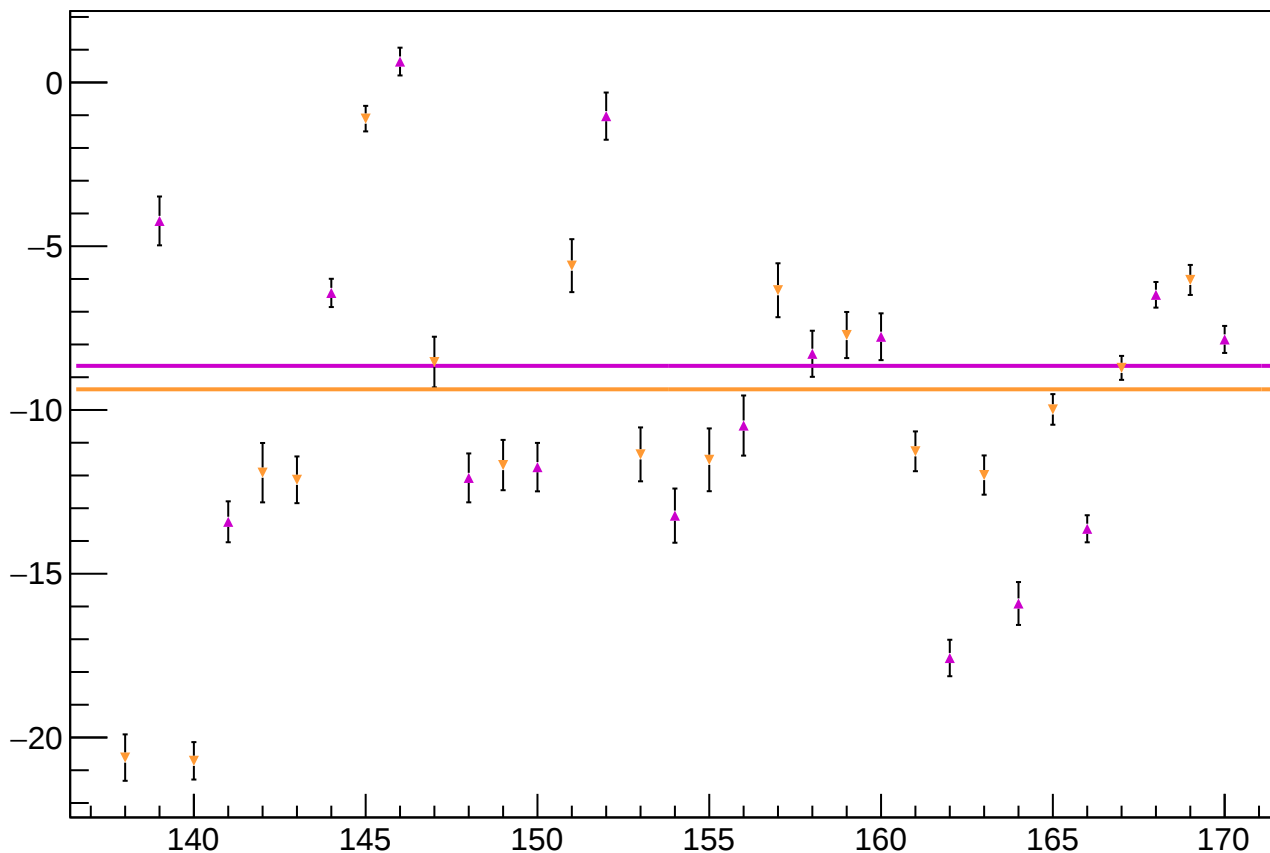
Left In: 0.337+/-0.003 χ^2/NDF : 567.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.339+/-0.002 χ^2/NDF : 878.6/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

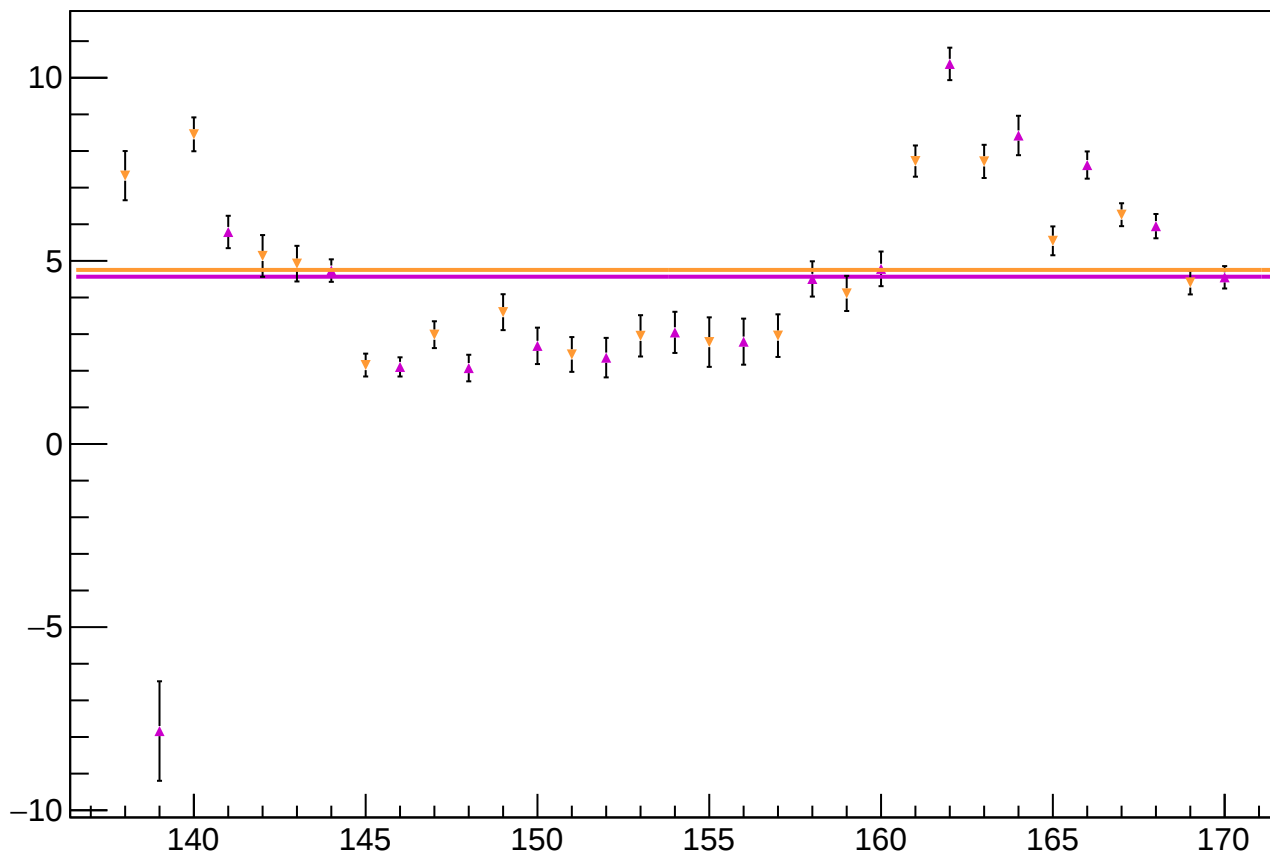
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 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: -8.653 $\pm$ 0.140 χ^2 /NDF:1344.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.999 $\pm$ 0.100 χ^2 /NDF: 2624.1/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

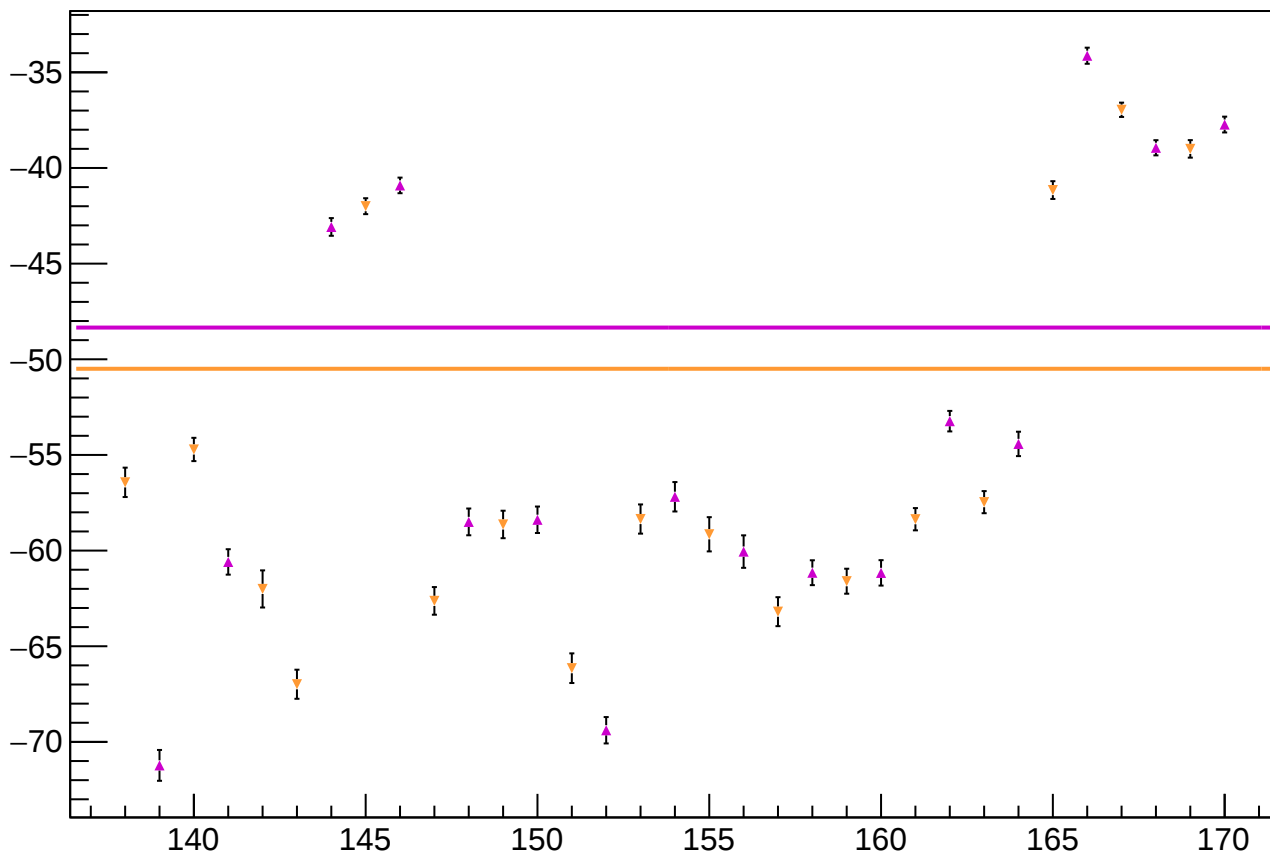
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



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: 4.568 $\pm$ 0.102 χ^2 /NDF:581.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.658 $\pm$ 0.073 χ^2 /NDF: 934.0/32
 - 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

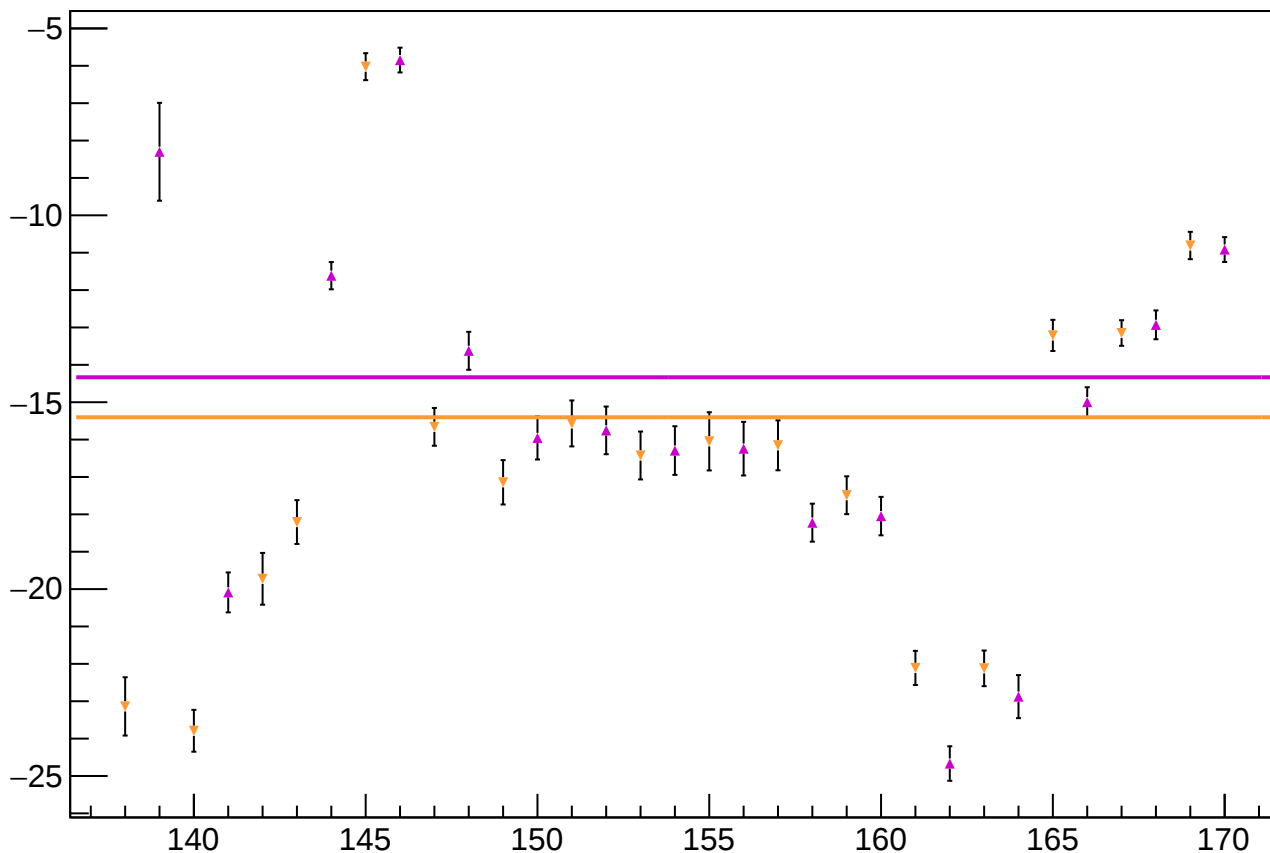
Left In: -48.342+/-0.138 χ^2/NDF : 6581.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.374+/-0.100 χ^2/NDF : 12091.8/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.403+/-0.121 χ^2/NDF : 1733.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

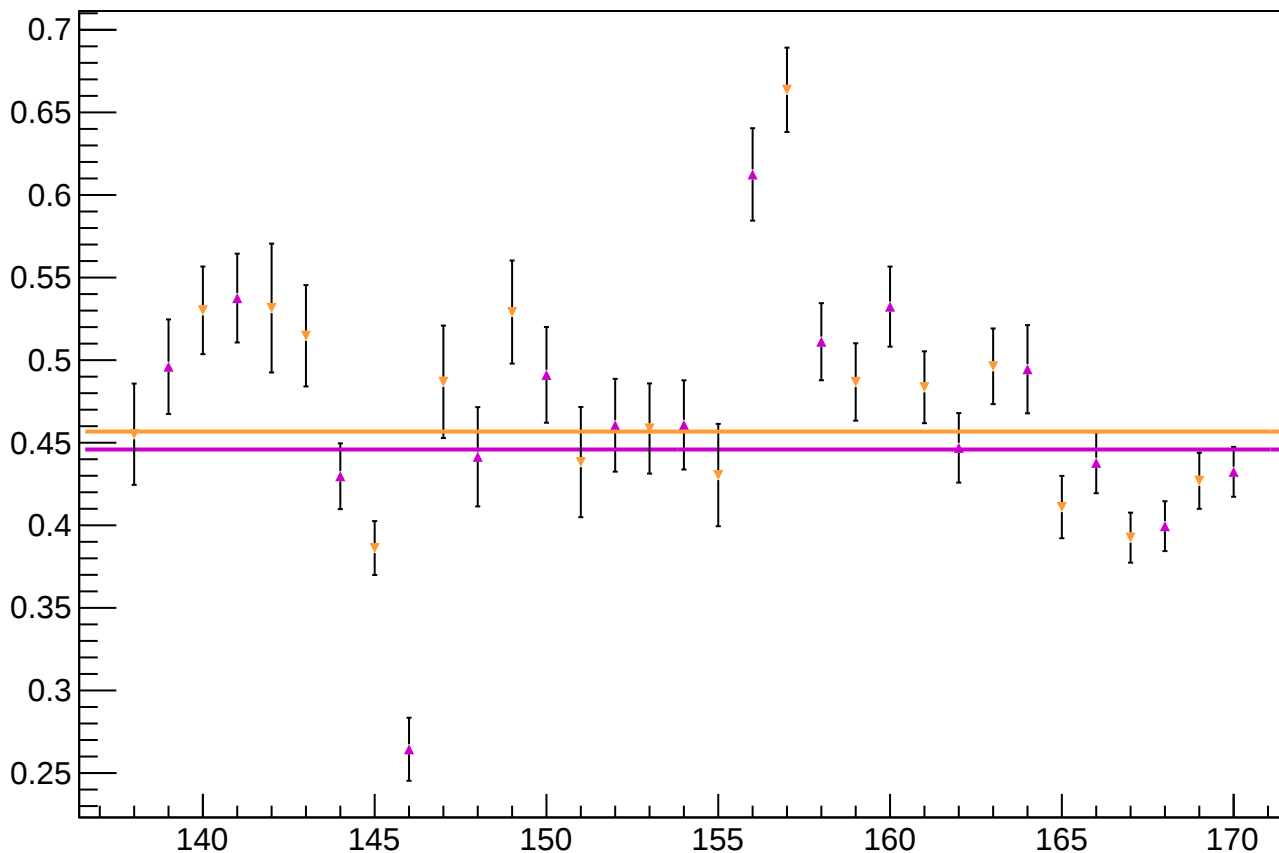
Left In: -14.333+/-0.118 χ^2/NDF : 1833.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.854+/-0.085 χ^2/NDF : 3607.6/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

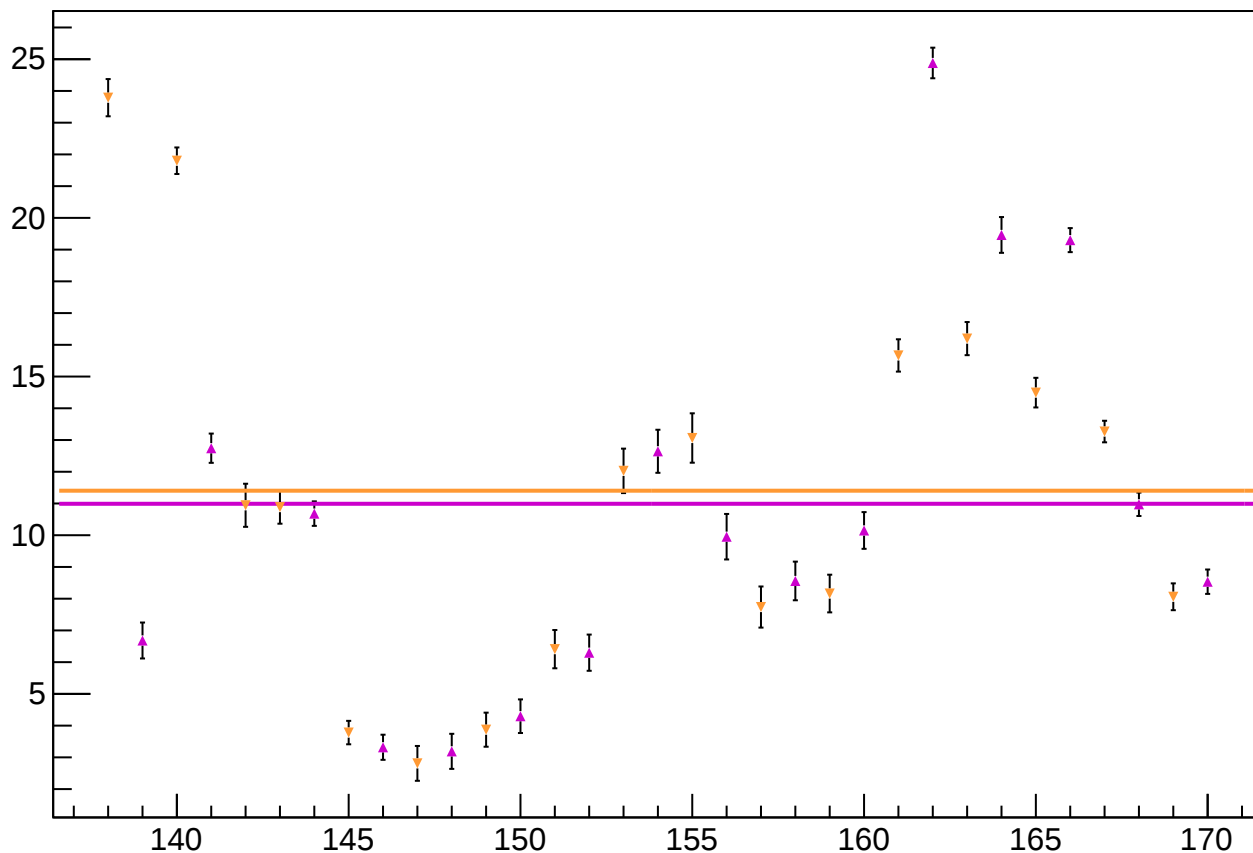
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.457 $\pm$ 0.006 χ^2 /NDF:139.5/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.446 $\pm$ 0.006 χ^2 /NDF:178.6/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.451 $\pm$ 0.004 χ^2 /NDF: 320.0/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.403+/-0.123 χ^2/NDF :2358.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

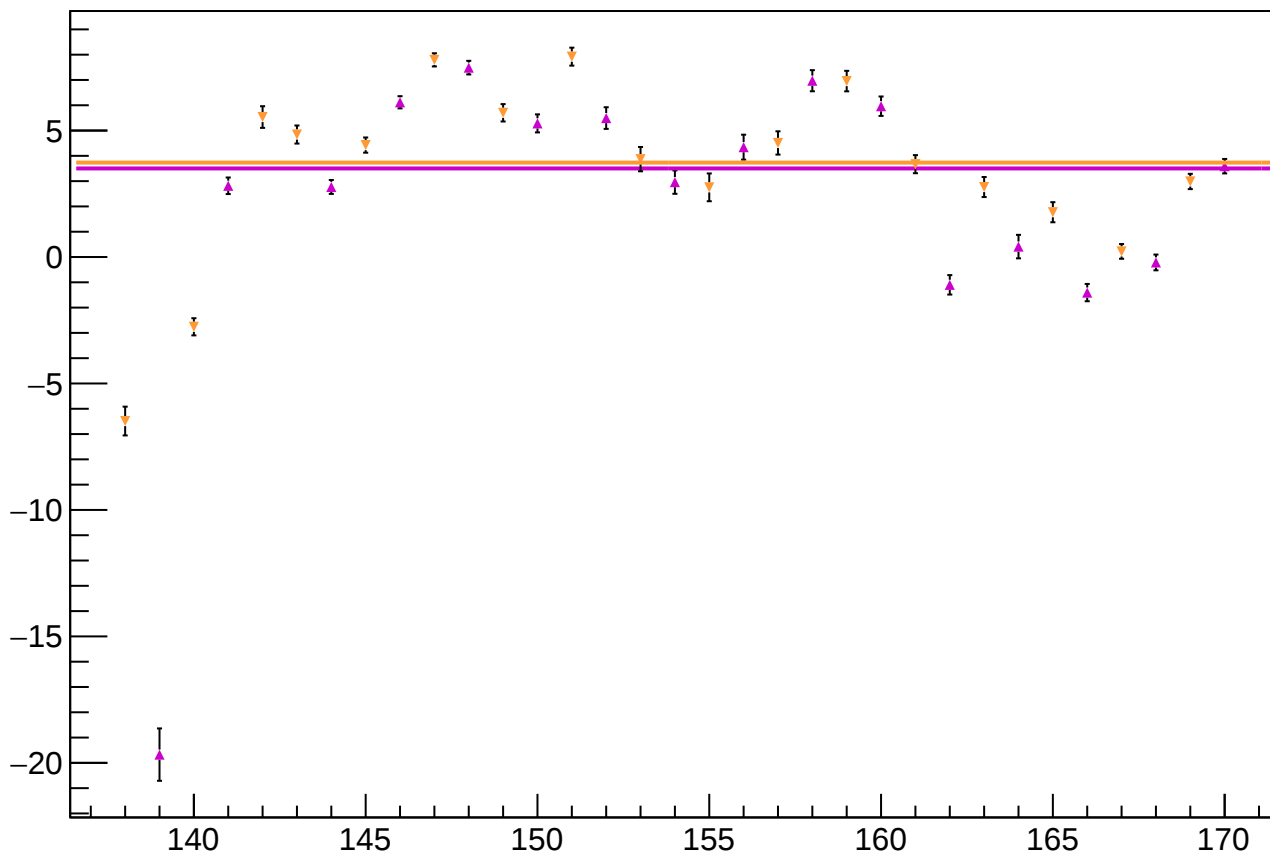
Left In: 10.991+/-0.120 χ^2/NDF :2479.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.193+/-0.086 χ^2/NDF : 4843.9/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.733 $\pm$ 0.088 χ^2 /NDF:1386.1/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

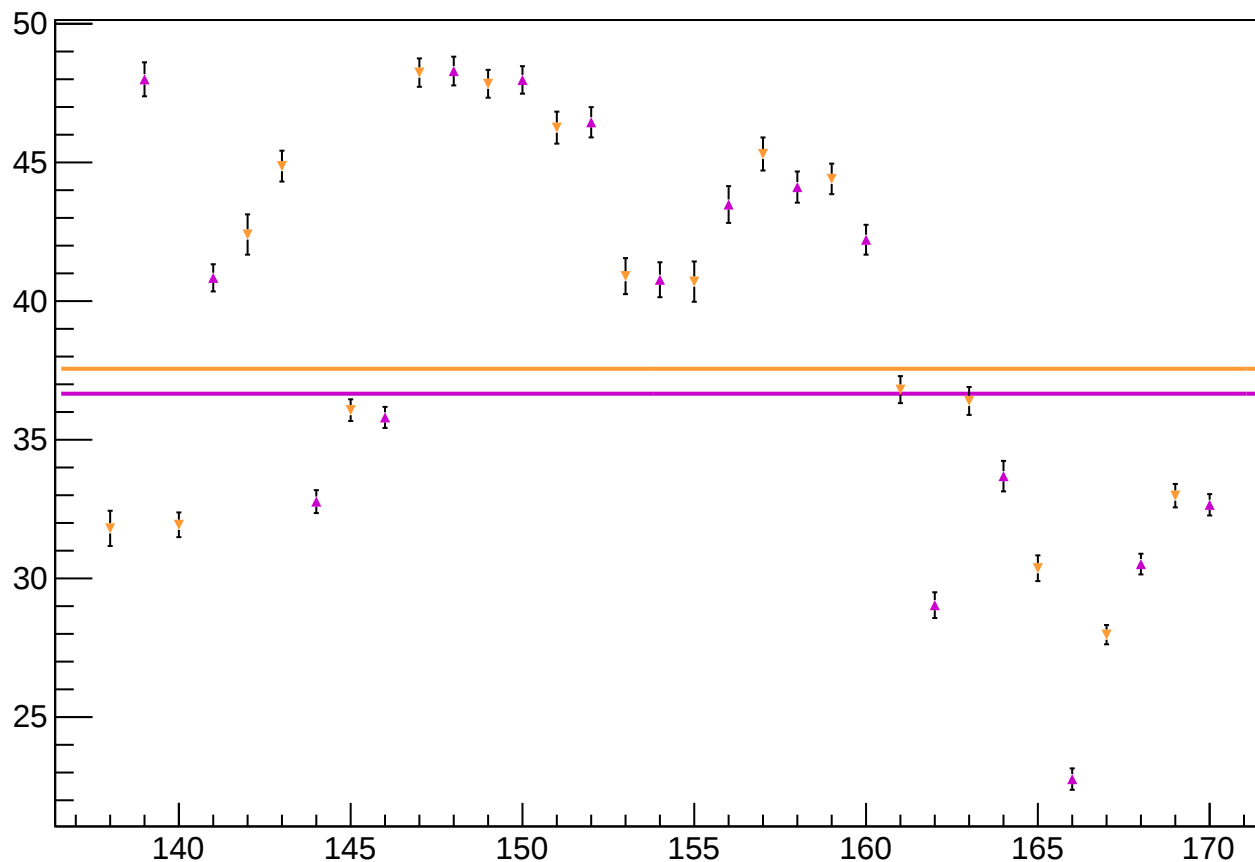
Left In: 3.502 $\pm$ 0.087 χ^2 /NDF:1545.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.616 $\pm$ 0.062 χ^2 /NDF: 2934.9/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 37.560 $\pm$ 0.122 χ^2 /NDF:3047.2/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

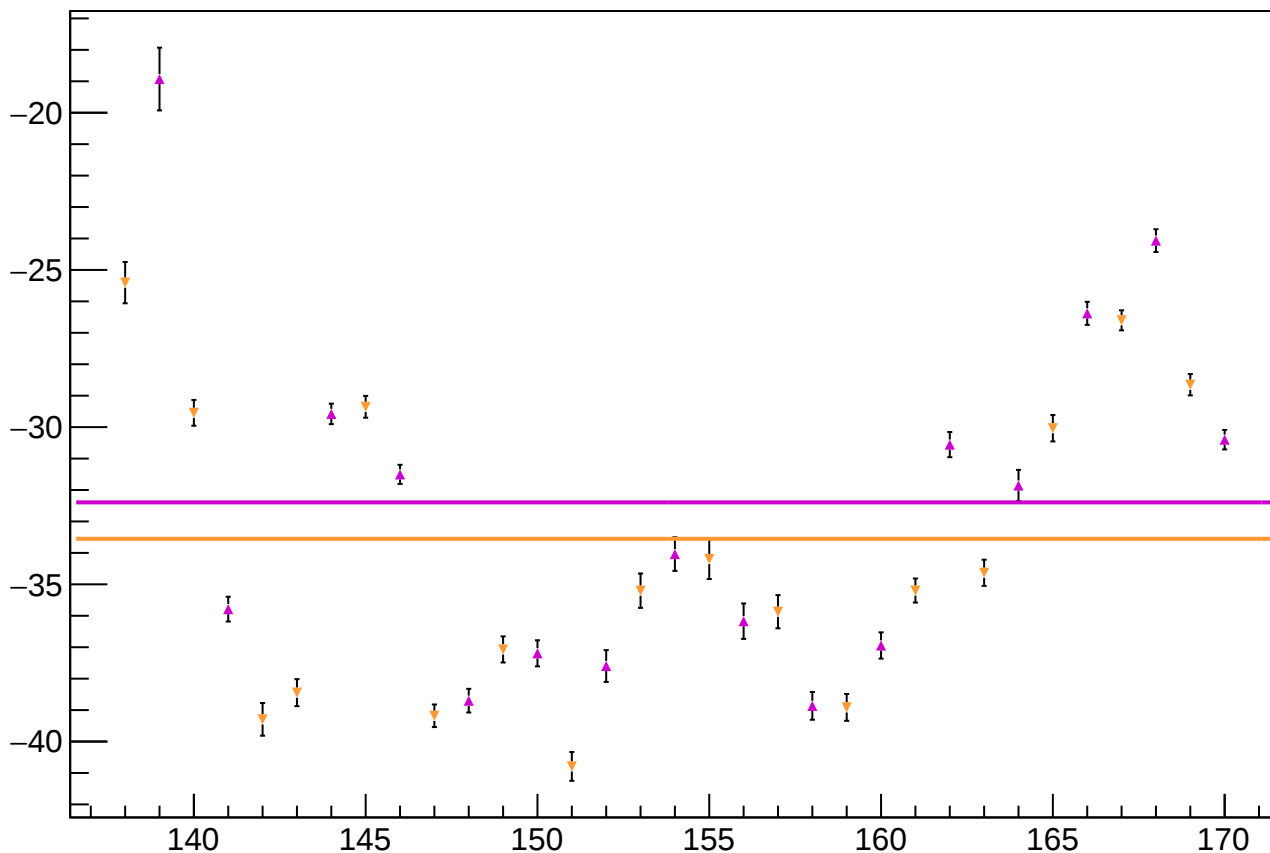
Left In: 36.661 $\pm$ 0.119 χ^2 /NDF:4263.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.098 $\pm$ 0.085 χ^2 /NDF: 7338.1/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.552+/-0.102 χ^2/NDF : 2182.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

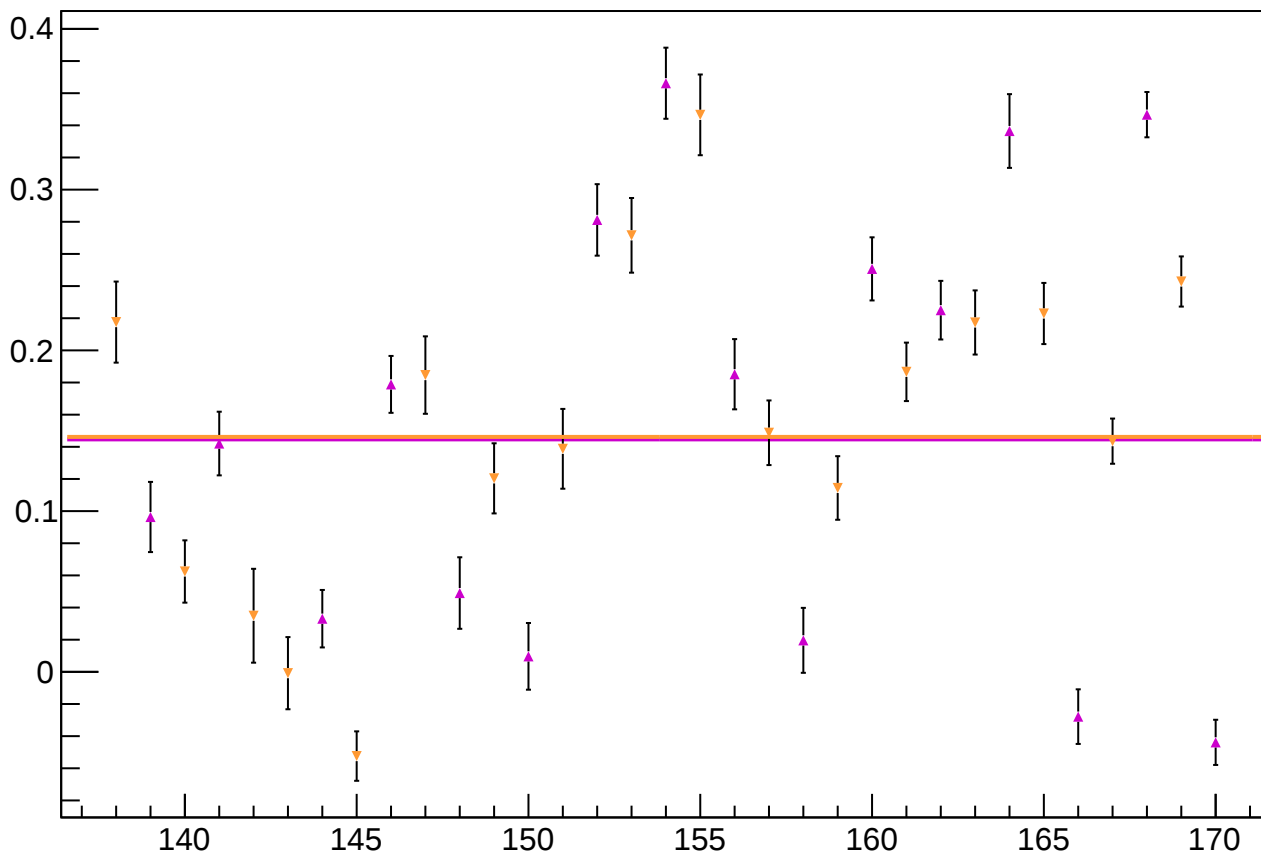
Left In: -32.393+/-0.101 χ^2/NDF : 2109.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.967+/-0.072 χ^2/NDF : 4357.1/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

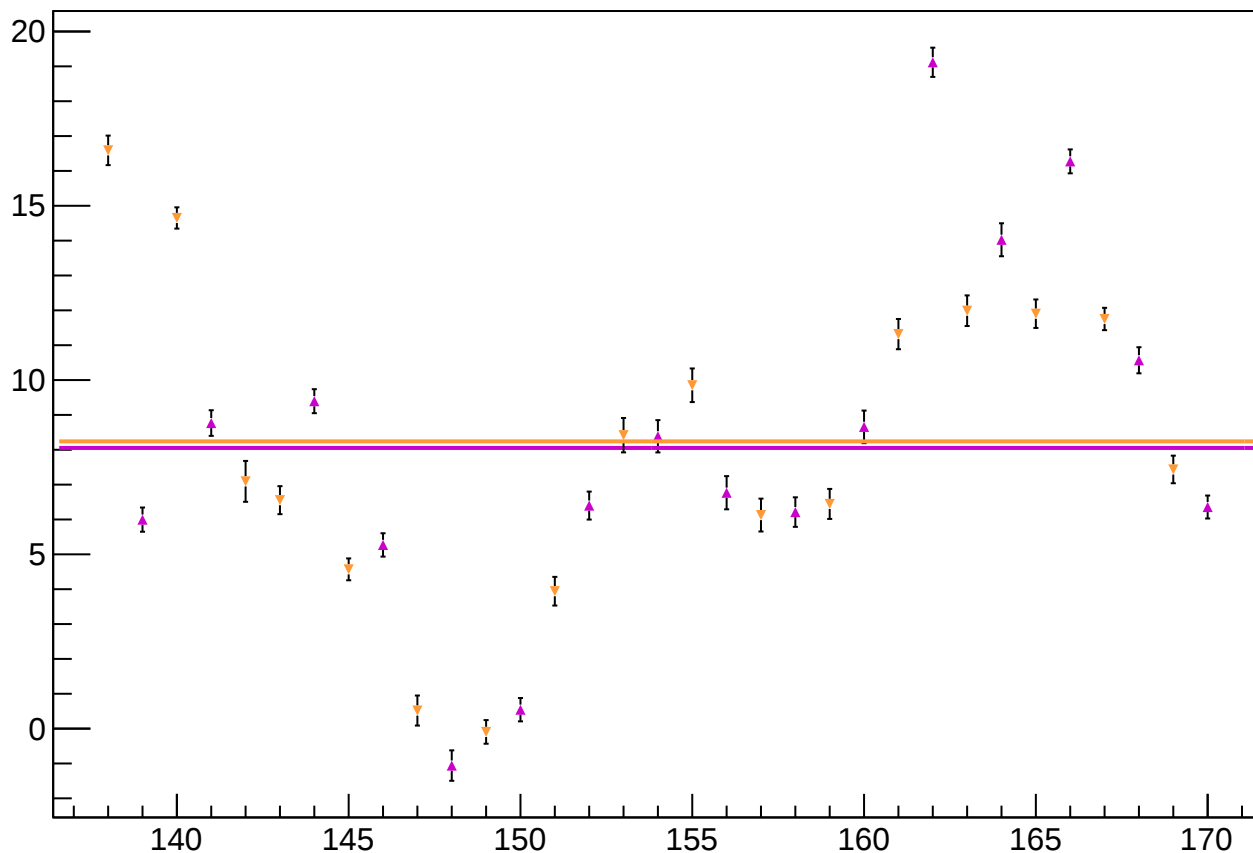
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.146 $\pm$ 0.005 χ^2 /NDF:422.6/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.145 $\pm$ 0.005 χ^2 /NDF:895.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.145 $\pm$ 0.003 χ^2 /NDF: 1317.7/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

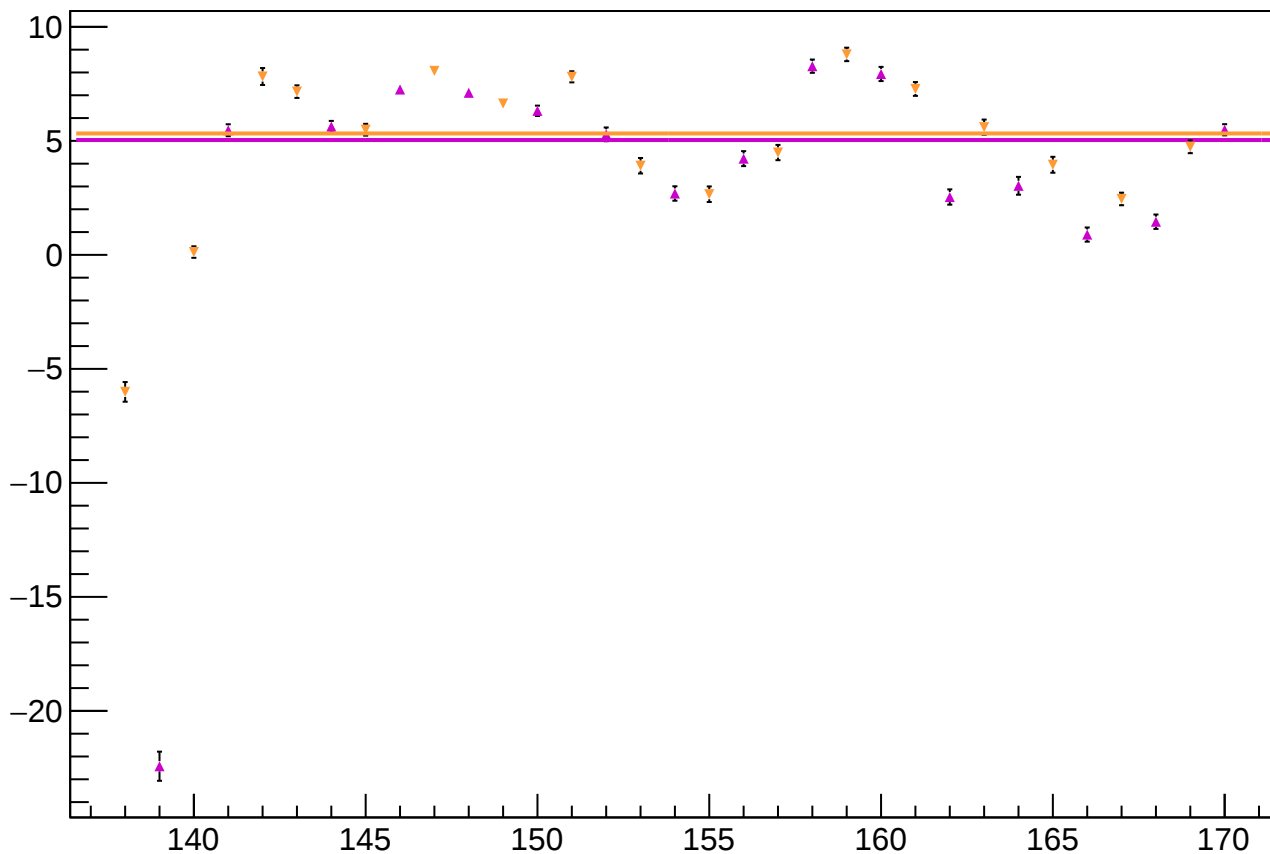
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



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: 8.052+/-0.096 χ^2/NDF :2606.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.146+/-0.068 χ^2/NDF : 5006.9/32
 - 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

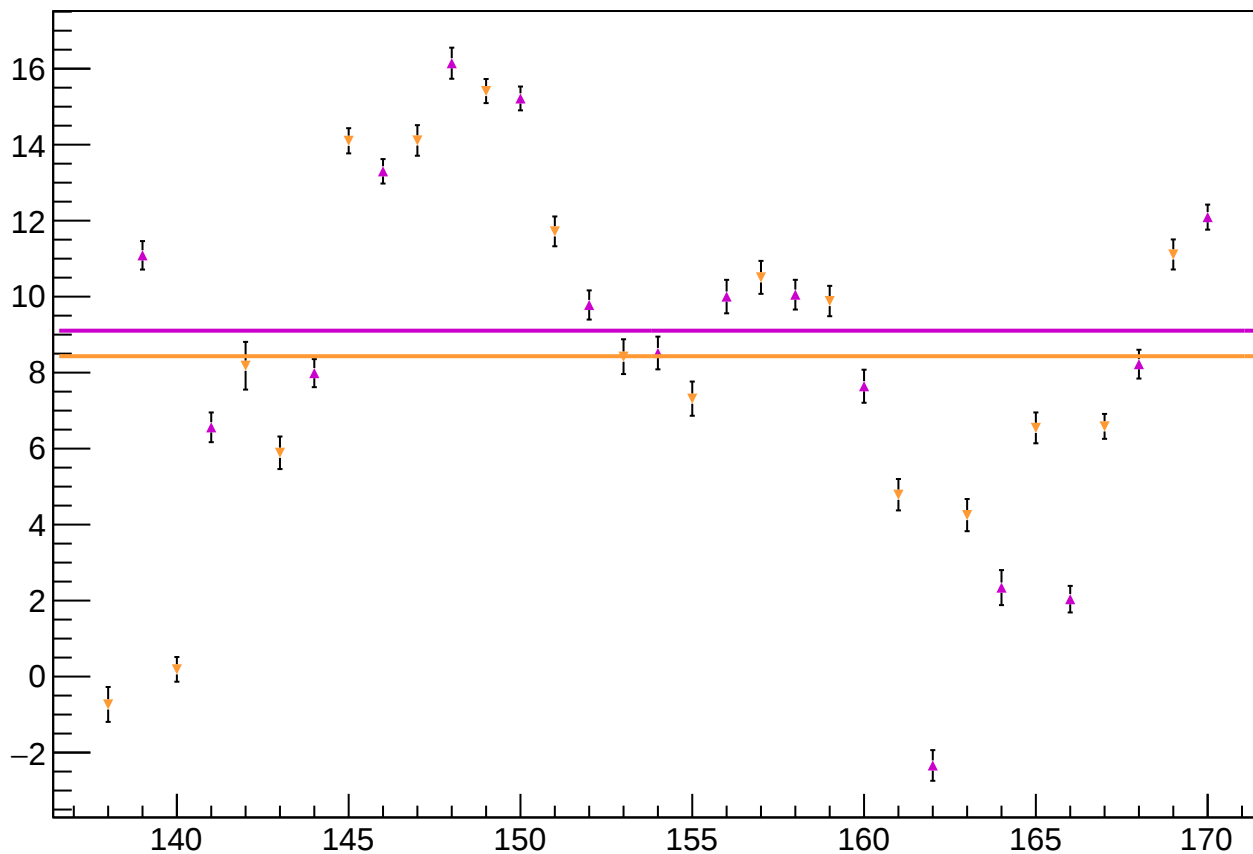
Left In: 5.037 $\pm$ 0.071 χ^2 /NDF:2751.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.183 $\pm$ 0.049 χ^2 /NDF: 4669.7/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

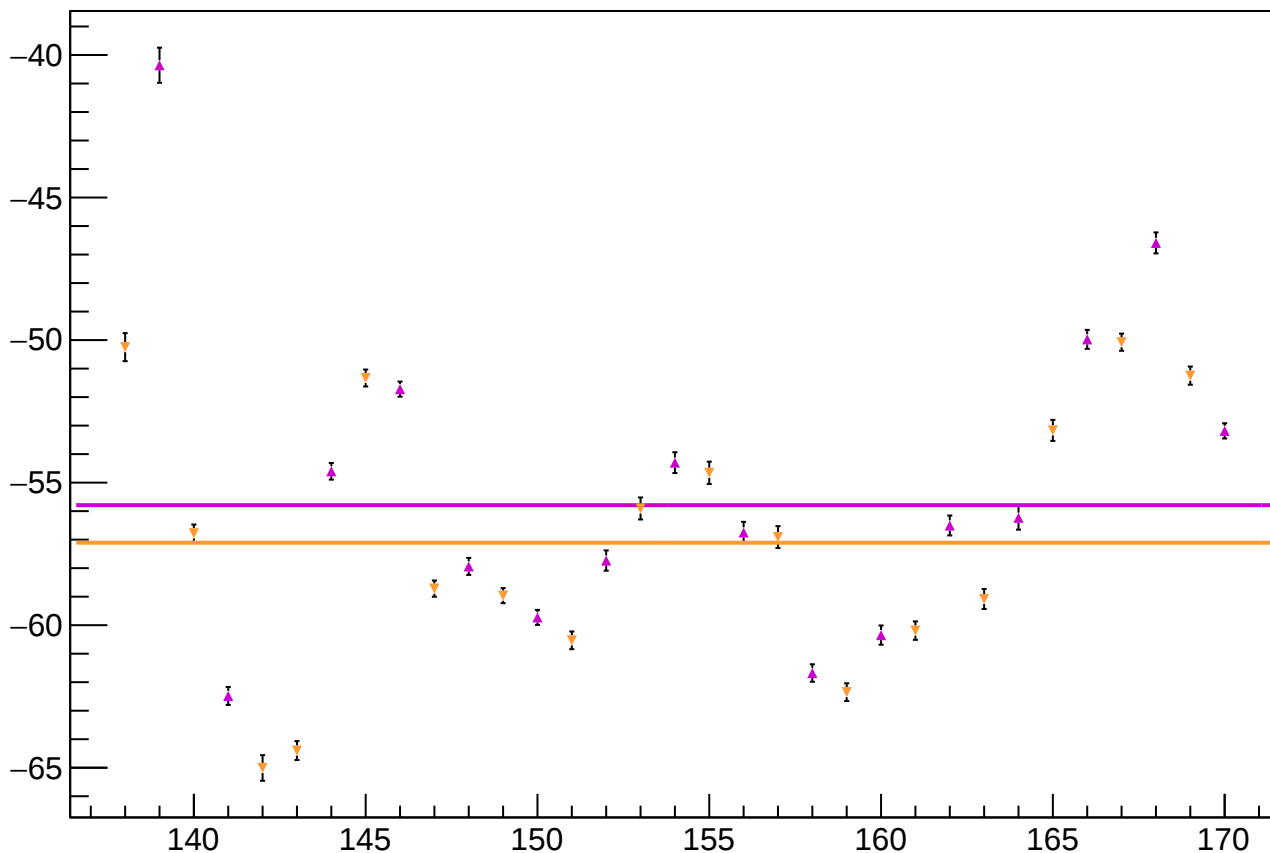
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.432 $\pm$ 0.096 χ^2 /NDF:2437.5/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.104 $\pm$ 0.095 χ^2 /NDF:2465.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.772 $\pm$ 0.068 χ^2 /NDF: 4928.2/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.107+/-0.081 χ^2/NDF : 3022.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

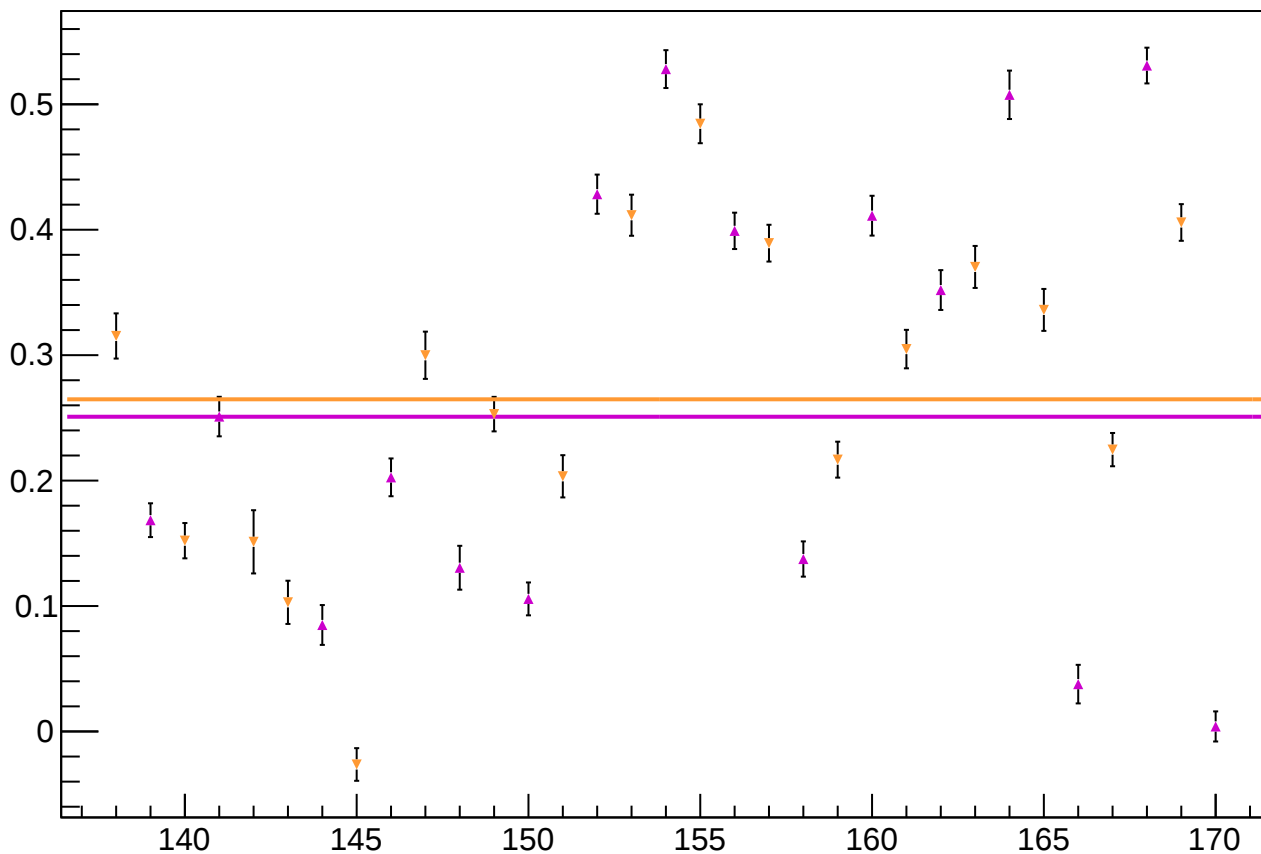
Left In: -55.790+/-0.081 χ^2/NDF : 3237.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.455+/-0.057 χ^2/NDF : 6392.1/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

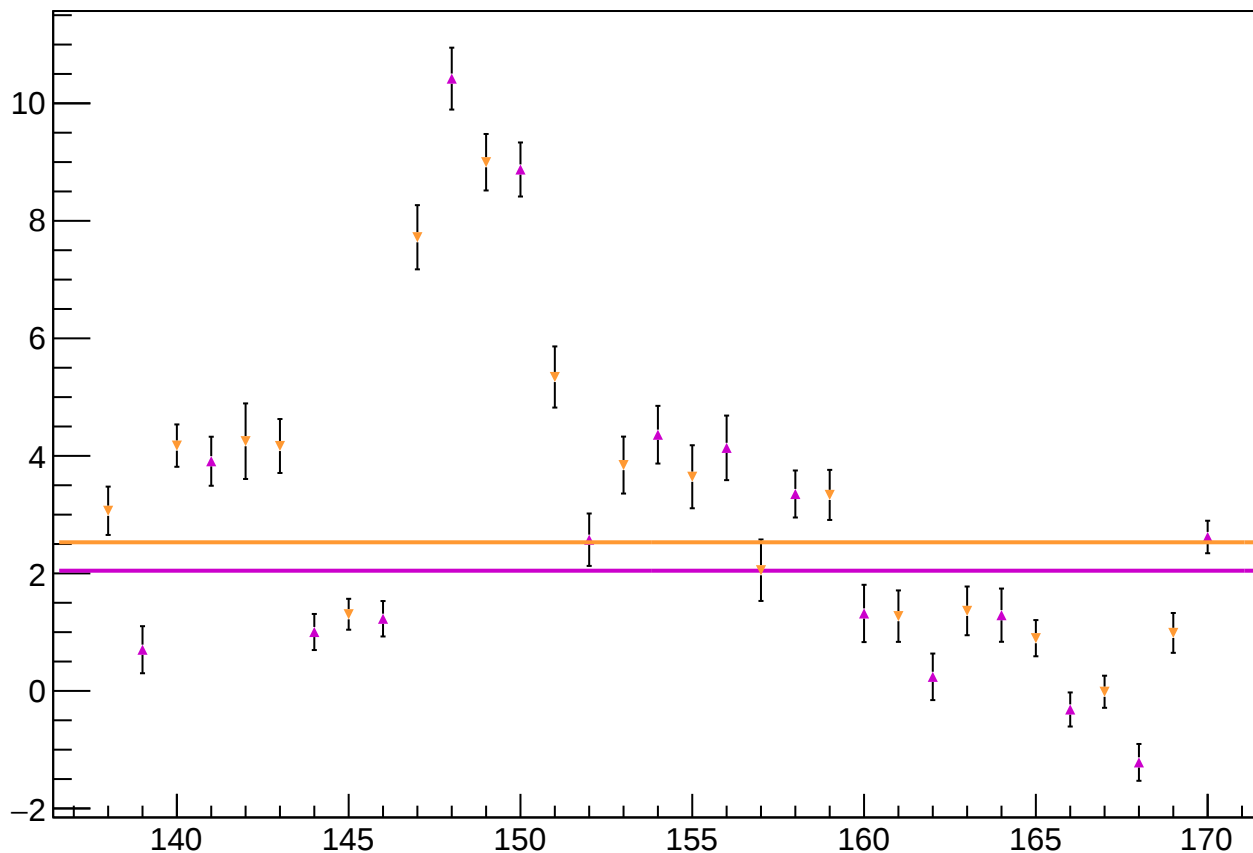
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.265 $\pm$ 0.004 χ^2 /NDF:1229.7/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.251 $\pm$ 0.004 χ^2 /NDF:2284.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.258 $\pm$ 0.003 χ^2 /NDF: 3520.6/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

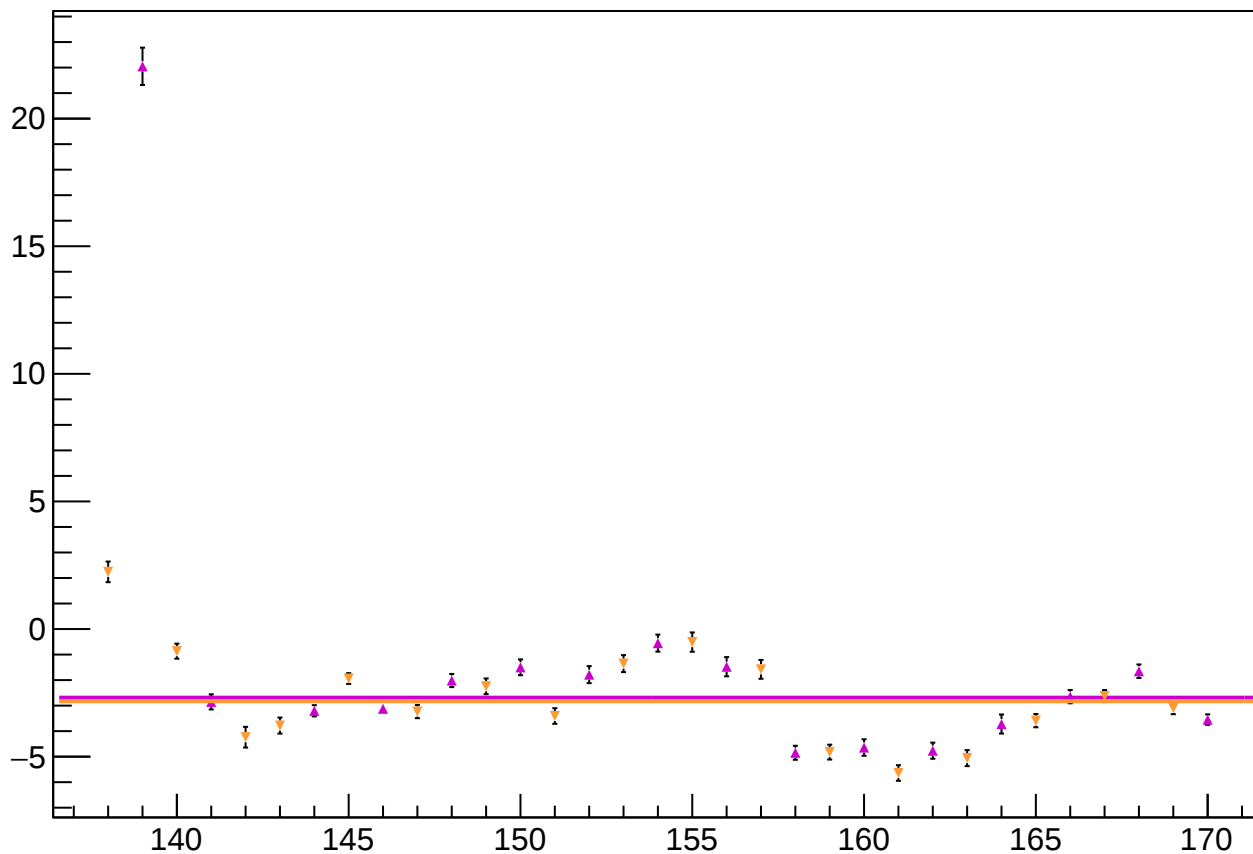
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



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: 2.046 $\pm$ 0.095 χ^2 /NDF:776.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.283 $\pm$ 0.068 χ^2 /NDF: 1322.1/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

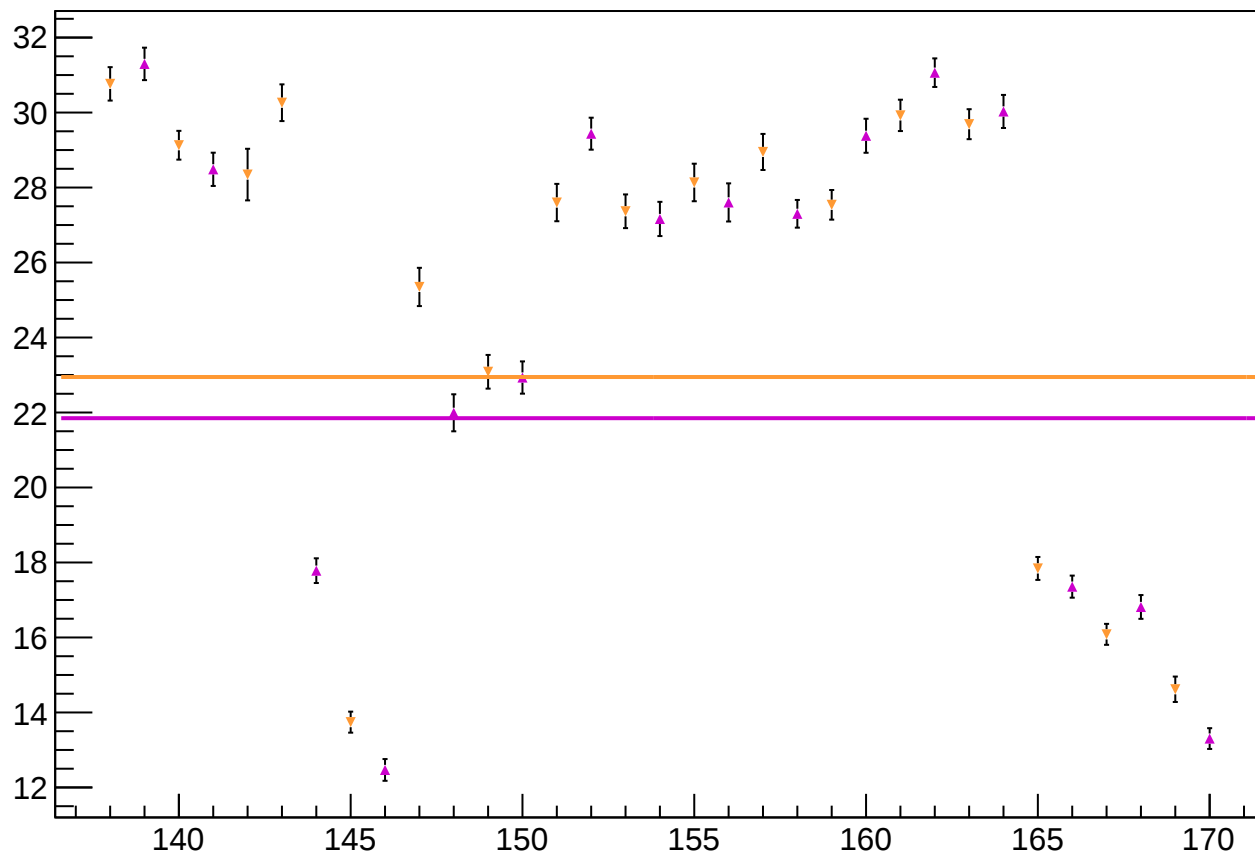
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



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: -2.689 $\pm$ 0.070 χ^2 /NDF:1418.0/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.758 $\pm$ 0.050 χ^2 /NDF: 1930.9/32
 - 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

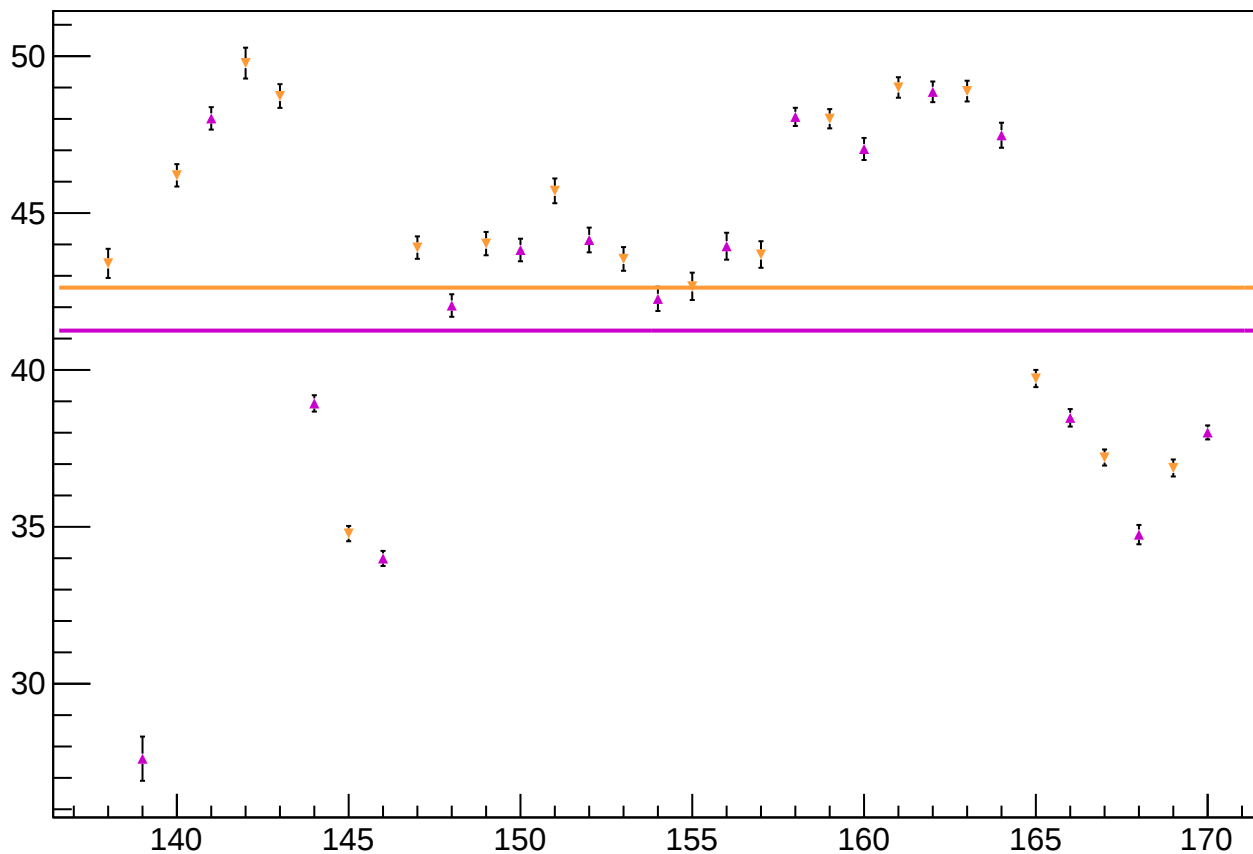
Left In: 21.848+/-0.094 χ^2/NDF : 5343.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.381+/-0.067 χ^2/NDF : 9992.0/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

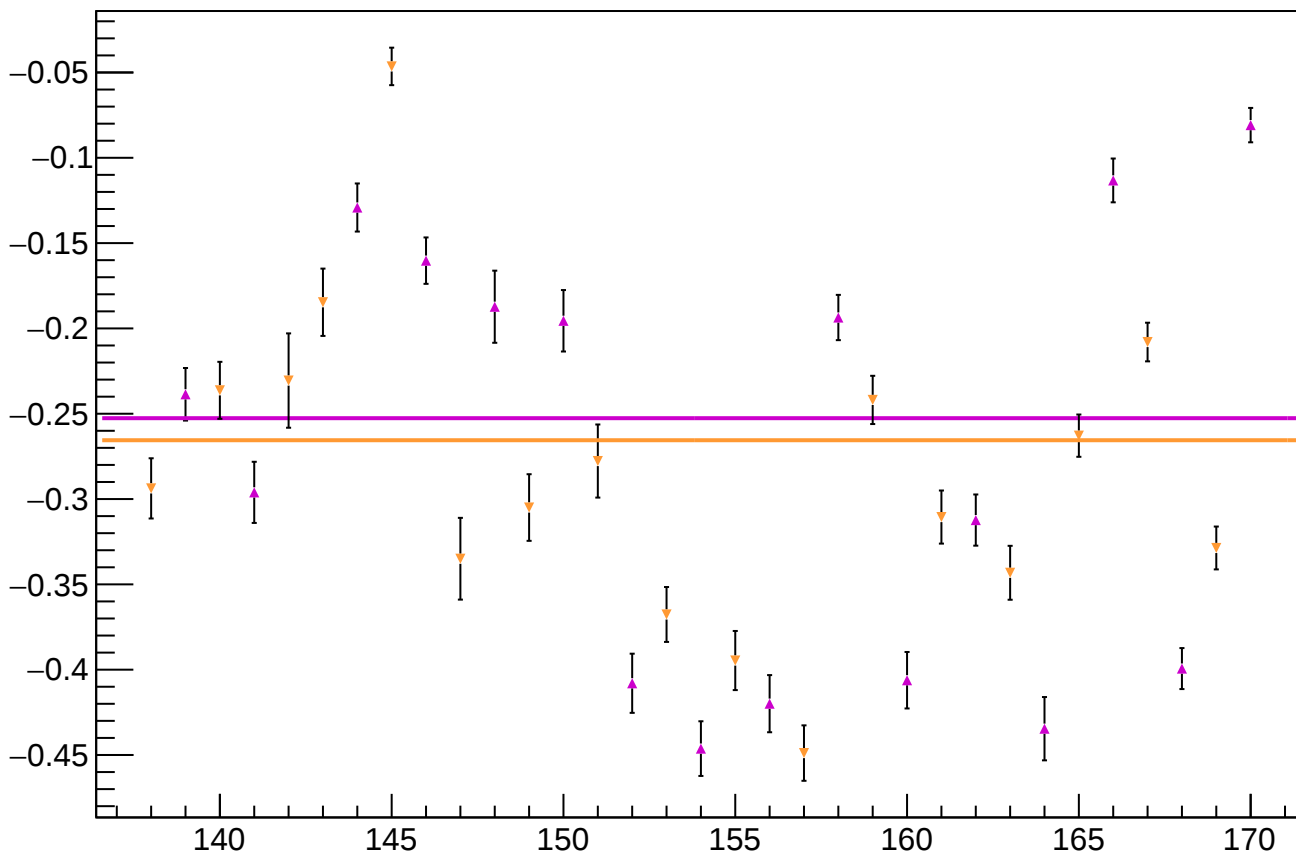
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 42.623+/-0.081 χ^2/NDF : 3761.7/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 41.254+/-0.080 χ^2/NDF : 4235.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 41.930+/-0.057 χ^2/NDF : 8140.6/32
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

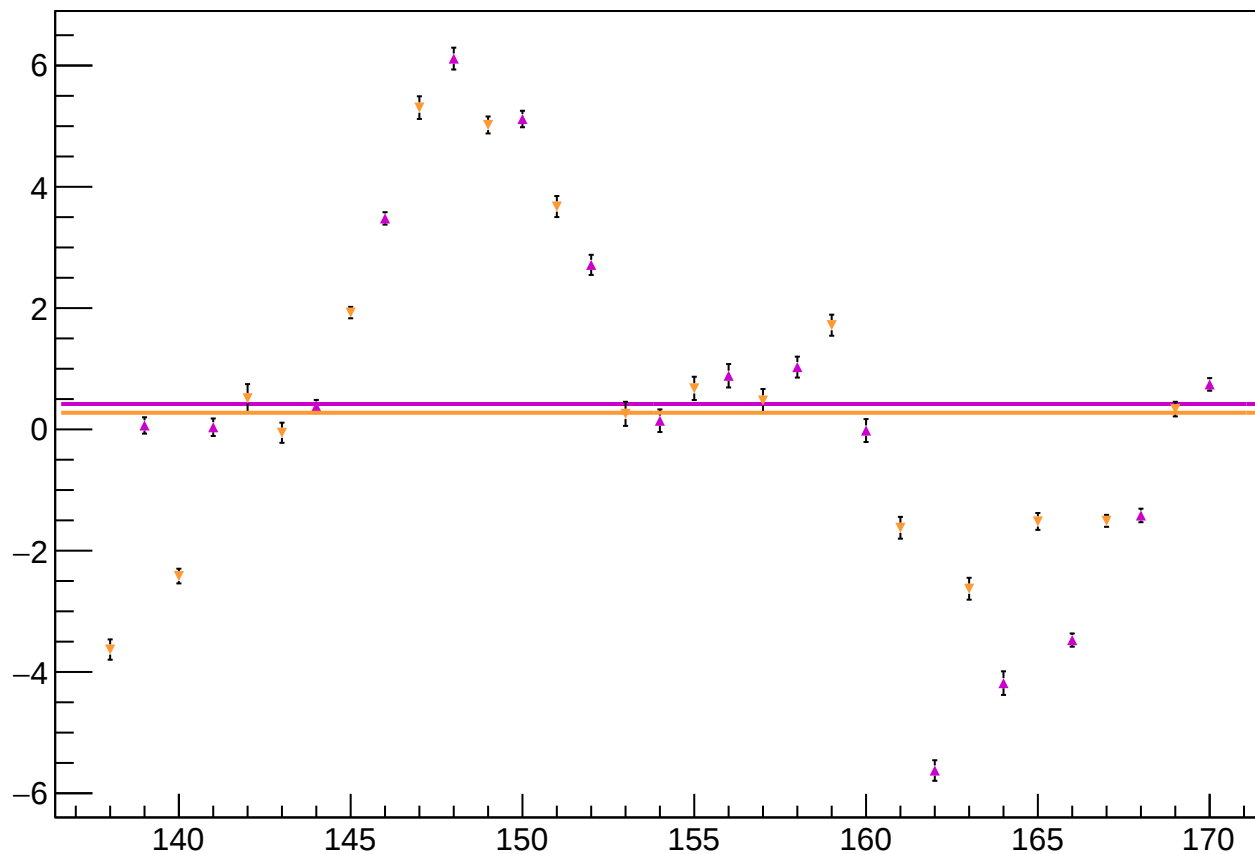
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.266+/-0.004 χ^2/NDF : 744.3/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.253+/-0.004 χ^2/NDF : 1250.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.259+/-0.003 χ^2/NDF : 2001.1/32
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

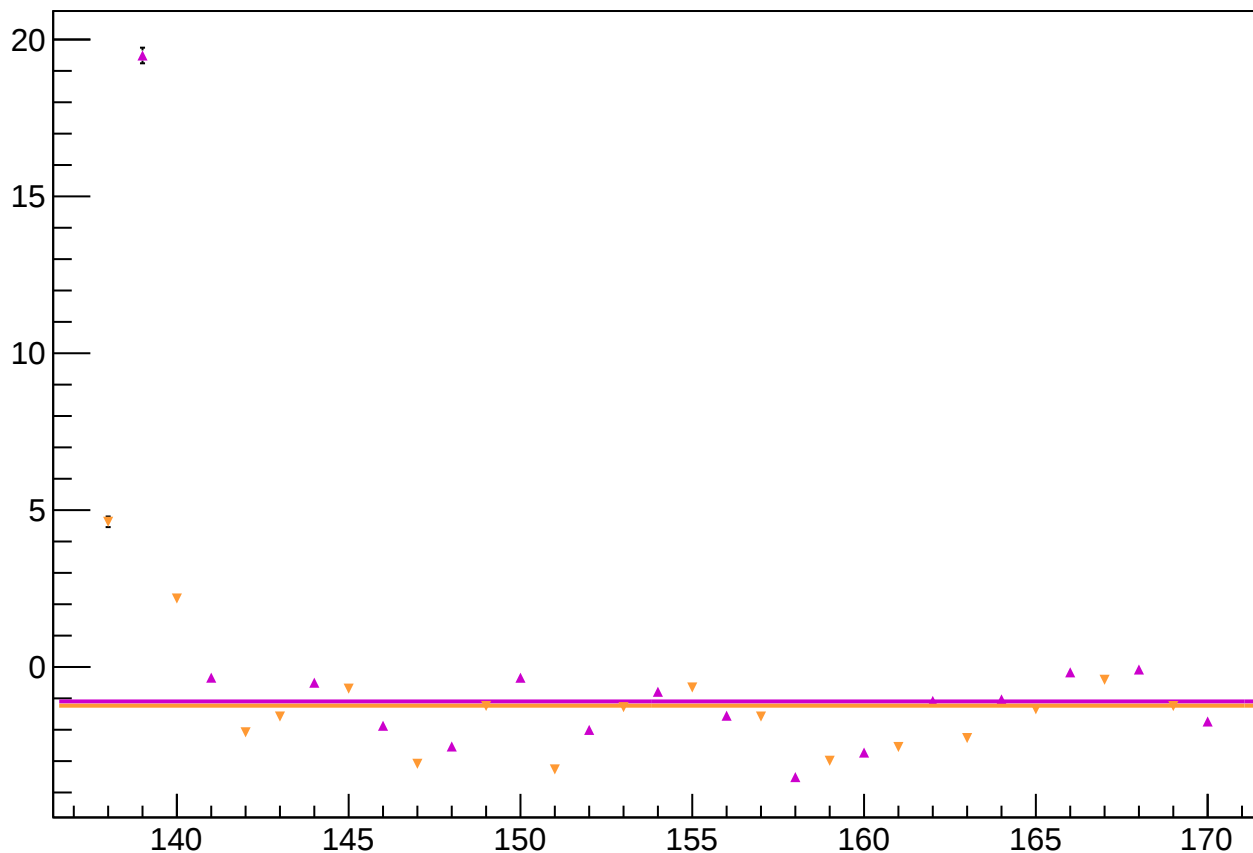
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



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: 0.419 $\pm$ 0.035 χ^2 /NDF:6709.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.349 $\pm$ 0.025 χ^2 /NDF: 11267.7/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

