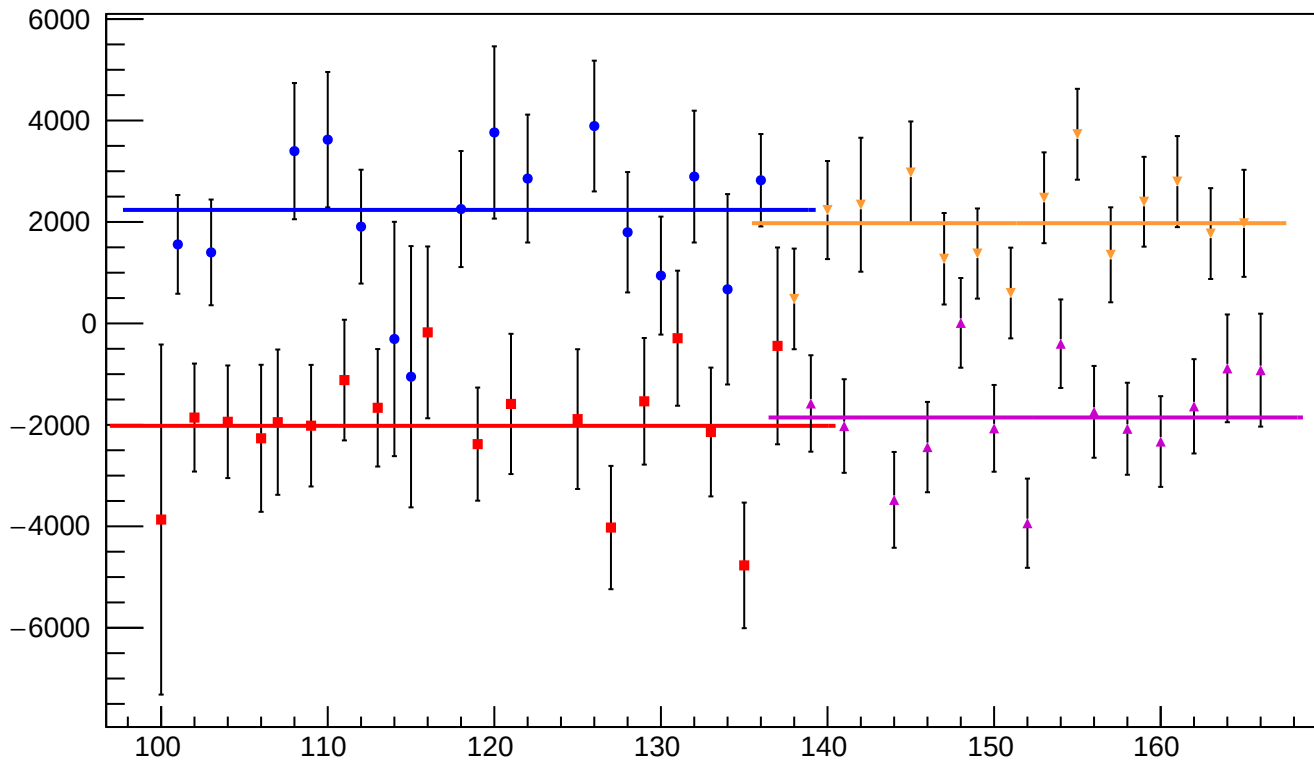


dit_asym_us_avg_mean vs Slug



Right In: 2237.929+/-314.642

χ^2/NDF : 11.3/15

Left Out: 1976.571+/-252.477

χ^2/NDF : 12.5/13

Right Out: -2018.625+/-308.362

χ^2/NDF : 12.6/17

Left In: -1854.168+/-246.512

χ^2/NDF : 18.4/13

+ sign 2078.941+/-196.918

χ^2/NDF : 24.3/29

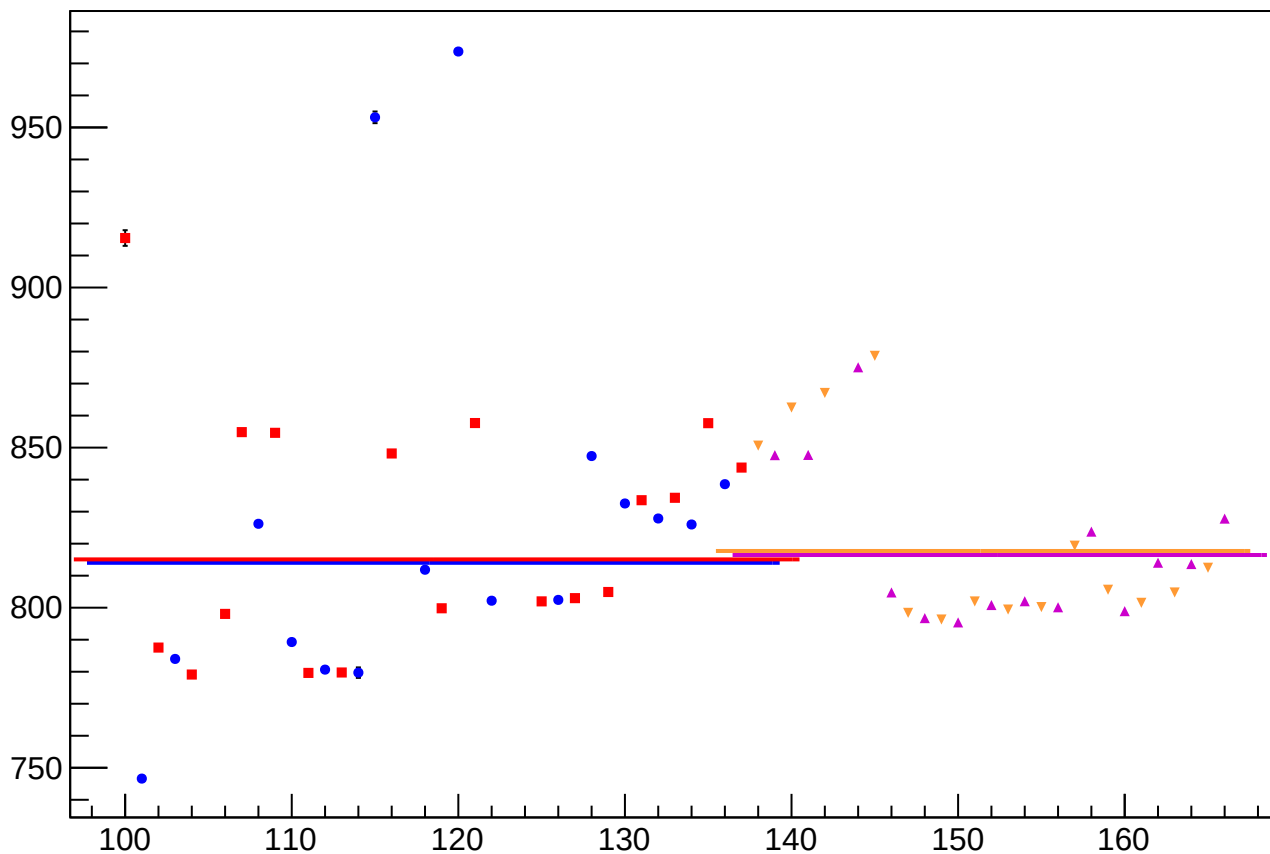
All: 35.477+/-137.671

χ^2/NDF : 266.0/61

- sign -1918.290+/-192.548

χ^2/NDF : 31.1/31

dit_asym_us_avg_rms vs Slug



Right In: 814.021 $\pm$ 0.222 χ^2 /NDF: 42041.6/15

Left Out: 817.713 $\pm$ 0.179 χ^2 /NDF: 22411.4/13

Right Out: 815.084 $\pm$ 0.218 χ^2 /NDF: 19959.3/17

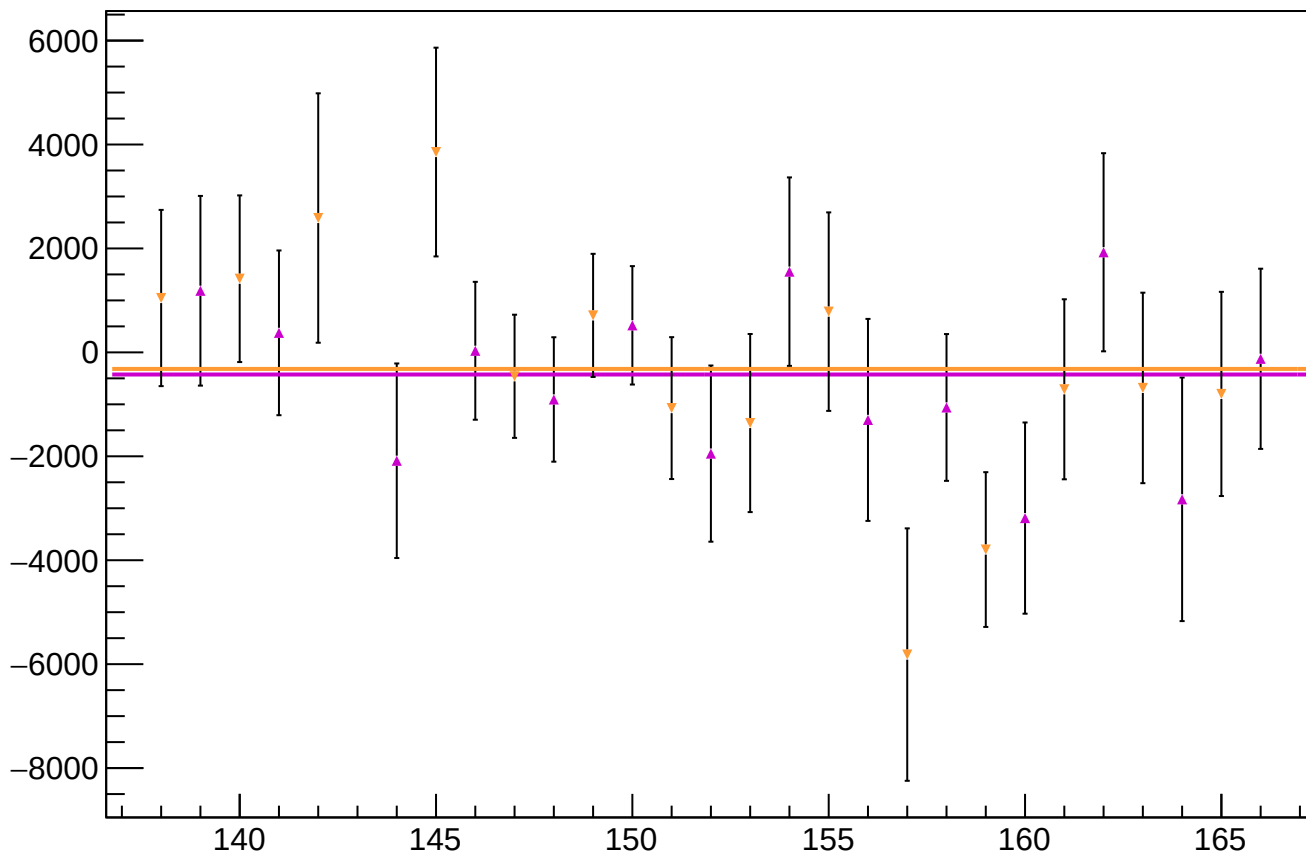
Left In: 816.455 $\pm$ 0.174 χ^2 /NDF: 17671.5/13

+ sign 816.267 $\pm$ 0.139 χ^2 /NDF: 64620.5/29

All: 816.090 $\pm$ 0.097 χ^2 /NDF: 102278.6/61

- sign 815.921 $\pm$ 0.136 χ^2 /NDF: 37654.9/31

asym_us_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -318.435+/-436.677 χ^2/NDF :20.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

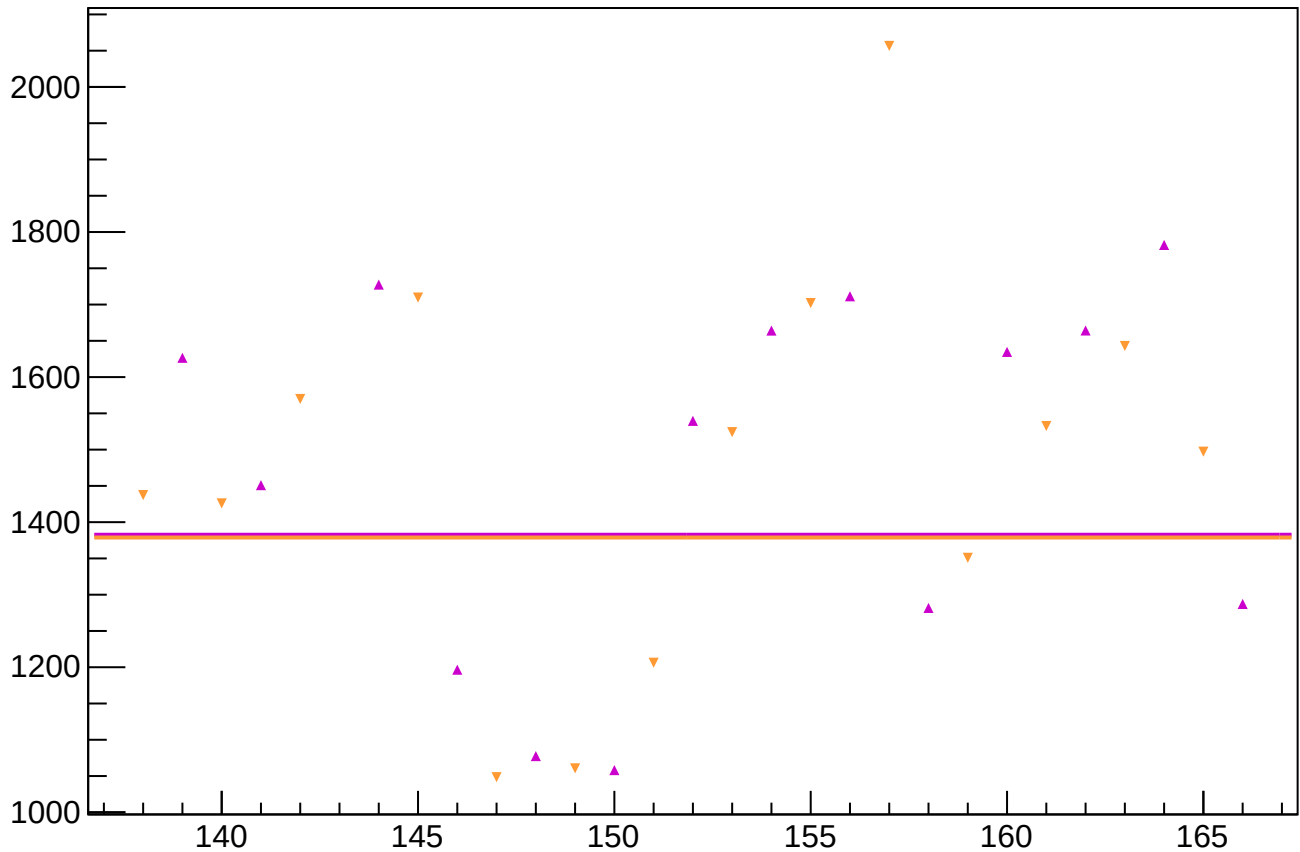
Left In: -425.994+/-425.510 χ^2/NDF :10.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -373.607+/-304.752 χ^2/NDF : 30.2/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1378.837+/-0.309 χ^2/NDF : 695347.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

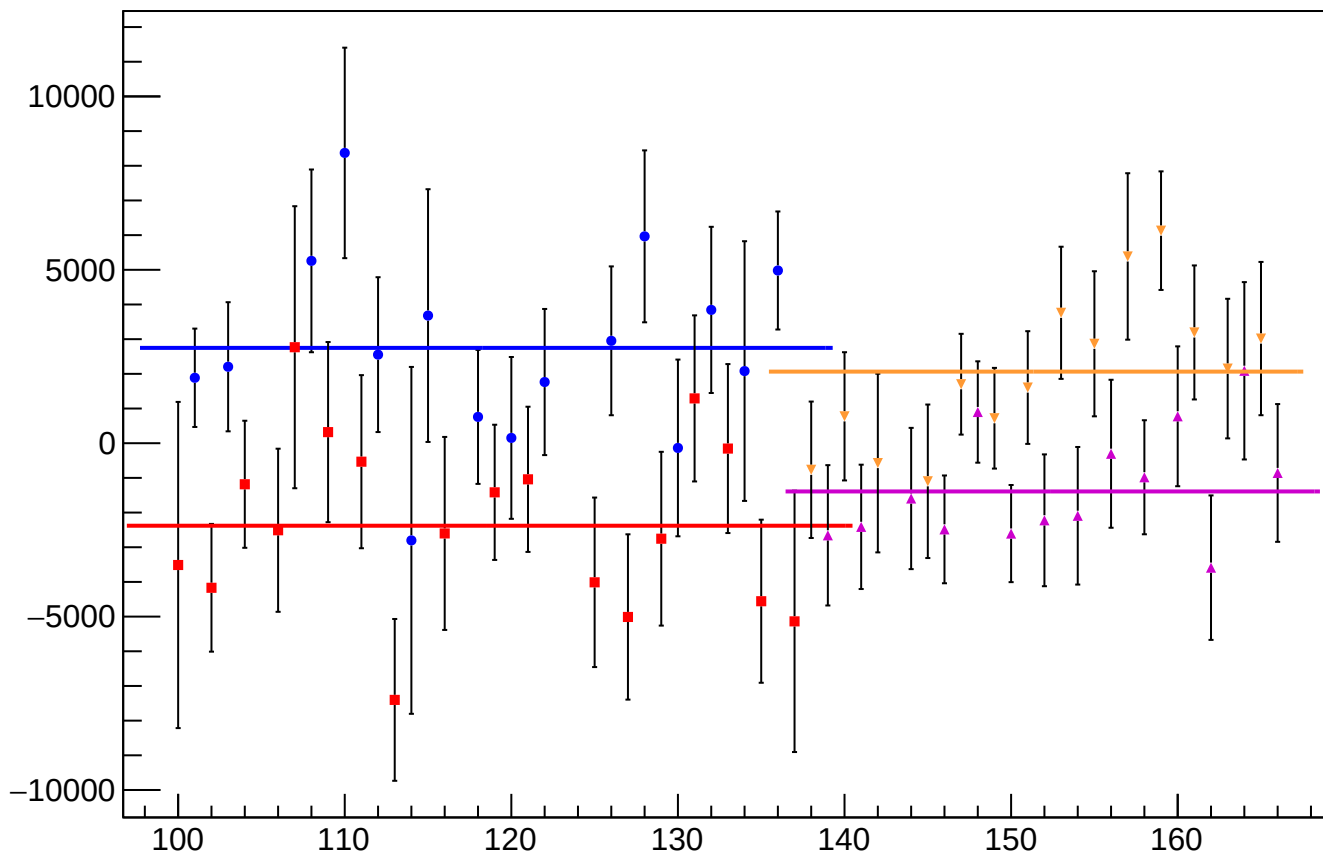
Left In: 1382.655+/-0.301 χ^2/NDF : 716980.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1380.796+/-0.215 χ^2/NDF : 1412406.2/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_mean vs Slug



Right In: 2748.777 $\pm$ 562.943 χ^2 /NDF: 13.5/15

Left Out: 2064.700 $\pm$ 501.788 χ^2 /NDF: 15.7/13

Right Out: -2379.450 $\pm$ 568.967 χ^2 /NDF: 16.2/17

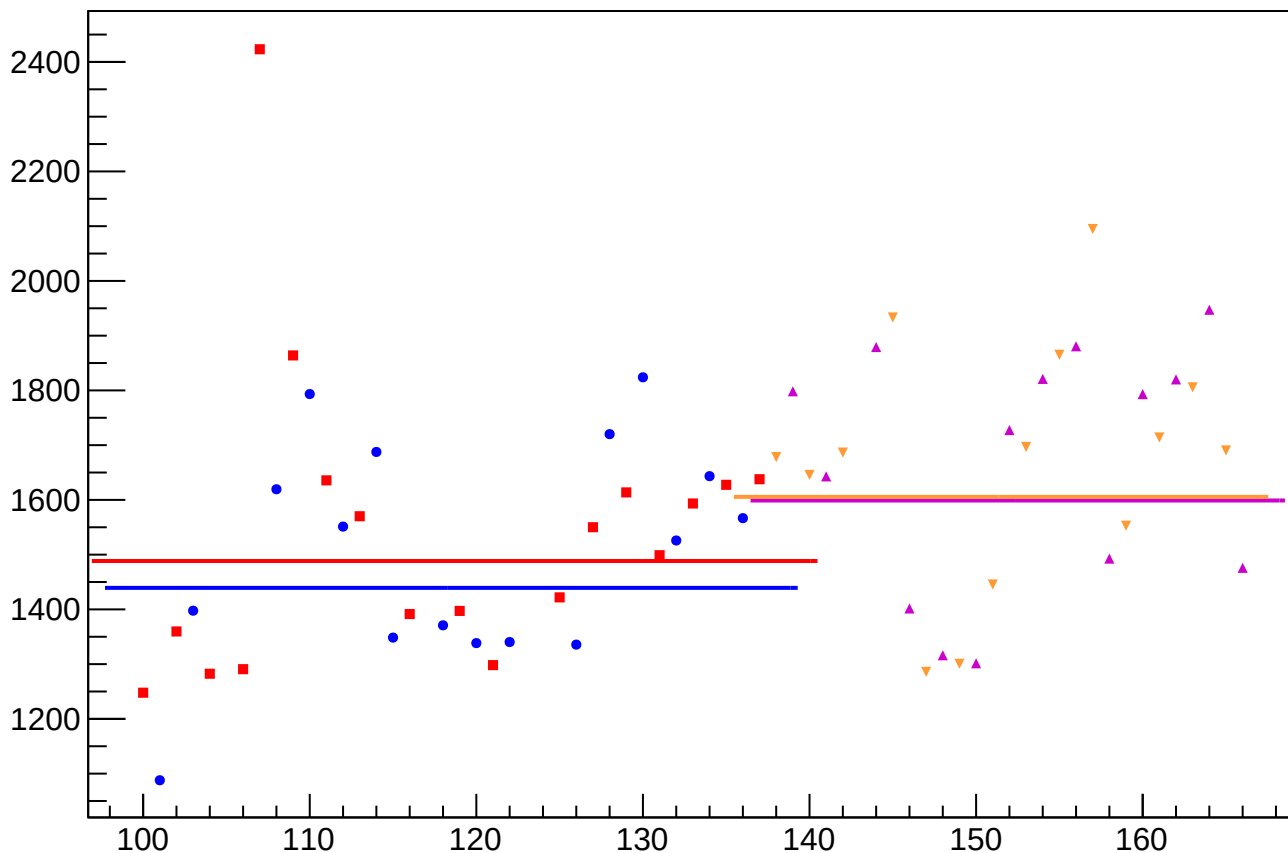
Left In: -1391.117 $\pm$ 488.444 χ^2 /NDF: 9.3/13

+ sign 2367.576 $\pm$ 374.580 χ^2 /NDF: 30.1/29

All: 256.304 $\pm$ 263.453 χ^2 /NDF: 120.1/61

- sign -1810.455 $\pm$ 370.610 χ^2 /NDF: 27.2/31

asym_us_avg_rms vs Slug



Right In: 1439.332+/-0.398 χ^2/NDF : 277860.8/15

Left Out: 1605.567+/-0.355 χ^2/NDF : 403333.8/13

Right Out: 1488.384+/-0.402 χ^2/NDF : 256324.7/17

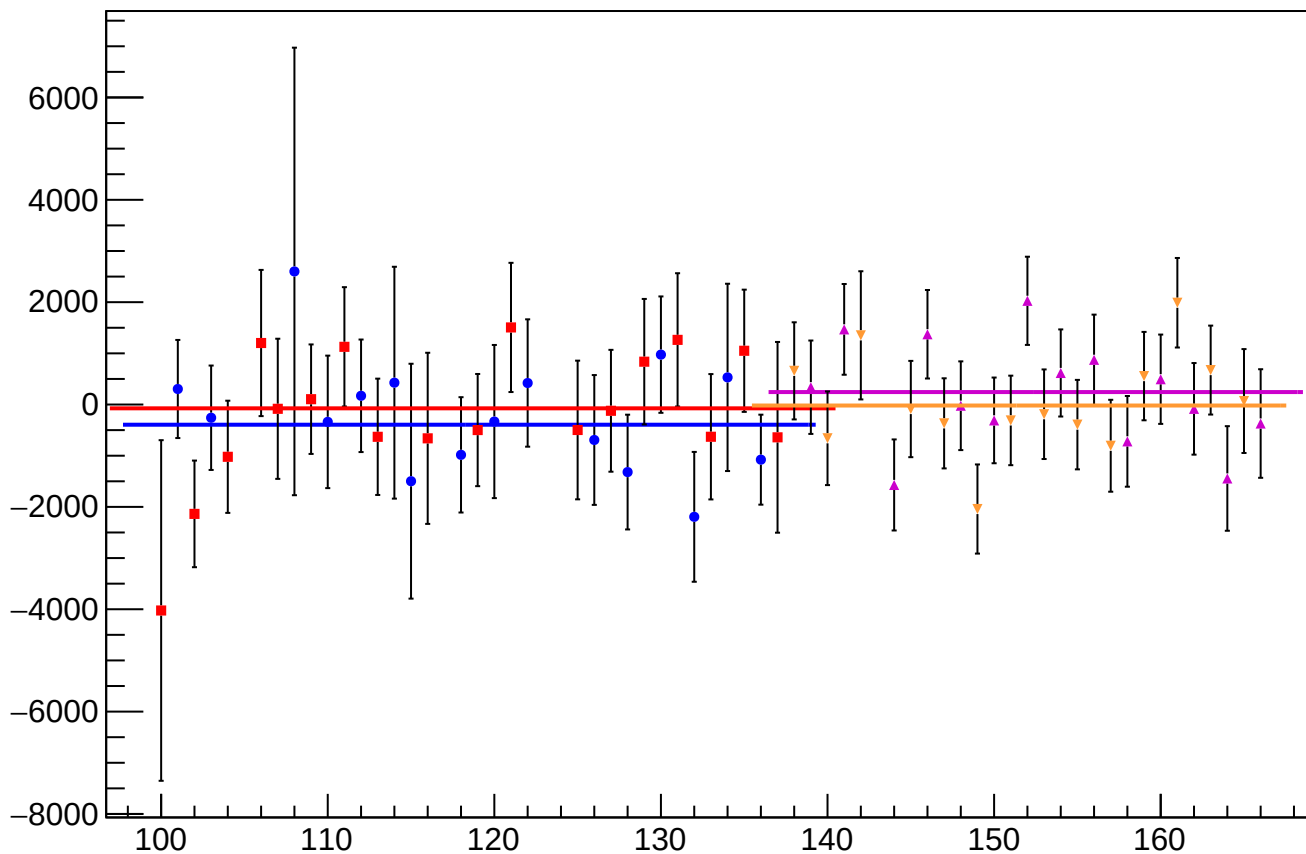
Left In: 1598.917+/-0.345 χ^2/NDF : 419093.1/13

+ sign 1531.966+/-0.265 χ^2/NDF : 778378.2/29

All: 1542.099+/-0.186 χ^2/NDF : 1500147.8/63

- sign 1552.019+/-0.262 χ^2/NDF : 718873.3/31

dit_asym_us_dd_mean vs Slug



Right In: -394.364+/-313.174 χ^2/NDF : 7.4/15

Left Out: -19.297+/-244.076 χ^2/NDF : 15.2/13

Right Out: -74.289+/-298.398 χ^2/NDF : 12.9/17

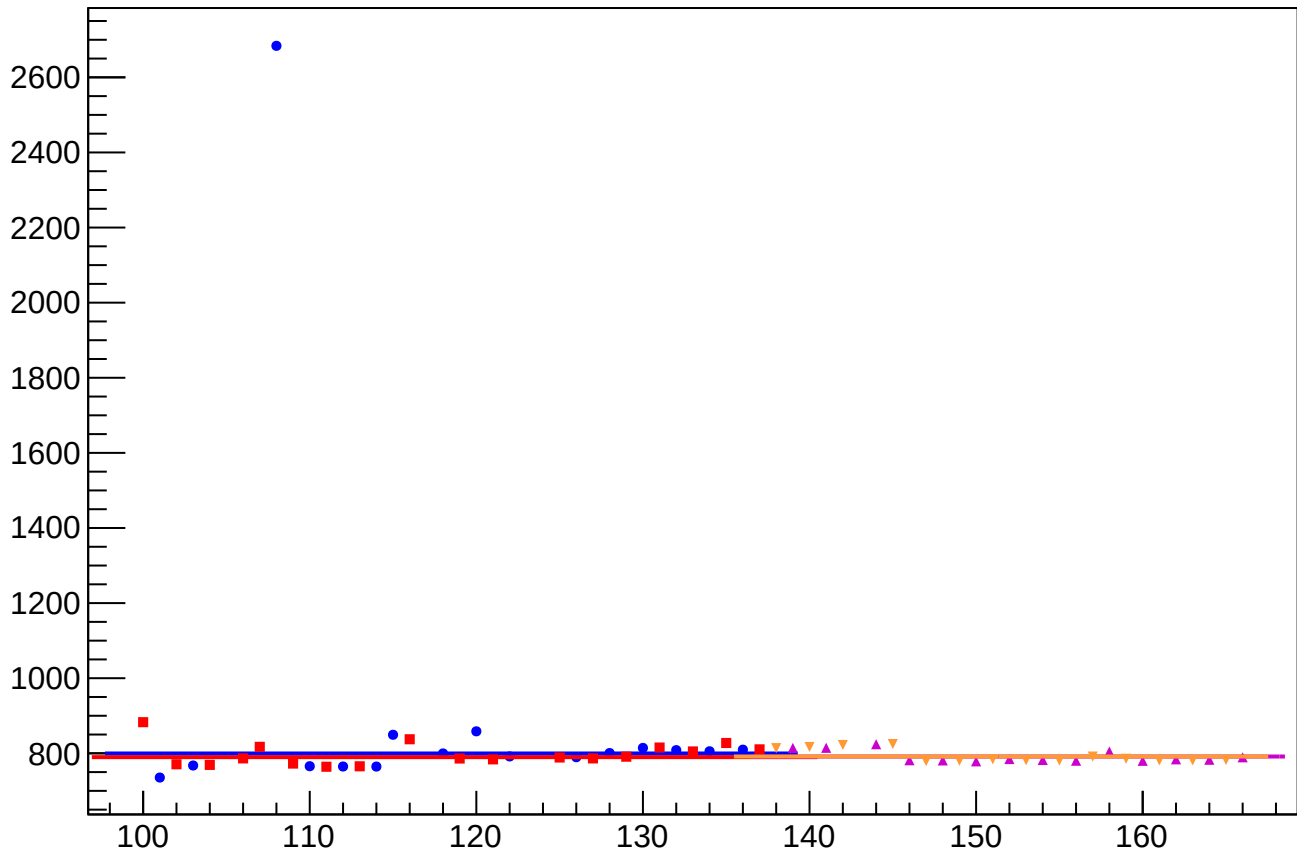
Left In: 243.597+/-238.875 χ^2/NDF : 17.8/13

+ sign -161.027+/-192.514 χ^2/NDF : 23.5/29

All: -16.328+/-133.944 χ^2/NDF : 56.0/61

- sign 119.445+/-186.482 χ^2/NDF : 31.4/31

dit_asym_us_dd_rms vs Slug



Right In: 799.537 $\pm$ 0.221 χ^2 /NDF: 391185.9/15

Left Out: 791.553 $\pm$ 0.173 χ^2 /NDF: 8557.6/13

Right Out: 789.794 $\pm$ 0.211 χ^2 /NDF: 11174.9/17

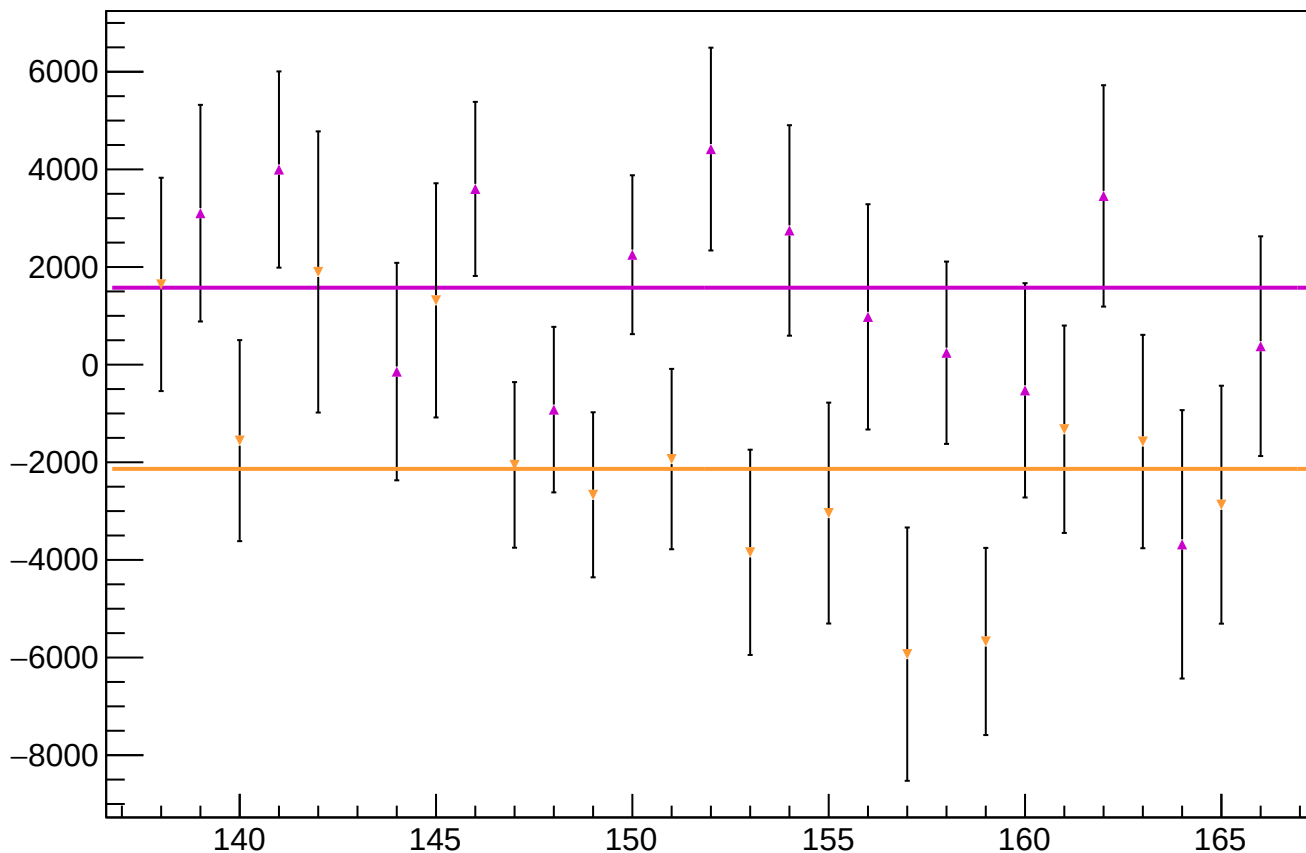
Left In: 791.462 $\pm$ 0.169 χ^2 /NDF: 8127.9/13

+ sign 794.570 $\pm$ 0.136 χ^2 /NDF: 400552.3/29

All: 792.630 $\pm$ 0.095 χ^2 /NDF: 420286.6/61

- sign 790.811 $\pm$ 0.132 χ^2 /NDF: 19340.9/31

asym_us_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2135.221+/-561.536 χ^2/NDF :13.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

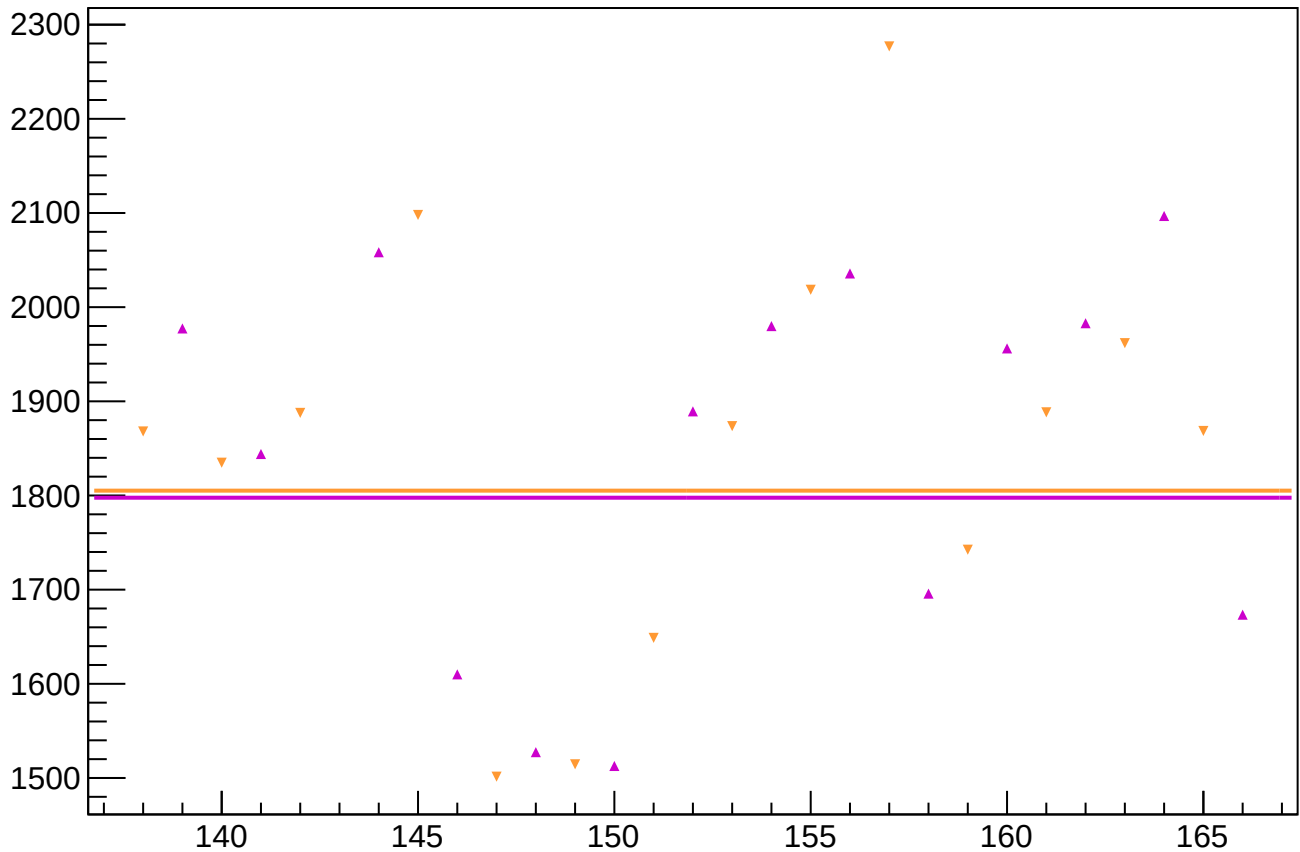
Left In: 1576.259+/-546.764 χ^2/NDF :14.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -230.023+/-391.739 χ^2/NDF : 50.7/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1805.143+/-0.397 χ^2/NDF : 273905.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

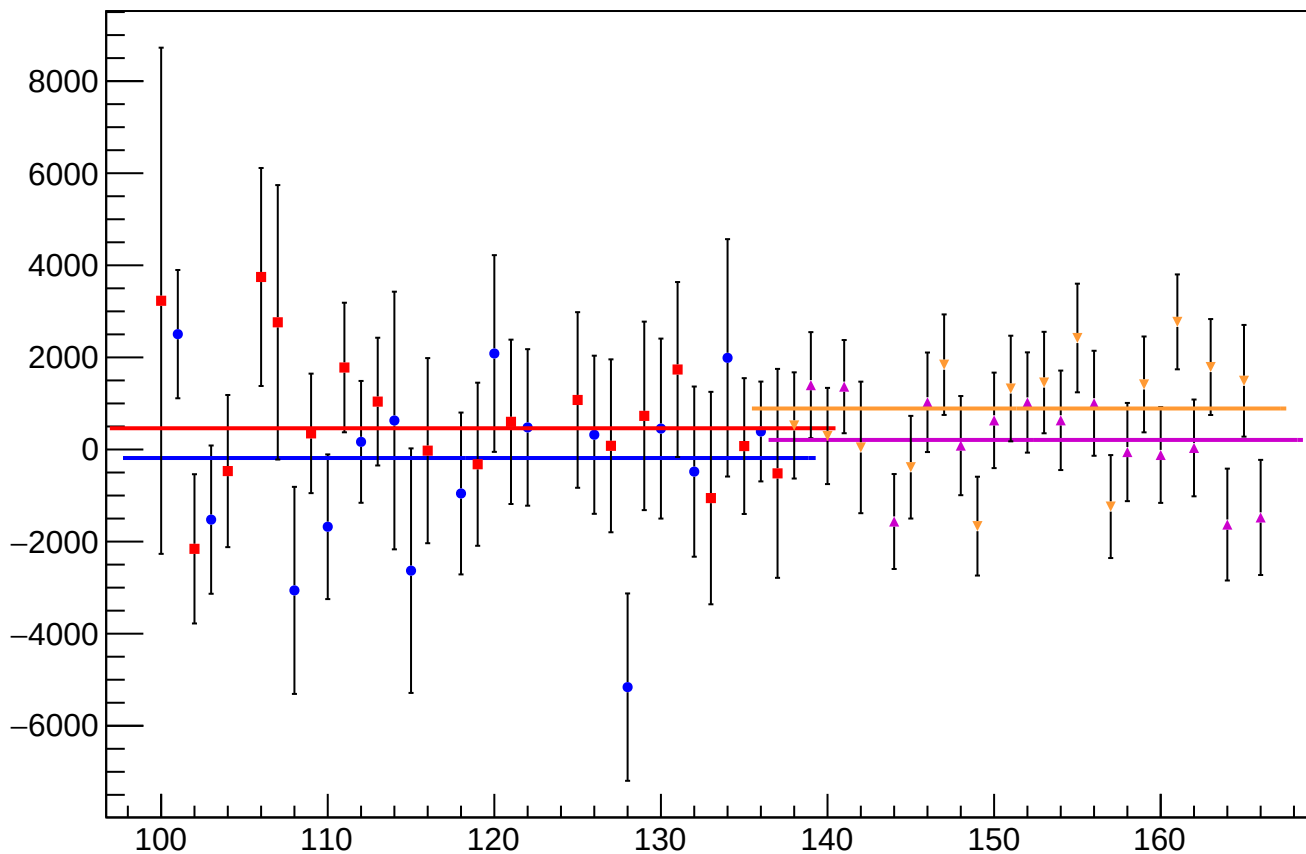
Left In: 1797.639+/-0.387 χ^2/NDF : 274794.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1801.291+/-0.277 χ^2/NDF : 548883.2/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_mean vs Slug



Right In: -185.054 ± 431.495 χ^2/NDF : 16.6/15

Left Out: 890.342 ± 298.293 χ^2/NDF : 18.8/13

Right Out: 461.253 ± 426.921 χ^2/NDF : 8.3/17

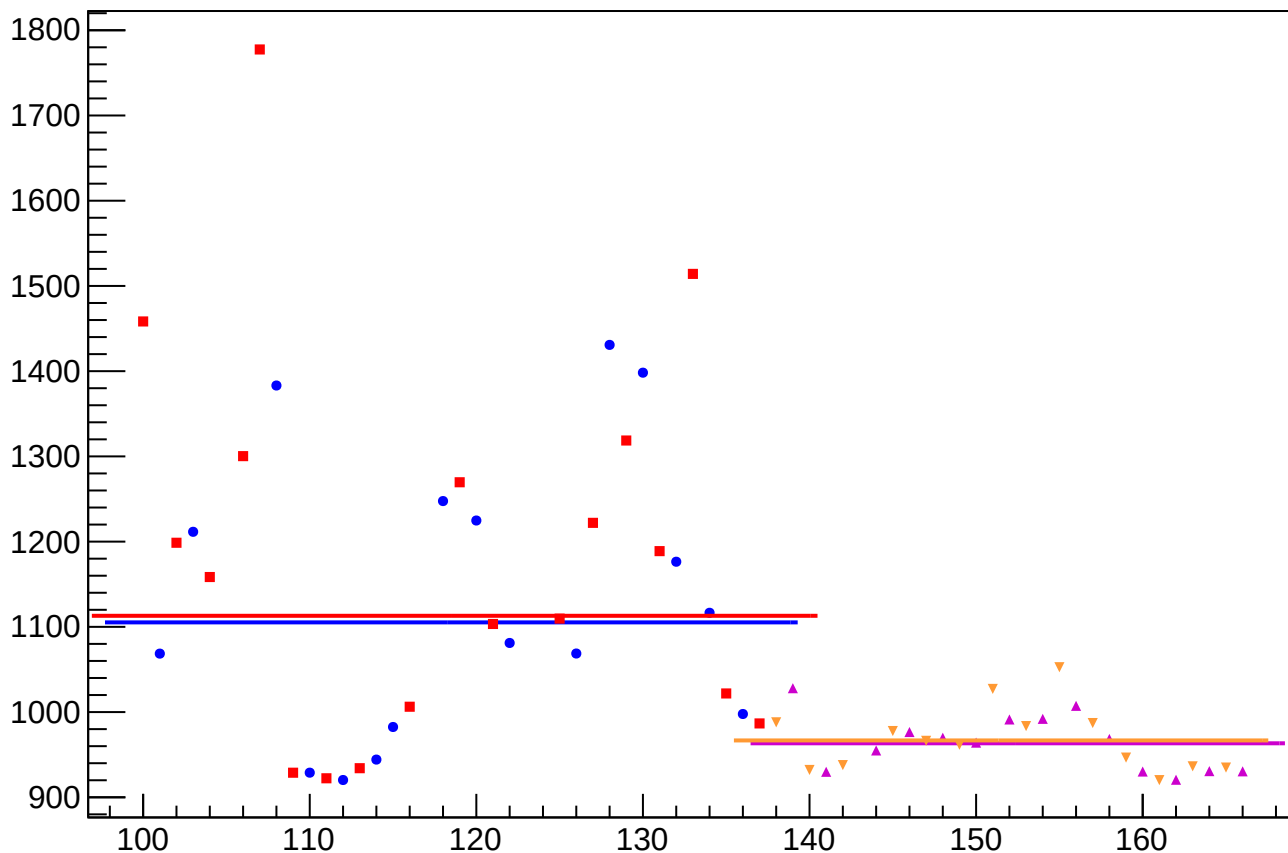
Left In: 207.723 ± 290.920 χ^2/NDF : 11.6/13

+ sign 542.599 ± 245.369 χ^2/NDF : 39.6/29

All: 412.761 ± 171.722 χ^2/NDF : 60.3/61

- sign 288.120 ± 240.409 χ^2/NDF : 20.1/31

asym_us_dd_rms vs Slug



Right In: 1105.236 $\pm$ 0.305 χ^2 /NDF: 255366.2/15

Left Out: 966.723 $\pm$ 0.211 χ^2 /NDF: 29145.8/13

Right Out: 1112.974 $\pm$ 0.302 χ^2 /NDF: 362995.4/17

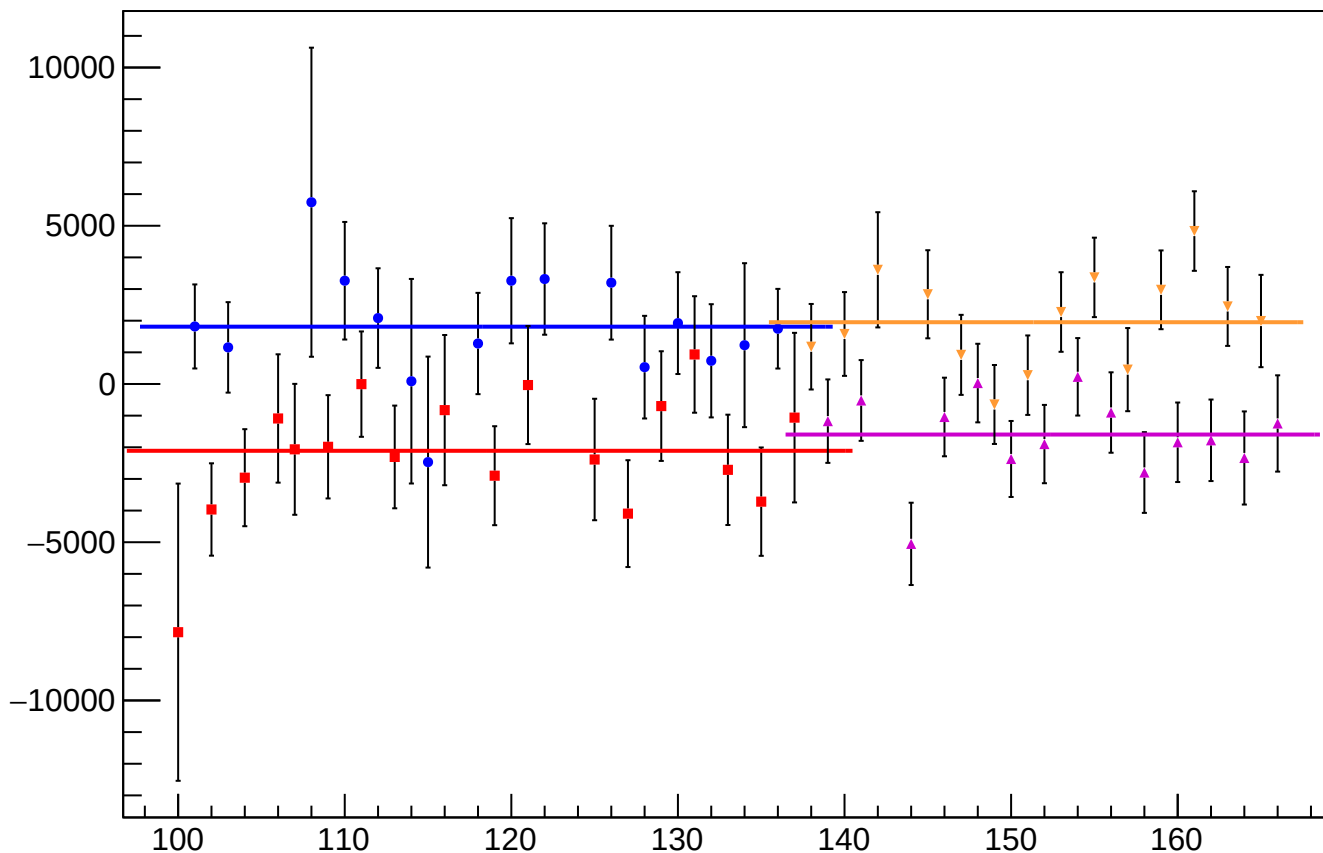
Left In: 963.369 $\pm$ 0.206 χ^2 /NDF: 22907.0/13

+ sign 1011.513 $\pm$ 0.174 χ^2 /NDF: 423960.8/29

All: 1011.154 $\pm$ 0.121 χ^2 /NDF: 977590.8/61

- sign 1010.810 $\pm$ 0.170 χ^2 /NDF: 553621.6/31

dit_asym_usl_mean vs Slug



Right In: 1811.054 $\pm$ 442.142 χ^2 /NDF: 6.5/15

Left Out: 1951.836 $\pm$ 351.887 χ^2 /NDF:17.1/13

Right Out: -2111.004 $\pm$ 427.676 χ^2 /NDF: 13.0/17

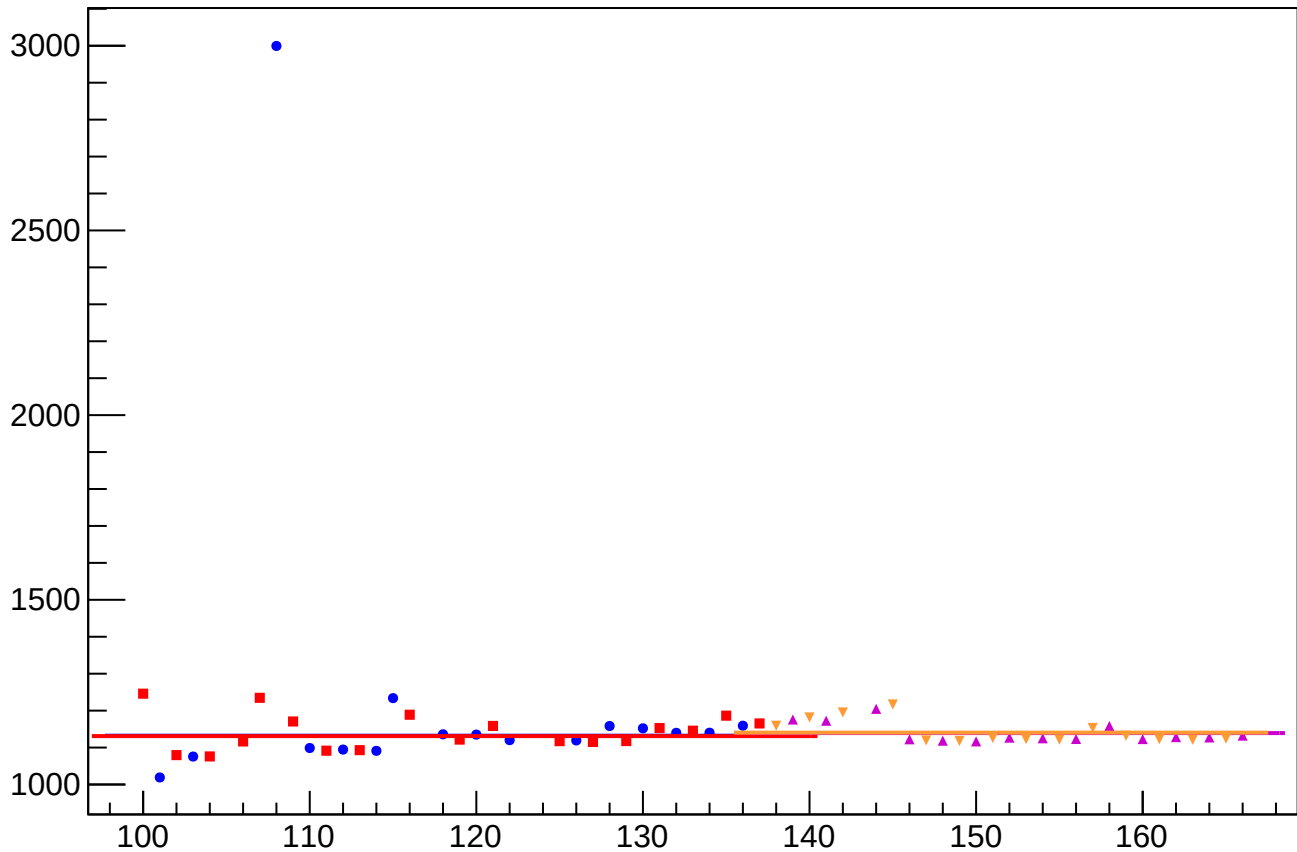
Left In: -1597.475 $\pm$ 343.880 χ^2 /NDF:14.0/13

+ sign 1897.243 $\pm$ 275.331 χ^2 /NDF: 23.7/29

All: -0.855 $\pm$ 192.041 χ^2 /NDF: 144.2/61

- sign -1799.116 $\pm$ 267.993 χ^2 /NDF: 27.9/31

dit_asym_usl_rms vs Slug



Right In: 1132.074+/-0.313 χ^2/NDF : 316026.3/15

Left Out: 1140.420+/-0.249 χ^2/NDF : 13843.3/13

Right Out: 1131.016+/-0.302 χ^2/NDF : 19719.1/17

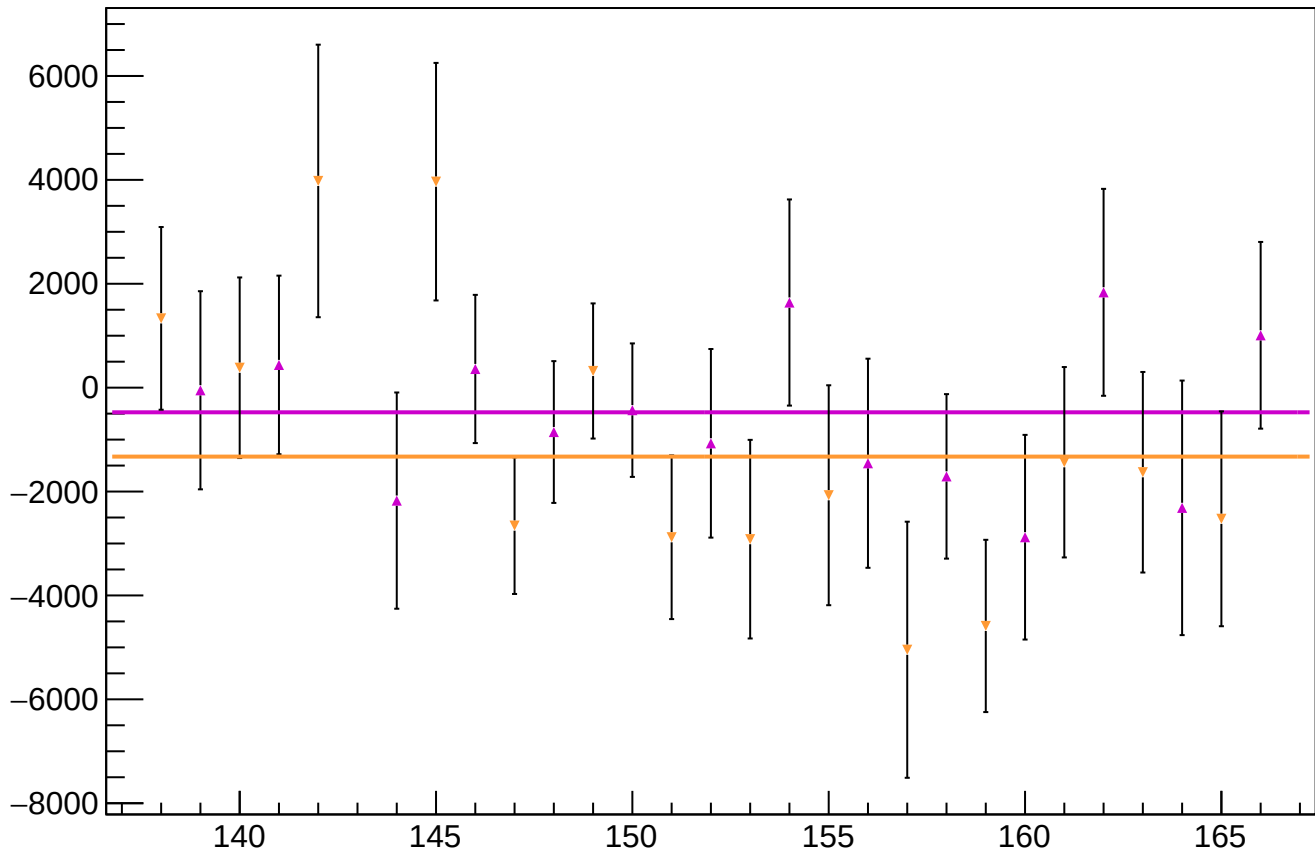
Left In: 1139.195+/-0.243 χ^2/NDF : 11507.8/13

+ sign 1137.184+/-0.195 χ^2/NDF : 330305.8/29

All: 1136.567+/-0.136 χ^2/NDF : 361996.5/61

- sign 1135.984+/-0.189 χ^2/NDF : 31671.2/31

asym_usl_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1327.375+/-477.445 χ^2/NDF : 23.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

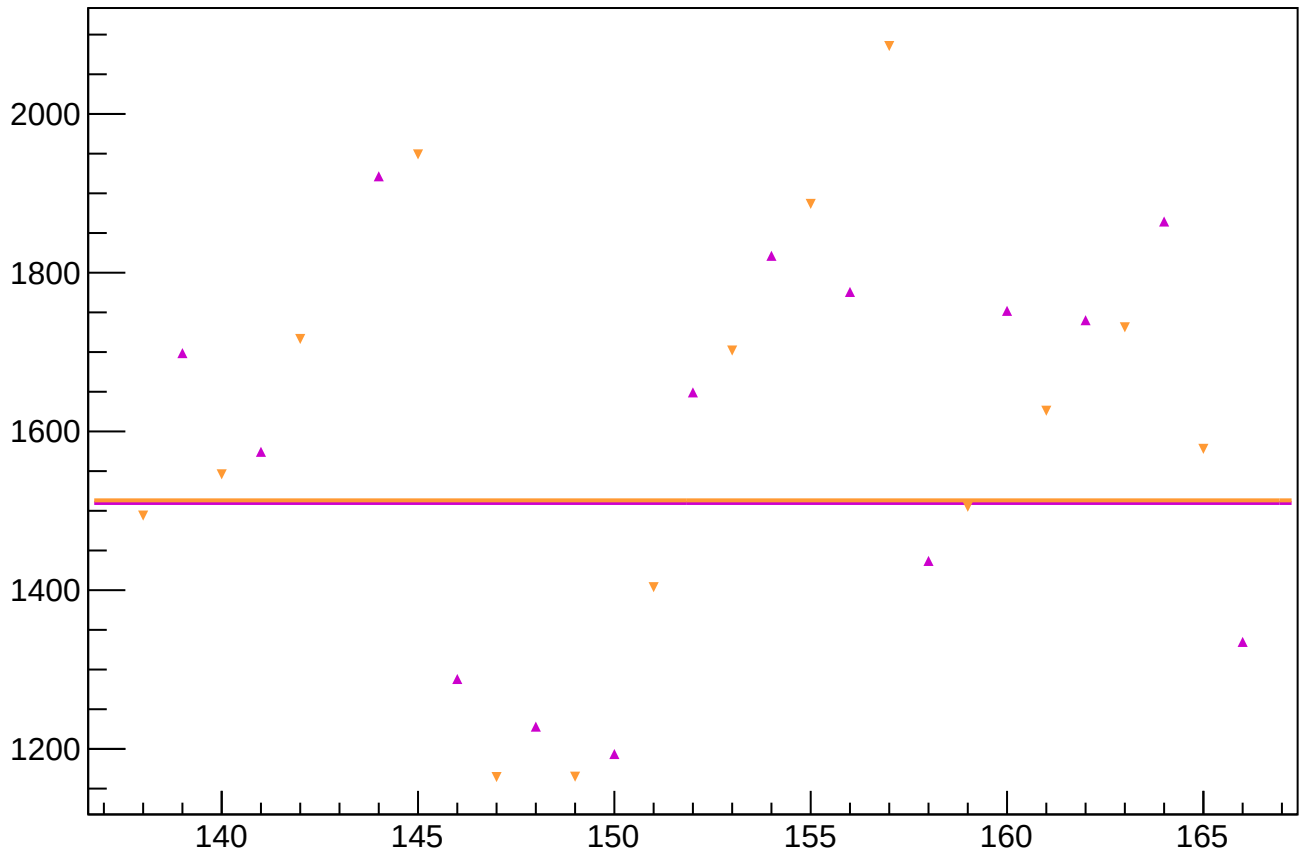
Left In: -474.487+/-462.895 χ^2/NDF : 7.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -887.738+/-332.341 χ^2/NDF : 32.8/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1513.161+/-0.338 χ^2/NDF : 603616.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

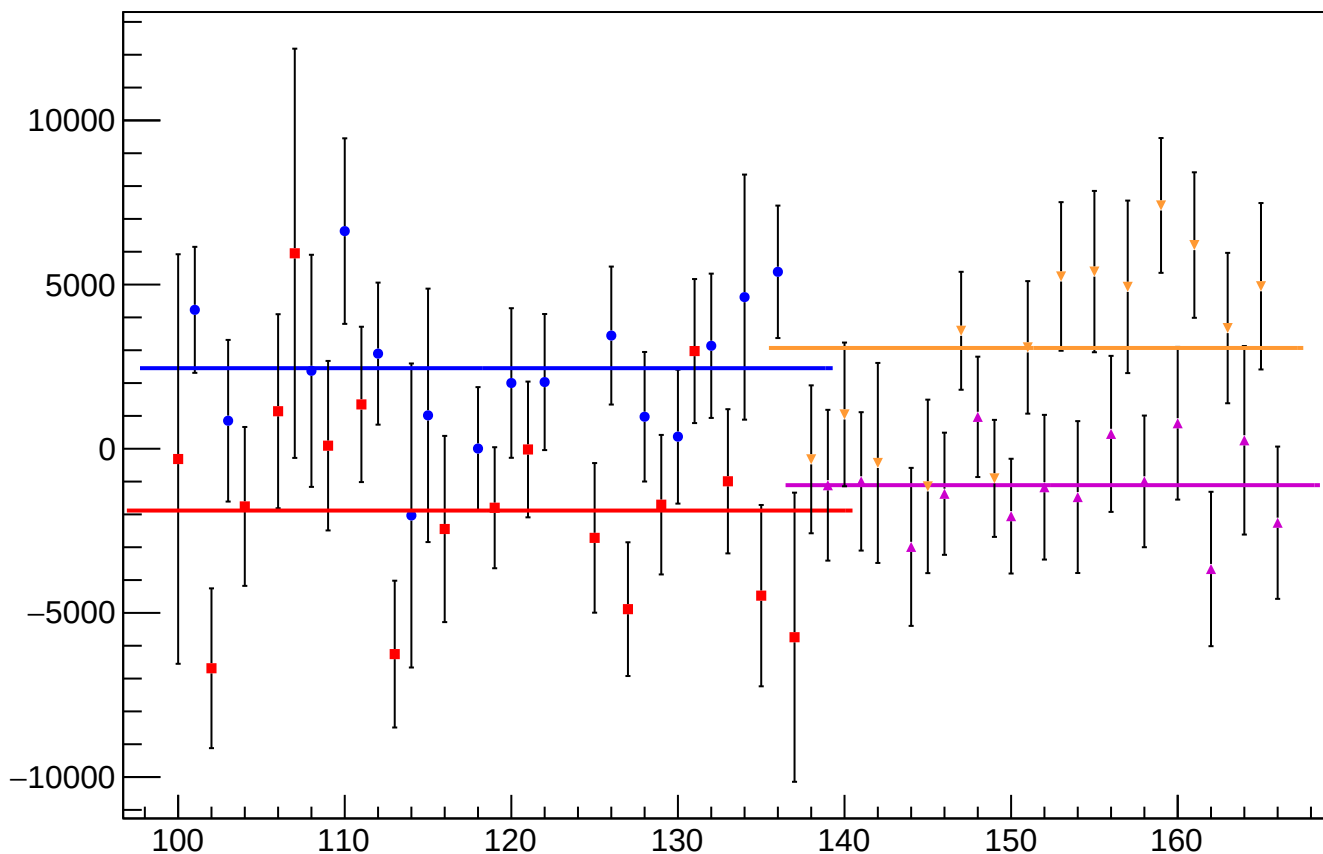
Left In: 1509.899+/-0.327 χ^2/NDF : 573406.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1511.480+/-0.235 χ^2/NDF : 1177070.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_mean vs Slug



Right In: 2453.670 ± 584.307 χ^2/NDF : 10.8/15

Left Out: 3069.229 ± 595.470 χ^2/NDF : 21.5/13

Right Out: -1882.755 ± 583.188 χ^2/NDF : 22.8/17

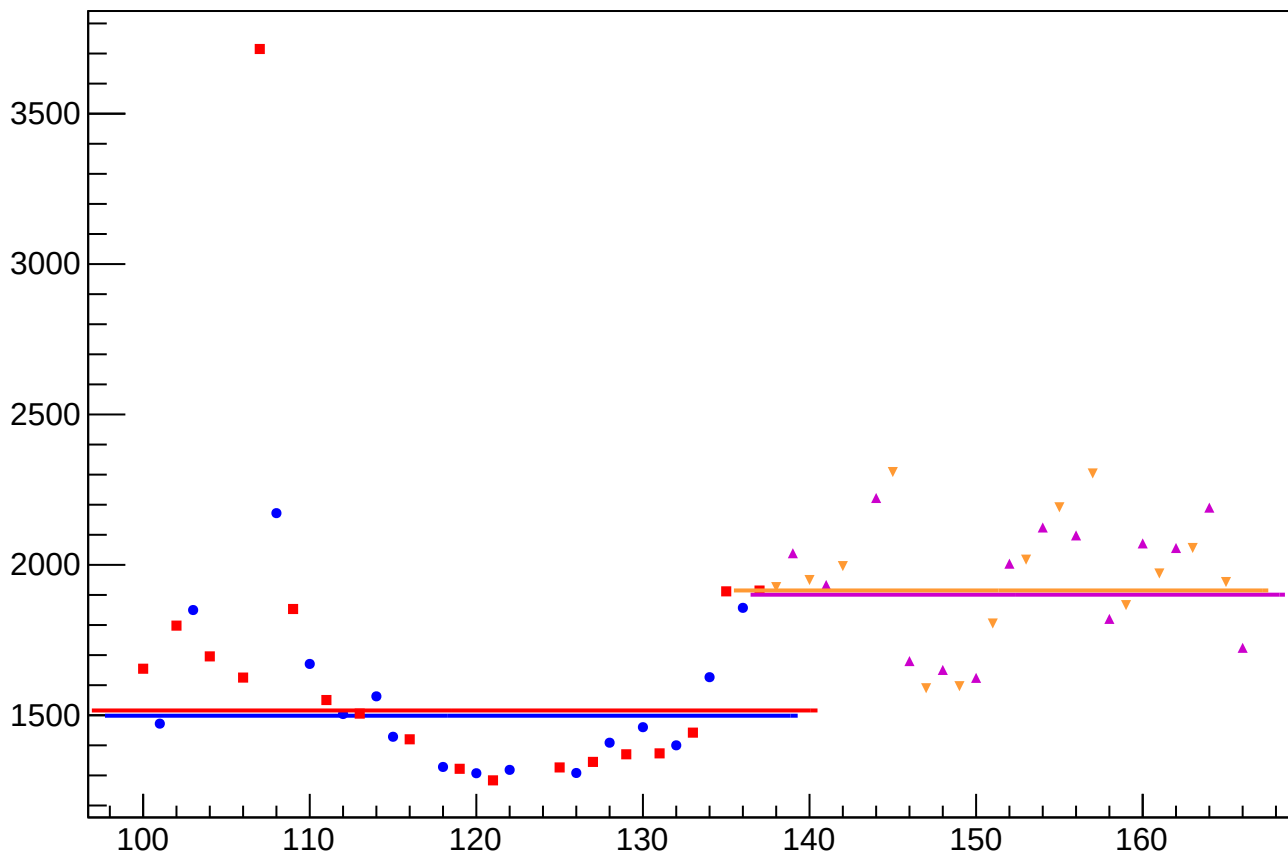
Left In: -1109.520 ± 577.996 χ^2/NDF : 5.0/13

+ sign 2755.626 ± 417.058 χ^2/NDF : 32.8/29

All: 597.957 ± 292.569 χ^2/NDF : 114.1/61

- sign -1492.680 ± 410.528 χ^2/NDF : 28.6/31

asym_usl_rms vs Slug



Right In: 1498.485+/-0.413 χ^2/NDF : 258807.5/15

Left Out: 1914.923+/-0.421 χ^2/NDF : 265164.6/13

Right Out: 1515.949+/-0.412 χ^2/NDF : 480541.4/17

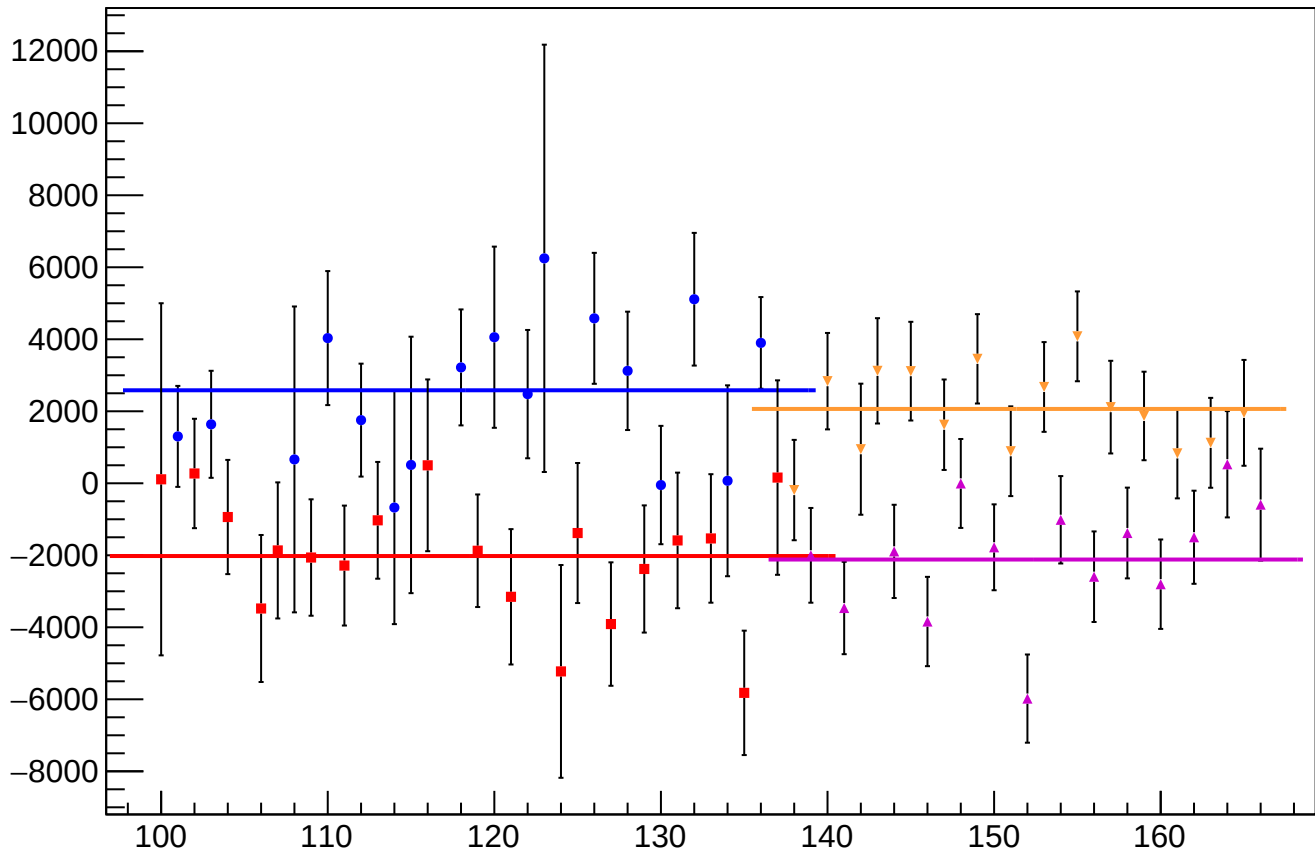
Left In: 1900.874+/-0.409 χ^2/NDF : 250237.9/13

+ sign 1702.764+/-0.295 χ^2/NDF : 1022309.0/29

All: 1706.506+/-0.207 χ^2/NDF : 2192949.5/63

- sign 1710.132+/-0.290 χ^2/NDF : 1170323.4/31

dit_asym_usr_mean vs Slug



Right In: 2582.988 $\pm$ 453.193 χ^2 /NDF: 12.3/16

Left Out: 2064.947 $\pm$ 341.068 χ^2 /NDF: 11.1/14

Right Out: -2020.735 $\pm$ 426.756 χ^2 /NDF: 13.5/18

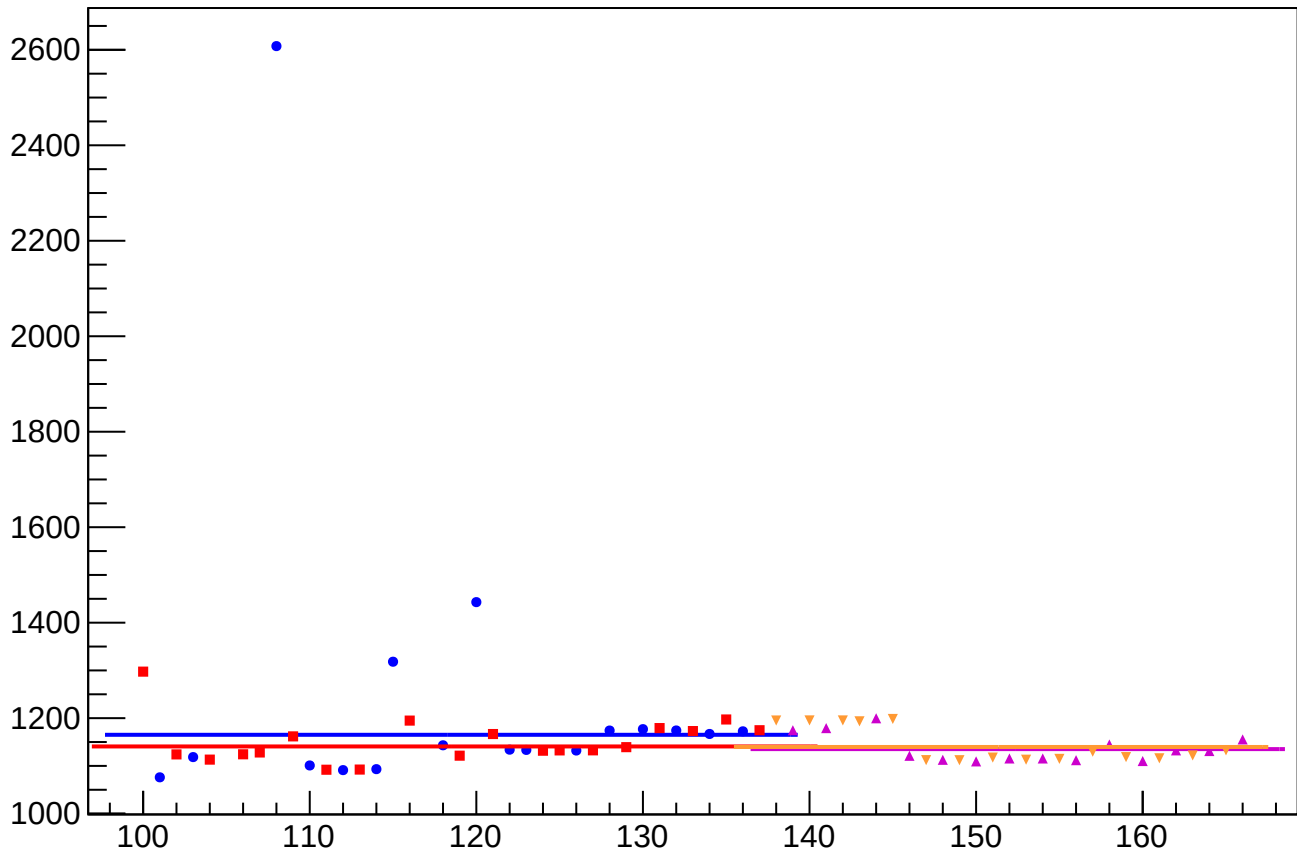
Left In: -2118.047 $\pm$ 342.688 χ^2 /NDF: 22.0/13

+ sign 2252.265 $\pm$ 272.515 χ^2 /NDF: 24.3/31

All: 43.539 $\pm$ 190.791 χ^2 /NDF: 188.7/64

- sign -2079.897 $\pm$ 267.202 χ^2 /NDF: 35.6/32

dit_asym_usr_rms vs Slug



Right In: 1165.146 $\pm$ 0.320 χ^2 /NDF: 278570.1/16

Left Out: 1139.638 $\pm$ 0.241 χ^2 /NDF: 21036.0/14

Right Out: 1140.752 $\pm$ 0.302 χ^2 /NDF: 12717.7/18

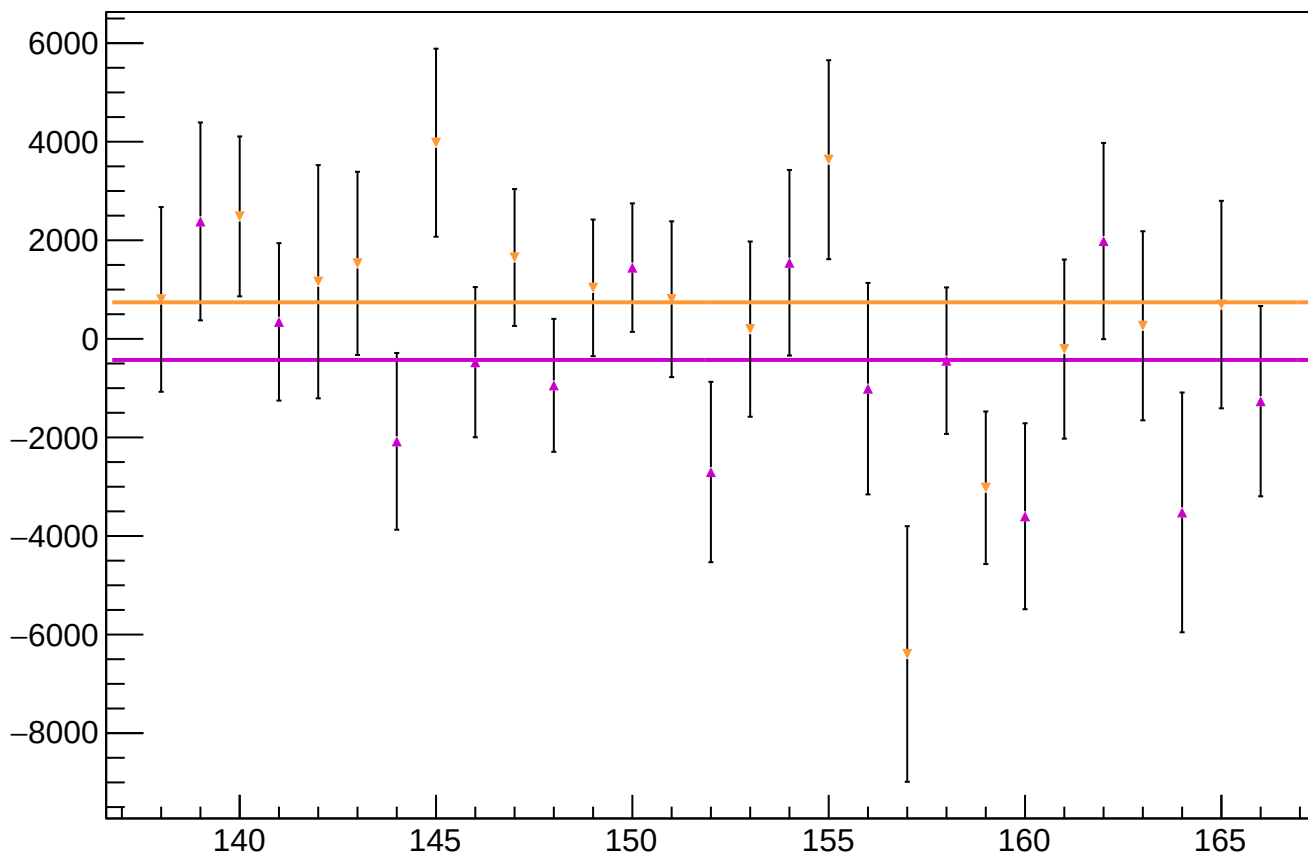
Left In: 1135.192 $\pm$ 0.242 χ^2 /NDF: 13972.9/13

+ sign 1148.862 $\pm$ 0.193 χ^2 /NDF: 303651.1/31

All: 1143.004 $\pm$ 0.135 χ^2 /NDF: 332360.8/64

- sign 1137.371 $\pm$ 0.189 χ^2 /NDF: 26896.9/32

asym_usr_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 741.870+/-457.630 χ^2/NDF : 20.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

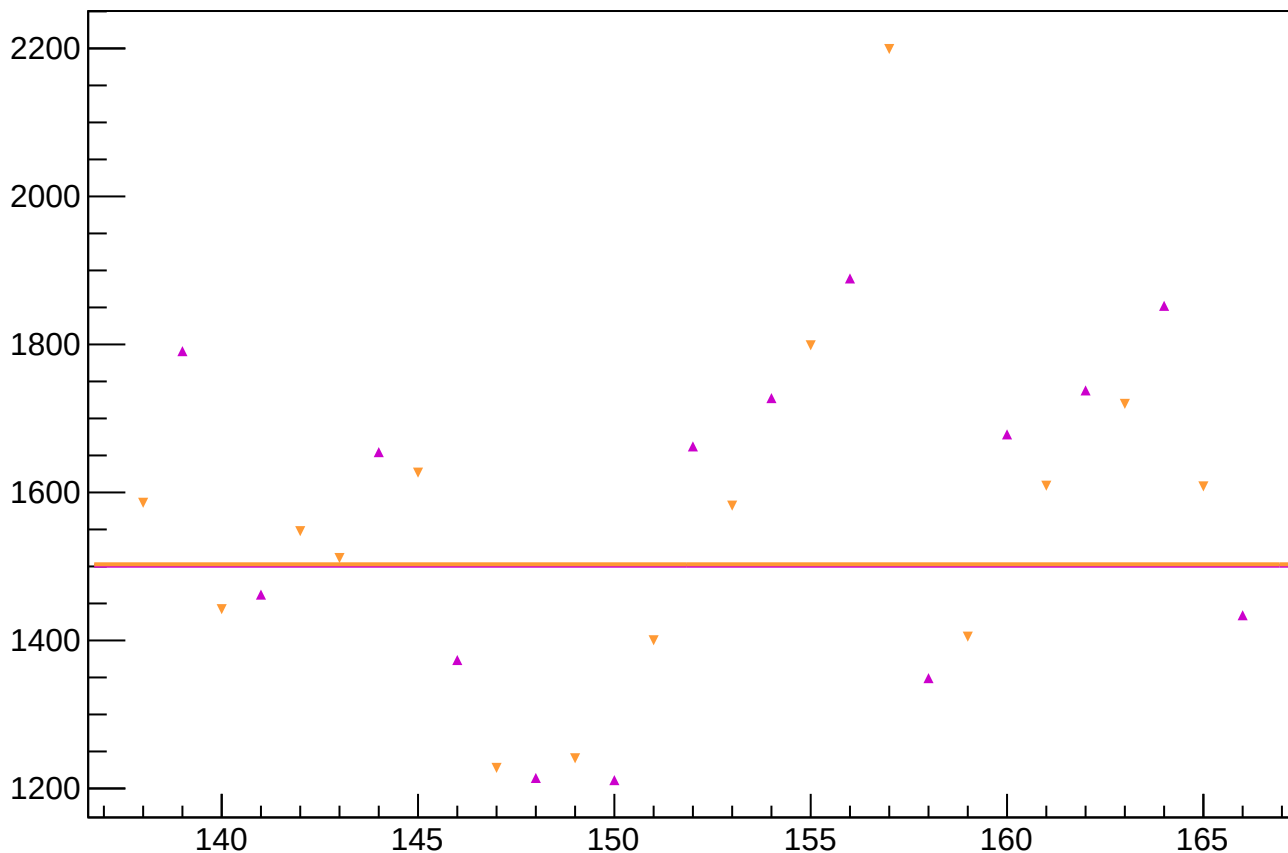
Left In: -427.501+/-459.280 χ^2/NDF : 14.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.289+/-324.175 χ^2/NDF : 38.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1502.914+/-0.324 χ^2/NDF : 410885.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

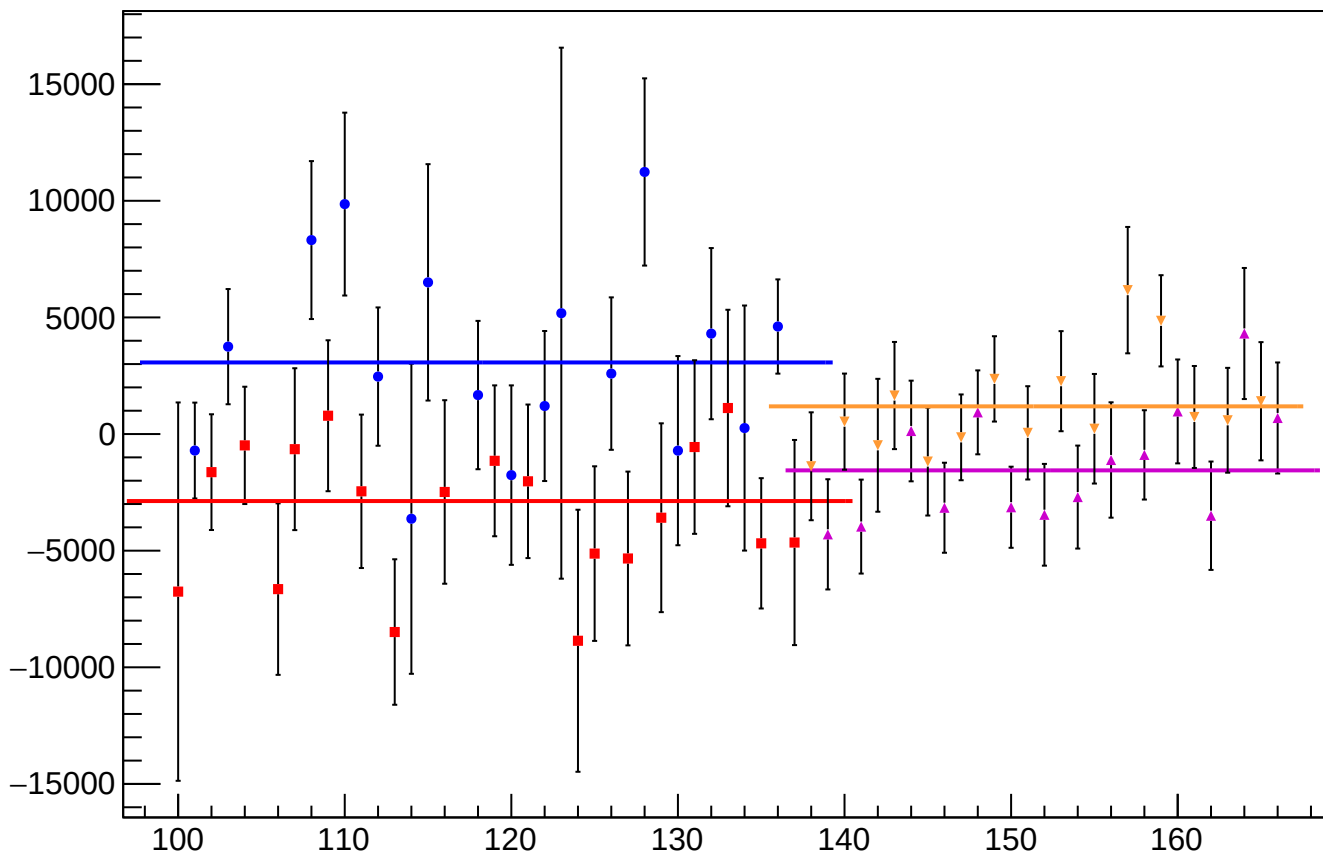
Left In: 1501.023+/-0.325 χ^2/NDF : 481658.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1501.972+/-0.229 χ^2/NDF : 892561.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_mean vs Slug



Right In: 3069.484 $\pm$ 797.741 χ^2/NDF : 18.5/16

Left Out: 1187.101 $\pm$ 565.607 χ^2/NDF : 11.5/14

Right Out: -2872.615 $\pm$ 795.352 χ^2/NDF : 11.6/18

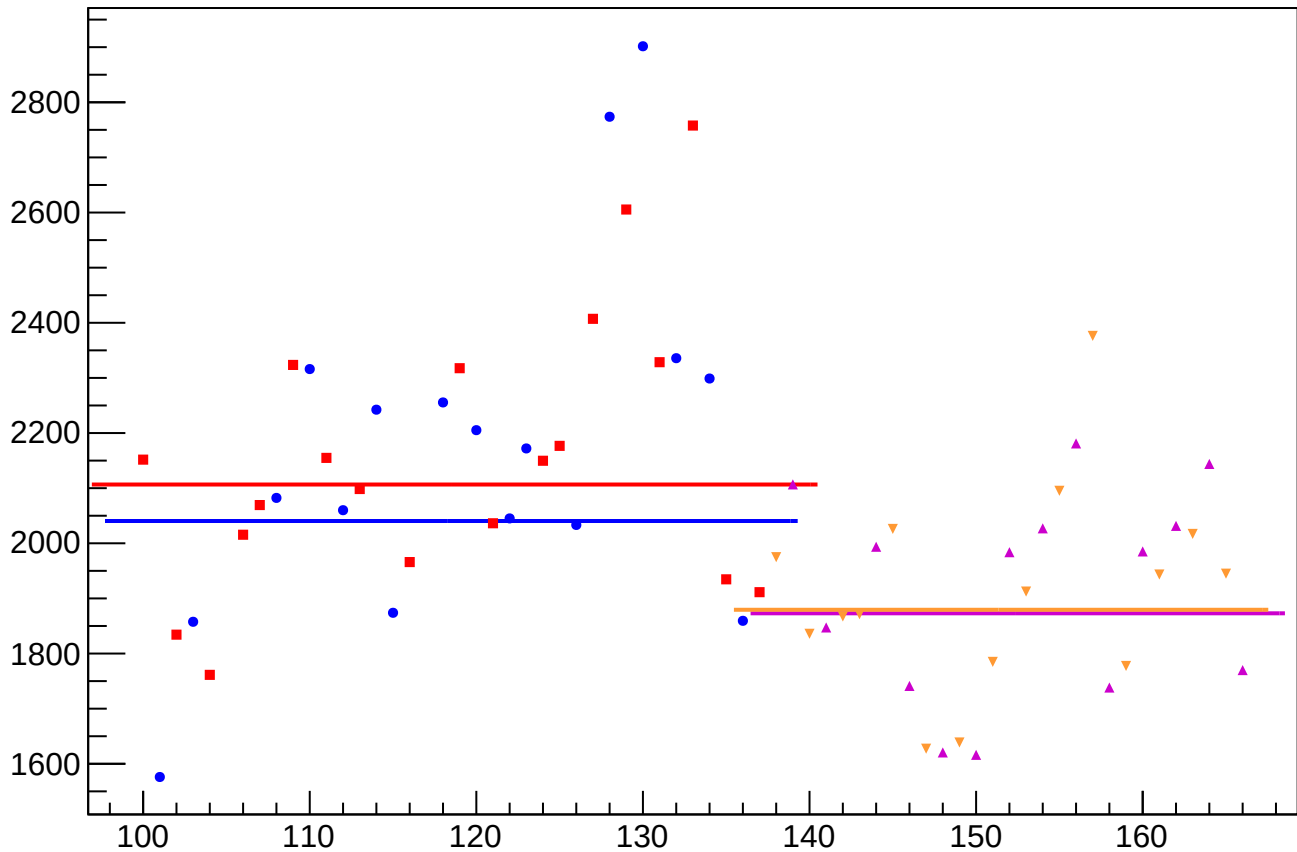
Left In: -1557.282 $\pm$ 568.822 χ^2/NDF : 15.2/13

+ sign 1816.814 $\pm$ 461.402 χ^2/NDF : 33.7/31

All: -87.533 $\pm$ 326.709 χ^2/NDF : 96.5/64

- sign -2002.390 $\pm$ 462.673 χ^2/NDF : 28.6/32

asym_usr_rms vs Slug



Right In: 2040.433 ± 0.564 χ^2/NDF : 331339.9/16

Left Out: 1879.412 ± 0.400 χ^2/NDF : 189667.2/14

Right Out: 2106.624 ± 0.562 χ^2/NDF : 195414.9/18

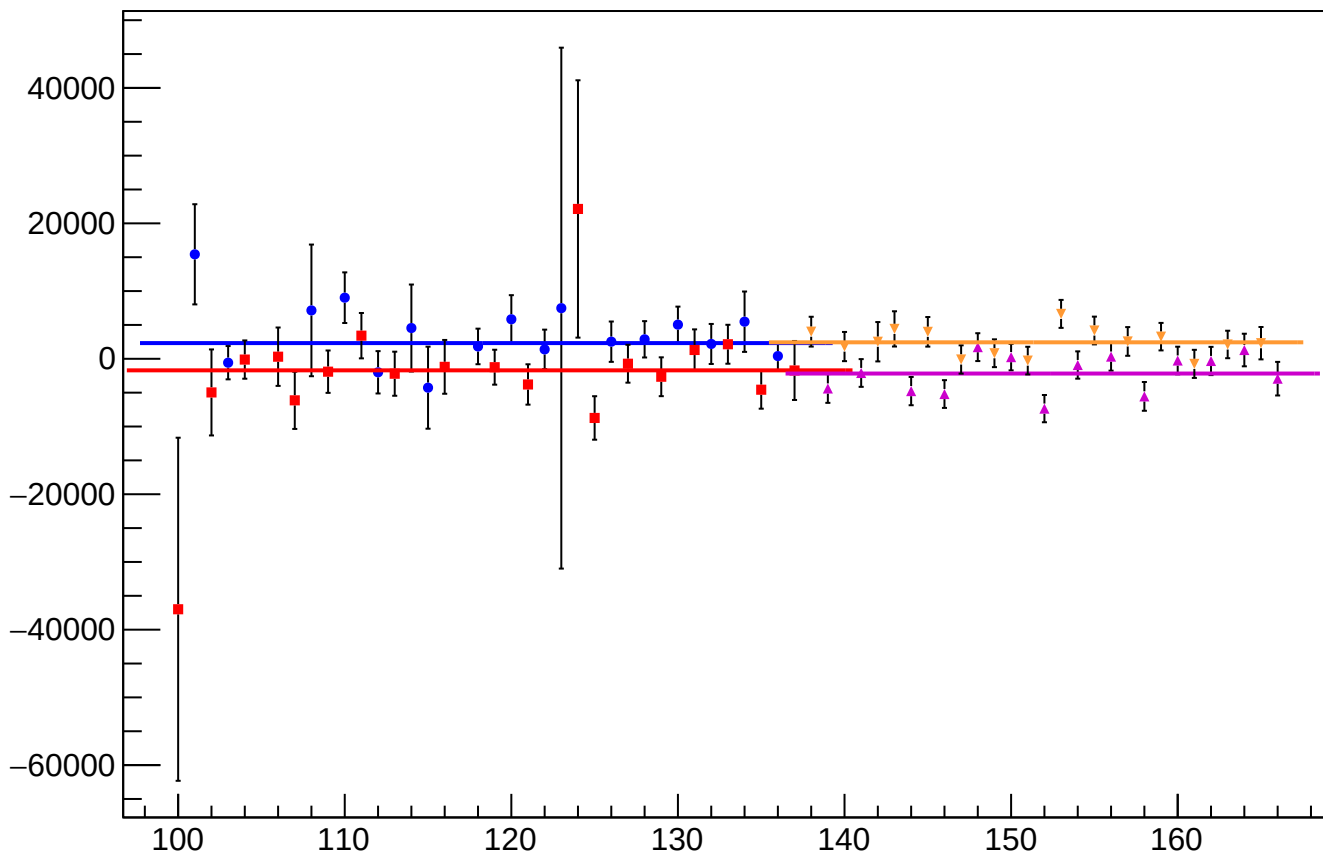
Left In: 1872.986 ± 0.402 χ^2/NDF : 211085.7/13

+ sign 1933.278 ± 0.326 χ^2/NDF : 575232.7/31

All: 1942.638 ± 0.231 χ^2/NDF : 1097564.7/64

- sign 1952.049 ± 0.327 χ^2/NDF : 520681.5/32

dit_asym_at1_avg_mean vs Slug



Right In: 2319.038 $\pm$ 801.440 χ^2 /NDF: 14.8/16

Left Out: 2432.949 $\pm$ 559.822 χ^2 /NDF:12.9/14

Right Out: -1705.508 $\pm$ 782.848 χ^2 /NDF: 17.2/18

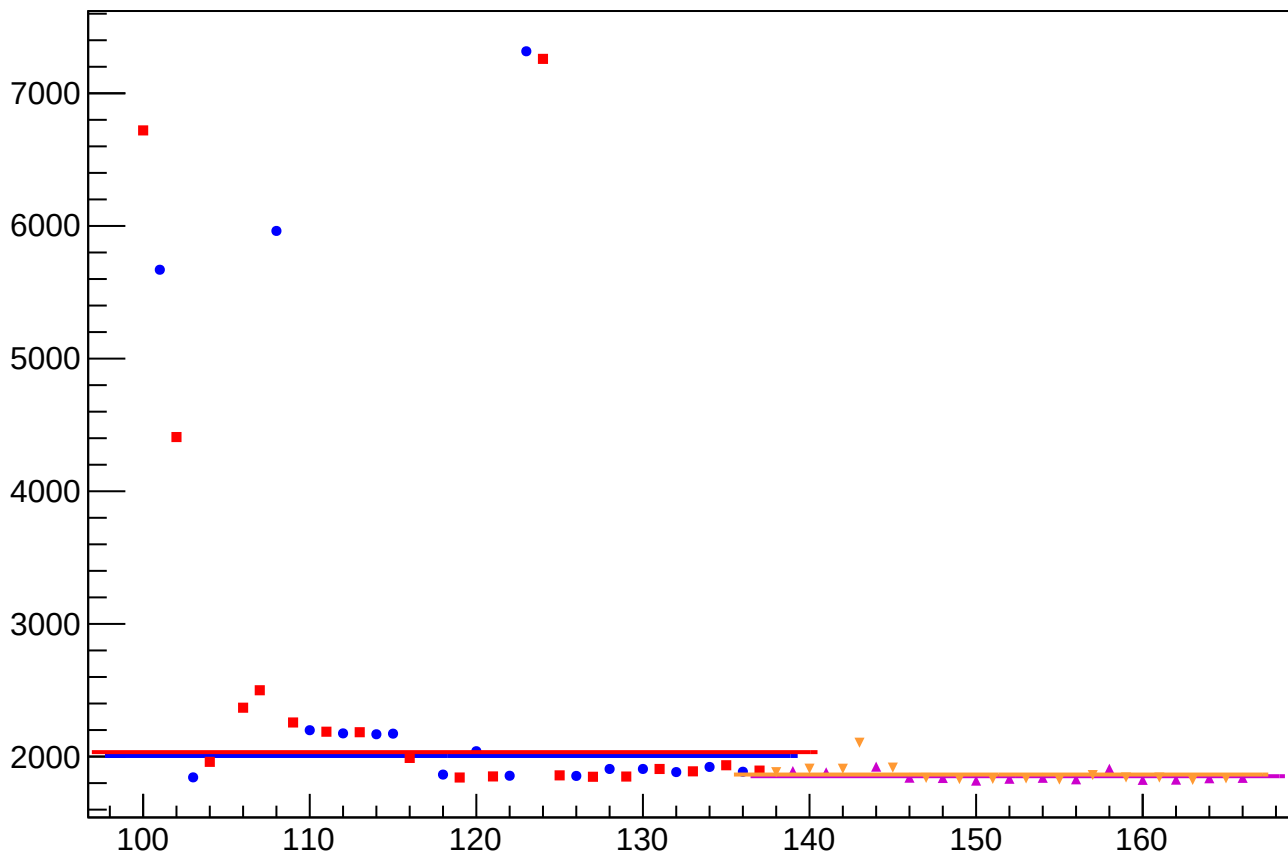
Left In: -2177.097 $\pm$ 560.958 χ^2 /NDF:24.8/13

+ sign 2395.594 $\pm$ 458.943 χ^2 /NDF: 27.7/31

All: 174.950 $\pm$ 323.469 χ^2 /NDF: 116.4/64

- sign -2017.105 $\pm$ 455.979 χ^2 /NDF: 42.2/32

dit_asym_at1_avg_rms vs Slug



Right In: 2004.551 $\pm$ 0.567 χ^2 /NDF: 916013.4/16

Left Out: 1864.551 $\pm$ 0.396 χ^2 /NDF: 23669.7/14

Right Out: 2033.490 $\pm$ 0.554 χ^2 /NDF: 611009.8/18

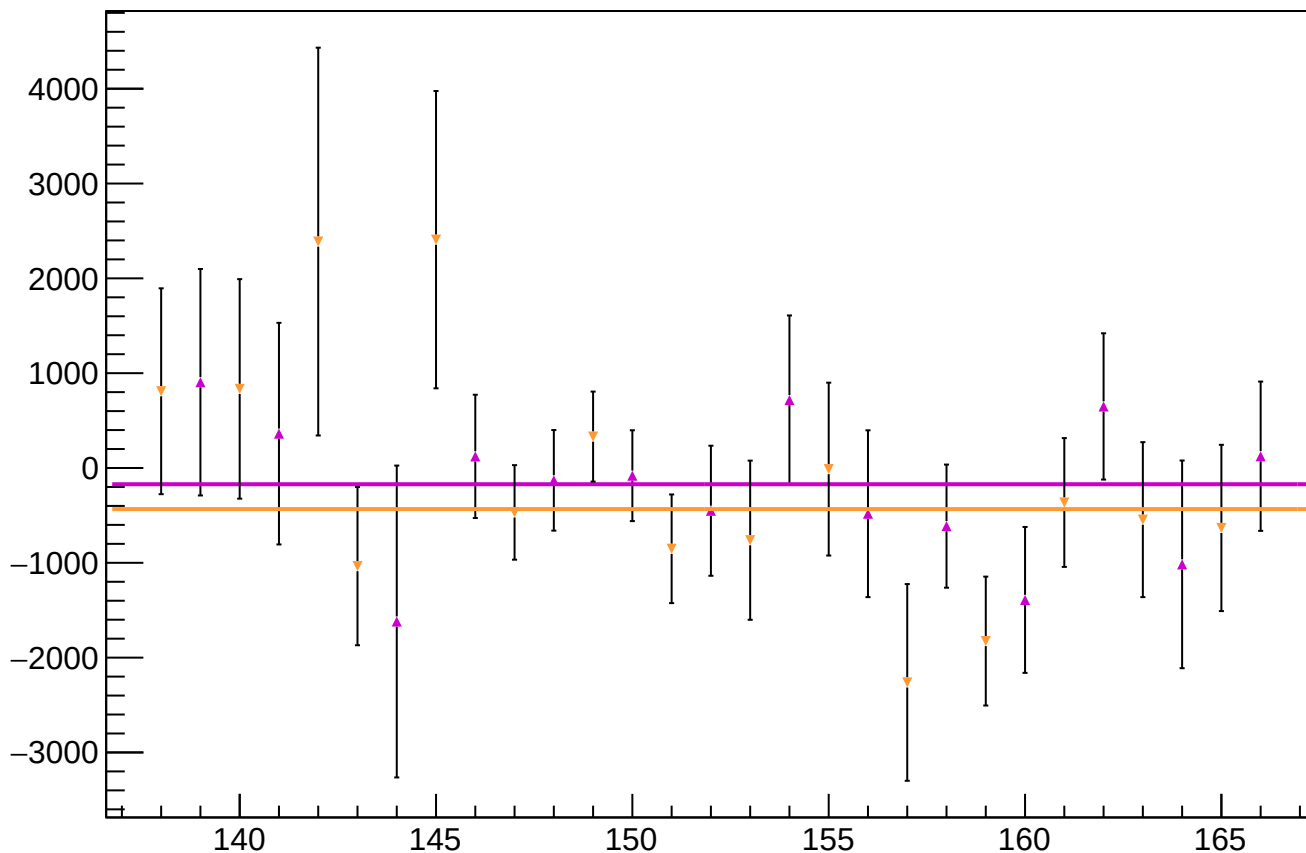
Left In: 1852.013 $\pm$ 0.397 χ^2 /NDF: 6914.1/13

+ sign 1910.461 $\pm$ 0.325 χ^2 /NDF: 980699.5/31

All: 1912.031 $\pm$ 0.229 χ^2 /NDF: 1669684.5/64

- sign 1913.582 $\pm$ 0.322 χ^2 /NDF: 688938.5/32

asym_at1_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -433.431 $\pm$ 196.614 χ^2 /NDF:19.1/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

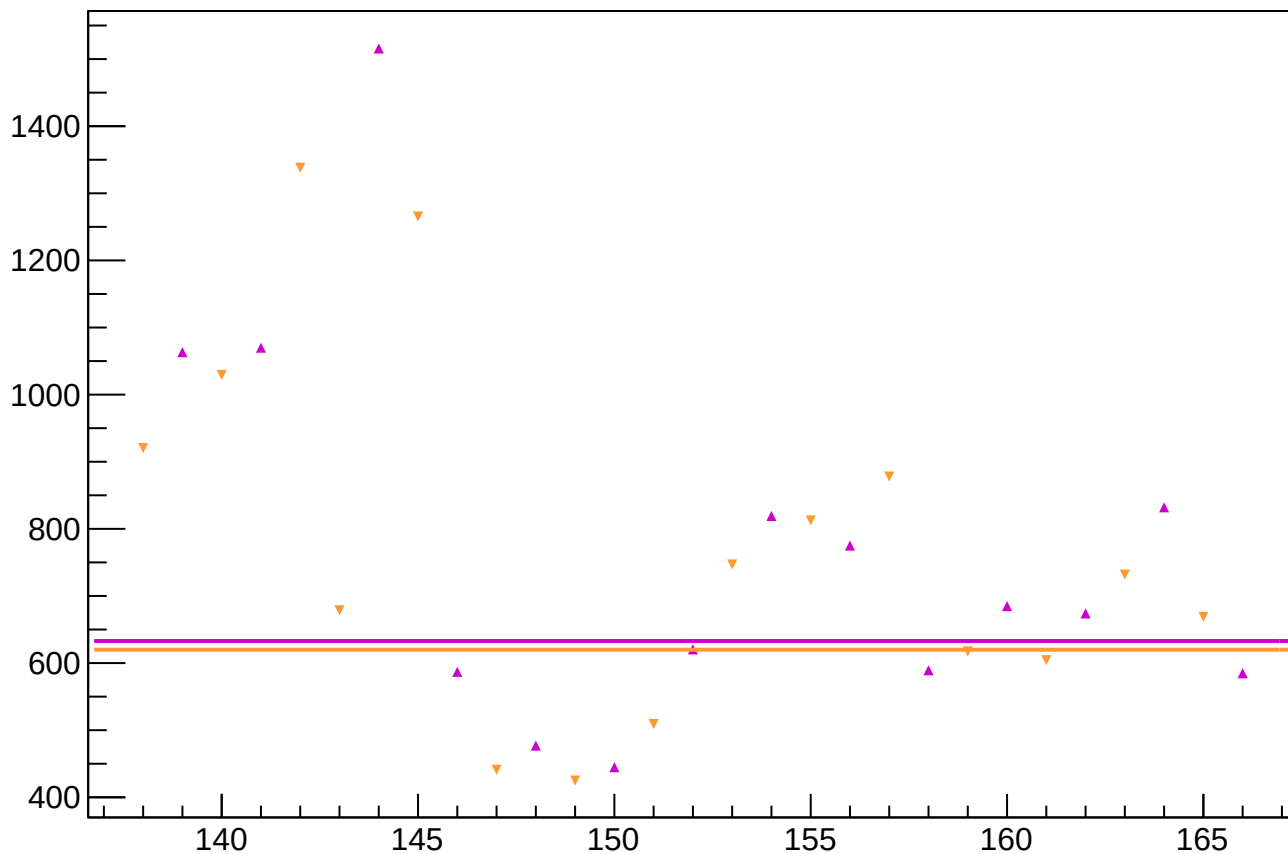
Left In: -171.179 $\pm$ 200.232 χ^2 /NDF:8.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -304.696 $\pm$ 140.289 χ^2 /NDF: 28.1/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 619.907+/-0.139 χ^2/NDF :1972396.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

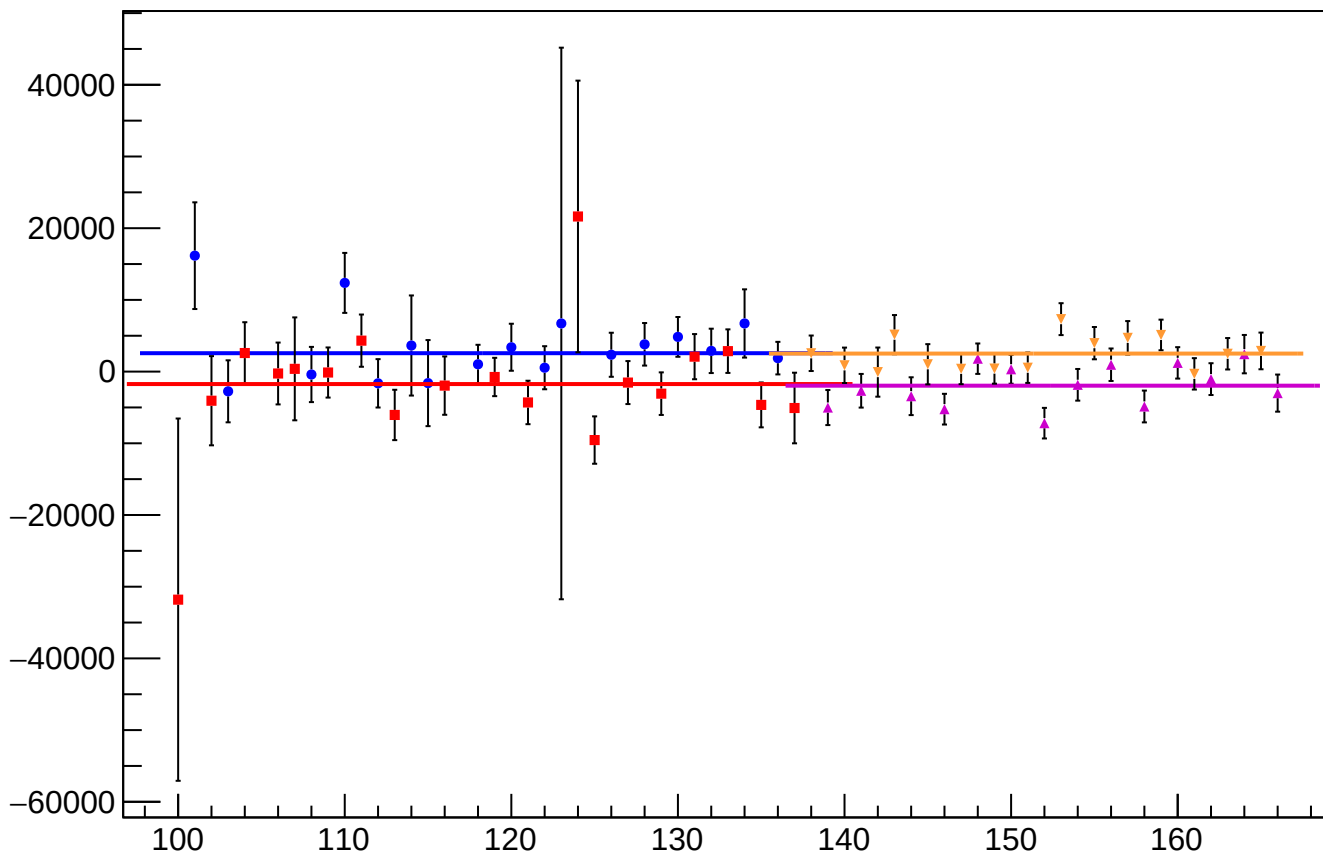
Left In: 632.889+/-0.142 χ^2/NDF :1844336.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 626.280+/-0.099 χ^2/NDF : 3821012.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_mean vs Slug



Right In: 2566.797 $\pm$ 856.089 χ^2 /NDF: 15.6/16

Left Out: 2512.996 $\pm$ 607.458 χ^2 /NDF:14.2/14

Right Out: -1737.684 $\pm$ 853.181 χ^2 /NDF: 20.5/18

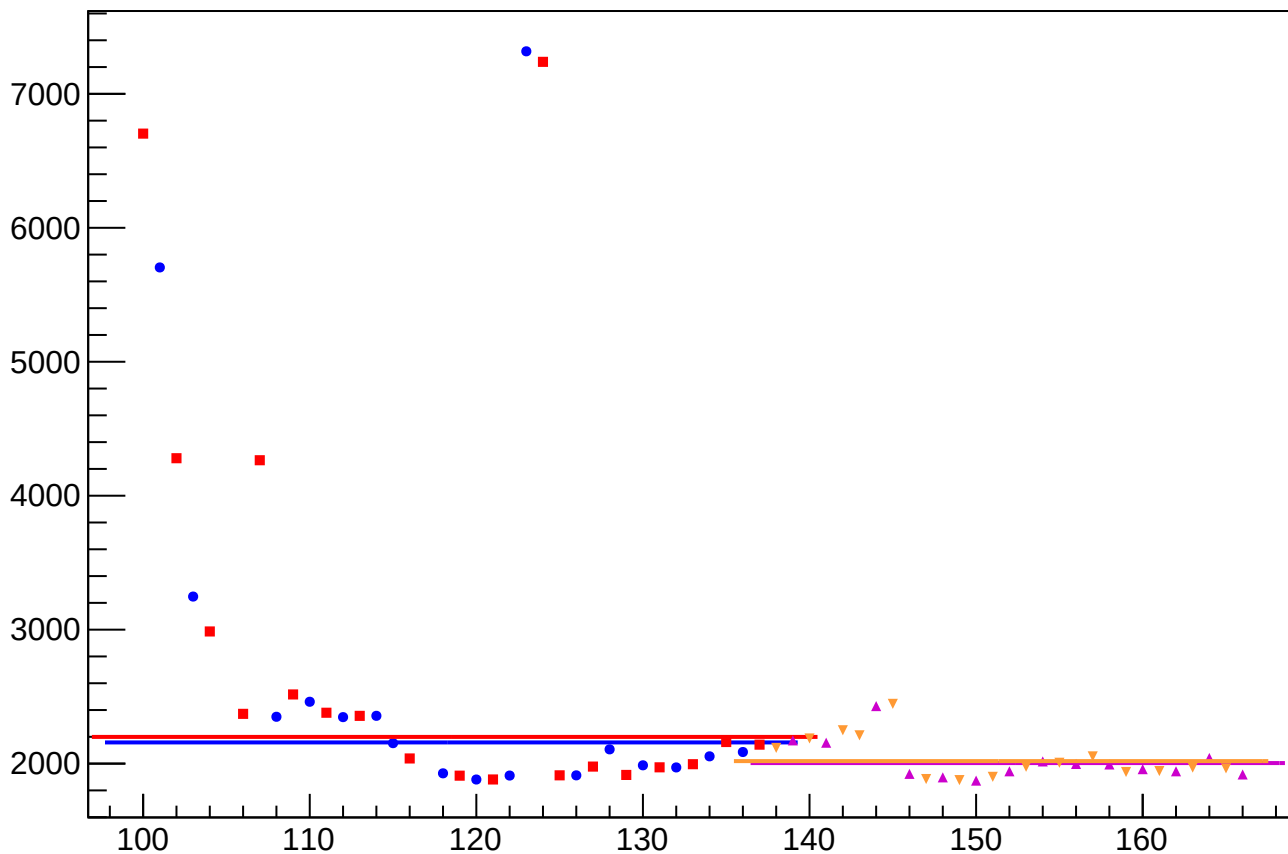
Left In: -1964.244 $\pm$ 608.259 χ^2 /NDF:23.3/13

+ sign 2531.013 $\pm$ 495.410 χ^2 /NDF: 29.8/31

All: 320.969 $\pm$ 350.261 χ^2 /NDF: 113.4/64

- sign -1887.896 $\pm$ 495.278 χ^2 /NDF: 43.8/32

asym_at1_avg_rms vs Slug



Right In: 2158.148 $\pm$ 0.605 χ^2 /NDF: 713862.1/16

Left Out: 2018.686 $\pm$ 0.430 χ^2 /NDF: 109231.4/14

Right Out: 2199.343 $\pm$ 0.603 χ^2 /NDF: 803022.0/18

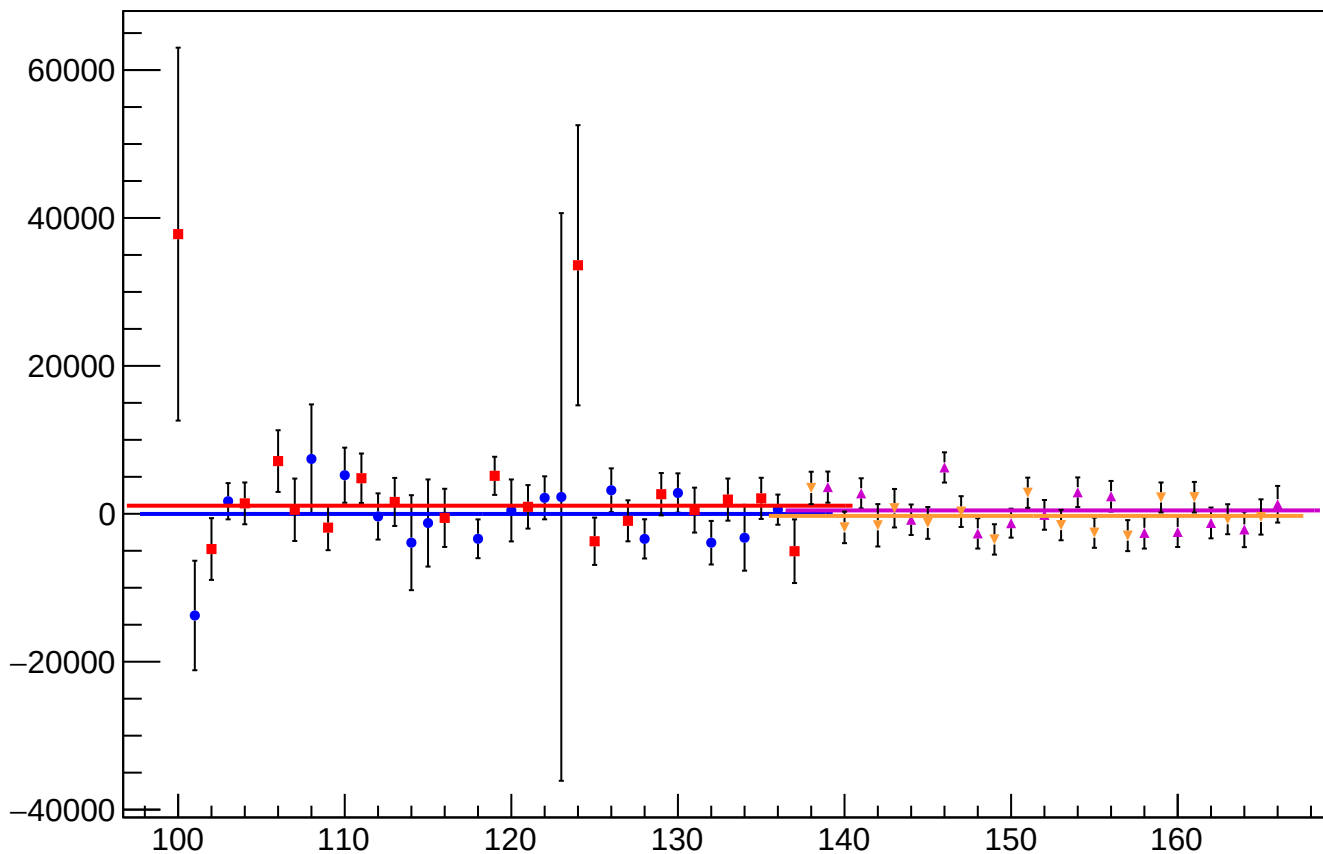
Left In: 2004.051 $\pm$ 0.430 χ^2 /NDF: 93131.7/13

+ sign 2065.389 $\pm$ 0.350 χ^2 /NDF: 858396.0/31

All: 2067.626 $\pm$ 0.248 χ^2 /NDF: 1824108.3/64

- sign 2069.862 $\pm$ 0.350 χ^2 /NDF: 965630.7/32

dit_asym_at1_dd_mean vs Slug



Right In: -18.275 ± 801.405 χ^2/NDF : 15.8/16

Left Out: -285.016 ± 557.166 χ^2/NDF : 15.2/14

Right Out: 1095.433 ± 769.722 χ^2/NDF : 19.4/18

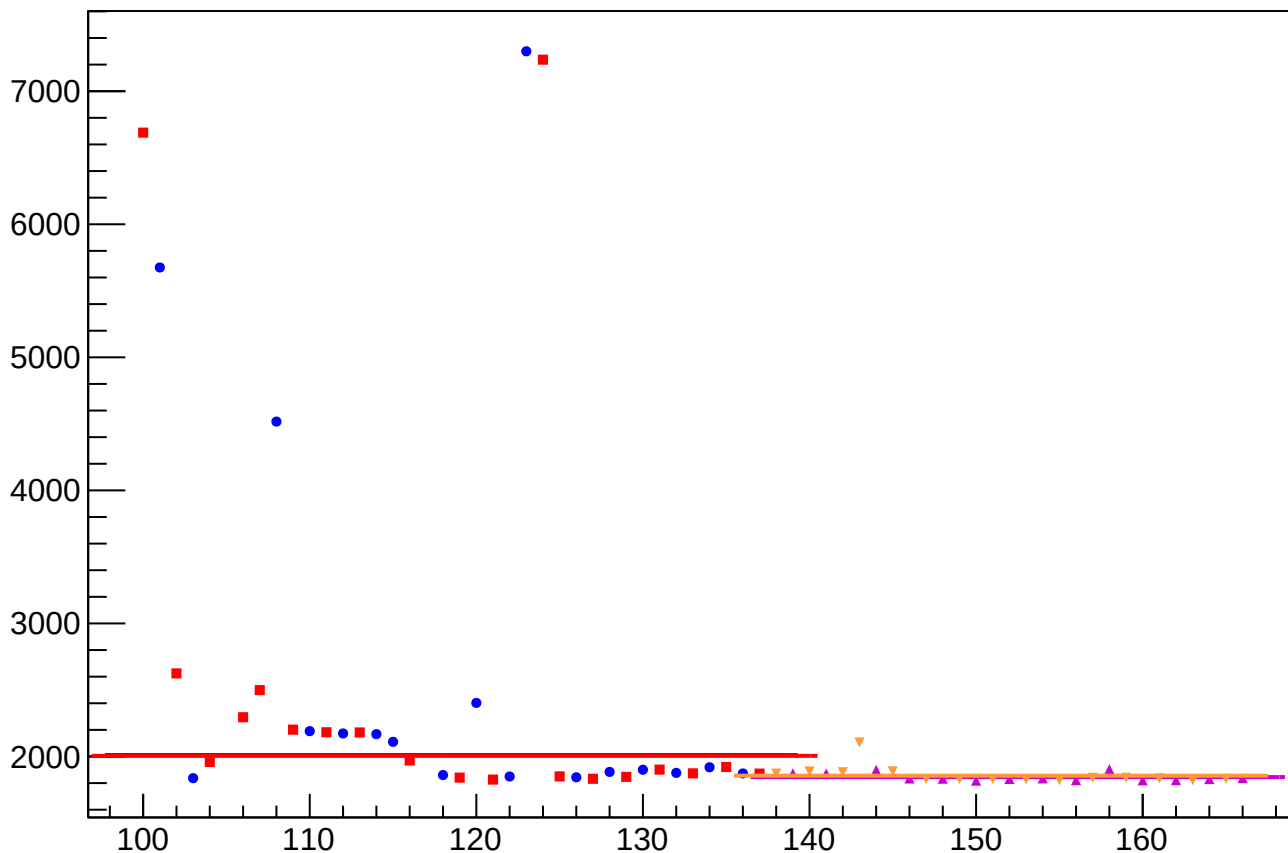
Left In: 457.744 ± 558.904 χ^2/NDF : 23.5/13

+ sign -198.098 ± 457.469 χ^2/NDF : 31.1/31

All: 244.916 ± 321.621 χ^2/NDF : 76.3/64

- sign 677.889 ± 452.256 χ^2/NDF : 43.4/32

dit_asym_at1_dd_rms vs Slug



Right In: 2010.272+/-0.567 χ^2/NDF : 839746.7/16

Left Out: 1855.820+/-0.394 χ^2/NDF : 22521.2/14

Right Out: 2004.882+/-0.544 χ^2/NDF : 367513.0/18

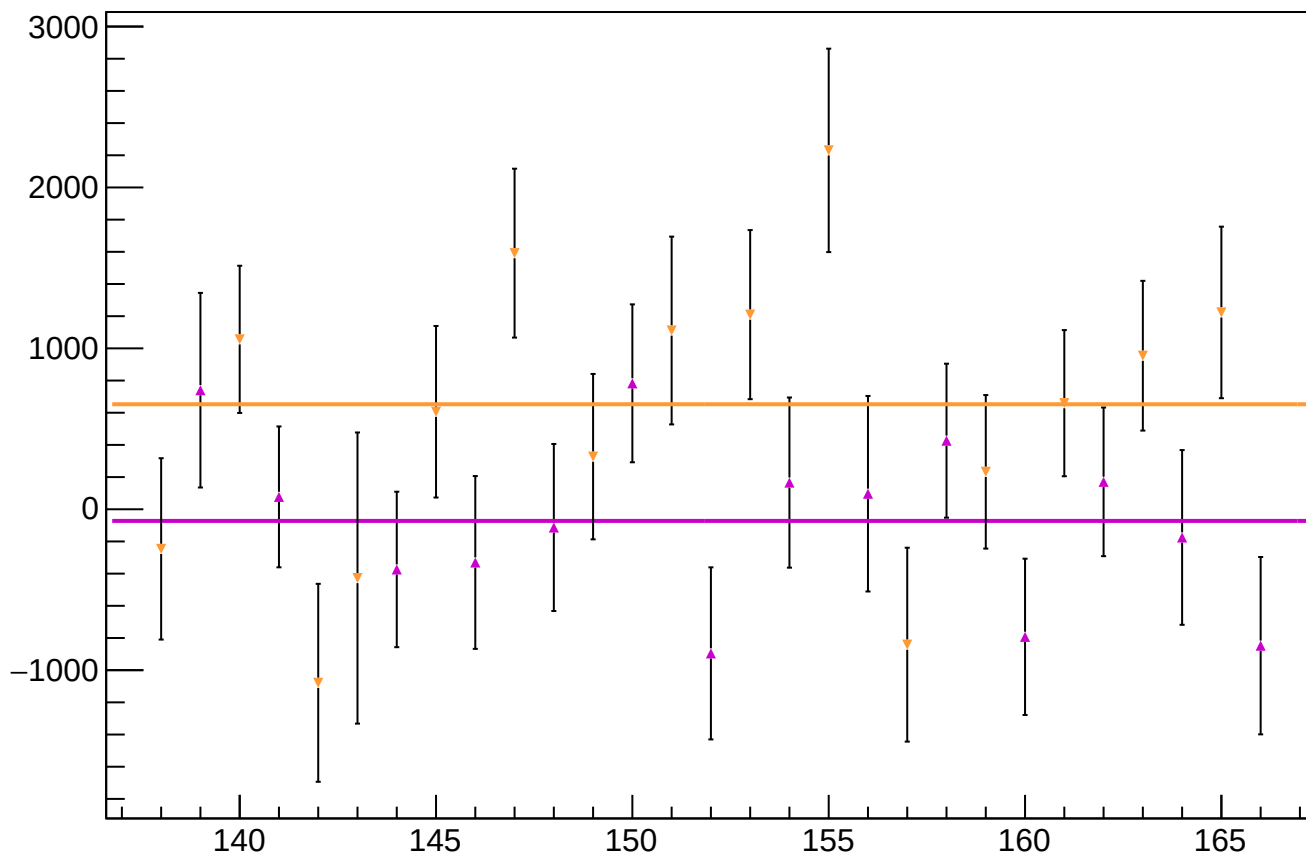
Left In: 1845.334+/-0.395 χ^2/NDF : 5195.1/13

+ sign 1906.149+/-0.323 χ^2/NDF : 912348.5/31

All: 1903.249+/-0.227 χ^2/NDF : 1341480.5/64

- sign 1900.414+/-0.320 χ^2/NDF : 428973.1/32

asym_at1_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 652.708+/-138.784 χ^2/NDF : 32.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

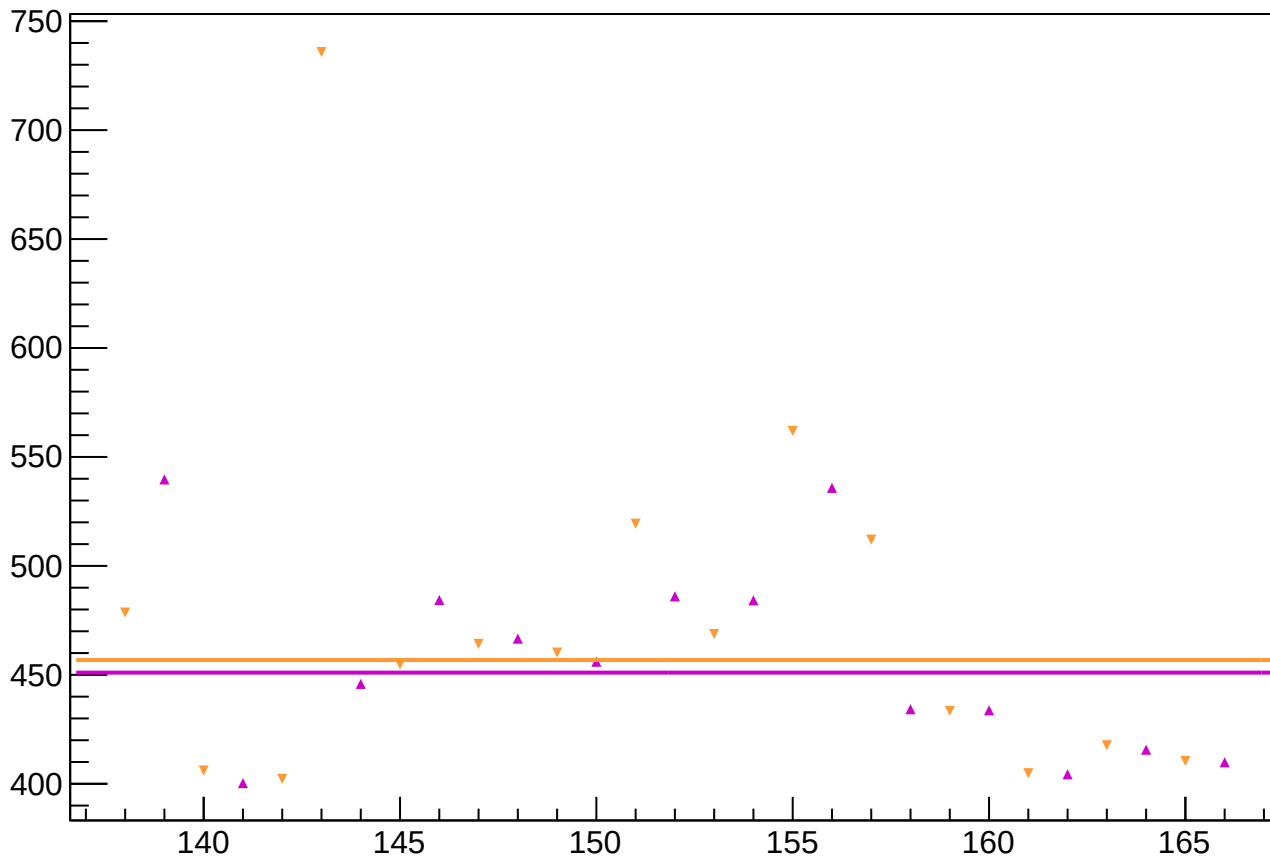
Left In: -72.312+/-136.938 χ^2/NDF : 13.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 285.346+/-97.476 χ^2/NDF : 60.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 456.802+/-0.098 χ^2/NDF : 390359.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

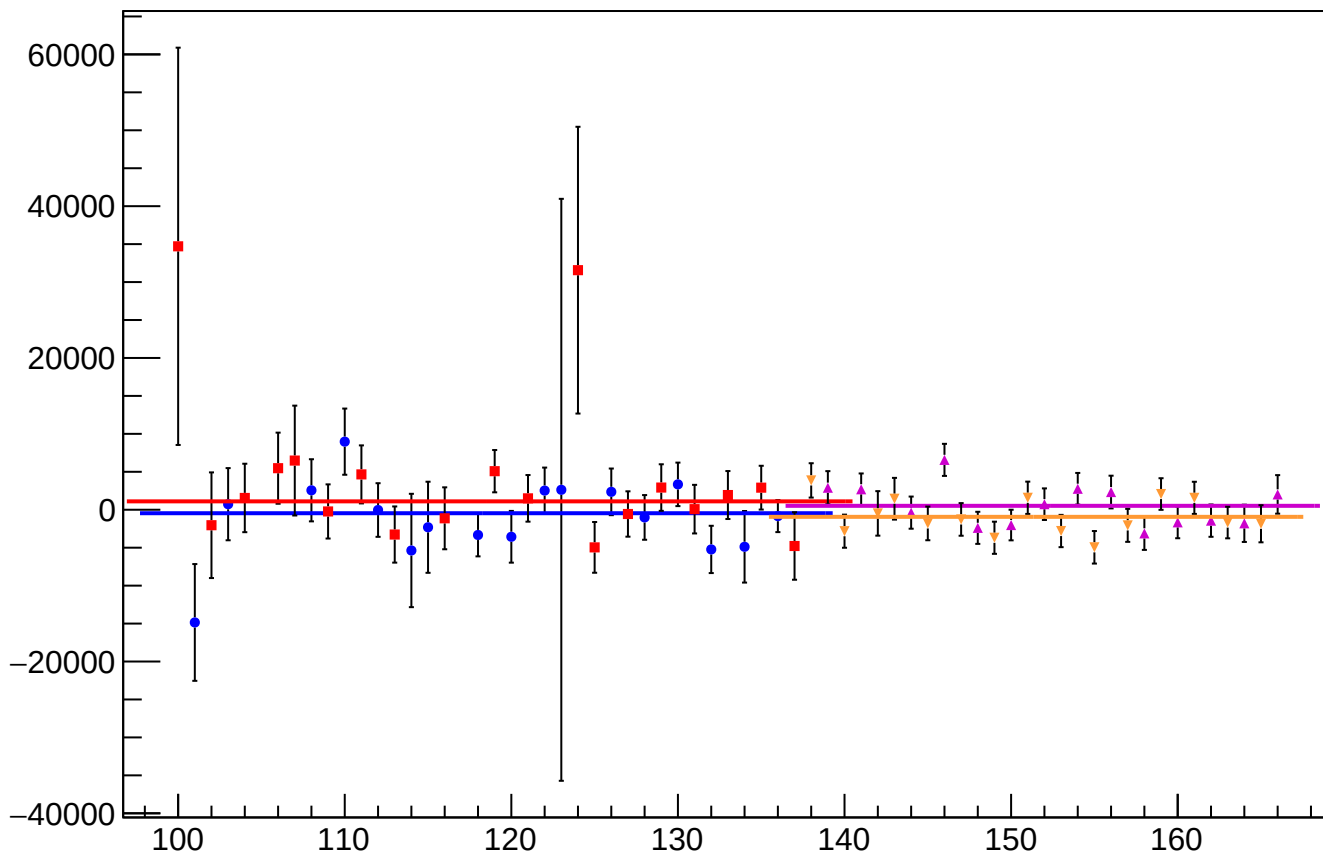
Left In: 451.024+/-0.097 χ^2/NDF : 180219.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 453.874+/-0.069 χ^2/NDF : 572335.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_mean vs Slug



Right In: -458.311 ± 865.151 χ^2/NDF : 18.1/16

Left Out: -935.513 ± 575.466 χ^2/NDF : 17.6/14

Right Out: 1104.312 ± 867.160 χ^2/NDF : 16.9/18

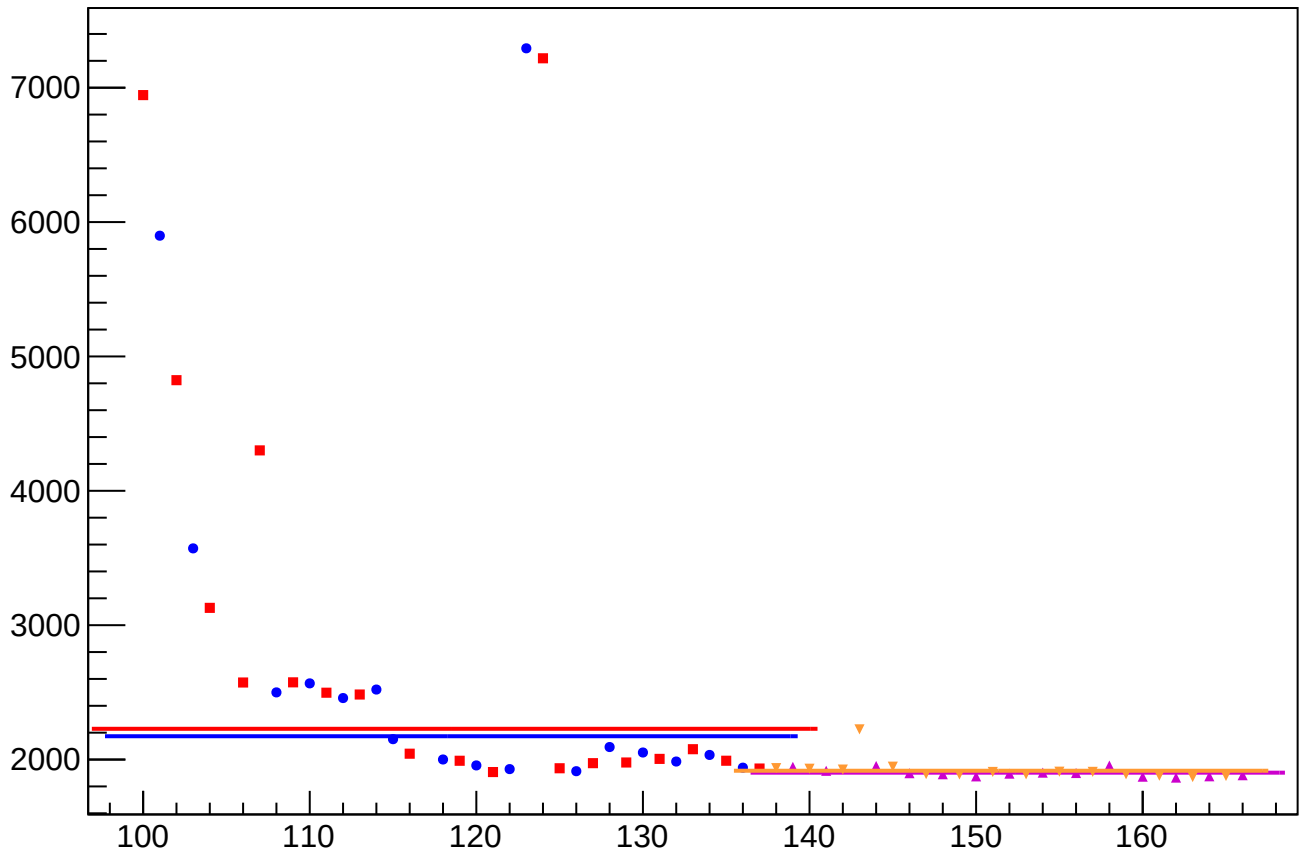
Left In: 516.518 ± 576.117 χ^2/NDF : 22.0/13

+ sign -789.141 ± 479.149 χ^2/NDF : 35.9/31

All: -47.422 ± 339.063 χ^2/NDF : 79.8/64

- sign 696.515 ± 479.866 χ^2/NDF : 39.2/32

asym_at1_dd_rms vs Slug



Right In: 2173.529 $\pm$ 0.612 χ^2 /NDF: 805360.7/16

Left Out: 1916.743 $\pm$ 0.407 χ^2 /NDF: 29236.2/14

Right Out: 2228.892 $\pm$ 0.613 χ^2 /NDF: 895863.4/18

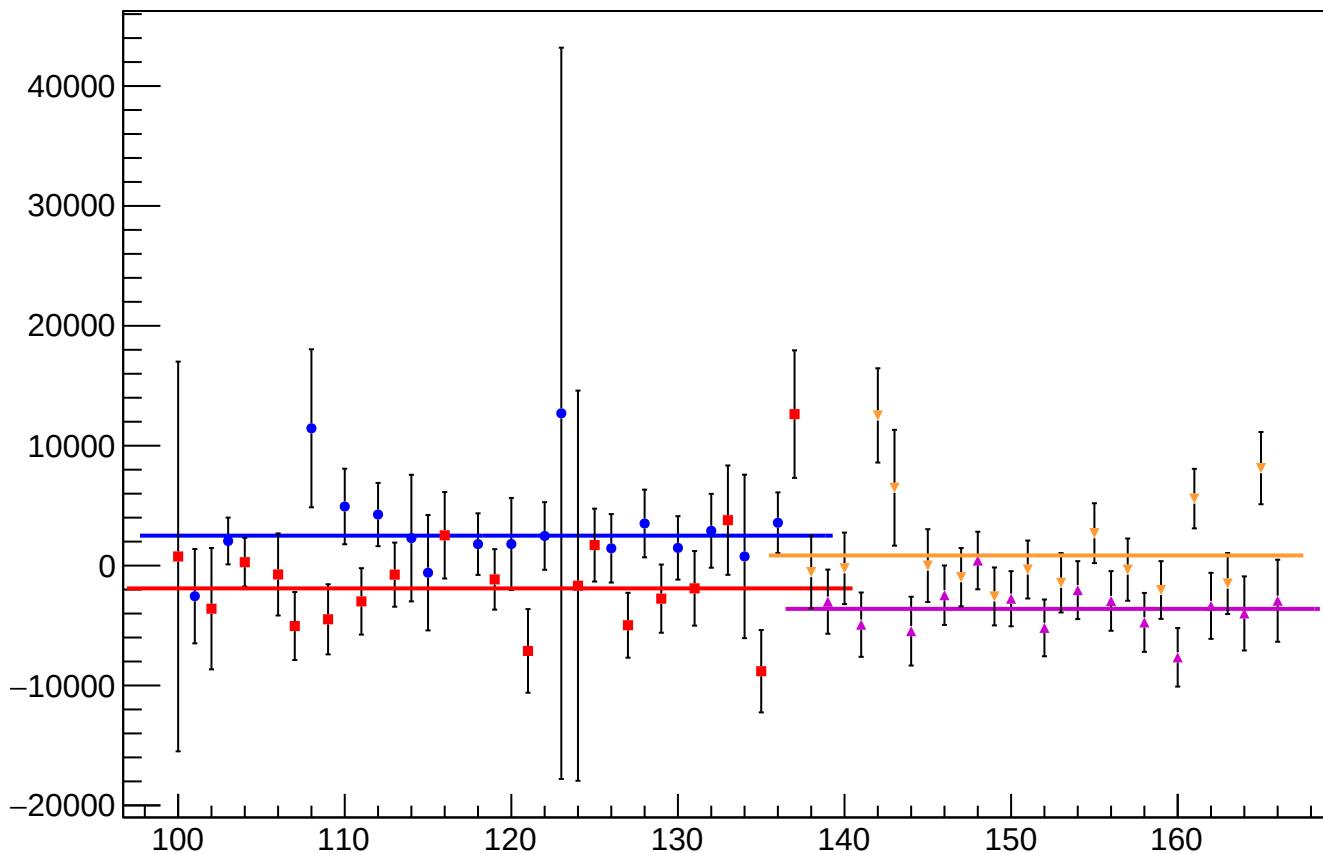
Left In: 1902.362 $\pm$ 0.407 χ^2 /NDF: 4985.8/13

+ sign 1995.507 $\pm$ 0.339 χ^2 /NDF: 956745.5/31

All: 1998.926 $\pm$ 0.240 χ^2 /NDF: 2054541.1/64

- sign 2002.354 $\pm$ 0.339 χ^2 /NDF: 1097591.7/32

dit_asym_at2_avg_mean vs Slug



Right In: 2496.610+/-768.295 χ^2/NDF : 5.9/16

Left Out: 846.435+/-703.456 χ^2/NDF : 26.8/14

Right Out: -1902.970+/-736.793 χ^2/NDF : 23.5/18

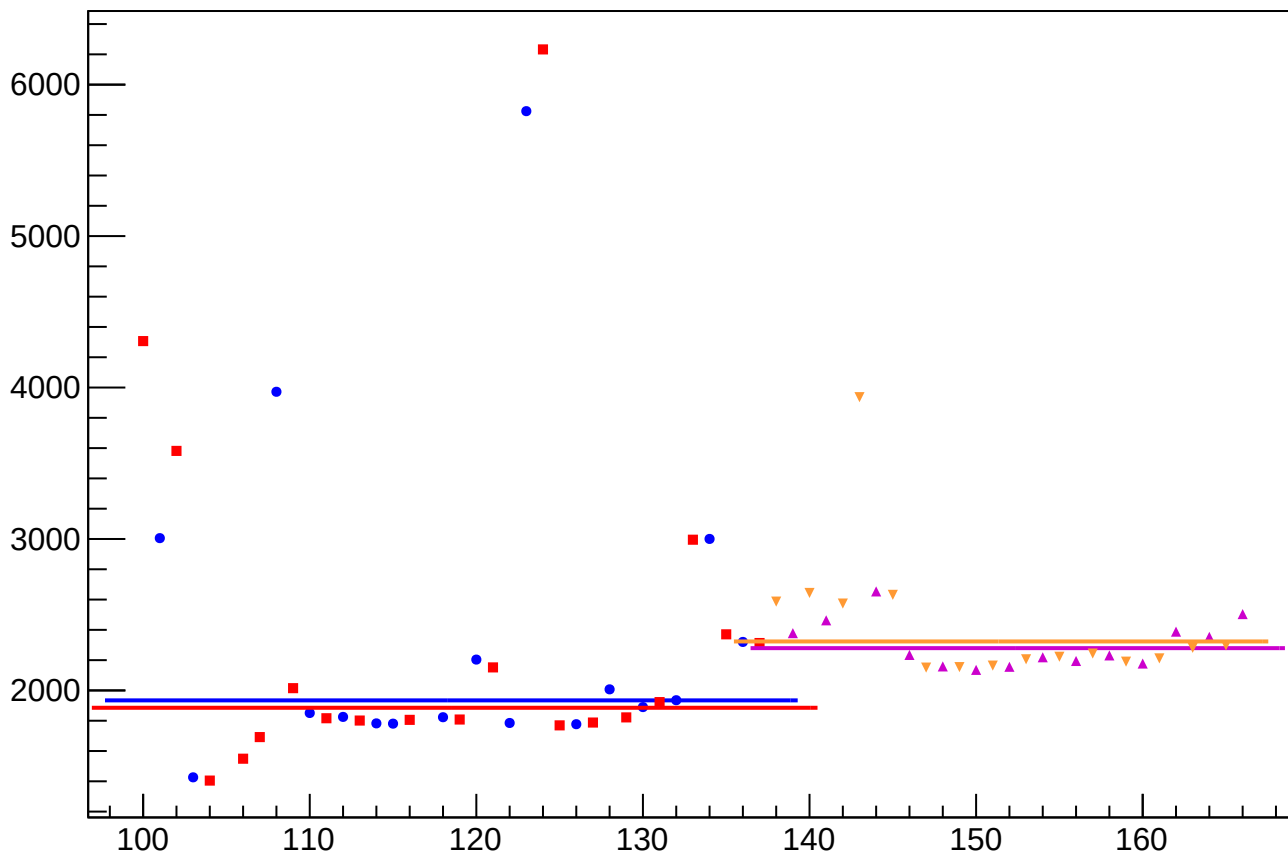
Left In: -3610.653+/-691.237 χ^2/NDF : 7.8/13

+ sign 1598.964+/-518.829 χ^2/NDF : 35.2/31

All: -669.561+/-361.553 χ^2/NDF : 106.5/64

- sign -2811.234+/-504.115 χ^2/NDF : 34.1/32

dit_asym_at2_avg_rms vs Slug



Right In: 1934.404 ± 0.543 χ^2/NDF : 638920.4/16

Left Out: 2323.432 ± 0.497 χ^2/NDF : 339021.6/14

Right Out: 1885.547 ± 0.521 χ^2/NDF : 752091.8/18

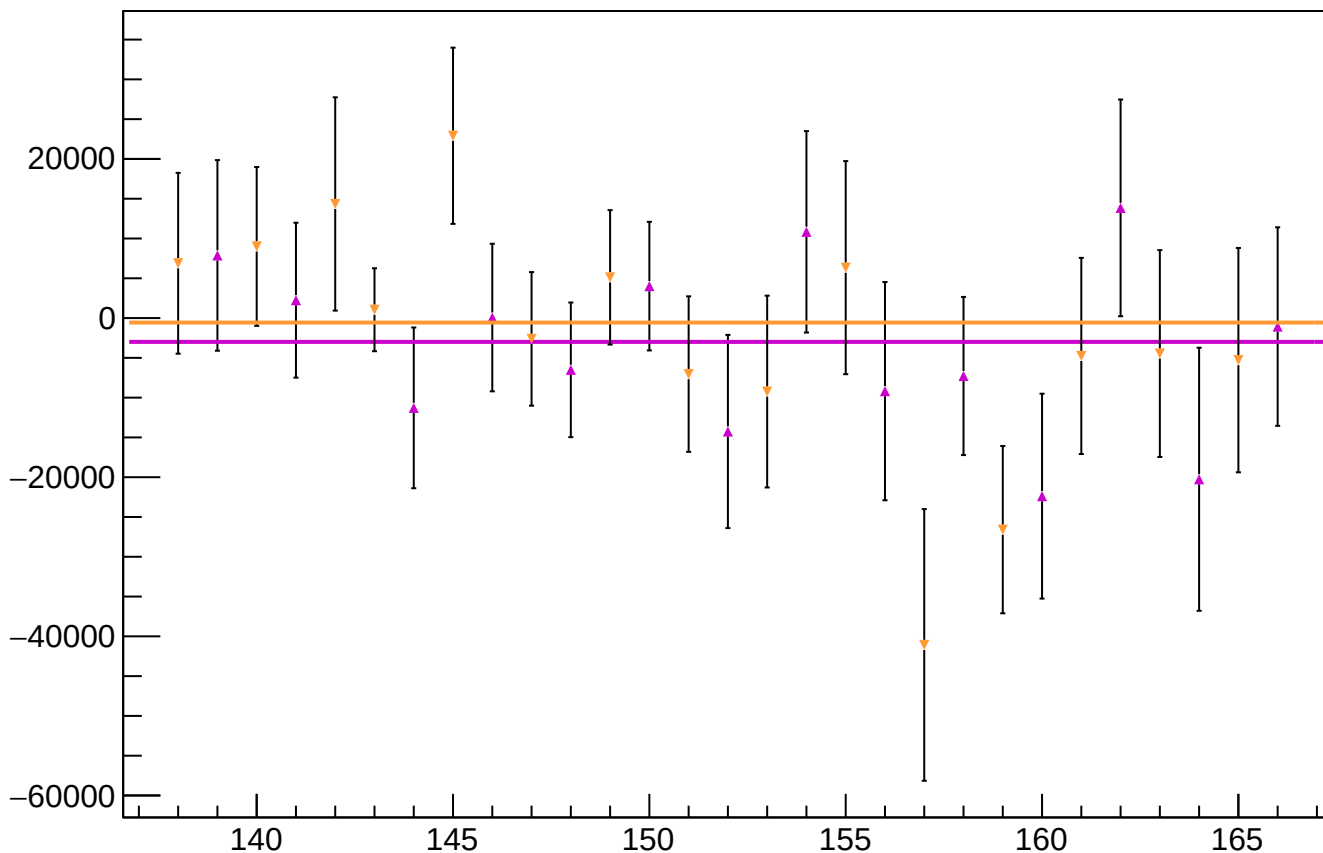
Left In: 2279.224 ± 0.489 χ^2/NDF : 85862.1/13

+ sign 2146.024 ± 0.367 χ^2/NDF : 1256882.9/31

All: 2119.722 ± 0.256 χ^2/NDF : 2408573.2/64

- sign 2094.896 ± 0.356 χ^2/NDF : 1141699.0/32

asym_at2_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -563.309+/-2586.560 χ^2/NDF :21.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

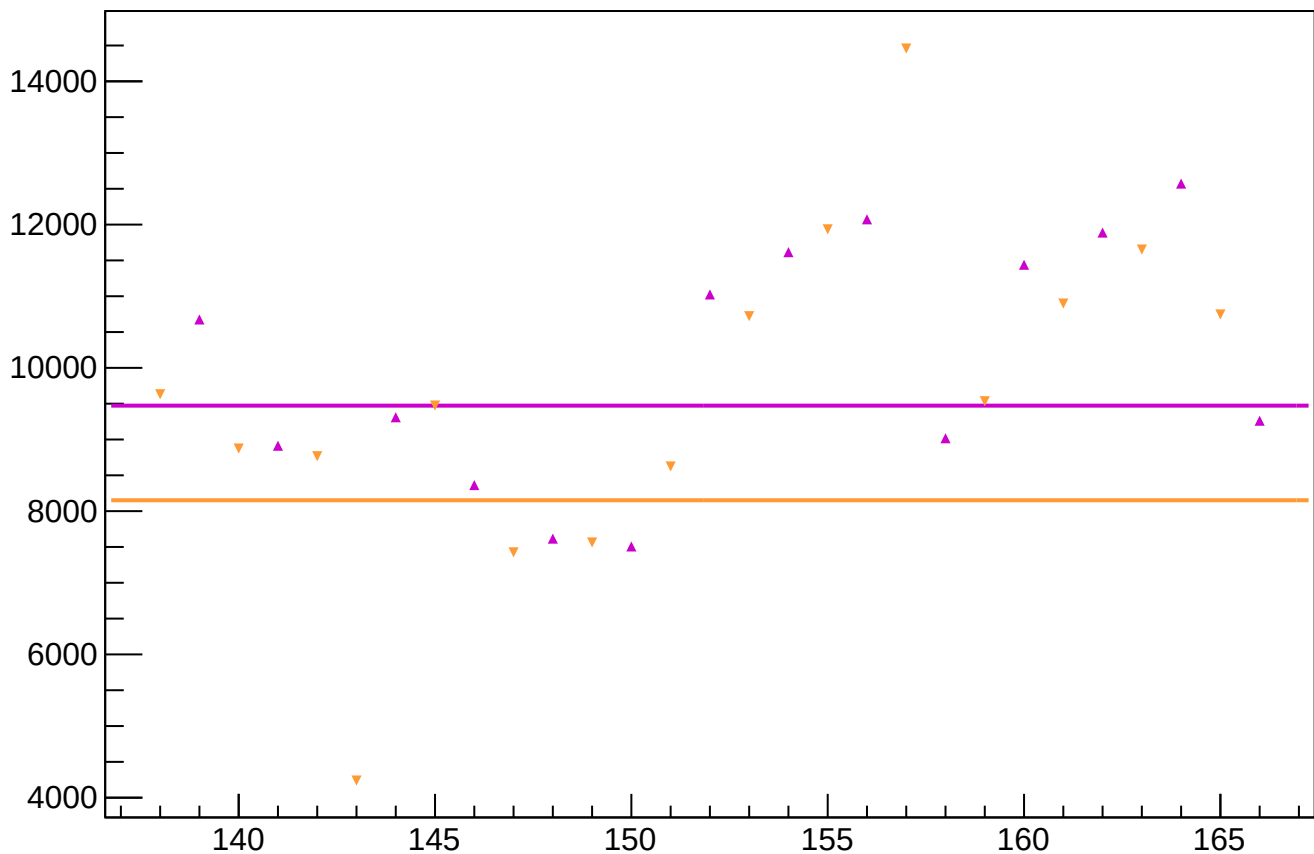
Left In: -2992.391+/-2908.643 χ^2/NDF :10.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1635.965+/-1932.856 χ^2/NDF : 31.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8151.950+/-1.829 χ^2/NDF :2103054.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

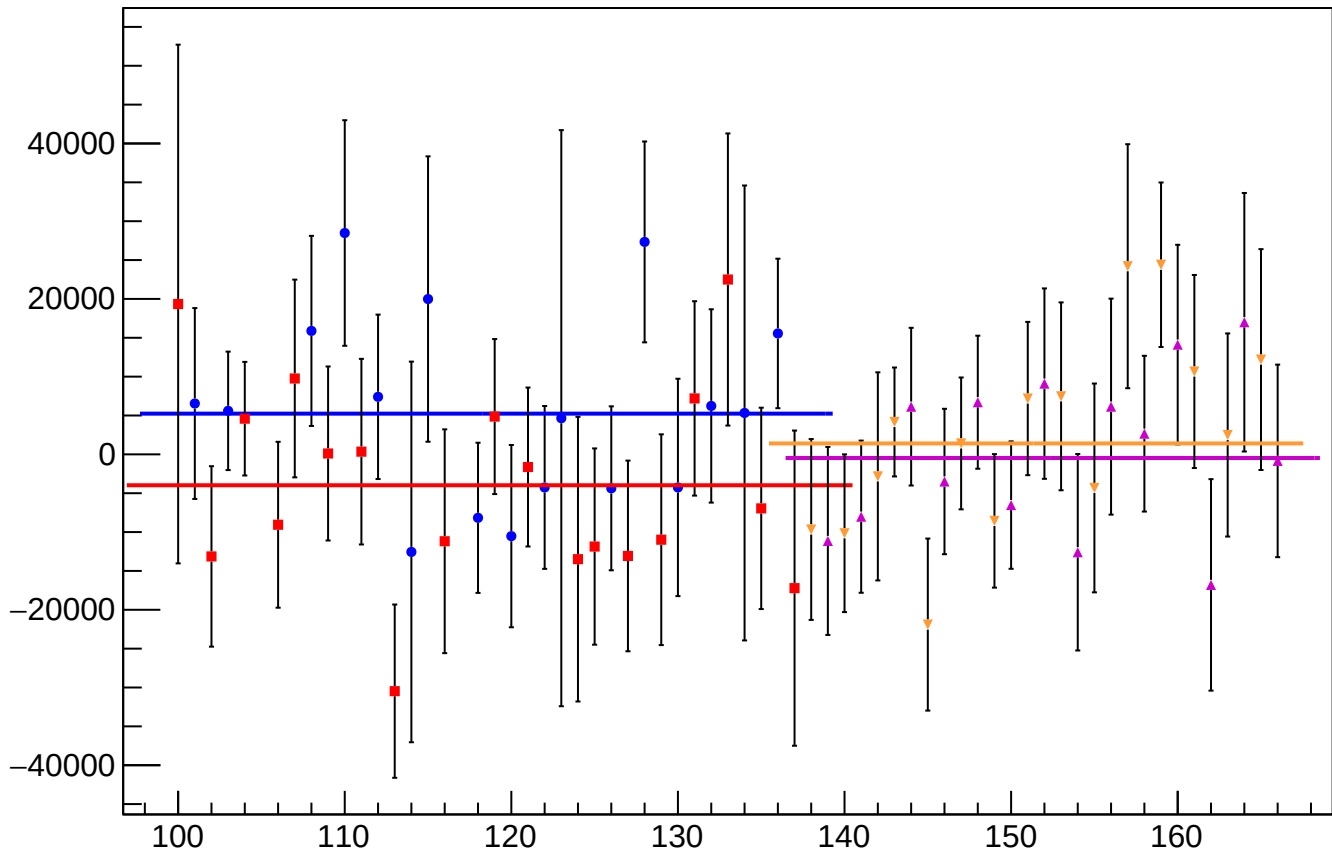
Left In: 9472.783+/-2.057 χ^2/NDF :617090.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8735.215+/-1.367 χ^2/NDF : 2950447.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_mean vs Slug



Right In: 5238.554 $\pm$ 2946.164 χ^2 /NDF: 14.5/16

Left Out: 1404.645 $\pm$ 2756.511 χ^2 /NDF:17.0/14

Right Out: -3976.061 $\pm$ 2790.421 χ^2 /NDF: 15.6/18

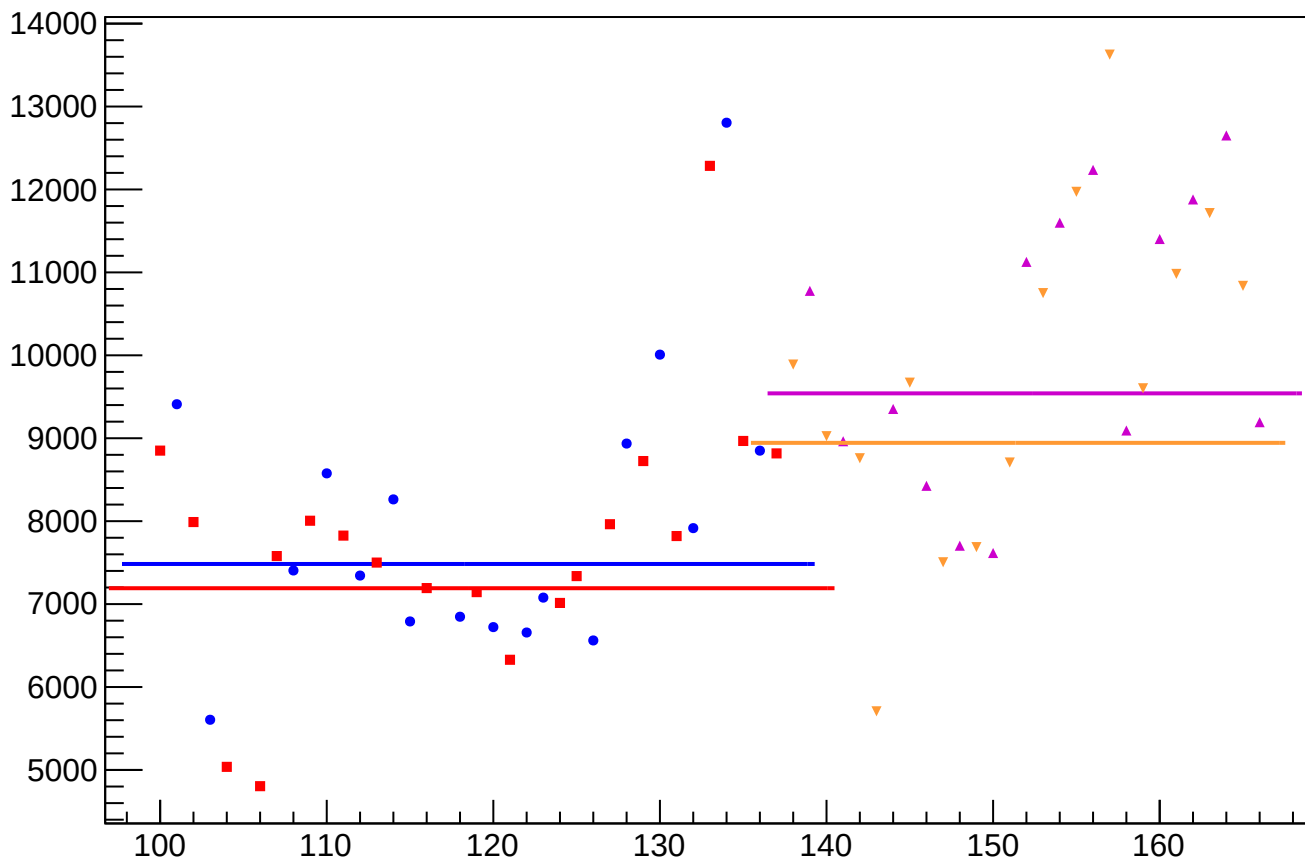
Left In: -468.931 $\pm$ 2928.702 χ^2 /NDF:8.8/13

+ sign 3194.236 $\pm$ 2012.857 χ^2 /NDF: 32.4/31

All: 453.571 $\pm$ 1425.909 χ^2 /NDF: 61.3/64

- sign -2307.245 $\pm$ 2020.243 χ^2 /NDF: 25.2/32

asym_at2_avg_rms vs Slug



Right In: 7483.785+/-2.083 χ^2 /NDF: 431806.2/16

Left Out: 8944.452+/-1.949 χ^2 /NDF:1062004.6/14

Right Out: 7191.451+/-1.973 χ^2 /NDF: 558753.1/18

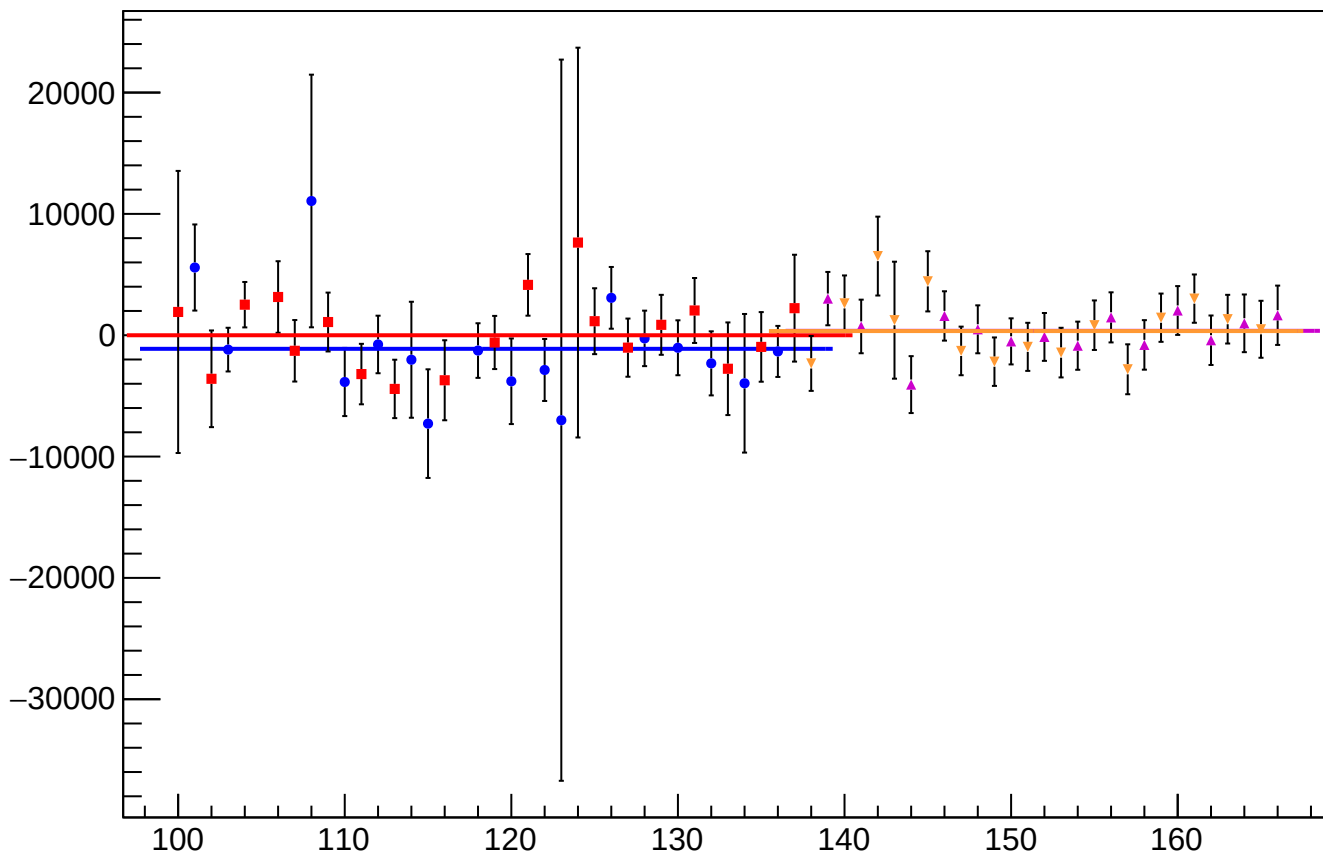
Left In: 9541.122+/-2.071 χ^2 /NDF:597630.9/13

+ sign 8262.624+/-1.423 χ^2 /NDF: 1755952.7/31

All: 8285.906+/-1.008 χ^2 /NDF: 3587734.6/64

- sign 8309.357+/-1.428 χ^2 /NDF: 1831244.8/32

dit_asym_at2_dd_mean vs Slug



Right In: -1120.496 $\pm$ 679.161 χ^2 /NDF: 12.3/16

Left Out: 342.833 $\pm$ 568.919 χ^2 /NDF: 17.0/14

Right Out: -2.515 $\pm$ 639.678 χ^2 /NDF: 15.5/18

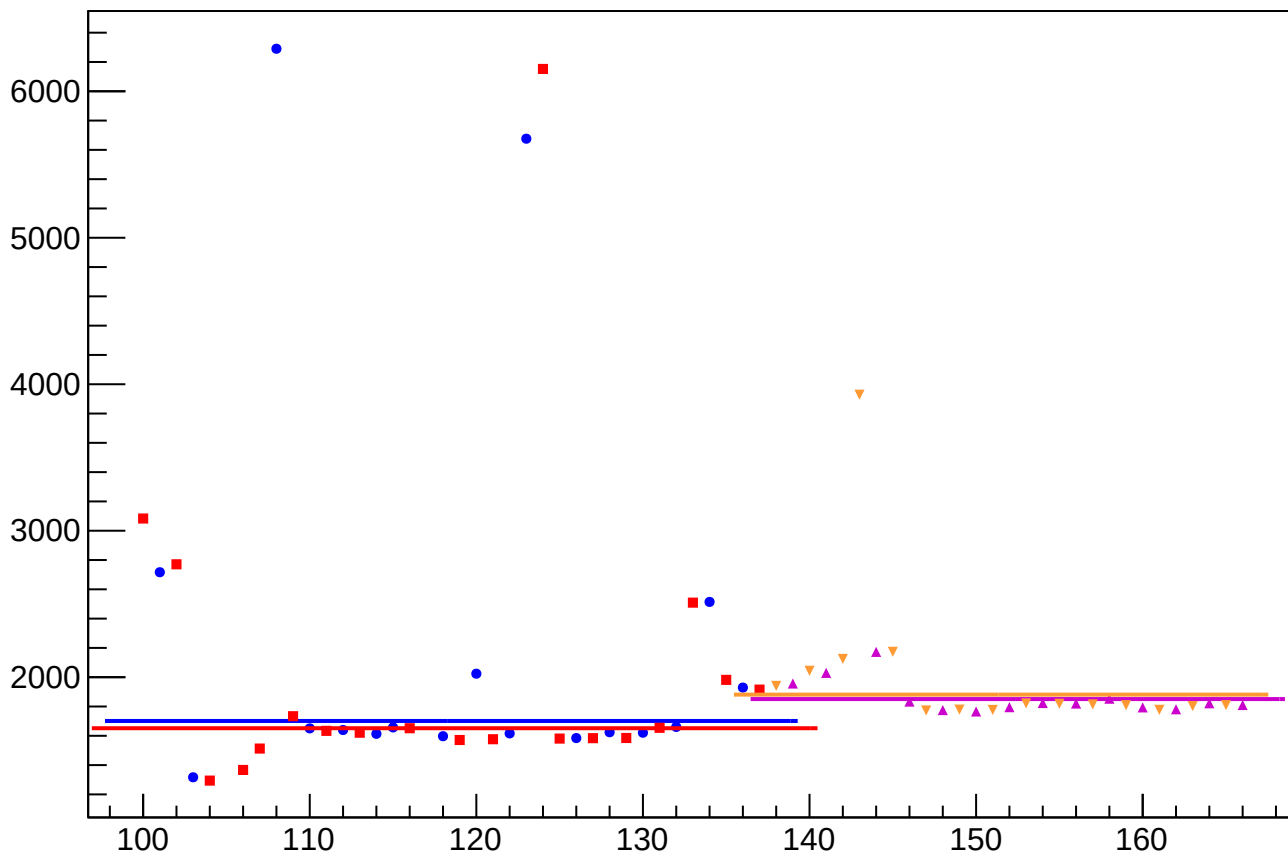
Left In: 361.708 $\pm$ 560.176 χ^2 /NDF: 7.9/13

+ sign -260.577 $\pm$ 436.122 χ^2 /NDF: 31.9/31

All: -20.523 $\pm$ 303.055 χ^2 /NDF: 56.1/64

- sign 203.624 $\pm$ 421.426 χ^2 /NDF: 23.5/32

dit_asym_at2_dd_rms vs Slug



Right In: 1701.283+/-0.480 χ^2/NDF : 778718.7/16

Left Out: 1881.107+/-0.402 χ^2/NDF : 446469.3/14

Right Out: 1651.734+/-0.452 χ^2/NDF : 588842.2/18

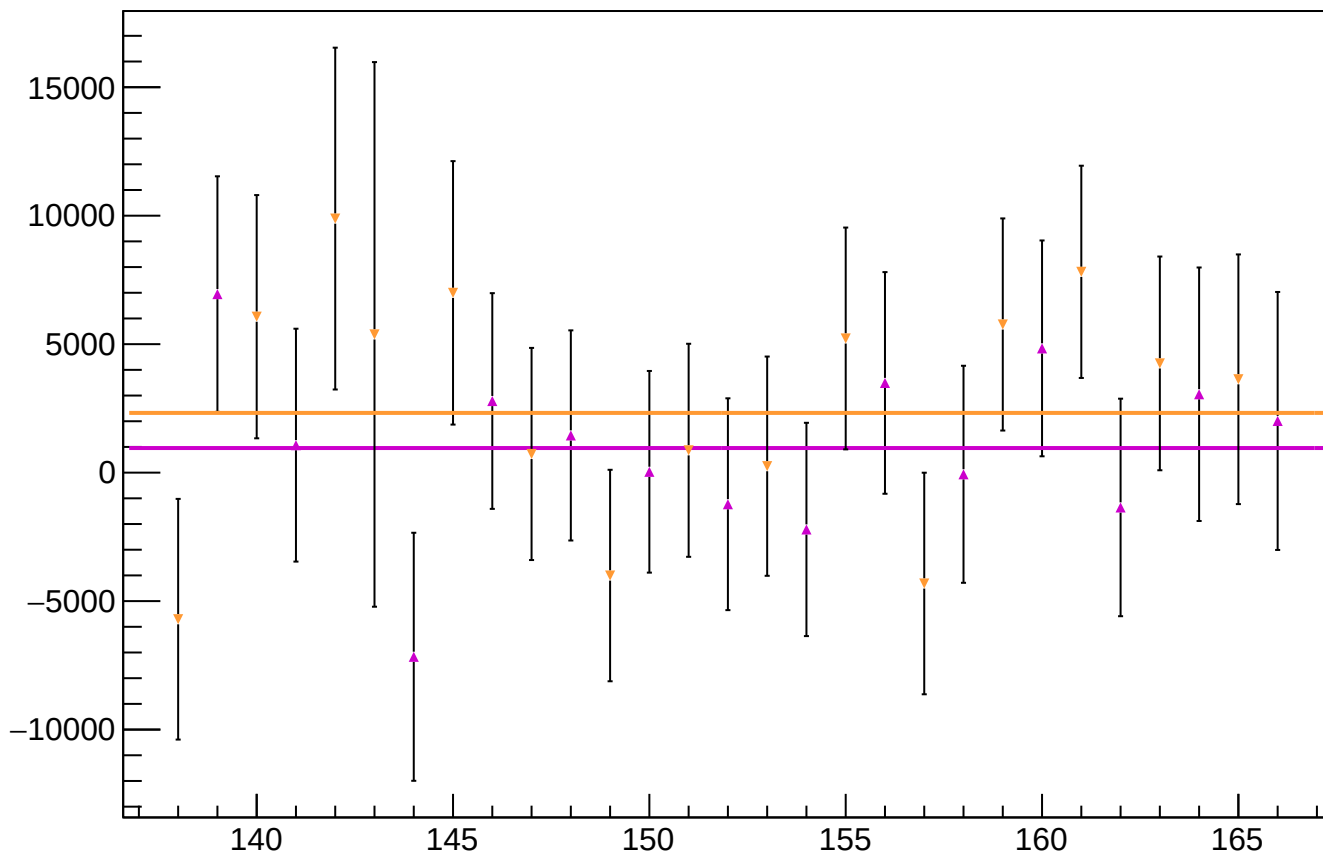
Left In: 1850.769+/-0.396 χ^2/NDF : 69690.4/13

+ sign 1806.956+/-0.308 χ^2/NDF : 1307582.8/31

All: 1784.939+/-0.214 χ^2/NDF : 2085559.2/64

- sign 1764.382+/-0.298 χ^2/NDF : 768120.3/32

asym_at2_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2324.386+/-1182.153 χ^2/NDF :14.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

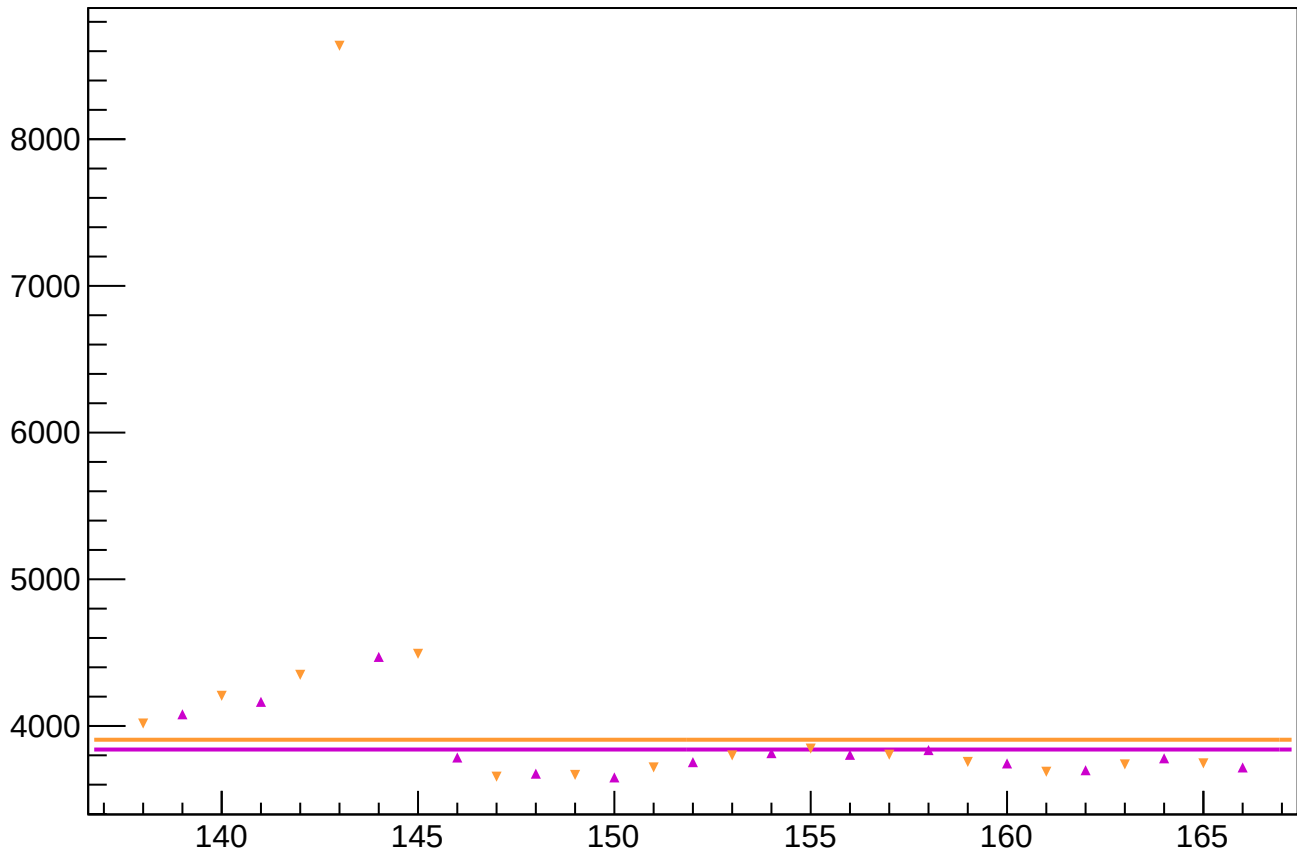
Left In: 957.296+/-1161.923 χ^2/NDF :7.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1629.044+/-828.663 χ^2/NDF : 22.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3906.266+/-0.836 χ^2/NDF : 477453.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

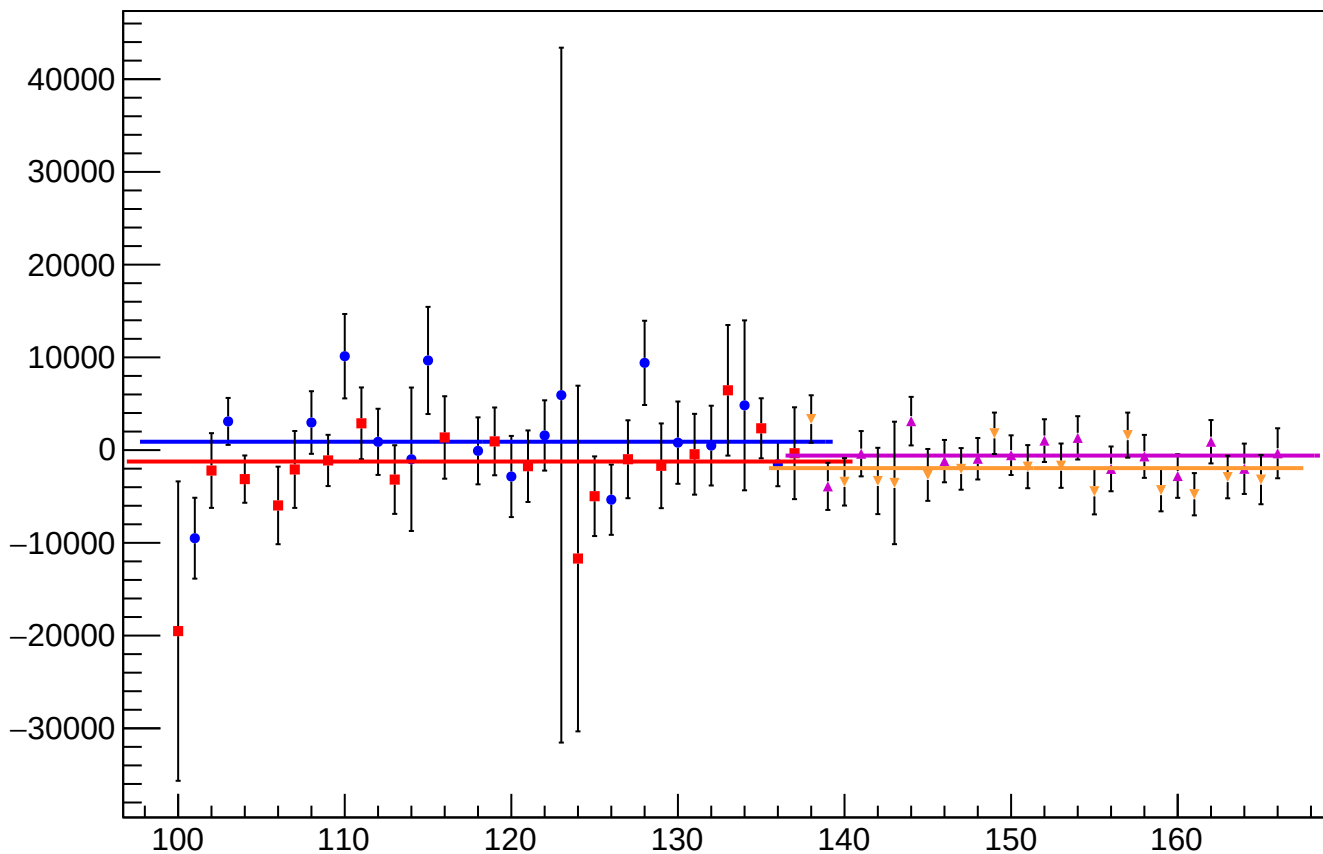
Left In: 3839.457+/-0.822 χ^2/NDF : 64079.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3872.285+/-0.586 χ^2/NDF : 544782.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_mean vs Slug



Right In: 903.274 $\pm$ 961.918 χ^2 /NDF: 21.6/16

Left Out: -1943.202 $\pm$ 653.563 χ^2 /NDF:13.9/14

Right Out: -1231.015 $\pm$ 925.029 χ^2 /NDF: 8.9/18

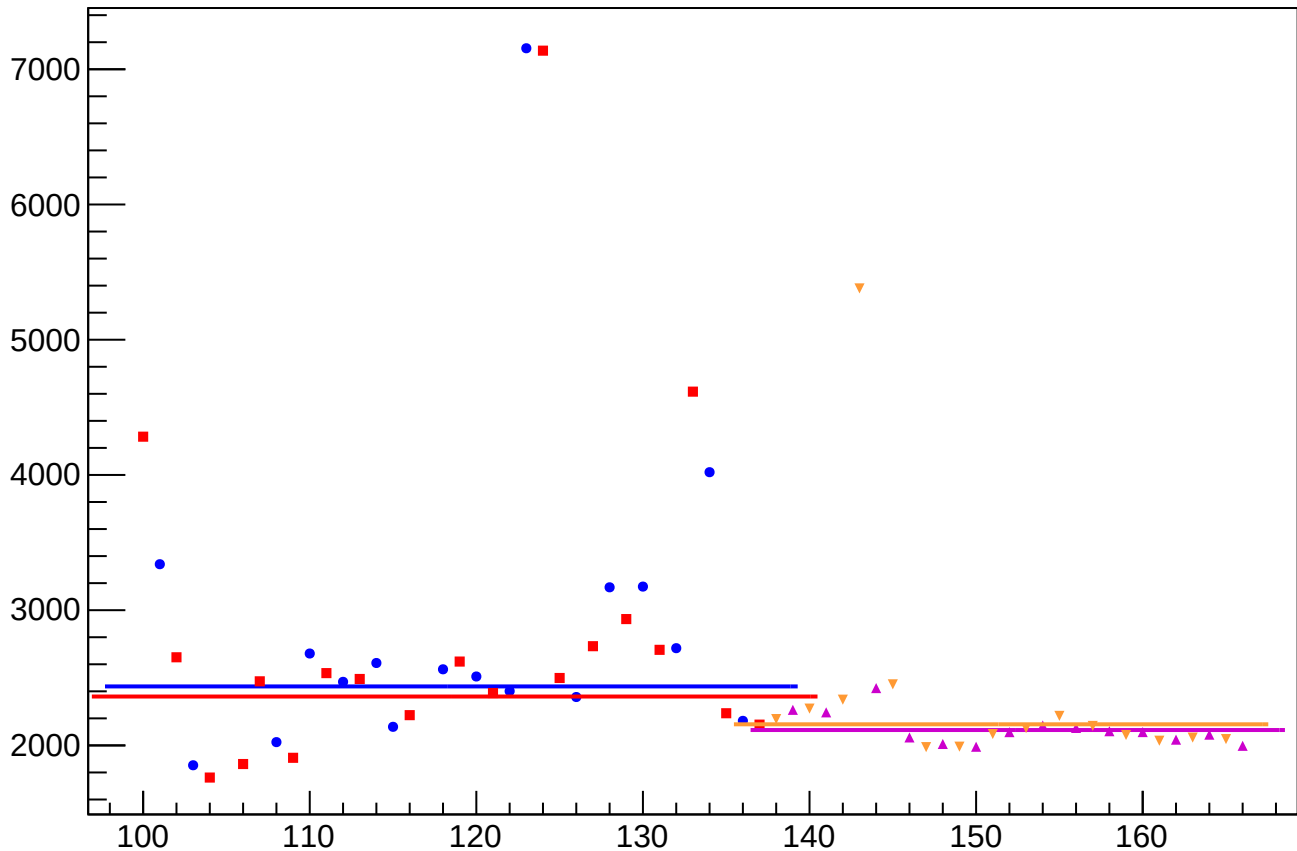
Left In: -590.274 $\pm$ 639.619 χ^2 /NDF:6.9/13

+ sign -1044.185 $\pm$ 540.590 χ^2 /NDF: 41.5/31

All: -917.507 $\pm$ 377.027 χ^2 /NDF: 57.7/64

- sign -797.529 $\pm$ 526.099 χ^2 /NDF: 16.1/32

asym_at2_dd_rms vs Slug



Right In: 2436.256+/-0.680 χ^2/NDF : 468552.3/16

Left Out: 2156.128+/-0.462 χ^2/NDF : 549500.1/14

Right Out: 2361.558+/-0.654 χ^2/NDF : 655845.9/18

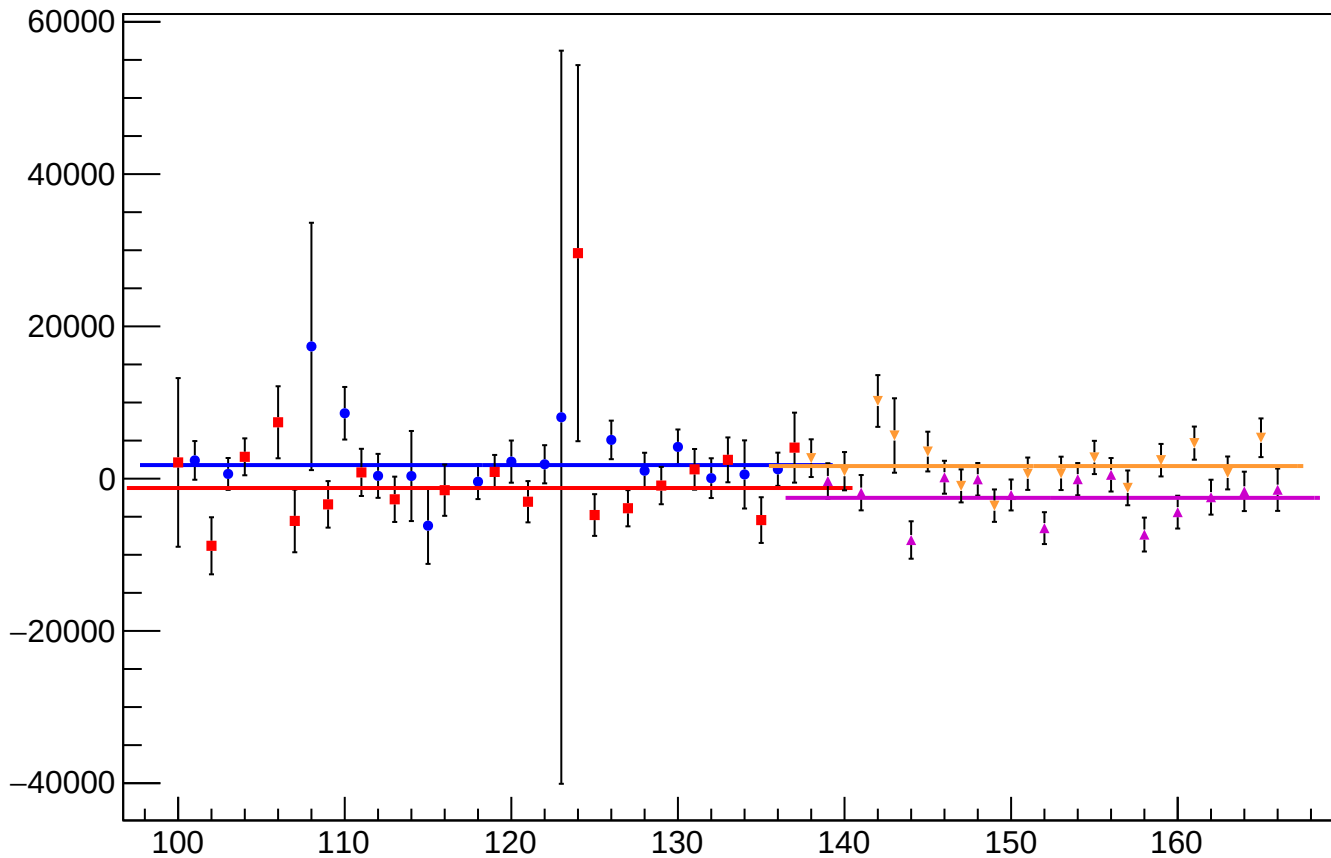
Left In: 2113.822+/-0.452 χ^2/NDF : 59398.6/13

+ sign 2244.602+/-0.382 χ^2/NDF : 1134098.8/31

All: 2218.591+/-0.267 χ^2/NDF : 1955408.0/64

- sign 2193.956+/-0.372 χ^2/NDF : 812293.6/32

dit_asym_atl_avg_mean vs Slug



Right In: 1783.505 $\pm$ 694.403 χ^2 /NDF: 12.4/16

Left Out: 1654.364 $\pm$ 613.099 χ^2 /NDF:21.8/14

Right Out: -1229.293 $\pm$ 708.144 χ^2 /NDF: 24.2/18

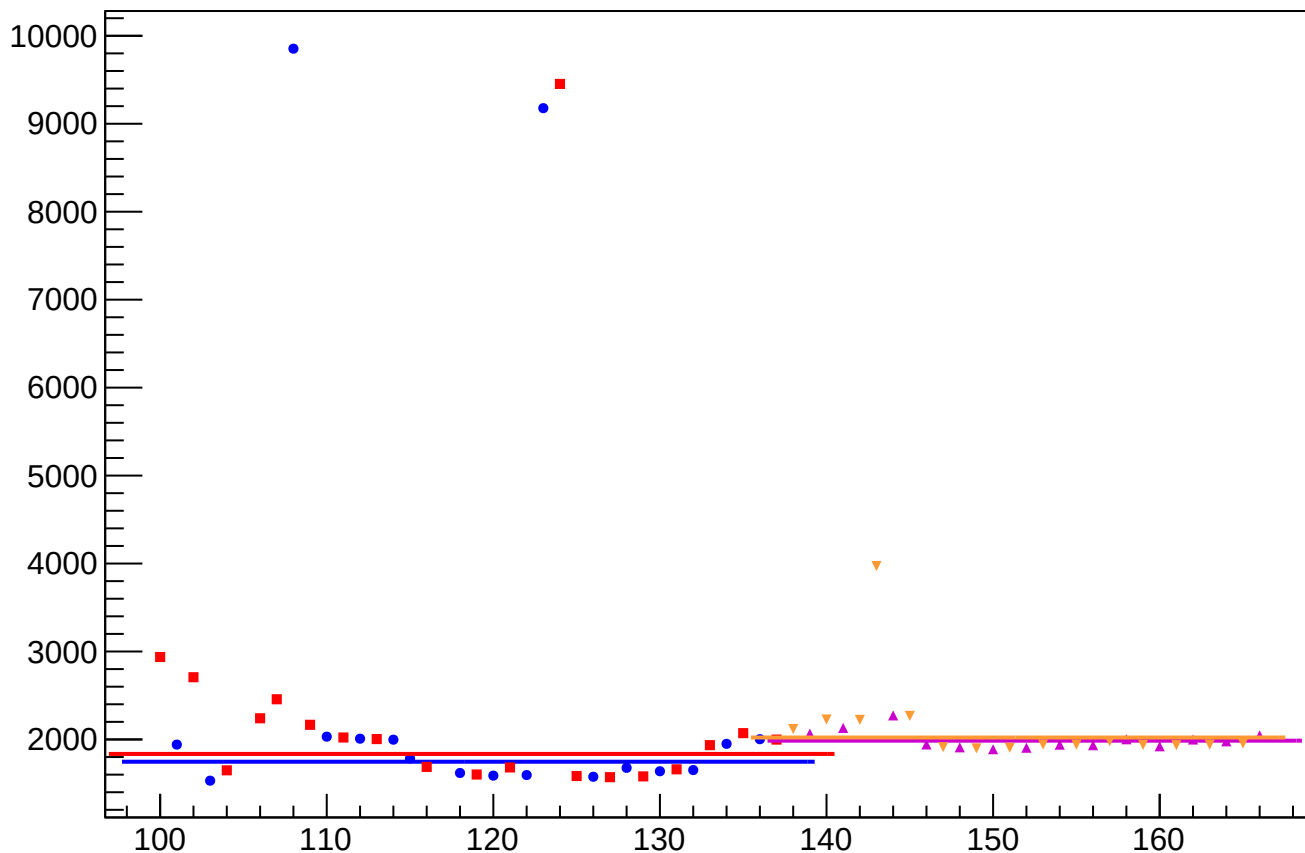
Left In: -2522.073 $\pm$ 602.501 χ^2 /NDF:21.5/13

+ sign 1710.935 $\pm$ 459.597 χ^2 /NDF: 34.2/31

All: -137.004 $\pm$ 324.732 χ^2 /NDF: 114.2/64

- sign -1979.214 $\pm$ 458.884 χ^2 /NDF: 47.7/32

dit_asym_atl_avg_rms vs Slug



Right In: 1746.836 $\pm$ 0.491 χ^2 /NDF: 682484.5/16

Left Out: 2022.083 $\pm$ 0.434 χ^2 /NDF: 393564.9/14

Right Out: 1835.413 $\pm$ 0.500 χ^2 /NDF: 550402.9/18

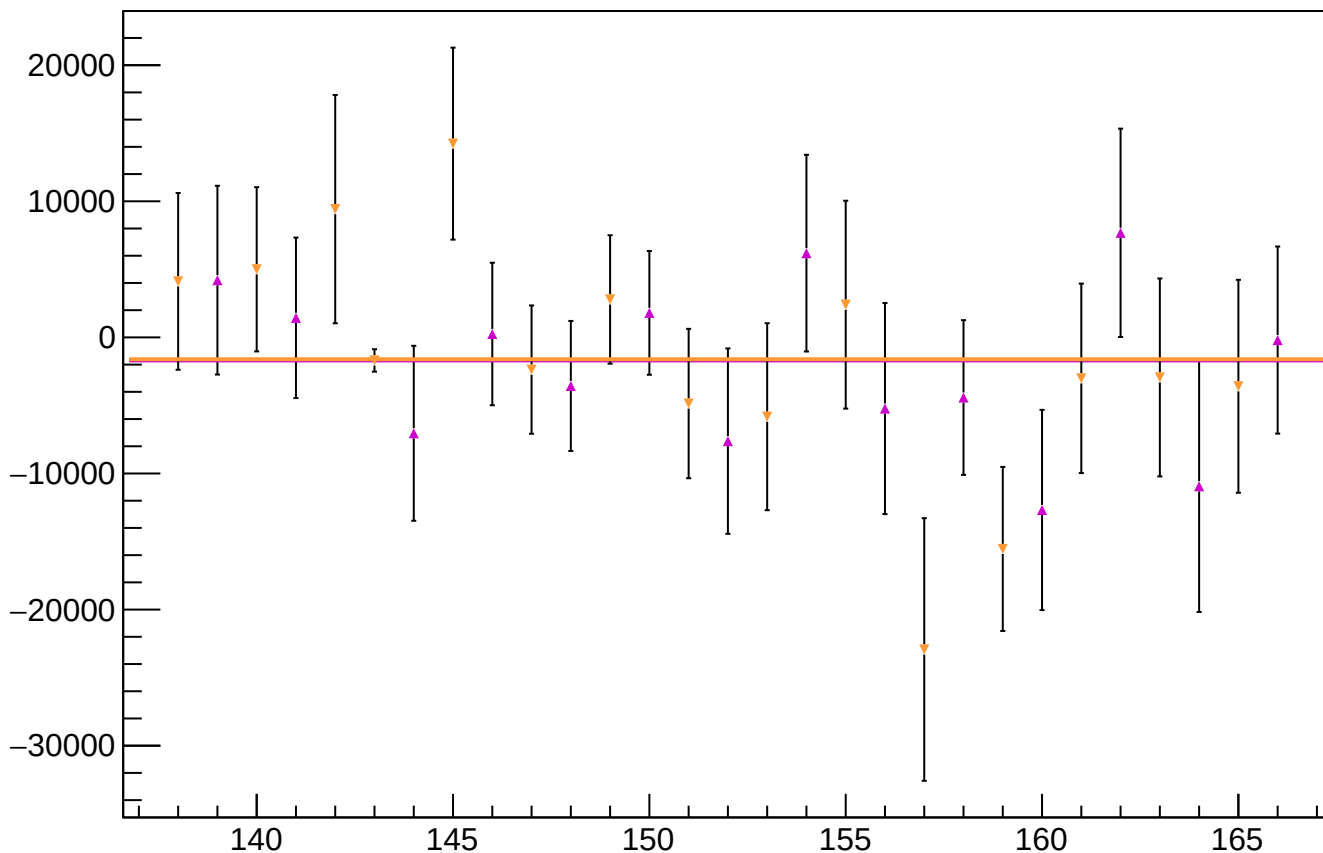
Left In: 1986.111 $\pm$ 0.426 χ^2 /NDF: 53217.5/13

+ sign 1901.509 $\pm$ 0.325 χ^2 /NDF: 1252630.6/31

All: 1912.148 $\pm$ 0.230 χ^2 /NDF: 1911002.8/64

- sign 1922.742 $\pm$ 0.324 χ^2 /NDF: 656233.4/32

asym_atl_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1605.883+/-742.711 χ^2/NDF : 21.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

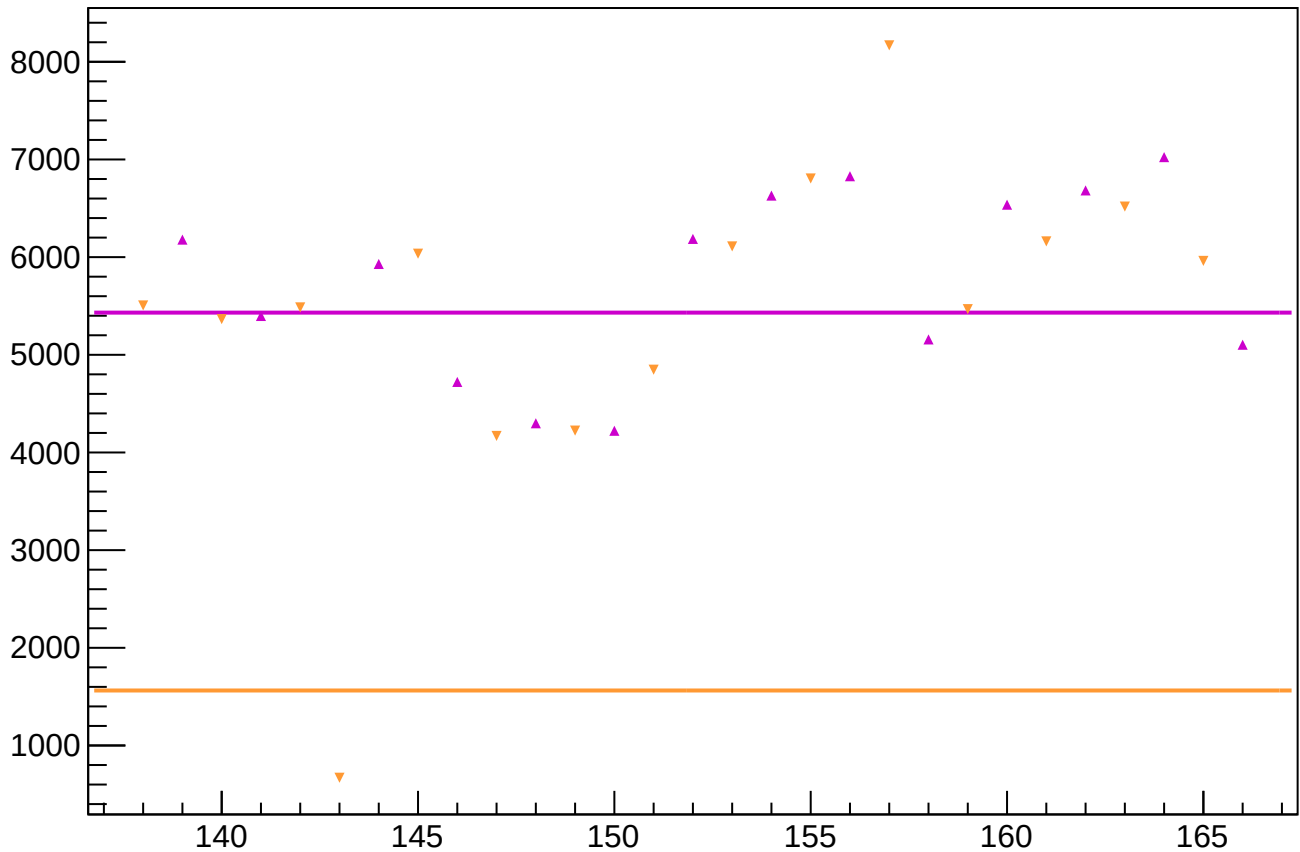
Left In: -1689.798+/-1668.564 χ^2/NDF : 9.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1619.760+/-678.528 χ^2/NDF : 30.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1563.059+/-0.525 χ^2/NDF :13115283.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

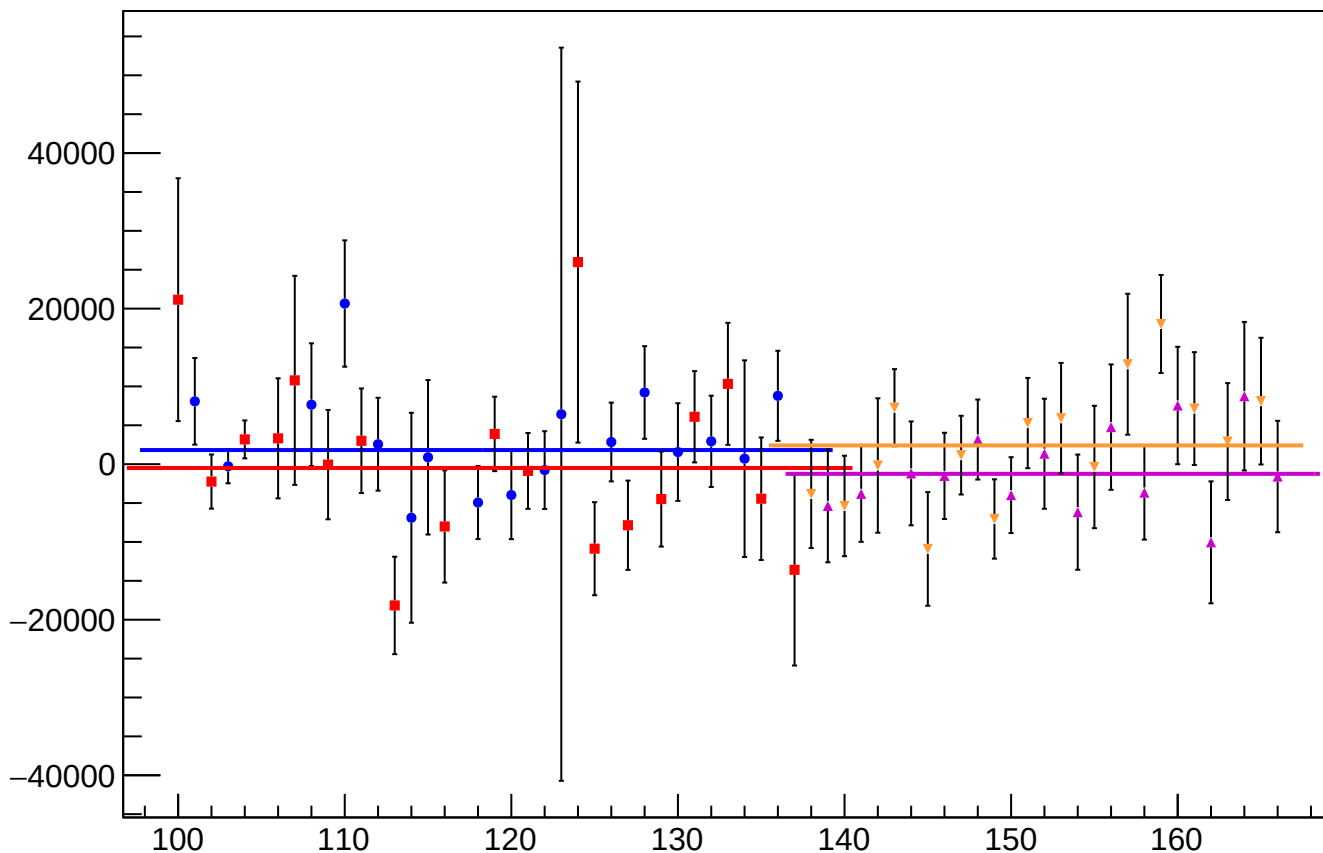
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2202.845+/-0.480 χ^2/NDF : 22727576.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5431.937+/-1.180 χ^2/NDF :637801.8/13

asym_atl_avg_mean vs Slug



Right In: 1814.267+/-1301.312 χ^2/NDF : 15.0/16

Left Out: 2413.749+/-1691.036 χ^2/NDF : 19.1/14

Right Out: -488.360+/-1286.073 χ^2/NDF : 26.5/18

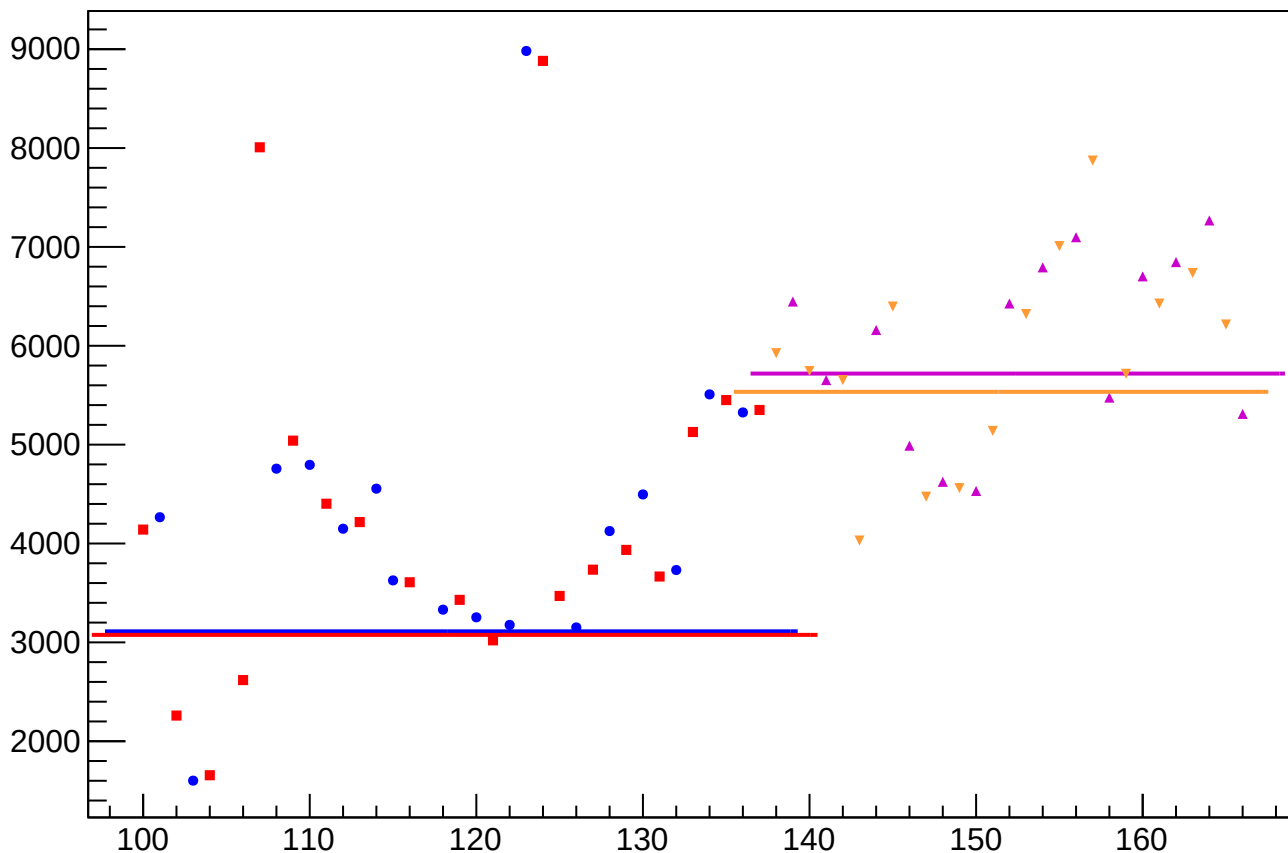
Left In: -1242.615+/-1753.272 χ^2/NDF : 6.6/13

+ sign 2037.234+/-1031.299 χ^2/NDF : 34.2/31

All: 650.194+/-731.246 χ^2/NDF : 71.0/64

- sign -752.222+/-1037.000 χ^2/NDF : 33.1/32

asym_atl_avg_rms vs Slug



Right In: 3111.560 ± 0.920 χ^2/NDF : 1878991.5/16

Left Out: 5534.361 ± 1.196 χ^2/NDF : 715875.3/14

Right Out: 3075.800 ± 0.896 χ^2/NDF : 2009557.4/18

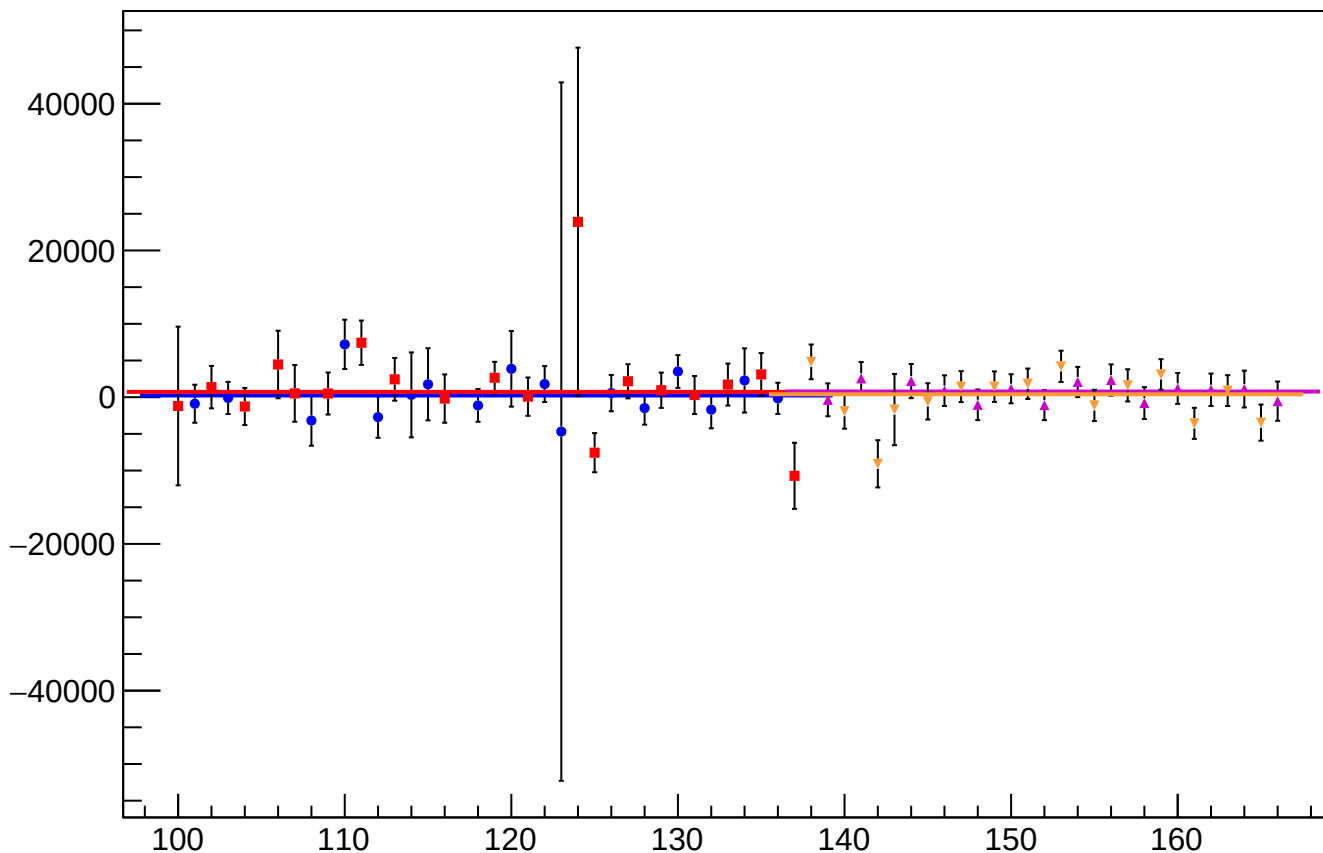
Left In: 5718.949 ± 1.240 χ^2/NDF : 531166.6/13

+ sign 4012.672 ± 0.729 χ^2/NDF : 5173373.3/31

All: 3997.779 ± 0.515 χ^2/NDF : 10700234.0/6

- sign 3983.004 ± 0.726 χ^2/NDF : 5526029.9/32

dit_asym_atl_dd_mean vs Slug



Right In: 232.323+/-686.786 χ^2/NDF : 11.5/16

Left Out: 397.158+/-593.716 χ^2/NDF : 26.1/14

Right Out: 726.169+/-684.175 χ^2/NDF : 25.8/18

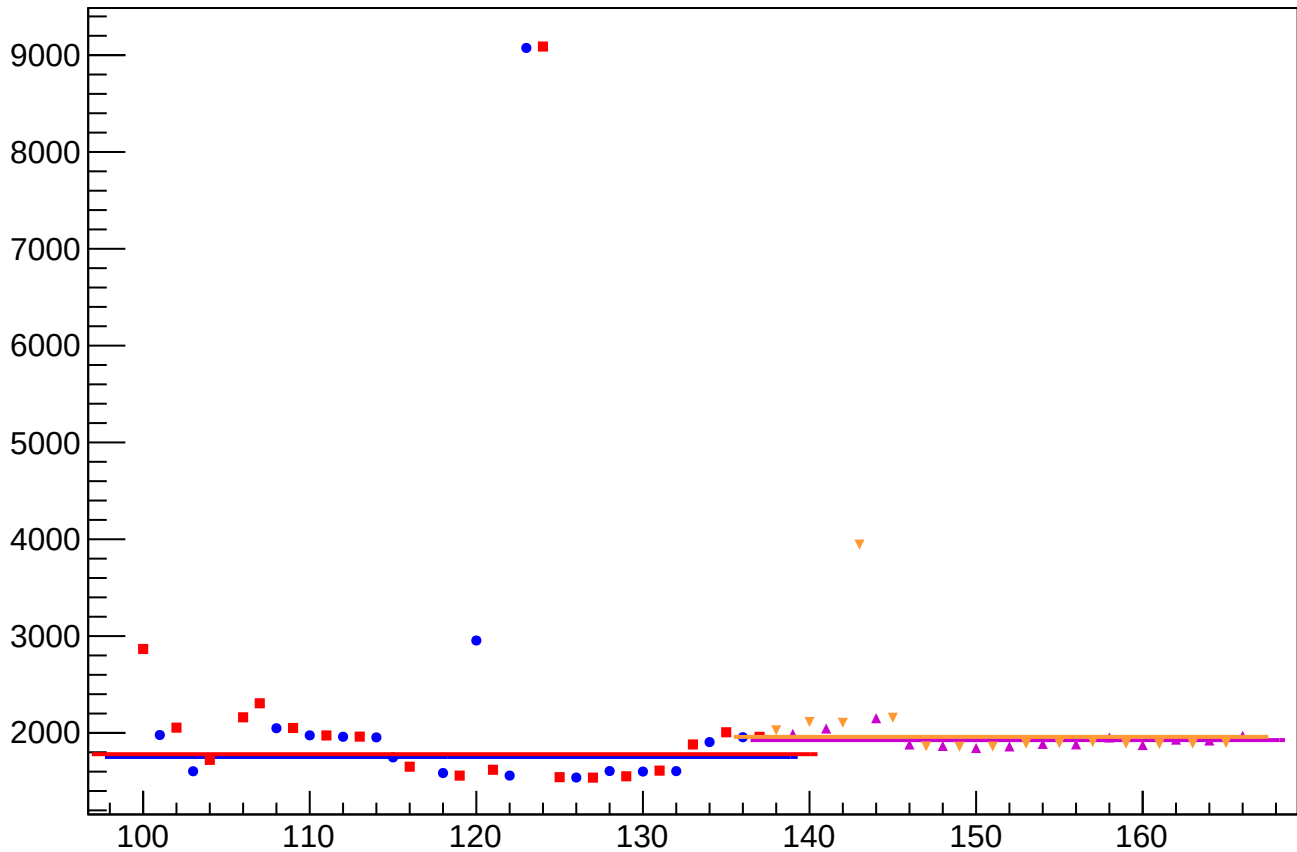
Left In: 768.693+/-583.880 χ^2/NDF : 4.7/13

+ sign 326.658+/-449.149 χ^2/NDF : 37.7/31

All: 541.097+/-315.808 χ^2/NDF : 68.6/64

- sign 750.774+/-444.134 χ^2/NDF : 30.5/32

dit_asym_atl_dd_rms vs Slug



Right In: 1751.850+/-0.486 χ^2/NDF : 300898.3/16

Left Out: 1958.988+/-0.420 χ^2/NDF : 388580.3/14

Right Out: 1780.209+/-0.483 χ^2/NDF : 428327.5/18

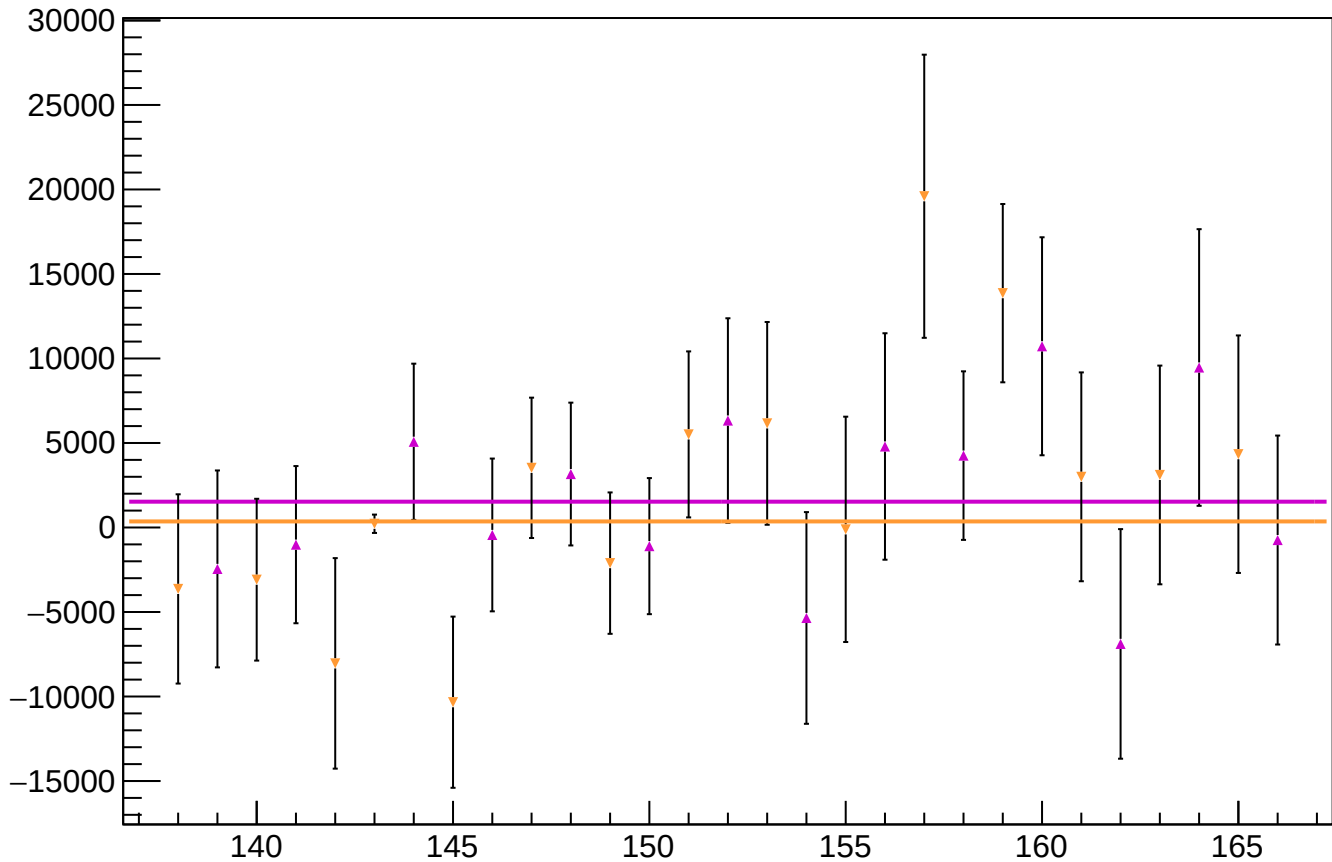
Left In: 1925.754+/-0.413 χ^2/NDF : 37933.8/13

+ sign 1870.395+/-0.318 χ^2/NDF : 793598.0/31

All: 1867.316+/-0.223 χ^2/NDF : 1312510.0/64

- sign 1864.309+/-0.314 χ^2/NDF : 518726.1/32

asym_atl_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 359.050+/-508.969 χ^2/NDF : 22.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

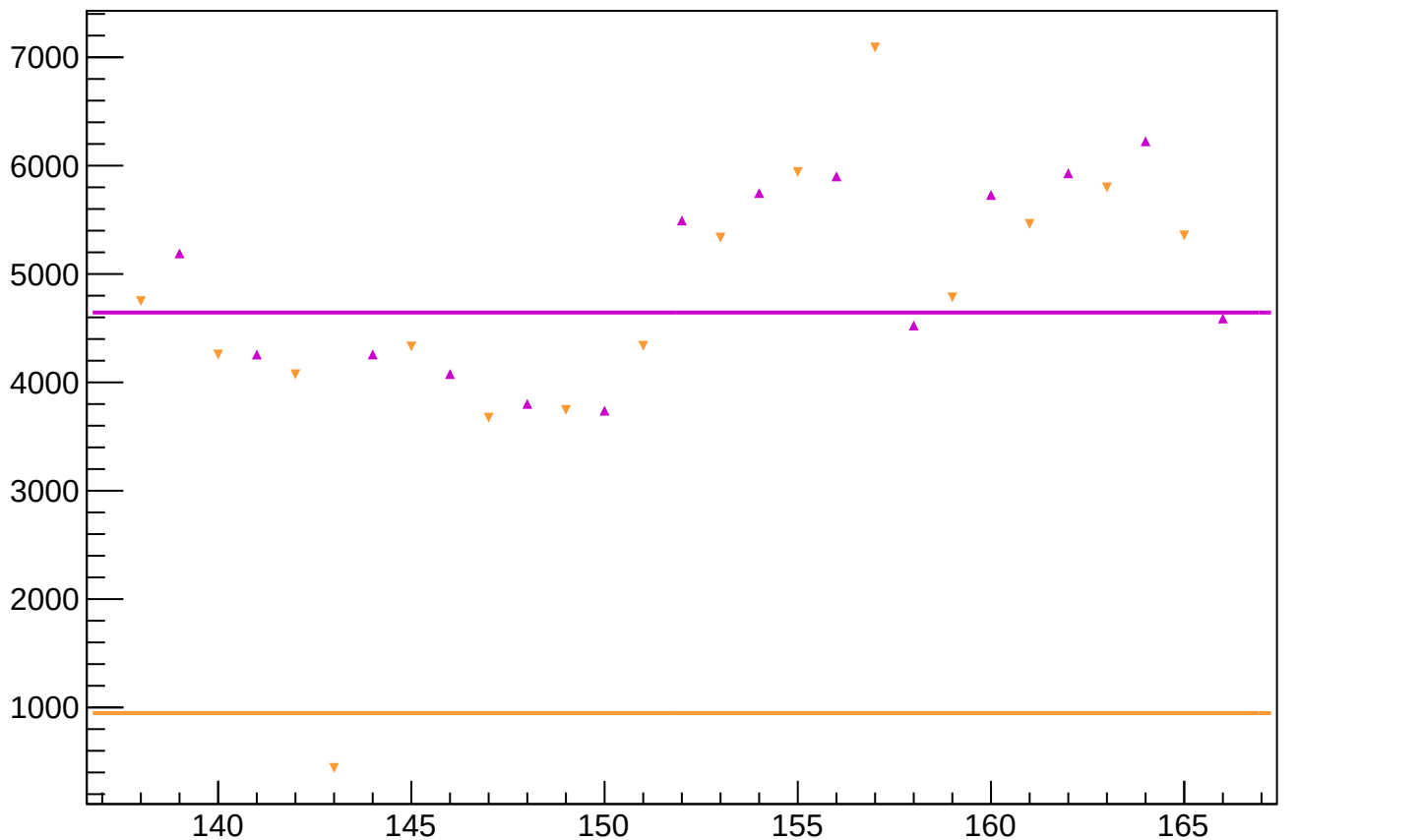
Left In: 1527.150+/-1426.644 χ^2/NDF : 9.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.937+/-479.376 χ^2/NDF : 32.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 948.553+/-0.360 χ^2/NDF :15025886.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

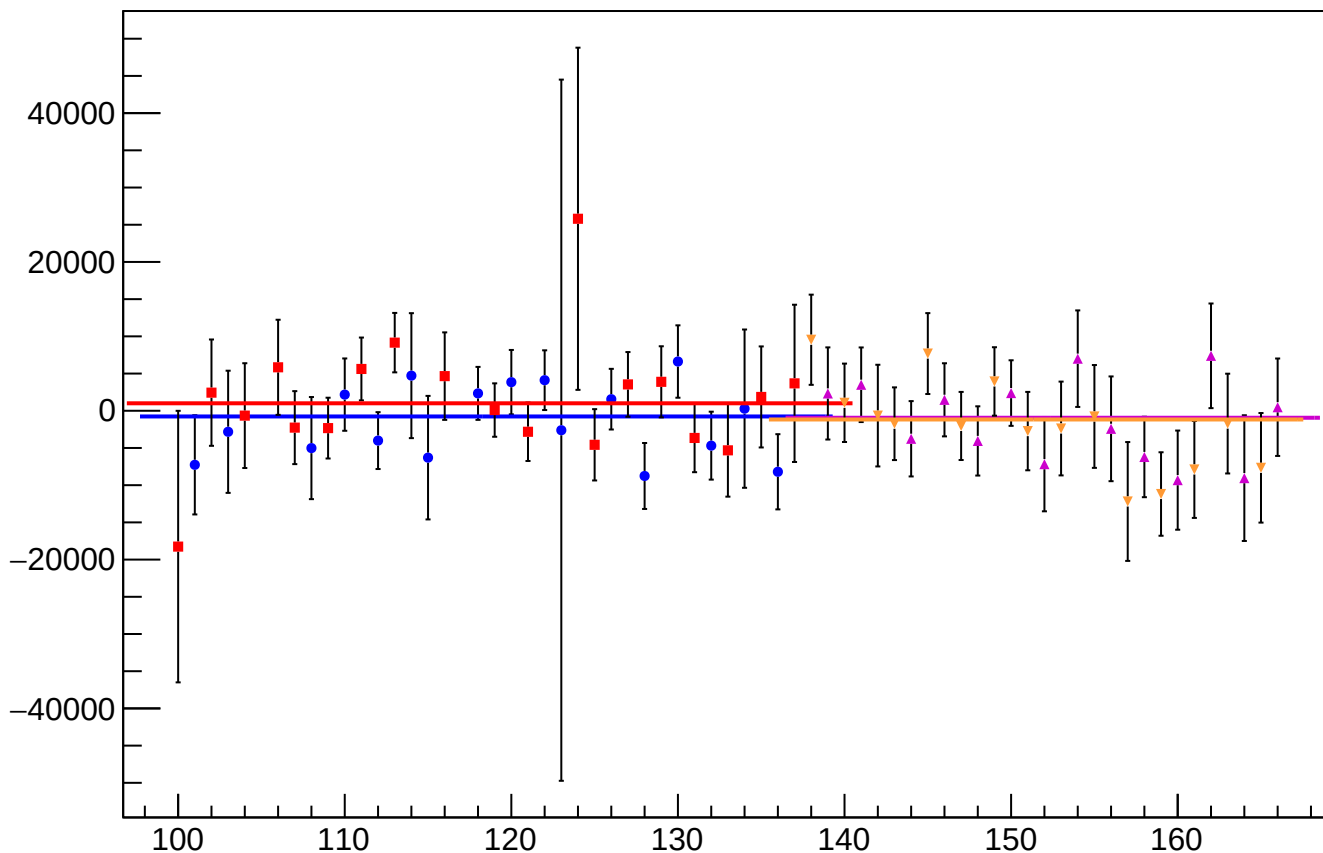
Left In: 4644.463+/-1.009 χ^2/NDF :633731.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1365.847+/-0.339 χ^2/NDF : 27566846.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_mean vs Slug



Right In: -765.107 ± 1247.704 χ^2/NDF : 15.5/16

Left Out: -1171.160 ± 1491.713 χ^2/NDF : 14.3/14

Right Out: 1004.792 ± 1191.116 χ^2/NDF : 15.0/18

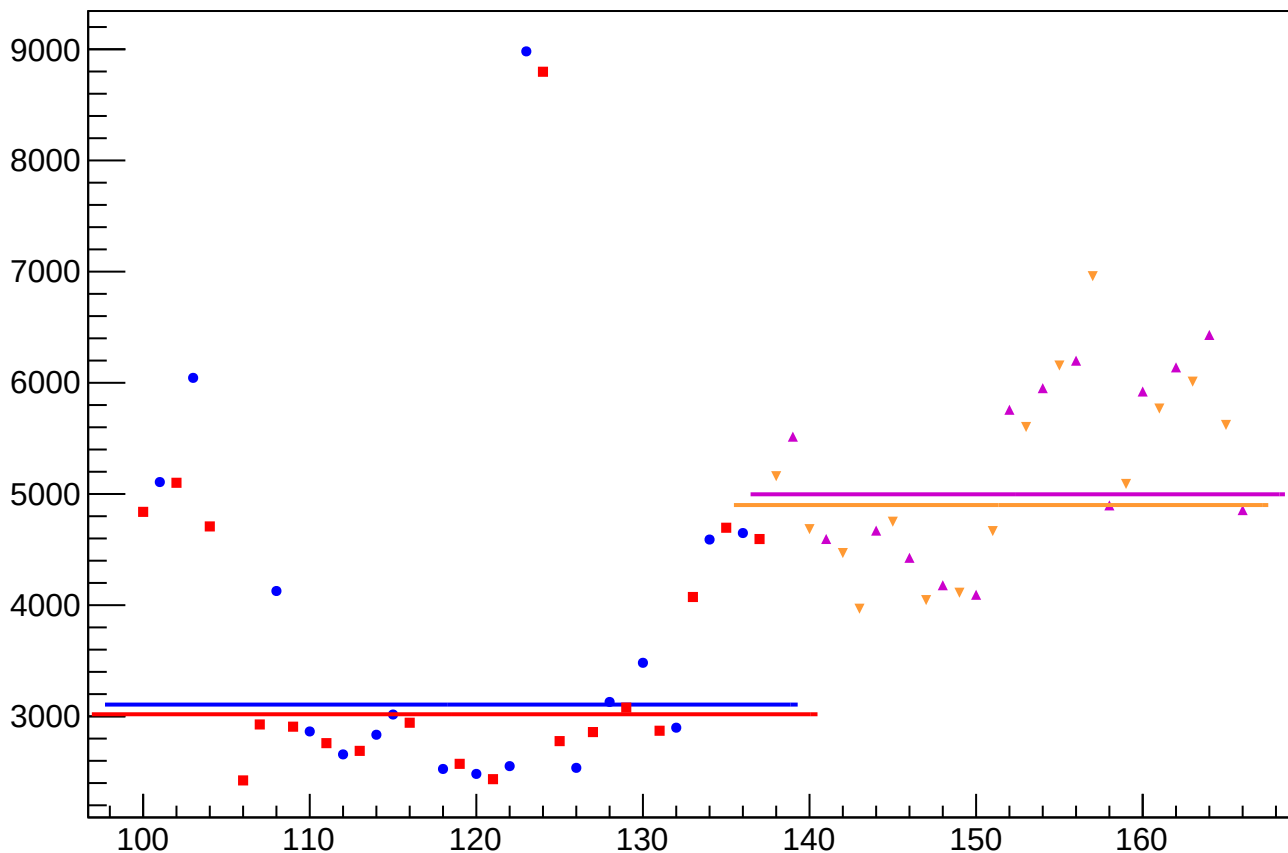
Left In: -938.207 ± 1529.959 χ^2/NDF : 10.0/13

+ sign -932.250 ± 957.057 χ^2/NDF : 29.9/31

All: -319.443 ± 670.582 χ^2/NDF : 56.8/64

- sign 271.550 ± 939.868 χ^2/NDF : 26.1/32

asym_atl_dd_rms vs Slug



Right In: 3105.849 ± 0.882 χ^2/NDF : 959826.4/16

Left Out: 4900.569 ± 1.055 χ^2/NDF : 557487.0/14

Right Out: 3018.781 ± 0.832 χ^2/NDF : 794275.0/18

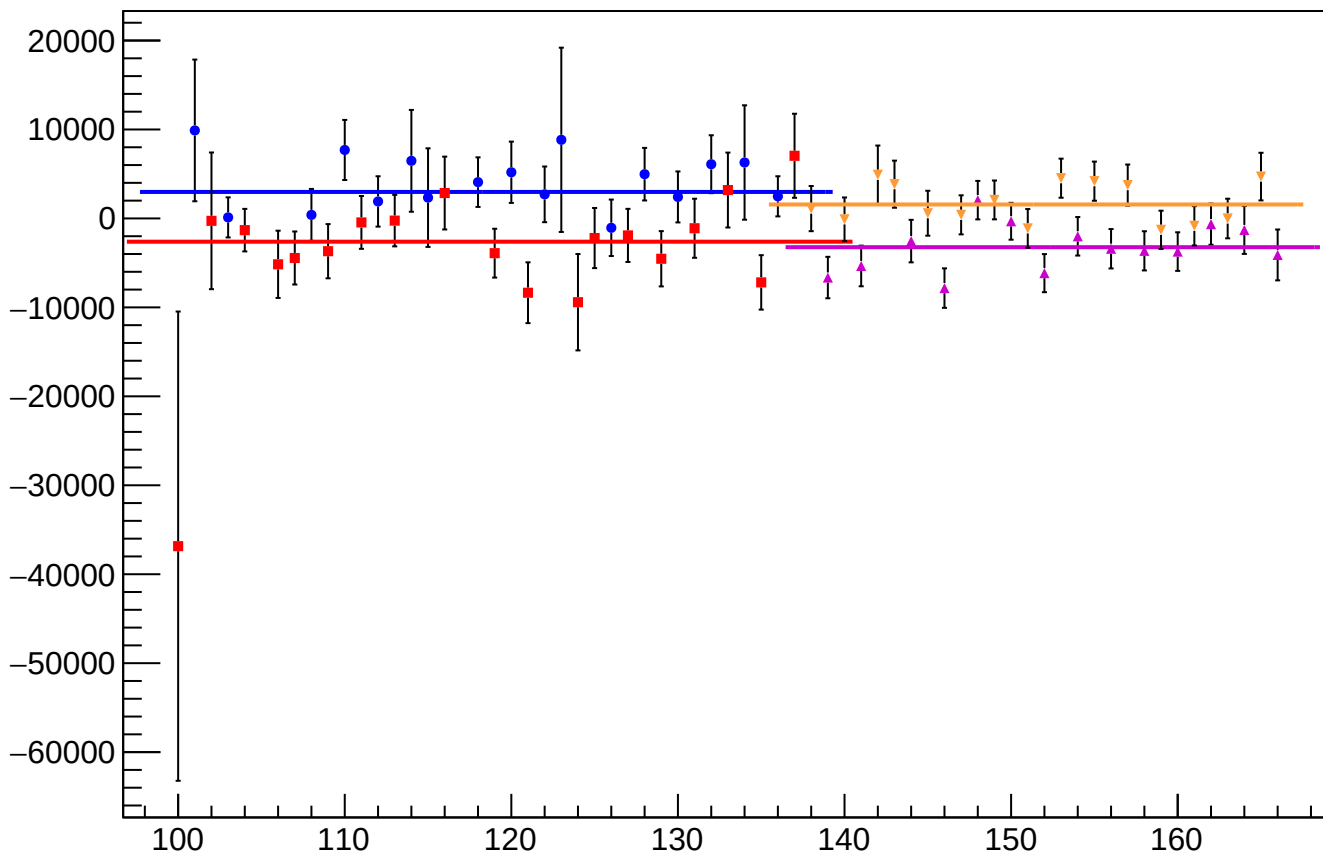
Left In: 4997.212 ± 1.082 χ^2/NDF : 489068.4/13

+ sign 3844.601 ± 0.677 χ^2/NDF : 3220672.3/31

All: 3798.011 ± 0.472 χ^2/NDF : 6615164.4/64

- sign 3753.779 ± 0.659 χ^2/NDF : 3385252.7/32

dit_asym_atr_avg_mean vs Slug



Right In: 2978.445 $\pm$ 795.398 χ^2 /NDF: 9.9/16

Left Out: 1569.383 $\pm$ 608.091 χ^2 /NDF:13.2/14

Right Out: -2613.881 $\pm$ 783.228 χ^2 /NDF: 19.6/18

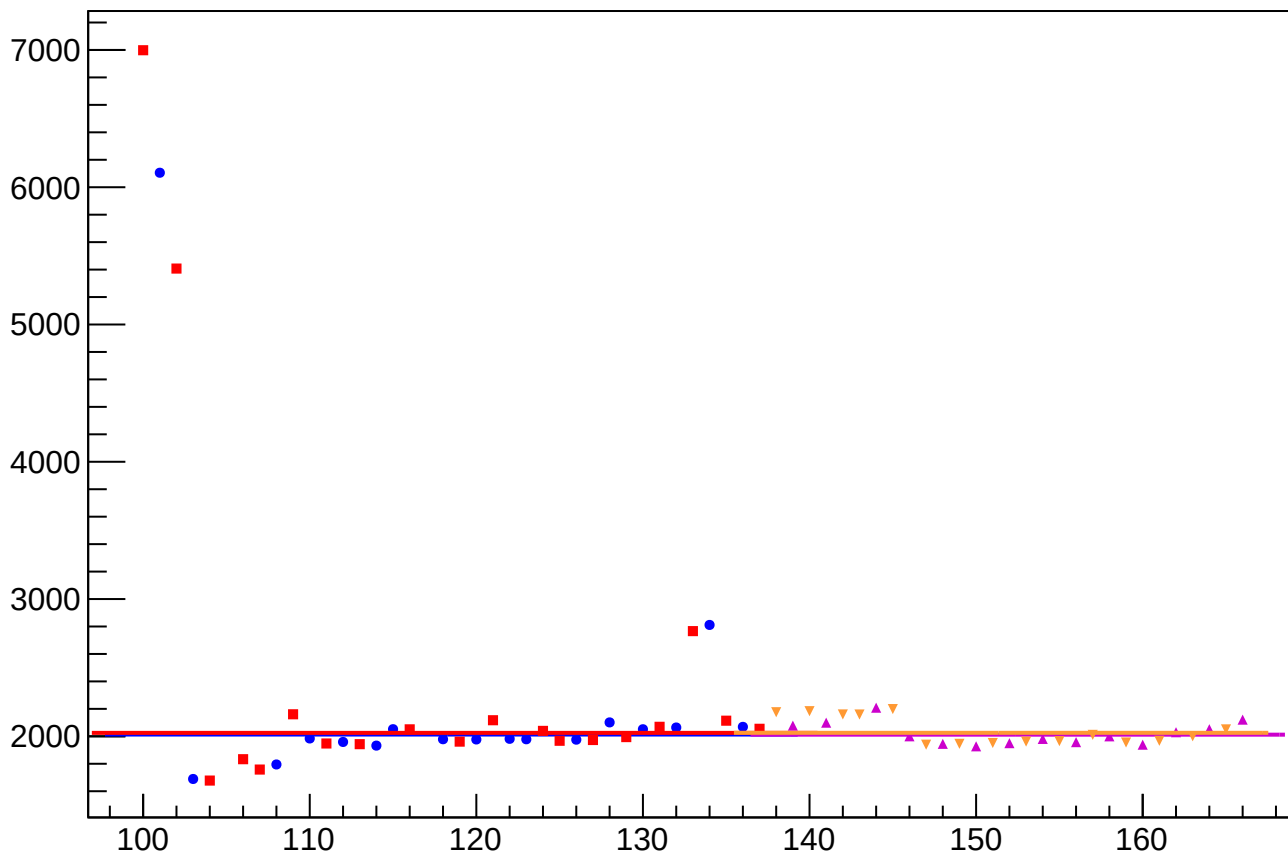
Left In: -3232.602 $\pm$ 608.495 χ^2 /NDF:19.5/13

+ sign 2089.154 $\pm$ 483.087 χ^2 /NDF: 25.0/31

All: -468.840 $\pm$ 340.683 χ^2 /NDF: 120.3/64

- sign -2999.717 $\pm$ 480.520 χ^2 /NDF: 39.5/32

dit_asym_atr_avg_rms vs Slug



Right In: 2012.945+/-0.562 χ^2/NDF : 617707.4/16

Left Out: 2025.519+/-0.430 χ^2/NDF : 48352.6/14

Right Out: 2025.070+/-0.554 χ^2/NDF : 597422.5/18

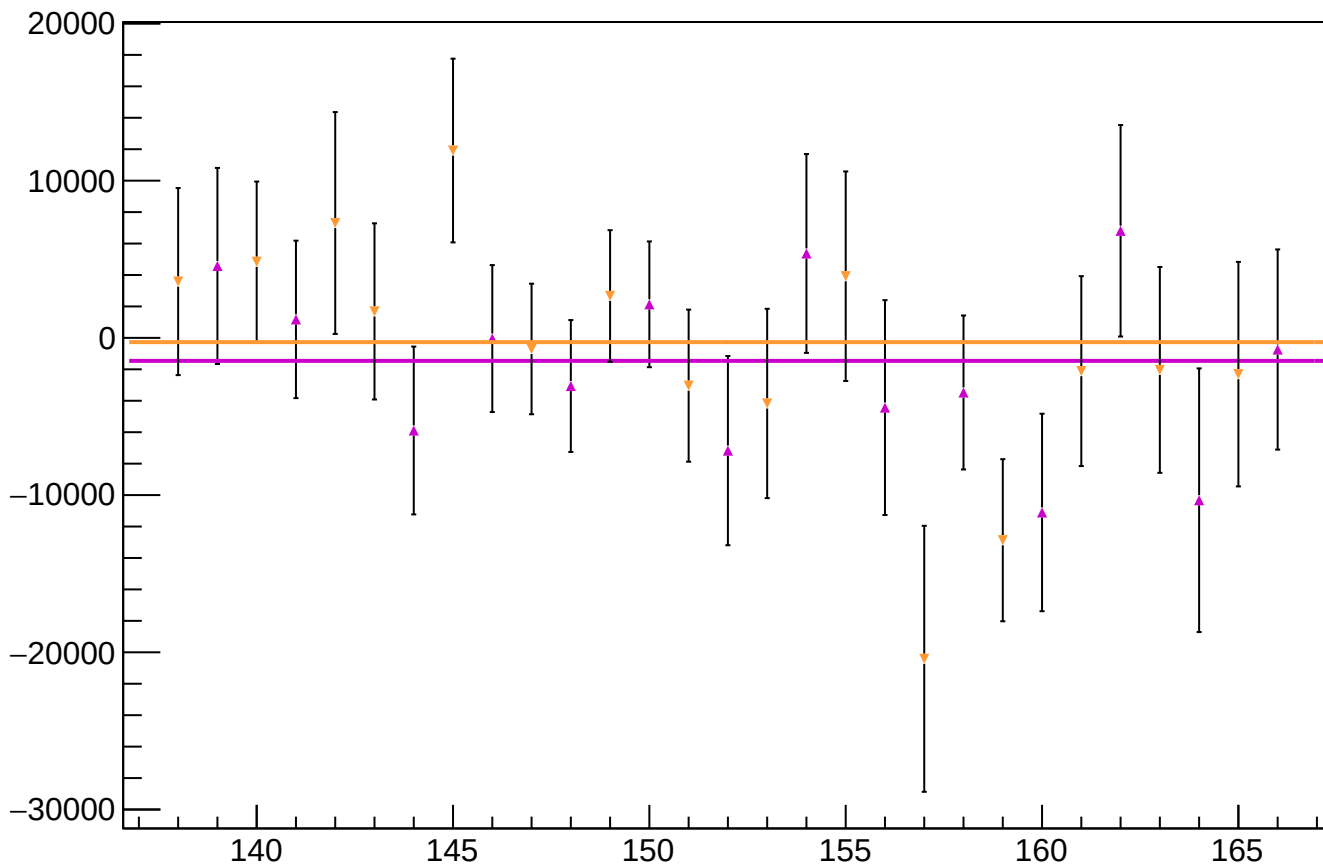
Left In: 2011.943+/-0.430 χ^2/NDF : 32451.2/13

+ sign 2020.881+/-0.342 χ^2/NDF : 666375.4/31

All: 2018.873+/-0.241 χ^2/NDF : 1296668.4/64

- sign 2016.886+/-0.340 χ^2/NDF : 630224.2/32

asym_atr_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -270.035+/-1446.777 χ^2/NDF :20.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

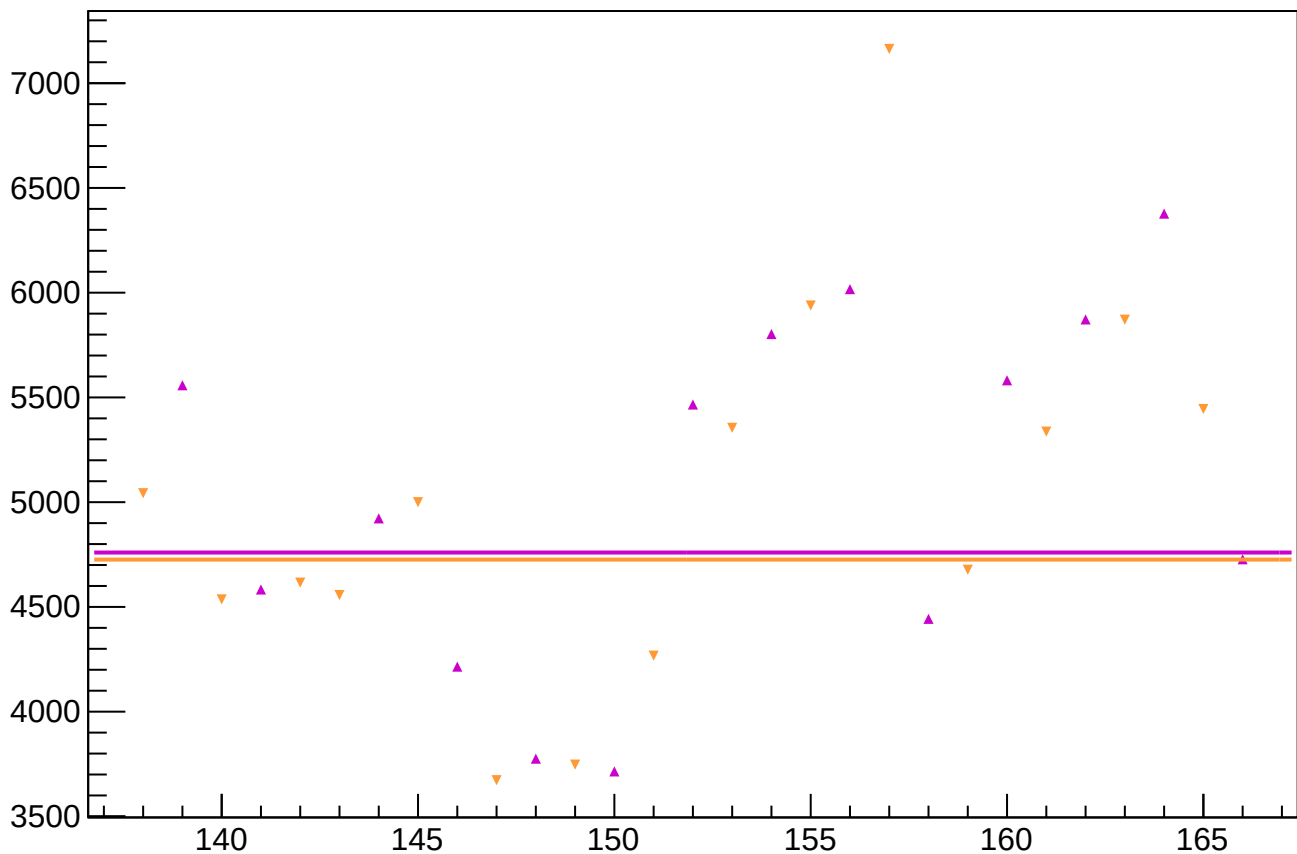
Left In: -1462.480+/-1461.904 χ^2/NDF :10.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -860.056+/-1028.332 χ^2/NDF : 31.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4725.945+/-1.023 χ^2/NDF : 627307.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

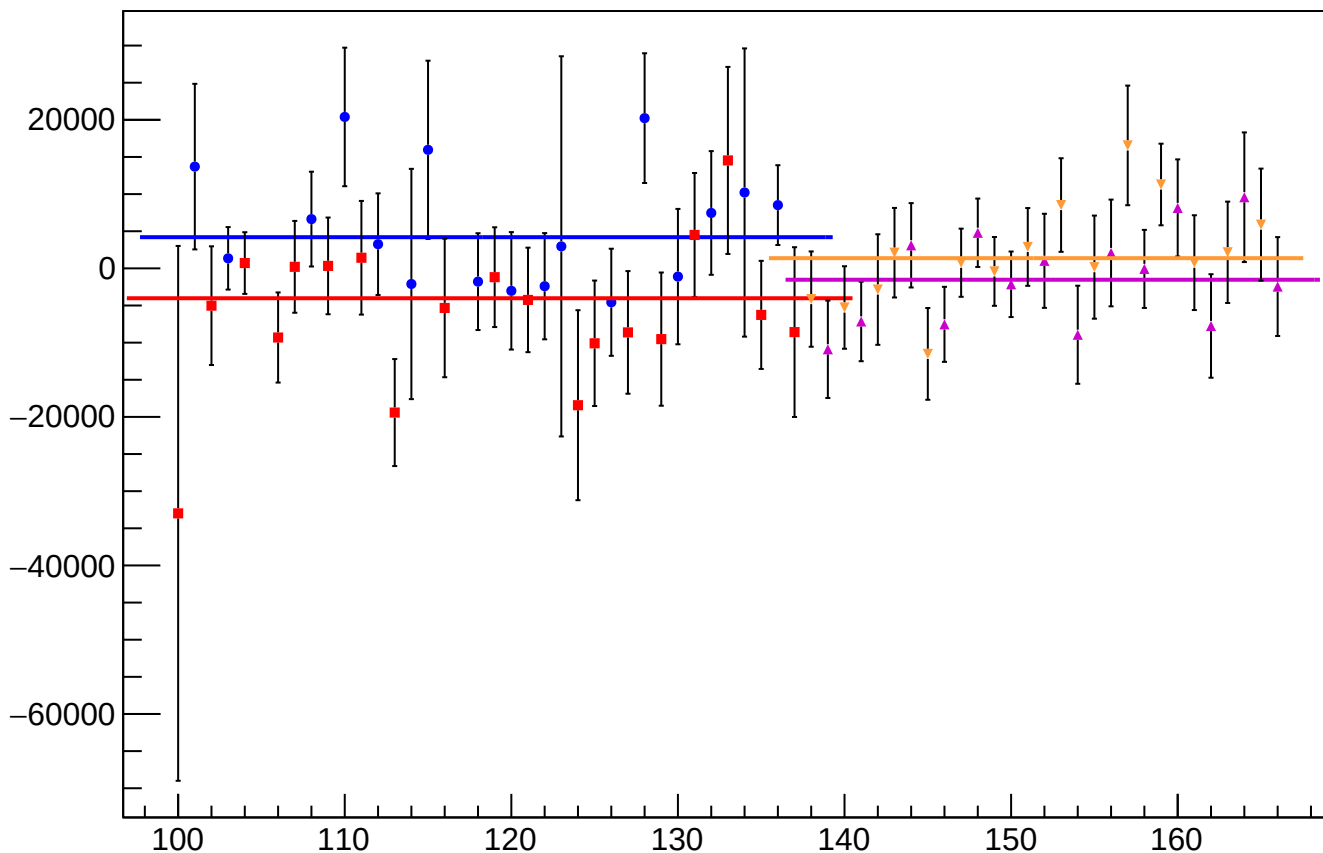
Left In: 4759.642+/-1.034 χ^2/NDF : 632328.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4742.618+/-0.727 χ^2/NDF : 1260172.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_mean vs Slug



Right In: 4198.770+/-1857.803 χ^2/NDF : 14.1/16

Left Out: 1372.510+/-1548.472 χ^2/NDF : 15.6/14

Right Out: -4023.682+/-1725.187 χ^2/NDF : 14.8/18

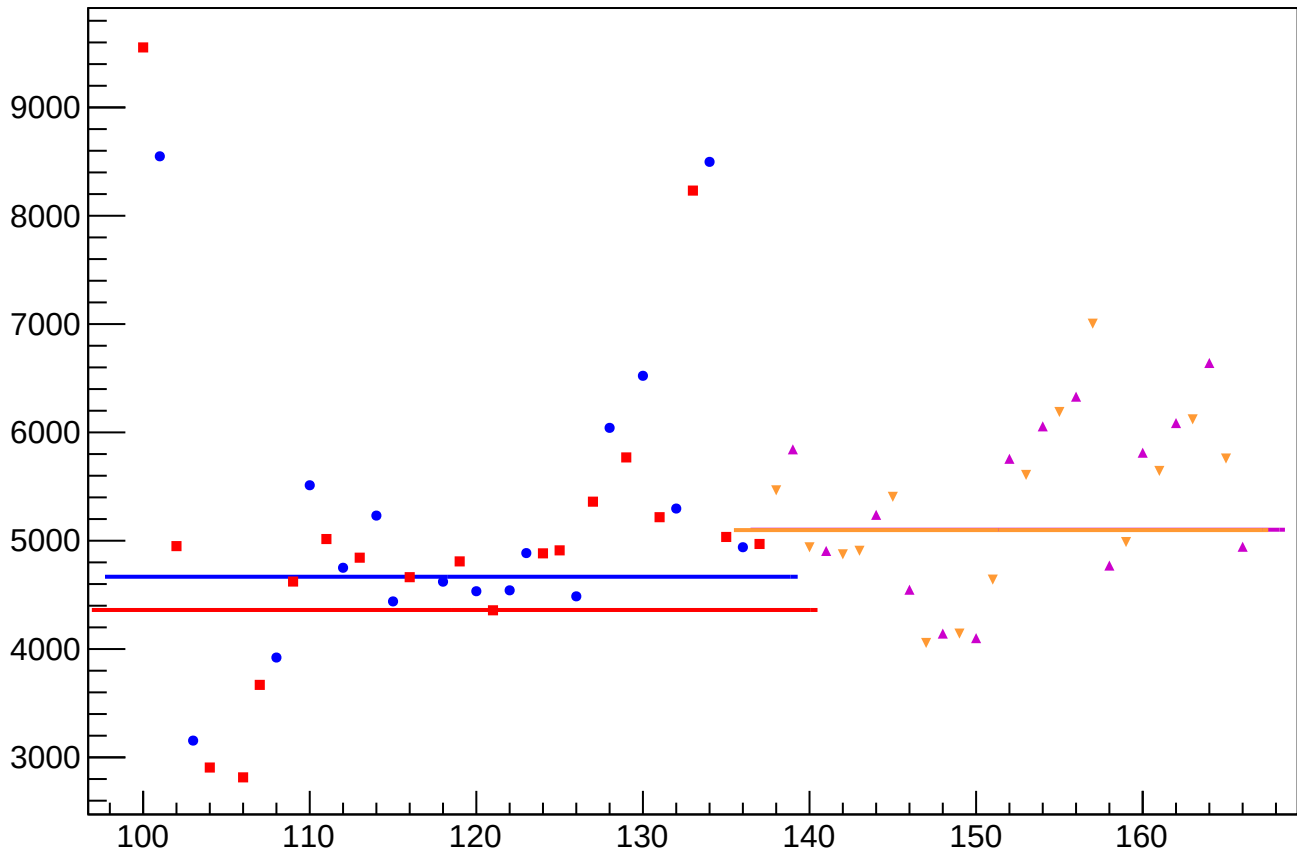
Left In: -1530.341+/-1561.862 χ^2/NDF : 13.5/13

+ sign 2531.081+/-1189.474 χ^2/NDF : 31.1/31

All: -131.008+/-829.678 χ^2/NDF : 70.3/64

- sign -2653.429+/-1157.850 χ^2/NDF : 29.5/32

asym_atr_avg_rms vs Slug



Right In: 4667.470+/-1.314 χ^2/NDF : 777857.9/16

Left Out: 5098.147+/-1.095 χ^2/NDF : 470424.0/14

Right Out: 4360.582+/-1.213 χ^2/NDF : 832745.2/18

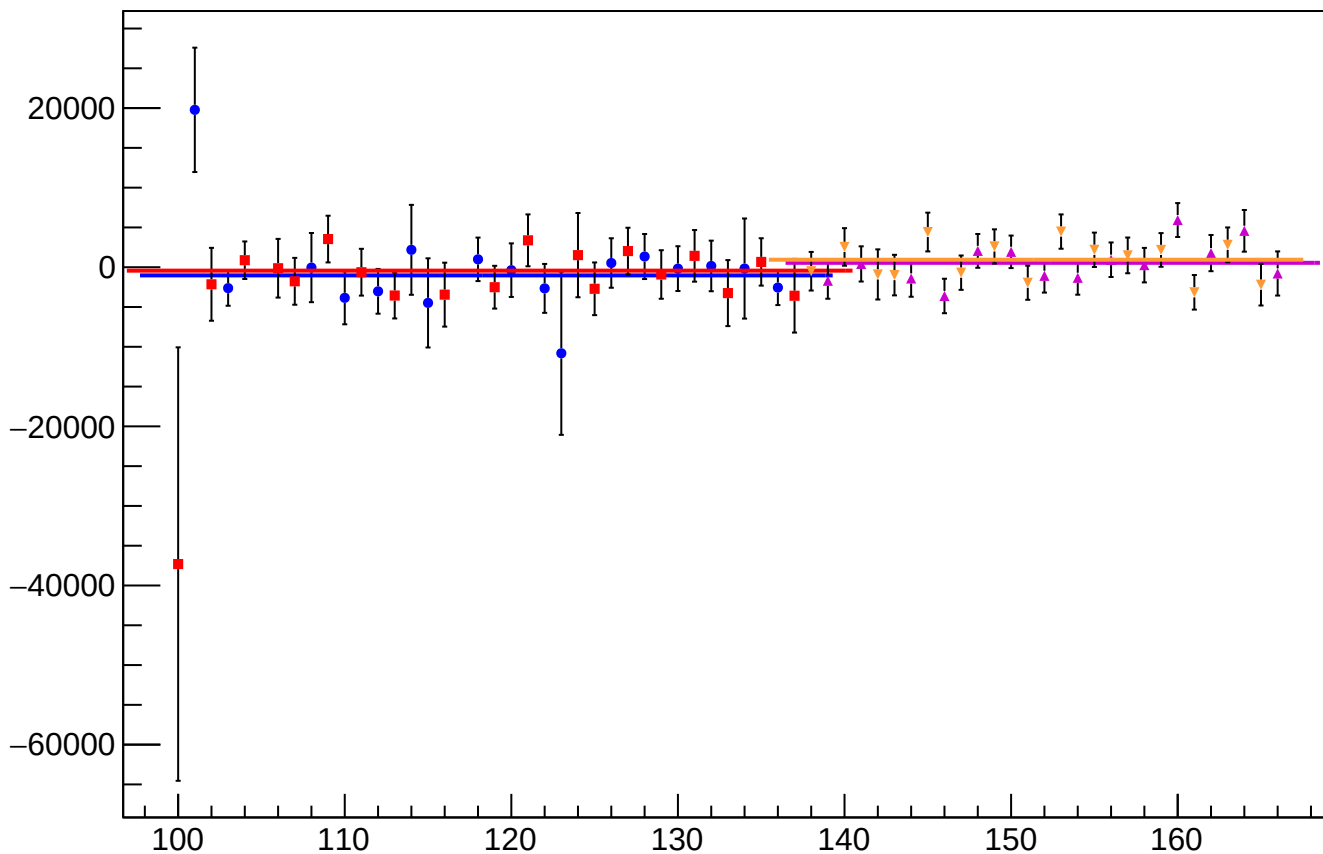
Left In: 5101.484+/-1.104 χ^2/NDF : 499503.2/13

+ sign 4921.600+/-0.841 χ^2/NDF : 1311703.6/31

All: 4841.310+/-0.586 χ^2/NDF : 2865665.4/64

- sign 4765.631+/-0.817 χ^2/NDF : 1536260.1/32

dit_asym_atr_dd_mean vs Slug



Right In: -1027.051 ± 796.597 χ^2/NDF : 13.1/16

Left Out: 944.079 ± 593.267 χ^2/NDF : 15.9/14

Right Out: -428.488 ± 760.817 χ^2/NDF : 10.8/18

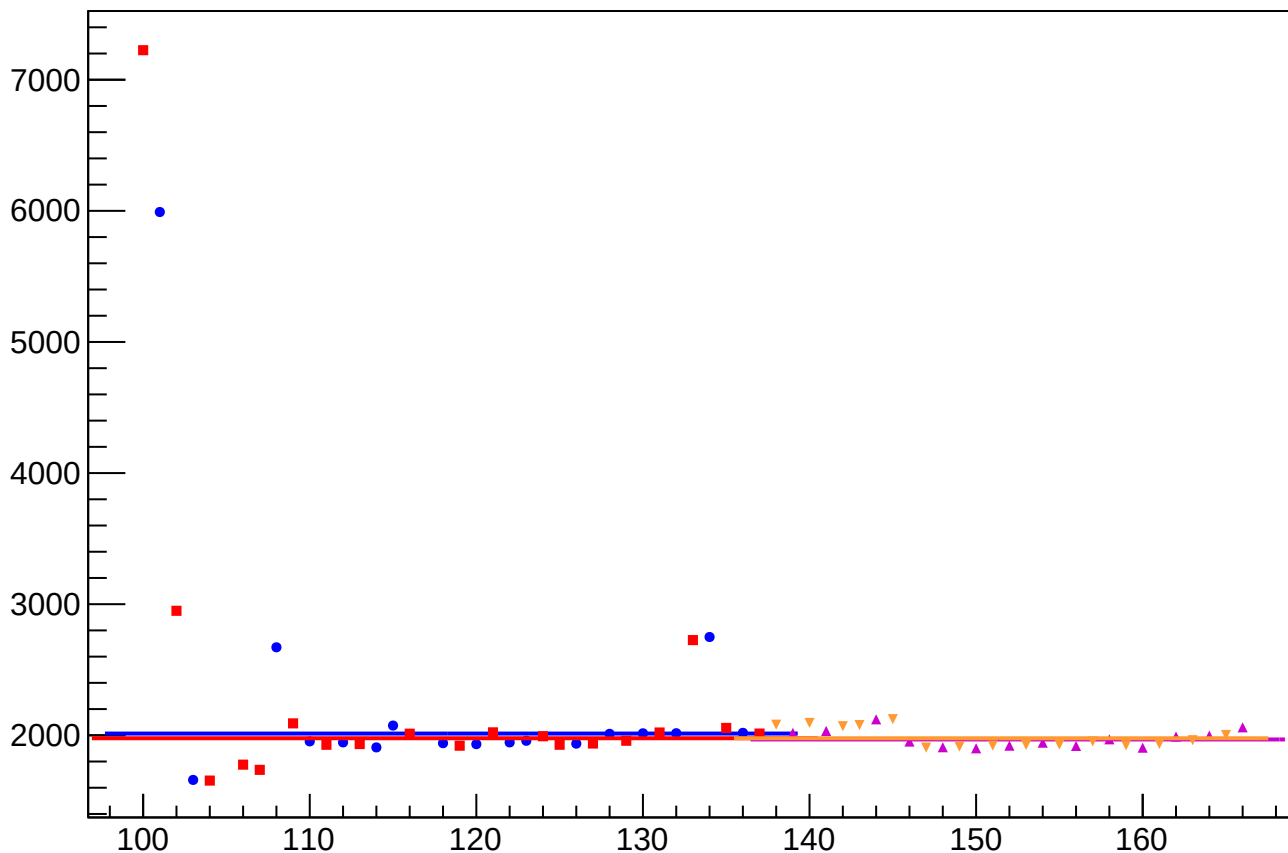
Left In: 553.953 ± 595.073 χ^2/NDF : 17.1/13

+ sign 240.838 ± 475.809 χ^2/NDF : 32.9/31

All: 210.500 ± 333.916 χ^2/NDF : 61.8/64

- sign 181.058 ± 468.727 χ^2/NDF : 28.9/32

dit_asym_atr_dd_rms vs Slug



Right In: 2013.270+/-0.563 χ^2/NDF : 650048.6/16

Left Out: 1977.342+/-0.420 χ^2/NDF : 30546.6/14

Right Out: 1977.545+/-0.537 χ^2/NDF : 294899.1/18

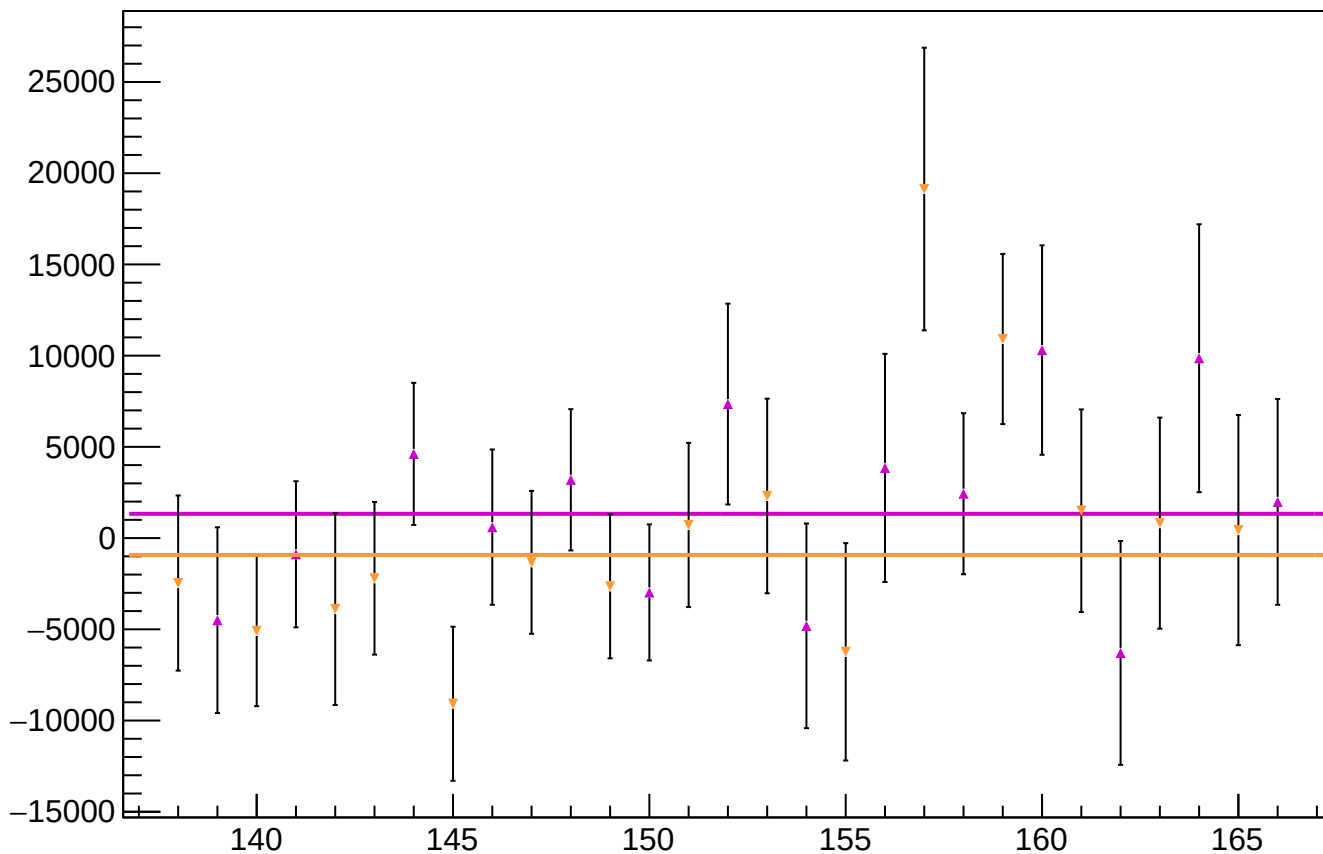
Left In: 1968.260+/-0.421 χ^2/NDF : 22233.9/13

+ sign 1990.160+/-0.336 χ^2/NDF : 683212.0/31

All: 1980.833+/-0.236 χ^2/NDF : 1002043.9/64

- sign 1971.789+/-0.331 χ^2/NDF : 317318.1/32

asym_atr_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -920.824 $\pm$ 1246.303 χ^2 /NDF:20.2/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

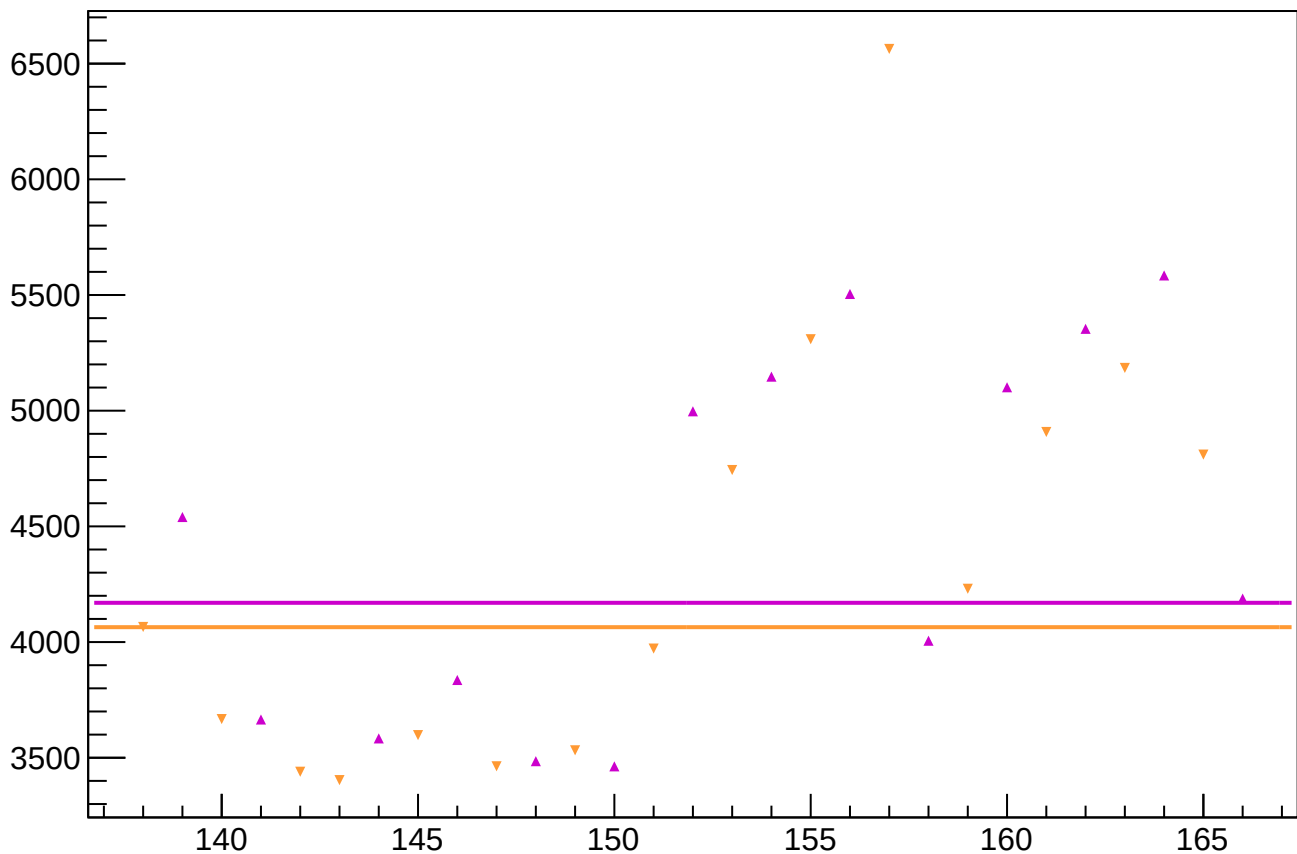
Left In: 1330.762 $\pm$ 1281.092 χ^2 /NDF:11.9/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 173.983 $\pm$ 893.315 χ^2 /NDF: 33.7/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4064.358+/-0.881 χ^2/NDF : 684982.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

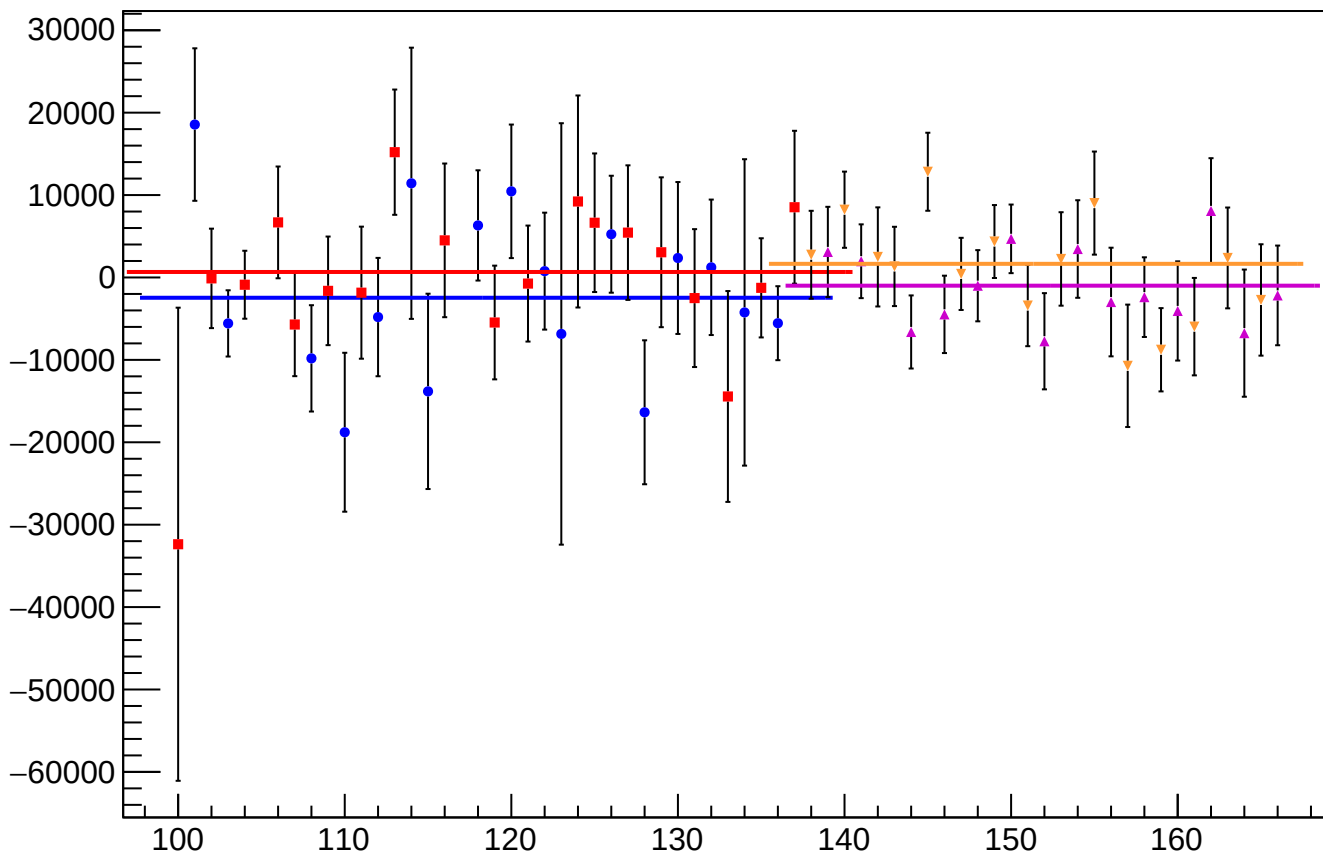
Left In: 4169.699+/-0.906 χ^2/NDF : 635677.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4115.579+/-0.632 χ^2/NDF : 1327607.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_mean vs Slug



Right In: -2462.254 $\pm$ 1797.293 χ^2 /NDF: 20.8/16

Left Out: 1654.472 $\pm$ 1369.810 χ^2 /NDF:19.7/14

Right Out: 666.170 $\pm$ 1689.812 χ^2 /NDF: 11.9/18

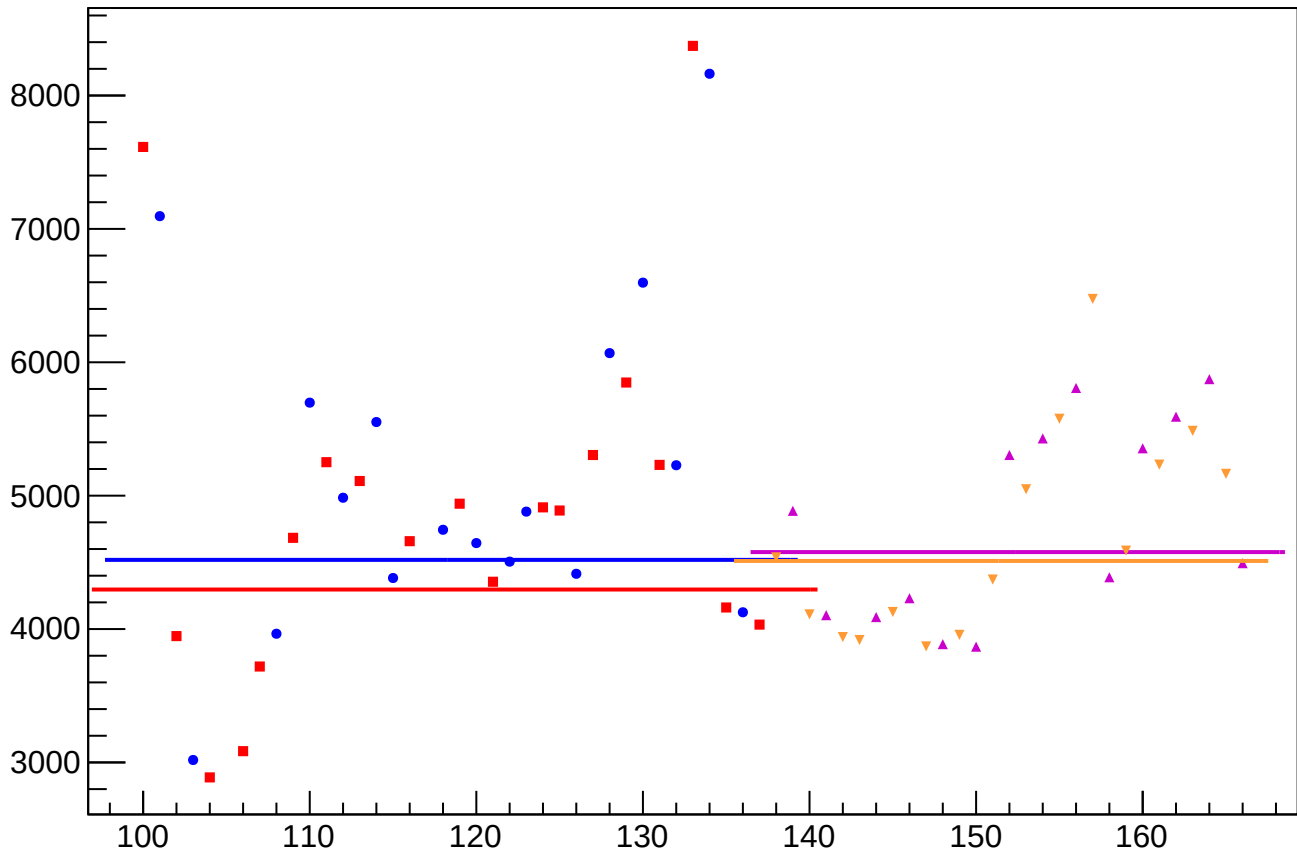
Left In: -996.238 $\pm$ 1399.557 χ^2 /NDF:10.0/13

+ sign 141.826 $\pm$ 1089.460 χ^2 /NDF: 43.8/31

All: -91.484 $\pm$ 766.234 χ^2 /NDF: 66.4/64

- sign -319.855 $\pm$ 1077.869 χ^2 /NDF: 22.4/32

asym_atr_dd_rms vs Slug



Right In: 4518.684 $\pm$ 1.271 χ^2 /NDF: 770226.9/16

Left Out: 4510.520 $\pm$ 0.969 χ^2 /NDF: 468072.7/14

Right Out: 4296.379 $\pm$ 1.188 χ^2 /NDF: 771702.5/18

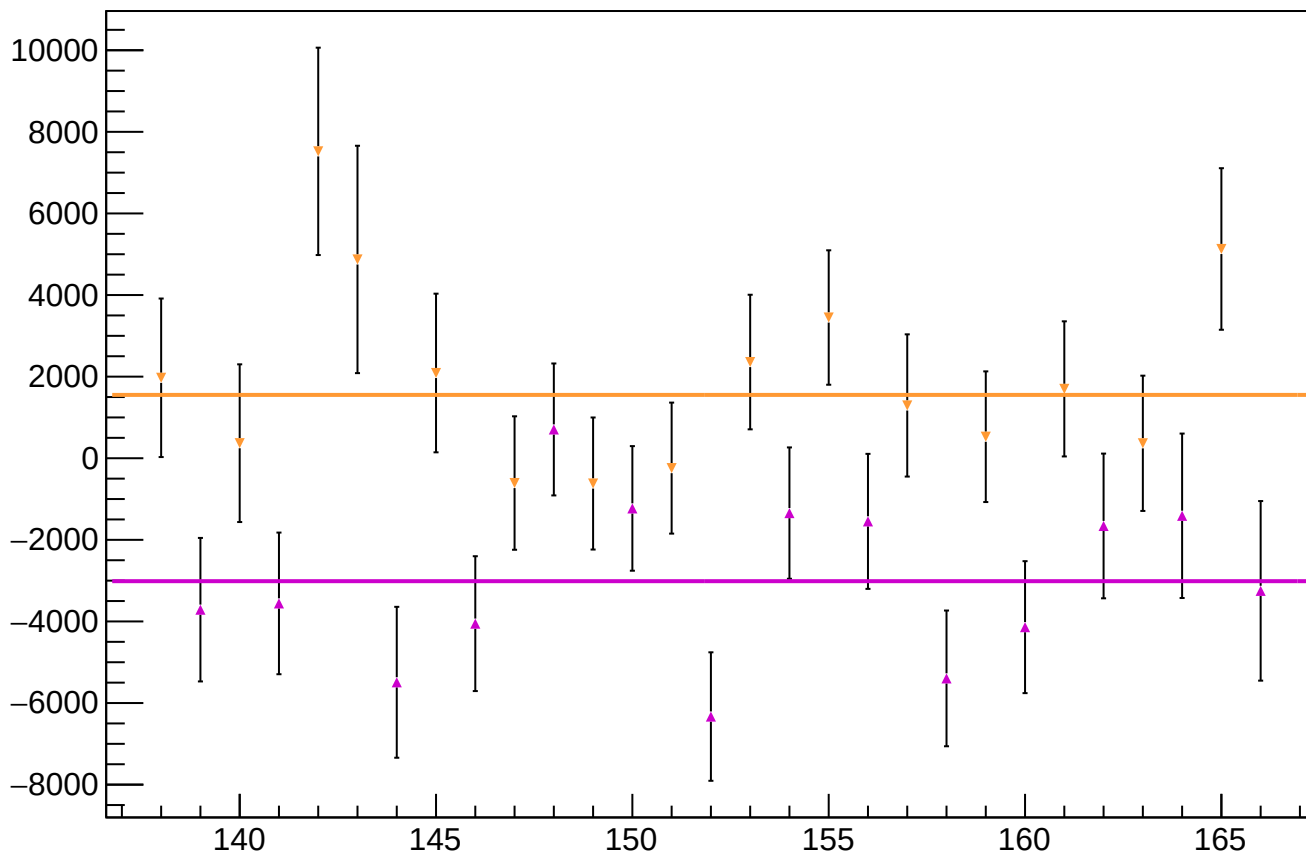
Left In: 4577.049 $\pm$ 0.990 χ^2 /NDF: 458635.3/13

+ sign 4513.520 $\pm$ 0.770 χ^2 /NDF: 1238325.7/31

All: 4487.476 $\pm$ 0.541 χ^2 /NDF: 2503862.5/64

- sign 4462.099 $\pm$ 0.760 χ^2 /NDF: 1263280.2/32

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1552.359+/-463.085 χ^2/NDF : 18.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

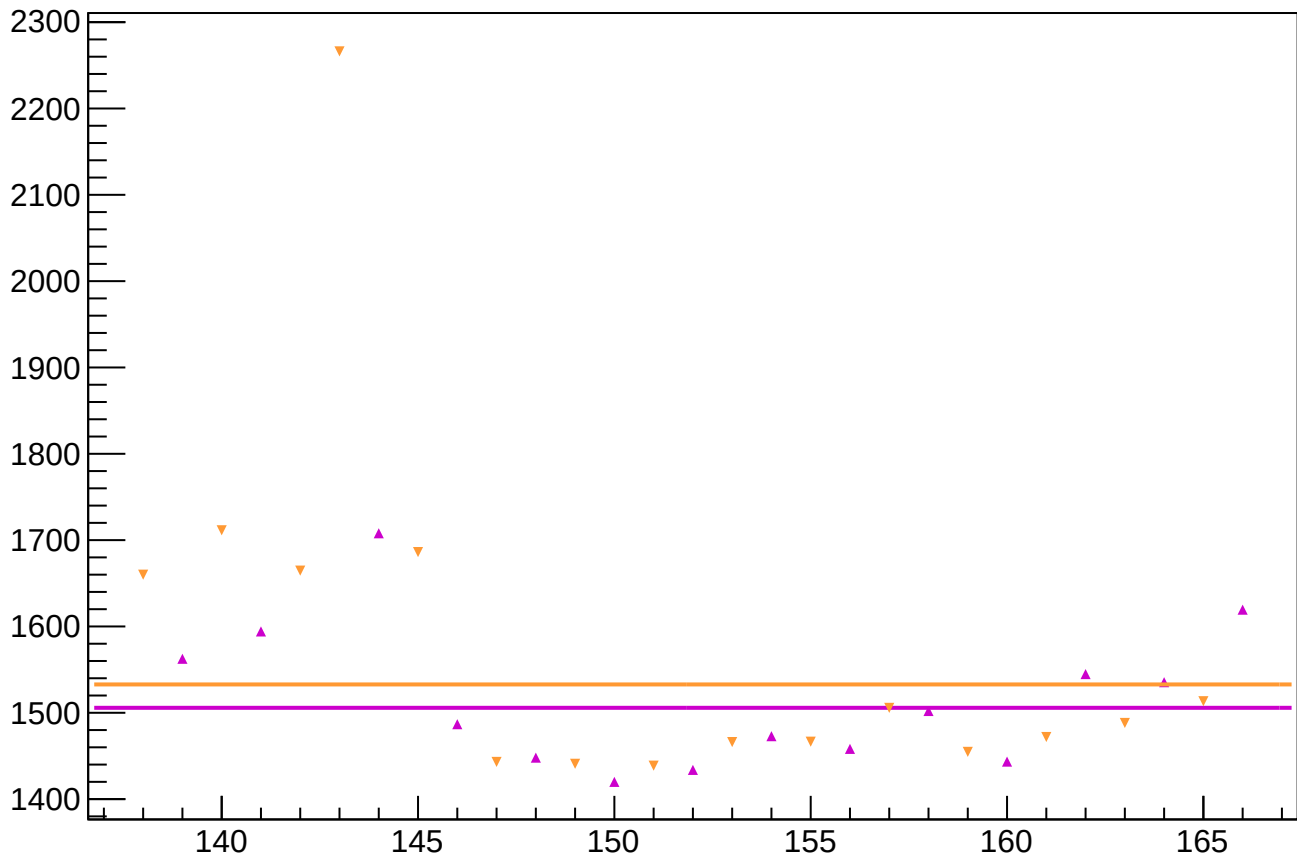
Left In: -3013.149+/-456.721 χ^2/NDF : 19.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -761.980+/-325.177 χ^2/NDF : 86.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1532.835+/-0.327 χ^2/NDF :217424.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

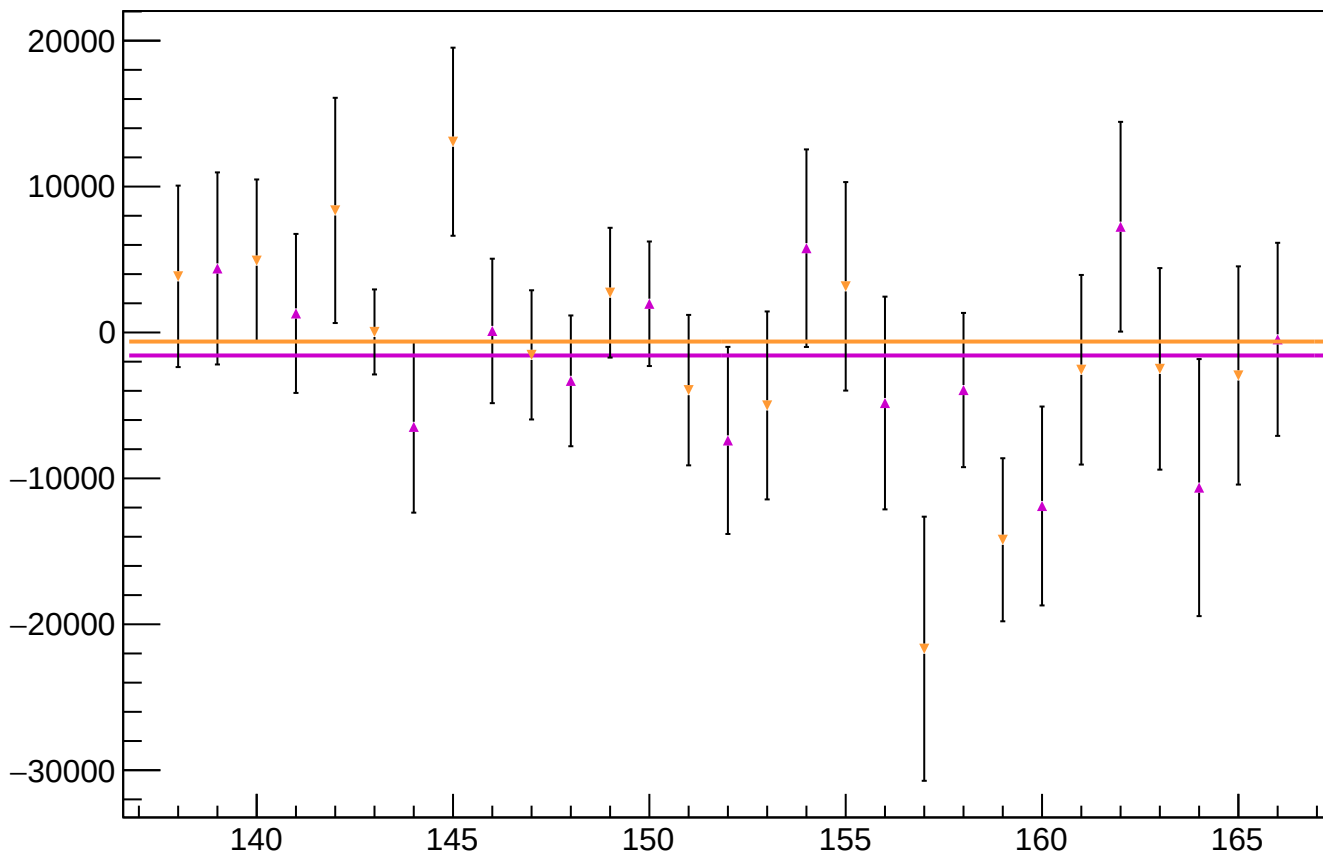
Left In: 1505.764+/-0.323 χ^2/NDF :56686.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1519.112+/-0.230 χ^2/NDF : 277575.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -621.353+/-1405.255 χ^2/NDF :20.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

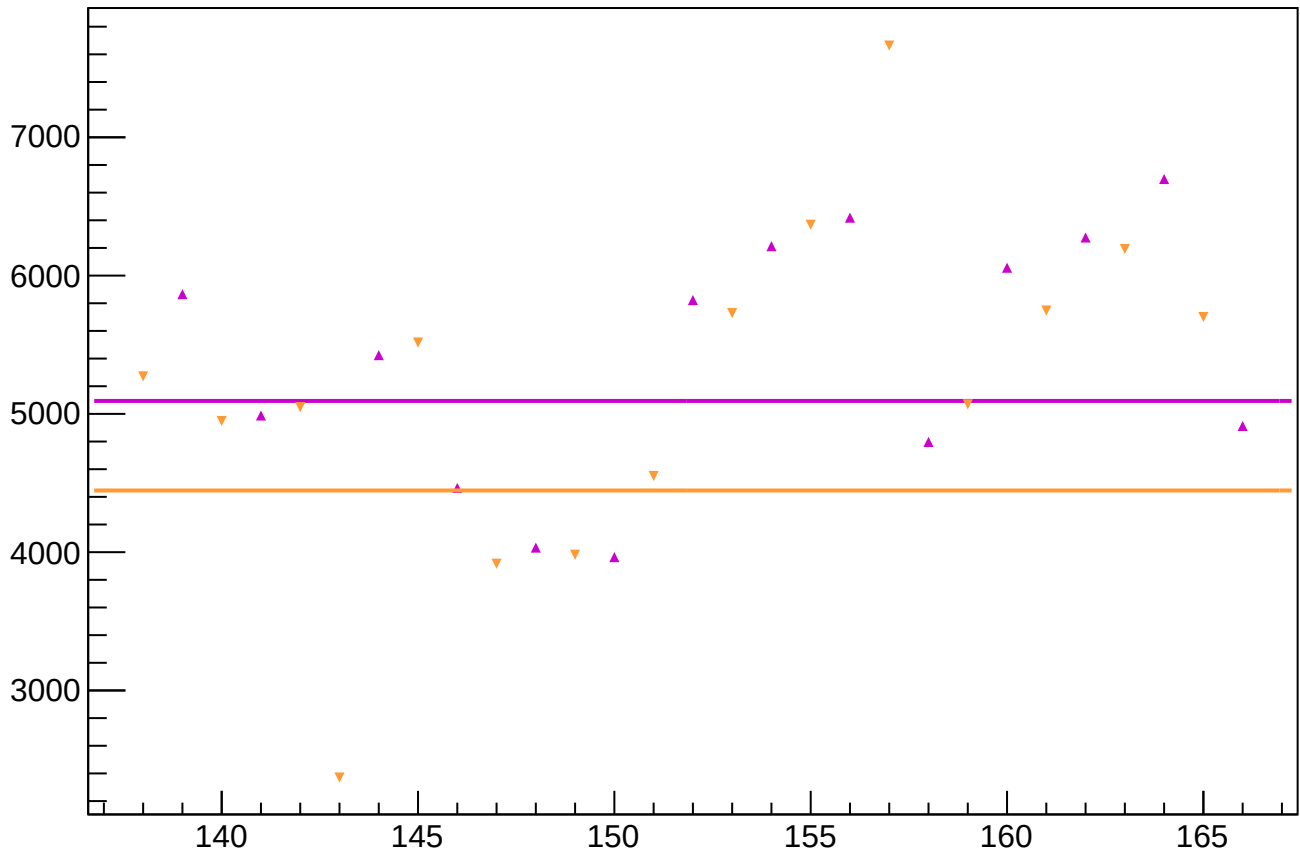
Left In: -1576.209+/-1564.554 χ^2/NDF :10.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1047.710+/-1045.462 χ^2/NDF : 31.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4446.233+/-0.994 χ^2/NDF :1950588.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

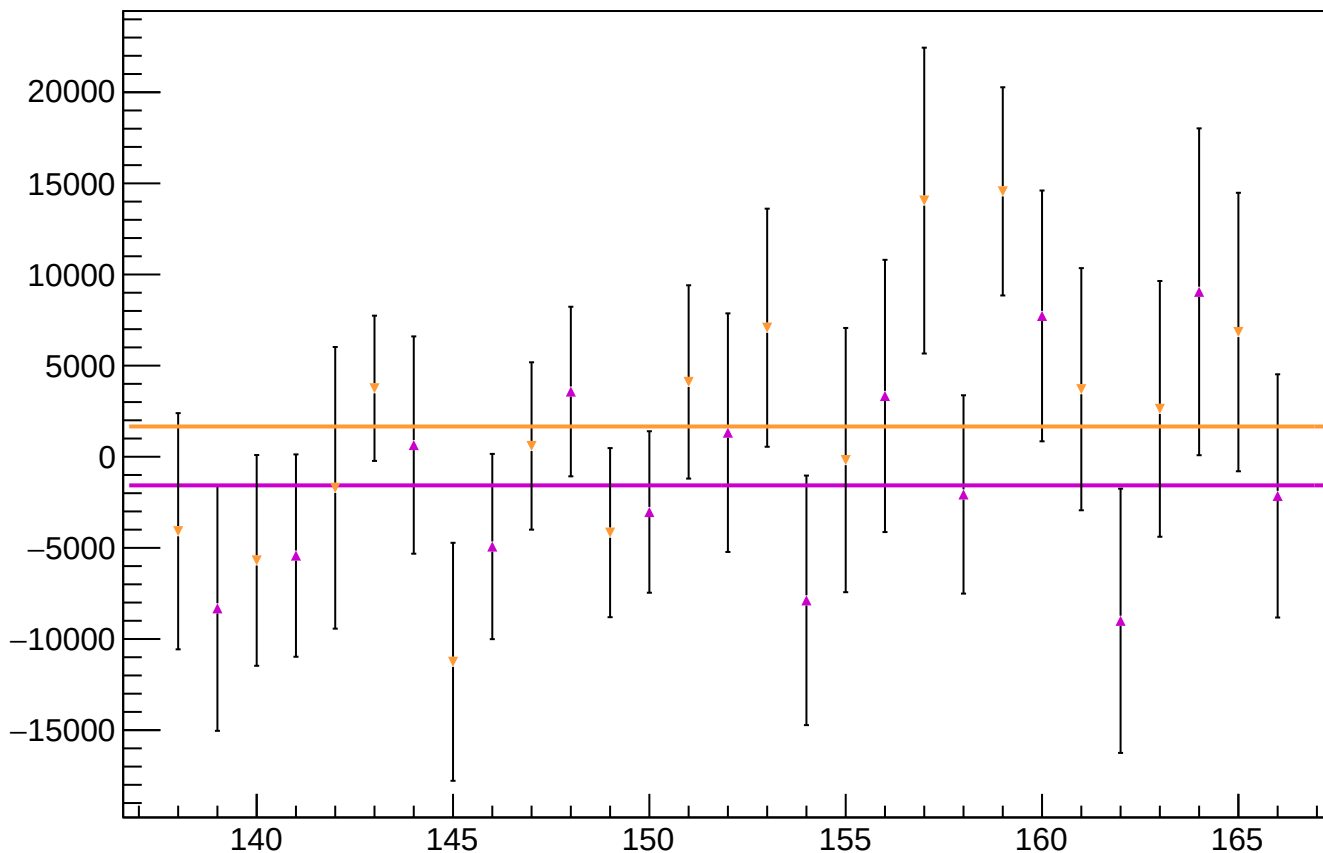
Left In: 5093.738+/-1.106 χ^2/NDF :633825.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4735.353+/-0.739 χ^2/NDF : 2774015.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1660.712+/-1518.322 χ^2/NDF : 17.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

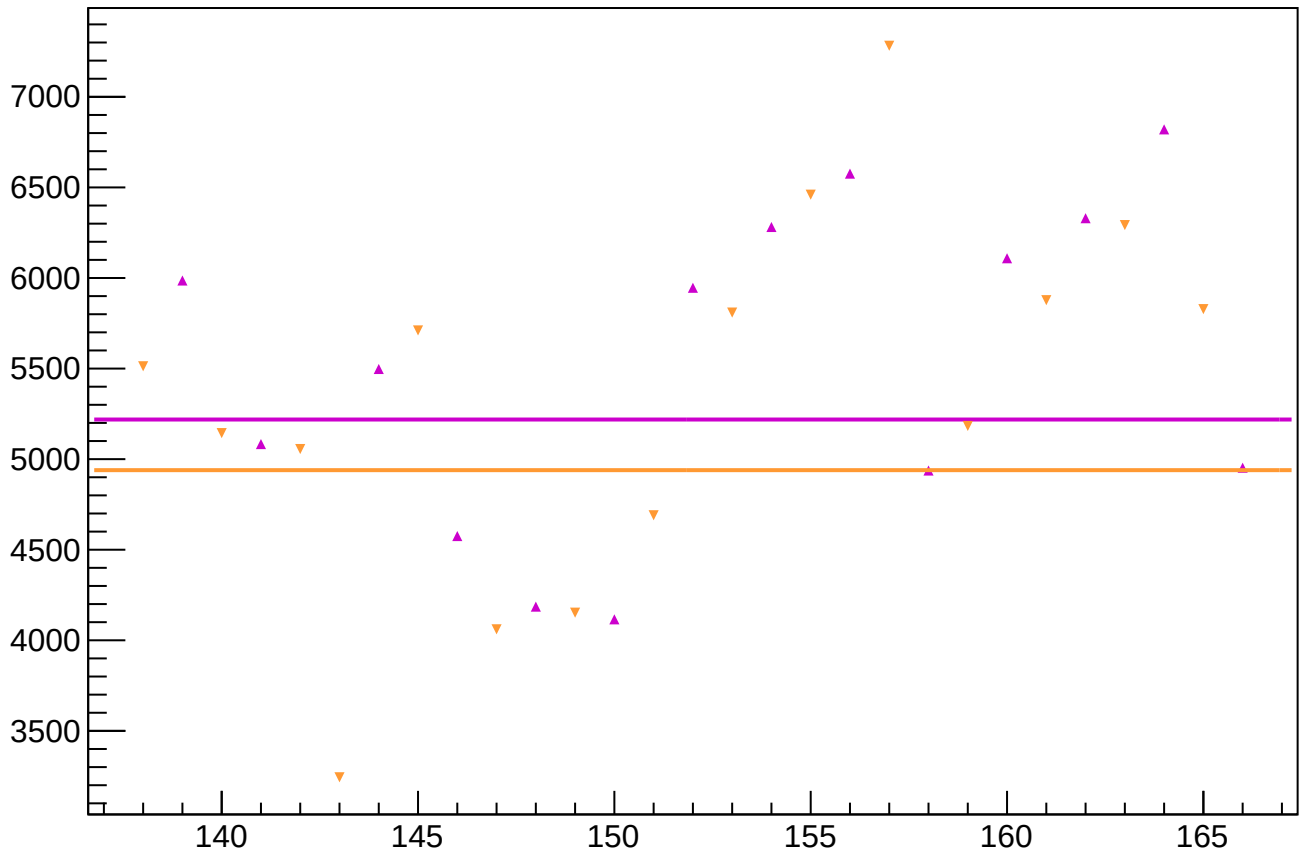
Left In: -1570.793+/-1601.290 χ^2/NDF : 9.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.843+/-1101.780 χ^2/NDF : 28.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4939.231+/-1.074 χ^2/NDF : 968183.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

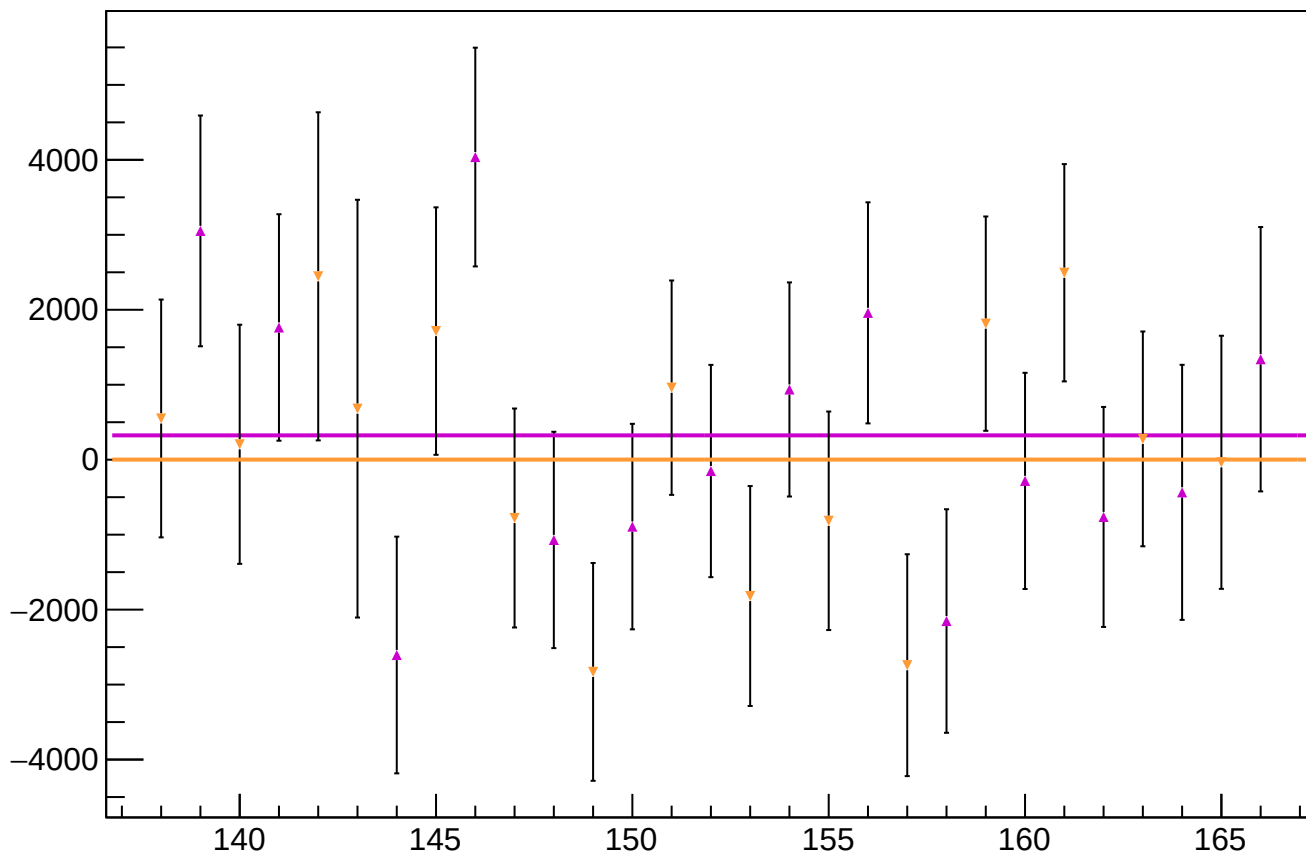
Left In: 5218.757+/-1.132 χ^2/NDF : 578015.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5071.565+/-0.779 χ^2/NDF : 1578290.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.602 $\pm$ 404.139 χ^2 /NDF:16.9/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

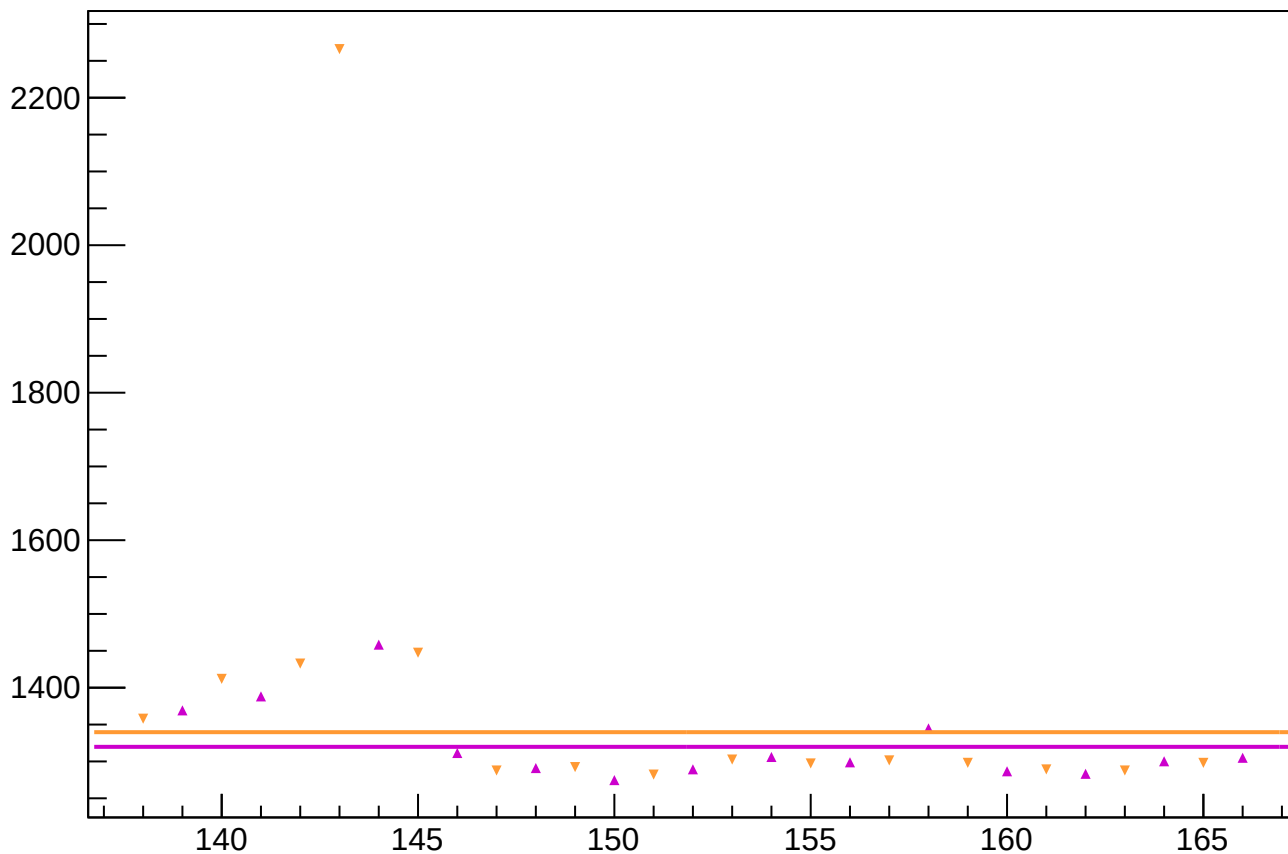
Left In: 324.663 $\pm$ 399.828 χ^2 /NDF:21.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 164.864 $\pm$ 284.233 χ^2 /NDF: 38.5/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1339.680+/-0.286 χ^2/NDF : 257671.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

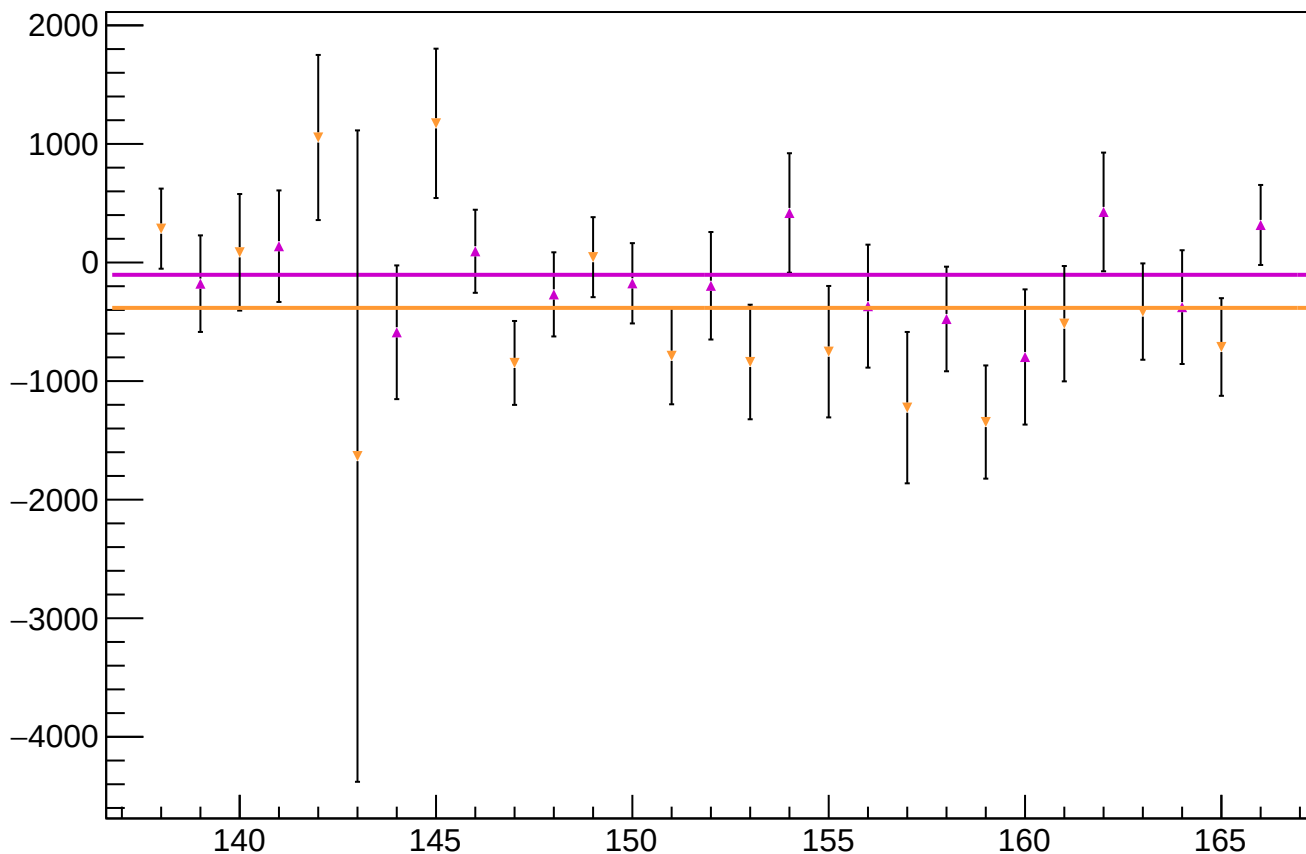
Left In: 1319.797+/-0.283 χ^2/NDF : 29384.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1329.632+/-0.201 χ^2/NDF : 289502.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -382.656+/-118.725 χ^2/NDF : 27.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

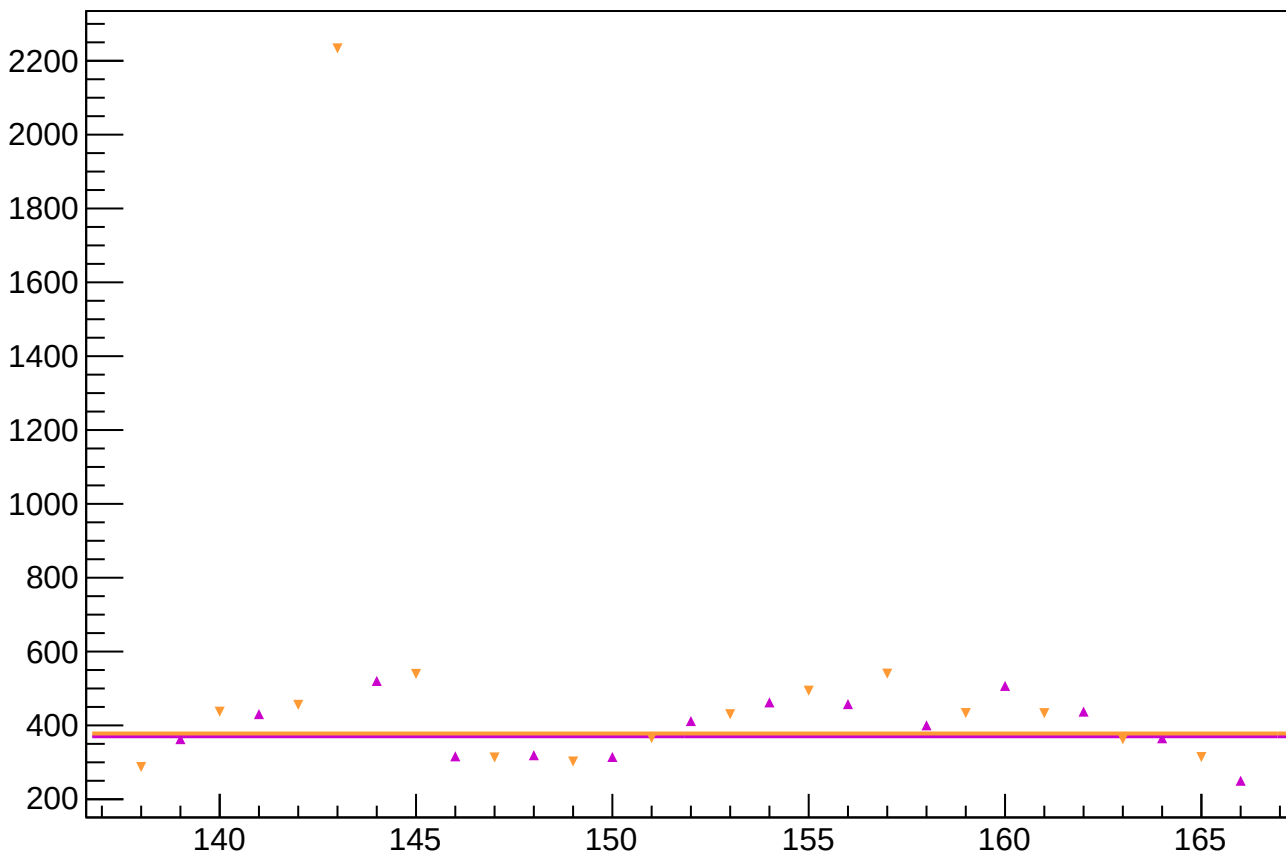
Left In: -103.754+/-114.425 χ^2/NDF : 8.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.063+/-82.389 χ^2/NDF : 38.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 378.094+/-0.084 χ^2/NDF : 1755483.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

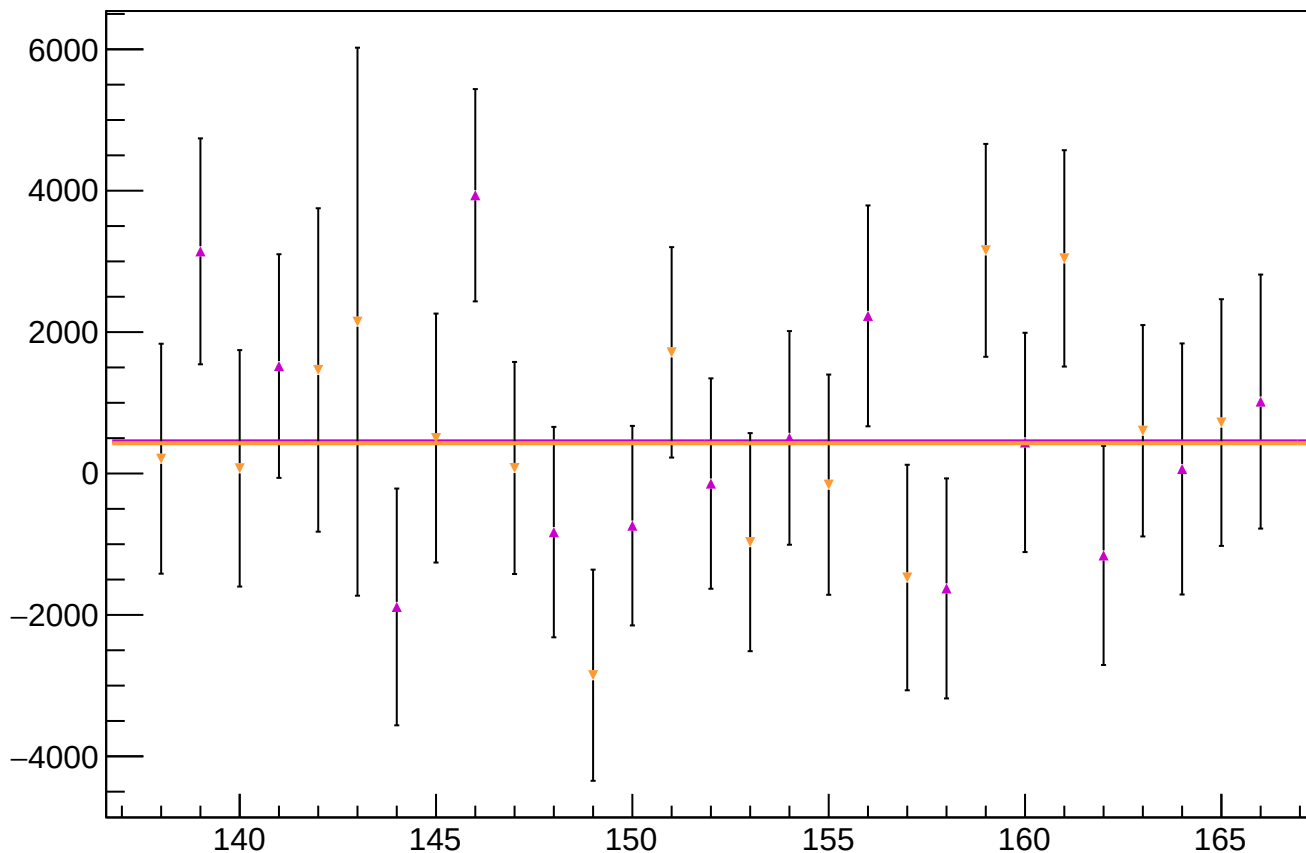
Left In: 370.630+/-0.081 χ^2/NDF : 872882.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 374.225+/-0.058 χ^2/NDF : 2632464.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 427.852+/-425.228 χ^2/NDF : 14.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

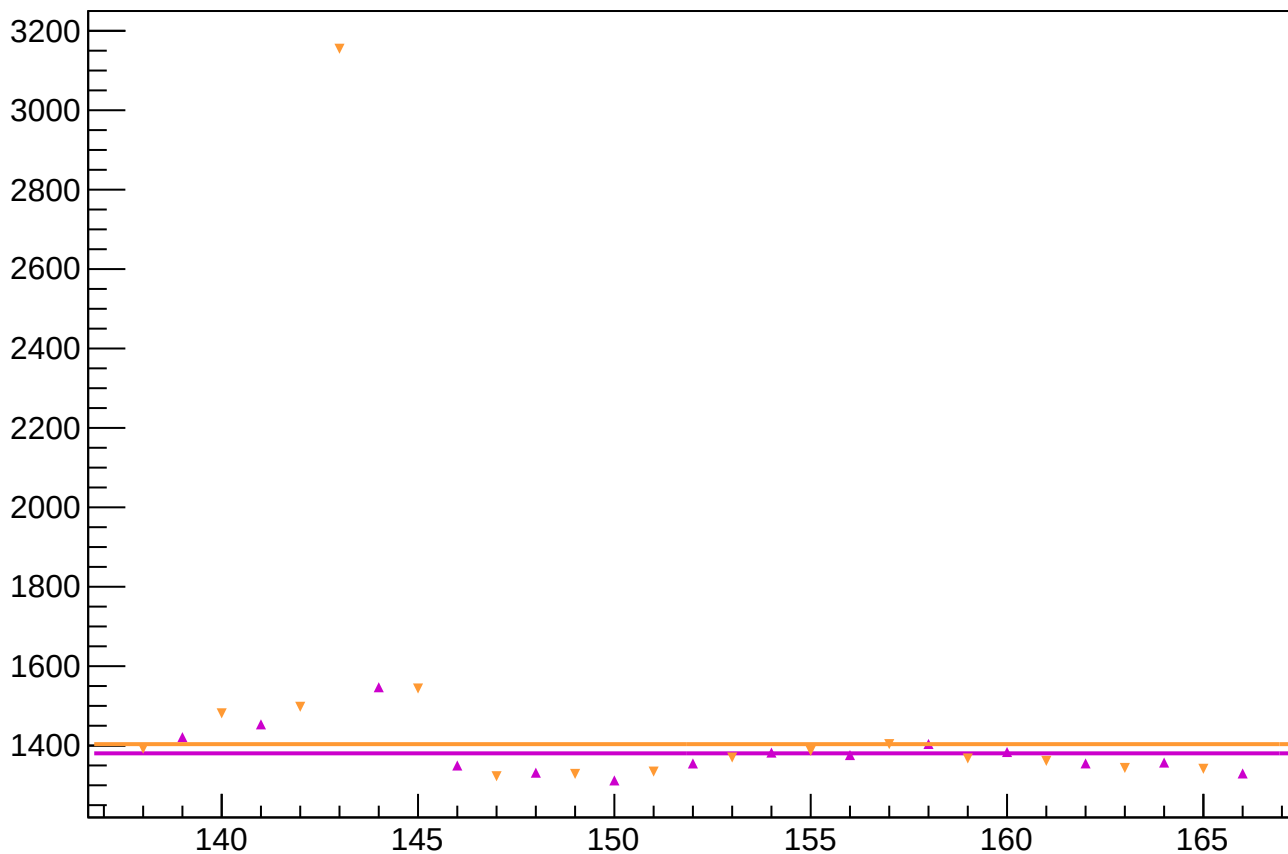
Left In: 454.984+/-418.226 χ^2/NDF : 16.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 441.643+/-298.175 χ^2/NDF : 31.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1403.636+/-0.301 χ^2/NDF : 453573.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

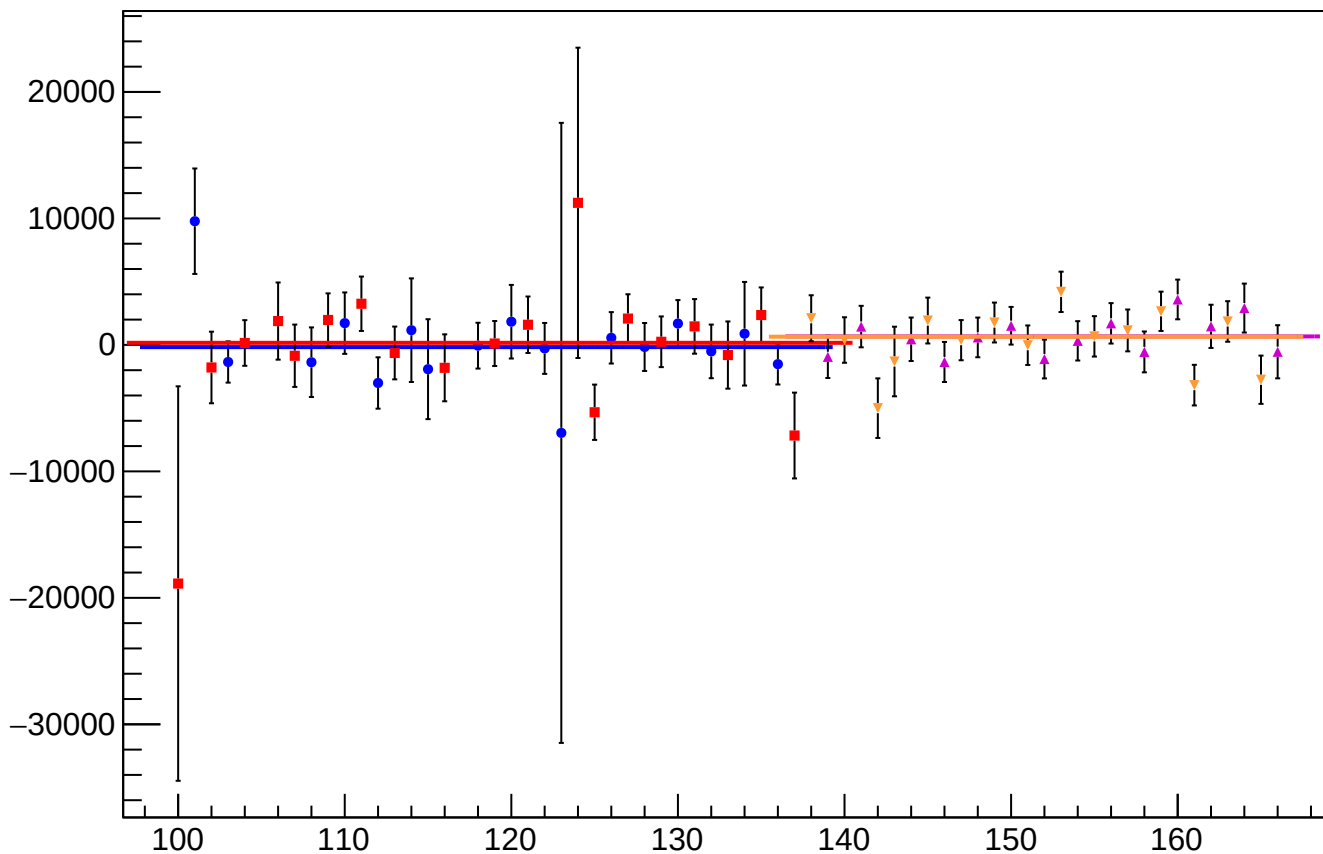
Left In: 1380.489+/-0.296 χ^2/NDF : 36510.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1391.870+/-0.211 χ^2/NDF : 493096.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -174.841 ± 554.659 χ^2/NDF : 11.8/16

Left Out: 649.143 ± 444.905 χ^2/NDF : 24.3/14

Right Out: 164.937 ± 540.101 χ^2/NDF : 20.7/18

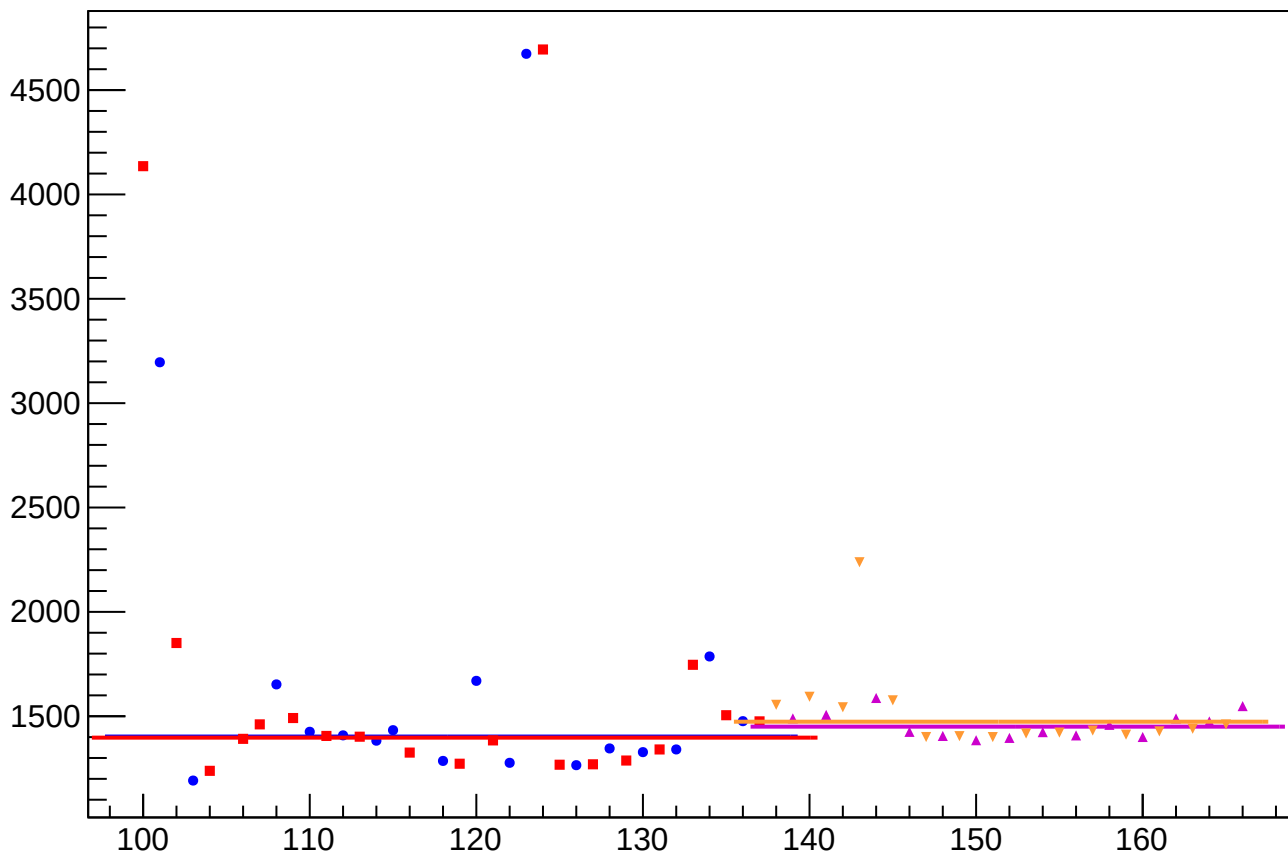
Left In: 669.976 ± 439.485 χ^2/NDF : 10.9/13

+ sign 326.548 ± 347.052 χ^2/NDF : 37.4/31

All: 398.943 ± 243.195 χ^2/NDF : 69.5/64

- sign 468.789 ± 340.889 χ^2/NDF : 32.1/32

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1402.709+/-0.392 χ^2 /NDF: 526326.4/16

Left Out: 1473.805+/-0.315 χ^2 /NDF: 199404.0/14

Right Out: 1397.442+/-0.382 χ^2 /NDF: 353365.4/18

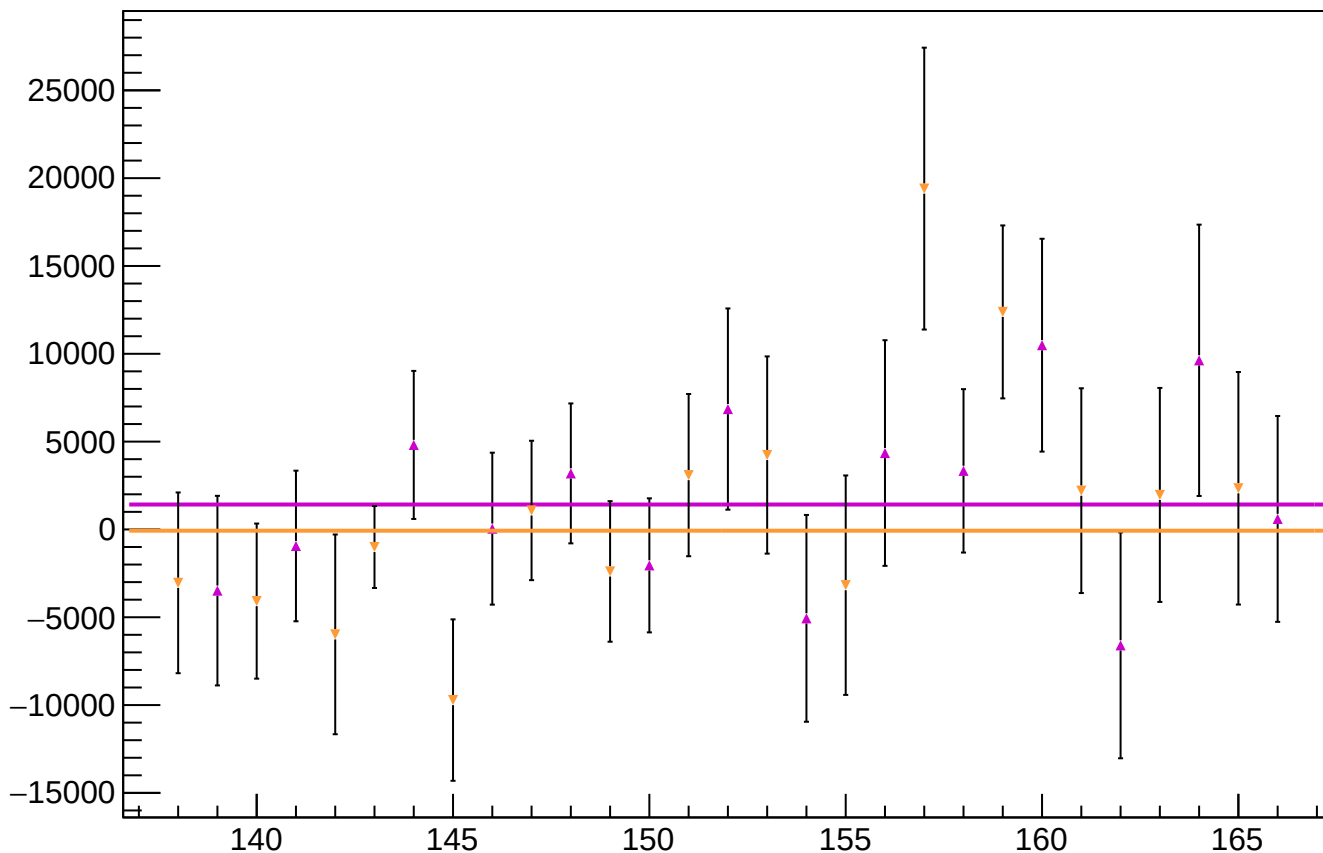
Left In: 1450.105+/-0.311 χ^2 /NDF: 34443.4/13

+ sign 1445.970+/-0.245 χ^2 /NDF: 745726.0/31

All: 1437.388+/-0.172 χ^2 /NDF: 1147385.1/64

- sign 1429.112+/-0.241 χ^2 /NDF: 399256.5/32

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -72.479+/-1180.699 χ^2/NDF : 21.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

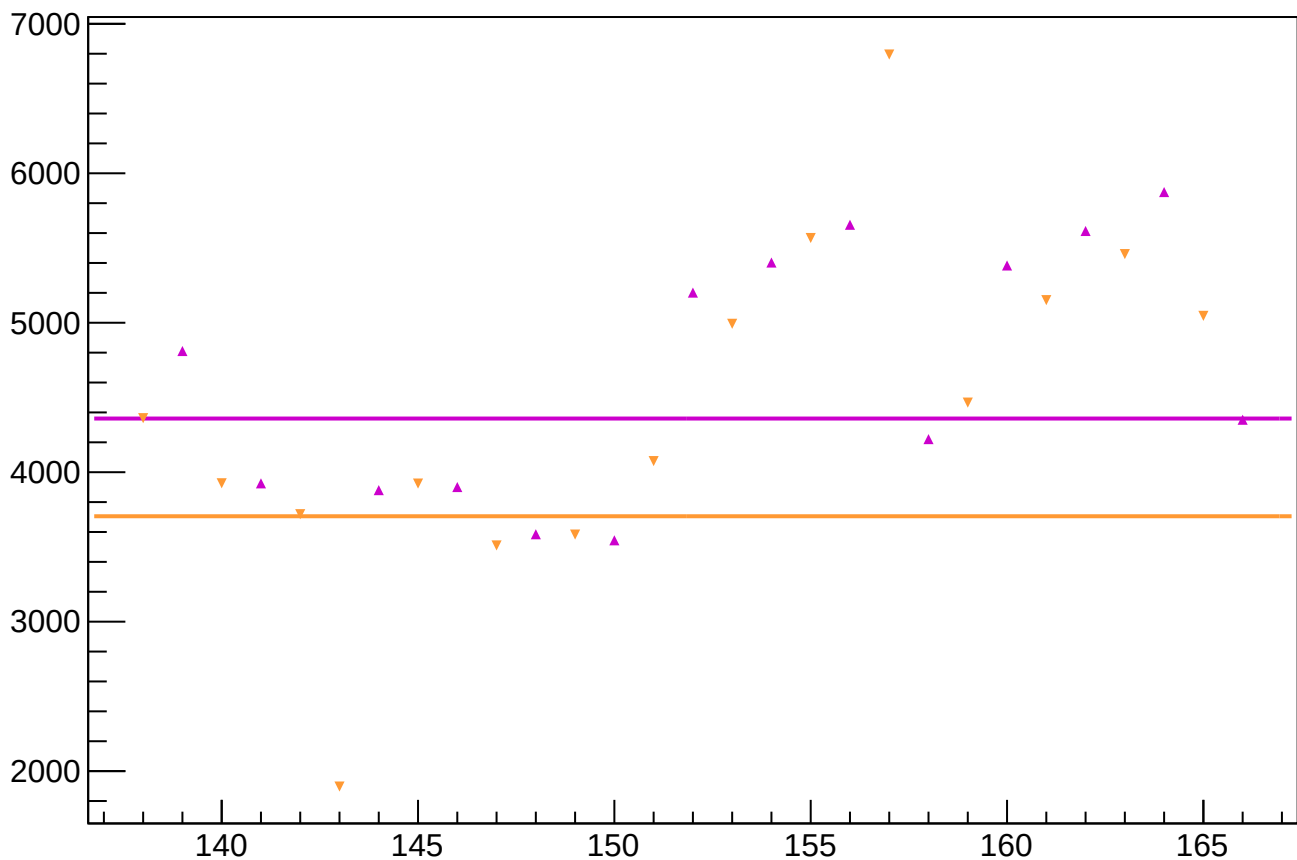
Left In: 1418.333+/-1339.652 χ^2/NDF : 10.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 579.277+/-885.775 χ^2/NDF : 32.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3705.281+/-0.835 χ^2/NDF : 2261897.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

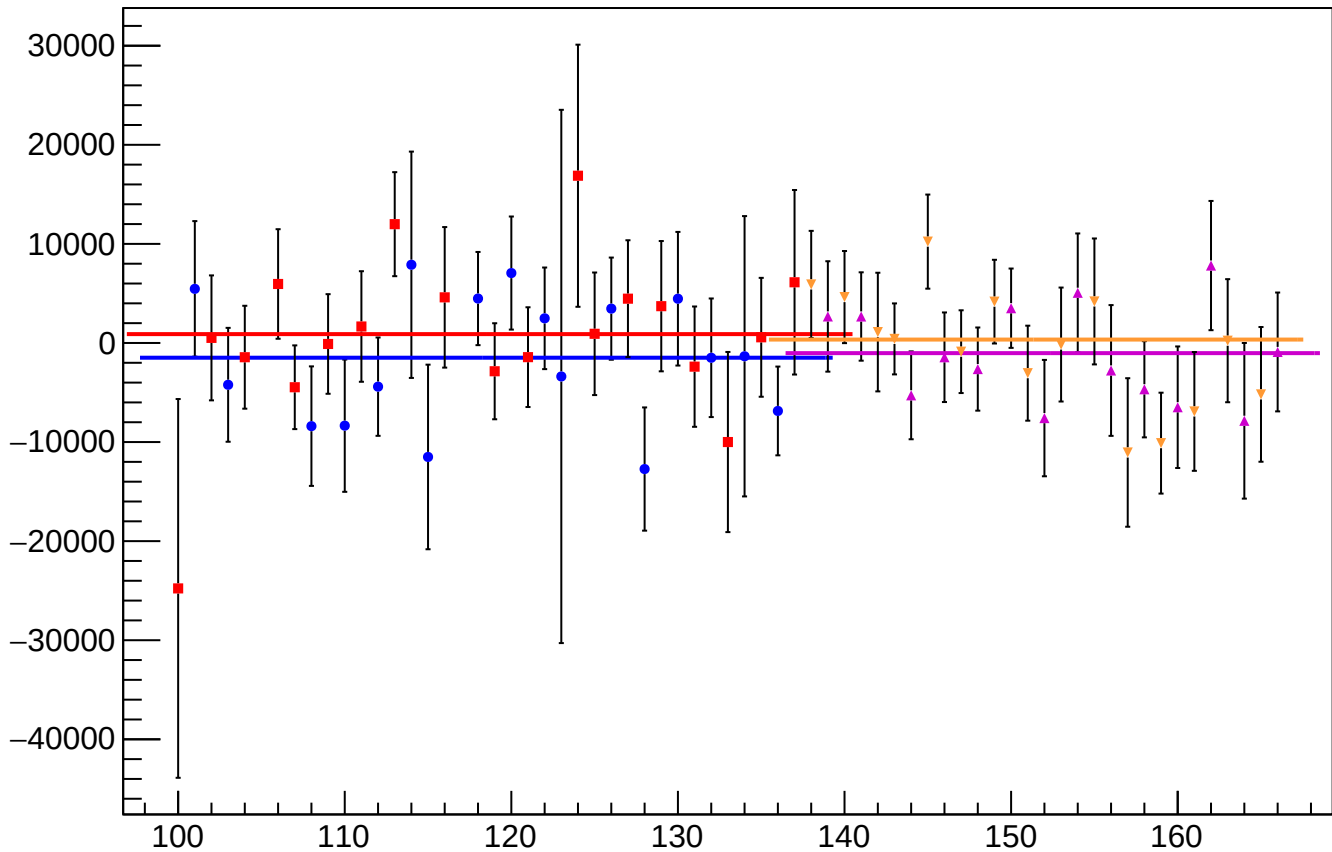
Left In: 4359.075+/-0.947 χ^2/NDF : 649101.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3991.108+/-0.626 χ^2/NDF : 3179099.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1487.038 ± 1499.116 χ^2/NDF : 16.7/16

Left Out: 343.857 ± 1319.543 χ^2/NDF : 16.7/14

Right Out: 894.160 ± 1378.910 χ^2/NDF : 14.1/18

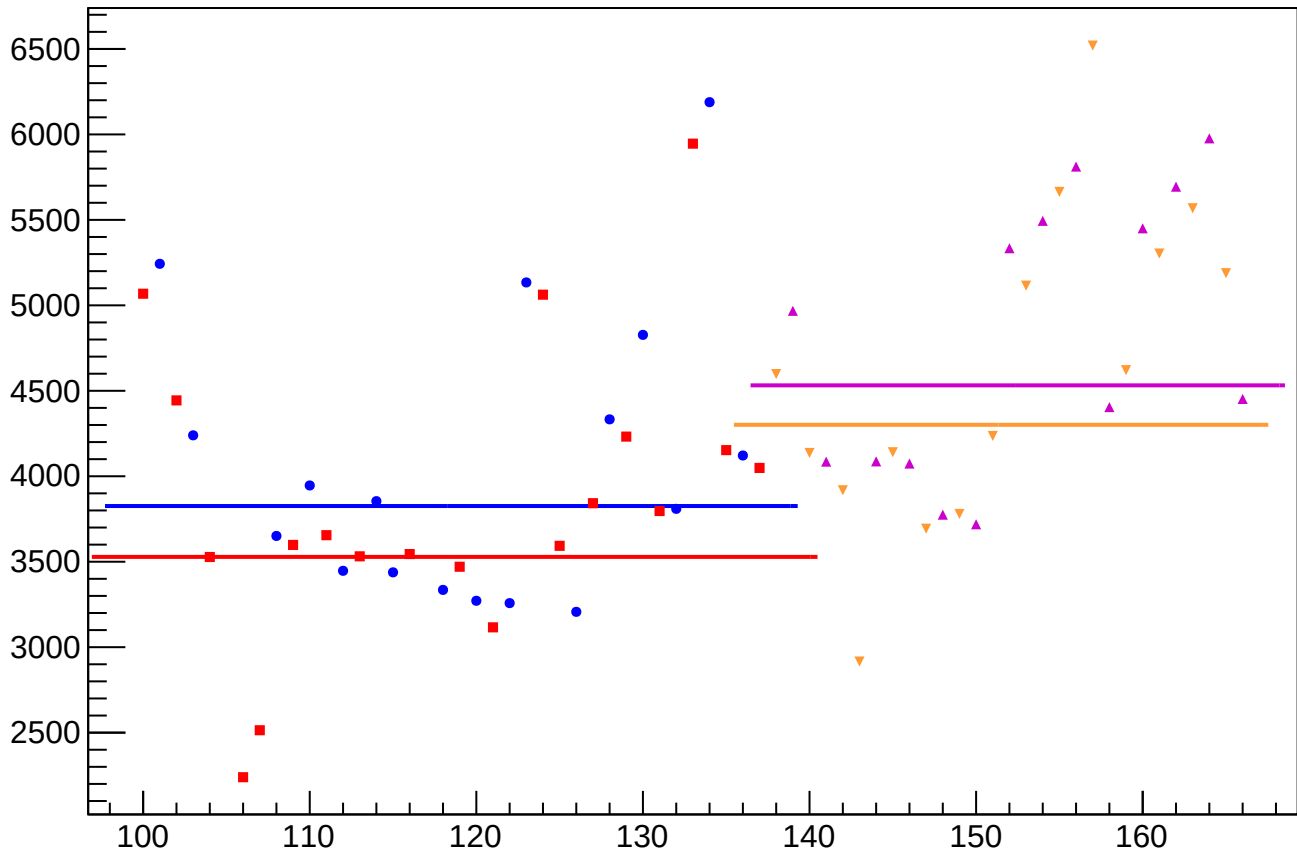
Left In: -1025.530 ± 1389.608 χ^2/NDF : 9.8/13

+ sign -455.418 ± 990.494 χ^2/NDF : 34.2/31

All: -254.484 ± 696.213 χ^2/NDF : 59.2/64

- sign -58.267 ± 978.797 χ^2/NDF : 24.9/32

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3825.844+/-1.060 χ^2/NDF : 334404.3/16

Left Out: 4301.041+/-0.933 χ^2/NDF : 879483.5/14

Right Out: 3528.289+/-0.966 χ^2/NDF : 555414.1/18

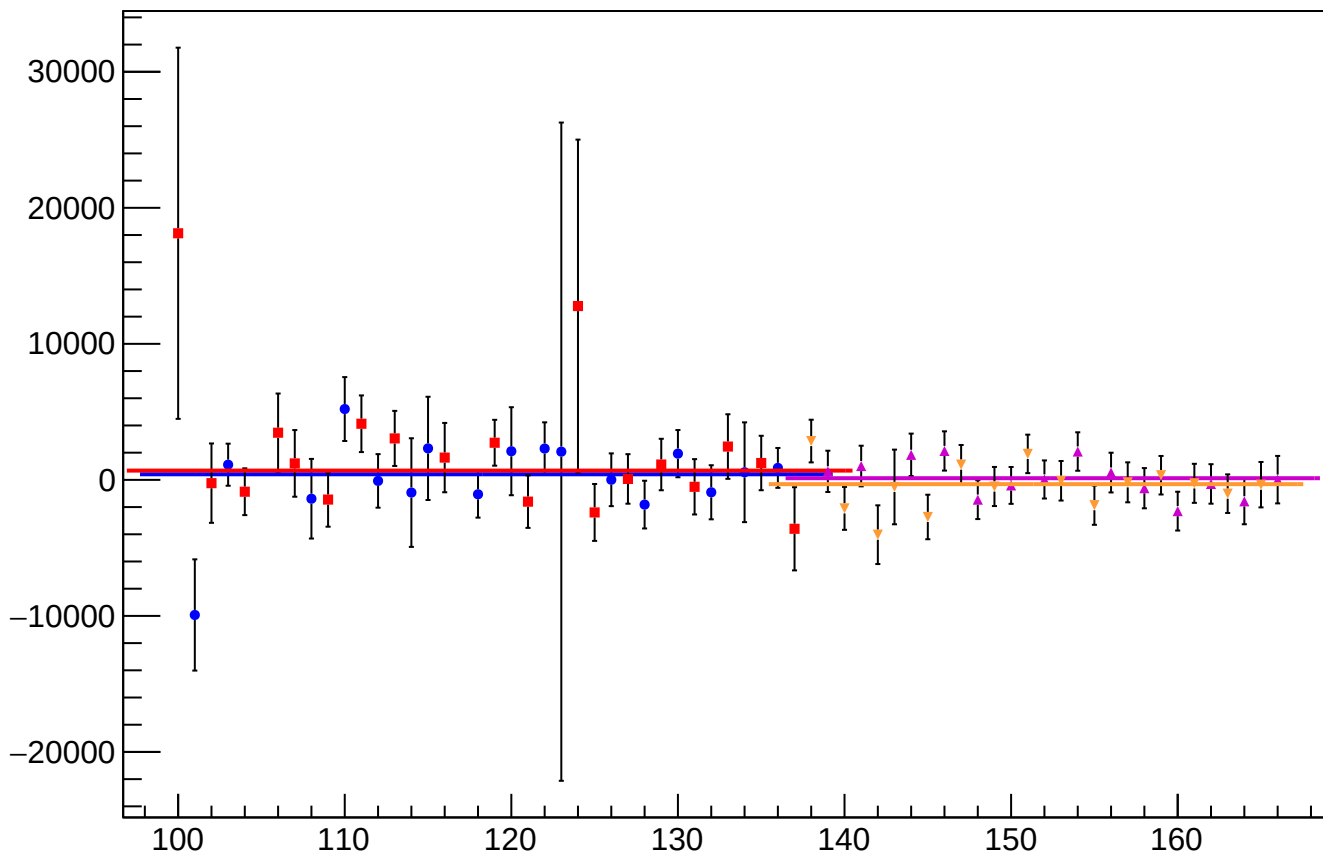
Left In: 4531.900+/-0.983 χ^2/NDF : 562419.4/13

+ sign 4093.588+/-0.700 χ^2/NDF : 1327121.6/31

All: 4057.018+/-0.491 χ^2/NDF : 2980723.0/64

- sign 4021.635+/-0.689 χ^2/NDF : 1648237.3/32

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 411.419 $\pm$ 527.980 χ^2 /NDF: 16.5/16

Left Out: -314.465 $\pm$ 400.051 χ^2 /NDF: 15.6/14

Right Out: 682.176 $\pm$ 510.196 χ^2 /NDF: 18.0/18

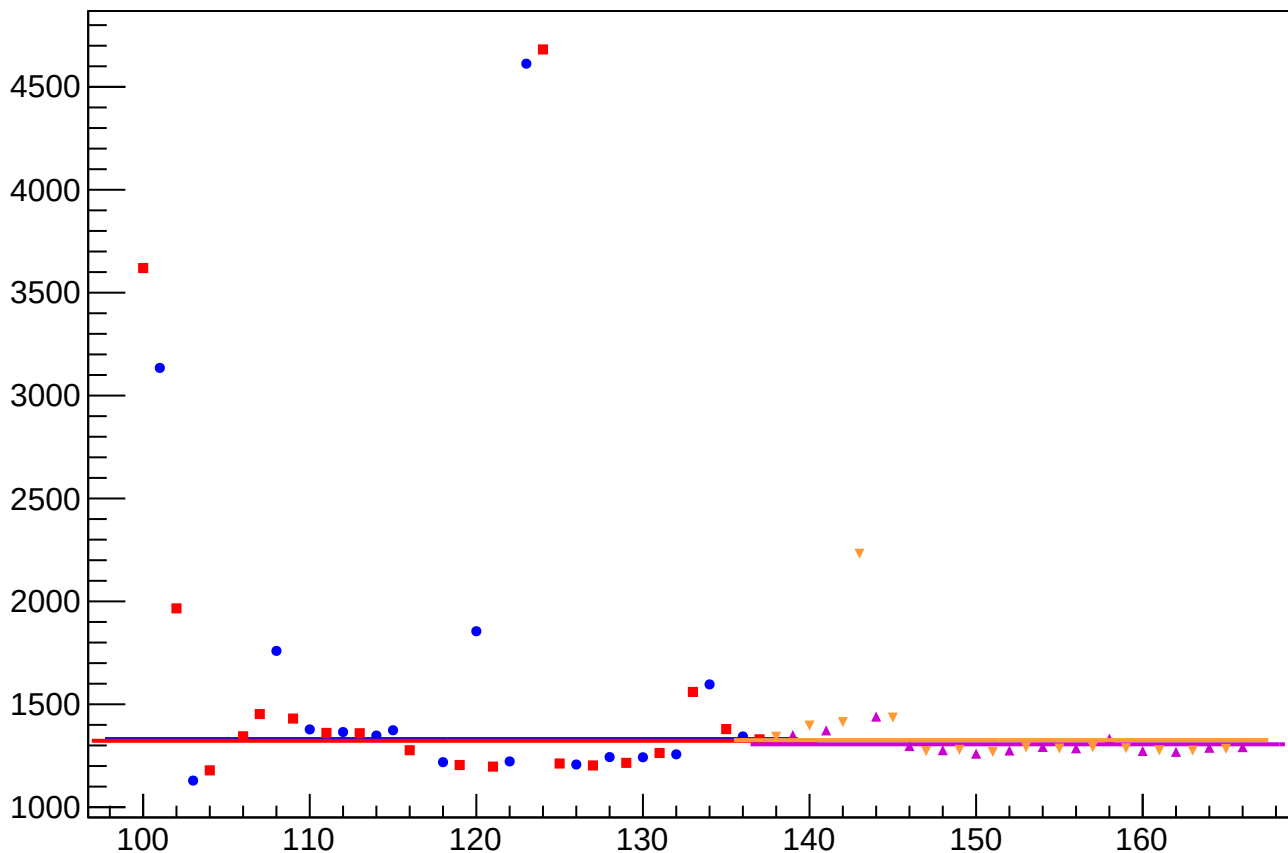
Left In: 122.021 $\pm$ 395.560 χ^2 /NDF: 11.2/13

+ sign -49.721 $\pm$ 318.858 χ^2 /NDF: 33.3/31

All: 145.080 $\pm$ 223.225 χ^2 /NDF: 64.1/64

- sign 332.320 $\pm$ 312.610 χ^2 /NDF: 30.0/32

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1330.889 $\pm$ 0.373 χ^2 /NDF: 603474.5/16

Left Out: 1326.090 $\pm$ 0.283 χ^2 /NDF: 254028.0/14

Right Out: 1322.706 $\pm$ 0.361 χ^2 /NDF: 394413.6/18

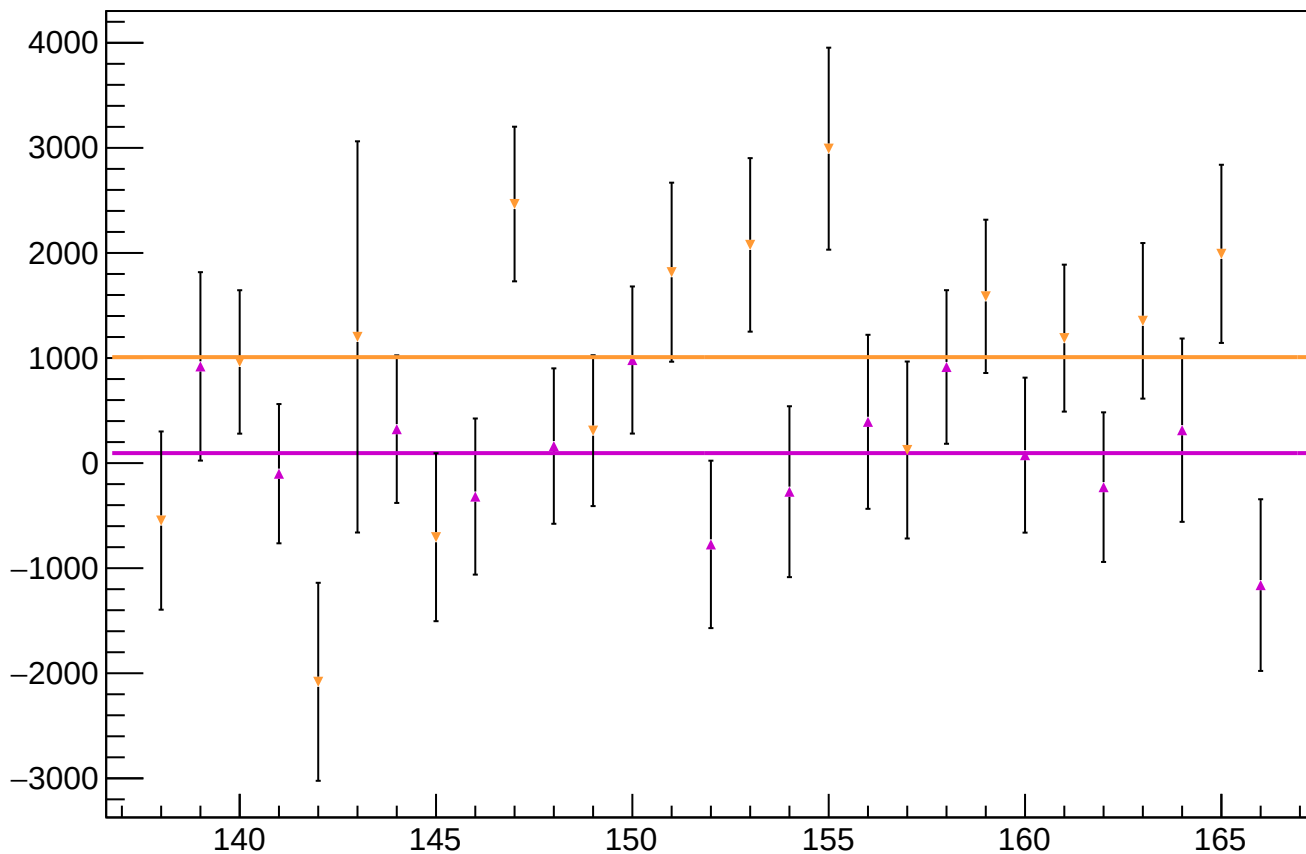
Left In: 1305.696 $\pm$ 0.280 χ^2 /NDF: 28653.6/13