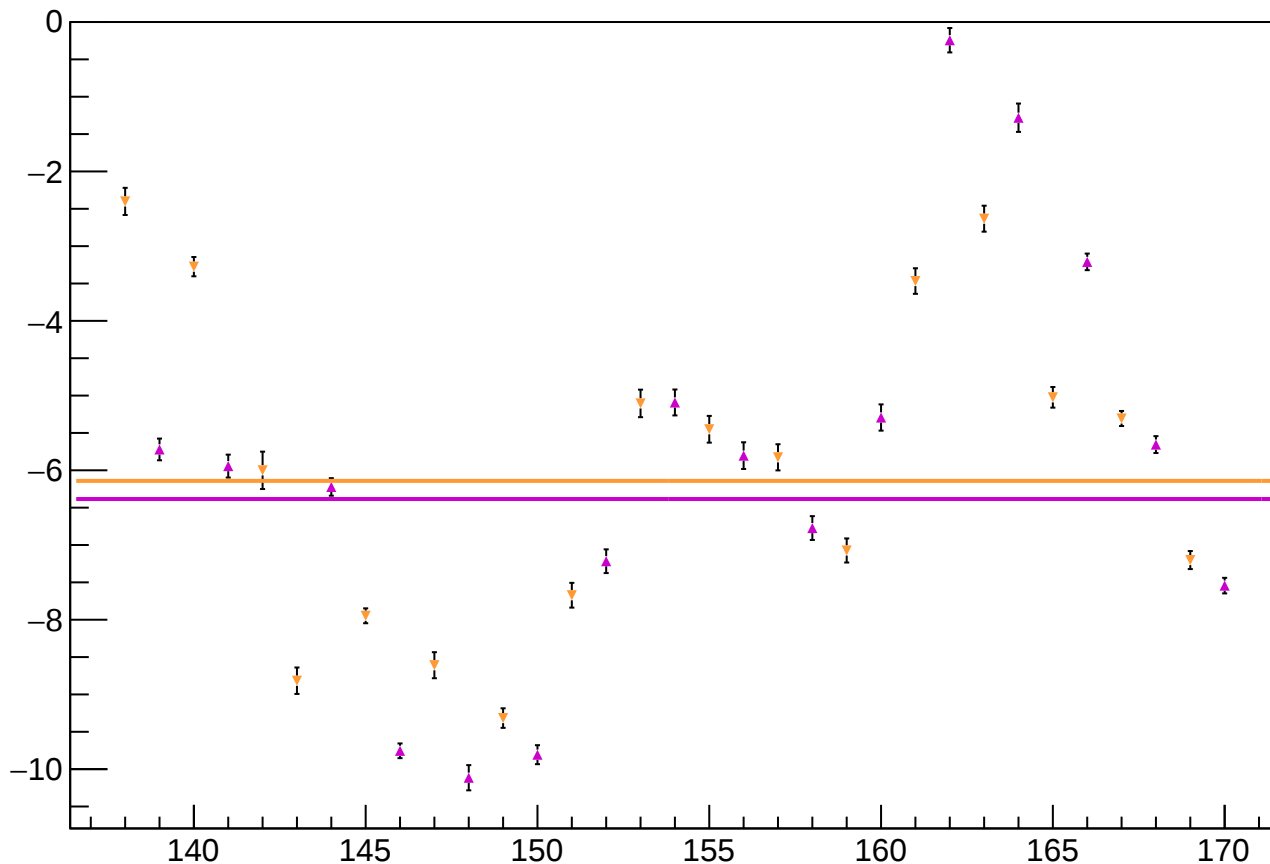
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.234 $\pm$ 0.026 χ^2 /NDF:3780.8/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.098 $\pm$ 0.026 χ^2 /NDF:8327.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.164 $\pm$ 0.018 χ^2 /NDF: 12122.5/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

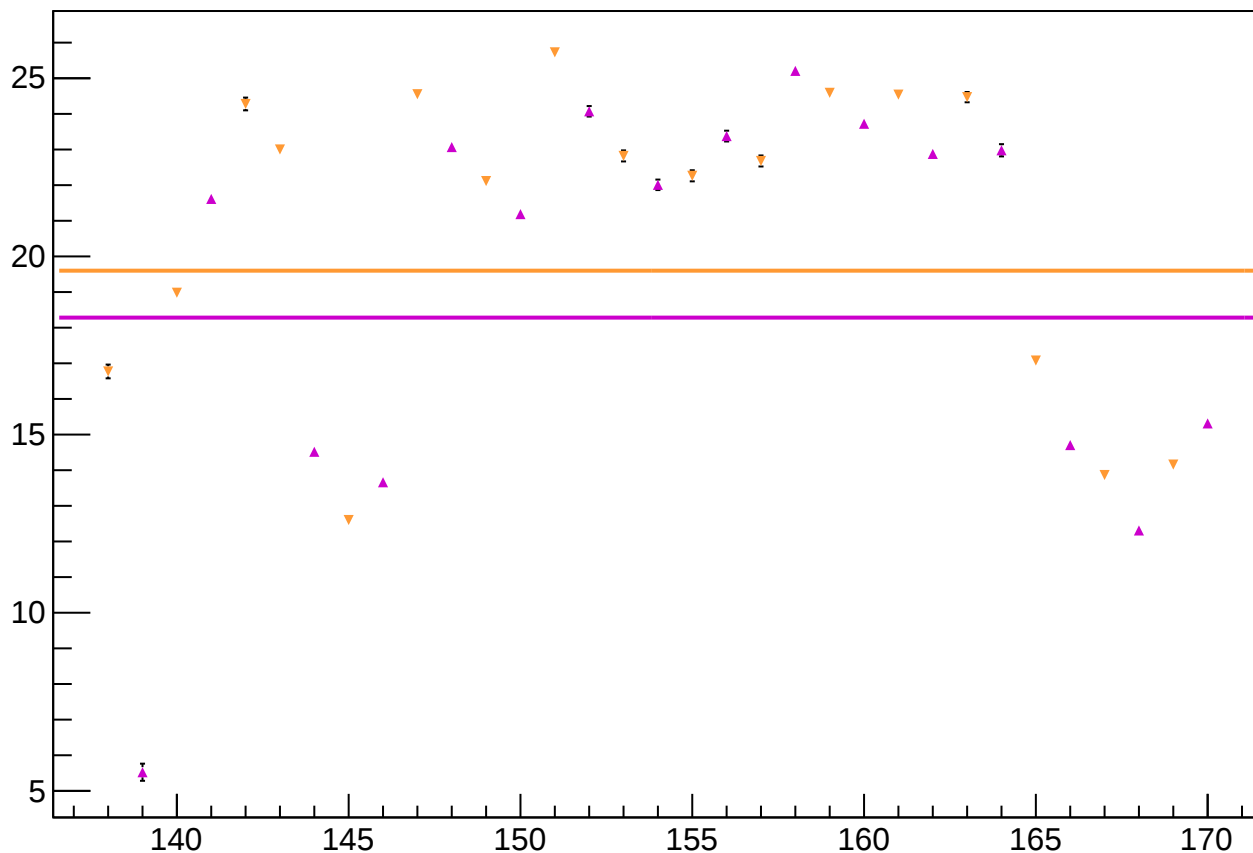
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



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: -6.384 $\pm$ 0.034 χ^2 /NDF:5674.8/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.268 $\pm$ 0.025 χ^2 /NDF: 8994.1/32
 - 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

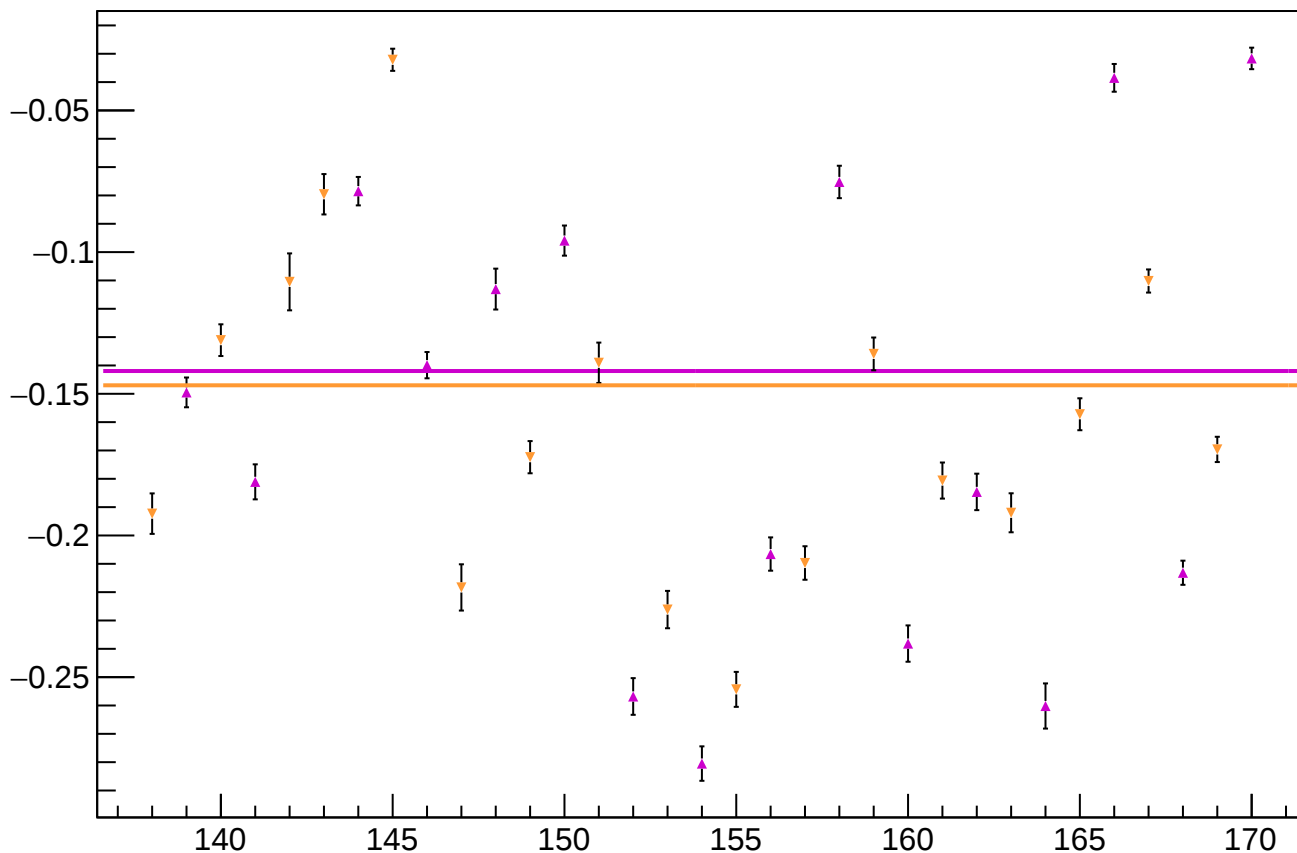
Left In: 18.282+/-0.029 χ^2/NDF : 25720.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.925+/-0.021 χ^2/NDF : 51461.8/32

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.147+/-0.001 χ^2/NDF : 1856.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

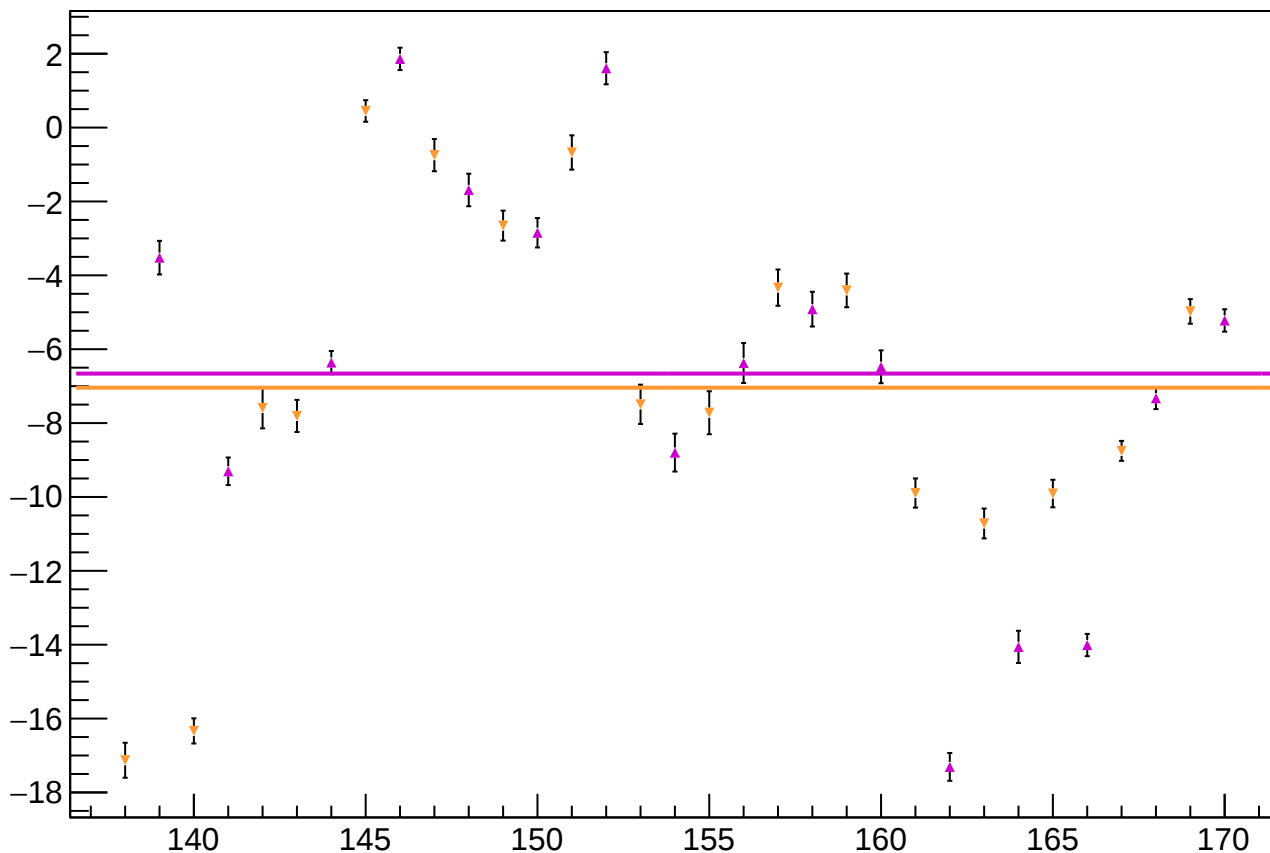
Left In: -0.142+/-0.001 χ^2/NDF : 3444.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.144+/-0.001 χ^2/NDF : 5307.2/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

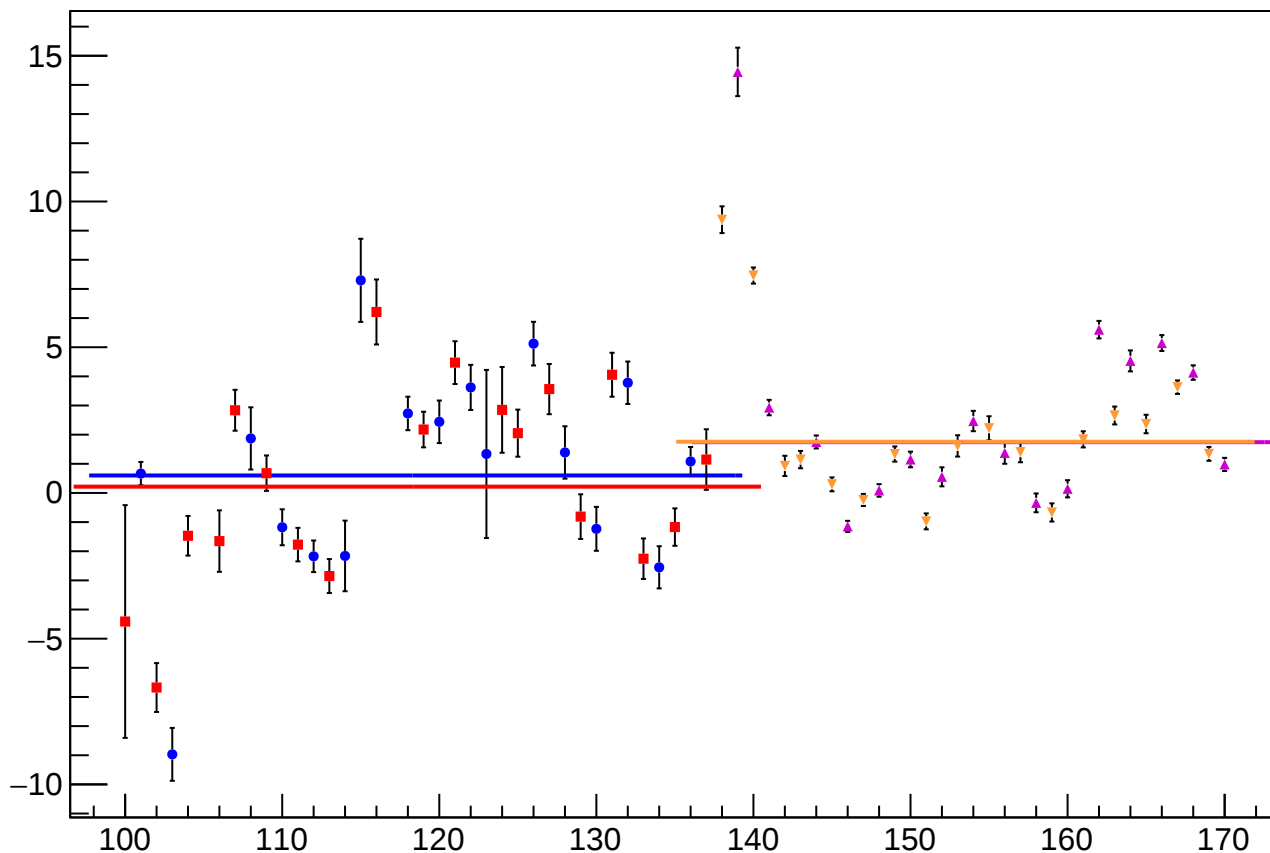
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.041+/-0.097 χ^2/NDF : 2715.3/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.660+/-0.094 χ^2/NDF : 3208.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.846+/-0.067 χ^2/NDF : 5931.5/32
 - 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: 0.216 ± 0.175 χ^2/NDF : 274.5/18

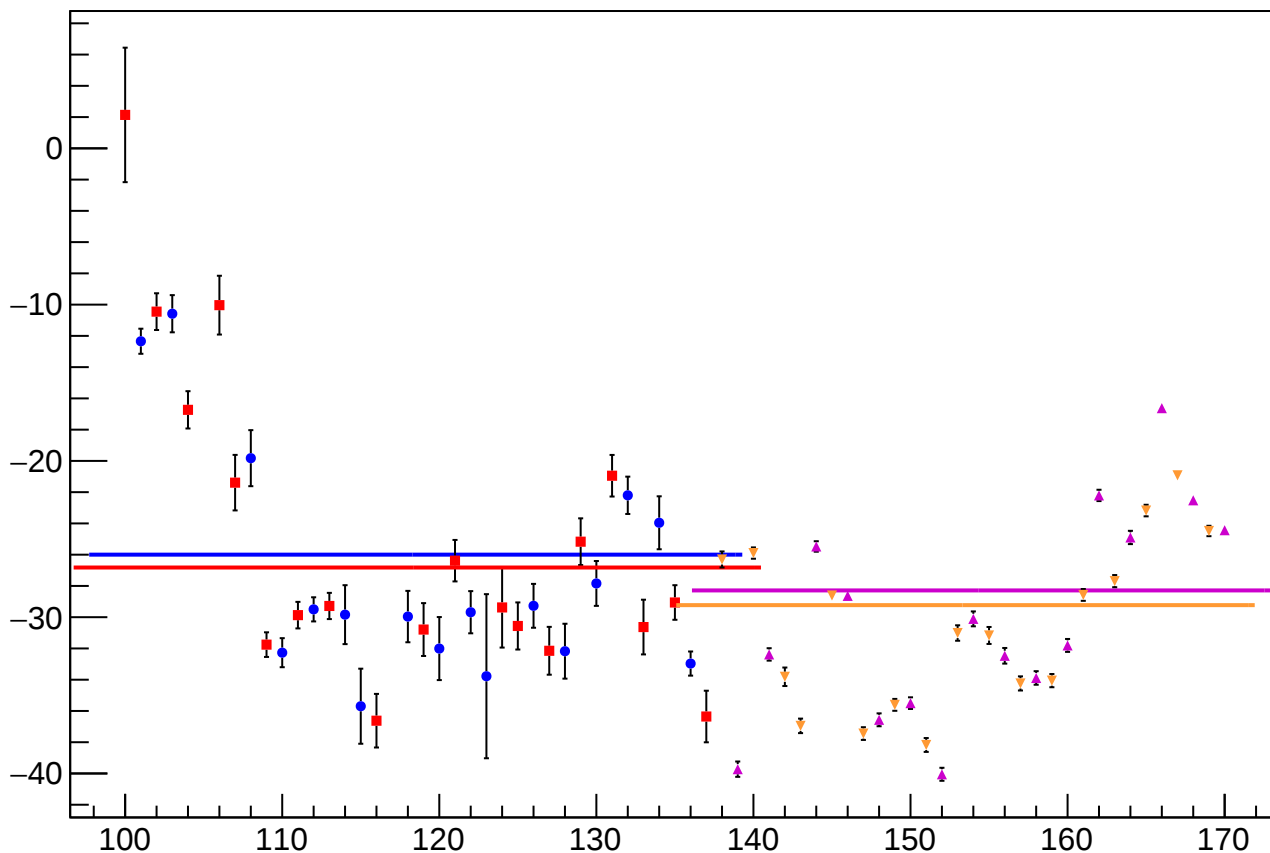
Left In: 1.742 ± 0.069 χ^2/NDF : 1122.1/15

+ sign 1.592 ± 0.064 χ^2/NDF : 1419.7/33

All: 1.565 ± 0.045 χ^2/NDF : 2882.8/68

- sign 1.538 ± 0.064 χ^2/NDF : 1462.8/34

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: -26.821 ± 0.298 χ^2/NDF : 580.9/18

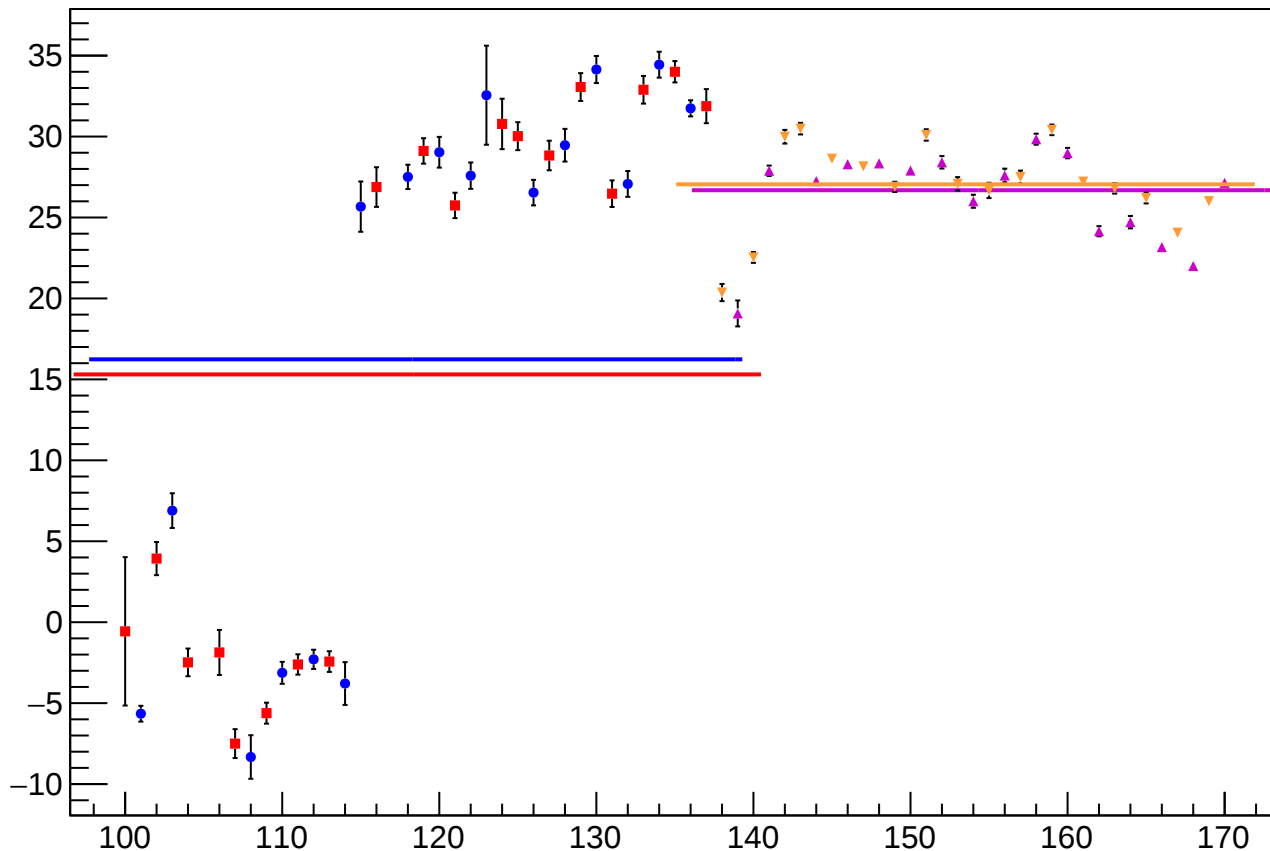
Left In: -28.287 ± 0.093 χ^2/NDF : 4943.6/15

+ sign -28.929 ± 0.091 χ^2/NDF : 4025.2/33

All: -28.531 ± 0.064 χ^2/NDF : 9608.5/68

- sign -28.157 ± 0.089 χ^2/NDF : 5546.6/34

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: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

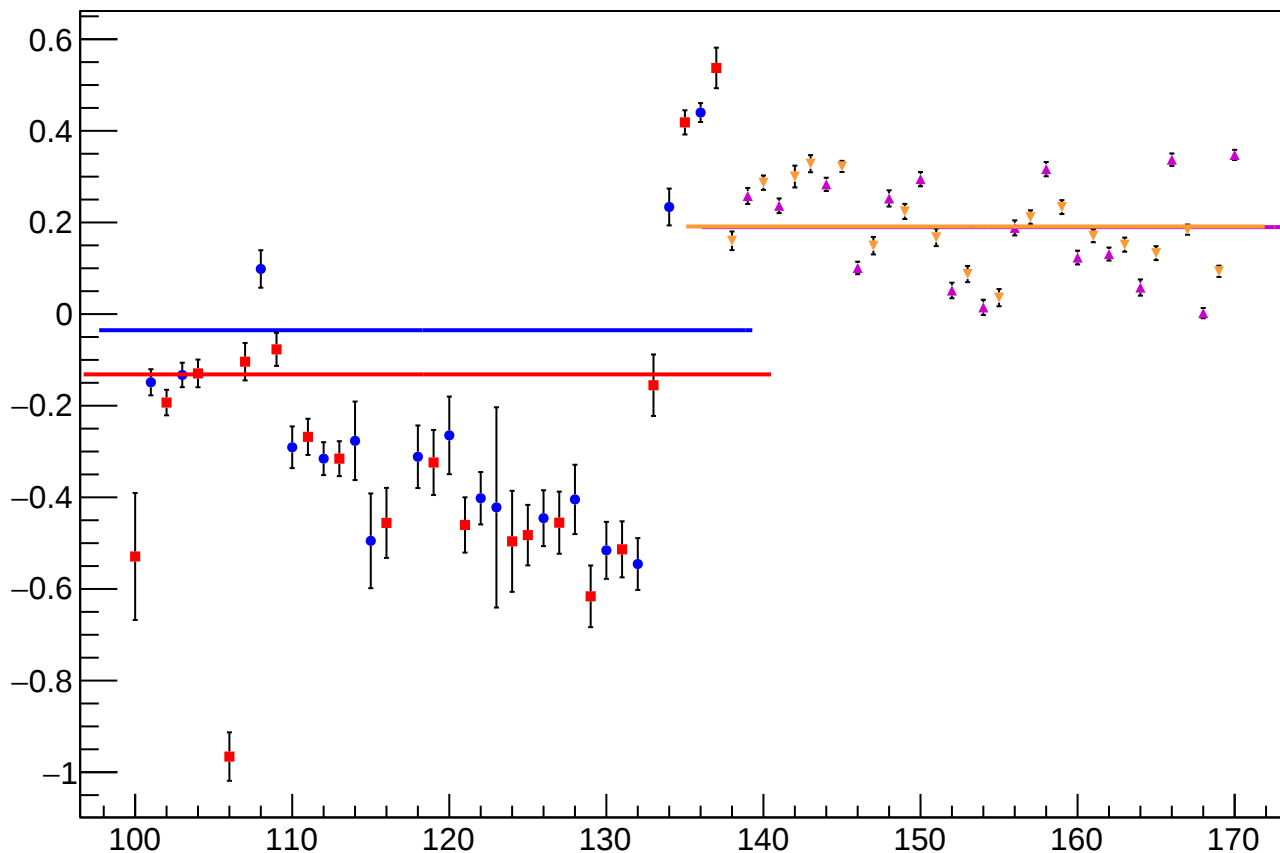
Left In: 26.684 $\pm$ 0.079 χ^2 /NDF: 868.3/15

+ sign 25.428 $\pm$ 0.074 χ^2 /NDF: 11167.3/33

All: 25.260 $\pm$ 0.052 χ^2 /NDF: 22188.3/68

- sign 25.095 $\pm$ 0.074 χ^2 /NDF: 11010.9/34

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: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

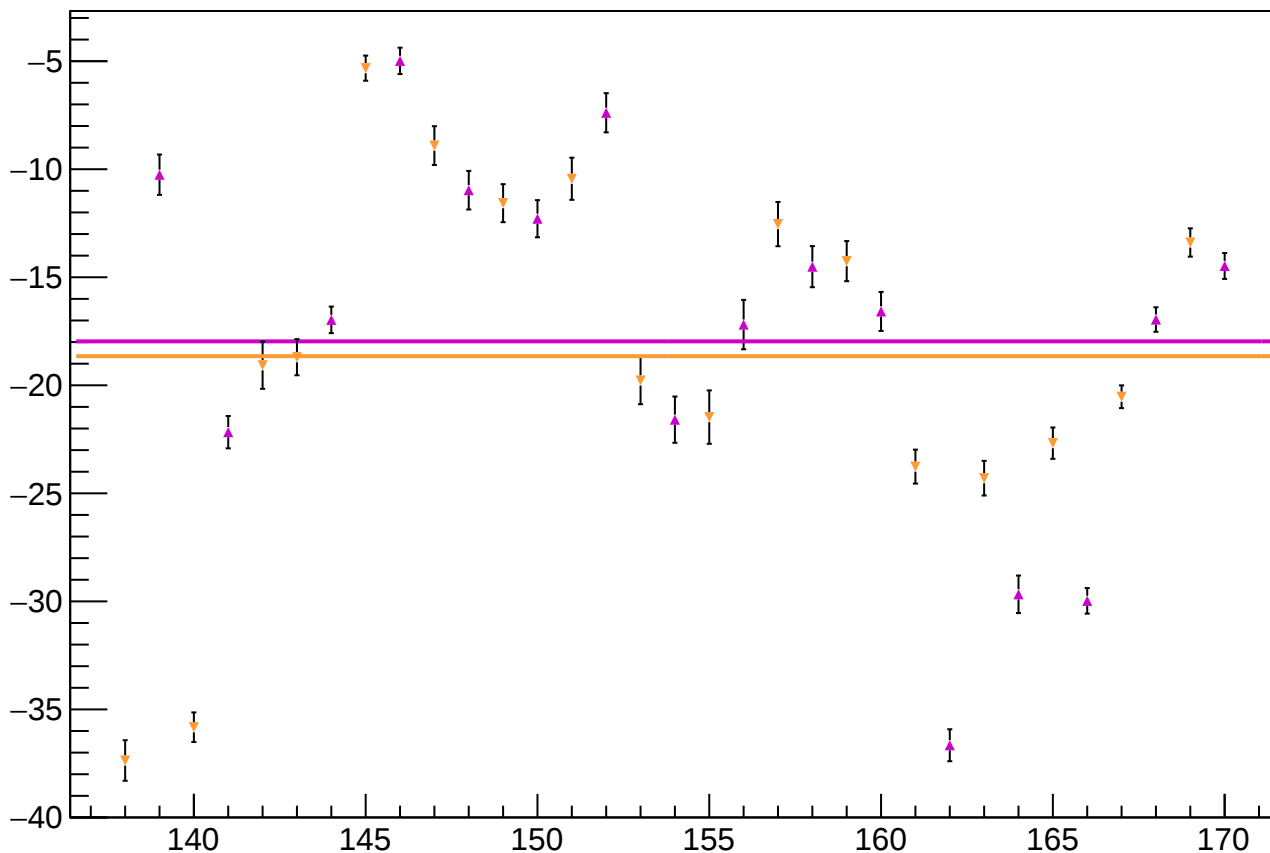
Left In: 0.190 ± 0.004 χ^2/NDF : 1101.6/15

+ sign 0.164 ± 0.004 χ^2/NDF : 1878.4/33

All: 0.159 ± 0.002 χ^2/NDF : 5009.1/68

- sign 0.154 ± 0.003 χ^2/NDF : 3126.1/34

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

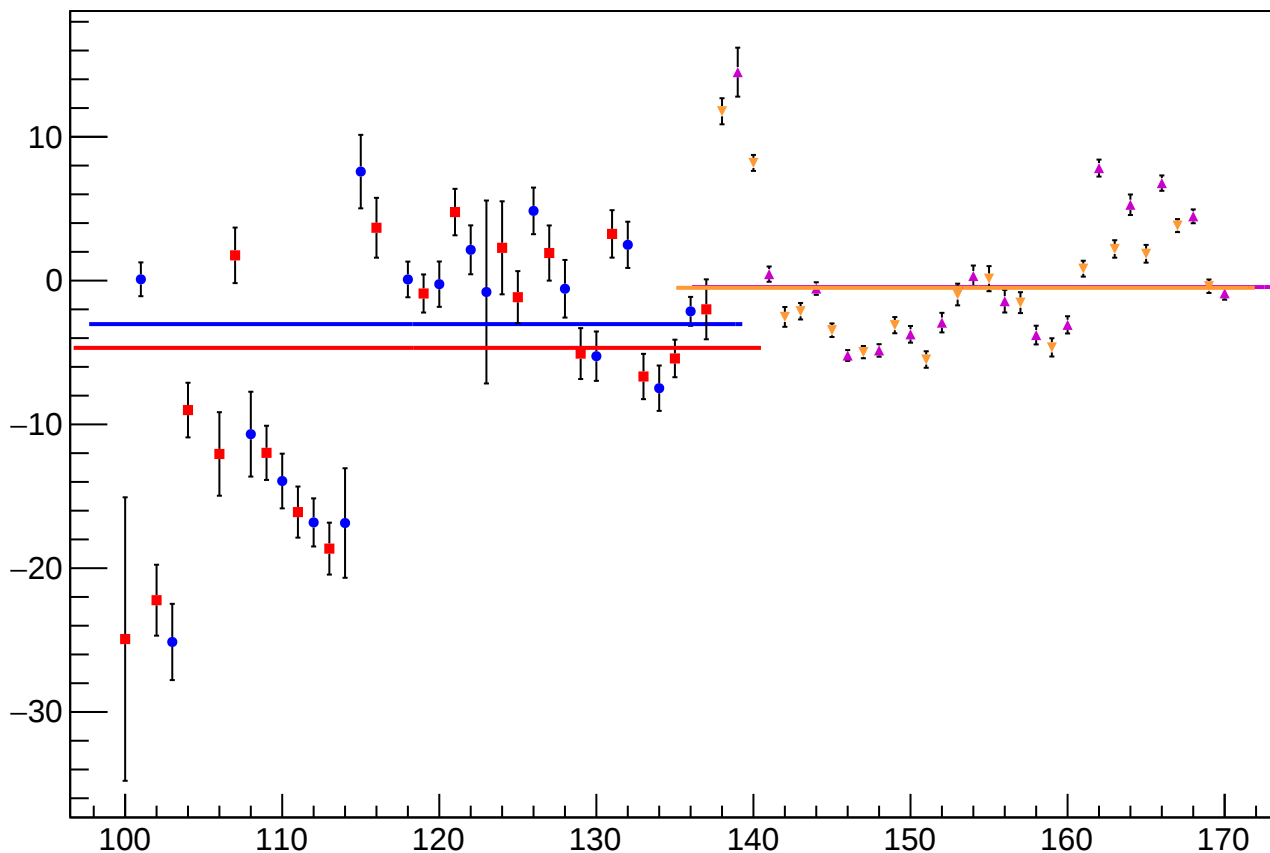
Left In: -17.967+/-0.189 χ^2/NDF : 2091.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.301+/-0.135 χ^2/NDF : 4167.0/32

- 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: -4.678 ± 0.426 χ^2/NDF : 299.1/18

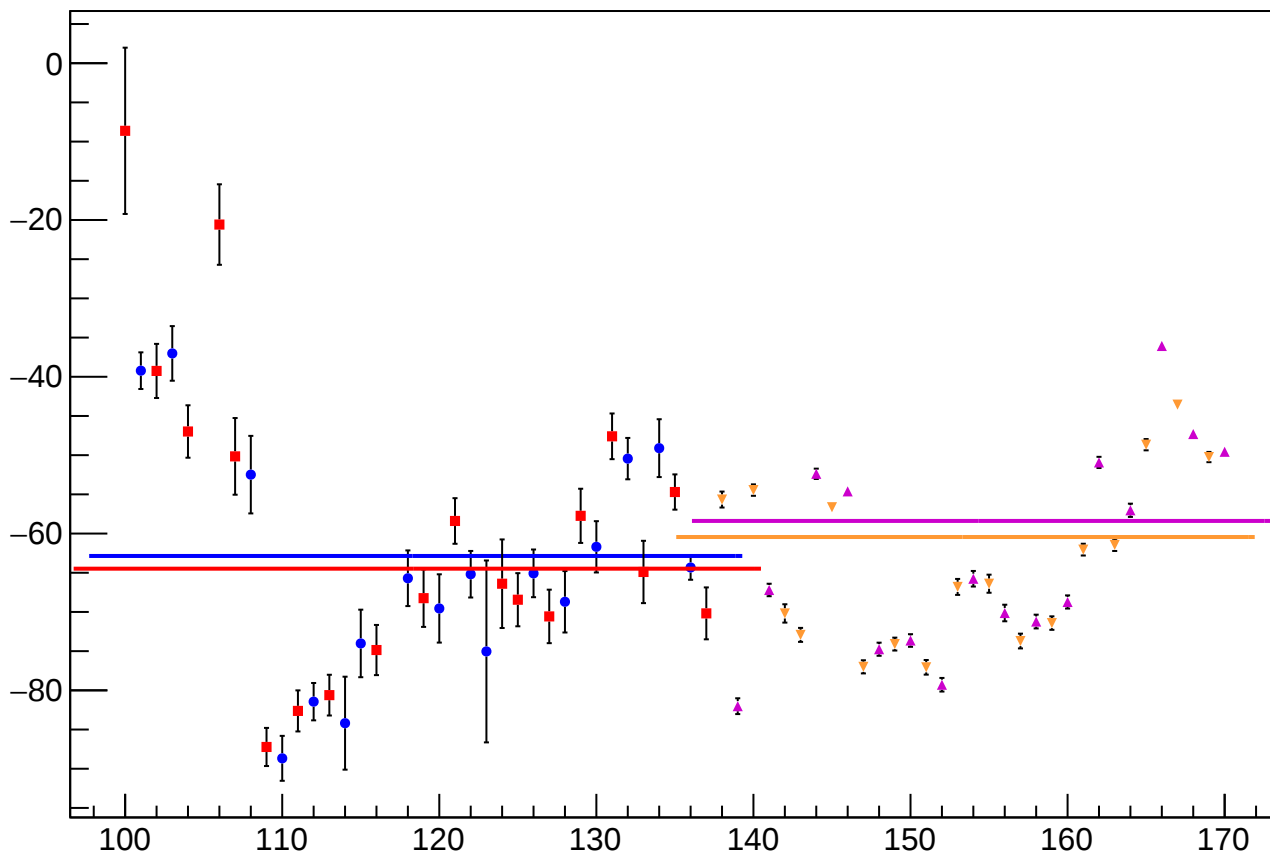
Left In: -0.448 ± 0.137 χ^2/NDF : 985.0/15

+ sign -0.766 ± 0.132 χ^2/NDF : 1183.6/33

All: -0.806 ± 0.093 χ^2/NDF : 2557.2/68

- sign -0.846 ± 0.131 χ^2/NDF : 1373.3/34

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -60.441 ± 0.193 χ^2/NDF : 3299.6/16

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

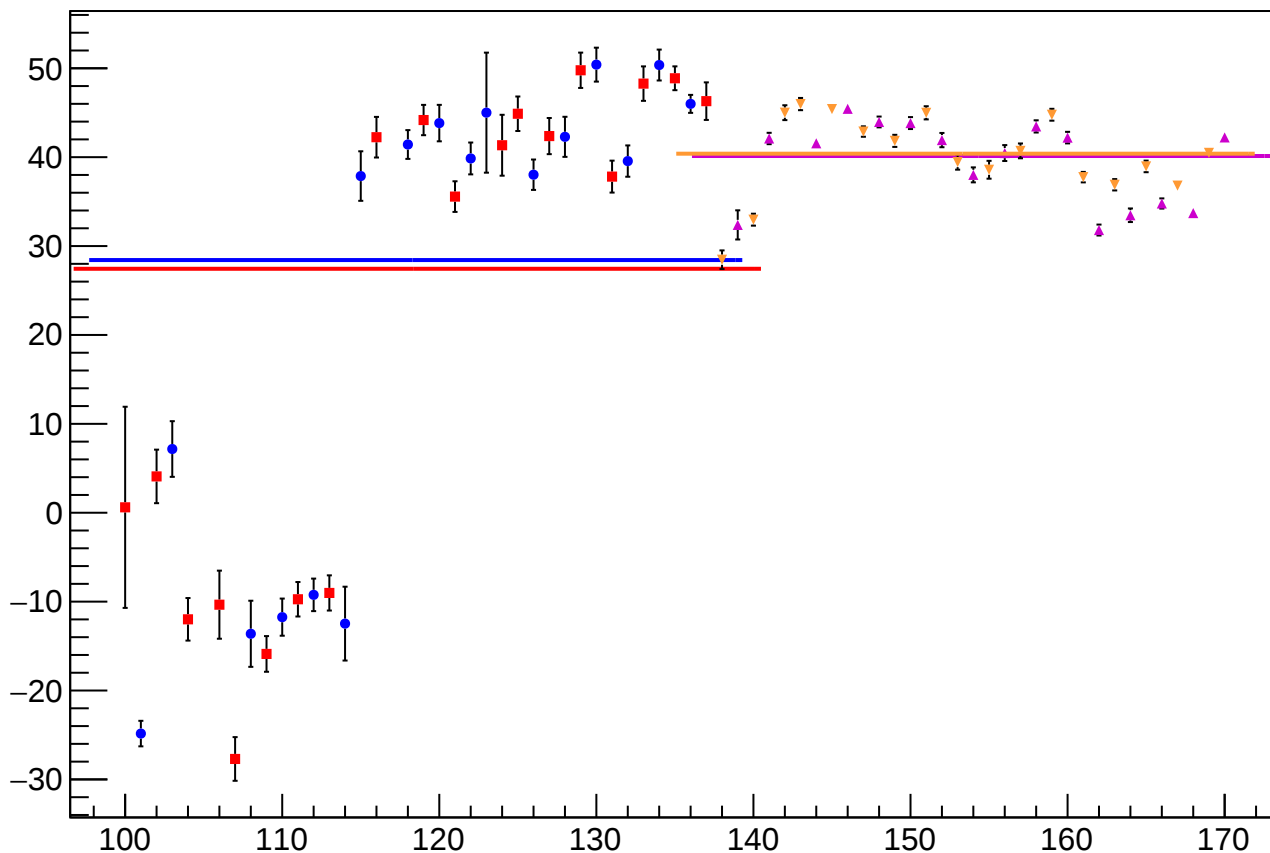
Left In: -58.389 ± 0.187 χ^2/NDF : 4734.9/15

+ sign -60.596 ± 0.187 χ^2/NDF : 3677.3/33

All: -59.643 ± 0.130 χ^2/NDF : 8968.7/68

- sign -58.745 ± 0.181 χ^2/NDF : 5240.8/34

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: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

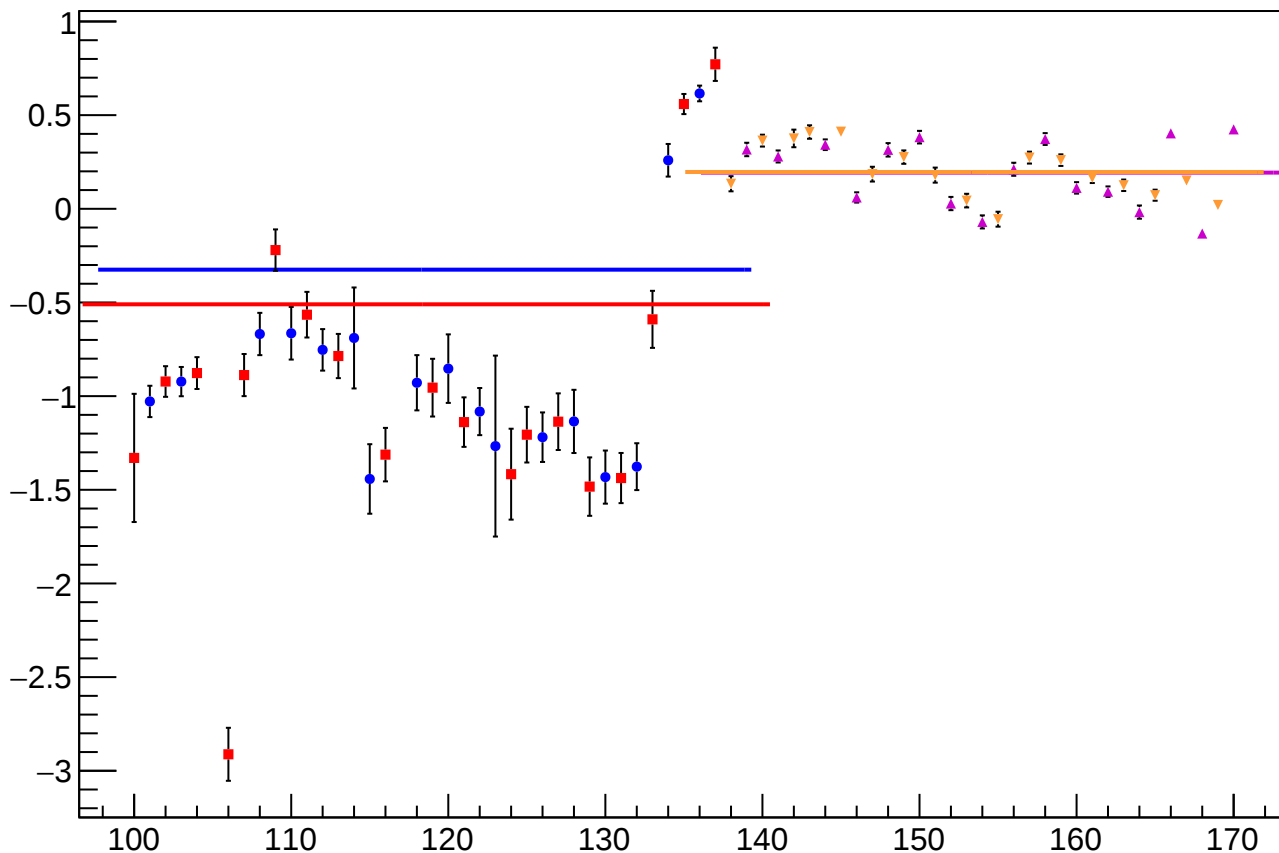
Left In: 40.131 $\pm$ 0.159 χ^2 /NDF: 776.4/15

+ sign 39.068 $\pm$ 0.152 χ^2 /NDF: 4579.1/33

All: 38.966 $\pm$ 0.107 χ^2 /NDF: 9023.2/68

- sign 38.866 $\pm$ 0.151 χ^2 /NDF: 4443.2/34

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: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

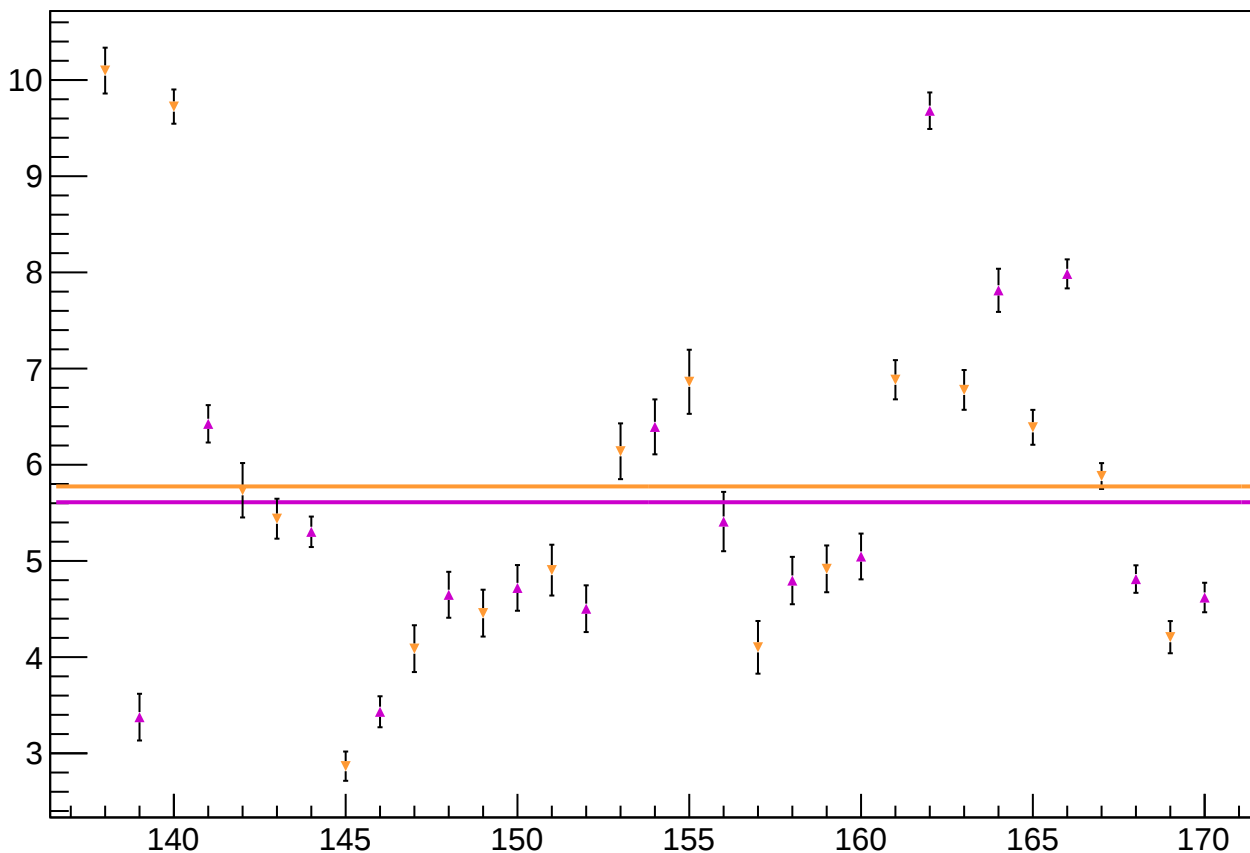
Left In: 0.193 ± 0.007 χ^2/NDF : 677.7/15

+ sign 0.152 ± 0.007 χ^2/NDF : 1725.3/33

All: 0.146 ± 0.005 χ^2/NDF : 4264.9/68

- sign 0.139 ± 0.007 χ^2/NDF : 2537.9/34

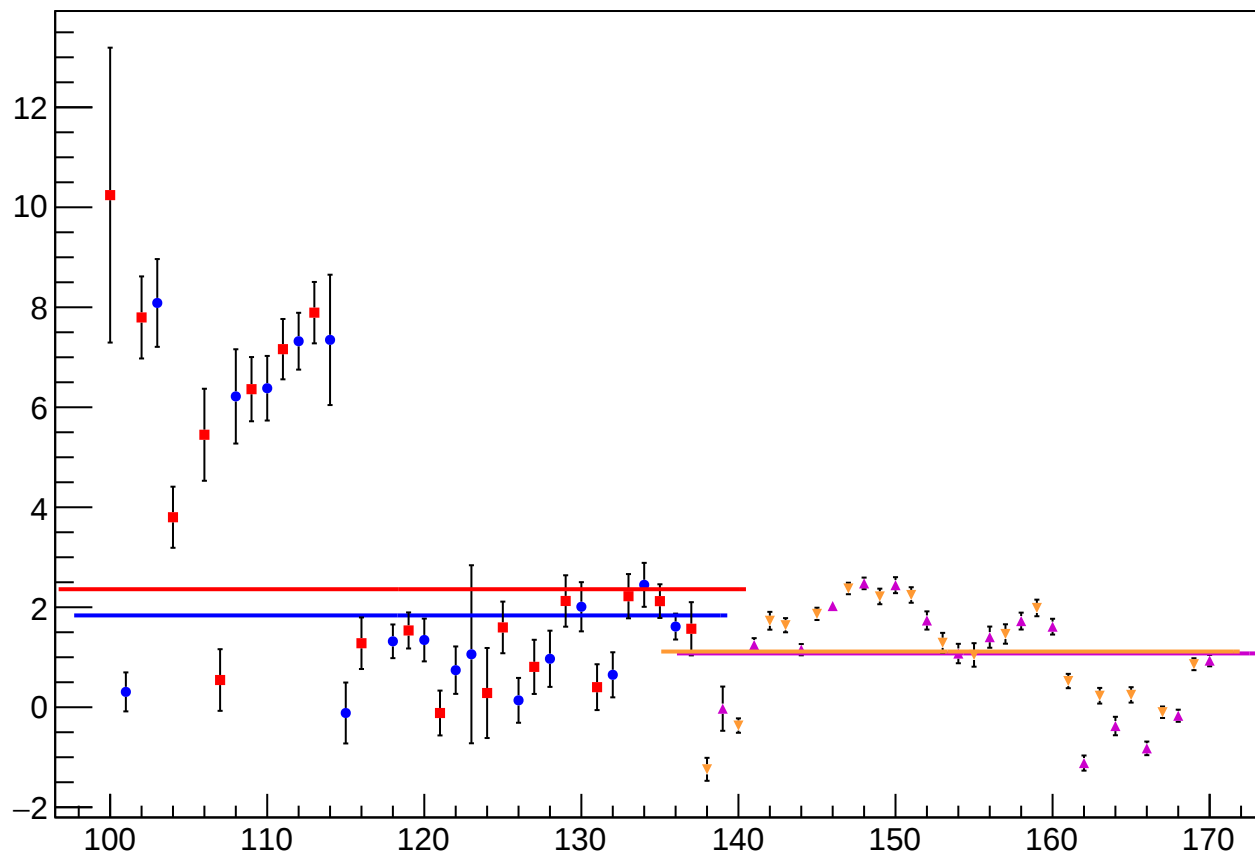
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



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: 5.610+/-0.049 χ^2/NDF :1240.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.691+/-0.035 χ^2/NDF : 2738.6/32
 - 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: 2.361 ± 0.122 χ^2/NDF : 336.9/18

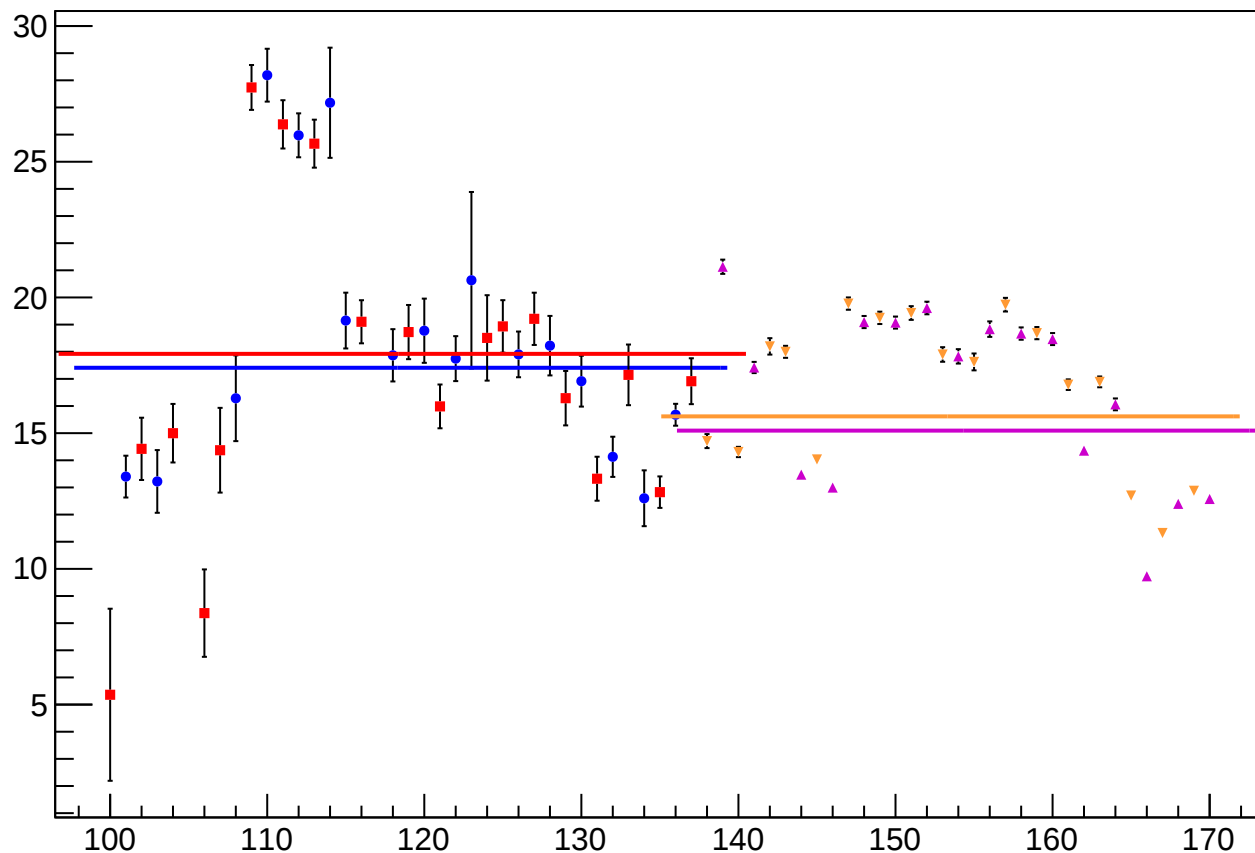
Left In: 1.077 ± 0.036 χ^2/NDF : 935.6/15

+ sign 1.179 ± 0.035 χ^2/NDF : 1054.2/33

All: 1.178 ± 0.024 χ^2/NDF : 2428.1/68

- sign 1.178 ± 0.034 χ^2/NDF : 1373.9/34

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: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

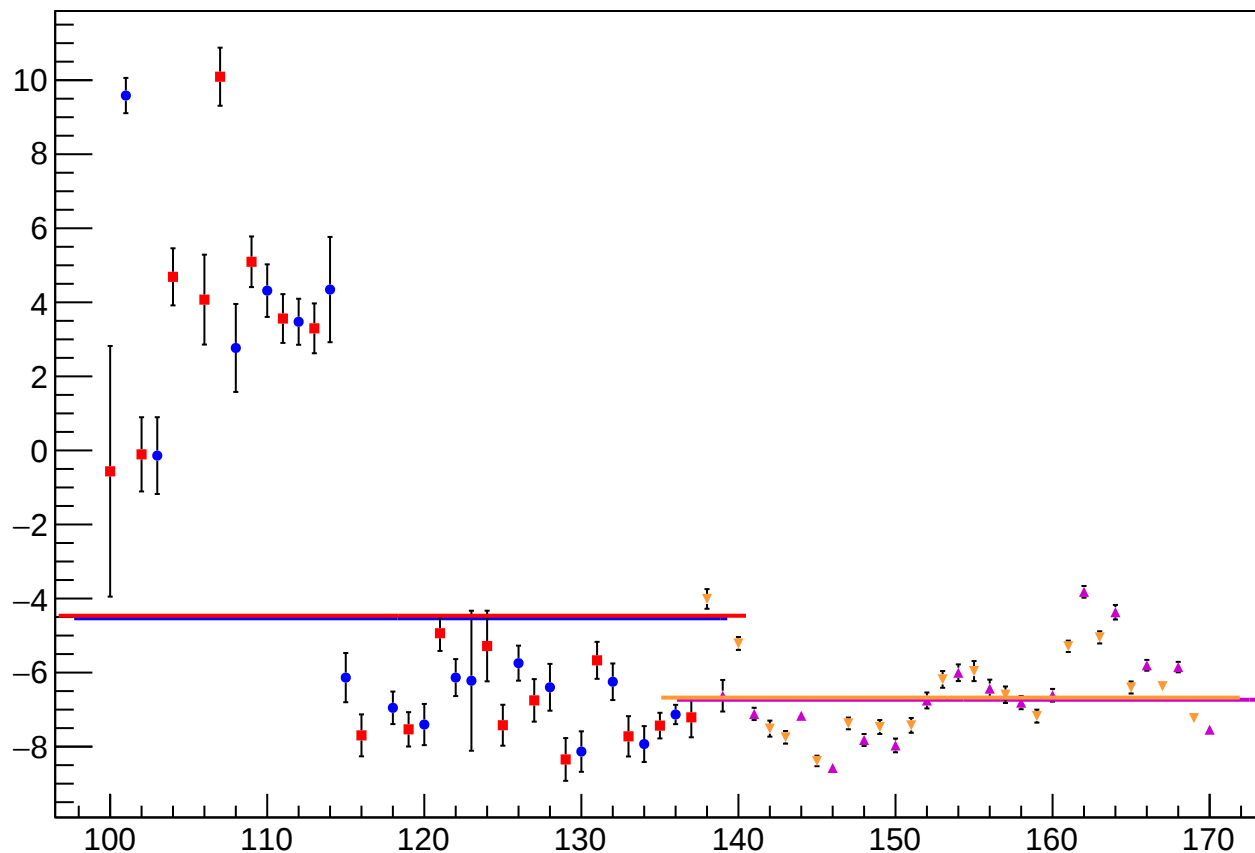
Left In: 15.094 $\pm$ 0.049 χ^2 /NDF:4577.7/15

+ sign 15.713 $\pm$ 0.049 χ^2 /NDF: 3742.8/33

All: 15.464 $\pm$ 0.034 χ^2 /NDF: 9037.2/68

- sign 15.227 $\pm$ 0.047 χ^2 /NDF: 5243.4/34

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: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

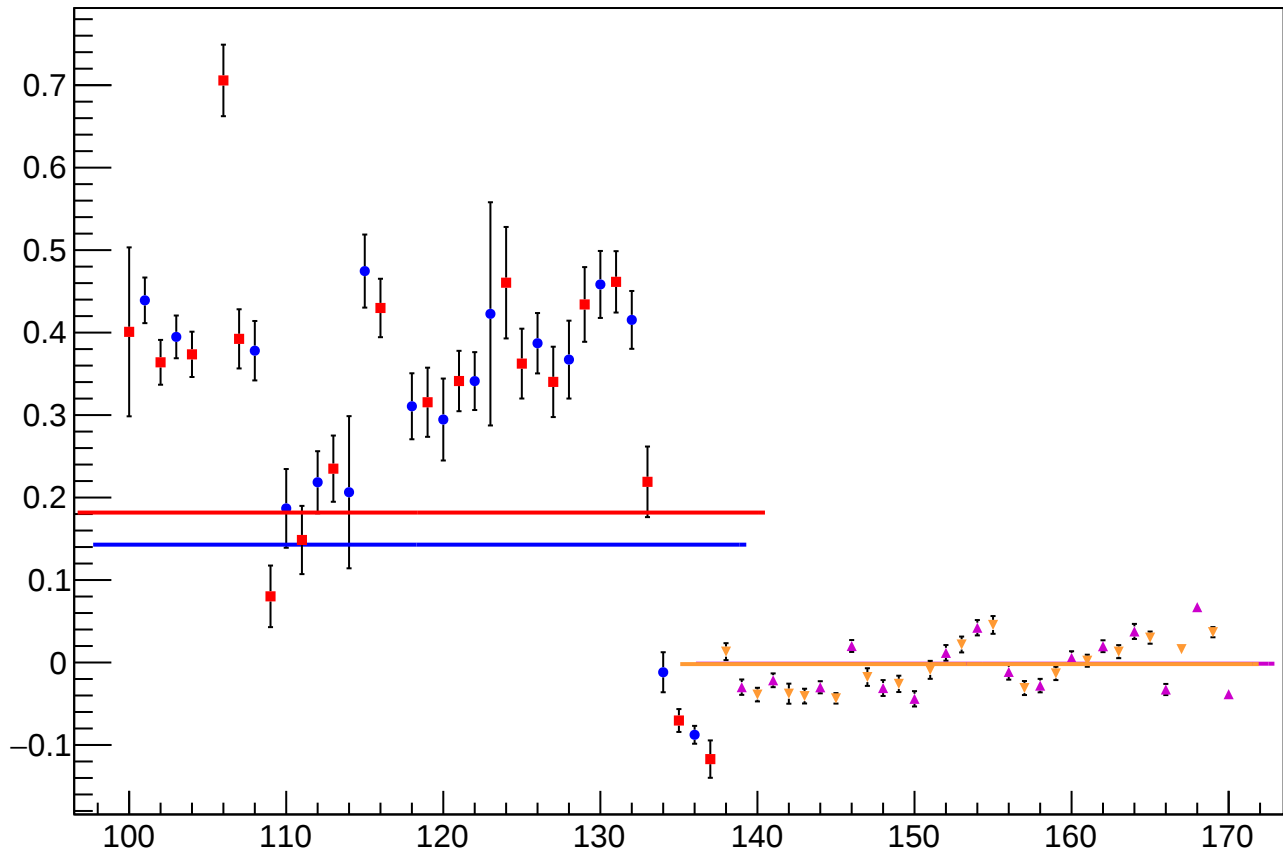
Left In: -6.733 ± 0.041 χ^2/NDF : 945.1/15

+ sign -6.472 ± 0.040 χ^2/NDF : 2481.9/33

All: -6.508 ± 0.028 χ^2/NDF : 5021.0/68

- sign -6.543 ± 0.040 χ^2/NDF : 2537.6/34

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: -0.002 ± 0.002 χ^2/NDF : 212.8/16

Right Out: 0.182 ± 0.007 χ^2/NDF : 1008.3/18

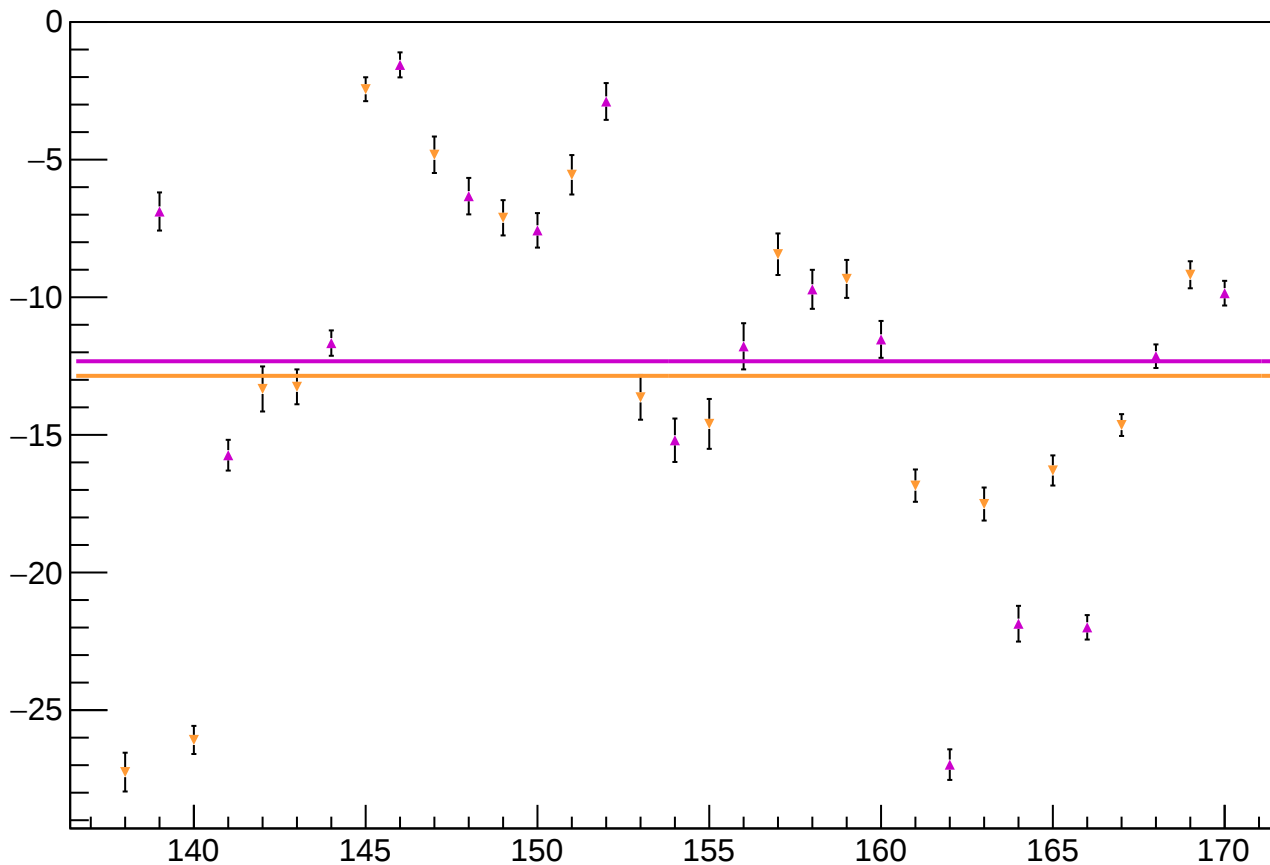
Left In: -0.001 ± 0.002 χ^2/NDF : 353.5/15

+ sign 0.009 ± 0.002 χ^2/NDF : 1662.3/33

All: 0.009 ± 0.001 χ^2/NDF : 3601.0/68

- sign 0.010 ± 0.002 χ^2/NDF : 1938.3/34

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

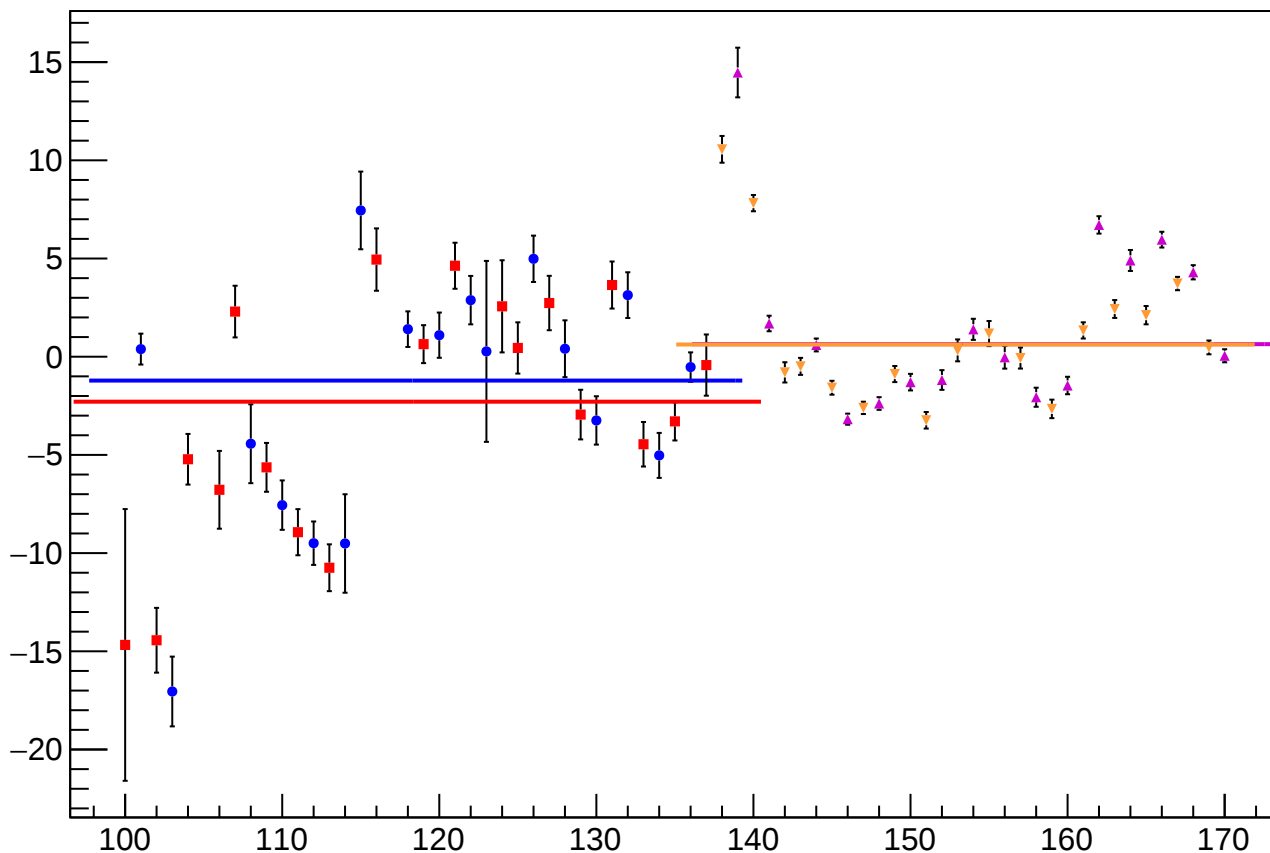
Left In: -12.325+/-0.141 χ^2/NDF : 2444.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.584+/-0.101 χ^2/NDF : 4734.0/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.621 ± 0.104 χ^2/NDF : 934.0/16

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

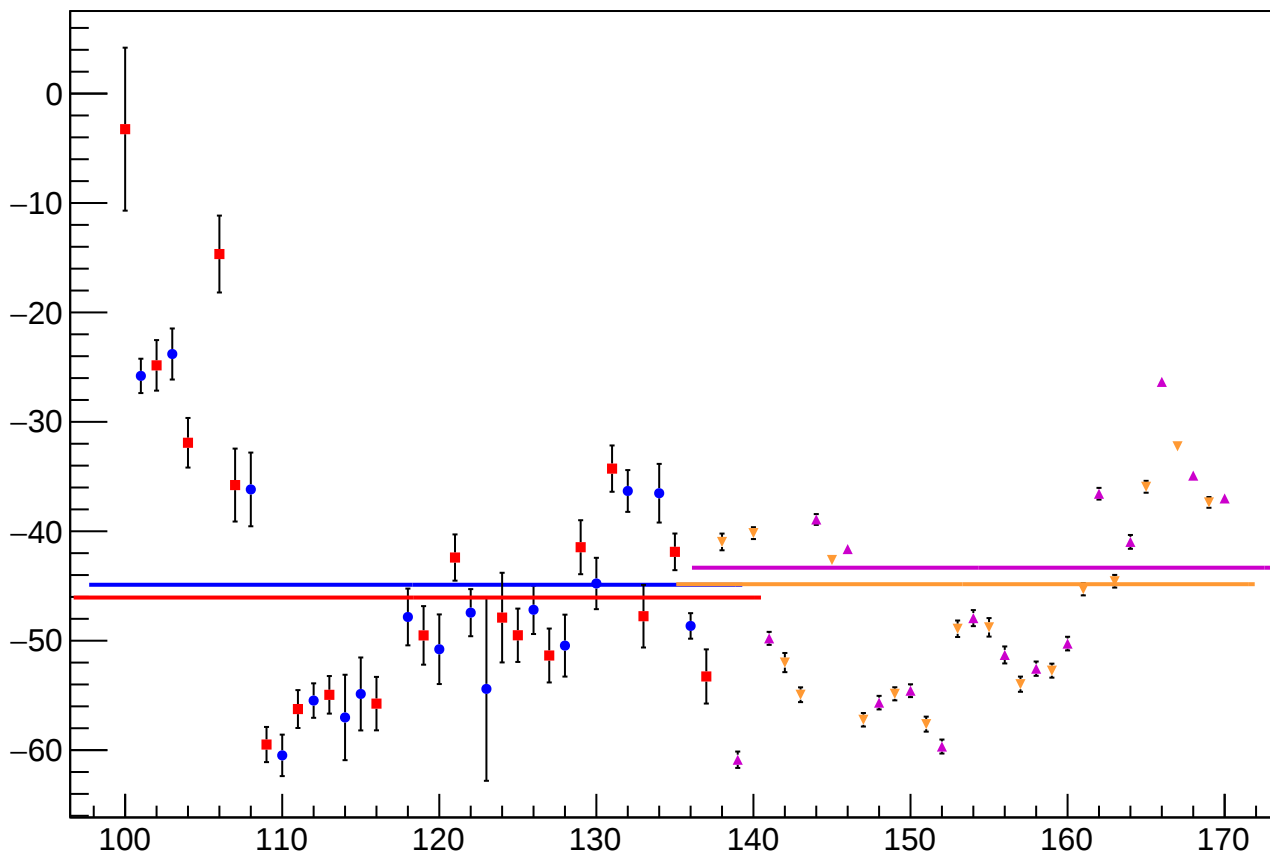
Left In: 0.639 ± 0.103 χ^2/NDF : 1019.8/15

+ sign 0.413 ± 0.098 χ^2/NDF : 1248.2/33

All: 0.374 ± 0.069 χ^2/NDF : 2639.8/68

- sign 0.337 ± 0.097 χ^2/NDF : 1391.2/34

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: -46.056 ± 0.528 χ^2/NDF : 453.7/18

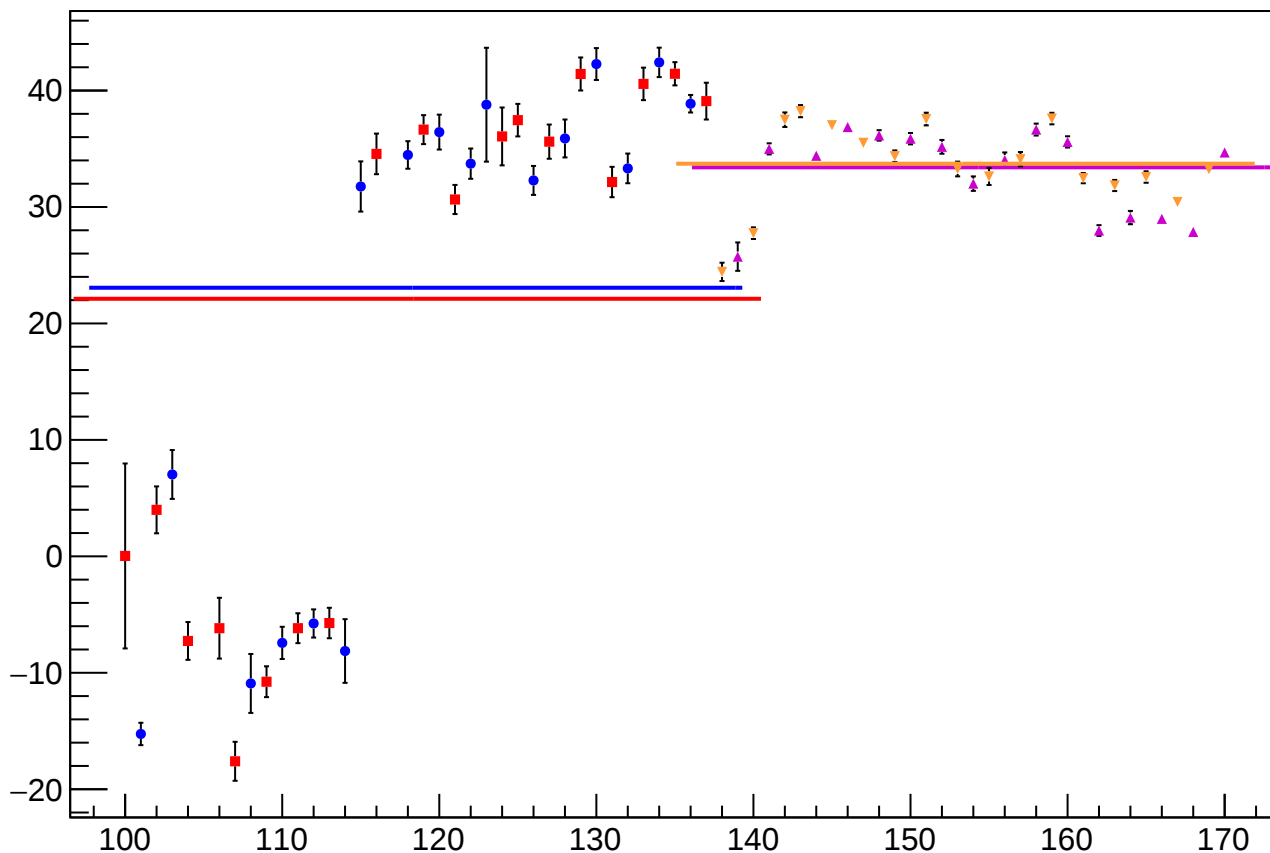
Left In: -43.330 ± 0.139 χ^2/NDF : 4799.6/15

+ sign -44.839 ± 0.139 χ^2/NDF : 3702.8/33

All: -44.154 ± 0.097 χ^2/NDF : 9028.5/68

- sign -43.507 ± 0.135 χ^2/NDF : 5278.3/34

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: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

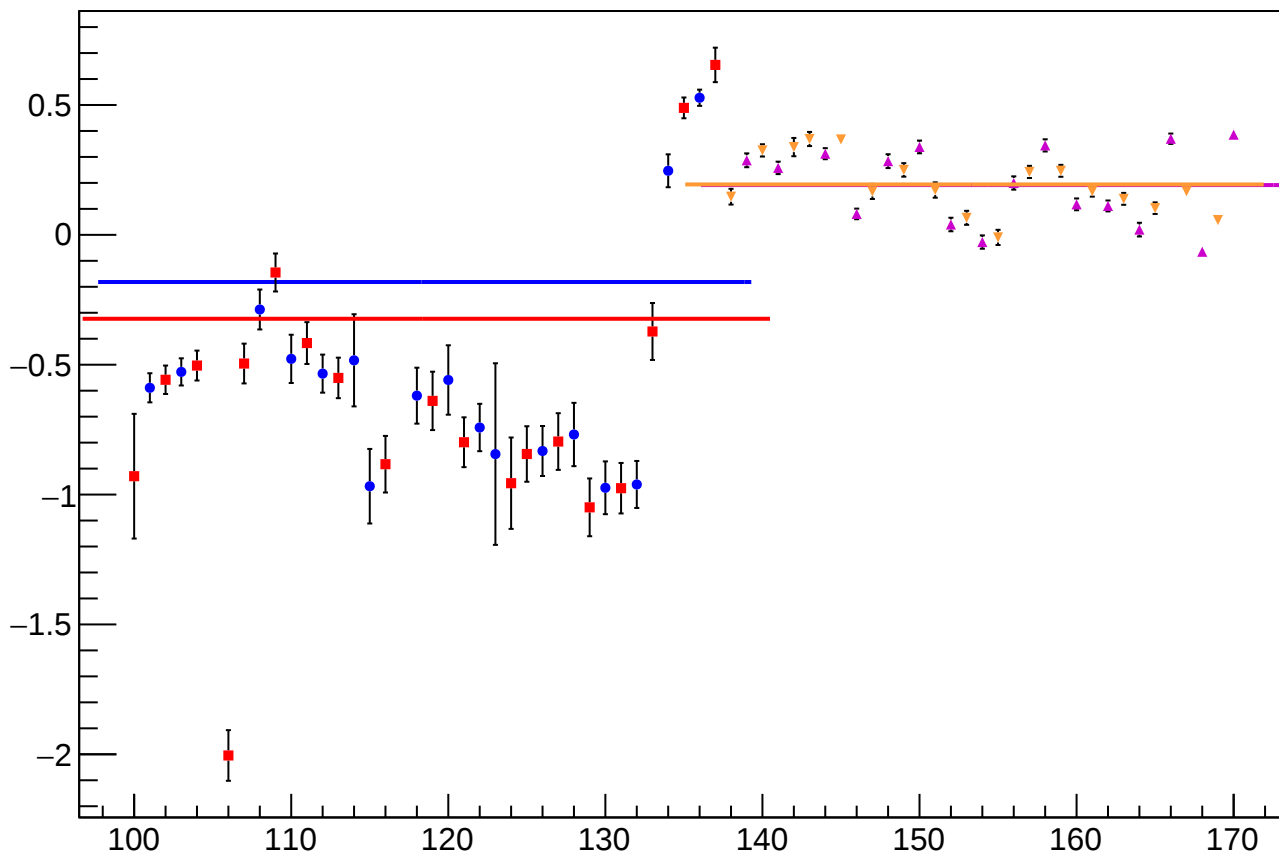
Left In: 33.404 $\pm$ 0.119 χ^2 /NDF: 775.6/15

+ sign 32.443 $\pm$ 0.113 χ^2 /NDF: 5969.3/33

All: 32.308 $\pm$ 0.080 χ^2 /NDF: 11764.5/68

- sign 32.175 $\pm$ 0.112 χ^2 /NDF: 5792.4/34

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: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

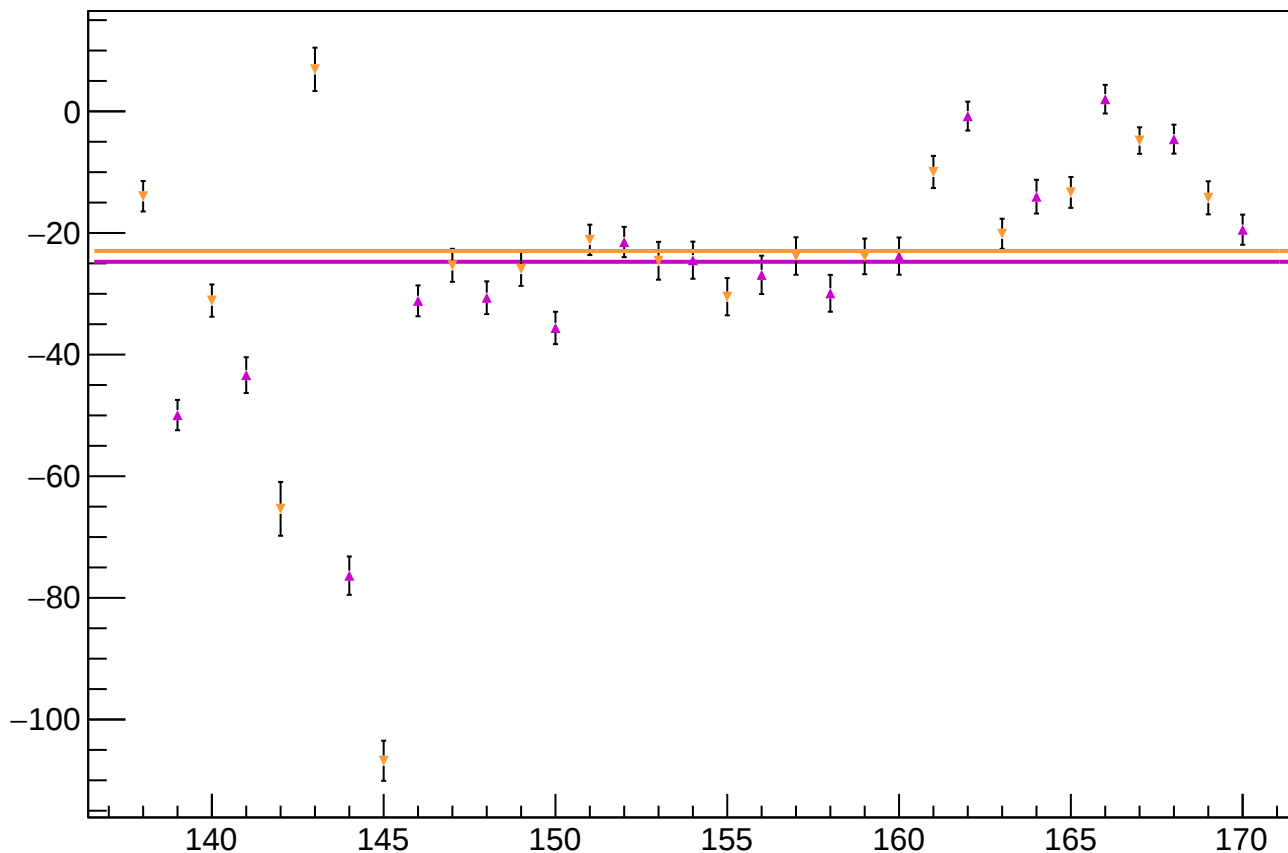
Left In: 0.192 ± 0.006 χ^2/NDF : 811.2/15

+ sign 0.159 ± 0.005 χ^2/NDF : 1757.3/33

All: 0.154 ± 0.004 χ^2/NDF : 4489.9/68

- sign 0.148 ± 0.005 χ^2/NDF : 2730.4/34

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

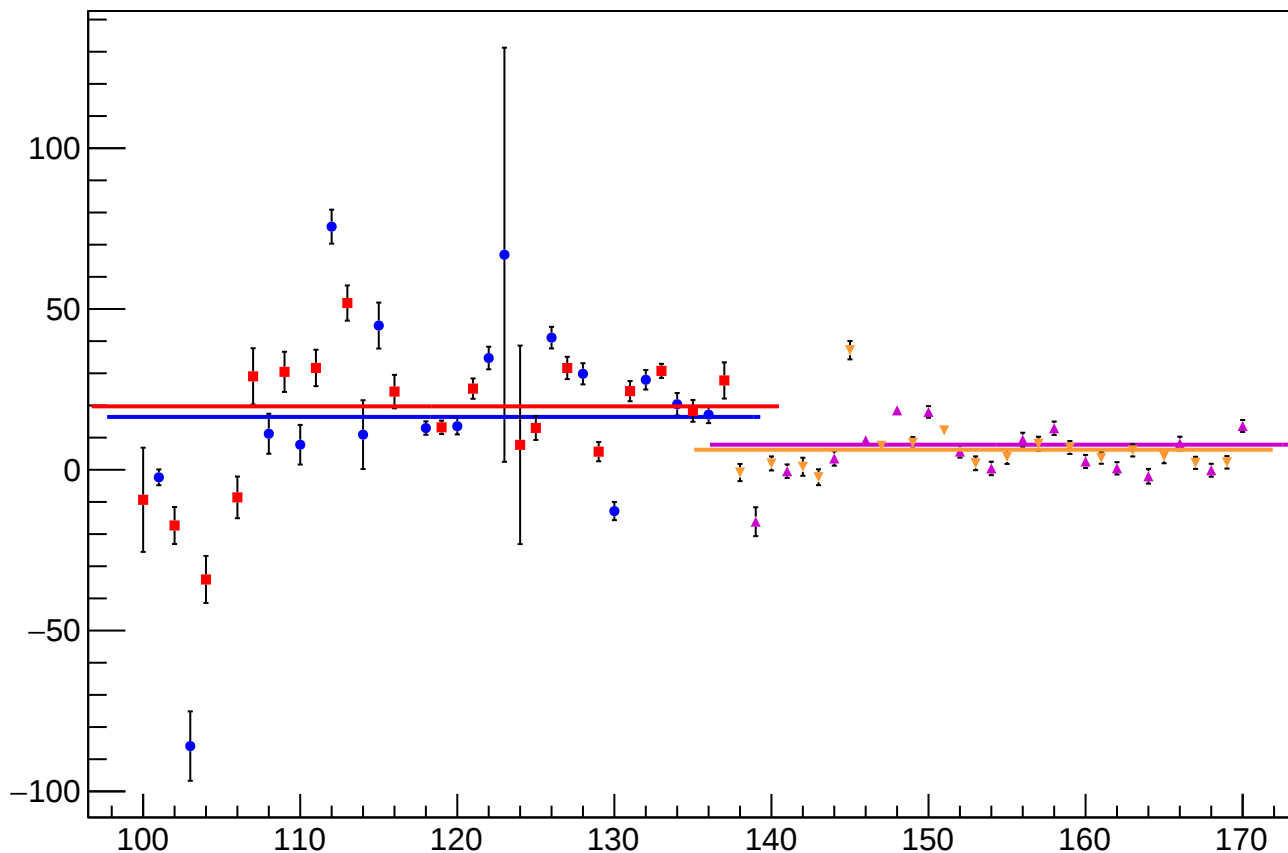
Left In: -24.737+/-0.671 χ^2/NDF : 765.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.857+/-0.476 χ^2/NDF : 1728.0/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 6.241 $\pm$ 0.478 χ^2 /NDF: 181.1/16

Right Out: 19.724 $\pm$ 0.898 χ^2 /NDF: 241.7/18

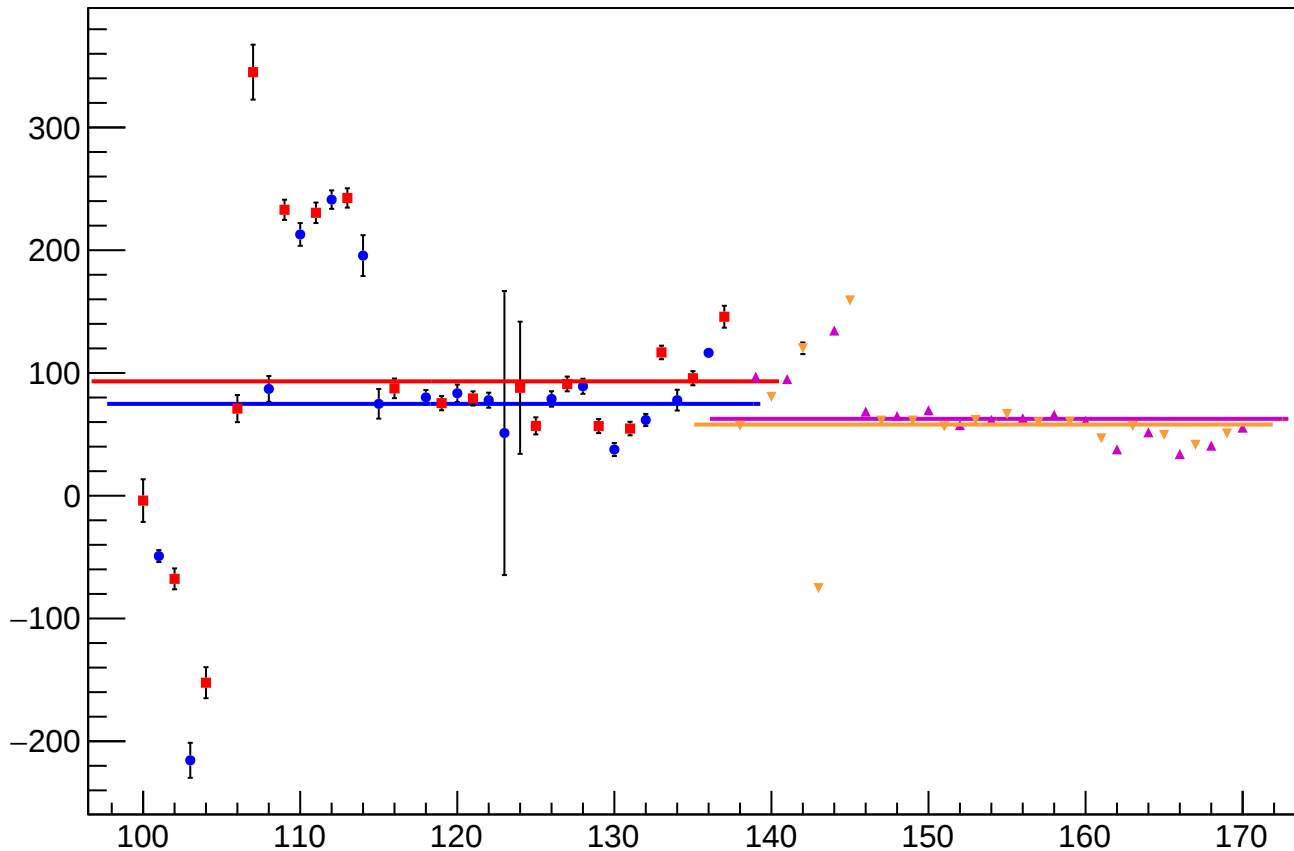
Left In: 7.806 $\pm$ 0.486 χ^2 /NDF: 232.0/15

+ sign 8.697 $\pm$ 0.416 χ^2 /NDF: 807.7/33

All: 9.579 $\pm$ 0.298 χ^2 /NDF: 1426.8/68

- sign 10.510 $\pm$ 0.428 χ^2 /NDF: 609.9/34

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: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

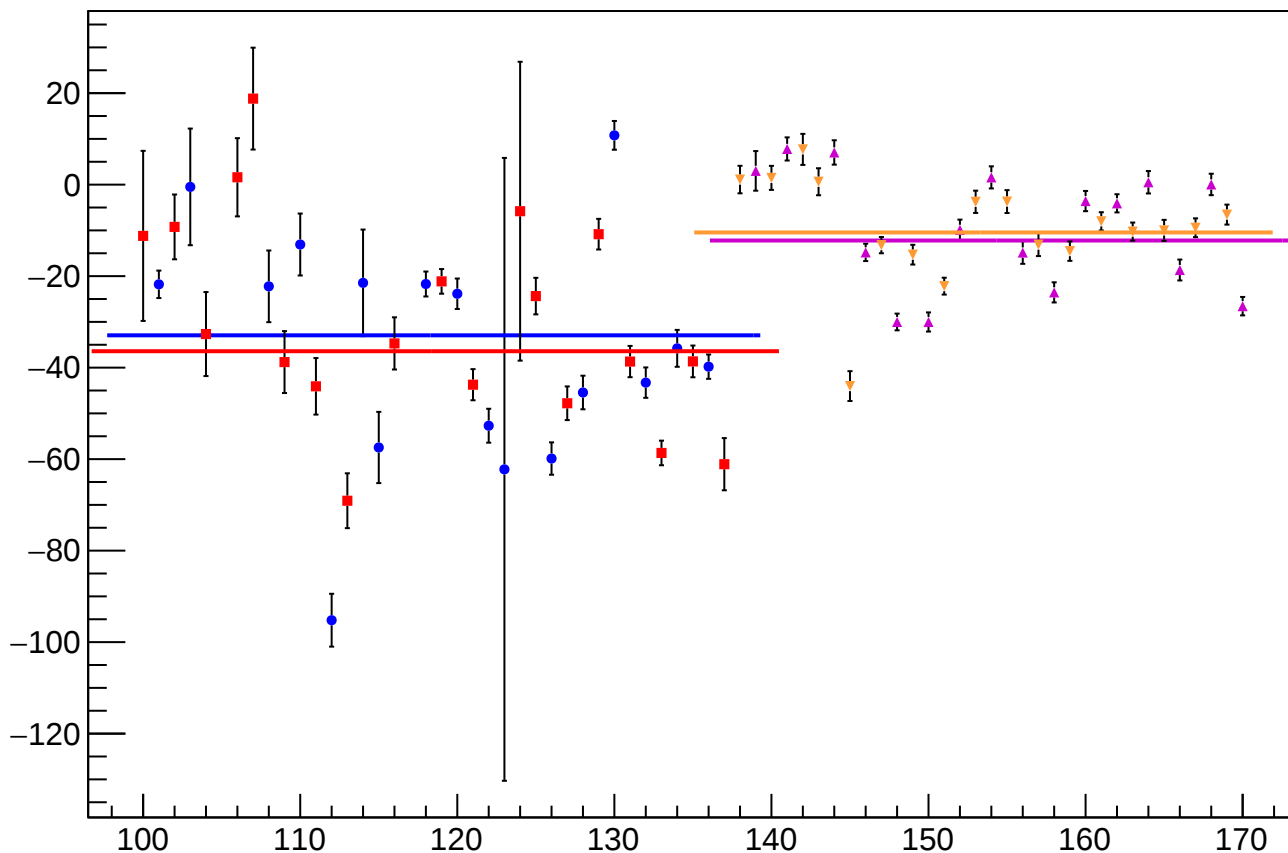
Left In: 62.632 ± 0.657 χ^2/NDF : 1113.8/15

+ sign 60.363 ± 0.616 χ^2/NDF : 4532.4/33

All: 63.472 ± 0.434 χ^2/NDF : 7975.7/68

- sign 66.552 ± 0.613 χ^2/NDF : 3392.6/34

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: -36.411 ± 1.025 χ^2/NDF : 295.1/18

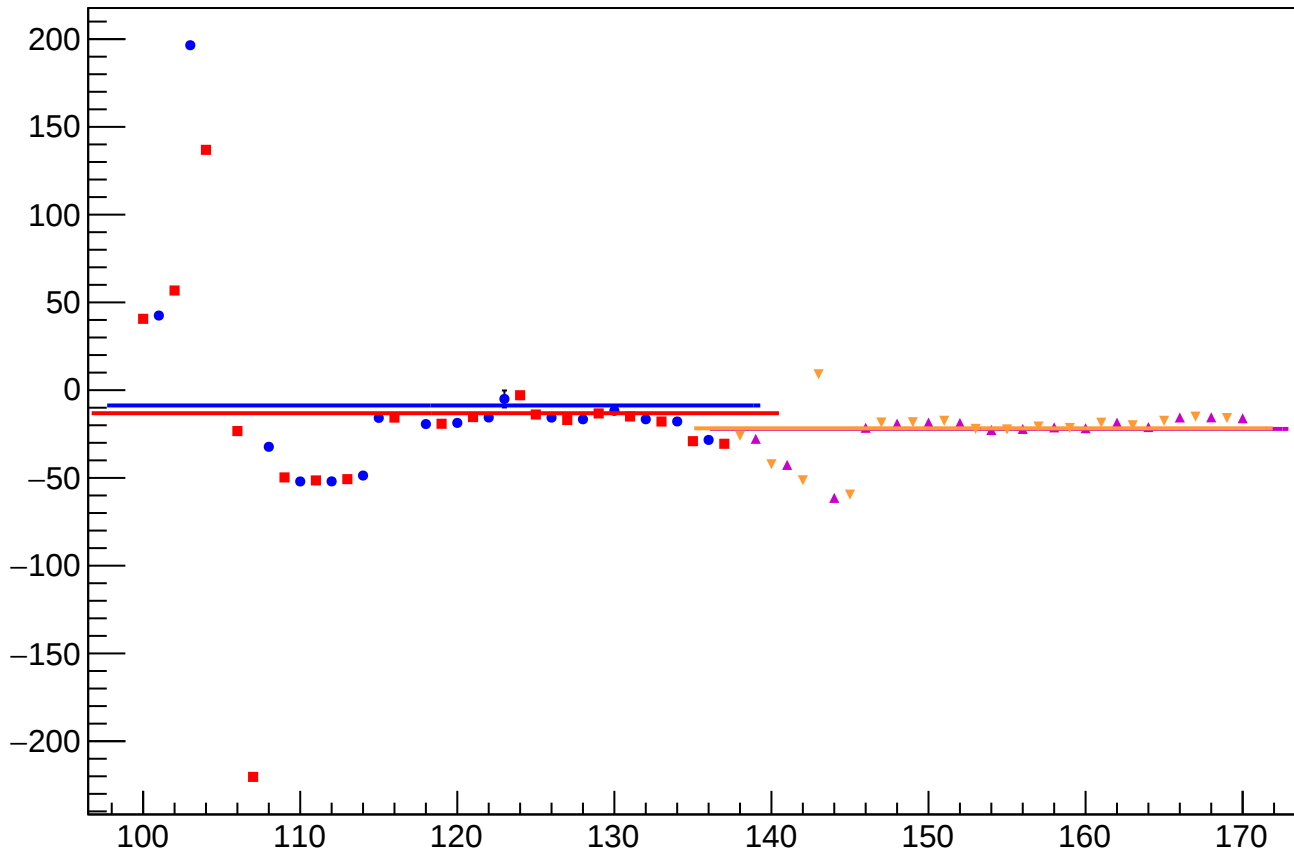
Left In: -12.212 ± 0.564 χ^2/NDF : 502.9/15

+ sign -15.989 ± 0.483 χ^2/NDF : 1149.9/33

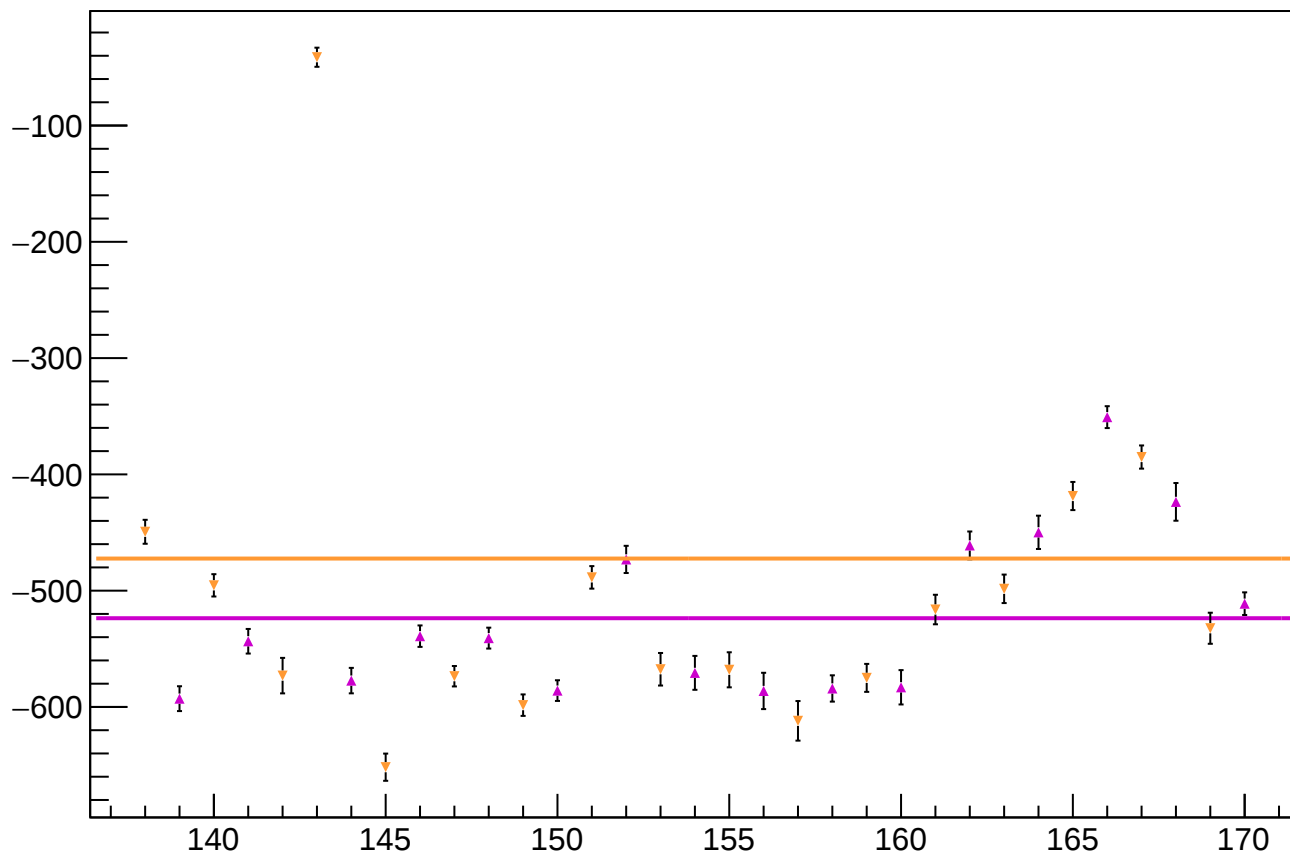
All: -16.892 ± 0.345 χ^2/NDF : 2382.7/68

- sign -17.836 ± 0.494 χ^2/NDF : 1225.7/34

reg_asym_atl1_diff_bpm12X_slope vs Slug



reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -472.381 $\pm$ 2.699 χ^2 /NDF:3718.2/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

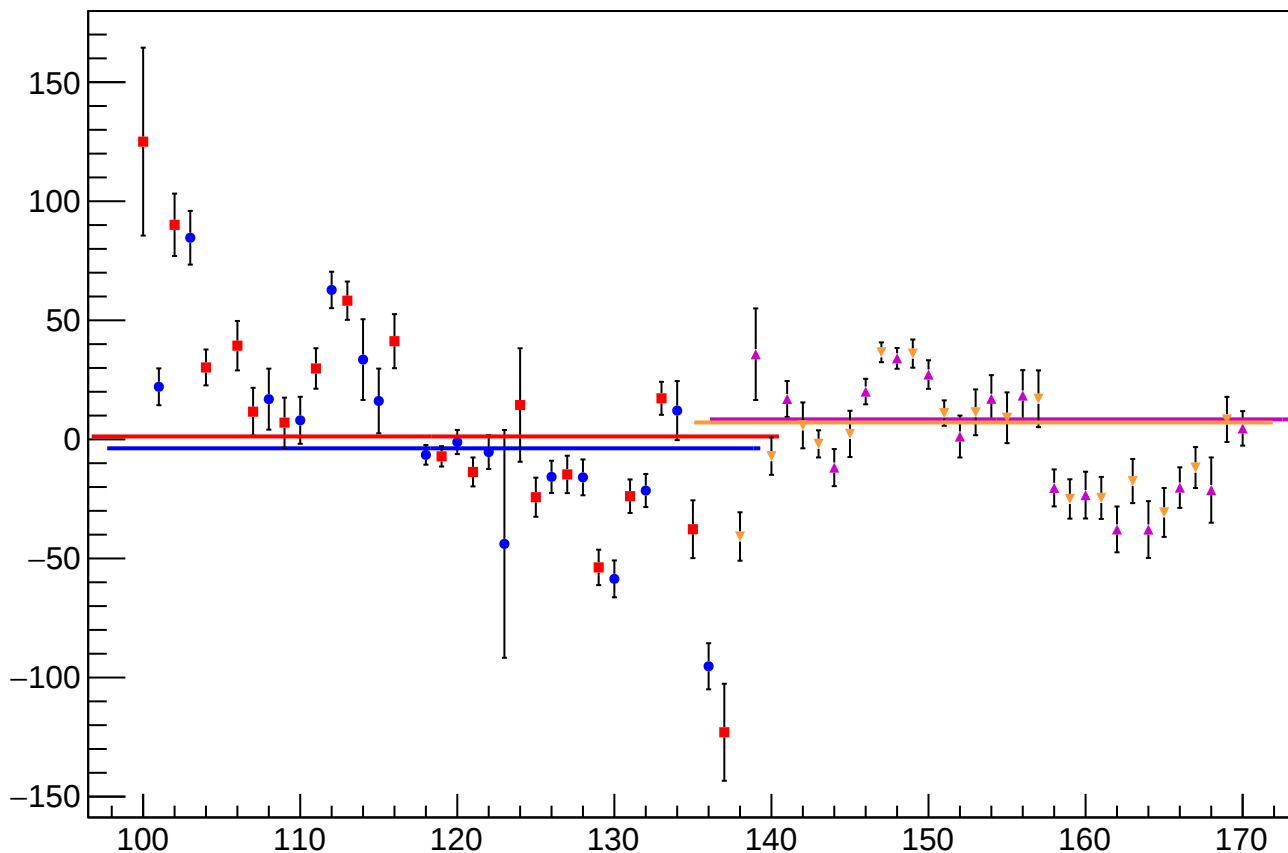
Left In: -523.693 $\pm$ 2.786 χ^2 /NDF:646.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -497.227 $\pm$ 1.939 χ^2 /NDF: 4539.5/32

- sign 0.000 $\pm$ 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: 1.241 ± 1.916 χ^2/NDF : 303.5/18

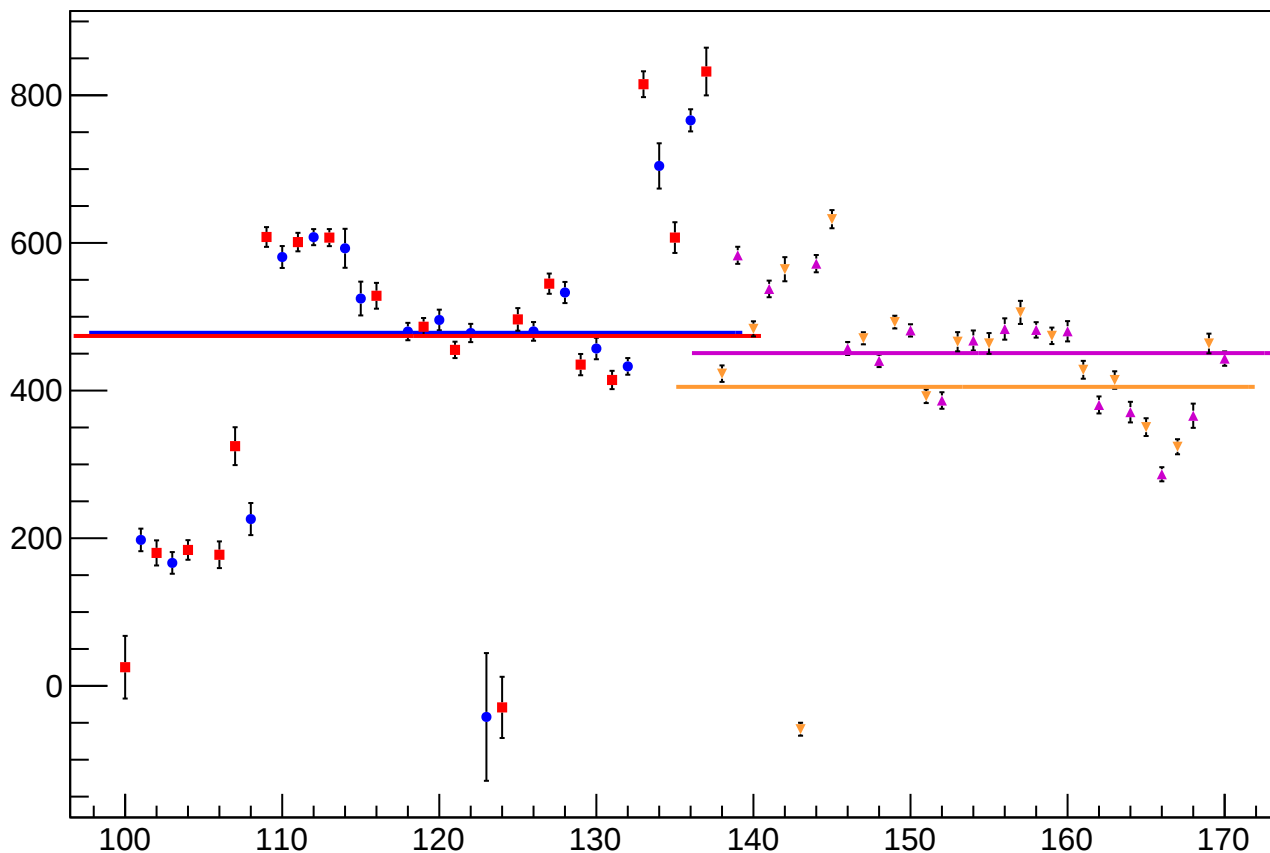
Left In: 8.402 ± 1.936 χ^2/NDF : 140.2/15

+ sign 1.875 ± 1.314 χ^2/NDF : 488.3/33

All: 3.278 ± 0.946 χ^2/NDF : 941.3/68

- sign 4.784 ± 1.362 χ^2/NDF : 450.6/34

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: 473.977 $\pm$ 3.529 χ^2/NDF : 2288.3/18

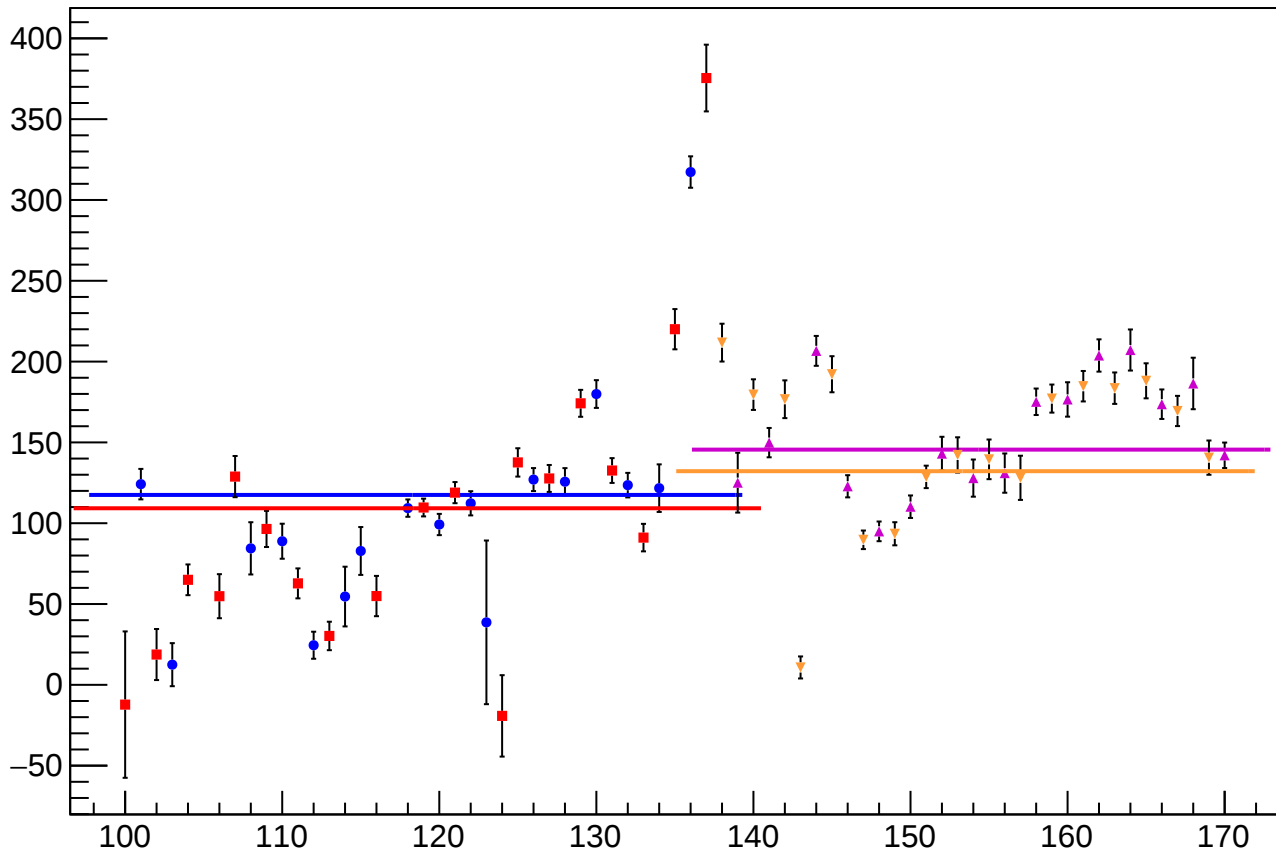
Left In: 450.766 $\pm$ 2.726 χ^2/NDF : 757.4/15

+ sign 430.684 $\pm$ 2.153 χ^2/NDF : 5578.9/33

All: 445.033 $\pm$ 1.524 χ^2/NDF : 8740.7/68

- sign 459.441 $\pm$ 2.157 χ^2/NDF : 3072.8/34

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2/NDF : 705.9/16

Left Out: 132.192 $\pm$ 2.181 χ^2/NDF : 646.5/16

Right Out: 109.247 $\pm$ 2.206 χ^2/NDF : 569.4/18

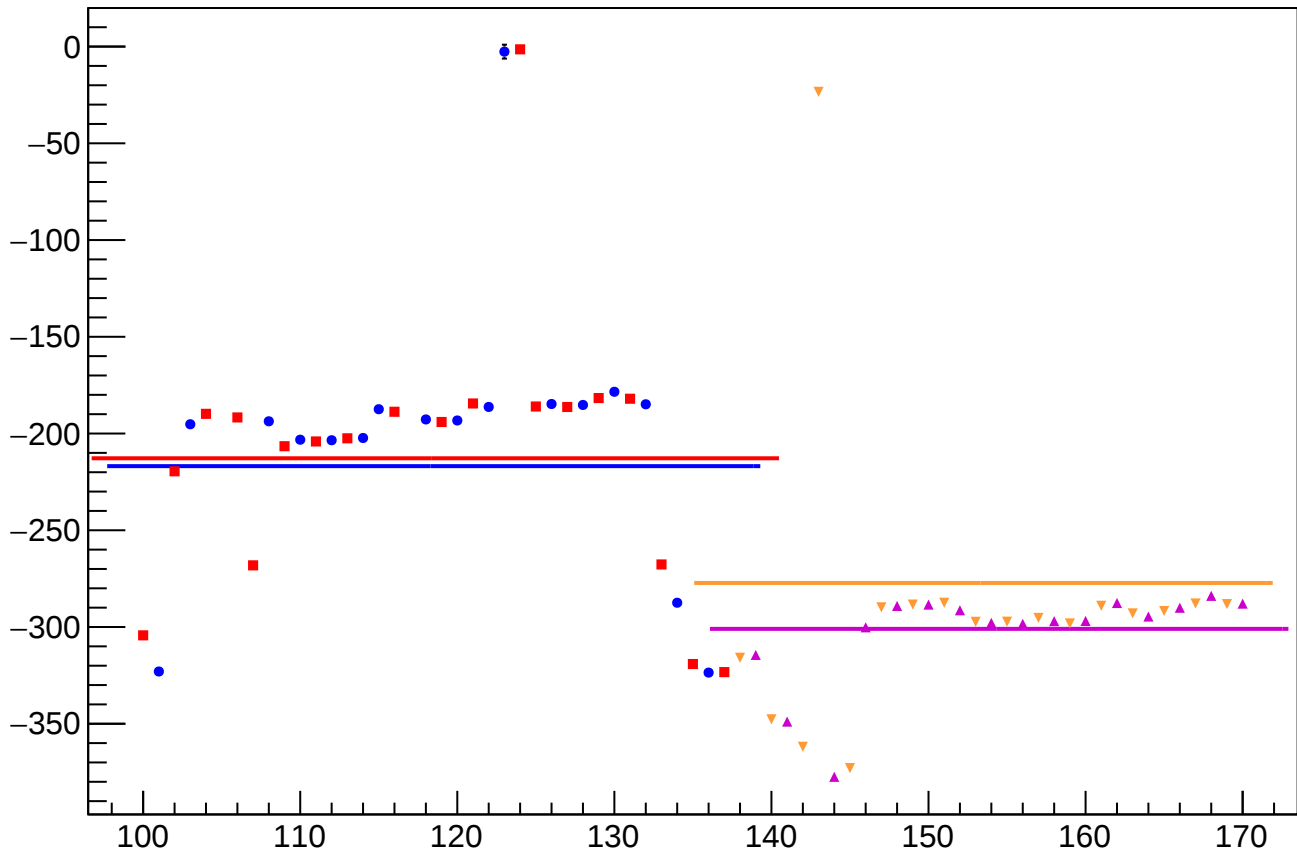
Left In: 145.535 $\pm$ 2.287 χ^2/NDF : 249.9/15

+ sign 124.904 $\pm$ 1.548 χ^2/NDF : 1375.0/33

All: 125.795 $\pm$ 1.108 χ^2/NDF : 2325.4/68

- sign 126.733 $\pm$ 1.588 χ^2/NDF : 949.7/34

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: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

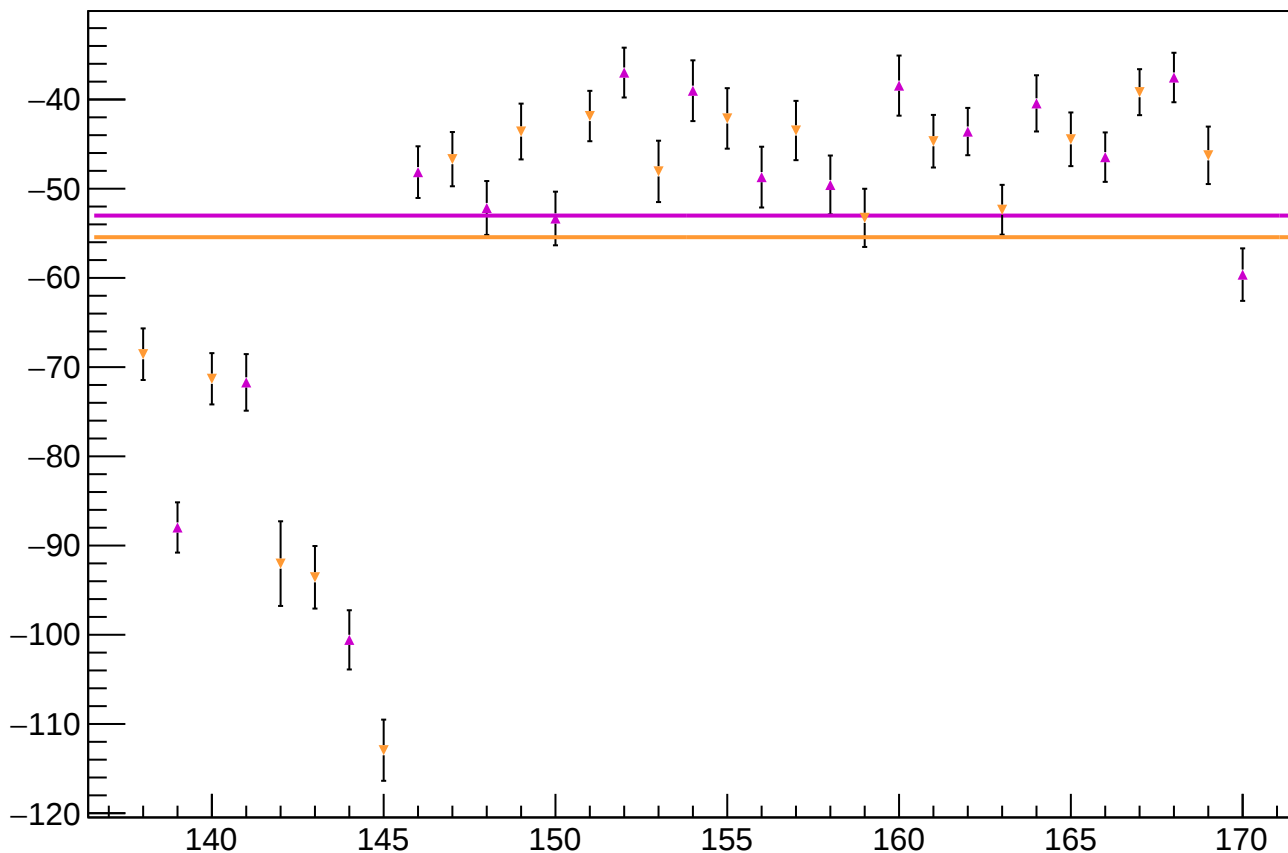
Left In: -300.958 ± 0.109 $\chi^2/\text{NDF}: 41206.1/15$

+ sign -254.021 ± 0.084 $\chi^2/\text{NDF}: 889601.6/33$

All: -259.436 ± 0.059 $\chi^2/\text{NDF}: 1326308.0/68$

- sign -264.741 ± 0.083 $\chi^2/\text{NDF}: 428525.0/34$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -55.435 $\pm$ 0.757 χ^2 /NDF: 665.0/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

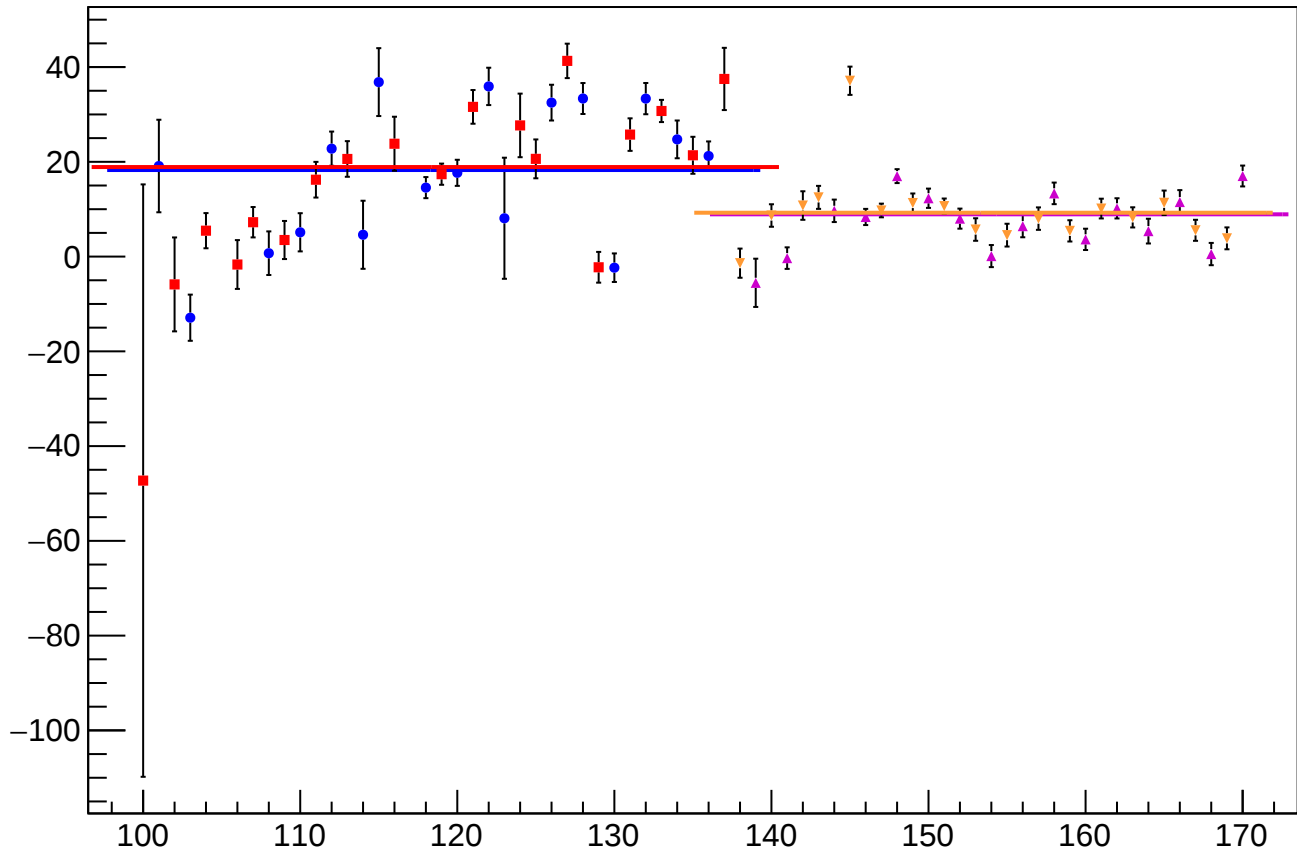
Left In: -53.012 $\pm$ 0.755 χ^2 /NDF: 538.4/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -54.220 $\pm$ 0.535 χ^2 /NDF: 1208.5/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: 9.257 $\pm$ 0.534 χ^2 /NDF: 121.8/16

Right Out: 18.897 $\pm$ 0.864 χ^2 /NDF: 199.2/18

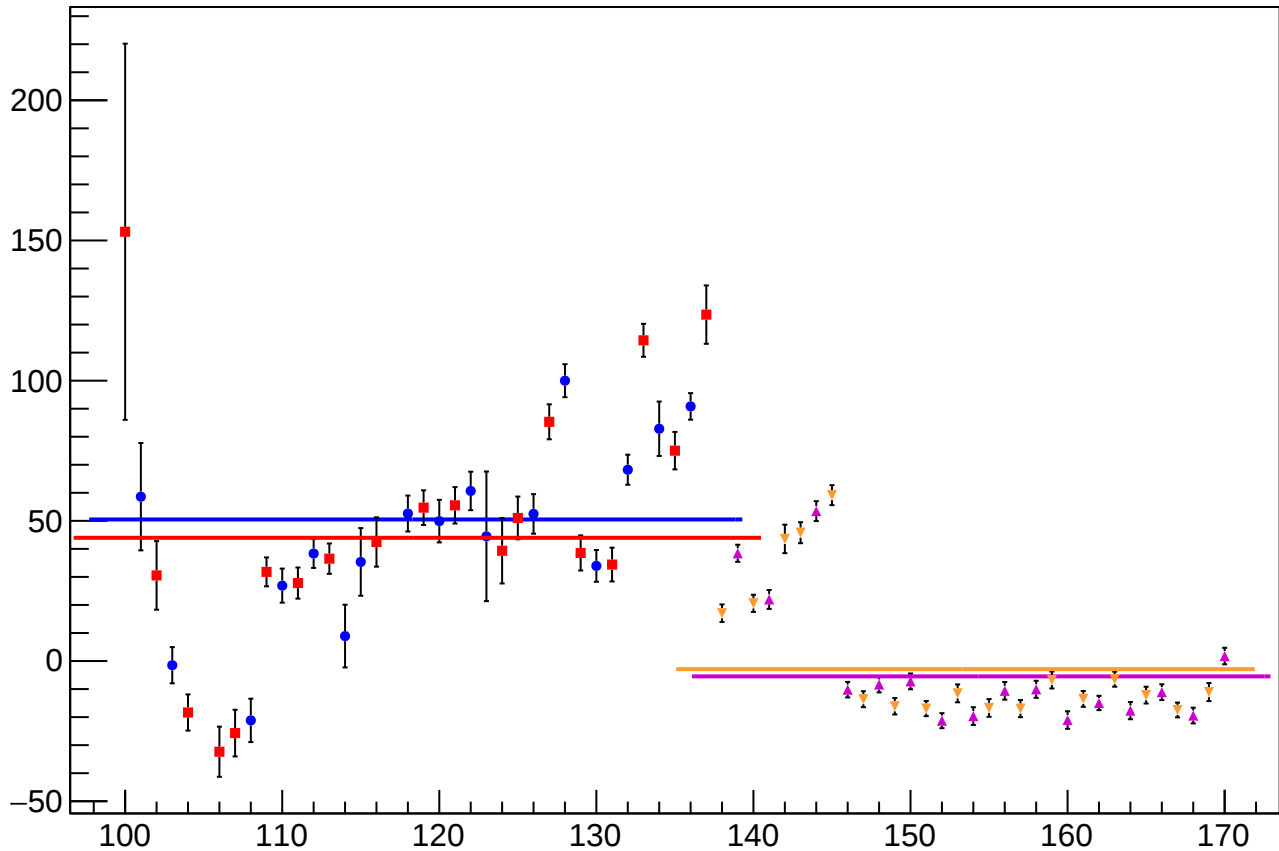
Left In: 8.919 $\pm$ 0.547 χ^2 /NDF: 112.0/15

+ sign 11.577 $\pm$ 0.460 χ^2 /NDF: 403.5/33

All: 11.673 $\pm$ 0.326 χ^2 /NDF: 810.1/68

- sign 11.770 $\pm$ 0.462 χ^2 /NDF: 406.5/34

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497+/-1.671 χ^2/NDF : 363.2/16

Left Out: -2.892+/-0.744 χ^2/NDF : 829.6/16

Right Out: 43.957+/-1.603 χ^2/NDF : 534.3/18

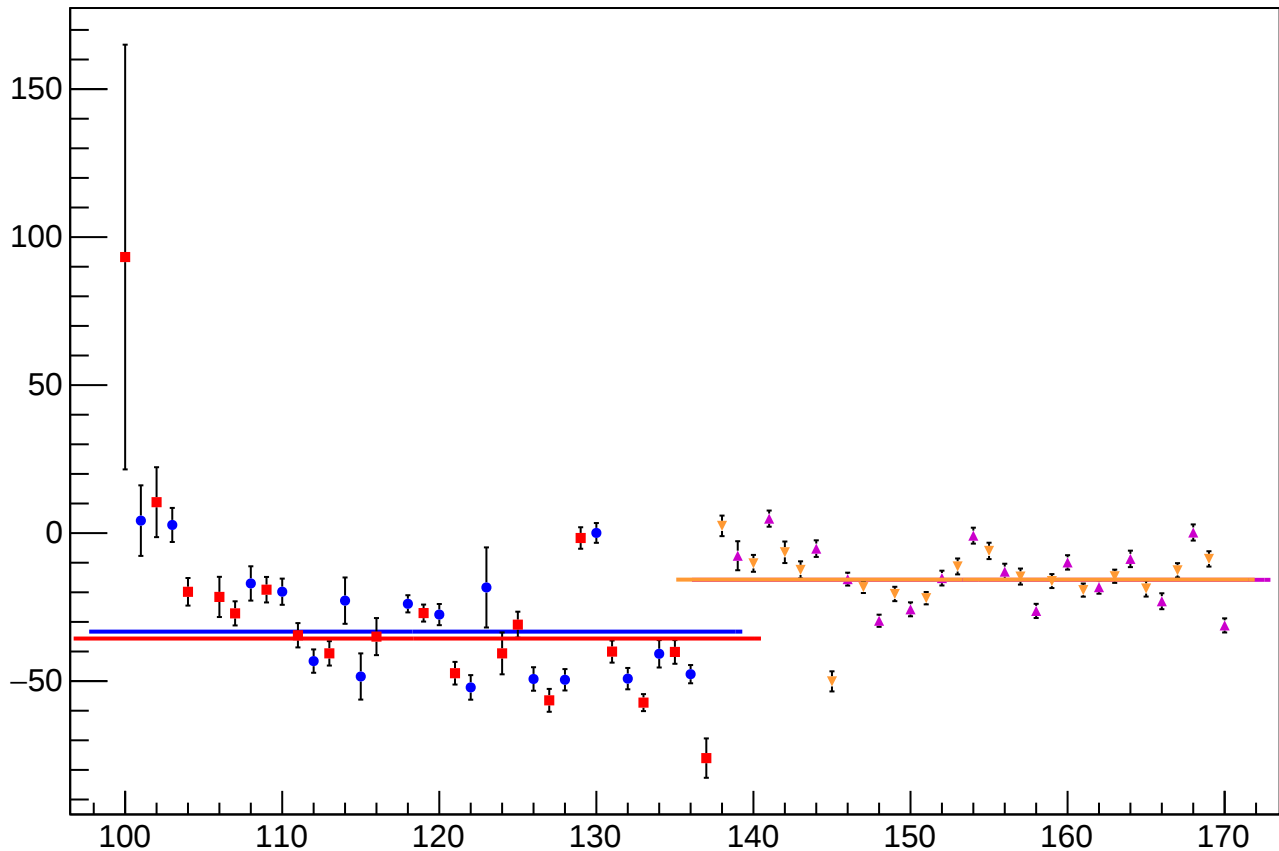
Left In: -5.477+/-0.739 χ^2/NDF : 702.3/15

+ sign 5.947+/-0.680 χ^2/NDF : 2044.7/33

All: 4.546+/-0.478 χ^2/NDF : 4074.1/68

- sign -3.181+/-0.671 χ^2/NDF : 2021.0/34

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: -35.619 ± 0.993 χ^2/NDF : 287.8/18

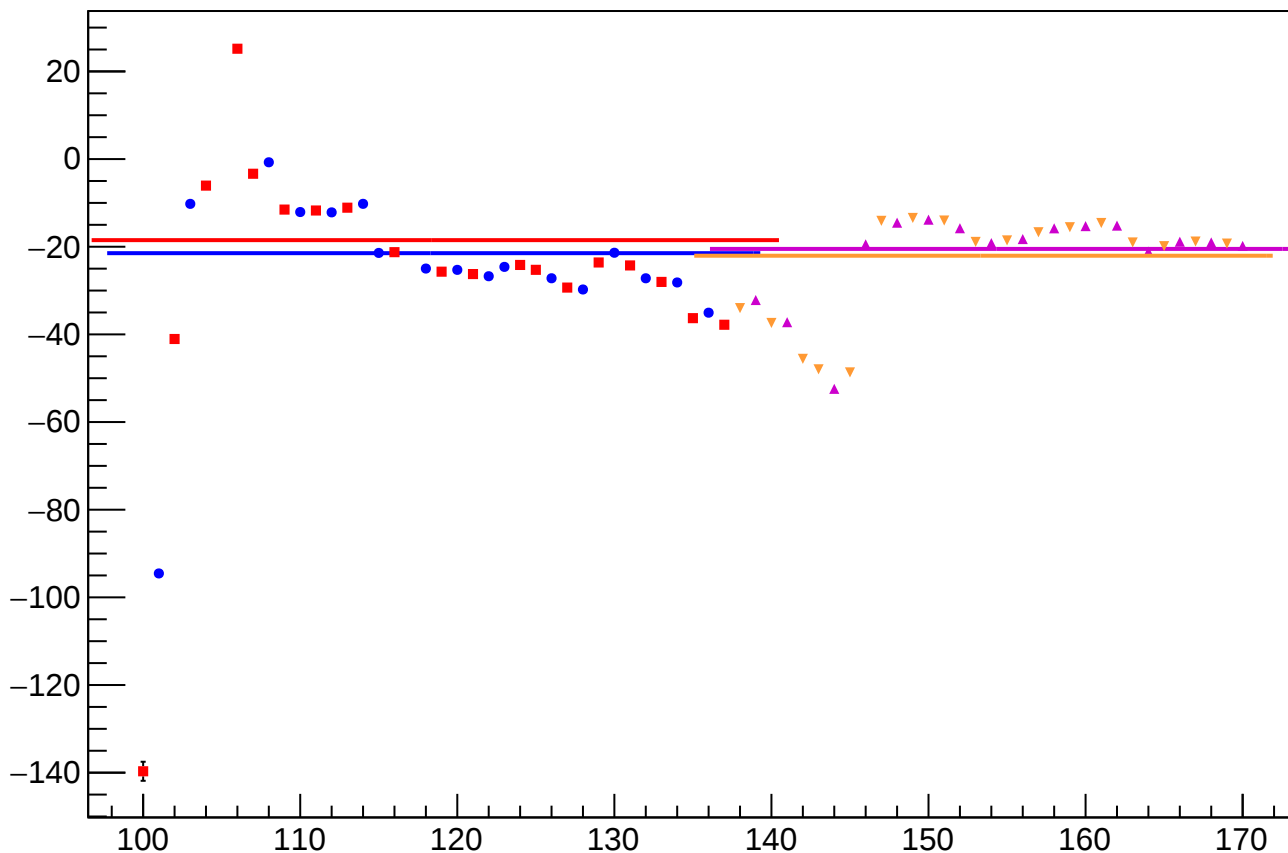
Left In: -15.784 ± 0.634 χ^2/NDF : 285.2/15

+ sign -20.381 ± 0.534 χ^2/NDF : 688.7/33

All: -20.953 ± 0.377 χ^2/NDF : 1547.6/68

- sign -21.527 ± 0.534 χ^2/NDF : 856.7/34

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: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

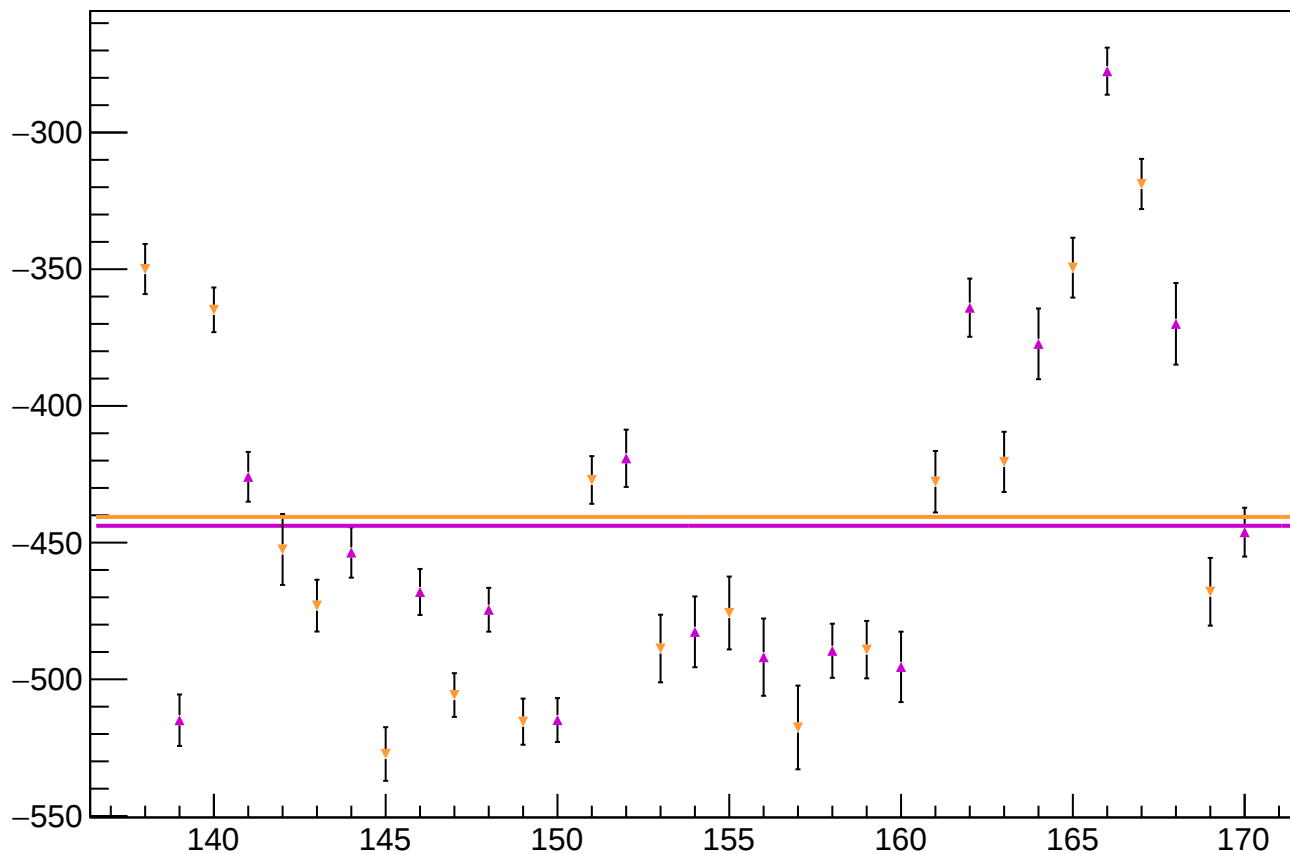
Left In: -20.497 ± 0.029 $\chi^2/\text{NDF}: 84454.8/15$

+ sign -21.936 ± 0.026 $\chi^2/\text{NDF}: 179446.2/33$

All: -21.002 ± 0.018 $\chi^2/\text{NDF}: 348095.2/68$

- sign -20.092 ± 0.026 $\chi^2/\text{NDF}: 166126.4/34$

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

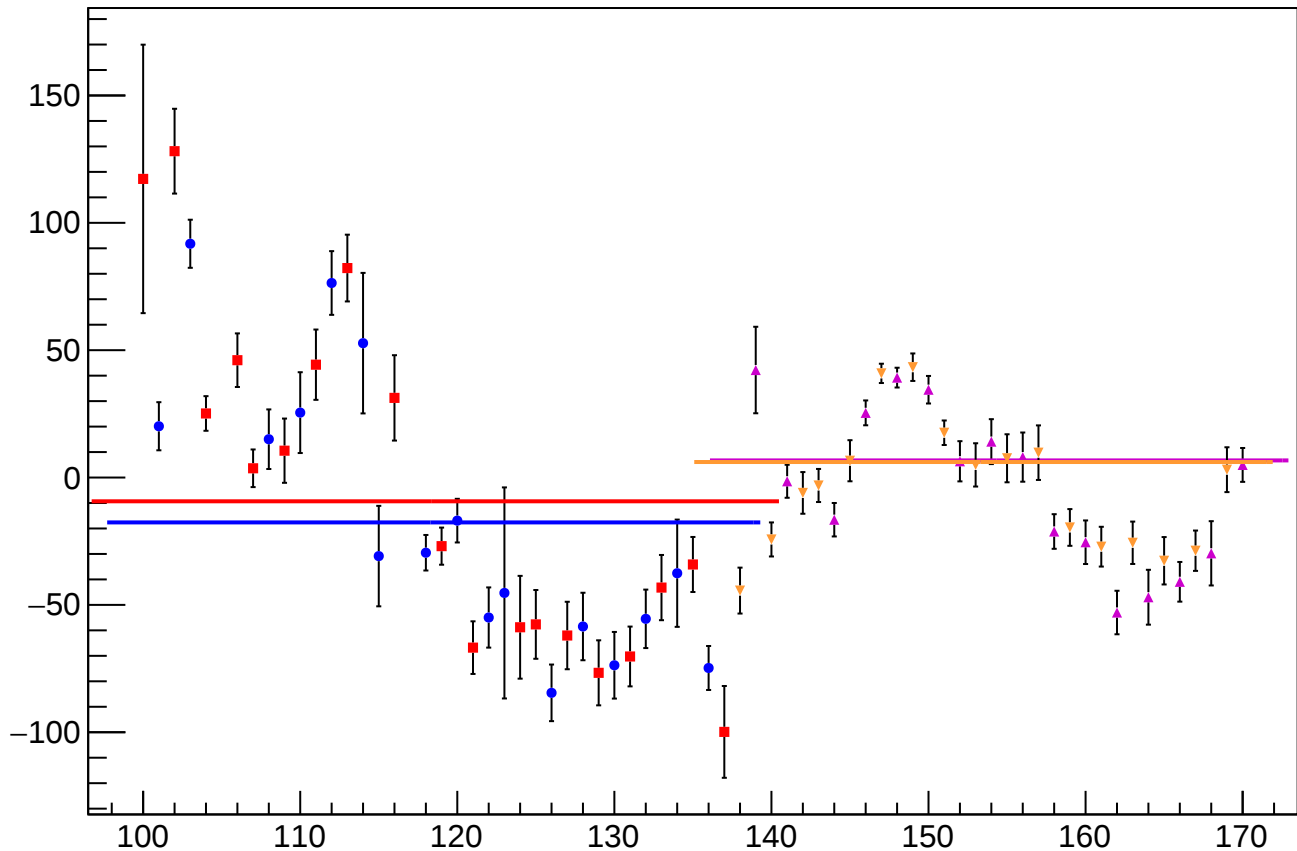
Left In: -443.845+/-2.484 χ^2/NDF : 707.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -442.210+/-1.747 χ^2/NDF : 1454.3/32

- 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: -9.330 ± 2.609 χ^2/NDF : 366.5/18

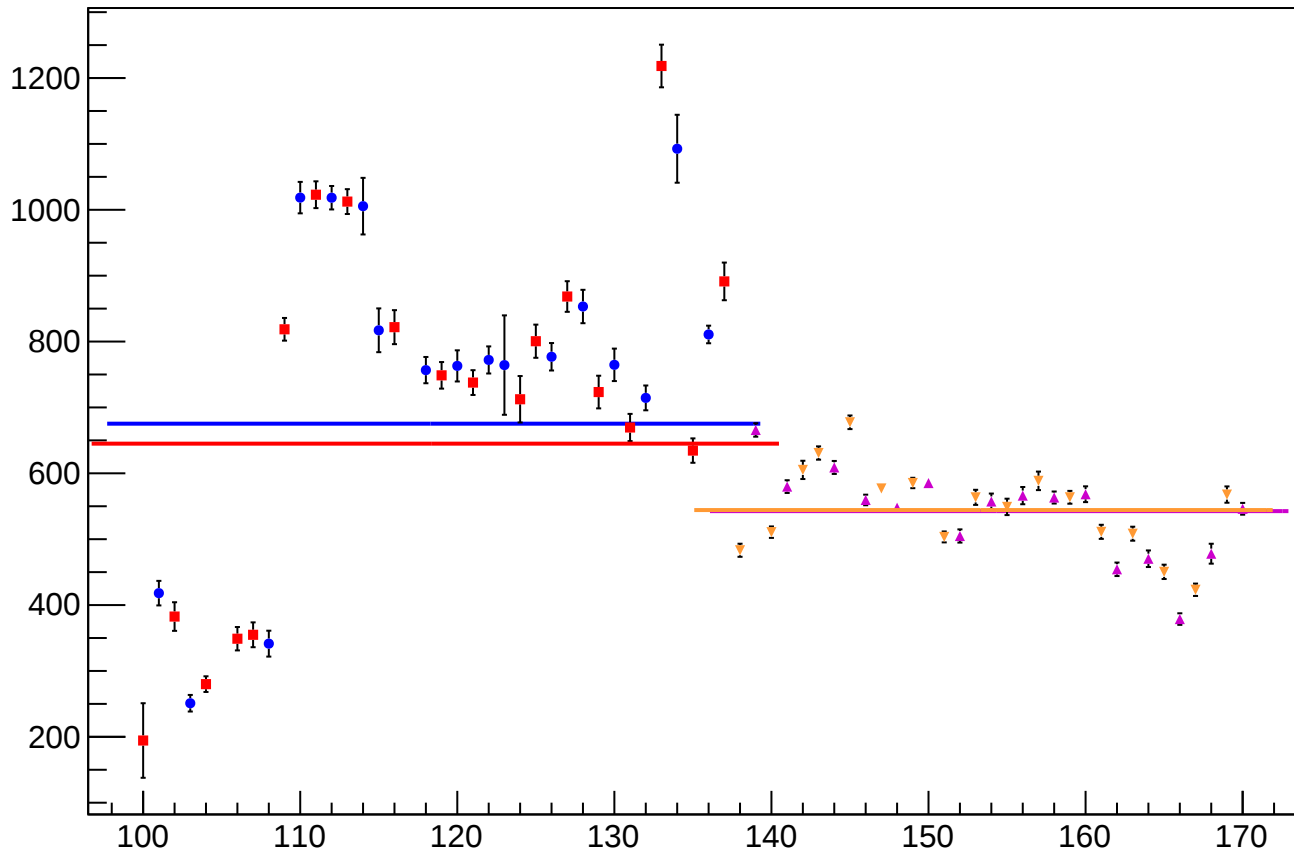
Left In: 6.725 ± 1.726 χ^2/NDF : 280.9/15

+ sign -0.152 ± 1.430 χ^2/NDF : 691.7/33

All: 0.836 ± 1.015 χ^2/NDF : 1366.3/68

- sign 1.838 ± 1.440 χ^2/NDF : 673.7/34

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: 645.022+/-4.758 χ^2/NDF : 3122.8/18

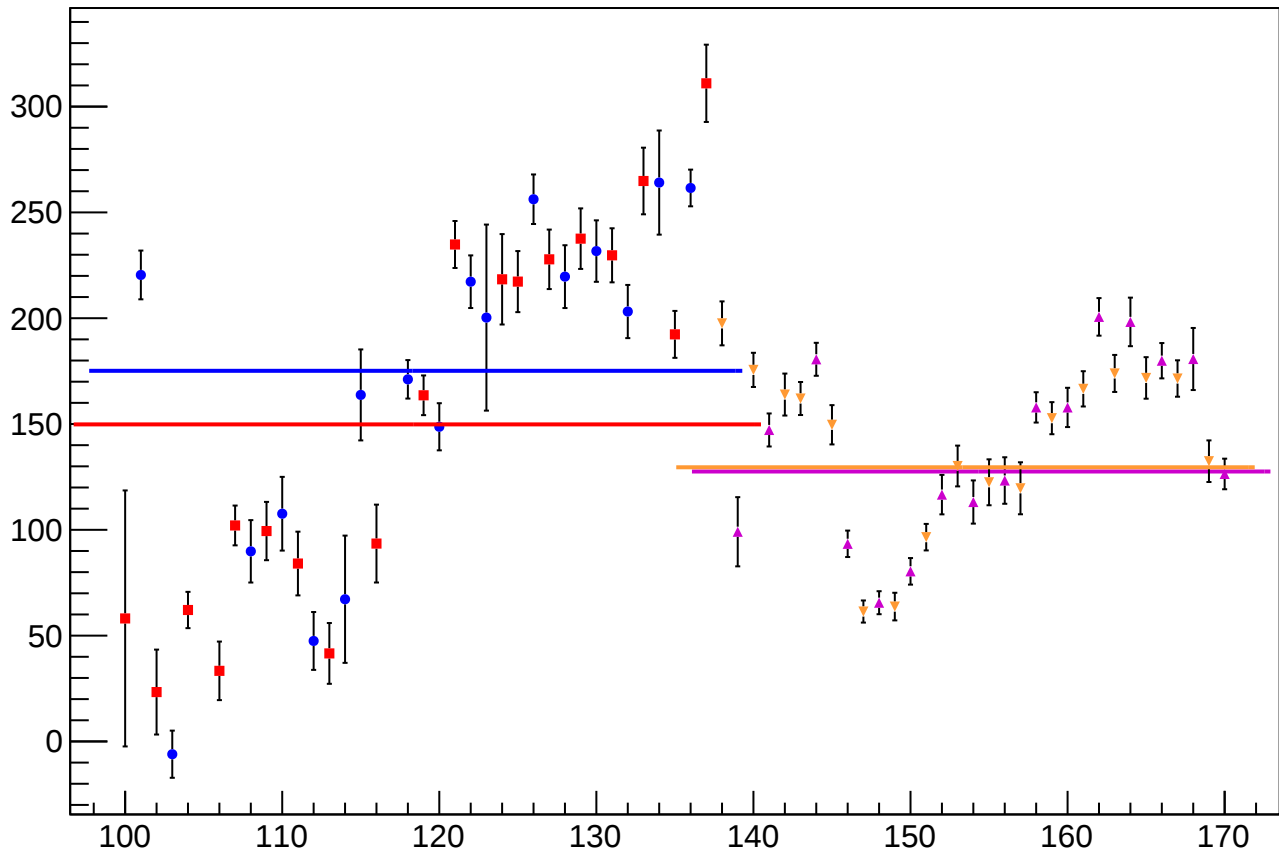
Left In: 542.601+/-2.433 χ^2/NDF : 747.3/15

+ sign 568.855+/-2.187 χ^2/NDF : 3794.5/33

All: 566.318+/-1.539 χ^2/NDF : 8034.6/68

- sign 563.830+/-2.166 χ^2/NDF : 4237.5/34

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: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

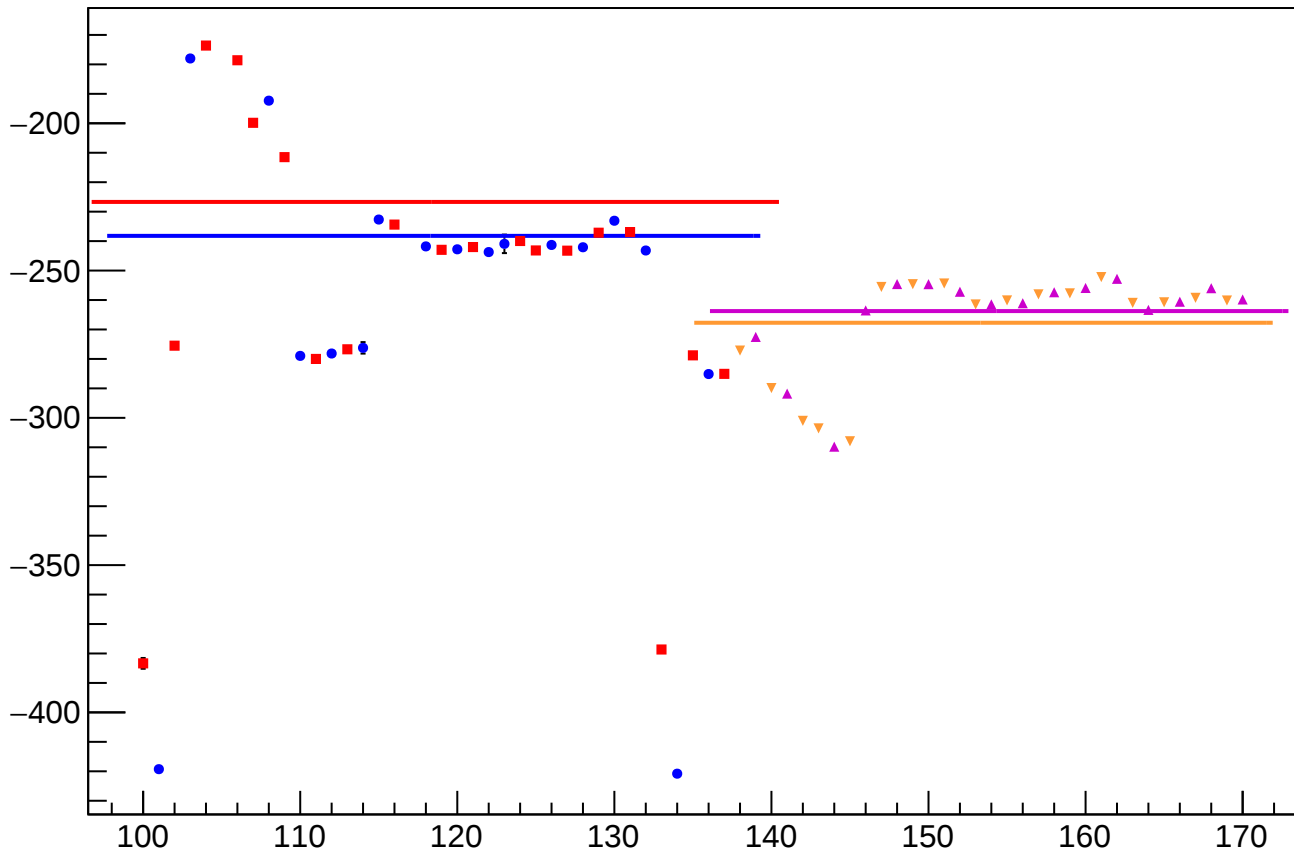
Left In: 127.558 $\pm$ 2.039 χ^2 /NDF: 462.6/15