+ sign 1327.840 $\pm$ 0.225 χ^2 /NDF: 857607.4/31

All: 1319.805 $\pm$ 0.158 χ^2 /NDF: 1284554.0/64

- sign 1312.082 $\pm$ 0.221 χ^2 /NDF: 424455.8/32

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1008.508 $\pm$ 209.520 χ^2 /NDF:33.8/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

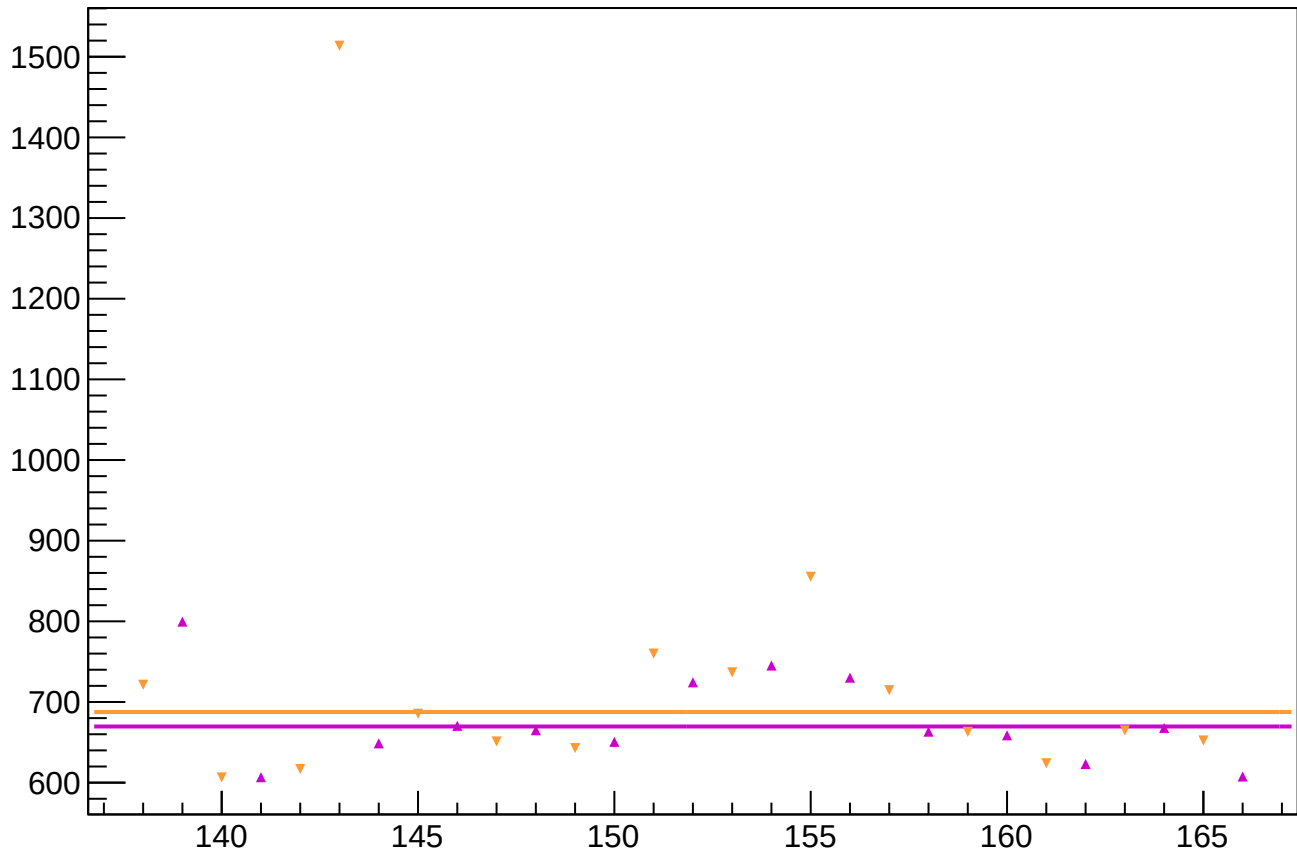
Left In: 95.087 $\pm$ 202.986 χ^2 /NDF:8.4/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 537.332 $\pm$ 145.788 χ^2 /NDF: 52.0/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 687.521+/-0.148 χ^2/NDF :557792.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

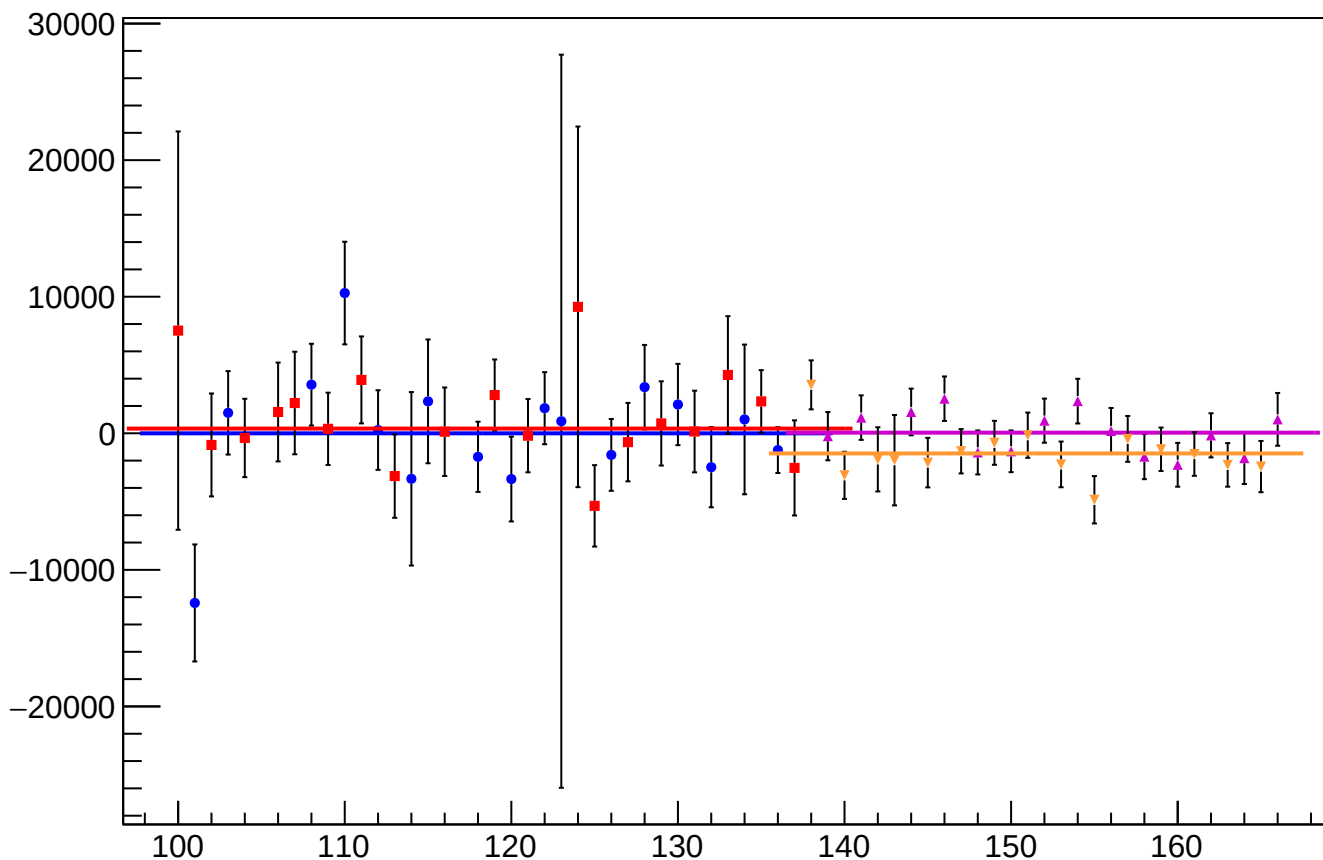
Left In: 669.632+/-0.144 χ^2/NDF :121461.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 678.293+/-0.103 χ^2/NDF : 686774.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -2.204 ± 745.061 $\chi^2/\text{NDF}: 23.5/16$

Left Out: -1474.209 ± 453.605 $\chi^2/\text{NDF}: 14.8/14$

Right Out: 345.148 ± 733.723 $\chi^2/\text{NDF}: 10.7/18$

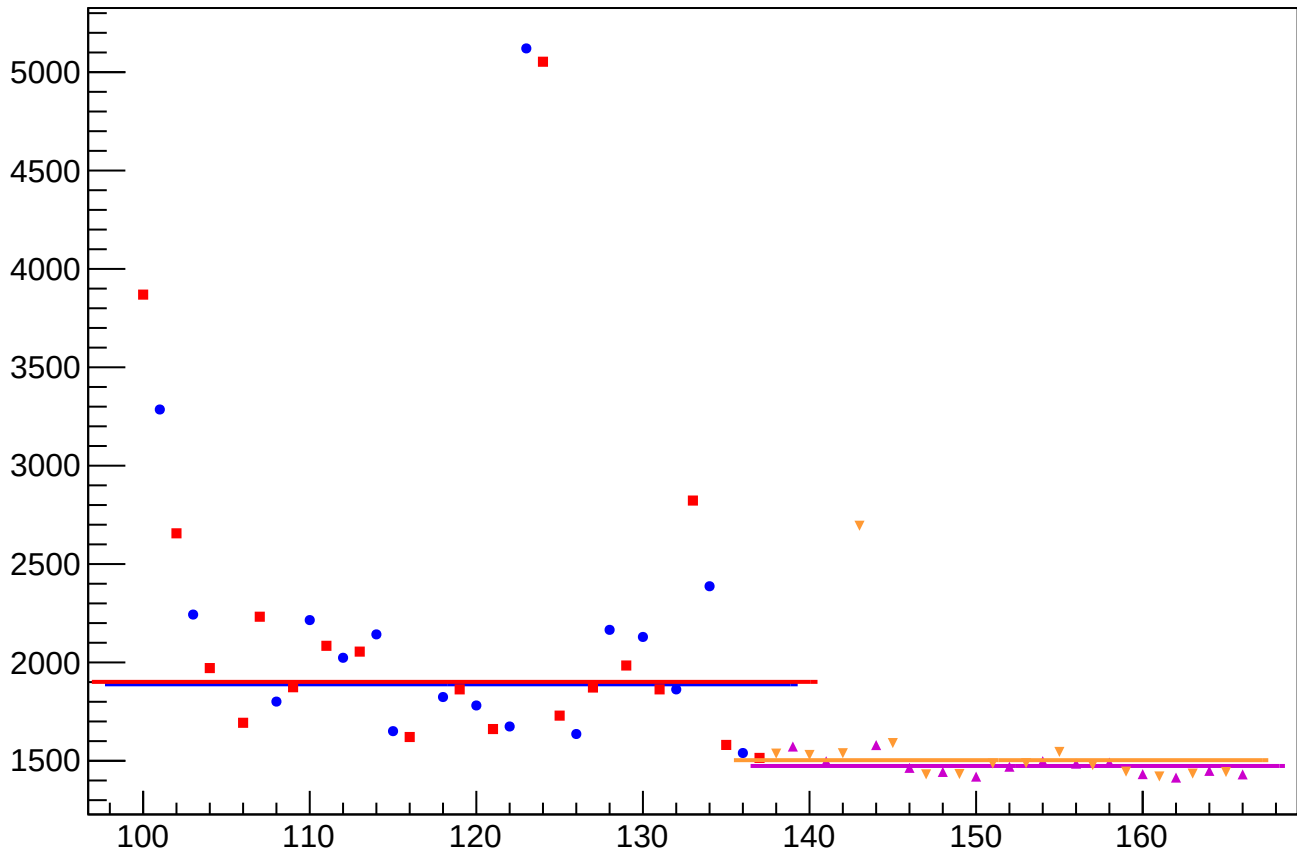
Left In: 45.545 ± 446.230 $\chi^2/\text{NDF}: 12.0/13$

+ sign -1076.146 ± 387.448 $\chi^2/\text{NDF}: 41.2/31$

All: -465.169 ± 271.752 $\chi^2/\text{NDF}: 68.9/64$

- sign 126.440 ± 381.258 $\chi^2/\text{NDF}: 22.8/32$

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1888.810 $\pm$ 0.527 χ^2 /NDF: 465842.8/16

Left Out: 1503.218 $\pm$ 0.321 χ^2 /NDF: 288722.1/14

Right Out: 1901.248 $\pm$ 0.519 χ^2 /NDF: 461424.3/18

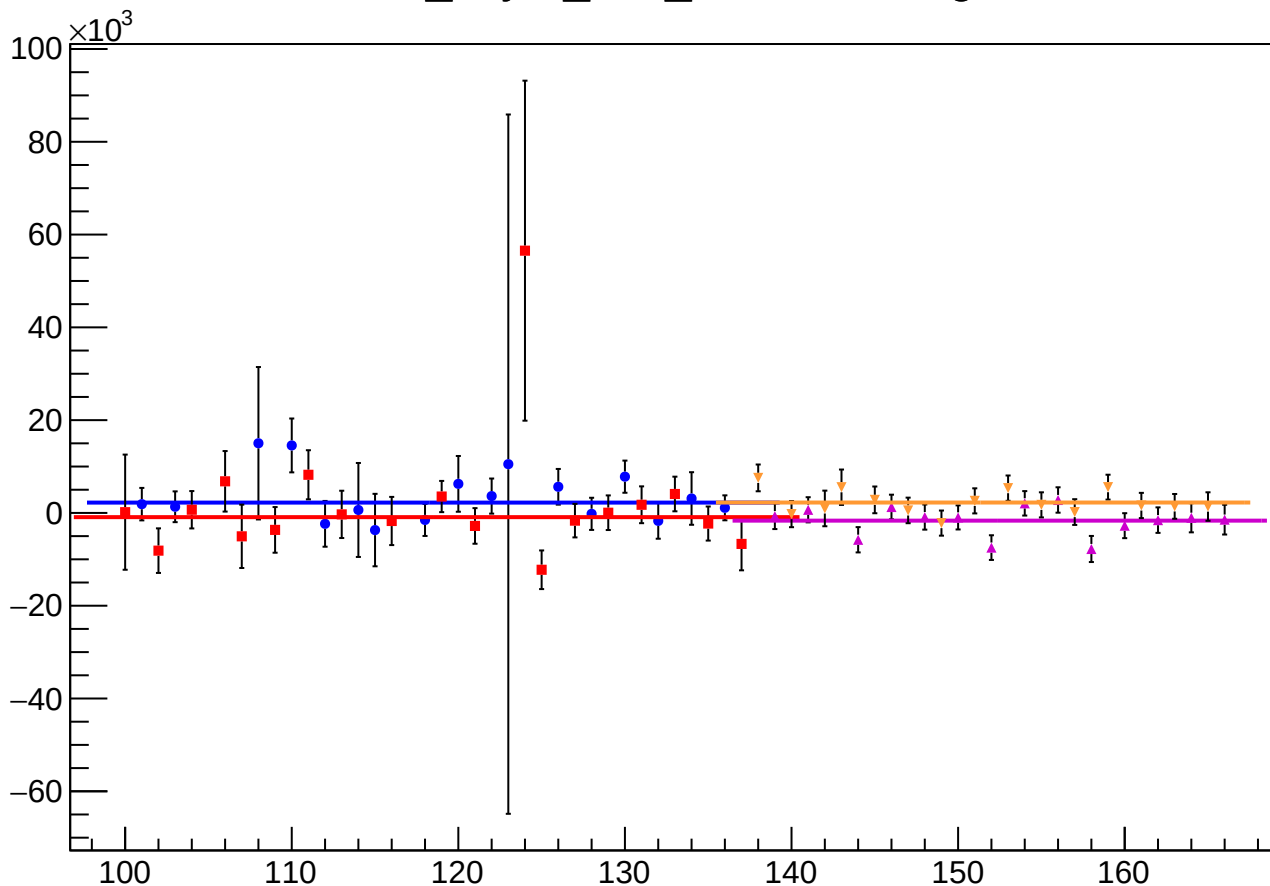
Left In: 1473.769 $\pm$ 0.316 χ^2 /NDF: 23774.2/13

+ sign 1607.492 $\pm$ 0.274 χ^2 /NDF: 1145386.4/31

All: 1598.195 $\pm$ 0.192 χ^2 /NDF: 2128442.9/64

- sign 1589.193 $\pm$ 0.270 χ^2 /NDF: 980790.1/32

dit_asym_atl1_mean vs Slug



Right In: 2227.517 $\pm$ 1039.288 χ^2 /NDF: 13.6/16

Left Out: 2242.821 $\pm$ 739.302 χ^2 /NDF: 11.8/14

Right Out: -907.837 $\pm$ 1046.878 χ^2 /NDF: 22.9/18

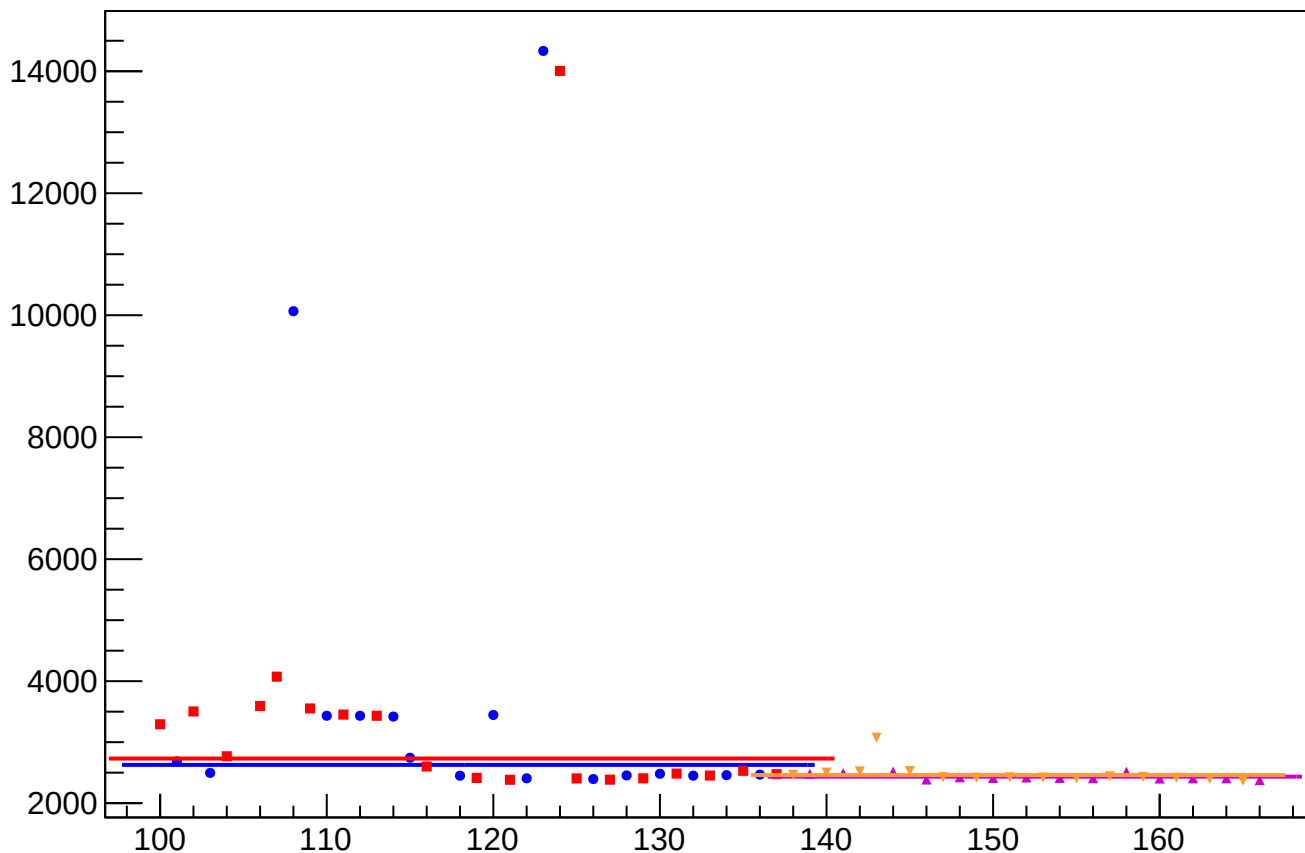
Left In: -1662.034 $\pm$ 737.234 χ^2 /NDF: 18.9/13

+ sign 2237.679 $\pm$ 602.429 χ^2 /NDF: 25.3/31

All: 413.864 $\pm$ 426.101 χ^2 /NDF: 85.8/64

- sign -1412.004 $\pm$ 602.768 χ^2 /NDF: 42.1/32

dit_asym_atl1_rms vs Slug



Right In: 2627.570+/-0.735 χ^2/NDF : 644396.7/16

Left Out: 2460.780+/-0.523 χ^2/NDF : 59838.3/14

Right Out: 2731.271+/-0.740 χ^2/NDF : 598207.5/18

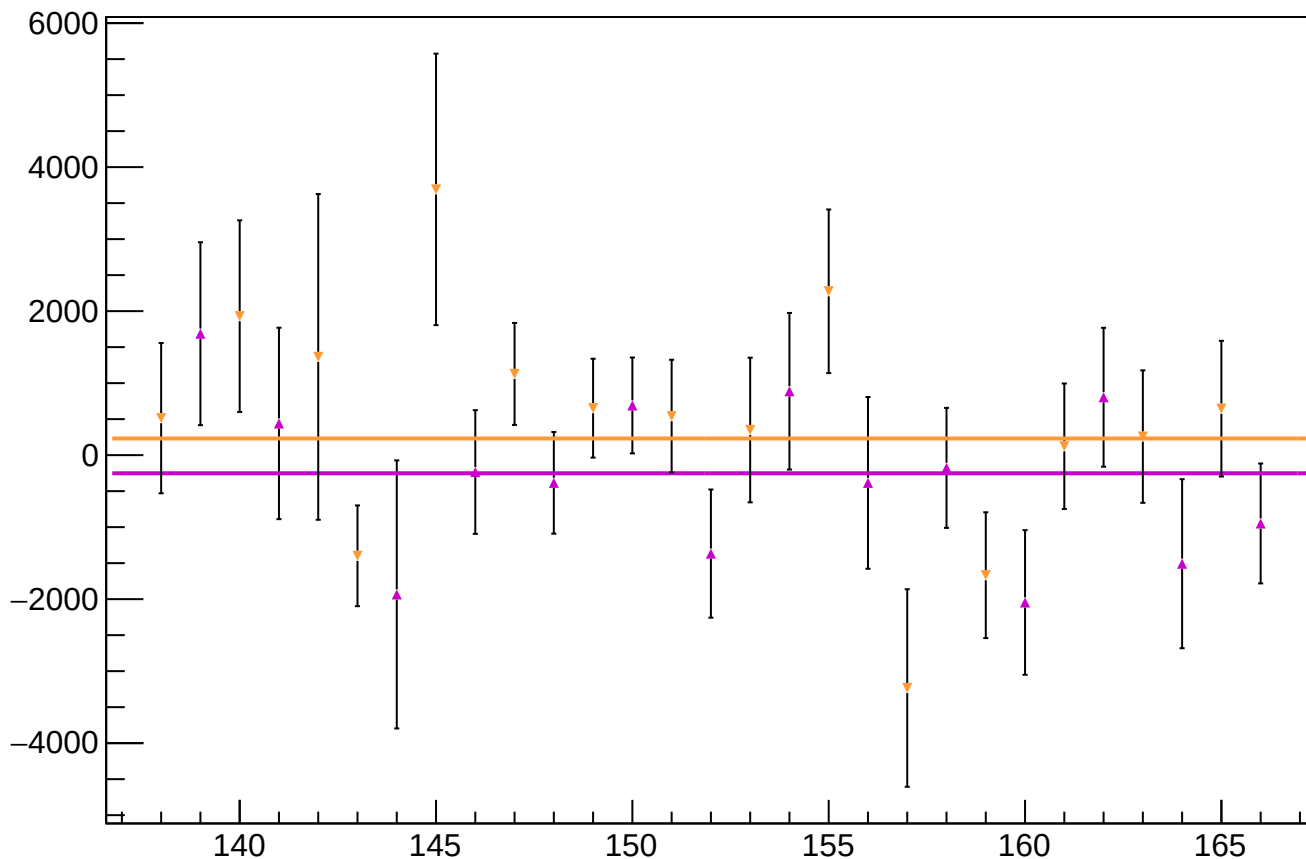
Left In: 2434.700+/-0.521 χ^2/NDF : 7355.3/13

+ sign 2516.822+/-0.426 χ^2/NDF : 738438.0/31

All: 2524.916+/-0.301 χ^2/NDF : 1452019.1/64

- sign 2533.019+/-0.426 χ^2/NDF : 712858.6/32

asym_atl1_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 231.359+/-242.640 χ^2/NDF : 27.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

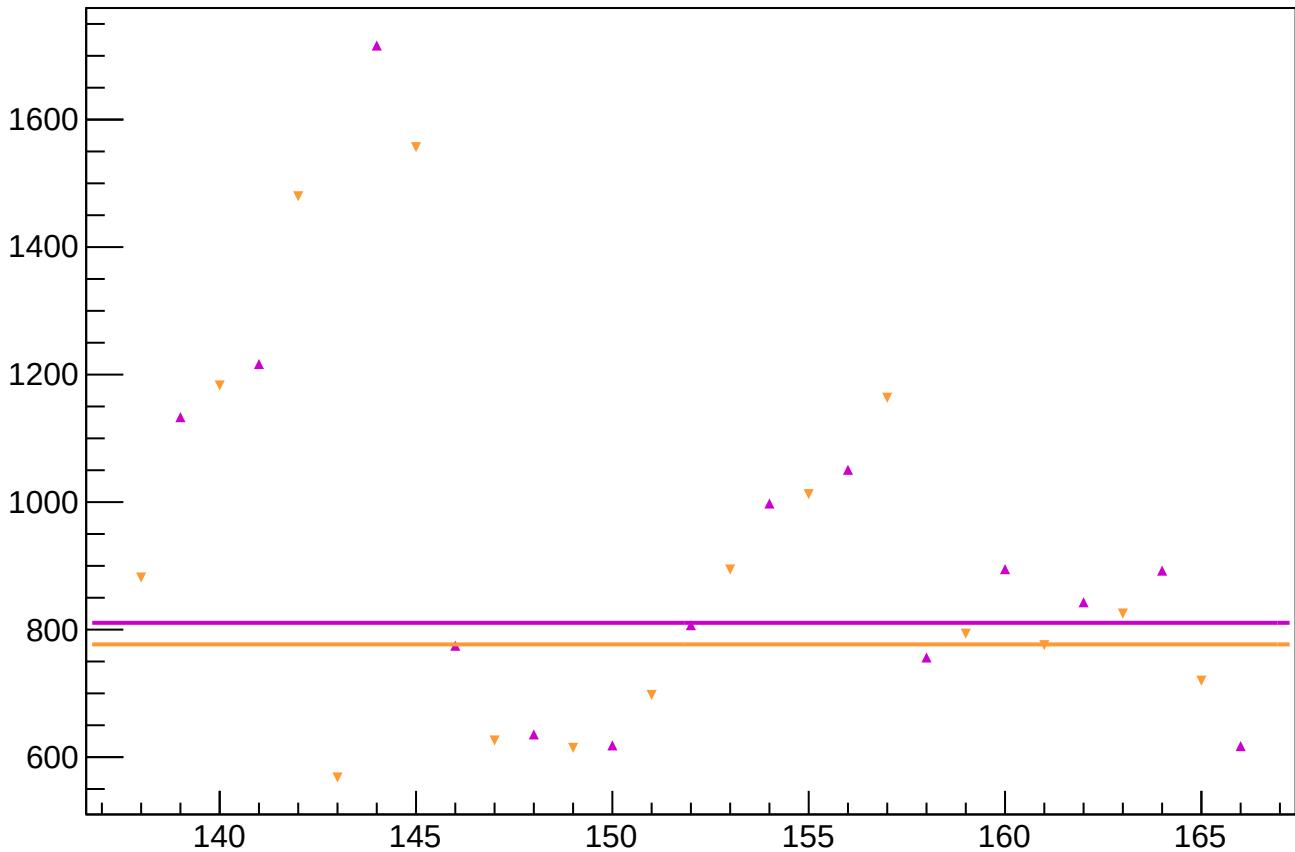
Left In: -251.689+/-253.381 χ^2/NDF : 14.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.290+/-175.247 χ^2/NDF : 43.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 776.811+/-0.172 χ^2/NDF :1429032.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

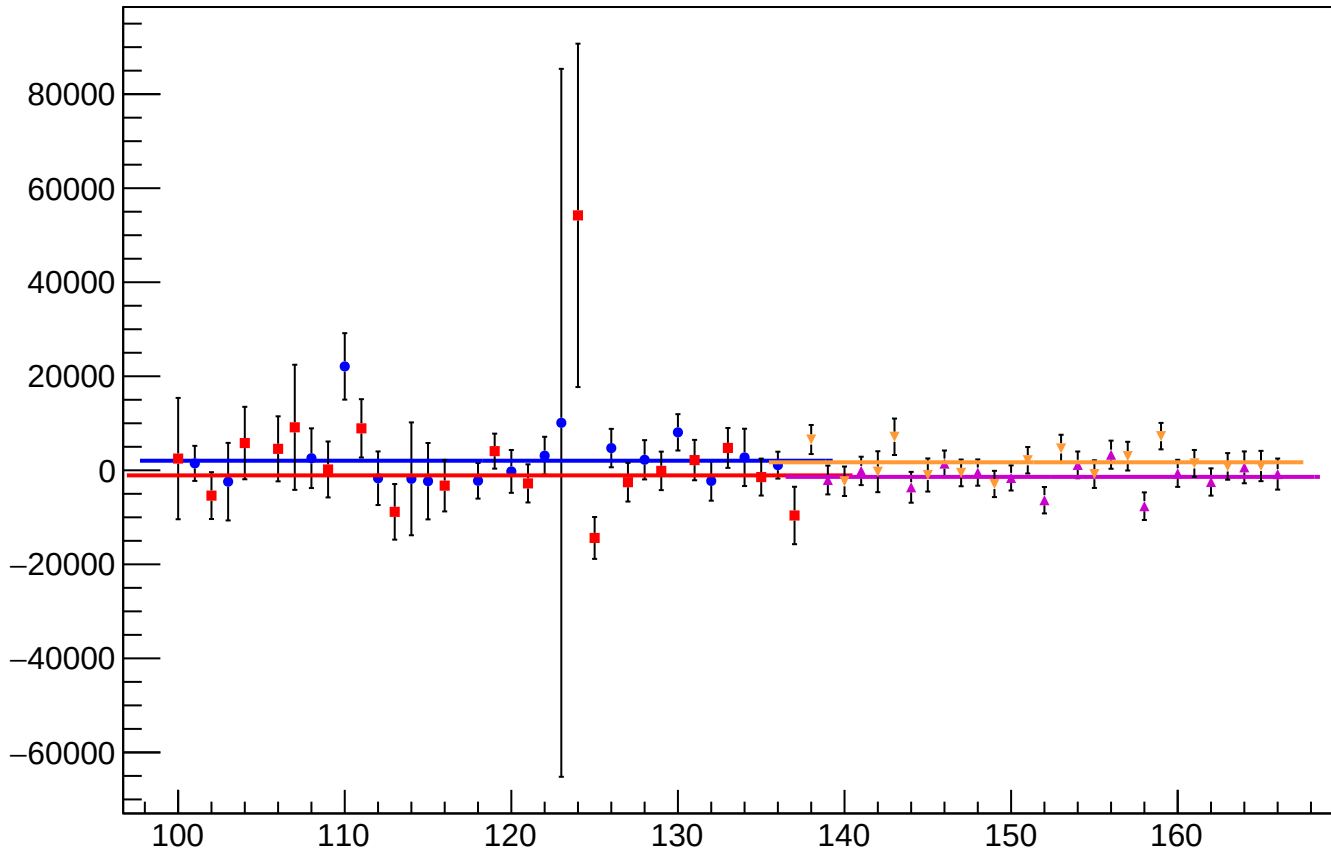
Left In: 810.678+/-0.179 χ^2/NDF :1364476.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 793.011+/-0.124 χ^2/NDF : 2812146.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_mean vs Slug



Right In: 2037.803 ± 1151.419 χ^2/NDF : 14.8/16

Left Out: 1706.248 ± 791.720 χ^2/NDF : 16.3/14

Right Out: -1080.125 ± 1186.666 χ^2/NDF : 25.3/18

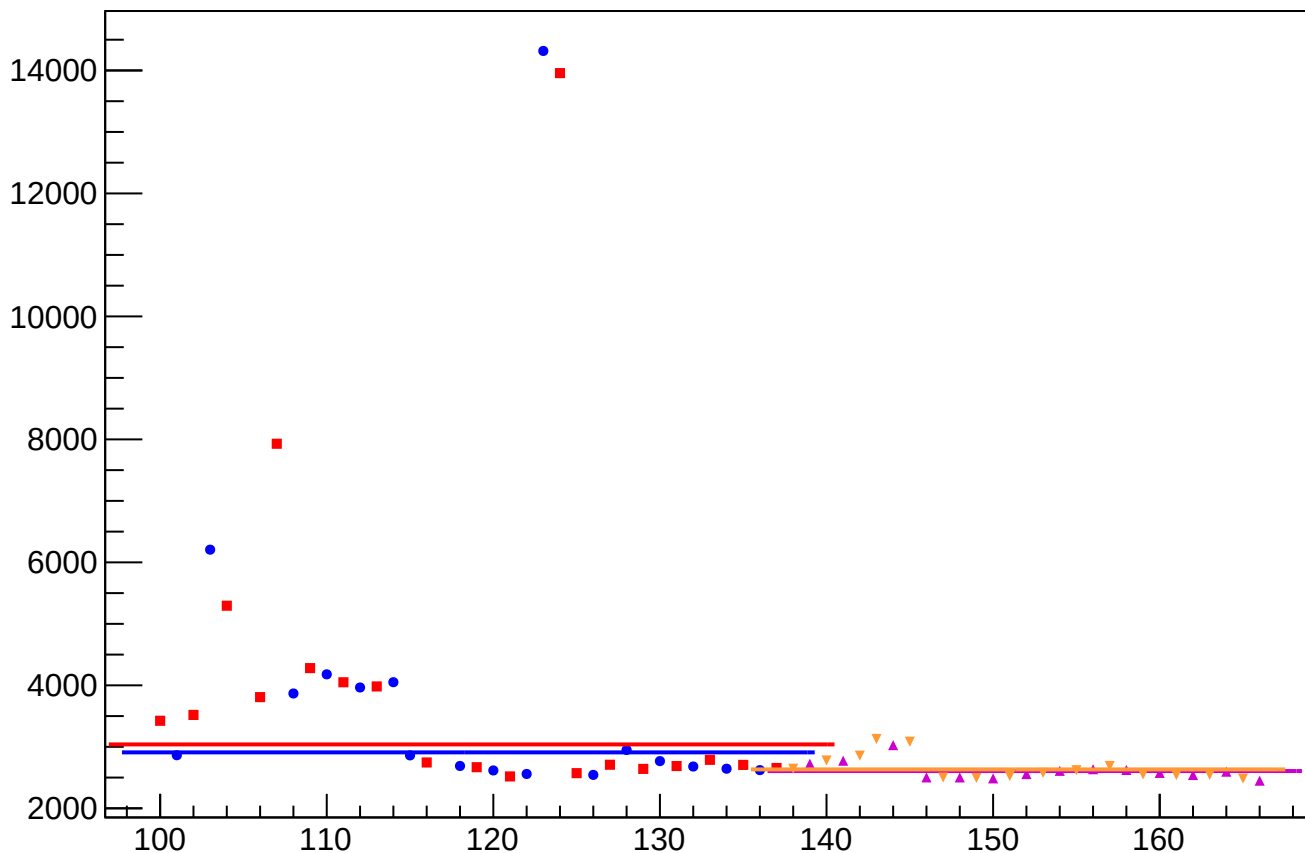
Left In: -1402.426 ± 790.199 χ^2/NDF : 13.3/13

+ sign 1812.684 ± 652.379 χ^2/NDF : 31.2/31

All: 267.335 ± 463.178 χ^2/NDF : 81.2/64

- sign -1303.415 ± 657.718 χ^2/NDF : 38.7/32

asym_atl1_rms vs Slug



Right In: 2909.732 ± 0.814 χ^2/NDF : 641894.7/16

Left Out: 2632.627 ± 0.560 χ^2/NDF : 98597.2/14

Right Out: 3039.118 ± 0.839 χ^2/NDF : 1011306.5/18

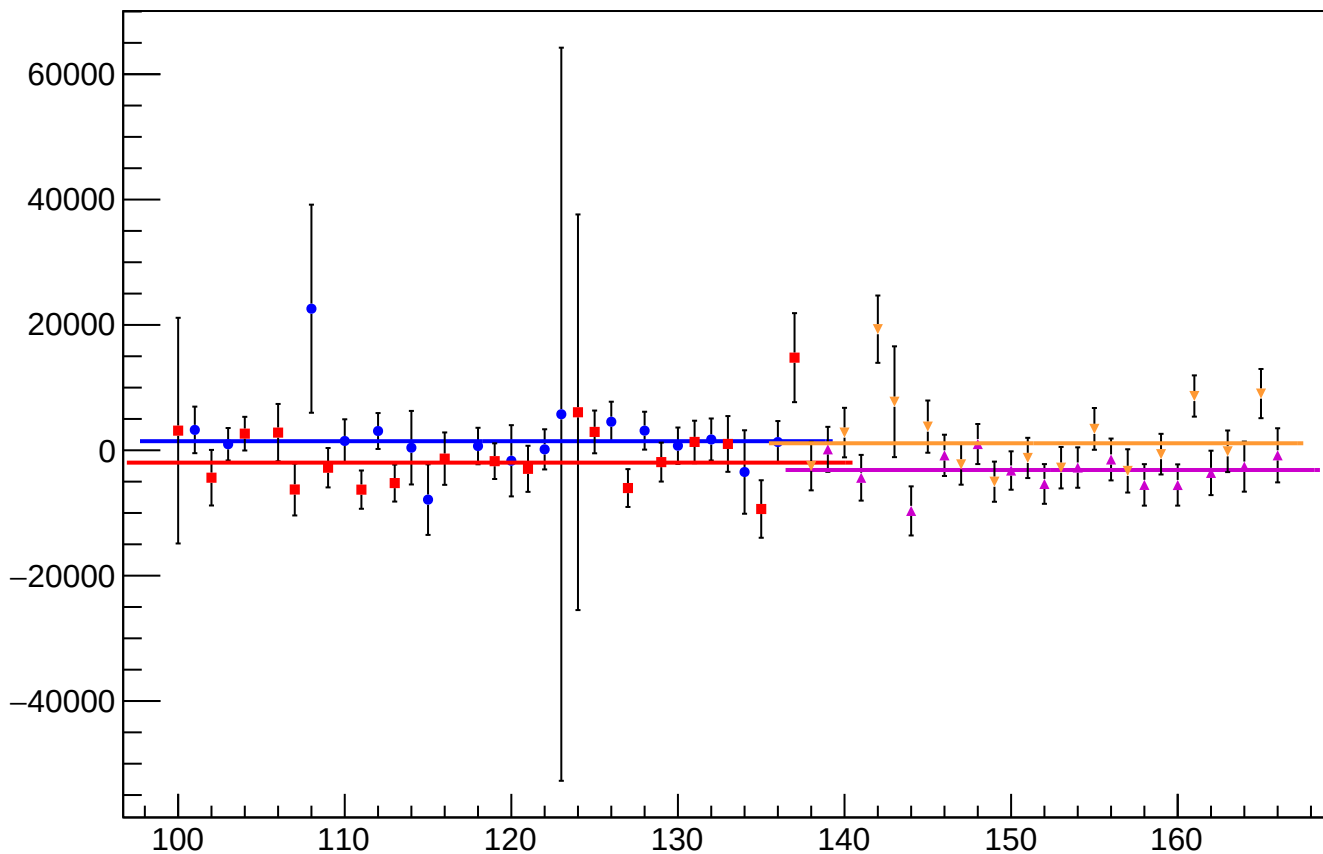
Left In: 2606.274 ± 0.559 χ^2/NDF : 58272.4/13

+ sign 2721.584 ± 0.461 χ^2/NDF : 819143.9/31

All: 2730.342 ± 0.328 χ^2/NDF : 2073799.9/64

- sign 2739.244 ± 0.465 χ^2/NDF : 1253929.2/32

dit_asym_atl2_mean vs Slug



Right In: 1451.980 $\pm$ 889.008 χ^2 /NDF: 7.4/16

Left Out: 1120.463 $\pm$ 939.083 χ^2 /NDF:32.1/14

Right Out: -1969.182 $\pm$ 850.490 χ^2 /NDF: 22.4/18

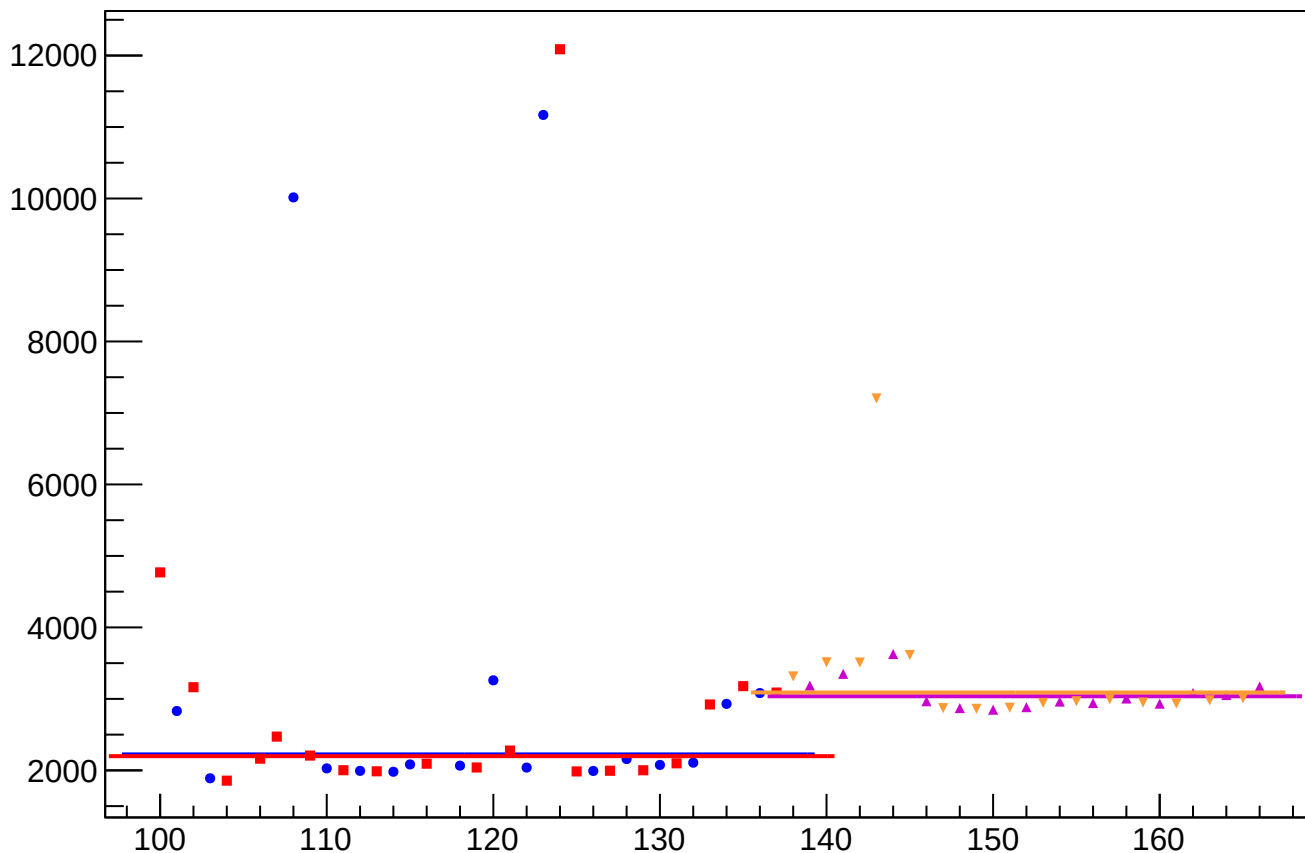
Left In: -3143.442 $\pm$ 920.631 χ^2 /NDF:8.1/13

+ sign 1295.295 $\pm$ 645.601 χ^2 /NDF: 39.5/31

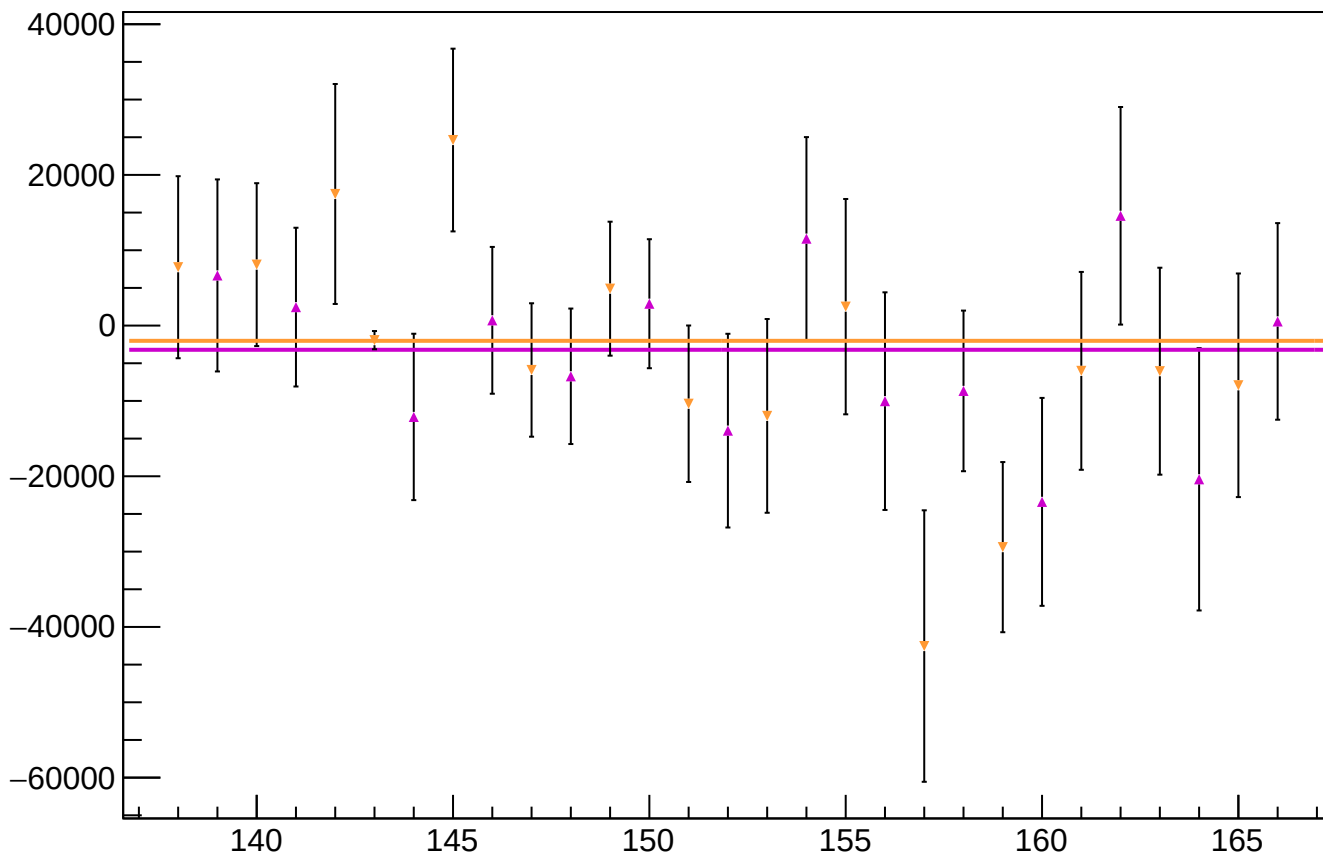
All: -669.841 $\pm$ 448.942 χ^2 /NDF: 88.8/64

- sign -2509.881 $\pm$ 624.714 χ^2 /NDF: 31.3/32

dit_asym_atl2_rms vs Slug



asym_atl2_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2022.813+/-1129.670 χ^2/NDF : 21.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

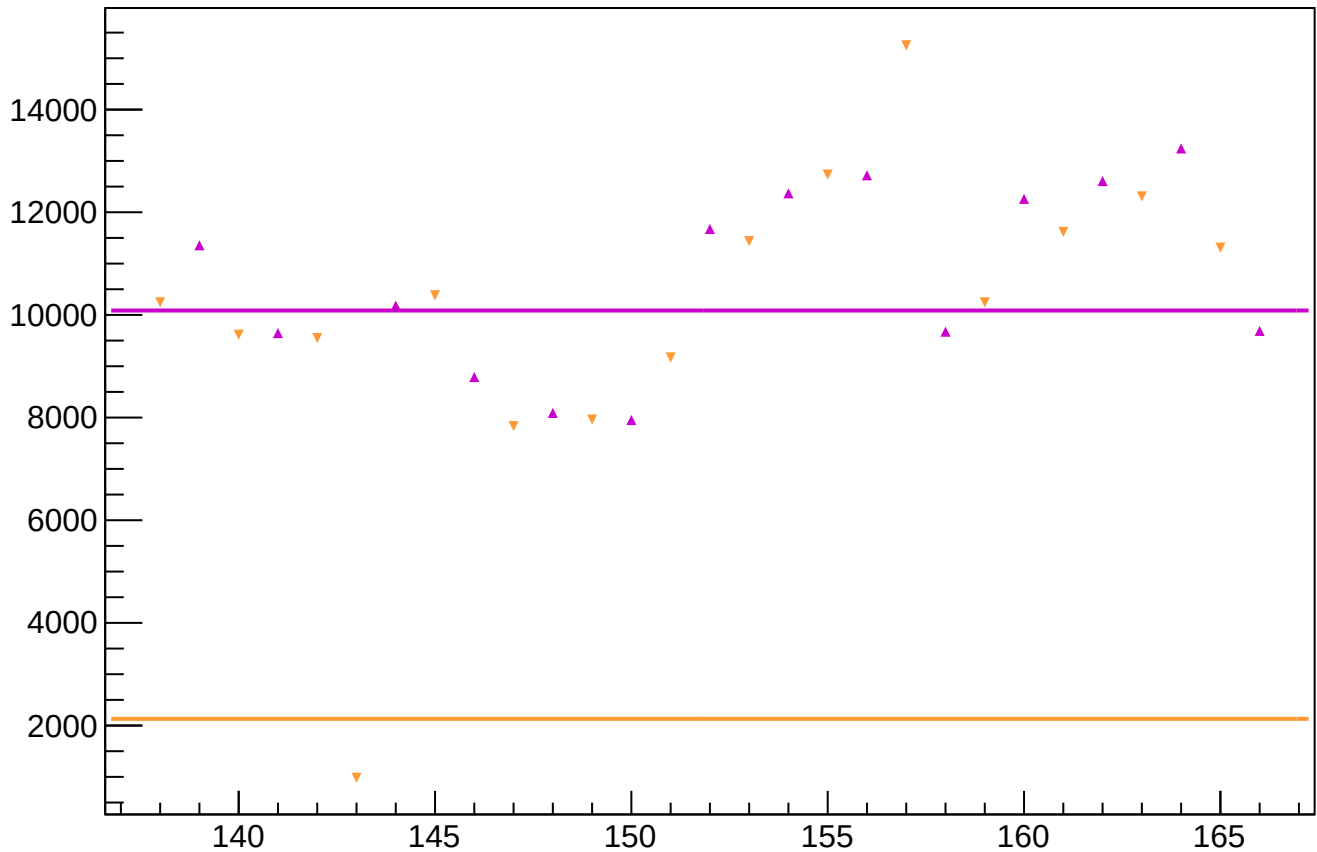
Left In: -3212.339+/-3096.655 χ^2/NDF : 9.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2162.524+/-1061.258 χ^2/NDF : 31.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2130.021+/-0.799 χ^2/NDF :14864824.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

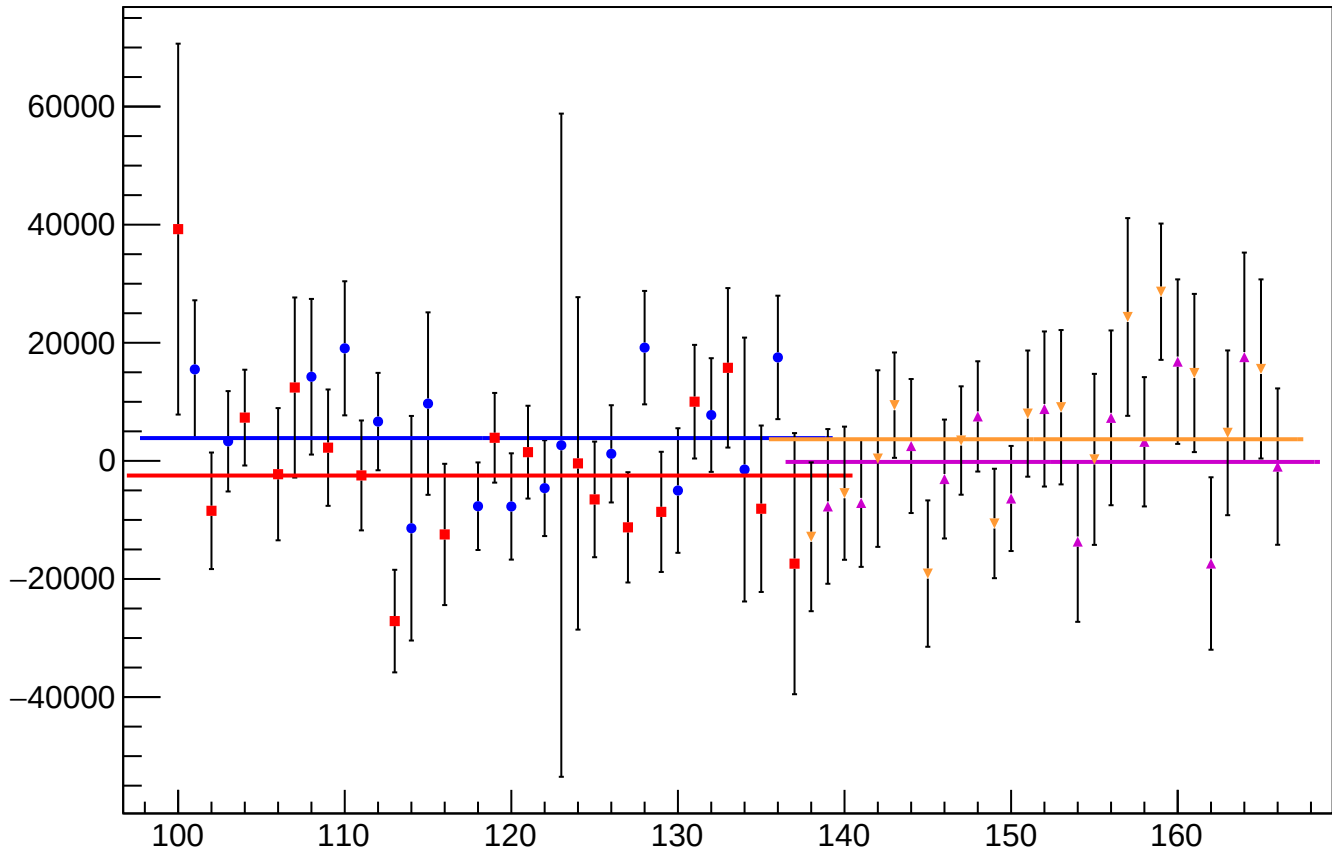
Left In: 10085.650+/-2.190 χ^2/NDF :617360.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3064.417+/-0.750 χ^2/NDF : 27132355.7/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_mean vs Slug



Right In: 3859.866 ± 2508.782 χ^2/NDF : 14.8/16

Left Out: 3663.234 ± 3060.760 χ^2/NDF : 16.5/14

Right Out: -2482.925 ± 2421.310 χ^2/NDF : 20.0/18

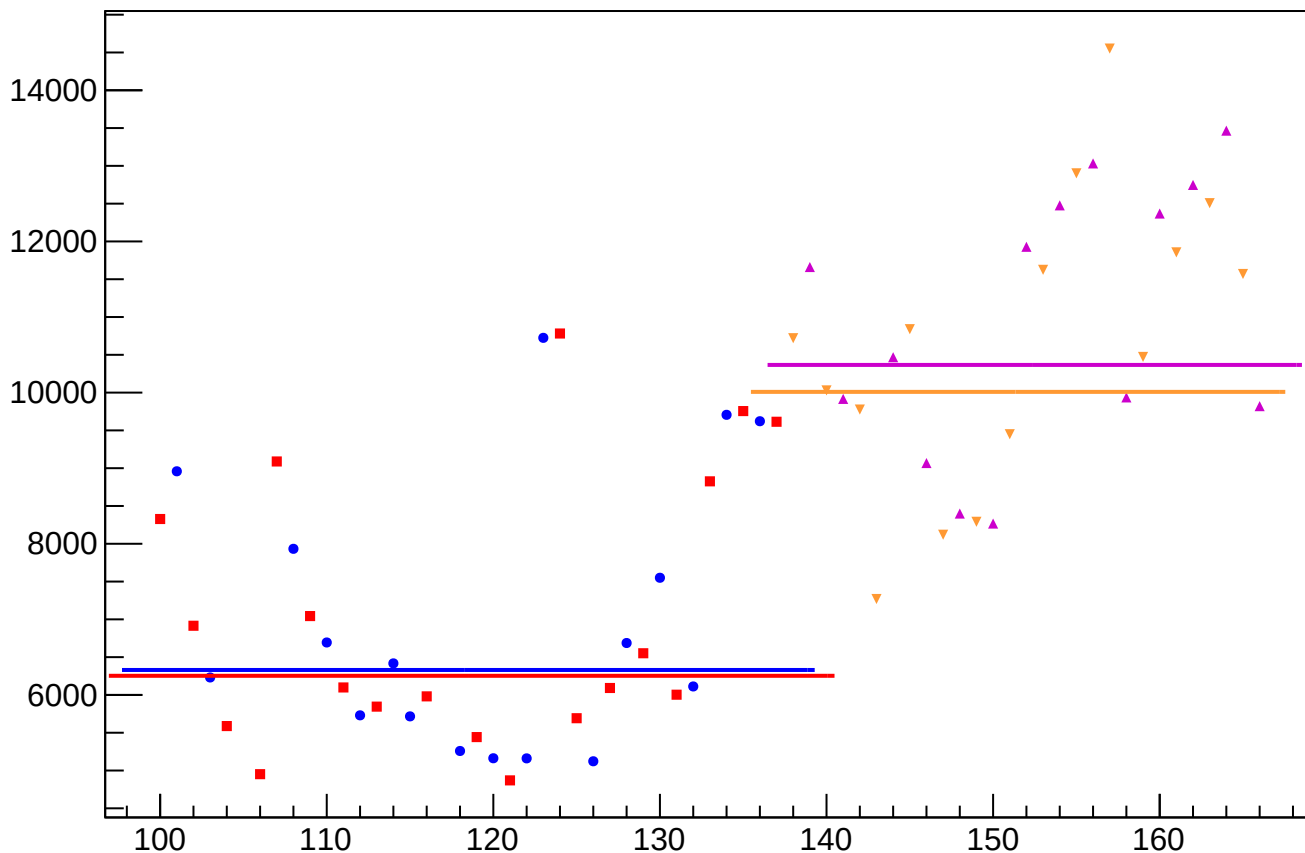
Left In: -177.947 ± 3179.179 χ^2/NDF : 7.7/13

+ sign 3780.848 ± 1940.284 χ^2/NDF : 31.3/31

All: 1052.398 ± 1367.001 χ^2/NDF : 63.3/64

- sign -1636.741 ± 1926.256 χ^2/NDF : 28.1/32

asym_atl2_rms vs Slug



Right In: 6330.291 ± 1.774 χ^2/NDF : 593395.6/16

Left Out: 10009.731 ± 2.164 χ^2/NDF : 747512.5/14

Right Out: 6253.330 ± 1.712 χ^2/NDF : 535355.5/18

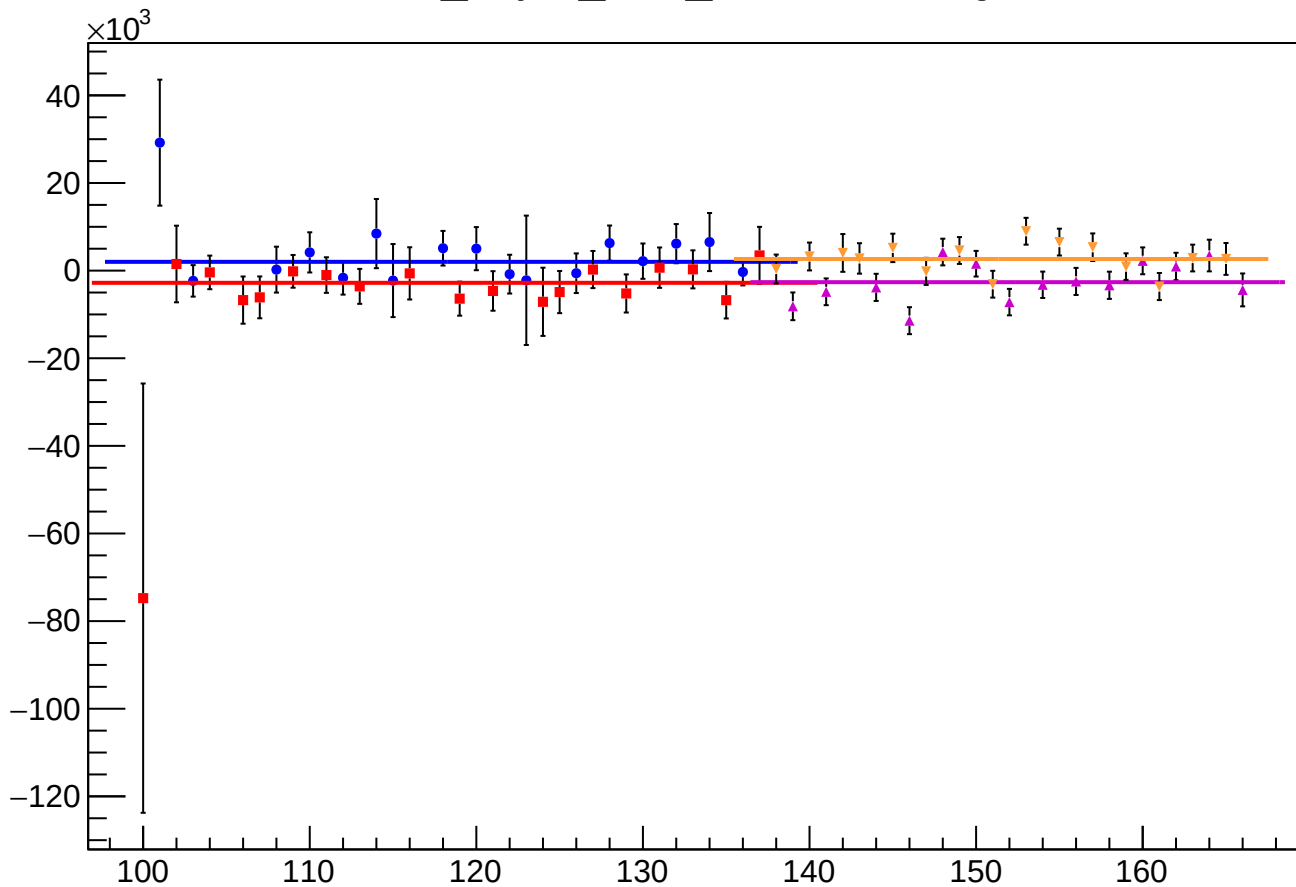
Left In: 10366.234 ± 2.248 χ^2/NDF : 560129.5/13

+ sign 7808.894 ± 1.372 χ^2/NDF : 3069694.2/31

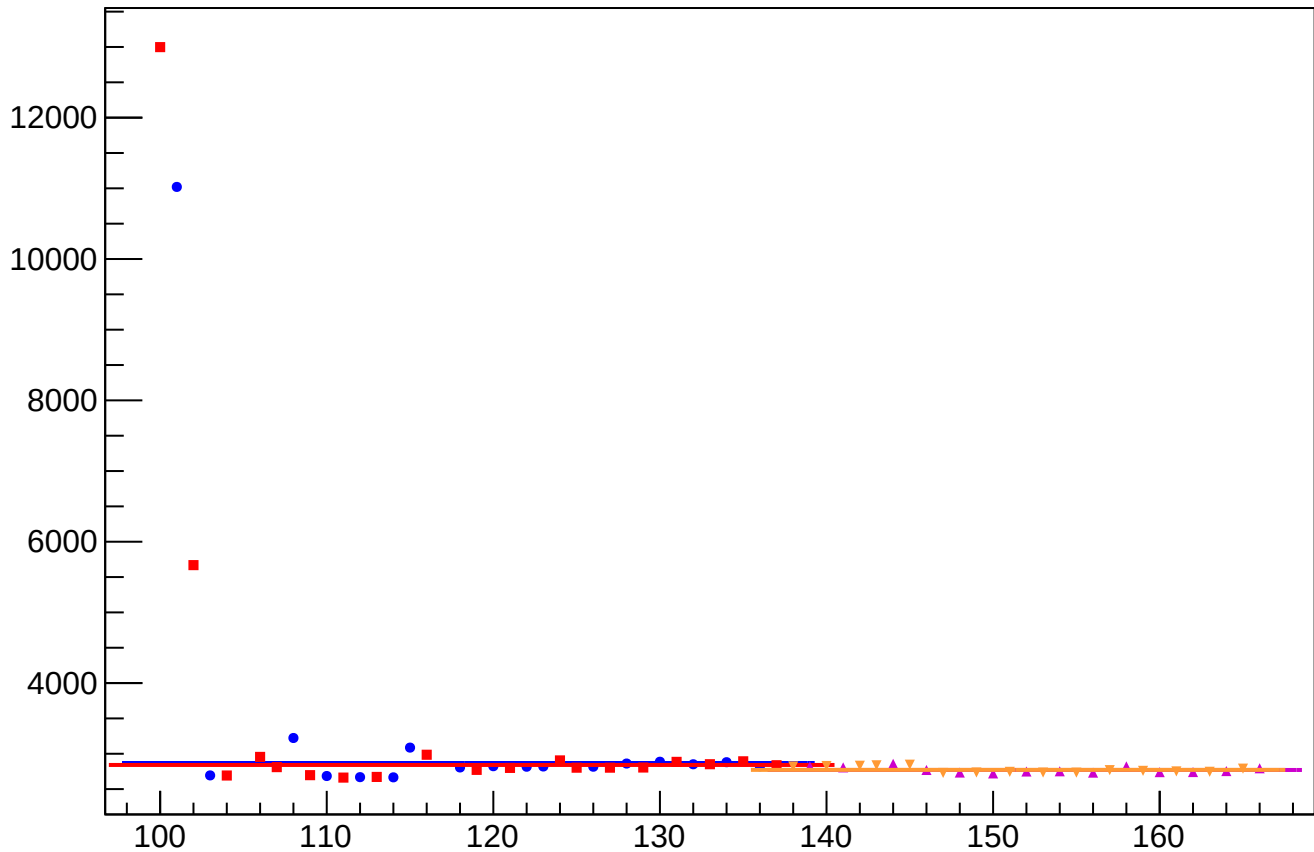
All: 7785.848 ± 0.967 χ^2/NDF : 6284290.7/64

- sign 7763.136 ± 1.362 χ^2/NDF : 3214036.3/32

dit_asym_atr1_mean vs Slug



dit_asym_atr1_rms vs Slug



Right In: 2869.197+/-0.802 χ^2/NDF : 669900.5/16

Left Out: 2771.971+/-0.587 χ^2/NDF : 4952.0/14

Right Out: 2841.561+/-0.768 χ^2/NDF : 312523.0/18

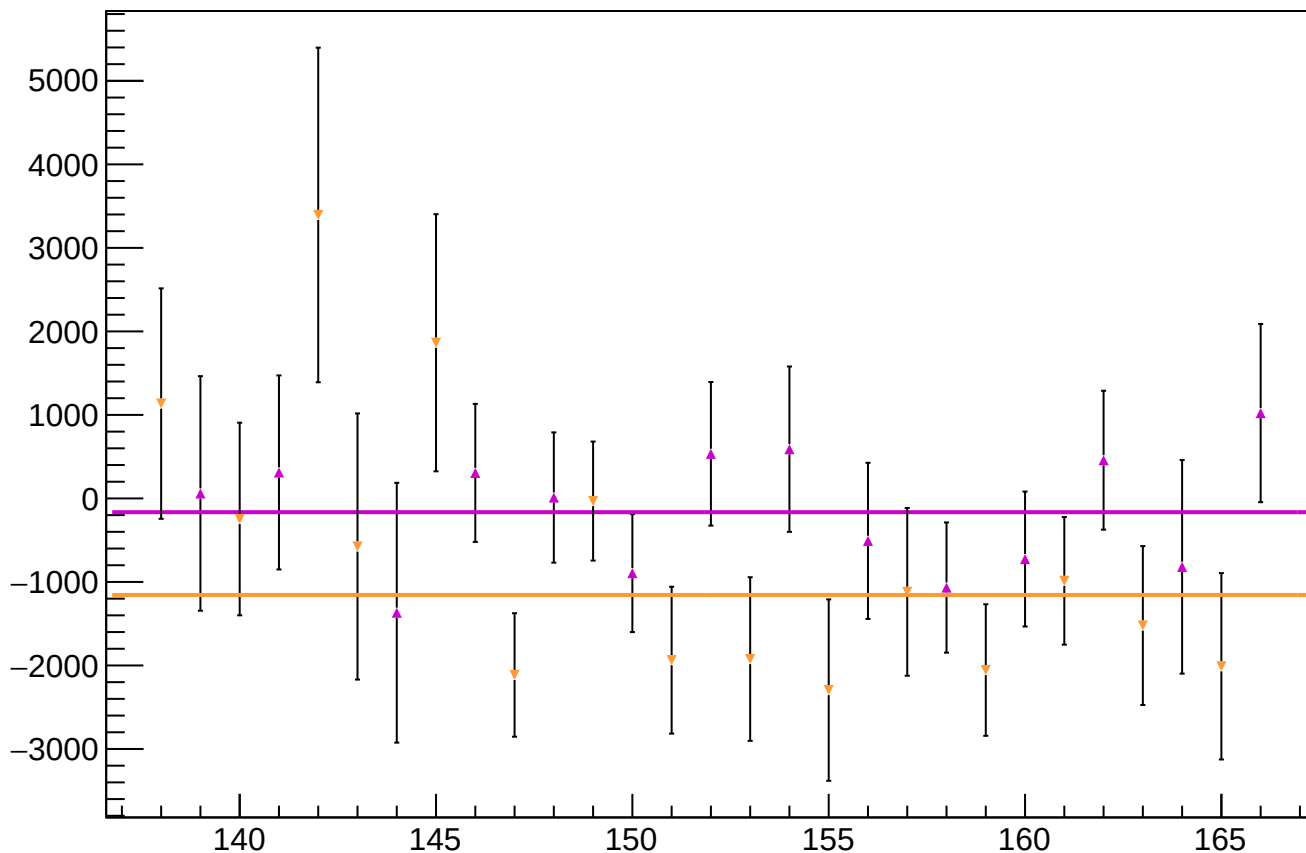
Left In: 2770.544+/-0.592 χ^2/NDF : 4764.9/13

+ sign 2805.875+/-0.474 χ^2/NDF : 684423.4/31

All: 2801.404+/-0.333 χ^2/NDF : 1007250.2/64

- sign 2797.020+/-0.469 χ^2/NDF : 322650.3/32

asym_atr1_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1156.043+/-253.596 χ^2/NDF :21.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

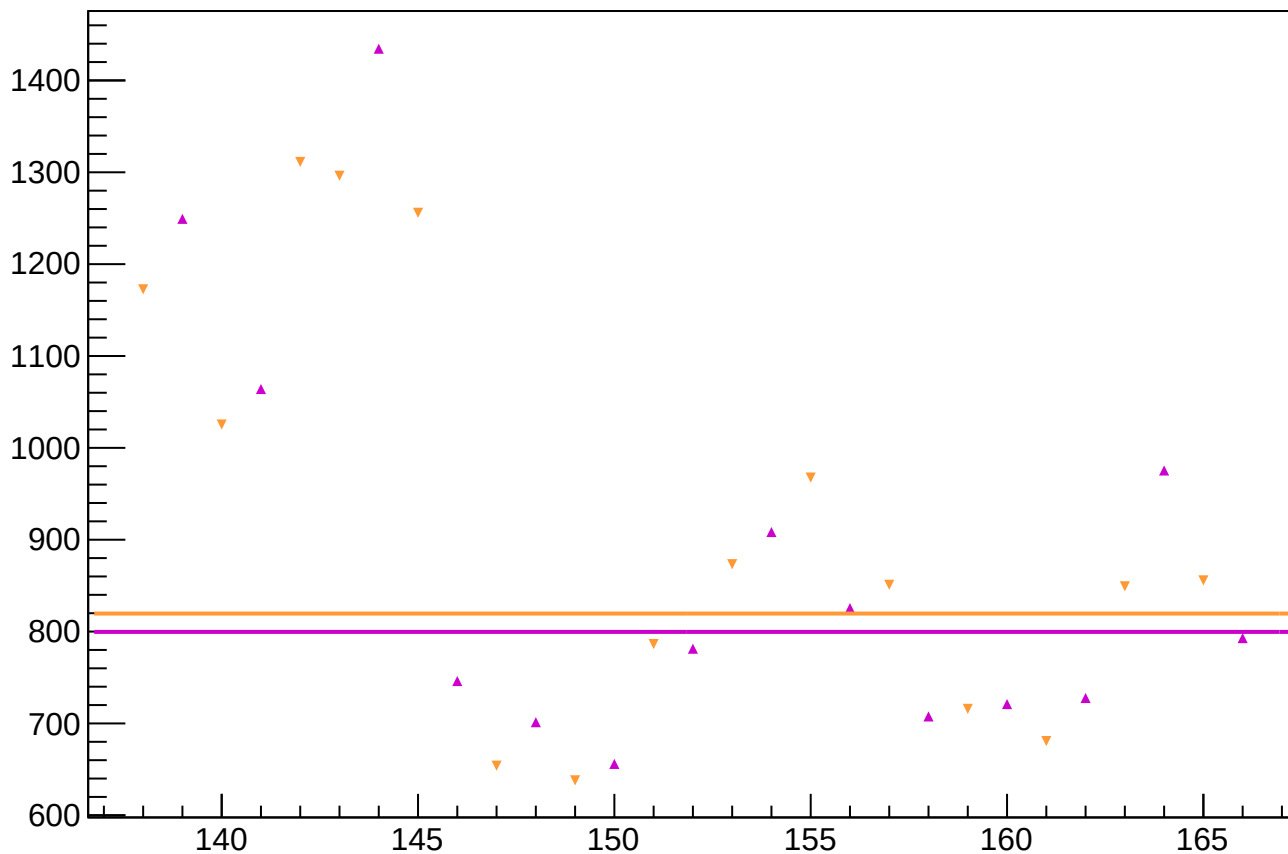
Left In: -164.538+/-246.879 χ^2/NDF :7.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -646.985+/-176.897 χ^2/NDF : 36.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 819.618+/-0.179 χ^2/NDF :1037647.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

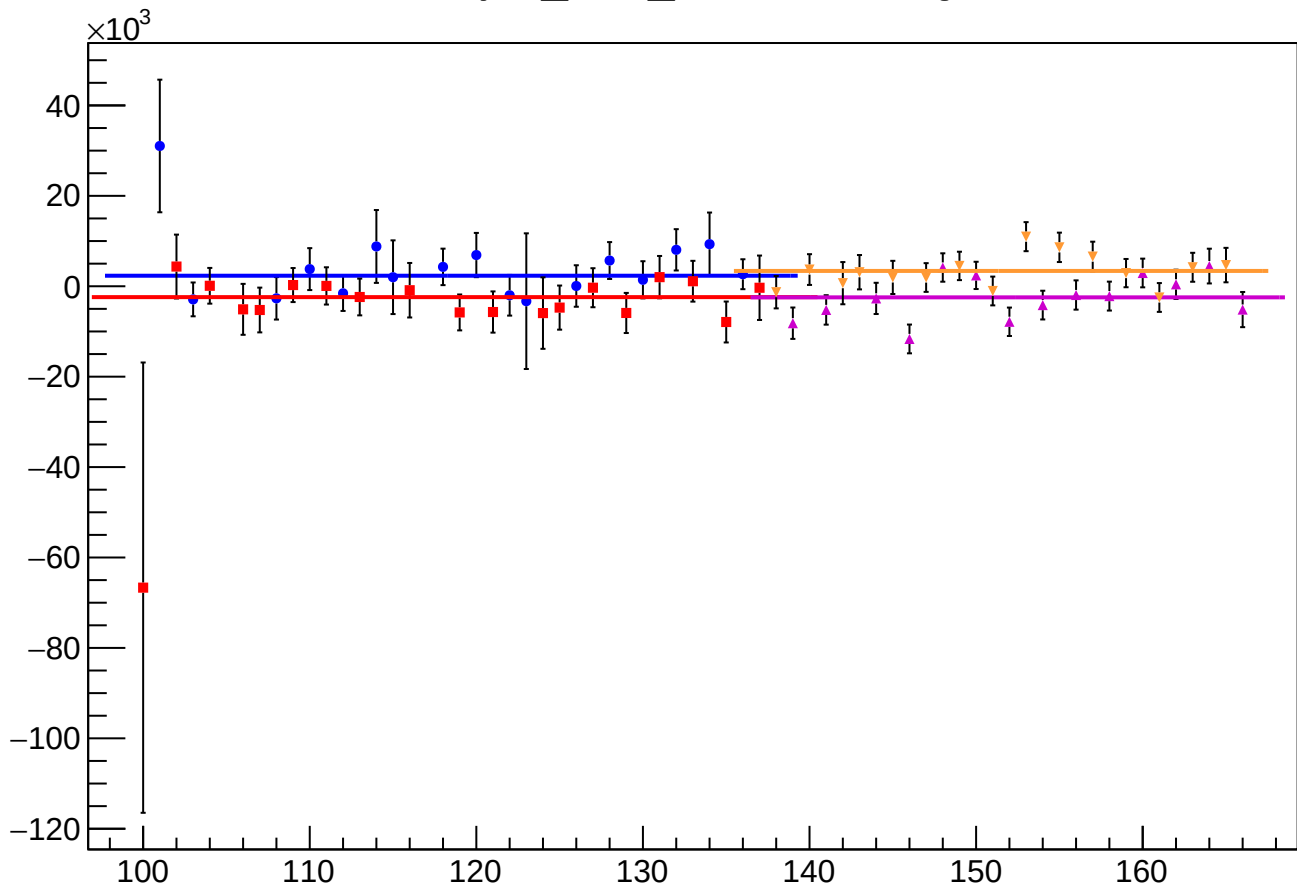
Left In: 799.638+/-0.175 χ^2/NDF :891051.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 809.360+/-0.125 χ^2/NDF : 1935073.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_mean vs Slug



Right In: 2330.134 $\pm$ 1156.555 χ^2/NDF : 14.4/16

Left Out: 3389.163 $\pm$ 875.839 χ^2/NDF : 17.2/14

Right Out: -2403.750 $\pm$ 1110.093 χ^2/NDF : 10.1/18

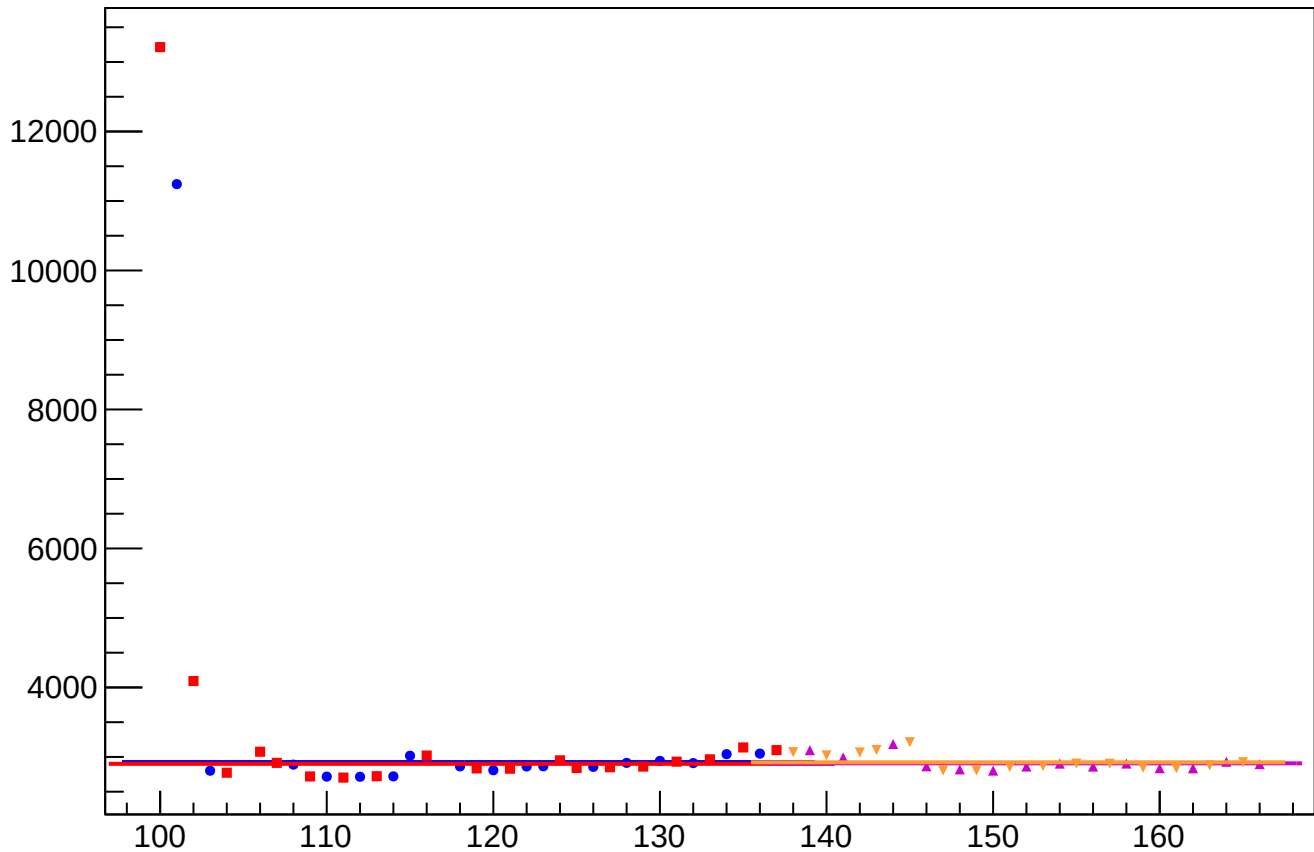
Left In: -2454.945 $\pm$ 879.483 χ^2/NDF : 29.5/13

+ sign 3003.183 $\pm$ 698.223 χ^2/NDF : 32.1/31

All: 249.237 $\pm$ 490.553 χ^2/NDF : 102.4/64

- sign -2435.203 $\pm$ 689.356 χ^2/NDF : 39.6/32

asym_atr1_rms vs Slug



Right In: 2926.610 $\pm$ 0.818 χ^2 /NDF: 662794.4/16

Left Out: 2922.911 $\pm$ 0.619 χ^2 /NDF: 33890.5/14

Right Out: 2900.827 $\pm$ 0.785 χ^2 /NDF: 169866.6/18

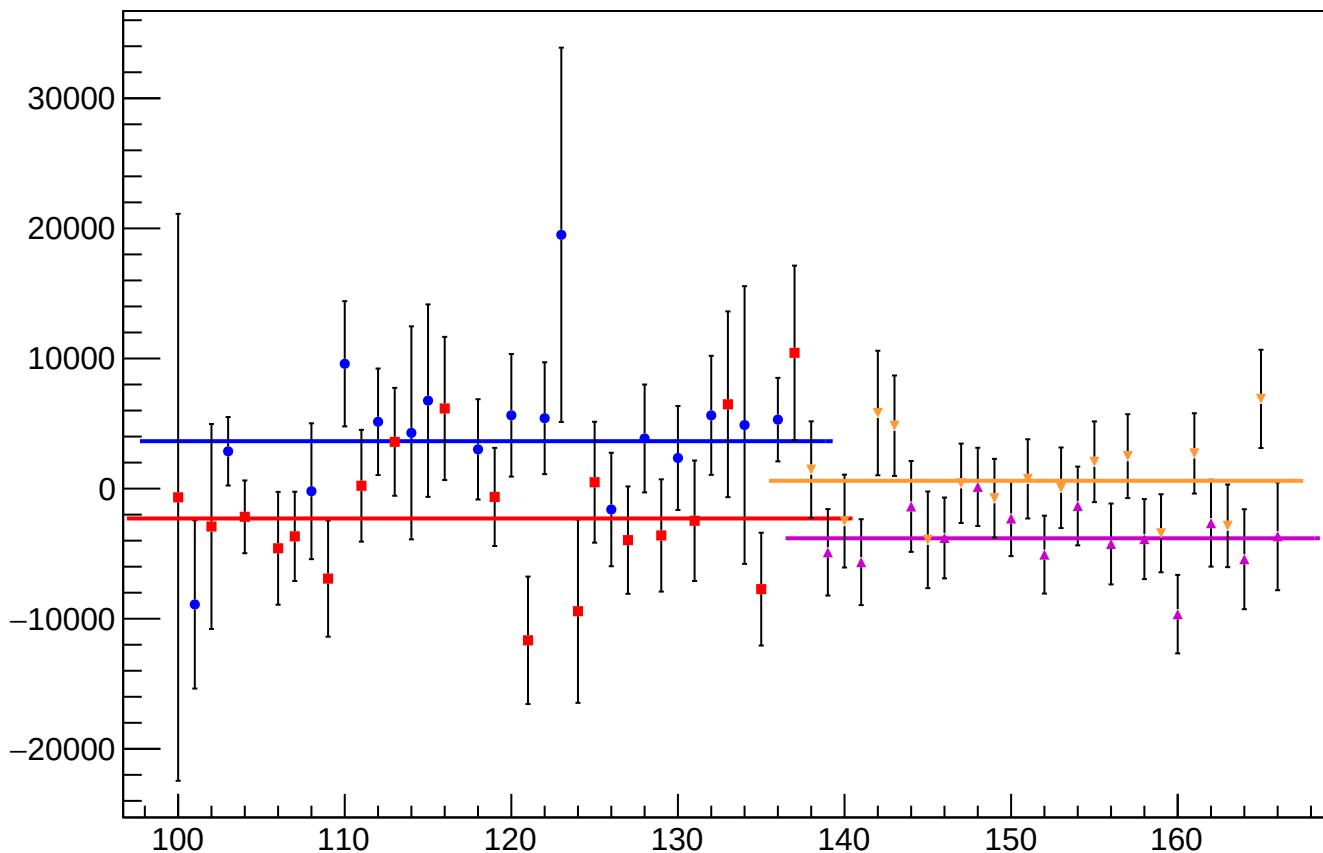
Left In: 2908.130 $\pm$ 0.622 χ^2 /NDF: 27428.0/13

+ sign 2924.259 $\pm$ 0.494 χ^2 /NDF: 696697.9/31

All: 2914.665 $\pm$ 0.347 χ^2 /NDF: 894791.3/64

- sign 2905.314 $\pm$ 0.487 χ^2 /NDF: 197347.8/32

dit_asym_atr2_mean vs Slug



Right In: 3645.268 ± 1091.486 χ^2/NDF : 9.9/16

Left Out: 600.721 ± 861.033 χ^2/NDF : 11.7/14

Right Out: -2295.846 ± 1046.865 χ^2/NDF : 18.4/18

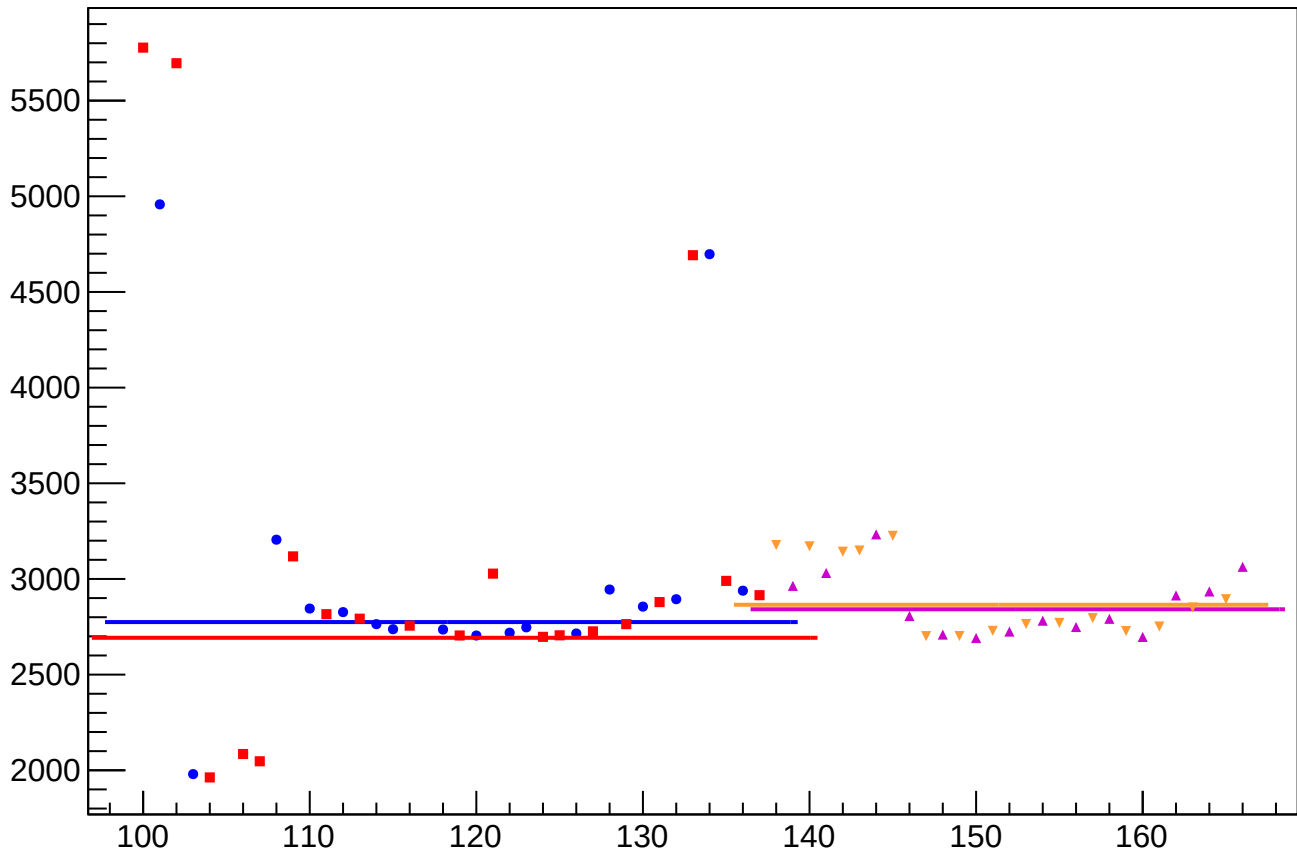
Left In: -3819.187 ± 859.536 χ^2/NDF : 7.8/13

+ sign 1768.588 ± 676.011 χ^2/NDF : 26.4/31

All: -762.026 ± 473.820 χ^2/NDF : 81.4/64

- sign -3205.773 ± 664.307 χ^2/NDF : 27.5/32

dit_asym_atr2_rms vs Slug



Right In: 2774.617+/-0.772 χ^2/NDF : 501680.3/16

Left Out: 2865.184+/-0.609 χ^2/NDF : 92685.8/14

Right Out: 2692.509+/-0.740 χ^2/NDF : 780267.3/18

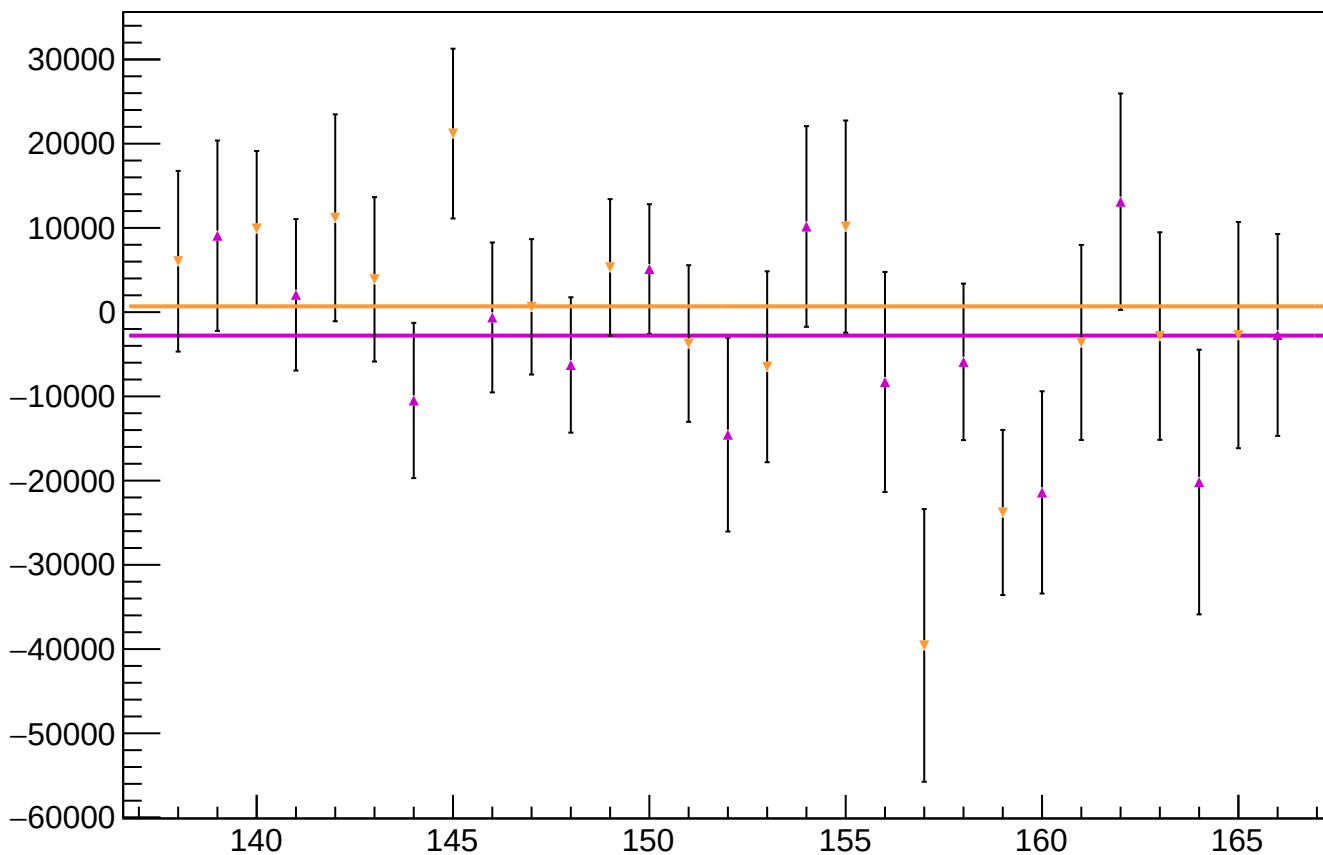
Left In: 2841.445+/-0.608 χ^2/NDF : 62522.3/13

+ sign 2830.443+/-0.478 χ^2/NDF : 602853.8/31

All: 2805.515+/-0.335 χ^2/NDF : 1475177.8/64

- sign 2781.449+/-0.470 χ^2/NDF : 866978.9/32

asym_atr2_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 693.962+/-2695.311 χ^2/NDF : 20.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

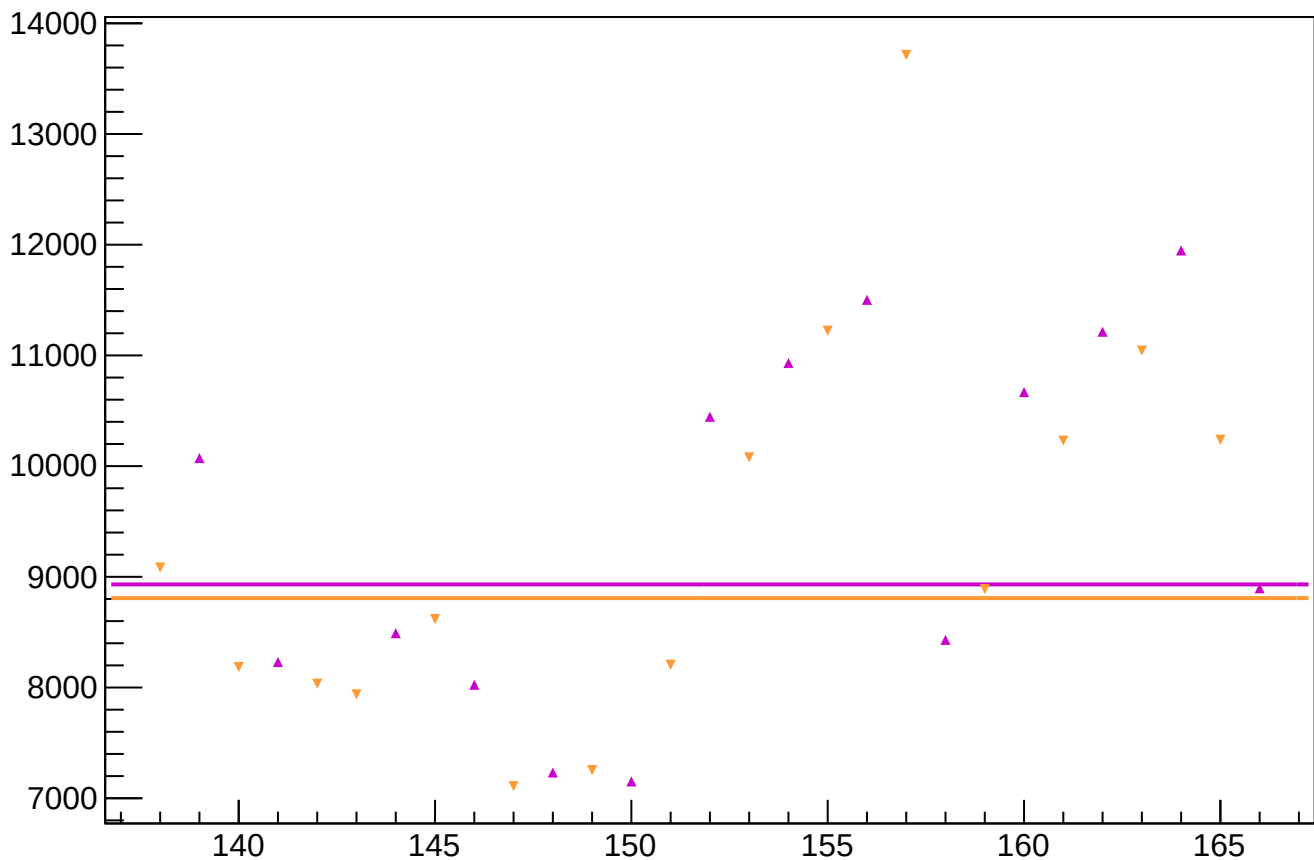
Left In: -2785.179+/-2741.858 χ^2/NDF : 11.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1015.826+/-1922.118 χ^2/NDF : 32.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8807.797+/-1.906 χ^2/NDF : 607525.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

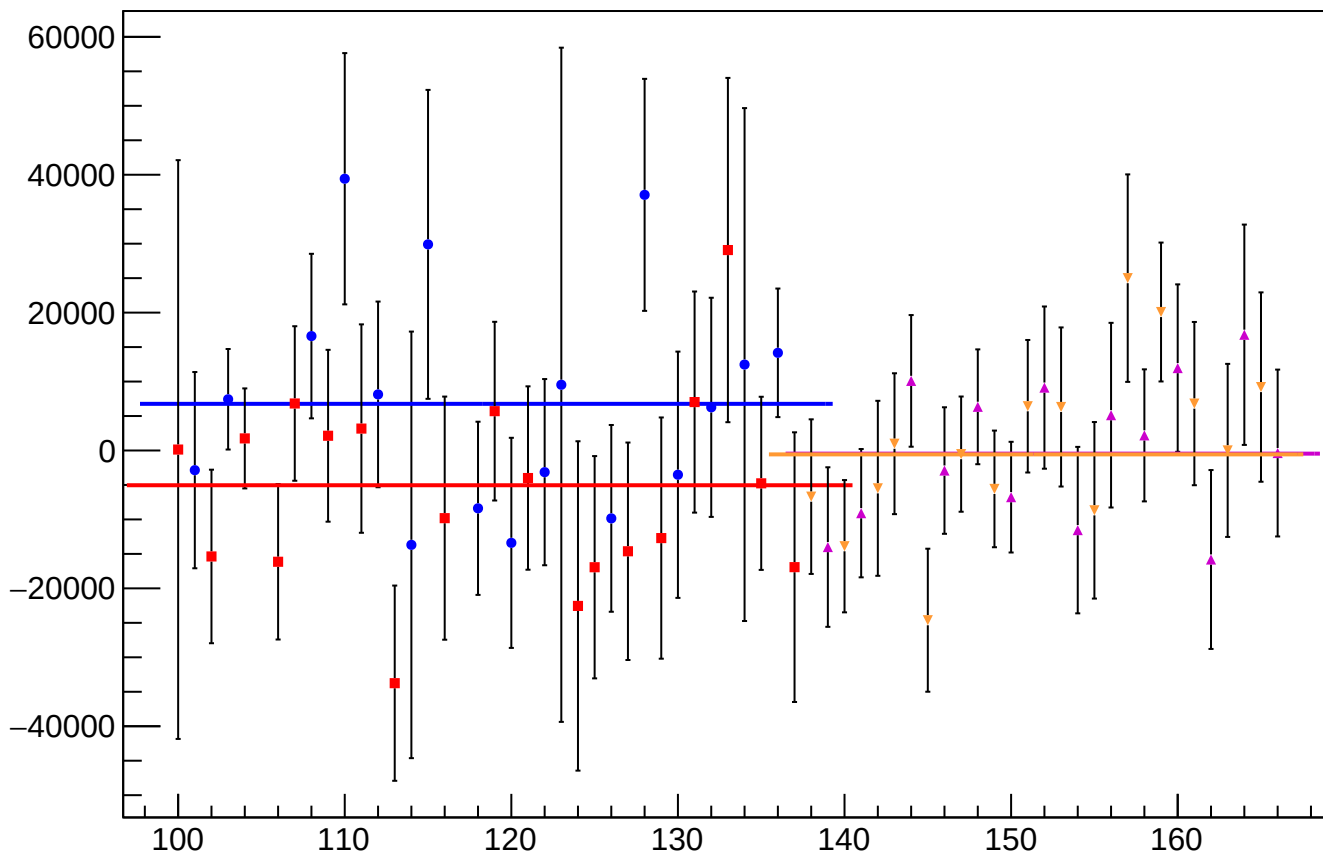
Left In: 8931.410+/-1.939 χ^2/NDF : 607132.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8868.545+/-1.359 χ^2/NDF : 1216725.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_mean vs Slug



Right In: 6767.402 $\pm$ 3387.139 χ^2 /NDF: 15.3/16

Left Out: -565.180 $\pm$ 2777.104 χ^2 /NDF:17.4/14

Right Out: -5041.440 $\pm$ 3167.616 χ^2 /NDF: 13.6/18

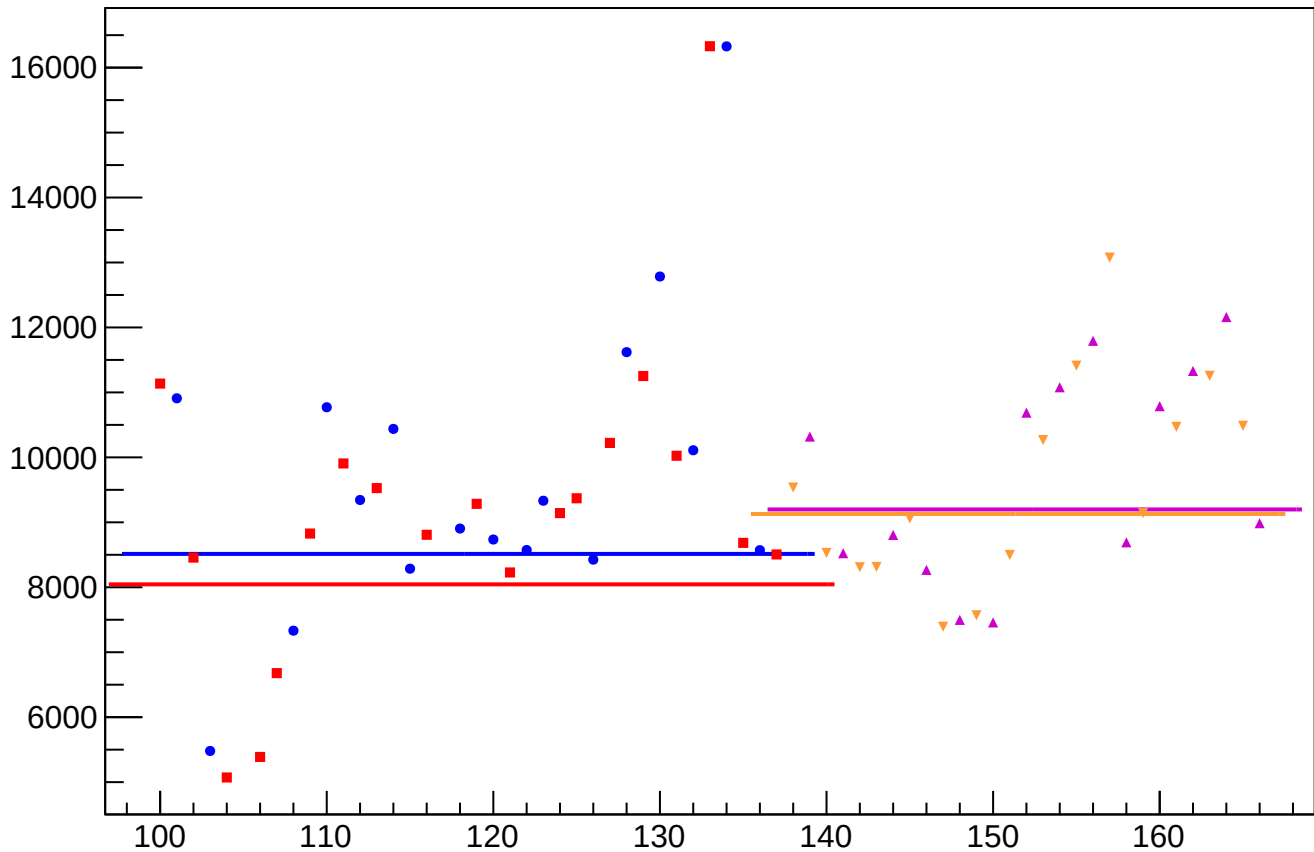
Left In: -456.857 $\pm$ 2819.397 χ^2 /NDF:10.2/13

+ sign 2382.492 $\pm$ 2147.554 χ^2 /NDF: 35.5/31

All: -97.974 $\pm$ 1503.646 χ^2 /NDF: 63.1/64

- sign -2483.397 $\pm$ 2106.009 χ^2 /NDF: 24.9/32

asym_atr2_rms vs Slug



Right In: 8513.665+/-2.395 χ^2/NDF : 762614.5/16

Left Out: 9128.456+/-1.964 χ^2/NDF : 517876.8/14

Right Out: 8044.739+/-2.240 χ^2/NDF : 952310.5/18

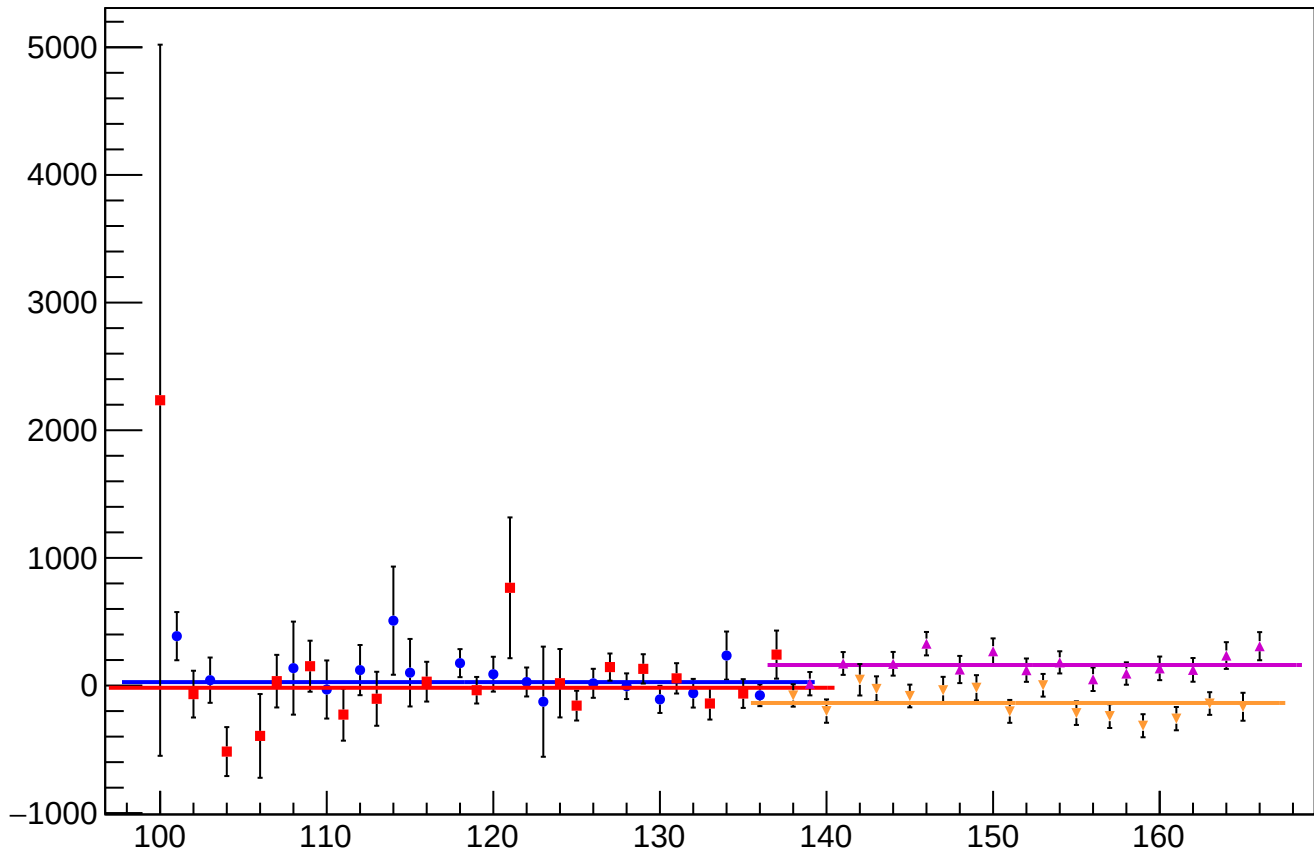
Left In: 9198.055+/-1.994 χ^2/NDF : 549337.6/13

+ sign 8881.312+/-1.519 χ^2/NDF : 1319893.6/31

All: 8782.884+/-1.063 χ^2/NDF : 2977723.7/64

- sign 8688.230+/-1.489 χ^2/NDF : 1649588.7/32

dit_asym_sam1_mean vs Slug



Right In: 26.932+/-34.029 χ^2/NDF : 12.6/16

Left Out: -136.445+/-24.438 χ^2/NDF : 17.8/14

Right Out: -17.368+/-35.548 χ^2/NDF : 21.9/18

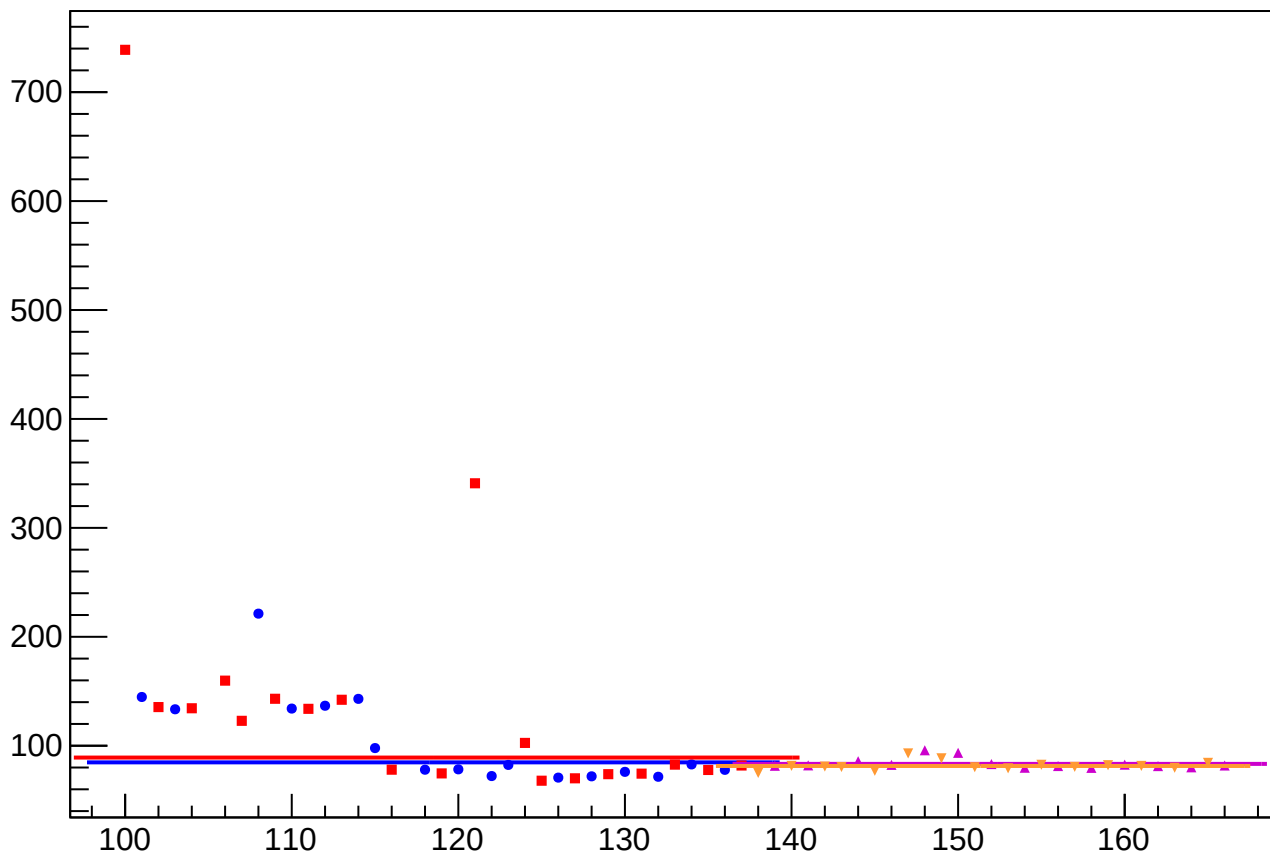
Left In: 161.008+/-25.214 χ^2/NDF : 12.0/13

+ sign -80.855+/-19.849 χ^2/NDF : 45.6/31

All: 6.995+/-14.282 χ^2/NDF : 136.9/64

- sign 101.302+/-20.566 χ^2/NDF : 50.6/32

dit_asym_sam1_rms vs Slug



Right In: 84.737 $\pm$ 0.024 χ^2 /NDF: 1064420.0/16

Left Out: 81.417 $\pm$ 0.017 χ^2 /NDF: 54108.5/14

Right Out: 89.143 $\pm$ 0.025 χ^2 /NDF: 1559269.8/18

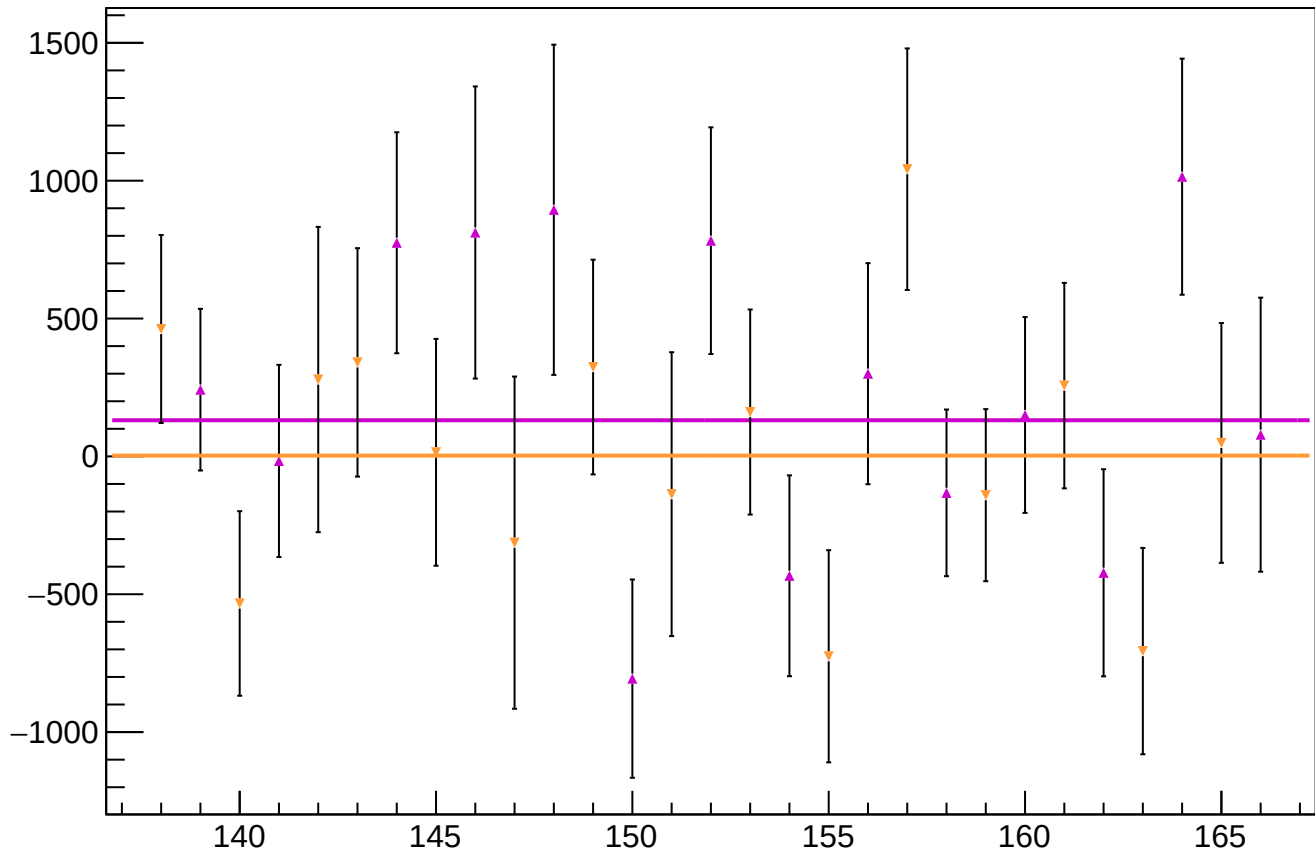
Left In: 83.336 $\pm$ 0.018 χ^2 /NDF: 61589.0/13

+ sign 82.546 $\pm$ 0.014 χ^2 /NDF: 1131091.0/31

All: 83.865 $\pm$ 0.010 χ^2 /NDF: 2805747.9/64

- sign 85.279 $\pm$ 0.015 χ^2 /NDF: 1656371.6/32

asym_sam1_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.813 $\pm$ 102.741 χ^2 /NDF: 20.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

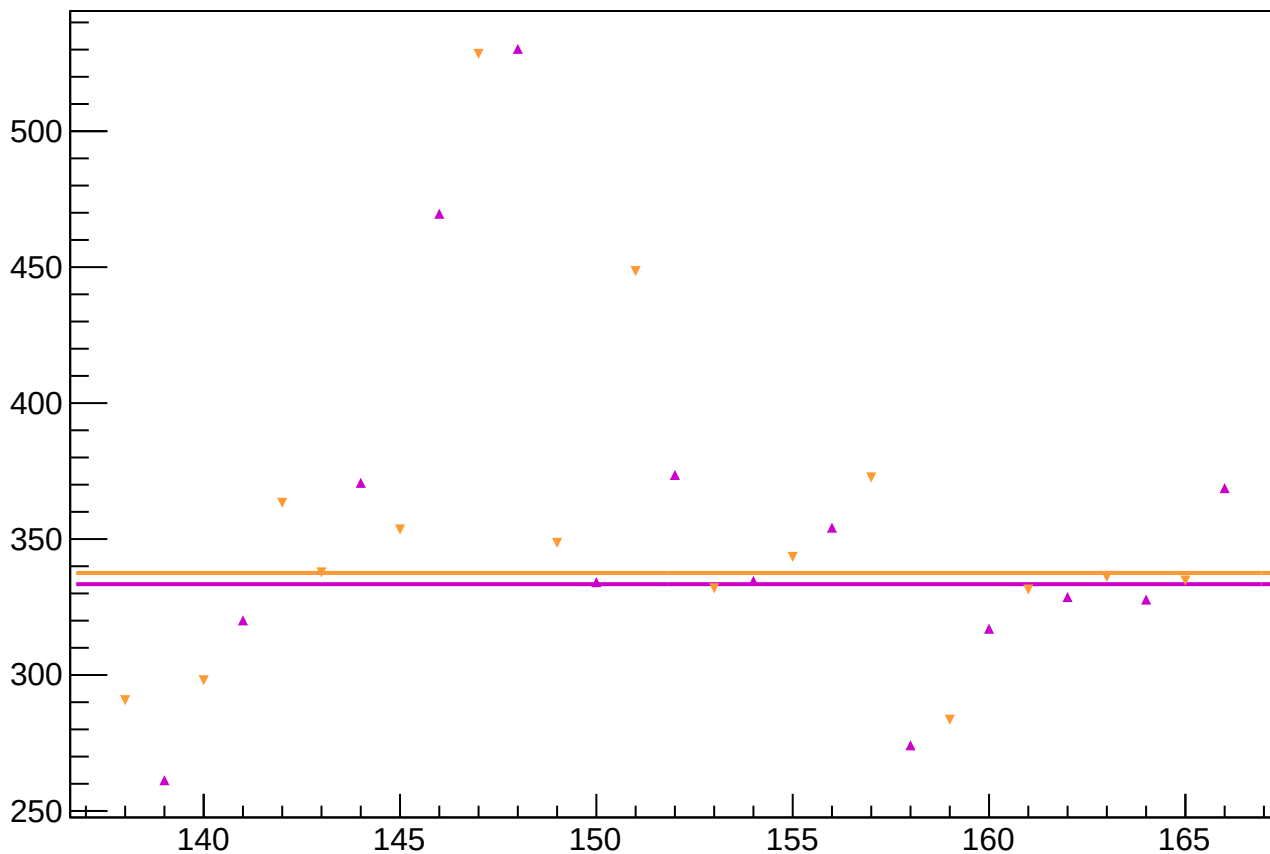
Left In: 131.058 $\pm$ 102.428 χ^2 /NDF: 25.3/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.132 $\pm$ 72.538 χ^2 /NDF: 46.0/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 337.544+/-0.073 χ^2/NDF : 442430.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

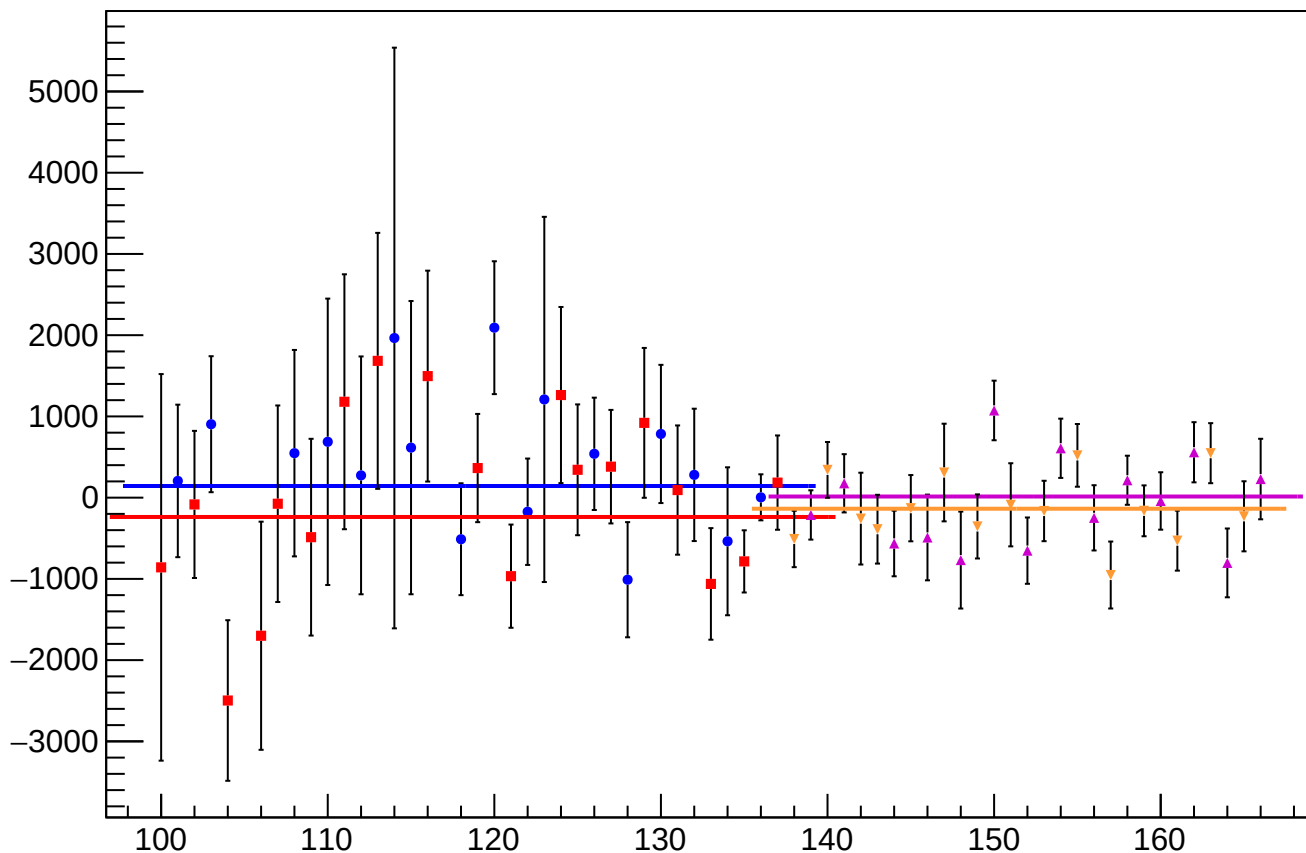
Left In: 333.410+/-0.072 χ^2/NDF : 605971.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 335.471+/-0.051 χ^2/NDF : 1050026.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_mean vs Slug



Right In: 143.486 $\pm$ 179.237 χ^2 /NDF: 12.8/16

Left Out: -136.331 $\pm$ 102.816 χ^2 /NDF:15.8/14

Right Out: -237.821 $\pm$ 183.995 χ^2 /NDF: 21.7/18

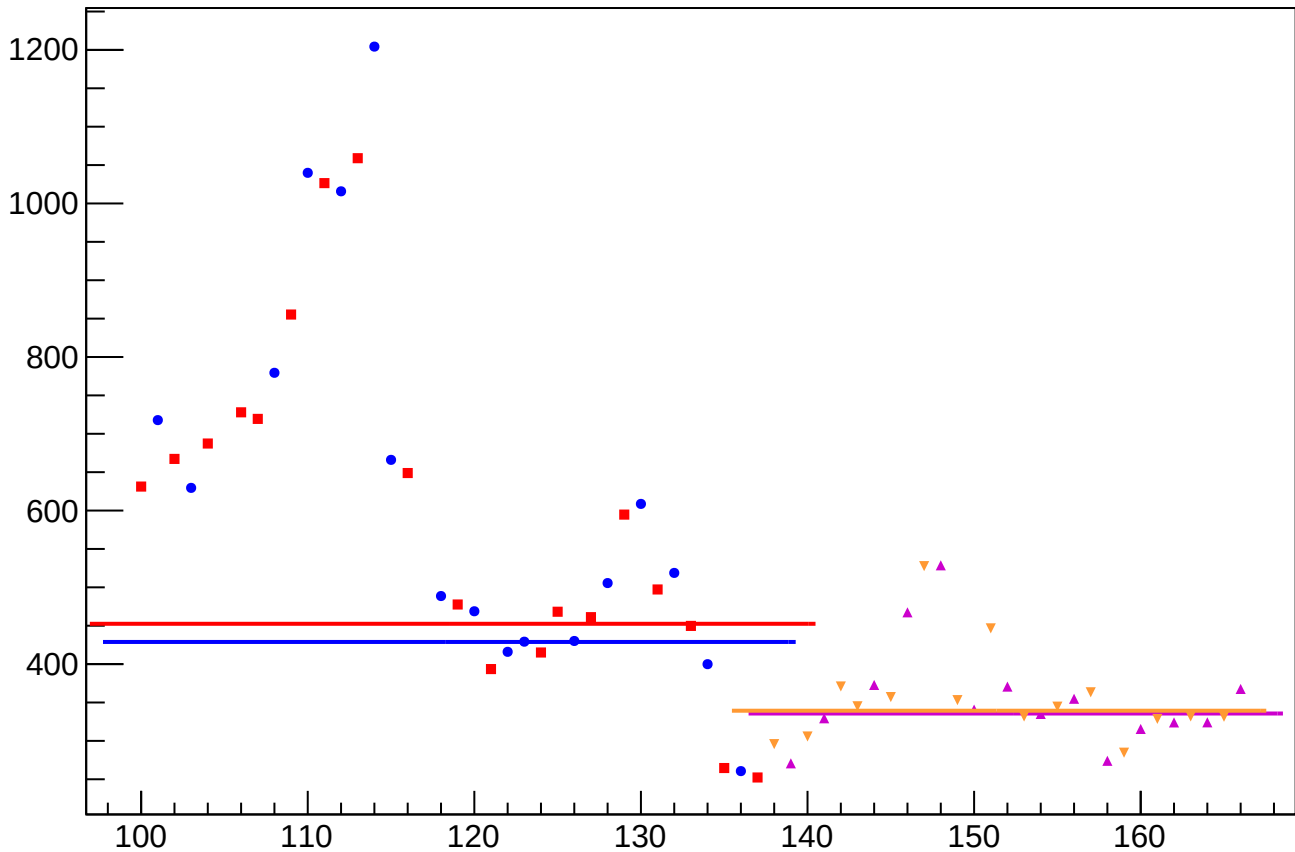
Left In: 14.060 $\pm$ 103.025 χ^2 /NDF:26.1/13

+ sign -67.052 $\pm$ 89.185 χ^2 /NDF: 30.4/31

All: -56.640 $\pm$ 63.312 χ^2 /NDF: 79.6/64

- sign -46.062 $\pm$ 89.893 χ^2 /NDF: 49.2/32

asym_sam1_rms vs Slug



Right In: 428.856+/-0.127 χ^2/NDF : 2012329.6/16

Left Out: 339.295+/-0.073 χ^2/NDF : 419801.6/14

Right Out: 452.517+/-0.130 χ^2/NDF : 2039238.5/18

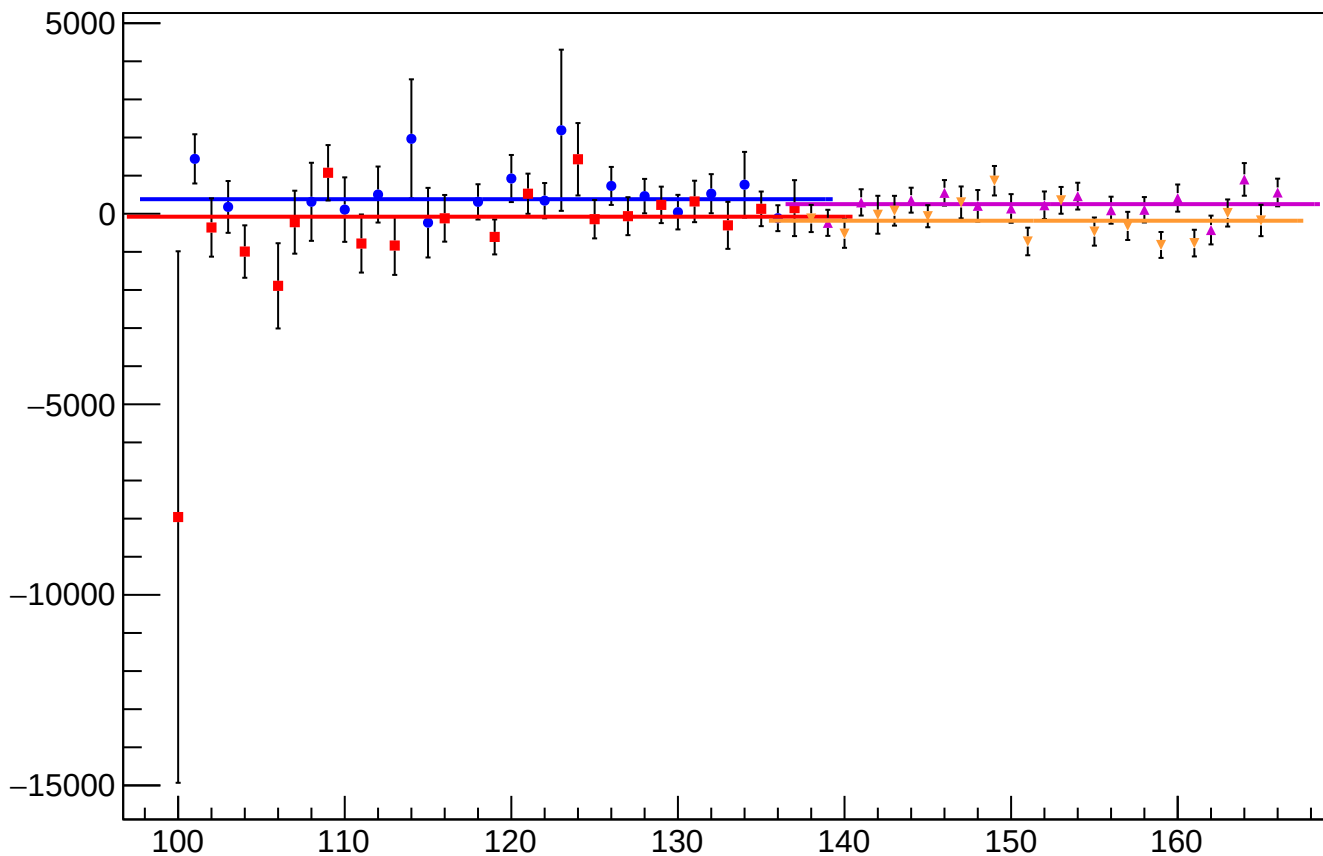
Left In: 335.654+/-0.073 χ^2/NDF : 564201.9/13

+ sign 361.469+/-0.063 χ^2/NDF : 2807851.9/31

All: 362.501+/-0.045 χ^2/NDF : 6026066.6/64

- sign 363.548+/-0.064 χ^2/NDF : 3217675.6/32

dit_asym_sam2_mean vs Slug



Right In: 381.893 $\pm$ 141.192 χ^2 /NDF: 9.4/16

Left Out: -183.125 $\pm$ 94.895 χ^2 /NDF:22.2/14

Right Out: -77.490 $\pm$ 143.469 χ^2 /NDF: 16.8/18

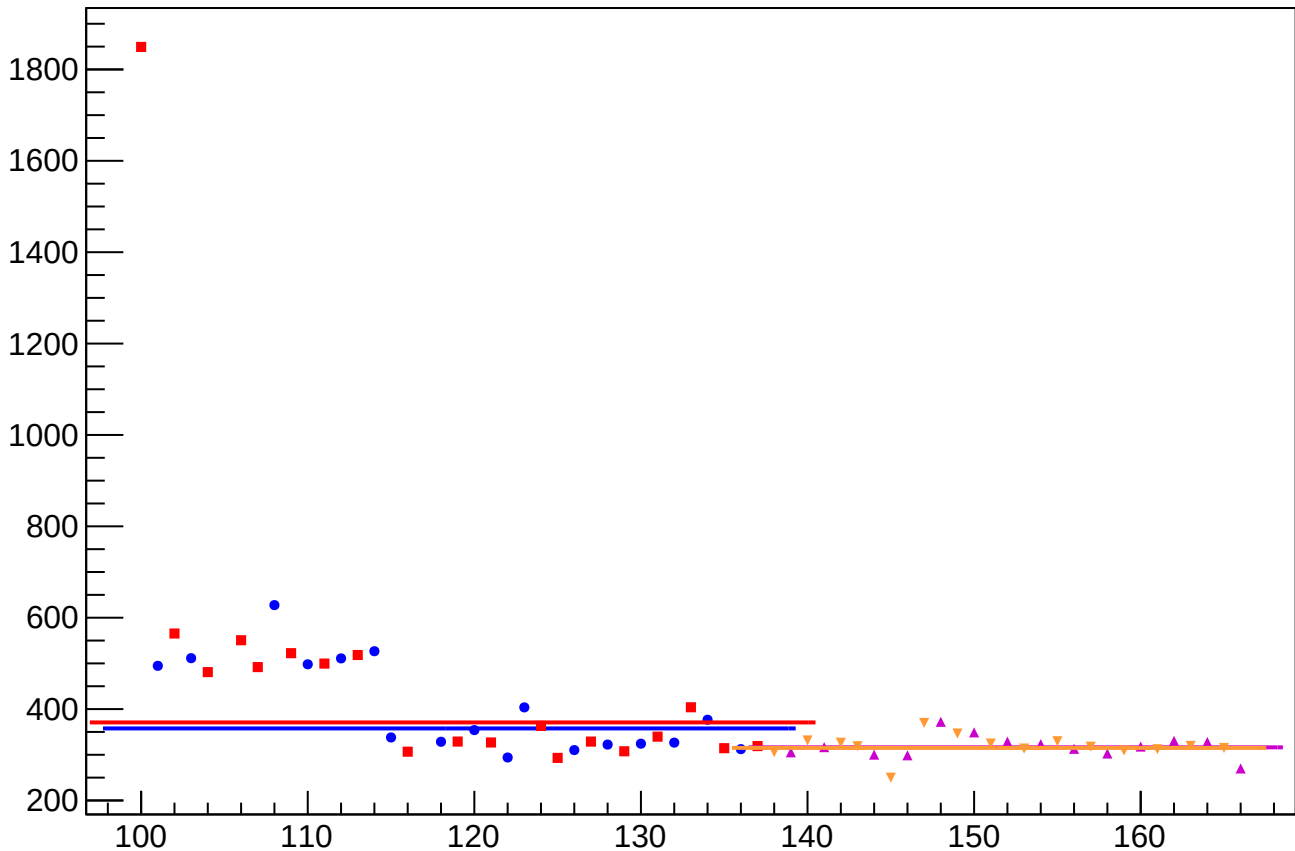
Left In: 252.106 $\pm$ 95.868 χ^2 /NDF:10.3/13

+ sign -7.315 $\pm$ 78.759 χ^2 /NDF: 42.7/31

All: 70.580 $\pm$ 56.024 χ^2 /NDF: 75.3/64

- sign 150.366 $\pm$ 79.710 χ^2 /NDF: 30.7/32

dit_asym_sam2_rms vs Slug



Right In: 357.664 $\pm$ 0.100 χ^2 /NDF: 629671.7/16

Left Out: 315.113 $\pm$ 0.067 χ^2 /NDF: 160935.6/14

Right Out: 370.794 $\pm$ 0.101 χ^2 /NDF: 784786.3/18

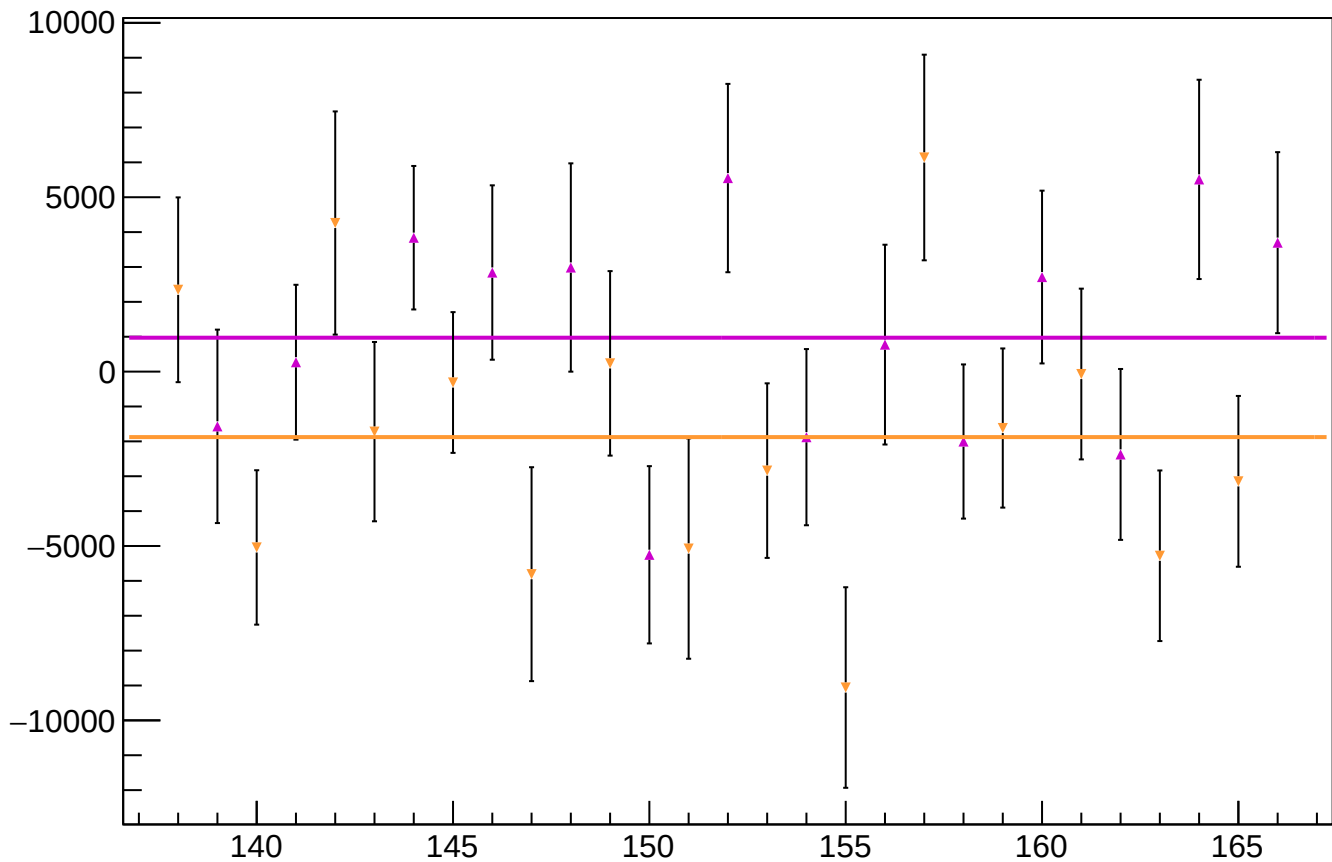
Left In: 316.258 $\pm$ 0.068 χ^2 /NDF: 107409.0/13

+ sign 328.354 $\pm$ 0.056 χ^2 /NDF: 915731.9/31

All: 330.695 $\pm$ 0.040 χ^2 /NDF: 2011284.1/64

- sign 333.092 $\pm$ 0.056 χ^2 /NDF: 1091975.2/32

asym_sam2_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1877.799+/-662.414 χ^2/NDF : 28.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

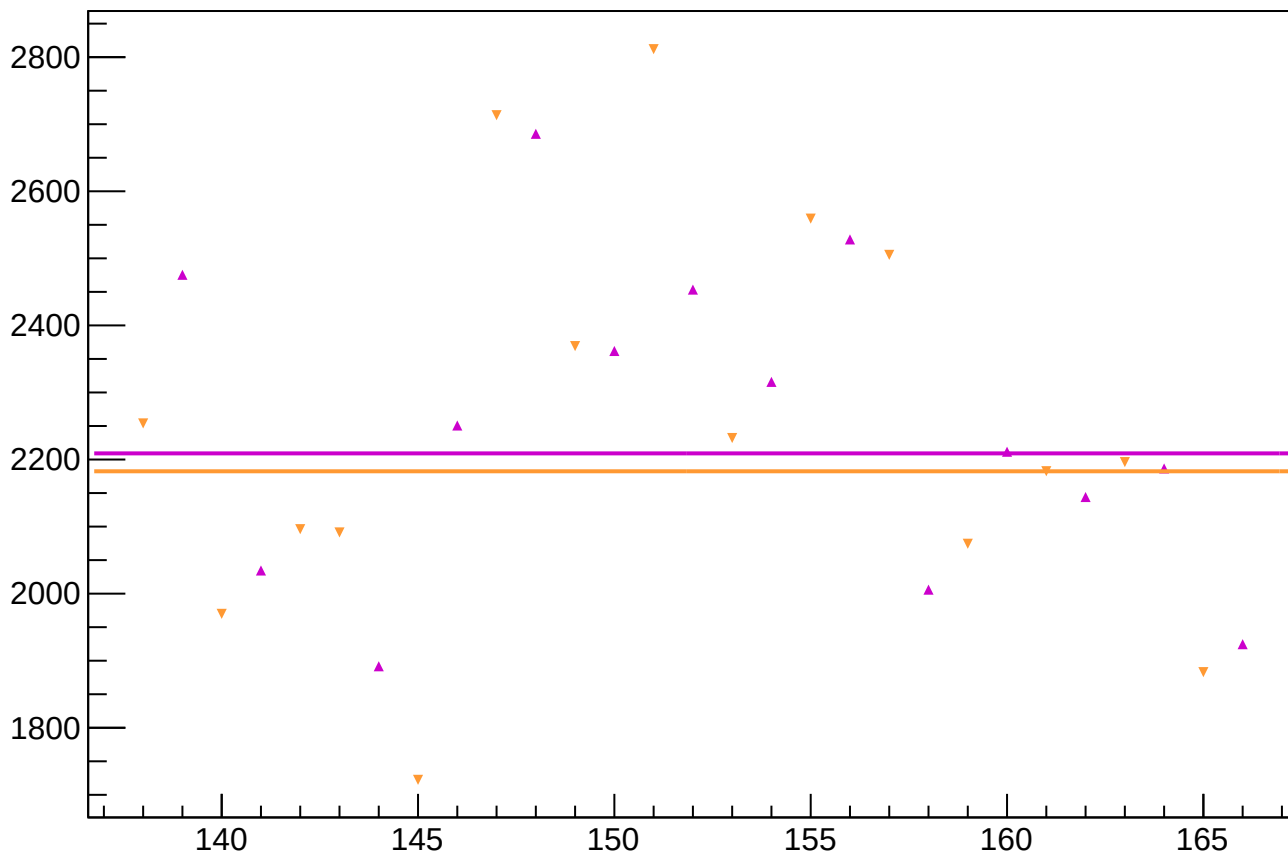
Left In: 972.088+/-671.602 χ^2/NDF : 21.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -472.484+/-471.612 χ^2/NDF : 59.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2182.465+/-0.468 χ^2/NDF : 370716.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

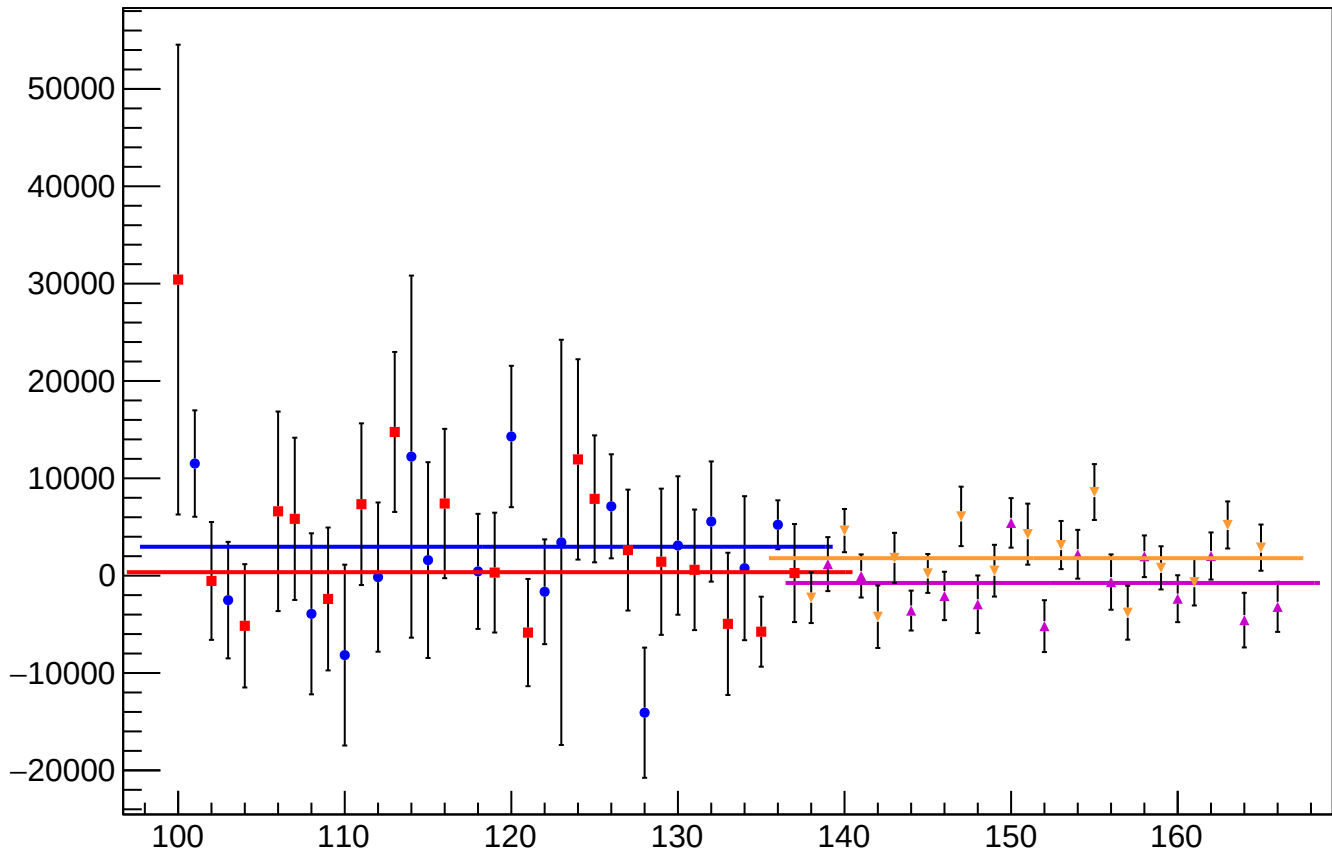
Left In: 2209.169+/-0.475 χ^2/NDF : 224365.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2195.633+/-0.333 χ^2/NDF : 596685.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_mean vs Slug



Right In: 2969.125 $\pm$ 1440.489 χ^2 /NDF: 17.4/16

Left Out: 1796.437 $\pm$ 653.824 χ^2 /NDF:24.4/14

Right Out: 358.685 $\pm$ 1507.064 χ^2 /NDF: 15.3/18

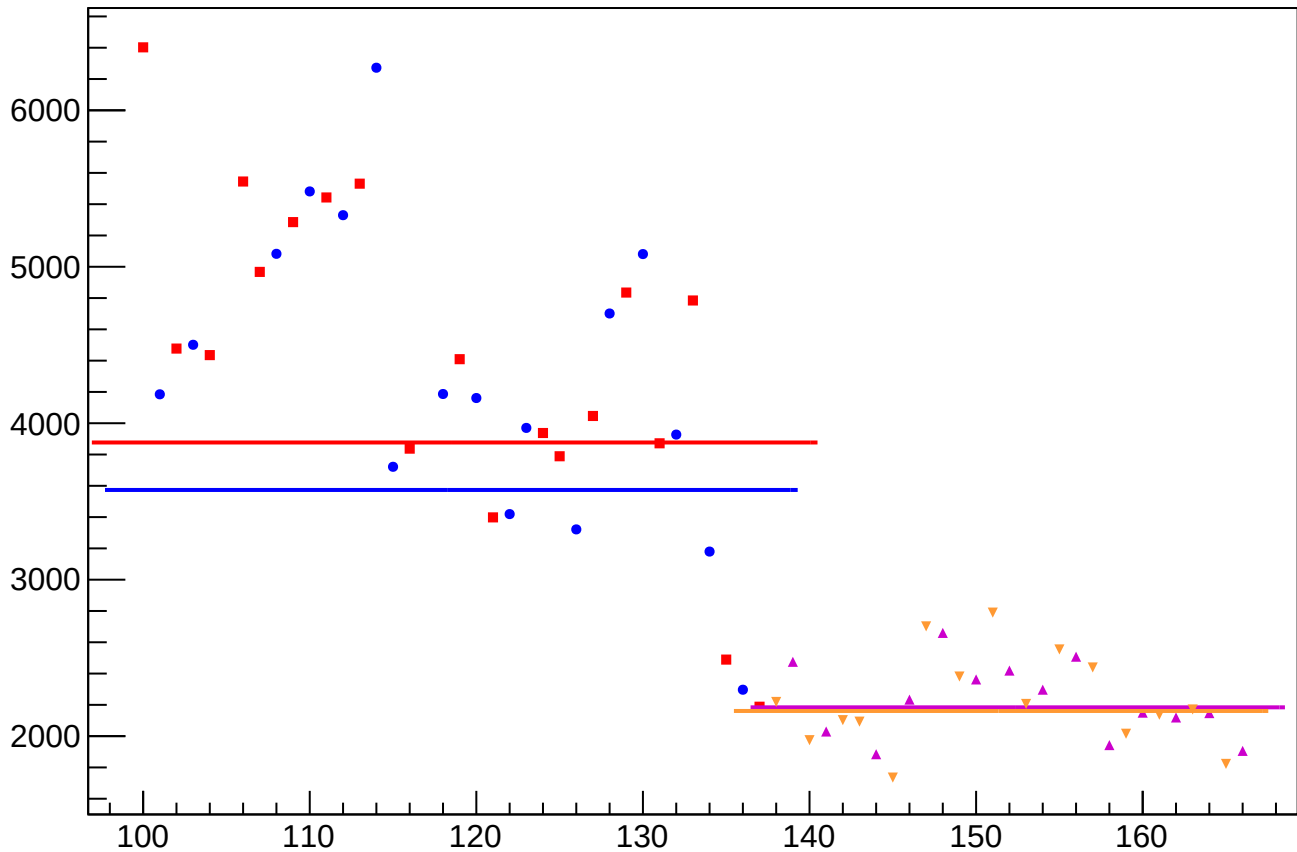
Left In: -748.852 $\pm$ 664.413 χ^2 /NDF:19.5/13

+ sign 1996.760 $\pm$ 595.366 χ^2 /NDF: 42.4/31

All: 740.902 $\pm$ 425.368 χ^2 /NDF: 86.8/64

- sign -568.618 $\pm$ 607.953 χ^2 /NDF: 35.3/32

asym_sam2_rms vs Slug



Right In: 3573.470+/-1.019 χ^2/NDF : 1088731.5/16

Left Out: 2160.931+/-0.462 χ^2/NDF : 372641.2/14

Right Out: 3876.914+/-1.066 χ^2/NDF : 988409.8/18

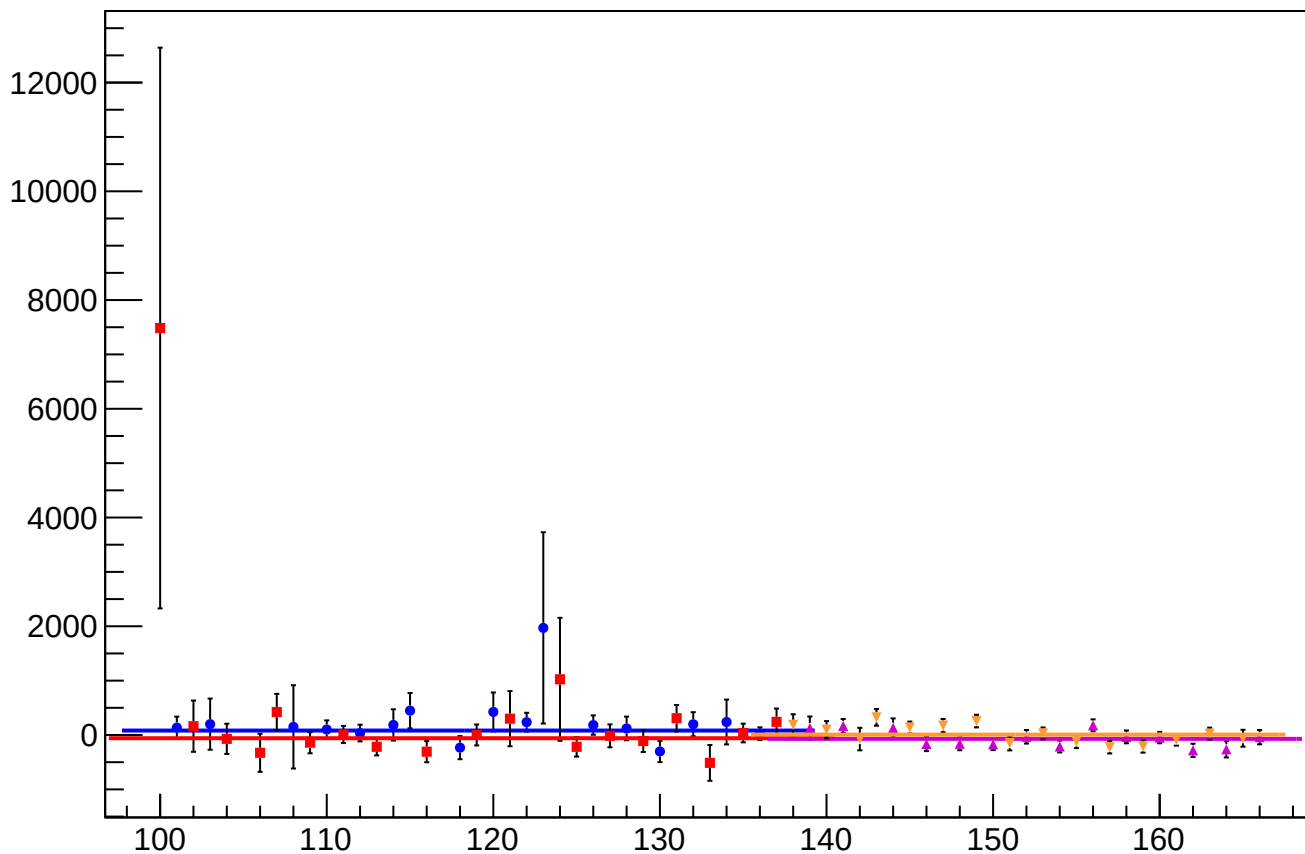
Left In: 2184.107+/-0.470 χ^2/NDF : 233316.4/13

+ sign 2402.226+/-0.421 χ^2/NDF : 3055993.9/31

All: 2430.305+/-0.301 χ^2/NDF : 6399541.8/64

- sign 2459.583+/-0.430 χ^2/NDF : 3334460.9/32

dit_asym_sam3_mean vs Slug



Right In: 81.851+/-51.907 χ^2/NDF : 11.5/16

Left Out: 7.376+/-32.773 χ^2/NDF : 24.8/14

Right Out: -59.008+/-53.165 χ^2/NDF : 16.4/18

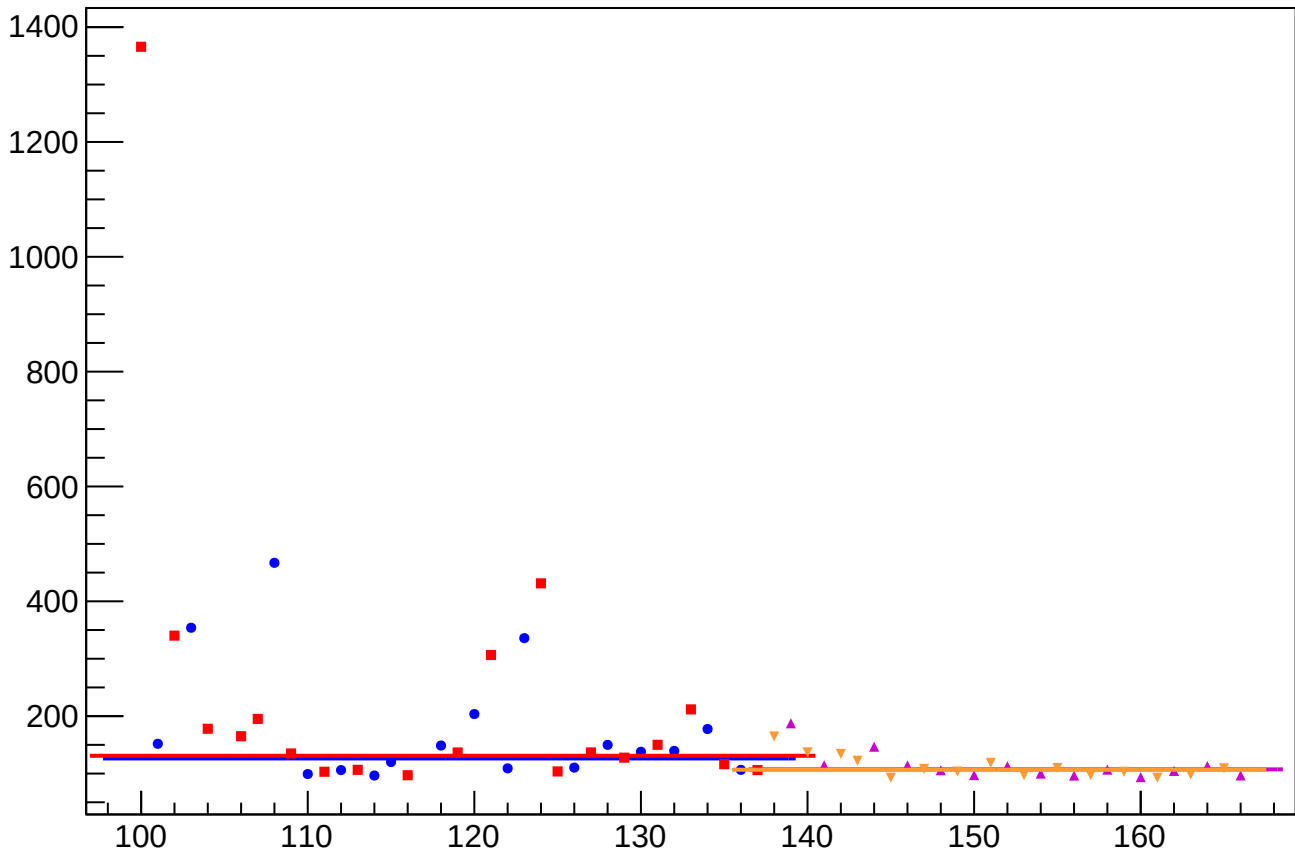
Left In: -70.810+/-33.330 χ^2/NDF : 19.5/13

+ sign 28.602+/-27.712 χ^2/NDF : 37.8/31

All: -18.533+/-19.779 χ^2/NDF : 79.7/64

- sign -67.481+/-28.239 χ^2/NDF : 36.0/32

dit_asym_sam3_rms vs Slug



Right In: 126.339 $\pm$ 0.037 χ^2 /NDF: 1310585.0/16

Left Out: 106.663 $\pm$ 0.023 χ^2 /NDF: 437276.1/14

+ sign 112.271 $\pm$ 0.020 χ^2 /NDF: 1953330.4/31

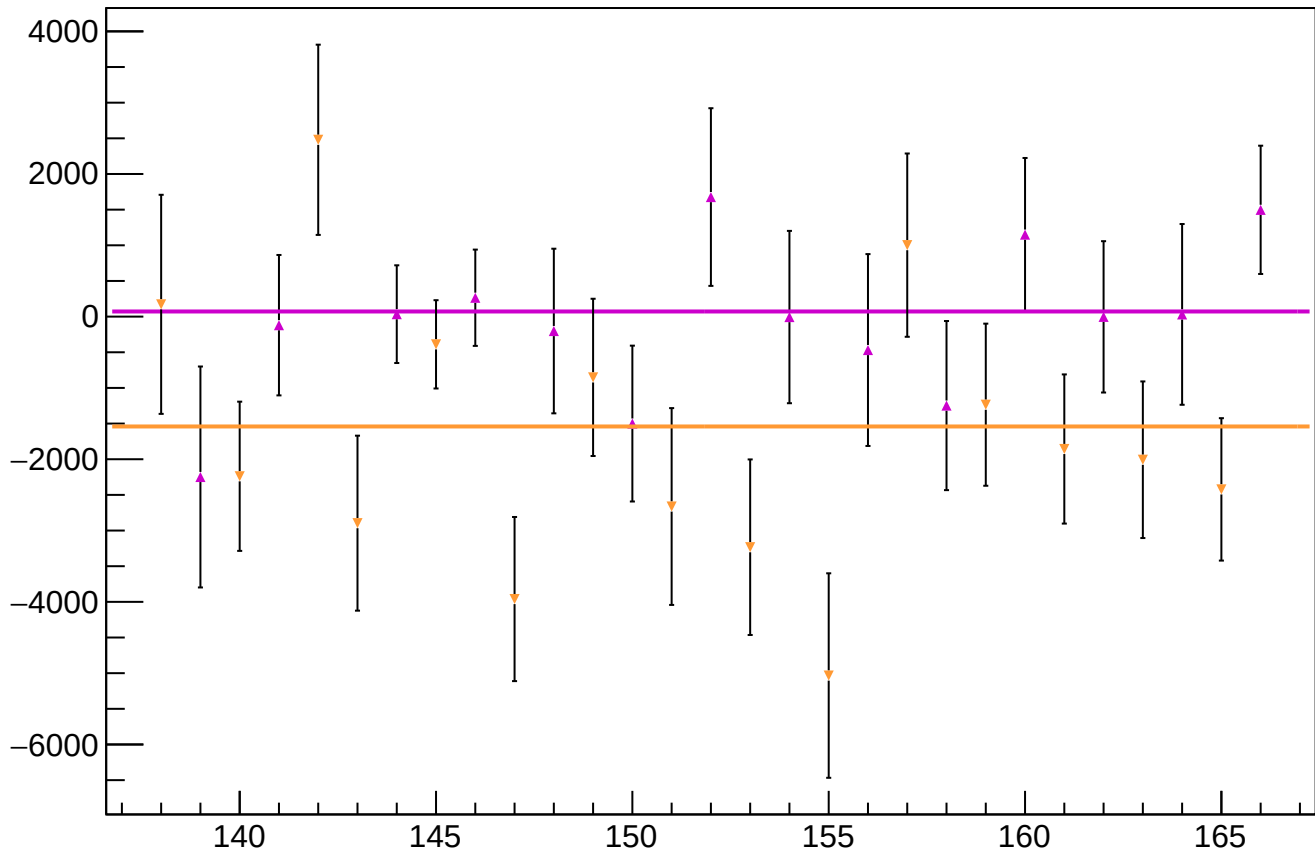
Right Out: 131.007 $\pm$ 0.038 χ^2 /NDF: 1429260.8/18

All: 113.120 $\pm$ 0.014 χ^2 /NDF: 4176453.9/64

Left In: 107.317 $\pm$ 0.024 χ^2 /NDF: 504966.9/13

- sign 114.001 $\pm$ 0.020 χ^2 /NDF: 2219302.2/32

asym_sam3_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1540.569 $\pm$ 282.302 χ^2 /NDF:33.8/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

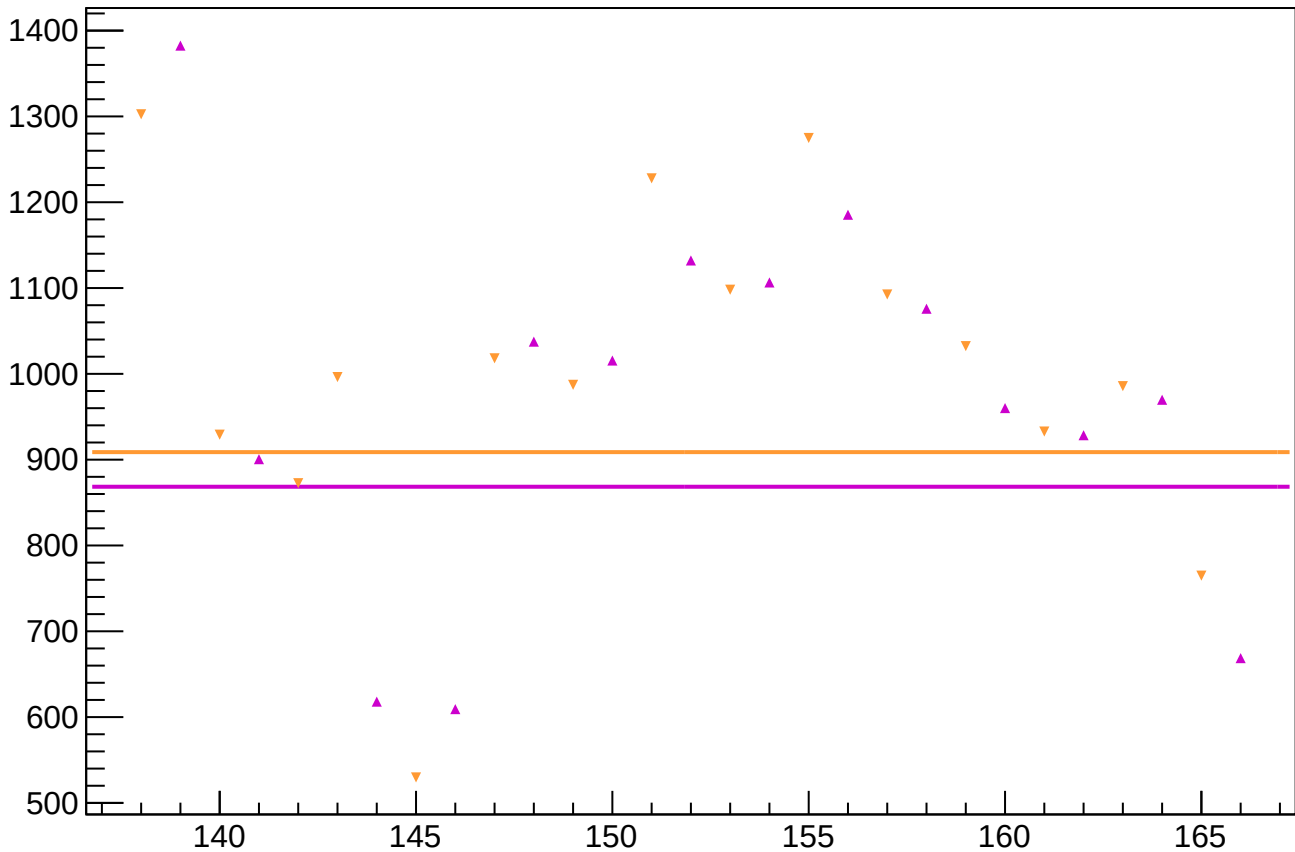
Left In: 72.011 $\pm$ 271.499 χ^2 /NDF:11.1/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -702.837 $\pm$ 195.687 χ^2 /NDF: 61.8/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 908.788+/-0.200 χ^2/NDF :1323281.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

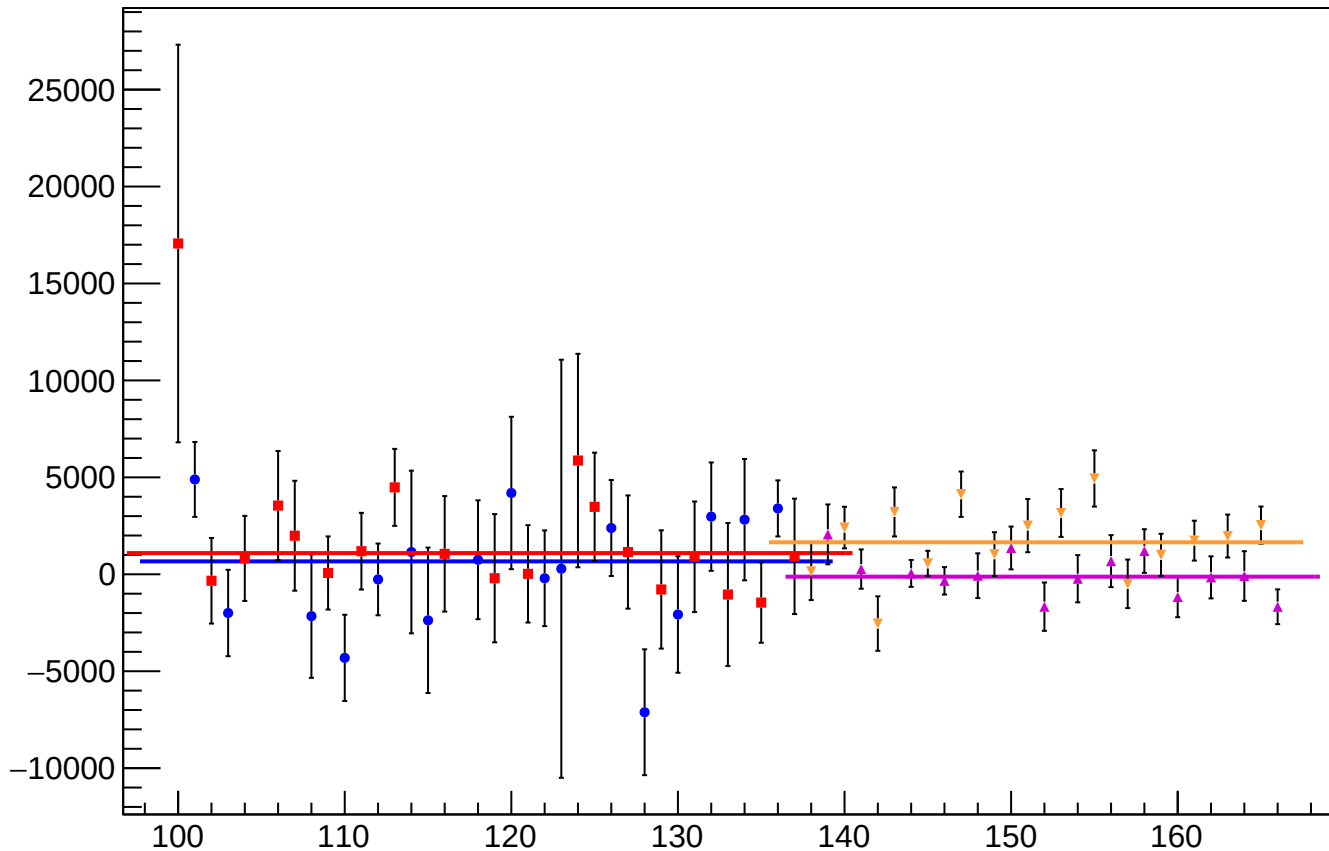
Left In: 868.449+/-0.192 χ^2/NDF :1335279.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 887.832+/-0.138 χ^2/NDF : 2679775.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_mean vs Slug



Right In: 666.453 ± 618.839 χ^2/NDF : 25.6/16

Left Out: 1650.664 ± 284.781 χ^2/NDF : 30.8/14

Right Out: 1094.278 ± 602.639 χ^2/NDF : 11.0/18

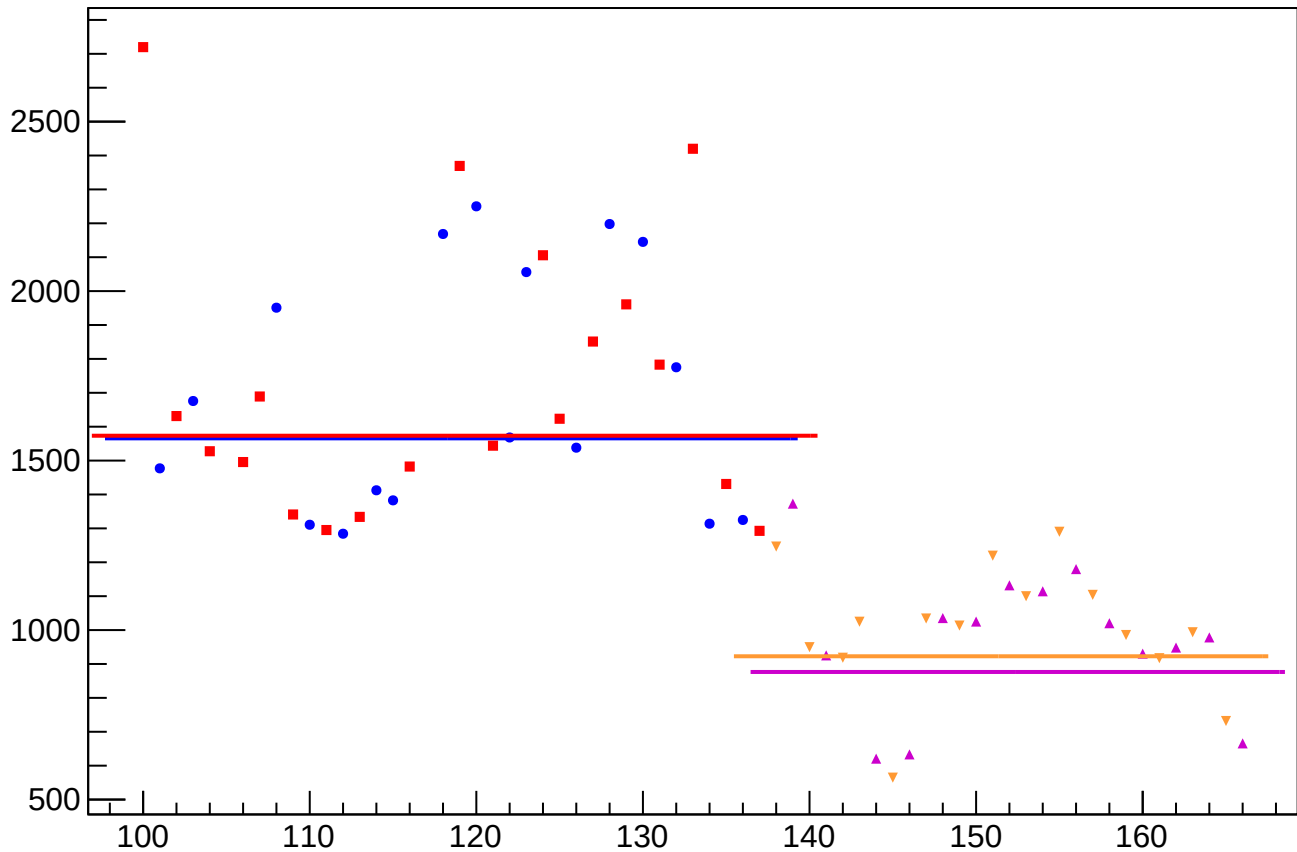
Left In: -123.585 ± 273.925 χ^2/NDF : 11.4/13

+ sign 1478.662 ± 258.703 χ^2/NDF : 58.6/31

All: 756.220 ± 179.541 χ^2/NDF : 99.4/64

- sign 84.950 ± 249.372 χ^2/NDF : 25.8/32

asym_sam3_rms vs Slug



Right In: 1565.623+/-0.438 χ^2/NDF : 490790.2/16

Left Out: 922.706+/-0.201 χ^2/NDF : 1146499.4/14

Right Out: 1573.366+/-0.426 χ^2/NDF : 462040.3/18

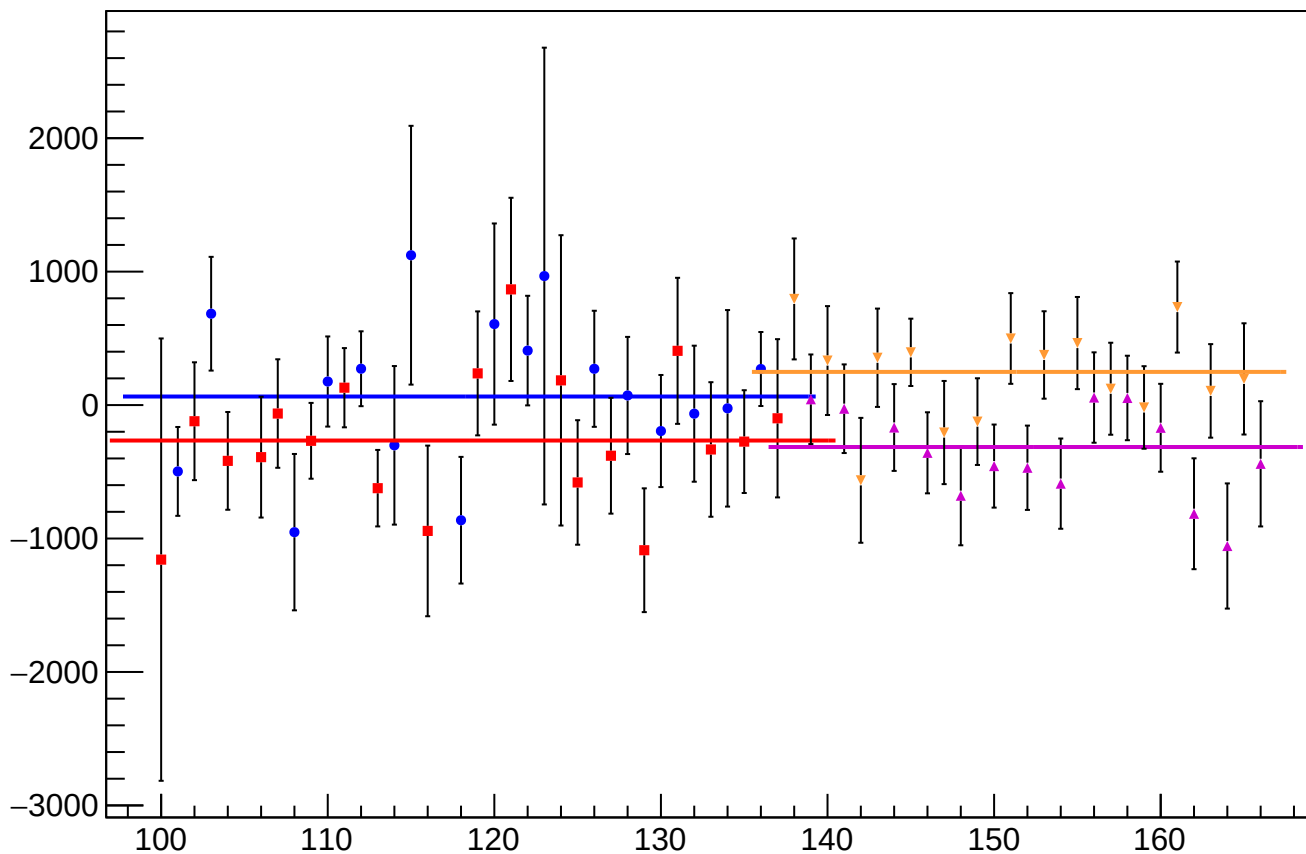
Left In: 876.417+/-0.194 χ^2/NDF : 1226731.0/13

+ sign 1035.063+/-0.183 χ^2/NDF : 3418700.0/31

All: 1014.688+/-0.127 χ^2/NDF : 7348326.0/64

- sign 995.756+/-0.176 χ^2/NDF : 3905693.2/32

dit_asym_sam4_mean vs Slug



Right In: 64.087 ± 105.336 χ^2/NDF : 16.8/16

Left Out: 248.635 ± 90.378 χ^2/NDF : 11.8/14

Right Out: -265.661 ± 99.379 χ^2/NDF : 14.7/18

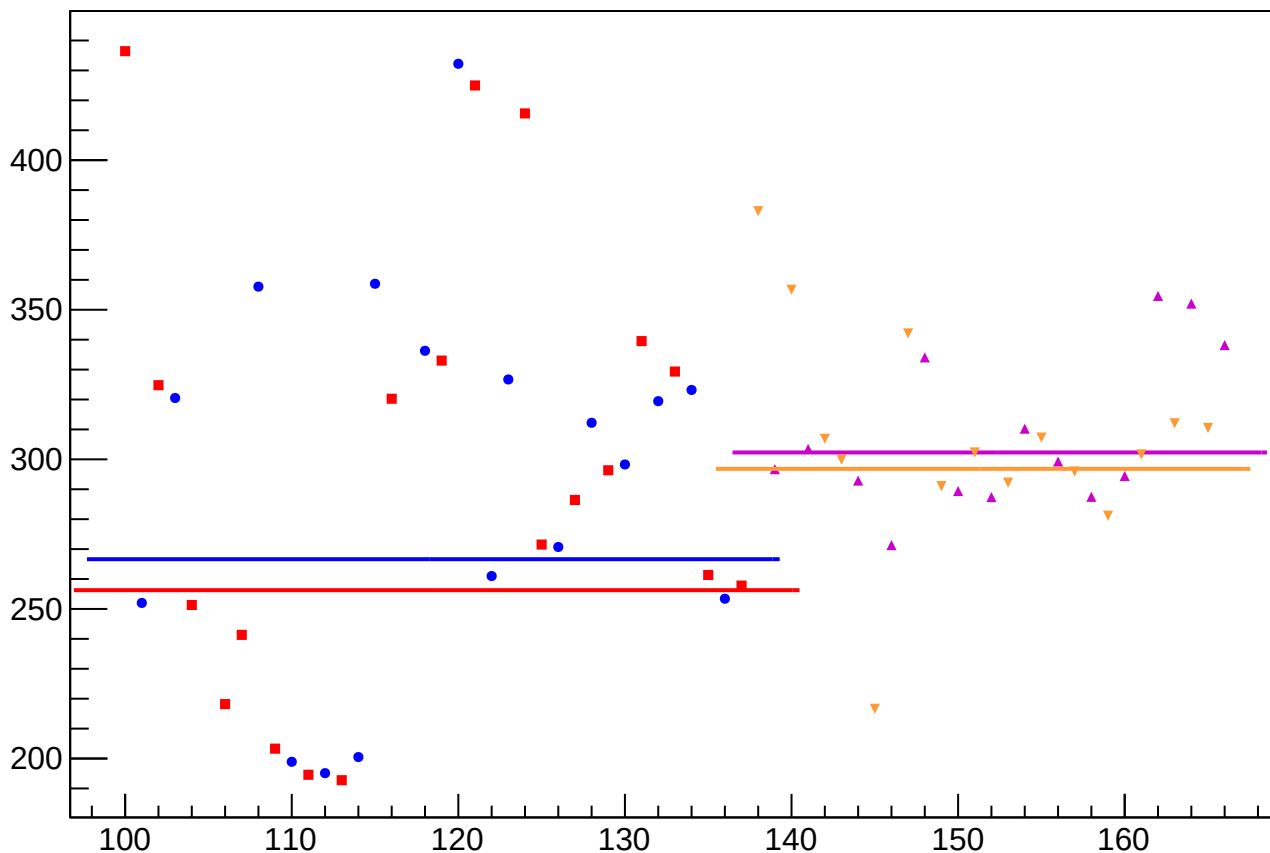
Left In: -314.279 ± 92.306 χ^2/NDF : 10.9/13

+ sign 170.384 ± 68.591 χ^2/NDF : 30.3/31

All: -63.941 ± 48.159 χ^2/NDF : 79.1/64

- sign -291.762 ± 67.633 χ^2/NDF : 25.8/32

dit_asym_sam4_rms vs Slug



Right In: 266.624 $\pm$ 0.074 χ^2 /NDF: 550752.5/16

Left Out: 296.828 $\pm$ 0.064 χ^2 /NDF: 360901.7/14

Right Out: 256.268 $\pm$ 0.070 χ^2 /NDF: 696896.2/18

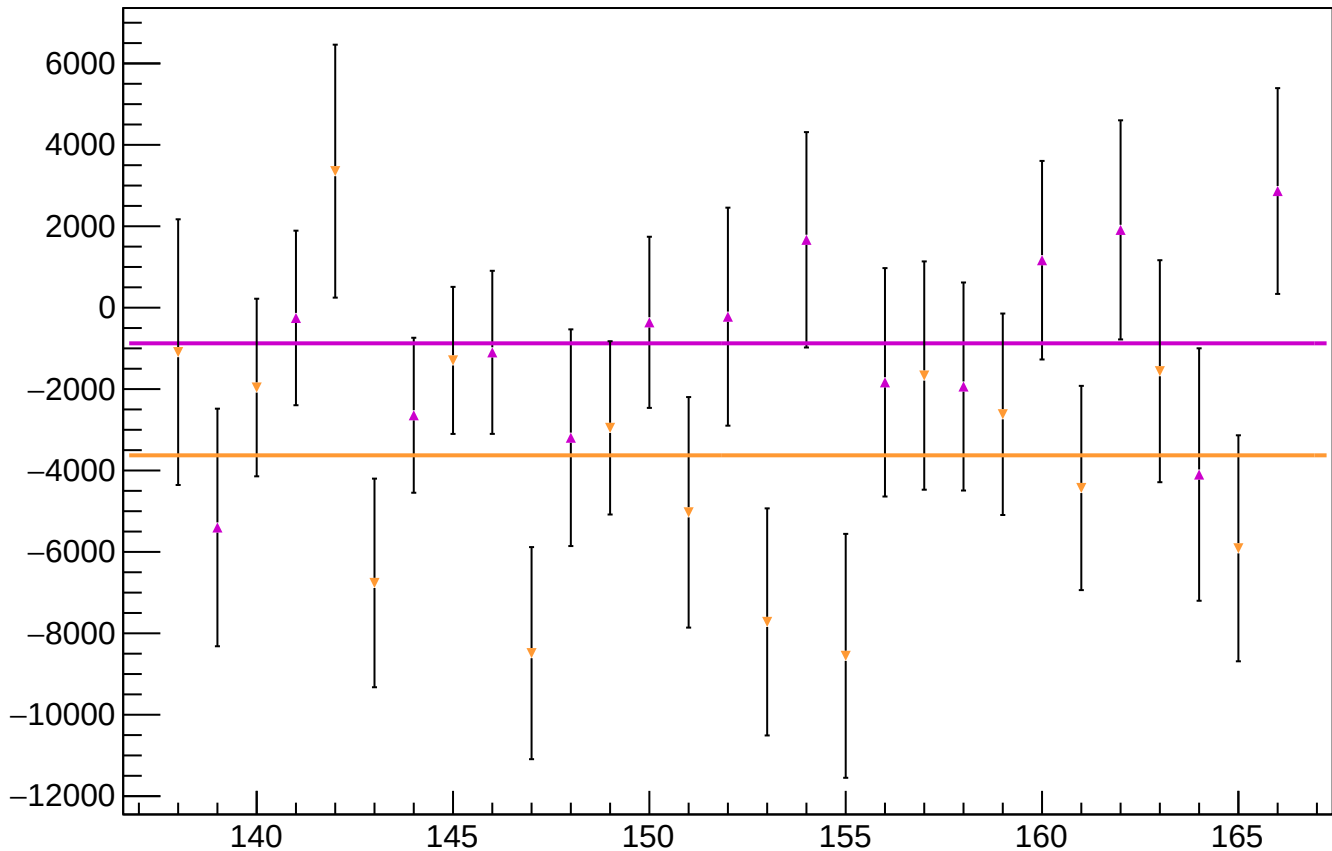
Left In: 302.300 $\pm$ 0.065 χ^2 /NDF: 118288.0/13

+ sign 284.021 $\pm$ 0.049 χ^2 /NDF: 1006364.6/31

All: 282.479 $\pm$ 0.034 χ^2 /NDF: 2053898.7/64

- sign 280.980 $\pm$ 0.048 χ^2 /NDF: 1045541.1/32

asym_sam4_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3627.236+/-657.581 χ^2/NDF : 20.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

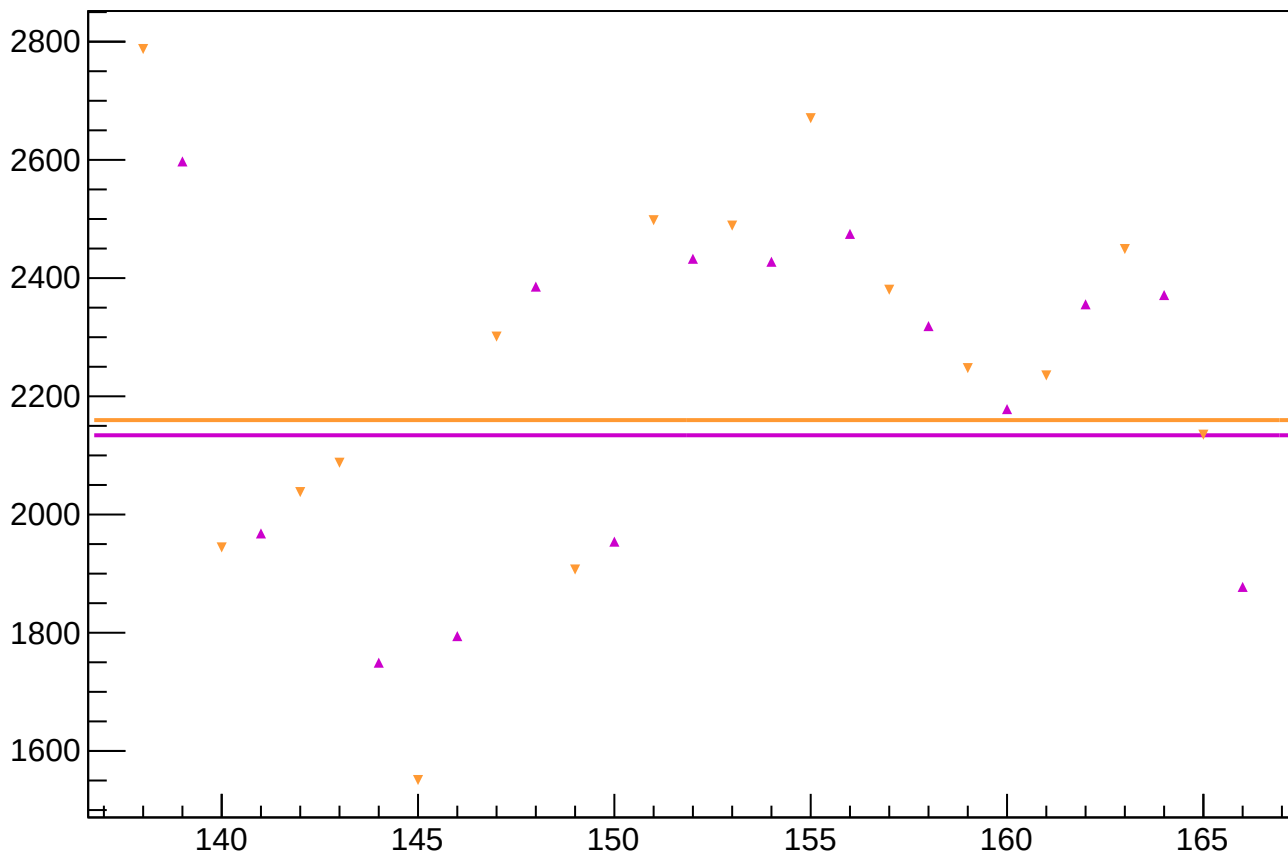
Left In: -875.751+/-651.402 χ^2/NDF : 10.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2238.507+/-462.780 χ^2/NDF : 39.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2159.730+/-0.465 χ^2/NDF : 513437.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

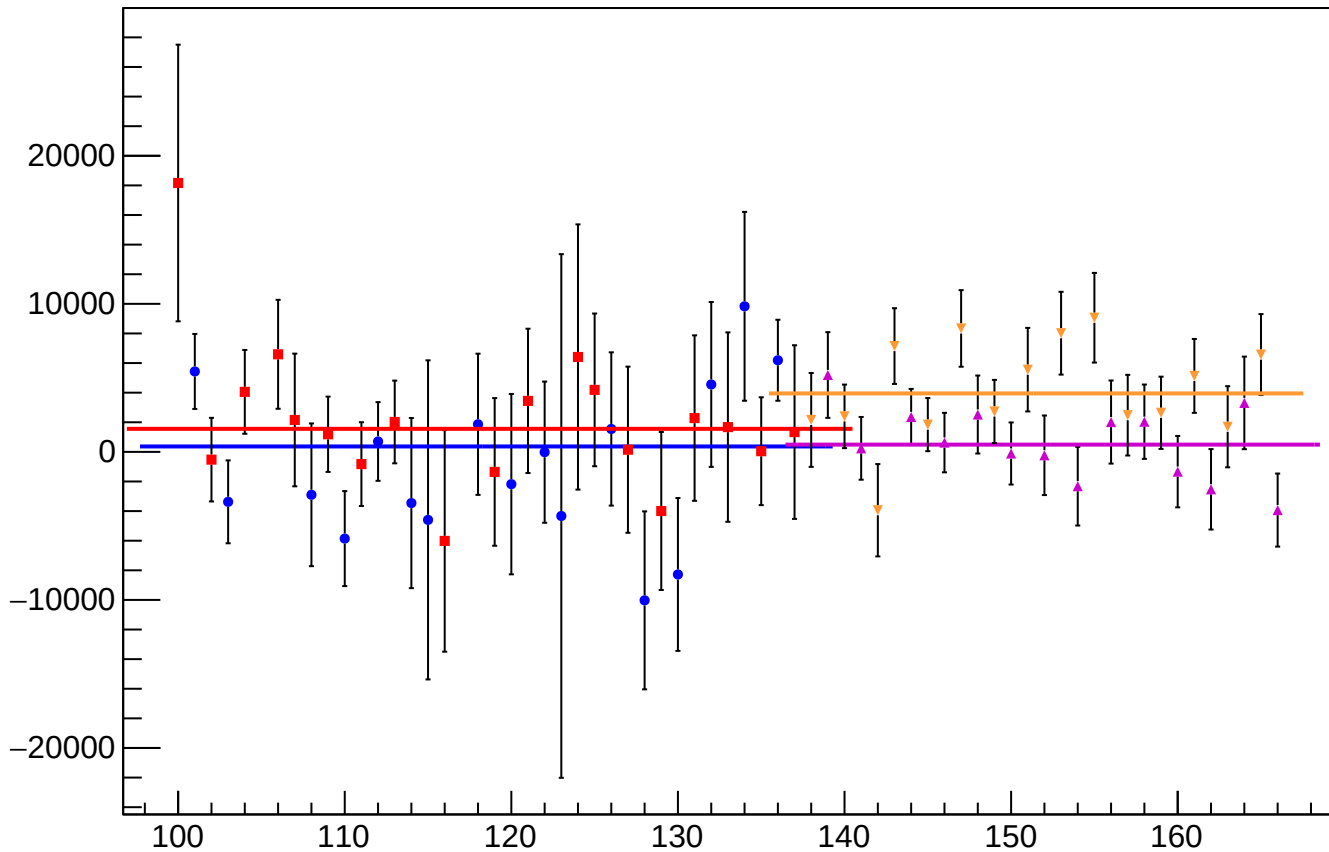
Left In: 2134.082+/-0.461 χ^2/NDF : 370117.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2146.785+/-0.327 χ^2/NDF : 885091.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_mean vs Slug



Right In: 366.454 ± 992.480 χ^2/NDF : 24.2/16

Left Out: 3948.867 ± 653.075 χ^2/NDF : 21.1/14

Right Out: 1557.388 ± 924.003 χ^2/NDF : 10.5/18

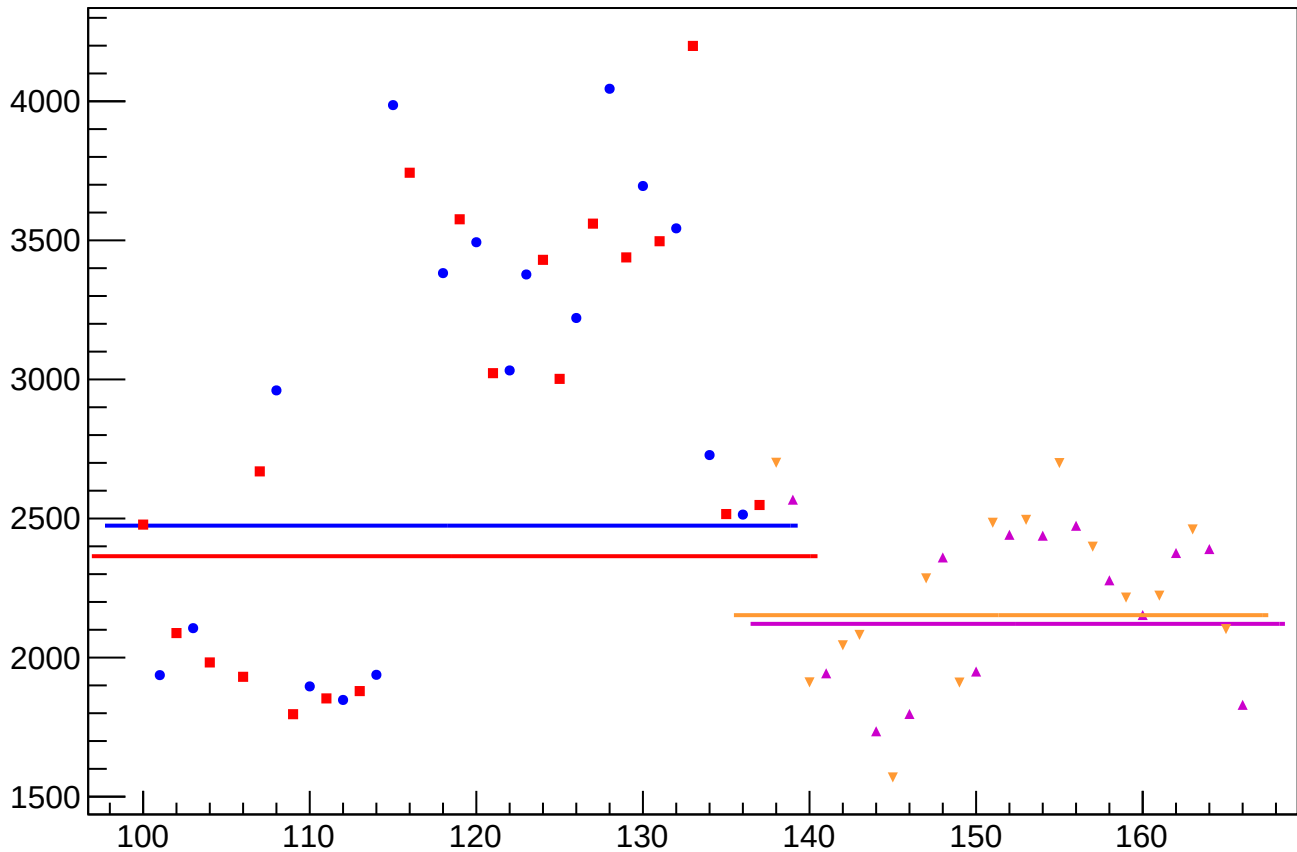
Left In: 490.238 ± 648.276 χ^2/NDF : 12.0/13

+ sign 2866.404 ± 545.558 χ^2/NDF : 54.3/31

All: 1826.372 ± 380.402 χ^2/NDF : 84.9/64

- sign 842.253 ± 530.690 χ^2/NDF : 23.4/32

asym_sam4_rms vs Slug



Right In: 2474.389+/-0.702 χ^2/NDF : 906262.1/16

Left Out: 2152.528+/-0.462 χ^2/NDF : 499456.9/14

Right Out: 2364.507+/-0.653 χ^2/NDF : 1023402.8/18

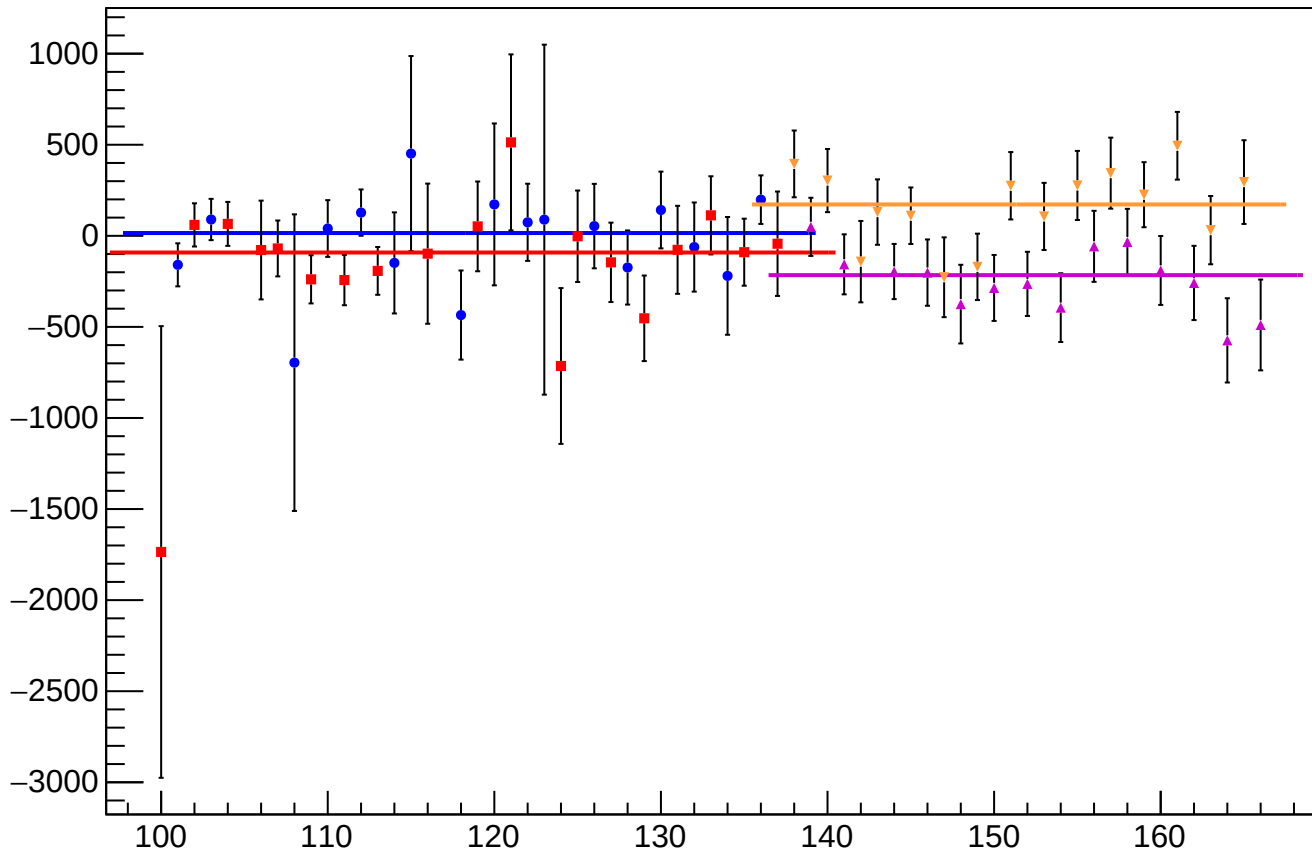
Left In: 2121.279+/-0.458 χ^2/NDF : 383356.6/13

+ sign 2249.782+/-0.386 χ^2/NDF : 1552502.8/31

All: 2224.980+/-0.269 χ^2/NDF : 3060176.8/64

- sign 2201.511+/-0.375 χ^2/NDF : 1499629.3/32

dit_asym_sam5_mean vs Slug



Right In: 15.303 ± 46.443 χ^2/NDF : 12.6/16

Left Out: 172.159 ± 48.395 χ^2/NDF : 16.6/14

Right Out: -91.634 ± 43.318 χ^2/NDF : 15.7/18

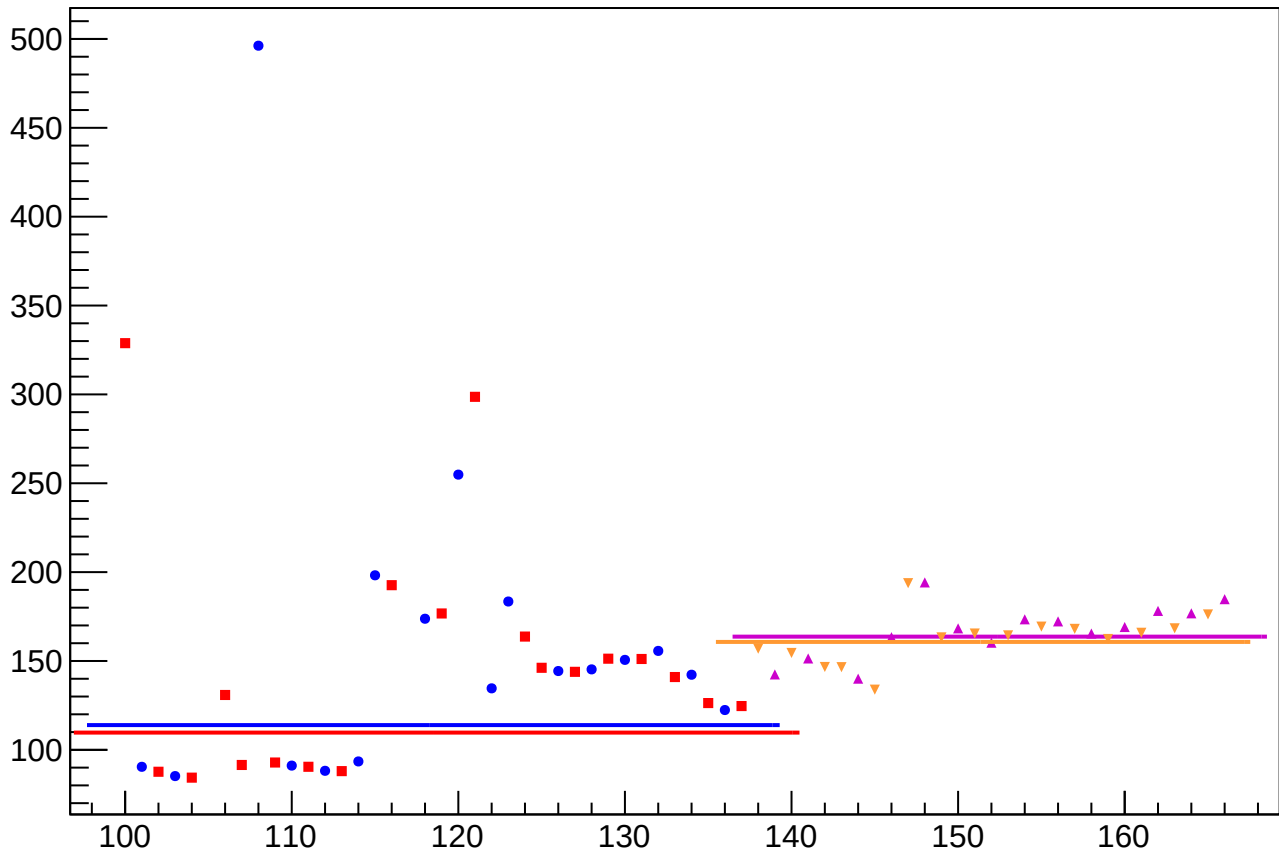
Left In: -215.874 ± 49.674 χ^2/NDF : 9.9/13

+ sign 90.505 ± 33.509 χ^2/NDF : 34.6/31

All: -30.467 ± 23.384 χ^2/NDF : 89.1/64

- sign -145.301 ± 32.648 χ^2/NDF : 29.1/32

dit_asym_sam5_rms vs Slug



Right In: 113.932 ± 0.033 χ^2/NDF : 1407849.3/16

Left Out: 160.727 ± 0.034 χ^2/NDF : 152924.9/14

Right Out: 109.709 ± 0.031 χ^2/NDF : 1242014.6/18

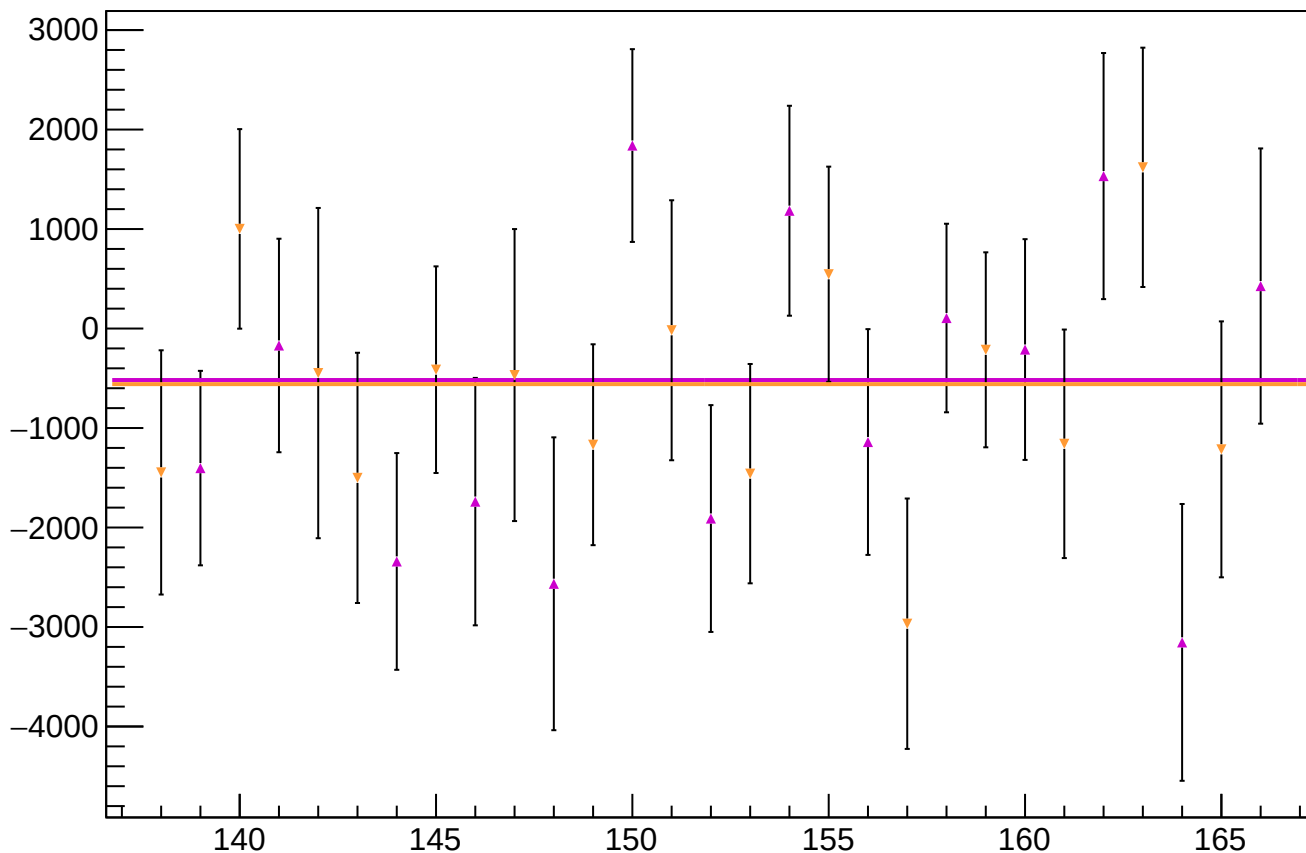
Left In: 163.701 ± 0.035 χ^2/NDF : 179132.0/13

+ sign 136.367 ± 0.024 χ^2/NDF : 2534219.9/31

All: 134.656 ± 0.017 χ^2/NDF : 5307659.2/64

- sign 133.032 ± 0.023 χ^2/NDF : 2763277.3/32

asym_sam5_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -558.782+/-301.297 χ^2/NDF :13.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

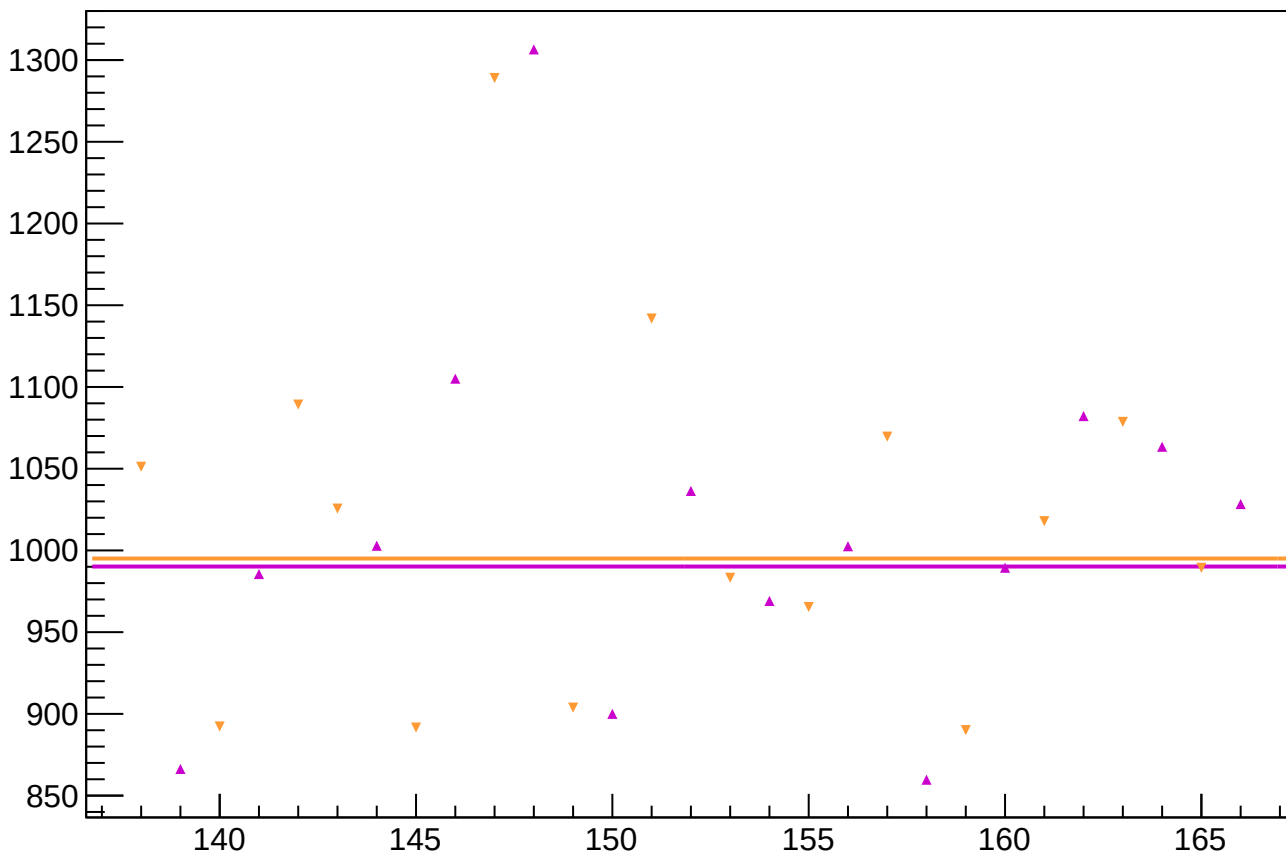
Left In: -517.530+/-301.572 χ^2/NDF :24.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -538.175+/-213.146 χ^2/NDF : 37.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 995.052+/-0.213 χ^2/NDF : 216662.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

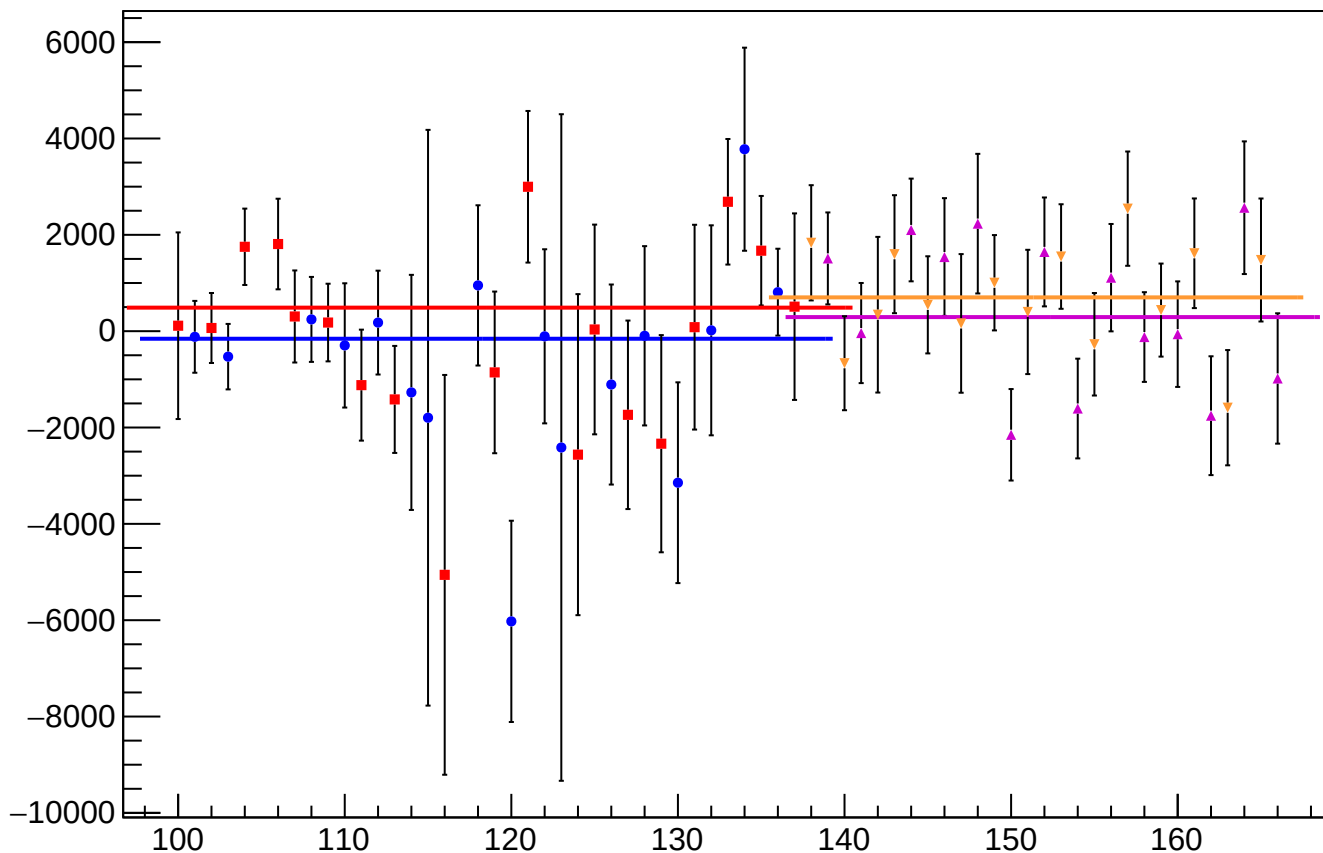
Left In: 990.152+/-0.213 χ^2/NDF : 219594.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 992.604+/-0.151 χ^2/NDF : 436521.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_mean vs Slug



Right In: -157.178+/-312.499 χ^2/NDF : 16.2/16

Left Out: 701.571+/-295.047 χ^2/NDF :12.4/14

Right Out: 488.583+/-282.758 χ^2/NDF : 22.6/18

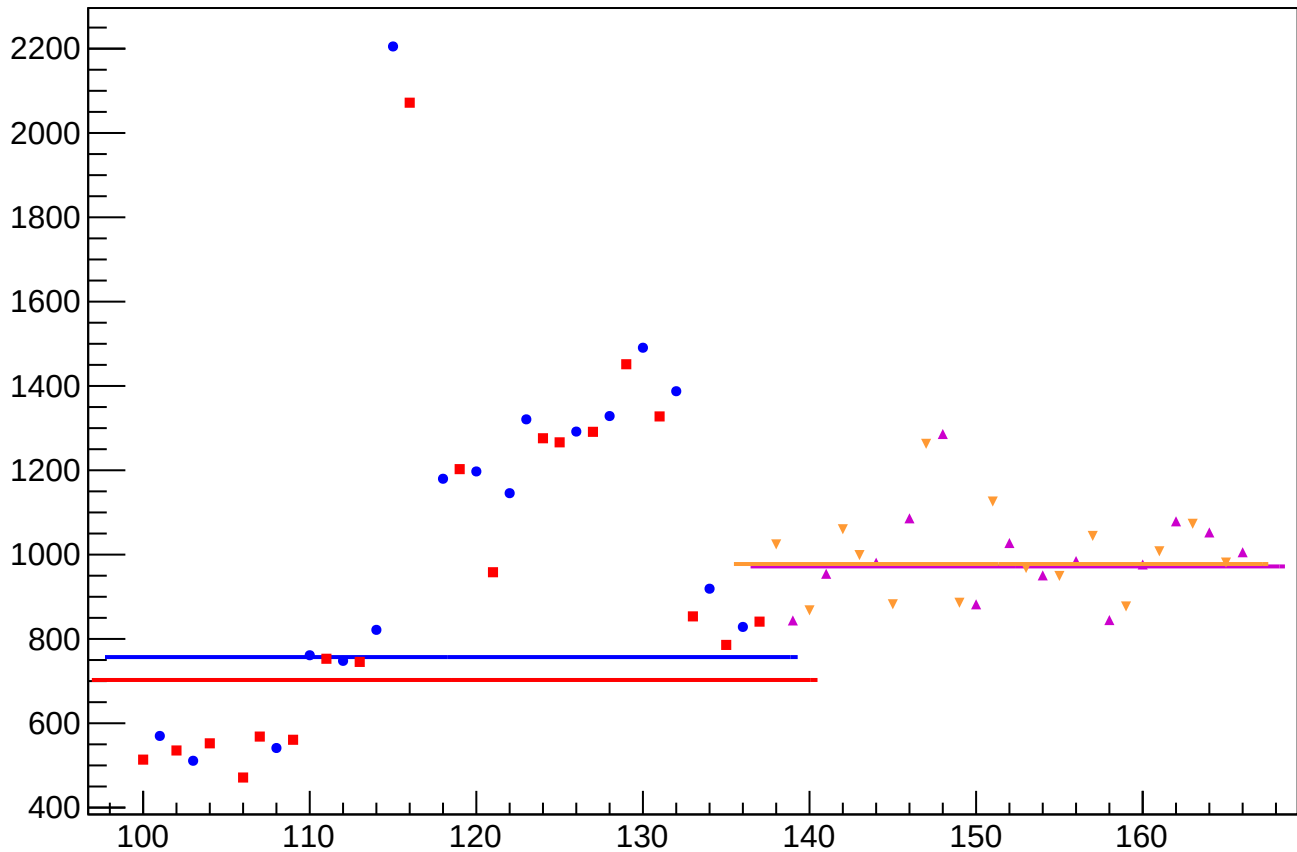
Left In: 292.402+/-296.222 χ^2/NDF :26.1/13

+ sign 296.844+/-214.534 χ^2/NDF : 32.6/31

All: 348.290+/-148.037 χ^2/NDF : 81.6/64

- sign 395.052+/-204.534 χ^2/NDF : 48.9/32

asym_sam5_rms vs Slug



Right In: 756.985 $\pm$ 0.221 χ^2 /NDF: 1711285.9/16

Left Out: 977.691 $\pm$ 0.209 χ^2 /NDF: 218018.2/14

Right Out: 702.656 $\pm$ 0.200 χ^2 /NDF: 1689579.7/18

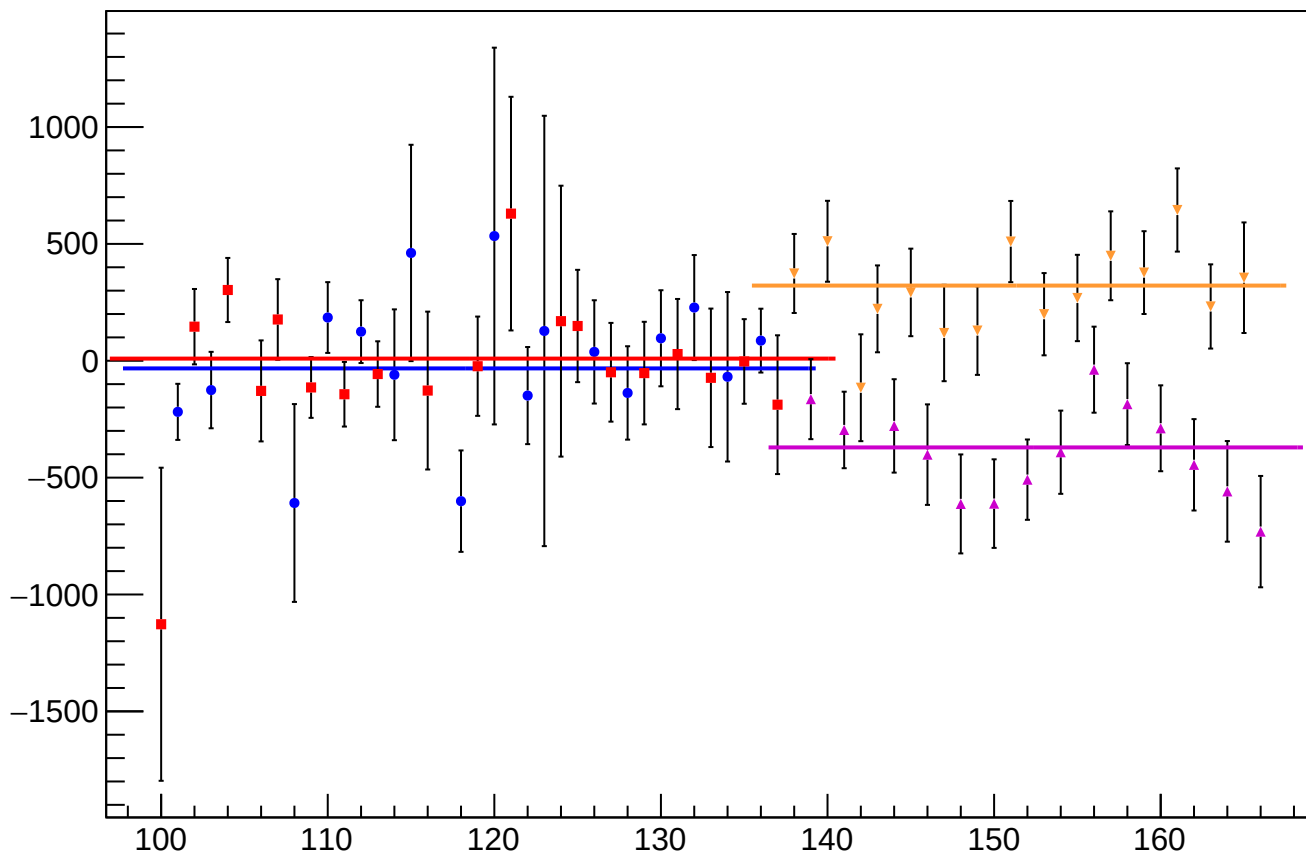
Left In: 971.964 $\pm$ 0.209 χ^2 /NDF: 232462.9/13

+ sign 873.673 $\pm$ 0.152 χ^2 /NDF: 2456740.1/31

All: 851.345 $\pm$ 0.105 χ^2 /NDF: 5285094.1/64

- sign 831.051 $\pm$ 0.145 χ^2 /NDF: 2787001.3/32

dit_asym_sam6_mean vs Slug



Right In: -32.694 ± 48.431 $\chi^2/\text{NDF}: 19.7/16$

Left Out: 321.695 ± 48.182 $\chi^2/\text{NDF}: 13.1/14$

Right Out: 9.277 ± 45.600 $\chi^2/\text{NDF}: 14.7/18$

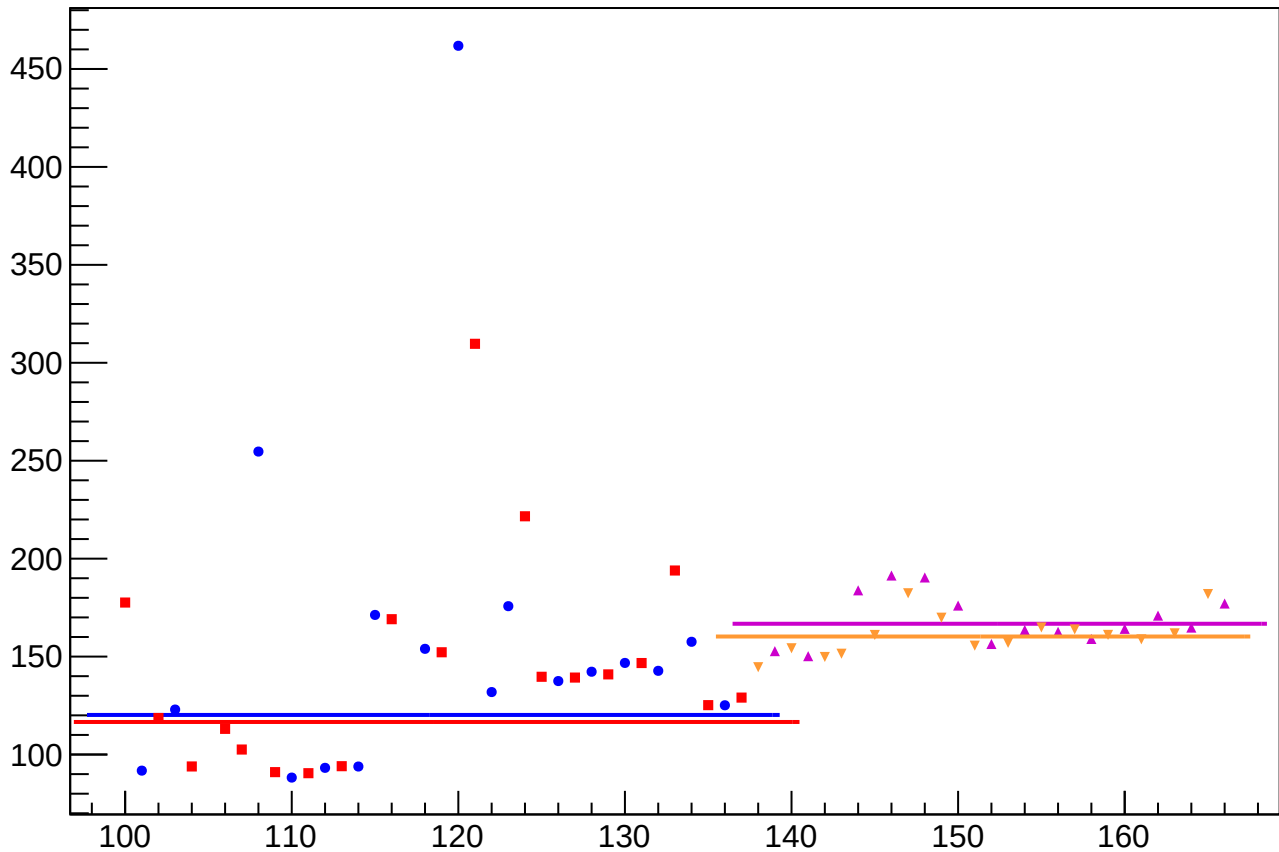
Left In: -370.749 ± 50.584 $\chi^2/\text{NDF}: 13.2/13$

+ sign 145.413 ± 34.158 $\chi^2/\text{NDF}: 59.8/31$

All: -9.142 ± 24.050 $\chi^2/\text{NDF}: 159.4/64$

- sign -161.097 ± 33.869 $\chi^2/\text{NDF}: 59.1/32$

dit_asym_sam6_rms vs Slug



Right In: 120.207 $\pm$ 0.034 χ^2 /NDF: 1062326.6/16

Left Out: 160.250 $\pm$ 0.034 χ^2 /NDF: 77591.7/14

Right Out: 116.618 $\pm$ 0.032 χ^2 /NDF: 997956.6/18

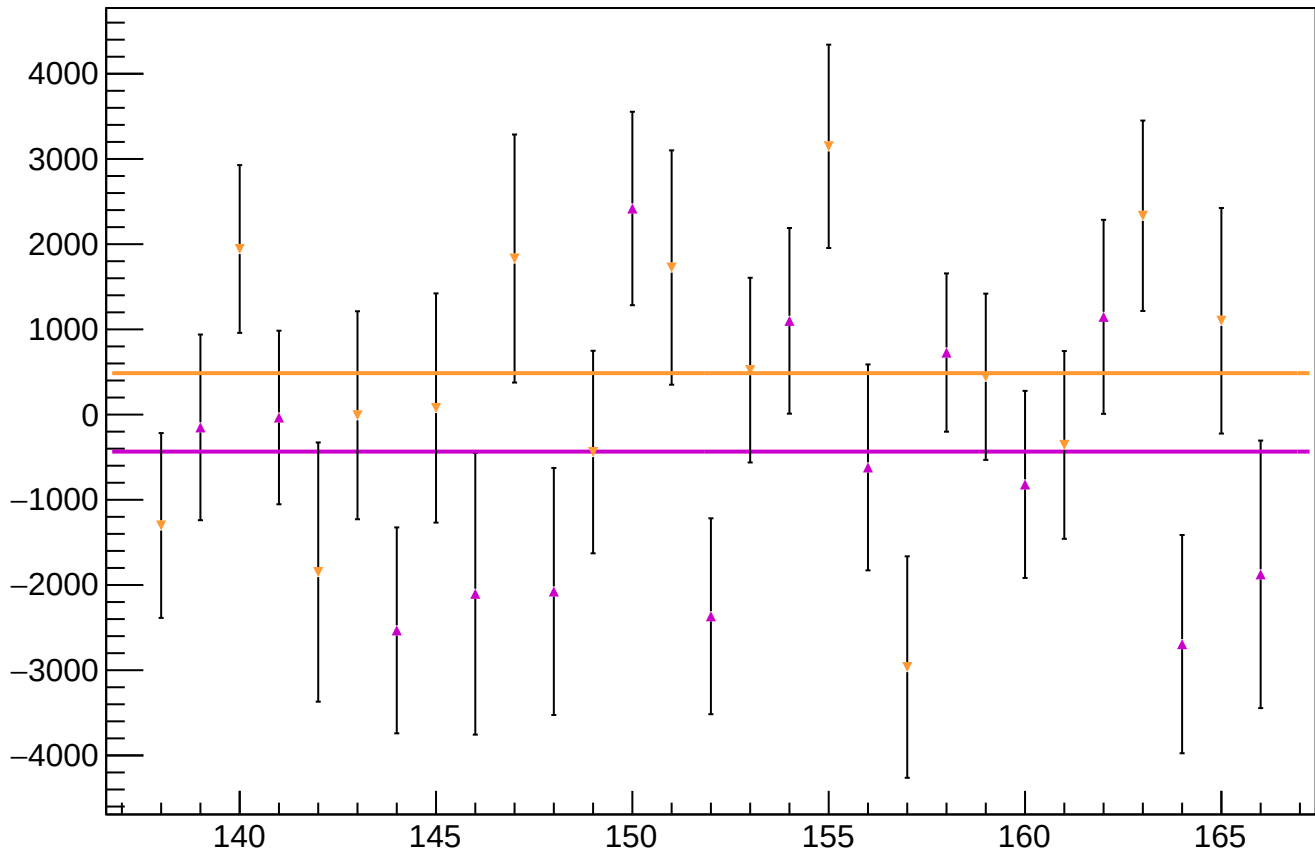
Left In: 166.760 $\pm$ 0.036 χ^2 /NDF: 122311.1/13

+ sign 140.332 $\pm$ 0.024 χ^2 /NDF: 1827061.5/31

All: 139.709 $\pm$ 0.017 χ^2 /NDF: 4032828.4/64

- sign 139.098 $\pm$ 0.024 χ^2 /NDF: 2204451.0/32

asym_sam6_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 486.366+/-306.586 χ^2/NDF : 25.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

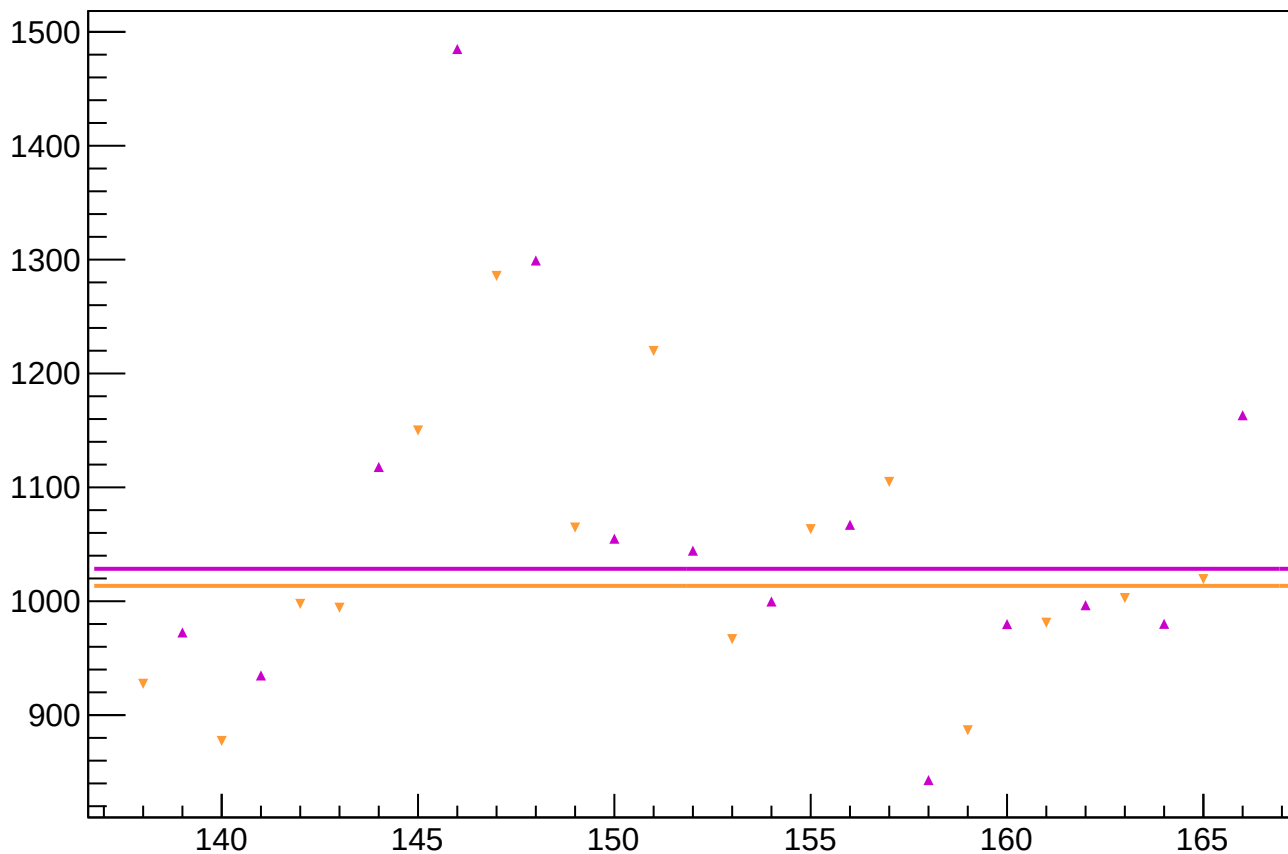
Left In: -434.333+/-313.597 χ^2/NDF : 24.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.424+/-219.226 χ^2/NDF : 54.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1013.493+/-0.217 χ^2/NDF : 243635.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

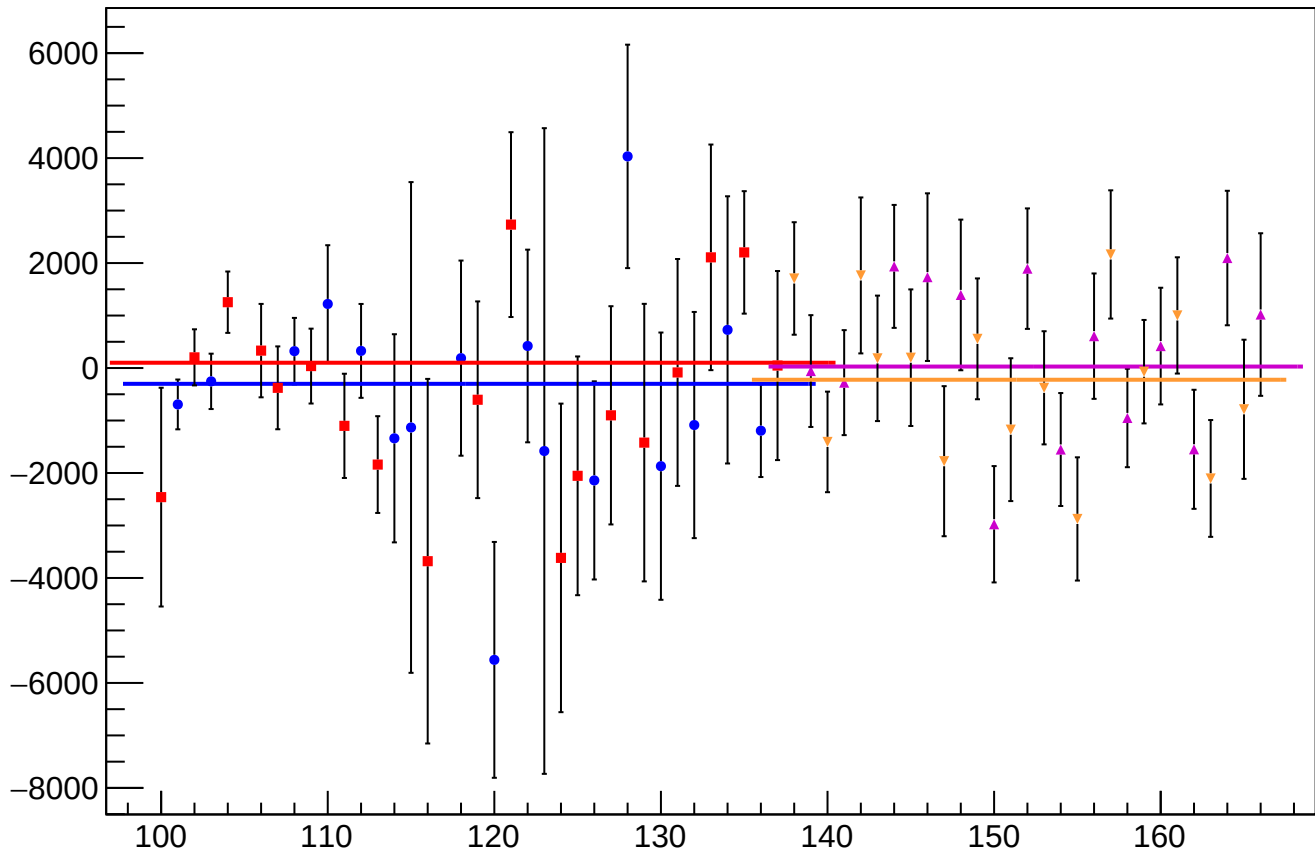
Left In: 1028.485+/-0.222 χ^2/NDF : 363190.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1020.819+/-0.155 χ^2/NDF : 609162.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_mean vs Slug



Right In: -301.000 ± 250.042 χ^2/NDF : 16.8/16

Left Out: -223.225 ± 302.005 χ^2/NDF : 22.1/14

Right Out: 100.857 ± 245.981 χ^2/NDF : 22.5/18

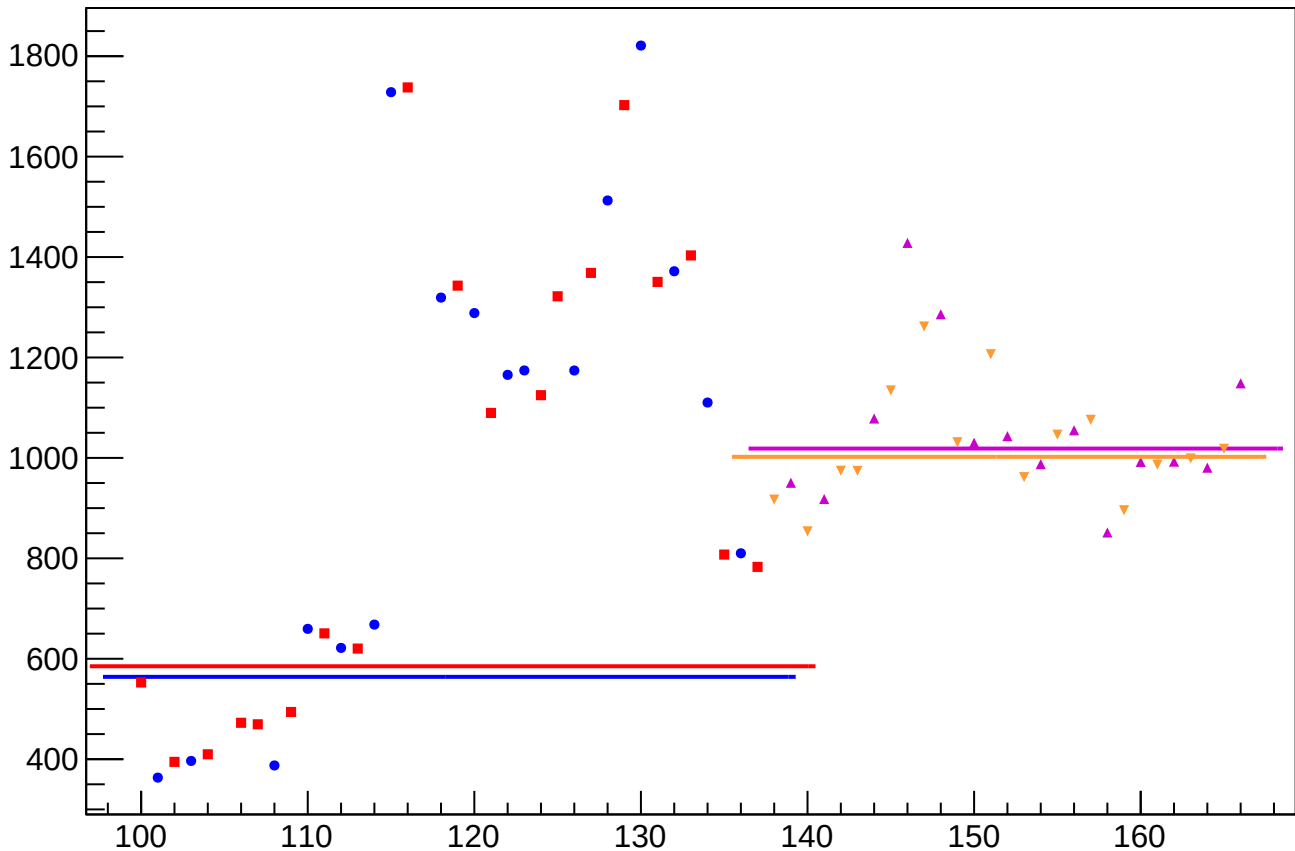
Left In: 28.083 ± 310.484 χ^2/NDF : 23.3/13

+ sign -269.369 ± 192.598 χ^2/NDF : 39.0/31

All: -98.472 ± 136.261 χ^2/NDF : 86.5/64

- sign 72.794 ± 192.806 χ^2/NDF : 45.9/32

asym_sam6_rms vs Slug



Right In: 564.003 $\pm$ 0.177 χ^2 /NDF: 3261491.3/16

Left Out: 1002.158 $\pm$ 0.214 χ^2 /NDF: 232256.3/14

Right Out: 585.070 $\pm$ 0.174 χ^2 /NDF: 2820837.8/18

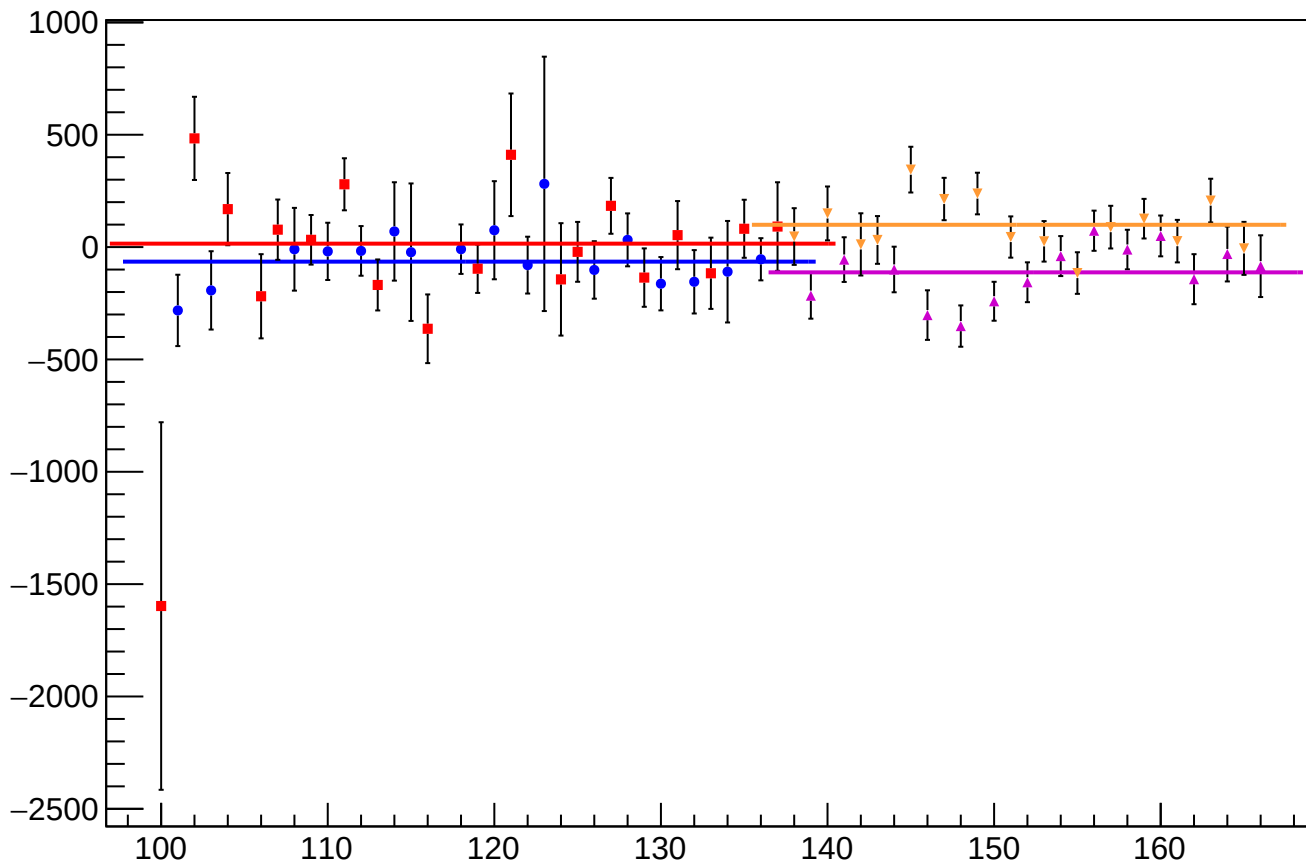
Left In: 1018.620 $\pm$ 0.220 χ^2 /NDF: 320693.7/13

+ sign 742.201 $\pm$ 0.136 χ^2 /NDF: 5991395.9/31

All: 747.223 $\pm$ 0.096 χ^2 /NDF: 11531541.5/64

- sign 752.256 $\pm$ 0.136 χ^2 /NDF: 5537423.0/32

dit_asym_sam7_mean vs Slug



Right In: -64.797 ± 34.629 χ^2/NDF : 6.2/16

Left Out: 99.248 ± 25.941 χ^2/NDF : 19.8/14

Right Out: 15.294 ± 33.422 χ^2/NDF : 35.0/18

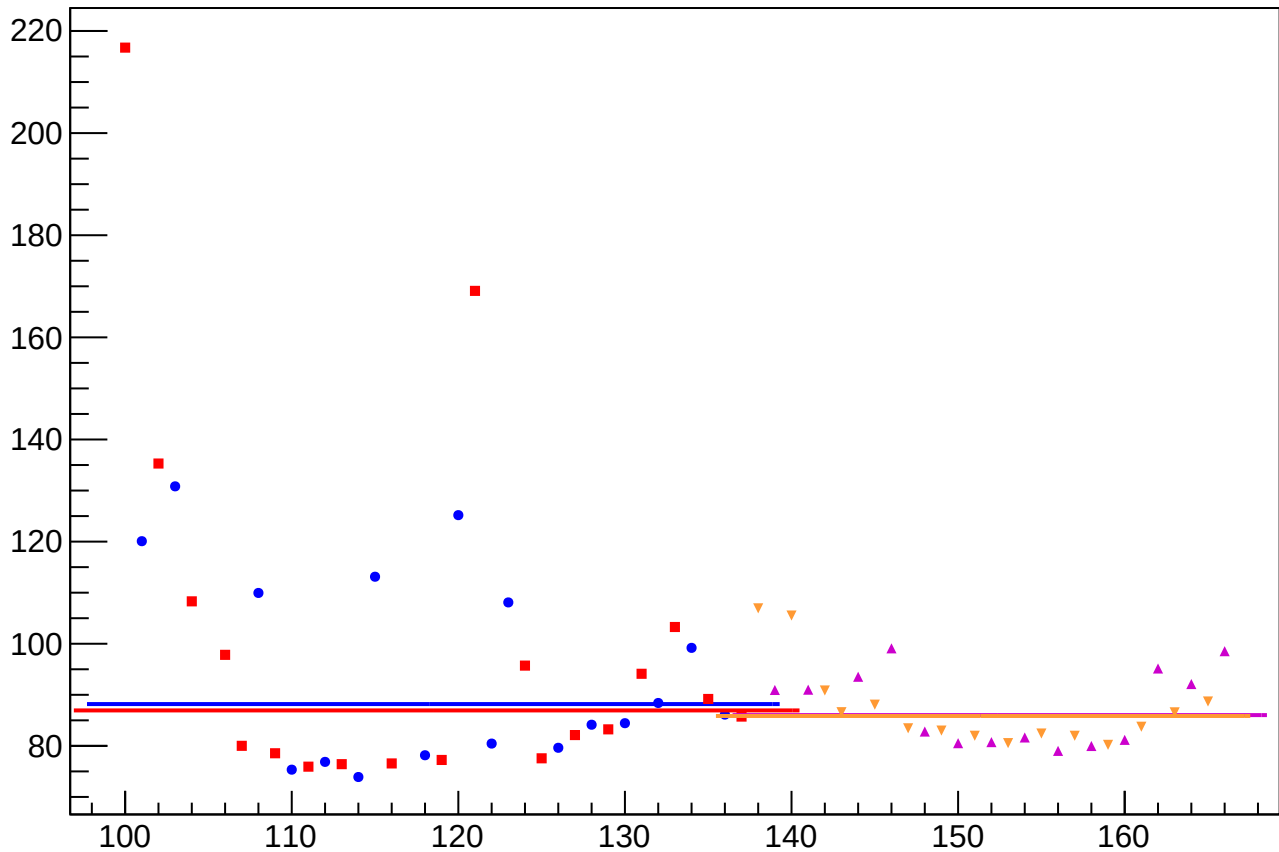
Left In: -112.452 ± 26.199 χ^2/NDF : 23.6/13

+ sign 40.281 ± 20.762 χ^2/NDF : 40.4/31

All: -12.134 ± 14.630 χ^2/NDF : 120.6/64

- sign -63.830 ± 20.619 χ^2/NDF : 67.6/32

dit_asym_sam7_rms vs Slug



Right In: 88.186+/-0.024 χ^2/NDF : 394447.7/16

Left Out: 85.856+/-0.018 χ^2/NDF : 143602.1/14

Right Out: 86.943+/-0.024 χ^2/NDF : 531359.9/18

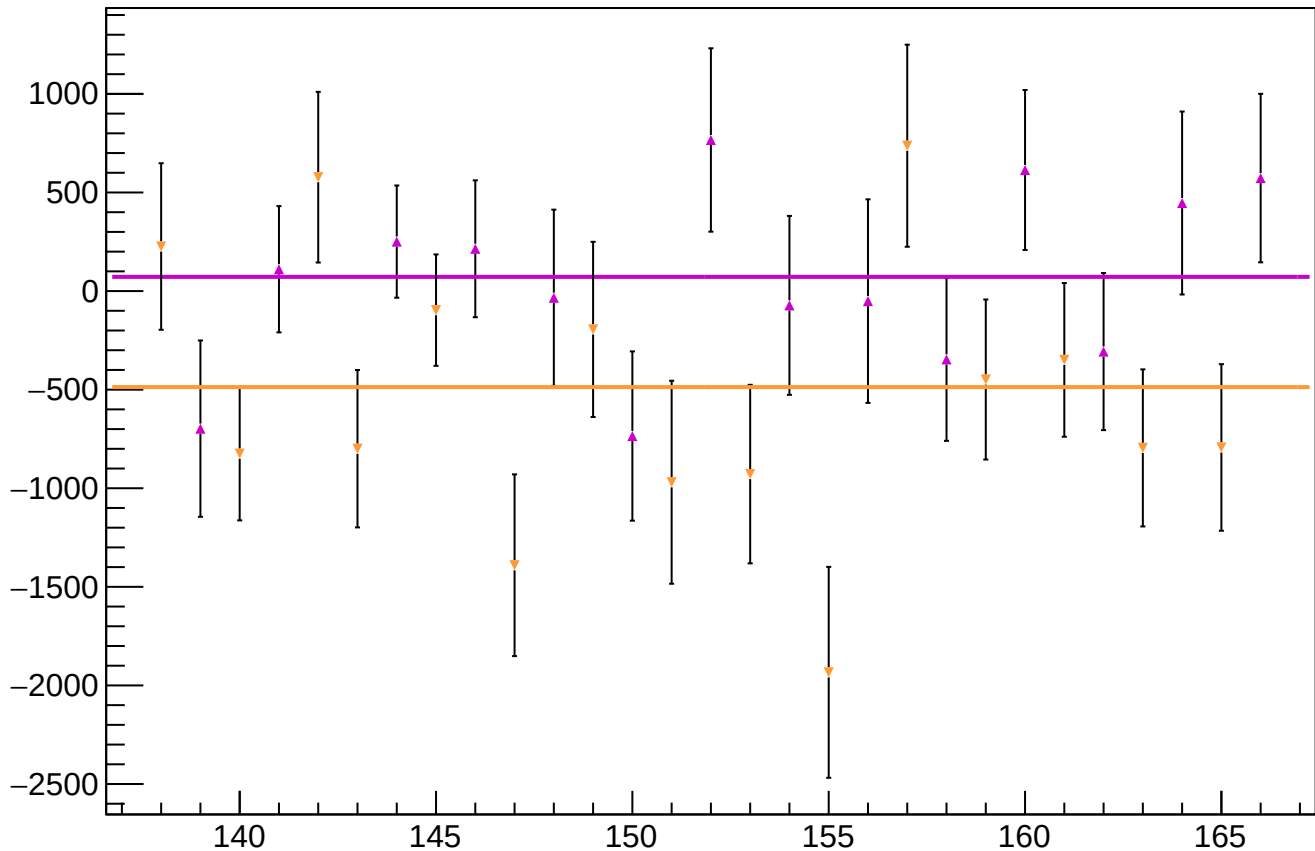
Left In: 86.026+/-0.019 χ^2/NDF : 133573.2/13

+ sign 86.694+/-0.015 χ^2/NDF : 543850.2/31

All: 86.533+/-0.010 χ^2/NDF : 1209952.7/64

- sign 86.375+/-0.015 χ^2/NDF : 665865.4/32

asym_sam7_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -486.947+/-106.134 χ^2/NDF : 32.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

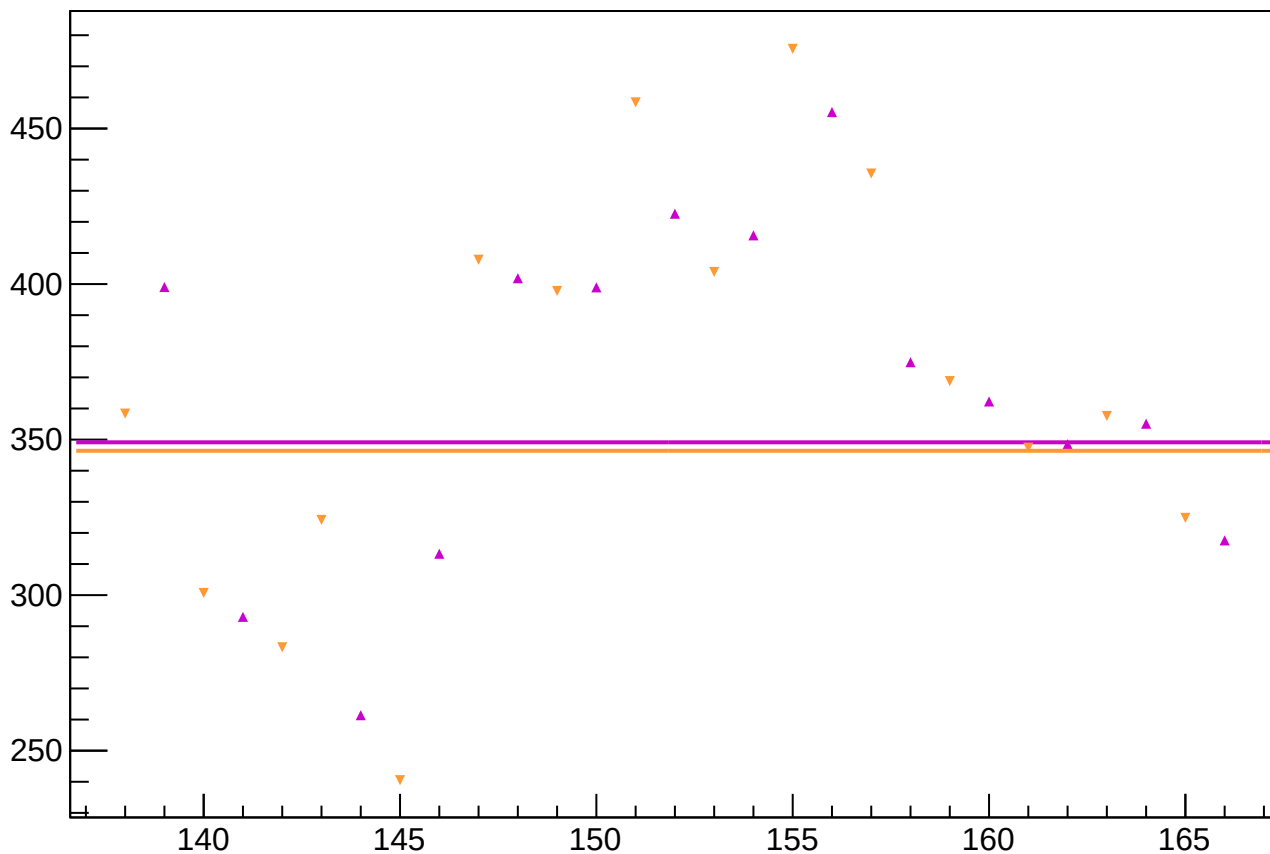
Left In: 71.964+/-106.947 χ^2/NDF : 15.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.623+/-75.334 χ^2/NDF : 61.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_correction_rms vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 346.405 +/- 0.075 χ^2/NDF : 747244.6/14

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

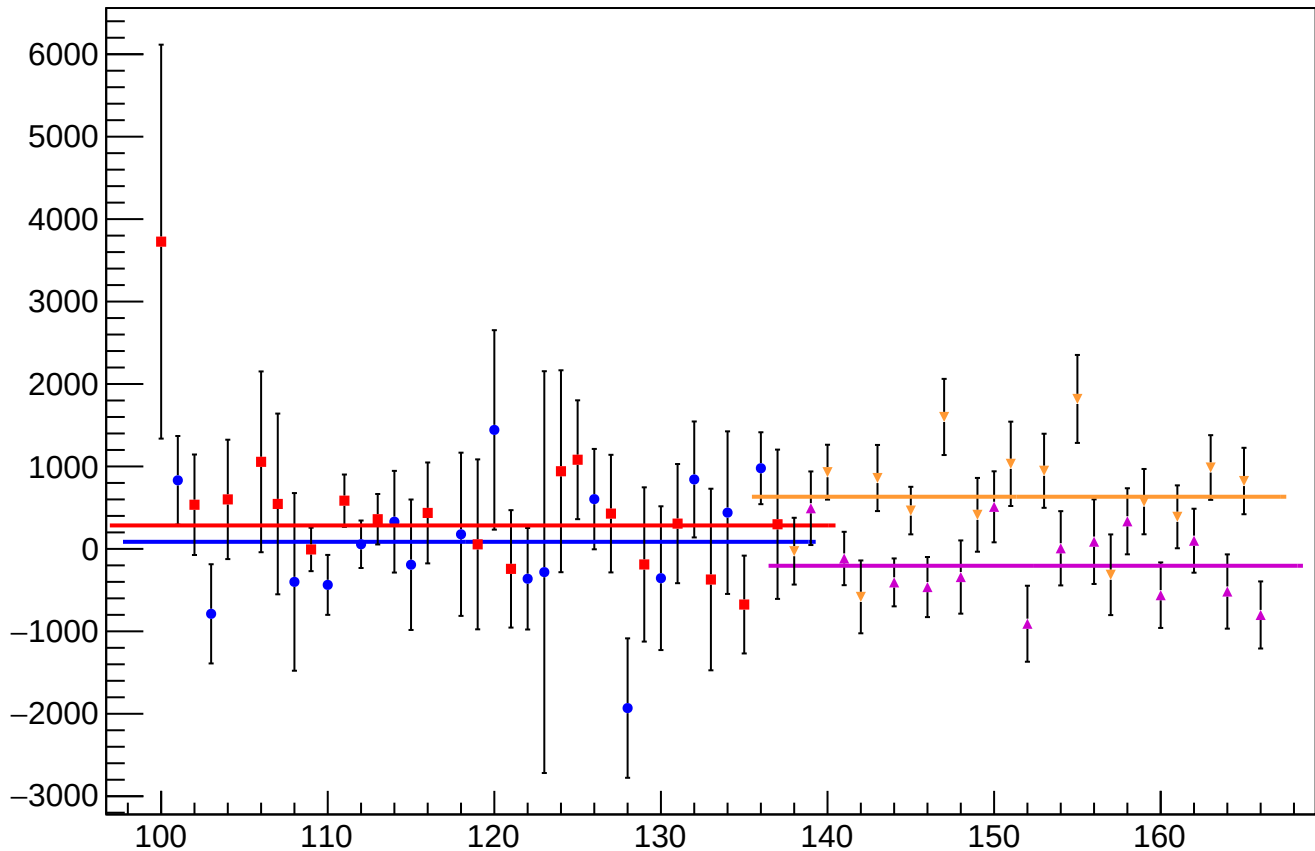
Left In: 349.129 +/- 0.076 χ^2/NDF : 551133.6/13

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 347.757 +/- 0.053 χ^2/NDF : 1299032.2/28

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_sam7_mean vs Slug



Right In: 85.810 $\pm$ 142.601 χ^2 /NDF: 20.6/16

Left Out: 632.596 $\pm$ 105.094 χ^2 /NDF: 27.6/14

Right Out: 284.456 $\pm$ 129.599 χ^2 /NDF: 10.6/18

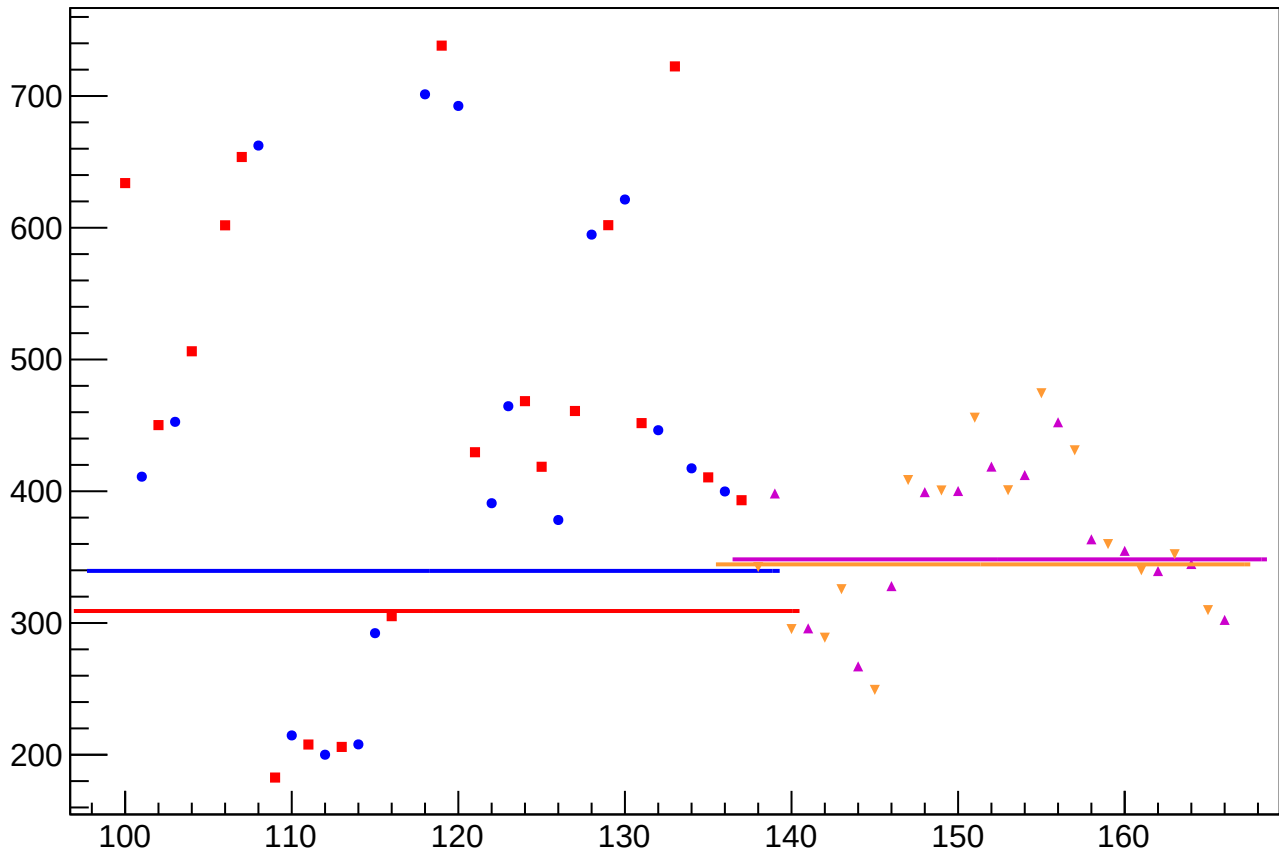
Left In: -204.724 $\pm$ 106.601 χ^2 /NDF: 15.1/13

+ sign 440.142 $\pm$ 84.601 χ^2 /NDF: 57.6/31

All: 210.321 $\pm$ 59.002 χ^2 /NDF: 106.2/64

- sign -7.317 $\pm$ 82.328 χ^2 /NDF: 34.2/32

asym_sam7_rms vs Slug



Right In: 339.553 $\pm$ 0.101 χ^2 /NDF: 2042244.1/16

Left Out: 344.509 $\pm$ 0.074 χ^2 /NDF: 694070.0/14

Right Out: 309.105 $\pm$ 0.092 χ^2 /NDF: 2730308.7/18

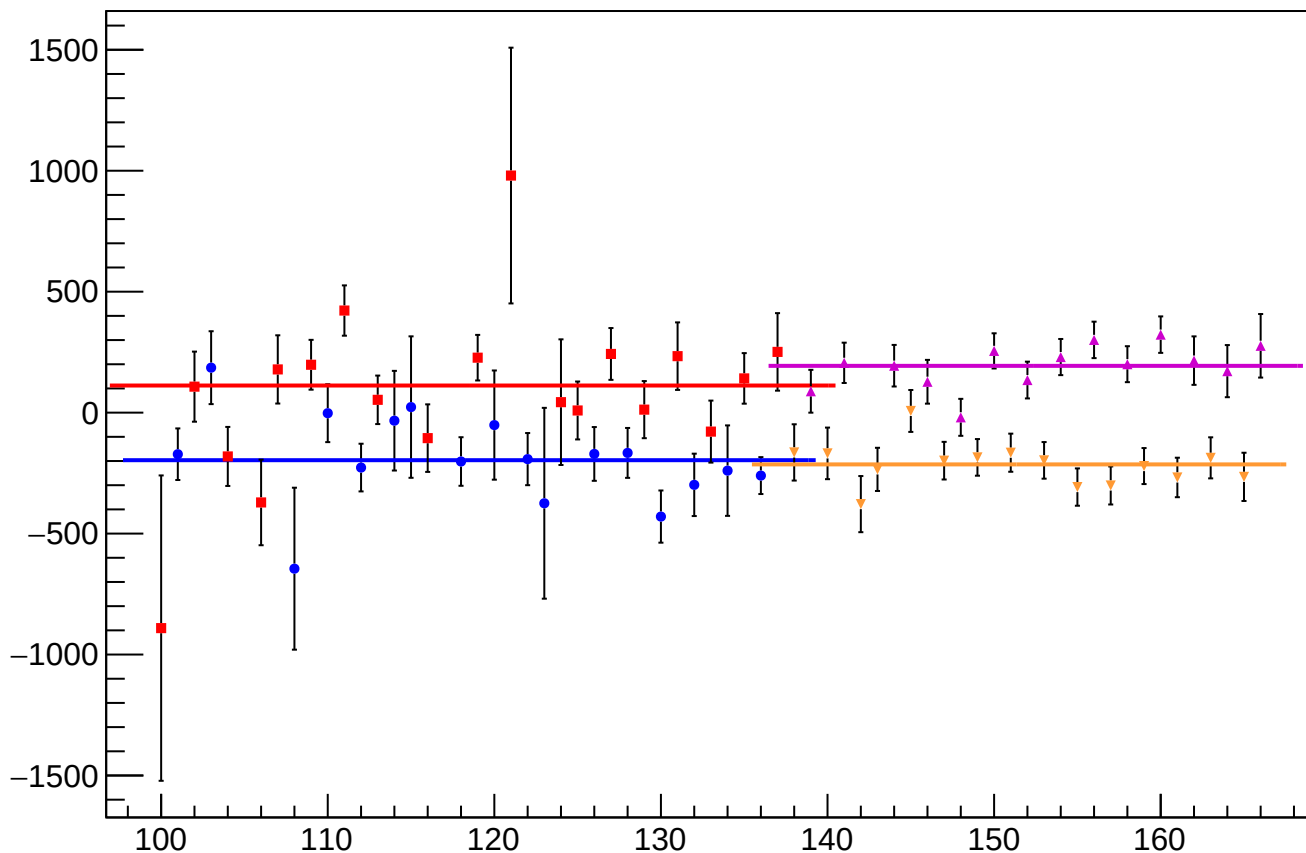
Left In: 348.309 $\pm$ 0.075 χ^2 /NDF: 494673.3/13

+ sign 342.764 $\pm$ 0.060 χ^2 /NDF: 2737879.6/31

All: 337.487 $\pm$ 0.042 χ^2 /NDF: 6087178.1/64

- sign 332.489 $\pm$ 0.058 χ^2 /NDF: 3334144.6/32

dit_asym_sam8_mean vs Slug



Right In: -196.599 ± 30.399 χ^2/NDF : 19.0/16

Left Out: -213.964 ± 21.980 χ^2/NDF : 13.1/14

Right Out: 112.097 ± 29.622 χ^2/NDF : 39.3/18

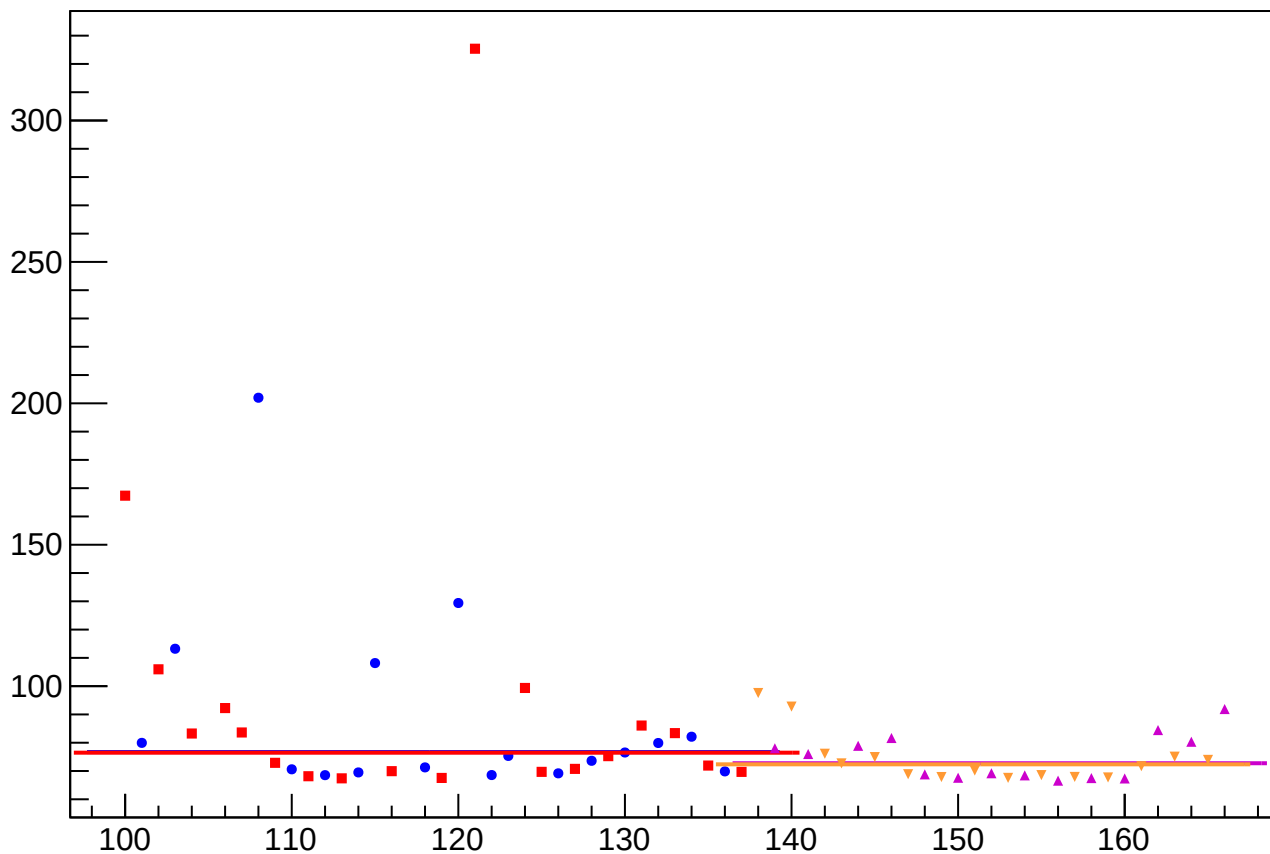
Left In: 193.404 ± 22.256 χ^2/NDF : 16.7/13

+ sign -208.003 ± 17.812 χ^2/NDF : 32.3/31

All: -21.776 ± 12.588 χ^2/NDF : 311.6/64

- sign 164.067 ± 17.793 χ^2/NDF : 60.9/32

dit_asym_sam8_rms vs Slug



Right In: 76.692 $\pm$ 0.021 χ^2 /NDF: 600348.1/16

Left Out: 72.363 $\pm$ 0.016 χ^2 /NDF: 213500.2/14

Right Out: 76.479 $\pm$ 0.021 χ^2 /NDF: 699361.8/18

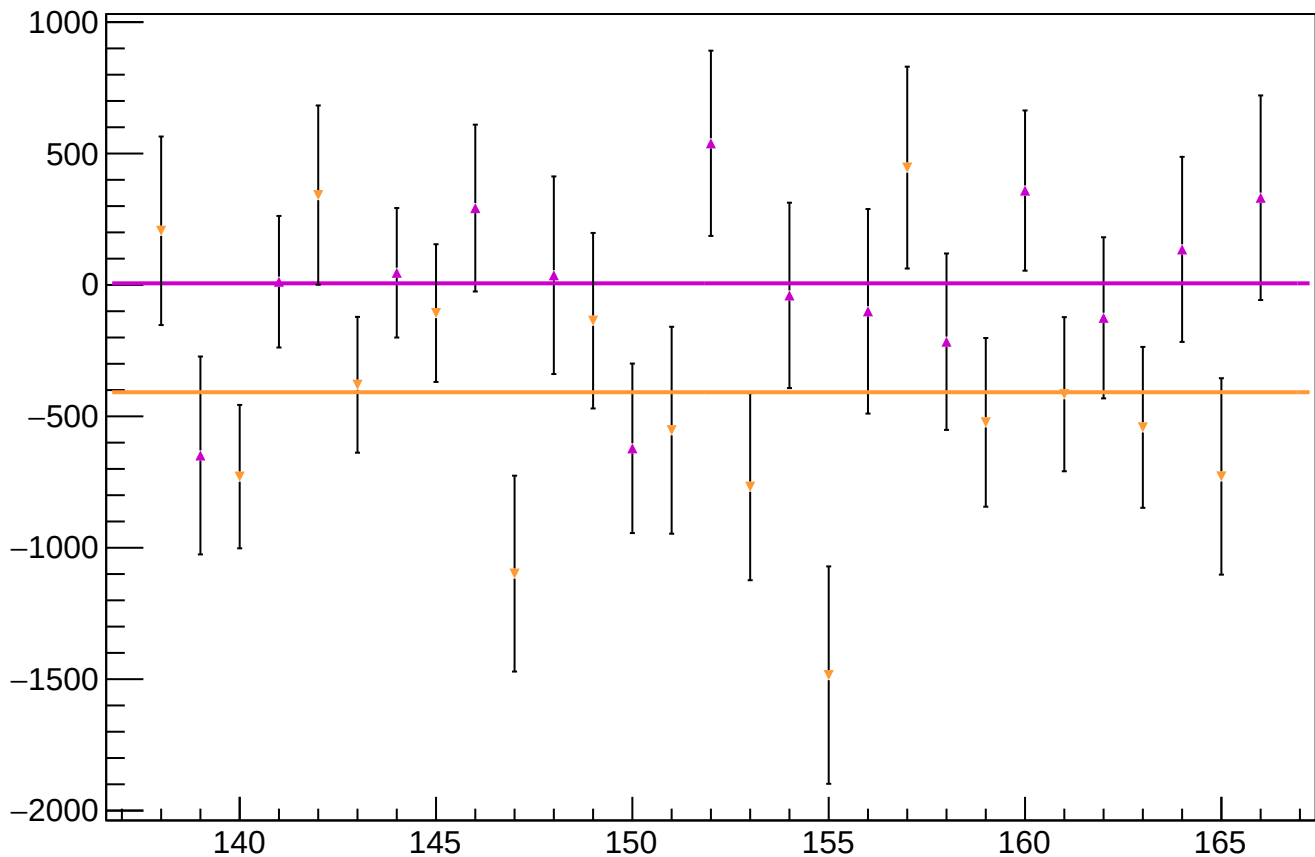
Left In: 72.747 $\pm$ 0.016 χ^2 /NDF: 179588.8/13

+ sign 73.849 $\pm$ 0.013 χ^2 /NDF: 840485.2/31

All: 73.971 $\pm$ 0.009 χ^2 /NDF: 1739918.0/64

- sign 74.093 $\pm$ 0.013 χ^2 /NDF: 899244.9/32

asym_sam8_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -408.179 $\pm$ 84.020 χ^2 /NDF:28.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

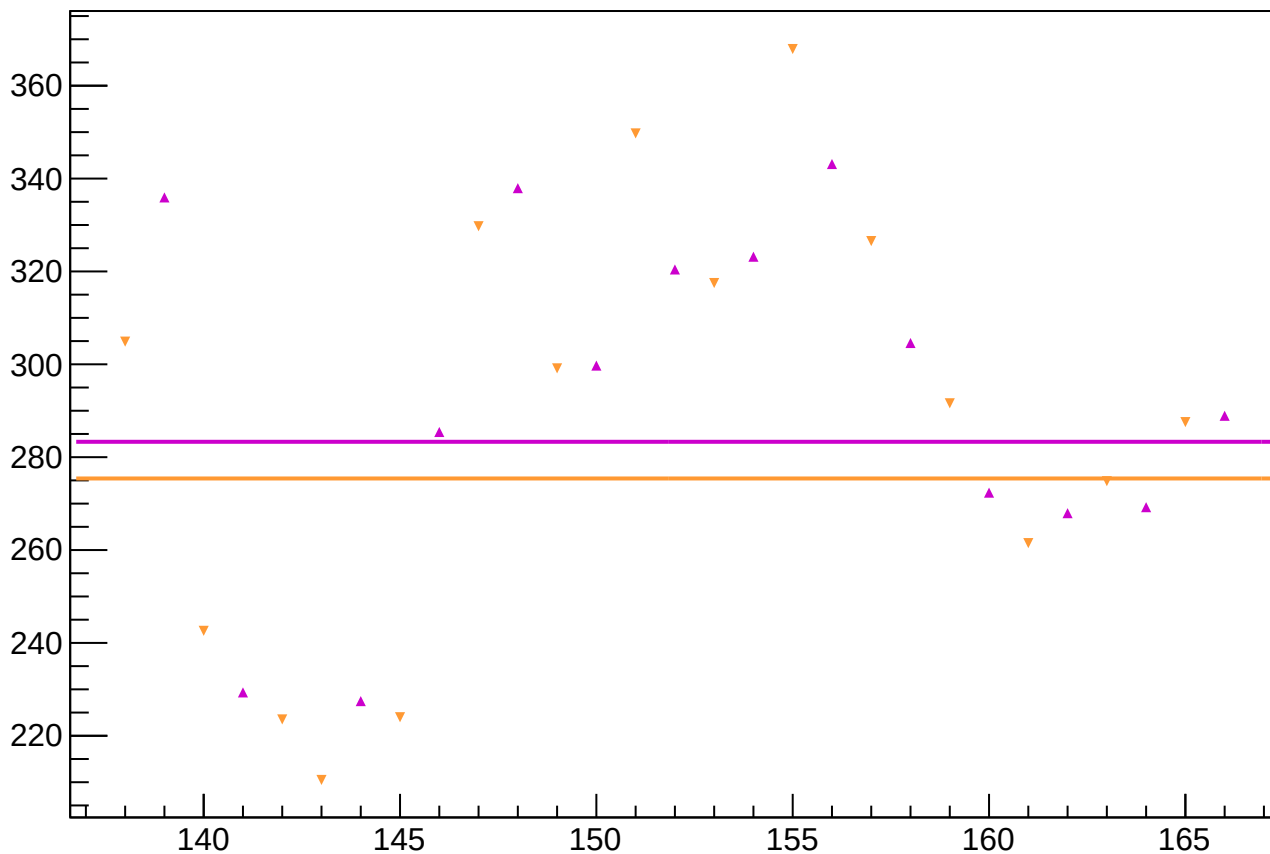
Left In: 6.150 $\pm$ 86.466 χ^2 /NDF:12.8/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -206.959 $\pm$ 60.257 χ^2 /NDF: 53.2/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 275.413+/-0.059 χ^2/NDF : 590992.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

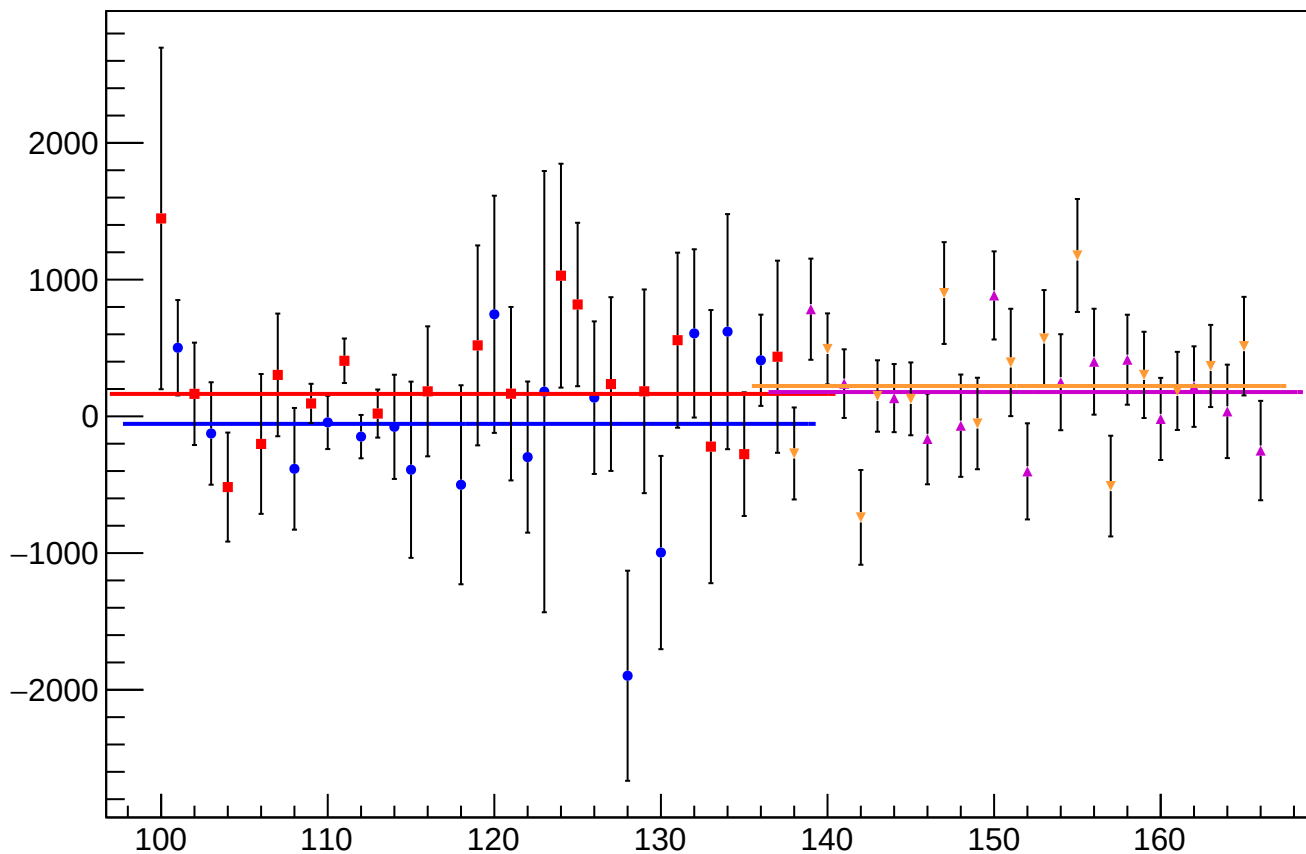
Left In: 283.313+/-0.061 χ^2/NDF : 396574.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.250+/-0.043 χ^2/NDF : 996153.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_mean vs Slug



Right In: -54.933 ± 90.355 χ^2/NDF : 16.5/16

Left Out: 222.139 ± 82.880 χ^2/NDF : 26.6/14

Right Out: 164.141 ± 76.903 χ^2/NDF : 11.9/18

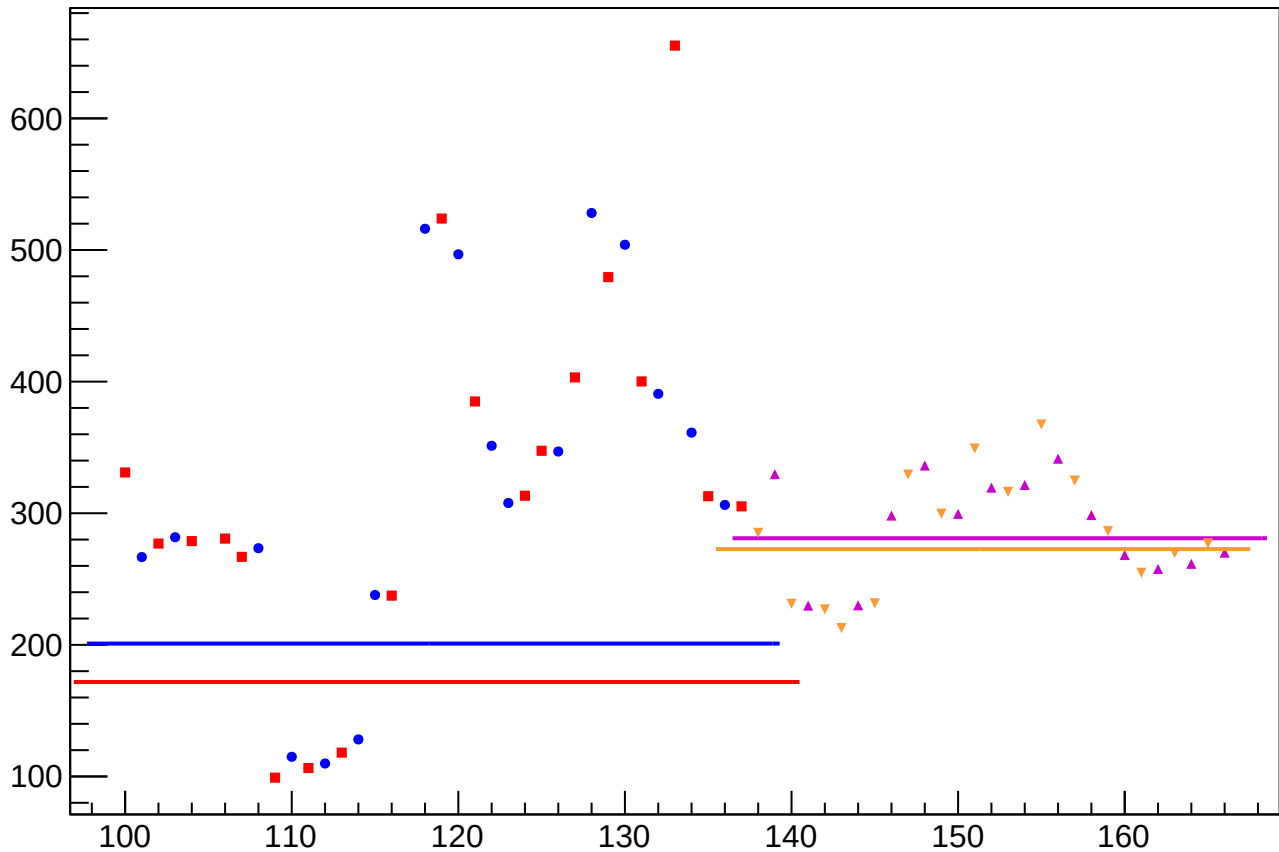
Left In: 177.783 ± 85.746 χ^2/NDF : 14.7/13

+ sign 95.536 ± 61.077 χ^2/NDF : 48.2/31

All: 135.292 ± 41.770 χ^2/NDF : 75.6/64

- sign 170.223 ± 57.251 χ^2/NDF : 26.6/32

asym_sam8_rms vs Slug



Right In: 200.971+/-0.064 χ^2/NDF : 3436154.0/16

Left Out: 272.767+/-0.059 χ^2/NDF : 564127.6/14

Right Out: 171.794+/-0.054 χ^2/NDF : 4092634.7/18

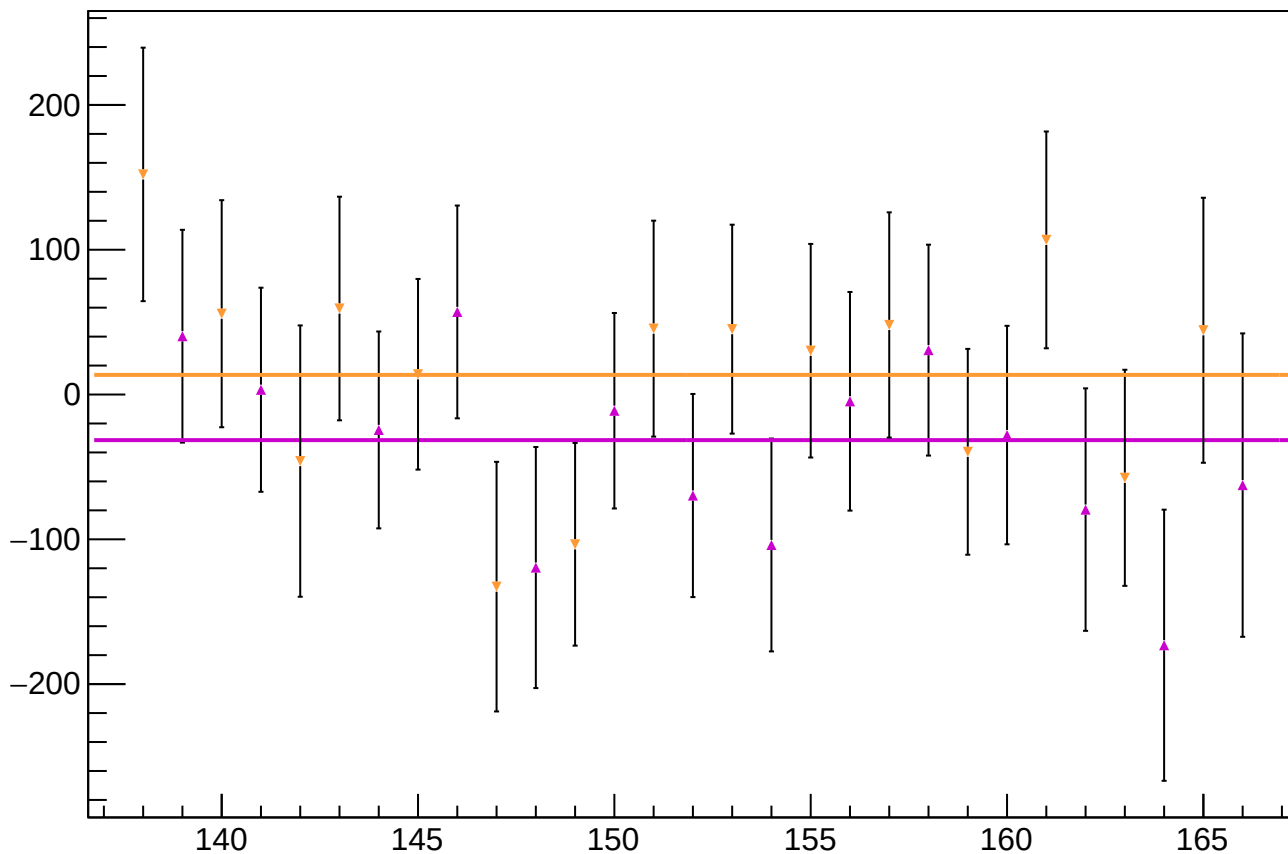
Left In: 281.000+/-0.061 χ^2/NDF : 386836.0/13

+ sign 239.961+/-0.043 χ^2/NDF : 4686052.3/31

All: 229.590+/-0.030 χ^2/NDF : 11071782.6/64

- sign 220.477+/-0.040 χ^2/NDF : 6277393.1/32

dit_asym_sam_15_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 13.558 $\pm$ 19.840 χ^2 /NDF:13.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

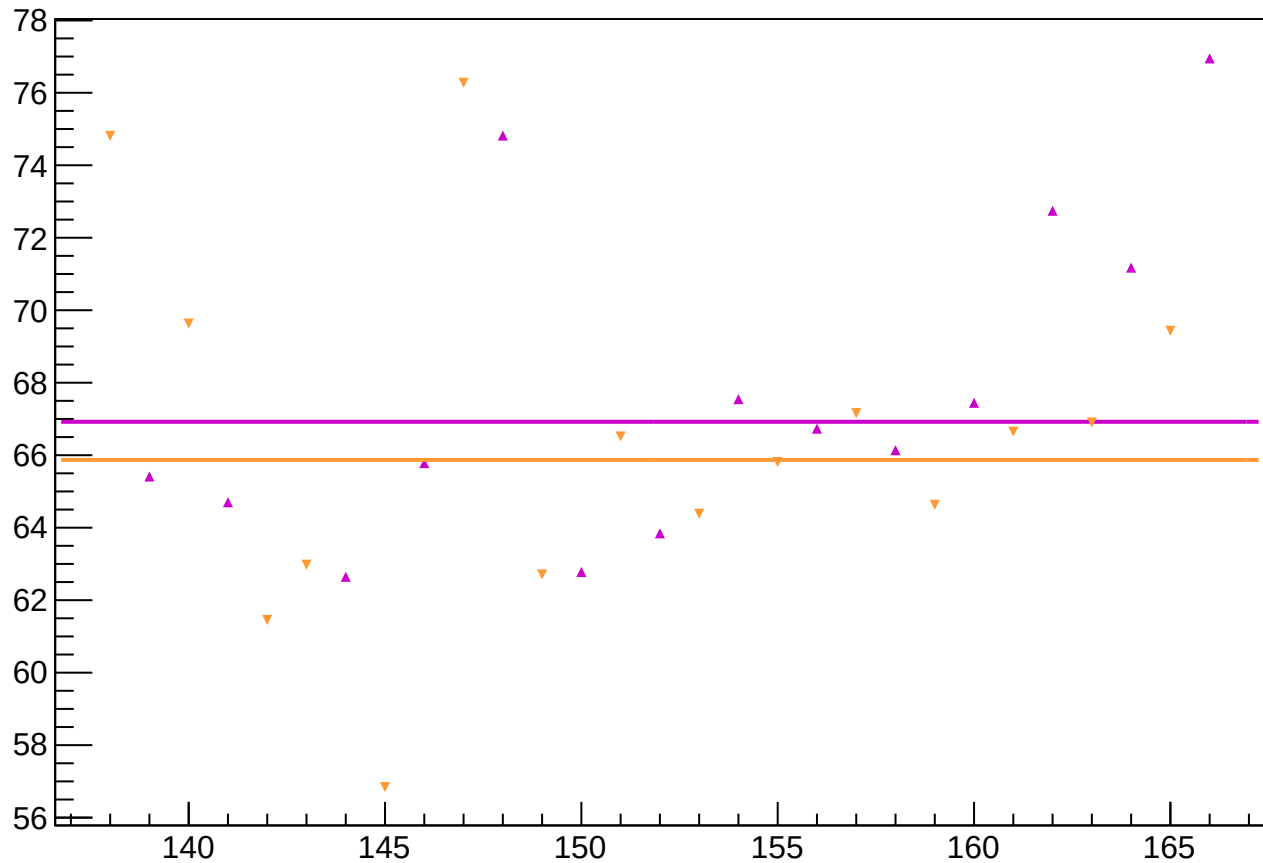
Left In: -31.492 $\pm$ 20.297 χ^2 /NDF:8.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.455 $\pm$ 14.188 χ^2 /NDF: 24.2/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 65.870+/-0.014 χ^2/NDF :109331.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

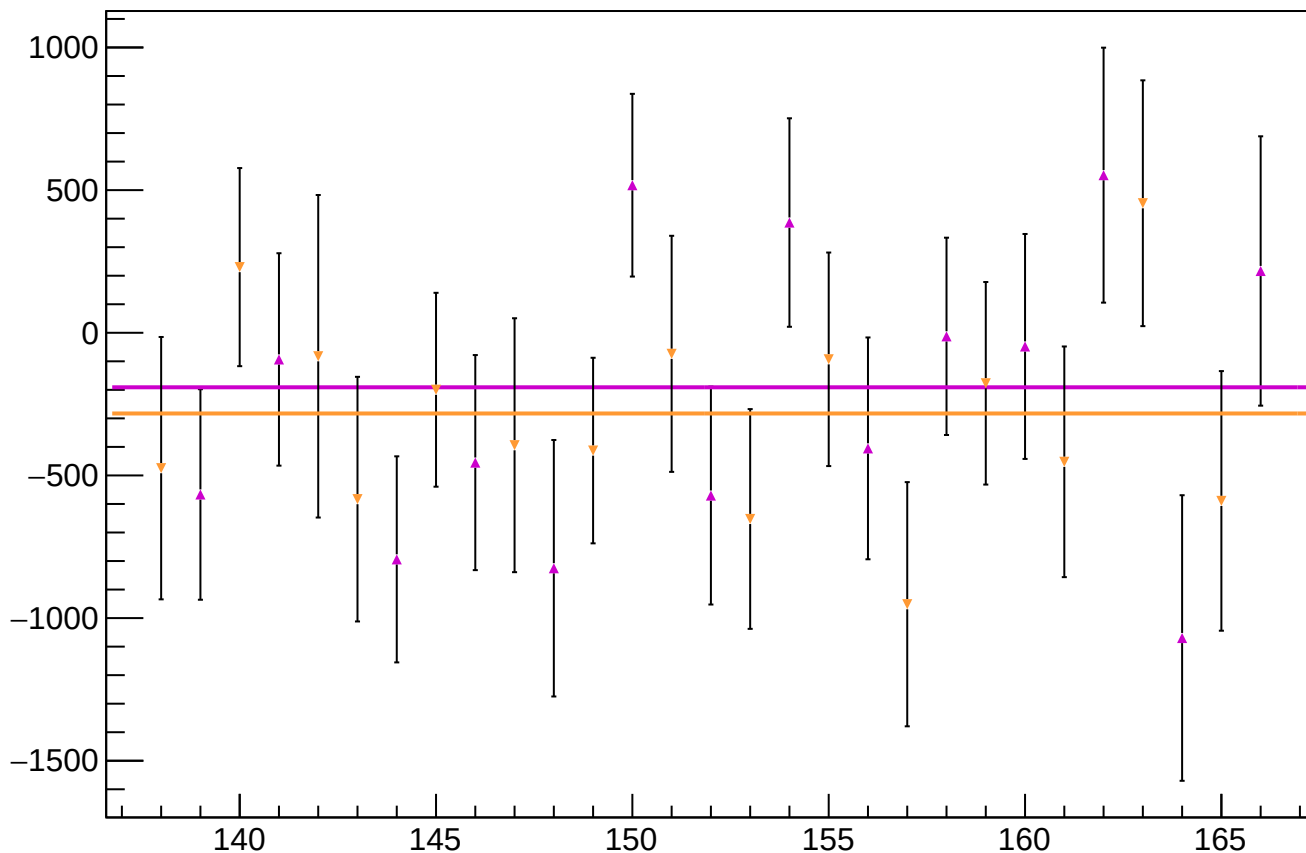
Left In: 66.922+/-0.014 χ^2/NDF :73199.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.384+/-0.010 χ^2/NDF : 185275.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -282.829+/-103.019 χ^2/NDF : 10.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

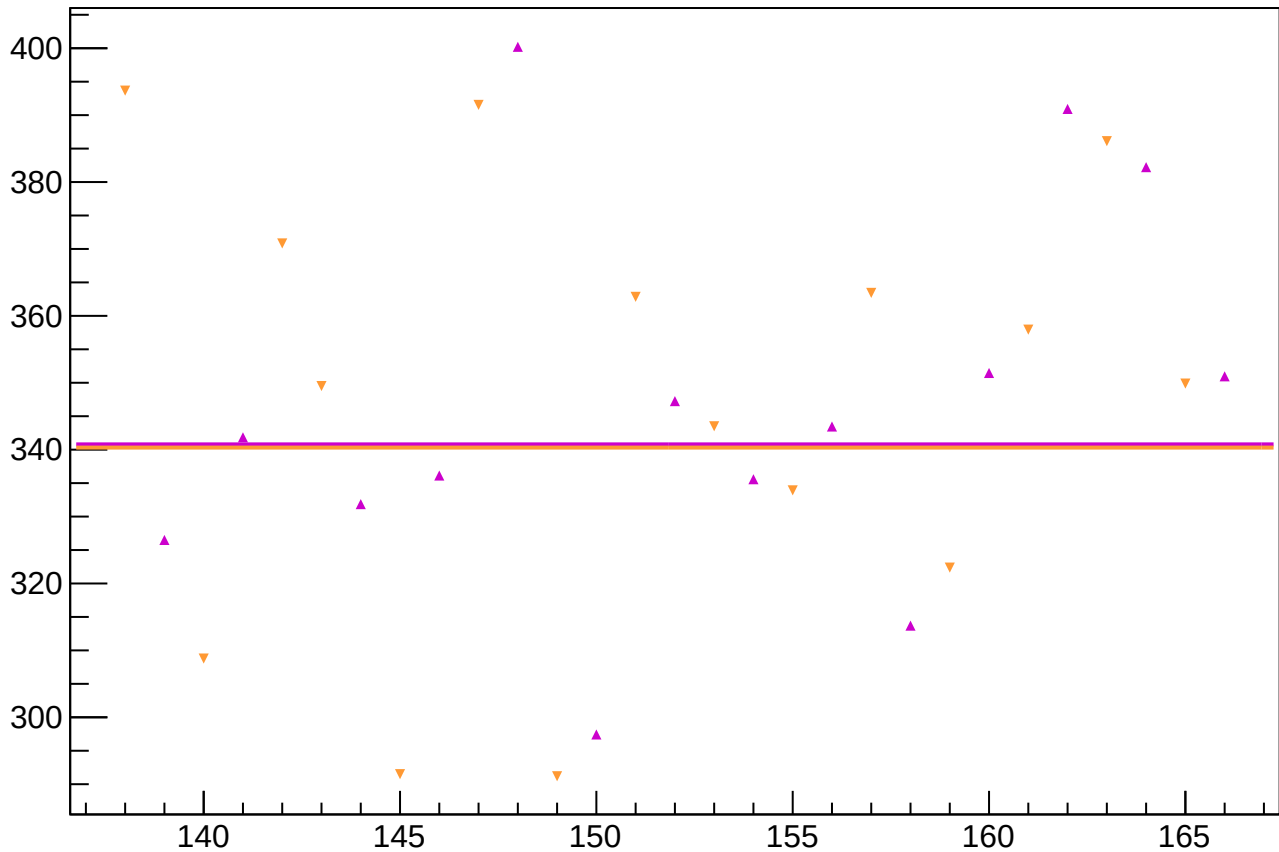
Left In: -191.053+/-103.570 χ^2/NDF : 22.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.186+/-73.039 χ^2/NDF : 33.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 340.311+/-0.073 χ^2/NDF : 208473.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

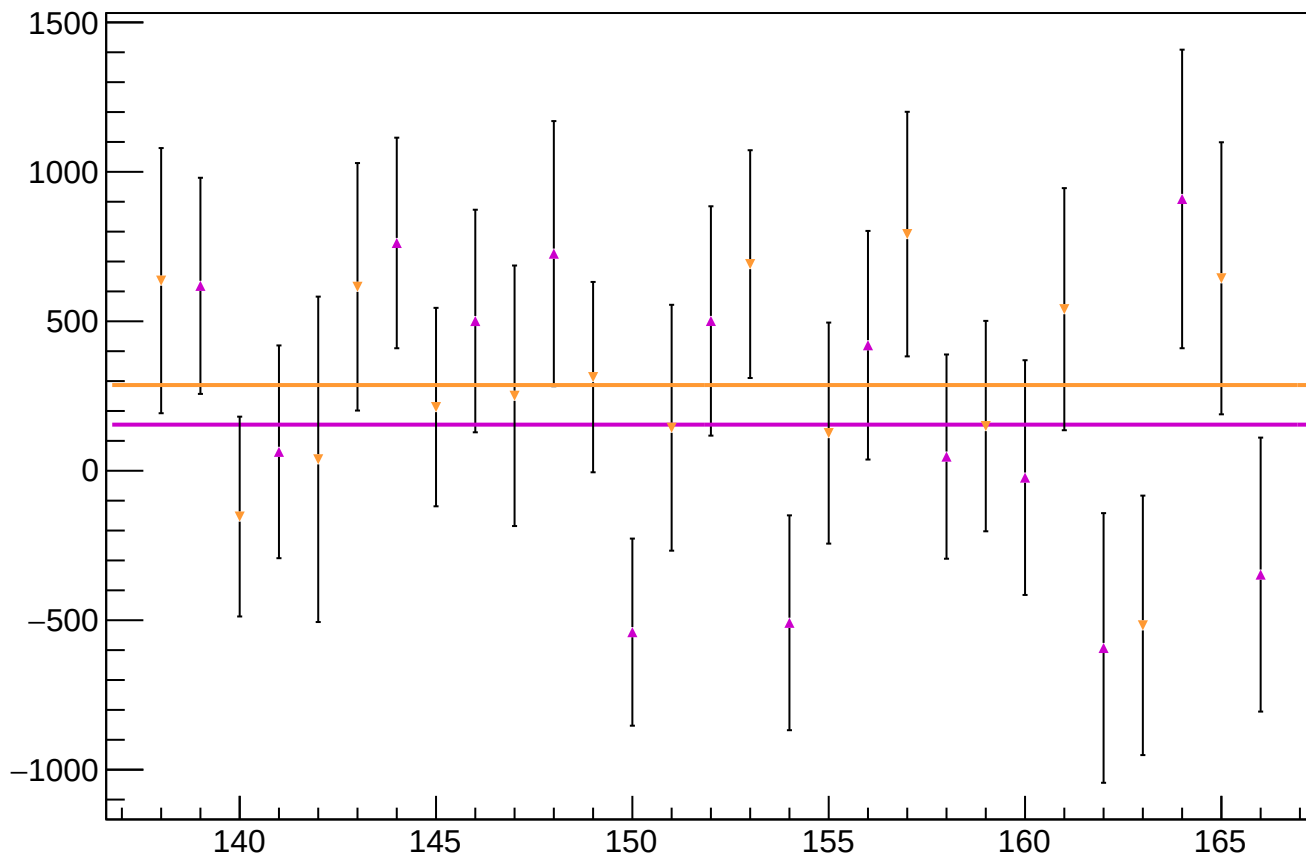
Left In: 340.791+/-0.073 χ^2/NDF : 130808.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 340.550+/-0.052 χ^2/NDF : 339303.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 286.742 $\pm$ 101.093 χ^2 /NDF:10.8/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

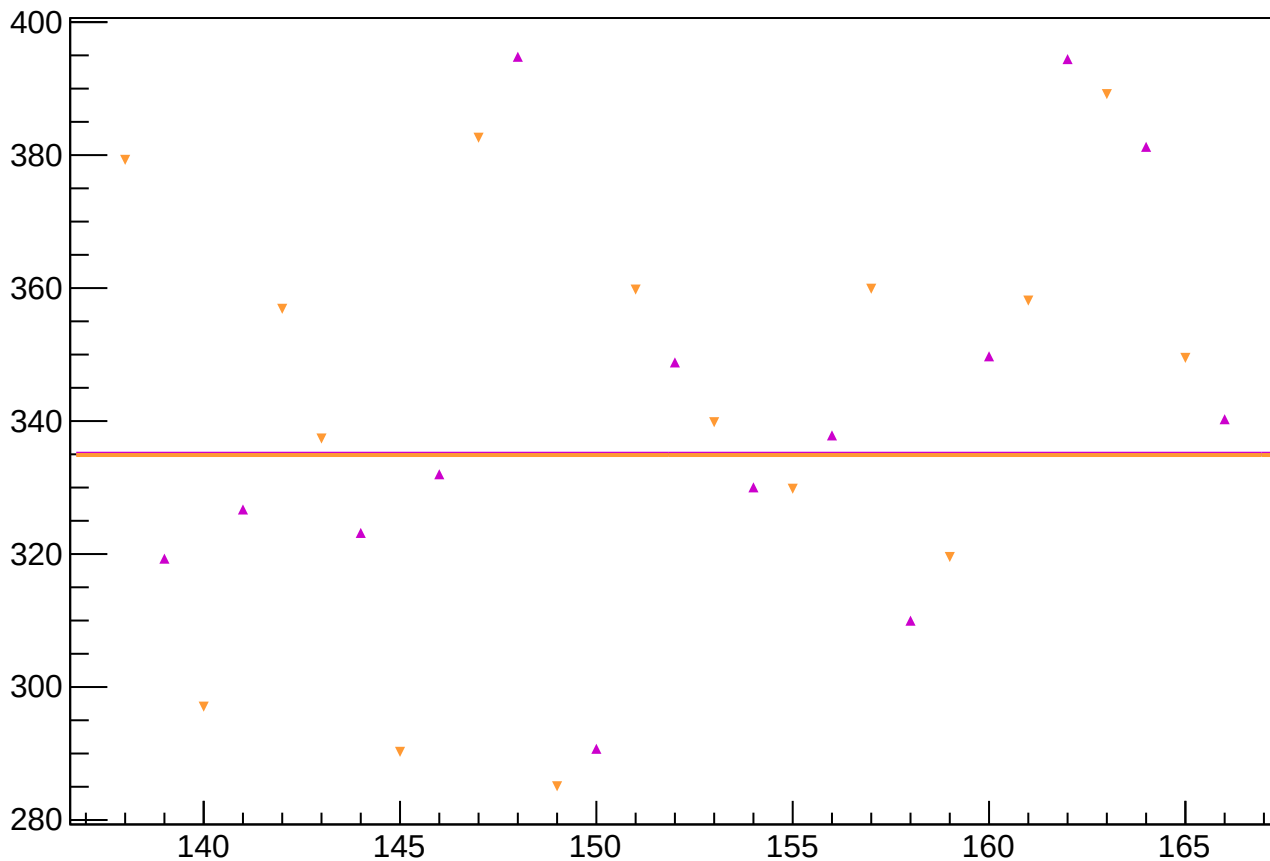
Left In: 154.292 $\pm$ 101.939 χ^2 /NDF:23.4/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 221.069 $\pm$ 71.781 χ^2 /NDF: 35.0/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 334.893+/-0.071 χ^2/NDF : 217365.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

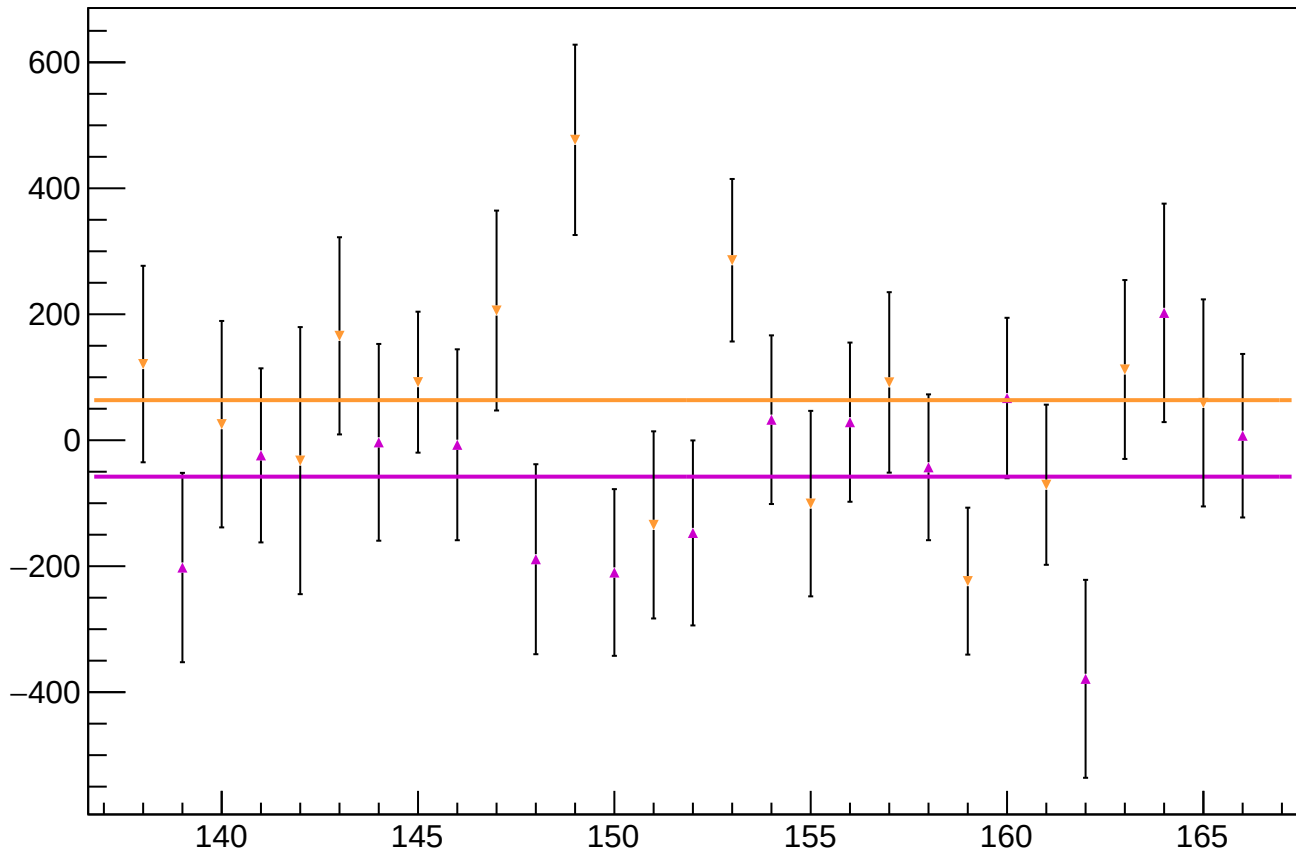
Left In: 335.087+/-0.072 χ^2/NDF : 152413.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 334.989+/-0.051 χ^2/NDF : 369782.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 63.631 $\pm$ 37.090 χ^2 /NDF:22.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

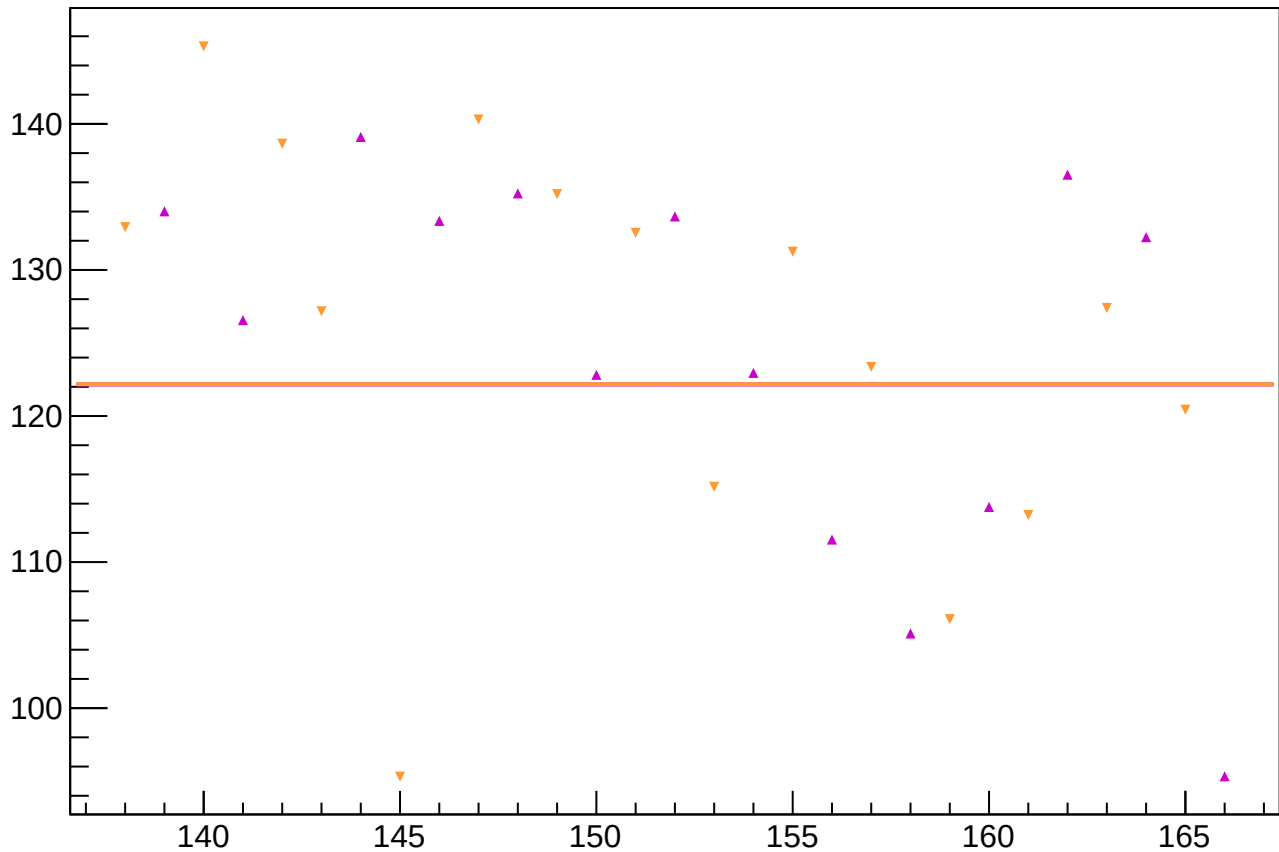
Left In: -57.822 $\pm$ 37.365 χ^2 /NDF:12.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.353 $\pm$ 26.323 χ^2 /NDF: 40.1/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.176+/-0.026 χ^2/NDF : 293936.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

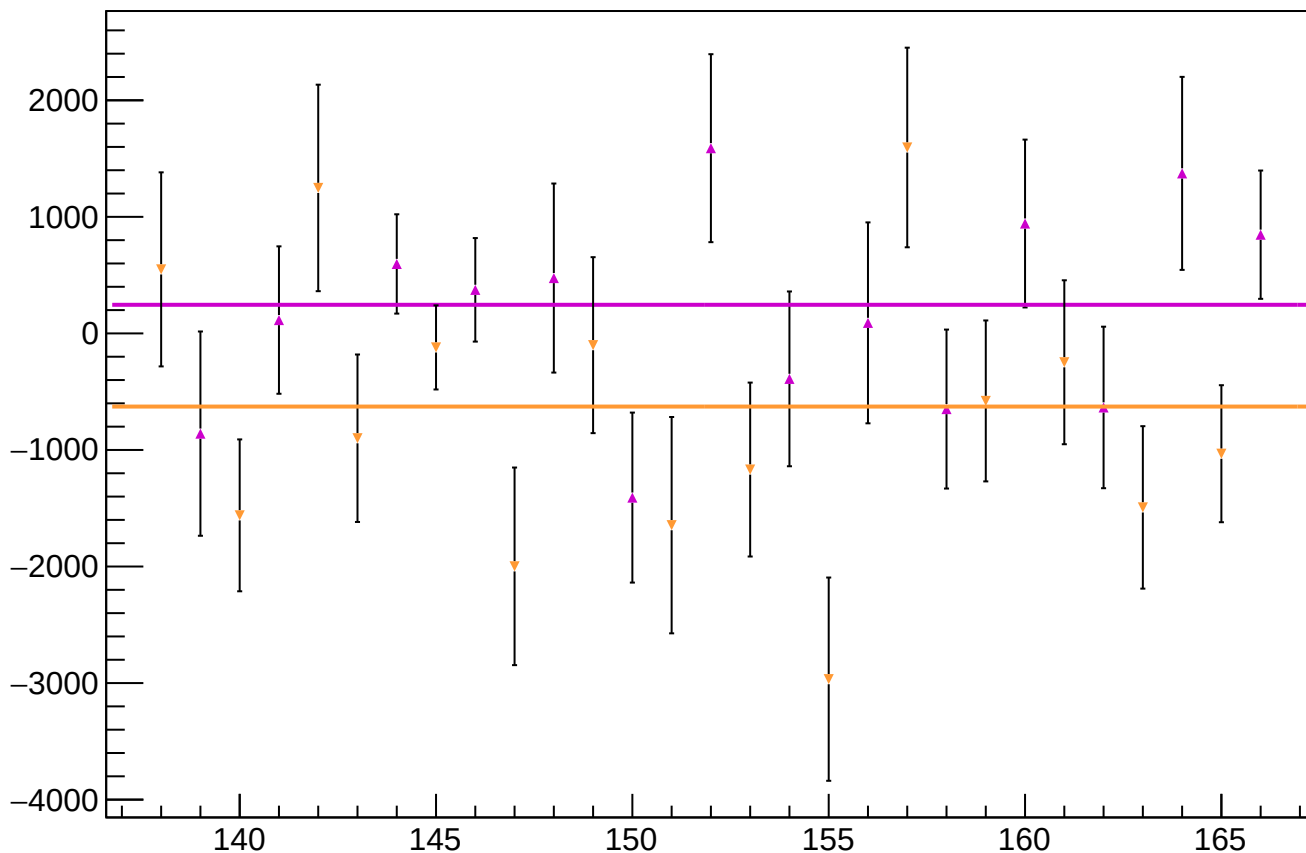
Left In: 122.160+/-0.026 χ^2/NDF : 251404.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.168+/-0.019 χ^2/NDF : 545340.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -627.664 $\pm$ 175.277 χ^2 /NDF:31.7/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

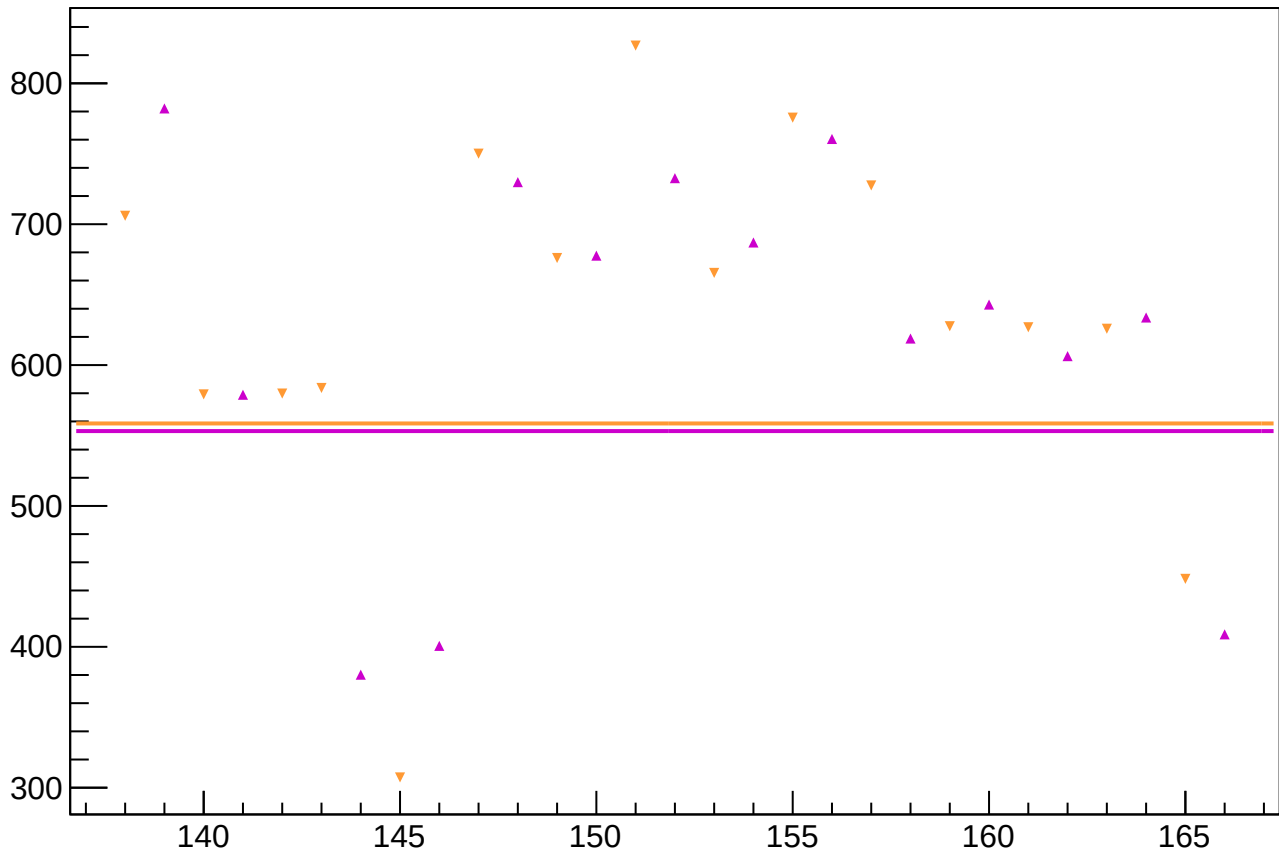
Left In: 245.442 $\pm$ 173.120 χ^2 /NDF:18.5/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -185.705 $\pm$ 123.170 χ^2 /NDF: 62.8/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 558.564+/-0.124 χ^2/NDF : 1727009.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

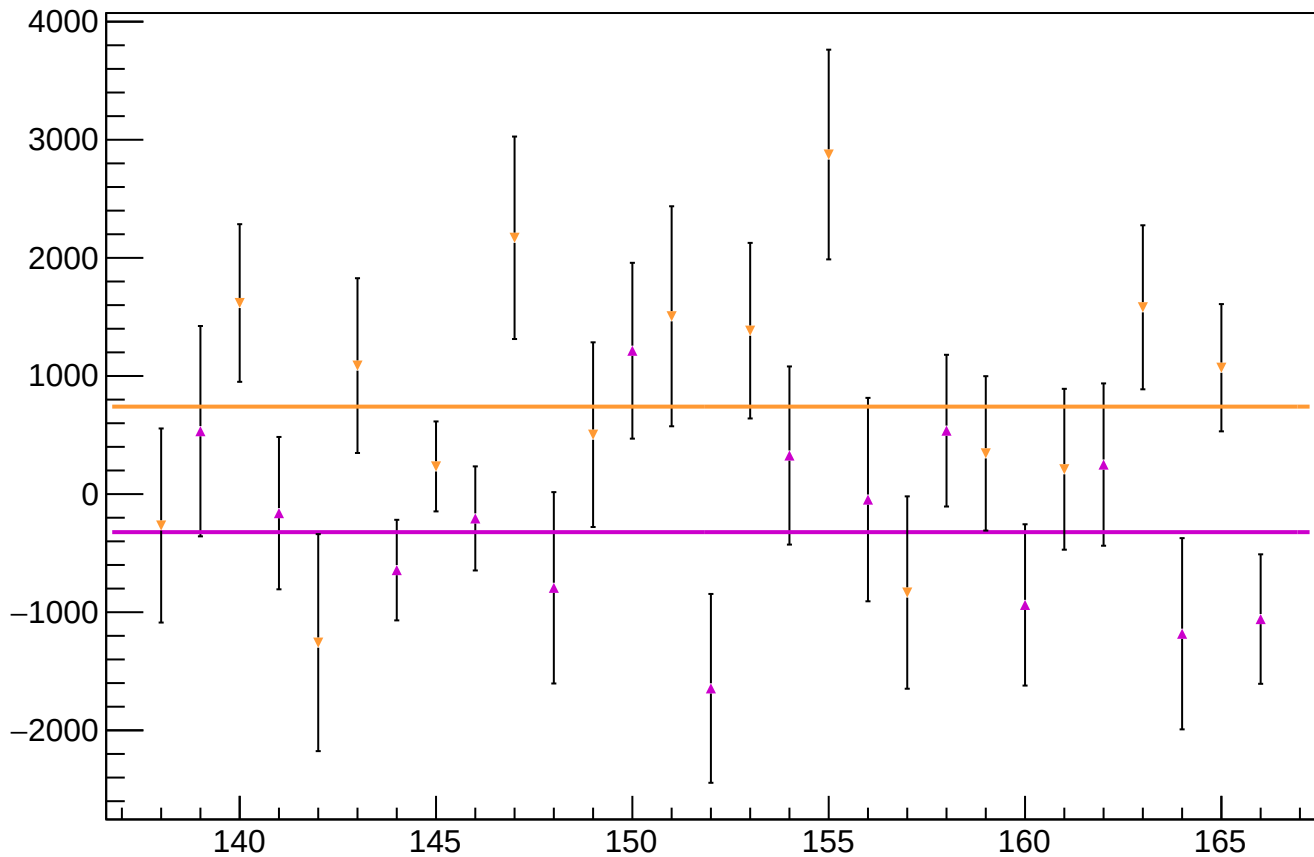
Left In: 553.150+/-0.122 χ^2/NDF : 1354898.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 555.824+/-0.087 χ^2/NDF : 3082874.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 740.636+/-175.715 χ^2/NDF : 26.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

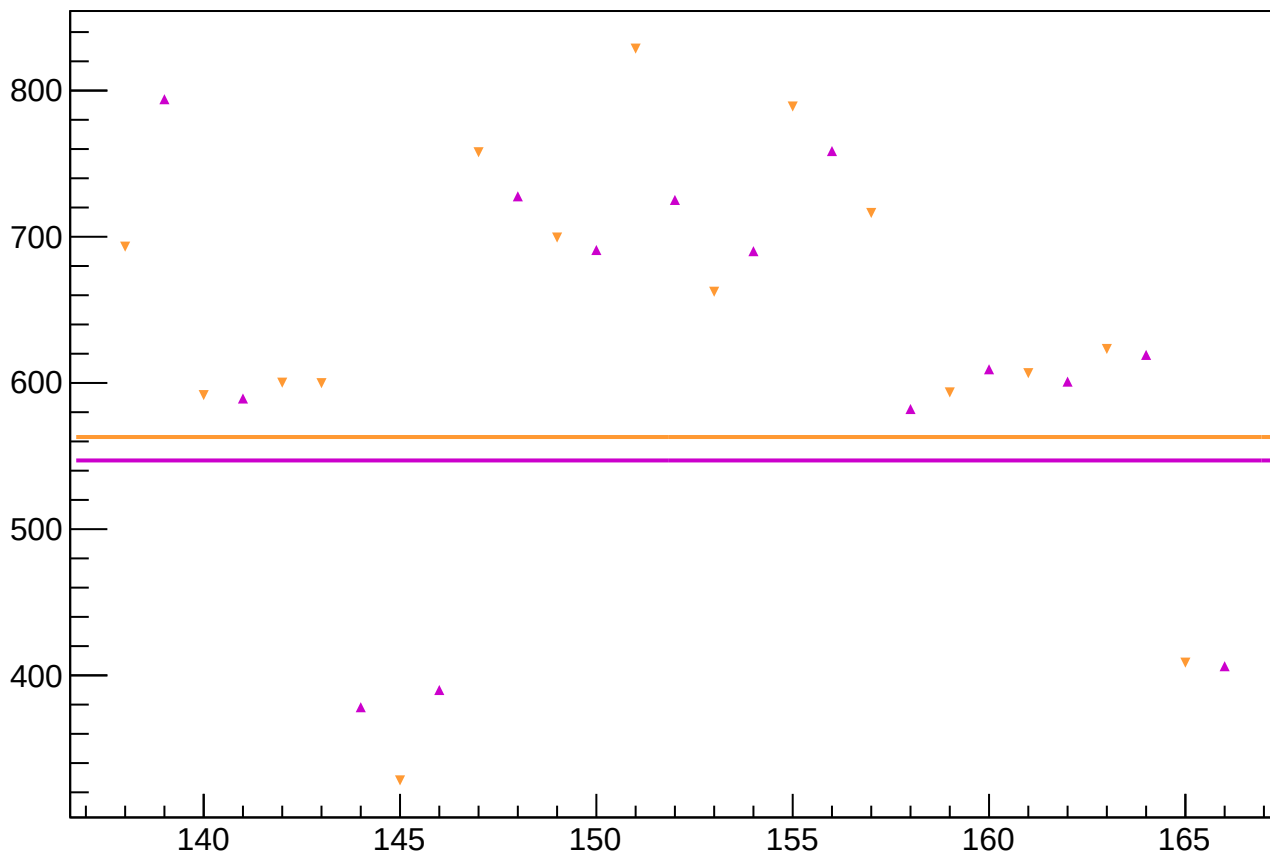
Left In: -322.118+/-171.828 χ^2/NDF : 16.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.375+/-122.852 χ^2/NDF : 61.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 563.023+/-0.124 χ^2/NDF :1577875.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

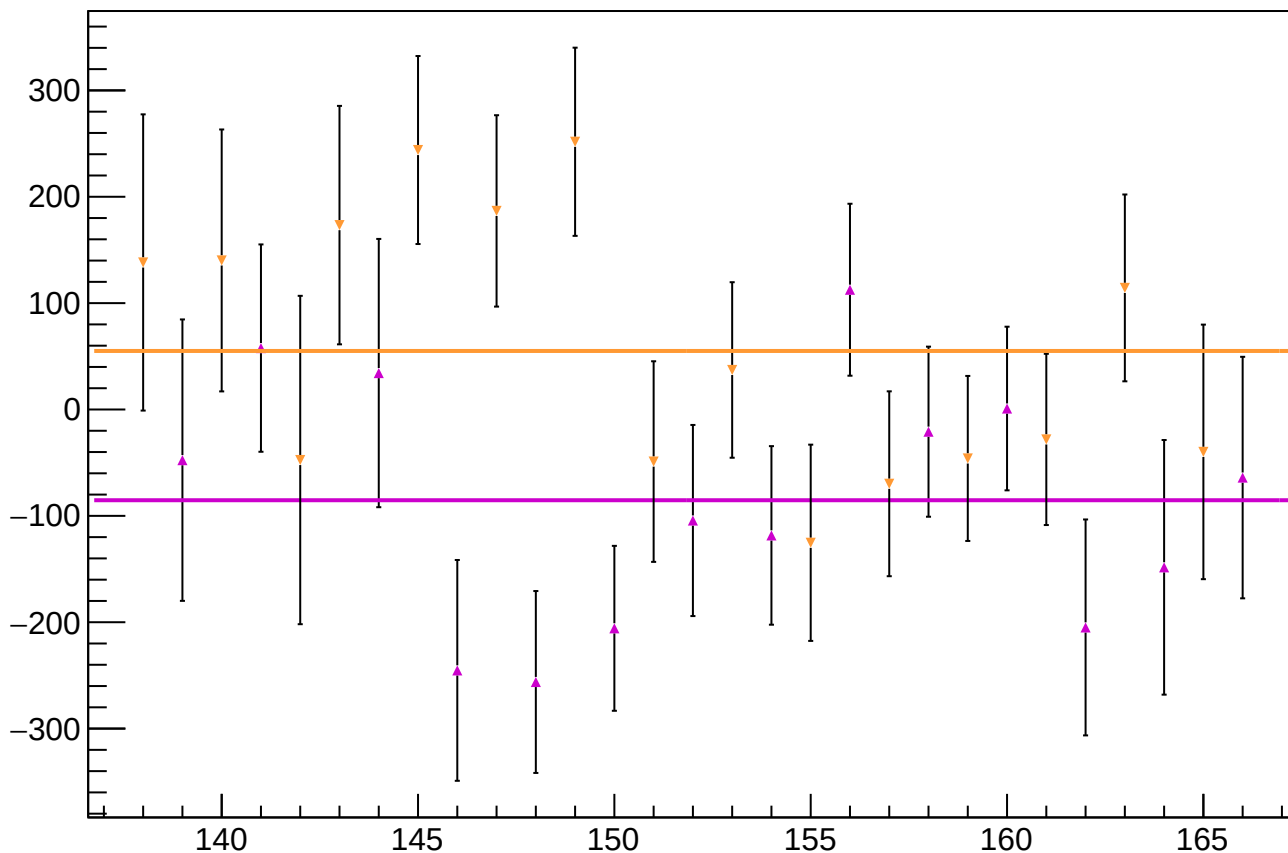
Left In: 546.996+/-0.122 χ^2/NDF :1380045.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 554.830+/-0.087 χ^2/NDF : 2966426.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 55.029 $\pm$ 24.636 χ^2 /NDF:25.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

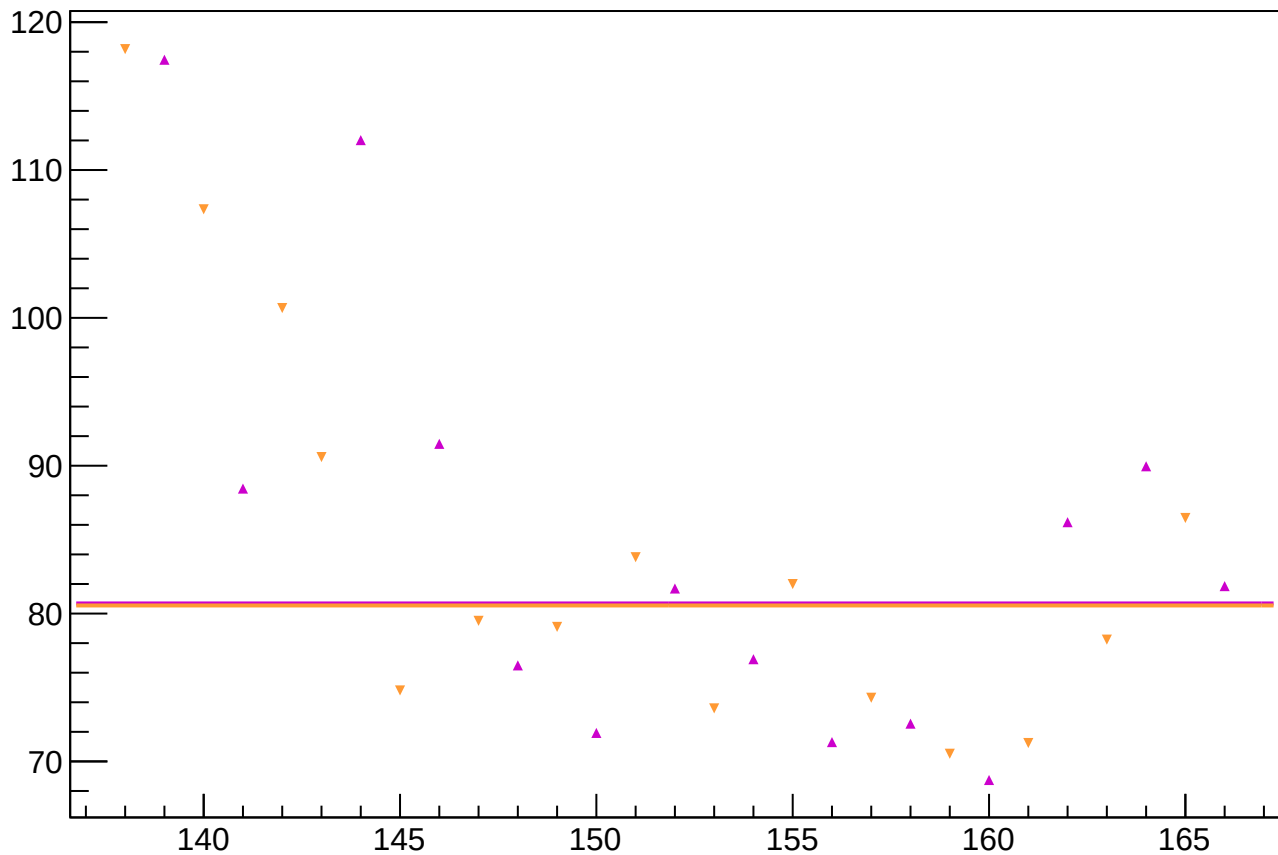
Left In: -85.306 $\pm$ 24.923 χ^2 /NDF:21.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.325 $\pm$ 17.521 χ^2 /NDF: 62.8/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 80.548+/-0.017 χ^2/NDF : 393894.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

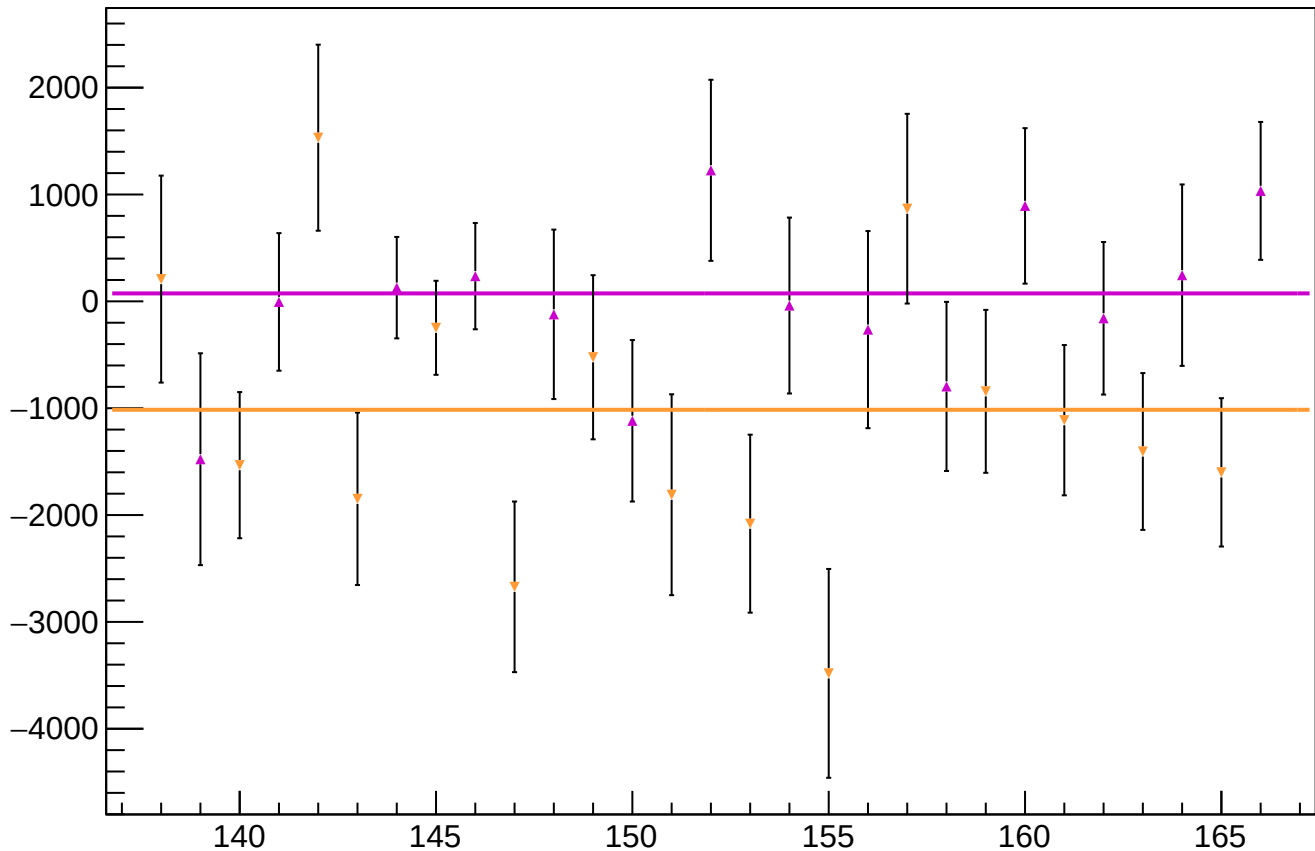
Left In: 80.684+/-0.018 χ^2/NDF : 460875.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.615+/-0.012 χ^2/NDF : 854800.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1014.679 $\pm$ 192.254 χ^2 /NDF:33.8/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

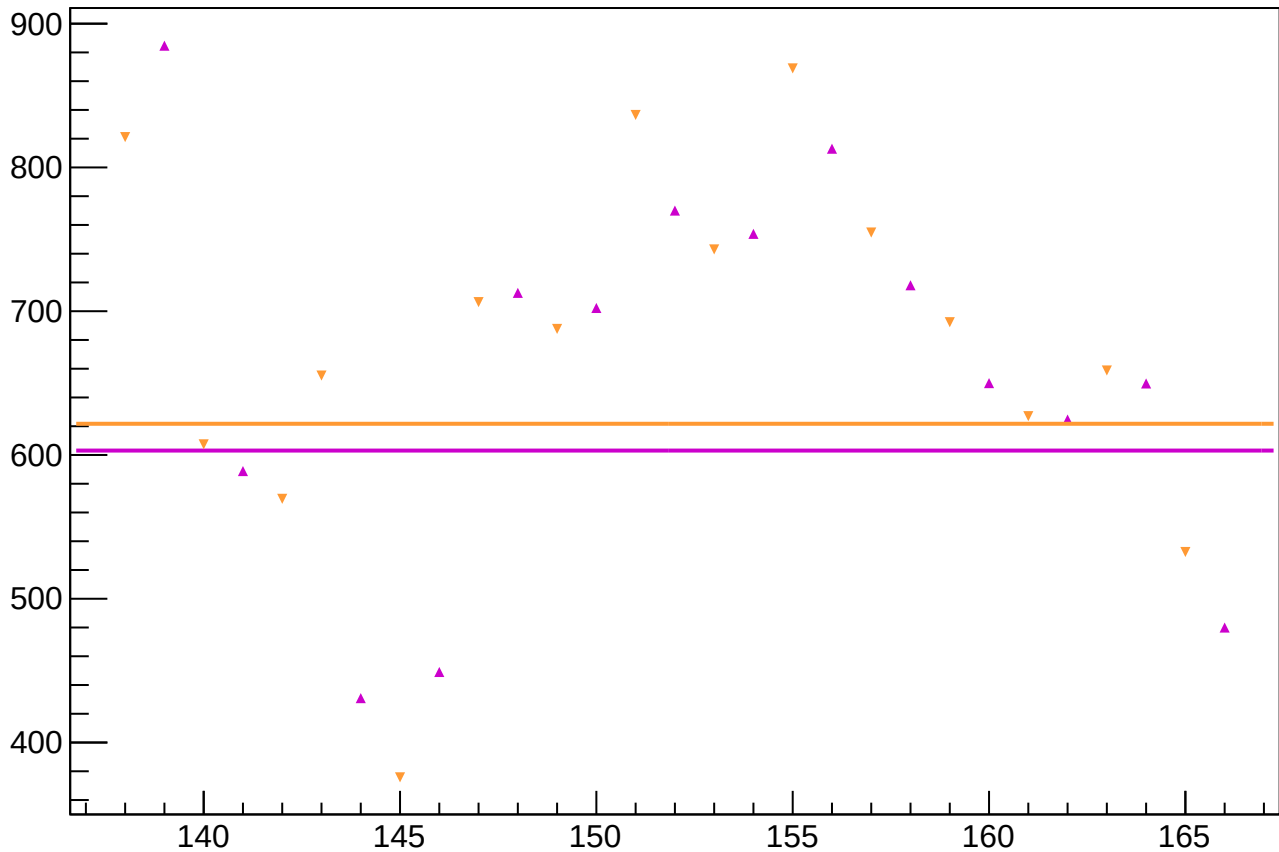
Left In: 74.376 $\pm$ 187.223 χ^2 /NDF:12.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -455.716 $\pm$ 134.130 χ^2 /NDF: 62.3/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 621.705+/-0.136 χ^2/NDF :1133620.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

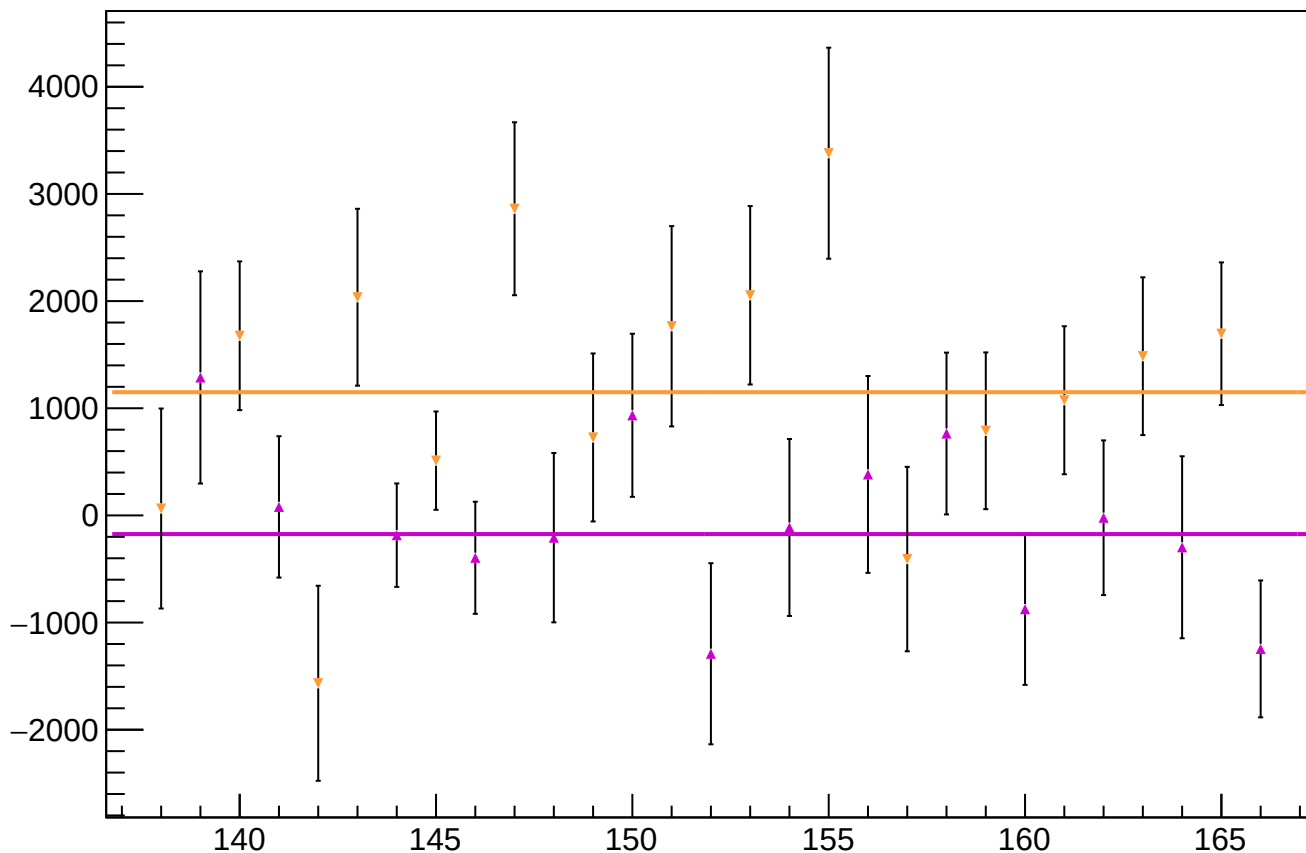
Left In: 603.070+/-0.132 χ^2/NDF :1069338.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 612.140+/-0.095 χ^2/NDF : 2212602.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1149.911+/-192.993 χ^2/NDF :29.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

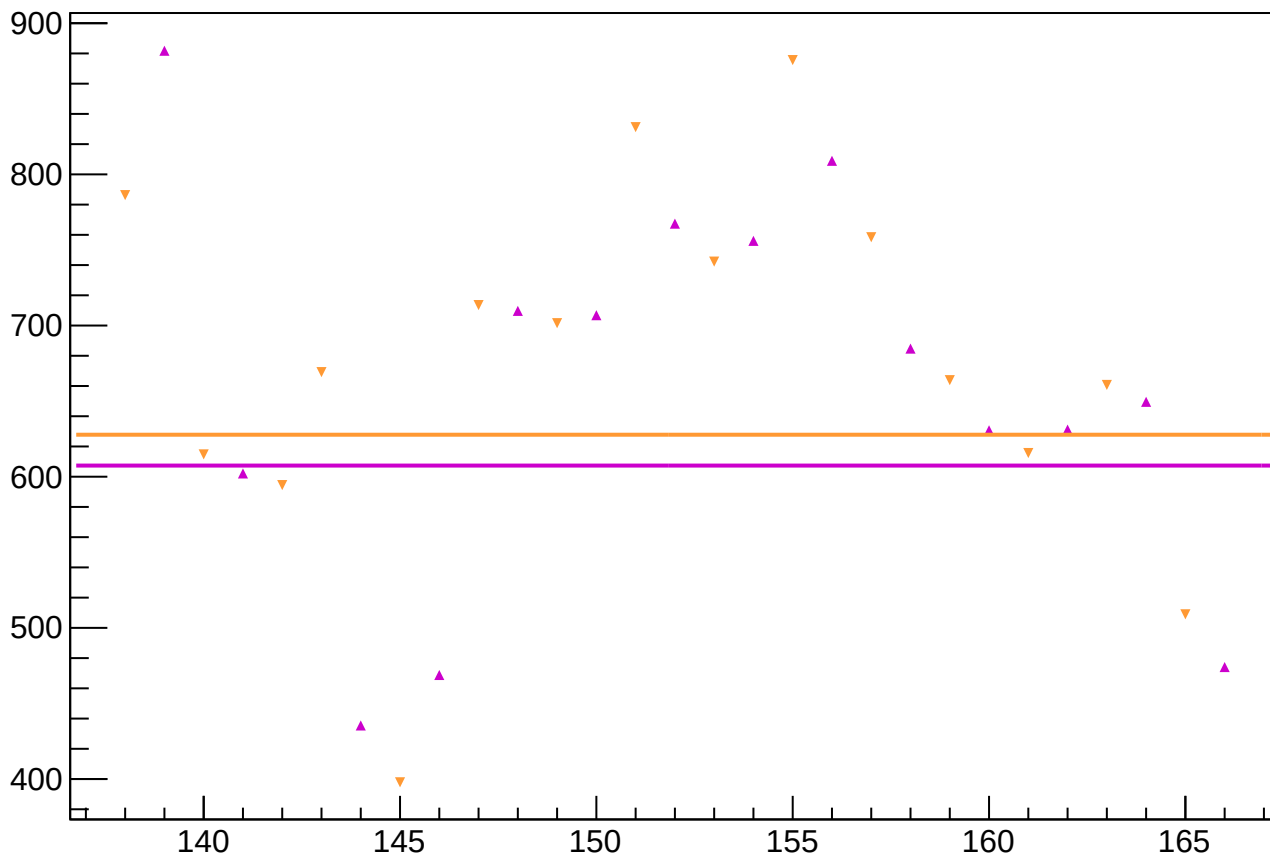
Left In: -174.077+/-188.438 χ^2/NDF :12.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 472.109+/-134.827 χ^2/NDF : 66.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 627.773+/-0.136 χ^2/NDF : 987165.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