+ sign 142.184 $\pm$ 1.689 χ^2 /NDF: 1288.9/33

All: 138.334 $\pm$ 1.196 χ^2 /NDF: 2487.4/68

- sign 134.464 $\pm$ 1.694 χ^2 /NDF: 1188.0/34

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: -267.718 $\pm$ 0.098 χ^2 /NDF: 33561.7/16

Right Out: -226.696 $\pm$ 0.151 χ^2 /NDF: 102814.8/18

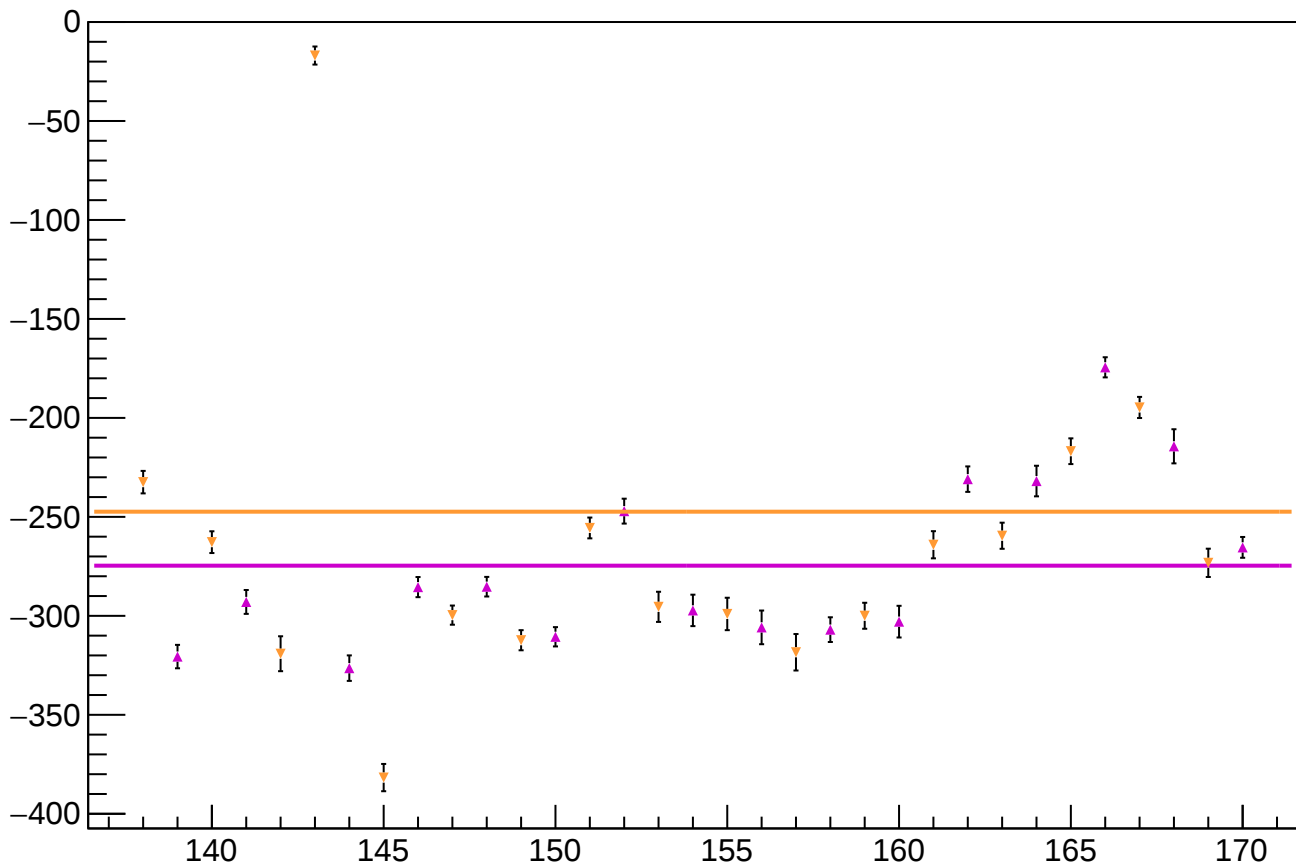
Left In: -263.755 $\pm$ 0.097 χ^2 /NDF: 20933.2/15

+ sign -259.732 $\pm$ 0.083 χ^2 /NDF: 225434.4/33

All: -256.272 $\pm$ 0.058 χ^2 /NDF: 395211.7/68

- sign -252.955 $\pm$ 0.082 χ^2 /NDF: 166397.3/34

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

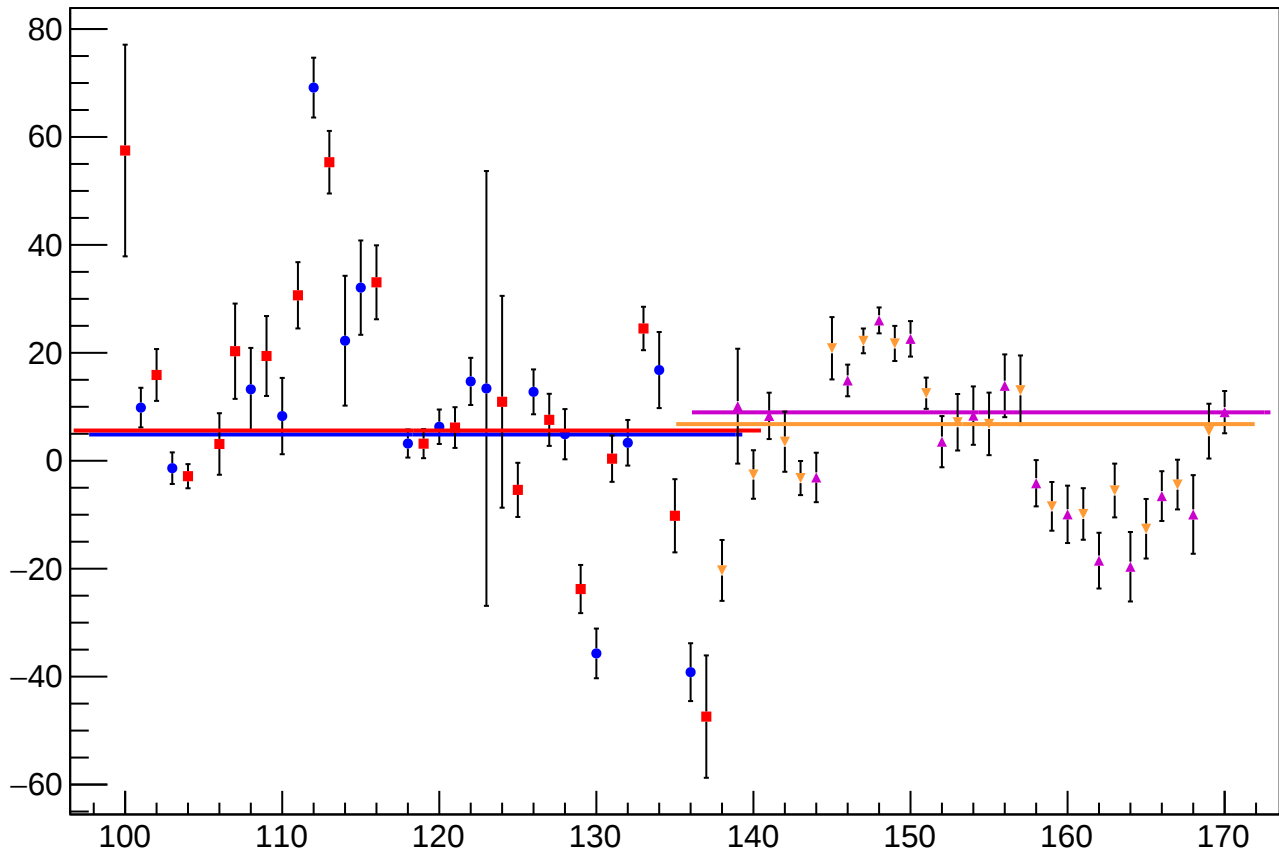
Left In: -274.655+/-1.530 χ^2/NDF : 794.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.611+/-1.066 χ^2/NDF : 4596.8/32

- 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: 5.605 ± 1.069 χ^2/NDF : 238.6/18

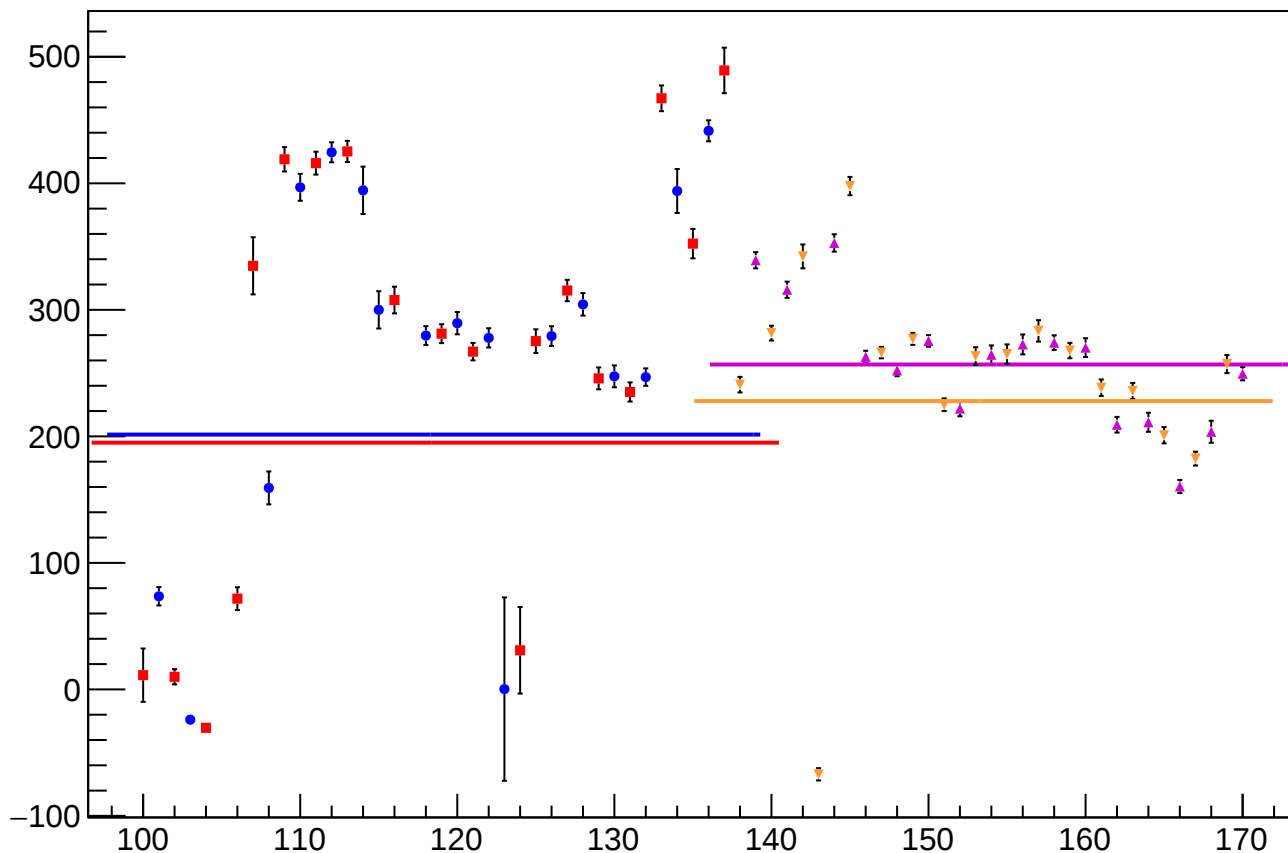
Left In: 8.971 ± 1.064 χ^2/NDF : 168.8/15

+ sign 5.910 ± 0.739 χ^2/NDF : 475.9/33

All: 6.589 ± 0.528 χ^2/NDF : 890.0/68

- sign 7.296 ± 0.754 χ^2/NDF : 412.3/34

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: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

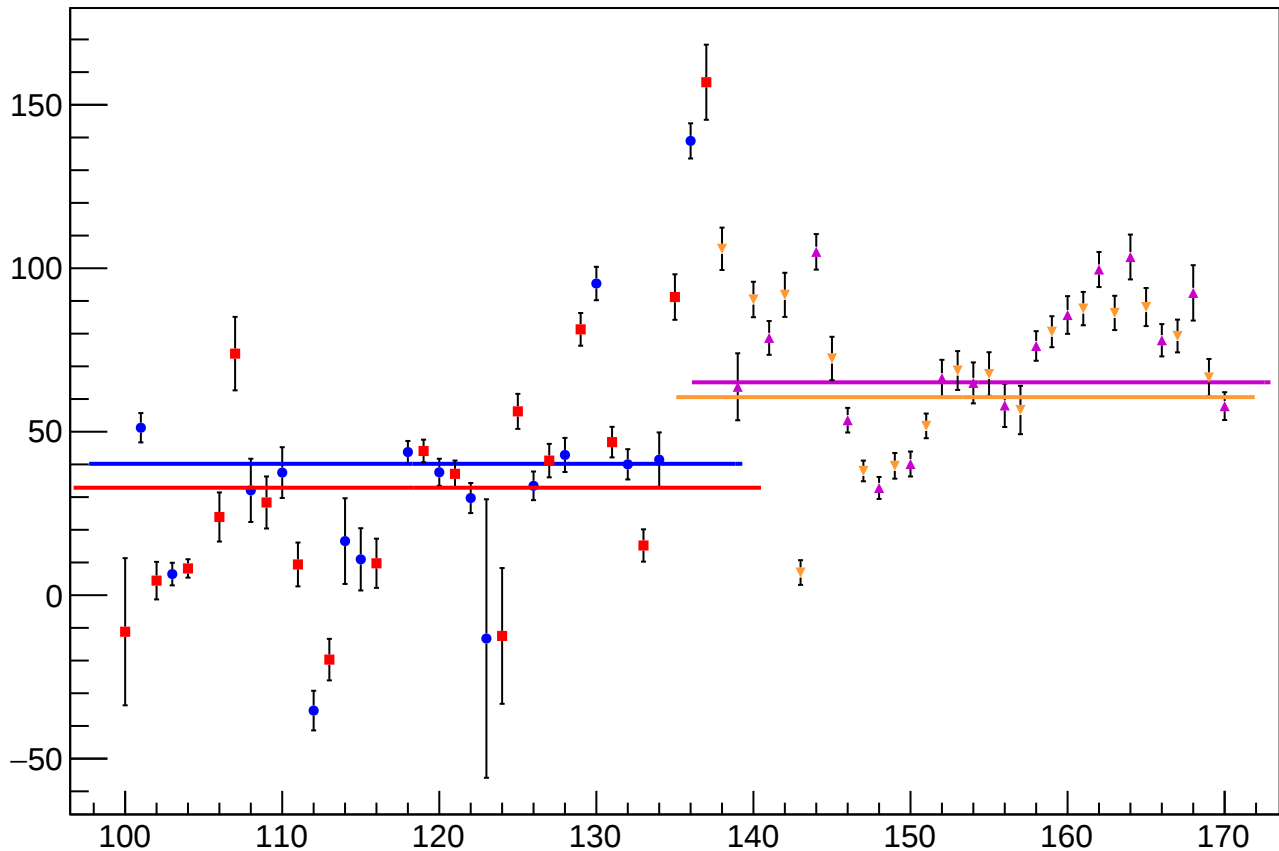
Left In: 256.804 $\pm$ 1.496 χ^2 /NDF:996.0/15

+ sign 218.446 $\pm$ 1.178 χ^2 /NDF: 11740.6/33

All: 225.962 $\pm$ 0.834 χ^2 /NDF: 21716.0/68

- sign 233.519 $\pm$ 1.181 χ^2 /NDF: 9893.7/34

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: 32.873+/-1.251 χ^2/NDF : 551.0/18

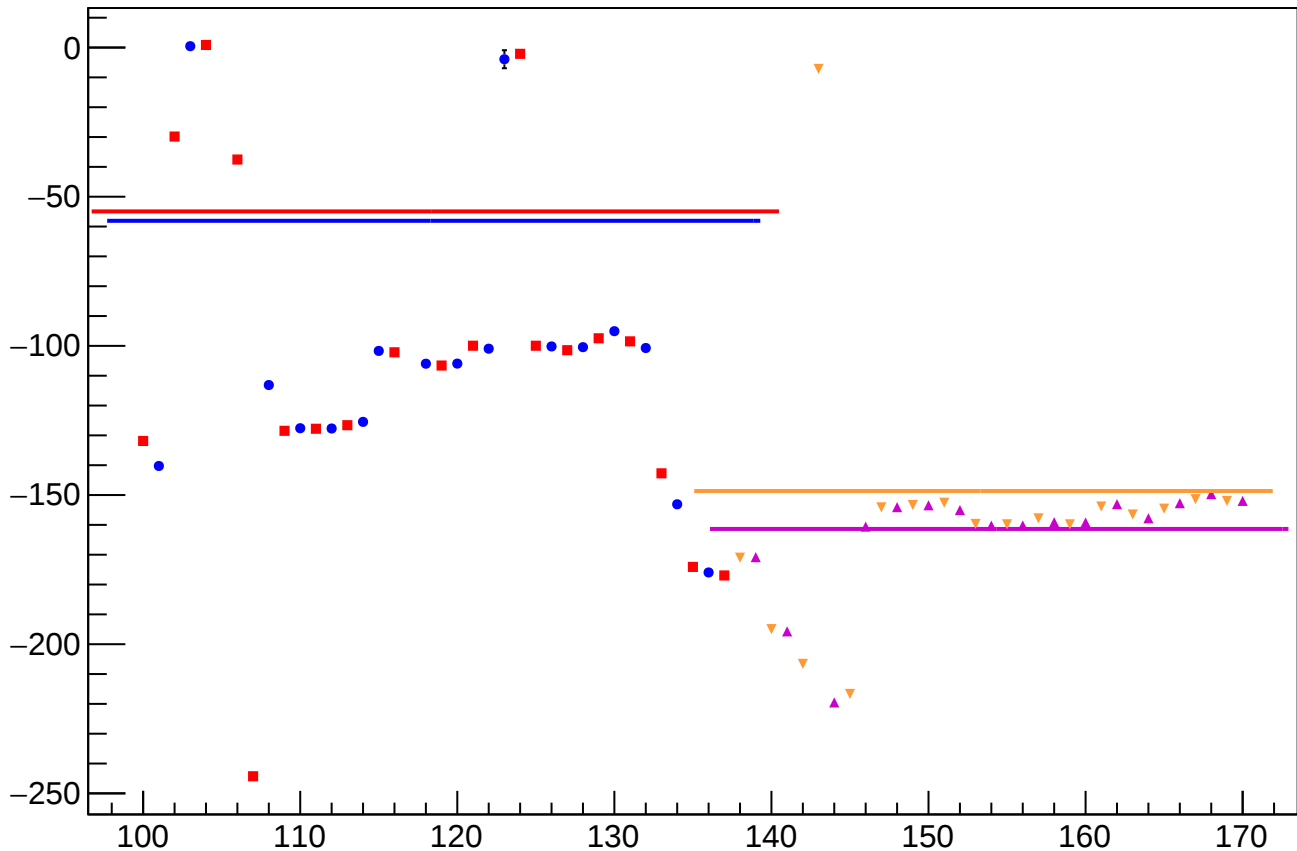
Left In: 65.115+/-1.256 χ^2/NDF : 318.4/15

+ sign 50.968+/-0.872 χ^2/NDF : 1371.7/33

All: 49.965+/-0.621 χ^2/NDF : 2574.6/68

- sign 48.927+/-0.886 χ^2/NDF : 1200.3/34

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -148.651 ± 0.059 $\chi^2/\text{NDF}: 657074.9/16$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

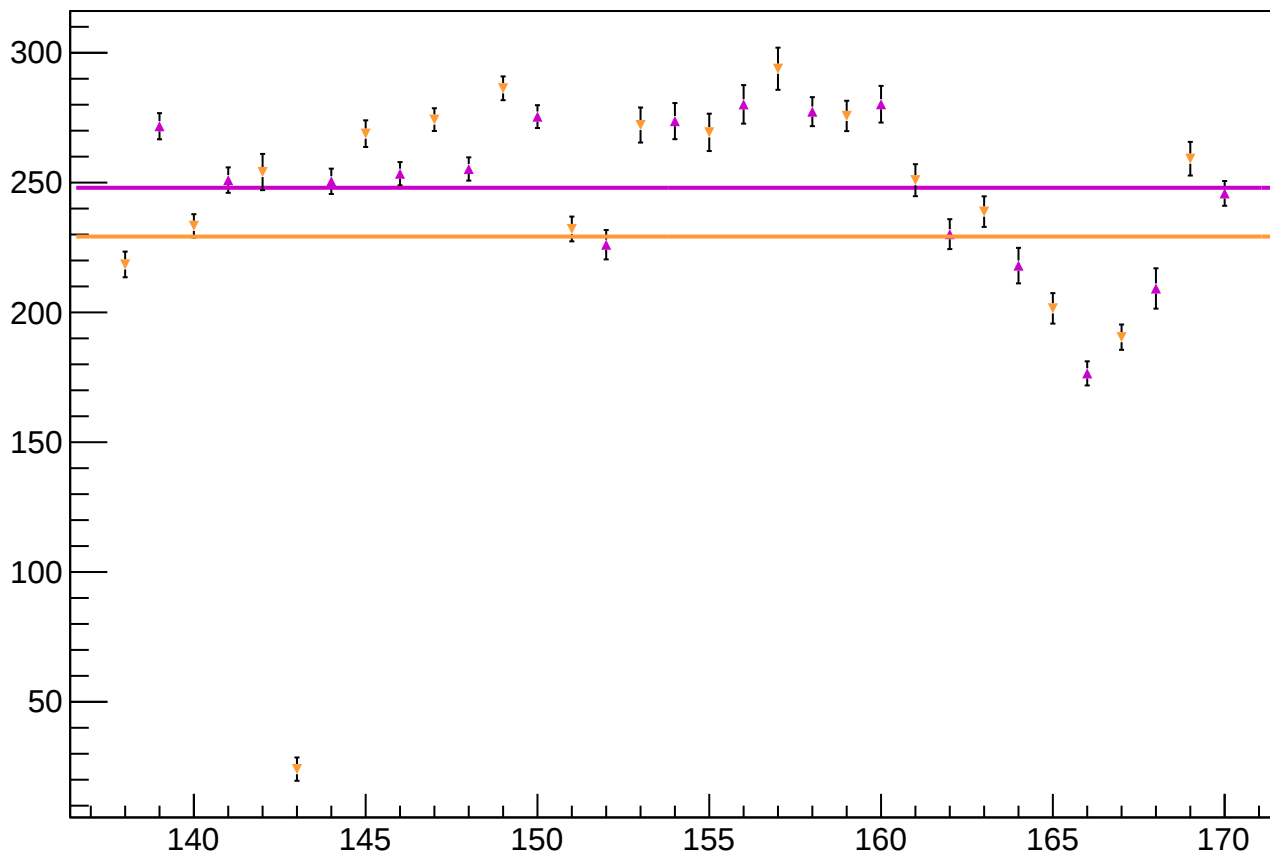
Left In: -161.362 ± 0.060 $\chi^2/\text{NDF}: 66625.6/15$

+ sign -105.403 ± 0.043 $\chi^2/\text{NDF}: 2890414.7/33$

All: -107.087 ± 0.030 $\chi^2/\text{NDF}: 5544626.5/68$

- sign -108.750 ± 0.042 $\chi^2/\text{NDF}: 2651103.5/34$

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

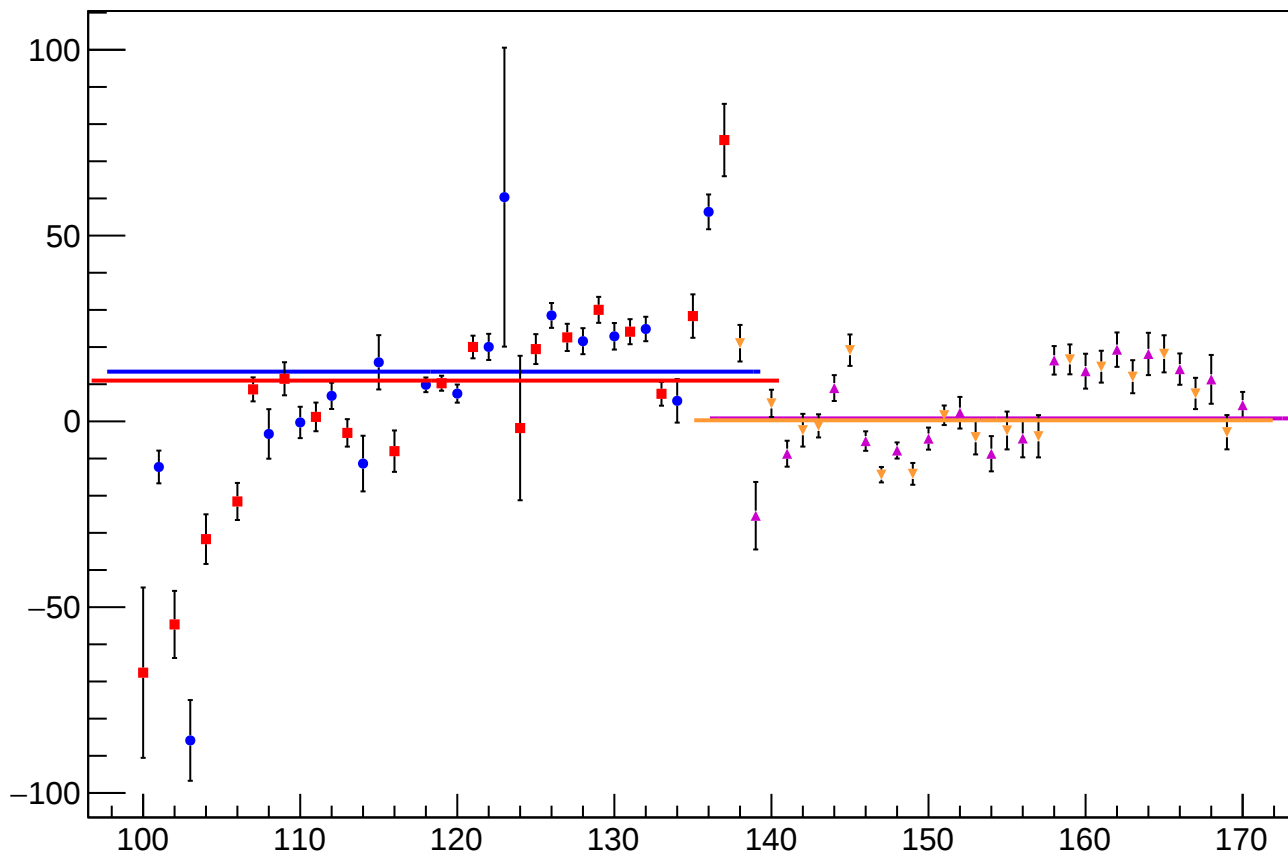
Left In: 248.004 ± 1.343 χ^2/NDF : 451.6/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 238.410 ± 0.940 χ^2/NDF : 3297.1/32

- 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: 10.975 ± 0.915 χ^2/NDF : 304.0/18

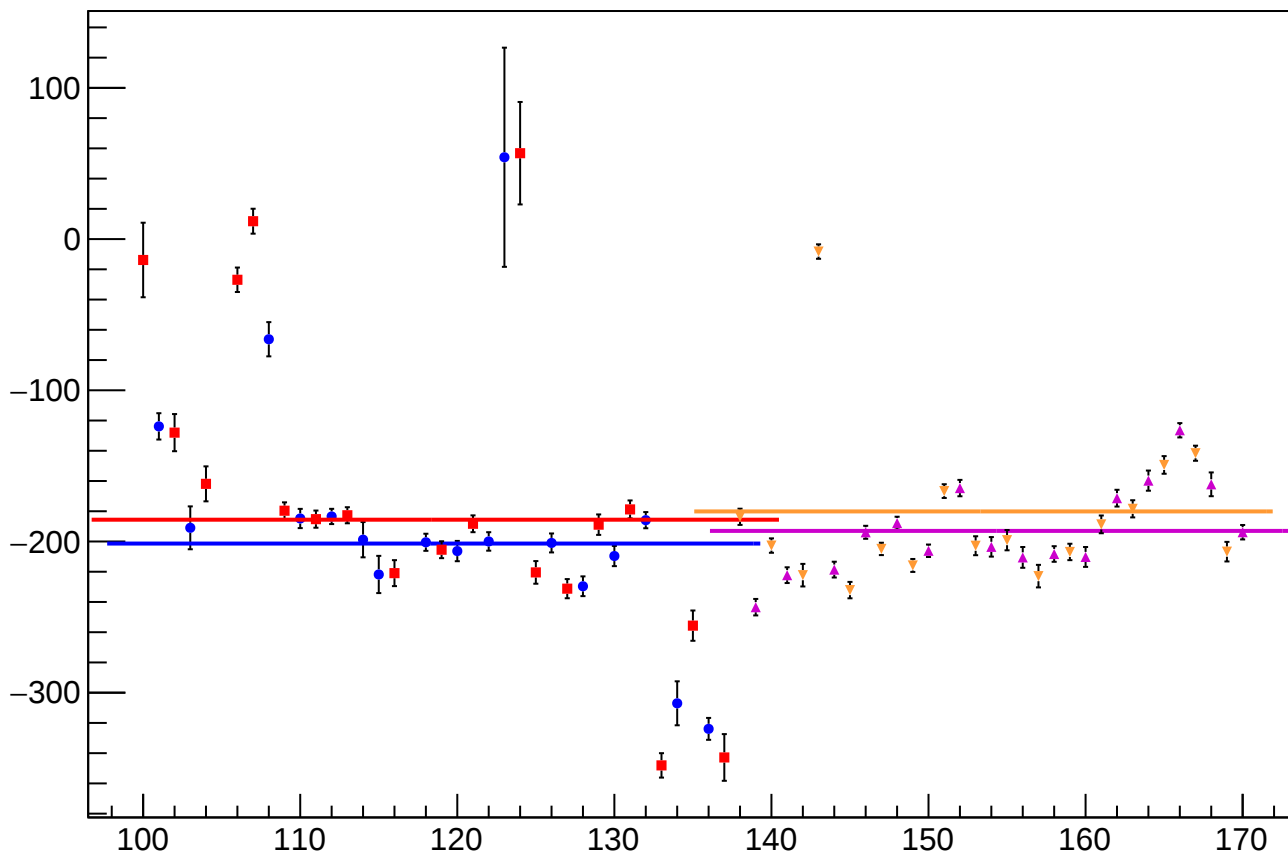
Left In: 0.803 ± 0.939 χ^2/NDF : 113.7/15

+ sign 6.661 ± 0.642 χ^2/NDF : 564.7/33

All: 6.347 ± 0.459 χ^2/NDF : 1043.1/68

- sign 6.020 ± 0.655 χ^2/NDF : 478.0/34

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: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

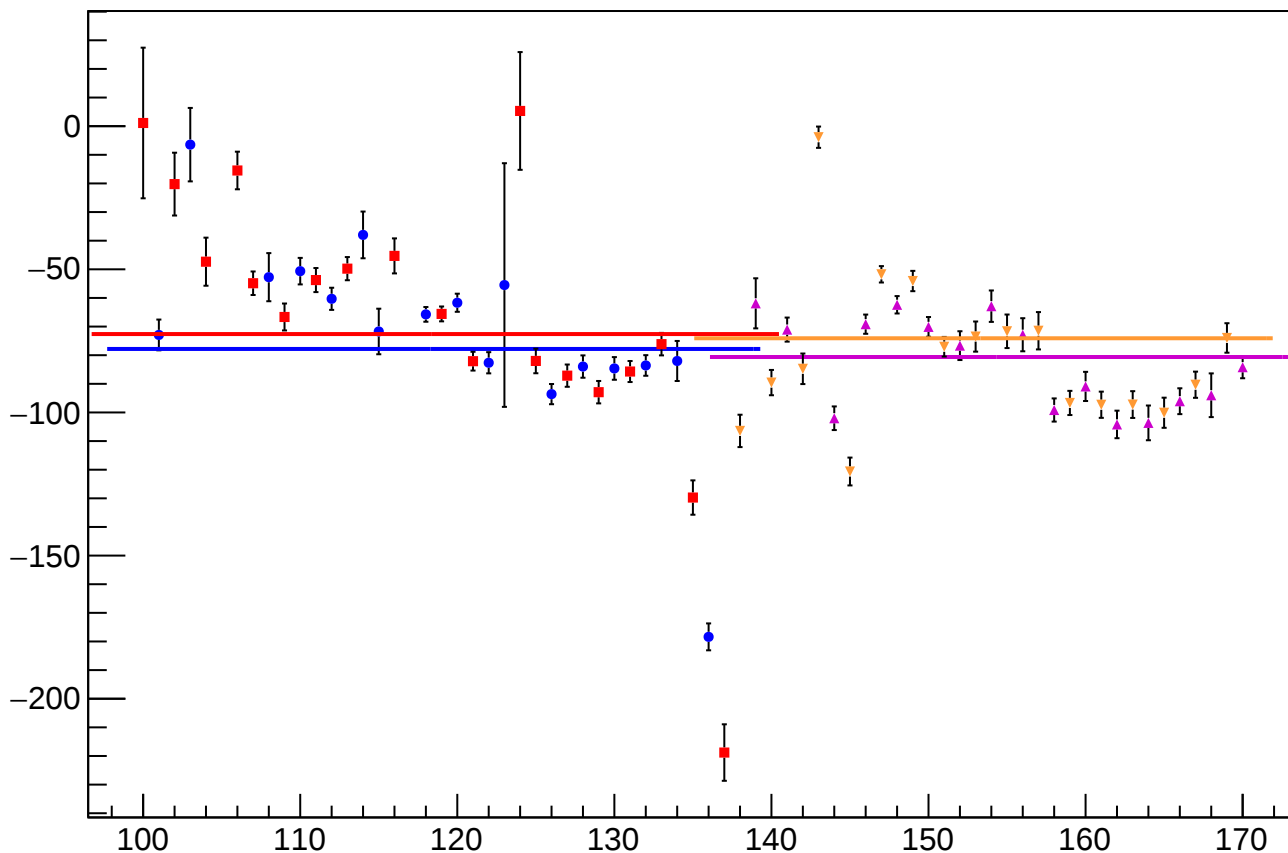
Left In: -192.998 ± 1.317 χ^2/NDF : 458.1/15

+ sign -187.503 ± 1.052 χ^2/NDF : 2451.1/33

All: -188.874 ± 0.740 χ^2/NDF : 4672.7/68

- sign -190.218 ± 1.041 χ^2/NDF : 2218.2/34

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: -72.616 ± 1.053 χ^2/NDF : 606.8/18

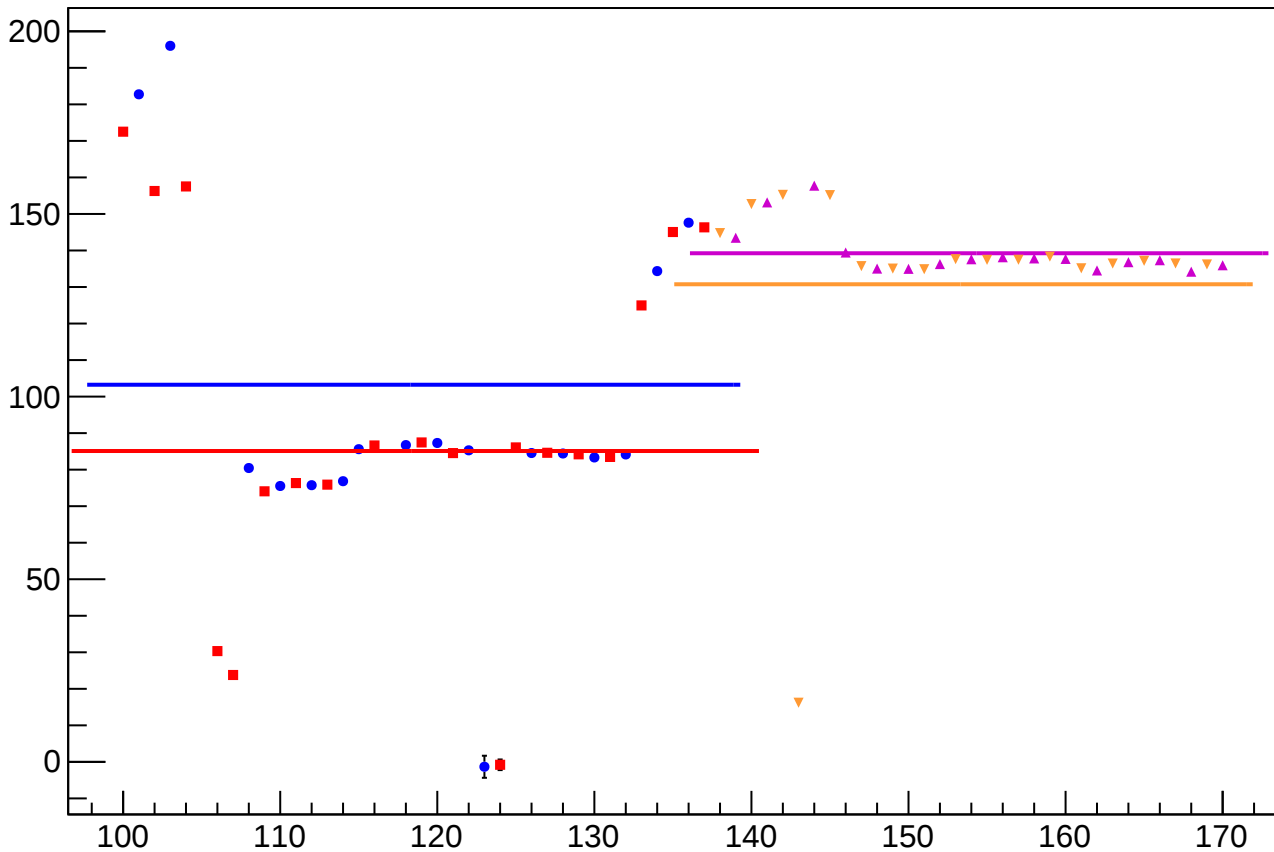
Left In: -80.632 ± 1.107 χ^2/NDF : 185.6/15

+ sign -75.950 ± 0.755 χ^2/NDF : 1369.2/33

All: -76.183 ± 0.537 χ^2/NDF : 2189.4/68

- sign -76.421 ± 0.763 χ^2/NDF : 819.9/34

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: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

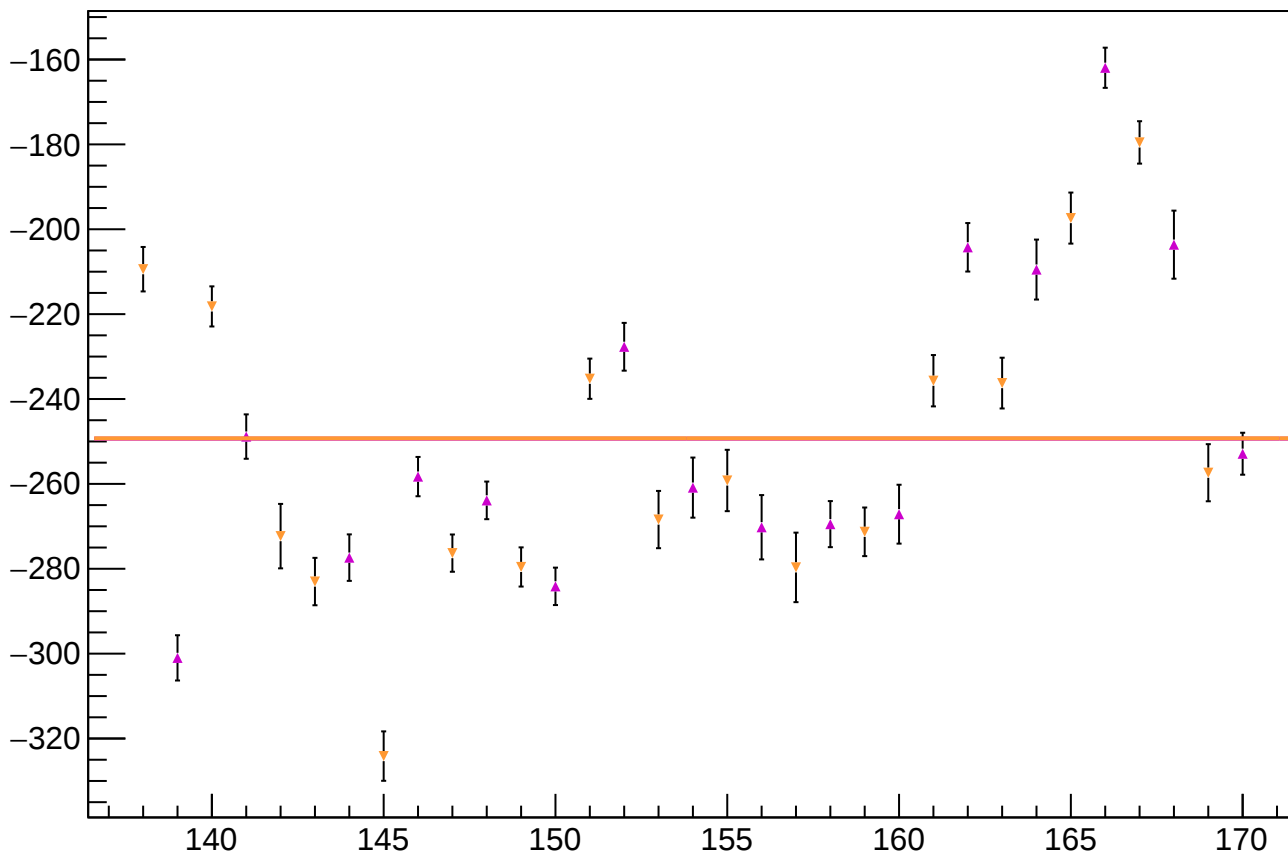
Left In: 139.243 $\pm$ 0.052 χ^2 /NDF: 14188.6/15

+ sign 121.002 $\pm$ 0.042 χ^2 /NDF: 770604.4/33

All: 119.131 $\pm$ 0.029 χ^2 /NDF: 1642770.4/68

- sign 117.389 $\pm$ 0.040 χ^2 /NDF: 868324.9/34

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

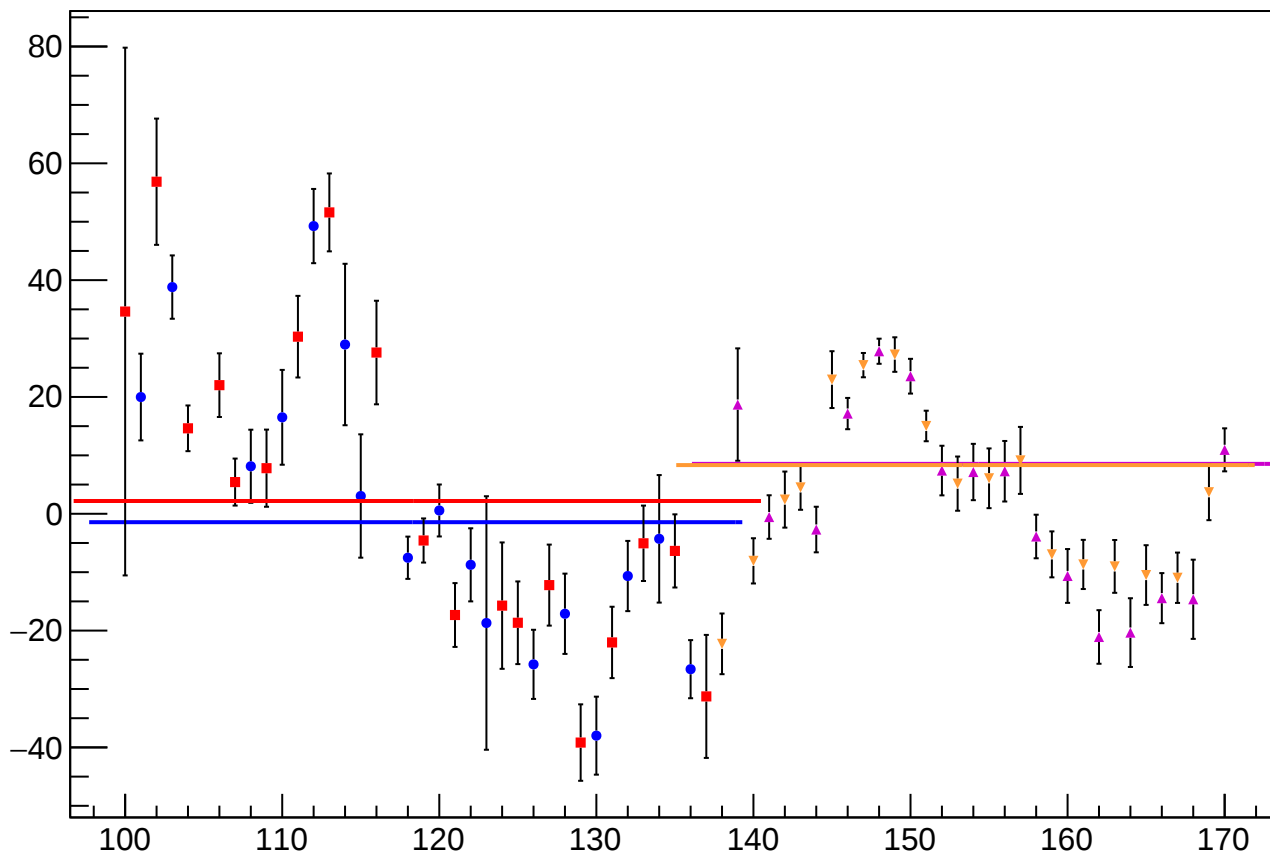
Left In: -249.339+/-1.375 χ^2/NDF : 709.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.299+/-0.969 χ^2/NDF : 1430.8/32

- 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: 2.188 ± 1.400 χ^2/NDF : 230.7/18

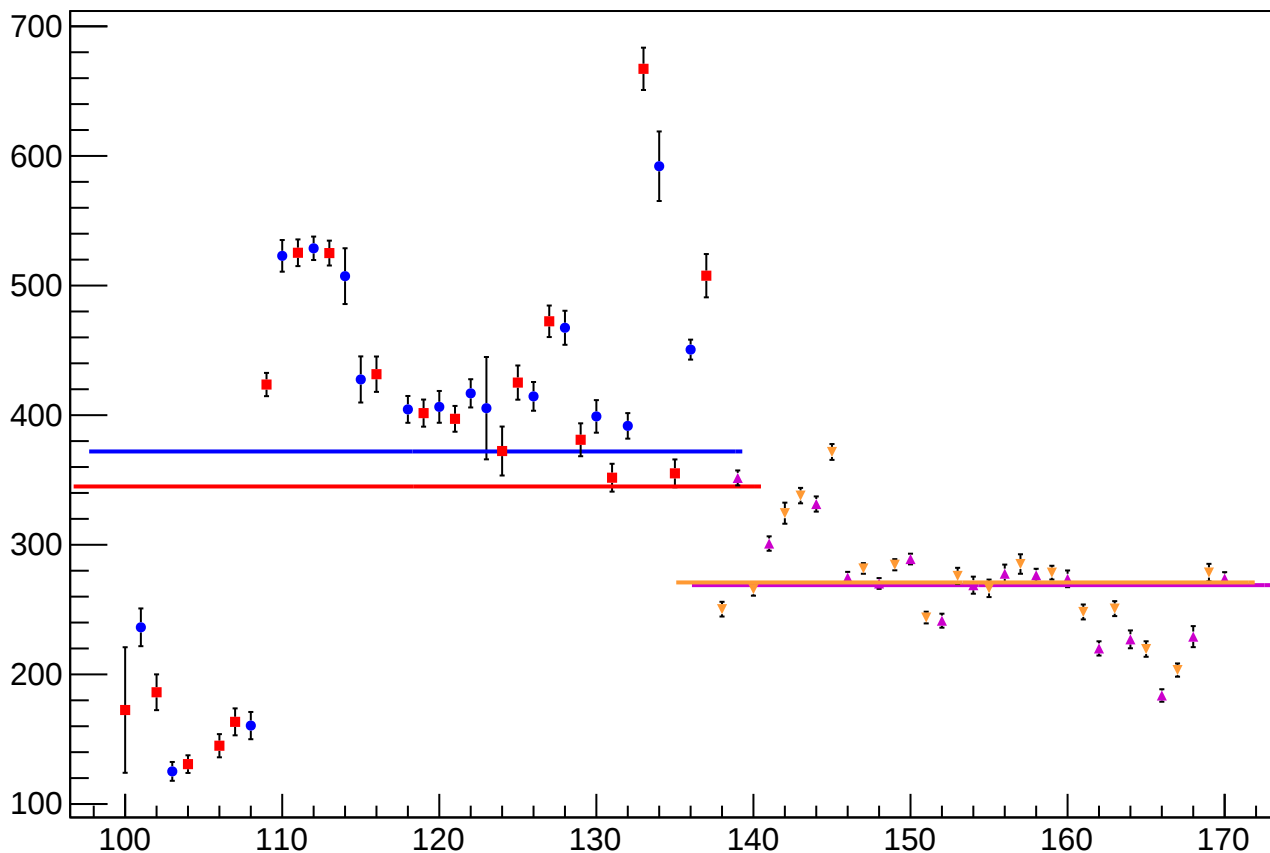
Left In: 8.543 ± 0.954 χ^2/NDF : 267.0/15

+ sign 5.687 ± 0.789 χ^2/NDF : 515.5/33

All: 6.108 ± 0.558 χ^2/NDF : 1027.8/68

- sign 6.528 ± 0.789 χ^2/NDF : 511.8/34

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: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

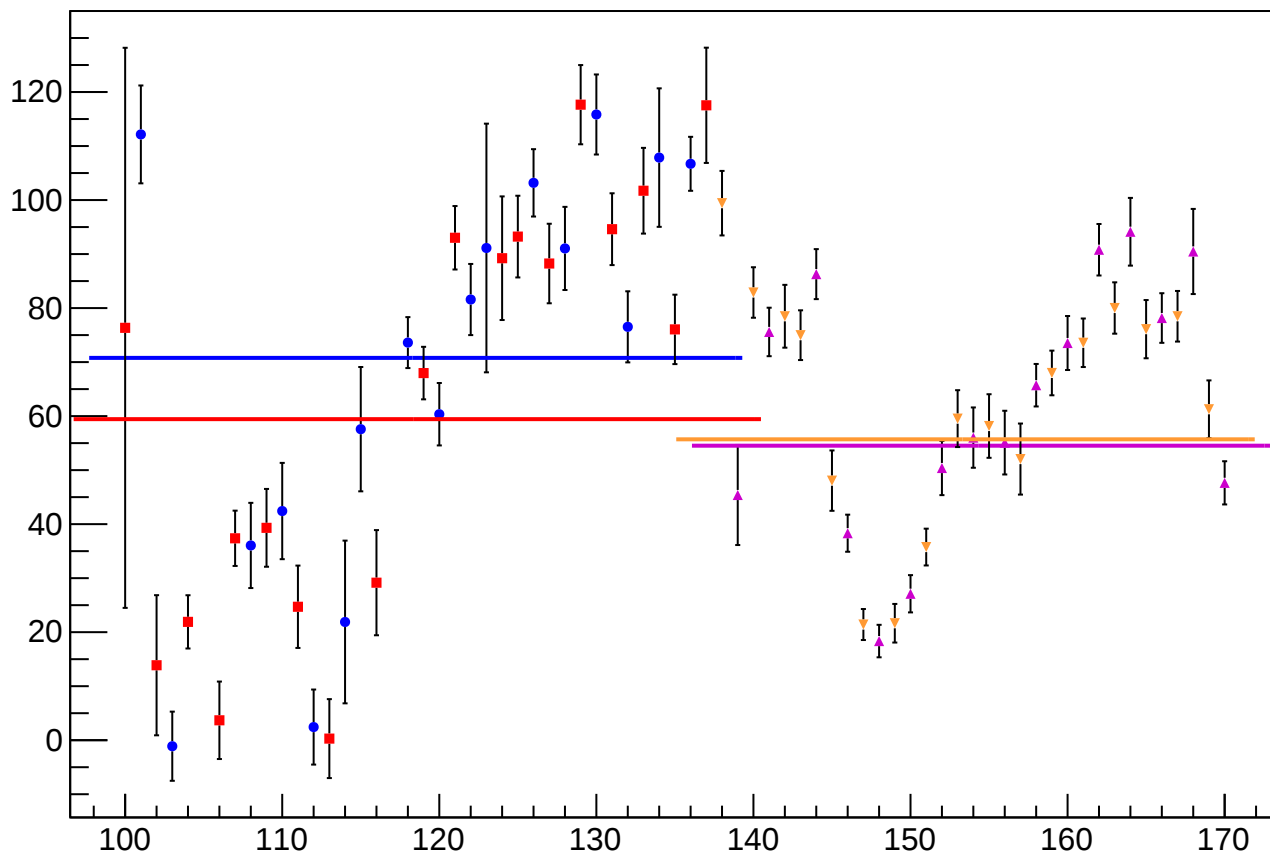
Left In: 268.863 $\pm$ 1.344 χ^2 /NDF: 860.9/15

+ sign 290.319 $\pm$ 1.210 χ^2 /NDF: 4303.6/33

All: 287.764 $\pm$ 0.848 χ^2 /NDF: 9280.6/68

- sign 285.295 $\pm$ 1.190 χ^2 /NDF: 4968.3/34

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 55.703 $\pm$ 1.102 χ^2 /NDF: 480.8/16

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

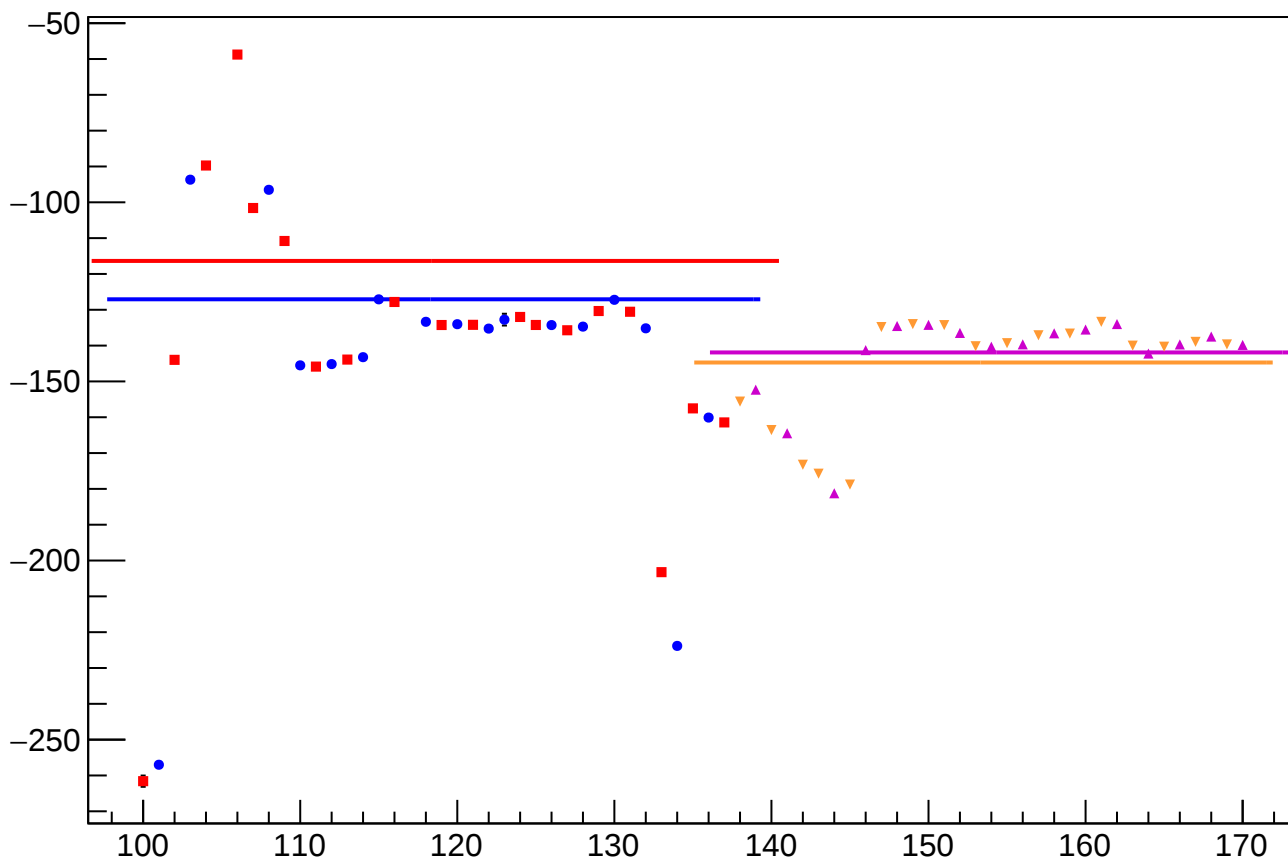
Left In: 54.525 $\pm$ 1.126 χ^2 /NDF: 471.5/15

+ sign 59.994 $\pm$ 0.932 χ^2 /NDF: 958.0/33

All: 58.042 $\pm$ 0.657 χ^2 /NDF: 1931.2/68

- sign 56.111 $\pm$ 0.927 χ^2 /NDF: 964.4/34

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: -116.365 ± 0.083 $\chi^2/\text{NDF}: 167555.3/18$

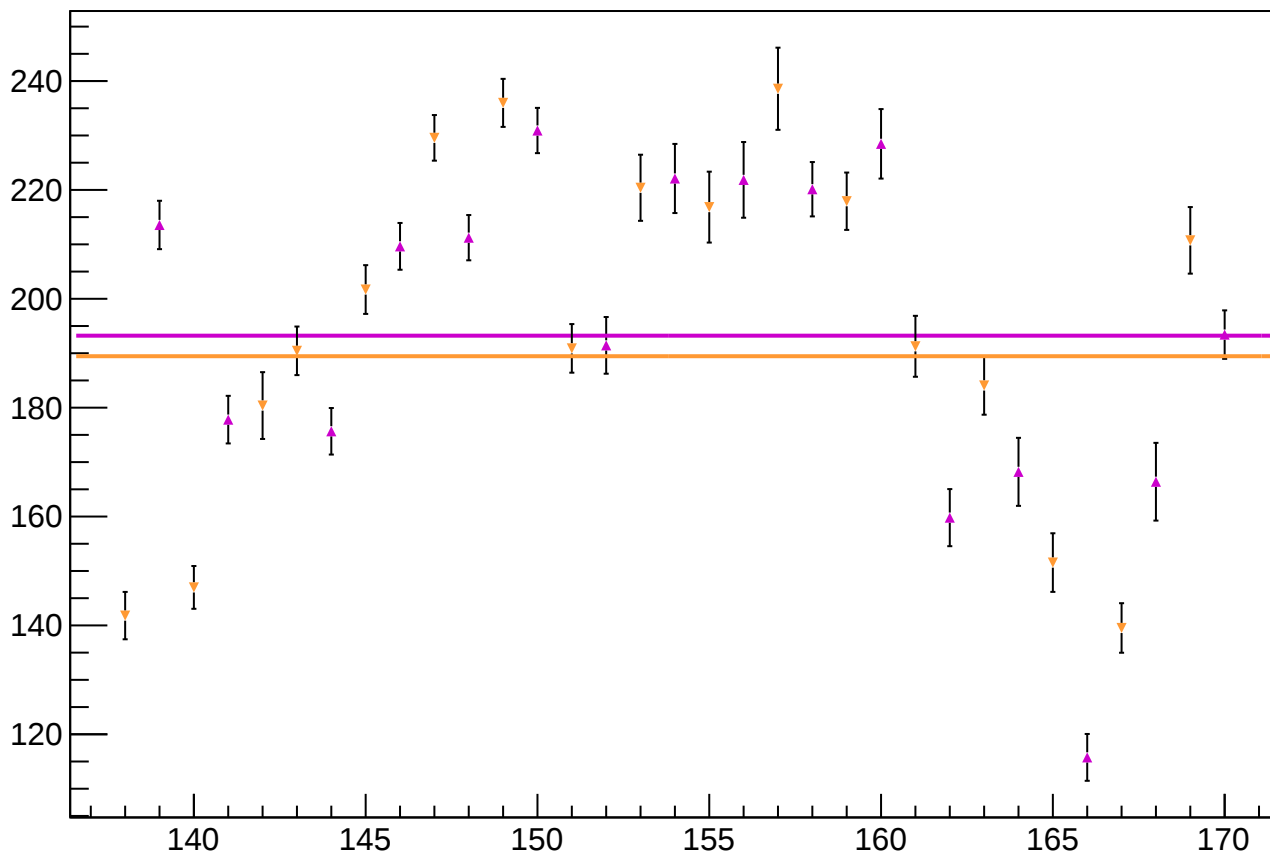
Left In: -141.910 ± 0.053 $\chi^2/\text{NDF}: 43993.5/15$

+ sign -140.012 ± 0.046 $\chi^2/\text{NDF}: 266512.2/33$

All: -137.130 ± 0.032 $\chi^2/\text{NDF}: 552689.5/68$

- sign -134.413 ± 0.045 $\chi^2/\text{NDF}: 278633.2/34$

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

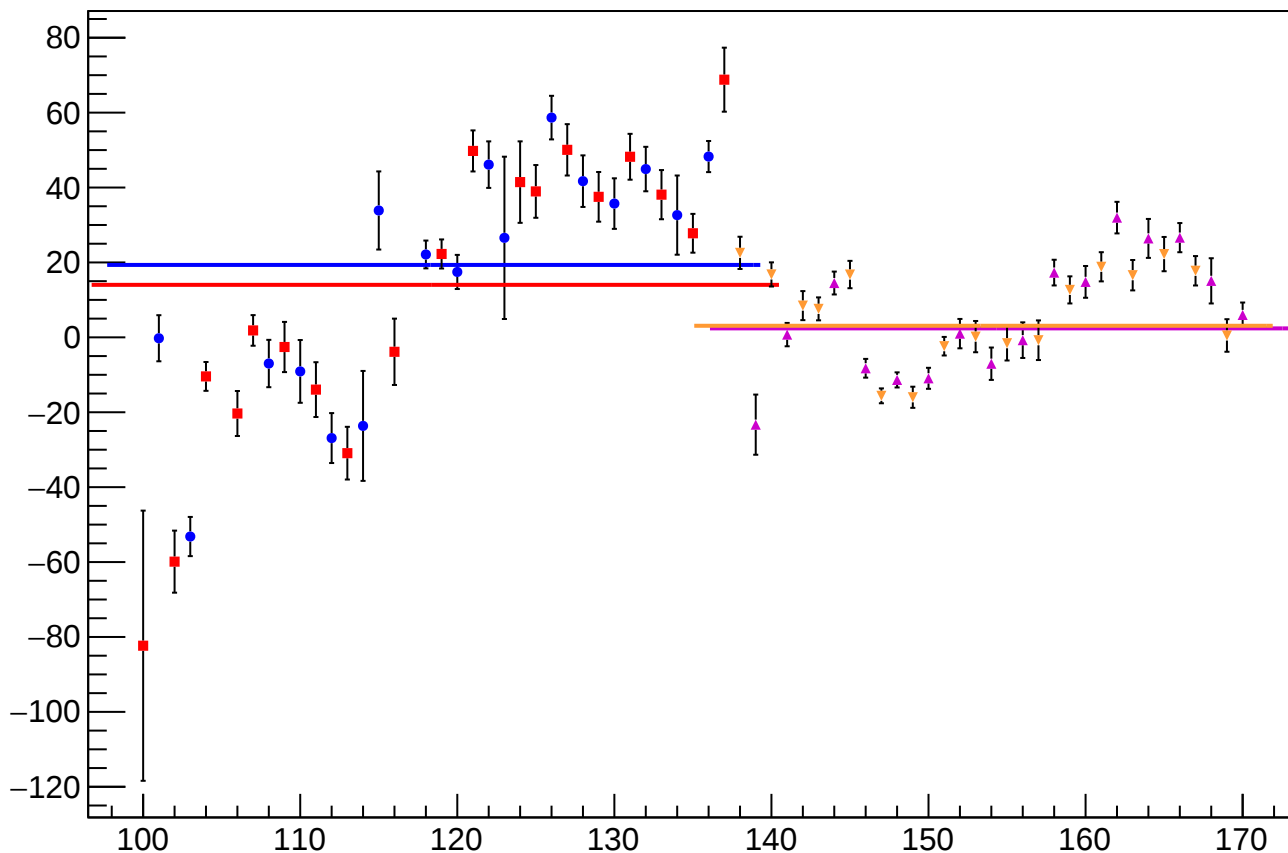
Left In: 193.225+/-1.230 χ^2/NDF : 658.1/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.307+/-0.863 χ^2/NDF : 1410.6/32

- 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: 14.018 ± 1.390 χ^2/NDF : 433.2/18

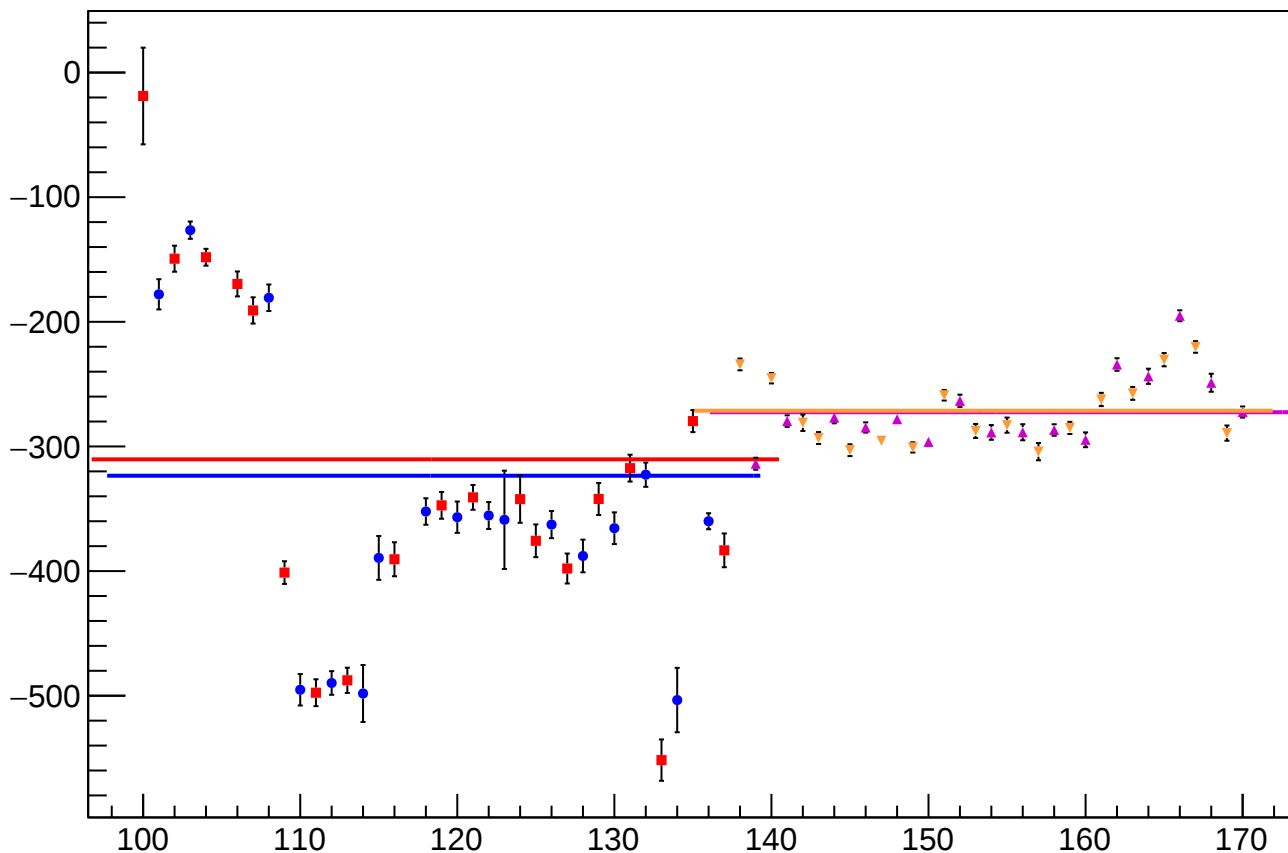
Left In: 2.392 ± 0.864 χ^2/NDF : 261.1/15

+ sign 6.974 ± 0.725 χ^2/NDF : 795.5/33

All: 6.312 ± 0.516 χ^2/NDF : 1542.0/68

- sign 5.632 ± 0.734 χ^2/NDF : 744.7/34

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -271.327 ± 1.200 χ^2/NDF : 506.5/16

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

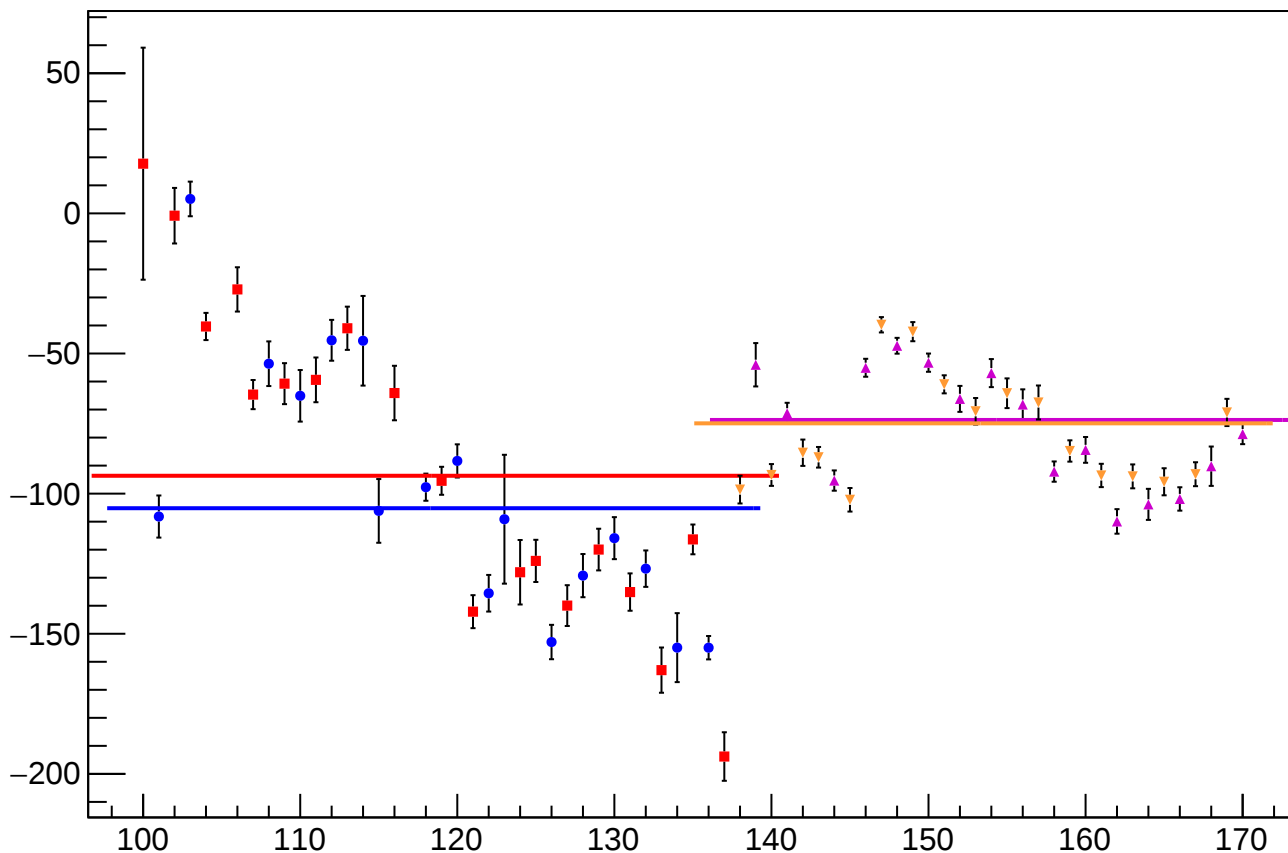
Left In: -272.534 ± 1.208 χ^2/NDF : 568.8/15

+ sign -280.078 ± 1.095 χ^2/NDF : 2671.1/33

All: -279.835 ± 0.772 χ^2/NDF : 5723.3/68

- sign -279.594 ± 1.090 χ^2/NDF : 3052.1/34

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: -93.625 ± 1.610 χ^2/NDF : 822.7/18

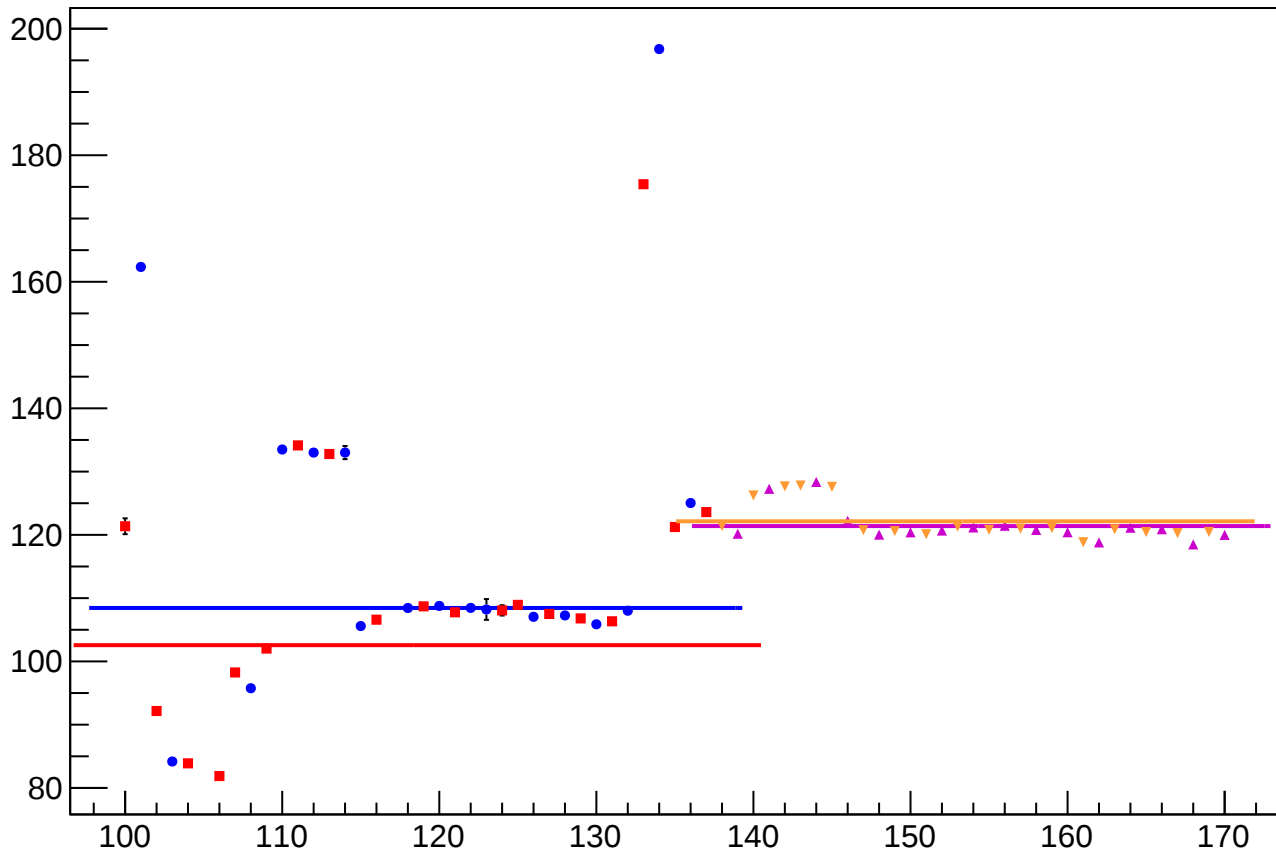
Left In: -73.712 ± 1.018 χ^2/NDF : 401.0/15

+ sign -82.572 ± 0.853 χ^2/NDF : 1442.5/33

All: -80.999 ± 0.606 χ^2/NDF : 2782.4/68

- sign -79.397 ± 0.860 χ^2/NDF : 1333.0/34

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 +/- 0.085 χ^2/NDF : 73265.3/16

Left Out: 122.146 +/- 0.048 χ^2/NDF : 3575.3/16

Right Out: 102.566 +/- 0.079 χ^2/NDF : 53135.3/18

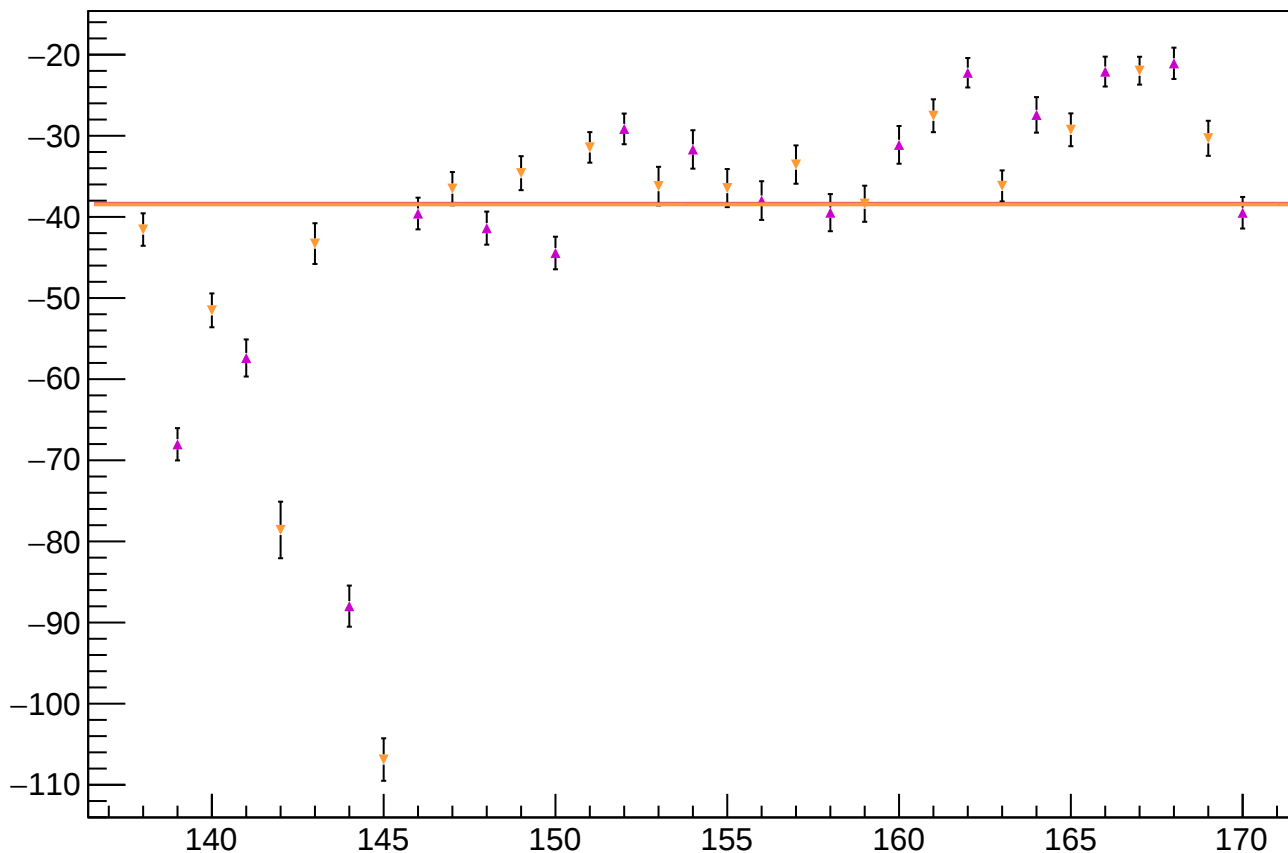
Left In: 121.390 +/- 0.048 χ^2/NDF : 2779.1/15

+ sign 118.816 +/- 0.042 χ^2/NDF : 96593.2/33

All: 117.563 +/- 0.029 χ^2/NDF : 195397.2/68

- sign 116.353 +/- 0.041 χ^2/NDF : 97038.9/34

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

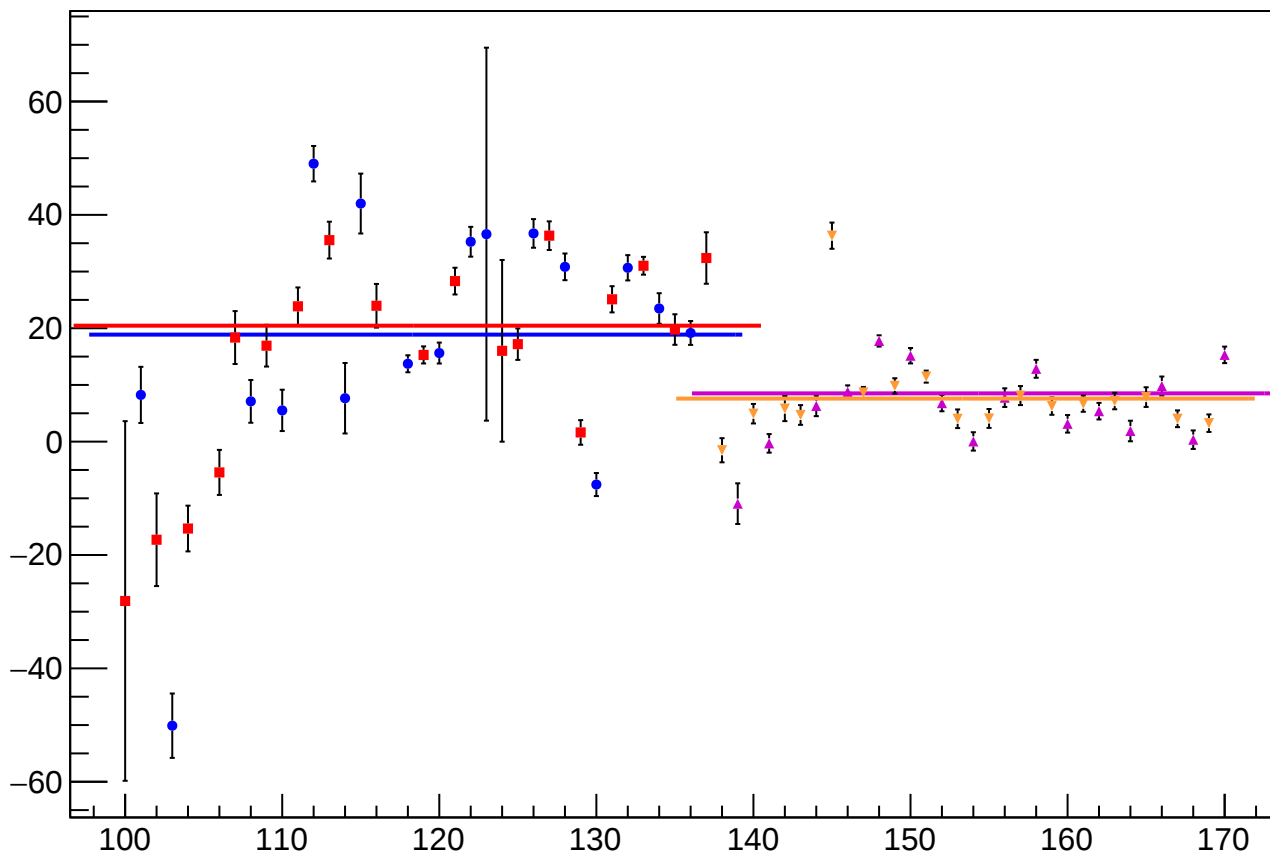
Left In: -38.391+/-0.520 χ^2/NDF :990.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.420+/-0.368 χ^2/NDF : 2032.6/32

- 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: 20.454 ± 0.643 χ^2/NDF : 364.8/18

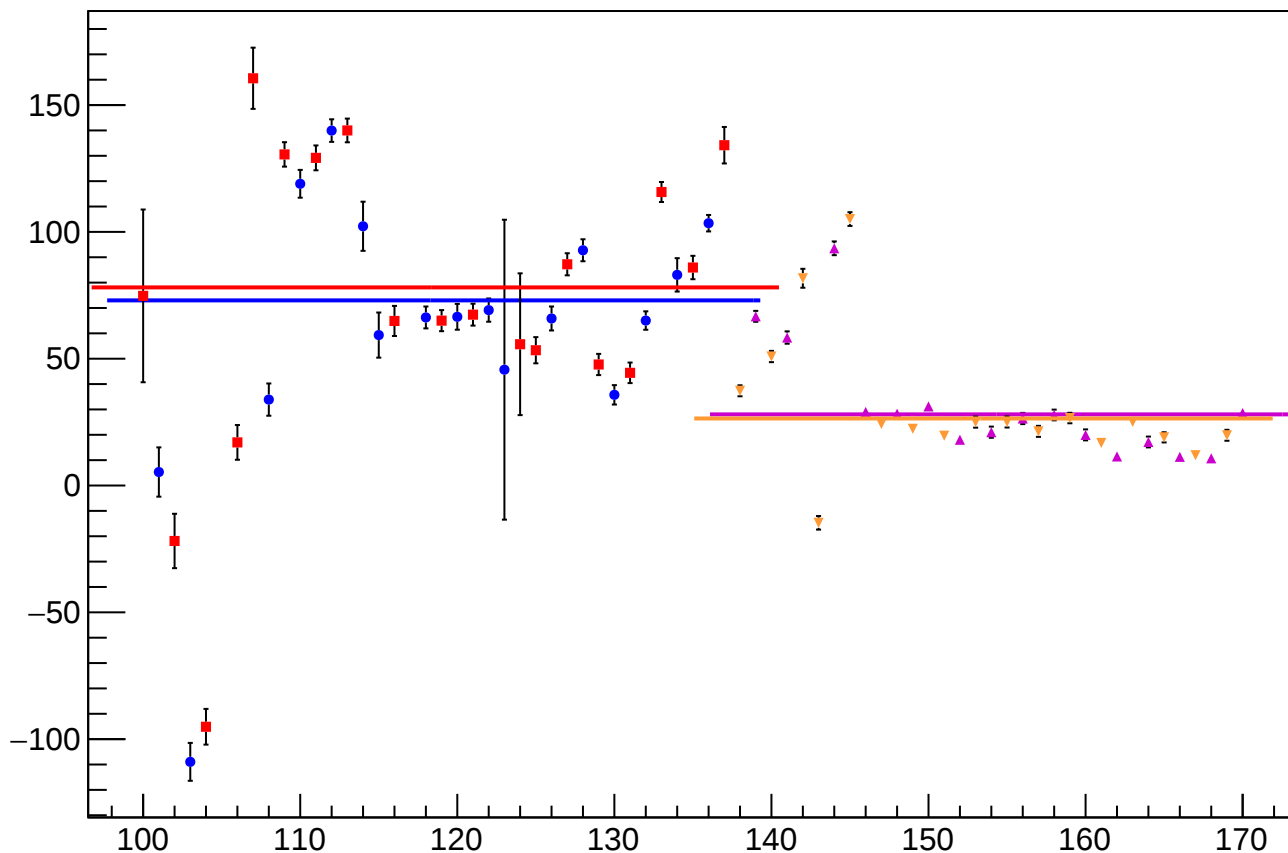
Left In: 8.511 ± 0.375 χ^2/NDF : 284.5/15

+ sign 10.351 ± 0.319 χ^2/NDF : 1072.3/33

All: 10.935 ± 0.227 χ^2/NDF : 1985.6/68

- sign 11.539 ± 0.324 χ^2/NDF : 906.5/34

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 26.436 $\pm$ 0.512 χ^2 /NDF:1589.4/16

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

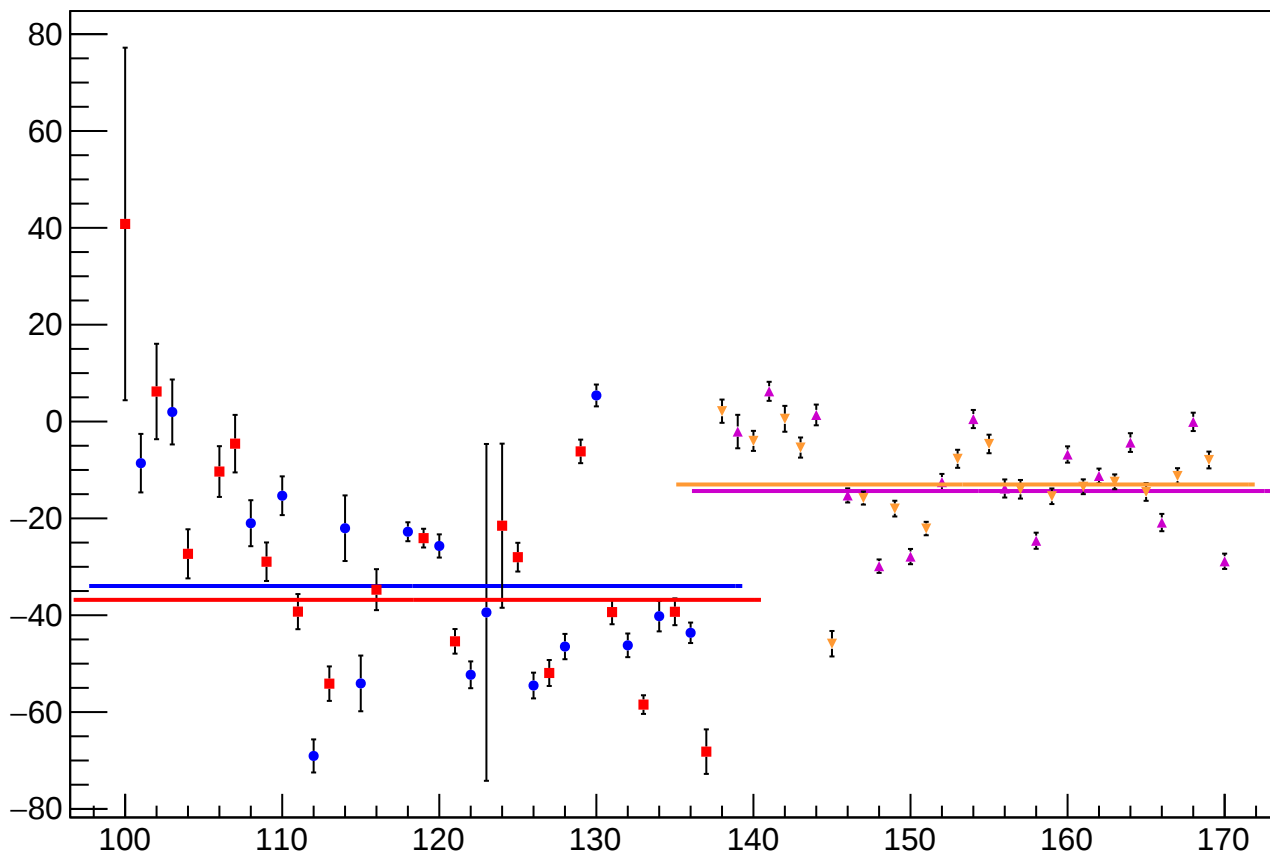
Left In: 28.049 $\pm$ 0.508 χ^2 /NDF:1393.5/15

+ sign 33.319 $\pm$ 0.473 χ^2 /NDF: 4015.7/33

All: 34.377 $\pm$ 0.333 χ^2 /NDF: 8394.9/68

- sign 35.418 $\pm$ 0.469 χ^2 /NDF: 4369.3/34

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: -36.824 ± 0.737 χ^2/NDF : 539.9/18

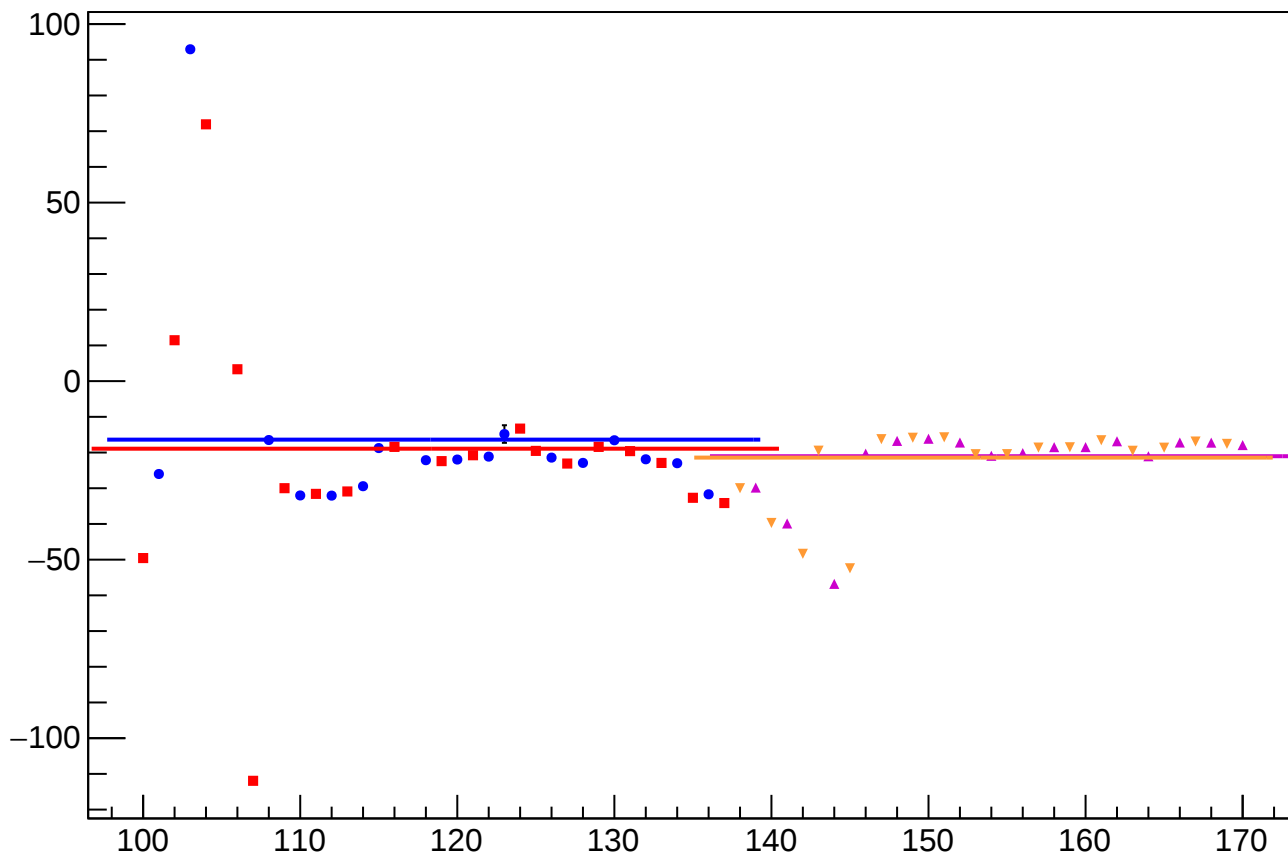
Left In: -14.350 ± 0.435 χ^2/NDF : 683.0/15

+ sign -18.278 ± 0.370 χ^2/NDF : 1677.7/33

All: -19.209 ± 0.263 χ^2/NDF : 3603.0/68

- sign -20.164 ± 0.375 χ^2/NDF : 1912.5/34

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: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

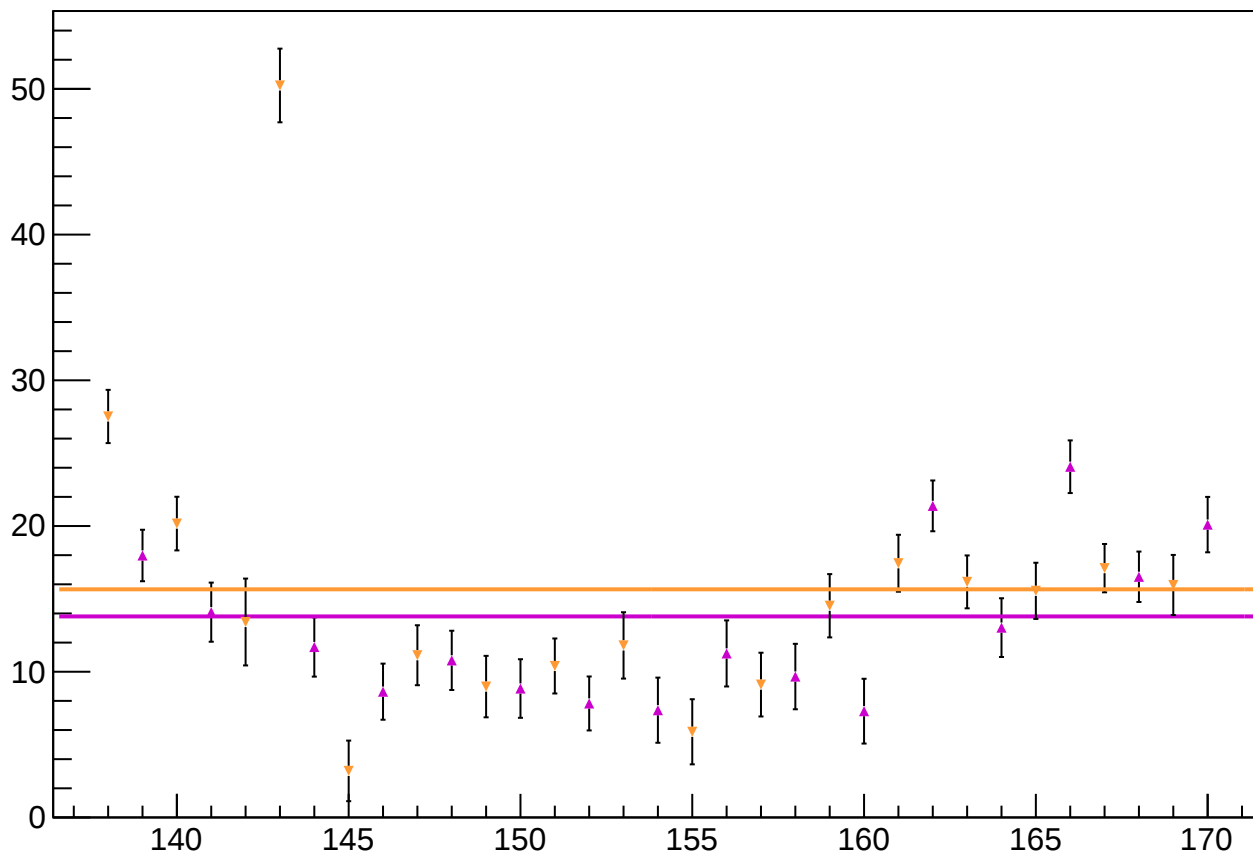
Left In: -21.029 ± 0.020 $\chi^2/\text{NDF}: 162745.6/15$

+ sign -20.562 ± 0.018 $\chi^2/\text{NDF}: 676253.5/33$

All: -20.626 ± 0.013 $\chi^2/\text{NDF}: 1274981.6/68$

- sign -20.689 ± 0.018 $\chi^2/\text{NDF}: 598704.1/34$

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

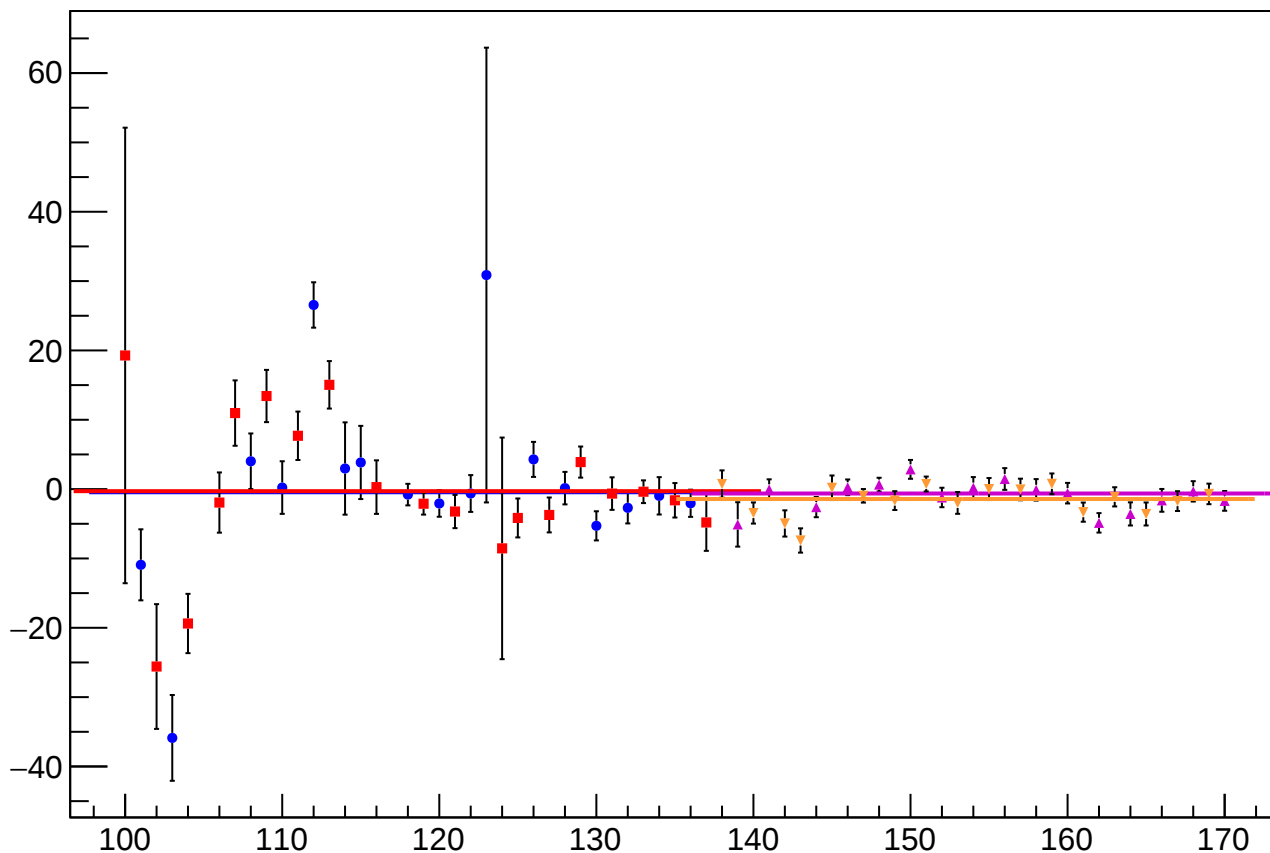
Left In: 13.797+/-0.491 χ^2/NDF : 118.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.720+/-0.349 χ^2/NDF : 453.3/32

- 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: -0.297 ± 0.657 χ^2/NDF : 84.5/18

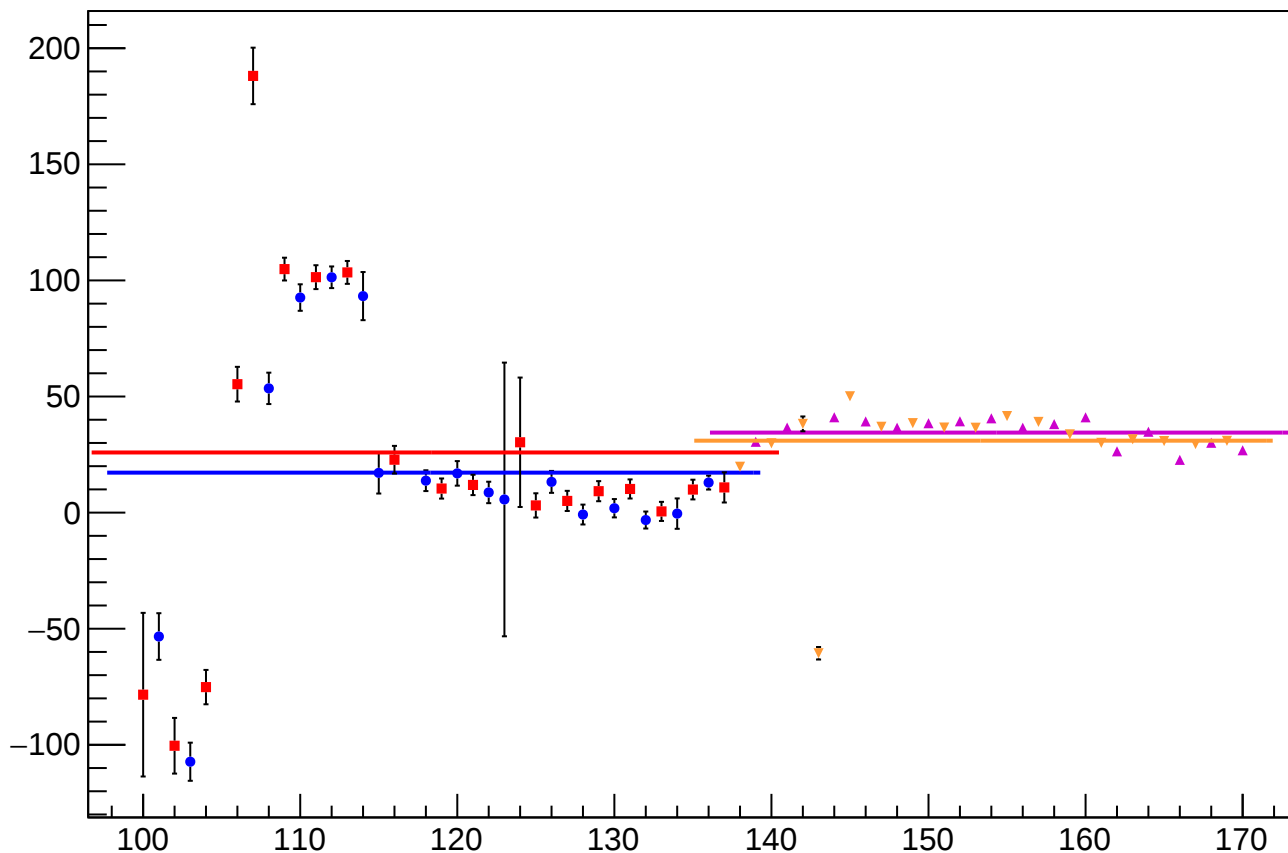
Left In: -0.632 ± 0.358 χ^2/NDF : 28.3/15

+ sign -1.211 ± 0.310 χ^2/NDF : 152.3/33

All: -0.888 ± 0.221 χ^2/NDF : 267.5/68

- sign -0.555 ± 0.315 χ^2/NDF : 113.0/34

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 30.984 $\pm$ 0.487 χ^2 /NDF:1353.3/16

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

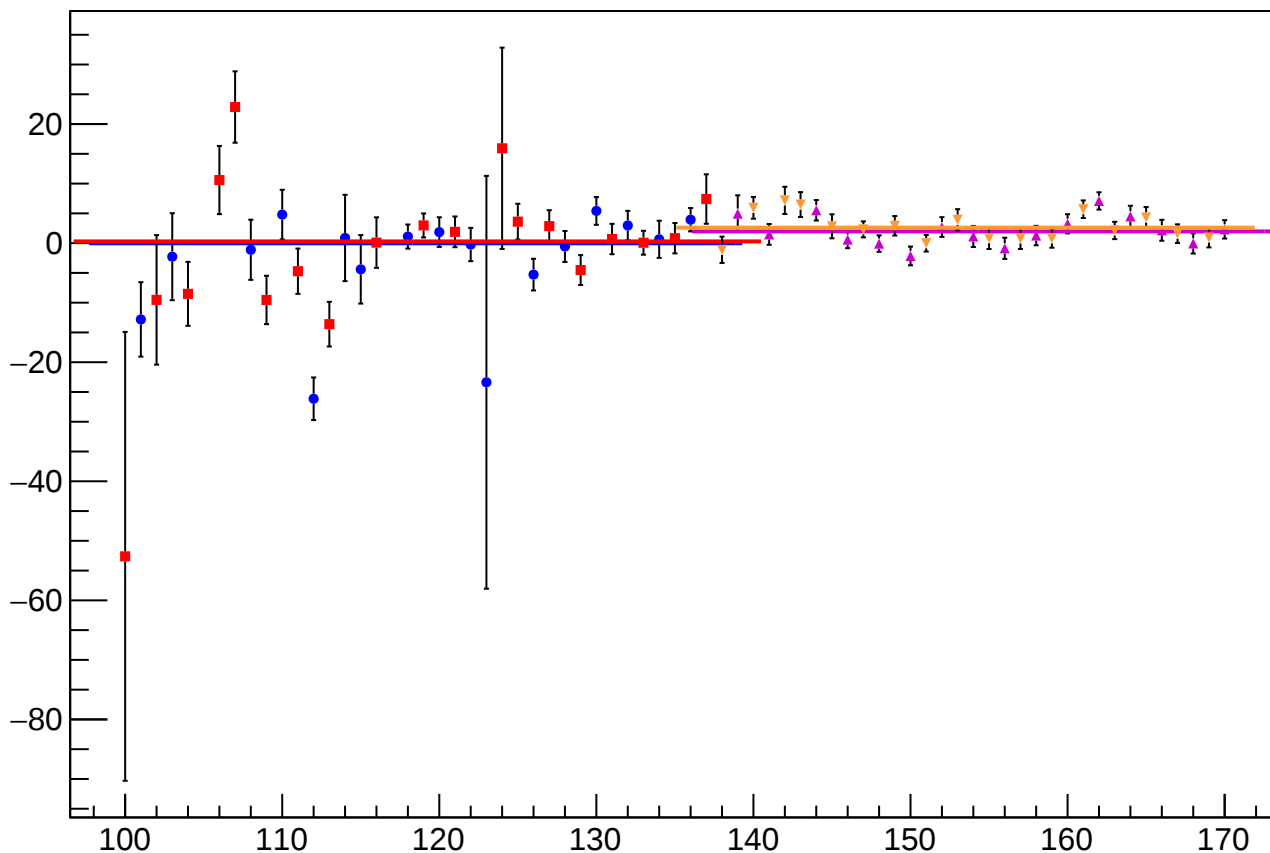
Left In: 34.463 $\pm$ 0.482 χ^2 /NDF:143.9/15

+ sign 29.145 $\pm$ 0.454 χ^2 /NDF: 2400.1/33

All: 31.265 $\pm$ 0.319 χ^2 /NDF: 4003.2/68

- sign 33.345 $\pm$ 0.449 χ^2 /NDF: 1559.8/34

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: 0.290 ± 0.749 χ^2/NDF : 56.1/18

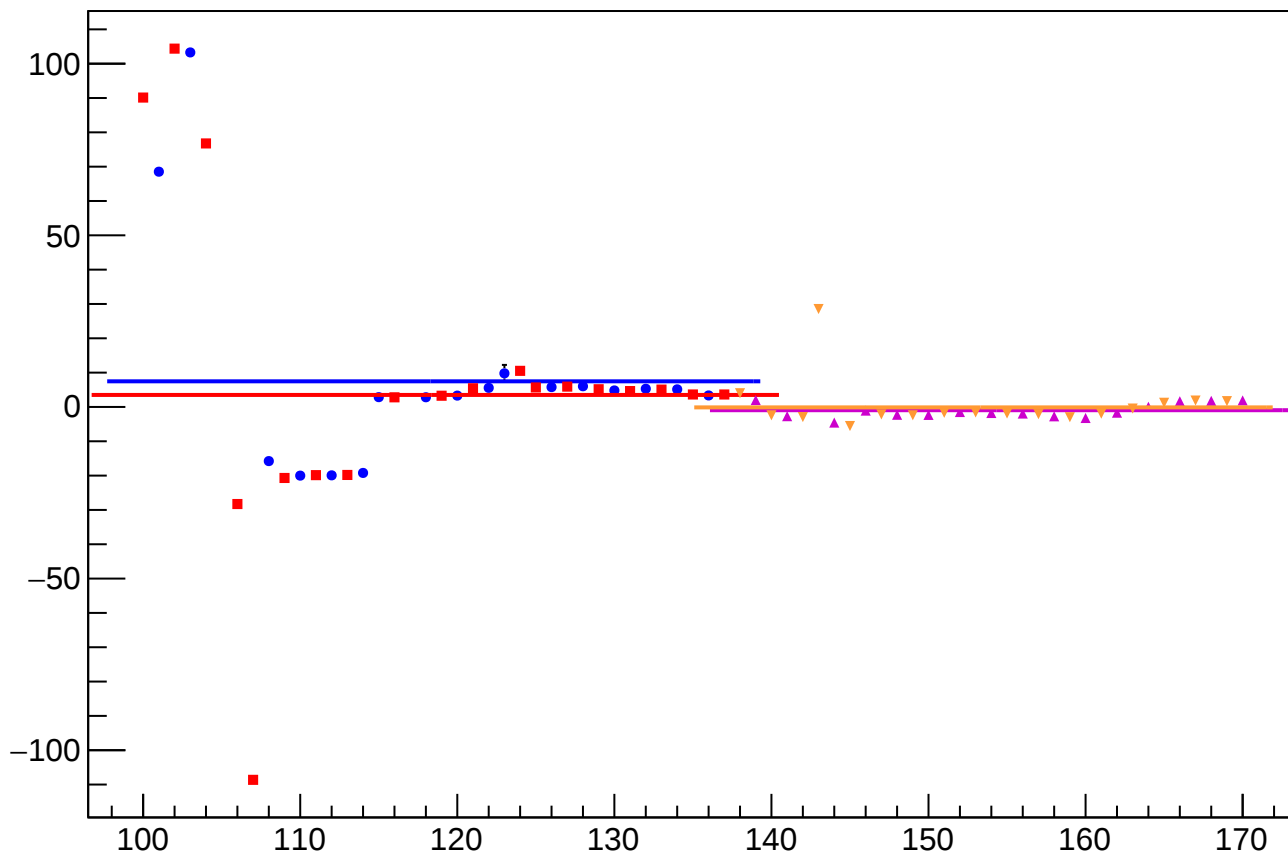
Left In: 1.972 ± 0.415 χ^2/NDF : 34.8/15

+ sign 1.994 ± 0.359 χ^2/NDF : 113.3/33

All: 1.788 ± 0.255 χ^2/NDF : 208.6/68

- sign 1.578 ± 0.363 χ^2/NDF : 94.7/34

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: -0.128 ± 0.019 $\chi^2/\text{NDF}: 85629.4/16$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

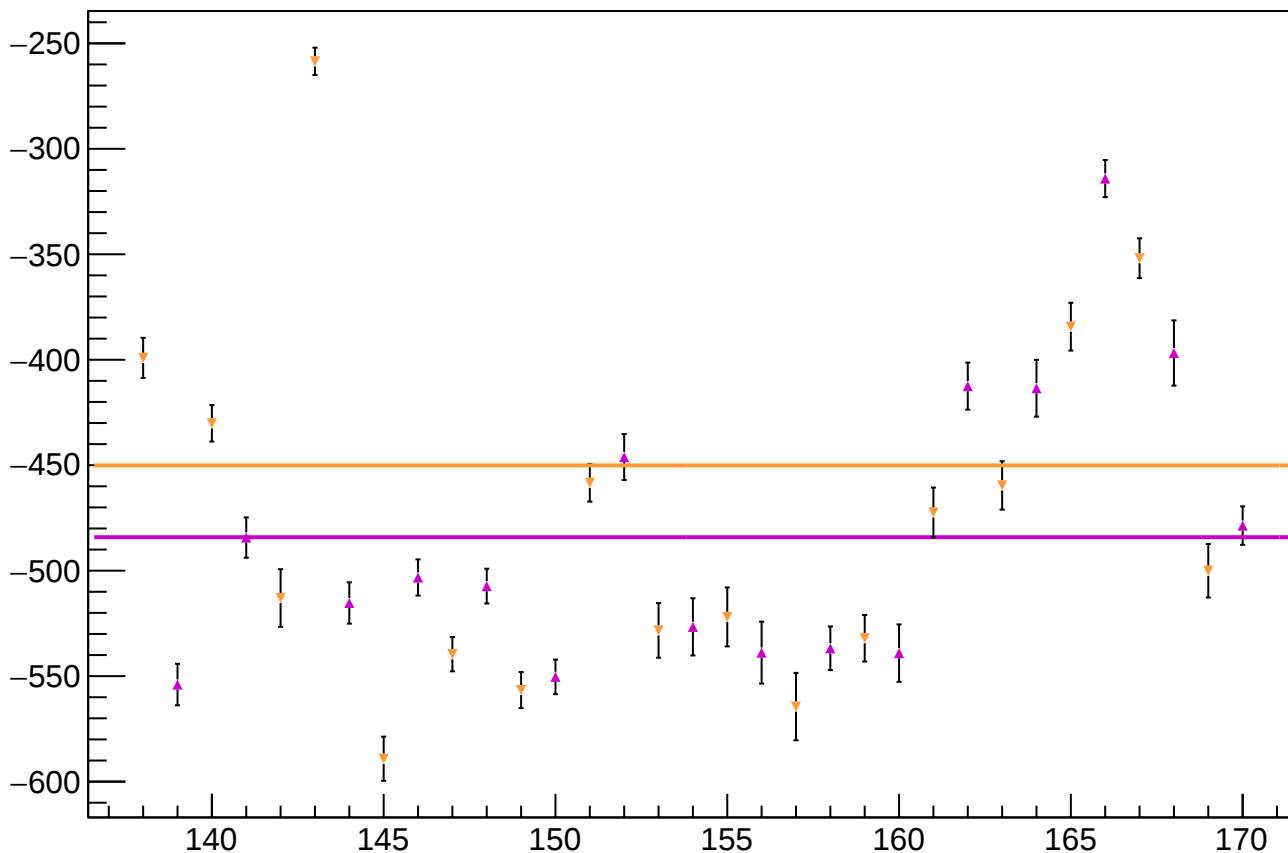
Left In: -0.948 ± 0.019 $\chi^2/\text{NDF}: 10854.5/15$

+ sign 1.053 ± 0.018 $\chi^2/\text{NDF}: 466152.7/33$

All: 0.372 ± 0.012 $\chi^2/\text{NDF}: 998719.6/68$

- sign -0.299 ± 0.017 $\chi^2/\text{NDF}: 529572.0/34$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -450.088+/-2.444 χ^2/NDF :1715.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

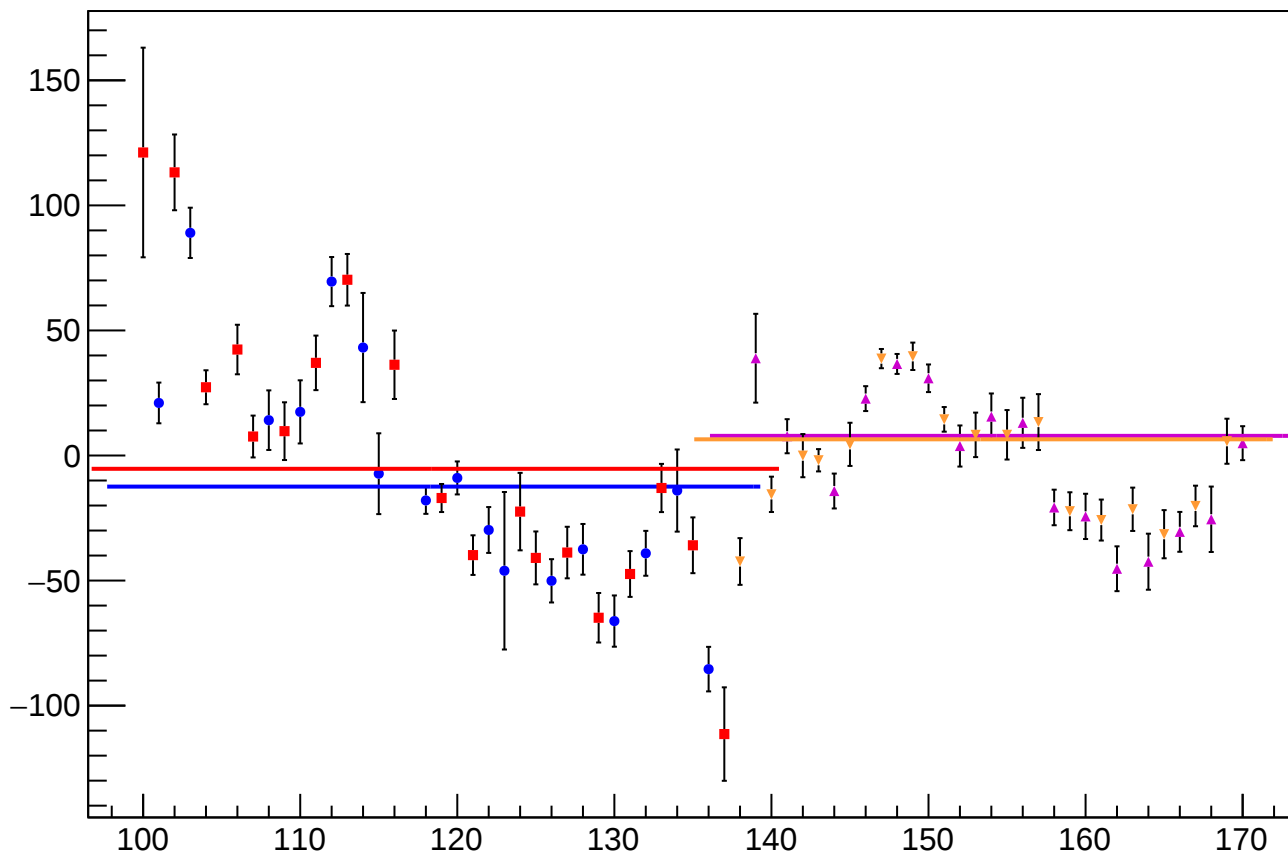
Left In: -484.127+/-2.576 χ^2/NDF :690.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -466.218+/-1.773 χ^2/NDF : 2498.3/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 6.470 ± 1.654 χ^2/NDF : 218.1/16

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

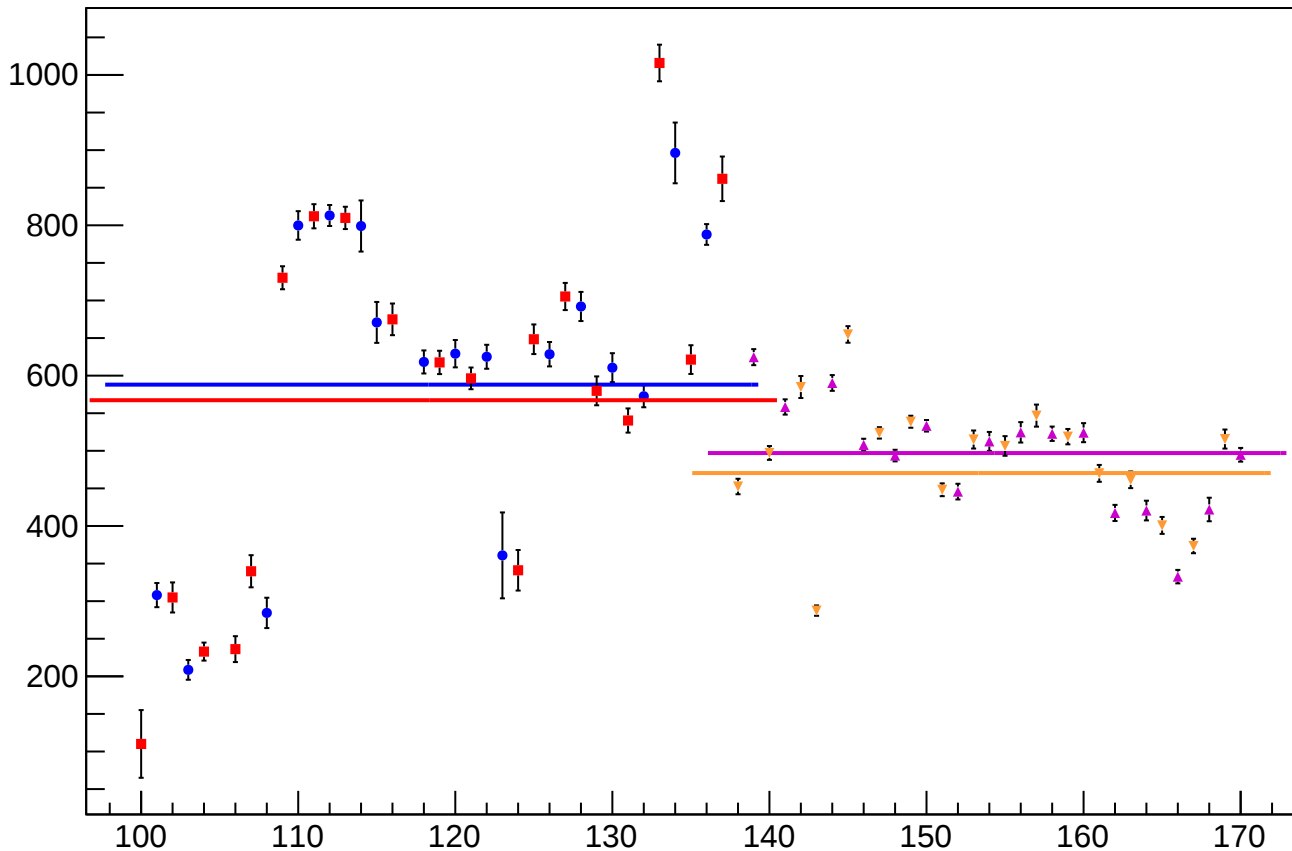
Left In: 7.858 ± 1.786 χ^2/NDF : 206.6/15

+ sign 0.083 ± 1.346 χ^2/NDF : 602.4/33

All: 1.383 ± 0.971 χ^2/NDF : 1174.7/68

- sign 2.791 ± 1.401 χ^2/NDF : 570.3/34

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 +/- 4.329 χ^2/NDF : 2127.7/16

Left Out: 470.428 +/- 2.427 χ^2/NDF : 1407.7/16

Right Out: 567.313 +/- 4.133 χ^2/NDF : 2784.3/18

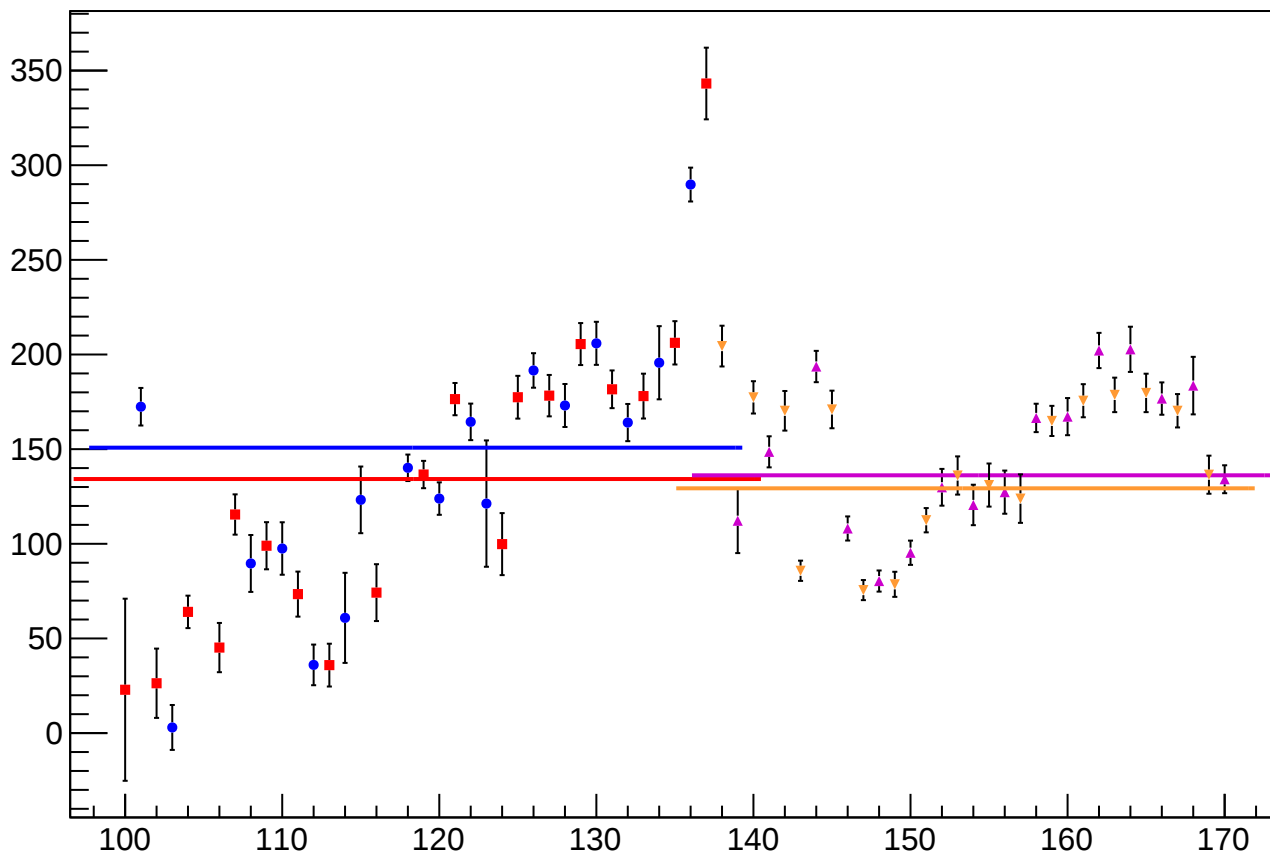
Left In: 497.028 +/- 2.521 χ^2/NDF : 772.7/15

+ sign 498.547 +/- 2.117 χ^2/NDF : 4097.0/33

All: 507.172 +/- 1.509 χ^2/NDF : 7898.5/68

- sign 516.089 +/- 2.152 χ^2/NDF : 3767.7/34

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 129.309 ± 1.976 $\chi^2/\text{NDF}: 472.6/16$

Right Out: 134.219 ± 2.615 $\chi^2/\text{NDF}: 581.6/18$

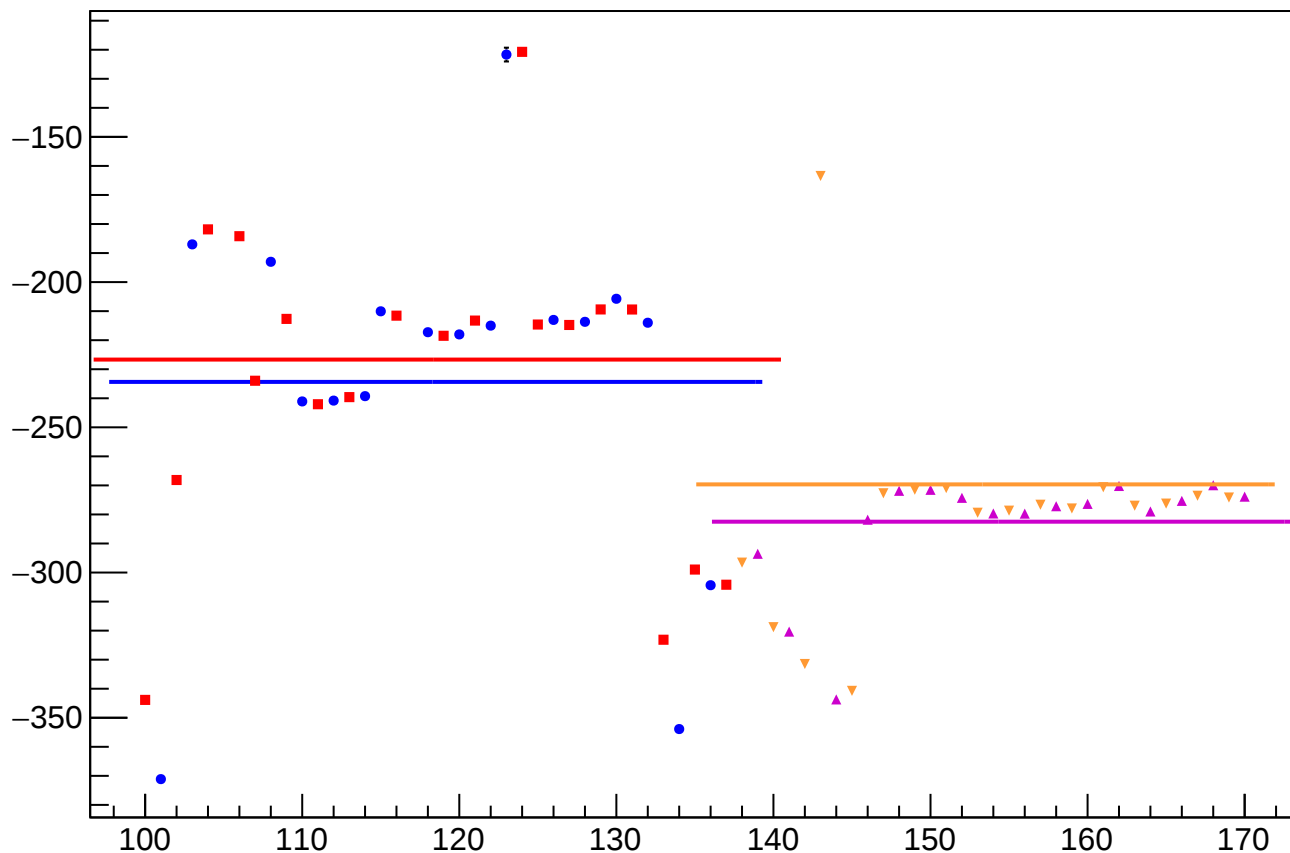
Left In: 136.186 ± 2.112 $\chi^2/\text{NDF}: 355.8/15$

+ sign 136.872 ± 1.590 $\chi^2/\text{NDF}: 1147.4/33$

All: 136.165 ± 1.143 $\chi^2/\text{NDF}: 2085.5/68$

- sign 135.410 ± 1.643 $\chi^2/\text{NDF}: 937.8/34$

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: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

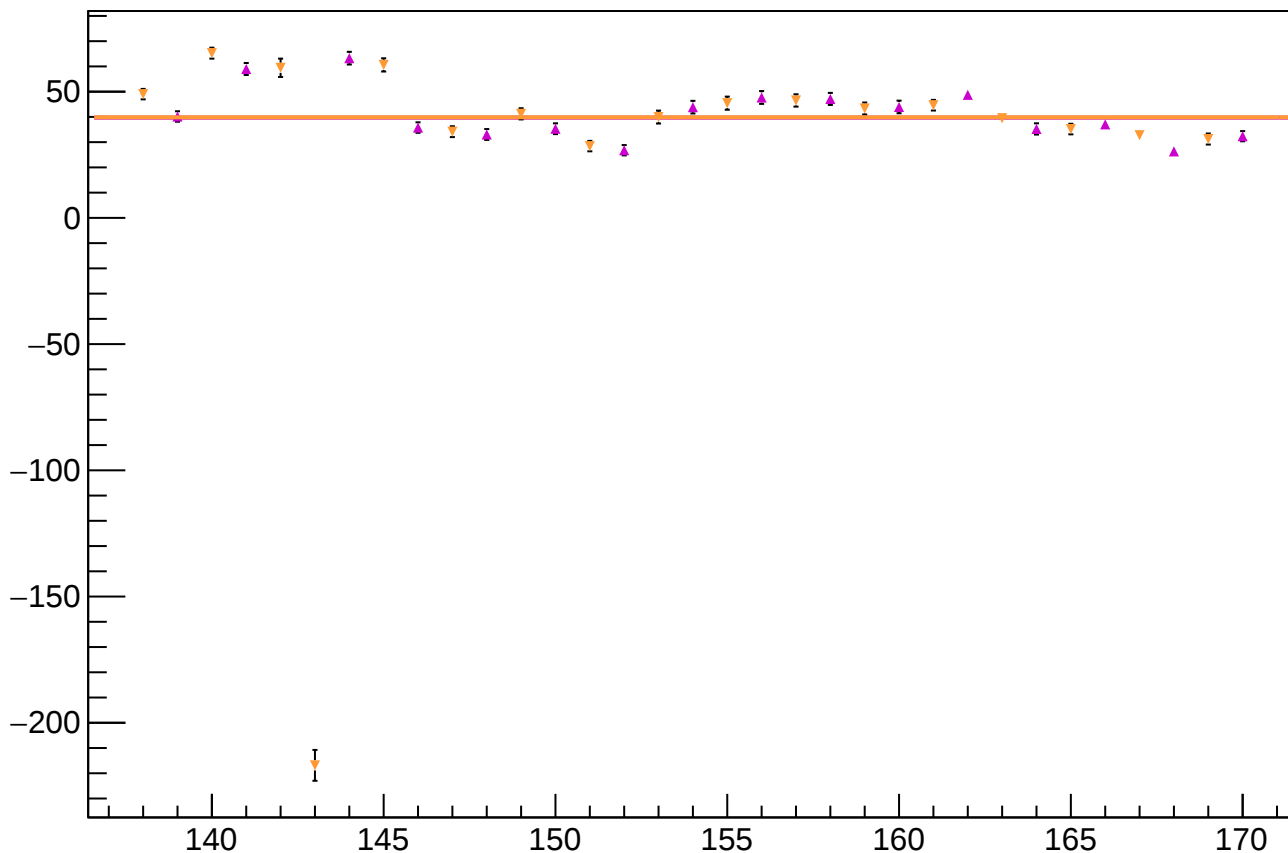
Left In: -282.492 ± 0.100 $\chi^2/\text{NDF}: 32508.6/15$

+ sign -258.994 ± 0.082 $\chi^2/\text{NDF}: 389768.1/33$

All: -261.356 ± 0.058 $\chi^2/\text{NDF}: 627122.4/68$

- sign -263.735 ± 0.082 $\chi^2/\text{NDF}: 235672.3/34$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.842+/-0.557 χ^2/NDF : 2107.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

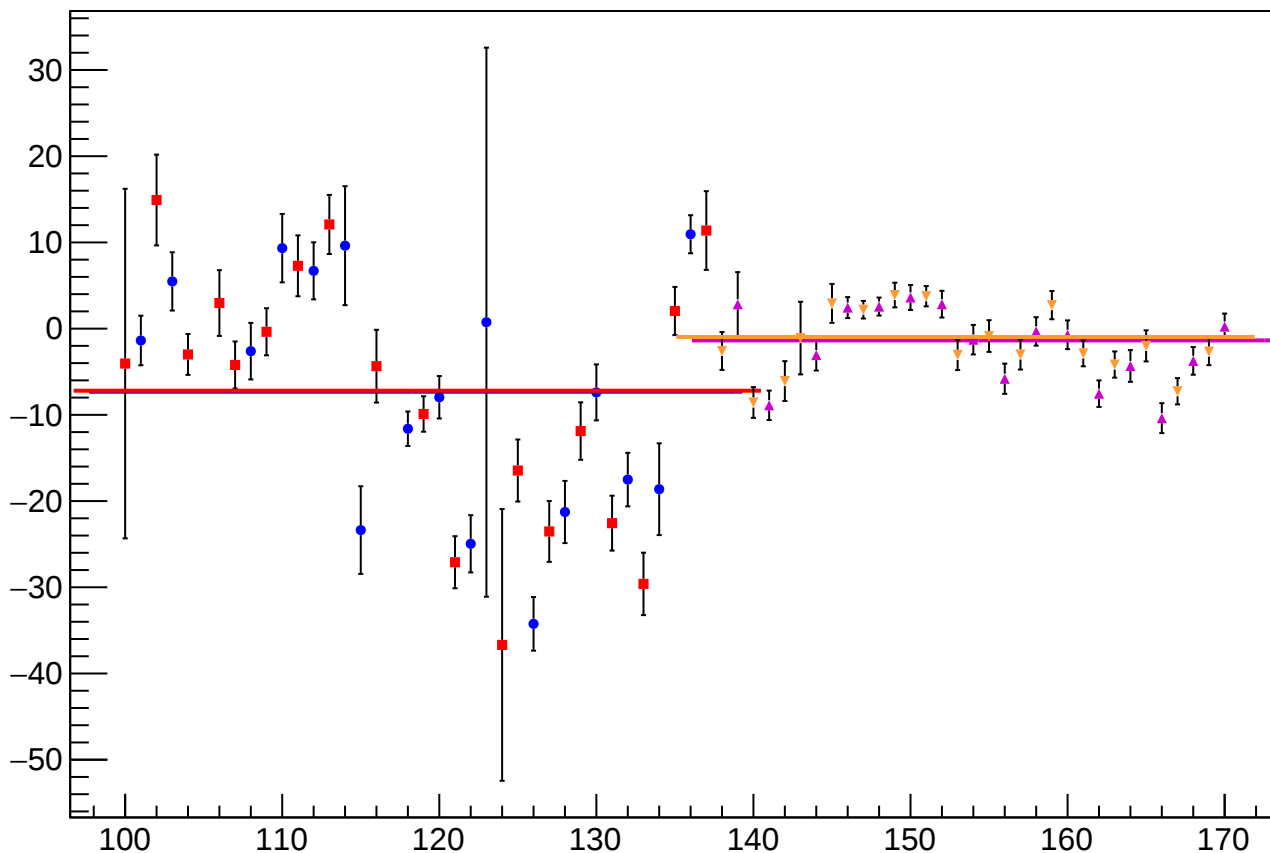
Left In: 39.711+/-0.543 χ^2/NDF : 327.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.775+/-0.389 χ^2/NDF : 2434.6/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -0.966 ± 0.393 χ^2/NDF : 96.4/16

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

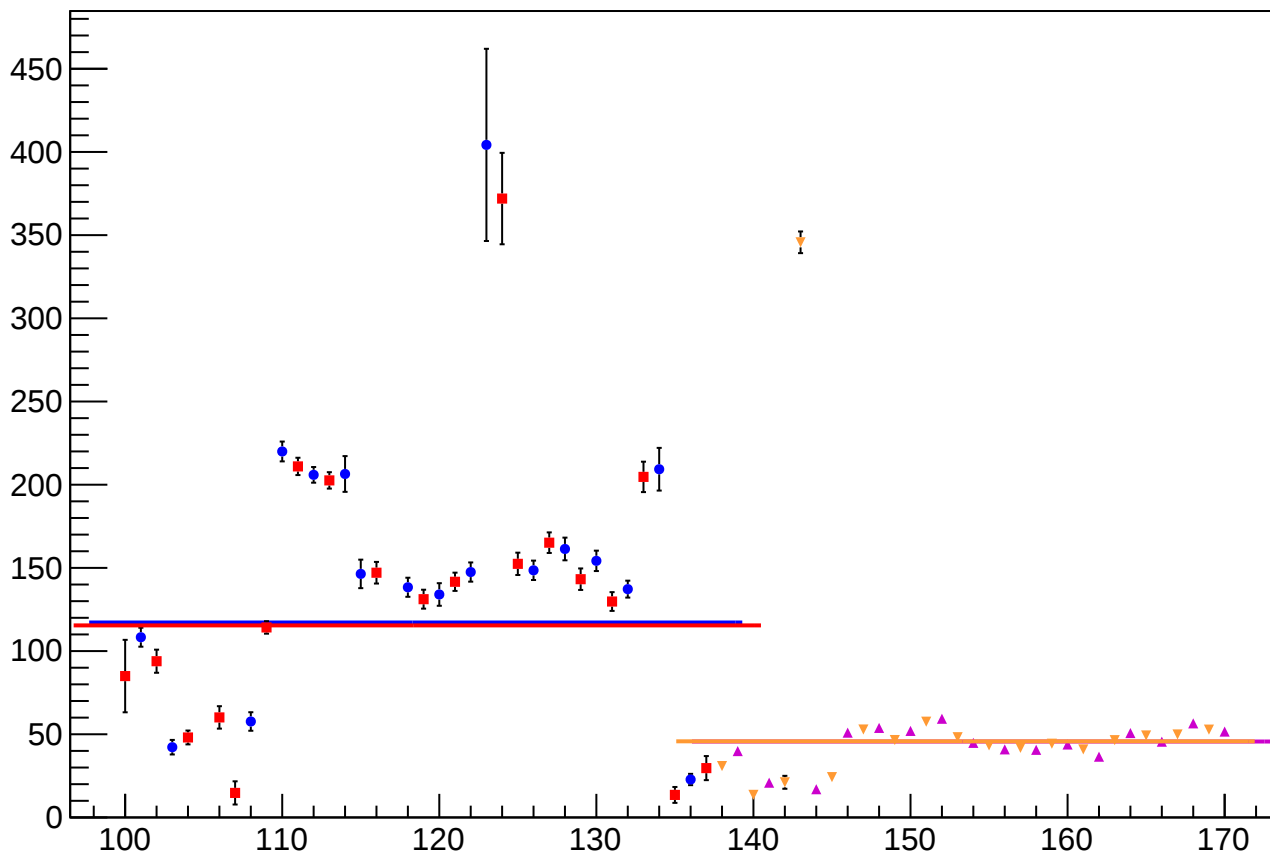
Left In: -1.366 ± 0.393 χ^2/NDF : 120.7/15

+ sign -2.250 ± 0.351 χ^2/NDF : 428.2/33

All: -2.422 ± 0.247 χ^2/NDF : 847.9/68

- sign -2.592 ± 0.349 χ^2/NDF : 419.2/34

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 45.763+/-0.546 χ^2/NDF : 2536.3/16

Right Out: 115.437+/-1.361 χ^2/NDF : 2151.2/18

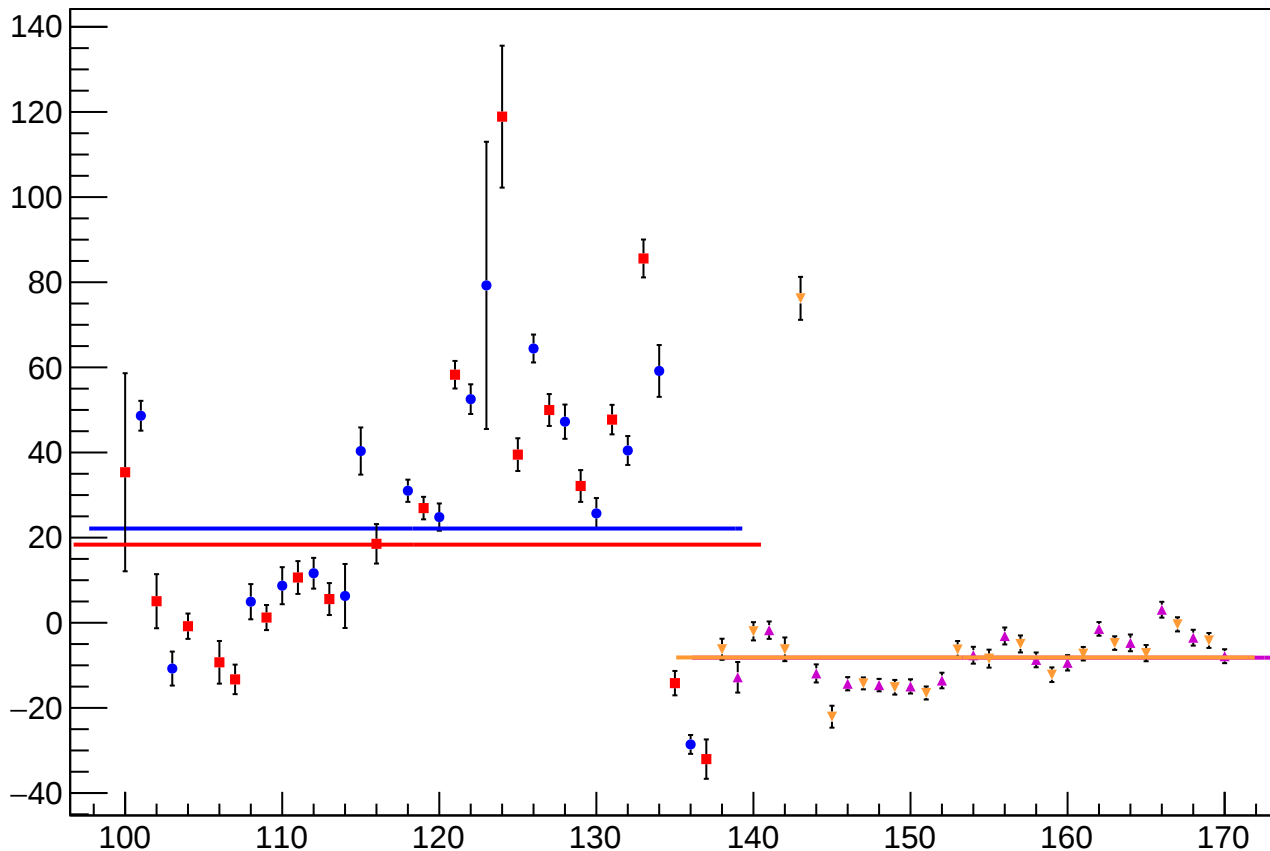
Left In: 45.641+/-0.531 χ^2/NDF : 379.5/15

+ sign 55.056+/-0.509 χ^2/NDF : 6923.0/33

All: 54.960+/-0.355 χ^2/NDF : 11737.4/68

- sign 54.870+/-0.495 χ^2/NDF : 4814.4/34

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: 18.355 ± 0.871 $\chi^2/\text{NDF}: 1070.9/18$

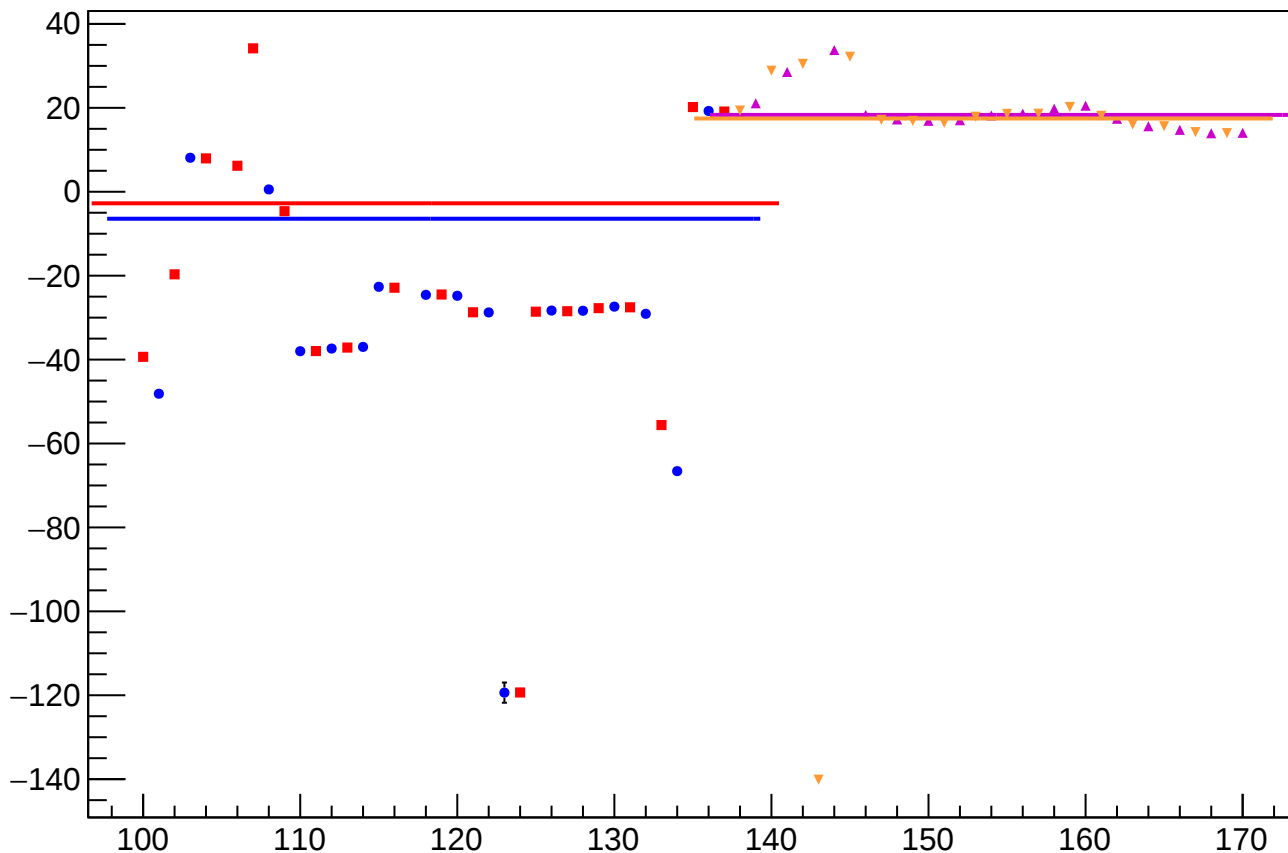
Left In: -8.202 ± 0.456 $\chi^2/\text{NDF}: 145.6/15$

+ sign -1.834 ± 0.407 $\chi^2/\text{NDF}: 2402.2/33$

All: -2.170 ± 0.287 $\chi^2/\text{NDF}: 4349.4/68$

- sign -2.500 ± 0.404 $\chi^2/\text{NDF}: 1945.9/34$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 17.456 ± 0.021 $\chi^2/\text{NDF}: 406483.4/16$

Right Out: -2.752 ± 0.046 $\chi^2/\text{NDF}: 266290.0/18$

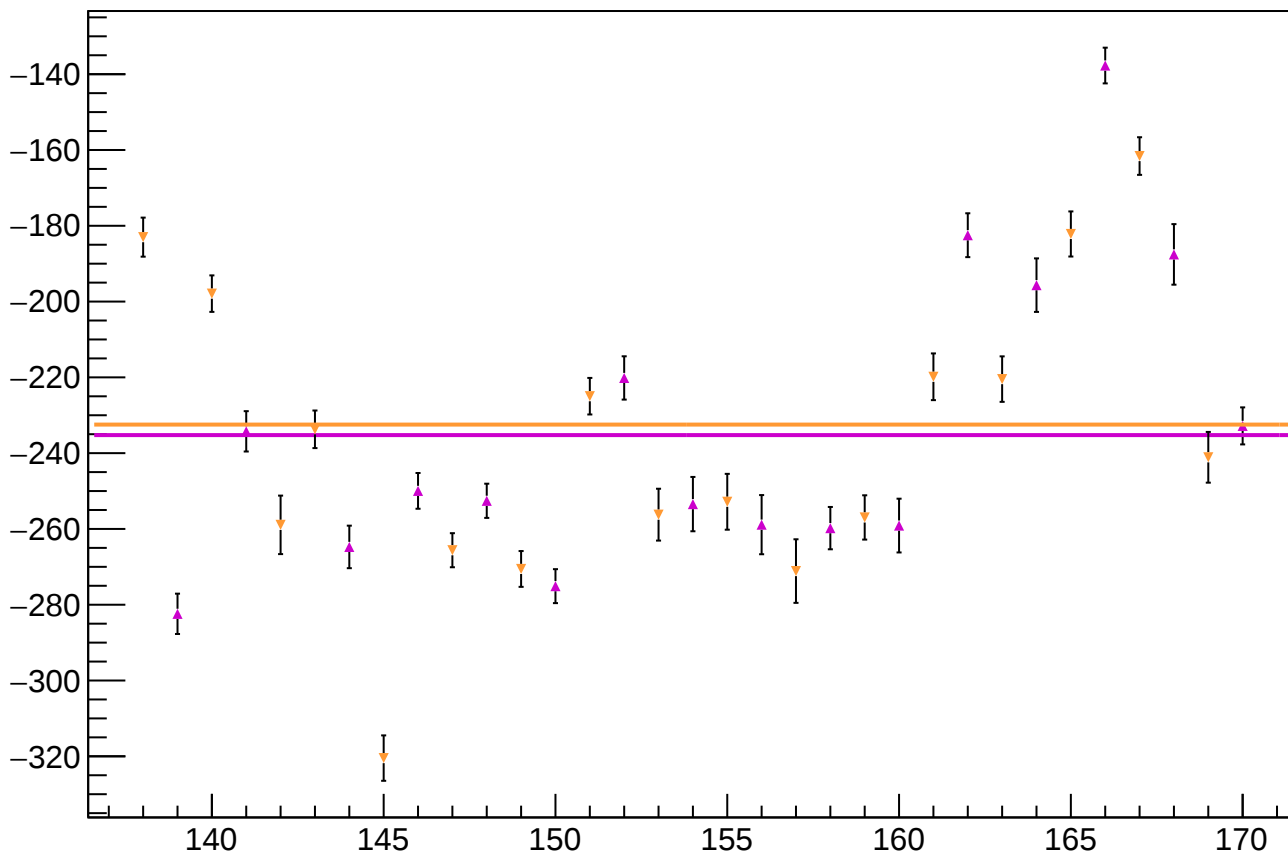
Left In: 18.314 ± 0.021 $\chi^2/\text{NDF}: 40082.7/15$

+ sign 13.236 ± 0.019 $\chi^2/\text{NDF}: 891557.8/33$

All: 13.986 ± 0.014 $\chi^2/\text{NDF}: 1377017.3/68$

- sign 14.699 ± 0.019 $\chi^2/\text{NDF}: 482549.2/34$

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

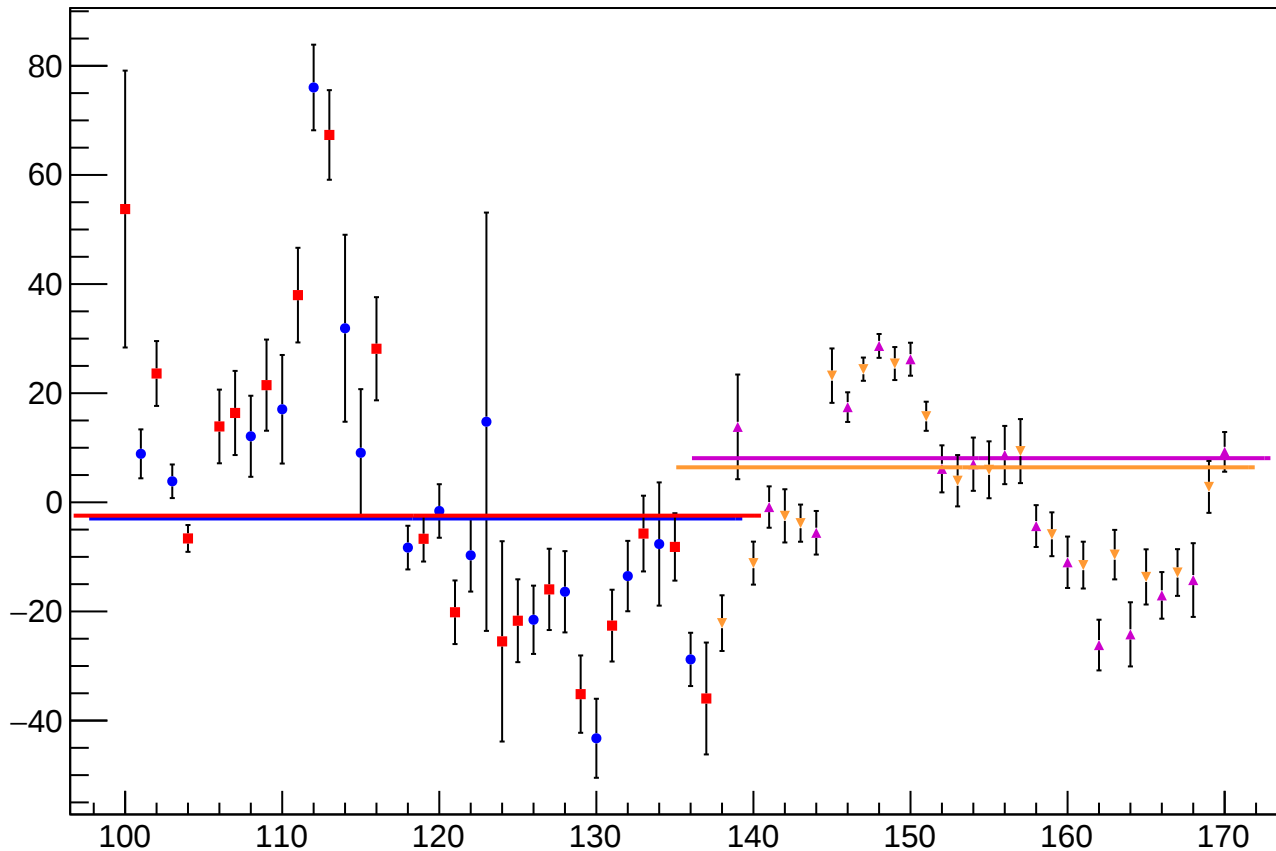
Left In: -235.237+/-1.391 χ^2/NDF : 841.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.830+/-0.976 χ^2/NDF : 1680.2/32