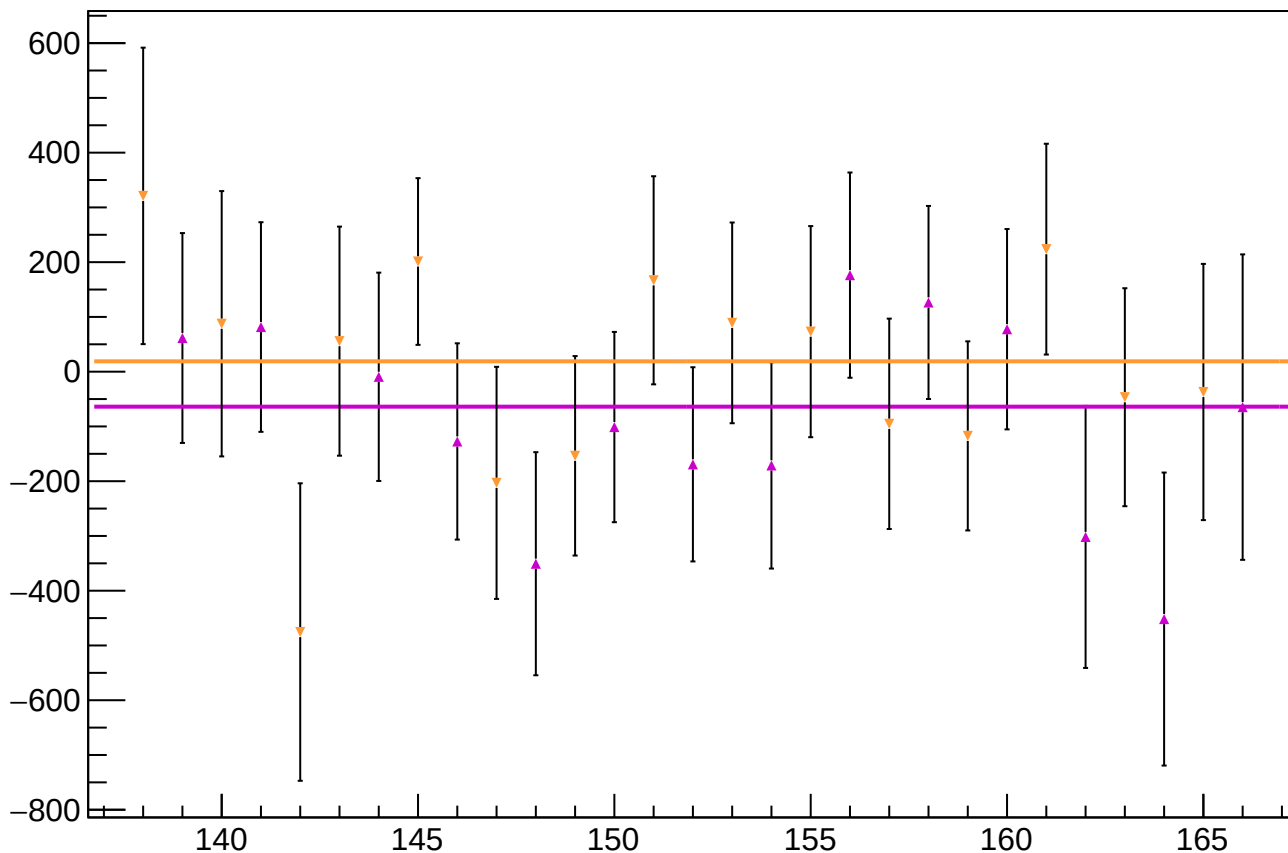
Left In: 607.366+/-0.133 χ^2/NDF : 965843.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 617.326+/-0.095 χ^2/NDF : 1964456.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.899 $\pm$ 51.422 χ^2 /NDF:11.2/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

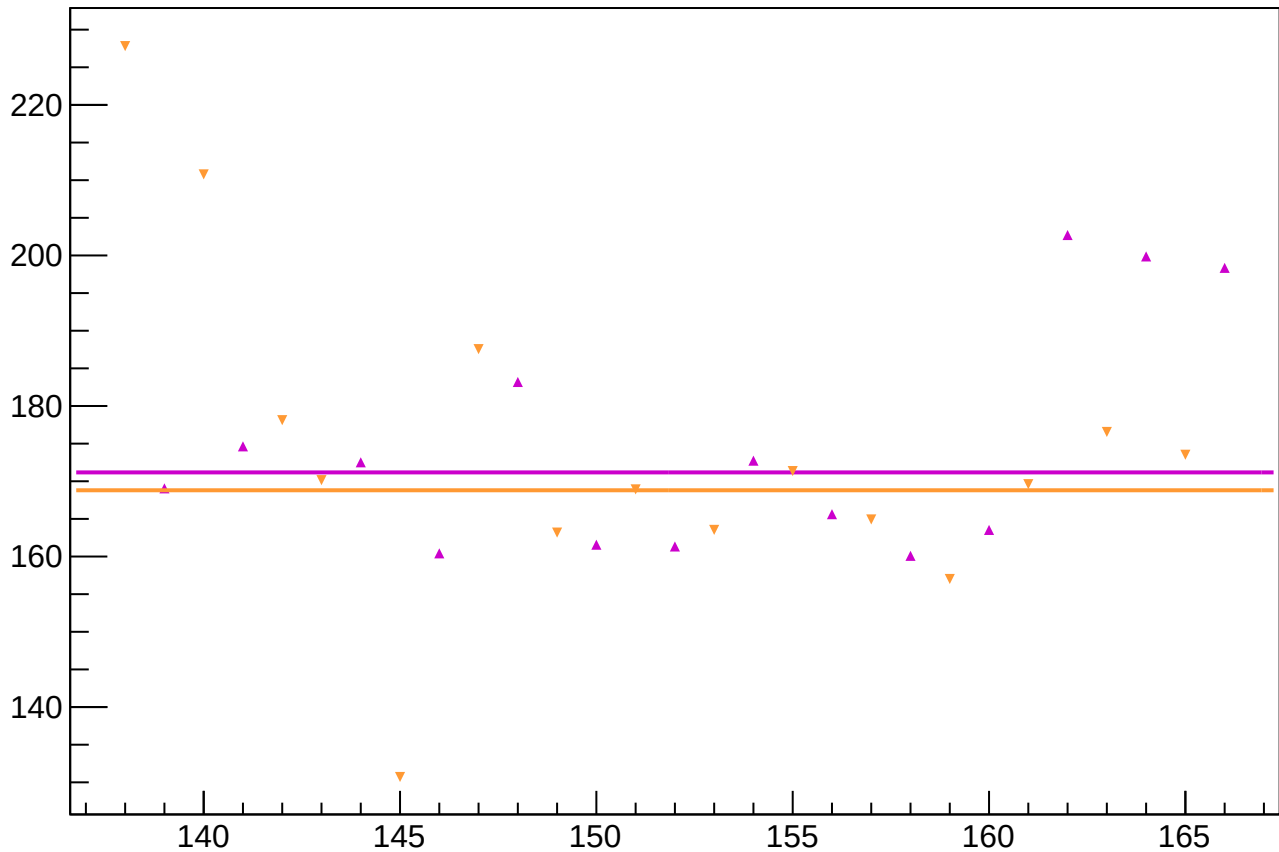
Left In: -63.892 $\pm$ 52.319 χ^2 /NDF:10.4/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.781 $\pm$ 36.674 χ^2 /NDF: 22.9/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_48_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 168.802+/-0.036 χ^2/NDF : 316320.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

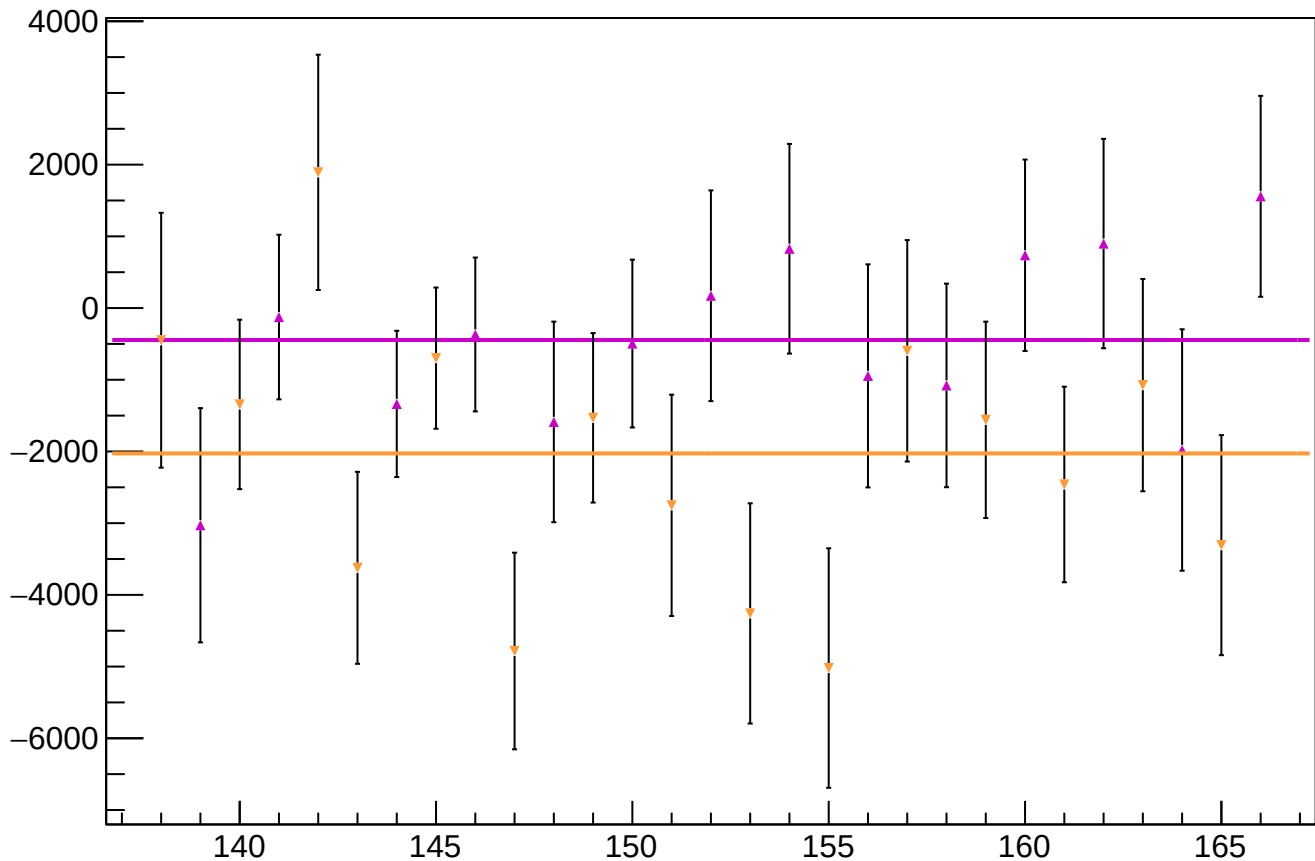
Left In: 171.177+/-0.037 χ^2/NDF : 117460.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.969+/-0.026 χ^2/NDF : 435875.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2027.329+/-357.719 χ^2/NDF :22.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

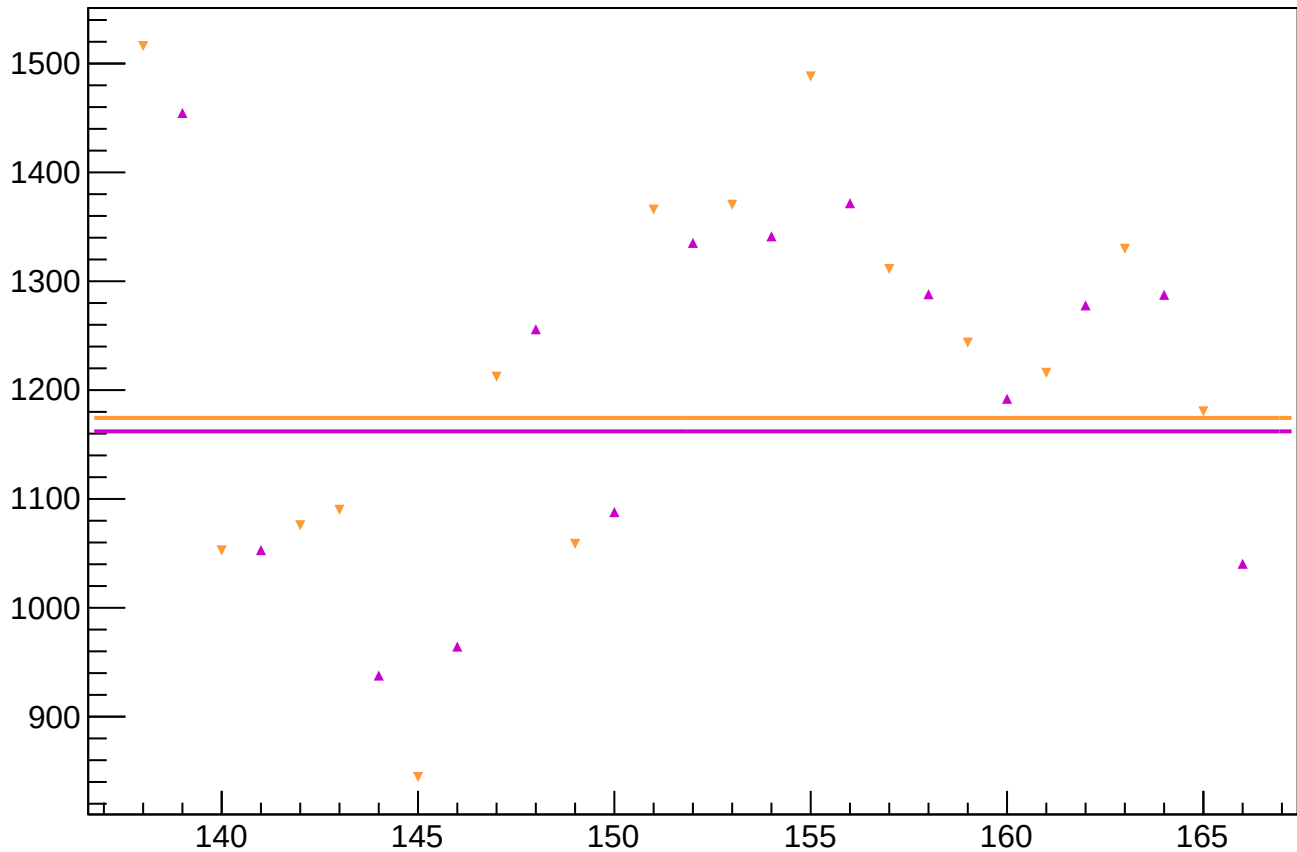
Left In: -445.716+/-354.937 χ^2/NDF :9.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1230.348+/-251.956 χ^2/NDF : 41.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1174.439+/-0.253 χ^2/NDF : 533994.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

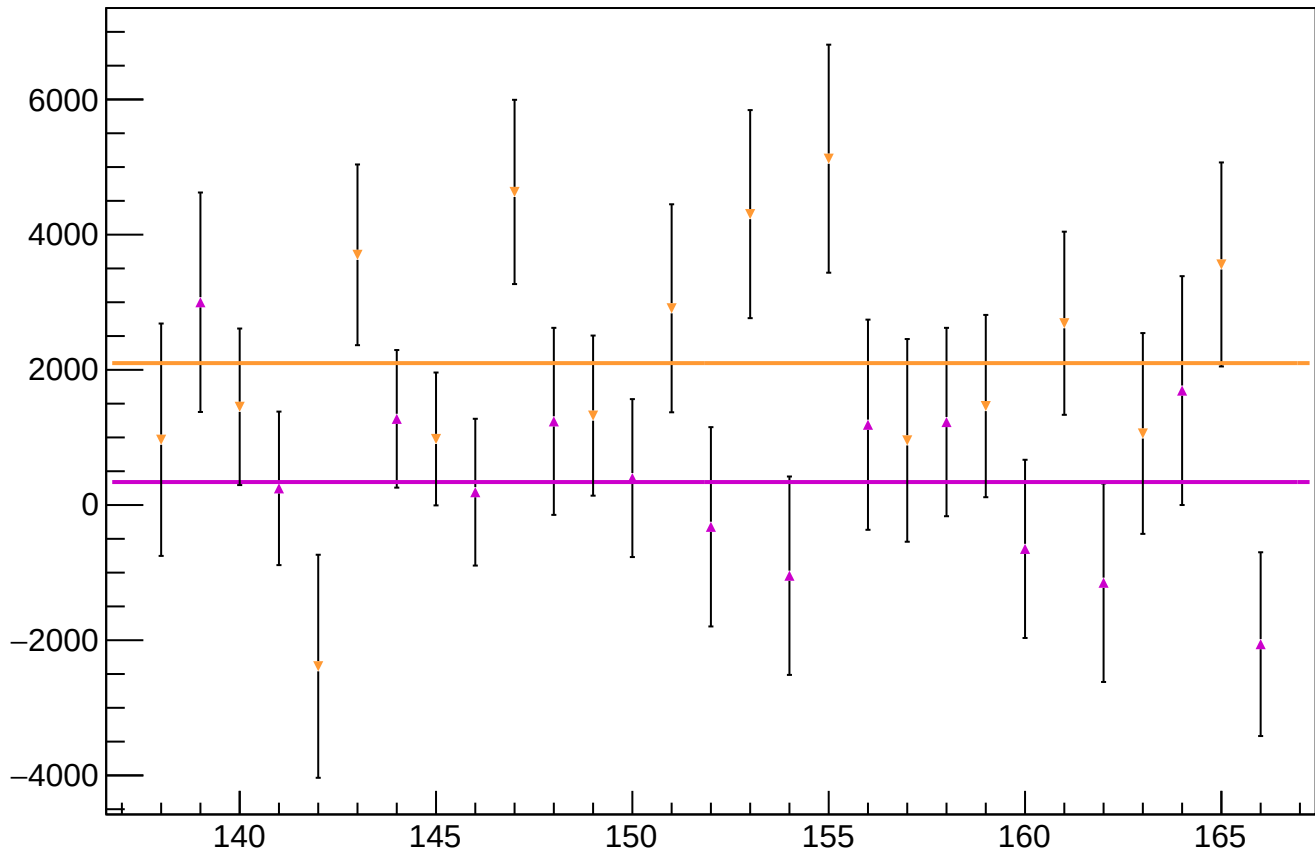
Left In: 1162.089+/-0.251 χ^2/NDF : 413470.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1168.216+/-0.178 χ^2/NDF : 948666.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2099.547+/-355.206 χ^2/NDF : 22.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

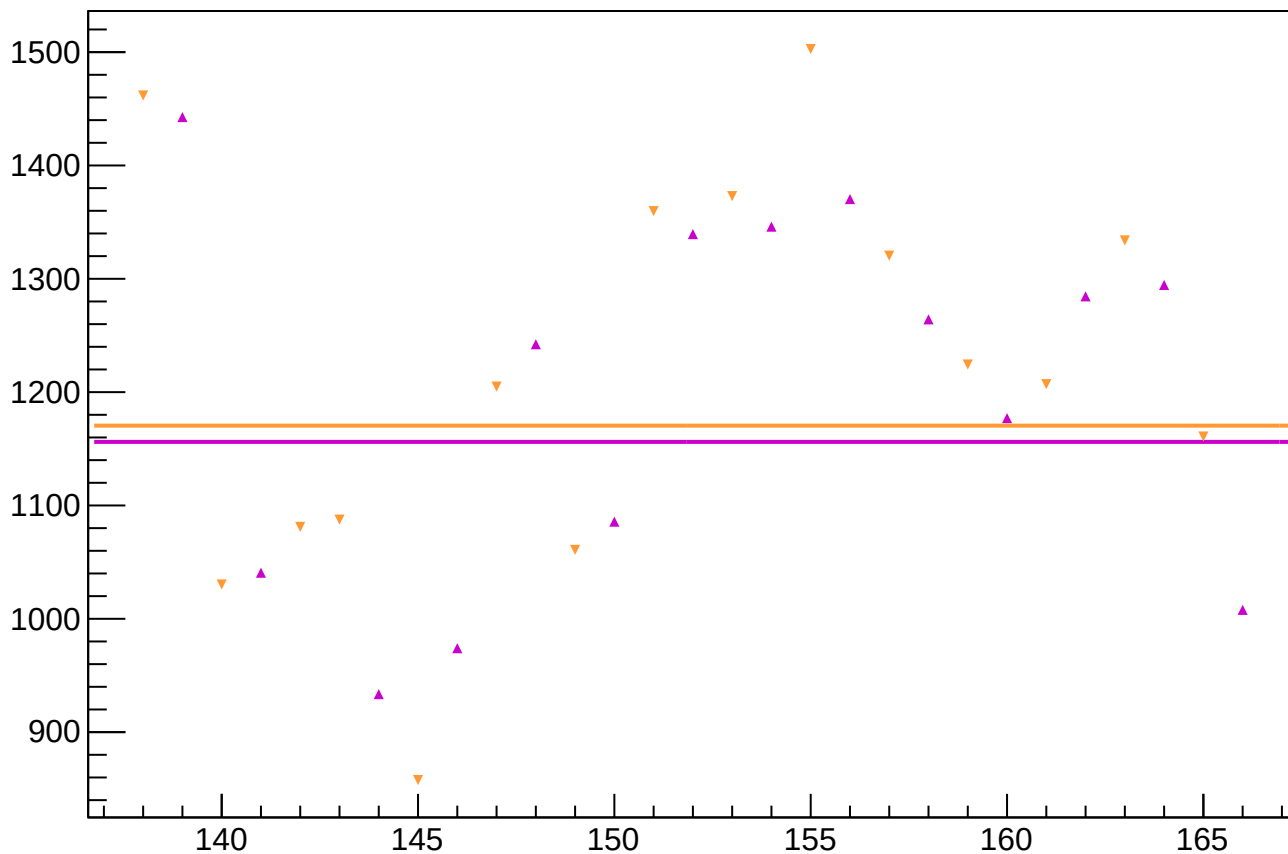
Left In: 339.918+/-353.429 χ^2/NDF : 11.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1215.320+/-250.538 χ^2/NDF : 46.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1170.434+/-0.251 χ^2/NDF : 512647.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

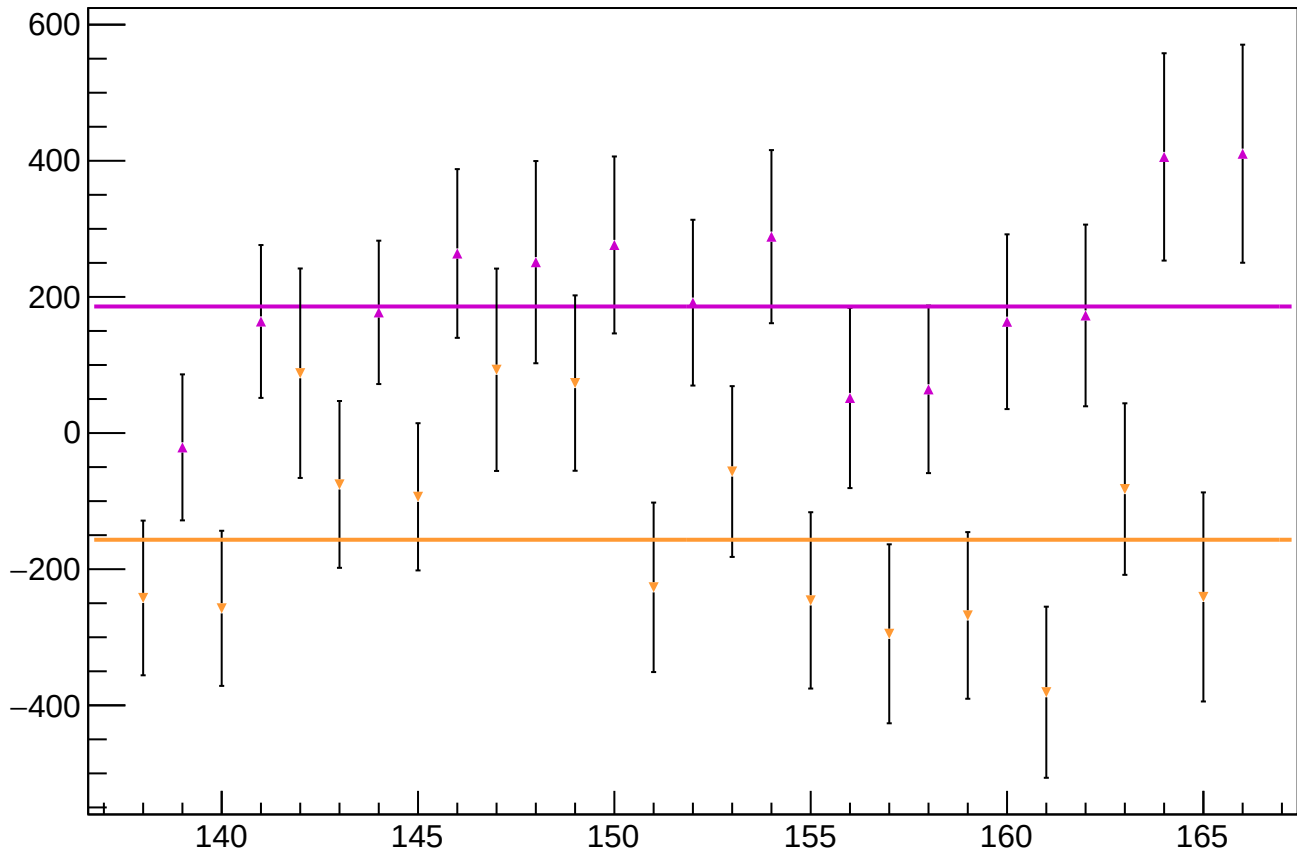
Left In: 1156.110+/-0.250 χ^2/NDF : 417241.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1163.236+/-0.177 χ^2/NDF : 931523.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -156.740+/-32.700 χ^2/NDF :17.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

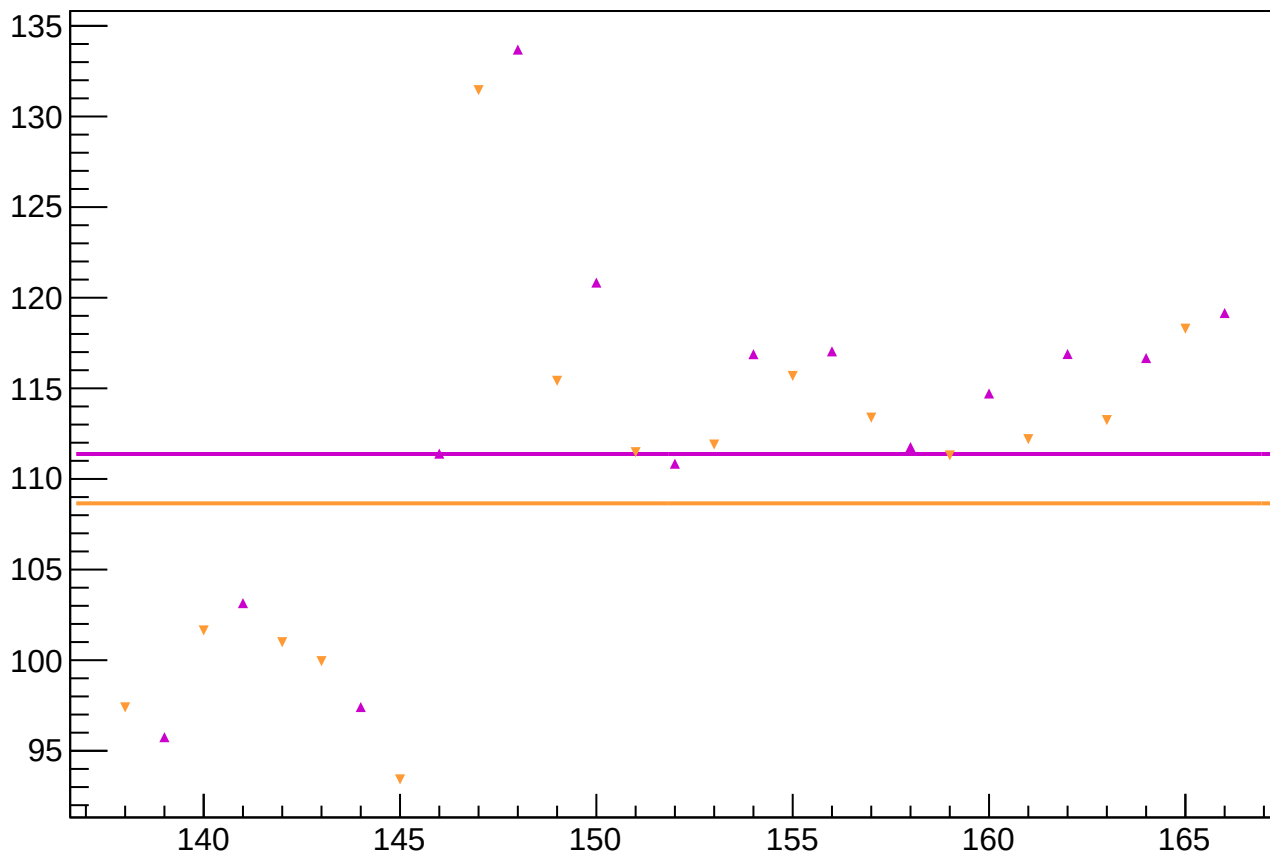
Left In: 185.951+/-33.764 χ^2/NDF :11.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.121+/-23.490 χ^2/NDF : 82.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 108.654+/-0.023 χ^2/NDF :158382.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

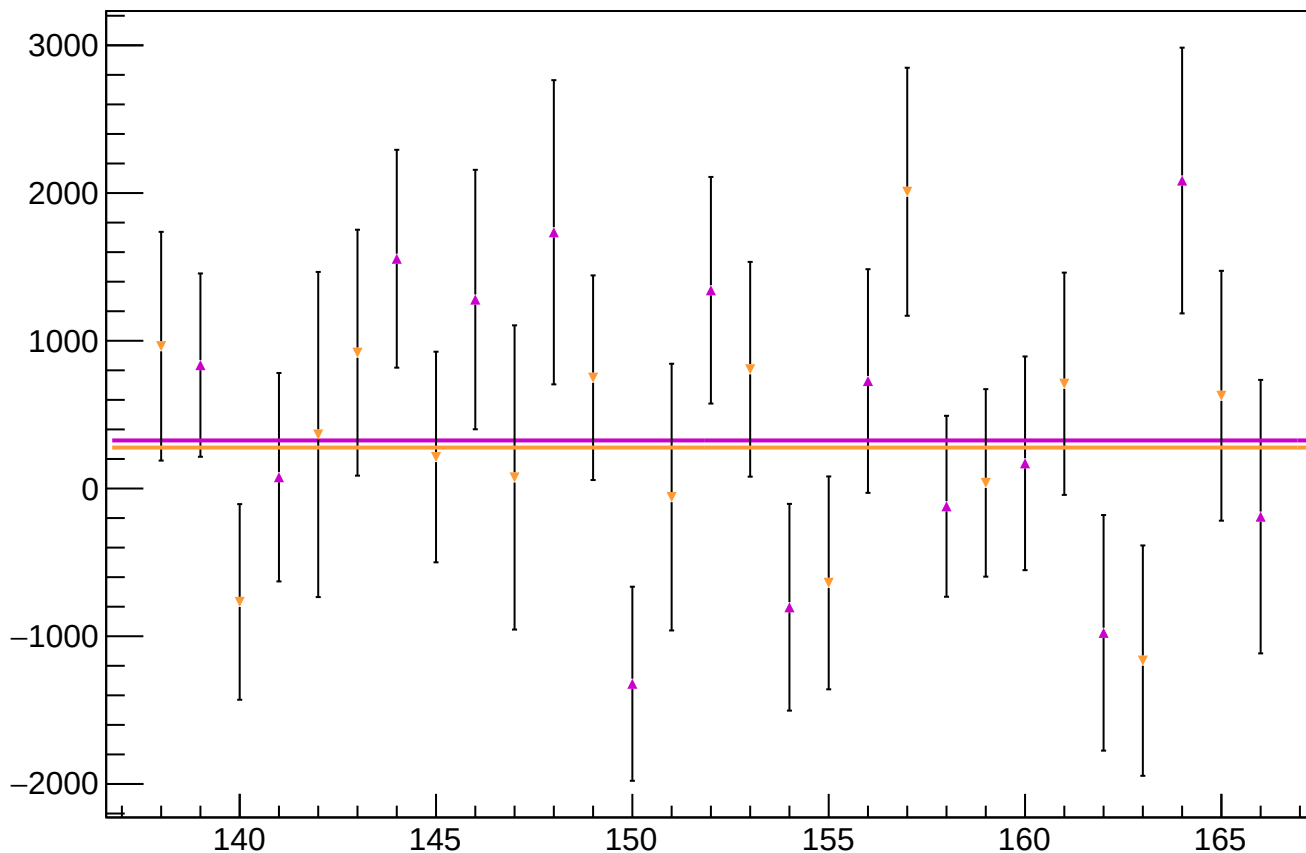
Left In: 111.377+/-0.024 χ^2/NDF :163422.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.972+/-0.017 χ^2/NDF : 328516.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 277.245+/-200.107 χ^2/NDF : 15.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

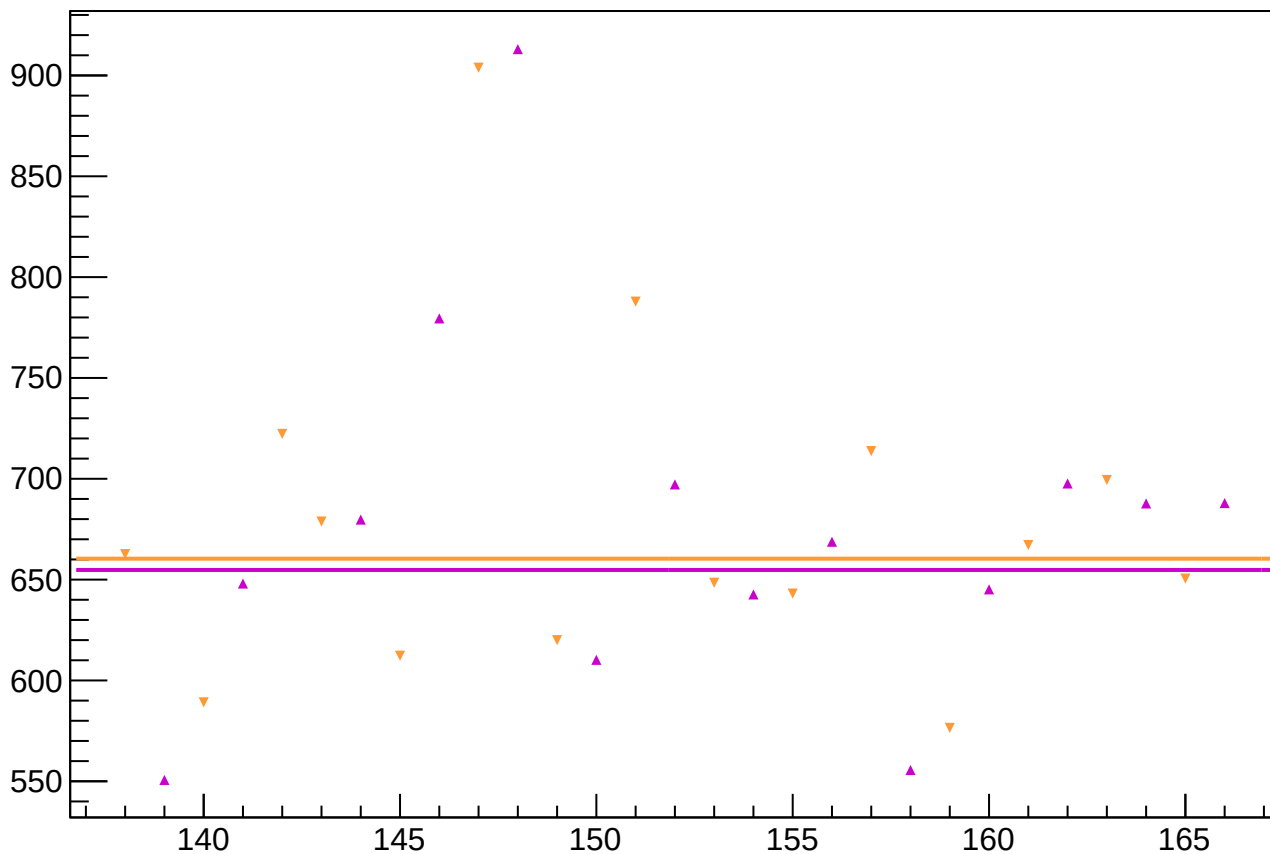
Left In: 325.403+/-199.816 χ^2/NDF : 24.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 301.359+/-141.394 χ^2/NDF : 40.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 660.382+/-0.141 χ^2/NDF : 248251.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

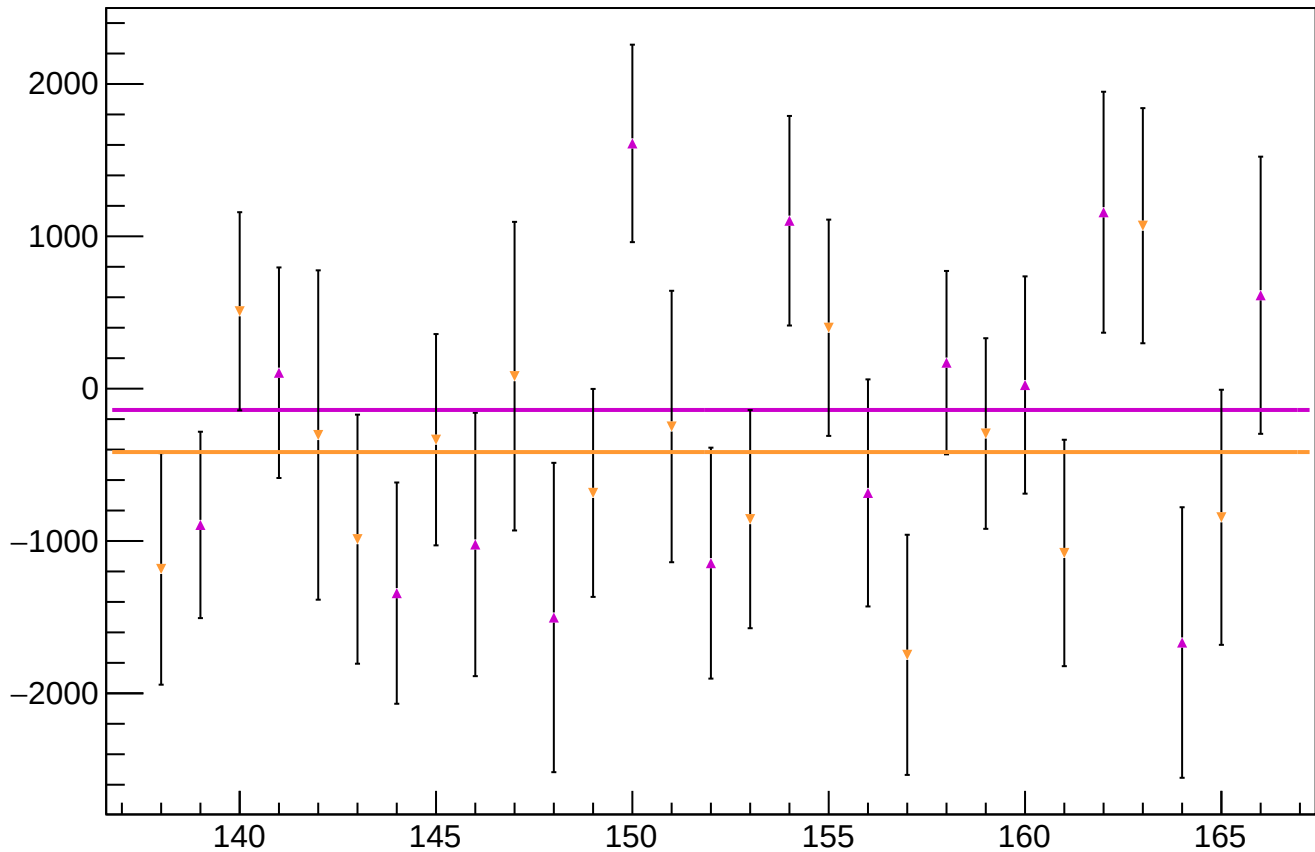
Left In: 654.788+/-0.141 χ^2/NDF : 305463.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 657.581+/-0.100 χ^2/NDF : 554497.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -416.219 $\pm$ 196.417 χ^2 /NDF:13.3/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

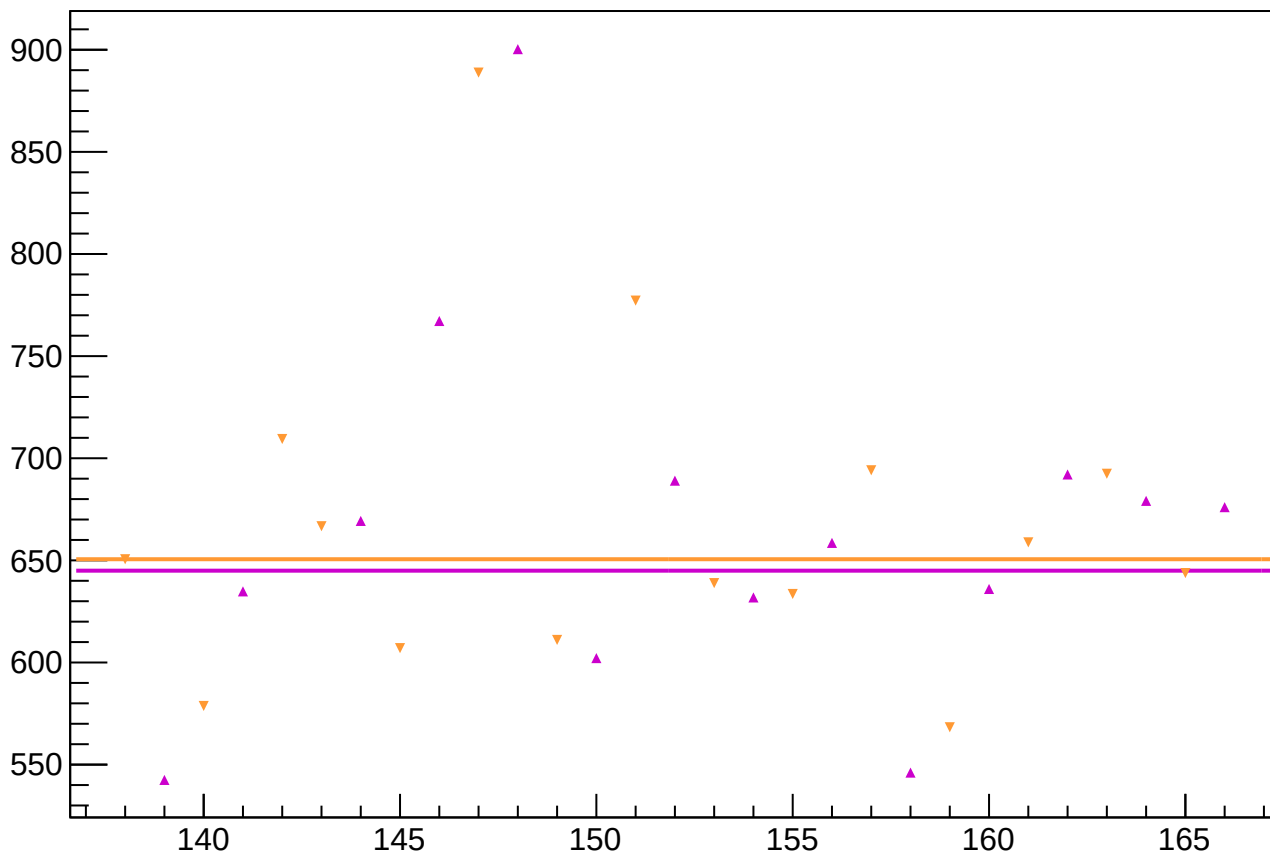
Left In: -139.834 $\pm$ 196.862 χ^2 /NDF:26.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -278.339 $\pm$ 139.045 χ^2 /NDF: 41.0/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 650.563+/-0.139 χ^2/NDF : 245367.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

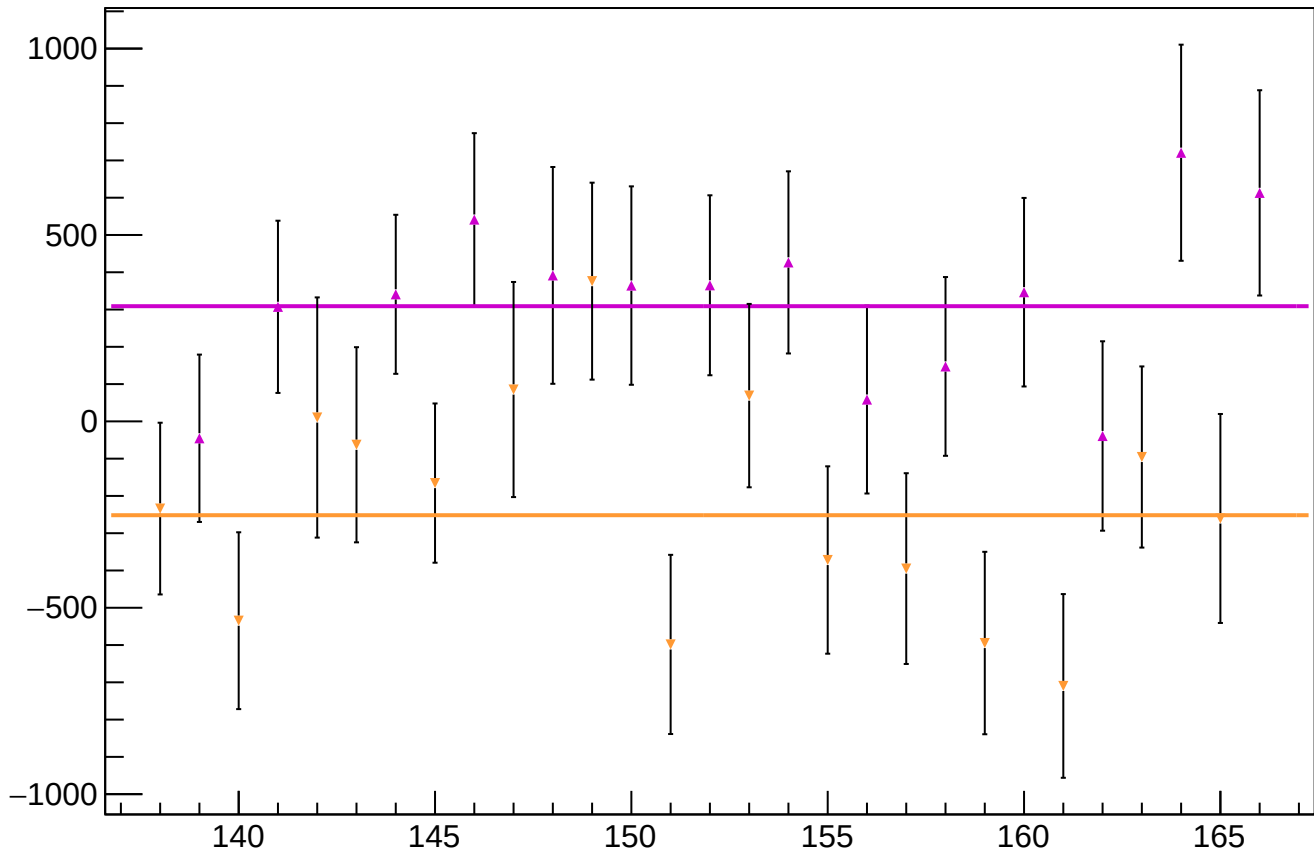
Left In: 644.959+/-0.139 χ^2/NDF : 308783.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 647.767+/-0.098 χ^2/NDF : 554963.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -251.723+/-64.970 χ^2/NDF : 19.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

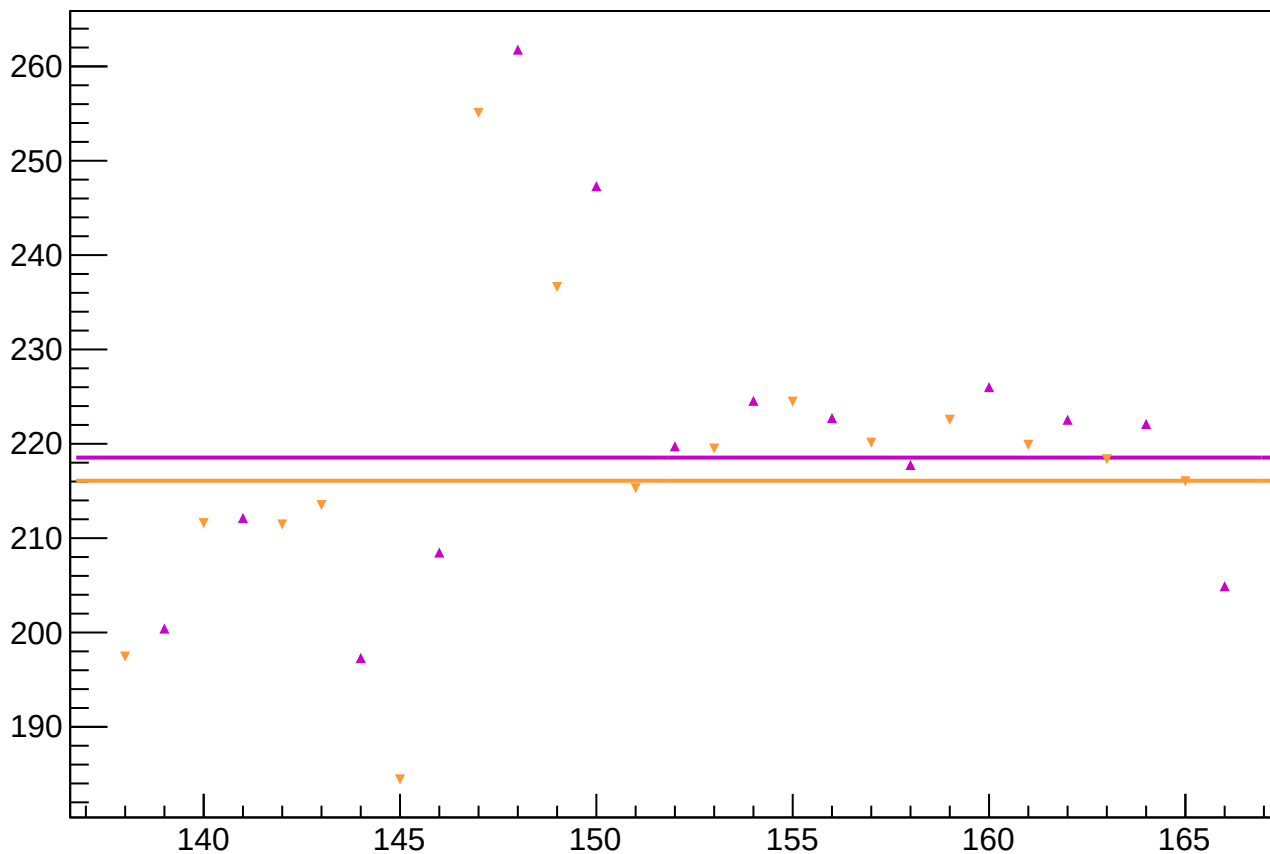
Left In: 308.978+/-66.168 χ^2/NDF : 10.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.507+/-46.359 χ^2/NDF : 67.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 216.087+/-0.046 χ^2/NDF :112097.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

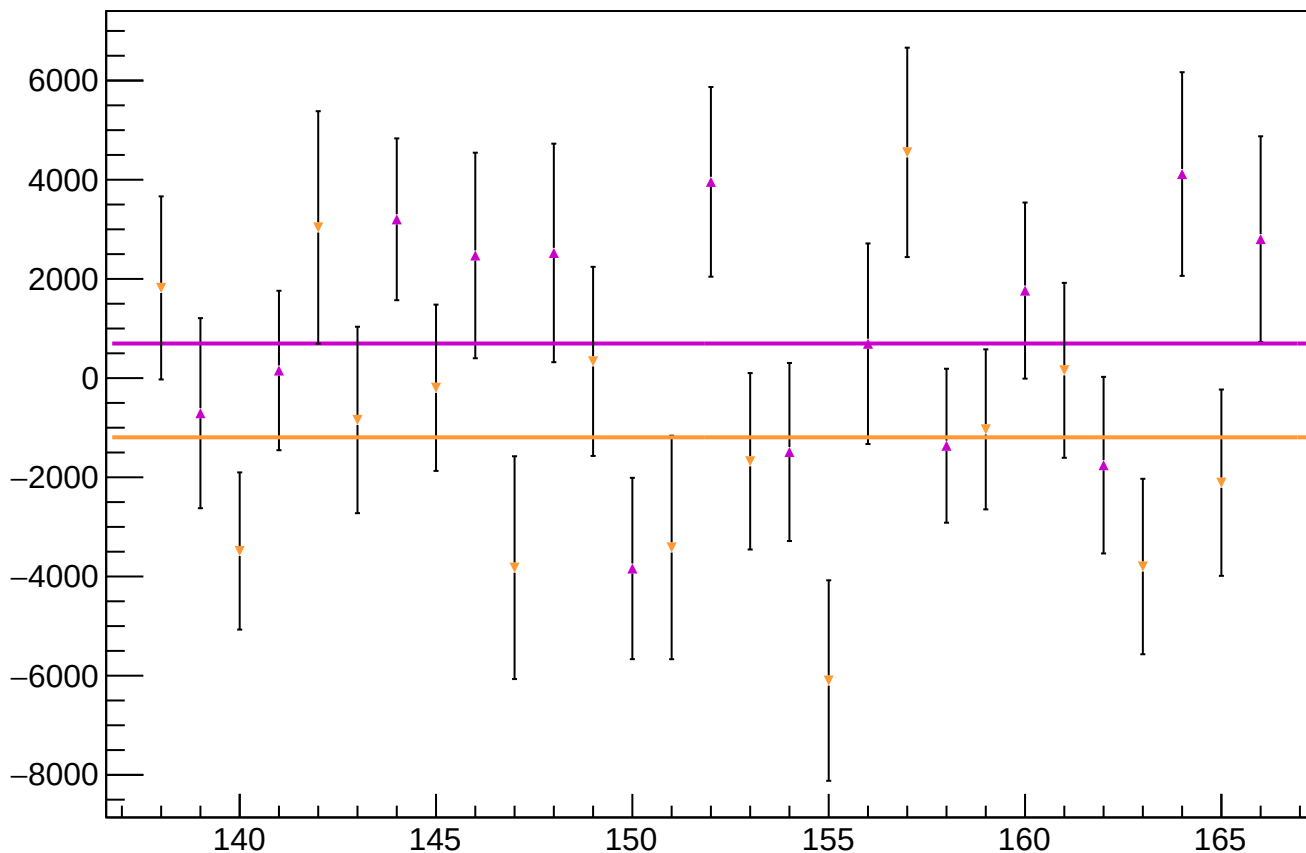
Left In: 218.538+/-0.047 χ^2/NDF :115030.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.290+/-0.033 χ^2/NDF : 228525.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1193.890 $\pm$ 483.541 χ^2 /NDF: 27.8/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

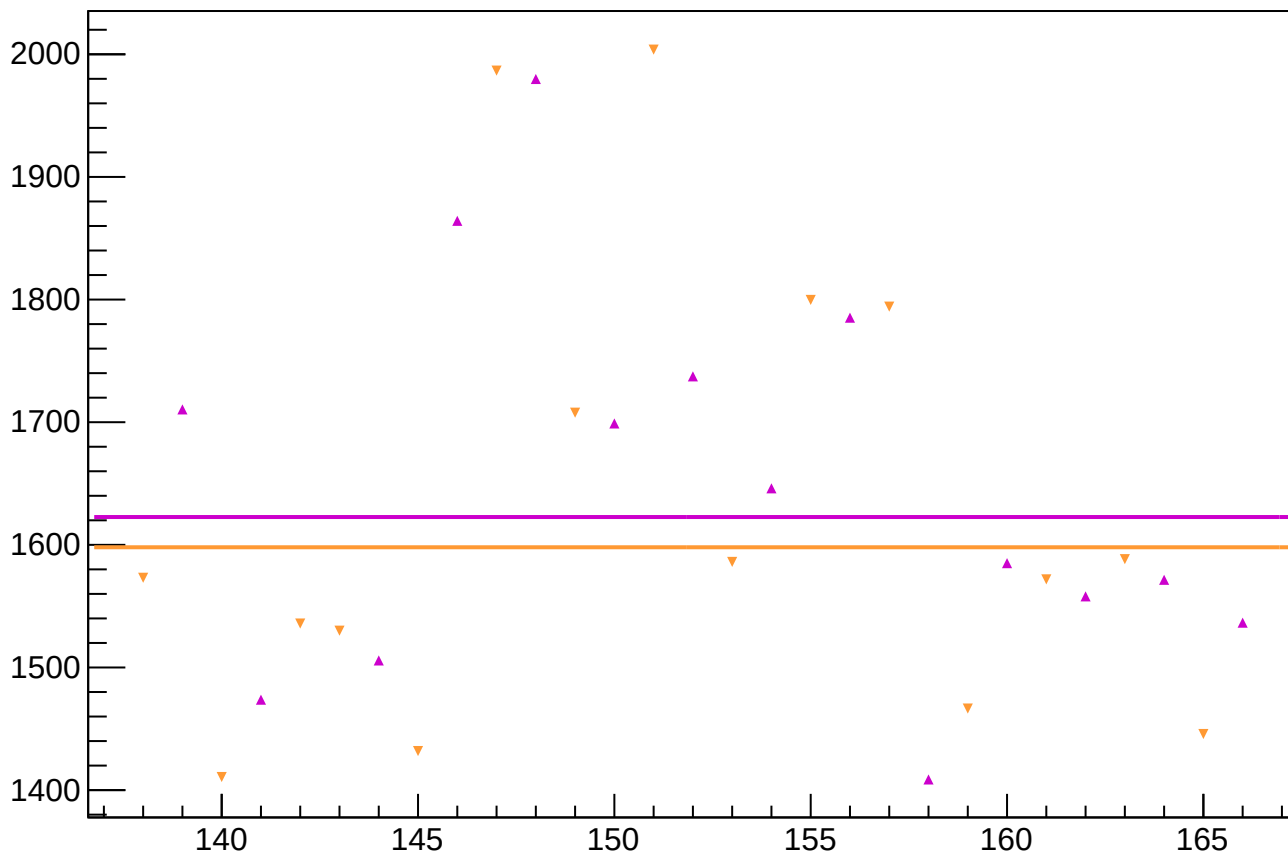
Left In: 697.999 $\pm$ 492.713 χ^2 /NDF: 22.8/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -265.719 $\pm$ 345.112 χ^2 /NDF: 58.1/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1598.020+/-0.342 χ^2/NDF :247581.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

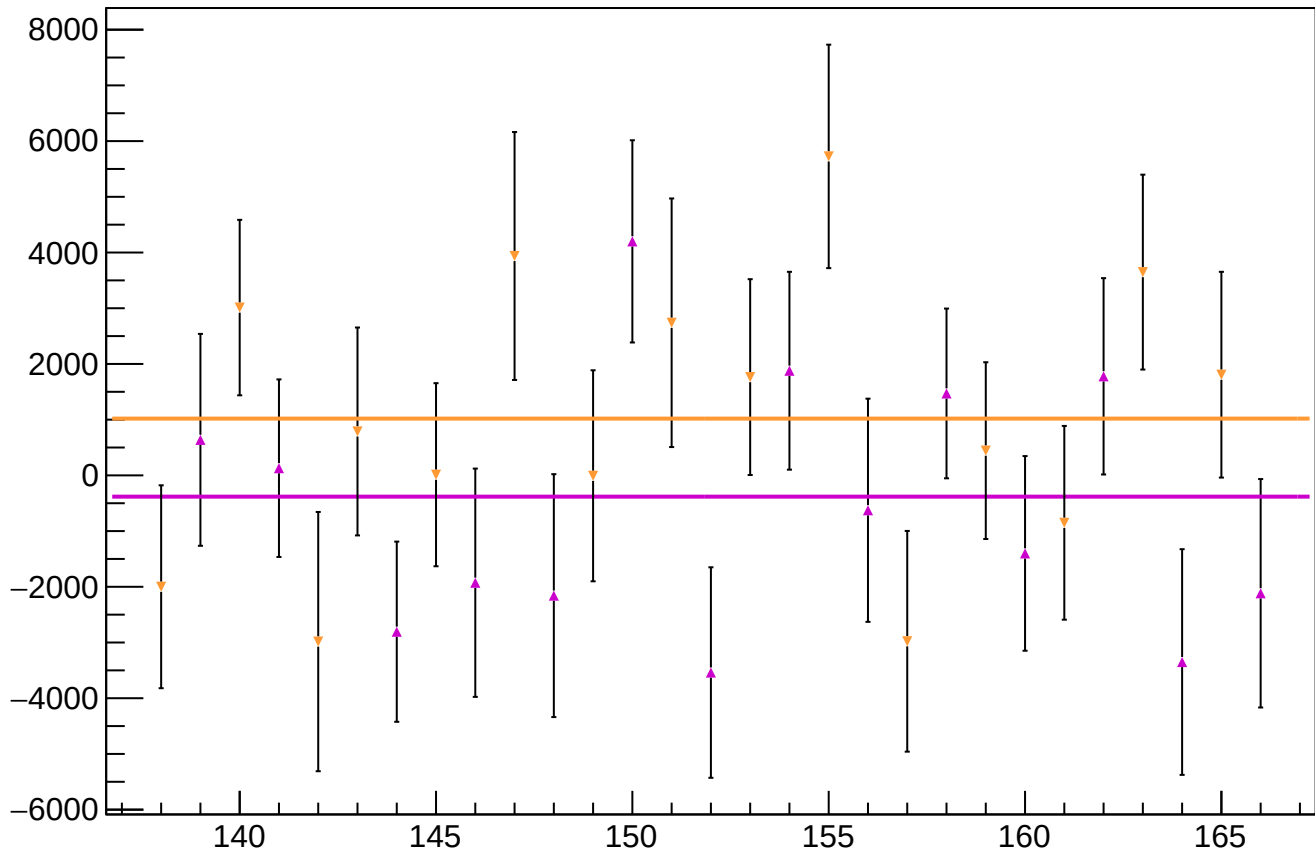
Left In: 1622.684+/-0.348 χ^2/NDF :181561.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1610.120+/-0.244 χ^2/NDF : 431695.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1019.040+/-476.509 χ^2/NDF :23.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

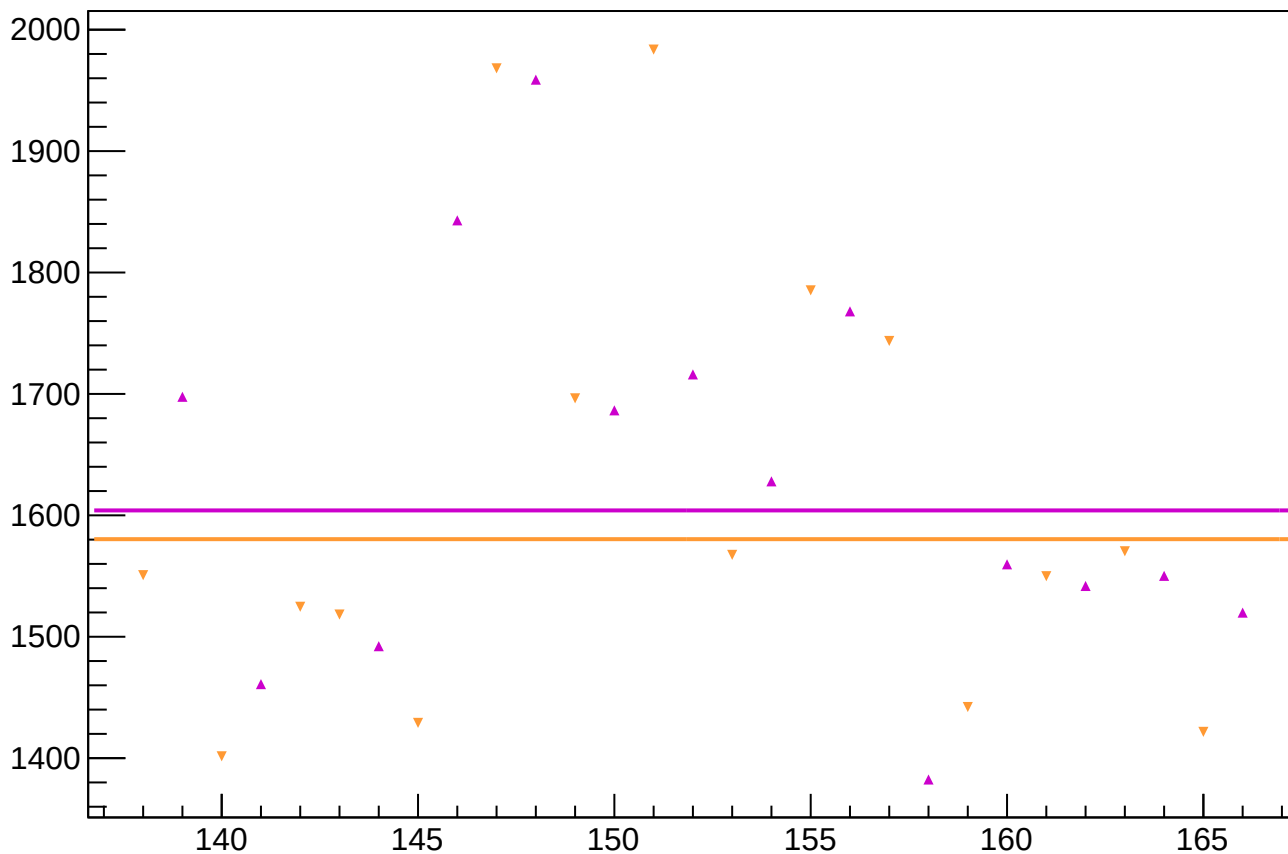
Left In: -381.733+/-487.155 χ^2/NDF :20.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 334.126+/-340.644 χ^2/NDF : 48.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1580.375+/-0.337 χ^2/NDF : 245456.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

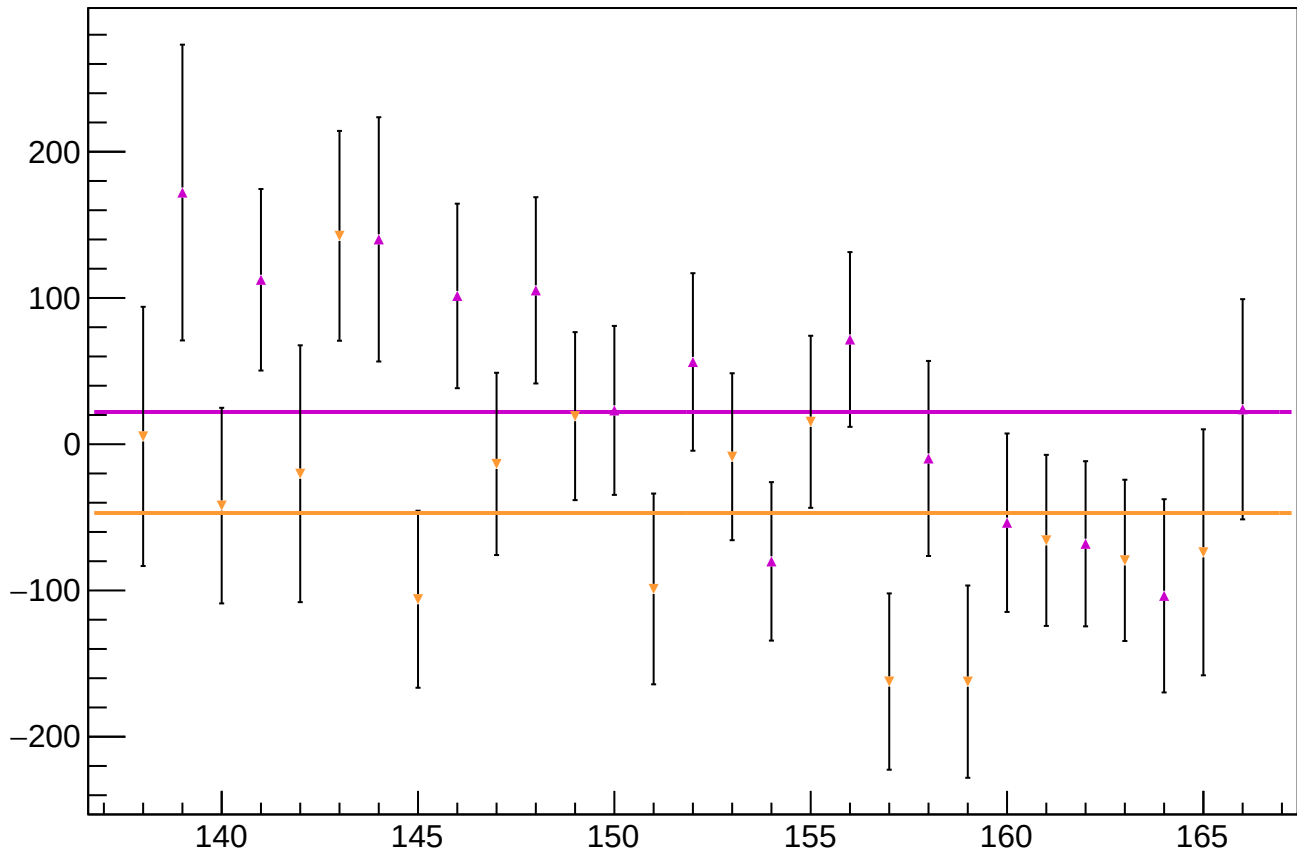
Left In: 1604.054+/-0.344 χ^2/NDF : 186524.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1591.953+/-0.241 χ^2/NDF : 434395.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -47.023 $\pm$ 16.647 χ^2 /NDF:19.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

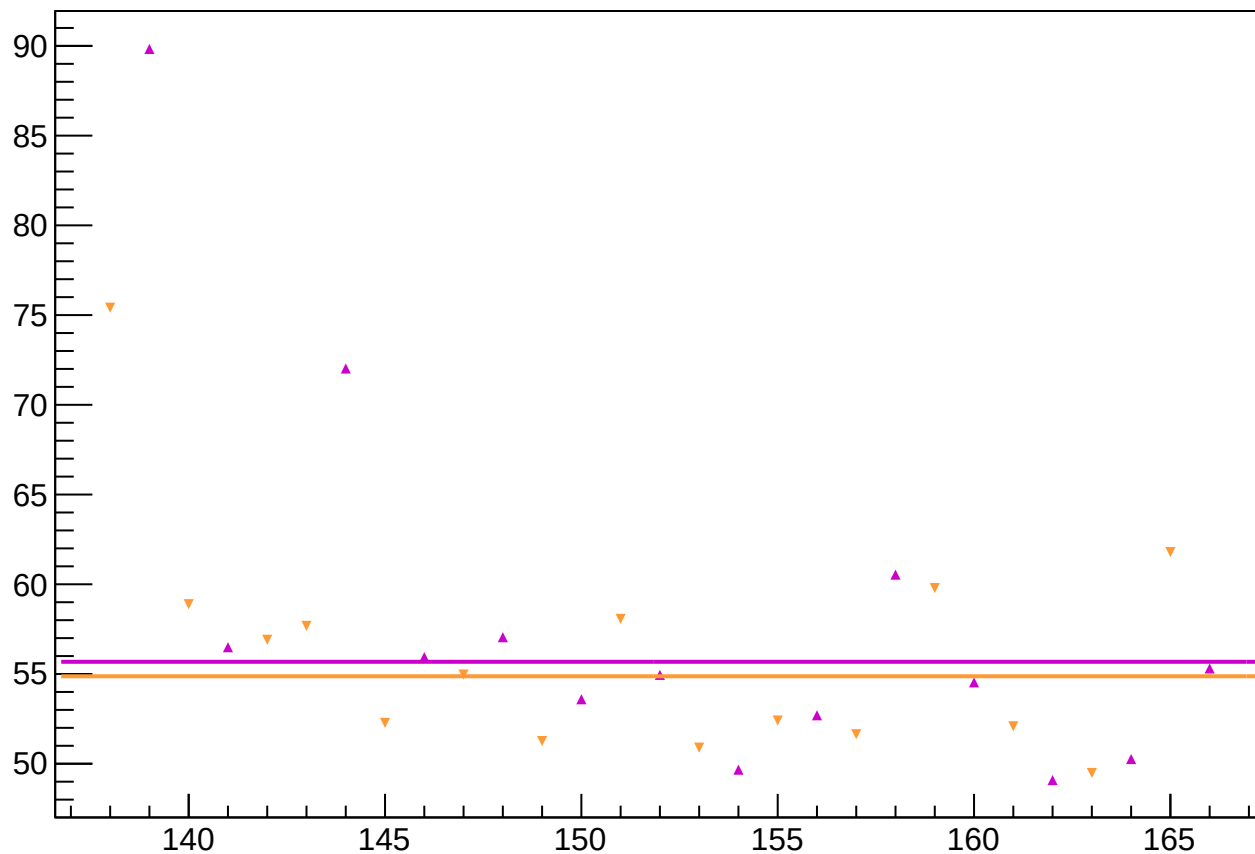
Left In: 22.039 $\pm$ 17.141 χ^2 /NDF:22.1/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.503 $\pm$ 11.942 χ^2 /NDF: 50.0/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 54.874+/-0.012 χ^2/NDF : 202477.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

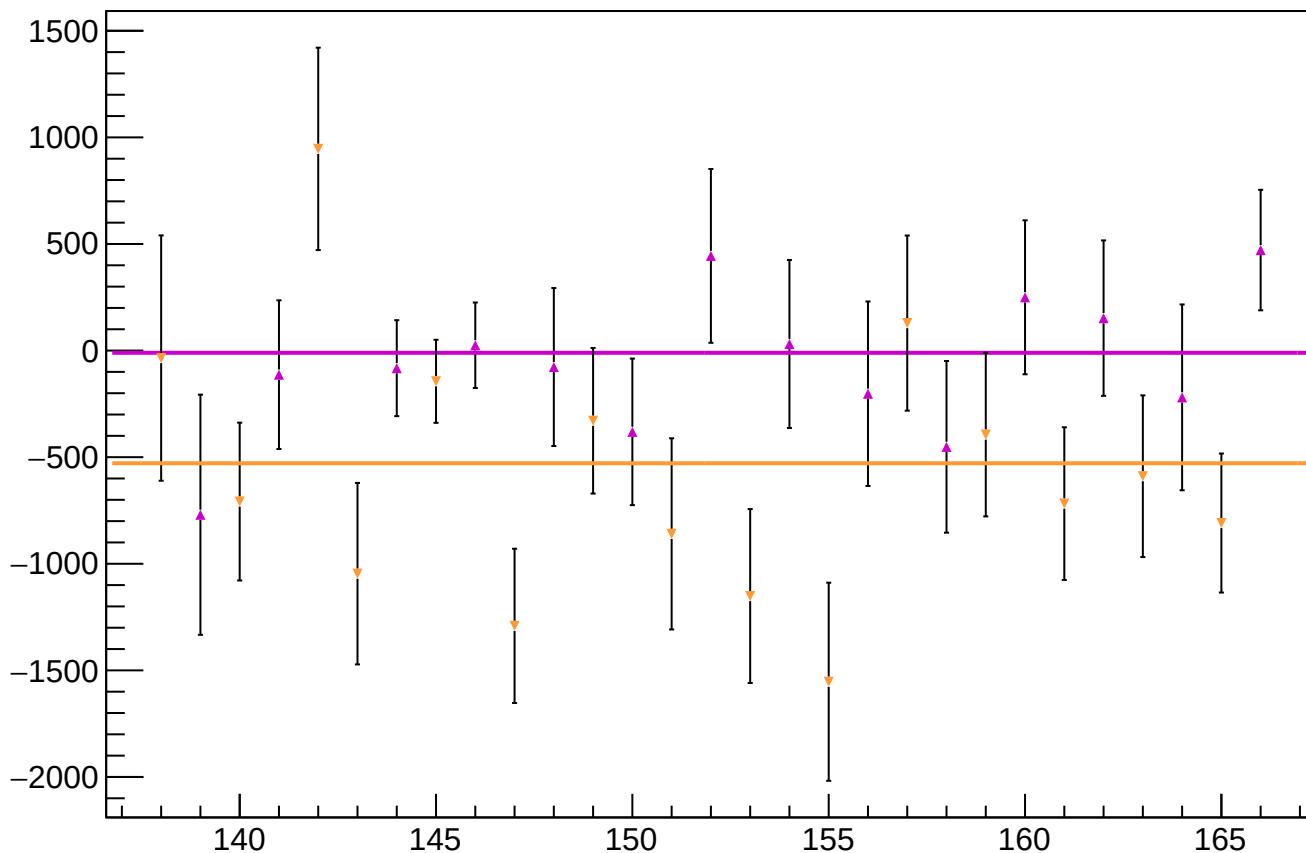
Left In: 55.681+/-0.012 χ^2/NDF : 390578.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.266+/-0.008 χ^2/NDF : 595336.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -528.493+/-93.122 χ^2/NDF : 32.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

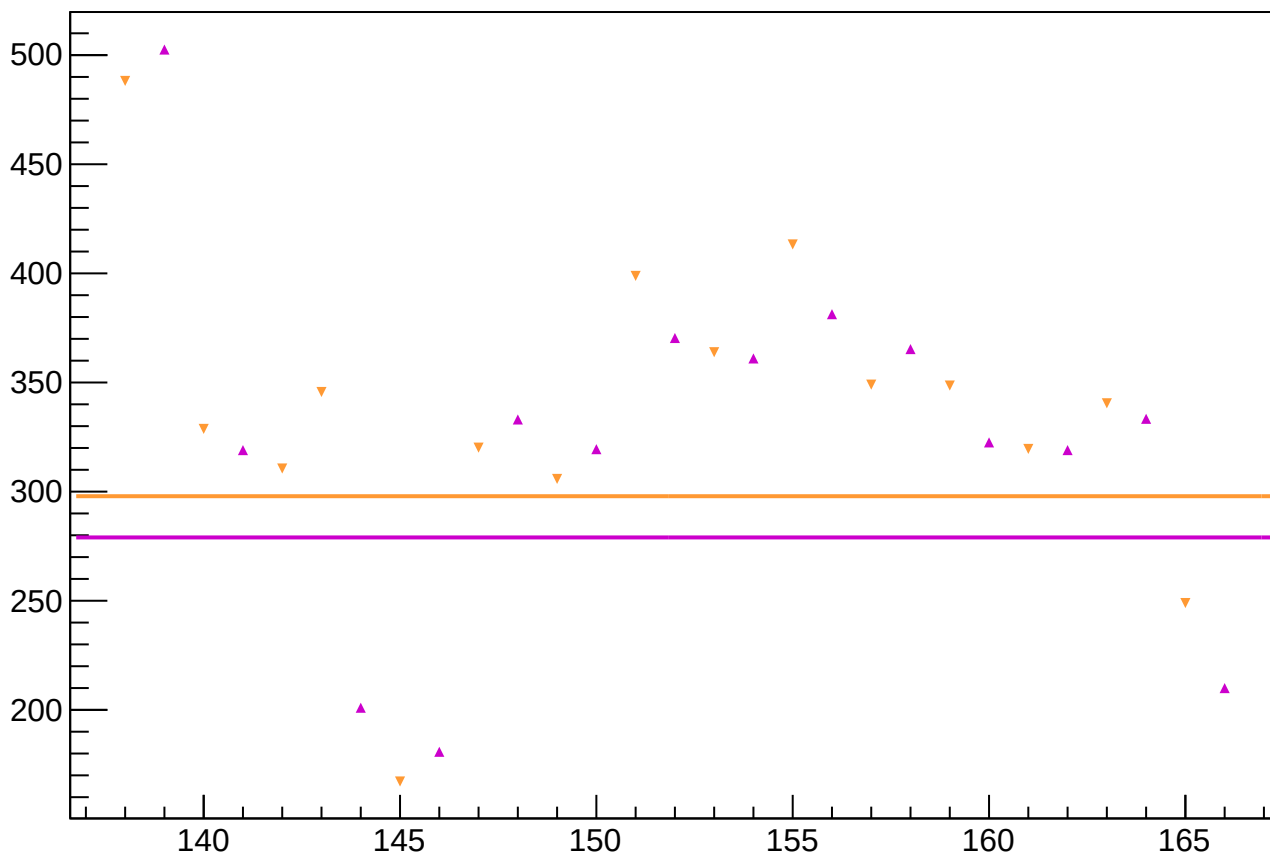
Left In: -10.414+/-88.151 χ^2/NDF : 9.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.258+/-64.017 χ^2/NDF : 58.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 297.897+/-0.066 χ^2/NDF :1588352.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

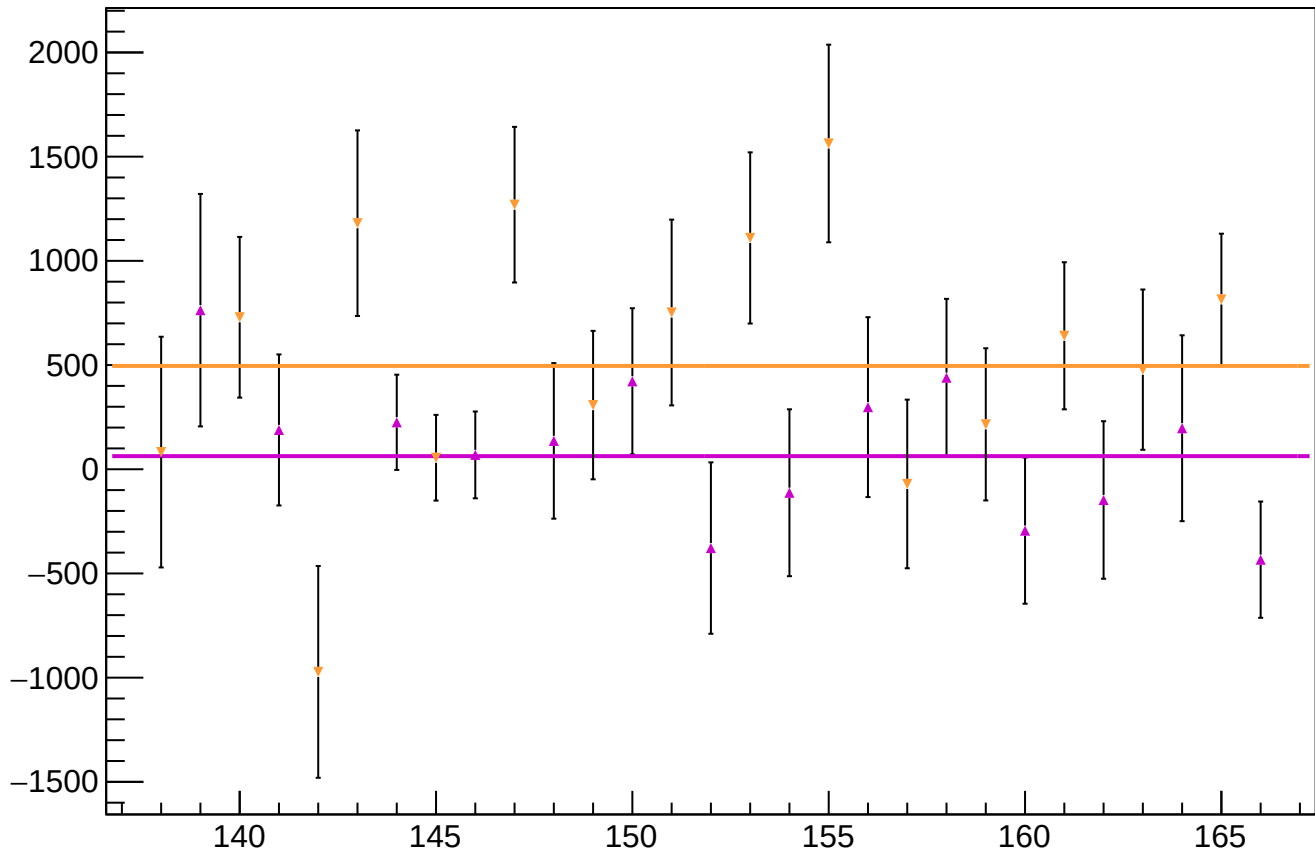
Left In: 279.010+/-0.062 χ^2/NDF :1726282.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 287.936+/-0.045 χ^2/NDF : 3358025.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 495.885+/-94.713 χ^2/NDF : 32.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

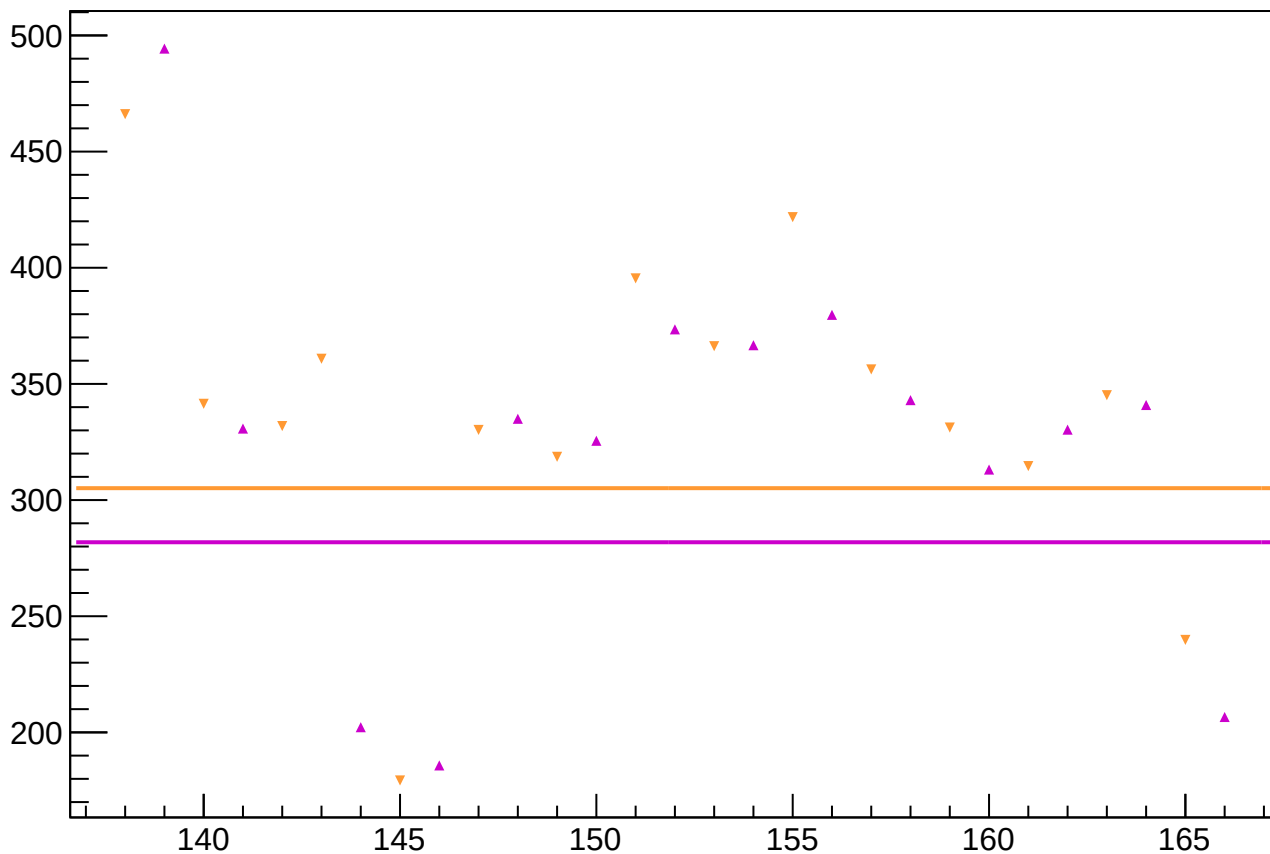
Left In: 62.948+/-89.136 χ^2/NDF : 10.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 266.294+/-64.911 χ^2/NDF : 53.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 305.122+/-0.067 χ^2/NDF :1382612.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

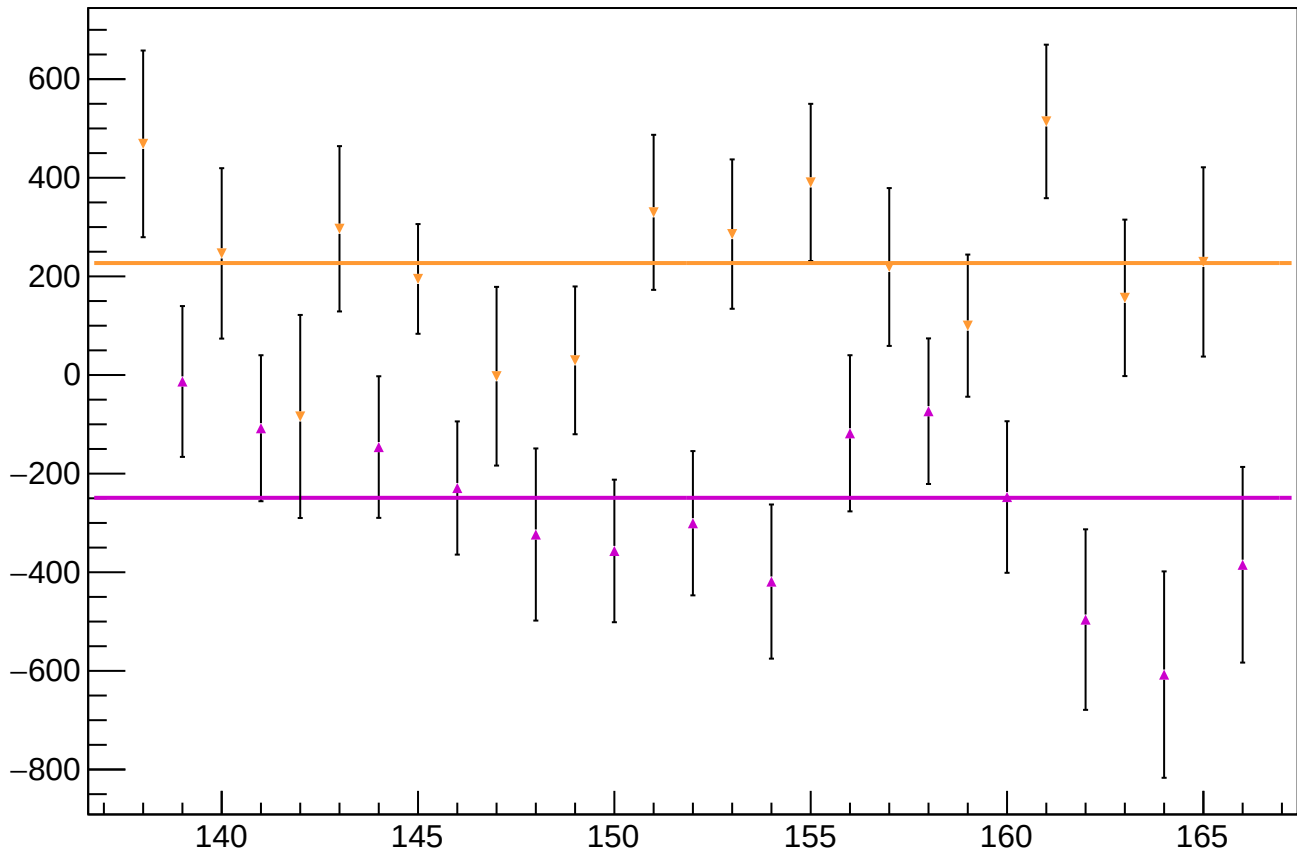
Left In: 281.842+/-0.063 χ^2/NDF :1640336.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.776+/-0.046 χ^2/NDF : 3087025.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 227.051 $\pm$ 40.994 χ^2 /NDF:13.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

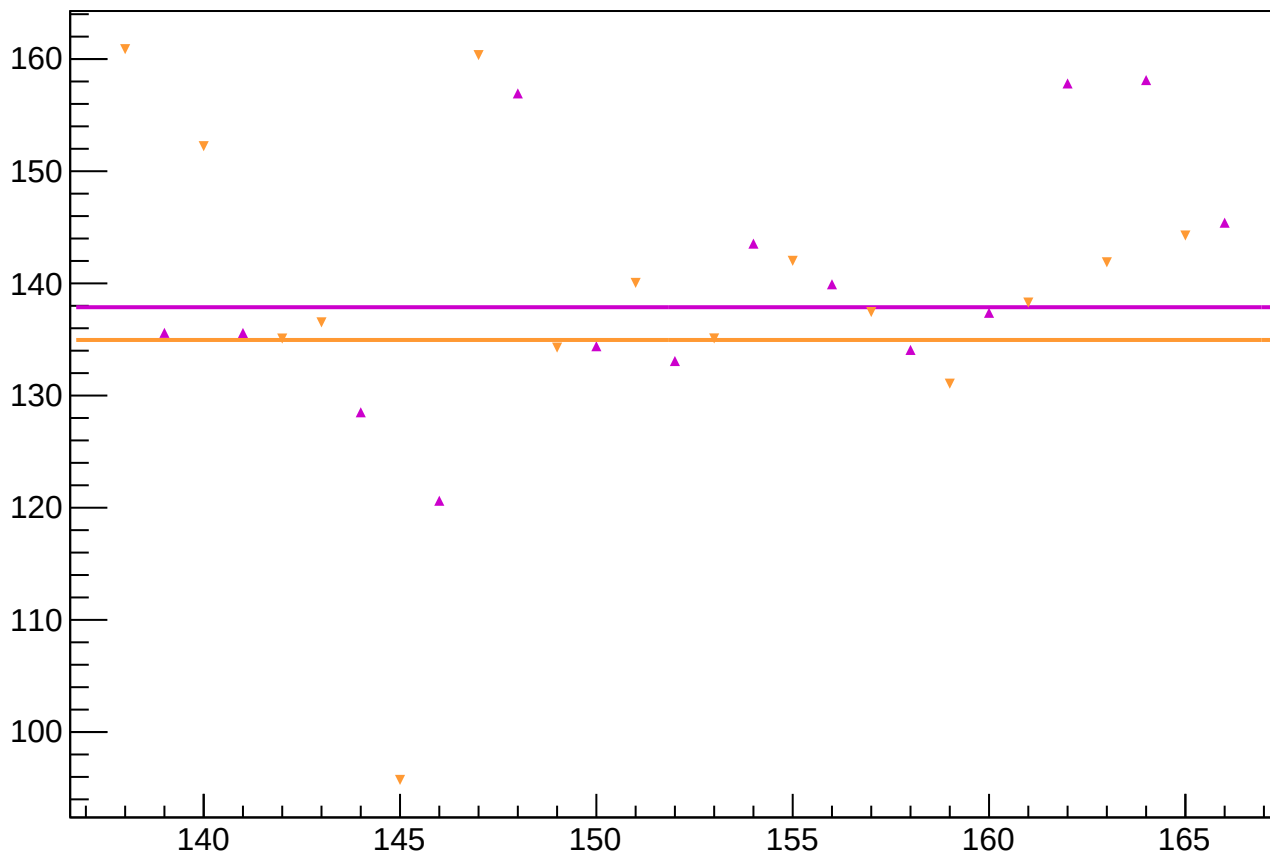
Left In: -249.052 $\pm$ 42.025 χ^2 /NDF:13.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.086 $\pm$ 29.345 χ^2 /NDF: 92.5/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 134.956+/-0.029 χ^2/NDF : 362971.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

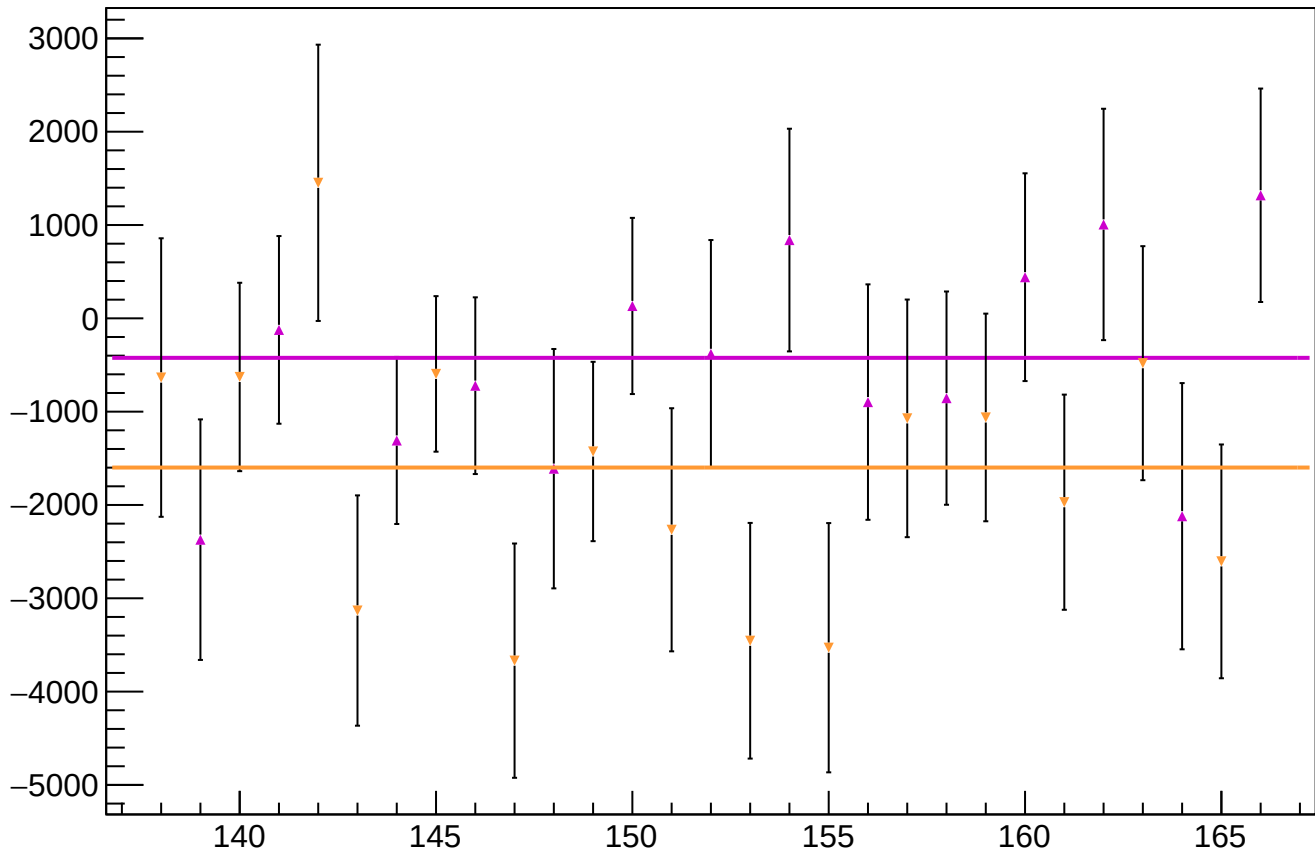
Left In: 137.876+/-0.030 χ^2/NDF : 118907.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.379+/-0.021 χ^2/NDF : 486827.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1598.967 $\pm$ 302.507 χ^2 /NDF:17.8/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

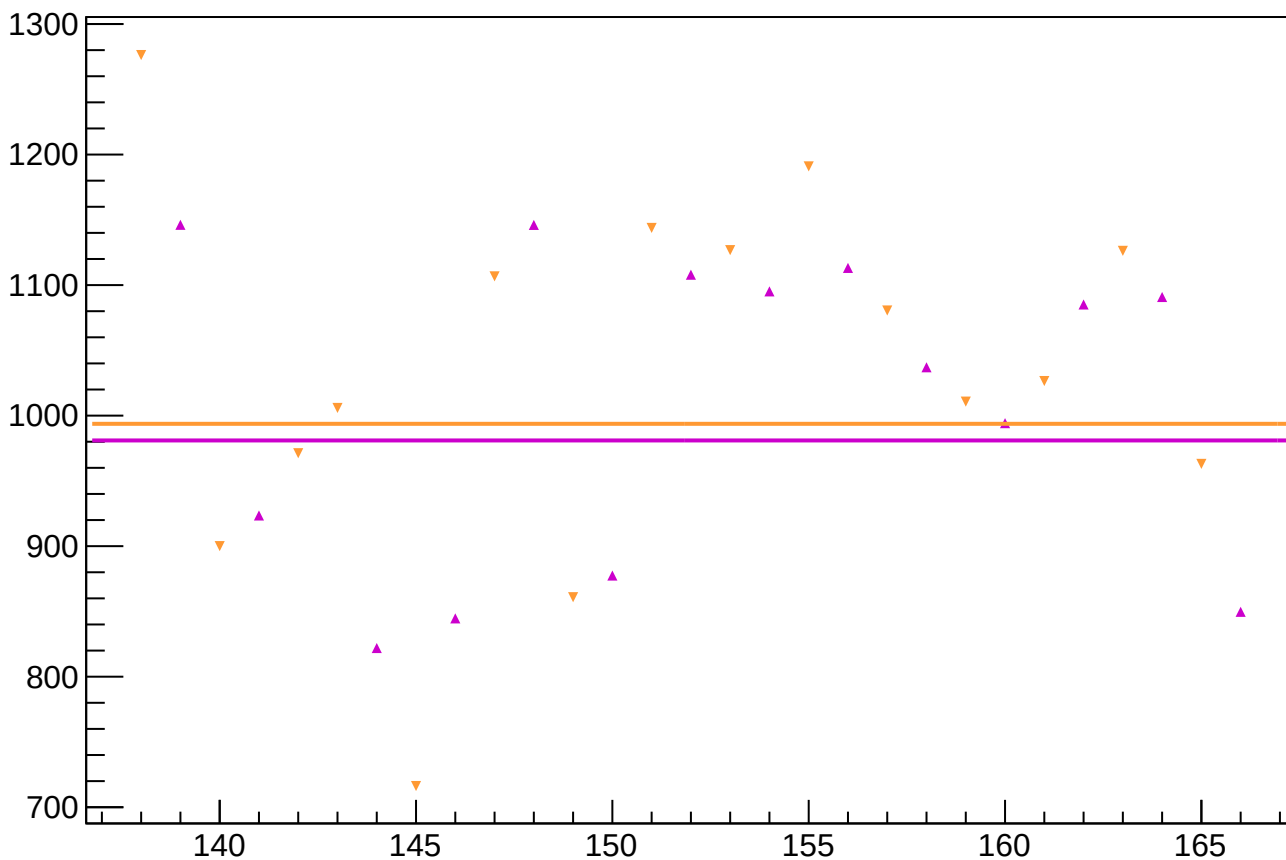
Left In: -423.403 $\pm$ 299.253 χ^2 /NDF:11.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1004.828 $\pm$ 212.745 χ^2 /NDF: 37.2/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 993.726+/-0.214 χ^2/NDF : 492960.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

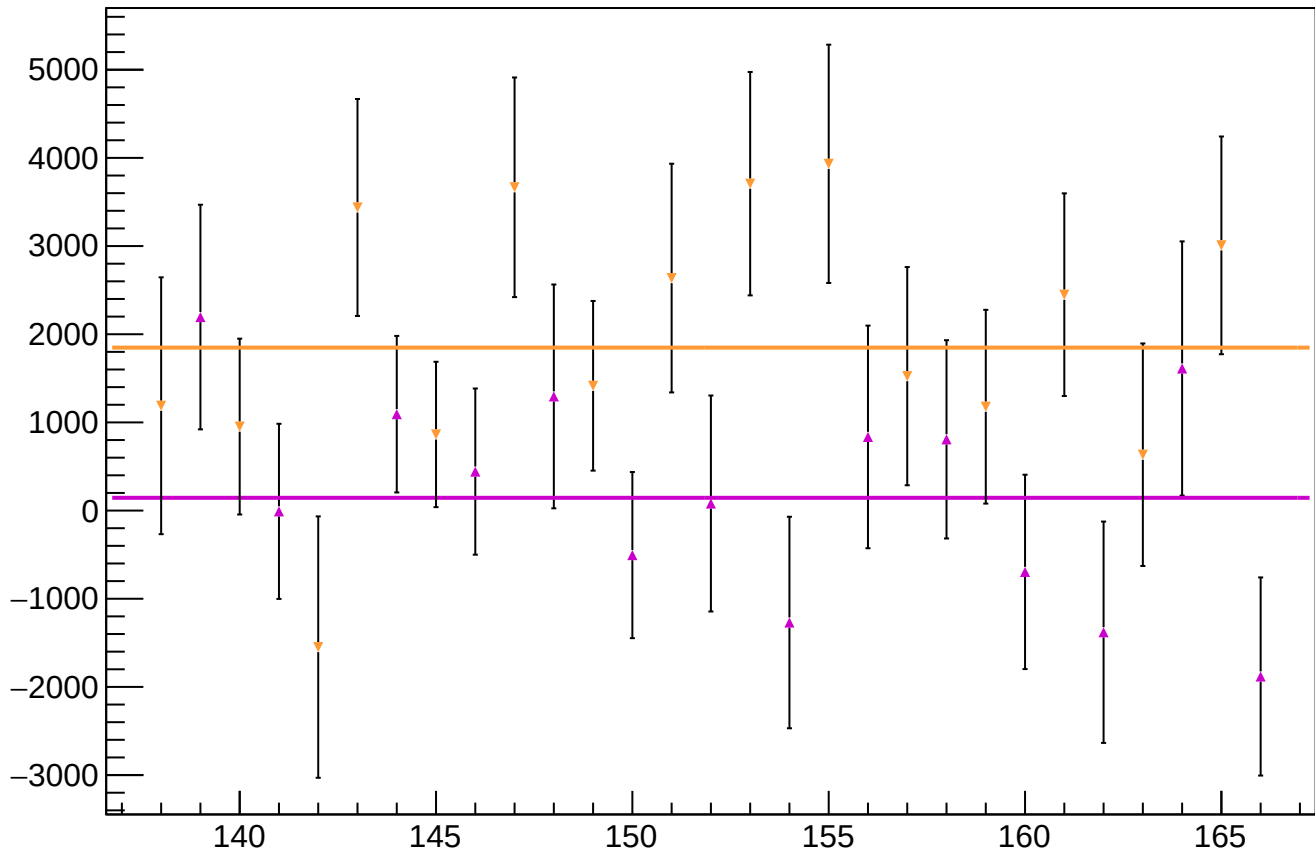
Left In: 980.983+/-0.212 χ^2/NDF : 320556.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 987.286+/-0.150 χ^2/NDF : 815310.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1848.391+/-300.469 χ^2/NDF : 19.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

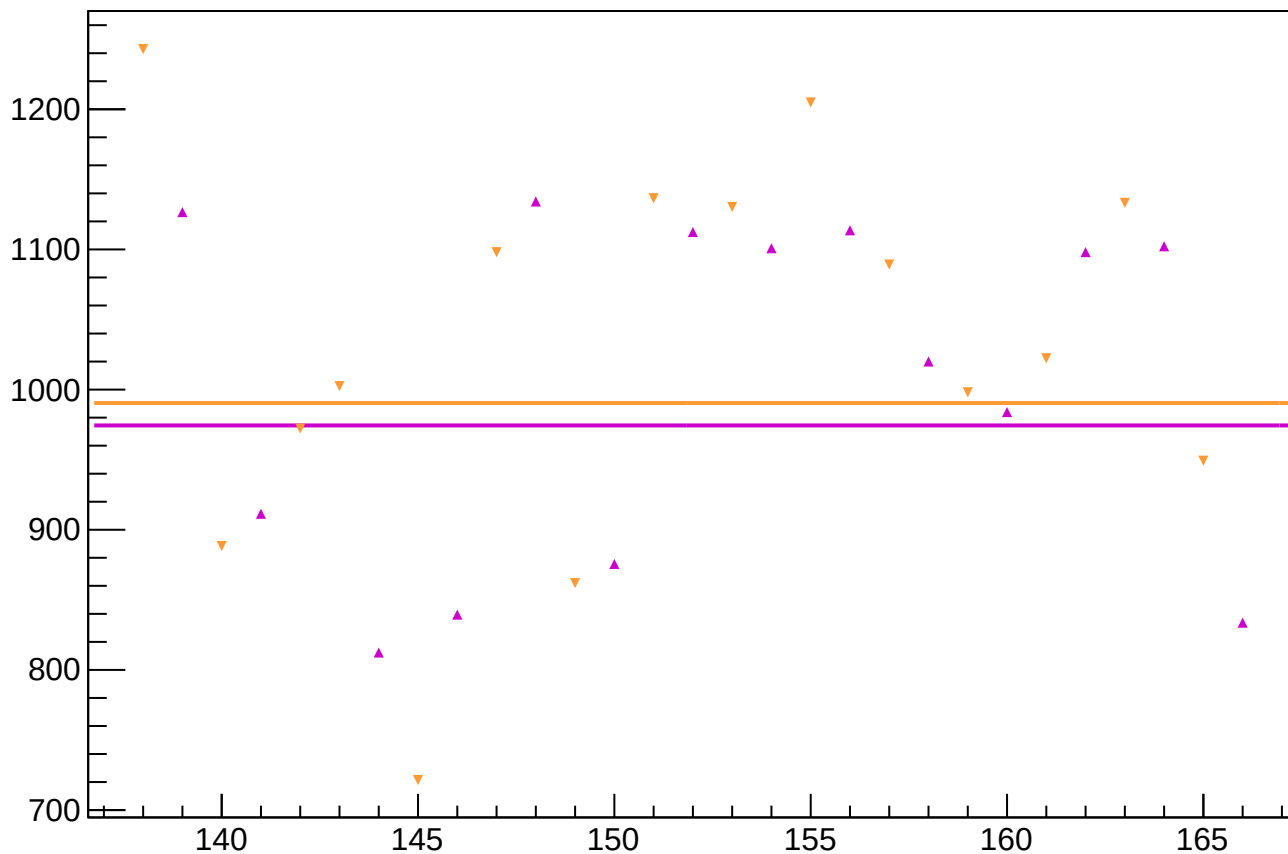
Left In: 144.857+/-297.688 χ^2/NDF : 13.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 988.701+/-211.474 χ^2/NDF : 48.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 990.429+/-0.212 χ^2/NDF : 487414.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

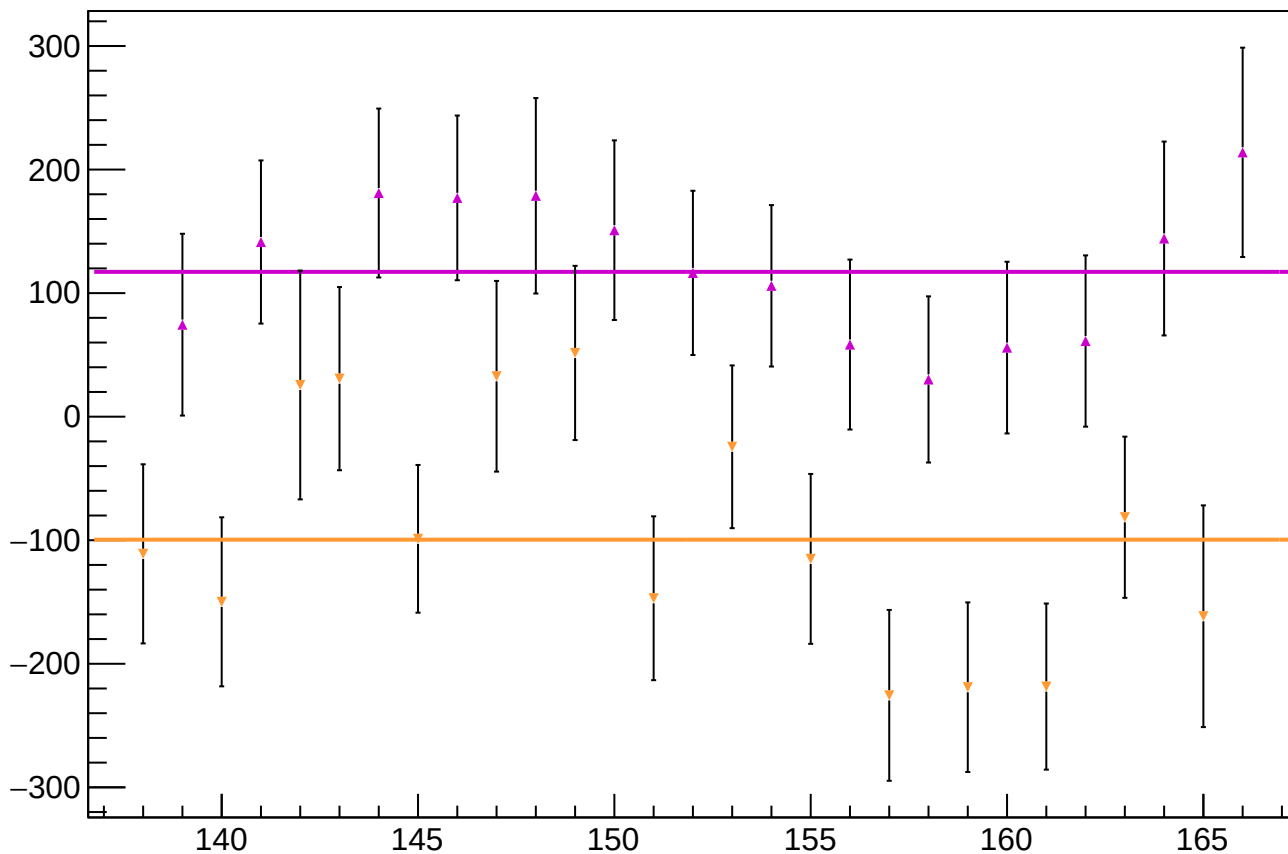
Left In: 974.425+/-0.210 χ^2/NDF : 339816.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 982.352+/-0.150 χ^2/NDF : 830094.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -99.553 $\pm$ 18.188 χ^2 /NDF:24.9/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

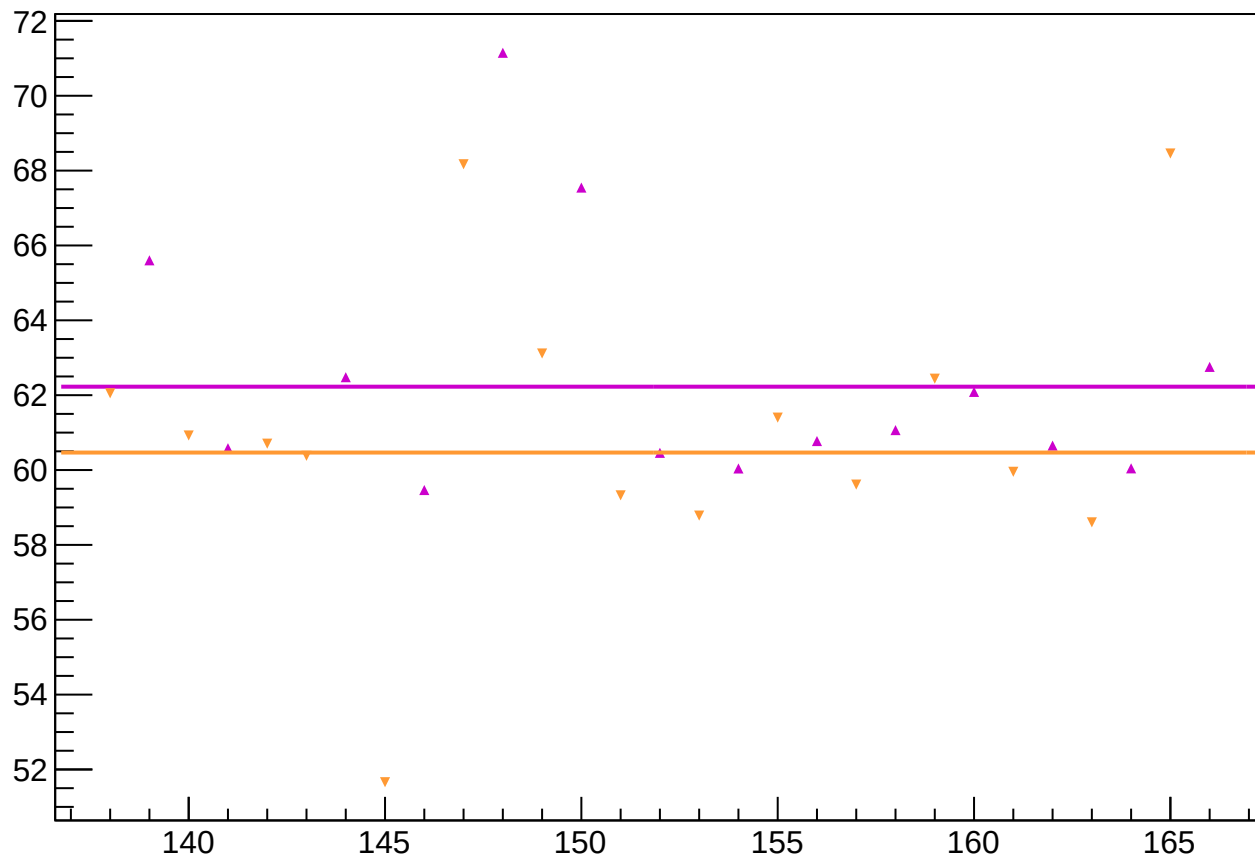
Left In: 117.200 $\pm$ 18.855 χ^2 /NDF:8.3/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.918 $\pm$ 13.090 χ^2 /NDF: 101.6/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 60.467+/-0.013 χ^2/NDF : 89063.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

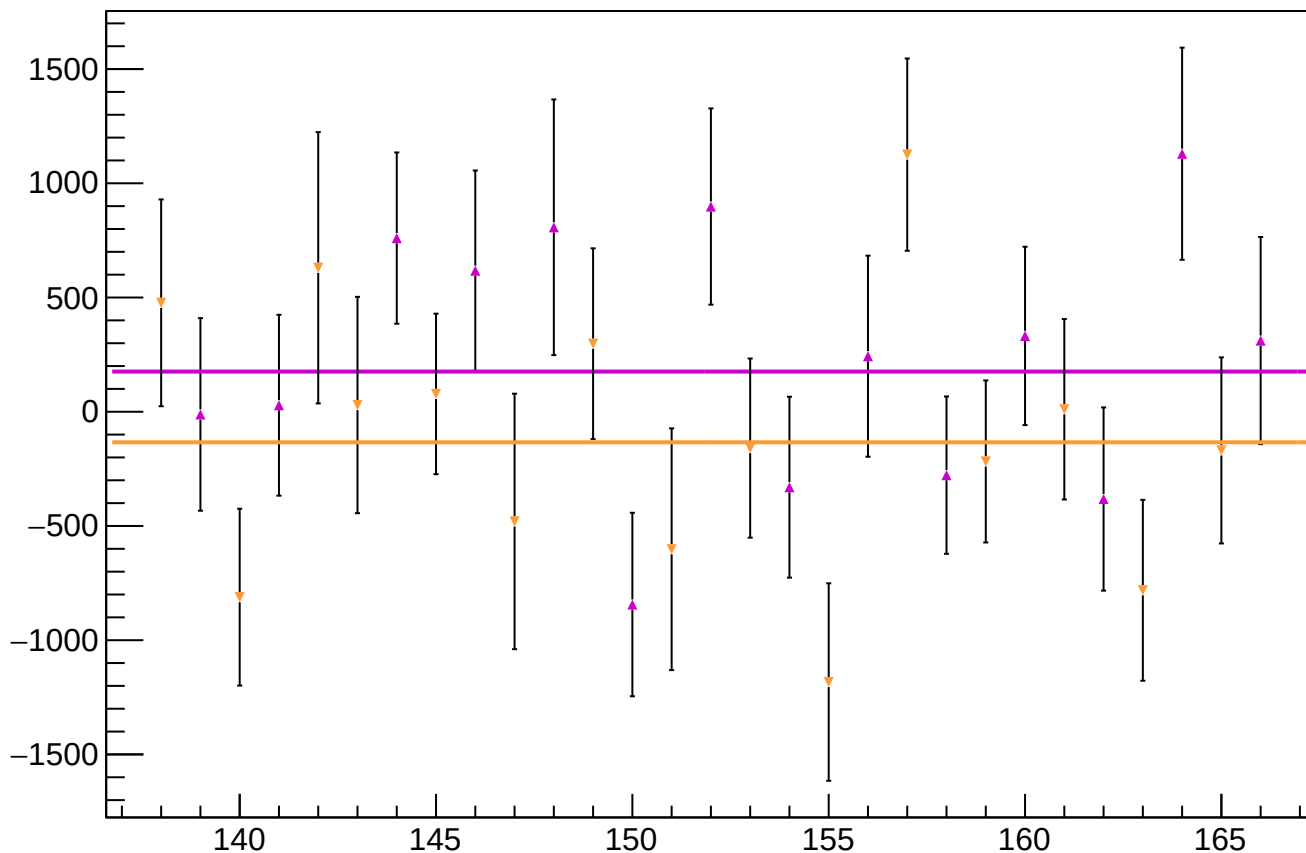
Left In: 62.227+/-0.013 χ^2/NDF : 52871.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.315+/-0.009 χ^2/NDF : 150960.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -133.745+/-109.278 χ^2/NDF : 27.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

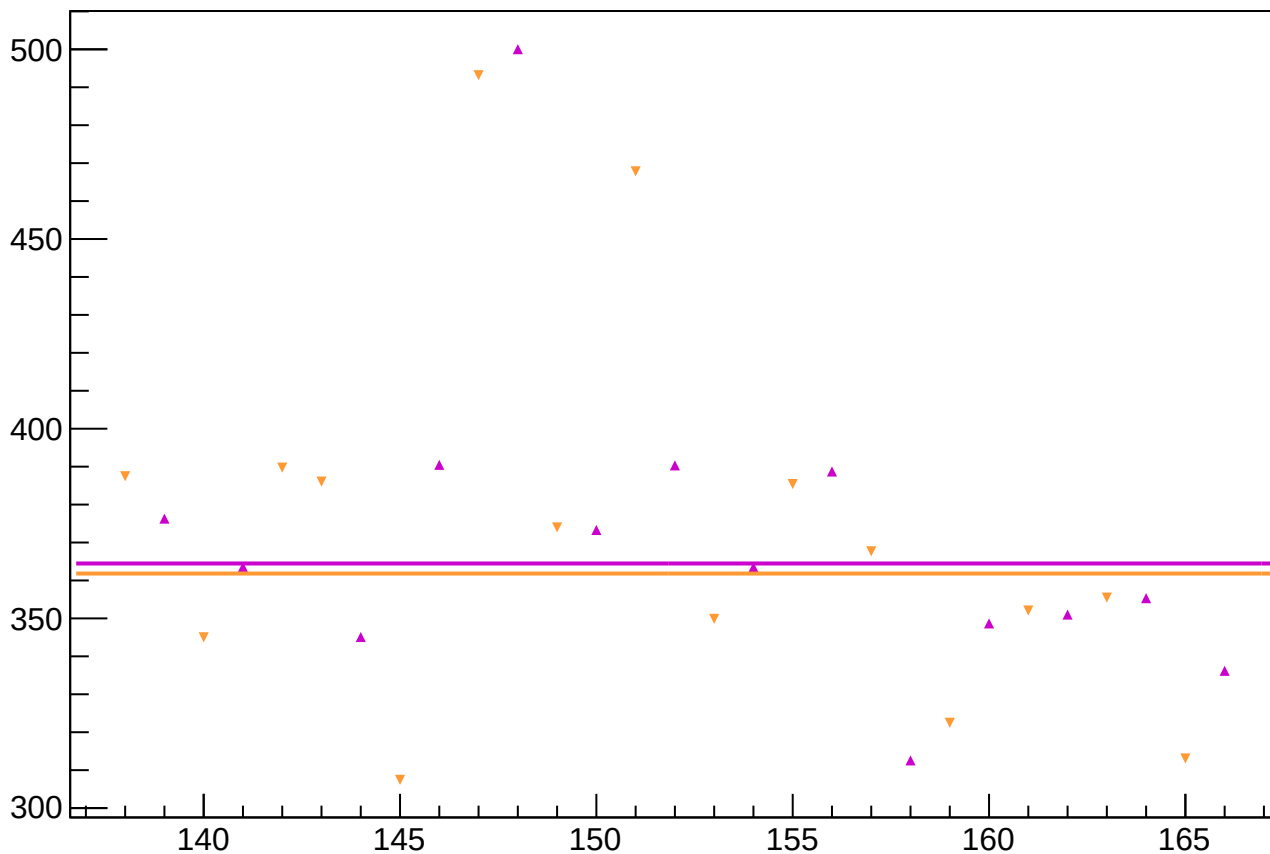
Left In: 175.886+/-110.843 χ^2/NDF : 24.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.869+/-77.819 χ^2/NDF : 55.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 361.825+/-0.077 χ^2/NDF : 323326.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

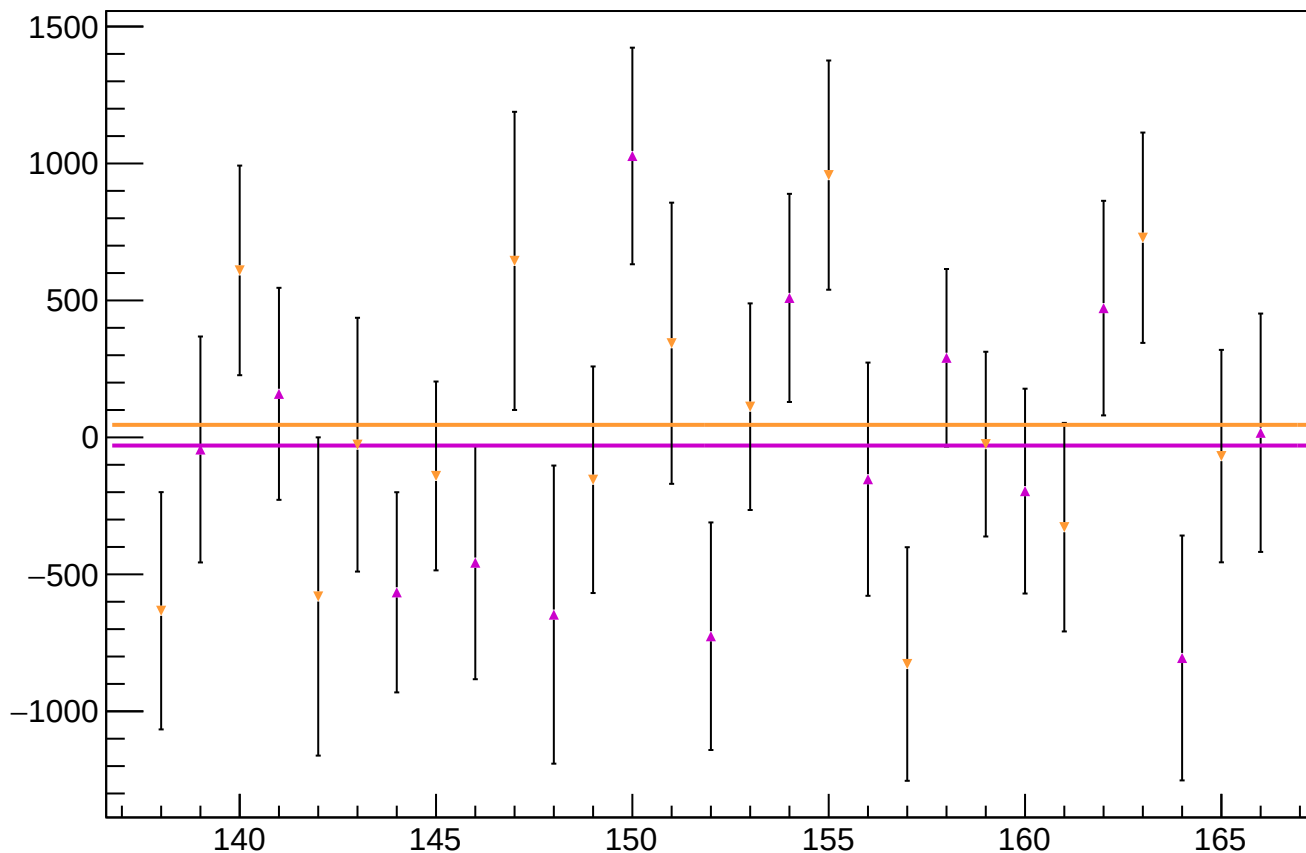
Left In: 364.474+/-0.078 χ^2/NDF : 205153.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.131+/-0.055 χ^2/NDF : 529059.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 45.796+/-106.246 χ^2/NDF : 21.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

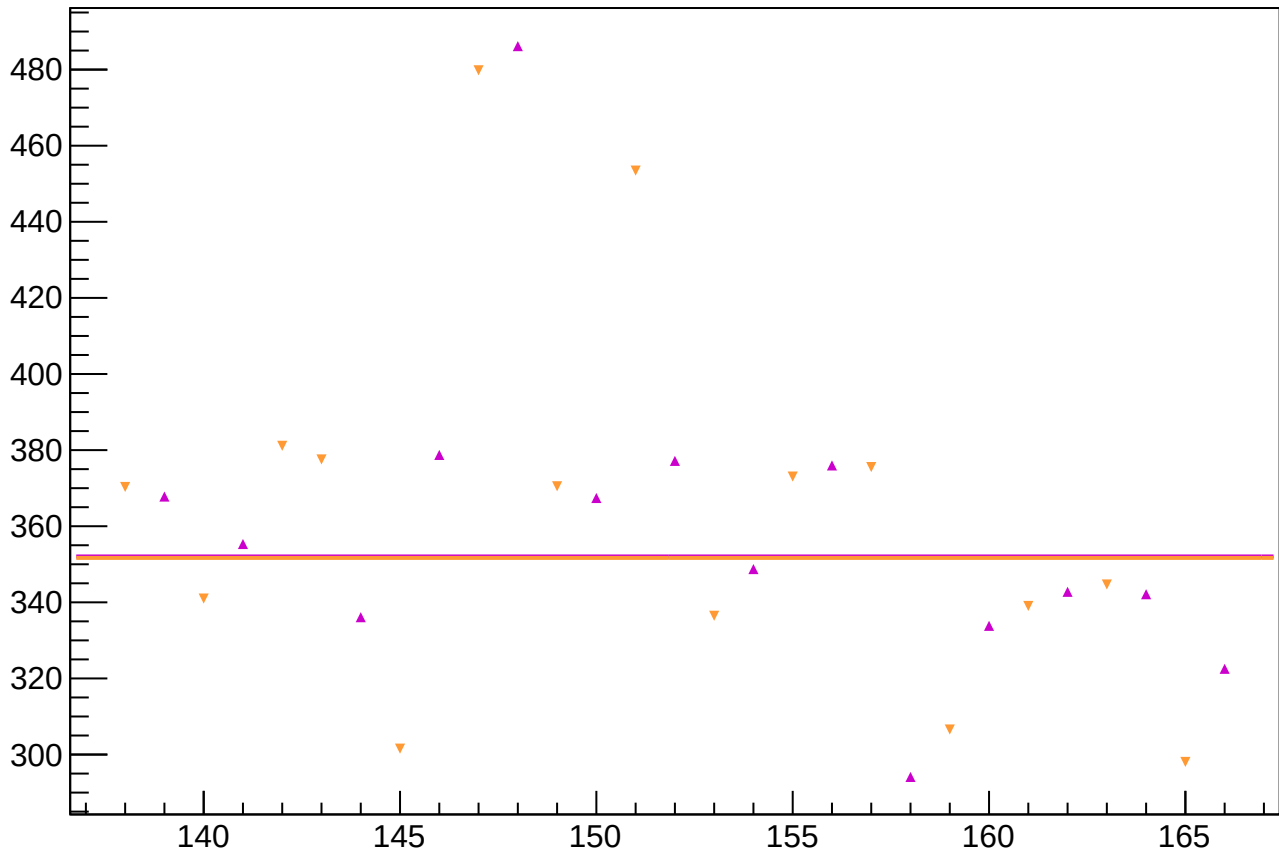
Left In: -29.750+/-107.174 χ^2/NDF : 22.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.351+/-75.453 χ^2/NDF : 43.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 351.677+/-0.075 χ^2/NDF : 344189.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

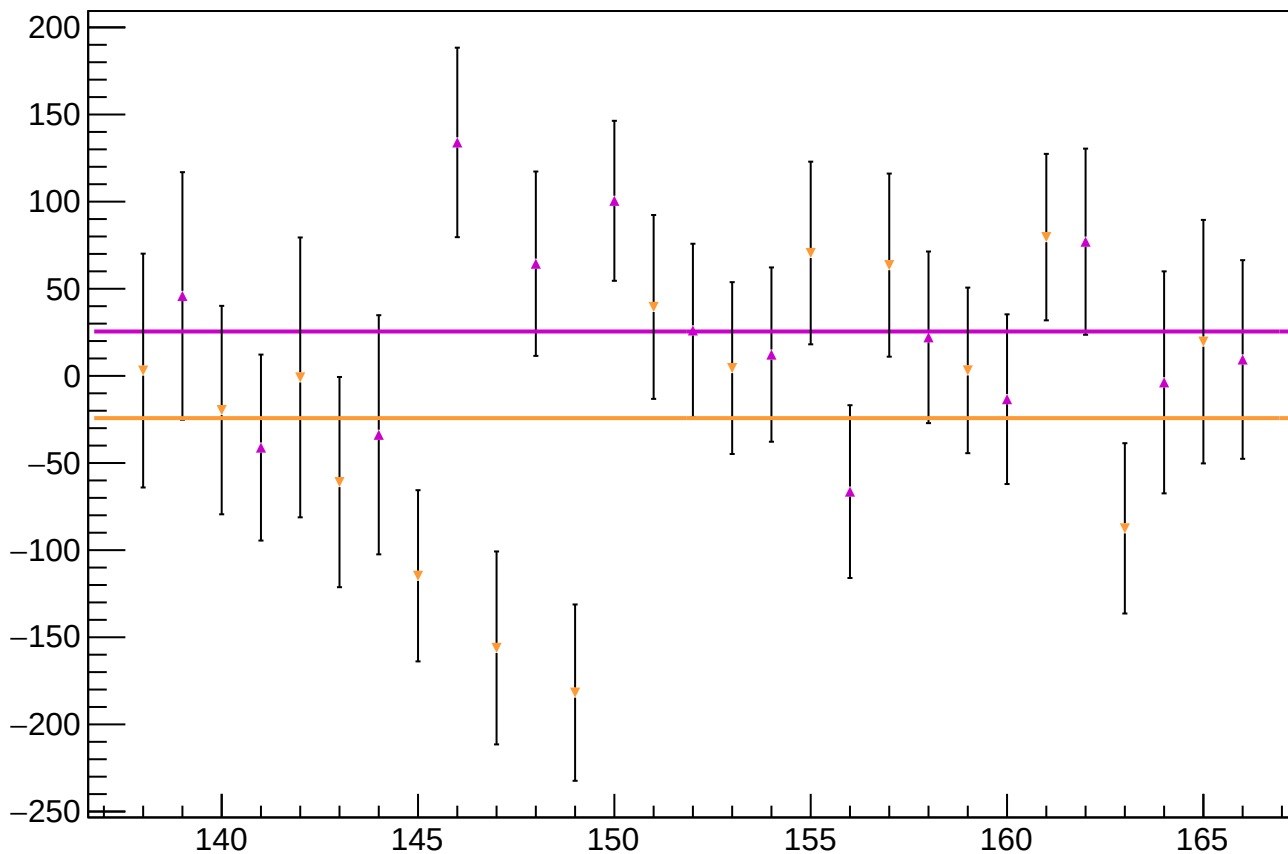
Left In: 352.053+/-0.076 χ^2/NDF : 232981.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 351.863+/-0.053 χ^2/NDF : 577182.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -24.226 $\pm$ 14.052 χ^2 /NDF:34.4/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

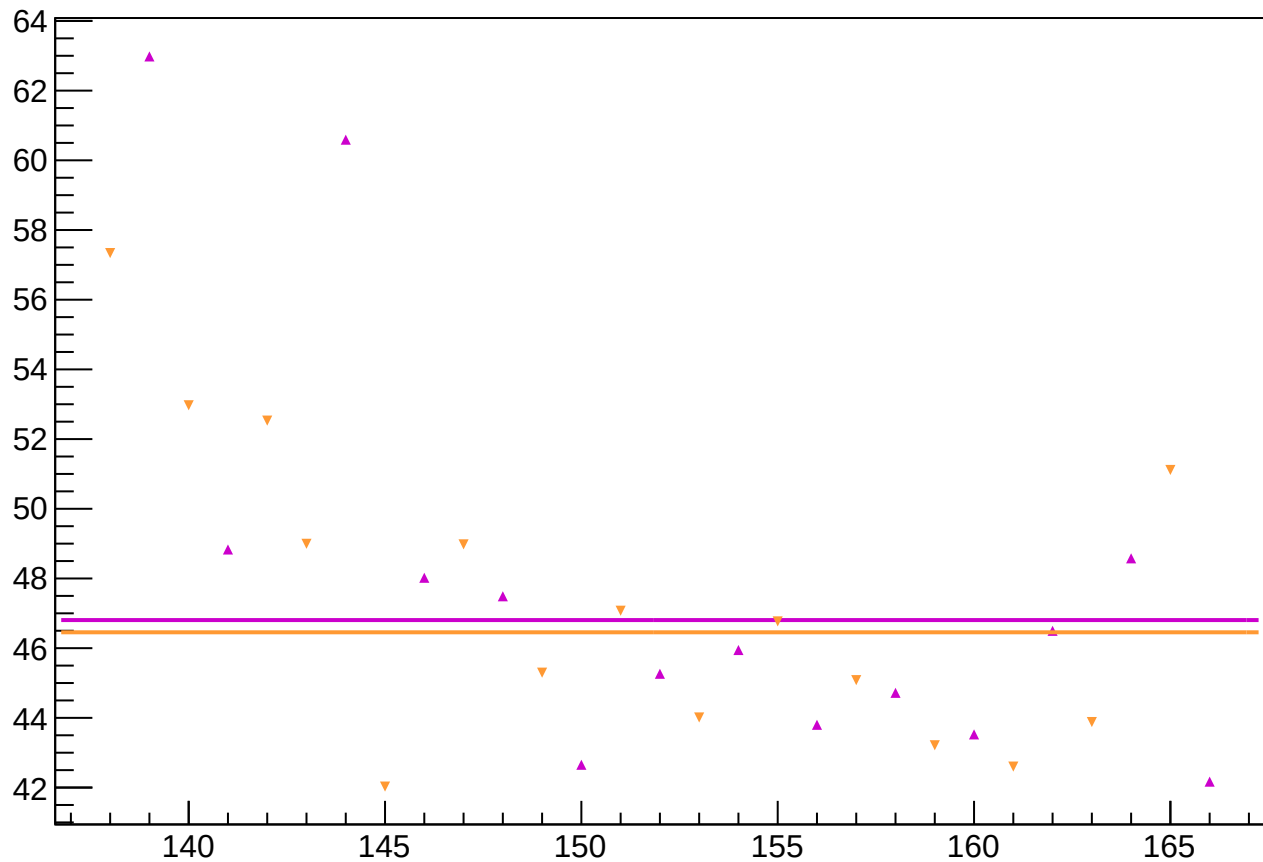
Left In: 25.478 $\pm$ 14.313 χ^2 /NDF:14.9/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.169 $\pm$ 10.027 χ^2 /NDF: 55.5/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.455+/-0.010 χ^2/NDF :156180.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

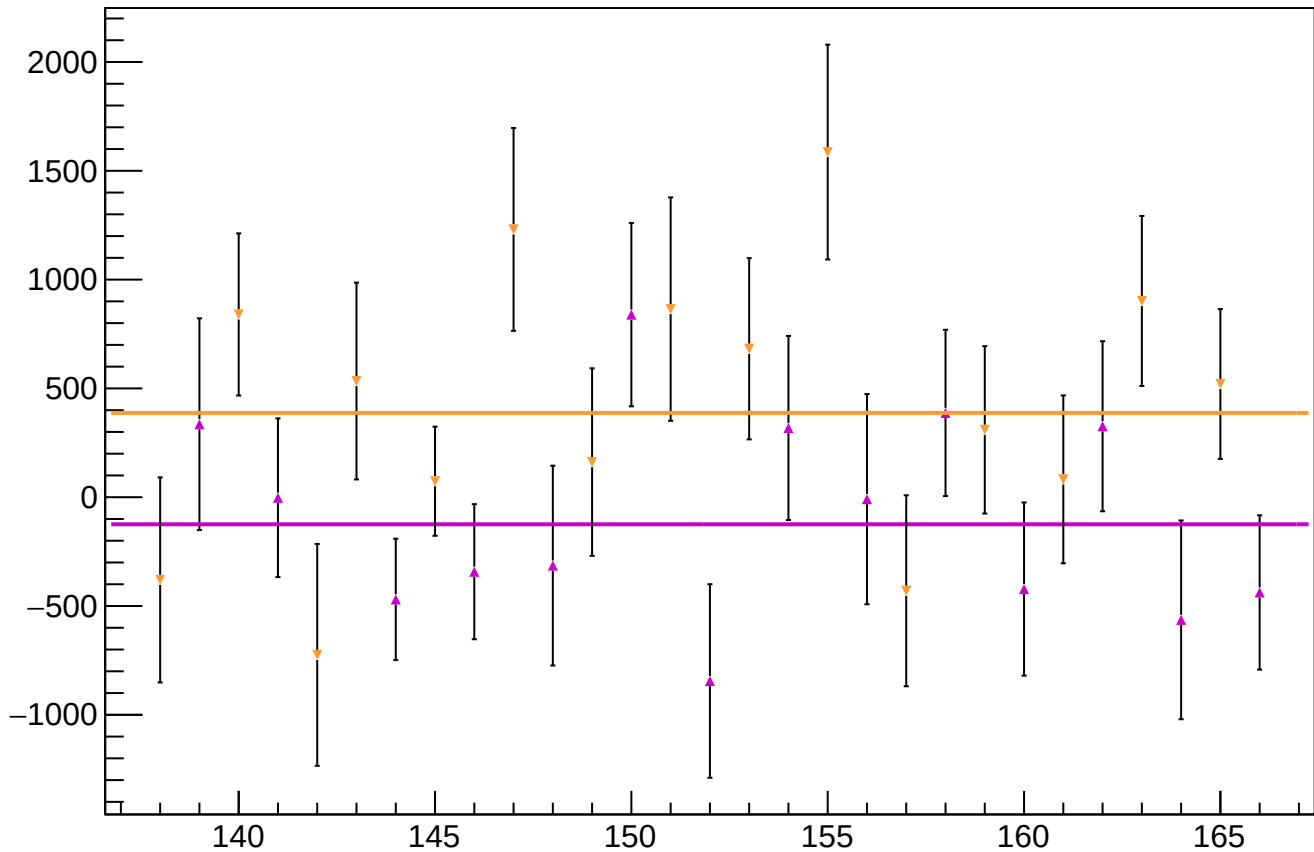
Left In: 46.806+/-0.010 χ^2/NDF :242412.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.628+/-0.007 χ^2/NDF : 399205.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 387.523+/-103.322 χ^2/NDF : 27.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

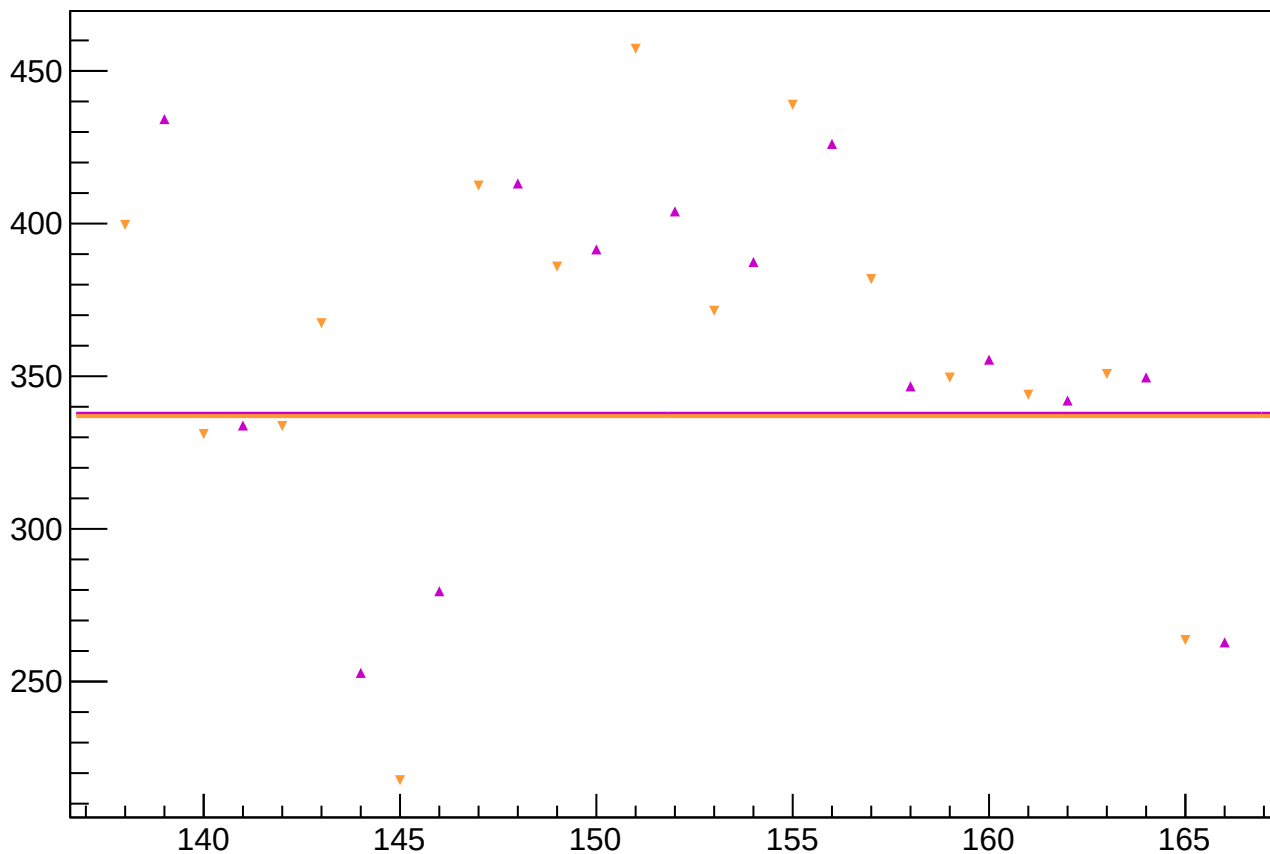
Left In: -124.444+/-103.839 χ^2/NDF : 17.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.818+/-73.242 χ^2/NDF : 57.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 336.946+/-0.073 χ^2/NDF : 901922.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

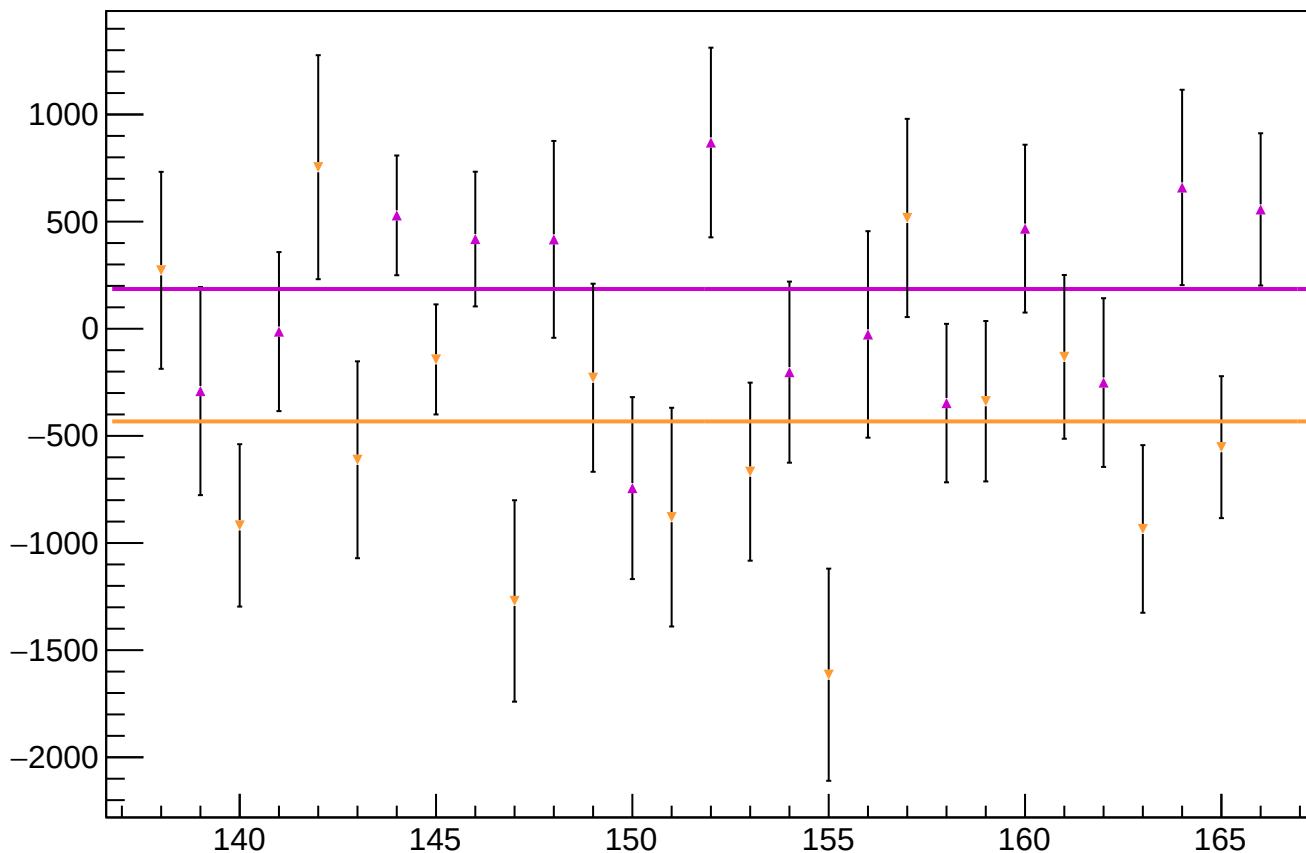
Left In: 337.721+/-0.073 χ^2/NDF : 655811.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.331+/-0.052 χ^2/NDF : 1557789.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -432.471 $\pm$ 103.701 χ^2 /NDF:27.4/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

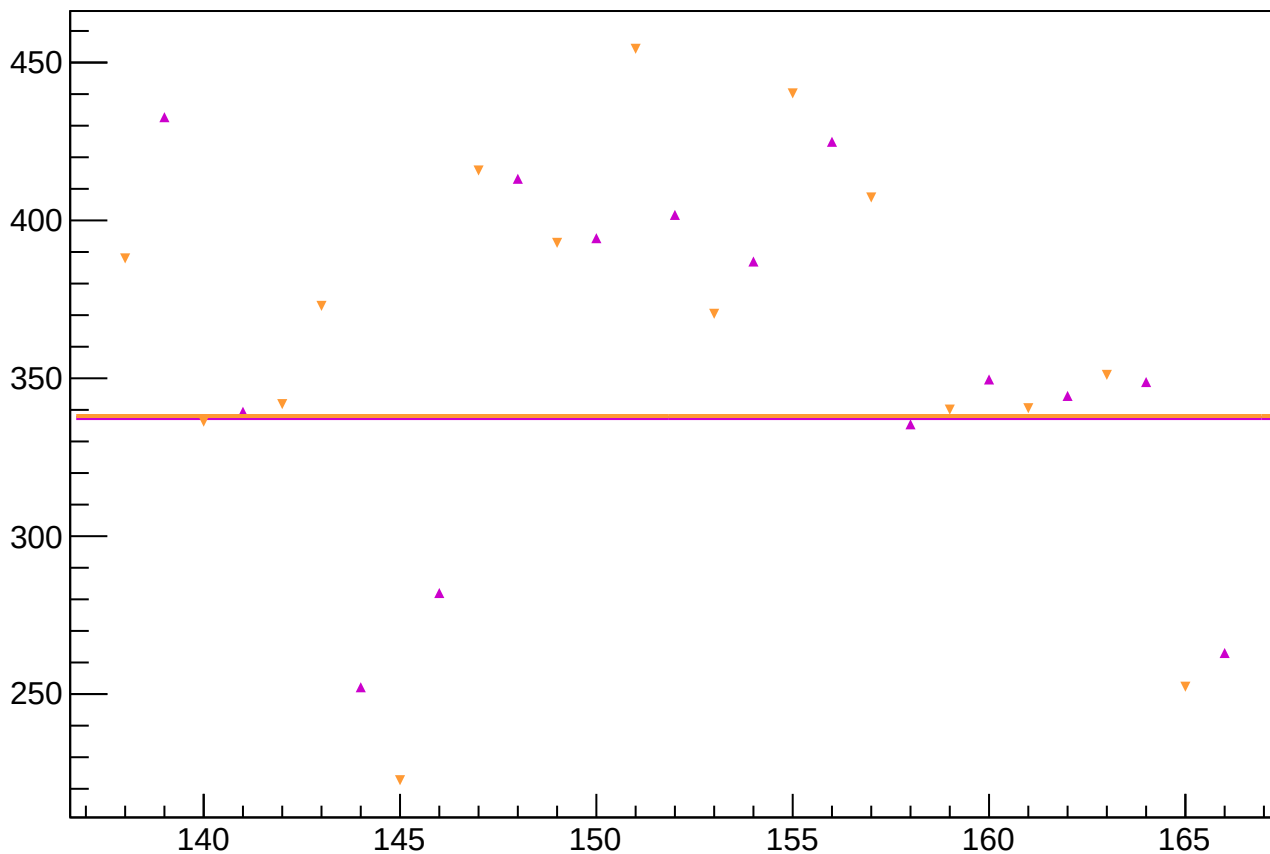
Left In: 185.443 $\pm$ 103.843 χ^2 /NDF:17.8/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -123.938 $\pm$ 73.378 χ^2 /NDF: 62.9/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 338.060+/-0.073 χ^2/NDF : 906740.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

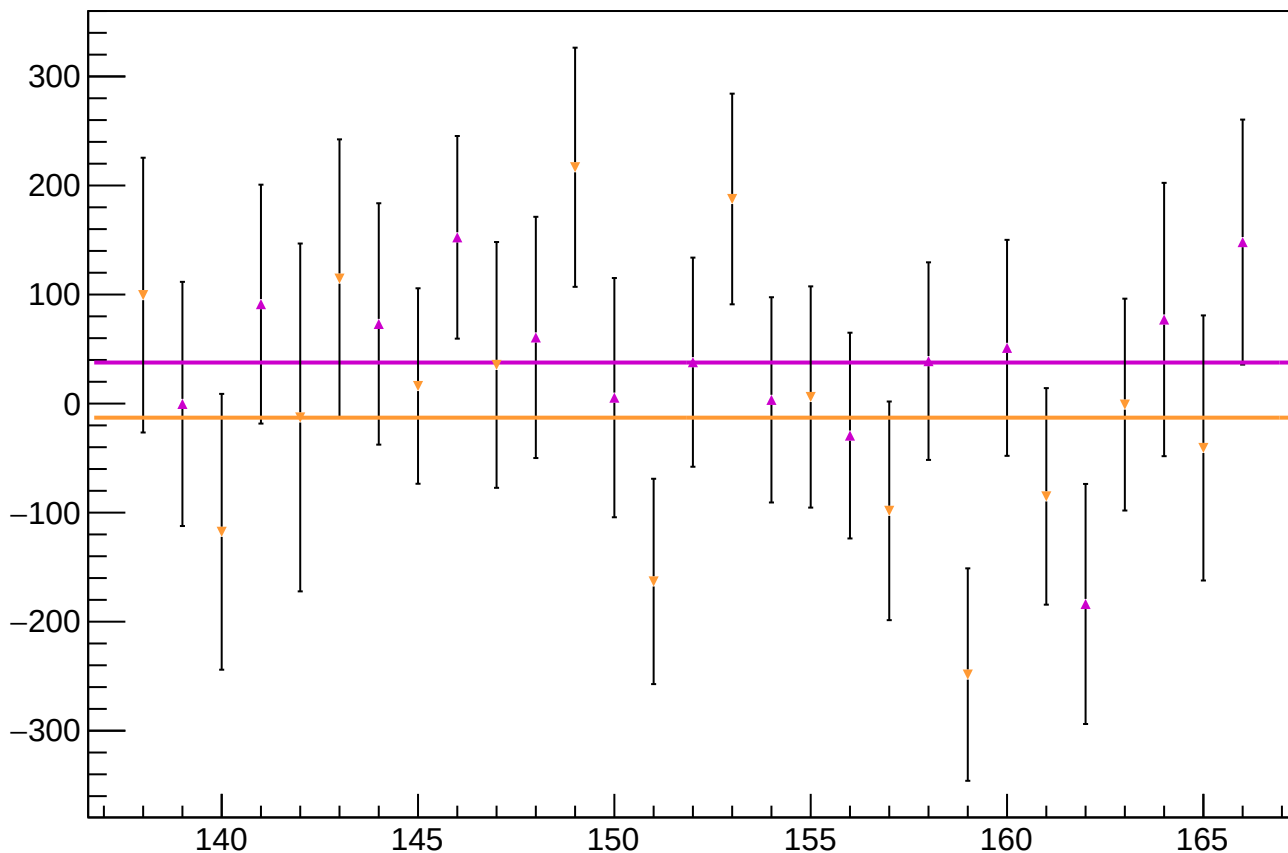
Left In: 337.407+/-0.073 χ^2/NDF : 643097.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.734+/-0.052 χ^2/NDF : 1549876.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -12.910 $\pm$ 27.634 χ^2 /NDF:21.2/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

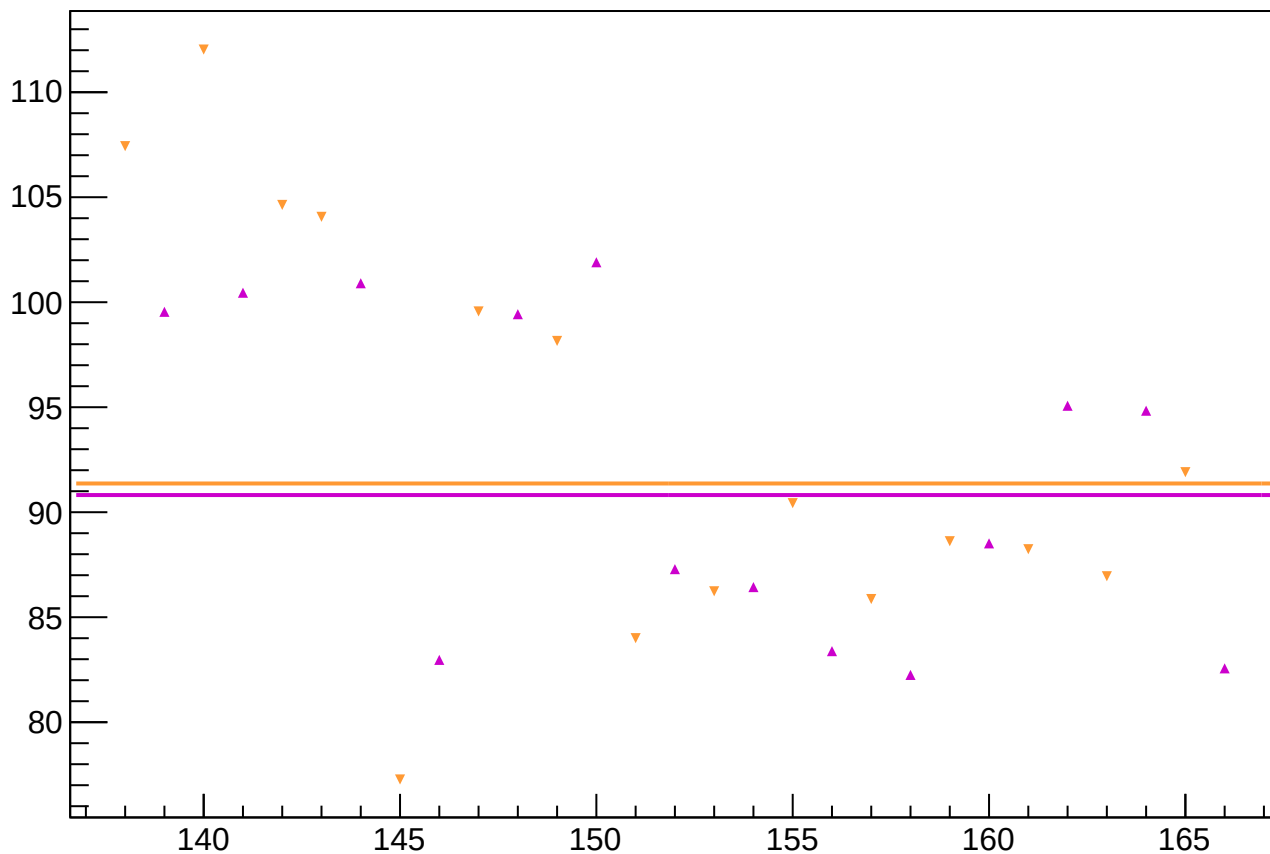
Left In: 37.640 $\pm$ 27.644 χ^2 /NDF:7.9/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.356 $\pm$ 19.544 χ^2 /NDF: 30.8/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 91.368+/-0.020 χ^2/NDF : 219029.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

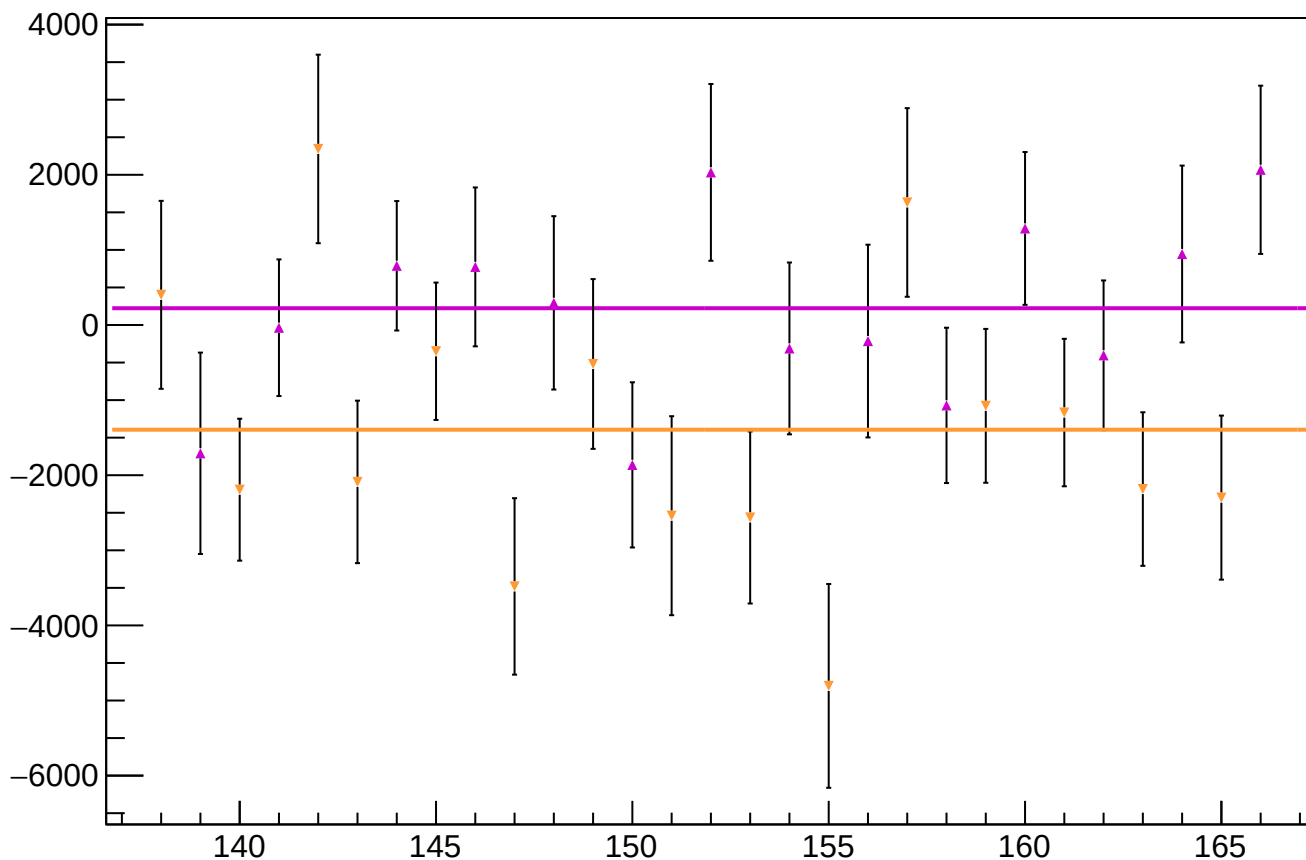
Left In: 90.817+/-0.020 χ^2/NDF : 145289.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.093+/-0.014 χ^2/NDF : 364716.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1394.032+/-285.762 χ^2/NDF : 32.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

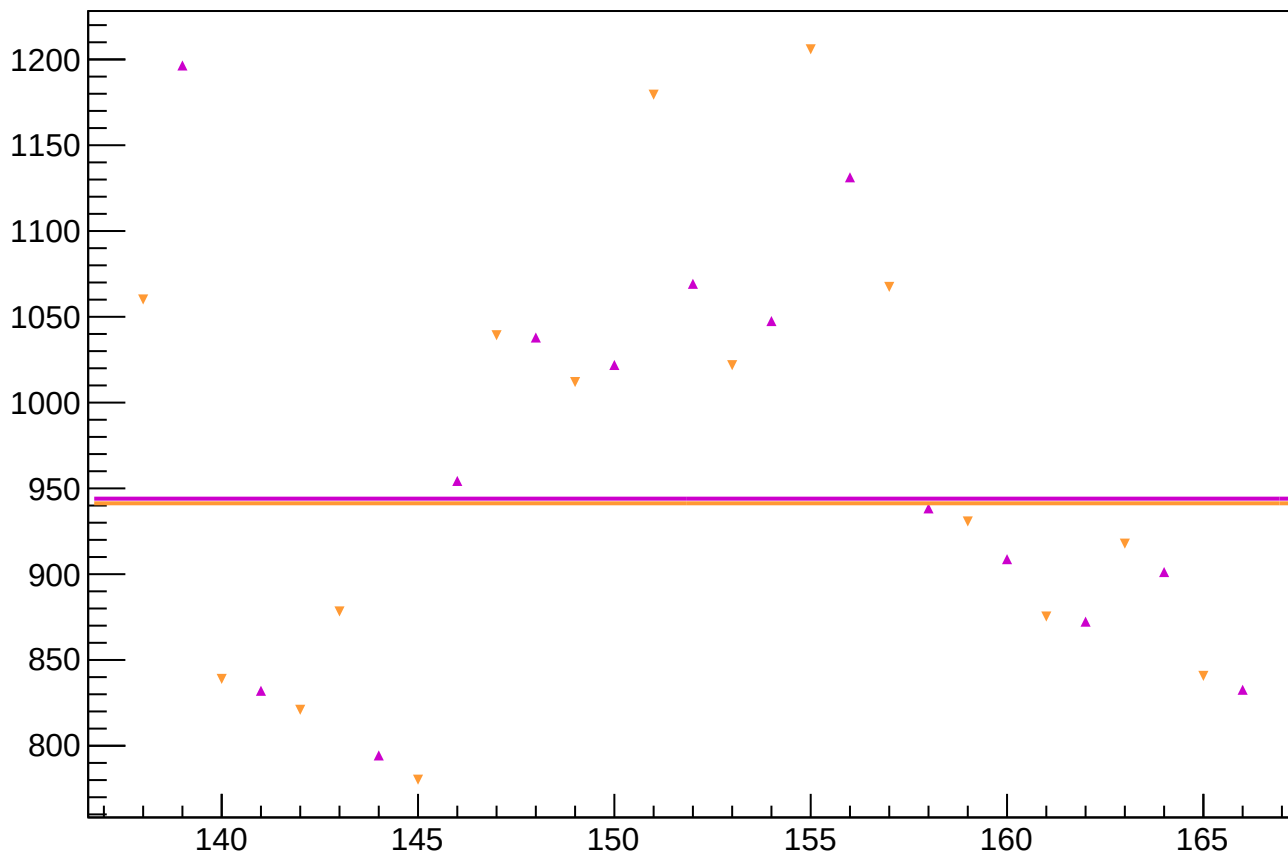
Left In: 223.419+/-287.461 χ^2/NDF : 15.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -590.102+/-202.662 χ^2/NDF : 63.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 941.309+/-0.202 χ^2/NDF : 348460.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

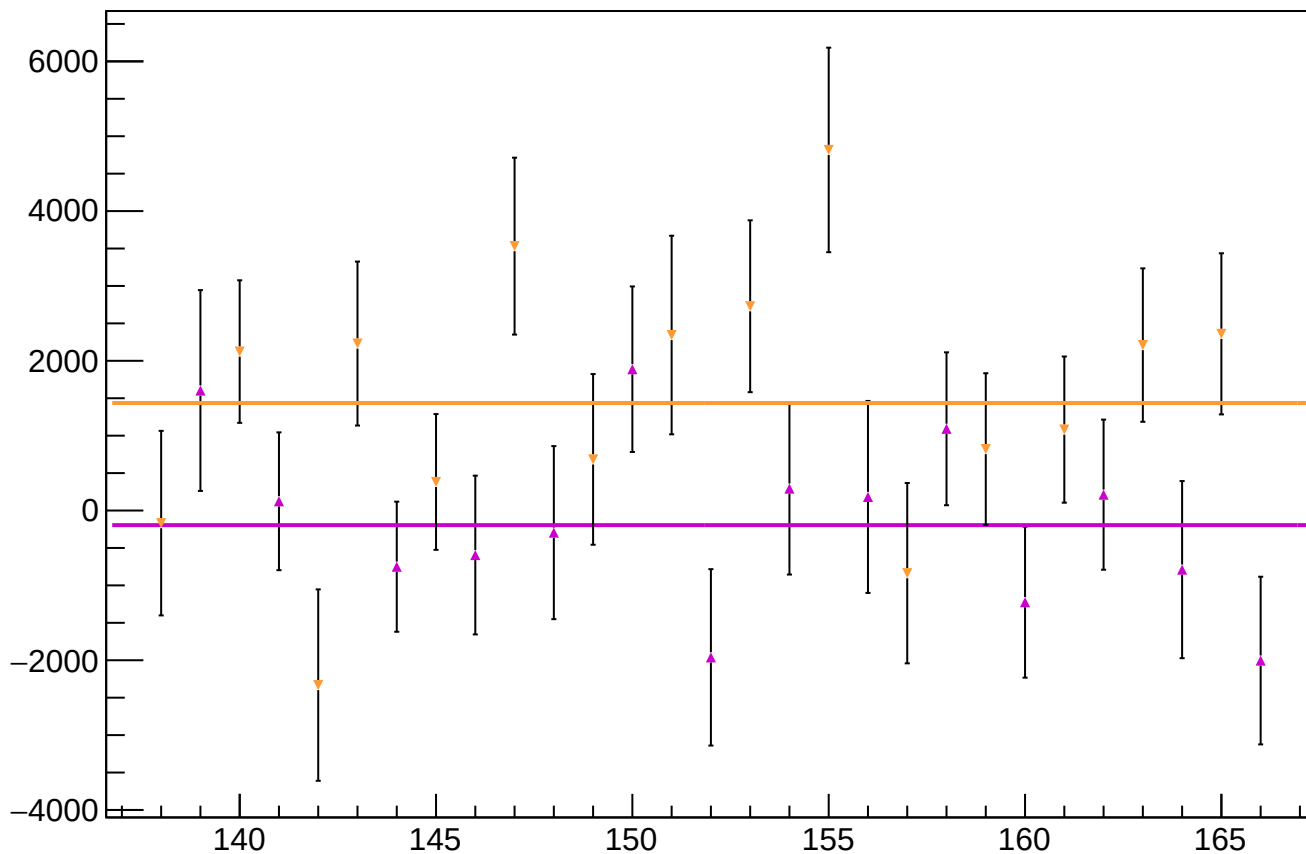
Left In: 944.018+/-0.203 χ^2/NDF : 301840.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 942.656+/-0.143 χ^2/NDF : 650389.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1436.398+/-285.135 χ^2/NDF : 29.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

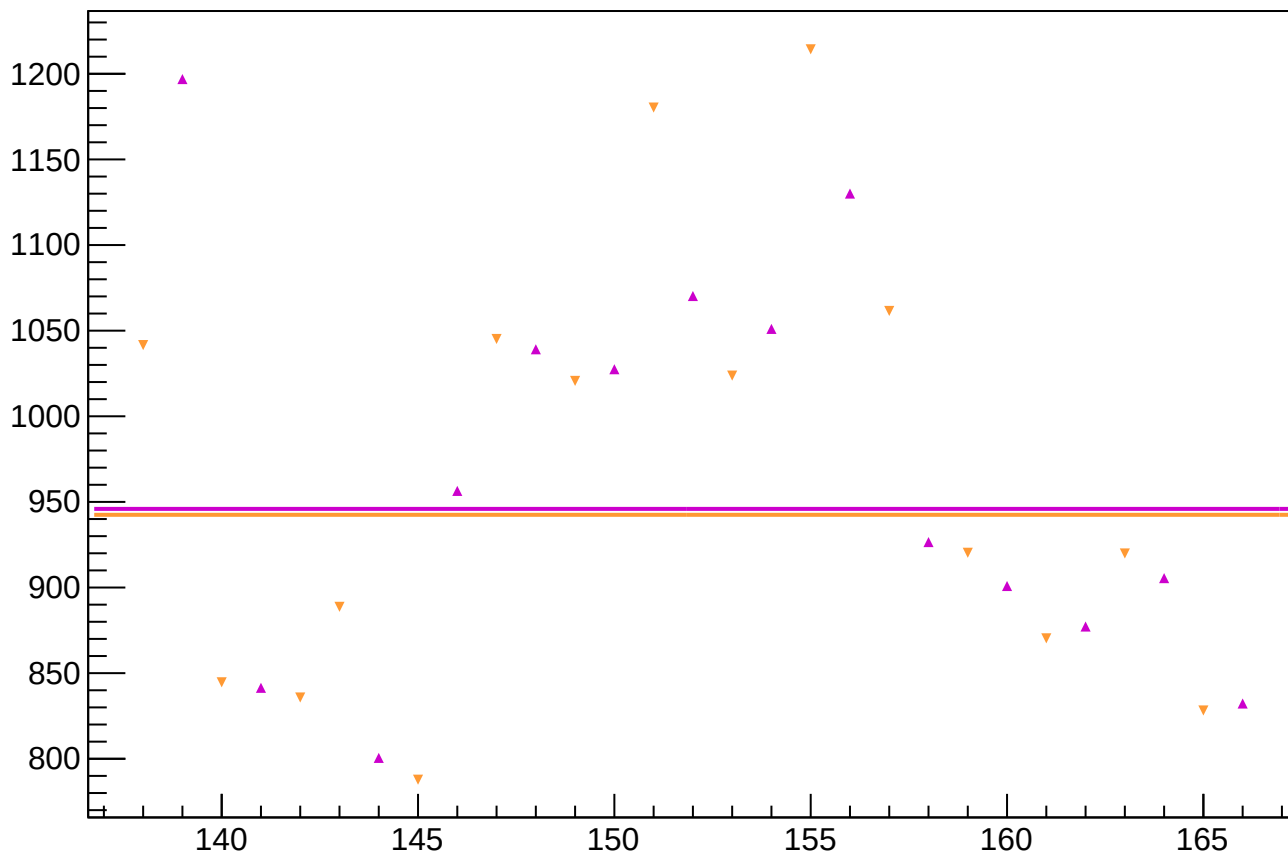
Left In: -195.065+/-288.059 χ^2/NDF : 14.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 628.992+/-202.647 χ^2/NDF : 60.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 942.468+/-0.202 χ^2/NDF : 343897.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

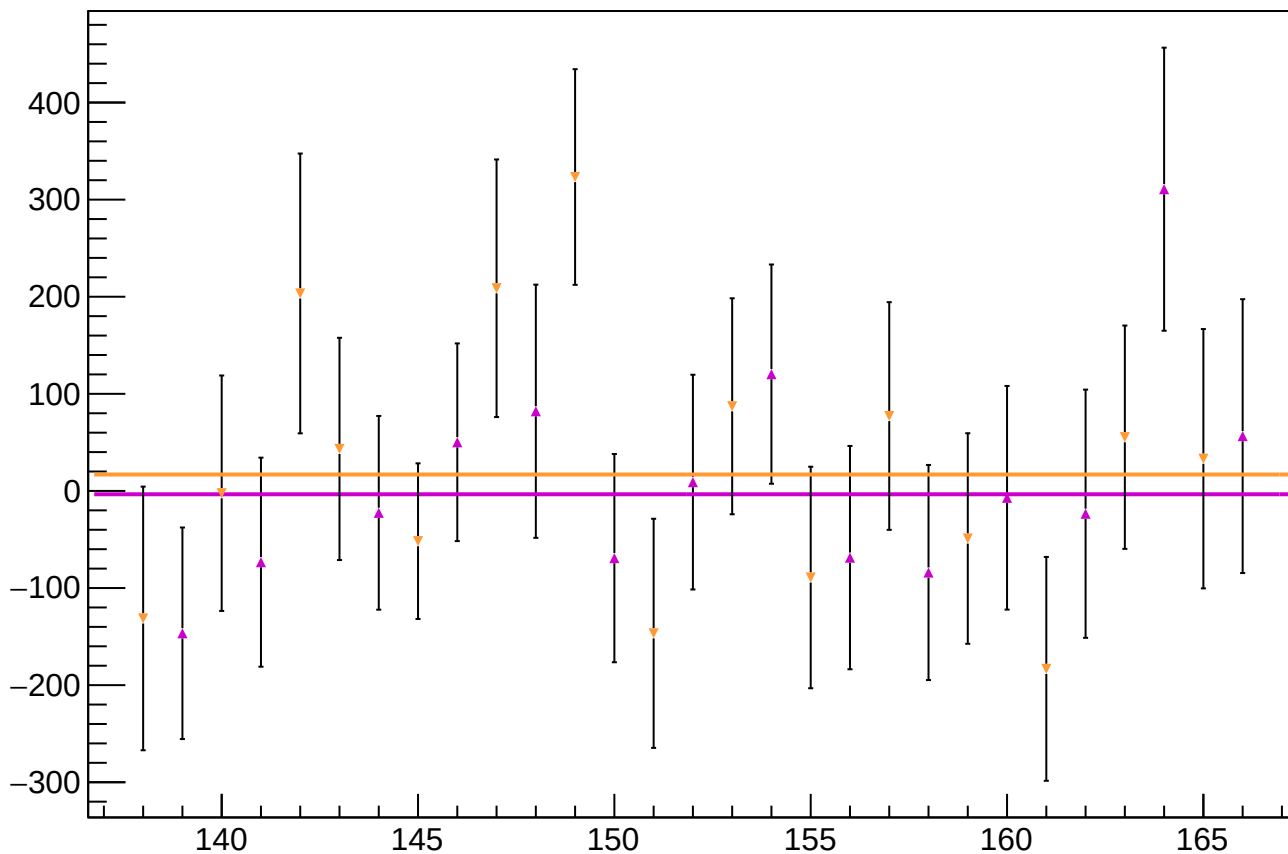
Left In: 945.927+/-0.204 χ^2/NDF : 293191.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 944.179+/-0.143 χ^2/NDF : 637234.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 16.923 $\pm$ 29.685 χ^2 /NDF:20.3/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

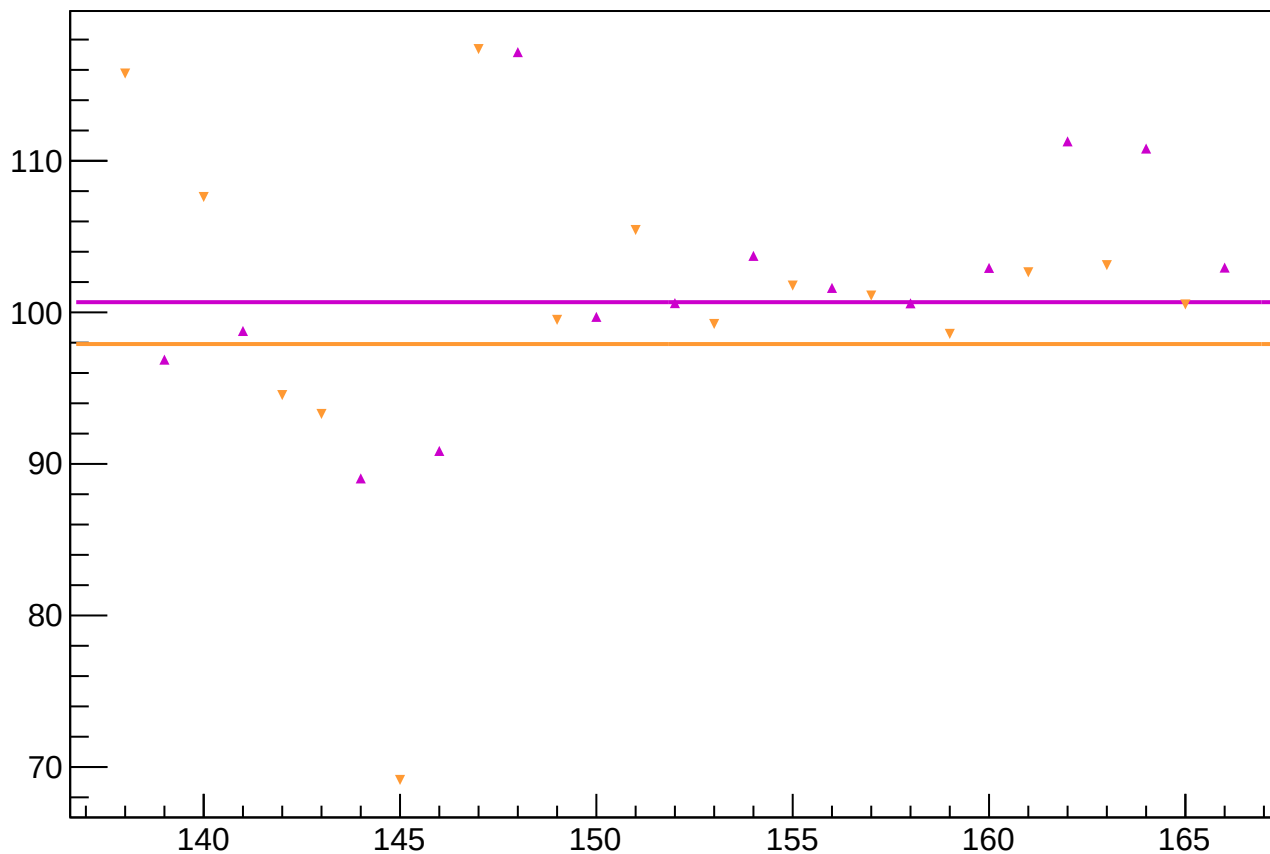
Left In: -3.438 $\pm$ 30.647 χ^2 /NDF:10.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.067 $\pm$ 21.322 χ^2 /NDF: 30.8/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 97.910+/-0.021 χ^2/NDF : 373370.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

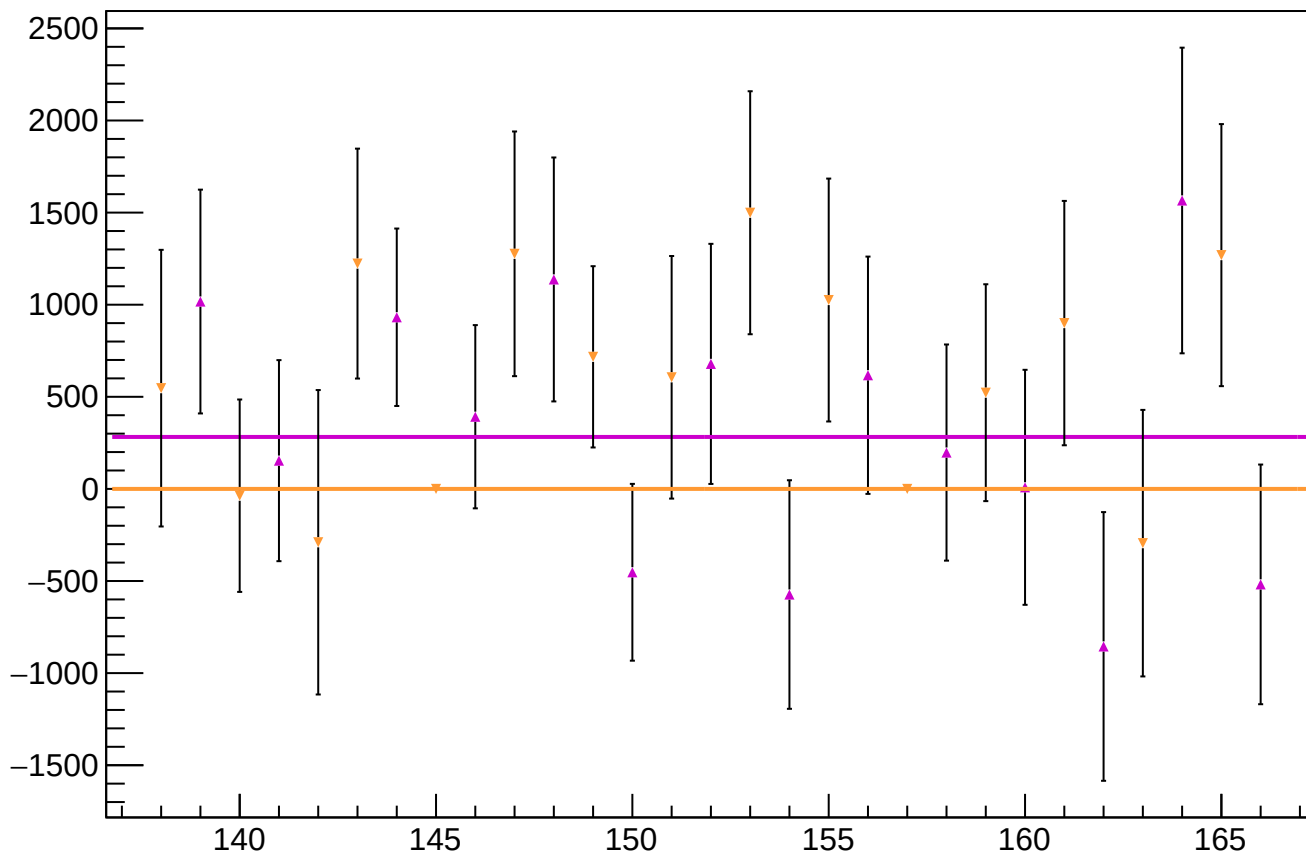
Left In: 100.673+/-0.022 χ^2/NDF : 107367.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.247+/-0.015 χ^2/NDF : 489125.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.000+/-0.000 χ^2/NDF : 25.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

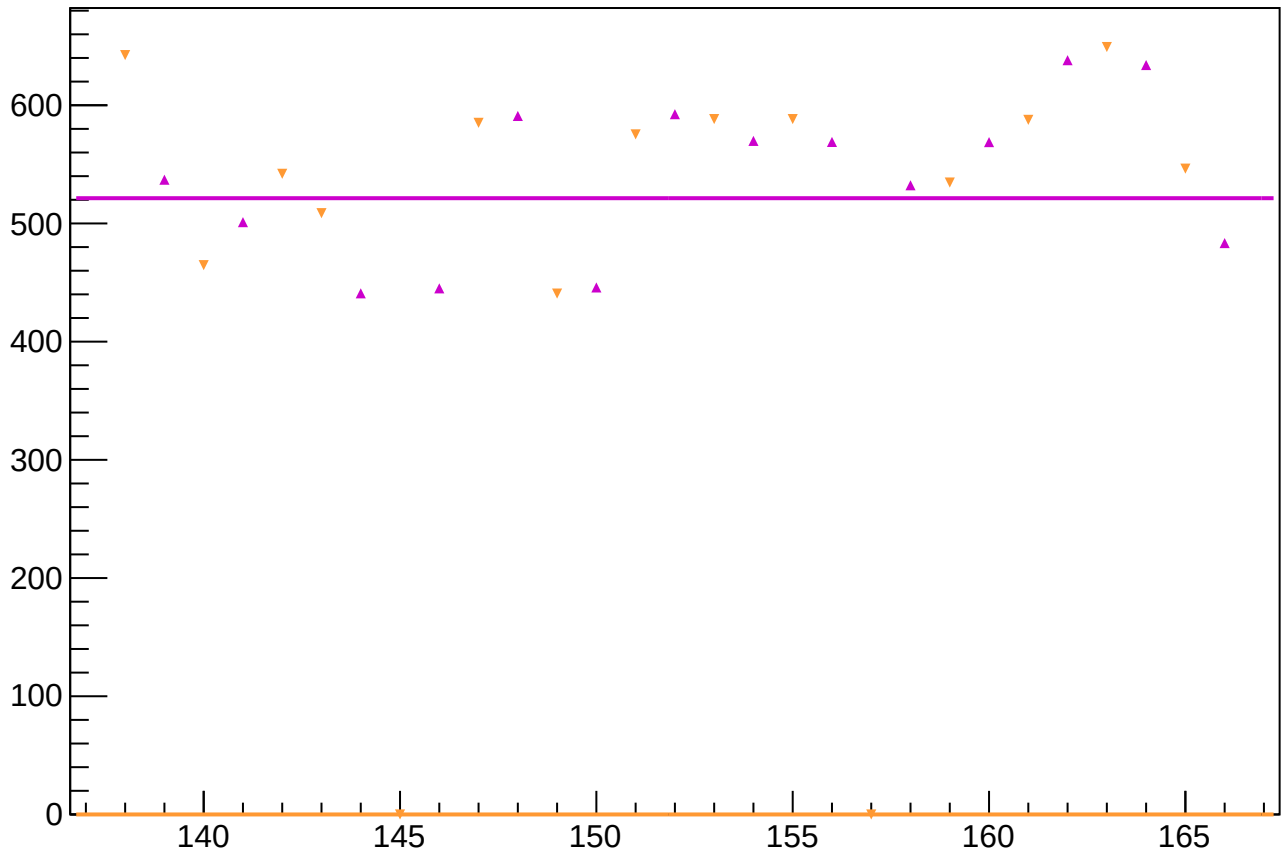
Left In: 282.105+/-159.185 χ^2/NDF : 16.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 44.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 19112909.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

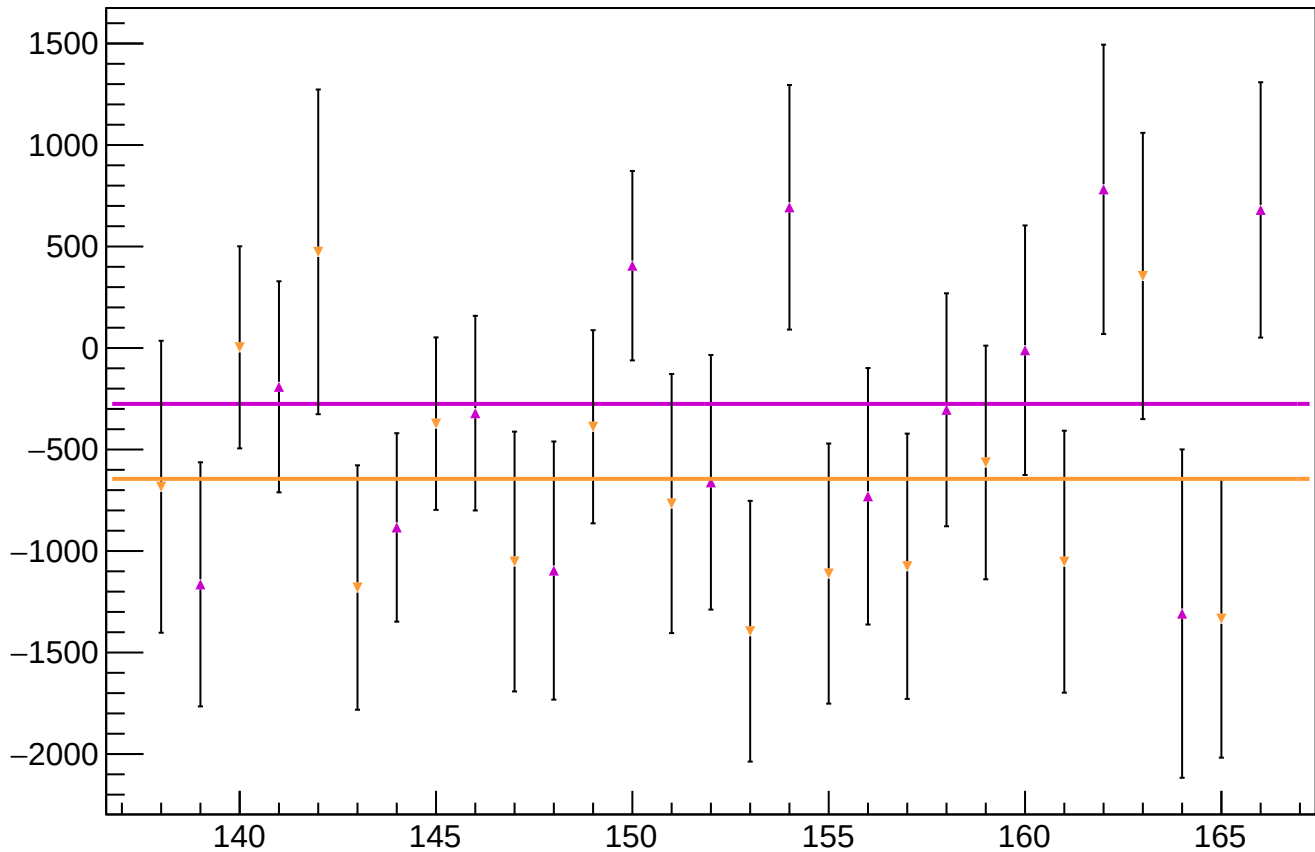
Left In: 521.360+/-0.113 χ^2/NDF : 332150.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 40898791.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -644.609+/-154.458 χ^2/NDF : 11.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

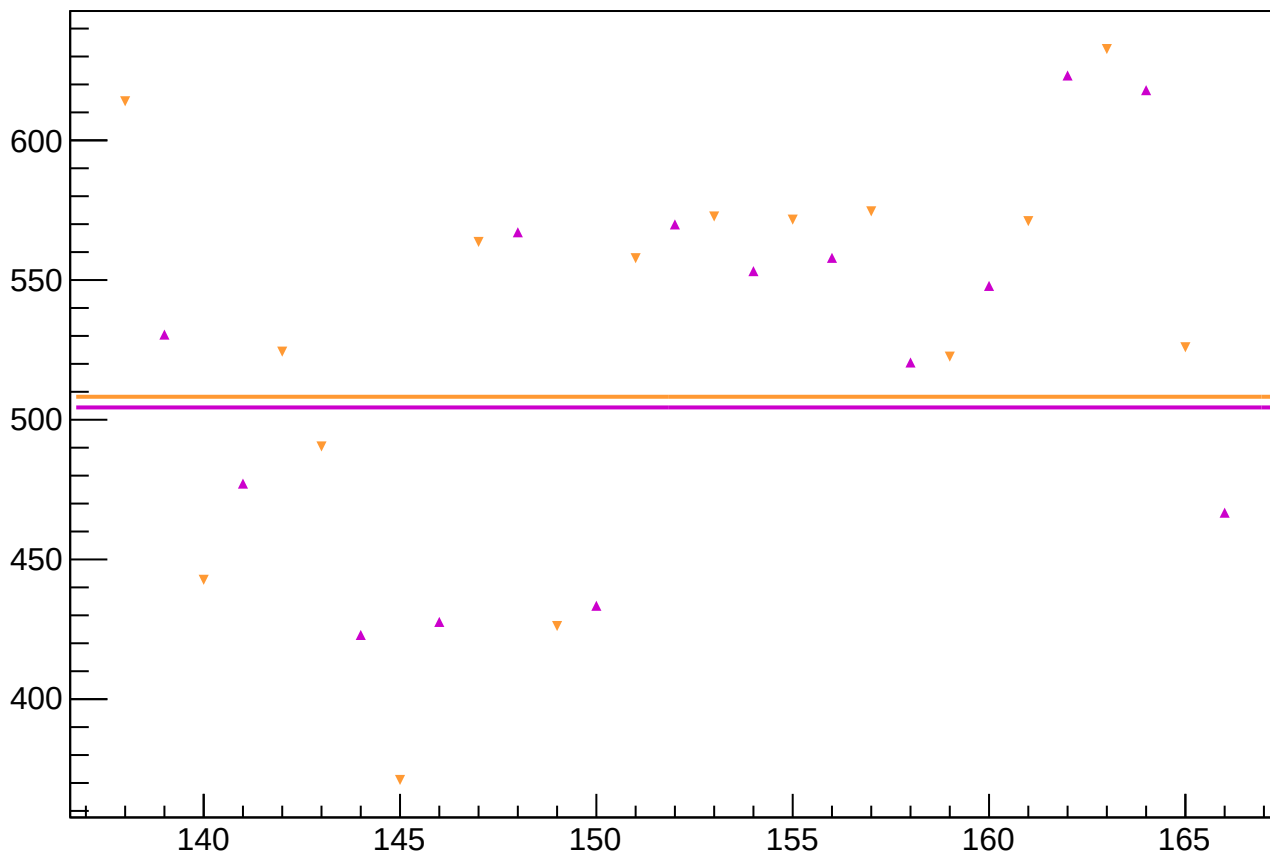
Left In: -275.189+/-154.233 χ^2/NDF : 17.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -459.630+/-109.139 χ^2/NDF : 31.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 508.226+/-0.109 χ^2/NDF : 519627.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

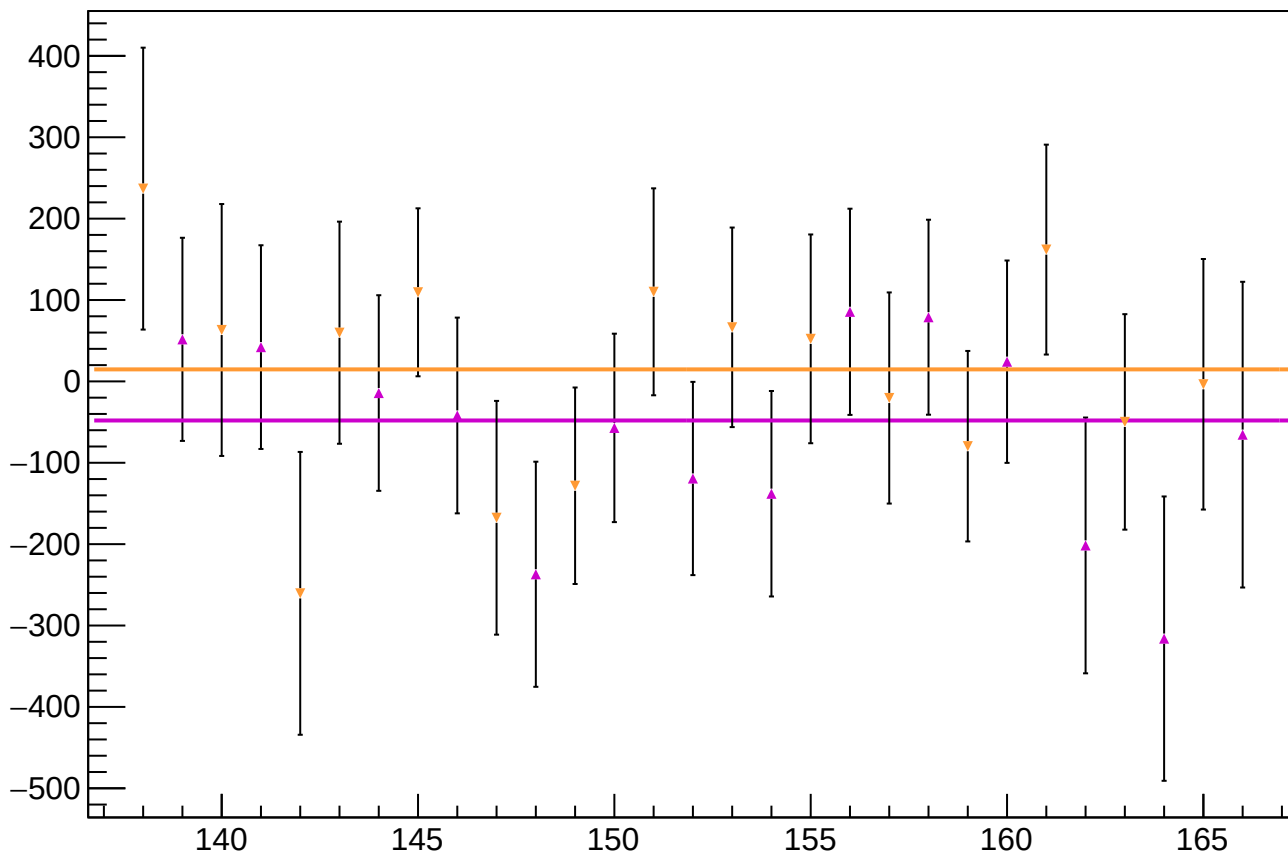
Left In: 504.405+/-0.109 χ^2/NDF : 350871.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 506.313+/-0.077 χ^2/NDF : 871111.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1548_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 14.762 $\pm$ 34.224 χ^2 /NDF:11.3/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

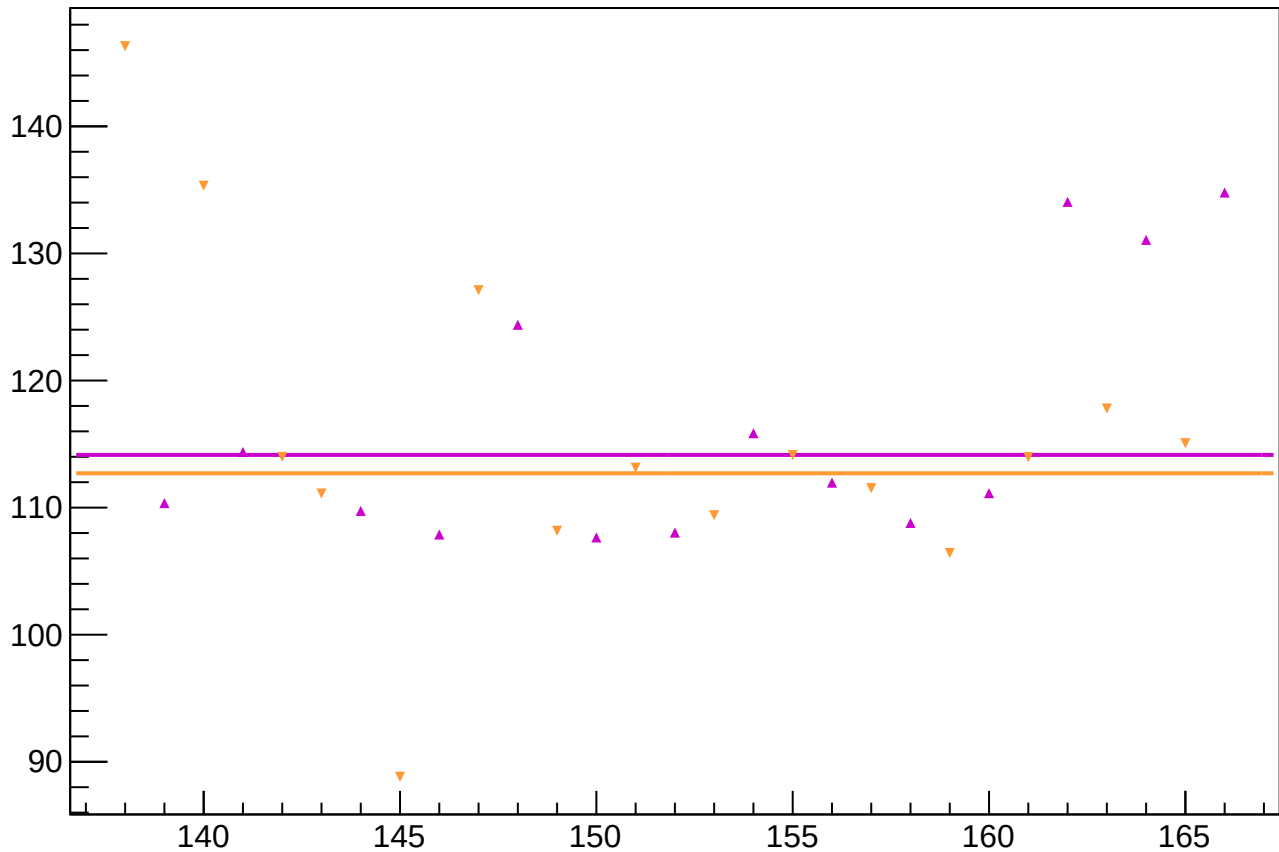
Left In: -48.032 $\pm$ 34.811 χ^2 /NDF:9.9/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.101 $\pm$ 24.405 χ^2 /NDF: 22.8/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 112.702+/-0.024 χ^2/NDF :259734.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

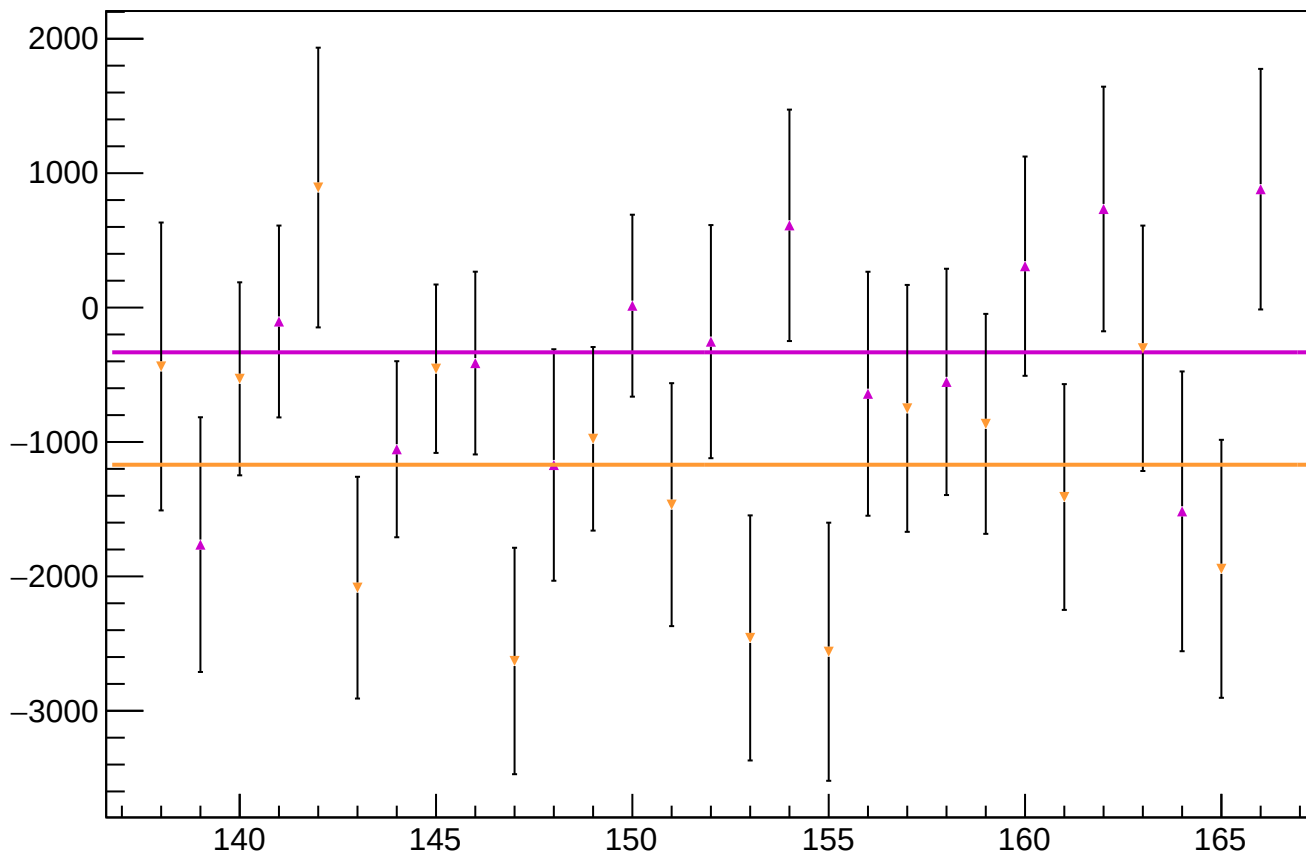
Left In: 114.147+/-0.025 χ^2/NDF :113670.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.412+/-0.017 χ^2/NDF : 375158.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1169.222+/-217.193 χ^2/NDF :17.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

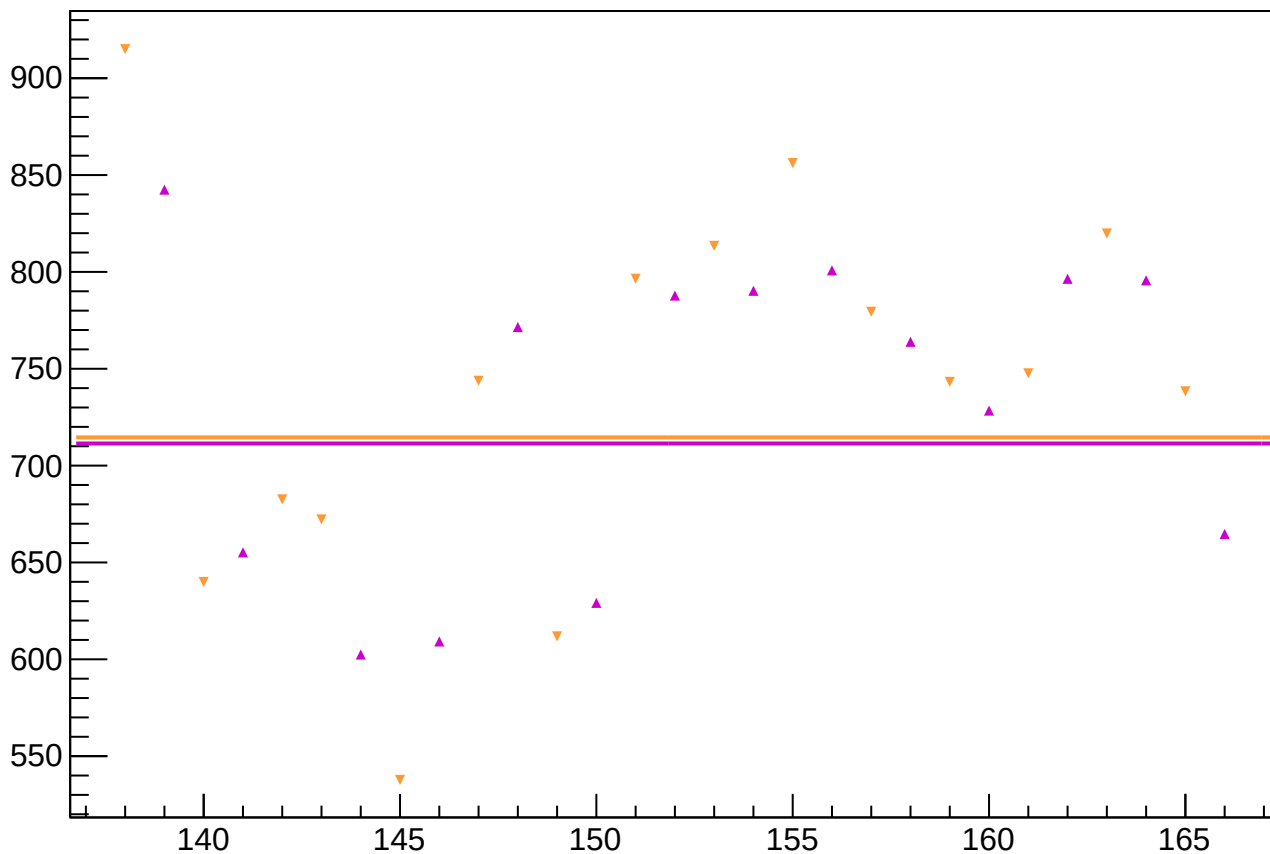
Left In: -332.849+/-216.736 χ^2/NDF :11.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -750.154+/-153.417 χ^2/NDF : 35.8/28

- 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: 714.564+/-0.154 χ^2/NDF : 432642.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

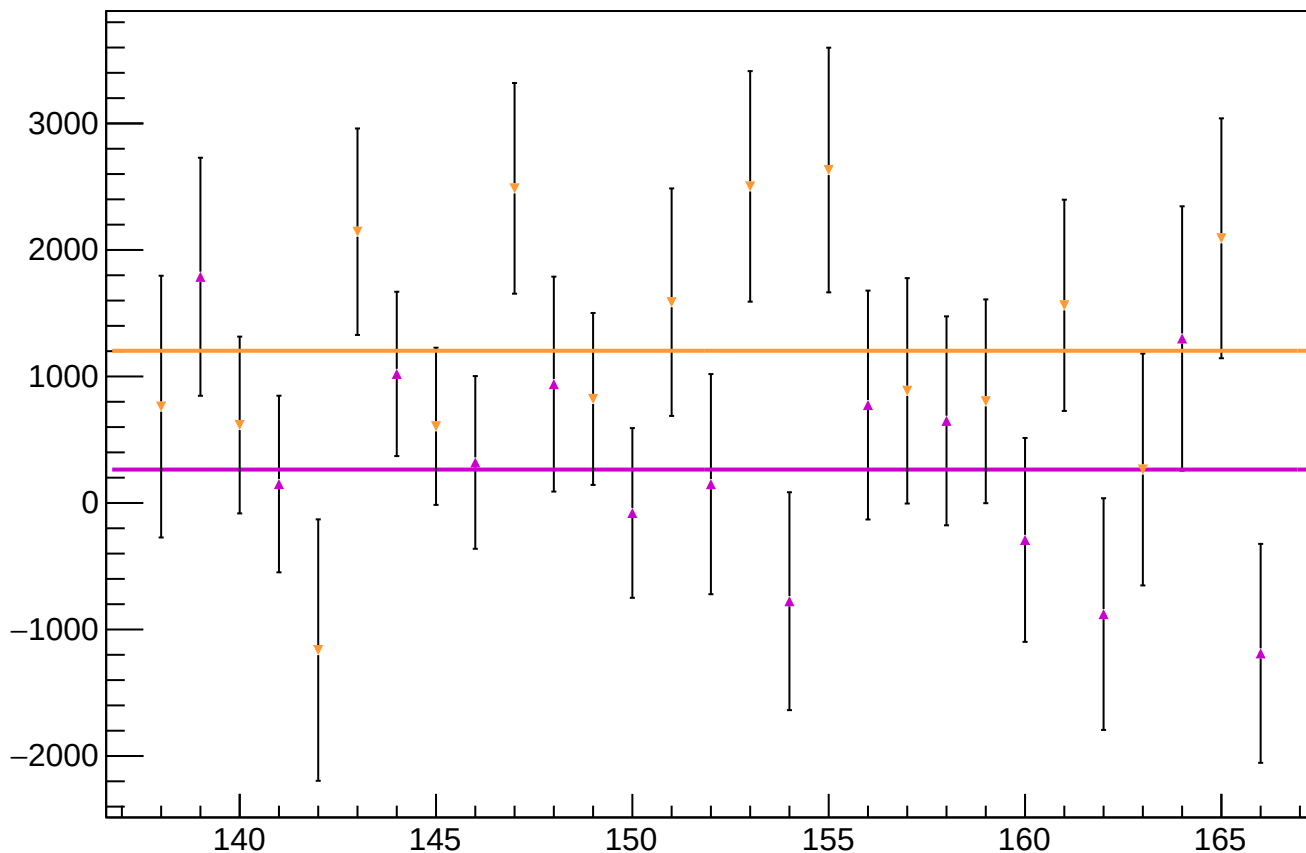
Left In: 711.427+/-0.153 χ^2/NDF : 286835.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 712.992+/-0.108 χ^2/NDF : 719686.9/28

- 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: 1203.287+/-214.807 χ^2/NDF :18.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

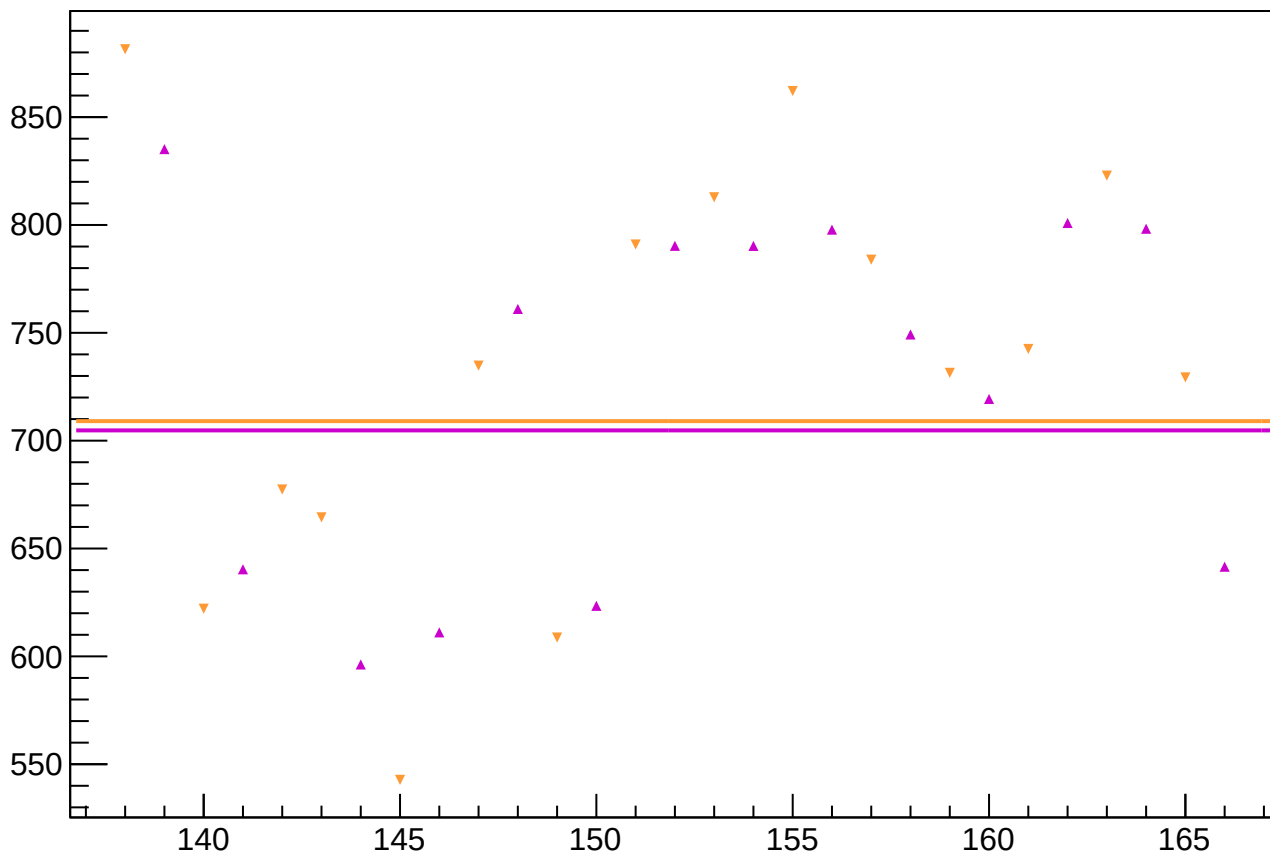
Left In: 264.090+/-214.916 χ^2/NDF :12.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 733.927+/-151.930 χ^2/NDF : 40.3/28

- 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: 709.061+/-0.152 χ^2/NDF : 426552.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

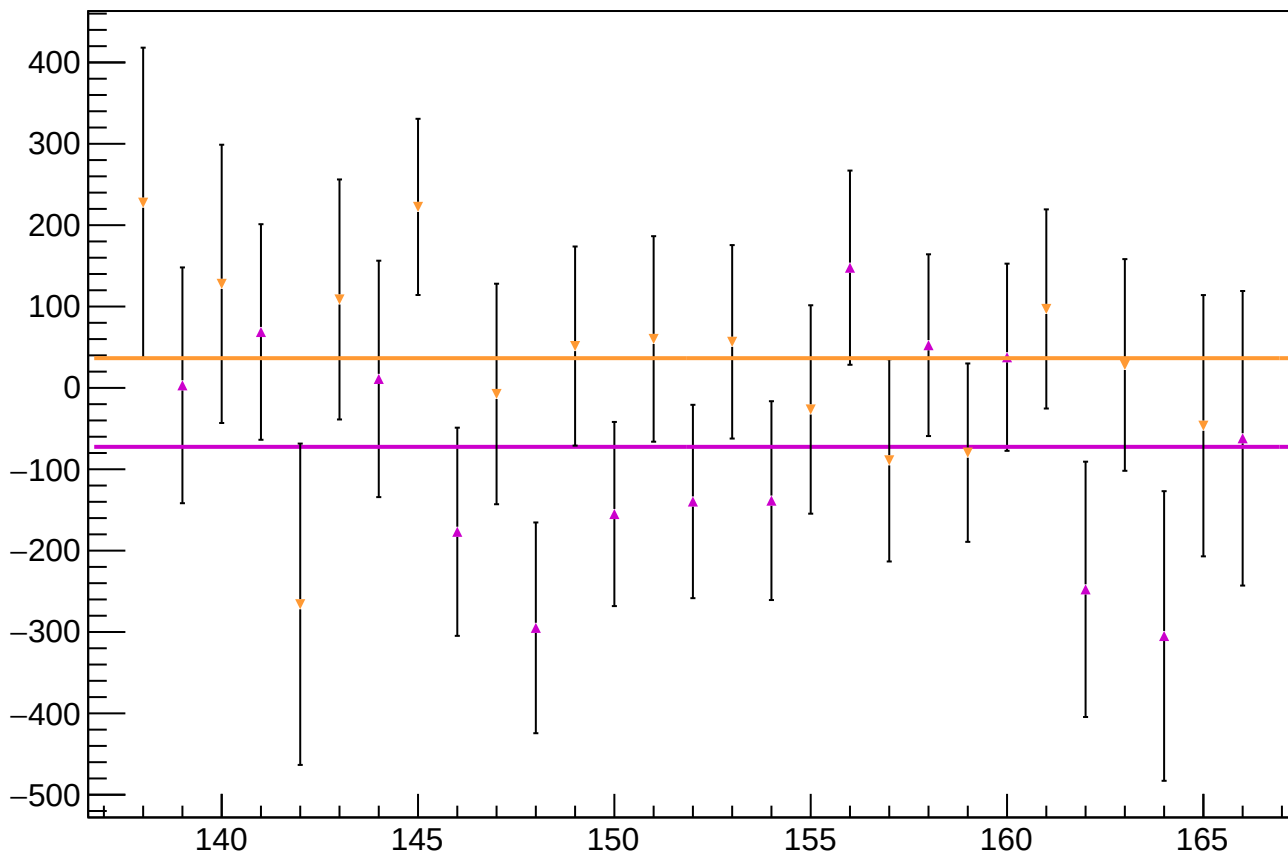
Left In: 704.765+/-0.152 χ^2/NDF : 302569.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 706.914+/-0.107 χ^2/NDF : 729522.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 36.540 $\pm$ 34.363 χ^2 /NDF:9.9/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

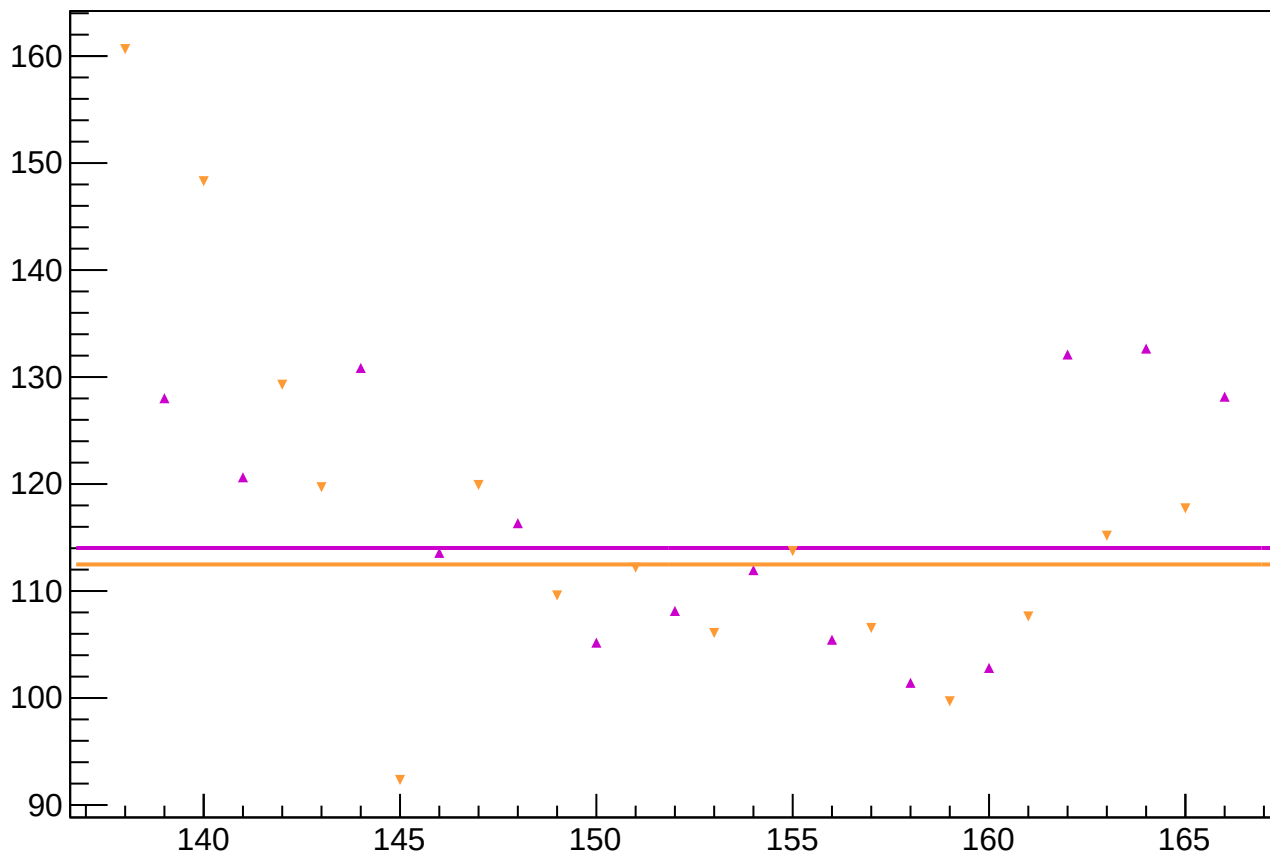
Left In: -72.438 $\pm$ 34.979 χ^2 /NDF:15.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.980 $\pm$ 24.513 χ^2 /NDF: 29.9/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 112.483+/-0.024 χ^2/NDF : 355093.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

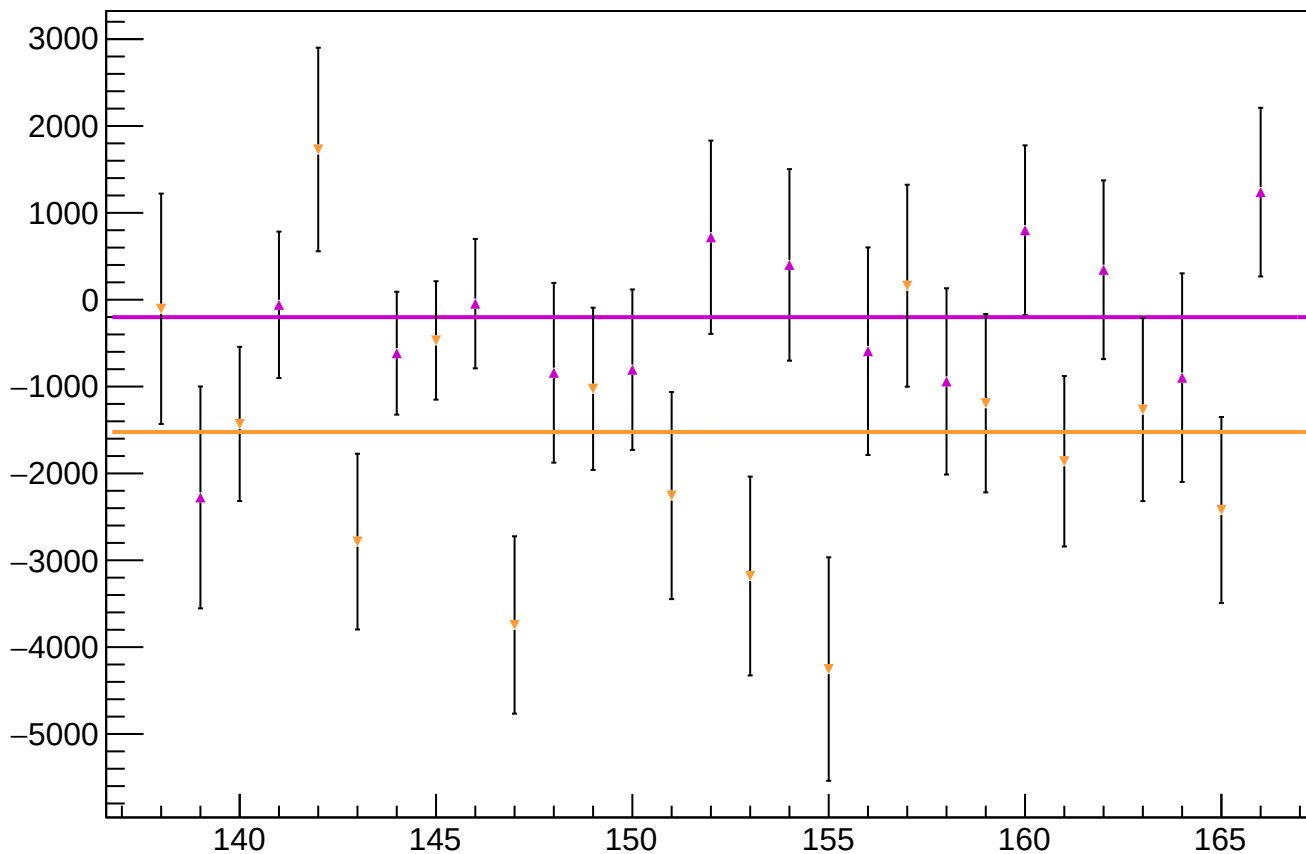
Left In: 114.023+/-0.025 χ^2/NDF : 184336.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.239+/-0.017 χ^2/NDF : 541401.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1523.271 $\pm$ 263.769 χ^2 /NDF:27.9/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

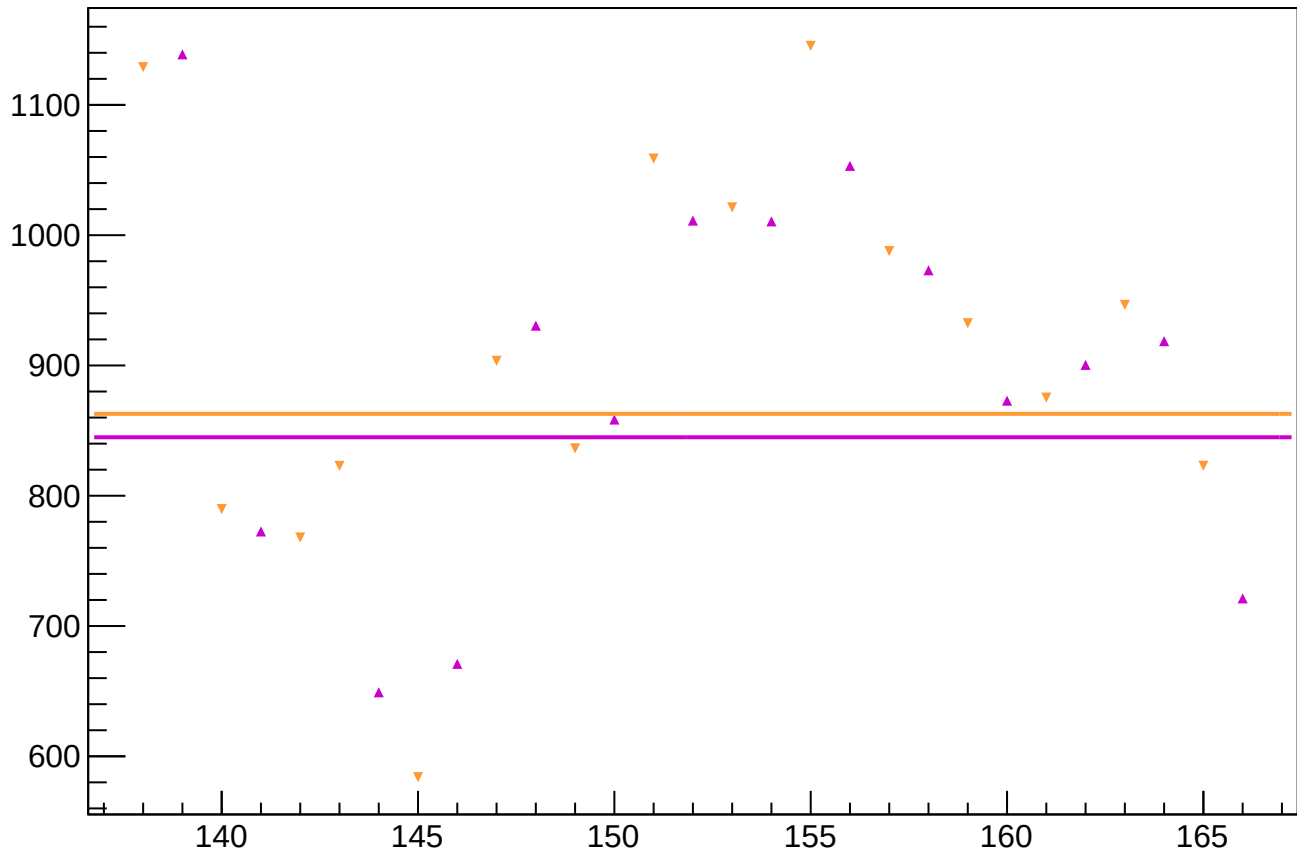
Left In: -200.908 $\pm$ 259.305 χ^2 /NDF:9.3/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -850.806 $\pm$ 184.914 χ^2 /NDF: 50.0/28

- sign 0.000 $\pm$ 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: 862.862+/-0.187 χ^2/NDF : 686633.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

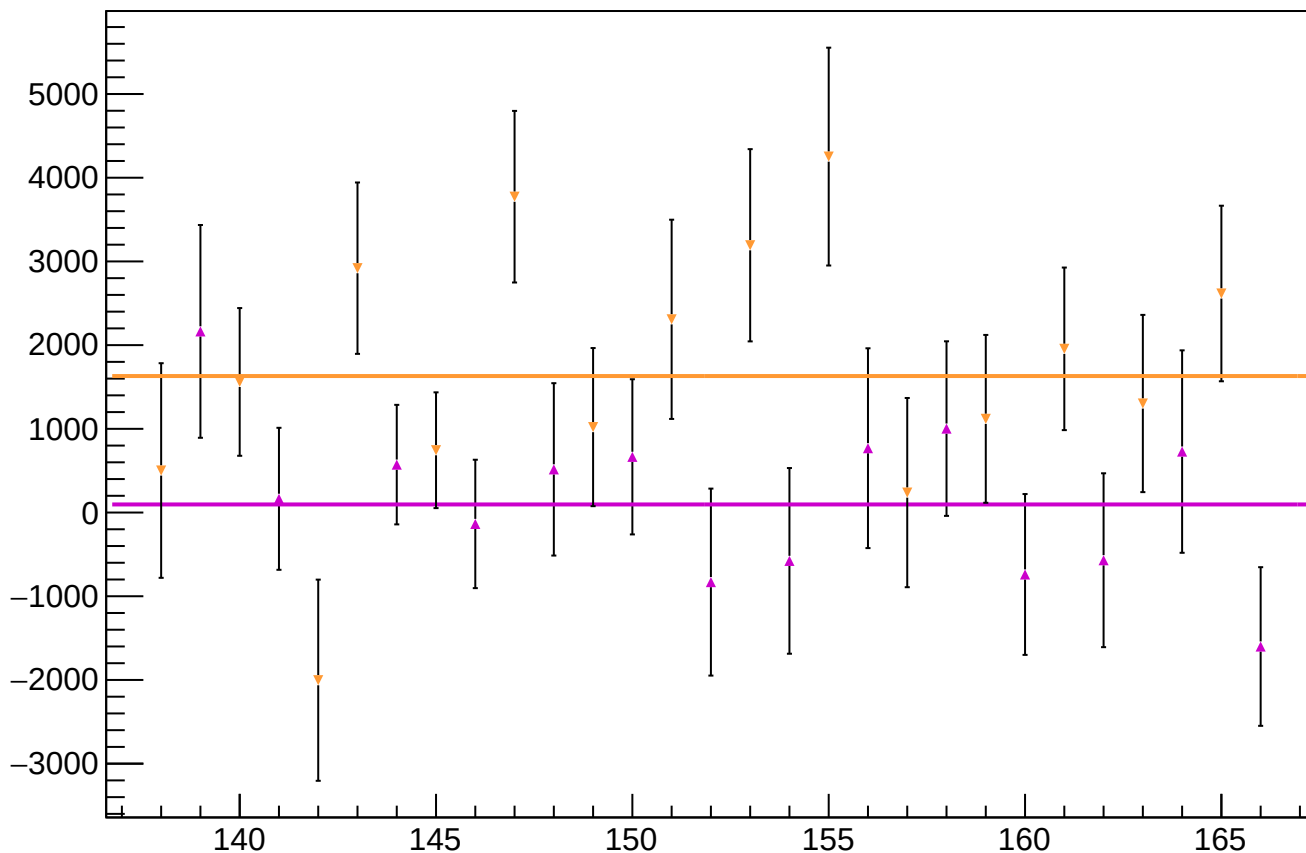
Left In: 844.875+/-0.183 χ^2/NDF : 623706.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 853.715+/-0.131 χ^2/NDF : 1315070.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1630.666+/-263.542 χ^2/NDF : 27.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

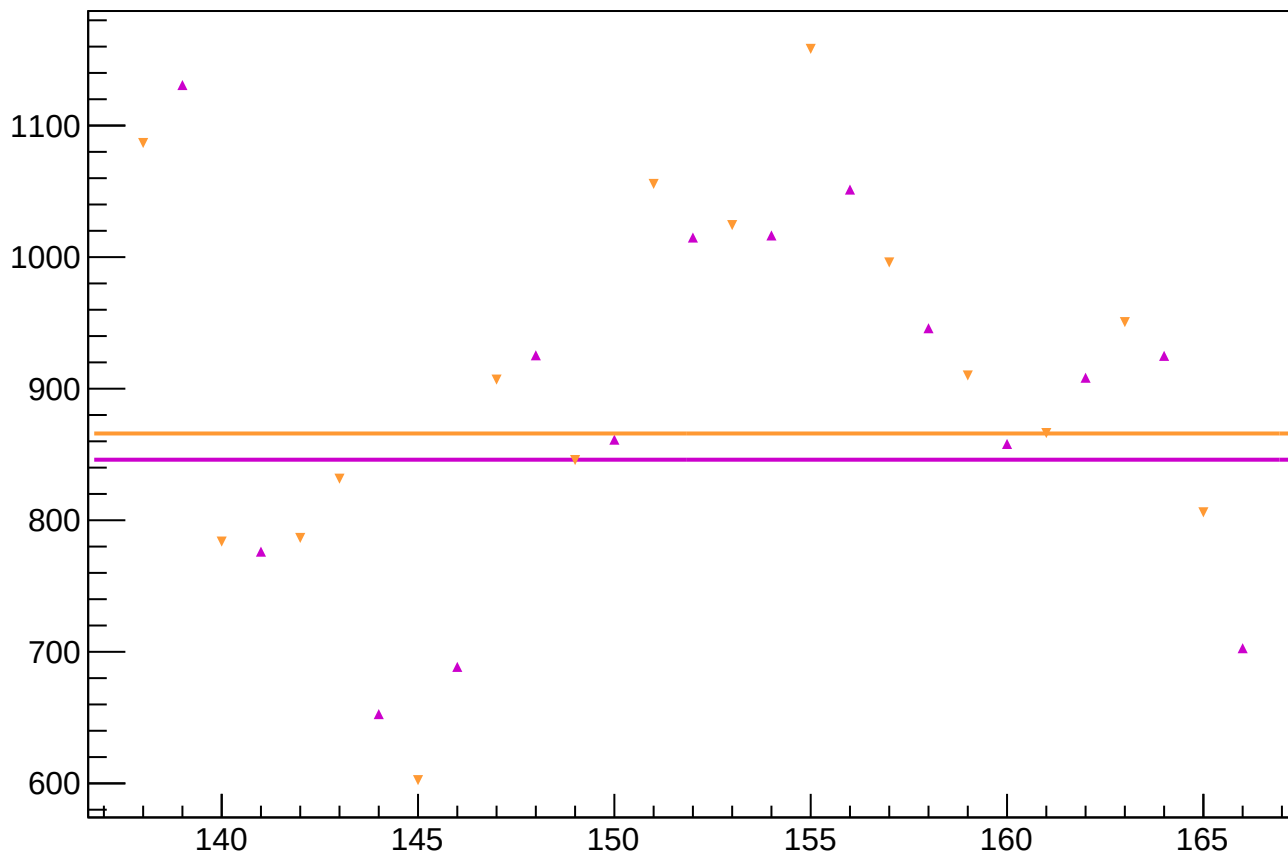
Left In: 96.653+/-259.754 χ^2/NDF : 10.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 852.556+/-184.999 χ^2/NDF : 54.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 865.951+/-0.186 χ^2/NDF : 621555.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

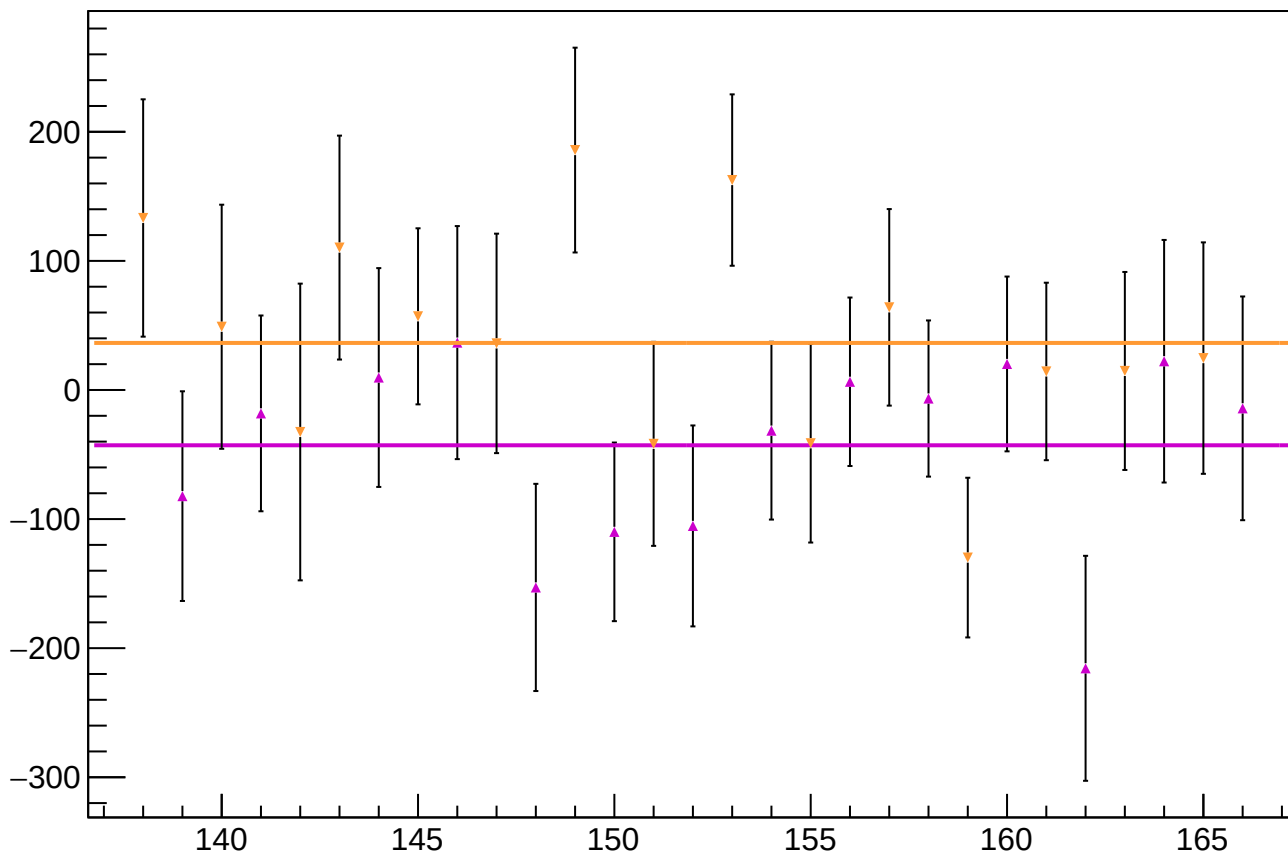
Left In: 846.025+/-0.184 χ^2/NDF : 589607.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 855.844+/-0.131 χ^2/NDF : 1216961.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 36.452 $\pm$ 20.214 χ^2 /NDF:19.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

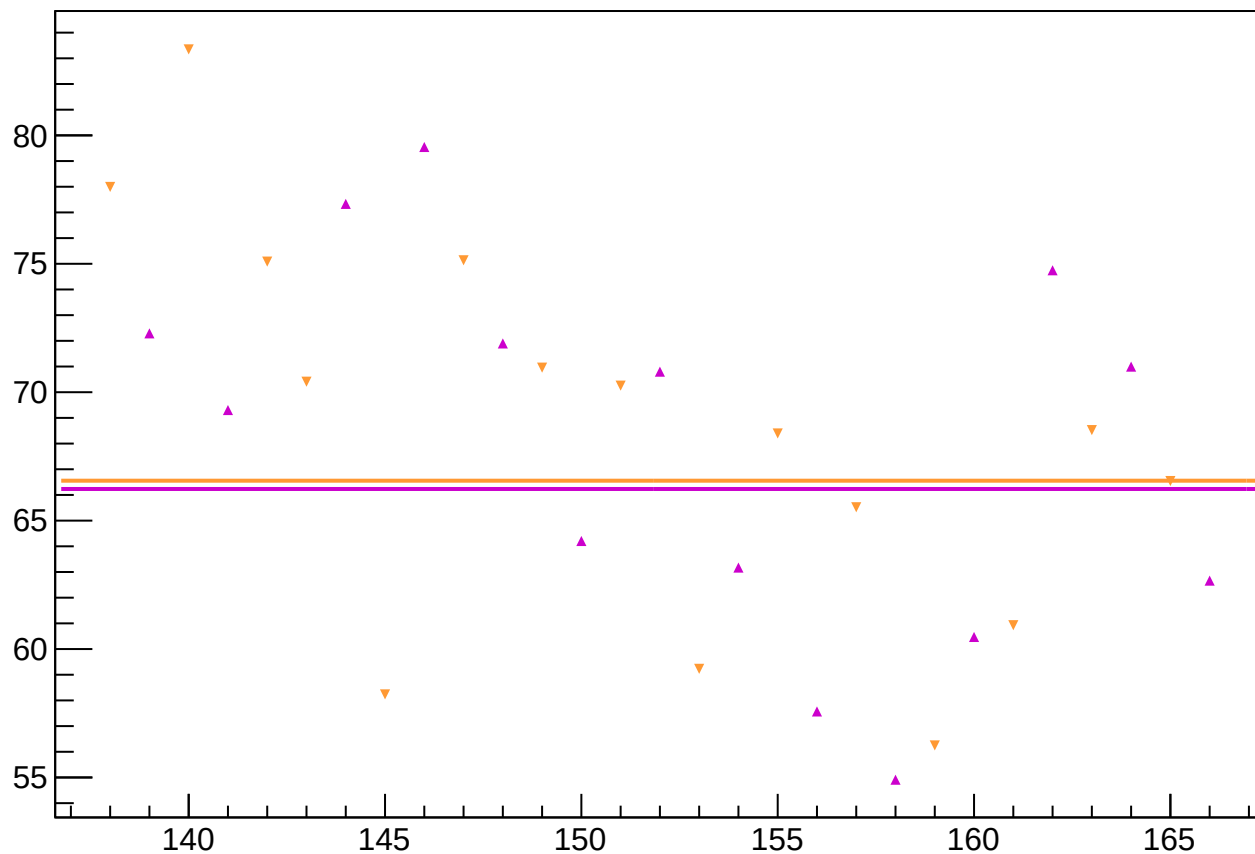
Left In: -42.841 $\pm$ 20.278 χ^2 /NDF:11.3/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.071 $\pm$ 14.316 χ^2 /NDF: 38.0/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 66.555+/-0.014 χ^2/NDF :265843.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

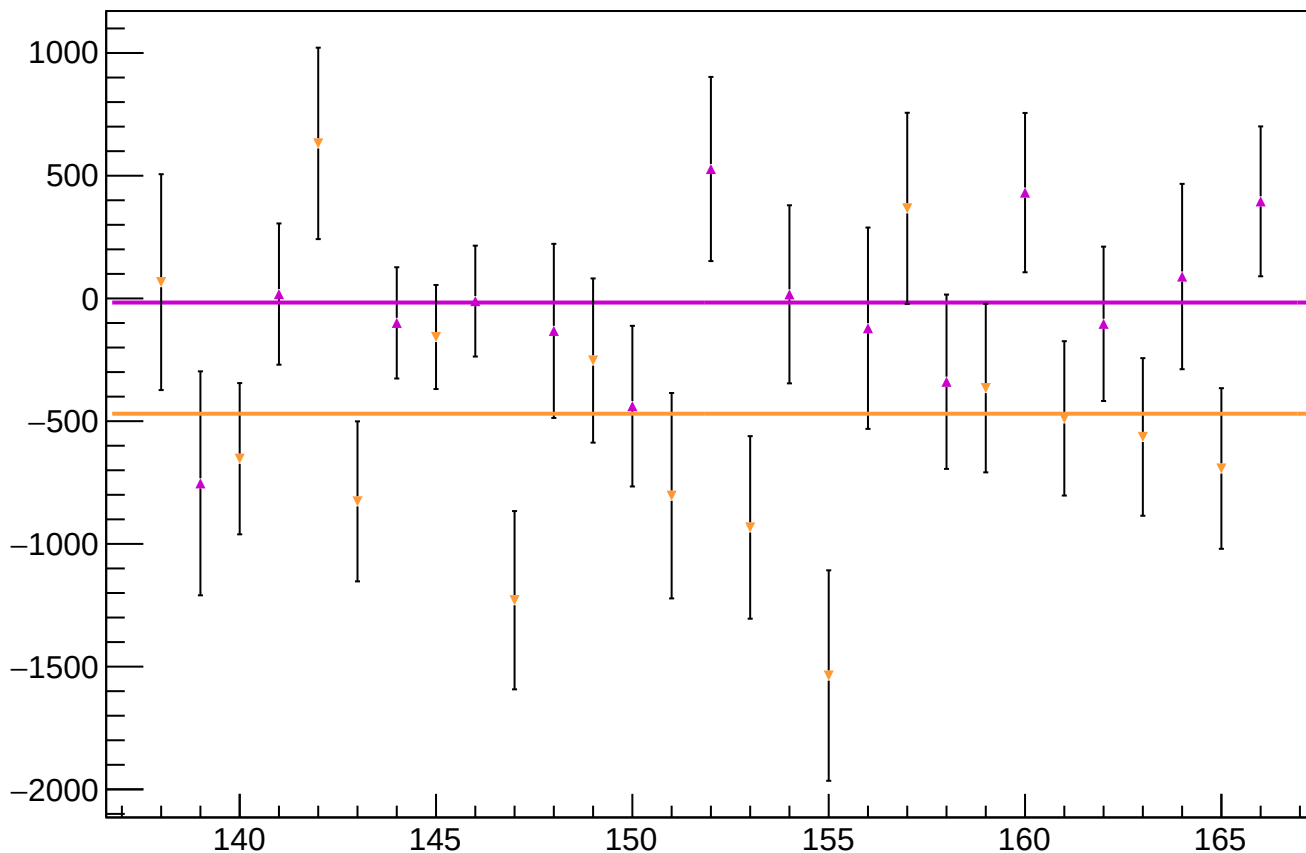
Left In: 66.232+/-0.014 χ^2/NDF :262154.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.394+/-0.010 χ^2/NDF : 528251.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -469.590+/-86.687 χ^2/NDF : 31.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

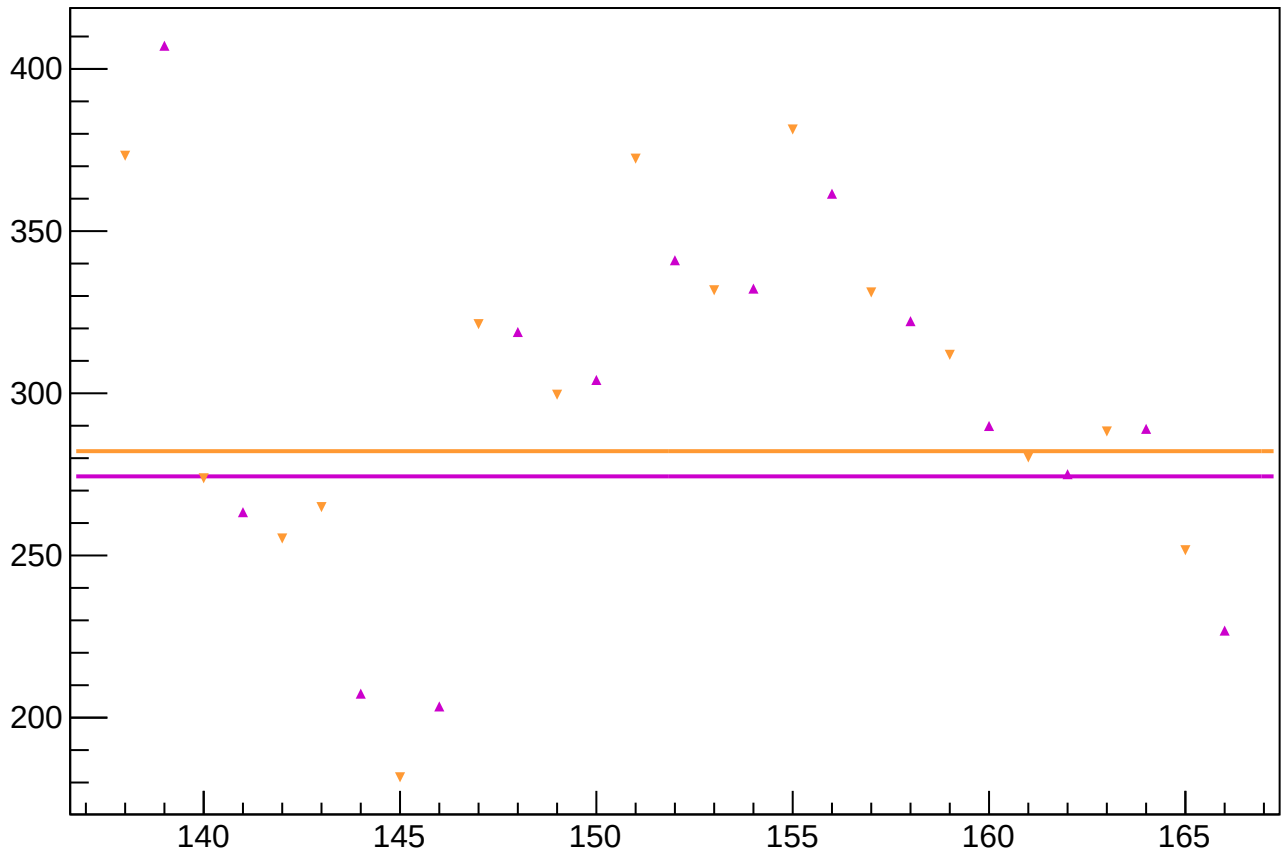
Left In: -16.676+/-84.767 χ^2/NDF : 11.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.063+/-60.607 χ^2/NDF : 57.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 282.156+/-0.061 χ^2/NDF : 881397.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

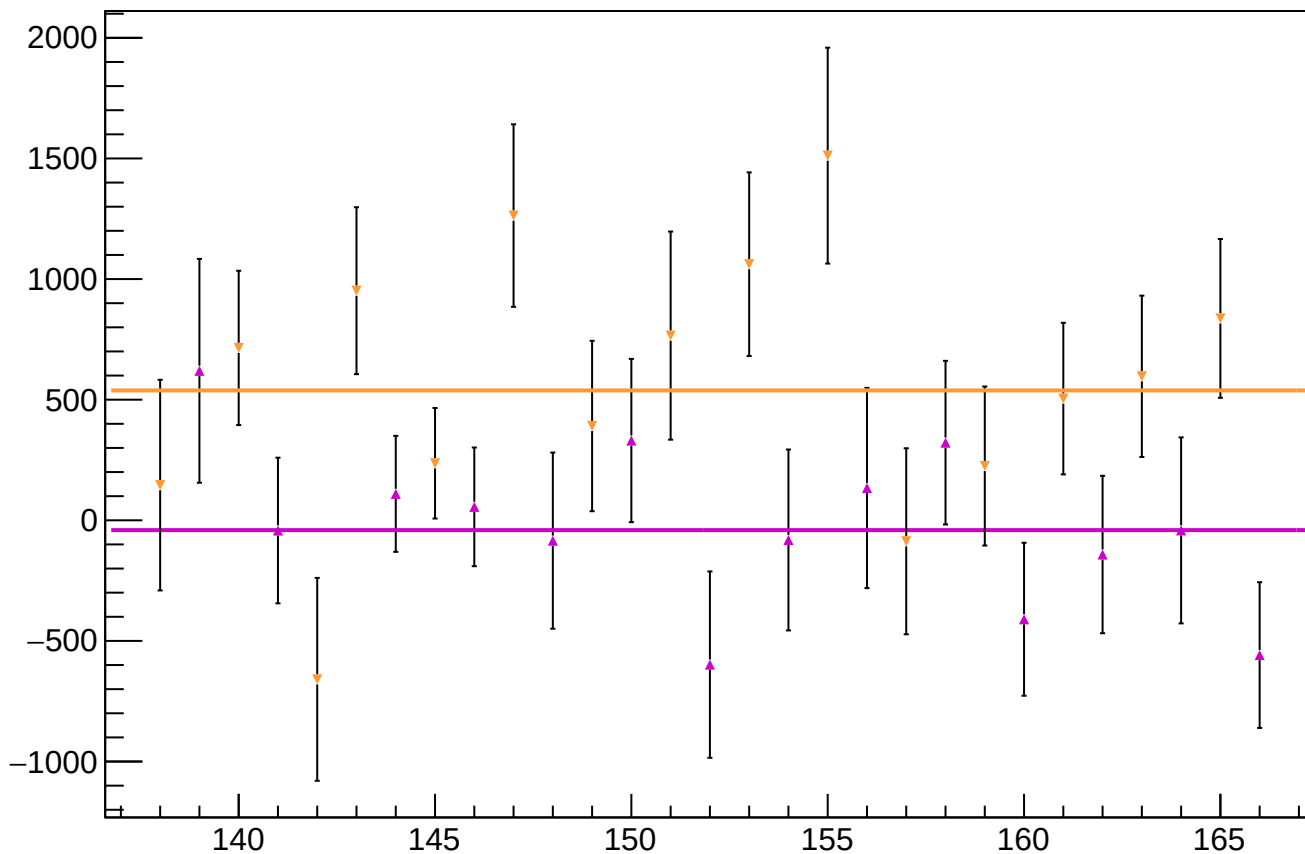
Left In: 274.389+/-0.060 χ^2/NDF : 888996.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.186+/-0.043 χ^2/NDF : 1778603.3/28

- 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: 538.473+/-89.593 χ^2/NDF : 27.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

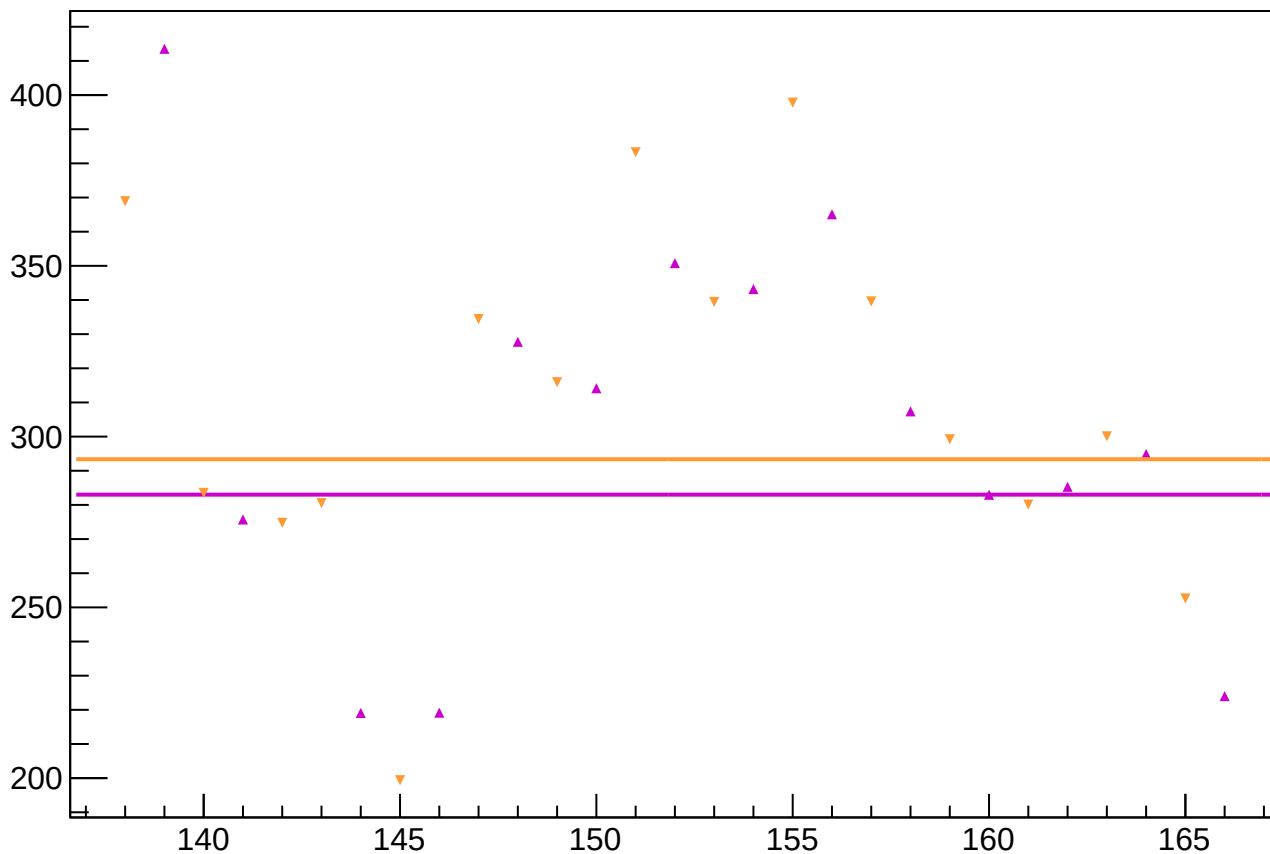
Left In: -40.770+/-87.362 χ^2/NDF : 11.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.552+/-62.548 χ^2/NDF : 60.6/28

- 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: 293.376+/-0.063 χ^2/NDF : 726184.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

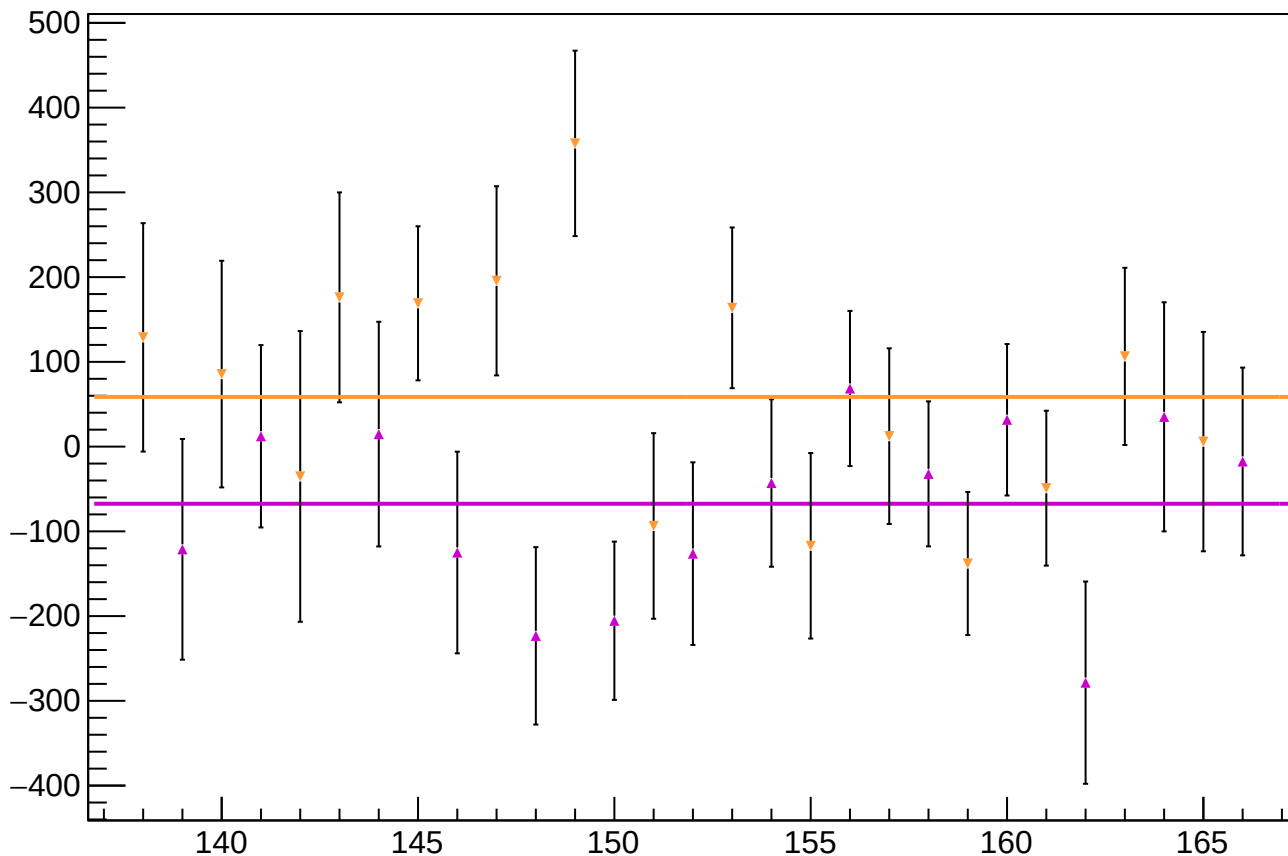
Left In: 283.011+/-0.062 χ^2/NDF : 762535.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 288.063+/-0.044 χ^2/NDF : 1502440.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 58.616+/-27.979 χ^2/NDF :25.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

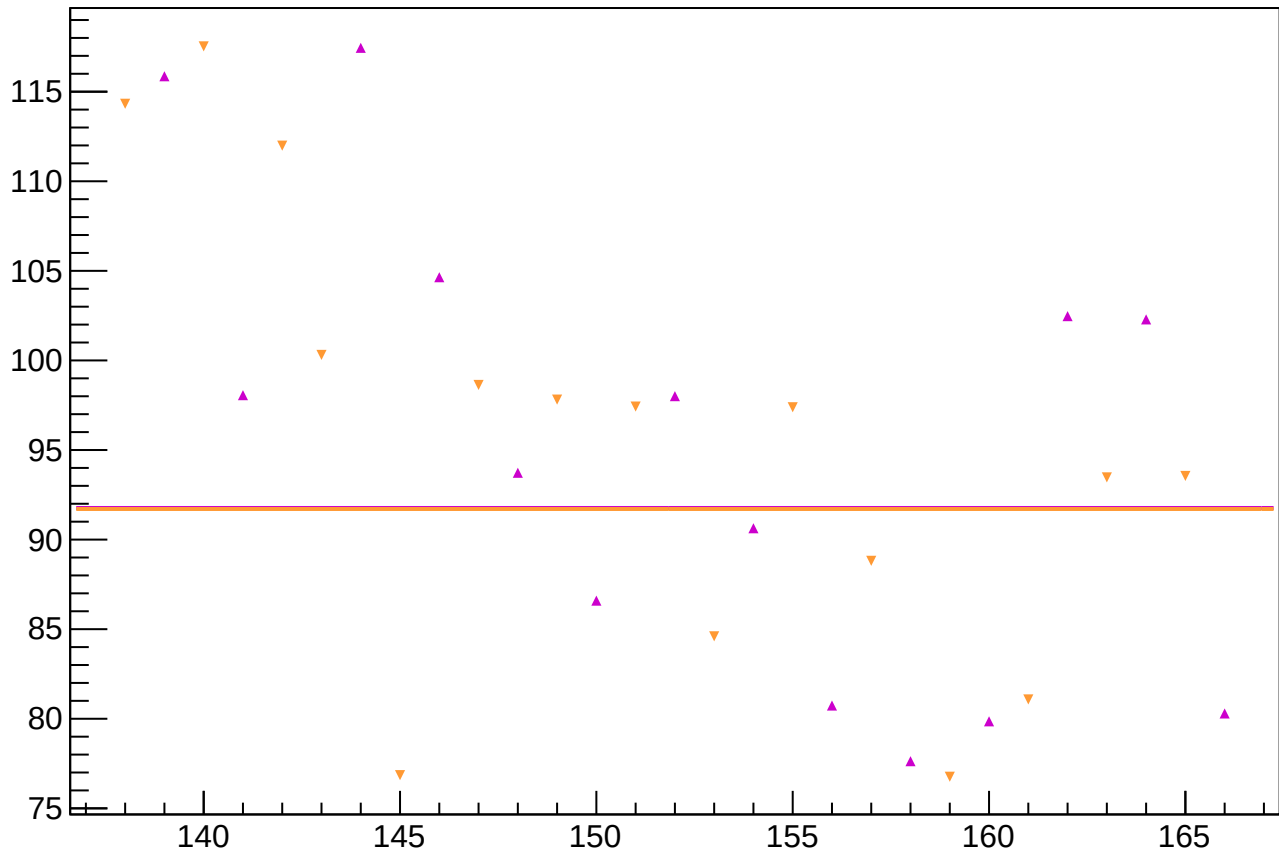
Left In: -67.426+/-28.228 χ^2/NDF :13.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.847+/-19.871 χ^2/NDF : 48.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 91.709+/-0.020 χ^2/NDF : 350180.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

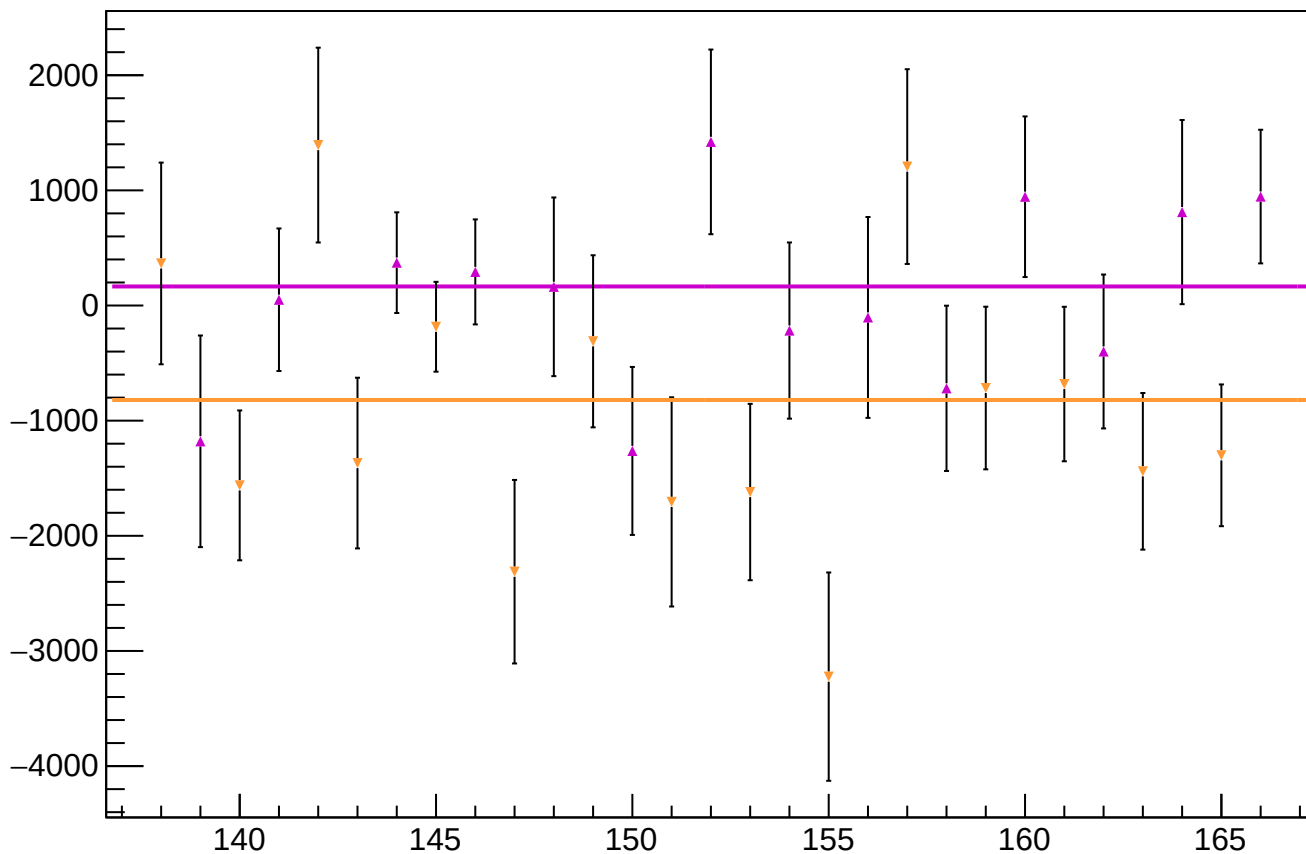
Left In: 91.764+/-0.020 χ^2/NDF : 356435.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.736+/-0.014 χ^2/NDF : 706620.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -820.317 $\pm$ 178.503 χ^2 /NDF:33.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

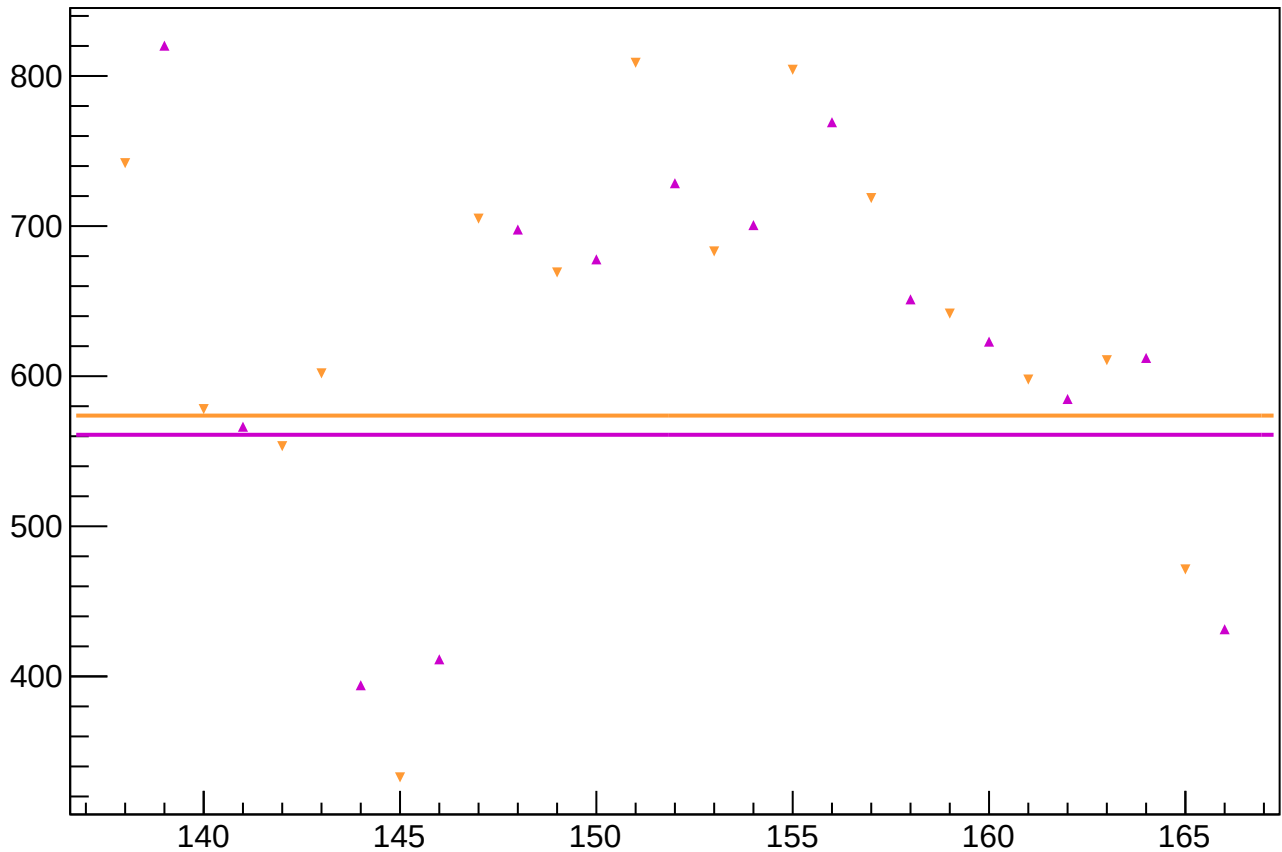
Left In: 165.453 $\pm$ 174.806 χ^2 /NDF:15.1/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -317.120 $\pm$ 124.893 χ^2 /NDF: 64.1/28

- 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: 573.760+/-0.126 χ^2/NDF :1373630.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

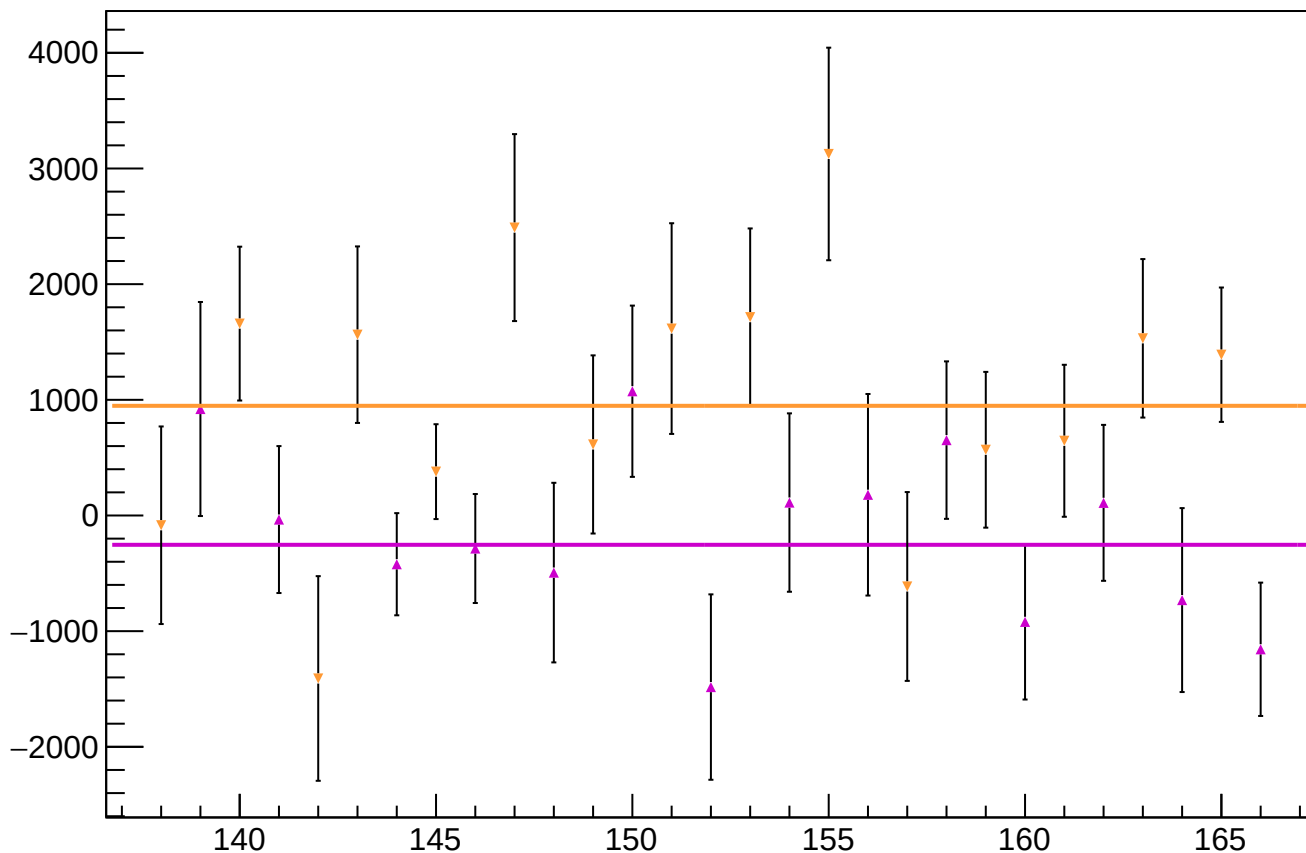
Left In: 560.963+/-0.124 χ^2/NDF :1205299.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 567.228+/-0.088 χ^2/NDF : 2584176.6/28

- 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: 948.276+/-179.611 χ^2/NDF : 28.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

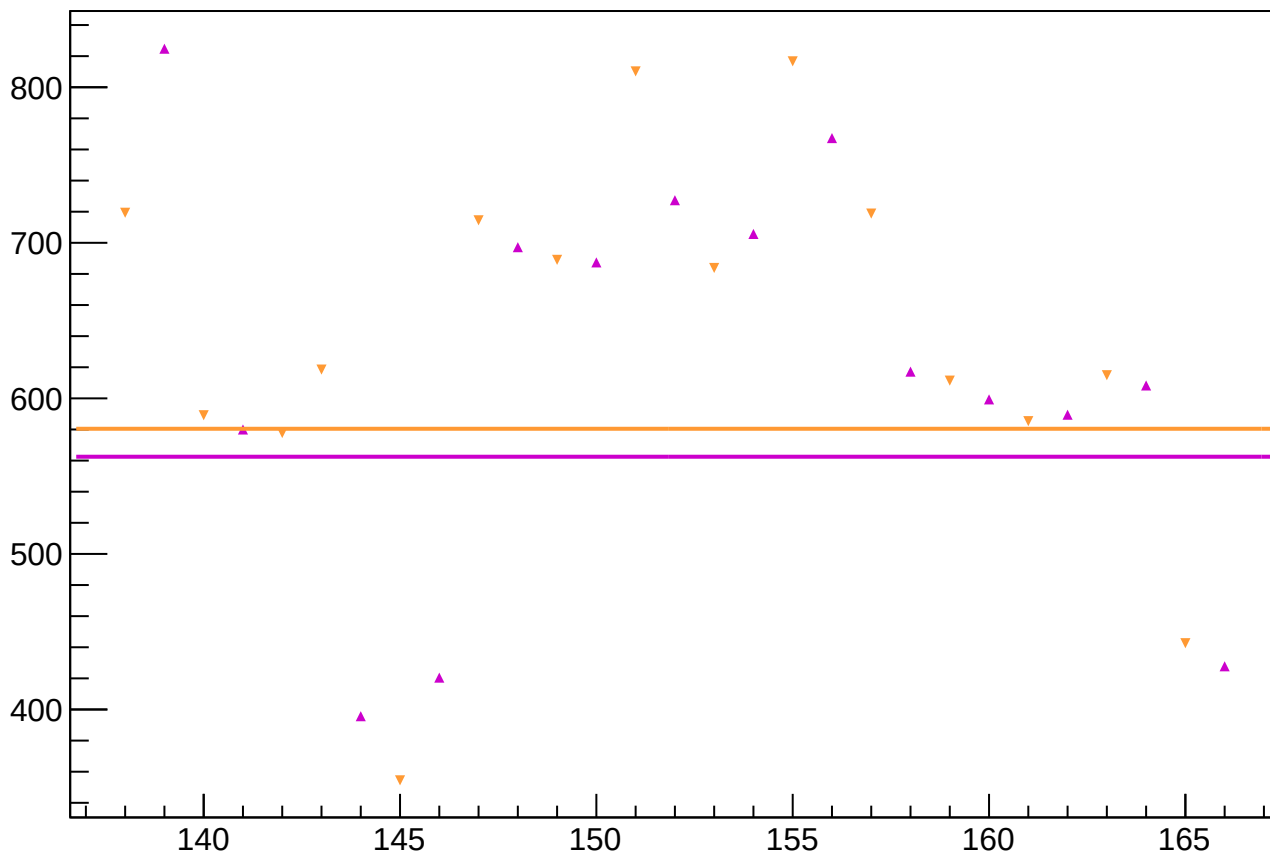
Left In: -253.435+/-175.455 χ^2/NDF : 13.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 333.355+/-125.509 χ^2/NDF : 65.5/28

- 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: 580.459+/-0.127 χ^2/NDF :1235787.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

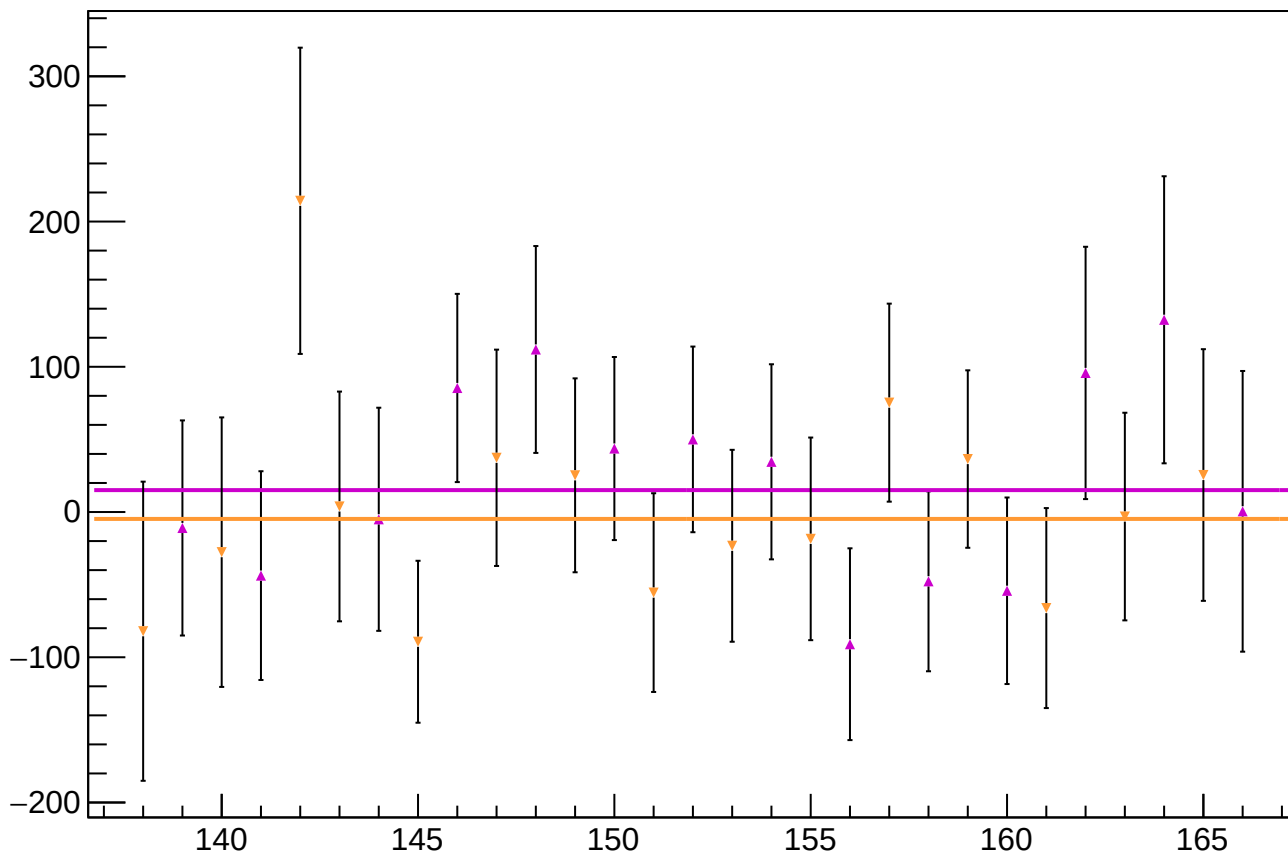
Left In: 562.486+/-0.124 χ^2/NDF :1148583.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 571.262+/-0.089 χ^2/NDF : 2394618.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.748 $\pm$ 18.706 χ^2 /NDF: 11.2/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

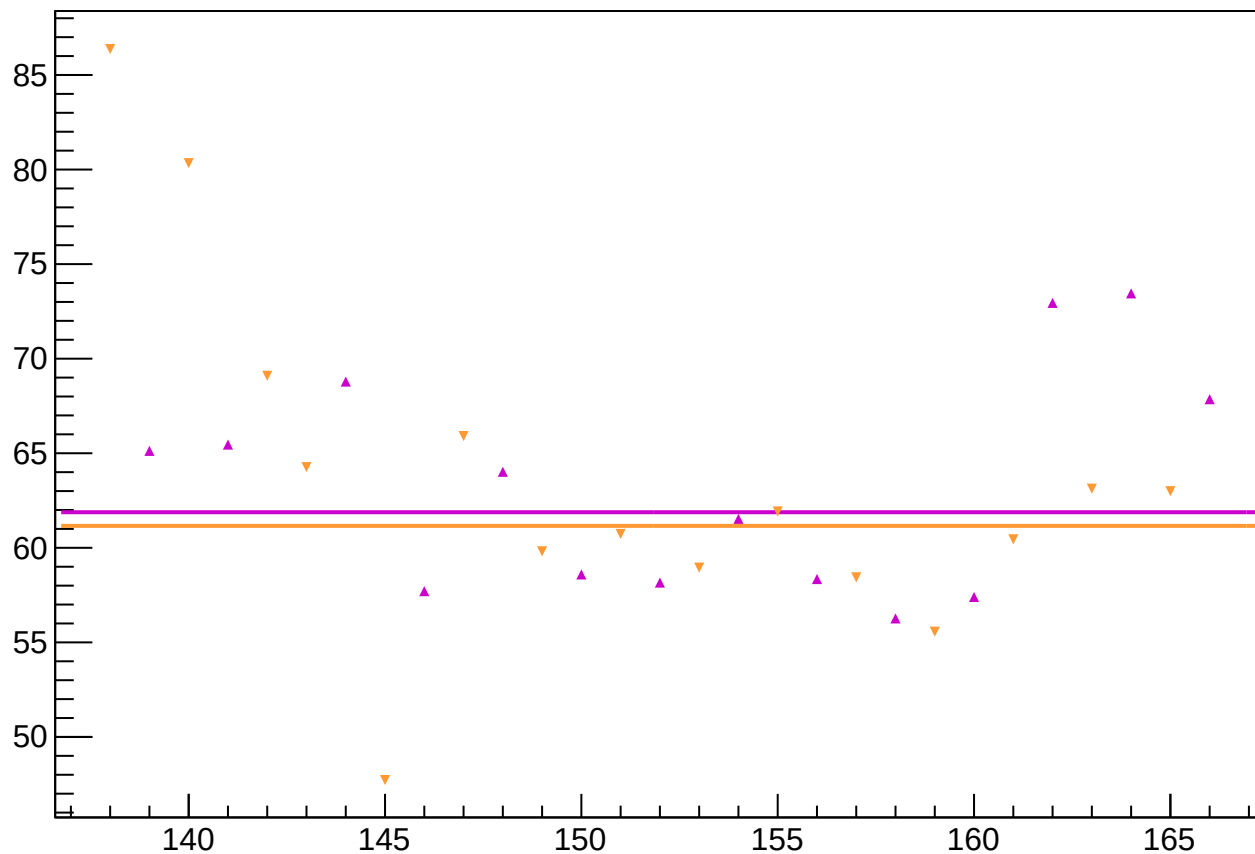
Left In: 15.084 $\pm$ 18.989 χ^2 /NDF: 11.5/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.019 $\pm$ 13.326 χ^2 /NDF: 23.3/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 61.160+/-0.013 χ^2/NDF : 370023.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

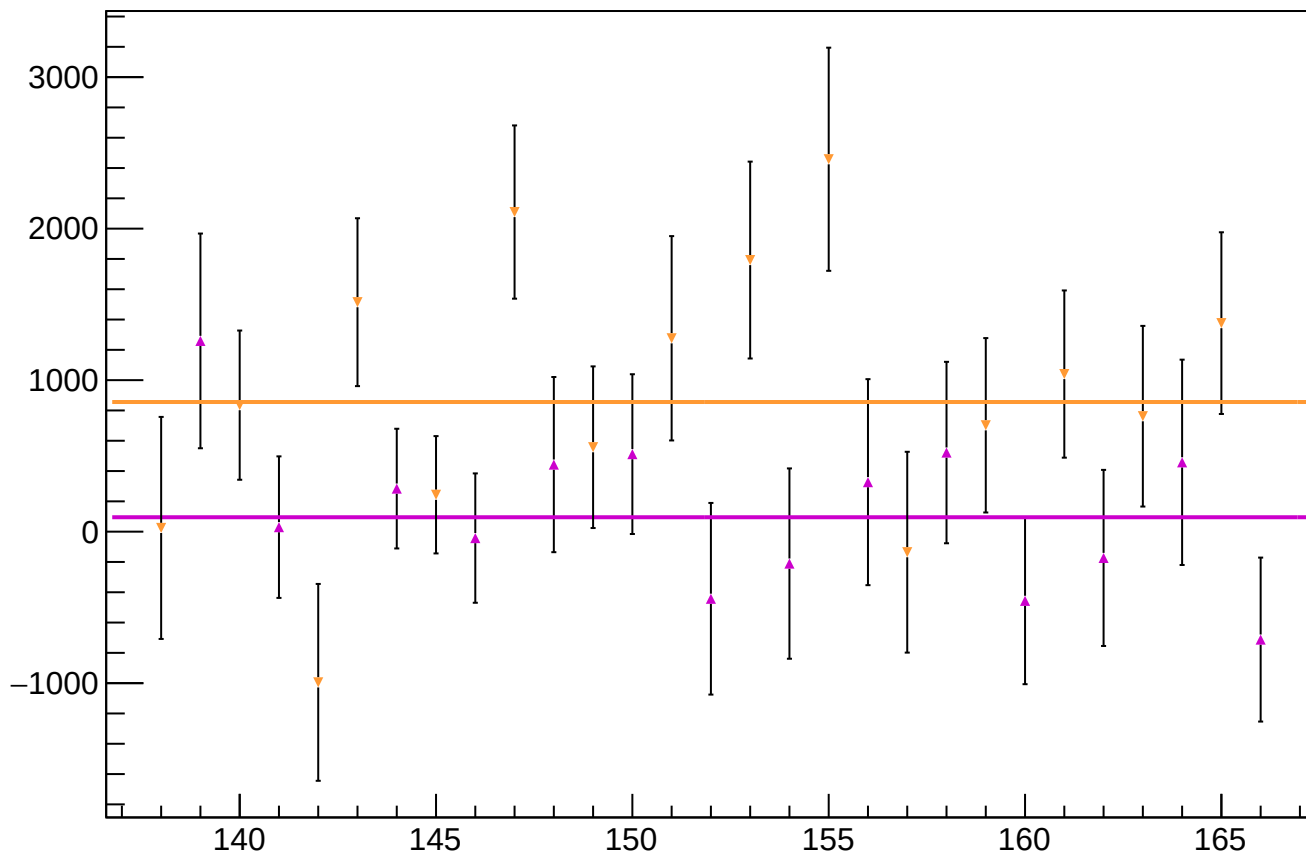
Left In: 61.881+/-0.013 χ^2/NDF : 146779.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.515+/-0.009 χ^2/NDF : 518267.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 855.703+/-148.346 χ^2/NDF : 28.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

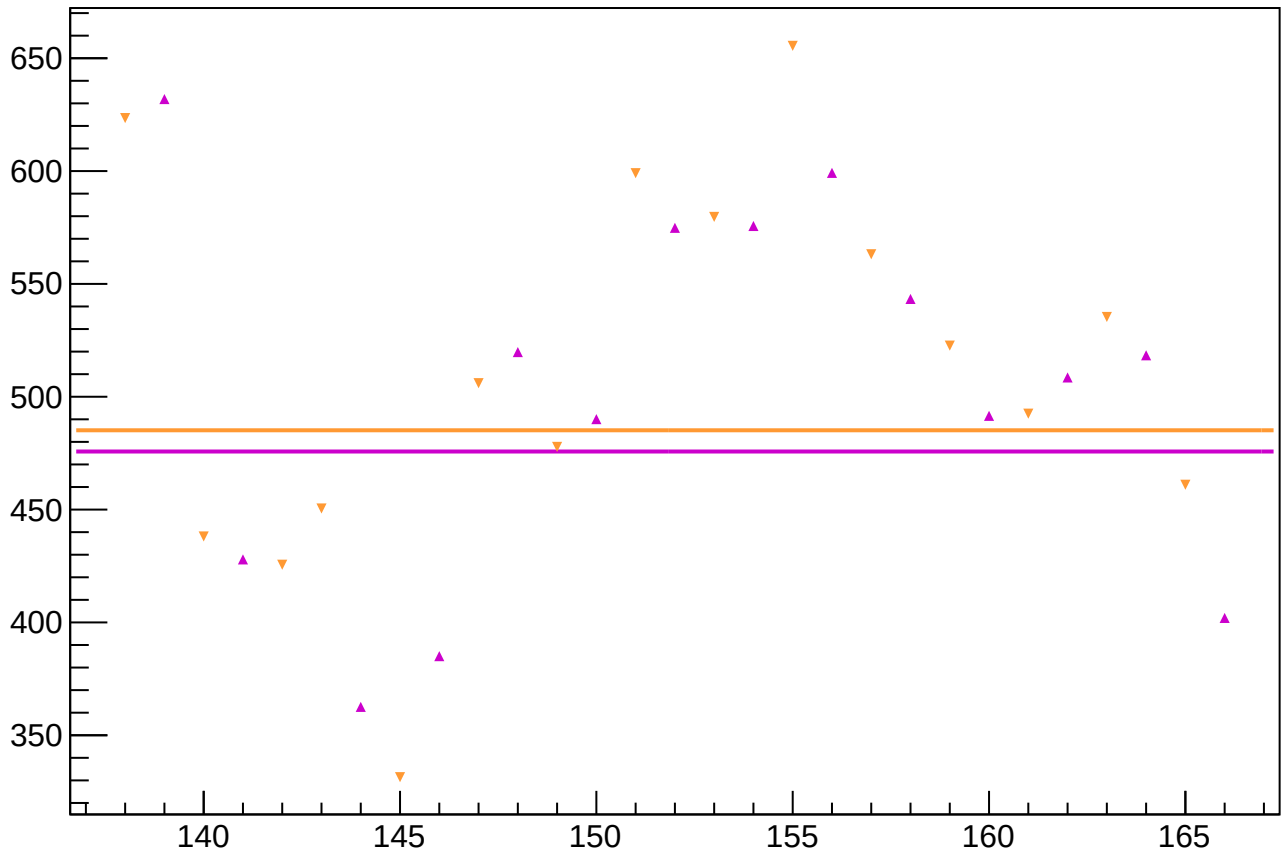
Left In: 95.115+/-146.016 χ^2/NDF : 9.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 469.390+/-104.063 χ^2/NDF : 51.5/28

- 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: 485.140+/-0.105 χ^2/NDF : 692872.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

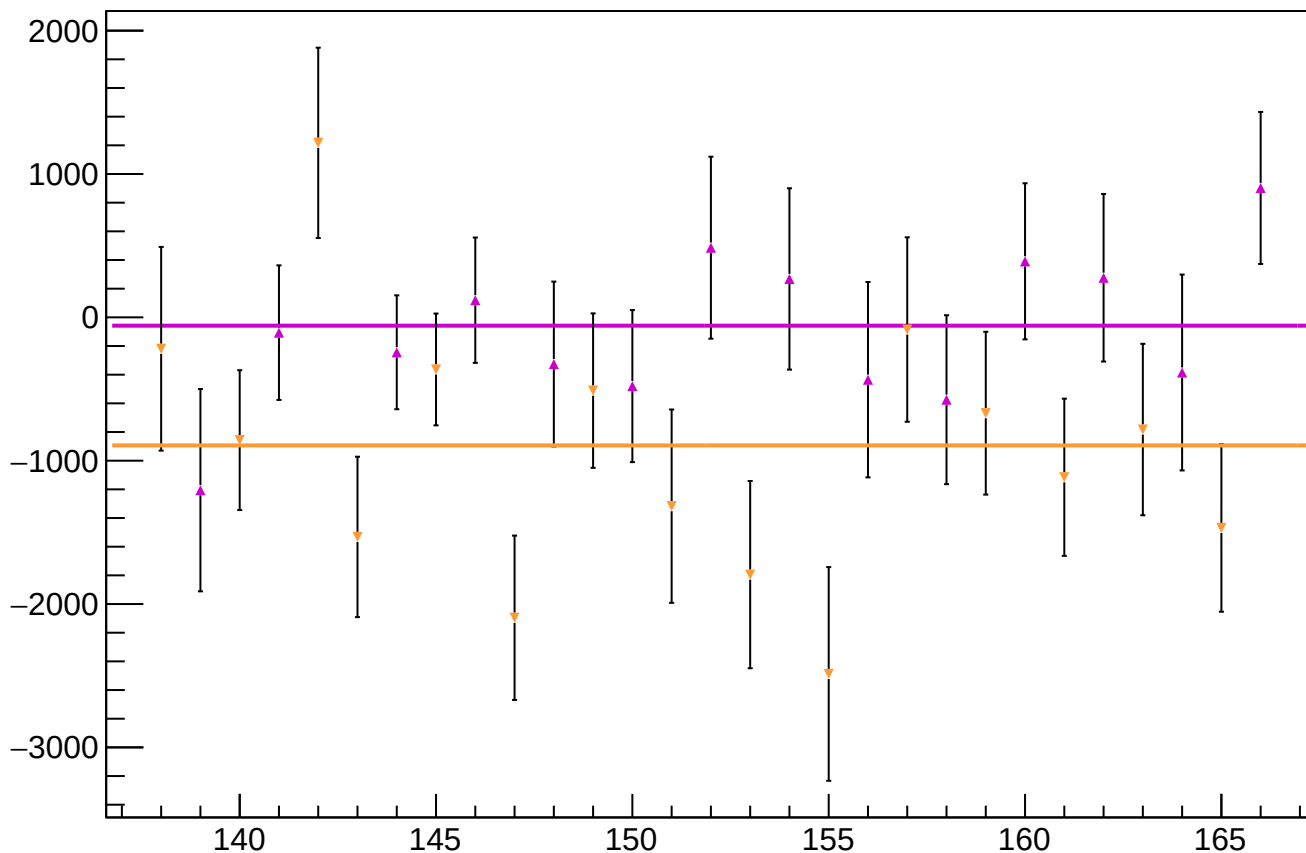
Left In: 475.734+/-0.103 χ^2/NDF : 629817.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 480.362+/-0.074 χ^2/NDF : 1326774.3/28

- 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: -893.396+/-148.059 χ^2/NDF : 28.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

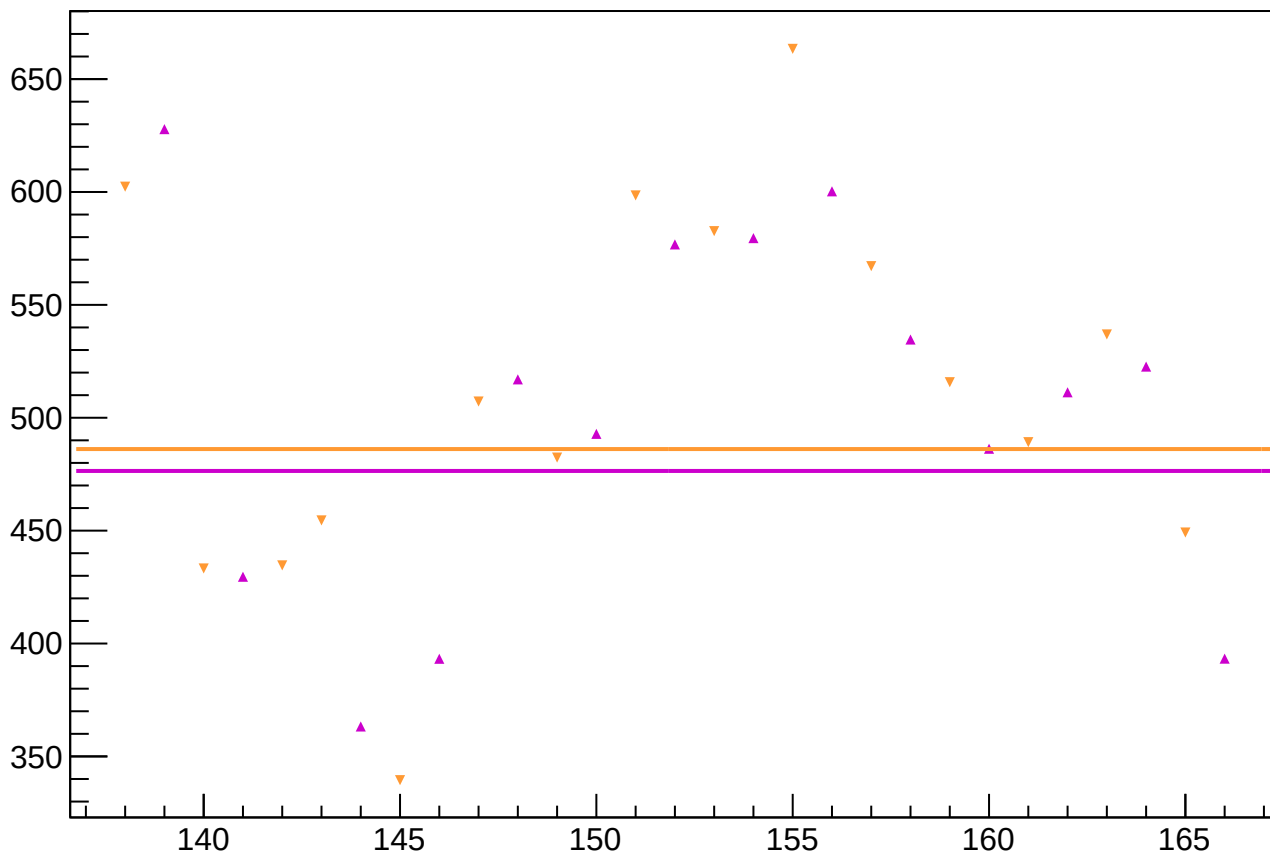
Left In: -58.145+/-146.329 χ^2/NDF : 10.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -470.863+/-104.076 χ^2/NDF : 55.4/28

- 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: 486.137+/-0.105 χ^2/NDF : 653057.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

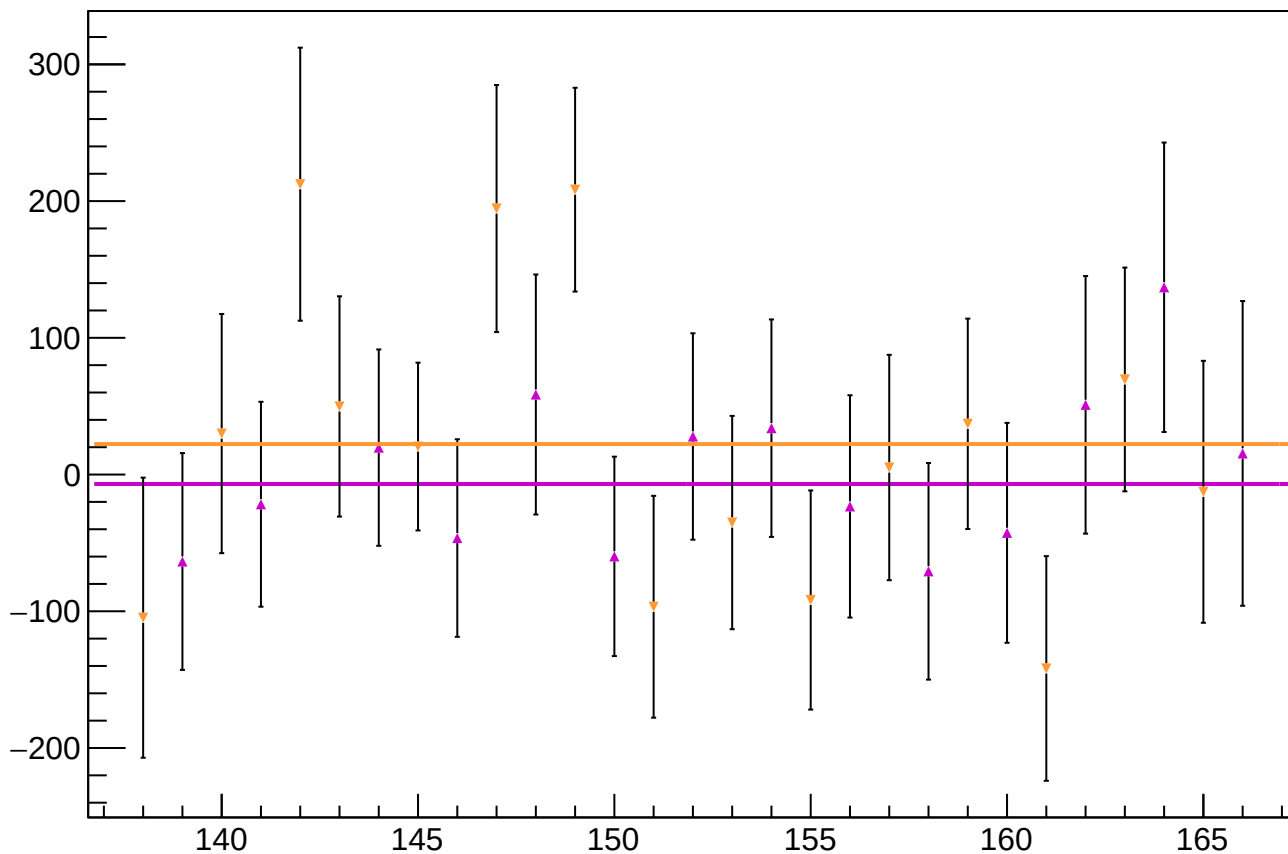
Left In: 476.438+/-0.103 χ^2/NDF : 613390.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 481.230+/-0.074 χ^2/NDF : 1270789.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.284+/-21.114 χ^2/NDF :24.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

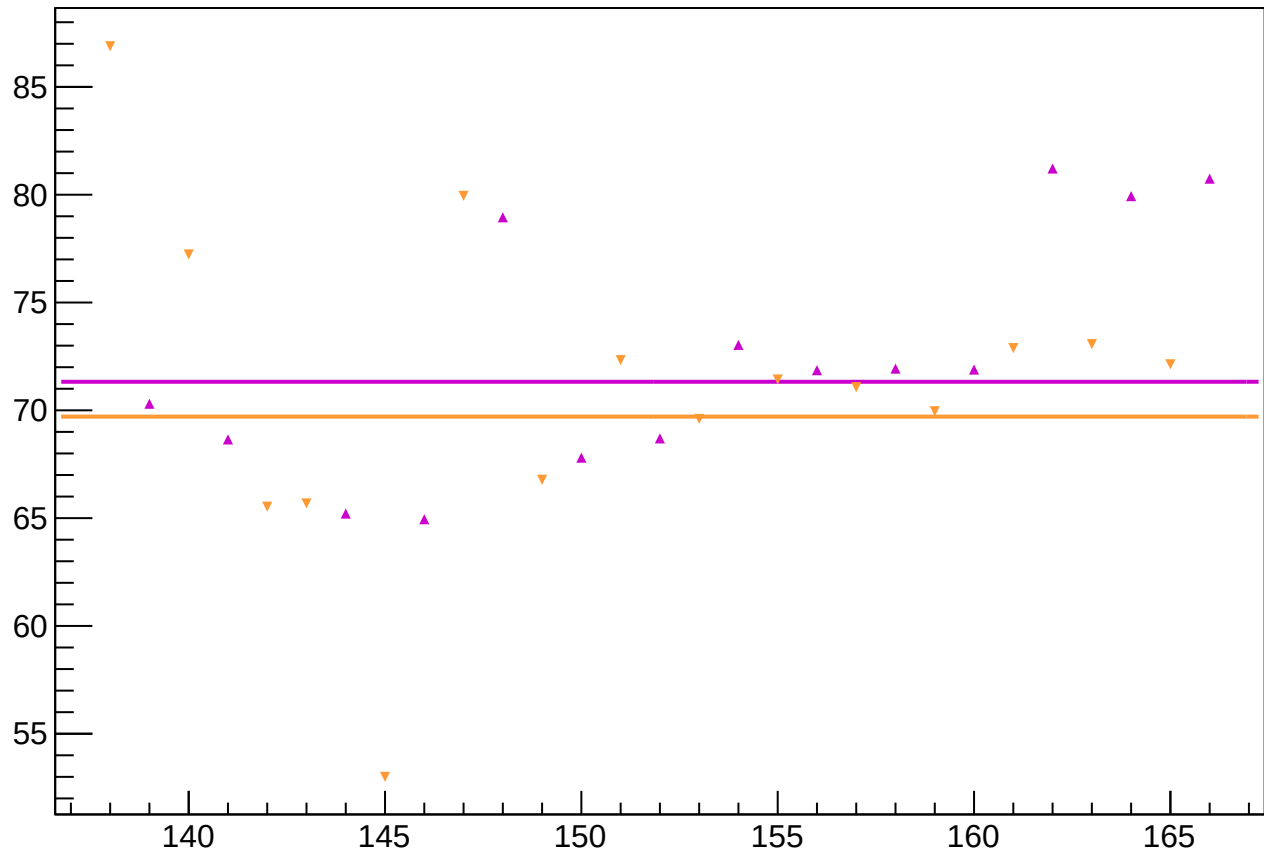
Left In: -6.908+/-21.709 χ^2/NDF :5.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.094+/-15.136 χ^2/NDF : 31.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.708±/-0.015 χ^2/NDF :267882.1/14

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

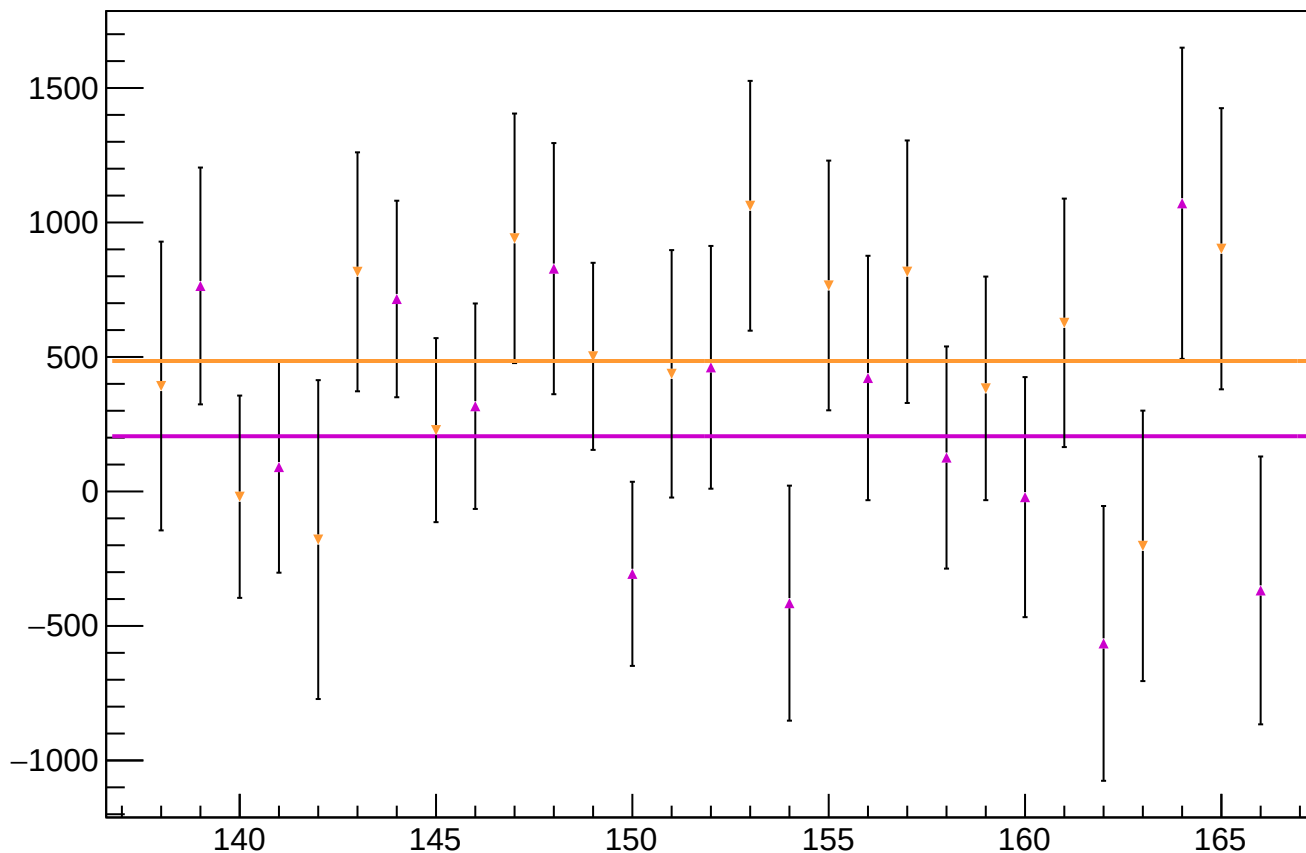
Left In: 71.325±/-0.015 χ^2/NDF :105922.7/13

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: 70.494±/-0.011 χ^2/NDF : 379508.3/28

- sign 0.000±/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 485.013+/-114.547 χ^2/NDF : 10.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

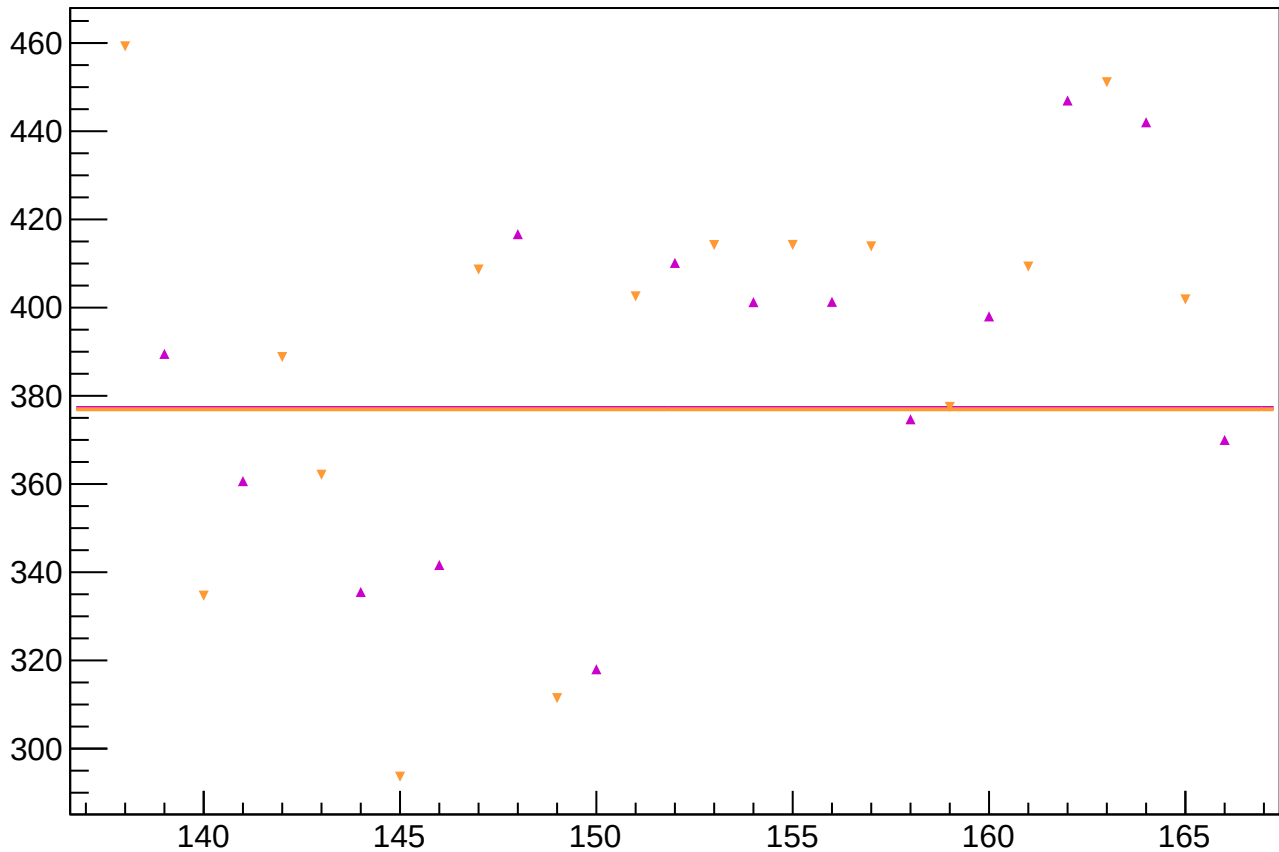
Left In: 205.316+/-114.824 χ^2/NDF : 16.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 345.502+/-81.095 χ^2/NDF : 29.6/28

- sign 0.000+/-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: 376.949+/-0.081 χ^2/NDF : 375549.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

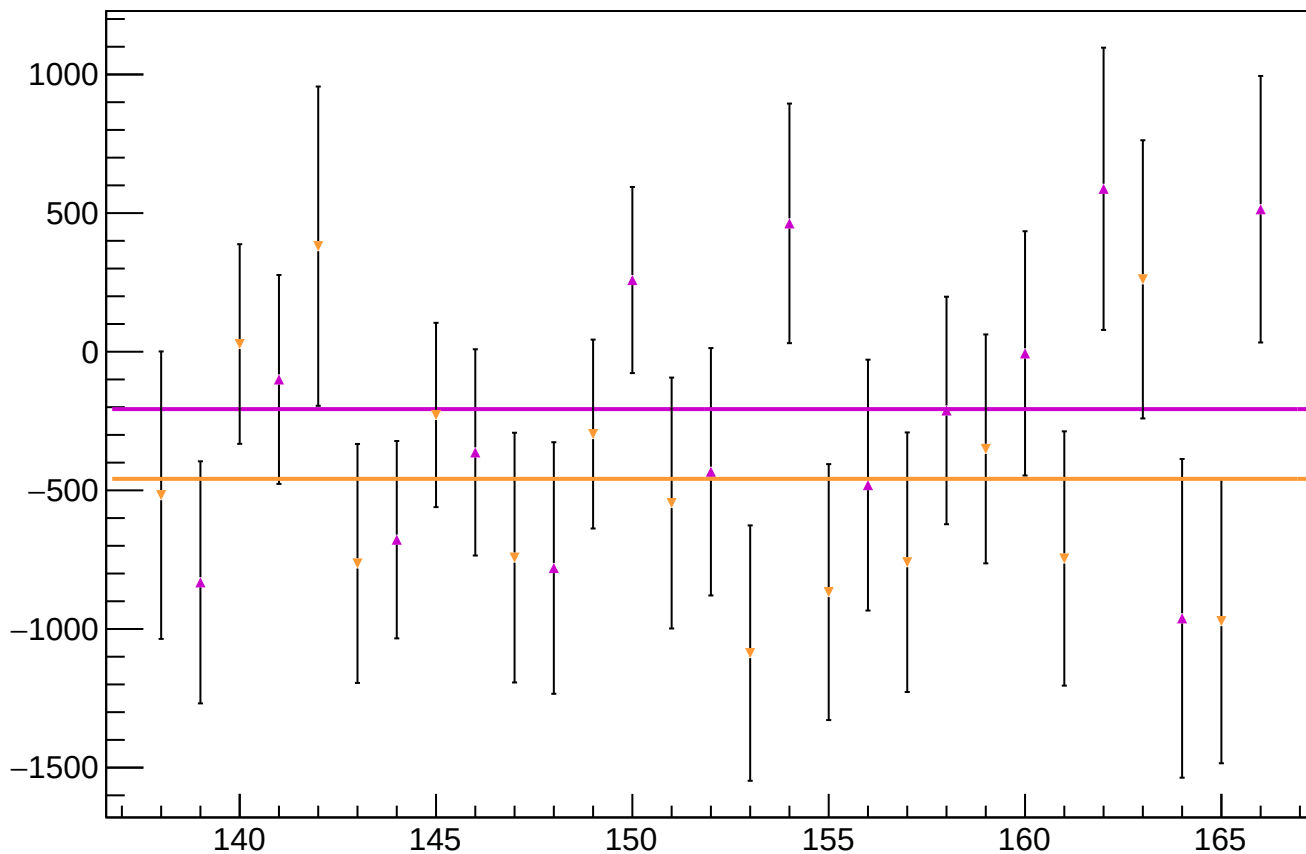
Left In: 377.232+/-0.081 χ^2/NDF : 212228.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.090+/-0.057 χ^2/NDF : 587783.7/28

- 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: -458.536+/-112.020 χ^2/NDF : 12.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

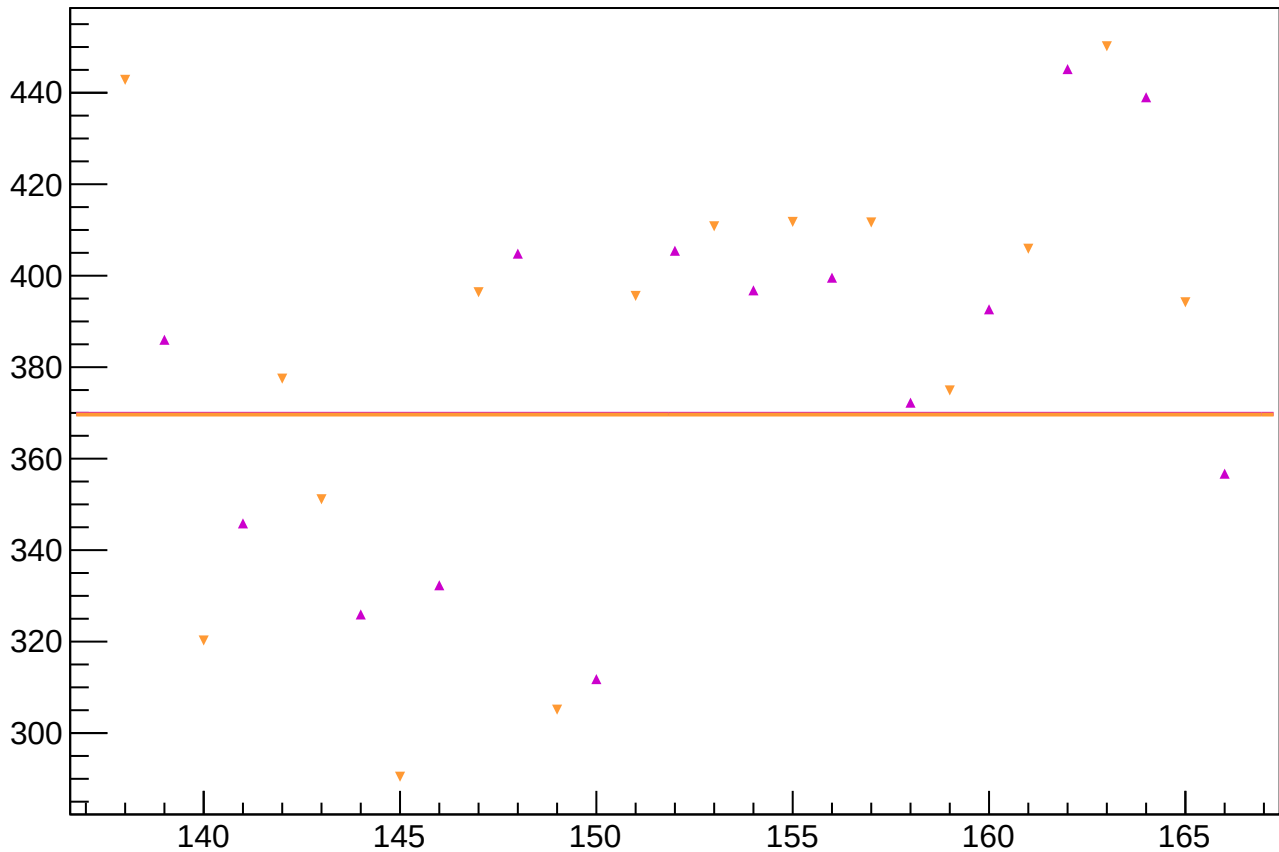
Left In: -206.974+/-112.709 χ^2/NDF : 17.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -333.526+/-79.453 χ^2/NDF : 31.9/28

- 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: 369.652+/-0.079 χ^2/NDF : 398120.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

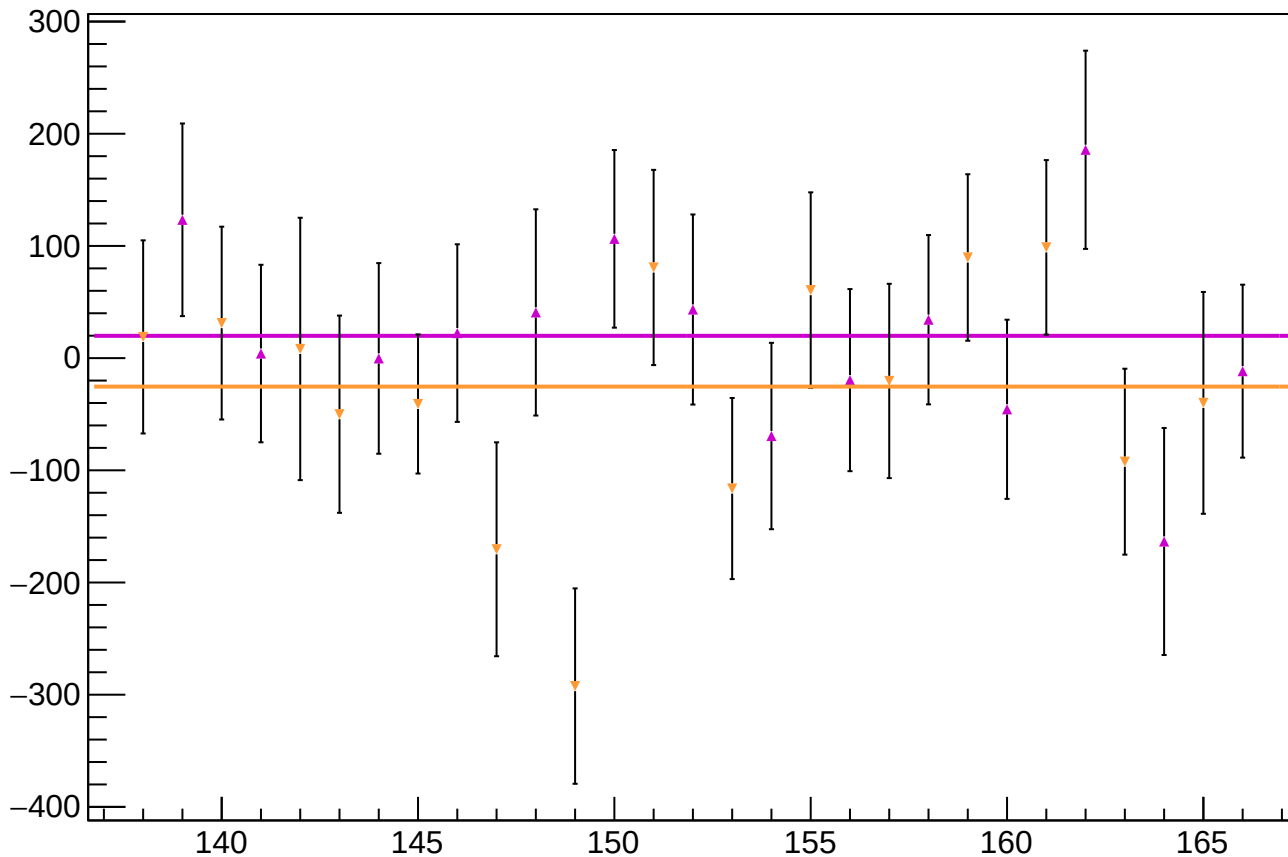
Left In: 369.799+/-0.080 χ^2/NDF : 242192.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.725+/-0.056 χ^2/NDF : 640314.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -25.382 $\pm$ 21.716 χ^2 /NDF:22.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

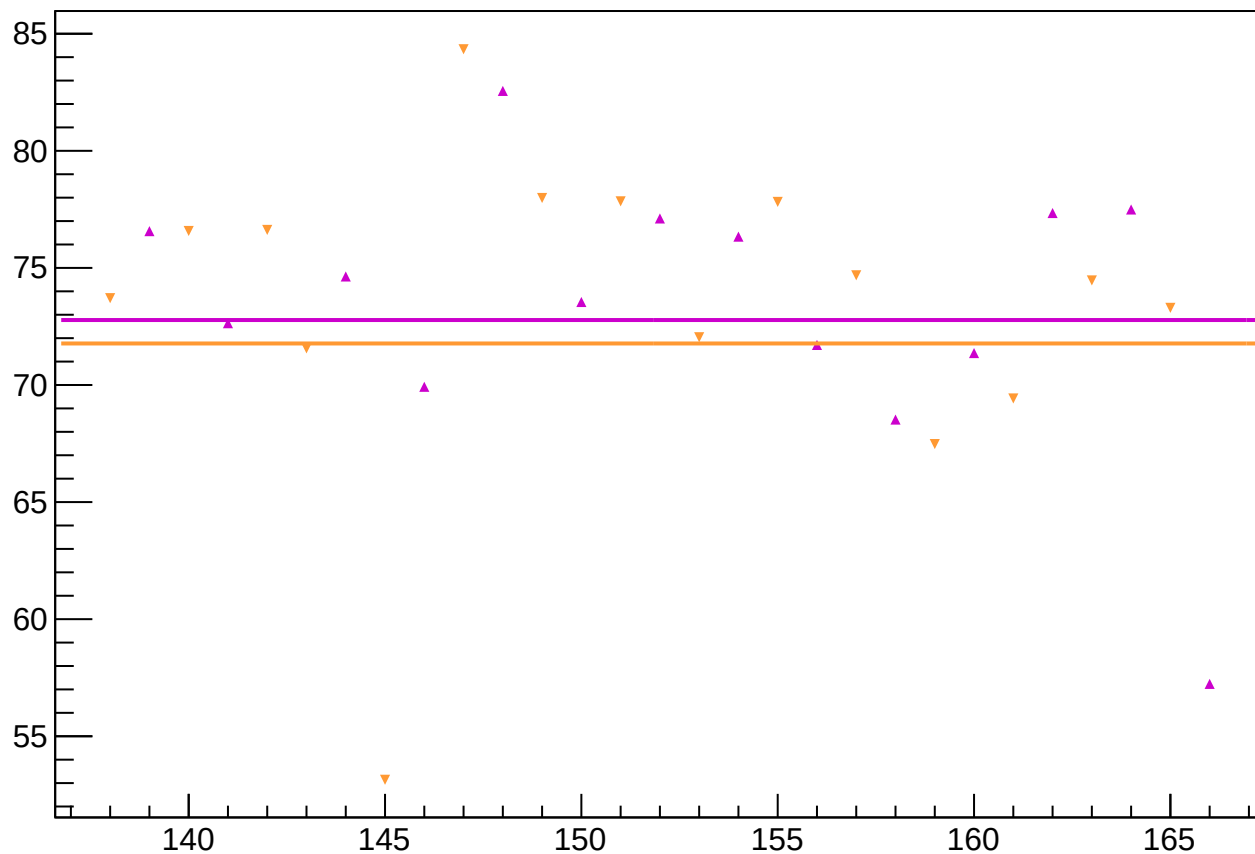
Left In: 19.877 $\pm$ 22.172 χ^2 /NDF:11.9/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.222 $\pm$ 15.514 χ^2 /NDF: 36.1/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.773+/-0.015 χ^2/NDF :268983.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

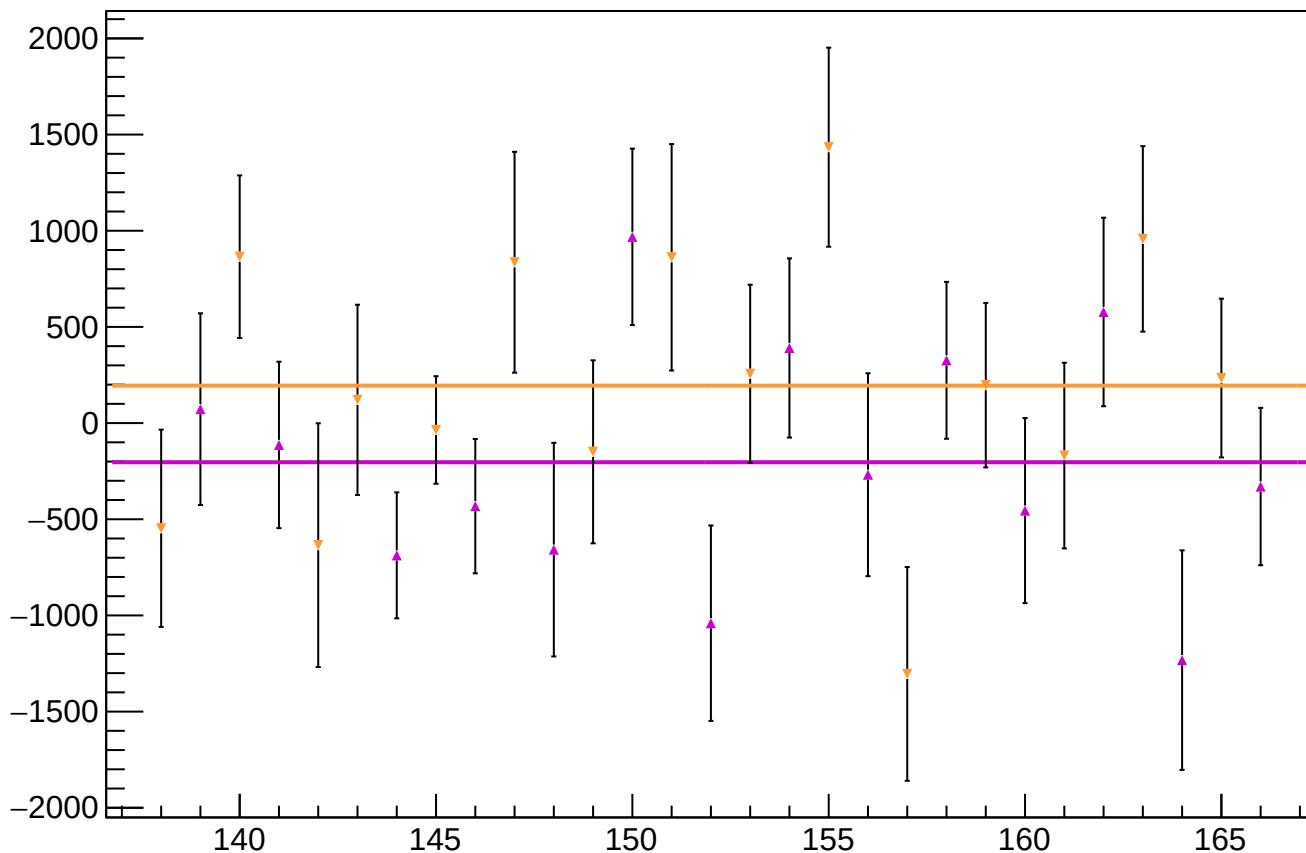
Left In: 72.774+/-0.016 χ^2/NDF :137539.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.263+/-0.011 χ^2/NDF : 408603.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 194.570+/-118.938 χ^2/NDF : 26.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

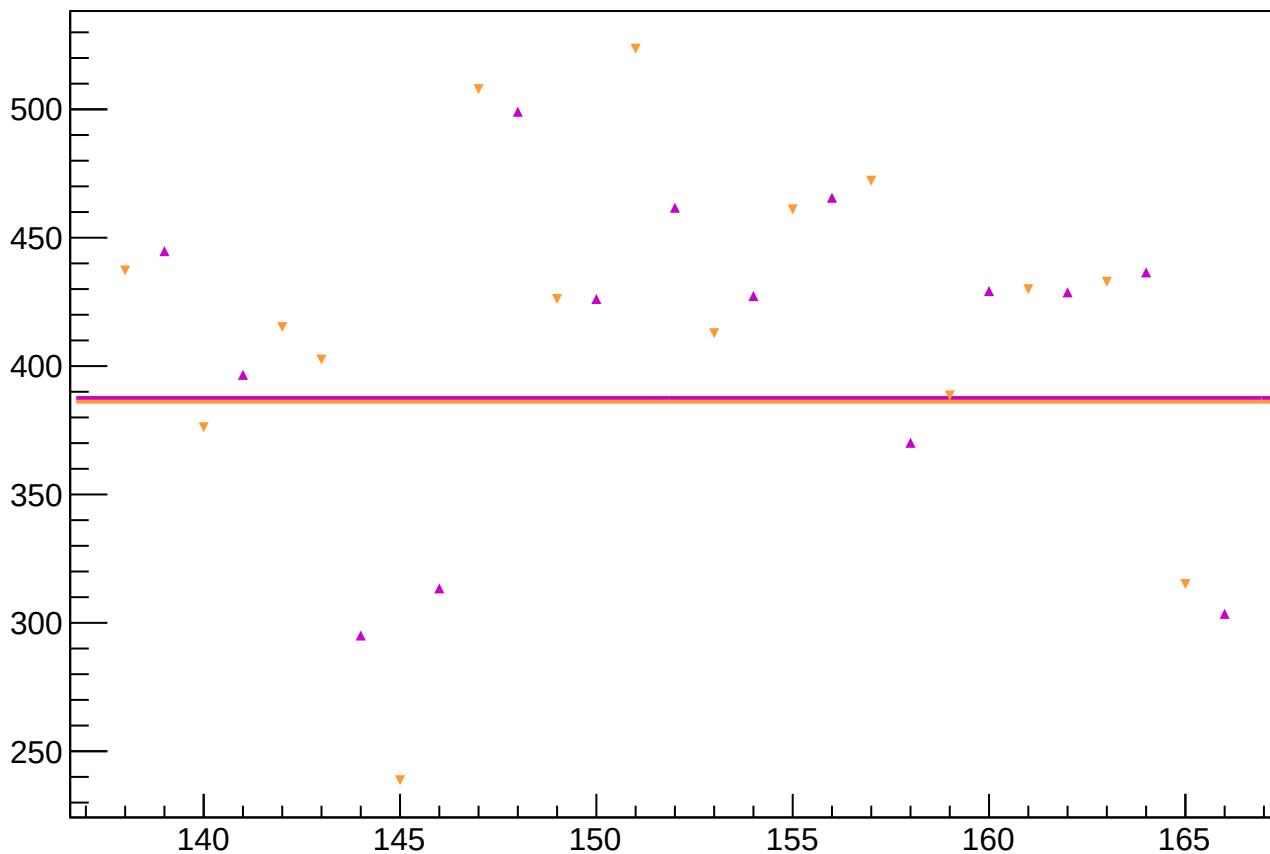
Left In: -203.490+/-119.085 χ^2/NDF : 22.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.214+/-84.154 χ^2/NDF : 54.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 386.153+/-0.084 χ^2/NDF : 987992.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

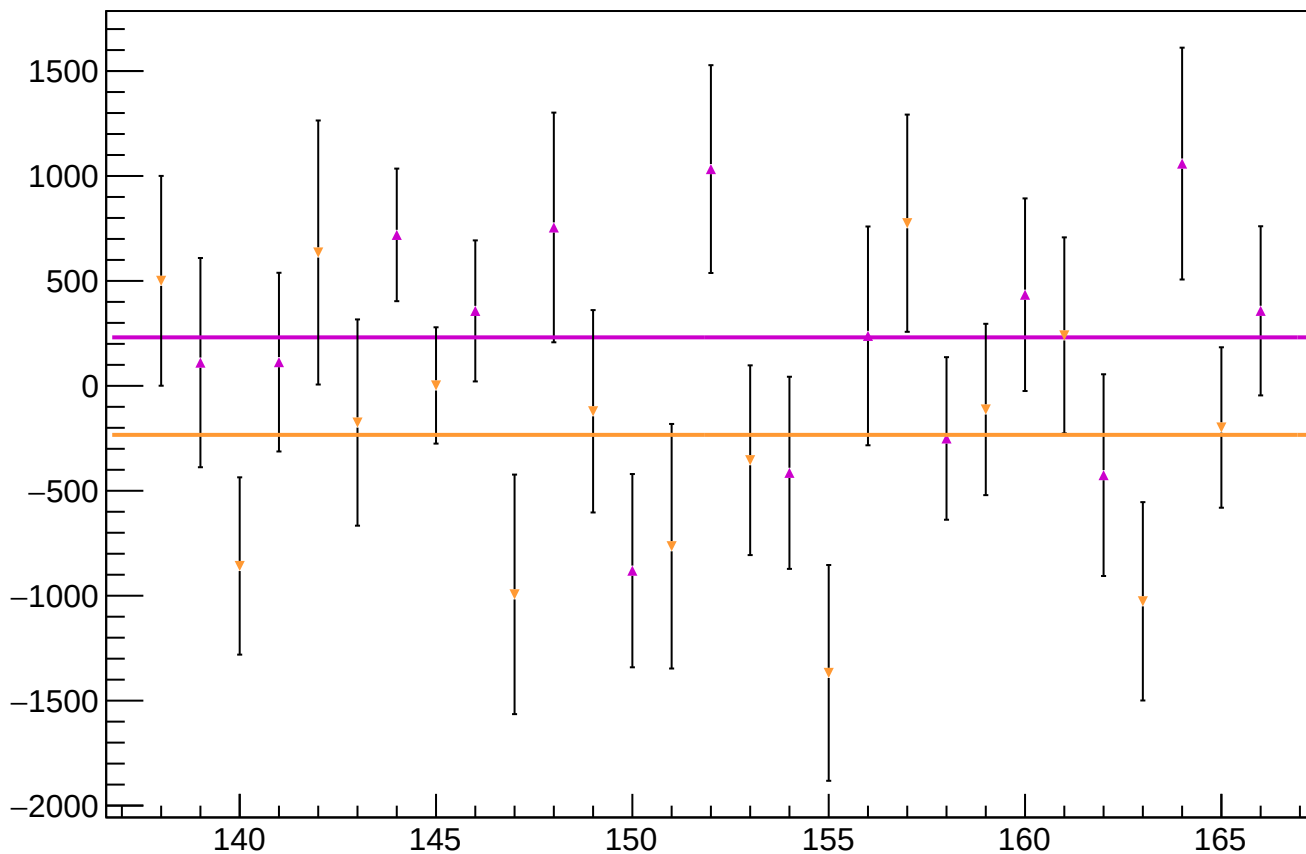
Left In: 387.559+/-0.084 χ^2/NDF : 604445.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 386.855+/-0.060 χ^2/NDF : 1592577.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -233.573+/-116.303 χ^2/NDF : 22.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

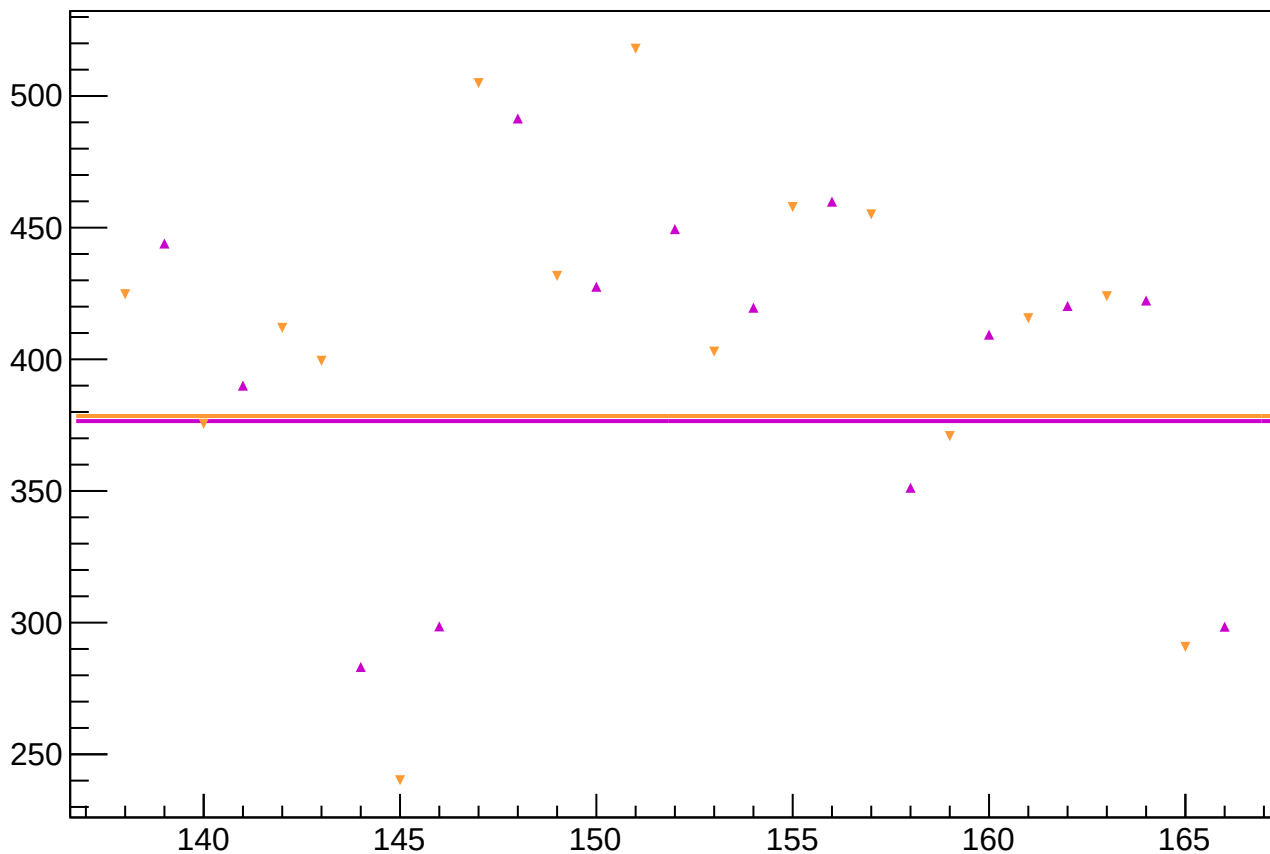
Left In: 231.057+/-116.104 χ^2/NDF : 20.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.860+/-82.168 χ^2/NDF : 50.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 378.469+/-0.082 χ^2/NDF : 996358.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

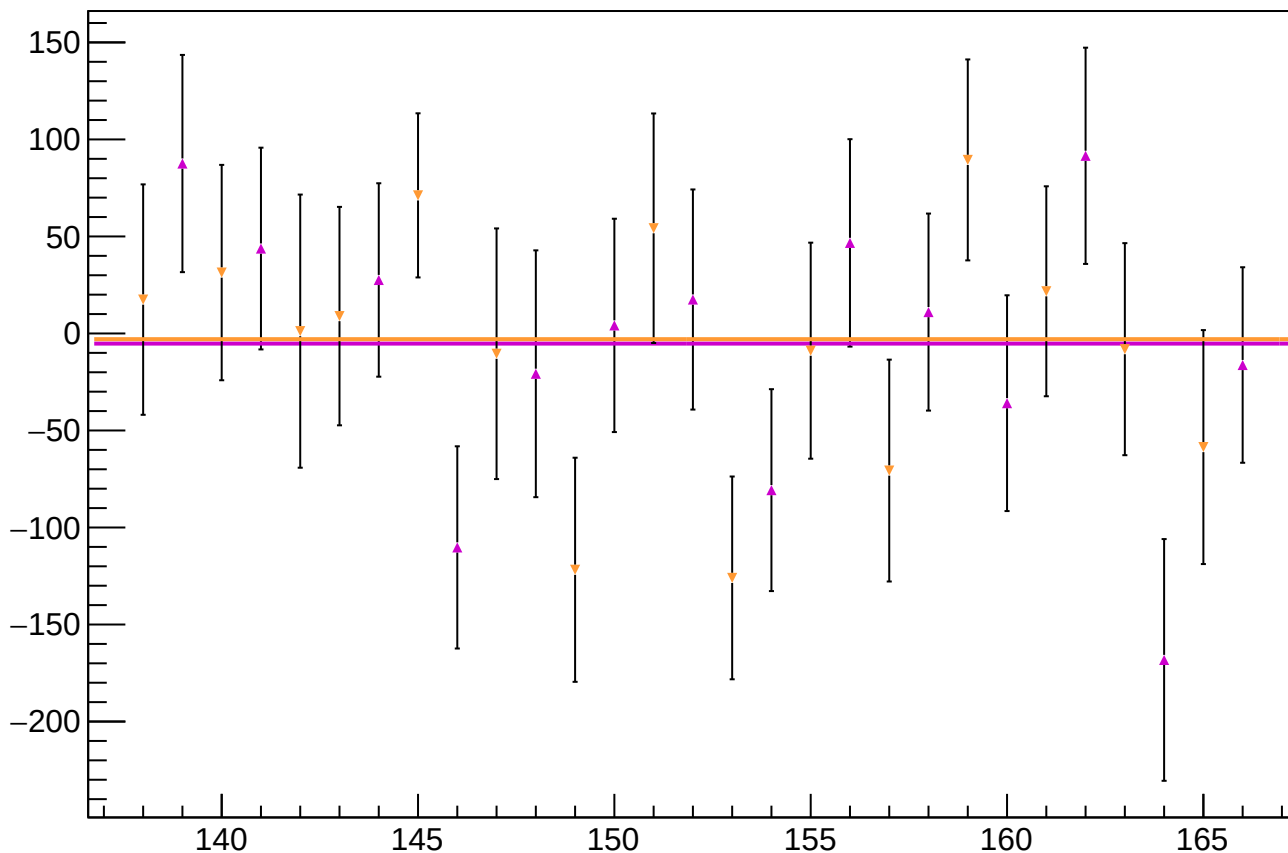
Left In: 376.537+/-0.082 χ^2/NDF : 670142.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.501+/-0.058 χ^2/NDF : 1666776.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.938+/-14.389 χ^2/NDF : 20.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

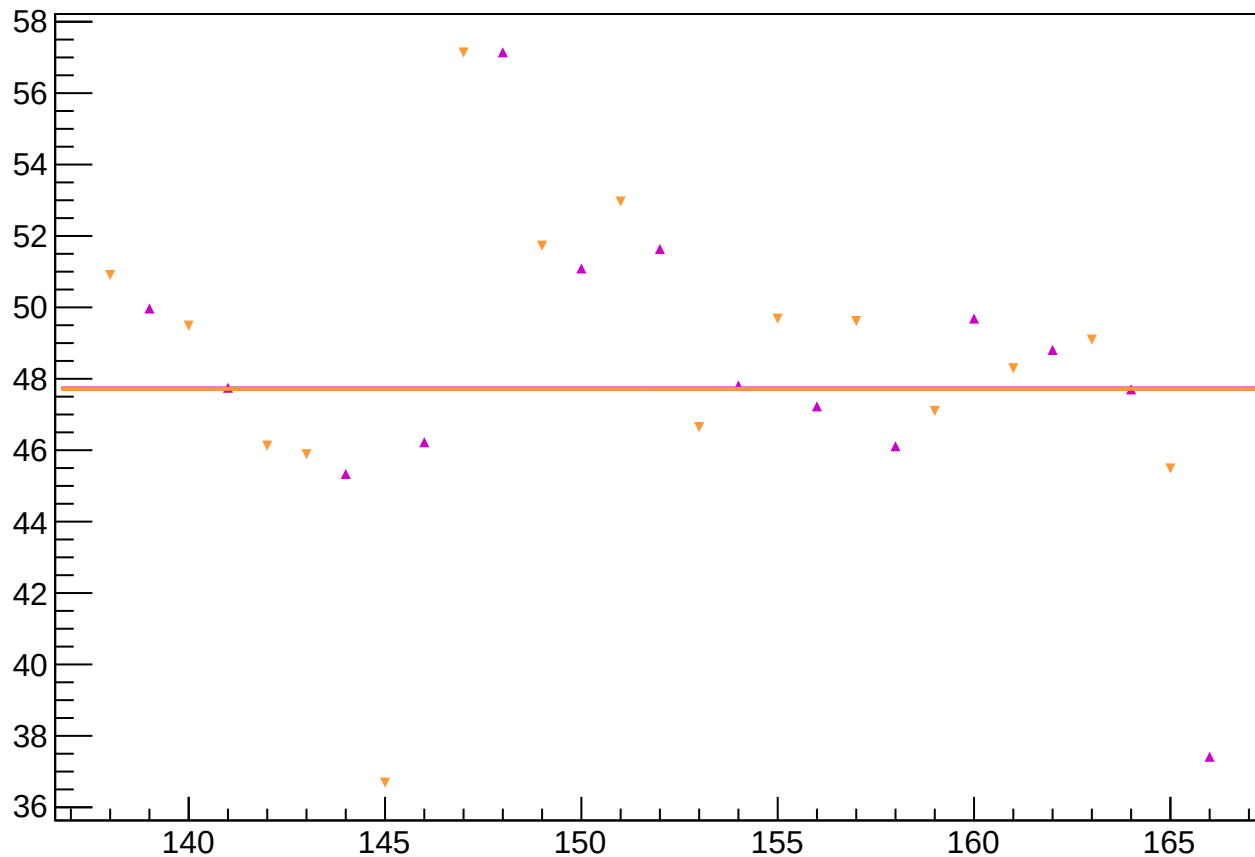
Left In: -5.218+/-14.504 χ^2/NDF : 21.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.069+/-10.215 χ^2/NDF : 41.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.720+/-0.010 χ^2/NDF :224945.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

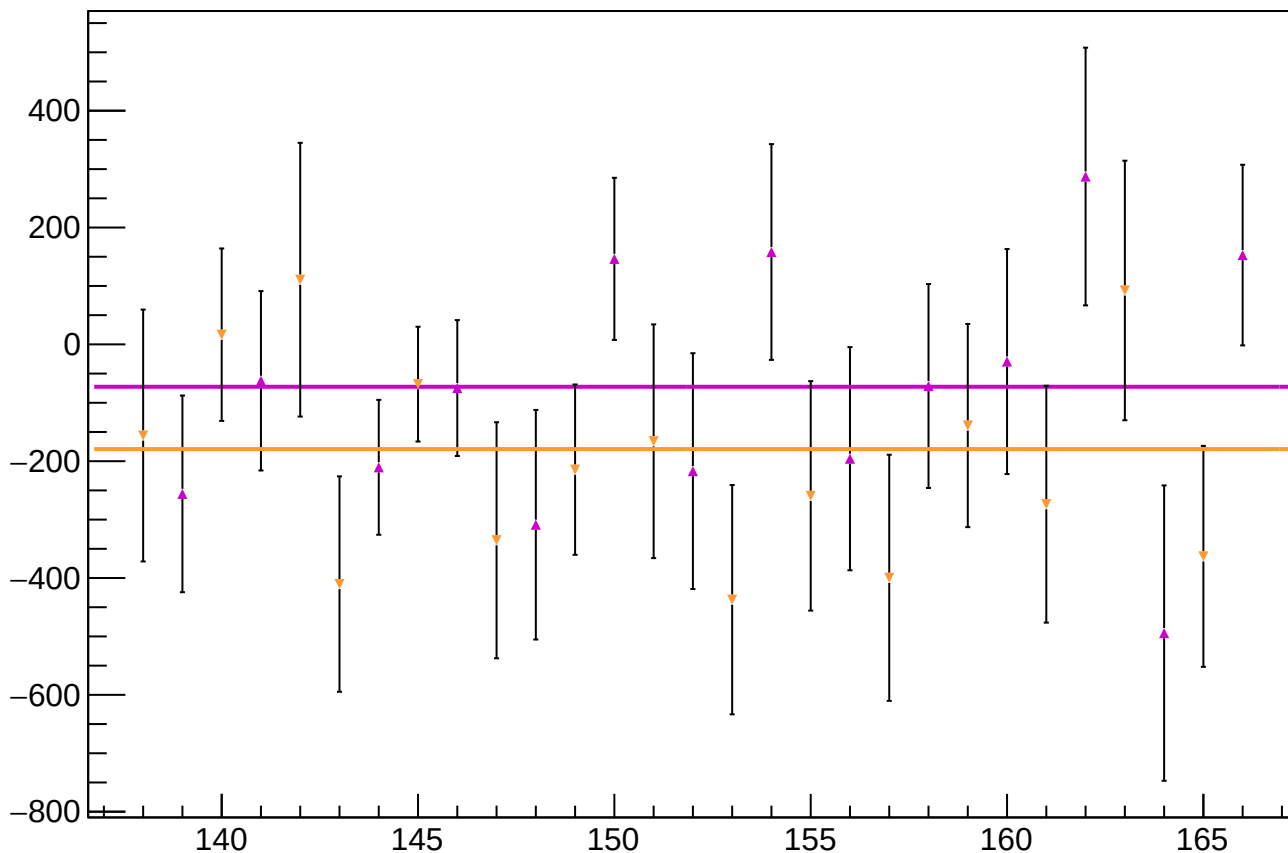
Left In: 47.729+/-0.010 χ^2/NDF :159554.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.724+/-0.007 χ^2/NDF : 384500.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -179.225+/-44.941 χ^2/NDF : 12.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

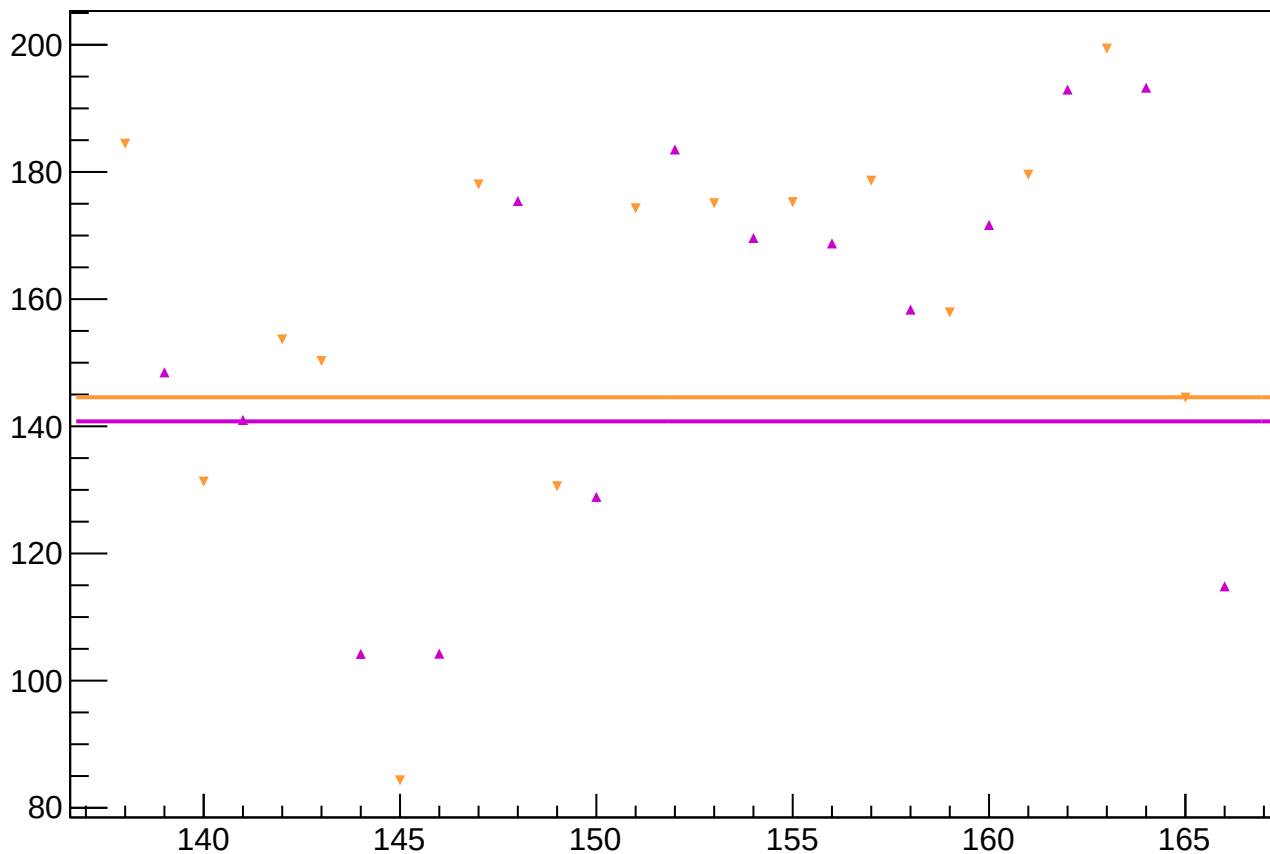
Left In: -72.582+/-43.706 χ^2/NDF : 16.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.418+/-31.333 χ^2/NDF : 32.1/28

- 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: 144.567+/-0.032 χ^2/NDF :1301287.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