- 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: -2.445 ± 1.397 χ^2/NDF : 215.4/18

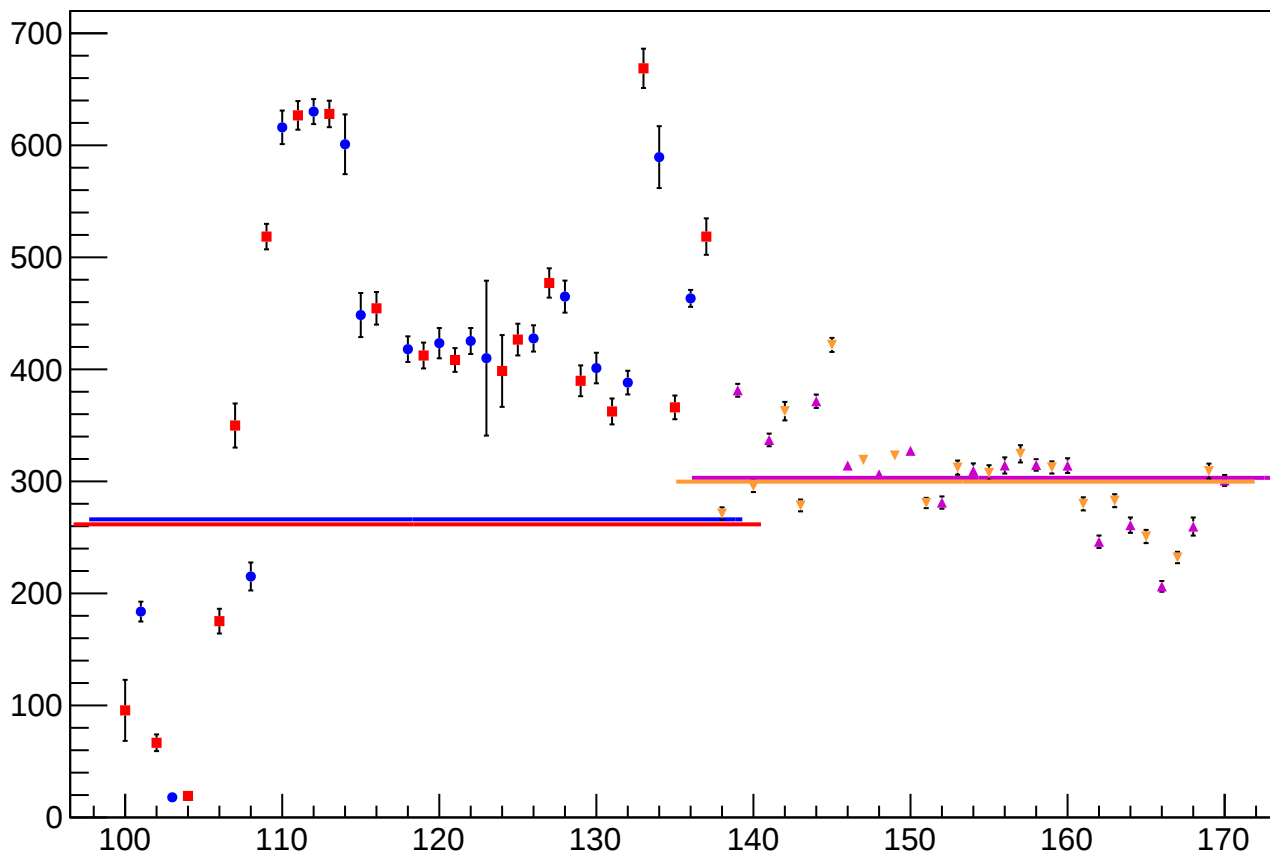
Left In: 8.091 ± 0.967 χ^2/NDF : 311.4/15

+ sign 3.687 ± 0.783 χ^2/NDF : 507.5/33

All: 4.174 ± 0.558 χ^2/NDF : 1073.6/68

- sign 4.675 ± 0.795 χ^2/NDF : 565.3/34

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: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

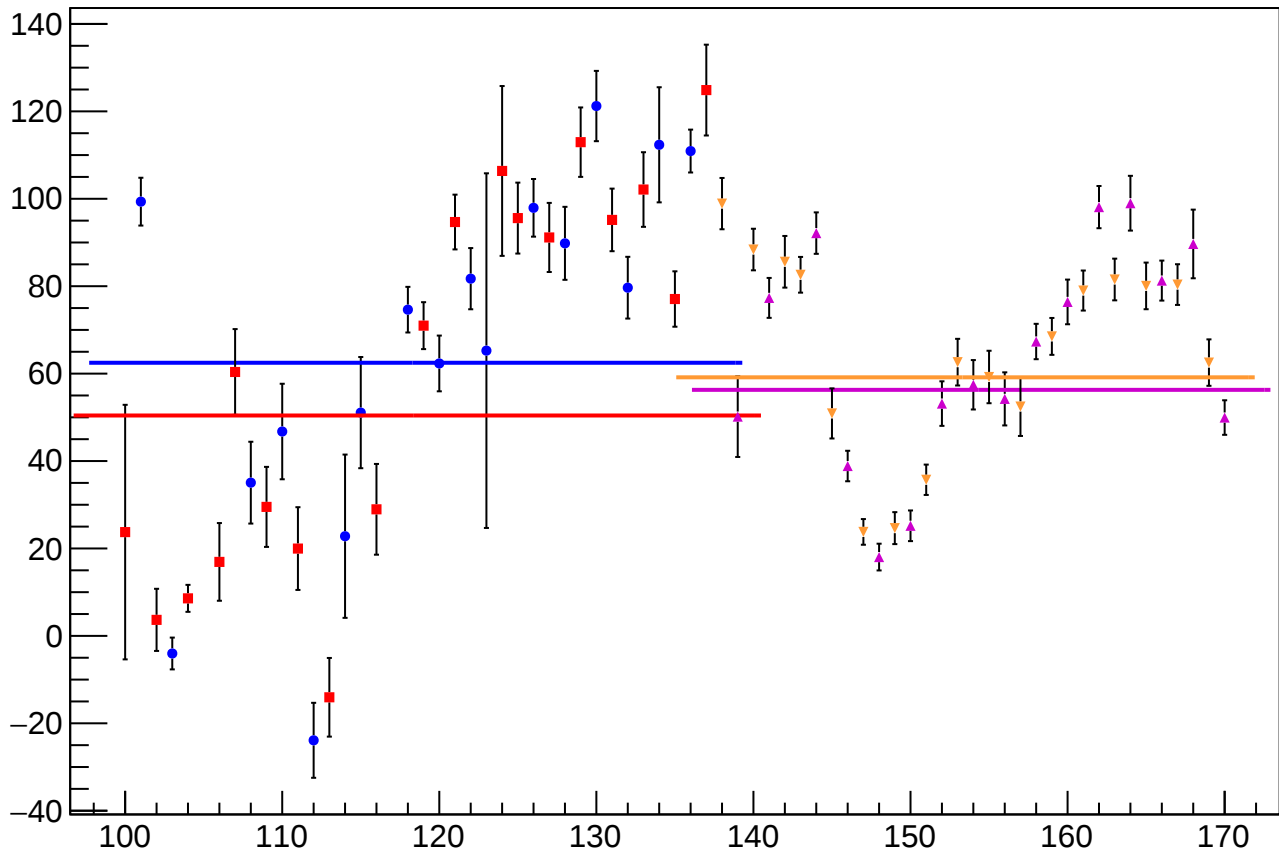
Left In: 303.164 $\pm$ 1.360 χ^2 /NDF:995.4/15

+ sign 292.050 $\pm$ 1.188 χ^2 /NDF: 8618.3/33

All: 292.735 $\pm$ 0.841 χ^2 /NDF: 18042.5/68

- sign 293.423 $\pm$ 1.190 χ^2 /NDF: 9423.6/34

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2/NDF : 720.8/16

Left Out: 59.154+/-1.108 χ^2/NDF : 501.8/16

Right Out: 50.421+/-1.642 χ^2/NDF : 651.4/18

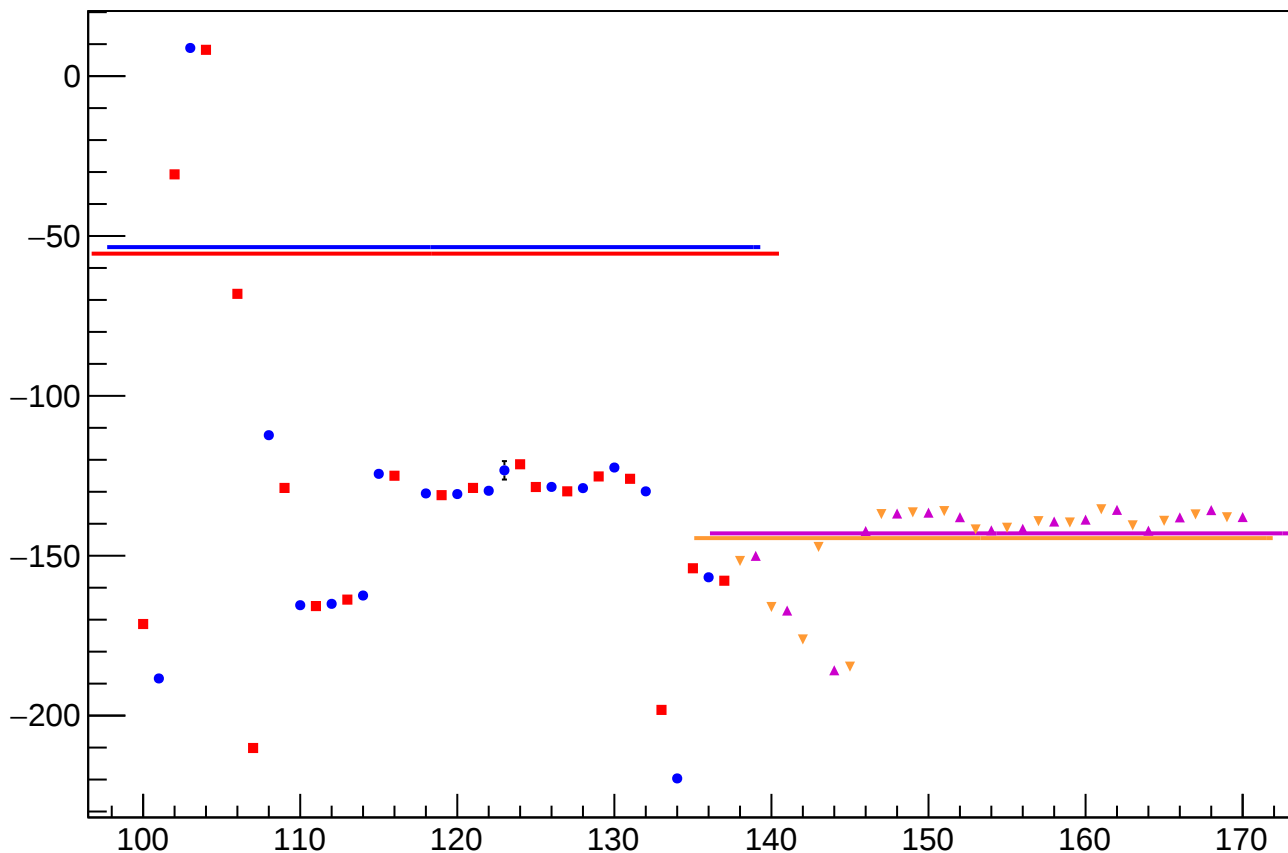
Left In: 56.288+/-1.142 χ^2/NDF : 534.2/15

+ sign 60.162+/-0.925 χ^2/NDF : 1225.4/33

All: 57.308+/-0.658 χ^2/NDF : 2438.9/68

- sign 54.376+/-0.937 χ^2/NDF : 1194.3/34

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: -55.523 ± 0.072 χ^2/NDF : 969818.3/18

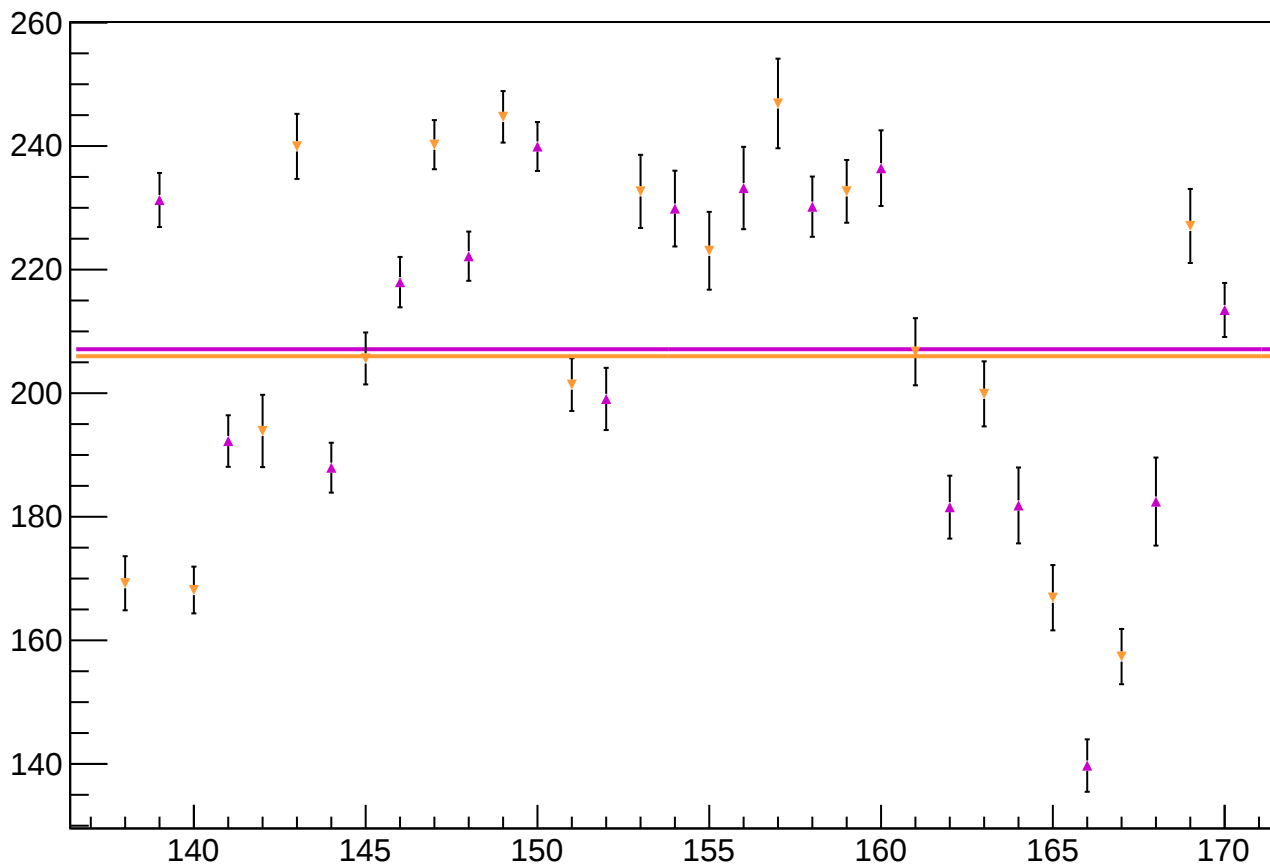
Left In: -143.007 ± 0.054 χ^2/NDF : 45707.8/15

+ sign -110.514 ± 0.043 χ^2/NDF : 2335297.6/33

All: -110.949 ± 0.030 χ^2/NDF : 4296647.6/68

- sign -111.390 ± 0.043 χ^2/NDF : 1961143.3/34

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

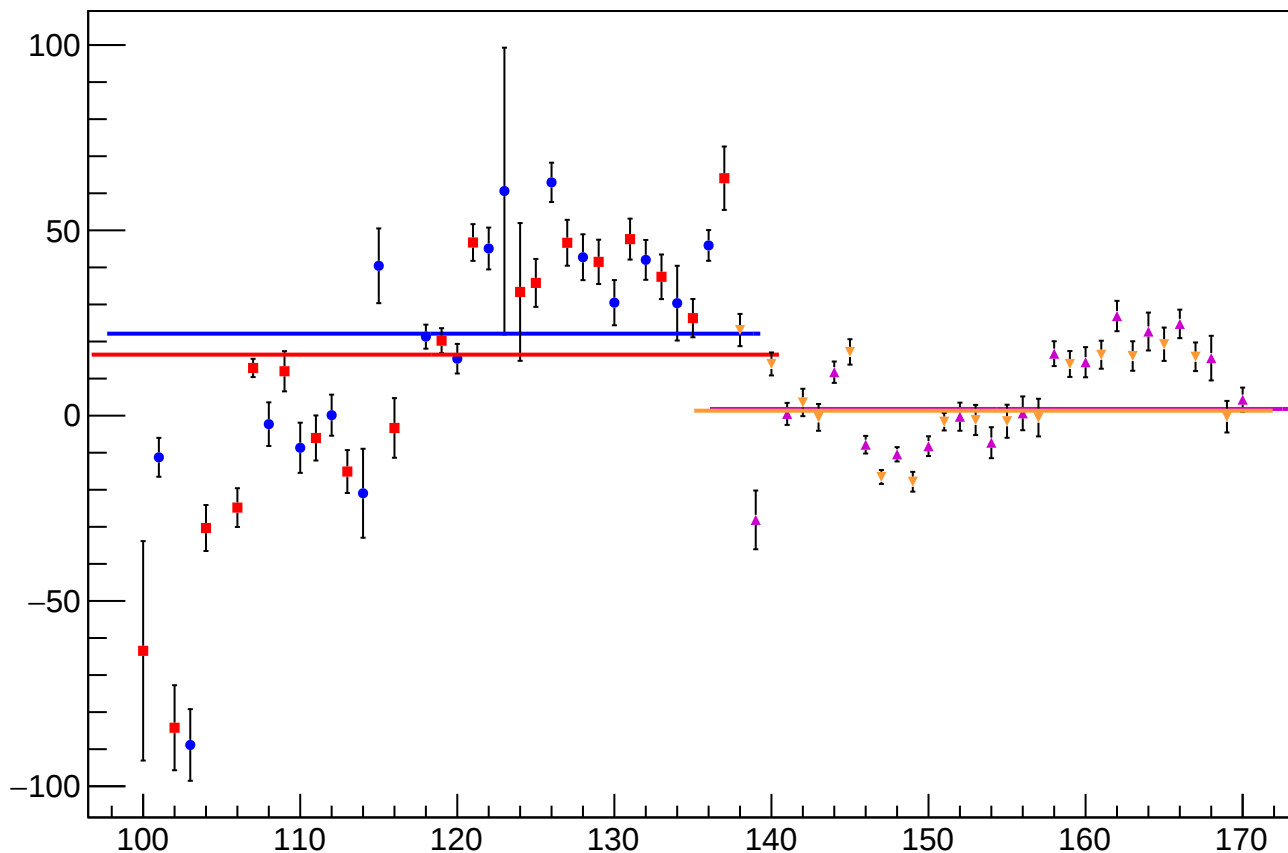
Left In: 207.114+/-1.189 χ^2/NDF : 541.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.545+/-0.838 χ^2/NDF : 1193.3/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 ± 1.376 $\chi^2/\text{NDF}: 382.0/16$

Left Out: 1.338 ± 0.808 $\chi^2/\text{NDF}: 280.7/16$

Right Out: 16.464 ± 1.228 $\chi^2/\text{NDF}: 424.1/18$

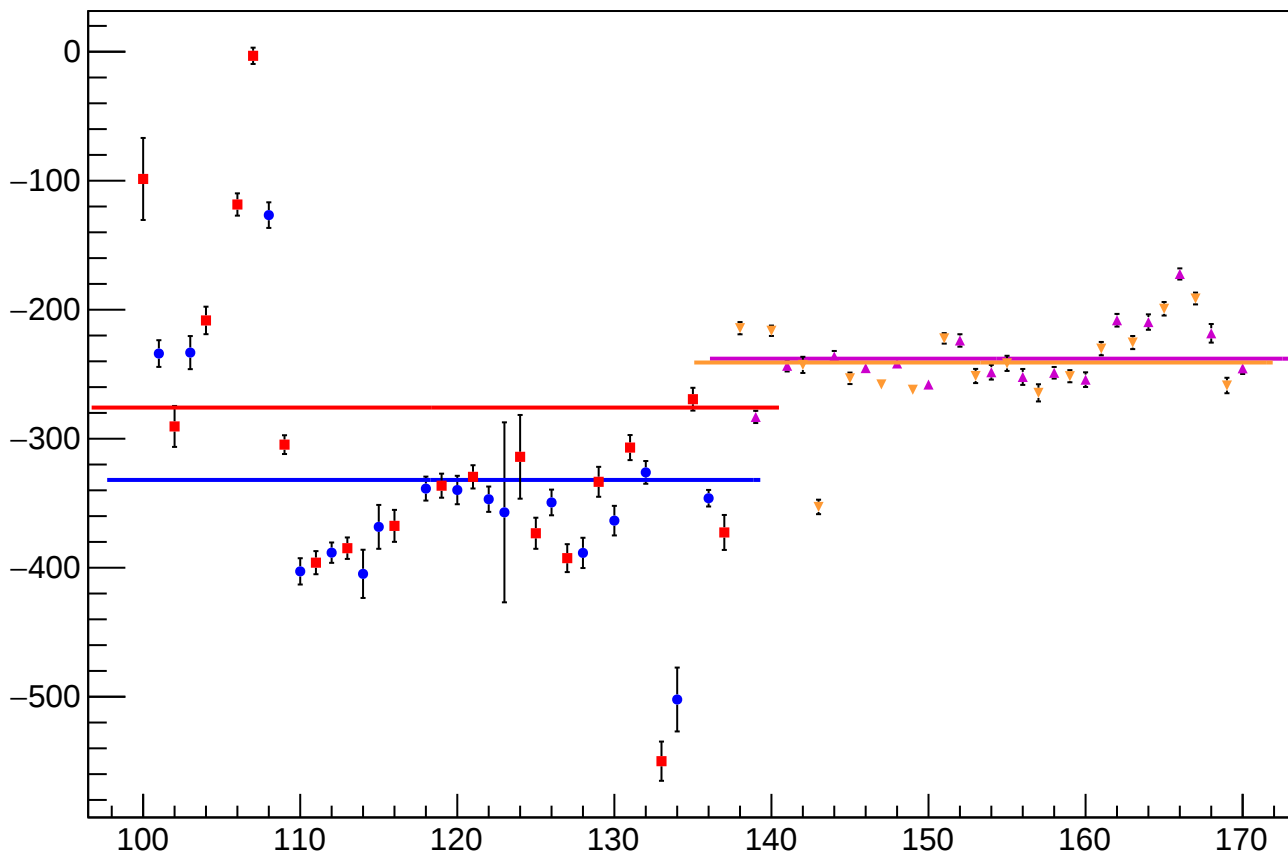
Left In: 1.806 ± 0.832 $\chi^2/\text{NDF}: 227.2/15$

+ sign 6.669 ± 0.697 $\chi^2/\text{NDF}: 832.1/33$

All: 6.540 ± 0.490 $\chi^2/\text{NDF}: 1581.3/68$

- sign 6.414 ± 0.689 $\chi^2/\text{NDF}: 749.1/34$

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: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

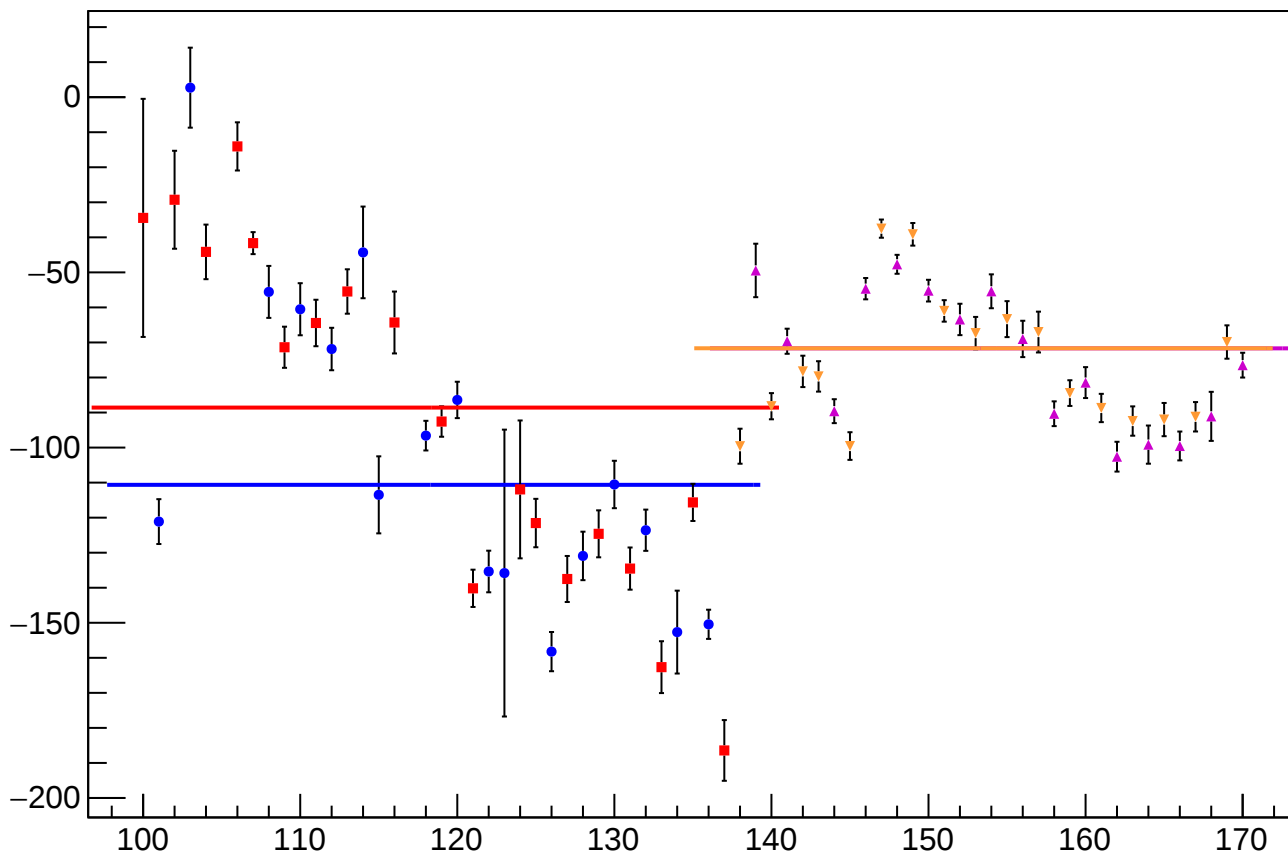
Left In: -237.954 ± 1.167 χ^2/NDF : 458.4/15

+ sign -256.587 ± 1.065 χ^2/NDF : 2595.4/33

All: -250.974 ± 0.745 χ^2/NDF : 6682.4/68

- sign -245.590 ± 1.043 χ^2/NDF : 4032.6/34

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: -88.586 ± 1.433 χ^2/NDF : 966.5/18

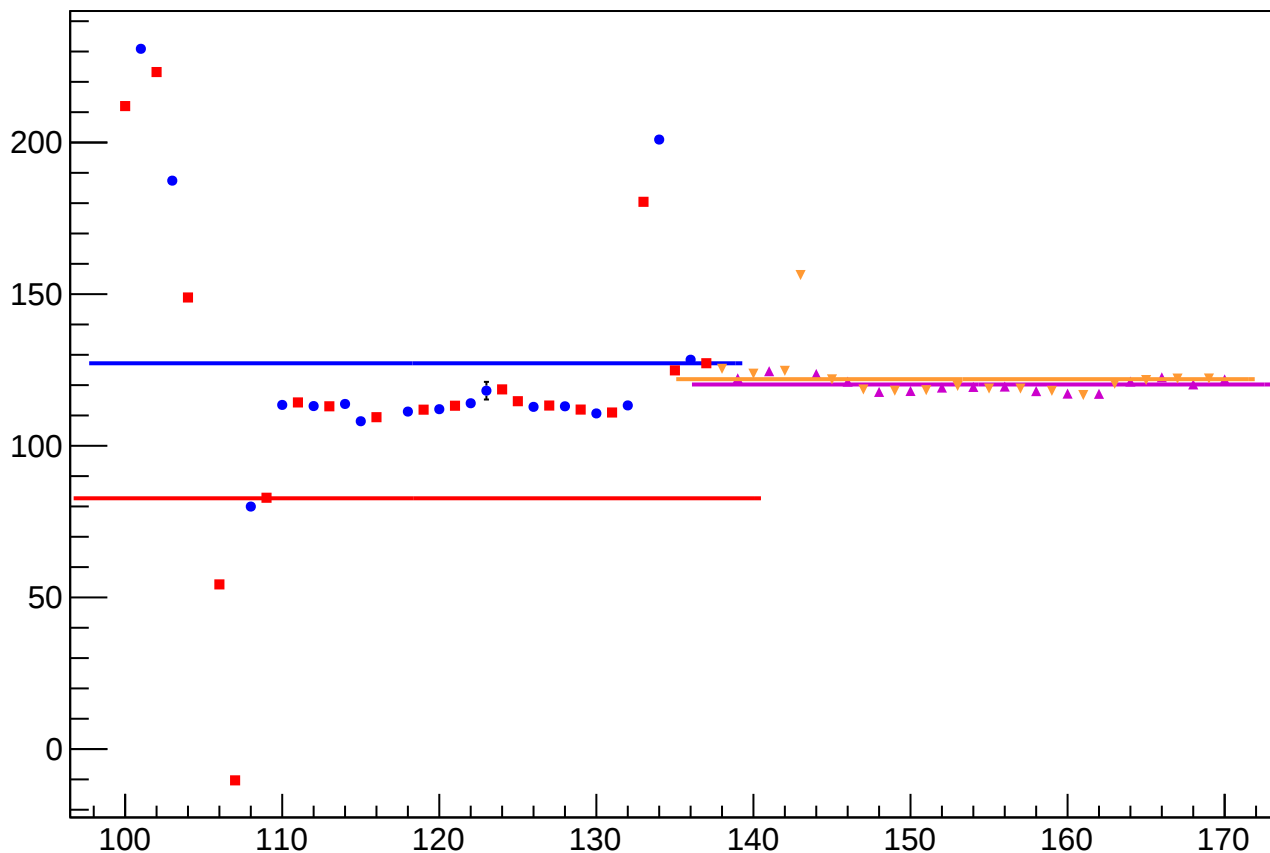
Left In: -71.683 ± 0.981 χ^2/NDF : 356.2/15

+ sign -82.180 ± 0.822 χ^2/NDF : 1444.3/33

All: -79.589 ± 0.577 χ^2/NDF : 2881.3/68

- sign -77.074 ± 0.809 χ^2/NDF : 1417.4/34

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205+/-0.089 χ^2/NDF : 188026.3/16

Left Out: 121.968+/-0.047 χ^2/NDF : 26748.2/16

Right Out: 82.690+/-0.075 χ^2/NDF : 765706.3/18

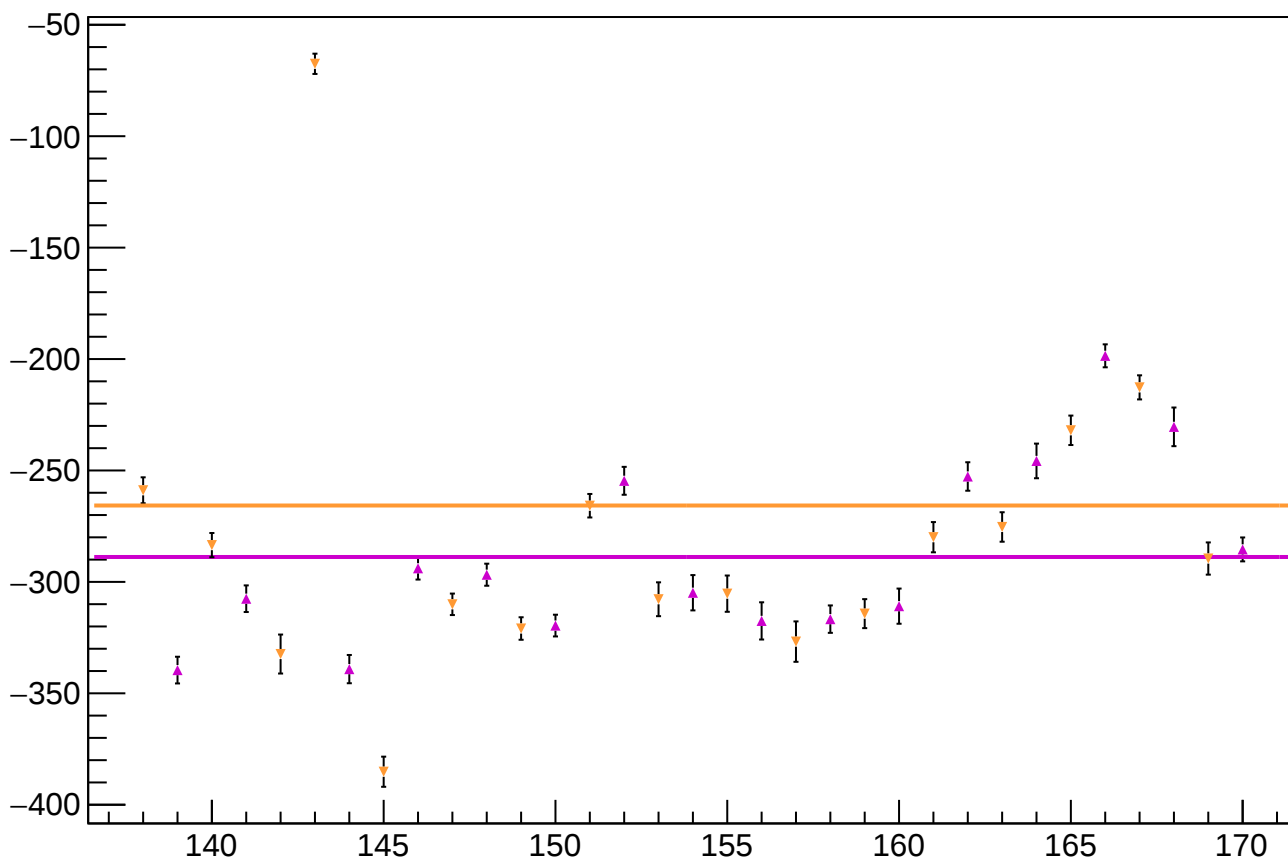
Left In: 120.214+/-0.046 χ^2/NDF : 2504.9/15

+ sign 123.104+/-0.042 χ^2/NDF : 217477.7/33

All: 116.164+/-0.029 χ^2/NDF : 1218958.7/68

- sign 109.875+/-0.040 χ^2/NDF : 948200.2/34

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

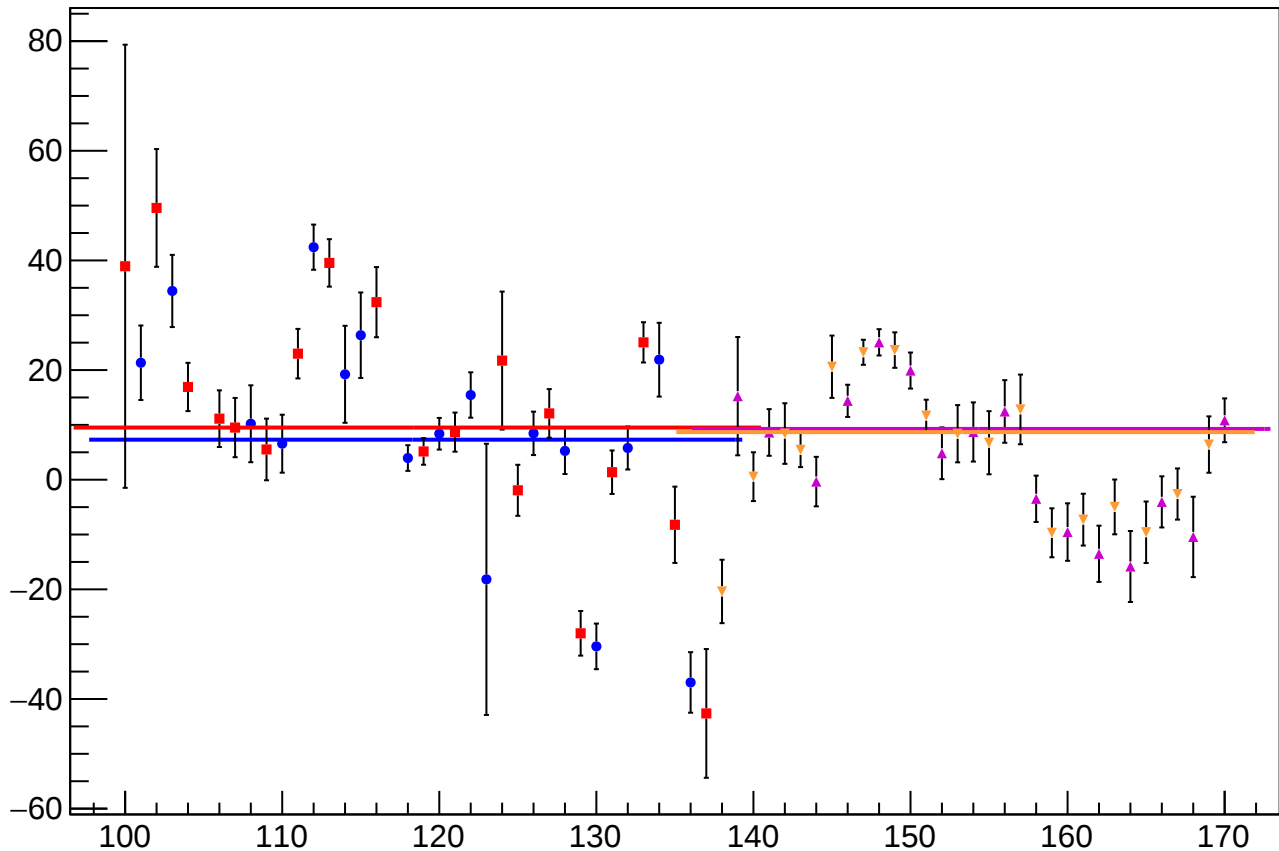
Left In: -288.823+/-1.529 χ^2/NDF : 677.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.927+/-1.065 χ^2/NDF : 3573.9/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 8.681 ± 1.004 χ^2/NDF : 150.1/16

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

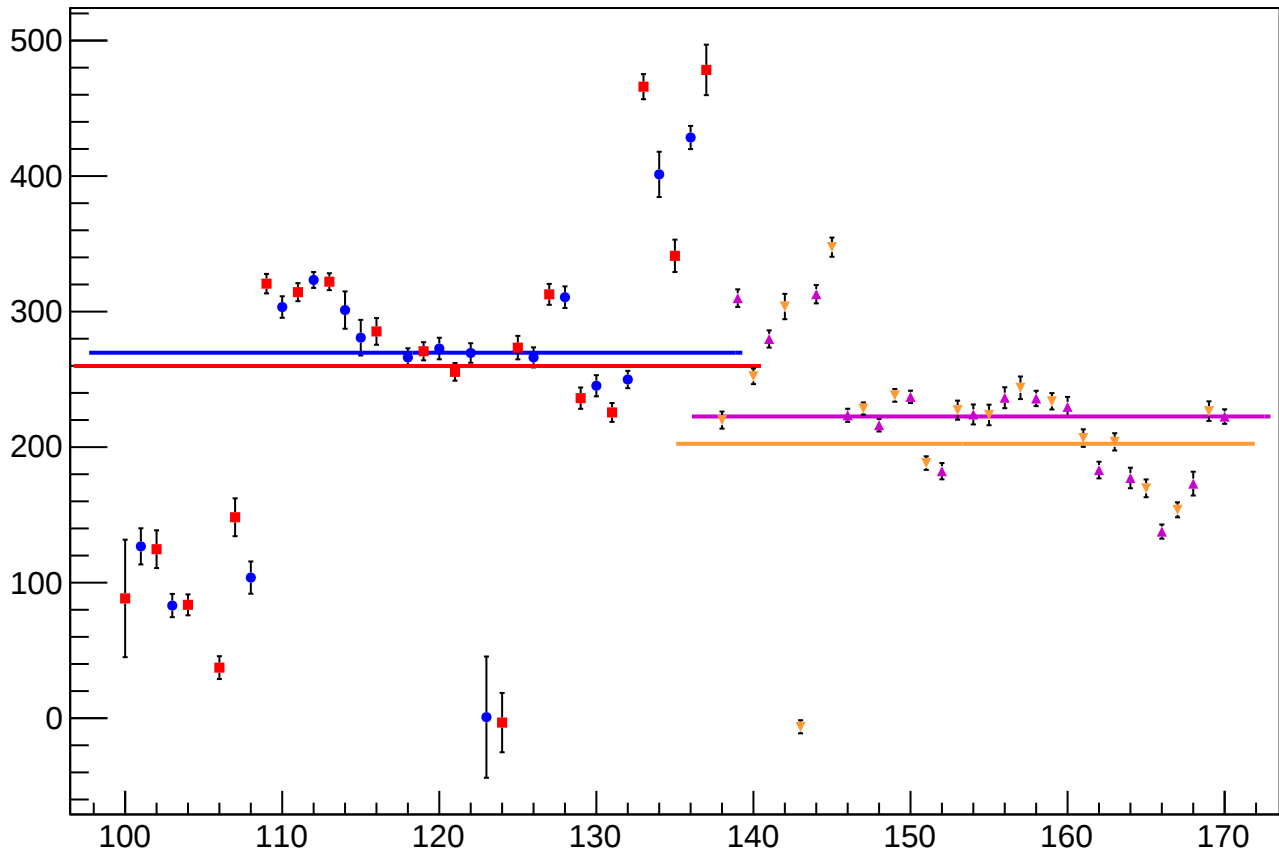
Left In: 9.265 ± 1.062 χ^2/NDF : 135.1/15

+ sign 8.046 ± 0.737 χ^2/NDF : 411.7/33

All: 8.701 ± 0.527 χ^2/NDF : 780.0/68

- sign 9.388 ± 0.755 χ^2/NDF : 366.8/34

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: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

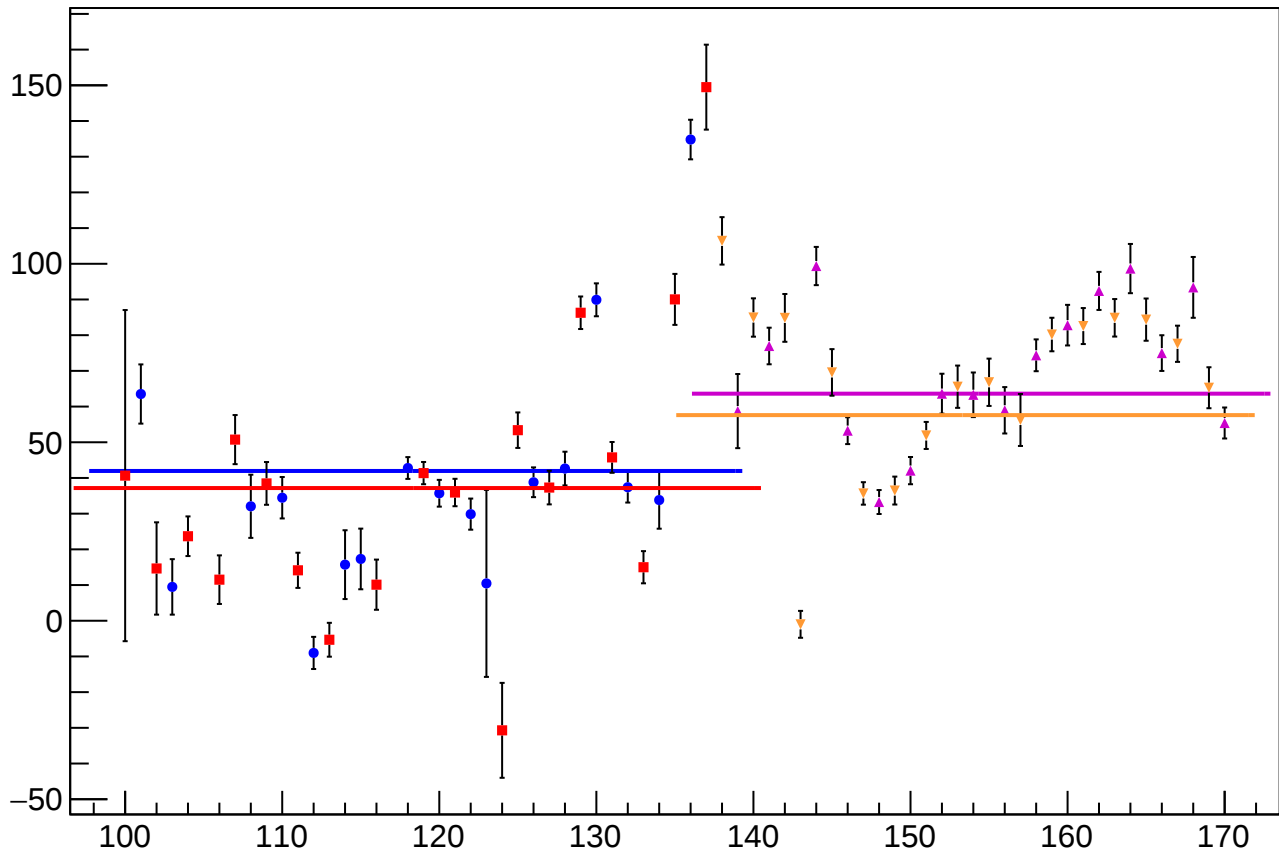
Left In: 222.629 $\pm$ 1.495 χ^2 /NDF: 876.8/15

+ sign 224.828 $\pm$ 1.197 χ^2 /NDF: 4830.2/33

All: 230.526 $\pm$ 0.845 χ^2 /NDF: 8521.6/68

- sign 236.173 $\pm$ 1.192 χ^2 /NDF: 3646.3/34

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: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

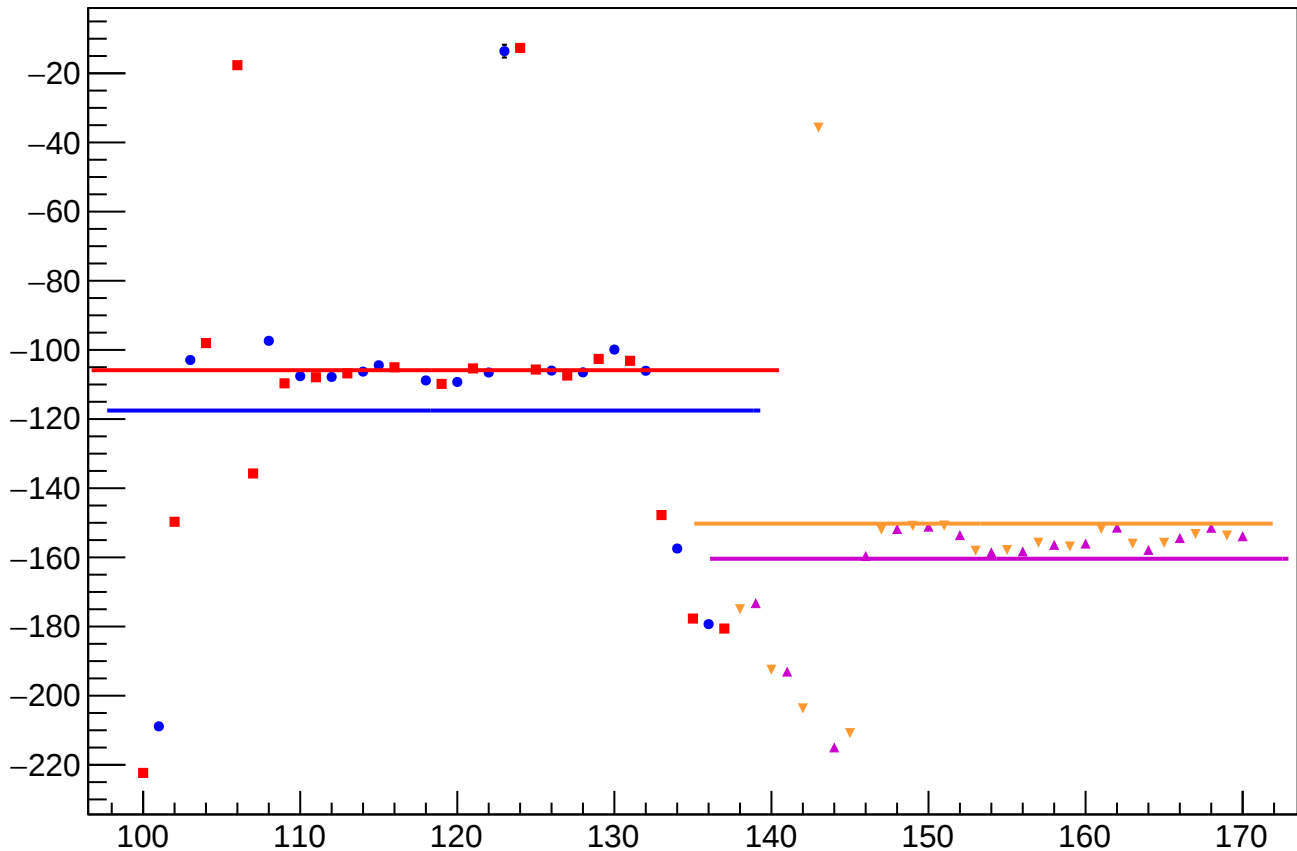
Left In: 63.613 $\pm$ 1.254 χ^2 /NDF: 266.4/15

+ sign 50.174 $\pm$ 0.867 χ^2 /NDF: 1193.2/33

All: 50.186 $\pm$ 0.618 χ^2 /NDF: 2156.0/68

- sign 50.198 $\pm$ 0.880 χ^2 /NDF: 962.8/34

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -150.235+/-0.059 χ^2/NDF : 454474.8/16

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

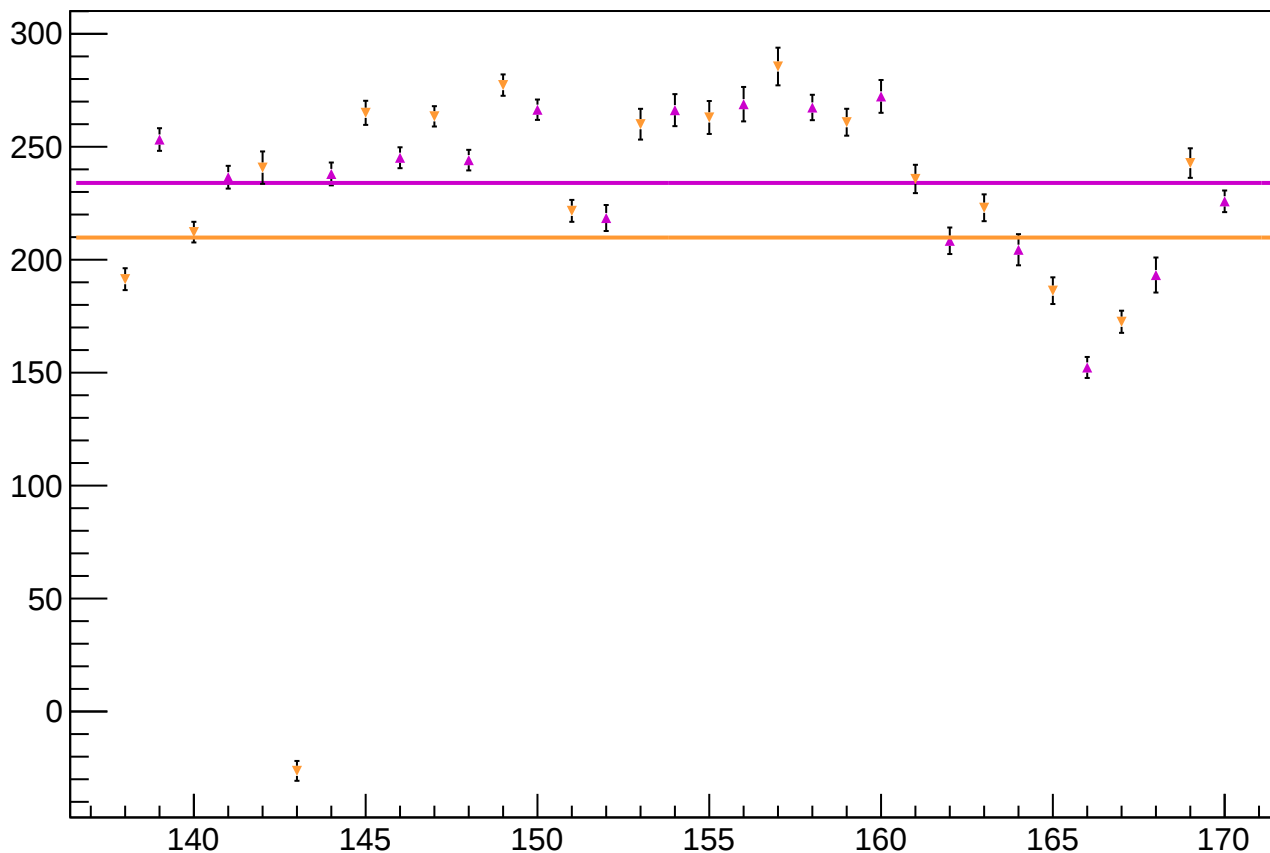
Left In: -160.396+/-0.059 χ^2/NDF : 62675.1/15

+ sign -138.400+/-0.047 χ^2/NDF : 708313.3/33

All: -138.483+/-0.033 χ^2/NDF : 1431942.9/68

- sign -138.564+/-0.046 χ^2/NDF : 723623.4/34

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

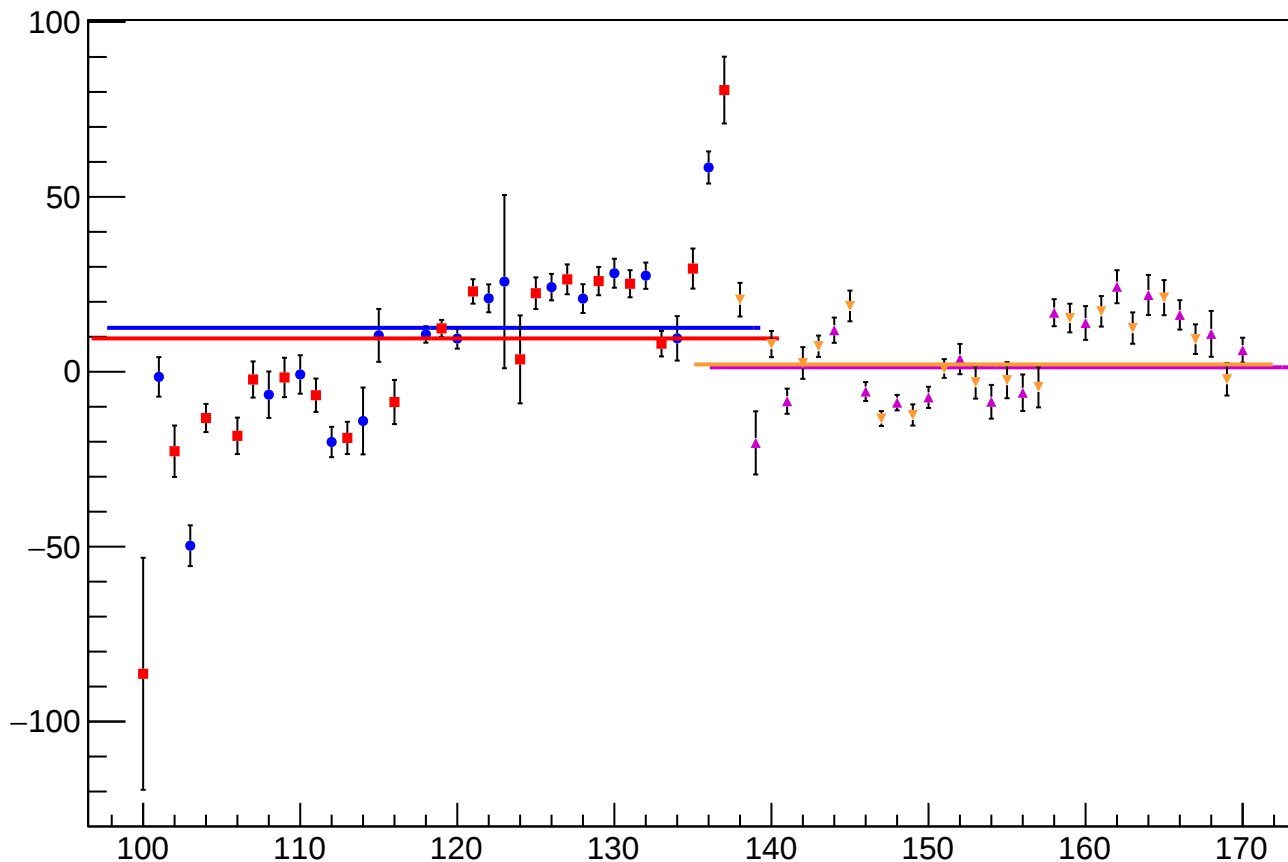
Left In: 233.996+/-1.365 χ^2/NDF : 566.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.613+/-0.953 χ^2/NDF : 4489.7/32

- 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: 9.535 ± 1.049 χ^2/NDF : 295.8/18

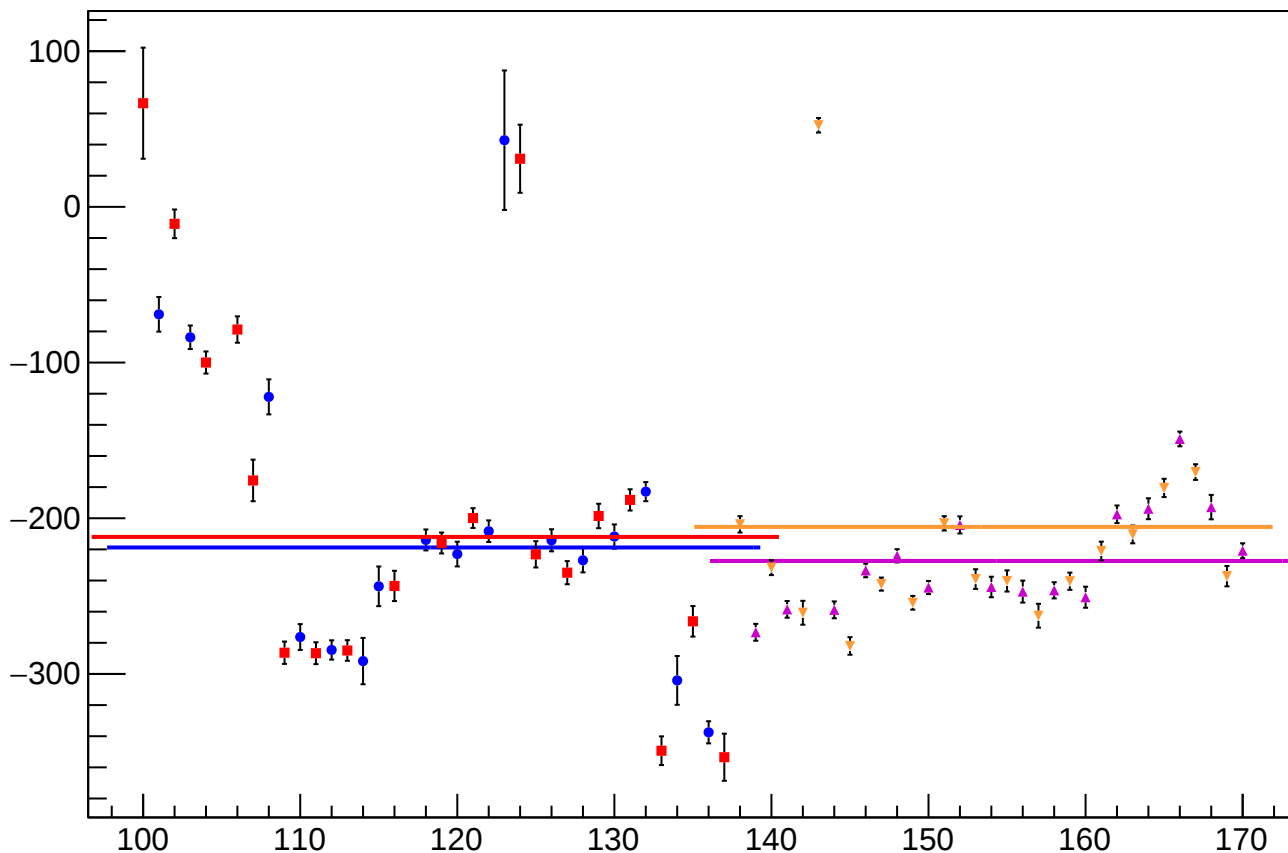
Left In: 1.268 ± 0.956 χ^2/NDF : 140.3/15

+ sign 6.551 ± 0.690 χ^2/NDF : 564.3/33

All: 5.804 ± 0.494 χ^2/NDF : 1036.8/68

- sign 5.021 ± 0.707 χ^2/NDF : 470.0/34

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Left Out: -205.574 ± 1.320 χ^2/NDF : 3737.8/16

Right Out: -212.004 ± 1.923 χ^2/NDF : 1885.7/18

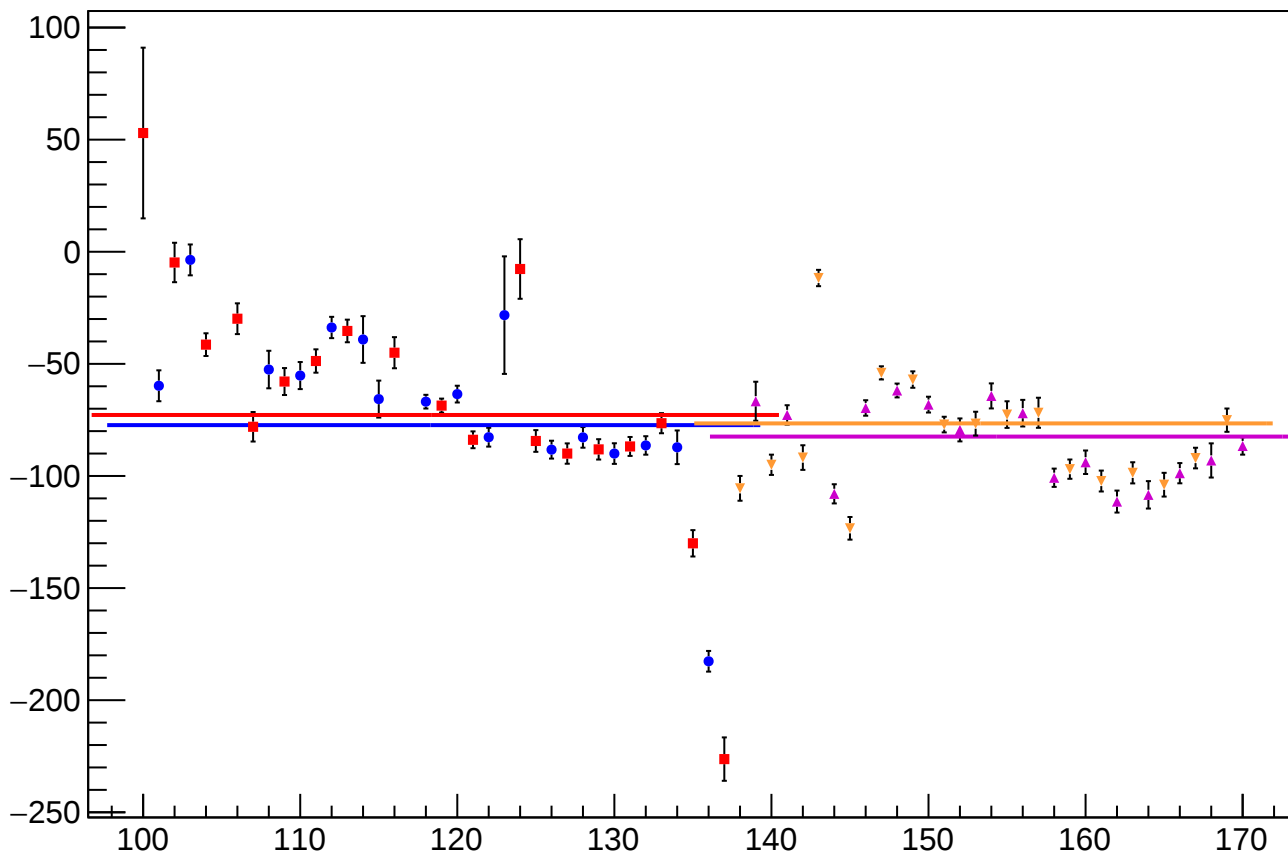
Left In: -227.431 ± 1.339 χ^2/NDF : 562.7/15

+ sign -209.550 ± 1.103 χ^2/NDF : 4912.3/33

All: -216.001 ± 0.779 χ^2/NDF : 7472.1/68

- sign -222.397 ± 1.099 χ^2/NDF : 2491.7/34

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 $\chi^2/\text{NDF}: 817.7/16$

Left Out: -76.556 ± 1.083 $\chi^2/\text{NDF}: 655.6/16$

Right Out: -72.796 ± 1.207 $\chi^2/\text{NDF}: 671.7/18$

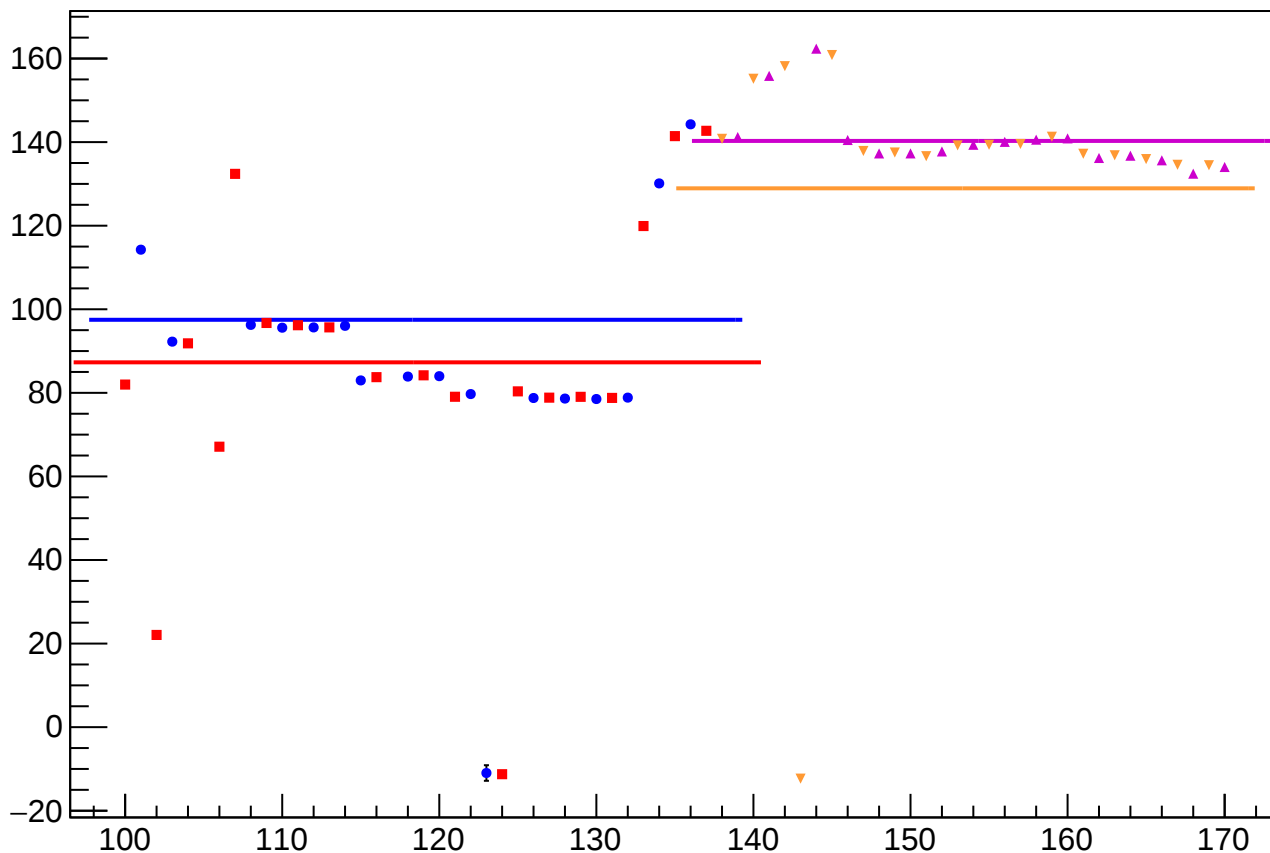
Left In: -82.433 ± 1.127 $\chi^2/\text{NDF}: 226.4/15$

+ sign -76.891 ± 0.810 $\chi^2/\text{NDF}: 1473.6/33$

All: -77.409 ± 0.578 $\chi^2/\text{NDF}: 2406.6/68$

- sign -77.944 ± 0.824 $\chi^2/\text{NDF}: 932.2/34$

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: 87.299 $\pm$ 0.068 χ^2 /NDF: 221885.0/18

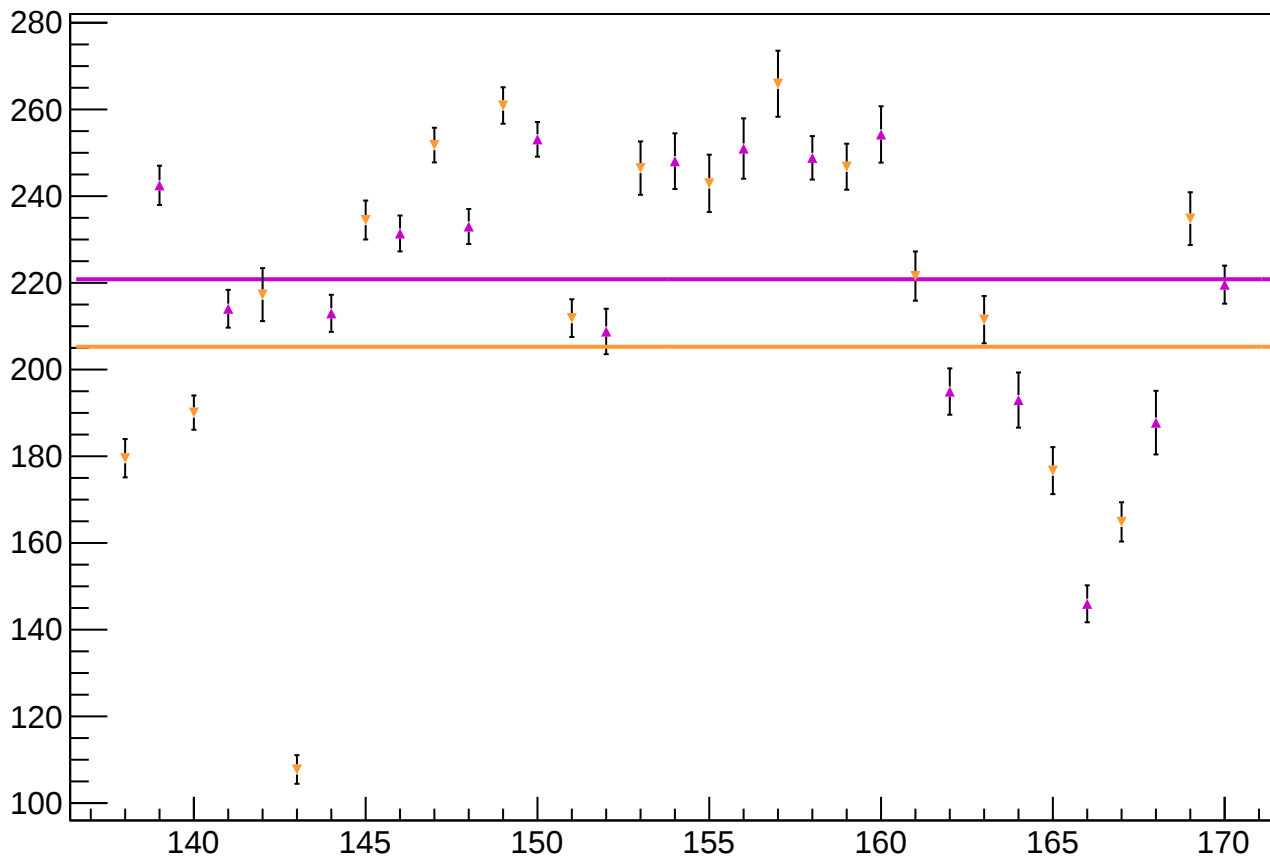
Left In: 140.283 $\pm$ 0.053 χ^2 /NDF: 17525.4/15

+ sign 118.173 $\pm$ 0.043 χ^2 /NDF: 846432.8/33

All: 119.225 $\pm$ 0.030 χ^2 /NDF: 1461920.8/68

- sign 120.230 $\pm$ 0.042 χ^2 /NDF: 614313.3/34

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

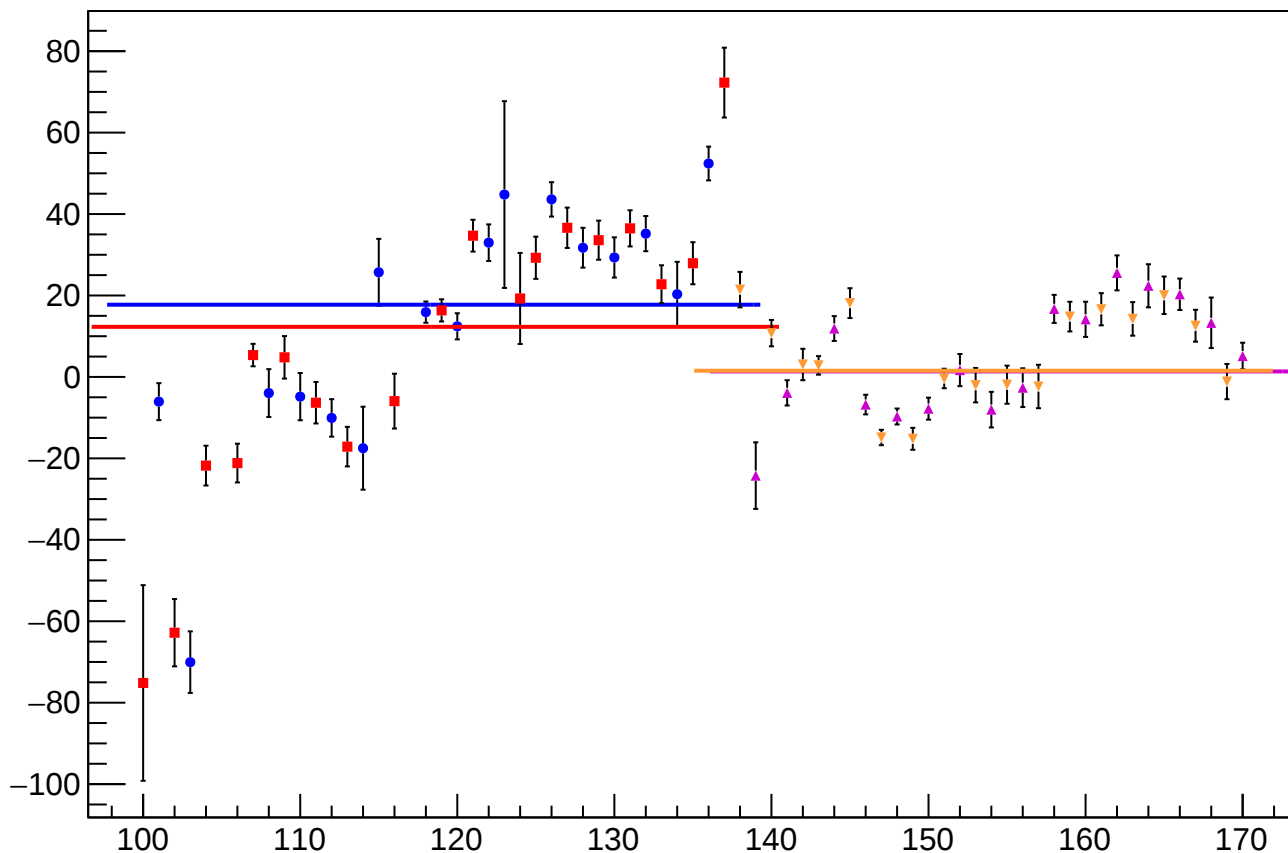
Left In: 220.834+/-1.223 χ^2/NDF :580.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.699+/-0.845 χ^2/NDF : 2284.7/32

- 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: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

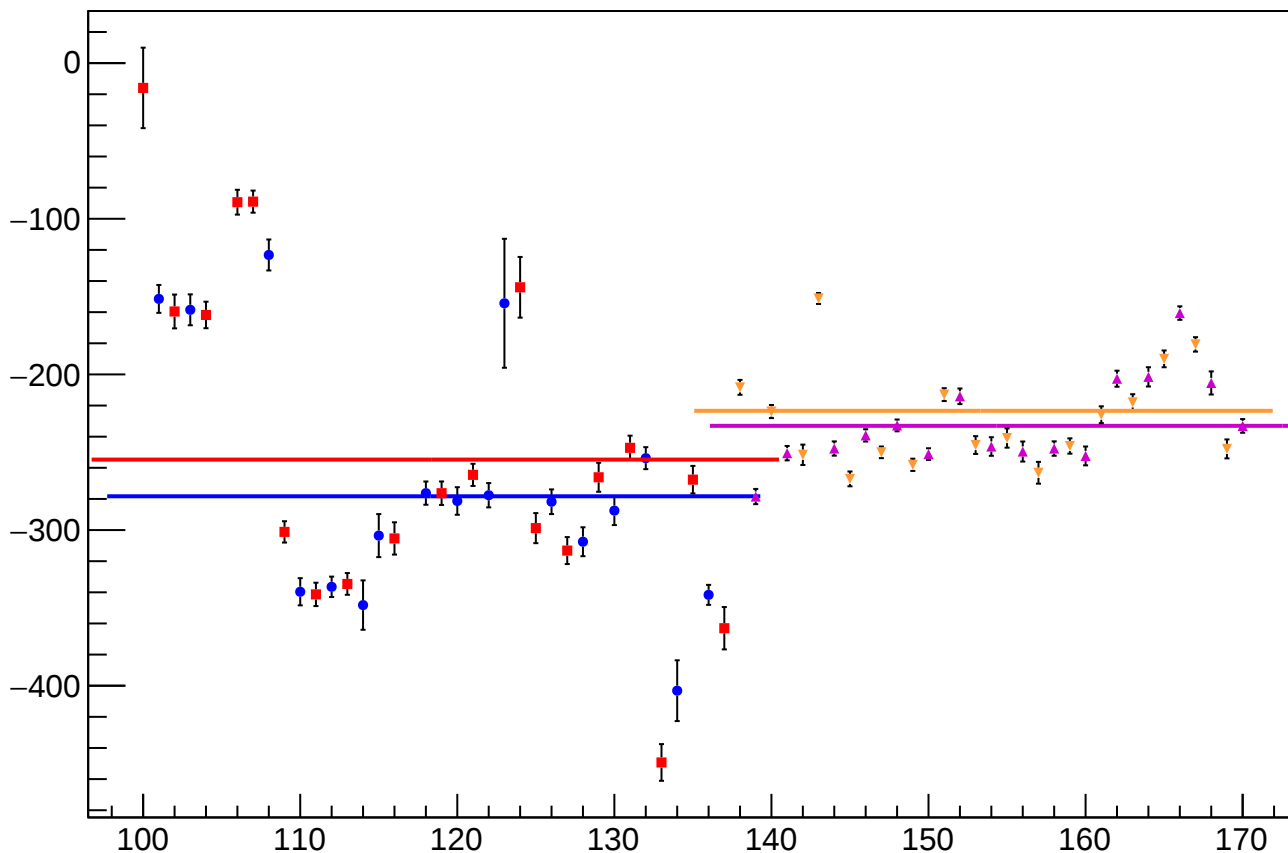
Left In: 1.347 $\pm$ 0.854 χ^2 /NDF: 190.1/15

+ sign 6.793 $\pm$ 0.655 χ^2 /NDF: 756.4/33

All: 6.183 $\pm$ 0.469 χ^2 /NDF: 1453.8/68

- sign 5.543 $\pm$ 0.671 χ^2 /NDF: 695.6/34

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 $\chi^2/\text{NDF}: 910.0/16$

Left Out: -223.382 ± 1.163 $\chi^2/\text{NDF}: 883.9/16$

Right Out: -254.713 ± 2.019 $\chi^2/\text{NDF}: 2038.0/18$

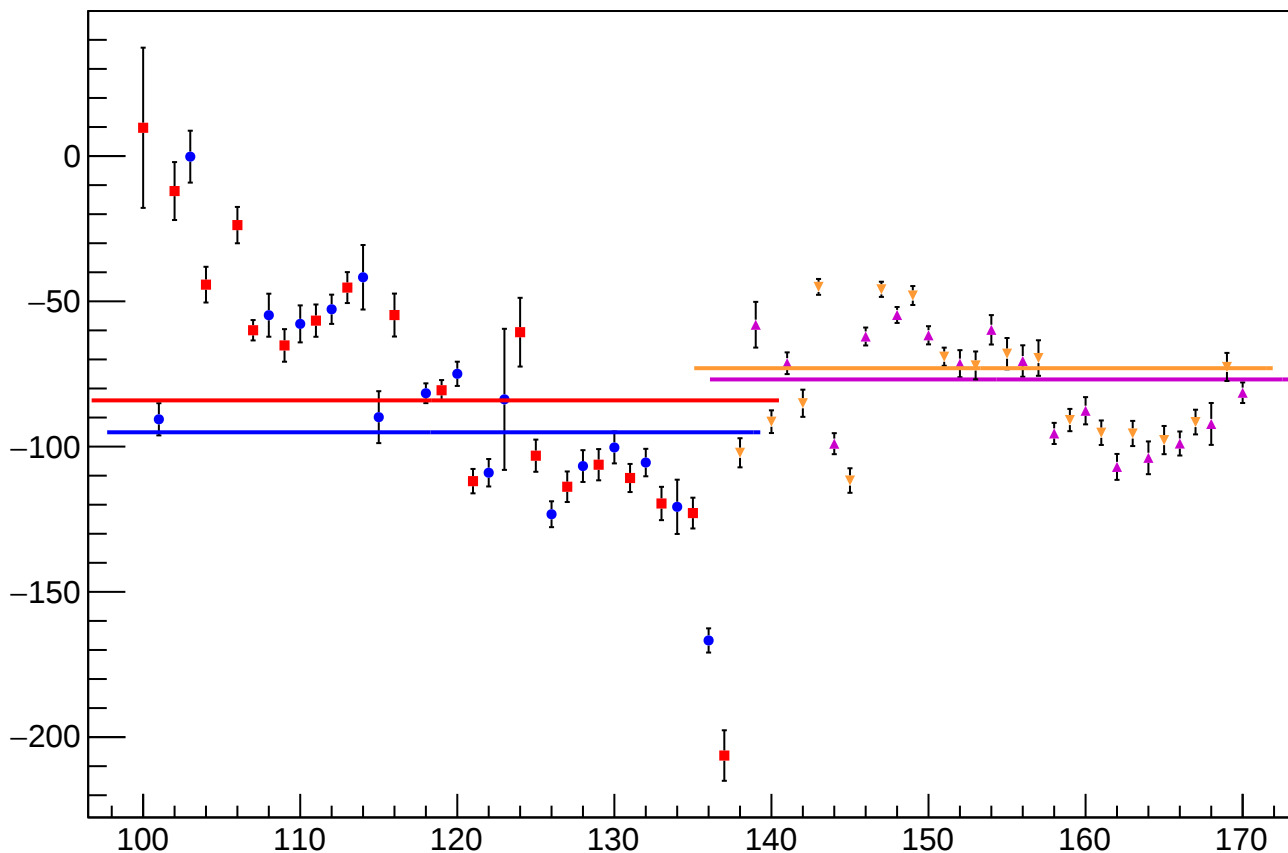
Left In: -233.031 ± 1.201 $\chi^2/\text{NDF}: 535.0/15$

+ sign -235.619 ± 1.025 $\chi^2/\text{NDF}: 2290.5/33$

All: -237.148 ± 0.727 $\chi^2/\text{NDF}: 4953.2/68$

- sign -238.697 ± 1.032 $\chi^2/\text{NDF}: 2658.2/34$

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: -84.094 ± 1.257 χ^2/NDF : 780.4/18

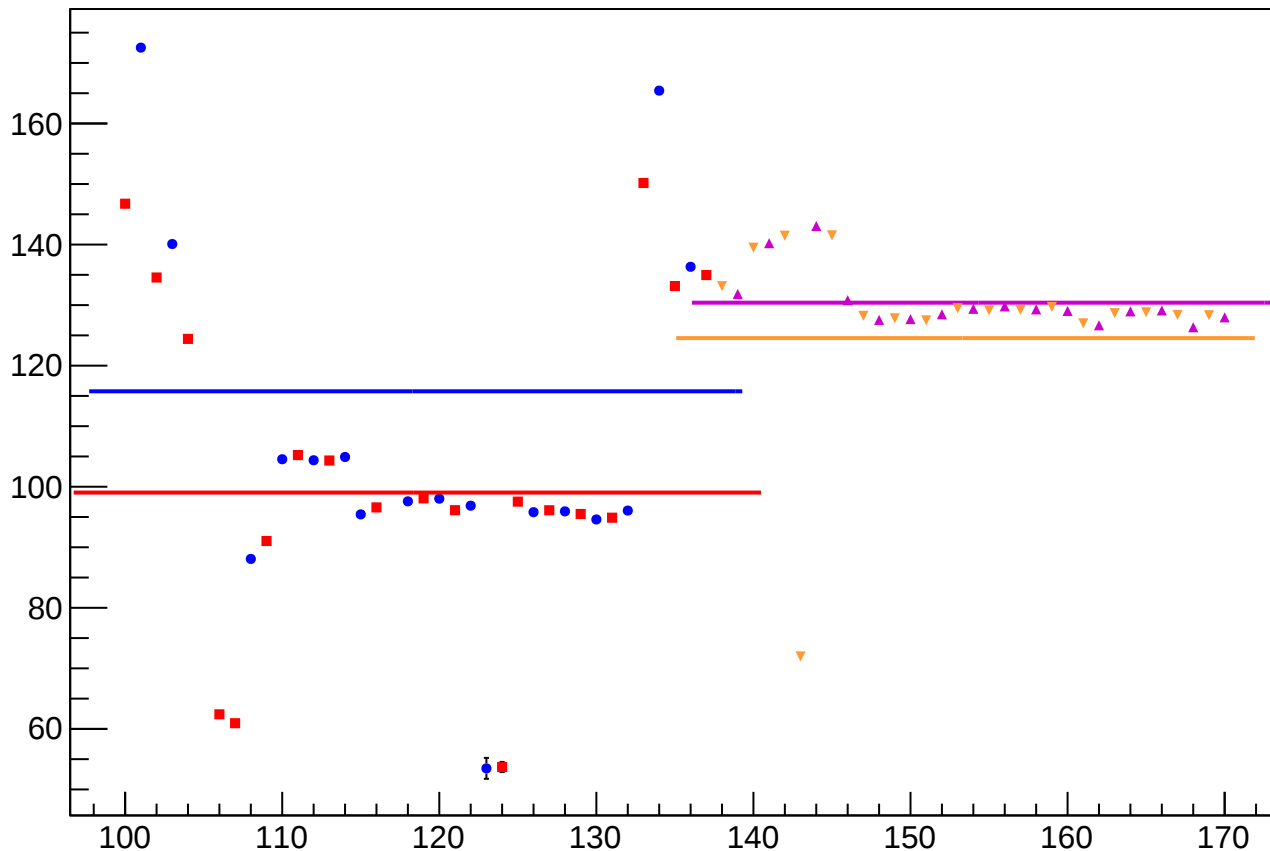
Left In: -76.883 ± 1.008 χ^2/NDF : 305.9/15

+ sign -80.501 ± 0.772 χ^2/NDF : 1399.0/33

All: -80.111 ± 0.551 χ^2/NDF : 2505.8/68

- sign -79.706 ± 0.787 χ^2/NDF : 1106.4/34

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 ± 0.078 $\chi^2/\text{NDF}: 106297.4/16$

Left Out: 124.551 ± 0.047 $\chi^2/\text{NDF}: 163281.9/16$

Right Out: 99.037 ± 0.068 $\chi^2/\text{NDF}: 173477.1/18$

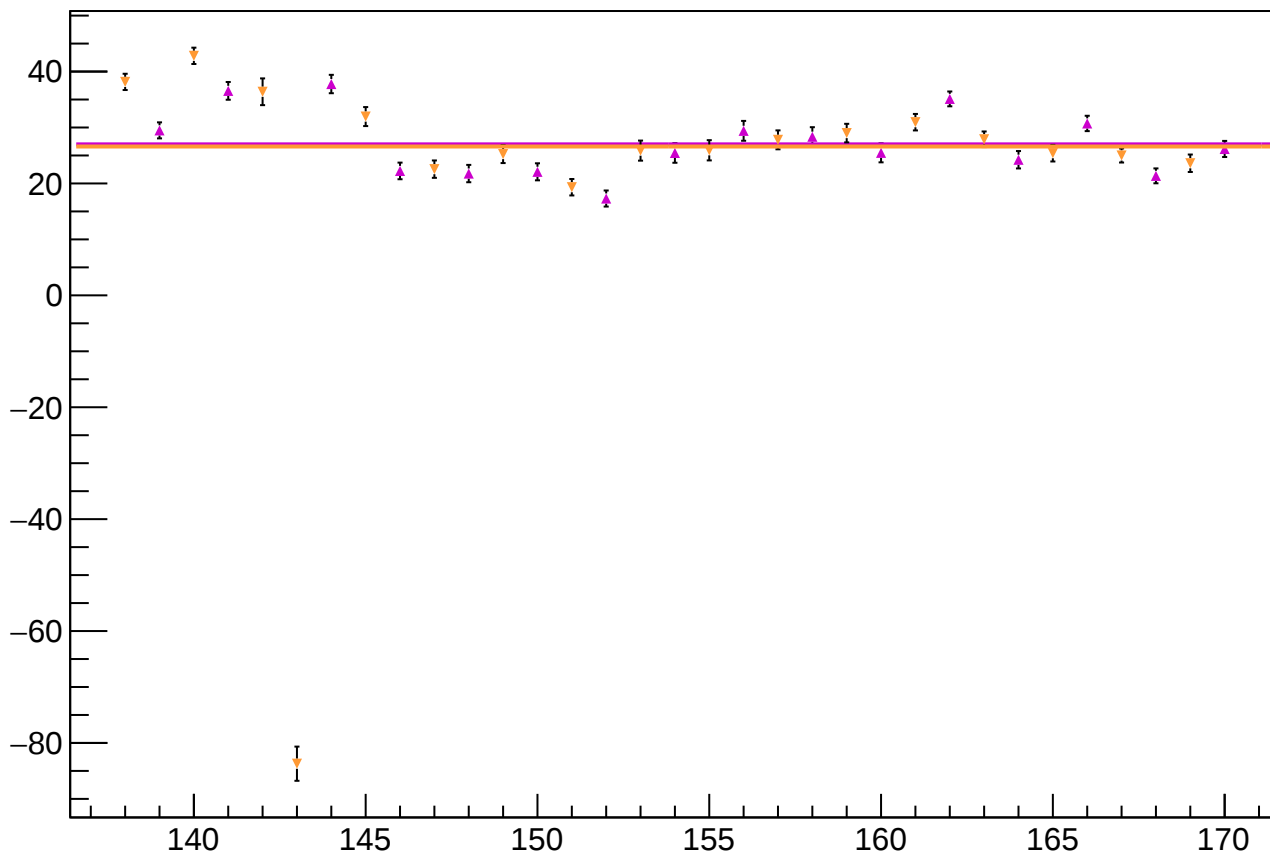
Left In: 130.402 ± 0.048 $\chi^2/\text{NDF}: 8488.4/15$

+ sign 122.234 ± 0.040 $\chi^2/\text{NDF}: 278906.0/33$

All: 121.153 ± 0.028 $\chi^2/\text{NDF}: 603310.6/68$

- sign 120.120 ± 0.039 $\chi^2/\text{NDF}: 322983.0/34$

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

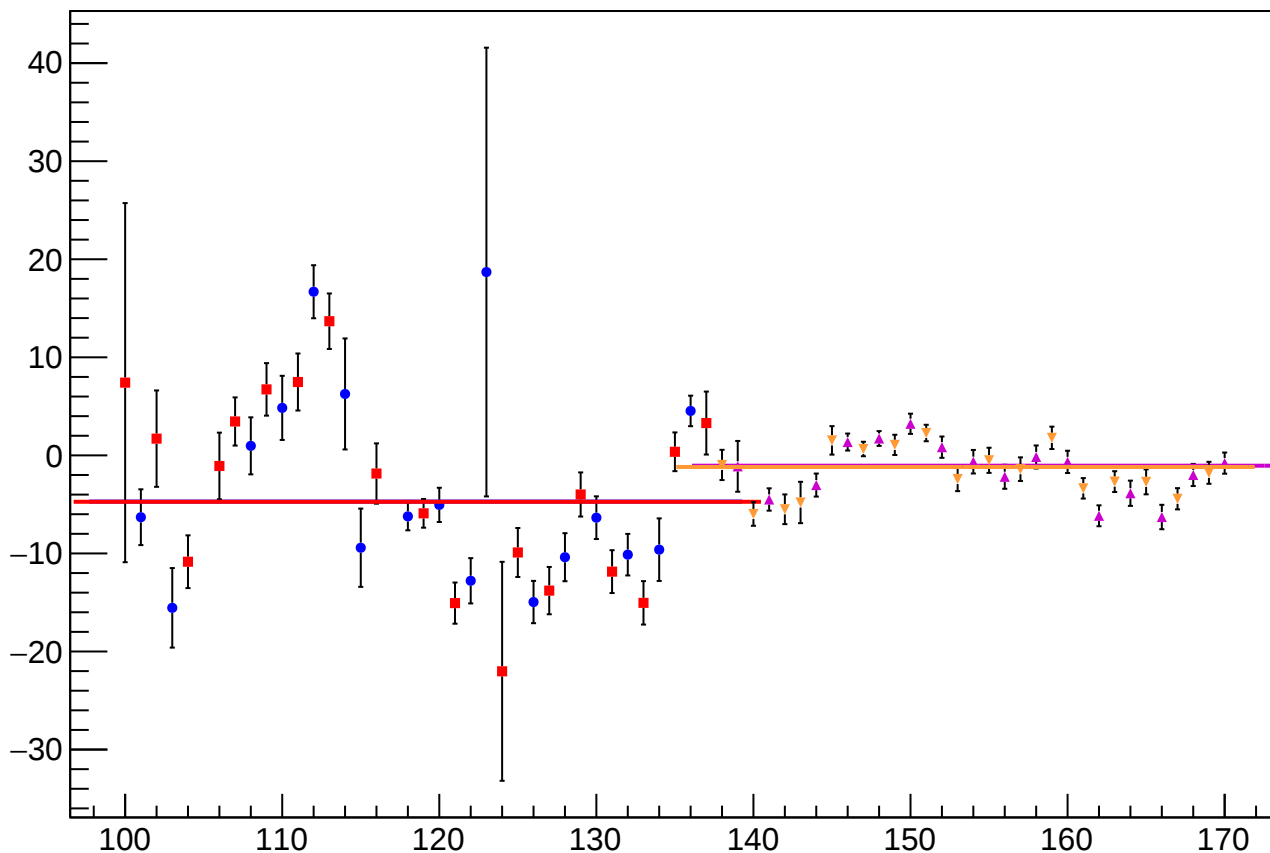
Left In: 26.985+/-0.380 χ^2/NDF :230.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.798+/-0.271 χ^2/NDF : 1797.9/32

- 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: -4.732 ± 0.585 χ^2/NDF : 189.7/18

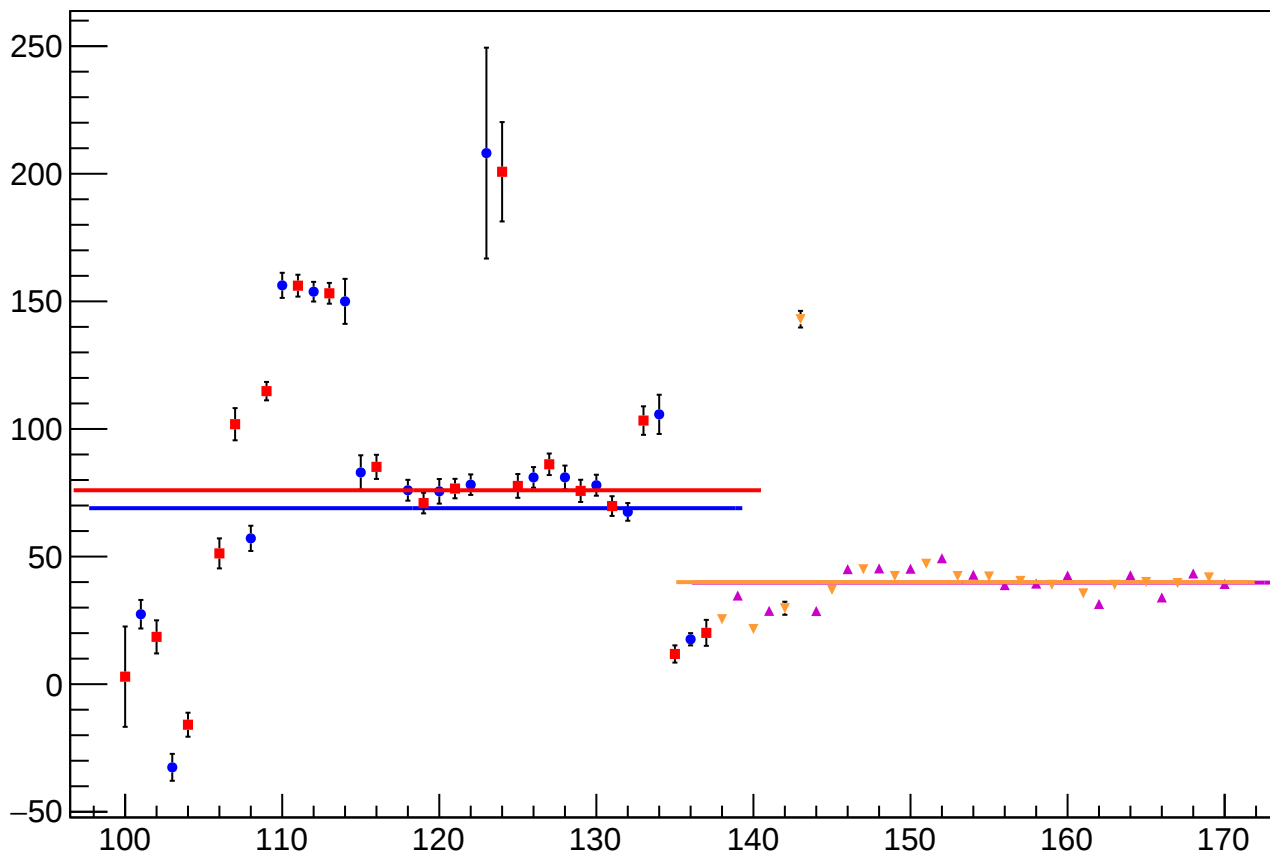
Left In: -1.052 ± 0.276 χ^2/NDF : 101.3/15

+ sign -1.829 ± 0.248 χ^2/NDF : 288.3/33

All: -1.775 ± 0.176 χ^2/NDF : 611.9/68

- sign -1.721 ± 0.249 χ^2/NDF : 323.5/34

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 $\chi^2/NDF: 1844.0/16$

Left Out: 39.986 ± 0.381 $\chi^2/NDF: 1299.9/16$

Right Out: 75.982 ± 1.069 $\chi^2/NDF: 1894.8/18$

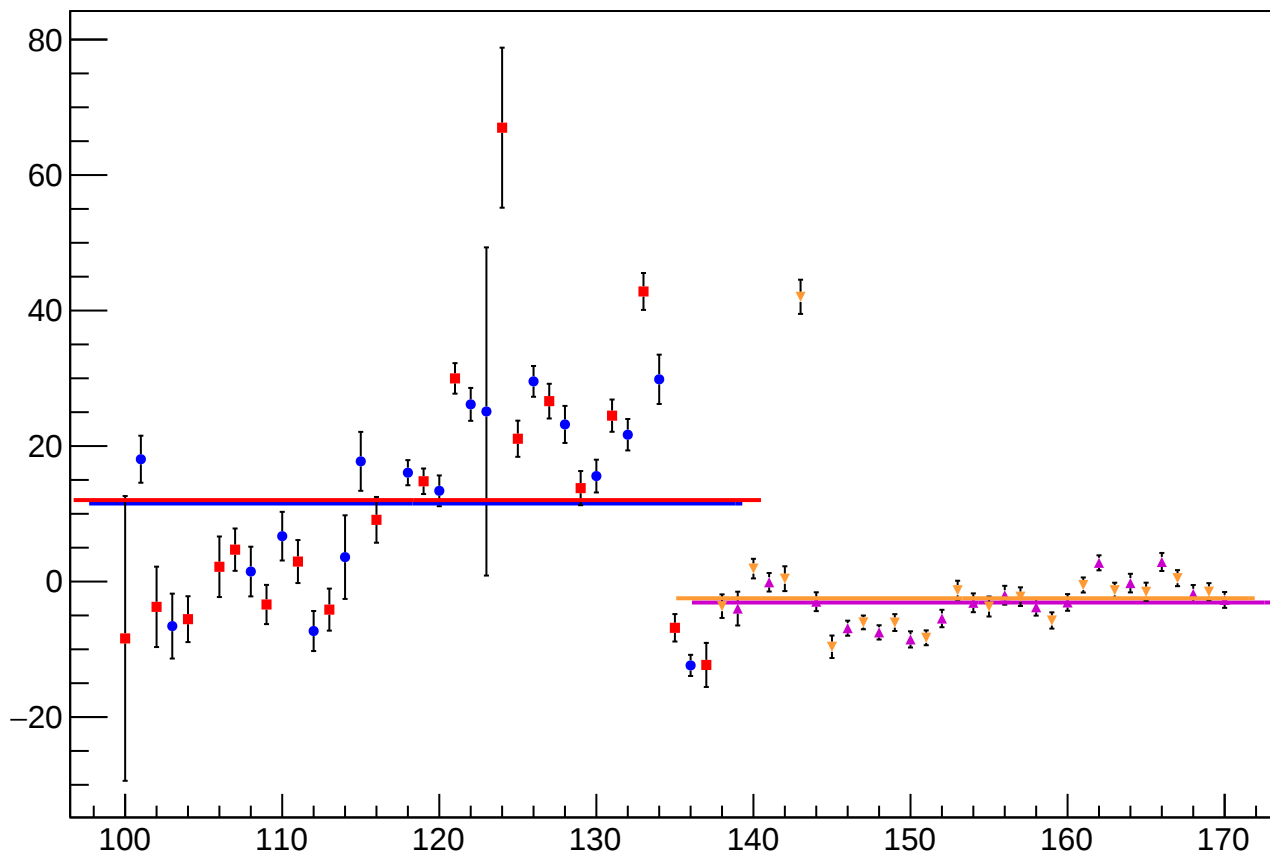
Left In: 39.800 ± 0.372 $\chi^2/NDF: 263.2/15$

+ sign 43.198 ± 0.359 $\chi^2/NDF: 3785.1/33$

All: 43.458 ± 0.251 $\chi^2/NDF: 6965.3/68$

- sign 43.706 ± 0.351 $\chi^2/NDF: 3179.2/34$

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: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

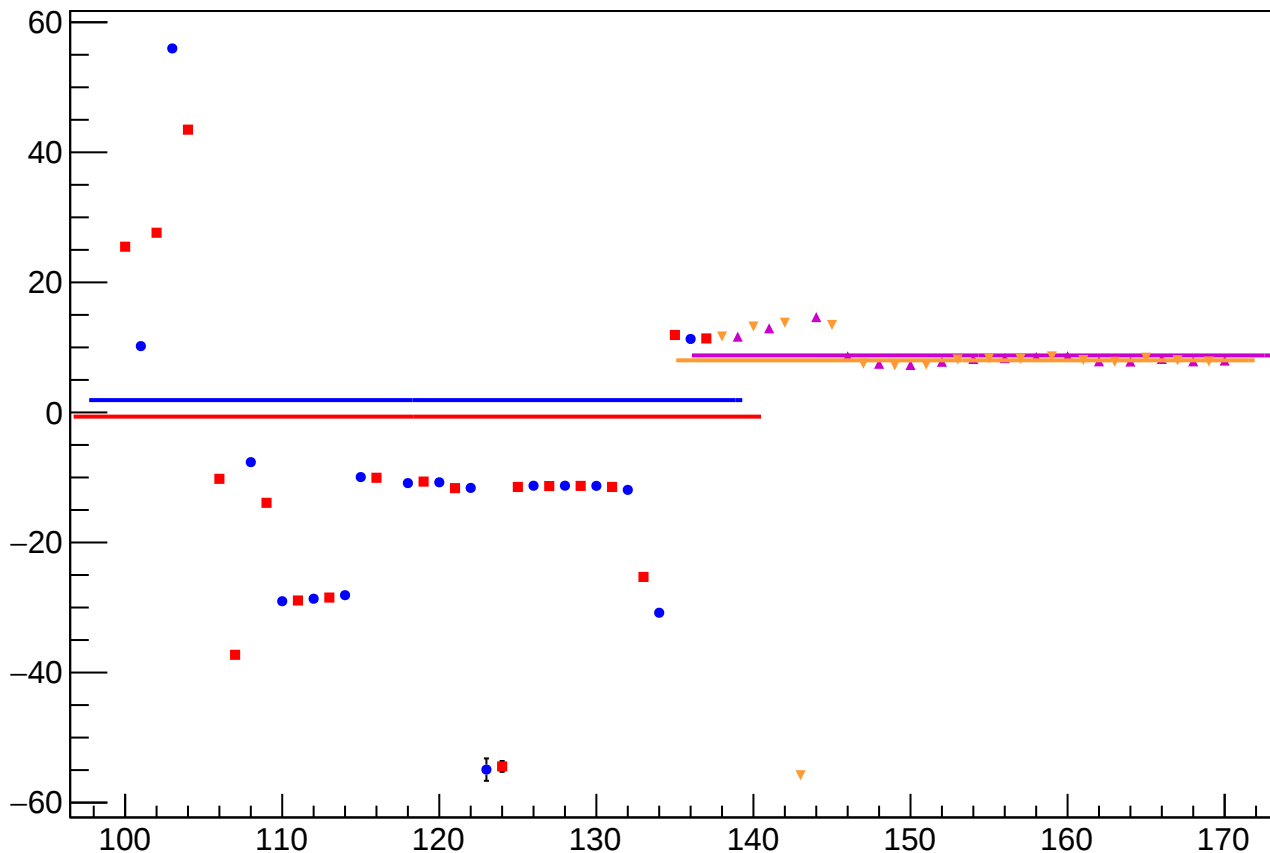
Left In: -3.092 $\pm$ 0.319 χ^2 /NDF: 112.7/15

+ sign 0.193 $\pm$ 0.288 χ^2 /NDF: 1252.1/33

All: -0.030 $\pm$ 0.203 χ^2 /NDF: 2326.4/68

- sign -0.252 $\pm$ 0.288 χ^2 /NDF: 1073.1/34

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 8.013 $\pm$ 0.015 χ^2 /NDF: 256524.9/16

Right Out: -0.644 $\pm$ 0.037 χ^2 /NDF: 361626.2/18

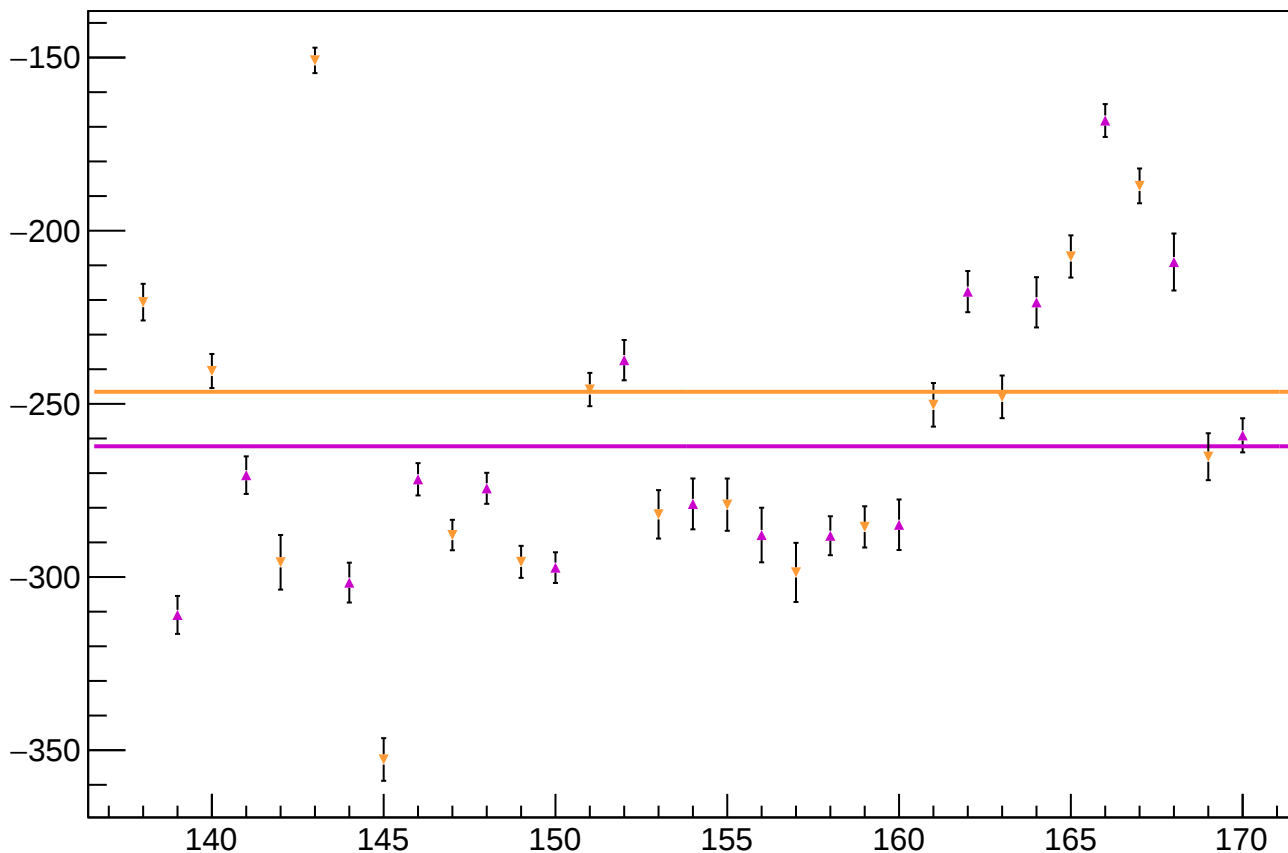
Left In: 8.767 $\pm$ 0.015 χ^2 /NDF: 15109.0/15

+ sign 7.159 $\pm$ 0.014 χ^2 /NDF: 638841.7/33

All: 7.337 $\pm$ 0.010 χ^2 /NDF: 1071789.3/68

- sign 7.508 $\pm$ 0.014 χ^2 /NDF: 432621.8/34

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

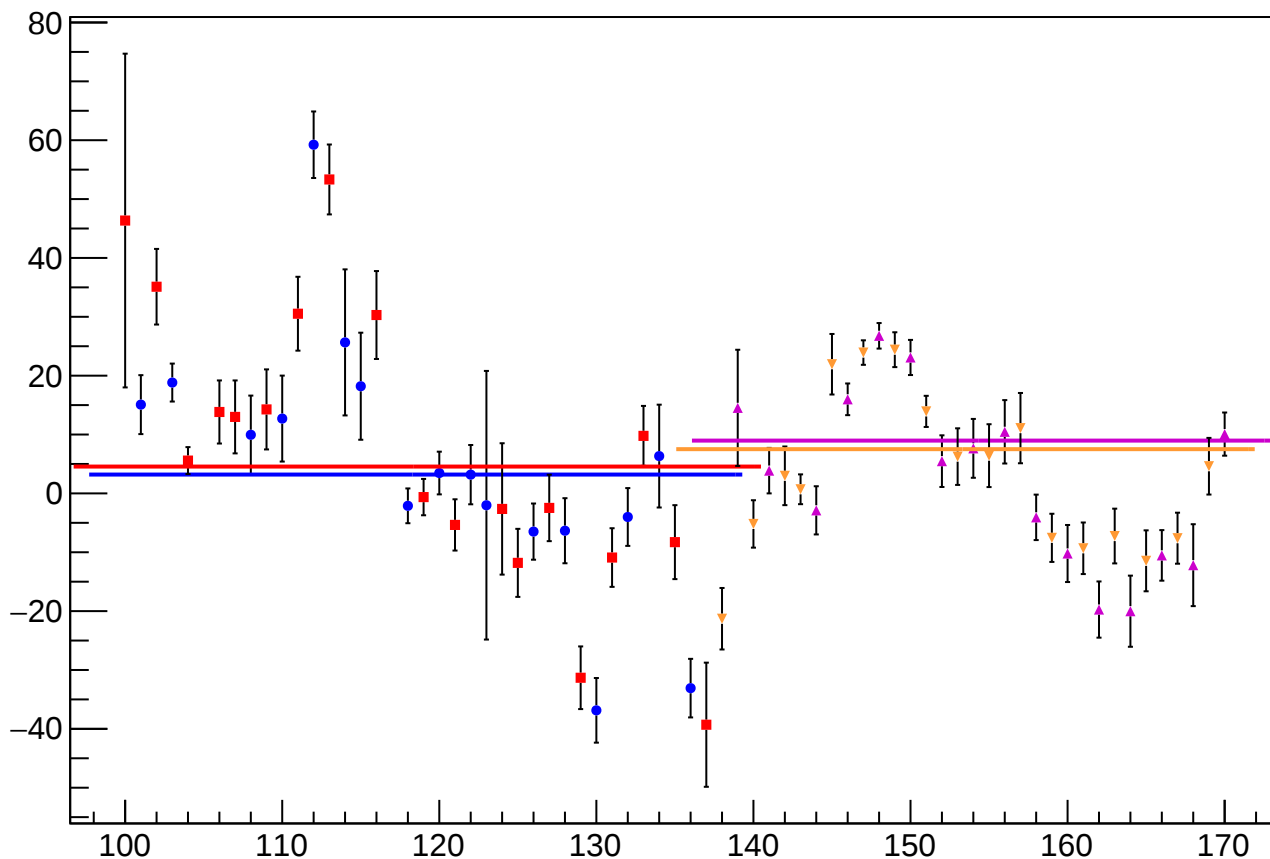
Left In: -262.252+/-1.405 χ^2/NDF :791.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.020+/-0.970 χ^2/NDF : 2412.2/32

- 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: 4.558 ± 1.158 χ^2/NDF : 223.9/18

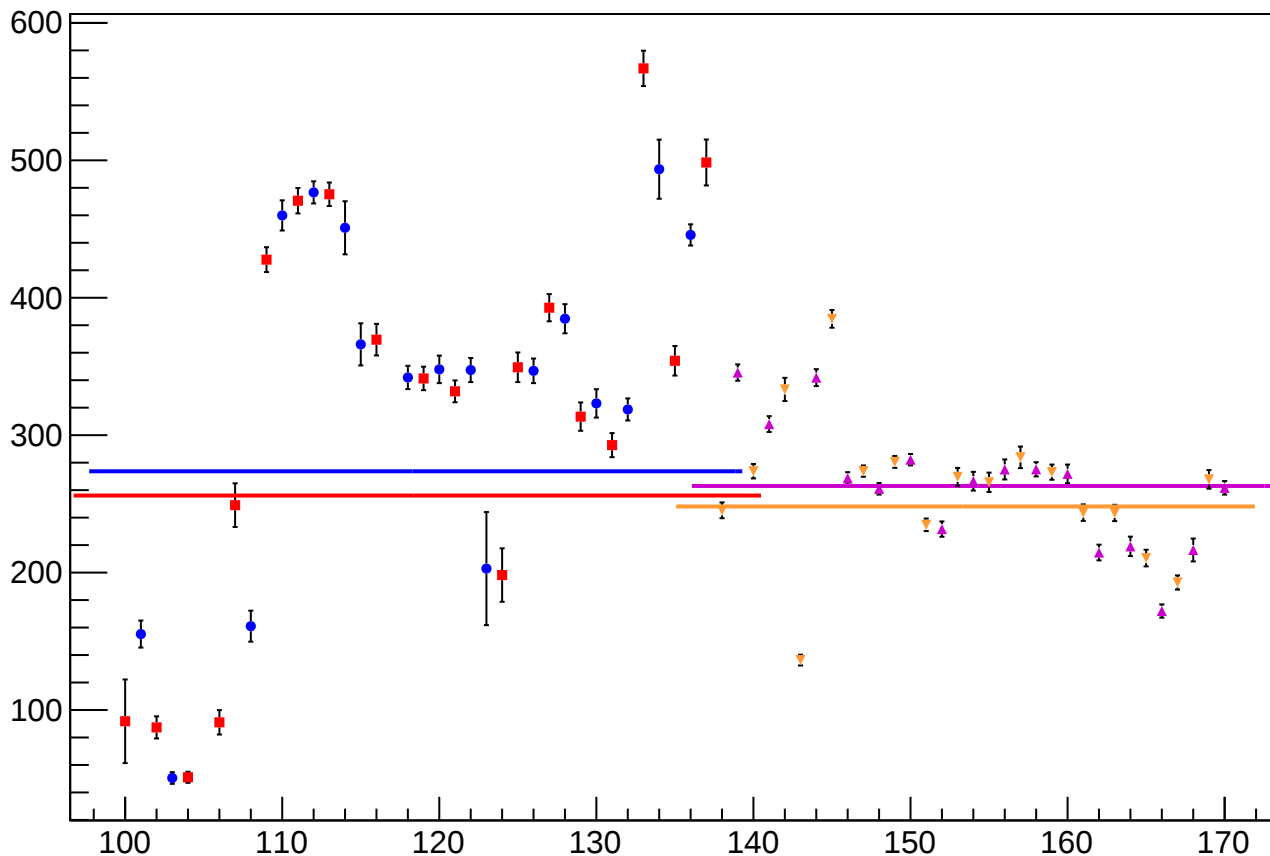
Left In: 8.970 ± 0.973 χ^2/NDF : 223.8/15

+ sign 5.992 ± 0.729 χ^2/NDF : 484.9/33

All: 6.555 ± 0.521 χ^2/NDF : 942.4/68

- sign 7.143 ± 0.745 χ^2/NDF : 456.3/34

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 248.107 $\pm$ 1.329 χ^2 /NDF:1712.8/16

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

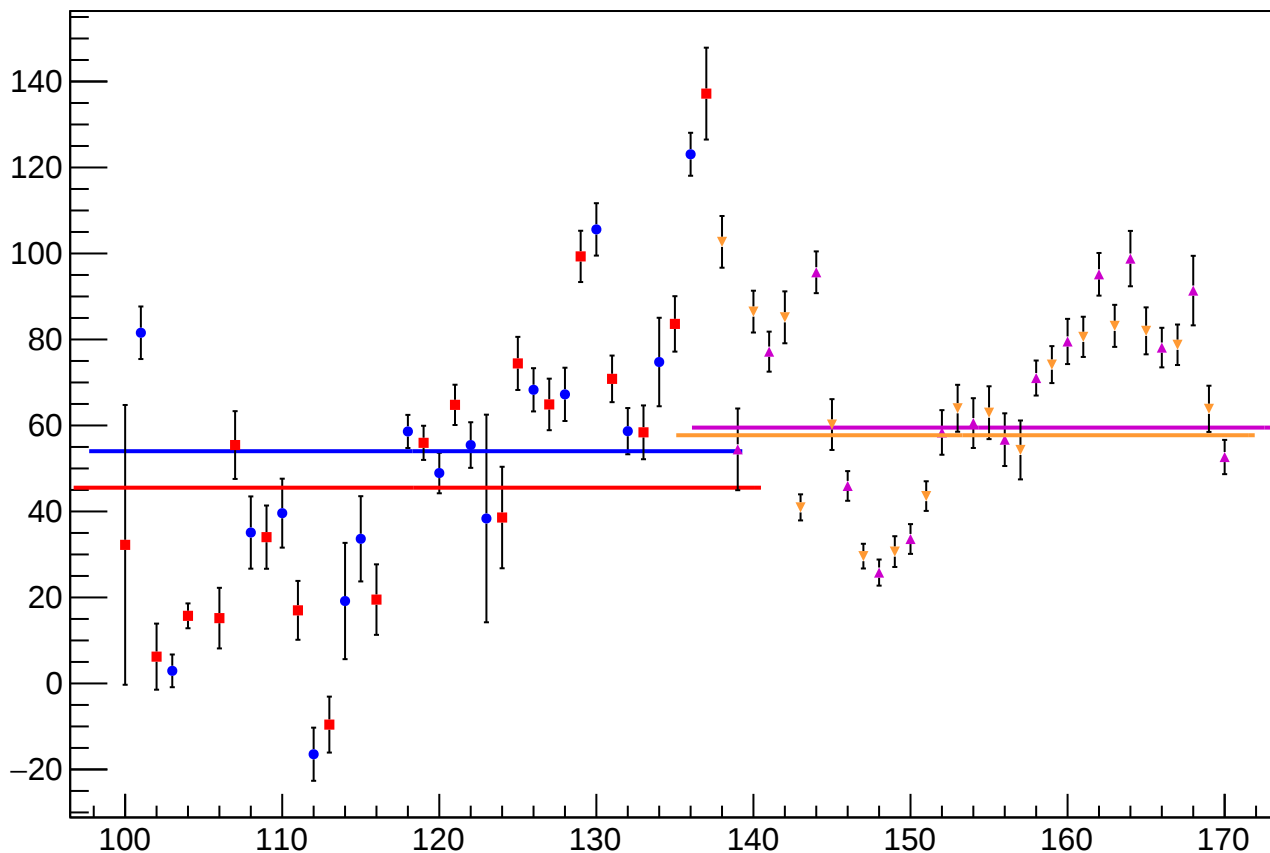
Left In: 263.041 $\pm$ 1.373 χ^2 /NDF:980.0/15

+ sign 254.978 $\pm$ 1.137 χ^2 /NDF: 6915.7/33

All: 257.926 $\pm$ 0.807 χ^2 /NDF: 14358.2/68

- sign 260.919 $\pm$ 1.146 χ^2 /NDF: 7428.9/34

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: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

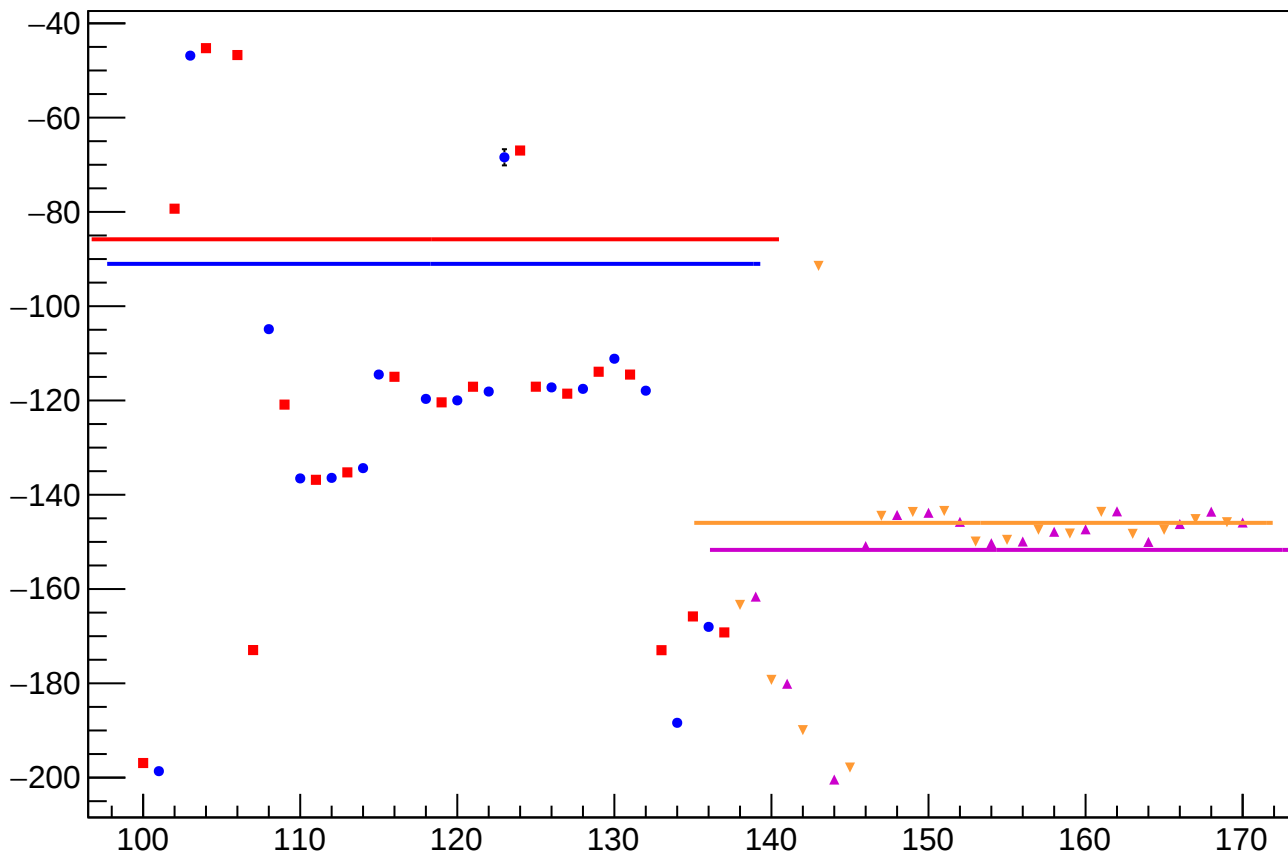
Left In: 59.504 $\pm$ 1.150 χ^2 /NDF: 411.3/15

+ sign 56.367 $\pm$ 0.861 χ^2 /NDF: 1058.3/33

All: 55.040 $\pm$ 0.615 χ^2 /NDF: 2062.9/68

- sign 53.662 $\pm$ 0.878 χ^2 /NDF: 999.8/34

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -145.959+/-0.053 χ^2/NDF : 205715.1/16

Right Out: -85.811+/-0.065 χ^2/NDF : 495868.7/18

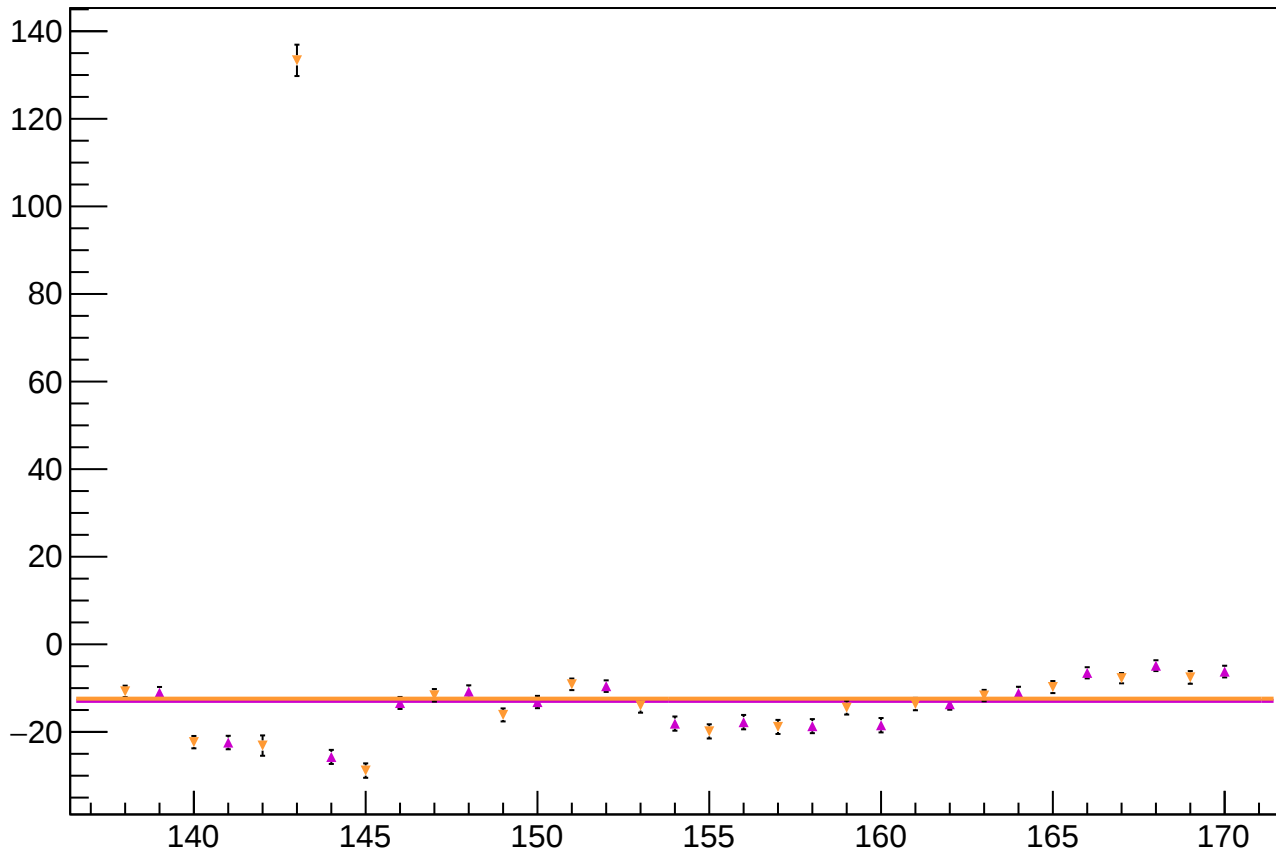
Left In: -151.695+/-0.055 χ^2/NDF : 58632.1/15

+ sign -124.831+/-0.042 χ^2/NDF : 1146655.3/33

All: -124.616+/-0.030 χ^2/NDF : 2302607.9/68

- sign -124.401+/-0.042 χ^2/NDF : 1155900.0/34

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

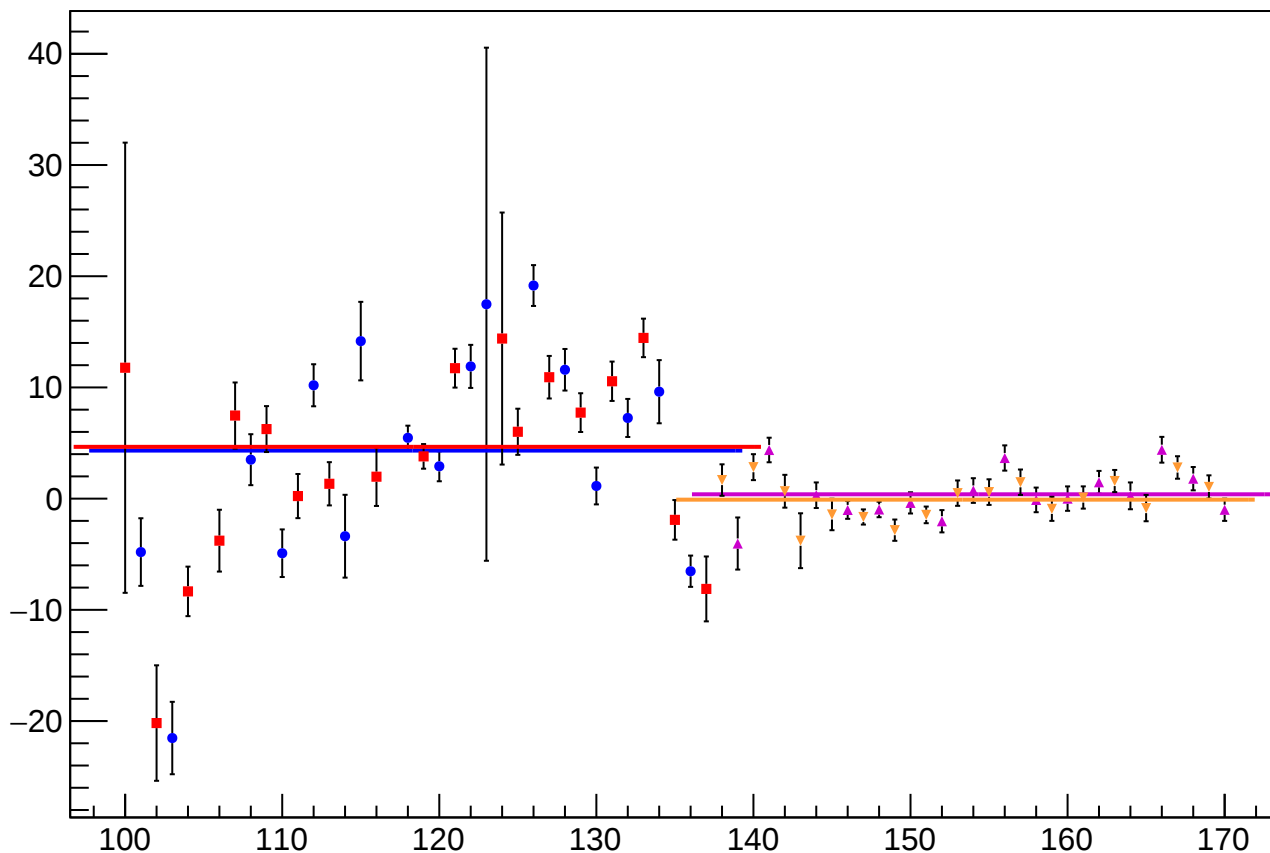
Left In: -12.915+/-0.355 χ^2 /NDF:250.3/15

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -12.667+/-0.254 χ^2 /NDF: 2163.7/32

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: -0.092 $\pm$ 0.257 χ^2 /NDF:43.8/16

Right Out: 4.657 $\pm$ 0.474 χ^2 /NDF: 184.5/18

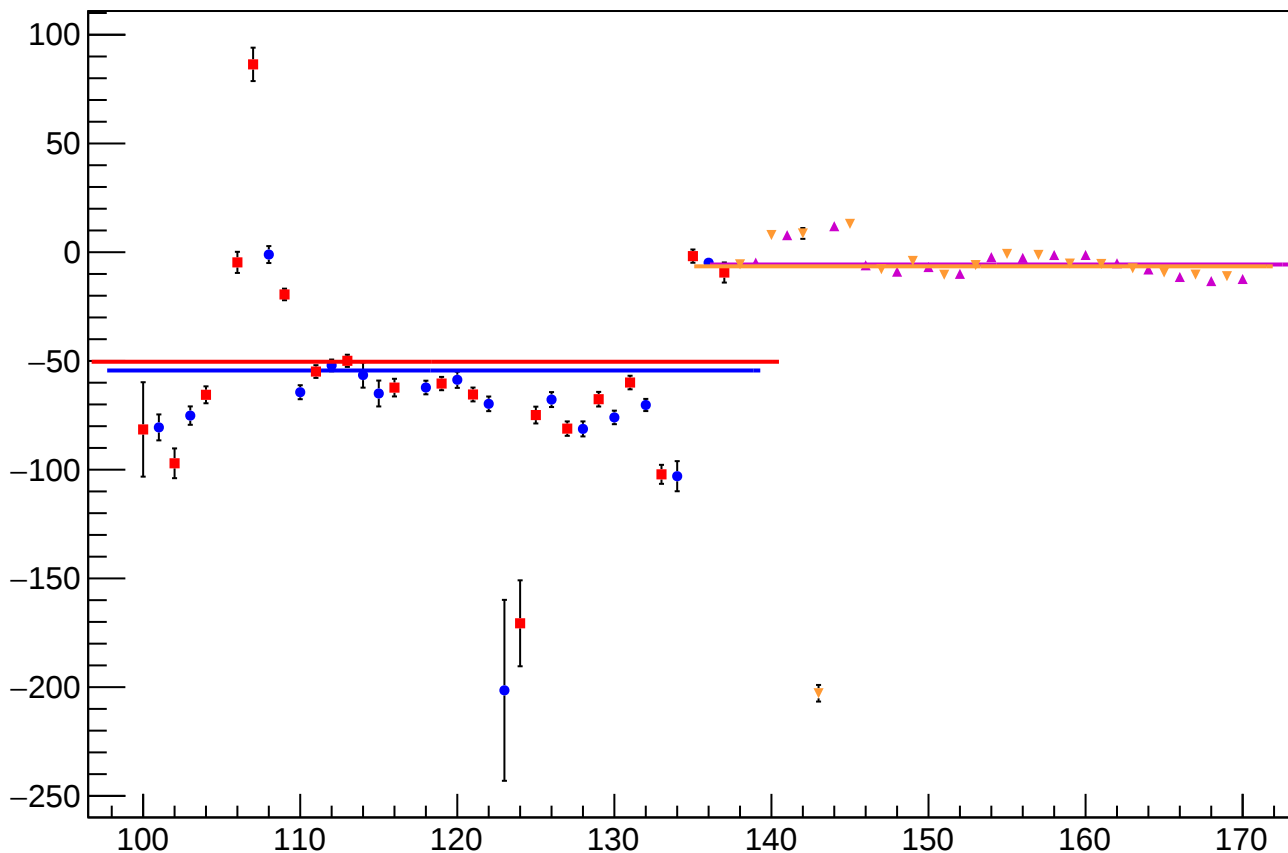
Left In: 0.390 $\pm$ 0.258 χ^2 /NDF:55.5/15

+ sign 0.939 $\pm$ 0.225 χ^2 /NDF: 393.0/33

All: 1.151 $\pm$ 0.160 χ^2 /NDF: 697.4/68

- sign 1.366 $\pm$ 0.227 χ^2 /NDF: 302.6/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -6.489 ± 0.356 $\chi^2/\text{NDF}: 2966.9/16$

Right Out: -50.364 ± 0.858 $\chi^2/\text{NDF}: 1321.3/18$

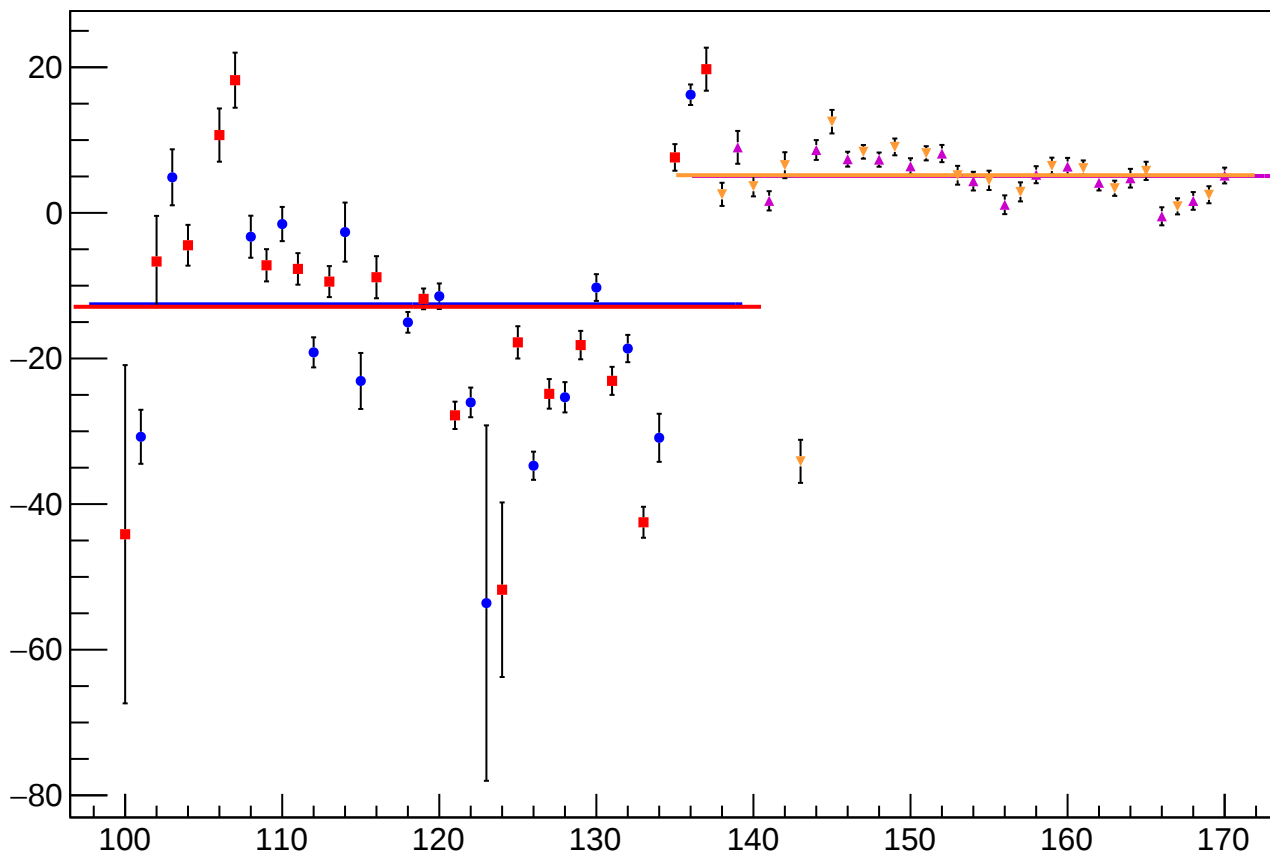
Left In: -5.648 ± 0.348 $\chi^2/\text{NDF}: 301.8/15$

+ sign -13.448 ± 0.330 $\chi^2/\text{NDF}: 6604.7/33$

All: -12.689 ± 0.230 $\chi^2/\text{NDF}: 10572.8/68$

- sign -11.963 ± 0.322 $\chi^2/\text{NDF}: 3957.8/34$

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: -12.898 ± 0.538 χ^2/NDF : 728.4/18

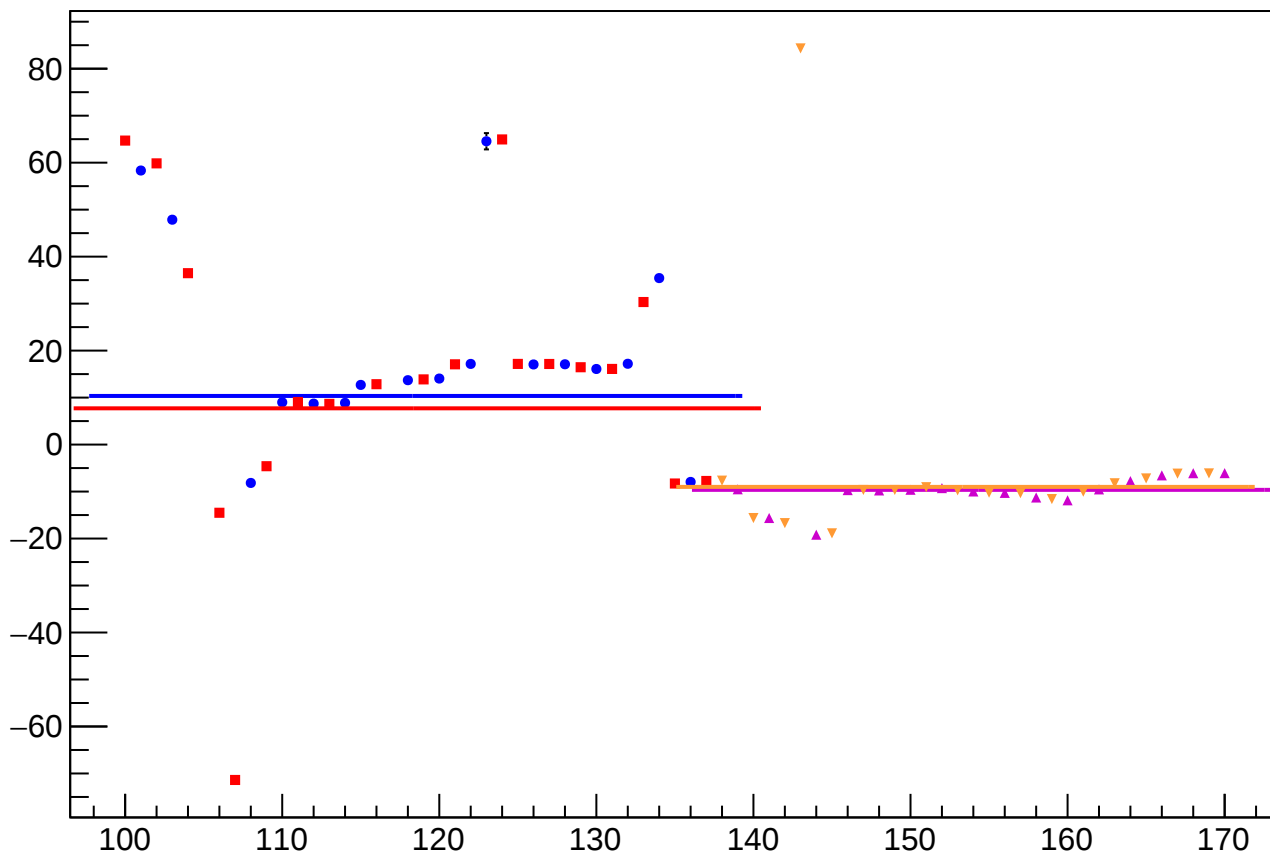
Left In: 5.066 ± 0.299 χ^2/NDF : 74.8/15

+ sign 0.907 ± 0.261 χ^2/NDF : 1888.6/33

All: 0.865 ± 0.185 χ^2/NDF : 3543.1/68

- sign 0.823 ± 0.262 χ^2/NDF : 1654.4/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.007+/-0.014 χ^2/NDF : 419013.6/16

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

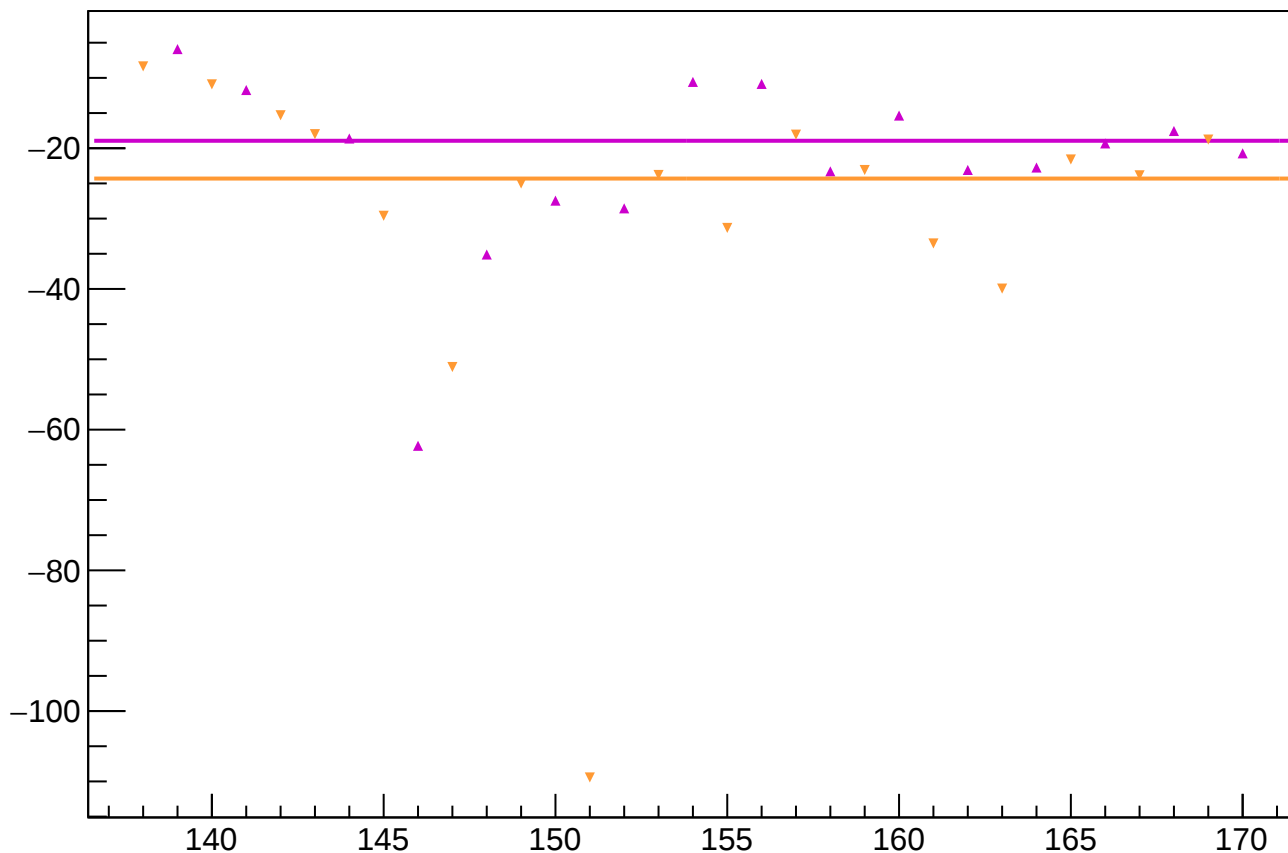
Left In: -9.637+/-0.014 χ^2/NDF : 41981.9/15

+ sign -5.669+/-0.013 χ^2/NDF : 1131466.6/33

All: -6.284+/-0.009 χ^2/NDF : 1982149.8/68

- sign -6.877+/-0.012 χ^2/NDF : 846075.6/34

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

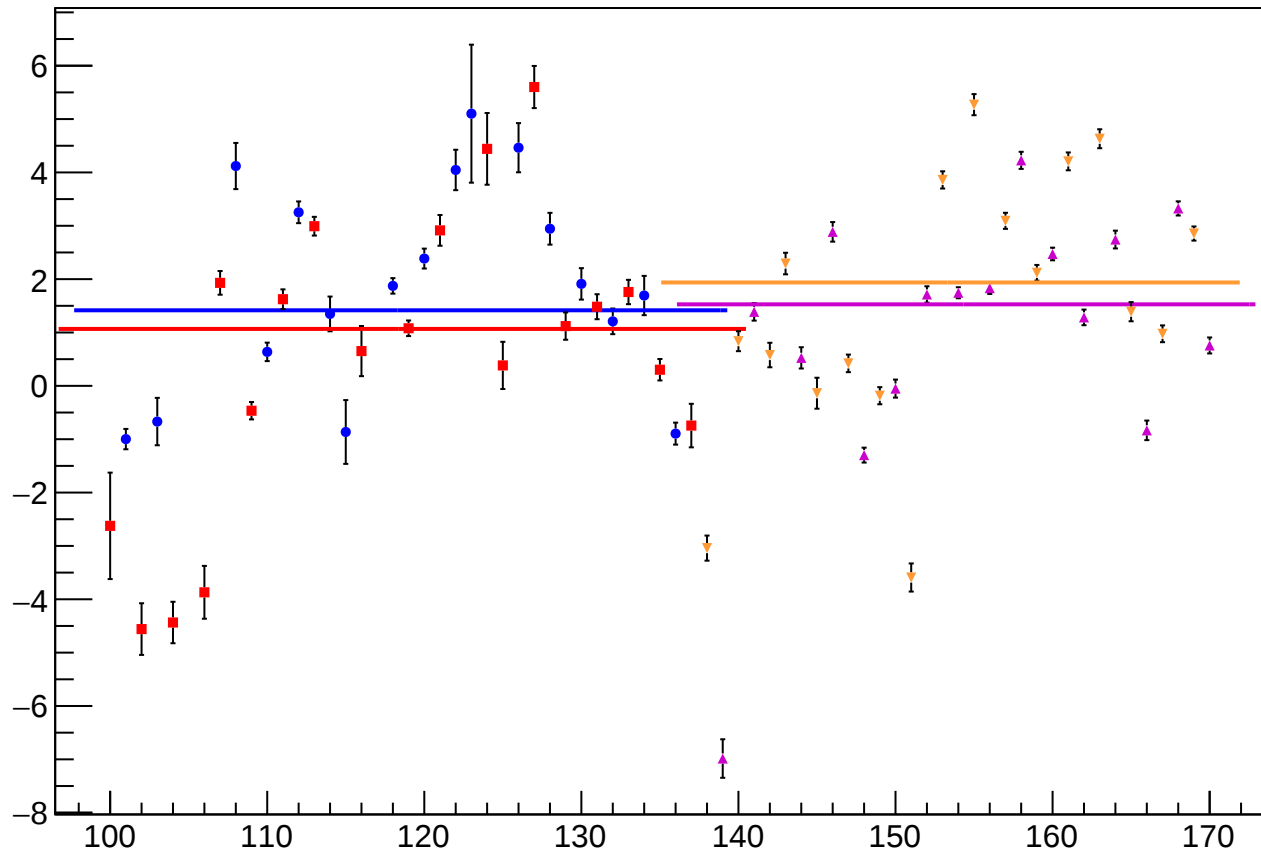
Left In: -18.939+/-0.050 χ^2/NDF : 38014.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.238+/-0.038 χ^2/NDF : 100619.1/32

- 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: 1.067 $\pm$ 0.058 χ^2/NDF : 929.9/18

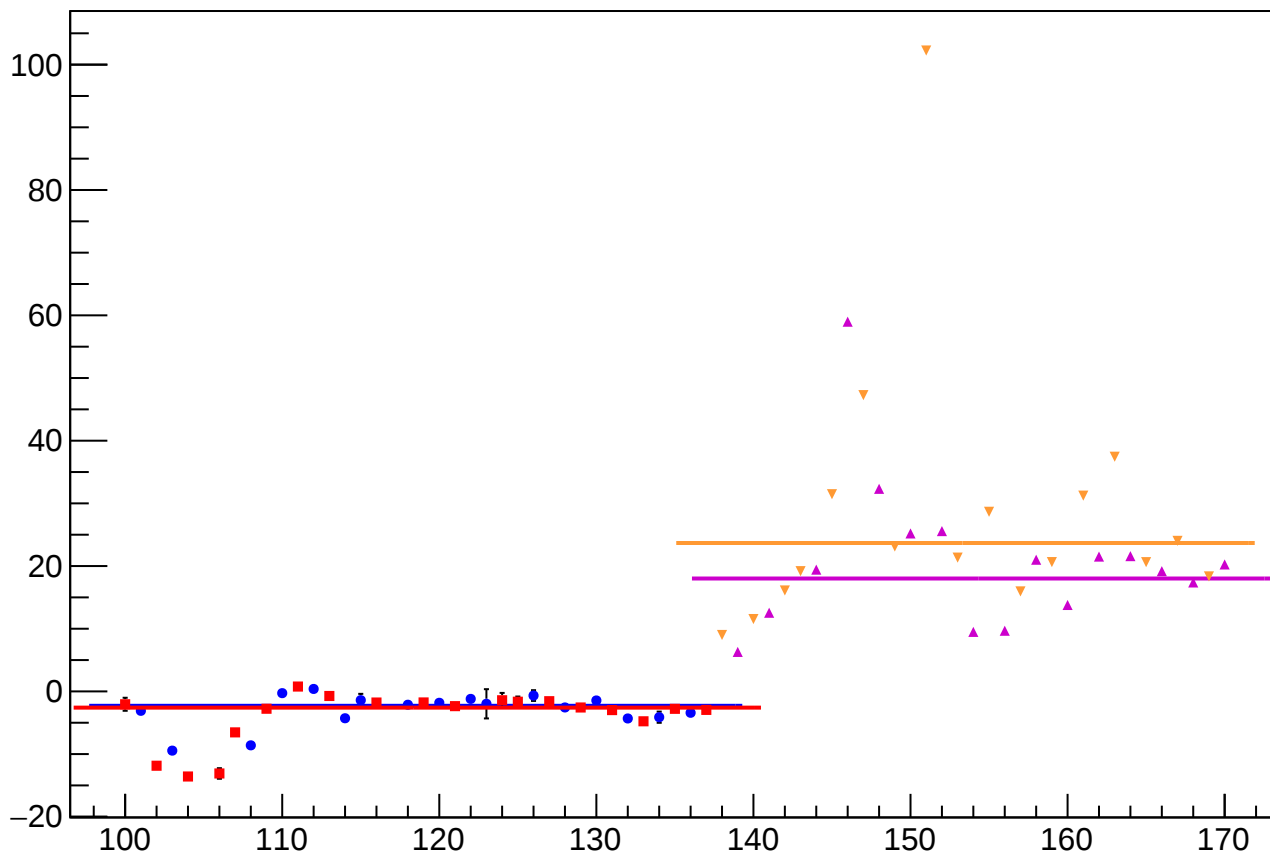
Left In: 1.528 $\pm$ 0.037 χ^2/NDF : 1924.5/15

+ sign 1.765 $\pm$ 0.035 χ^2/NDF : 2946.9/33

All: 1.558 $\pm$ 0.023 χ^2/NDF : 5908.2/68

- sign 1.395 $\pm$ 0.031 χ^2/NDF : 2899.1/34

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: -2.589 ± 0.099 χ^2/NDF : 889.9/18

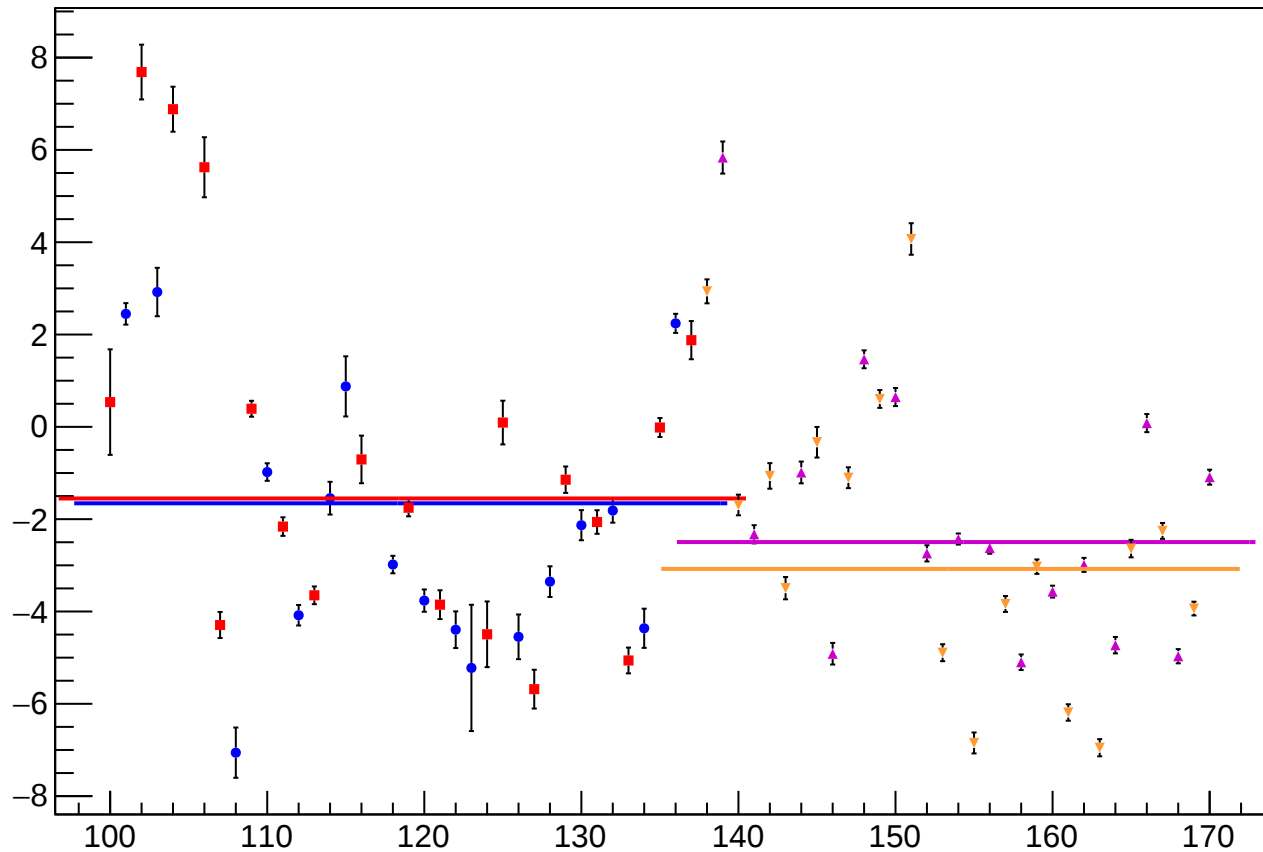
Left In: 18.012 ± 0.049 χ^2/NDF : 35895.2/15