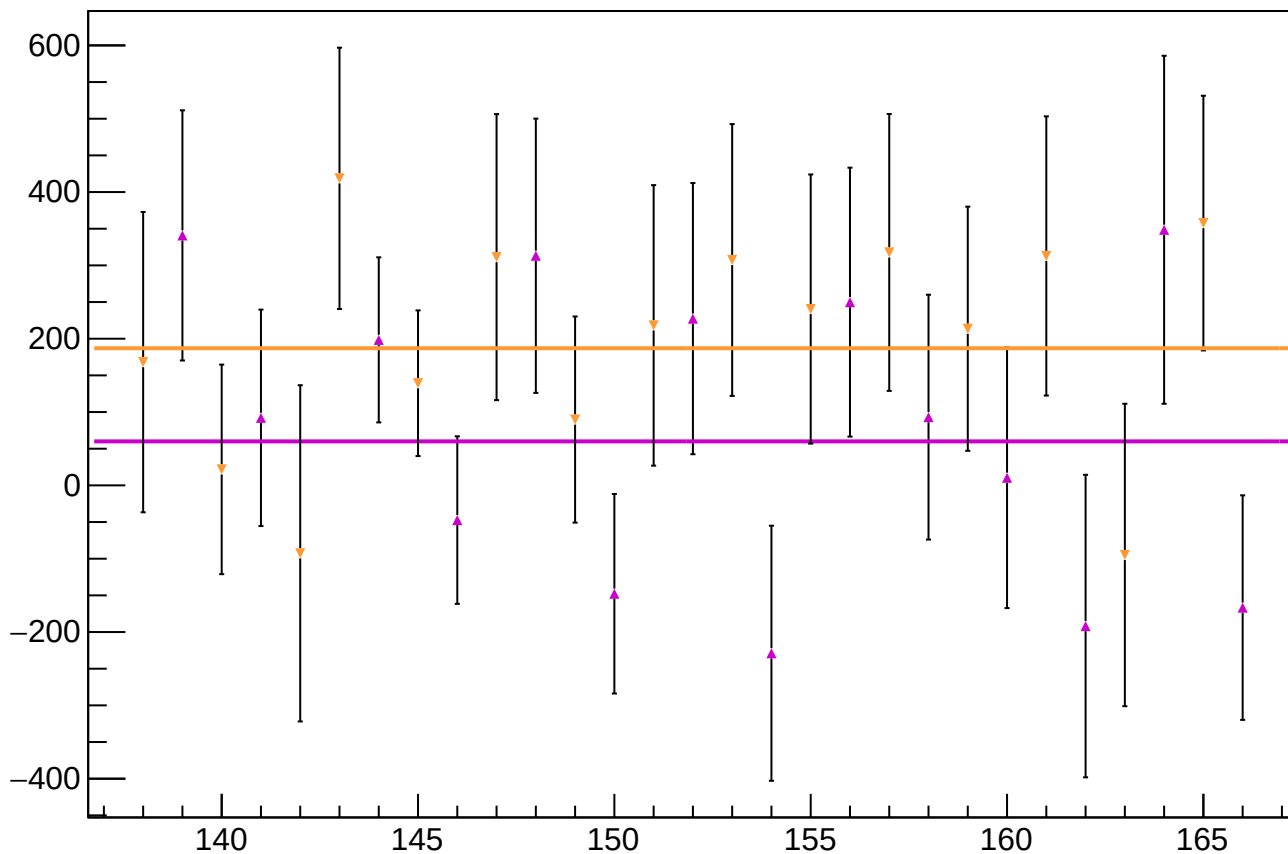
Left In: 140.777+/-0.031 χ^2/NDF :986485.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.619+/-0.022 χ^2/NDF : 2295081.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 187.028 $\pm$ 43.188 χ^2 /NDF:9.9/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

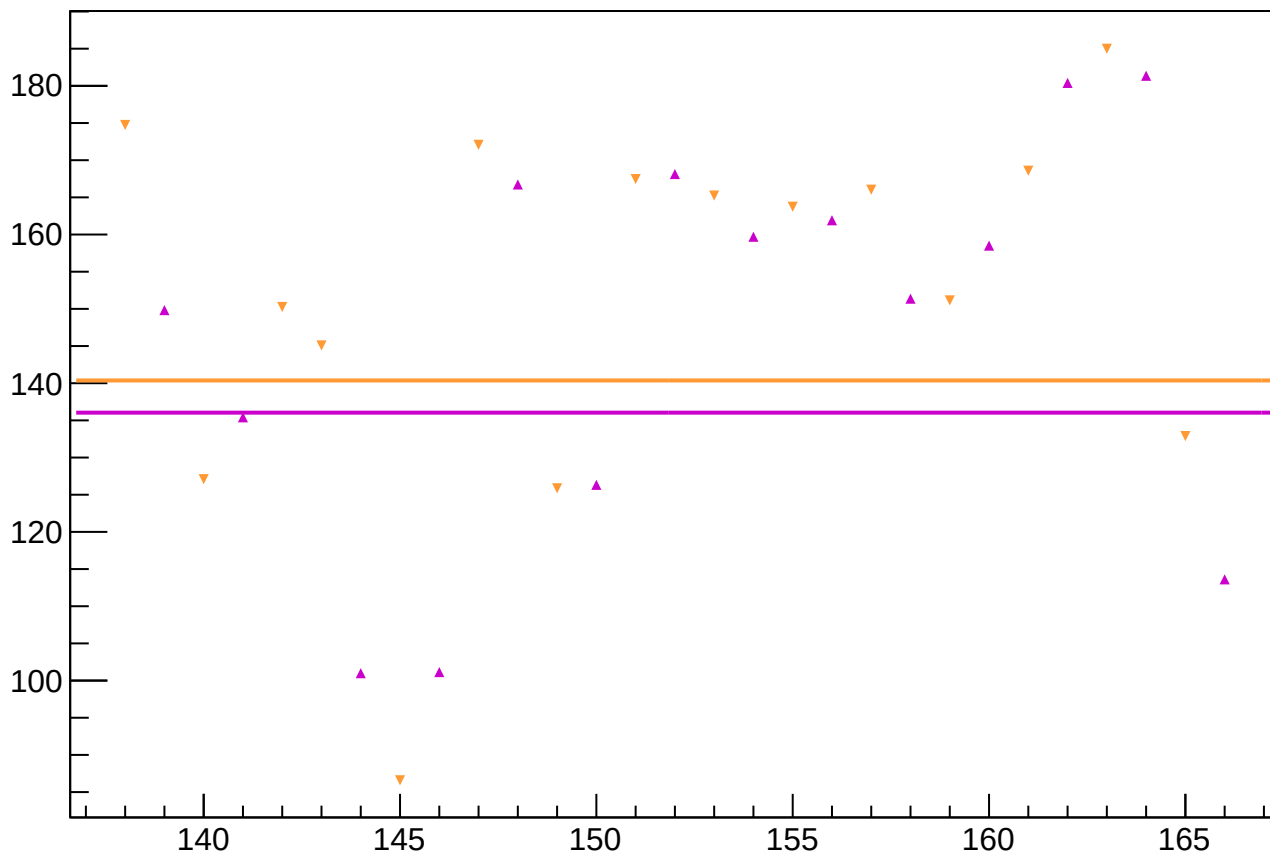
Left In: 59.981 $\pm$ 42.186 χ^2 /NDF:19.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.014 $\pm$ 30.178 χ^2 /NDF: 33.6/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.370+/-0.031 χ^2/NDF : 1034416.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

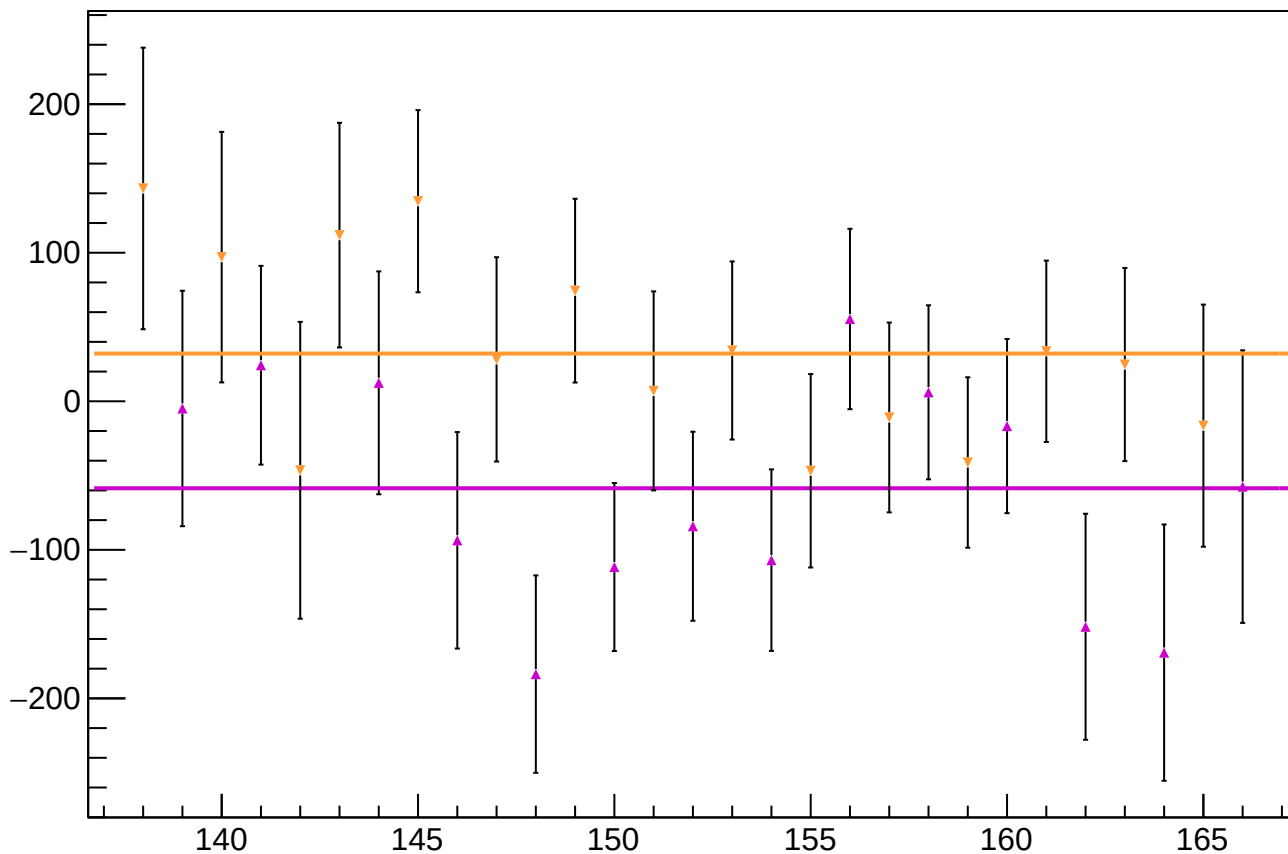
Left In: 136.040+/-0.030 χ^2/NDF : 851933.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.155+/-0.021 χ^2/NDF : 1896637.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 32.124 $\pm$ 17.657 χ^2 /NDF:11.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

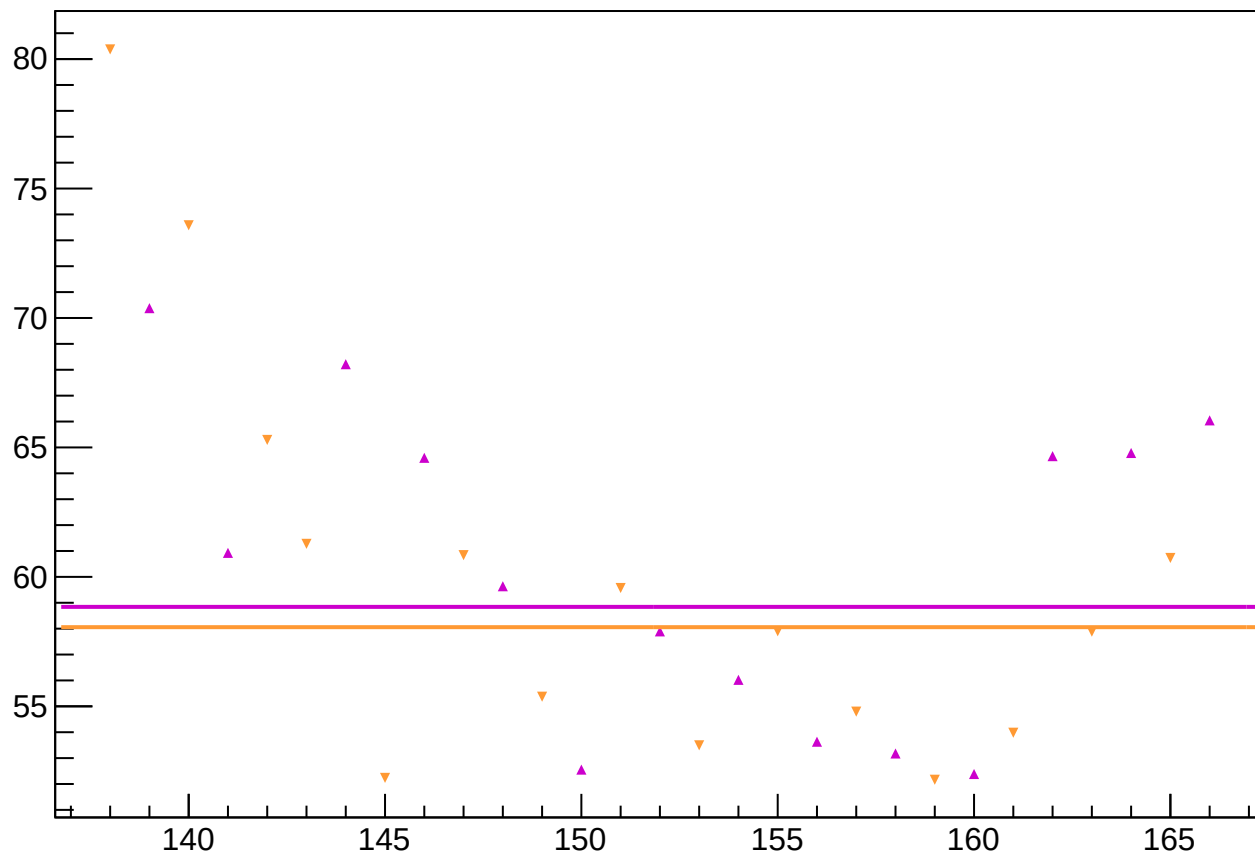
Left In: -58.556 $\pm$ 18.012 χ^2 /NDF:16.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.314 $\pm$ 12.609 χ^2 /NDF: 40.7/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1357_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 58.057+/-0.012 χ^2/NDF : 267887.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

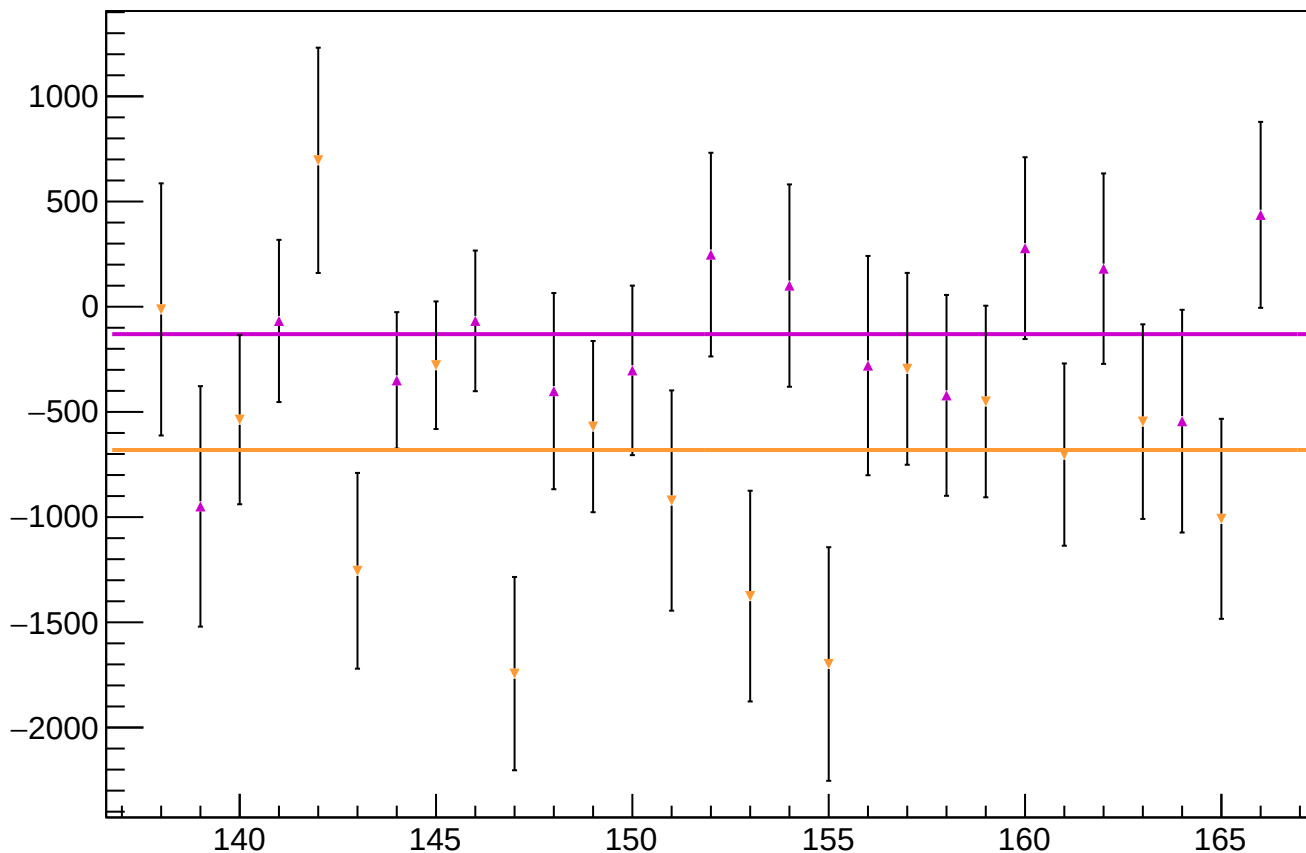
Left In: 58.841+/-0.013 χ^2/NDF : 208958.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.442+/-0.009 χ^2/NDF : 478778.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -680.892 $\pm$ 116.505 χ^2 /NDF:23.7/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

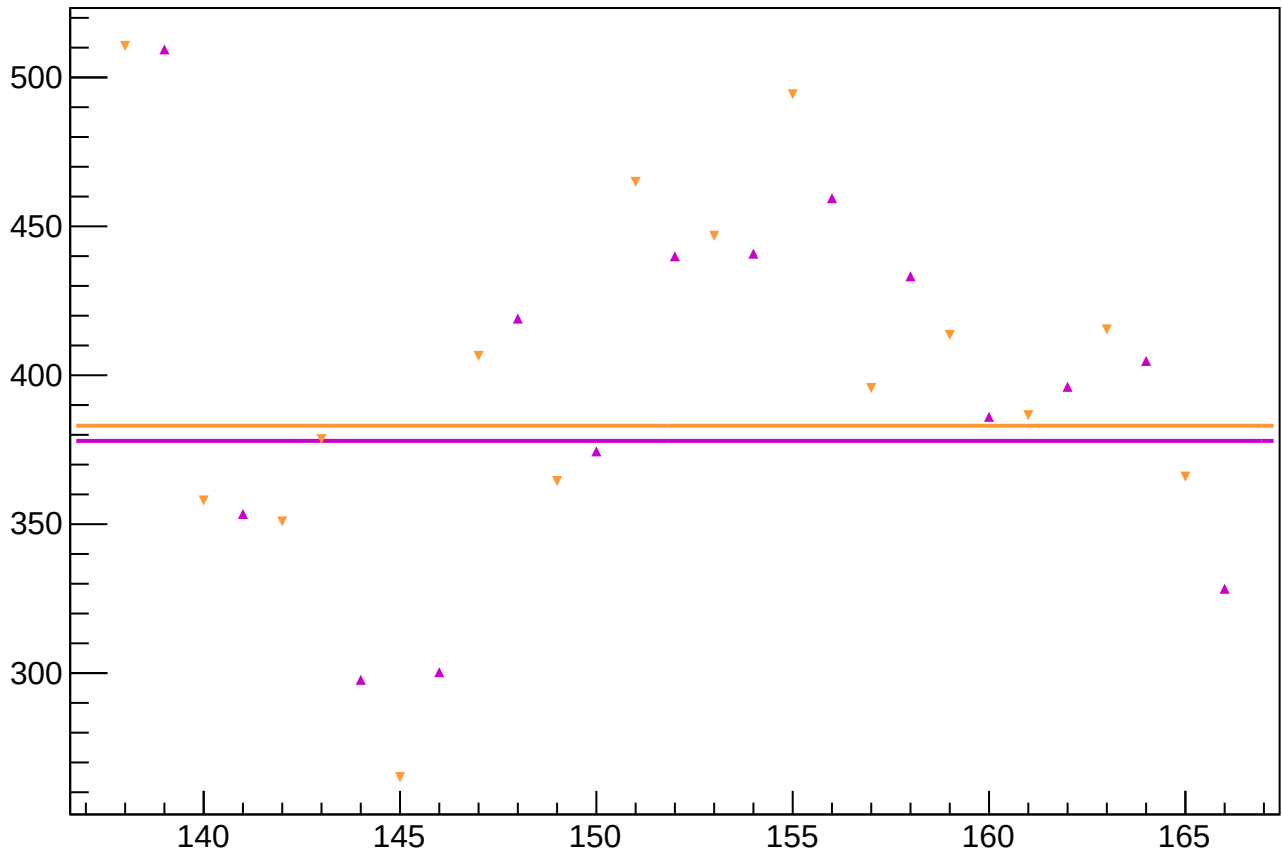
Left In: -130.312 $\pm$ 115.778 χ^2 /NDF:8.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -403.878 $\pm$ 82.123 χ^2 /NDF: 43.0/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 383.047+/-0.082 χ^2/NDF : 602534.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

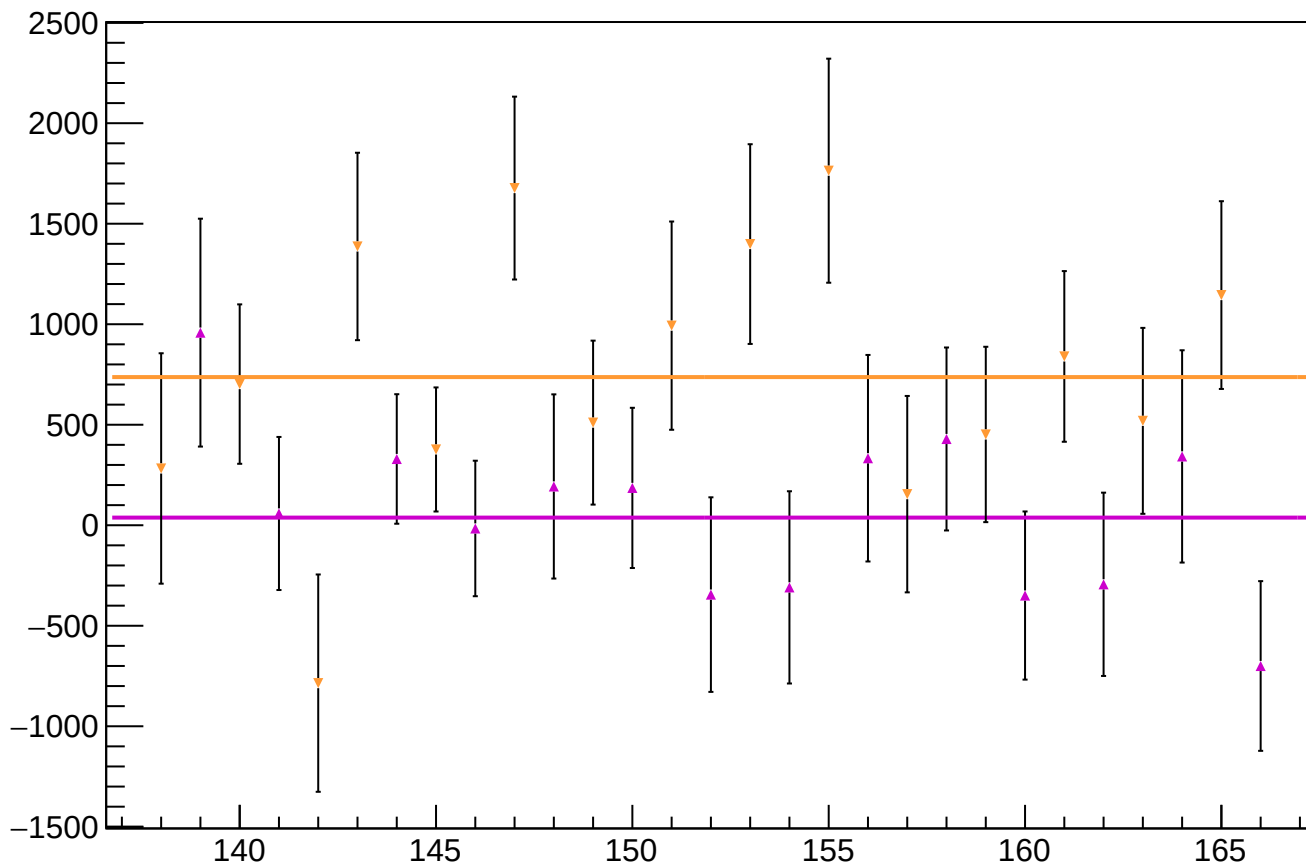
Left In: 377.966+/-0.082 χ^2/NDF : 536895.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 380.491+/-0.058 χ^2/NDF : 1141343.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 737.032+/-116.223 χ^2/NDF :24.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

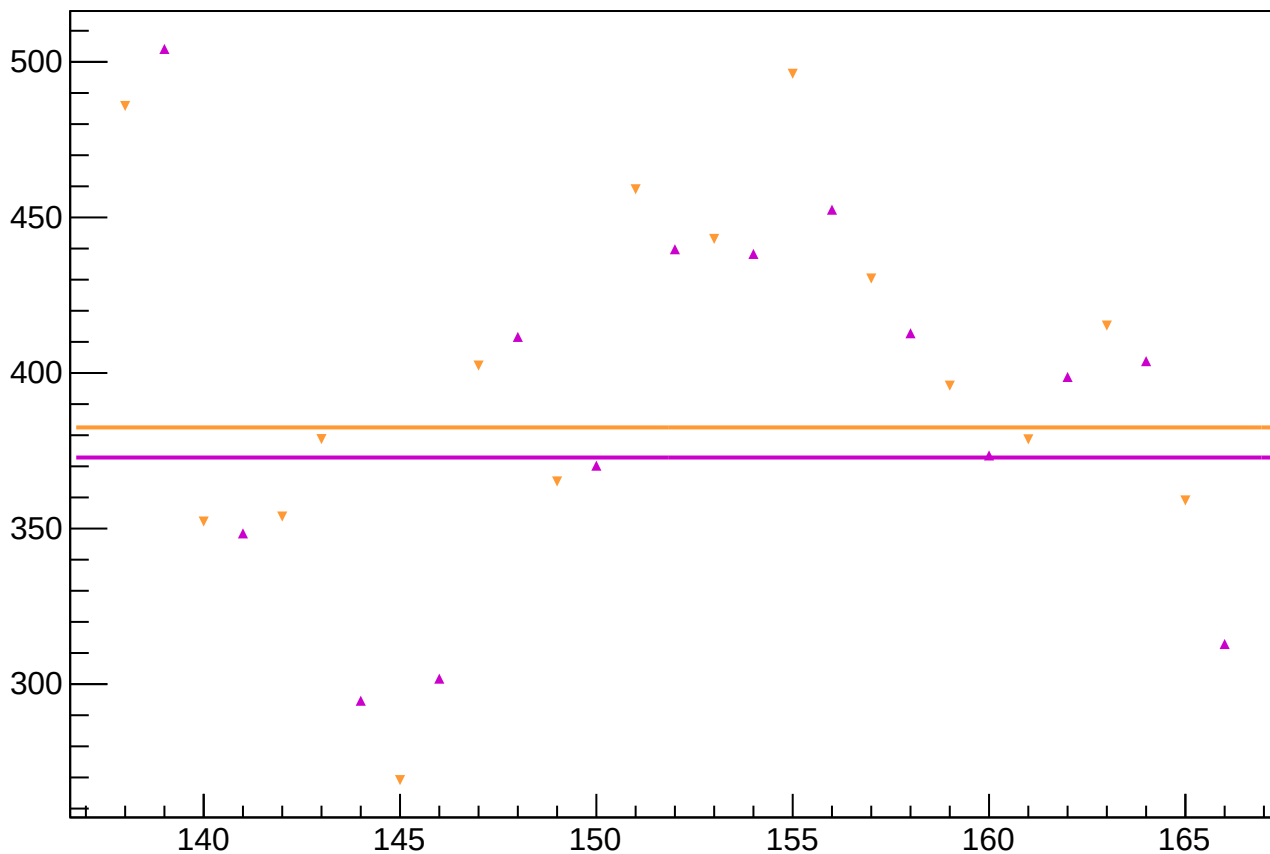
Left In: 38.016+/-114.333 χ^2/NDF :10.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 381.793+/-81.506 χ^2/NDF : 53.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 382.508+/-0.082 χ^2/NDF : 552722.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

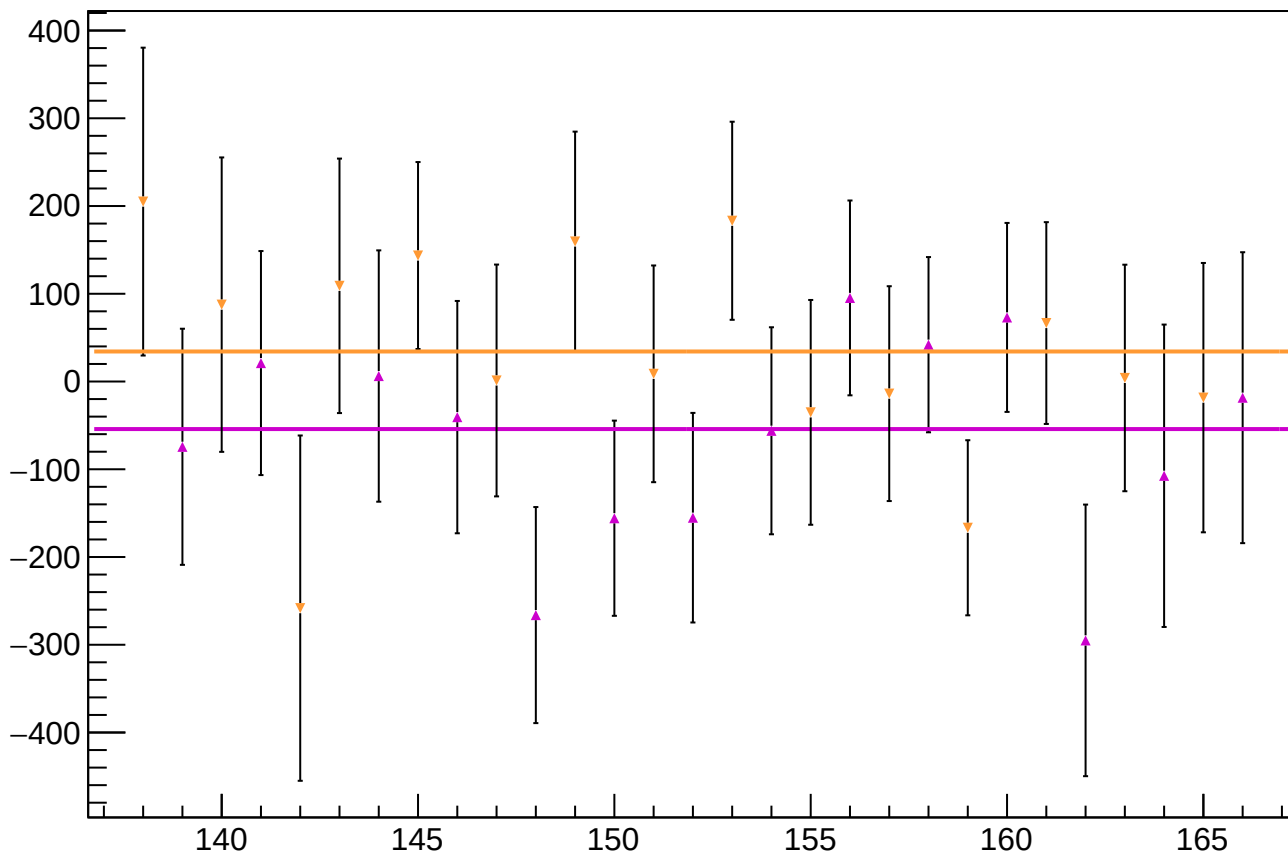
Left In: 372.834+/-0.081 χ^2/NDF : 529584.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.592+/-0.058 χ^2/NDF : 1089349.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_2468_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 34.227 $\pm$ 33.317 χ^2 /NDF:12.2/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

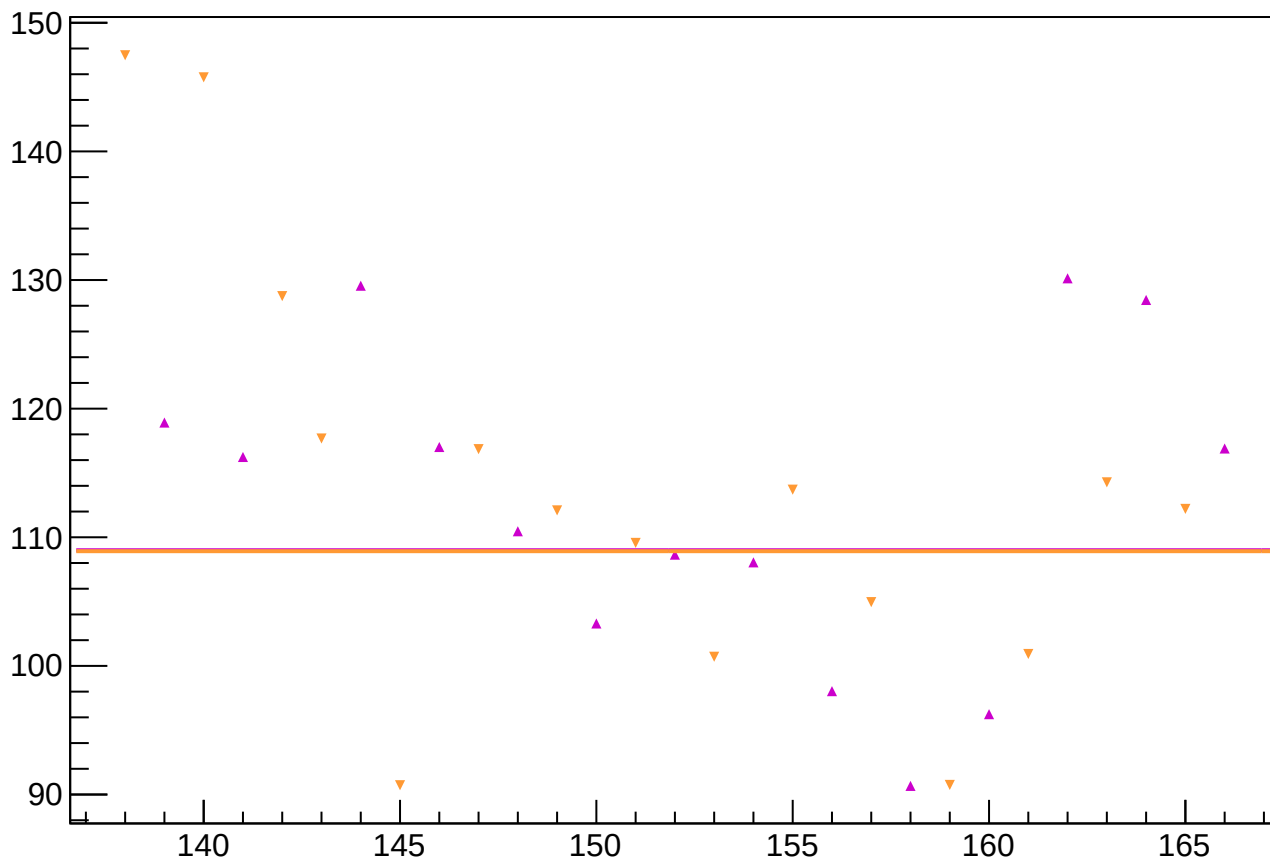
Left In: -54.188 $\pm$ 33.507 χ^2 /NDF:11.8/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.729 $\pm$ 23.626 χ^2 /NDF: 27.5/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_2468_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 108.919+/-0.024 χ^2/NDF : 383390.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

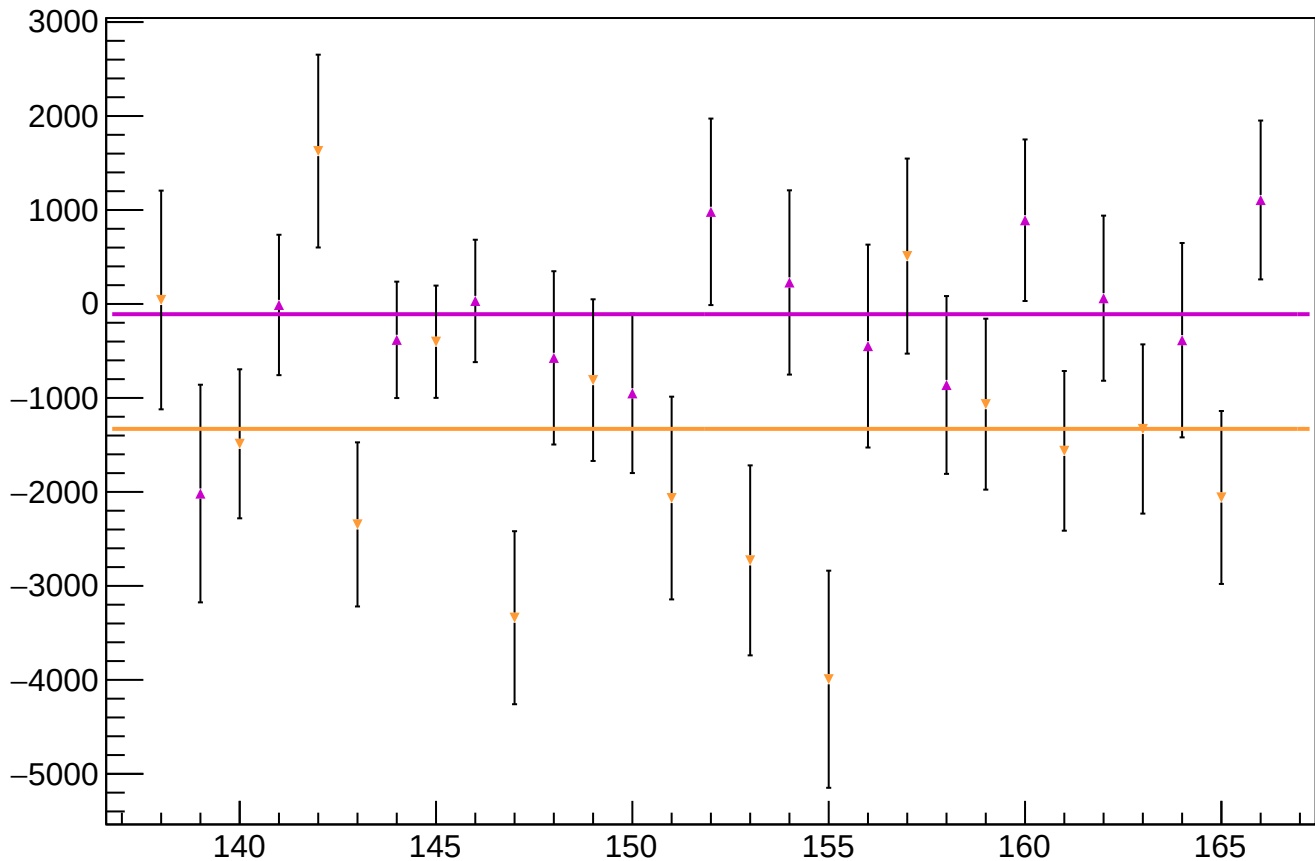
Left In: 108.992+/-0.024 χ^2/NDF : 253797.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.955+/-0.017 χ^2/NDF : 637192.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1328.976 $\pm$ 232.820 χ^2 /NDF:30.3/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

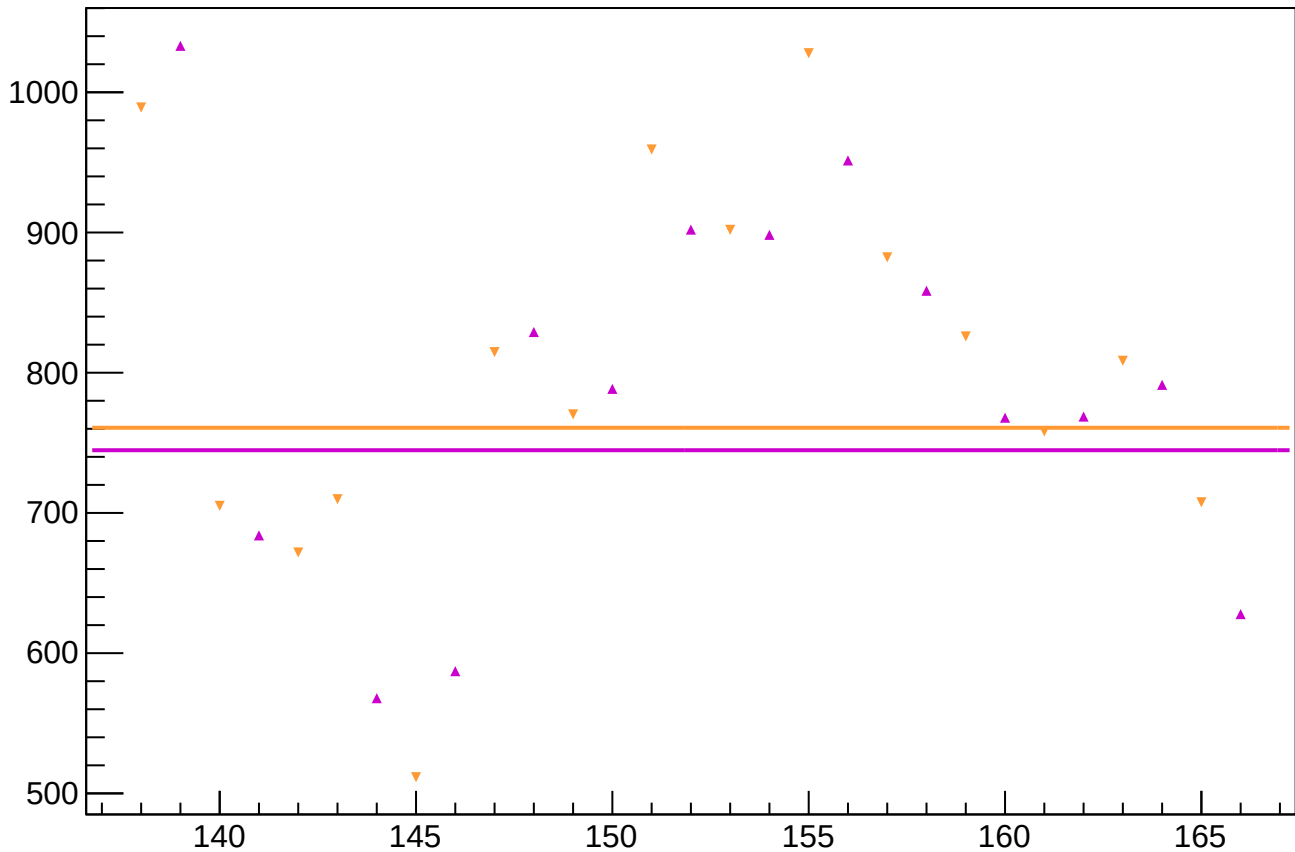
Left In: -108.834 $\pm$ 228.908 χ^2 /NDF:9.8/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -708.568 $\pm$ 163.228 χ^2 /NDF: 54.0/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 760.753+/-0.165 χ^2/NDF : 727489.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

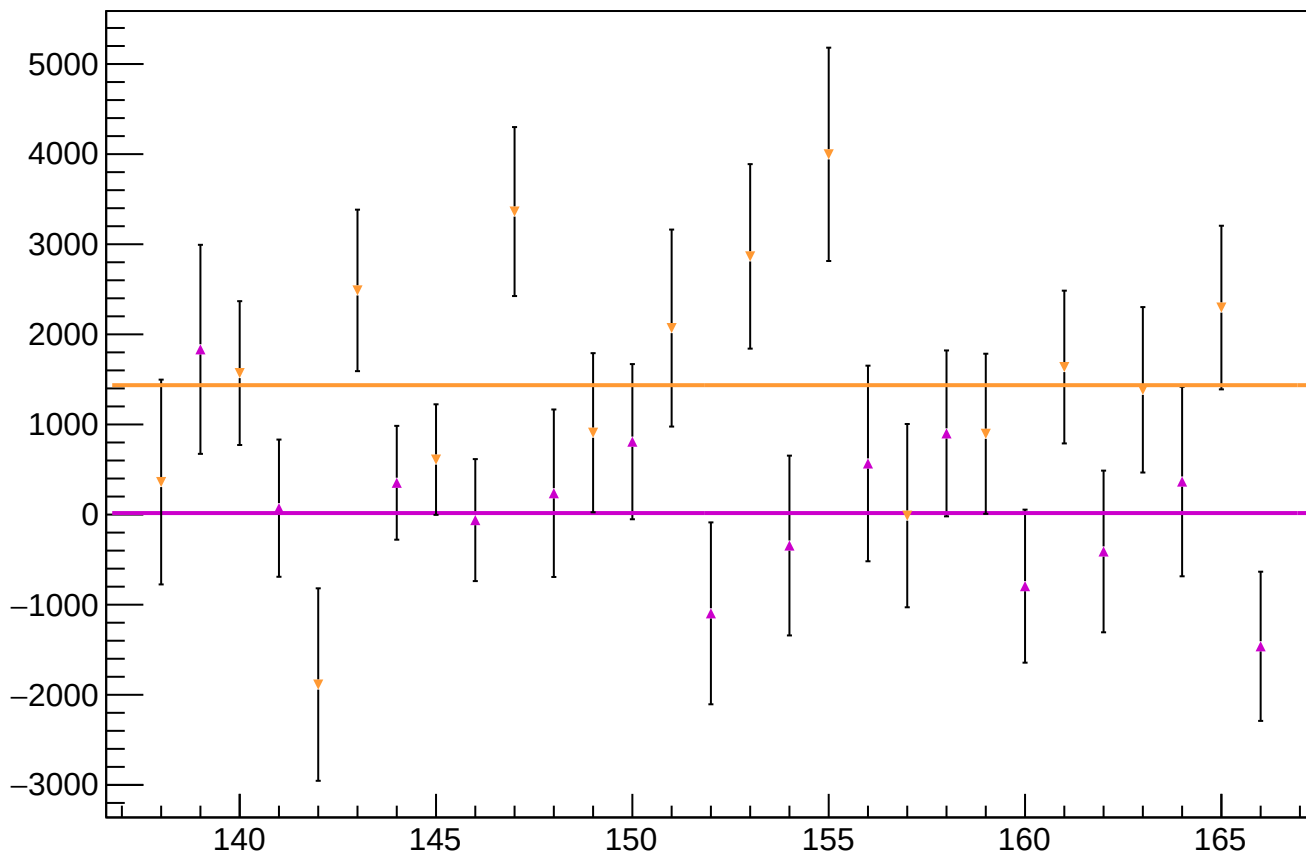
Left In: 744.728+/-0.162 χ^2/NDF : 686320.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 752.605+/-0.115 χ^2/NDF : 1418628.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1435.994+/-235.228 χ^2/NDF : 28.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

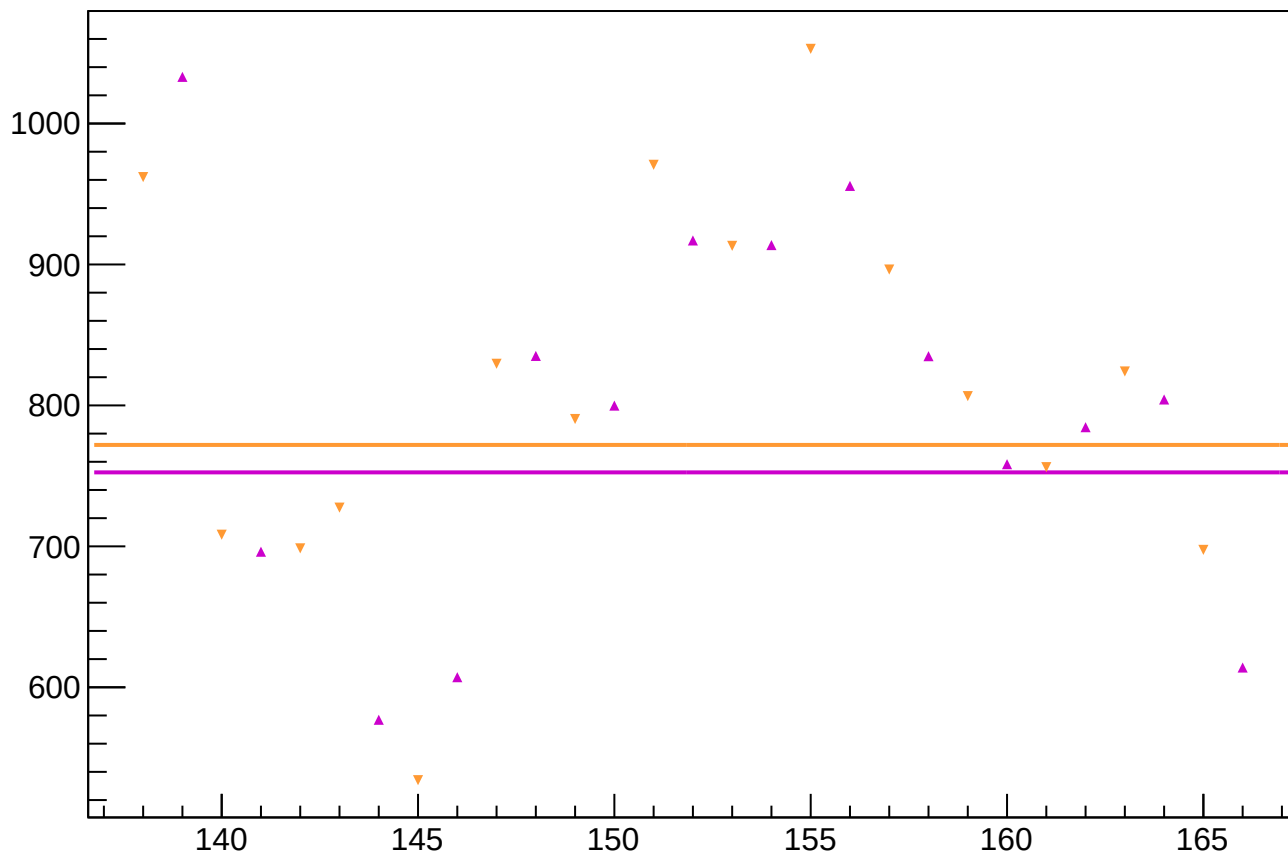
Left In: 16.782+/-231.415 χ^2/NDF : 10.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 714.792+/-164.966 χ^2/NDF : 57.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 771.964+/-0.166 χ^2/NDF : 662506.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

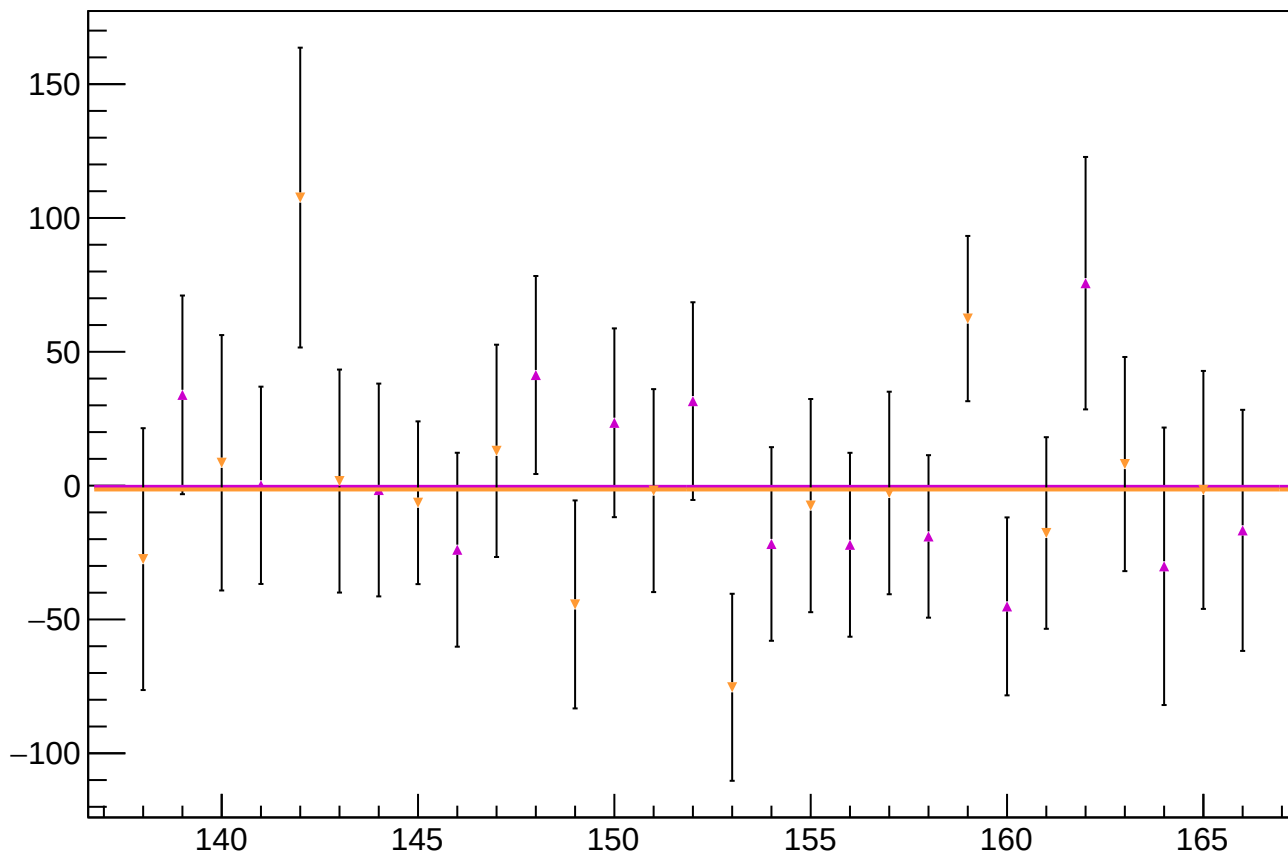
Left In: 752.487+/-0.164 χ^2/NDF : 651530.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 762.067+/-0.117 χ^2/NDF : 1321005.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.432 $\pm$ 10.032 χ^2 /NDF:14.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

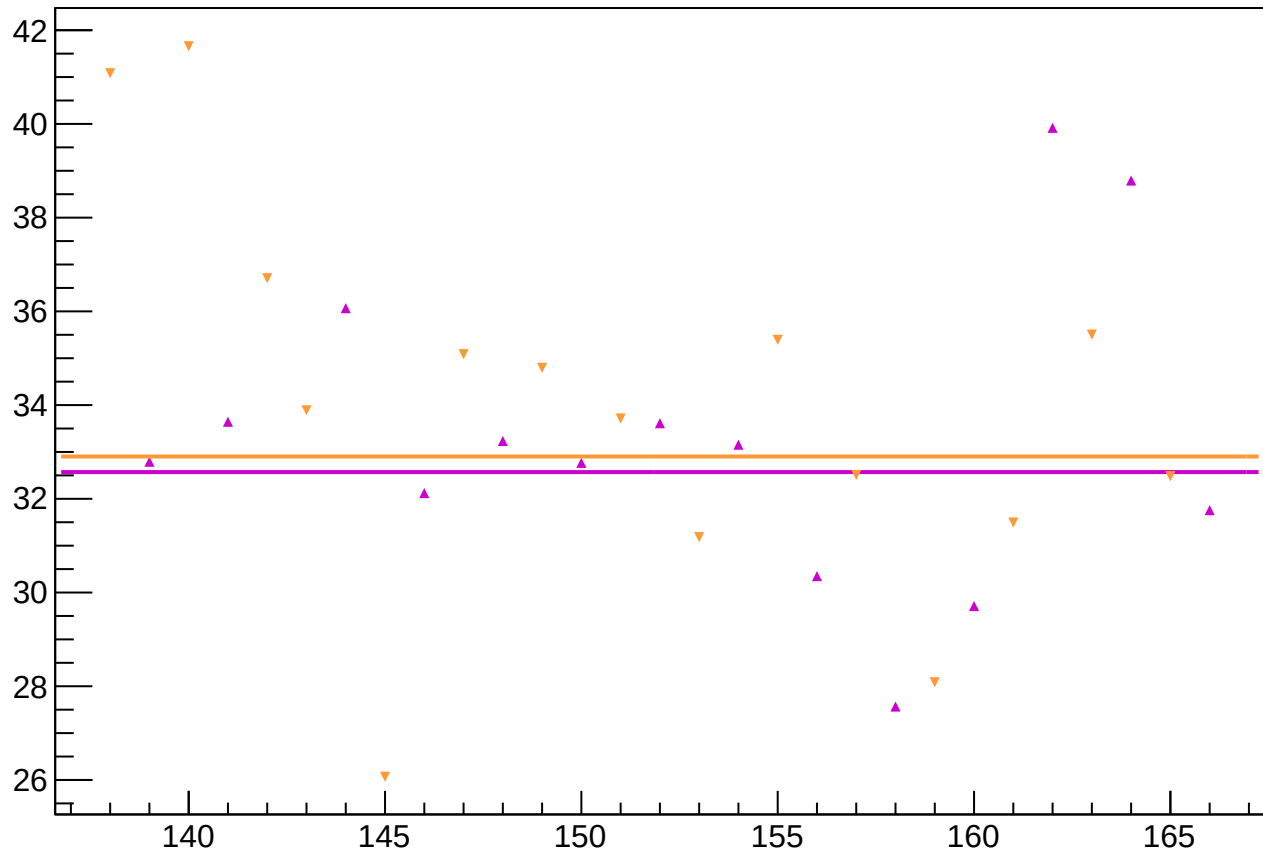
Left In: -0.455 $\pm$ 9.979 χ^2 /NDF:9.8/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.941 $\pm$ 7.075 χ^2 /NDF: 24.3/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.903+/-0.007 χ^2/NDF : 319719.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

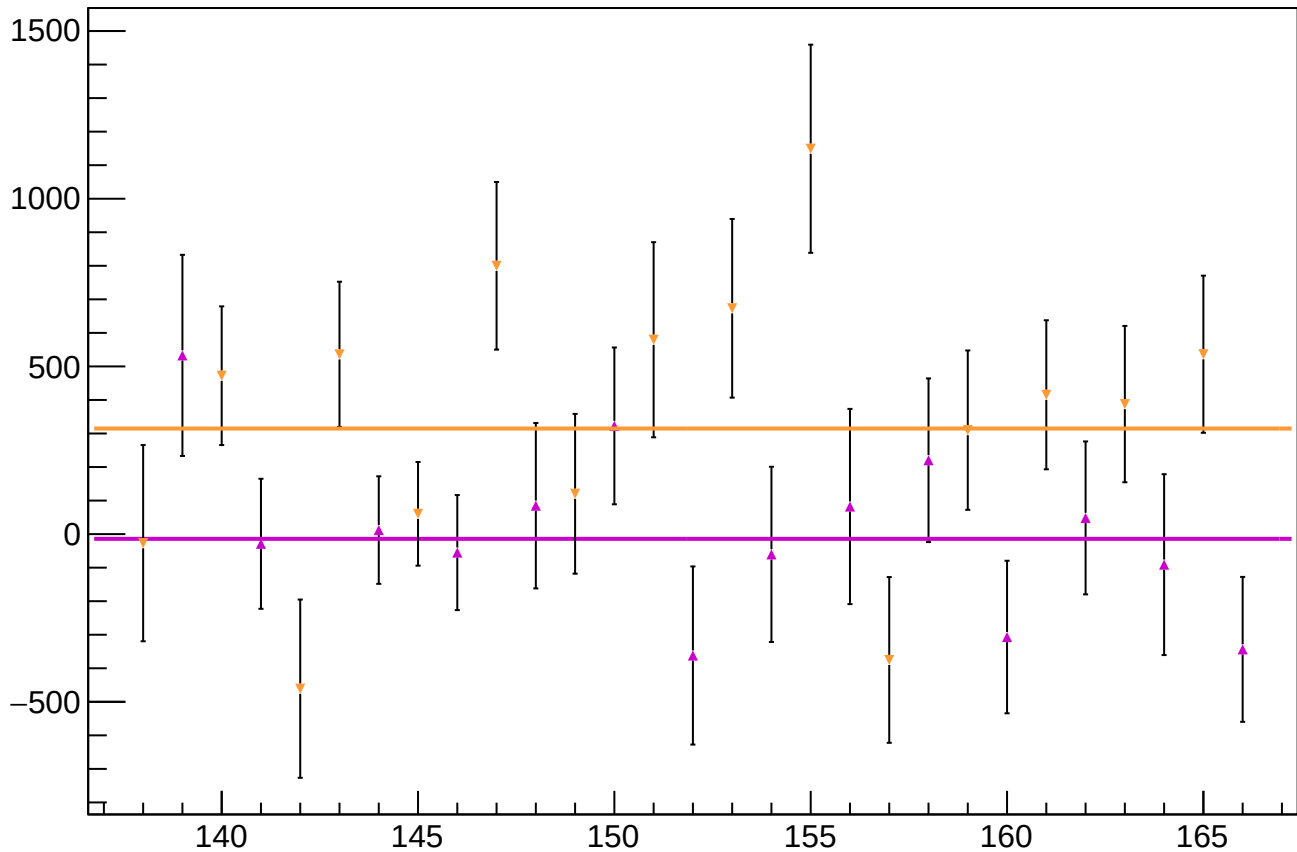
Left In: 32.570+/-0.007 χ^2/NDF : 175869.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.736+/-0.005 χ^2/NDF : 496691.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 314.815+/-60.485 χ^2/NDF : 37.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

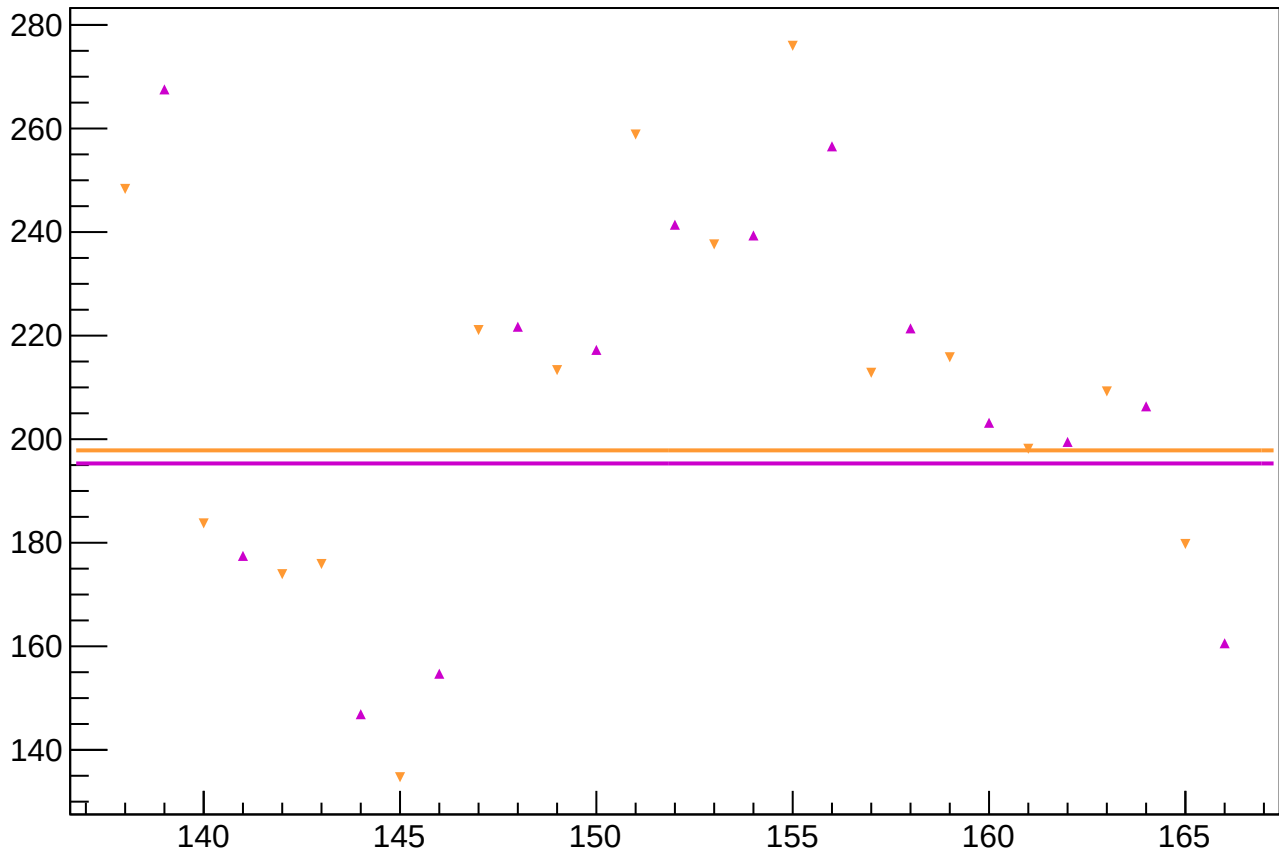
Left In: -14.102+/-60.133 χ^2/NDF : 12.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.396+/-42.644 χ^2/NDF : 65.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 197.840+/-0.043 χ^2/NDF : 759744.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

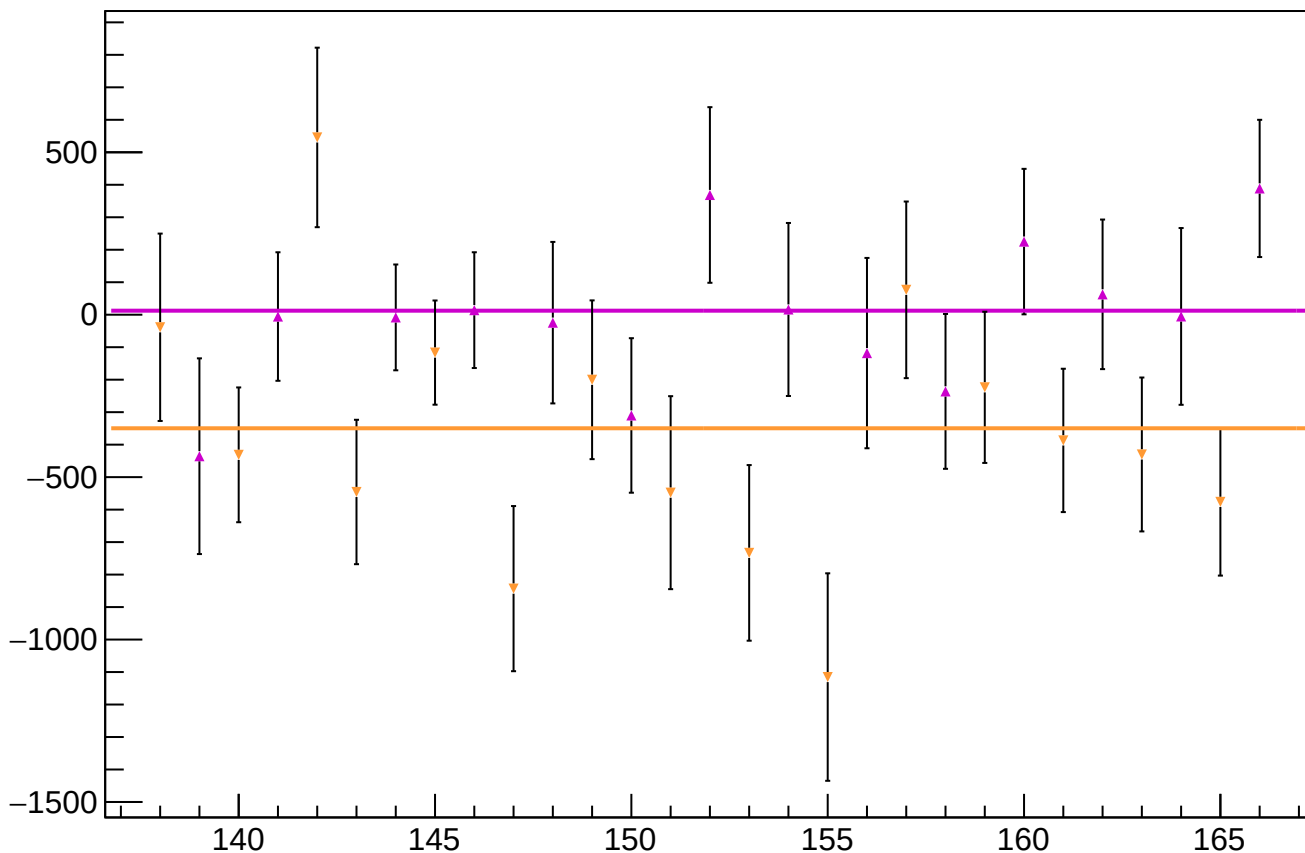
Left In: 195.314+/-0.043 χ^2/NDF : 754748.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.570+/-0.030 χ^2/NDF : 1516247.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -349.586 $\pm$ 61.510 χ^2 /NDF:31.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

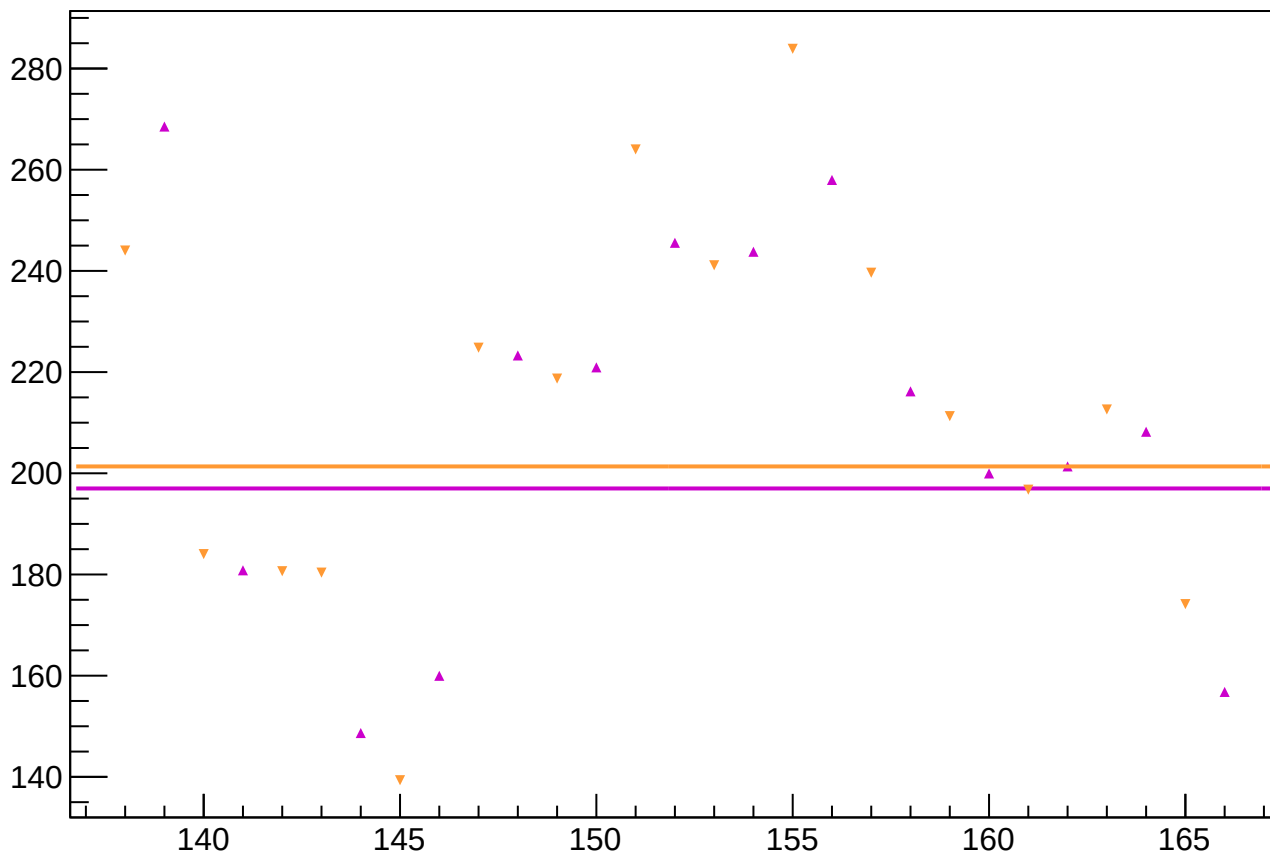
Left In: 12.398 $\pm$ 60.701 χ^2 /NDF:11.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -166.199 $\pm$ 43.205 χ^2 /NDF: 59.7/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 201.355+/-0.043 χ^2/NDF : 756354.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

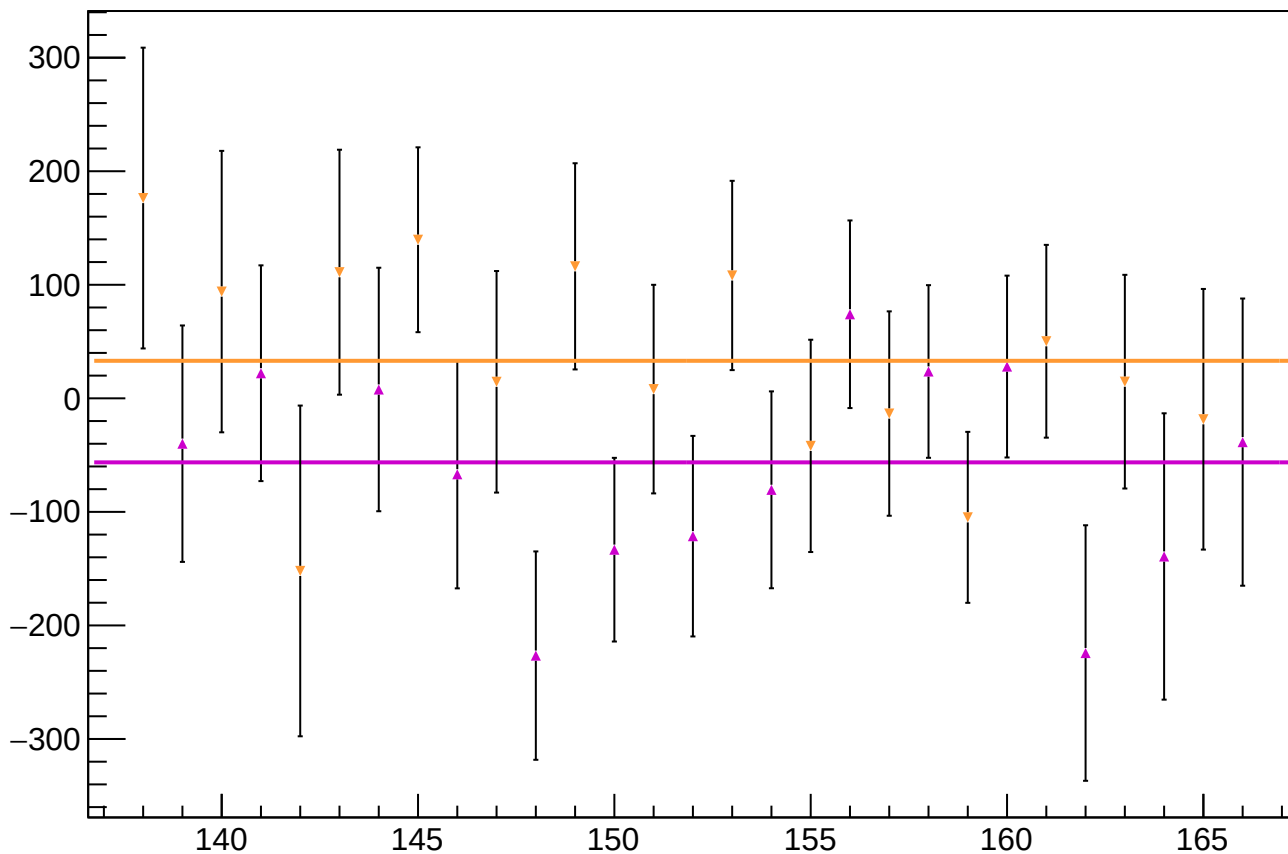
Left In: 197.000+/-0.043 χ^2/NDF : 734103.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.149+/-0.031 χ^2/NDF : 1495537.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 33.046 $\pm$ 24.717 χ^2 /NDF:11.6/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

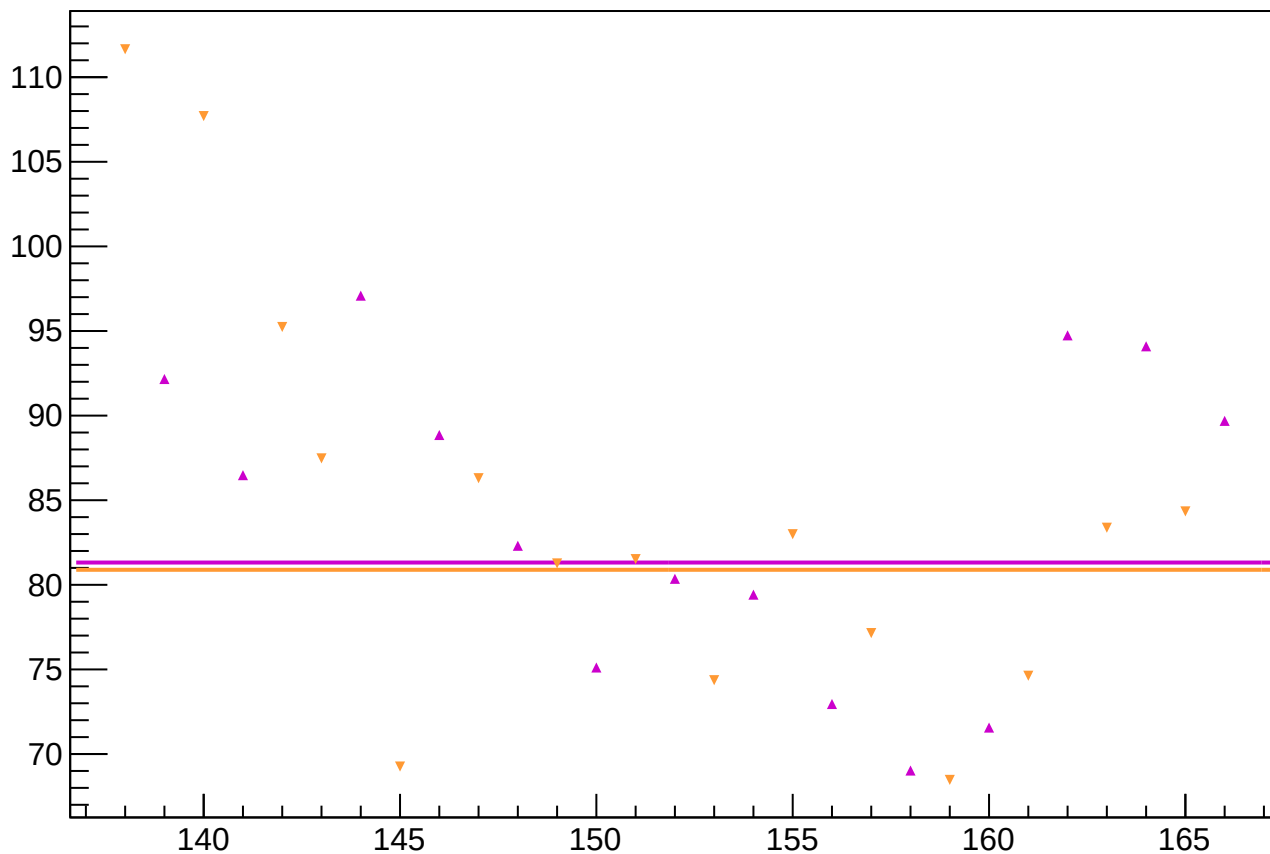
Left In: -56.391 $\pm$ 24.985 χ^2 /NDF:13.4/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.189 $\pm$ 17.572 χ^2 /NDF: 31.5/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 80.888+/-0.017 χ^2/NDF : 360679.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

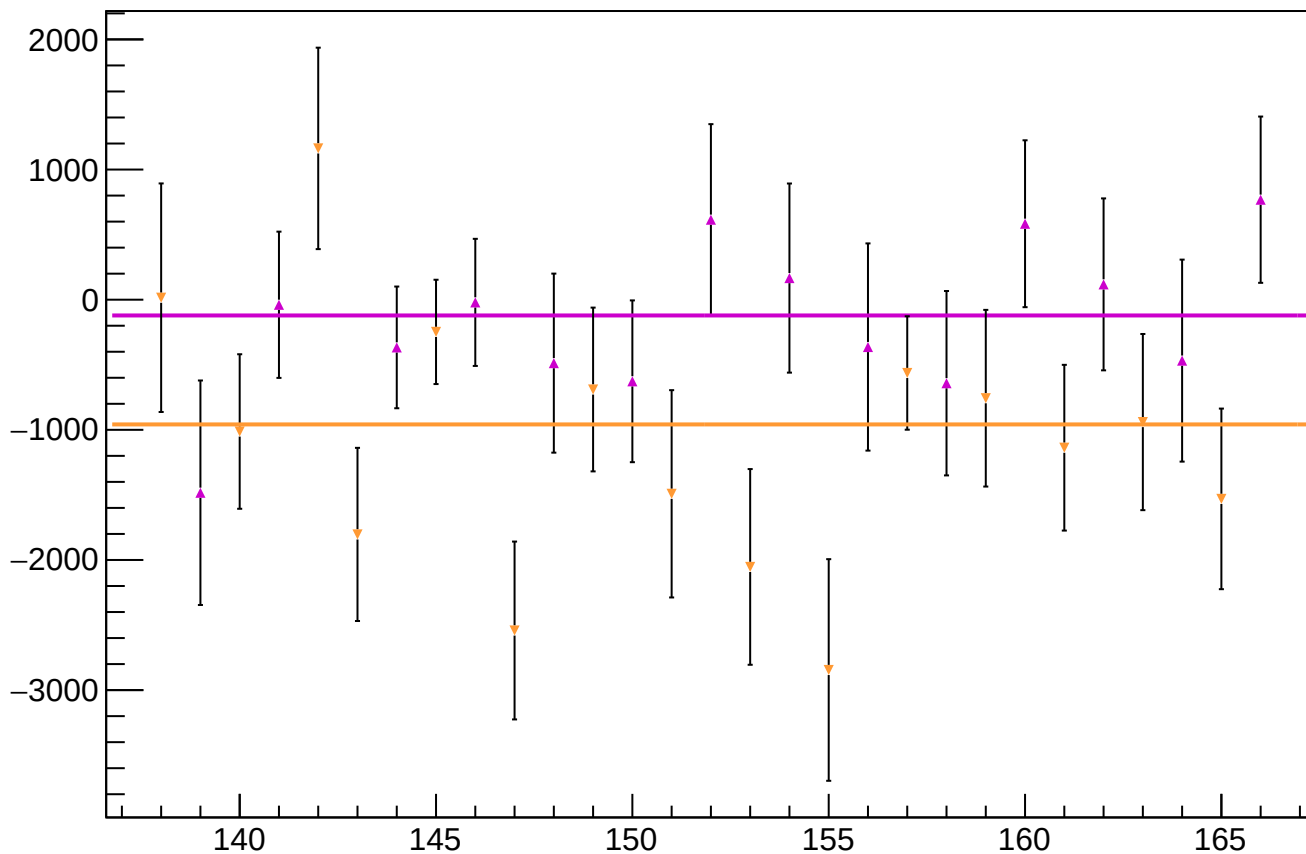
Left In: 81.317+/-0.018 χ^2/NDF : 255549.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.100+/-0.012 χ^2/NDF : 616526.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -958.437 $\pm$ 162.567 χ^2 /NDF:28.2/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

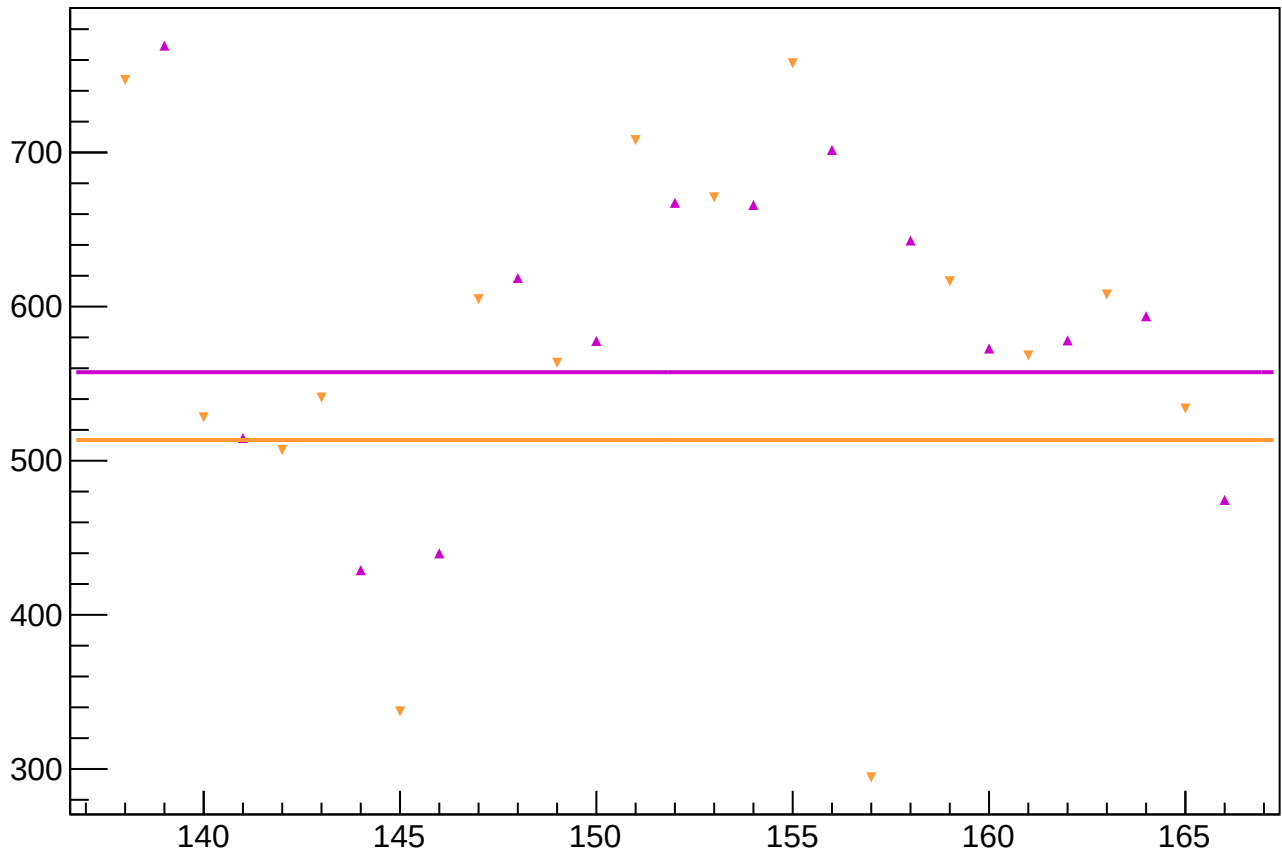
Left In: -121.176 $\pm$ 171.164 χ^2 /NDF:9.1/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -561.361 $\pm$ 117.874 χ^2 /NDF: 49.8/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 513.427+/-0.115 χ^2/NDF :1558138.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

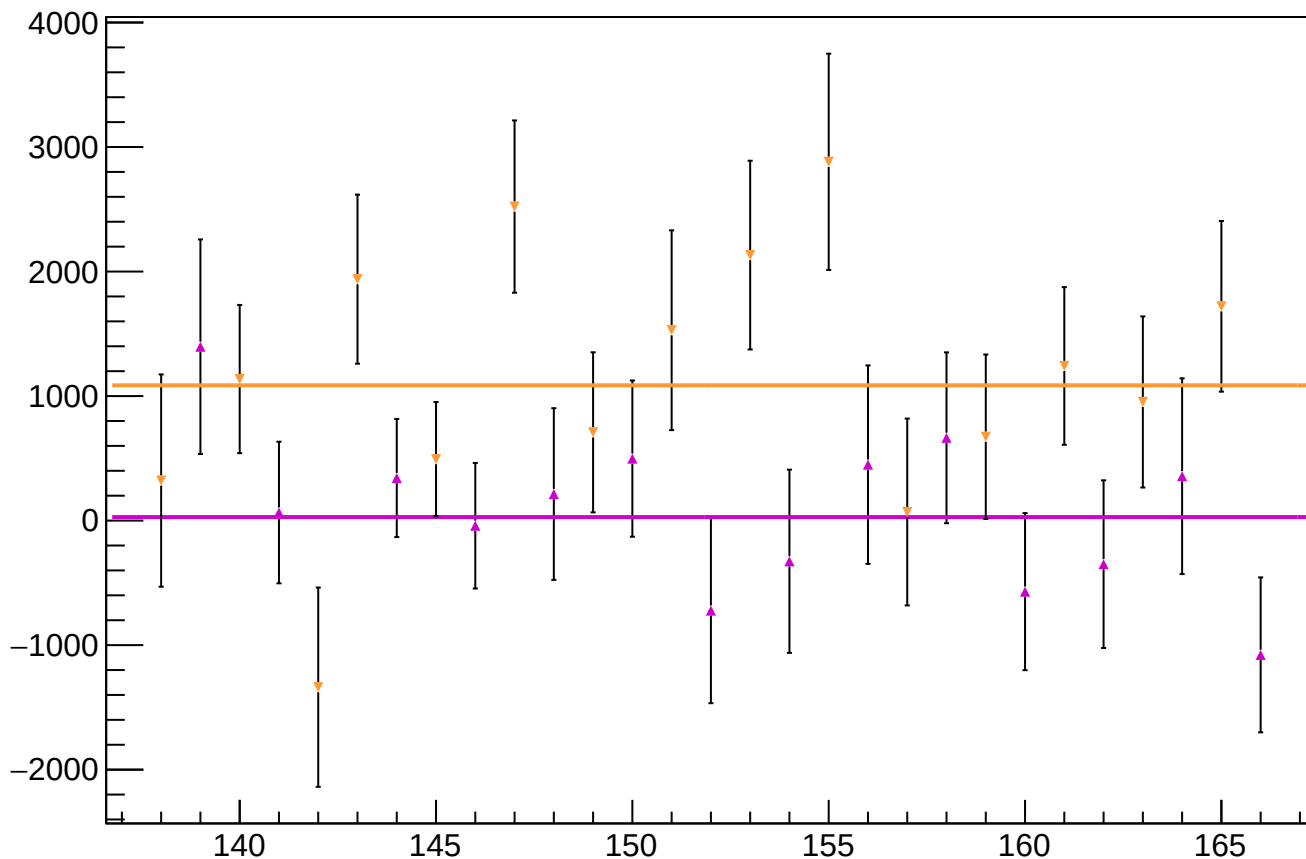
Left In: 557.439+/-0.121 χ^2/NDF :642151.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 534.300+/-0.083 χ^2/NDF : 2269812.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1086.630+/-175.043 χ^2/NDF :27.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

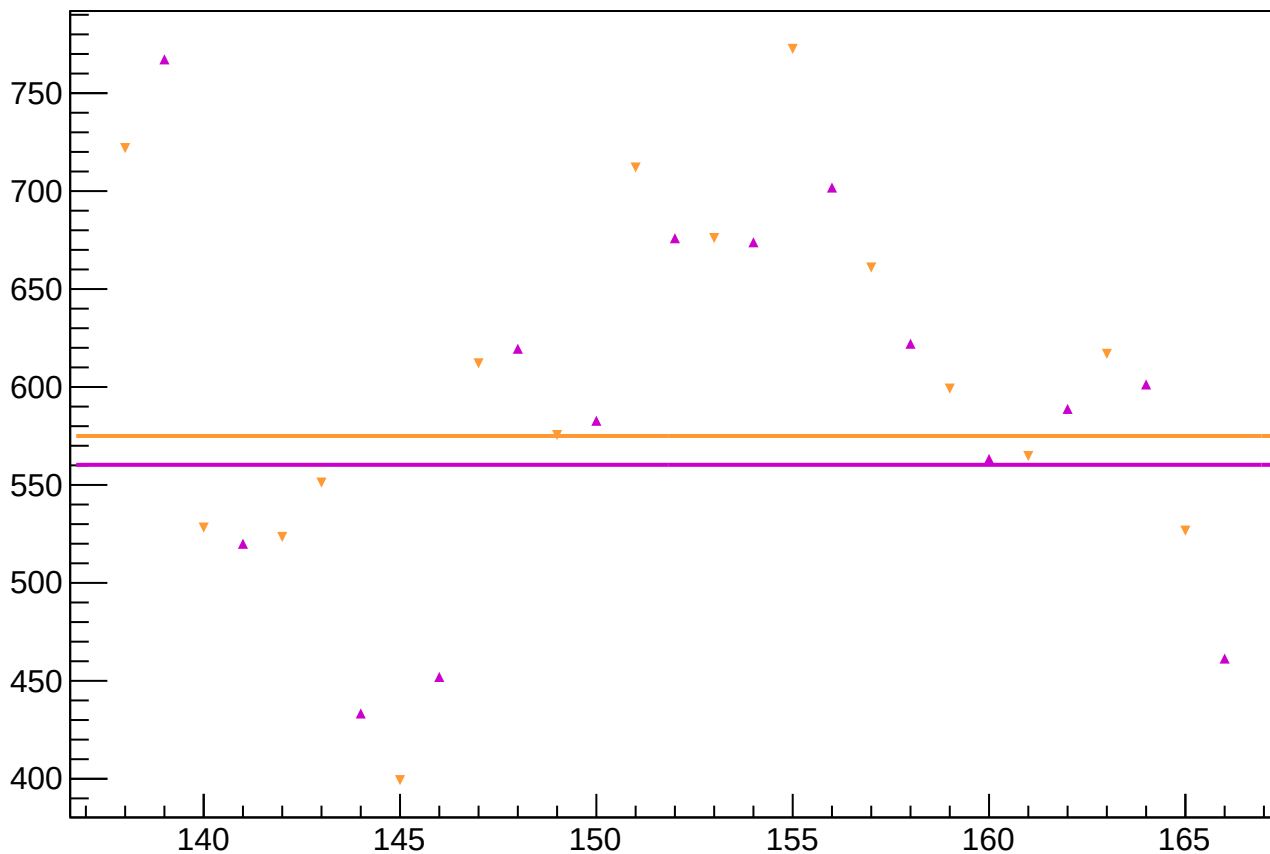
Left In: 28.279+/-172.149 χ^2/NDF :10.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 548.632+/-122.738 χ^2/NDF : 56.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 575.002+/-0.124 χ^2/NDF : 626468.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

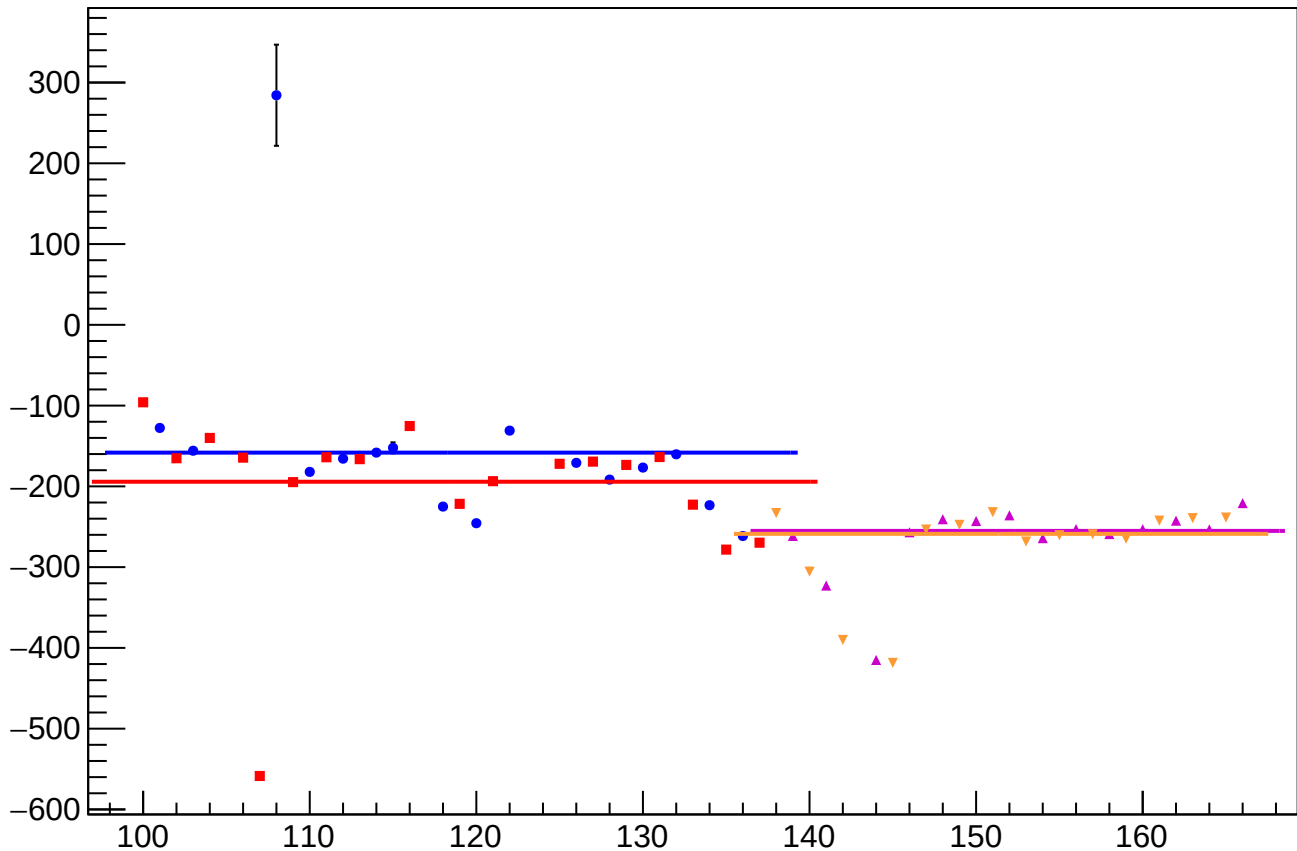
Left In: 560.278+/-0.122 χ^2/NDF : 613331.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 567.517+/-0.087 χ^2/NDF : 1246993.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_4aX_slope vs Slug



Right In: -158.222+/-0.000 χ^2/NDF : 117166.2/15

Left Out: -258.809+/-0.151 χ^2/NDF : 31259.9/13

Right Out: -194.268+/-0.165 χ^2/NDF : 176560.4/17

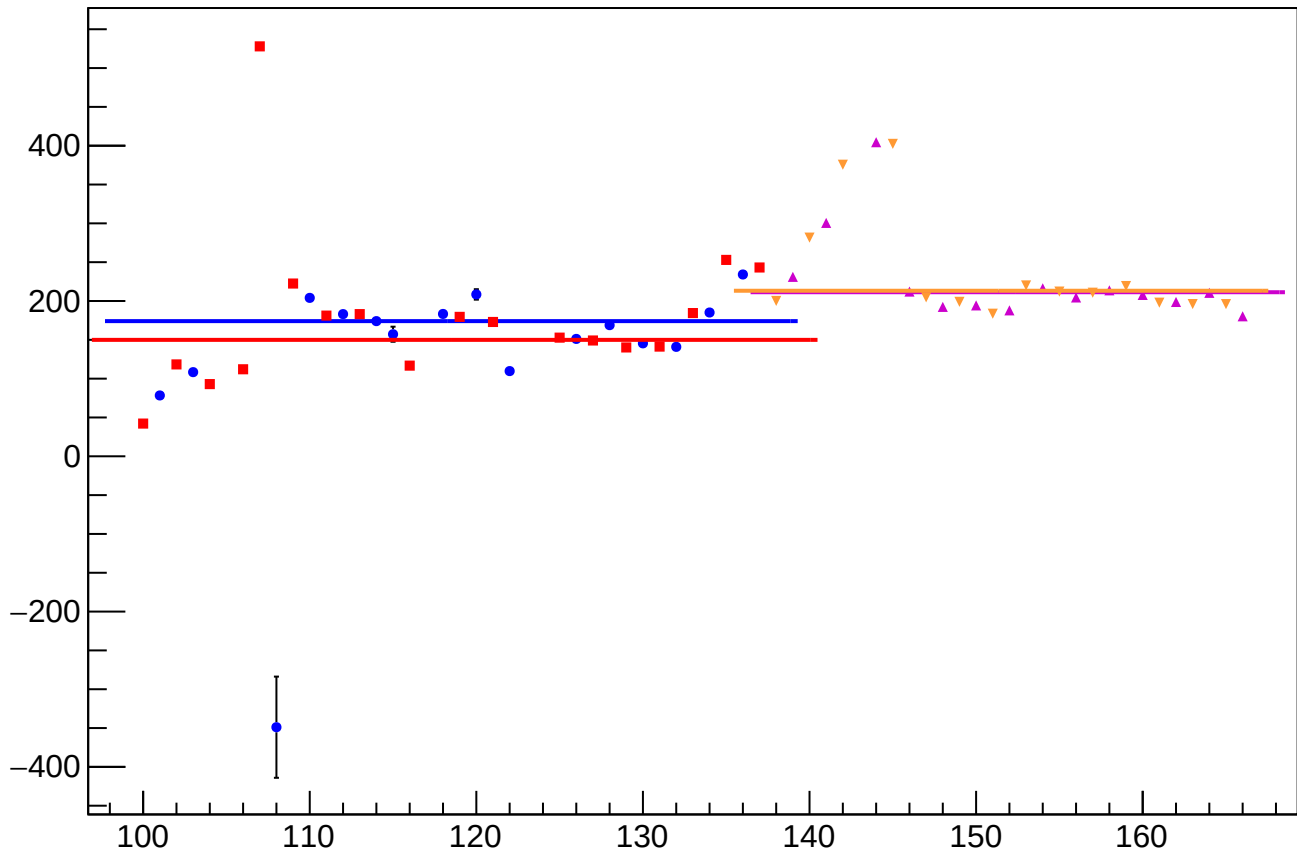
Left In: -255.146+/-0.149 χ^2/NDF : 59315.5/13

+ sign -158.222+/-0.000 χ^2/NDF : 591351.8/29

All: -158.222+/-0.000 χ^2/NDF : 1297230.7/61

- sign -227.799+/-0.111 χ^2/NDF : 310725.4/31

dit_usl_4eX_slope vs Slug



Right In: 174.085 $\pm$ 0.000 χ^2 /NDF: 53377.4/15

Left Out: 213.207 $\pm$ 0.150 χ^2 /NDF: 37804.1/13

Right Out: 149.948 $\pm$ 0.196 χ^2 /NDF: 167846.4/17

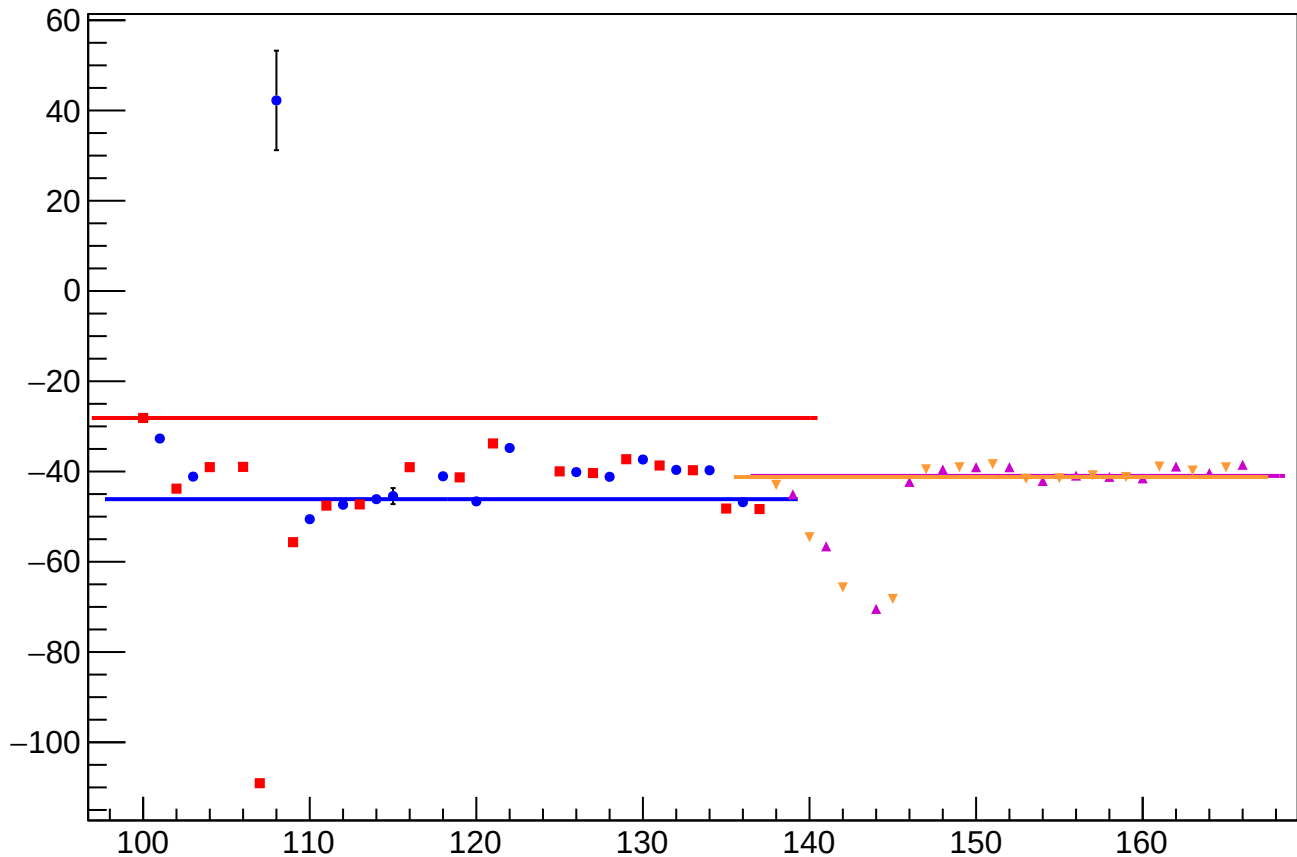
Left In: 211.300 $\pm$ 0.149 χ^2 /NDF: 75606.1/13

+ sign 174.085 $\pm$ 0.000 χ^2 /NDF: 158758.4/29

All: 174.085 $\pm$ 0.000 χ^2 /NDF: 479706.4/61

- sign 188.735 $\pm$ 0.119 χ^2 /NDF: 305687.5/31

dit_usl_11X12X_slope vs Slug



Right In: -46.126 ± 0.000 χ^2/NDF : 201273.7/15

Left Out: -41.223 ± 0.008 χ^2/NDF : 90591.9/13

Right Out: -28.139 ± 0.000 χ^2/NDF : 746939.9/17

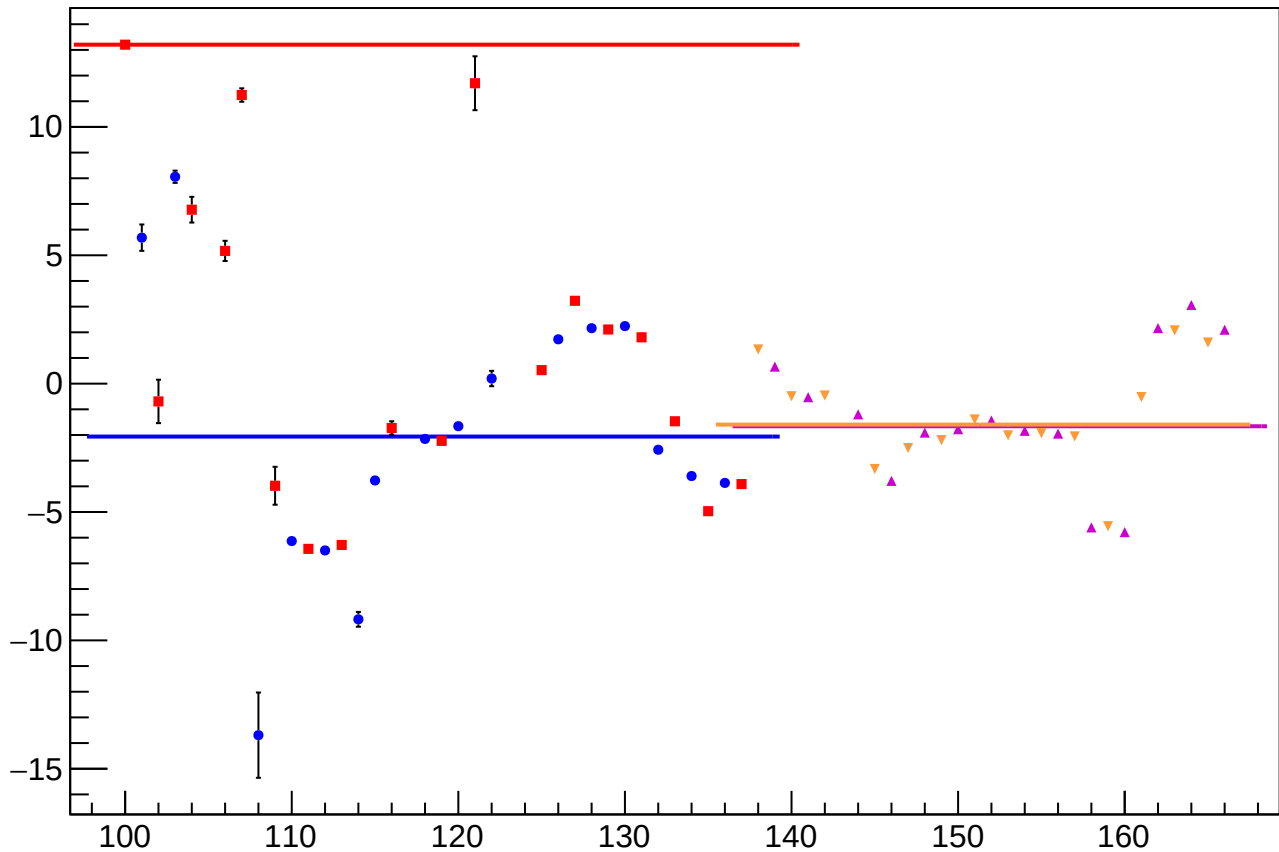
Left In: -40.974 ± 0.009 χ^2/NDF : 163000.7/13

+ sign -46.126 ± 0.000 χ^2/NDF : 656178.3/29

All: -39.778 ± 0.000 χ^2/NDF : 248795993231

- sign -28.139 ± 0.000 χ^2/NDF : 2856797.7/31

dit_usl_4aY_slope vs Slug



Right In: -2.061 ± 0.018 χ^2/NDF : 25665.1/15

Left Out: -1.594 ± 0.009 χ^2/NDF : 70497.7/13

Right Out: 13.204 ± 0.000 χ^2/NDF : 509721.0/17

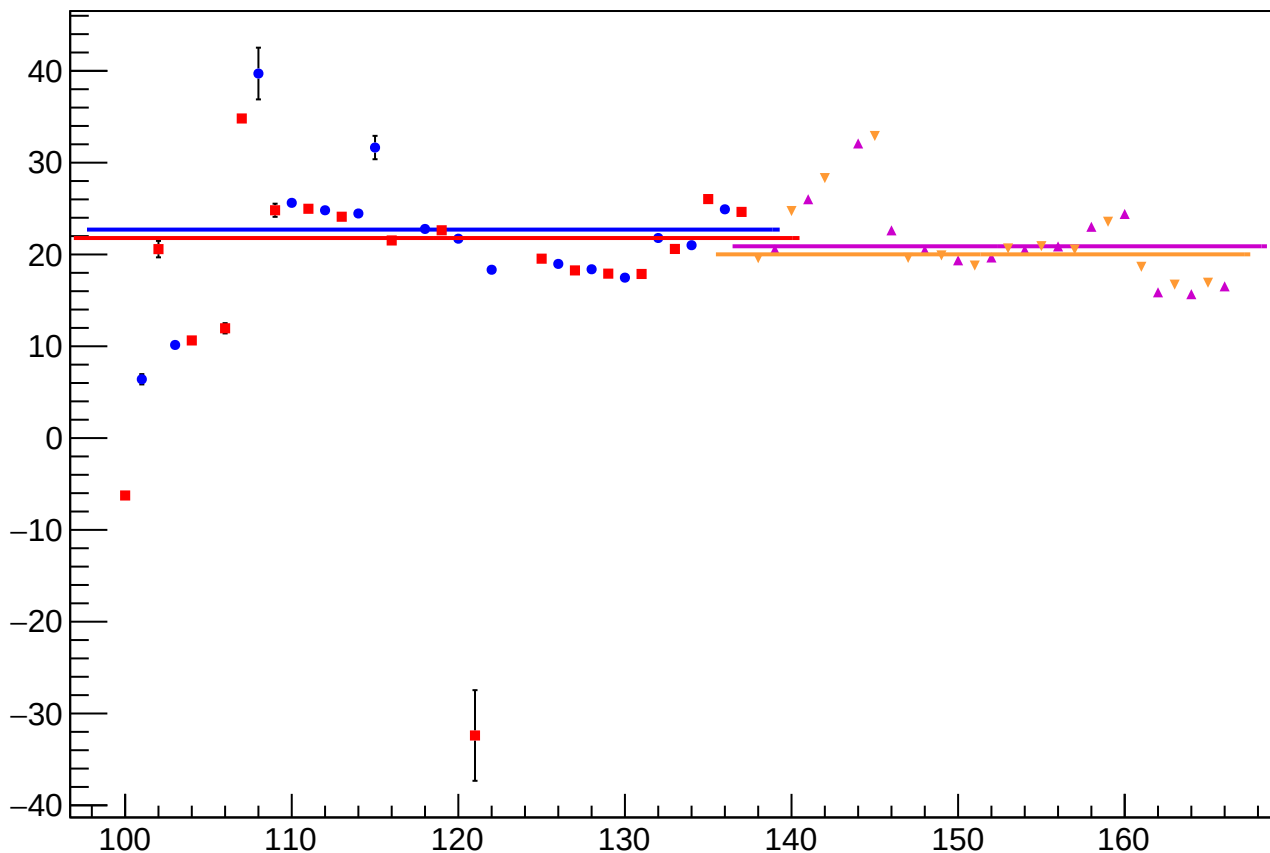
Left In: -1.660 ± 0.007 χ^2/NDF : 101759.9/13

+ sign -1.682 ± 0.008 χ^2/NDF : 96719.5/29

All: 13.204 ± 0.000 χ^2/NDF : 8943979.0/61

- sign 13.204 ± 0.000 χ^2/NDF : 5136201.6/31

dit_usl_4eY_slope vs Slug



Right In: 22.711 $\pm$ 0.019 χ^2 /NDF: 22767.9/15

Left Out: 20.014 $\pm$ 0.010 χ^2 /NDF: 50268.2/13

Right Out: 21.790 $\pm$ 0.022 χ^2 /NDF: 26670.9/17

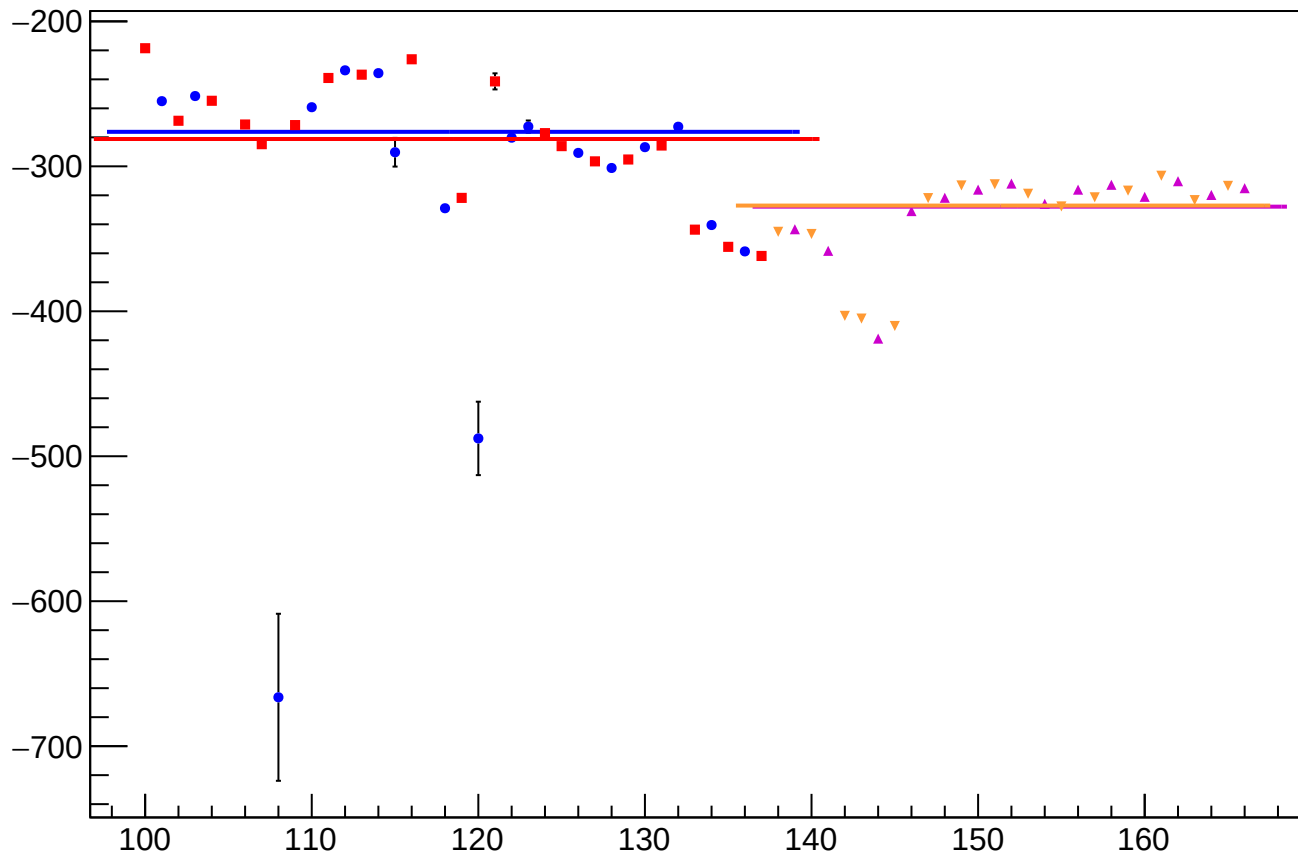
Left In: 20.892 $\pm$ 0.009 χ^2 /NDF: 85045.9/13

+ sign 20.617 $\pm$ 0.009 χ^2 /NDF: 89093.2/29

All: 20.837 $\pm$ 0.006 χ^2 /NDF: 203431.8/61

- sign 21.016 $\pm$ 0.008 χ^2 /NDF: 113218.4/31

dit_usr_4aX_slope vs Slug



Right In: -276.201 ± 0.167 χ^2/NDF : 58107.7/16

Left Out: -327.073 ± 0.135 χ^2/NDF : 31193.0/14

Right Out: -281.150 ± 0.148 χ^2/NDF : 77611.5/18

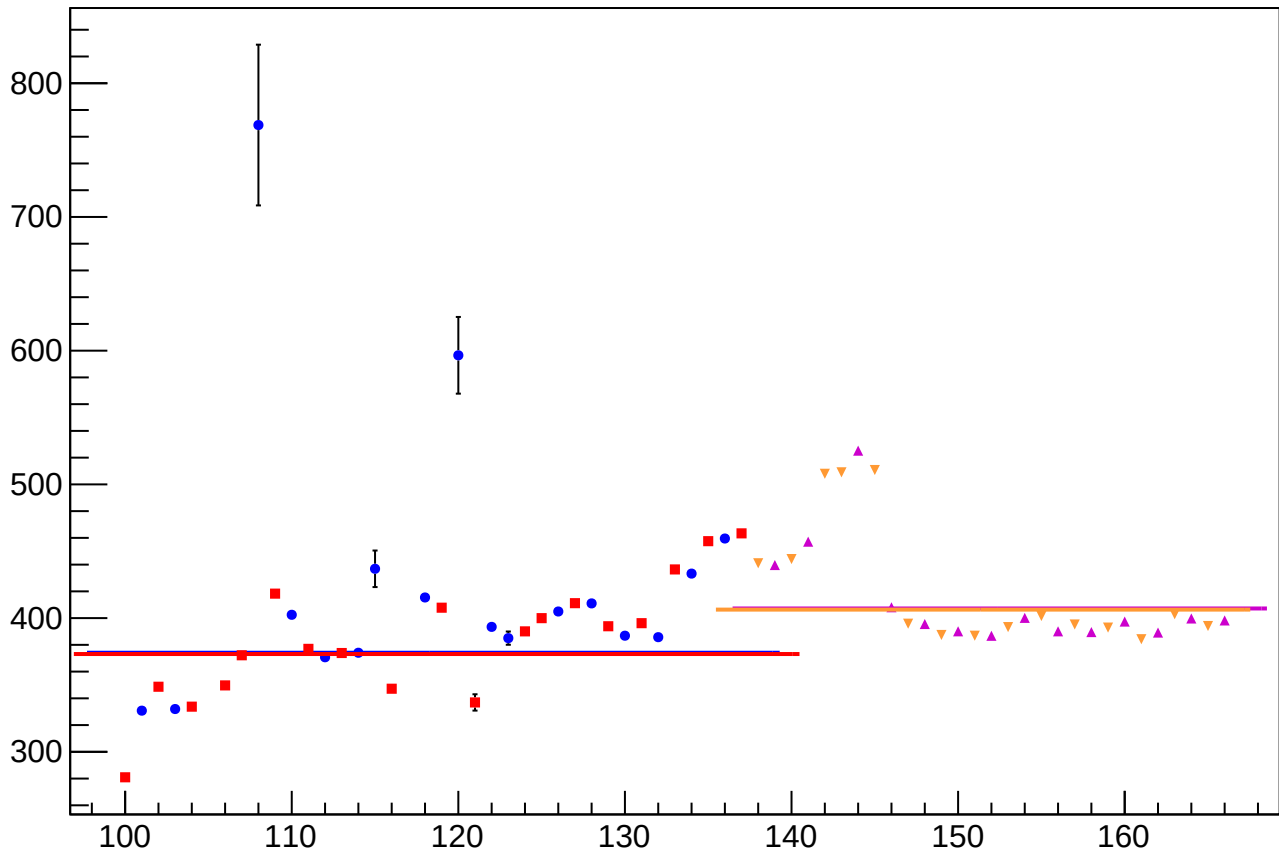
Left In: -327.819 ± 0.118 χ^2/NDF : 38004.0/13

+ sign -306.862 ± 0.105 χ^2/NDF : 145520.5/31

All: -308.382 ± 0.069 χ^2/NDF : 322399.4/64

- sign -309.557 ± 0.092 χ^2/NDF : 176507.0/32

dit_usr_4eX_slope vs Slug



Right In: 374.094 $\pm$ 0.000 χ^2 /NDF: 35072.0/16

Left Out: 406.355 $\pm$ 0.136 χ^2 /NDF: 52999.9/14

Right Out: 373.134 $\pm$ 0.158 χ^2 /NDF: 108219.4/18

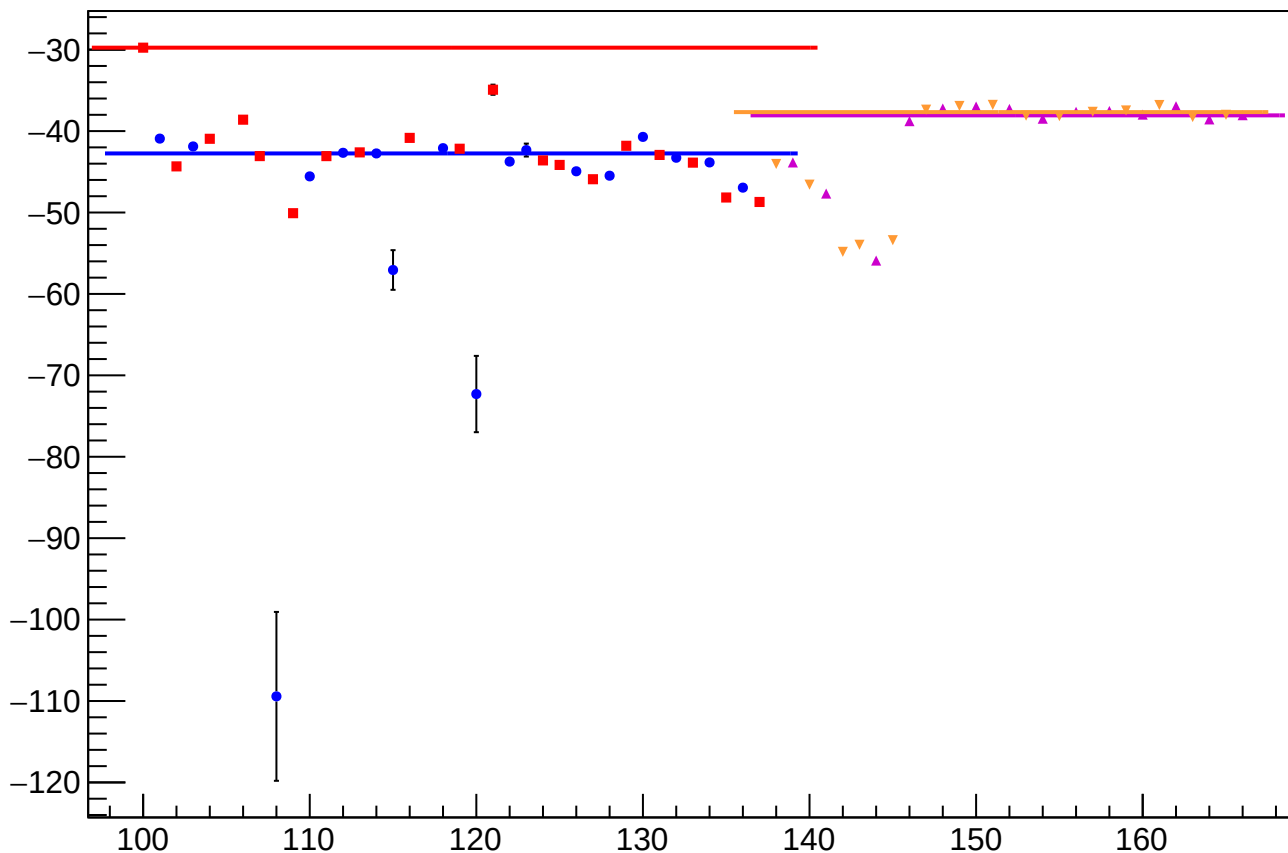
Left In: 407.199 $\pm$ 0.119 χ^2 /NDF: 62819.1/13

+ sign 374.094 $\pm$ 0.000 χ^2 /NDF: 144685.0/31

All: 374.094 $\pm$ 0.000 χ^2 /NDF: 392951.4/64

- sign 394.844 $\pm$ 0.095 χ^2 /NDF: 200682.4/32

dit_usr_11X12X_slope vs Slug



Right In: -42.744 $\pm$ 0.000 χ^2 /NDF: 13262.6/16

Left Out: -37.668 $\pm$ 0.005 χ^2 /NDF: 256548.4/14

Right Out: -29.754 $\pm$ 0.000 χ^2 /NDF: 483930.3/18

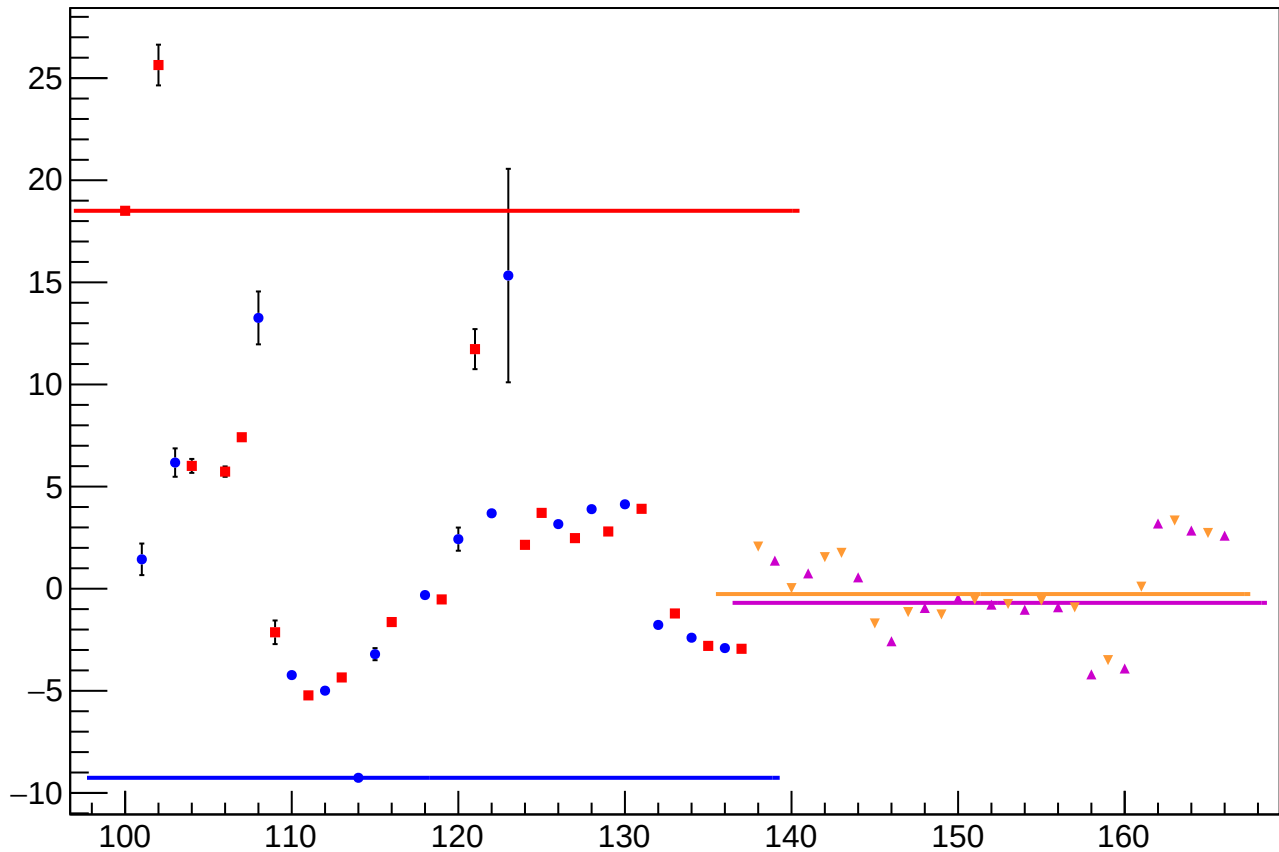
Left In: -38.068 $\pm$ 0.005 χ^2 /NDF: 148616.6/13

+ sign -42.744 $\pm$ 0.000 χ^2 /NDF: 1490752.2/31

All: -38.159 $\pm$ 0.000 χ^2 /NDF: 129765212680

- sign -29.754 $\pm$ 0.000 χ^2 /NDF: 3582781.5/32

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF : 405850.5/16

Left Out: -0.262+/-0.007 χ^2/NDF : 71715.1/14

Right Out: 18.504+/-0.000 χ^2/NDF : 7366781.0/18

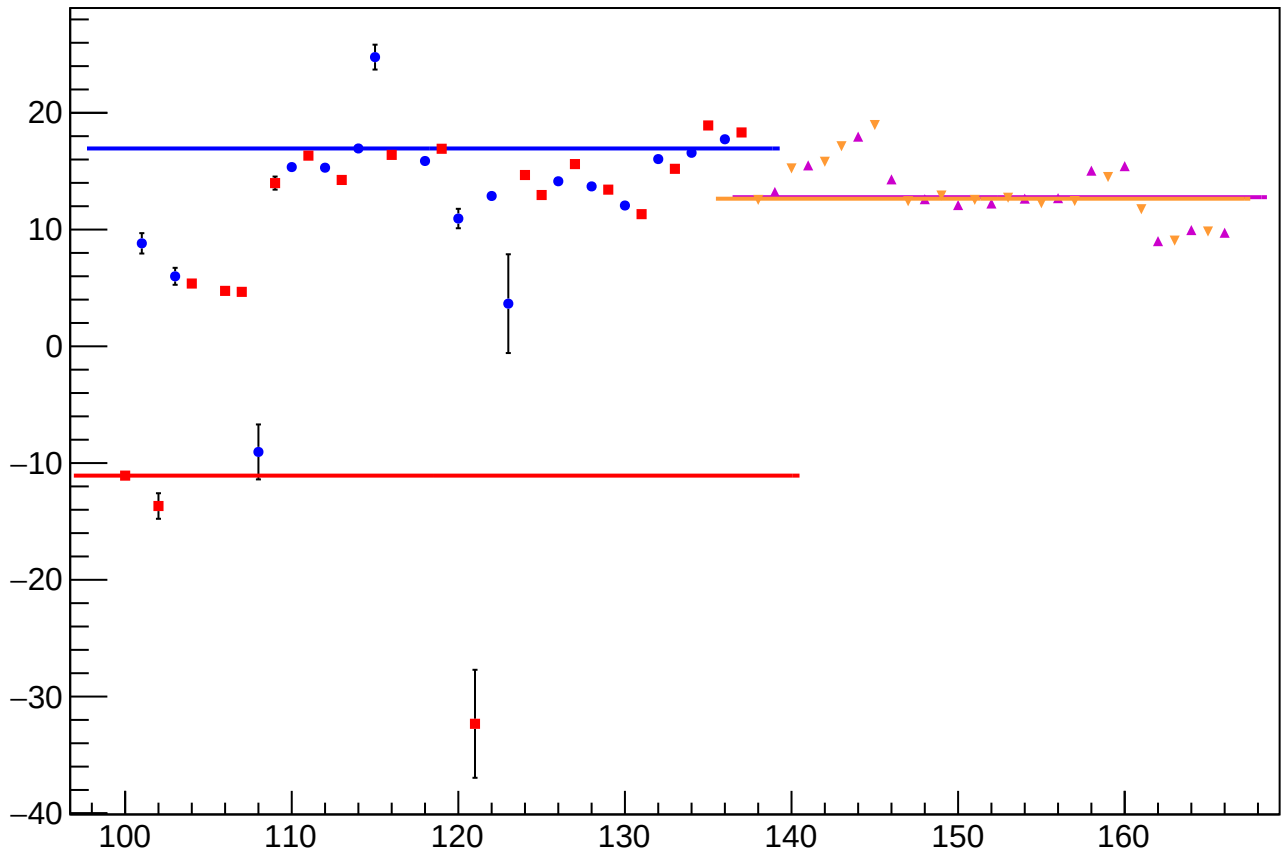
Left In: -0.693+/-0.007 χ^2/NDF : 82363.8/13

+ sign -9.259+/-0.000 χ^2/NDF : 1927317.0/31

All: 6.039+/-0.000 χ^2/NDF : 1645057450595

- sign 18.504+/-0.000 χ^2/NDF : 14640401.9/32

dit_usr_4eY_slope vs Slug



Right In: 16.947 $\pm$ 0.000 χ^2 /NDF: 11231.8/16

Left Out: 12.645 $\pm$ 0.009 χ^2 /NDF:35540.4/14

Right Out: -11.075 $\pm$ 0.000 χ^2 /NDF: 2712010.0/18

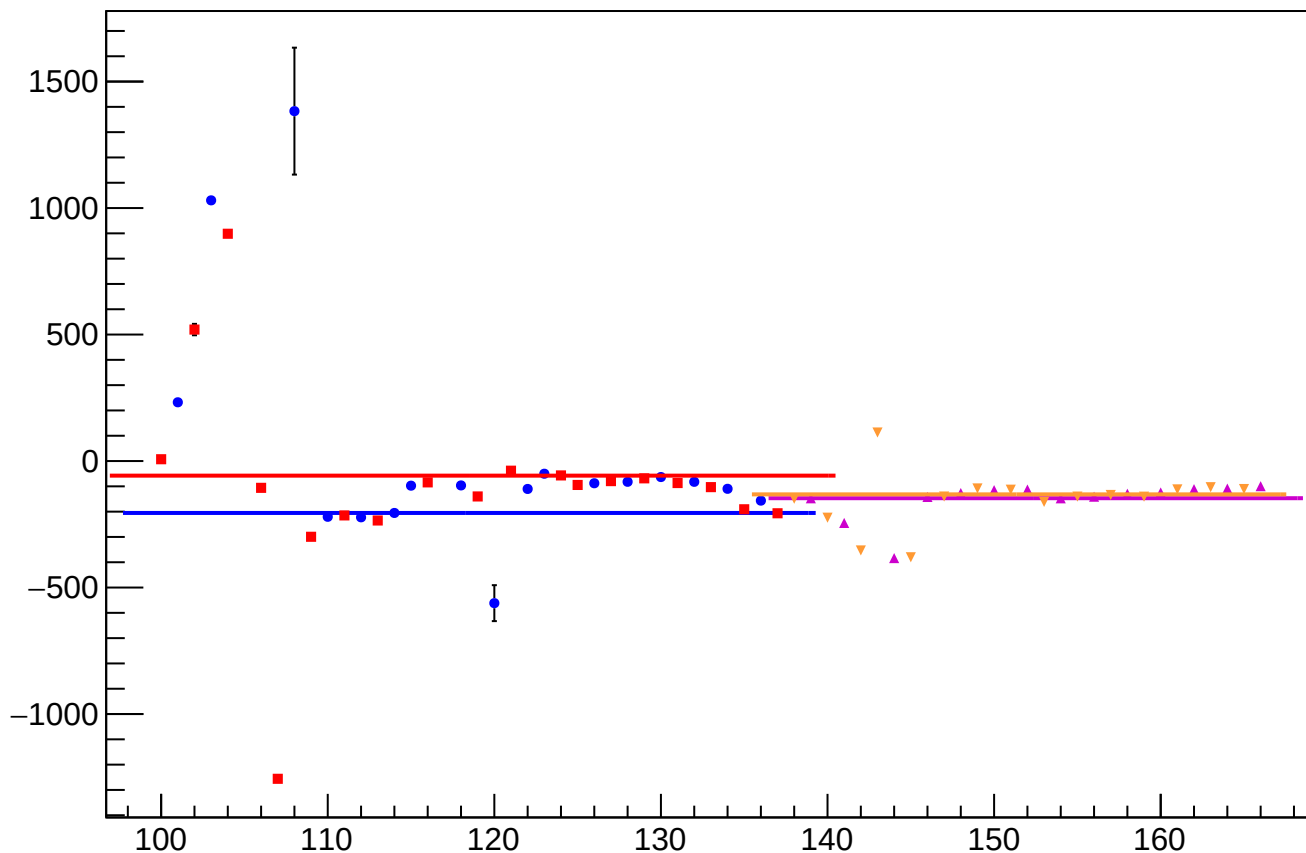
Left In: 12.774 $\pm$ 0.010 χ^2 /NDF:35240.7/13

+ sign 16.947 $\pm$ 0.000 χ^2 /NDF: 264723.8/31

All: -2.268 $\pm$ 0.000 χ^2 /NDF: 4692527454635

- sign -11.075 $\pm$ 0.000 χ^2 /NDF: 8386517.5/32

dit_atl1_4aX_slope vs Slug



Right In: -205.160+/-0.000 χ^2/NDF : 582775.6/16

Left Out: -131.698+/-0.261 χ^2/NDF : 44861.5/14

Right Out: -57.684+/-0.283 χ^2/NDF : 114854.9/18

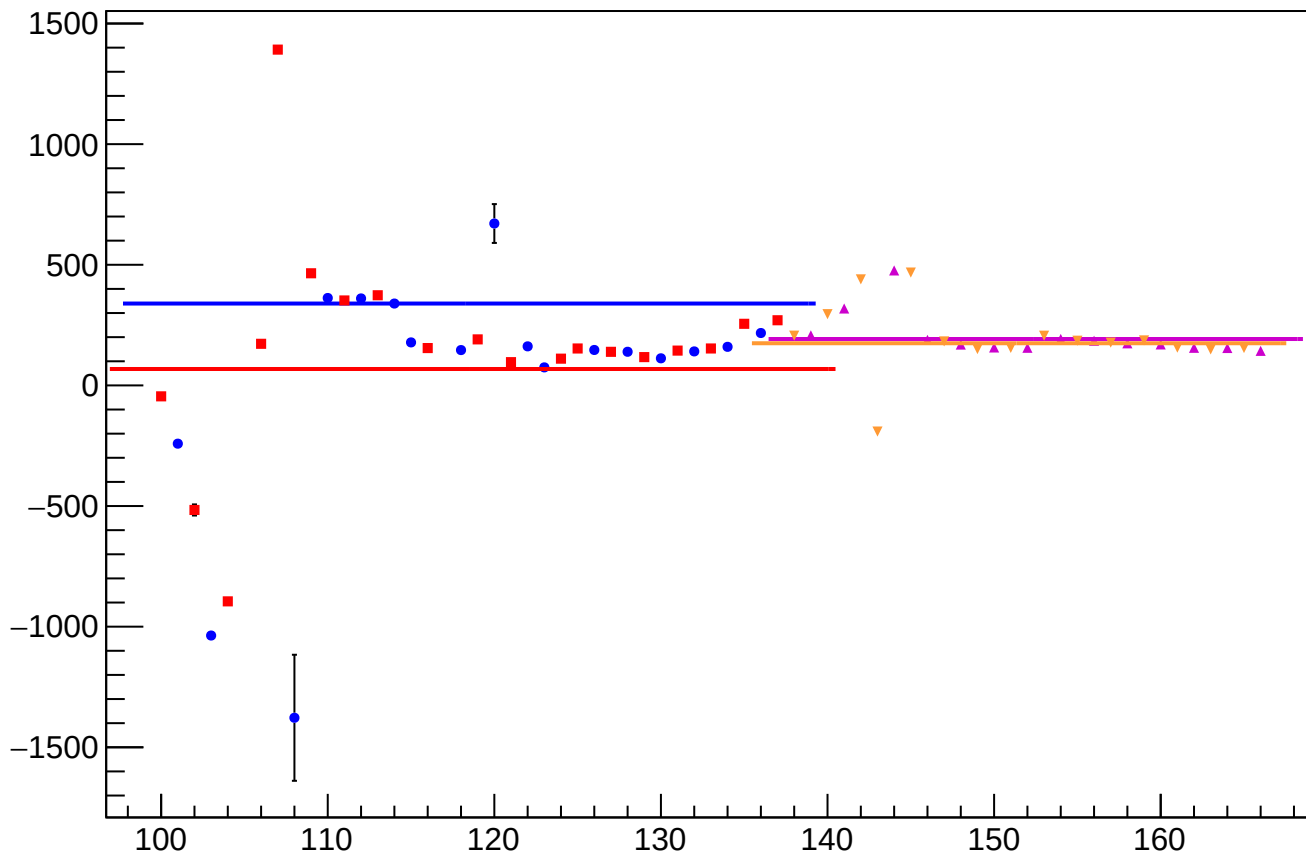
Left In: -146.880+/-0.306 χ^2/NDF : 43678.6/13

+ sign -205.160+/-0.000 χ^2/NDF : 706843.8/31

All: -205.160+/-0.000 χ^2/NDF : 1172650.3/64

- sign -98.925+/-0.208 χ^2/NDF : 204350.2/32

dit_atl1_4eX_slope vs Slug



Right In: 339.325 $\pm$ 0.000 χ^2 /NDF: 1030606.3/16

Left Out: 174.727 $\pm$ 0.262 χ^2 /NDF: 80459.7/14

Right Out: 68.024 $\pm$ 0.286 χ^2 /NDF: 272330.9/18

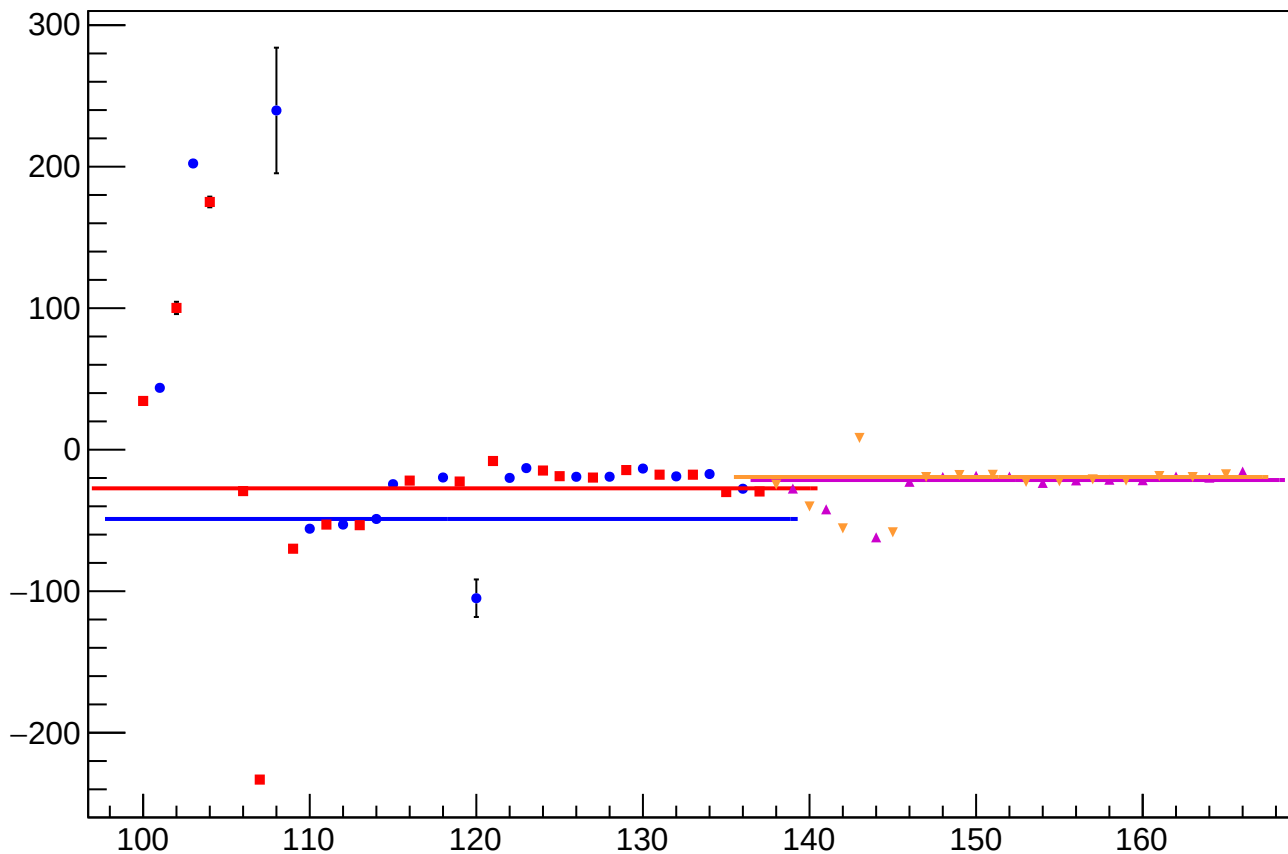
Left In: 192.325 $\pm$ 0.310 χ^2 /NDF: 50183.7/13

+ sign 339.325 $\pm$ 0.000 χ^2 /NDF: 1506433.3/31

All: 339.325 $\pm$ 0.000 χ^2 /NDF: 2953754.1/64

- sign 125.276 $\pm$ 0.210 χ^2 /NDF: 409470.2/32

dit_atl1_11X12X_slope vs Slug



Right In: -48.945 ± 0.000 χ^2/NDF : 5408370.4/16

Left Out: -19.291 ± 0.013 χ^2/NDF : 564656.6/14

Right Out: -27.303 ± 0.052 χ^2/NDF : 167879.9/18

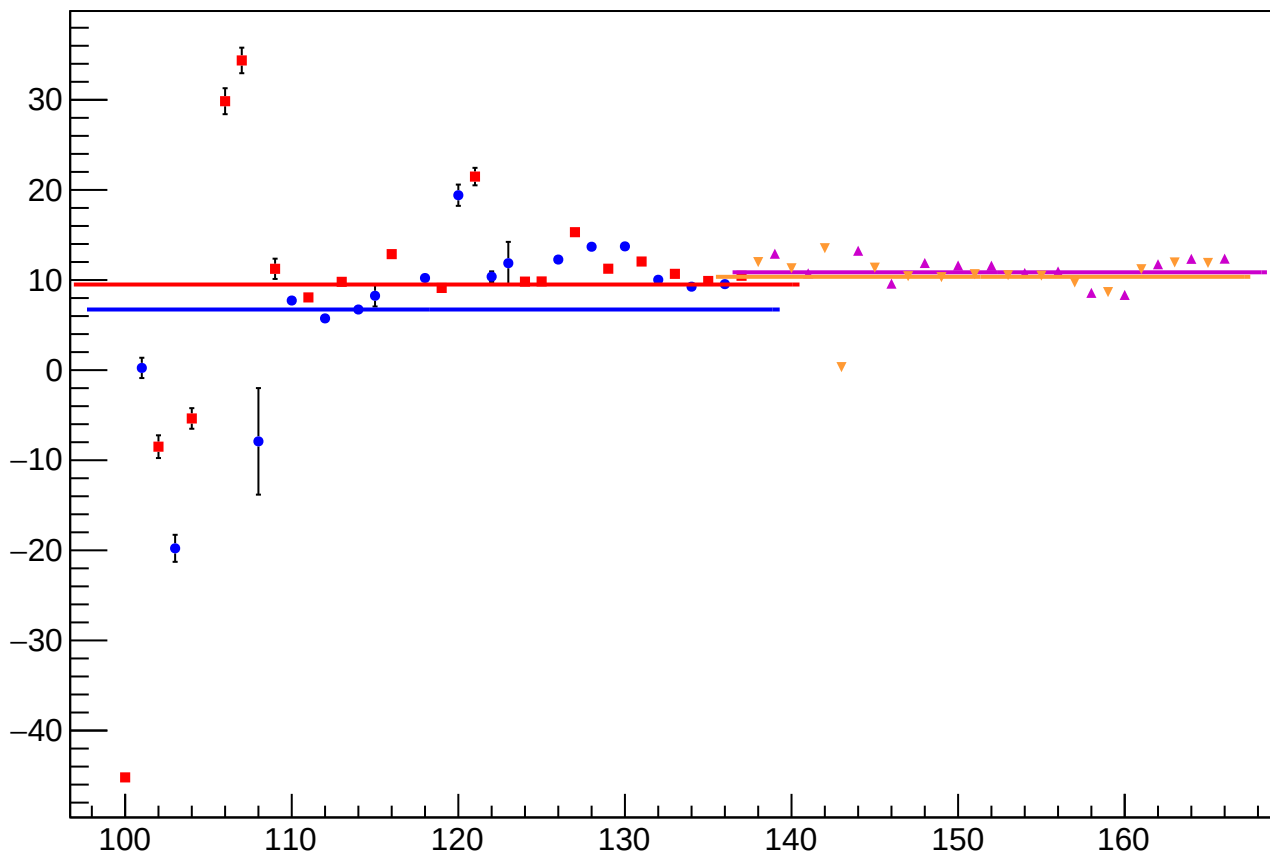
Left In: -21.430 ± 0.017 χ^2/NDF : 129932.8/13

+ sign -48.945 ± 0.000 χ^2/NDF : 11218197.9/31

All: -48.945 ± 0.000 χ^2/NDF : 14386364.4/64

- sign -21.989 ± 0.016 χ^2/NDF : 309492.3/32

dit_atl1_4aY_slope vs Slug



Right In: 6.728 $\pm$ 0.000 χ^2 /NDF: 13749.2/16

Left Out: 10.357 $\pm$ 0.017 χ^2 /NDF: 23967.8/14

Right Out: 9.502 $\pm$ 0.036 χ^2 /NDF: 26822.1/18

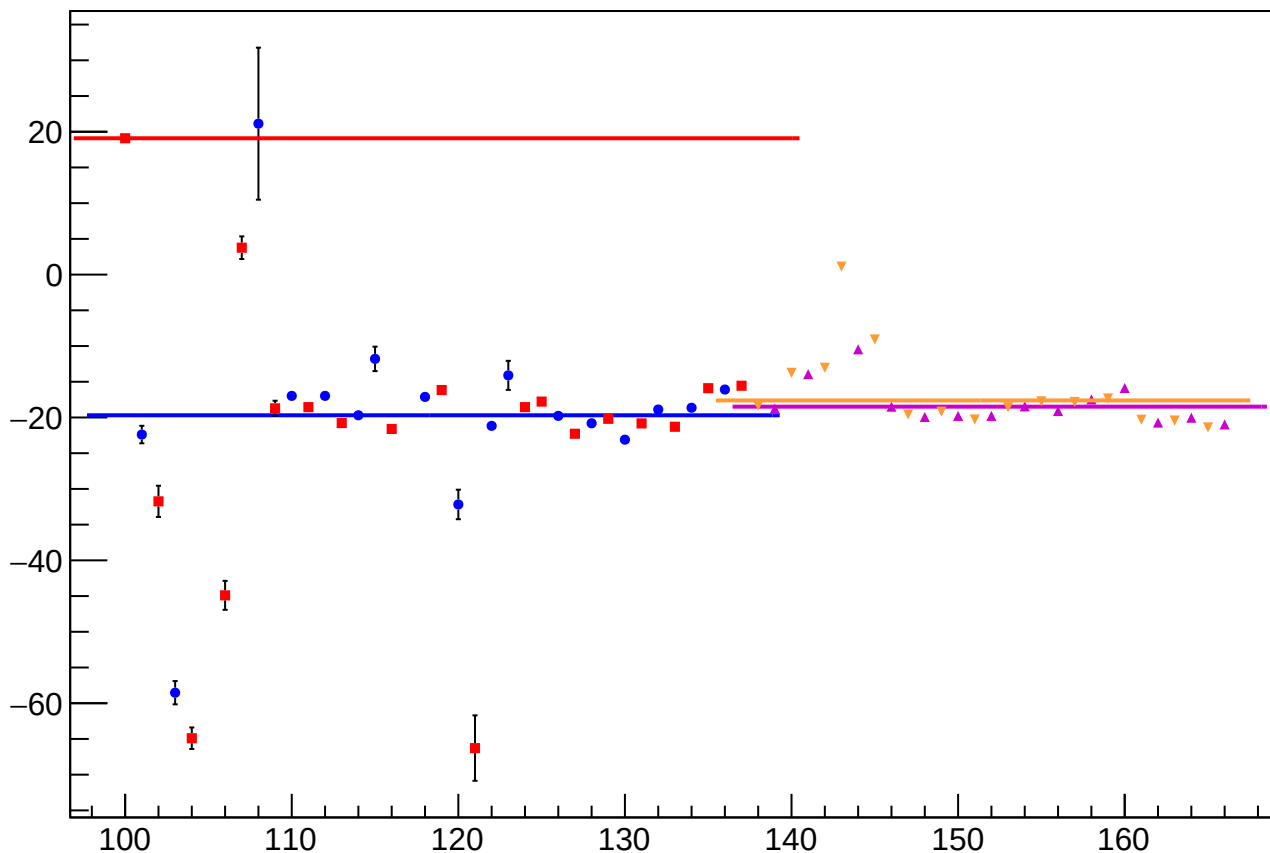
Left In: 10.858 $\pm$ 0.014 χ^2 /NDF: 9017.0/13

+ sign 6.728 $\pm$ 0.000 χ^2 /NDF: 83865.4/31

All: 6.728 $\pm$ 0.000 χ^2 /NDF: 206908.1/64

- sign 10.666 $\pm$ 0.013 χ^2 /NDF: 37083.3/32

dit_atl1_4eY_slope vs Slug



Right In: -19.693 ± 0.000 χ^2/NDF : 7579.0/16

Left Out: -17.615 ± 0.020 χ^2/NDF : 39826.1/14

Right Out: 19.086 ± 0.000 χ^2/NDF : 610746.9/18

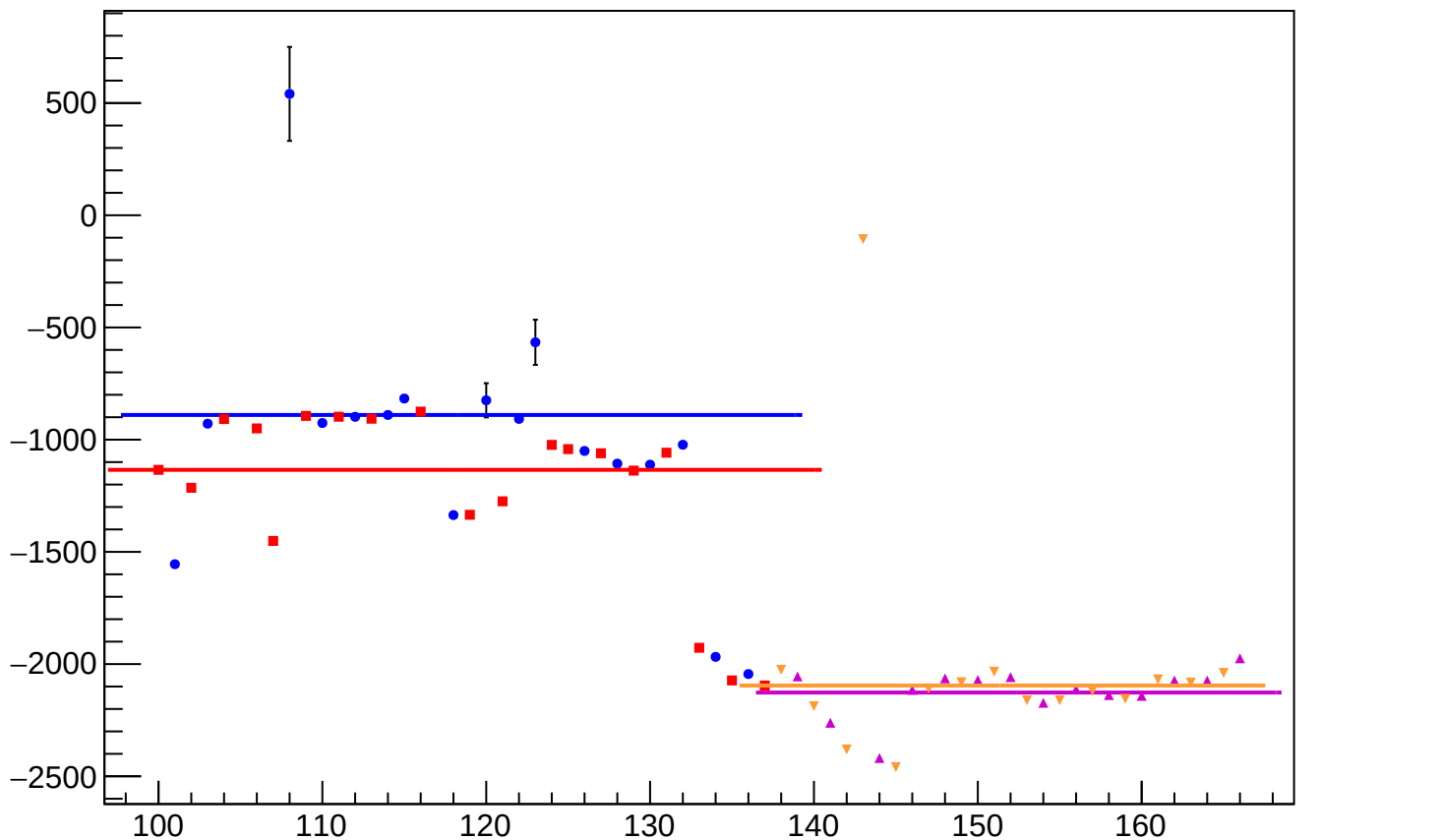
Left In: -18.485 ± 0.020 χ^2/NDF : 8066.2/13

+ sign -19.693 ± 0.000 χ^2/NDF : 57706.6/31

All: -6.006 ± 0.000 χ^2/NDF : 4625637731292

- sign 19.086 ± 0.000 χ^2/NDF : 4188550.8/32

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2/NDF : 775896.0/16

Left Out: -2095.506+/-0.482 χ^2/NDF : 265639.6/14

Right Out: -1134.421+/-0.000 χ^2/NDF : 733812.0/18

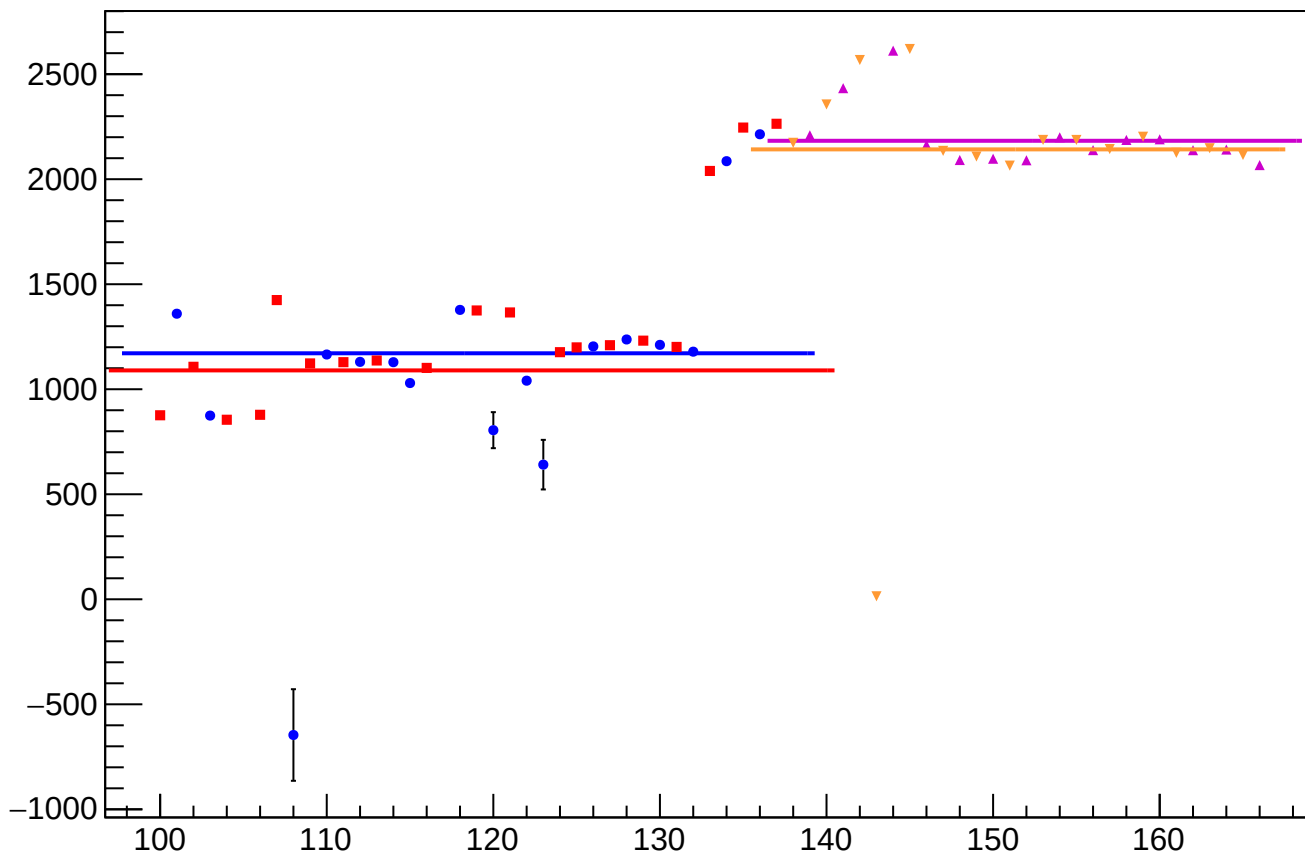
Left In: -2126.769+/-0.479 χ^2/NDF : 36481.9/13

+ sign -889.928+/-0.000 χ^2/NDF : 7305793.5/31

All: -976.220+/-0.000 χ^2/NDF : 44889787387

- sign -1134.421+/-0.000 χ^2/NDF : 5060041.4/32

dit_atl2_4eX_slope vs Slug



Right In: 1171.188 $\pm$ 0.245 χ^2 /NDF: 508989.2/16

Left Out: 2141.992 $\pm$ 0.478 χ^2 /NDF: 303179.8/14

Right Out: 1089.705 $\pm$ 0.253 χ^2 /NDF: 1100321.6/18

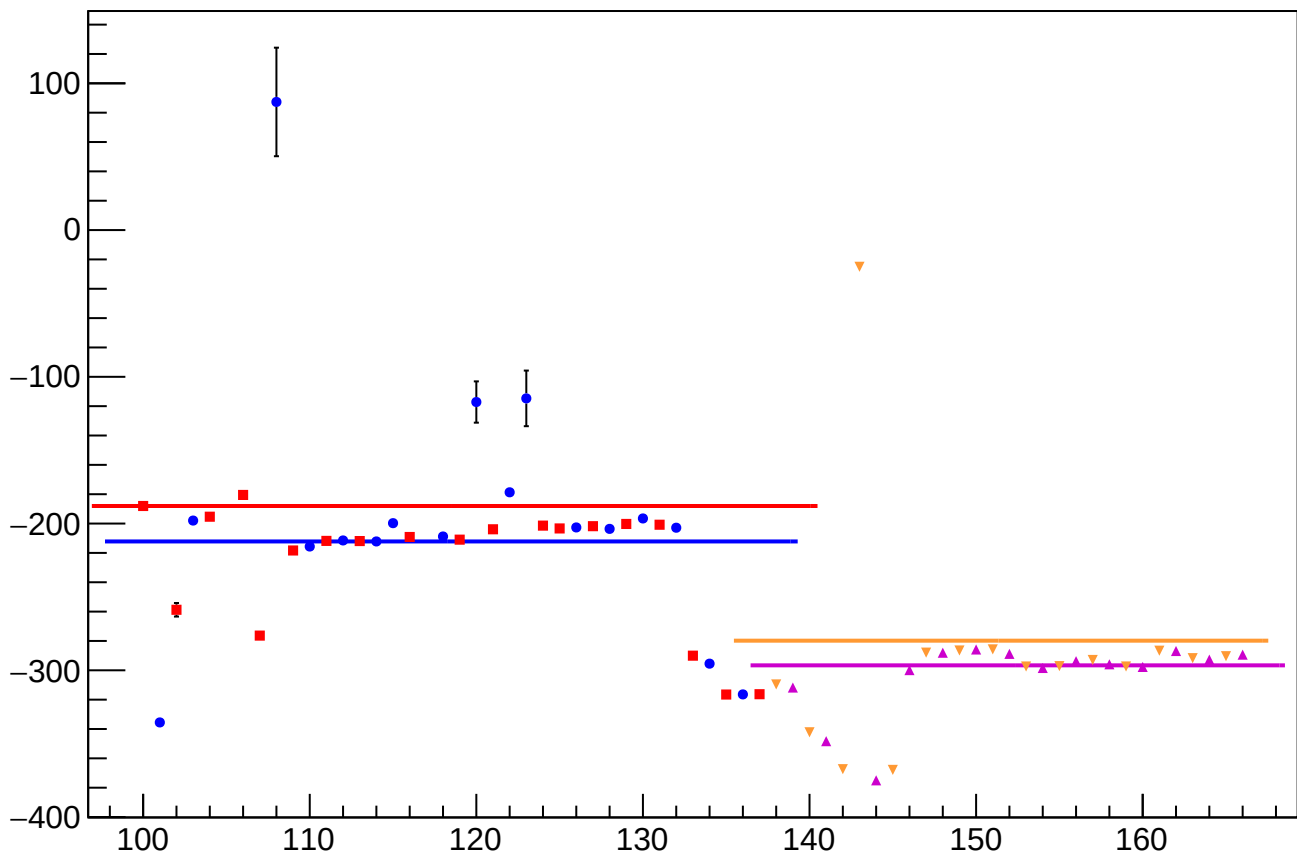
Left In: 2182.896 $\pm$ 0.480 χ^2 /NDF: 59050.7/13

+ sign 1373.762 $\pm$ 0.218 χ^2 /NDF: 4078510.6/31

All: 1351.661 $\pm$ 0.156 χ^2 /NDF: 9320730.4/64

- sign 1328.369 $\pm$ 0.224 χ^2 /NDF: 5221163.3/32

dit_atl2_11X12X_slope vs Slug



Right In: -212.190+/-0.000 χ^2 /NDF: 1149195.1/16

Left Out: -279.810+/-0.027 χ^2 /NDF: 5752803.6/14

Right Out: -188.033+/-0.000 χ^2 /NDF: 602264.3/18

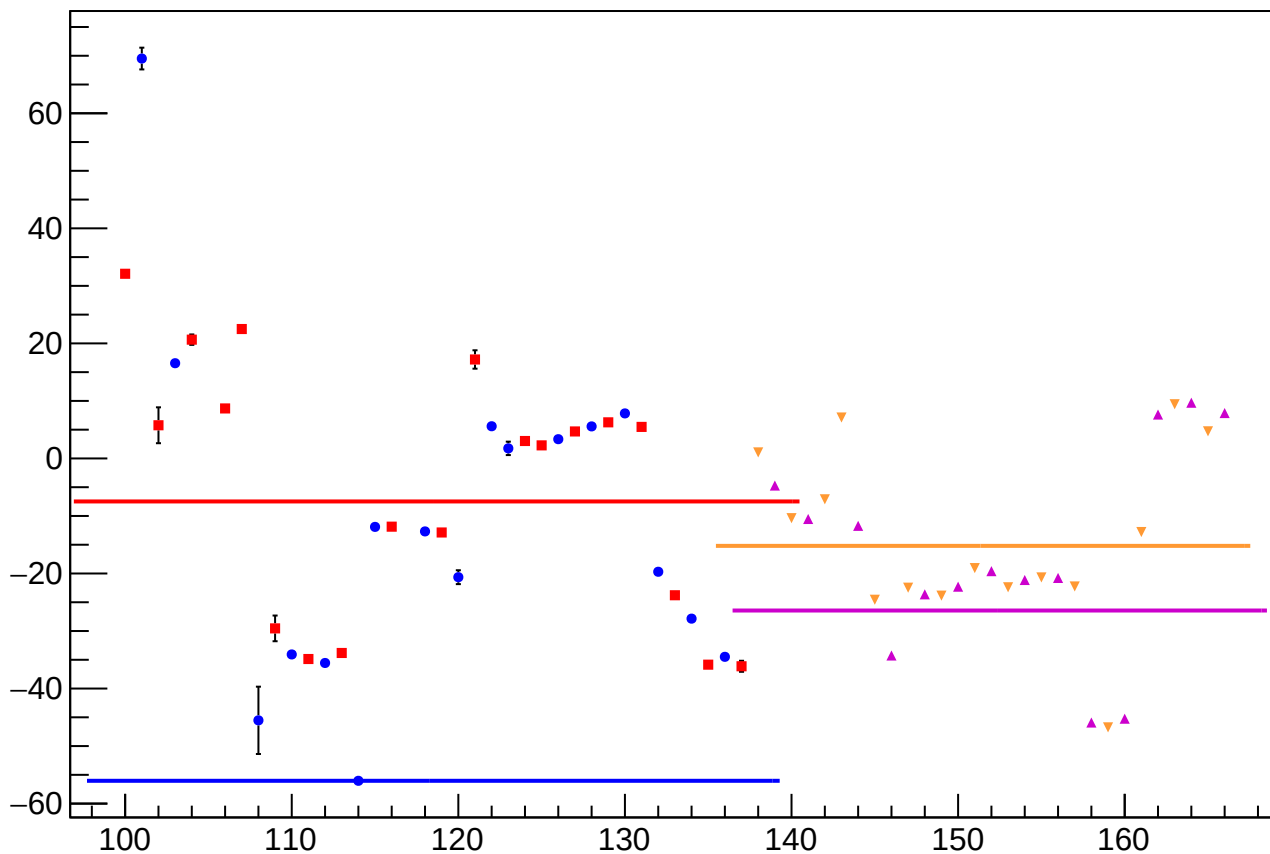
Left In: -296.623+/-0.026 χ^2 /NDF: 293792.1/13

+ sign -212.190+/-0.000 χ^2 /NDF: 13032346.3/31

All: -195.625+/-0.000 χ^2 /NDF: 13622303625

- sign -188.033+/-0.000 χ^2 /NDF: 18491061.9/32

dit_atl2_4aY_slope vs Slug



Right In: -56.037 ± 0.000 $\chi^2/\text{NDF}: 1585420.7/16$

Left Out: -15.197 ± 0.023 $\chi^2/\text{NDF}: 706822.1/14$

Right Out: -7.476 ± 0.042 $\chi^2/\text{NDF}: 173893.8/18$

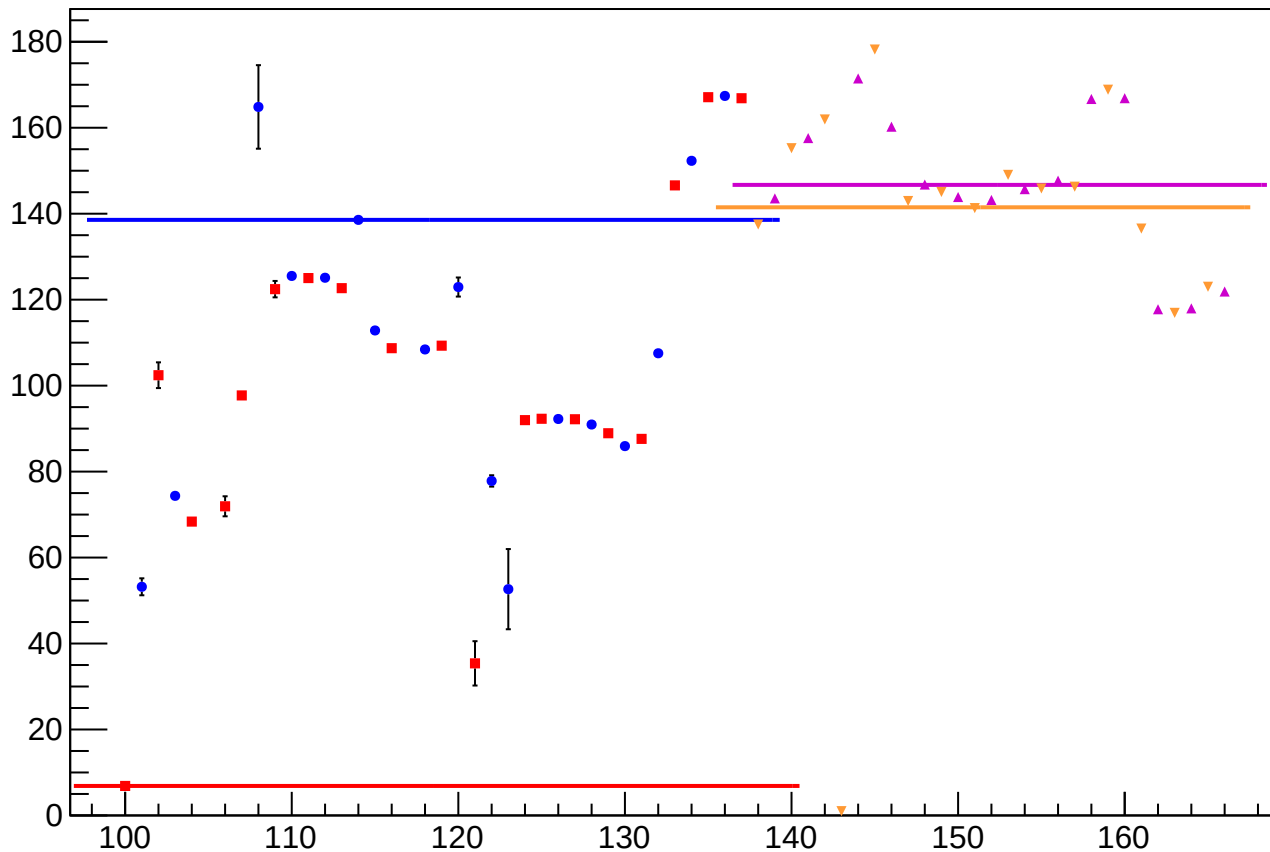
Left In: -26.435 ± 0.024 $\chi^2/\text{NDF}: 516025.8/13$

+ sign -56.037 ± 0.000 $\chi^2/\text{NDF}: 5396536.5/31$

All: -56.037 ± 0.000 $\chi^2/\text{NDF}: 8928031.9/64$

- sign -21.786 ± 0.021 $\chi^2/\text{NDF}: 842423.6/32$

dit_atl2_4eY_slope vs Slug



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 901159.7/16

Left Out: 141.490 $\pm$ 0.032 χ^2 /NDF: 478096.9/14

Right Out: 6.866 $\pm$ 0.000 χ^2 /NDF: 8047391.7/18

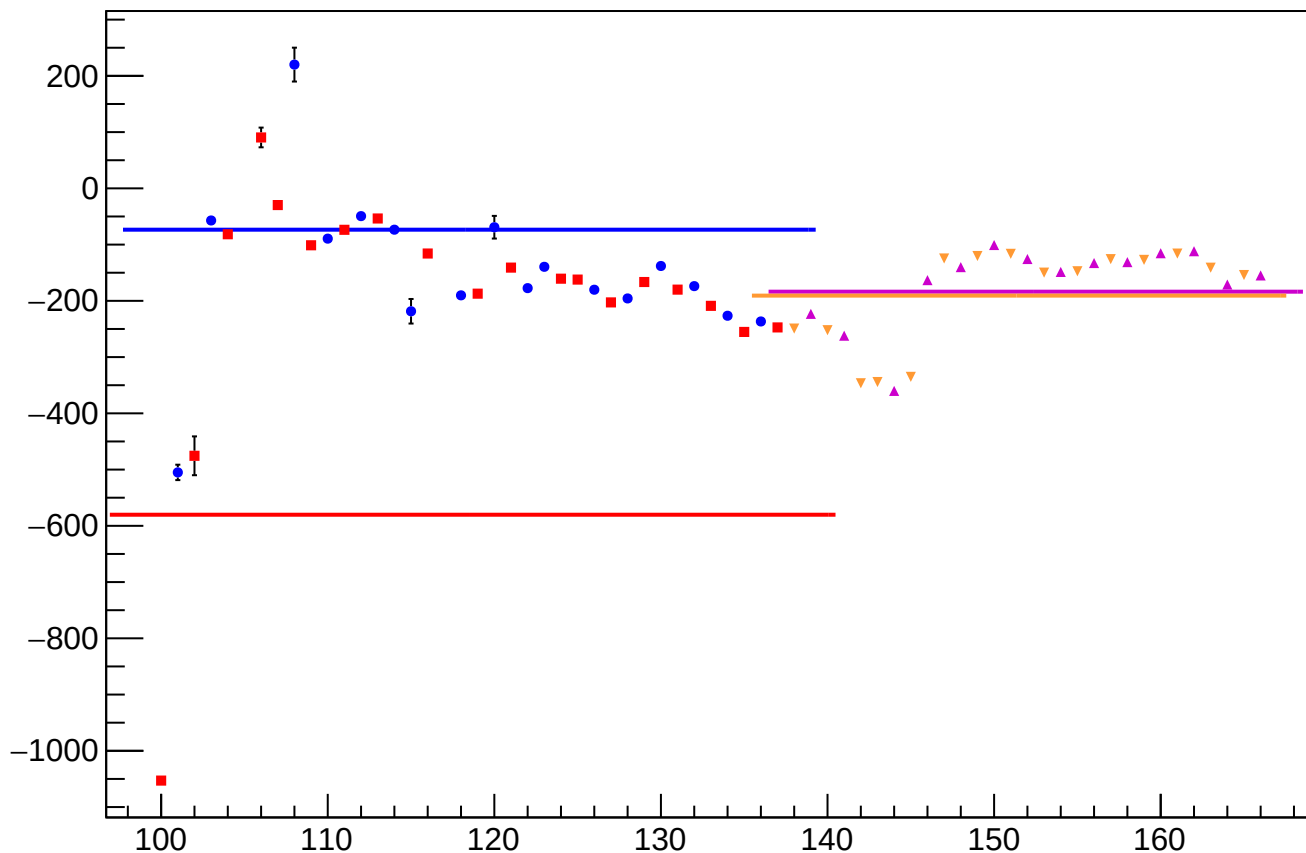
Left In: 146.703 $\pm$ 0.033 χ^2 /NDF: 191972.9/13

+ sign 138.565 $\pm$ 0.000 χ^2 /NDF: 1387650.7/31

All: 7.101 $\pm$ 0.000 χ^2 /NDF: 23576822681928

- sign 6.866 $\pm$ 0.000 χ^2 /NDF: 26548913.8/32

dit_atr1_4aX_slope vs Slug



Right In: -73.485 ± 0.000 $\chi^2/\text{NDF}: 98703.2/16$

Left Out: -190.709 ± 0.309 $\chi^2/\text{NDF}: 65512.0/14$

Right Out: -580.262 ± 0.261 $\chi^2/\text{NDF}: 3031609.5/18$

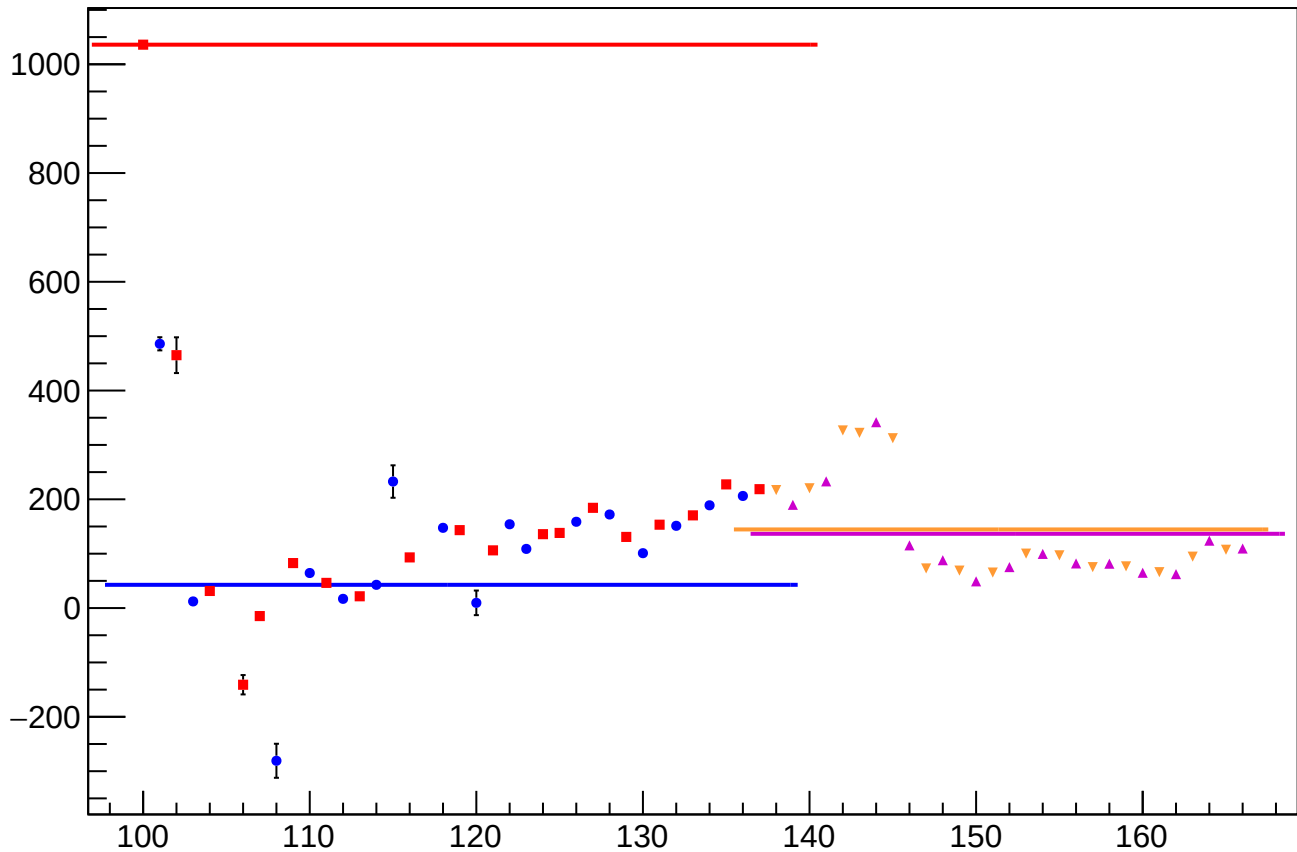
Left In: -183.701 ± 0.331 $\chi^2/\text{NDF}: 60706.4/13$

+ sign -73.485 ± 0.000 $\chi^2/\text{NDF}: 307820.6/31$

All: -73.485 ± 0.000 $\chi^2/\text{NDF}: 7282531.1/64$

- sign -428.491 ± 0.205 $\chi^2/\text{NDF}: 3976234.1/32$

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2/NDF : 84599.8/16

Left Out: 144.590+/-0.314 χ^2/NDF : 80137.8/14

Right Out: 1036.068+/-0.000 χ^2/NDF : 4933722.5/18

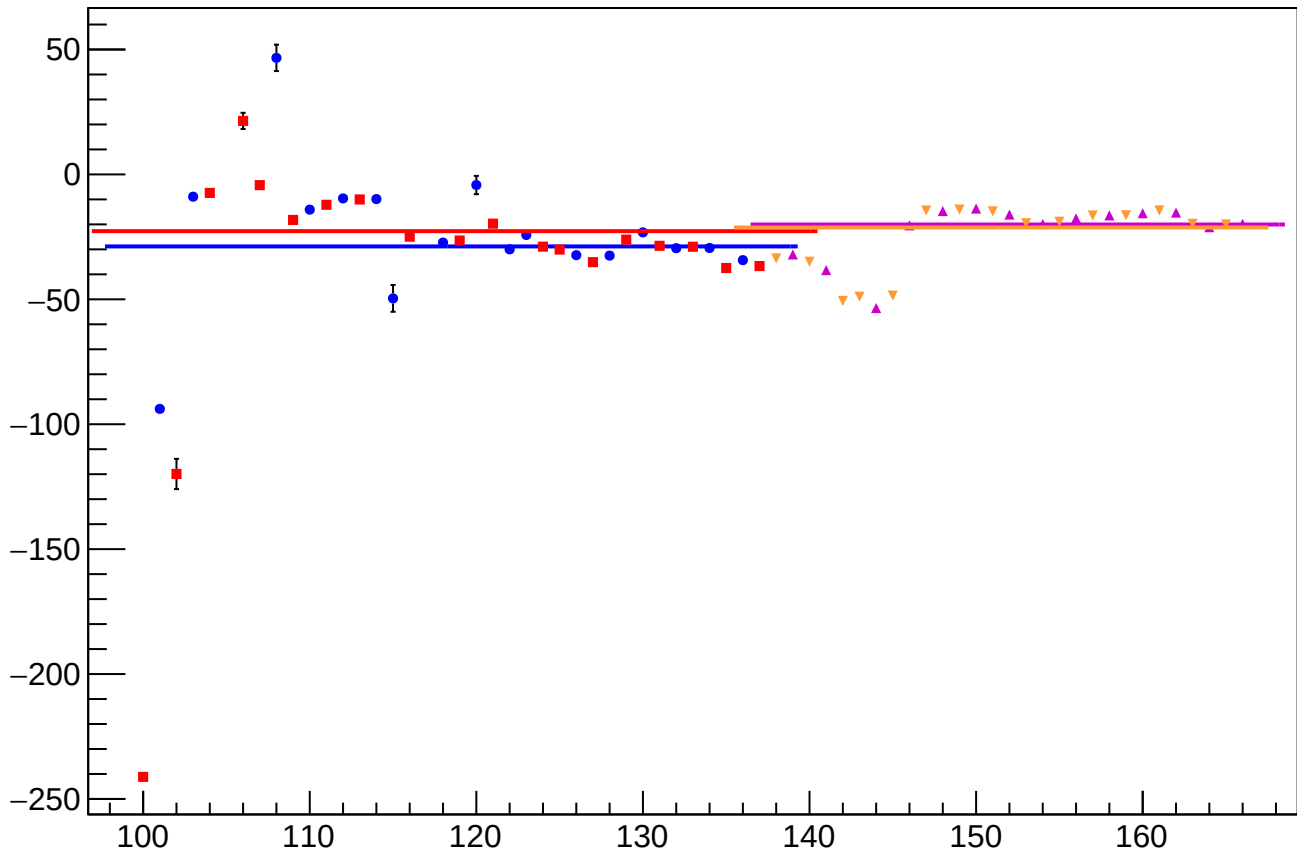
Left In: 136.569+/-0.338 χ^2/NDF : 70218.6/13

+ sign 42.743+/-0.000 χ^2/NDF : 270267.9/31

All: 43.272+/-0.000 χ^2/NDF : 1144517497260

- sign 1036.068+/-0.000 χ^2/NDF : 12072451.2/32

dit_atr1_11X12X_slope vs Slug



Right In: -28.822 ± 0.035 $\chi^2/\text{NDF}: 49503.4/16$

Left Out: -21.251 ± 0.016 $\chi^2/\text{NDF}: 344522.4/14$

Right Out: -22.707 ± 0.038 $\chi^2/\text{NDF}: 410174.9/18$

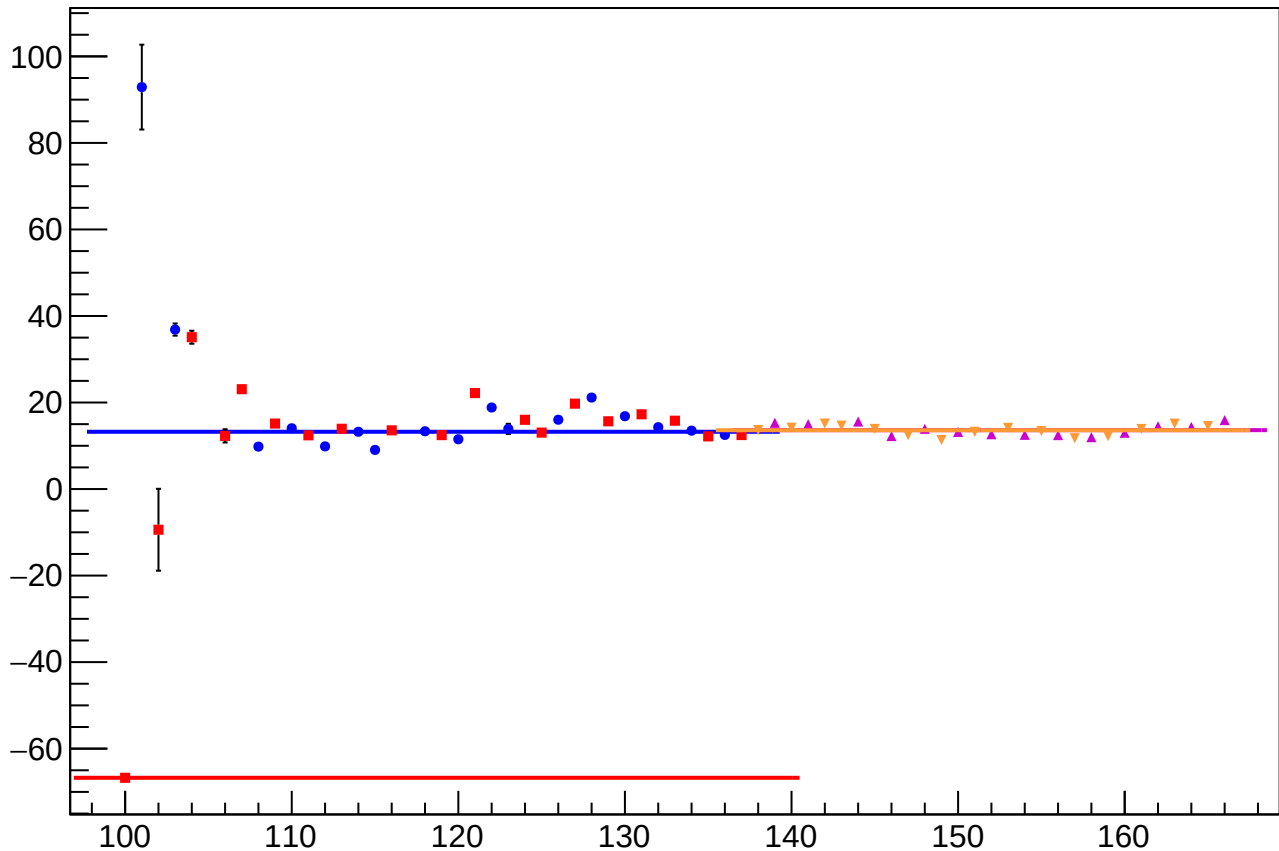
Left In: -20.048 ± 0.018 $\chi^2/\text{NDF}: 200365.7/13$

+ sign -22.519 ± 0.014 $\chi^2/\text{NDF}: 433572.1/31$

All: -21.629 ± 0.011 $\chi^2/\text{NDF}: 1056962.1/64$

- sign -20.513 ± 0.016 $\chi^2/\text{NDF}: 614561.7/32$

dit_atr1_4aY_slope vs Slug



Right In: 13.238 $\pm$ 0.000 χ^2 /NDF: 5756.1/16

Left Out: 13.588 $\pm$ 0.015 χ^2 /NDF: 5563.0/14

Right Out: -66.739 $\pm$ 0.000 χ^2 /NDF: 3023648.4/18

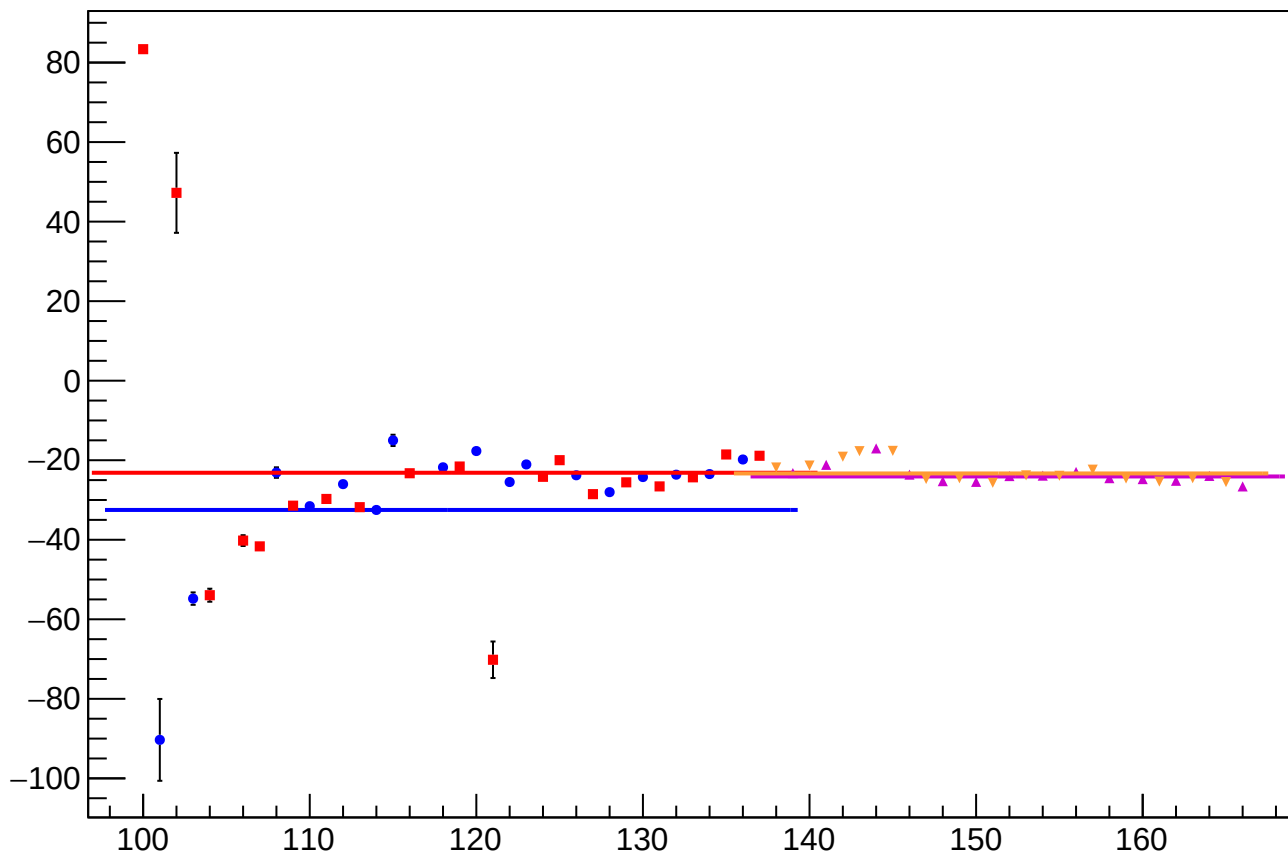
Left In: 13.612 $\pm$ 0.016 χ^2 /NDF: 5968.6/13

+ sign 13.238 $\pm$ 0.000 χ^2 /NDF: 11881.6/31

All: 12.562 $\pm$ 0.000 χ^2 /NDF: 1884310027651

- sign -66.739 $\pm$ 0.000 χ^2 /NDF: 29620833.4/32

dit_atr1_4eY_slope vs Slug



Right In: -32.504 ± 0.000 χ^2/NDF : 74187.4/16

Left Out: -23.326 ± 0.021 χ^2/NDF : 12827.5/14

Right Out: -23.151 ± 0.048 χ^2/NDF : 90749.4/18

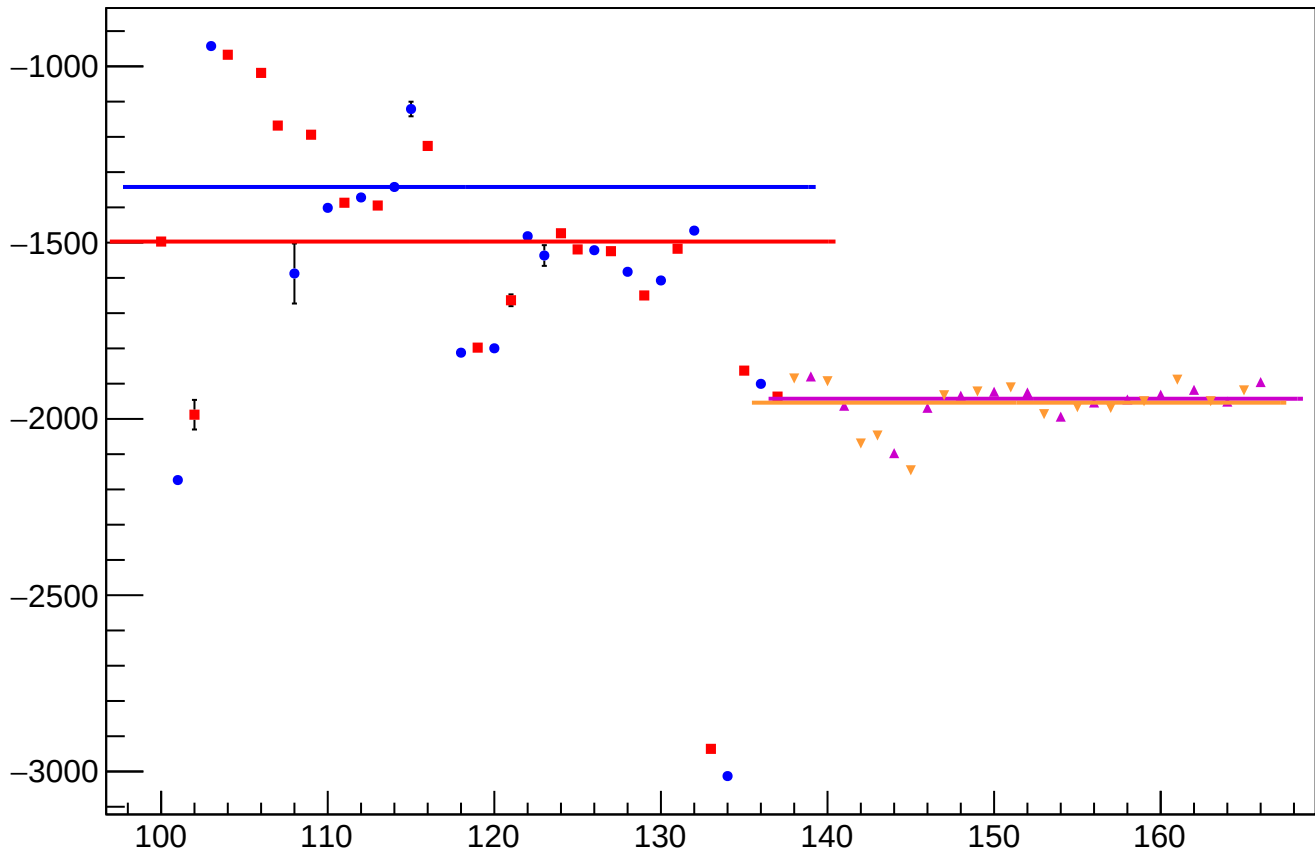
Left In: -24.083 ± 0.019 χ^2/NDF : 6495.5/13

+ sign -32.504 ± 0.000 χ^2/NDF : 277690.7/31

All: -32.504 ± 0.000 χ^2/NDF : 604081.1/64

- sign -23.952 ± 0.018 χ^2/NDF : 97573.9/32

dit_atr2_4aX_slope vs Slug



Right In: -1342.107 $\pm$ 0.000 χ^2 /NDF: 370901.4/16

Left Out: -1953.910 $\pm$ 0.417 χ^2 /NDF:15486.1/14

Right Out: -1496.932 $\pm$ 0.000 χ^2 /NDF: 504712.5/18

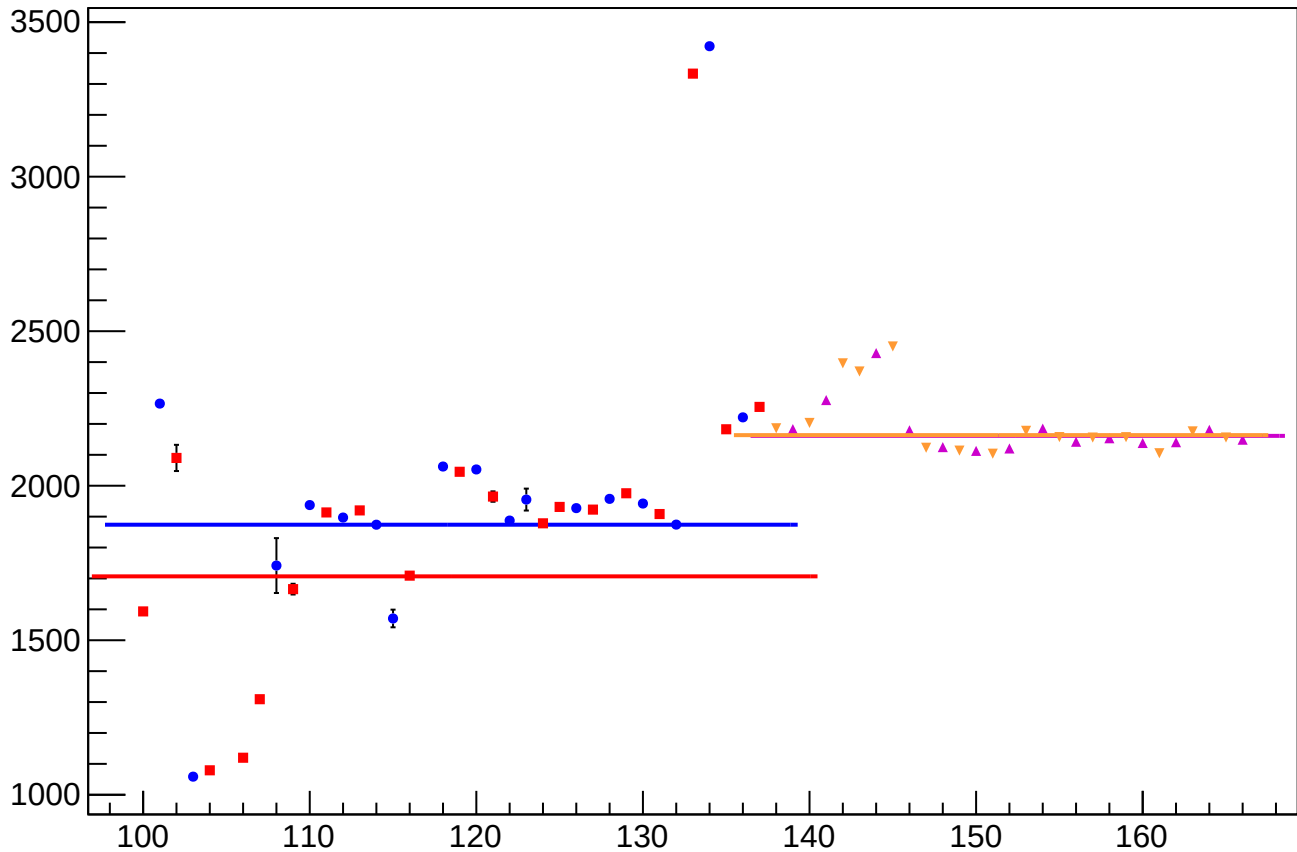
Left In: -1942.766 $\pm$ 0.342 χ^2 /NDF:16247.9/13

+ sign -1342.107 $\pm$ 0.000 χ^2 /NDF: 2536733.1/31

All: -1396.751 $\pm$ 0.000 χ^2 /NDF: 1800086126

- sign -1496.932 $\pm$ 0.000 χ^2 /NDF: 2218837.5/32

dit_atr2_4eX_slope vs Slug



Right In: 1873.852+/-0.000 χ^2/NDF : 201563.9/16

Left Out: 2163.668+/-0.421 χ^2/NDF : 28064.5/14

Right Out: 1706.739+/-0.302 χ^2/NDF : 837936.9/18

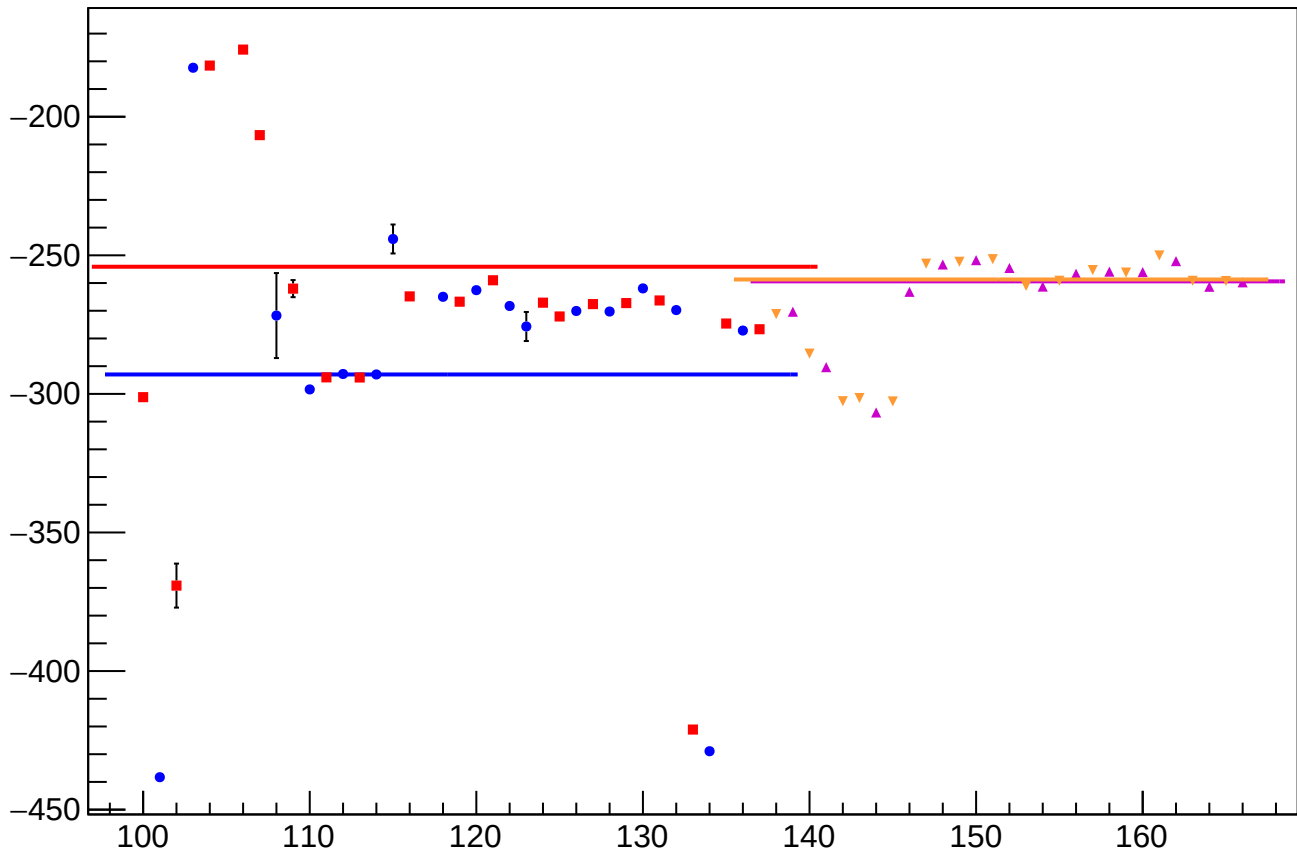
Left In: 2161.325+/-0.342 χ^2/NDF : 36752.1/13

+ sign 1873.852+/-0.000 χ^2/NDF : 704158.2/31

All: 1873.852+/-0.000 χ^2/NDF : 2590263.8/64

- sign 1906.111+/-0.227 χ^2/NDF : 1865834.8/32

dit_atr2_11X12X_slope vs Slug



Right In: -292.986 ± 0.000 χ^2/NDF : 1015592.4/16

Left Out: -258.716 ± 0.024 χ^2/NDF : 204737.0/14

Right Out: -254.119 ± 0.059 χ^2/NDF : 502658.5/18

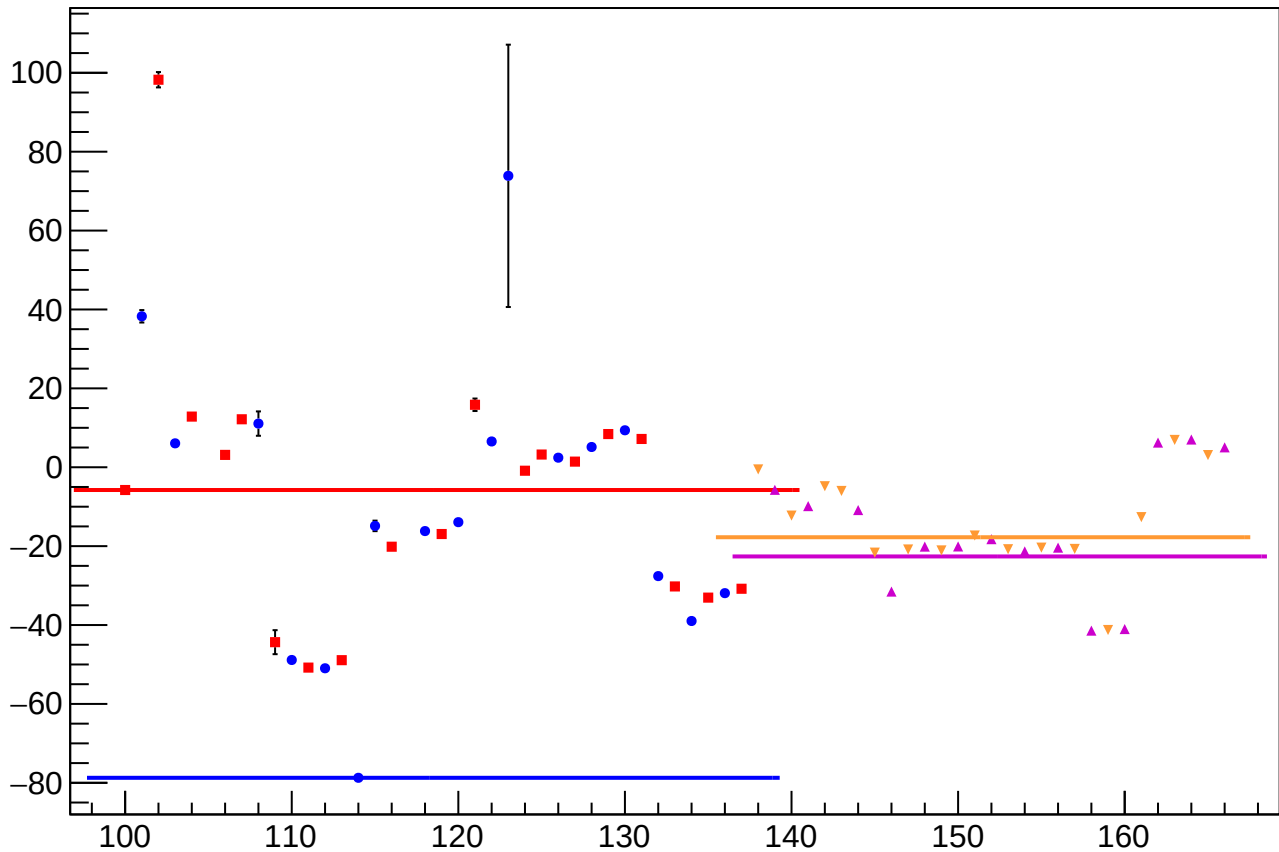
Left In: -259.397 ± 0.020 χ^2/NDF : 248083.2/13

+ sign -292.986 ± 0.000 χ^2/NDF : 3273537.2/31

All: -292.986 ± 0.000 χ^2/NDF : 7304277.0/64

- sign -258.857 ± 0.019 χ^2/NDF : 757926.3/32

dit_atr2_4aY_slope vs Slug



Right In: -78.728 $\pm$ 0.000 χ^2 /NDF: 1399088.3/16

Left Out: -17.743 $\pm$ 0.023 χ^2 /NDF: 457080.6/14

Right Out: -5.769 $\pm$ 0.000 χ^2 /NDF: 111570.1/18

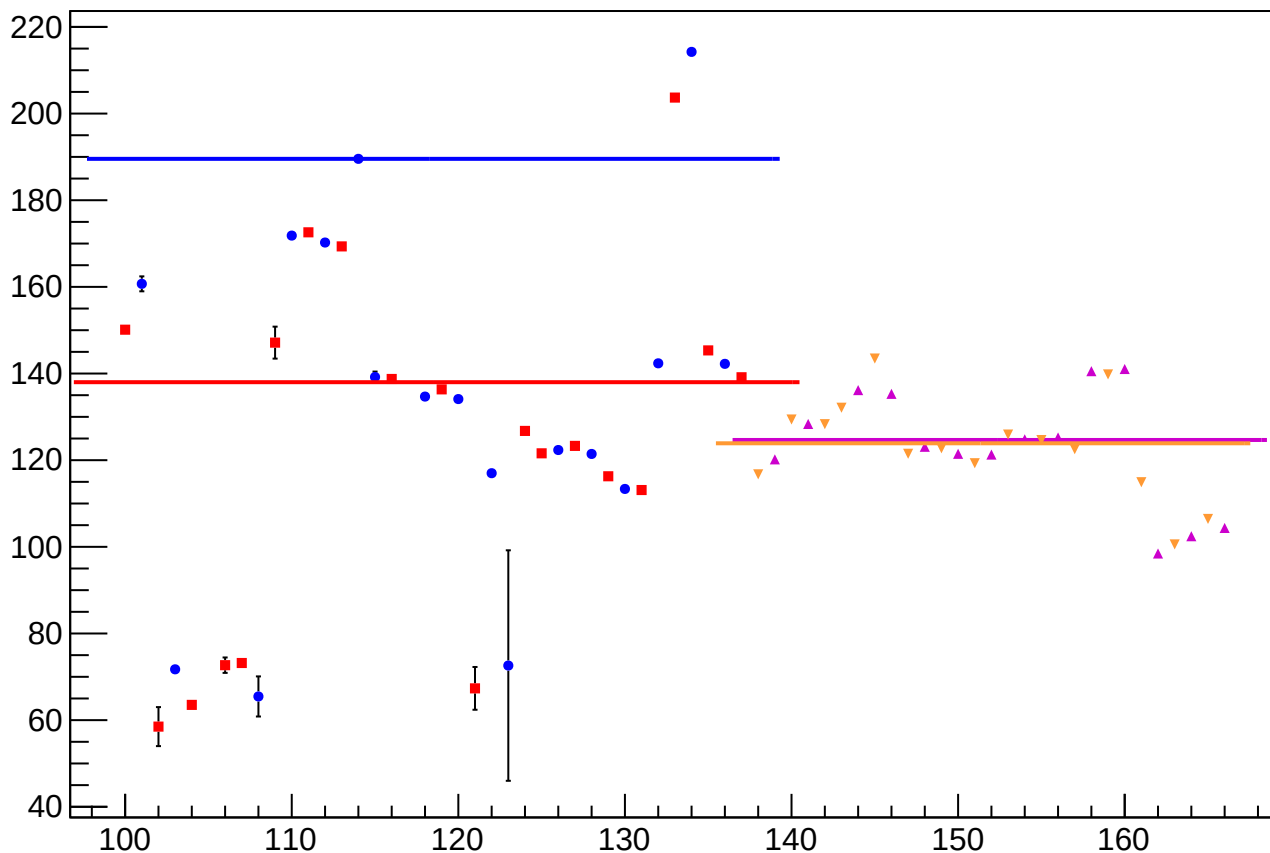
Left In: -22.611 $\pm$ 0.020 χ^2 /NDF: 500479.1/13

+ sign -78.728 $\pm$ 0.000 χ^2 /NDF: 8740784.7/31

All: -6.288 $\pm$ 0.000 χ^2 /NDF: 2878797679293

- sign -5.769 $\pm$ 0.000 χ^2 /NDF: 1328892.0/32

dit_atr2_4eY_slope vs Slug



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 927391.8/16

Left Out: 123.898 $\pm$ 0.029 χ^2 /NDF:107716.0/14

Right Out: 138.002 $\pm$ 0.059 χ^2 /NDF: 117357.8/18

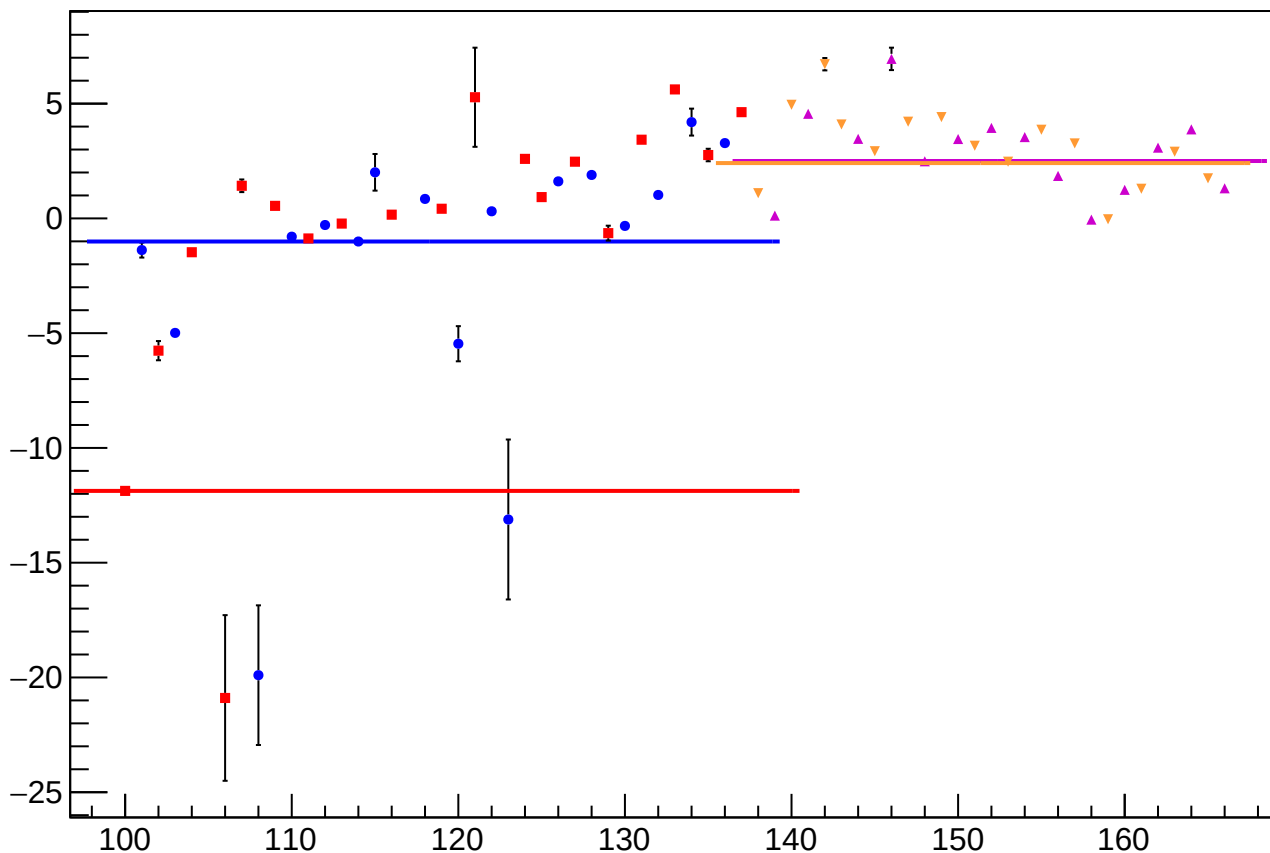
Left In: 124.664 $\pm$ 0.029 χ^2 /NDF:168413.2/13

+ sign 189.551 $\pm$ 0.000 χ^2 /NDF: 6232340.1/31

All: 189.551 $\pm$ 0.000 χ^2 /NDF: 12463302.5/64

- sign 127.183 $\pm$ 0.026 χ^2 /NDF: 327131.5/32

dit_sam1_4aX_slope vs Slug



Right In: -1.007 ± 0.000 χ^2/NDF : 7057.7/16

Left Out: 2.410 ± 0.025 χ^2/NDF : 4912.9/14

Right Out: -11.872 ± 0.000 χ^2/NDF : 503632.2/18

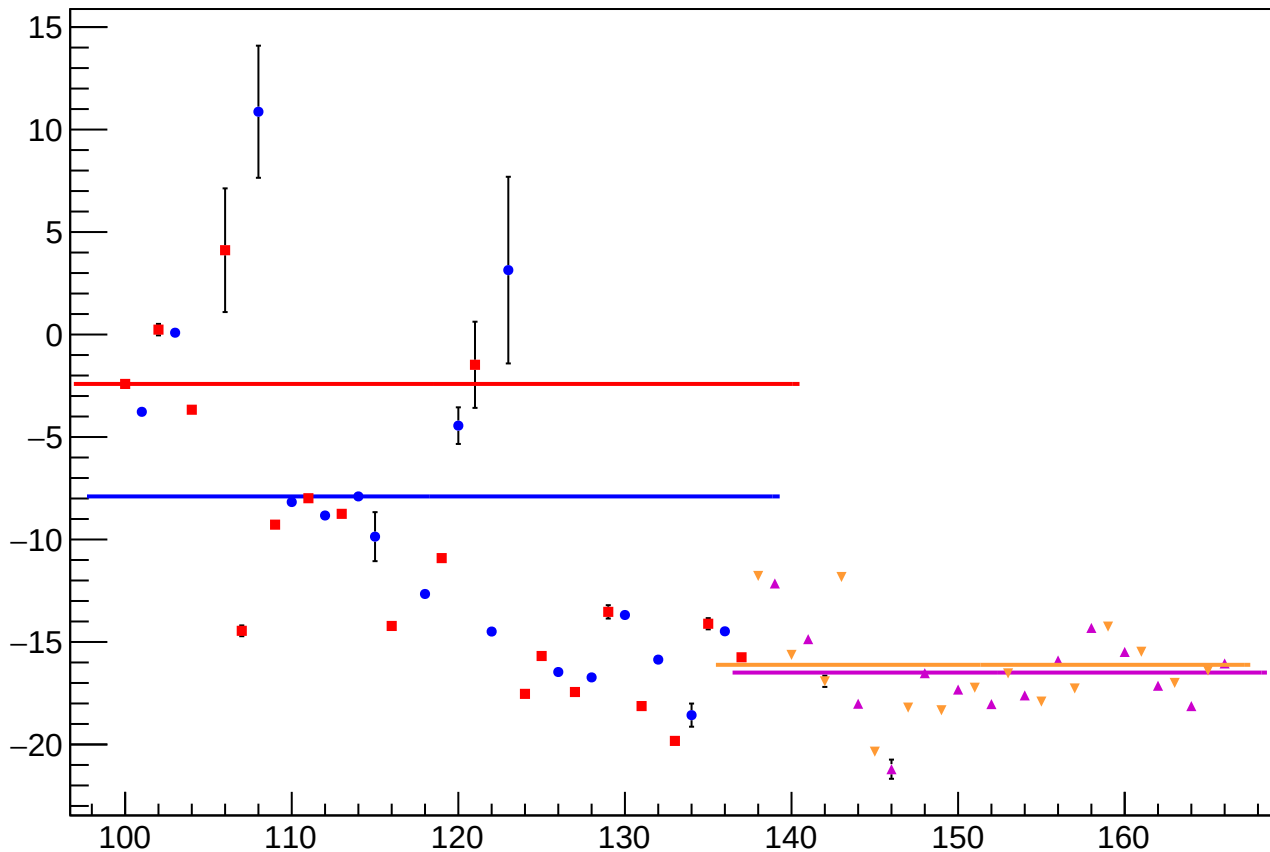
Left In: 2.500 ± 0.019 χ^2/NDF : 6405.6/13

+ sign -1.007 ± 0.000 χ^2/NDF : 29944.5/31

All: -1.365 ± 0.000 χ^2/NDF : 2170760676638

- sign -11.872 ± 0.000 χ^2/NDF : 1078467.5/32

dit_sam1_4eX_slope vs Slug



Right In: -7.899 ± 0.000 χ^2/NDF : 39443.5/16

Left Out: -16.114 ± 0.025 χ^2/NDF : 6085.5/14

Right Out: -2.410 ± 0.000 χ^2/NDF : 203043.8/18

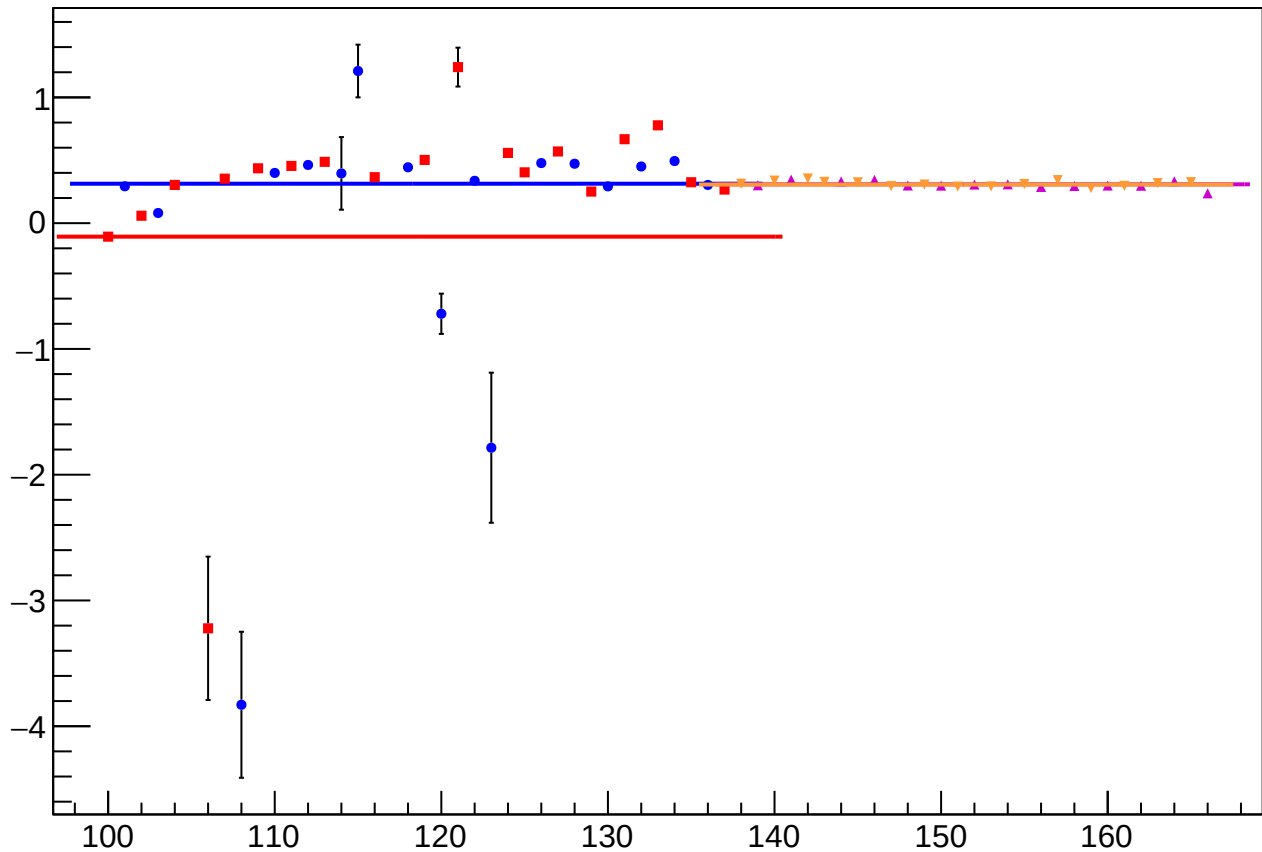
Left In: -16.493 ± 0.020 χ^2/NDF : 5357.2/13

+ sign -7.899 ± 0.000 χ^2/NDF : 150853.1/31

All: -4.135 ± 0.000 χ^2/NDF : 2879850560728

- sign -2.410 ± 0.000 χ^2/NDF : 703978.1/32

dit_sam1_11X12X_slope vs Slug



Right In: 0.314 ± 0.001 χ^2/NDF : 2748.0/16

Left Out: 0.307 ± 0.000 χ^2/NDF : 3422.0/14

Right Out: -0.107 ± 0.000 χ^2/NDF : 219932.8/18

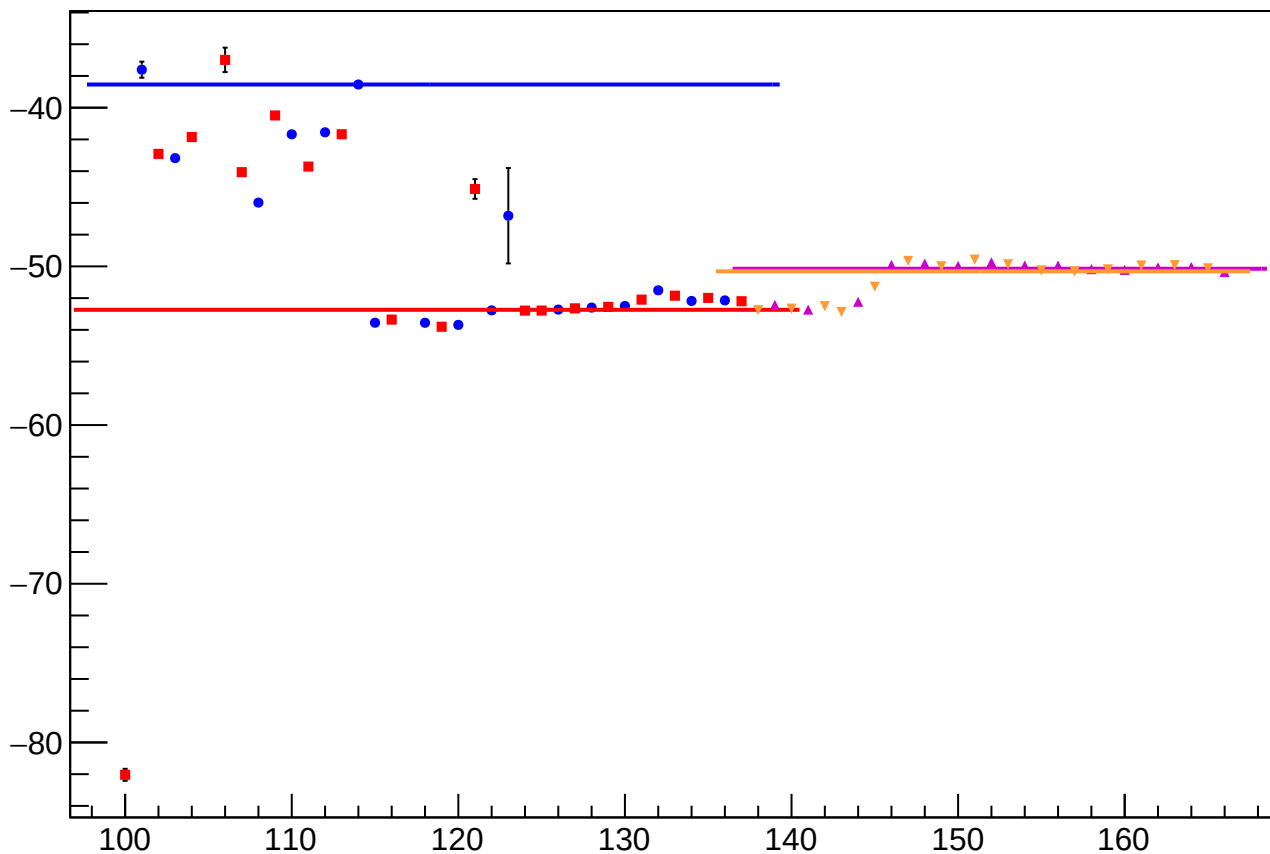
Left In: 0.309 ± 0.000 χ^2/NDF : 2639.5/13

+ sign 0.308 ± 0.000 χ^2/NDF : 6211.2/31

All: -0.107 ± 0.000 χ^2/NDF : 4028370.1/64

- sign -0.107 ± 0.000 χ^2/NDF : 2134815.3/32

dit_sam1_4aY_slope vs Slug



Right In: -38.539 ± 0.000 χ^2/NDF : 14950854.6/16

Left Out: -50.312 ± 0.002 χ^2/NDF : 251190.1/14

Right Out: -52.737 ± 0.002 χ^2/NDF : 87430.2/18

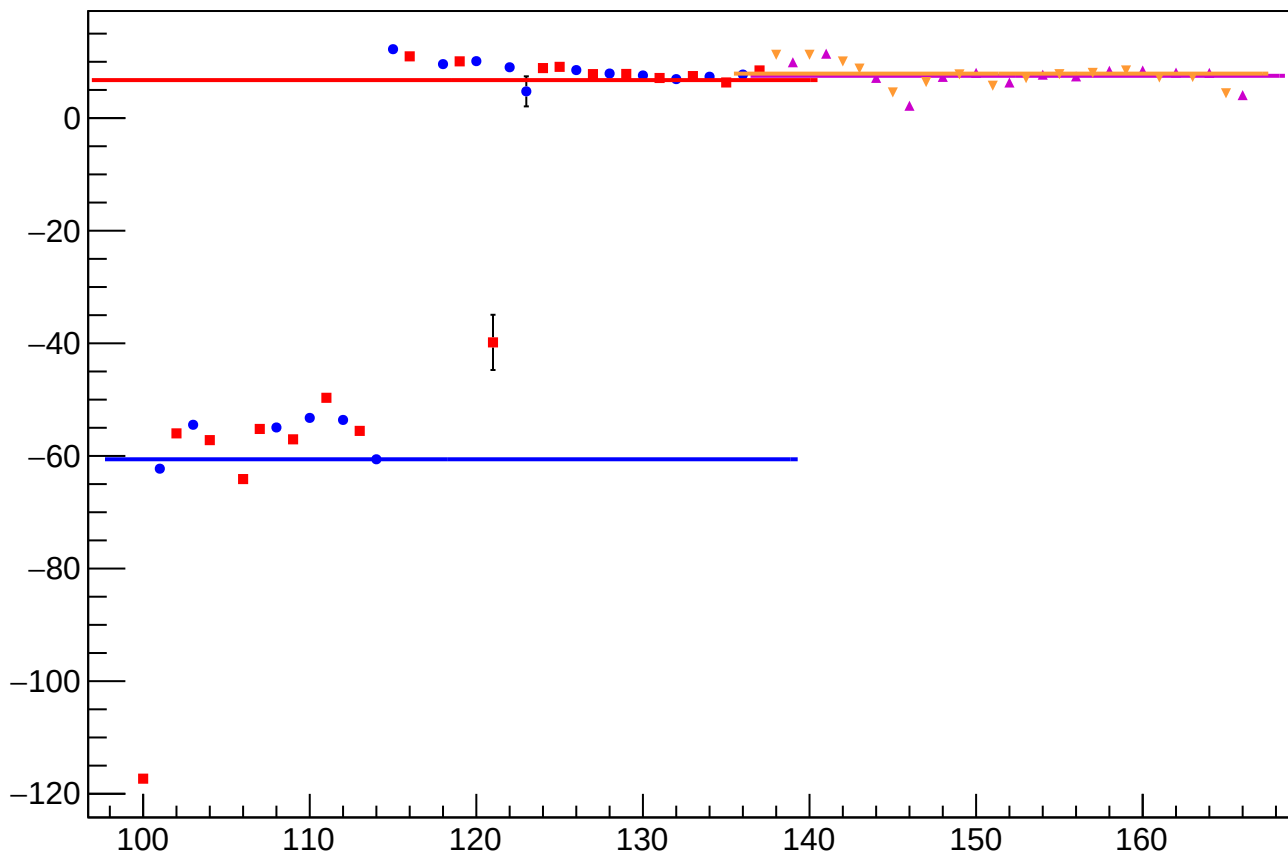
Left In: -50.148 ± 0.002 χ^2/NDF : 154461.0/13

+ sign -38.539 ± 0.000 χ^2/NDF : 55493520.7/31

All: -38.539 ± 0.000 χ^2/NDF : 170286583.3/6

- sign -51.181 ± 0.001 χ^2/NDF : 1381916.0/32

dit_sam1_4eY_slope vs Slug



Right In: -60.594 ± 0.000 χ^2/NDF : 26122838.1/16

Left Out: 7.899 ± 0.005 χ^2/NDF : 76263.8/14

Right Out: 6.748 ± 0.011 χ^2/NDF : 1266598.3/18

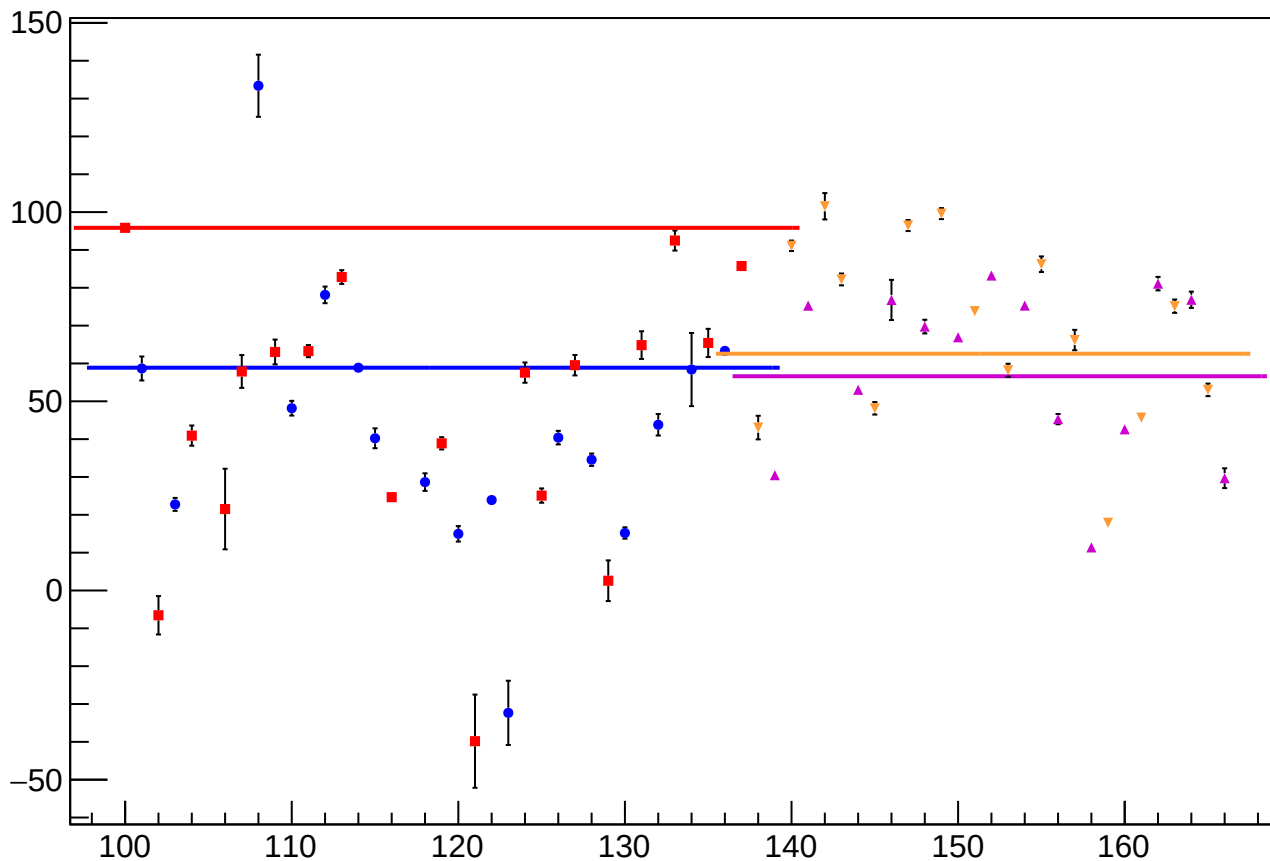
Left In: 7.511 ± 0.004 χ^2/NDF : 121098.9/13

+ sign -60.594 ± 0.000 χ^2/NDF : 252860696.6/31

All: -60.594 ± 0.000 χ^2/NDF : 634406173.5/6

- sign 7.435 ± 0.003 χ^2/NDF : 1392012.8/32

dit_sam2_4aX_slope vs Slug



Right In: 58.880+/-0.000 χ^2/NDF : 3814.7/16

Left Out: 62.576+/-0.399 χ^2/NDF : 4948.9/14

Right Out: 95.846+/-0.000 χ^2/NDF : 39385.0/18

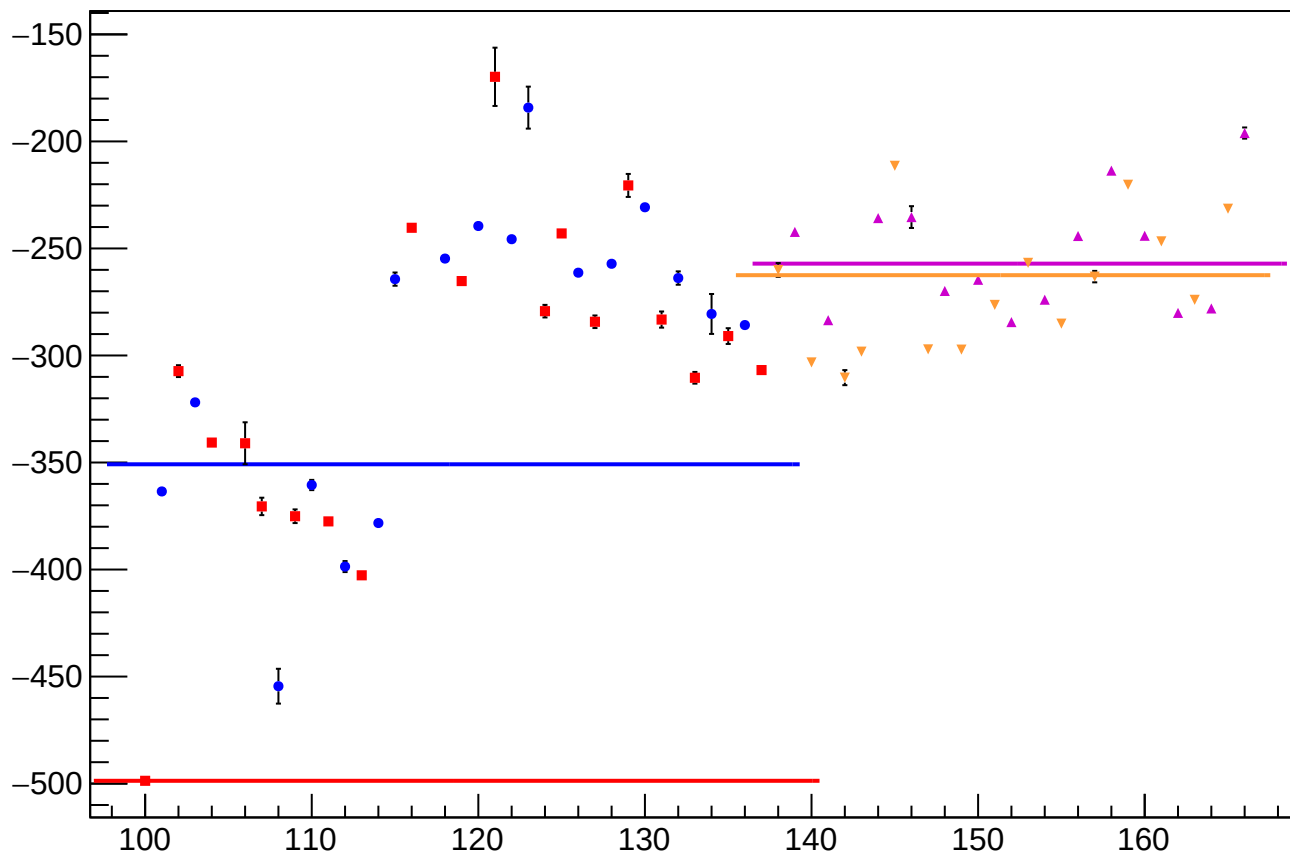
Left In: 56.617+/-0.315 χ^2/NDF : 4962.9/13

+ sign 58.880+/-0.000 χ^2/NDF : 8849.3/31

All: 60.098+/-0.000 χ^2/NDF : 981523394566

- sign 95.846+/-0.000 χ^2/NDF : 59883.2/32

dit_sam2_4eX_slope vs Slug



Right In: -350.833 ± 0.245 χ^2/NDF : 41301.1/16

Left Out: -262.489 ± 0.399 χ^2/NDF : 6741.8/14

Right Out: -498.692 ± 0.000 χ^2/NDF : 511870.8/18

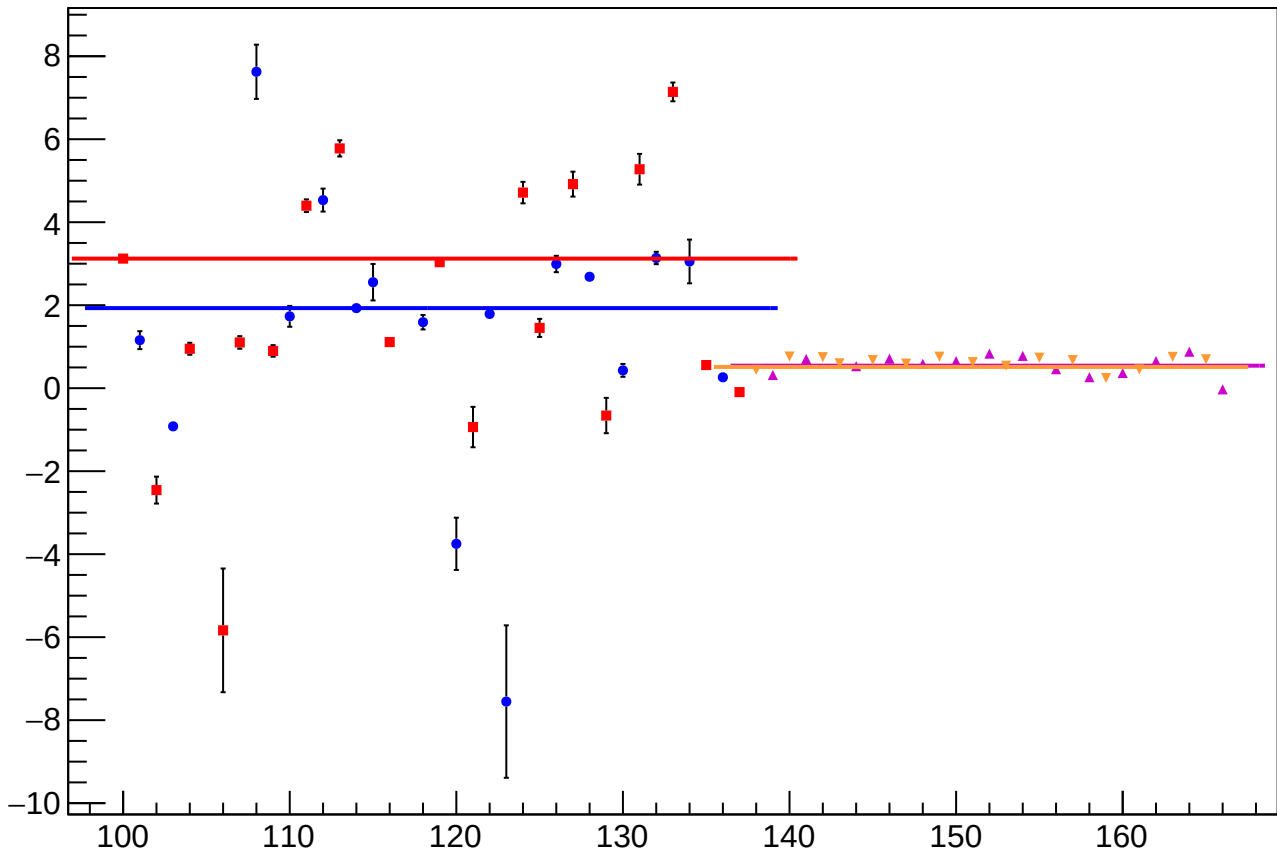
Left In: -257.097 ± 0.318 χ^2/NDF : 4979.4/13

+ sign -326.673 ± 0.208 χ^2/NDF : 83737.5/31

All: -498.692 ± 0.000 χ^2/NDF : 1857875.4/64

- sign -498.692 ± 0.000 χ^2/NDF : 1093008.5/32

dit_sam2_11X12X_slope vs Slug



Right In: 1.930 ± 0.000 χ^2/NDF : 59970.9/16

Left Out: 0.512 ± 0.002 χ^2/NDF : 7909.7/14

Right Out: 3.123 ± 0.000 χ^2/NDF : 512565.5/18

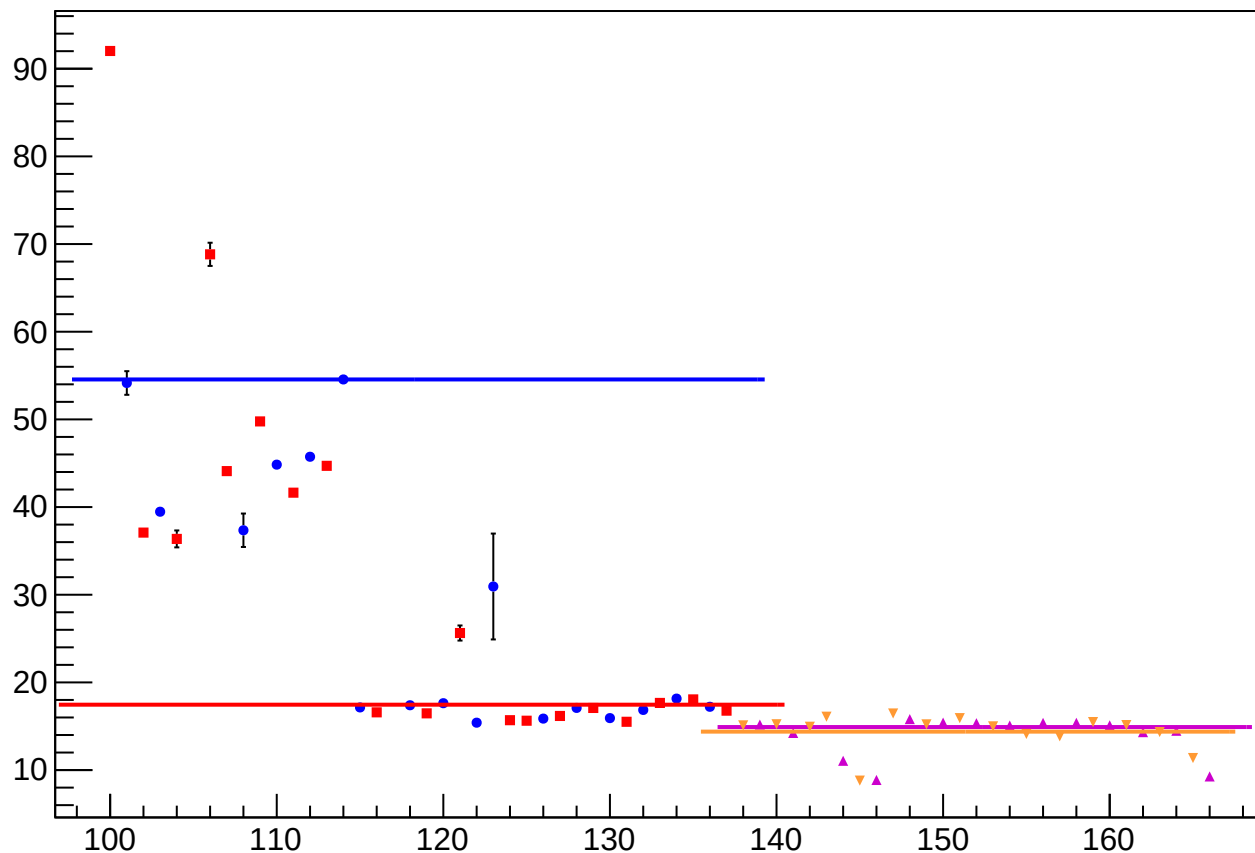
Left In: 0.543 ± 0.002 χ^2/NDF : 12548.4/13

+ sign 1.930 ± 0.000 χ^2/NDF : 435235.0/31

All: 2.073 ± 0.000 χ^2/NDF : 3809953457808

- sign 3.123 ± 0.000 χ^2/NDF : 2199943.7/32

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2/NDF : 7238433.0/16

Left Out: 14.386+/-0.008 χ^2/NDF :82678.8/14

Right Out: 17.458+/-0.018 χ^2/NDF : 99308.5/18

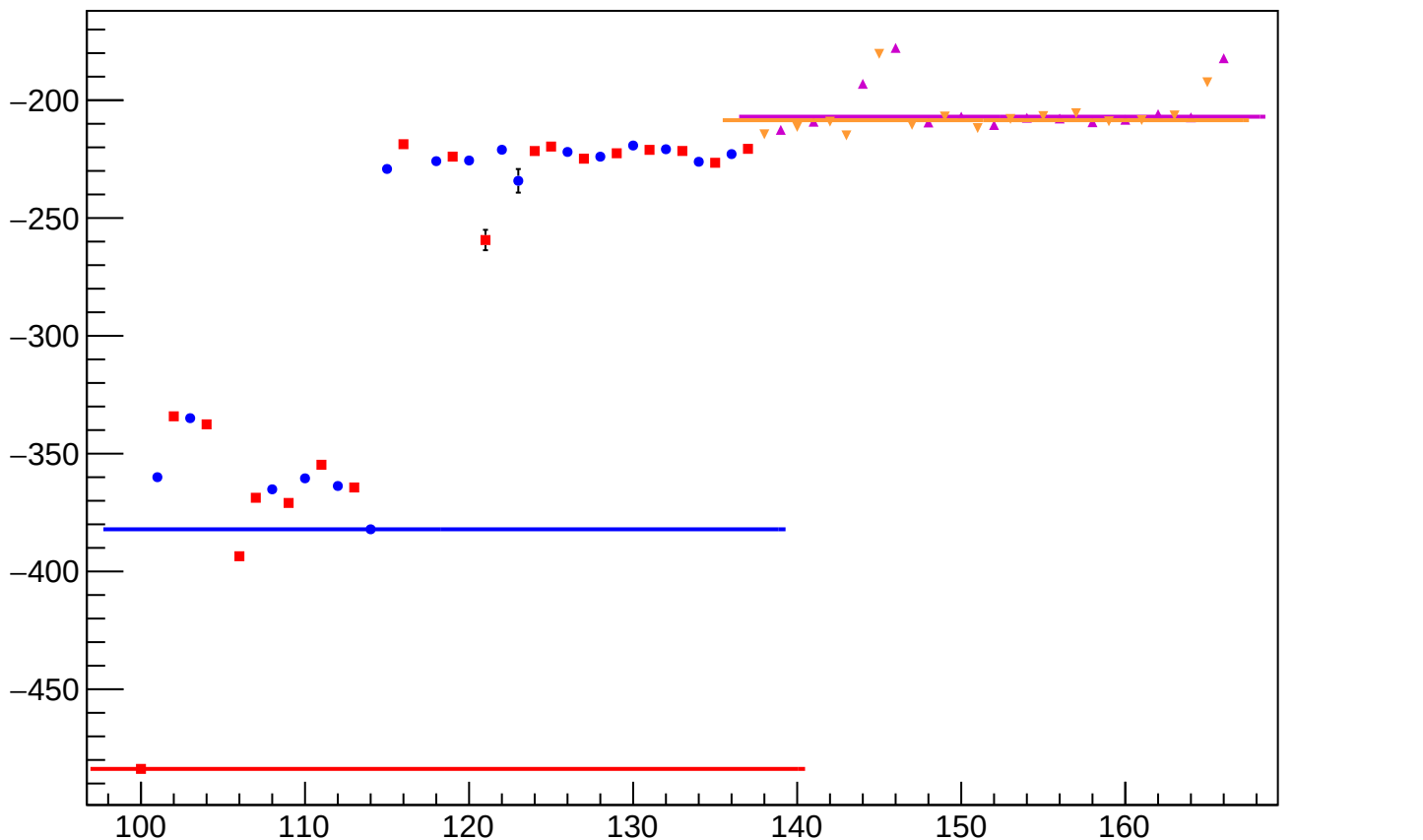
Left In: 14.908+/-0.008 χ^2/NDF :17909.8/13

+ sign 54.556+/-0.000 χ^2/NDF : 31980599.8/31

All: 54.556+/-0.000 χ^2/NDF : 62462912.7/64

- sign 15.296+/-0.007 χ^2/NDF : 133712.5/32

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2/NDF : 18398024.3/16

Left Out: -208.481+/-0.018 χ^2/NDF : 61800.6/14

+ sign -382.108+/-0.000 χ^2/NDF : 109745150.0/31

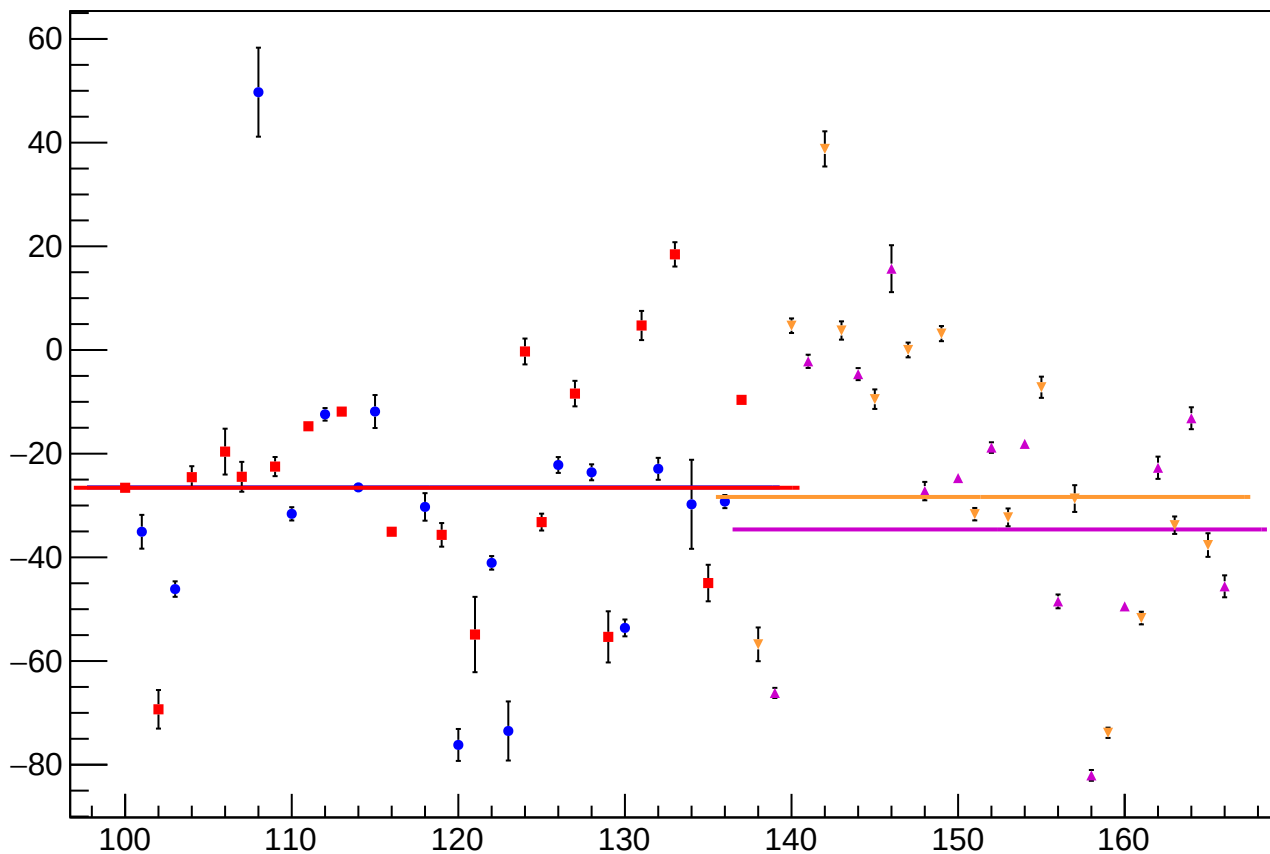
Right Out: -483.800+/-0.000 χ^2/NDF : 24338683.6/18

All: -417.999+/-0.000 χ^2/NDF : 12425488813

- sign -483.800+/-0.000 χ^2/NDF : 296271055.4/32

Left In: -206.994+/-0.017 χ^2/NDF : 115245.1/13

dit_sam3_4aX_slope vs Slug



Right In: -26.504 ± 0.000 χ^2/NDF : 1180.7/16

Left Out: -28.348 ± 0.412 χ^2/NDF : 4921.5/14

Right Out: -26.577 ± 0.000 χ^2/NDF : 2640.9/18

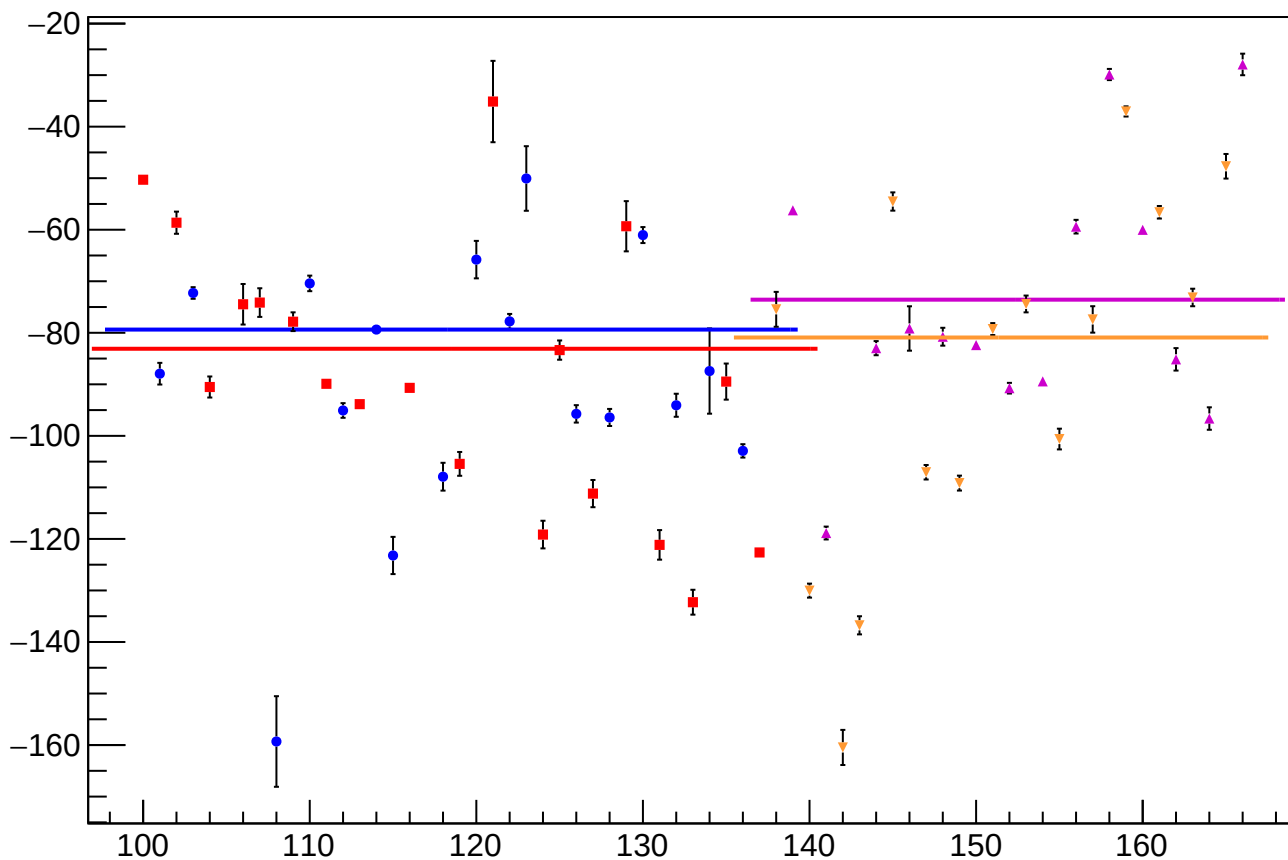
Left In: -34.617 ± 0.320 χ^2/NDF : 5779.3/13

+ sign -26.504 ± 0.000 χ^2/NDF : 6122.3/31

All: -26.530 ± 0.000 χ^2/NDF : 412159279654

- sign -26.577 ± 0.000 χ^2/NDF : 9052.9/32

dit_sam3_4eX_slope vs Slug



Right In: -79.376 ± 0.000 $\chi^2/\text{NDF}: 1304.6/16$

Left Out: -80.915 ± 0.406 $\chi^2/\text{NDF}: 6511.9/14$

Right Out: -83.099 ± 0.178 $\chi^2/\text{NDF}: 11915.8/18$

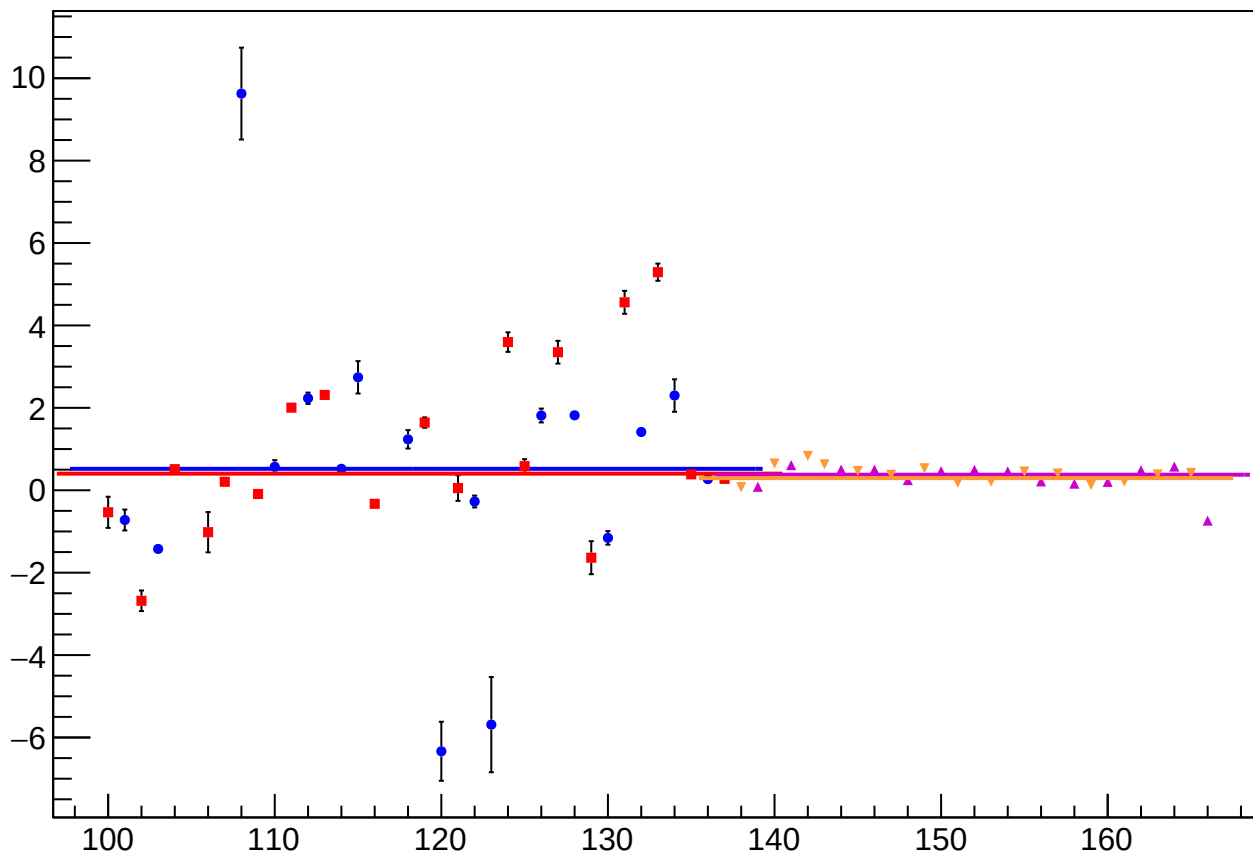
Left In: -73.573 ± 0.317 $\chi^2/\text{NDF}: 5030.6/13$

+ sign -79.376 ± 0.000 $\chi^2/\text{NDF}: 7830.9/31$

All: -79.376 ± 0.000 $\chi^2/\text{NDF}: 25550.0/64$

- sign -80.807 ± 0.155 $\chi^2/\text{NDF}: 17634.2/32$

dit_sam3_11X12X_slope vs Slug



Right In: 0.521 $\pm$ 0.000 χ^2 /NDF: 3370.8/16

Left Out: 0.294 $\pm$ 0.002 χ^2 /NDF: 5846.1/14

Right Out: 0.403 $\pm$ 0.011 χ^2 /NDF: 2727.5/18

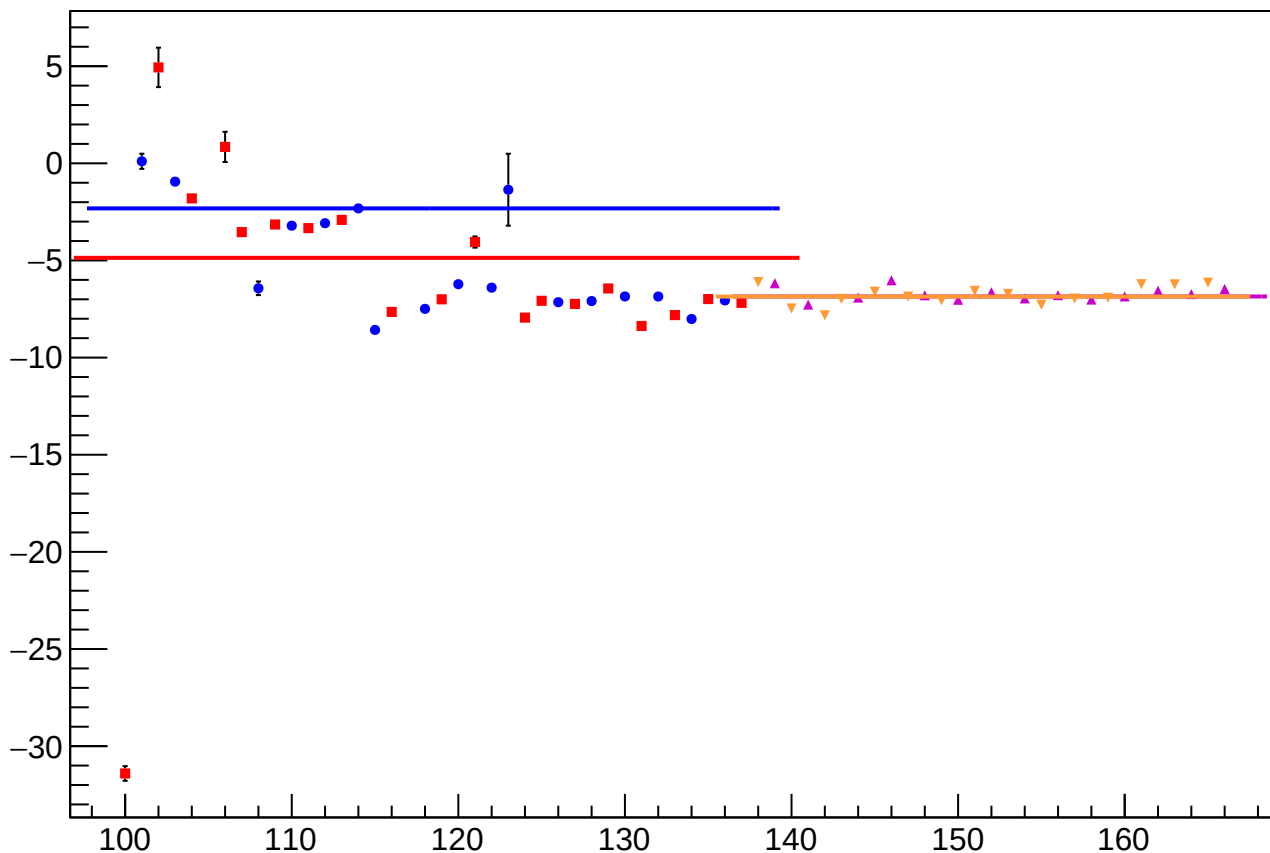
Left In: 0.377 $\pm$ 0.002 χ^2 /NDF: 8753.2/13

+ sign 0.521 $\pm$ 0.000 χ^2 /NDF: 17739.7/31

All: 0.521 $\pm$ 0.000 χ^2 /NDF: 34562.1/64

- sign 0.378 $\pm$ 0.002 χ^2 /NDF: 11486.2/32

dit_sam3_4aY_slope vs Slug



Right In: -2.320 ± 0.000 χ^2/NDF : 270771.9/16

Left Out: -6.859 ± 0.003 χ^2/NDF : 4423.2/14

Right Out: -4.864 ± 0.010 χ^2/NDF : 49380.5/18

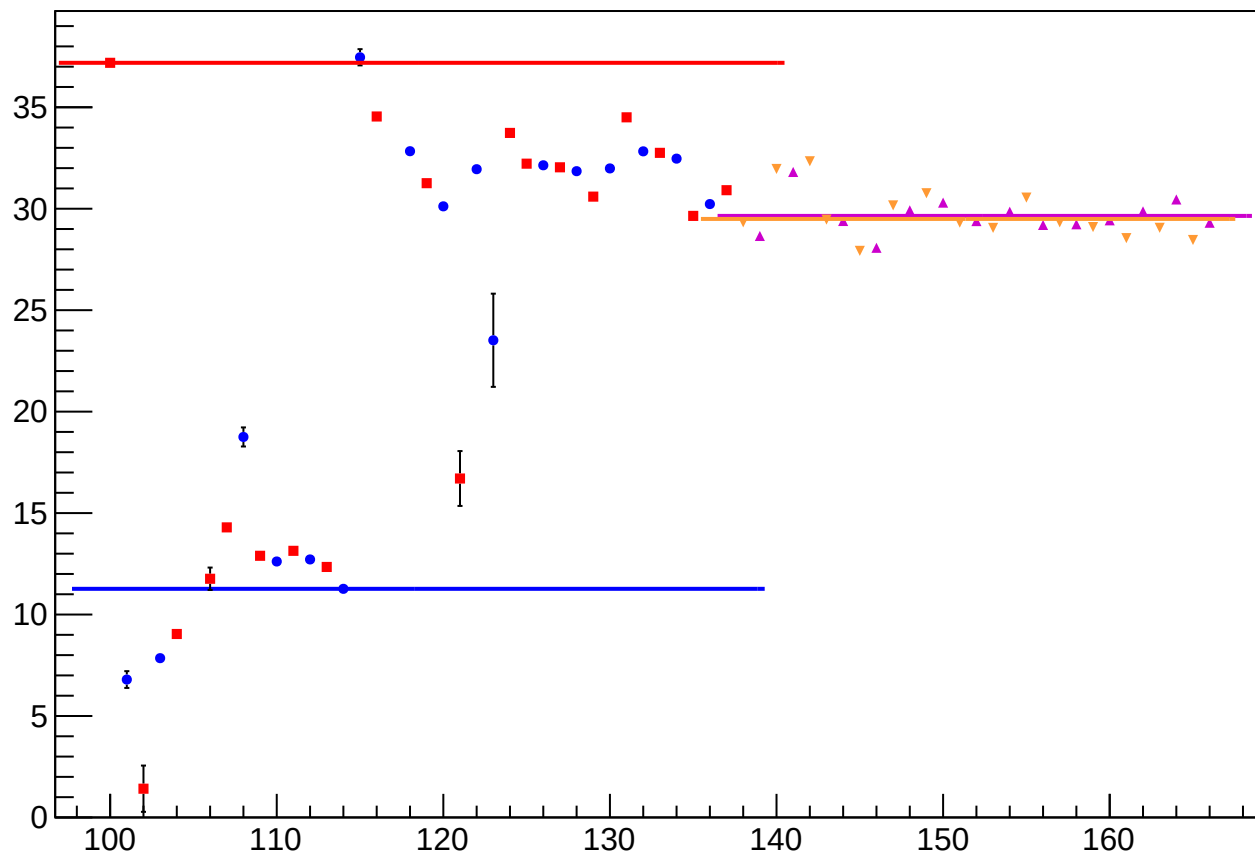
Left In: -6.854 ± 0.003 χ^2/NDF : 5554.9/13

+ sign -2.320 ± 0.000 χ^2/NDF : 2283962.6/31

All: -2.320 ± 0.000 χ^2/NDF : 4746703.0/64

- sign -6.702 ± 0.003 χ^2/NDF : 89374.1/32

dit_sam3_4eY_slope vs Slug



Right In: 11.268+/-0.000 χ^2/NDF : 958029.3/16

Left Out: 29.497+/-0.012 χ^2/NDF : 6611.4/14

Right Out: 37.191+/-0.000 χ^2/NDF : 1121929.1/18

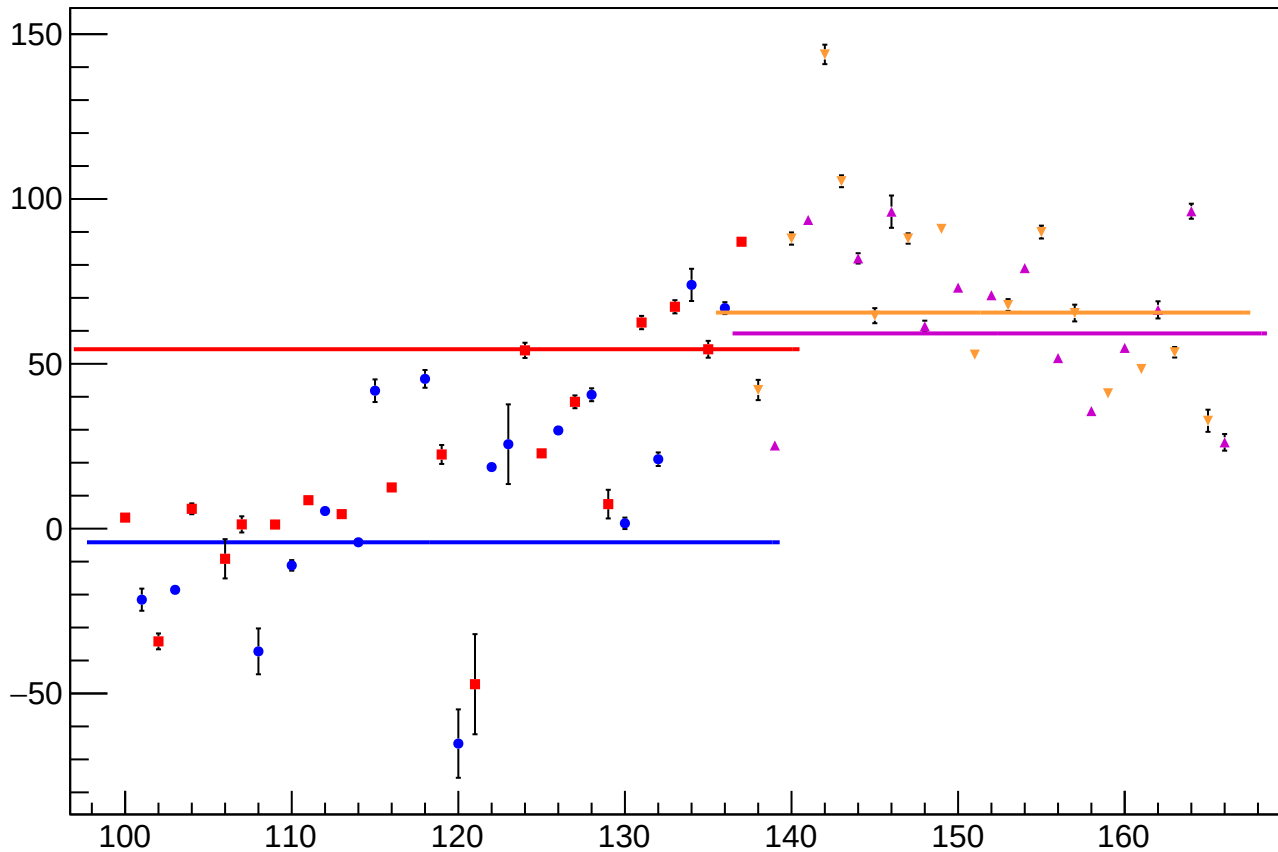
Left In: 29.646+/-0.010 χ^2/NDF : 3233.2/13

+ sign 11.268+/-0.000 χ^2/NDF : 3242533.5/31

All: 12.122+/-0.000 χ^2/NDF : 7723055694978

- sign 37.191+/-0.000 χ^2/NDF : 1682689.5/32

dit_sam4_4aX_slope vs Slug



Right In: -4.139 ± 0.000 χ^2/NDF : 4654.2/16

Left Out: 65.543 ± 0.425 χ^2/NDF : 3152.7/14

Right Out: 54.427 ± 0.170 χ^2/NDF : 53998.7/18

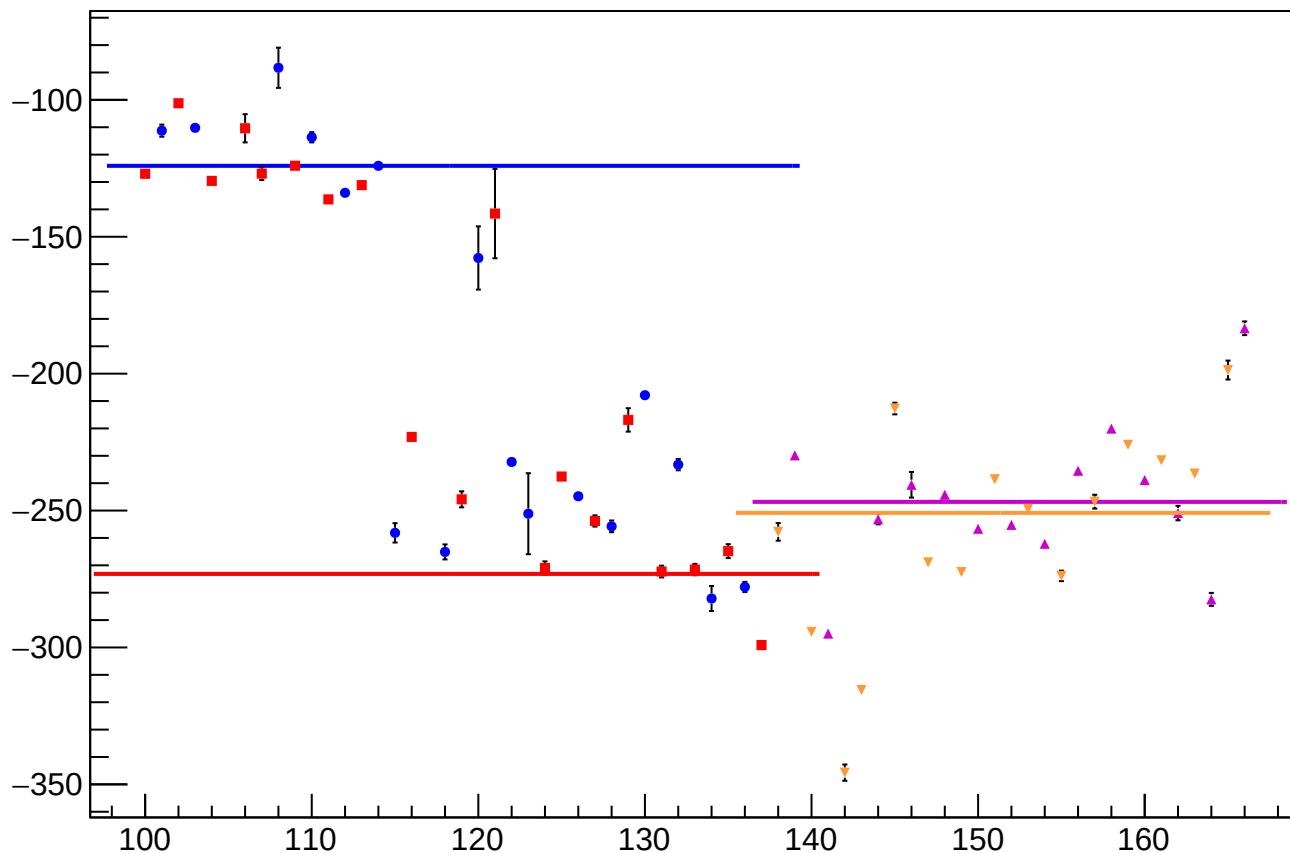
Left In: 59.221 ± 0.320 χ^2/NDF : 4860.6/13

+ sign -4.139 ± 0.000 χ^2/NDF : 34729.6/31

All: -4.139 ± 0.000 χ^2/NDF : 251280.0/64

- sign 55.486 ± 0.150 χ^2/NDF : 59034.6/32

dit_sam4_4eX_slope vs Slug



Right In: -124.095 ± 0.000 χ^2/NDF : 38152.5/16

Left Out: -250.851 ± 0.419 χ^2/NDF : 5022.7/14

Right Out: -273.143 ± 0.113 χ^2/NDF : 280141.9/18

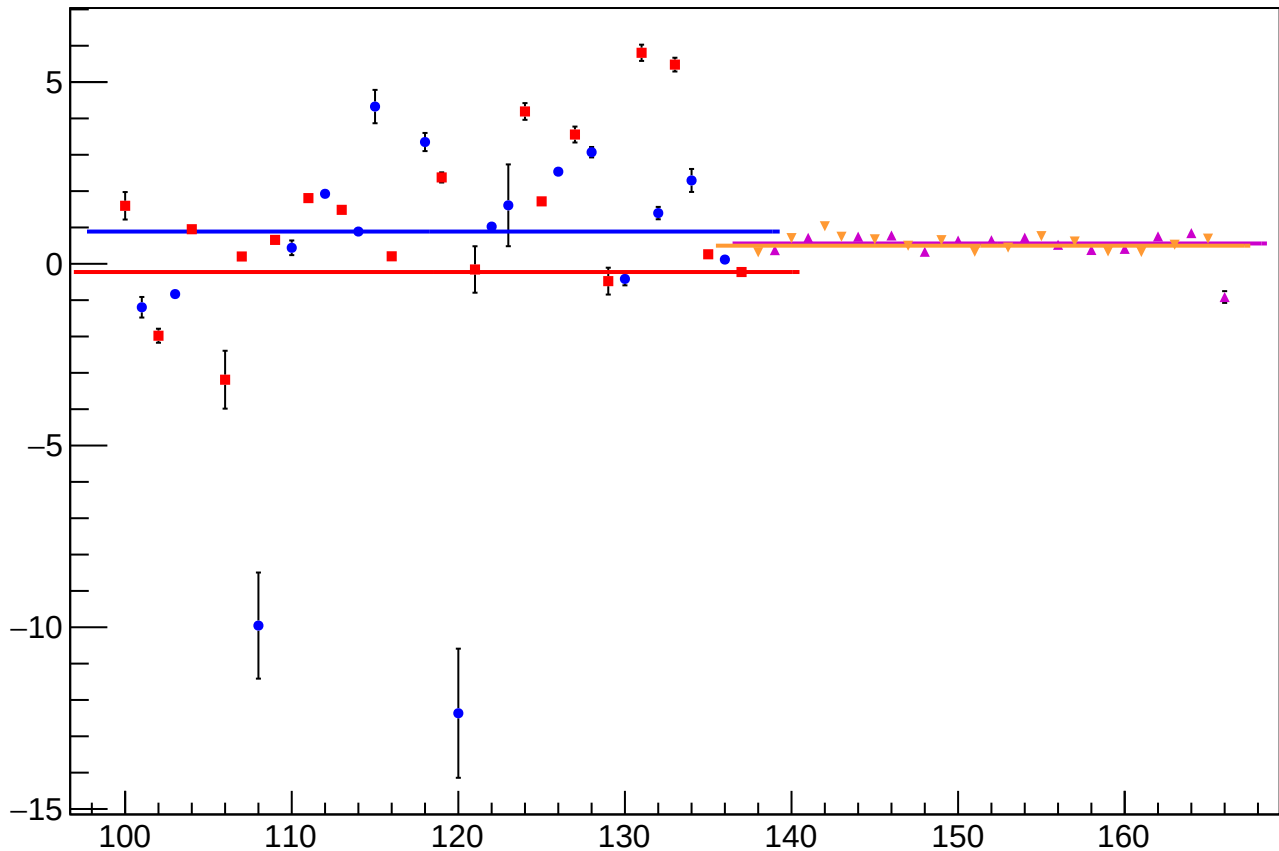
Left In: -246.836 ± 0.314 χ^2/NDF : 4092.7/13

+ sign -124.095 ± 0.000 χ^2/NDF : 134793.1/31

All: -124.095 ± 0.000 χ^2/NDF : 2320097.3/64

- sign -270.144 ± 0.106 χ^2/NDF : 290445.1/32

dit_sam4_11X12X_slope vs Slug



Right In: 0.888 $\pm$ 0.000 χ^2 /NDF: 8672.0/16

Left Out: 0.499 $\pm$ 0.003 χ^2 /NDF: 3590.1/14

Right Out: -0.226 $\pm$ 0.000 χ^2 /NDF: 5031.1/18

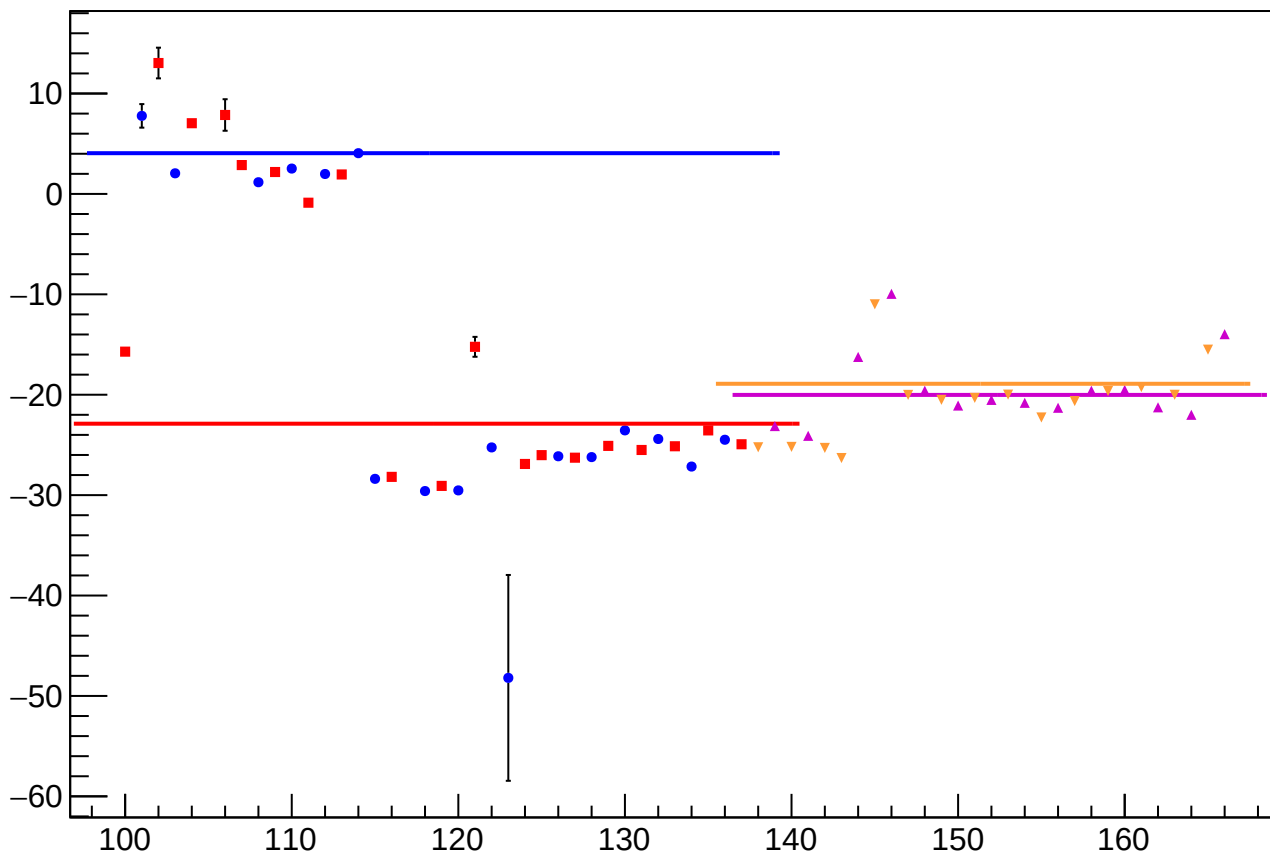
Left In: 0.559 $\pm$ 0.002 χ^2 /NDF: 4032.3/13

+ sign 0.888 $\pm$ 0.000 χ^2 /NDF: 29519.5/31

All: 0.888 $\pm$ 0.000 χ^2 /NDF: 422262852.0/64

- sign -0.226 $\pm$ 0.000 χ^2 /NDF: 108751.5/32

dit_sam4_4aY_slope vs Slug



Right In: 4.057 ± 0.000 χ^2/NDF : 1247888.2/16

Left Out: -18.909 ± 0.014 χ^2/NDF : 78573.4/14

Right Out: -22.885 ± 0.026 χ^2/NDF : 116508.9/18

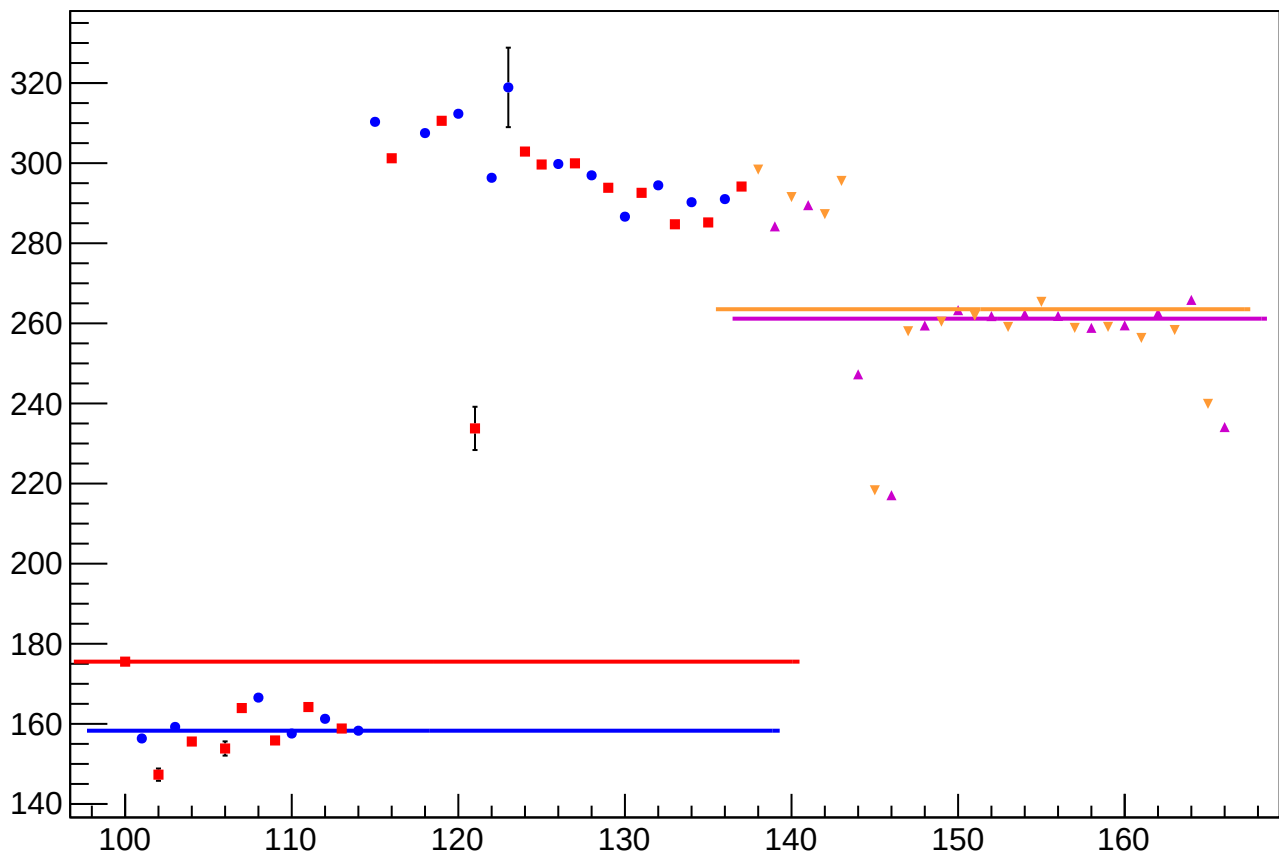
Left In: -20.018 ± 0.012 χ^2/NDF : 21914.5/13

+ sign 4.057 ± 0.000 χ^2/NDF : 4157495.6/31

All: 4.057 ± 0.000 χ^2/NDF : 9518843.8/64

- sign -20.497 ± 0.011 χ^2/NDF : 148307.2/32

dit_sam4_4eY_slope vs Slug



Right In: 158.293 $\pm$ 0.000 χ^2 /NDF: 2410913.3/16

Left Out: 263.530 $\pm$ 0.037 χ^2 /NDF:190446.5/14

Right Out: 175.536 $\pm$ 0.000 χ^2 /NDF: 2100196.2/18

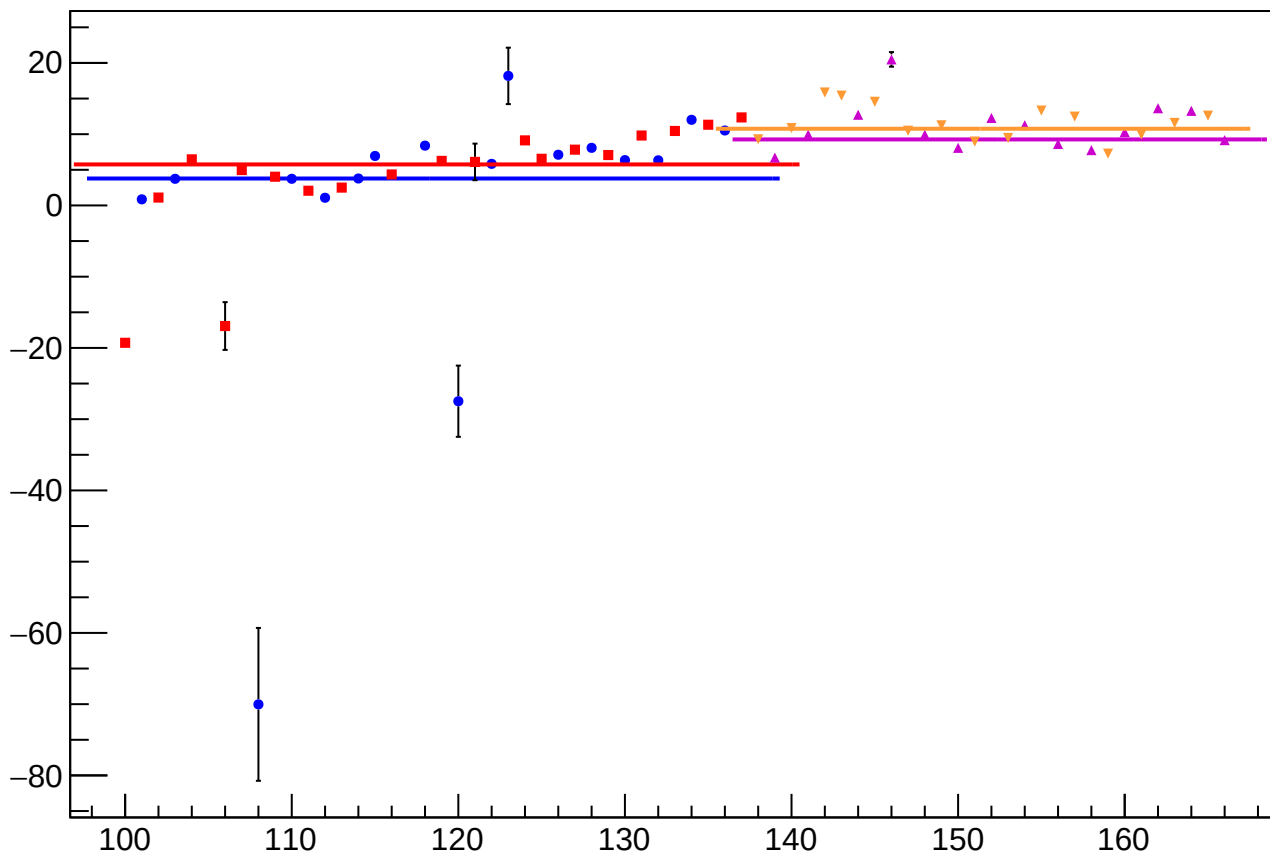
Left In: 261.171 $\pm$ 0.033 χ^2 /NDF:48264.1/13

+ sign 158.293 $\pm$ 0.000 χ^2 /NDF: 10503731.5/31

All: 172.618 $\pm$ 0.000 χ^2 /NDF: 373727491225

- sign 175.536 $\pm$ 0.000 χ^2 /NDF: 8953283.9/32

dit_sam5_4aX_slope vs Slug



Right In: 3.778 ± 0.000 χ^2/NDF : 6871.4/16

Left Out: 10.764 ± 0.036 χ^2/NDF : 2179.3/14

Right Out: 5.756 ± 0.026 χ^2/NDF : 22291.6/18

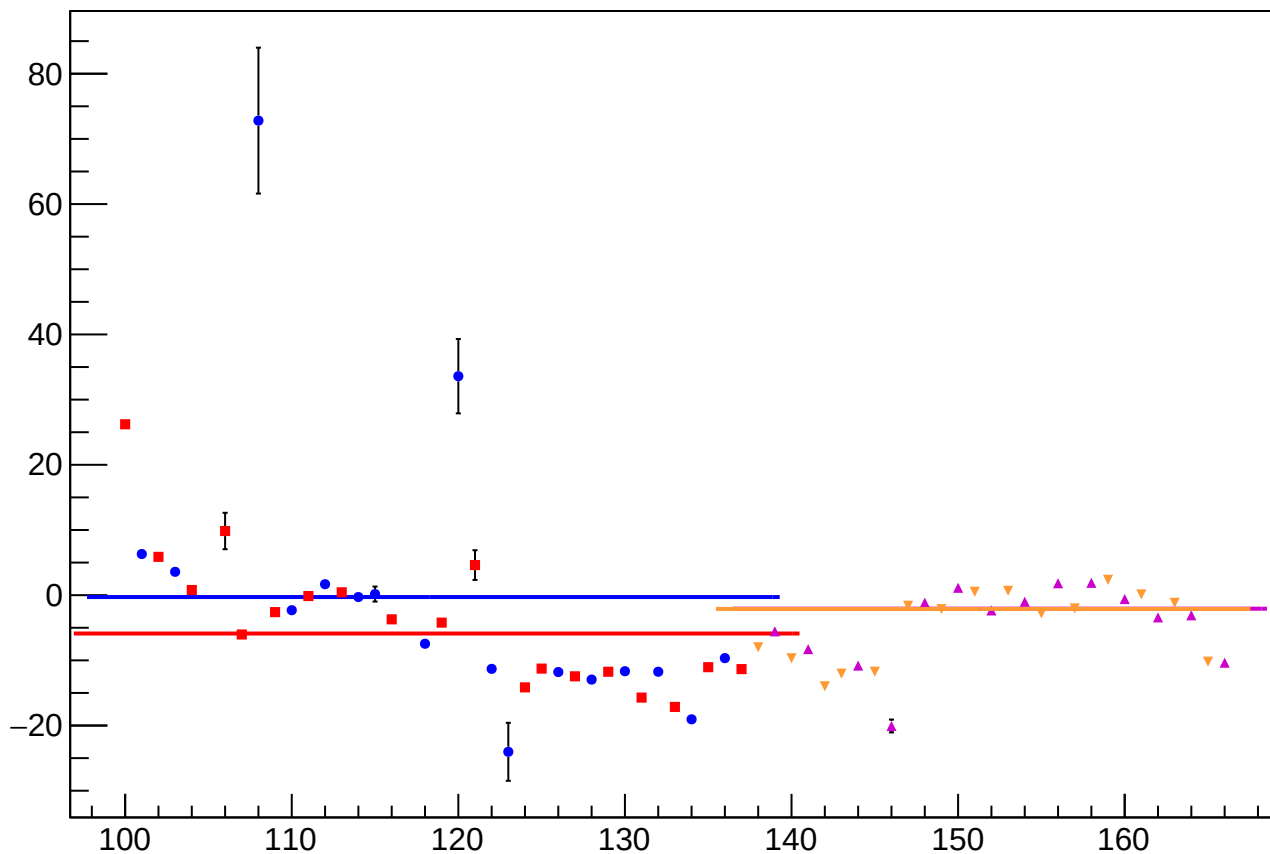
Left In: 9.263 ± 0.034 χ^2/NDF : 3027.0/13

+ sign 3.778 ± 0.000 χ^2/NDF : 47075.0/31

All: 3.778 ± 0.000 χ^2/NDF : 103865.7/64

- sign 7.021 ± 0.021 χ^2/NDF : 32005.1/32

dit_sam5_4eX_slope vs Slug



Right In: -0.287 ± 0.000 χ^2/NDF : 44276.5/16

Left Out: -2.108 ± 0.036 χ^2/NDF : 9606.3/14

Right Out: -5.882 ± 0.027 χ^2/NDF : 63493.9/18

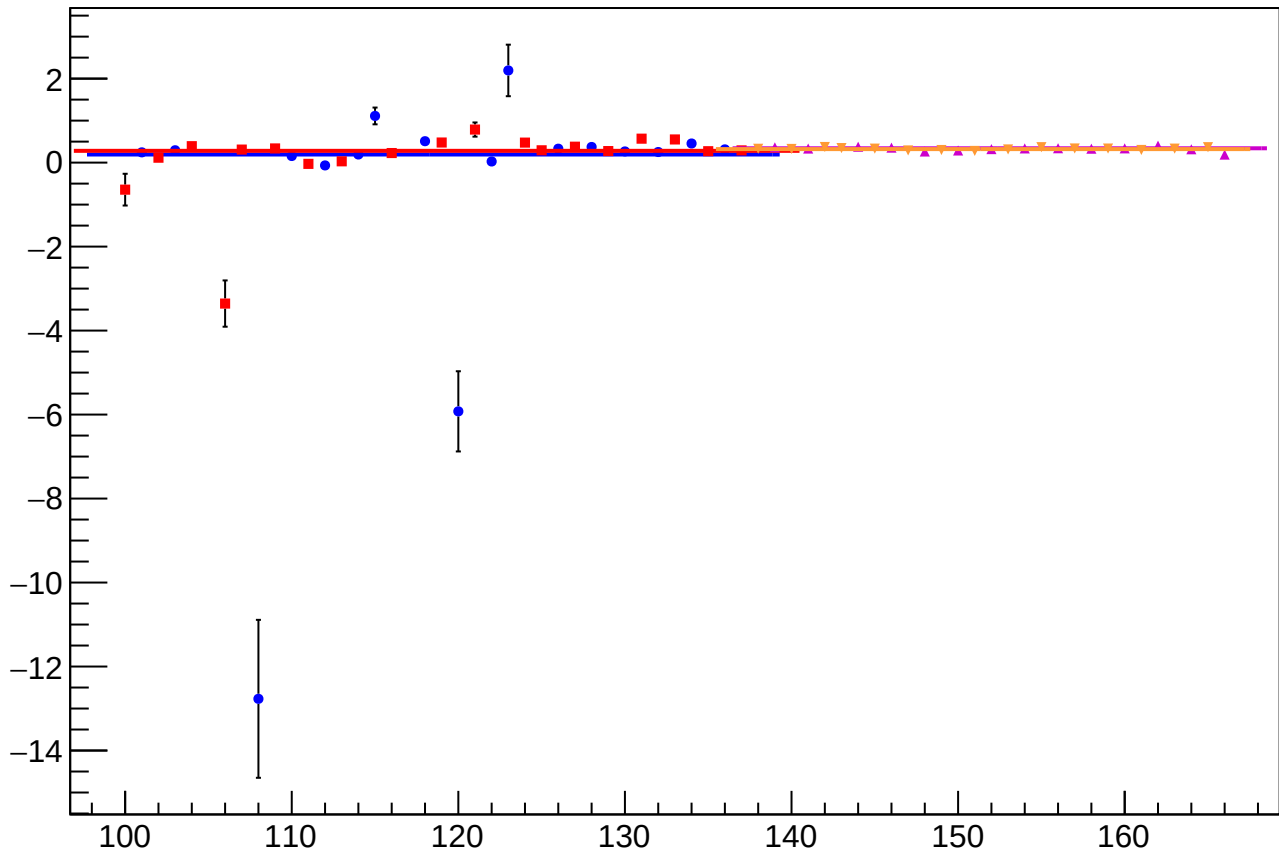
Left In: -2.072 ± 0.035 χ^2/NDF : 12275.6/13

+ sign -0.287 ± 0.000 χ^2/NDF : 56498.1/31

All: -0.287 ± 0.000 χ^2/NDF : 177234.4/64

- sign -4.422 ± 0.021 χ^2/NDF : 83285.1/32

dit_sam5_11X12X_slope vs Slug



Right In: 0.193 $\pm$ 0.000 χ^2 /NDF: 10027.5/16

Left Out: 0.322 $\pm$ 0.001 χ^2 /NDF:1424.5/14

Right Out: 0.280 $\pm$ 0.001 χ^2 /NDF: 6059.0/18

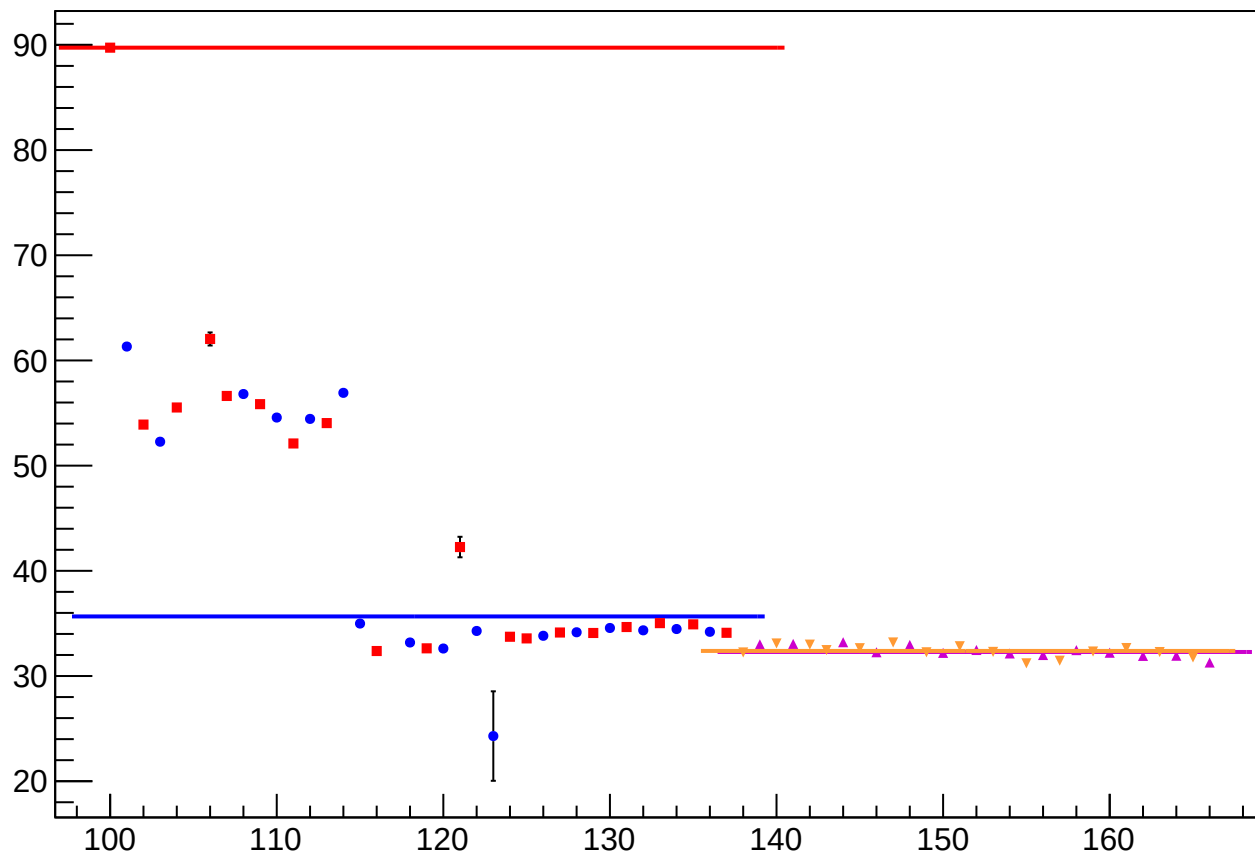
Left In: 0.341 $\pm$ 0.001 χ^2 /NDF:3023.0/13

+ sign 0.193 $\pm$ 0.000 χ^2 /NDF: 53417.8/31

All: 0.193 $\pm$ 0.000 χ^2 /NDF: 117331.2/64

- sign 0.331 $\pm$ 0.001 χ^2 /NDF: 10493.1/32

dit_sam5_4aY_slope vs Slug



Right In: 35.664 ± 0.011 χ^2/NDF : 218662.5/16

Left Out: 32.385 ± 0.004 χ^2/NDF : 3864.6/14

Right Out: 89.735 ± 0.000 χ^2/NDF : 25801560.6/18

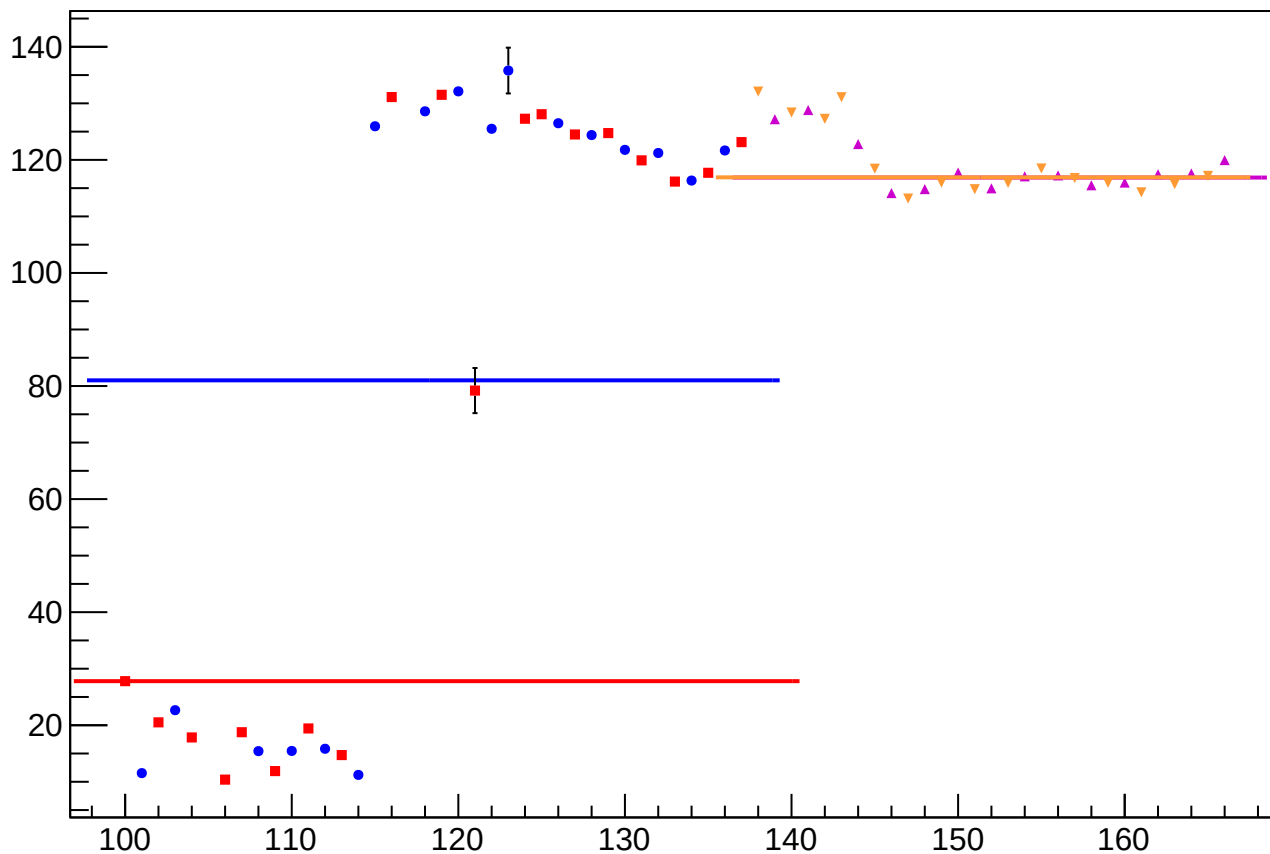
Left In: 32.285 ± 0.004 χ^2/NDF : 6372.3/13

+ sign 32.796 ± 0.004 χ^2/NDF : 295320.6/31

All: 89.735 ± 0.000 χ^2/NDF : 435963981.7/64

- sign 89.735 ± 0.000 χ^2/NDF : 235701418.8/32

dit_sam5_4eY_slope vs Slug



Right In: 81.005 $\pm$ 0.035 χ^2/NDF : 2228881.4/16

Left Out: 116.910 $\pm$ 0.010 χ^2/NDF : 138230.7/14

Right Out: 27.798 $\pm$ 0.000 χ^2/NDF : 9183707.8/18

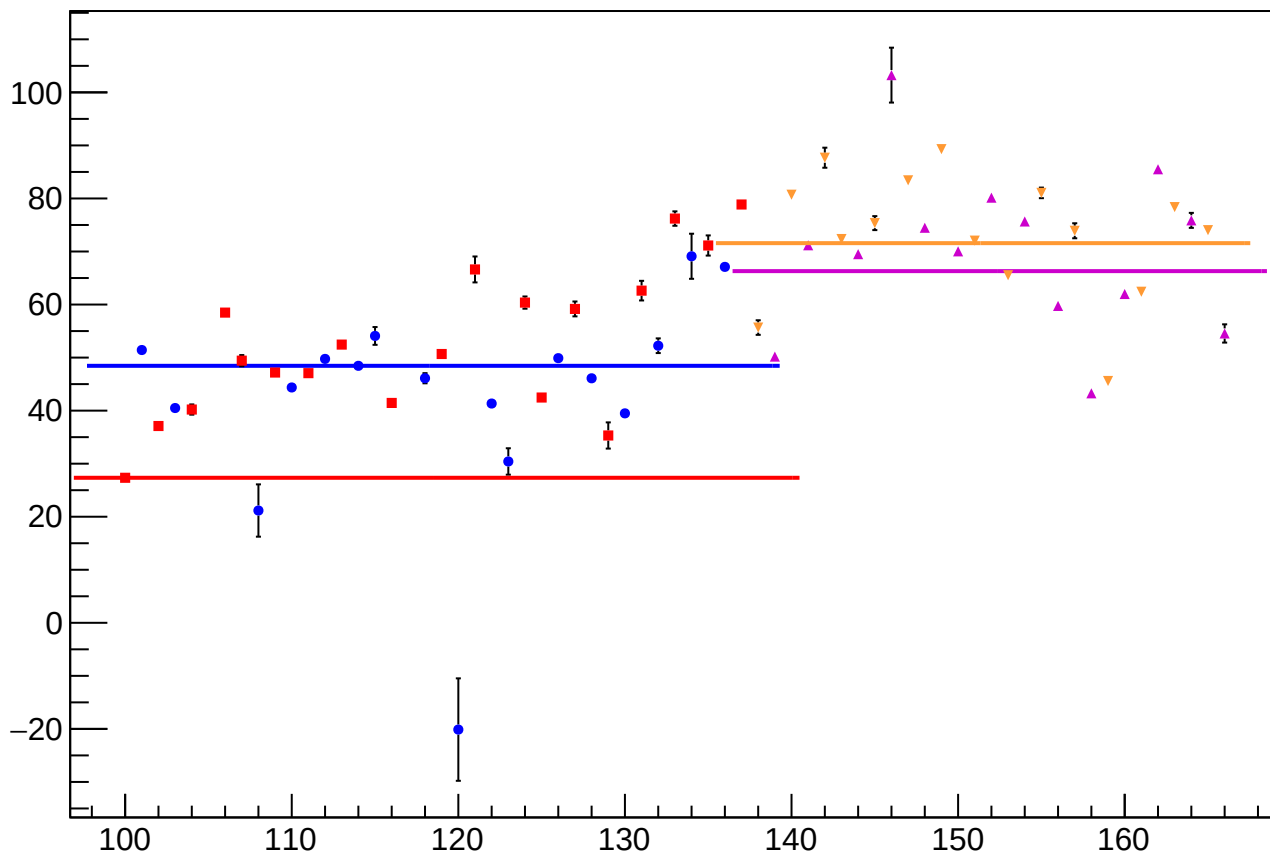
Left In: 116.874 $\pm$ 0.010 χ^2/NDF : 41840.6/13

+ sign 114.162 $\pm$ 0.010 χ^2/NDF : 3365457.6/31

All: 27.798 $\pm$ 0.000 χ^2/NDF : 182126627.7/64

- sign 27.798 $\pm$ 0.000 χ^2/NDF : 97033700.7/32

dit_sam6_4aX_slope vs Slug



Right In: 48.450 $\pm$ 0.000 χ^2 /NDF: 2751.4/16

Left Out: 71.576 $\pm$ 0.209 χ^2 /NDF: 3908.4/14

Right Out: 27.342 $\pm$ 0.000 χ^2 /NDF: 25810.4/18

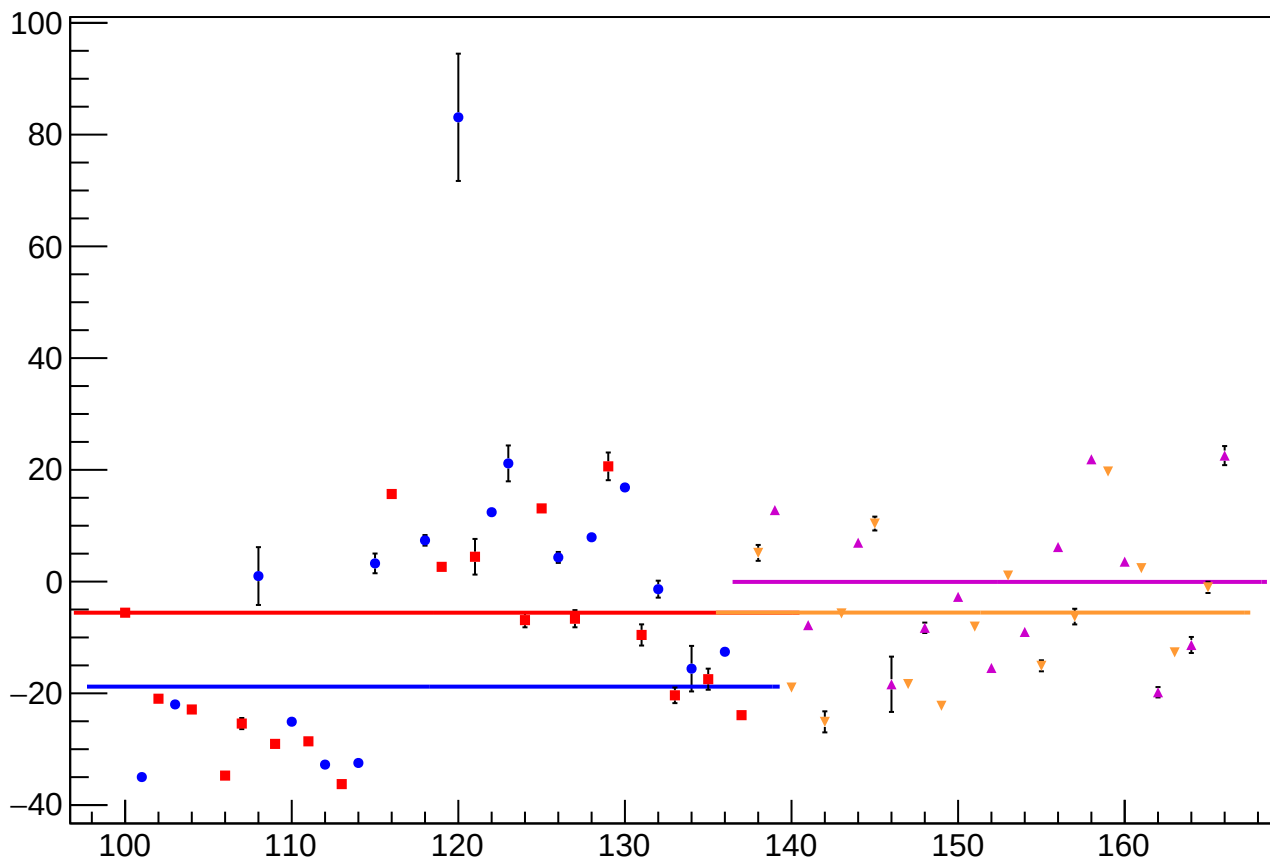
Left In: 66.301 $\pm$ 0.175 χ^2 /NDF: 4332.0/13

+ sign 48.450 $\pm$ 0.000 χ^2 /NDF: 18933.7/31

All: 28.365 $\pm$ 0.000 χ^2 /NDF: 1026290104888

- sign 27.342 $\pm$ 0.000 χ^2 /NDF: 79597.1/32

dit_sam6_4eX_slope vs Slug



Right In: -18.800 ± 0.148 χ^2/NDF : 11764.7/16

Left Out: -5.545 ± 0.208 χ^2/NDF : 4154.8/14

Right Out: -5.568 ± 0.000 χ^2/NDF : 23097.3/18

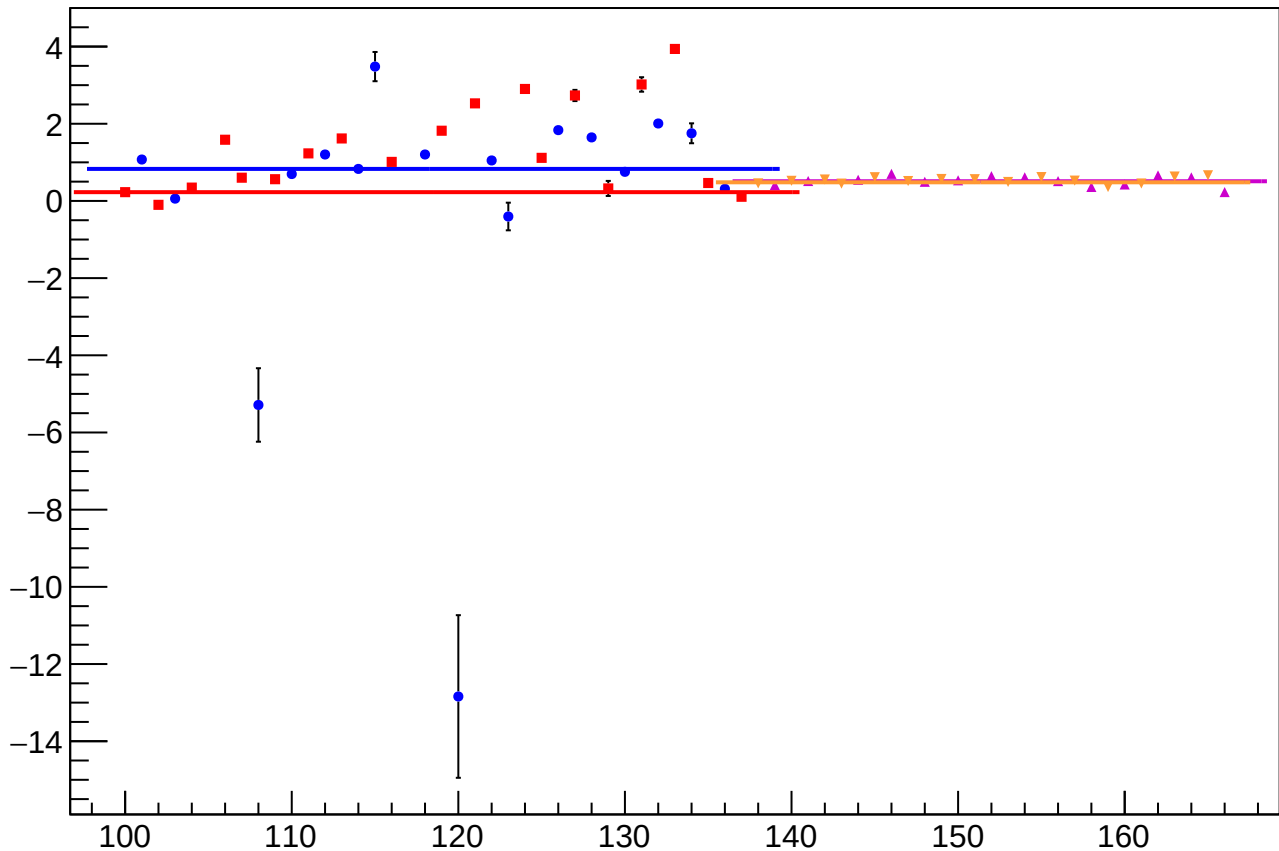
Left In: -0.056 ± 0.173 χ^2/NDF : 4107.0/13

+ sign -14.326 ± 0.121 χ^2/NDF : 18610.6/31

All: -5.568 ± 0.000 χ^2/NDF : 52089.4/64

- sign -5.568 ± 0.000 χ^2/NDF : 28223.4/32

dit_sam6_11X12X_slope vs Slug



Right In: 0.830 ± 0.000 χ^2/NDF : 14882.7/16

Left Out: 0.483 ± 0.001 χ^2/NDF : 6042.6/14

Right Out: 0.227 ± 0.000 χ^2/NDF : 11819.9/18

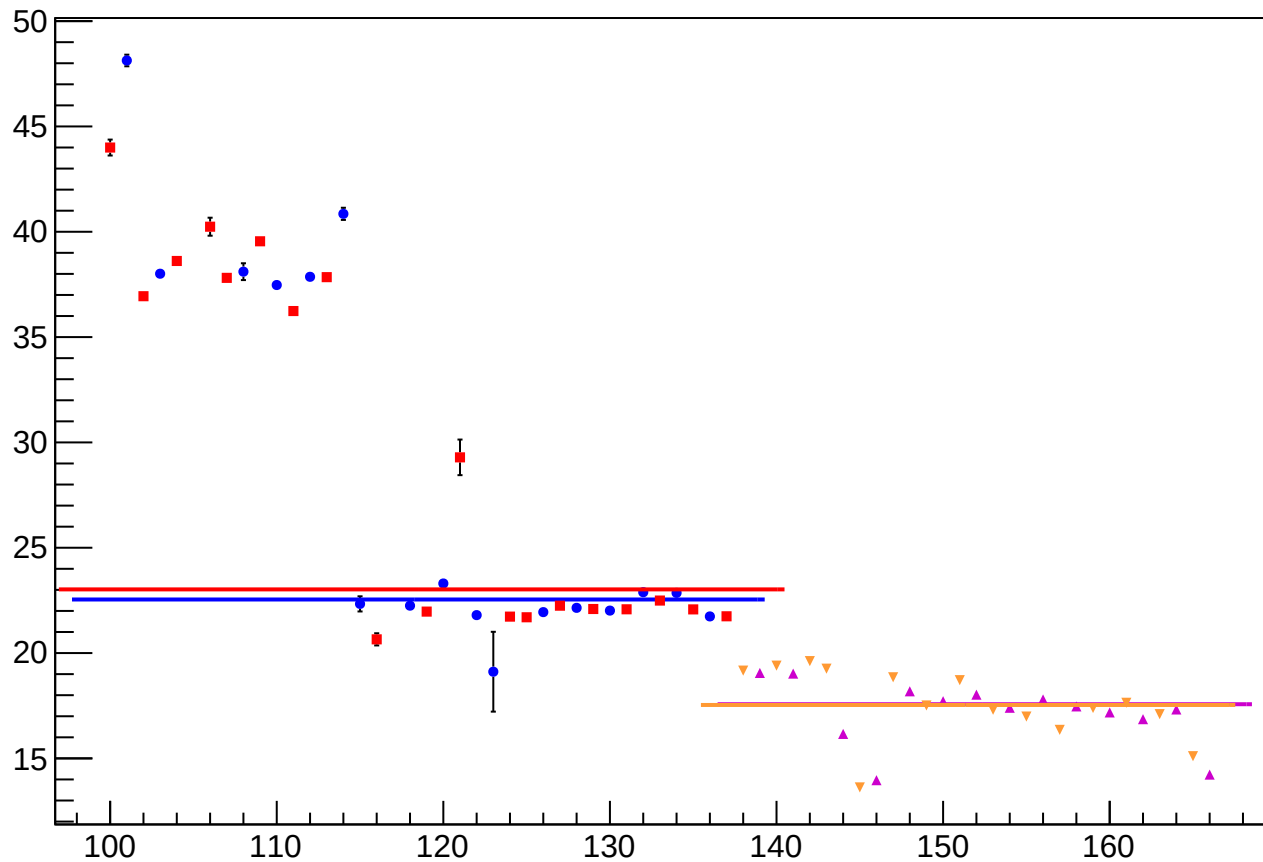
Left In: 0.510 ± 0.001 χ^2/NDF : 7721.7/13

+ sign 0.830 ± 0.000 χ^2/NDF : 99723.4/31

All: 0.289 ± 0.000 χ^2/NDF : 29066082561457

- sign 0.227 ± 0.000 χ^2/NDF : 73707.3/32

dit_sam6_4aY_slope vs Slug



Right In: 22.543 $\pm$ 0.009 χ^2 /NDF: 105452.8/16

Left Out: 17.536 $\pm$ 0.006 χ^2 /NDF: 71430.8/14

Right Out: 23.023 $\pm$ 0.009 χ^2 /NDF: 165838.0/18

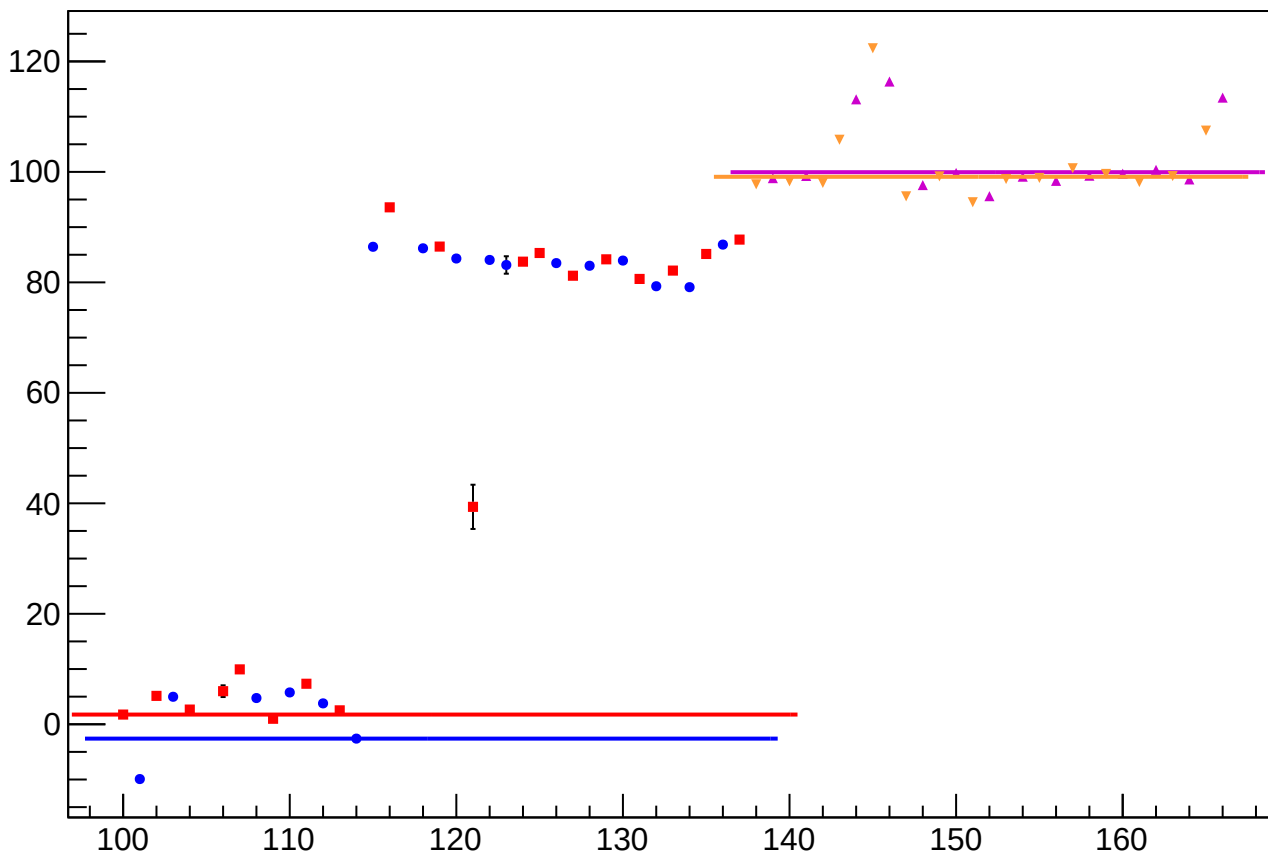
Left In: 17.571 $\pm$ 0.007 χ^2 /NDF: 23804.7/13

+ sign 18.962 $\pm$ 0.005 χ^2 /NDF: 383740.2/31

All: 19.222 $\pm$ 0.004 χ^2 /NDF: 811910.6/64

- sign 19.532 $\pm$ 0.005 χ^2 /NDF: 422158.4/32

dit_sam6_4eY_slope vs Slug



Right In: -2.596 ± 0.000 χ^2/NDF : 7395182.7/16

Left Out: 99.111 ± 0.013 χ^2/NDF : 69586.1/14

Right Out: 1.758 ± 0.000 χ^2/NDF : 4230949.4/18

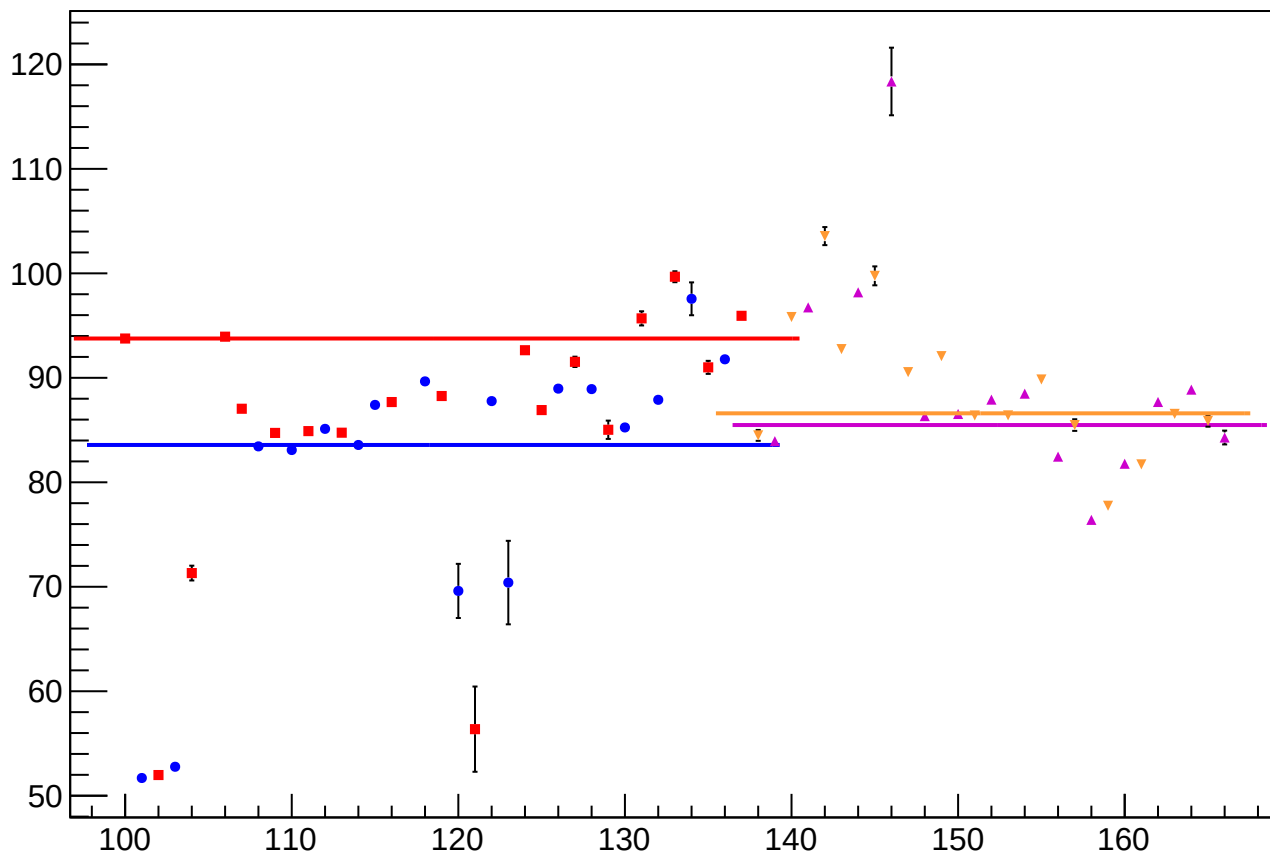
Left In: 99.947 ± 0.012 χ^2/NDF : 122248.7/13

+ sign -2.596 ± 0.000 χ^2/NDF : 68737131.1/31

All: -1.059 ± 0.000 χ^2/NDF : 3731791751577

- sign 1.758 ± 0.000 χ^2/NDF : 67066925.4/32

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF : 49468.0/16

Left Out: 86.601+/-0.080 χ^2/NDF : 5592.3/14

Right Out: 93.762+/-0.000 χ^2/NDF : 82848.8/18

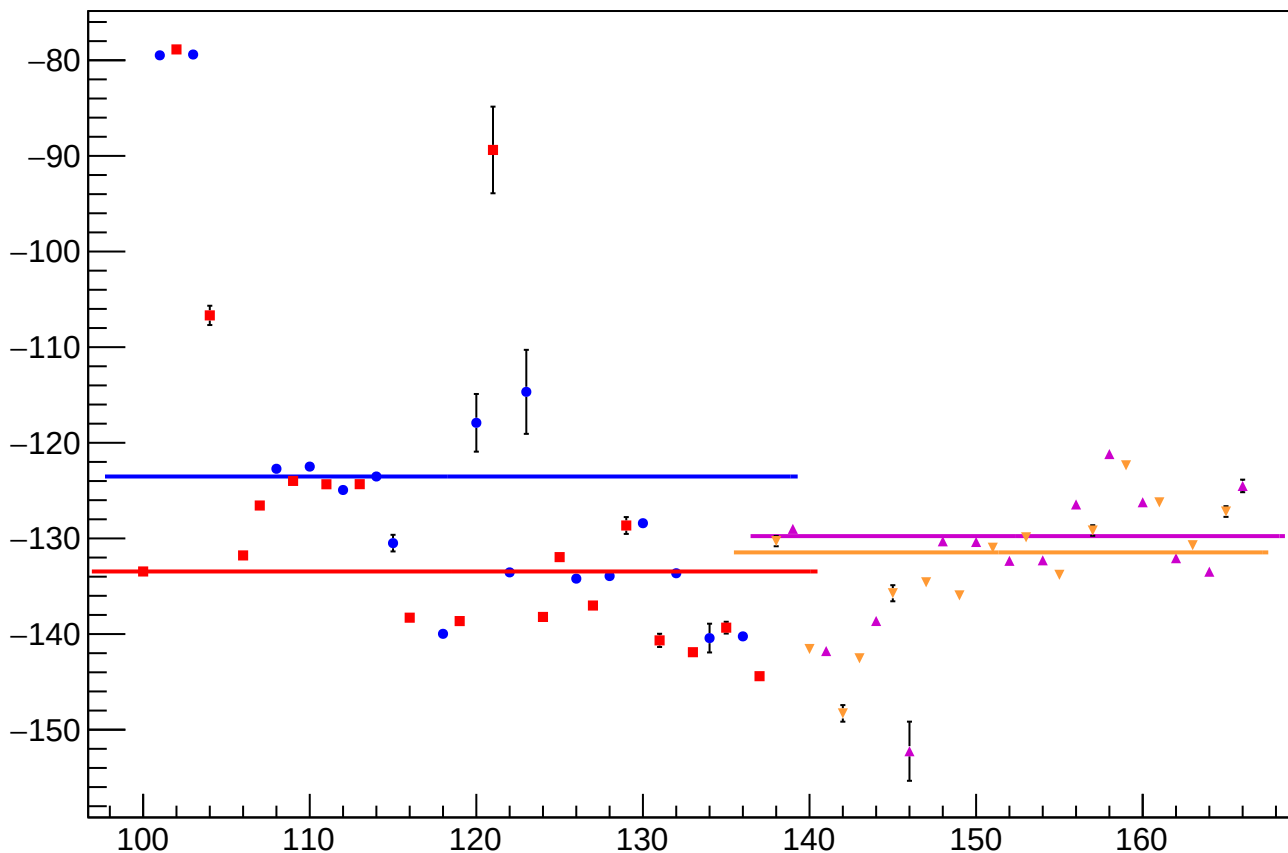
Left In: 85.481+/-0.064 χ^2/NDF : 6015.4/13

+ sign 83.573+/-0.000 χ^2/NDF : 56493.8/31

All: 87.169+/-0.000 χ^2/NDF : 1995684404141

- sign 93.762+/-0.000 χ^2/NDF : 105581.8/32

dit_sam7_4eX_slope vs Slug



Right In: -123.524 ± 0.000 χ^2/NDF : 160356.5/16

Left Out: -131.461 ± 0.080 χ^2/NDF : 7173.9/14

Right Out: -133.456 ± 0.000 χ^2/NDF : 394896.3/18

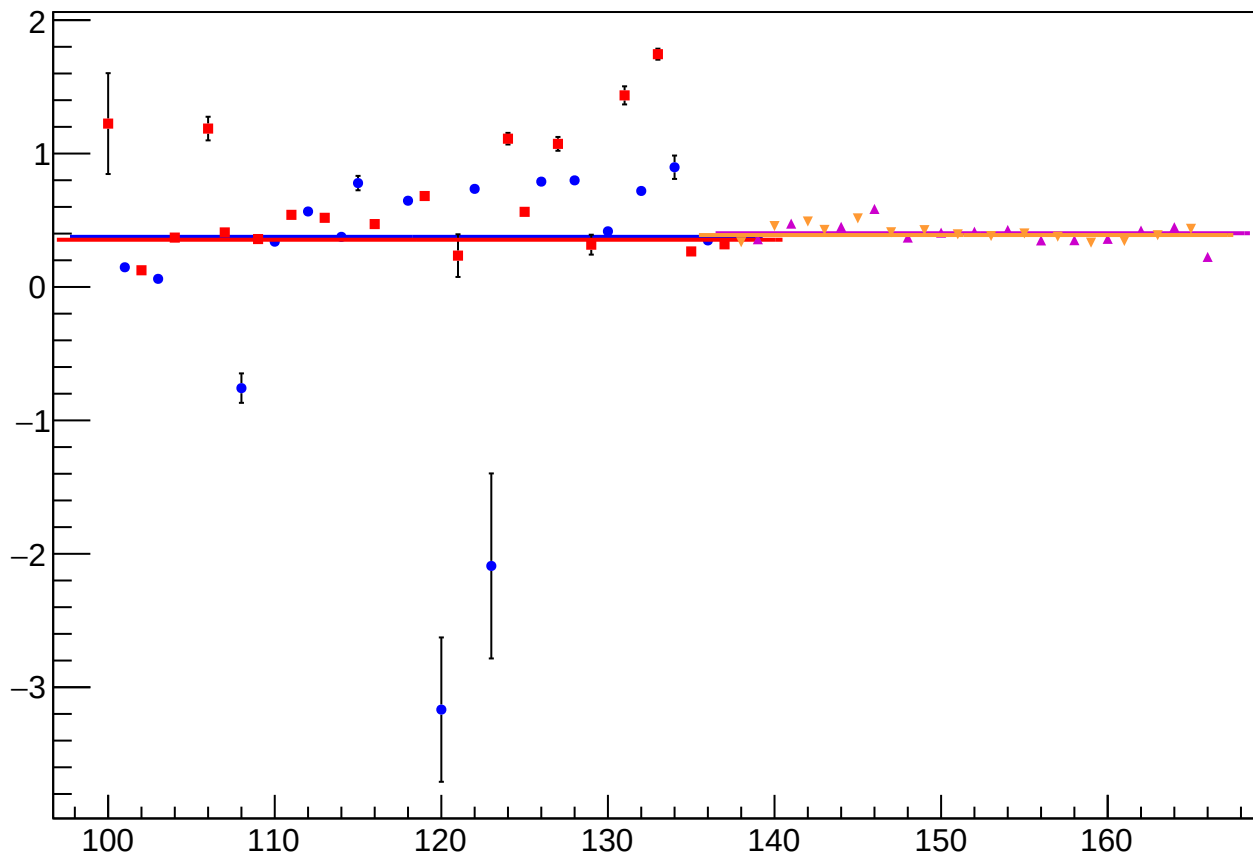
Left In: -129.758 ± 0.063 χ^2/NDF : 5274.9/13

+ sign -123.524 ± 0.000 χ^2/NDF : 177469.3/31

All: -124.716 ± 0.000 χ^2/NDF : 64467869901

- sign -133.456 ± 0.000 χ^2/NDF : 403627.1/32

dit_sam7_11X12X_slope vs Slug



Right In: 0.376 $\pm$ 0.000 χ^2 /NDF: 3961.7/16

Left Out: 0.389 $\pm$ 0.001 χ^2 /NDF: 4645.7/14

Right Out: 0.354 $\pm$ 0.002 χ^2 /NDF: 4592.7/18

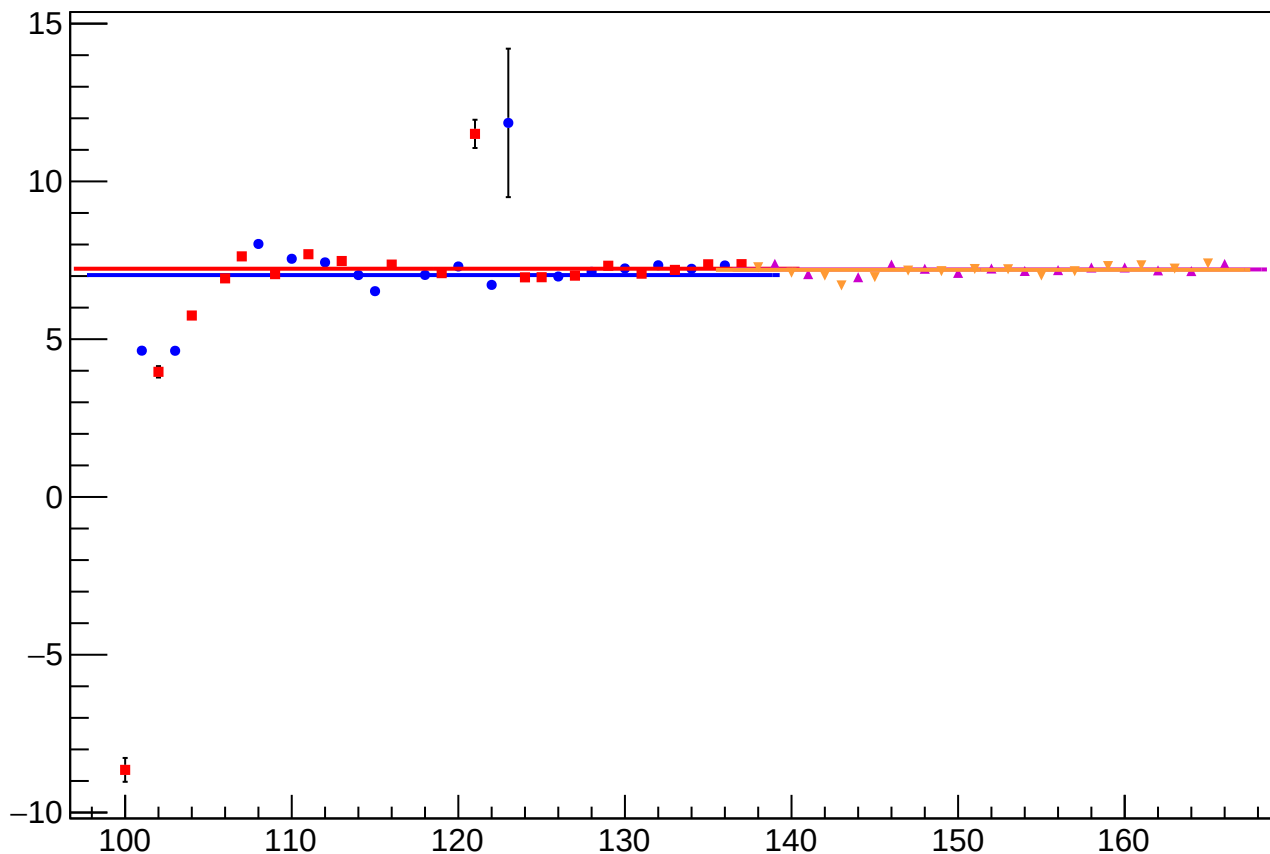
Left In: 0.403 $\pm$ 0.001 χ^2 /NDF: 6147.7/13

+ sign 0.376 $\pm$ 0.000 χ^2 /NDF: 9101.7/31

All: 0.376 $\pm$ 0.000 χ^2 /NDF: 22777.4/64

- sign 0.398 $\pm$ 0.000 χ^2 /NDF: 11674.1/32

dit_sam7_4aY_slope vs Slug



Right In: 7.032 $\pm$ 0.000 χ^2 /NDF: 19770.1/16

Left Out: 7.198 $\pm$ 0.001 χ^2 /NDF: 23586.1/14

Right Out: 7.233 $\pm$ 0.002 χ^2 /NDF: 10061.8/18

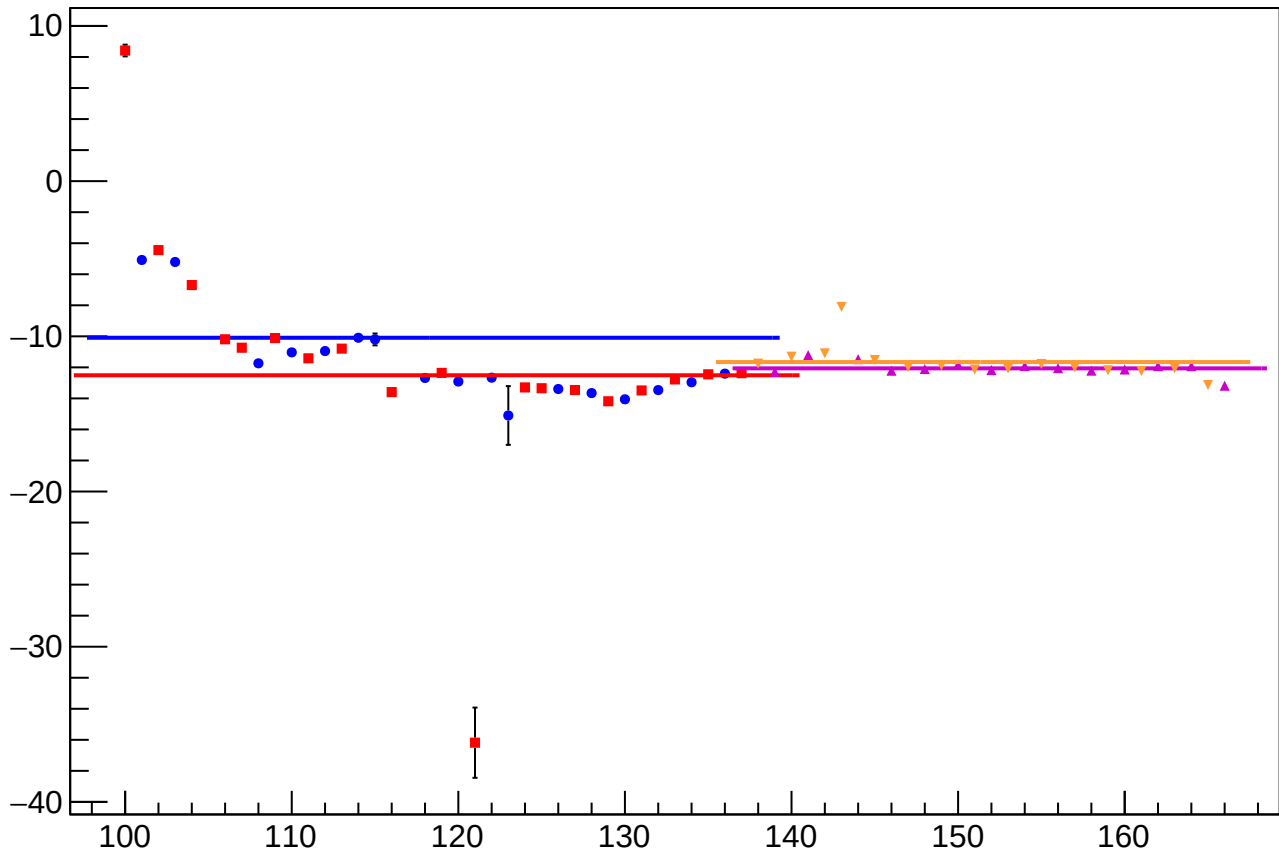
Left In: 7.210 $\pm$ 0.001 χ^2 /NDF: 10252.3/13

+ sign 7.032 $\pm$ 0.000 χ^2 /NDF: 70647.5/31

All: 7.032 $\pm$ 0.000 χ^2 /NDF: 133116.5/64

- sign 7.213 $\pm$ 0.001 χ^2 /NDF: 20393.3/32

dit_sam7_4eY_slope vs Slug



Right In: -10.092 ± 0.000 χ^2/NDF : 543504.2/16

Left Out: -11.657 ± 0.002 χ^2/NDF : 402853.6/14

Right Out: -12.509 ± 0.004 χ^2/NDF : 103509.4/18

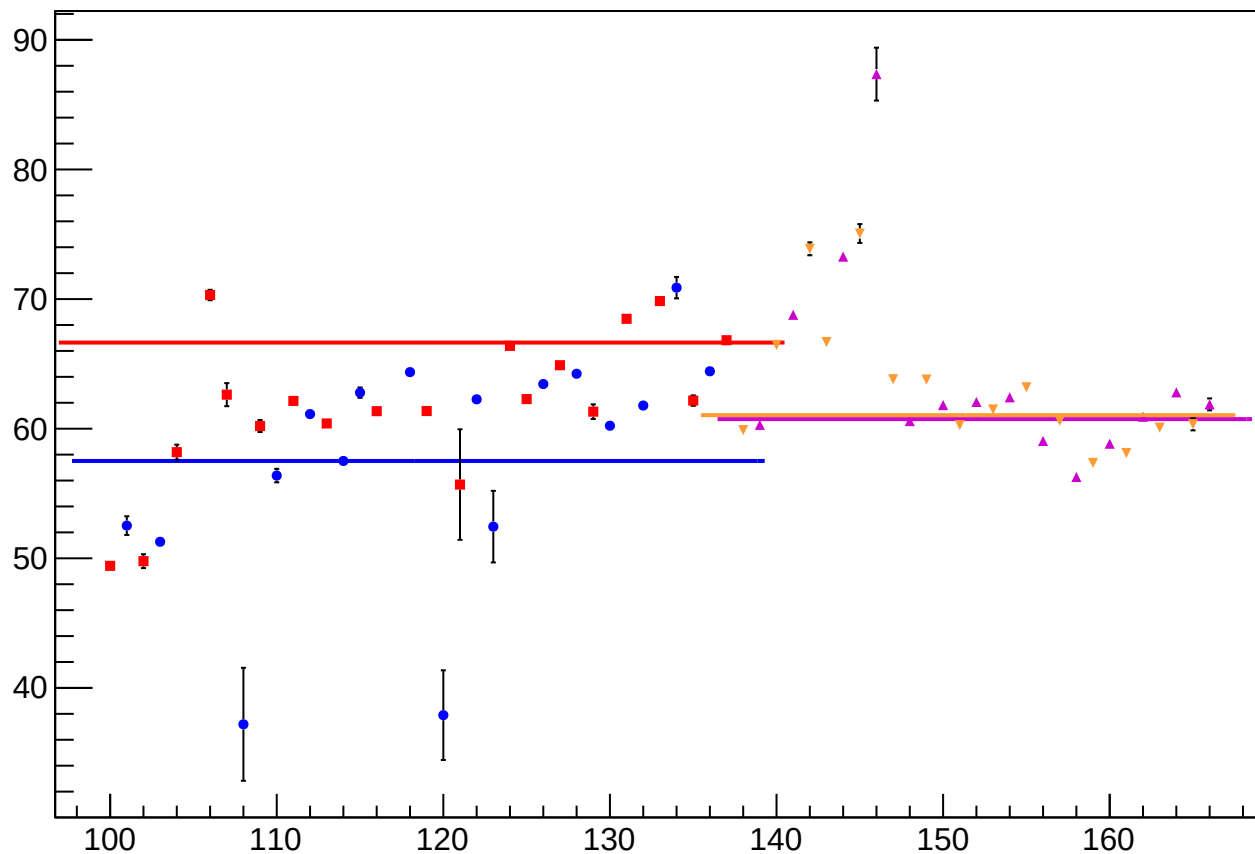
Left In: -12.064 ± 0.002 χ^2/NDF : 17058.3/13

+ sign -10.092 ± 0.000 χ^2/NDF : 1615968.2/31

All: -10.092 ± 0.000 χ^2/NDF : 3275358.0/64

- sign -12.152 ± 0.002 χ^2/NDF : 131834.6/32

dit_sam8_4aX_slope vs Slug



Right In: 57.510+/-0.000 χ^2/NDF : 8108.6/16

Left Out: 61.044+/-0.047 χ^2/NDF : 5154.2/14

Right Out: 66.645+/-0.013 χ^2/NDF : 8163.8/18

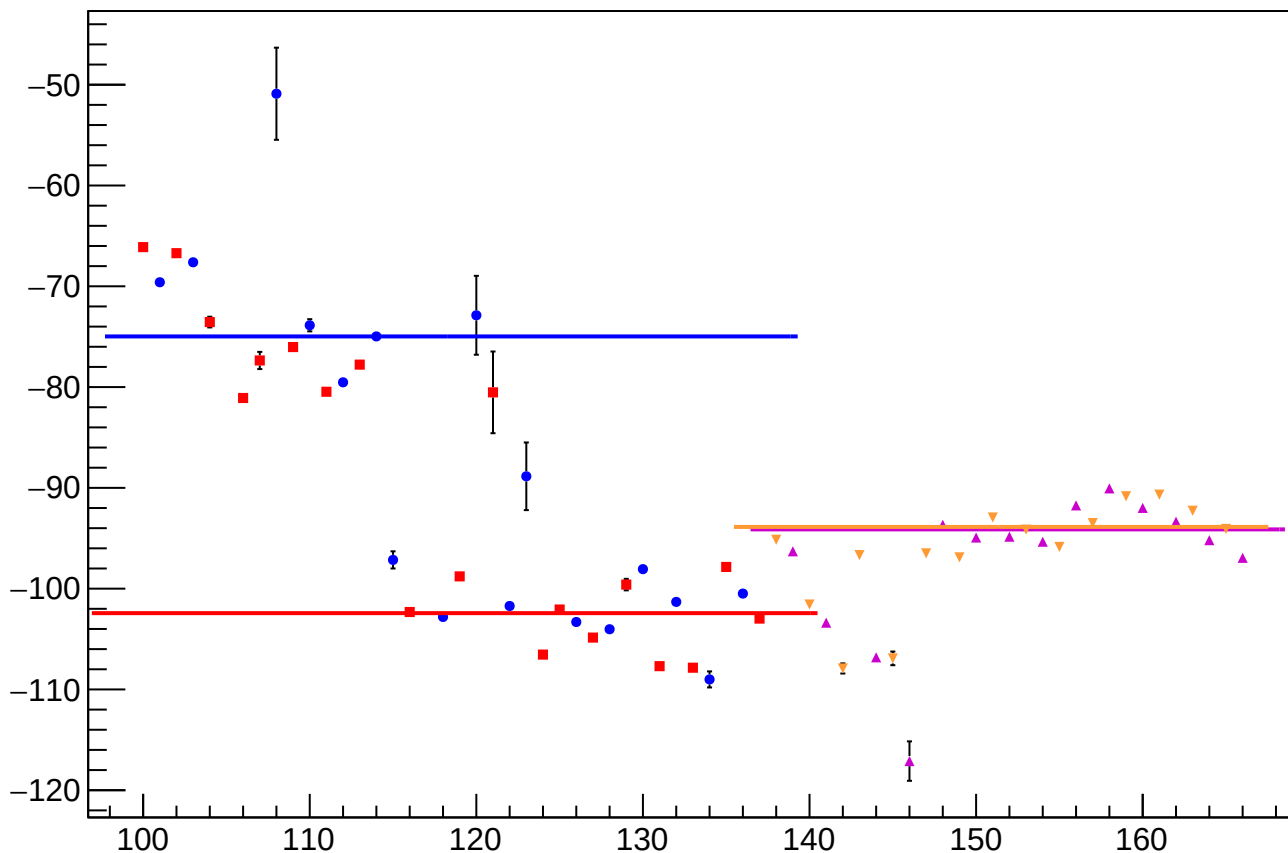
Left In: 60.740+/-0.037 χ^2/NDF : 5660.0/13

+ sign 57.510+/-0.000 χ^2/NDF : 19025.0/31

All: 57.510+/-0.000 χ^2/NDF : 528462.1/64

- sign 66.002+/-0.012 χ^2/NDF : 36011.7/32

dit_sam8_4eX_slope vs Slug



Right In: -74.974 $\pm$ 0.000 χ^2 /NDF: 130544.0/16

Left Out: -93.875 $\pm$ 0.047 χ^2 /NDF: 4753.8/14

Right Out: -102.430 $\pm$ 0.018 χ^2 /NDF: 50377.5/18

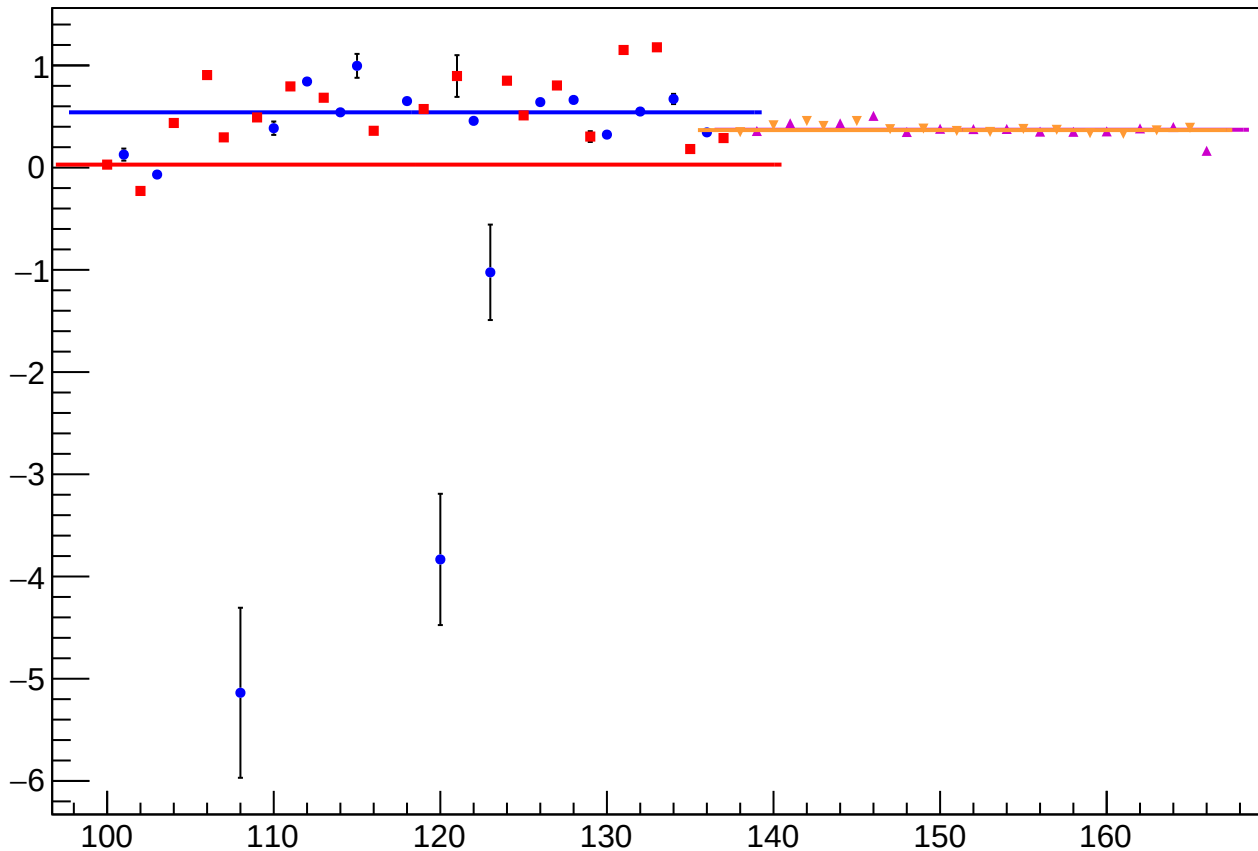
Left In: -94.121 $\pm$ 0.038 χ^2 /NDF: 6205.2/13

+ sign -74.974 $\pm$ 0.000 χ^2 /NDF: 299280.1/31

All: -74.974 $\pm$ 0.000 χ^2 /NDF: 2987104.6/64

- sign -100.925 $\pm$ 0.016 χ^2 /NDF: 96008.6/32

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF : 29180.5/16

Left Out: 0.367+/-0.000 χ^2/NDF : 3053.9/14

Right Out: 0.030+/-0.000 χ^2/NDF : 121659.5/18

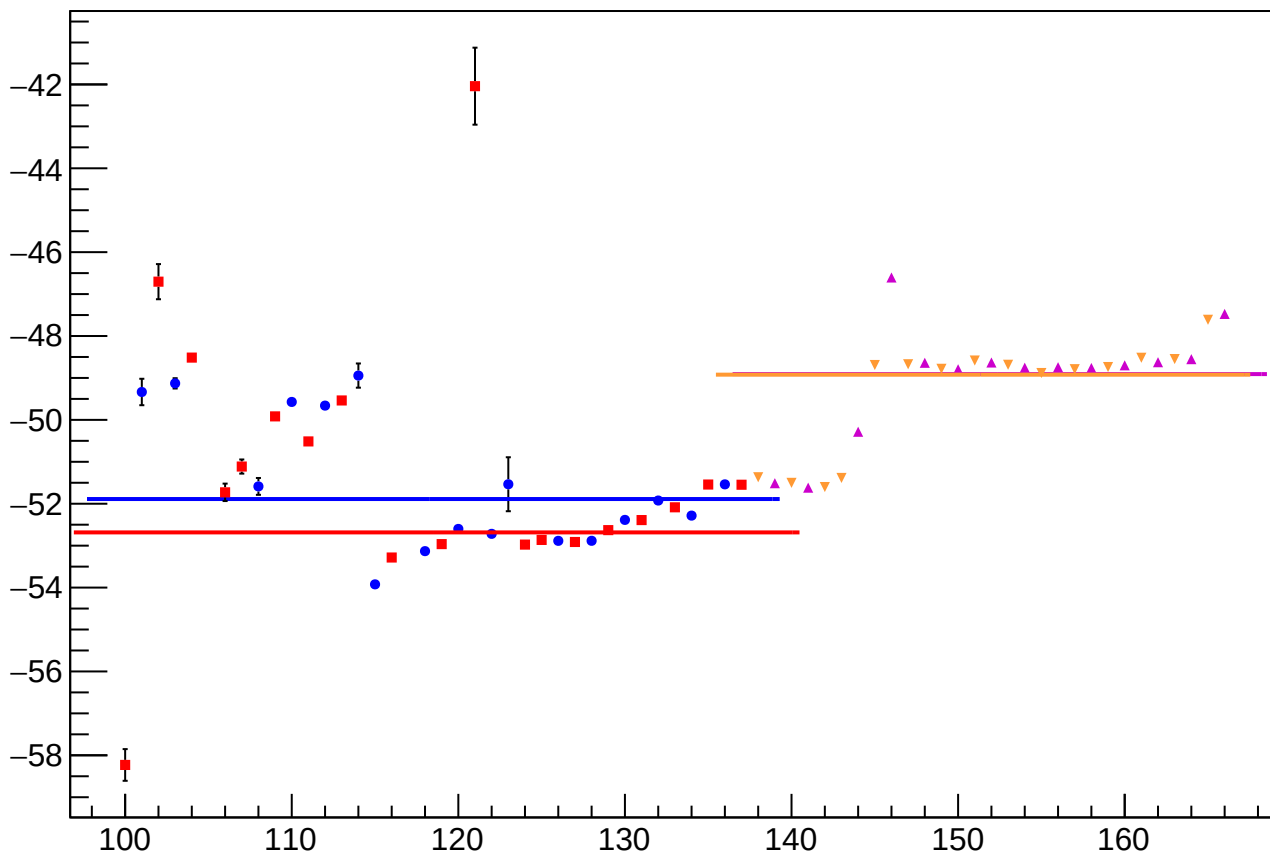
Left In: 0.371+/-0.000 χ^2/NDF : 5057.9/13

+ sign 0.541+/-0.000 χ^2/NDF : 174221.8/31

All: 0.030+/-0.000 χ^2/NDF : 23314297700963

- sign 0.030+/-0.000 χ^2/NDF : 1206967.3/32

dit_sam8_4aY_slope vs Slug



Right In: -51.888 ± 0.002 χ^2/NDF : 77585.2/16

Left Out: -48.922 ± 0.001 χ^2/NDF : 367680.8/14

Right Out: -52.684 ± 0.003 χ^2/NDF : 56125.8/18

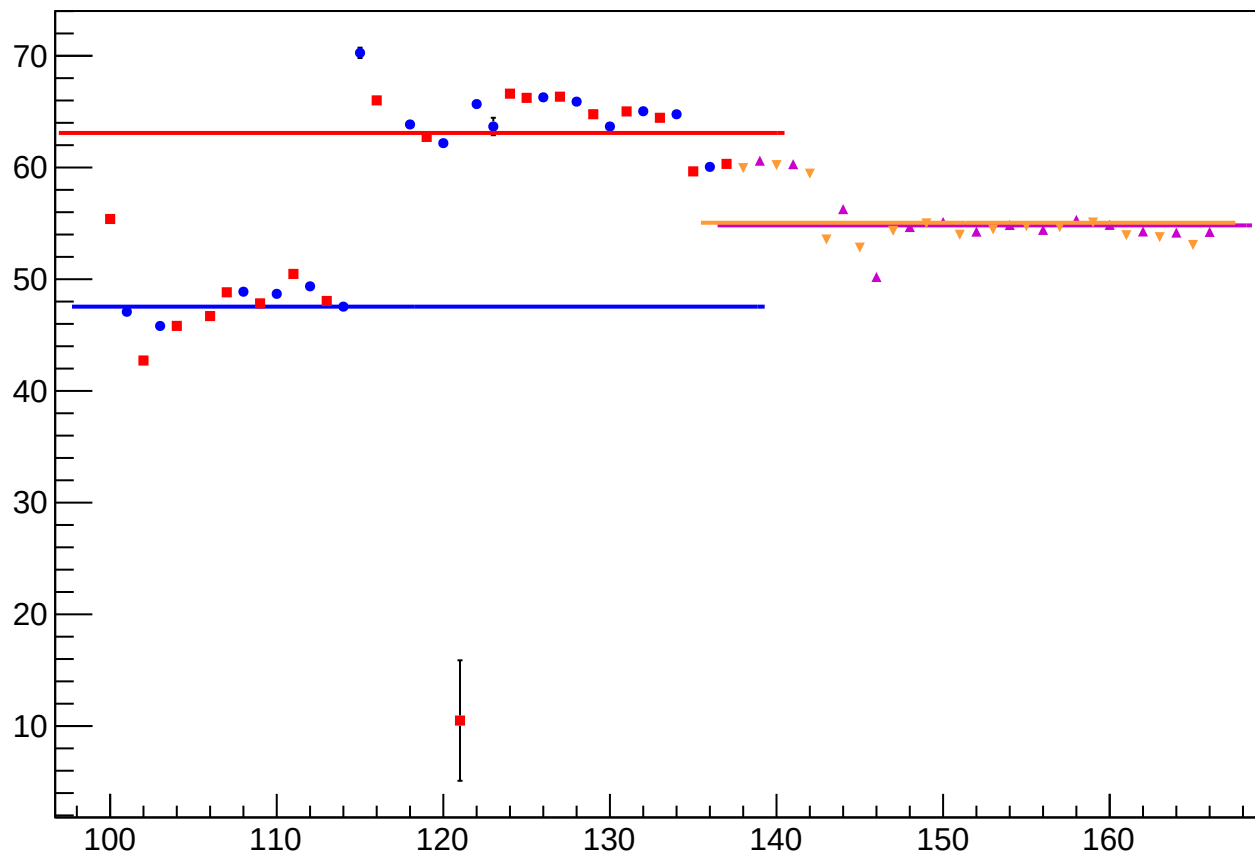
Left In: -48.908 ± 0.001 χ^2/NDF : 531333.5/13

+ sign -49.675 ± 0.001 χ^2/NDF : 1767544.1/31

All: -49.543 ± 0.001 χ^2/NDF : 4245609.1/64

- sign -49.445 ± 0.001 χ^2/NDF : 2453956.4/32

dit_sam8_4eY_slope vs Slug



Right In: 47.545 $\pm$ 0.000 χ^2 /NDF: 3491700.1/16

Left Out: 55.056 $\pm$ 0.003 χ^2 /NDF: 240733.7/14

Right Out: 63.095 $\pm$ 0.007 χ^2 /NDF: 333637.2/18

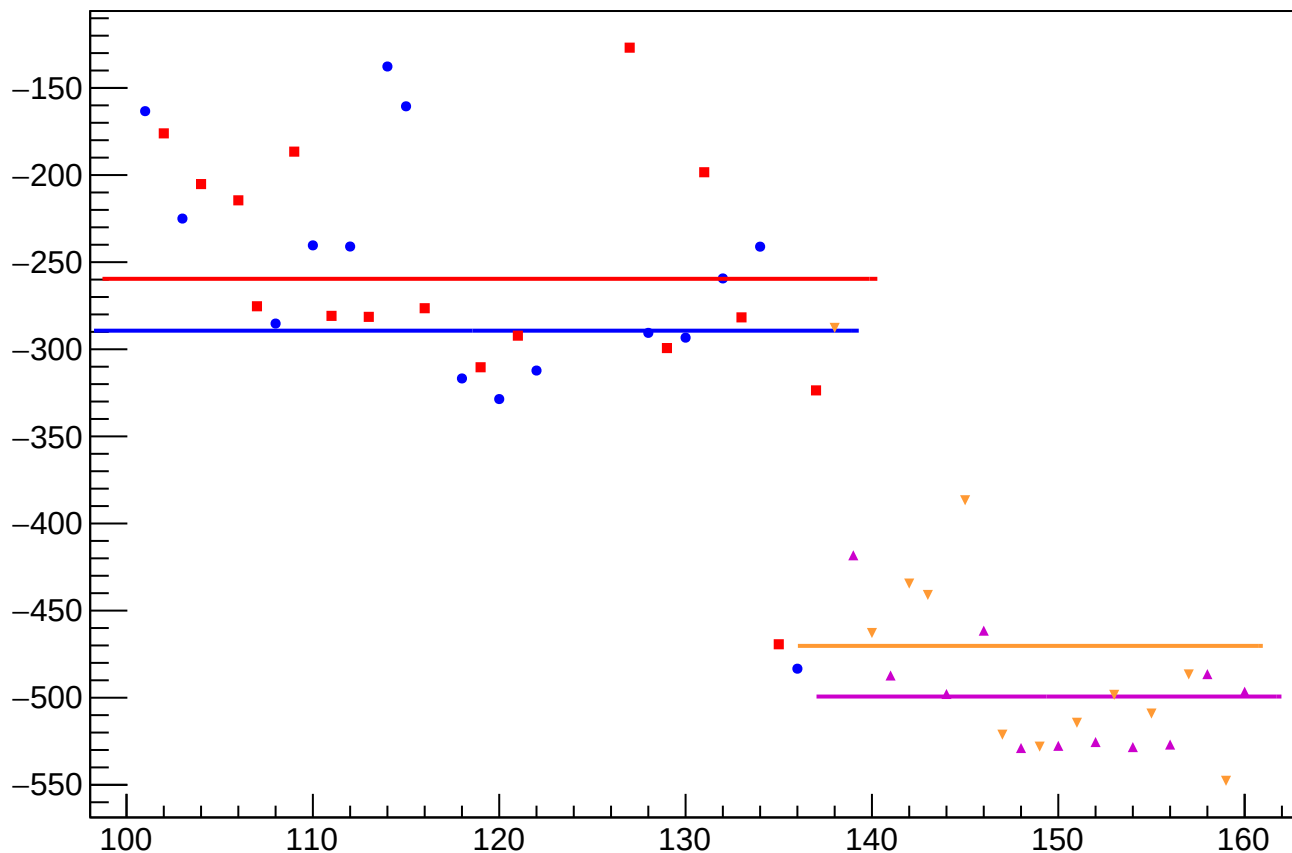
Left In: 54.819 $\pm$ 0.003 χ^2 /NDF: 82303.2/13

+ sign 47.545 $\pm$ 0.000 χ^2 /NDF: 8836787.0/31

All: 47.545 $\pm$ 0.000 χ^2 /NDF: 20608721.8/64

- sign 55.803 $\pm$ 0.003 χ^2 /NDF: 1496616.7/32

dit_4aX_coil1_mean vs Slug



Right In: -289.322+/-0.000 χ^2/NDF : 5369681640484891478649585392183934976.0/14

Left Out: -470.248+/-0.000 χ^2/NDF : 4607361900635133507336893174223208448.0/11

Right Out: -259.558+/-0.000 χ^2/NDF : 4299886792692123970784563983770714112.0/15

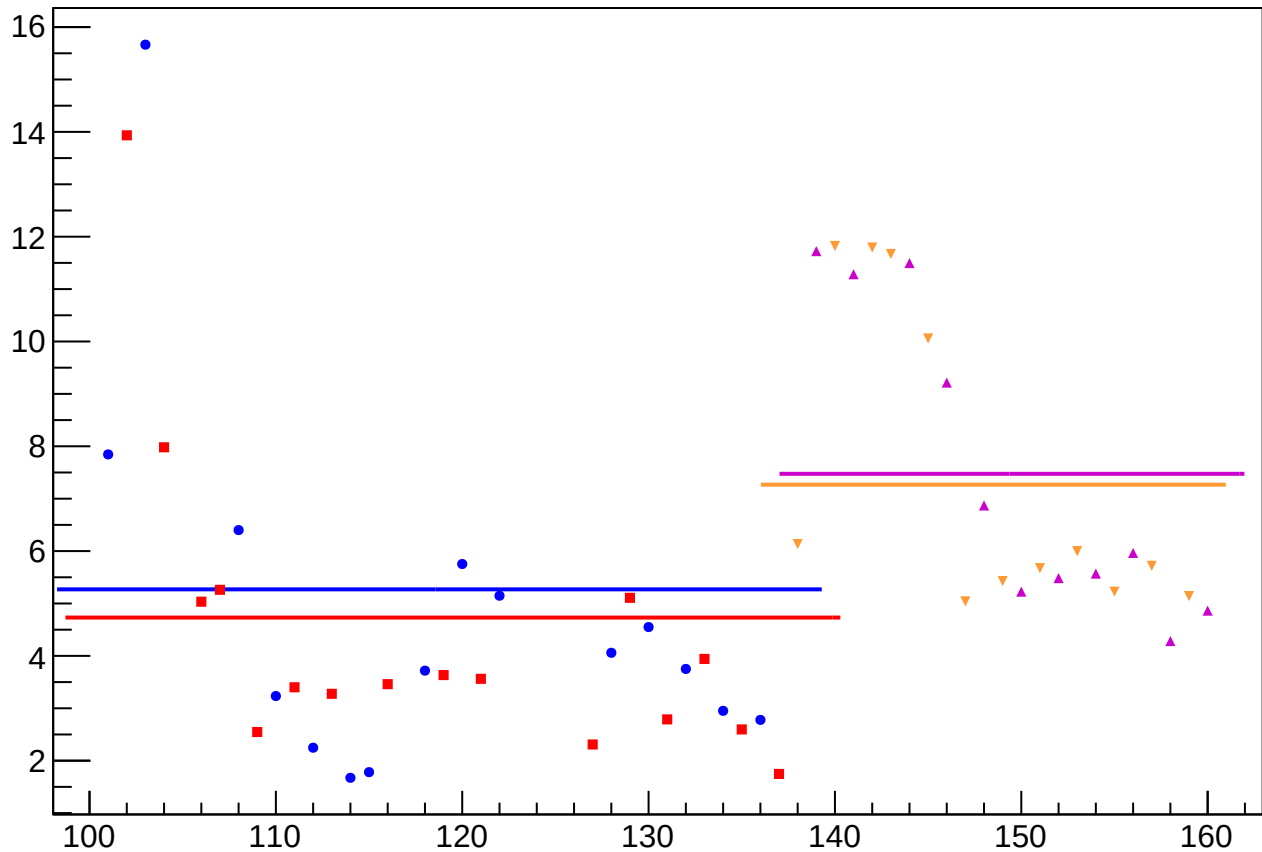
Left In: -499.323+/-0.000 χ^2/NDF : 1018789461606644410107221718465511424.0/10

+ sign -395.267+/-0.000 χ^2/NDF : 22417121738902

All: -397.050+/-0.000 χ^2/NDF : 50014681682

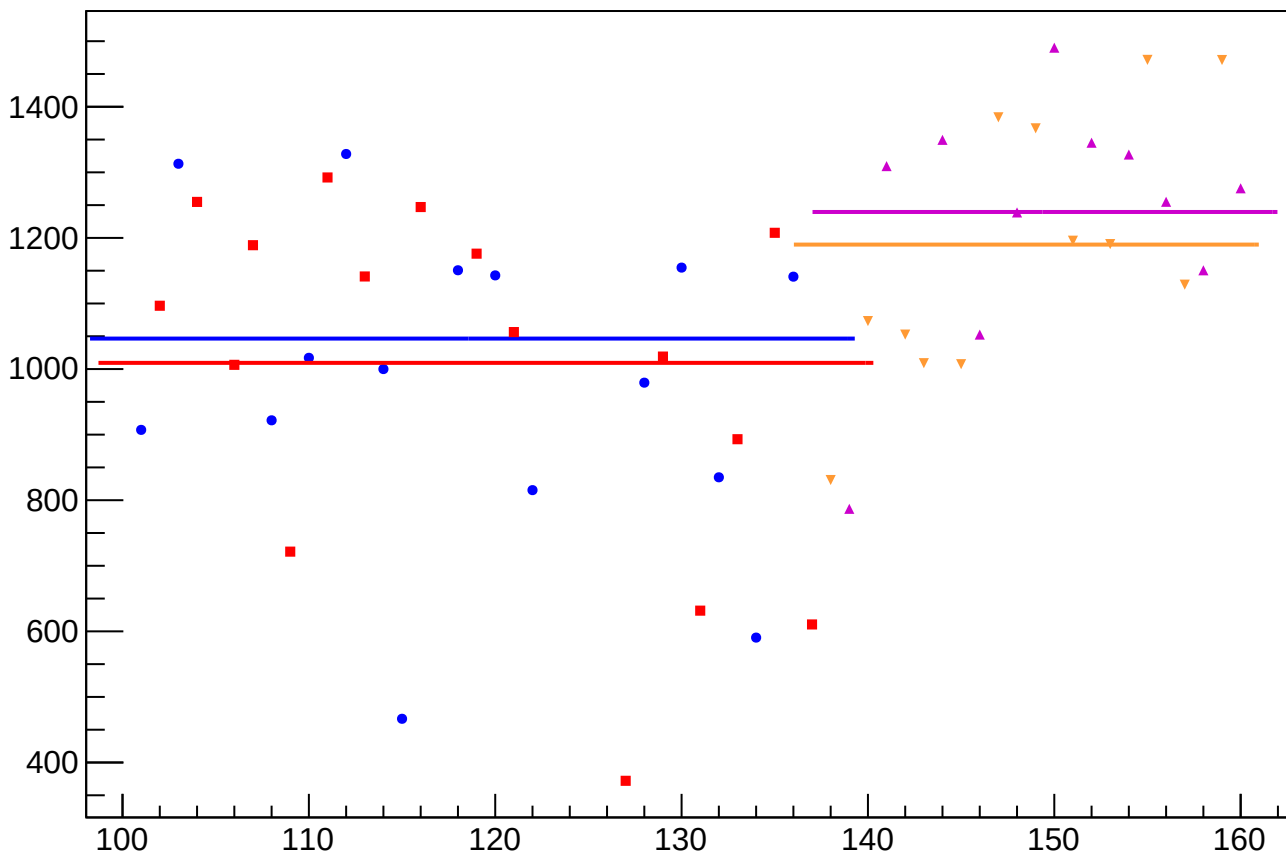
- sign -398.805+/-0.000 χ^2/NDF : 275876765804894

dit_4aX_coil1_err_mean vs Slug



Right In: 5.270+/-0.000 χ^2/NDF : 8709683292123798330550906790084608.0/14
 Left Out: 7.267+/-0.000 χ^2/NDF : 6561845891361438099452945363894272.0/11
 Right Out: 4.732+/-0.000 χ^2/NDF : 6856893072575211562802281426452480.0/15
 Left In: 7.475+/-0.000 χ^2/NDF : 7057812139399579538870244550377472.0/10

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

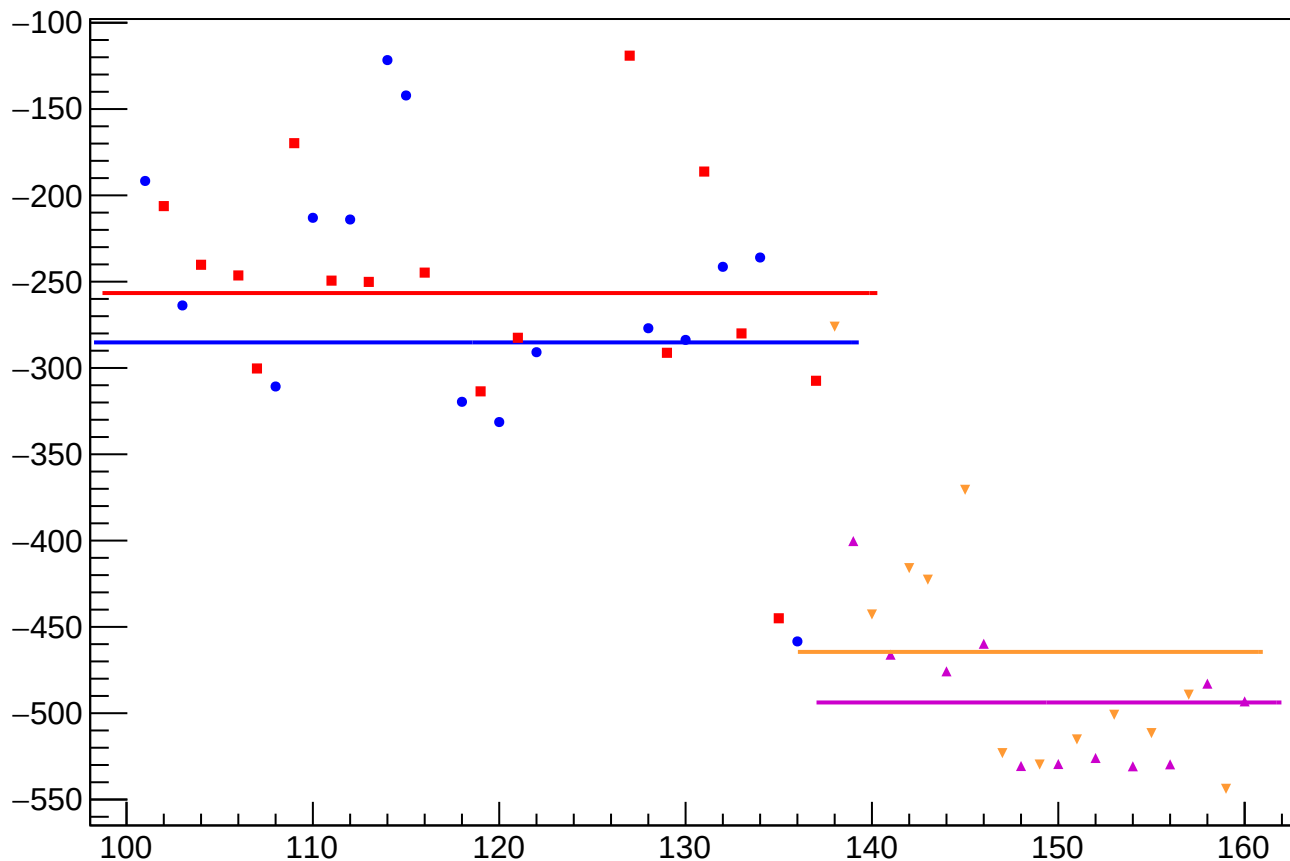
Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

+ sign 1130.420+/-0.000 χ^2/NDF : 68161846076800

All: 1136.802+/-0.000 χ^2/NDF : 16251853607

- sign 1143.084+/-0.000 χ^2/NDF : 94230119572030

dit_4eX_coil1_mean vs Slug



Right In: -285.187+/-0.000 χ^2/NDF : 4479585262853549838092521921291747328.0/14

Left Out: -464.487+/-0.000 χ^2/NDF : 5412512273744603577474879660526403584.0/11

Right Out: -256.599+/-0.000 χ^2/NDF : 3648271535971039165952602563191767040.0/15

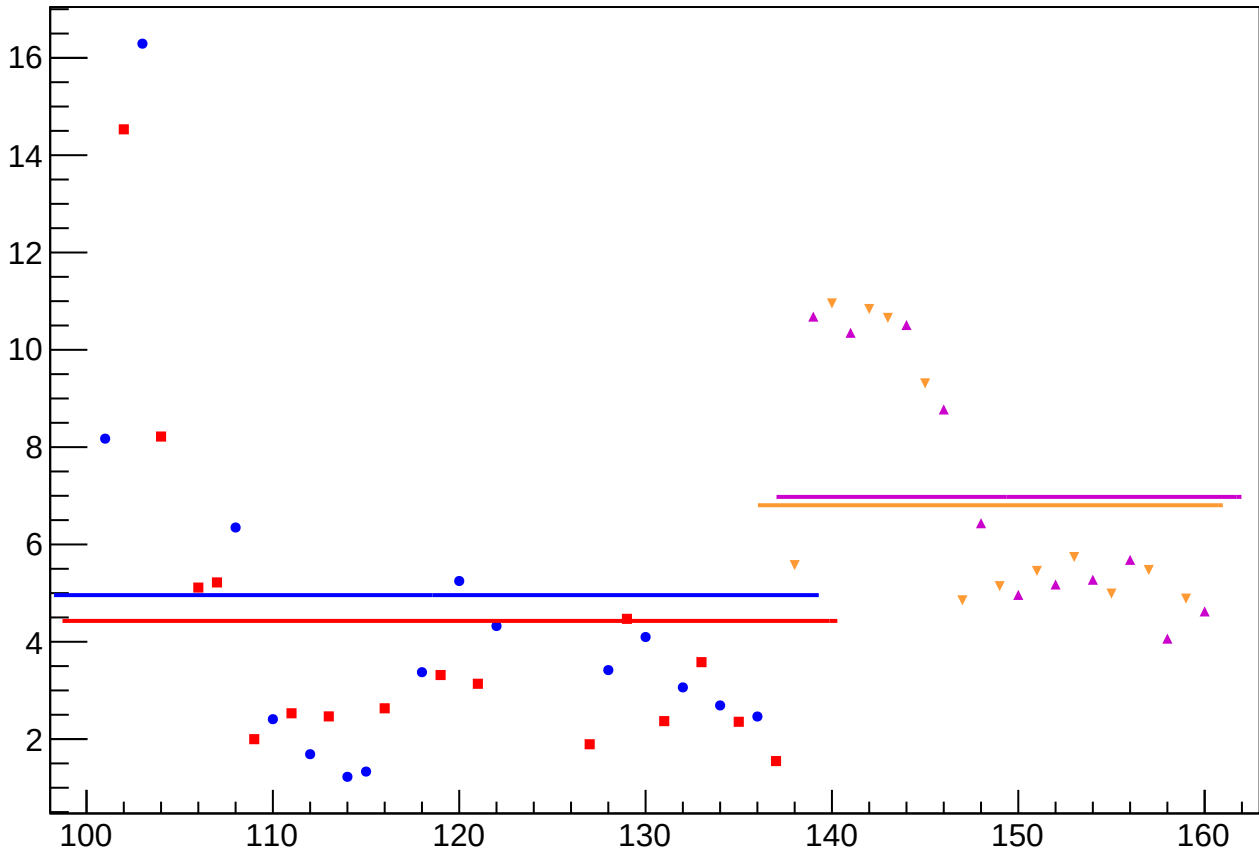
Left In: -493.780+/-0.000 χ^2/NDF : 1451794731277142230901460532226686976.0/10

+ sign -390.179+/-0.000 χ^2/NDF : 22109661045949

All: -392.279+/-0.000 χ^2/NDF : 49014873781

- sign -394.346+/-0.000 χ^2/NDF : 268915126522349

dit_4eX_coil1_err_mean vs Slug



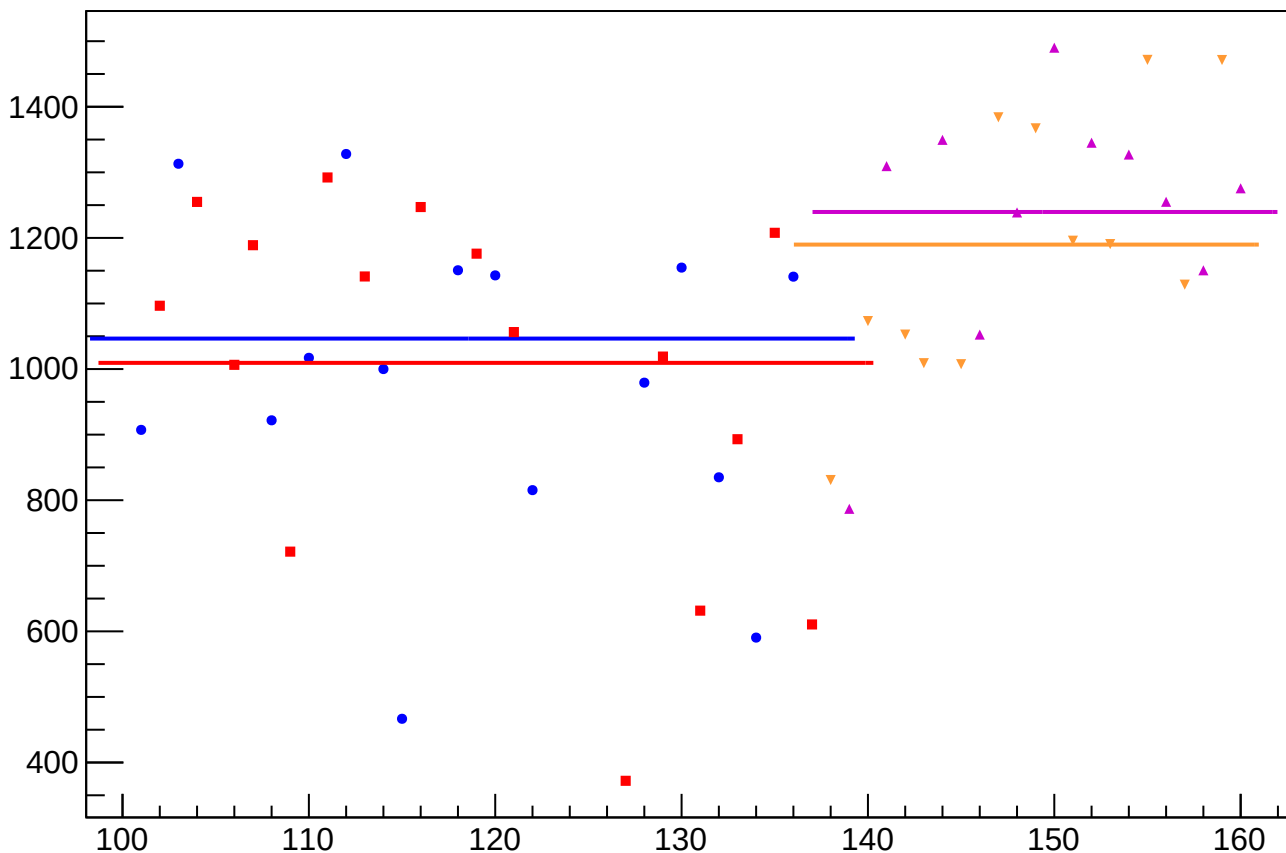
Right In: 4.959+/-0.000 χ^2/NDF : 10465467057143371817371681641463808.0/14

Left Out: 6.806+/-0.000 χ^2/NDF : 5243464744446974431083540143669248.0/11

Right Out: 4.429+/-0.000 χ^2/NDF : 8371440400334524571131796772618240.0/15

Left In: 6.978+/-0.000 χ^2/NDF : 5622697014277754941158413236699136.0/10

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

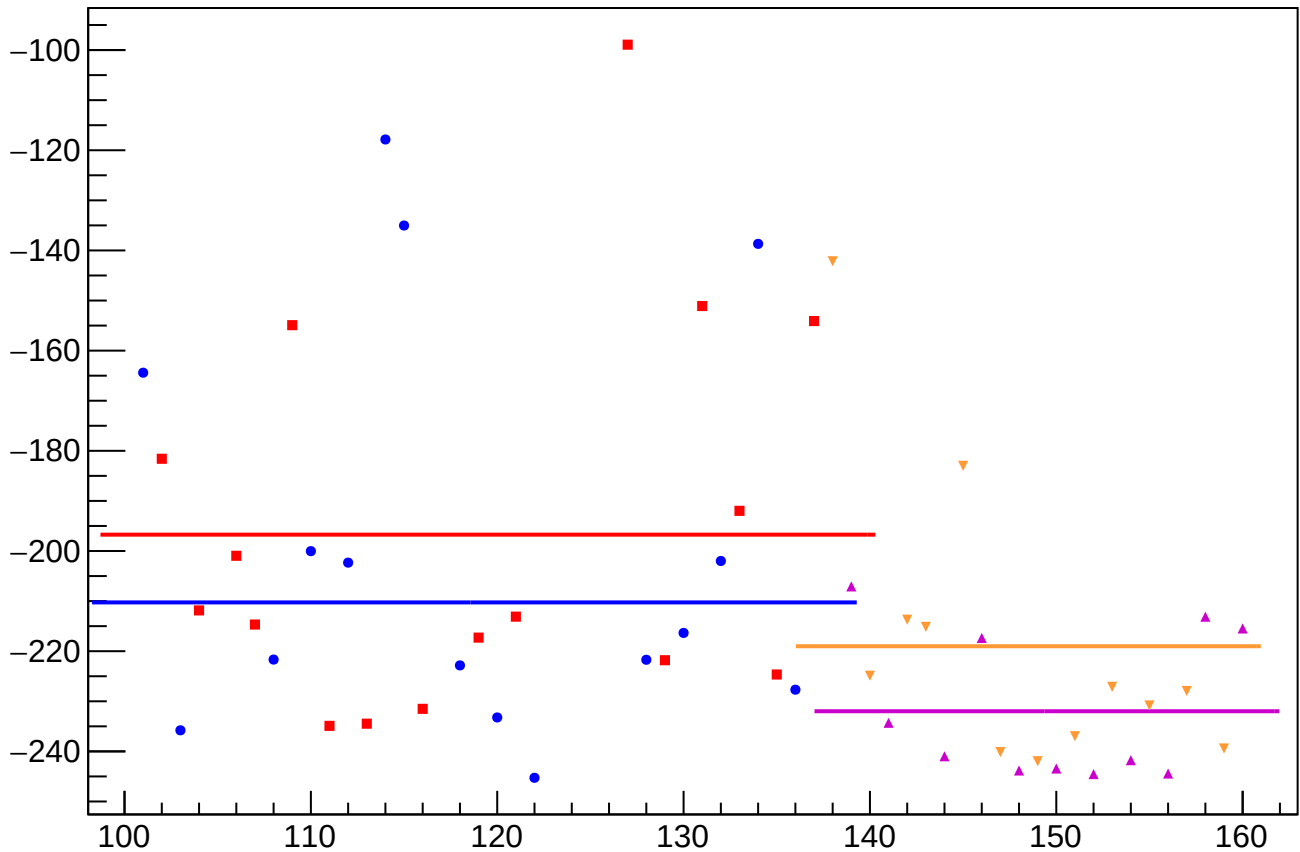
Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

+ sign 1130.420+/-0.000 χ^2/NDF : 68161846076800

All: 1136.802+/-0.000 χ^2/NDF : 16251853607

- sign 1143.084+/-0.000 χ^2/NDF : 94230119572030

dit_11X12X_coil1_mean vs Slug



Right In: -210.261+/-0.000 χ^2/NDF : 567711076568068409192467700494893056.0/14

Left Out: -219.010+/-0.000 χ^2/NDF : 731132234342099268900131615977504768.0/11

Right Out: -196.736+/-0.000 χ^2/NDF : 909588895093044840633640514790359040.0/15

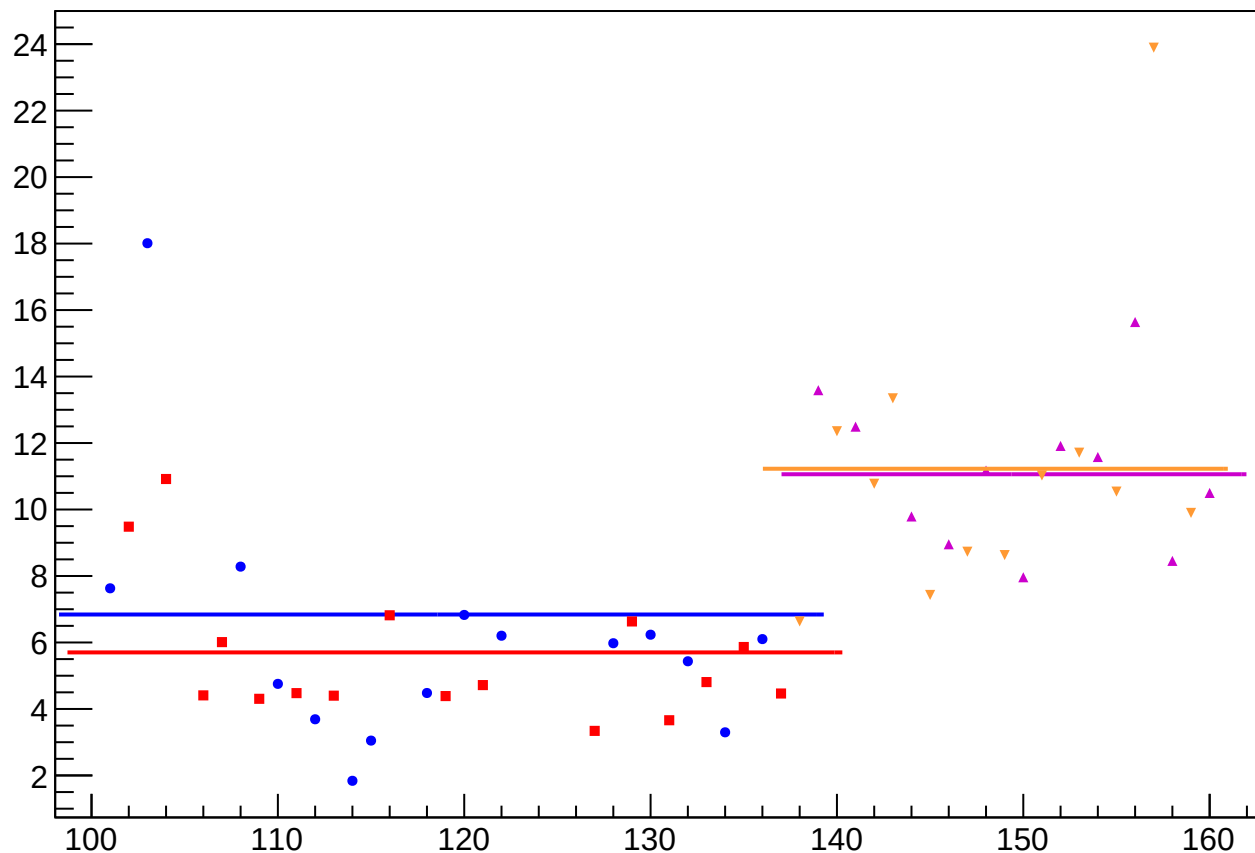
Left In: -231.985+/-0.000 χ^2/NDF : 182992027280401463139065105290887168.0/10

+ sign -215.384+/-0.000 χ^2/NDF : 13279306156099

All: -216.303+/-0.000 χ^2/NDF : 29044263069

- sign -217.208+/-0.000 χ^2/NDF : 157387232918828

dit_11X12X_coil1_err_mean vs Slug



Right In: 6.842 ± 0.000

χ^2/NDF : 9355934166823324467316647620771840.0/14

Left Out: 11.226 ± 0.000

χ^2/NDF : 17157831728505810554543577208193024.0/11

Right Out: 5.701 ± 0.000

χ^2/NDF : 3174693398300953393137731791486976.0/15

Left In: 11.061 ± 0.000

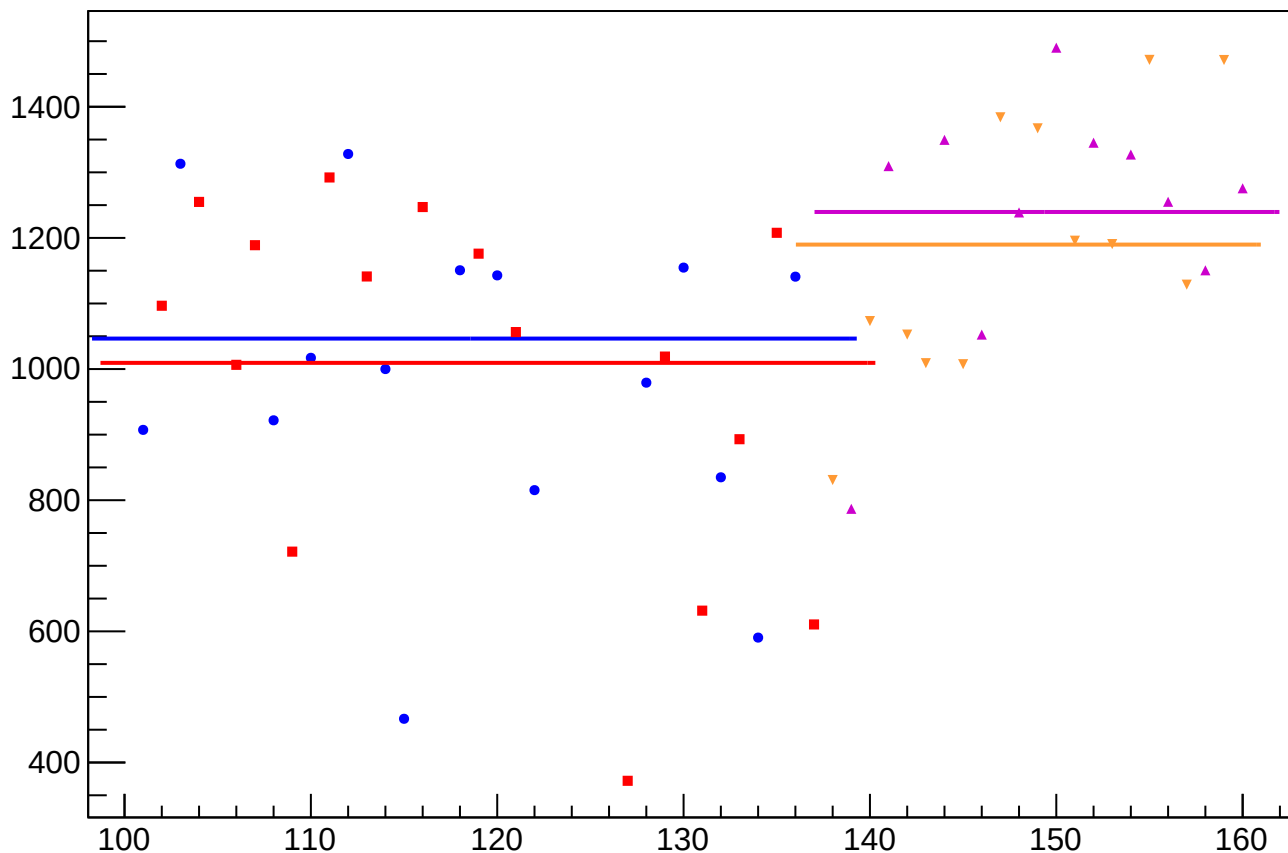
χ^2/NDF : 4417559387784954400311933713514496.0/10

+ sign 9.409 ± 0.000 χ^2/NDF : 33820545857638071

All: 9.109 ± 0.000 χ^2/NDF : 52820169055963

- sign 8.814 ± 0.000 χ^2/NDF : 18719955384548476

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

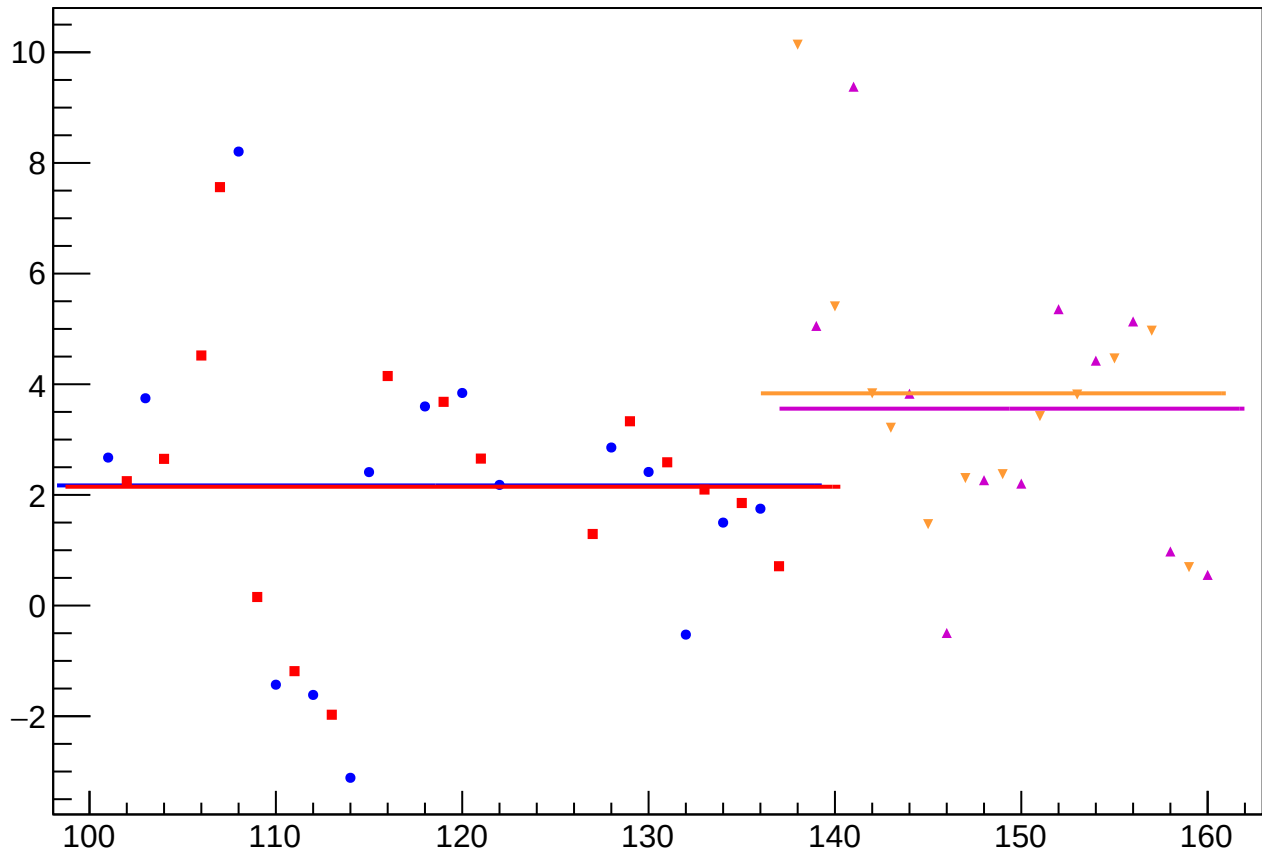
Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

All: 1136.802+/-0.000 χ^2/NDF : 16251853607.0/10

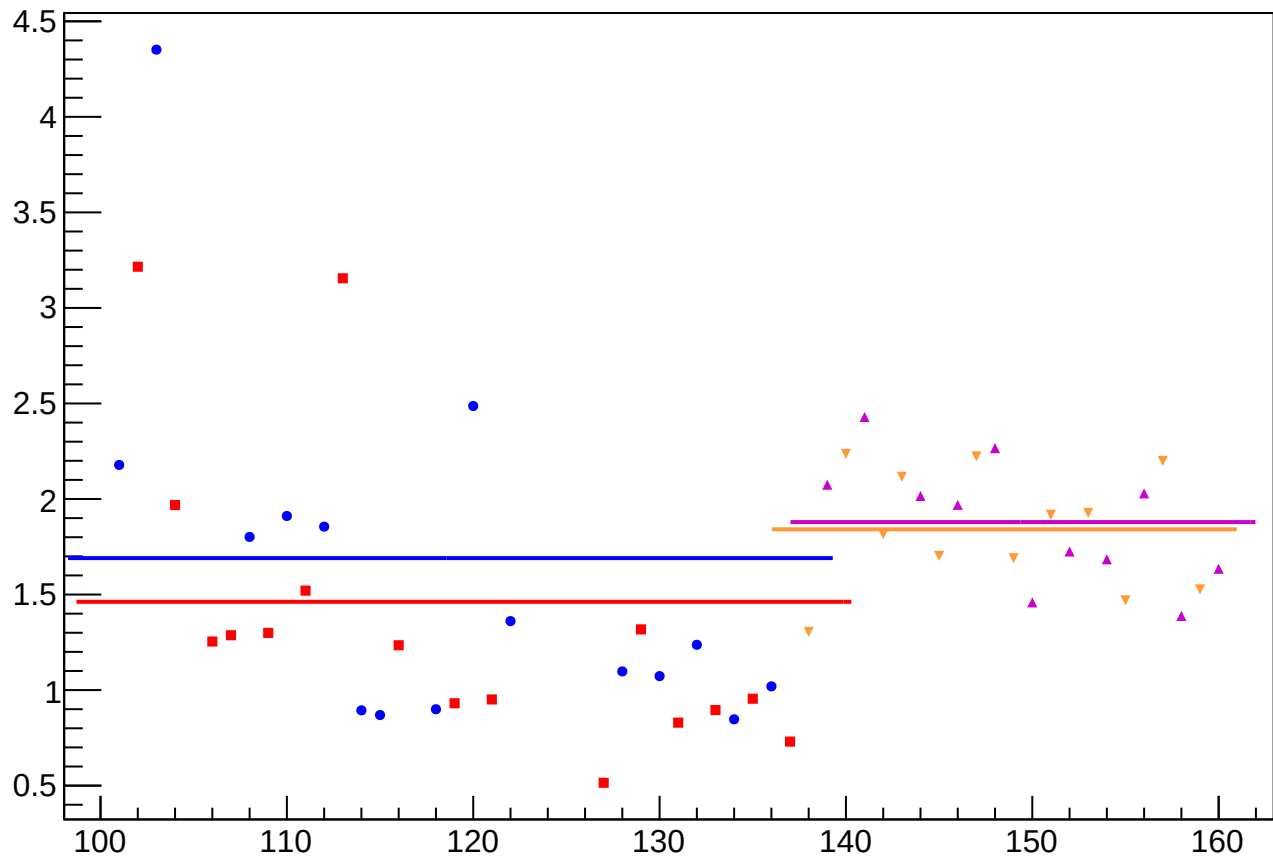
dit_4aY_coil1_mean vs Slug



Right In: 2.171+/-0.000 χ^2/NDF : 3599819246909975678410499691642880.0/14
 Left Out: 3.836+/-0.000 χ^2/NDF : 5077142493205652960507998024761344.0/11
 Right Out: 2.148+/-0.000 χ^2/NDF : 3093887336239378959606321931878400.0/15
 Left In: 3.559+/-0.000 χ^2/NDF : 6492667345109962540652165758713856.0/10

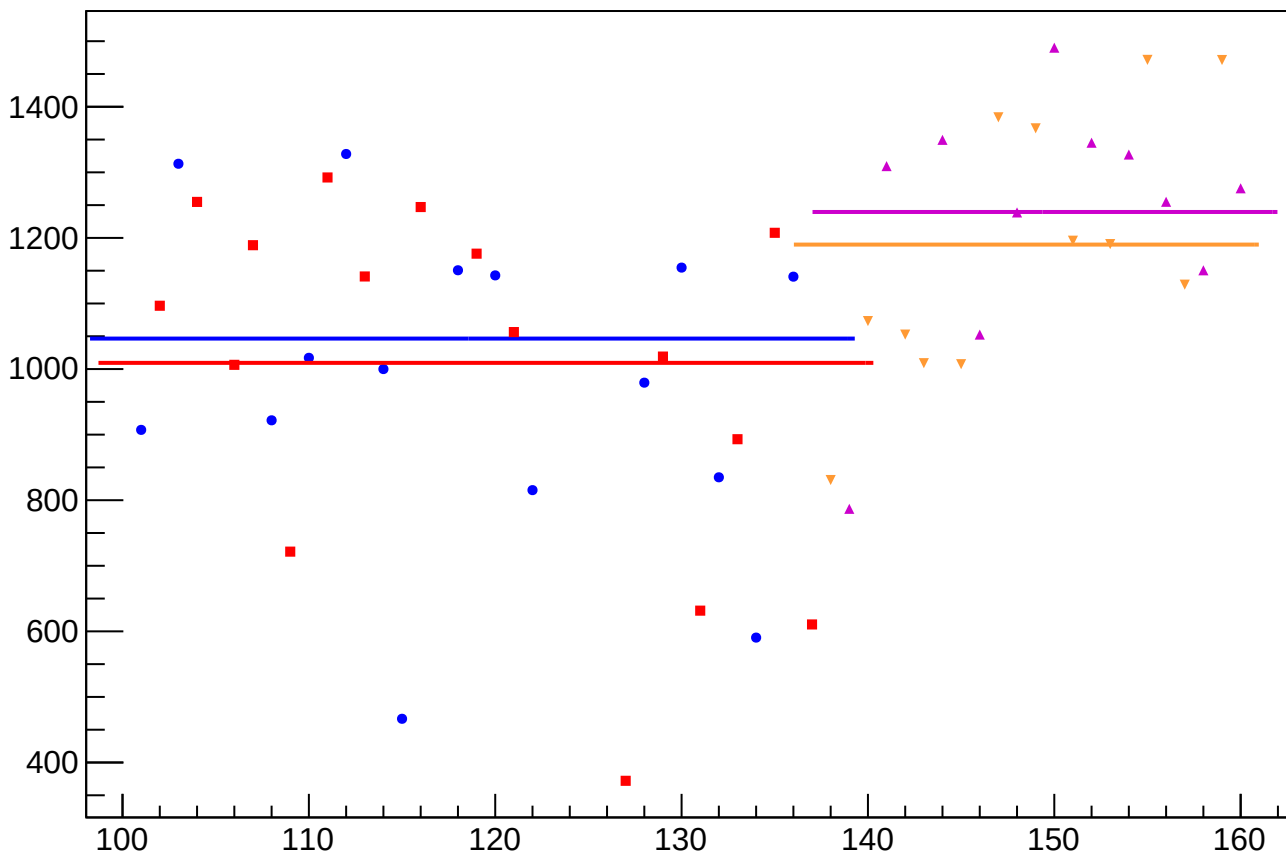
+ sign 3.146+/-0.000 χ^2/NDF : 97297479279386296
 All: 3.056+/-0.000 χ^2/NDF : 2011291704236
 - sign 2.967+/-0.000 χ^2/NDF : 10357923461678180

dit_4aY_coil1_err_mean vs Slug



Right In: 1.691 $\pm$ 0.000 χ^2 /NDF: 612163393317609859674079412355072.0/14
 Left Out: 1.841 $\pm$ 0.000 χ^2 /NDF: 85338663213371601399207847526400.0/11
 Right Out: 1.462 $\pm$ 0.000 χ^2 /NDF: 444384511662519040022371754835968.0/15
 Left In: 1.879 $\pm$ 0.000 χ^2 /NDF: 90968052268112309617342982127616.0/10

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

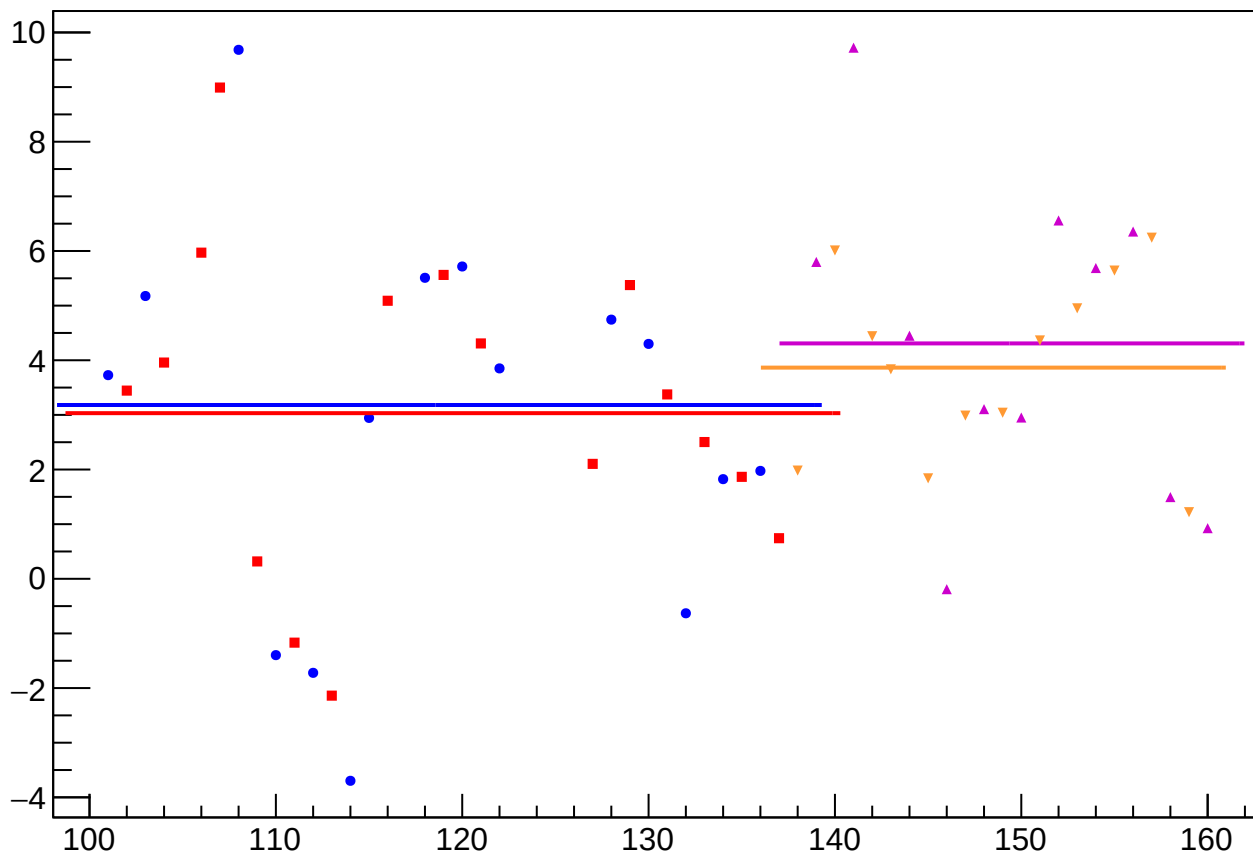
Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

All: 1136.802+/-0.000 χ^2/NDF : 16251853607.0/10

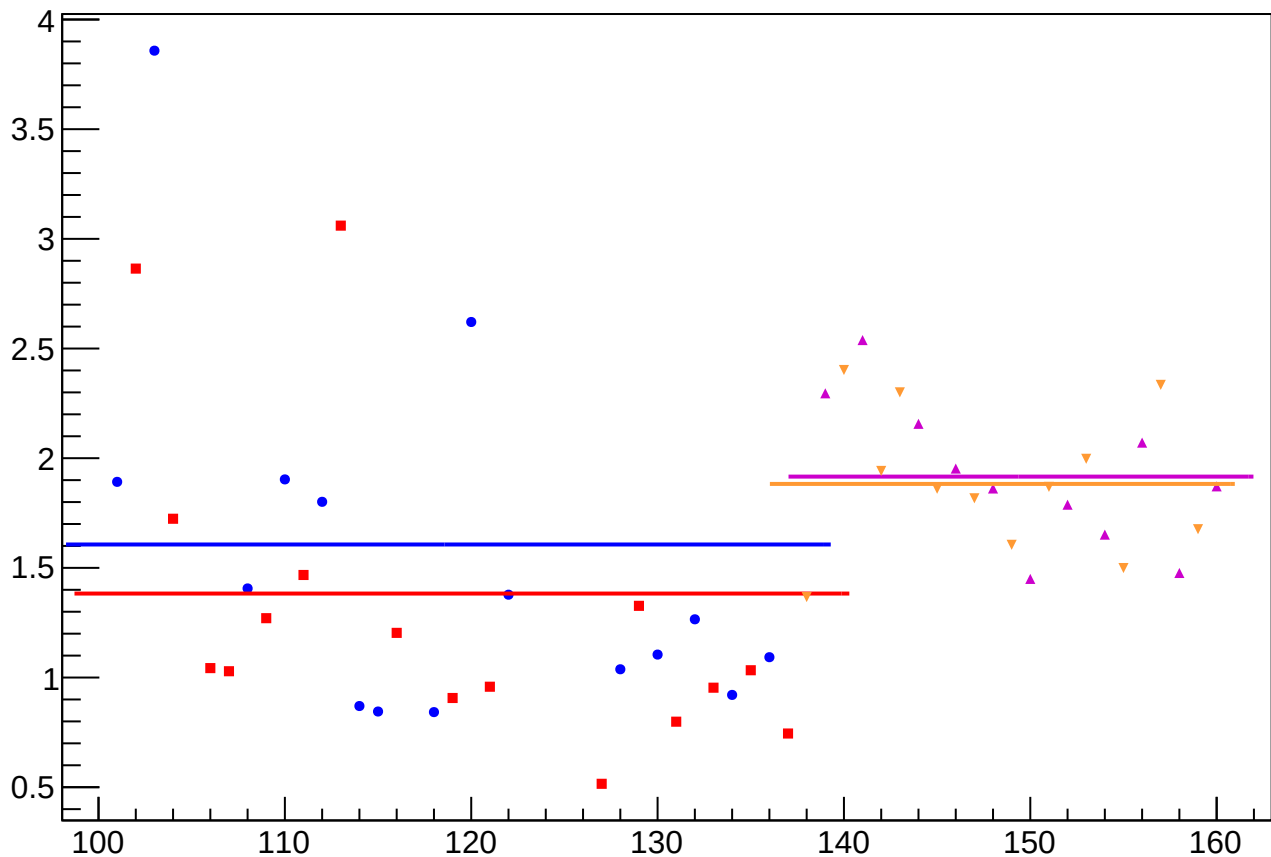
dit_4eY_coil1_mean vs Slug



Right In: 3.181+/-0.000	χ^2/NDF : 5833303227868252617704566394191872.0/14
Left Out: 3.865+/-0.000	χ^2/NDF : 2498021792424542817214204578103296.0/11
Right Out: 3.032+/-0.000	χ^2/NDF : 4937209831371793945496546833334272.0/15
Left In: 4.308+/-0.000	χ^2/NDF : 7073495667694280351803168107003904.0/10

+ sign 3.582+/-0.000 χ^2/NDF : 85092080259822293
 All: 3.678+/-0.000 χ^2/NDF : 21180159675612
 - sign 3.773+/-0.000 χ^2/NDF : 12642039557663055

dit_4eY_coil1_err_mean vs Slug



Right In: 1.607+/-0.000 χ^2/NDF : 460949628640148184181205735833600.0/14

Left Out: 1.883+/-0.000 χ^2/NDF : 93981074591902245168022313500672.0/11

Right Out: 1.383+/-0.000 χ^2/NDF : 358348897016286200957650337792000.0/15

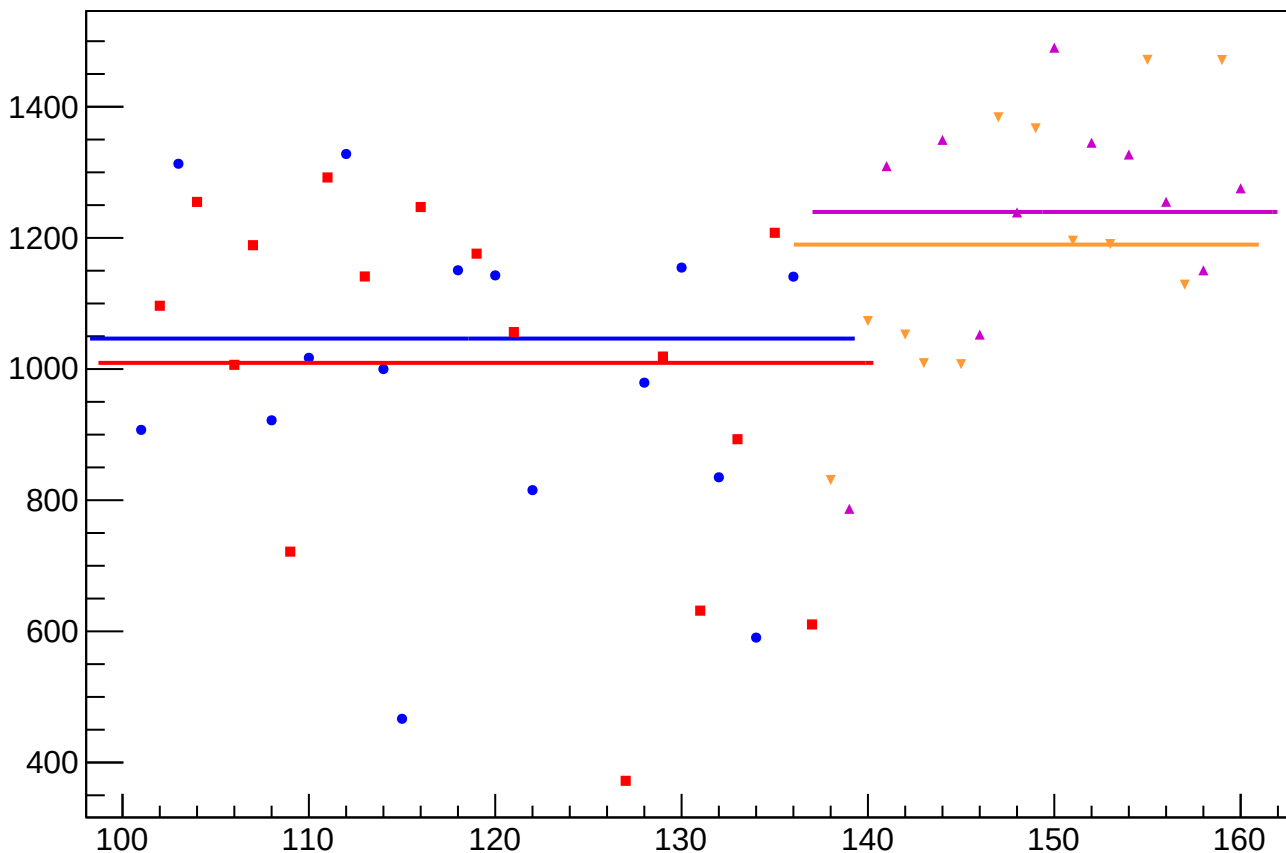
Left In: 1.916+/-0.000 χ^2/NDF : 95276515809016209875699691945984.0/10

+ sign 1.768+/-0.000 χ^2/NDF : 58390522381555336

All: 1.730+/-0.000 χ^2/NDF : 11521784061619

- sign 1.693+/-0.000 χ^2/NDF : 56374596109463105

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

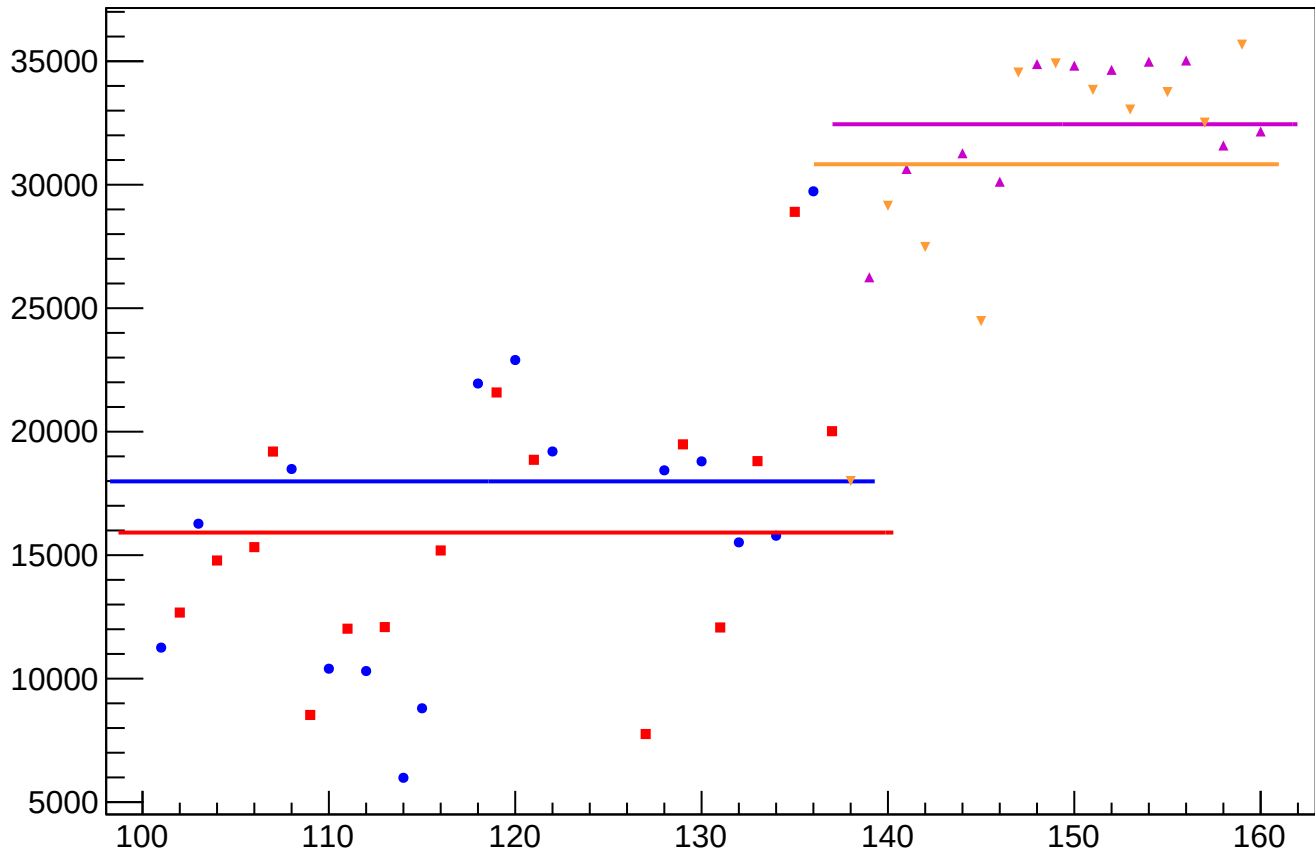
Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

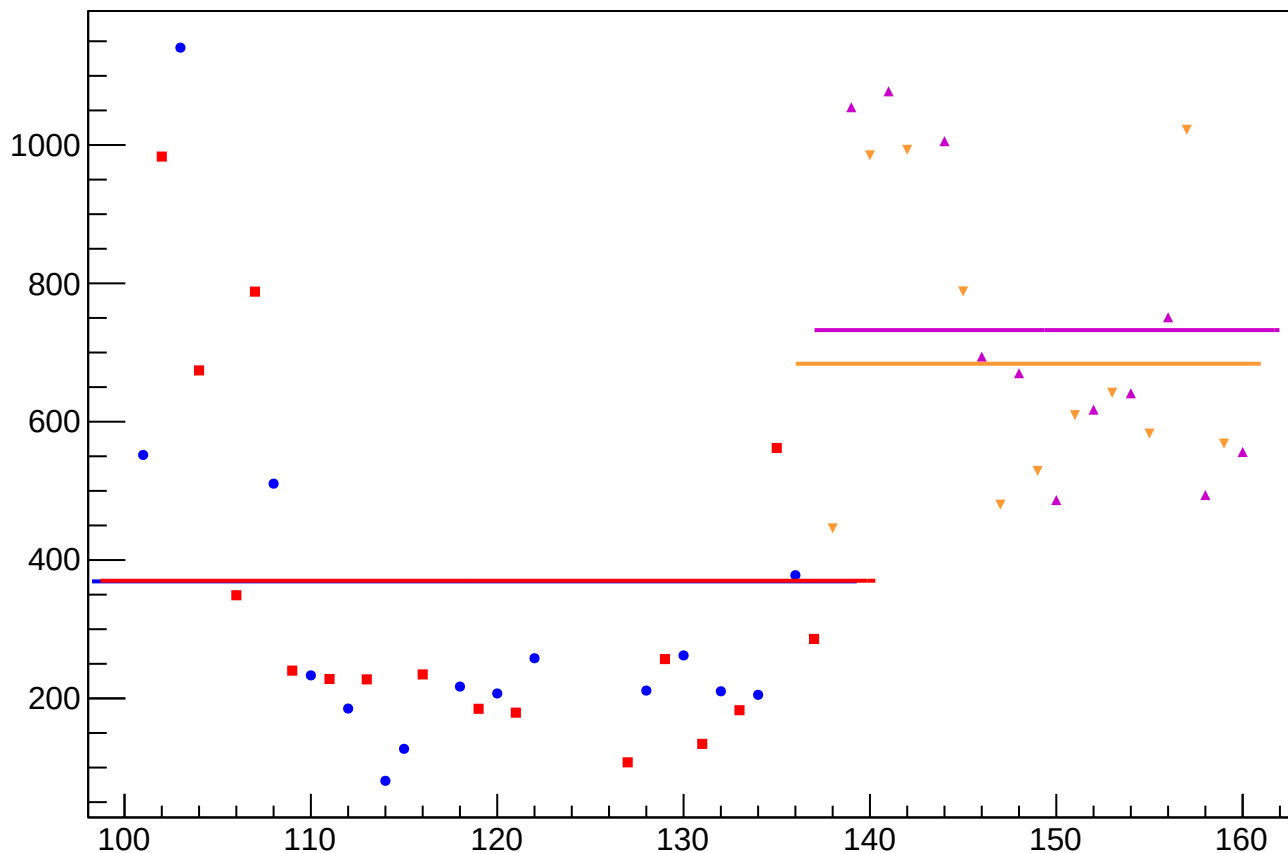
All: 1136.802+/-0.000 χ^2/NDF : 16251853607.0/40

dit_usl_coil1_mean vs Slug



Right In: 17988.185+/-0.000 χ^2/NDF : 24815111809984217103544001237552952508416.0/14
 Left Out: 30828.996+/-0.000 χ^2/NDF : 23225941804061934913195205321671126810624.0/10
 Right Out: 15915.227+/-0.000 χ^2/NDF : 19954189674705952707042287416087223992320.0/15
 Left In: 32448.675+/-0.000 χ^2/NDF : 6566176061380629796456552080625585094656.0/10

dit_usl_coil1_err_mean vs Slug



Right In: 369.169+/-0.000 χ^2/NDF : 48053036789565485994195833341370957824.0/14

+ sign 547.589+/-0.000 χ^2/NDF : 118377118288294

Left Out: 683.818+/-0.000 χ^2/NDF : 33889213327859325358647069977975193600.0/10

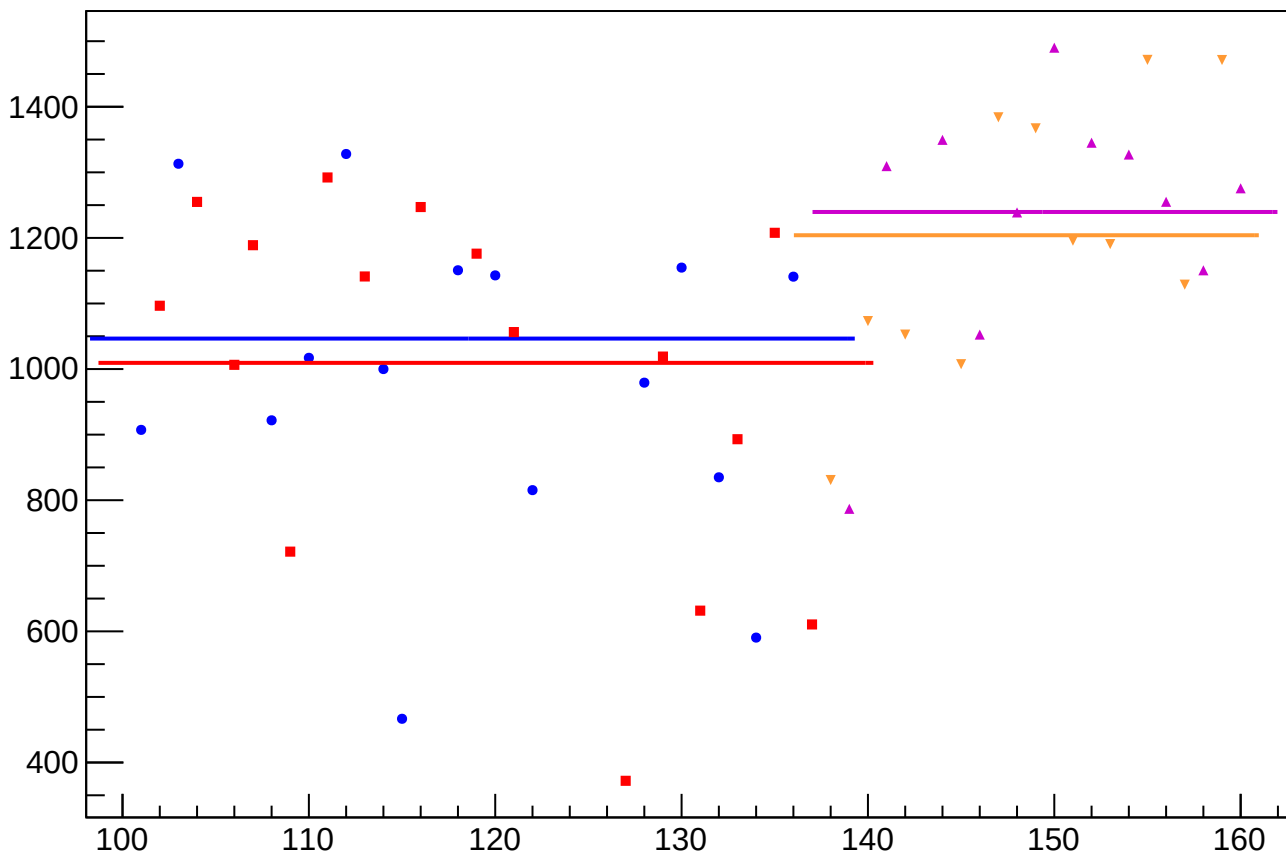
All: 564.543+/-0.000 χ^2/NDF : 258223641190

Right Out: 370.091+/-0.000 χ^2/NDF : 48214462907052107543037037125316902912.0/15

- sign 580.516+/-0.000 χ^2/NDF : 139009735968020

Left In: 732.414+/-0.000 χ^2/NDF : 39942105840529115736569596950263889920.0/10

dit_usl_coil1_Ndata_mean vs Slug



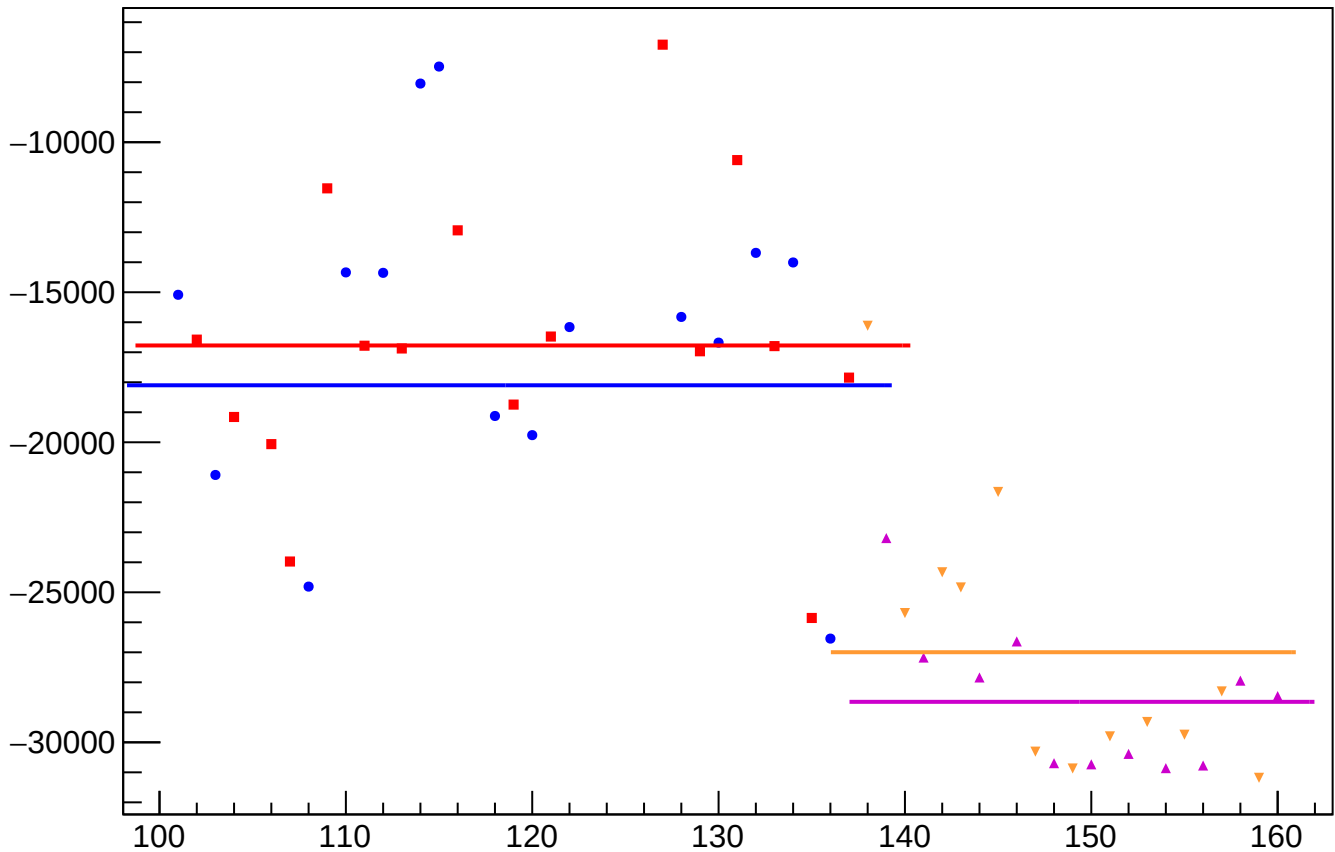
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1204.078+/-0.000 χ^2/NDF : 33123375714267646220347434218144399360.0/10

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

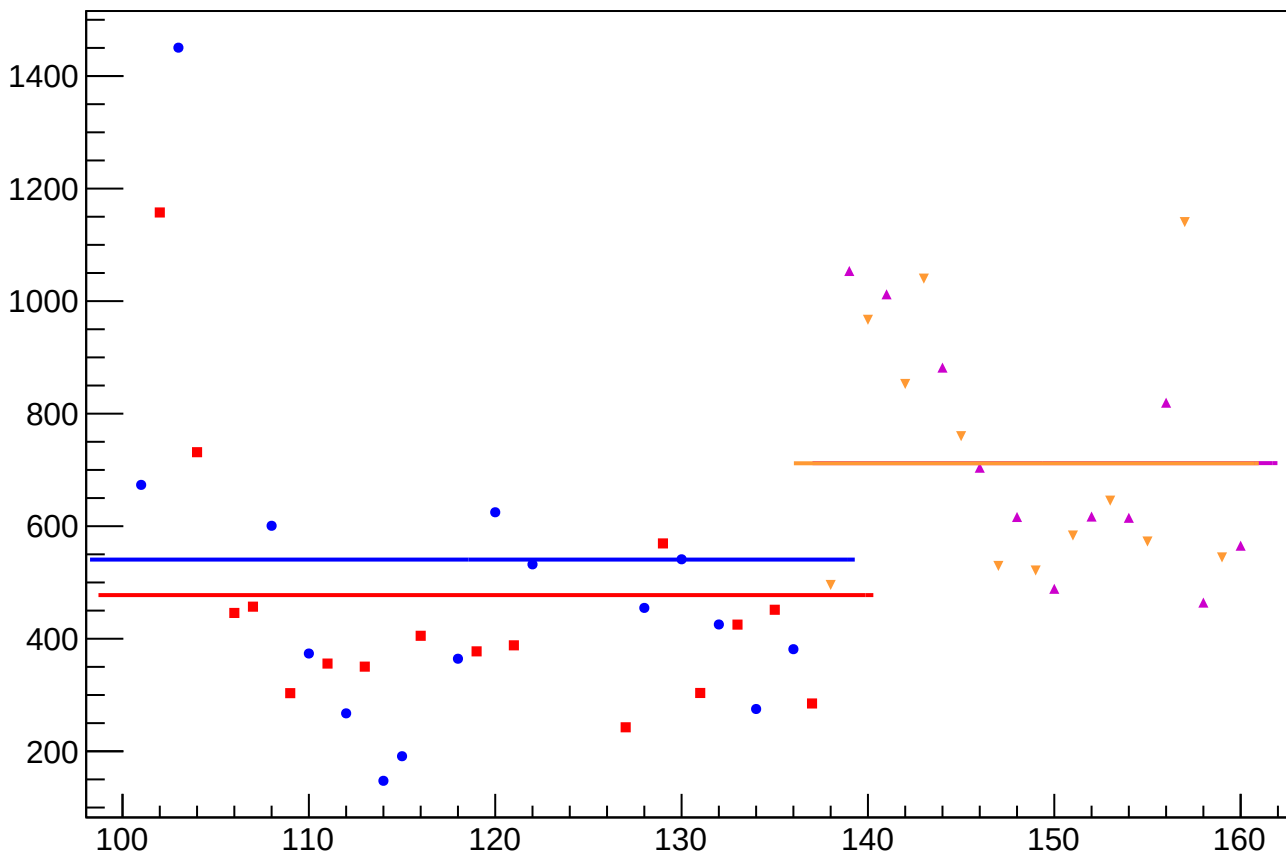
Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

dit_usr_coil1_mean vs Slug



Right In: -18100.637+/-0.000 χ^2/NDF : 14634967546173586967632040765428699496448.0/14
 Left Out: -26996.716+/-0.000 χ^2/NDF : 17646333216214404420096394486681509560320.0/11
 Right Out: -16773.604+/-0.000 χ^2/NDF : 14234547931135812277474342886568366178304.0/15
 Left In: -28650.410+/-0.000 χ^2/NDF : 4838827535981080826725947474344765554688.0/10

dit_usr_coil1_err_mean vs Slug



Right In: 540.663+/-0.000 χ^2/NDF : 64546819695986774721678785082975846400.0/14

Left Out: 711.811+/-0.000 χ^2/NDF : 42886755103535989888278439443042402304.0/11

Right Out: 477.546+/-0.000 χ^2/NDF : 38798306504296954461537116809760604160.0/15

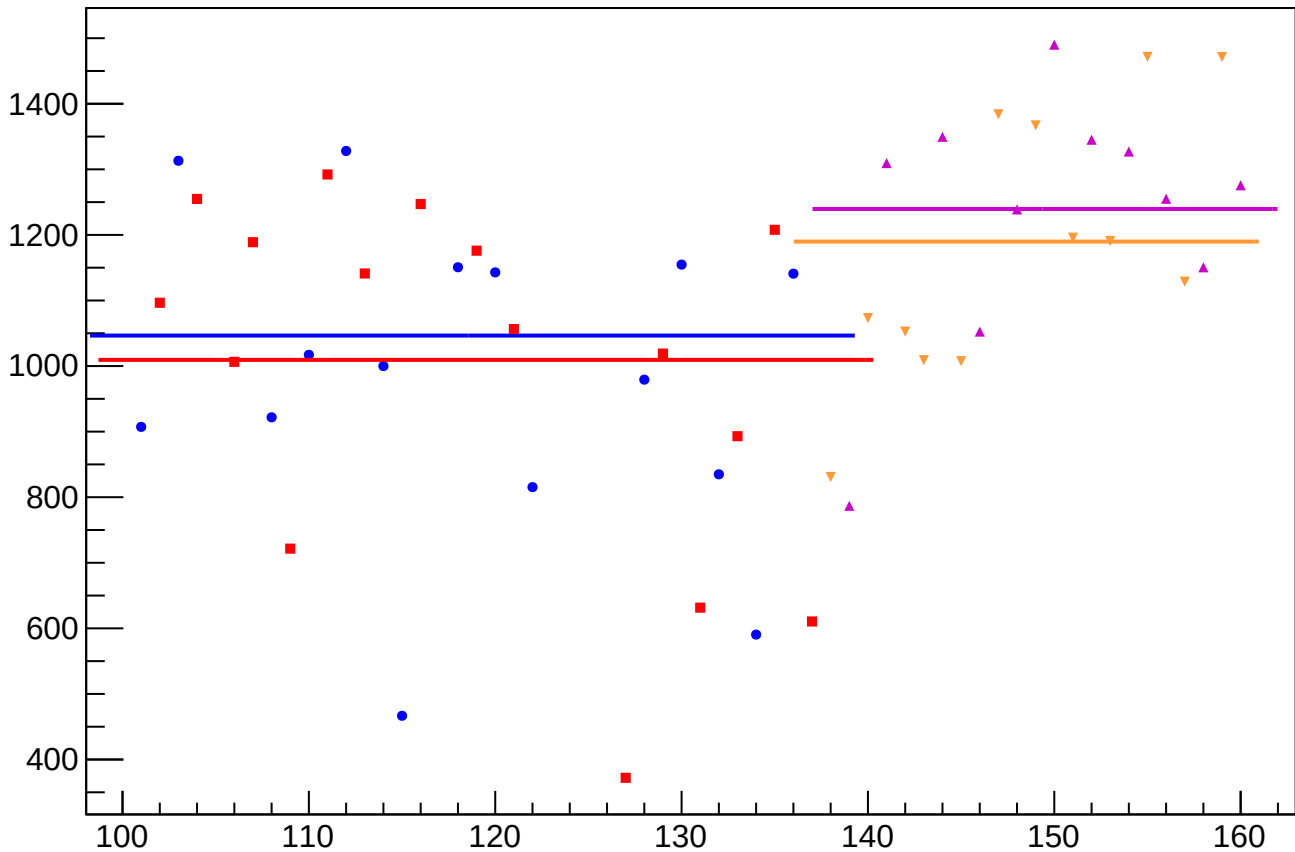
Left In: 712.092+/-0.000 χ^2/NDF : 34092045920503284936427855101460217856.0/10

+ sign 640.881+/-0.000 χ^2/NDF : 118565397303067

All: 627.215+/-0.000 χ^2/NDF : 213346191589

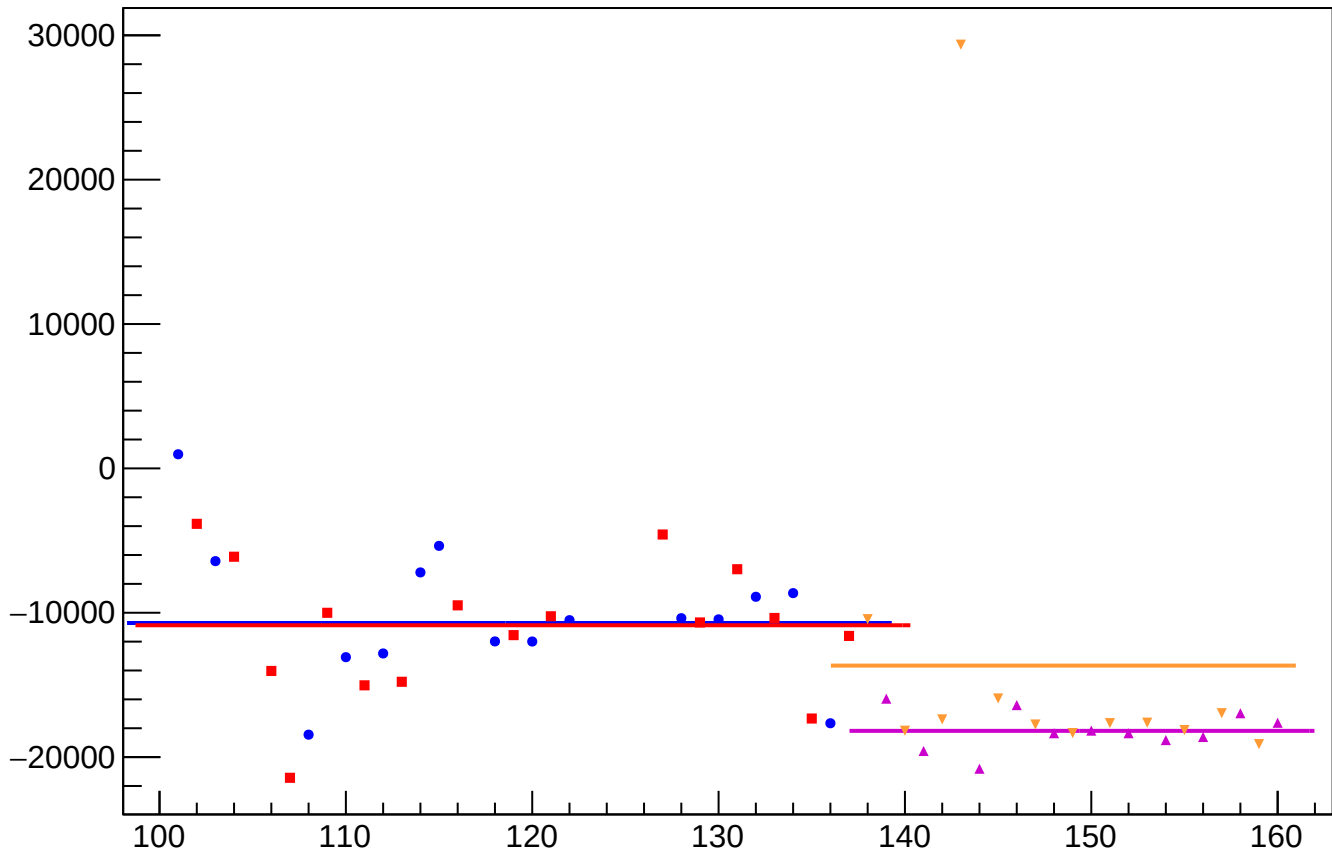
- sign 613.763+/-0.000 χ^2/NDF : 942003984332138

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

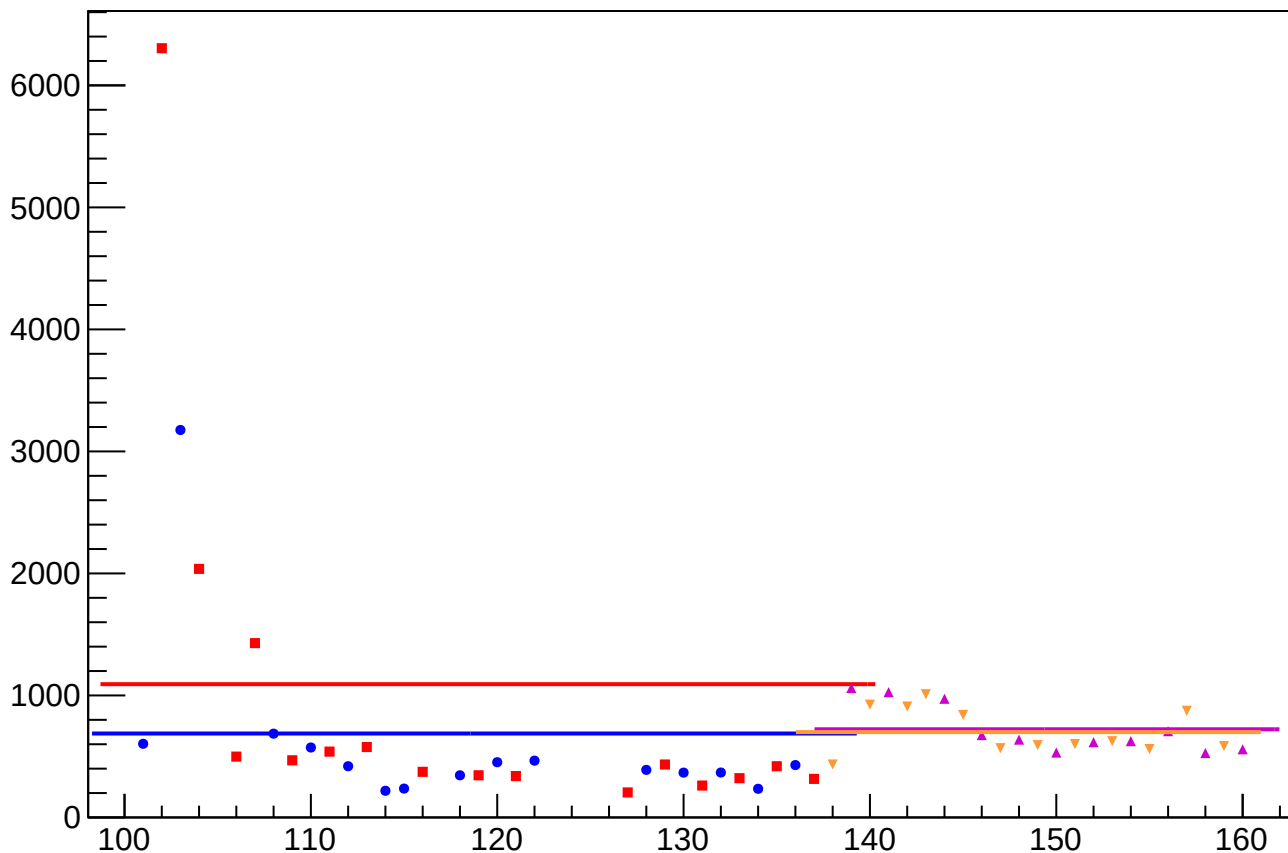
dit_atl1_coil1_mean vs Slug



Right In: -10710.292 ± 0.000 $\chi^2/\text{NDF}: 16945226152053511840482618402250170564608.0/14$
 Left Out: -13660.650 ± 0.000 $\chi^2/\text{NDF}: 137996899958511608921126321459037955162112.0/11$
 Right Out: -10866.264 ± 0.000 $\chi^2/\text{NDF}: 14234762838858382484525901644131626647552.0/15$
 Left In: -18181.504 ± 0.000 $\chi^2/\text{NDF}: 1643617183572647868818914289162838343680.0/10$

+ sign -12437.928 ± 0.000 $\chi^2/\text{NDF}: 158250171839$
 All: -13786.919 ± 0.000 $\chi^2/\text{NDF}: 200512620$
 - sign -15114.713 ± 0.000 $\chi^2/\text{NDF}: 3660768844081$

dit_atl1_coil1_err_mean vs Slug



Right In: 687.939+/-0.000 χ^2/NDF : 409297141104301509817753390759024787456.0/14

+ sign 694.726+/-0.000 χ^2/NDF : 437631008003960

Left Out: 699.529+/-0.000 χ^2/NDF : 28282813130903909256088396264464449536.0/11

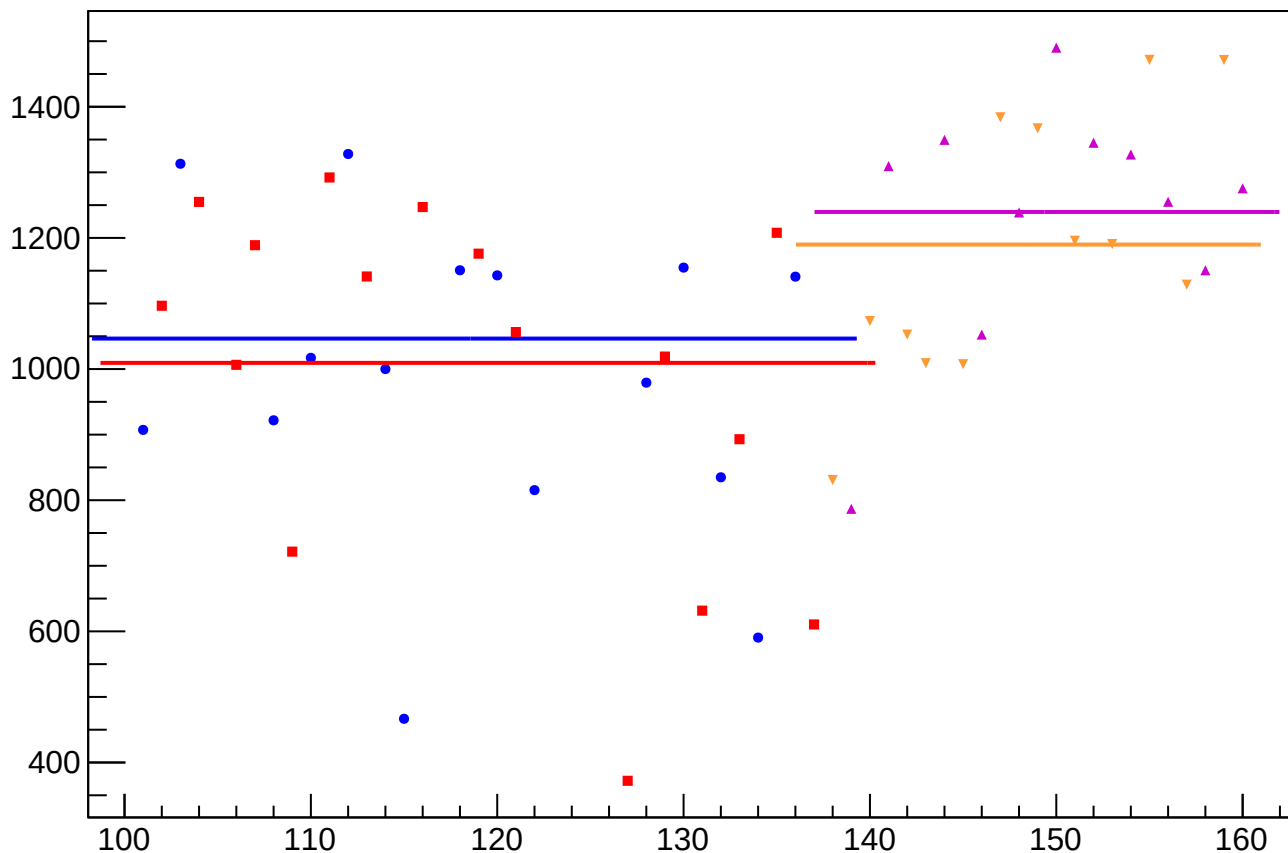
All: 786.917+/-0.000 χ^2/NDF : 243382664775

Right Out: 1092.265+/-0.000 χ^2/NDF : 1883198142929605813456233812946948456448.0/15

- sign 877.659+/-0.000 χ^2/NDF : 196978539018965

Left In: 722.743+/-0.000 χ^2/NDF : 33693137116513948077860330410535288832.0/10

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1046.490 ± 0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

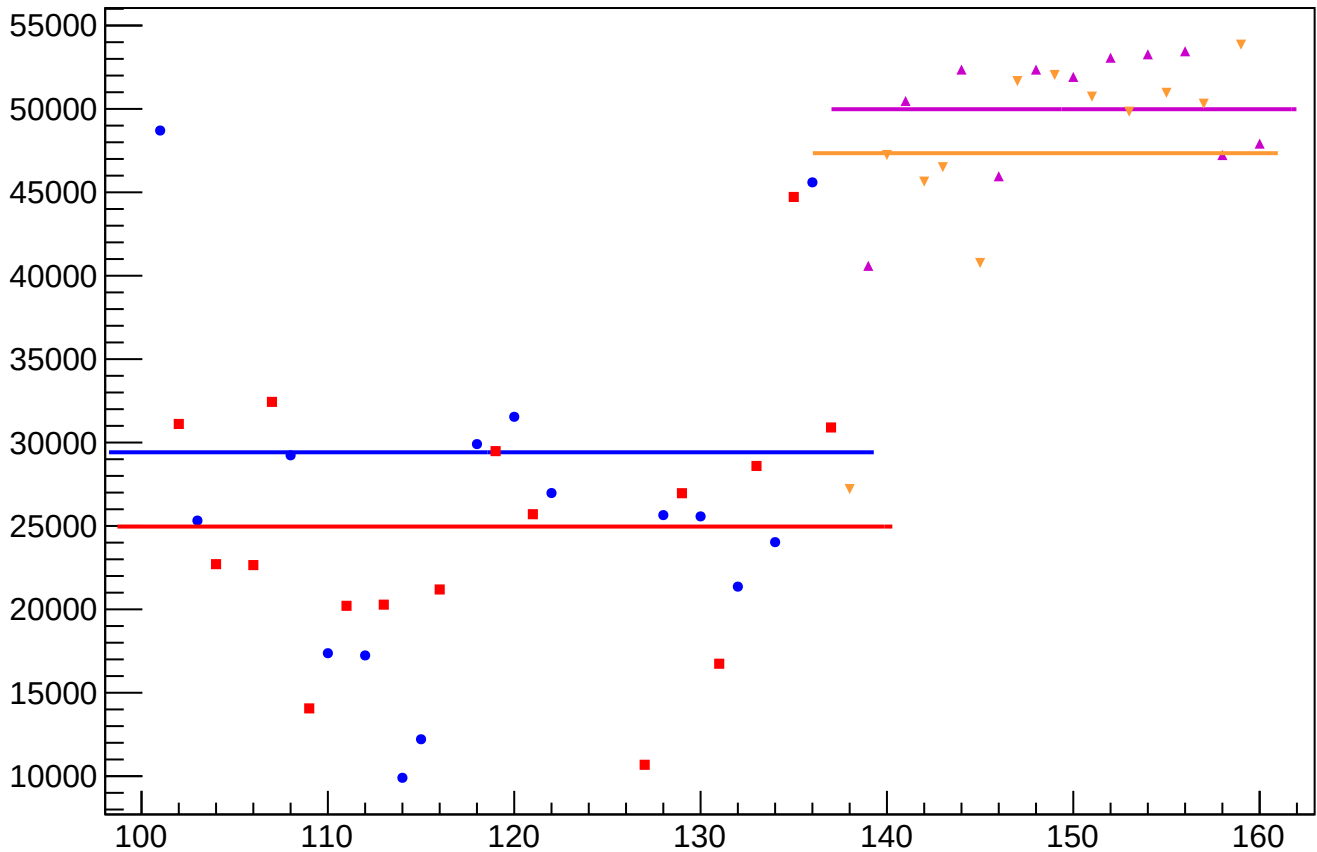
Left Out: 1189.821 ± 0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11

Right Out: 1009.445 ± 0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 1239.553 ± 0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

+ sign 1130.420 ± 0.000 χ^2/NDF : 68161846076800
 All: 1136.802 ± 0.000 χ^2/NDF : 16251853607
 - sign 1143.084 ± 0.000 χ^2/NDF : 94230119572030

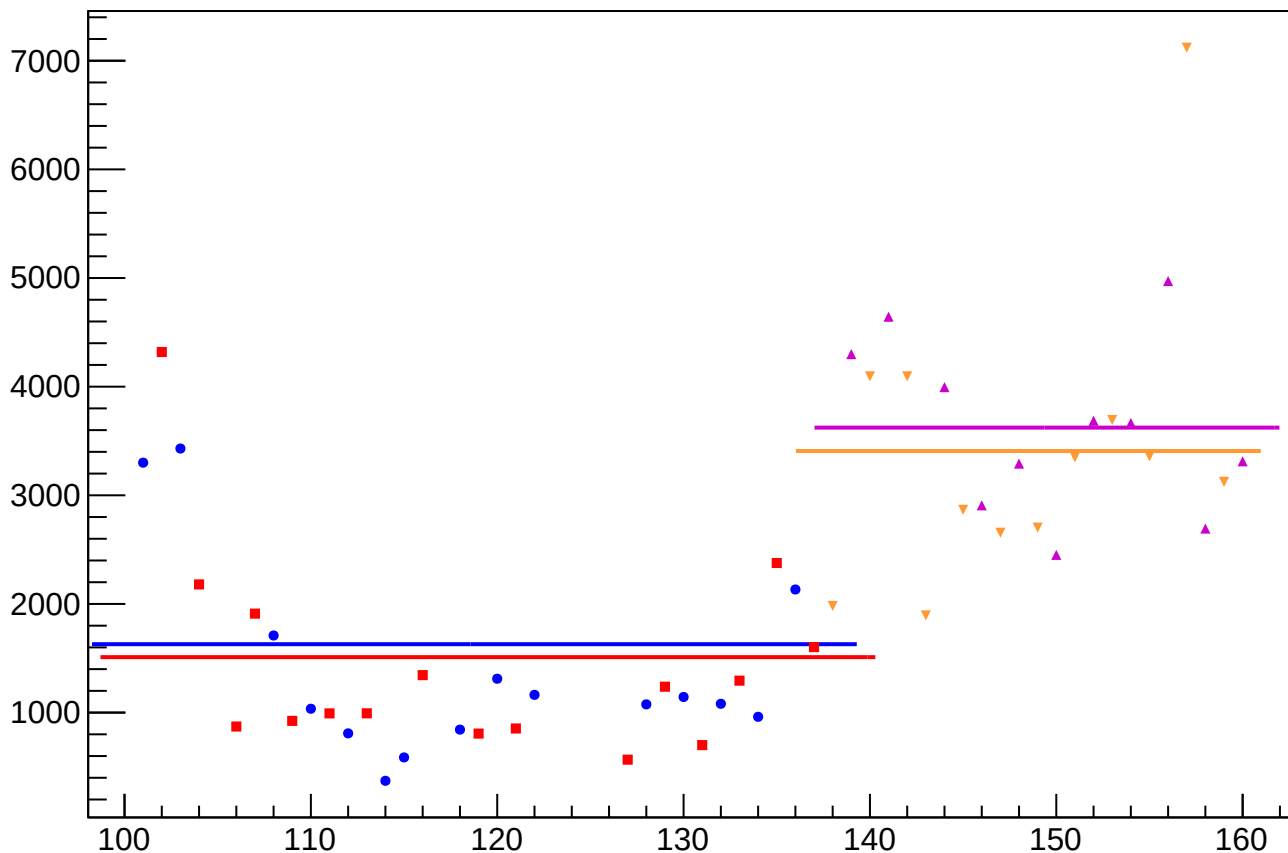
dit_atl2_coil1_mean vs Slug



Right In: 29415.830+/-0.000	χ^2/NDF : 71764989638928082906774979753894809174016.0/14
Left Out: 47346.512+/-0.000	χ^2/NDF : 45161873845138471299889685507142267699200.0/11
Right Out: 24963.010+/-0.000	χ^2/NDF : 45631572920122171972835961685494315614208.0/15
Left In: 49982.063+/-0.000	χ^2/NDF : 13505821019305603846121121344717970210816.0/10

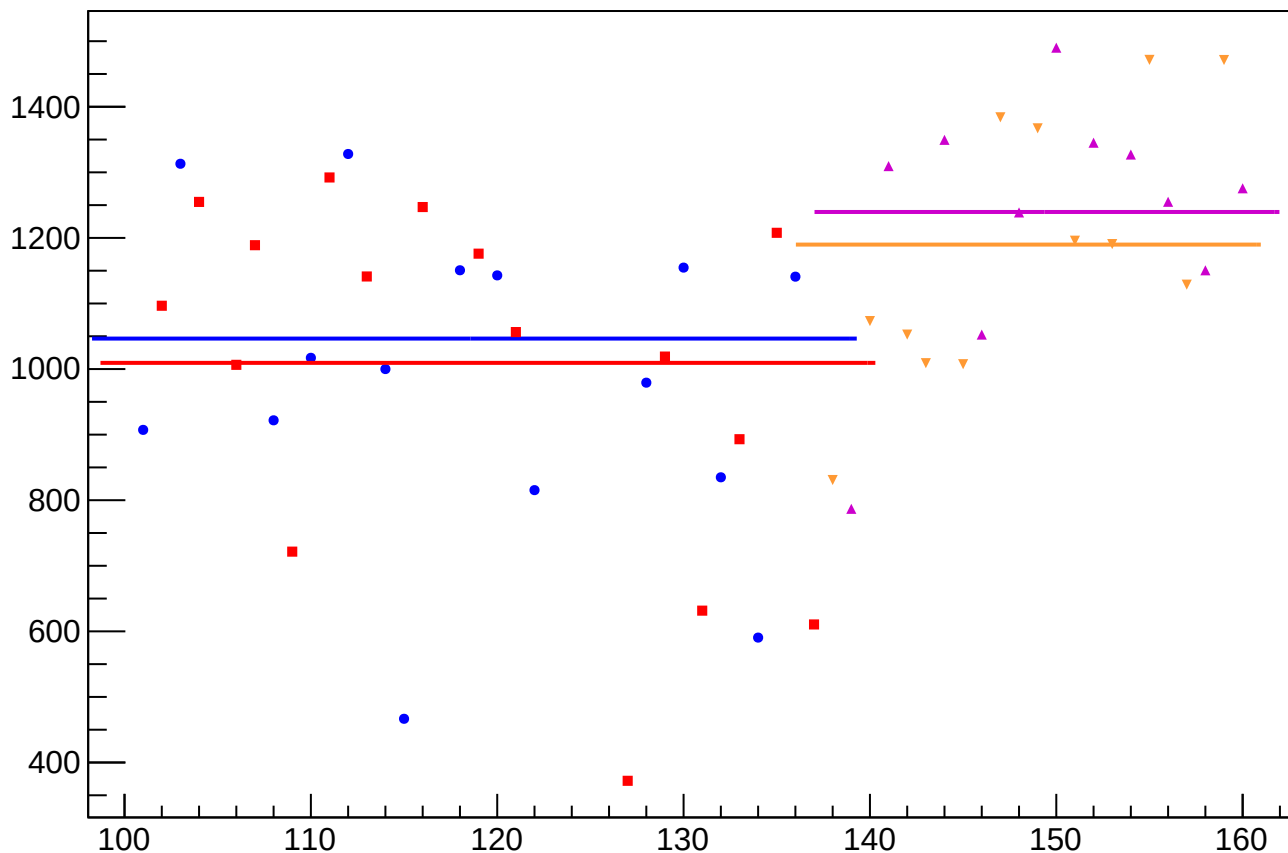
+ sign 39915.469+/-0.000 χ^2/NDF : 2391113044287
 All: 39702.686+/-0.000 χ^2/NDF : 5408657163
 - sign 39493.245+/-0.000 χ^2/NDF : 3016137188389

dit_atl2_coil1_err_mean vs Slug



Right In: 1629.542 $\pm$ 0.000 χ^2 /NDF: 551738555355028902194697896437152219136.0/14
 Left Out: 3407.741 $\pm$ 0.000 χ^2 /NDF: 1584870057929033939797166763050451075072.0/11
 Right Out: 1510.293 $\pm$ 0.000 χ^2 /NDF: 688231904046816211321774524619745656832.0/15
 Left In: 3623.095 $\pm$ 0.000 χ^2 /NDF: 537714450371269509719141411292840984576.0/10

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1046.490 ± 0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1189.821 ± 0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11

Right Out: 1009.445 ± 0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

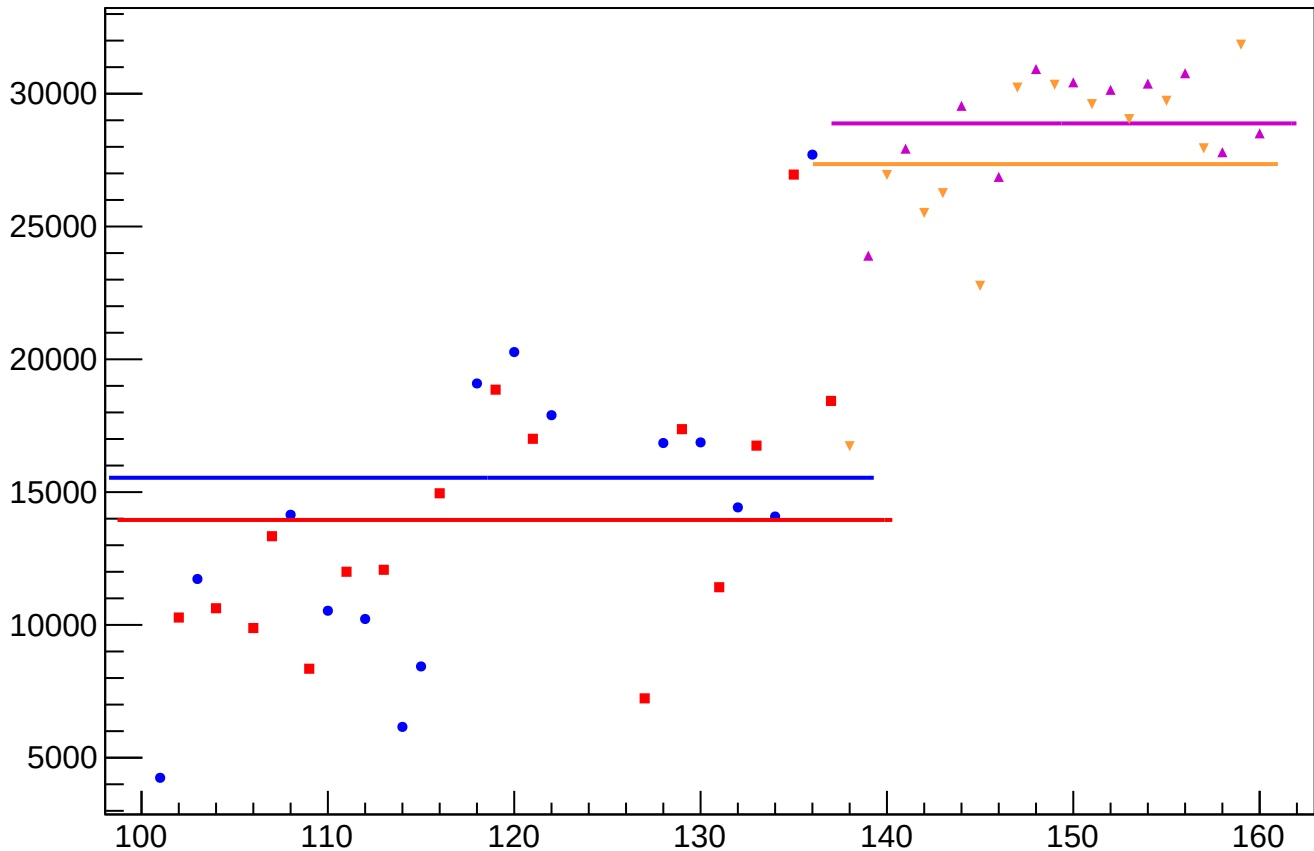
Left In: 1239.553 ± 0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

+ sign 1130.420 ± 0.000 χ^2/NDF : 68161846076800

All: 1136.802 ± 0.000 χ^2/NDF : 16251853607

- sign 1143.084 ± 0.000 χ^2/NDF : 94230119572030

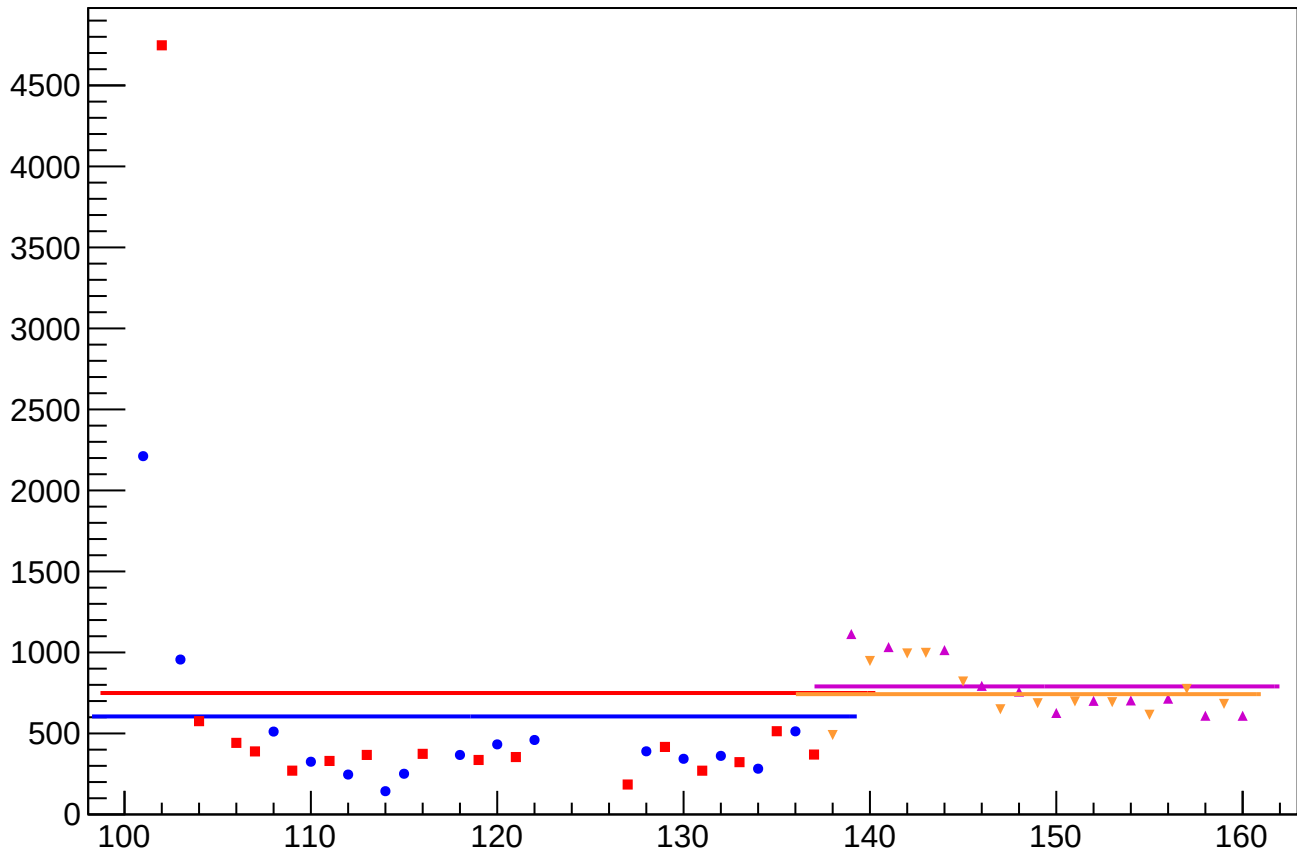
dit_atr1_coil1_mean vs Slug



Right In: 15540.787+/-0.000	χ^2/NDF : 27383635886523601832377795383509714468864.0/14
Left Out: 27349.847+/-0.000	χ^2/NDF : 14883456917386062267776172319393710080000.0/11
Right Out: 13951.799+/-0.000	χ^2/NDF : 16954071035739584664612813430748100952064.0/15
Left In: 28881.771+/-0.000	χ^2/NDF : 3761764043421234560623243625754374701056.0/10

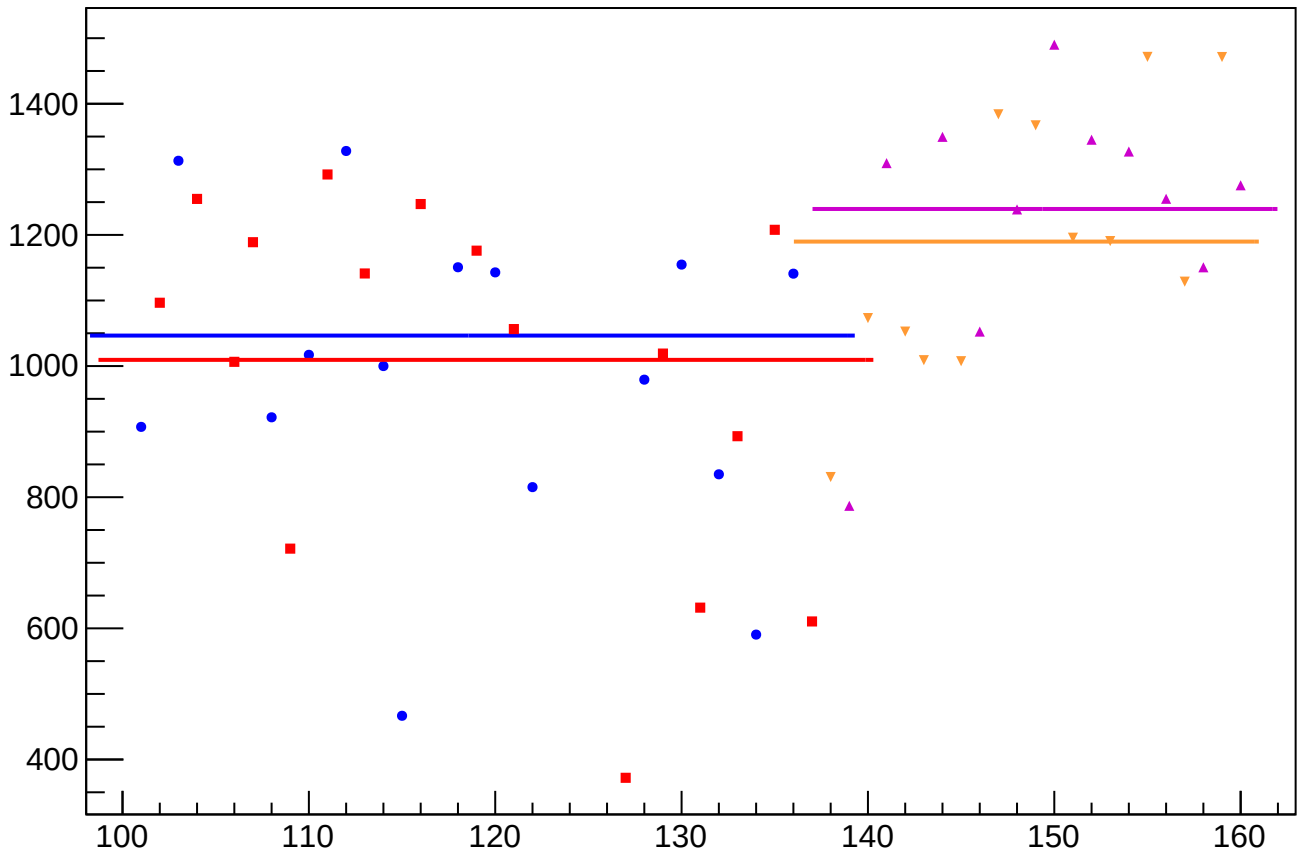
+ sign 22455.798+/-0.000 χ^2/NDF : 9526429400020
 All: 22539.875+/-0.000 χ^2/NDF : 2023487718
 - sign 22622.631+/-0.000 χ^2/NDF : 1070625118466

dit_atr1_coil1_err_mean vs Slug



Right In: 605.034+/-0.000	χ^2/NDF : 189401522791607614448600157723362852864.0/14
Left Out: 742.547+/-0.000	χ^2/NDF : 19133072840660474437485049781053030400.0/11
Right Out: 749.582+/-0.000	χ^2/NDF : 1021358768377495935693748779804344188928.0/15
Left In: 790.283+/-0.000	χ^2/NDF : 27375995163011560101349166949437800448.0/10
+ sign 685.557+/-0.000 χ^2/NDF : 215721008292600	
All: 729.736+/-0.000 χ^2/NDF : 127116228852	
- sign 773.220+/-0.000 χ^2/NDF : 104937647672496	

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

+ sign 1130.420+/-0.000 χ^2/NDF : 68161846076800

Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11

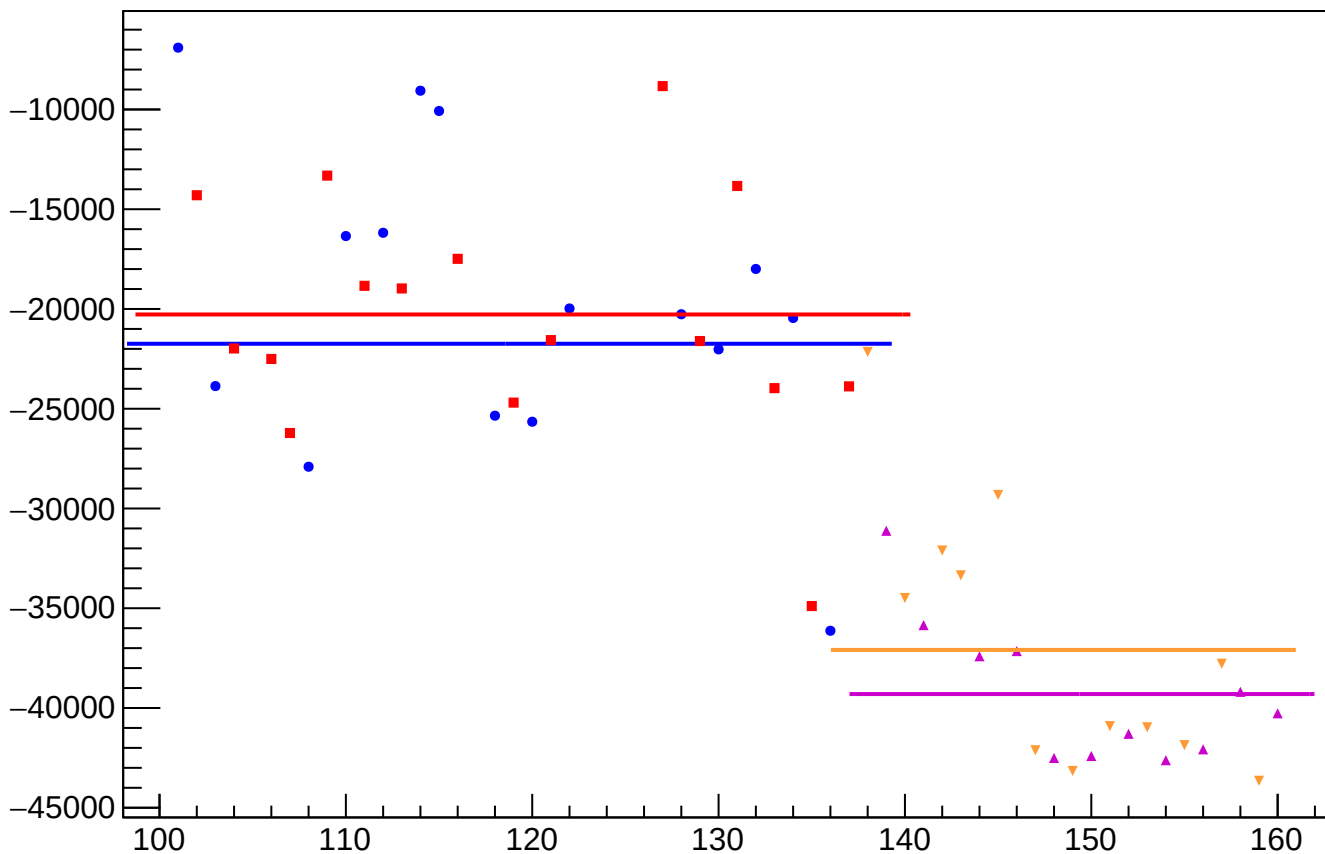
All: 1136.802+/-0.000 χ^2/NDF : 16251853607

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 1143.084+/-0.000 χ^2/NDF : 94230119572030

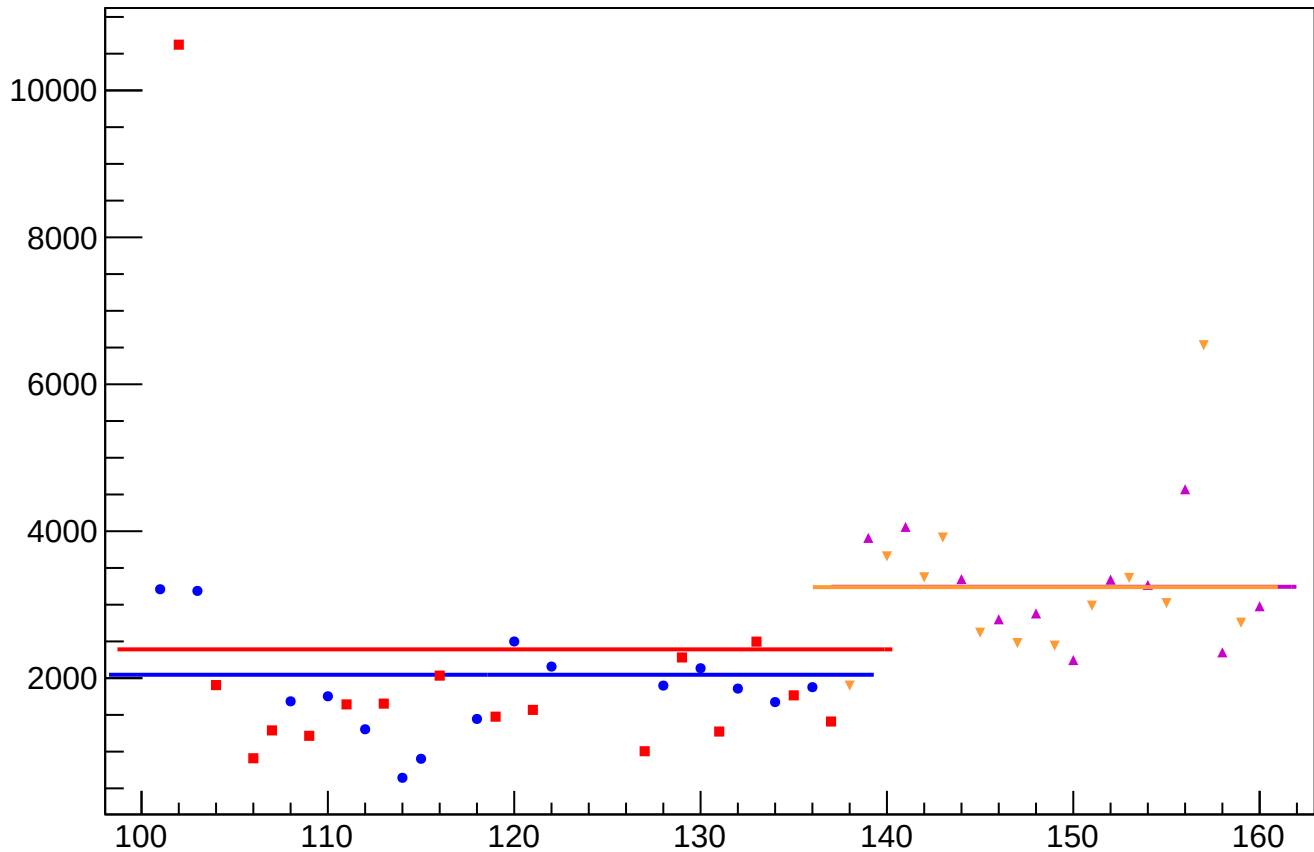
Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

dit_atr2_coil1_mean vs Slug



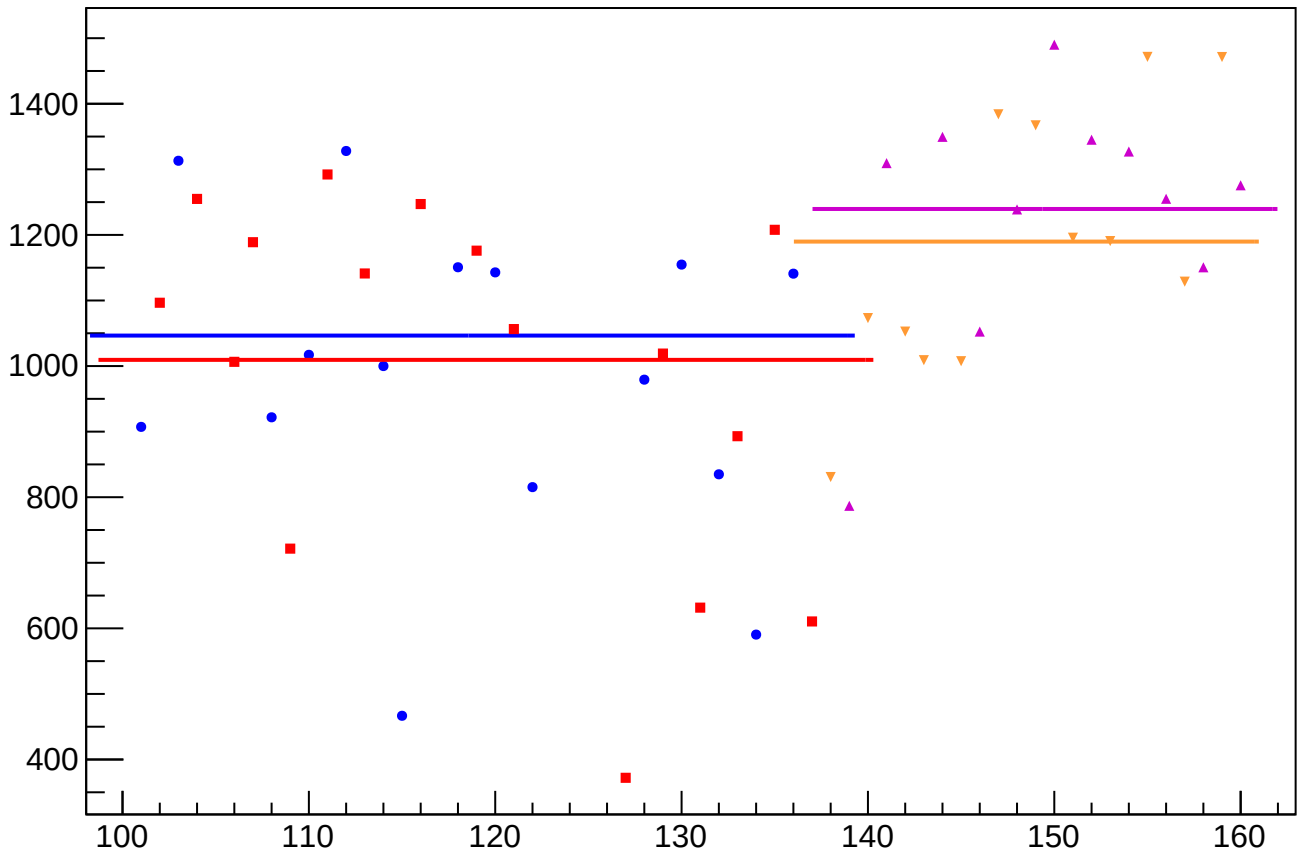
Right In: -21743.360+/-0.000 χ^2/NDF : 41106858823579527325198675675398793068544.0/14
 Left Out: -37089.024+/-0.000 χ^2/NDF : 37696615174692315635920208068597564571648.0/11
 Right Out: -20275.415+/-0.000 χ^2/NDF : 25935869132092920231681532417627320745984.0/15
 Left In: -39301.203+/-0.000 χ^2/NDF : 10890557195828480655850873156116452212736.0/10

dit_atr2_coil1_err_mean vs Slug



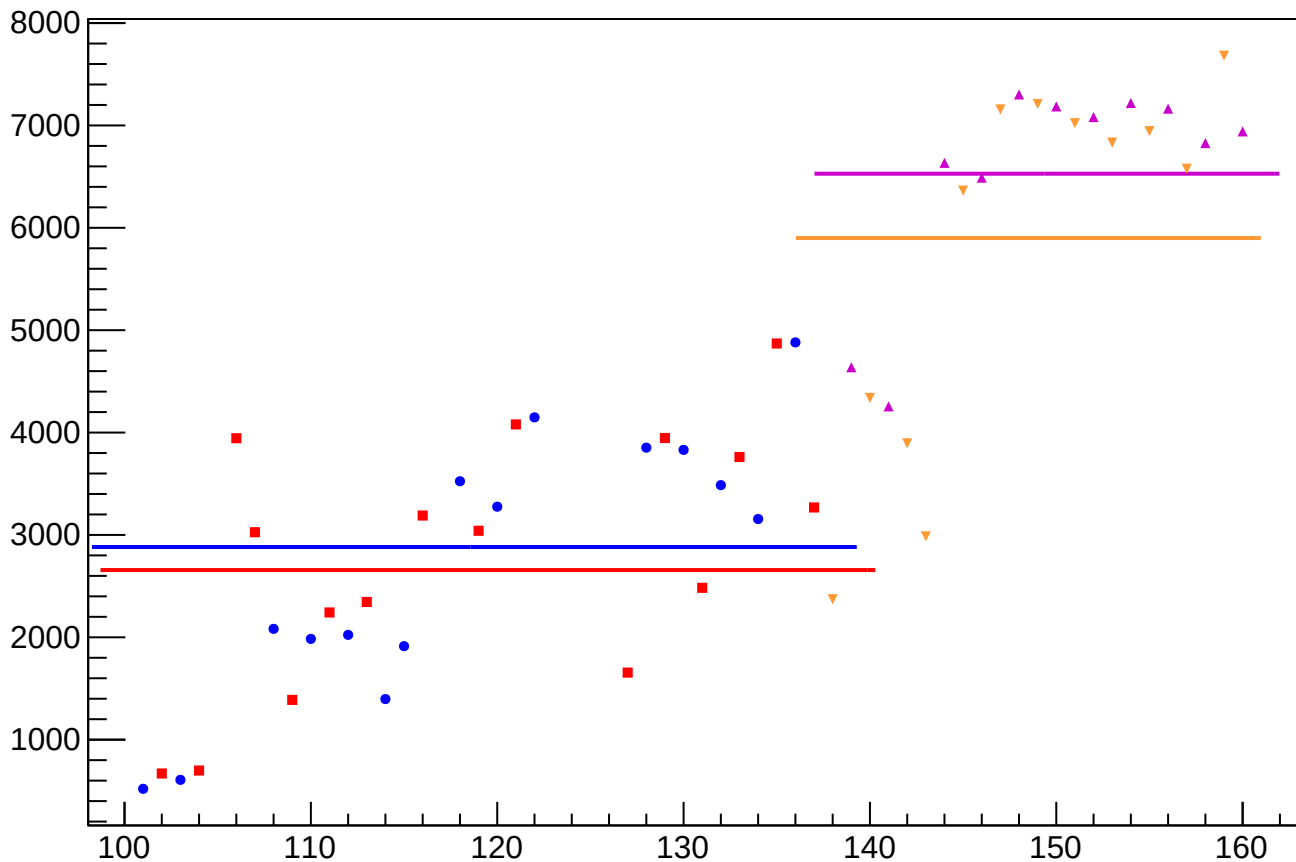
Right In: 2046.354+/-0.000	χ^2/NDF : 266555515927348892036833058355226345472.0/14	+ sign 2744.544+/-0.000	χ^2/NDF : 20077660522649
Left Out: 3238.684+/-0.000	χ^2/NDF : 1200935390034847061403610621854649155584.0/11	All: 2816.077+/-0.000	χ^2/NDF : 71426046824
Right Out: 2391.939+/-0.000	χ^2/NDF : 4415294964789778815259357544579499819008.0/15	- sign 2886.485+/-0.000	χ^2/NDF : 51189384320628
Left In: 3243.479+/-0.000	χ^2/NDF : 422752345809564414875941115453230809088.0/10		

dit_atr2_coil1_Ndata_mean vs Slug



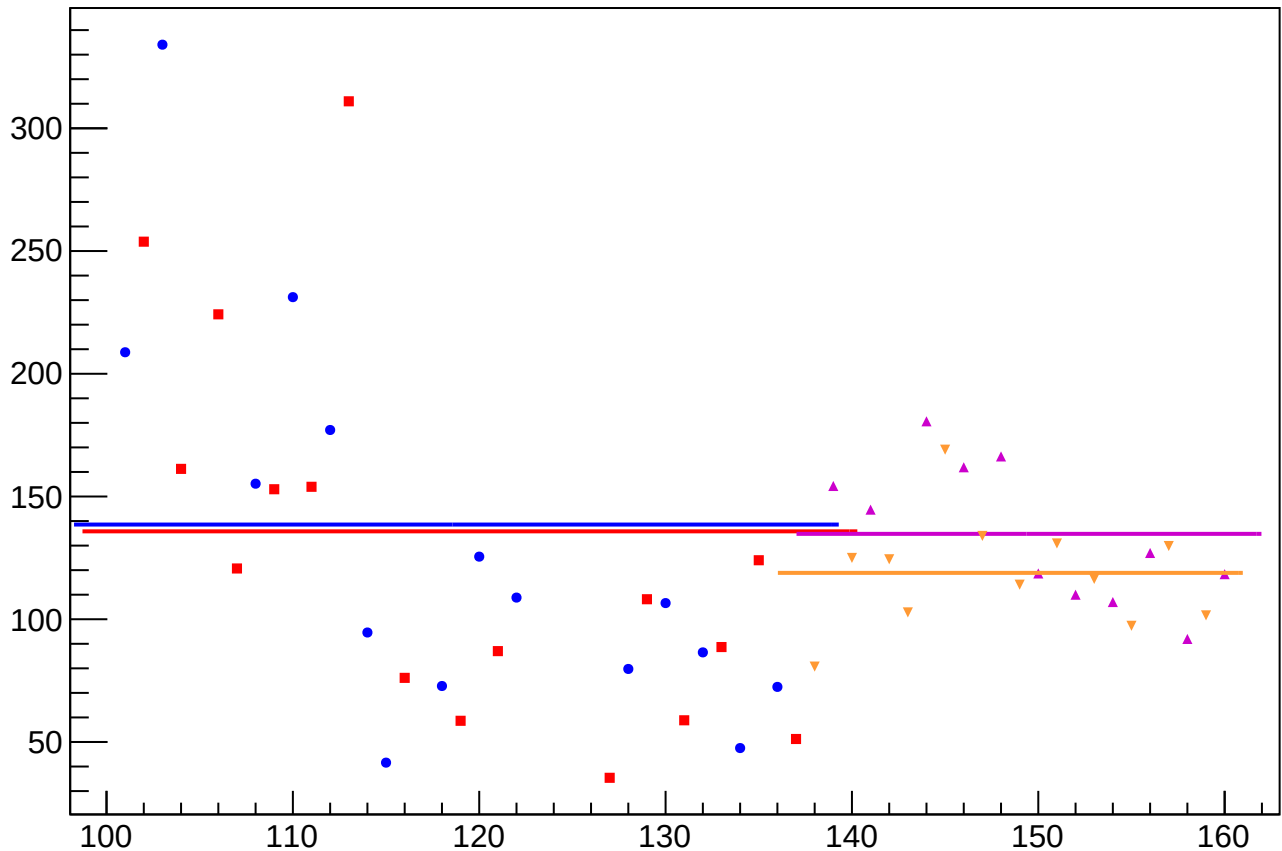
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

dit_sam1_coil1_mean vs Slug



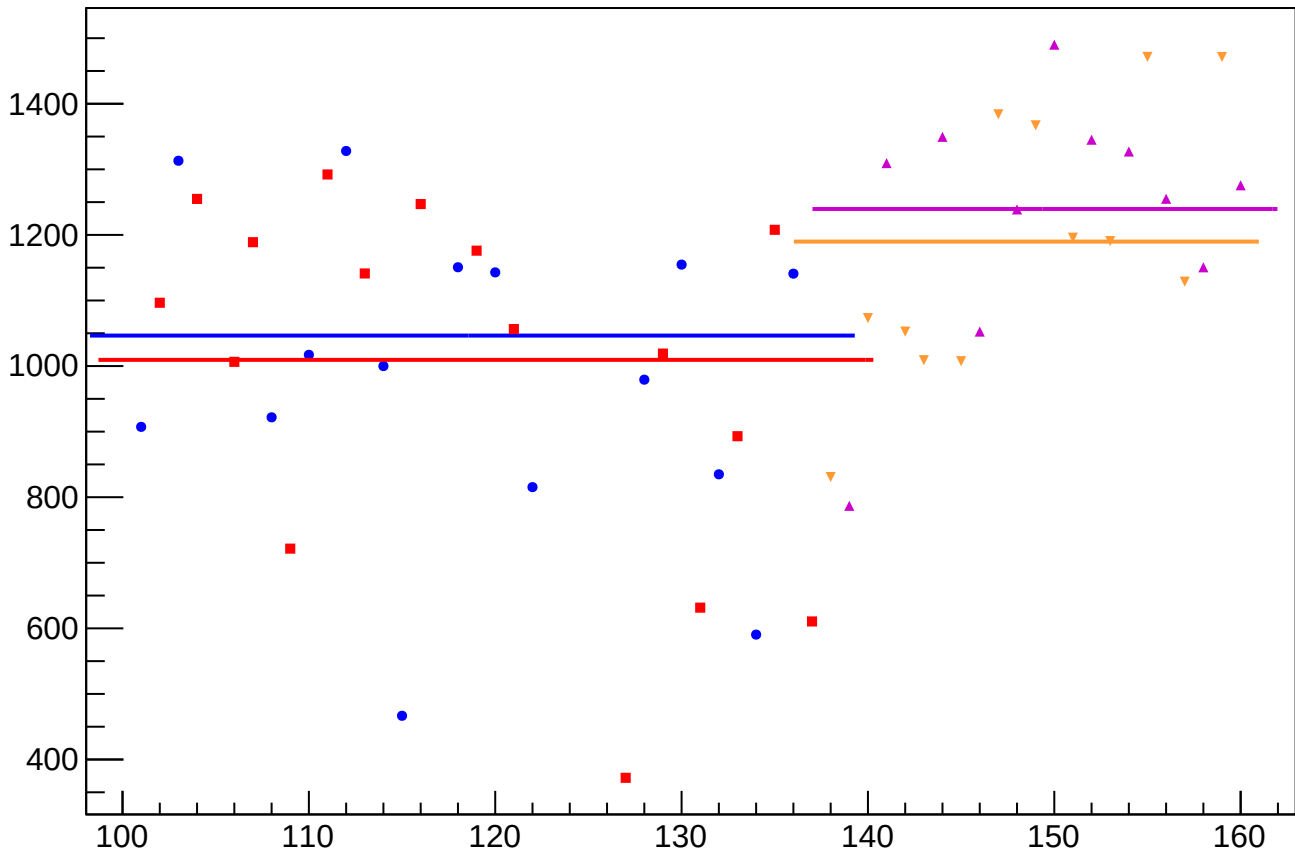
Right In: 2881.935+/-0.000 χ^2/NDF : 1320319391496525533692082365878834823168.0/14
 Left Out: 5900.145+/-0.000 χ^2/NDF : 2757689906494435175416115853599080185856.0/11
 Right Out: 2656.918+/-0.000 χ^2/NDF : 1077696846216053561130716877125509447680.0/15
 Left In: 6528.681+/-0.000 χ^2/NDF : 940619832290547661204641528694924378112.0/10

dit_sam1_coil1_err_mean vs Slug



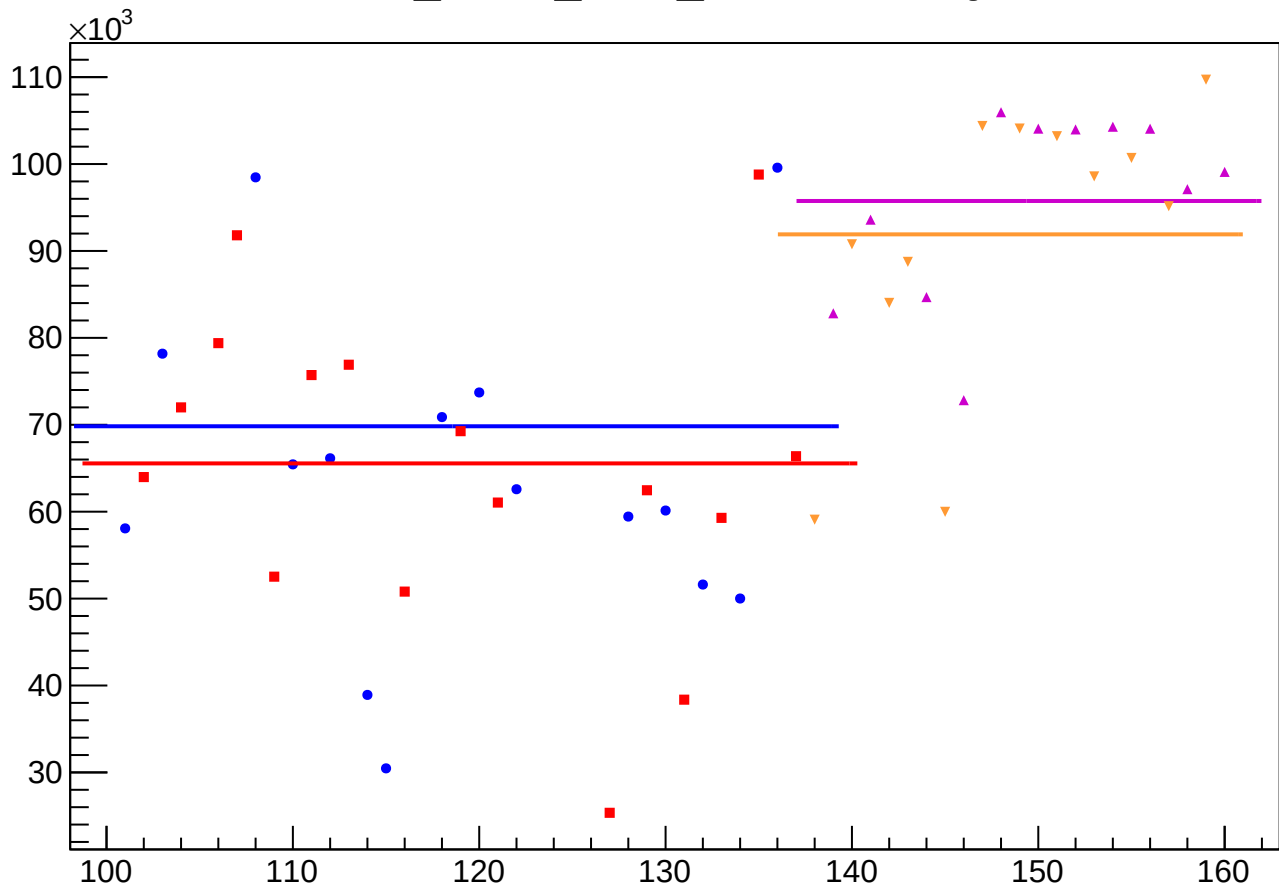
Right In: 138.577+/-0.000	χ^2/NDF : 4242369889979811373883774021335515136.0/14	+ sign 127.050+/-0.000	χ^2/NDF : 483097055203975
Left Out: 118.892+/-0.000	χ^2/NDF : 441331340602238377798748666087866368.0/11	All: 131.165+/-0.000	χ^2/NDF : 953019186952
Right Out: 135.809+/-0.000	χ^2/NDF : 3956401741862524263243160868173643776.0/15	- sign 135.214+/-0.000	χ^2/NDF : 464661599123883
Left In: 134.785+/-0.000	χ^2/NDF : 689808602632315539029860685392642048.0/10		

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

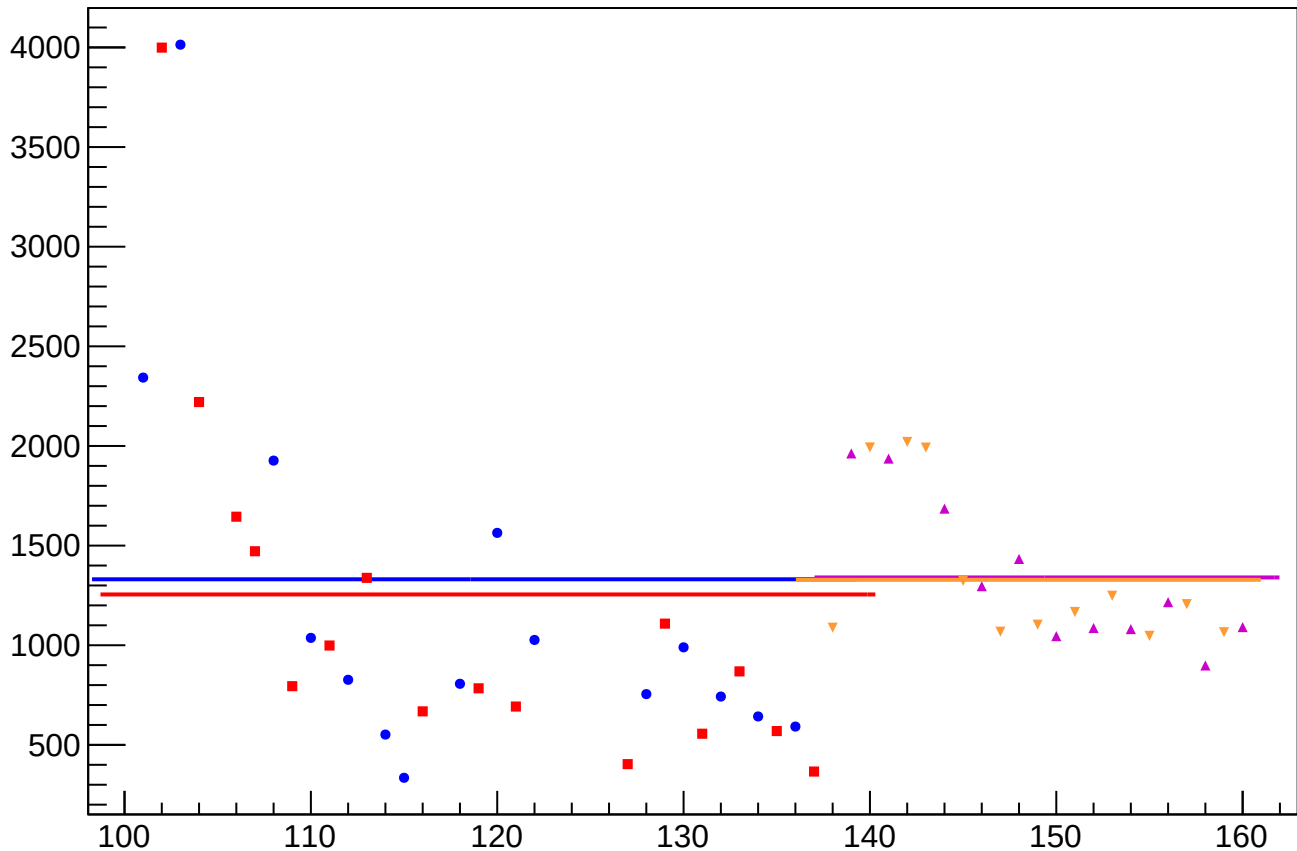
dit_sam2_coil1_mean vs Slug



Right In: 69827.797 $\pm$ 0.000	χ^2 /NDF: 187803282116493131197684060541288926150656.0/14
Left Out: 91909.028 $\pm$ 0.000	χ^2 /NDF: 240792875976910962309751824422513810604032.0/11
Right Out: 65555.147 $\pm$ 0.000	χ^2 /NDF: 212001467811386750910625783195999741673472.0/15
Left In: 95749.411 $\pm$ 0.000	χ^2 /NDF: 102376761881530271427340284738693826084864.0/10

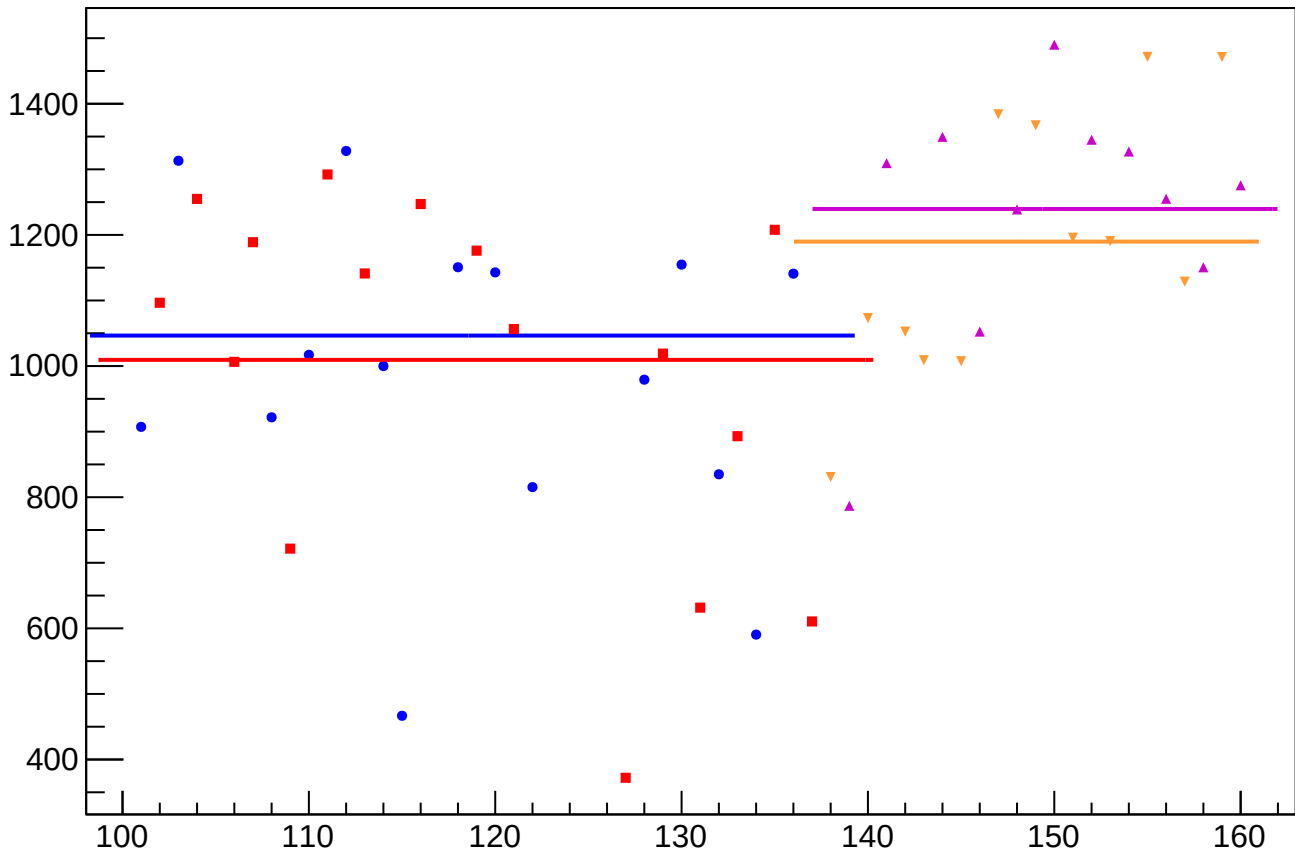
+ sign 82757.866 $\pm$ 0.000 χ^2 /NDF: 6138933402345
 All: 82925.739 $\pm$ 0.000 χ^2 /NDF: 1281523212
 - sign 83090.974 $\pm$ 0.000 χ^2 /NDF: 6675423024903

dit_sam2_coil1_err_mean vs Slug



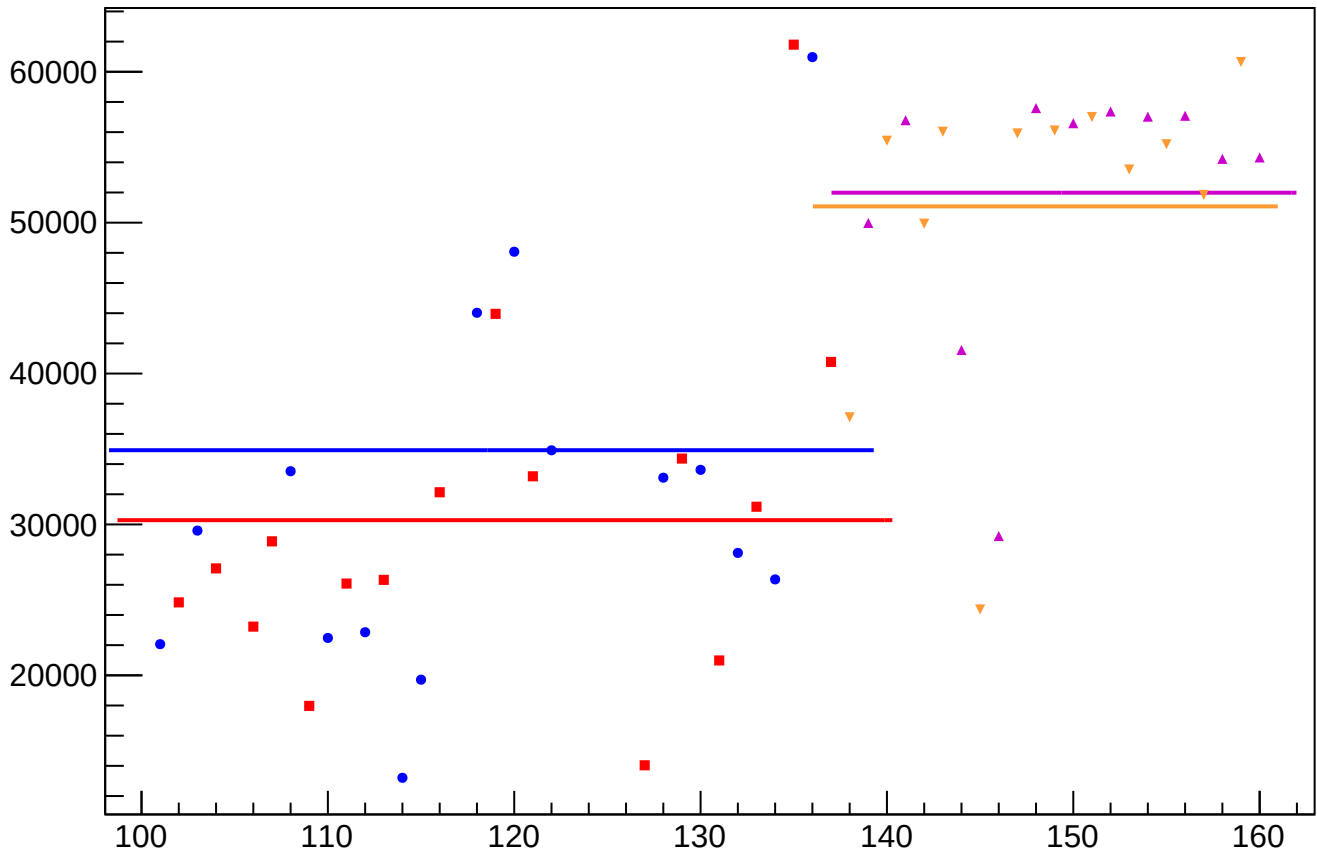
Right In: 1330.956+/-0.000 χ^2/NDF : 649481263842681659449409147059572834304.0/14
 Left Out: 1328.309+/-0.000 χ^2/NDF : 117346287967386958303859795101623517184.0/11
 Right Out: 1254.871+/-0.000 χ^2/NDF : 632140068983304062809817716800861765632.0/15
 Left In: 1340.185+/-0.000 χ^2/NDF : 114204911168201277023830767366477709312.0/10

dit_sam2_coil1_Ndata_mean vs Slug



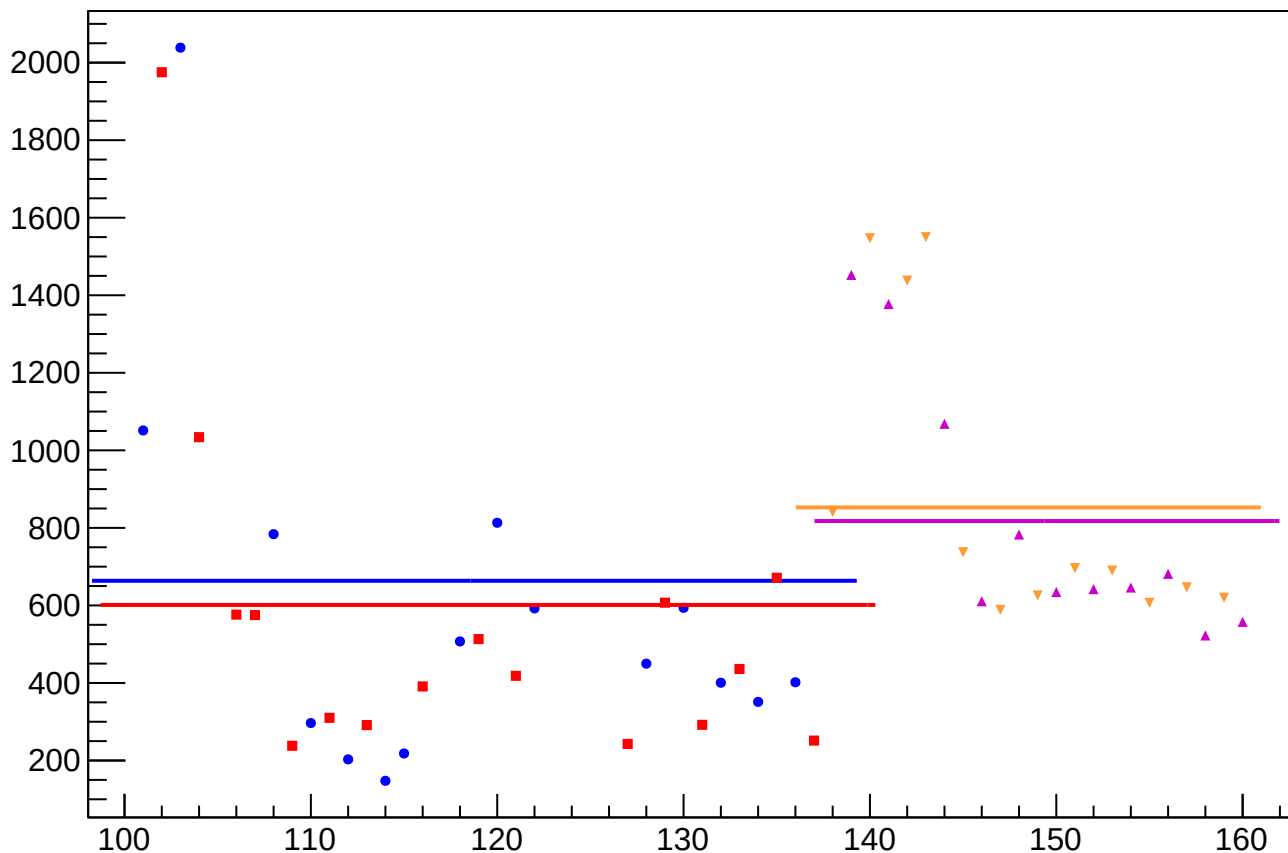
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

dit_sam3_coil1_mean vs Slug



Right In: 34919.716+/-0.000 χ^2/NDF : 106387385440718622155122541848729997017088.0/14
 Left Out: 51078.913+/-0.000 χ^2/NDF : 92171566183632008367490399553102026899456.0/11
 Right Out: 30282.373+/-0.000 χ^2/NDF : 88346165266593126627598951693506073067520.0/15
 Left In: 51985.374+/-0.000 χ^2/NDF : 67172587579518863379504132116294676774912.0/10

dit_sam3_coil1_err_mean vs Slug



Right In: 663.574+/-0.000 χ^2/NDF : 157691812872720822886914966597312446464.0/14

Left Out: 852.828+/-0.000 χ^2/NDF : 115391521173207267272974066416613326848.0/11

Right Out: 601.216+/-0.000 χ^2/NDF : 149717884331889332339995334350831878144.0/15

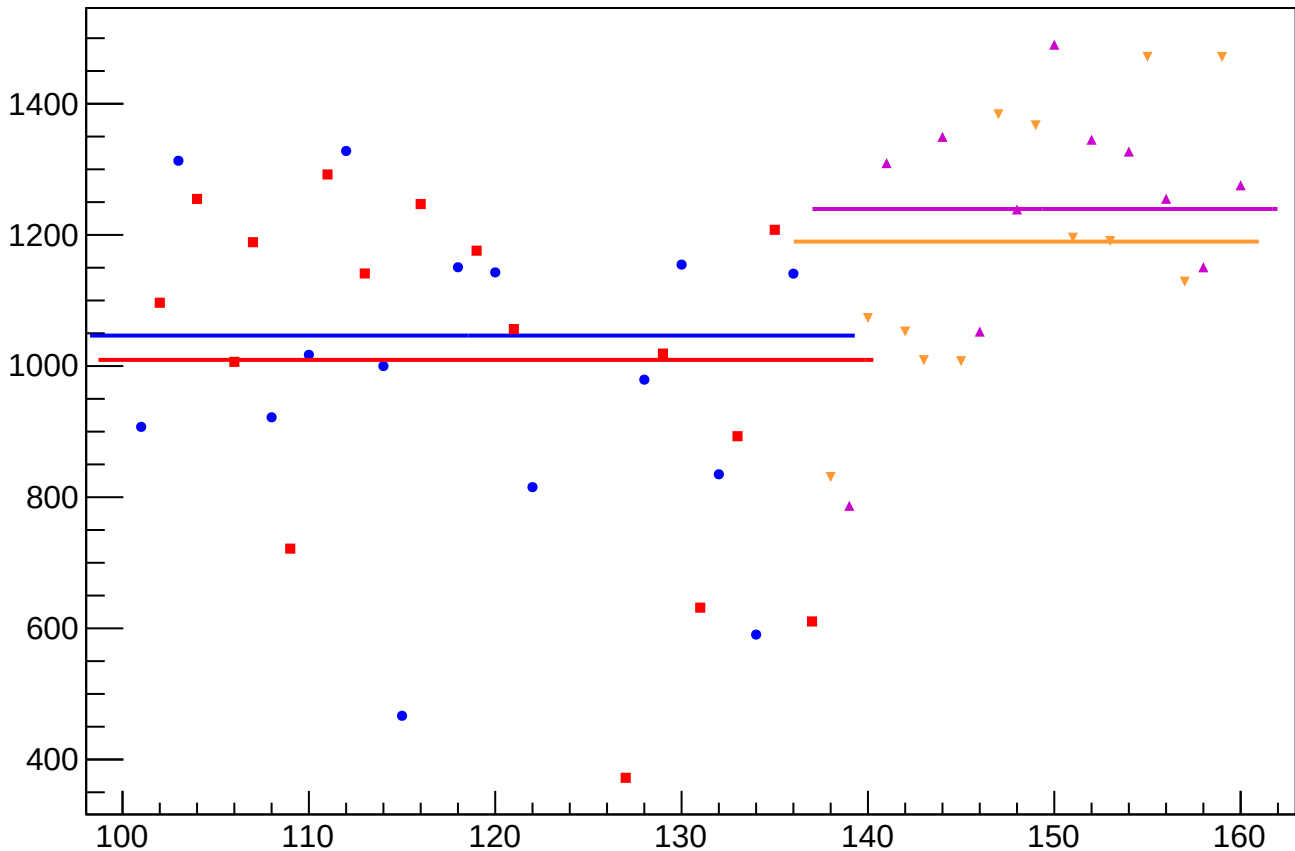
Left In: 817.657+/-0.000 χ^2/NDF : 90429548723715663326805299076811194368.0/10

+ sign 774.395+/-0.000 χ^2/NDF : 286695061420432

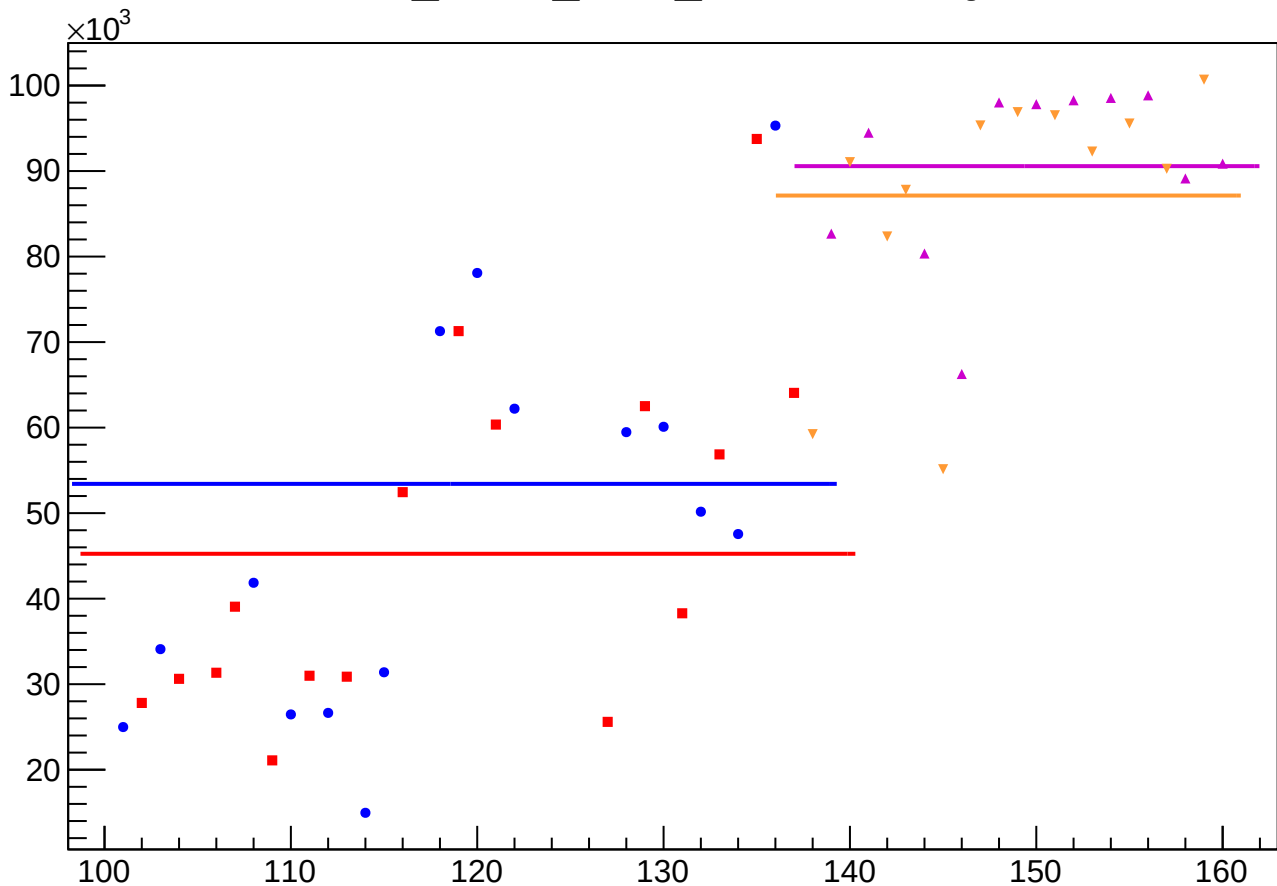
All: 750.468+/-0.000 χ^2/NDF : 546768442745

- sign 726.918+/-0.000 χ^2/NDF : 258294460548114

dit_sam3_coil1_Ndata_mean vs Slug

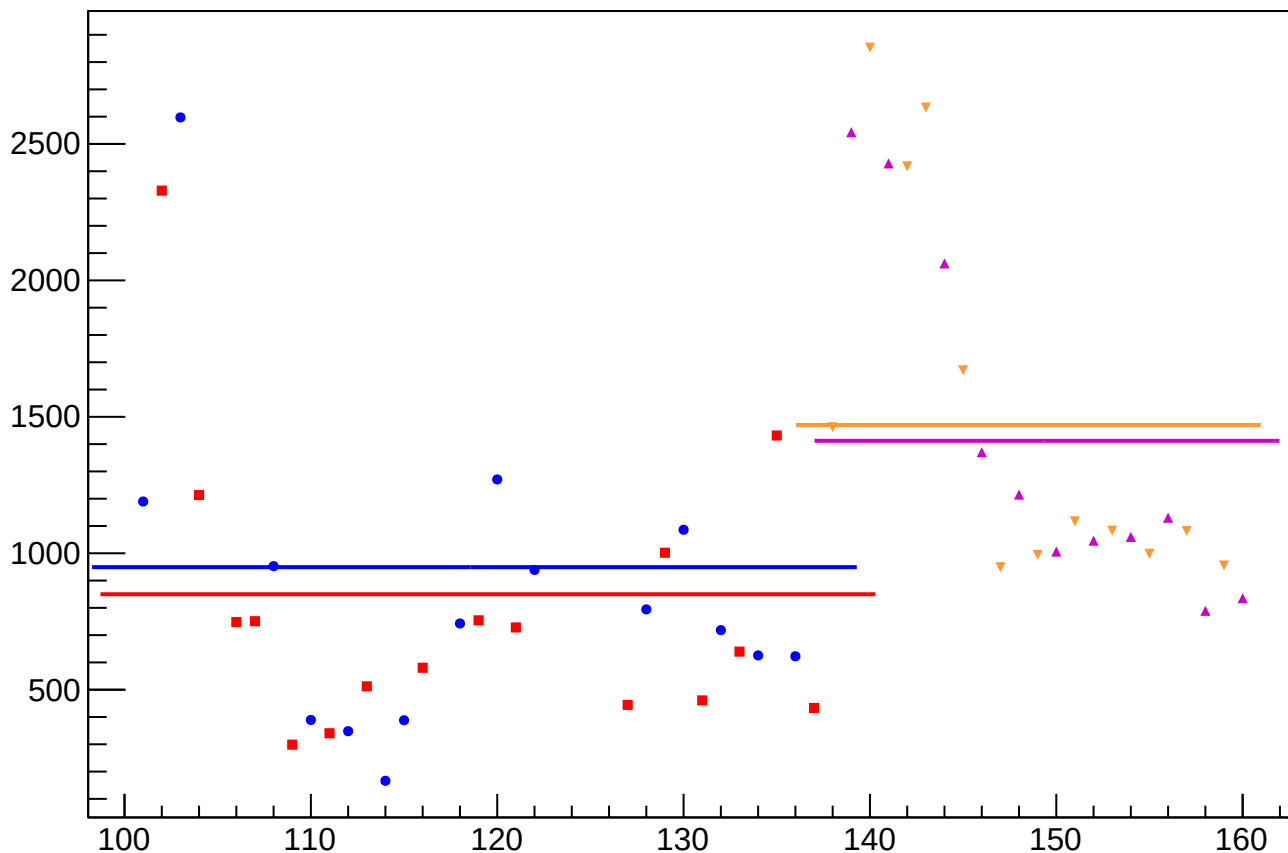


dit_sam4_coil1_mean vs Slug



Right In: 53422.452+/-0.000 χ^2/NDF : 360635757315133800133751123167777346551808.0/14
 Left Out: 87135.960+/-0.000 χ^2/NDF : 189391741344290721413233098775018944331776.0/11
 Right Out: 45247.617+/-0.000 χ^2/NDF : 286060196488034430215784613374055547928576.0/15
 Left In: 90573.760+/-0.000 χ^2/NDF : 90574081394354221593949262312406685581312.0/10

dit_sam4_coil1_err_mean vs Slug



Right In: 949.197 ± 0.000 χ^2/NDF : 225691032183153732733308094067658194944.0/14

Left Out: 1470.170 ± 0.000 χ^2/NDF : 405590375156650172280507211961333710848.0/11

Right Out: 849.827 ± 0.000 χ^2/NDF : 204622224261577247702227312745197338624.0/15

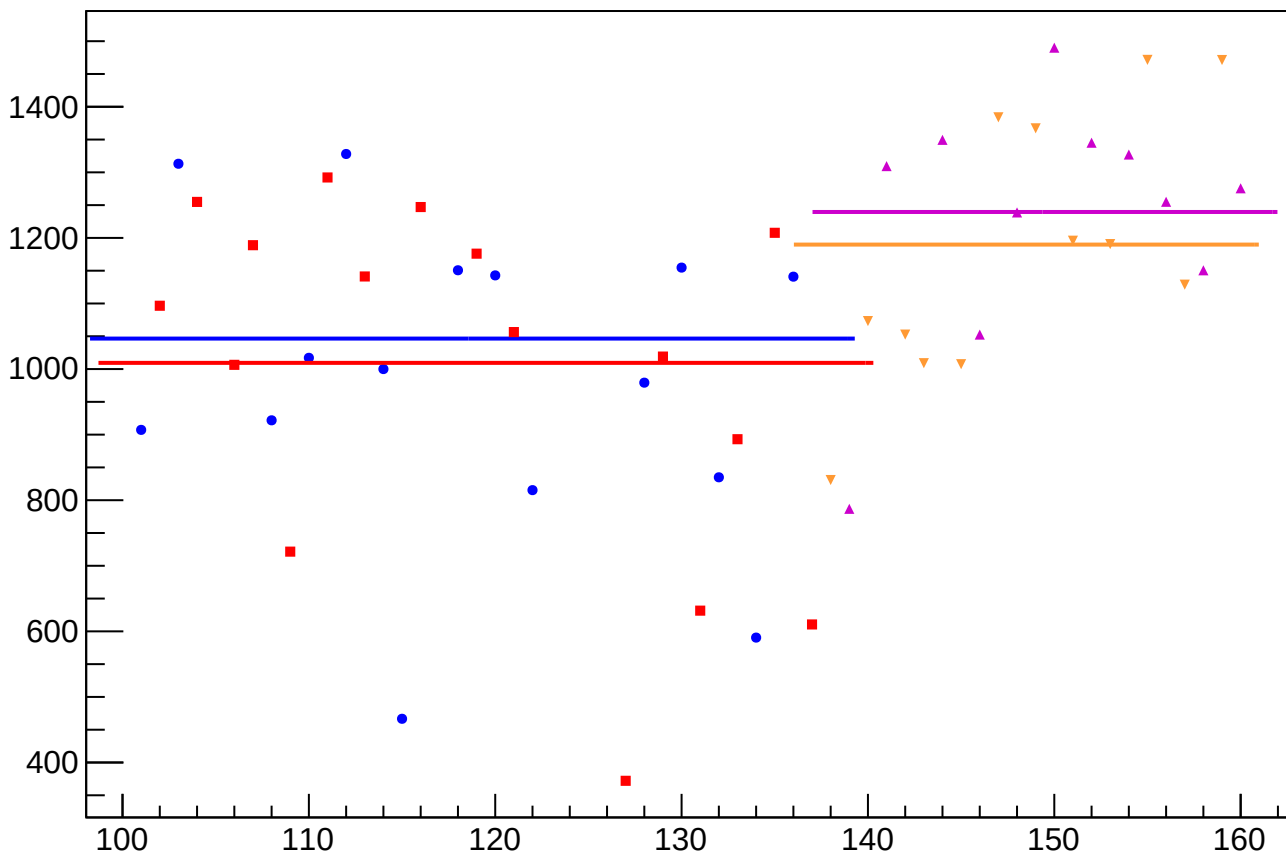
Left In: 1412.186 ± 0.000 χ^2/NDF : 332529390934897118157875972661756035072.0/10

+ sign 1254.262 ± 0.000 χ^2/NDF : 73442755176588

All: 1215.036 ± 0.000 χ^2/NDF : 13988660809

- sign 1176.426 ± 0.000 χ^2/NDF : 65965720923462

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

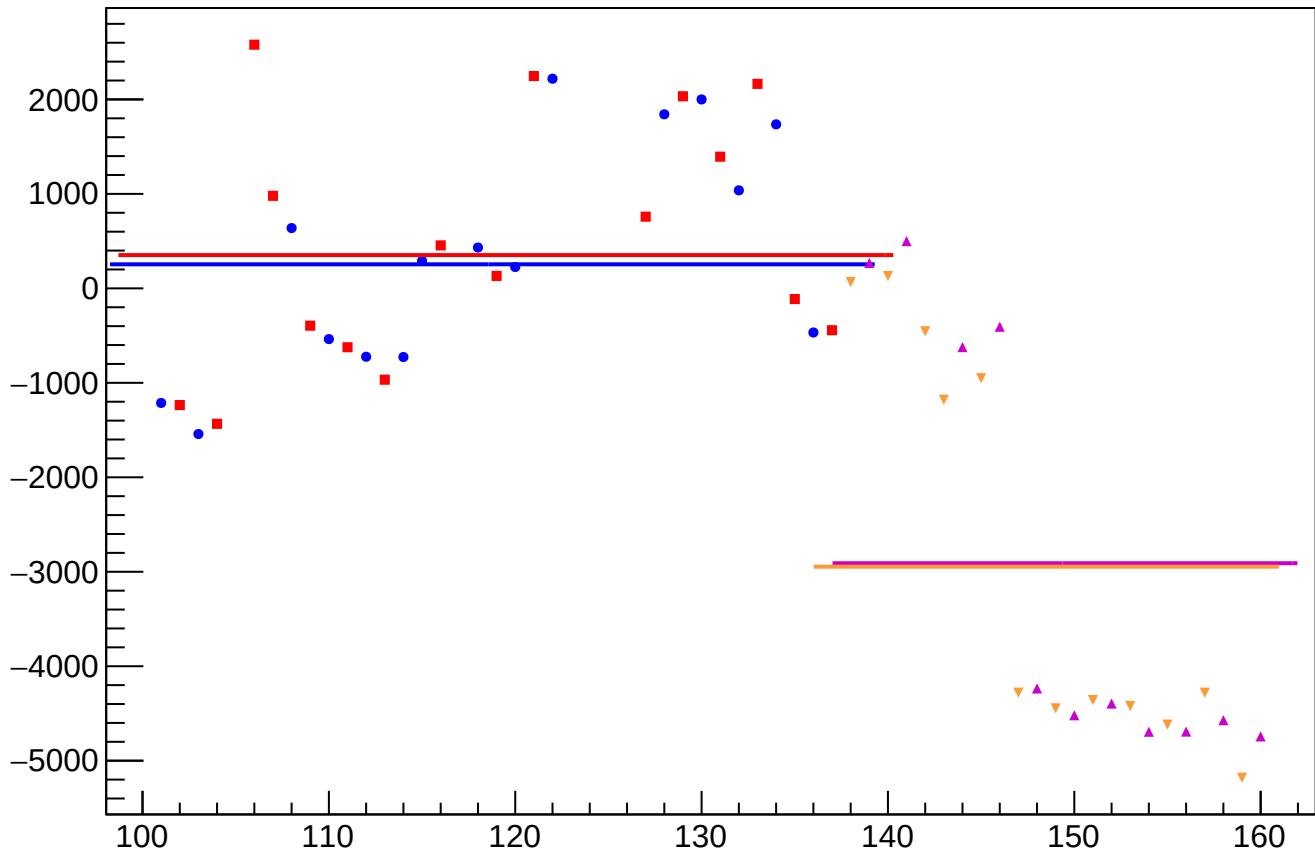
Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

+ sign 1130.420+/-0.000 χ^2/NDF : 68161846076800
 All: 1136.802+/-0.000 χ^2/NDF : 16251853607
 - sign 1143.084+/-0.000 χ^2/NDF : 94230119572030

dit_sam5_coil1_mean vs Slug



Right In: 254.578+/-0.000 χ^2/NDF : 978402113531006640741569223967249530880.0/14

+ sign -1619.770+/-0.000 χ^2/NDF : 8603275870945

Left Out: -2946.326+/-0.000 χ^2/NDF : 3731127313953628227585948865105357701120.0/11

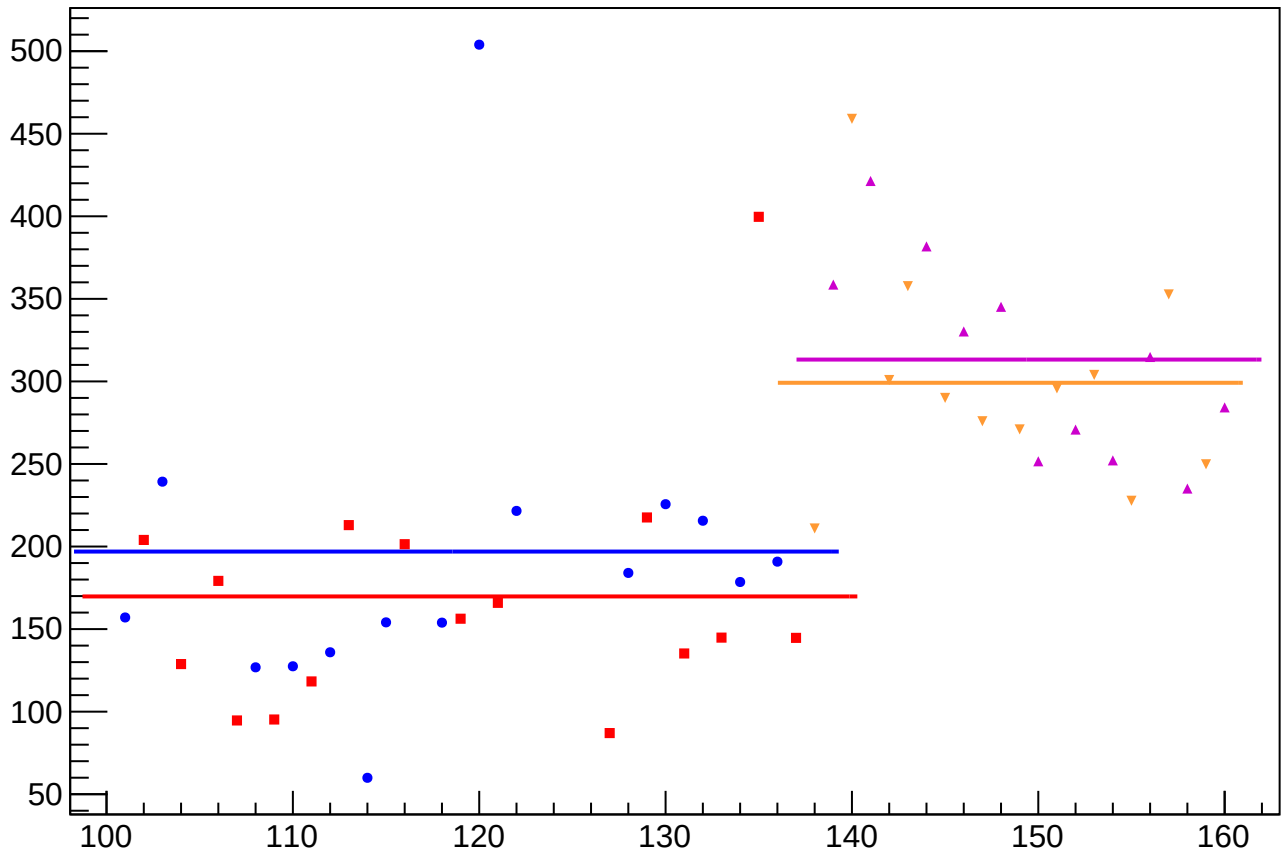
All: -1580.611+/-0.000 χ^2/NDF : 1820768736

Right Out: 352.308+/-0.000 χ^2/NDF : 1100813647101508513447529068154010468352.0/15

- sign -1542.068+/-0.000 χ^2/NDF : 95996466350499

Left In: -2909.545+/-0.000 χ^2/NDF : 4377323512278558404902073126276443406336.0/10

dit_sam5_coil1_err_mean vs Slug



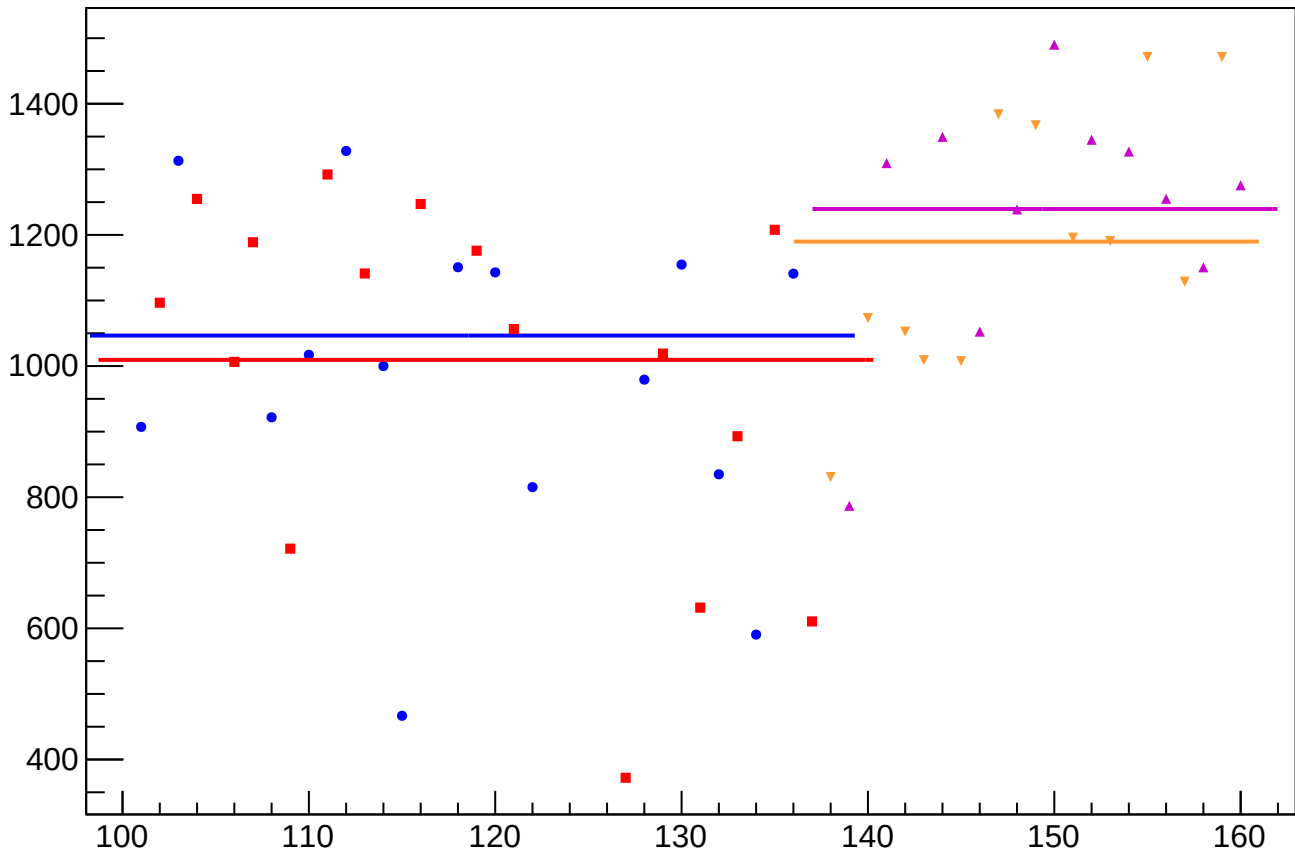
Right In: 196.955+/-0.000	χ^2/NDF : 4485245160329657914621372425838788608.0/14
Left Out: 299.172+/-0.000	χ^2/NDF : 3880381264543200500455029030889979904.0/11
Right Out: 169.778+/-0.000	χ^2/NDF : 3892609445494845784493558646385410048.0/15
Left In: 313.228+/-0.000	χ^2/NDF : 3079061701843560714774529768142405632.0/10

+ sign 256.810+/-0.000 χ^2/NDF : 123362788109391

All: 254.935+/-0.000 χ^2/NDF : 272901074143

- sign 253.089+/-0.000 χ^2/NDF : 149429007533601

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

+ sign 1130.420+/-0.000 χ^2/NDF : 68161846076800

Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11

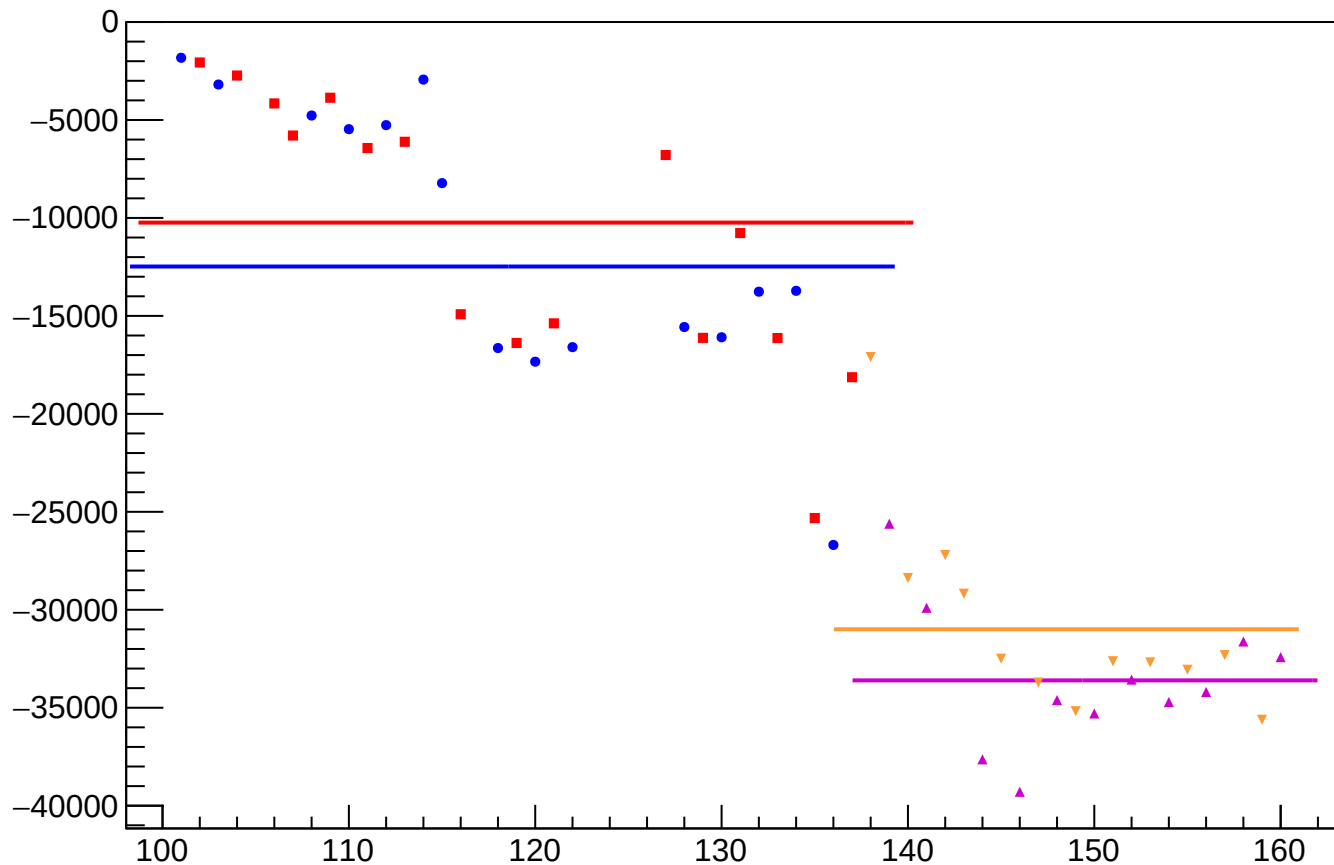
All: 1136.802+/-0.000 χ^2/NDF : 16251853607

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 1143.084+/-0.000 χ^2/NDF : 94230119572030

Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

dit_sam6_coil1_mean vs Slug



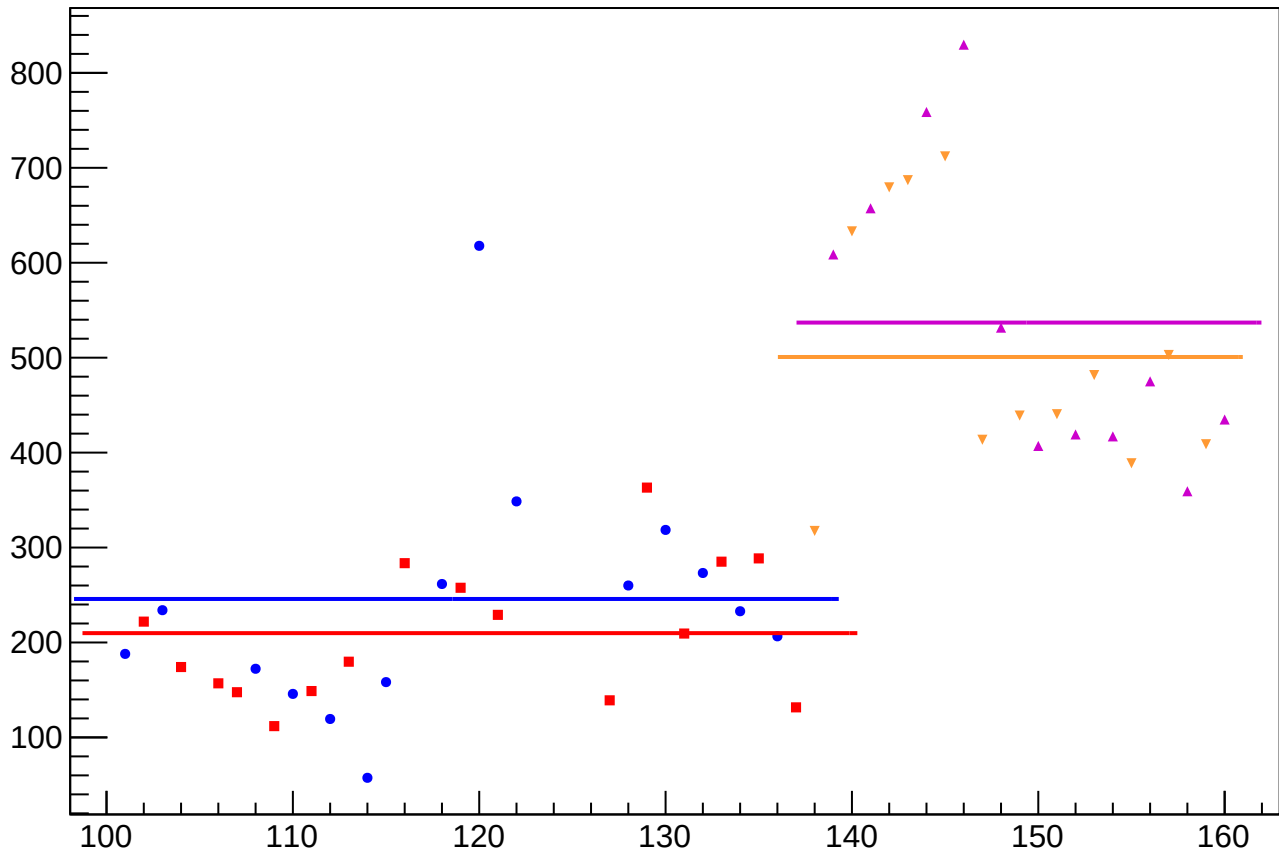
Right In: -12479.653+/-0.000	χ^2/NDF : 41178633231253805317353333973475271901184.0/14
Left Out: -30994.631+/-0.000	χ^2/NDF : 21360802405540775794048943647973709971456.0/11
Right Out: -10238.098+/-0.000	χ^2/NDF : 31227861126159534031961501923223718068224.0/15
Left In: -33603.125+/-0.000	χ^2/NDF : 11377877741280377988076632069746943066112.0/10

+ sign -23321.438+/-0.000 χ^2/NDF : 192816719023

All: -23566.509+/-0.000 χ^2/NDF : 447084659

- sign -23807.730+/-0.000 χ^2/NDF : 2540813105175

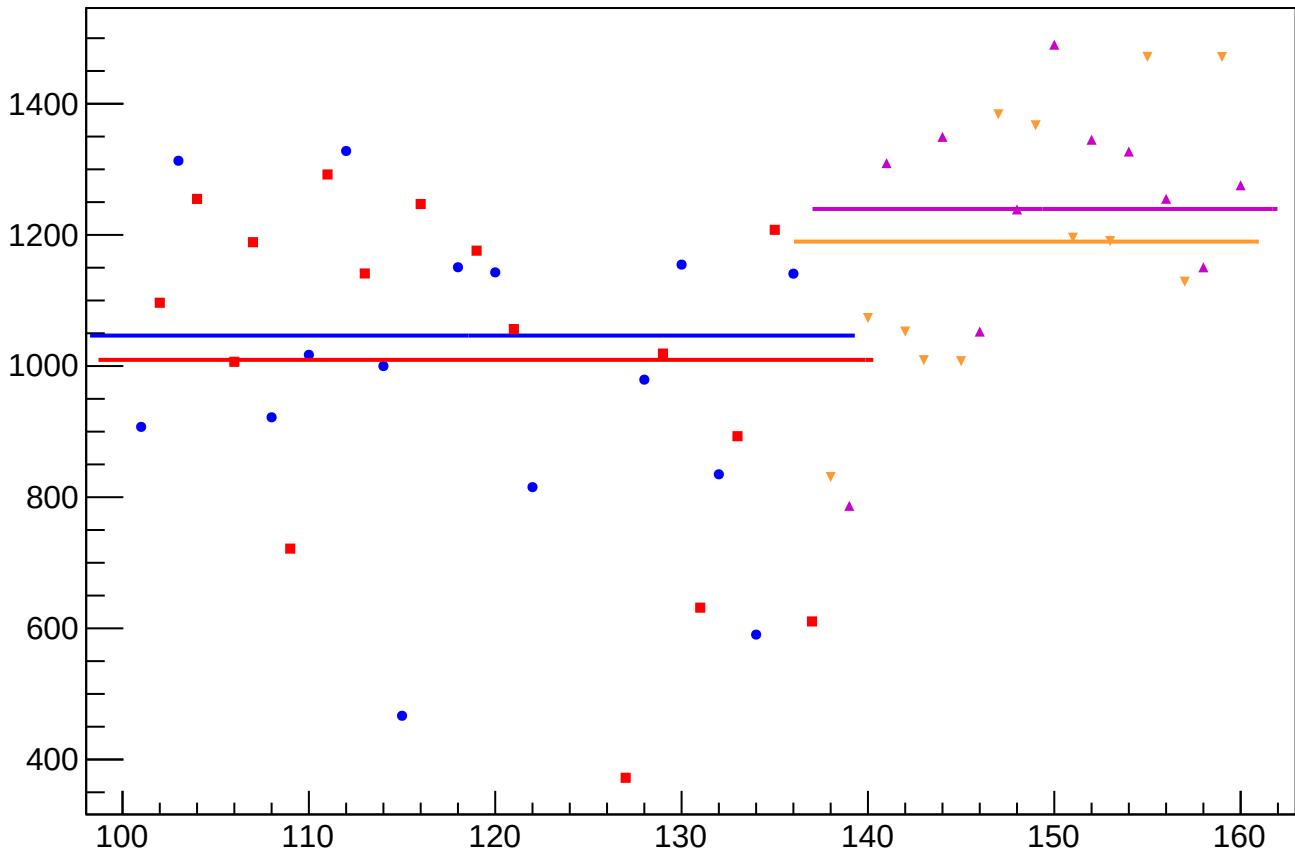
dit_sam6_coil1_err_mean vs Slug



Right In: 245.832+/-0.000	χ^2/NDF : 7828269009300013139414476154059358208.0/14
Left Out: 500.722+/-0.000	χ^2/NDF : 14366647854030986801089252354911371264.0/11
Right Out: 209.844+/-0.000	χ^2/NDF : 3128489258838765241921217786024034304.0/15
Left In: 536.975+/-0.000	χ^2/NDF : 20803022486400810956958367719555596288.0/10

+ sign 395.088+/-0.000 χ^2/NDF : 468851566917775
 All: 397.478+/-0.000 χ^2/NDF : 112288907525
 - sign 399.831+/-0.000 χ^2/NDF : 653859962401754

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

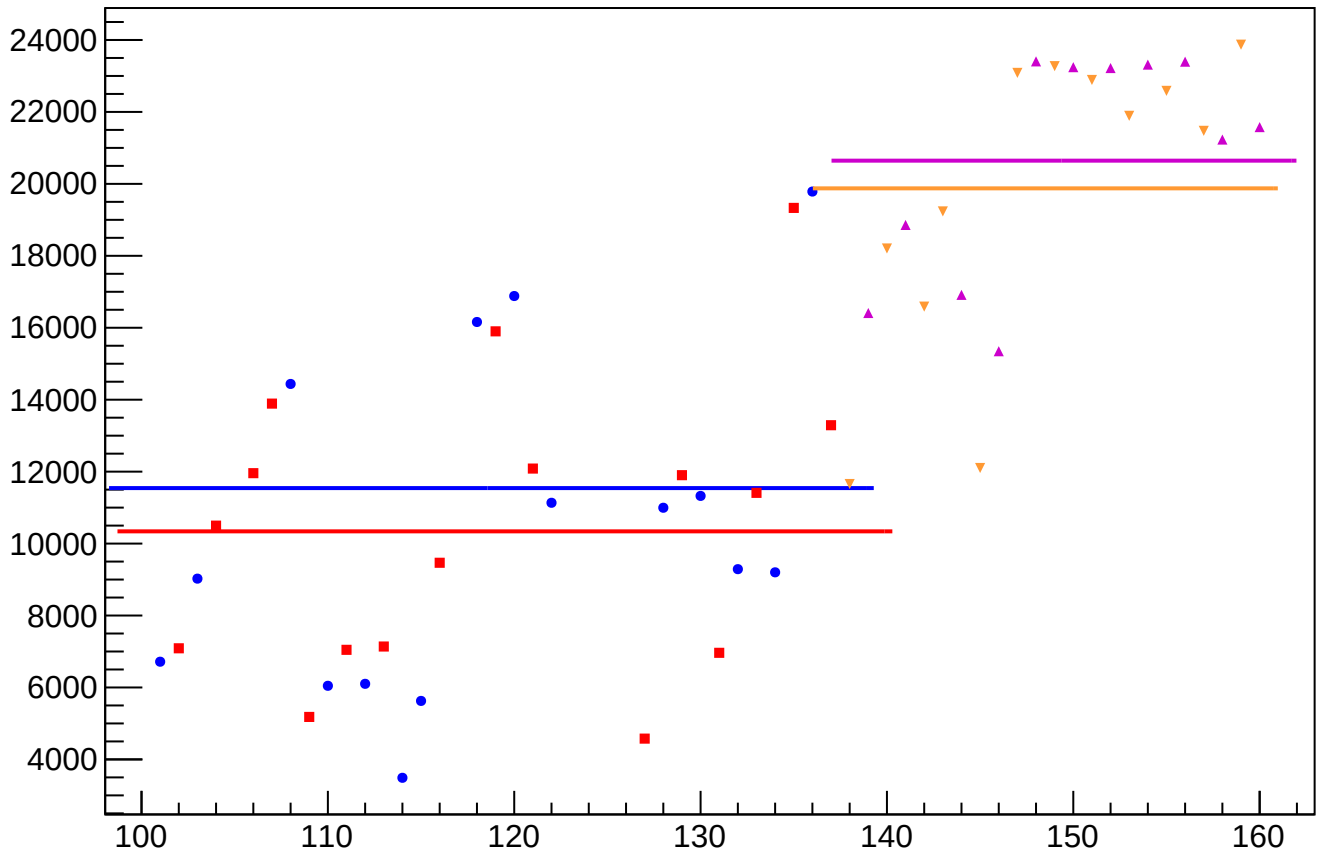
Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

+ sign 1130.420+/-0.000 χ^2/NDF : 68161846076800

All: 1136.802+/-0.000 χ^2/NDF : 16251853607

- sign 1143.084+/-0.000 χ^2/NDF : 94230119572030

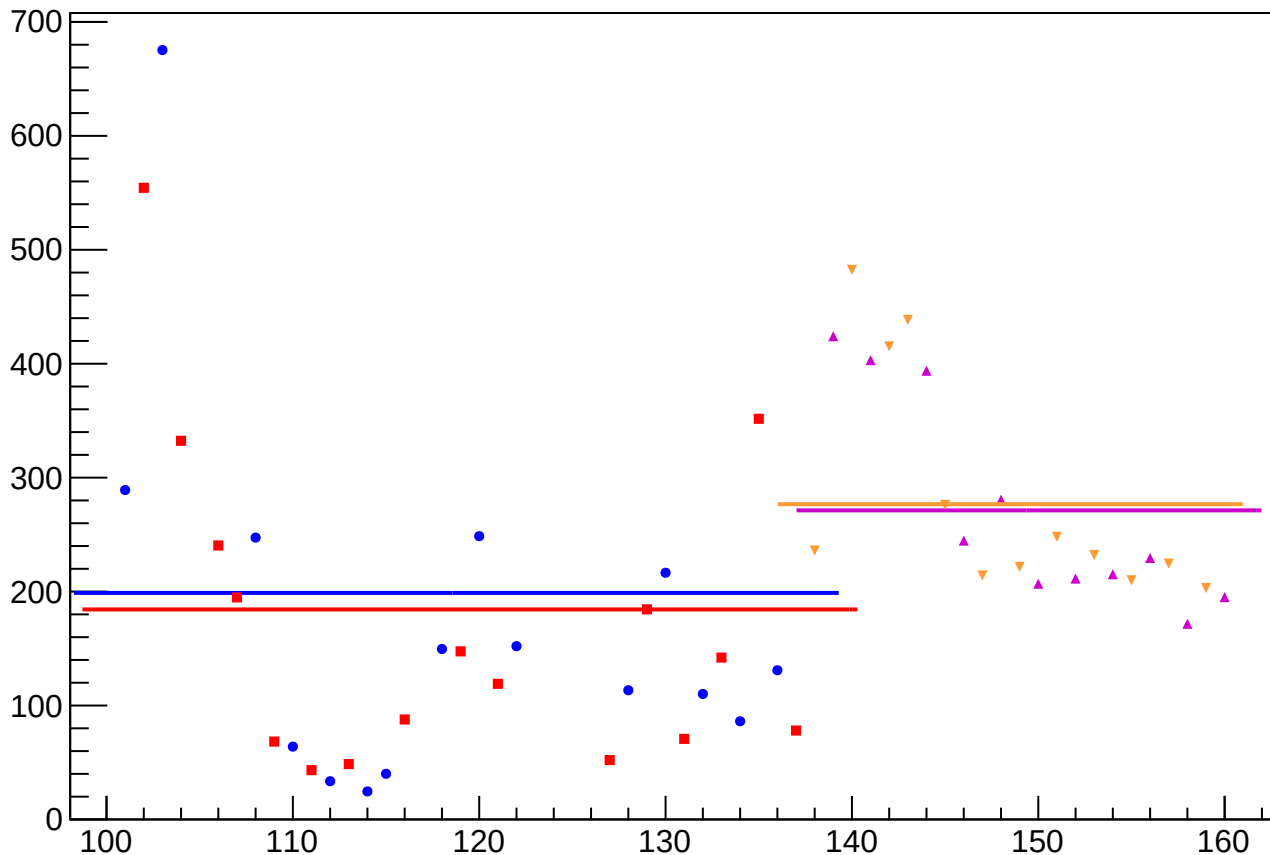
dit_sam7_coil1_mean vs Slug



Right In: 11542.759+/-0.000 χ^2/NDF : 14233543123238566357226766219014687424512.0/14
 Left Out: 19875.162+/-0.000 χ^2/NDF : 15802196643449462198483400956357455642624.0/11
 Right Out: 10339.969+/-0.000 χ^2/NDF : 11260833863406751645923420062982418202624.0/15
 Left In: 20645.358+/-0.000 χ^2/NDF : 8456327376882782804888899010558833983488.0/10

+ sign 16421.950+/-0.000 χ^2/NDF : 5642108511400
 All: 16373.090+/-0.000 χ^2/NDF : 1172849233
 - sign 16324.997+/-0.000 χ^2/NDF : 6085641974902

dit_sam7_coil1_err_mean vs Slug



Right In: 198.850 ± 0.000 $\chi^2/\text{NDF}: 18333995109503438037075916944440295424.0/14$

+ sign 244.454 ± 0.000 $\chi^2/\text{NDF}: 286705297289177$

Left Out: 276.729 ± 0.000 $\chi^2/\text{NDF}: 8031577970080371618596427688692416512.0/11$

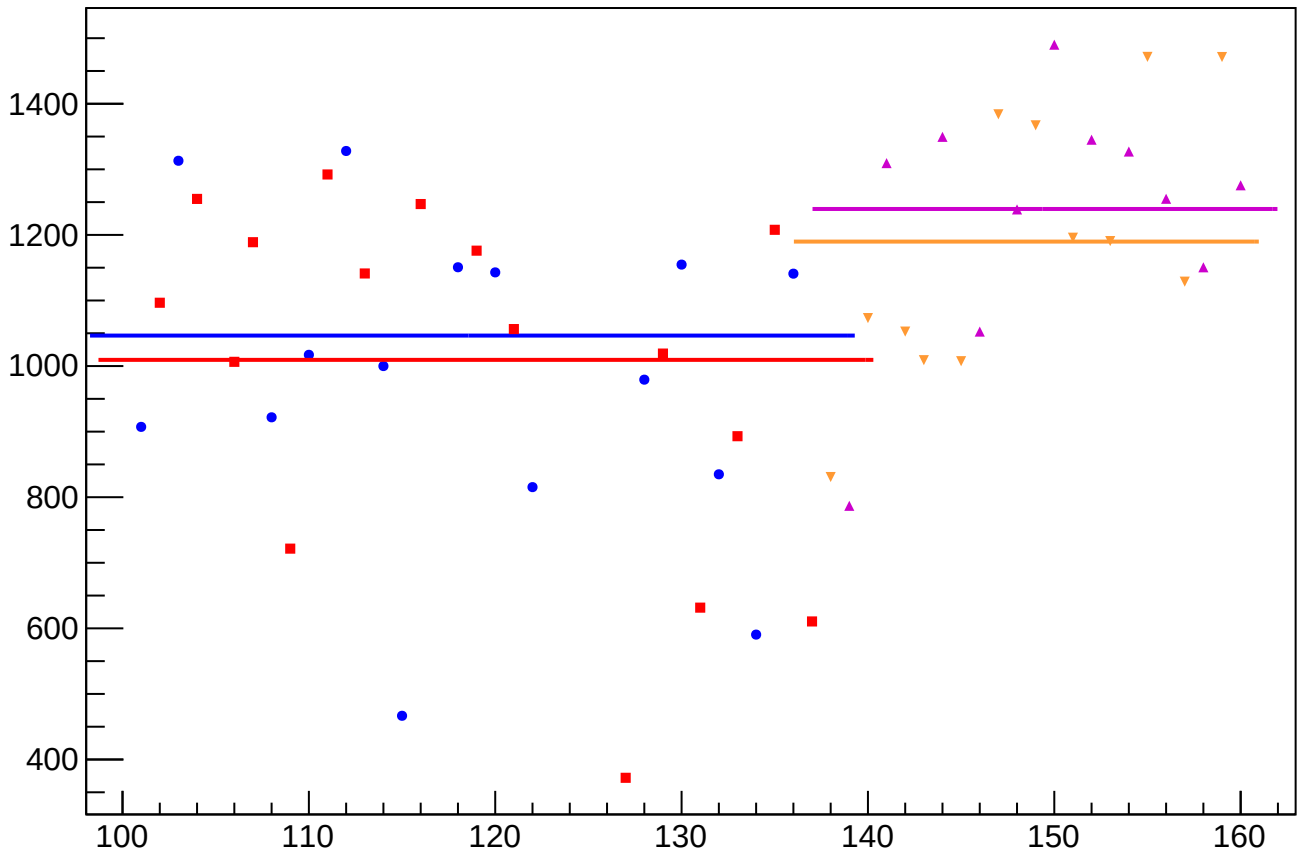
All: 239.606 ± 0.000 $\chi^2/\text{NDF}: 53712952906$

Right Out: 184.328 ± 0.000 $\chi^2/\text{NDF}: 14927434931395588601024961538372403200.0/15$

- sign 234.833 ± 0.000 $\chi^2/\text{NDF}: 249693821998186$

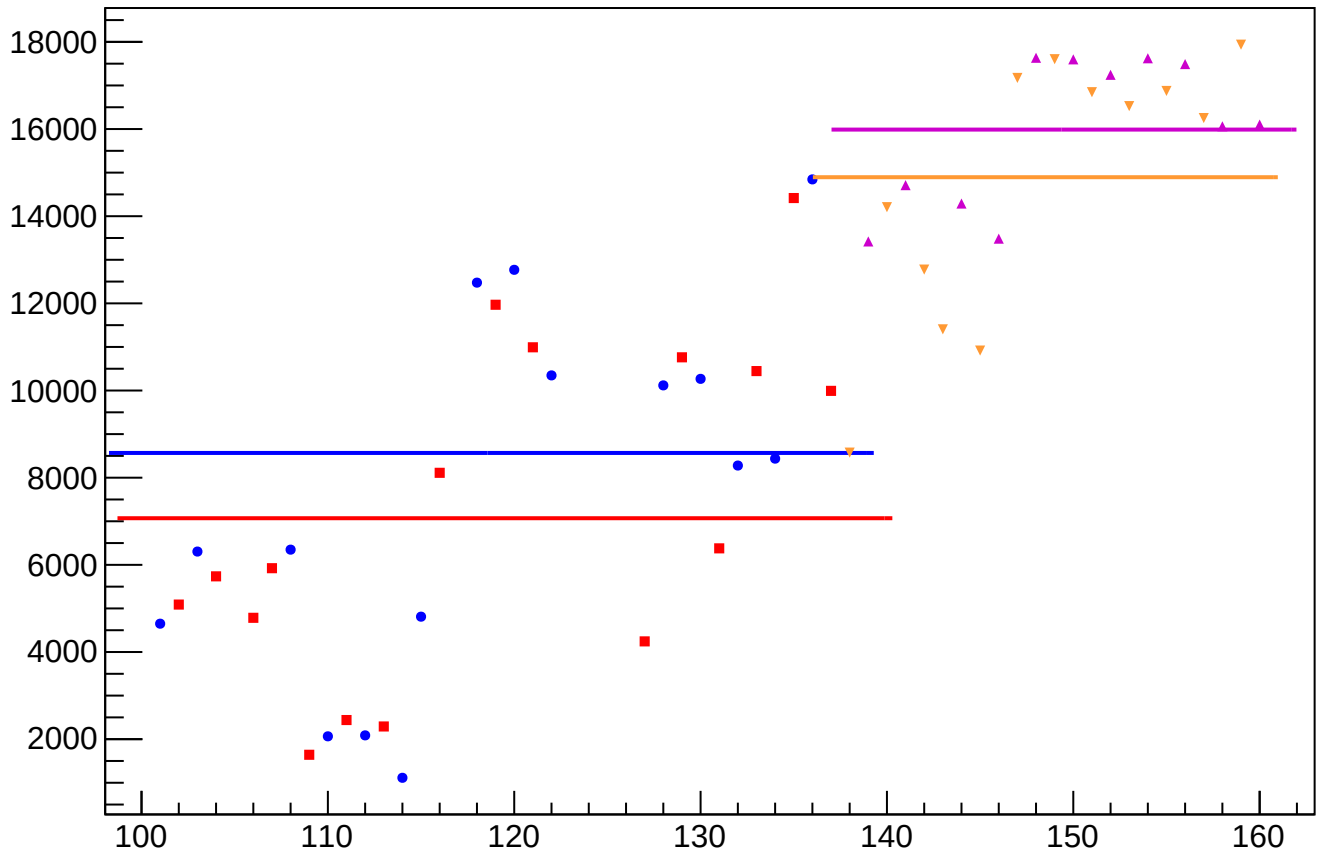
Left In: 271.291 ± 0.000 $\chi^2/\text{NDF}: 7112445981030520145066814103974051840.0/10$

dit_sam7_coil1_Ndata_mean vs Slug



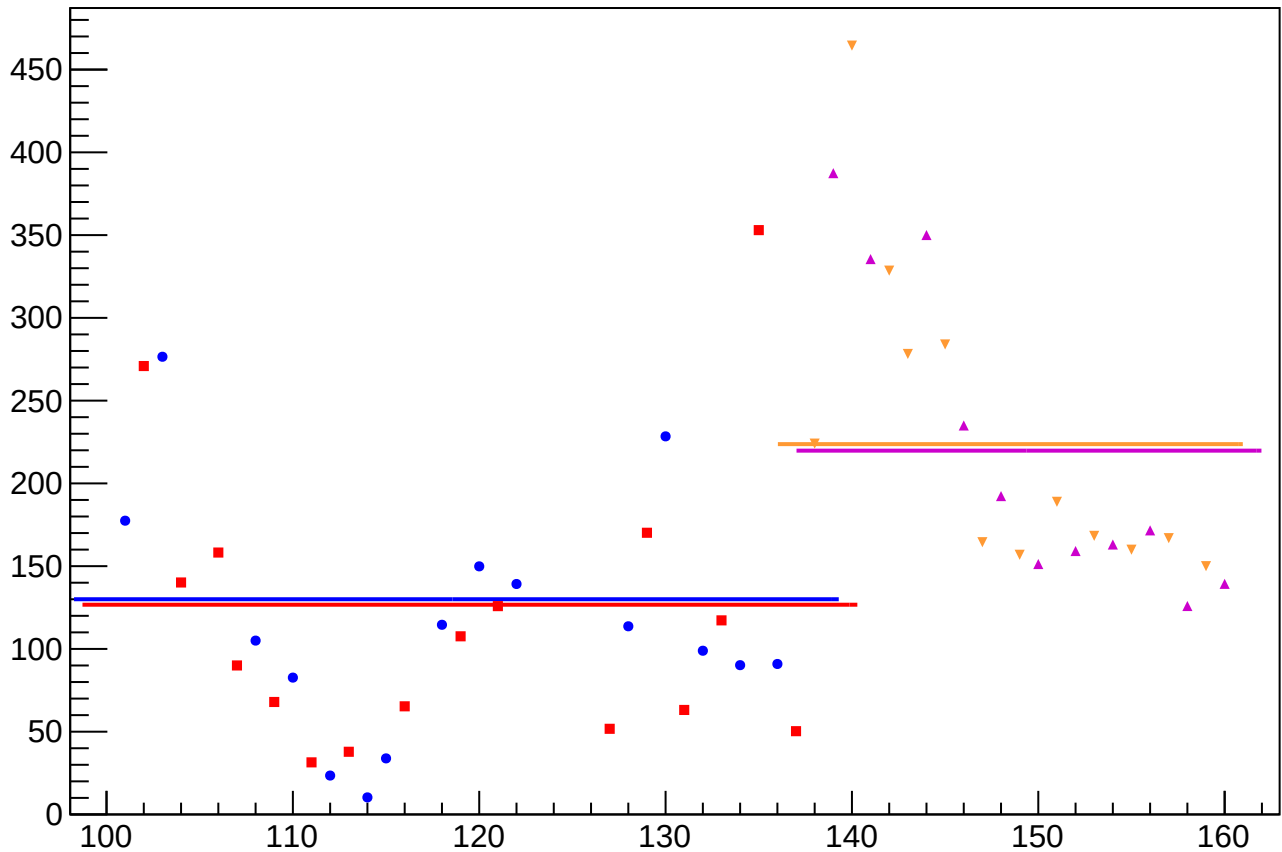
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

dit_sam8_coil1_mean vs Slug



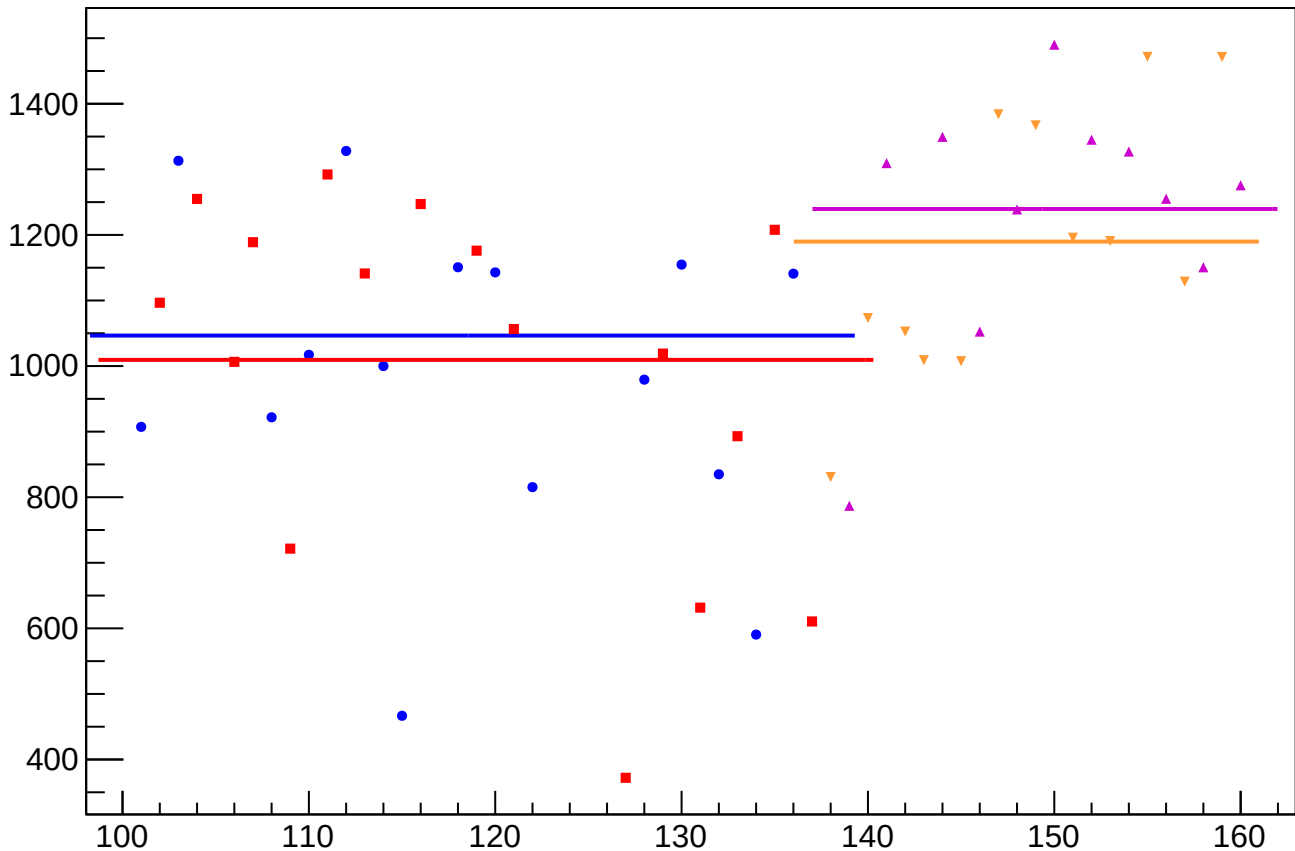
Right In: 8567.784+/-0.000 χ^2/NDF : 11106048878972501366429055679645708451840.0/14
 Left Out: 14894.671+/-0.000 χ^2/NDF : 8196994251162162548782617513195066097664.0/11
 Right Out: 7069.884+/-0.000 χ^2/NDF : 10076862363502652111378210539664387866624.0/15
 Left In: 15987.436+/-0.000 χ^2/NDF : 2470393428254815728629083332629999124480.0/10

dit_sam8_coil1_err_mean vs Slug



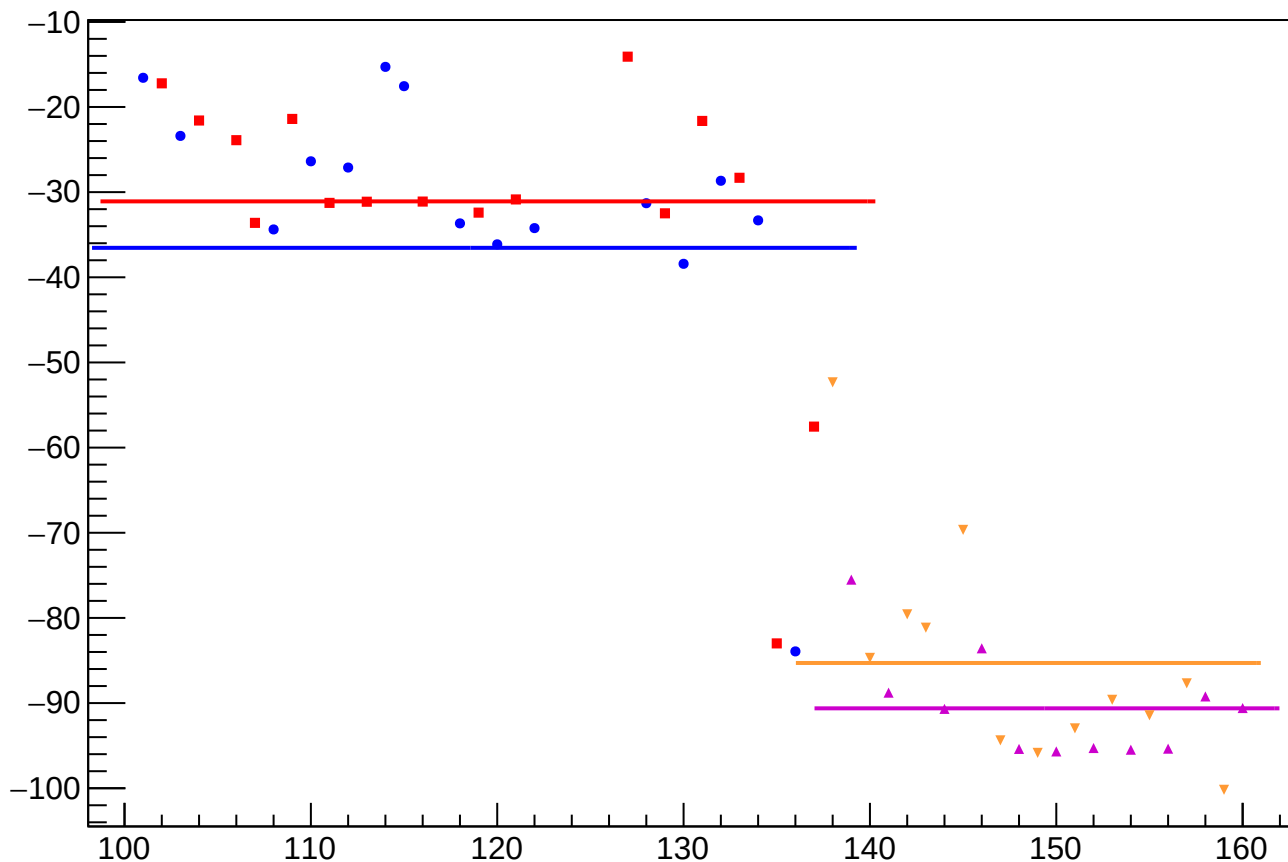
Right In: 130.021+/-0.000 χ^2/NDF : 3115259987552341725946418665378283520.0/14
 Left Out: 223.724+/-0.000 χ^2/NDF : 7769866101258790132911352573971136512.0/11
 Right Out: 126.709+/-0.000 χ^2/NDF : 5397122581297664561308621600668516352.0/15
 Left In: 219.787+/-0.000 χ^2/NDF : 7418609629454172879787970620999860224.0/10

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 1189.821+/-0.000 χ^2/NDF : 35487872642876563282140008444600516608.0/11
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1239.553+/-0.000 χ^2/NDF : 29116180330425505242594030704390045696.0/10

dit_4aX_coil3_mean vs Slug



Right In: -36.540+/-0.000 χ^2/NDF : 254351867861444609202637633864335360.0/14

Left Out: -85.291+/-0.000 χ^2/NDF : 150335186575692047525398073172819968.0/11

Right Out: -31.085+/-0.000 χ^2/NDF : 181291079119381636178408498876383232.0/15

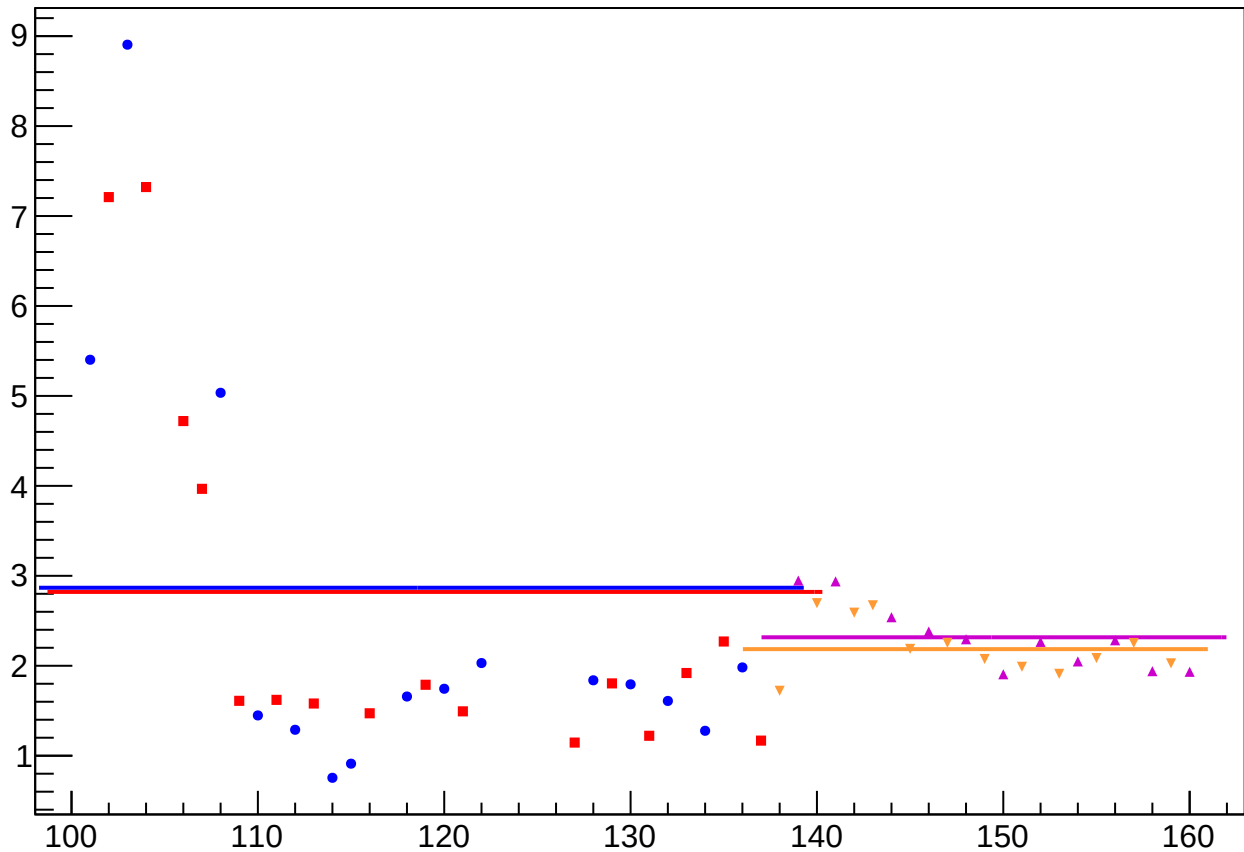
Left In: -90.618+/-0.000 χ^2/NDF : 33089833083626408117297955498622976.0/10

+ sign -65.087+/-0.000 χ^2/NDF : 130788289054713

All: -65.376+/-0.000 χ^2/NDF : 289542152967

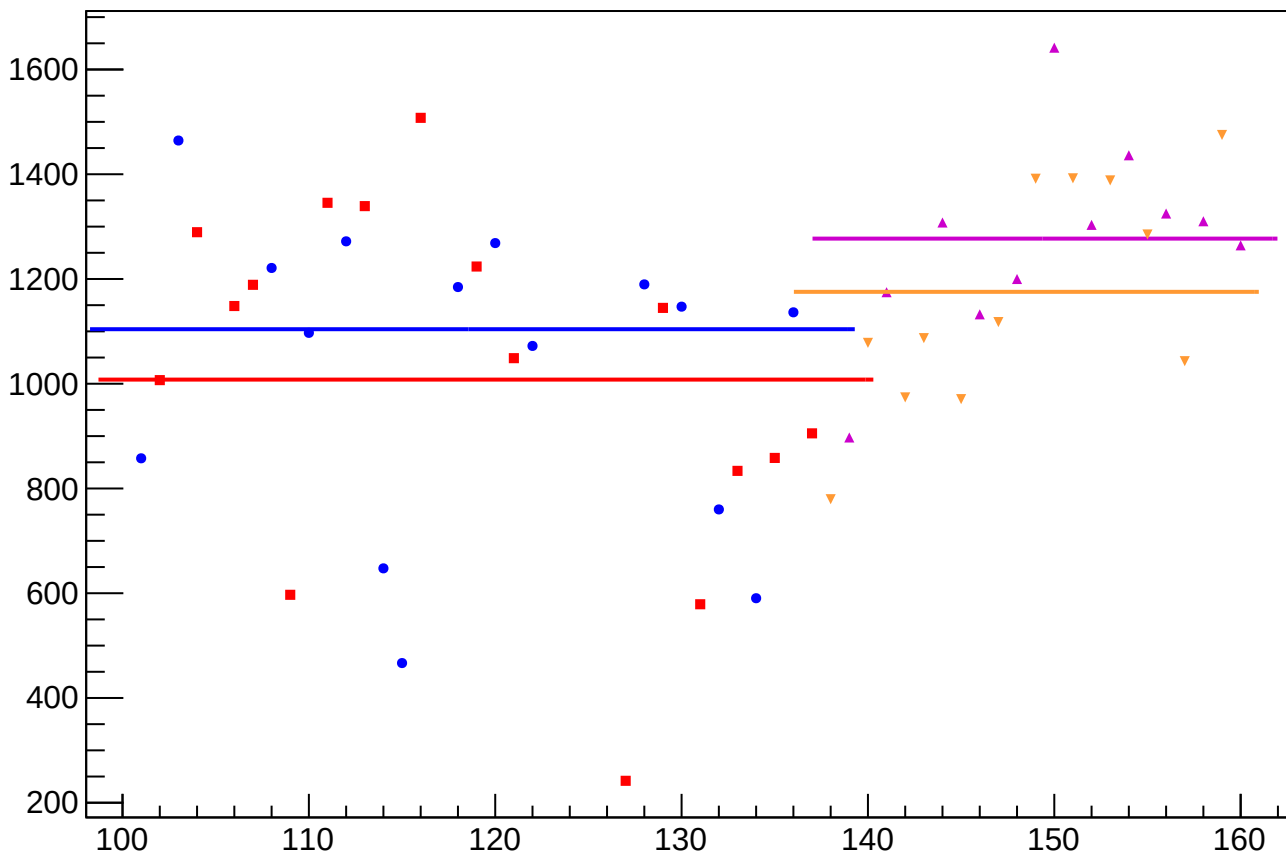
- sign -65.660+/-0.000 χ^2/NDF : 1587279434769043

dit_4aX_coil3_err_mean vs Slug



Right In: 2.867 $\pm$ 0.000 χ^2 /NDF: 3455499087584693564208174061322240.0/14
 Left Out: 2.185 $\pm$ 0.000 χ^2 /NDF: 75501266637773006003816821161984.0/11
 Right Out: 2.821 $\pm$ 0.000 χ^2 /NDF: 3052948718107902490497172912472064.0/15
 Left In: 2.317 $\pm$ 0.000 χ^2 /NDF: 114372564725079889099013285216256.0/10

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

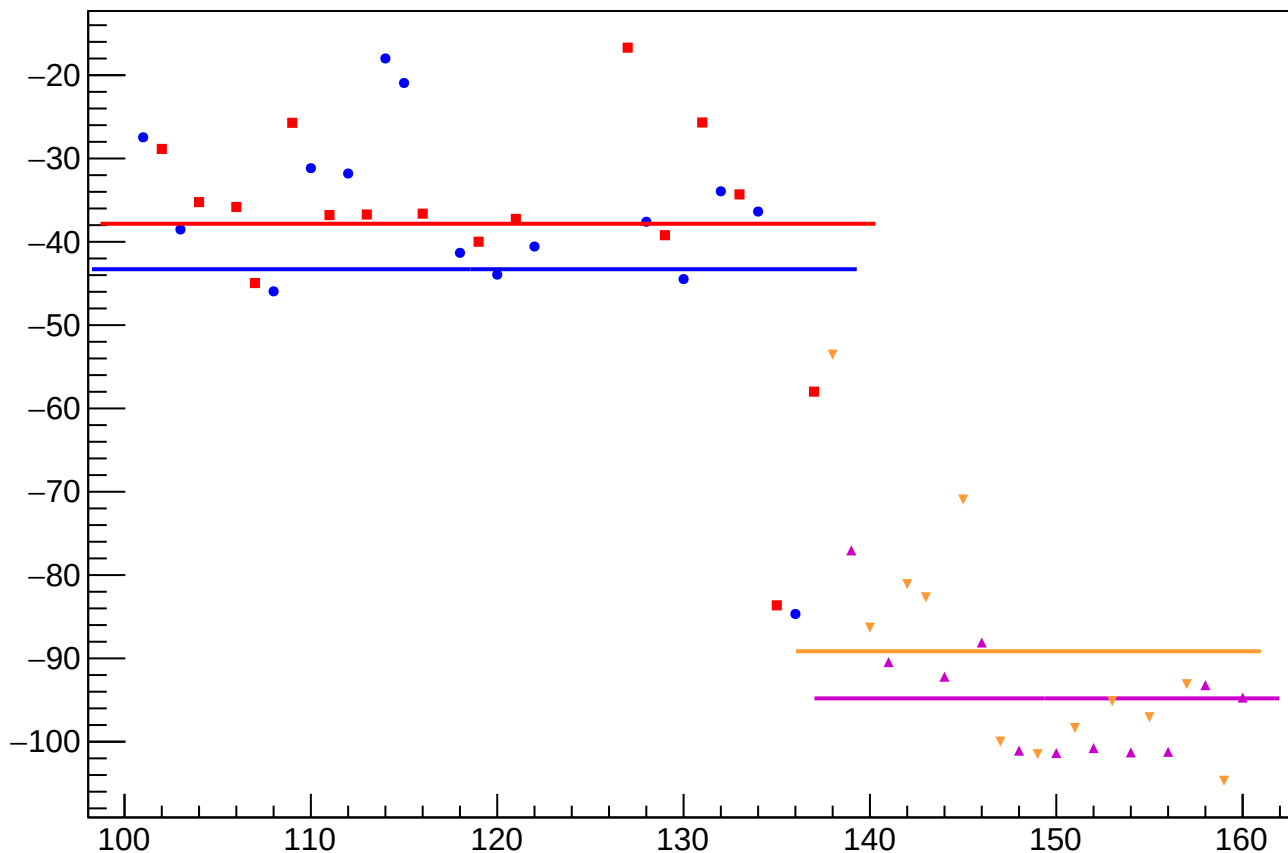
Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

All: 1155.145+/-0.000 χ^2/NDF : 20163313284.0/44

dit_4eX_coil3_mean vs Slug



Right In: -43.289 ± 0.000 $\chi^2/\text{NDF}: 199342736778845281087197523996573696.0/14$

Left Out: -89.146 ± 0.000 $\chi^2/\text{NDF}: 189364483855471766611288200184856576.0/11$

Right Out: -37.832 ± 0.000 $\chi^2/\text{NDF}: 148683933977204936634636843897323520.0/15$

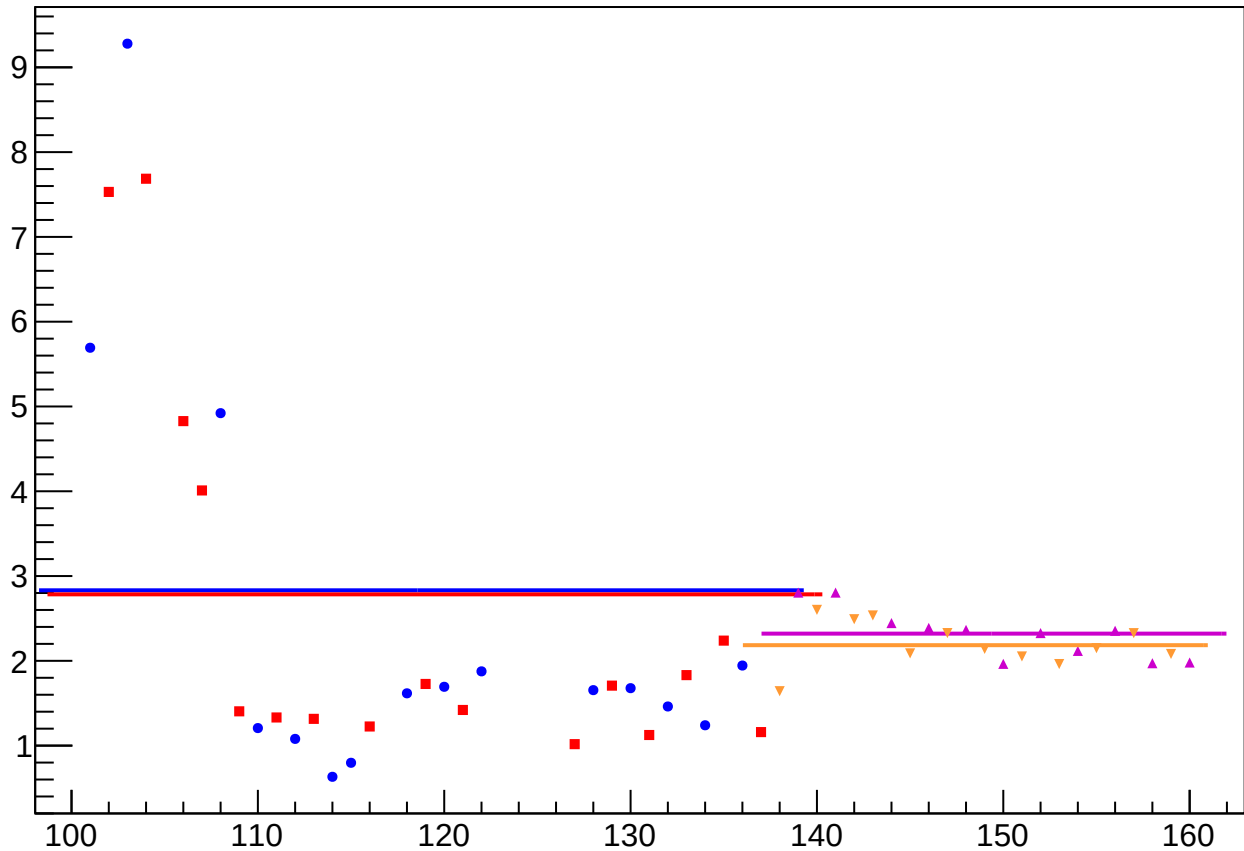
Left In: -94.799 ± 0.000 $\chi^2/\text{NDF}: 49077050032611006982156968074936320.0/10$

+ sign -70.142 ± 0.000 $\chi^2/\text{NDF}: 118785787774979$

All: -70.532 ± 0.000 $\chi^2/\text{NDF}: 264319706173$

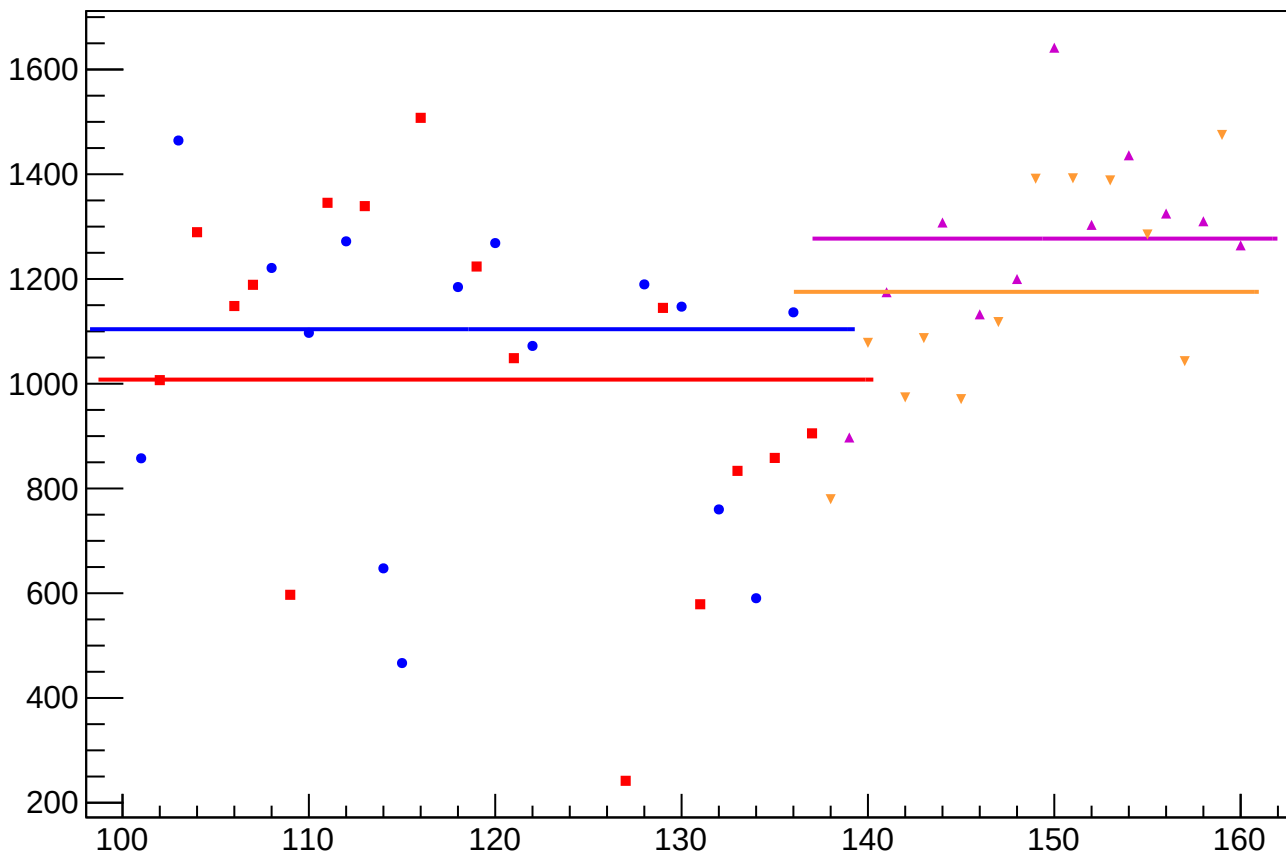
- sign -70.917 ± 0.000 $\chi^2/\text{NDF}: 1454865139874700$

dit_4eX_coil3_err_mean vs Slug



Right In: 2.832+/-0.000 χ^2/NDF : 3957672531929017328512564323155968.0/14
 Left Out: 2.185+/-0.000 χ^2/NDF : 60382547029004782914122064855040.0/11
 Right Out: 2.784+/-0.000 χ^2/NDF : 3589544956108116898091236897849344.0/15
 Left In: 2.321+/-0.000 χ^2/NDF : 74619123224616324544404505231360.0/10

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

+ sign 1145.901+/-0.000 χ^2/NDF : 74640424030704

Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

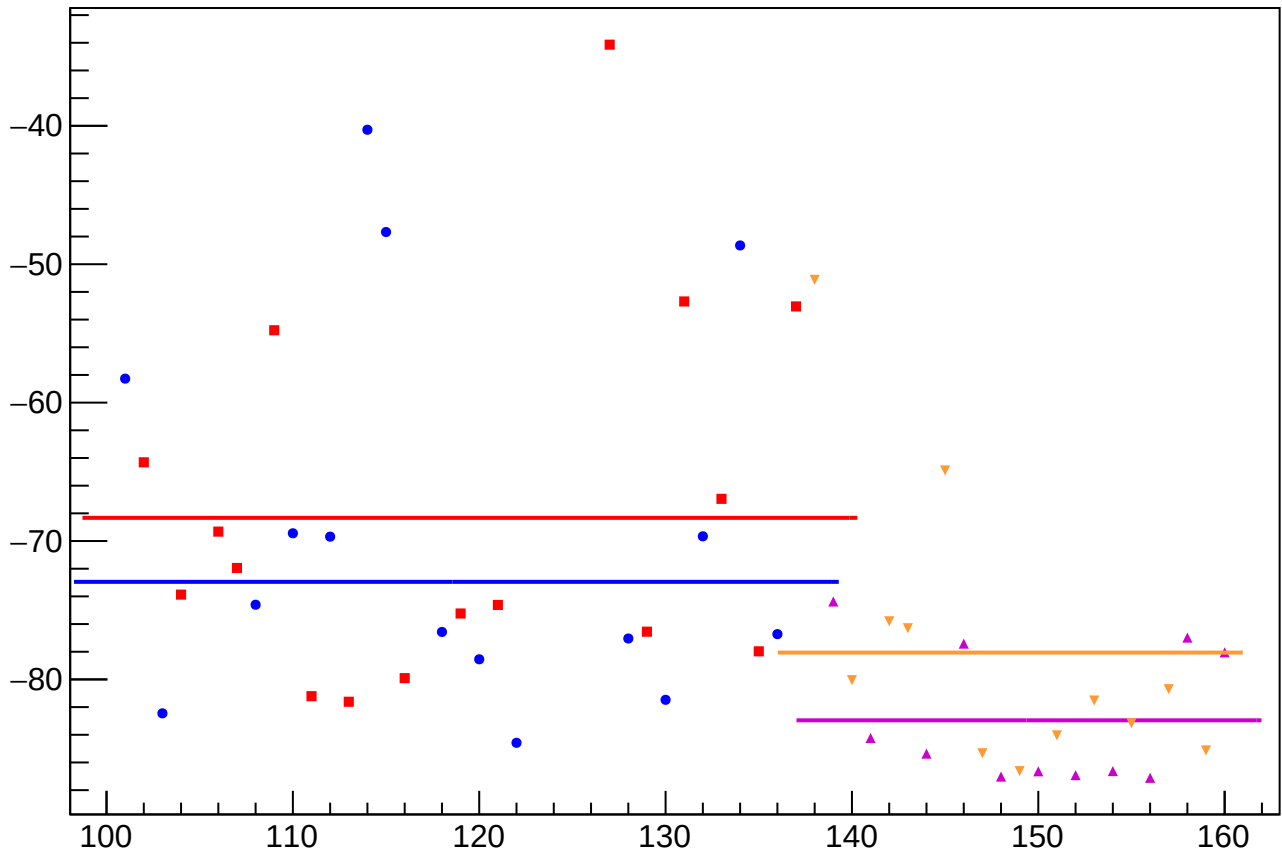
All: 1155.145+/-0.000 χ^2/NDF : 20163313284

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

- sign 1164.243+/-0.000 χ^2/NDF : 12672719249309

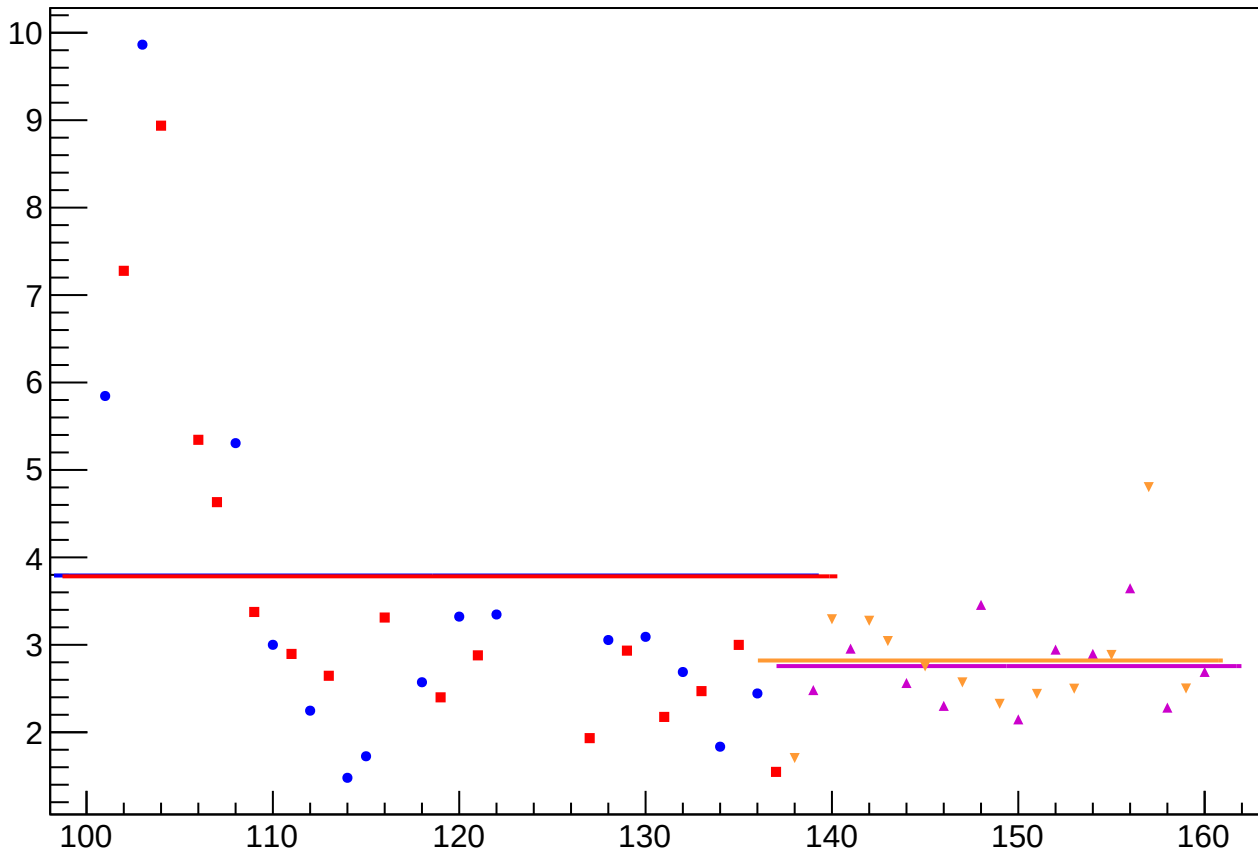
Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

dit_11X12X_coil3_mean vs Slug



Right In: -72.949 ± 0.000 $\chi^2/\text{NDF}: 65755428464857980306879126291087360.0/14$
 Left Out: -78.060 ± 0.000 $\chi^2/\text{NDF}: 92076989783561024991215559553056768.0/11$
 Right Out: -68.324 ± 0.000 $\chi^2/\text{NDF}: 106694344898202364483367131372584960.0/15$
 Left In: -82.954 ± 0.000 $\chi^2/\text{NDF}: 20419157774877297849205303170564096.0/10$

dit_11X12X_coil3_err_mean vs Slug



Right In: 3.793+/-0.000 χ^2/NDF : 3205389242726129619796290810413056.0/14

Left Out: 2.821+/-0.000 χ^2/NDF : 493082555580785627275797679046656.0/11

Right Out: 3.783+/-0.000 χ^2/NDF : 2878586622192676654452338755371008.0/15

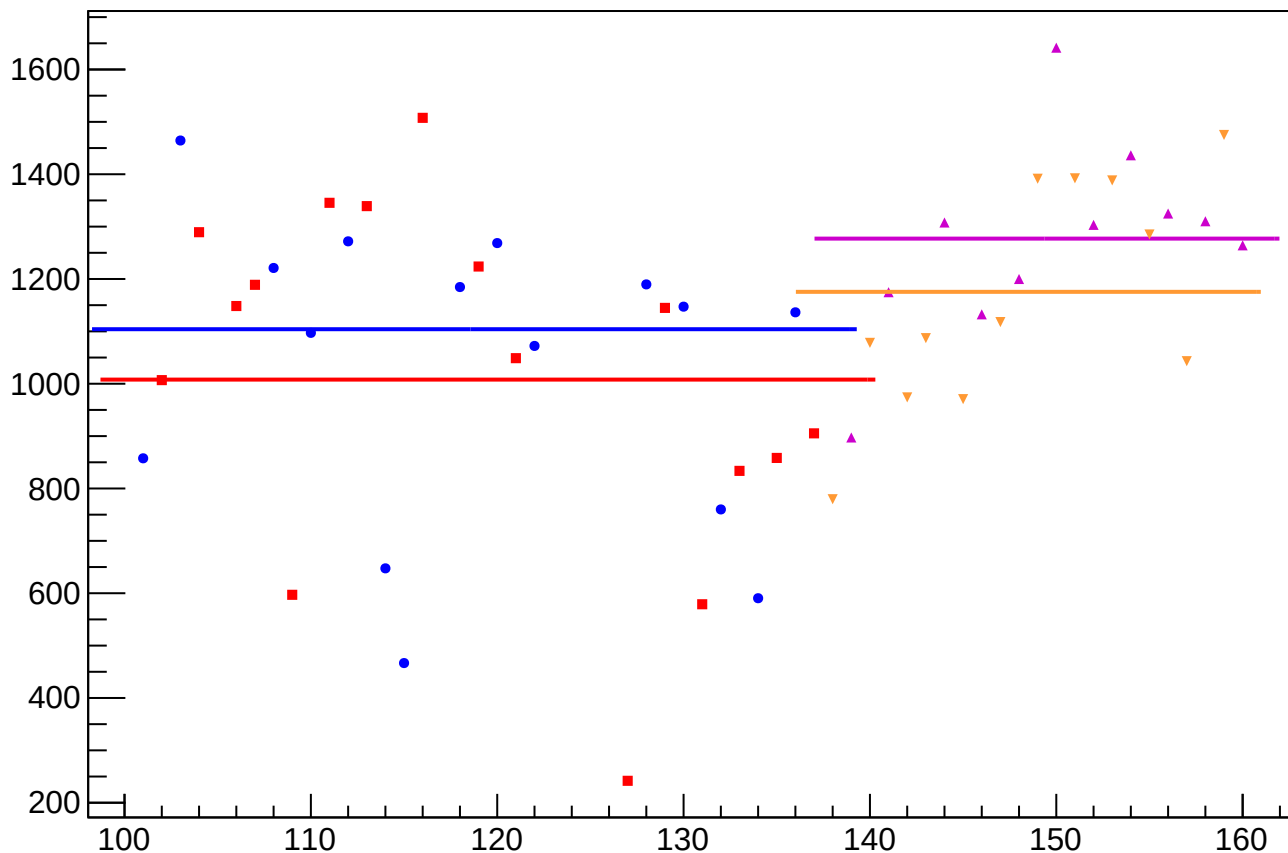
Left In: 2.757+/-0.000 χ^2/NDF : 191720746547732306226054042746880.0/10

+ sign 3.224+/-0.000 χ^2/NDF : 40575836531962354

All: 3.205+/-0.000 χ^2/NDF : 7537104631784

- sign 3.187+/-0.000 χ^2/NDF : 34784647083313673

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

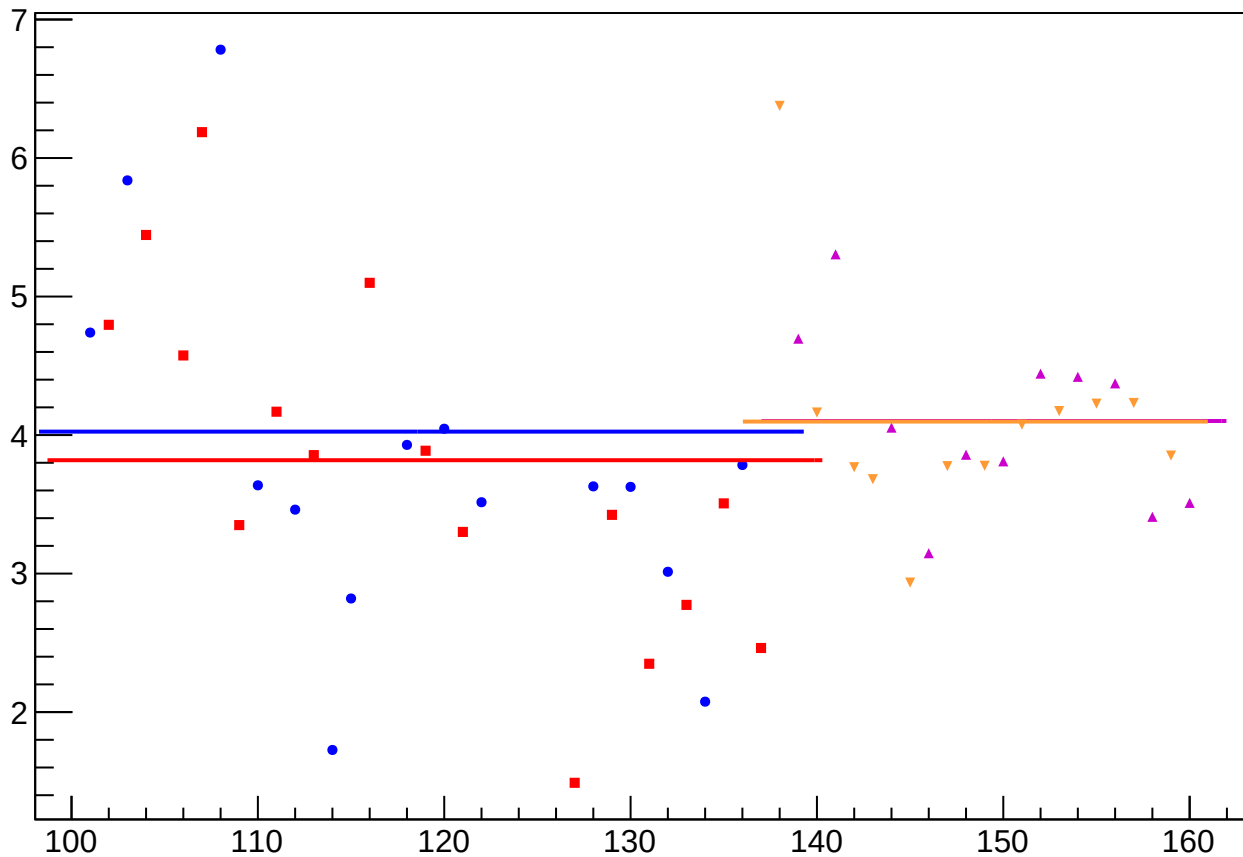
Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

+ sign 1145.901+/-0.000 χ^2/NDF : 74640424030704

All: 1155.145+/-0.000 χ^2/NDF : 2016331328

- sign 1164.243+/-0.000 χ^2/NDF : 12672719249309

dit_4aY_coil3_mean vs Slug



Right In: 4.025+/-0.000 χ^2/NDF : 769001650442321928129473832550400.0/14

Left Out: 4.098+/-0.000 χ^2/NDF : 556317927026663328650590815256576.0/11

Right Out: 3.819+/-0.000 χ^2/NDF : 888232240226434329114859171479552.0/15

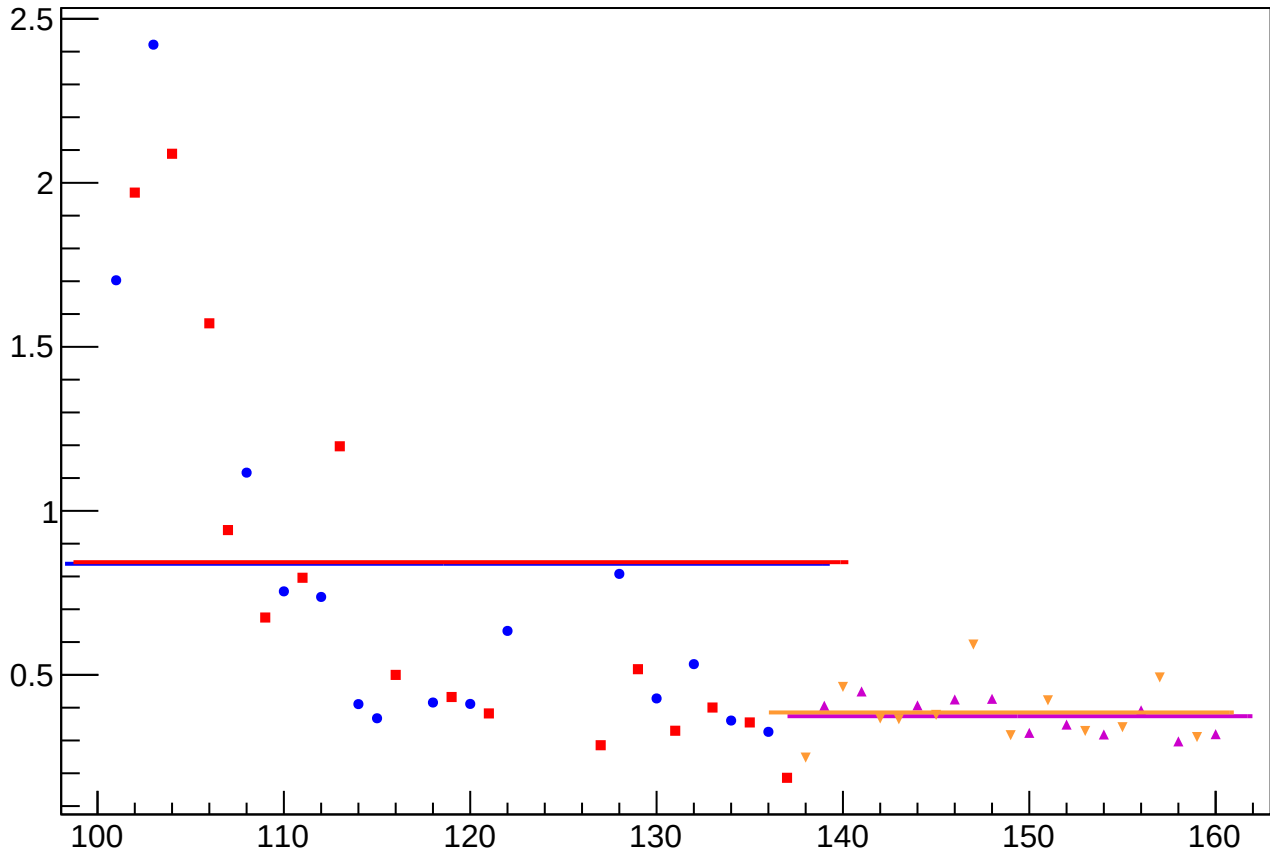
Left In: 4.102+/-0.000 χ^2/NDF : 329978343606173709019066465779712.0/10

+ sign 4.067+/-0.000 χ^2/NDF : 13273278579594570

All: 4.025+/-0.000 χ^2/NDF : 25822220881669

- sign 3.983+/-0.000 χ^2/NDF : 12492685976346881

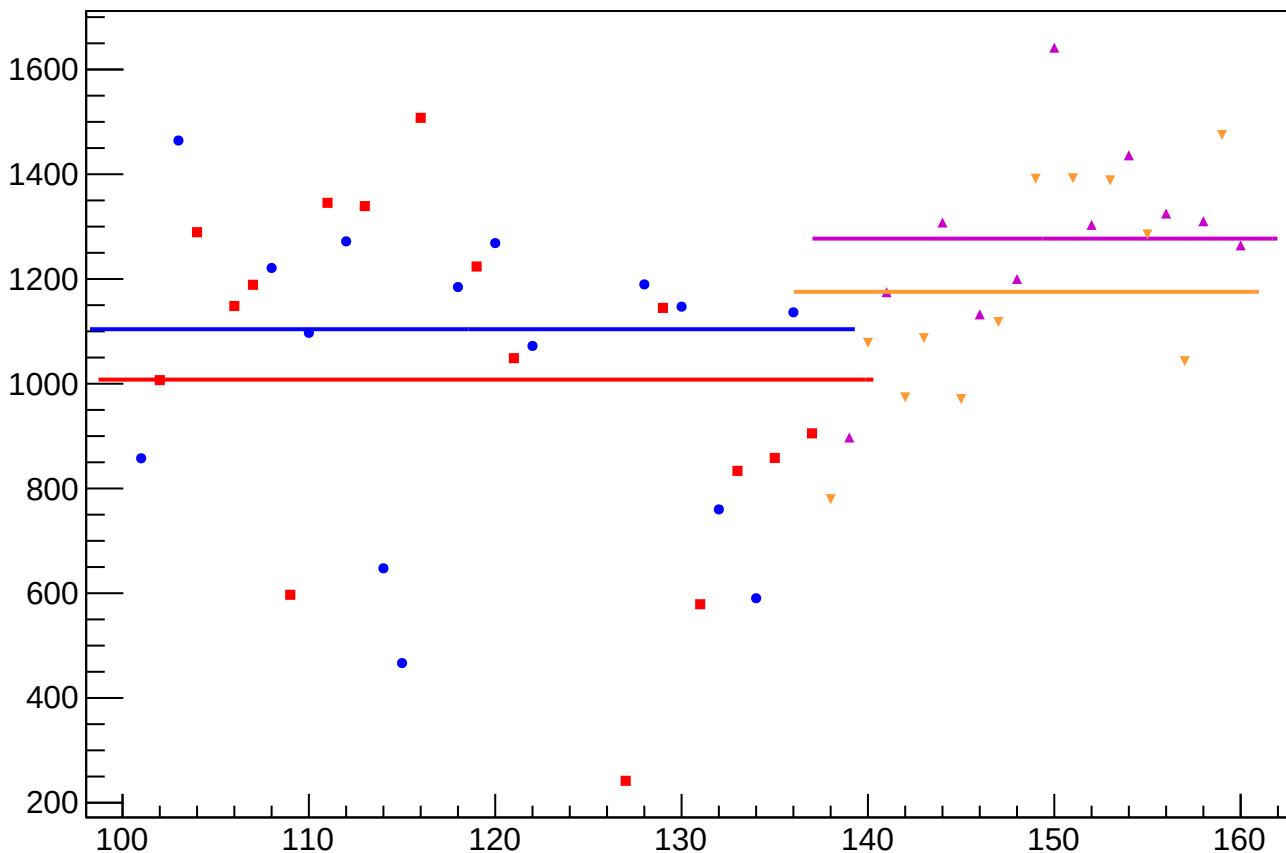
dit_4aY_coil3_err_mean vs Slug



Right In: 0.839+/-0.000	χ^2/NDF : 258416025334615661521163083841536.0/14
Left Out: 0.385+/-0.000	χ^2/NDF : 7658632015844553503510259302400.0/11
Right Out: 0.844+/-0.000	χ^2/NDF : 252917509393432760240648918925312.0/15
Left In: 0.374+/-0.000	χ^2/NDF : 2408191855928929204652403064832.0/10

+ sign 0.573+/-0.000 χ^2/NDF : 34415581101332189
 All: 0.572+/-0.000 χ^2/NDF : 6848875460456
 - sign 0.571+/-0.000 χ^2/NDF : 34072705828258961

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

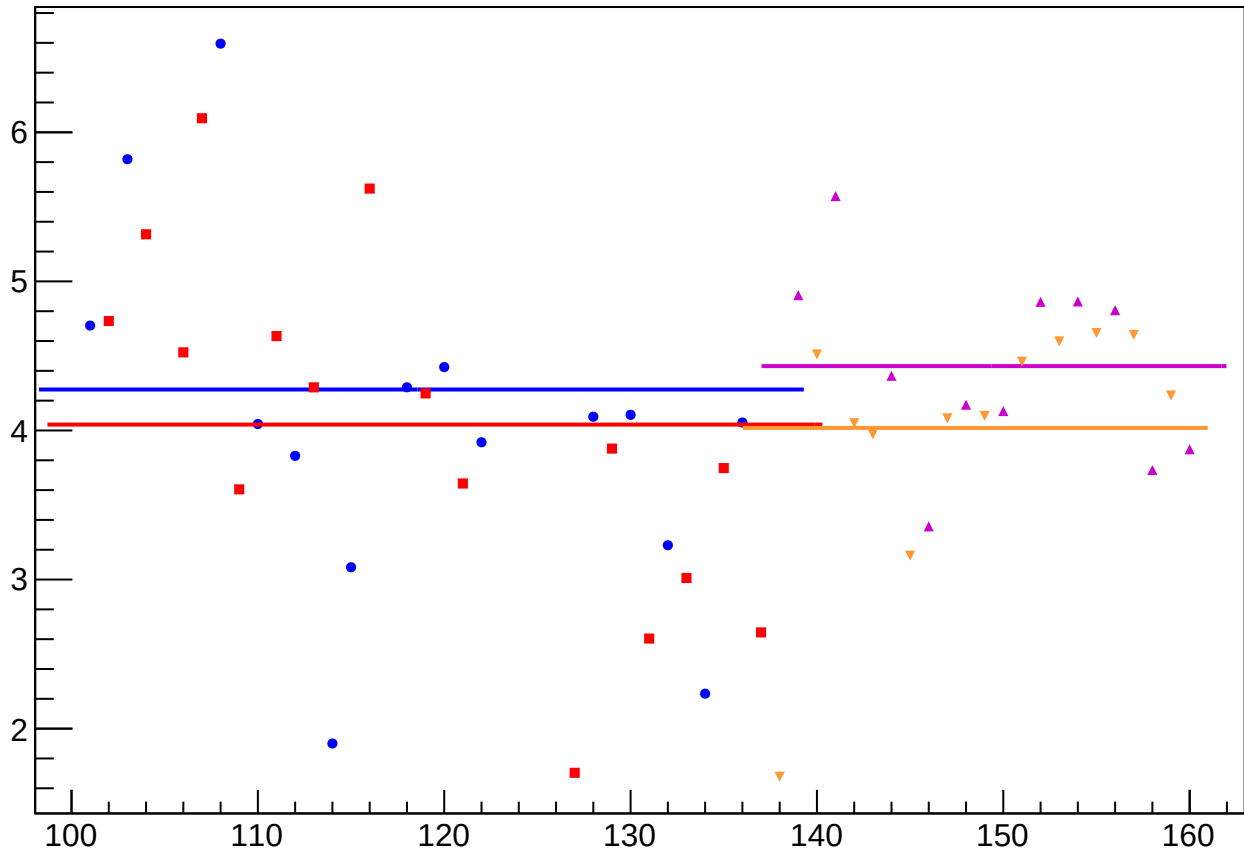
Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

+ sign 1145.901+/-0.000 χ^2/NDF : 74640424030704

All: 1155.145+/-0.000 χ^2/NDF : 2016331328

- sign 1164.243+/-0.000 χ^2/NDF : 12672719249309

dit_4eY_coil3_mean vs Slug



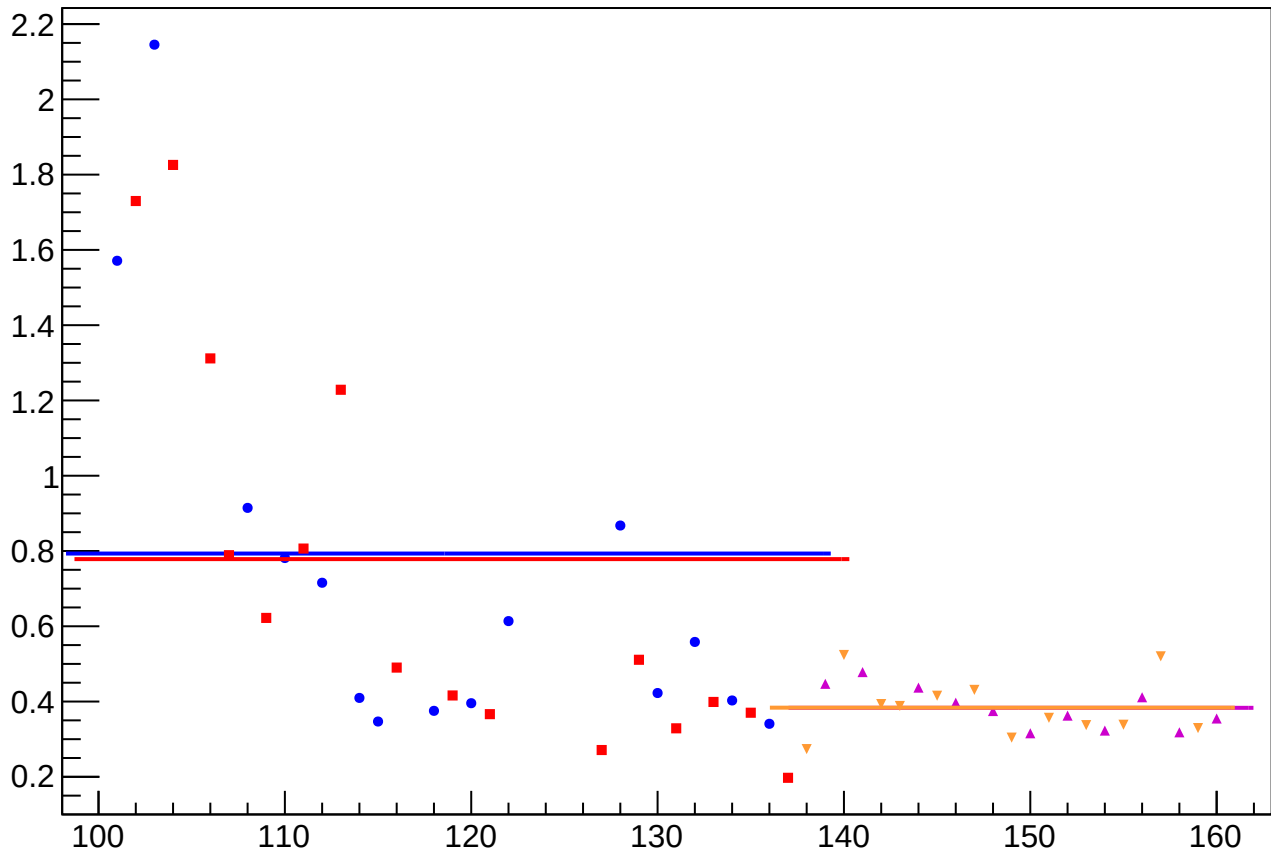
Right In: 4.275+/-0.000	χ^2/NDF : 597188707898198851792415435522048.0/14
Left Out: 4.017+/-0.000	χ^2/NDF : 618248057516763535647221148024832.0/11
Right Out: 4.039+/-0.000	χ^2/NDF : 772368848194464324973108765130752.0/15
Left In: 4.432+/-0.000	χ^2/NDF : 345602703191245770554210363899904.0/10

+ sign 4.124+/-0.000 χ^2/NDF : 12406832910445444

All: 4.196+/-0.000 χ^2/NDF : 24344292560010

- sign 4.267+/-0.000 χ^2/NDF : 11775319216859441

dit_4eY_coil3_err_mean vs Slug



Right In: 0.793 $\pm$ 0.000 χ^2 /NDF: 195508777173589483440314700005376.0/14

Left Out: 0.384 $\pm$ 0.000 χ^2 /NDF: 5453192114665634094551262035968.0/11

Right Out: 0.778 $\pm$ 0.000 χ^2 /NDF: 185814635772183306063903690063872.0/15

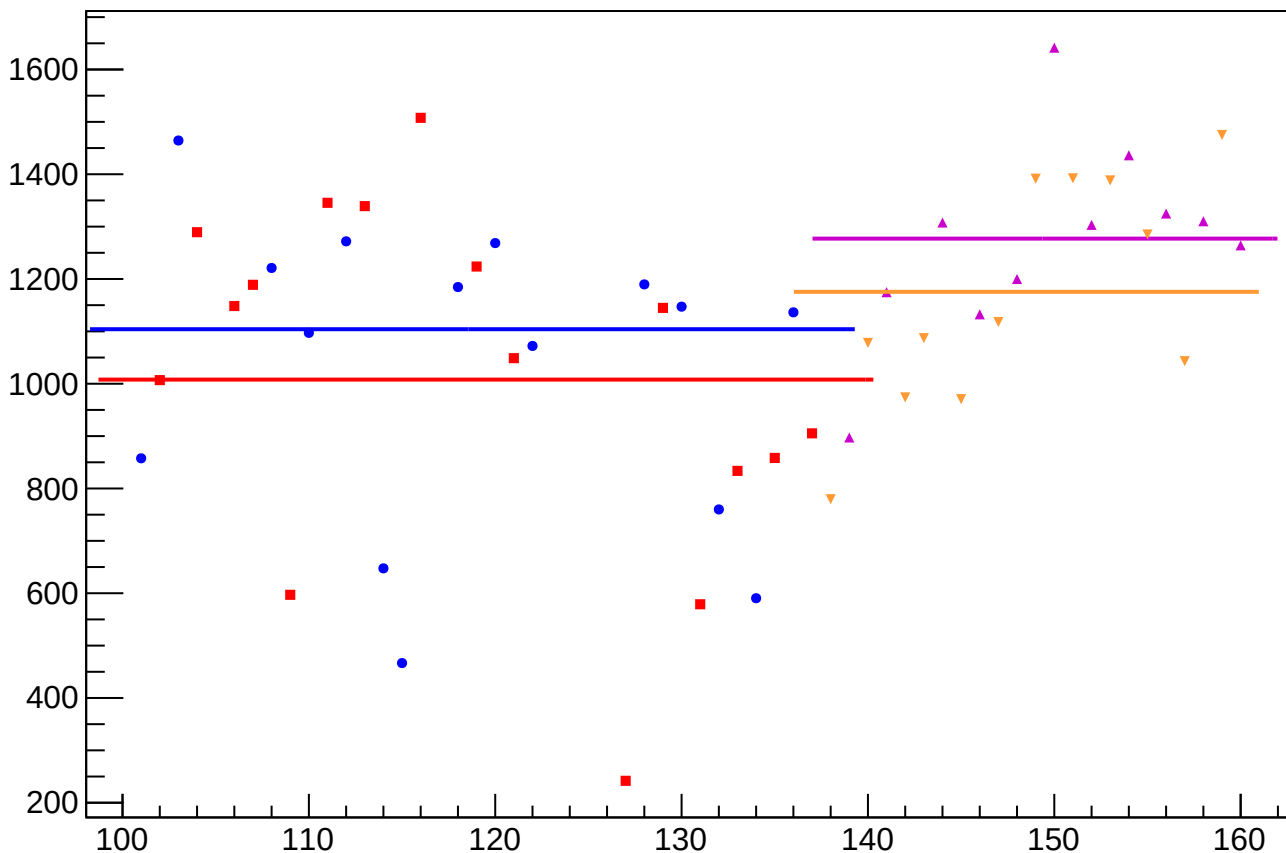
Left In: 0.383 $\pm$ 0.000 χ^2 /NDF: 2618375268437967875049691021312.0/10

+ sign 0.553 $\pm$ 0.000 χ^2 /NDF: 26468780298138332

All: 0.551 $\pm$ 0.000 χ^2 /NDF: 5136149138399

- sign 0.549 $\pm$ 0.000 χ^2 /NDF: 24891120675551359

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

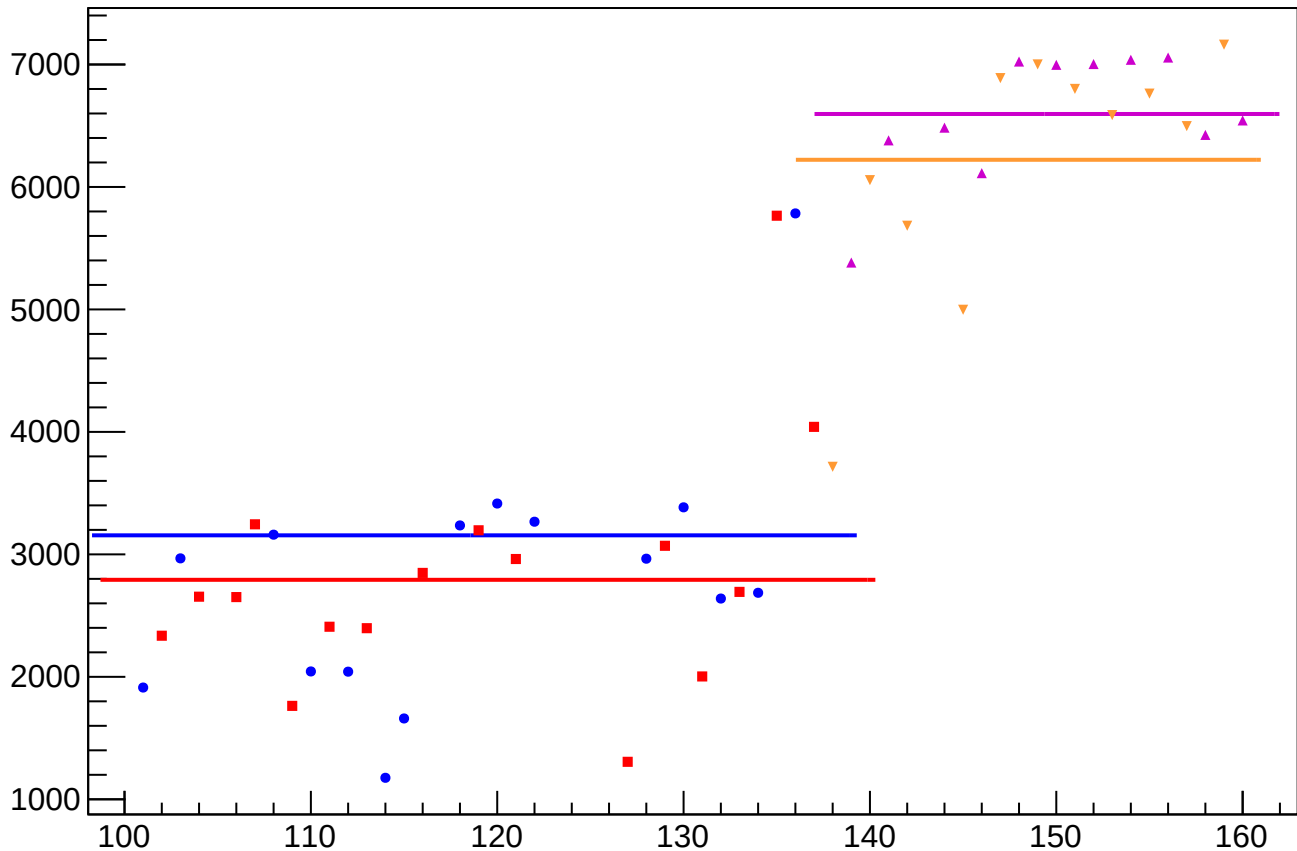
Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

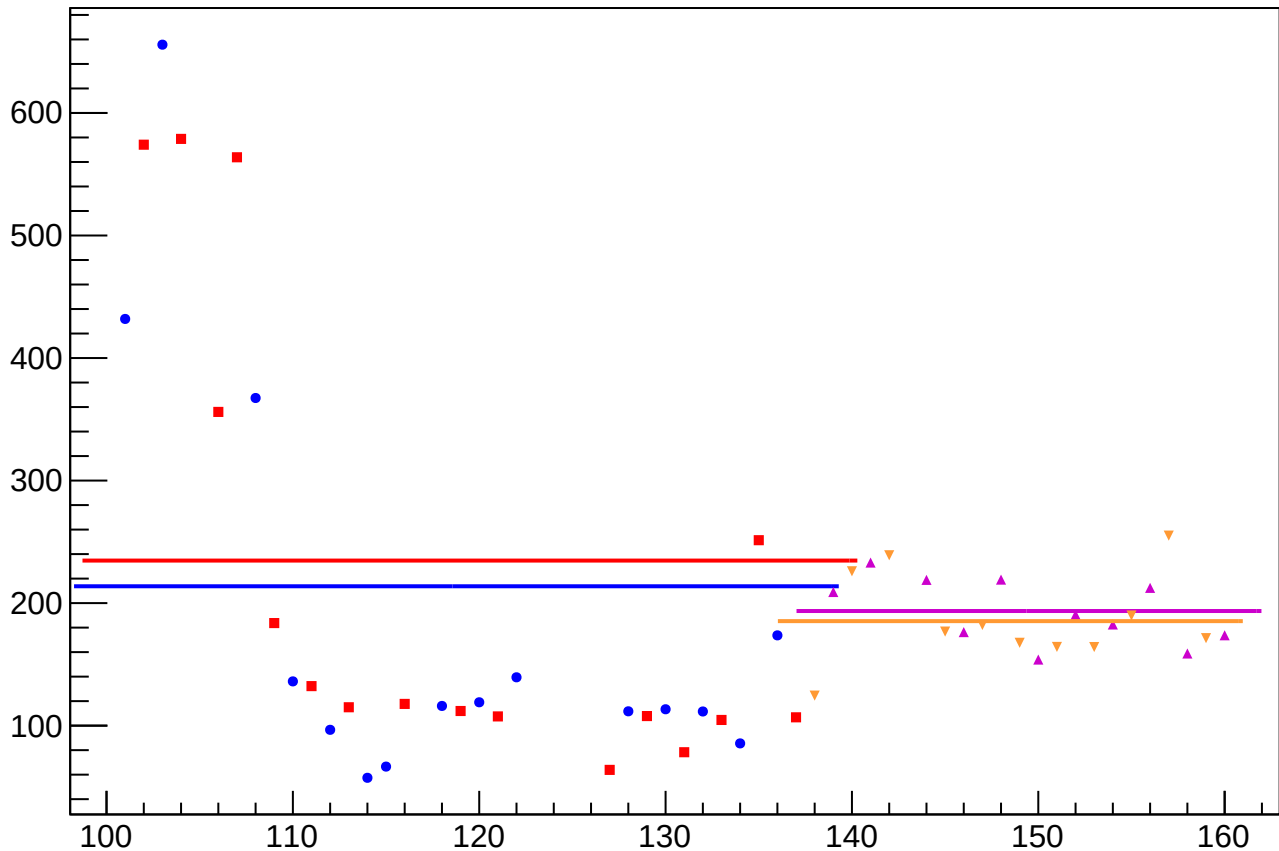
All: 1155.145+/-0.000 χ^2/NDF : 20163313284.0/44

dit_usl_coil3_mean vs Slug



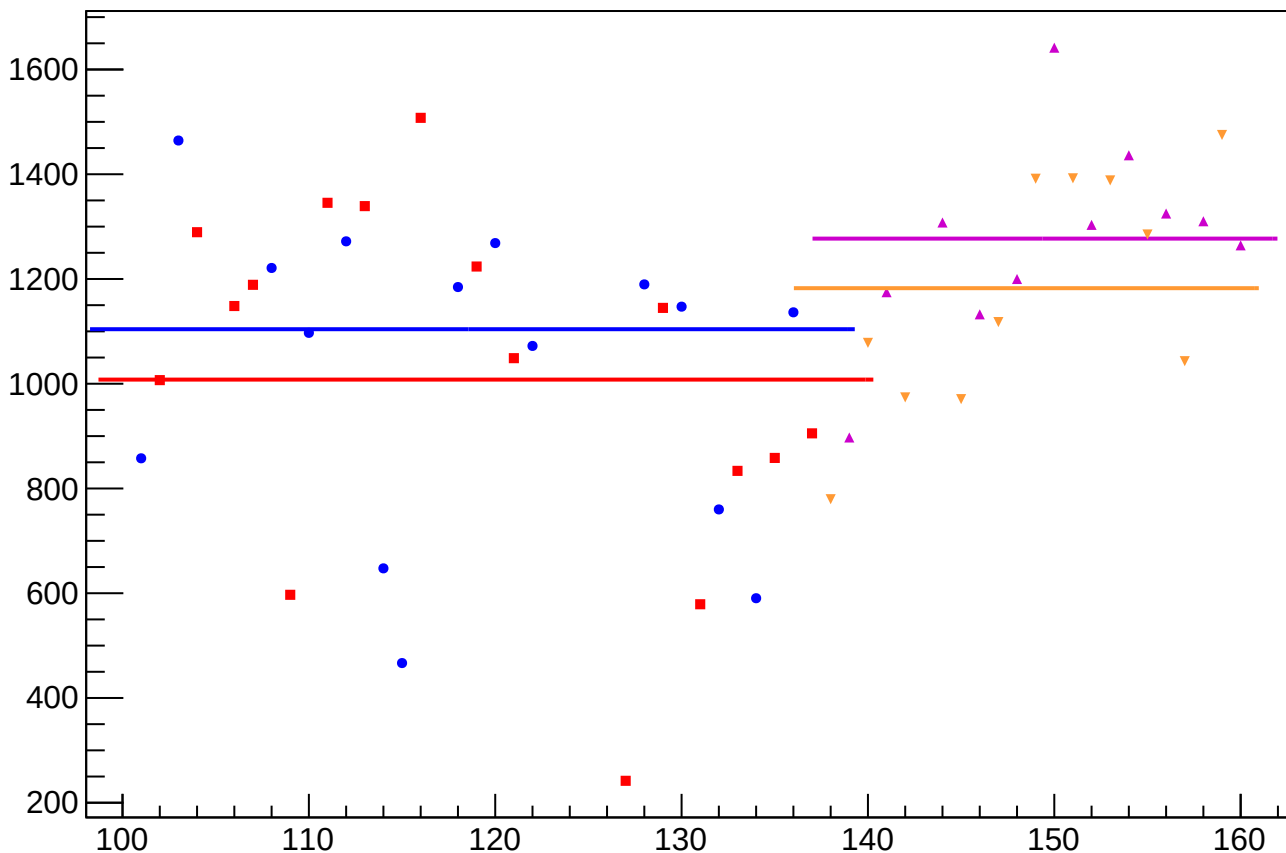
Right In: 3155.434+/-0.000 χ^2/NDF : 903550534773622902110918214033612996608.0/14
 Left Out: 6221.938+/-0.000 χ^2/NDF : 849977473152285312907595623686819807232.0/10
 Right Out: 2792.245+/-0.000 χ^2/NDF : 674635749324173001973264427530986717184.0/15
 Left In: 6595.861+/-0.000 χ^2/NDF : 225164805715400368671043826745864093696.0/10

dit_usl_coil3_err_mean vs Slug



Right In: 213.739 $\pm$ 0.000 χ^2 /NDF: 19718138109054002114361149860507287552.0/14
 Left Out: 185.291 $\pm$ 0.000 χ^2 /NDF: 1063728674006350590661838746148667392.0/10
 Right Out: 234.712 $\pm$ 0.000 χ^2 /NDF: 24013134107167214895189050481067425792.0/15
 Left In: 193.543 $\pm$ 0.000 χ^2 /NDF: 598931150644293332680217057881489408.0/10

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1182.447+/-0.000 χ^2/NDF : 39401916671919600348661592701888626688.0/10

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

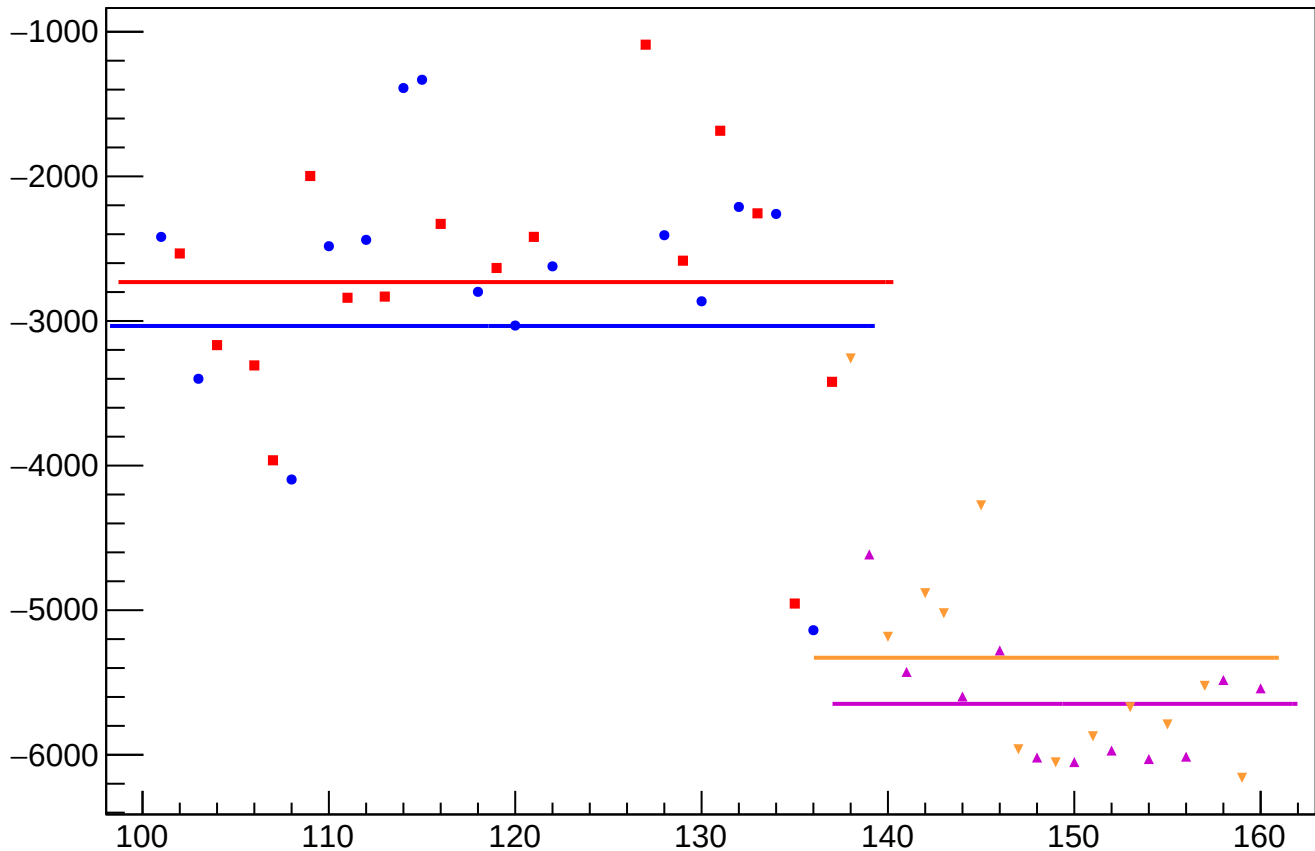
Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

+ sign 1148.531+/-0.000 χ^2/NDF : 74398081441071

All: 1156.621+/-0.000 χ^2/NDF : 20131581499

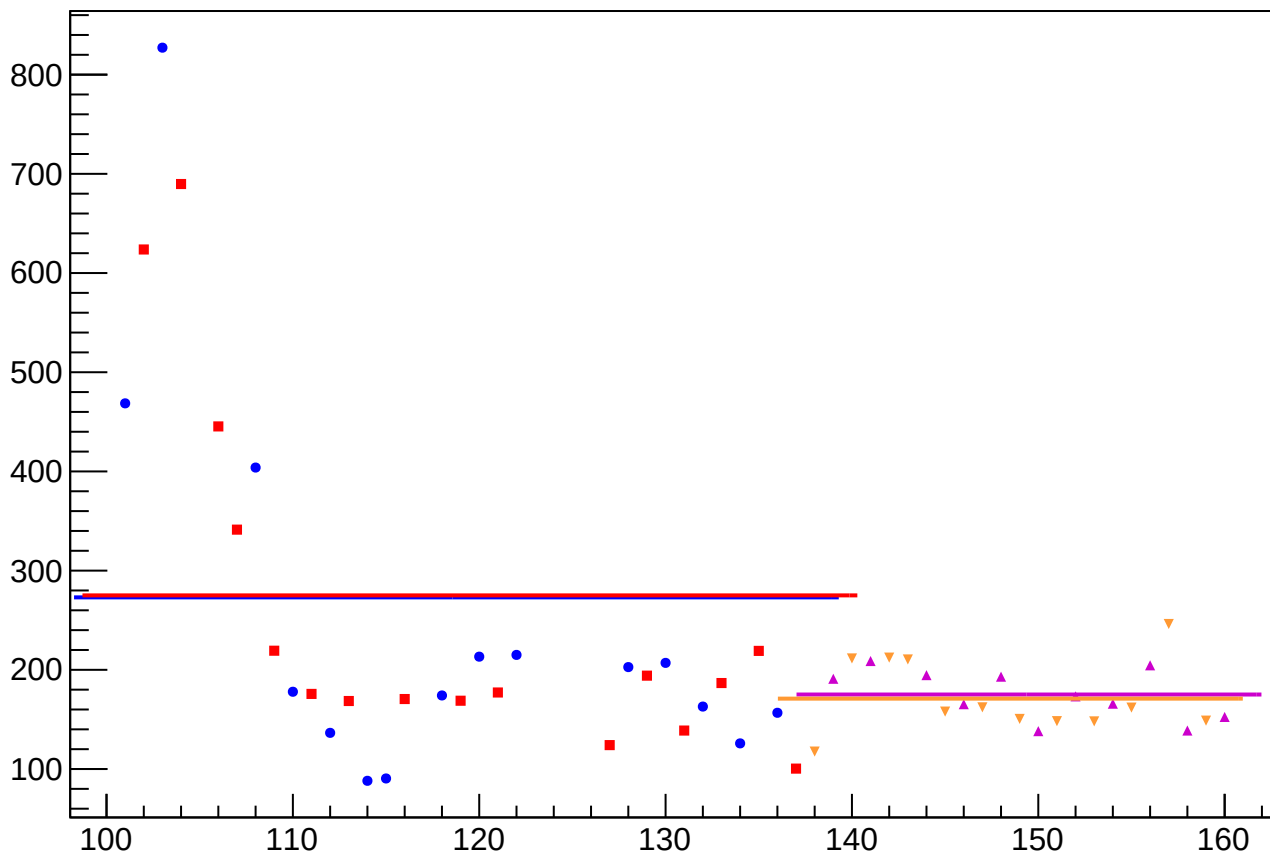
- sign 1164.243+/-0.000 χ^2/NDF : 12672719249309

dit_usr_coil3_mean vs Slug



Right In: -3034.527+/-0.000 χ^2/NDF : 630694553353463868547335175090919702528.0/14
 Left Out: -5328.796+/-0.000 χ^2/NDF : 624360364489310892896763337628232712192.0/11
 Right Out: -2731.035+/-0.000 χ^2/NDF : 528290847703567991555694629239211950080.0/15
 Left In: -5647.632+/-0.000 χ^2/NDF : 164214312908035645215126356935491715072.0/10

dit_usr_coil3_err_mean vs Slug



Right In: 273.039+/-0.000 χ^2/NDF : 26485935053341175092913795212184125440.0/14

Left Out: 170.956+/-0.000 χ^2/NDF : 1172503860973970615331214508834160640.0/11

Right Out: 275.044+/-0.000 χ^2/NDF : 22264760088752901792561892991657050112.0/15

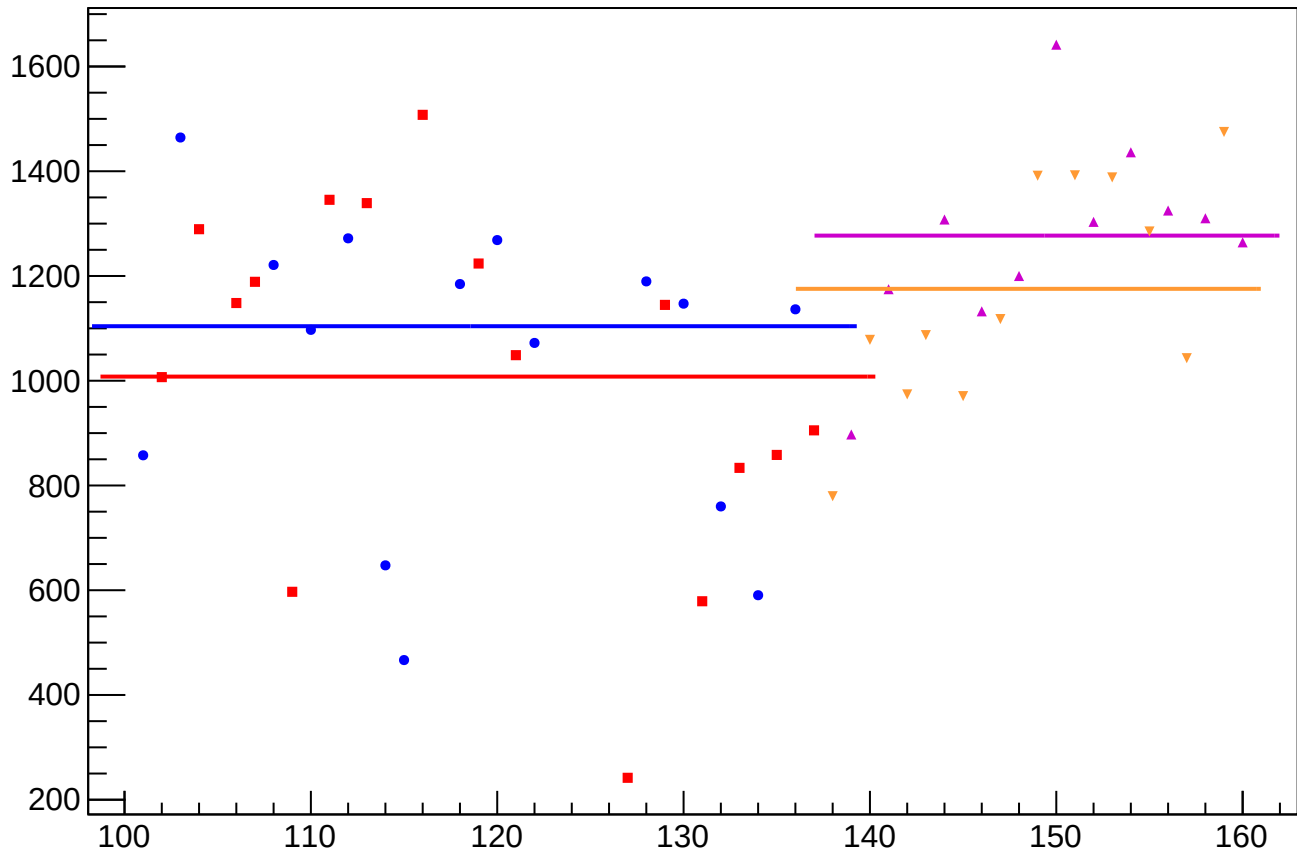
Left In: 175.100+/-0.000 χ^2/NDF : 532319905760316522814470909096624128.0/10

+ sign 213.262+/-0.000 χ^2/NDF : 316186995366268

All: 215.146+/-0.000 χ^2/NDF : 58296120726

- sign 217.000+/-0.000 χ^2/NDF : 266663969074785

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1104.111 $\pm$ 0.000 χ^2 /NDF: 32737841591587454251521906421545304064.0/14

Left Out: 1175.478 $\pm$ 0.000 χ^2 /NDF: 39966991584790626200337106489810354176.0/11

Right Out: 1007.906 $\pm$ 0.000 χ^2 /NDF: 69077878009873965622695939627477368832.0/15

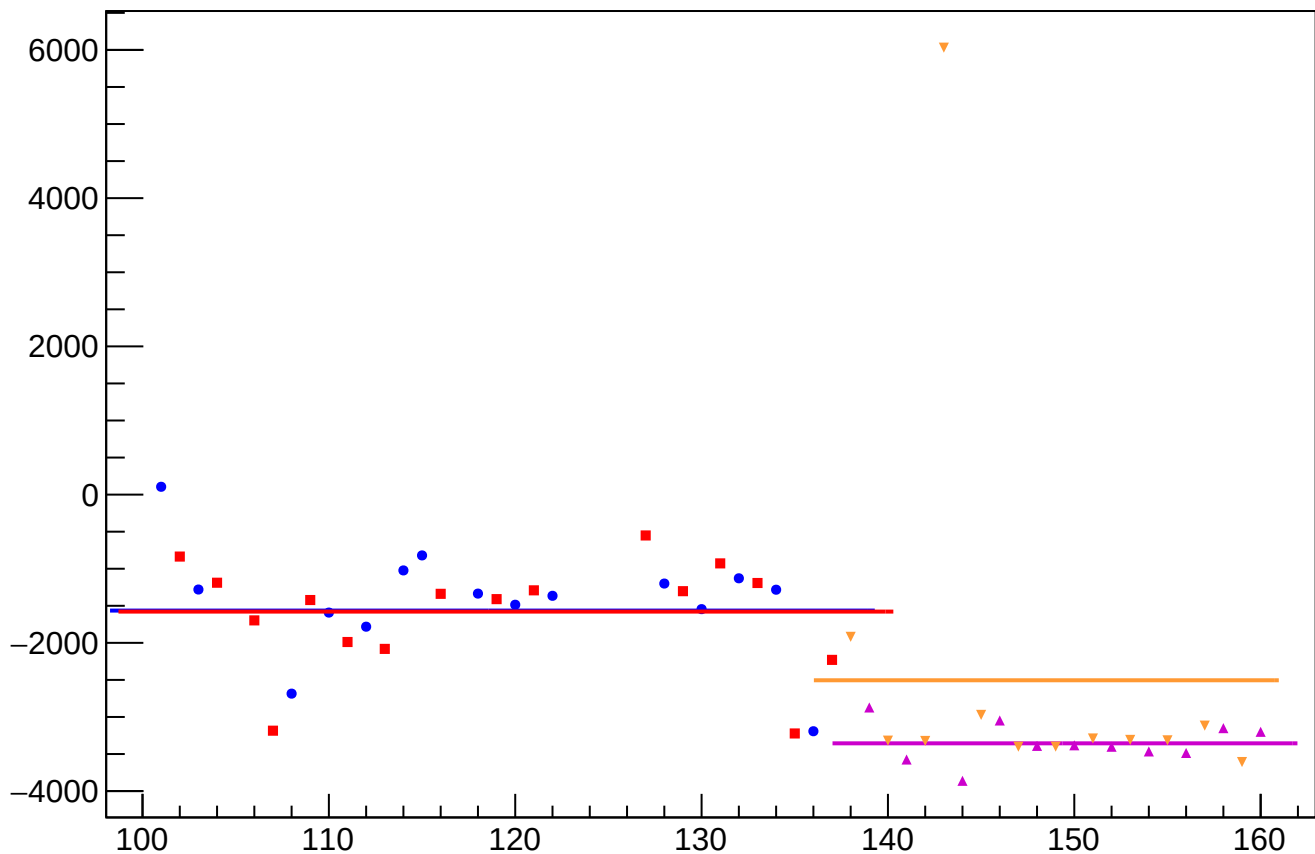
Left In: 1277.097 $\pm$ 0.000 χ^2 /NDF: 29578729901602647998073818936097374208.0/10

All: 1155.145 $\pm$ 0.000 χ^2 /NDF: 20163313284

+ sign 1145.901 $\pm$ 0.000 χ^2 /NDF: 74640424030704

- sign 1164.243 $\pm$ 0.000 χ^2 /NDF: 12672719249309

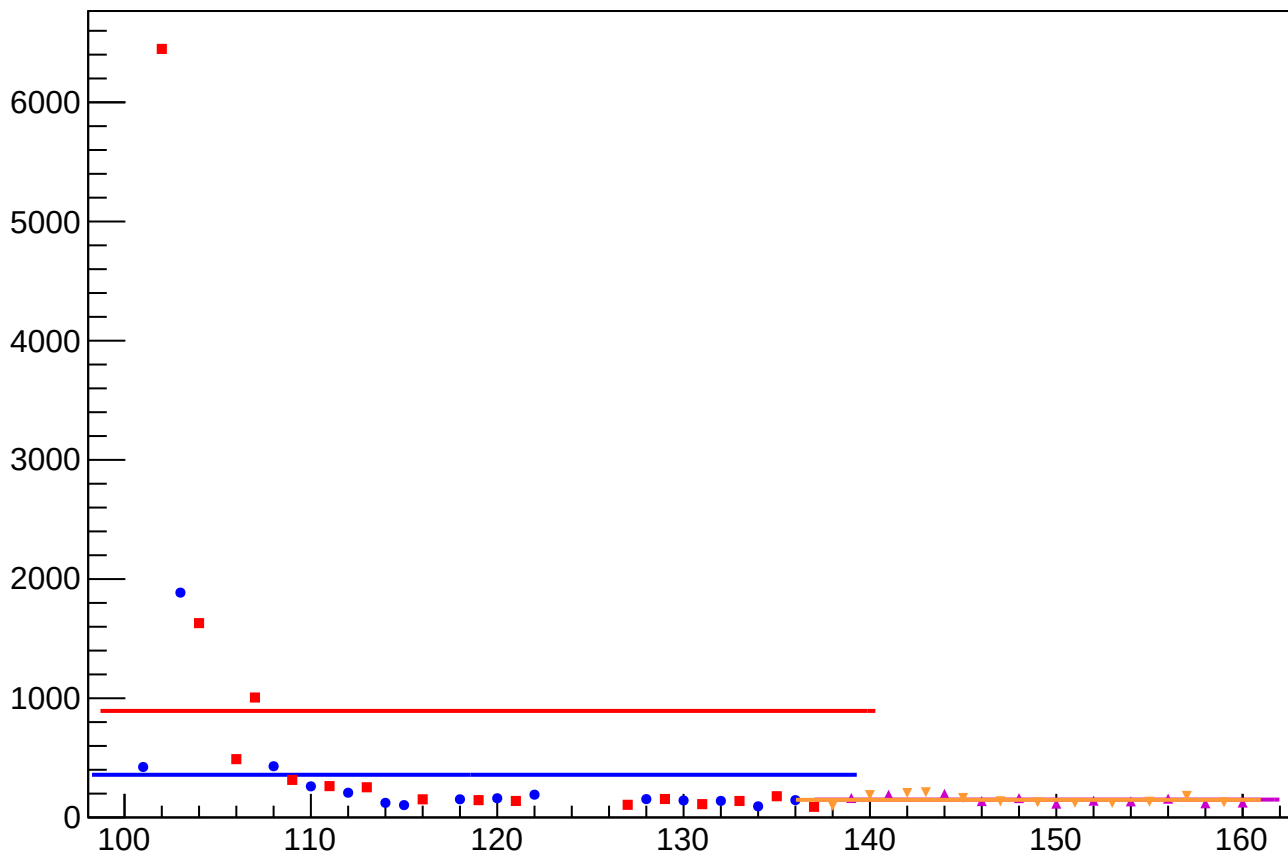
dit_atl1_coil3_mean vs Slug



Right In: -1564.595+/-0.000	χ^2/NDF : 483874800978571042578975757029039144960.0/14
Left Out: -2504.960+/-0.000	χ^2/NDF : 5422497697613230212283297952400402284544.0/11
Right Out: -1578.178+/-0.000	χ^2/NDF : 368450572556217564071963203581098590208.0/15
Left In: -3355.712+/-0.000	χ^2/NDF : 61603128430044333980990125877093203968.0/10

+ sign -2115.243+/-0.000 χ^2/NDF : 6242431119735
 All: -2364.838+/-0.000 χ^2/NDF : 8090017506
 - sign -2610.511+/-0.000 χ^2/NDF : 16540032445159

dit_atl1_coil3_err_mean vs Slug



Right In: 358.080+/-0.000 χ^2/NDF : 157922789145697858165644452090202816512.0/14

Left Out: 147.874+/-0.000 χ^2/NDF : 1073020519575473807448825753294077952.0/11

Right Out: 893.897+/-0.000 χ^2/NDF : 2075920155774201043572695656797803905024.0/15

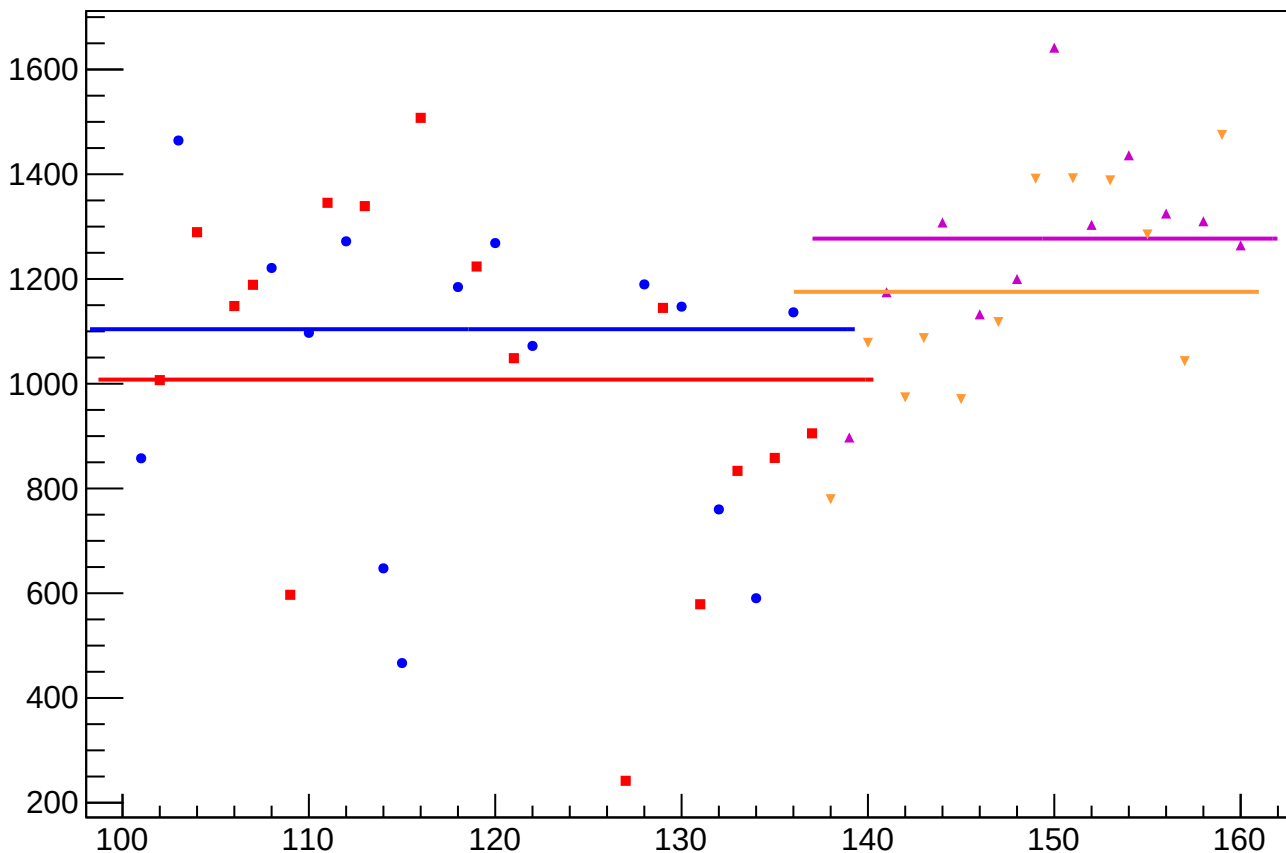
Left In: 149.829+/-0.000 χ^2/NDF : 645756718172892804384604635004928000.0/10

+ sign 234.990+/-0.000 χ^2/NDF : 175788222608458

All: 349.276+/-0.000 χ^2/NDF : 25074043083

- sign 461.767+/-0.000 χ^2/NDF : 229102929368244

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

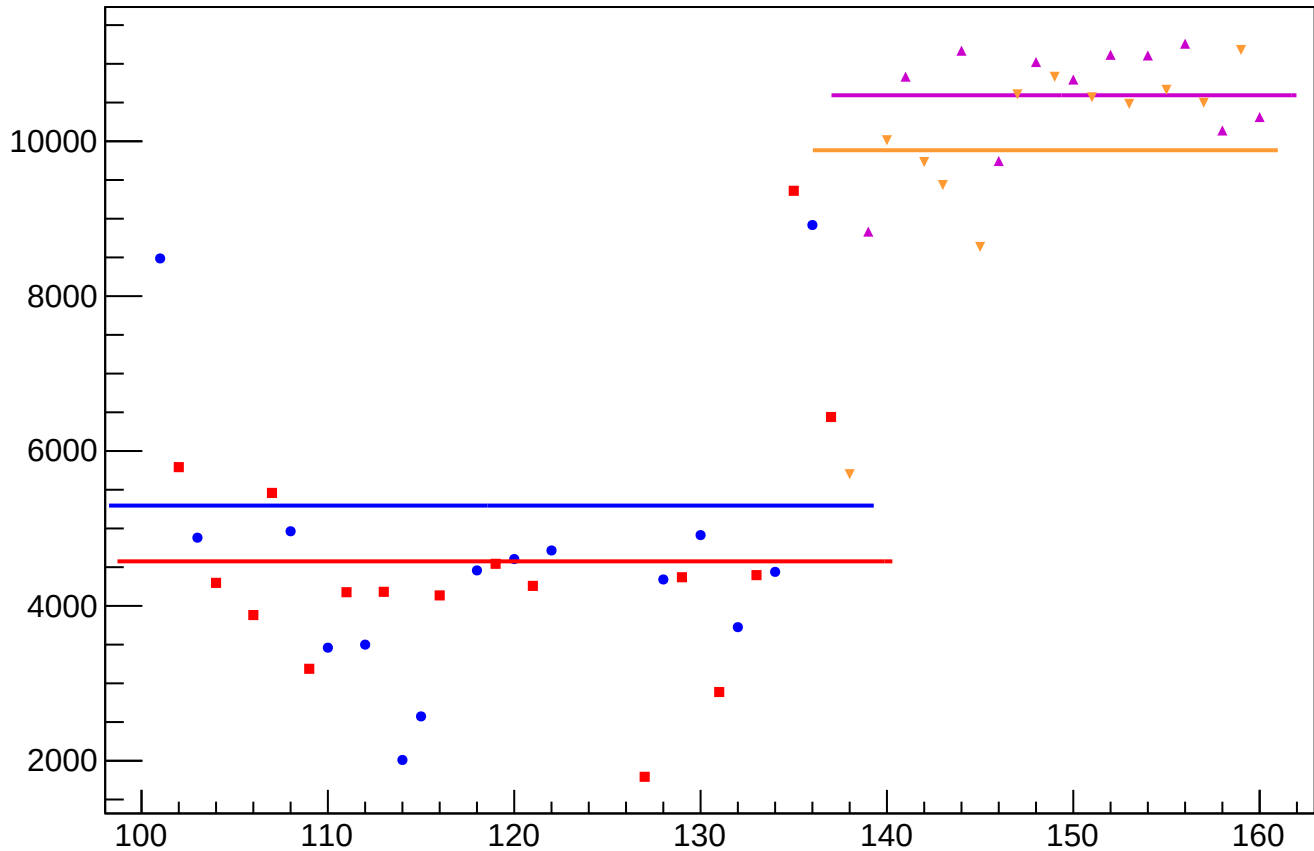
Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

+ sign 1145.901+/-0.000 χ^2/NDF : 74640424030704

All: 1155.145+/-0.000 χ^2/NDF : 20163313284

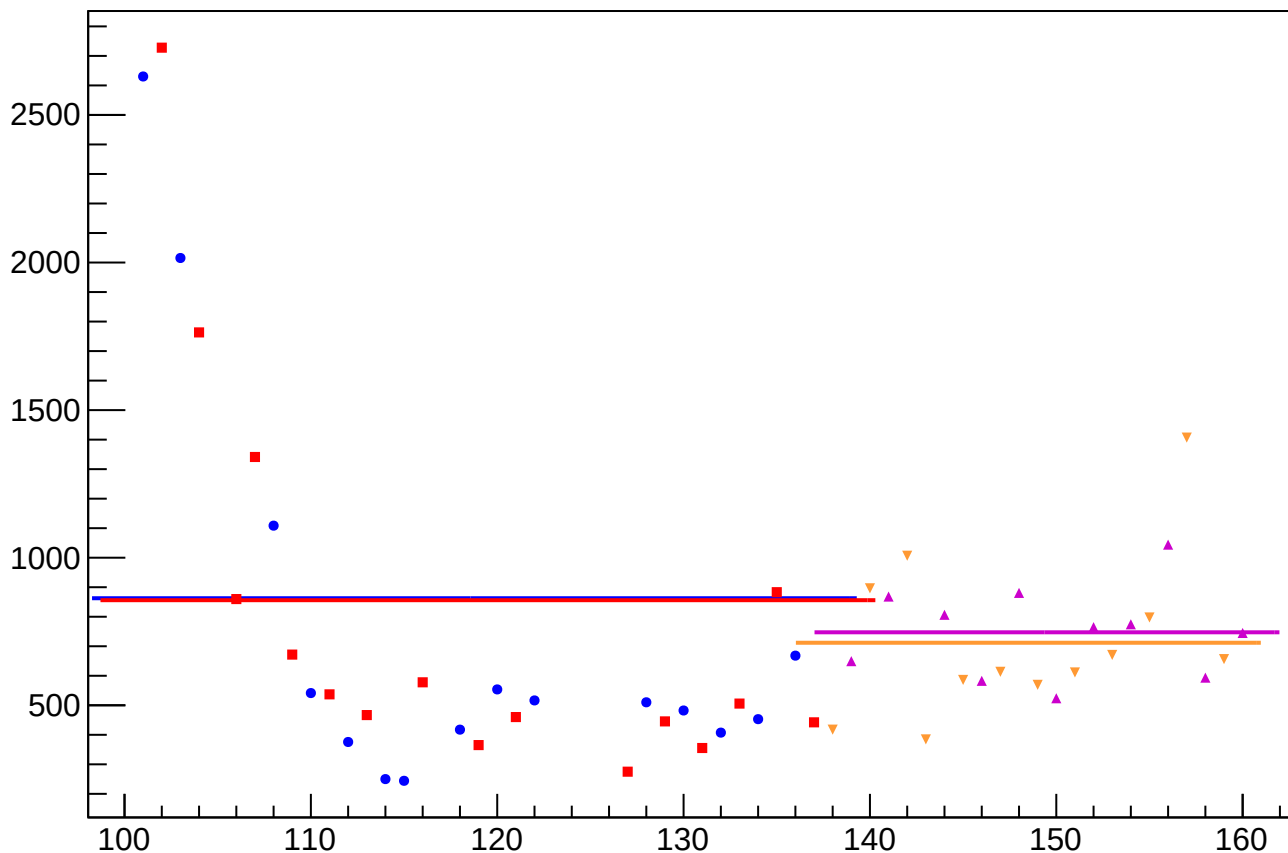
- sign 1164.243+/-0.000 χ^2/NDF : 12672719249309

dit_atl2_coil3_mean vs Slug



Right In: 5295.485 $\pm$ 0.000 χ^2 /NDF: 2505645232968263275444048016093183213568.0/14
 Left Out: 9883.978 $\pm$ 0.000 χ^2 /NDF: 1902428891005248408553336449765040193536.0/11
 Right Out: 4575.270 $\pm$ 0.000 χ^2 /NDF: 1863322094770403739096100800072716910592.0/15
 Left In: 10594.095 $\pm$ 0.000 χ^2 /NDF: 469955671378487676963254464485150162944.0/10

dit_atl2_coil3_err_mean vs Slug



Right In: 862.683 ± 0.000 χ^2/NDF : 337684000863819315026459106525759668224.0/14

Left Out: 711.884 ± 0.000 χ^2/NDF : 64392508404620992008761939417708363776.0/11

Right Out: 856.059 ± 0.000 χ^2/NDF : 327195216546444767148716224688288694272.0/15

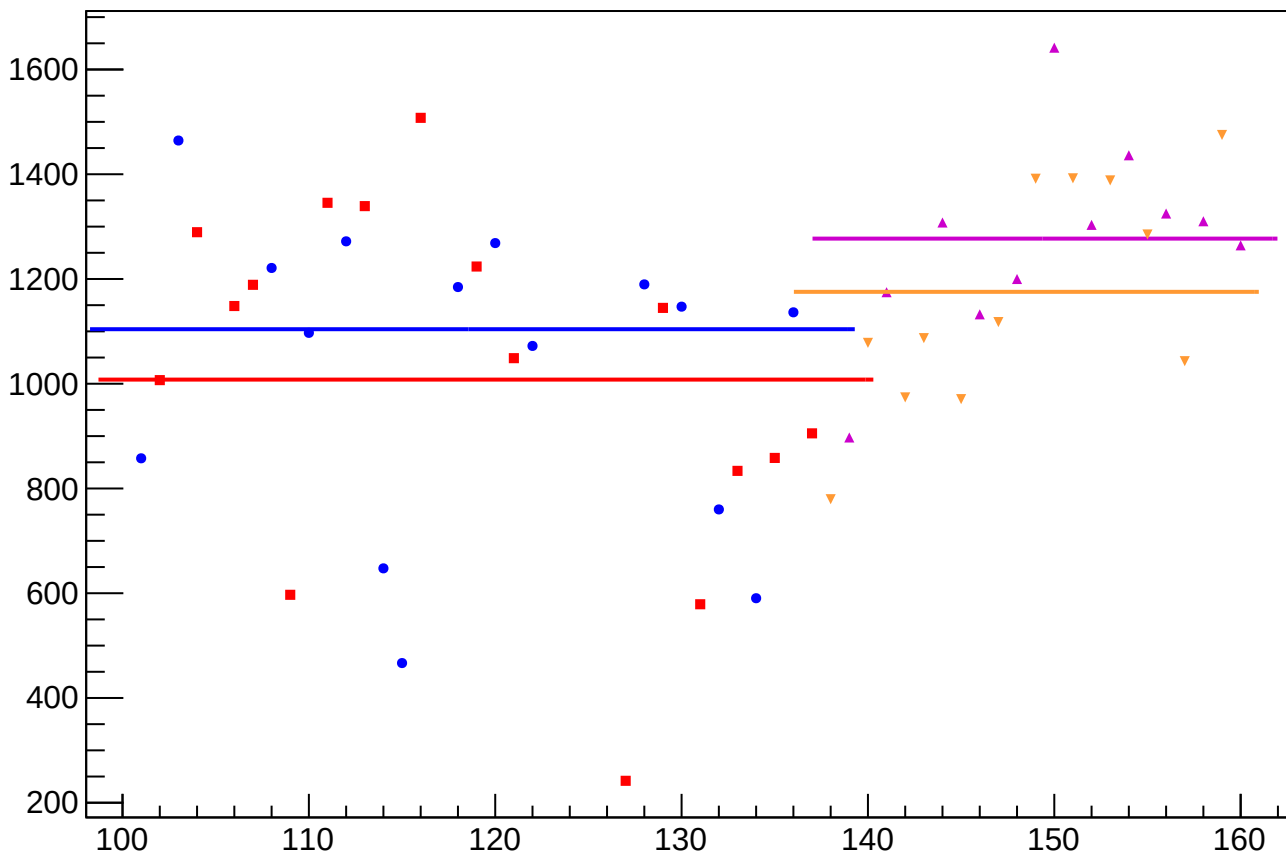
Left In: 747.275 ± 0.000 χ^2/NDF : 19678847395727730098310642242030665728.0/10

+ sign 774.380 ± 0.000 χ^2/NDF : 410718569179273

All: 783.704 ± 0.000 χ^2/NDF : 762446879518

- sign 792.881 ± 0.000 χ^2/NDF : 351458177247538

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

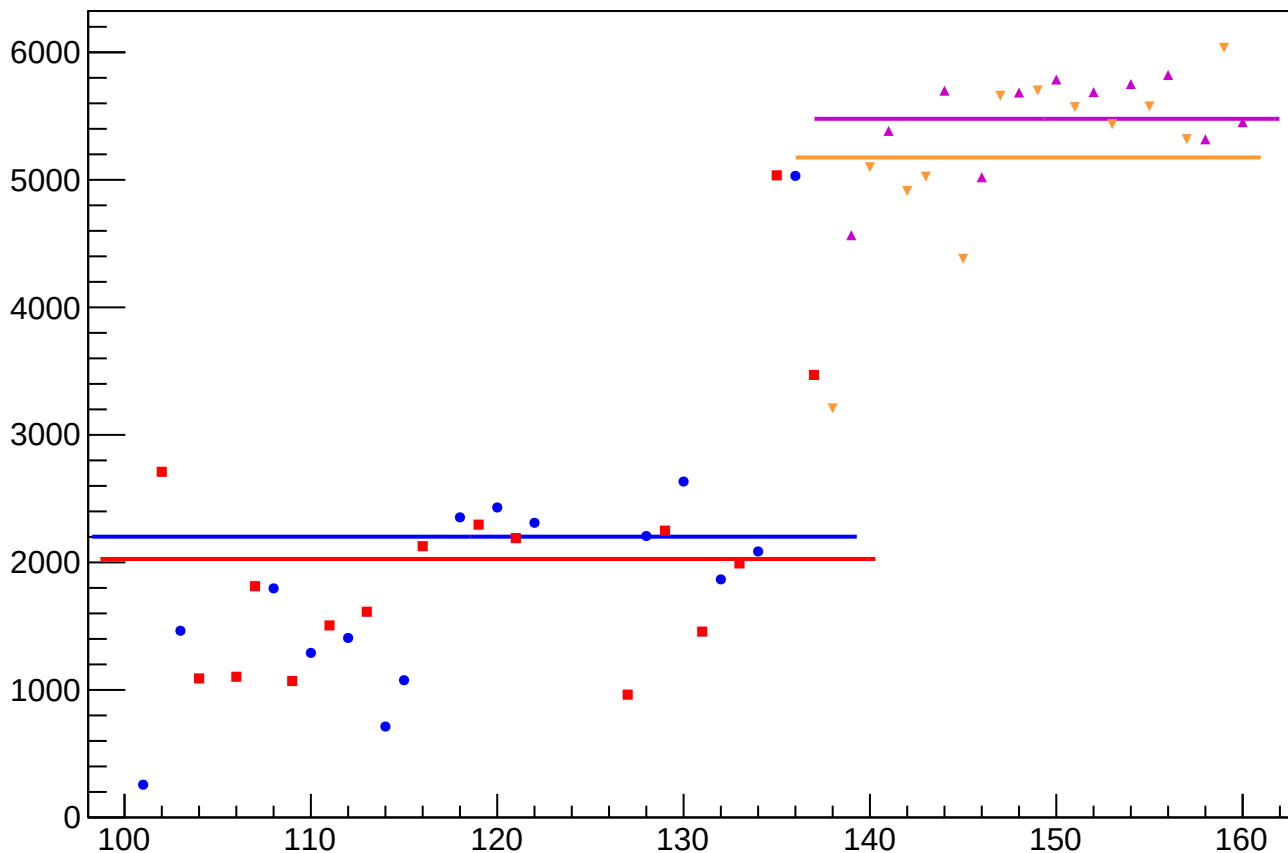
Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

All: 1155.145+/-0.000 χ^2/NDF : 20163313284.0/44

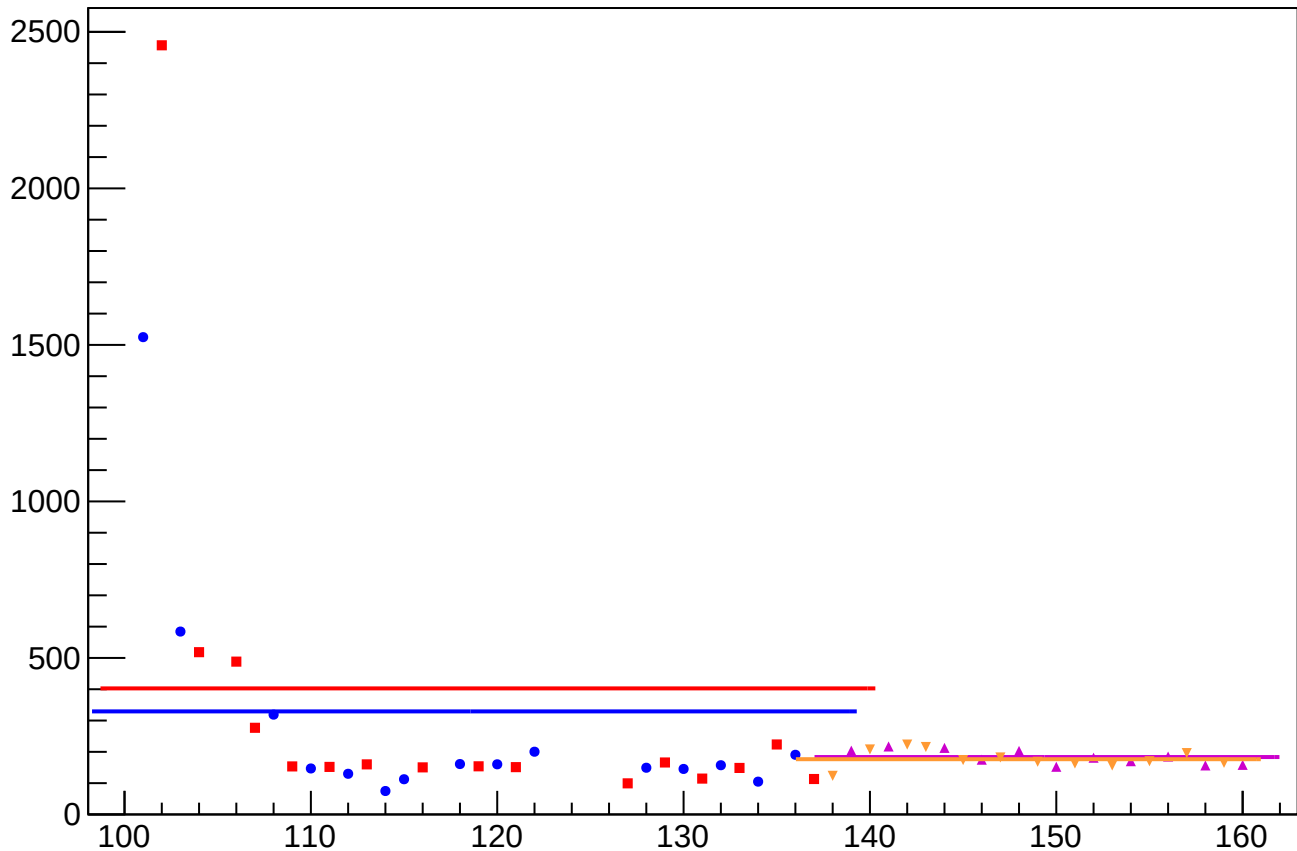
dit_atr1_coil3_mean vs Slug



Right In: 2201.844+/-0.000	χ^2/NDF : 1086544775216266395419904724422998622208.0/14
Left Out: 5175.489+/-0.000	χ^2/NDF : 491163082398861244777680604445322248192.0/11
Right Out: 2026.969+/-0.000	χ^2/NDF : 708626456603410705124518299956645199872.0/15
Left In: 5478.713+/-0.000	χ^2/NDF : 124186054771424011873849346802583601152.0/10

+ sign 3943.116+/-0.000 χ^2/NDF : 49381813340070
 All: 3987.722+/-0.000 χ^2/NDF : 1039252655
 - sign 4031.627+/-0.000 χ^2/NDF : 54481624345363

dit_atr1_coil3_err_mean vs Slug



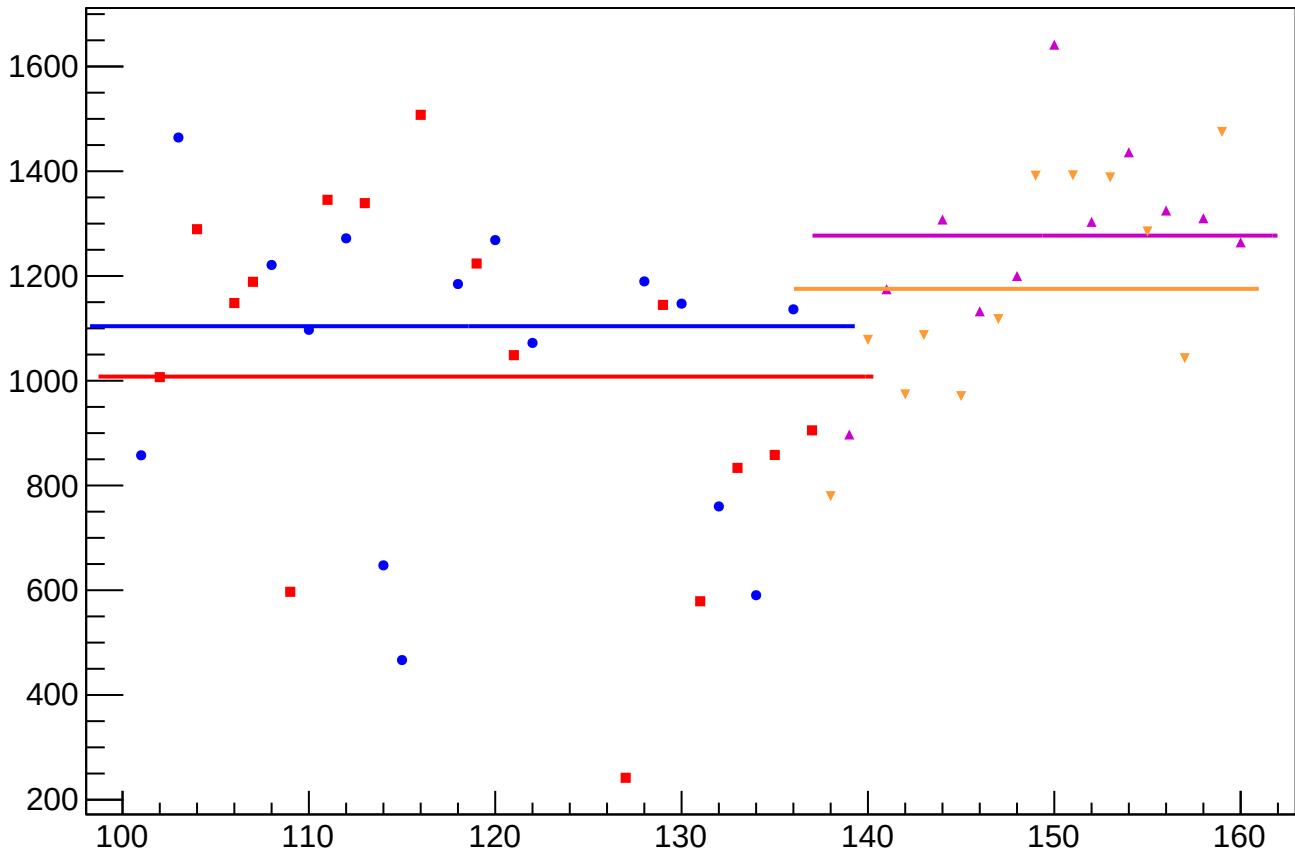
Right In: 329.229+/-0.000 χ^2/NDF : 103285029091922742033837903437132464128.0/14

Left Out: 176.521+/-0.000 χ^2/NDF : 603954020649542809657845120778633216.0/11

Right Out: 402.690+/-0.000 χ^2/NDF : 277636056793293374242116053515003494400.0/15

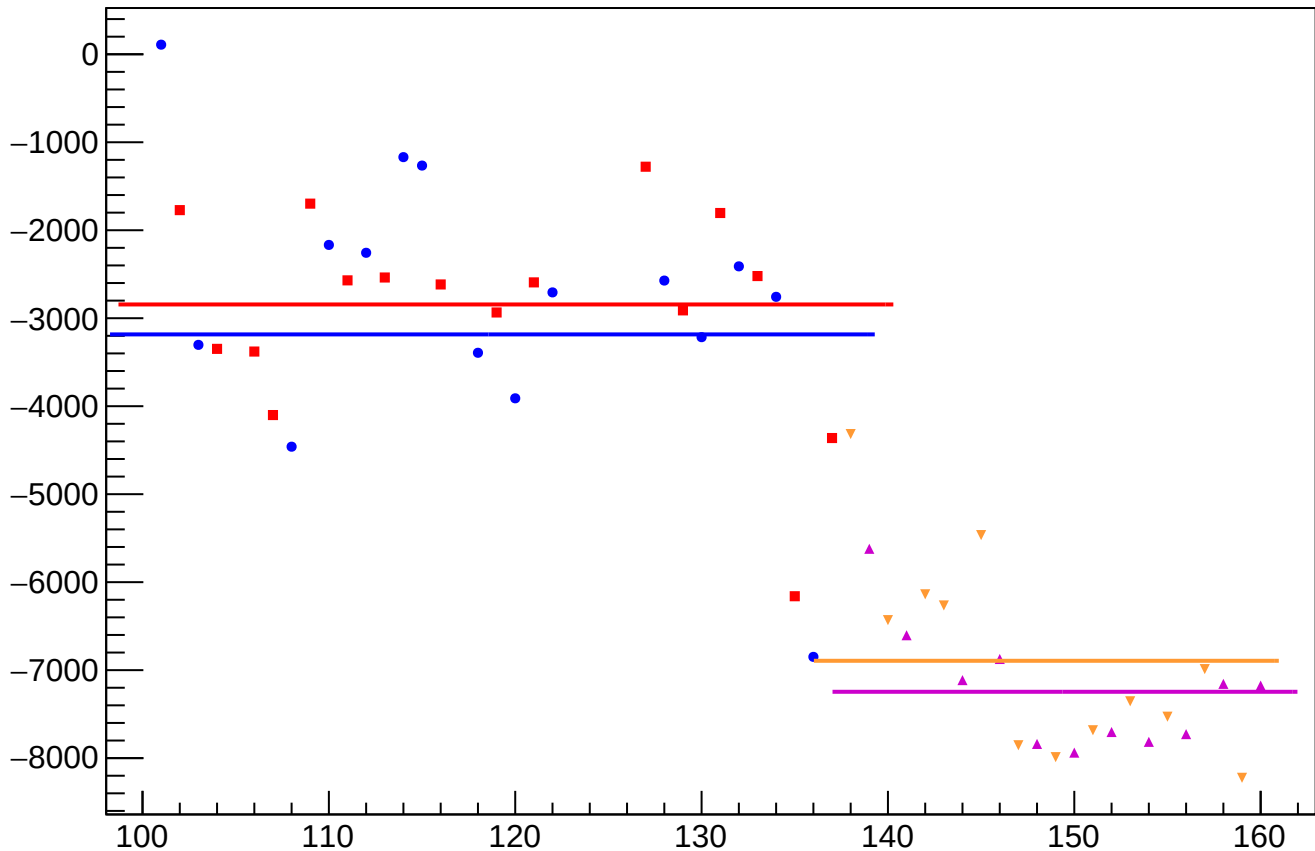
Left In: 183.411+/-0.000 χ^2/NDF : 452789814018275751637875535657304064.0/10

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11
 Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

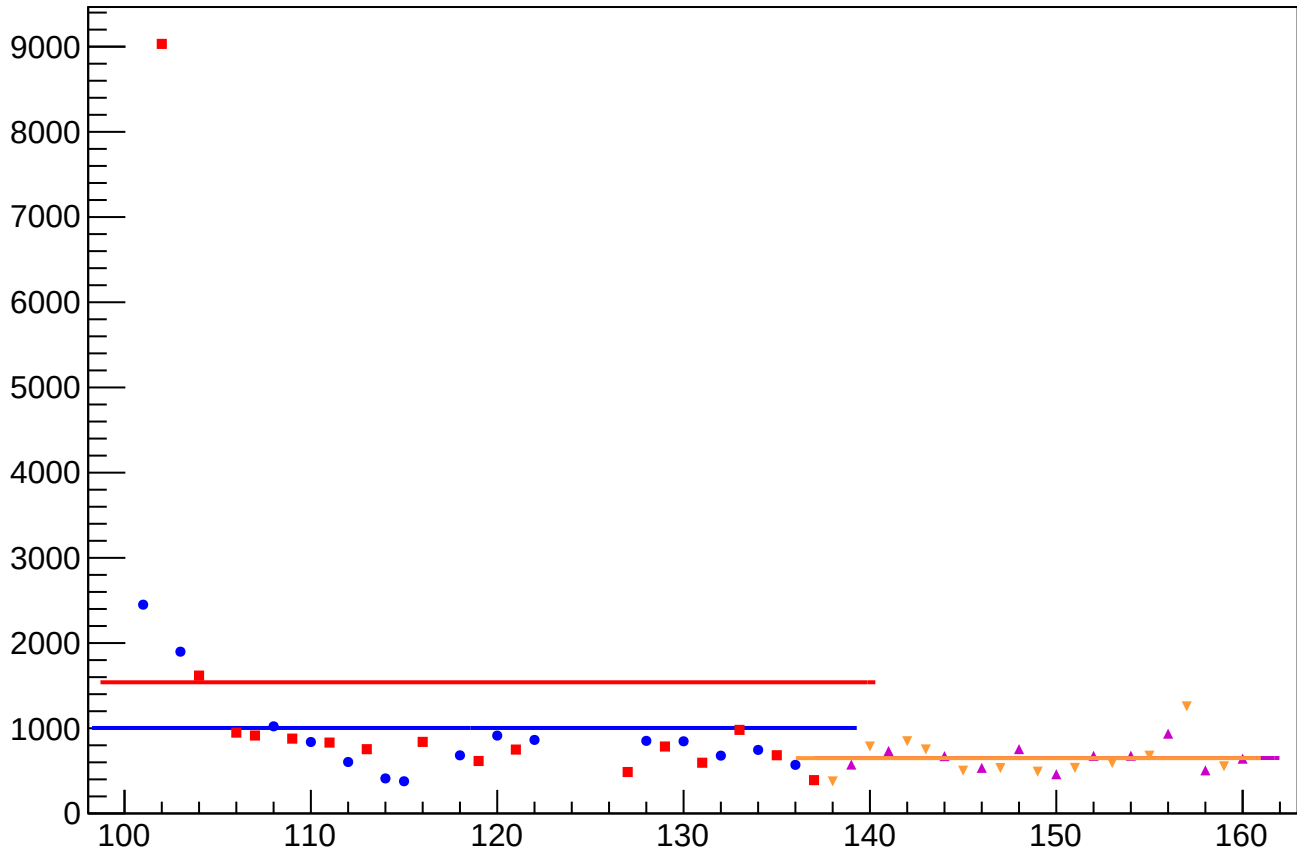
dit_atr2_coil3_mean vs Slug



Right In: -3183.928+/-0.000	χ^2/NDF : 2134923281384422537296044119642733543424.0/14
Left Out: -6893.642+/-0.000	χ^2/NDF : 1166796992551395591900489719368617295872.0/11
Right Out: -2843.597+/-0.000	χ^2/NDF : 947077611563723244705531091944015396864.0/15
Left In: -7245.920+/-0.000	χ^2/NDF : 401760462783969098772010925007315140608.0/10