+ sign 18.187 ± 0.051 χ^2/NDF : 95491.1/33

All: 15.754 ± 0.033 χ^2/NDF : 171135.7/68

- sign 13.952 ± 0.044 χ^2/NDF : 71677.5/34

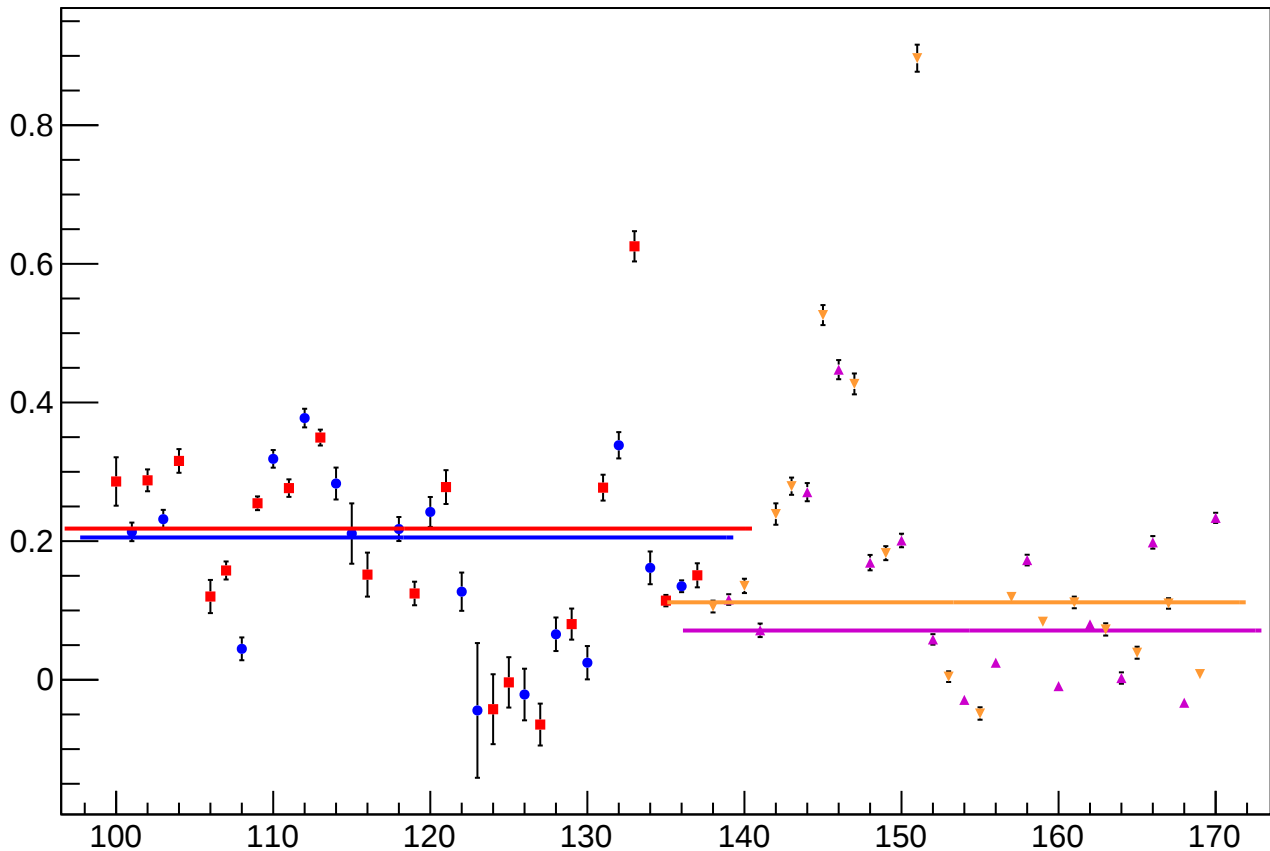
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 $\pm$ 0.070 χ^2/NDF : 1271.1/16
 Left Out: -3.077 $\pm$ 0.049 χ^2/NDF : 2767.5/16
 Right Out: -1.551 $\pm$ 0.066 χ^2/NDF : 1488.1/18
 Left In: -2.496 $\pm$ 0.042 χ^2/NDF : 2379.7/15

+ sign -2.616 $\pm$ 0.040 χ^2/NDF : 4313.5/33
 All: -2.394 $\pm$ 0.027 χ^2/NDF : 8382.7/68
 - sign -2.221 $\pm$ 0.035 χ^2/NDF : 4014.7/34

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.112 ± 0.002 χ^2/NDF : 4031.9/16

Right Out: 0.218 ± 0.004 χ^2/NDF : 1023.2/18

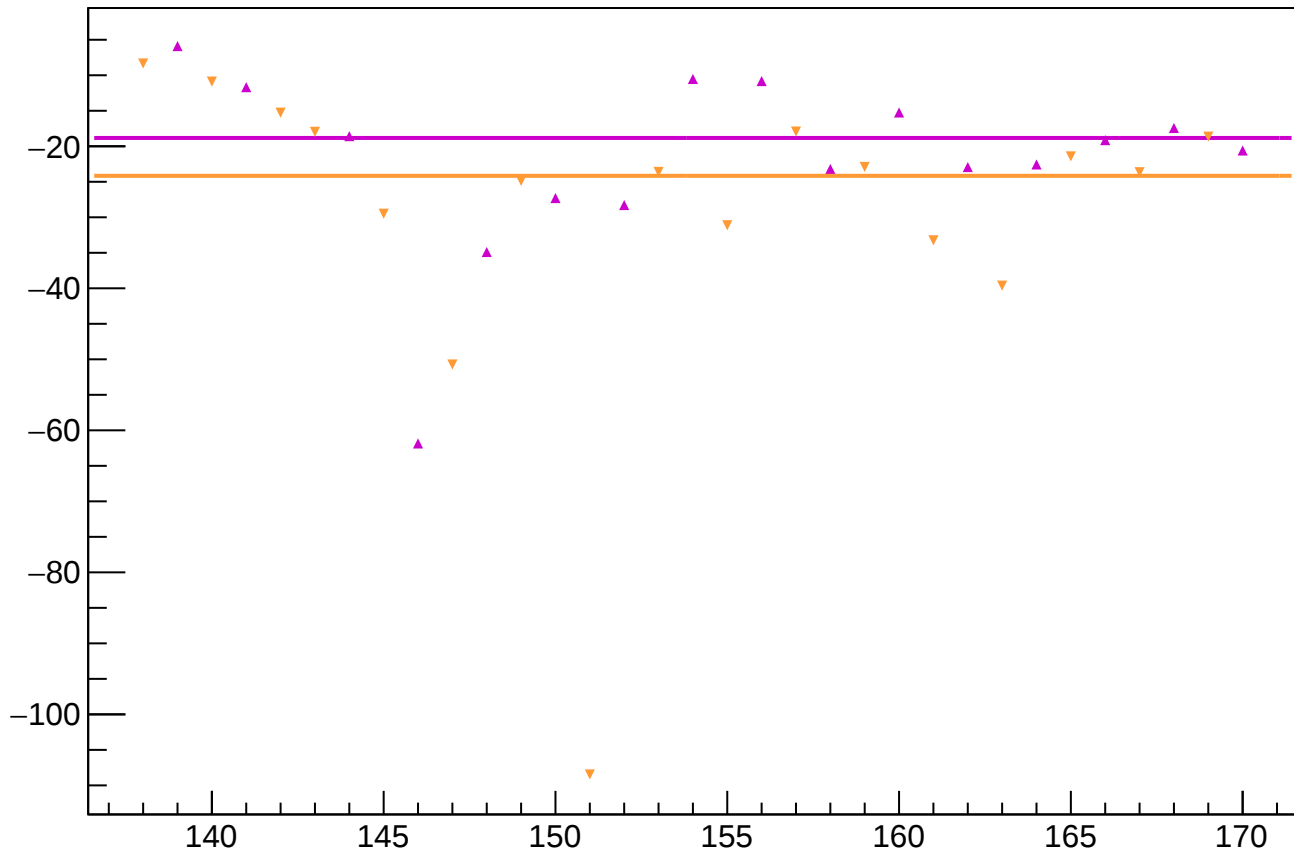
Left In: 0.071 ± 0.002 χ^2/NDF : 3185.6/15

+ sign 0.132 ± 0.002 χ^2/NDF : 5050.4/33

All: 0.114 ± 0.001 χ^2/NDF : 10695.2/68

- sign 0.100 ± 0.002 χ^2/NDF : 5483.7/34

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

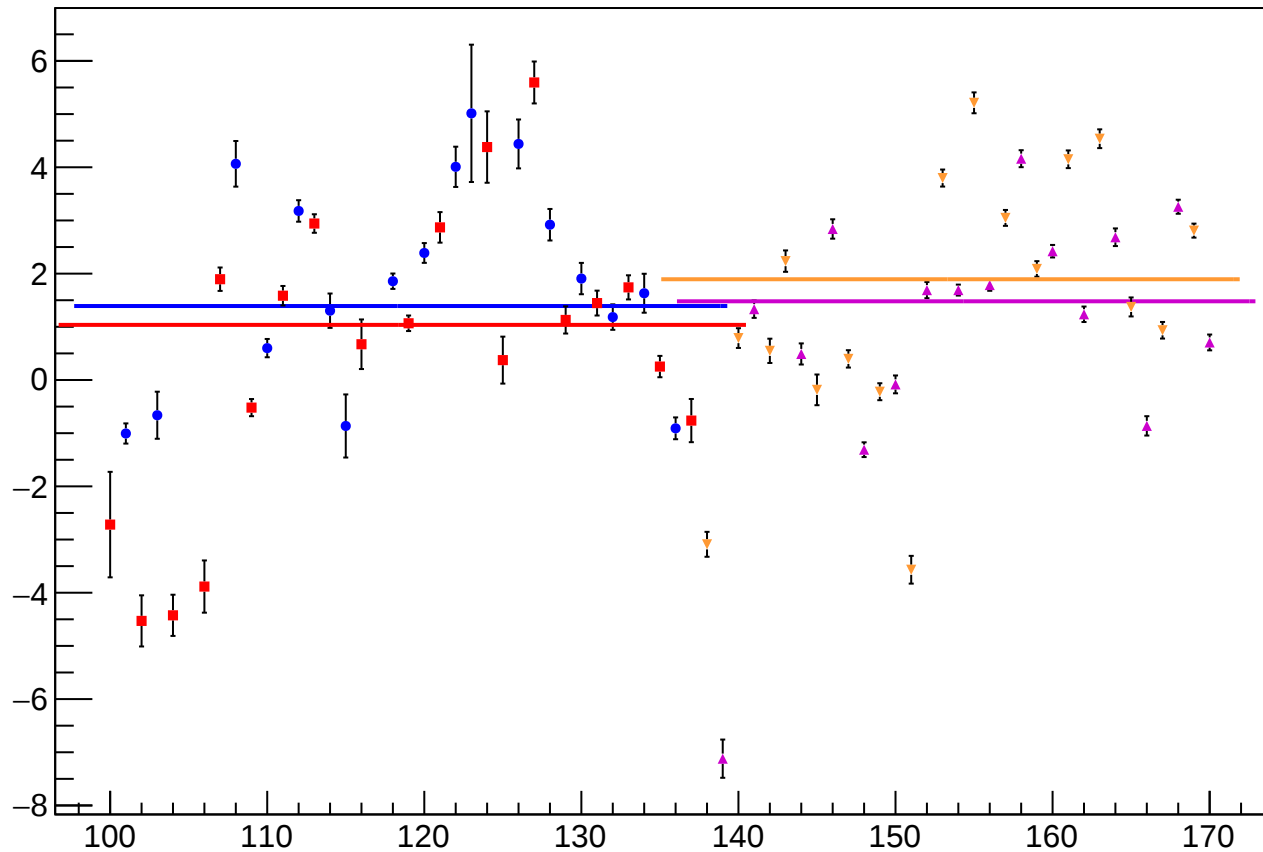
Left In: -18.828+/-0.050 χ^2/NDF : 37927.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.110+/-0.038 χ^2/NDF : 100337.3/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.894 $\pm$ 0.043 χ^2/NDF : 2266.6/16

Right Out: 1.036 $\pm$ 0.058 χ^2/NDF : 934.2/18

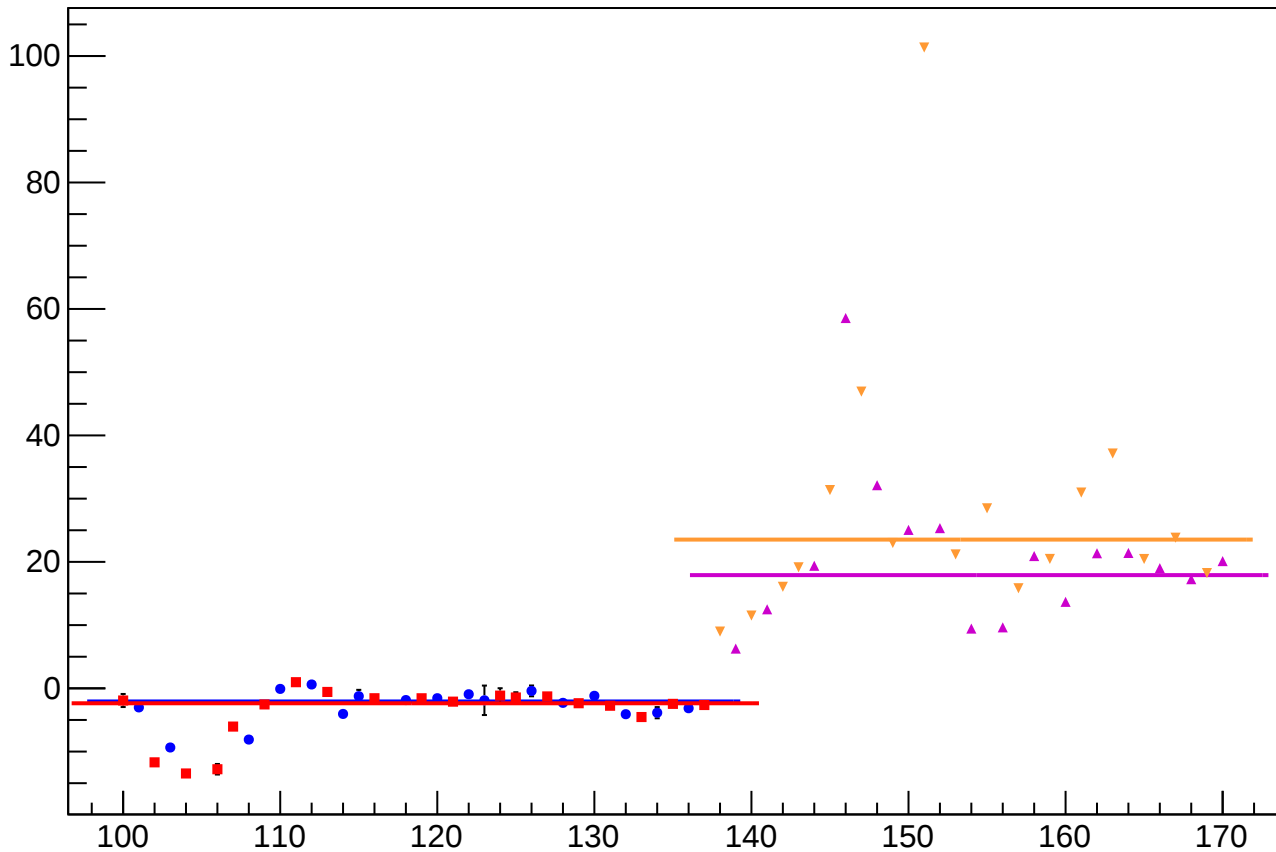
Left In: 1.480 $\pm$ 0.037 χ^2/NDF : 1935.6/15

+ sign 1.729 $\pm$ 0.035 χ^2/NDF : 2941.6/33

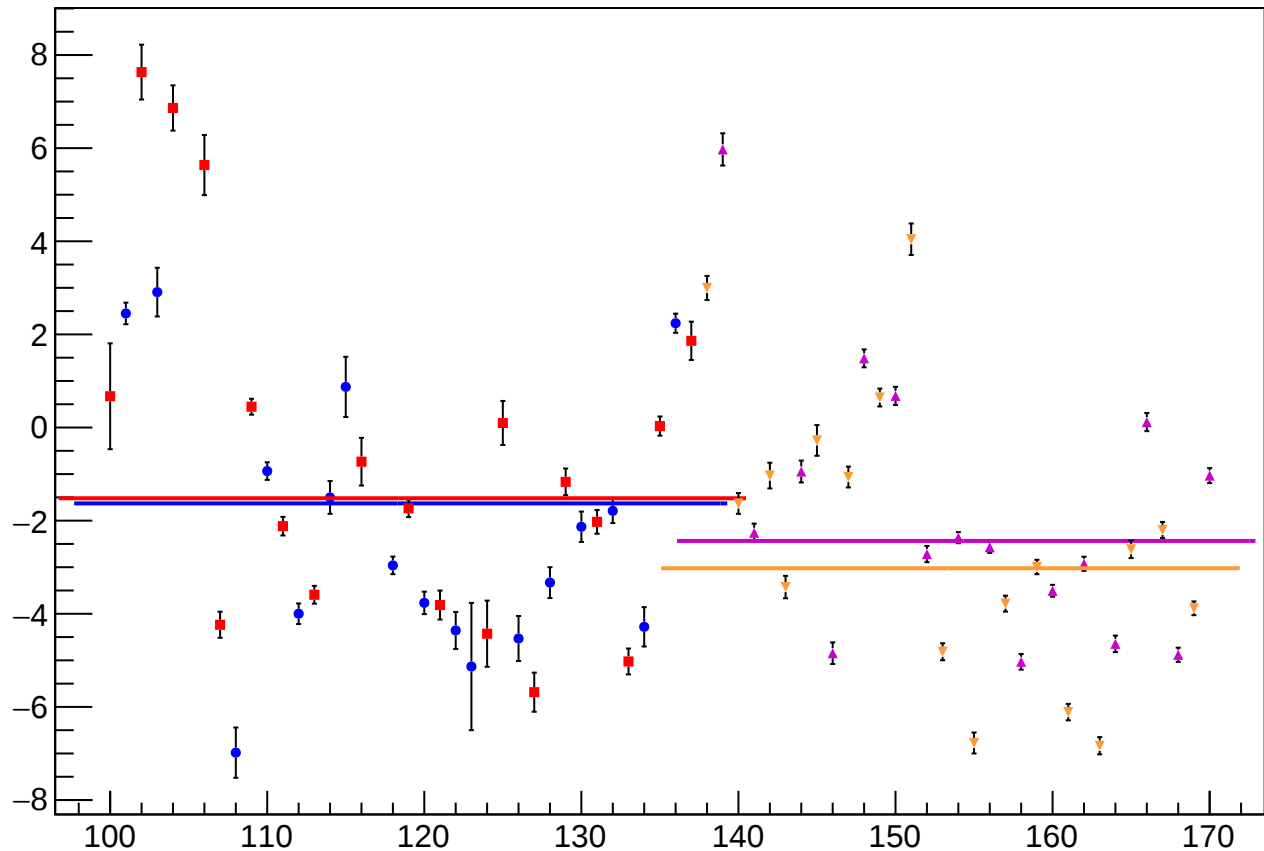
All: 1.518 $\pm$ 0.023 χ^2/NDF : 5918.1/68

- sign 1.352 $\pm$ 0.031 χ^2/NDF : 2911.6/34

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -3.022 ± 0.048 χ^2/NDF : 2765.7/16

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

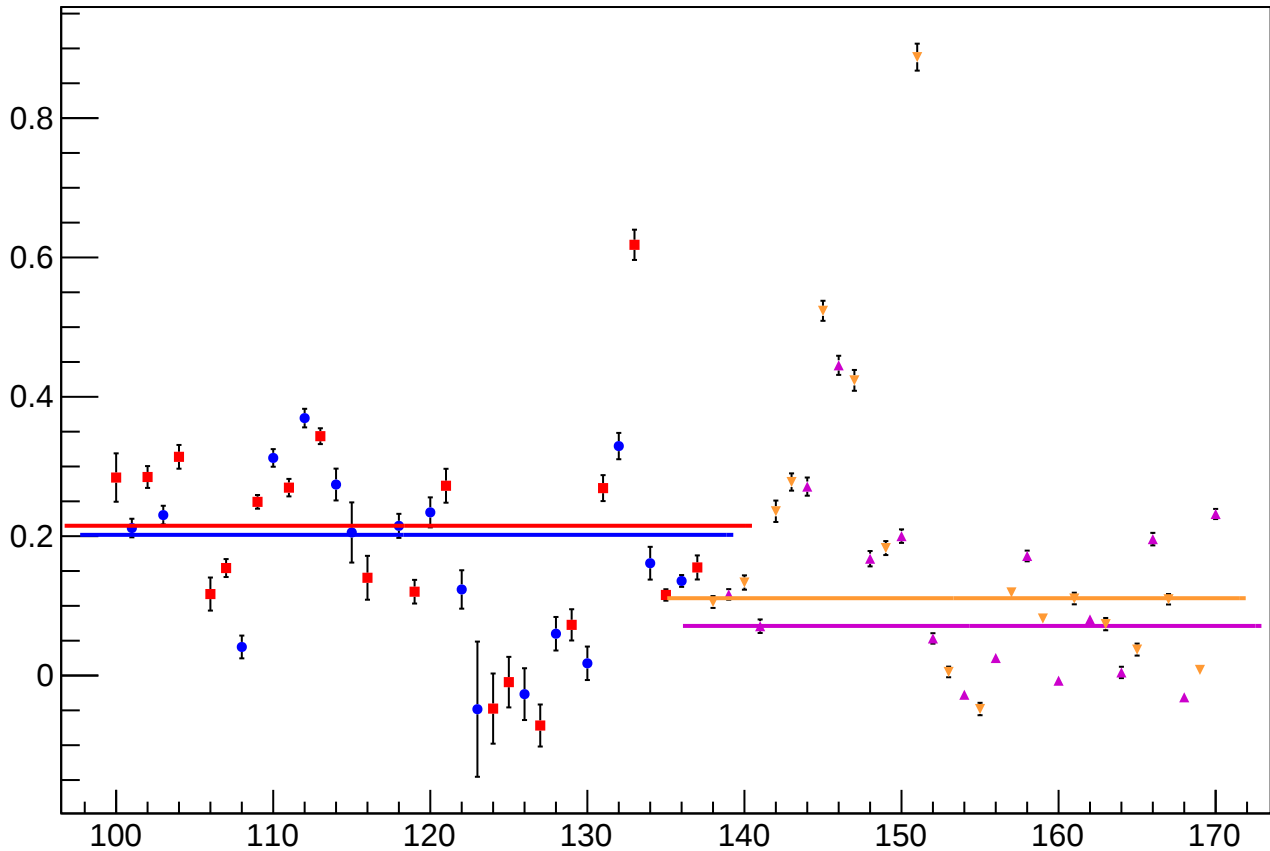
Left In: -2.435 ± 0.042 χ^2/NDF : 2391.6/15

+ sign -2.572 ± 0.040 χ^2/NDF : 4299.0/33

All: -2.345 ± 0.026 χ^2/NDF : 8379.5/68

- sign -2.170 ± 0.035 χ^2/NDF : 4023.3/34

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: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

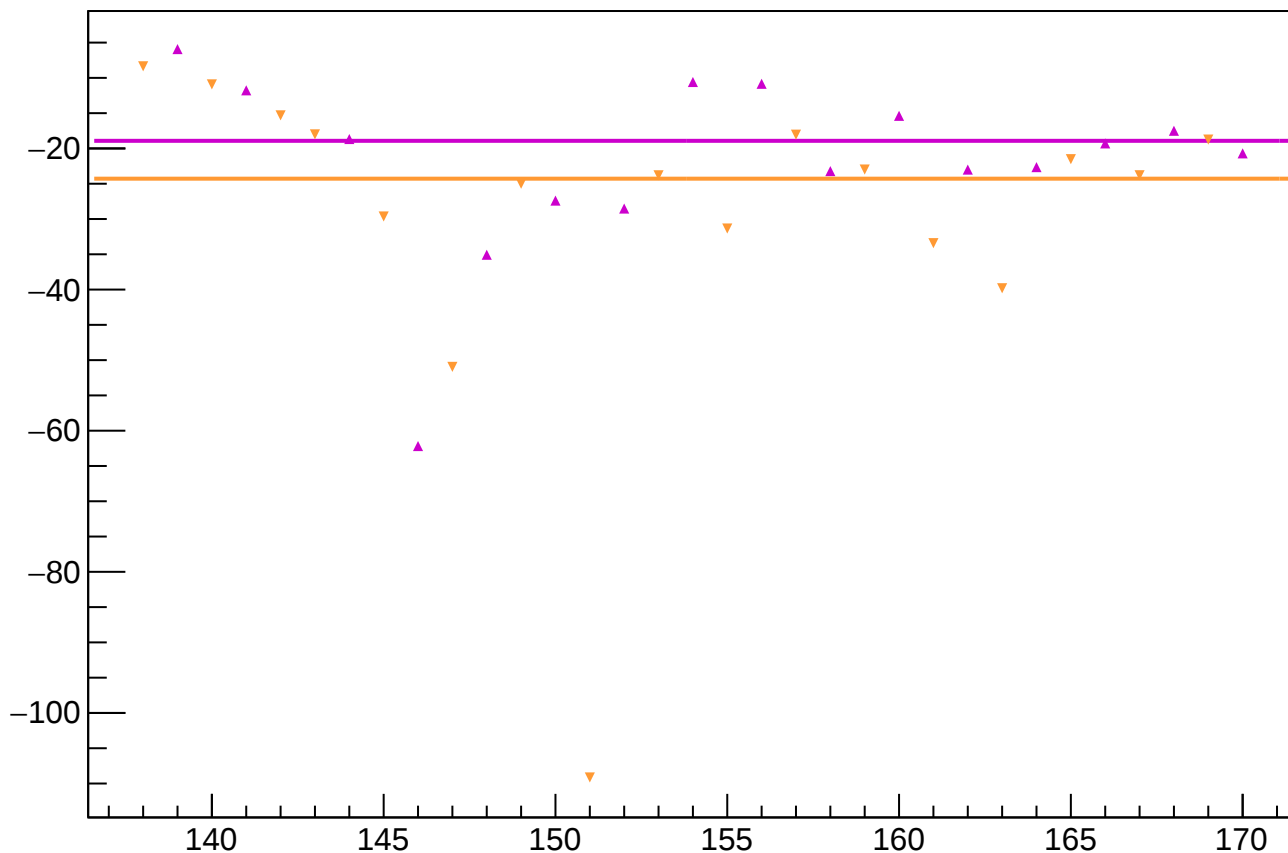
Left In: 0.071 ± 0.002 χ^2/NDF : 3161.7/15

+ sign 0.131 ± 0.002 χ^2/NDF : 5011.8/33

All: 0.113 ± 0.001 χ^2/NDF : 10565.3/68

- sign 0.100 ± 0.002 χ^2/NDF : 5398.7/34

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

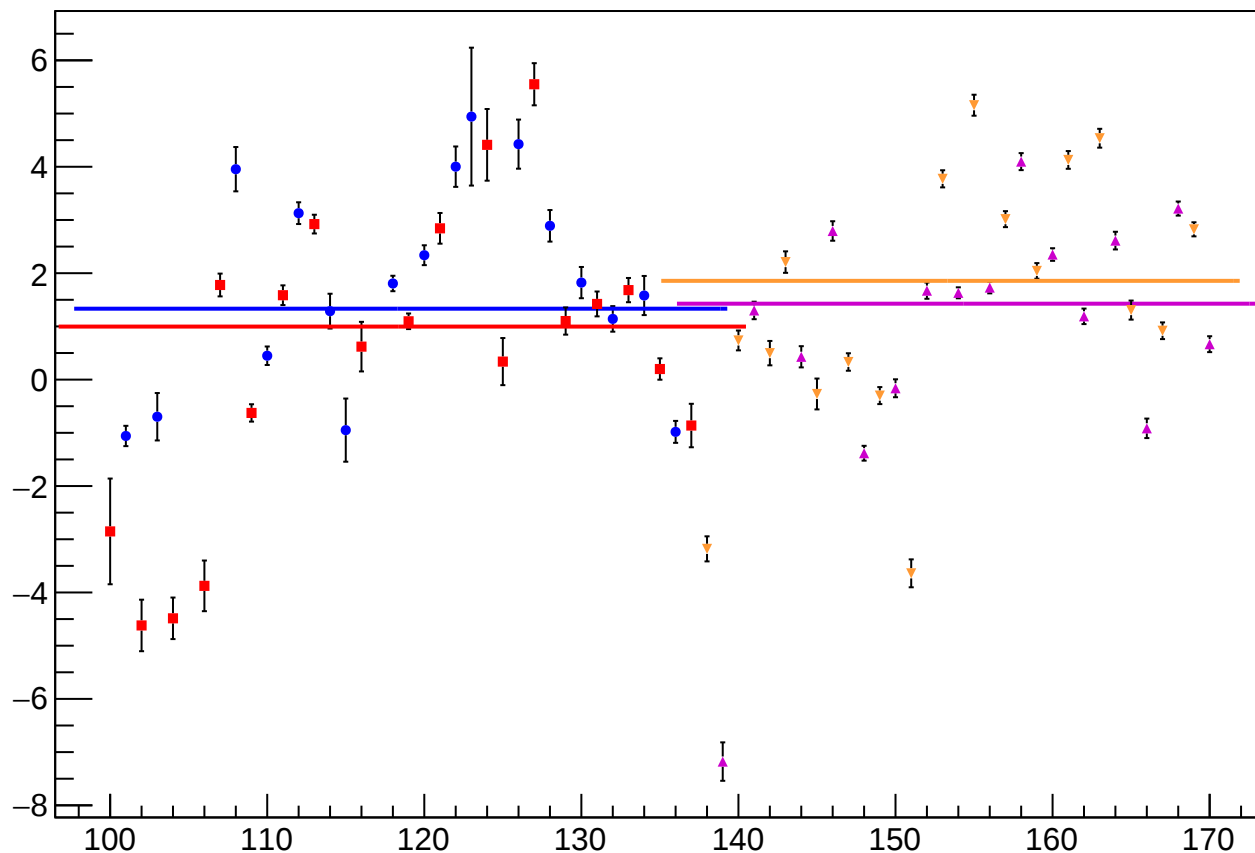
Left In: -18.920 +/- 0.050 χ^2/NDF : 37988.1/15

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -21.216 +/- 0.038 χ^2/NDF : 100553.8/32

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 1.856 $\pm$ 0.043 χ^2/NDF :2289.2/16

Right Out: 0.997 $\pm$ 0.058 χ^2/NDF : 945.3/18

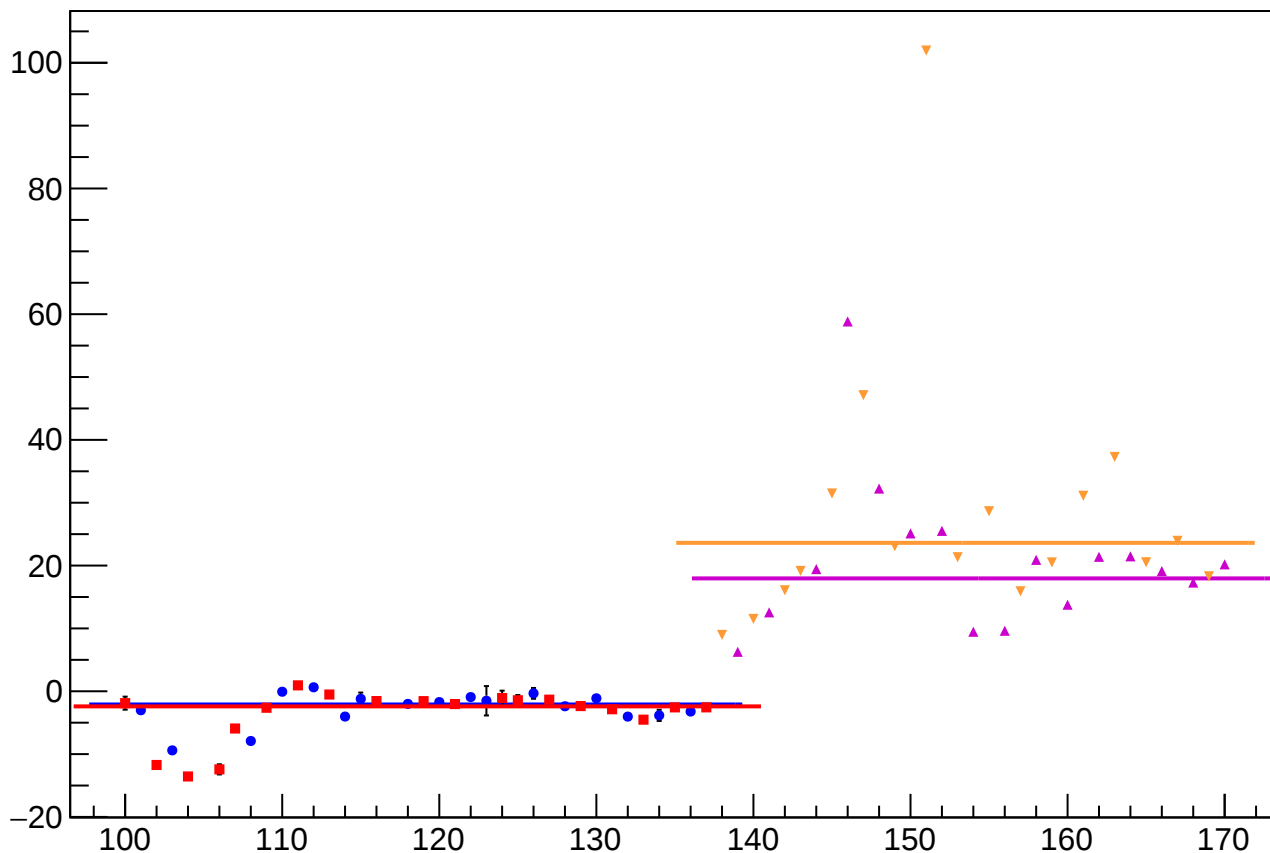
Left In: 1.427 $\pm$ 0.037 χ^2/NDF :1924.9/15

+ sign 1.684 $\pm$ 0.035 χ^2/NDF : 2972.8/33

All: 1.471 $\pm$ 0.023 χ^2/NDF : 5948.3/68

- sign 1.303 $\pm$ 0.031 χ^2/NDF : 2909.4/34

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: -2.405 ± 0.099 χ^2/NDF : 887.1/18

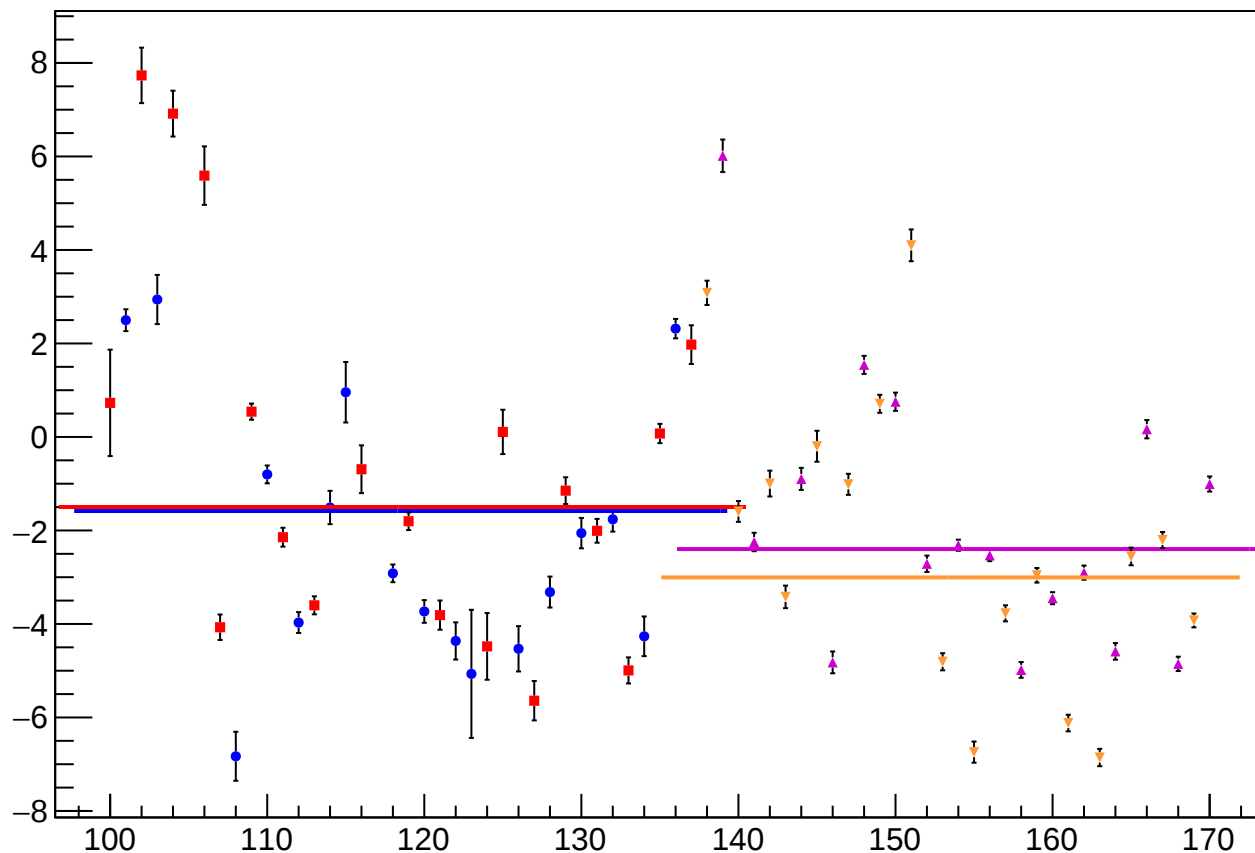
Left In: 17.958 ± 0.049 χ^2/NDF : 35891.6/15

+ sign 18.203 ± 0.051 χ^2/NDF : 94637.0/33

All: 15.765 ± 0.033 χ^2/NDF : 169567.3/68

- sign 13.959 ± 0.044 χ^2/NDF : 70930.0/34

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: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

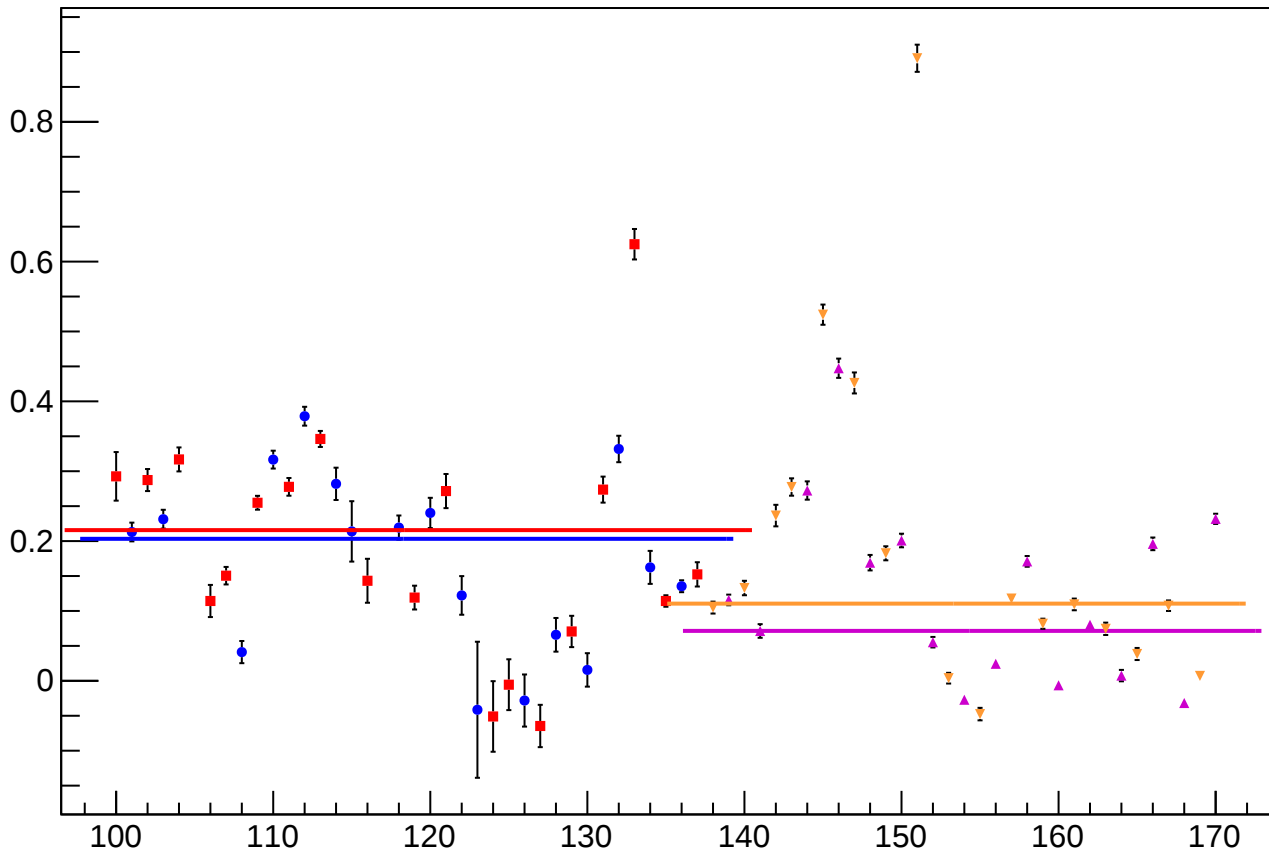
Left In: -2.398 ± 0.042 χ^2/NDF : 2380.9/15

+ sign -2.545 ± 0.040 χ^2/NDF : 4341.5/33

All: -2.315 ± 0.026 χ^2/NDF : 8418.4/68

- sign -2.137 ± 0.035 χ^2/NDF : 4018.4/34

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: 0.216 $\pm$ 0.004 χ^2/NDF : 1037.9/18

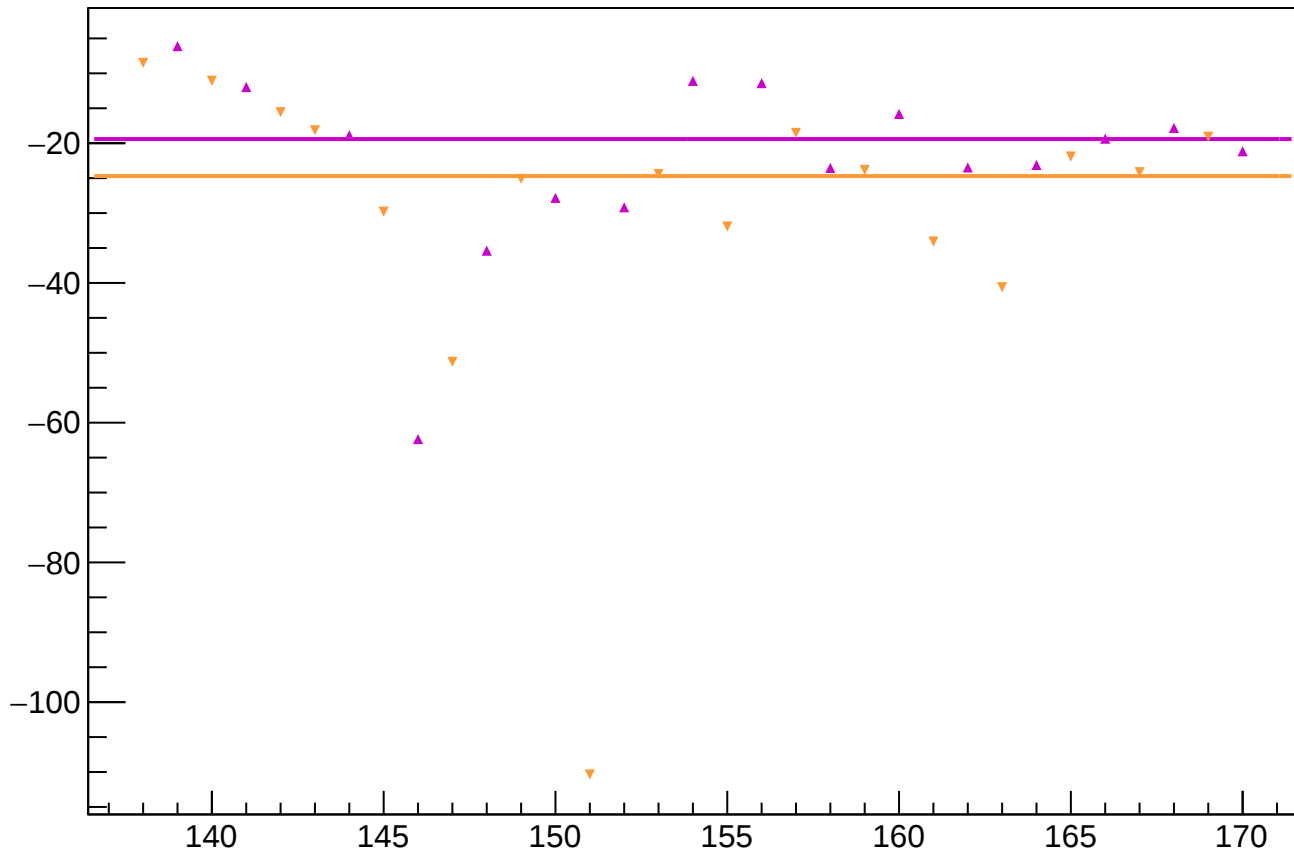
Left In: 0.071 $\pm$ 0.002 χ^2/NDF : 3140.6/15

+ sign 0.131 $\pm$ 0.002 χ^2/NDF : 5041.9/33

All: 0.113 $\pm$ 0.001 χ^2/NDF : 10602.9/68

- sign 0.100 $\pm$ 0.002 χ^2/NDF : 5412.3/34

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

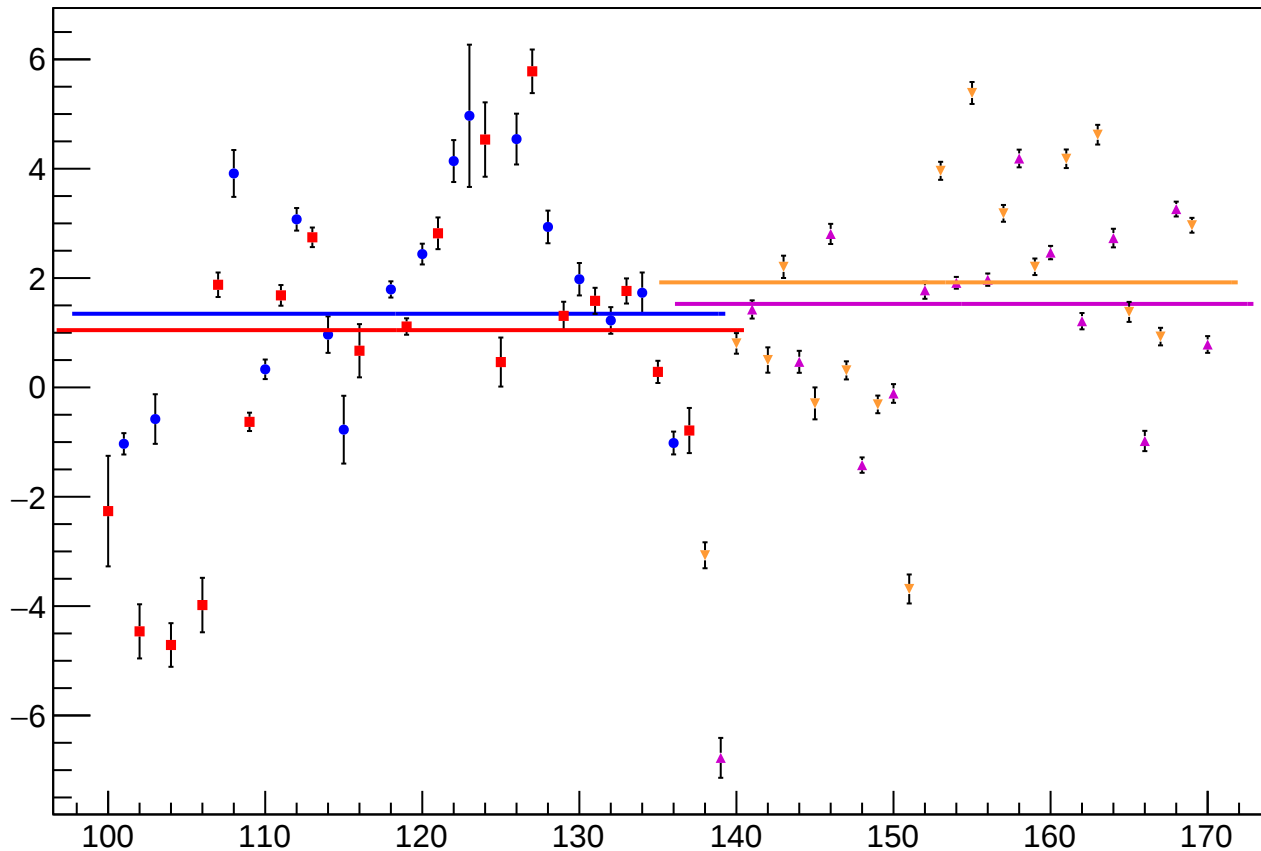
Left In: -19.405+/-0.051 χ^2/NDF : 36876.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.688+/-0.039 χ^2/NDF : 99043.7/32

- 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: 1.047 ± 0.059 χ^2/NDF : 916.0/18

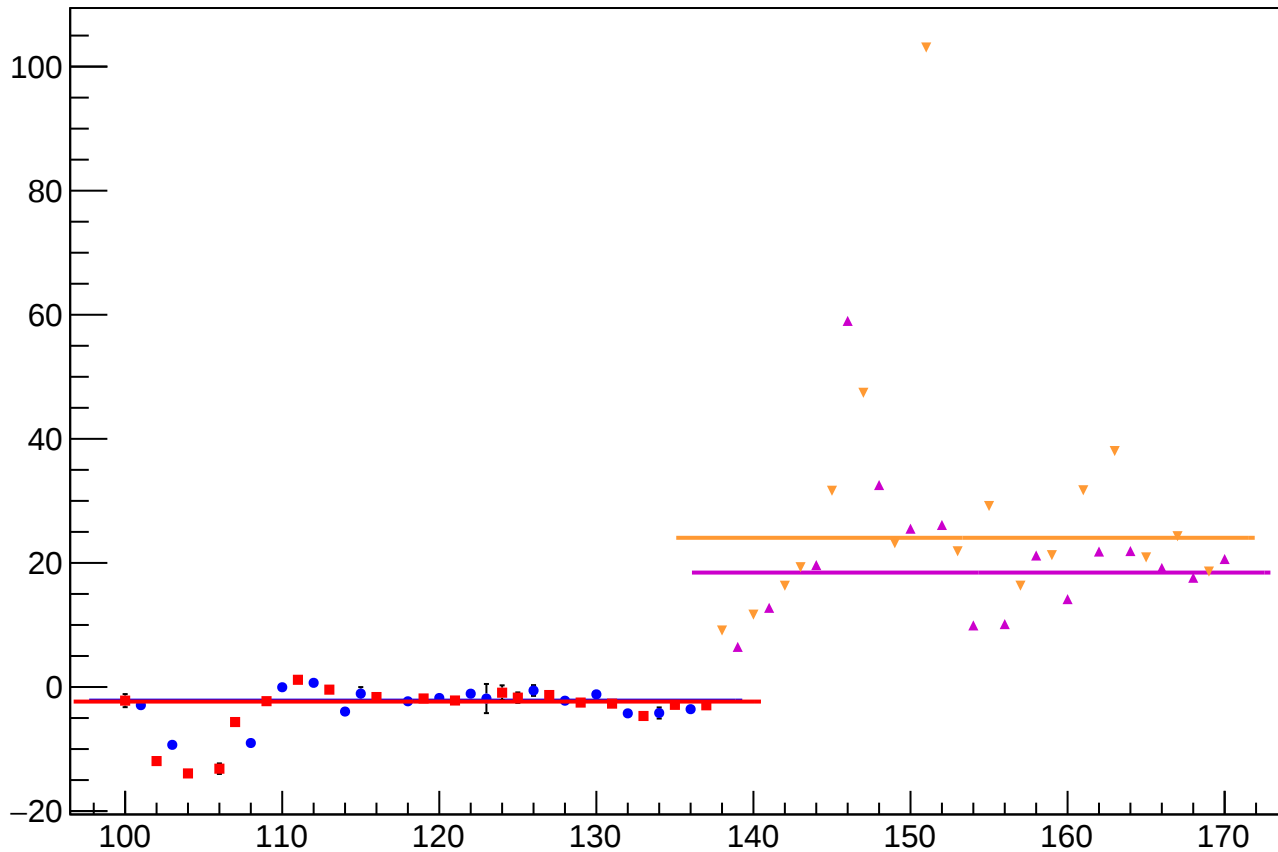
Left In: 1.527 ± 0.038 χ^2/NDF : 1908.4/15

+ sign 1.732 ± 0.036 χ^2/NDF : 3022.6/33

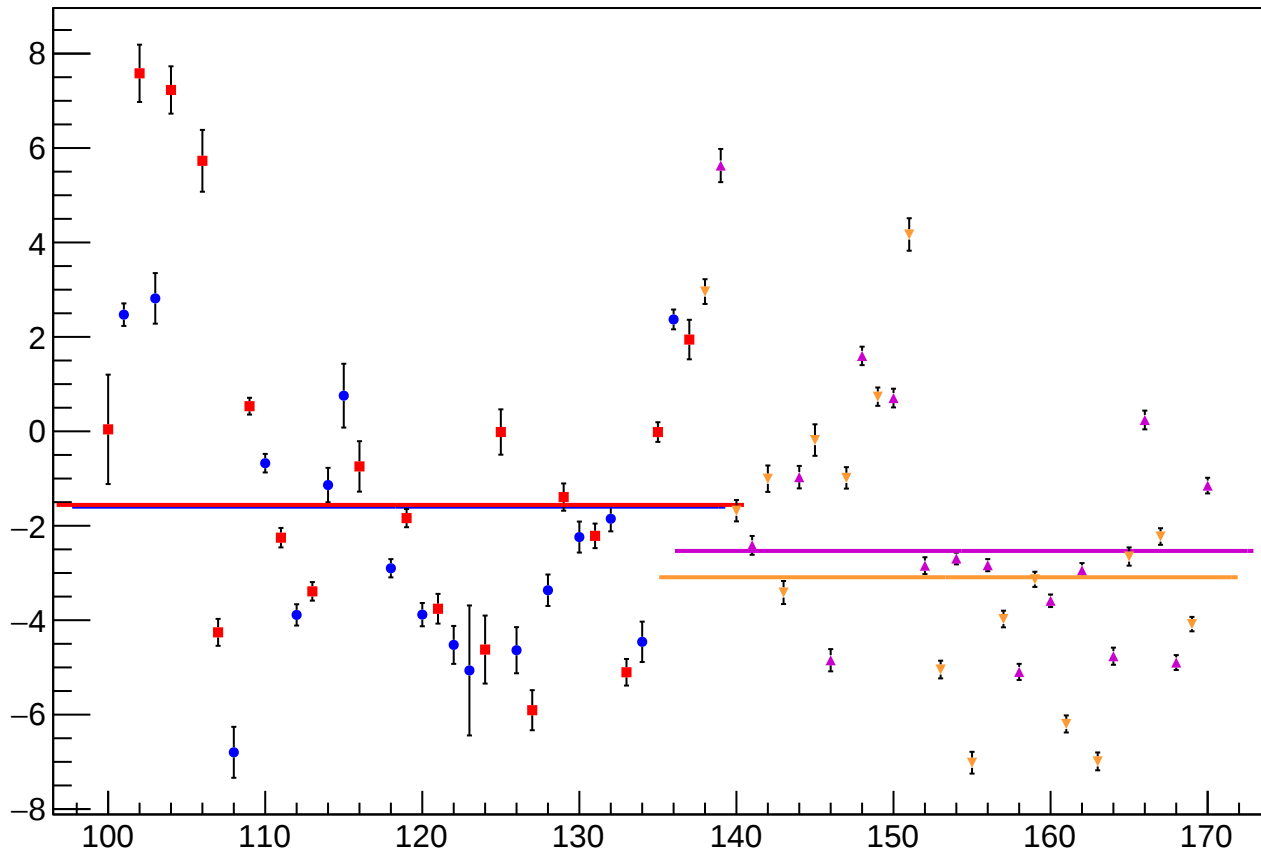
All: 1.541 ± 0.024 χ^2/NDF : 5945.3/68

- sign 1.388 ± 0.032 χ^2/NDF : 2871.1/34

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 $\pm$ 0.072 χ^2/NDF : 1255.4/16

Left Out: -3.090 $\pm$ 0.050 χ^2/NDF : 2838.4/16

Right Out: -1.558 $\pm$ 0.067 χ^2/NDF : 1463.8/18

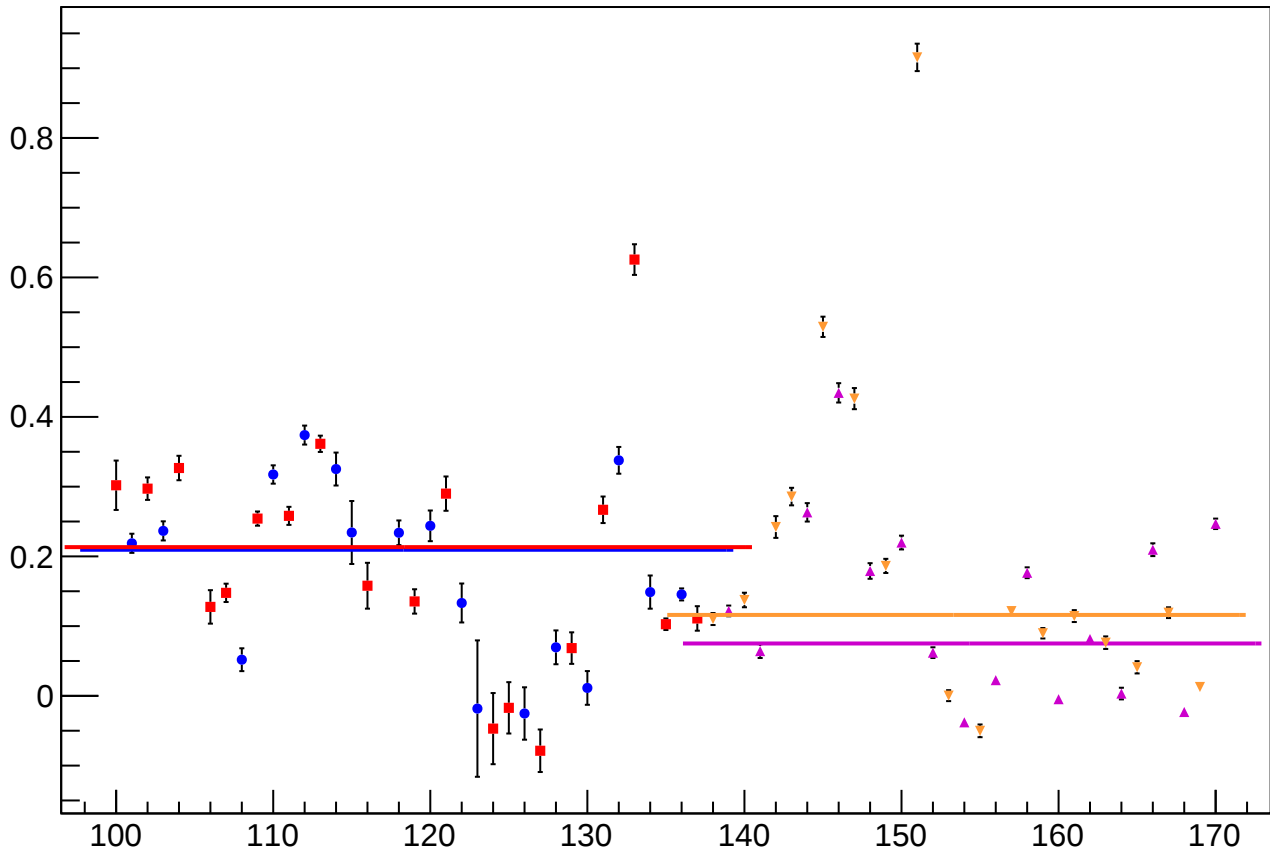
Left In: -2.533 $\pm$ 0.043 χ^2/NDF : 2340.2/15

+ sign -2.606 $\pm$ 0.041 χ^2/NDF : 4387.7/33

All: -2.405 $\pm$ 0.027 χ^2/NDF : 8385.3/68

- sign -2.248 $\pm$ 0.036 χ^2/NDF : 3954.5/34

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2/NDF : 597.7/16

Left Out: 0.116 $\pm$ 0.002 χ^2/NDF : 4052.5/16

Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1103.2/18

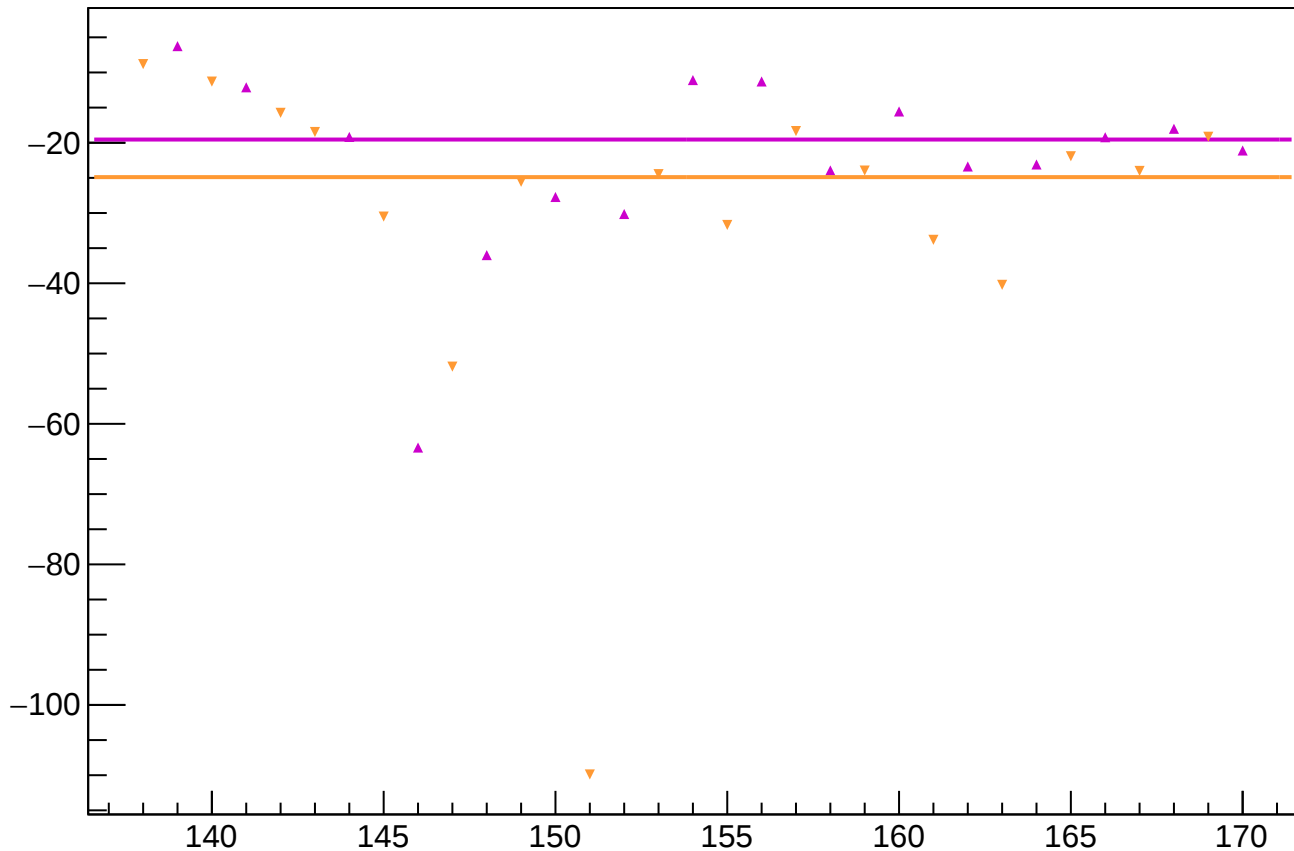
Left In: 0.075 $\pm$ 0.002 χ^2/NDF : 3221.8/15

+ sign 0.137 $\pm$ 0.002 χ^2/NDF : 5034.9/33

All: 0.117 $\pm$ 0.001 χ^2/NDF : 10617.1/68

- sign 0.103 $\pm$ 0.002 χ^2/NDF : 5409.7/34

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

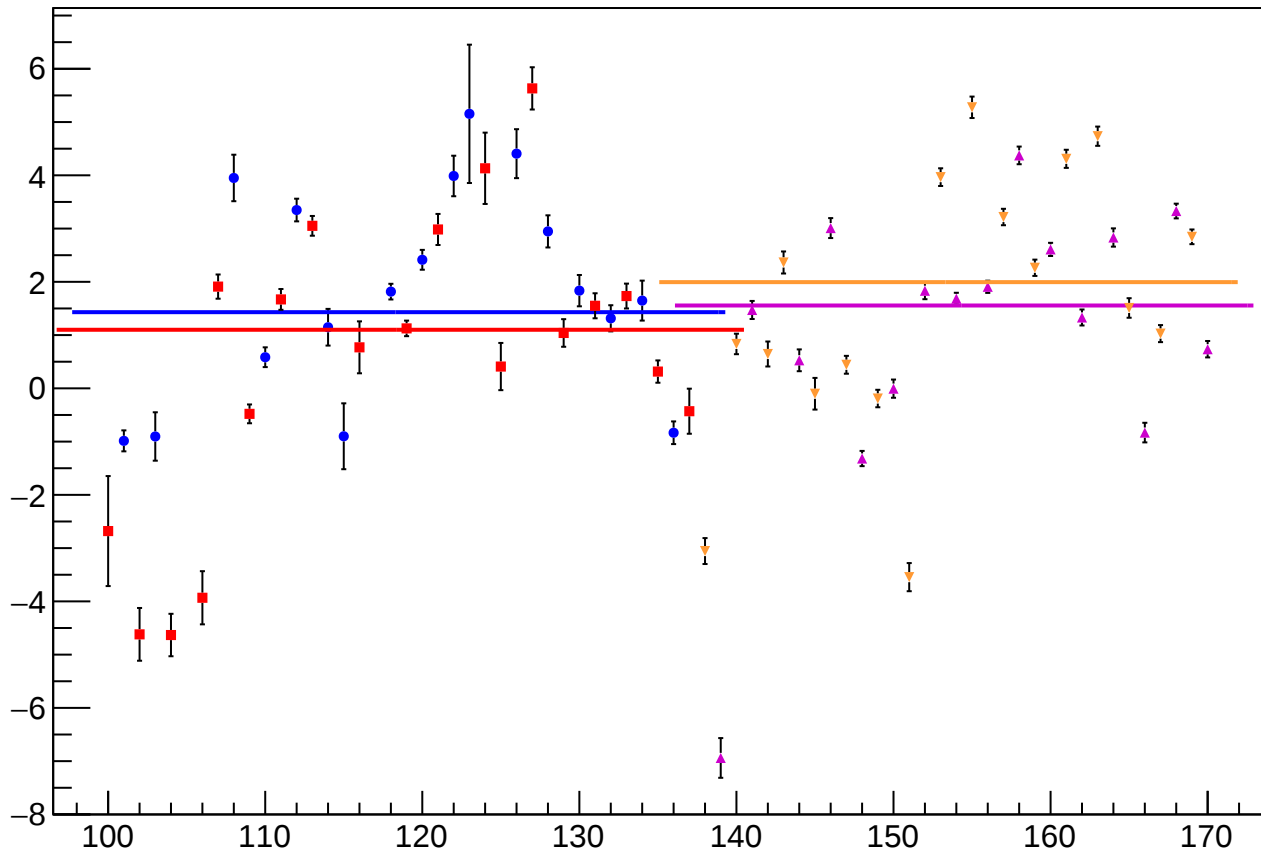
Left In: -19.546+/-0.052 χ^2/NDF :37108.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.858+/-0.039 χ^2/NDF : 98040.6/32

- 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: 1.100 $\pm$ 0.060 χ^2/NDF : 901.0/18

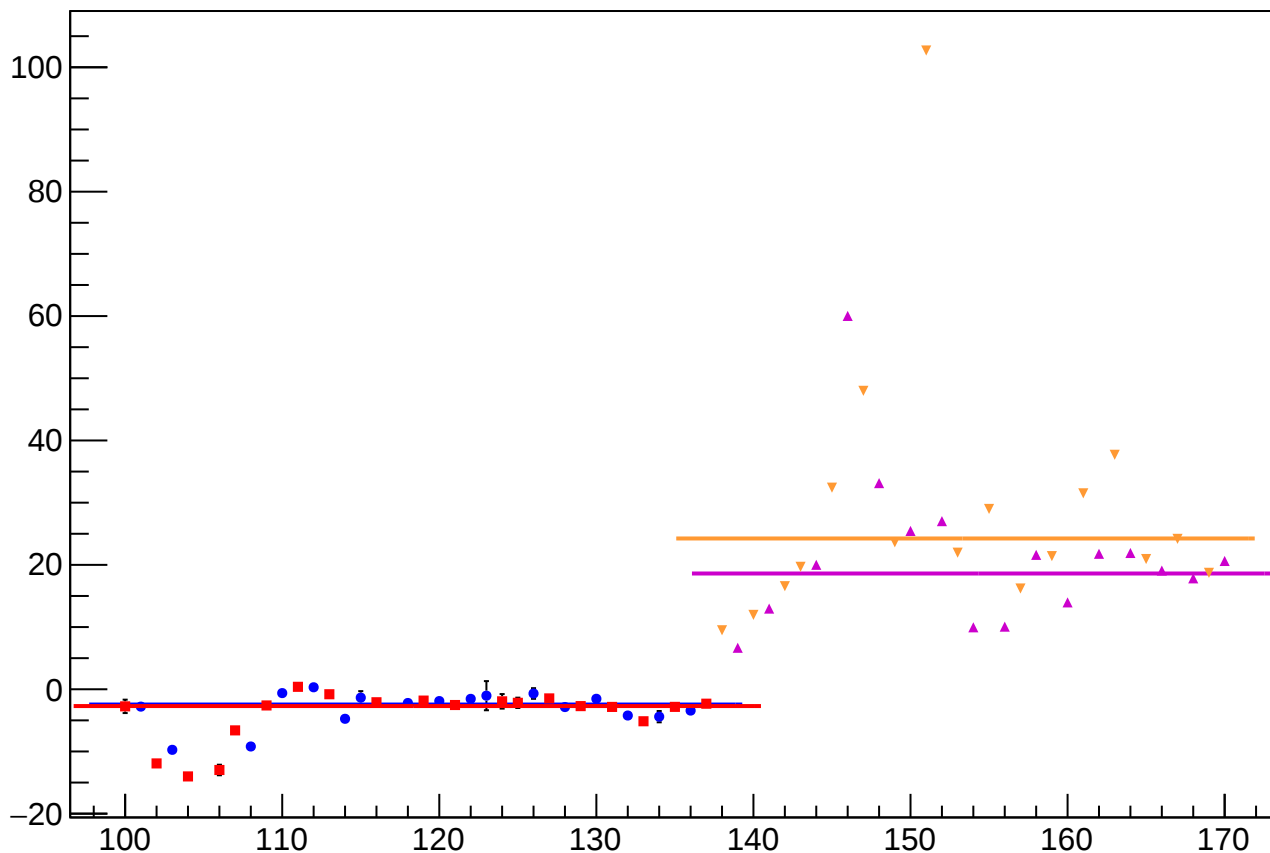
Left In: 1.556 $\pm$ 0.038 χ^2/NDF :1885.4/15

+ sign 1.808 $\pm$ 0.036 χ^2/NDF : 2876.3/33

All: 1.595 $\pm$ 0.024 χ^2/NDF : 5767.0/68

- sign 1.423 $\pm$ 0.032 χ^2/NDF : 2827.4/34

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 24.243 ± 0.059 χ^2/NDF : 50517.2/16

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

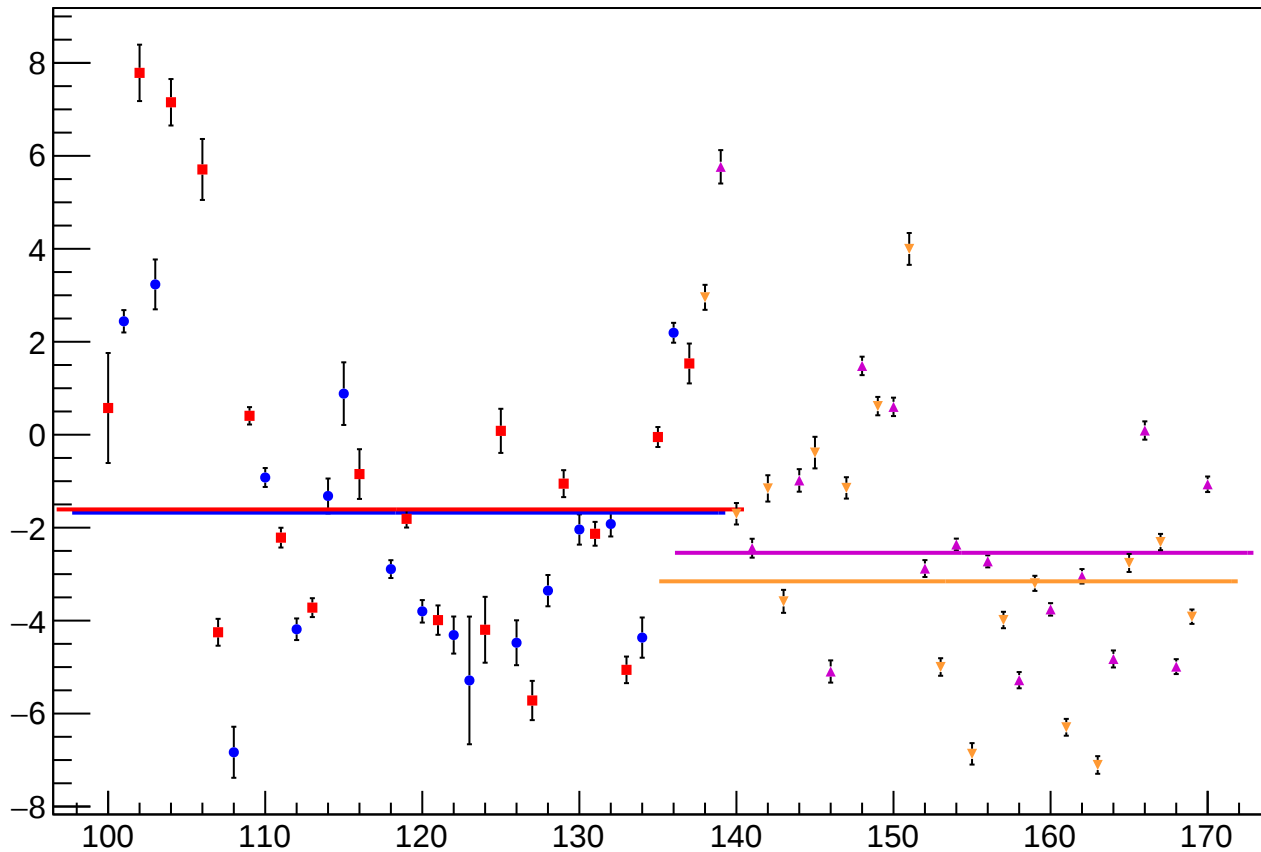
Left In: 18.612 ± 0.051 χ^2/NDF : 34912.9/15

+ sign 18.665 ± 0.052 χ^2/NDF : 93905.8/33

All: 16.270 ± 0.034 χ^2/NDF : 167739.1/68

- sign 14.461 ± 0.045 χ^2/NDF : 70158.7/34

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -3.155 ± 0.050 χ^2/NDF : 2712.6/16

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

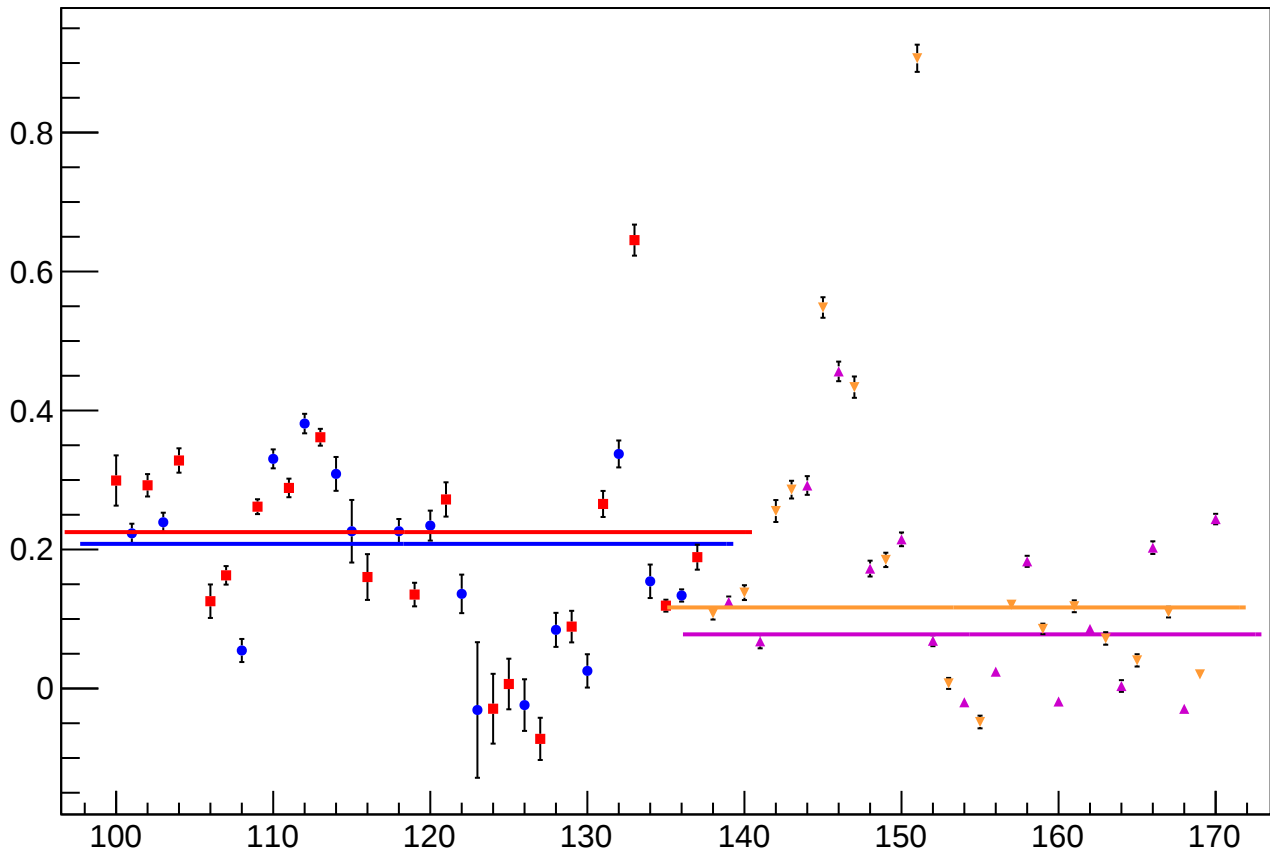
Left In: -2.541 ± 0.044 χ^2/NDF : 2342.6/15

+ sign -2.677 ± 0.041 χ^2/NDF : 4199.0/33

All: -2.449 ± 0.027 χ^2/NDF : 8161.1/68

- sign -2.269 ± 0.037 χ^2/NDF : 3907.4/34

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: 0.225 $\pm$ 0.004 χ^2 /NDF: 1000.0/18

Left In: 0.078 $\pm$ 0.002 χ^2 /NDF: 3191.4/15

+ sign 0.137 $\pm$ 0.002 χ^2 /NDF: 4986.7/33

All: 0.119 $\pm$ 0.001 χ^2 /NDF: 10490.7/68

- sign 0.107 $\pm$ 0.002 χ^2 /NDF: 5375.3/34