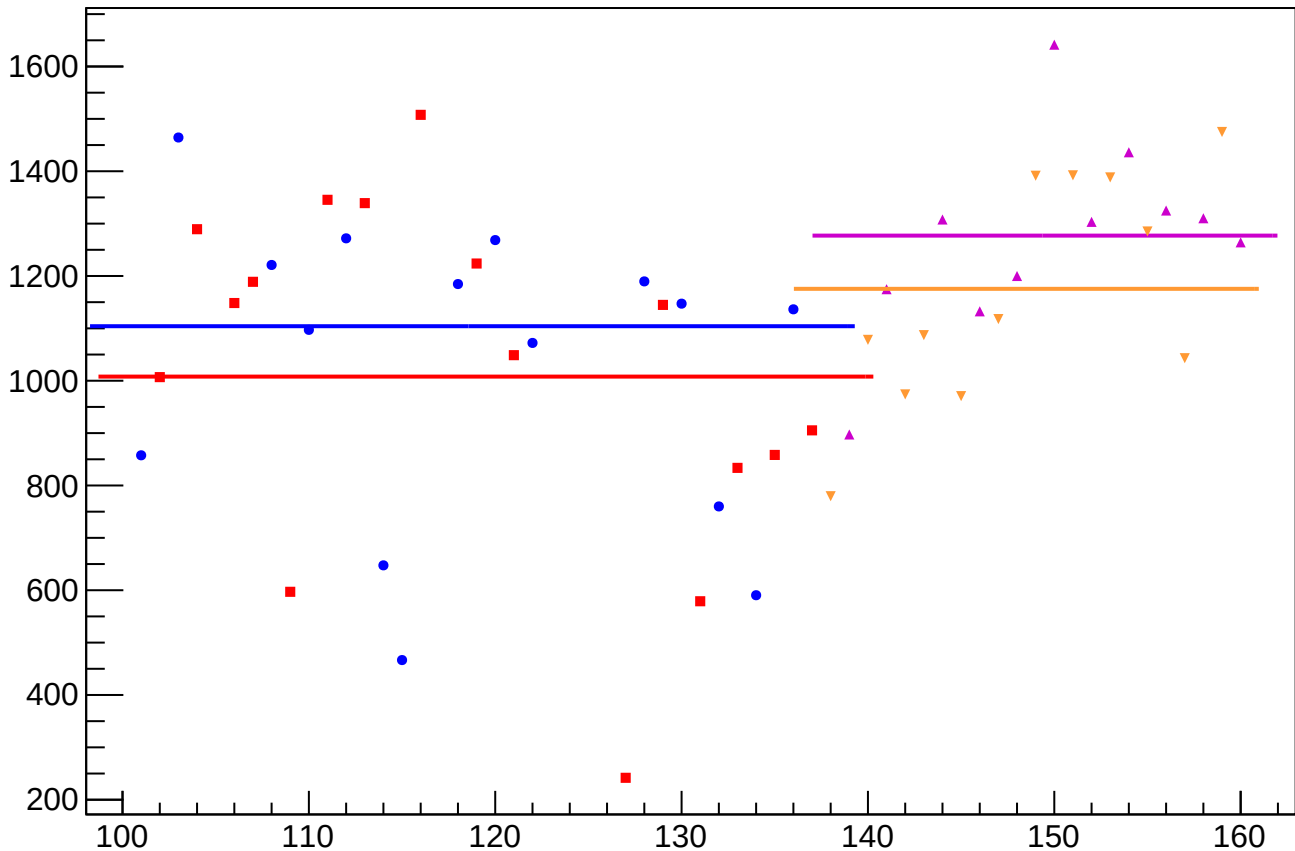
+ sign -5356.219+/-0.000 χ^2/NDF : 8531737355376
 All: -5378.444+/-0.000 χ^2/NDF : 1738954260
 - sign -5400.320+/-0.000 χ^2/NDF : 8856270344208

dit_atr2_coil3_err_mean vs Slug

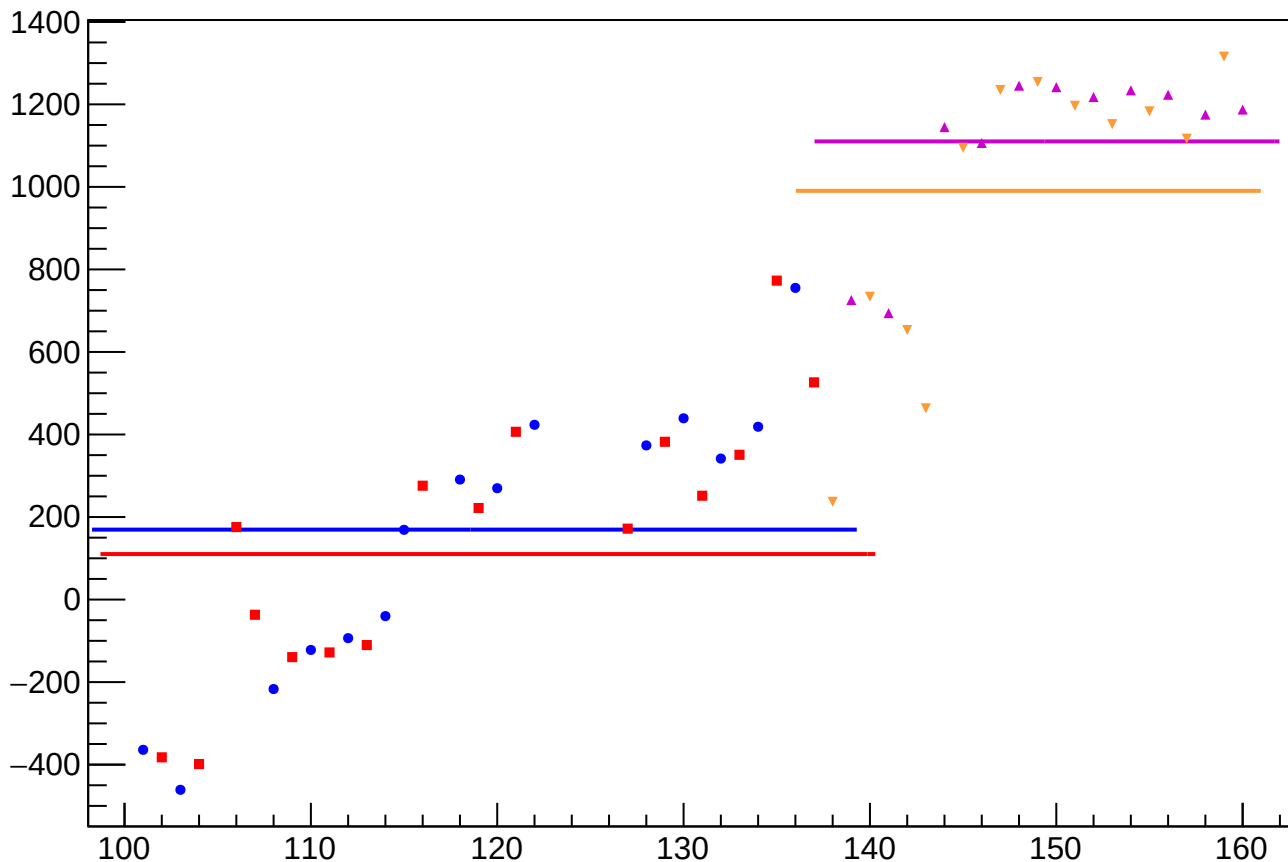


Right In: 1003.407+/-0.000 χ^2/NDF : 219815257294811198811064619822196195328.0/14
 Left Out: 649.450+/-0.000 χ^2/NDF : 46064570136396855168938023455129862144.0/11
 Right Out: 1539.568+/-0.000 χ^2/NDF : 3614774785297482293145354574125437288448.0/15
 Left In: 650.769+/-0.000 χ^2/NDF : 14776465774858799846922535858394365952.0/10

dit_atr2_coil3_Ndata_mean vs Slug



dit_sam1_coil3_mean vs Slug



Right In: 169.489+/-0.000 χ^2/NDF : 95435894585210891032426613567490359296.0/14

Left Out: 990.430+/-0.000 χ^2/NDF : 103090910531659754312882501653991784448.0/11

Right Out: 110.289+/-0.000 χ^2/NDF : 71770784102052938523592716508479881216.0/15

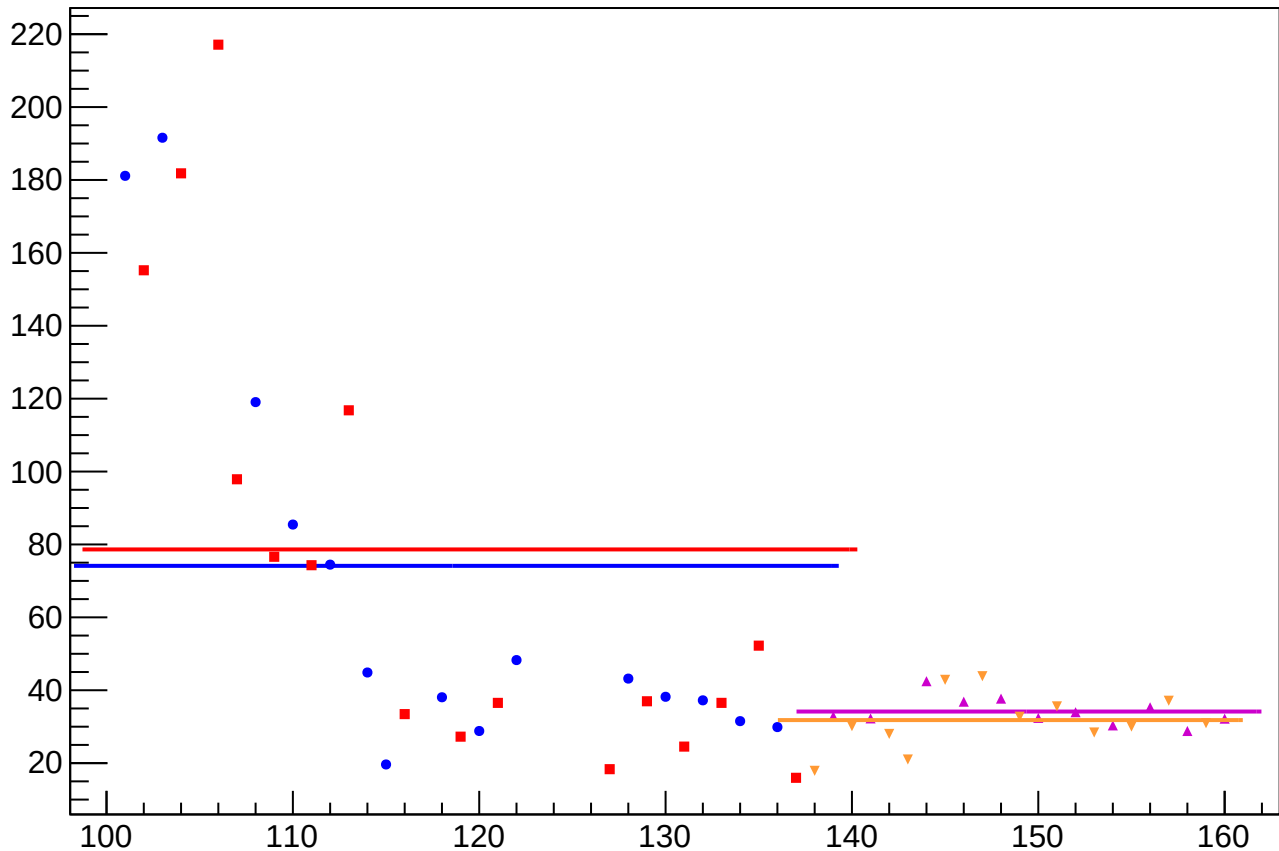
Left In: 1110.204+/-0.000 χ^2/NDF : 34078671675207101758695575343264169984.0/10

+ sign 650.206+/-0.000 χ^2/NDF : 454647994177762

All: 670.768+/-0.000 χ^2/NDF : 94911703358

- sign 691.006+/-0.000 χ^2/NDF : 493155274089920

dit_sam1_coil3_err_mean vs Slug



Right In: 74.129 ± 0.000 χ^2/NDF : 2168375717401207322620658258081218560.0/14

Left Out: 31.811 ± 0.000 χ^2/NDF : 49714502708074355804513533446586368.0/11

Right Out: 78.633 ± 0.000 χ^2/NDF : 2343230336879830638767678903539466240.0/15

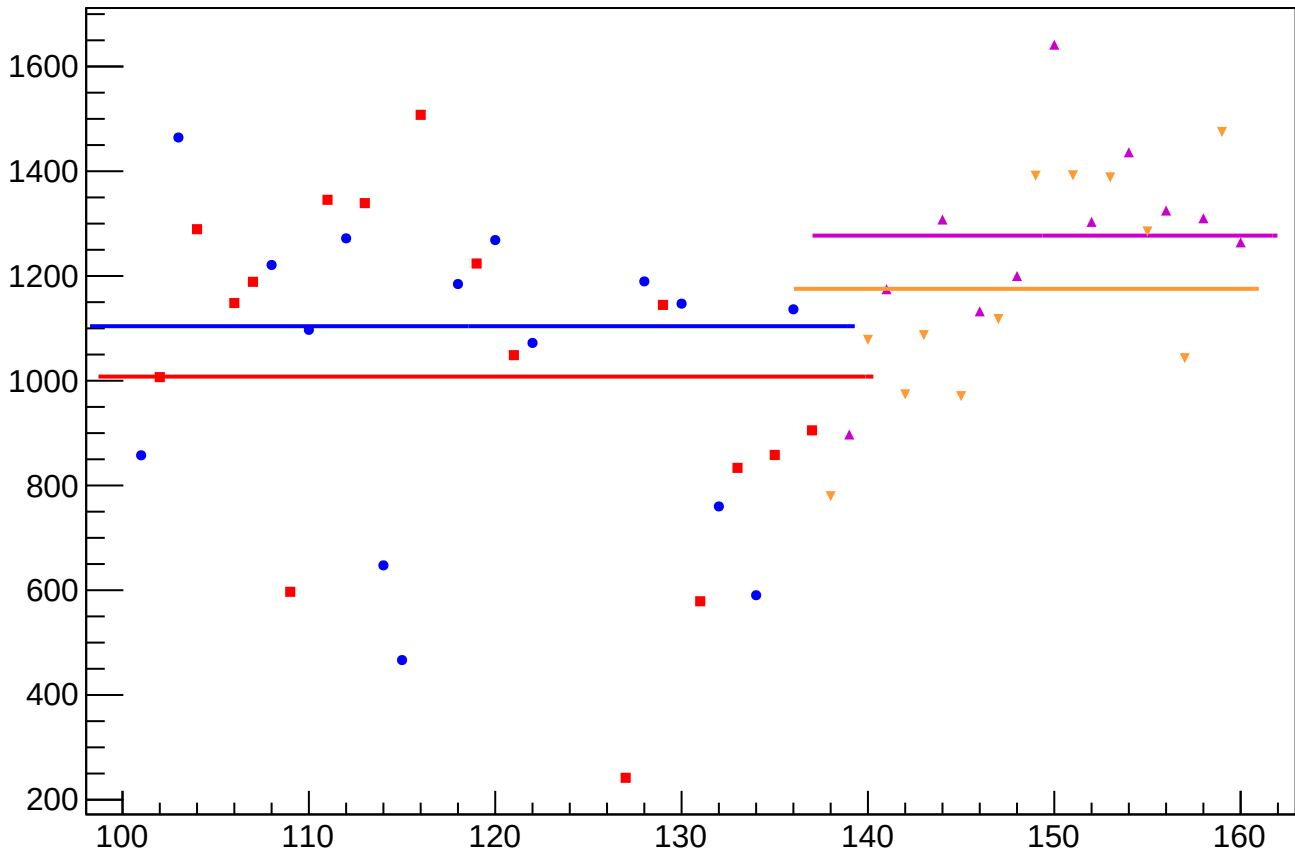
Left In: 34.158 ± 0.000 χ^2/NDF : 12535781757096828038064244290224128.0/10

+ sign 49.349 ± 0.000 χ^2/NDF : 2898641022839379

All: 51.090 ± 0.000 χ^2/NDF : 6030042065717

- sign 52.804 ± 0.000 χ^2/NDF : 3121982731392082

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

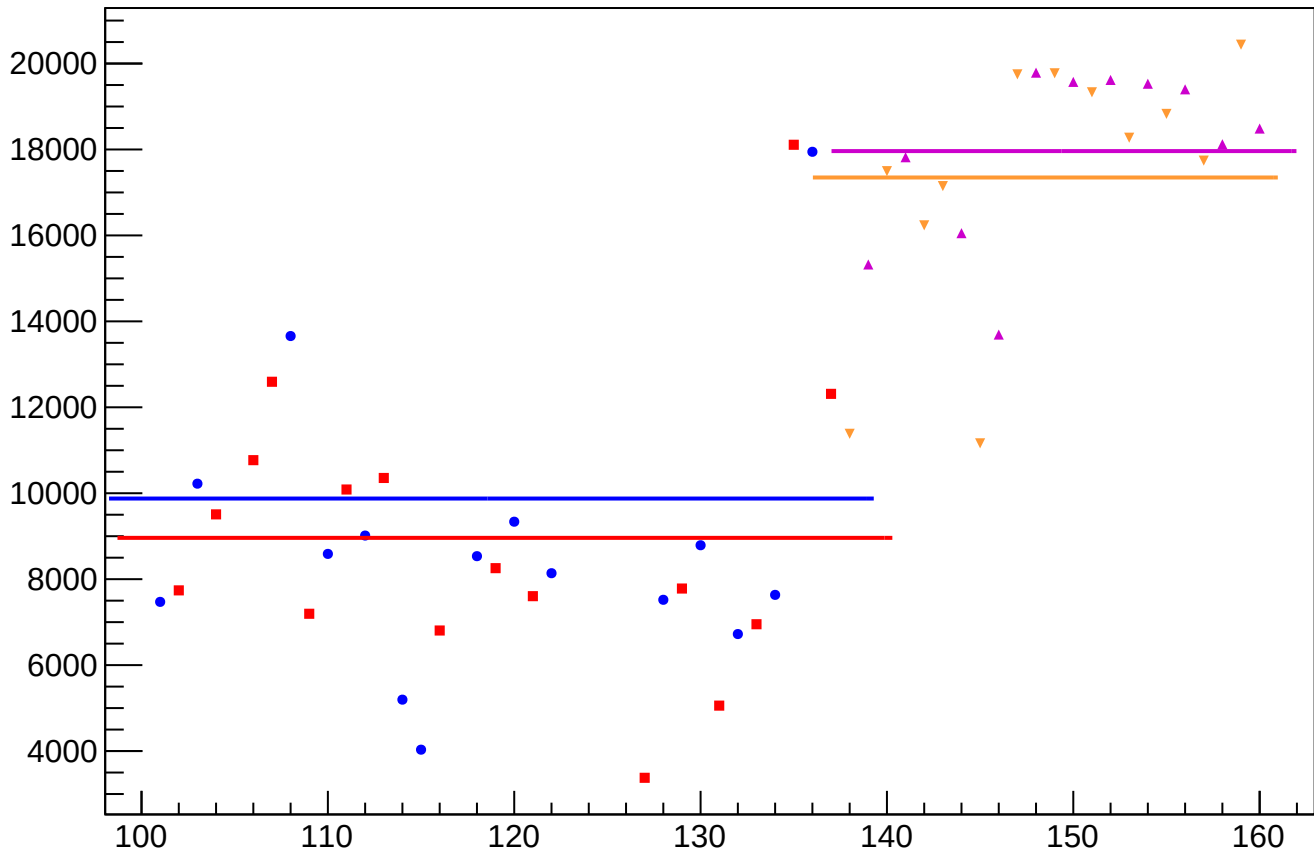
Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

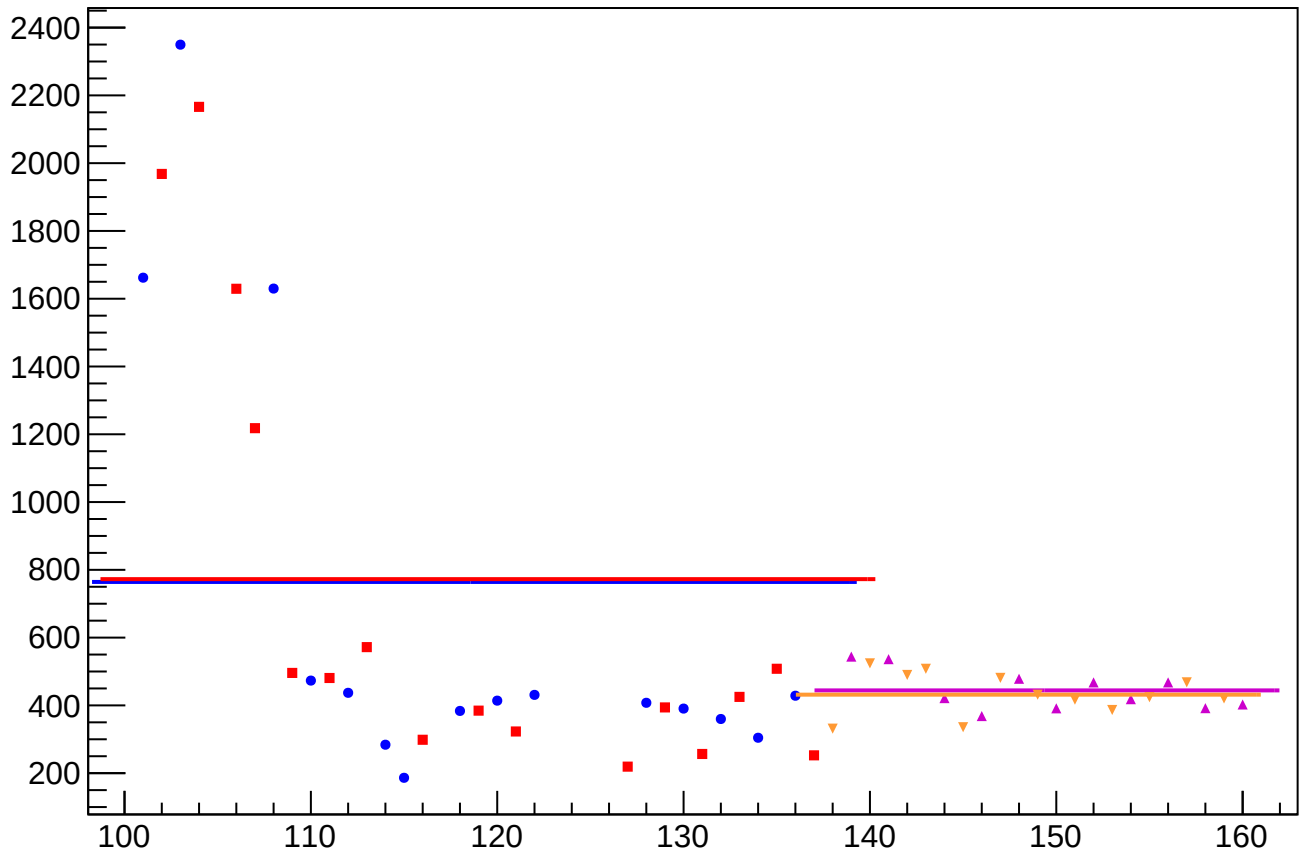
+ sign 1145.901+/-0.000 χ^2/NDF : 74640424030704
 All: 1155.145+/-0.000 χ^2/NDF : 20163313284
 - sign 1164.243+/-0.000 χ^2/NDF : 12672719249309

dit_sam2_coil3_mean vs Slug



Right In: 9876.530 $\pm$ 0.000 χ^2 /NDF: 8483360287053054122301651905797133697024.0/14
 Left Out: 17348.108 $\pm$ 0.000 χ^2 /NDF: 8207548108596149921739030122495561695232.0/11
 Right Out: 8961.593 $\pm$ 0.000 χ^2 /NDF: 7583728644146461427304320888408335450112.0/15
 Left In: 17962.529 $\pm$ 0.000 χ^2 /NDF: 3564698291142811133043344688261317525504.0/10

dit_sam2_coil3_err_mean vs Slug



Right In: 764.284+/-0.000 χ^2/NDF : 290964758058269480005067205020030599168.0/14

Left Out: 431.662+/-0.000 χ^2/NDF : 3280421514159451222222919804563488768.0/11

Right Out: 772.547+/-0.000 χ^2/NDF : 285902138904642401278625587631891677184.0/15

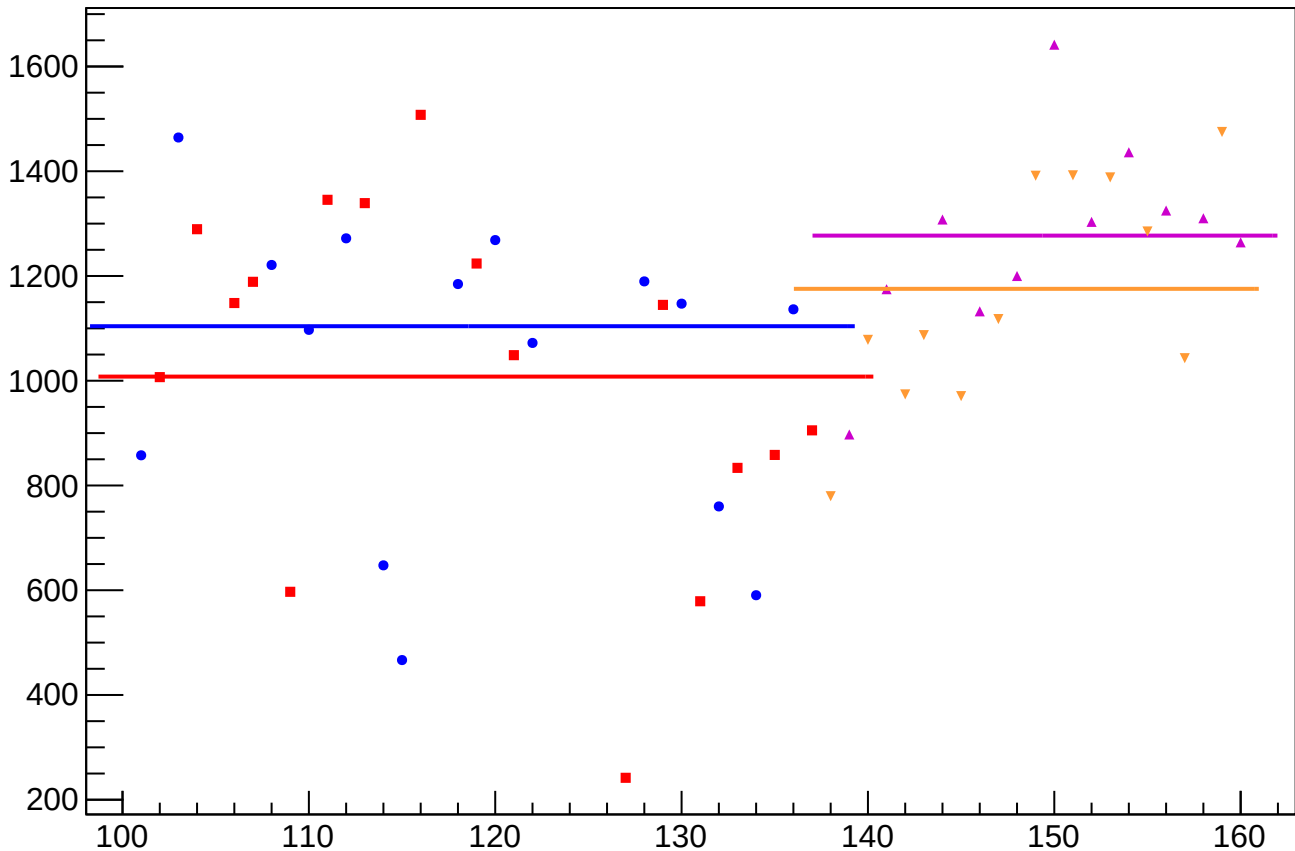
Left In: 444.245+/-0.000 χ^2/NDF : 2906625839452991270105053894151241728.0/10

+ sign 569.511+/-0.000 χ^2/NDF : 336291177714798

All: 575.745+/-0.000 χ^2/NDF : 666972649049

- sign 581.880+/-0.000 χ^2/NDF : 330560730510906

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

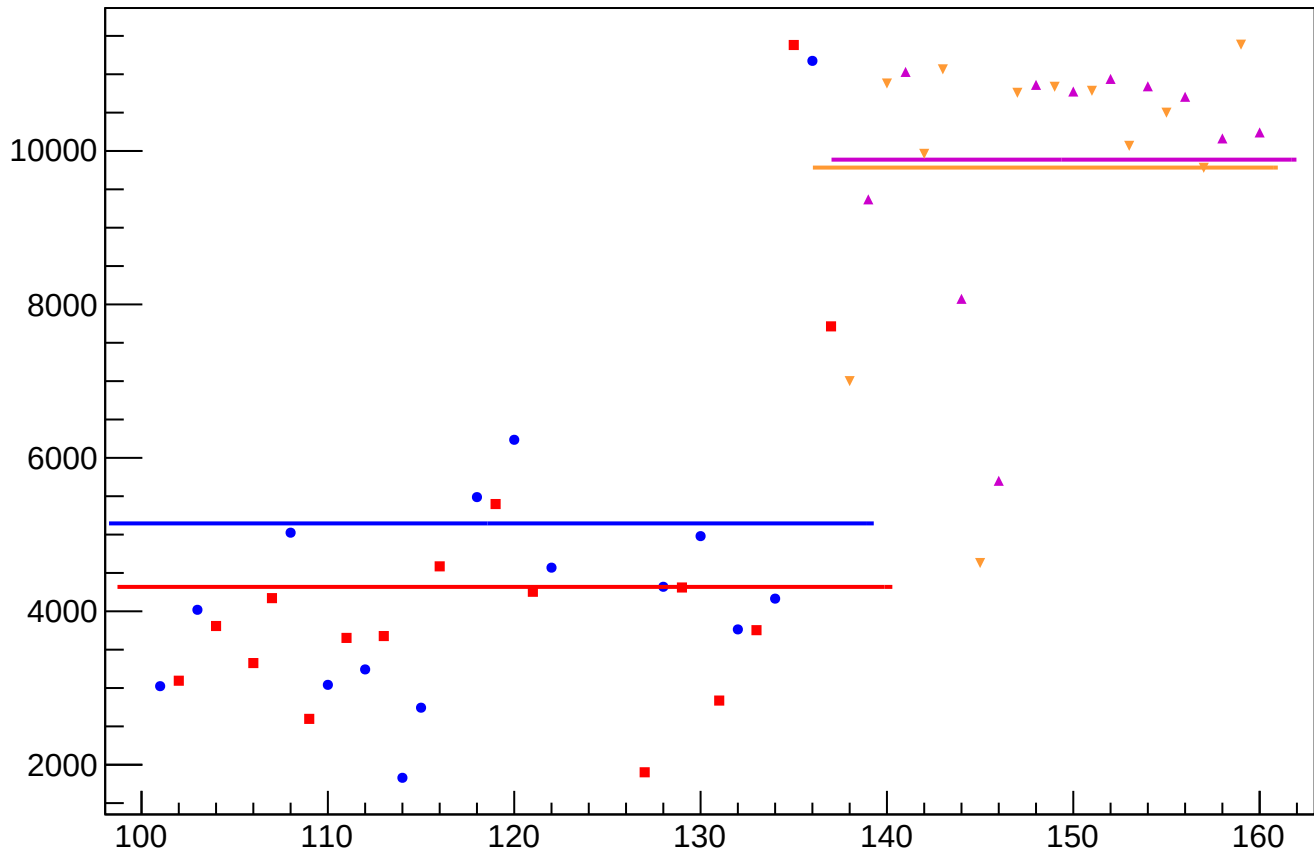
Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

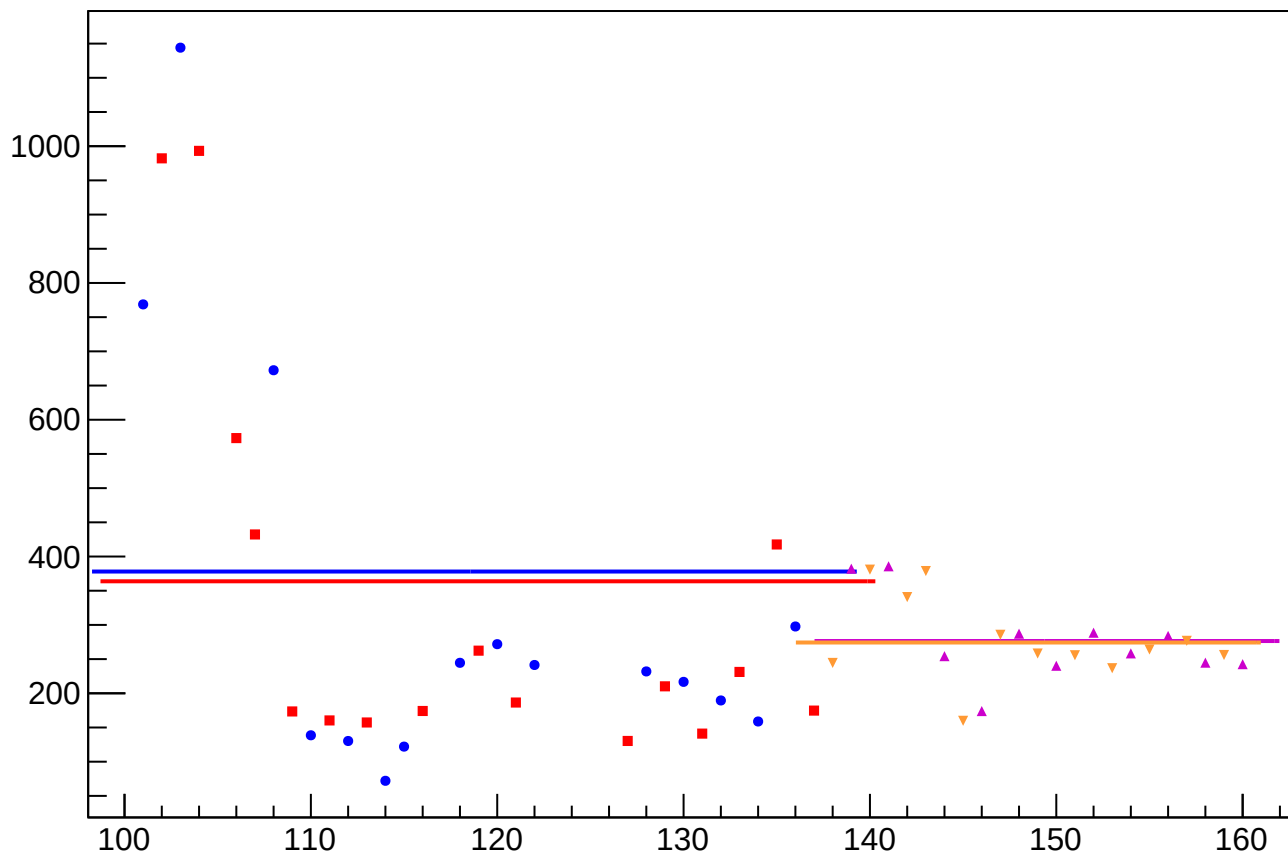
+ sign 1145.901+/-0.000 χ^2/NDF : 74640424030704
 All: 1155.145+/-0.000 χ^2/NDF : 20163313284
 - sign 1164.243+/-0.000 χ^2/NDF : 12672719249309

dit_sam3_coil3_mean vs Slug



Right In: 5145.657+/-0.000 χ^2/NDF : 4272867262459372237810540195851662262272.0/14
 Left Out: 9783.623+/-0.000 χ^2/NDF : 3463460967659182435053933688350532698112.0/11
 Right Out: 4318.126+/-0.000 χ^2/NDF : 3345176554564755427312533888908526616576.0/15
 Left In: 9887.069+/-0.000 χ^2/NDF : 2278516780225824082632420288802127347712.0/10

dit_sam3_coil3_err_mean vs Slug



Right In: 378.052 $\pm$ 0.000 χ^2 /NDF: 61516590022593053040860760861331947520.0/14

Left Out: 274.281 $\pm$ 0.000 χ^2 /NDF: 3210866570321724501306846670770667520.0/11

Right Out: 363.772 $\pm$ 0.000 χ^2 /NDF: 59031337484709801804181439342706688000.0/15

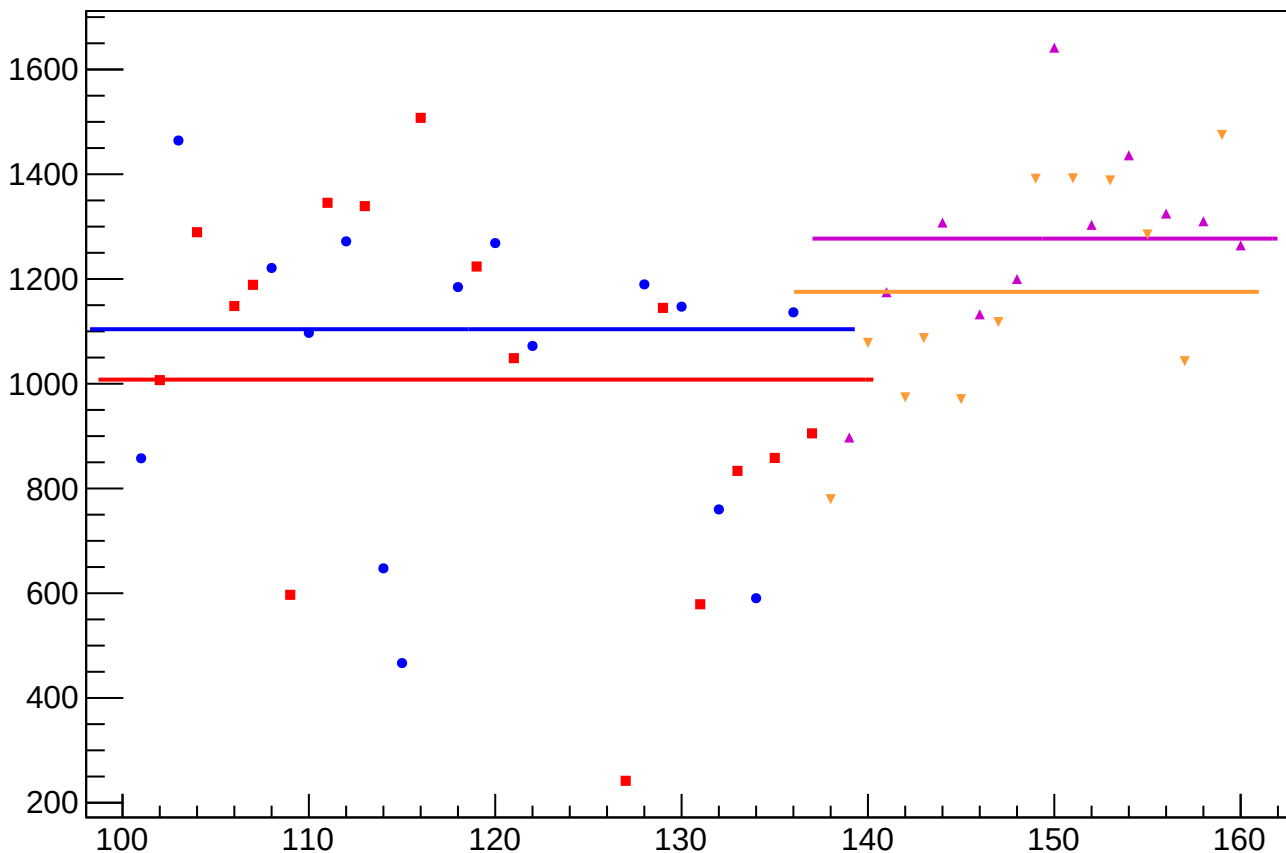
Left In: 276.429 $\pm$ 0.000 χ^2 /NDF: 3176476969276554988209041450490396672.0/10

+ sign 317.287 $\pm$ 0.000 χ^2 /NDF: 688198238811862

All: 315.150 $\pm$ 0.000 χ^2 /NDF: 133997003769

- sign 313.047 $\pm$ 0.000 χ^2 /NDF: 651629892548713

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

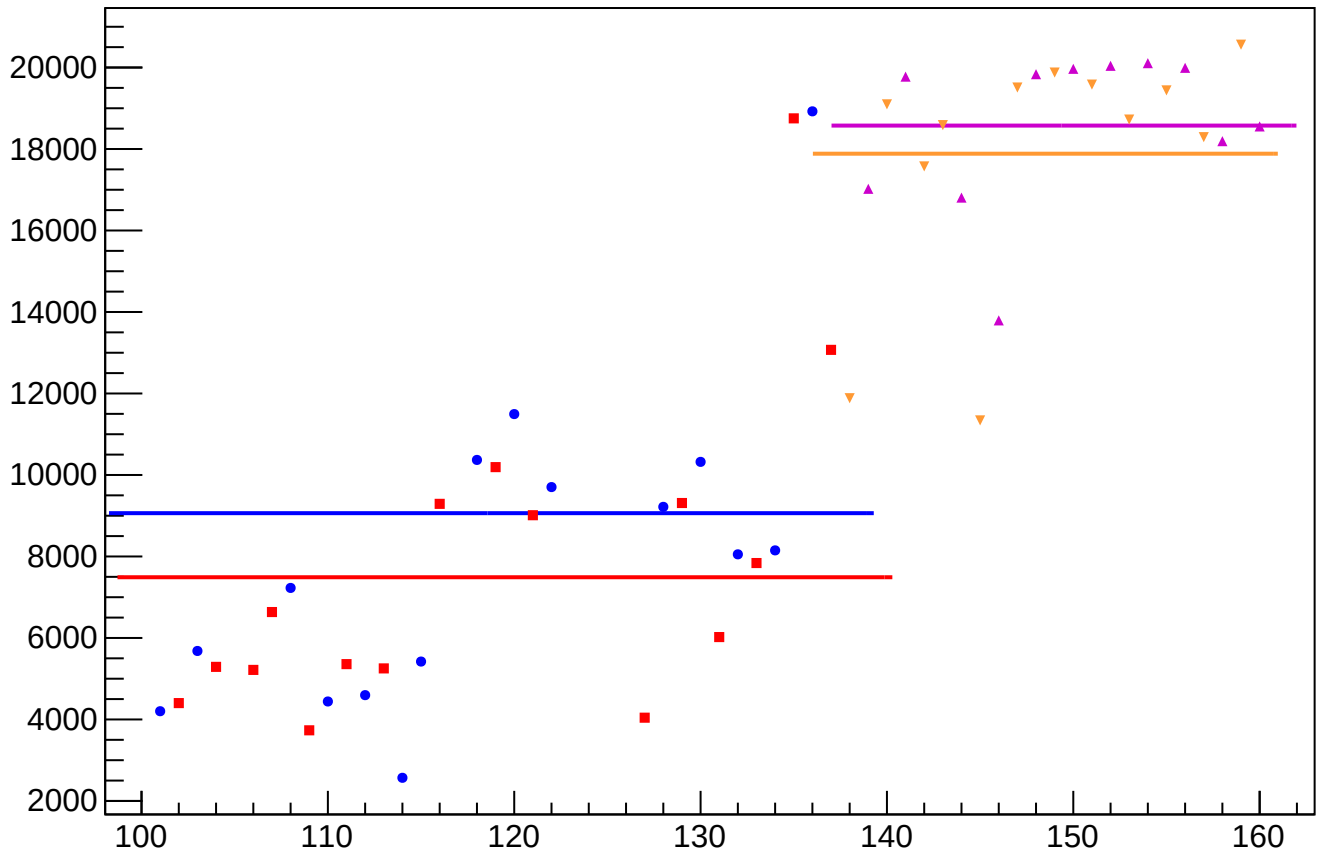
Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

+ sign 1145.901+/-0.000 χ^2/NDF : 74640424030704

All: 1155.145+/-0.000 χ^2/NDF : 20163313284

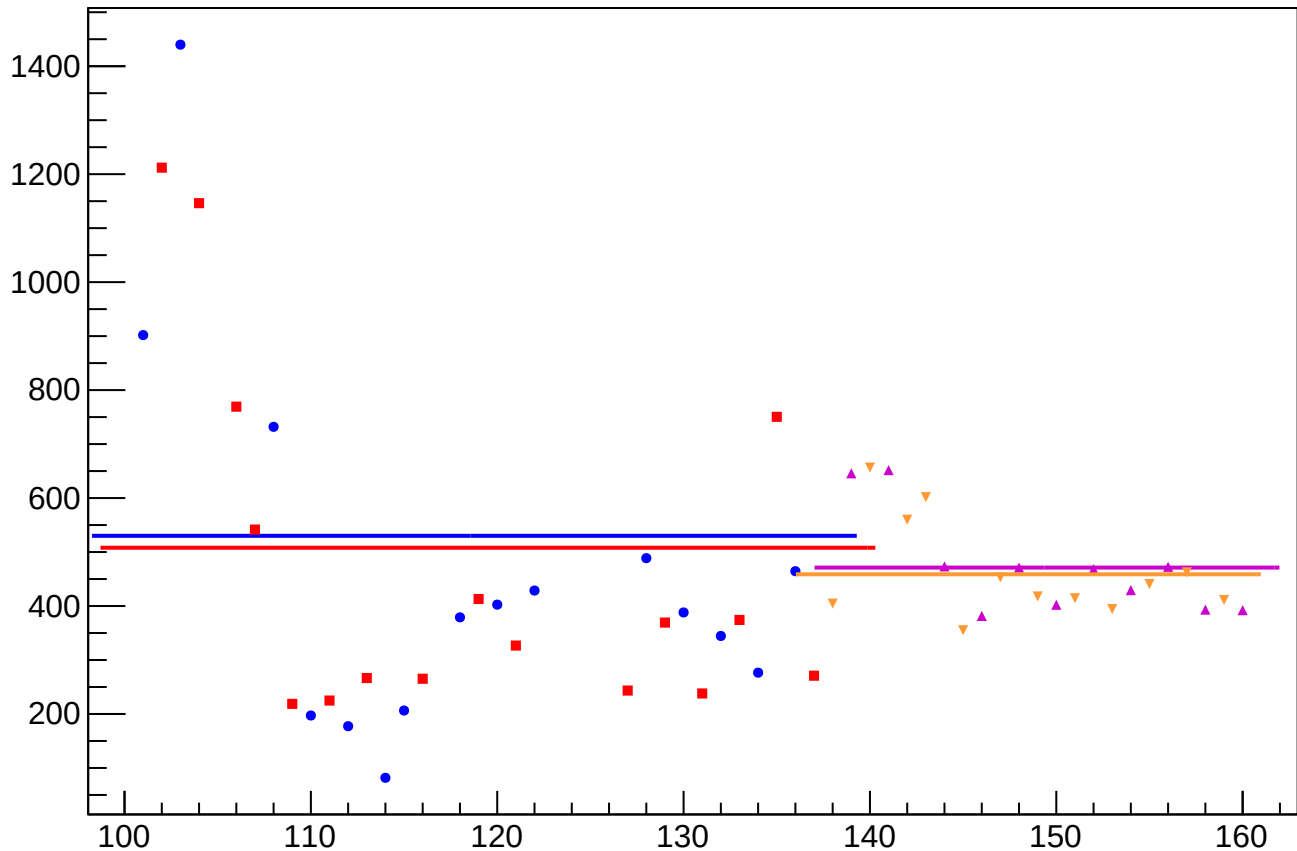
- sign 1164.243+/-0.000 χ^2/NDF : 12672719249309

dit_sam4_coil3_mean vs Slug



Right In: 9062.710+/-0.000 χ^2/NDF : 13621066943114354594159252409175431446528.0/14
 Left Out: 17884.828+/-0.000 χ^2/NDF : 8035777278860305028144675580255817170944.0/11
 Right Out: 7490.147+/-0.000 χ^2/NDF : 10108202124204139932285006457388239159296.0/15
 Left In: 18574.874+/-0.000 χ^2/NDF : 3371752936319538414648384836142763081728.0/10

dit_sam4_coil3_err_mean vs Slug



Right In: 530.057+/-0.000 χ^2/NDF : 78754676063063255524046471751880671232.0/14

+ sign 488.335+/-0.000 χ^2/NDF : 876795060631457

Left Out: 458.806+/-0.000 χ^2/NDF : 6995521594489868747173366228733394944.0/11

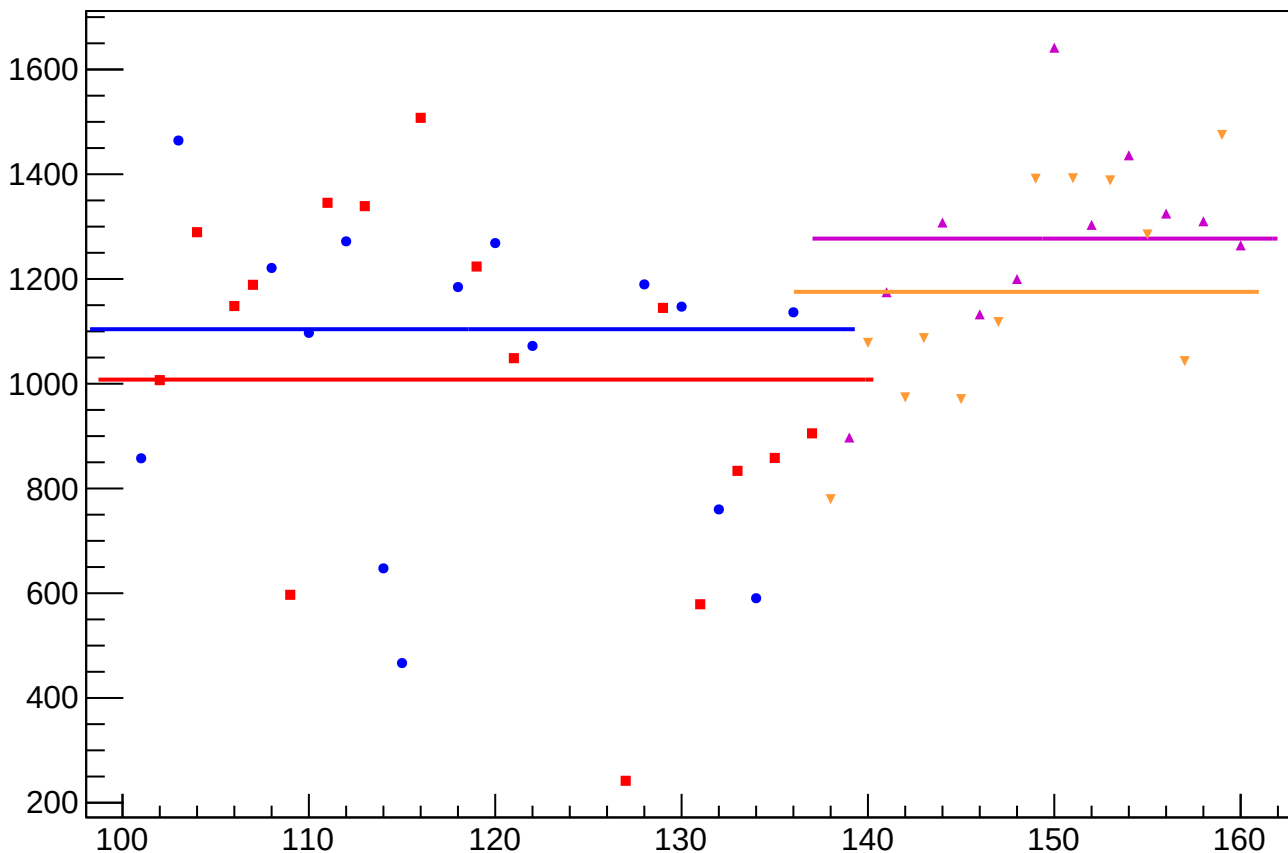
All: 487.478+/-0.000 χ^2/NDF : 17234116496

Right Out: 507.987+/-0.000 χ^2/NDF : 76689734698308464337881841969555046400.0/15

- sign 486.633+/-0.000 χ^2/NDF : 846593738129805

Left In: 471.219+/-0.000 χ^2/NDF : 744597321916033625746772011051745280.0/10

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

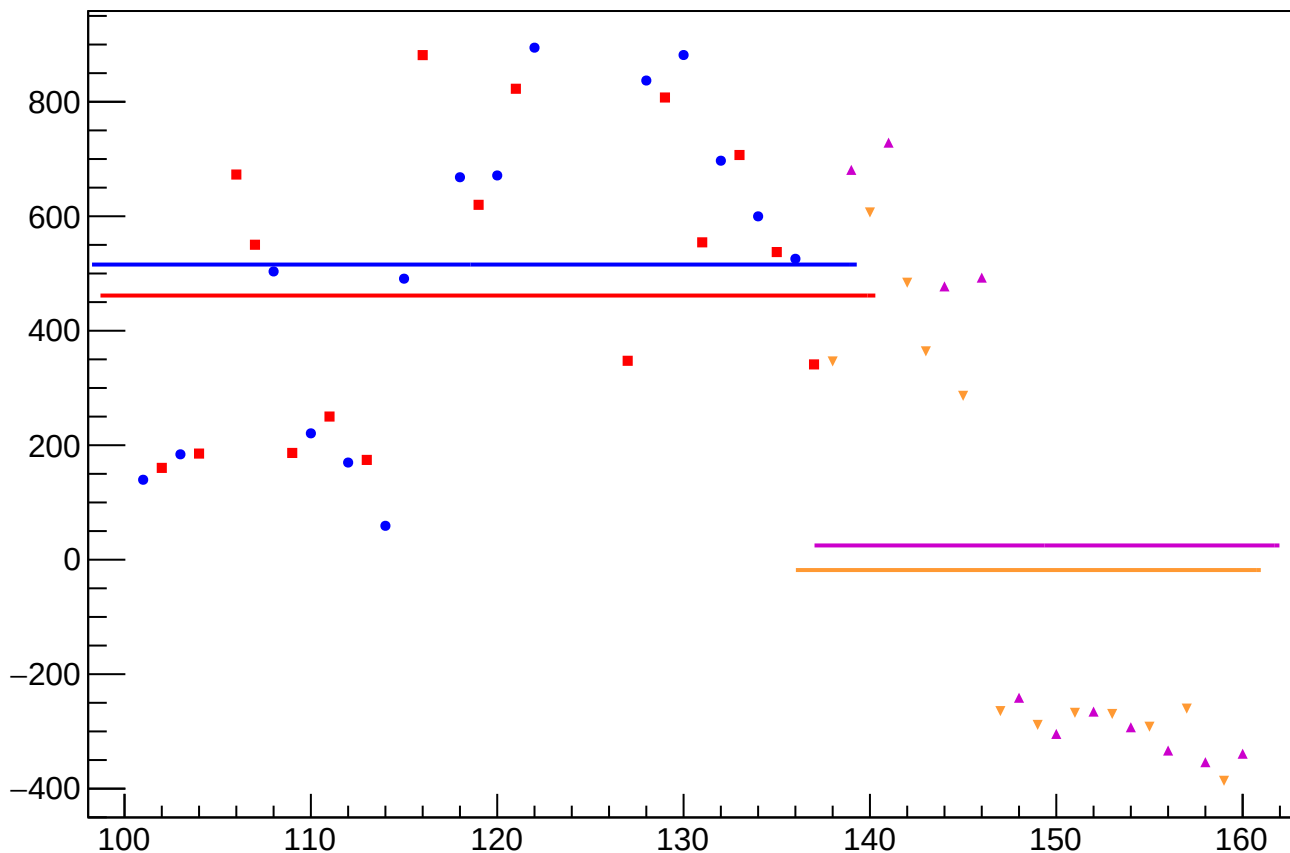
Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

+ sign 1145.901+/-0.000 χ^2/NDF : 74640424030704
 All: 1155.145+/-0.000 χ^2/NDF : 20163313284
 - sign 1164.243+/-0.000 χ^2/NDF : 12672719249309

dit_sam5_coil3_mean vs Slug



Right In: 515.635+/-0.000 χ^2/NDF : 48465403420573957292673062371162324992.0/14

Left Out: -18.086+/-0.000 χ^2/NDF : 113760261442063078265103594368341639168.0/11

Right Out: 461.497+/-0.000 χ^2/NDF : 40473746660091355928063306884368564224.0/15

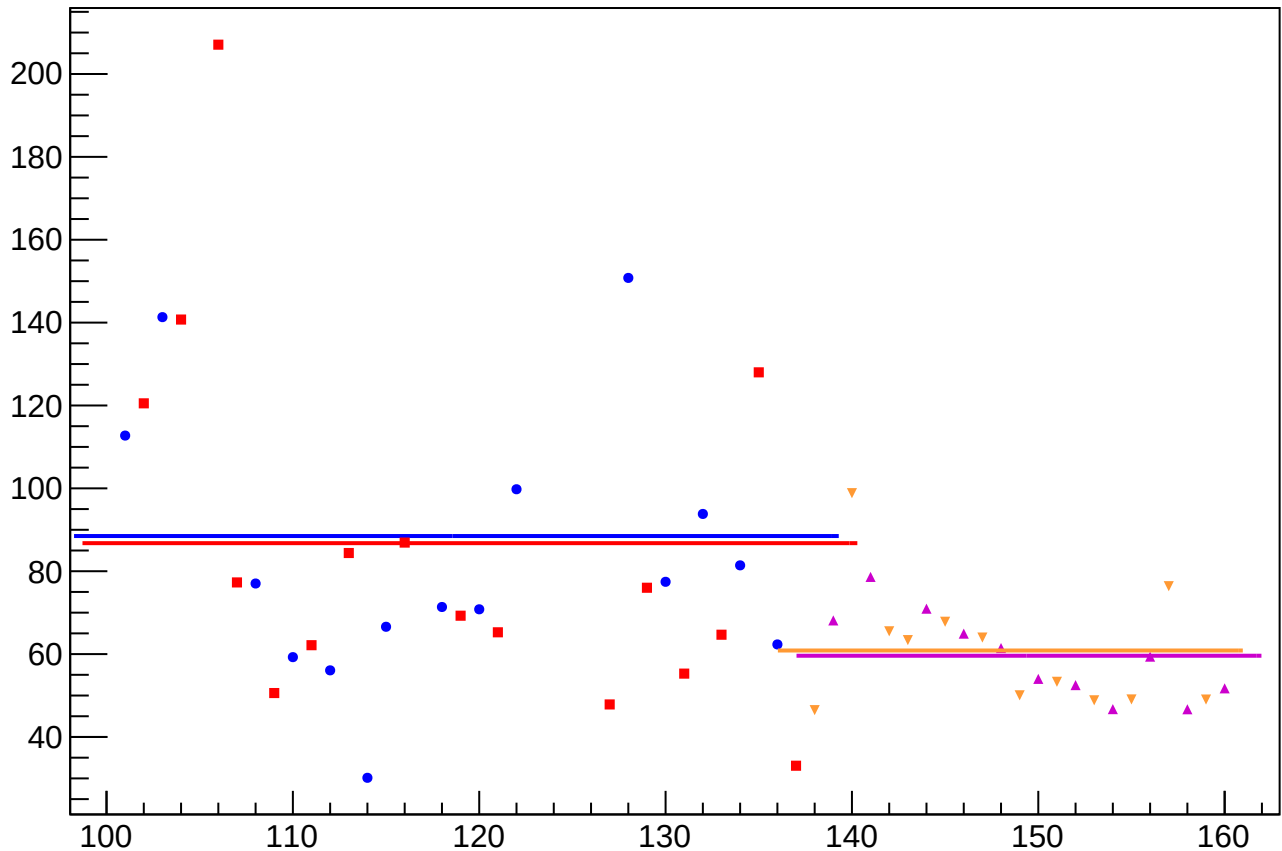
Left In: 24.898+/-0.000 χ^2/NDF : 177170083146066340419686697250307702784.0/10

+ sign 203.105+/-0.000 χ^2/NDF : 270481717005925

All: 205.539+/-0.000 χ^2/NDF : 561984373916

- sign 207.935+/-0.000 χ^2/NDF : 291484247202932

dit_sam5_coil3_err_mean vs Slug



Right In: 88.493+/-0.000 χ^2/NDF : 643231155193035512625817963208900608.0/14

Left Out: 60.867+/-0.000 χ^2/NDF : 208334830420842687698000766503485440.0/11

Right Out: 86.773+/-0.000 χ^2/NDF : 1059206766314086021240525003228708864.0/15

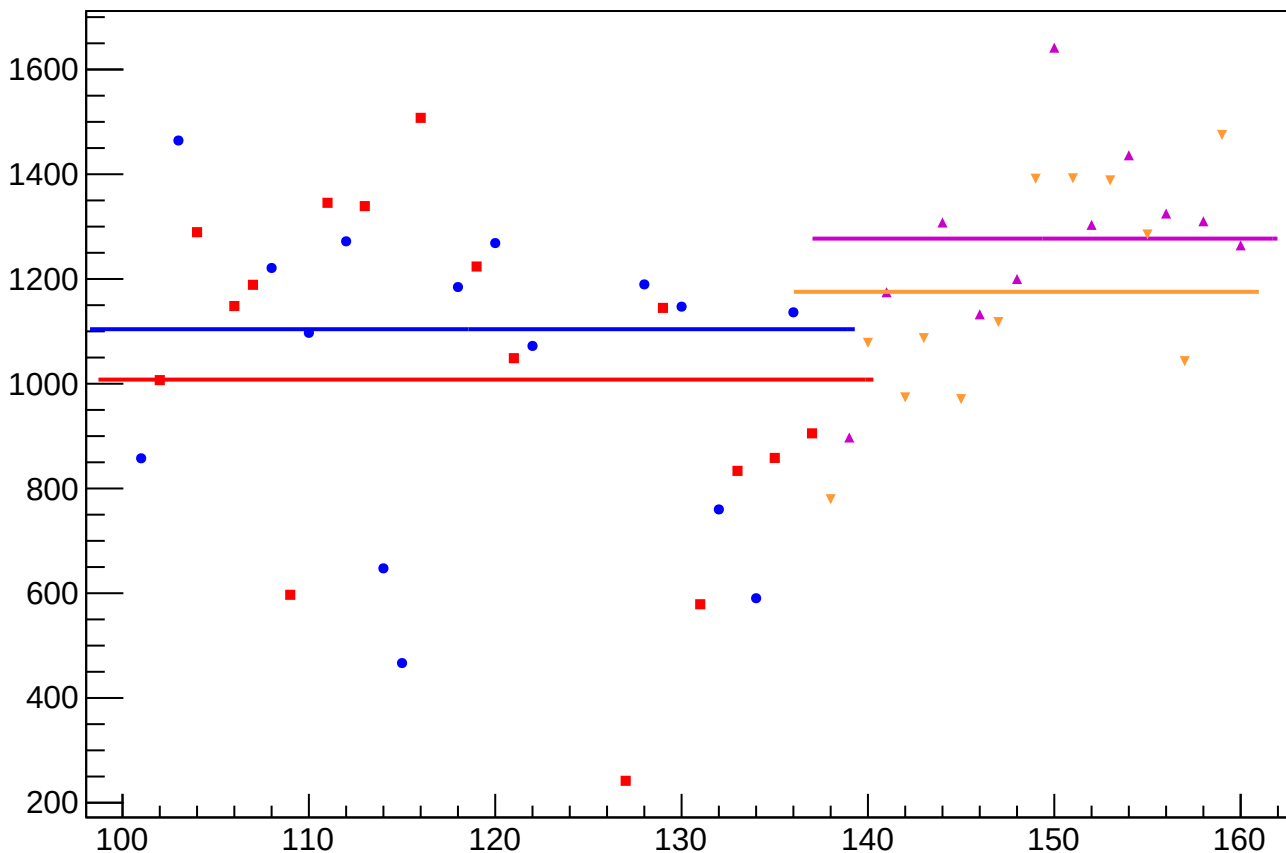
Left In: 59.604+/-0.000 χ^2/NDF : 90862625181985664375323463168032768.0/10

+ sign 72.316+/-0.000 χ^2/NDF : 1141601170158102

All: 71.650+/-0.000 χ^2/NDF : 2578992350309

- sign 70.994+/-0.000 χ^2/NDF : 1436012461961461

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

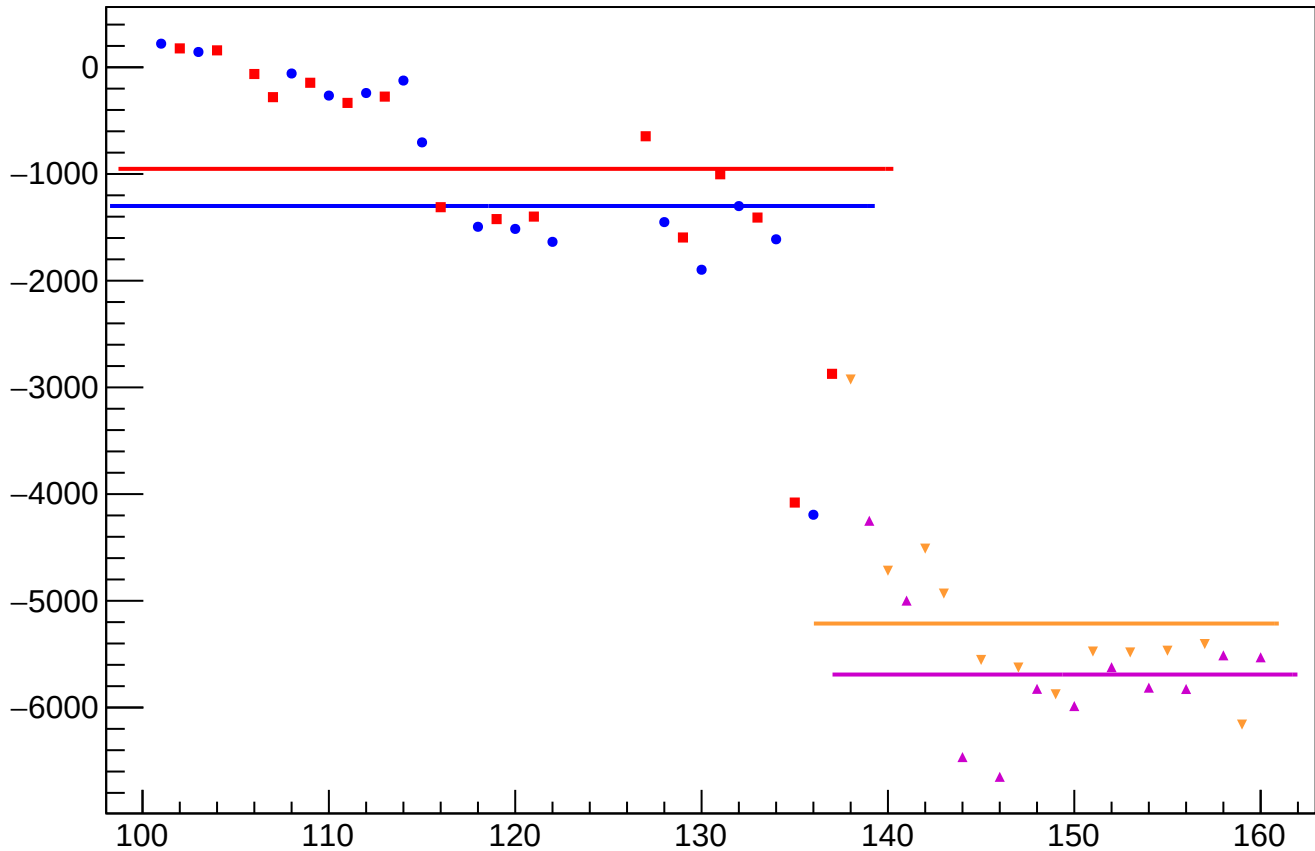
Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

+ sign 1145.901+/-0.000 χ^2/NDF : 74640424030704
 All: 1155.145+/-0.000 χ^2/NDF : 20163313284
 - sign 1164.243+/-0.000 χ^2/NDF : 12672719249309

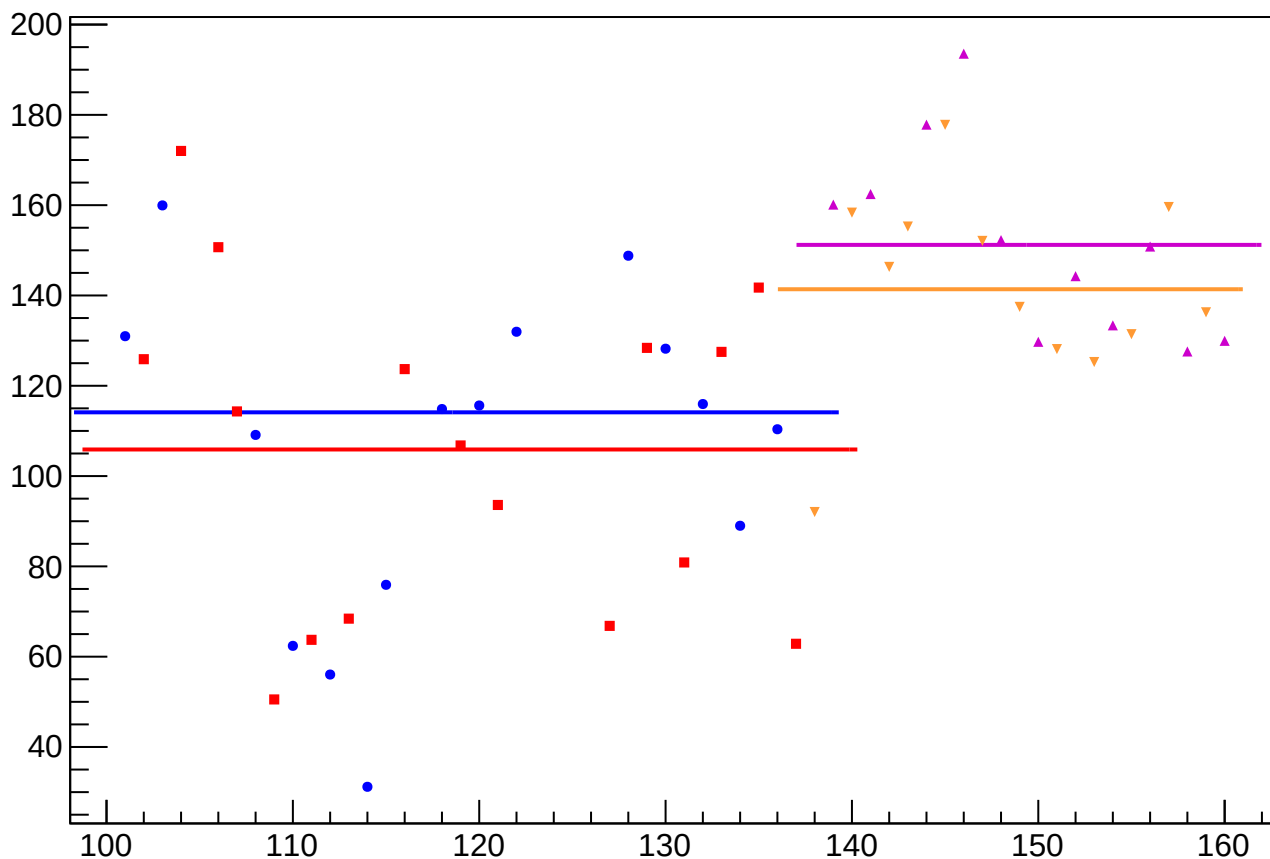
dit_sam6_coil3_mean vs Slug



Right In: -1299.904+/-0.000	χ^2/NDF : 1199649252163216367086408691577524322304.0/14
Left Out: -5213.053+/-0.000	χ^2/NDF : 607024723474712138909900039656470216704.0/11
Right Out: -951.903+/-0.000	χ^2/NDF : 841314696863657044174468284217089327104.0/15
Left In: -5690.941+/-0.000	χ^2/NDF : 355774620722948866968040460749891436544.0/10

+ sign -3591.320+/-0.000 χ^2/NDF : 7626032277897
 All: -3648.196+/-0.000 χ^2/NDF : 1753294640
 - sign -3704.179+/-0.000 χ^2/NDF : 98968619860202

dit_sam6_coil3_err_mean vs Slug



Right In: 114.118 $\pm$ 0.000 χ^2 /NDF: 607226770891525118881736460452495360.0/14

+ sign 130.082 $\pm$ 0.000 χ^2 /NDF: 130663489676661

Left Out: 141.380 $\pm$ 0.000 χ^2 /NDF: 416963026310292285514058989674954752.0/11

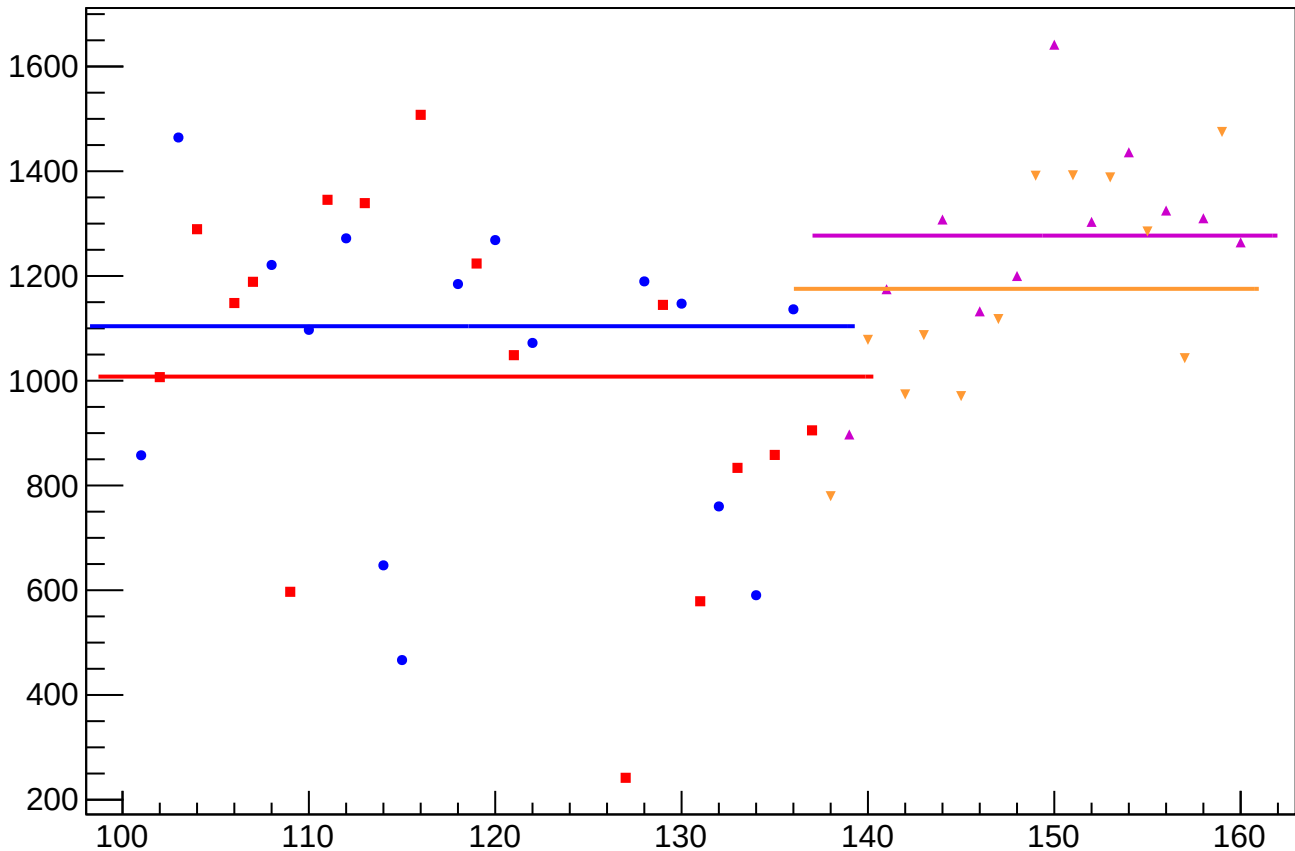
All: 131.152 $\pm$ 0.000 χ^2 /NDF: 333967931914

Right Out: 105.890 $\pm$ 0.000 χ^2 /NDF: 851861355270591521058611007535972352.0/15

- sign 132.206 $\pm$ 0.000 χ^2 /NDF: 202948230636755

Left In: 151.203 $\pm$ 0.000 χ^2 /NDF: 382227652604999337577431549784096768.0/10

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

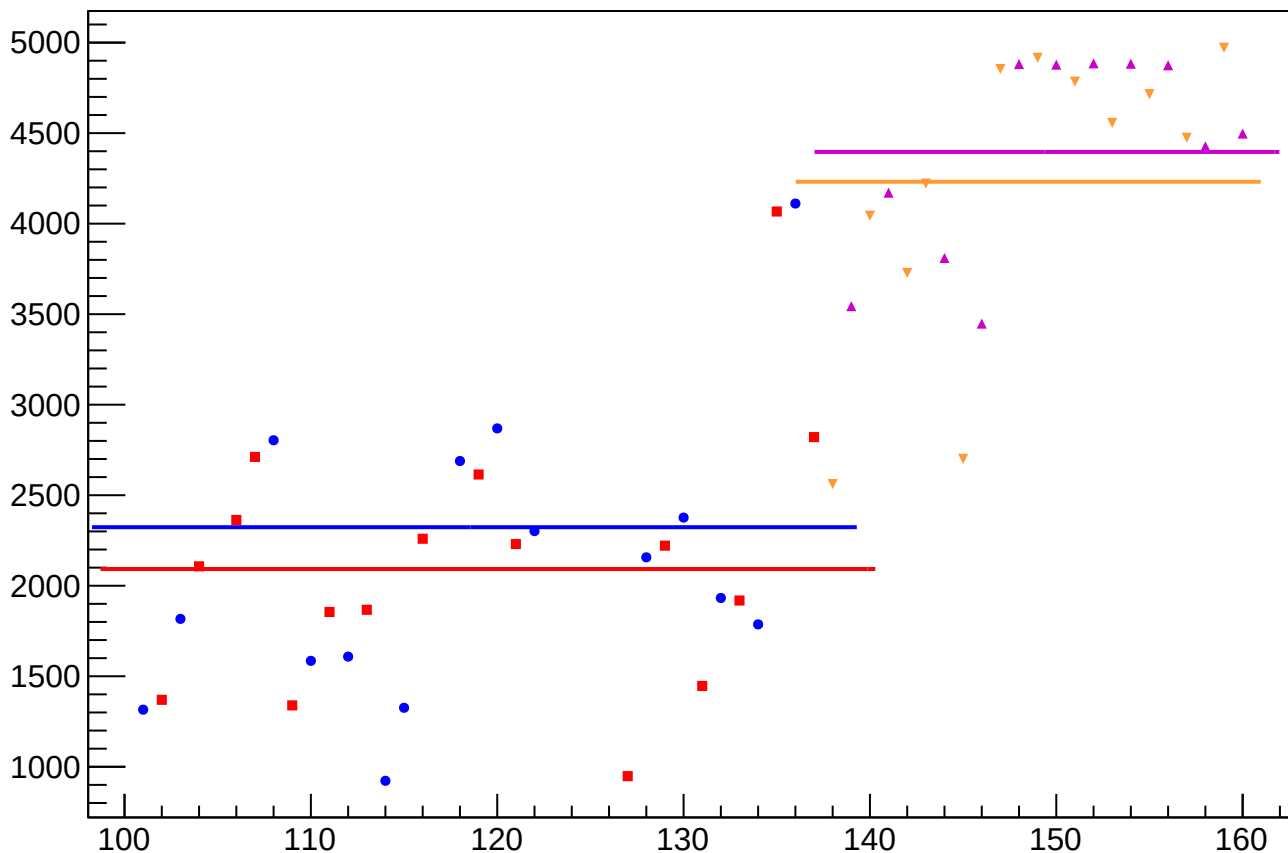
Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

+ sign 1145.901+/-0.000 χ^2/NDF : 74640424030704
 All: 1155.145+/-0.000 χ^2/NDF : 2016331328
 - sign 1164.243+/-0.000 χ^2/NDF : 12672719249309

dit_sam7_coil3_mean vs Slug



Right In: 2323.372+/-0.000 χ^2/NDF : 476371189888349375964725620757728591872.0/14

Left Out: 4231.380+/-0.000 χ^2/NDF : 591264758783455505140129278309664030720.0/11

Right Out: 2092.458+/-0.000 χ^2/NDF : 367126080872166122663684022473339174912.0/15

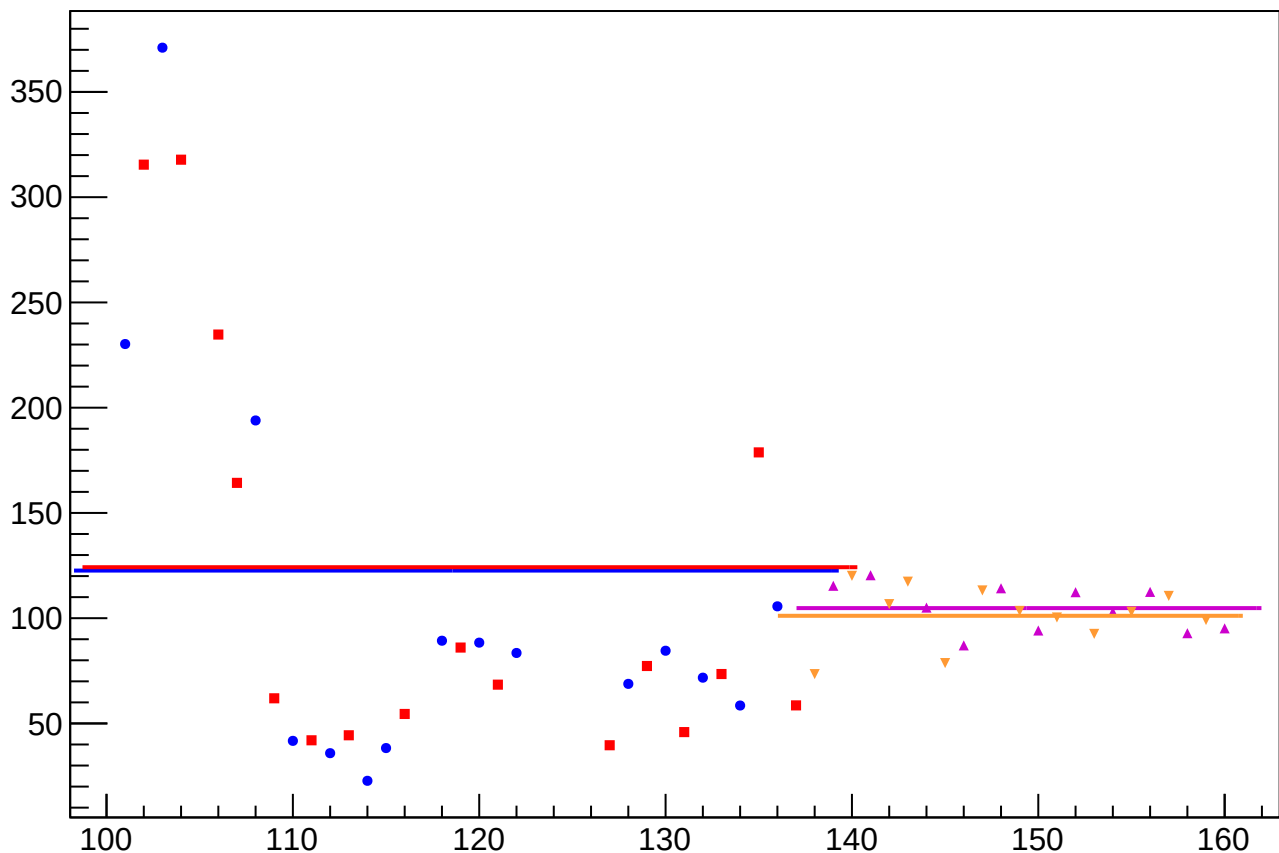
Left In: 4396.069+/-0.000 χ^2/NDF : 270326441631367265143713722564756897792.0/10

+ sign 3440.641+/-0.000 χ^2/NDF : 24511476216121

All: 3435.439+/-0.000 χ^2/NDF : 51443191328

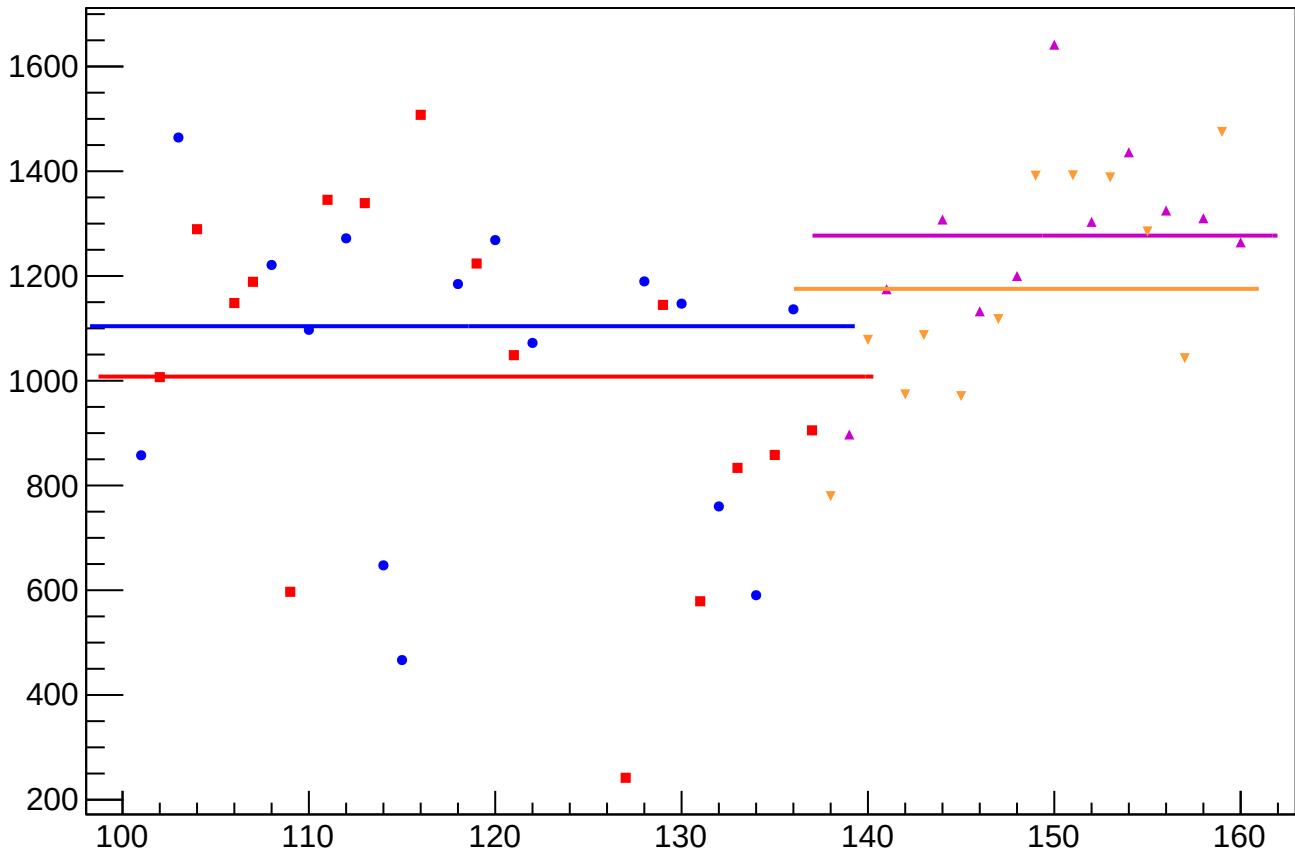
- sign 3430.319+/-0.000 χ^2/NDF : 26930874223674

dit_sam7_coil3_err_mean vs Slug



Right In: 122.622 $\pm$ 0.000 χ^2 /NDF: 5937504661187691145903235842749497344.0/14
 Left Out: 101.138 $\pm$ 0.000 χ^2 /NDF: 175111456477451966804115550397005824.0/11
 Right Out: 124.216 $\pm$ 0.000 χ^2 /NDF: 6549627589629012958791202941129719808.0/15
 Left In: 104.786 $\pm$ 0.000 χ^2 /NDF: 102013785381333837493435451846950912.0/10

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

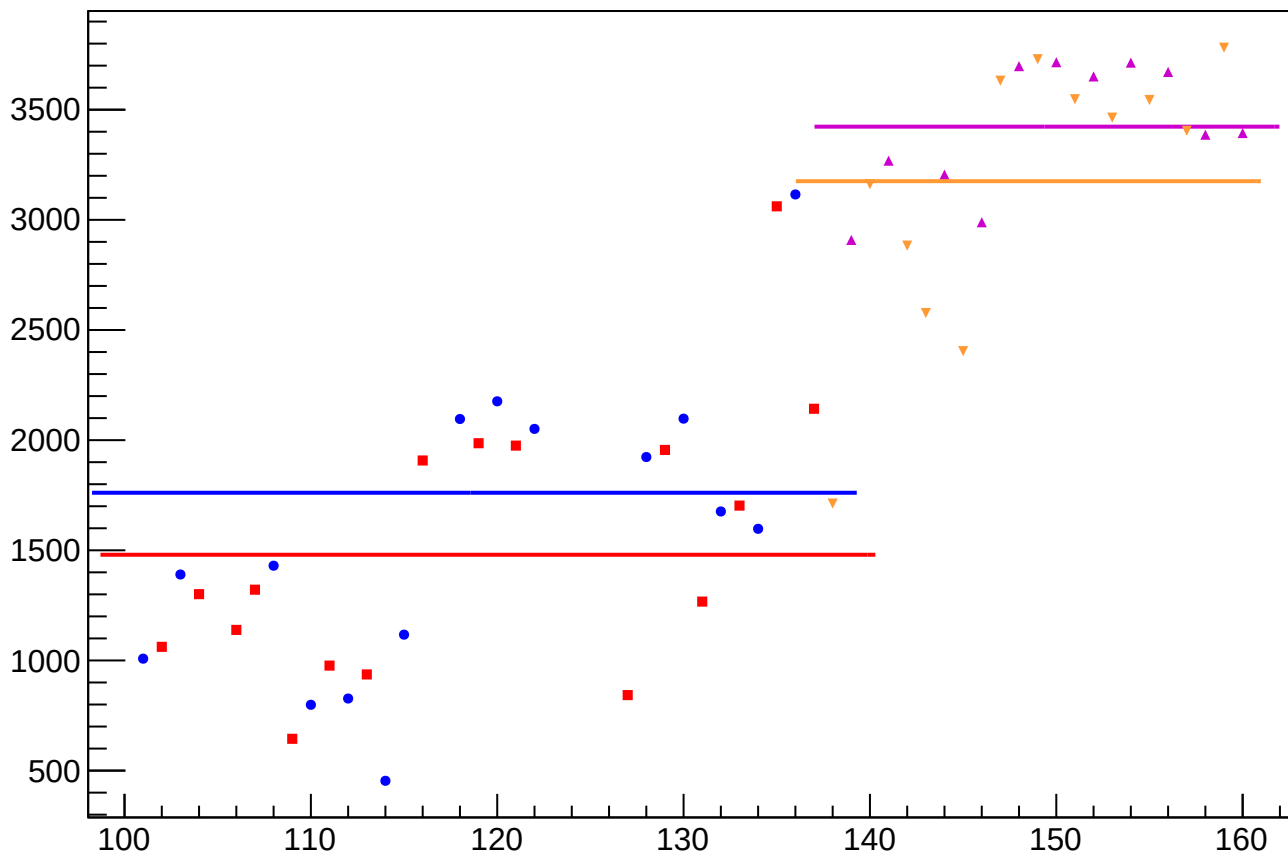
Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

+ sign 1145.901+/-0.000 χ^2/NDF : 74640424030704
 All: 1155.145+/-0.000 χ^2/NDF : 20163313284
 - sign 1164.243+/-0.000 χ^2/NDF : 12672719249309

dit_sam8_coil3_mean vs Slug



Right In: 1761.245+/-0.000 χ^2/NDF : 332206925976055306953064744993096204288.0/14

Left Out: 3175.502+/-0.000 χ^2/NDF : 347291191980203589558827802227239813120.0/11

Right Out: 1479.801+/-0.000 χ^2/NDF : 263467768134780968832551238609236131840.0/15

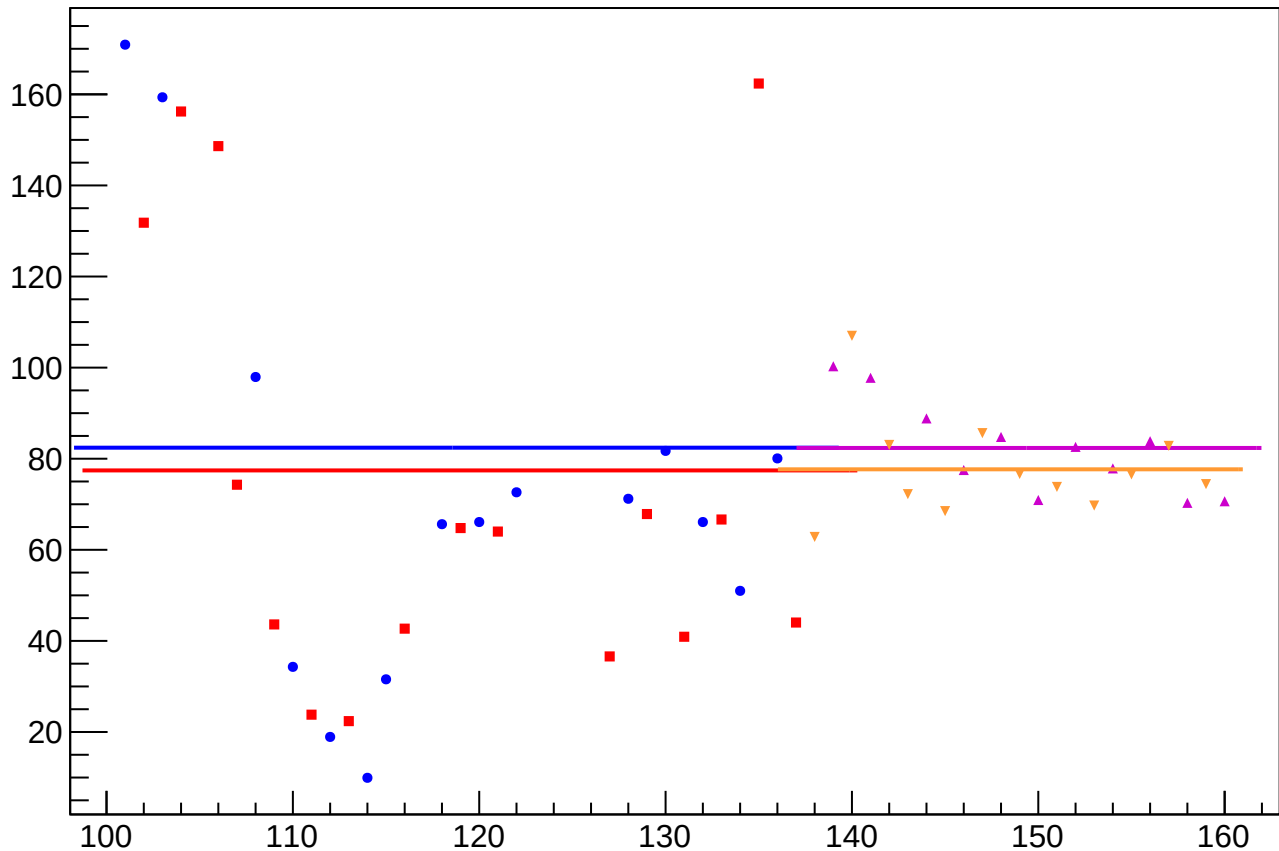
Left In: 3423.018+/-0.000 χ^2/NDF : 74537038842088882463869581727568494592.0/10

+ sign 2589.389+/-0.000 χ^2/NDF : 14396126563155

All: 2598.948+/-0.000 χ^2/NDF : 32406517167

- sign 2608.357+/-0.000 χ^2/NDF : 18007551336700

dit_sam8_coil3_err_mean vs Slug



Right In: 82.422+/-0.000 χ^2/NDF : 1263633347129443757477527241185296384.0/14

Left Out: 77.672+/-0.000 χ^2/NDF : 112359425970115396973191851205984256.0/11

Right Out: 77.430+/-0.000 χ^2/NDF : 1515456409368458038568290276111024128.0/15

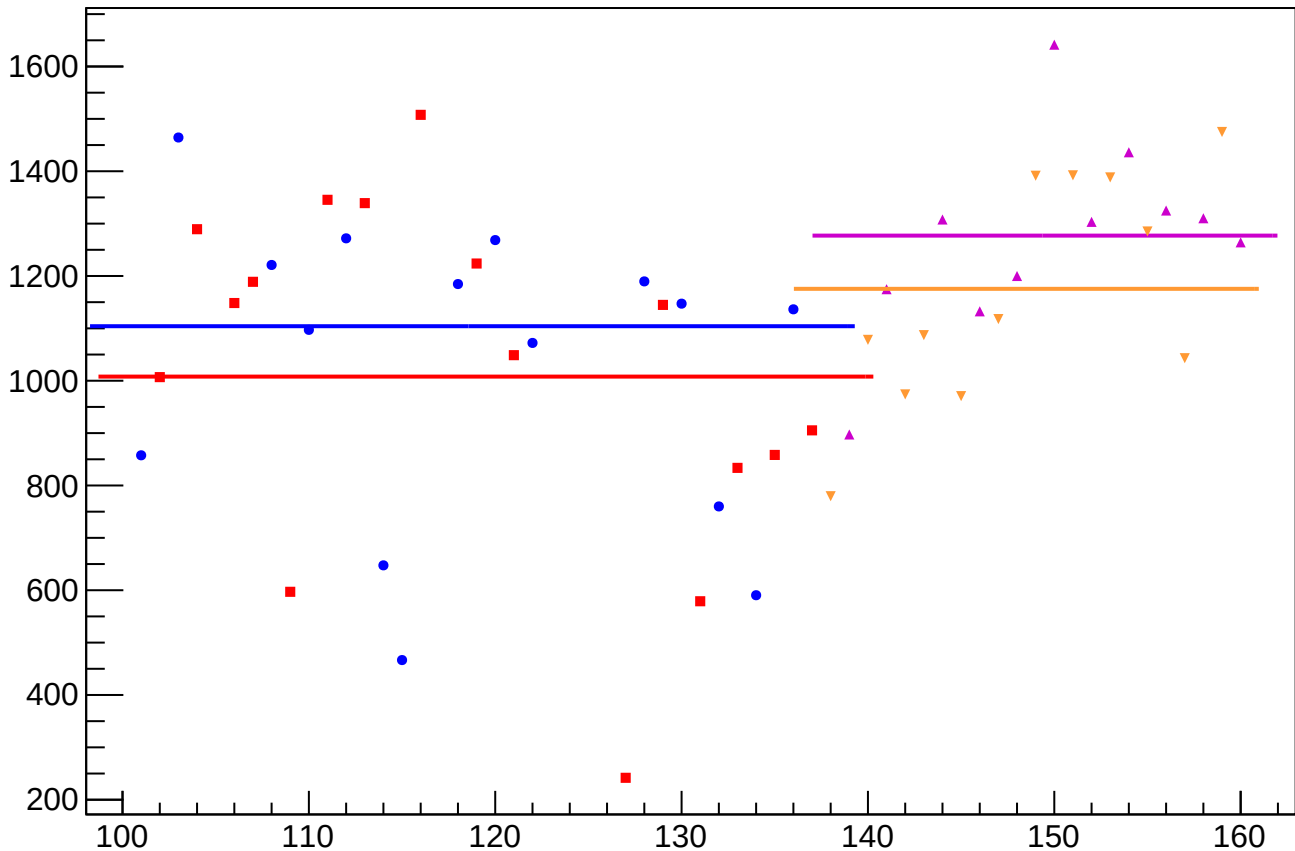
Left In: 82.361+/-0.000 χ^2/NDF : 88160536769186096496846966890692608.0/10

+ sign 79.641+/-0.000 χ^2/NDF : 1384567048715076

All: 79.970+/-0.000 χ^2/NDF : 2997940273894

- sign 80.294+/-0.000 χ^2/NDF : 1613036492452020

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1175.478+/-0.000 χ^2/NDF : 39966991584790626200337106489810354176.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

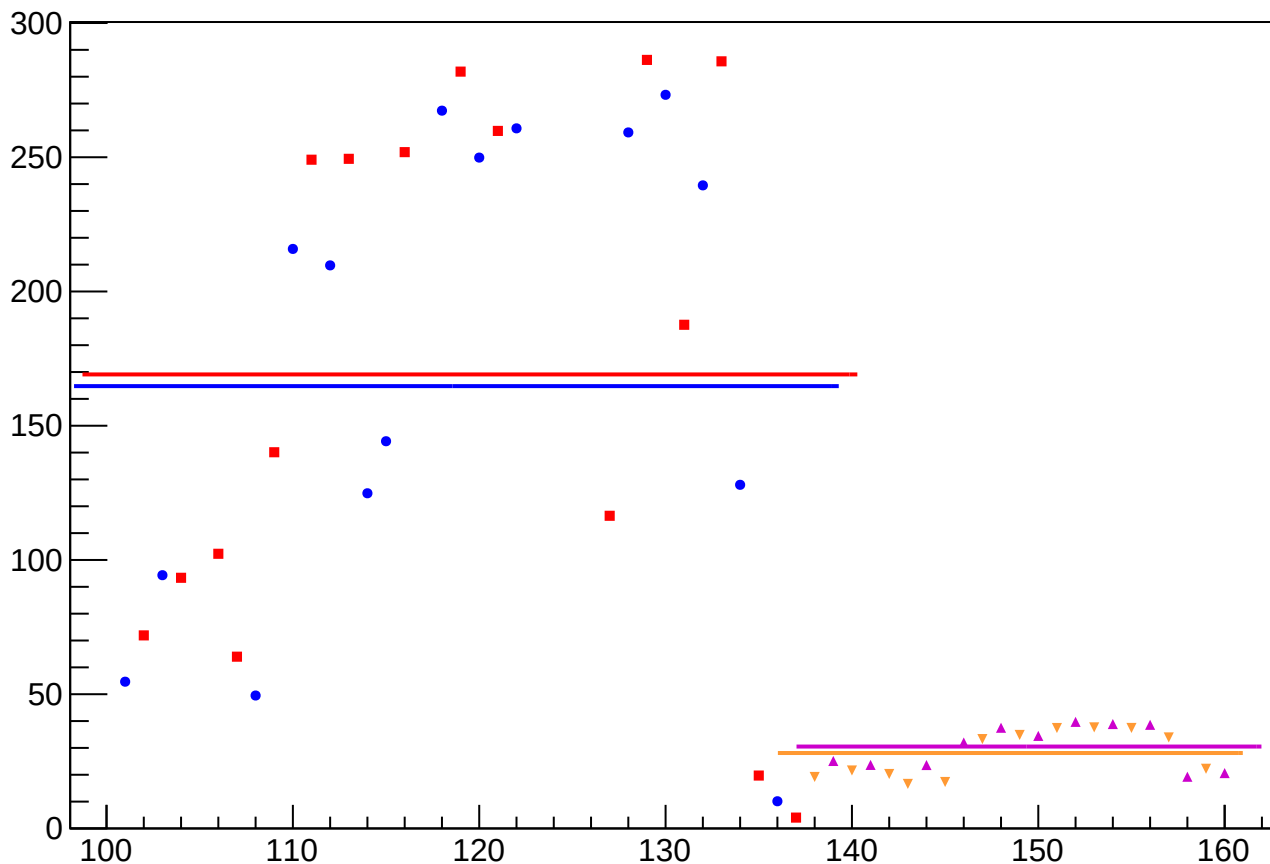
Left In: 1277.097+/-0.000 χ^2/NDF : 29578729901602647998073818936097374208.0/10

+ sign 1145.901+/-0.000 χ^2/NDF : 74640424030704

All: 1155.145+/-0.000 χ^2/NDF : 20163313284

- sign 1164.243+/-0.000 χ^2/NDF : 12672719249309

dit_4aX_coil7_mean vs Slug



Right In: 164.752+/-0.000 χ^2/NDF : 6369828943181833917425699916554960896.0/14

+ sign 84.733+/-0.000 χ^2/NDF : 1352997294954510

Left Out: 28.100+/-0.000 χ^2/NDF : 63517357309911090447070669792346112.0/11

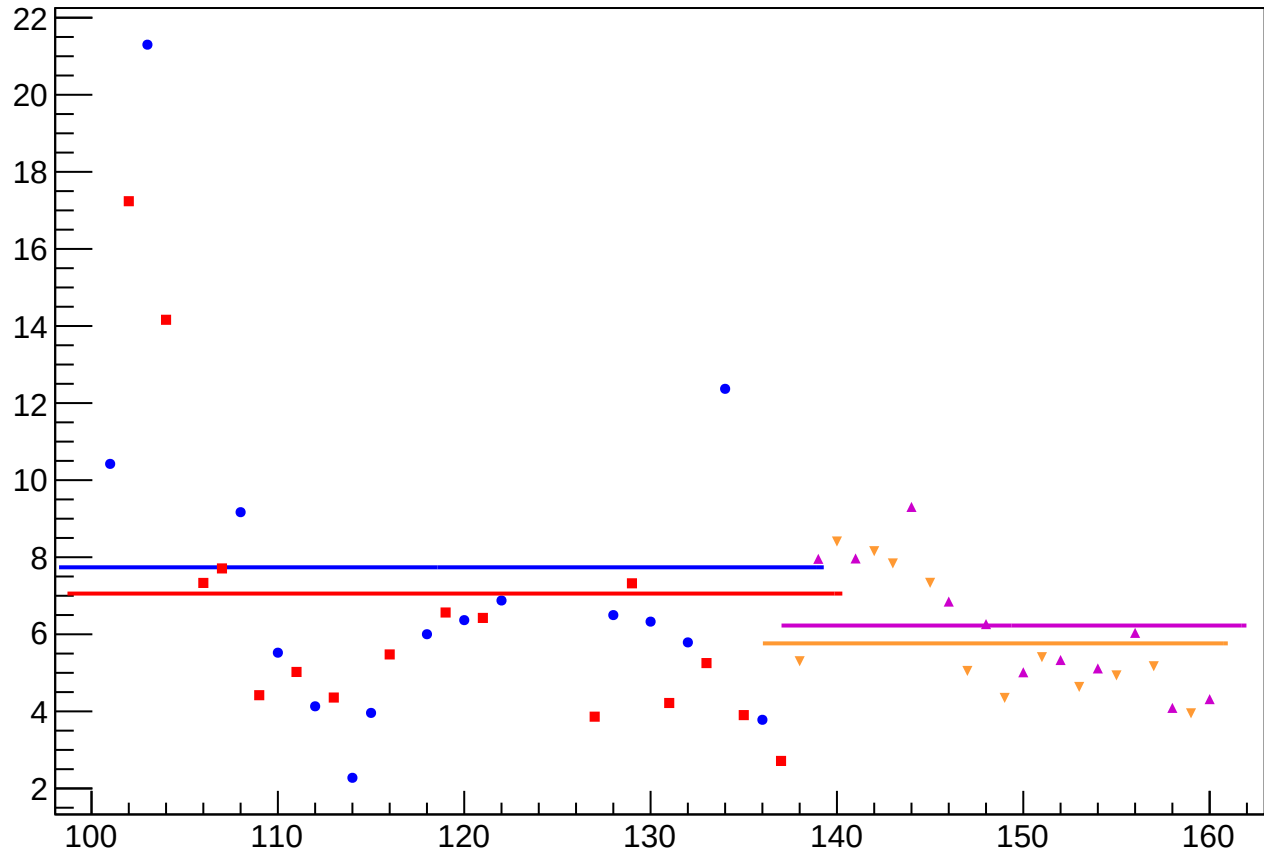
All: 86.688+/-0.000 χ^2/NDF : 2707660561203

Right Out: 169.108+/-0.000 χ^2/NDF : 6040721802042936822766910687819071488.0/15

- sign 88.613+/-0.000 χ^2/NDF : 1353475070284198

Left In: 30.507+/-0.000 χ^2/NDF : 52600700148274049801586699671699456.0/10

dit_4aX_coil7_err_mean vs Slug



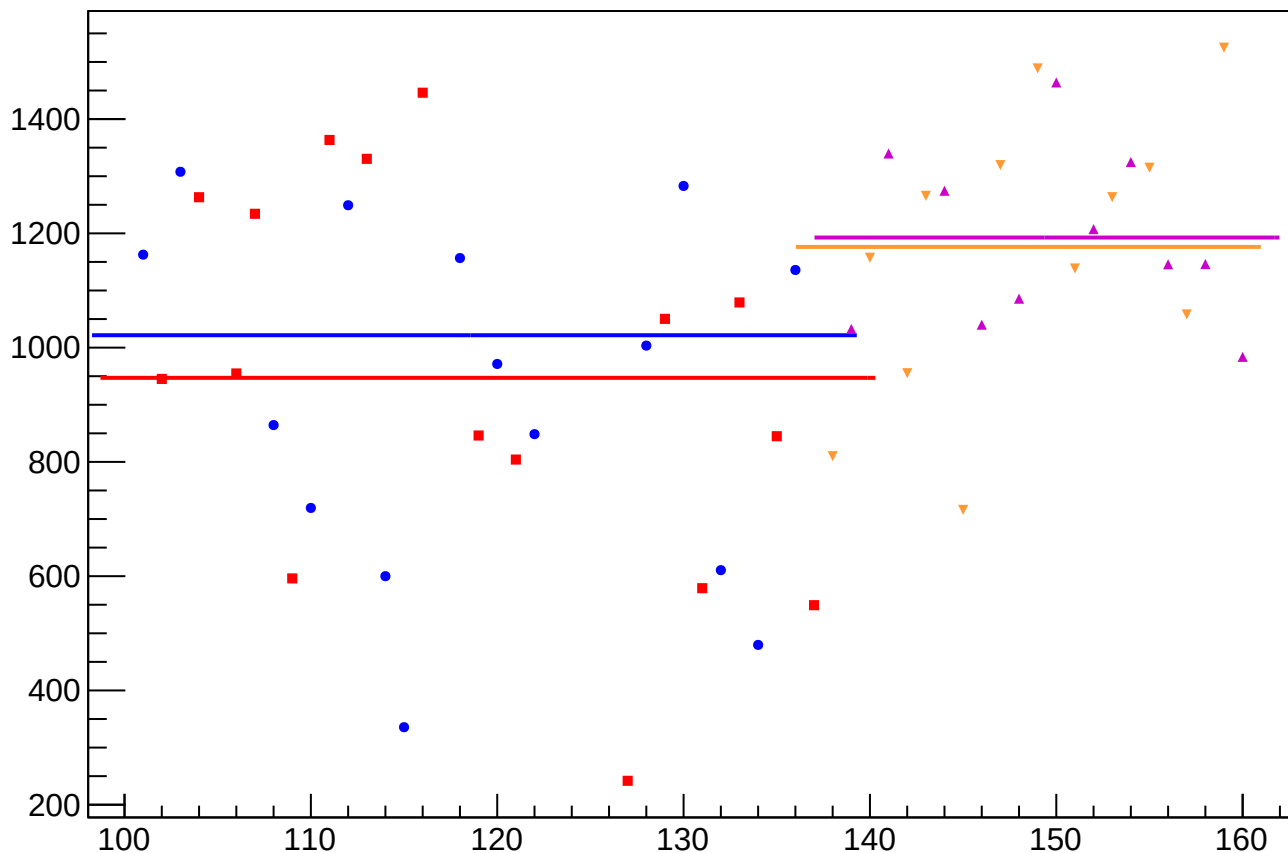
Right In: 7.738+/-0.000	χ^2/NDF : 15127215479234506007469492768079872.0/14
Left Out: 5.764+/-0.000	χ^2/NDF : 2014473932574383690261327211659264.0/11
Right Out: 7.057+/-0.000	χ^2/NDF : 11292441204139394792341242753581056.0/15
Left In: 6.228+/-0.000	χ^2/NDF : 2331911751655733809355489024147456.0/10

+ sign 6.582+/-0.000 χ^2/NDF : 18622625397186852

All: 6.579+/-0.000 χ^2/NDF : 32513446836345

- sign 6.575+/-0.000 χ^2/NDF : 13890781213861884

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

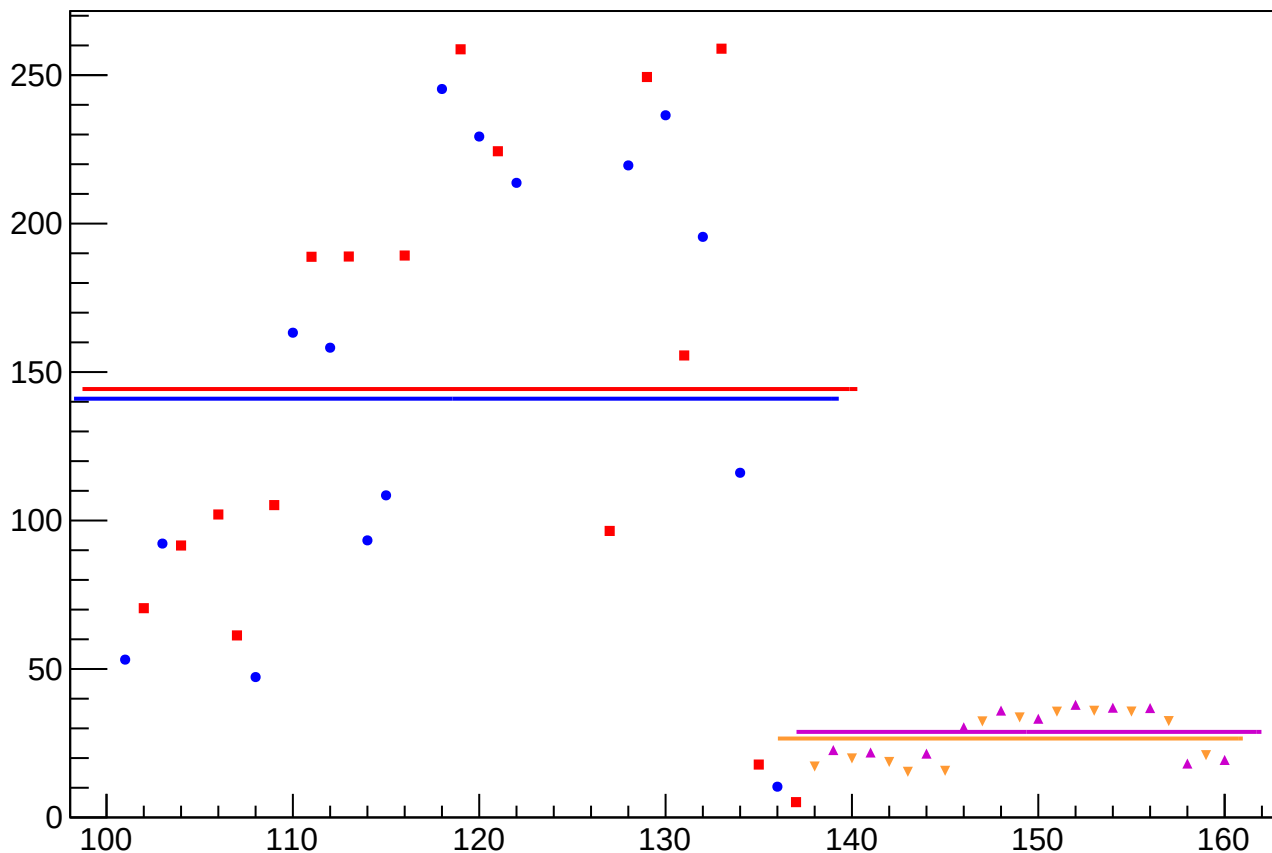
Left Out: 1176.242+/-0.000 χ^2/NDF : 53355525796592022882385023198883217408.0/11

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1192.687+/-0.000 χ^2/NDF : 19255287383728205662654022867381911552.0/10

+ sign 1112.188+/-0.000 χ^2/NDF : 10292693819422
 All: 1100.879+/-0.000 χ^2/NDF : 2137192276
 - sign 1089.748+/-0.000 χ^2/NDF : 11039486982366

dit_4eX_coil7_mean vs Slug



Right In: 141.032+/-0.000 χ^2/NDF : 4507992585512923332587415612245934080.0/14

Left Out: 26.582+/-0.000 χ^2/NDF : 63880546932393658050614652141830144.0/11

Right Out: 144.283+/-0.000 χ^2/NDF : 4268333571517740886065361663928827904.0/15

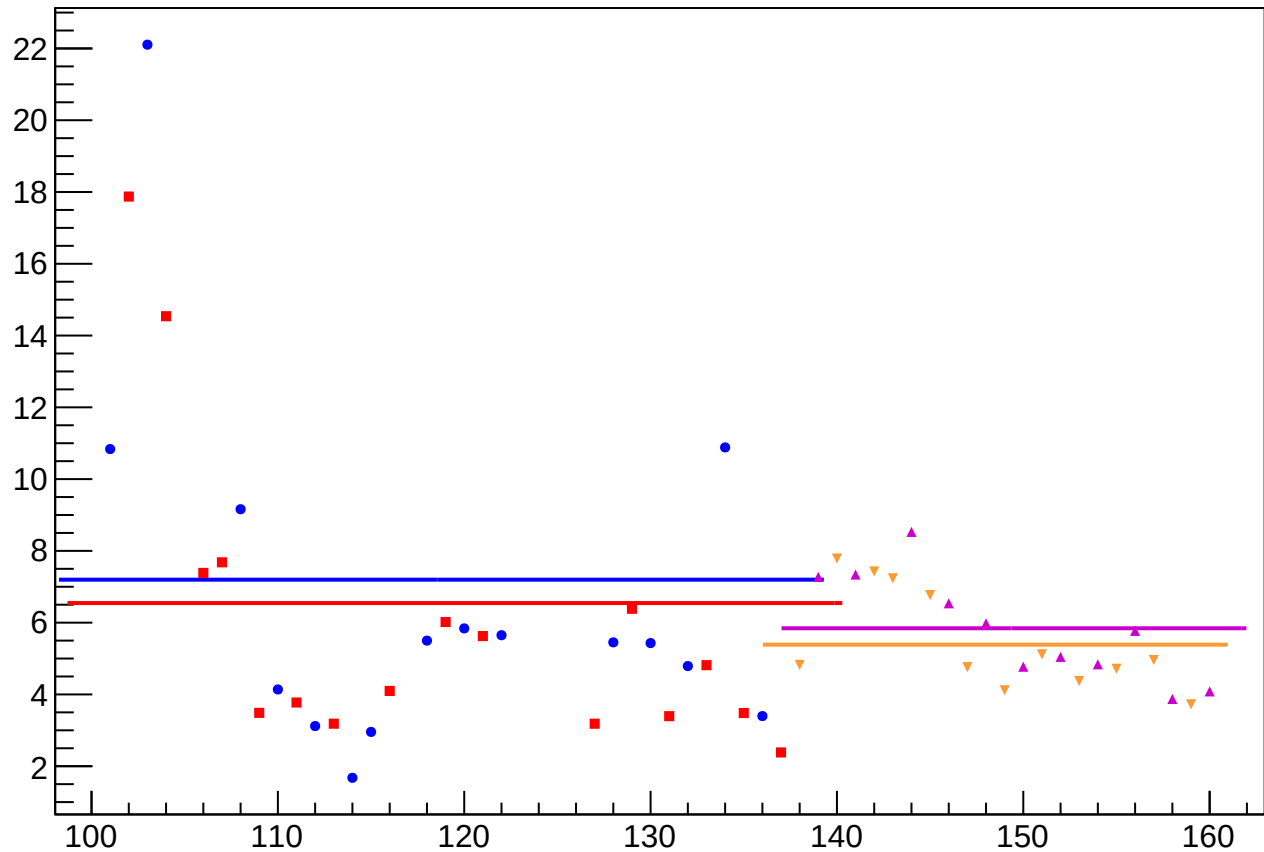
Left In: 28.817+/-0.000 χ^2/NDF : 52309797532132393990553277307027456.0/10

All: 75.631+/-0.000 χ^2/NDF : 1904327225315

+ sign 74.013+/-0.000 χ^2/NDF : 9549859310470877

- sign 77.224+/-0.000 χ^2/NDF : 9485278065945565

dit_4eX_coil7_err_mean vs Slug



Right In: 7.198 ± 0.000 χ^2/NDF : 18212640728502785337831966963138560.0/14

Left Out: 5.387 ± 0.000 χ^2/NDF : 1602138249882478814835943843823616.0/11

Right Out: 6.547 ± 0.000 χ^2/NDF : 14078912505116068936230809834094592.0/15

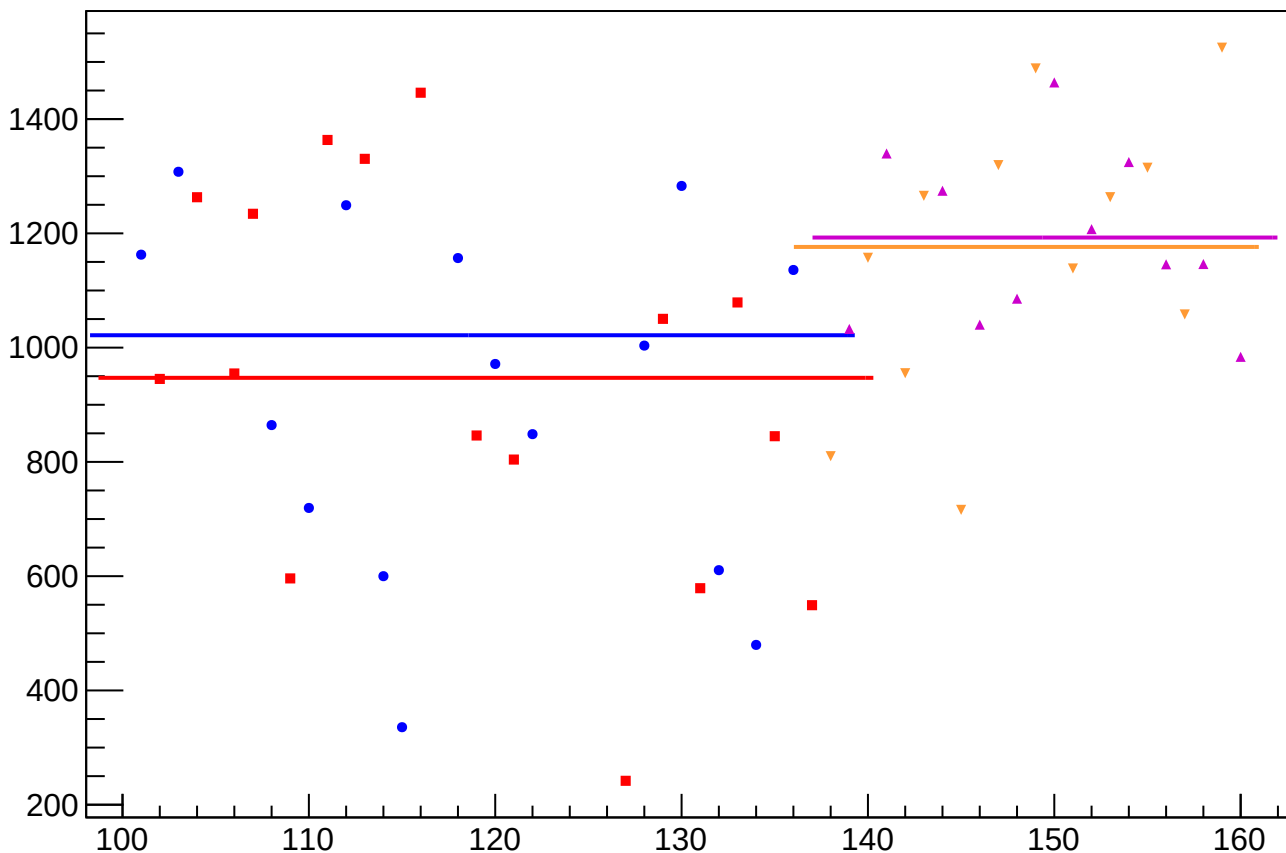
Left In: 5.843 ± 0.000 χ^2/NDF : 1832786837102707862400537806766080.0/10

+ sign 6.137 ± 0.000 χ^2/NDF : 21061601149894292

All: 6.138 ± 0.000 χ^2/NDF : 37164899106556

- sign 6.138 ± 0.000 χ^2/NDF : 16103297183746368

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1176.242+/-0.000 χ^2/NDF : 53355525796592022882385023198883217408.0/11

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

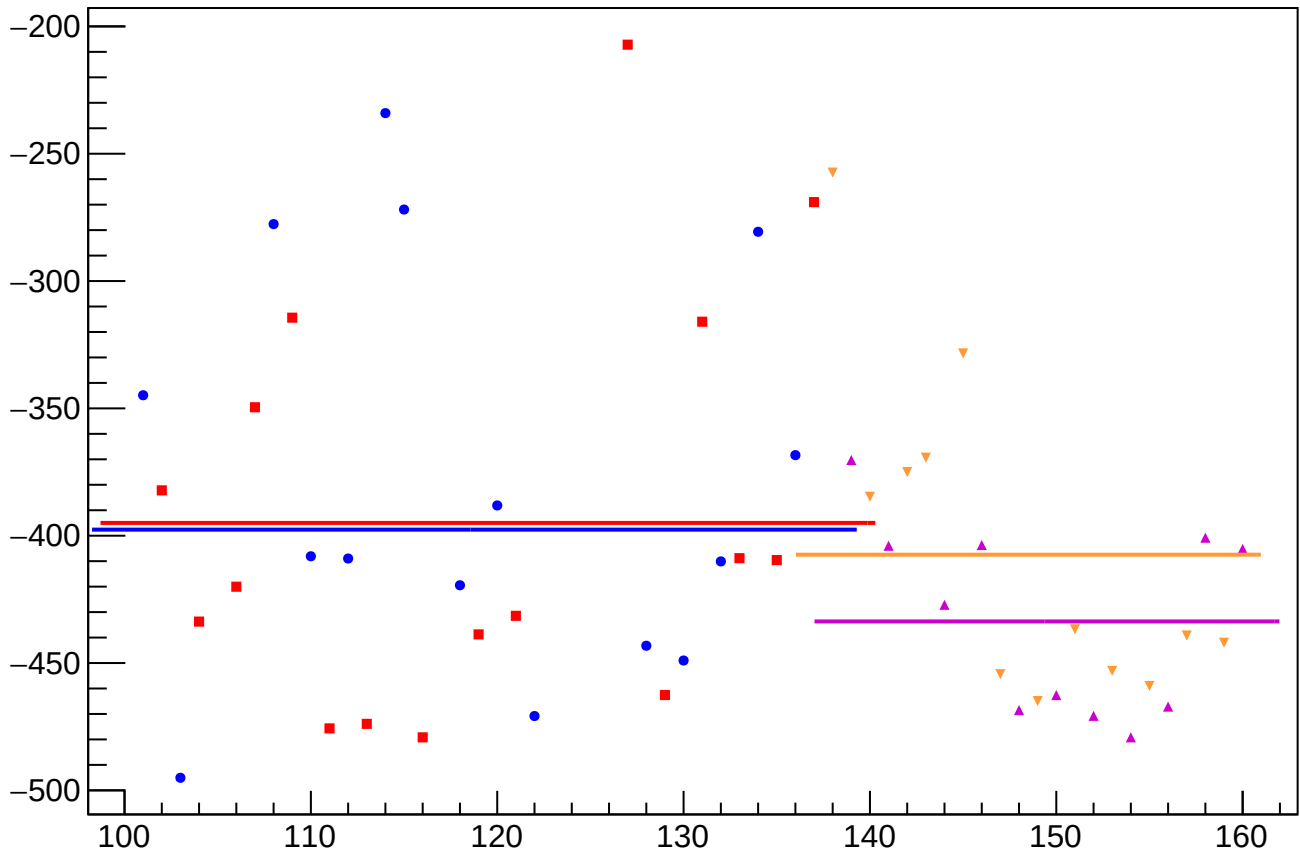
Left In: 1192.687+/-0.000 χ^2/NDF : 19255287383728205662654022867381911552.0/10

+ sign 1112.188+/-0.000 χ^2/NDF : 10292693819422

All: 1100.879+/-0.000 χ^2/NDF : 21371922767

- sign 1089.748+/-0.000 χ^2/NDF : 11039486982366

dit_11X12X_coil7_mean vs Slug



Right In: -397.613+/-0.000 χ^2/NDF : 2661280785384633207096106229474263040.0/14

Left Out: -407.457+/-0.000 χ^2/NDF : 3530254490804072685015705910637494272.0/11

Right Out: -394.973+/-0.000 χ^2/NDF : 3685595513427183501596165280874102784.0/15

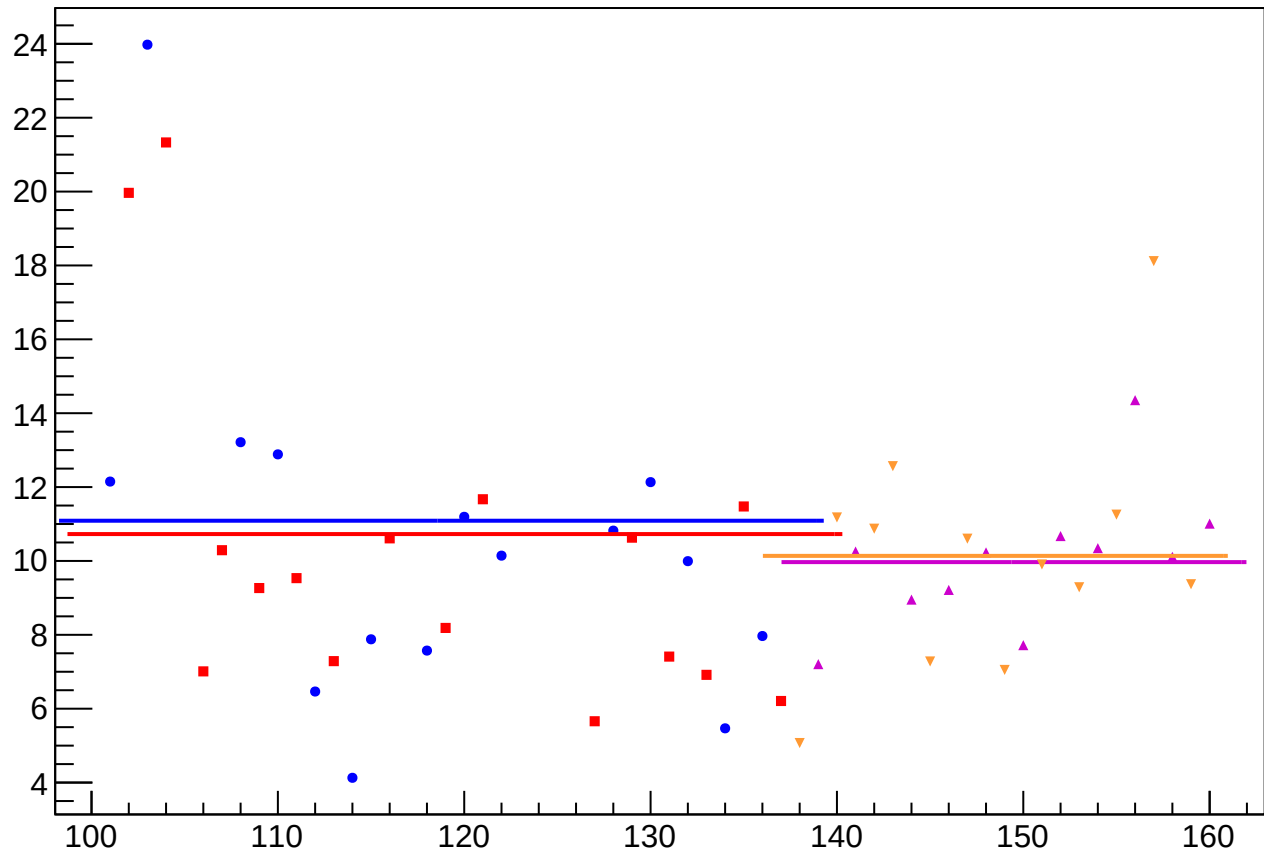
Left In: -433.664+/-0.000 χ^2/NDF : 1198237421385461104687495484599697408.0/10

+ sign -403.377+/-0.000 χ^2/NDF : 62283585707933

All: -410.466+/-0.000 χ^2/NDF : 11848262293

- sign -417.444+/-0.000 χ^2/NDF : 54637466246081

dit_11X12X_coil7_err_mean vs Slug



Right In: 11.089 ± 0.000 χ^2/NDF : 14235991122014984478163351266918400.0/14

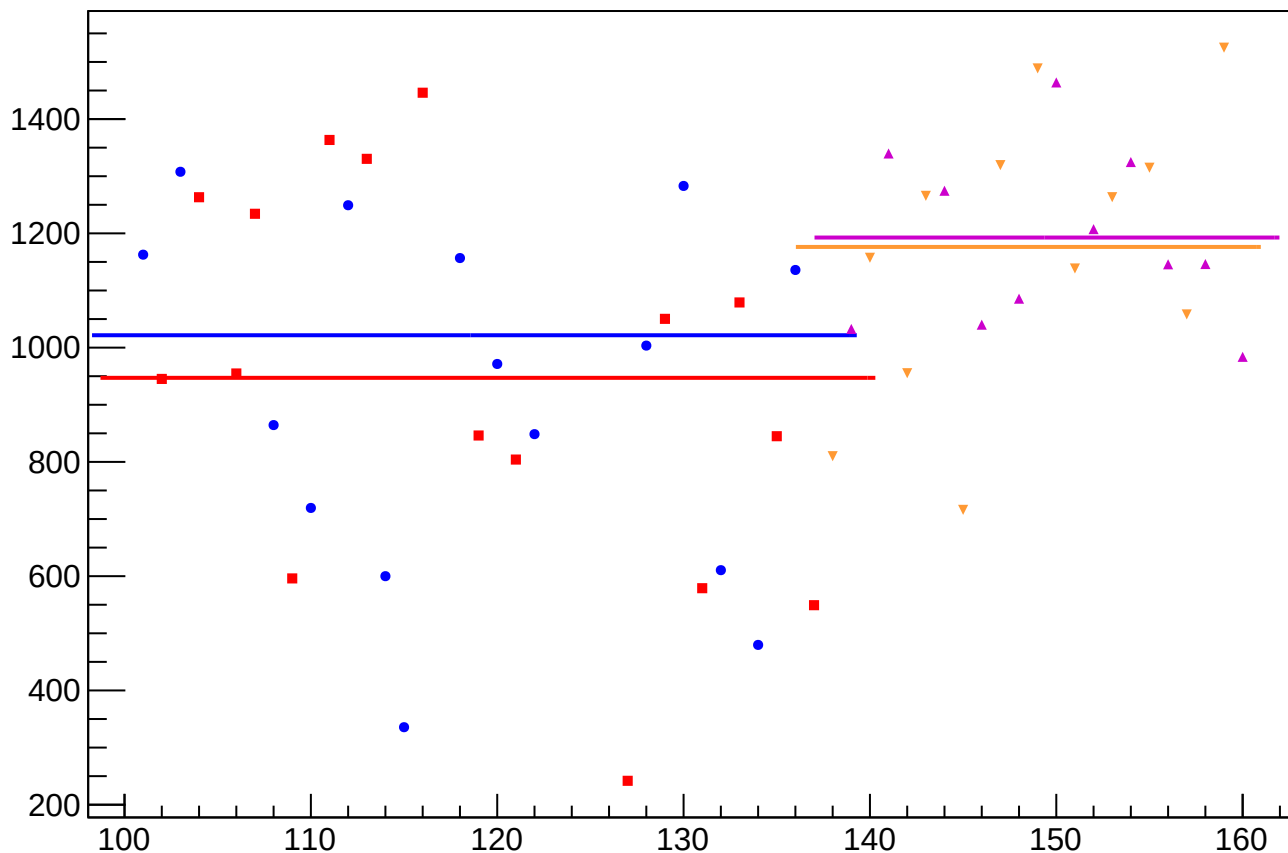
Left Out: 10.137 ± 0.000 χ^2/NDF : 9233961900502442042562315288576000.0/11

Right Out: 10.728 ± 0.000 χ^2/NDF : 14767238290725260908081124437131264.0/15

Left In: 9.968 ± 0.000 χ^2/NDF : 2905664542402179840795878184976384.0/10

All: 10.408 ± 0.000 χ^2/NDF : 4175745912781

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

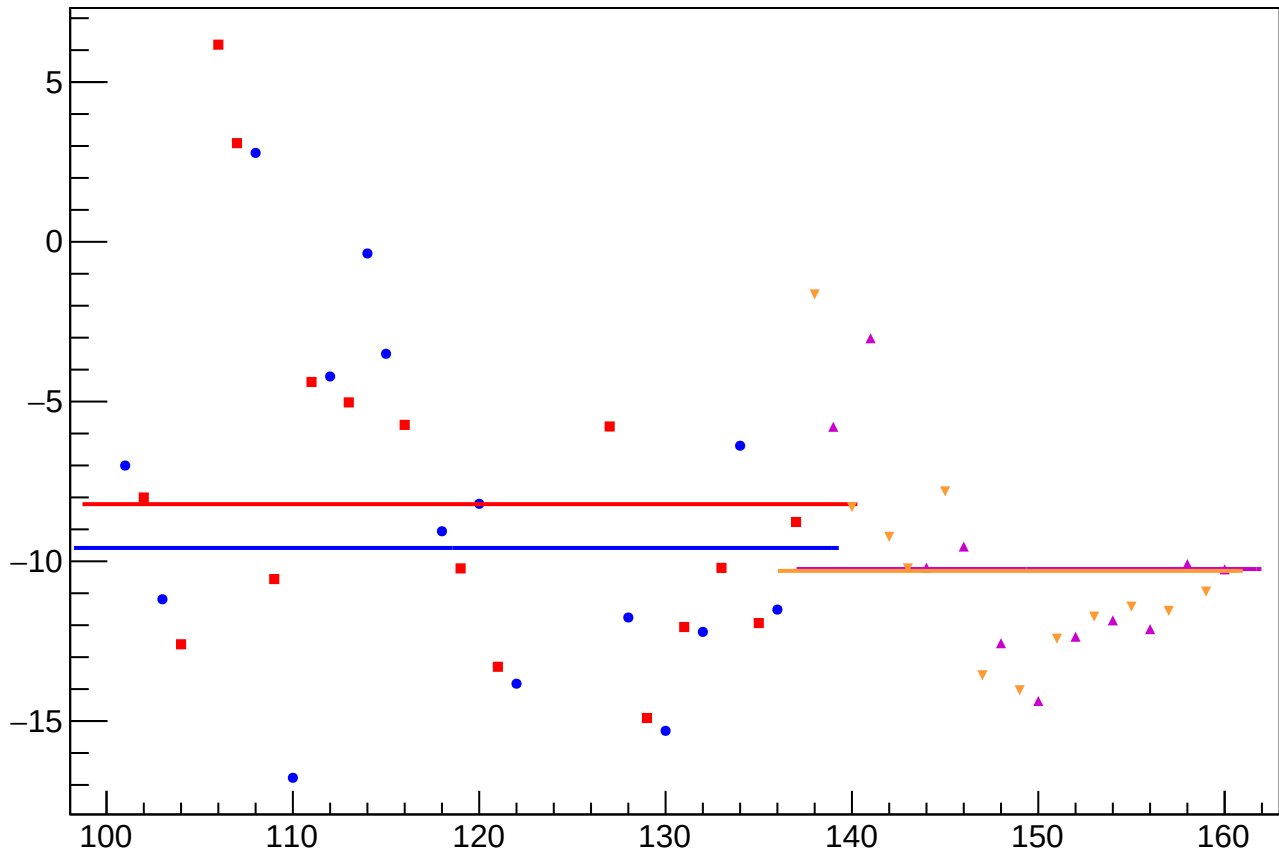
Left Out: 1176.242+/-0.000 χ^2/NDF : 53355525796592022882385023198883217408.0/11

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1192.687+/-0.000 χ^2/NDF : 19255287383728205662654022867381911552.0/10

+ sign 1112.188+/-0.000 χ^2/NDF : 10292693819422
 All: 1100.879+/-0.000 χ^2/NDF : 2137192276
 - sign 1089.748+/-0.000 χ^2/NDF : 11039486982366

dit_4aY_coil7_mean vs Slug



Right In: -9.582 ± 0.000 χ^2/NDF : 14702679983940002820806471963377664.0/14

Left Out: -10.300 ± 0.000 χ^2/NDF : 9506877601099056155644993577418752.0/11

Right Out: -8.211 ± 0.000 χ^2/NDF : 18304237293835961465605754204454912.0/15

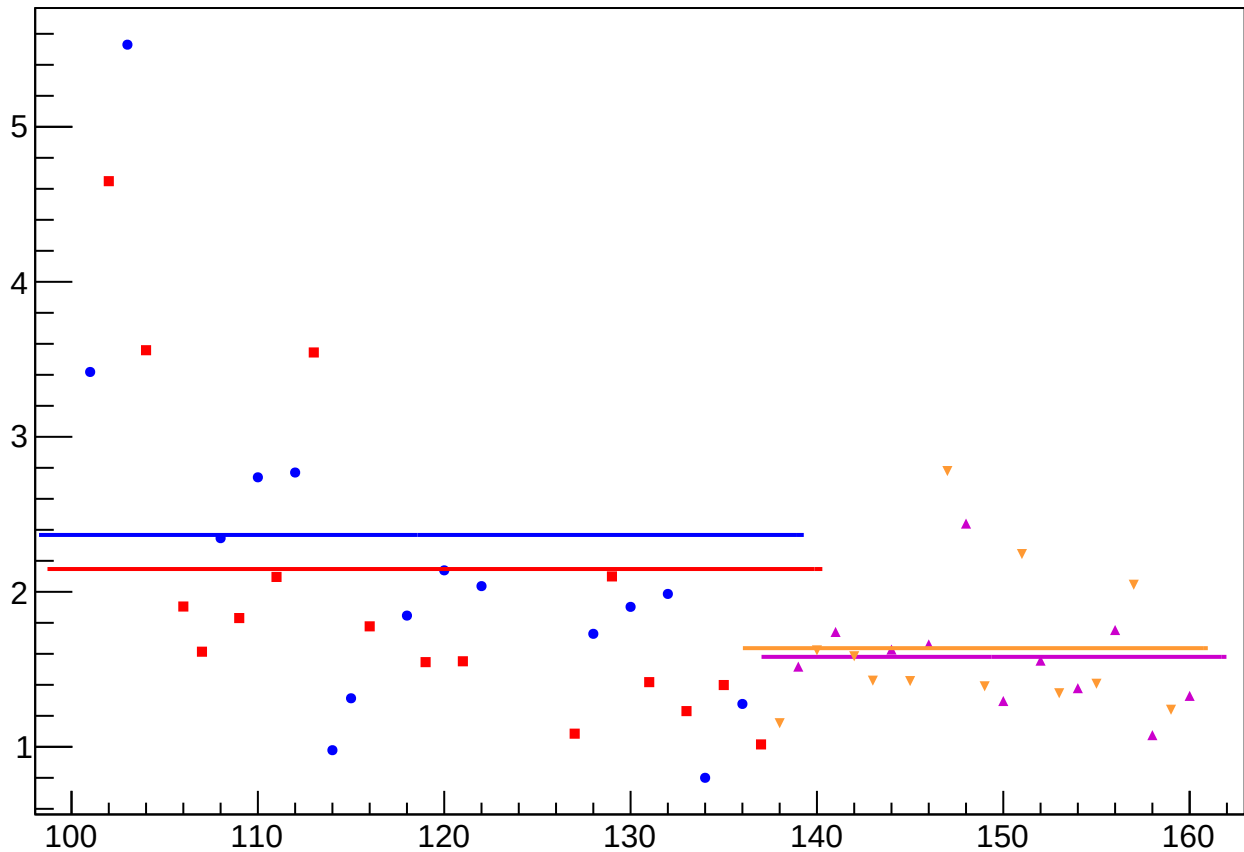
Left In: -10.241 ± 0.000 χ^2/NDF : 8992829088408430483485977772818432.0/10

+ sign -10.002 ± 0.000 χ^2/NDF : 244052394679521

All: -9.694 ± 0.000 χ^2/NDF : 5359465497028

- sign -9.390 ± 0.000 χ^2/NDF : 28893819596025267

dit_4aY_coil7_err_mean vs Slug



Right In: 2.367 $\pm$ 0.000 χ^2 /NDF: 920633294546152876922066767446016.0/14

Left Out: 1.637 $\pm$ 0.000 χ^2 /NDF: 197584846951597051944769289191424.0/11

Right Out: 2.147 $\pm$ 0.000 χ^2 /NDF: 764171992480224478656127555338240.0/15

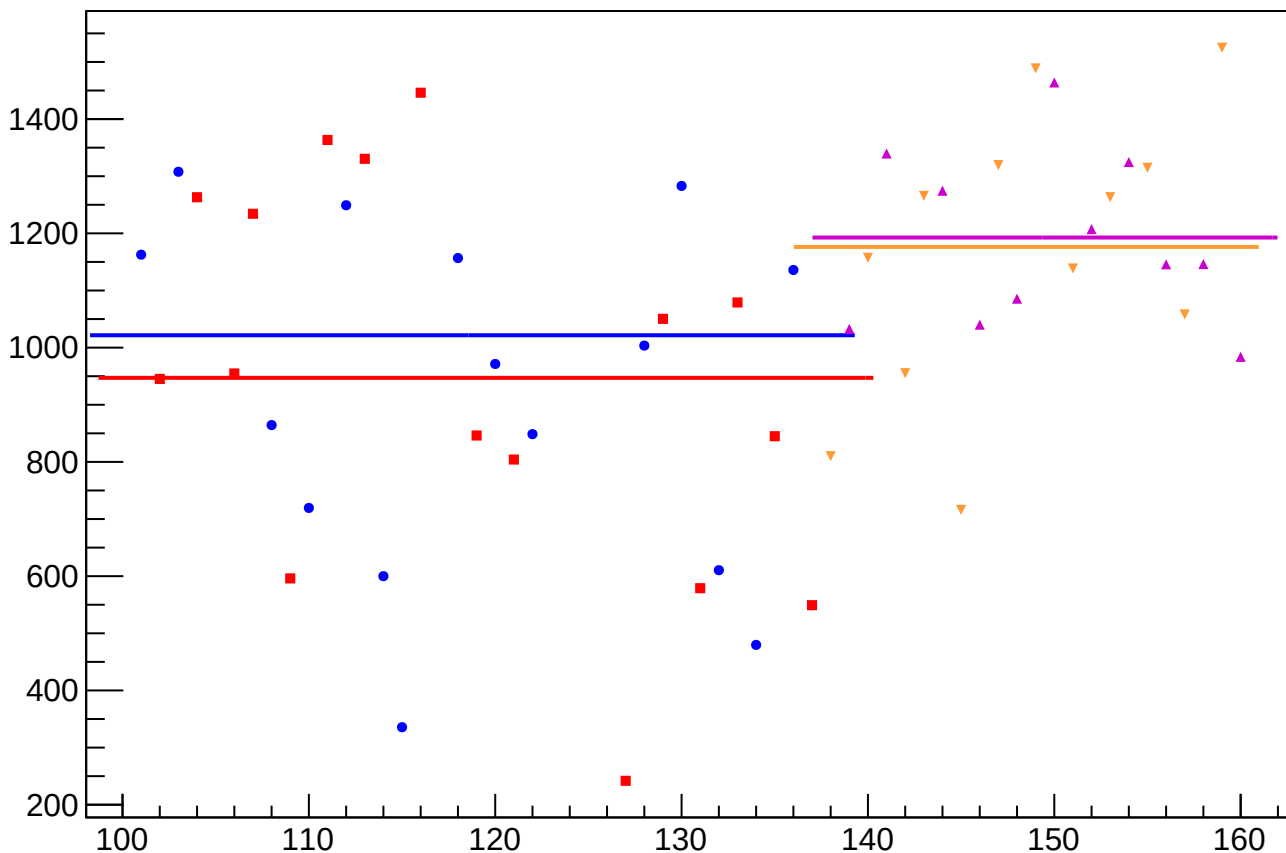
Left In: 1.580 $\pm$ 0.000 χ^2 /NDF: 104159820106689813353171792166912.0/10

+ sign 1.939 $\pm$ 0.000 χ^2 /NDF: 13209687633511576

All: 1.878 $\pm$ 0.000 χ^2 /NDF: 23253033241293

- sign 1.818 $\pm$ 0.000 χ^2 /NDF: 99272780450860702

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1176.242+/-0.000 χ^2/NDF : 53355525796592022882385023198883217408.0/11

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

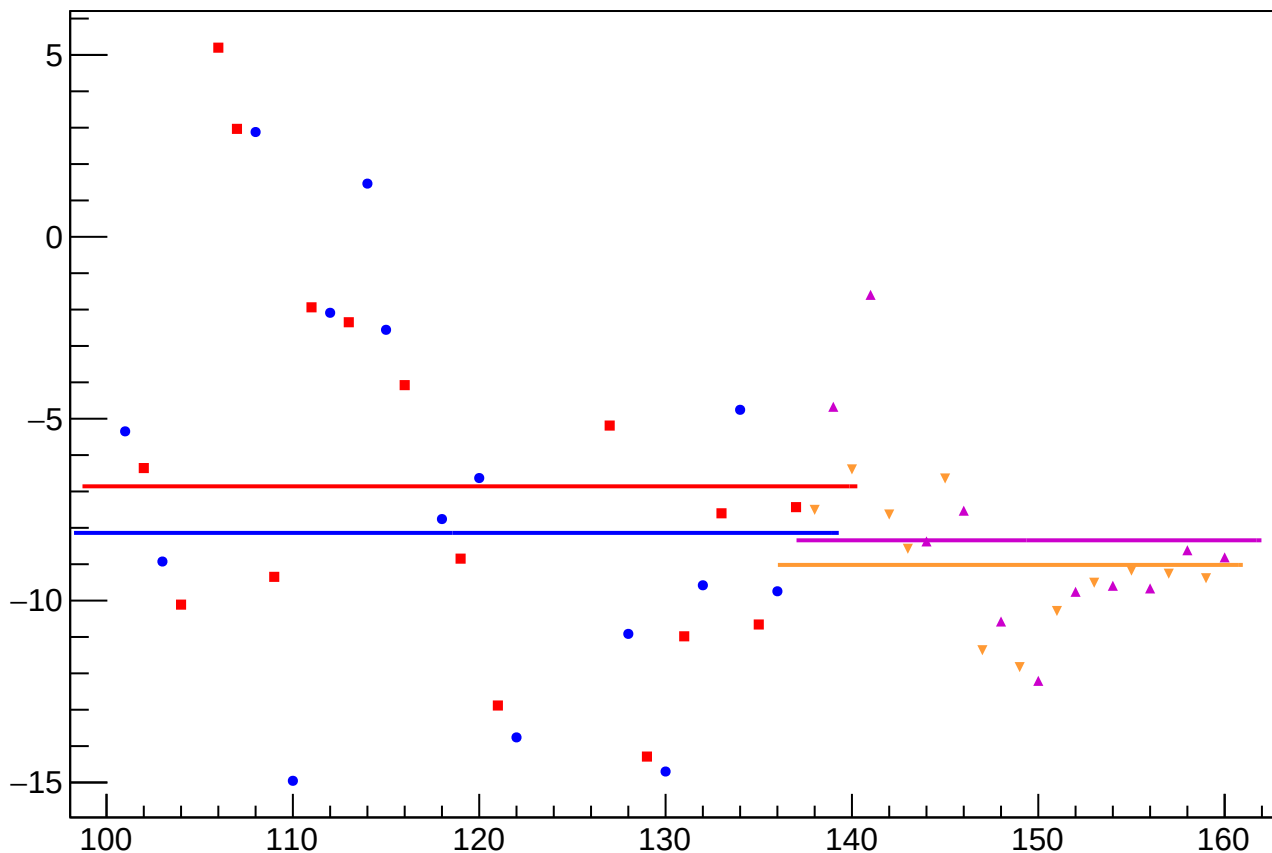
Left In: 1192.687+/-0.000 χ^2/NDF : 19255287383728205662654022867381911552.0/10

+ sign 1112.188+/-0.000 χ^2/NDF : 10292693819422

All: 1100.879+/-0.000 χ^2/NDF : 21371922767

- sign 1089.748+/-0.000 χ^2/NDF : 11039486982366

dit_4eY_coil7_mean vs Slug



Right In: -8.139+/-0.000 χ^2/NDF : 14676442649222120372533779893321728.0/14

Left Out: -9.019+/-0.000 χ^2/NDF : 2556393635520144823493802684579840.0/11

Right Out: -6.859+/-0.000 χ^2/NDF : 16483631561591790731352632153079808.0/15

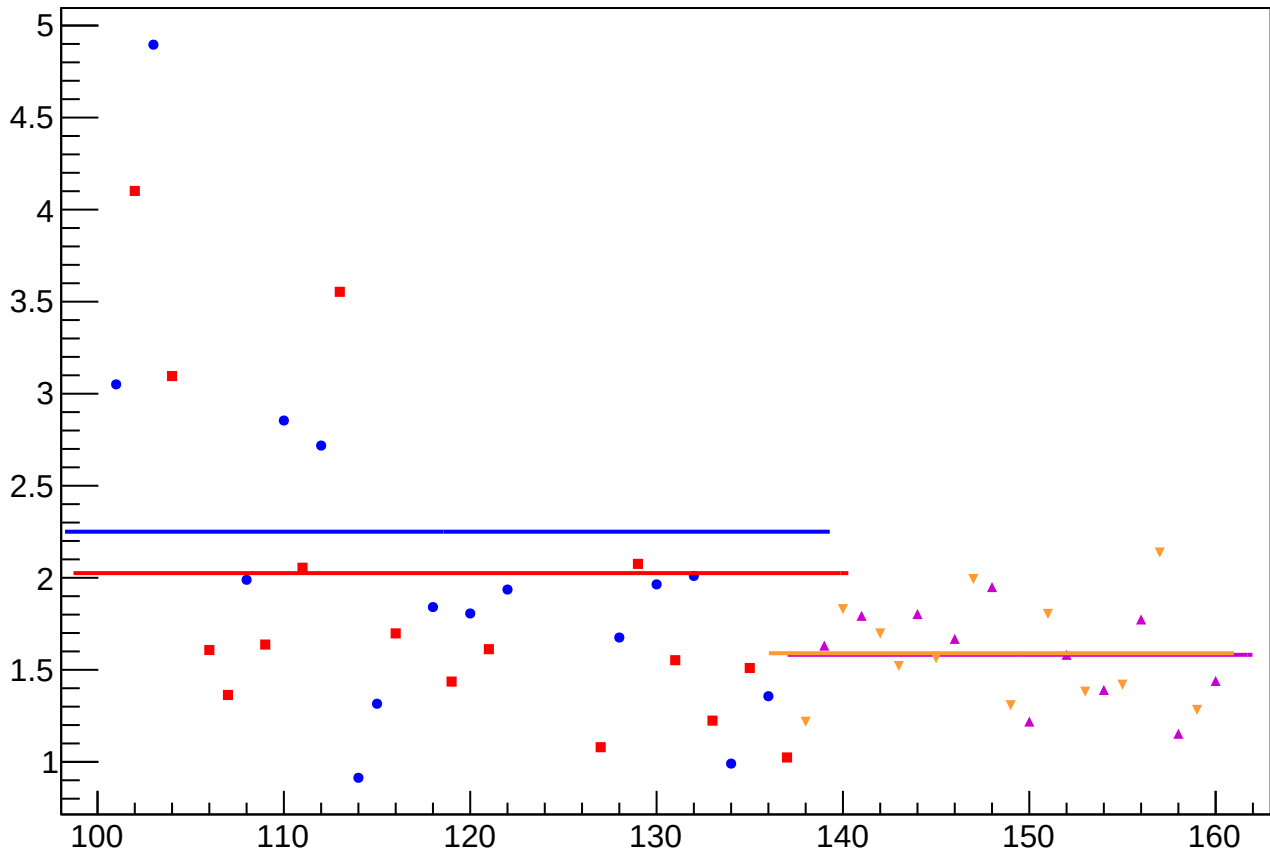
Left In: -8.343+/-0.000 χ^2/NDF : 7268690948063694771204756789526528.0/10

+ sign -8.654+/-0.000 χ^2/NDF : 1752717108252513

All: -8.184+/-0.000 χ^2/NDF : 4282044438070

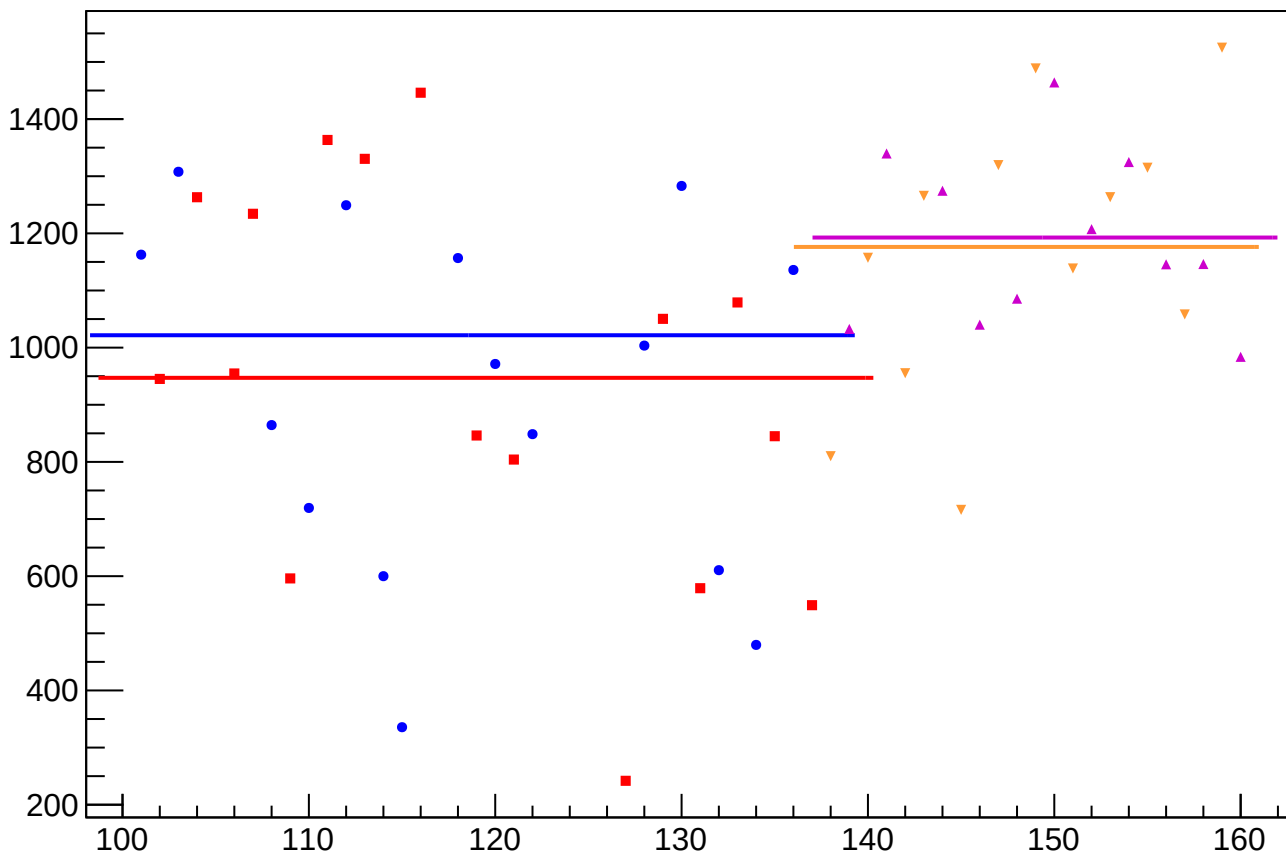
- sign -7.721+/-0.000 χ^2/NDF : 24605417695217650

dit_4eY_coil7_err_mean vs Slug



Right In: 2.250 ± 0.000 χ^2/NDF : 656774588136274816295442701090816.0/14
 Left Out: 1.590 ± 0.000 χ^2/NDF : 76554351114693669605218090745856.0/11
 Right Out: 2.025 ± 0.000 χ^2/NDF : 578717441762956454616505599918080.0/15
 Left In: 1.582 ± 0.000 χ^2/NDF : 54930988145763434904897999339520.0/10
 All: 1.815 ± 0.000 χ^2/NDF : 16162226214289.0/15
 + sign 1.864 ± 0.000 χ^2/NDF : 89900407422564290.0/15
 - sign 1.768 ± 0.000 χ^2/NDF : 70992647799477177.0/15

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1176.242+/-0.000 χ^2/NDF : 53355525796592022882385023198883217408.0/11

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

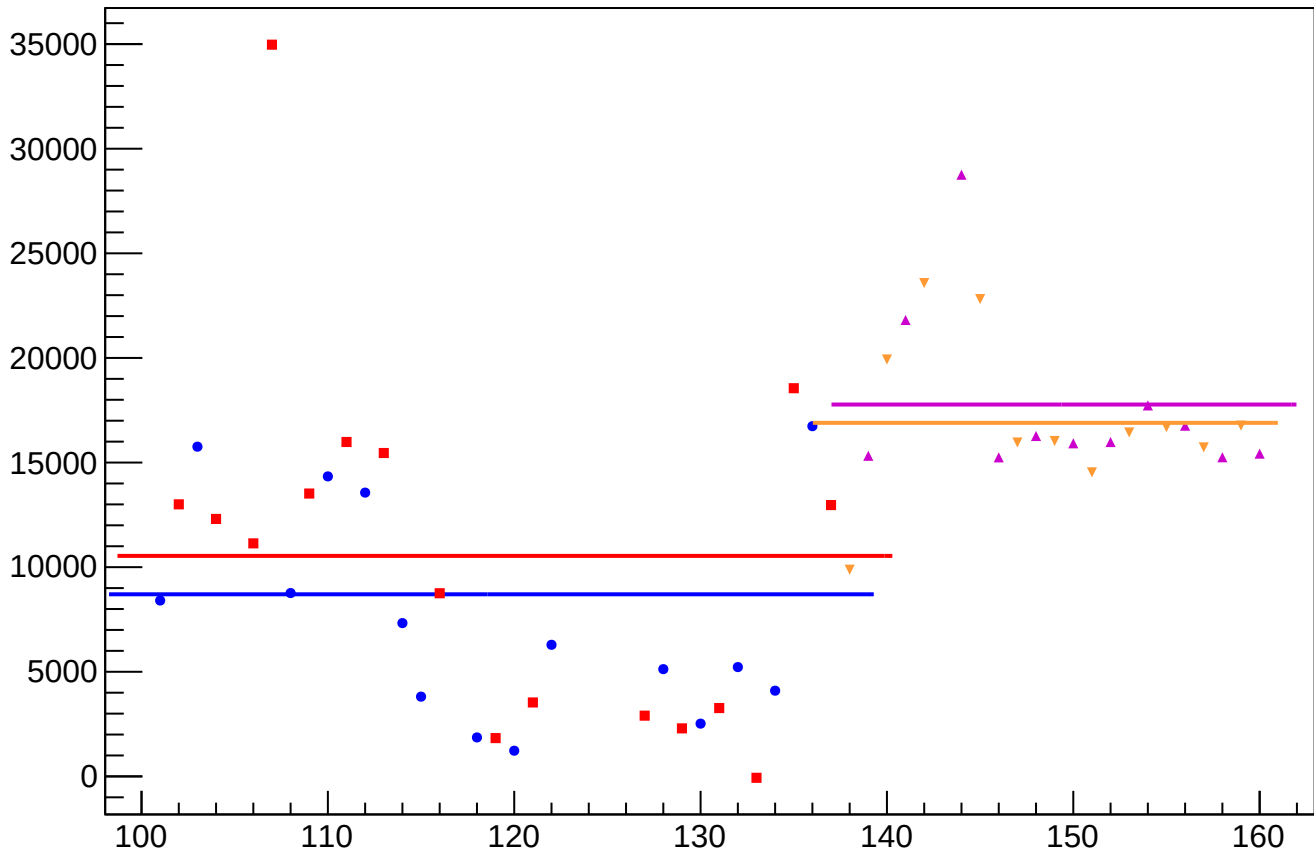
Left In: 1192.687+/-0.000 χ^2/NDF : 19255287383728205662654022867381911552.0/10

+ sign 1112.188+/-0.000 χ^2/NDF : 10292693819422

All: 1100.879+/-0.000 χ^2/NDF : 21371922767

- sign 1089.748+/-0.000 χ^2/NDF : 11039486982366

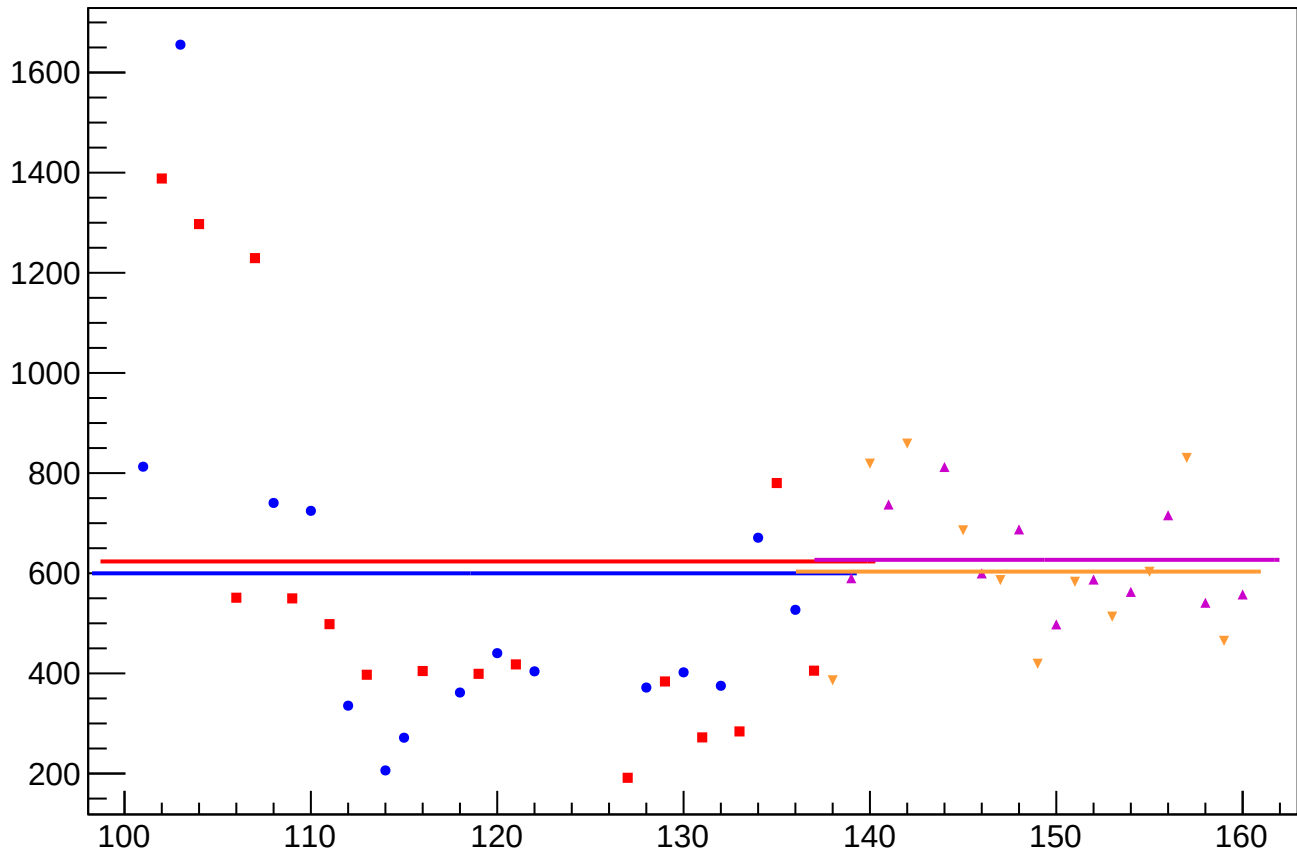
dit_usl_coil7_mean vs Slug



Right In: 8703.332+/-0.000	χ^2/NDF : 19501133067308426859536304500819191922688.0/14
Left Out: 16897.725+/-0.000	χ^2/NDF : 10176252623828635713405692864230091390976.0/10
Right Out: 10539.327+/-0.000	χ^2/NDF : 46226684227836109273394062569753758662656.0/15
Left In: 17773.103+/-0.000	χ^2/NDF : 14926066991142889452676587552618632445952.0/10

+ sign 13349.919+/-0.000 χ^2/NDF : 5438867962568
 All: 14065.892+/-0.000 χ^2/NDF : 1373040141
 - sign 14740.464+/-0.000 χ^2/NDF : 8142294021651

dit_usl_coil7_err_mean vs Slug



Right In: 599.849+/-0.000 χ^2/NDF : 89258961100373244309337208715638472704.0/14

+ sign 601.816+/-0.000 χ^2/NDF : 109494471147636

Left Out: 603.317+/-0.000 χ^2/NDF : 20231084325408050976710009900855459840.0/10

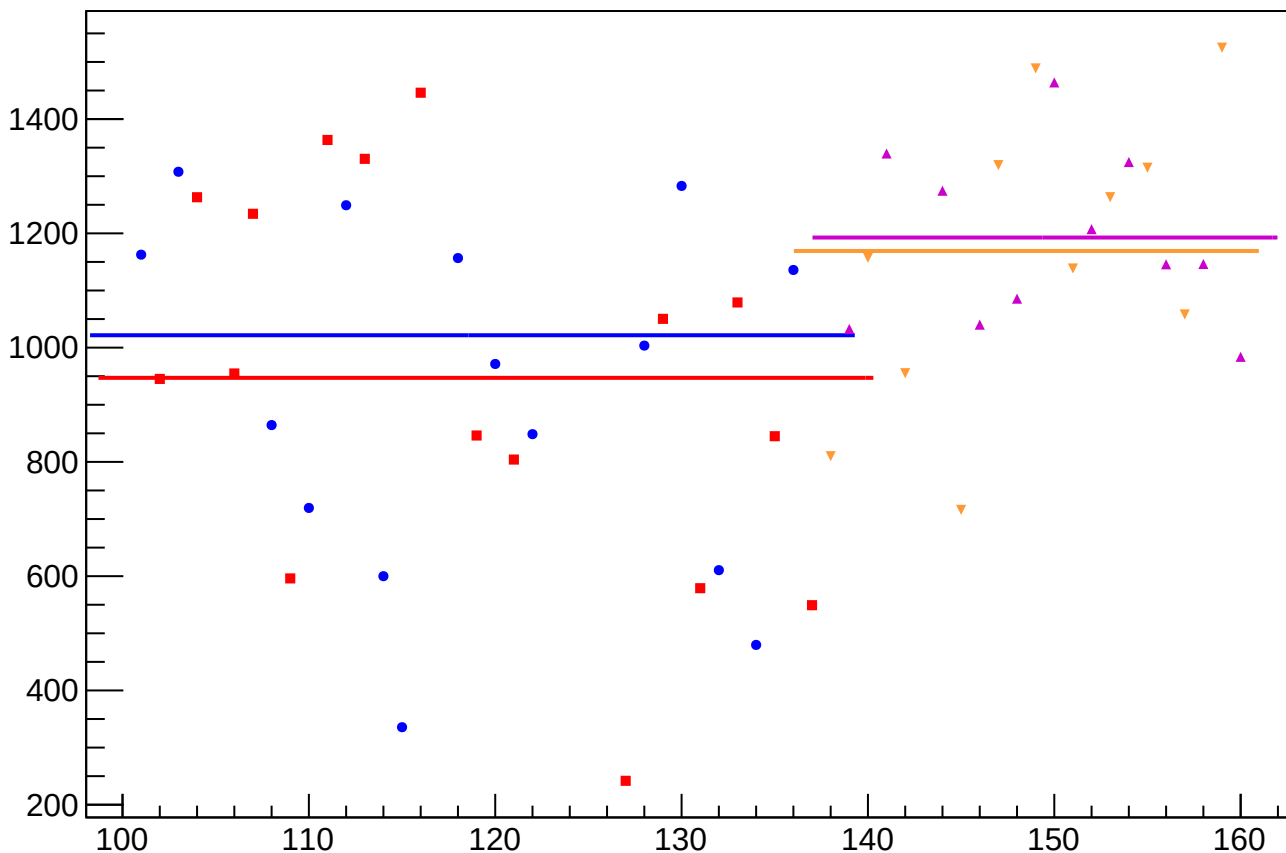
All: 613.978+/-0.000 χ^2/NDF : 219548951472

Right Out: 623.569+/-0.000 χ^2/NDF : 101448845479297603044152618126879490048.0/15

- sign 625.437+/-0.000 χ^2/NDF : 109623841978162

Left In: 626.785+/-0.000 χ^2/NDF : 8170989429665370050254275774703992832.0/10

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1169.193+/-0.000 χ^2/NDF : 52777446675178529289654408188899885056.0/10

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

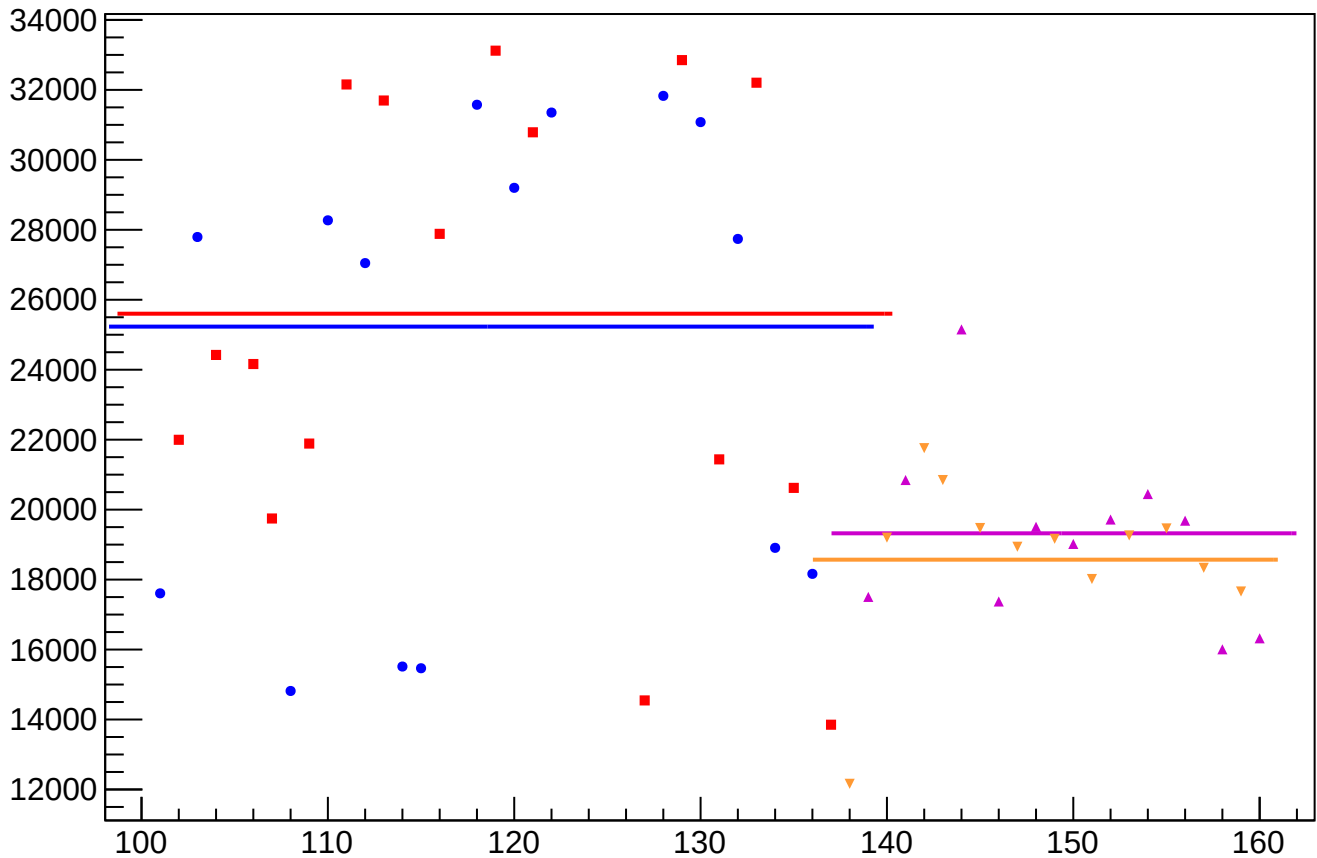
Left In: 1192.687+/-0.000 χ^2/NDF : 19255287383728205662654022867381911552.0/10

+ sign 1105.328+/-0.000 χ^2/NDF : 10127806605821

All: 1097.306+/-0.000 χ^2/NDF : 21186028983

- sign 1089.748+/-0.000 χ^2/NDF : 11039486982366

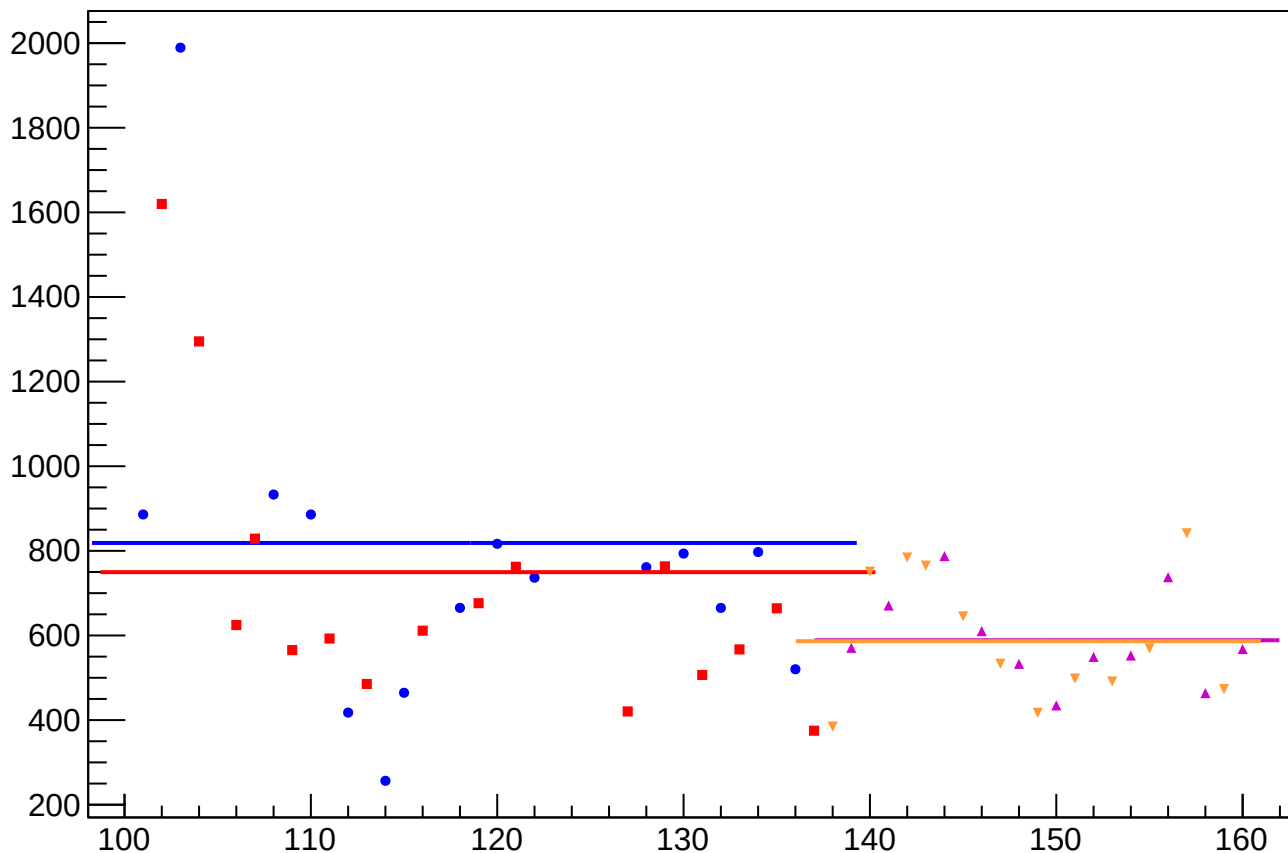
dit_usr_coil7_mean vs Slug



Right In: 25232.229+/-0.000	χ^2/NDF : 24534581974772031016304633863538632294400.0/14
Left Out: 18569.658+/-0.000	χ^2/NDF : 4355453929949745896740569008121325813760.0/11
Right Out: 25601.388+/-0.000	χ^2/NDF : 24359757587964510827650819847270483099648.0/15
Left In: 19322.974+/-0.000	χ^2/NDF : 5509841990831420617123513924011035721728.0/10

+ sign 21330.839+/-0.000 χ^2/NDF : 4575967964808
 All: 21645.438+/-0.000 χ^2/NDF : 9120642152
 - sign 21955.094+/-0.000 χ^2/NDF : 4513919478175

dit_usr_coil7_err_mean vs Slug



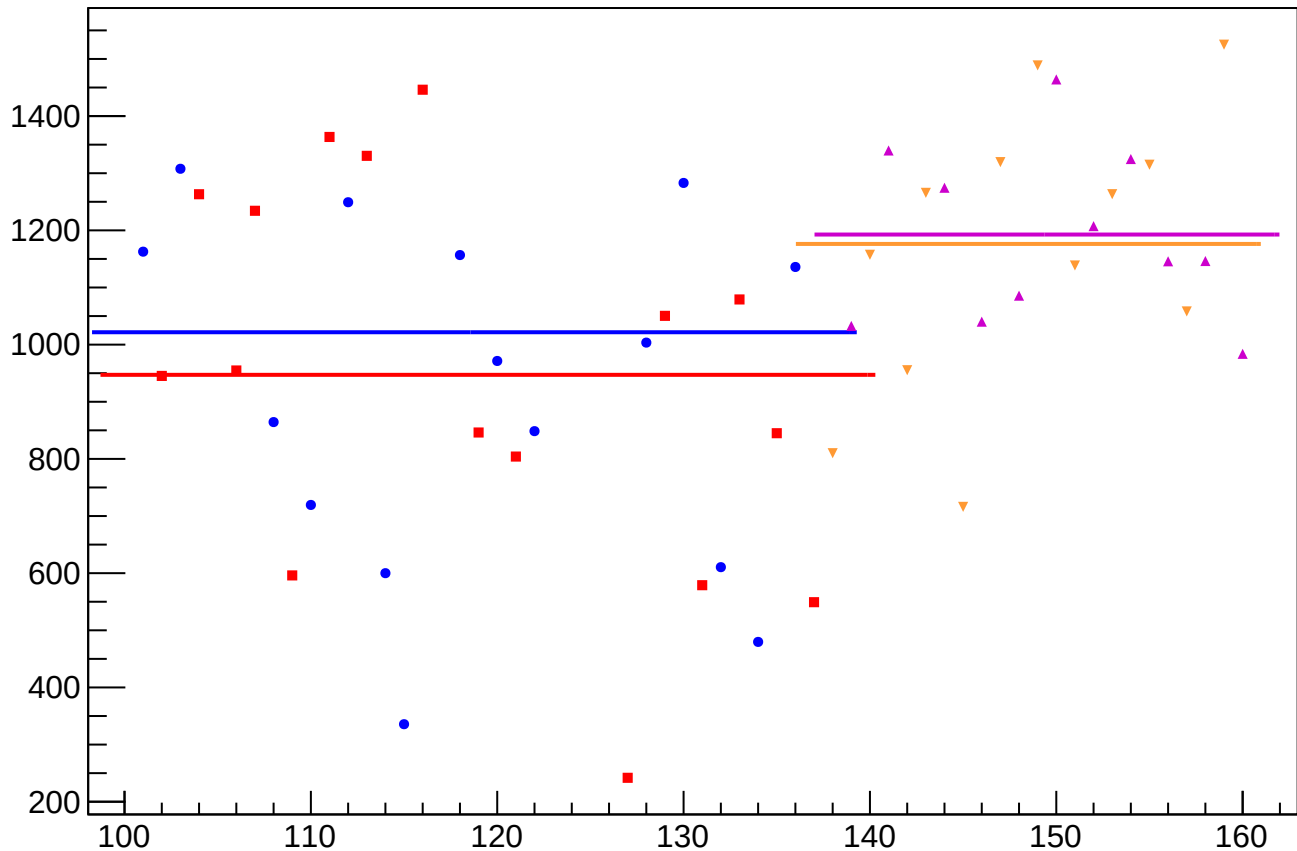
Right In: 818.668+/-0.000 χ^2/NDF : 105606527096911974489496802318373355520.0/14

Left Out: 586.466+/-0.000 χ^2/NDF : 19798968336765265919175174287150546944.0/11

Right Out: 749.661+/-0.000 χ^2/NDF : 77972691834605708706145461250669150208.0/15

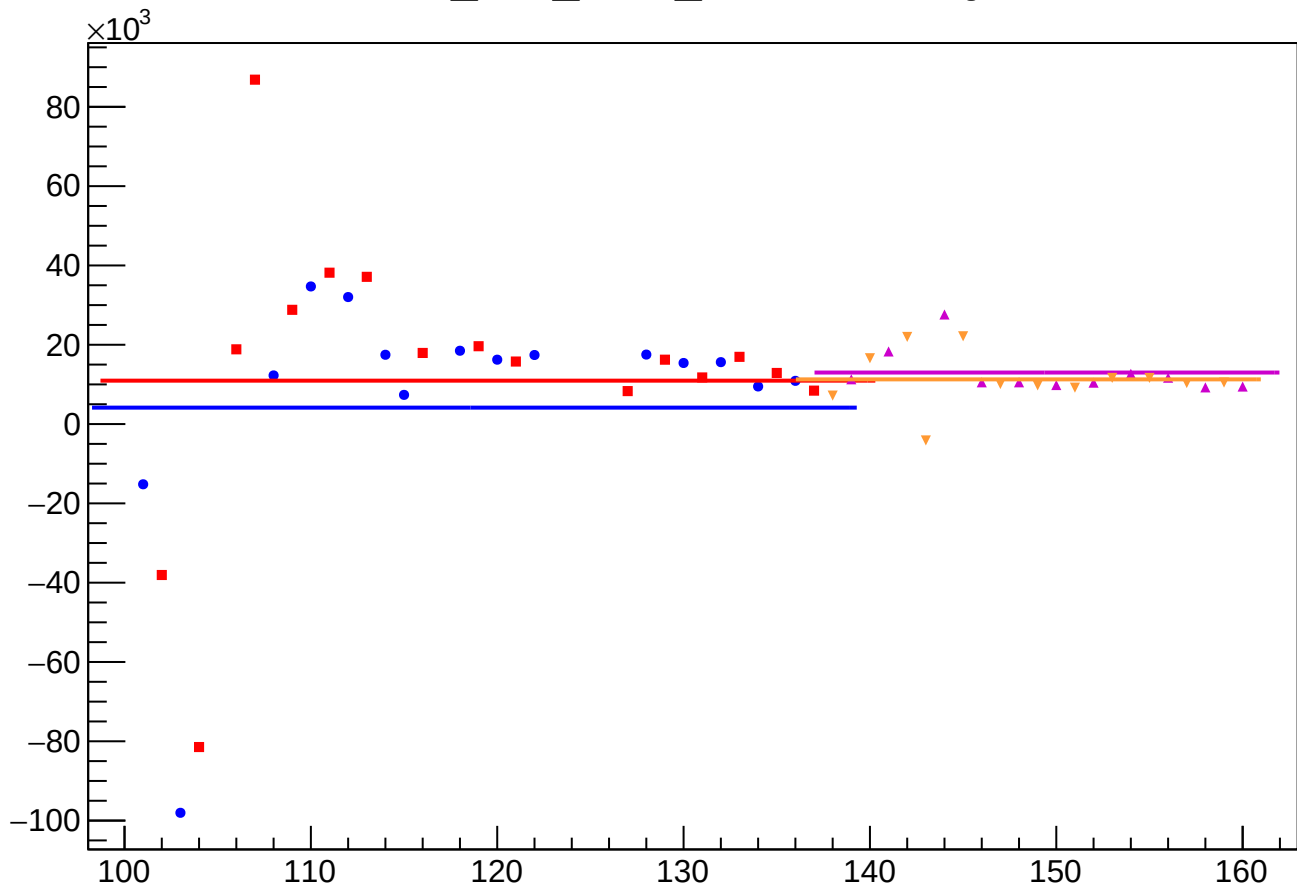
Left In: 588.693+/-0.000 χ^2/NDF : 9904386894828699094725074481582178304.0/10

dit_usr_coil7_Ndata_mean vs Slug



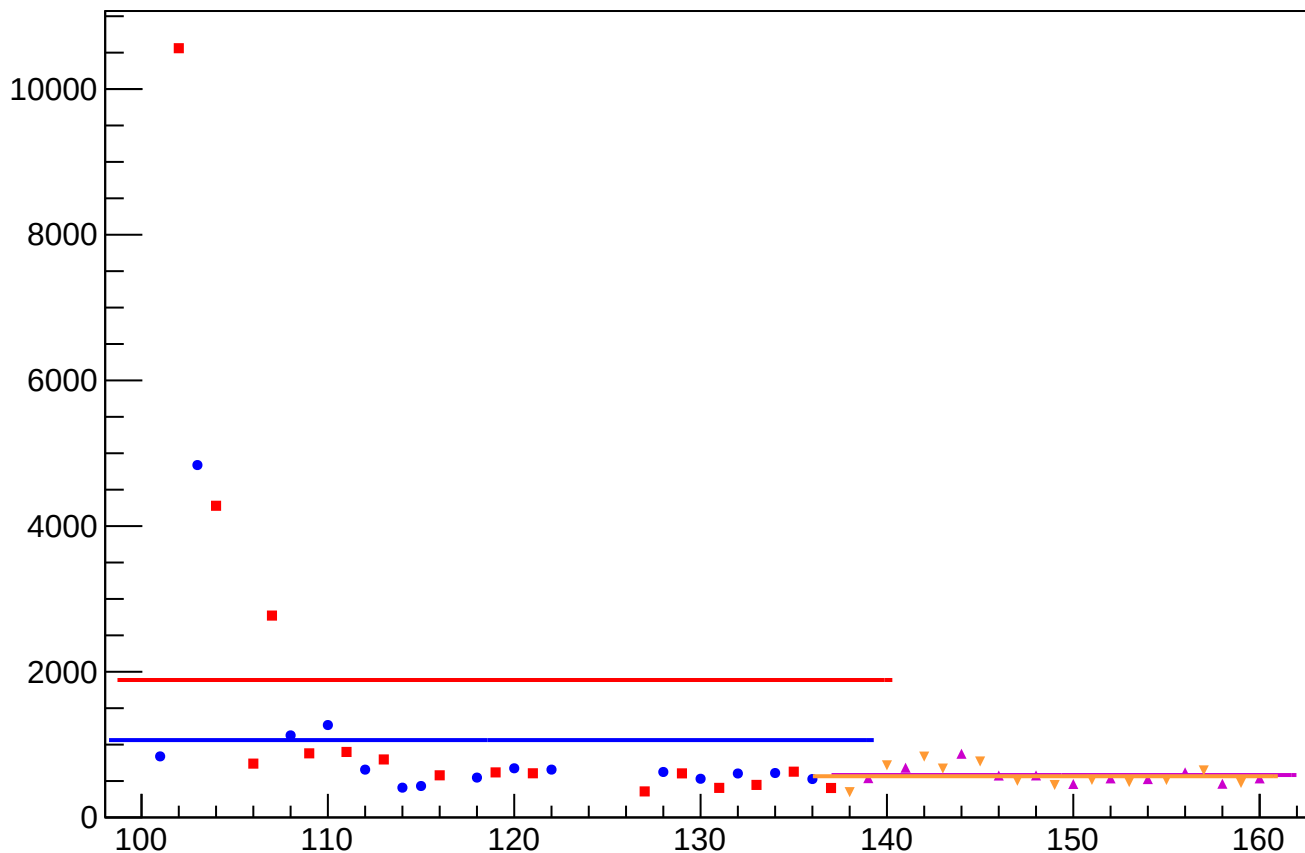
Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14
 Left Out: 1176.242 $\pm$ 0.000 χ^2 /NDF: 53355525796592022882385023198883217408.0/11
 Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15
 Left In: 1192.687 $\pm$ 0.000 χ^2 /NDF: 19255287383728205662654022867381911552.0/10

dit_atl1_coil7_mean vs Slug



Right In: 4145.268 ± 0.000 χ^2/NDF : 763693998395064689637972381933507648159744.0/14
 Left Out: 11270.779 ± 0.000 χ^2/NDF : 35137043527033139065388759182682848493568.0/11
 Right Out: 10948.073 ± 0.000 χ^2/NDF : 873949668510327201514601463115396191092736.0/15
 Left In: 12994.239 ± 0.000 χ^2/NDF : 26399397473209063315648711040224276250624.0/10

dit_atl1_coil7_err_mean vs Slug



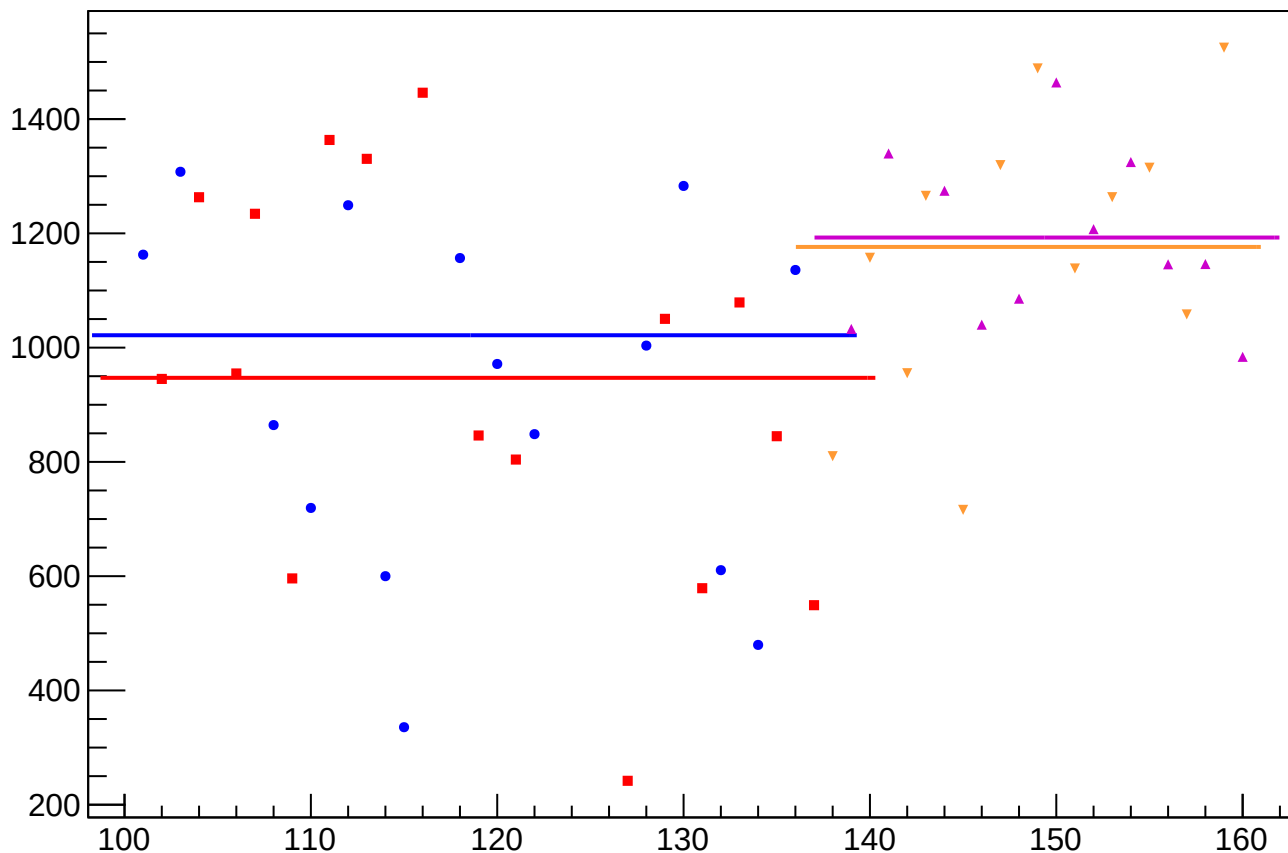
Right In: 1062.141+/-0.000 χ^2/NDF : 952806231926530012715872184655778152448.0/14

Left Out: 565.876+/-0.000 χ^2/NDF : 16647379125618292913647848878579384320.0/11

Right Out: 1887.077+/-0.000 χ^2/NDF : 5525872718363845620366029387569058283520.0/15

Left In: 582.413+/-0.000 χ^2/NDF : 11860144462538181813814678965729624064.0/10

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1176.242+/-0.000 χ^2/NDF : 53355525796592022882385023198883217408.0/11

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

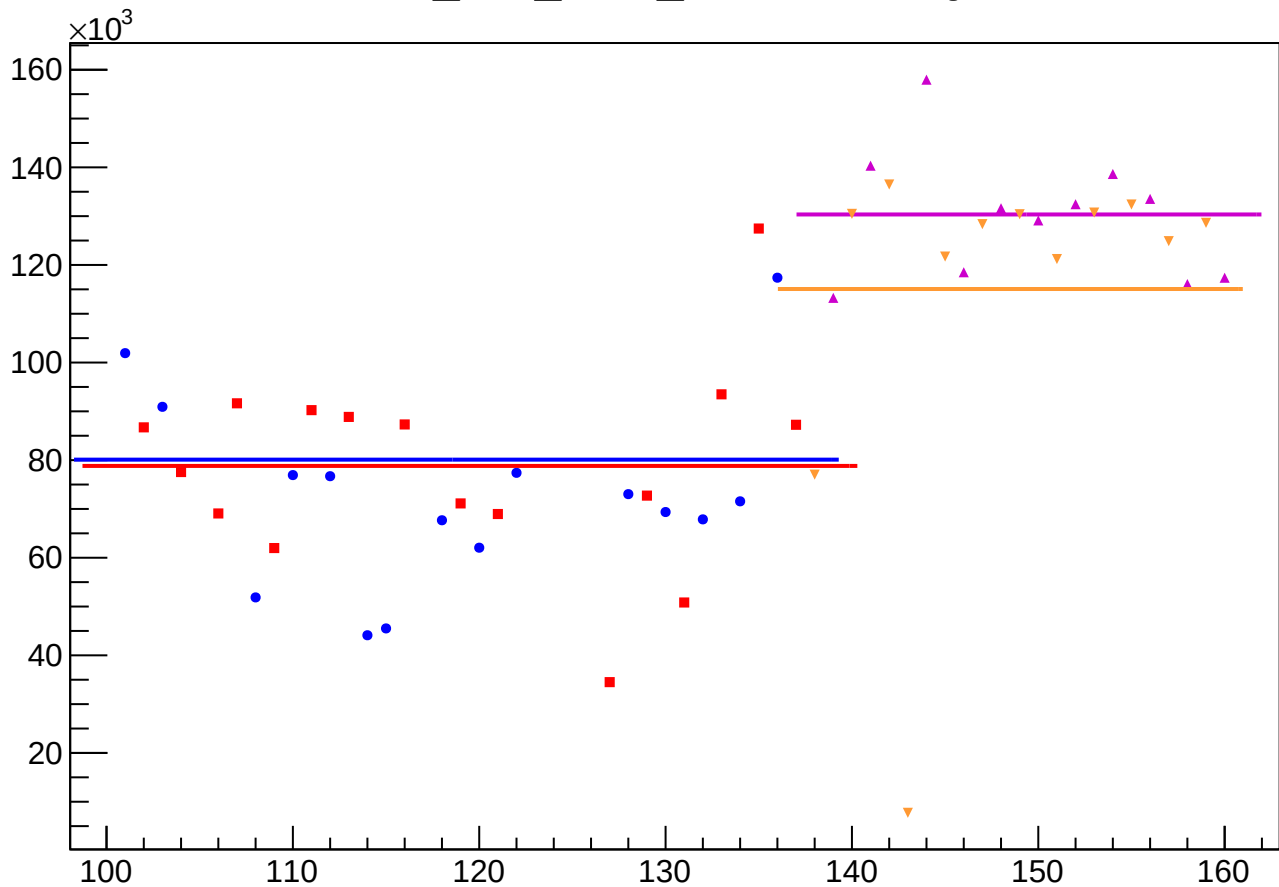
Left In: 1192.687+/-0.000 χ^2/NDF : 19255287383728205662654022867381911552.0/10

+ sign 1112.188+/-0.000 χ^2/NDF : 10292693819422

All: 1100.879+/-0.000 χ^2/NDF : 21371922767

- sign 1089.748+/-0.000 χ^2/NDF : 11039486982366

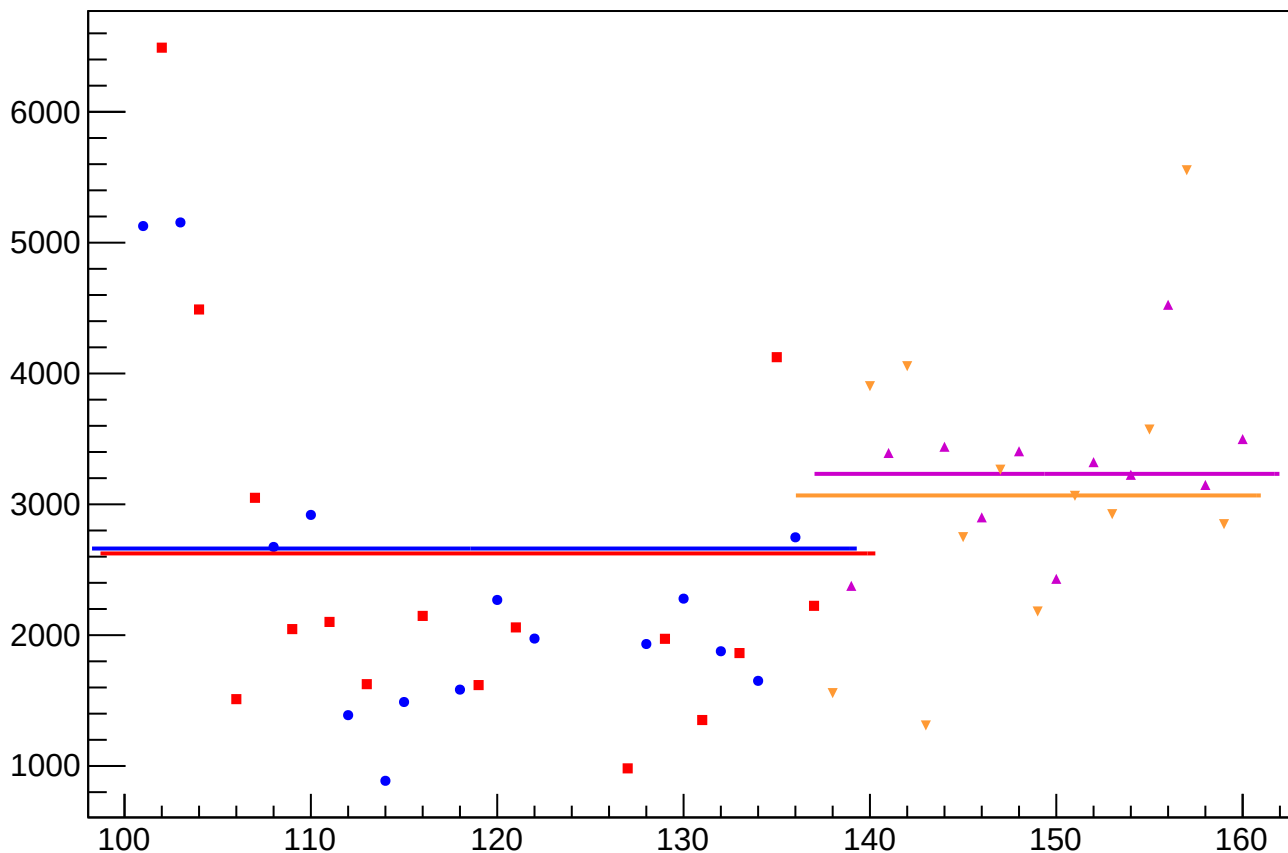
dit_atl2_coil7_mean vs Slug



Right In: 80102.504 ± 0.000 $\chi^2/\text{NDF}: 254521784097258654723607522631742465769472.0/14$
 Left Out: 115071.197 ± 0.000 $\chi^2/\text{NDF}: 1032500680832033878927899547290304830767104.0/11$
 Right Out: 78815.832 ± 0.000 $\chi^2/\text{NDF}: 286076919217811099434470442231998185472000.0/15$
 Left In: 130346.244 ± 0.000 $\chi^2/\text{NDF}: 148174871015439819820100459279999278514176.0/10$

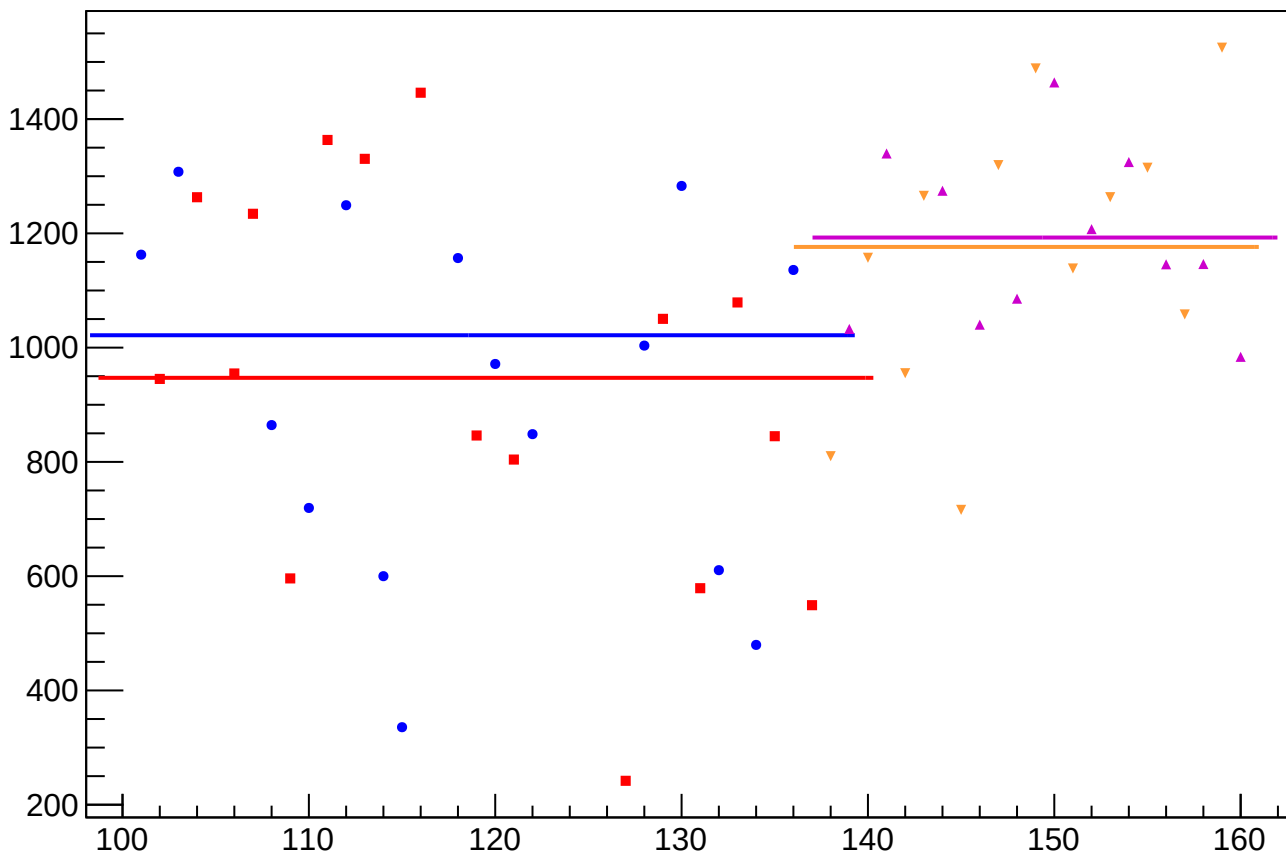
+ sign 100579.063 ± 0.000 $\chi^2/\text{NDF}: 175173145968$
 All: 104693.349 ± 0.000 $\chi^2/\text{NDF}: 32672028$
 - sign 108742.985 ± 0.000 $\chi^2/\text{NDF}: 146287150012$

dit_atl2_coil7_err_mean vs Slug



Right In: 2662.183+/-0.000	χ^2/NDF : 1031389230165640157864439705583367487488.0/14	+ sign 2899.744+/-0.000	χ^2/NDF : 21724325951632
Left Out: 3067.875+/-0.000	χ^2/NDF : 1078495187687389019694818149822179049472.0/11	All: 2939.136+/-0.000	χ^2/NDF : 41629642806
Right Out: 2624.696+/-0.000	χ^2/NDF : 1566705216866534713590934835660406652928.0/15	- sign 2977.909+/-0.000	χ^2/NDF : 19857098184284
Left In: 3232.879+/-0.000	χ^2/NDF : 275721007613891276741007240283331493888.0/10		

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1176.242+/-0.000 χ^2/NDF : 53355525796592022882385023198883217408.0/11

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

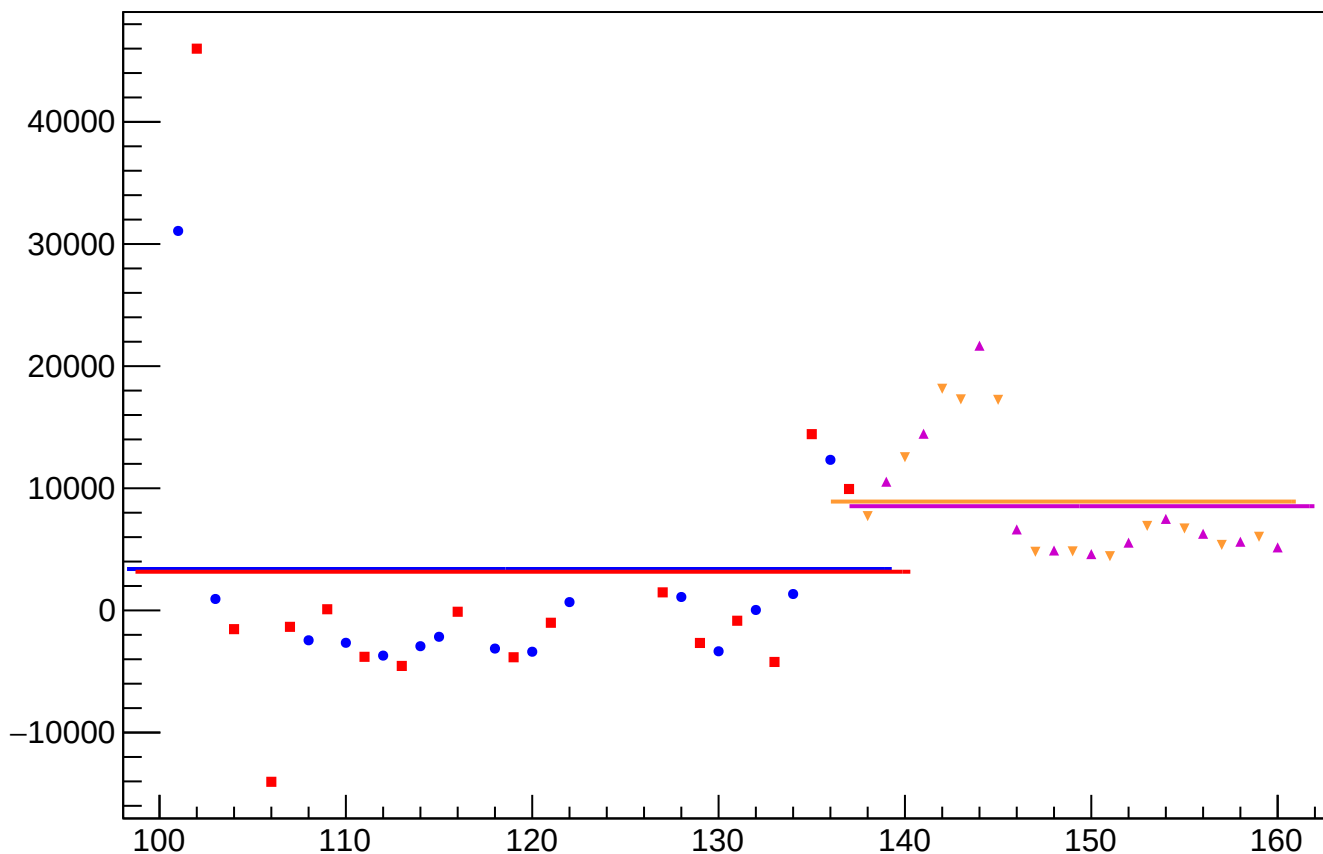
Left In: 1192.687+/-0.000 χ^2/NDF : 19255287383728205662654022867381911552.0/10

+ sign 1112.188+/-0.000 χ^2/NDF : 10292693819422

All: 1100.879+/-0.000 χ^2/NDF : 21371922767

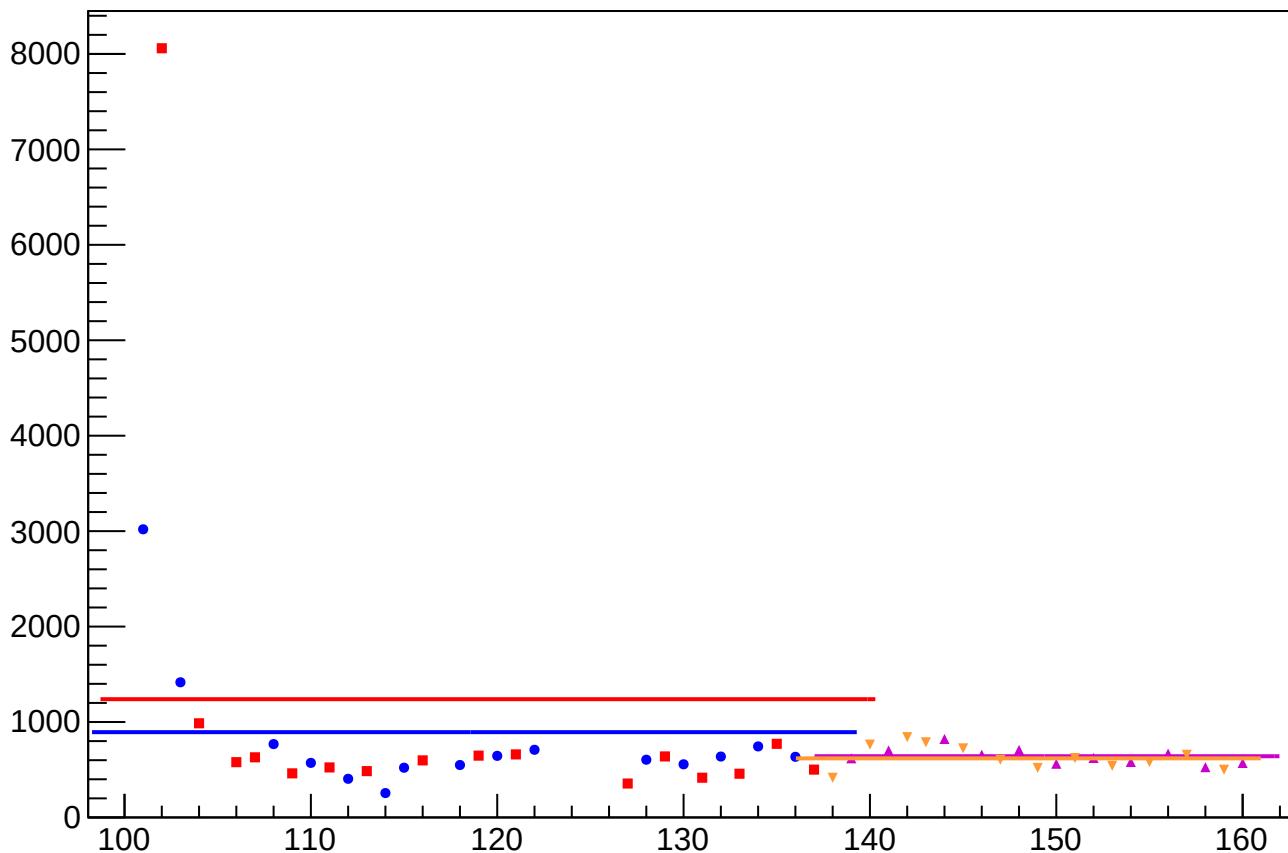
- sign 1089.748+/-0.000 χ^2/NDF : 11039486982366

dit_atr1_coil7_mean vs Slug



Right In: 3390.550+/-0.000 χ^2/NDF : 65871927441553256724179194556280173756416.0/14
 Left Out: 8912.459+/-0.000 χ^2/NDF : 22070544402646074284268231690805235941376.0/11
 Right Out: 3167.396+/-0.000 χ^2/NDF : 137753886677241144460462531881687568089088.0/15
 Left In: 8532.821+/-0.000 χ^2/NDF : 24299515949380224586324737558095226470400.0/10

dit_atr1_coil7_err_mean vs Slug



Right In: 893.683+/-0.000 χ^2/NDF : 334583619078631008932404228227359309824.0/14

+ sign 733.050+/-0.000 χ^2/NDF : 375925094146267

Left Out: 619.363+/-0.000 χ^2/NDF : 12743310597907802273598099300489887744.0/11

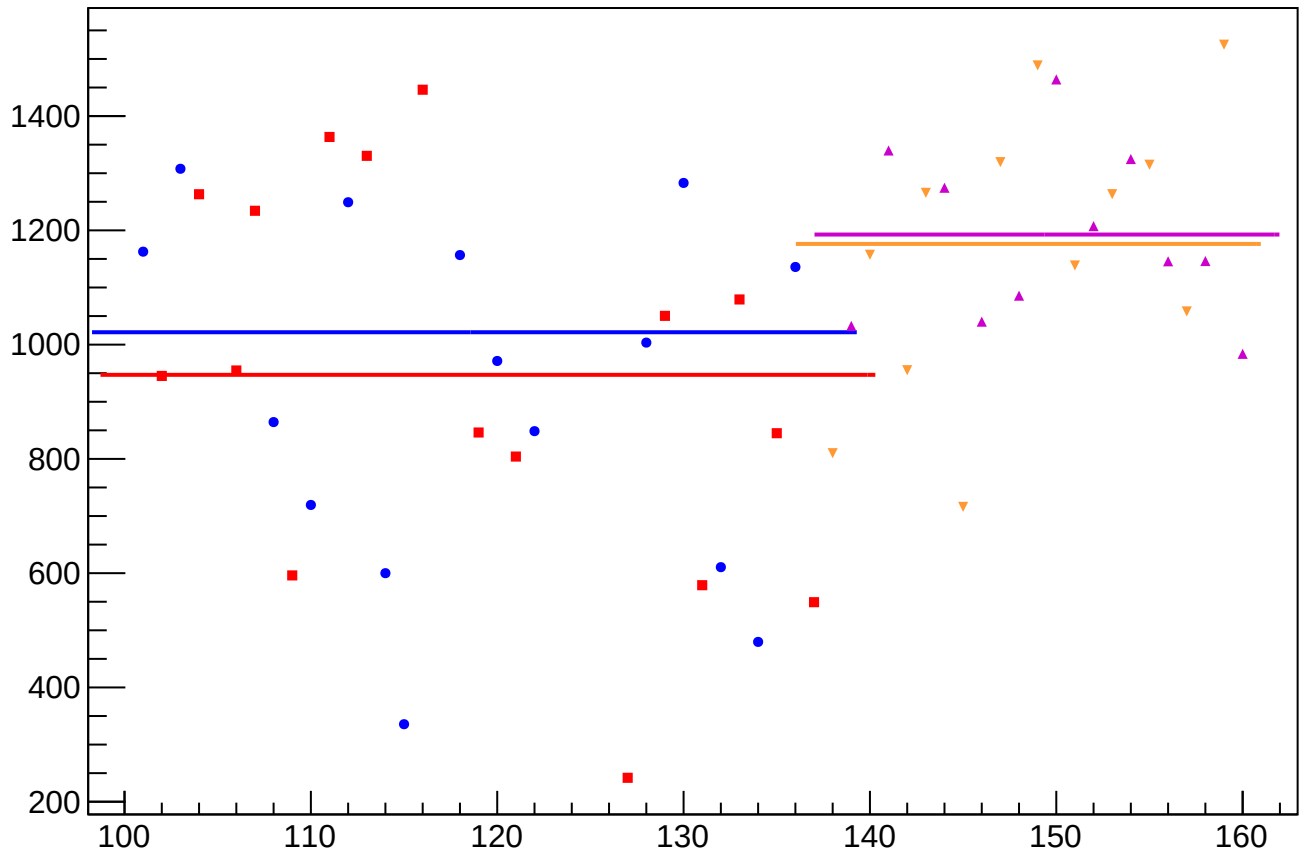
All: 813.210+/-0.000 χ^2/NDF : 351136718180

Right Out: 1239.298+/-0.000 χ^2/NDF : 2970990859486483990408108918937565003776.0/15

- sign 892.111+/-0.000 χ^2/NDF : 311547484911191

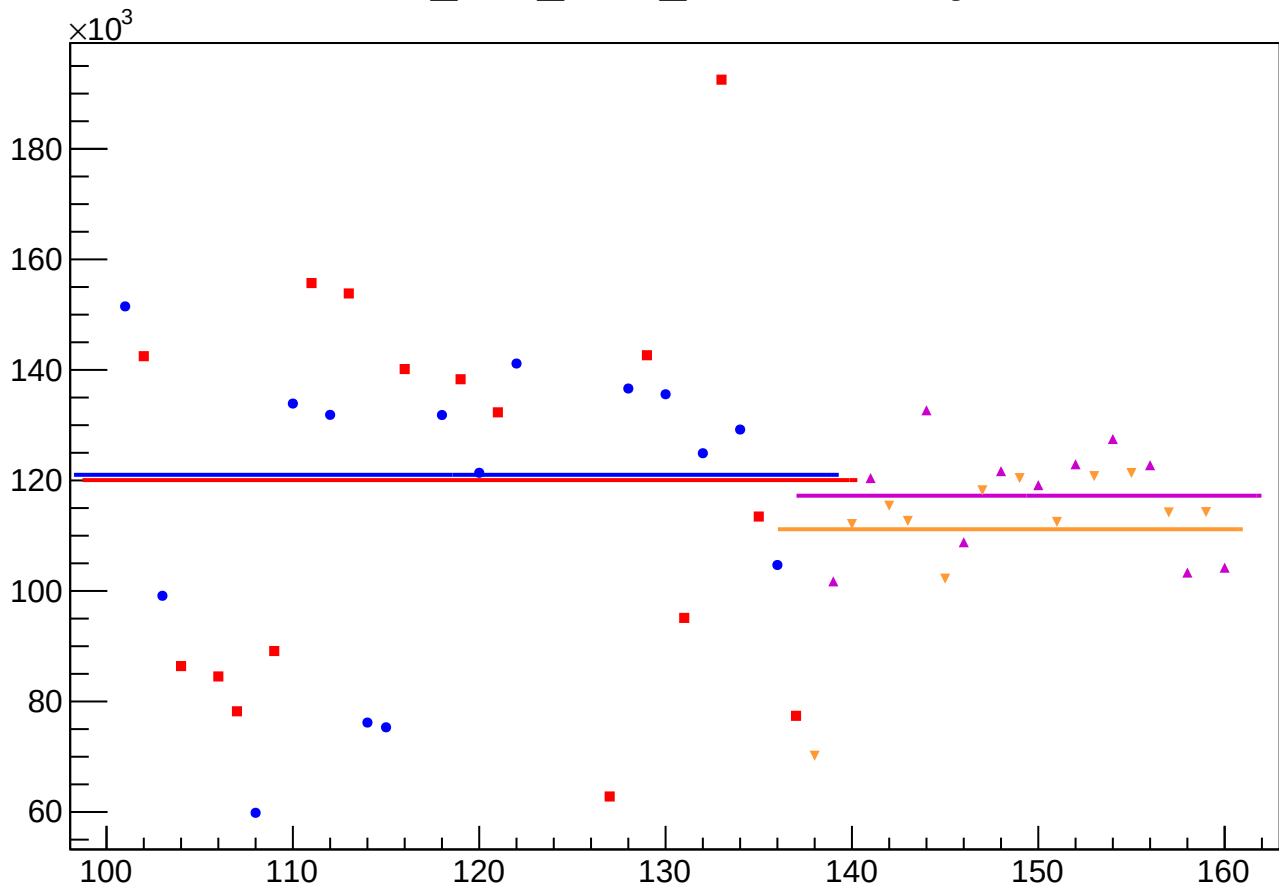
Left In: 641.490+/-0.000 χ^2/NDF : 6047241871046466320943152926715543552.0/10

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000	χ^2/NDF : 40493101470870278397836276403592495104.0/14	+ sign 1112.188+/-0.000	χ^2/NDF : 10292693819422
Left Out: 1176.242+/-0.000	χ^2/NDF : 53355525796592022882385023198883217408.0/11	All: 1100.879+/-0.000	χ^2/NDF : 21371922767
Right Out: 947.145+/-0.000	χ^2/NDF : 67784656011936521511169668028018196480.0/15	- sign 1089.748+/-0.000	χ^2/NDF : 11039486982366
Left In: 1192.687+/-0.000	χ^2/NDF : 19255287383728205662654022867381911552.0/10		

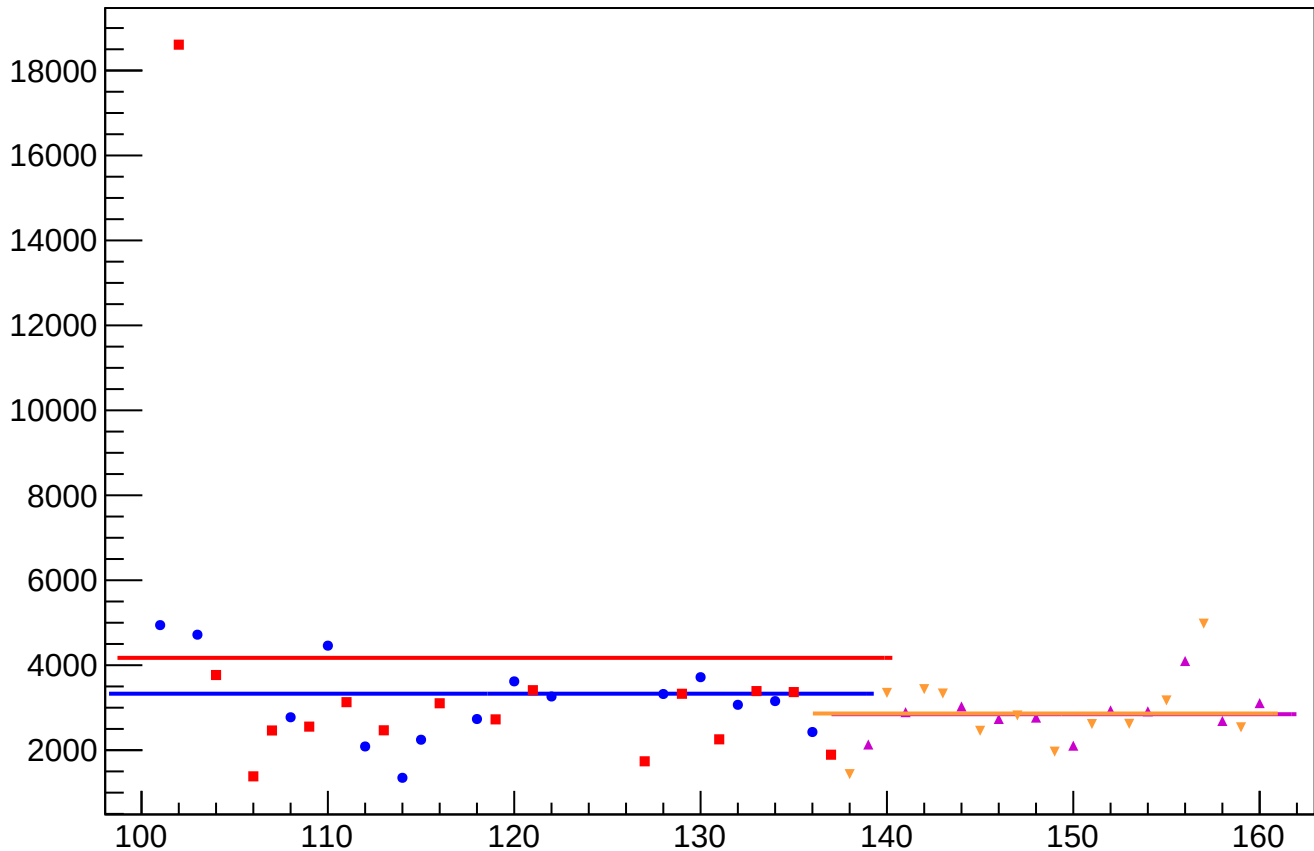
dit_atr2_coil7_mean vs Slug



Right In: 121016.482+/-0.000	χ^2/NDF : 358713856404303554987784975983609668173824.0/14
Left Out: 111166.801+/-0.000	χ^2/NDF : 167364192439388047212250461007969368670208.0/11
Right Out: 120060.693+/-0.000	χ^2/NDF : 828419782346707601448620310014135952736256.0/15
Left In: 117237.465+/-0.000	χ^2/NDF : 92299527706158063096544434206678792011776.0/10

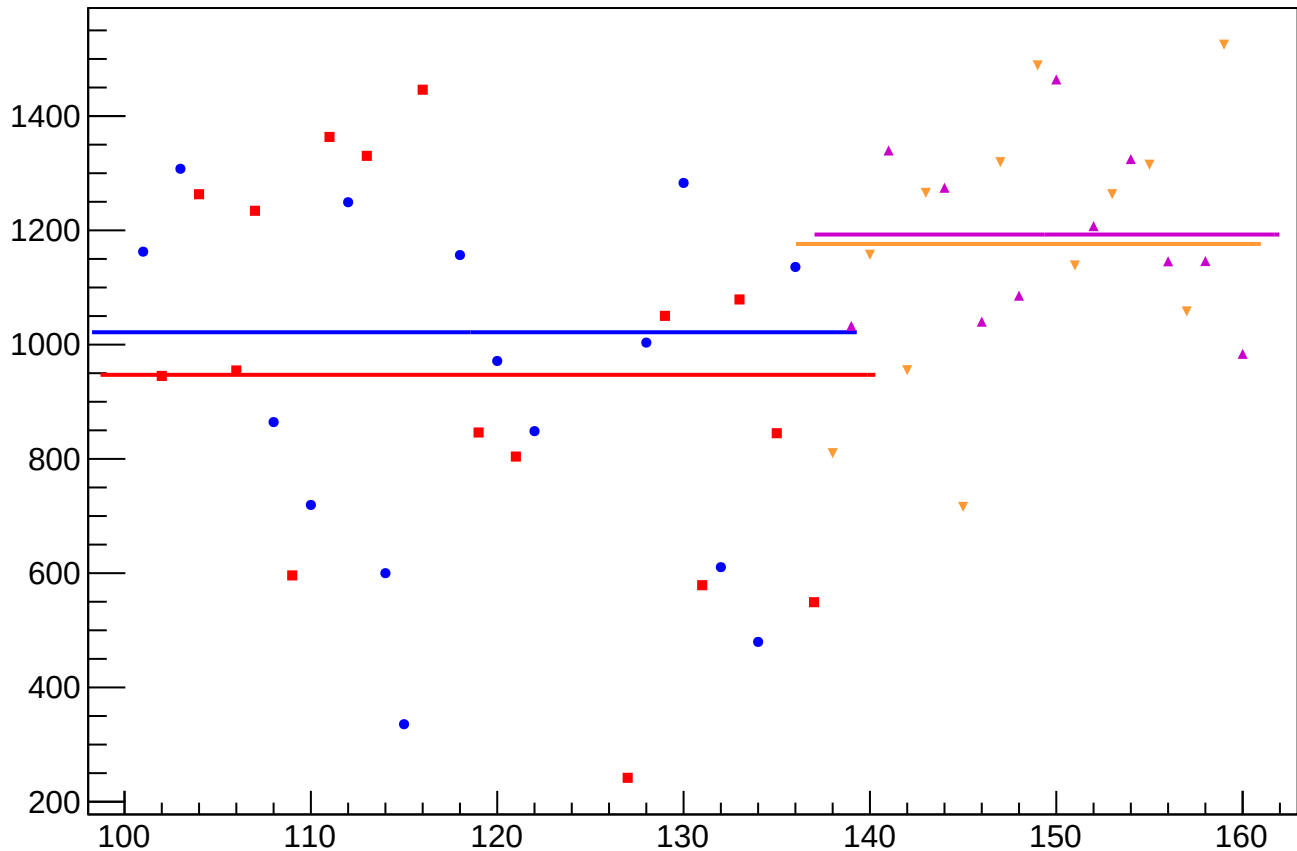
+ sign 115248.820+/-0.000 χ^2/NDF : 562947495905
 All: 116847.498+/-0.000 χ^2/NDF : 149469618
 - sign 118421.056+/-0.000 χ^2/NDF : 923806900564

dit_atr2_coil7_err_mean vs Slug



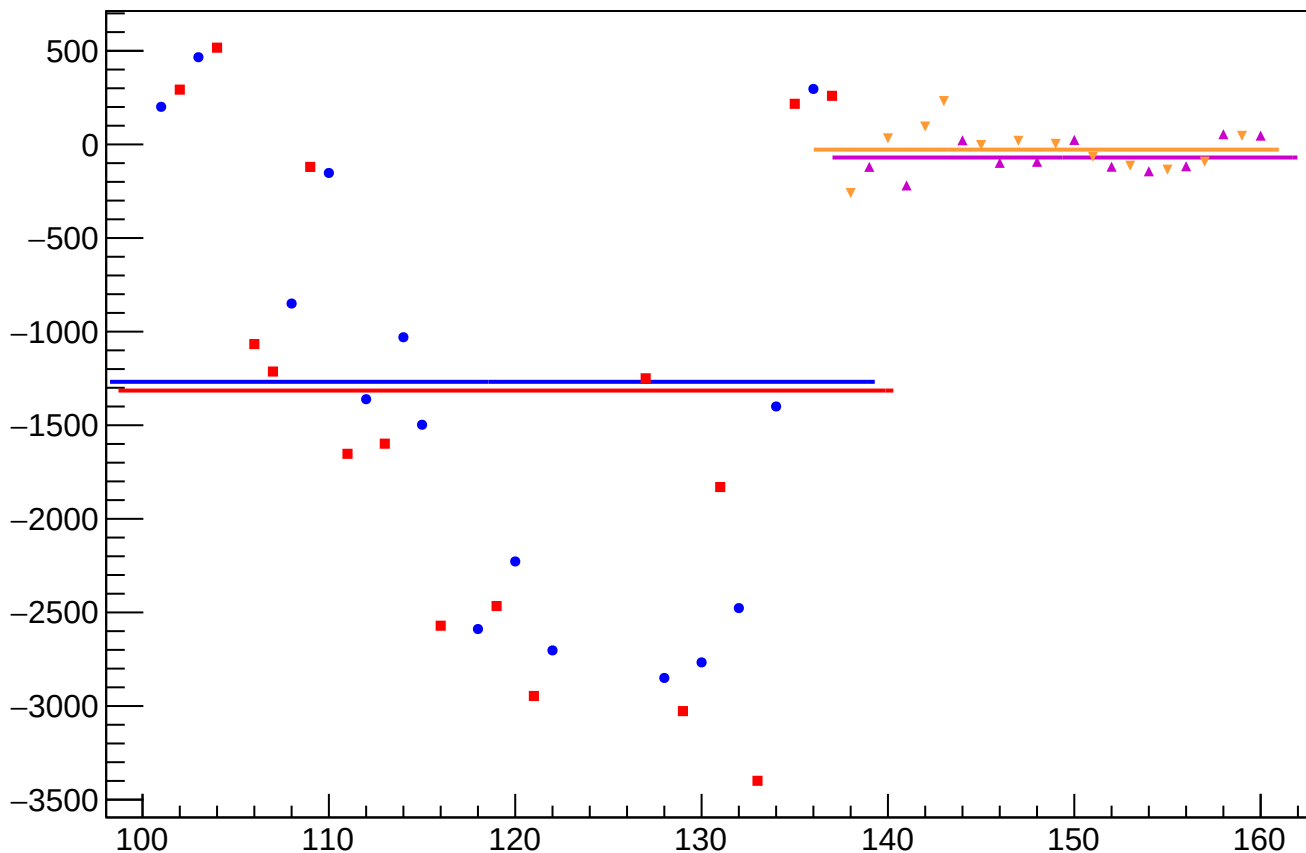
Right In: 3329.488+/-0.000 χ^2/NDF : 567034774398456376227526824513721335808.0/14
 Left Out: 2863.169+/-0.000 χ^2/NDF : 668766817298044492245074854515224608768.0/11
 Right Out: 4173.434+/-0.000 χ^2/NDF : 13498246551537992400095003154682468106240.0/15
 Left In: 2846.559+/-0.000 χ^2/NDF : 229557109736682123603885764134616170496.0/10

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 1176.242+/-0.000 χ^2/NDF : 53355525796592022882385023198883217408.0/11
 Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 1192.687+/-0.000 χ^2/NDF : 19255287383728205662654022867381911552.0/10

dit_sam1_coil7_mean vs Slug



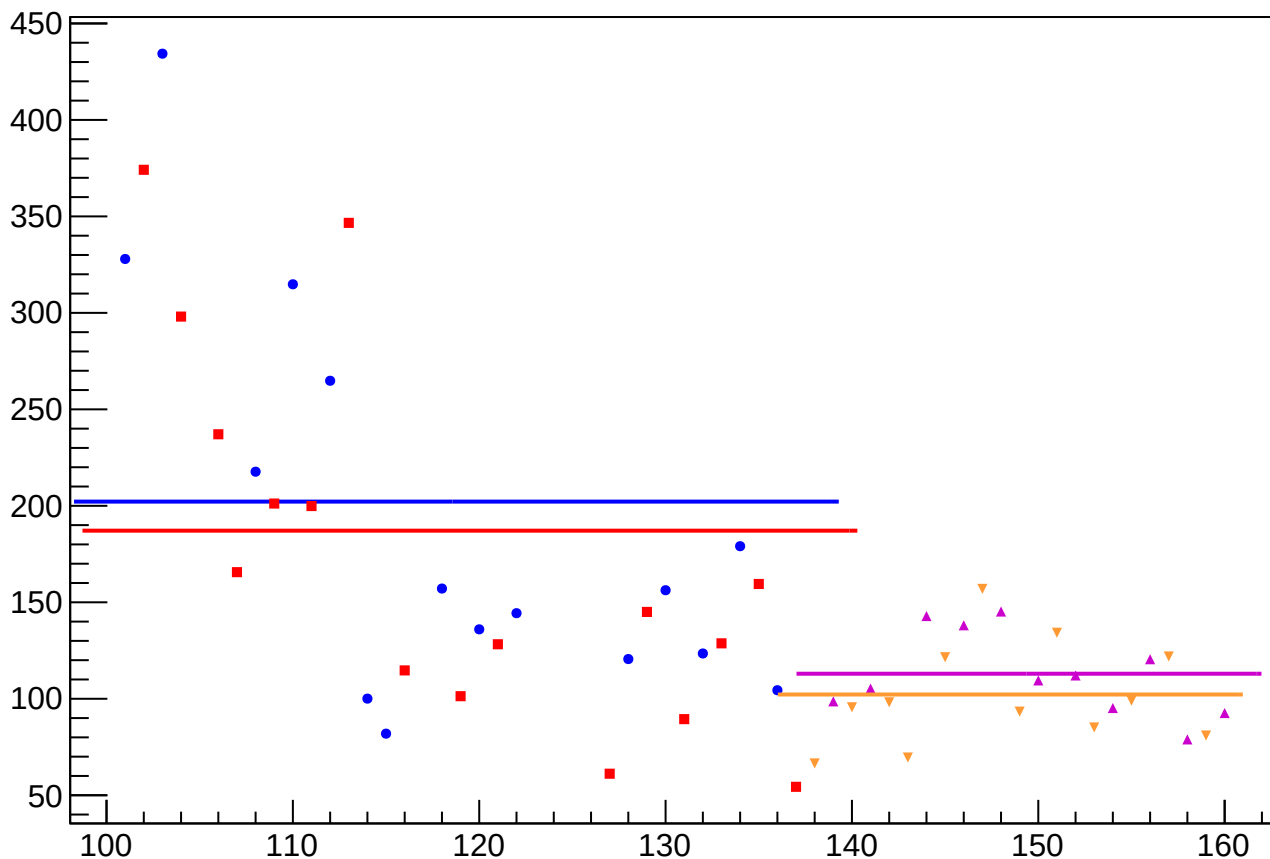
Right In: -1268.061+/-0.000 χ^2/NDF : 1092280760288833856070470490800647045120.0/14

Left Out: -27.654+/-0.000 χ^2/NDF : 12404131617036288818573632516917297152.0/11

Right Out: -1314.767+/-0.000 χ^2/NDF : 1098471313864079013714609379653260935168.0/15

Left In: -69.887+/-0.000 χ^2/NDF : 6896729055106095492675290775544659968.0/10

dit_sam1_coil7_err_mean vs Slug



Right In: 202.191+/-0.000 χ^2/NDF : 7027941052752849066369040650615128064.0/14

Left Out: 102.211+/-0.000 χ^2/NDF : 617349982651654313498458631453016064.0/11

Right Out: 187.126+/-0.000 χ^2/NDF : 6230029491605524746936515809941389312.0/15

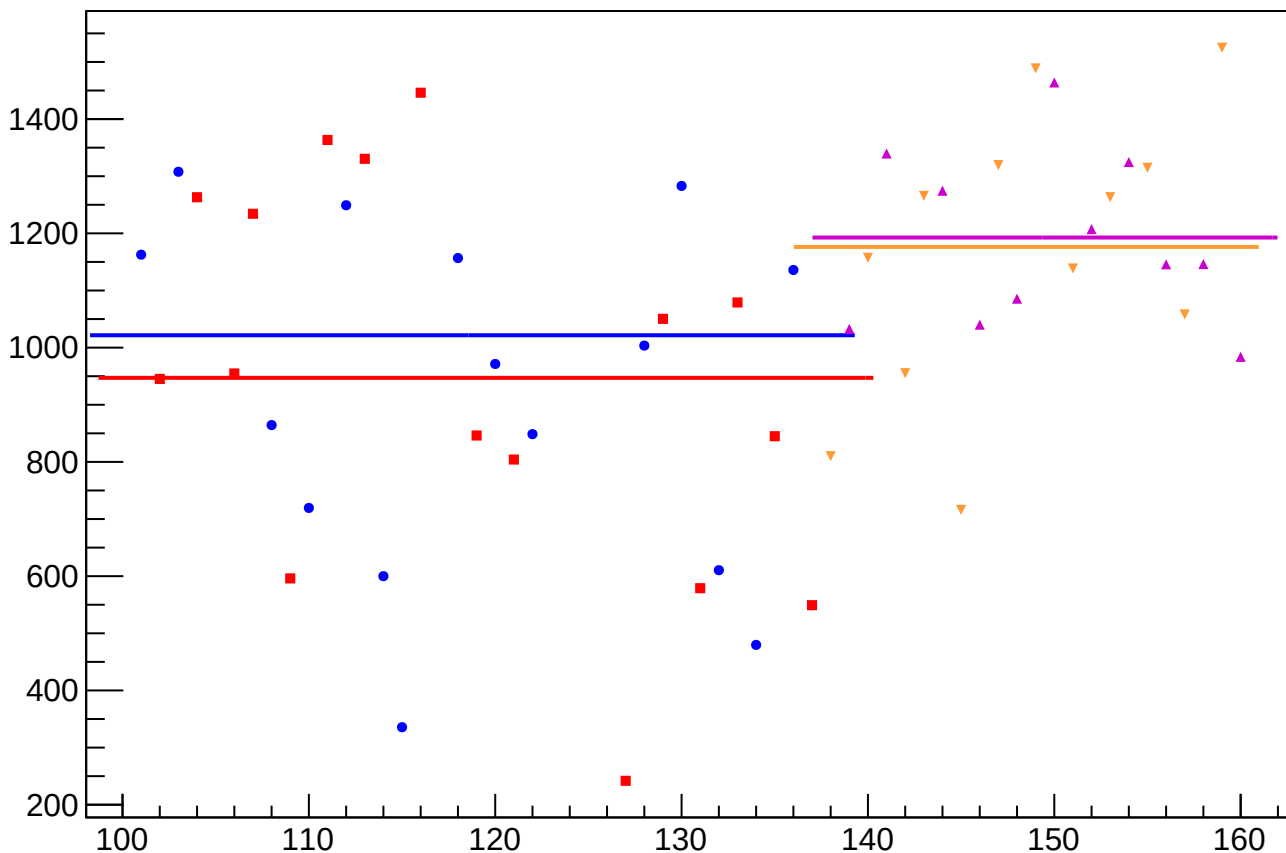
Left In: 112.981+/-0.000 χ^2/NDF : 399082569166702797505998561799569408.0/10

+ sign 143.646+/-0.000 χ^2/NDF : 114440760944396

All: 143.857+/-0.000 χ^2/NDF : 202028588615

- sign 144.065+/-0.000 χ^2/NDF : 875864401174807

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

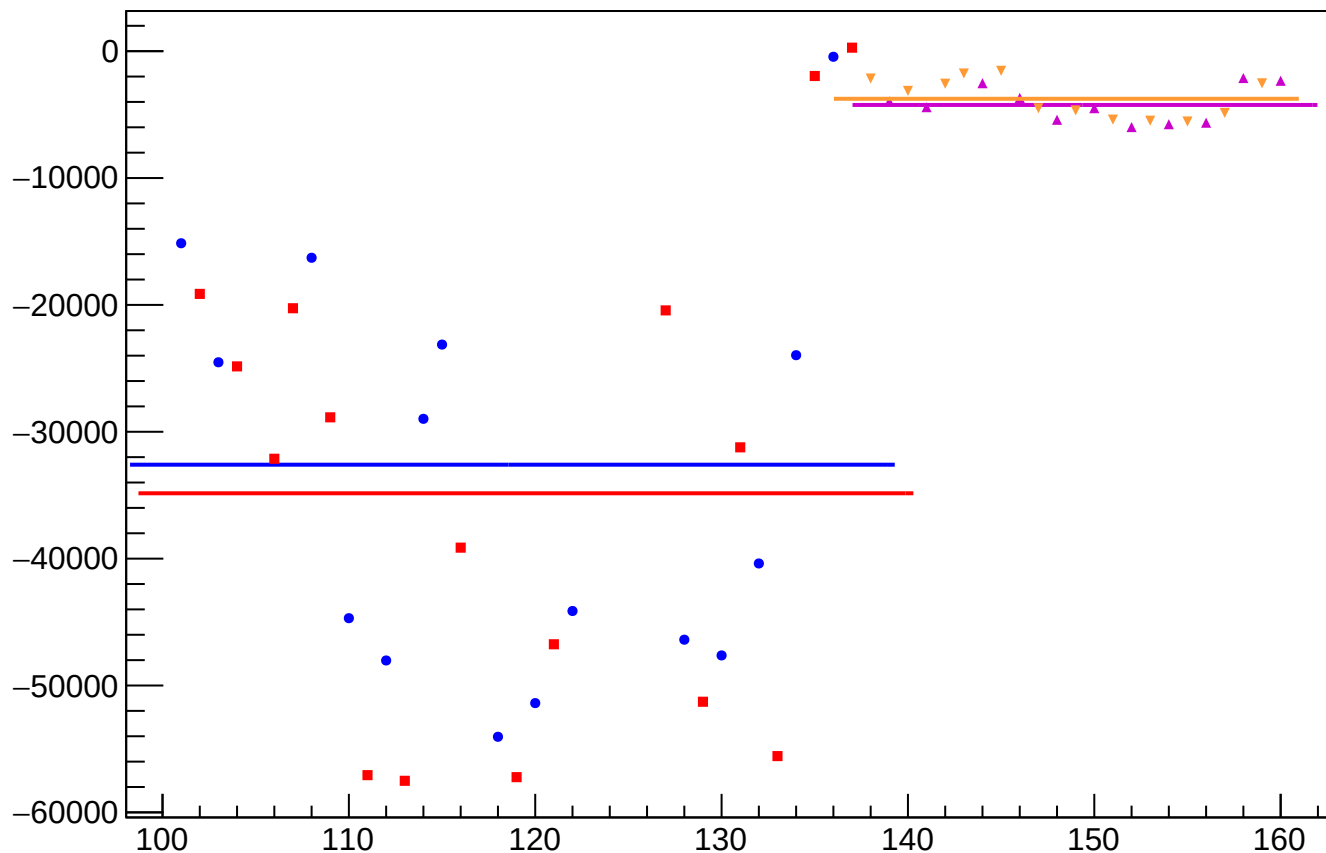
Left Out: 1176.242+/-0.000 χ^2/NDF : 53355525796592022882385023198883217408.0/11

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1192.687+/-0.000 χ^2/NDF : 19255287383728205662654022867381911552.0/10

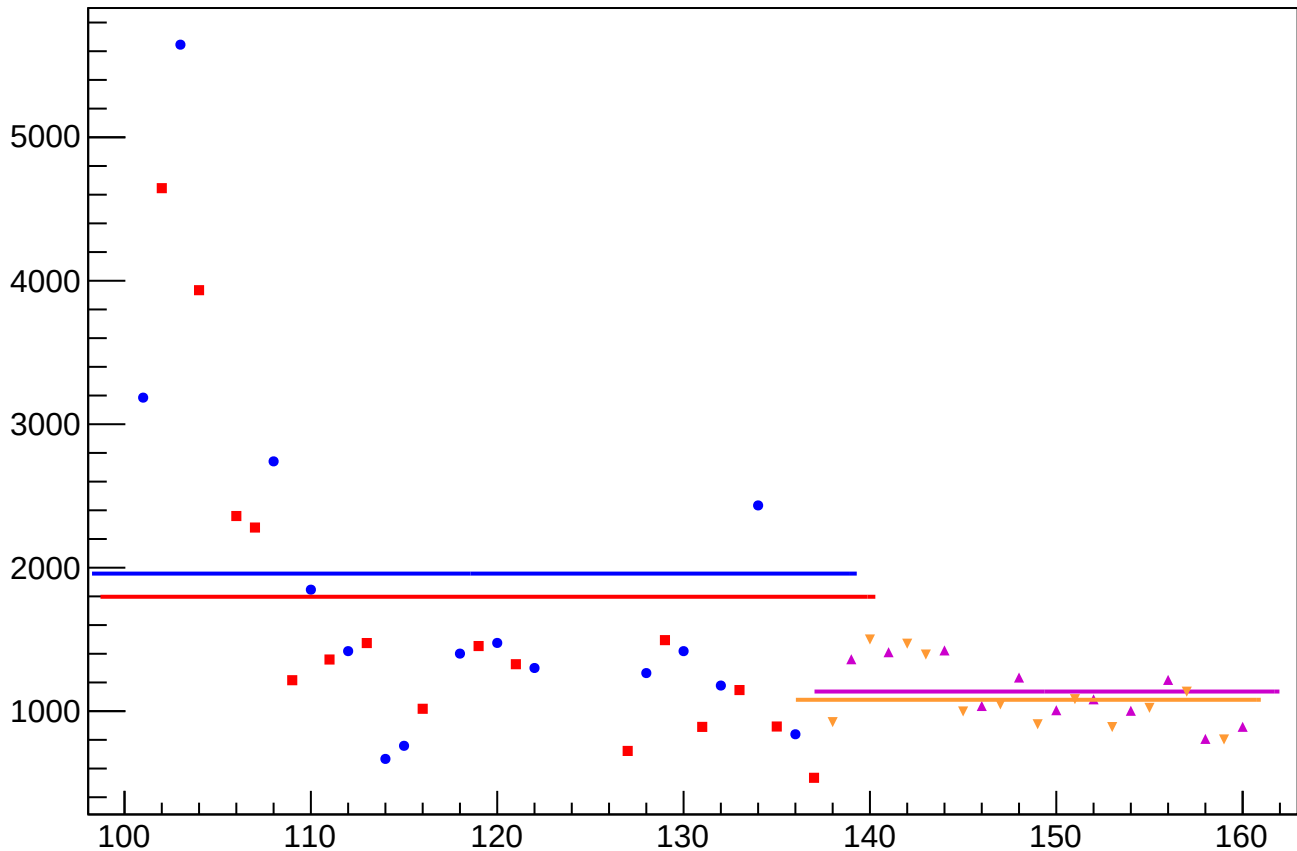
+ sign 1112.188+/-0.000 χ^2/NDF : 10292693819422
 All: 1100.879+/-0.000 χ^2/NDF : 2137192276
 - sign 1089.748+/-0.000 χ^2/NDF : 11039486982366

dit_sam2_coil7_mean vs Slug



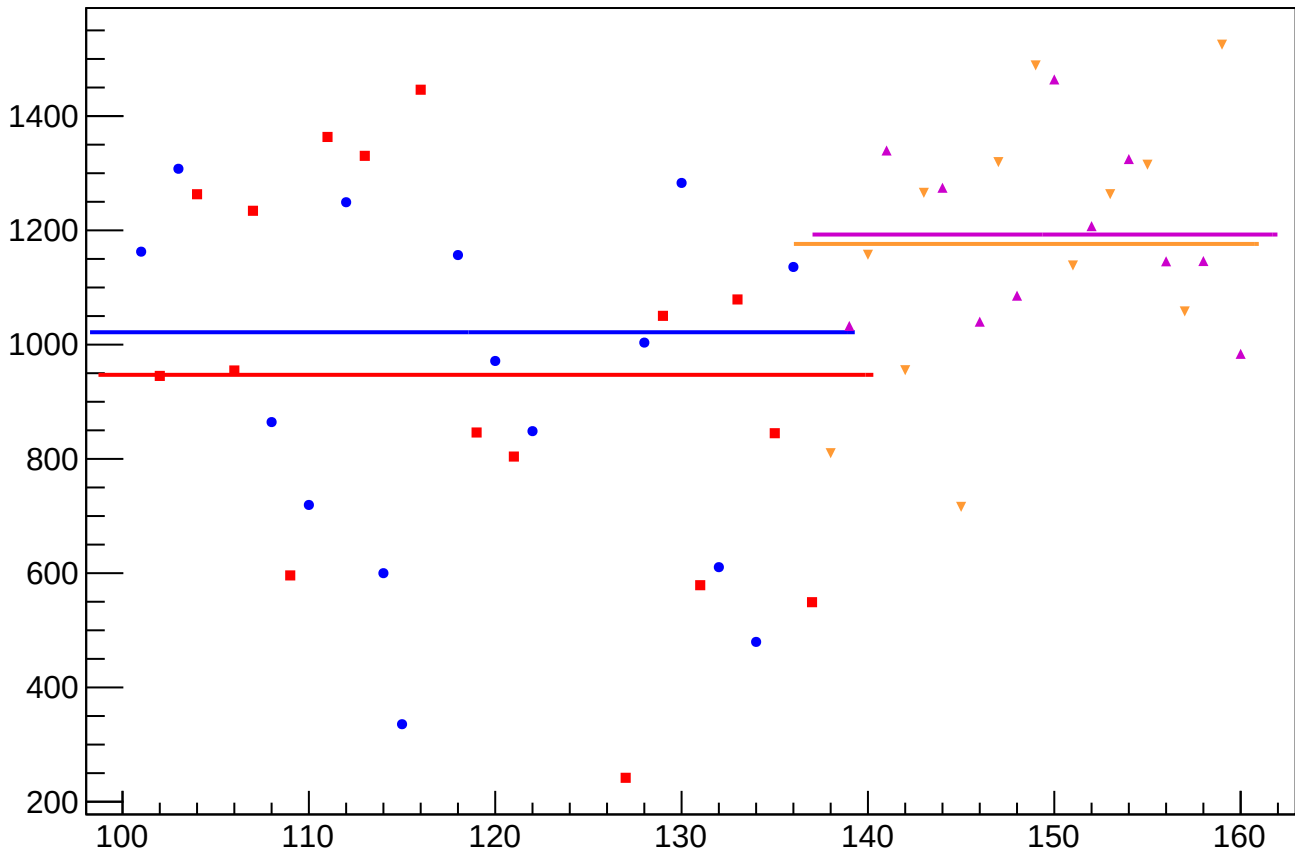
Right In: -32594.962+/-0.000 χ^2/NDF : 209150369207000564489724529020922520141824.0/14
 Left Out: -3752.448+/-0.000 χ^2/NDF : 2004018922397864512506251751982968602624.0/11
 Right Out: -34848.046+/-0.000 χ^2/NDF : 221127702024811719232559434097324967591936.0/15
 Left In: -4238.758+/-0.000 χ^2/NDF : 1676258877466067471746283067125033598976.0/10

dit_sam2_coil7_err_mean vs Slug



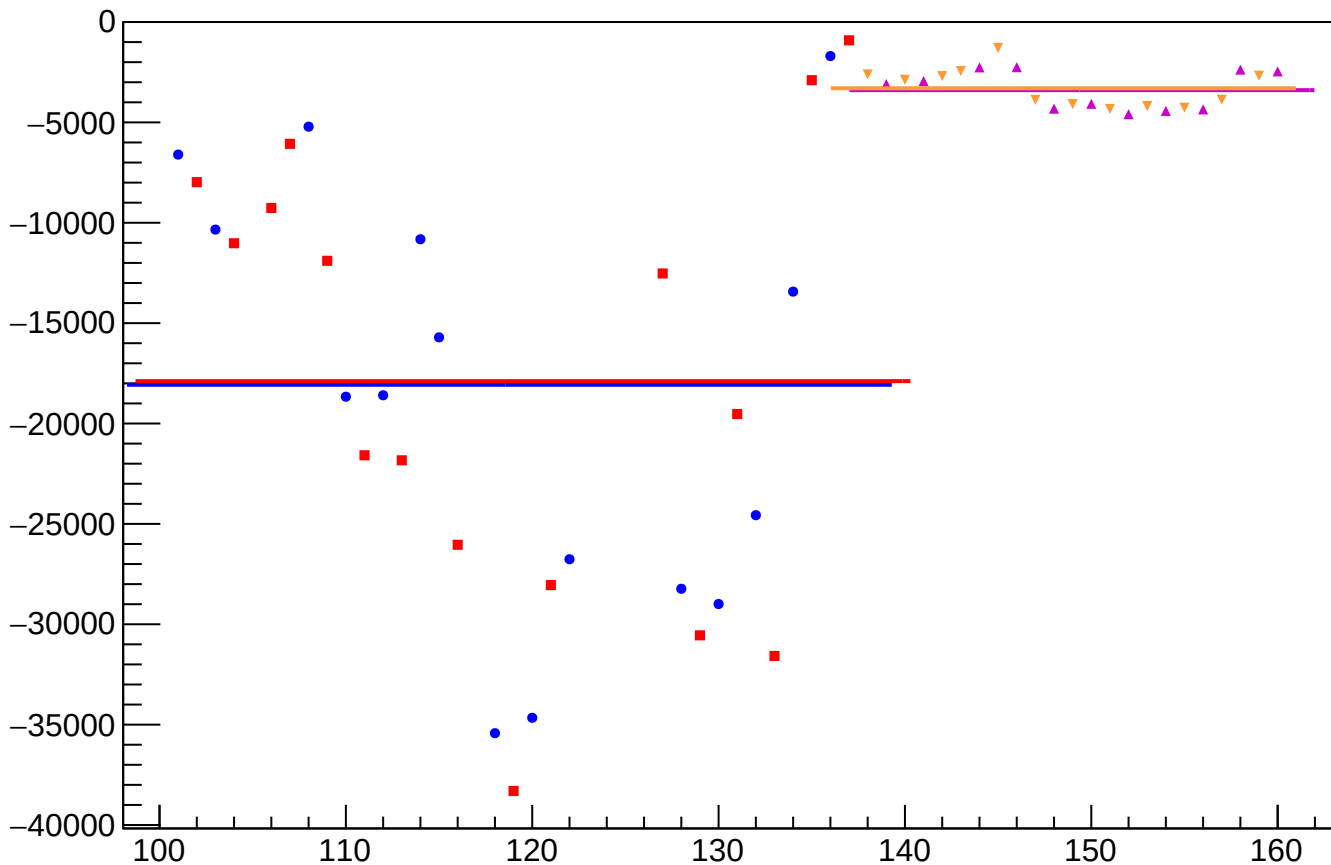
Right In: 1958.835+/-0.000	χ^2/NDF : 1189322999631358431600643692981190131712.0/14	+ sign 1443.764+/-0.000	χ^2/NDF : 15261985554575
Left Out: 1079.227+/-0.000	χ^2/NDF : 42839458661255724609894406058462412800.0/11	All: 1428.616+/-0.000	χ^2/NDF : 26877423217
Right Out: 1797.392+/-0.000	χ^2/NDF : 955096623879958195657195074614240215040.0/15	- sign 1413.706+/-0.000	χ^2/NDF : 11608307427850
Left In: 1136.738+/-0.000	χ^2/NDF : 36660640388160233770492299797174681600.0/10		

dit_sam2_coil7_Ndata_mean vs Slug



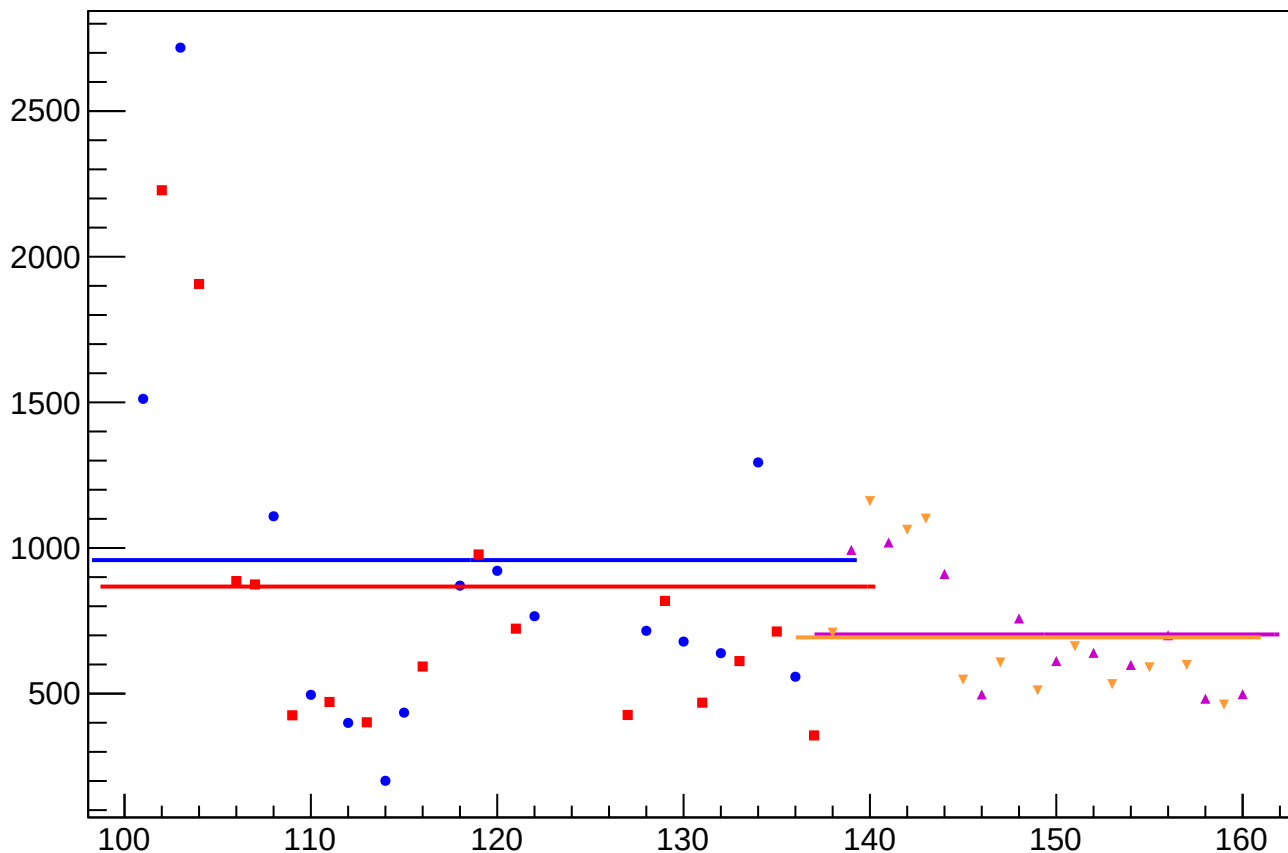
Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14
 Left Out: 1176.242 $\pm$ 0.000 χ^2 /NDF: 53355525796592022882385023198883217408.0/11
 Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15
 Left In: 1192.687 $\pm$ 0.000 χ^2 /NDF: 19255287383728205662654022867381911552.0/10

dit_sam3_coil7_mean vs Slug



Right In: -18068.550+/-0.000 χ^2/NDF : 84312156443533553417760933497753760169984.0/14
 Left Out: -3301.165+/-0.000 χ^2/NDF : 804572006868088518224503479729974673408.0/11
 Right Out: -17888.149+/-0.000 χ^2/NDF : 78405915612914252869875231068795393015808.0/15
 Left In: -3394.339+/-0.000 χ^2/NDF : 804969095824057391704293669390893711360.0/10
 All: -9446.127+/-0.000 χ^2/NDF : 3285809924
 + sign -9421.237+/-0.000 χ^2/NDF : 1679928582354
 - sign -9470.625+/-0.000 χ^2/NDF : 1605862092635

dit_sam3_coil7_err_mean vs Slug



Right In: 958.411+/-0.000 χ^2/NDF : 26473310505852282278137197070739570688.0/14

Left Out: 693.081+/-0.000 χ^2/NDF : 48514734468503708126538641267241254912.0/11

Right Out: 867.538+/-0.000 χ^2/NDF : 216129851545166714122252317604488151040.0/15

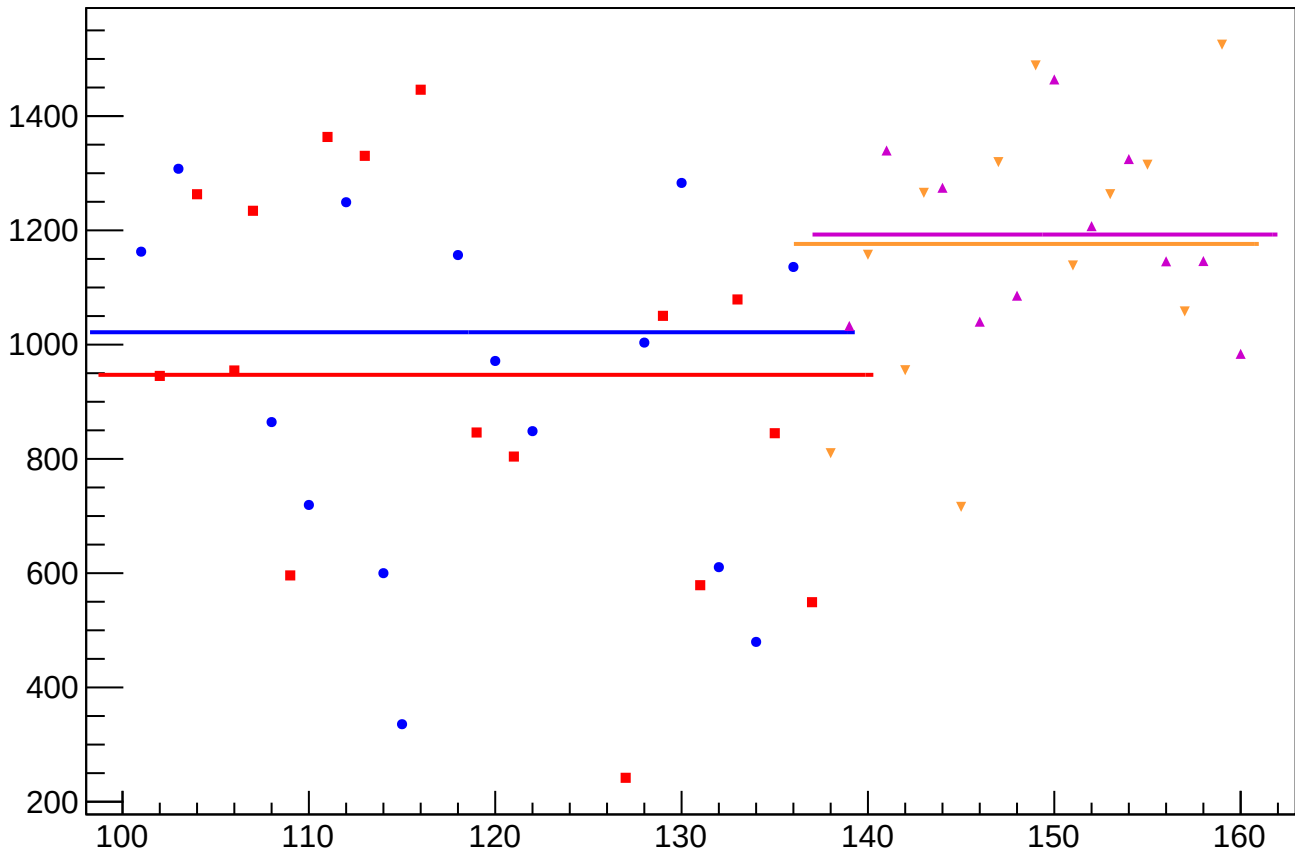
Left In: 703.169+/-0.000 χ^2/NDF : 32040531861451426969939944767733366784.0/10

+ sign 803.042+/-0.000 χ^2/NDF : 340002051465398

All: 787.437+/-0.000 χ^2/NDF : 599394746254

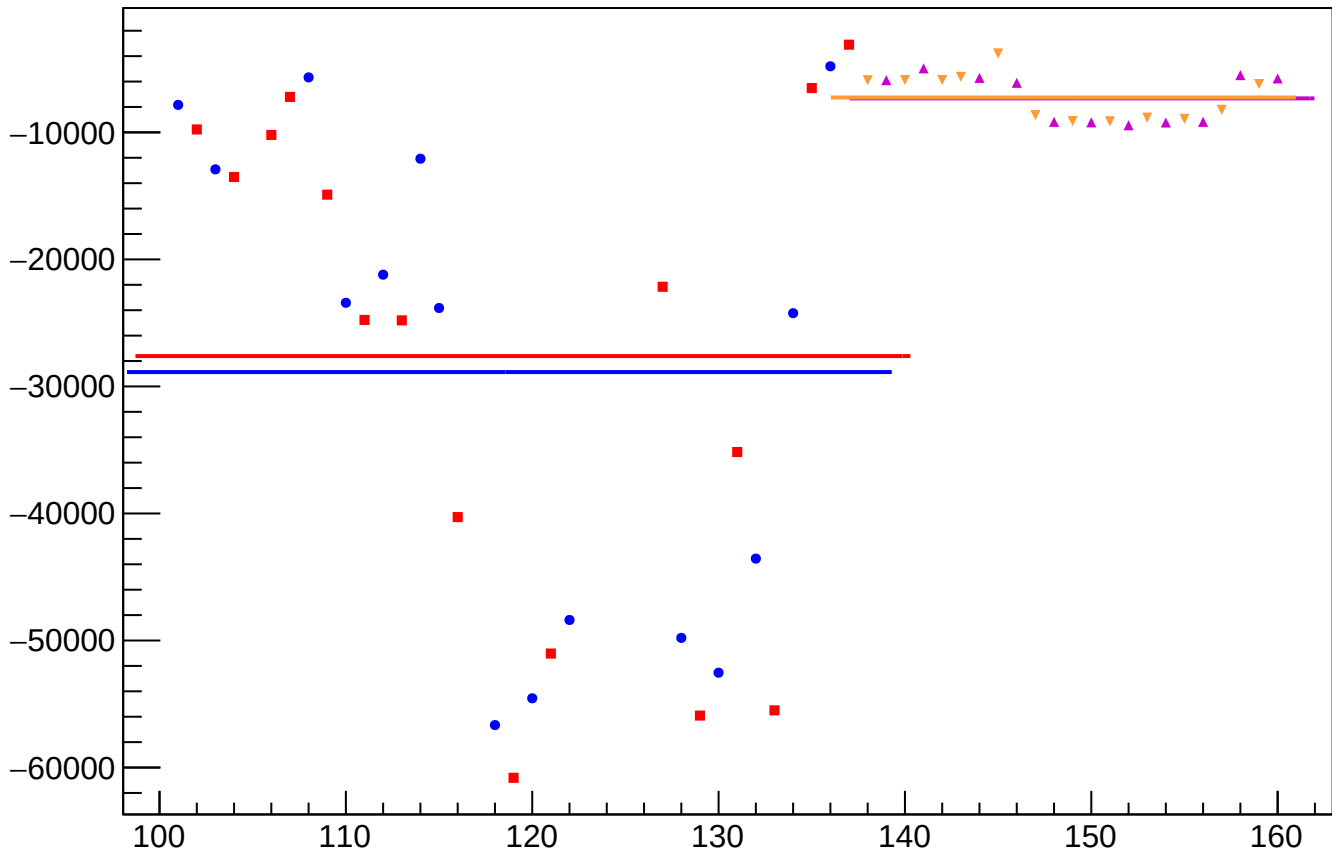
- sign 772.078+/-0.000 χ^2/NDF : 258636009193620

dit_sam3_coil7_Ndata_mean vs Slug



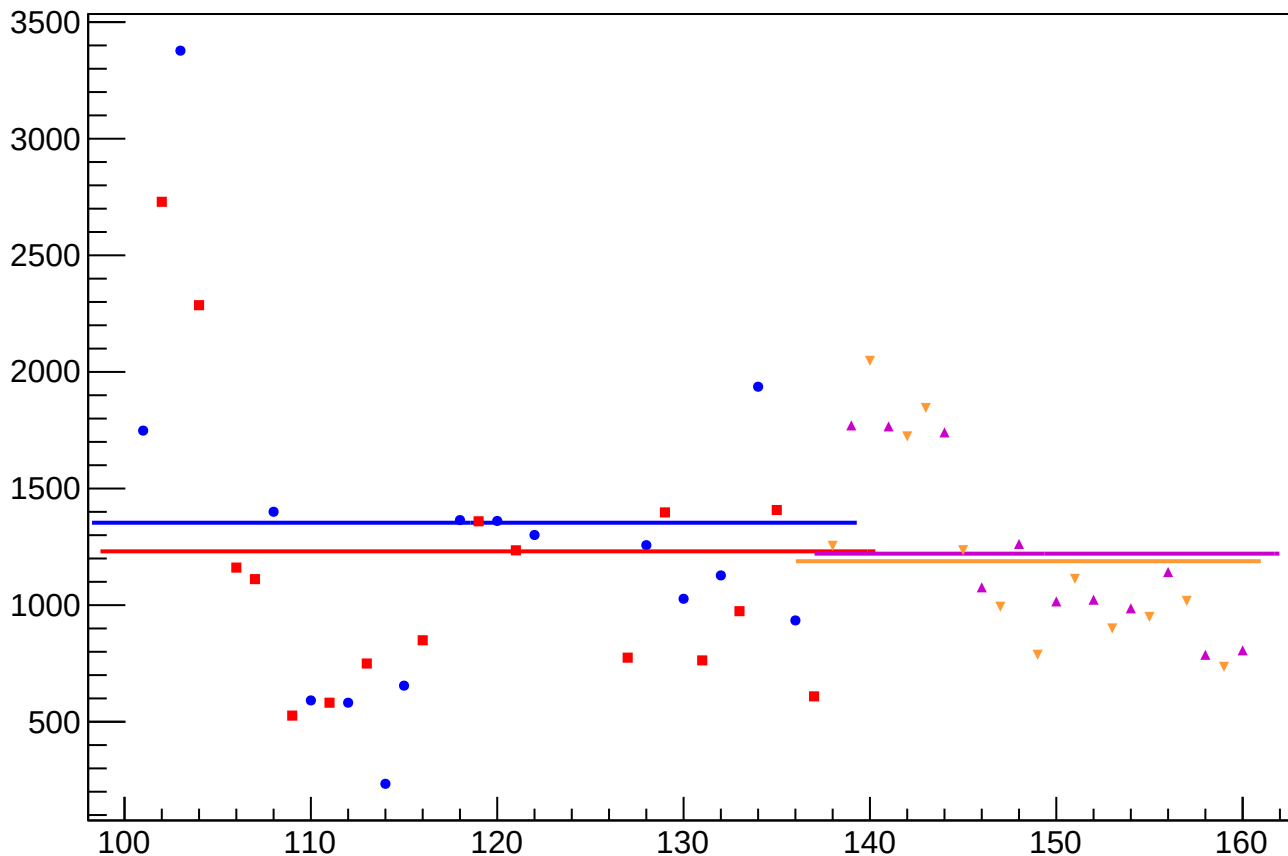
Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14
 Left Out: 1176.242 $\pm$ 0.000 χ^2 /NDF: 53355525796592022882385023198883217408.0/11
 Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15
 Left In: 1192.687 $\pm$ 0.000 χ^2 /NDF: 19255287383728205662654022867381911552.0/10

dit_sam4_coil7_mean vs Slug



Right In: -28868.624+/-0.000 χ^2/NDF : 261450701095727362961367657926584124309504.0/14
 Left Out: -7254.077+/-0.000 χ^2/NDF : 2852558880492321663467062466027223777280.0/11
 Right Out: -27610.848+/-0.000 χ^2/NDF : 248097983477523504935751571384400118546432.0/15
 Left In: -7325.095+/-0.000 χ^2/NDF : 3045991167952377112422516937599716687872.0/10

dit_sam4_coil7_err_mean vs Slug



Right In: 1353.413+/-0.000 χ^2/NDF : 352887966702770713373861839880553758720.0/14

Left Out: 1188.374+/-0.000 χ^2/NDF : 150388636614326916750918220287509004288.0/11

Right Out: 1230.633+/-0.000 χ^2/NDF : 276989454129150005656872744539903754240.0/15

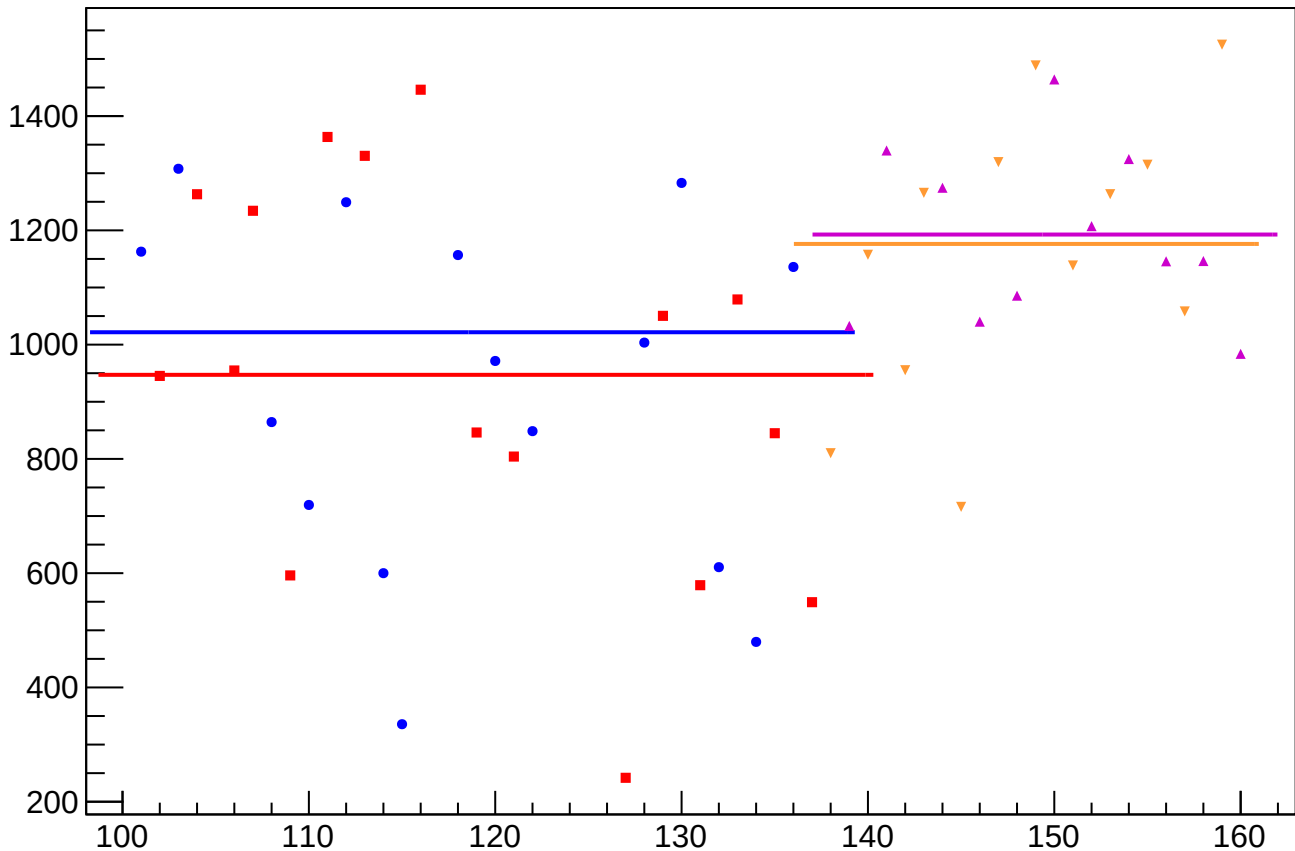
Left In: 1220.761+/-0.000 χ^2/NDF : 116296897250486719965341990830940880896.0/10

+ sign 1256.772+/-0.000 χ^2/NDF : 51362789926626

All: 1240.709+/-0.000 χ^2/NDF : 90775370233

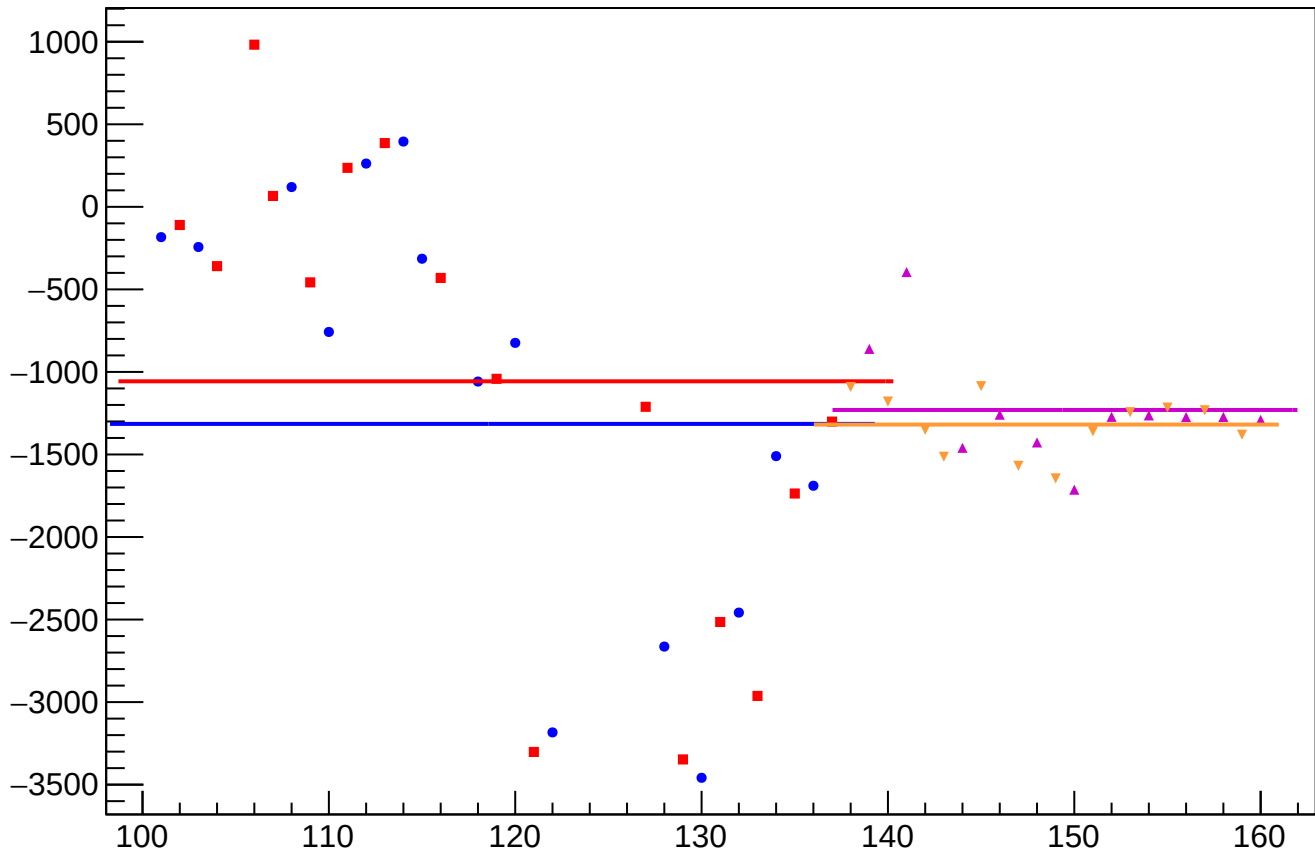
- sign 1224.899+/-0.000 χ^2/NDF : 39332410450392

dit_sam4_coil7_Ndata_mean vs Slug



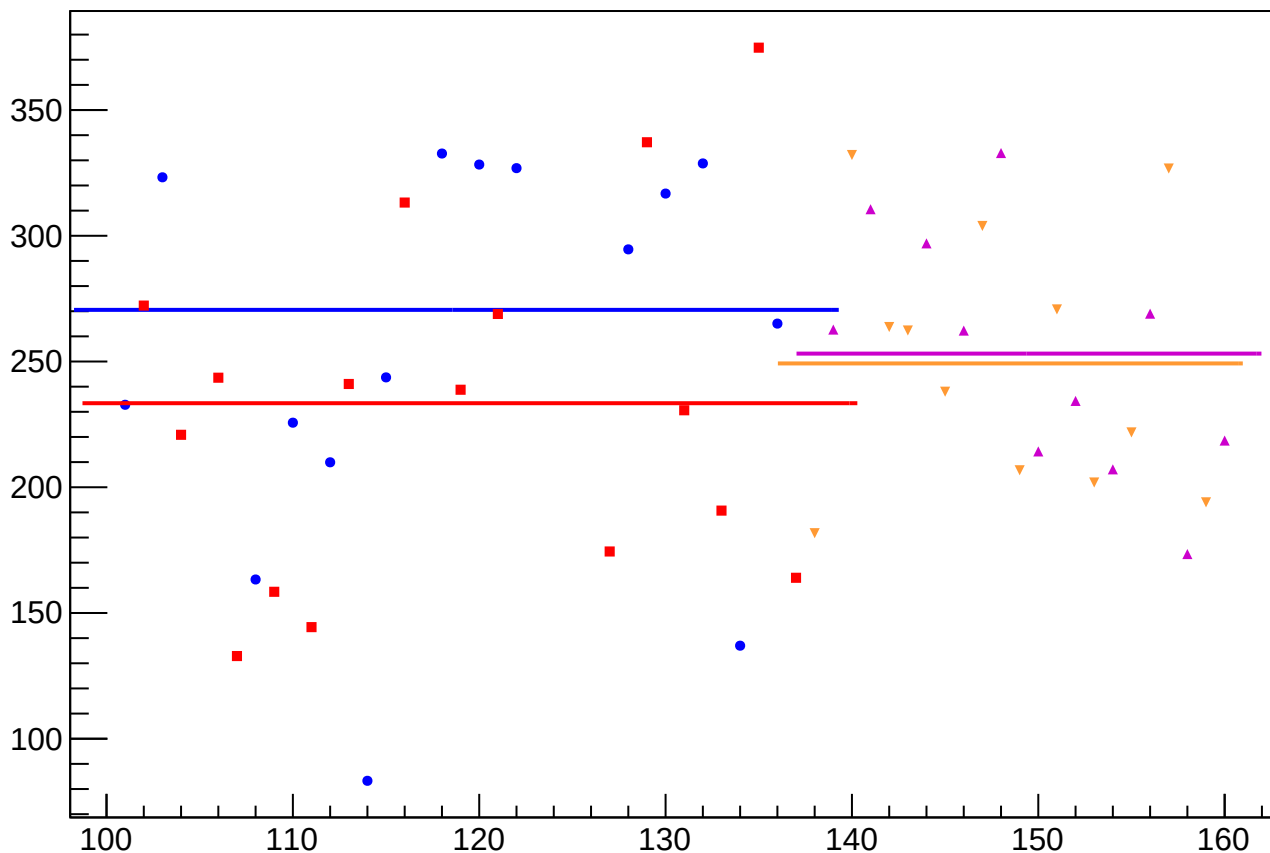
Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14
 Left Out: 1176.242 $\pm$ 0.000 χ^2 /NDF: 53355525796592022882385023198883217408.0/11
 Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15
 Left In: 1192.687 $\pm$ 0.000 χ^2 /NDF: 19255287383728205662654022867381911552.0/10

dit_sam5_coil7_mean vs Slug



Right In: -1314.782 +/- 0.000 $\chi^2/\text{NDF} = 966082368518203481544021644405645508608.0/14$
 Left Out: -1318.814 +/- 0.000 $\chi^2/\text{NDF} = 28738856775554340954745144784441049088.0/11$
 Right Out: -1056.765 +/- 0.000 $\chi^2/\text{NDF} = 1127141594187417021949832477353286041600.0/15$
 Left In: -1230.430 +/- 0.000 $\chi^2/\text{NDF} = 100431691068850056086409132460520505344.0/10$

dit_sam5_coil7_err_mean vs Slug



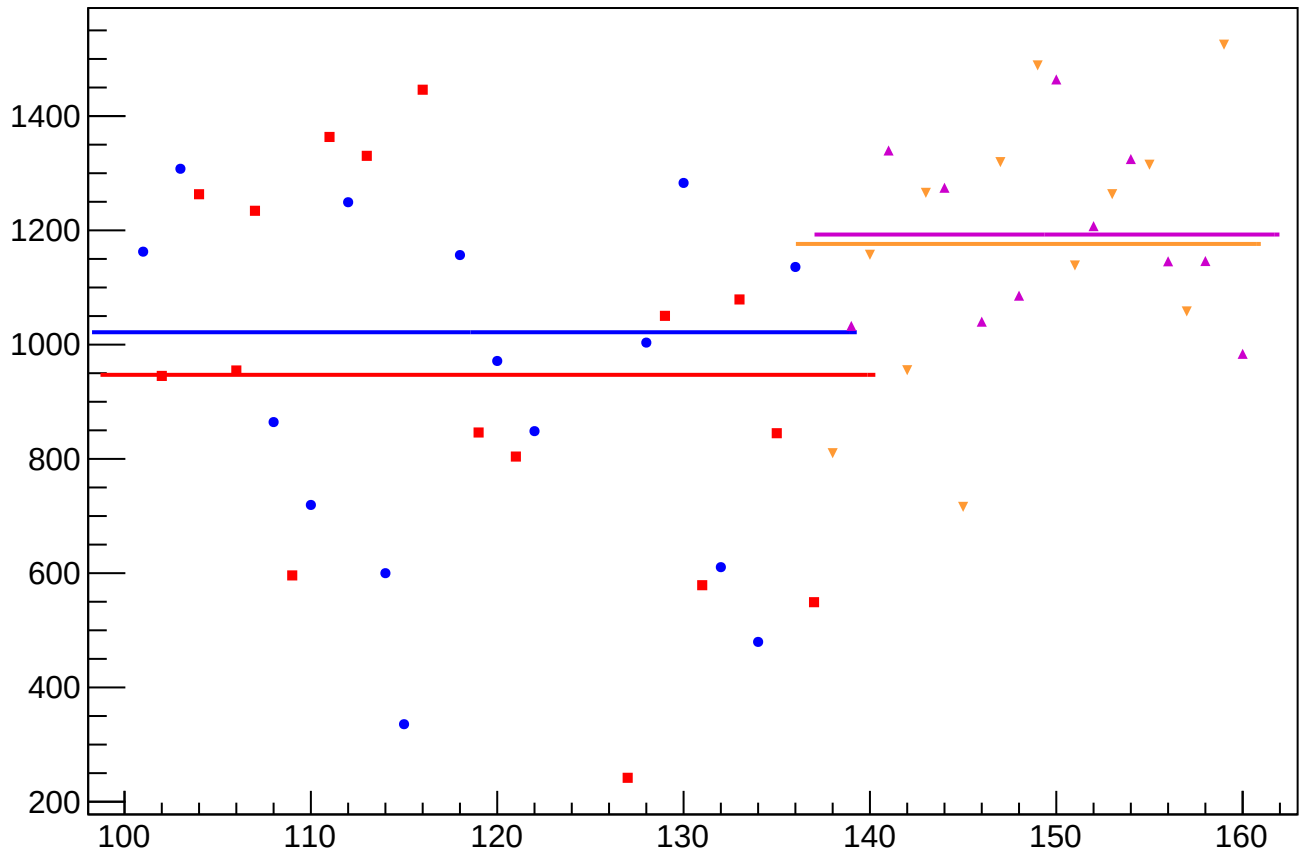
Right In: 270.538 $\pm$ 0.000 χ^2 /NDF: 2473839905347950323907848405170257920.0/14

Left Out: 249.237 $\pm$ 0.000 χ^2 /NDF: 2339906474360292493064044354333573120.0/11

Right Out: 233.421 $\pm$ 0.000 χ^2 /NDF: 3048529087317888615064010247743995904.0/15

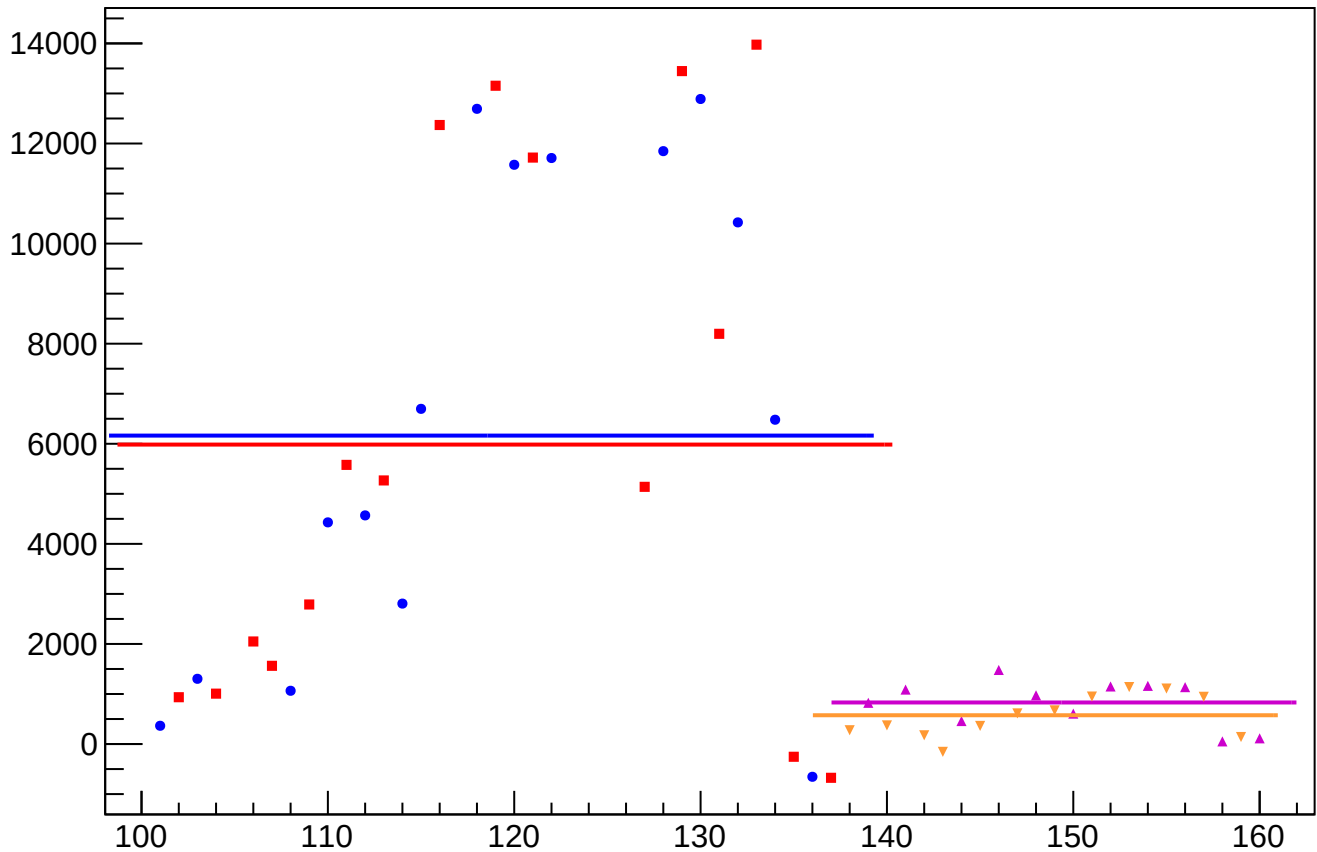
Left In: 253.145 $\pm$ 0.000 χ^2 /NDF: 1980196841930298045035907903943344128.0/10

dit_sam5_coil7_Ndata_mean vs Slug



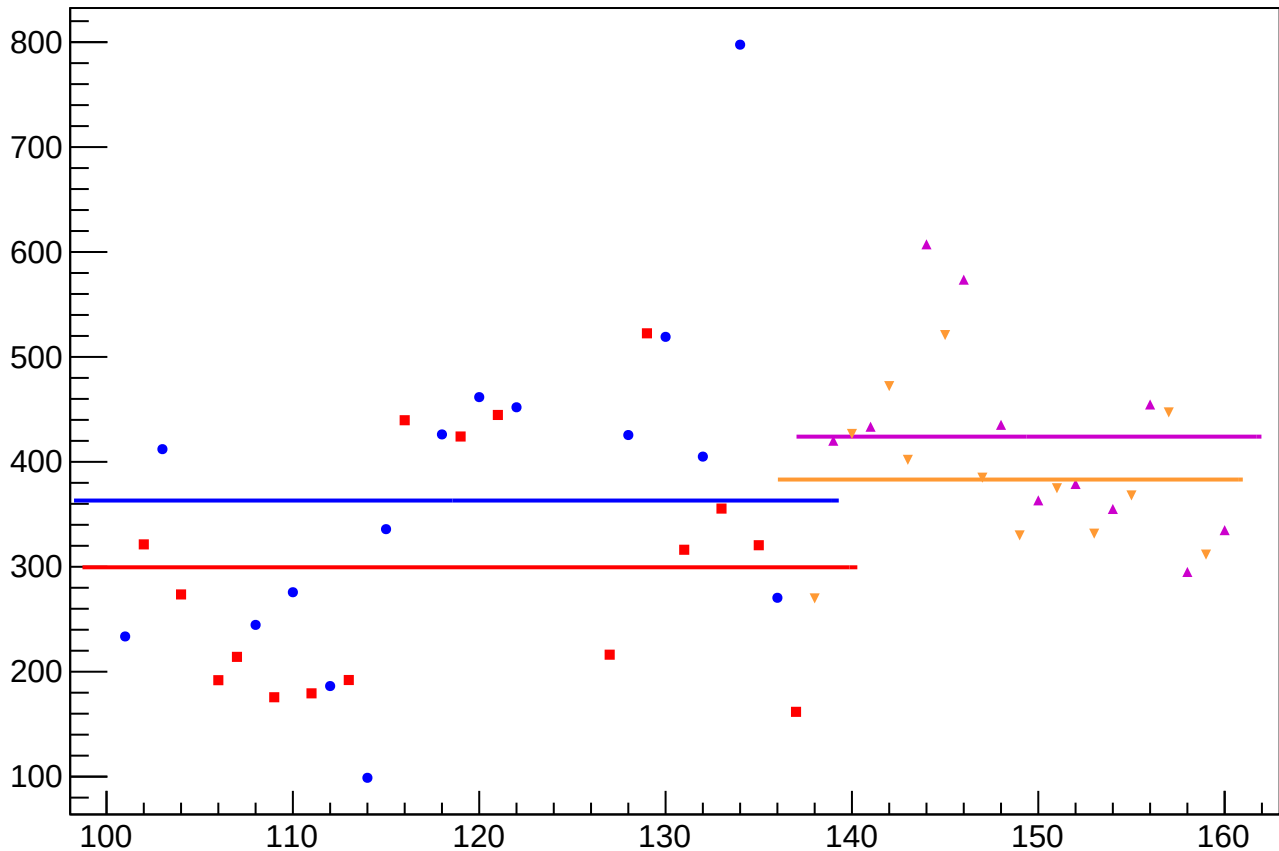
Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14
 Left Out: 1176.242 $\pm$ 0.000 χ^2 /NDF: 53355525796592022882385023198883217408.0/11
 Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15
 Left In: 1192.687 $\pm$ 0.000 χ^2 /NDF: 19255287383728205662654022867381911552.0/10

dit_sam6_coil7_mean vs Slug



Right In: 6163.445+/-0.000 χ^2/NDF : 18200622549026770504746300139009854144512.0/14
 Left Out: 575.396+/-0.000 χ^2/NDF : 144552913228066781625188443355564998656.0/11
 Right Out: 5983.876+/-0.000 χ^2/NDF : 17505201913276273559161088764155841740800.0/15
 Left In: 830.587+/-0.000 χ^2/NDF : 172337092403726273197356020615128023040.0/10

dit_sam6_coil7_err_mean vs Slug



Right In: 363.133+/-0.000 χ^2/NDF : 11502791697076456426435998277995331584.0/14

Left Out: 383.139+/-0.000 χ^2/NDF : 4300109581526268747828208718091124736.0/11

Right Out: 299.514+/-0.000 χ^2/NDF : 7685497318744225218354652828984672256.0/15

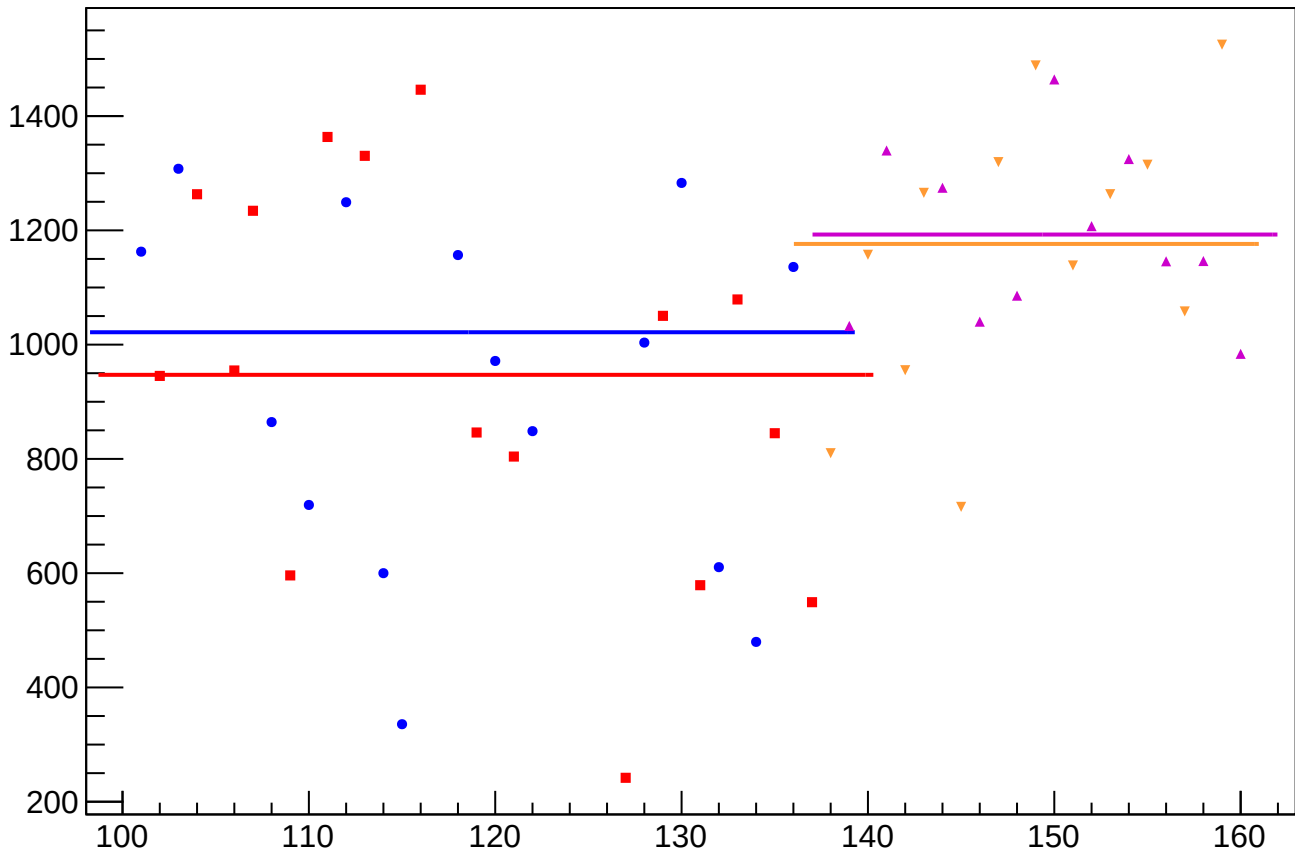
Left In: 424.034+/-0.000 χ^2/NDF : 7812894231718086106241094868881375232.0/10

+ sign 374.848+/-0.000 χ^2/NDF : 159550066545425

All: 373.328+/-0.000 χ^2/NDF : 374668009648

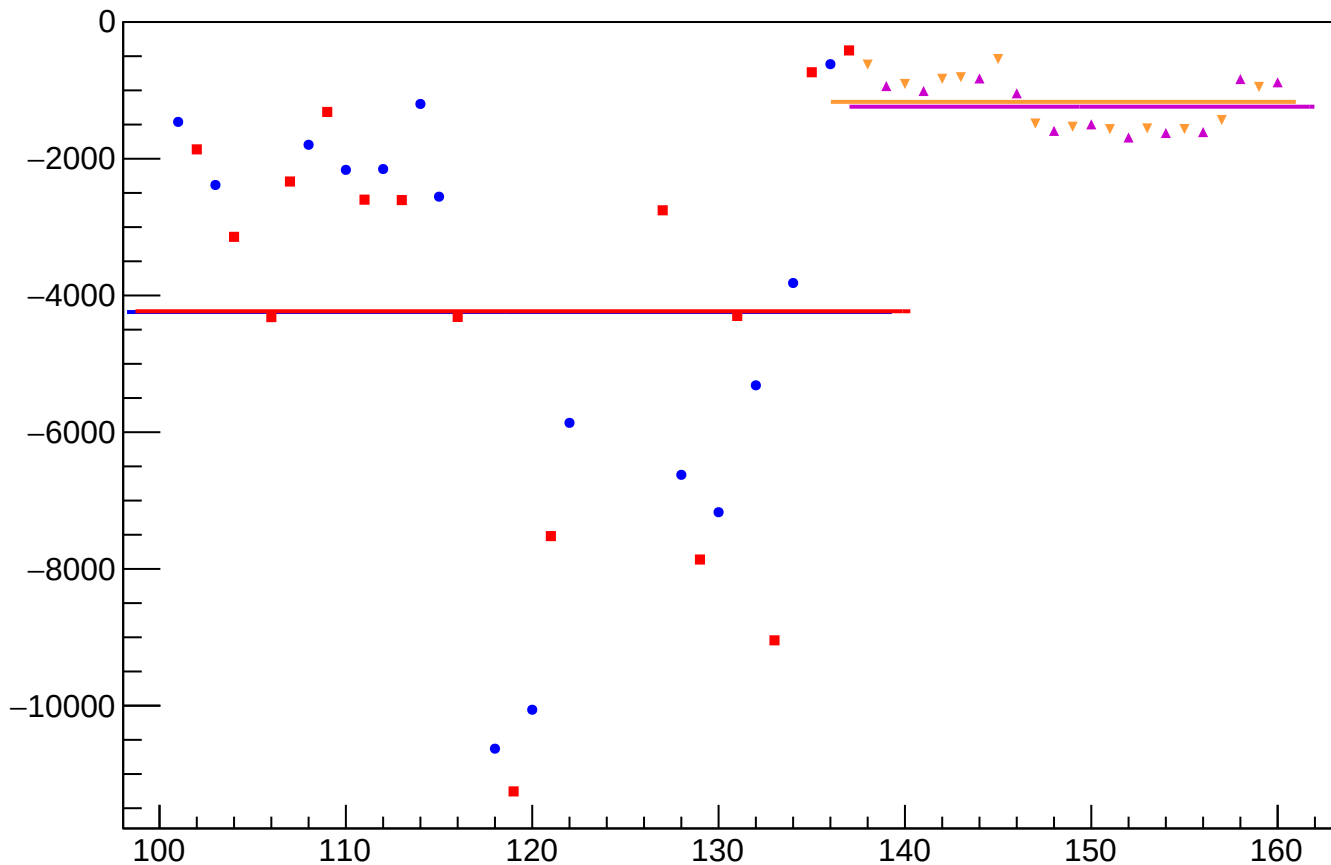
- sign 371.831+/-0.000 χ^2/NDF : 215046104489711

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14
 Left Out: 1176.242 $\pm$ 0.000 χ^2 /NDF: 53355525796592022882385023198883217408.0/11
 Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15
 Left In: 1192.687 $\pm$ 0.000 χ^2 /NDF: 19255287383728205662654022867381911552.0/10

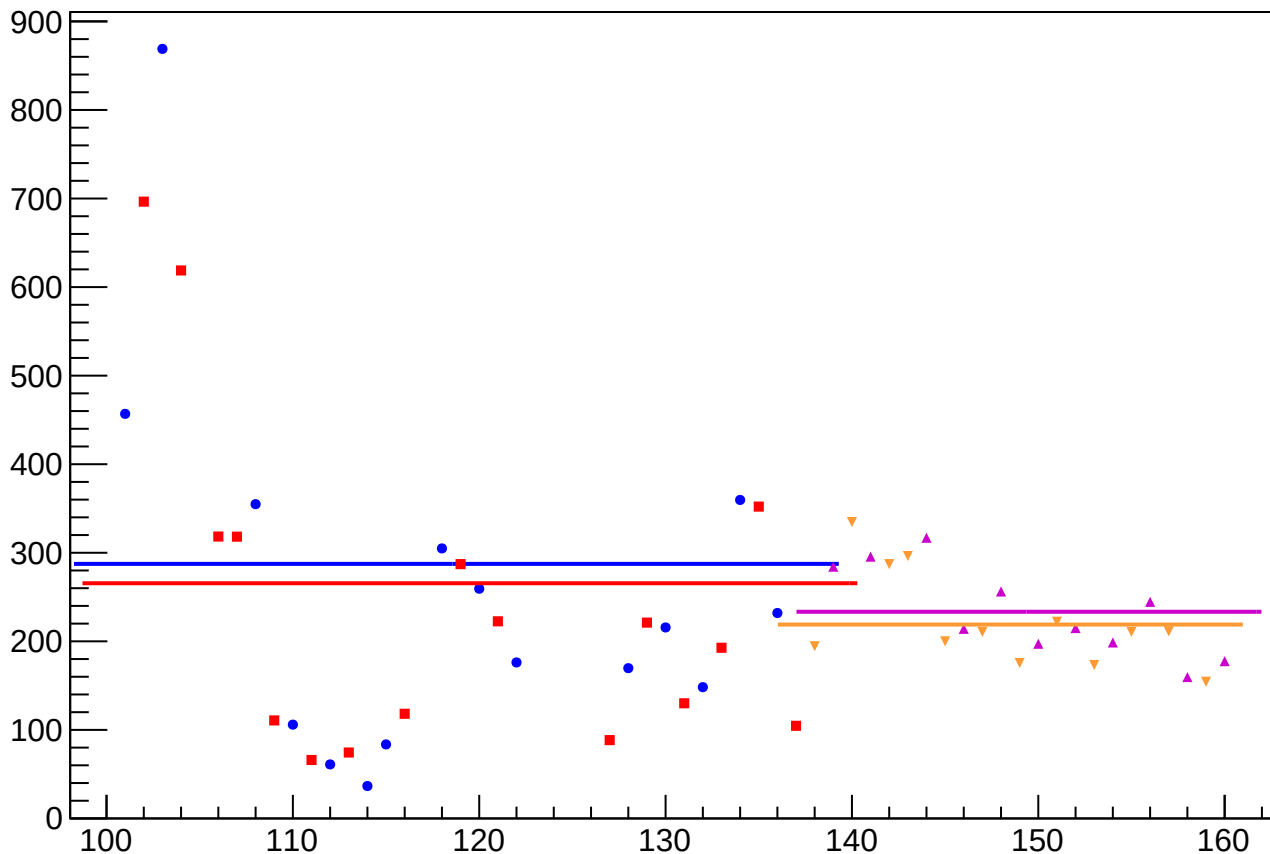
dit_sam7_coil7_mean vs Slug



Right In: -4242.174+/-0.000	χ^2/NDF : 6783472272174151371145601081742110752768.0/14
Left Out: -1167.950+/-0.000	χ^2/NDF : 140593267041981181070281289588583432192.0/11
Right Out: -4230.978+/-0.000	χ^2/NDF : 6682409528103016752204343573740930465792.0/15
Left In: -1238.776+/-0.000	χ^2/NDF : 111339045659652616720712870833504124928.0/10

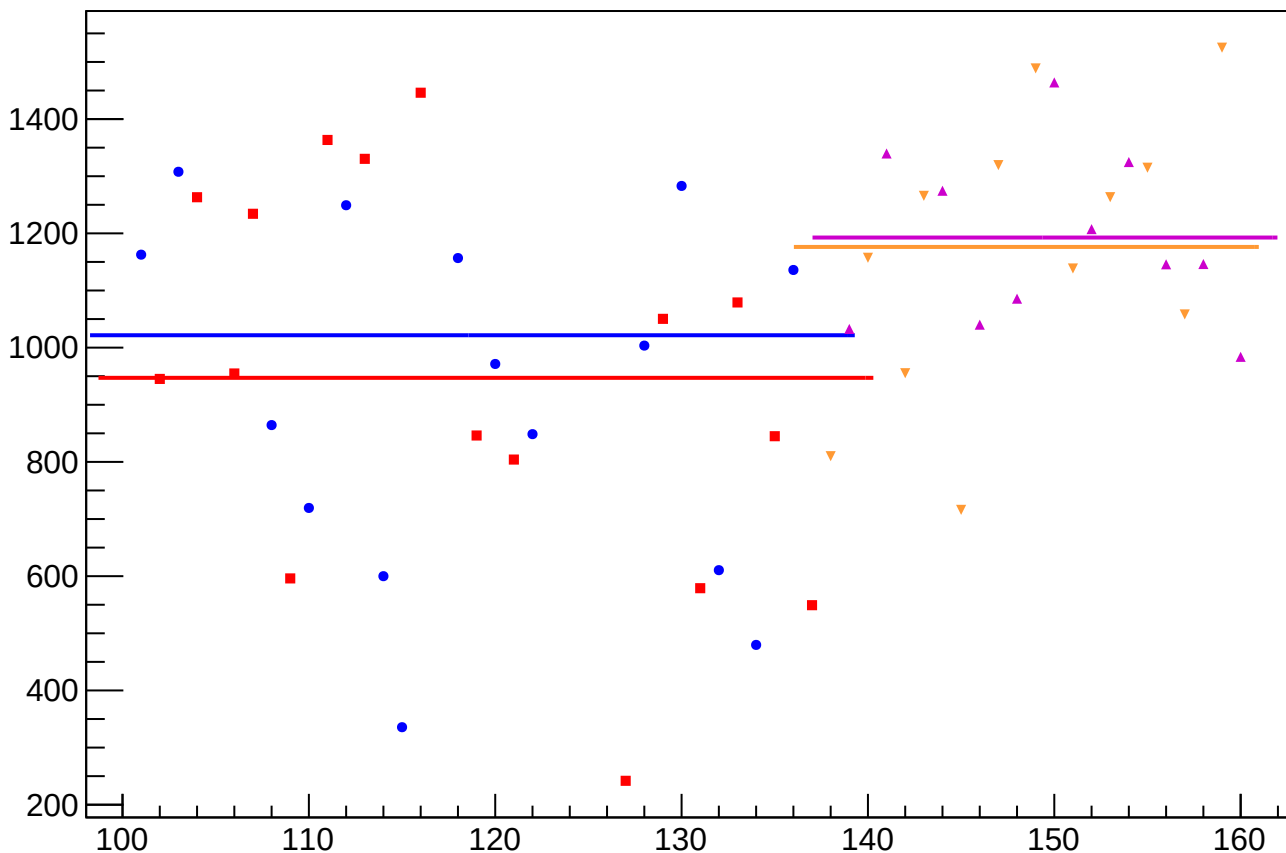
+ sign -2442.006+/-0.000 χ^2/NDF : 1051571012116
 All: -2467.809+/-0.000 χ^2/NDF : 2077977002
 - sign -2493.207+/-0.000 χ^2/NDF : 10261991032463

dit_sam7_coil7_err_mean vs Slug



Right In: 287.460+/-0.000 χ^2/NDF : 29517044144826155936619151581366976512.0/14
 Left Out: 218.953+/-0.000 χ^2/NDF : 2475213997163419950481199473566416896.0/11
 Right Out: 265.593+/-0.000 χ^2/NDF : 25843263106329059274985499259066908672.0/15
 Left In: 233.397+/-0.000 χ^2/NDF : 2171341737989359237753599766499950592.0/10

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1021.684 $\pm$ 0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1176.242 $\pm$ 0.000 χ^2/NDF : 53355525796592022882385023198883217408.0/11

Right Out: 947.145 $\pm$ 0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

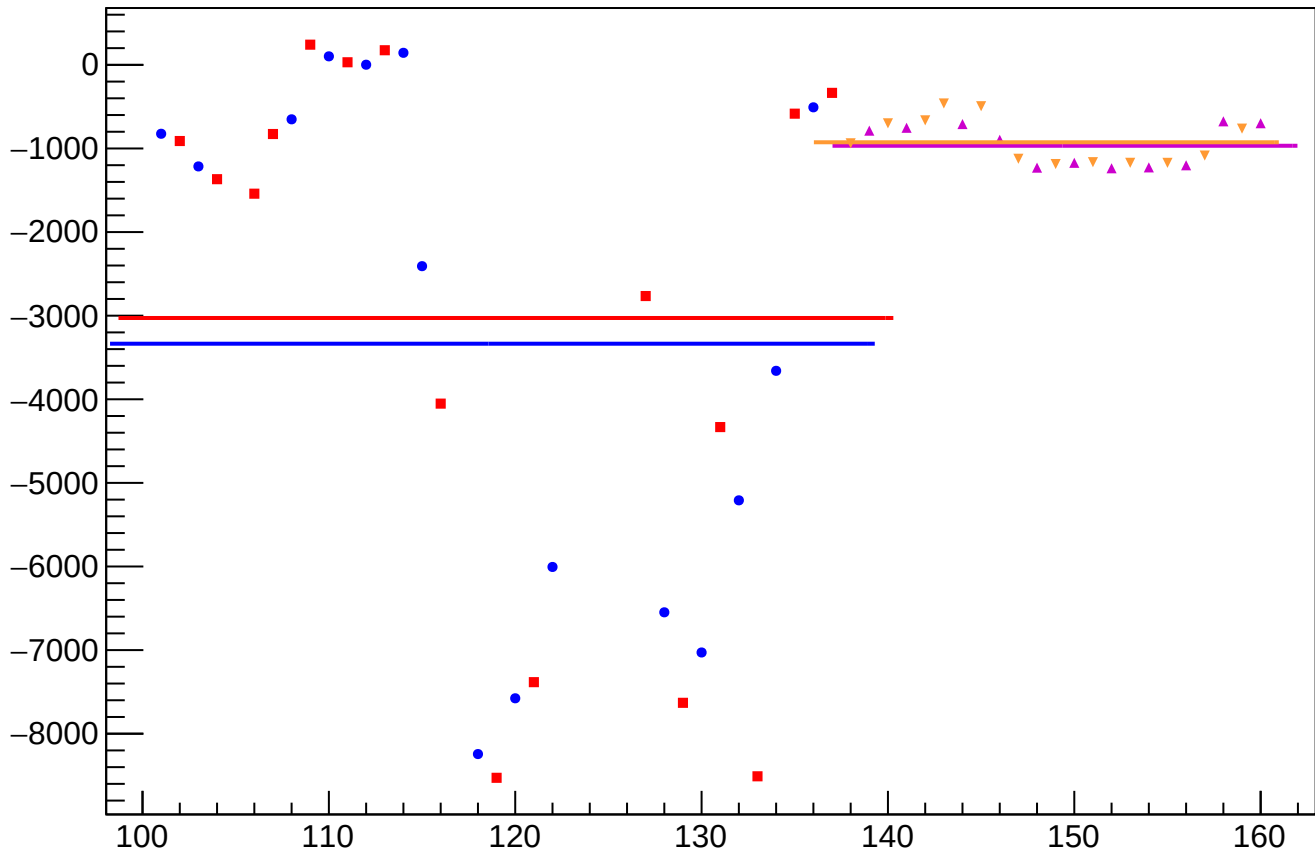
Left In: 1192.687 $\pm$ 0.000 χ^2/NDF : 19255287383728205662654022867381911552.0/10

+ sign 1112.188 $\pm$ 0.000 χ^2/NDF : 10292693819422

All: 1100.879 $\pm$ 0.000 χ^2/NDF : 21371922767

- sign 1089.748 $\pm$ 0.000 χ^2/NDF : 11039486982366

dit_sam8_coil7_mean vs Slug



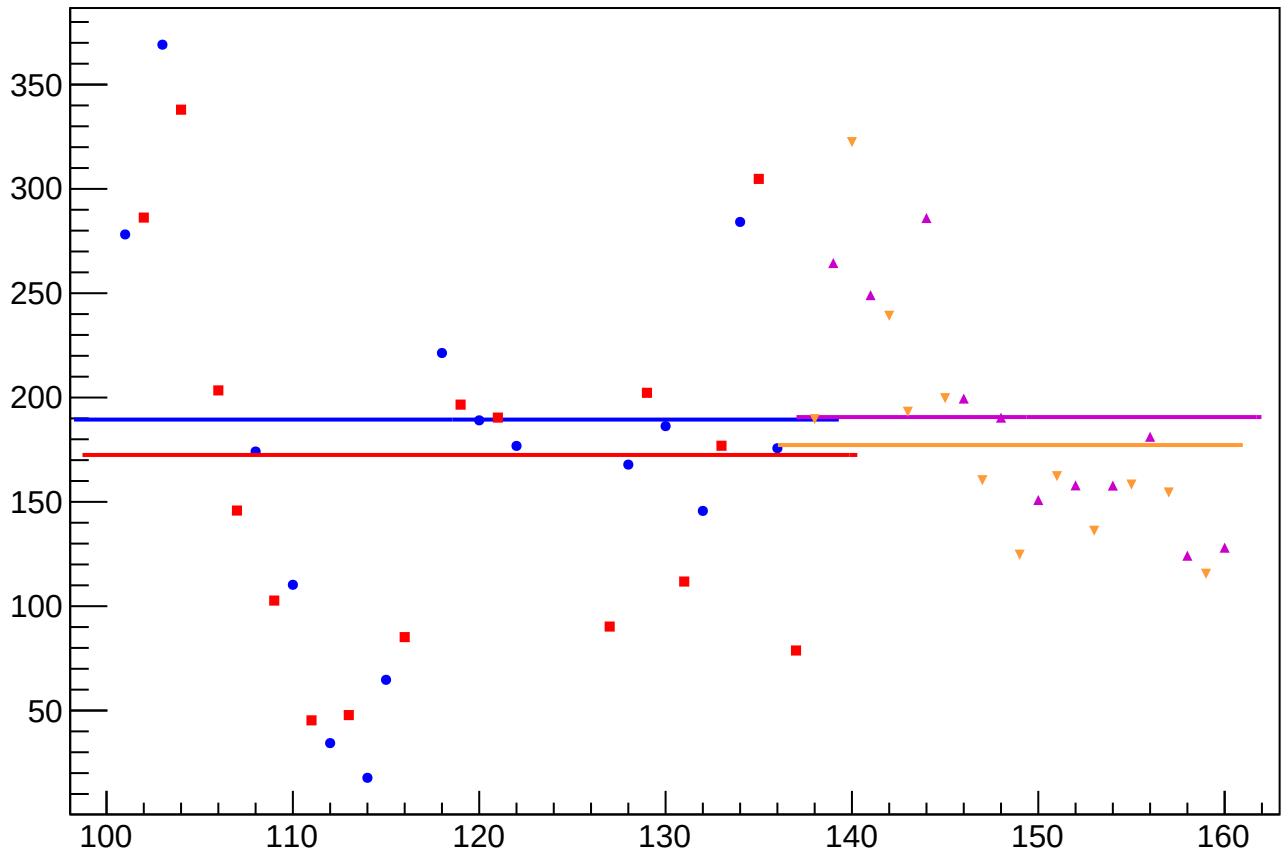
Right In: -3335.273 ± 0.000 χ^2/NDF : 6338087251589637529030075517152423575552.0/14

Left Out: -925.824 ± 0.000 χ^2/NDF : 64067799071771654441544775824759062528.0/11

Right Out: -3027.603 ± 0.000 χ^2/NDF : 7086157086694396583090903767581326311424.0/15

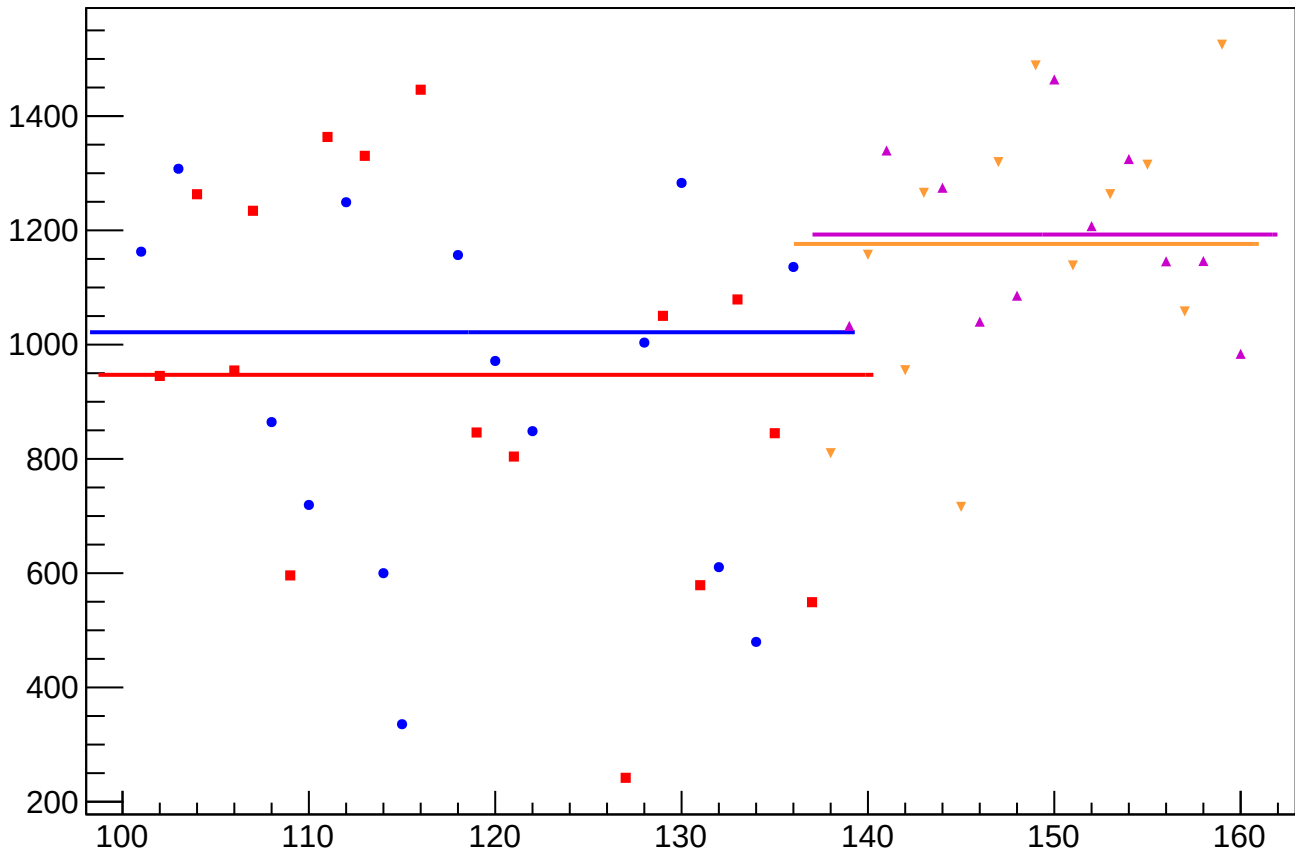
Left In: -967.568 ± 0.000 χ^2/NDF : 51461881619401718567497787720865939456.0/10

dit_sam8_coil7_err_mean vs Slug



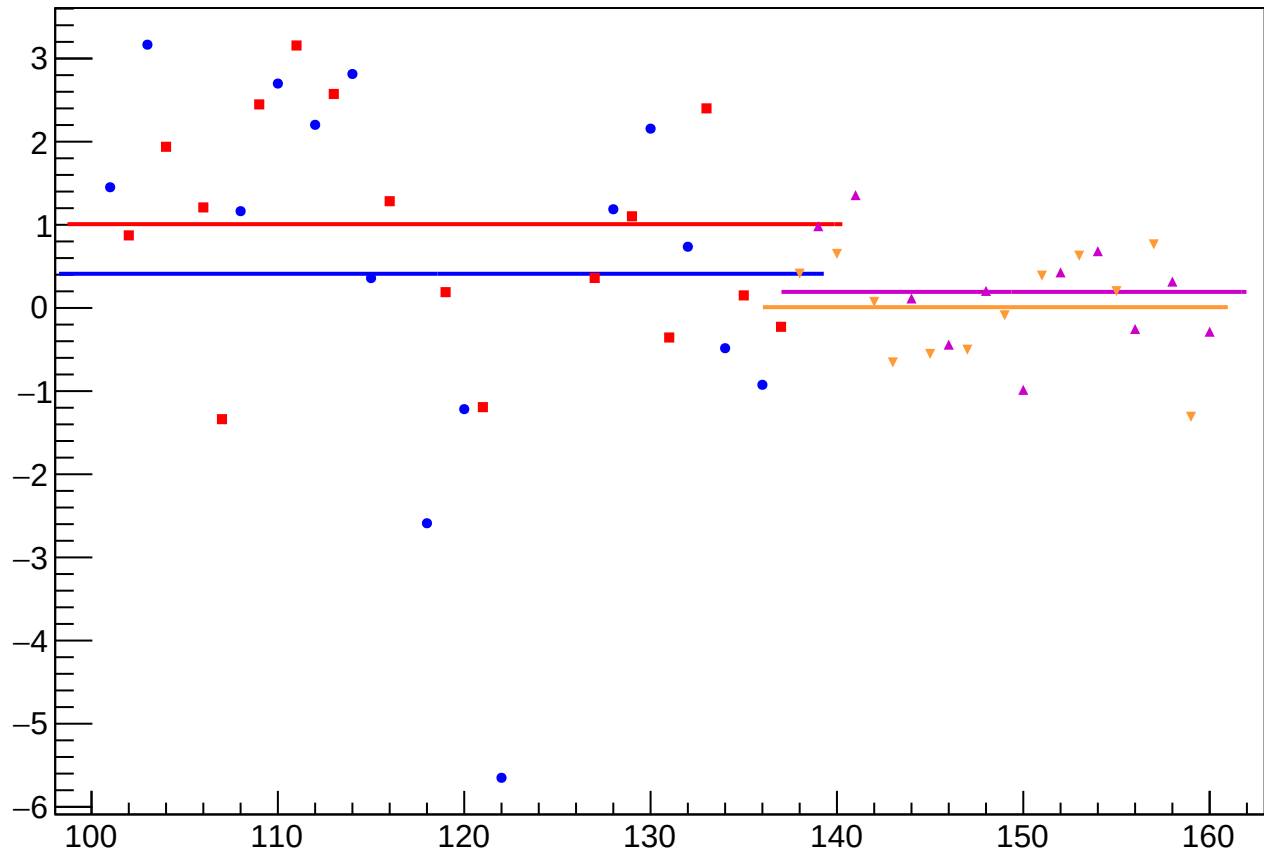
Right In: 189.442 $\pm$ 0.000 χ^2 /NDF: 4707234253929700721726064108794544128.0/14
 Left Out: 177.229 $\pm$ 0.000 χ^2 /NDF: 2763689981014700365307320120704499712.0/11
 Right Out: 172.485 $\pm$ 0.000 χ^2 /NDF: 5594813408996728261938711470404534272.0/15
 Left In: 190.641 $\pm$ 0.000 χ^2 /NDF: 2536070386684067132001548898091925504.0/10

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000	χ^2/NDF : 40493101470870278397836276403592495104.0/14	+ sign 1112.188+/-0.000	χ^2/NDF : 10292693819422
Left Out: 1176.242+/-0.000	χ^2/NDF : 53355525796592022882385023198883217408.0/11	All: 1100.879+/-0.000	χ^2/NDF : 21371922767
Right Out: 947.145+/-0.000	χ^2/NDF : 67784656011936521511169668028018196480.0/15	- sign 1089.748+/-0.000	χ^2/NDF : 11039486982366
Left In: 1192.687+/-0.000	χ^2/NDF : 19255287383728205662654022867381911552.0/10		

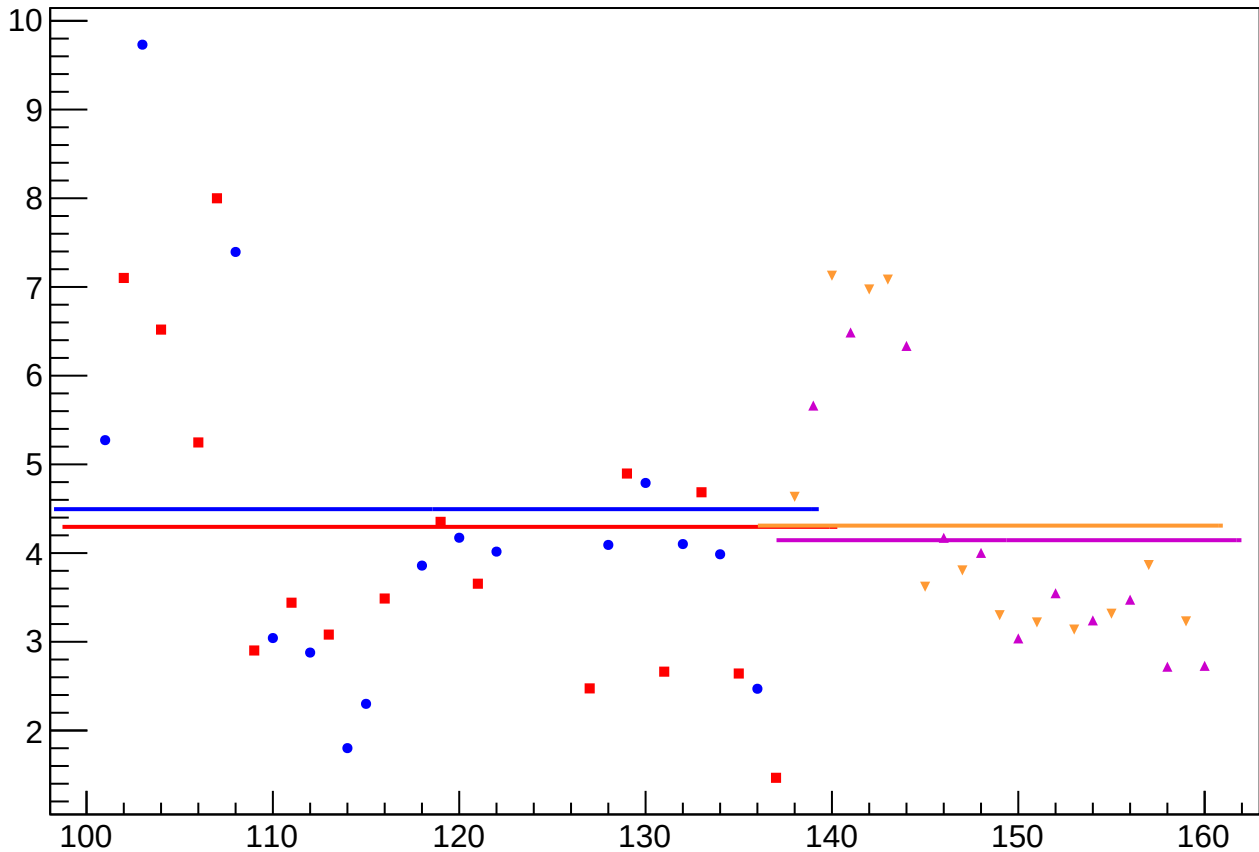
dit_4aX_coil4_mean vs Slug



Right In: 0.411+/-0.000	χ^2/NDF : 3385573506255563170053089820409856.0/14
Left Out: 0.010+/-0.000	χ^2/NDF : 353620786406369007663734375579648.0/11
Right Out: 1.008+/-0.000	χ^2/NDF : 1128402228144096394498047410700288.0/15
Left In: 0.193+/-0.000	χ^2/NDF : 386133523330033860307880234713088.0/10

+ sign 0.176+/-0.000 χ^2/NDF : 38004936513775919
 All: 0.357+/-0.000 χ^2/NDF : 56735972380782
 - sign 0.535+/-0.000 χ^2/NDF : 17715106696706138

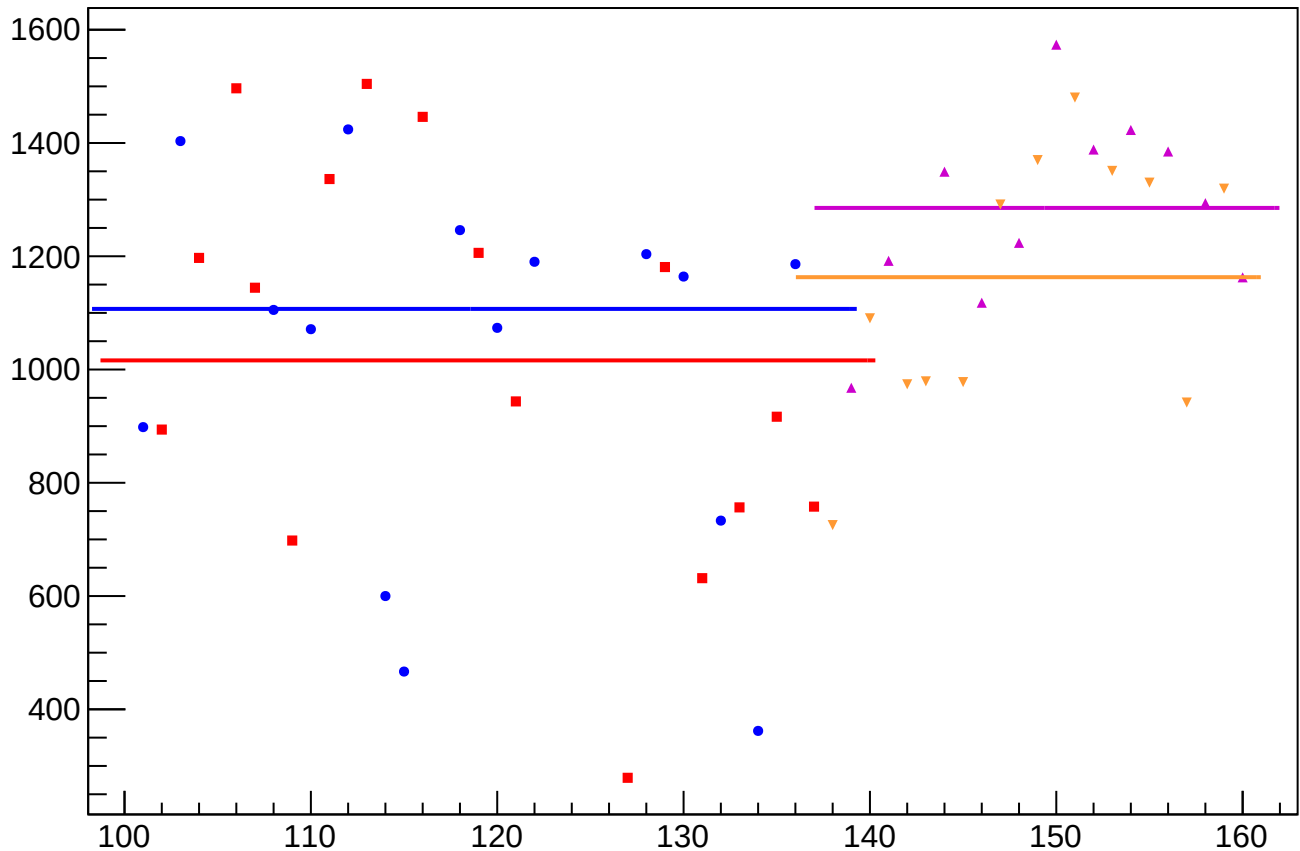
dit_4aX_coil4_err_mean vs Slug



Right In: 4.495 $\pm$ 0.000	χ^2 /NDF: 2742240072441097531500728791597056.0/14
Left Out: 4.310 $\pm$ 0.000	χ^2 /NDF: 2040592298318690802405823572082688.0/11
Right Out: 4.296 $\pm$ 0.000	χ^2 /NDF: 2011925707062051890381007475441664.0/15
Left In: 4.145 $\pm$ 0.000	χ^2 /NDF: 1645942604303349608571849827942400.0/10

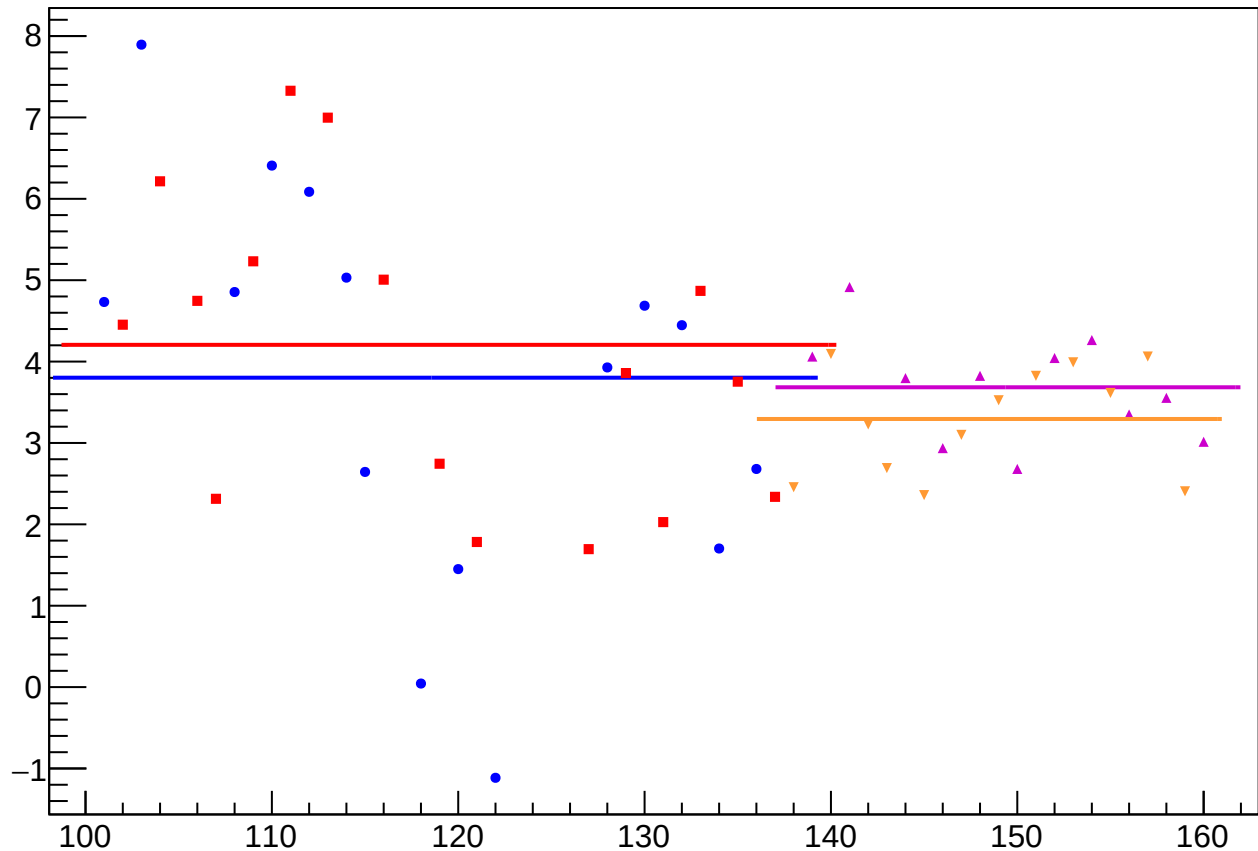
+ sign 4.387 $\pm$ 0.000 χ^2 /NDF: 47959123890212102
 All: 4.297 $\pm$ 0.000 χ^2 /NDF: 84876041077728
 - sign 4.208 $\pm$ 0.000 χ^2 /NDF: 36666176911582785

dit_4aX_coil4_Ndata_mean vs Slug



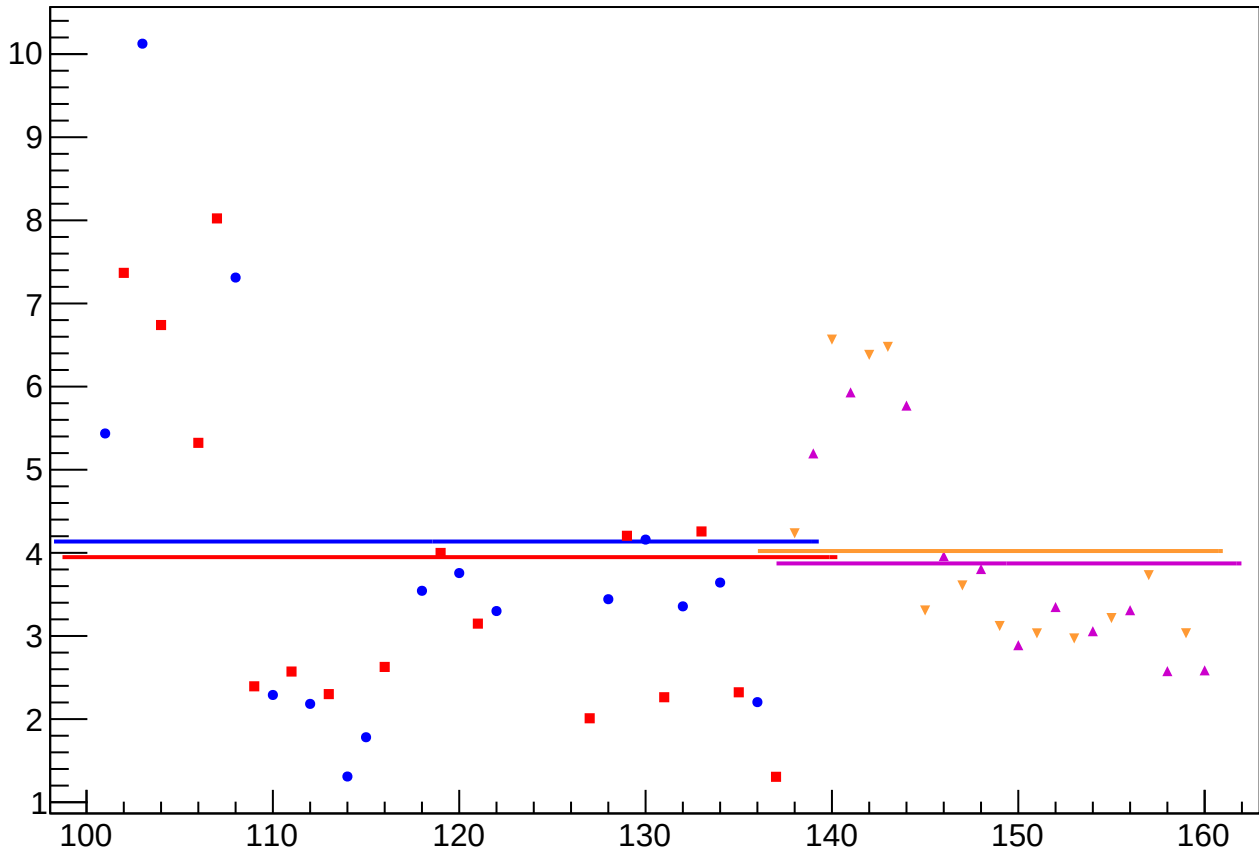
Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 1163.051 $\pm$ 0.000 χ^2 /NDF: 45744768397049445452124121981603807232.0/11
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1285.364 $\pm$ 0.000 χ^2 /NDF: 24002572803732345959736048095514853376.0/10

dit_4eX_coil4_mean vs Slug



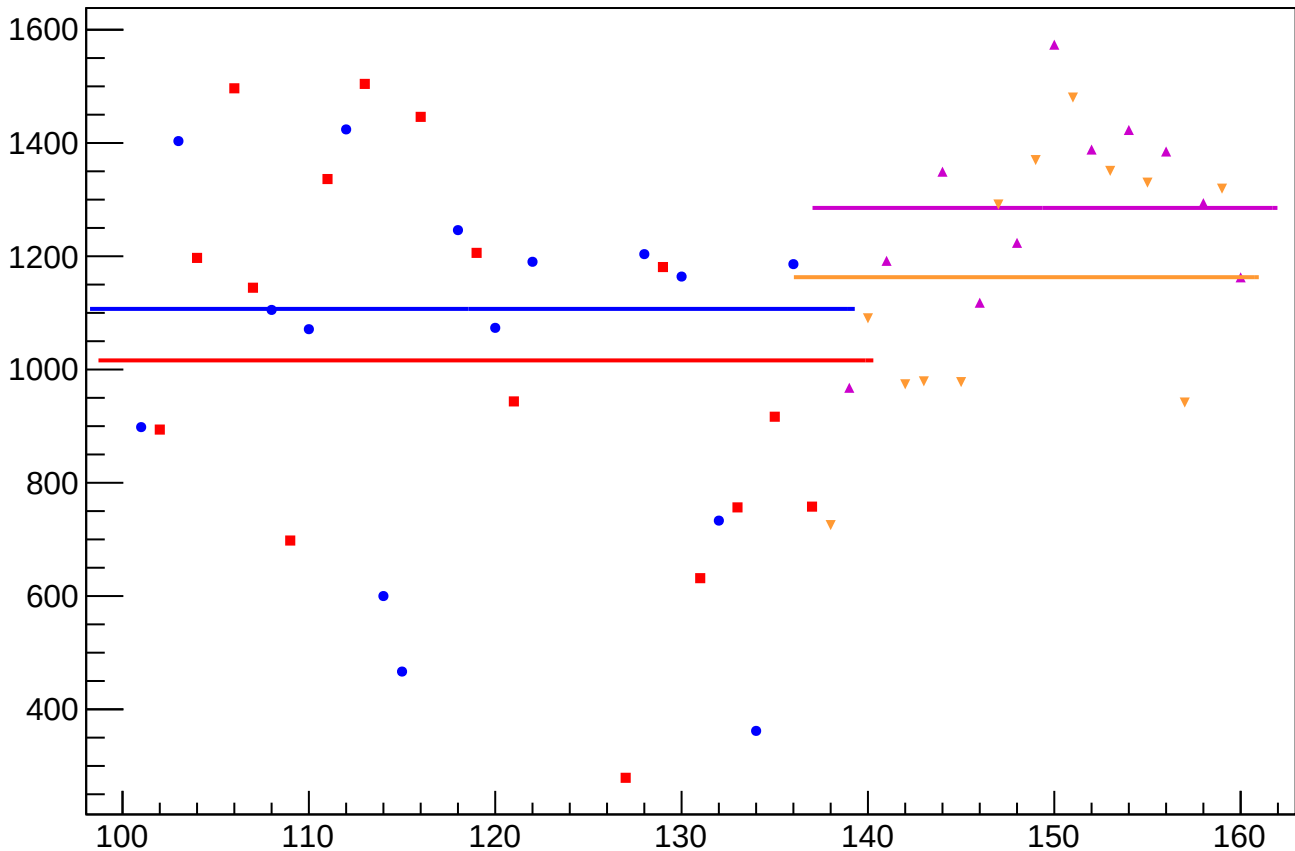
Right In: 3.802 ± 0.000 χ^2/NDF : 3795476074398338930564700657680384.0/14
 Left Out: 3.295 ± 0.000 χ^2/NDF : 390847239589673517583250386583552.0/11
 Right Out: 4.206 ± 0.000 χ^2/NDF : 2096427813341454573332265183477760.0/15
 Left In: 3.684 ± 0.000 χ^2/NDF : 366001419656422310601850072596480.0/10

dit_4eX_coil4_err_mean vs Slug



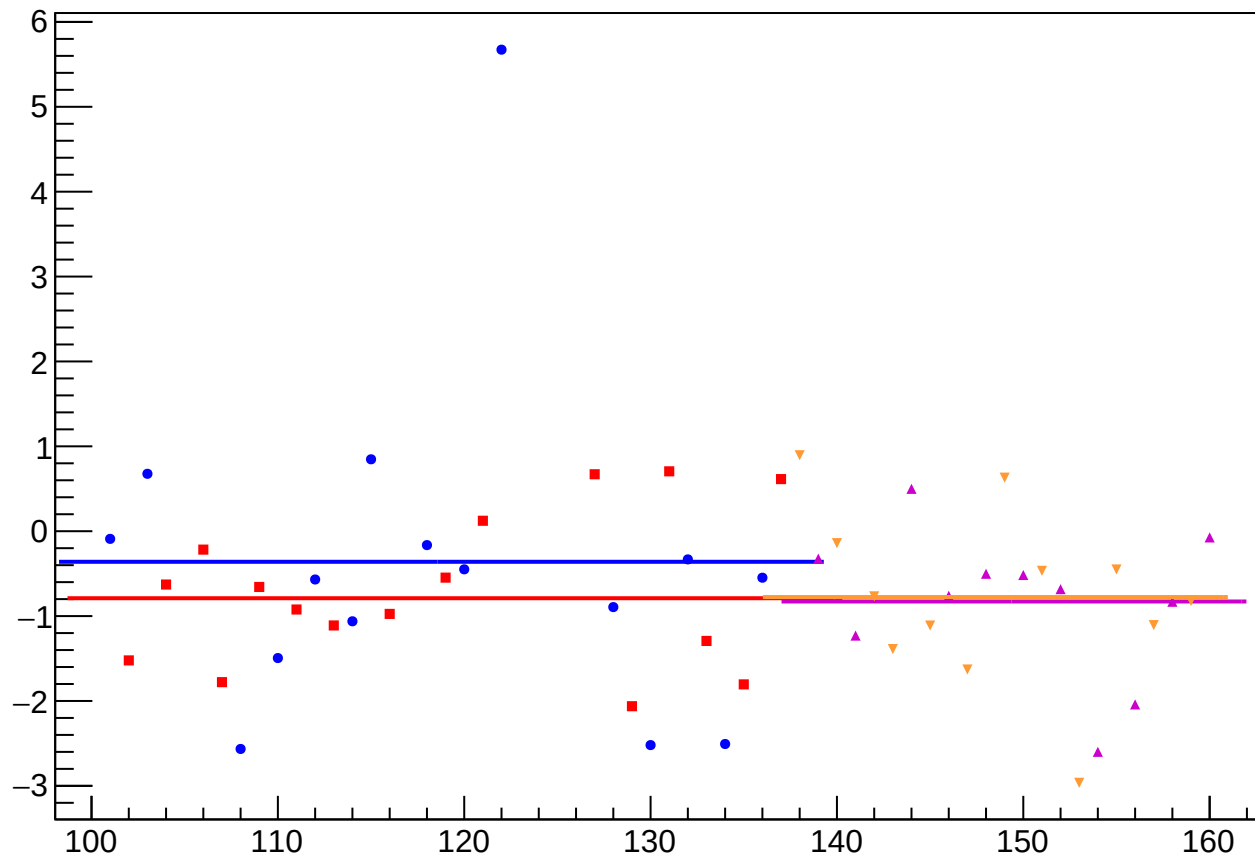
Right In: 4.136+/-0.000 χ^2/NDF : 3507600624388663919898505496231936.0/14
 Left Out: 4.022+/-0.000 χ^2/NDF : 1623918055405441678672358958694400.0/11
 Right Out: 3.948+/-0.000 χ^2/NDF : 2670176783942302028345551100051456.0/15
 Left In: 3.873+/-0.000 χ^2/NDF : 1278598291391127694323835331411968.0/10

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1107.052 $\pm$ 0.000	χ^2 /NDF: 40633831787810179240542210398269472768.0/14	+ sign 1139.844 $\pm$ 0.000	χ^2 /NDF: 87570338044863
Left Out: 1163.051 $\pm$ 0.000	χ^2 /NDF: 45744768397049445452124121981603807232.0/11	All: 1156.292 $\pm$ 0.000	χ^2 /NDF: 21306550198
Right Out: 1016.106 $\pm$ 0.000	χ^2 /NDF: 72567664333509192712184310037150171136.0/15	- sign 1172.482 $\pm$ 0.000	χ^2 /NDF: 12465444911625
Left In: 1285.364 $\pm$ 0.000	χ^2 /NDF: 24002572803732345959736048095514853376.0/10		

dit_11X12X_coil4_mean vs Slug



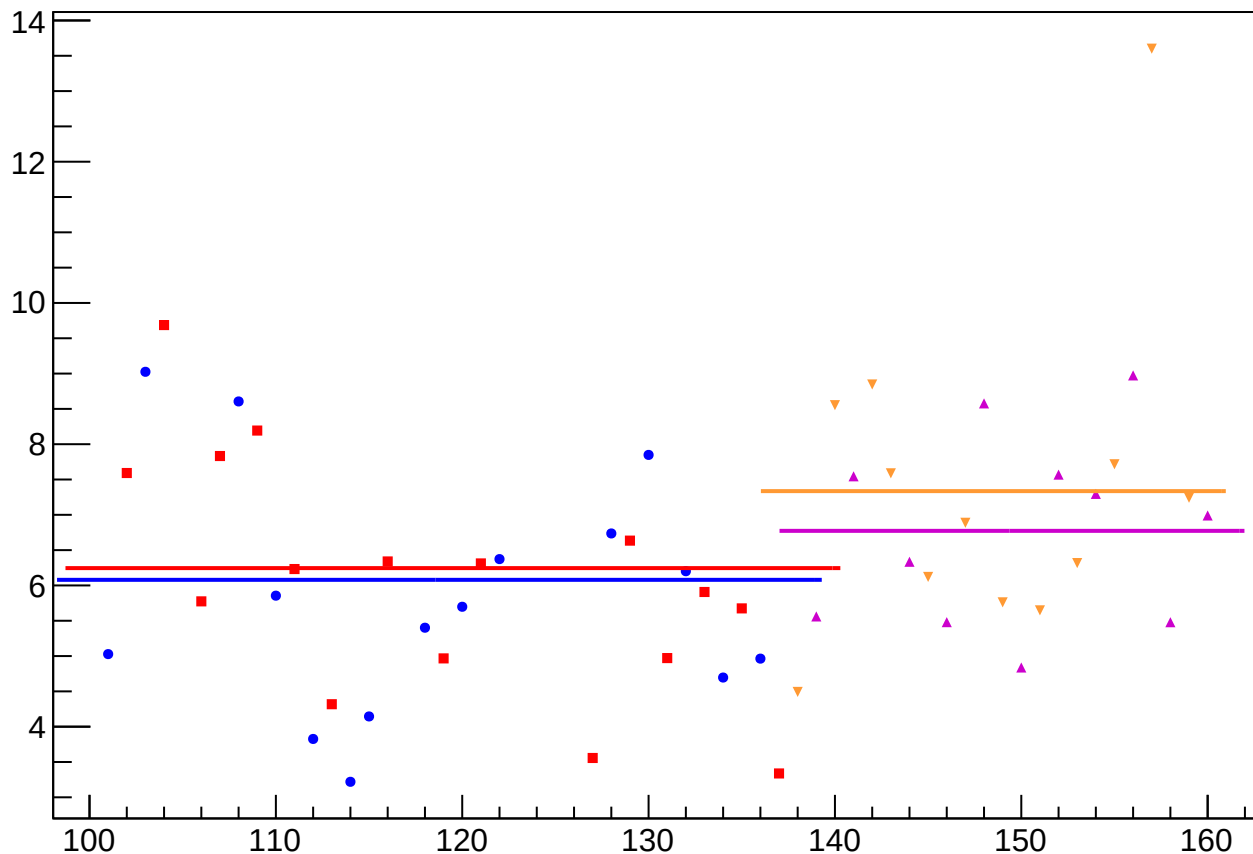
Right In: -0.360+/-0.000 χ^2/NDF : 2180256348790896849346212178952192.0/14

Left Out: -0.776+/-0.000 χ^2/NDF : 939757082215191020614021048958976.0/11

Right Out: -0.790+/-0.000 χ^2/NDF : 463078369073343959803422903894016.0/15

Left In: -0.828+/-0.000 χ^2/NDF : 650173977459122524537180454387712.0/10

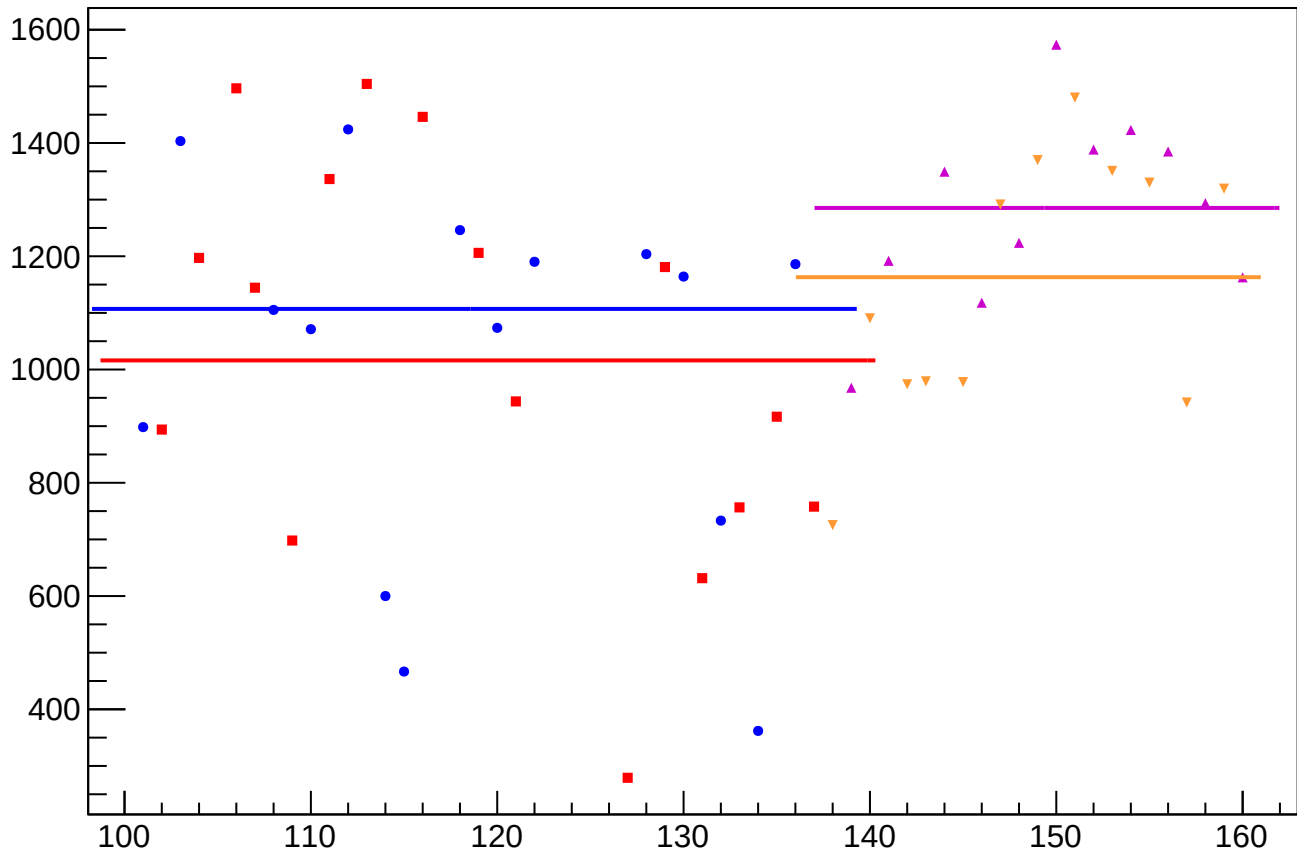
dit_11X12X_coil4_err_mean vs Slug



Right In: 6.079+/-0.000	χ^2/NDF : 1590295171022705157509900448825344.0/14
Left Out: 7.336+/-0.000	χ^2/NDF : 4625628833201139991267353991053312.0/11
Right Out: 6.245+/-0.000	χ^2/NDF : 1816529163105006938510976985595904.0/15
Left In: 6.773+/-0.000	χ^2/NDF : 1545880653062872635060205832372224.0/10

+ sign 6.815+/-0.000 χ^2/NDF : 68155259084856645
 All: 6.682+/-0.000 χ^2/NDF : 1034042782090
 - sign 6.552+/-0.000 χ^2/NDF : 34702547921187787

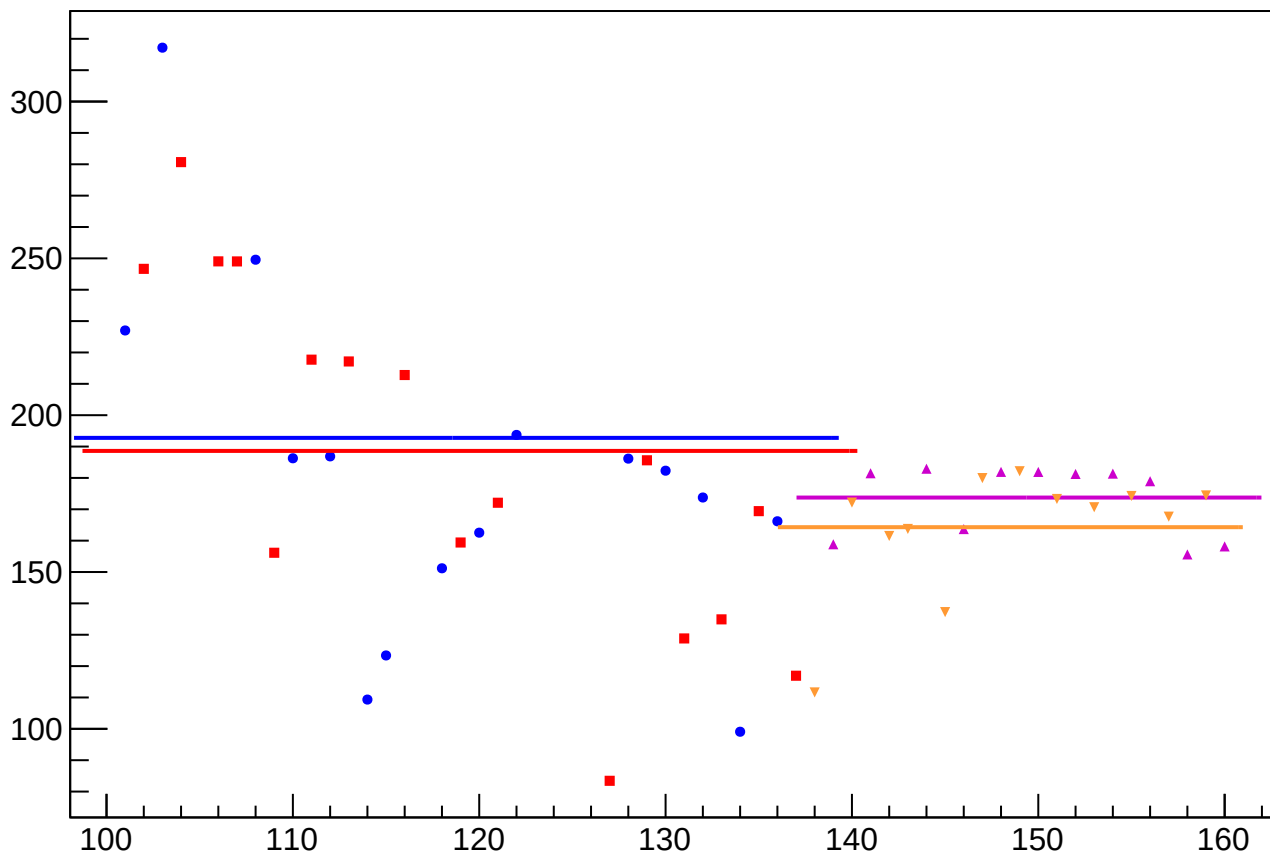
dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1163.051+/-0.000 χ^2/NDF : 45744768397049445452124121981603807232.0/11
 Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1285.364+/-0.000 χ^2/NDF : 24002572803732345959736048095514853376.0/10

+ sign 1139.844+/-0.000 χ^2/NDF : 87570338044863
 All: 1156.292+/-0.000 χ^2/NDF : 21306550198
 - sign 1172.482+/-0.000 χ^2/NDF : 12465444911625

dit_4aY_coil4_mean vs Slug



Right In: 192.771+/-0.000 χ^2/NDF : 1640576279746948433391816936236515328.0/14

Left Out: 164.293+/-0.000 χ^2/NDF : 353830120963940060605794212550541312.0/11

Right Out: 188.612+/-0.000 χ^2/NDF : 1922342257287674563344204730019610624.0/15

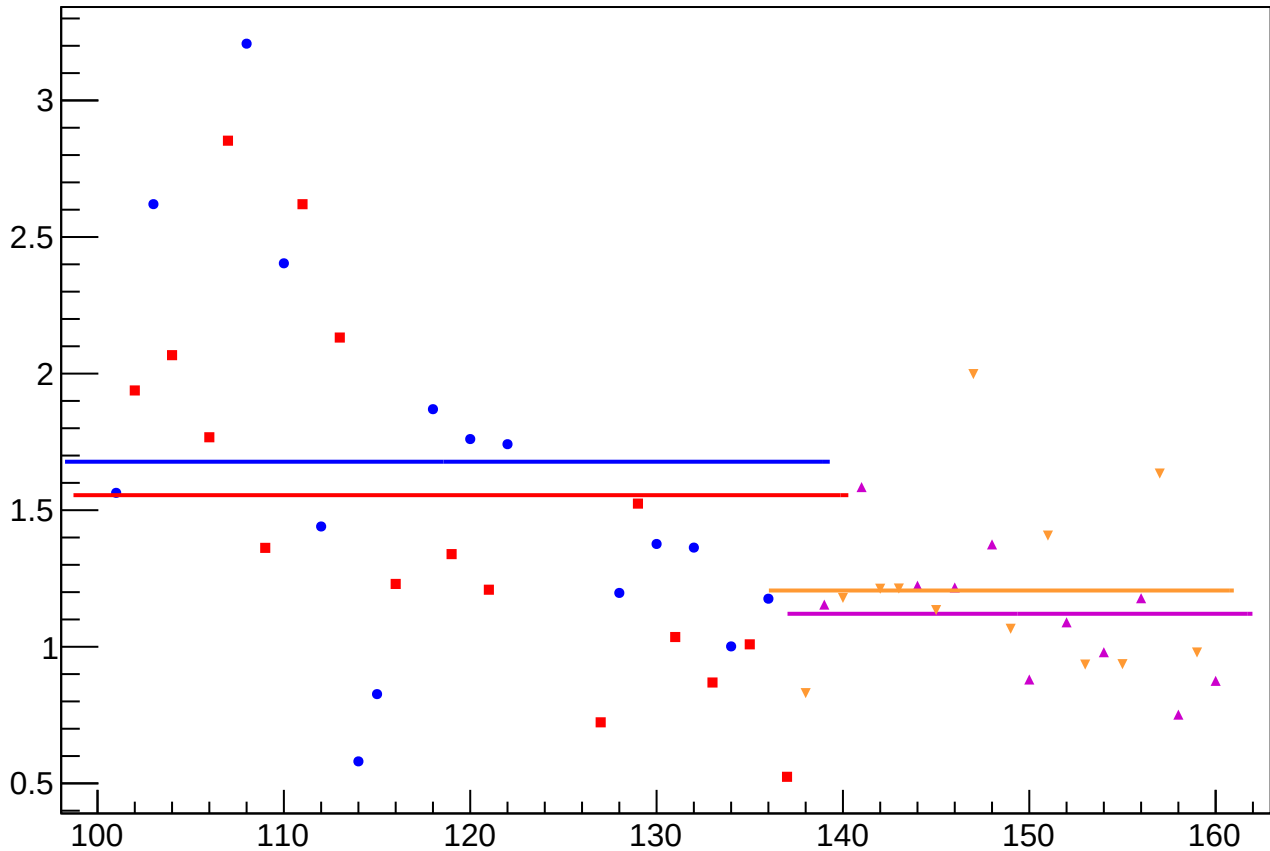
Left In: 173.738+/-0.000 χ^2/NDF : 107568156923900649458795541002452992.0/10

+ sign 176.095+/-0.000 χ^2/NDF : 230260901406877

All: 178.050+/-0.000 χ^2/NDF : 443008441109

- sign 179.974+/-0.000 χ^2/NDF : 211560304537061

dit_4aY_coil4_err_mean vs Slug



Right In: 1.677 $\pm$ 0.000 χ^2 /NDF: 241879924044788593292791559225344.0/14

Left Out: 1.206 $\pm$ 0.000 χ^2 /NDF: 95869624128559666267627066490880.0/11

Right Out: 1.555 $\pm$ 0.000 χ^2 /NDF: 255645951433890296827677195108352.0/15

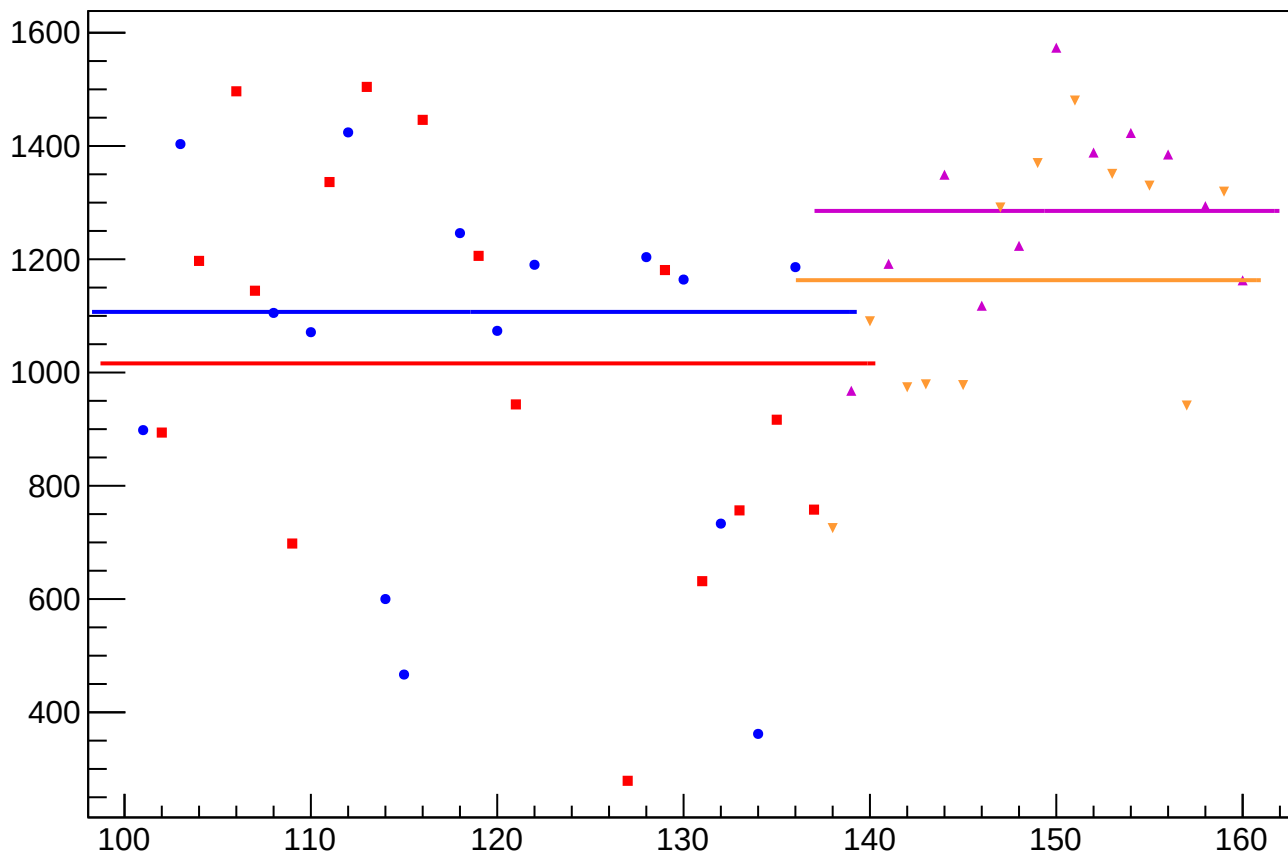
Left In: 1.121 $\pm$ 0.000 χ^2 /NDF: 48374896563348957372285351624704.0/10

+ sign 1.401 $\pm$ 0.000 χ^2 /NDF: 42221074277560097

All: 1.352 $\pm$ 0.000 χ^2 /NDF: 80692285895570

- sign 1.303 $\pm$ 0.000 χ^2 /NDF: 37704438131031524

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

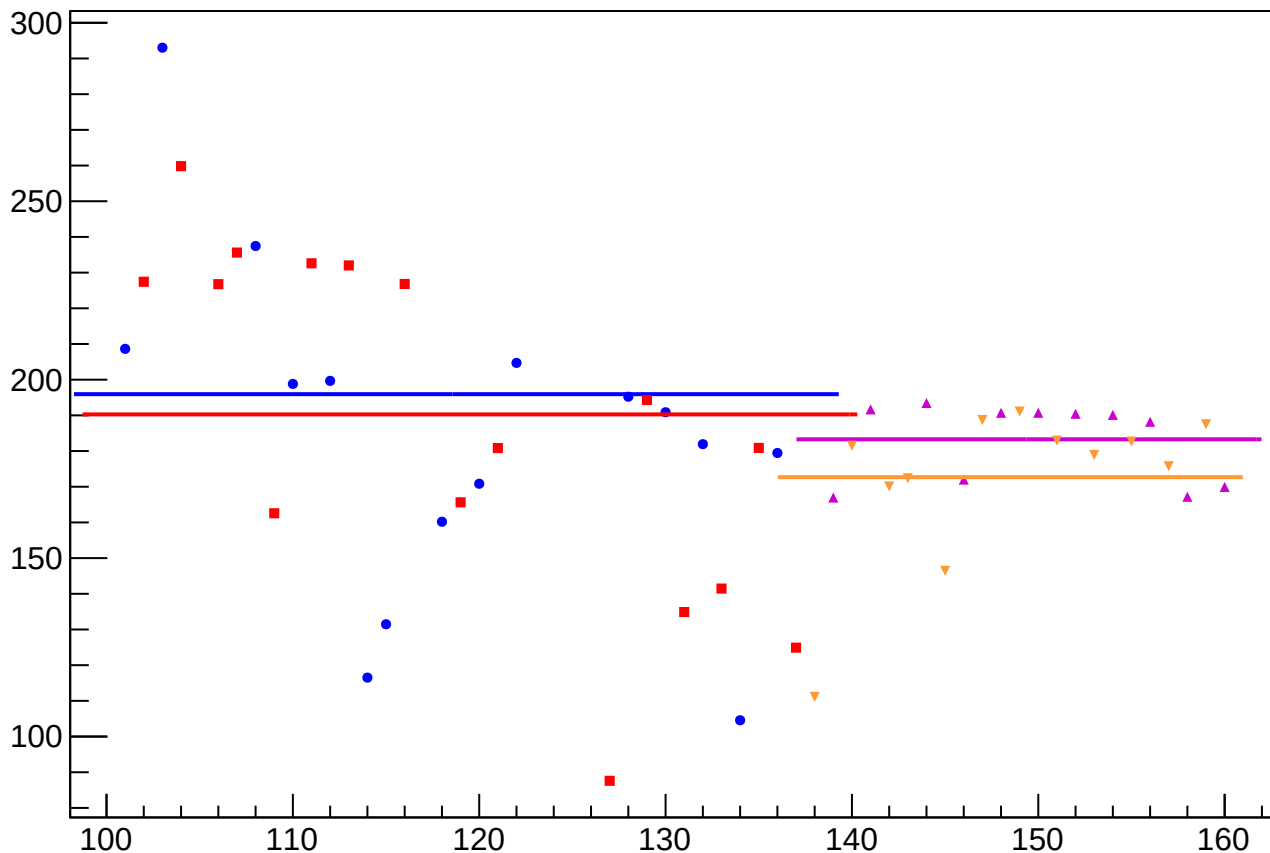
Left Out: 1163.051+/-0.000 χ^2/NDF : 45744768397049445452124121981603807232.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 1285.364+/-0.000 χ^2/NDF : 24002572803732345959736048095514853376.0/10

+ sign 1139.844+/-0.000 χ^2/NDF : 87570338044863
All: 1156.292+/-0.000 χ^2/NDF : 21306550198
- sign 1172.482+/-0.000 χ^2/NDF : 12465444911625

dit_4eY_coil4_mean vs Slug



Right In: 195.940+/-0.000 χ^2/NDF : 1057891079869089572370479093183938560.0/14

Left Out: 172.678+/-0.000 χ^2/NDF : 444129154318784491704790528347340800.0/11

Right Out: 190.268+/-0.000 χ^2/NDF : 1468473073667973330267084234323656704.0/15

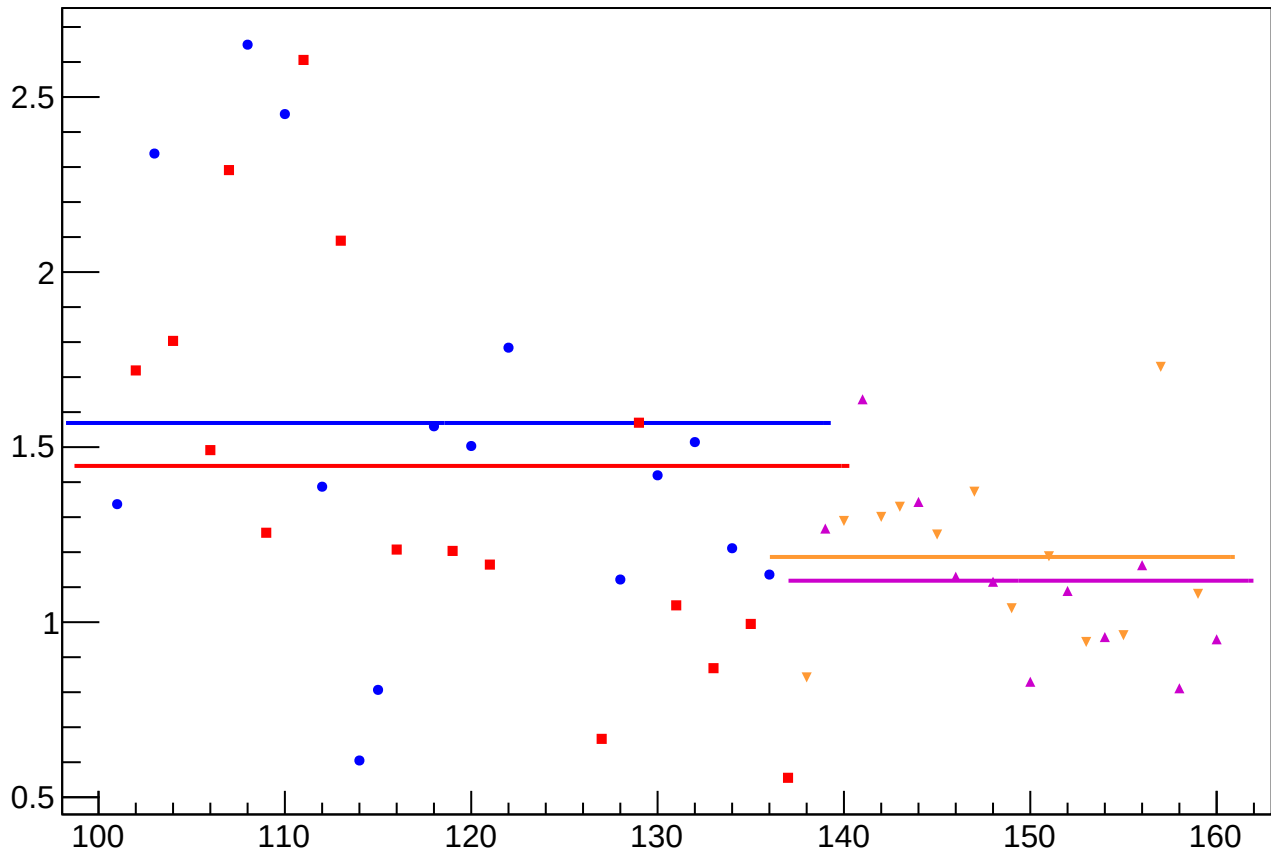
Left In: 183.290+/-0.000 χ^2/NDF : 101738841511111417821042611832487936.0/10

+ sign 182.319+/-0.000 χ^2/NDF : 170767185336738

All: 184.283+/-0.000 χ^2/NDF : 330872661752

- sign 186.216+/-0.000 χ^2/NDF : 158906987548328

dit_4eY_coil4_err_mean vs Slug



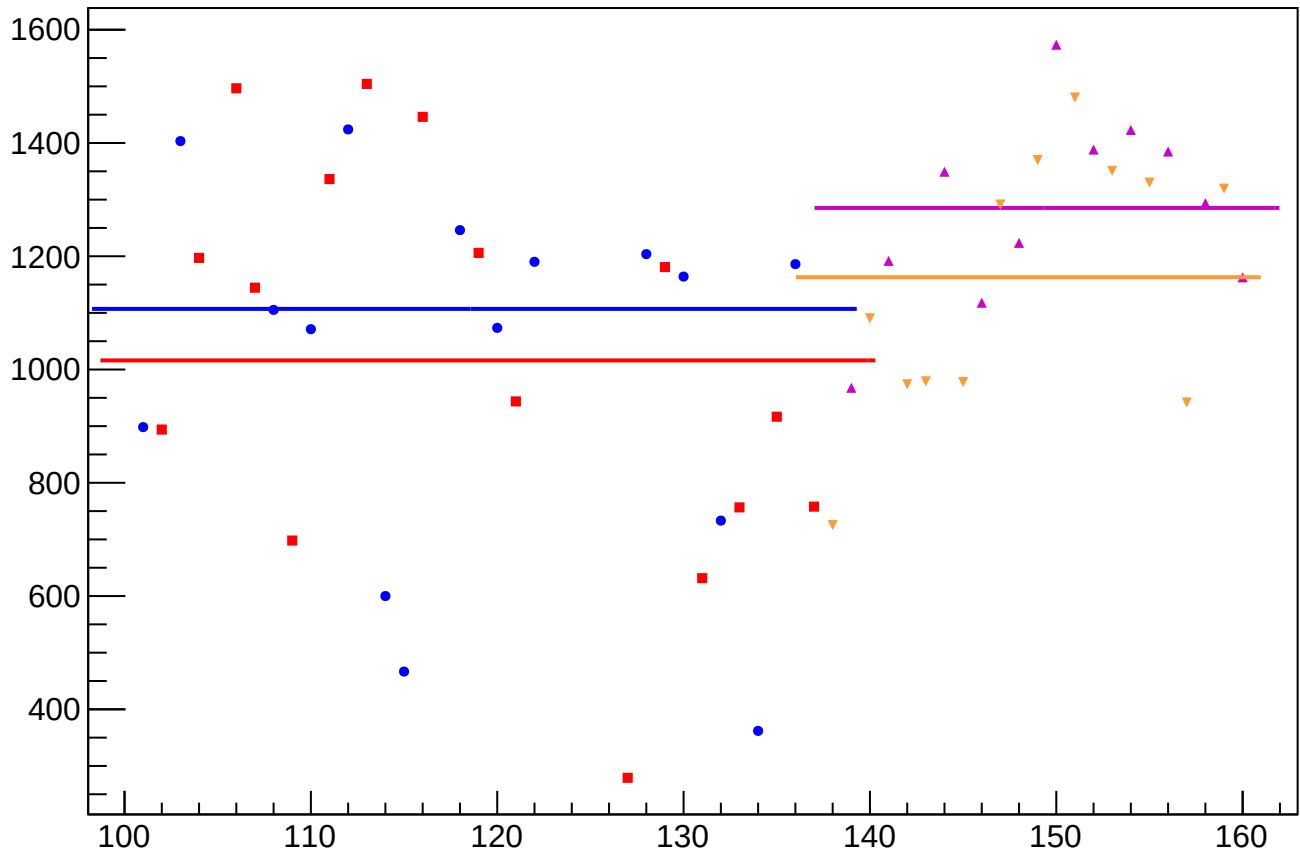
Right In: 1.569+/-0.000 χ^2/NDF : 162849195668123380789610540957696.0/14

Left Out: 1.186+/-0.000 χ^2/NDF : 50110649006733128269701442437120.0/11

Right Out: 1.446+/-0.000 χ^2/NDF : 196296653917523352443271052787712.0/15

Left In: 1.118+/-0.000 χ^2/NDF : 48973496995723480911801365823488.0/10

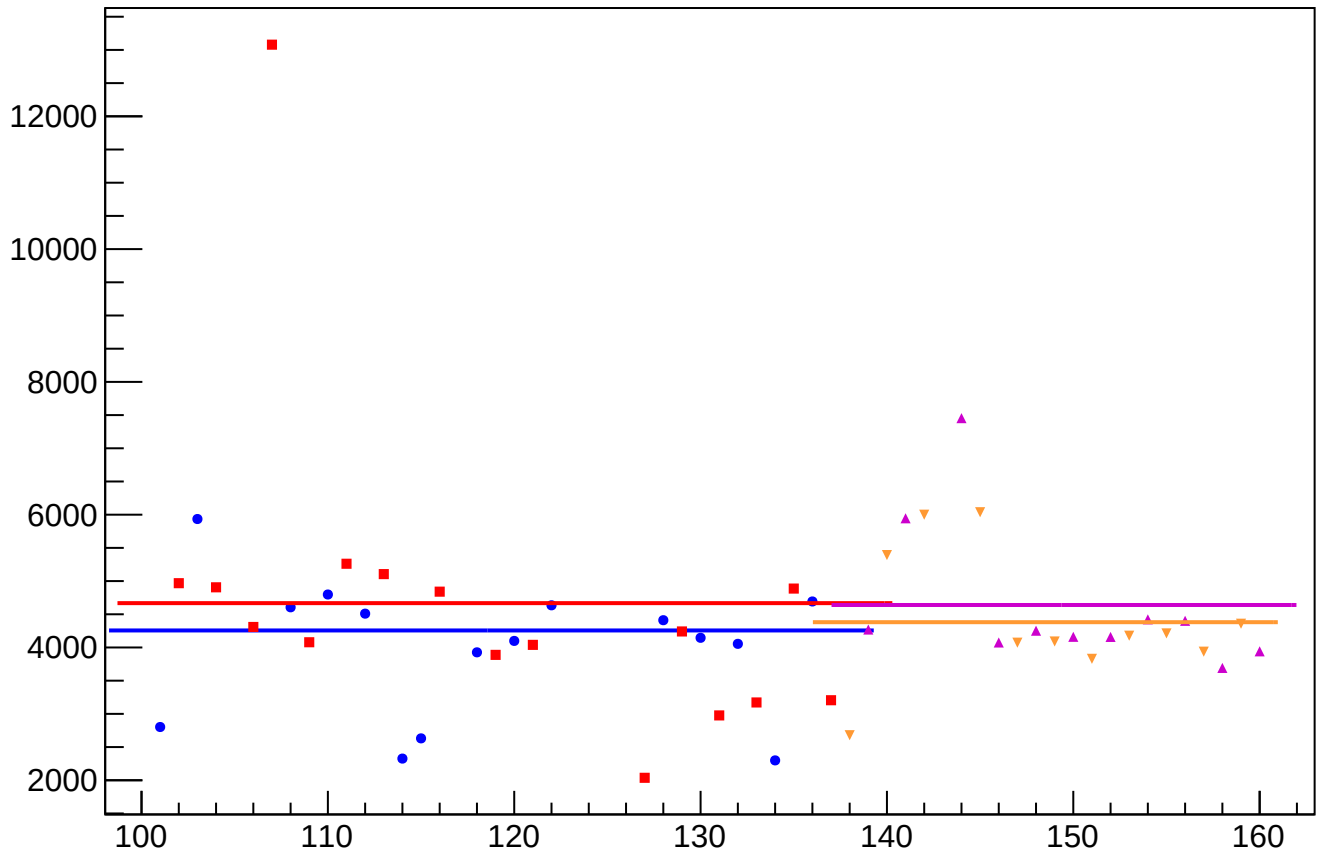
dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1163.051+/-0.000 χ^2/NDF : 45744768397049445452124121981603807232.0/11
 Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1285.364+/-0.000 χ^2/NDF : 24002572803732345959736048095514853376.0/10

+ sign 1139.844+/-0.000 χ^2/NDF : 87570338044863
 All: 1156.292+/-0.000 χ^2/NDF : 21306550198
 - sign 1172.482+/-0.000 χ^2/NDF : 12465444911625

dit_usl_coil4_mean vs Slug



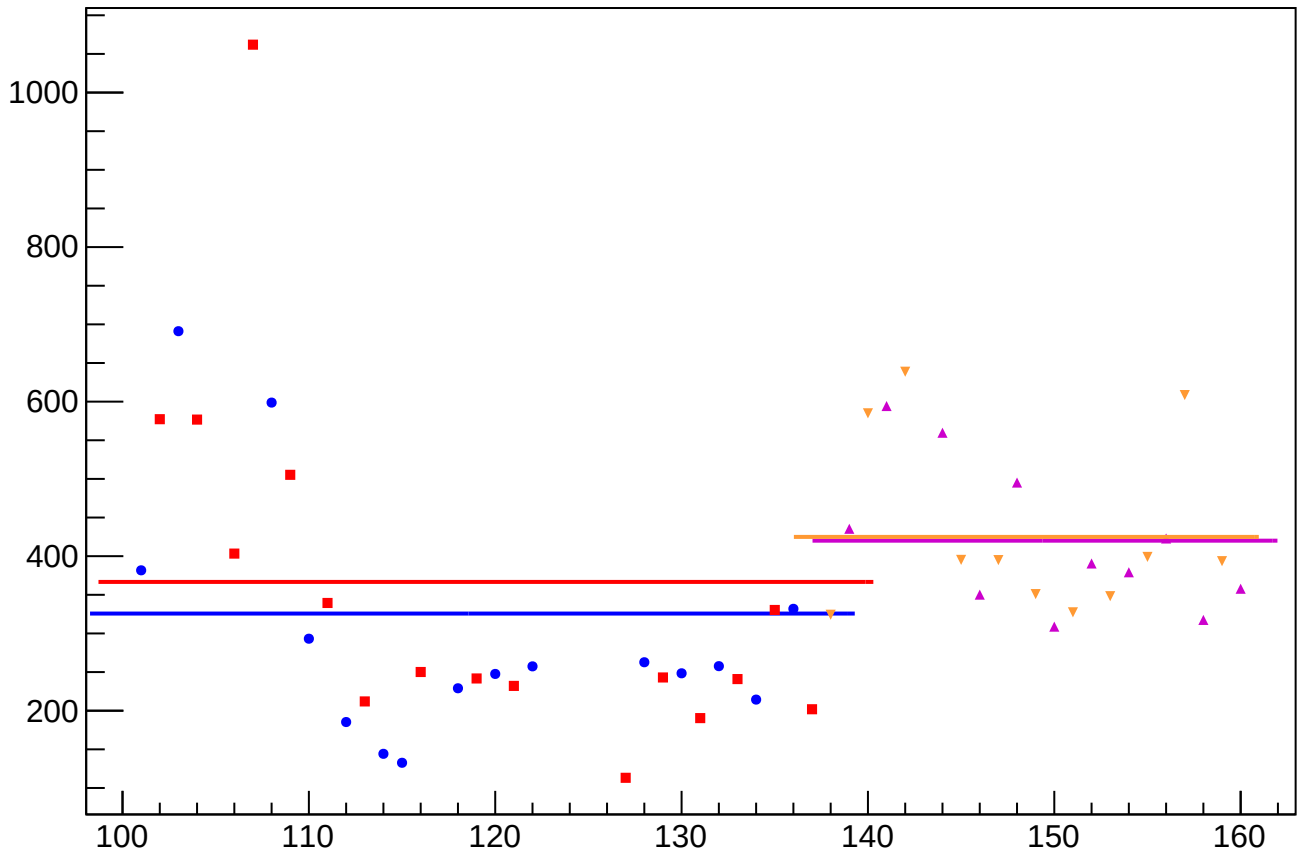
Right In: 4256.386+/-0.000	χ^2/NDF : 498605412551624859672454954159576186880.0/14
Left Out: 4380.887+/-0.000	χ^2/NDF : 711929350796242872356445332084336099328.0/10
Right Out: 4667.832+/-0.000	χ^2/NDF : 3201925535782807450320951772159309512704.0/15
Left In: 4639.846+/-0.000	χ^2/NDF : 1058446303743243170530981239939506634752.0/10

+ sign 4326.984+/-0.000 χ^2/NDF : 12162390712682

All: 4494.113+/-0.000 χ^2/NDF : 55582340765

- sign 4651.578+/-0.000 χ^2/NDF : 42606752336216

dit_usl_coil4_err_mean vs Slug



Right In: 325.732+/-0.000 χ^2/NDF : 14633359567940244123897242769854300160.0/14

Left Out: 424.941+/-0.000 χ^2/NDF : 9621828673272649813383773272468881408.0/10

Right Out: 366.682+/-0.000 χ^2/NDF : 32097250699947956409117440115398934528.0/15

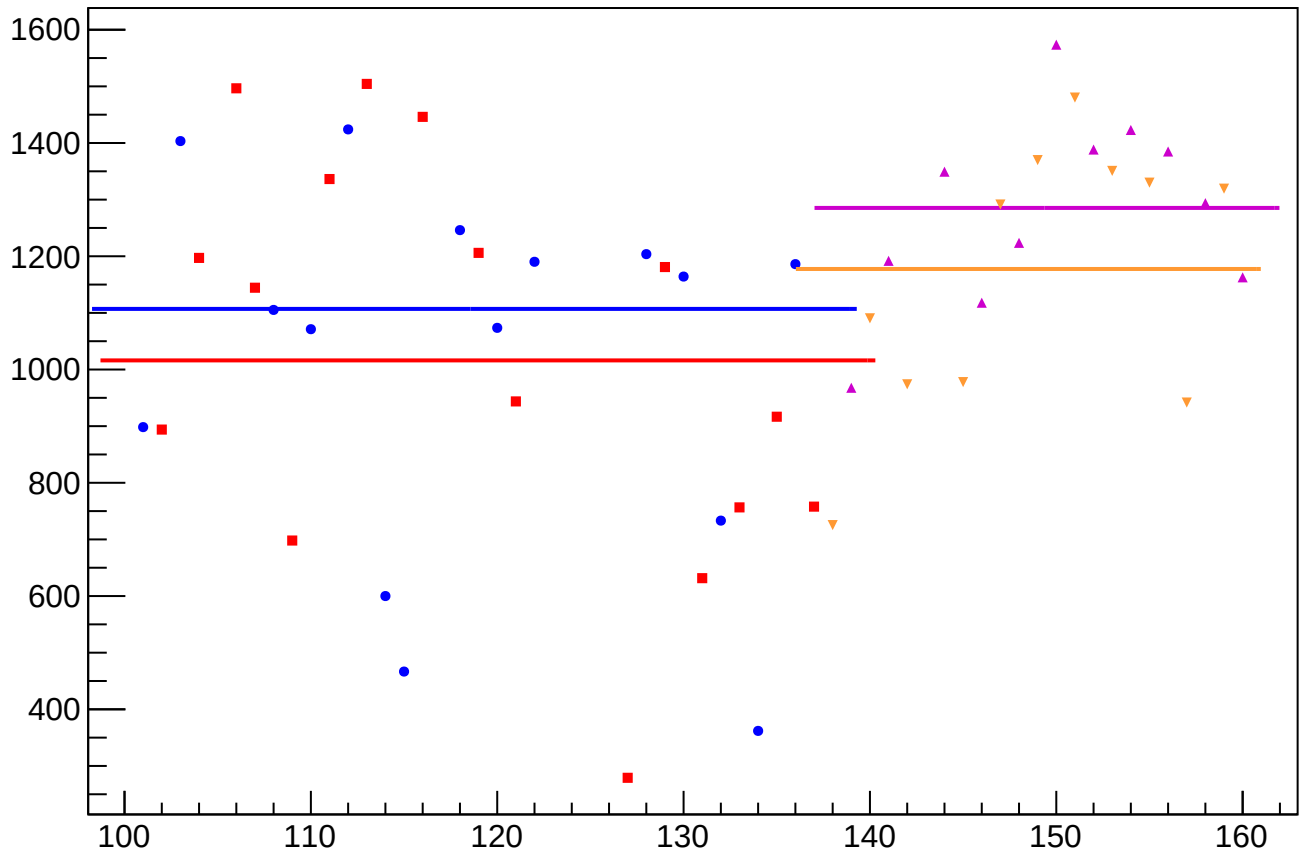
Left In: 420.062+/-0.000 χ^2/NDF : 7706514276709269263404419491802644480.0/10

+ sign 381.988+/-0.000 χ^2/NDF : 278772964276688

All: 390.069+/-0.000 χ^2/NDF : 689749872558

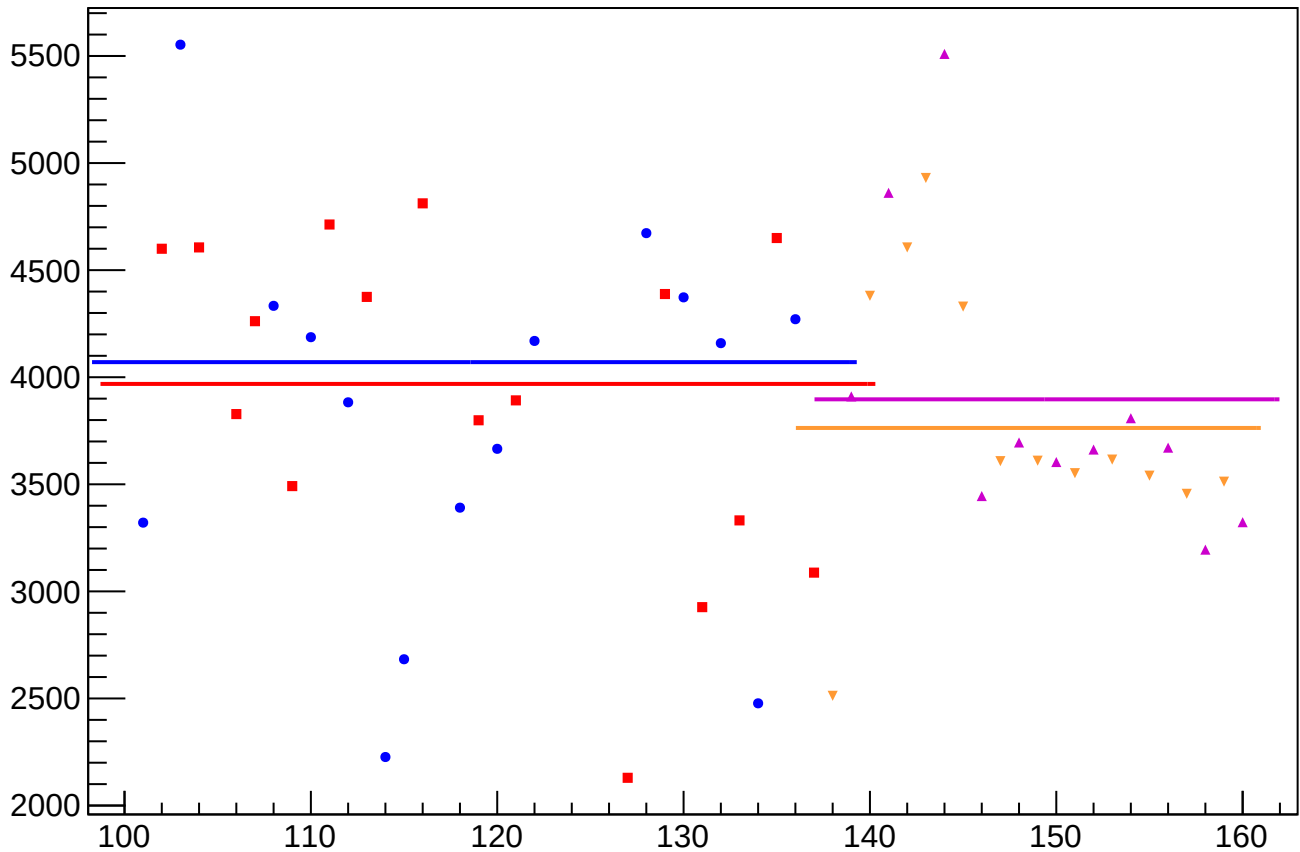
- sign 397.684+/-0.000 χ^2/NDF : 409075450012092

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000	χ^2/NDF : 40633831787810179240542210398269472768.0/14	+ sign 1147.028+/-0.000	χ^2/NDF : 85761882466875
Left Out: 1177.551+/-0.000	χ^2/NDF : 43299032399354290264123483303178141696.0/10	All: 1160.134+/-0.000	χ^2/NDF : 21091639805
Right Out: 1016.106+/-0.000	χ^2/NDF : 72567664333509192712184310037150171136.0/15	- sign 1172.482+/-0.000	χ^2/NDF : 12465444911625
Left In: 1285.364+/-0.000	χ^2/NDF : 24002572803732345959736048095514853376.0/10		

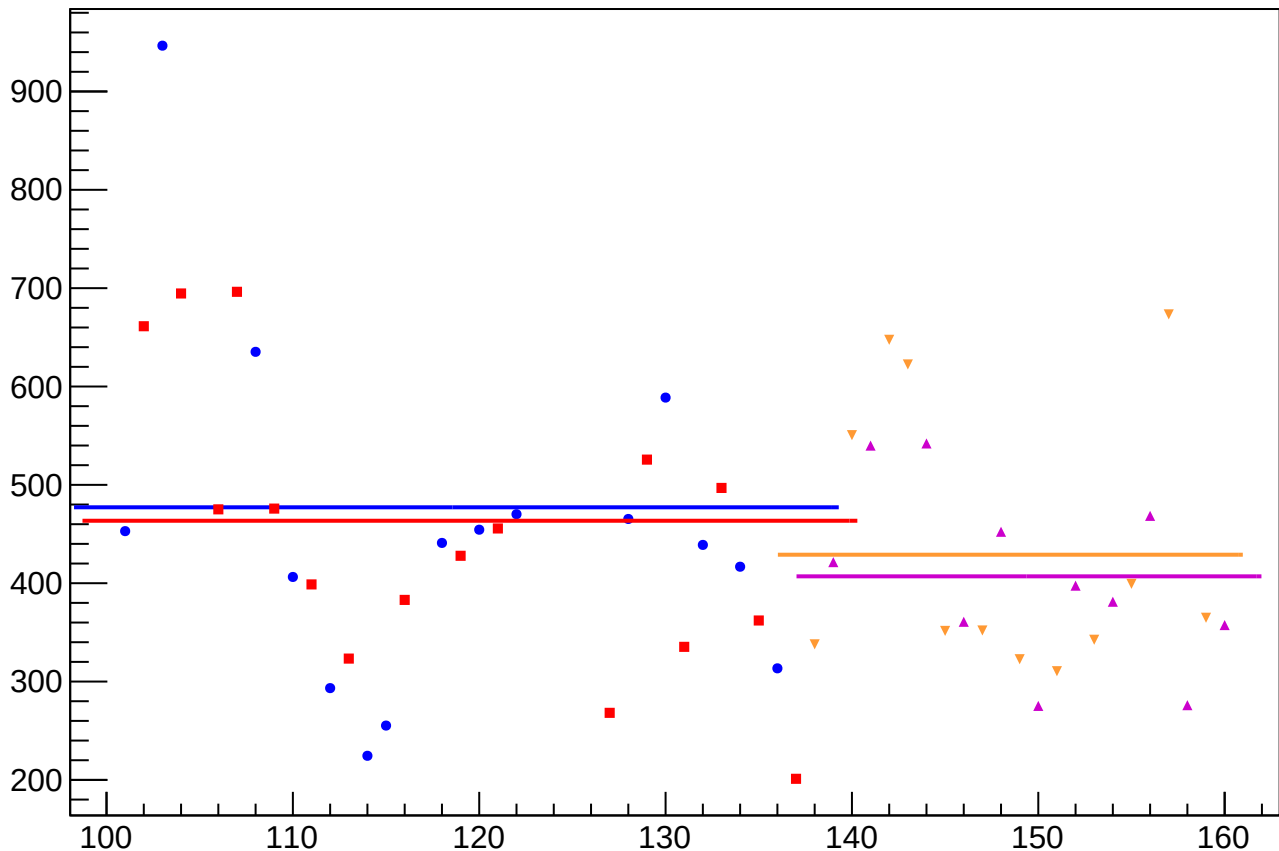
dit_usr_coil4_mean vs Slug



Right In: 4070.444+/-0.000	χ^2/NDF : 343281875282695739956383156295247593472.0/14
Left Out: 3763.117+/-0.000	χ^2/NDF : 328830410494285997490635269622747627520.0/11
Right Out: 3968.723+/-0.000	χ^2/NDF : 359955880326194784467353369492594884608.0/15
Left In: 3896.757+/-0.000	χ^2/NDF : 412530714584693730225130204014353317888.0/10

+ sign 3890.483+/-0.000 χ^2/NDF : 70800630577905
 All: 3908.850+/-0.000 χ^2/NDF : 14835473248
 - sign 3926.928+/-0.000 χ^2/NDF : 77449278990952

dit_usr_coil4_err_mean vs Slug



Right In: 477.186+/-0.000 χ^2/NDF : 20455719931758379978892605184974782464.0/14

Left Out: 428.977+/-0.000 χ^2/NDF : 15293827786065679931988484454692683776.0/11

Right Out: 463.513+/-0.000 χ^2/NDF : 12556777931069903370031832388184571904.0/15

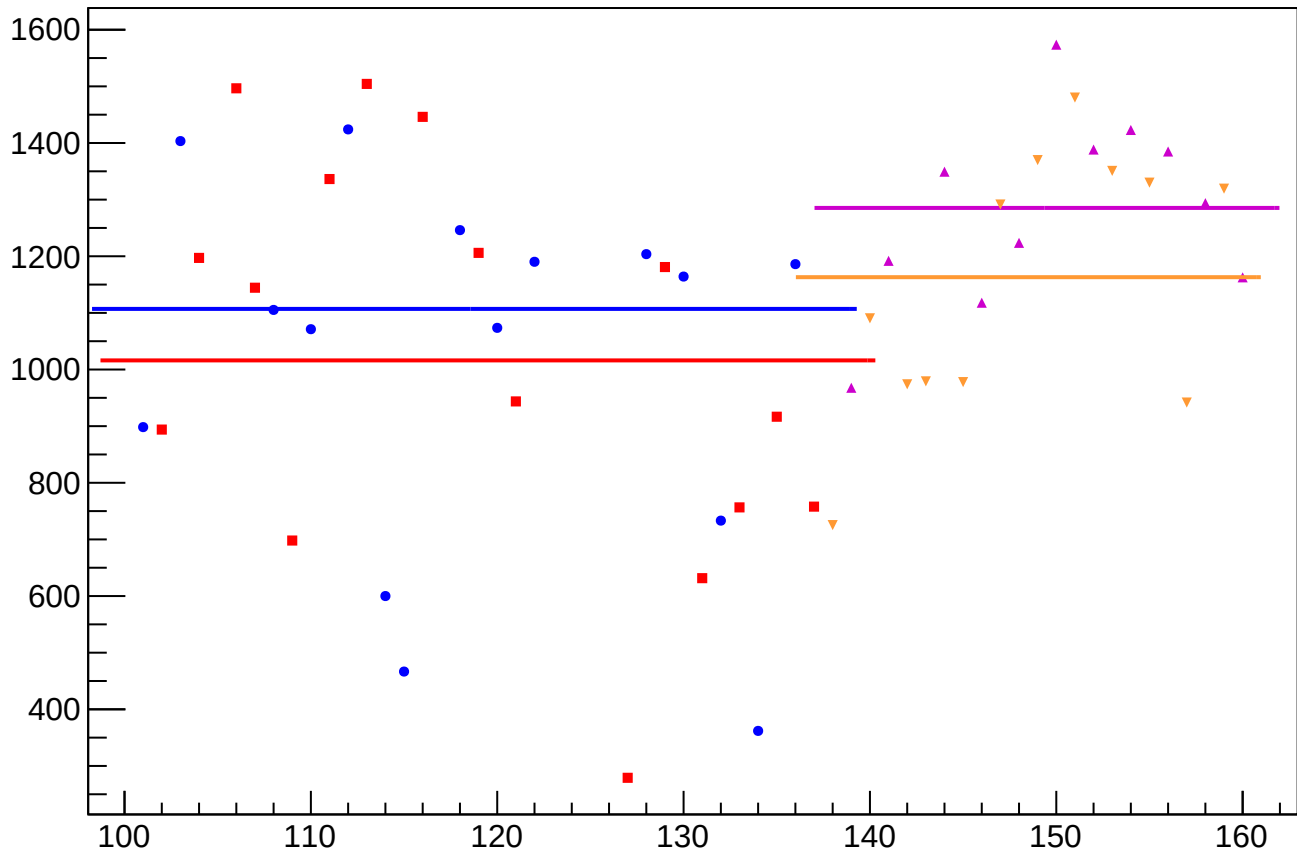
Left In: 406.990+/-0.000 χ^2/NDF : 7014219134688394471330081136711827456.0/10

+ sign 448.957+/-0.000 χ^2/NDF : 366327990822750

All: 439.749+/-0.000 χ^2/NDF : 577048219022

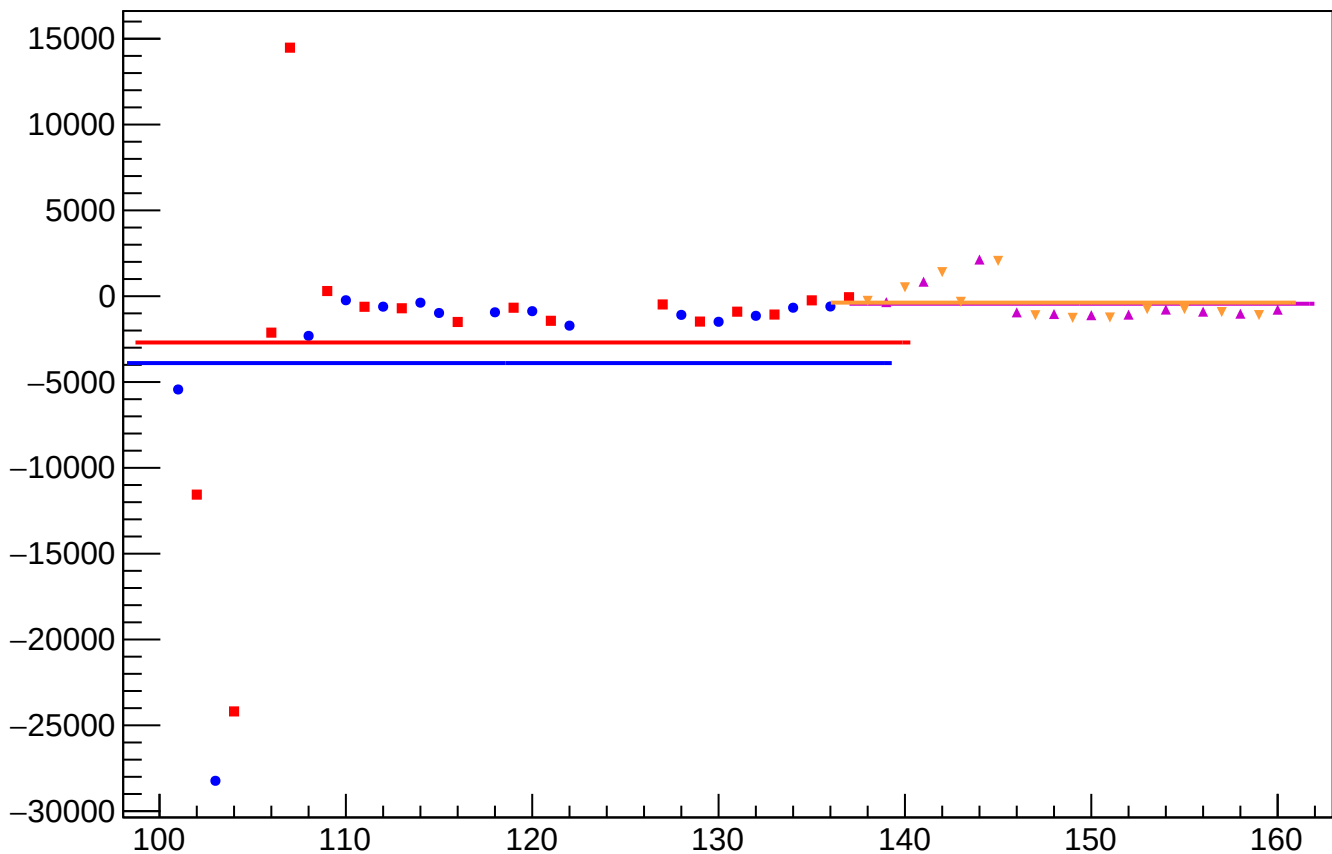
- sign 430.686+/-0.000 χ^2/NDF : 208085780635080

dit_usr_coil4_Ndata_mean vs Slug



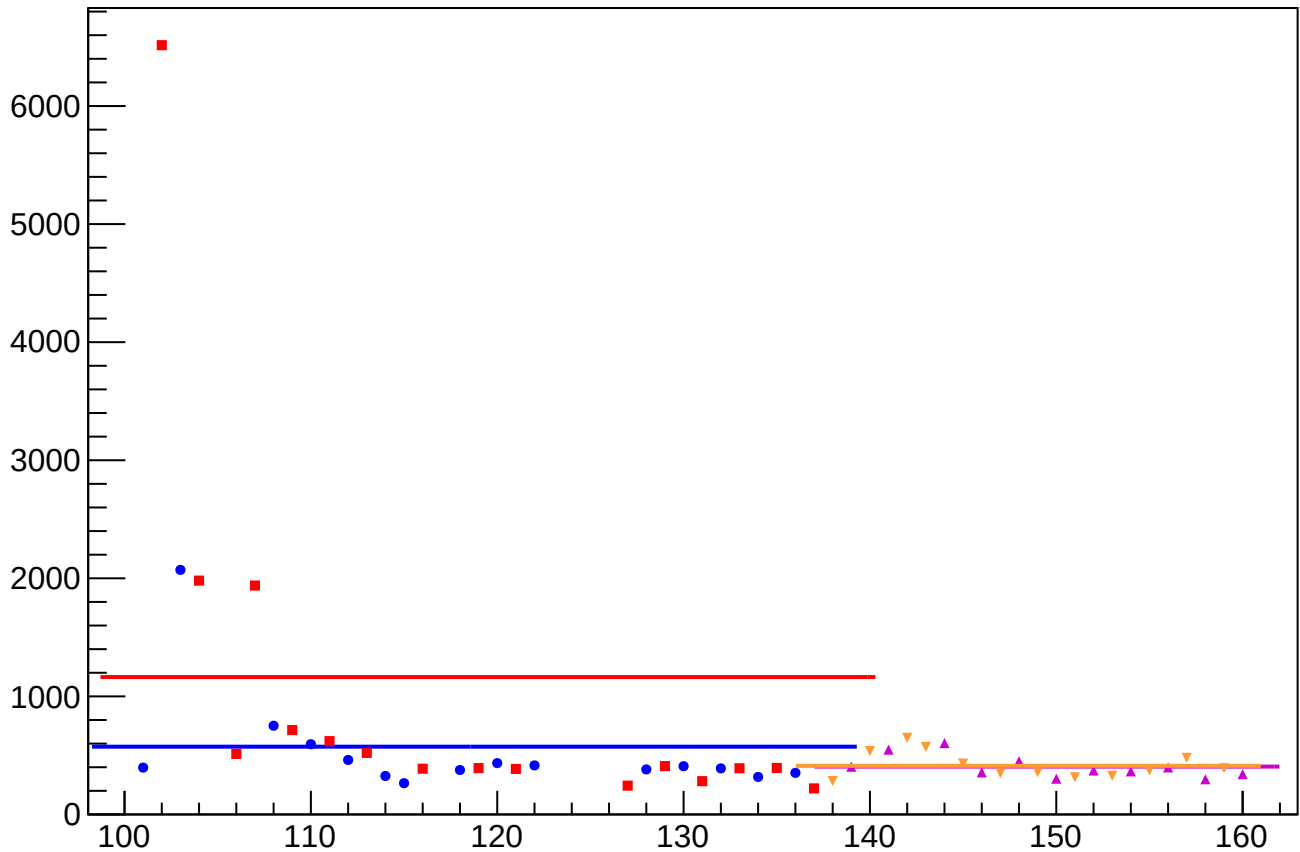
Right In: 1107.052+/-0.000	χ^2/NDF : 40633831787810179240542210398269472768.0/14	+ sign 1139.844+/-0.000	χ^2/NDF : 87570338044863
Left Out: 1163.051+/-0.000	χ^2/NDF : 45744768397049445452124121981603807232.0/11	All: 1156.292+/-0.000	χ^2/NDF : 21306550198
Right Out: 1016.106+/-0.000	χ^2/NDF : 72567664333509192712184310037150171136.0/15	- sign 1172.482+/-0.000	χ^2/NDF : 12465444911625
Left In: 1285.364+/-0.000	χ^2/NDF : 24002572803732345959736048095514853376.0/10		

dit_atl1_coil4_mean vs Slug



Right In: -3896.522+/-0.000 χ^2/NDF : 39618598516481020448248440670012984786944.0/14
 Left Out: -374.202+/-0.000 χ^2/NDF : 945868175144673963133070381135496740864.0/11
 Right Out: -2695.992+/-0.000 χ^2/NDF : 40822463071462352124212058386591729582080.0/15
 Left In: -439.289+/-0.000 χ^2/NDF : 921031566733723872829454078558930468864.0/10

dit_atl1_coil4_err_mean vs Slug



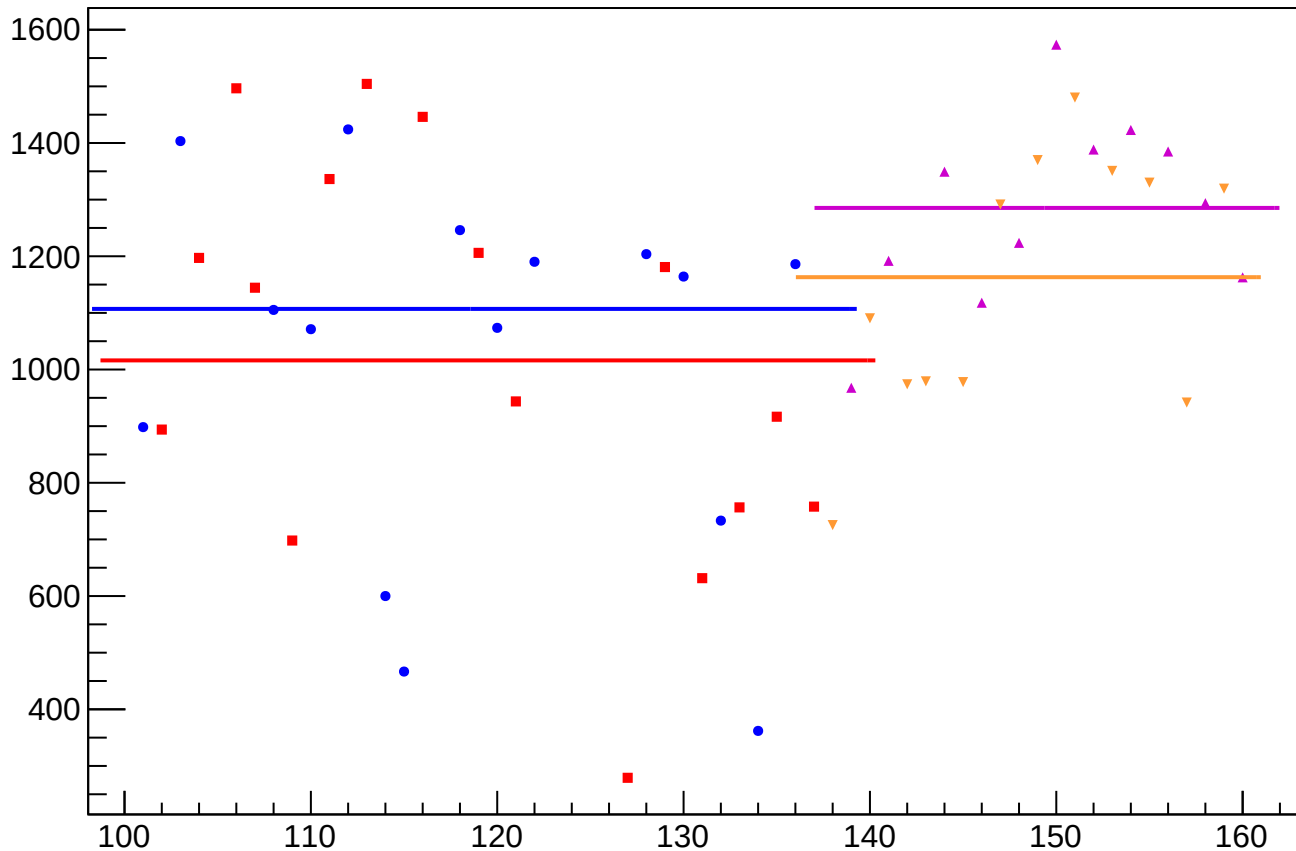
Right In: 574.055 ± 0.000 χ^2/NDF : 152105229889160423018493709582390525952.0/14

Left Out: 411.666 ± 0.000 χ^2/NDF : 9310753562046919070067621560894619648.0/11

Right Out: 1163.697 ± 0.000 χ^2/NDF : 2003194396475465337190154787515183136768.0/15

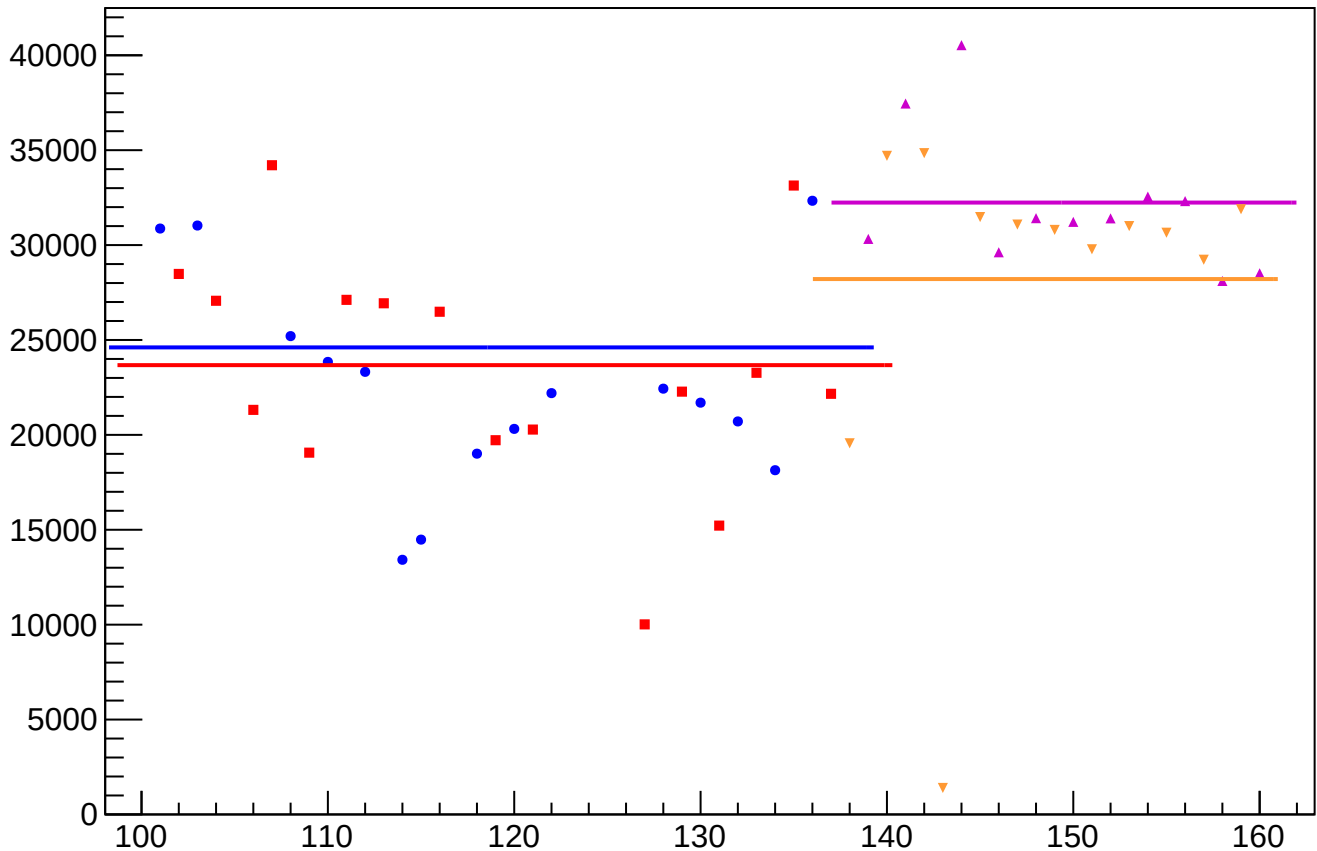
Left In: 405.371 ± 0.000 χ^2/NDF : 8096374045117906535343483577494929408.0/10

dit_atl1_coil4_Ndata_mean vs Slug



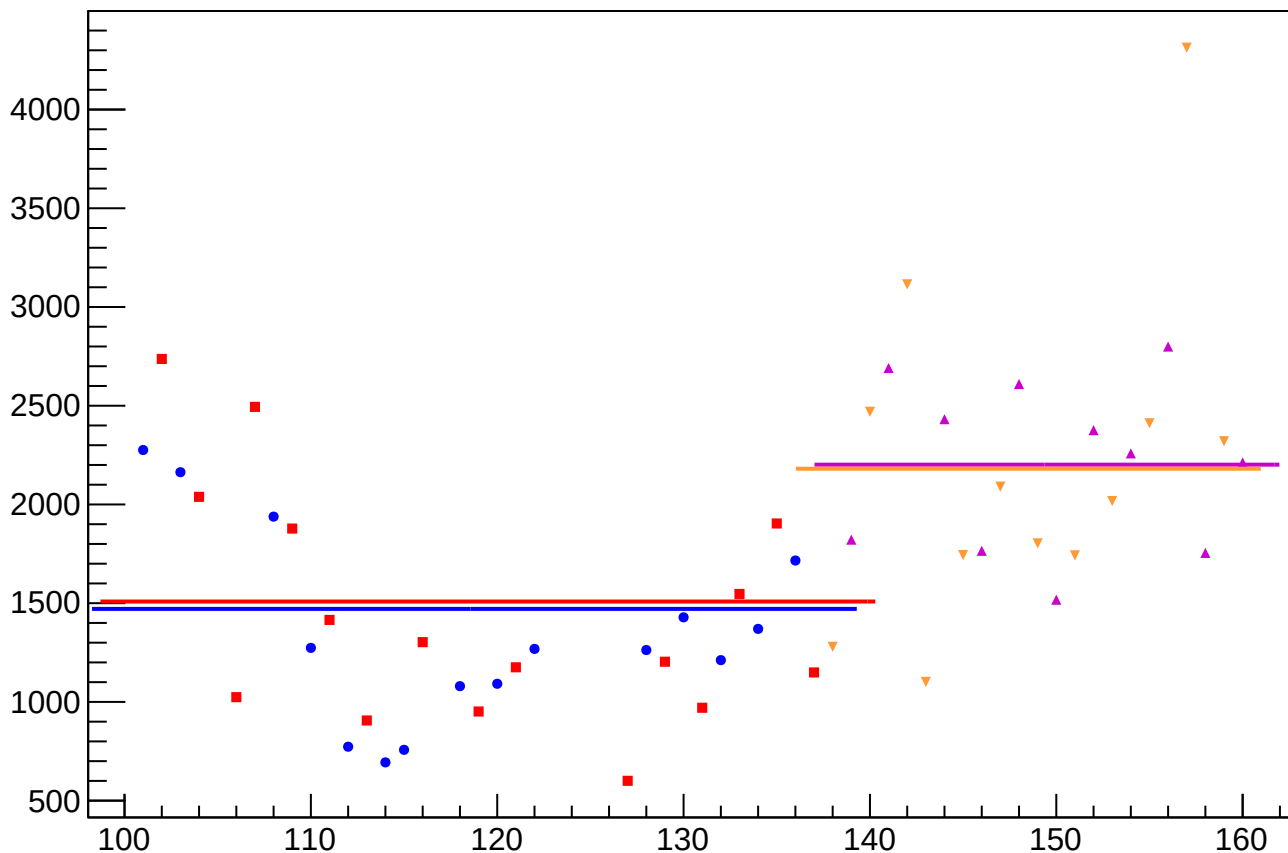
Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 1163.051 $\pm$ 0.000 χ^2 /NDF: 45744768397049445452124121981603807232.0/11
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1285.364 $\pm$ 0.000 χ^2 /NDF: 24002572803732345959736048095514853376.0/10

dit_atl2_coil4_mean vs Slug



Right In: 24608.761+/-0.000 χ^2/NDF : 17555600427140701787636759084167268925440.0/14
 Left Out: 28209.767+/-0.000 χ^2/NDF : 64052588208815786501271136154217957294080.0/11
 Right Out: 23673.937+/-0.000 χ^2/NDF : 24824229344827567313624871677295341862912.0/15
 Left In: 32239.303+/-0.000 χ^2/NDF : 11931397875663177142812829998803541032960.0/10

dit_atl2_coil4_err_mean vs Slug



Right In: 1471.095+/-0.000 χ^2/NDF : 139174979420467841073894167956452016128.0/14

Left Out: 2180.972+/-0.000 χ^2/NDF : 598703226121999788747151174026347413504.0/11

Right Out: 1508.451+/-0.000 χ^2/NDF : 250085163770425050605763446985715613696.0/15

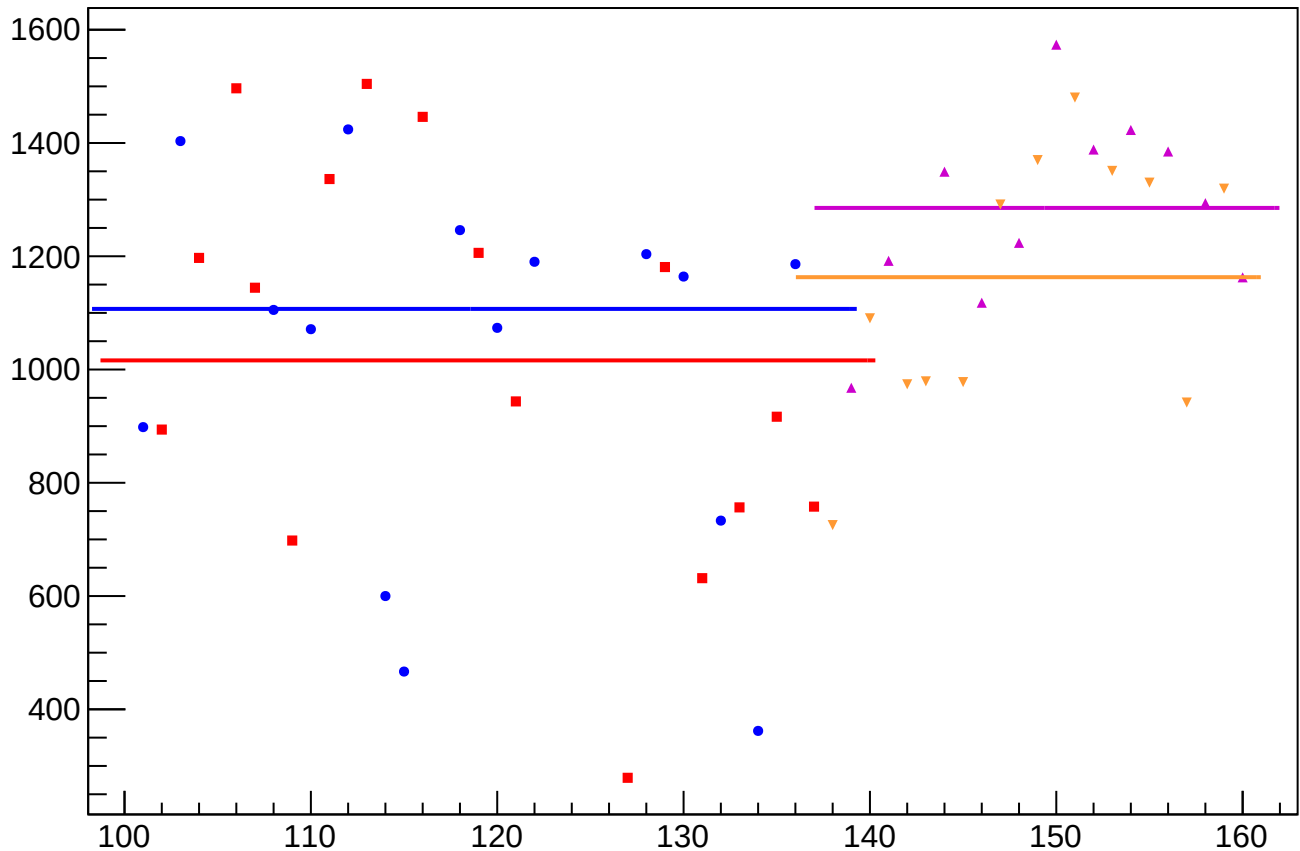
Left In: 2201.571+/-0.000 χ^2/NDF : 156929124179690930619030229097962799104.0/10

+ sign 1886.776+/-0.000 χ^2/NDF : 92938717057142

All: 1898.980+/-0.000 χ^2/NDF : 15229636648

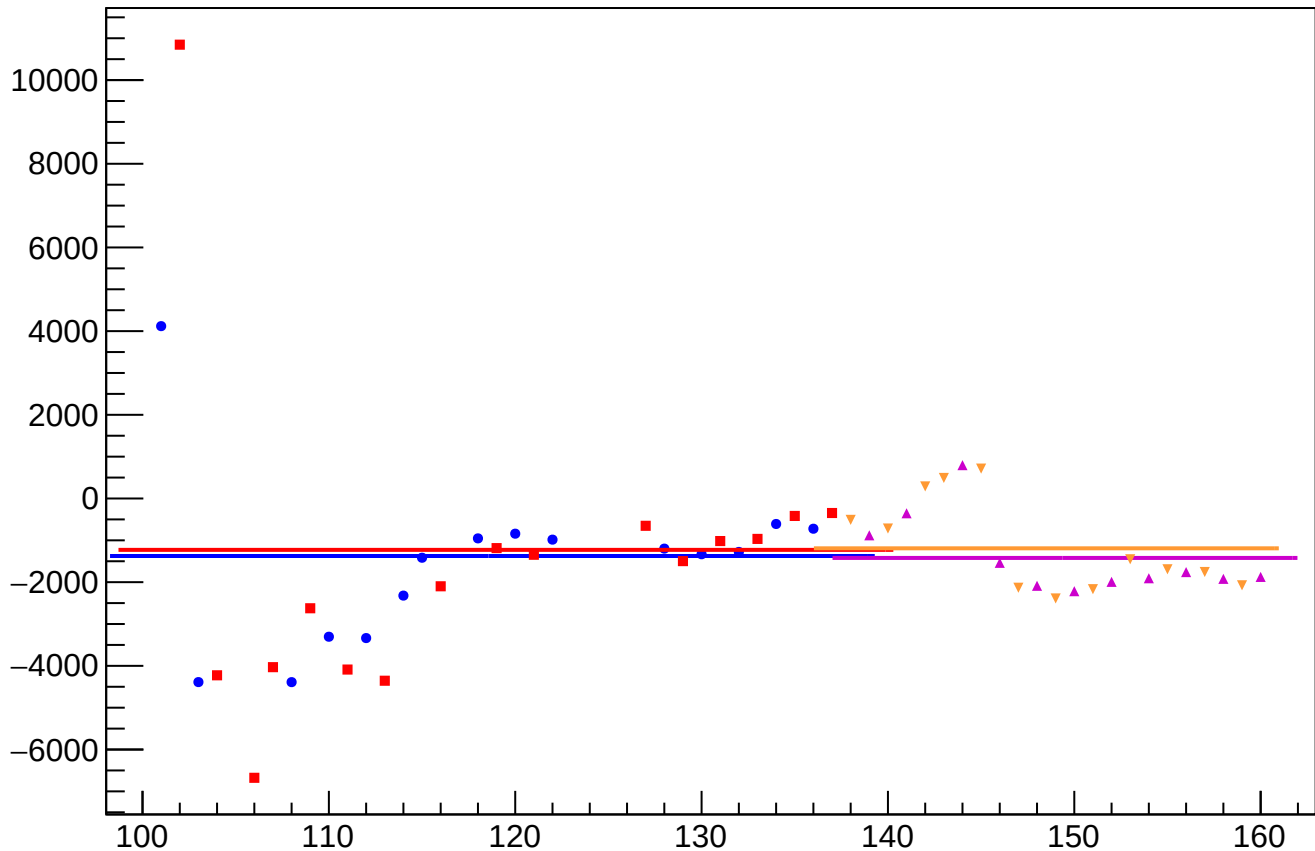
- sign 1910.992+/-0.000 χ^2/NDF : 59311371544144

dit_atl2_coil4_Ndata_mean vs Slug



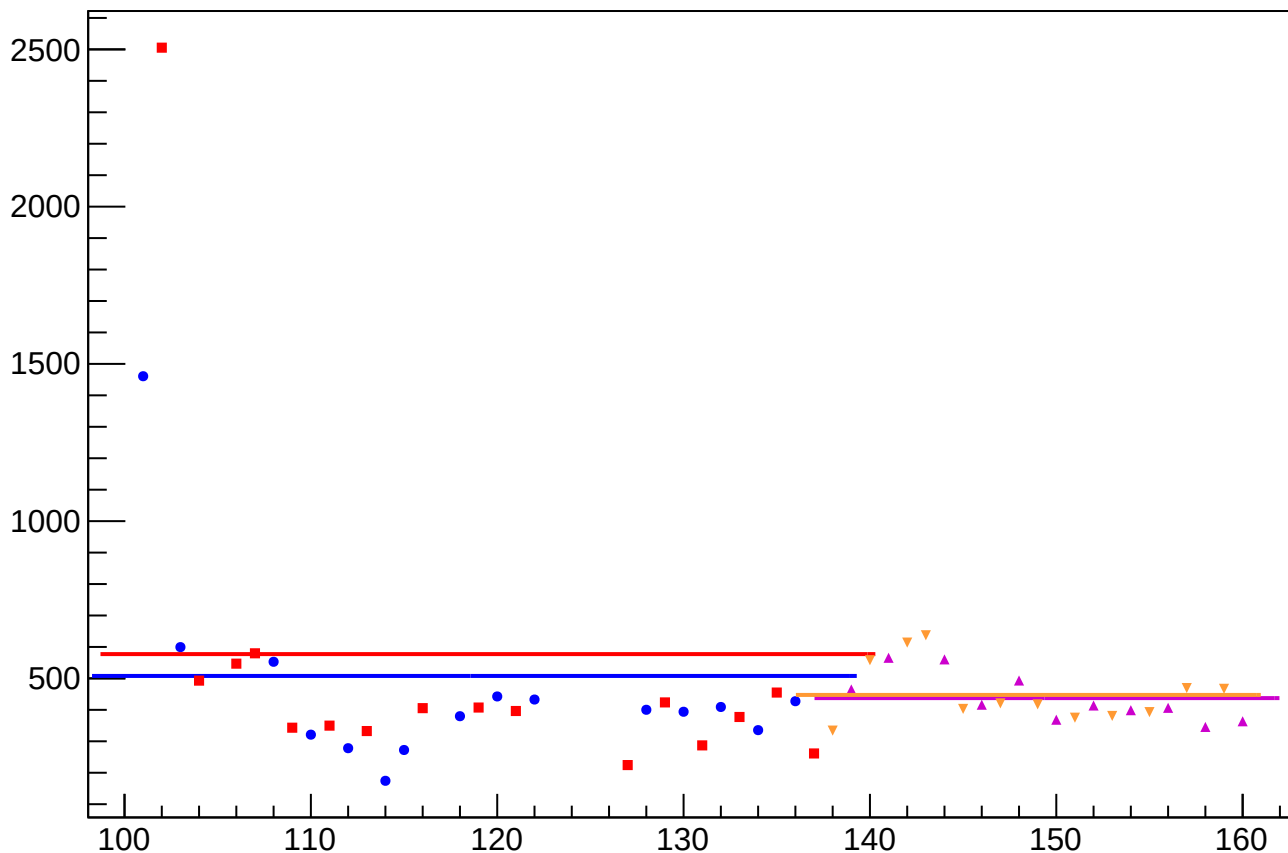
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1163.051+/-0.000 χ^2/NDF : 45744768397049445452124121981603807232.0/11
 Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1285.364+/-0.000 χ^2/NDF : 24002572803732345959736048095514853376.0/10

dit_atr1_coil4_mean vs Slug



Right In: -1374.510+/-0.000 χ^2/NDF : 3072775774026573120755024580495322120192.0/14
 Left Out: -1191.069+/-0.000 χ^2/NDF : 1015662132878322627077441101495867015168.0/11
 Right Out: -1227.879+/-0.000 χ^2/NDF : 11115312999926623396466450218448622452736.0/15
 Left In: -1420.806+/-0.000 χ^2/NDF : 747987085785920162637916932217361137664.0/10

dit_atr1_coil4_err_mean vs Slug



Right In: 507.809+/-0.000 χ^2/NDF : 64139927968444054596859613468220719104.0/14

Left Out: 447.436+/-0.000 χ^2/NDF : 7069072028969774638688985742751825920.0/11

Right Out: 577.250+/-0.000 χ^2/NDF : 241288780642623391683958641535574081536.0/15

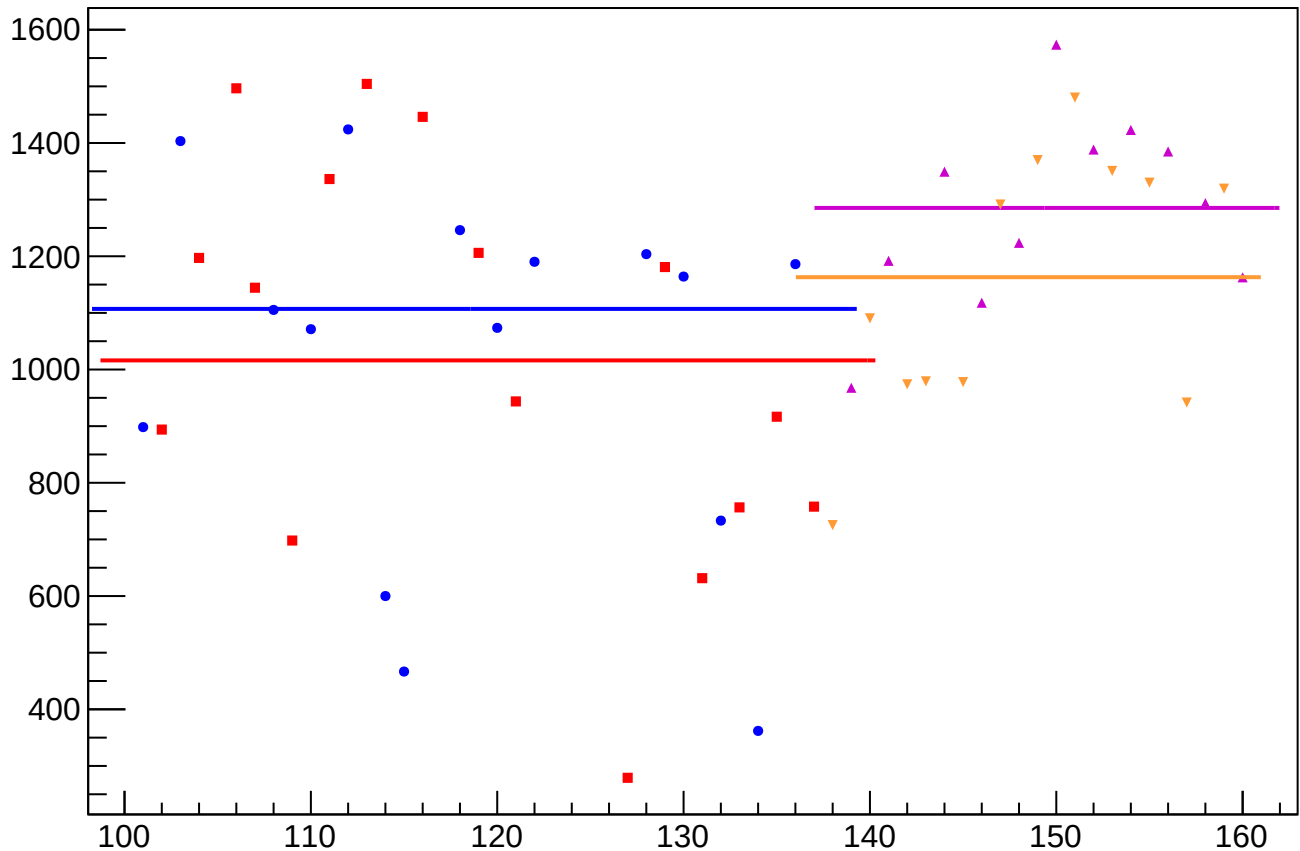
Left In: 437.315+/-0.000 χ^2/NDF : 4874677524968742275560761293986070528.0/10

+ sign 472.457+/-0.000 χ^2/NDF : 725941960132600

All: 484.312+/-0.000 χ^2/NDF : 326779825479

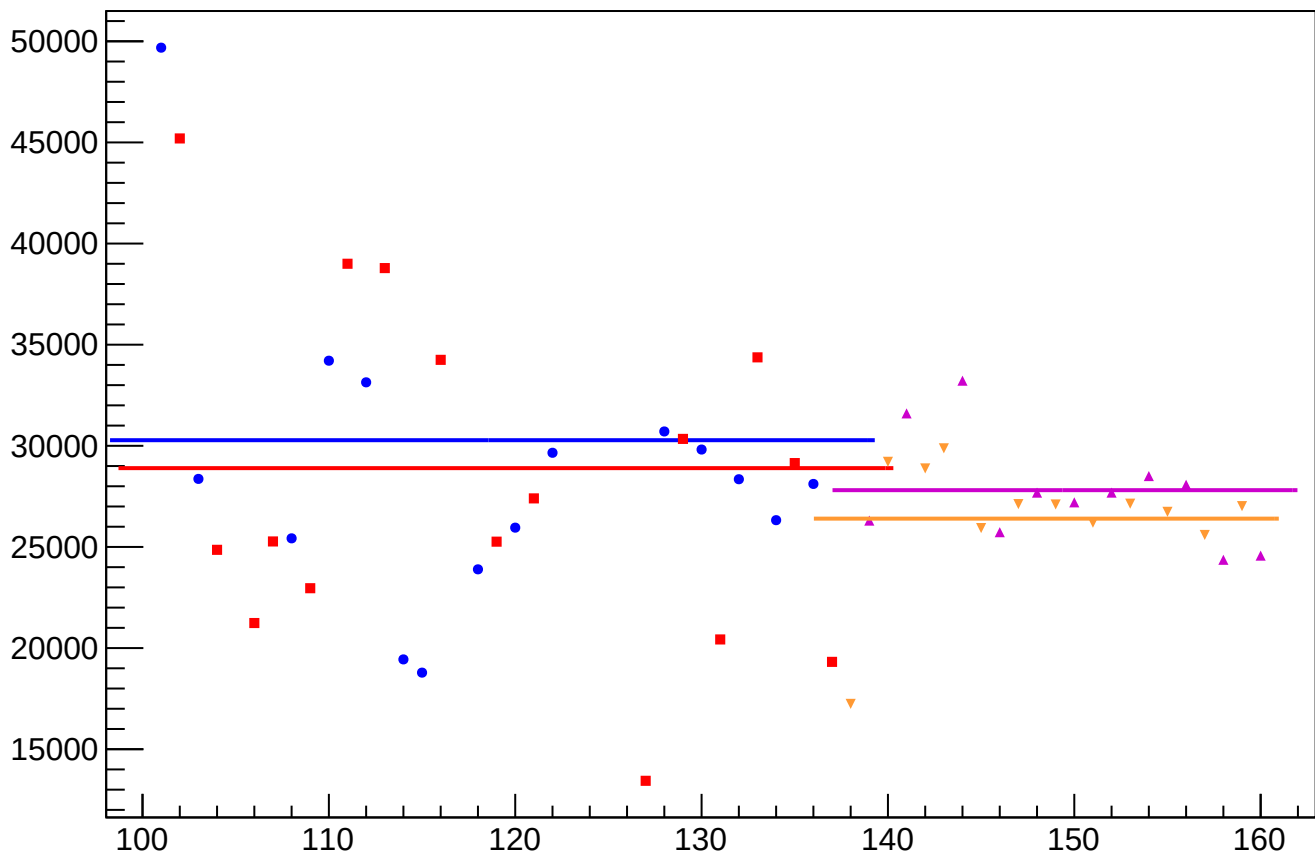
- sign 495.981+/-0.000 χ^2/NDF : 253748895345900

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1163.051+/-0.000 χ^2/NDF : 45744768397049445452124121981603807232.0/11
 Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1285.364+/-0.000 χ^2/NDF : 24002572803732345959736048095514853376.0/10
 All: 1156.292+/-0.000 χ^2/NDF : 21306550198.0/10
 + sign 1139.844+/-0.000 χ^2/NDF : 87570338044863.0/10
 - sign 1172.482+/-0.000 χ^2/NDF : 12465444911625.0/10

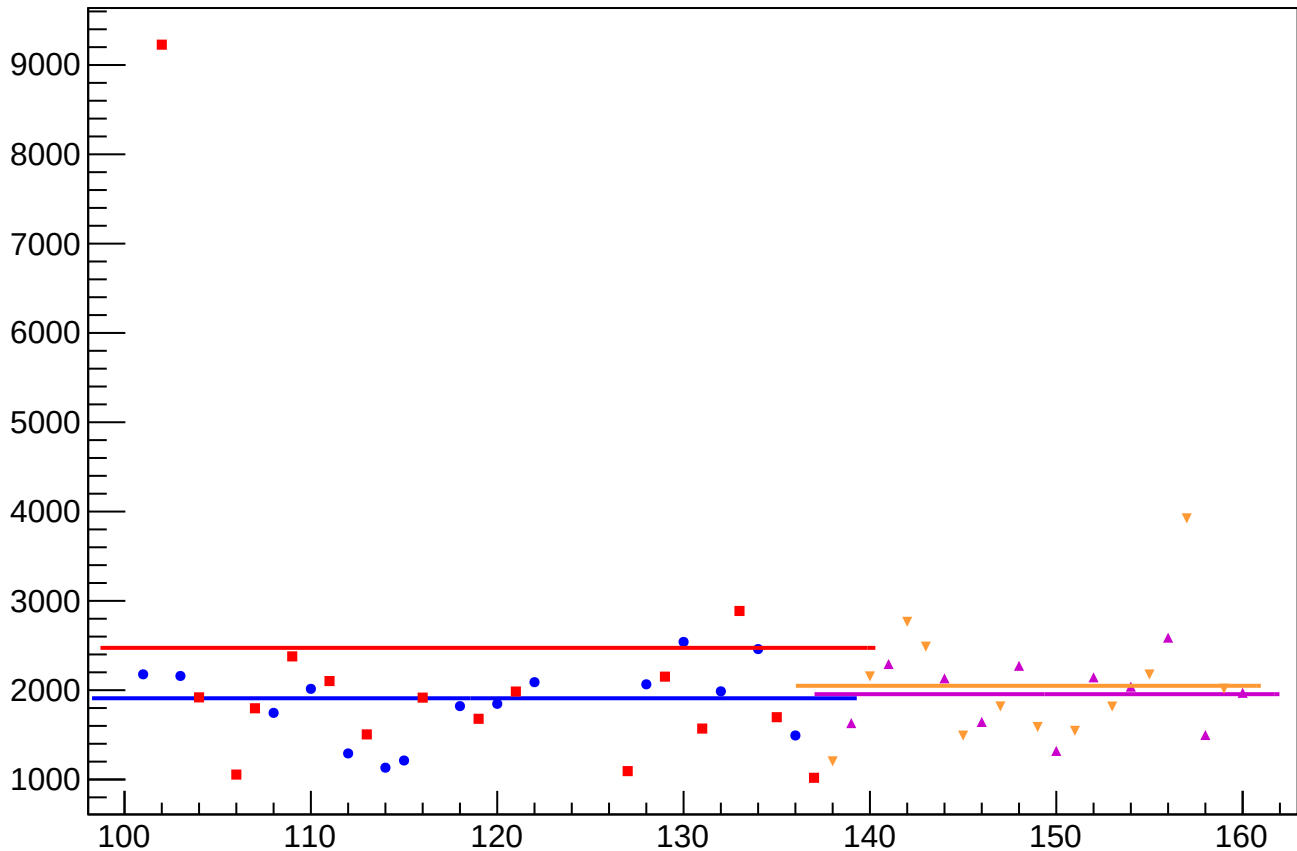
dit_atr2_coil4_mean vs Slug



Right In: 30277.649+/-0.000	χ^2/NDF : 30975974641524142453090022540760519278592.0/14
Left Out: 26400.073+/-0.000	χ^2/NDF : 8523453532066542574243439899008376504320.0/11
Right Out: 28896.318+/-0.000	χ^2/NDF : 46969504058010359146250560228409714147328.0/15
Left In: 27807.237+/-0.000	χ^2/NDF : 6193058620219899678835139815803642183680.0/10

+ sign 28007.063+/-0.000 χ^2/NDF : 4521346262671
 All: 28136.456+/-0.000 χ^2/NDF : 9888751156
 - sign 28263.816+/-0.000 χ^2/NDF : 5362202344062

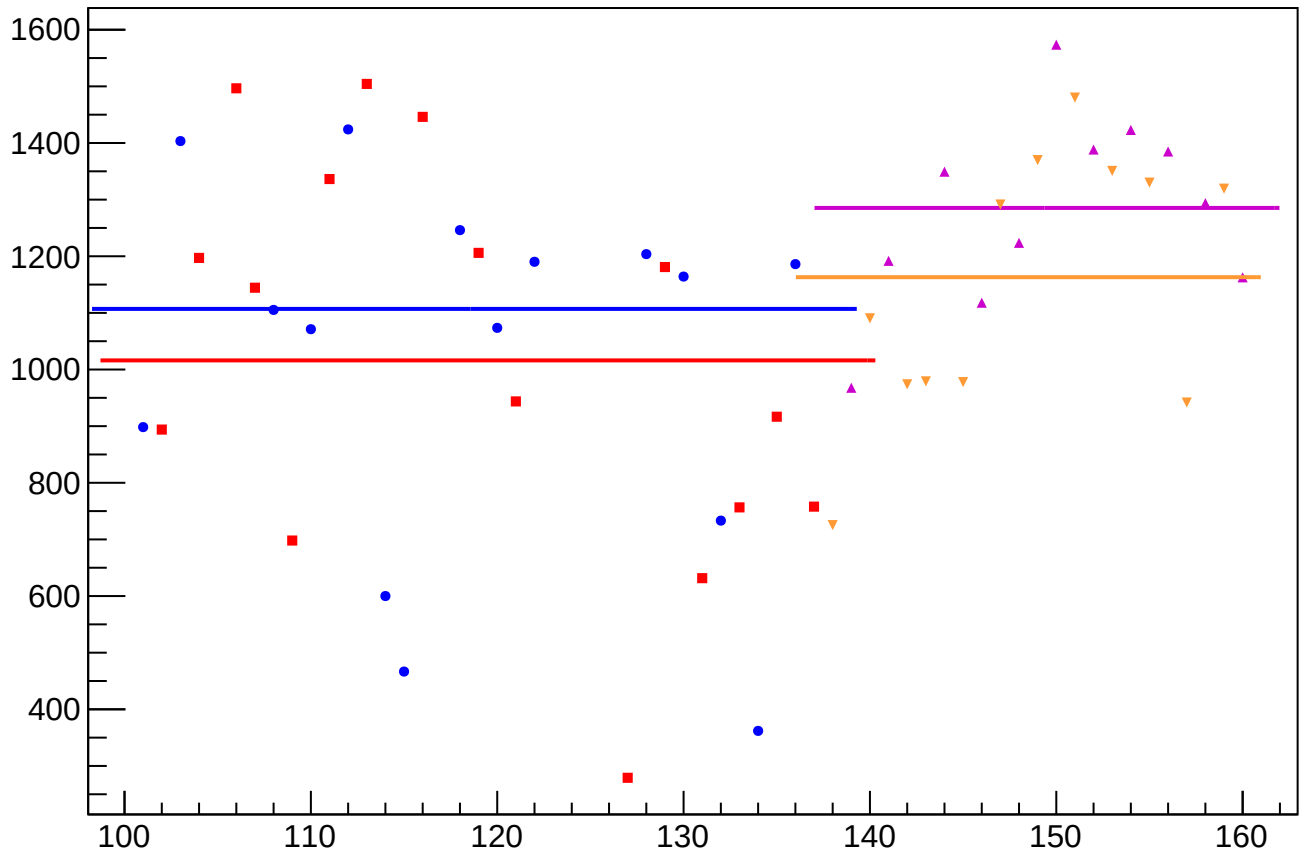
dit_atr2_coil4_err_mean vs Slug



Right In: 1909.434+/-0.000	χ^2/NDF : 87636974094211671524177650165869445120.0/14
Left Out: 2049.063+/-0.000	χ^2/NDF : 443721100999295515672674036348509749248.0/11
Right Out: 2473.977+/-0.000	χ^2/NDF : 3033908025746418121738753286600386412544.0/15
Left In: 1955.312+/-0.000	χ^2/NDF : 126909052383838166035294082177347616768.0/10

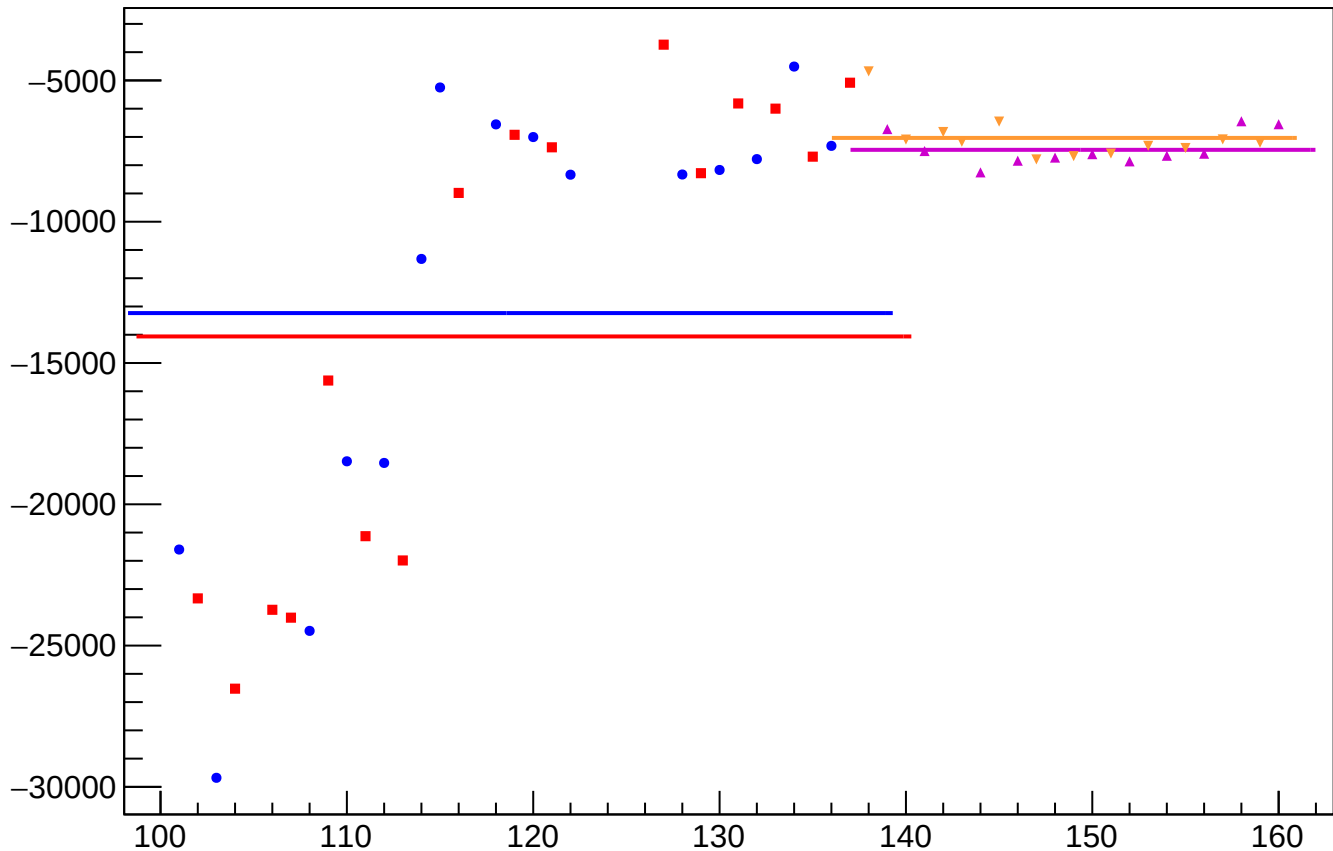
+ sign 1991.196+/-0.000 χ^2/NDF : 53876728825382
 All: 2082.694+/-0.000 χ^2/NDF : 38298070306
 - sign 2172.754+/-0.000 χ^2/NDF : 32650251724153

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 1163.051 $\pm$ 0.000 χ^2 /NDF: 45744768397049445452124121981603807232.0/11
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1285.364 $\pm$ 0.000 χ^2 /NDF: 24002572803732345959736048095514853376.0/10

dit_sam1_coil4_mean vs Slug



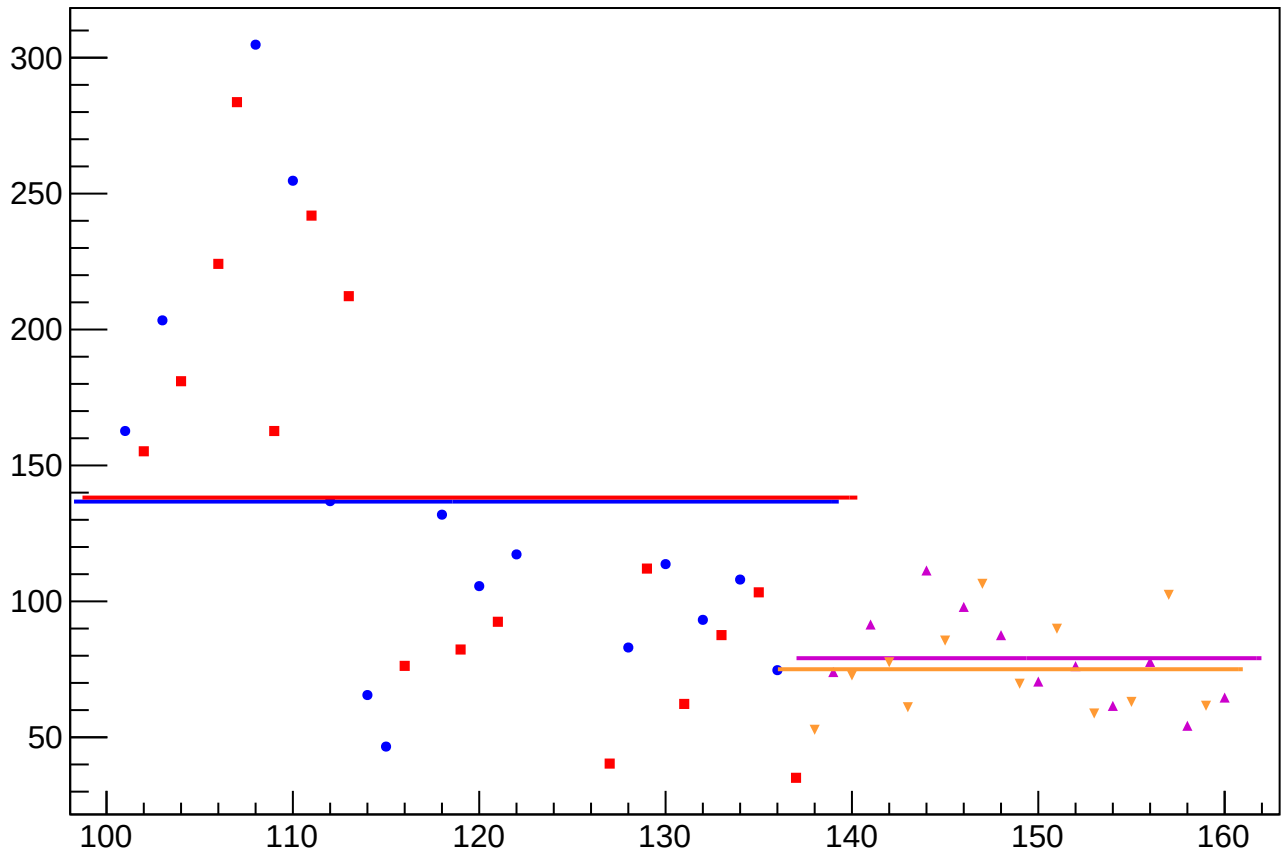
Right In: -13233.367+/-0.000 χ^2/NDF : 41257043836213043367596866559499640504320.0/14

Left Out: -7034.420+/-0.000 χ^2/NDF : 586087700252049179265432435380023459840.0/11

Right Out: -14060.103+/-0.000 χ^2/NDF : 44490594754280161766405556915711386845184.0/15

Left In: -7456.124+/-0.000 χ^2/NDF : 284554324589778558842129447316923351040.0/10

dit_sam1_coil4_err_mean vs Slug



Right In: 136.711+/-0.000 χ^2/NDF : 2687065030885227126291764267456659456.0/14

+ sign 100.594+/-0.000 χ^2/NDF : 439844373085825

Left Out: 75.033+/-0.000 χ^2/NDF : 265697800274954088415608872374370304.0/11

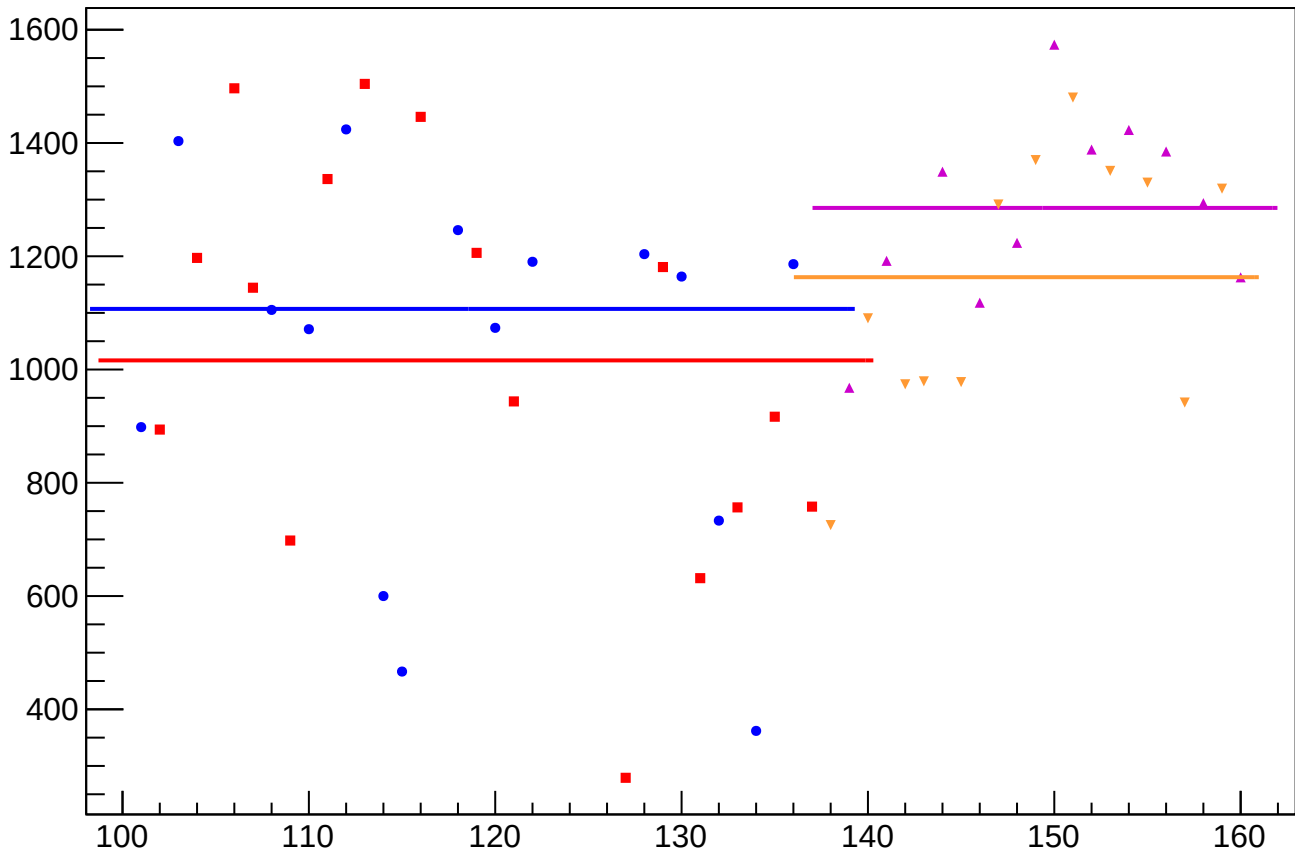
All: 102.243+/-0.000 χ^2/NDF : 923398239612

Right Out: 138.179+/-0.000 χ^2/NDF : 3230883352878636334641613561898467328.0/15

- sign 103.866+/-0.000 χ^2/NDF : 482709269231347

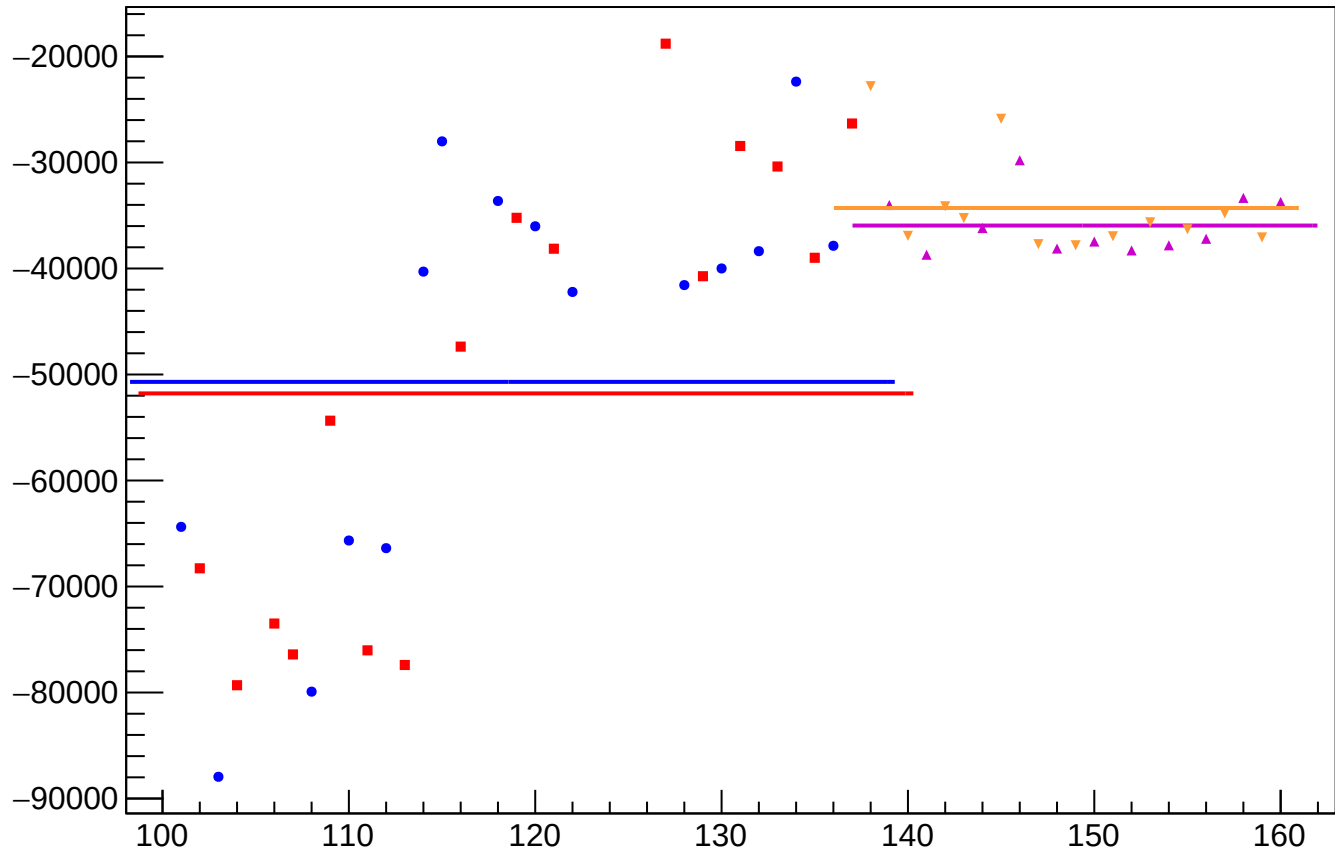
Left In: 79.096+/-0.000 χ^2/NDF : 243975342218114768326270780809674752.0/10

dit_sam1_coil4_Ndata_mean vs Slug



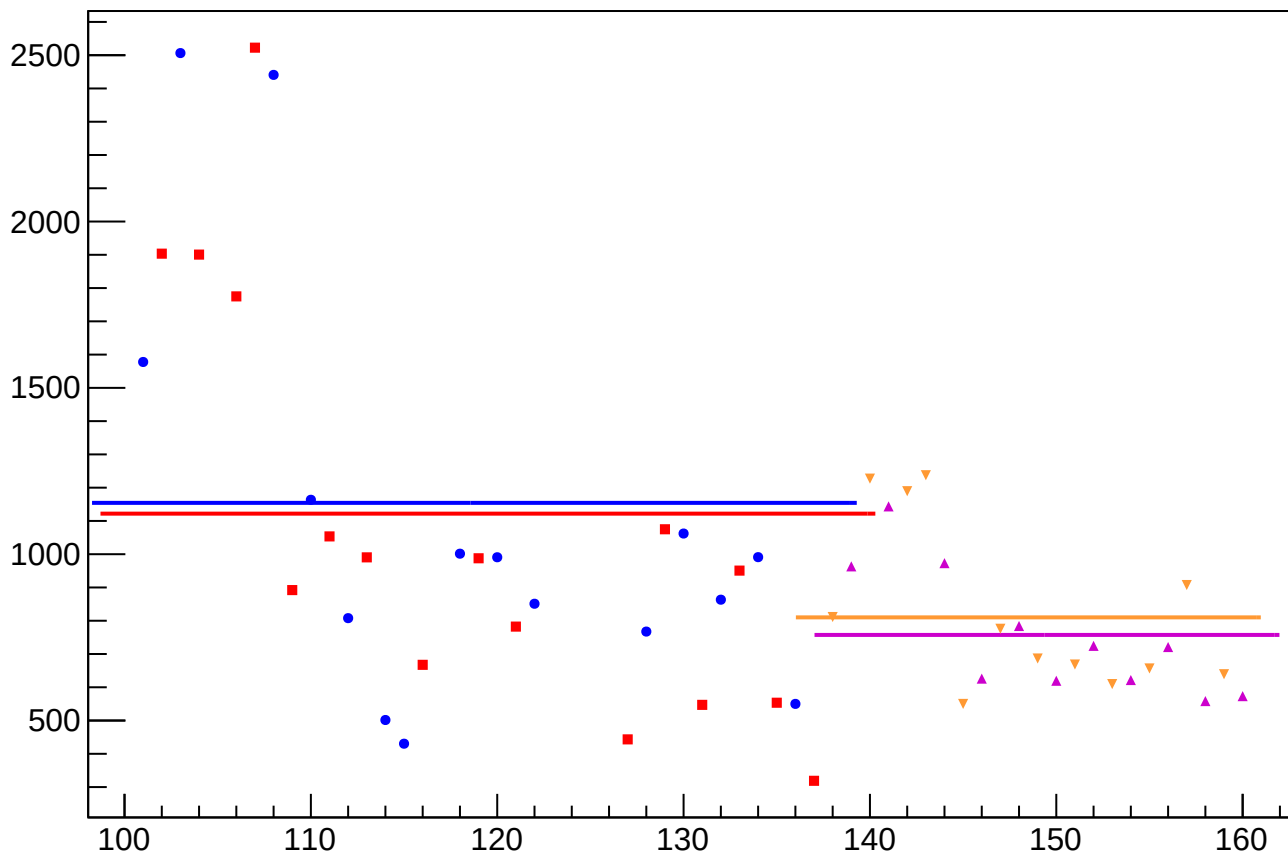
Right In: 1107.052 +/- 0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1163.051 +/- 0.000 χ^2/NDF : 45744768397049445452124121981603807232.0/11
 Right Out: 1016.106 +/- 0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1285.364 +/- 0.000 χ^2/NDF : 24002572803732345959736048095514853376.0/10
 All: 1156.292 +/- 0.000 χ^2/NDF : 21306550198
 + sign 1139.844 +/- 0.000 χ^2/NDF : 87570338044863
 - sign 1172.482 +/- 0.000 χ^2/NDF : 12465444911625

dit_sam2_coil4_mean vs Slug



Right In: -50695.424+/-0.000 χ^2/NDF : 226613585253908576683077761132188355526656.0/14
 Left Out: -34292.100+/-0.000 χ^2/NDF : 20273129403990820789866105908116664090624.0/11
 Right Out: -51783.912+/-0.000 χ^2/NDF : 281789617729131996271154198472617478848512.0/15
 Left In: -35949.660+/-0.000 χ^2/NDF : 6535777806152232441815832130596699635712.0/10
 All: -41844.961+/-0.000 χ^2/NDF : 736360968
 + sign -41090.157+/-0.000 χ^2/NDF : 349142060389
 - sign -42587.904+/-0.000 χ^2/NDF : 3854485377902

dit_sam2_coil4_err_mean vs Slug



Right In: 1154.331+/-0.000 χ^2/NDF : 249270472563470703232737910394663731200.0/14

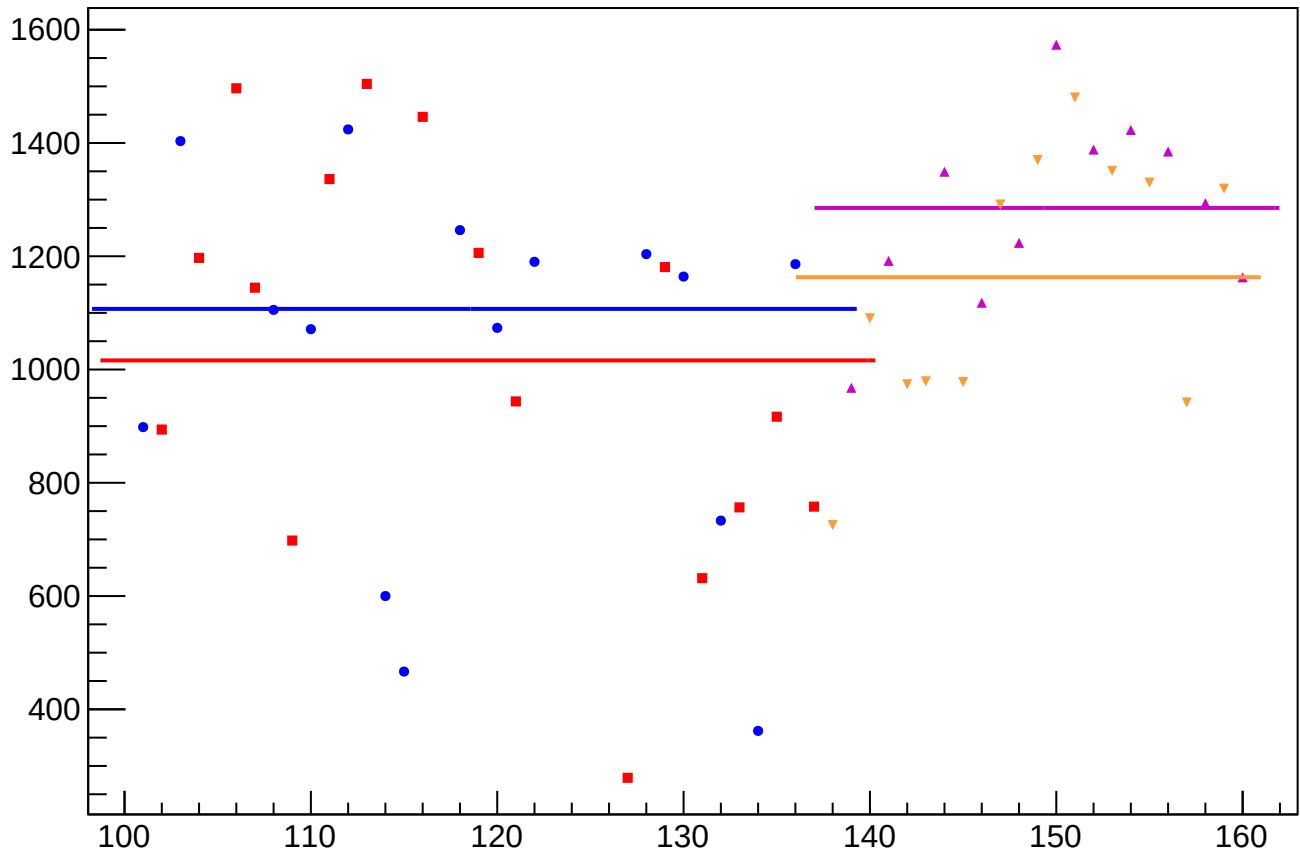
Left Out: 810.109+/-0.000 χ^2/NDF : 49902289627136601603211934324001603584.0/11

Right Out: 1121.934+/-0.000 χ^2/NDF : 226159335639567338179811644002797617152.0/15

Left In: 757.349+/-0.000 χ^2/NDF : 31036557490853362173363612241828511744.0/10

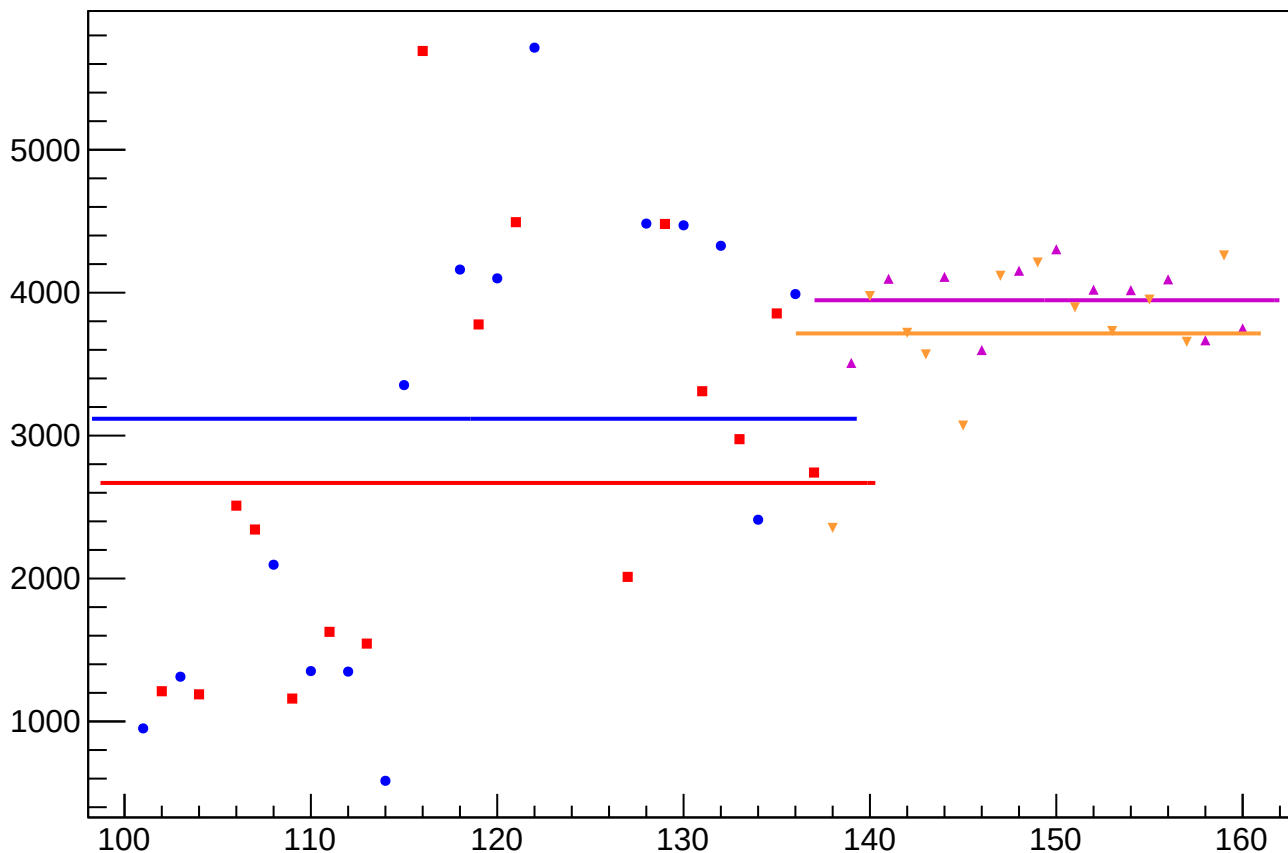
All: 931.312+/-0.000 χ^2/NDF : 654318684423

dit_sam2_coil4_Ndata_mean vs Slug



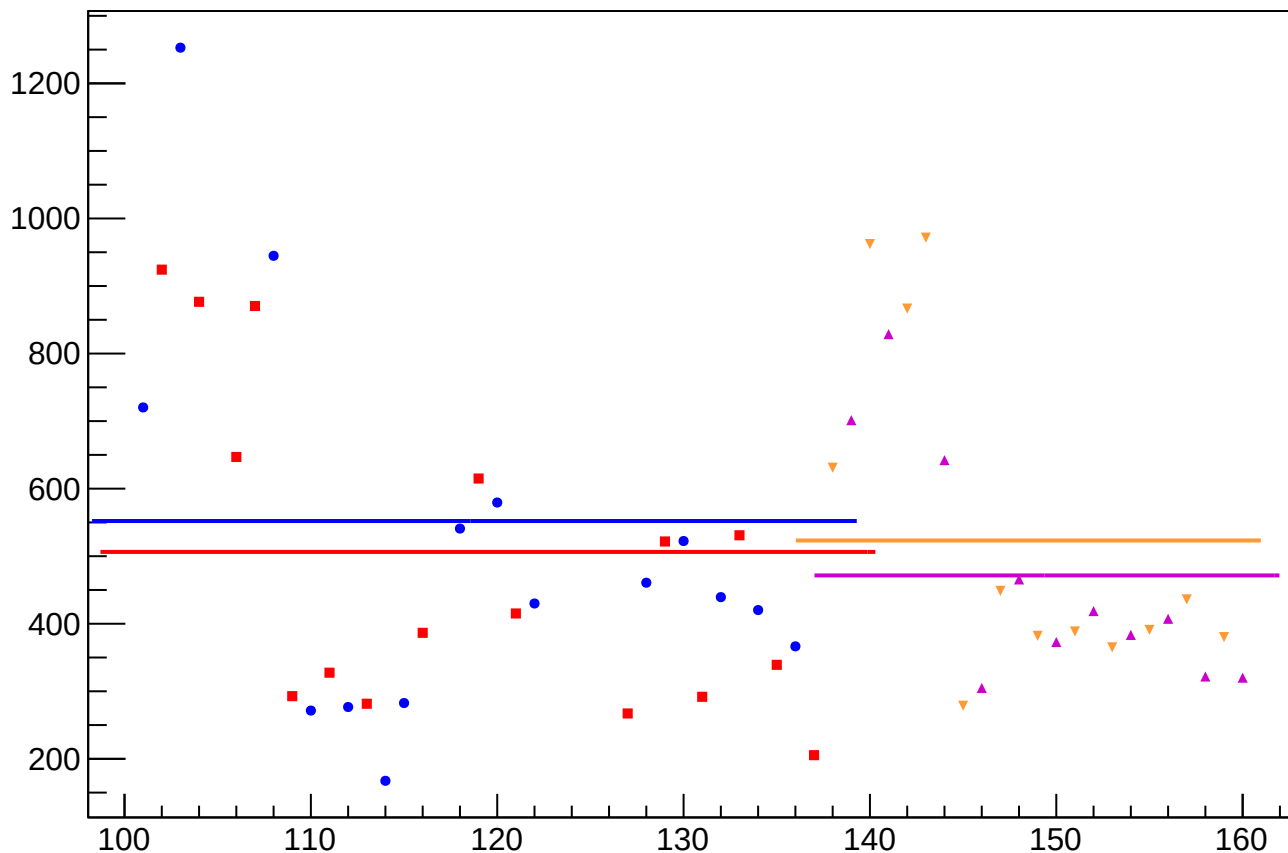
Right In: 1107.052 +/- 0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1163.051 +/- 0.000 χ^2/NDF : 45744768397049445452124121981603807232.0/11
 Right Out: 1016.106 +/- 0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1285.364 +/- 0.000 χ^2/NDF : 24002572803732345959736048095514853376.0/10
 All: 1156.292 +/- 0.000 χ^2/NDF : 21306550198
 + sign 1139.844 +/- 0.000 χ^2/NDF : 87570338044863
 - sign 1172.482 +/- 0.000 χ^2/NDF : 12465444911625

dit_sam3_coil4_mean vs Slug



Right In: 3117.914+/-0.000 χ^2/NDF : 1552738593335565674554918493159210090496.0/14
 Left Out: 3714.902+/-0.000 χ^2/NDF : 249652403492940962475363372882127224832.0/11
 Right Out: 2668.794+/-0.000 χ^2/NDF : 1136406286131098596000054422131257114624.0/15
 Left In: 3947.046+/-0.000 χ^2/NDF : 56963661018859057070812095134472077312.0/10
 All: 3439.103+/-0.000 χ^2/NDF : 37666438360
 + sign 3467.491+/-0.000 χ^2/NDF : 19378330855592
 - sign 3411.160+/-0.000 χ^2/NDF : 18263065086829

dit_sam3_coil4_err_mean vs Slug



Right In: 552.108+/-0.000 χ^2/NDF : 50739041741159119848523988236001869824.0/14

+ sign 535.220+/-0.000 χ^2/NDF : 100758027166631

Left Out: 523.267+/-0.000 χ^2/NDF : 49702866244992097410386834059494948864.0/11

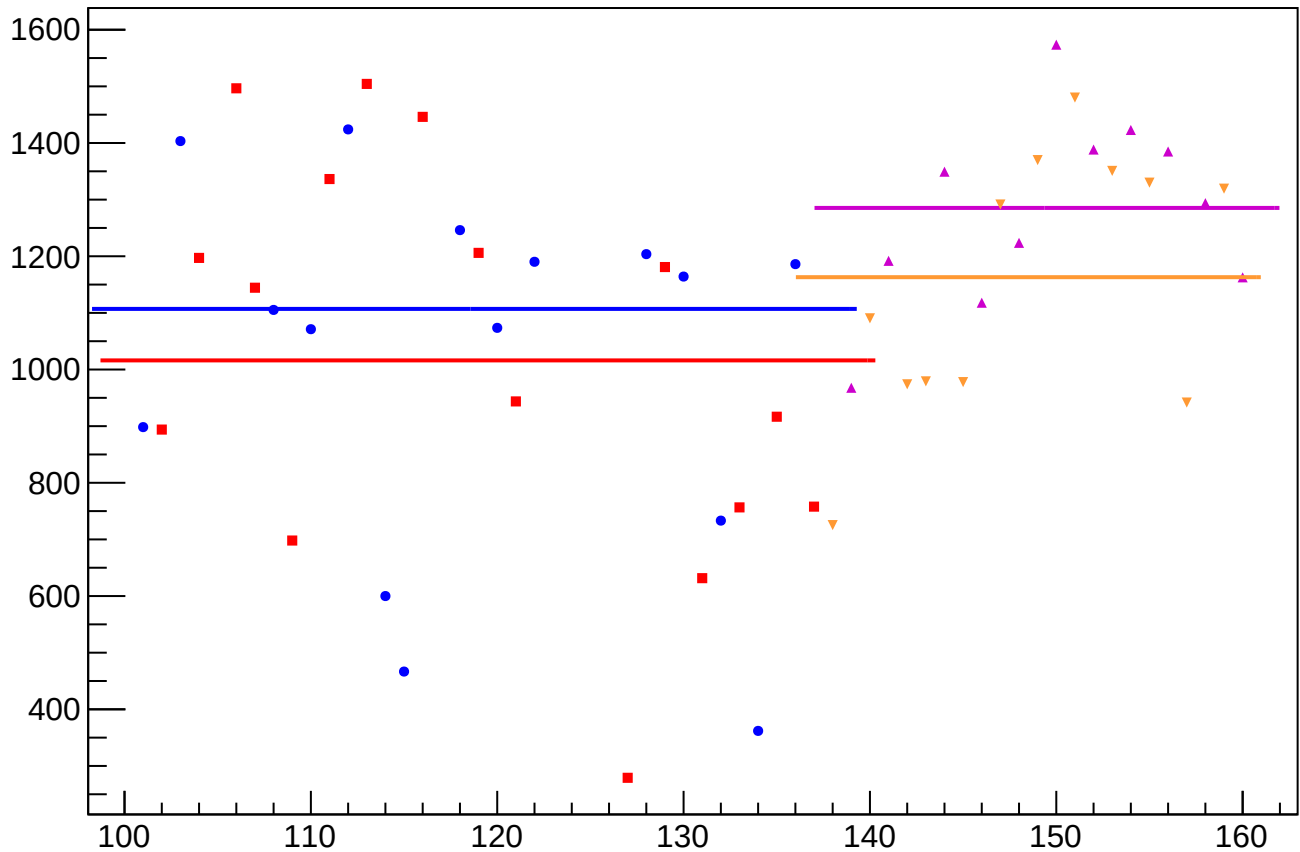
All: 510.481+/-0.000 χ^2/NDF : 165991542524

Right Out: 506.345+/-0.000 χ^2/NDF : 37181653297314883501659131806010572800.0/15

- sign 486.131+/-0.000 χ^2/NDF : 633318102977421

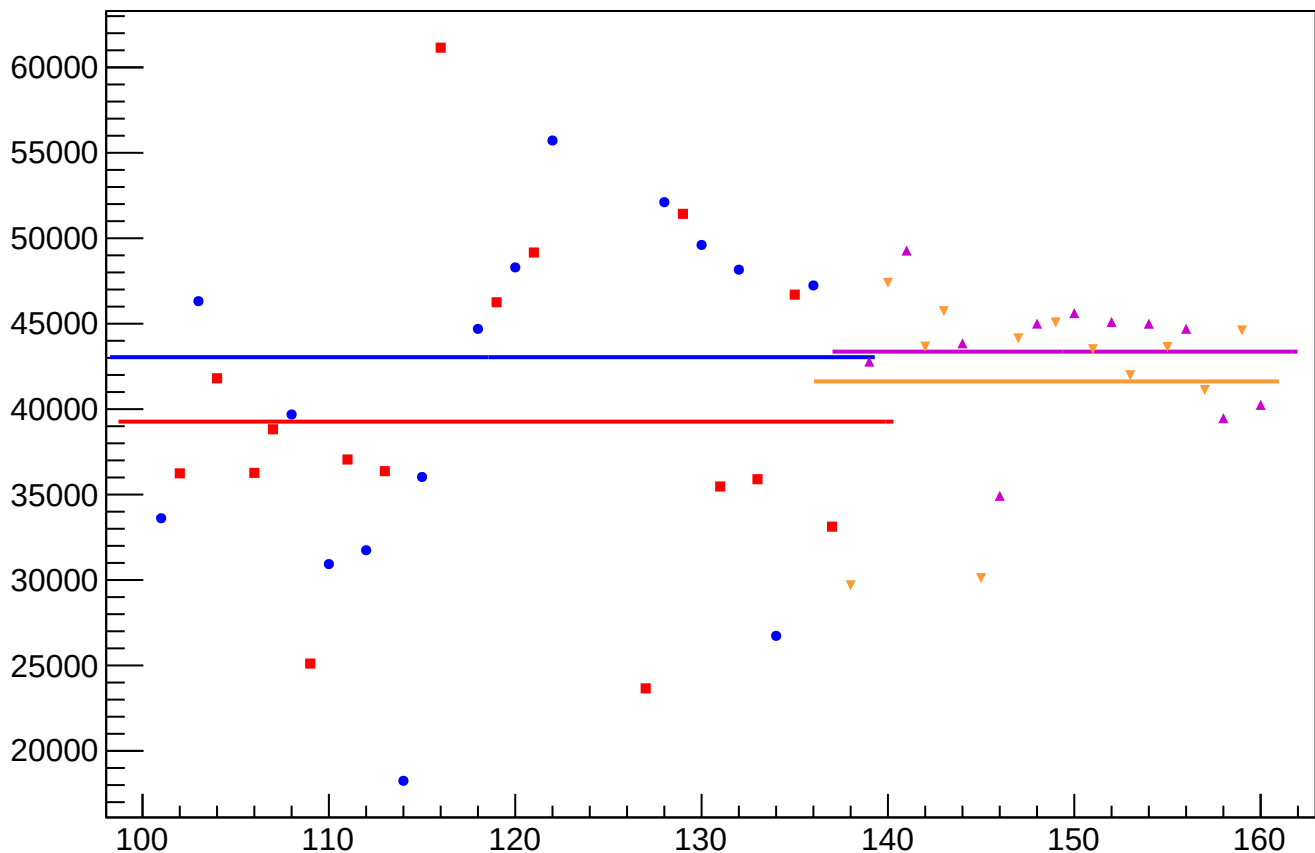
Left In: 471.540+/-0.000 χ^2/NDF : 25680884477827715914944205366363160576.0/10

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1107.052 +/- 0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1163.051 +/- 0.000 χ^2/NDF : 45744768397049445452124121981603807232.0/11
 Right Out: 1016.106 +/- 0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1285.364 +/- 0.000 χ^2/NDF : 24002572803732345959736048095514853376.0/10
 All: 1156.292 +/- 0.000 χ^2/NDF : 21306550198
 + sign 1139.844 +/- 0.000 χ^2/NDF : 87570338044863
 - sign 1172.482 +/- 0.000 χ^2/NDF : 12465444911625

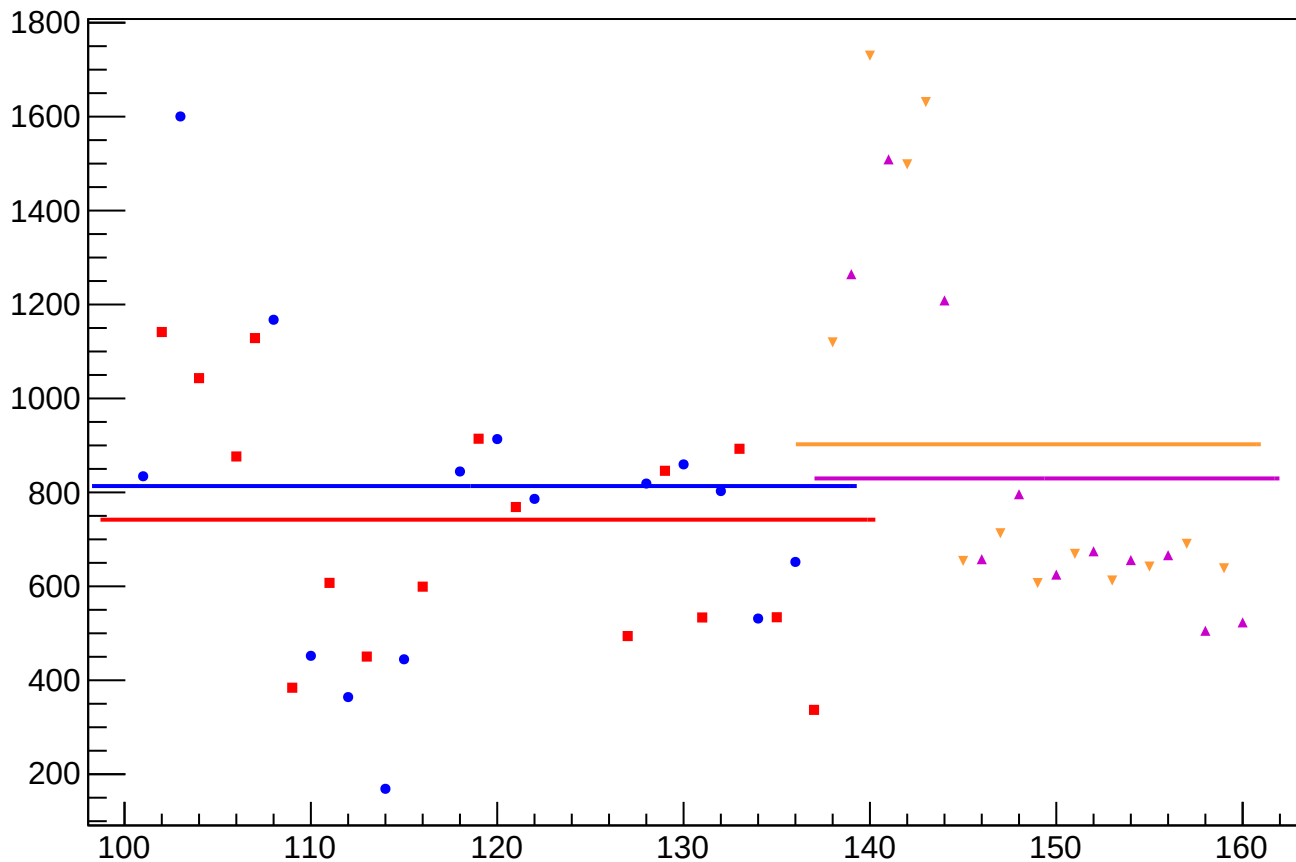
dit_sam4_coil4_mean vs Slug



Right In: 43039.927+/-0.000	χ^2/NDF : 48397052922561722652666786407552179503104.0/14
Left Out: 41622.622+/-0.000	χ^2/NDF : 28728414397722339003377552504288532496384.0/11
Right Out: 39269.627+/-0.000	χ^2/NDF : 51873036517757666237545716605051585167360.0/15
Left In: 43364.892+/-0.000	χ^2/NDF : 12209695723681592241000188414954802511872.0/10

+ sign 42209.998+/-0.000 χ^2/NDF : 7788886231036
 - sign 41648.021+/-0.000 χ^2/NDF : 7057941602179
 All: 41926.784+/-0.000 χ^2/NDF : 1487175221

dit_sam4_coil4_err_mean vs Slug



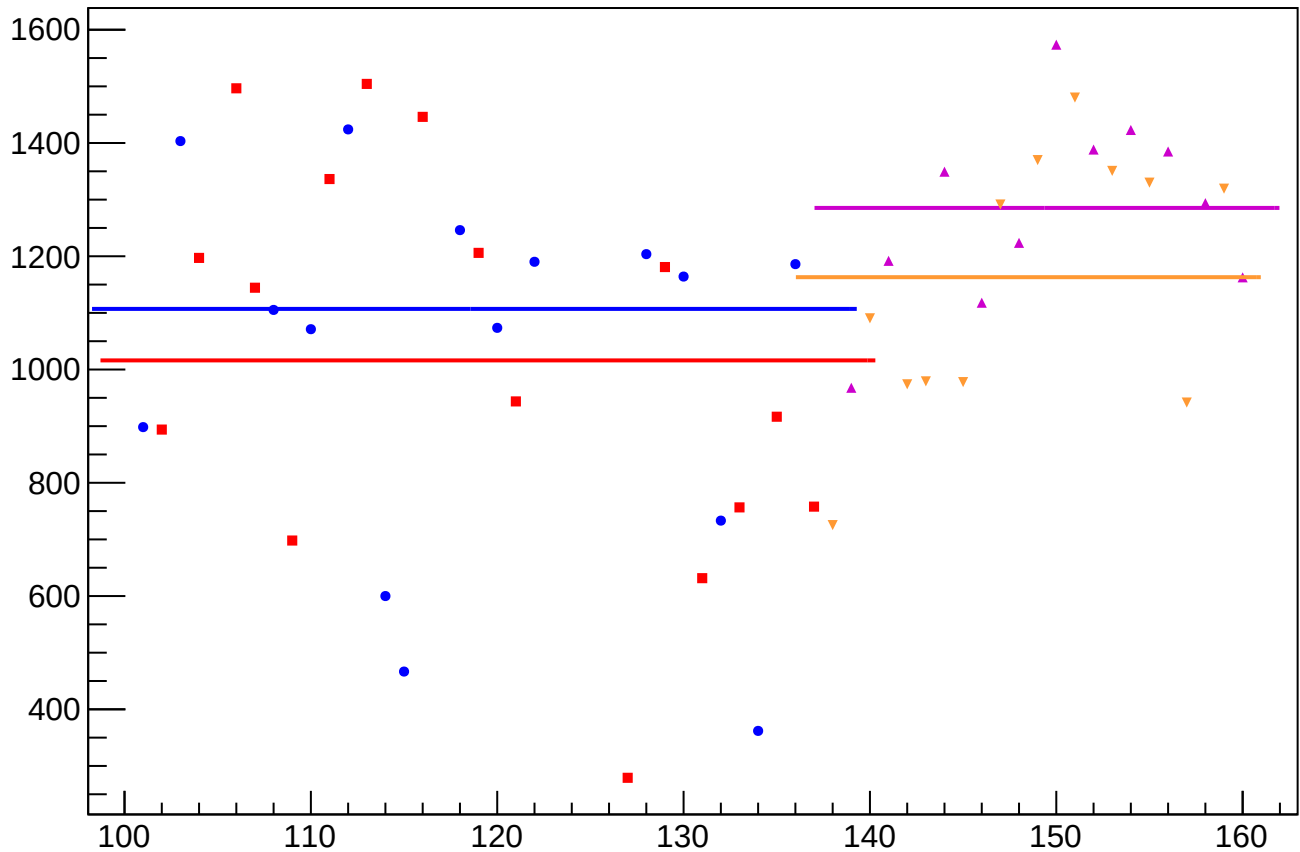
Right In: 813.500 $\pm$ 0.000 χ^2 /NDF: 67120916816548237638948787518351343616.0/14

Left Out: 902.421 $\pm$ 0.000 χ^2 /NDF: 152718326074036425760692281422815166464.0/11

Right Out: 741.911 $\pm$ 0.000 χ^2 /NDF: 44074134397215409235604746432671645696.0/15

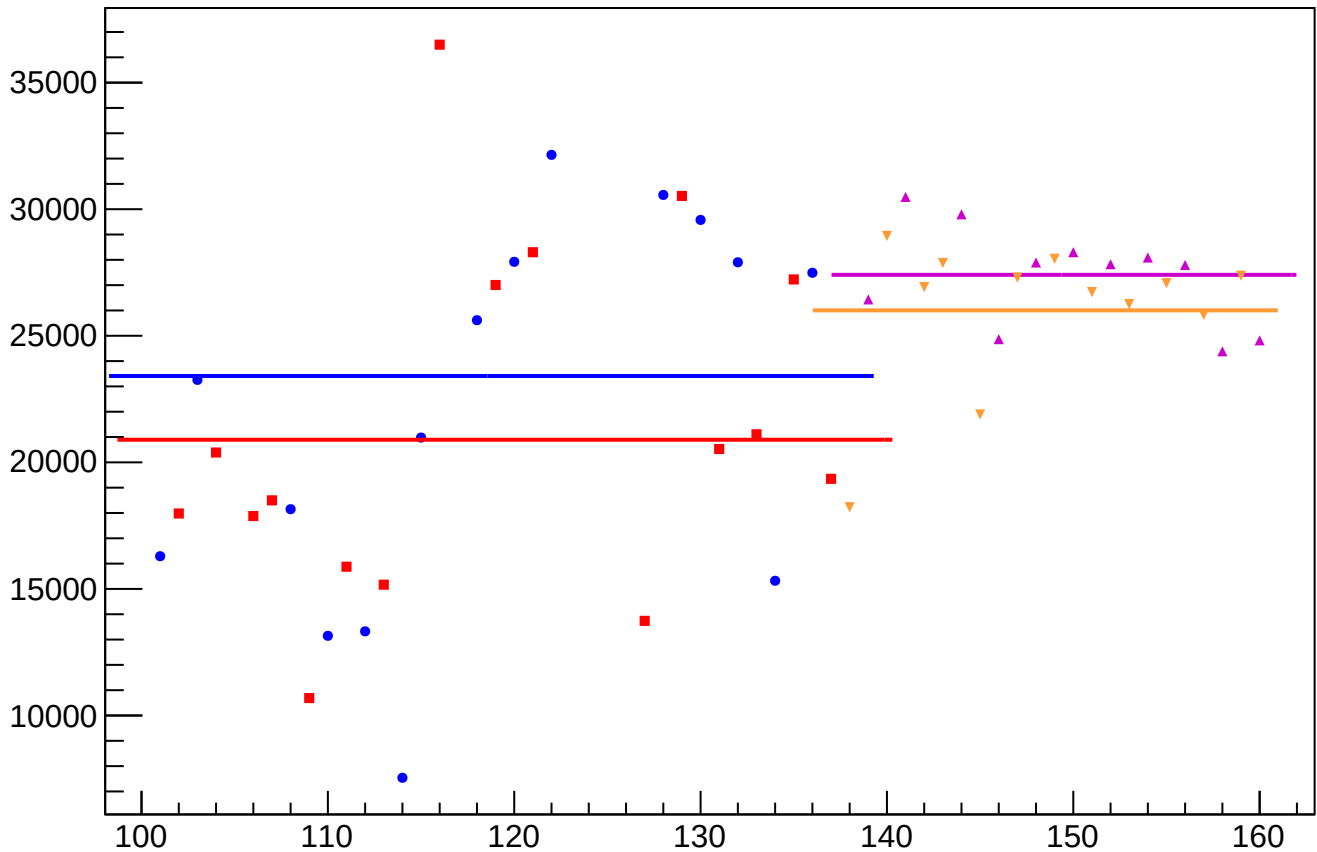
Left In: 829.715 $\pm$ 0.000 χ^2 /NDF: 96077836071623048341749512260917657600.0/10

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1163.051+/-0.000 χ^2/NDF : 45744768397049445452124121981603807232.0/11
 Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1285.364+/-0.000 χ^2/NDF : 24002572803732345959736048095514853376.0/10
 All: 1156.292+/-0.000 χ^2/NDF : 21306550198
 + sign 1139.844+/-0.000 χ^2/NDF : 87570338044863
 - sign 1172.482+/-0.000 χ^2/NDF : 12465444911625

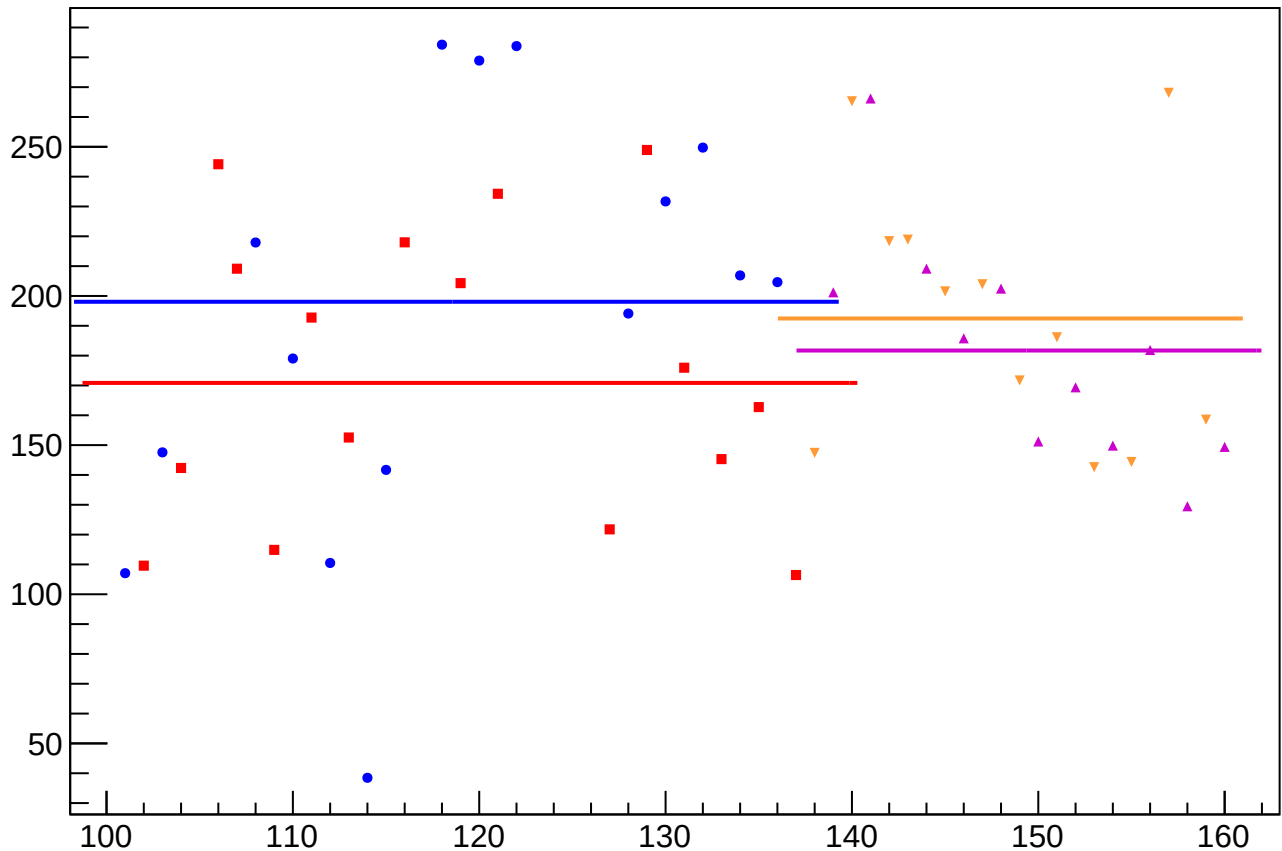
dit_sam5_coil4_mean vs Slug



Right In: 23411.506+/-0.000	χ^2/NDF : 28427457471780319352885746571315708428288.0/14
Left Out: 26004.082+/-0.000	χ^2/NDF : 7839626408572155503333833682521065259008.0/11
Right Out: 20894.122+/-0.000	χ^2/NDF : 27408965804578649107002909409987218374656.0/15
Left In: 27407.255+/-0.000	χ^2/NDF : 3322659858866093858426557456838465421312.0/10

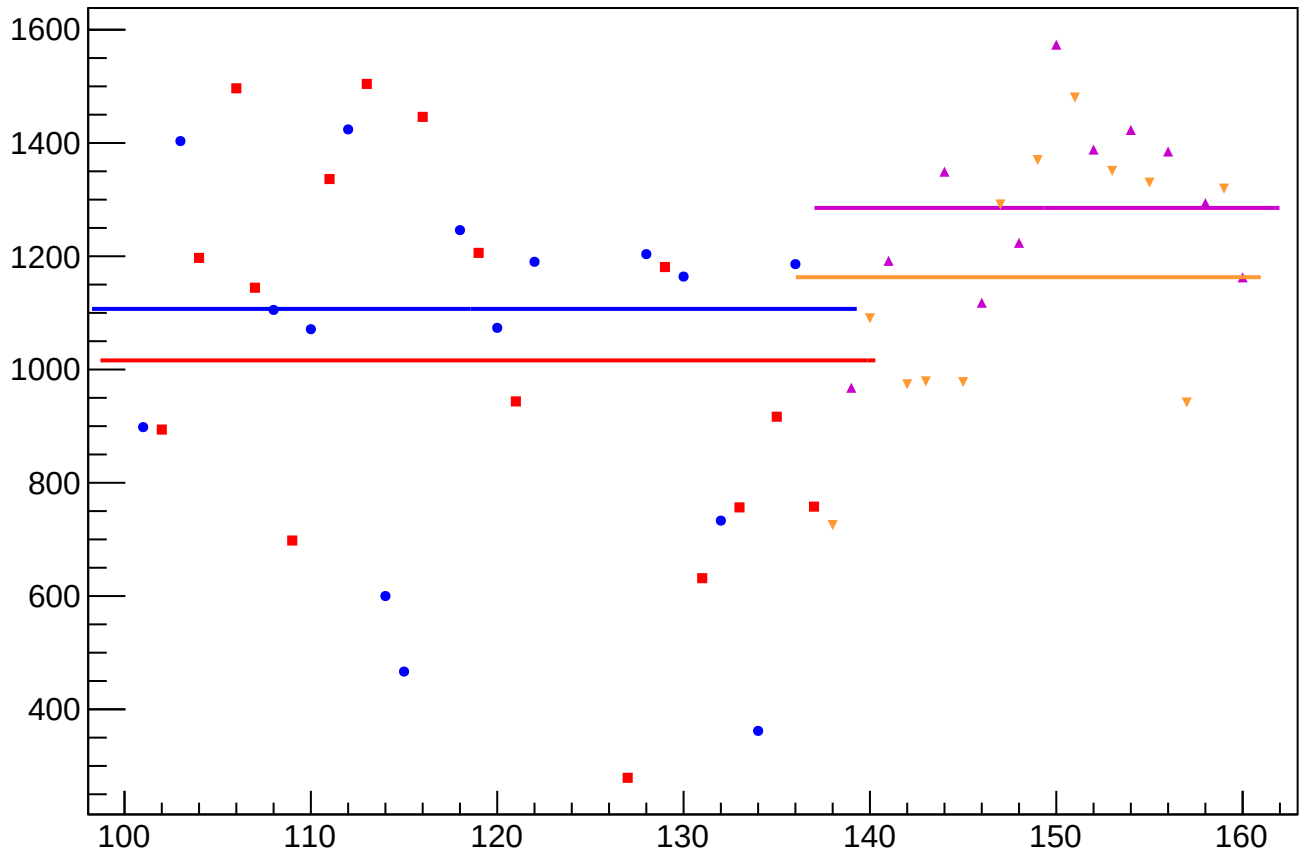
+ sign 24929.637+/-0.000 χ^2/NDF : 3882146204538
 All: 24802.184+/-0.000 χ^2/NDF : 8603621147
 - sign 24676.734+/-0.000 χ^2/NDF : 4716427212055

dit_sam5_coil4_err_mean vs Slug



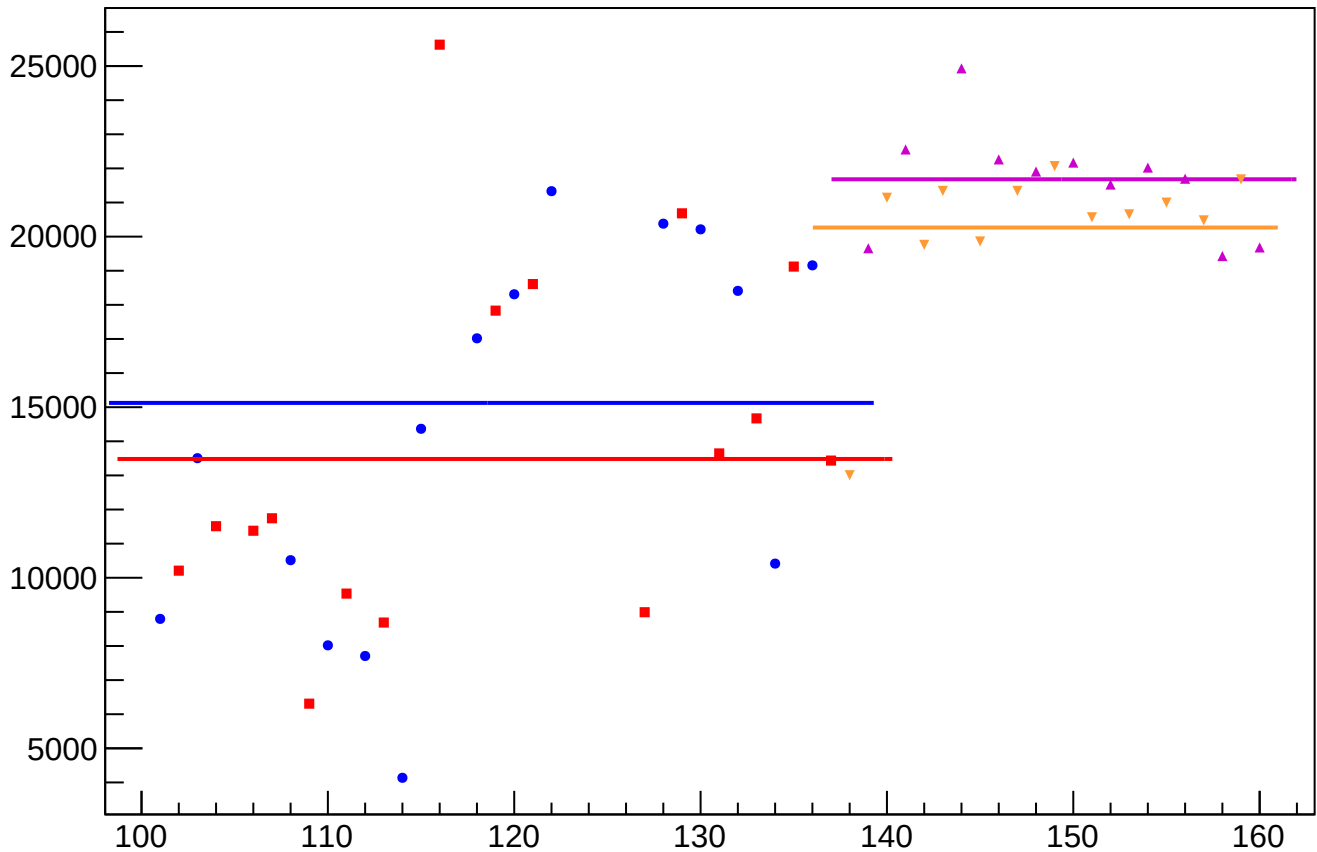
Right In: 198.056+/-0.000 χ^2/NDF : 2482928792293864415922382990034862080.0/14
 Left Out: 192.452+/-0.000 χ^2/NDF : 1667687947841400069416399021327515648.0/11
 Right Out: 170.851+/-0.000 χ^2/NDF : 1418314816915016425155520631536615424.0/15
 Left In: 181.711+/-0.000 χ^2/NDF : 1228549704796737698218369408017891328.0/10

dit_sam5_coil4_Ndata_mean vs Slug



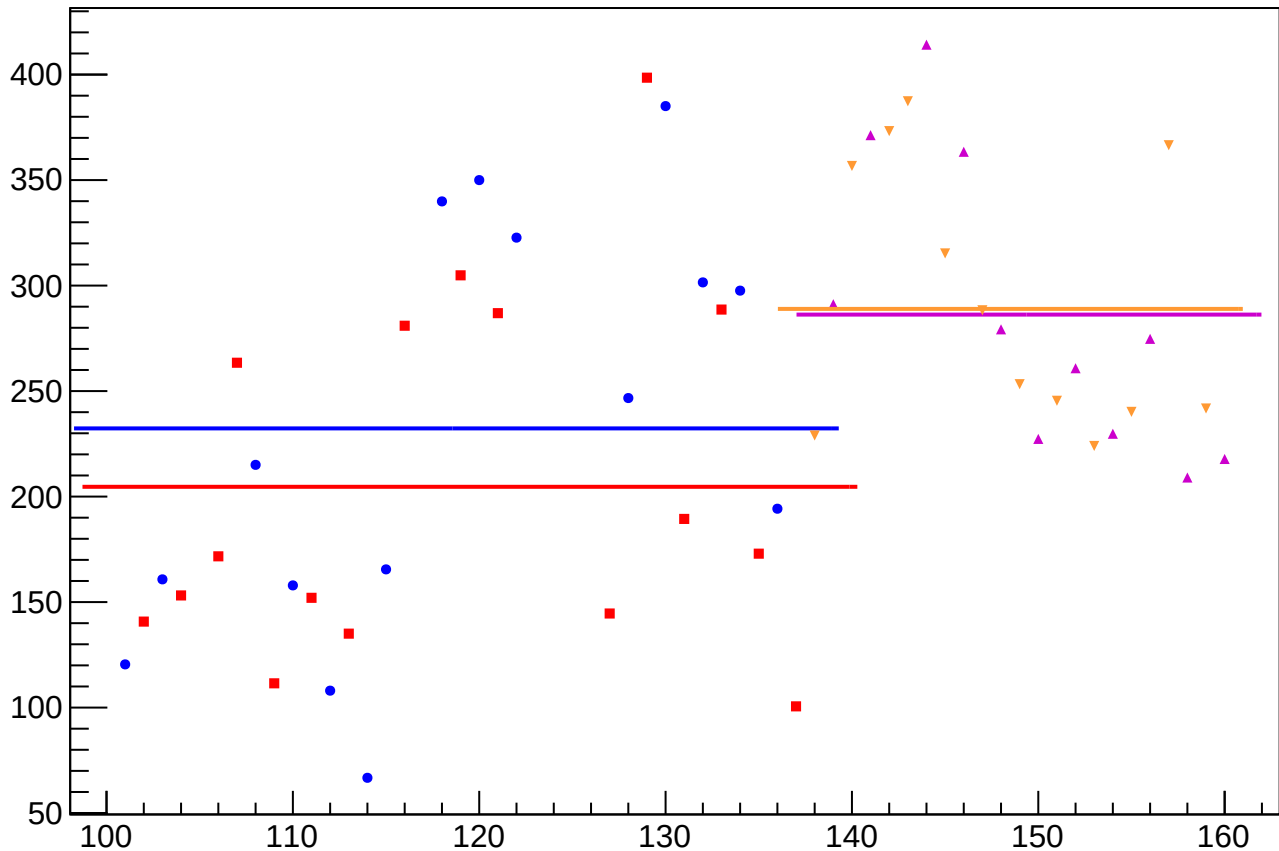
Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 1163.051 $\pm$ 0.000 χ^2 /NDF: 45744768397049445452124121981603807232.0/11
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1285.364 $\pm$ 0.000 χ^2 /NDF: 24002572803732345959736048095514853376.0/10

dit_sam6_coil4_mean vs Slug



Right In: 15125.834+/-0.000 χ^2/NDF : 16615438767664069151744668380763246297088.0/14
 Left Out: 20266.540+/-0.000 χ^2/NDF : 4863660224752470739172242695454111825920.0/11
 Right Out: 13482.244+/-0.000 χ^2/NDF : 159104264754078252502248749810022088704.0/15
 Left In: 21681.241+/-0.000 χ^2/NDF : 2108874573649202621711530332866310307840.0/10

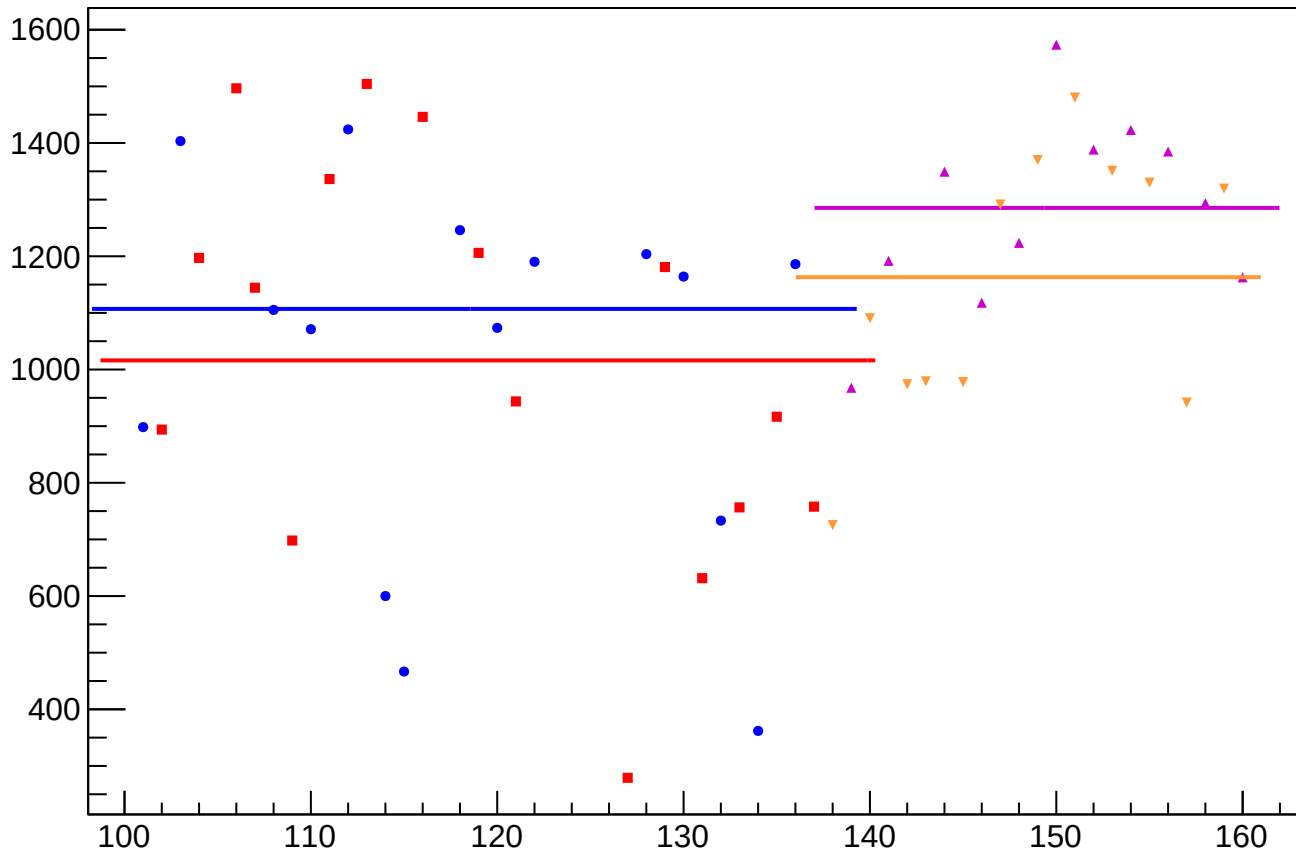
dit_sam6_coil4_err_mean vs Slug



Right In: 232.312+/-0.000 χ^2/NDF : 5478184144885833956204804001180418048.0/14
 Left Out: 288.949+/-0.000 χ^2/NDF : 3144080021405635930356092886432350208.0/11
 Right Out: 204.637+/-0.000 χ^2/NDF : 4555067046835230017930882867882098688.0/15
 Left In: 286.246+/-0.000 χ^2/NDF : 4067110443230234744644750983181631488.0/10

+ sign 265.477+/-0.000 χ^2/NDF : 984130462925206
 All: 258.702+/-0.000 χ^2/NDF : 21186037696
 - sign 252.033+/-0.000 χ^2/NDF : 112020972383493

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

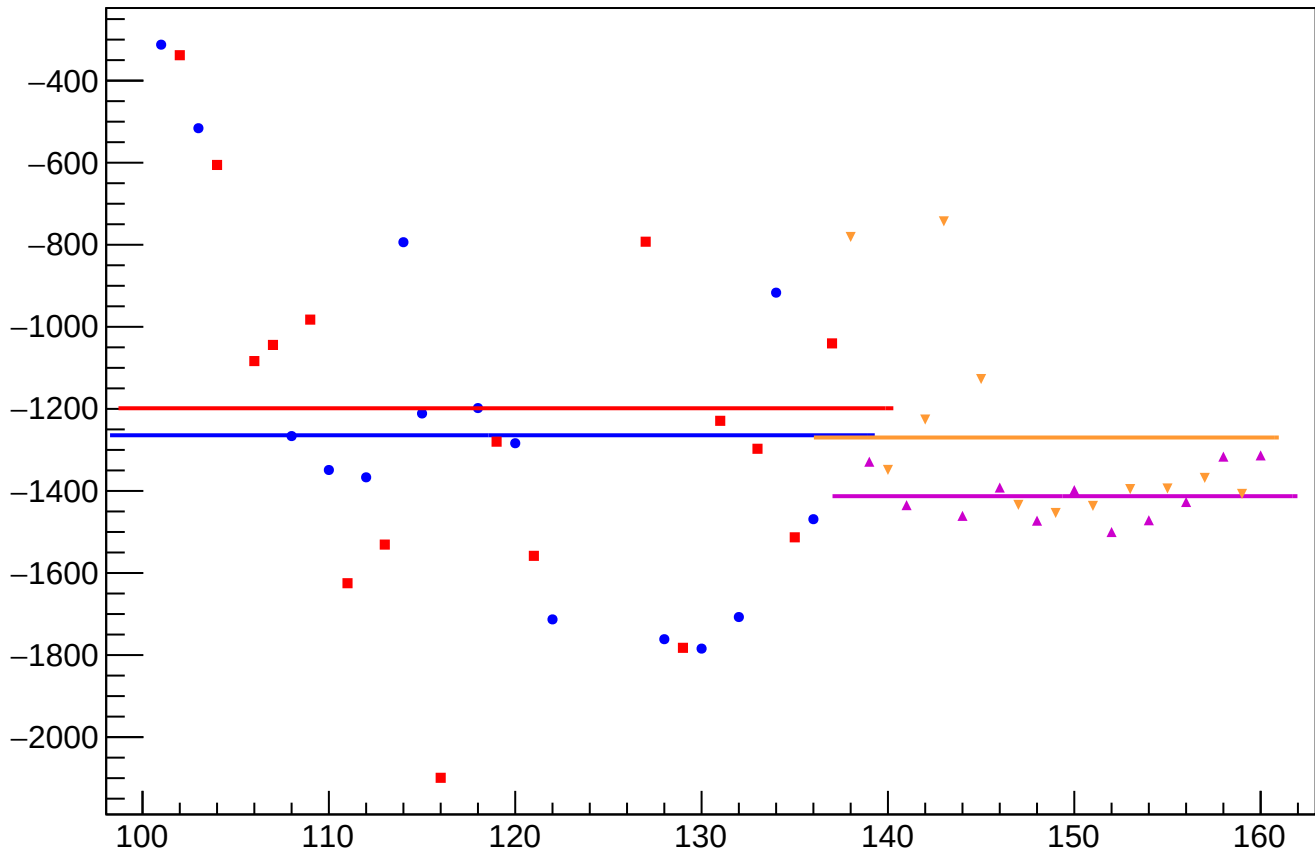
Left Out: 1163.051+/-0.000 χ^2/NDF : 45744768397049445452124121981603807232.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 1285.364+/-0.000 χ^2/NDF : 24002572803732345959736048095514853376.0/10

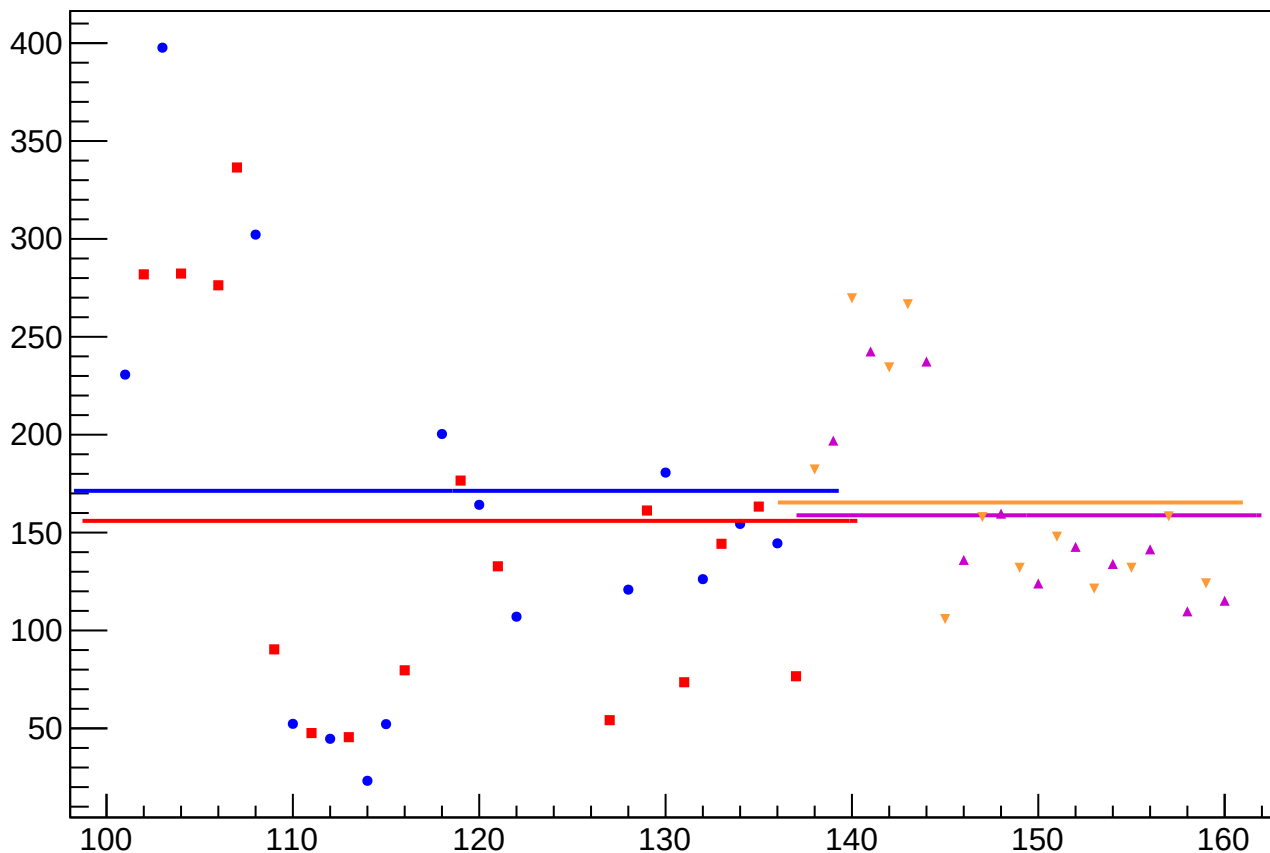
All: 1156.292+/-0.000 χ^2/NDF : 21306550198

dit_sam7_coil4_mean vs Slug



Right In: -1264.303 ± 0.000 χ^2/NDF : 140215251538502657549173994543931981824.0/14
 Left Out: -1269.744 ± 0.000 χ^2/NDF : 51411109749220710488956261055634341888.0/11
 Right Out: -1198.483 ± 0.000 χ^2/NDF : 131164763898016793515492217696167133184.0/15
 Left In: -1412.771 ± 0.000 χ^2/NDF : 3642959557366432228461510163957809152.0/10

dit_sam7_coil4_err_mean vs Slug



Right In: 171.323+/-0.000 χ^2/NDF : 6120975075187305509795143064993398784.0/14

Left Out: 165.375+/-0.000 χ^2/NDF : 2622335351174785803279271276281069568.0/11

Right Out: 155.993+/-0.000 χ^2/NDF : 5680659281504595852021524727244783616.0/15

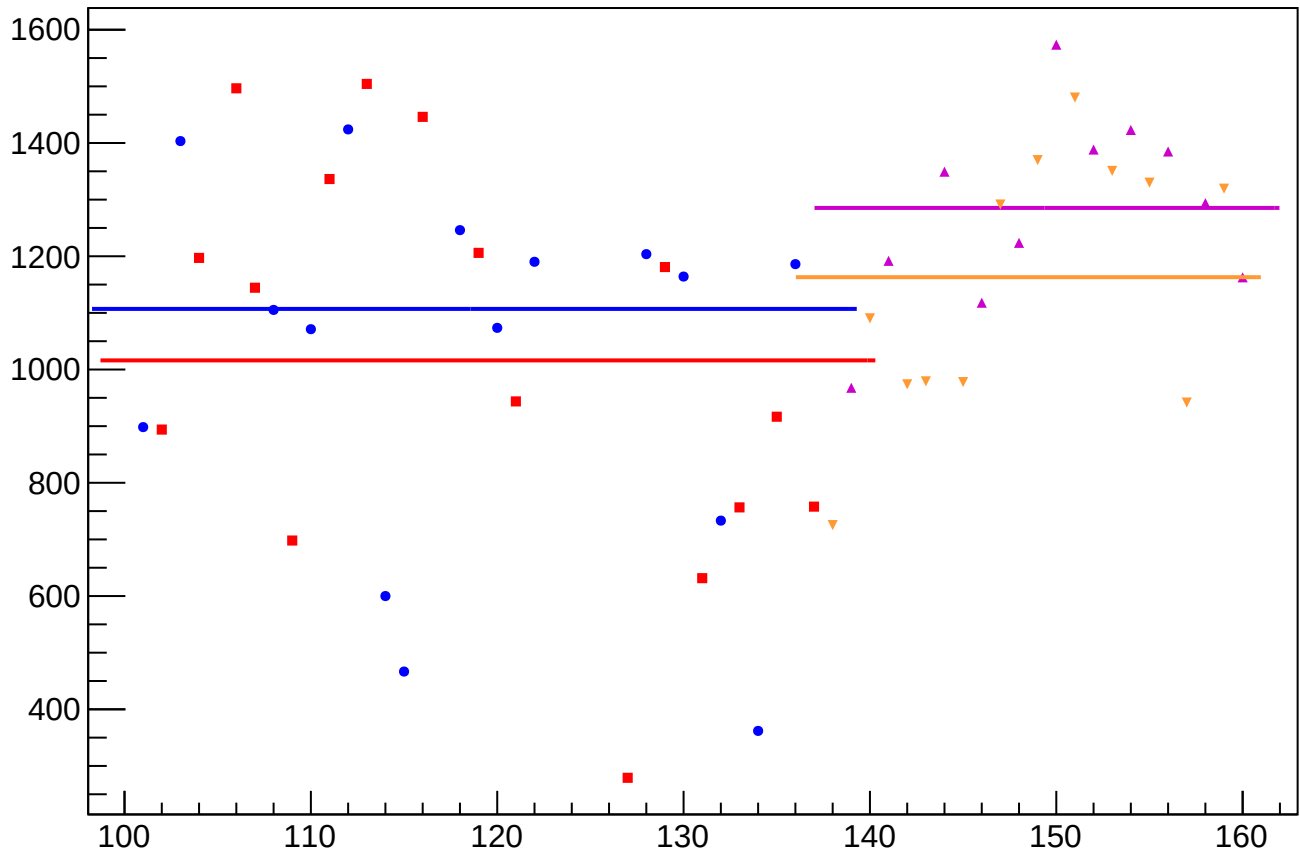
Left In: 158.834+/-0.000 χ^2/NDF : 1853310895668256586520412981739651072.0/10

+ sign 167.840+/-0.000 χ^2/NDF : 875675526414248

All: 162.701+/-0.000 χ^2/NDF : 16375906159

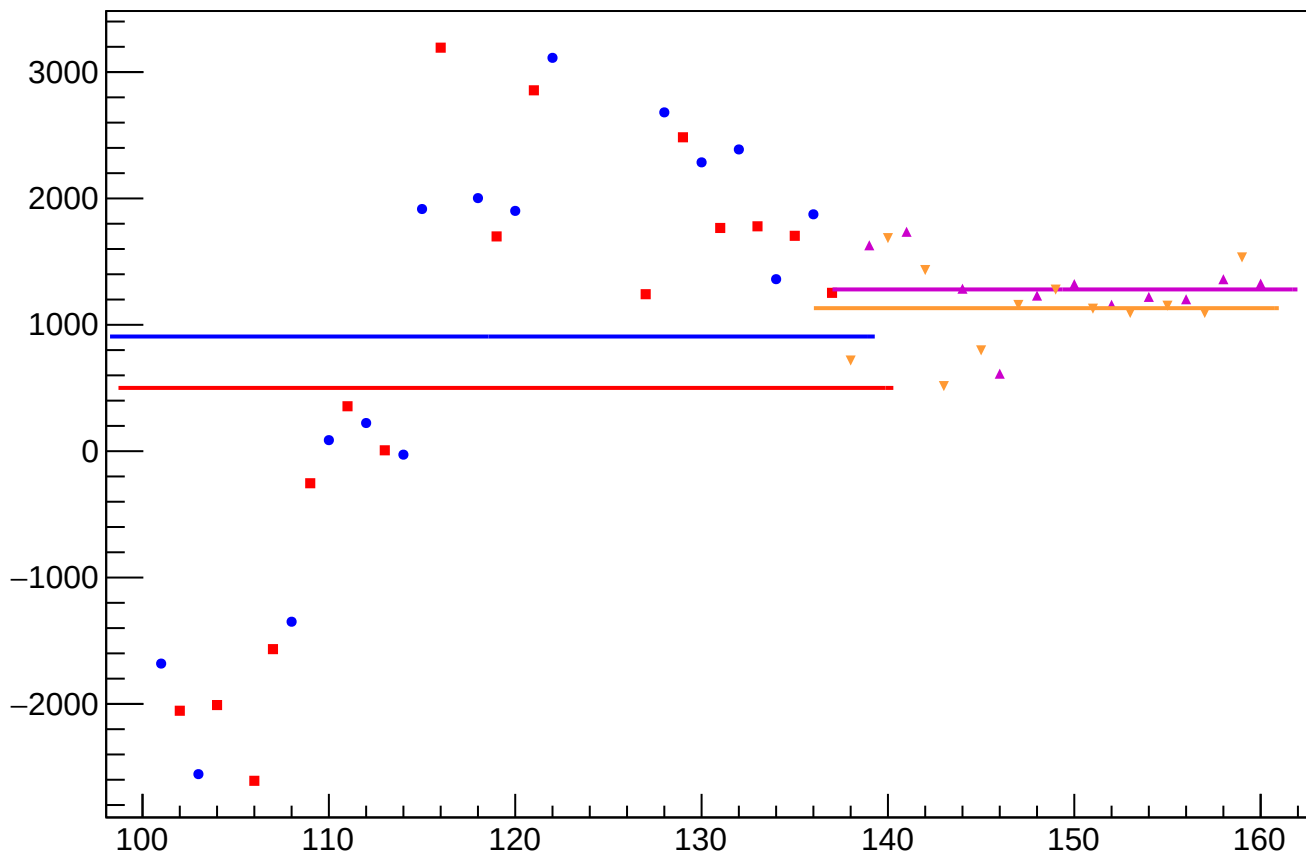
- sign 157.643+/-0.000 χ^2/NDF : 753709484799884

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000	χ^2/NDF : 40633831787810179240542210398269472768.0/14	+ sign 1139.844+/-0.000	χ^2/NDF : 87570338044863
Left Out: 1163.051+/-0.000	χ^2/NDF : 45744768397049445452124121981603807232.0/11	All: 1156.292+/-0.000	χ^2/NDF : 21306550198
Right Out: 1016.106+/-0.000	χ^2/NDF : 72567664333509192712184310037150171136.0/15	- sign 1172.482+/-0.000	χ^2/NDF : 12465444911625
Left In: 1285.364+/-0.000	χ^2/NDF : 24002572803732345959736048095514853376.0/10		

dit_sam8_coil4_mean vs Slug



Right In: 907.442 $\pm$ 0.000 χ^2 /NDF: 2107238007691848638499662178406566461440.0/14

+ sign 1038.815 $\pm$ 0.000 χ^2 /NDF: 22186941302741

Left Out: 1131.794 $\pm$ 0.000 χ^2 /NDF: 92327464318942529302079754204983853056.0/11

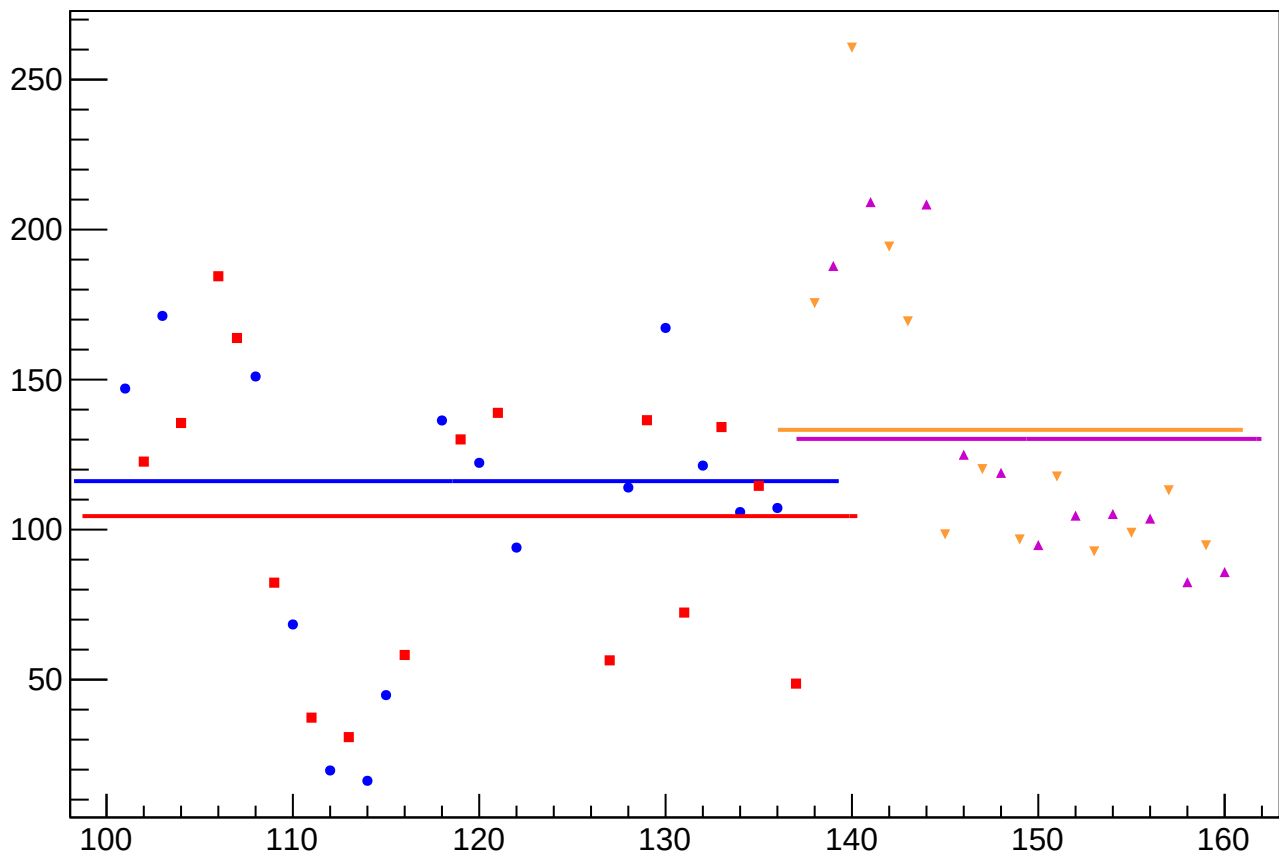
All: 995.711 $\pm$ 0.000 χ^2 /NDF: 46015505326

Right Out: 500.689 $\pm$ 0.000 χ^2 /NDF: 2074232918749953174436803426379074895872.0/15

- sign 953.284 $\pm$ 0.000 χ^2 /NDF: 237708288217536

Left In: 1279.995 $\pm$ 0.000 χ^2 /NDF: 67592304703884032028559239448782438400.0/10

dit_sam8_coil4_err_mean vs Slug



Right In: 116.159+/-0.000 χ^2/NDF : 1198526427485199785396504127288115200.0/14

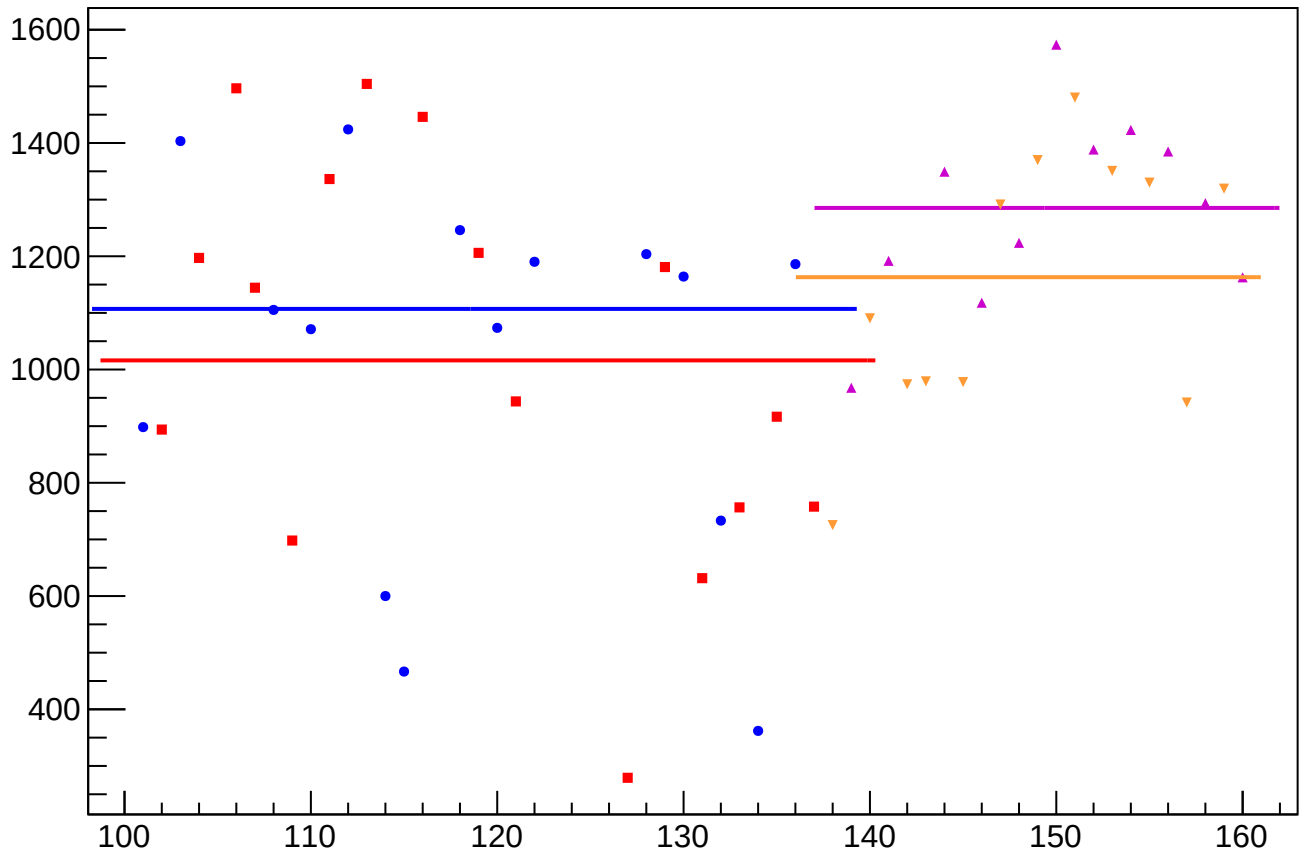
Left Out: 133.258+/-0.000 χ^2/NDF : 2355510699309539172490444744349974528.0/11

Right Out: 104.501+/-0.000 χ^2/NDF : 1285986383644058507445602420764180480.0/15

Left In: 130.237+/-0.000 χ^2/NDF : 1968814259217478663576054483231178752.0/10

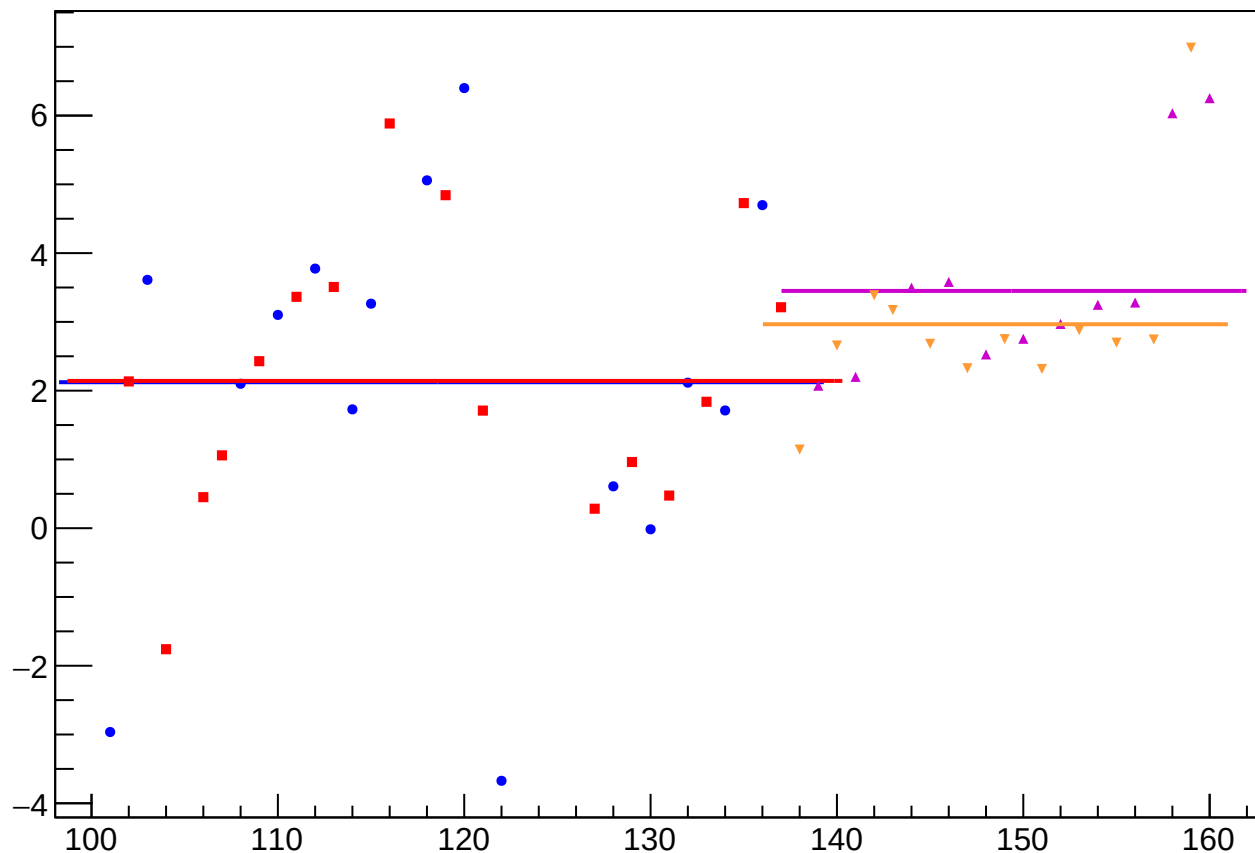
+ sign 126.172+/-0.000 χ^2/NDF : 366514873637822
All: 122.783+/-0.000 χ^2/NDF : 721221097138
- sign 119.447+/-0.000 χ^2/NDF : 351137486927292

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1107.052 +/- 0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1163.051 +/- 0.000 χ^2/NDF : 45744768397049445452124121981603807232.0/11
 Right Out: 1016.106 +/- 0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1285.364 +/- 0.000 χ^2/NDF : 24002572803732345959736048095514853376.0/10
 All: 1156.292 +/- 0.000 χ^2/NDF : 21306550198
 + sign 1139.844 +/- 0.000 χ^2/NDF : 87570338044863
 - sign 1172.482 +/- 0.000 χ^2/NDF : 12465444911625

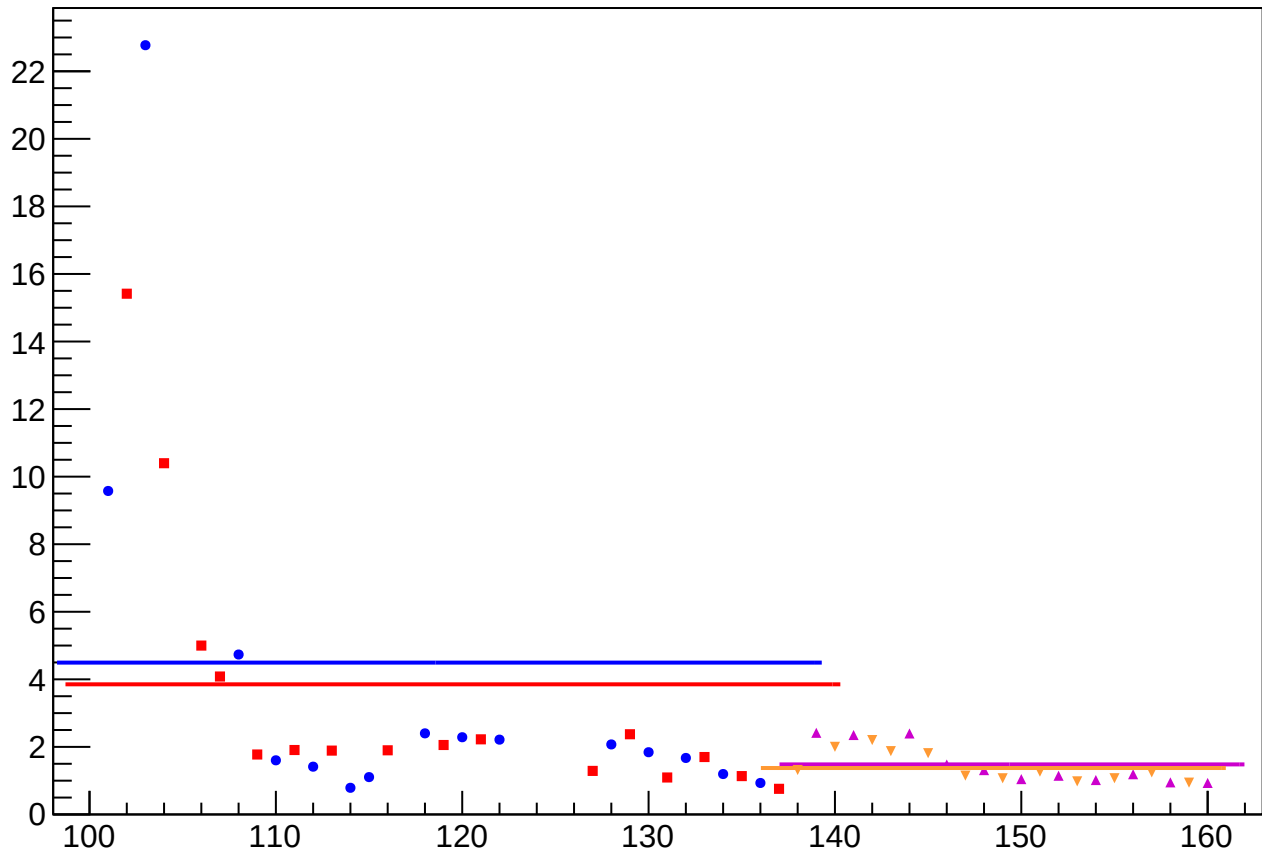
dit_4aX_coil6_mean vs Slug



Right In: 2.123+/-0.000	χ^2/NDF : 5263705922821075971022013849403392.0/14
Left Out: 2.966+/-0.000	χ^2/NDF : 1657147599544170270871306245242880.0/11
Right Out: 2.142+/-0.000	χ^2/NDF : 2472949940993672466161692257026048.0/15
Left In: 3.450+/-0.000	χ^2/NDF : 1551935058842125730993767819771904.0/10

+ sign 2.616+/-0.000 χ^2/NDF : 71907889220170807
 All: 2.760+/-0.000 χ^2/NDF : 11943217420921
 - sign 2.902+/-0.000 χ^2/NDF : 46881653143346508

dit_4aX_coil6_err_mean vs Slug



Right In: 4.495 $\pm$ 0.000 χ^2 /NDF: 25270242219816061532329198634401792.0/14

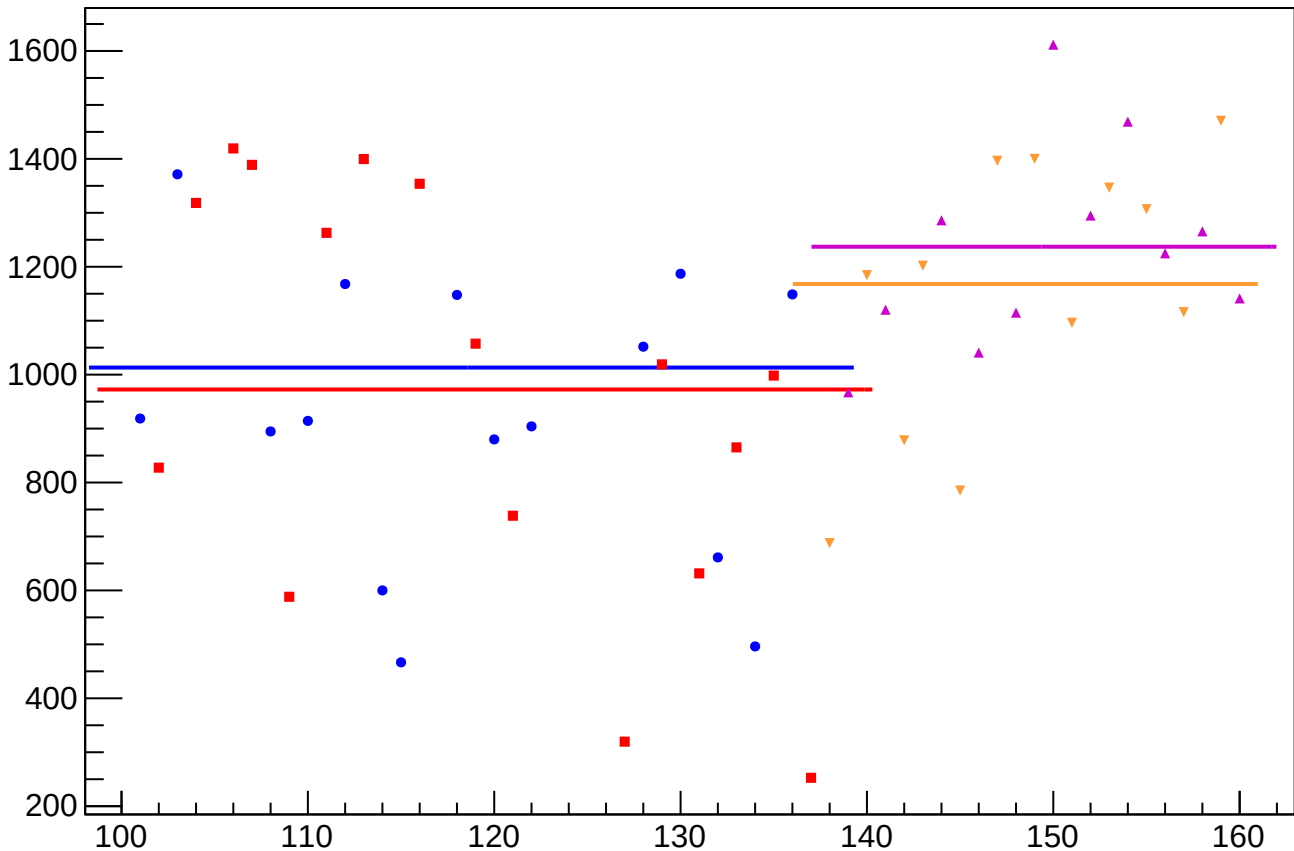
Left Out: 1.375 $\pm$ 0.000 χ^2 /NDF: 145824137057123098329032148647936.0/11

Right Out: 3.852 $\pm$ 0.000 χ^2 /NDF: 12314971476556806550518847638601728.0/15

Left In: 1.482 $\pm$ 0.000 χ^2 /NDF: 310337710475779495774509405831168.0/10

All: 2.571 $\pm$ 0.000 χ^2 /NDF: 43948176556660.0/10

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF : 54610138783870430946405205692756525056.0/11

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

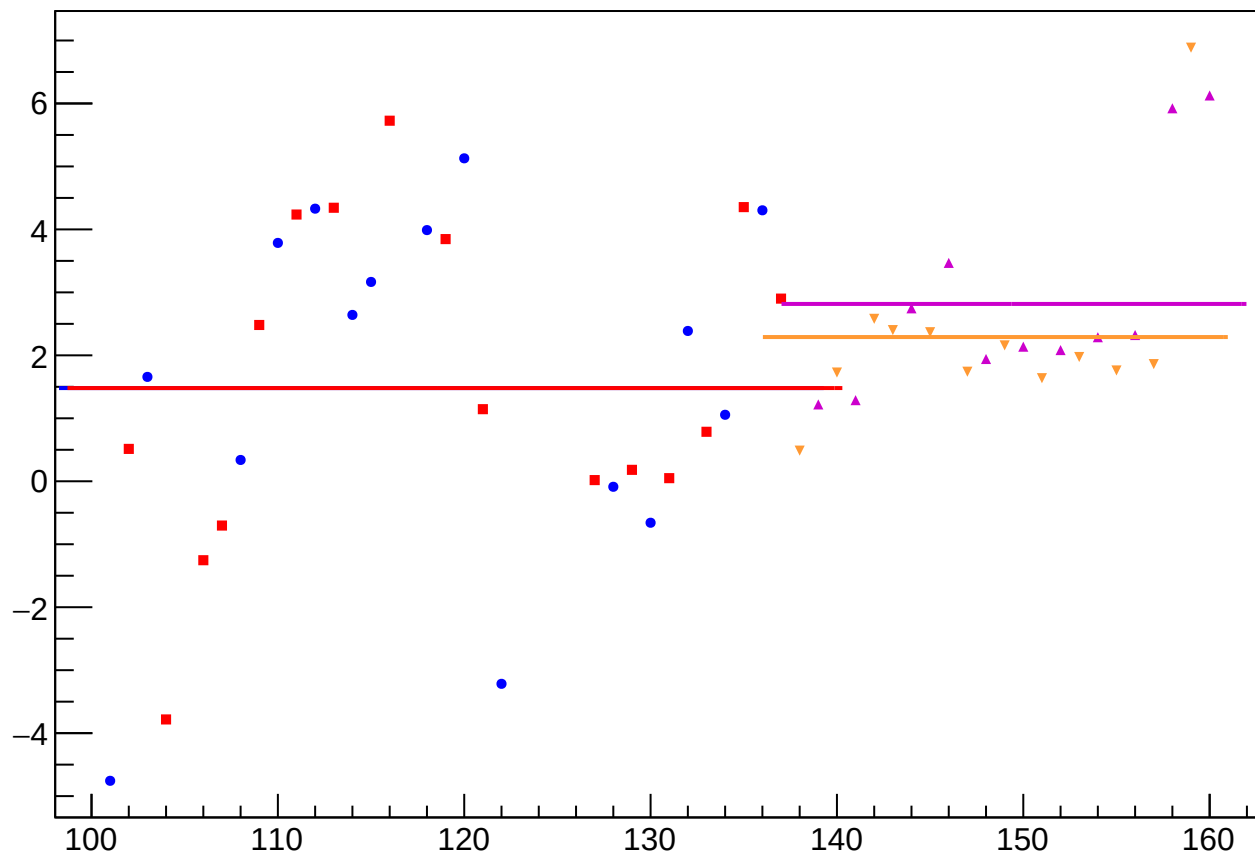
Left In: 1237.150+/-0.000 χ^2/NDF : 30323445843993737164691986740223672320.0/10

+ sign 1103.808+/-0.000 χ^2/NDF : 95441405756272

All: 1115.086+/-0.000 χ^2/NDF : 23218314916

- sign 1126.185+/-0.000 χ^2/NDF : 13634656733460

dit_4eX_coil6_mean vs Slug



Right In: 1.480+/-0.000

χ^2/NDF : 5799670695902784459055767987683328.0/14

Left Out: 2.290+/-0.000

χ^2/NDF : 2078203934623339407466741505196032.0/11

Right Out: 1.480+/-0.000

χ^2/NDF : 4092645800613765572662987820367872.0/15

Left In: 2.816+/-0.000

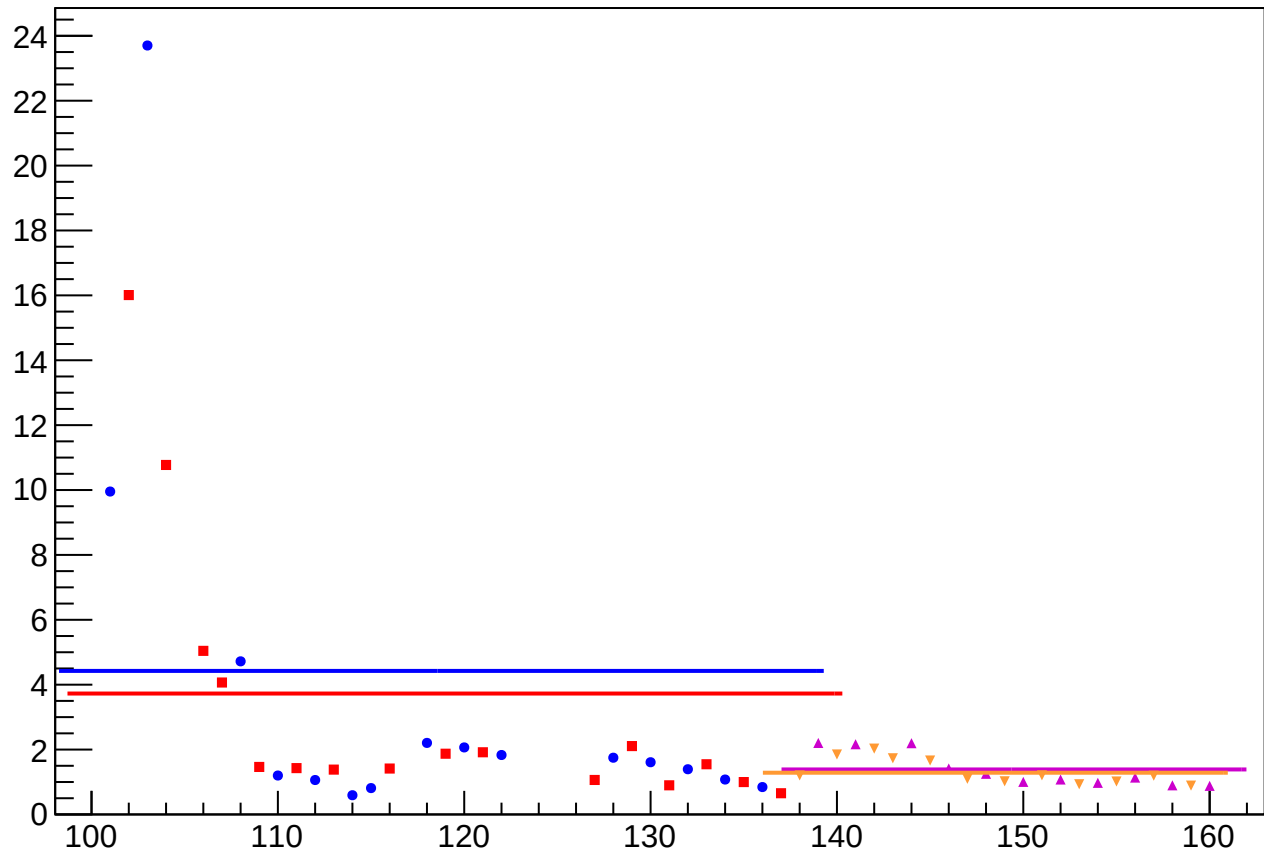
χ^2/NDF : 2230790234579581781884760219451392.0/10

+ sign 1.955+/-0.000 χ^2/NDF : 81275031284307058

All: 2.107+/-0.000 χ^2/NDF : 15214247821450

- sign 2.256+/-0.000 χ^2/NDF : 70149440633078184

dit_4eX_coil6_err_mean vs Slug



Right In: 4.424+/-0.000 χ^2/NDF : 28257459272876210608839830473277440.0/14

Left Out: 1.287+/-0.000 χ^2/NDF : 115572710425974542014826355359744.0/11

Right Out: 3.727+/-0.000 χ^2/NDF : 13991816814749842519794284853460992.0/15

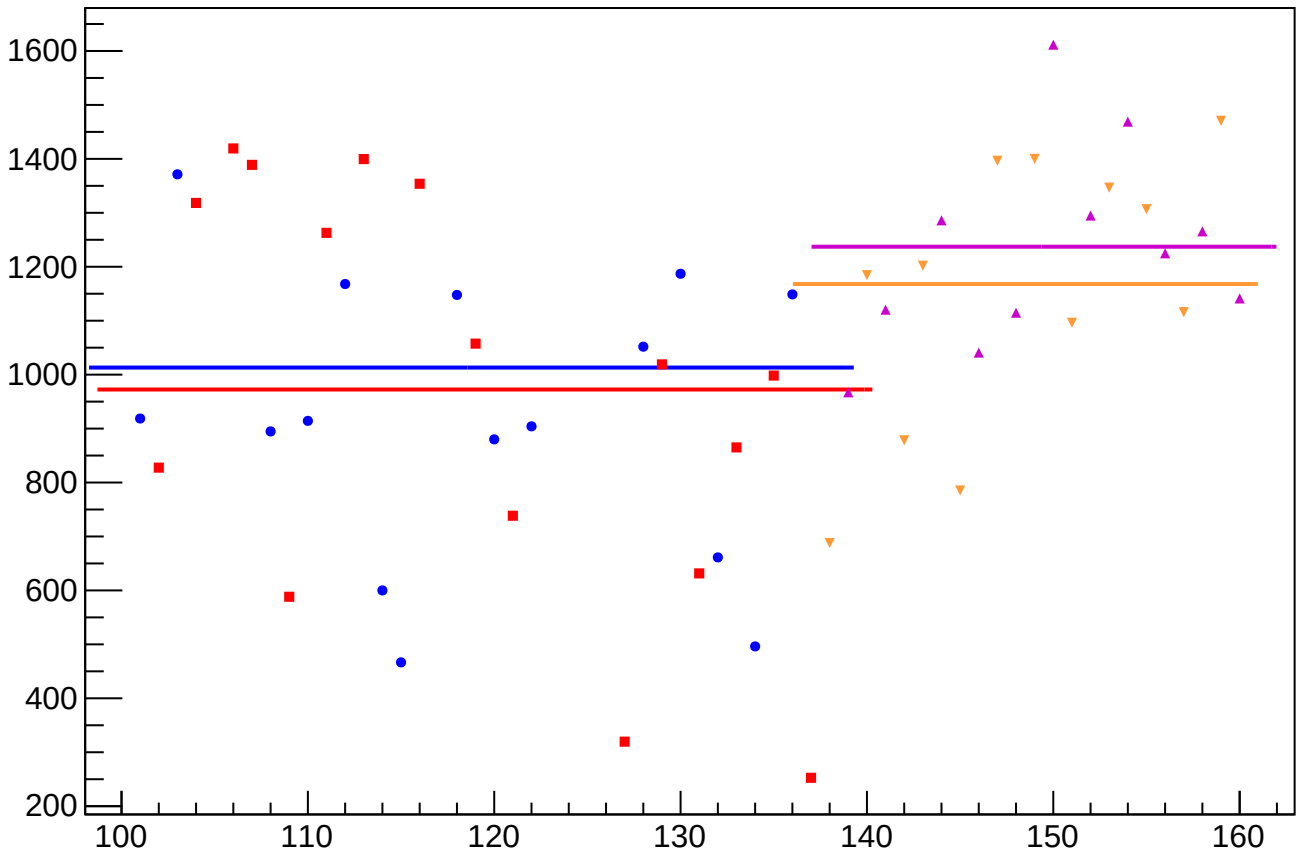
Left In: 1.387+/-0.000 χ^2/NDF : 245381205913734368947829561360384.0/10

+ sign 2.587+/-0.000 χ^2/NDF : 321150215015111057

All: 2.477+/-0.000 χ^2/NDF : 48510826313860

- sign 2.368+/-0.000 χ^2/NDF : 16358007863357496

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF : 54610138783870430946405205692756525056.0/11

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

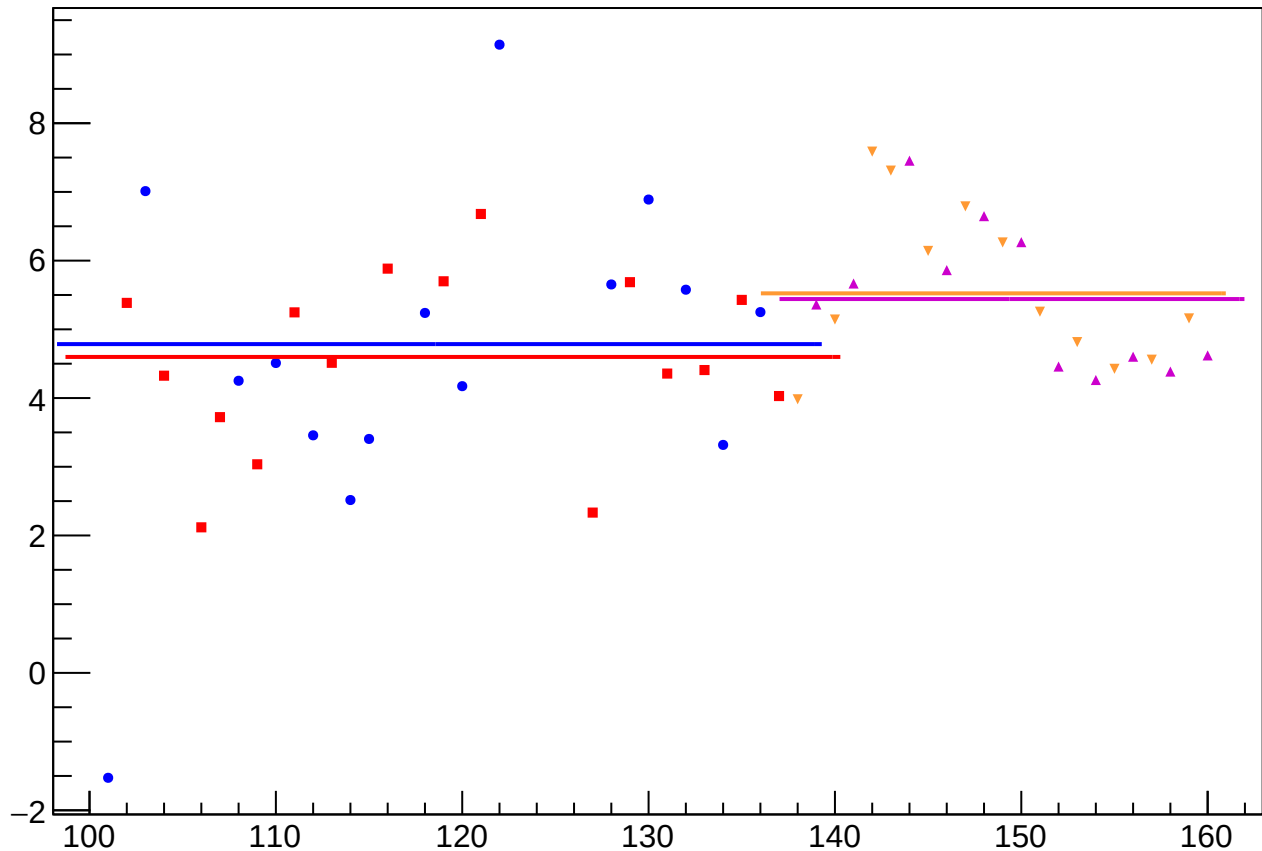
Left In: 1237.150+/-0.000 χ^2/NDF : 30323445843993737164691986740223672320.0/10

+ sign 1103.808+/-0.000 χ^2/NDF : 95441405756272

All: 1115.086+/-0.000 χ^2/NDF : 23218314916

- sign 1126.185+/-0.000 χ^2/NDF : 13634656733460

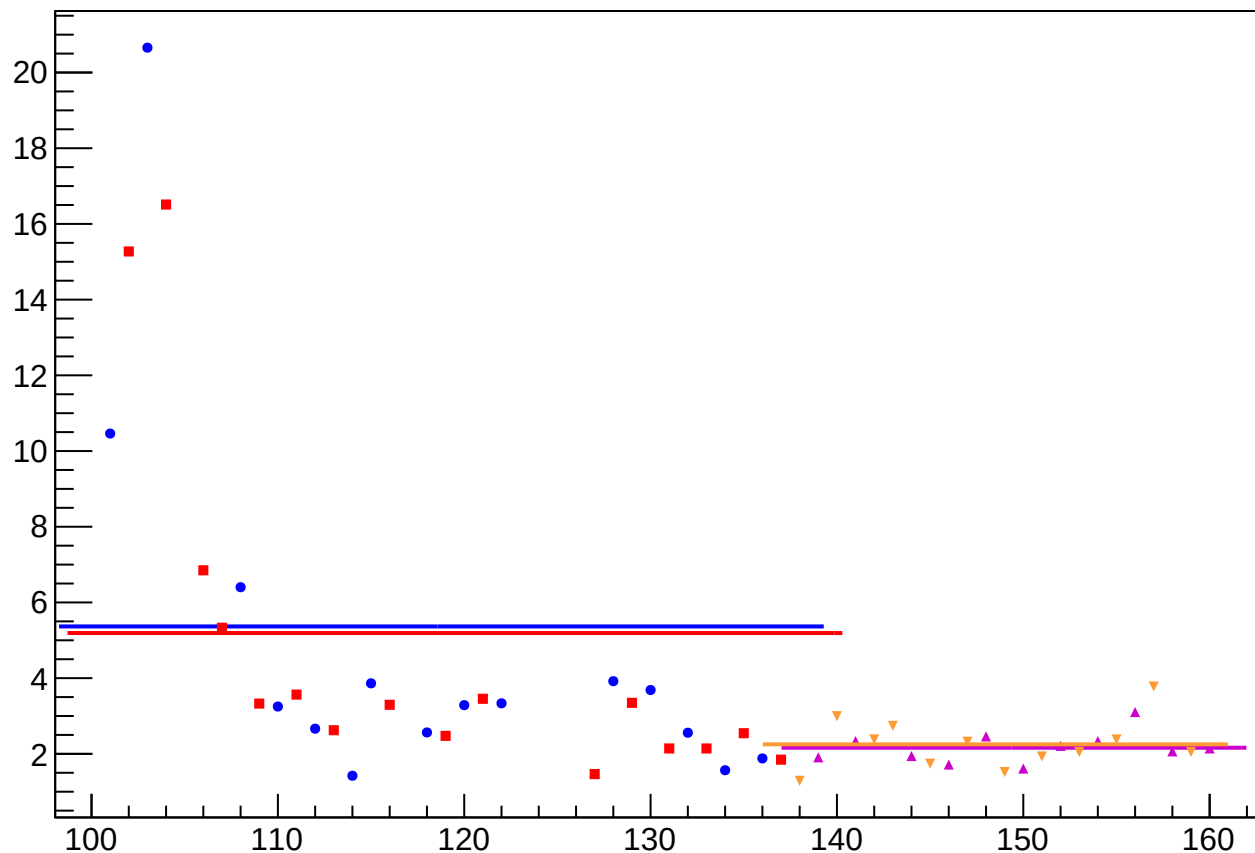
dit_11X12X_coil6_mean vs Slug



Right In: 4.785+/-0.000 χ^2/NDF : 3996556073154779711808159470321664.0/14
 Left Out: 5.524+/-0.000 χ^2/NDF : 1037921325796141419900309275148288.0/11
 Right Out: 4.598+/-0.000 χ^2/NDF : 989607156792948633247632779640832.0/15
 Left In: 5.441+/-0.000 χ^2/NDF : 969147874620390855399339032838144.0/10

+ sign 5.218+/-0.000 χ^2/NDF : 52418508017321486
 All: 5.152+/-0.000 χ^2/NDF : 74889564459547
 - sign 5.088+/-0.000 χ^2/NDF : 22337713953374815

dit_11X12X_coil6_err_mean vs Slug



Right In: 5.366 $\pm$ 0.000 χ^2/NDF : 18780724722063497096153009301225472.0/14

Left Out: 2.251 $\pm$ 0.000 χ^2/NDF : 401214907261745165005566645370880.0/11

Right Out: 5.192 $\pm$ 0.000 χ^2/NDF : 15749573754945345754432436952891392.0/15

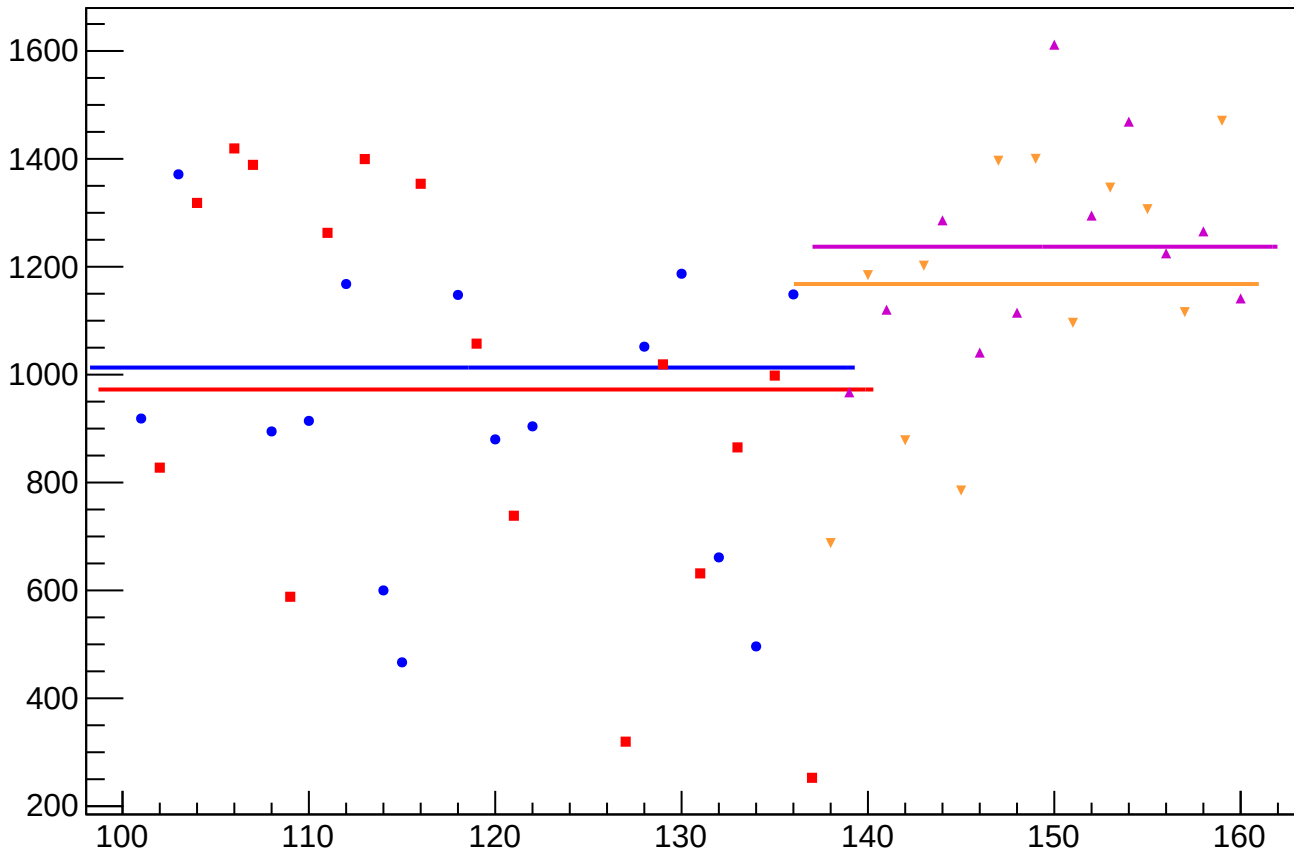
Left In: 2.162 $\pm$ 0.000 χ^2/NDF : 138367938839103248546751049629696.0/10

+ sign 3.542 $\pm$ 0.000 χ^2/NDF : 22868598019843594

All: 3.487 $\pm$ 0.000 χ^2/NDF : 42324004096810

- sign 3.432 $\pm$ 0.000 χ^2/NDF : 19445829920618957

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF : 54610138783870430946405205692756525056.0/11

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

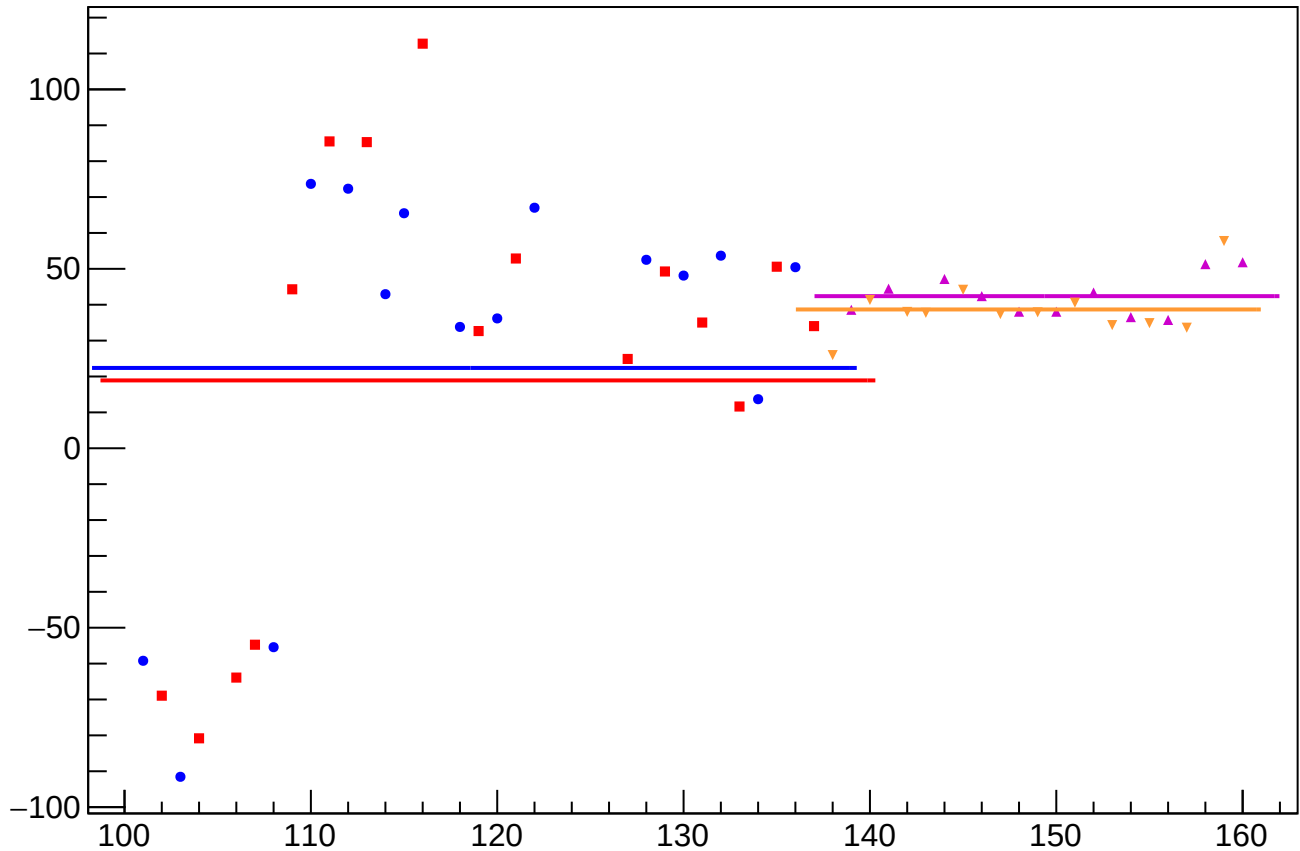
Left In: 1237.150+/-0.000 χ^2/NDF : 30323445843993737164691986740223672320.0/10

+ sign 1103.808+/-0.000 χ^2/NDF : 95441405756272

All: 1115.086+/-0.000 χ^2/NDF : 23218314916

- sign 1126.185+/-0.000 χ^2/NDF : 13634656733460

dit_4aY_coil6_mean vs Slug



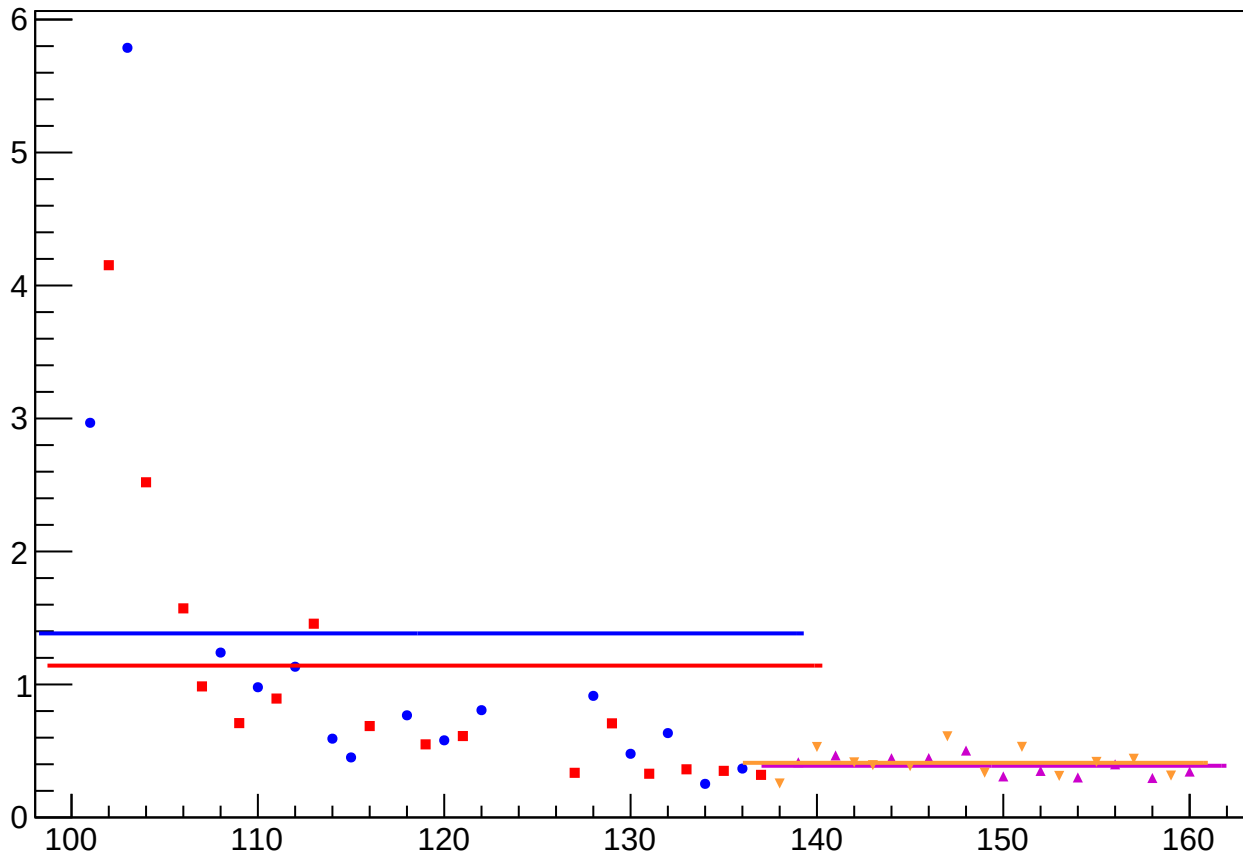
Right In: 22.385 ± 0.000 χ^2/NDF : 1922260860023592637794094183323009024.0/14

Left Out: 38.679 ± 0.000 χ^2/NDF : 50075878897811273484787289537118208.0/11

Right Out: 18.907 ± 0.000 χ^2/NDF : 2182221808408156293593993992757837824.0/15

Left In: 42.386 ± 0.000 χ^2/NDF : 26555660128562986553016927486214144.0/10

dit_4aY_coil6_err_mean vs Slug



Right In: 1.384+/-0.000 χ^2/NDF : 1571159324102064120487940936695808.0/14

Left Out: 0.411+/-0.000 χ^2/NDF : 9428610492078012186649224544256.0/11

Right Out: 1.142+/-0.000 χ^2/NDF : 810680738285448955223066212827136.0/15

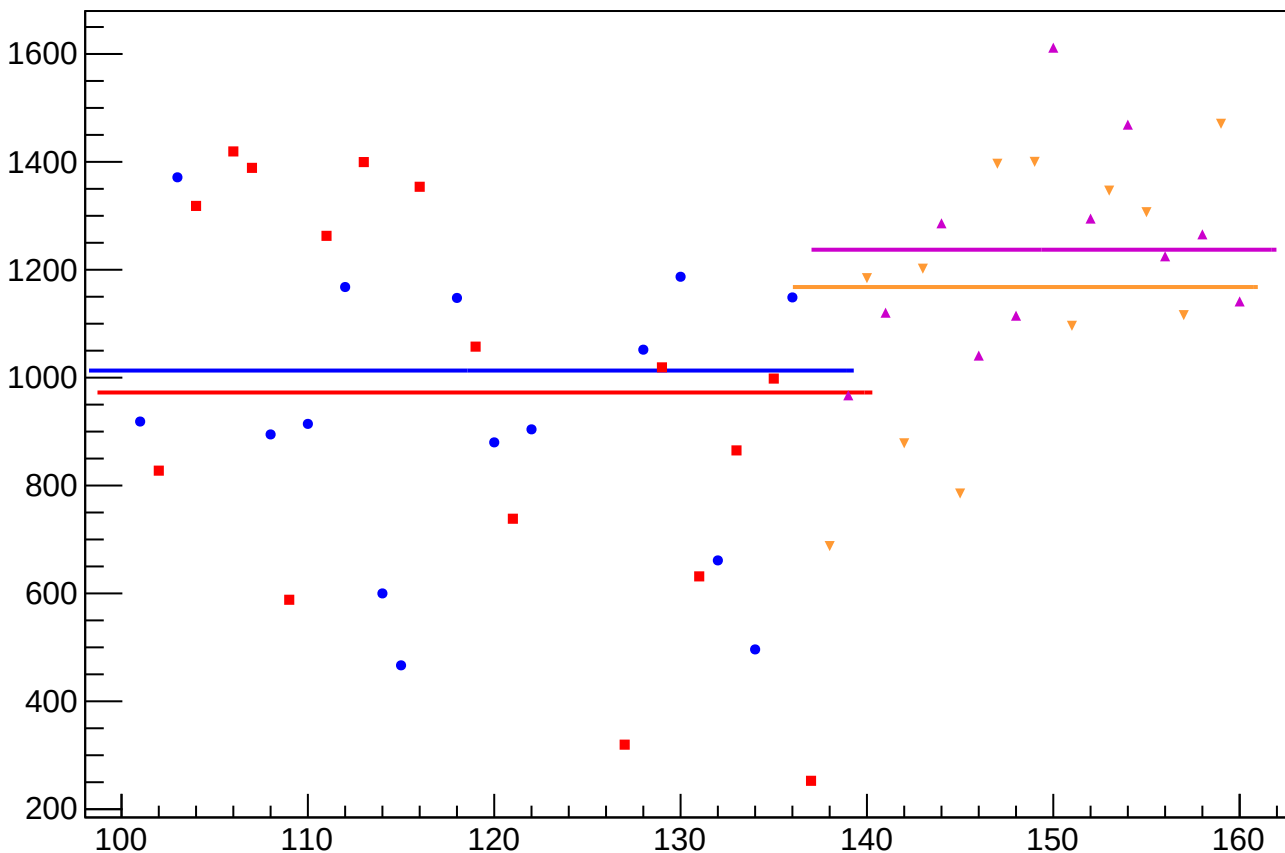
Left In: 0.389+/-0.000 χ^2/NDF : 4468112130112640641394154668032.0/10

+ sign 0.814+/-0.000 χ^2/NDF : 19405199182887263

All: 0.759+/-0.000 χ^2/NDF : 29848868867136

- sign 0.704+/-0.000 χ^2/NDF : 10348725978885865

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF : 54610138783870430946405205692756525056.0/11

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

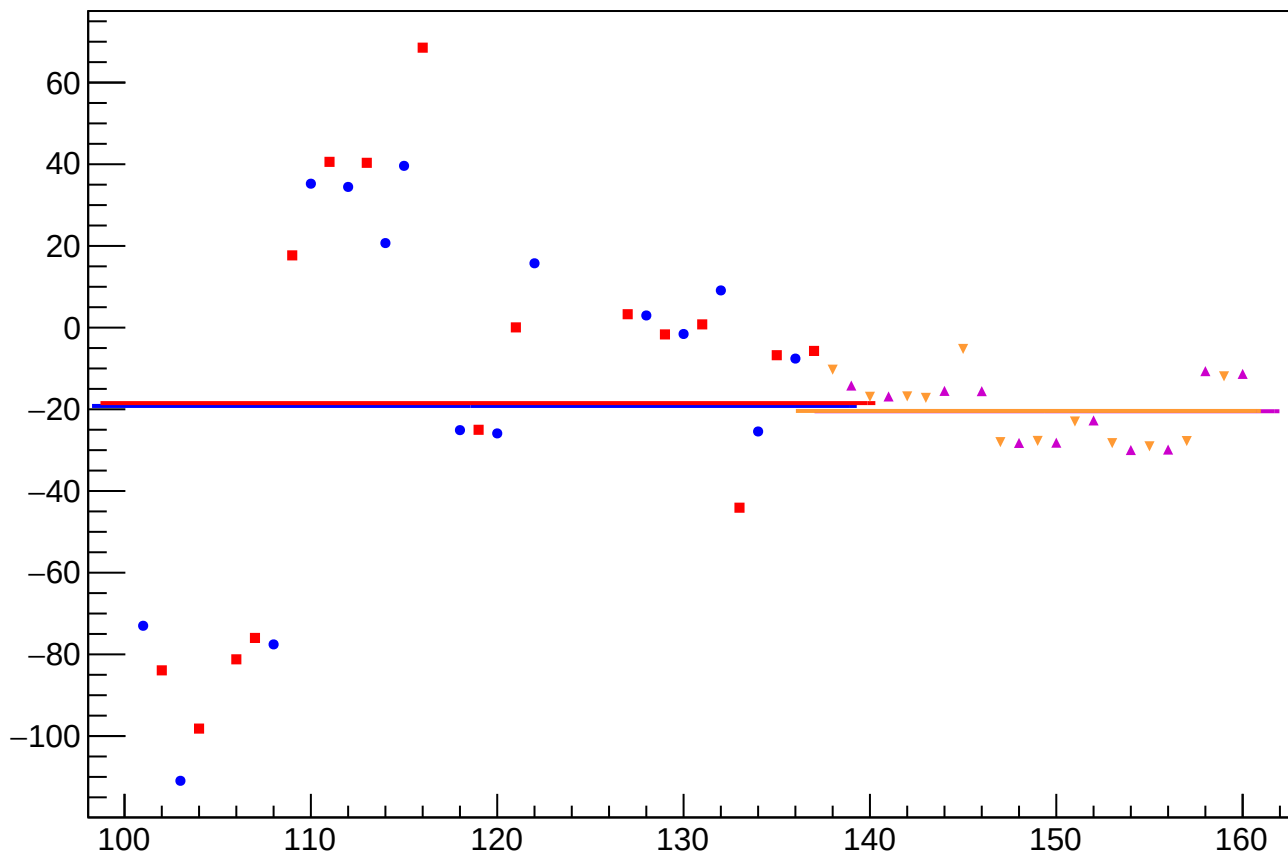
Left In: 1237.150+/-0.000 χ^2/NDF : 30323445843993737164691986740223672320.0/10

+ sign 1103.808+/-0.000 χ^2/NDF : 95441405756272

All: 1115.086+/-0.000 χ^2/NDF : 23218314916

- sign 1126.185+/-0.000 χ^2/NDF : 13634656733460

dit_4eY_coil6_mean vs Slug



Right In: -19.175 ± 0.000 χ^2/NDF : 1246364705689764961102868160463241216.0/14

Left Out: -20.399 ± 0.000 χ^2/NDF : 59795874846132016074625786396540928.0/11

Right Out: -18.479 ± 0.000 χ^2/NDF : 1489398115046175180640331393369374720.0/15

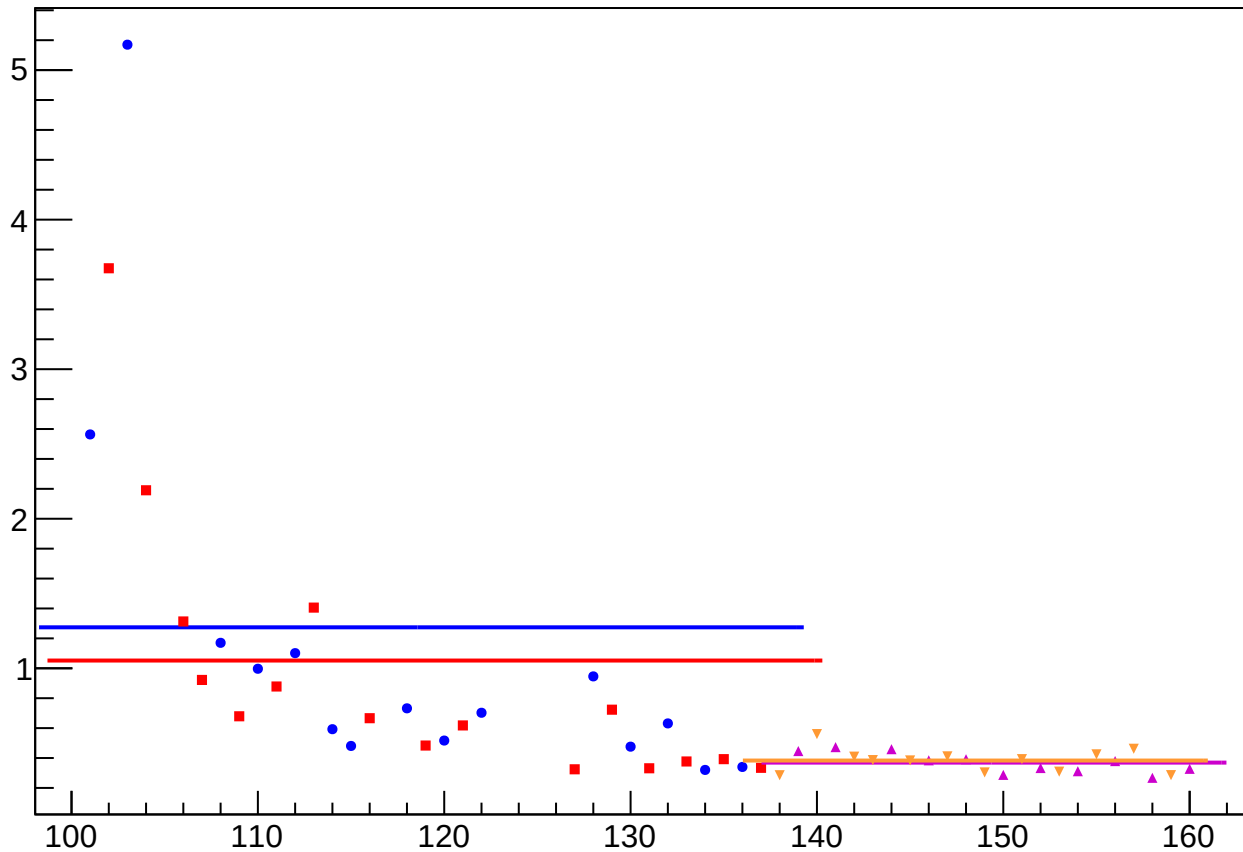
Left In: -20.473 ± 0.000 χ^2/NDF : 48484953363349820110348478937300992.0/10

All: -19.763 ± 0.000 χ^2/NDF : 284620389245

+ sign -19.892 ± 0.000 χ^2/NDF : 130672947127581

- sign -19.637 ± 0.000 χ^2/NDF : 1539423306551337

dit_4eY_coil6_err_mean vs Slug



Right In: 1.274 ± 0.000 χ^2/NDF : 1212041476631073599154045304438784.0/14

Left Out: 0.383 ± 0.000 χ^2/NDF : 5804905550420528910426527760384.0/11

Right Out: 1.052 ± 0.000 χ^2/NDF : 607316121057753919194559126962176.0/15

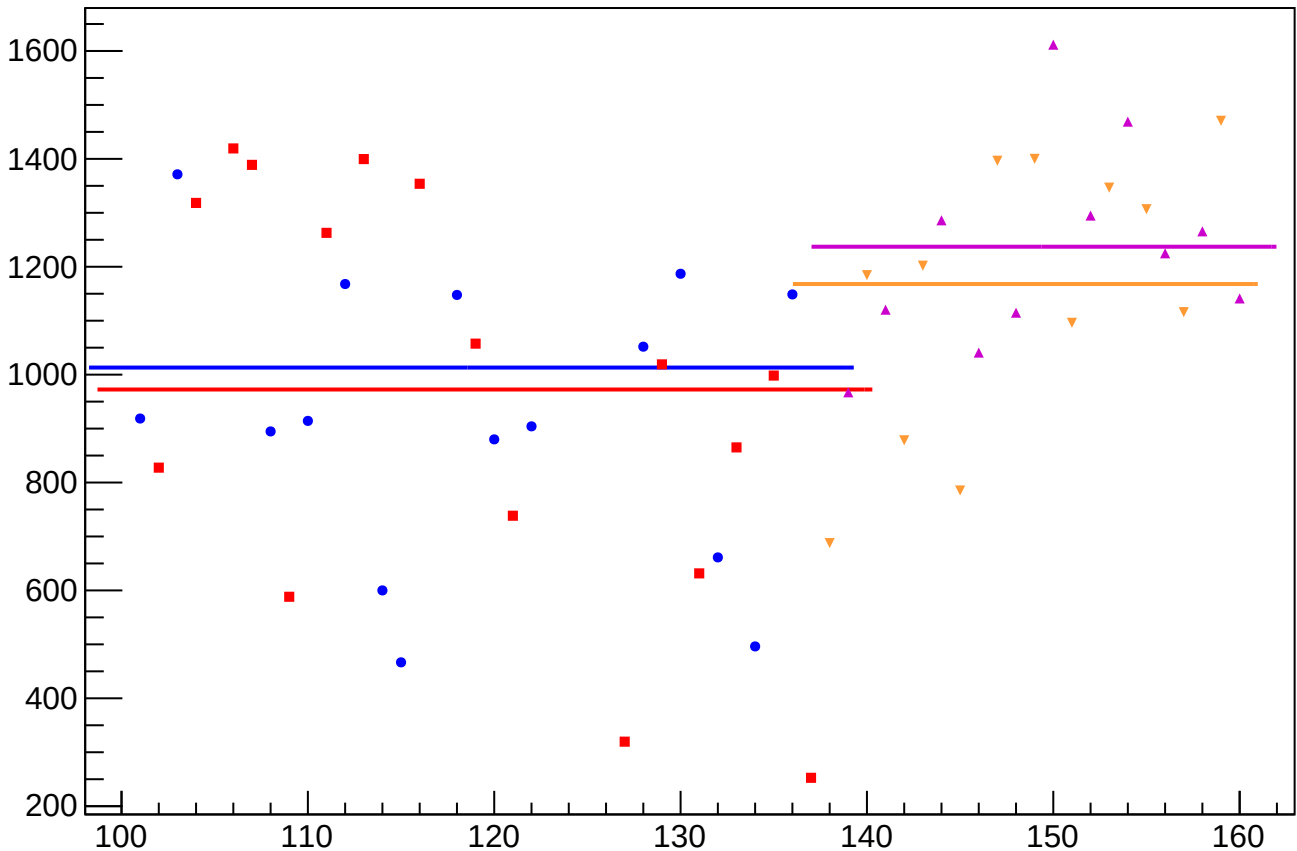
Left In: 0.369 ± 0.000 χ^2/NDF : 4166350638848138676707816112128.0/10

+ sign 0.752 ± 0.000 χ^2/NDF : 15194700956779479

All: 0.703 ± 0.000 χ^2/NDF : 2318813336124

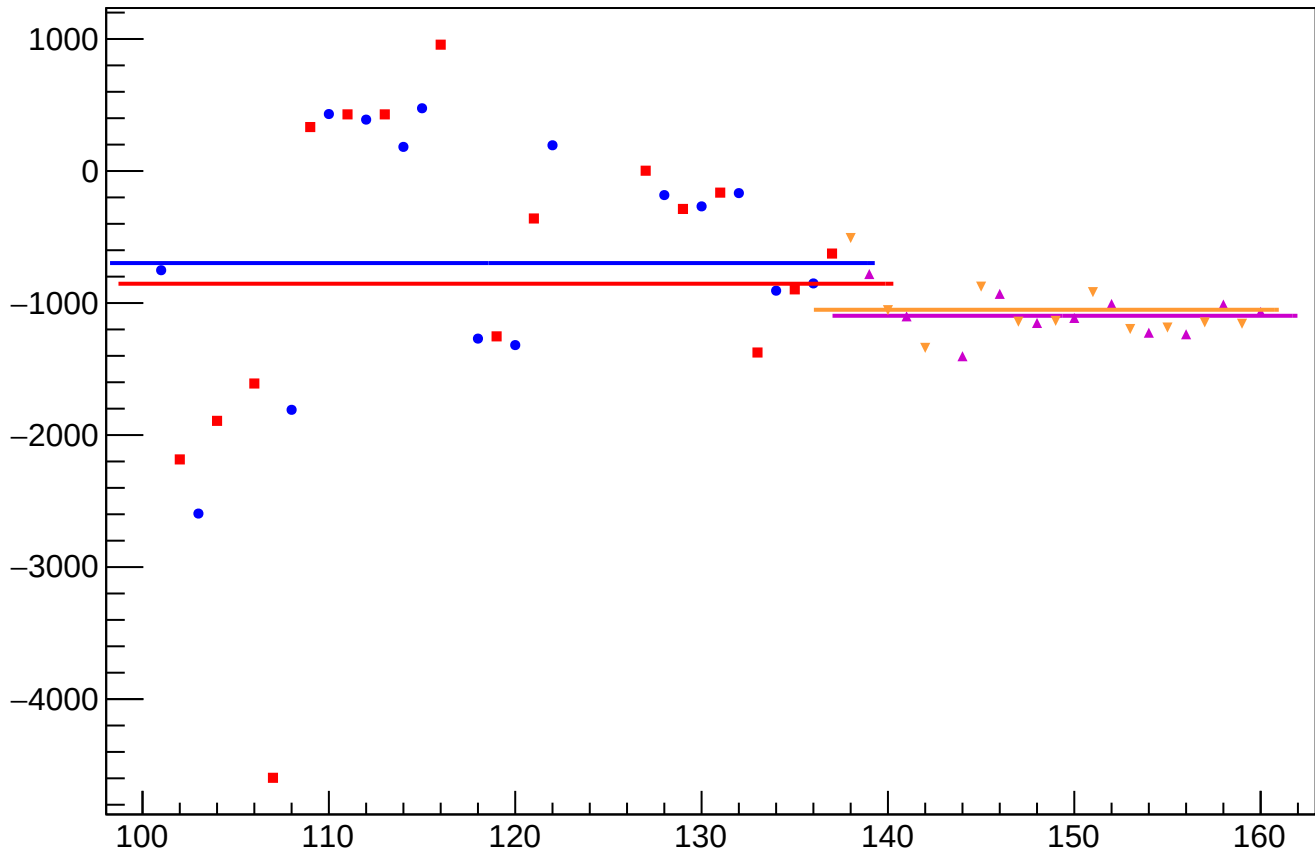
- sign 0.655 ± 0.000 χ^2/NDF : 79193916268828881

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14	+ sign 1103.808+/-0.000	χ^2/NDF : 95441405756272
Left Out: 1167.974+/-0.000	χ^2/NDF : 54610138783870430946405205692756525056.0/11	All: 1115.086+/-0.000	χ^2/NDF : 23218314916
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15	- sign 1126.185+/-0.000	χ^2/NDF : 13634656733460
Left In: 1237.150+/-0.000	χ^2/NDF : 30323445843993737164691986740223672320.0/10		

dit_usl_coil6_mean vs Slug



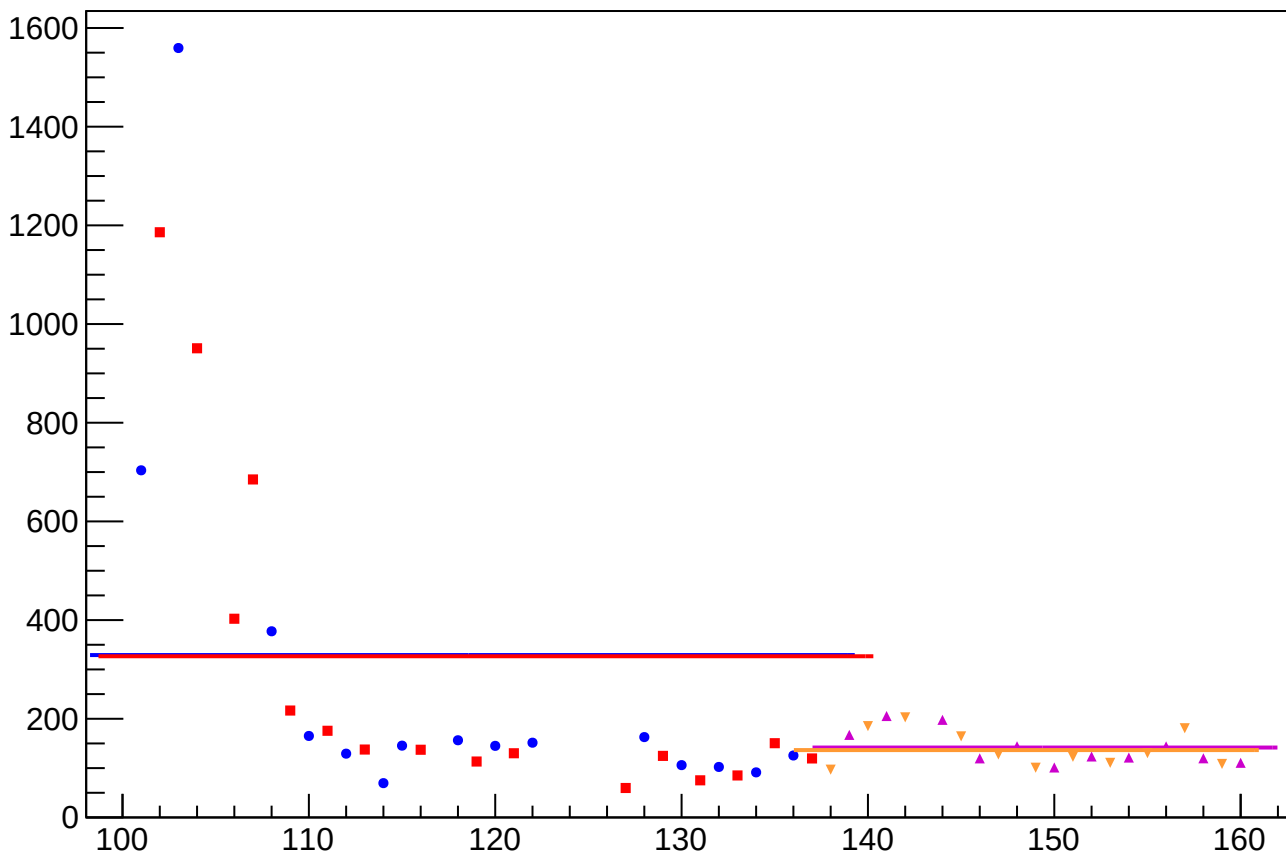
Right In: -697.283+/-0.000 χ^2/NDF : 490435790698133828475769692944364208128.0/14

Left Out: -1050.953+/-0.000 χ^2/NDF : 36829070766461393403765229942747430912.0/10 + sign -897.829+/-0.000 χ^2/NDF : 57329674650375

Right Out: -853.734+/-0.000 χ^2/NDF : 1078379020126412317155932275156201766912.0/15 All: -947.722+/-0.000 χ^2/NDF : 17051514105

Left In: -1096.508+/-0.000 χ^2/NDF : 23397092464085092375008014674557927424.0/10 - sign -994.729+/-0.000 χ^2/NDF : 11246076469589

dit_usl_coil6_err_mean vs Slug



Right In: 329.108+/-0.000 χ^2/NDF : 116863820700538623524207945698672377856.0/14

Left Out: 136.529+/-0.000 χ^2/NDF : 986372818283314141100082094359445504.0/10

Right Out: 326.695+/-0.000 χ^2/NDF : 87569123354318020688611028415151079424.0/15

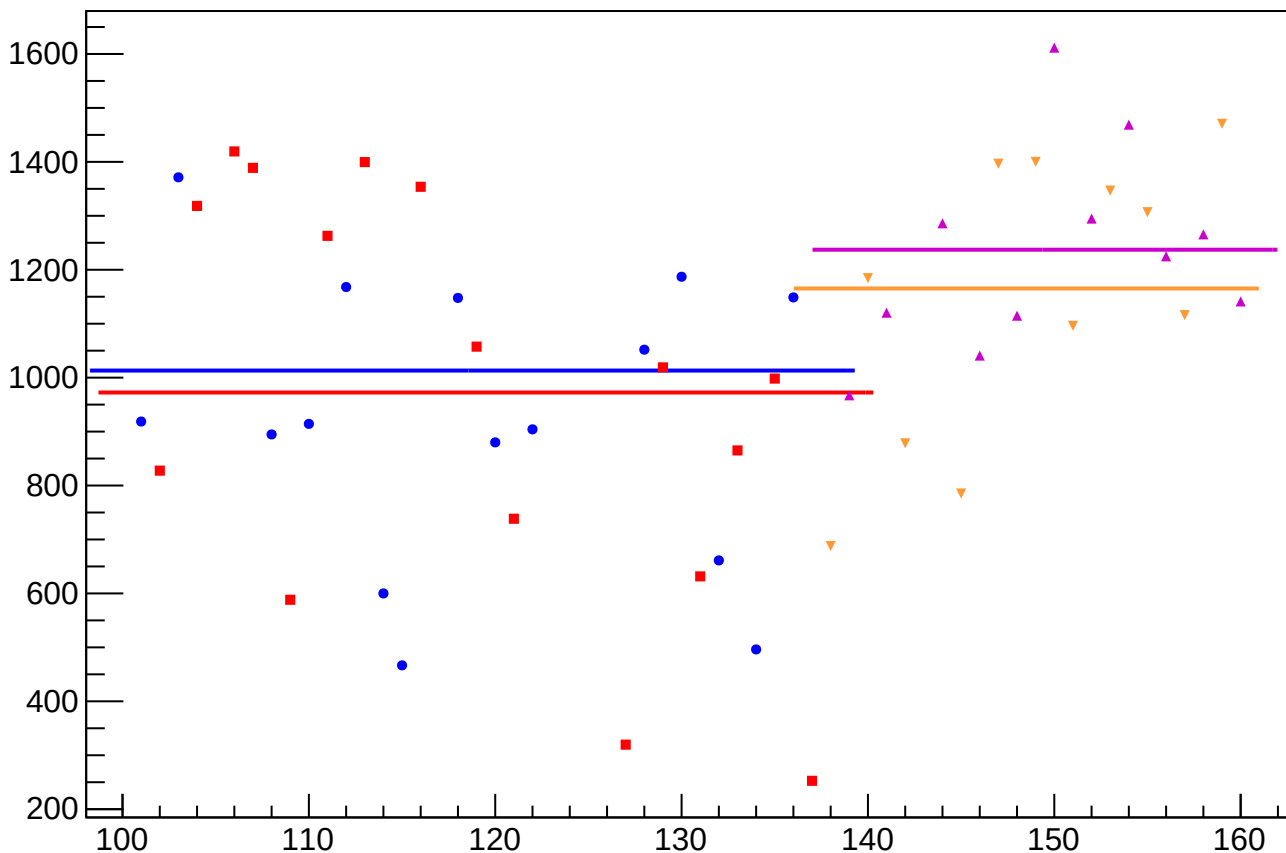
Left In: 141.688+/-0.000 χ^2/NDF : 1044882408057849194081424130600599552.0/10

All: 219.568+/-0.000 χ^2/NDF : 233371635058.0/40

+ sign 219.907+/-0.000 χ^2/NDF : 131498546737370.0/40

- sign 219.249+/-0.000 χ^2/NDF : 101872754009430.0/40

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1165.293+/-0.000 χ^2/NDF : 54526526454727326957619493827495591936.0/10

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

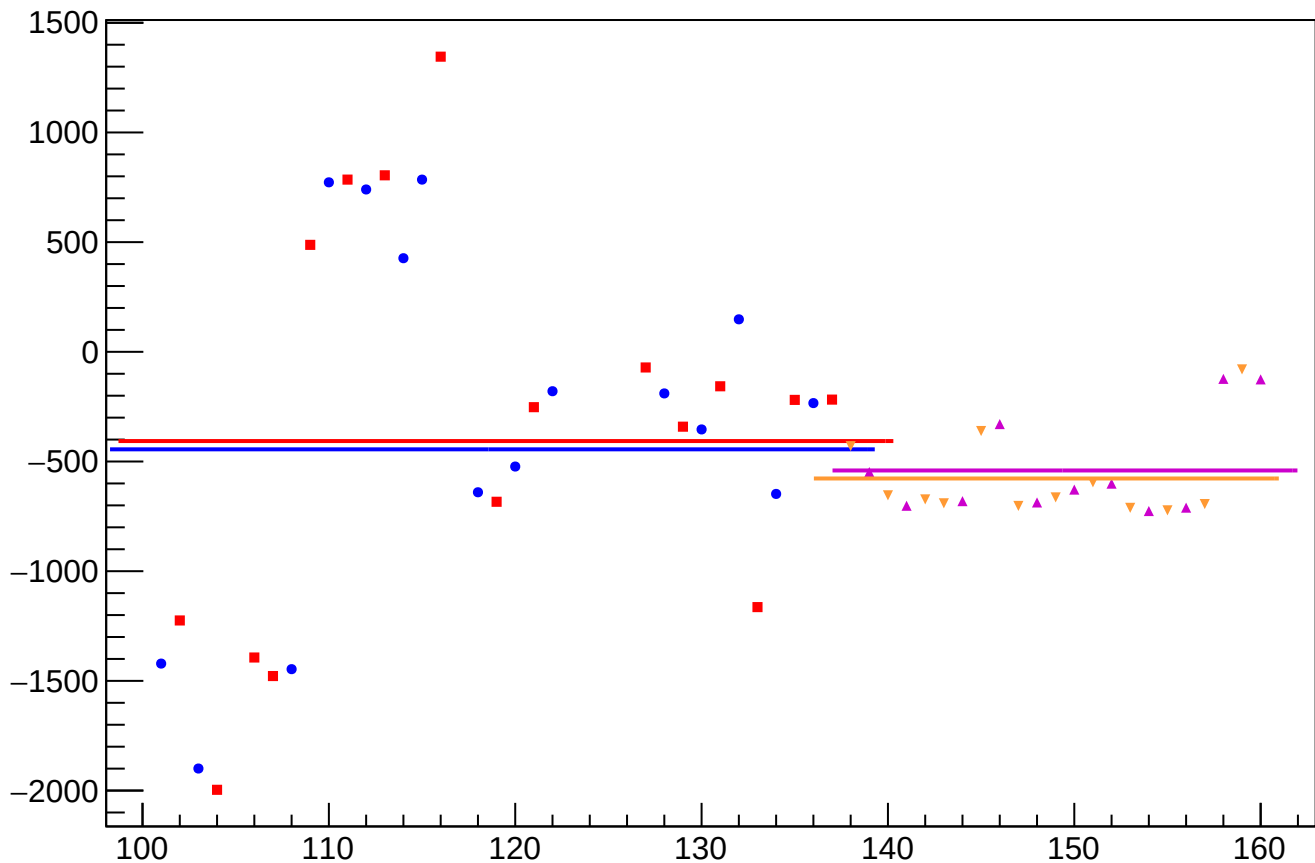
Left In: 1237.150+/-0.000 χ^2/NDF : 30323445843993737164691986740223672320.0/10

+ sign 1099.420+/-0.000 χ^2/NDF : 94766751436093

All: 1113.201+/-0.000 χ^2/NDF : 23166622604

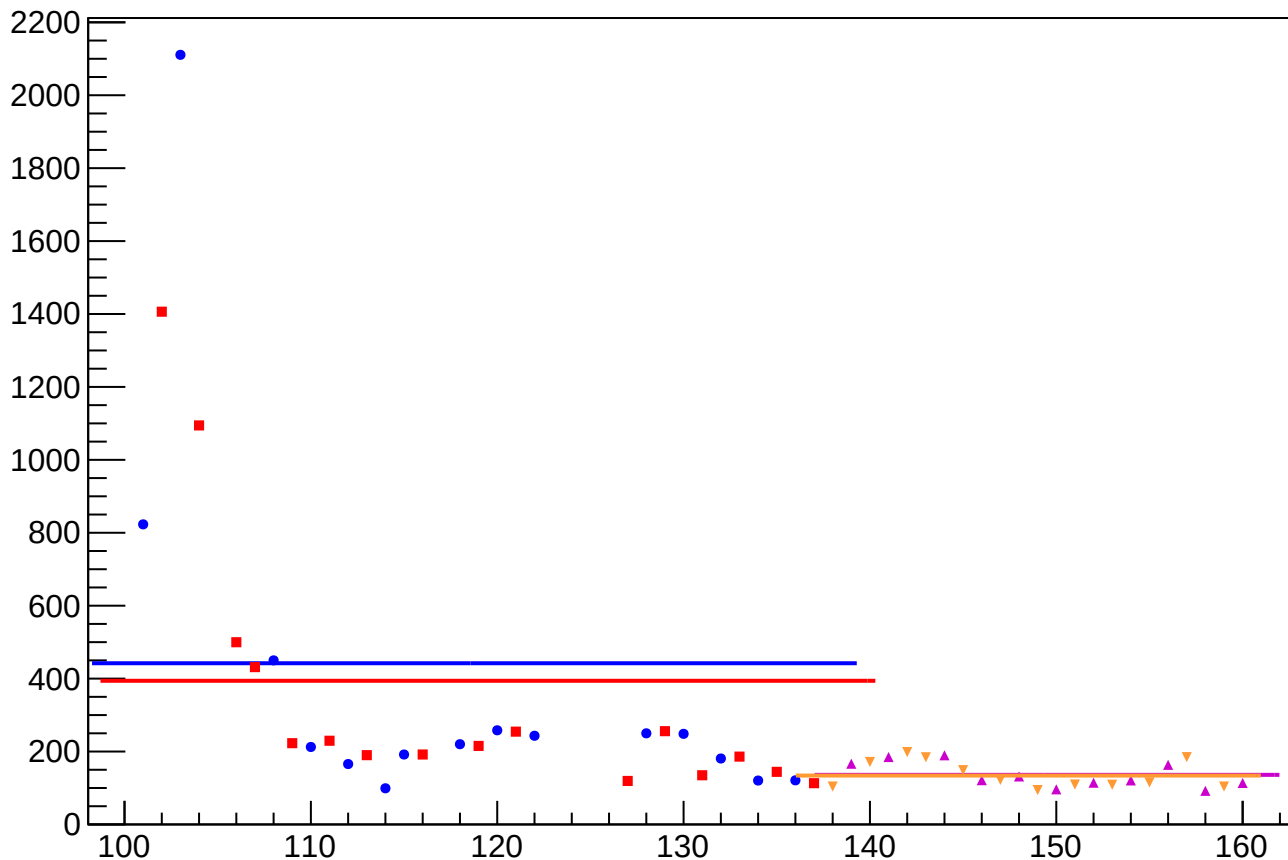
- sign 1126.185+/-0.000 χ^2/NDF : 13634656733460

dit_usr_coil6_mean vs Slug



Right In: -444.512 ± 0.000 χ^2/NDF : 396481903501593703066535851229953654784.0/14
 Left Out: -577.377 ± 0.000 χ^2/NDF : 33181983455831153585838816290043592704.0/11
 Right Out: -406.729 ± 0.000 χ^2/NDF : 529122421866774810012941782239129108480.0/15
 Left In: -540.842 ± 0.000 χ^2/NDF : 42670193317497817911030367466366697472.0/10

dit_usr_coil6_err_mean vs Slug



Right In: 442.162+/-0.000 χ^2/NDF : 204015999343694089140945697316947361792.0/14

Left Out: 134.122+/-0.000 χ^2/NDF : 1108150296028178587463342476455051264.0/11

Right Out: 394.033+/-0.000 χ^2/NDF : 105882611624182009489804426207740035072.0/15

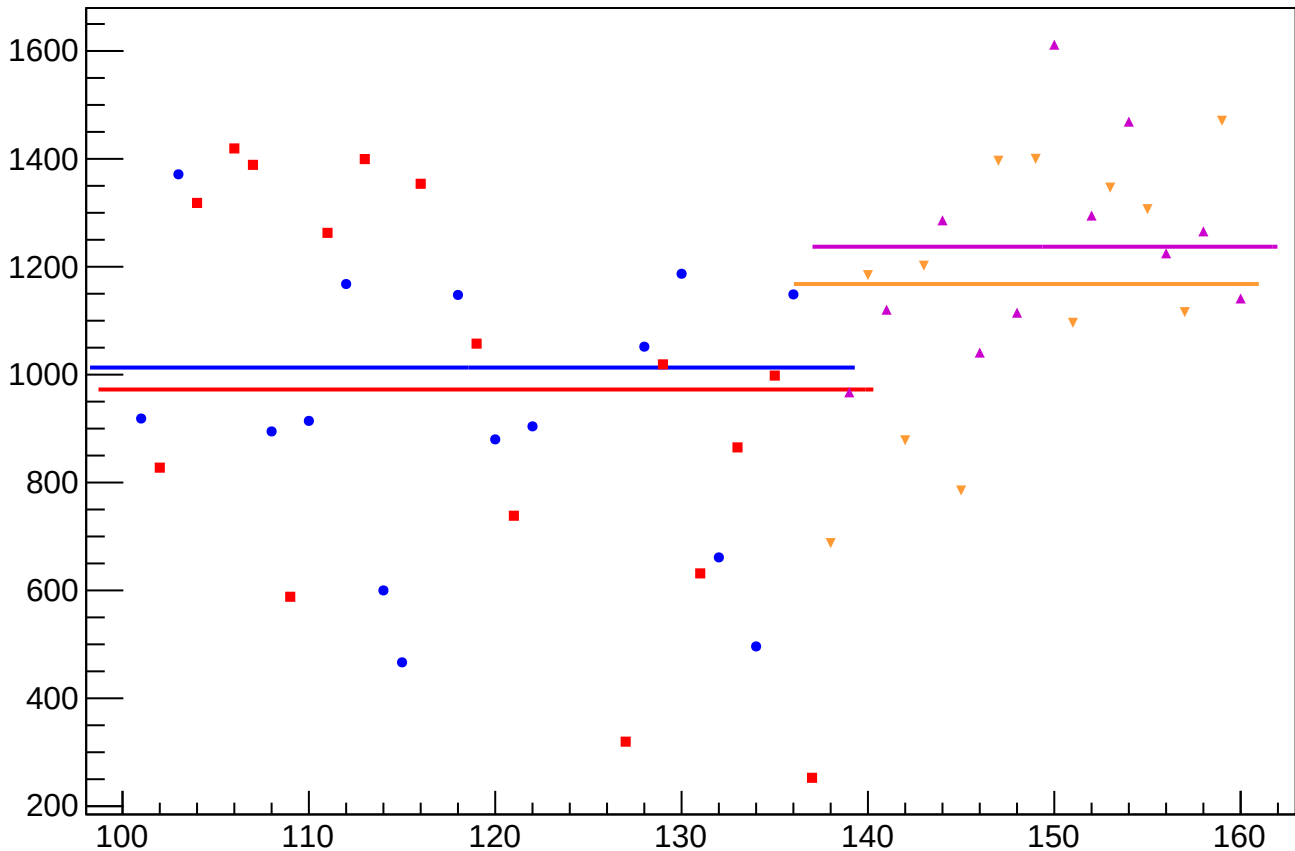
Left In: 136.040+/-0.000 χ^2/NDF : 1011093061479650527261127450495549440.0/10

+ sign 261.784+/-0.000 χ^2/NDF : 241185059846512

All: 252.922+/-0.000 χ^2/NDF : 374106508745

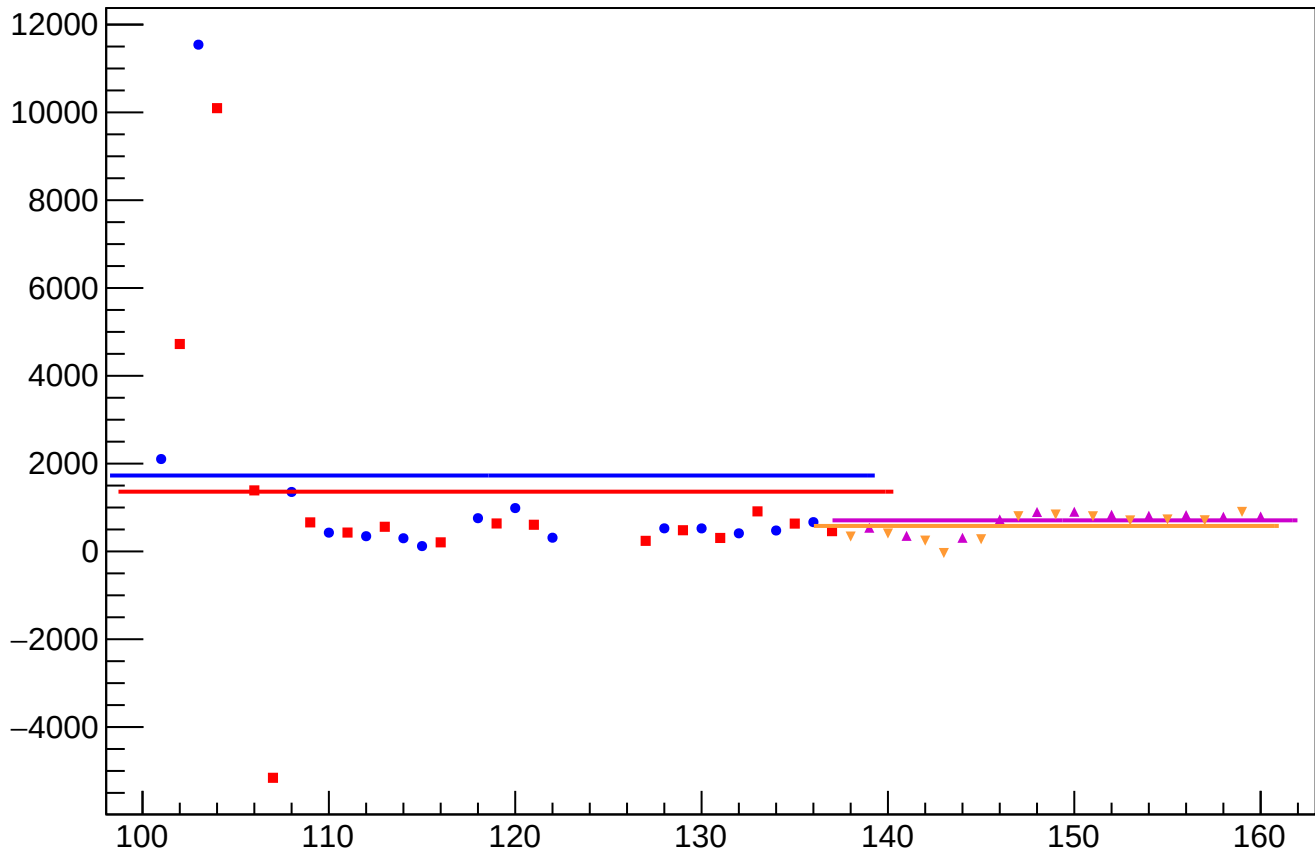
- sign 244.199+/-0.000 χ^2/NDF : 132677424429000

dit_usr_coil6_Ndata_mean vs Slug



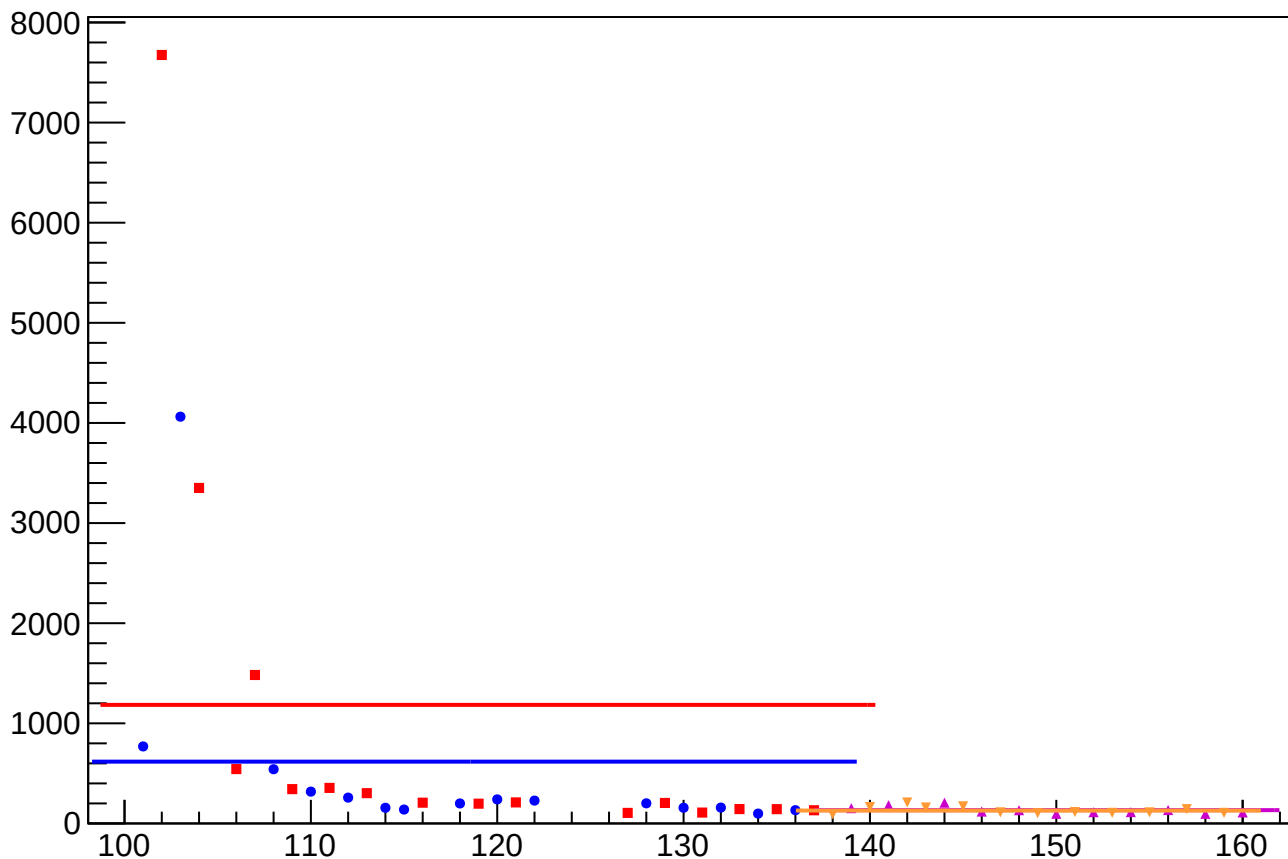
Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14	+ sign 1103.808+/-0.000	χ^2/NDF : 95441405756272
Left Out: 1167.974+/-0.000	χ^2/NDF : 54610138783870430946405205692756525056.0/11	All: 1115.086+/-0.000	χ^2/NDF : 23218314916
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15	- sign 1126.185+/-0.000	χ^2/NDF : 13634656733460
Left In: 1237.150+/-0.000	χ^2/NDF : 30323445843993737164691986740223672320.0/10		

dit_atl1_coil6_mean vs Slug



Right In: 1729.013 ± 0.000 χ^2/NDF : 6413121297273347408075624116507964866560.0/14
 Left Out: 580.248 ± 0.000 χ^2/NDF : 70857978434076624009429979212728500224.0/11
 Right Out: 1360.914 ± 0.000 χ^2/NDF : 6431605933148863413038417850186506174464.0/15
 Left In: 707.889 ± 0.000 χ^2/NDF : 38116486188817980699032426002432131072.0/10

dit_atl1_coil6_err_mean vs Slug



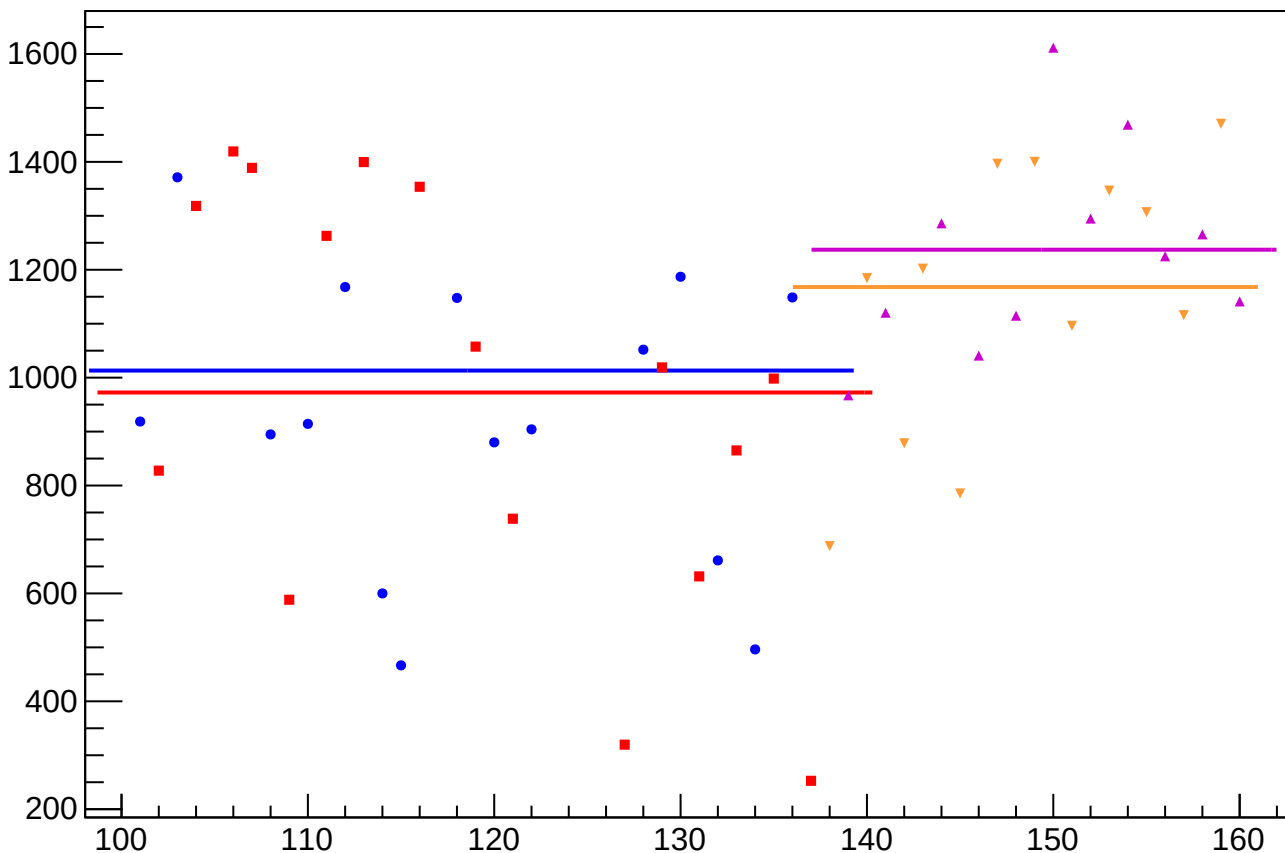
Right In: 617.343+/-0.000 χ^2/NDF : 792366012985954198345317750268755968000.0/14

Left Out: 128.916+/-0.000 χ^2/NDF : 946446281889996410736335590619348992.0/11

Right Out: 1184.322+/-0.000 χ^2/NDF : 3167423043121242666563535820496559931392.0/15

Left In: 132.869+/-0.000 χ^2/NDF : 1091839085664014112201463155711279104.0/10

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF : 54610138783870430946405205692756525056.0/11

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

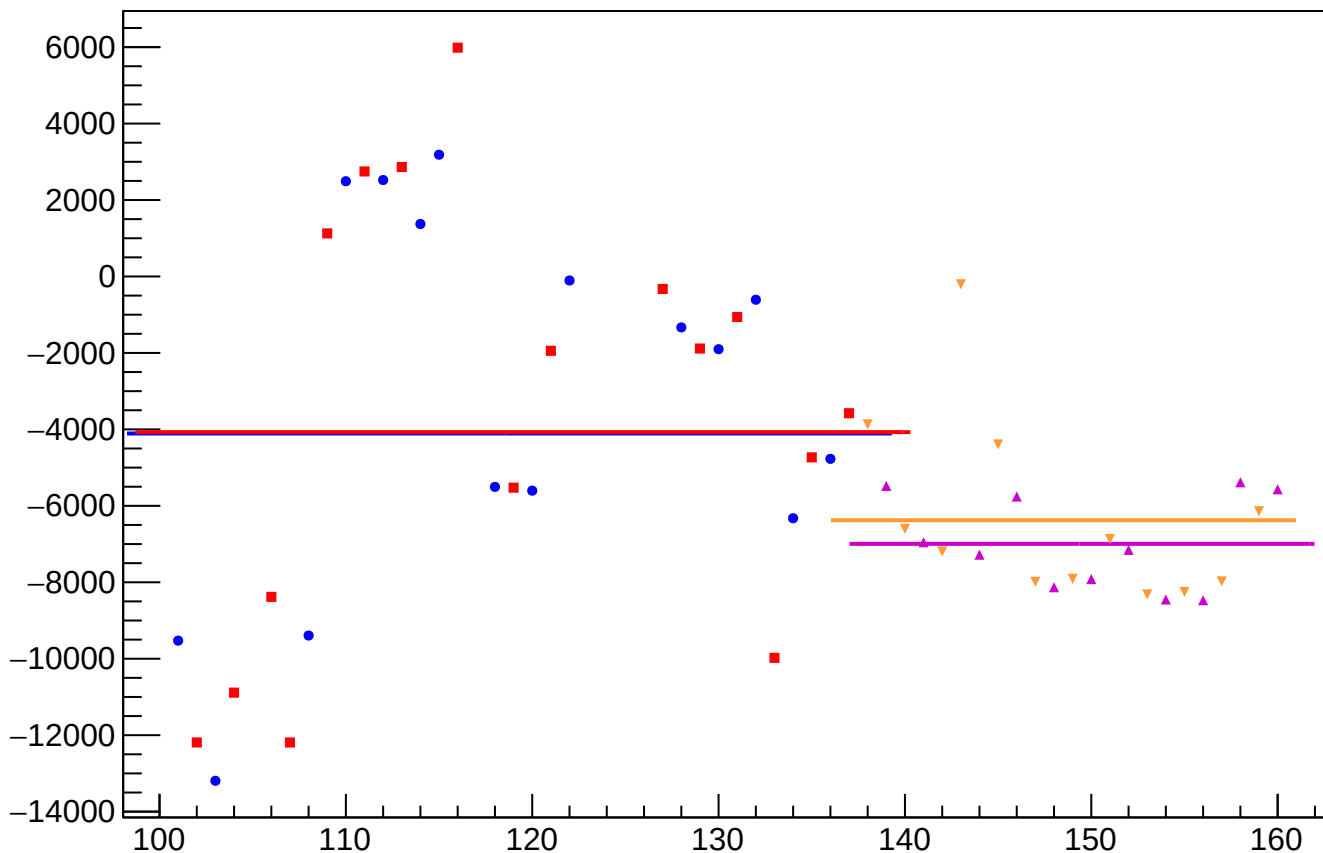
Left In: 1237.150+/-0.000 χ^2/NDF : 30323445843993737164691986740223672320.0/10

+ sign 1103.808+/-0.000 χ^2/NDF : 95441405756272

All: 1115.086+/-0.000 χ^2/NDF : 23218314916

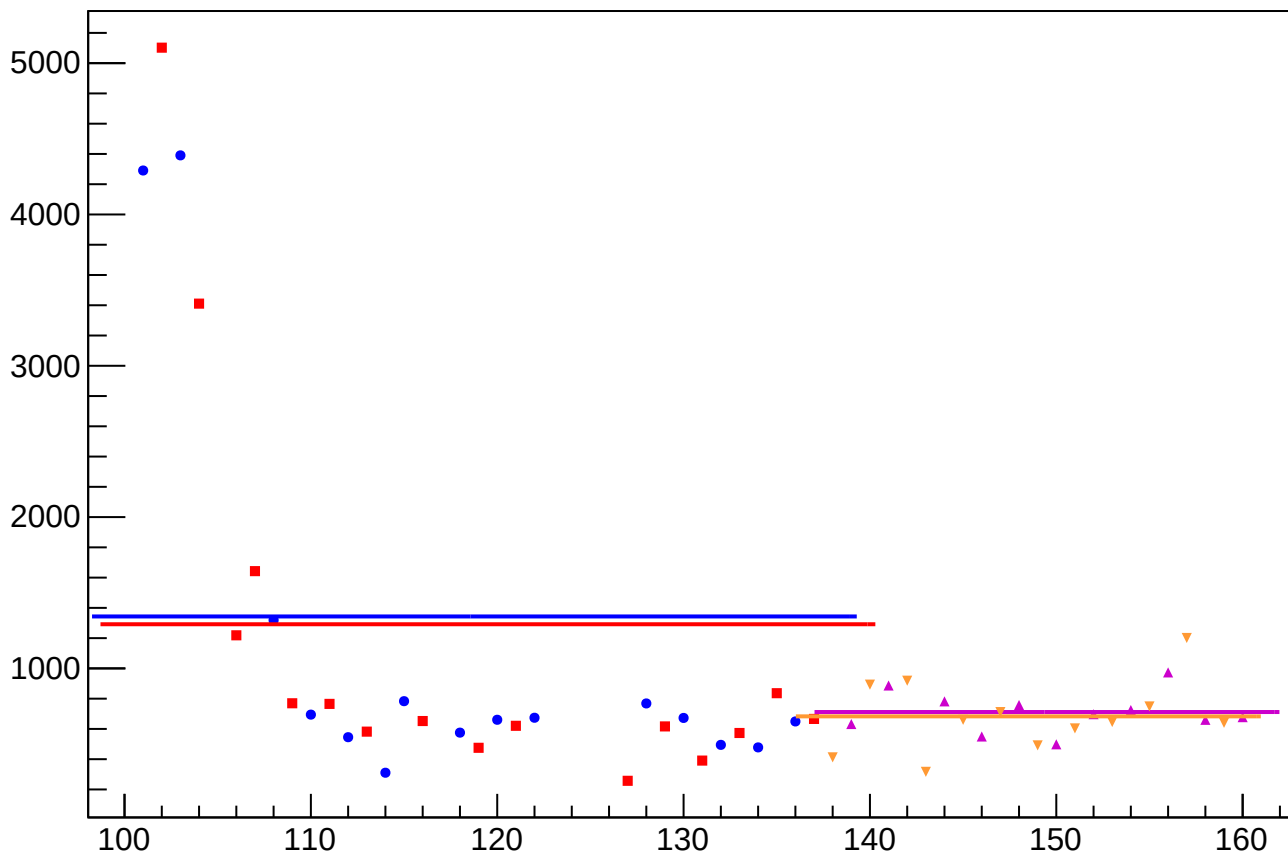
- sign 1126.185+/-0.000 χ^2/NDF : 13634656733460

dit_atl2_coil6_mean vs Slug



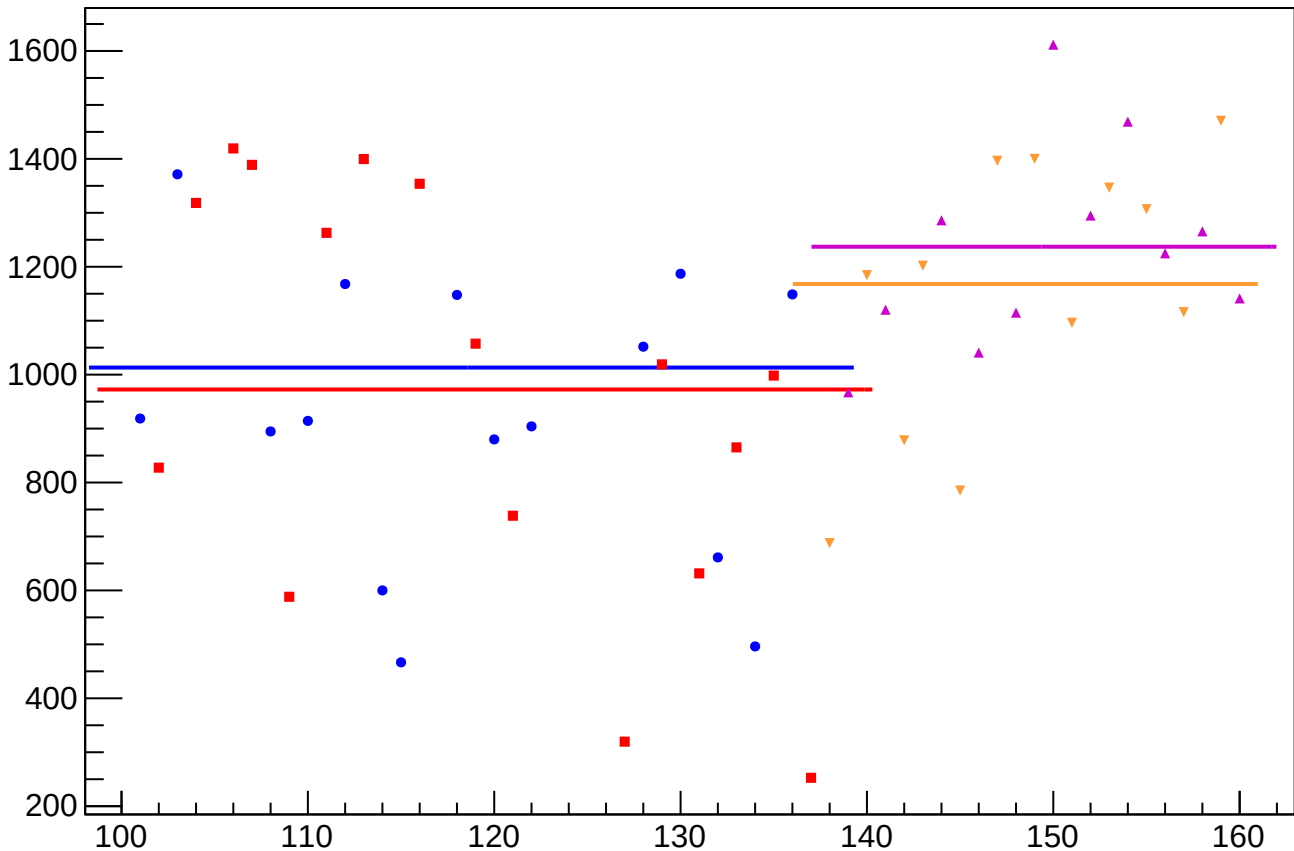
Right In: -4107.443 ± 0.000 χ^2/NDF : 14527436324982031454277780831211819630592.0/14
 Left Out: -6377.972 ± 0.000 χ^2/NDF : 4622591154954588275207693526333594271744.0/11
 Right Out: -4072.120 ± 0.000 χ^2/NDF : 20367171423690168095778854678764929941504.0/15
 Left In: -6994.812 ± 0.000 χ^2/NDF : 1231738289385705389055875270097690951680.0/10
 All: -5604.574 ± 0.000 χ^2/NDF : 4610437232
 + sign -5436.993 ± 0.000 χ^2/NDF : 2110921720753
 - sign -5769.523 ± 0.000 χ^2/NDF : 24907888529528

dit_atl2_coil6_err_mean vs Slug



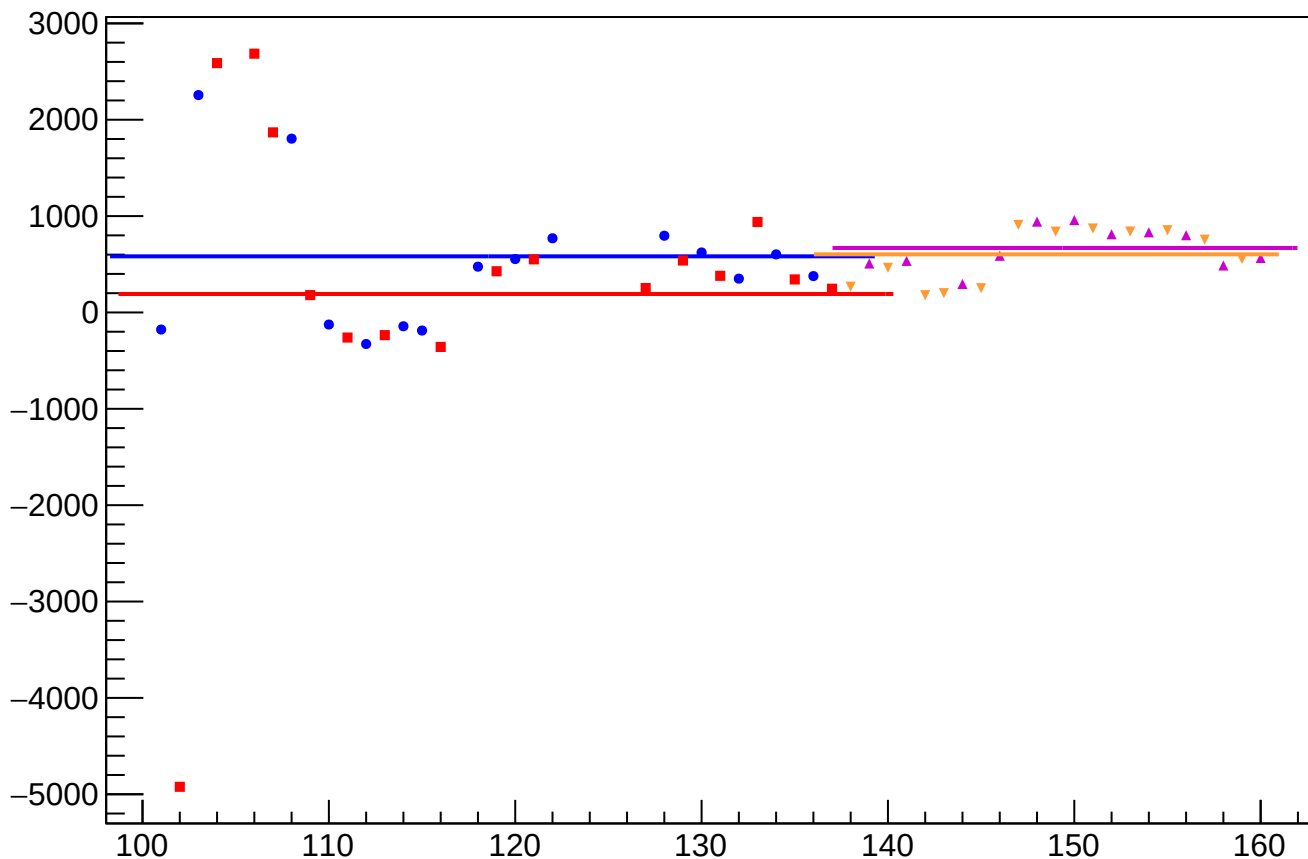
Right In: 1343.321+/-0.000 χ^2/NDF : 1317478352429773686550511077330771771392.0/14
 Left Out: 683.065+/-0.000 χ^2/NDF : 46379995695844949663521519572812300288.0/11
 Right Out: 1291.796+/-0.000 χ^2/NDF : 1323568917008872977905960011586991030272.0/15
 Left In: 711.726+/-0.000 χ^2/NDF : 15873419979583207307068429247017123840.0/10

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14	+ sign 1103.808+/-0.000	χ^2/NDF : 95441405756272
Left Out: 1167.974+/-0.000	χ^2/NDF : 54610138783870430946405205692756525056.0/11	All: 1115.086+/-0.000	χ^2/NDF : 23218314916
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15	- sign 1126.185+/-0.000	χ^2/NDF : 13634656733460
Left In: 1237.150+/-0.000	χ^2/NDF : 30323445843993737164691986740223672320.0/10		

dit_atr1_coil6_mean vs Slug



Right In: 582.390+/-0.000 χ^2/NDF : 338796567623032040072791996460490031104.0/14

Left Out: 603.094+/-0.000 χ^2/NDF : 68810038419463001004878574988679970816.0/11

Right Out: 191.587+/-0.000 χ^2/NDF : 2168762120552346223416743005020716269568.0/15

Left In: 669.155+/-0.000 χ^2/NDF : 39481195240563617253842230522616479744.0/10

+ sign 594.514+/-0.000 χ^2/NDF : 407769521673703

All: 531.231+/-0.000 χ^2/NDF : 271680523727

- sign 468.943+/-0.000 χ^2/NDF : 229659160910176

dit_atr1_coil6_err_mean vs Slug



Right In: 542.328+/-0.000 χ^2/NDF : 414378812003795549649034048462817067008.0/14

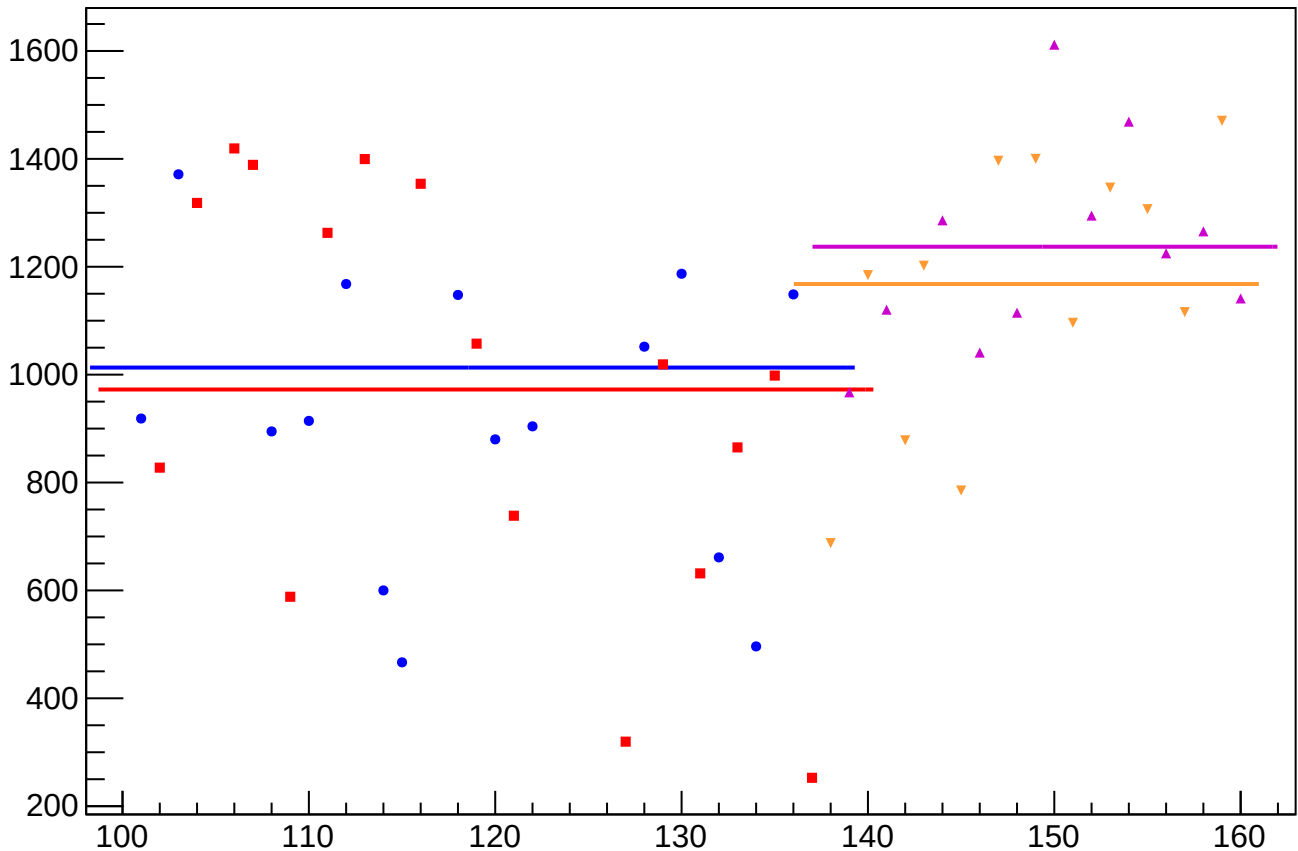
Left Out: 141.867+/-0.000 χ^2/NDF : 675701485078594006846282081211777024.0/11

Right Out: 853.203+/-0.000 χ^2/NDF : 2574076381441046787772449137133917044736.0/15

Left In: 145.502+/-0.000 χ^2/NDF : 782066035610550272928661281894825984.0/10

All: 375.544+/-0.000 χ^2/NDF : 325911775332

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF : 54610138783870430946405205692756525056.0/11

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

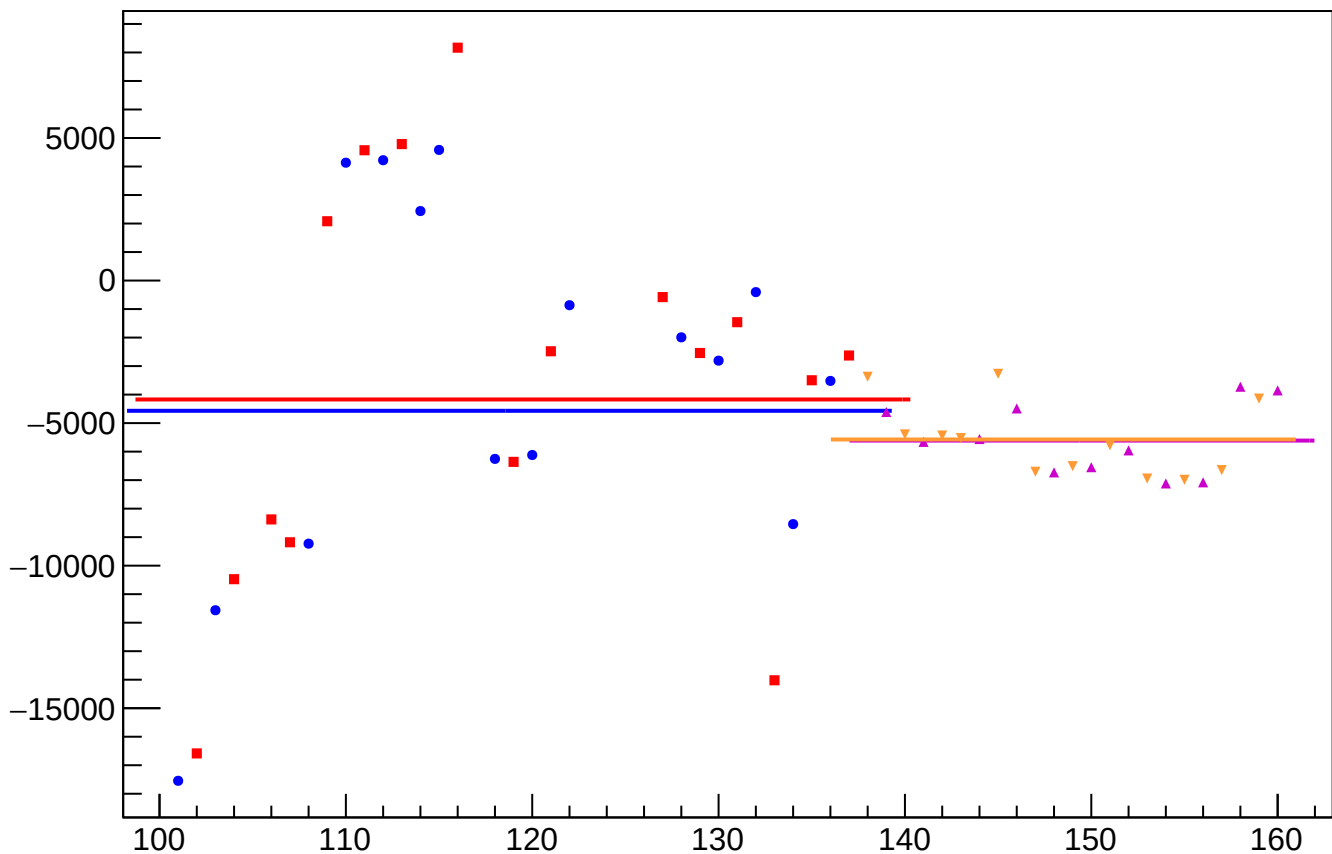
Left In: 1237.150+/-0.000 χ^2/NDF : 30323445843993737164691986740223672320.0/10

+ sign 1103.808+/-0.000 χ^2/NDF : 95441405756272

All: 1115.086+/-0.000 χ^2/NDF : 23218314916

- sign 1126.185+/-0.000 χ^2/NDF : 13634656733460

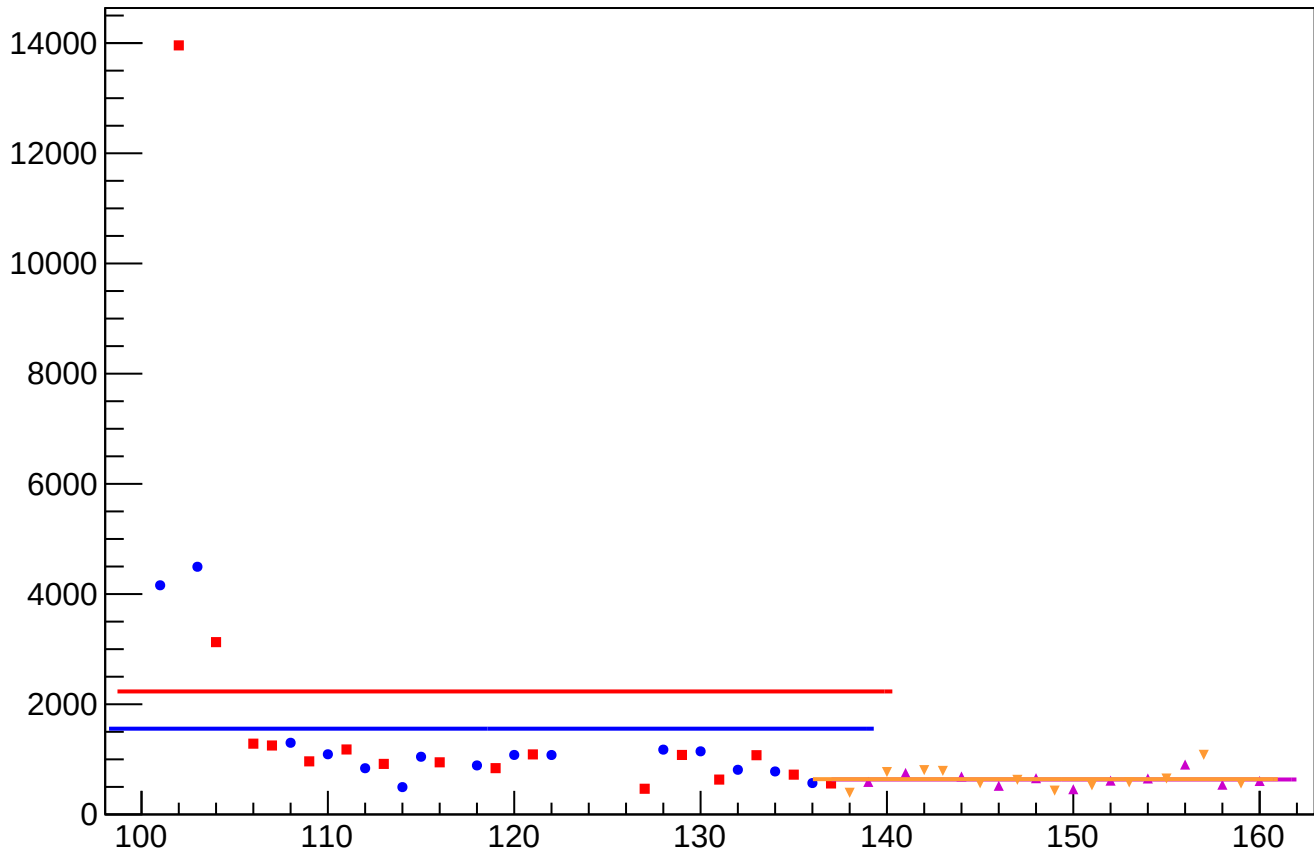
dit_atr2_coil6_mean vs Slug



Right In: -4568.297+/-0.000	χ^2/NDF : 24195052148165719540713110921977756909568.0/14
Left Out: -5574.062+/-0.000	χ^2/NDF : 1562689011038892047530316656159376801792.0/11
Right Out: -4170.773+/-0.000	χ^2/NDF : 30967248832187912041113909559481103024128.0/15
Left In: -5613.024+/-0.000	χ^2/NDF : 1272210659936261957248133173503170969600.0/10

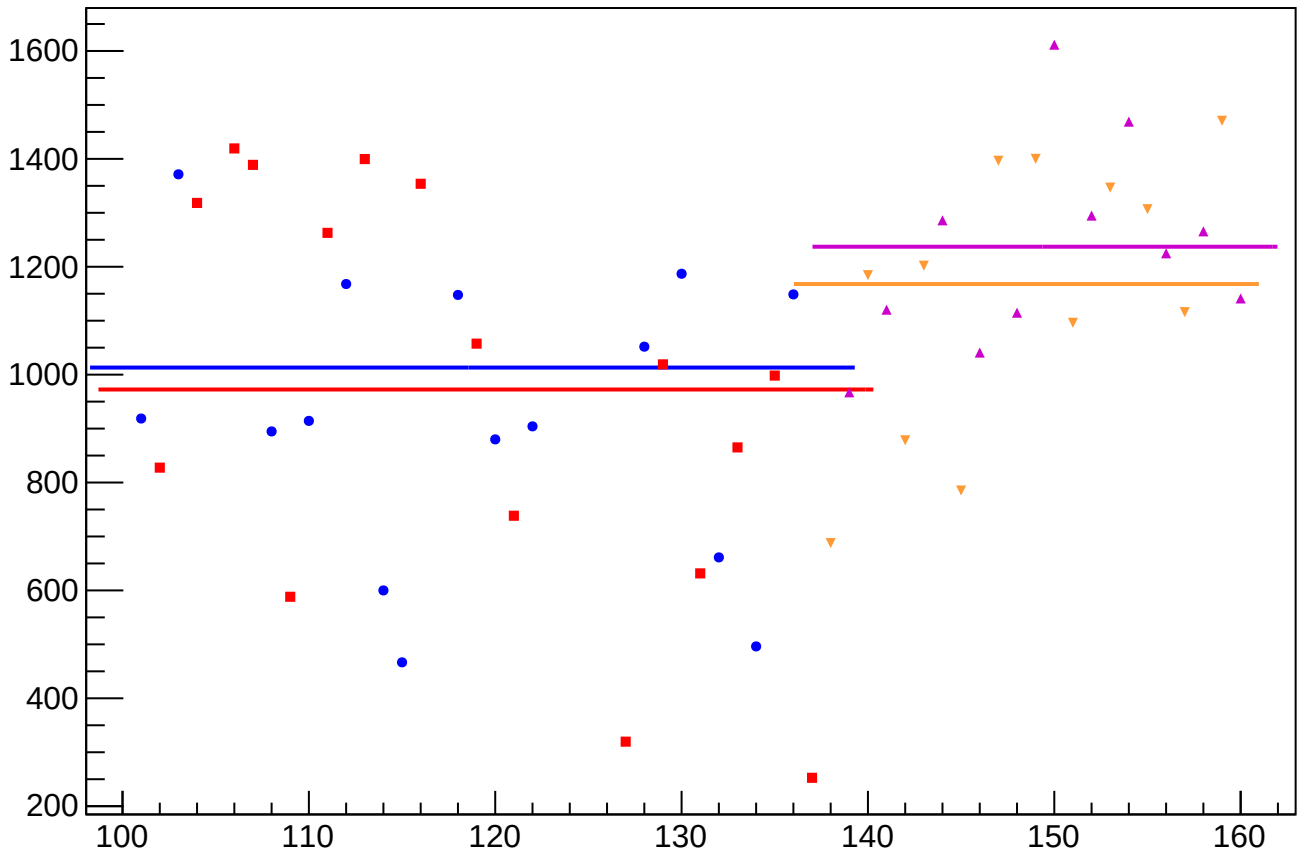
+ sign -5157.241+/-0.000 χ^2/NDF : 2614216939022
 All: -5082.223+/-0.000 χ^2/NDF : 5920488345
 - sign -5008.384+/-0.000 χ^2/NDF : 33045226744274

dit_atr2_coil6_err_mean vs Slug



Right In: 1556.763+/-0.000 χ^2/NDF : 1139364239218600567191855131756930793472.0/14
 Left Out: 640.537+/-0.000 χ^2/NDF : 30170658754052148161516421209078628352.0/11
 Right Out: 2232.520+/-0.000 χ^2/NDF : 8990395725533930134878595569706942332928.0/15
 Left In: 634.562+/-0.000 χ^2/NDF : 12308442809403031190669556314642841600.0/10

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF : 54610138783870430946405205692756525056.0/11

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

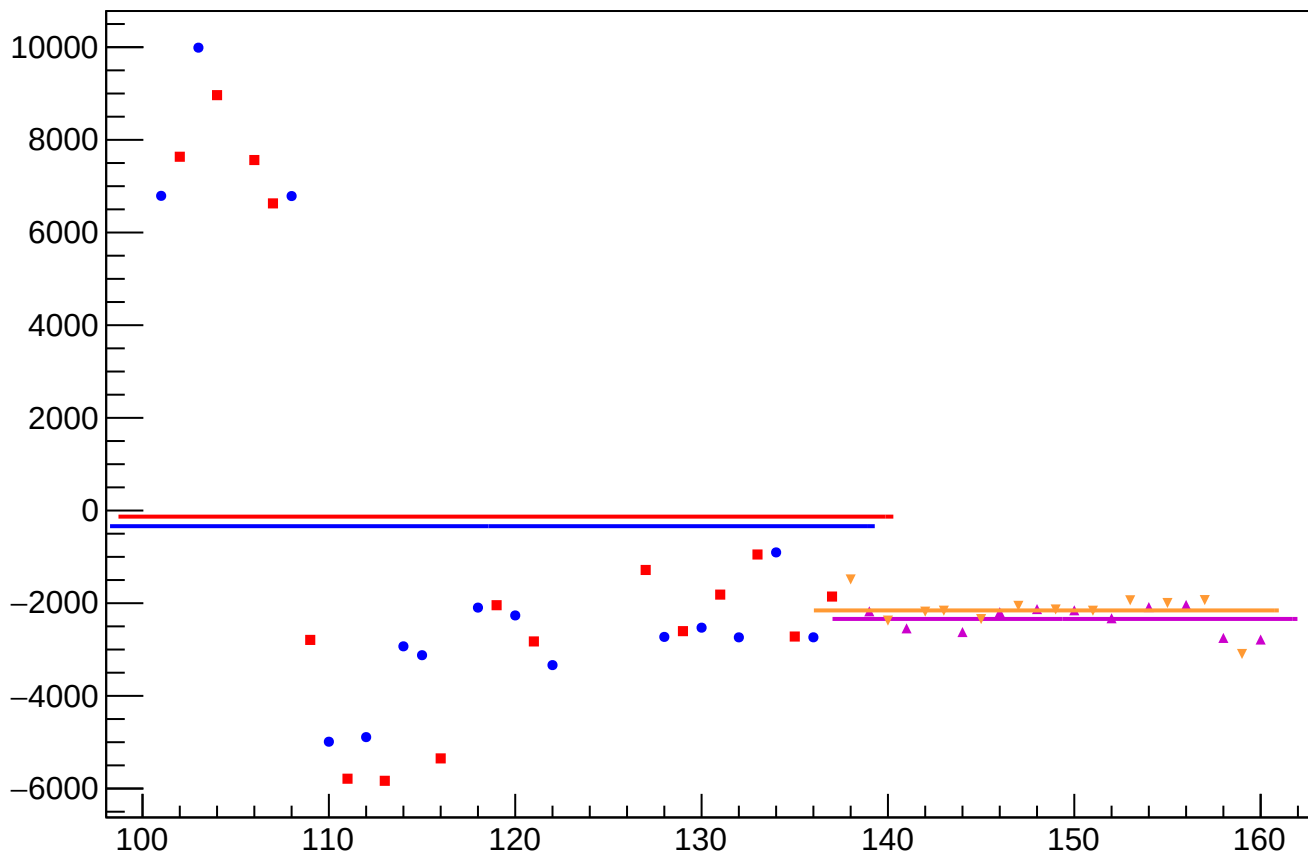
Left In: 1237.150+/-0.000 χ^2/NDF : 30323445843993737164691986740223672320.0/10

+ sign 1103.808+/-0.000 χ^2/NDF : 95441405756272

All: 1115.086+/-0.000 χ^2/NDF : 23218314916

- sign 1126.185+/-0.000 χ^2/NDF : 13634656733460

dit_sam1_coil6_mean vs Slug



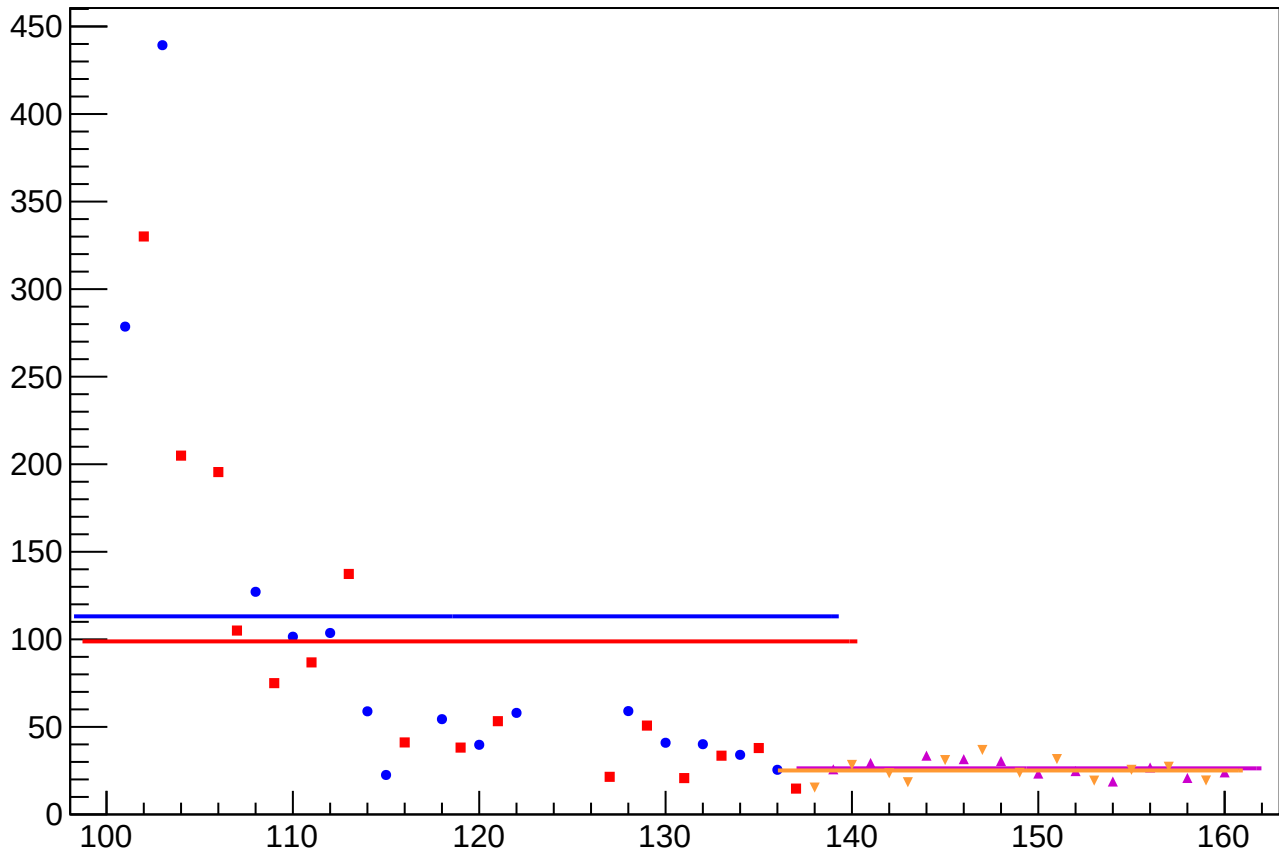
Right In: -337.865+/-0.000 χ^2/NDF : 15152515933007079891661097940762081886208.0/14

Left Out: -2155.781+/-0.000 χ^2/NDF : 123219365127325232212410930135251812352.0/11

Right Out: -131.545+/-0.000 χ^2/NDF : 16473217651078877976377424419956902068224.0/15

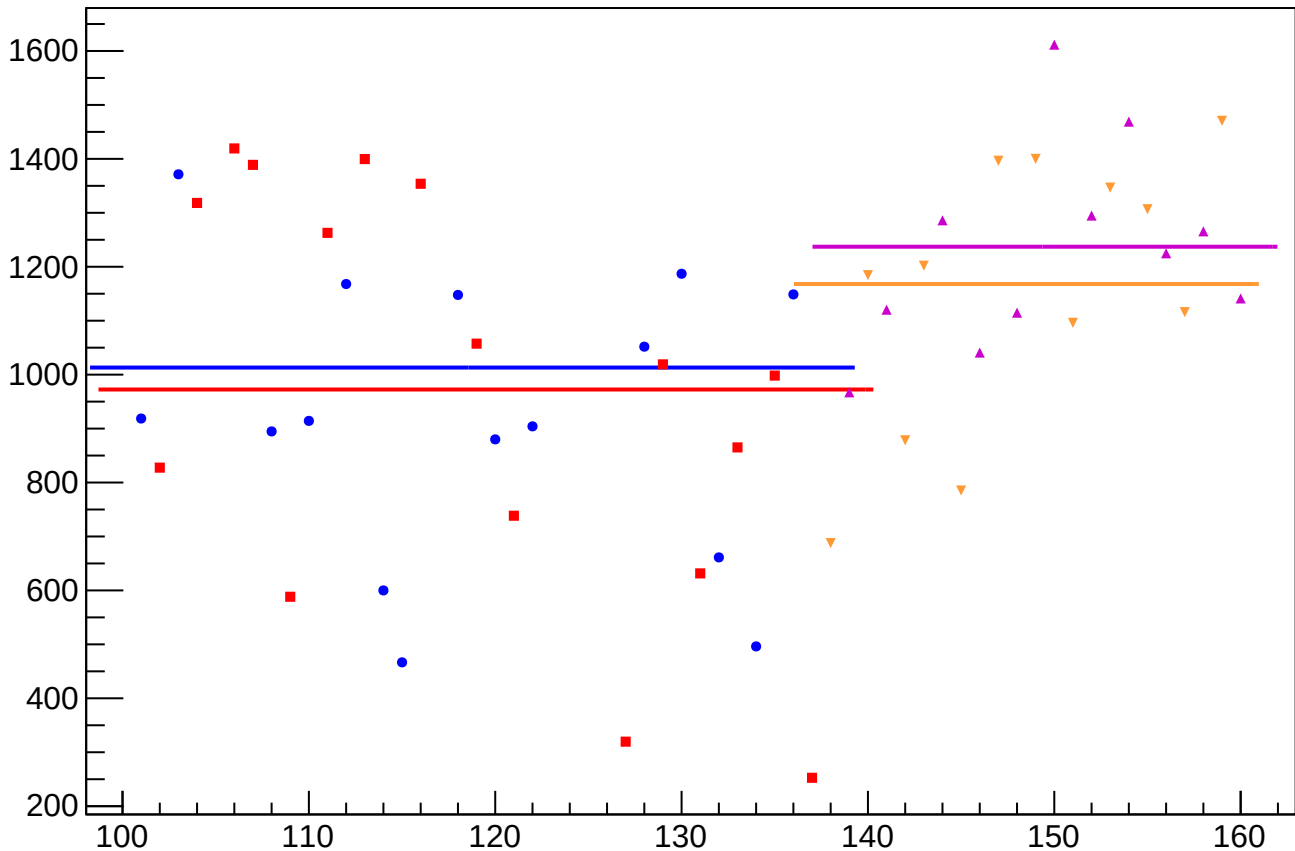
Left In: -2339.639+/-0.000 χ^2/NDF : 62860144247456957543810906284181422080.0/10

dit_sam1_coil6_err_mean vs Slug



Right In: 113.134 $\pm$ 0.000 χ^2 /NDF: 9989638354332004017458192433874468864.0/14
 Left Out: 25.122 $\pm$ 0.000 χ^2 /NDF: 34236554639910499014555581559078912.0/11
 Right Out: 98.833 $\pm$ 0.000 χ^2 /NDF: 5510365308590426333953610701260980224.0/15
 Left In: 26.331 $\pm$ 0.000 χ^2 /NDF: 18142873408814573481950758043648000.0/10

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000

χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1167.974+/-0.000

χ^2/NDF : 54610138783870430946405205692756525056.0/11

Right Out: 972.465+/-0.000

χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 1237.150+/-0.000

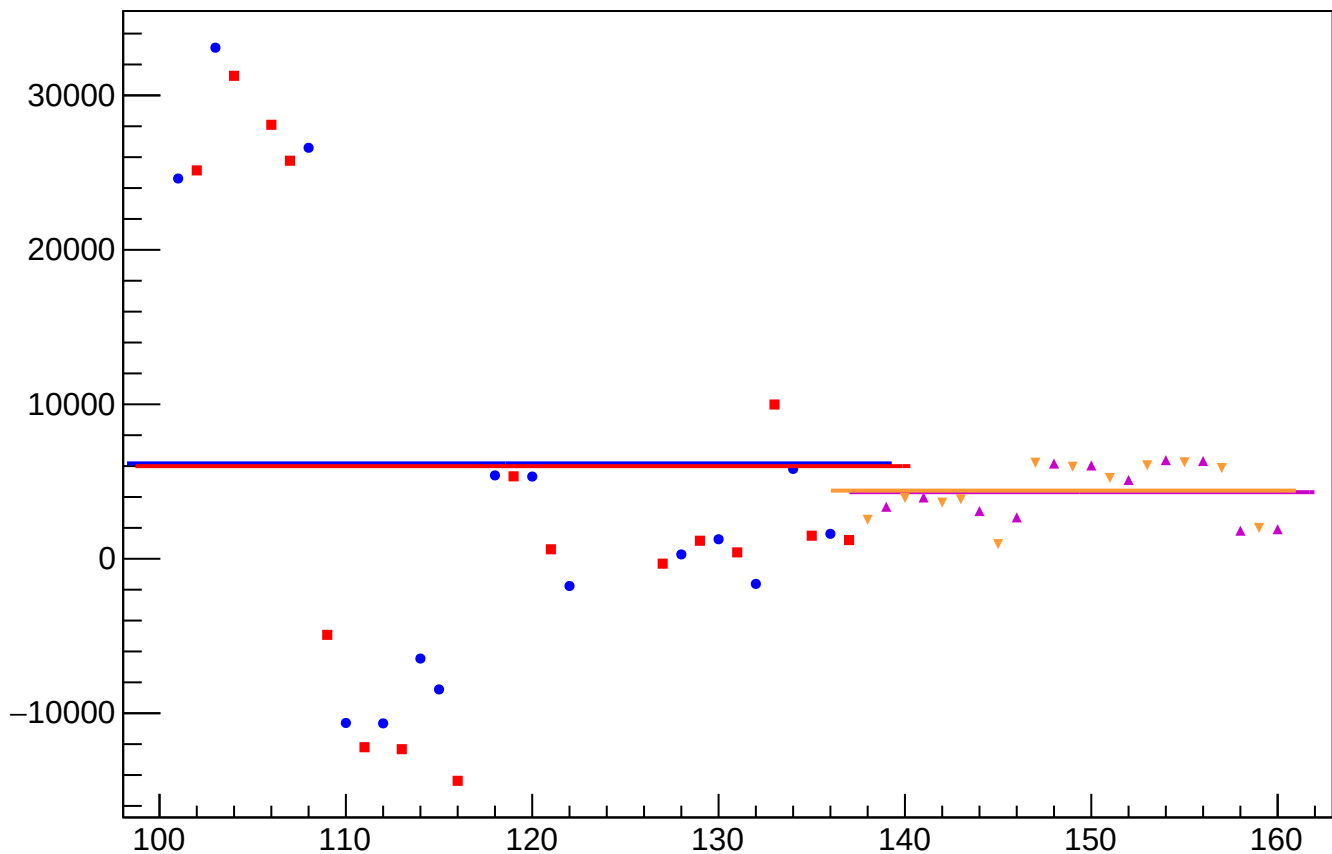
χ^2/NDF : 30323445843993737164691986740223672320.0/10

+ sign 1103.808+/-0.000 χ^2/NDF : 95441405756272

All: 1115.086+/-0.000 χ^2/NDF : 23218314916

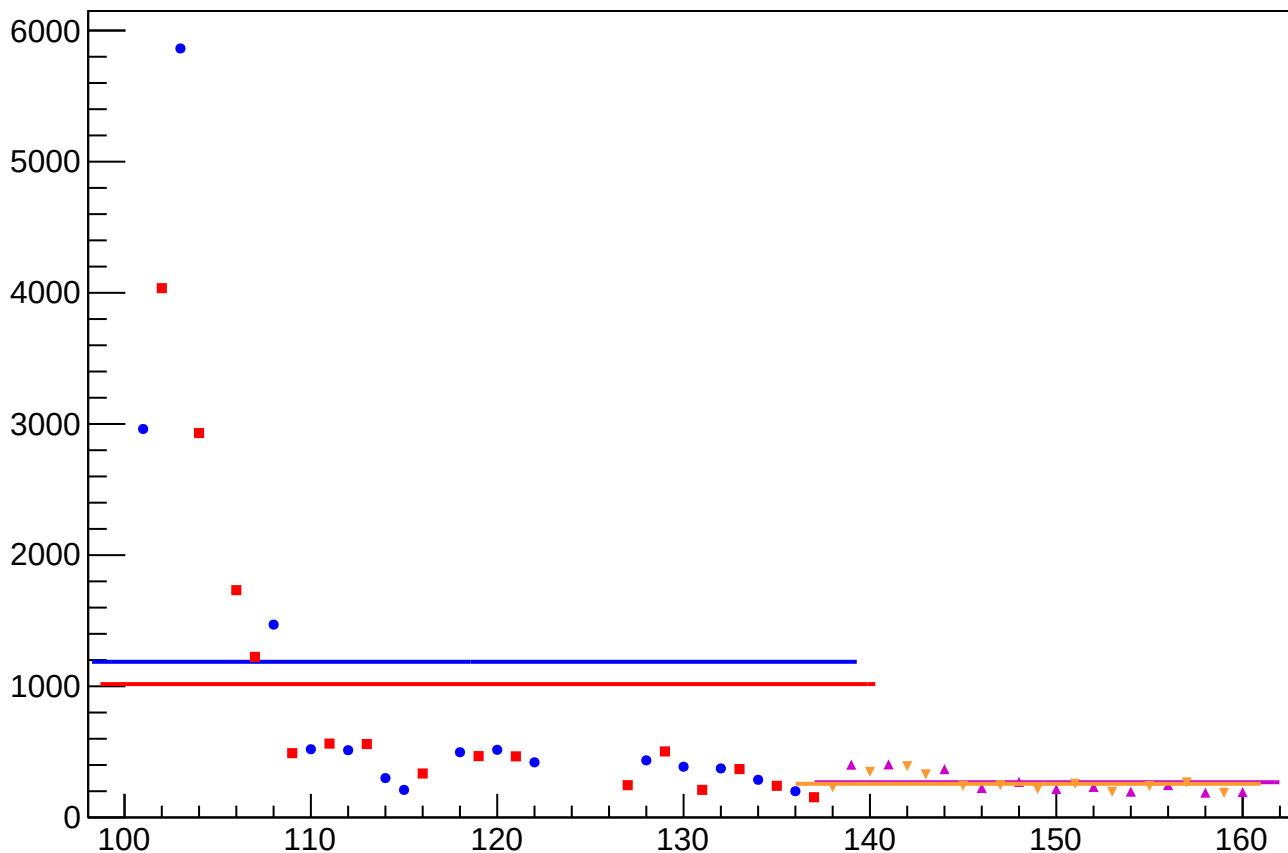
- sign 1126.185+/-0.000 χ^2/NDF : 13634656733460

dit_sam2_coil6_mean vs Slug



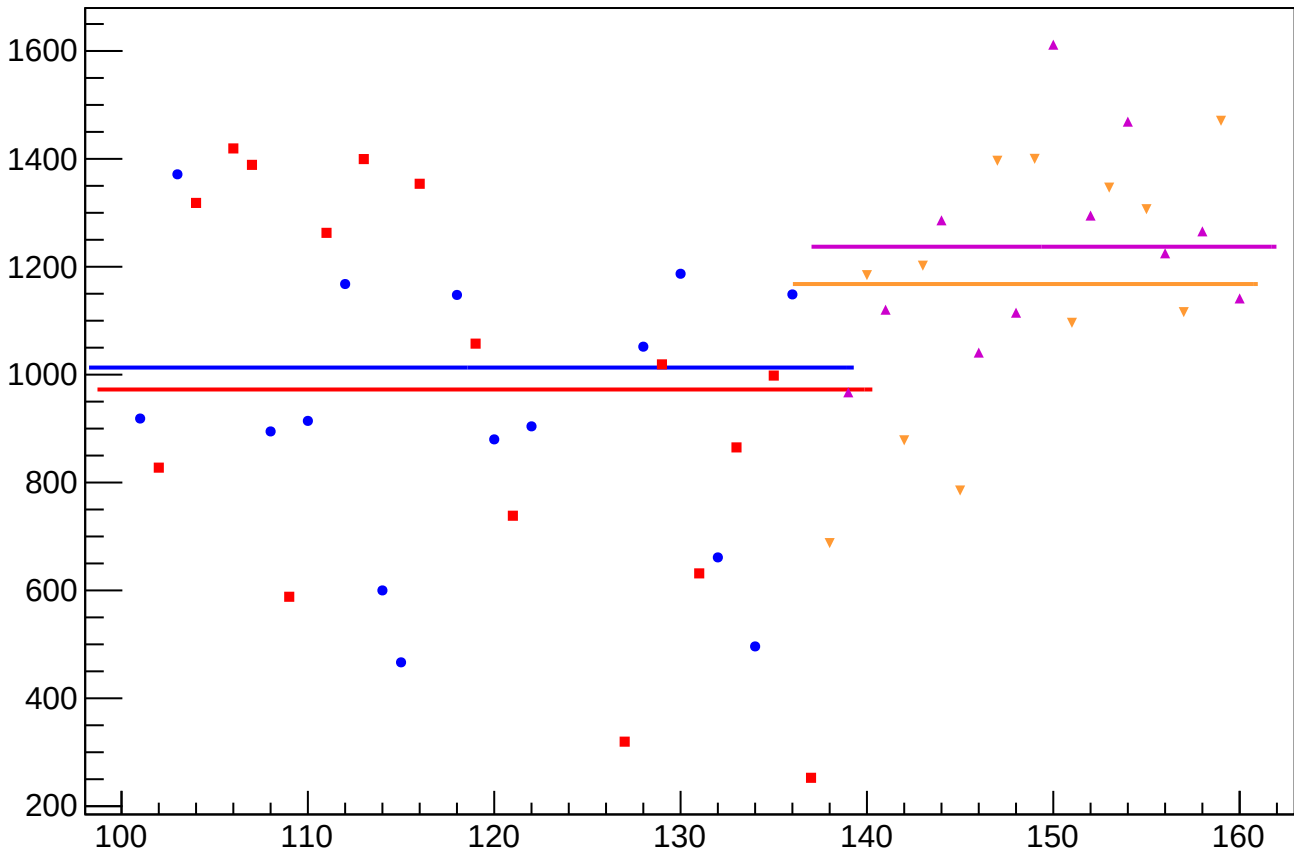
Right In: 6175.493+/-0.000 χ^2/NDF : 117260877162921223967478349050708452442112.0/14
 Left Out: 4413.614+/-0.000 χ^2/NDF : 2955972864027480615108884679842756296704.0/11
 Right Out: 5996.727+/-0.000 χ^2/NDF : 137057710785025136543407710107916356812800.0/15
 Left In: 4310.541+/-0.000 χ^2/NDF : 2687248811790643780000086030830396243968.0/10

dit_sam2_coil6_err_mean vs Slug



Right In: 1186.846 $\pm$ 0.000 χ^2 /NDF: 1796463312802023303623210264680353234944.0/14
 Left Out: 256.413 $\pm$ 0.000 χ^2 /NDF: 2796377992740210527233445839838904320.0/11
 Right Out: 1016.732 $\pm$ 0.000 χ^2 /NDF: 927646003466094249558391691024825057280.0/15
 Left In: 268.493 $\pm$ 0.000 χ^2 /NDF: 5855734975706547823556607966386847744.0/10
 + sign 642.014 $\pm$ 0.000 χ^2 /NDF: 212825698662926
 All: 611.860 $\pm$ 0.000 χ^2 /NDF: 328145858108
 - sign 582.179 $\pm$ 0.000 χ^2 /NDF: 115037612749111

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF : 54610138783870430946405205692756525056.0/11

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

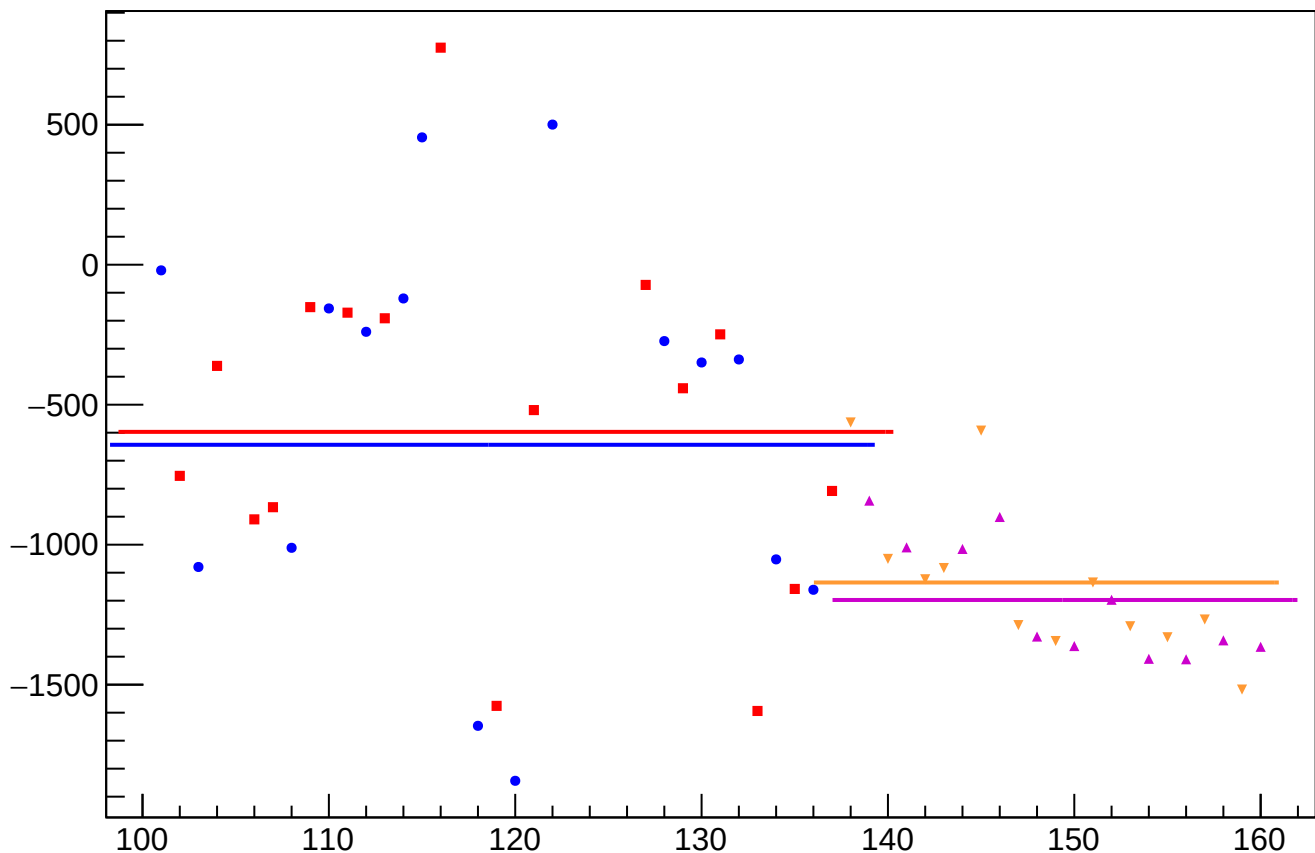
Left In: 1237.150+/-0.000 χ^2/NDF : 30323445843993737164691986740223672320.0/10

+ sign 1103.808+/-0.000 χ^2/NDF : 95441405756272

All: 1115.086+/-0.000 χ^2/NDF : 23218314916

- sign 1126.185+/-0.000 χ^2/NDF : 13634656733460

dit_sam3_coil6_mean vs Slug



Right In: -643.217+/-0.000 χ^2/NDF : 272726964608206694027285159784925364224.0/14

Left Out: -1135.033+/-0.000 χ^2/NDF : 73789817632186163776632146016354697216.0/11

Right Out: -597.043+/-0.000 χ^2/NDF : 210733370798031449363504004319005376512.0/15

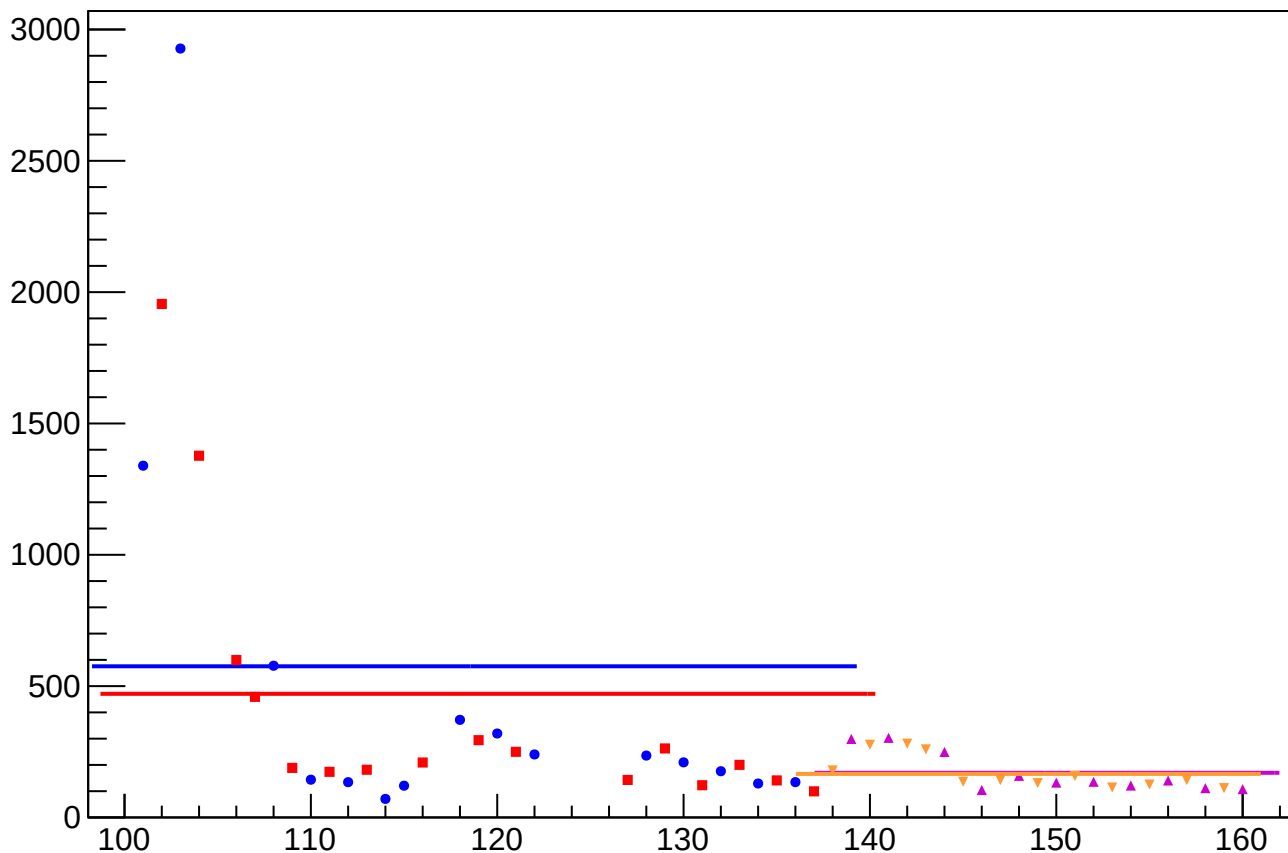
Left In: -1197.503+/-0.000 χ^2/NDF : 38624722141560961102710570239066636288.0/10

+ sign -931.209+/-0.000 χ^2/NDF : 43844054596659

All: -938.547+/-0.000 χ^2/NDF : 82763369578

- sign -945.770+/-0.000 χ^2/NDF : 389025821558760

dit_sam3_coil6_err_mean vs Slug



Right In: 575.526+/-0.000 χ^2/NDF : 432680039285849719493276471277131923456.0/14

Left Out: 165.815+/-0.000 χ^2/NDF : 3077732362329556605426877868663635968.0/11

Right Out: 470.716+/-0.000 χ^2/NDF : 209310604291868219806073768764512403456.0/15

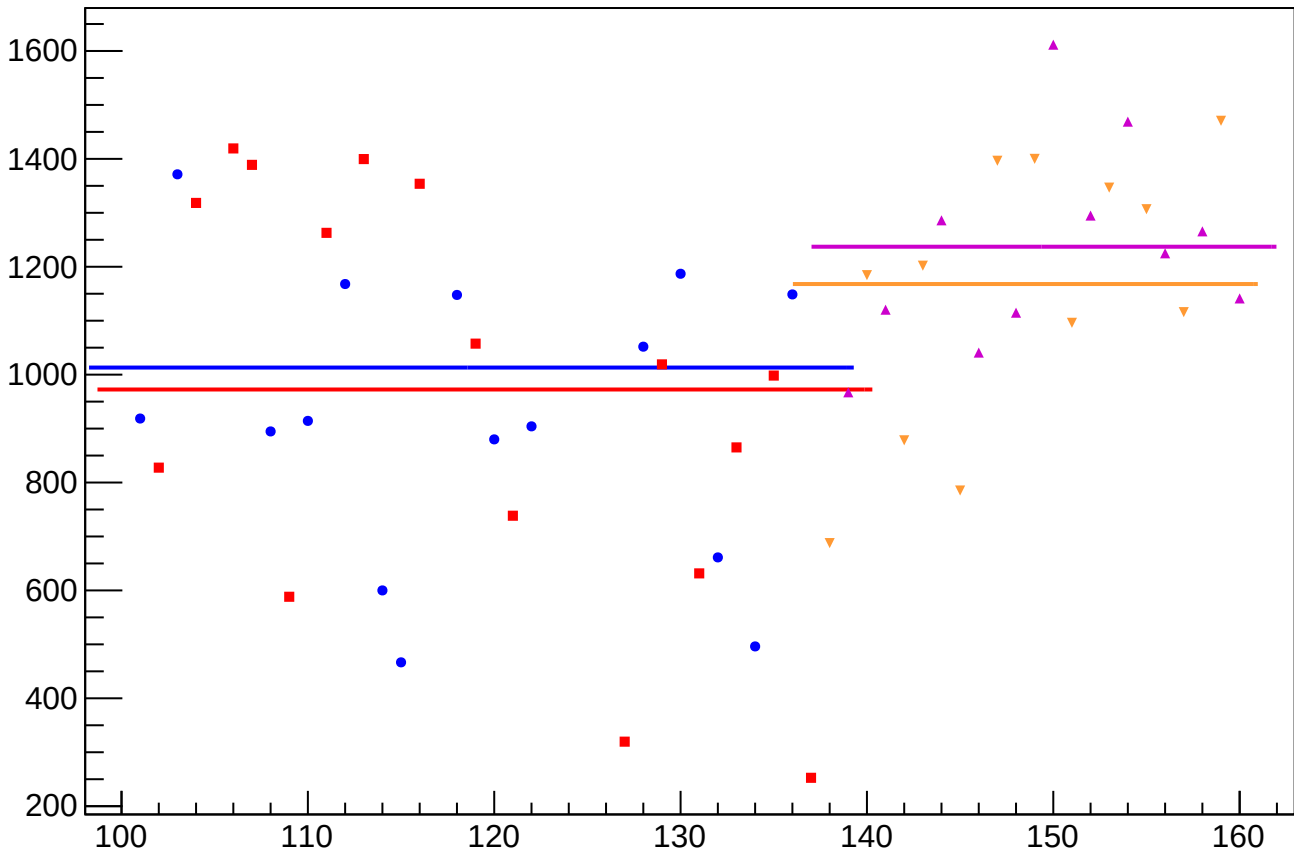
Left In: 170.082+/-0.000 χ^2/NDF : 4851165358478650186983079637734653952.0/10

+ sign 335.612+/-0.000 χ^2/NDF : 499551292121539

All: 315.709+/-0.000 χ^2/NDF : 74995493636

- sign 296.118+/-0.000 χ^2/NDF : 249172631287531

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF : 54610138783870430946405205692756525056.0/11

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

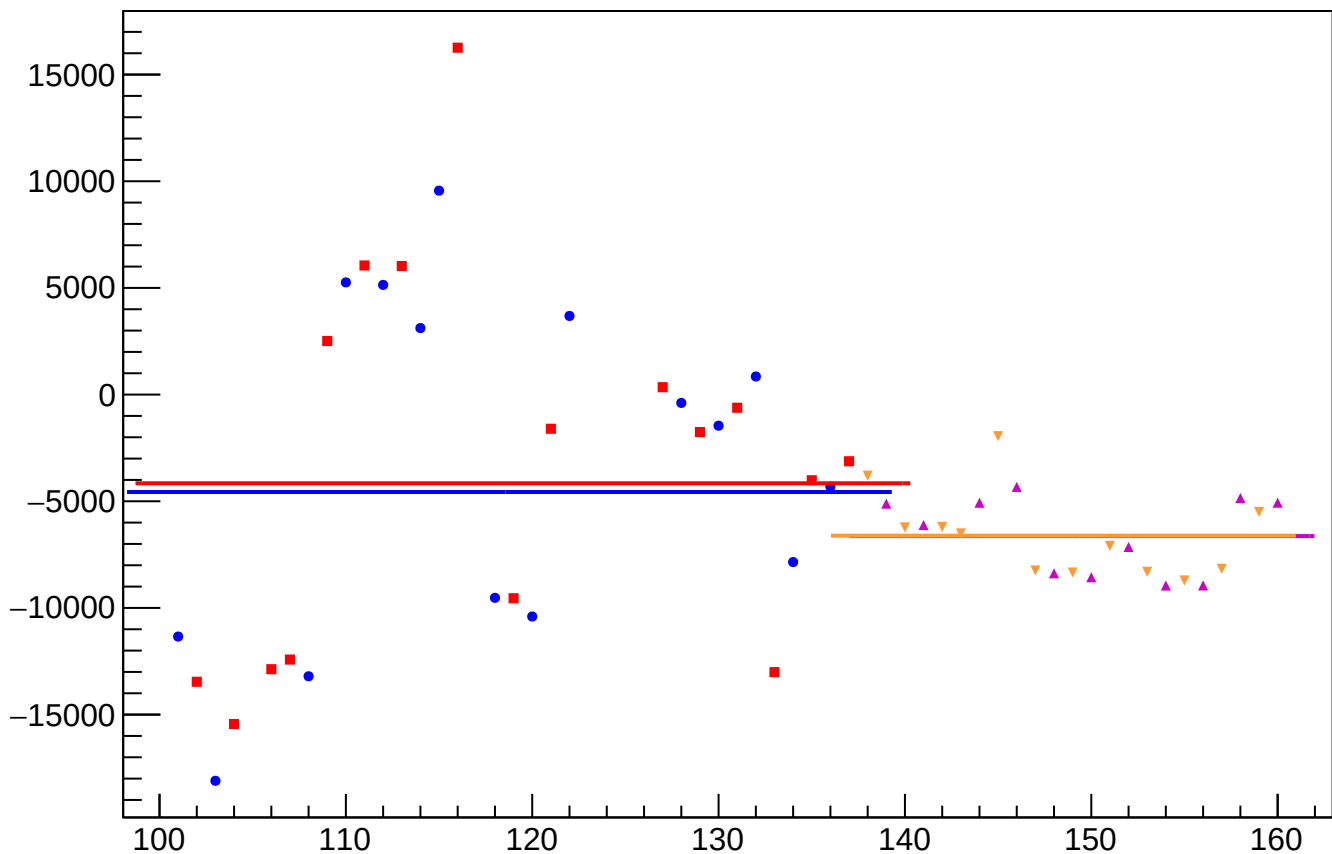
Left In: 1237.150+/-0.000 χ^2/NDF : 30323445843993737164691986740223672320.0/10

+ sign 1103.808+/-0.000 χ^2/NDF : 95441405756272

All: 1115.086+/-0.000 χ^2/NDF : 23218314916

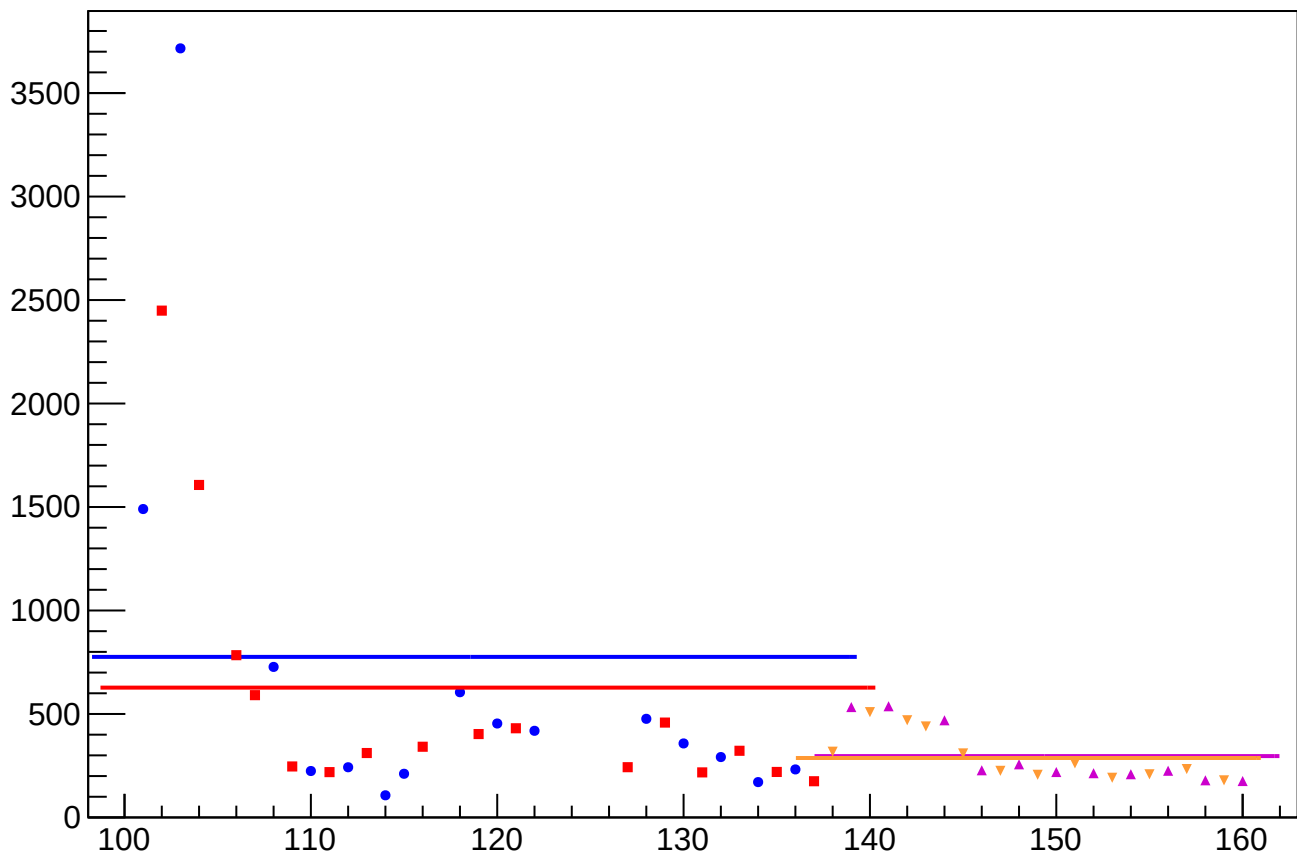
- sign 1126.185+/-0.000 χ^2/NDF : 13634656733460

dit_sam4_coil6_mean vs Slug



Right In: -4565.412 ± 0.000 $\chi^2/\text{NDF}: 35667768247432289984899042725155487875072.0/14$
 Left Out: -6612.752 ± 0.000 $\chi^2/\text{NDF}: 3759909720266492863199038301551573598208.0/11$
 Right Out: -4156.859 ± 0.000 $\chi^2/\text{NDF}: 45539455441659927157708443099930682195968.0/15$
 Left In: -6631.377 ± 0.000 $\chi^2/\text{NDF}: 2831140540306304869921468245145345327104.0/10$

dit_sam4_coil6_err_mean vs Slug



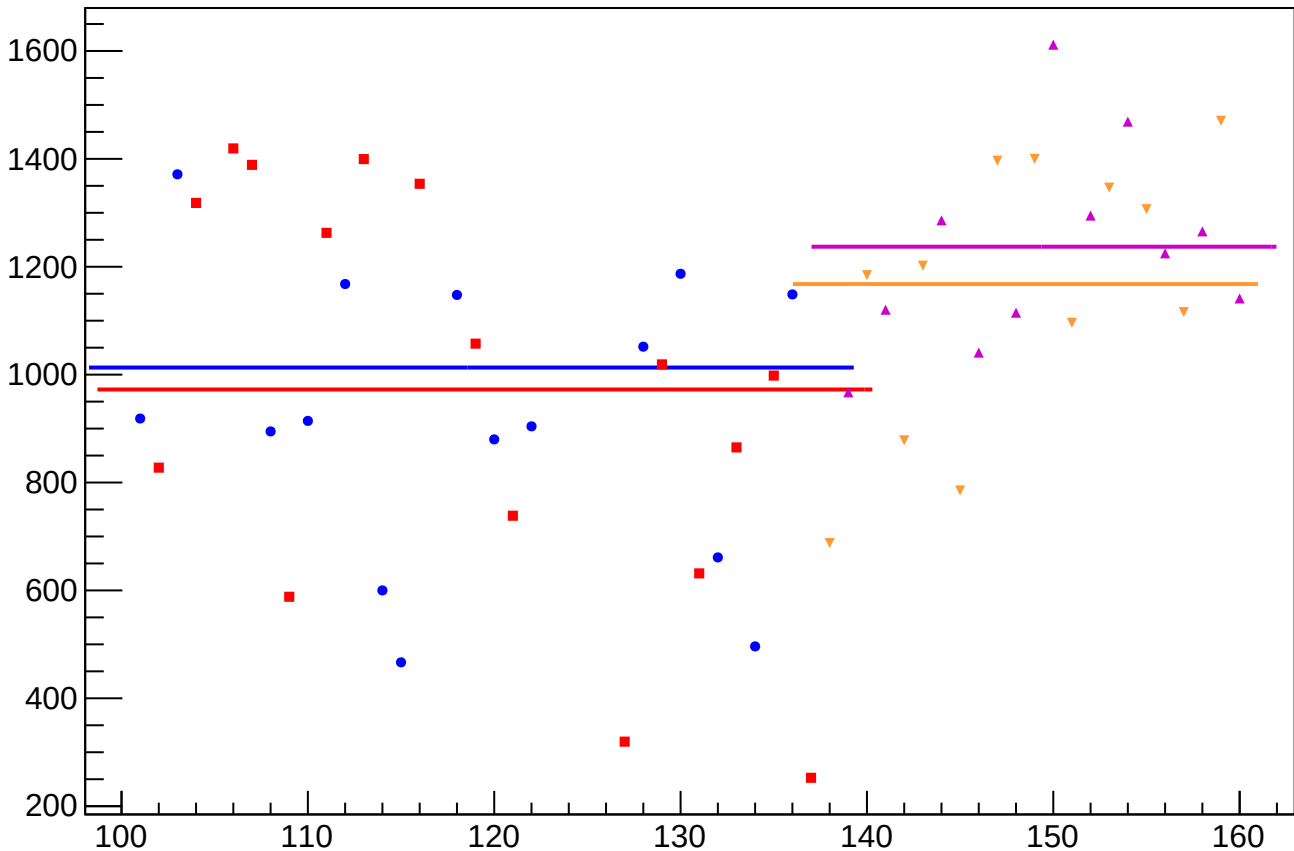
Right In: 775.824+/-0.000	χ^2/NDF : 641856726975740612716432458612629045248.0/14
Left Out: 287.283+/-0.000	χ^2/NDF : 10557467074341773559479069744616701952.0/11
Right Out: 627.315+/-0.000	χ^2/NDF : 297517676171111924966086193860621369344.0/15
Left In: 296.514+/-0.000	χ^2/NDF : 17061879022016484064295210228444561408.0/10

+ sign 489.750+/-0.000 χ^2/NDF : 743117991938911

All: 462.257+/-0.000 χ^2/NDF : 11024358808

- sign 435.197+/-0.000 χ^2/NDF : 356969187717050

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF : 54610138783870430946405205692756525056.0/11

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

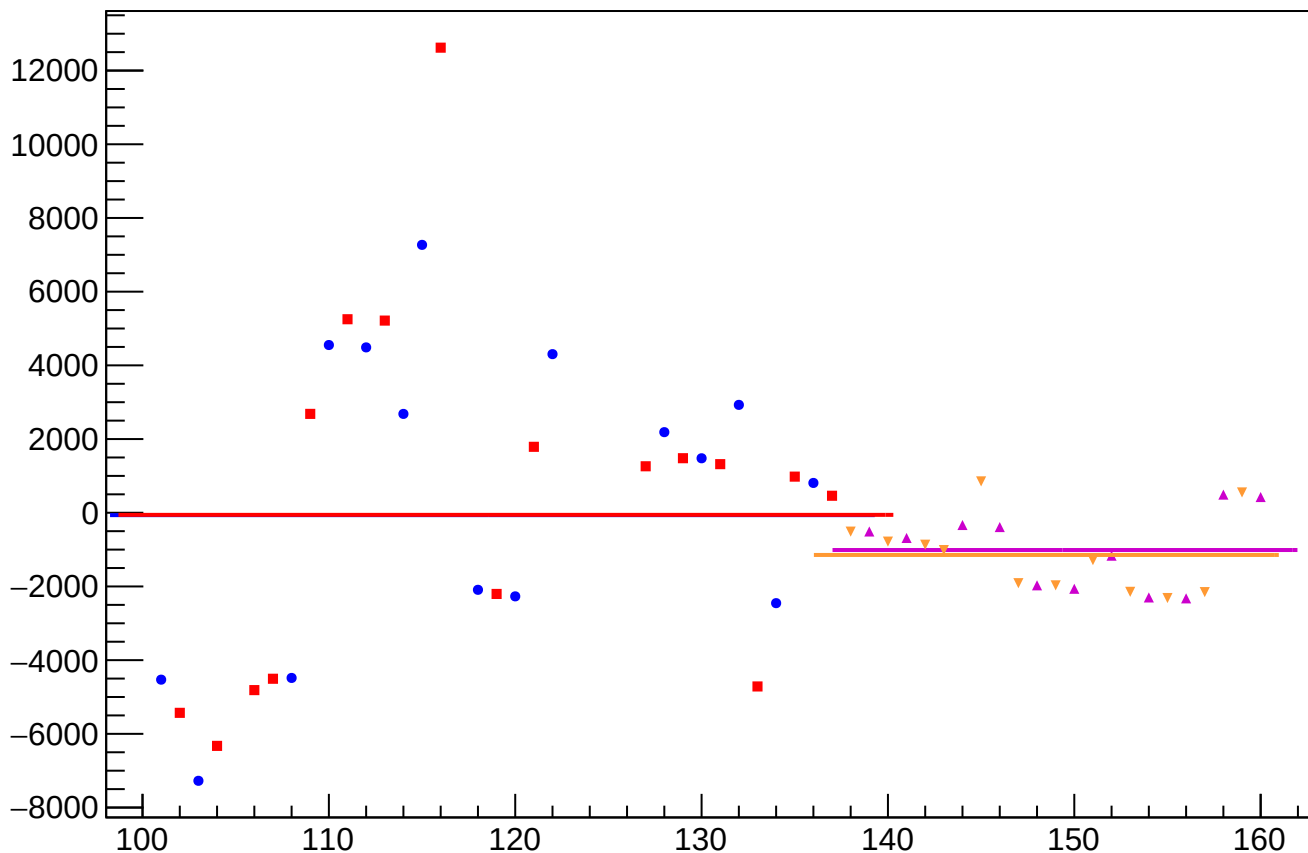
Left In: 1237.150+/-0.000 χ^2/NDF : 30323445843993737164691986740223672320.0/10

+ sign 1103.808+/-0.000 χ^2/NDF : 95441405756272

All: 1115.086+/-0.000 χ^2/NDF : 23218314916

- sign 1126.185+/-0.000 χ^2/NDF : 13634656733460

dit_sam5_coil6_mean vs Slug



Right In: -64.751+/-0.000 χ^2/NDF : 9614223448851814191683817349989558910976.0/14

Left Out: -1145.277+/-0.000 χ^2/NDF : 979075596349520821974350897813840199680.0/11

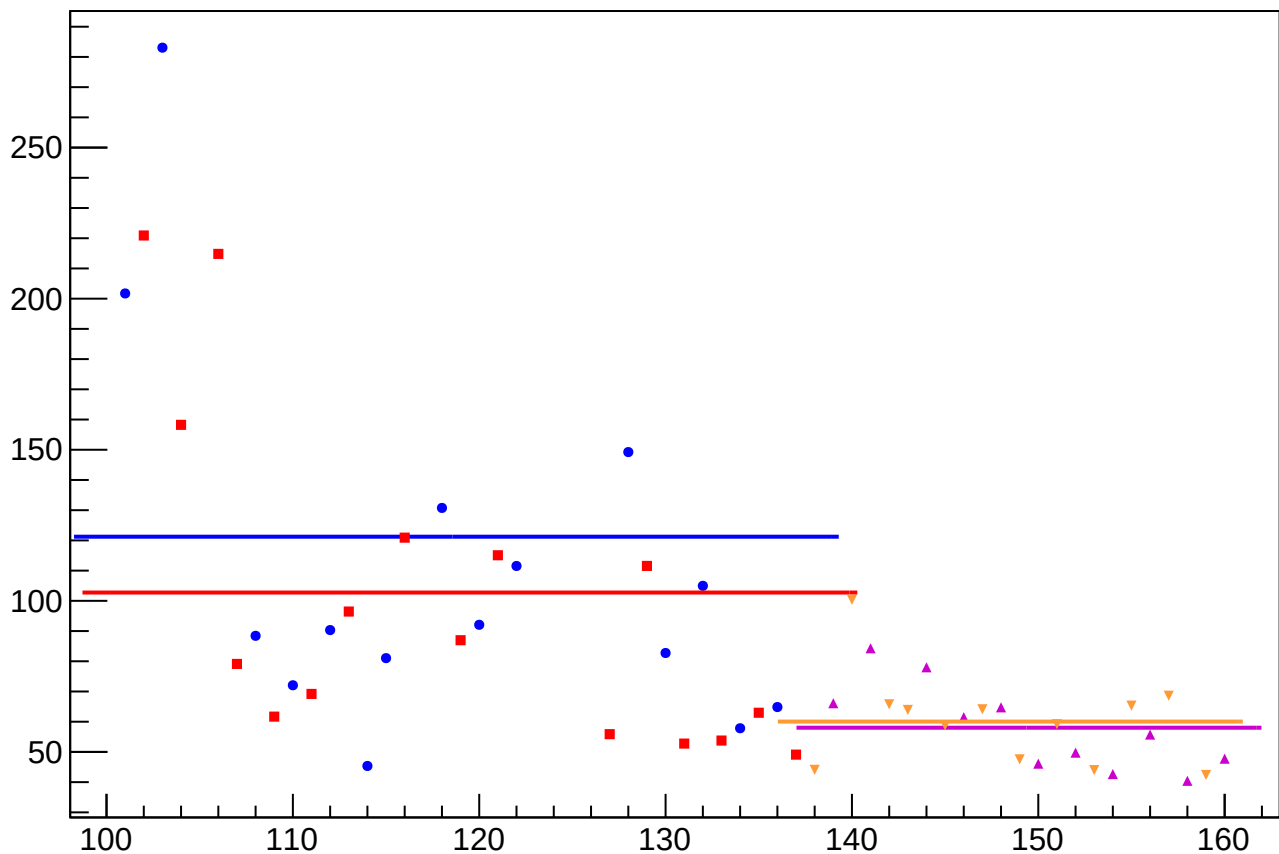
Right Out: -57.229+/-0.000 χ^2/NDF : 13780958977008702301942505454387177979904.0/15

Left In: -1011.284+/-0.000 χ^2/NDF : 903909408421874171739001543159795679232.0/10

All: -654.052+/-0.000 χ^2/NDF : 26080323896

- sign -611.312+/-0.000 χ^2/NDF : 150374623927280

dit_sam5_coil6_err_mean vs Slug



Right In: 121.228 $\pm$ 0.000 χ^2 /NDF: 2723170857684362574800637594861305856.0/14

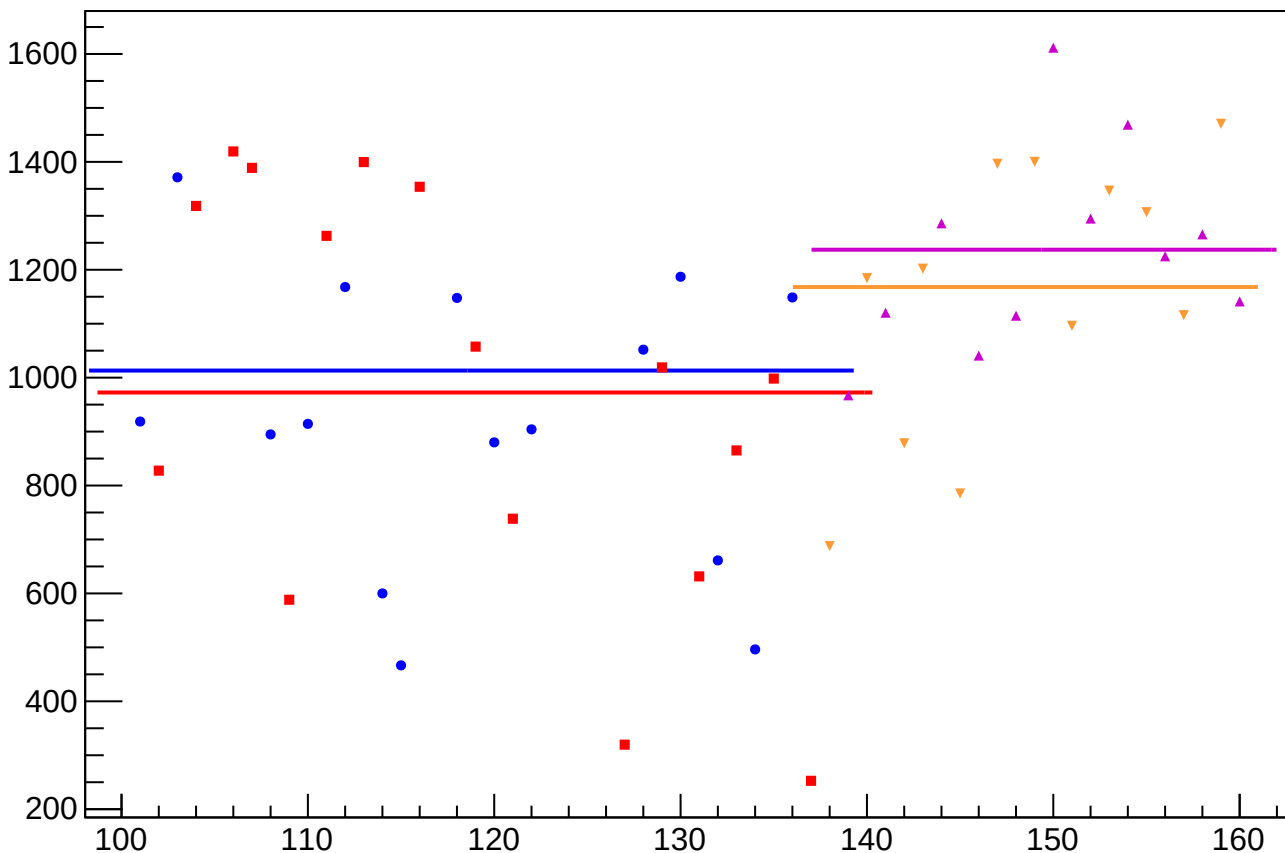
Left Out: 60.042 $\pm$ 0.000 χ^2 /NDF: 225194152627424805036116621962248192.0/11

Right Out: 102.749 $\pm$ 0.000 χ^2 /NDF: 1967668024846010333654427670555918336.0/15

Left In: 58.011 $\pm$ 0.000 χ^2 /NDF: 177427701786540438757655027214450688.0/10

All: 81.049 $\pm$ 0.000 χ^2 /NDF: 7350332917808

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF : 54610138783870430946405205692756525056.0/11

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

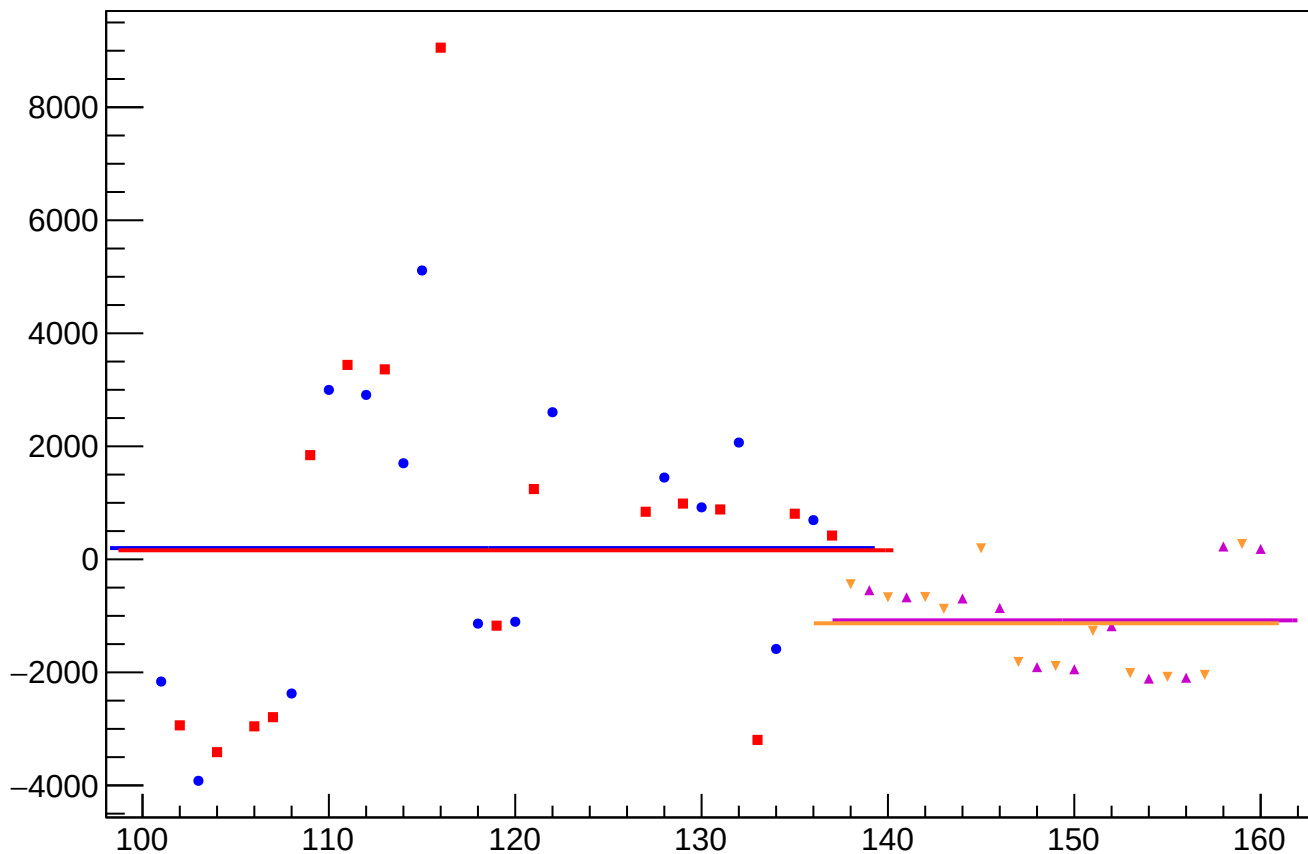
Left In: 1237.150+/-0.000 χ^2/NDF : 30323445843993737164691986740223672320.0/10

+ sign 1103.808+/-0.000 χ^2/NDF : 95441405756272

All: 1115.086+/-0.000 χ^2/NDF : 23218314916

- sign 1126.185+/-0.000 χ^2/NDF : 13634656733460

dit_sam6_coil6_mean vs Slug



Right In: 199.503+/-0.000 χ^2/NDF : 3268159745923533825045181664876849790976.0/14

Left Out: -1131.740+/-0.000 χ^2/NDF : 658434610169859056709733978264796397568.0/11

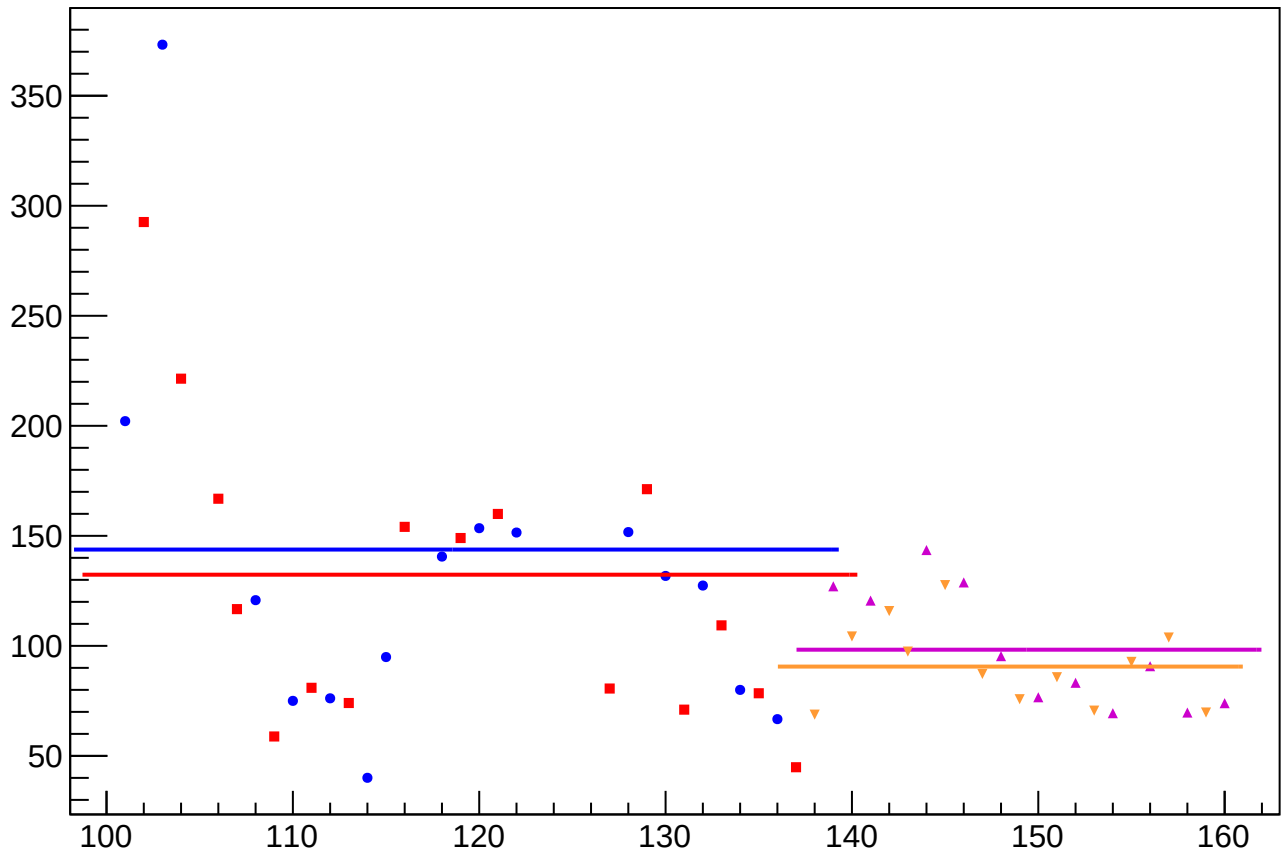
Right Out: 160.512+/-0.000 χ^2/NDF : 5680576709461197901526729703706251493376.0/15

Left In: -1079.555+/-0.000 χ^2/NDF : 614734398575877452858032752710912049152.0/10

All: -569.773+/-0.000 χ^2/NDF : 11491418228

- sign -559.678+/-0.000 χ^2/NDF : 689099774035240

dit_sam6_coil6_err_mean vs Slug



Right In: 143.764 $\pm$ 0.000 χ^2 /NDF: 4514785869565777849900508591821946880.0/14

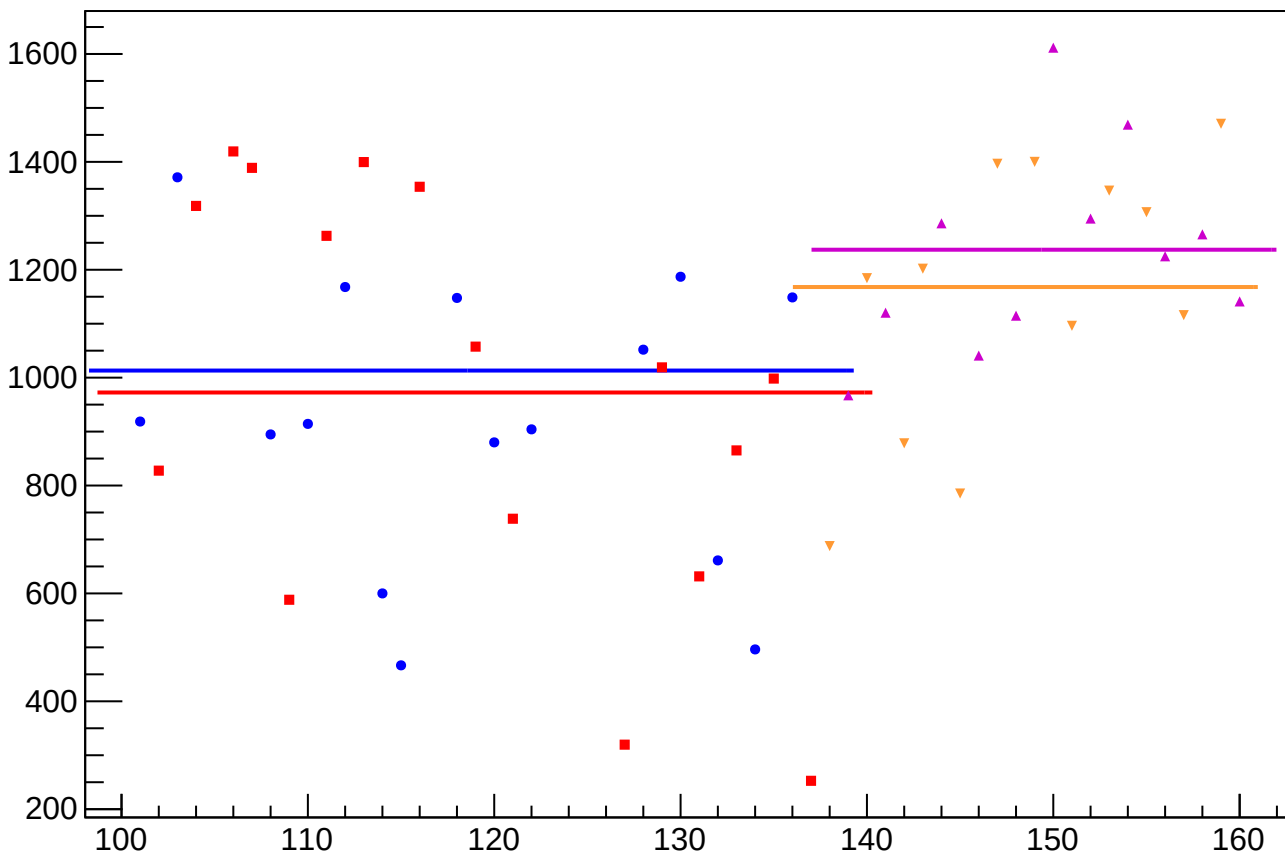
Left Out: 90.584 $\pm$ 0.000 χ^2 /NDF: 300208511037372941883923935499649024.0/11

Right Out: 132.341 $\pm$ 0.000 χ^2 /NDF: 3174087908796245287682359914282352640.0/15

Left In: 98.257 $\pm$ 0.000 χ^2 /NDF: 6209937767730933933033369428470792192.0/10

All: 112.584 $\pm$ 0.000 χ^2 /NDF: 101348411349

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF : 54610138783870430946405205692756525056.0/11

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

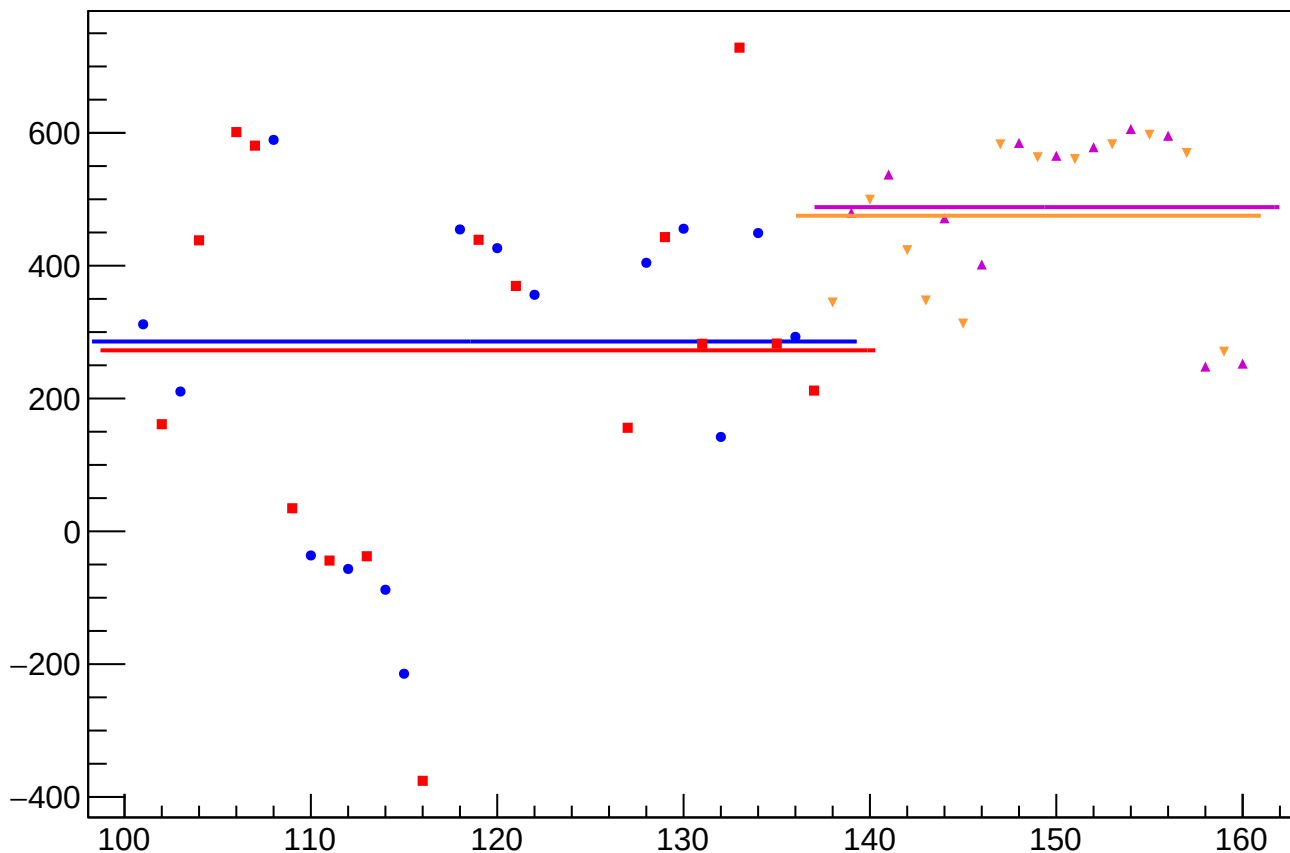
Left In: 1237.150+/-0.000 χ^2/NDF : 30323445843993737164691986740223672320.0/10

+ sign 1103.808+/-0.000 χ^2/NDF : 95441405756272

All: 1115.086+/-0.000 χ^2/NDF : 23218314916

- sign 1126.185+/-0.000 χ^2/NDF : 13634656733460

dit_sam7_coil6_mean vs Slug



Right In: 285.856+/-0.000 χ^2/NDF : 24108244802355530064663311301086281728.0/14

Left Out: 475.235+/-0.000 χ^2/NDF : 13070818687465126874075480521523068928.0/11

Right Out: 272.539+/-0.000 χ^2/NDF : 44149952665075593650338713333575712768.0/15

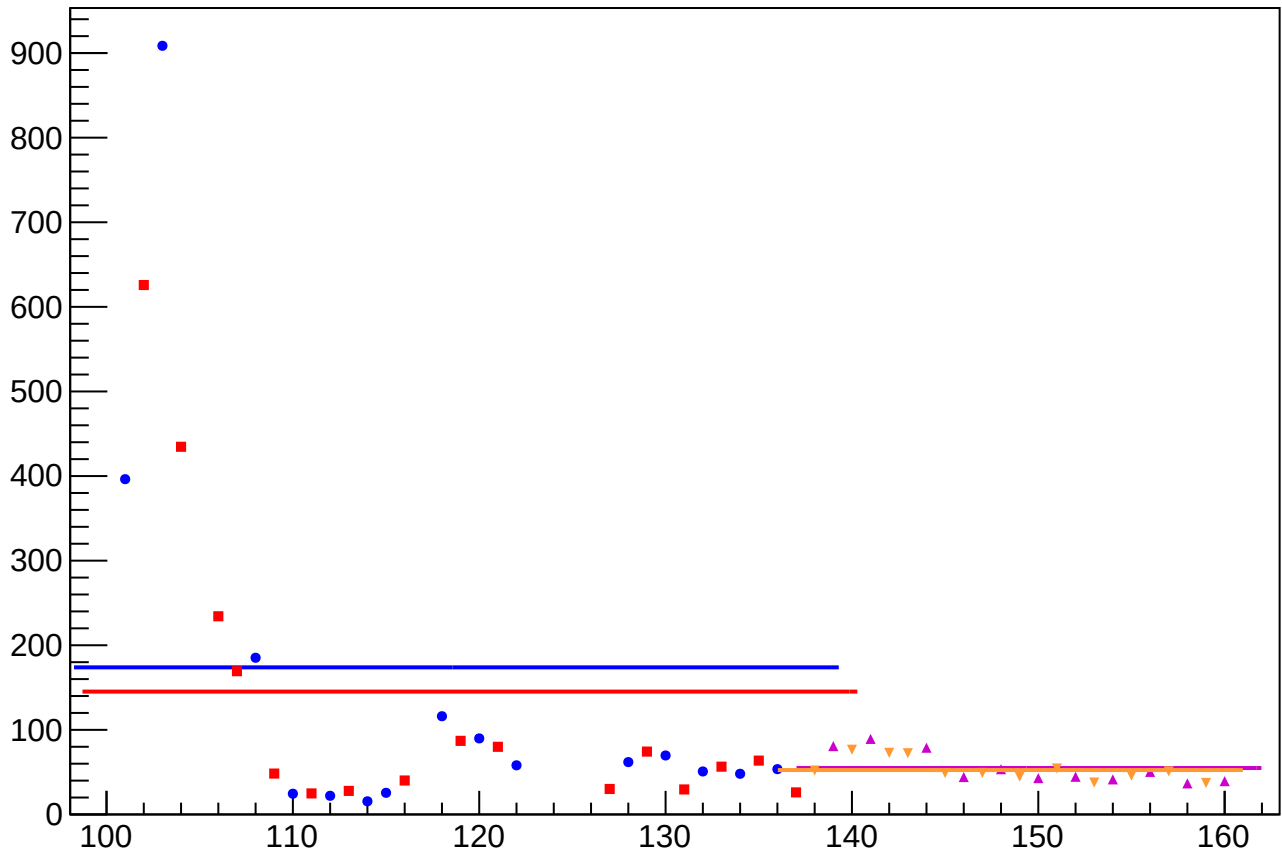
Left In: 488.203+/-0.000 χ^2/NDF : 13828831980358883653289432391973076992.0/10

+ sign 396.751+/-0.000 χ^2/NDF : 508087742294544

All: 397.274+/-0.000 χ^2/NDF : 12680558344

- sign 397.790+/-0.000 χ^2/NDF : 759959573910775

dit_sam7_coil6_err_mean vs Slug



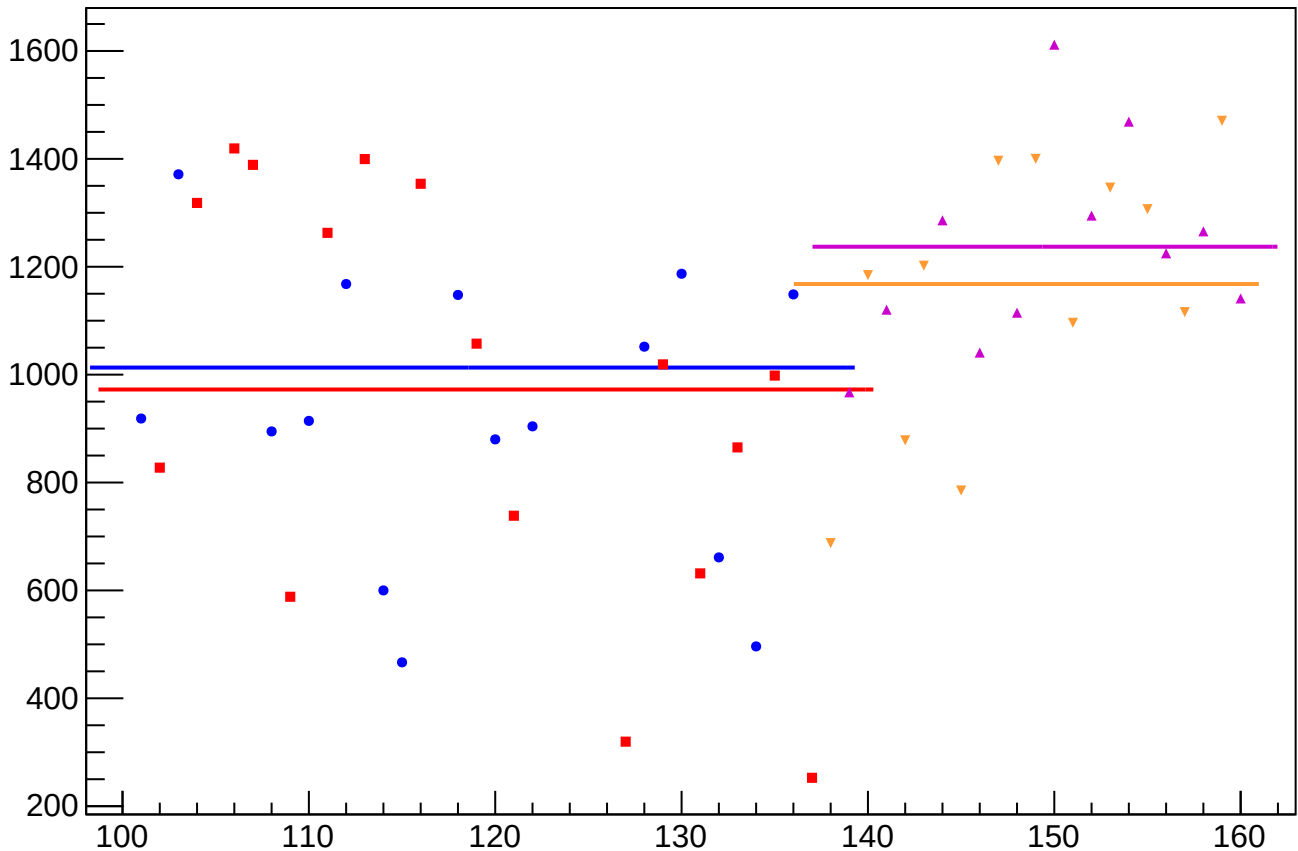
Right In: 173.871+/-0.000 χ^2/NDF : 41705473404466232613073704554990665728.0/14

Left Out: 52.484+/-0.000 χ^2/NDF : 140982522312355375266483802671677440.0/11

Right Out: 145.228+/-0.000 χ^2/NDF : 22529615719408594720785265744437837824.0/15

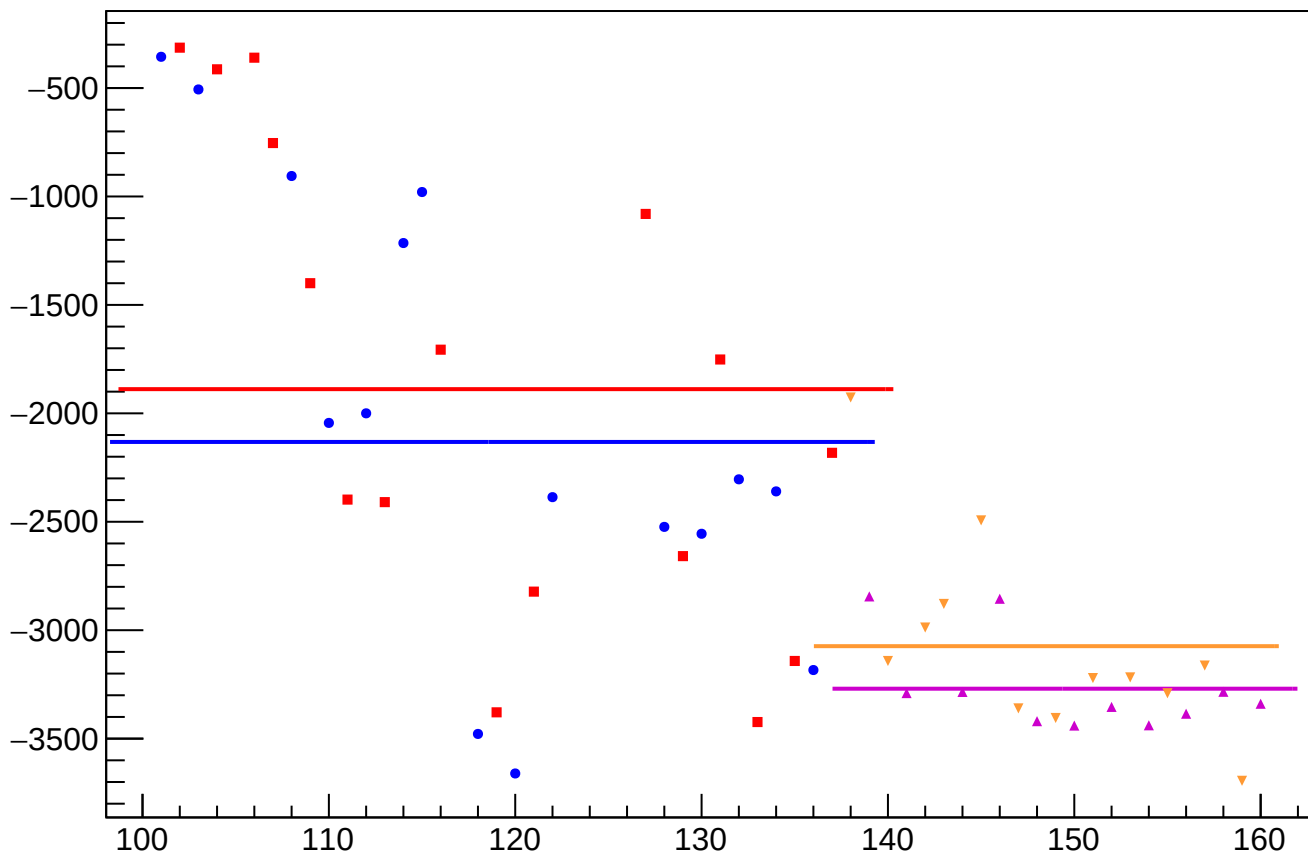
Left In: 54.891+/-0.000 χ^2/NDF : 300358274506113612486338175884591104.0/10

dit_sam7_coil6_Ndata_mean vs Slug



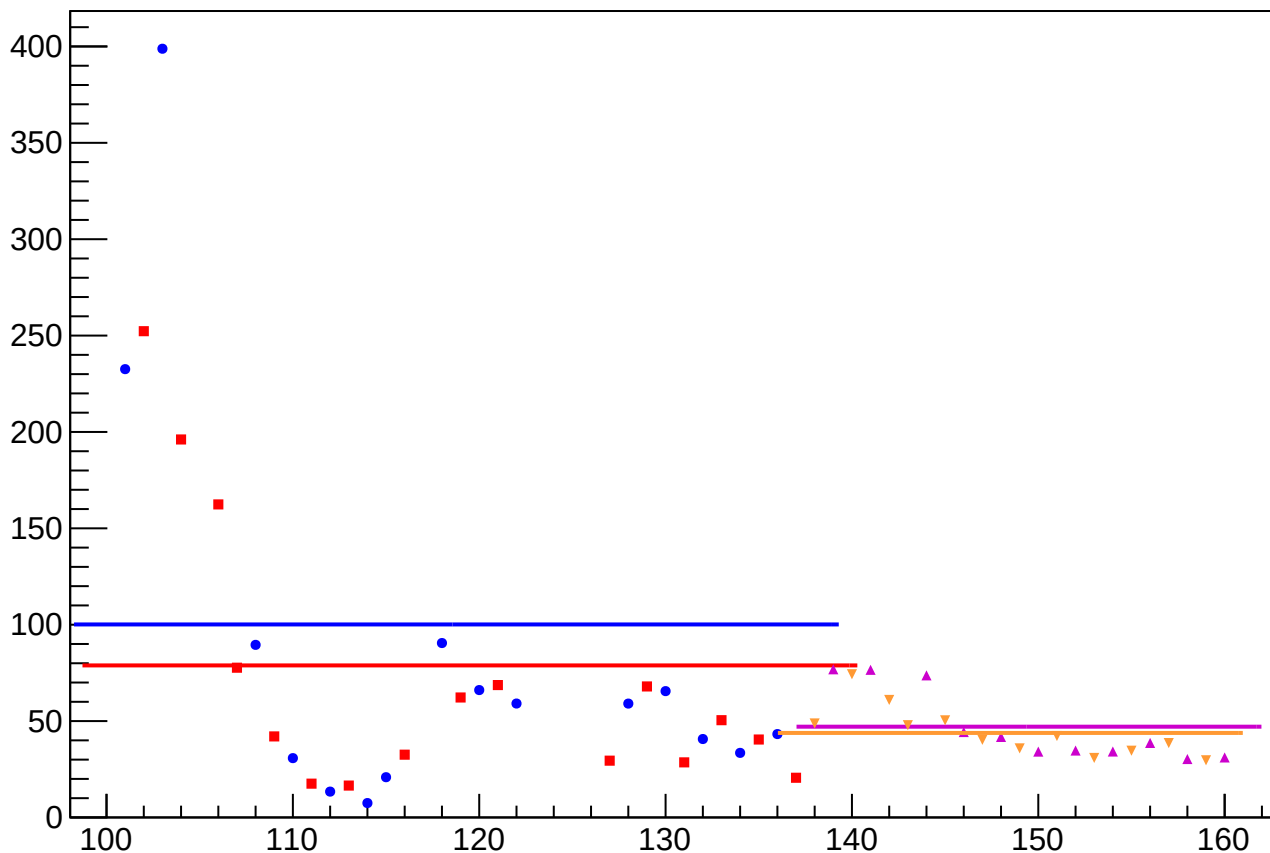
Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14	+ sign 1103.808+/-0.000	χ^2/NDF : 95441405756272
Left Out: 1167.974+/-0.000	χ^2/NDF : 54610138783870430946405205692756525056.0/11	All: 1115.086+/-0.000	χ^2/NDF : 23218314916
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15	- sign 1126.185+/-0.000	χ^2/NDF : 13634656733460
Left In: 1237.150+/-0.000	χ^2/NDF : 30323445843993737164691986740223672320.0/10		

dit_sam8_coil6_mean vs Slug



Right In: -2131.905 ± 0.000 $\chi^2/\text{NDF}: 722433384570495071131450661983670501376.0/14$
 Left Out: -3073.640 ± 0.000 $\chi^2/\text{NDF}: 187385582436852783779369611000994070528.0/11$
 Right Out: -1888.448 ± 0.000 $\chi^2/\text{NDF}: 791986665551980691032719862611769819136.0/15$
 Left In: -3269.755 ± 0.000 $\chi^2/\text{NDF}: 38098096180391062431092176239781216256.0/10$

dit_sam8_coil6_err_mean vs Slug



Right In: 100.135+/-0.000 χ^2/NDF : 7813910768784473081480373577053110272.0/14

Left Out: 43.850+/-0.000 χ^2/NDF : 141916966921802590982612264966684672.0/11

Right Out: 78.881+/-0.000 χ^2/NDF : 3525129078433901202304301512966275072.0/15

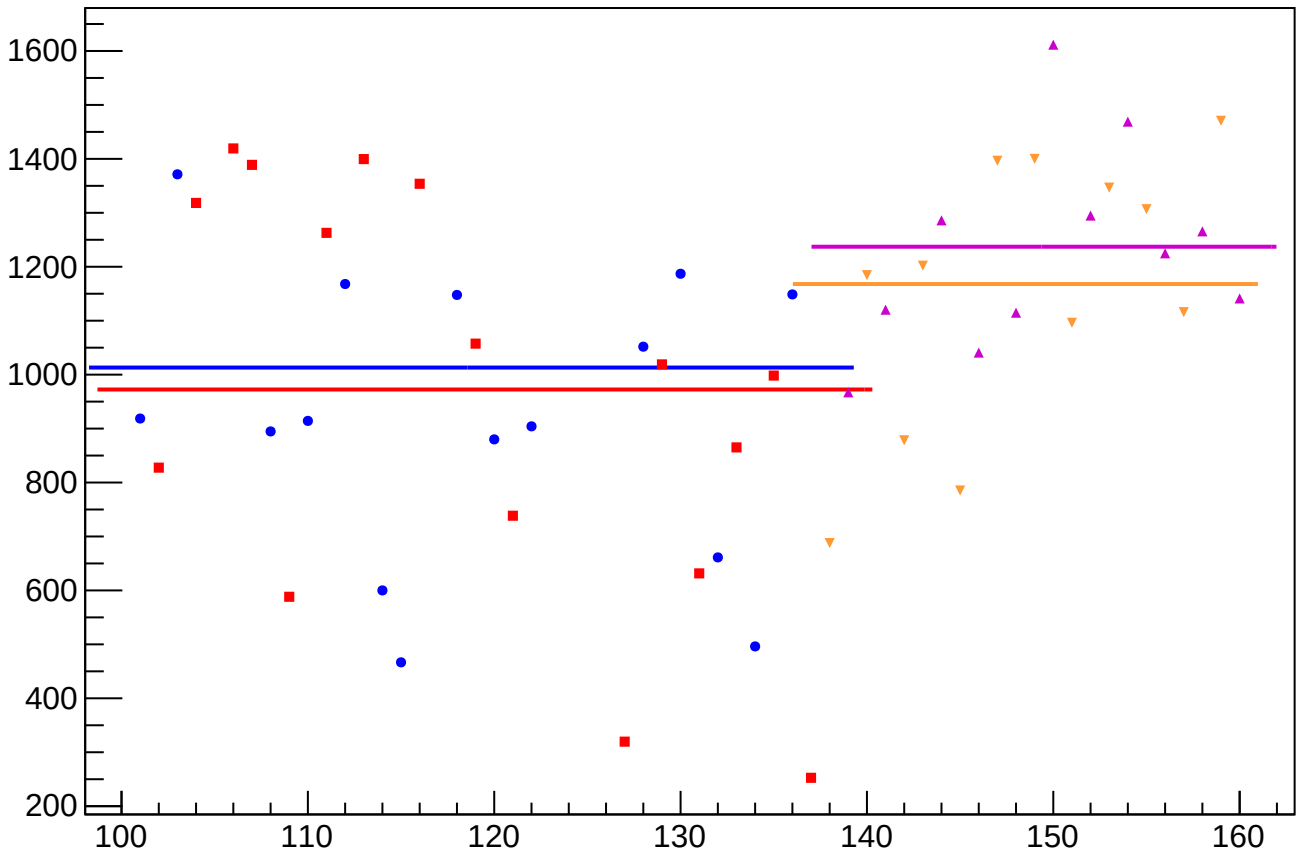
Left In: 47.092+/-0.000 χ^2/NDF : 302550156086866534805447117402800128.0/10

+ sign 67.177+/-0.000 χ^2/NDF : 9159773877688145

All: 63.771+/-0.000 χ^2/NDF : 1341493564216

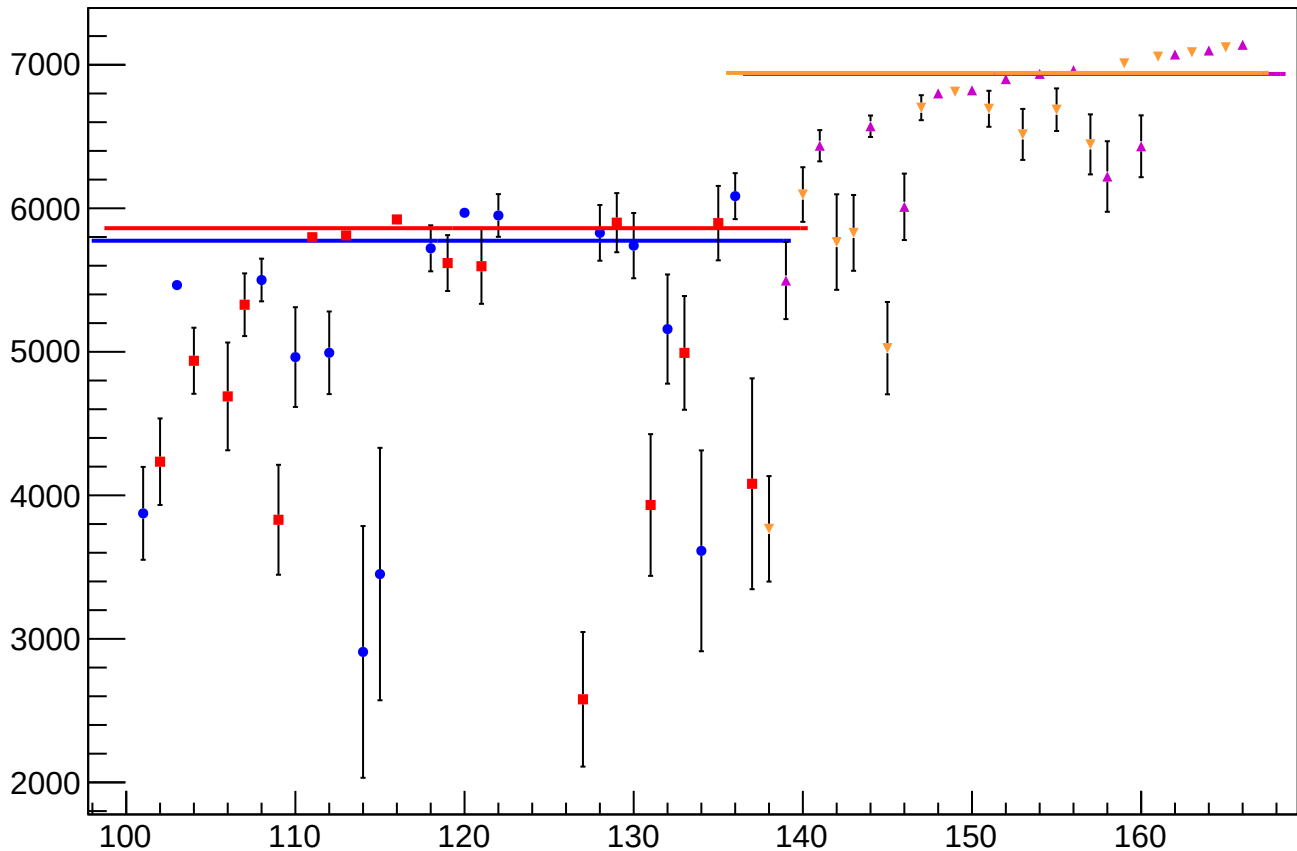
- sign 60.419+/-0.000 χ^2/NDF : 4219125097072467

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1013.146 $\pm$ 0.000 χ^2 /NDF: 31721270909522099205936100724856324096.0/14
 Left Out: 1167.974 $\pm$ 0.000 χ^2 /NDF: 54610138783870430946405205692756525056.0/11
 Right Out: 972.465 $\pm$ 0.000 χ^2 /NDF: 78884457200782655962756069915468234752.0/15
 Left In: 1237.150 $\pm$ 0.000 χ^2 /NDF: 30323445843993737164691986740223672320.0/10

dit_run_mean vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

Left Out: 6943.326 $\pm$ 0.206 χ^2 /NDF: 339660.8/14

Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180020.4/15

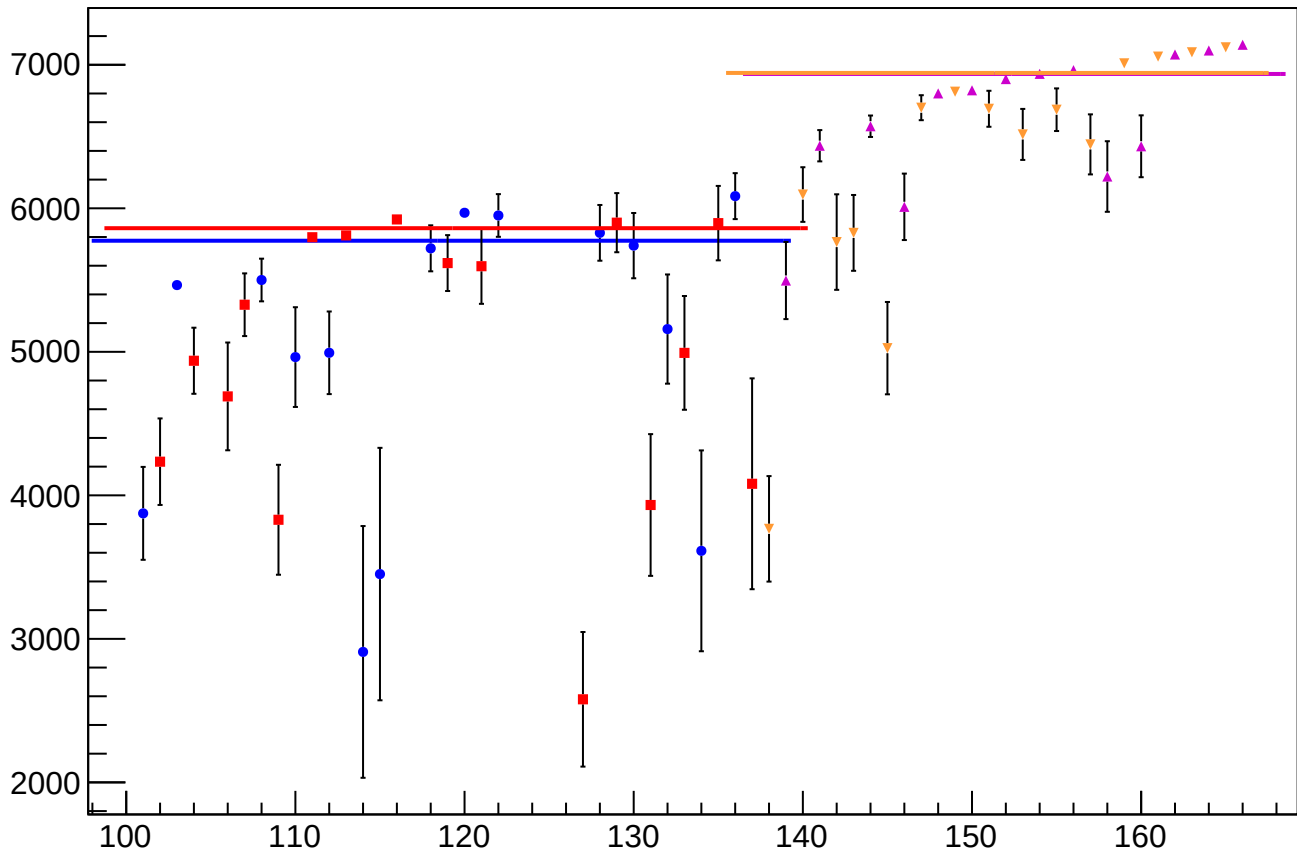
Left In: 6936.103 $\pm$ 0.147 χ^2 /NDF: 584144.7/13

+ sign 6283.783 $\pm$ 0.136 χ^2 /NDF: 20266469.3/29

All: 6339.229 $\pm$ 0.081 χ^2 /NDF: 49332892.8/5

- sign 6369.872 $\pm$ 0.101 χ^2 /NDF: 28809432.2/29

dit_run_rms vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

Left Out: 6943.326 $\pm$ 0.206 χ^2 /NDF: 339660.8/14

Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180020.4/15

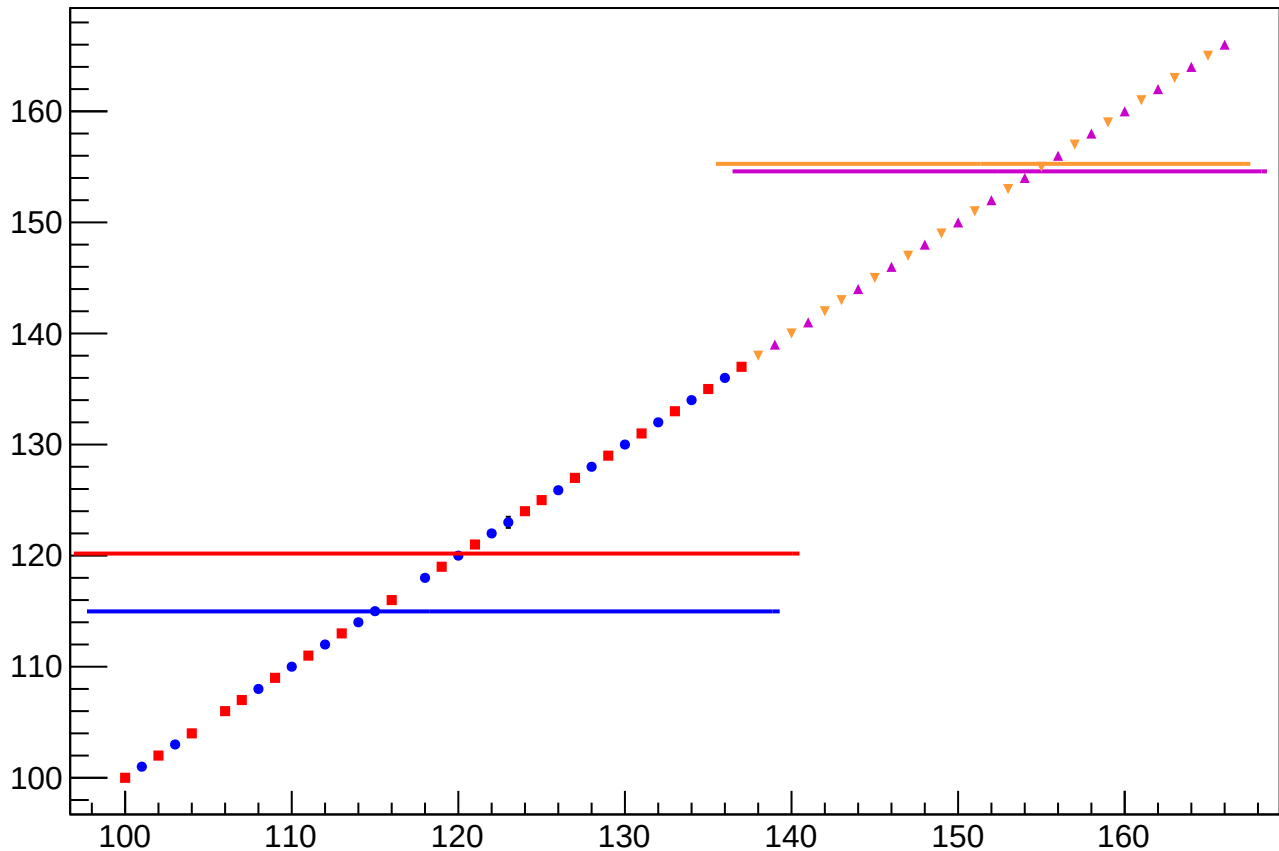
Left In: 6936.103 $\pm$ 0.147 χ^2 /NDF: 584144.7/13

+ sign 6283.783 $\pm$ 0.136 χ^2 /NDF: 20266469.3/29

All: 6339.229 $\pm$ 0.081 χ^2 /NDF: 49332892.8/5

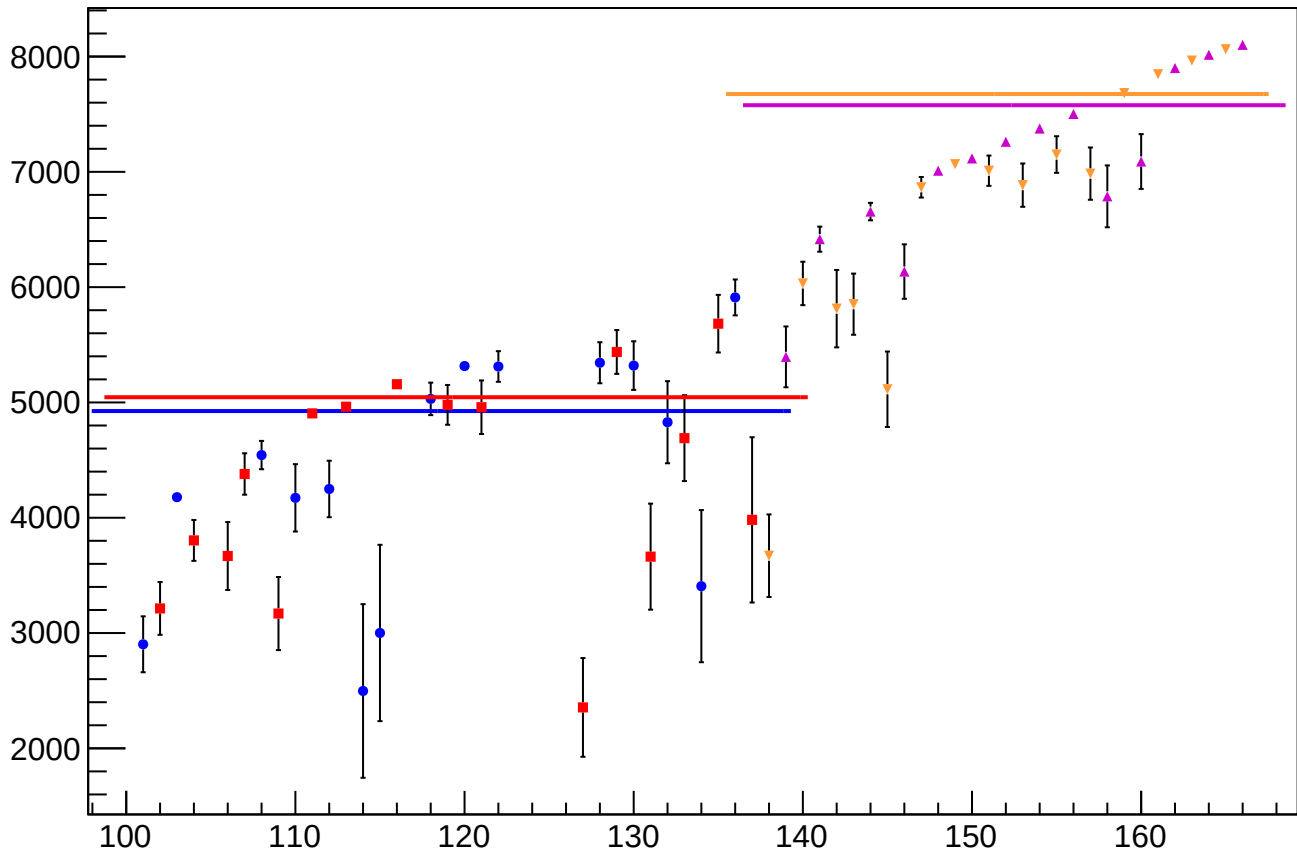
- sign 6369.872 $\pm$ 0.101 χ^2 /NDF: 28809432.2/29

dit_slug_slope vs Slug



Right In: 114.980+/-0.000 χ^2/NDF : 112344936246012934714934440230912.0/16
 Left Out: 155.271+/-0.000 χ^2/NDF : 47632381057160858741266016370688.0/14
 Right Out: 120.186+/-0.000 χ^2/NDF : 52233253644261695528198041763840.0/18
 Left In: 154.594+/-0.000 χ^2/NDF : 32593298913636077691501700710400.0/13

dit_cyclenum_mean vs Slug



Right In: 4925.305 ± 0.939 χ^2/NDF : 330994.6/14

Left Out: 7674.853 ± 0.746 χ^2/NDF : 261907.1/14

Right Out: 5045.221 ± 0.668 χ^2/NDF : 30179.9/15

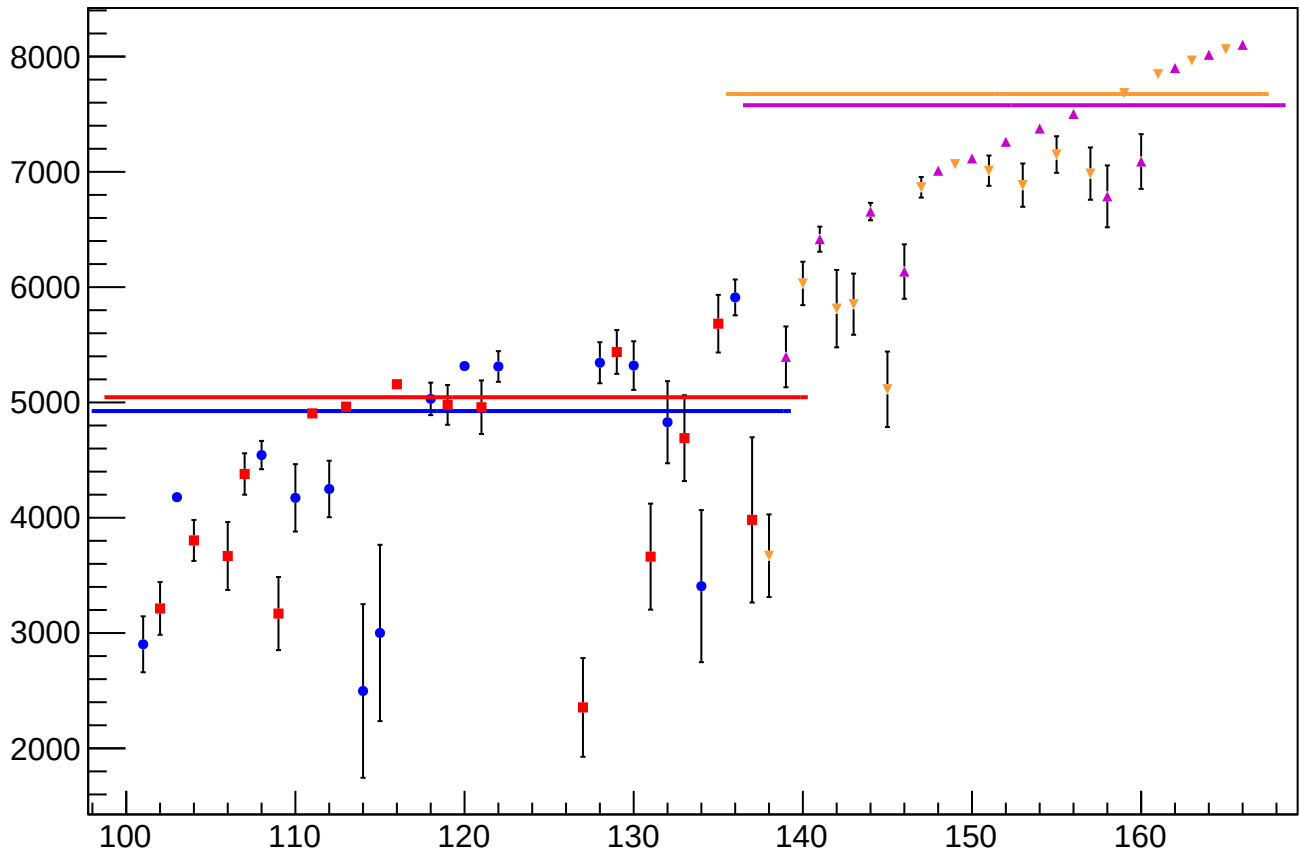
Left In: 7577.929 ± 0.582 χ^2/NDF : 492849.0/13

+ sign 6611.160 ± 0.584 χ^2/NDF : 5853424.1/29

All: 6530.971 ± 0.351 χ^2/NDF : 14586017.8/5

- sign 6485.727 ± 0.439 χ^2/NDF : 8703087.0/29

dit_cyclenum_rms vs Slug



Right In: 4925.305+/-0.939 χ^2/NDF : 330994.6/14

Left Out: 7674.853+/-0.746 χ^2/NDF : 261907.1/14

Right Out: 5045.221+/-0.668 χ^2/NDF : 30179.9/15

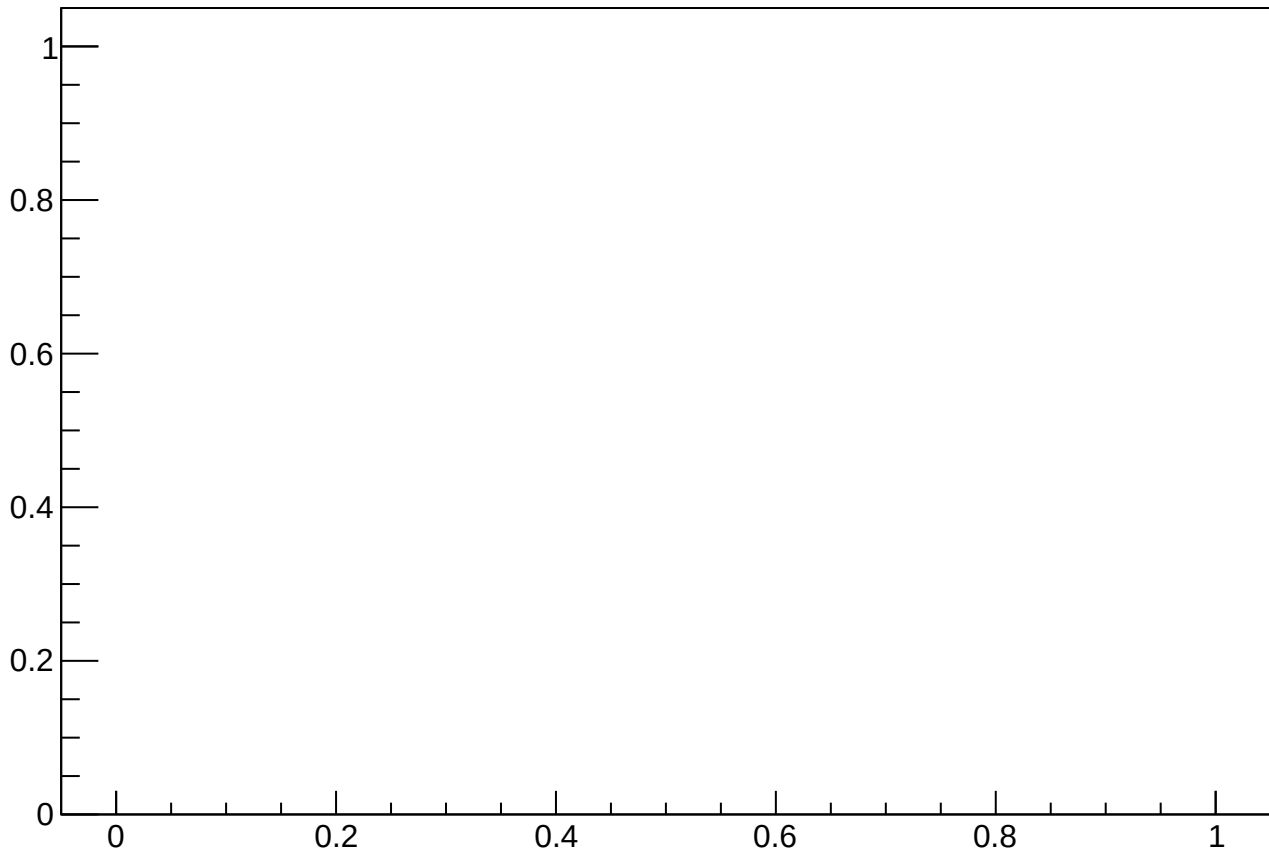
Left In: 7577.929+/-0.582 χ^2/NDF : 492849.0/13

+ sign 6611.160+/-0.584 χ^2/NDF : 5853424.1/29

All: 6530.971+/-0.351 χ^2/NDF : 14586017.8/5

- sign 6485.727+/-0.439 χ^2/NDF : 8703087.0/29

dit_scandata1_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_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

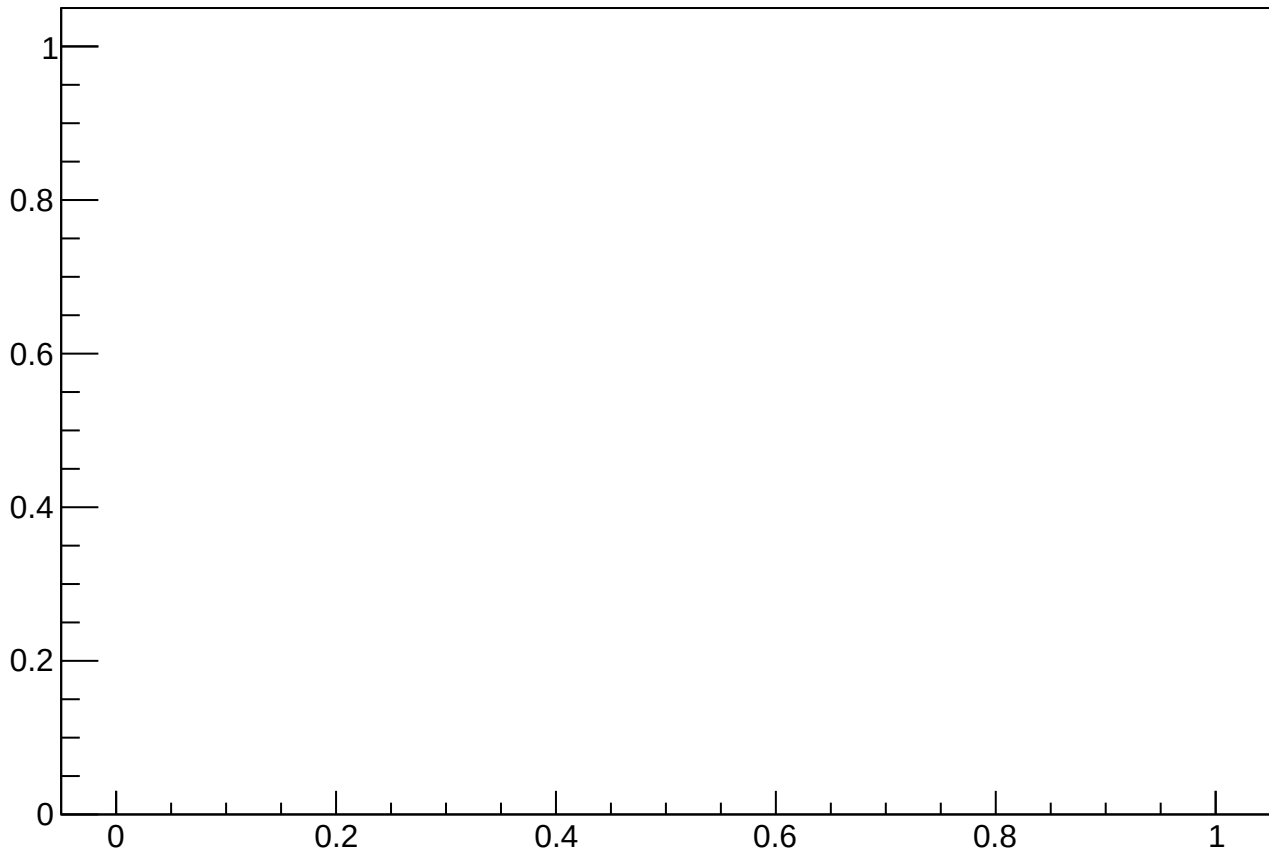
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

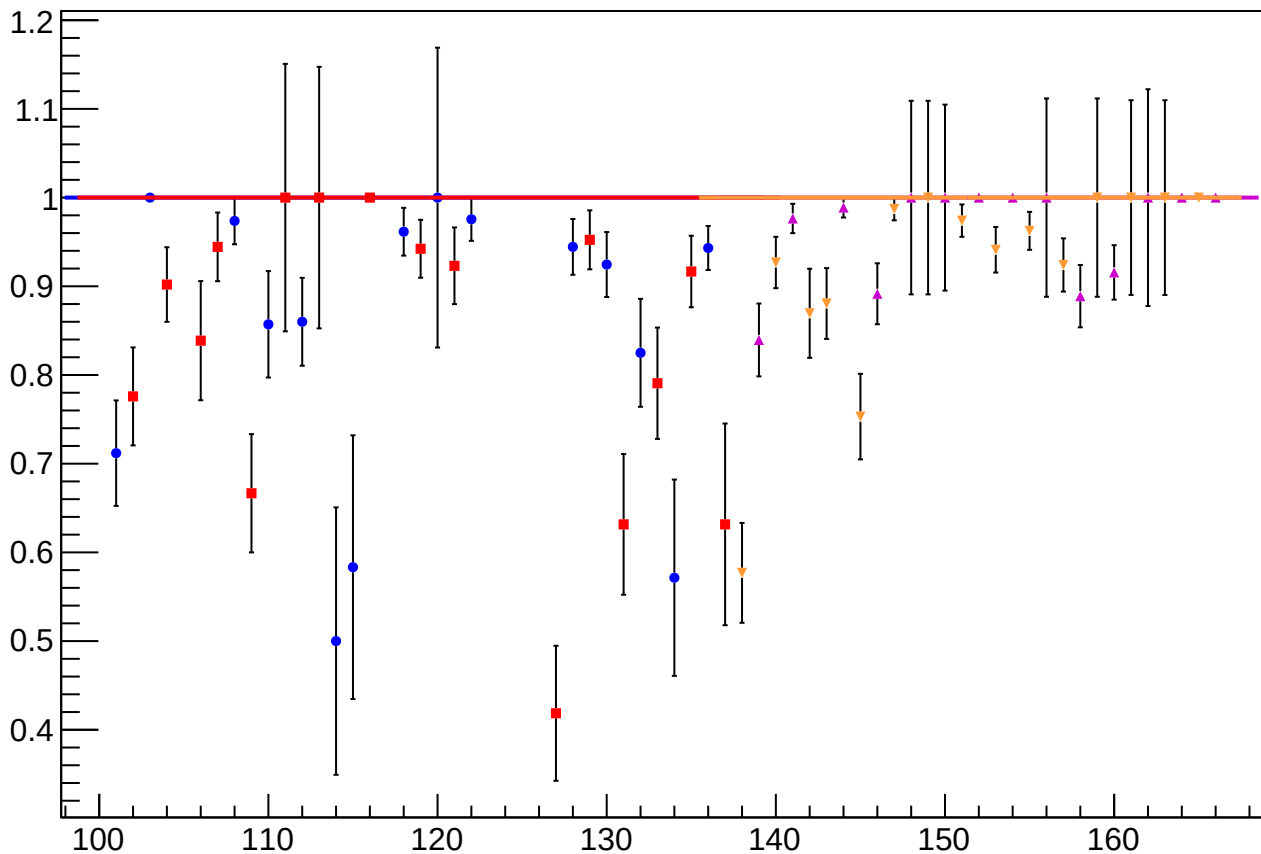
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 95.9/14

Left Out: 1.000 $\pm$ 0.000 χ^2 /NDF:122.6/14

Right Out: 1.000 $\pm$ 0.000 χ^2 /NDF: 168.9/15

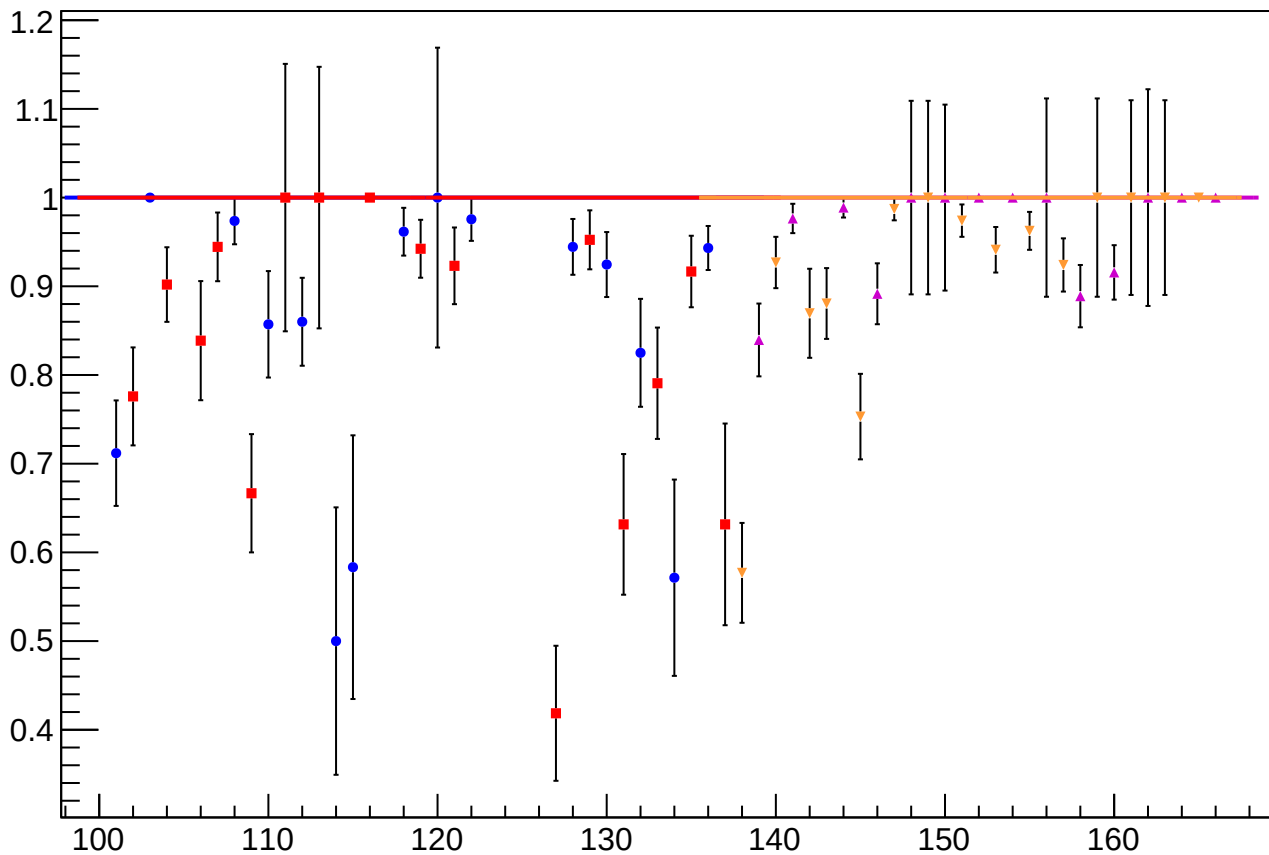
Left In: 1.000 $\pm$ 0.000 χ^2 /NDF:1081.3/13

+ sign 1.000 $\pm$ 0.000 χ^2 /NDF: 509.4/29

All: 1.000 $\pm$ 0.000 χ^2 /NDF: 839.4/59

- sign 1.000 $\pm$ 0.000 χ^2 /NDF: 490.5/29

dit_flag_rms vs Slug



Right In: 1.000 ± 0.000 χ^2/NDF : 95.9/14

Left Out: 1.000 ± 0.000 χ^2/NDF : 122.6/14

Right Out: 1.000 ± 0.000 χ^2/NDF : 168.9/15

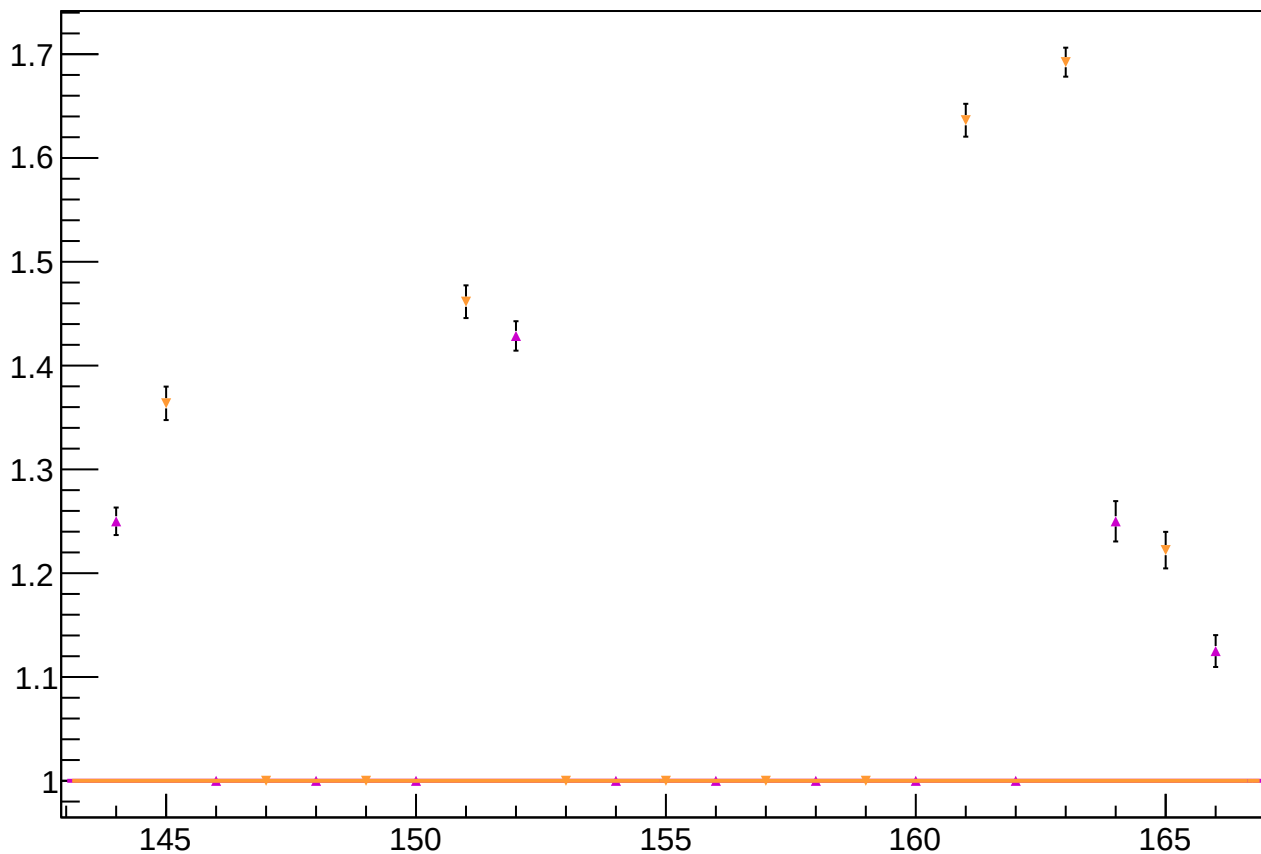
Left In: 1.000 ± 0.000 χ^2/NDF : 1081.3/13

+ sign 1.000 ± 0.000 χ^2/NDF : 509.4/29

All: 1.000 ± 0.000 χ^2/NDF : 839.4/59

- sign 1.000 ± 0.000 χ^2/NDF : 490.5/29

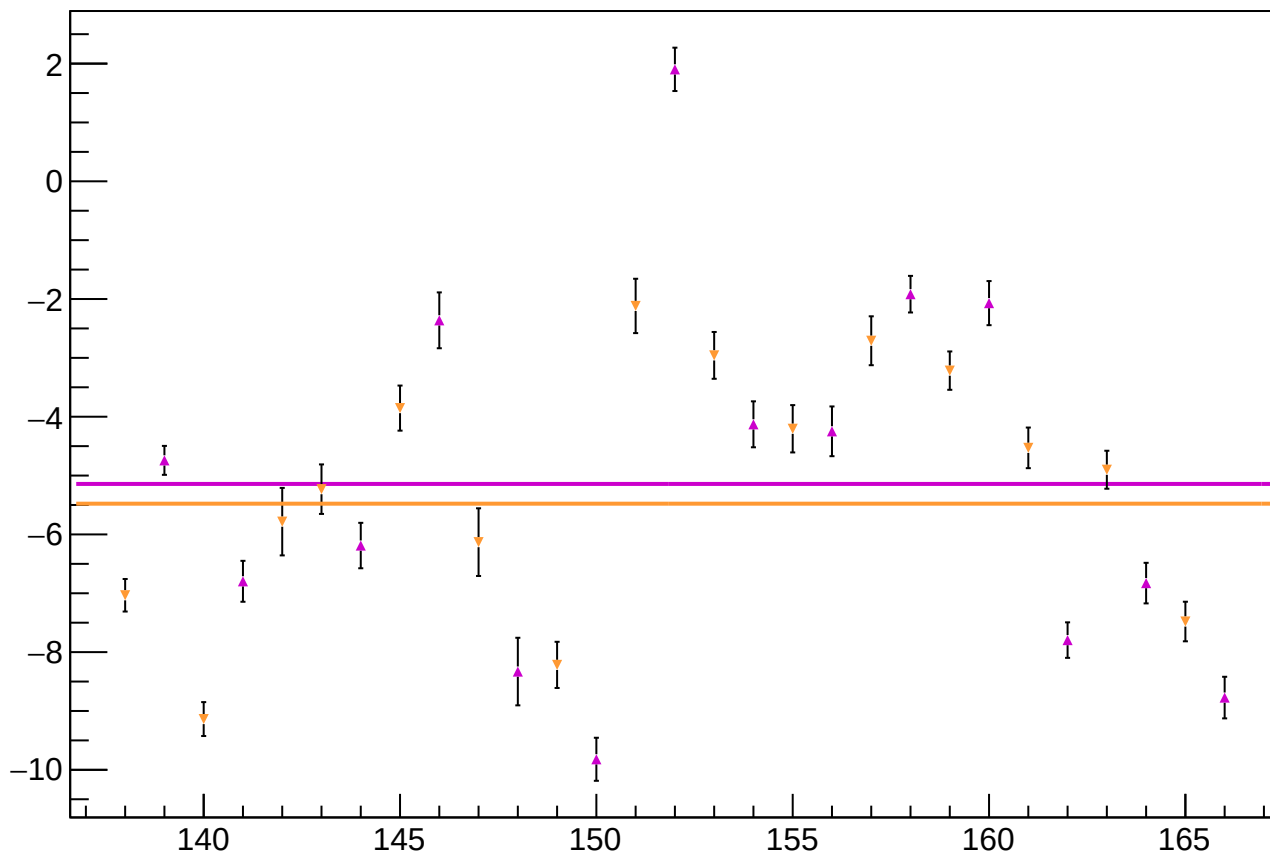
dit_segment_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.000+/-0.000 χ^2/NDF : 6895.0/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 1.000+/-0.000 χ^2/NDF : 2162.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 1.000+/-0.000 χ^2/NDF : 8249.7/22
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

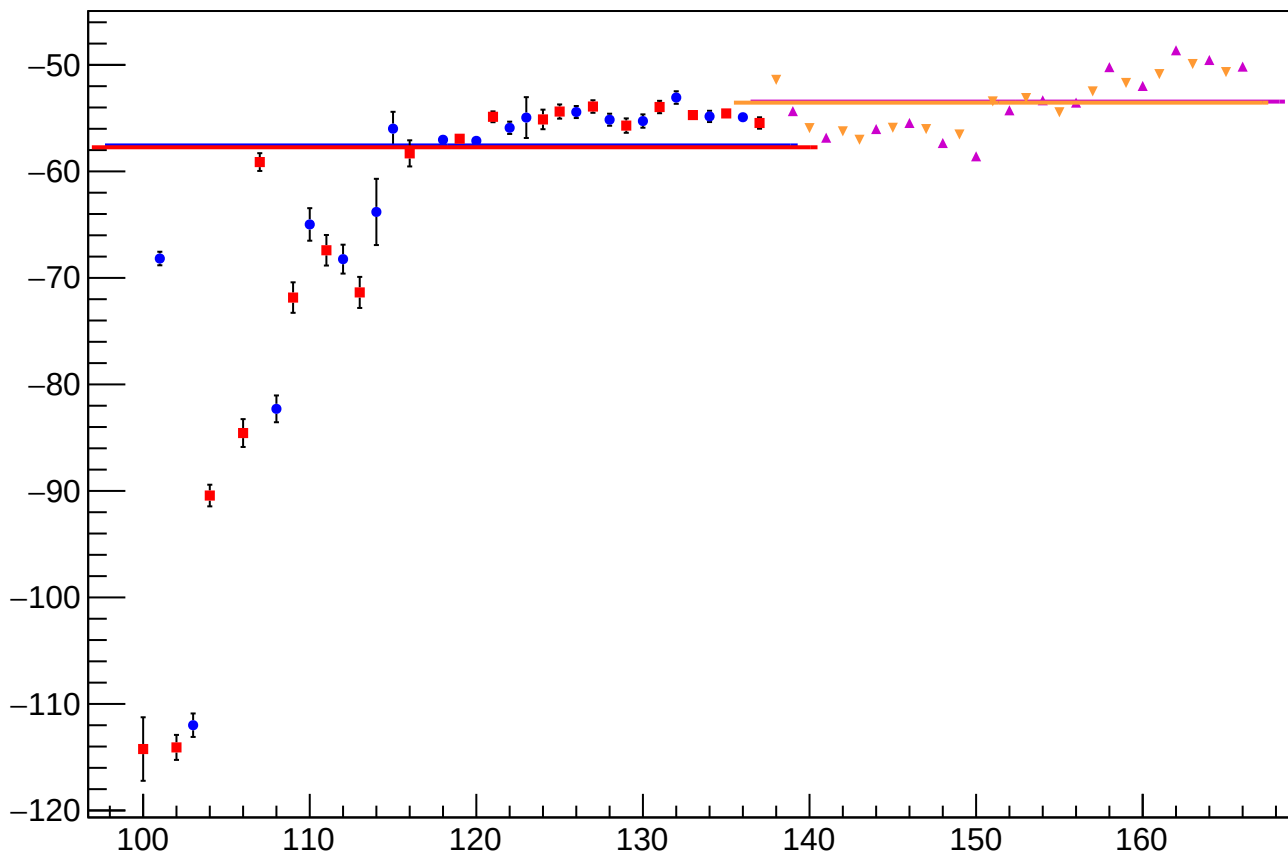
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -5.478+/-0.096 χ^2/NDF : 503.5/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -5.142+/-0.095 χ^2/NDF : 1019.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -5.309+/-0.067 χ^2/NDF : 1529.6/28
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.563 $\pm$ 0.141 χ^2 /NDF: 3455.9/16

Left Out: -53.546 $\pm$ 0.071 χ^2 /NDF: 1135.0/14

Right Out: -57.736 $\pm$ 0.143 χ^2 /NDF: 4698.4/18

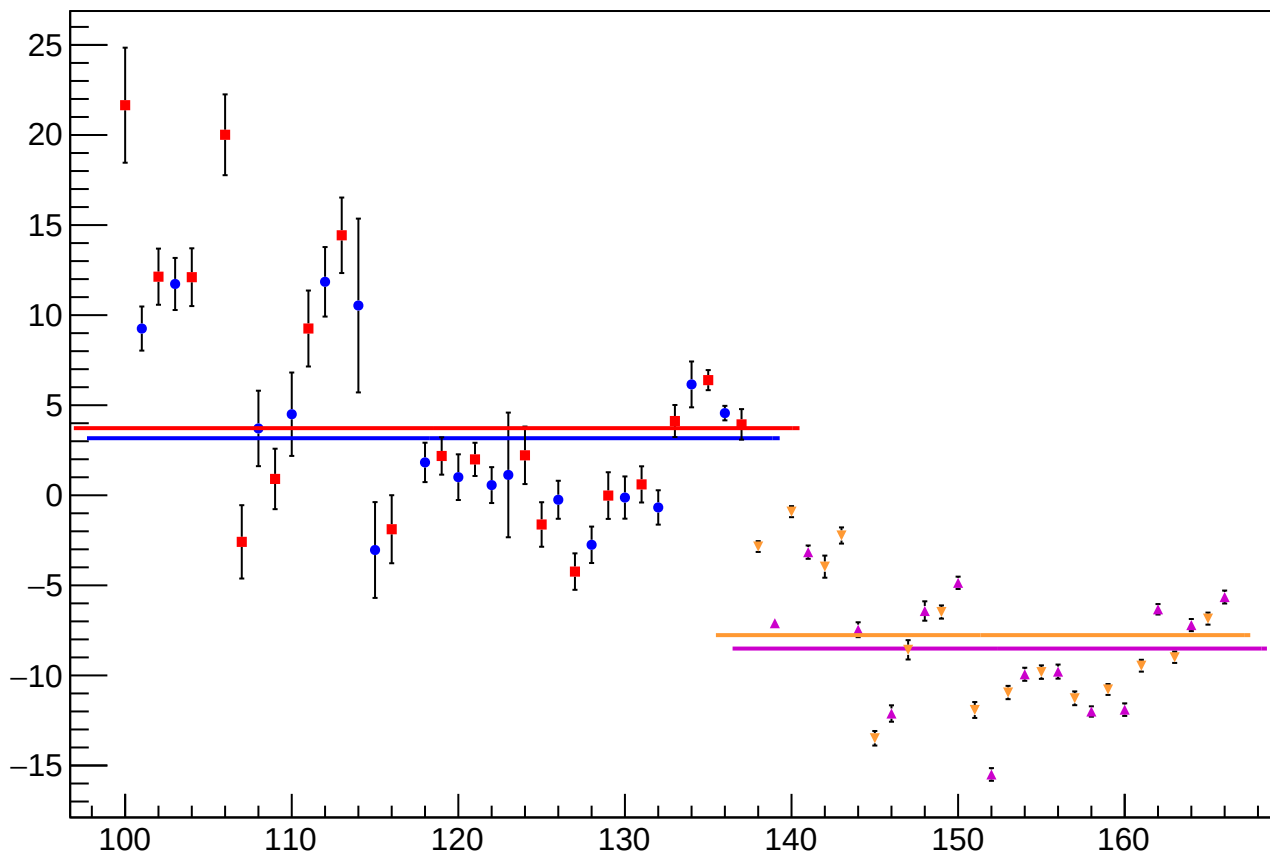
Left In: -53.447 $\pm$ 0.073 χ^2 /NDF: 1872.2/13

+ sign -54.354 $\pm$ 0.063 χ^2 /NDF: 5235.3/31

All: -54.344 $\pm$ 0.045 χ^2 /NDF: 12519.2/64

- sign -54.335 $\pm$ 0.065 χ^2 /NDF: 7283.9/32

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.168 ± 0.258 χ^2/NDF : 186.2/16

Left Out: -7.763 ± 0.094 χ^2/NDF : 1598.6/14

Right Out: 3.726 ± 0.267 χ^2/NDF : 323.3/18

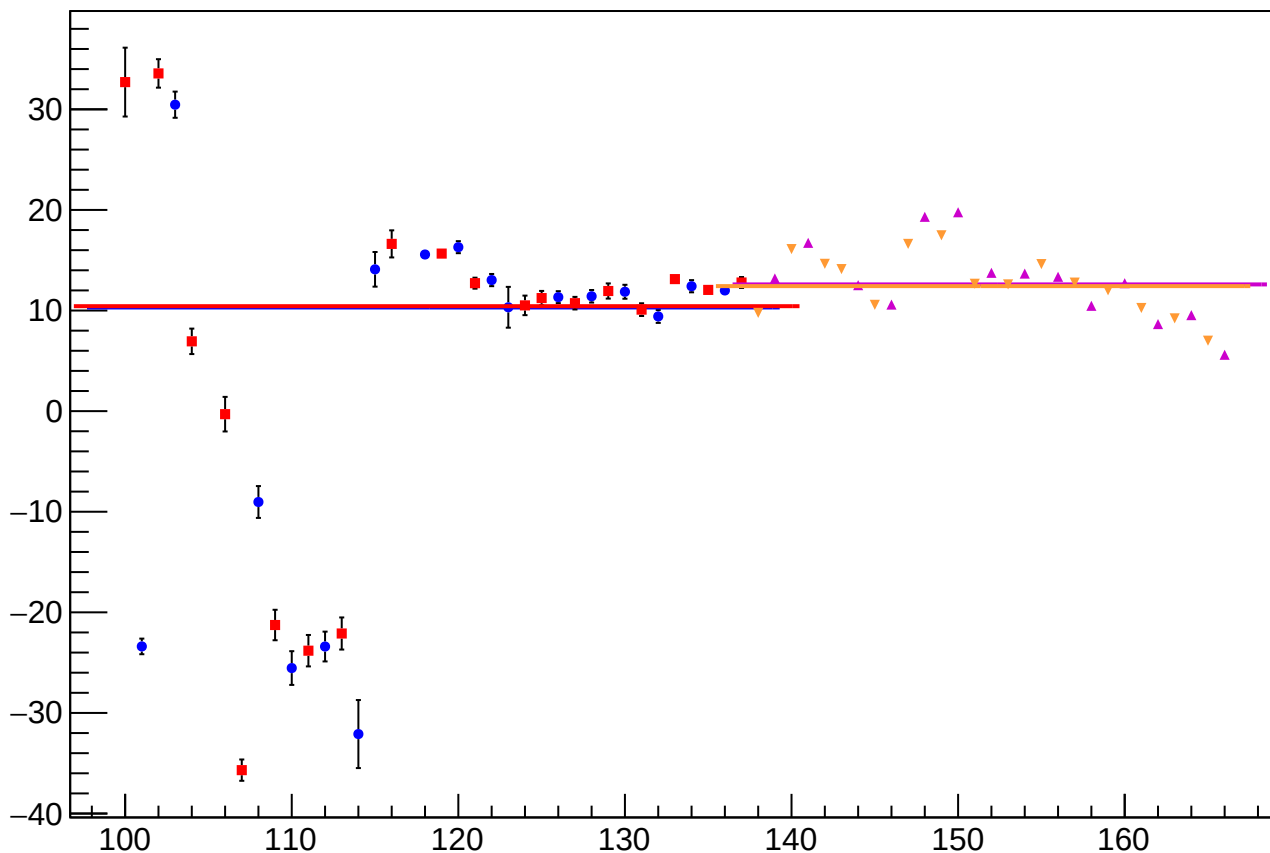
Left In: -8.509 ± 0.093 χ^2/NDF : 1232.1/13

+ sign -6.470 ± 0.089 χ^2/NDF : 3370.8/31

All: -6.828 ± 0.062 χ^2/NDF : 6829.0/64

- sign -7.180 ± 0.088 χ^2/NDF : 3425.9/32

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.306 ± 0.157 χ^2/NDF : 3712.3/16

Left Out: 12.427 ± 0.081 χ^2/NDF : 1270.1/14

Right Out: 10.433 ± 0.160 χ^2/NDF : 3828.5/18

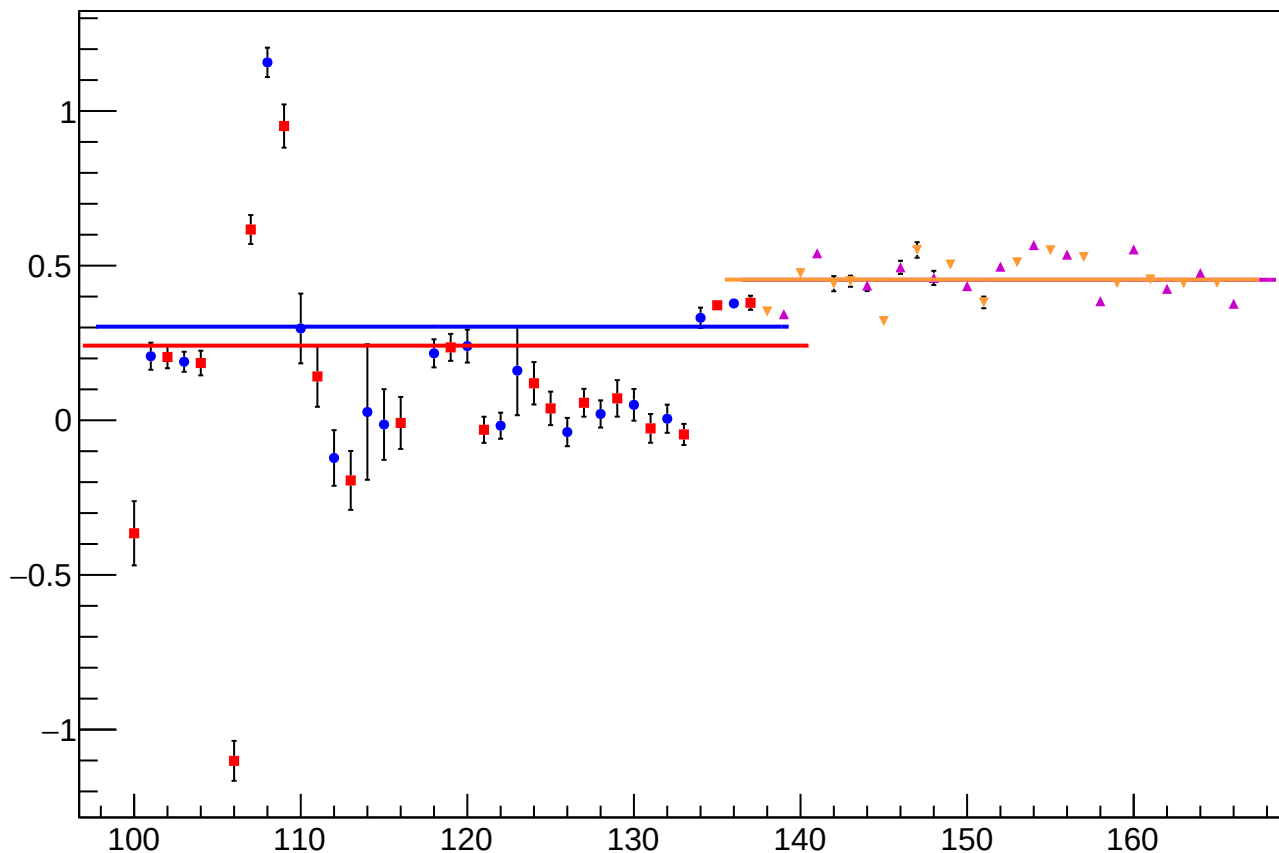
Left In: 12.596 ± 0.082 χ^2/NDF : 2007.0/13

+ sign 11.981 ± 0.072 χ^2/NDF : 5127.0/31

All: 12.061 ± 0.051 χ^2/NDF : 11109.9/64

- sign 12.144 ± 0.073 χ^2/NDF : 5980.3/32

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 646.6/16

Left Out: 0.455 ± 0.004 χ^2/NDF : 299.7/14

Right Out: 0.241 ± 0.008 χ^2/NDF : 986.7/18

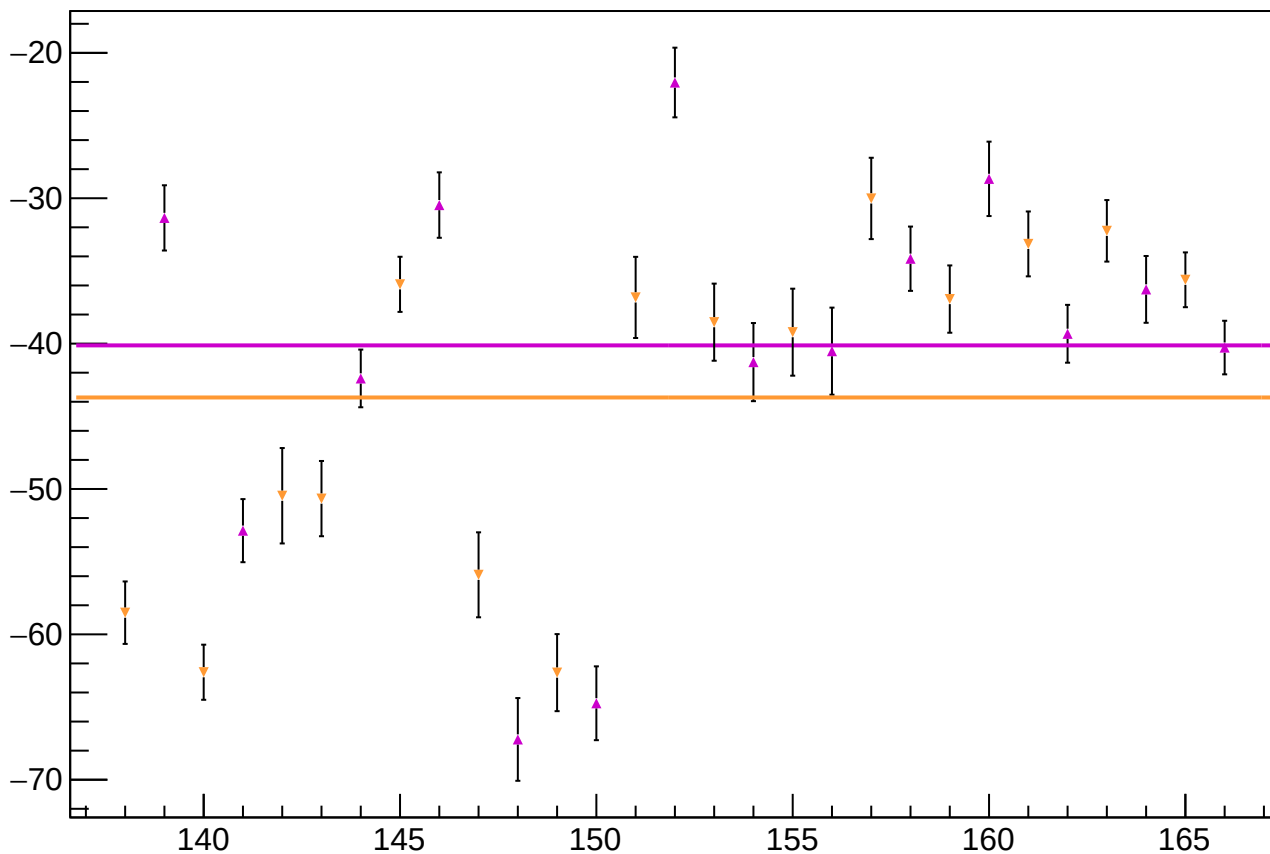
Left In: 0.454 ± 0.004 χ^2/NDF : 444.2/13

+ sign 0.430 ± 0.003 χ^2/NDF : 1233.8/31

All: 0.426 ± 0.002 χ^2/NDF : 3200.6/64

- sign 0.422 ± 0.003 χ^2/NDF : 1964.2/32

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.705+/-0.611 χ^2/NDF : 358.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

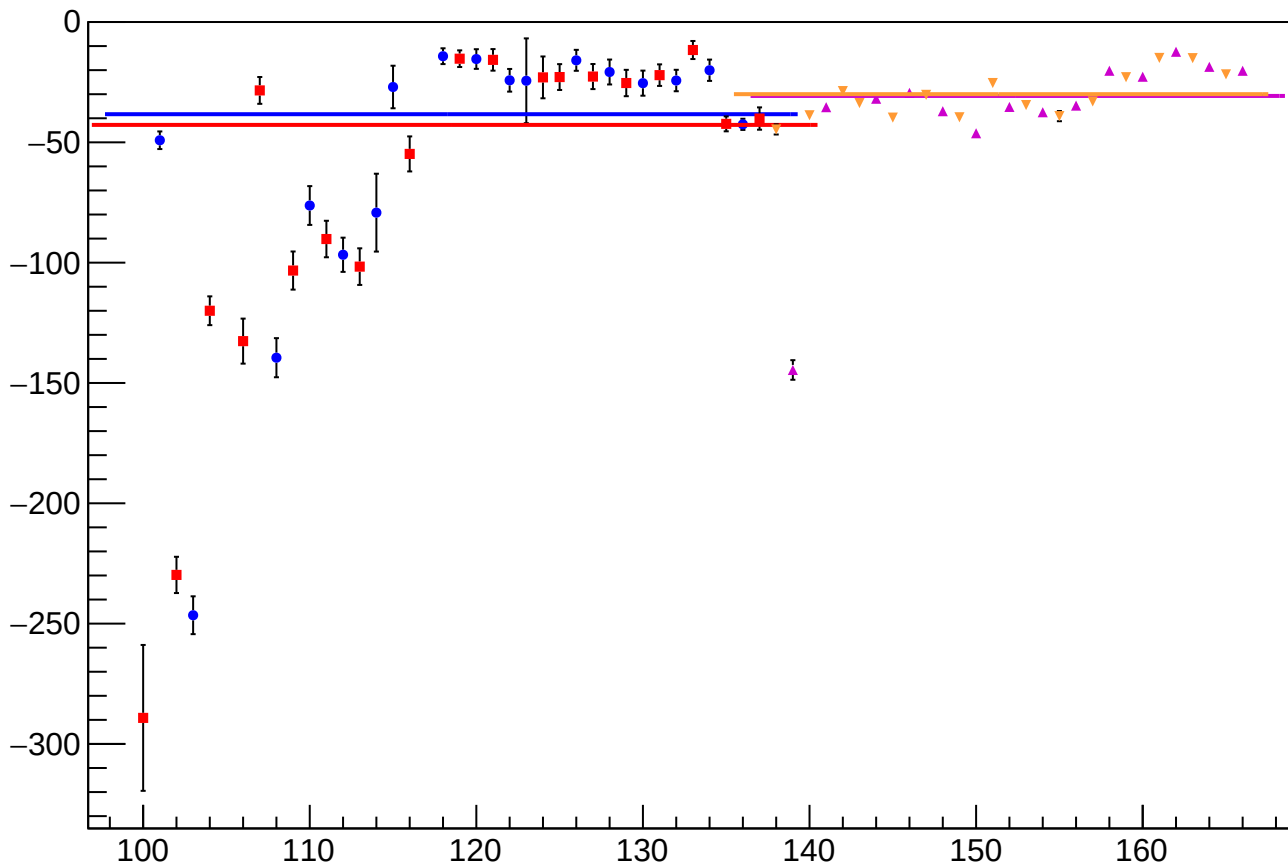
Left In: -40.122+/-0.613 χ^2/NDF : 341.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.920+/-0.433 χ^2/NDF : 717.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.309 ± 1.137 χ^2/NDF : 1132.7/16

Left Out: -29.982 ± 0.438 χ^2/NDF : 418.7/14

Right Out: -42.756 ± 1.211 χ^2/NDF : 1341.6/18

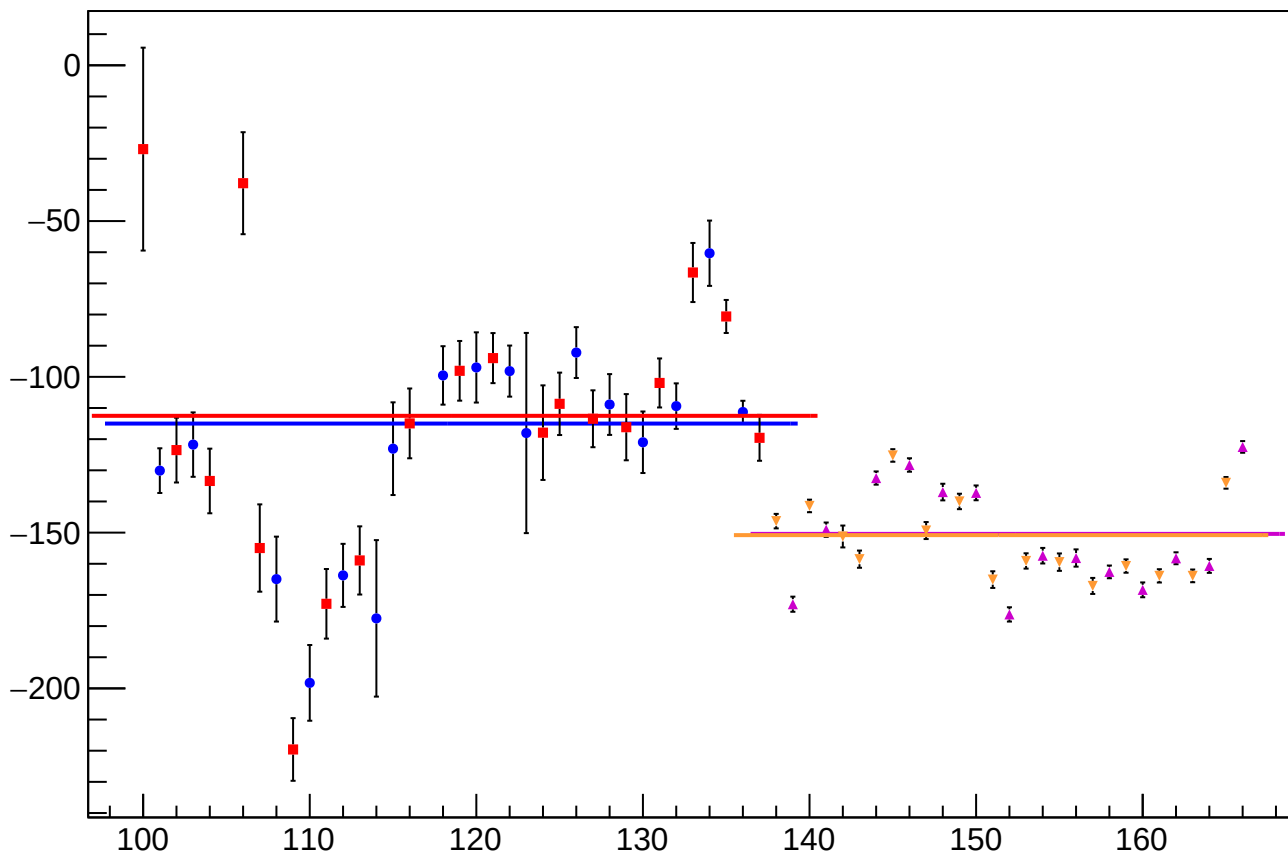
Left In: -30.717 ± 0.446 χ^2/NDF : 1202.9/13

+ sign -31.057 ± 0.409 χ^2/NDF : 1598.0/31

All: -31.594 ± 0.292 χ^2/NDF : 4233.1/64

- sign -32.158 ± 0.419 χ^2/NDF : 2631.5/32

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.996 ± 2.072 $\chi^2/\text{NDF}: 141.8/16$

Left Out: -150.803 ± 0.605 $\chi^2/\text{NDF}: 483.0/14$

Right Out: -112.510 ± 2.207 $\chi^2/\text{NDF}: 273.1/18$

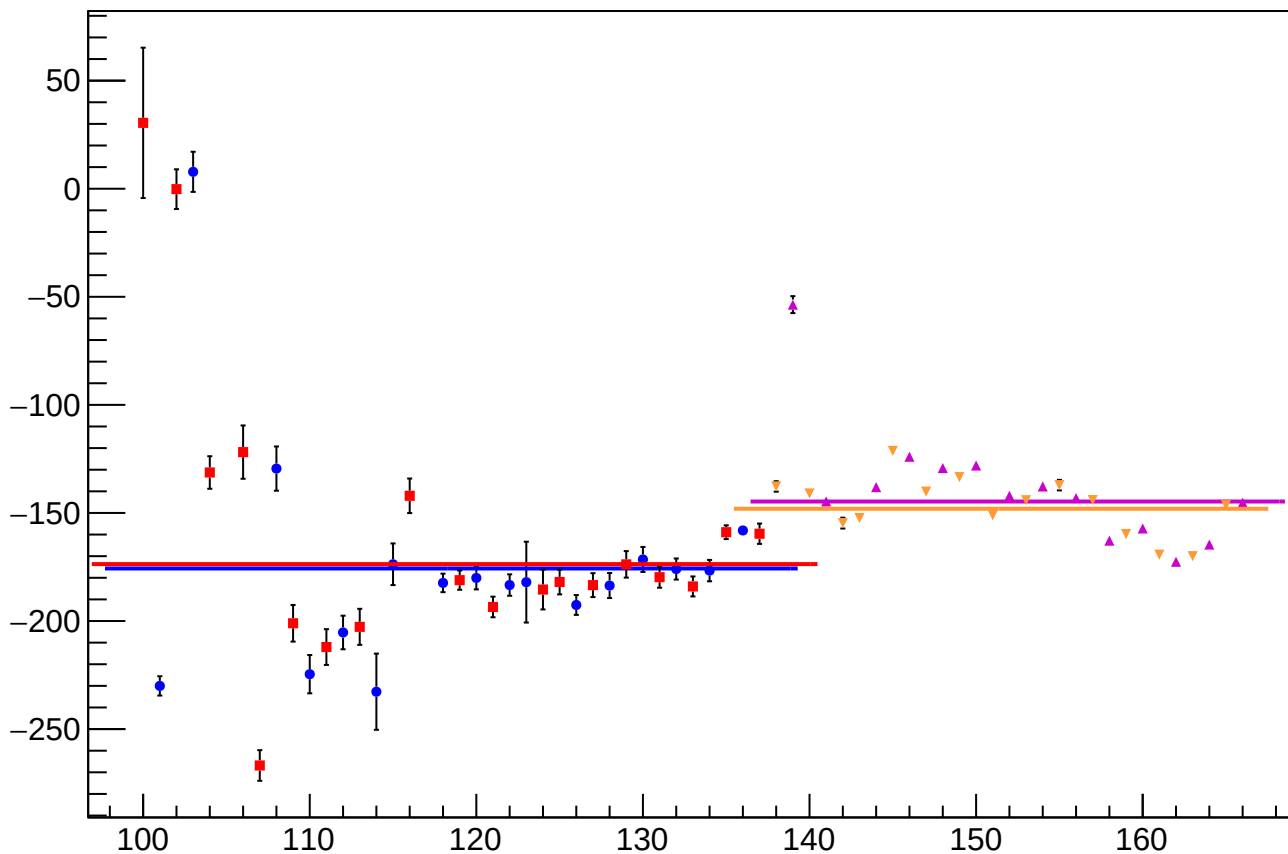
Left In: -150.406 ± 0.601 $\chi^2/\text{NDF}: 814.3/13$

+ sign -147.990 ± 0.581 $\chi^2/\text{NDF}: 899.8/31$

All: -147.888 ± 0.410 $\chi^2/\text{NDF}: 2261.9/64$

- sign -147.786 ± 0.580 $\chi^2/\text{NDF}: 1362.0/32$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.696 ± 1.268 χ^2/NDF : 692.9/16

Left Out: -148.069 ± 0.506 χ^2/NDF : 751.1/14

Right Out: -173.666 ± 1.356 χ^2/NDF : 737.7/18

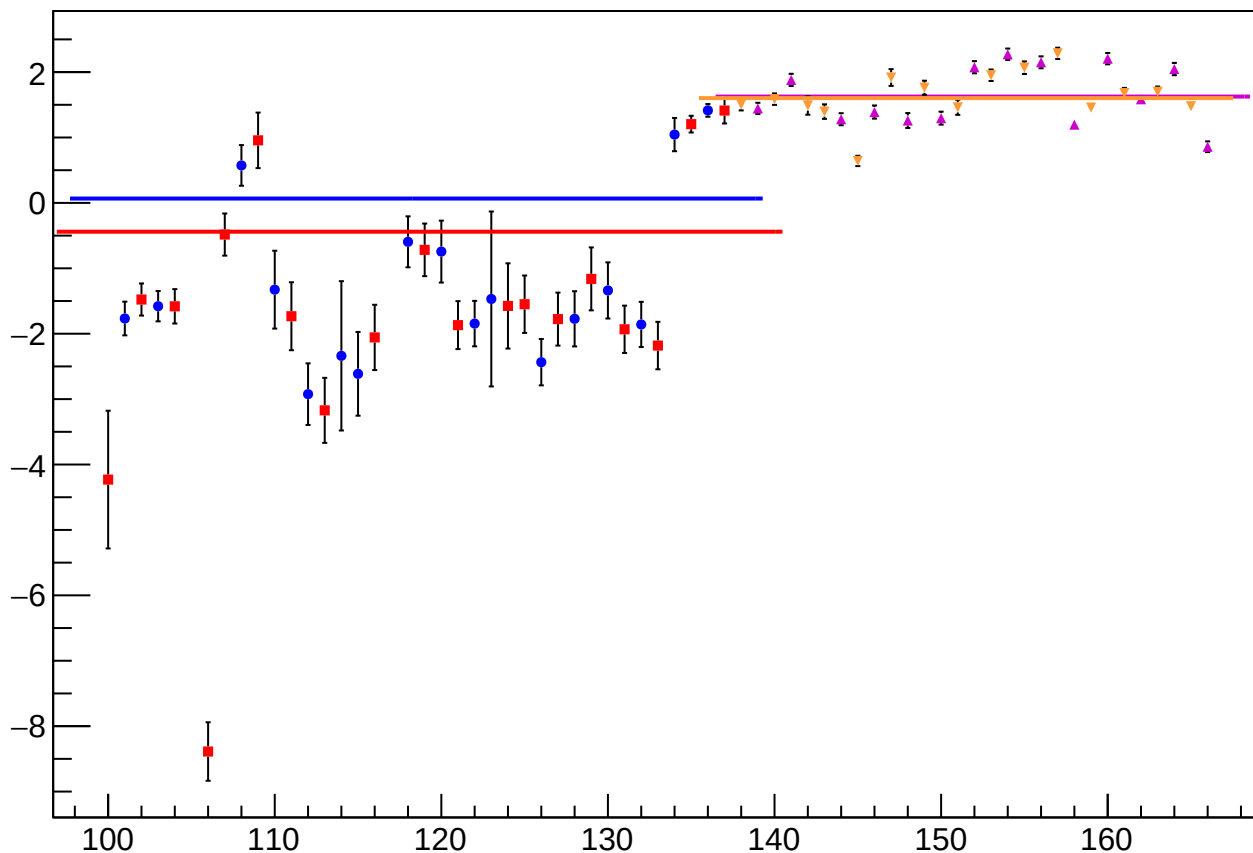
Left In: -144.710 ± 0.513 χ^2/NDF : 1396.5/13

+ sign -151.872 ± 0.470 χ^2/NDF : 1853.7/31

All: -150.143 ± 0.336 χ^2/NDF : 4414.4/64

- sign -148.341 ± 0.480 χ^2/NDF : 2533.1/32

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.067 ± 0.067 χ^2/NDF : 526.1/16

Left Out: 1.602 ± 0.024 χ^2/NDF : 271.8/14

Right Out: -0.440 ± 0.071 χ^2/NDF : 754.9/18

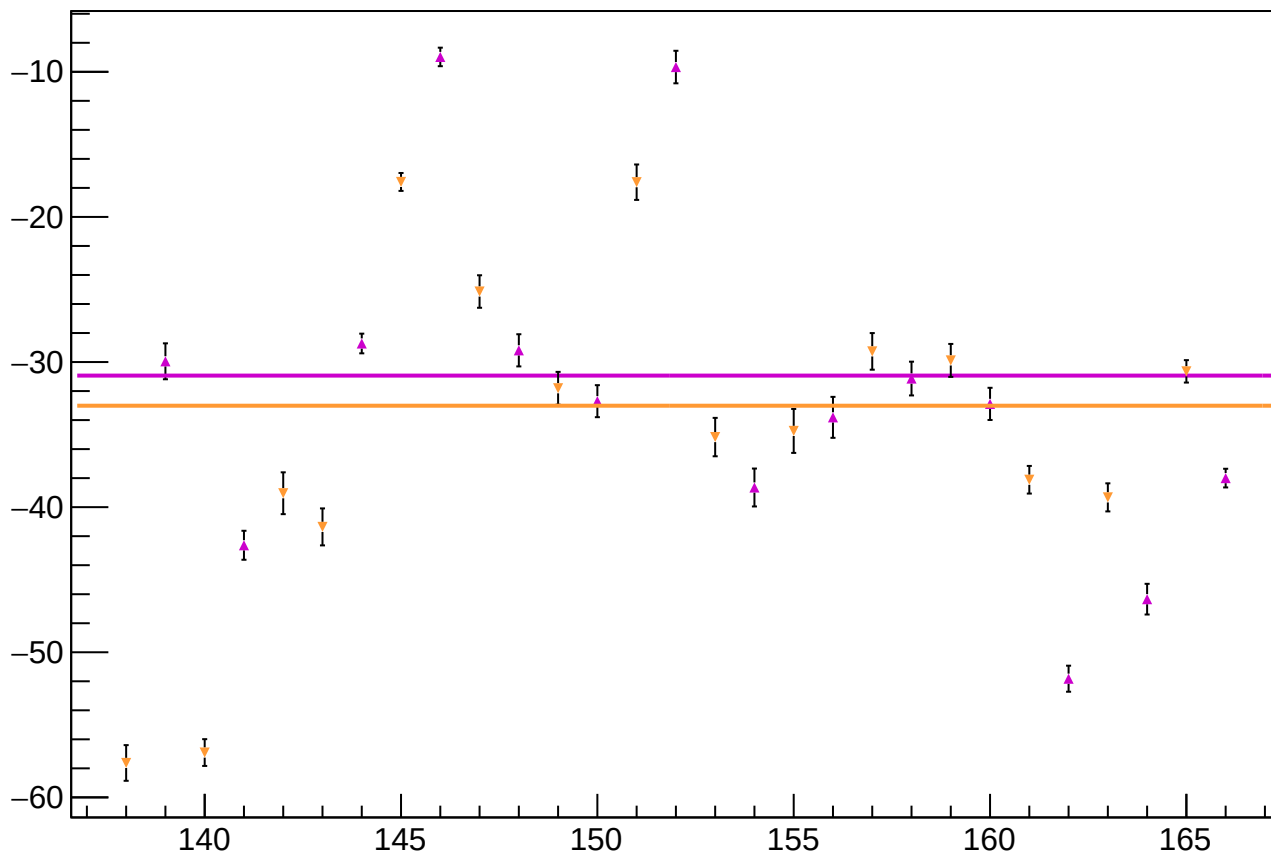
Left In: 1.626 ± 0.024 χ^2/NDF : 349.9/13

+ sign 1.431 ± 0.022 χ^2/NDF : 1265.0/31

All: 1.425 ± 0.016 χ^2/NDF : 3129.4/64

- sign 1.418 ± 0.023 χ^2/NDF : 1864.2/32

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.009+/-0.267 χ^2/NDF : 2067.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

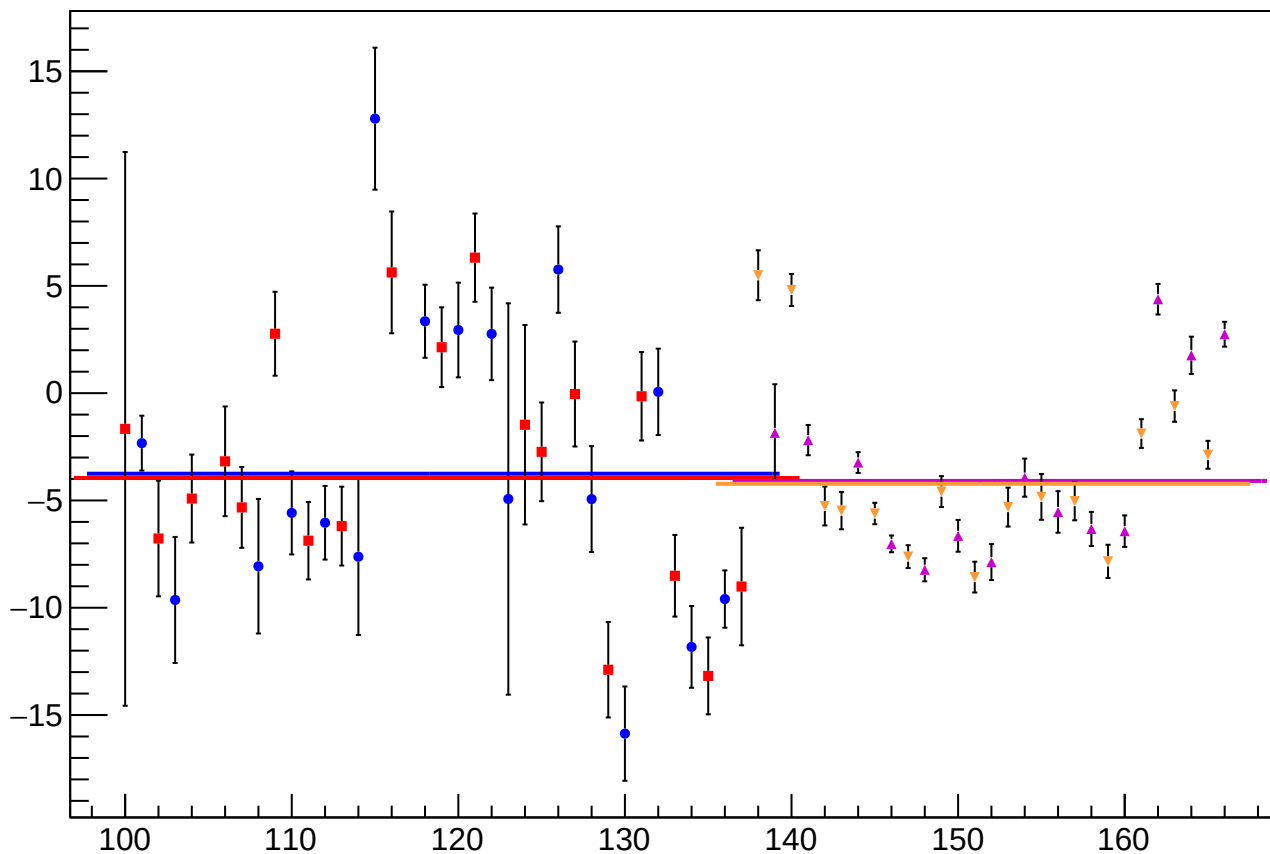
Left In: -30.934+/-0.251 χ^2/NDF : 2612.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.908+/-0.183 χ^2/NDF : 4712.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.754 ± 0.495 $\chi^2/\text{NDF}: 165.3/16$

Left Out: -4.222 ± 0.189 $\chi^2/\text{NDF}: 370.9/14$

Right Out: -3.954 ± 0.507 $\chi^2/\text{NDF}: 123.3/18$

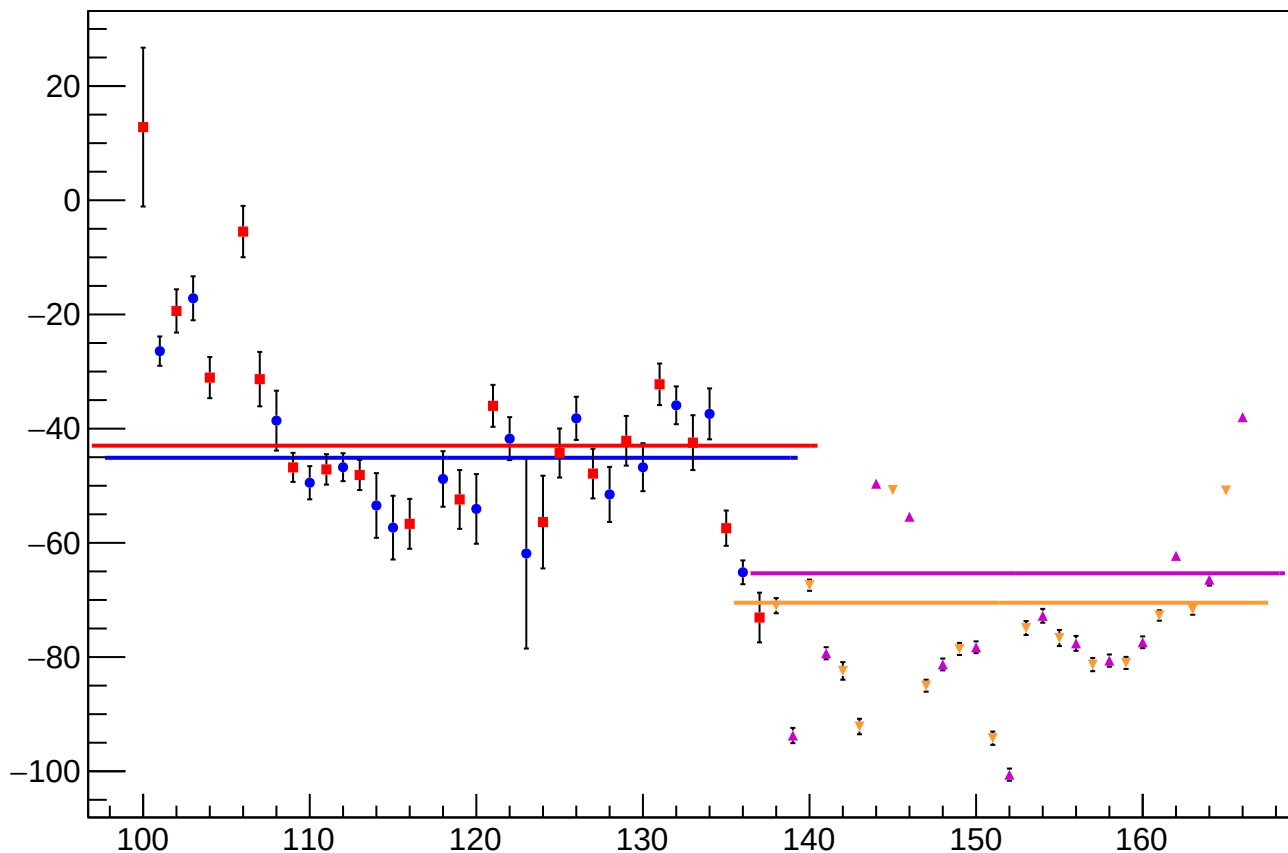
Left In: -4.091 ± 0.177 $\chi^2/\text{NDF}: 505.0/13$

+ sign -4.163 ± 0.177 $\chi^2/\text{NDF}: 537.0/31$

All: -4.117 ± 0.122 $\chi^2/\text{NDF}: 1165.5/64$

- sign -4.076 ± 0.167 $\chi^2/\text{NDF}: 628.4/32$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.101 ± 0.881 χ^2/NDF : 229.9/16

Left Out: -70.488 ± 0.265 χ^2/NDF : 2776.3/14

Right Out: -42.979 ± 0.877 χ^2/NDF : 248.9/18

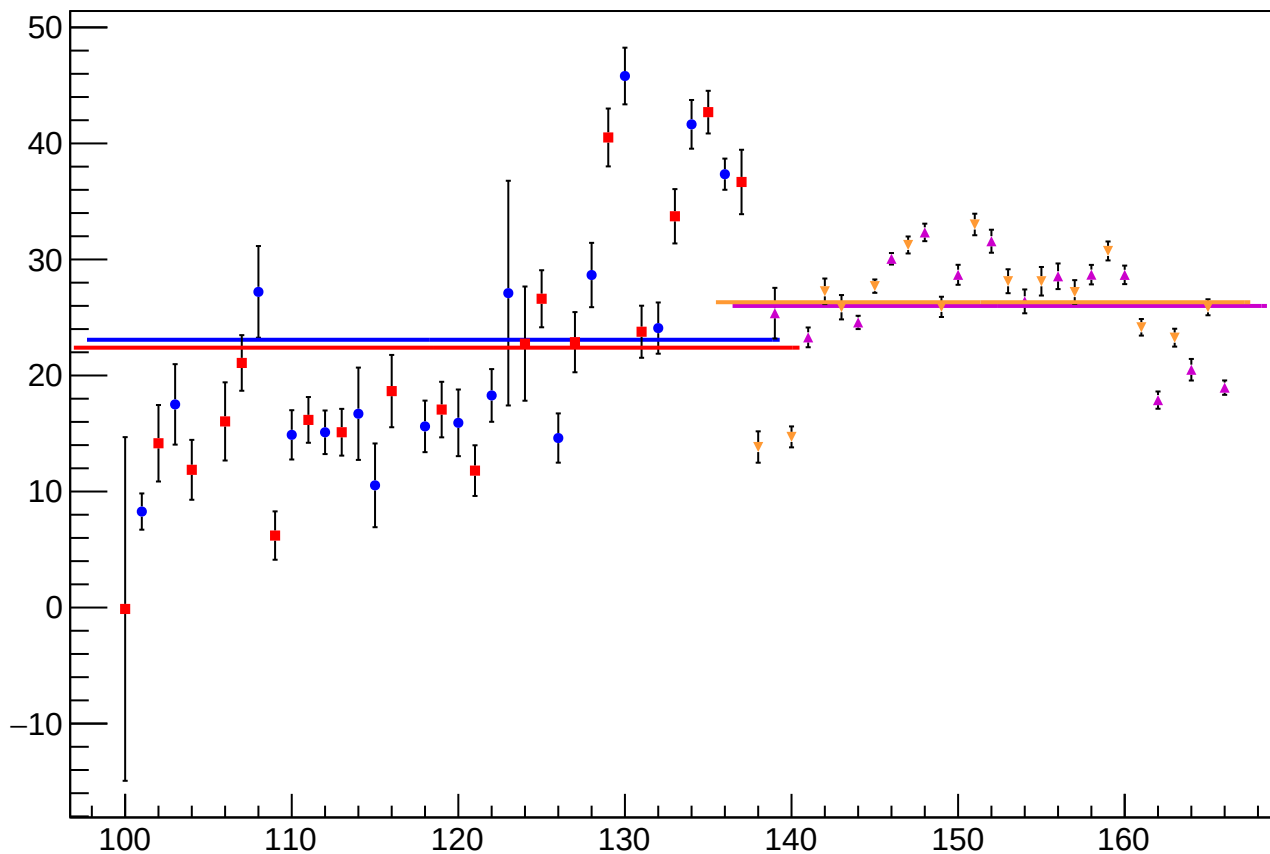
Left In: -65.329 ± 0.247 χ^2/NDF : 5049.2/13

+ sign -68.387 ± 0.253 χ^2/NDF : 3768.1/31

All: -65.887 ± 0.173 χ^2/NDF : 9850.4/64

- sign -63.689 ± 0.238 χ^2/NDF : 5899.4/32

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.079 $\pm$ 0.556 χ^2 /NDF: 461.1/16

Left Out: 26.315 $\pm$ 0.220 χ^2 /NDF: 415.5/14

Right Out: 22.397 $\pm$ 0.572 χ^2 /NDF: 370.3/18

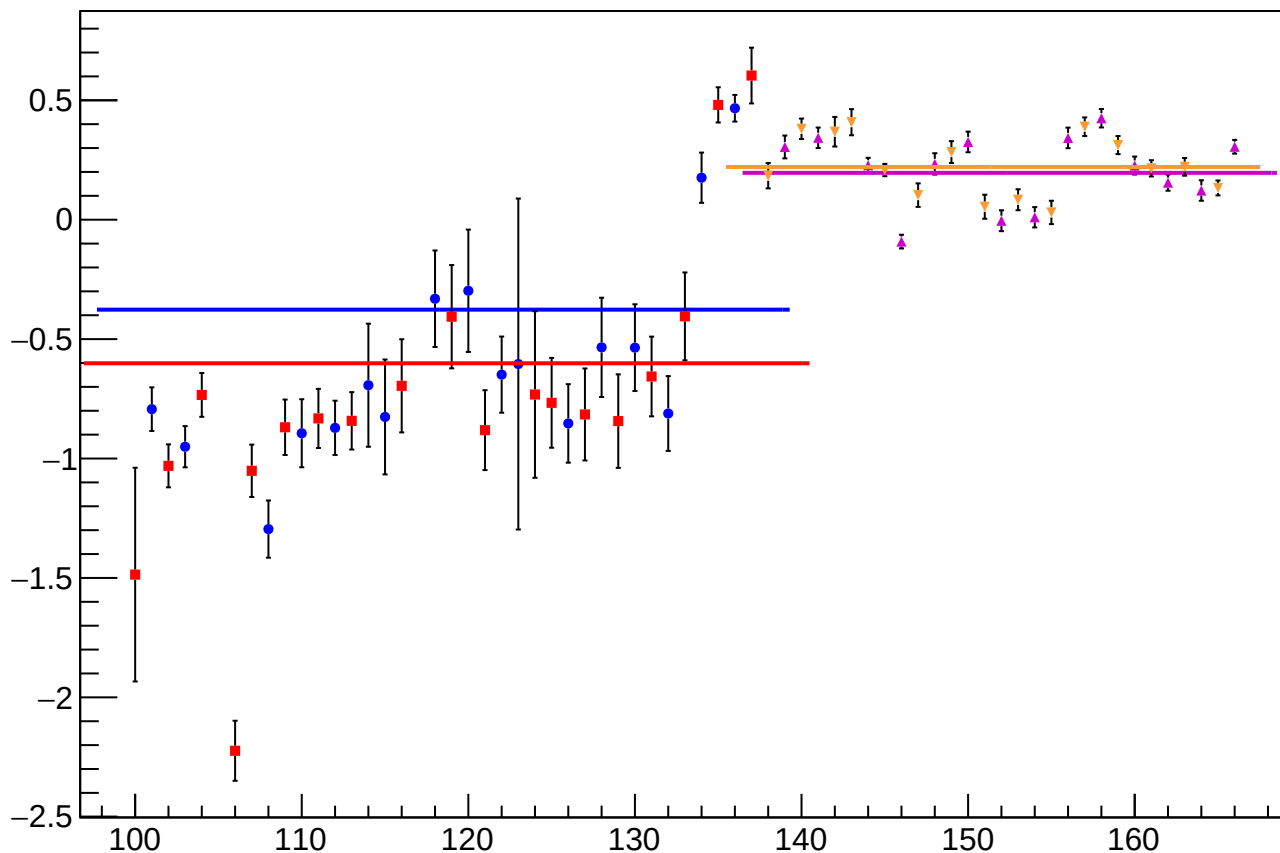
Left In: 25.994 $\pm$ 0.208 χ^2 /NDF: 505.5/13

+ sign 25.876 $\pm$ 0.205 χ^2 /NDF: 905.9/31

All: 25.719 $\pm$ 0.141 χ^2 /NDF: 1817.8/64

- sign 25.575 $\pm$ 0.195 χ^2 /NDF: 910.7/32

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.1/16

Left Out: 0.221 ± 0.010 χ^2/NDF : 107.9/14

Right Out: -0.601 ± 0.030 χ^2/NDF : 555.6/18

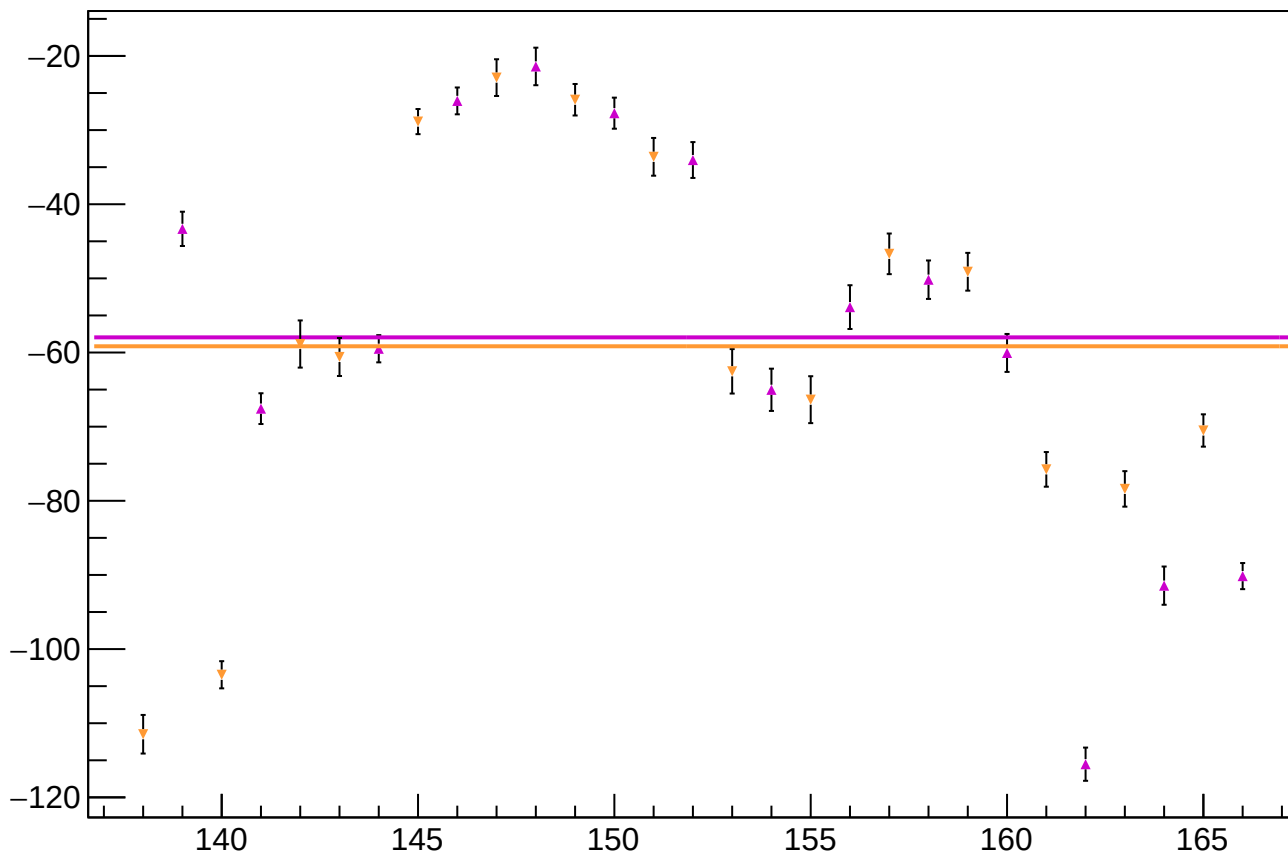
Left In: 0.196 ± 0.010 χ^2/NDF : 234.7/13

+ sign 0.157 ± 0.010 χ^2/NDF : 897.4/31

All: 0.136 ± 0.007 χ^2/NDF : 2324.8/64

- sign 0.116 ± 0.010 χ^2/NDF : 1418.9/32

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.158+/-0.614 χ^2/NDF : 2052.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

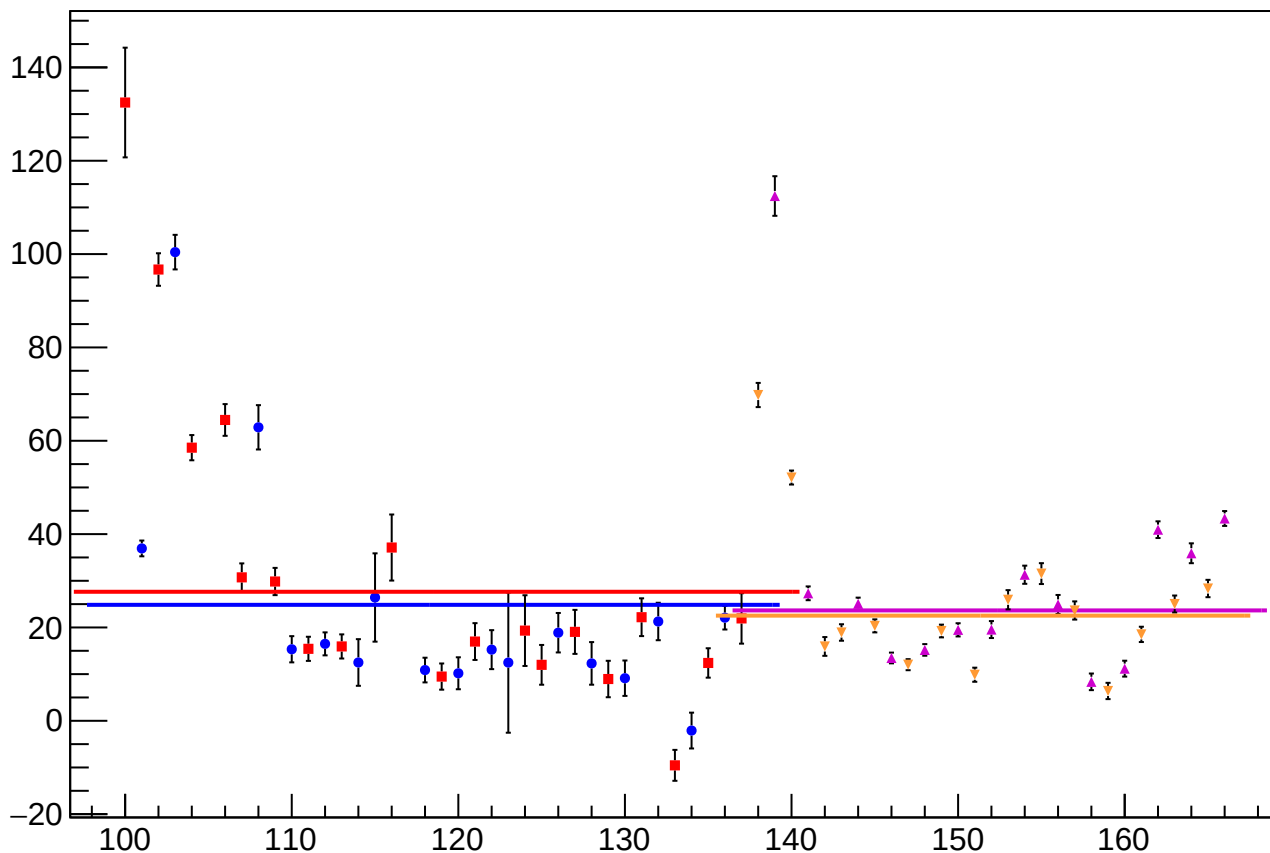
Left In: -57.957+/-0.599 χ^2/NDF : 2068.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.542+/-0.429 χ^2/NDF : 4123.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.848 $\pm$ 0.801 χ^2 /NDF: 690.8/16

Left Out: 22.534 $\pm$ 0.432 χ^2 /NDF:1016.6/14

Right Out: 27.648 $\pm$ 0.810 χ^2 /NDF: 1009.2/18

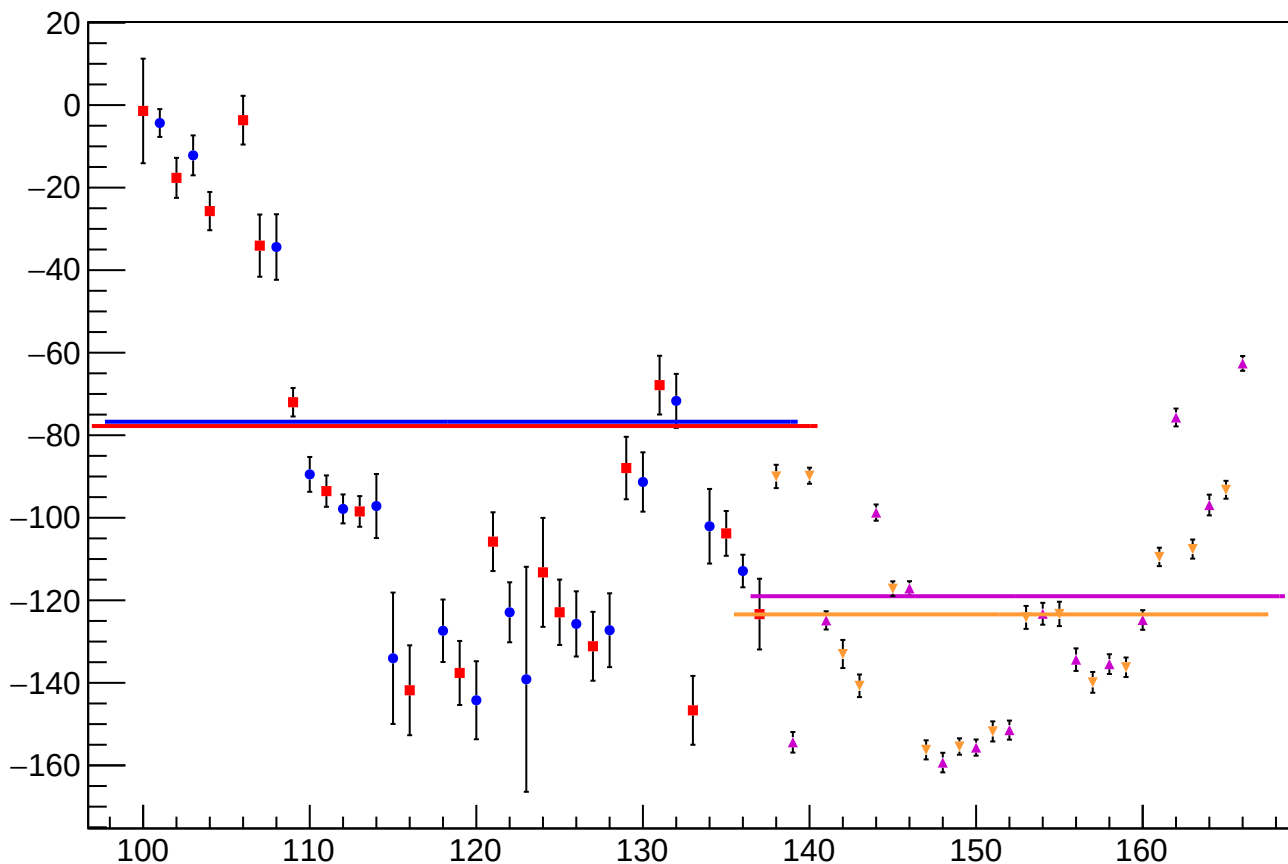
Left In: 23.653 $\pm$ 0.431 χ^2 /NDF:1006.5/13

+ sign 23.056 $\pm$ 0.380 χ^2 /NDF: 1713.9/31

All: 23.795 $\pm$ 0.269 χ^2 /NDF: 3756.1/64

- sign 24.533 $\pm$ 0.380 χ^2 /NDF: 2034.7/32

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.728 ± 1.412 χ^2/NDF : 1042.0/16

Left Out: -123.414 ± 0.608 χ^2/NDF : 1445.6/14

Right Out: -77.773 ± 1.352 χ^2/NDF : 871.8/18

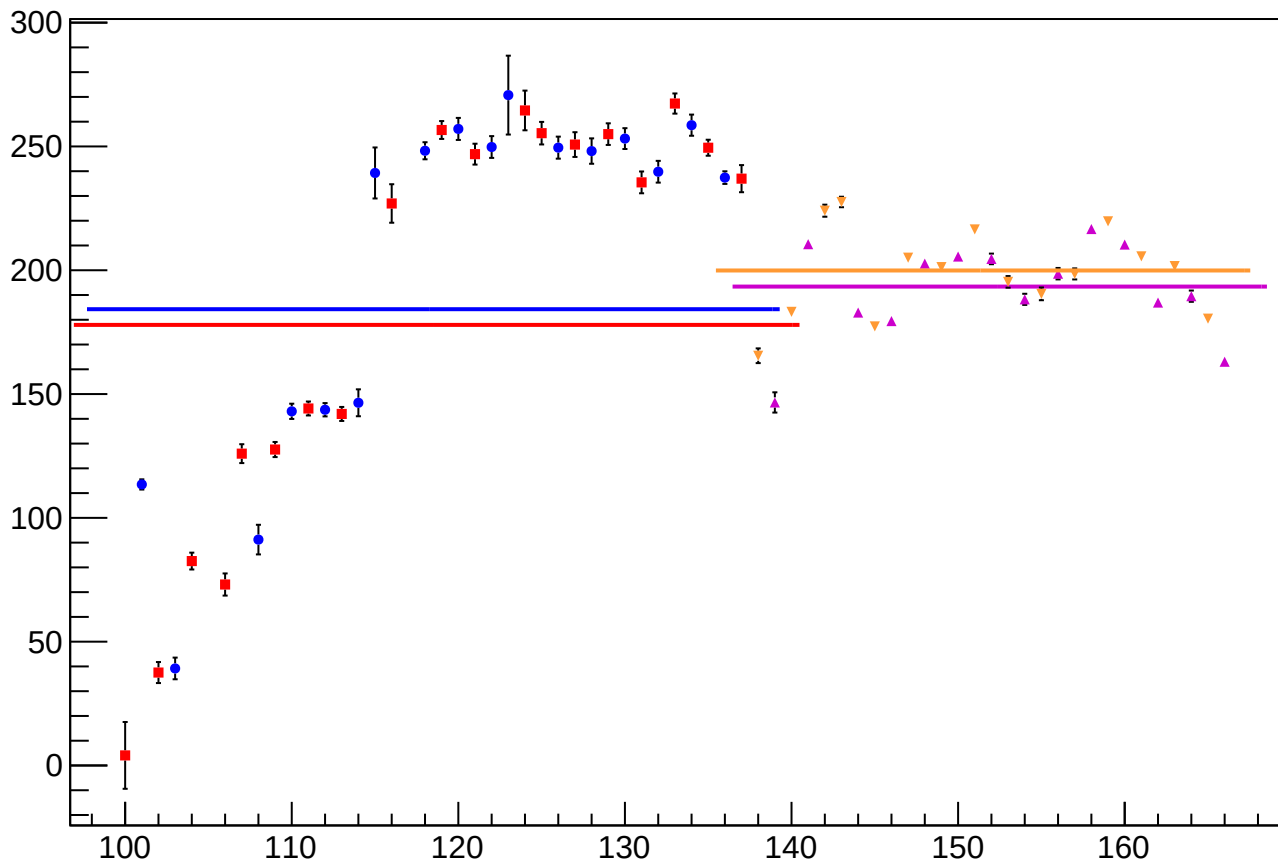
Left In: -119.008 ± 0.588 χ^2/NDF : 2707.1/13

+ sign -116.123 ± 0.558 χ^2/NDF : 3409.8/31

All: -114.223 ± 0.388 χ^2/NDF : 7793.0/64

- sign -112.448 ± 0.539 χ^2/NDF : 4360.8/32

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.271 $\pm$ 0.914 χ^2 /NDF: 5401.0/16

Left Out: 199.906 $\pm$ 0.506 χ^2 /NDF:1013.9/14

Right Out: 177.930 $\pm$ 0.924 χ^2 /NDF: 6330.9/18

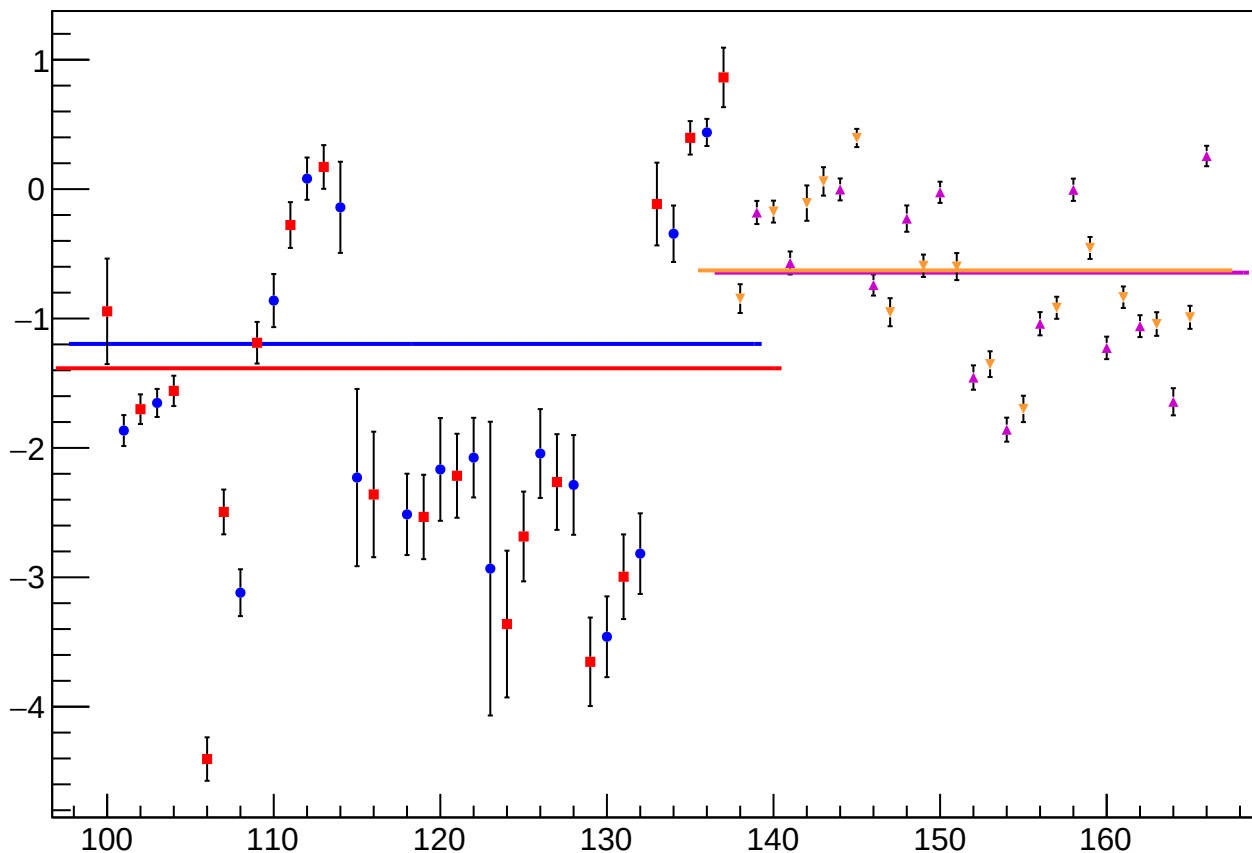
Left In: 193.406 $\pm$ 0.501 χ^2 /NDF:1053.0/13

+ sign 196.233 $\pm$ 0.443 χ^2 /NDF: 6639.0/31

All: 193.044 $\pm$ 0.312 χ^2 /NDF: 14342.9/64

- sign 189.891 $\pm$ 0.440 χ^2 /NDF: 7600.8/32

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.196 ± 0.048 χ^2/NDF : 623.1/16

Left Out: -0.628 ± 0.024 χ^2/NDF : 529.7/14

Right Out: -1.385 ± 0.046 χ^2/NDF : 924.4/18

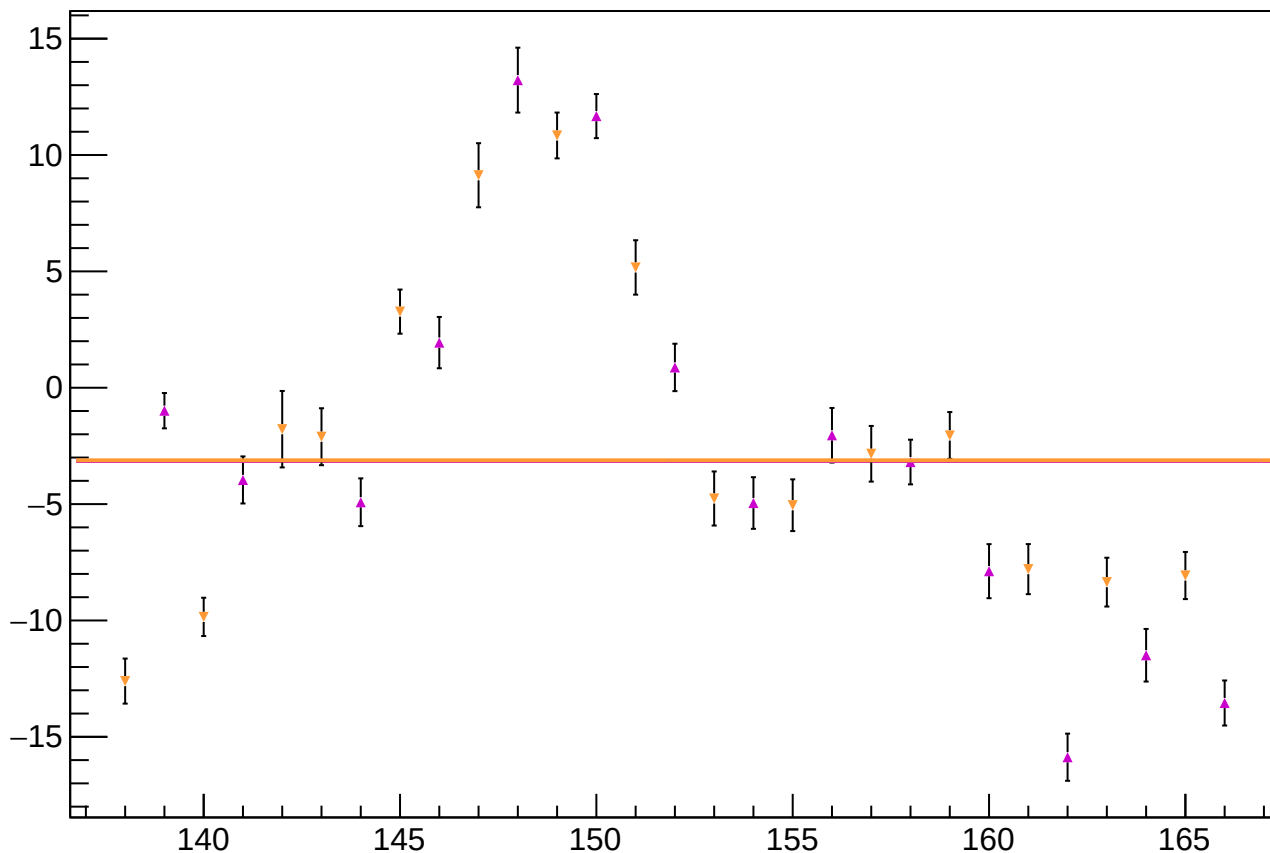
Left In: -0.645 ± 0.024 χ^2/NDF : 769.5/13

+ sign -0.741 ± 0.021 χ^2/NDF : 1264.5/31

All: -0.772 ± 0.015 χ^2/NDF : 3168.4/64

- sign -0.801 ± 0.021 χ^2/NDF : 1900.0/32

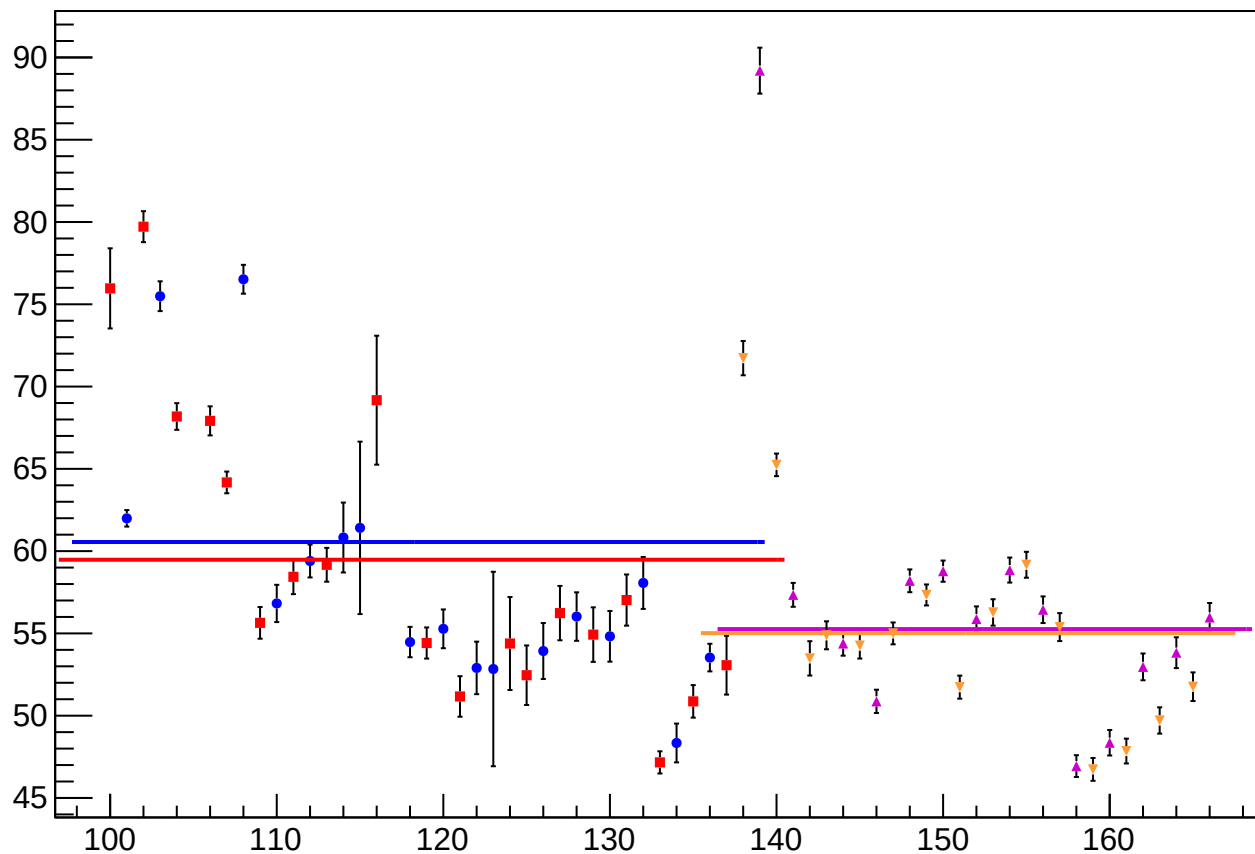
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.120+/-0.278 χ^2/NDF : 614.0/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.147+/-0.275 χ^2/NDF : 779.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.133+/-0.195 χ^2/NDF : 1393.0/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.554 $\pm$ 0.262 χ^2 /NDF: 930.8/16

Left Out: 55.018 $\pm$ 0.200 χ^2 /NDF: 839.3/14

Right Out: 59.477 $\pm$ 0.248 χ^2 /NDF: 1317.0/18

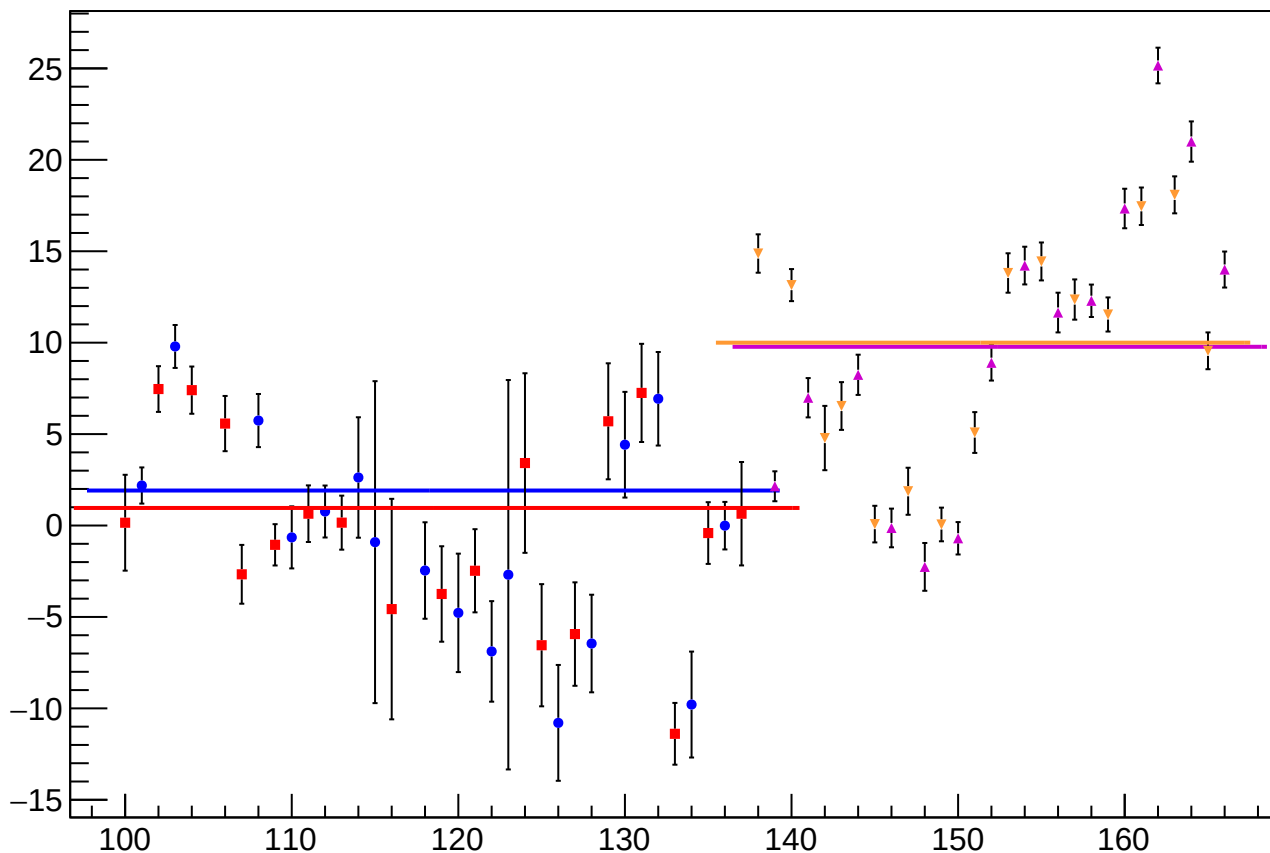
Left In: 55.263 $\pm$ 0.206 χ^2 /NDF: 959.8/13

+ sign 57.061 $\pm$ 0.159 χ^2 /NDF: 2052.7/31

All: 57.022 $\pm$ 0.112 χ^2 /NDF: 4500.7/64

- sign 56.984 $\pm$ 0.158 χ^2 /NDF: 2447.8/32

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.914 ± 0.458 χ^2/NDF : 121.6/16

Left Out: 10.000 ± 0.273 χ^2/NDF : 479.5/14

Right Out: 0.960 ± 0.424 χ^2/NDF : 149.5/18

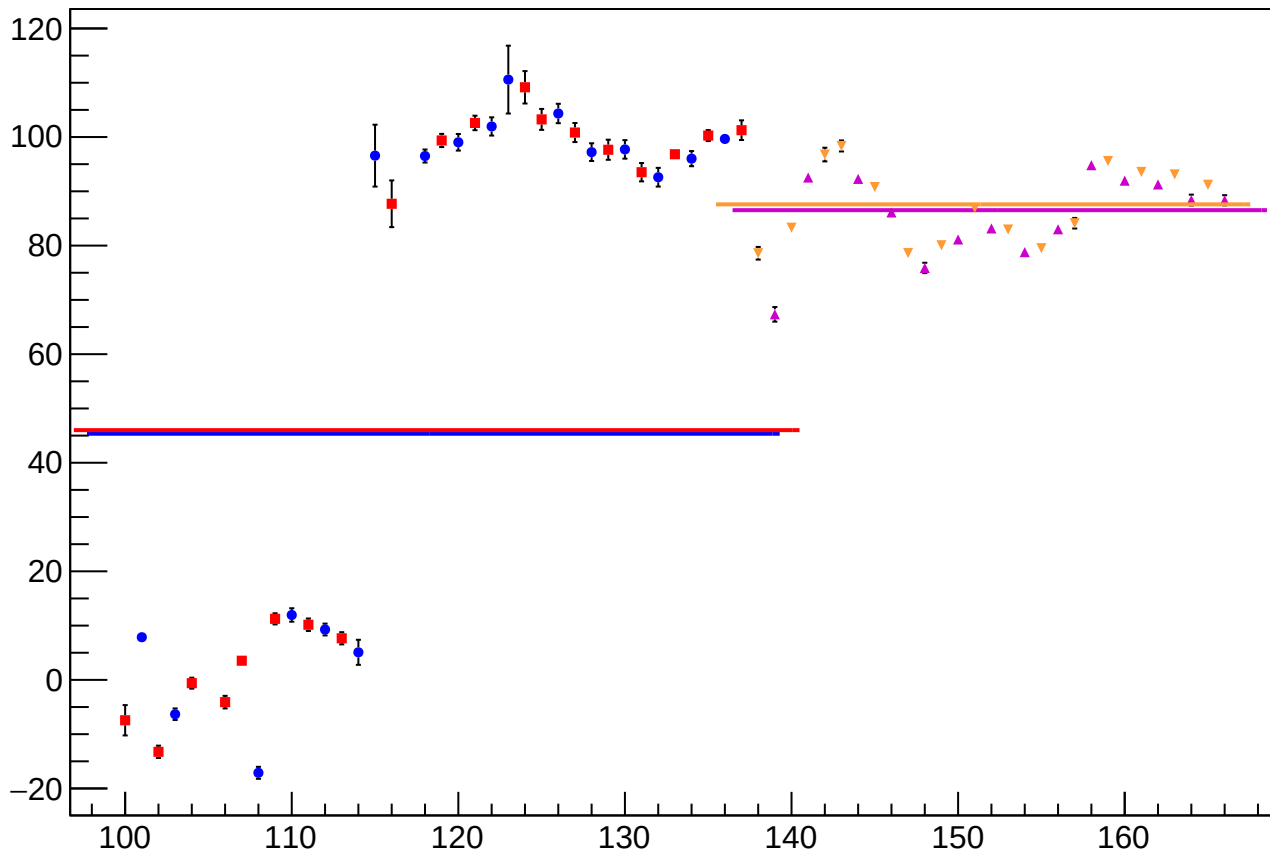
Left In: 9.775 ± 0.269 χ^2/NDF : 857.9/13

+ sign 7.874 ± 0.235 χ^2/NDF : 831.1/31

All: 7.550 ± 0.163 χ^2/NDF : 2150.1/64

- sign 7.246 ± 0.227 χ^2/NDF : 1315.2/32

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.344 $\pm$ 0.303 χ^2 /NDF: 25071.0/16

Left Out: 87.596 $\pm$ 0.231 χ^2 /NDF: 811.3/14

Right Out: 46.007 $\pm$ 0.289 χ^2 /NDF: 28219.9/18

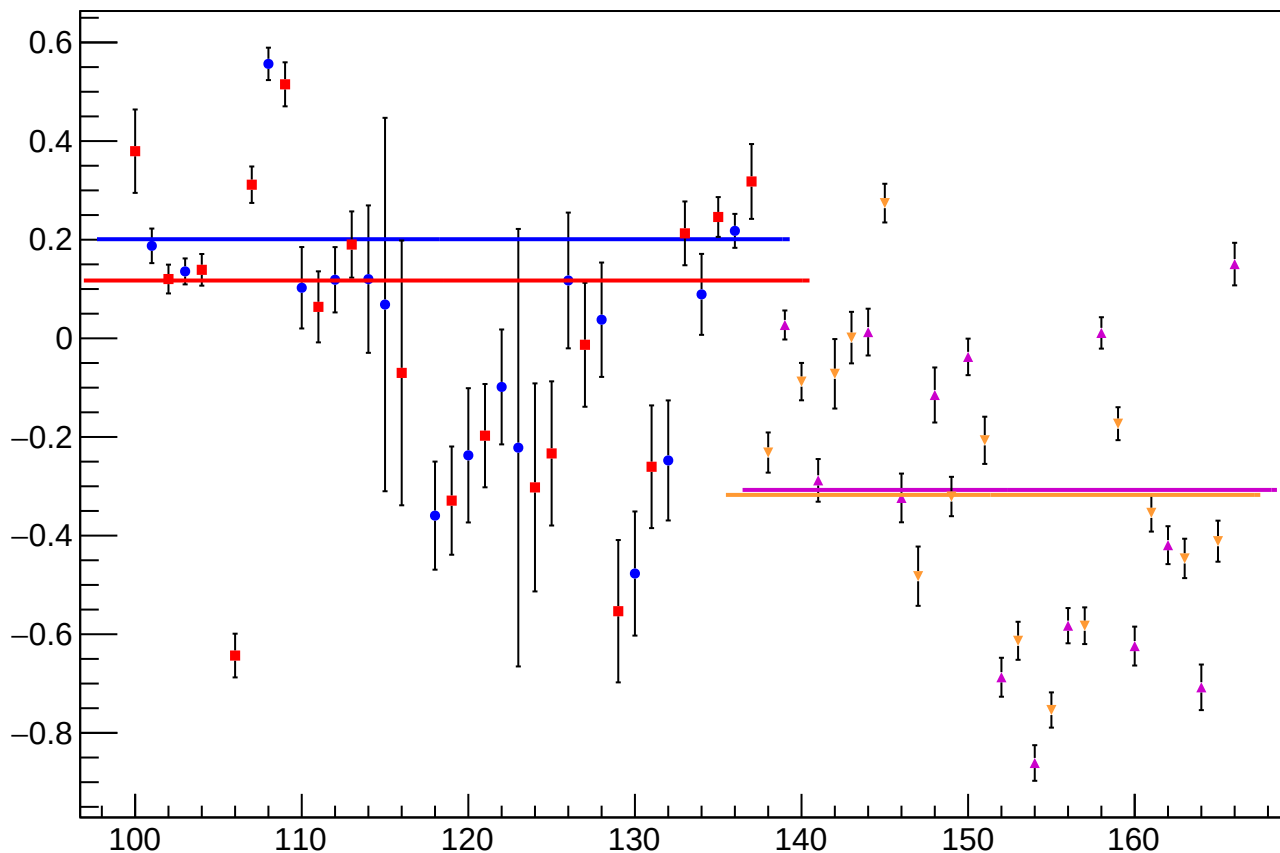
Left In: 86.526 $\pm$ 0.235 χ^2 /NDF: 798.5/13

+ sign 72.070 $\pm$ 0.184 χ^2 /NDF: 38162.9/31

All: 71.240 $\pm$ 0.130 χ^2 /NDF: 79028.6/64

- sign 70.423 $\pm$ 0.182 χ^2 /NDF: 40825.2/32

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.8/16

Left Out: -0.317 ± 0.011 χ^2/NDF : 624.6/14

Right Out: 0.117 ± 0.013 χ^2/NDF : 500.1/18

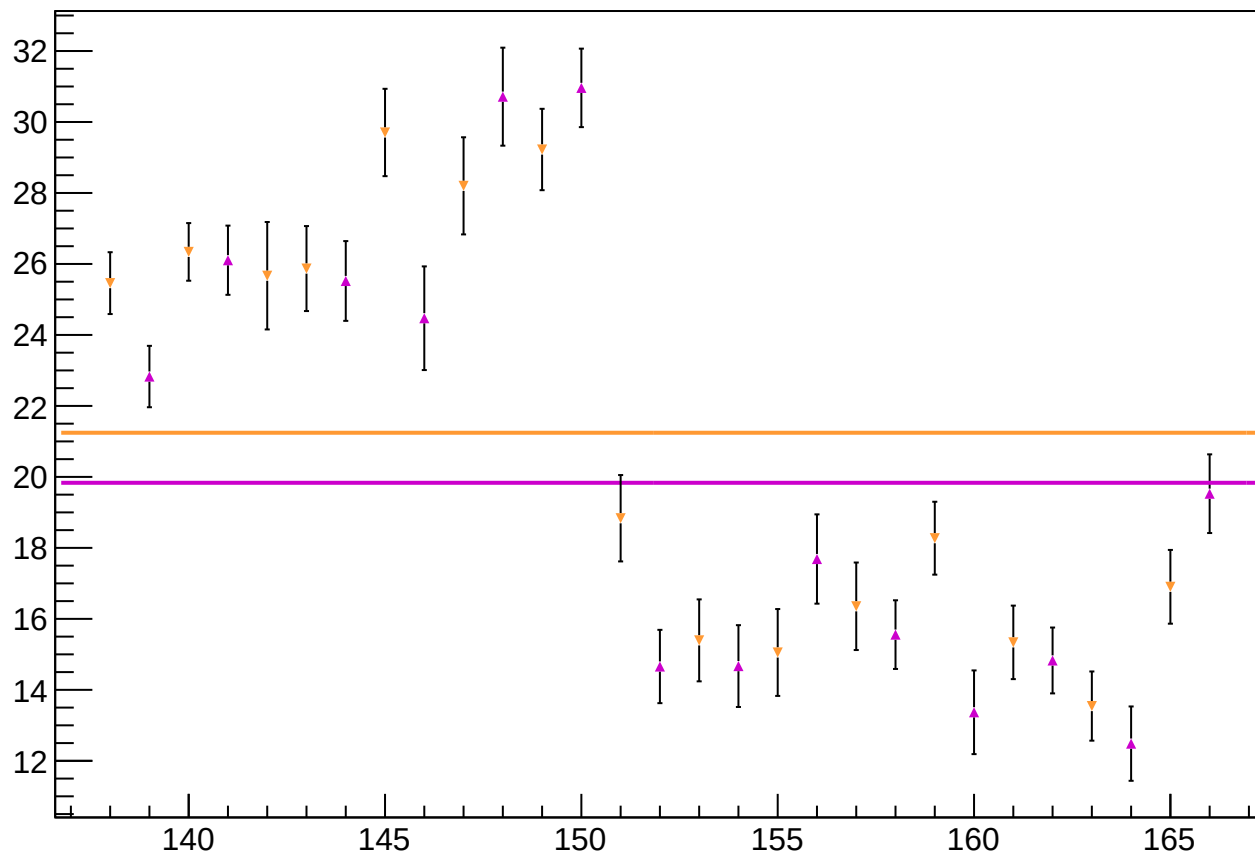
Left In: -0.307 ± 0.010 χ^2/NDF : 987.5/13

+ sign -0.128 ± 0.008 χ^2/NDF : 1708.9/31

All: -0.134 ± 0.006 χ^2/NDF : 3842.8/64

- sign -0.140 ± 0.008 χ^2/NDF : 2132.9/32

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.244+/-0.282 χ^2/NDF : 399.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

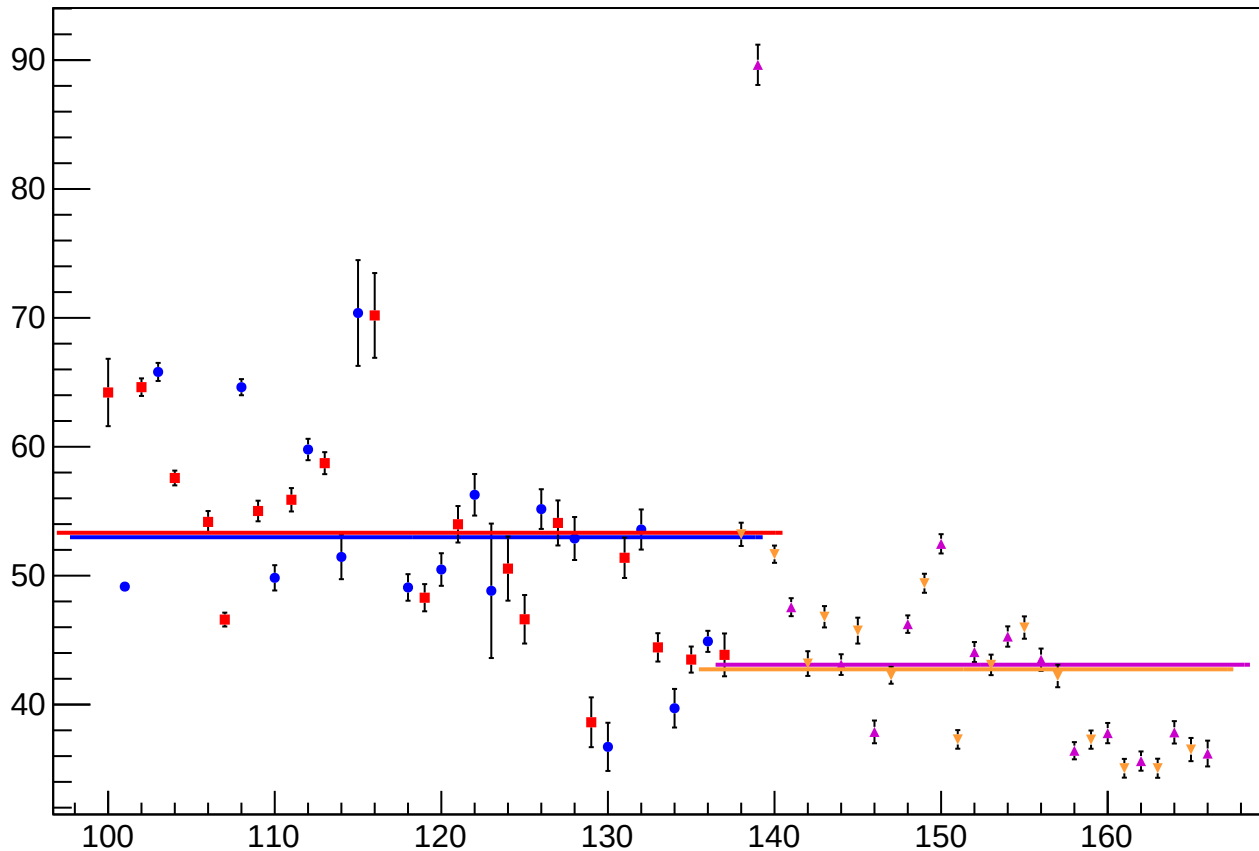
Left In: 19.834+/-0.289 χ^2/NDF : 428.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.555+/-0.202 χ^2/NDF : 840.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.981 $\pm$ 0.210 χ^2 /NDF: 1197.8/16

Left Out: 42.733 $\pm$ 0.203 χ^2 /NDF: 825.1/14

Right Out: 53.328 $\pm$ 0.227 χ^2 /NDF: 872.7/18

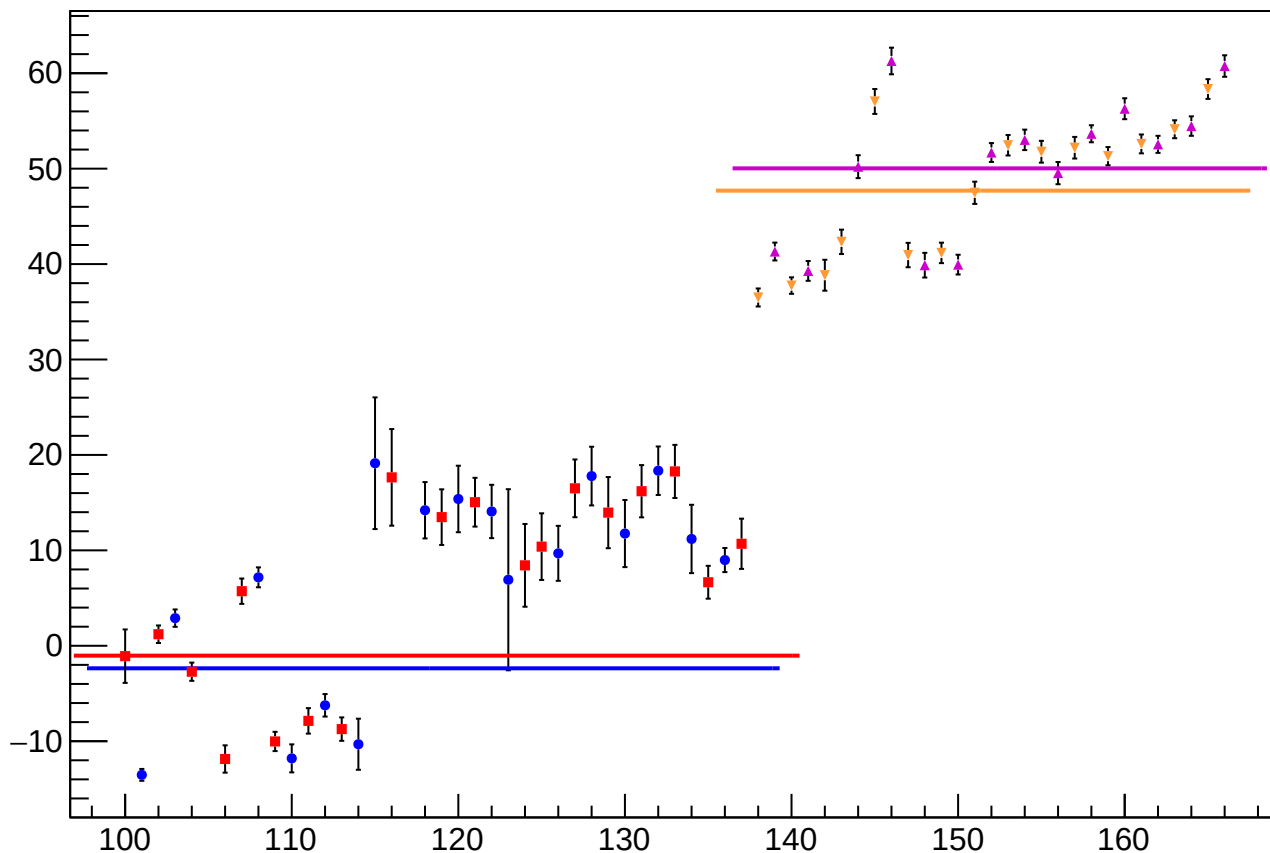
Left In: 43.090 $\pm$ 0.214 χ^2 /NDF: 1480.0/13

+ sign 47.683 $\pm$ 0.146 χ^2 /NDF: 3252.2/31

All: 47.791 $\pm$ 0.106 χ^2 /NDF: 6684.6/64

- sign 47.914 $\pm$ 0.156 χ^2 /NDF: 3431.2/32

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.361 ± 0.364 χ^2/NDF : 840.8/16

Left Out: 47.697 ± 0.279 χ^2/NDF : 676.7/14

Right Out: -1.035 ± 0.377 χ^2/NDF : 507.7/18

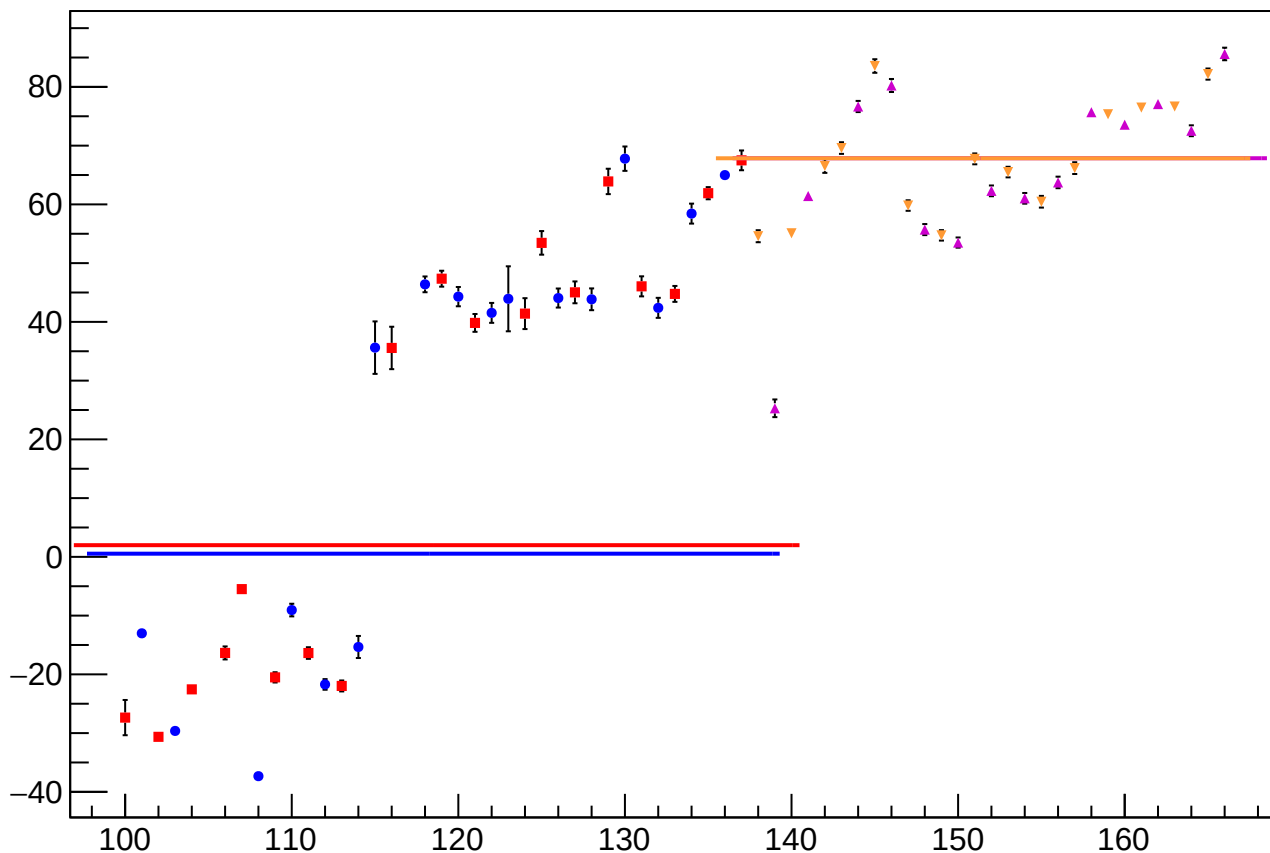
Left In: 50.031 ± 0.283 χ^2/NDF : 592.9/13

+ sign 29.176 ± 0.221 χ^2/NDF : 13444.5/31

All: 30.390 ± 0.158 χ^2/NDF : 26358.4/64

- sign 31.658 ± 0.226 χ^2/NDF : 12852.4/32

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.541 ± 0.247 χ^2/NDF : 18423.8/16

Left Out: 67.849 ± 0.235 χ^2/NDF : 1549.6/14

Right Out: 1.990 ± 0.267 χ^2/NDF : 15476.7/18

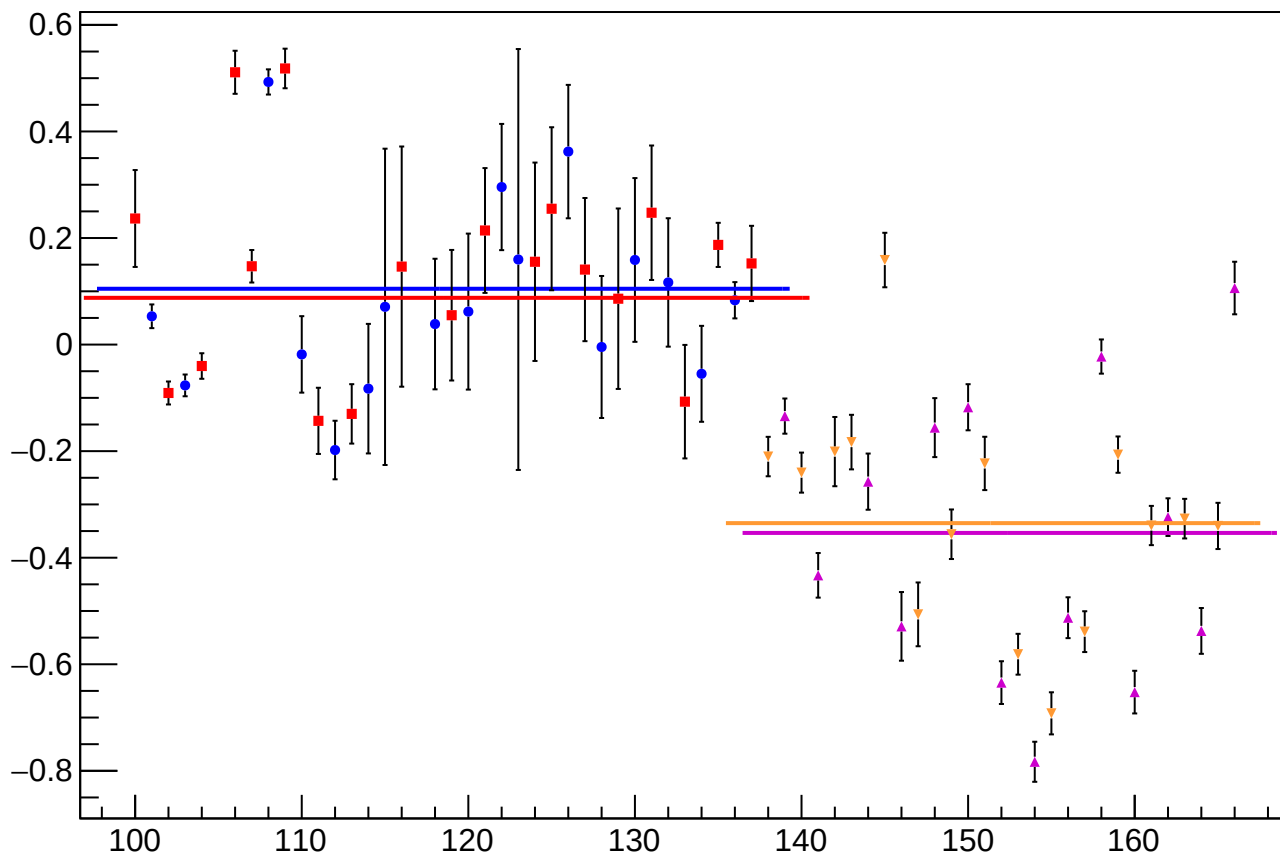
Left In: 67.856 ± 0.244 χ^2/NDF : 2230.3/13

+ sign 35.841 ± 0.170 χ^2/NDF : 59011.4/31

All: 36.762 ± 0.124 χ^2/NDF : 109980.0/64

- sign 37.793 ± 0.180 χ^2/NDF : 50906.6/32

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.7/16

Left Out: -0.335 ± 0.011 χ^2/NDF : 303.0/14

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

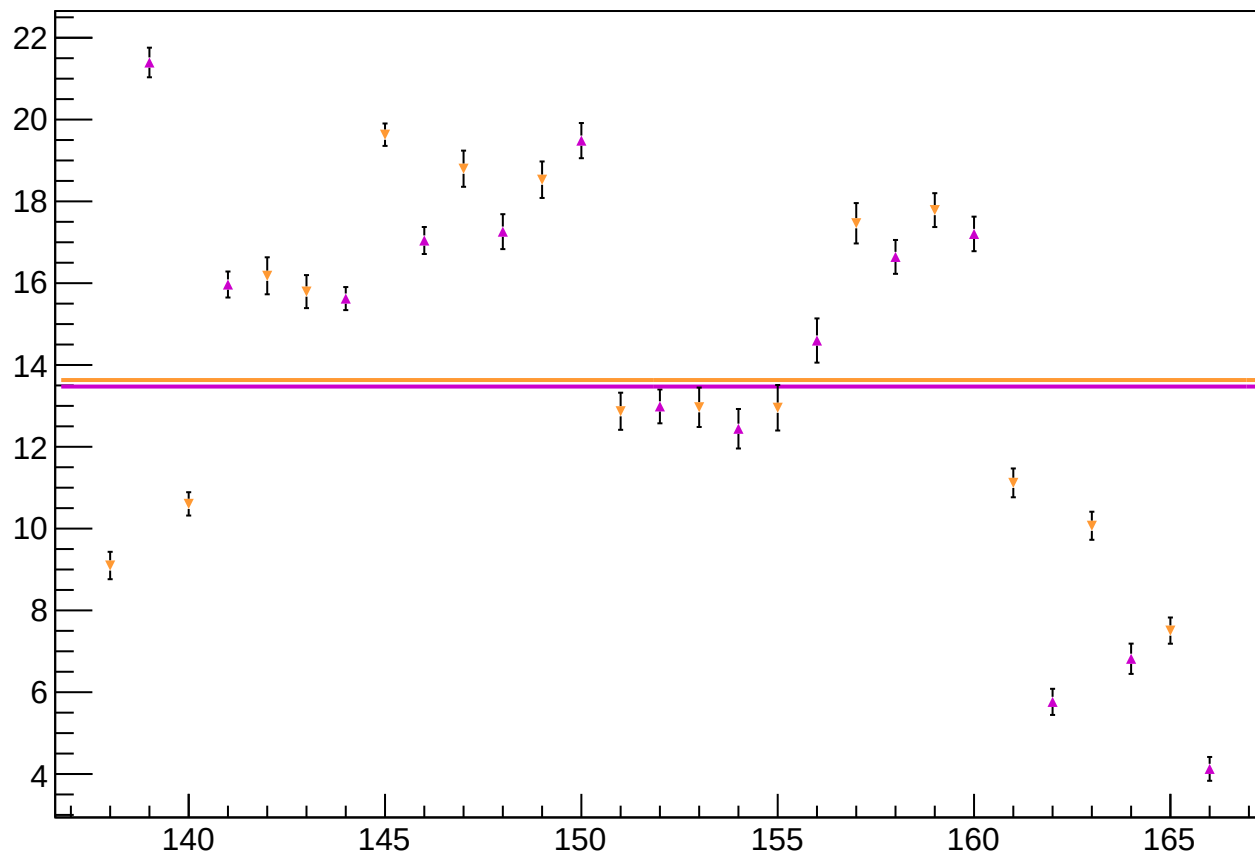
Left In: -0.354 ± 0.011 χ^2/NDF : 565.7/13

+ sign -0.118 ± 0.008 χ^2/NDF : 1509.1/31

All: -0.126 ± 0.005 χ^2/NDF : 3274.1/64

- sign -0.133 ± 0.008 χ^2/NDF : 1763.0/32

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.632+/-0.098 χ^2/NDF :1783.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

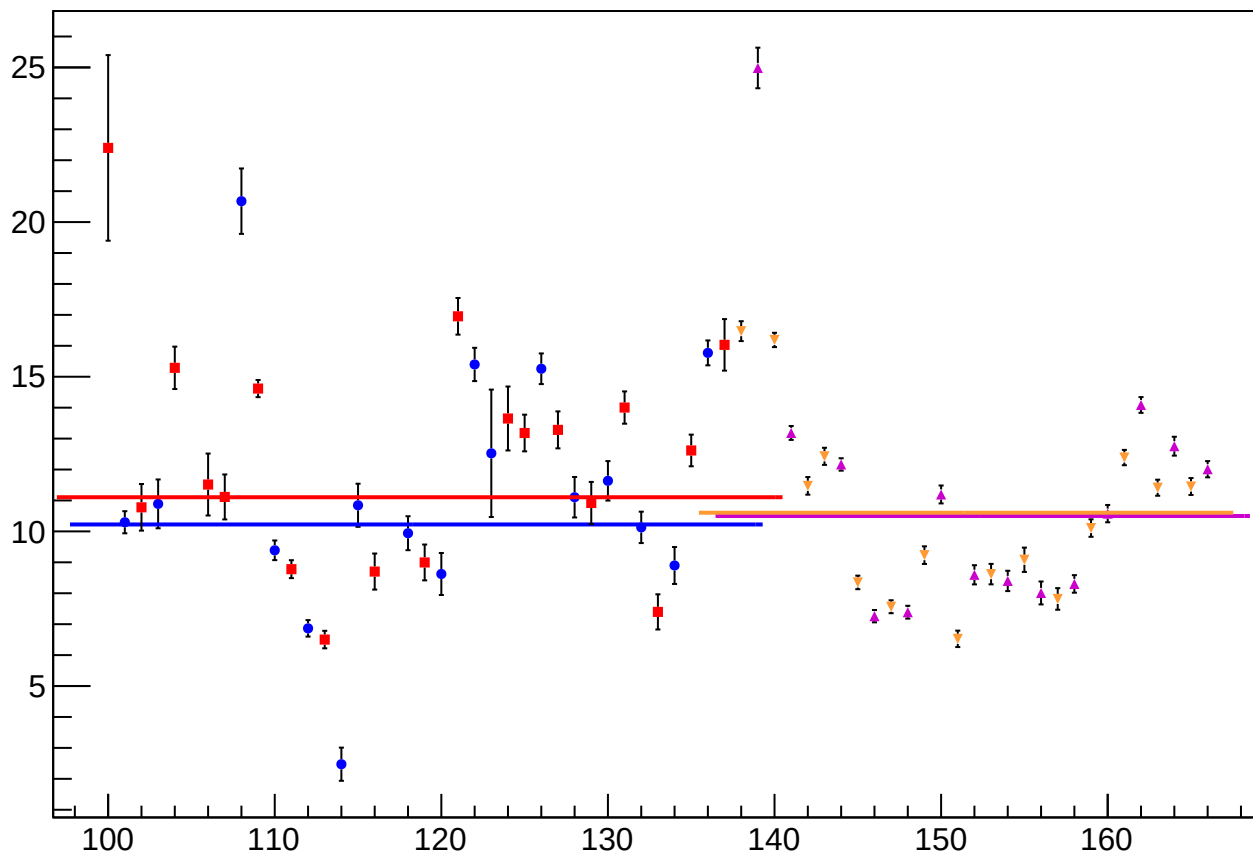
Left In: 13.473+/-0.098 χ^2/NDF :3072.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.552+/-0.069 χ^2/NDF : 4857.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.224 $\pm$ 0.119 χ^2 /NDF: 877.6/16

Left Out: 10.604 $\pm$ 0.070 χ^2 /NDF: 1732.3/14

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 817.2/18

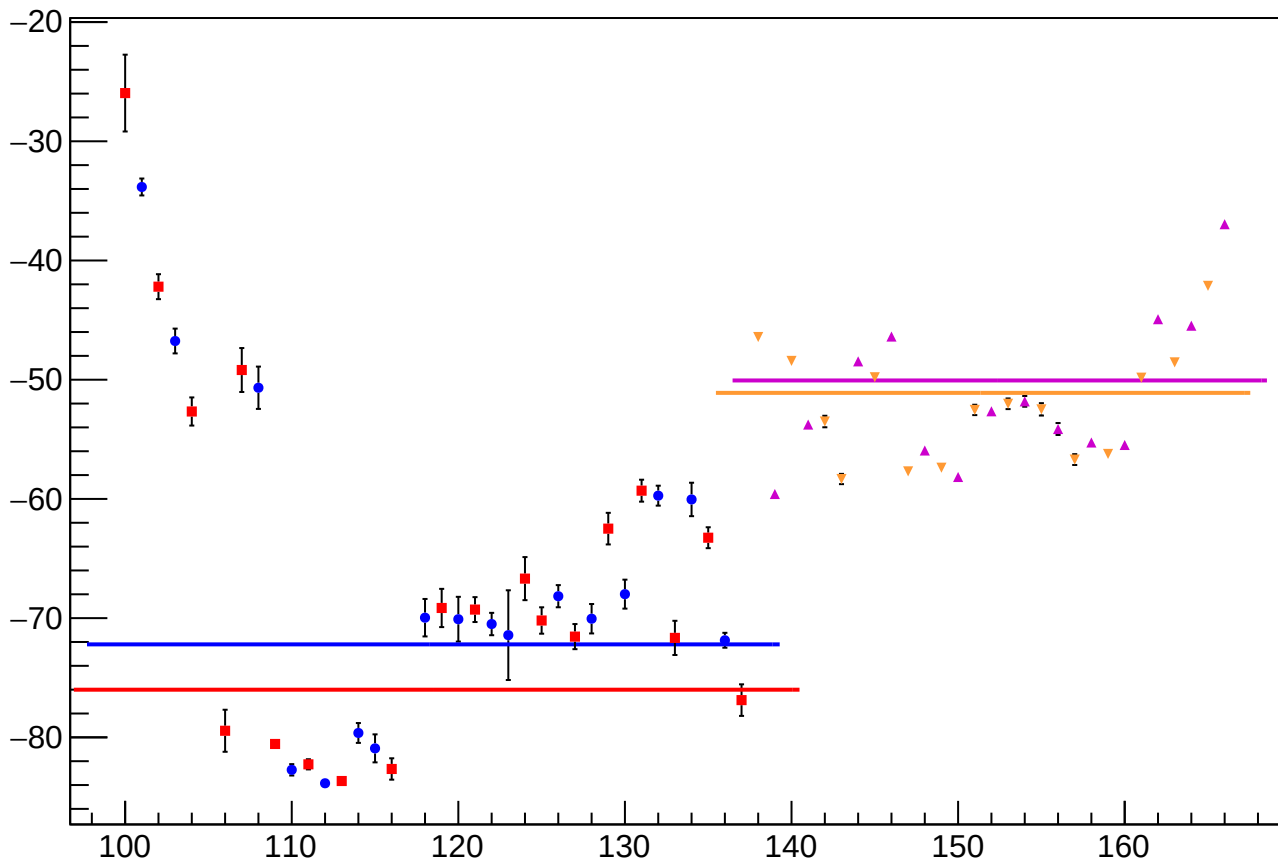
Left In: 10.498 $\pm$ 0.071 χ^2 /NDF: 1663.4/13

+ sign 10.506 $\pm$ 0.060 χ^2 /NDF: 2617.4/31

All: 10.584 $\pm$ 0.043 χ^2 /NDF: 5121.1/64

- sign 10.661 $\pm$ 0.060 χ^2 /NDF: 2500.4/32

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.201 ± 0.198 χ^2/NDF : 5566.9/16

Left Out: -51.103 ± 0.098 χ^2/NDF : 2271.6/14

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.4/18

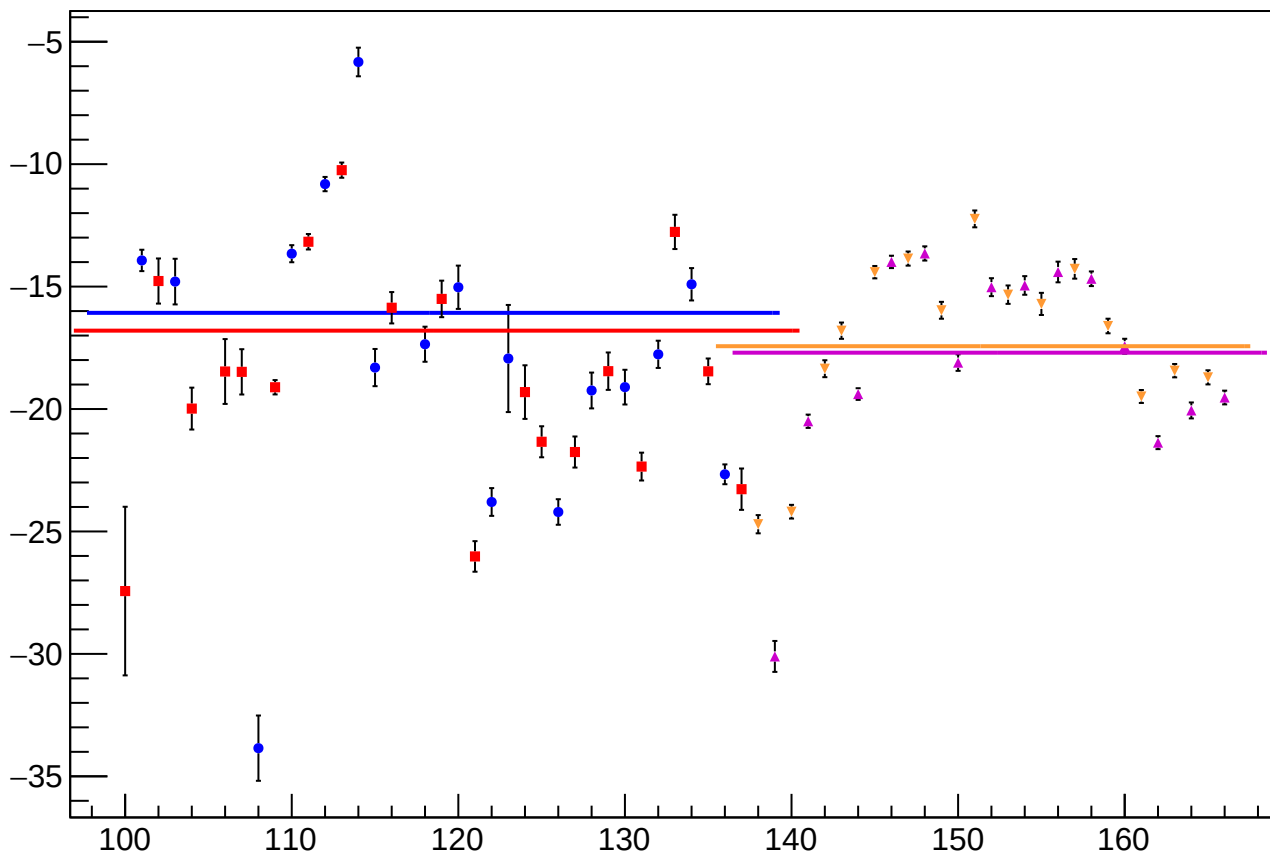
Left In: -50.062 ± 0.097 χ^2/NDF : 4391.5/13

+ sign -55.244 ± 0.088 χ^2/NDF : 16992.2/31

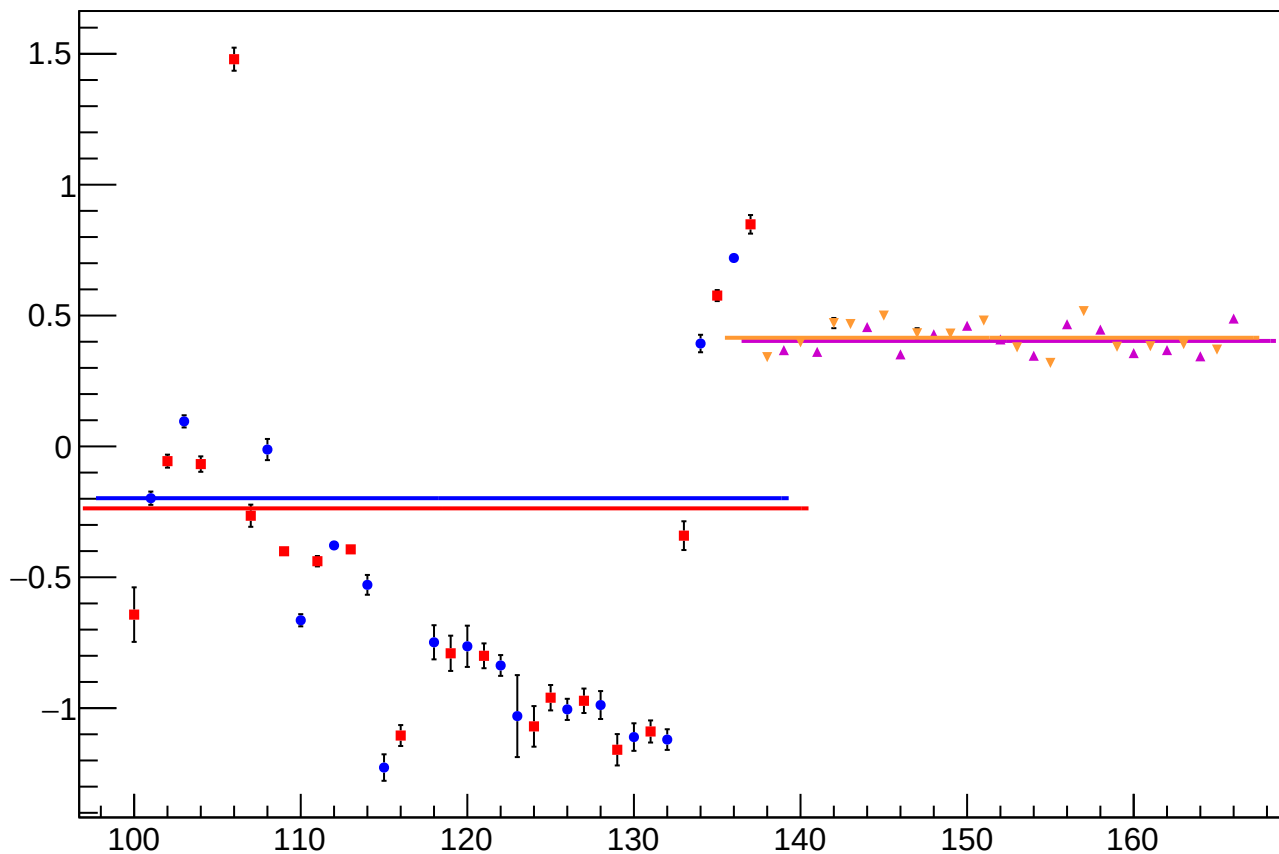
All: -55.543 ± 0.061 χ^2/NDF : 40859.9/64

- sign -55.826 ± 0.085 χ^2/NDF : 23845.0/32

reg_asym_sam7_diff_bpm4eY_slope vs Slug



reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.198 ± 0.008 χ^2/NDF : 6338.8/16

Left Out: 0.415 ± 0.004 χ^2/NDF : 220.0/14

Right Out: -0.237 ± 0.007 χ^2/NDF : 6221.9/18

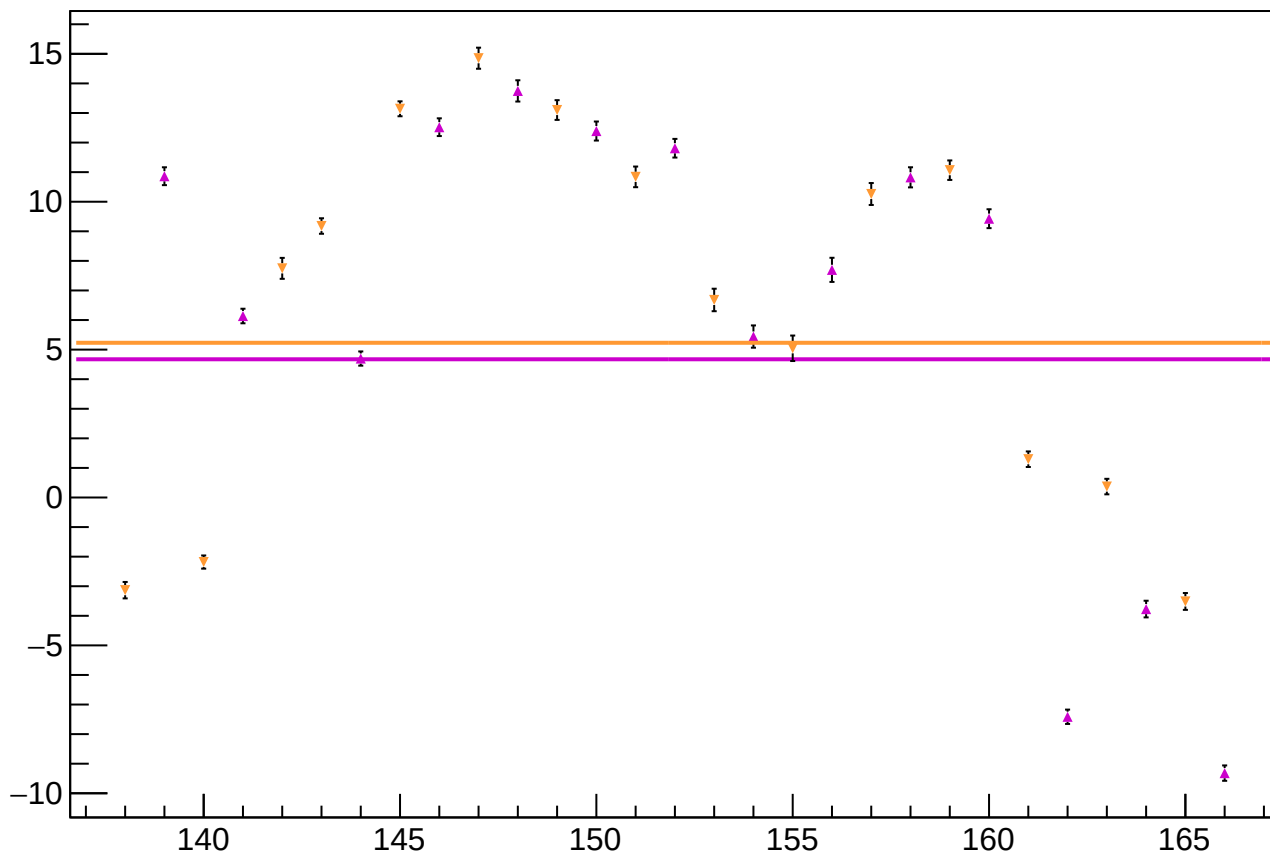
Left In: 0.403 ± 0.004 χ^2/NDF : 173.5/13

+ sign 0.288 ± 0.003 χ^2/NDF : 11799.3/31

All: 0.273 ± 0.002 χ^2/NDF : 24394.7/64

- sign 0.259 ± 0.003 χ^2/NDF : 12559.5/32

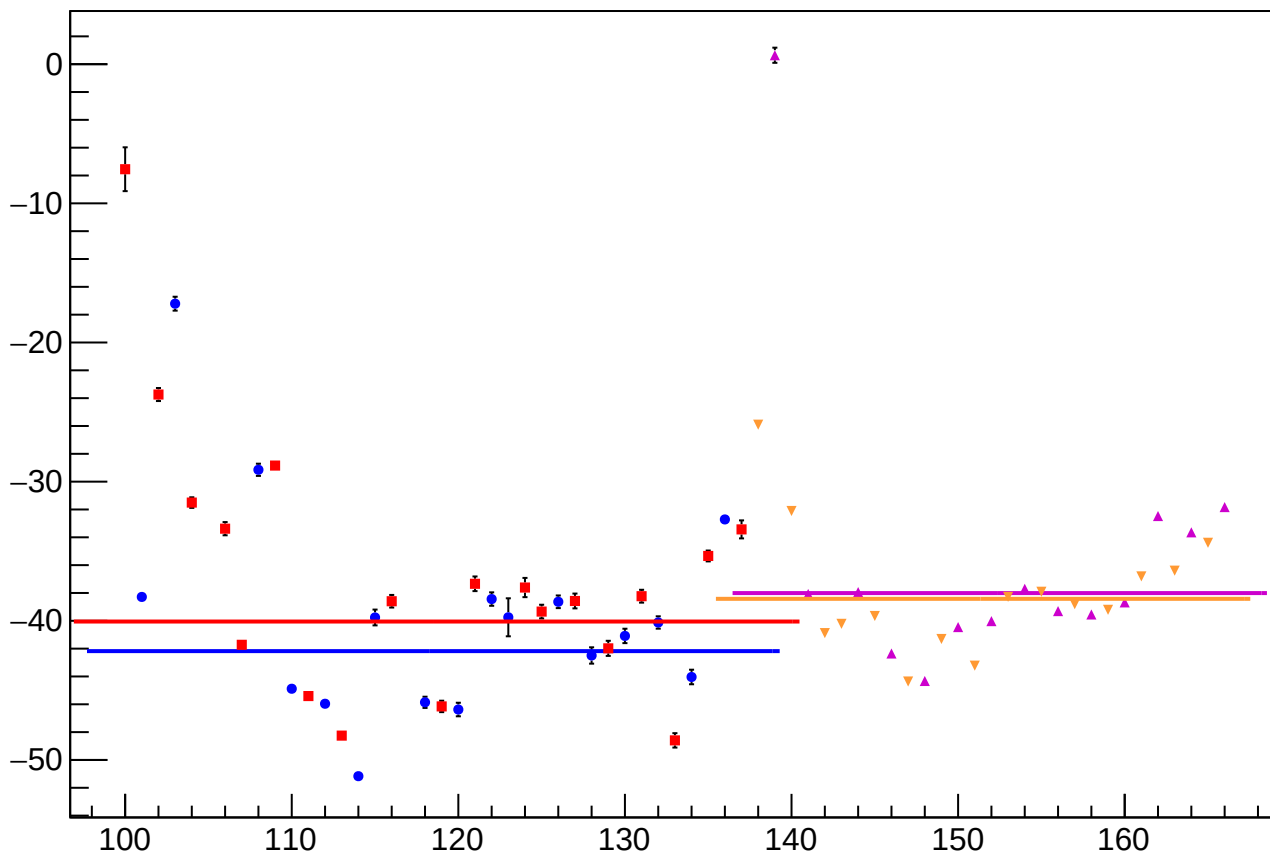
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.231 $\pm$ 0.077 χ^2 /NDF:6843.0/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.673 $\pm$ 0.079 χ^2 /NDF:9760.5/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.958 $\pm$ 0.055 χ^2 /NDF: 16628.8/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.179 ± 0.078 $\chi^2/\text{NDF}: 6573.8/16$

Left Out: -38.421 ± 0.055 $\chi^2/\text{NDF}: 6052.2/14$

Right Out: -40.052 ± 0.073 $\chi^2/\text{NDF}: 11313.5/18$

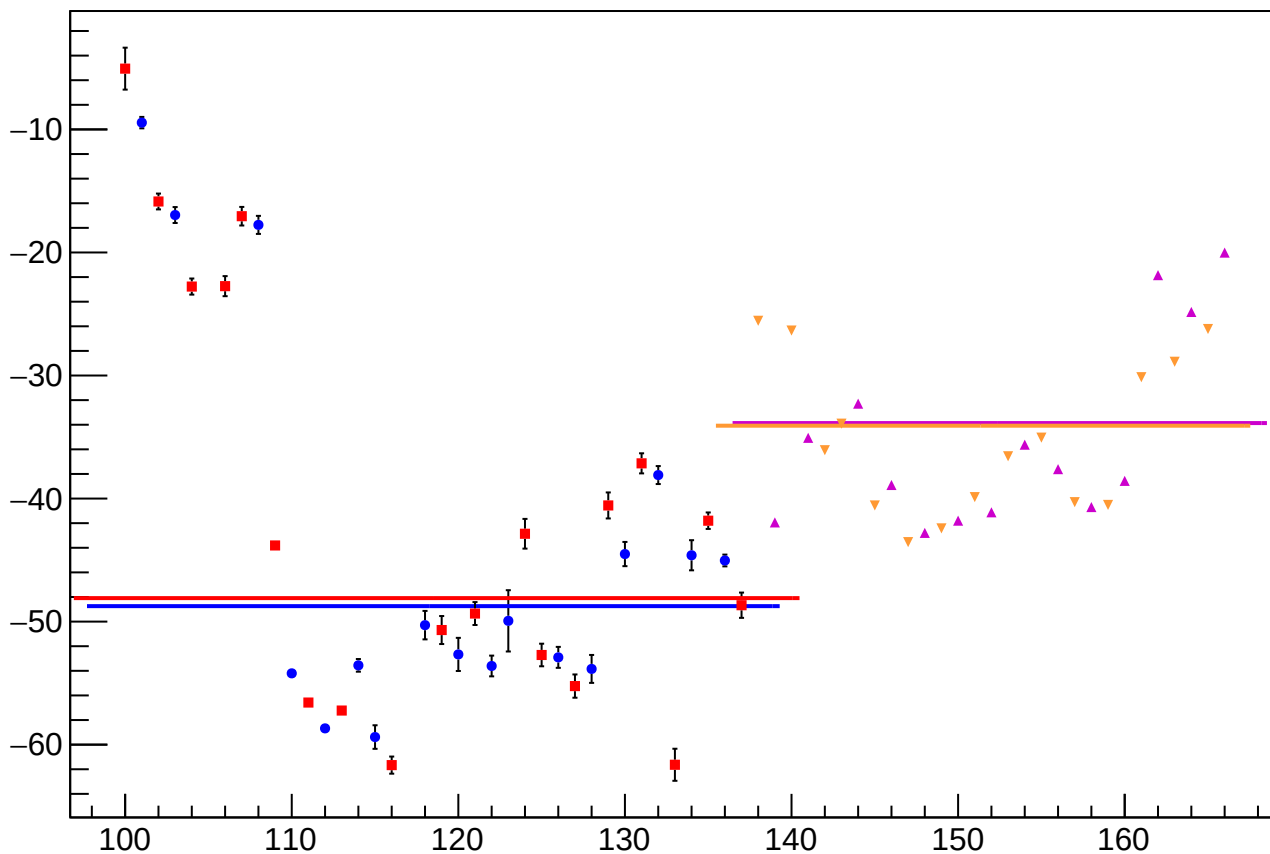
Left In: -38.008 ± 0.058 $\chi^2/\text{NDF}: 9009.9/13$

+ sign -39.676 ± 0.045 $\chi^2/\text{NDF}: 14181.2/31$

All: -39.236 ± 0.032 $\chi^2/\text{NDF}: 35182.3/64$

- sign -38.793 ± 0.045 $\chi^2/\text{NDF}: 20809.1/32$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.743 ± 0.124 χ^2/NDF : 14658.5/16

Left Out: -34.078 ± 0.077 χ^2/NDF : 6572.0/14

Right Out: -48.091 ± 0.107 χ^2/NDF : 11731.5/18

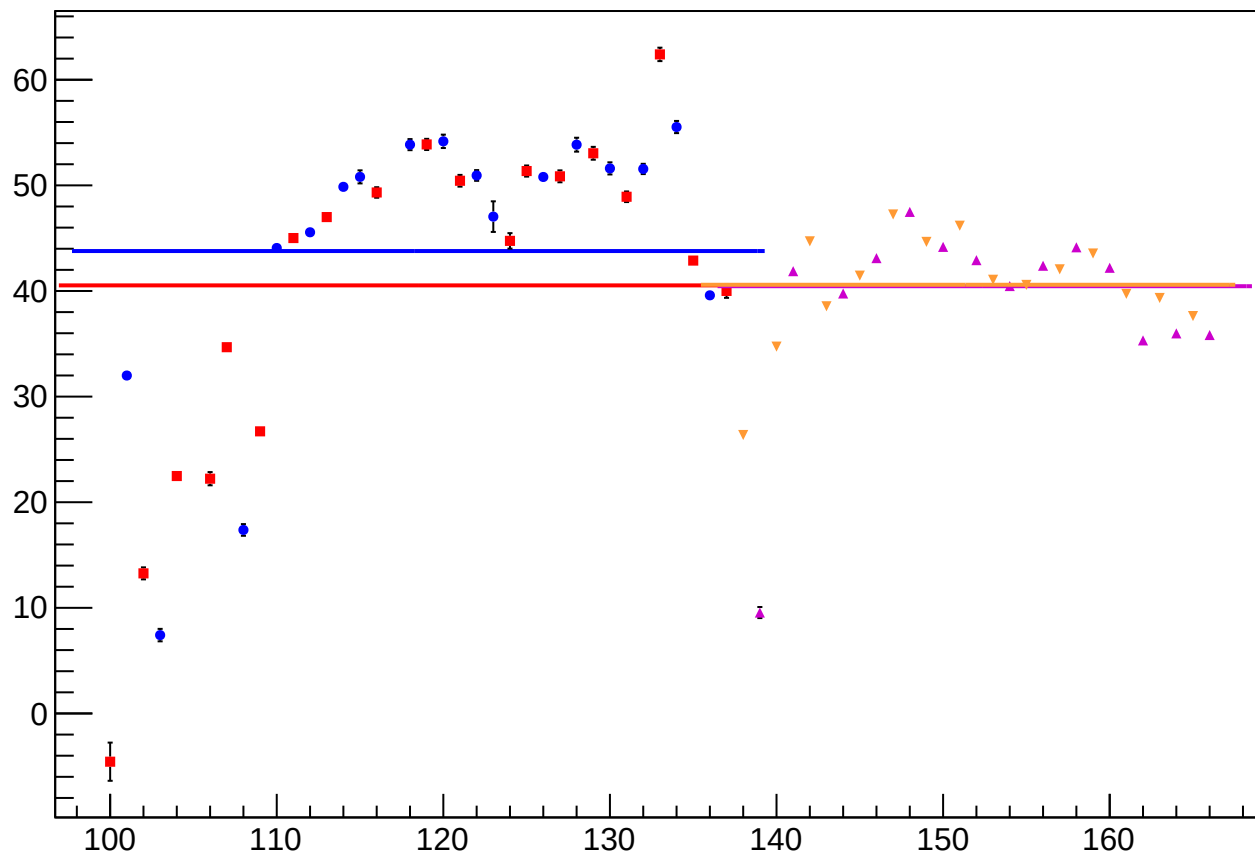
Left In: -33.865 ± 0.078 χ^2/NDF : 10274.1/13

+ sign -38.149 ± 0.066 χ^2/NDF : 31265.1/31

All: -38.479 ± 0.045 χ^2/NDF : 64836.9/64

- sign -38.784 ± 0.063 χ^2/NDF : 33523.1/32

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.782 $\pm$ 0.087 χ^2 /NDF: 10638.7/16

Left Out: 40.589 $\pm$ 0.064 χ^2 /NDF: 5015.6/14

Right Out: 40.530 $\pm$ 0.080 χ^2 /NDF: 17580.7/18

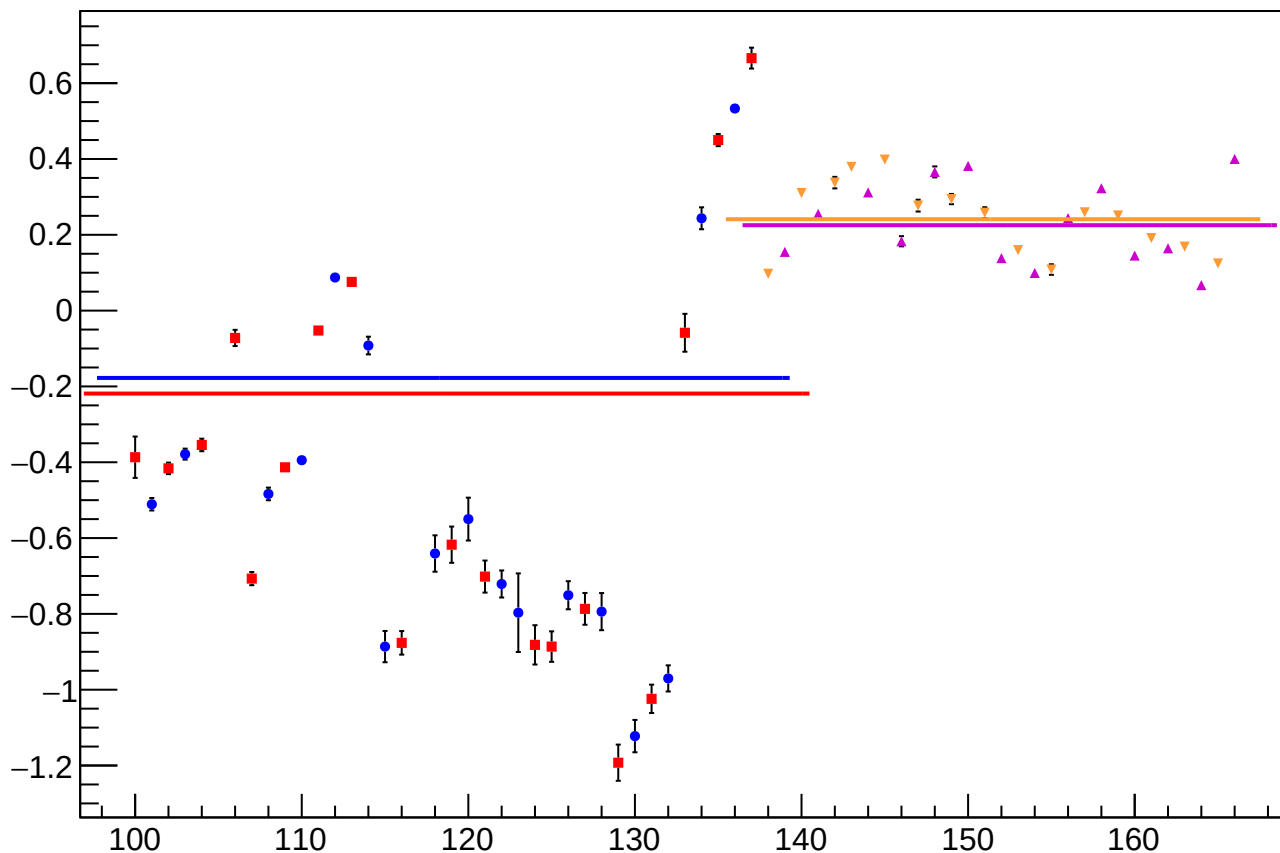
Left In: 40.453 $\pm$ 0.066 χ^2 /NDF: 6409.6/13

+ sign 41.719 $\pm$ 0.052 χ^2 /NDF: 16532.1/31

All: 41.097 $\pm$ 0.036 χ^2 /NDF: 40812.4/64

- sign 40.484 $\pm$ 0.051 χ^2 /NDF: 23990.8/32

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7375.8/16

Left Out: 0.241 ± 0.003 χ^2/NDF : 940.6/14

Right Out: -0.219 ± 0.004 χ^2/NDF : 7470.0/18

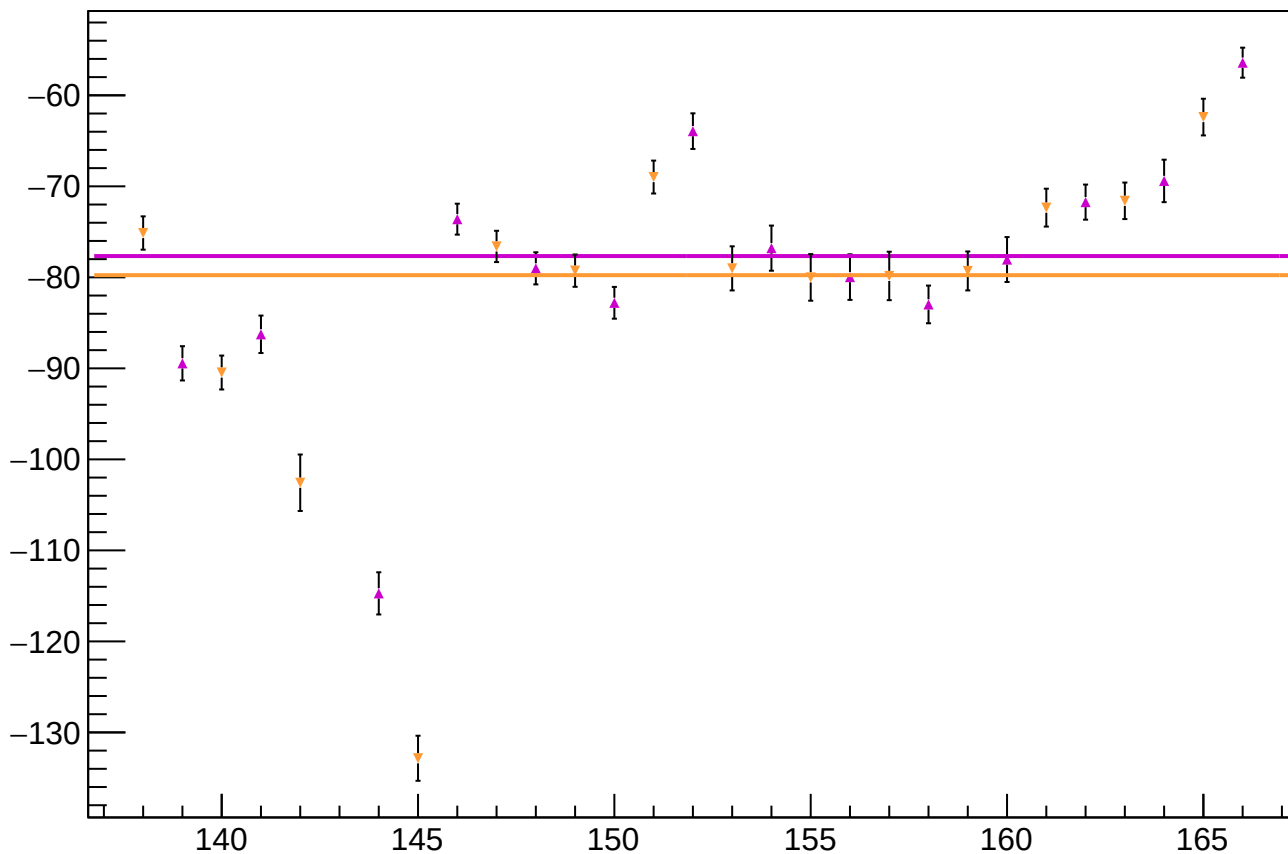
Left In: 0.225 ± 0.003 χ^2/NDF : 1110.1/13

+ sign 0.122 ± 0.003 χ^2/NDF : 13682.6/31

All: 0.097 ± 0.002 χ^2/NDF : 29464.6/64

- sign 0.073 ± 0.003 χ^2/NDF : 15599.2/32

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -79.761+/-0.557 χ^2/NDF : 695.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

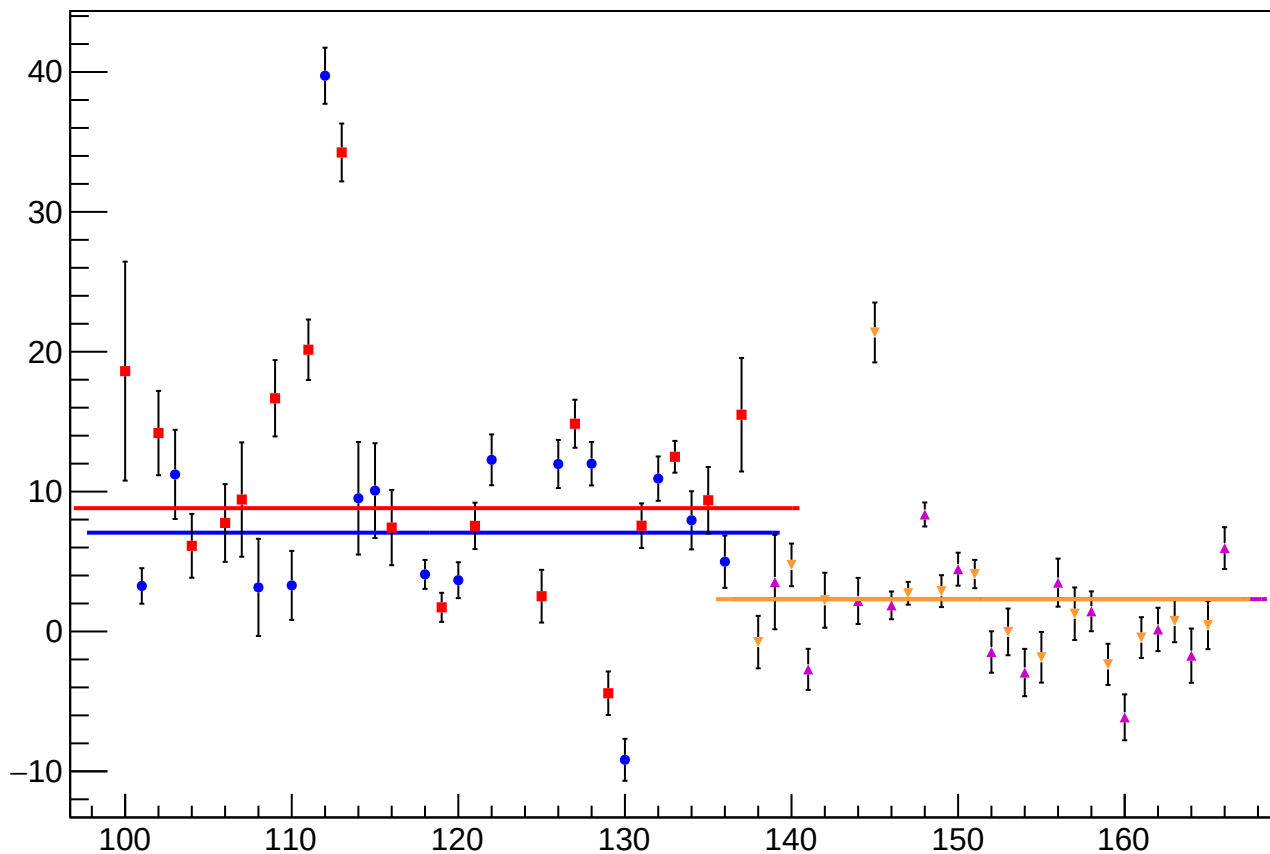
Left In: -77.661+/-0.534 χ^2/NDF : 572.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.668+/-0.386 χ^2/NDF : 1275.2/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.063 ± 0.434 $\chi^2/\text{NDF}: 446.9/15$

Left Out: 2.309 ± 0.375 $\chi^2/\text{NDF}: 111.7/13$

Right Out: 8.816 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

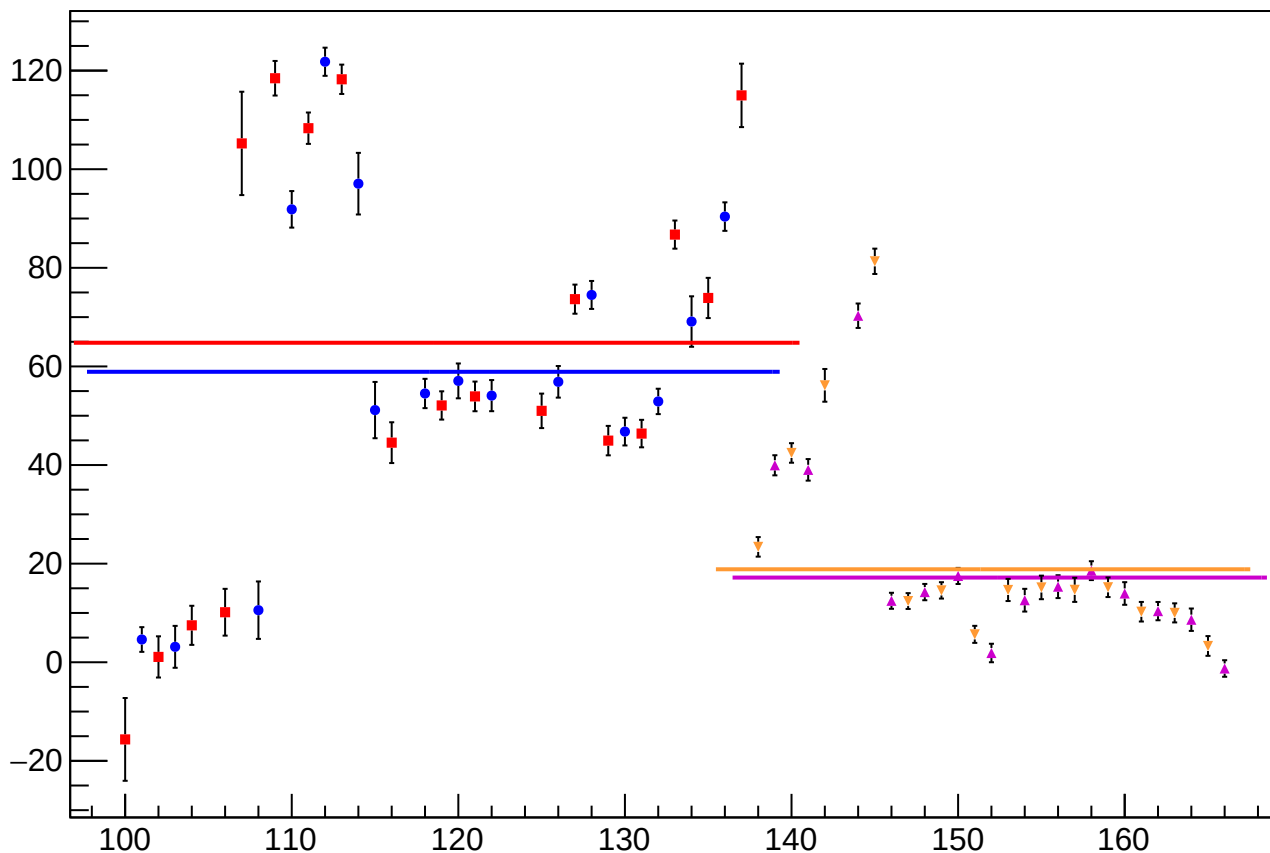
Left In: 2.312 ± 0.374 $\chi^2/\text{NDF}: 121.1/13$

+ sign 4.347 ± 0.284 $\chi^2/\text{NDF}: 627.2/29$

All: 4.657 ± 0.202 $\chi^2/\text{NDF}: 1225.0/61$

- sign 4.974 ± 0.287 $\chi^2/\text{NDF}: 595.4/31$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.913 $\pm$ 0.831 χ^2 /NDF: 1496.7/15

Left Out: 18.858 $\pm$ 0.542 χ^2 /NDF:1057.3/13

Right Out: 64.803 $\pm$ 0.840 χ^2 /NDF: 1718.2/17

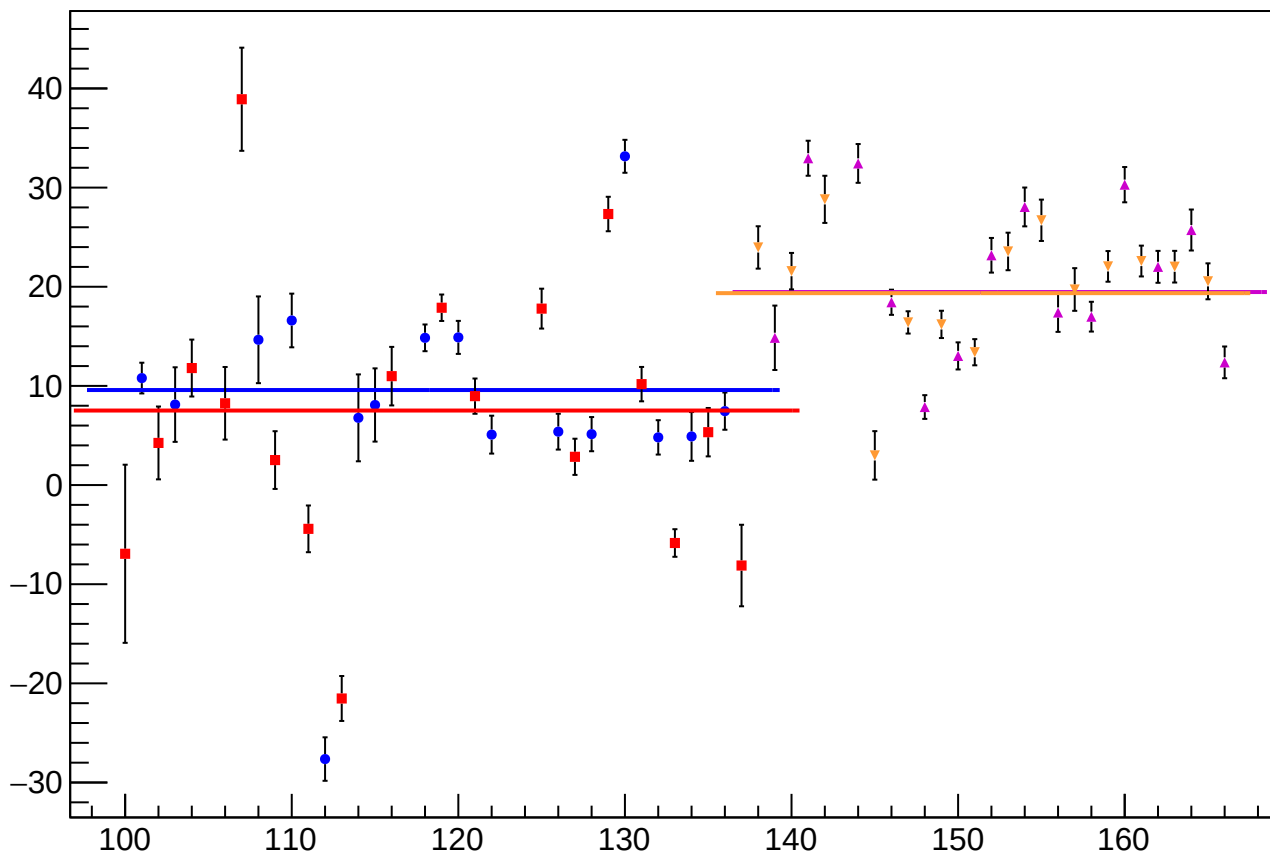
Left In: 17.176 $\pm$ 0.520 χ^2 /NDF:917.2/13

+ sign 30.814 $\pm$ 0.454 χ^2 /NDF: 4182.3/29

All: 30.590 $\pm$ 0.317 χ^2 /NDF: 9140.3/61

- sign 30.379 $\pm$ 0.442 χ^2 /NDF: 4957.5/31

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.583 ± 0.501 $\chi^2/\text{NDF}: 554.4/15$

Left Out: 19.355 ± 0.447 $\chi^2/\text{NDF}: 127.2/13$

Right Out: 7.516 ± 0.516 $\chi^2/\text{NDF}: 569.8/17$

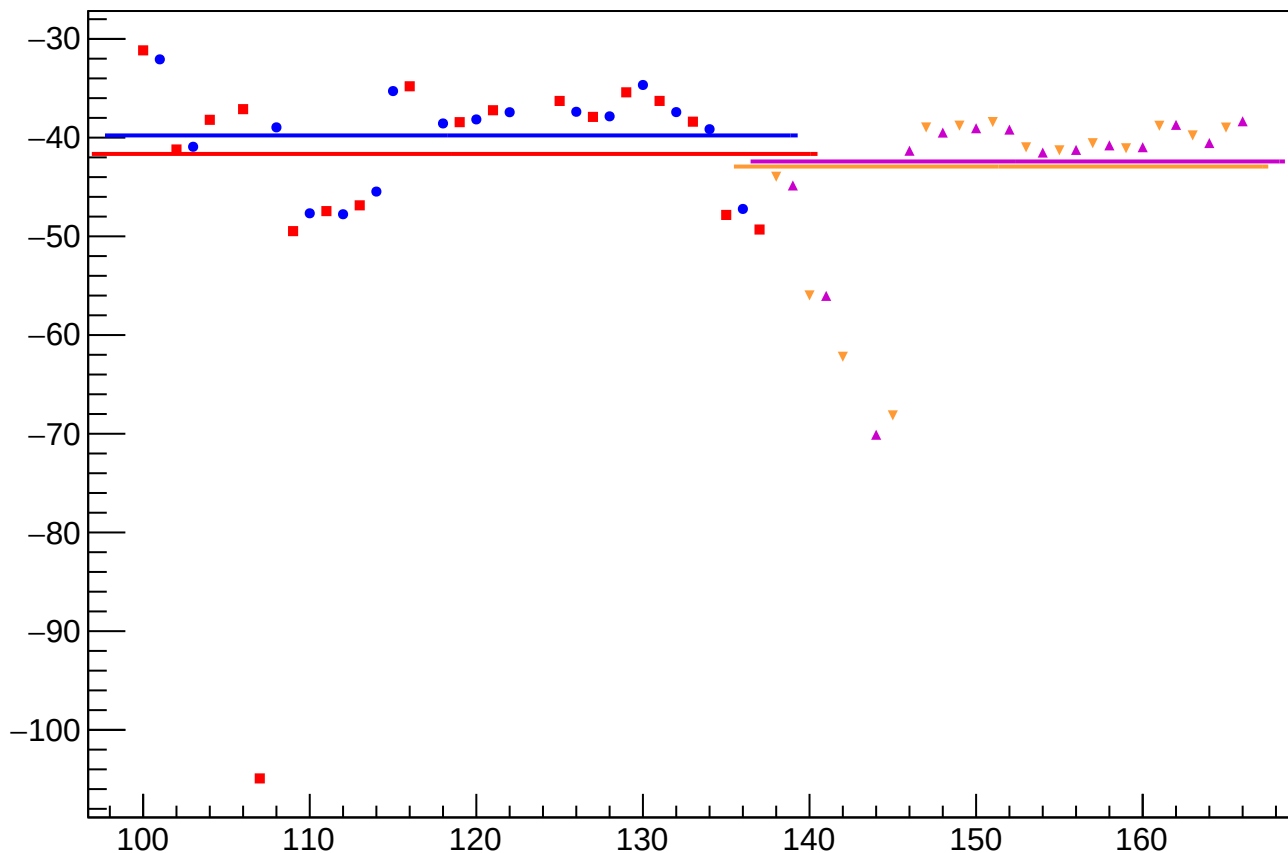
Left In: 19.466 ± 0.441 $\chi^2/\text{NDF}: 317.1/13$

+ sign 15.026 ± 0.334 $\chi^2/\text{NDF}: 893.4/29$

All: 14.726 ± 0.236 $\chi^2/\text{NDF}: 2092.4/61$

- sign 14.423 ± 0.335 $\chi^2/\text{NDF}: 1197.3/31$

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.777 ± 0.031 χ^2/NDF : 26158.0/15

Left Out: -42.931 ± 0.022 χ^2/NDF : 124457.6/13

Right Out: -41.651 ± 0.031 χ^2/NDF : 94457.5/17

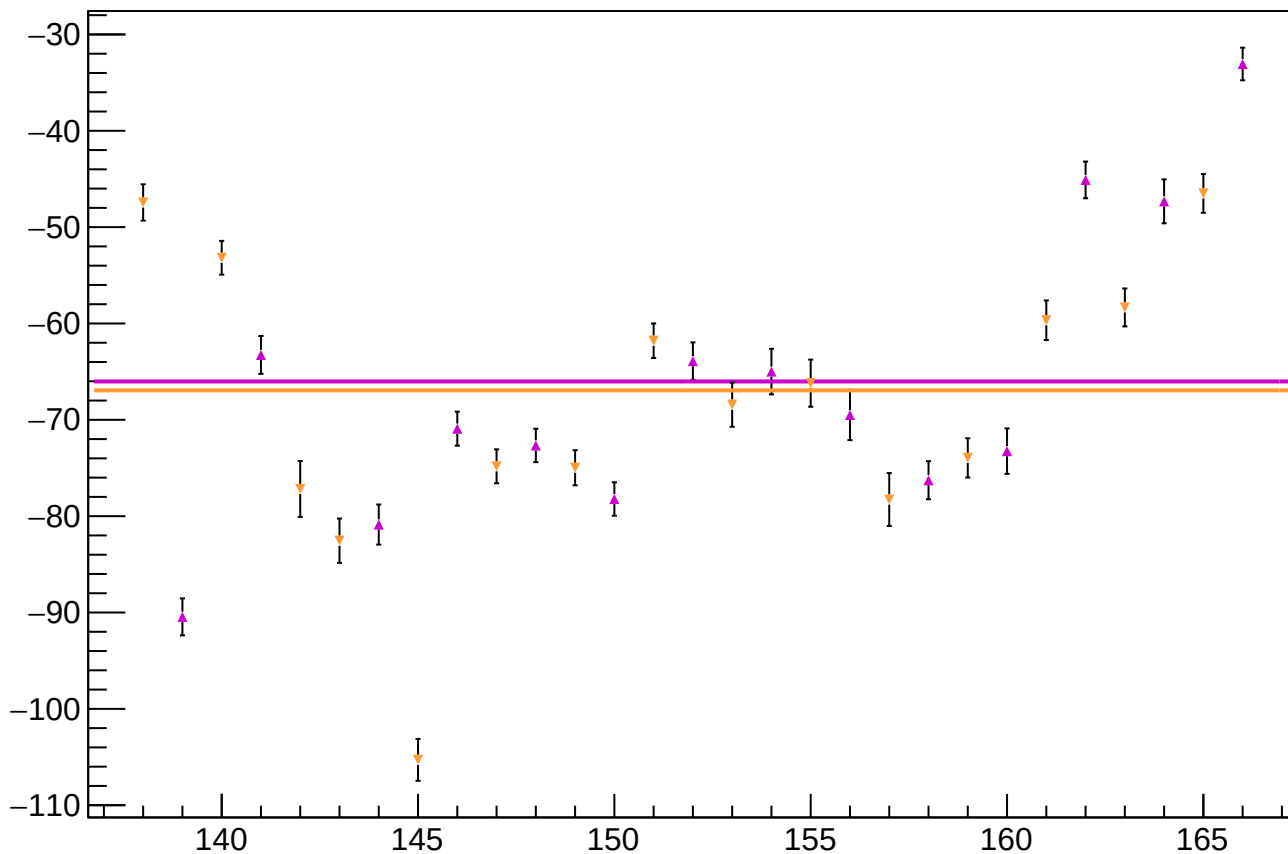
Left In: -42.414 ± 0.021 χ^2/NDF : 102921.6/13

+ sign -41.903 ± 0.018 χ^2/NDF : 157564.0/29

All: -42.045 ± 0.012 χ^2/NDF : 355482.5/61

- sign -42.180 ± 0.017 χ^2/NDF : 197793.7/31

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -66.943 $\pm$ 0.532 χ^2 /NDF:750.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

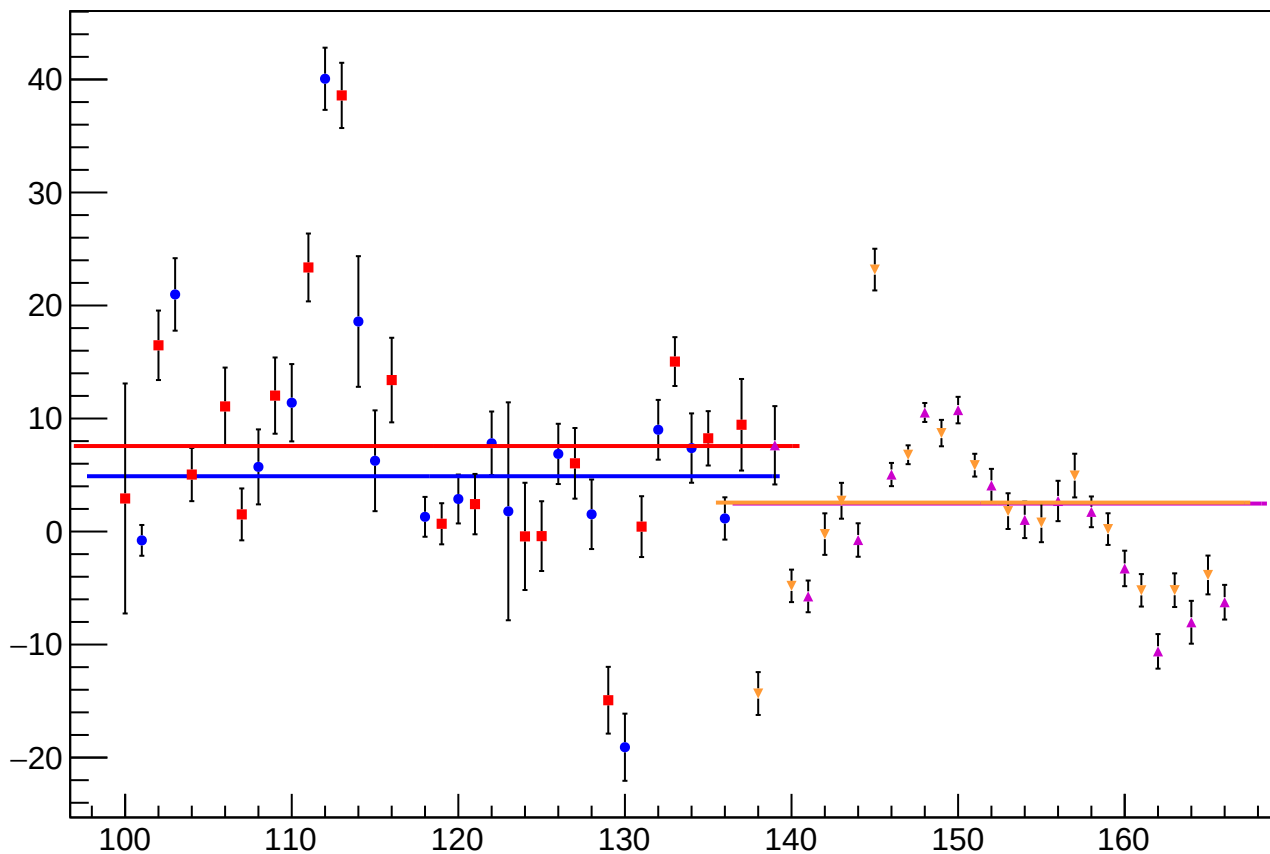
Left In: -66.018 $\pm$ 0.528 χ^2 /NDF:892.9/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -66.477 $\pm$ 0.375 χ^2 /NDF: 1644.9/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.894 ± 0.621 $\chi^2/\text{NDF}: 295.4/16$

Left Out: 2.560 ± 0.361 $\chi^2/\text{NDF}: 372.8/14$

Right Out: 7.565 ± 0.652 $\chi^2/\text{NDF}: 270.2/18$

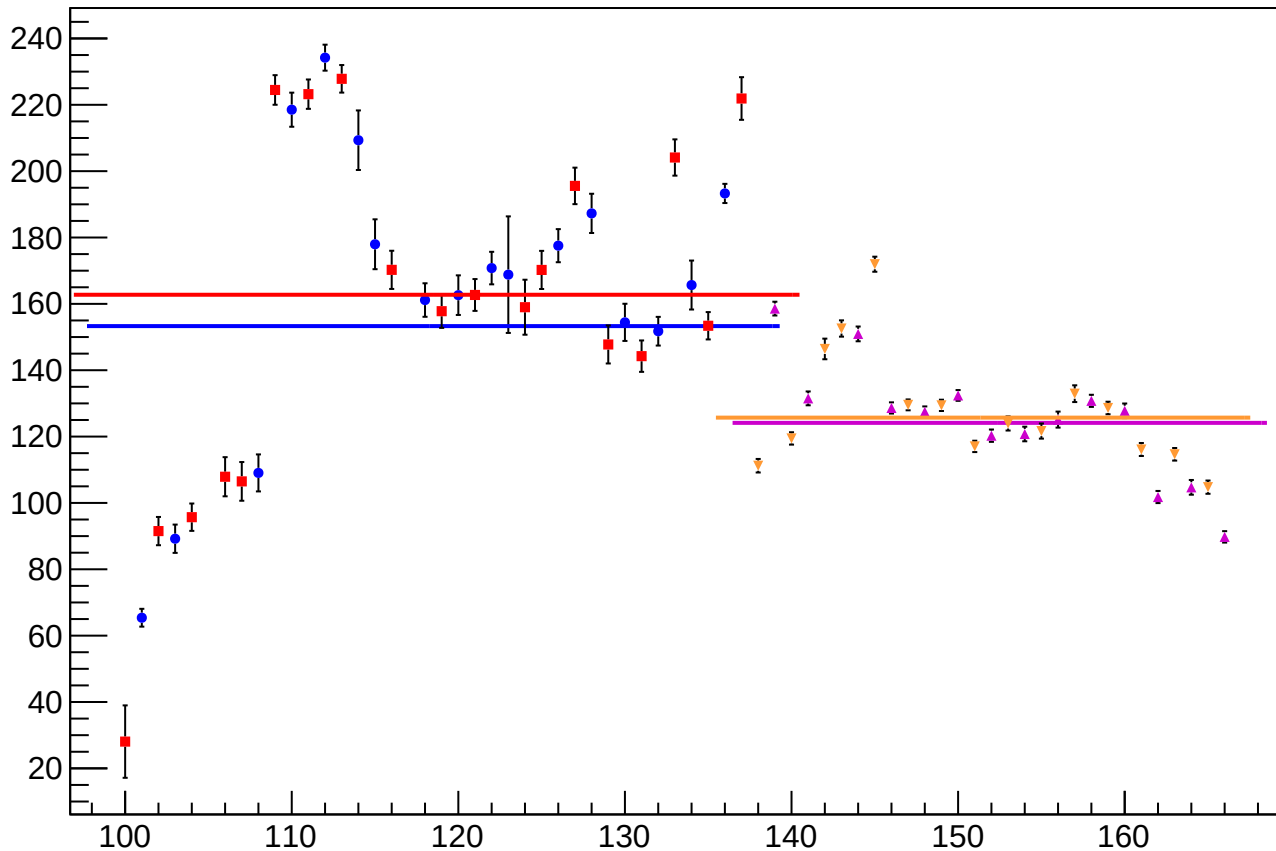
Left In: 2.474 ± 0.368 $\chi^2/\text{NDF}: 341.2/13$

+ sign 3.149 ± 0.312 $\chi^2/\text{NDF}: 678.8/31$

All: 3.420 ± 0.224 $\chi^2/\text{NDF}: 1338.0/64$

- sign 3.706 ± 0.320 $\chi^2/\text{NDF}: 657.7/32$

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.298 $\pm$ 1.145 χ^2 /NDF: 2266.8/16

Left Out: 125.712 $\pm$ 0.521 χ^2 /NDF: 858.5/14

Right Out: 162.747 $\pm$ 1.177 χ^2 /NDF: 1708.7/18

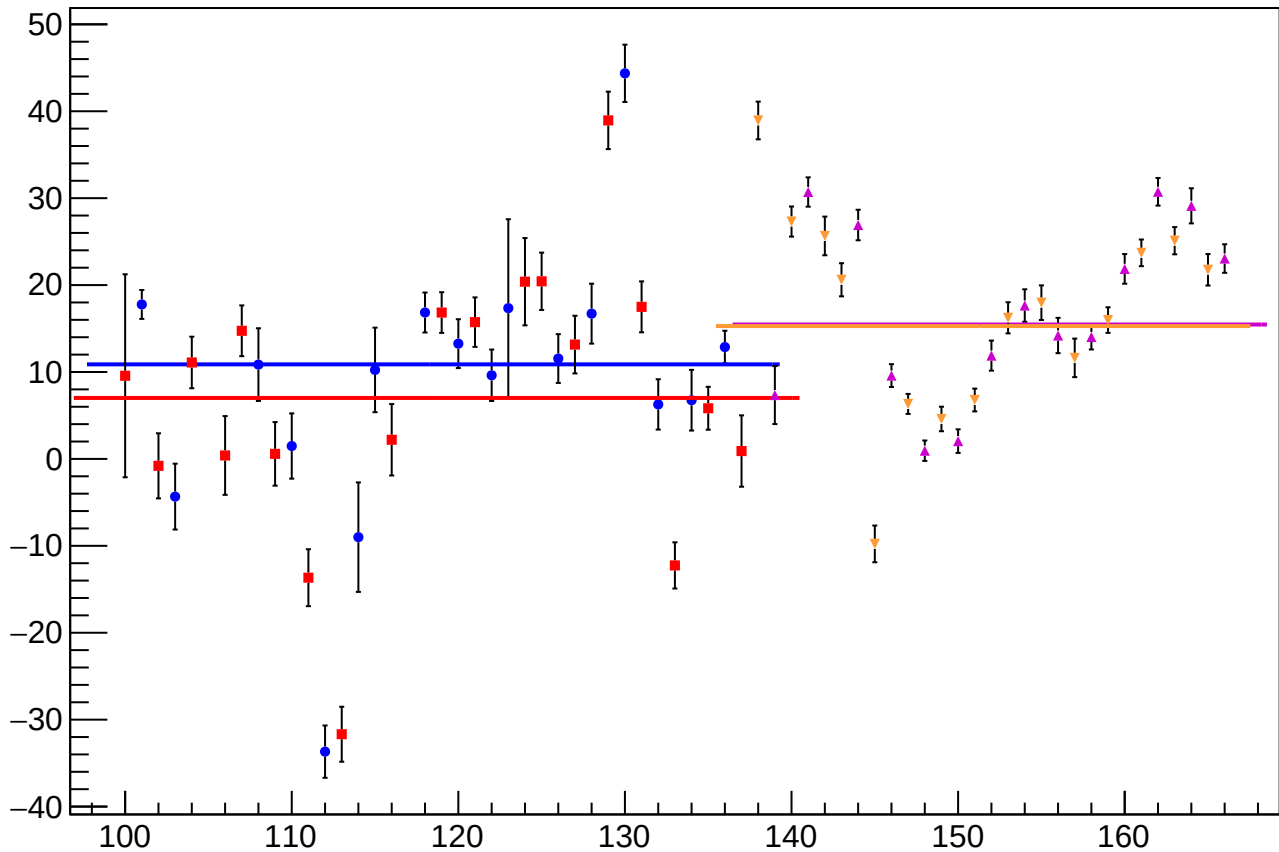
Left In: 124.133 $\pm$ 0.514 χ^2 /NDF: 1114.9/13

+ sign 130.449 $\pm$ 0.474 χ^2 /NDF: 3606.3/31

All: 130.385 $\pm$ 0.334 χ^2 /NDF: 7334.3/64

- sign 130.322 $\pm$ 0.471 χ^2 /NDF: 3728.0/32

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.878+/-0.713 χ^2/NDF : 388.1/16

Left Out: 15.284+/-0.428 χ^2/NDF : 584.5/14

Right Out: 7.014+/-0.748 χ^2/NDF : 424.5/18

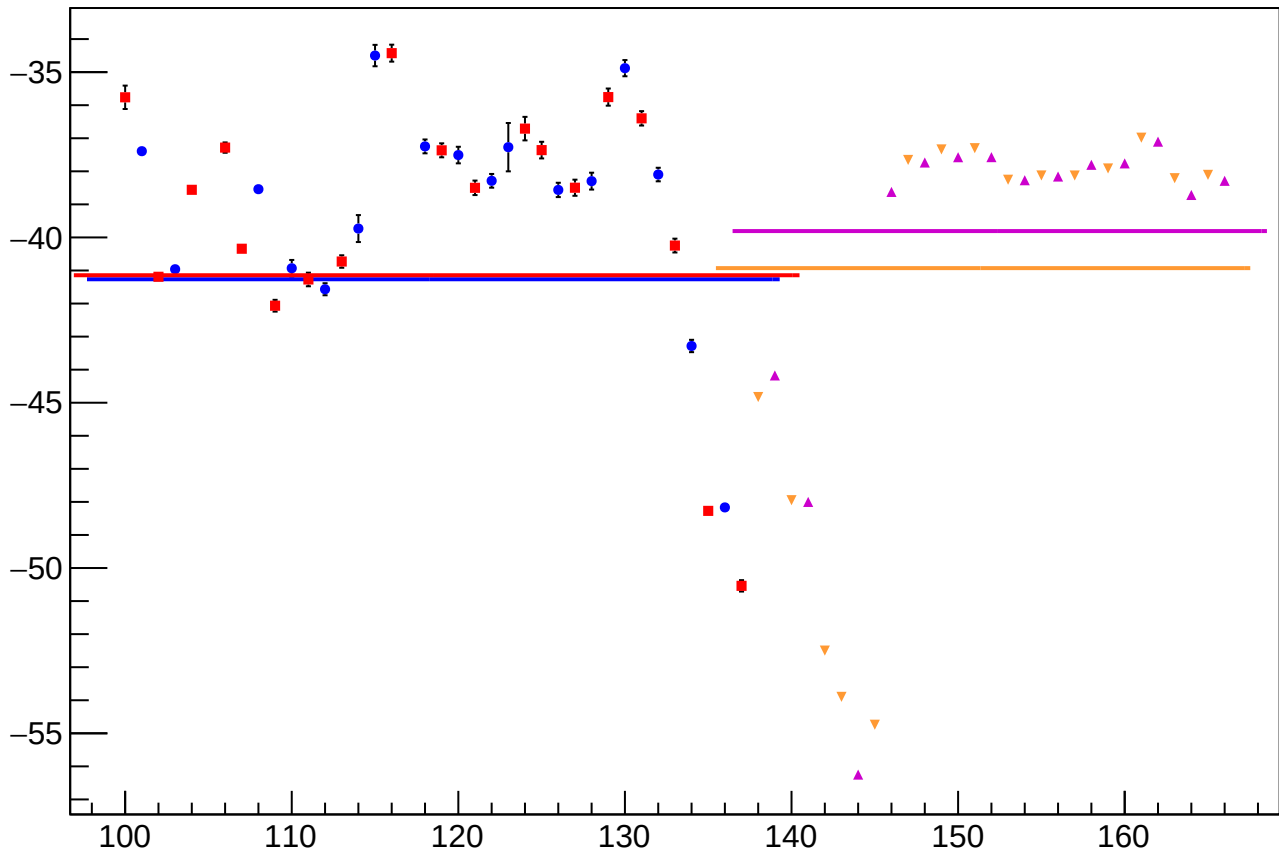
Left In: 15.462+/-0.434 χ^2/NDF : 580.6/13

+ sign 14.117+/-0.367 χ^2/NDF : 1000.6/31

All: 13.735+/-0.262 χ^2/NDF : 2103.4/64

- sign 13.336+/-0.375 χ^2/NDF : 1100.6/32

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.265 ± 0.038 $\chi^2/\text{NDF}: 12570.1/16$

Left Out: -40.928 ± 0.021 $\chi^2/\text{NDF}: 76804.1/14$

Right Out: -41.144 ± 0.039 $\chi^2/\text{NDF}: 12218.7/18$

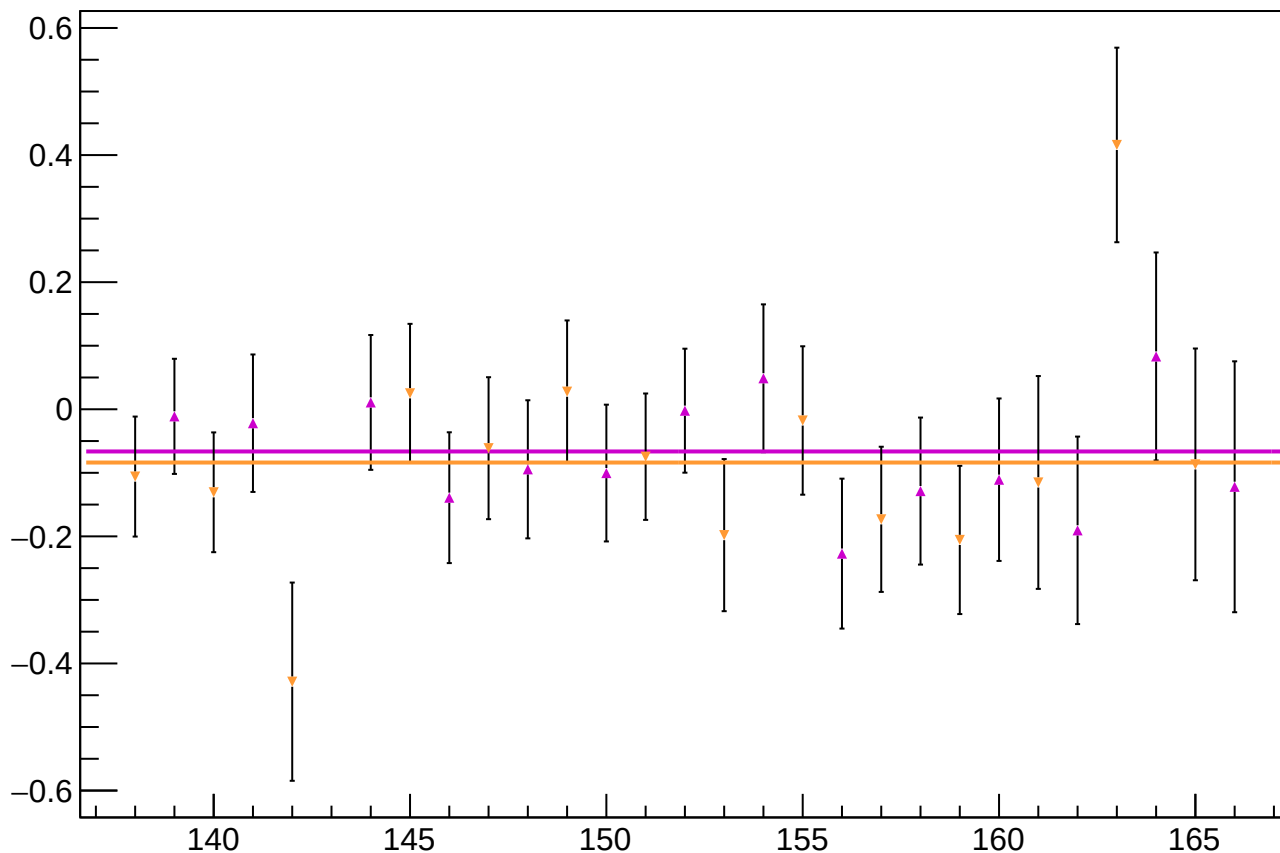
Left In: -39.808 ± 0.021 $\chi^2/\text{NDF}: 48865.8/13$

+ sign -41.004 ± 0.018 $\chi^2/\text{NDF}: 89433.6/31$

All: -40.549 ± 0.013 $\chi^2/\text{NDF}: 152684.4/64$

- sign -40.101 ± 0.018 $\chi^2/\text{NDF}: 62018.3/32$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.084+/-0.031 χ^2/NDF : 20.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

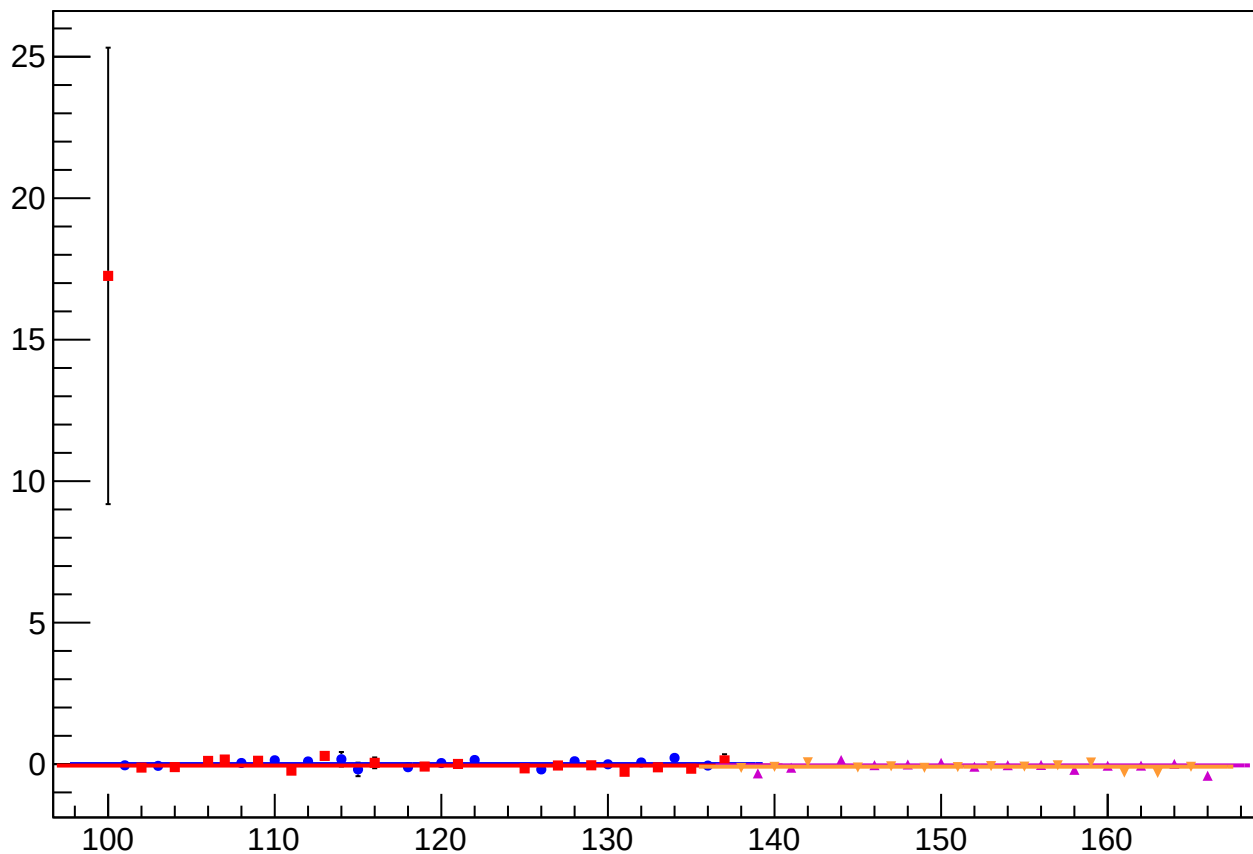
Left In: -0.066+/-0.031 χ^2/NDF : 7.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.075+/-0.022 χ^2/NDF : 28.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.002 ± 0.028 χ^2/NDF : 12.5/15

Left Out: -0.090 ± 0.022 χ^2/NDF : 13.7/13

Right Out: -0.051 ± 0.029 χ^2/NDF : 25.8/17

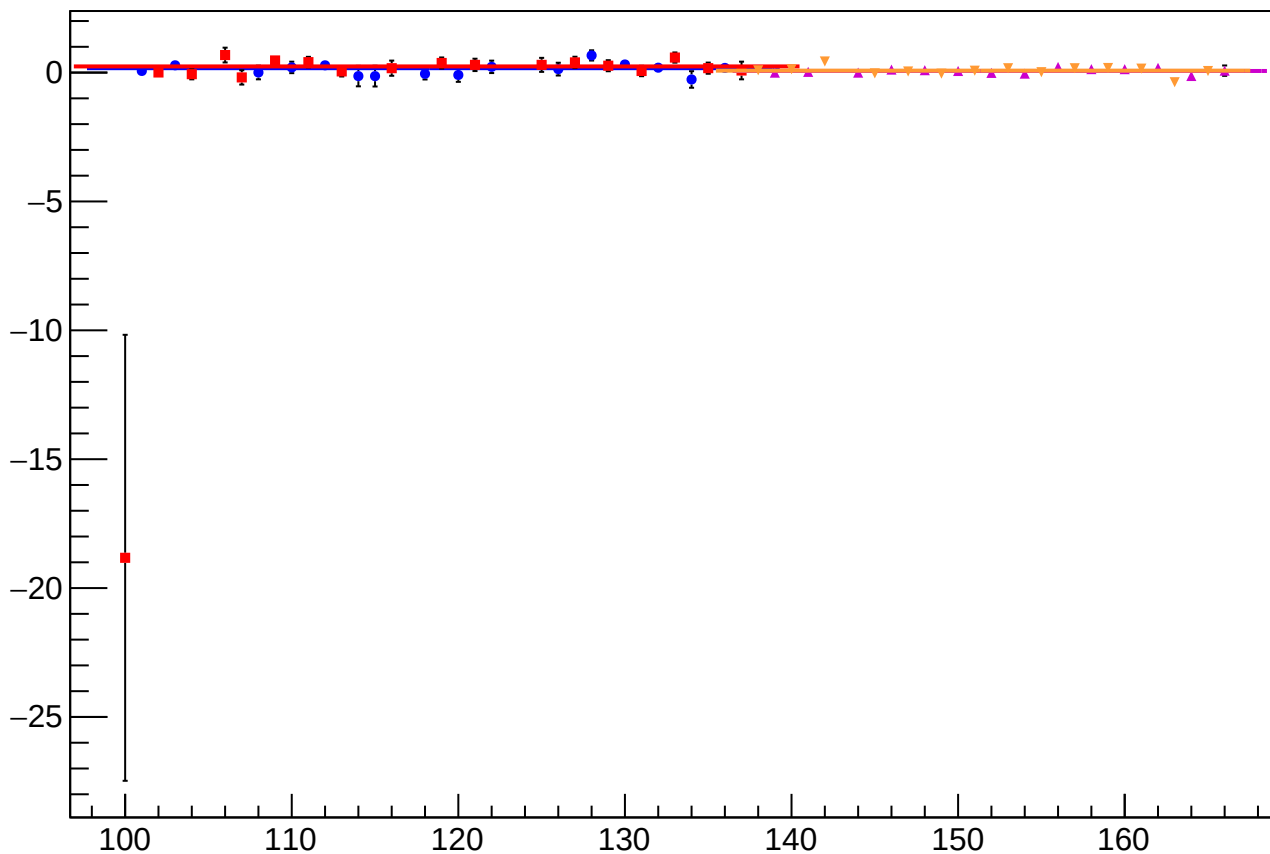
Left In: -0.045 ± 0.022 χ^2/NDF : 20.9/13

+ sign -0.056 ± 0.017 χ^2/NDF : 32.9/29

All: -0.052 ± 0.012 χ^2/NDF : 79.7/61

- sign -0.047 ± 0.017 χ^2/NDF : 46.7/31

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.171 $\pm$ 0.052 χ^2 /NDF: 13.7/15

Left Out: 0.074 $\pm$ 0.031 χ^2 /NDF: 19.2/13

Right Out: 0.239 $\pm$ 0.054 χ^2 /NDF: 21.8/17

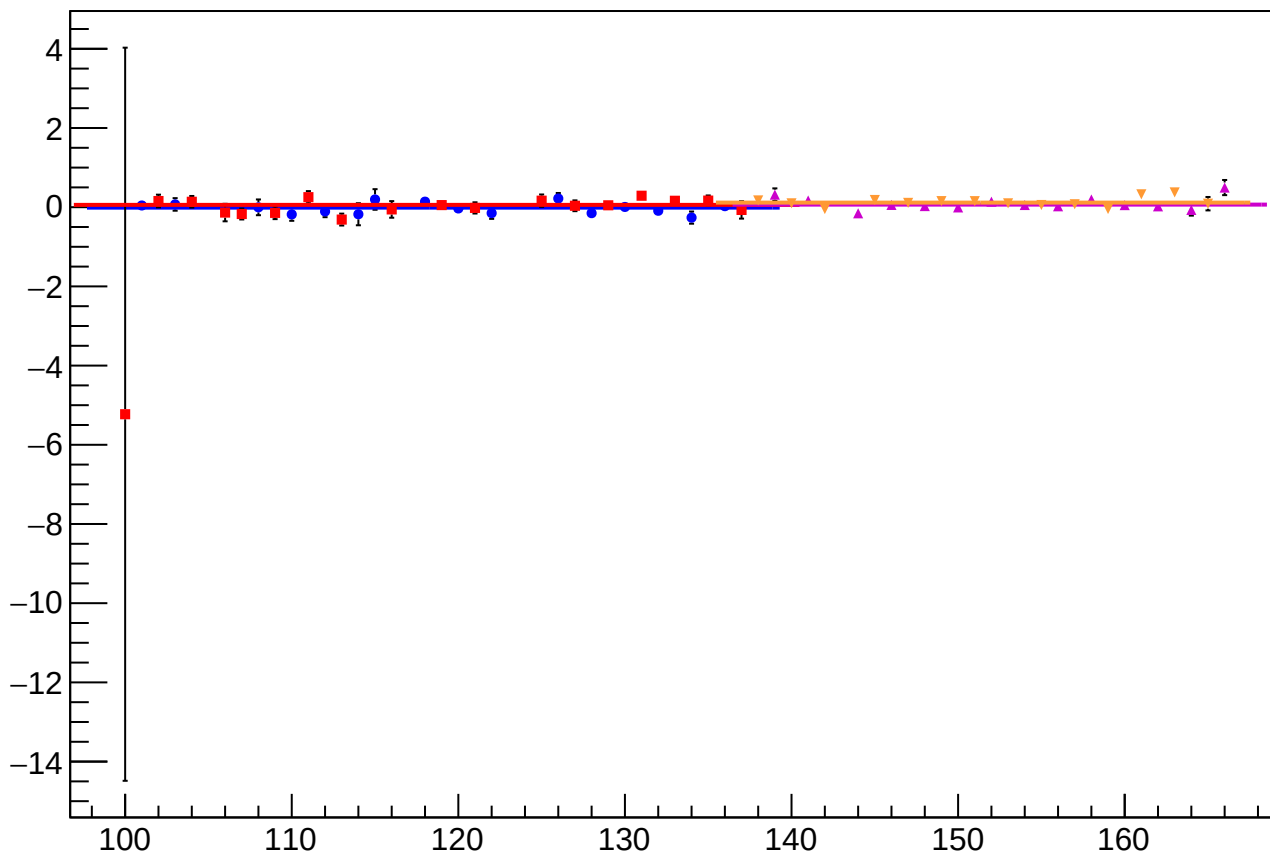
Left In: 0.062 $\pm$ 0.030 χ^2 /NDF: 7.8/13

+ sign 0.099 $\pm$ 0.027 χ^2 /NDF: 35.4/29

All: 0.102 $\pm$ 0.019 χ^2 /NDF: 73.3/61

- sign 0.104 $\pm$ 0.026 χ^2 /NDF: 37.8/31

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.033 χ^2/NDF : 13.8/15

Left Out: 0.116 ± 0.026 χ^2/NDF : 14.5/13

Right Out: 0.059 ± 0.034 χ^2/NDF : 20.6/17

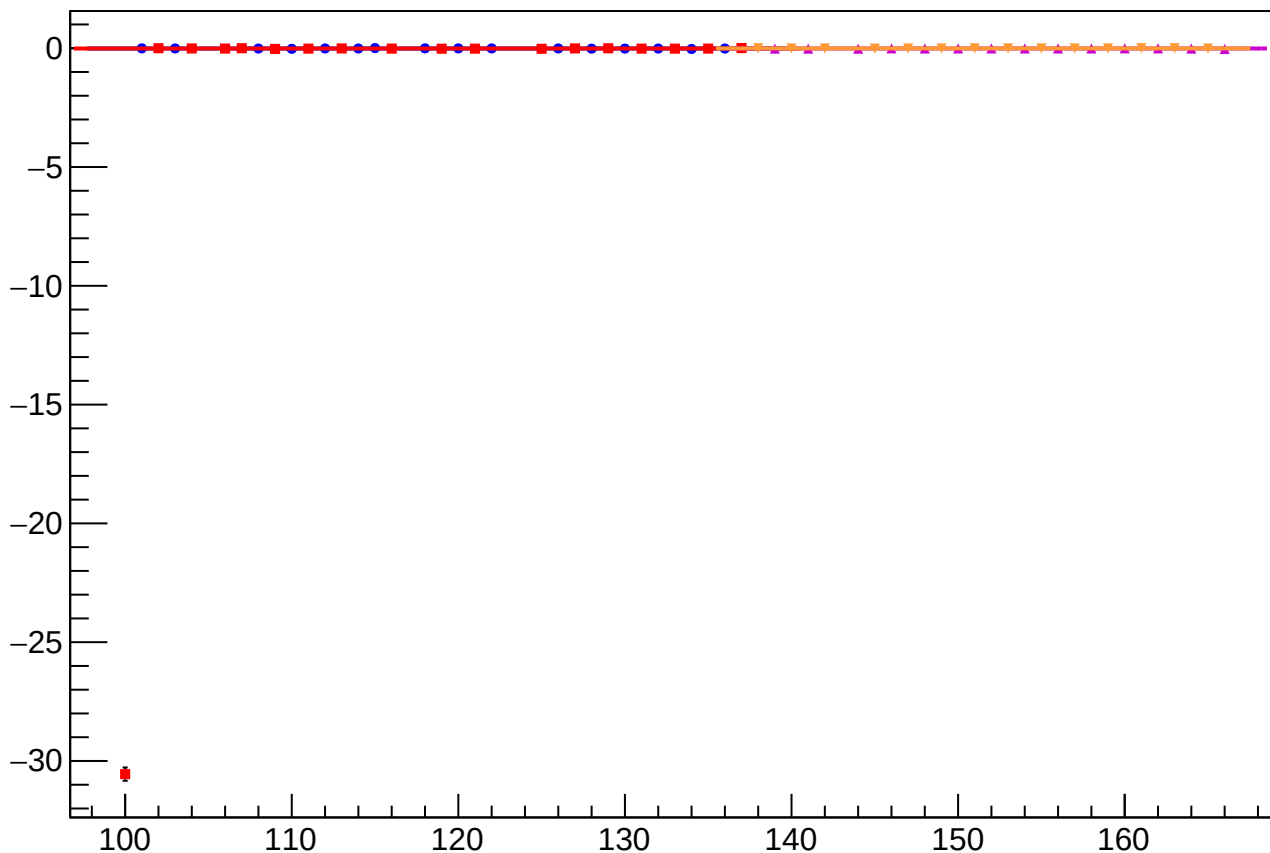
Left In: 0.065 ± 0.026 χ^2/NDF : 20.1/13

+ sign 0.067 ± 0.020 χ^2/NDF : 37.5/29

All: 0.065 ± 0.014 χ^2/NDF : 78.3/61

- sign 0.063 ± 0.020 χ^2/NDF : 40.7/31

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.9/15

Left Out: -0.008 $\pm$ 0.001 χ^2 /NDF:12.3/13

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11891.5/17

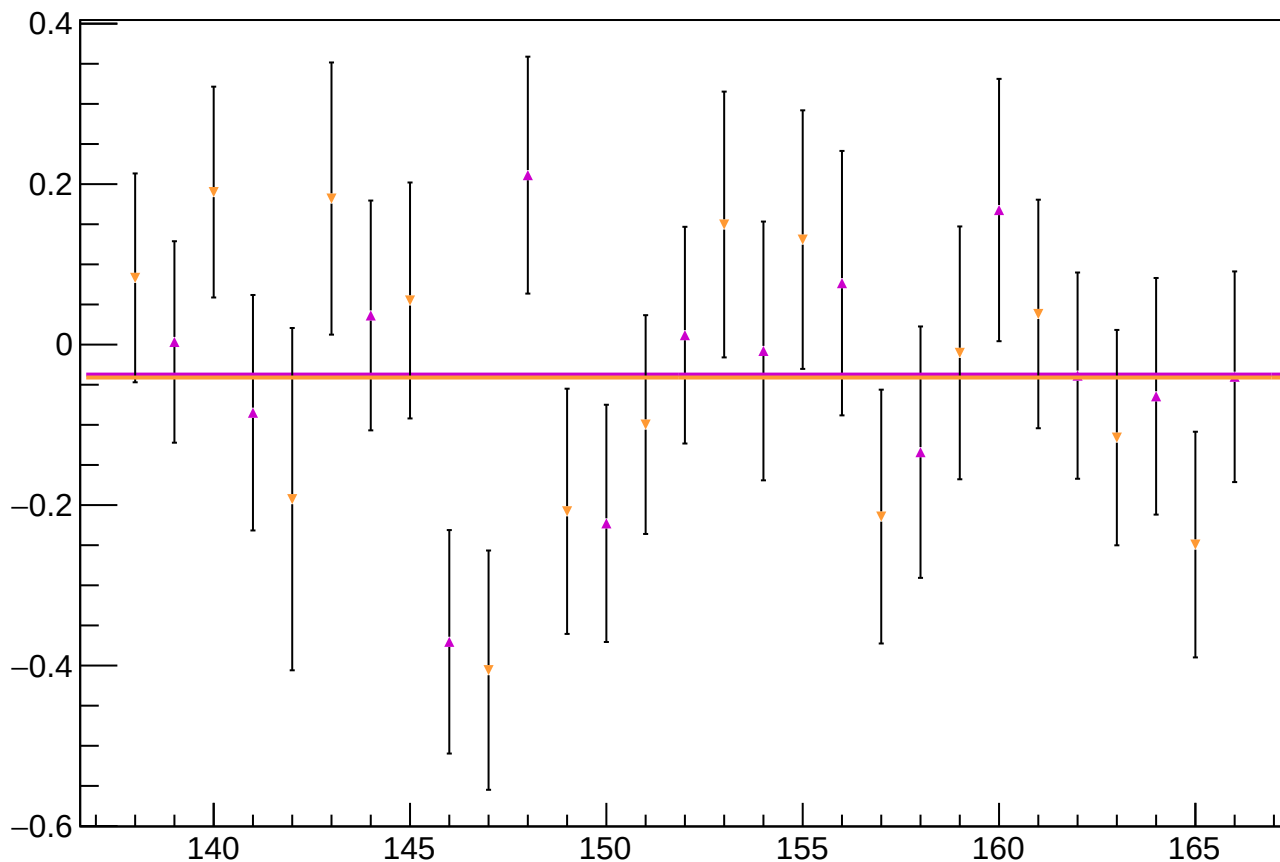
Left In: -0.011 $\pm$ 0.001 χ^2 /NDF:17.0/13

+ sign -0.009 $\pm$ 0.001 χ^2 /NDF: 28.0/29

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 11938.9/61

- sign -0.011 $\pm$ 0.001 χ^2 /NDF: 11908.8/31

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.041 $\pm$ 0.039 χ^2 /NDF: 20.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

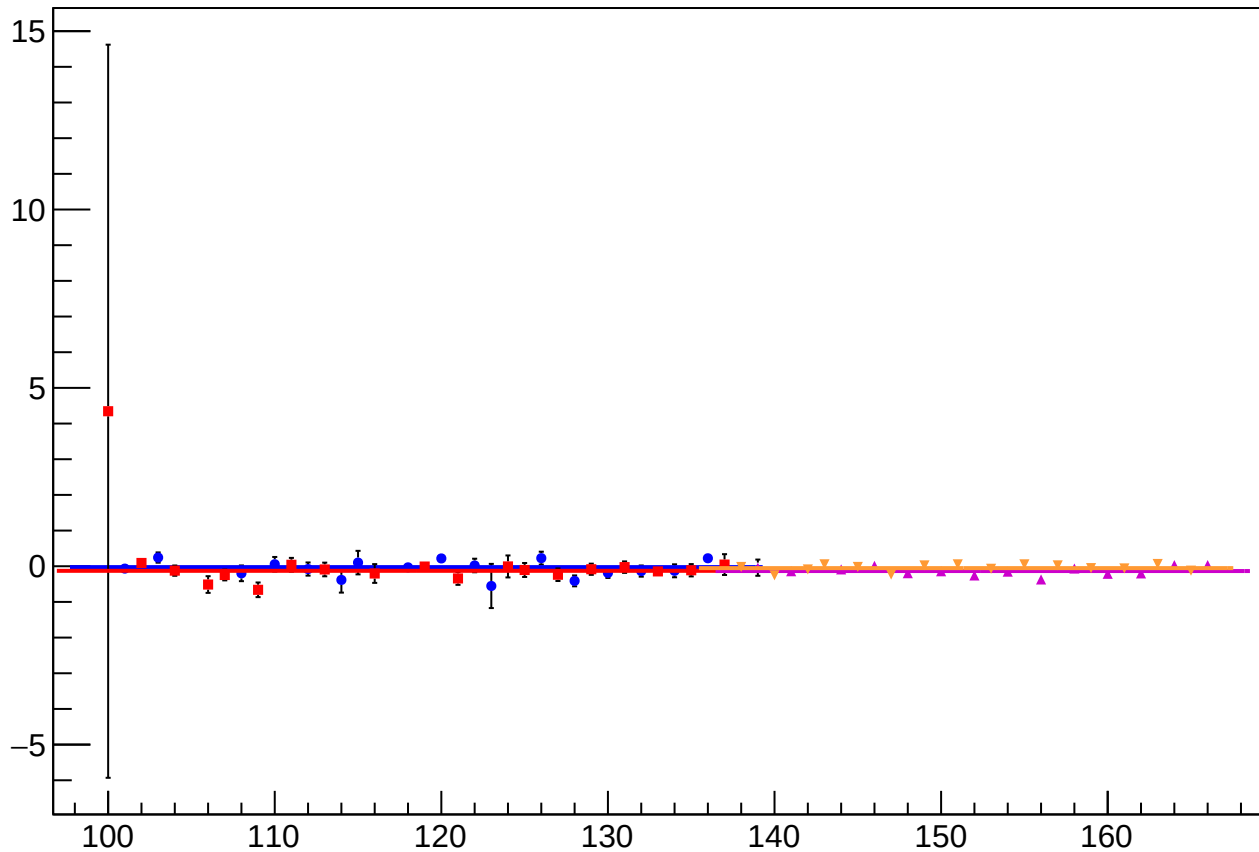
Left In: -0.037 $\pm$ 0.039 χ^2 /NDF: 13.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.039 $\pm$ 0.027 χ^2 /NDF: 33.8/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.024 ± 0.037 χ^2/NDF : 23.4/16

Left Out: -0.053 ± 0.027 χ^2/NDF : 16.4/14

Right Out: -0.128 ± 0.039 χ^2/NDF : 17.6/18

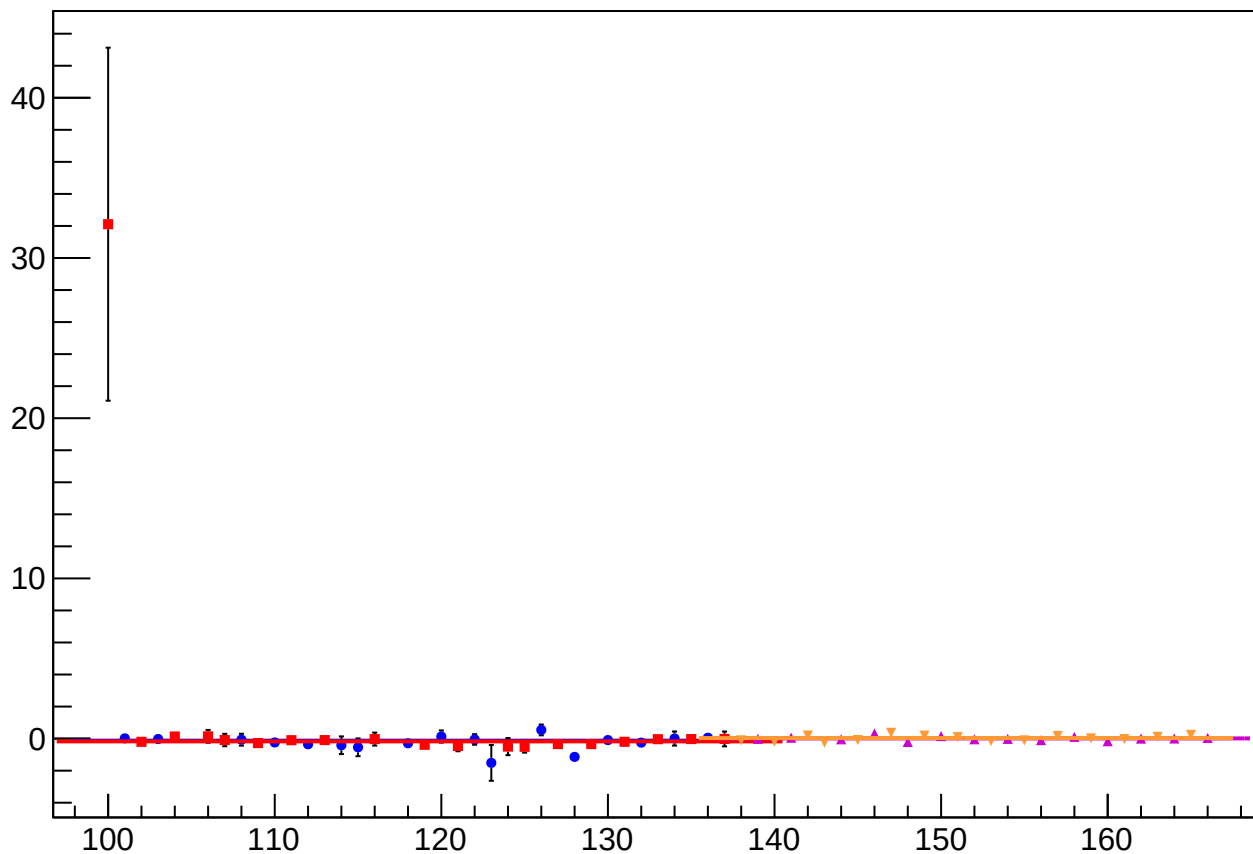
Left In: -0.134 ± 0.028 χ^2/NDF : 15.2/13

+ sign -0.043 ± 0.022 χ^2/NDF : 40.1/31

All: -0.086 ± 0.016 χ^2/NDF : 81.2/64

- sign -0.132 ± 0.023 χ^2/NDF : 32.9/32

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.129 ± 0.067 χ^2/NDF : 23.7/16

Left Out: 0.034 ± 0.038 χ^2/NDF : 20.0/14

Right Out: -0.172 ± 0.071 χ^2/NDF : 15.0/18

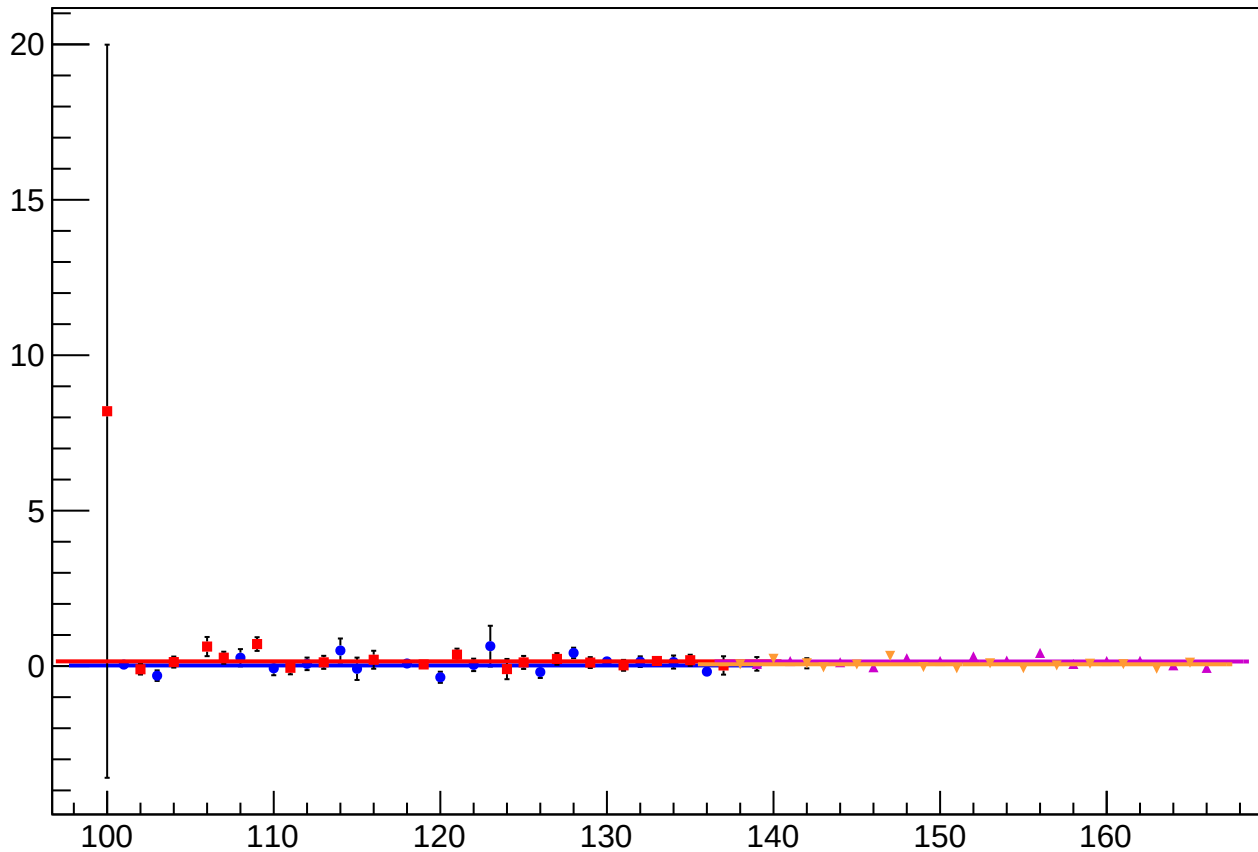
Left In: 0.013 ± 0.038 χ^2/NDF : 11.9/13

+ sign -0.005 ± 0.033 χ^2/NDF : 48.3/31

All: -0.016 ± 0.023 χ^2/NDF : 80.7/64

- sign -0.028 ± 0.033 χ^2/NDF : 32.2/32

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.021 $\pm$ 0.042 χ^2 /NDF: 22.5/16

Left Out: 0.058 $\pm$ 0.032 χ^2 /NDF: 15.3/14

Right Out: 0.152 $\pm$ 0.045 χ^2 /NDF: 16.2/18

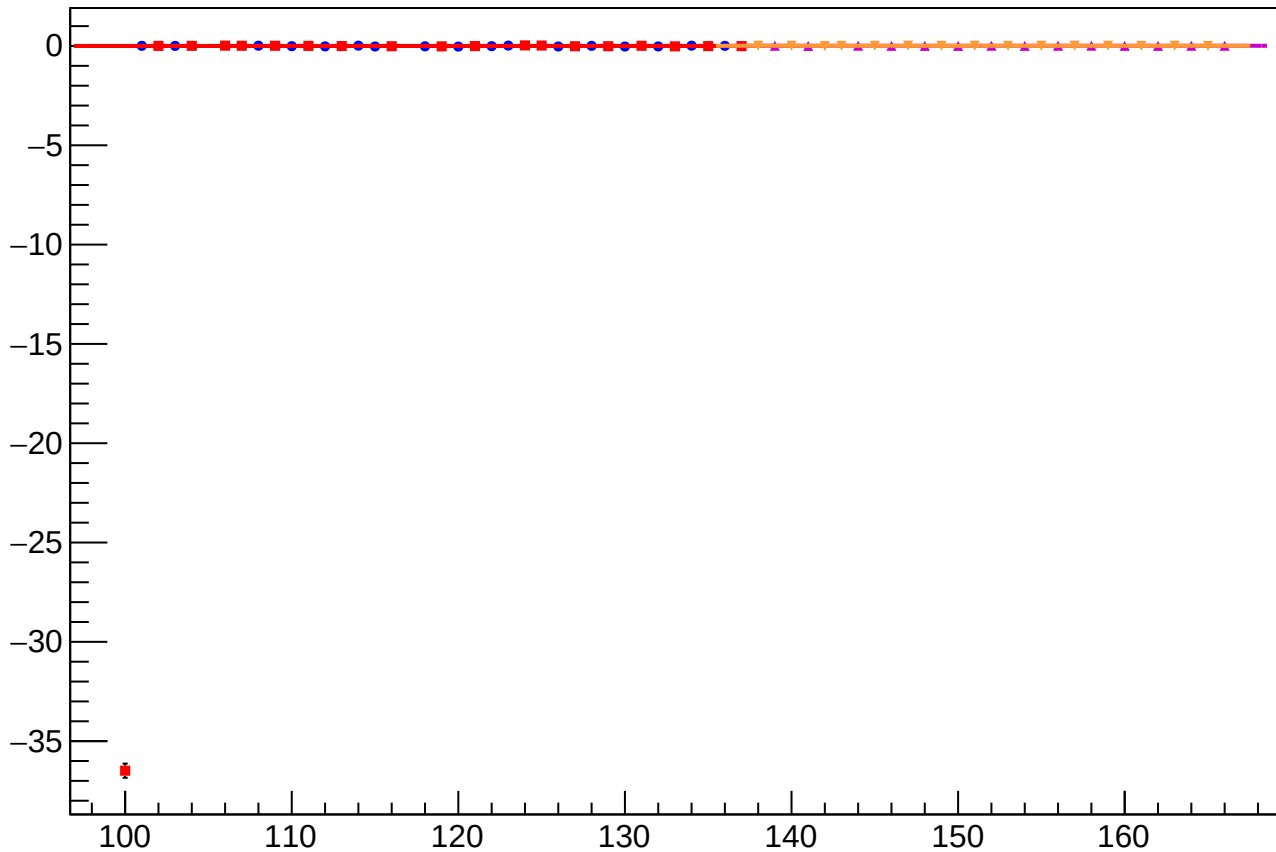
Left In: 0.147 $\pm$ 0.032 χ^2 /NDF: 14.9/13

+ sign 0.044 $\pm$ 0.025 χ^2 /NDF: 38.3/31

All: 0.095 $\pm$ 0.018 χ^2 /NDF: 77.5/64

- sign 0.149 $\pm$ 0.026 χ^2 /NDF: 31.1/32

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.4/16

Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF: 8.8/14

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.1/18

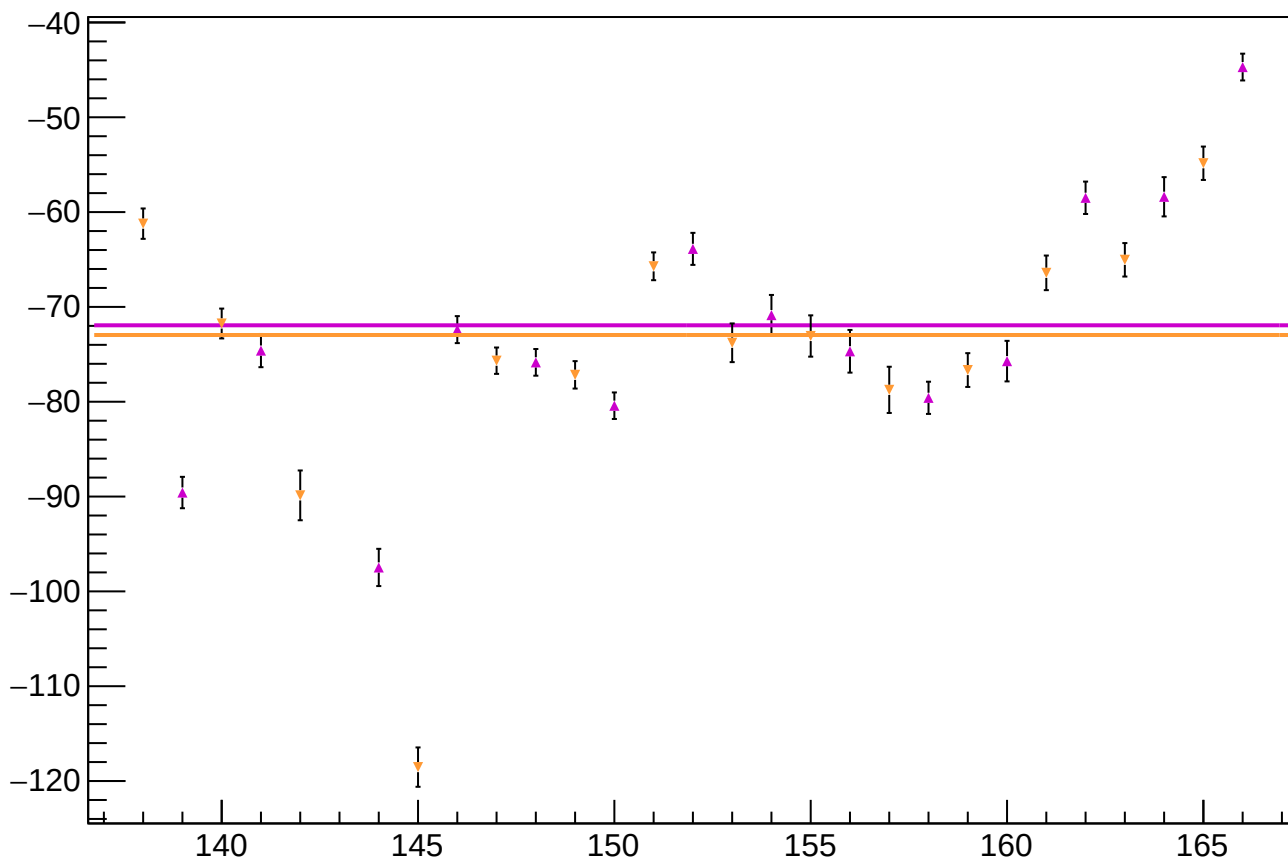
Left In: 0.011 $\pm$ 0.001 χ^2 /NDF: 5.9/13

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 51.8/31

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 10521.3/64

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10469.2/32

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -72.963+/-0.471 χ^2/NDF : 763.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

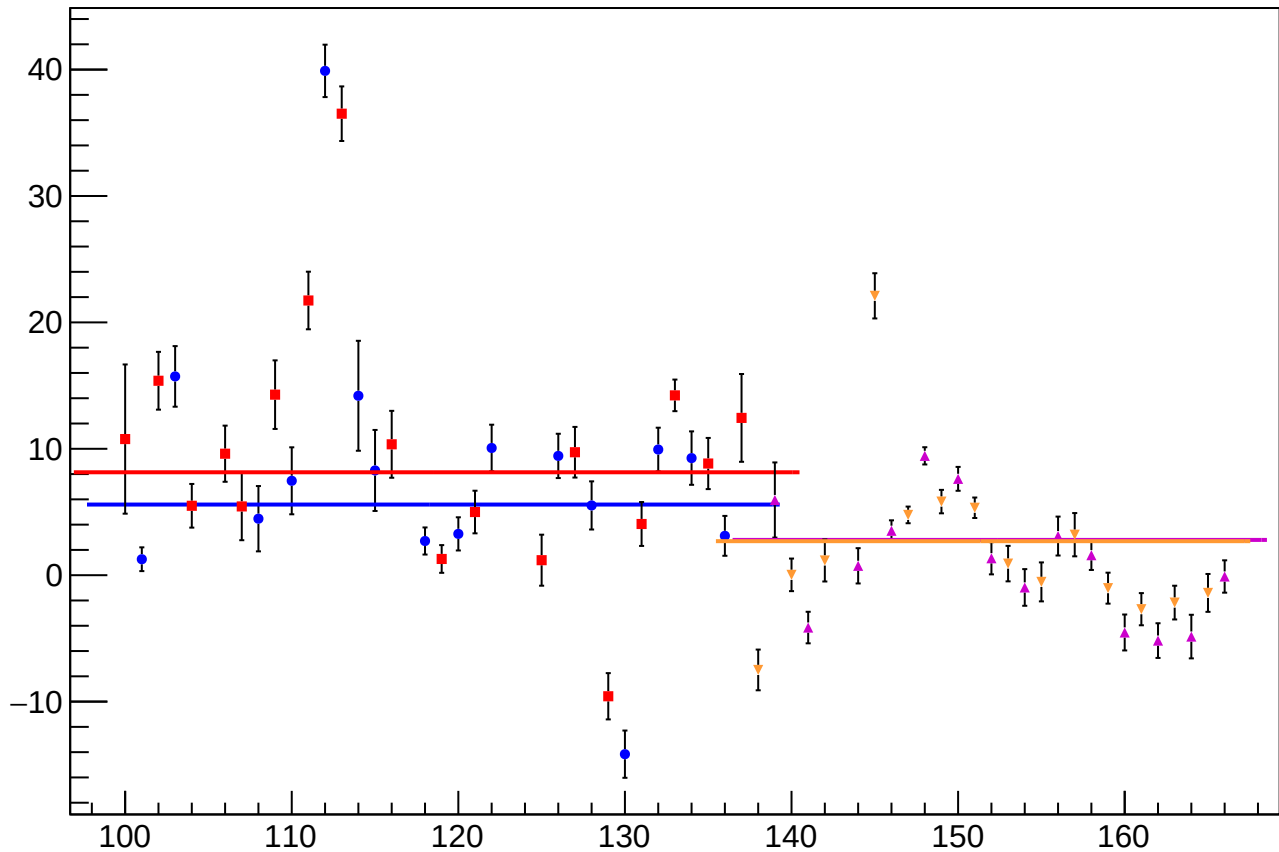
Left In: -71.939+/-0.453 χ^2/NDF : 854.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.431+/-0.326 χ^2/NDF : 1620.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.589 ± 0.424 χ^2/NDF : 462.8/15

Left Out: 2.692 ± 0.313 χ^2/NDF : 248.7/13

Right Out: 8.142 ± 0.454 χ^2/NDF : 407.7/17

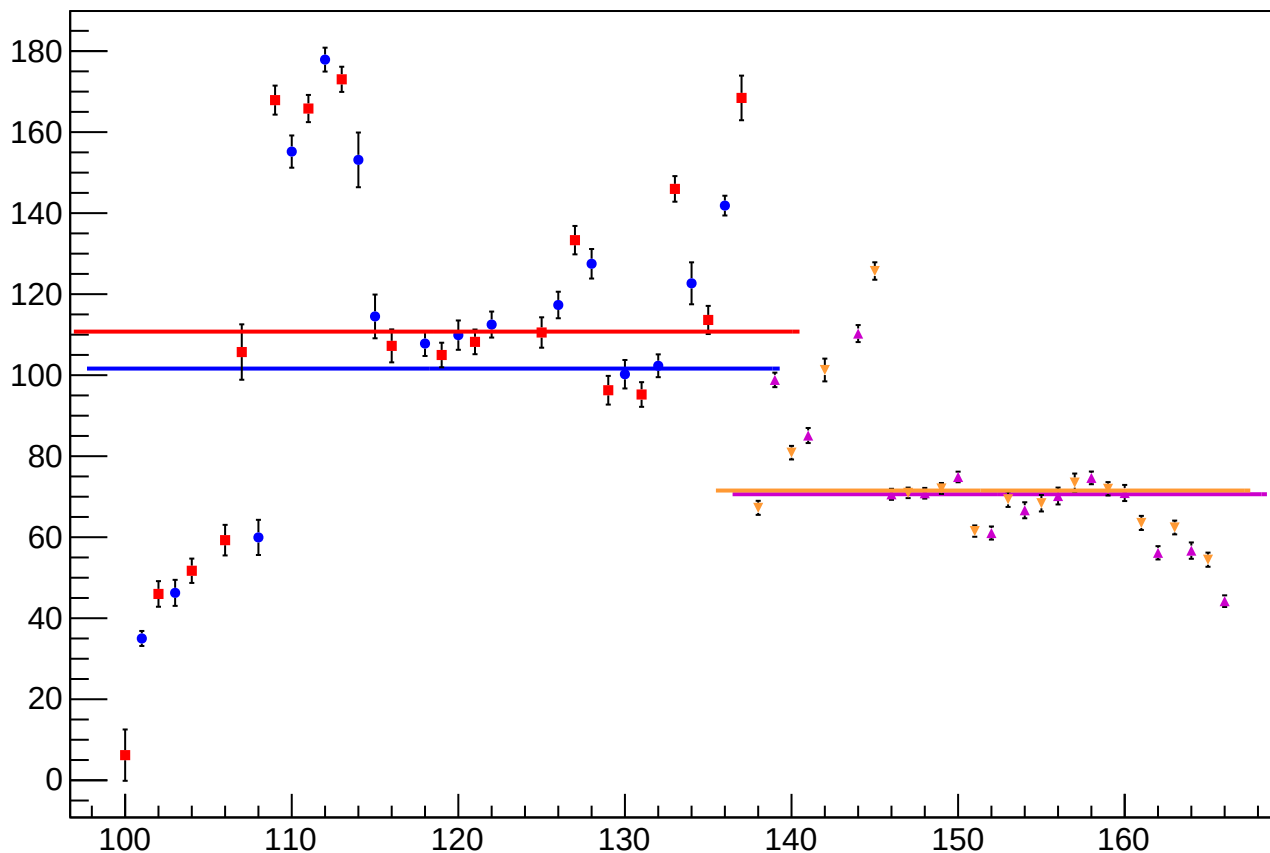
Left In: 2.791 ± 0.313 χ^2/NDF : 250.3/13

+ sign 3.715 ± 0.252 χ^2/NDF : 741.8/29

All: 4.106 ± 0.180 χ^2/NDF : 1499.0/61

- sign 4.515 ± 0.257 χ^2/NDF : 752.3/31

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.631 $\pm$ 0.807 χ^2 /NDF: 2978.9/15

Left Out: 71.523 $\pm$ 0.458 χ^2 /NDF:983.2/13

Right Out: 110.756 $\pm$ 0.836 χ^2 /NDF: 2513.0/17

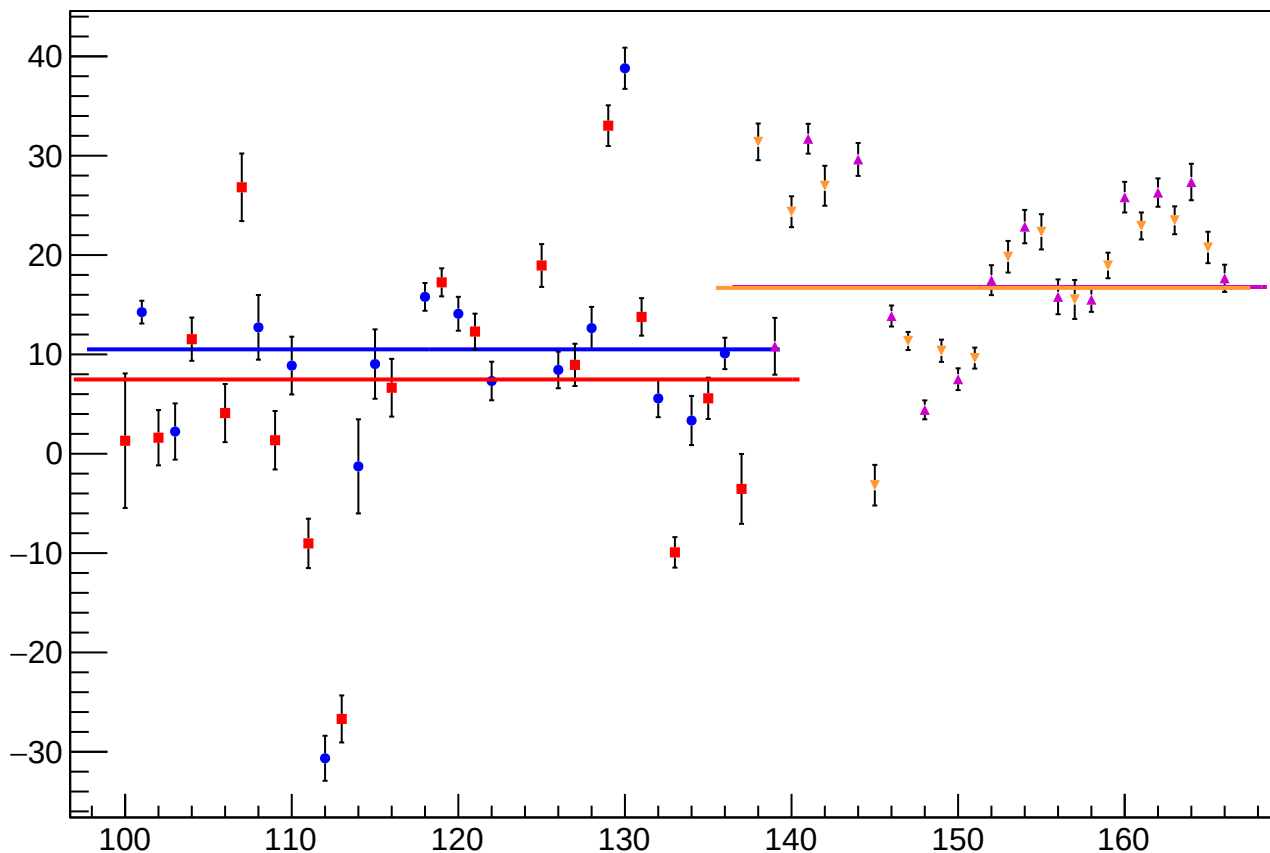
Left In: 70.610 $\pm$ 0.441 χ^2 /NDF:1183.3/13

+ sign 78.856 $\pm$ 0.398 χ^2 /NDF: 5015.1/29

All: 79.099 $\pm$ 0.279 χ^2 /NDF: 10516.3/61

- sign 79.332 $\pm$ 0.390 χ^2 /NDF: 5500.5/31

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.508 ± 0.492 $\chi^2/\text{NDF}: 581.5/15$

Left Out: 16.693 ± 0.375 $\chi^2/\text{NDF}: 388.0/13$

Right Out: 7.477 ± 0.524 $\chi^2/\text{NDF}: 689.3/17$

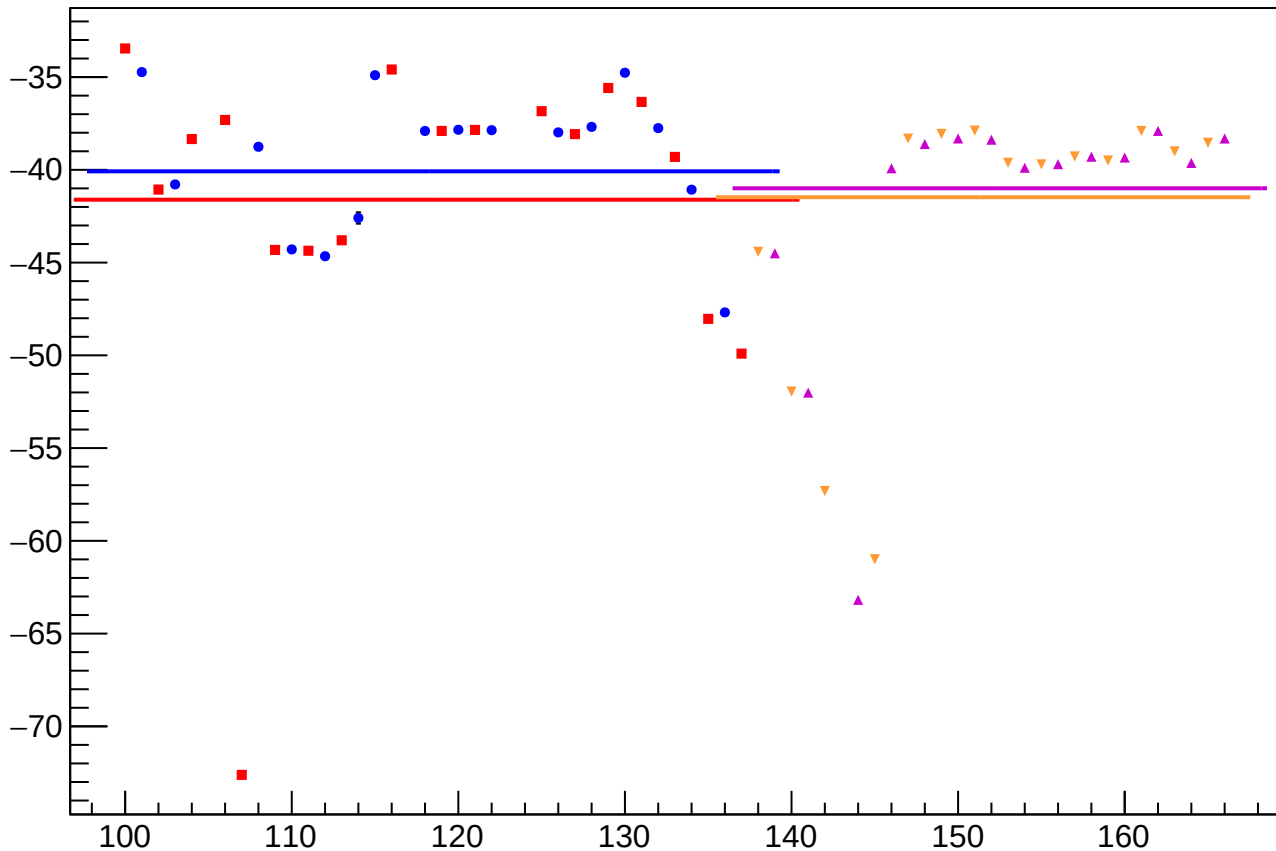
Left In: 16.785 ± 0.371 $\chi^2/\text{NDF}: 537.7/13$

+ sign 14.423 ± 0.298 $\chi^2/\text{NDF}: 1069.5/29$

All: 14.058 ± 0.212 $\chi^2/\text{NDF}: 2509.9/61$

- sign 13.681 ± 0.303 $\chi^2/\text{NDF}: 1437.3/31$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.080 ± 0.028 χ^2/NDF : 25123.9/15

Left Out: -41.478 ± 0.018 χ^2/NDF : 113194.1/13

Right Out: -41.609 ± 0.029 χ^2/NDF : 61784.6/17

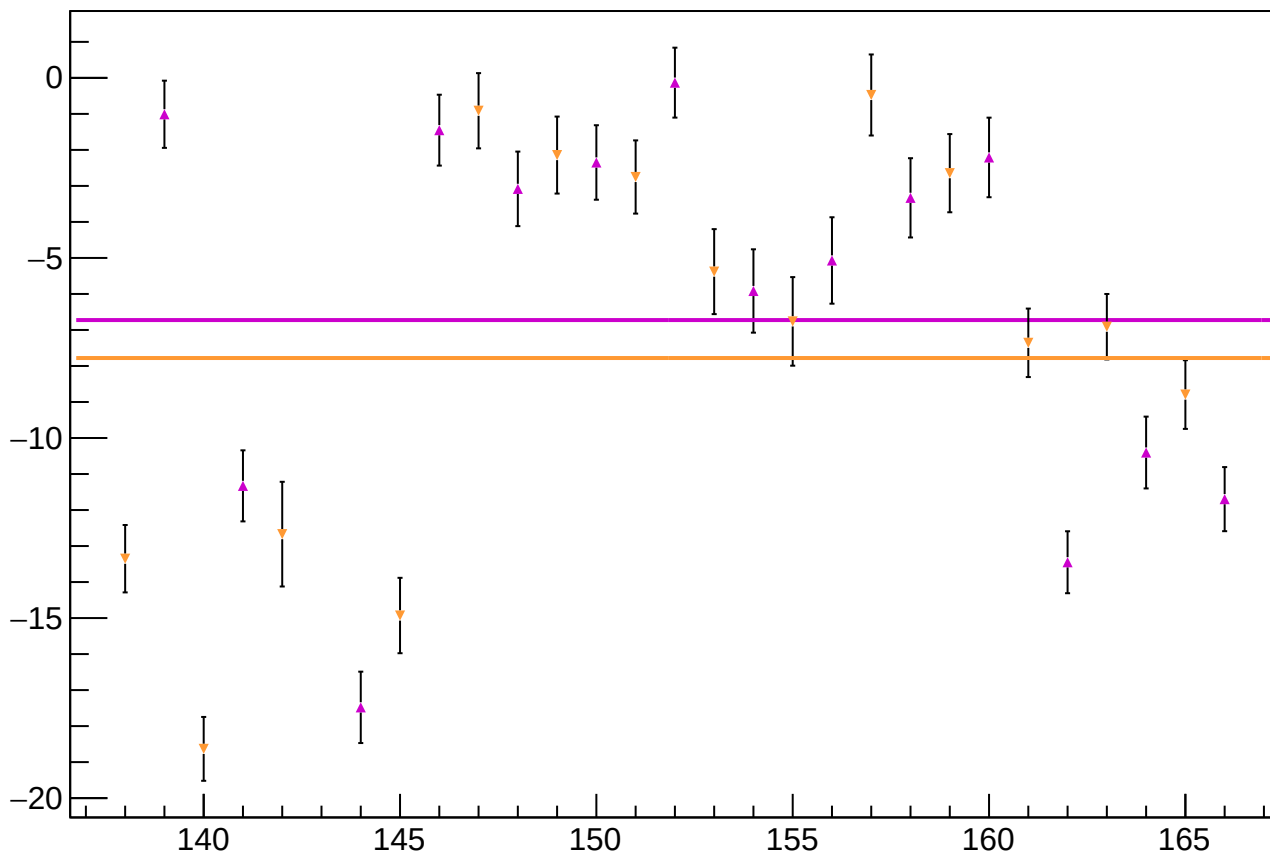
Left In: -40.994 ± 0.018 χ^2/NDF : 94887.6/13

+ sign -41.062 ± 0.015 χ^2/NDF : 140045.6/29

All: -41.114 ± 0.011 χ^2/NDF : 297075.7/61

- sign -41.164 ± 0.015 χ^2/NDF : 157007.7/31

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.779+/-0.277 χ^2/NDF : 410.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

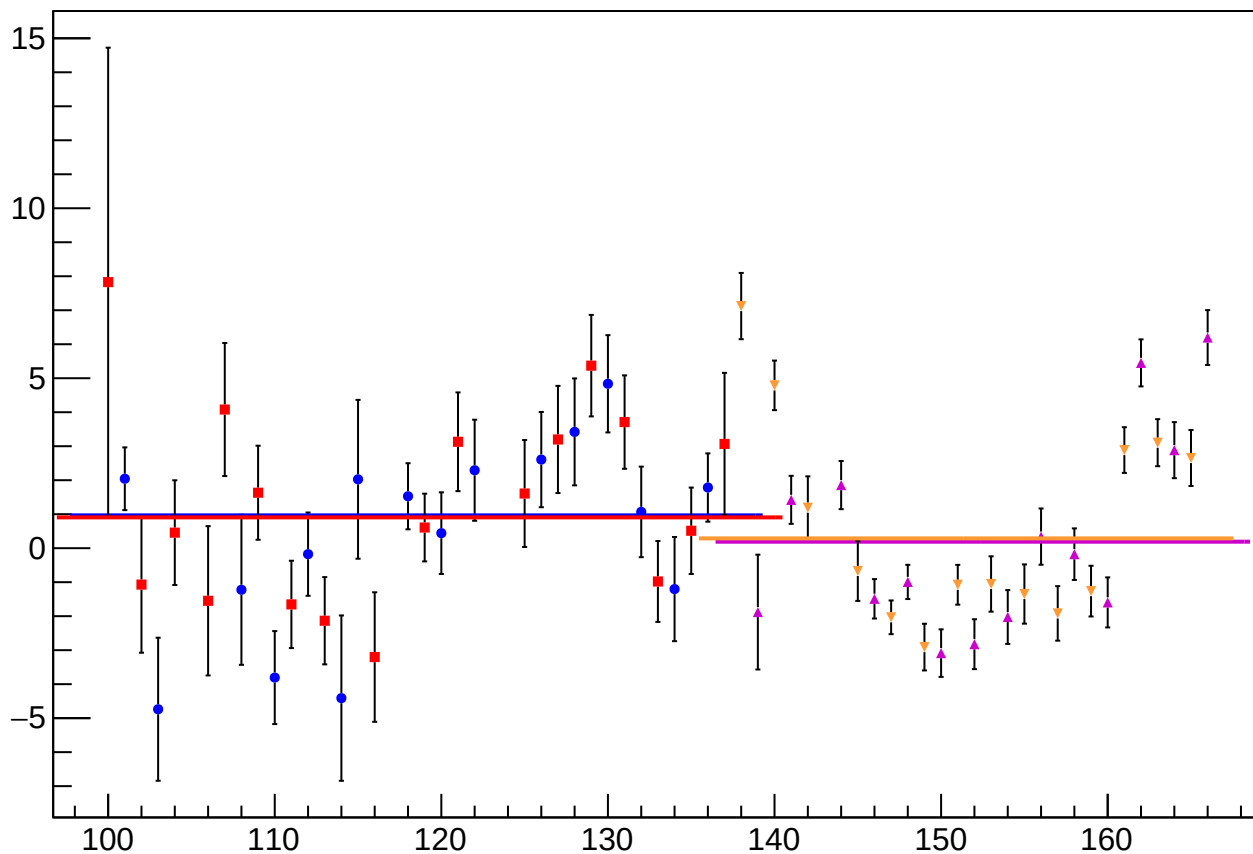
Left In: -6.725+/-0.269 χ^2/NDF : 416.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.235+/-0.193 χ^2/NDF : 834.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.965 ± 0.338 χ^2/NDF : 42.9/15

Left Out: 0.288 ± 0.194 χ^2/NDF : 196.4/13

Right Out: 0.906 ± 0.354 χ^2/NDF : 42.0/17

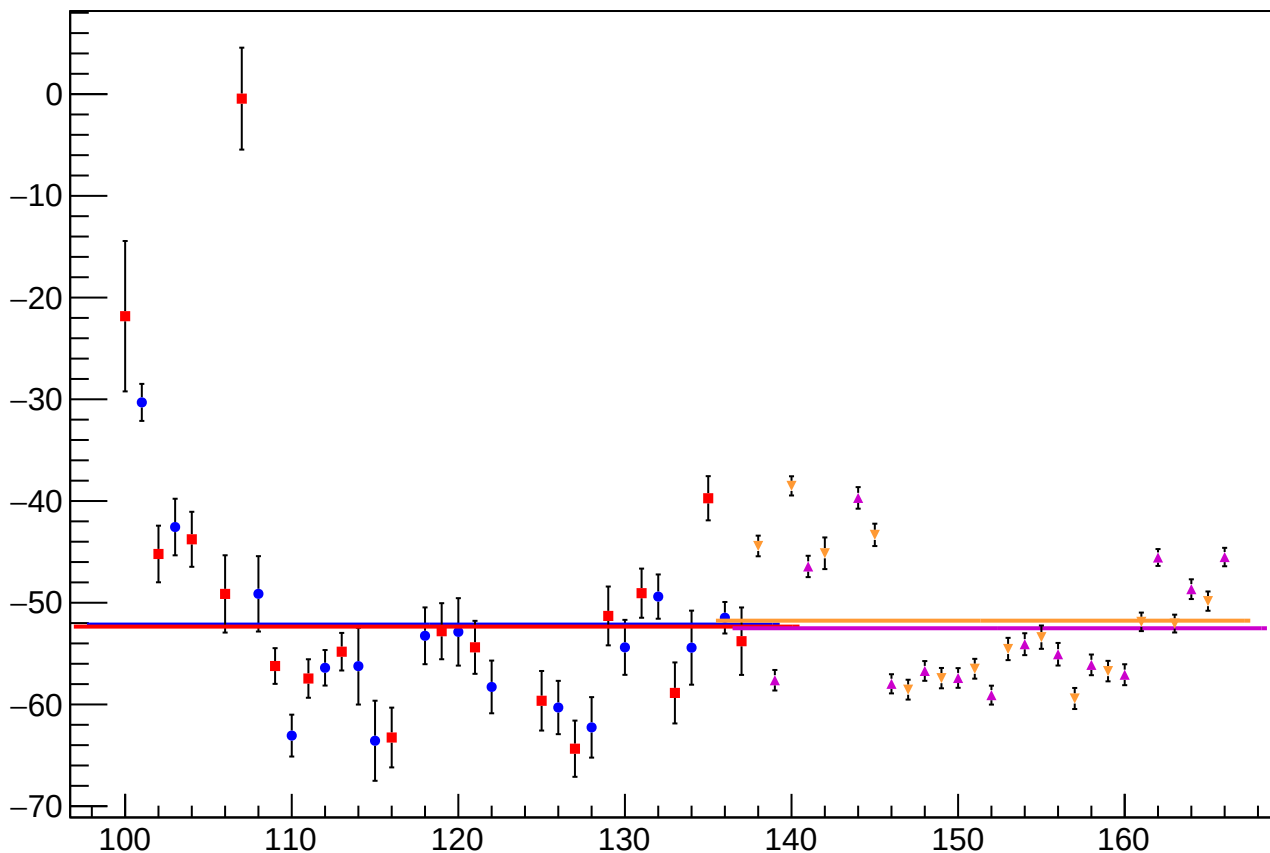
Left In: 0.191 ± 0.193 χ^2/NDF : 200.7/13

+ sign 0.457 ± 0.169 χ^2/NDF : 242.4/29

All: 0.406 ± 0.119 χ^2/NDF : 488.4/61

- sign 0.355 ± 0.169 χ^2/NDF : 245.8/31

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.148 ± 0.612 χ^2/NDF : 230.2/15

Left Out: -51.763 ± 0.271 χ^2/NDF : 521.6/13

Right Out: -52.346 ± 0.616 χ^2/NDF : 235.7/17

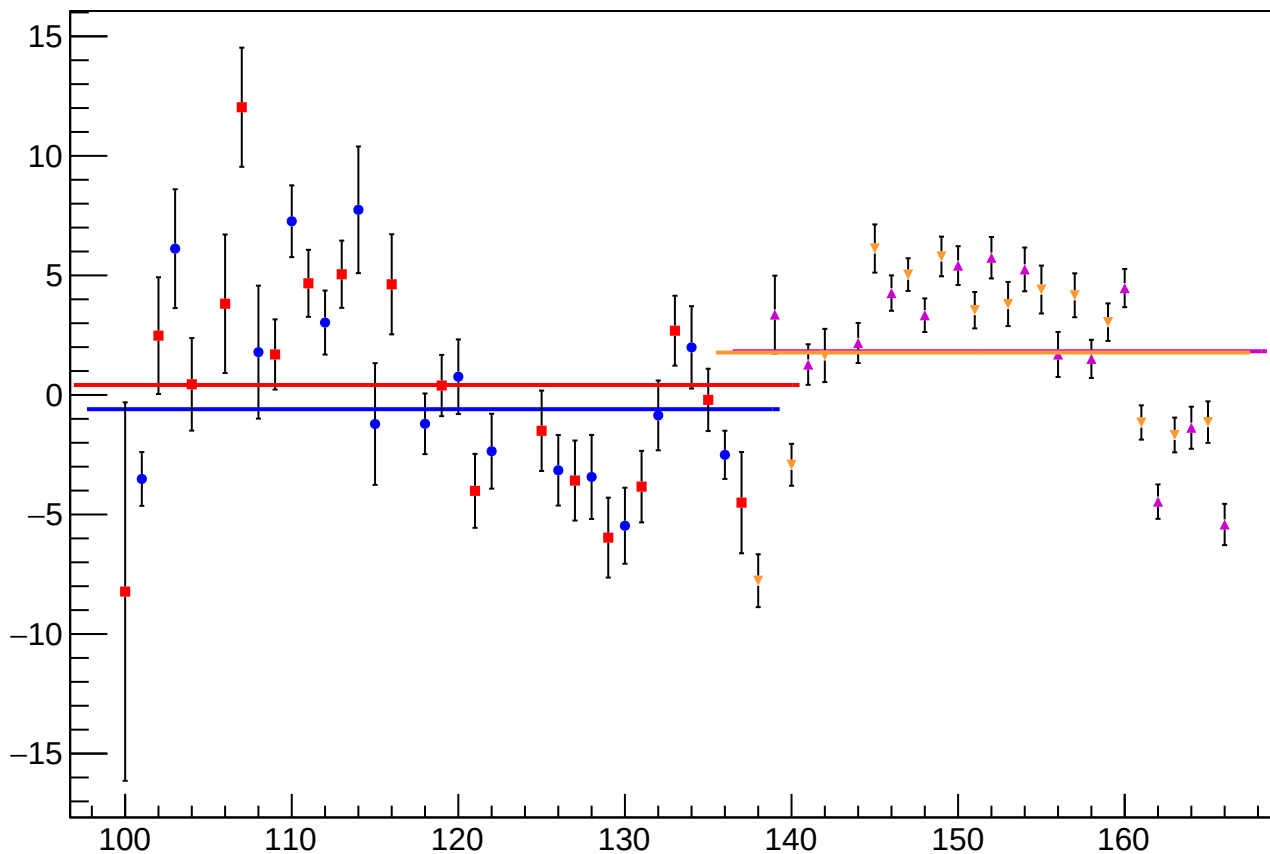
Left In: -52.509 ± 0.262 χ^2/NDF : 518.8/13

+ sign -51.826 ± 0.248 χ^2/NDF : 752.2/29

All: -52.164 ± 0.173 χ^2/NDF : 1510.3/61

- sign -52.484 ± 0.241 χ^2/NDF : 754.5/31

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.596 ± 0.384 χ^2/NDF : 82.6/15

Left Out: 1.774 ± 0.227 χ^2/NDF : 245.2/13

Right Out: 0.416 ± 0.400 χ^2/NDF : 95.8/17

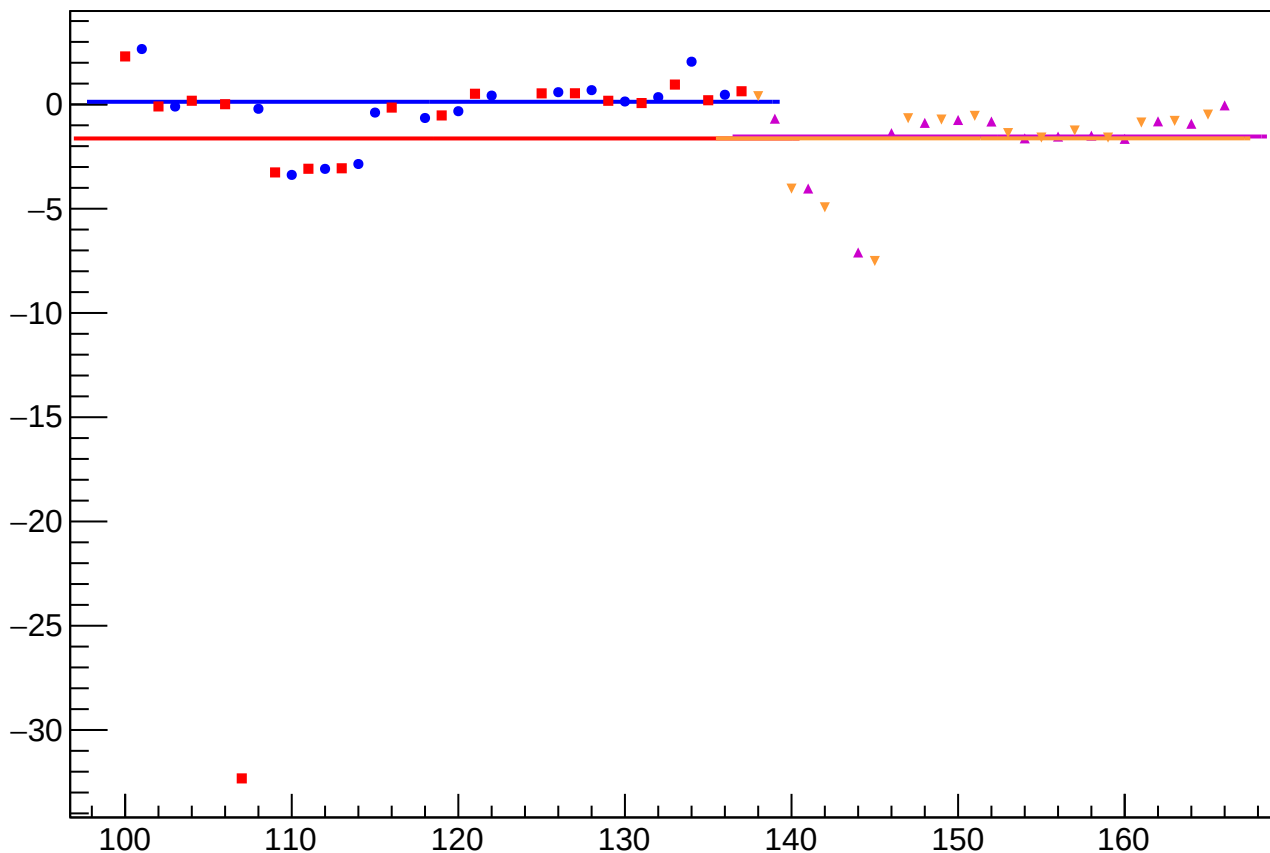
Left In: 1.827 ± 0.224 χ^2/NDF : 242.1/13

+ sign 1.159 ± 0.195 χ^2/NDF : 356.1/29

All: 1.325 ± 0.138 χ^2/NDF : 704.9/61

- sign 1.490 ± 0.195 χ^2/NDF : 347.4/31

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.128 ± 0.021 $\chi^2/\text{NDF}: 5252.9/15$

Left Out: -1.626 ± 0.011 $\chi^2/\text{NDF}: 30991.1/13$

Right Out: -1.631 ± 0.022 $\chi^2/\text{NDF}: 77878.6/17$

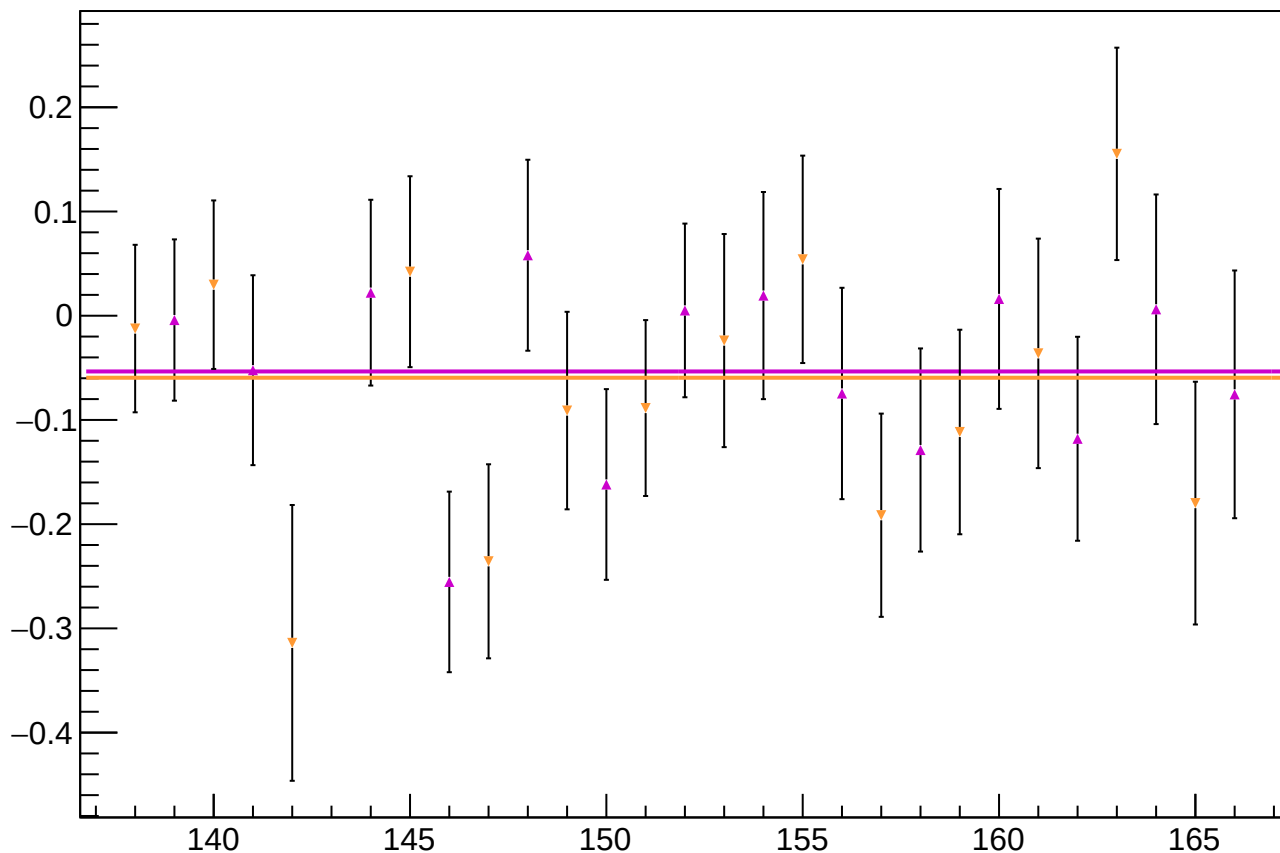
Left In: -1.537 ± 0.010 $\chi^2/\text{NDF}: 21607.2/13$

+ sign -1.280 ± 0.010 $\chi^2/\text{NDF}: 41587.9/29$

All: -1.420 ± 0.007 $\chi^2/\text{NDF}: 141510.4/61$

- sign -1.554 ± 0.009 $\chi^2/\text{NDF}: 99501.0/31$

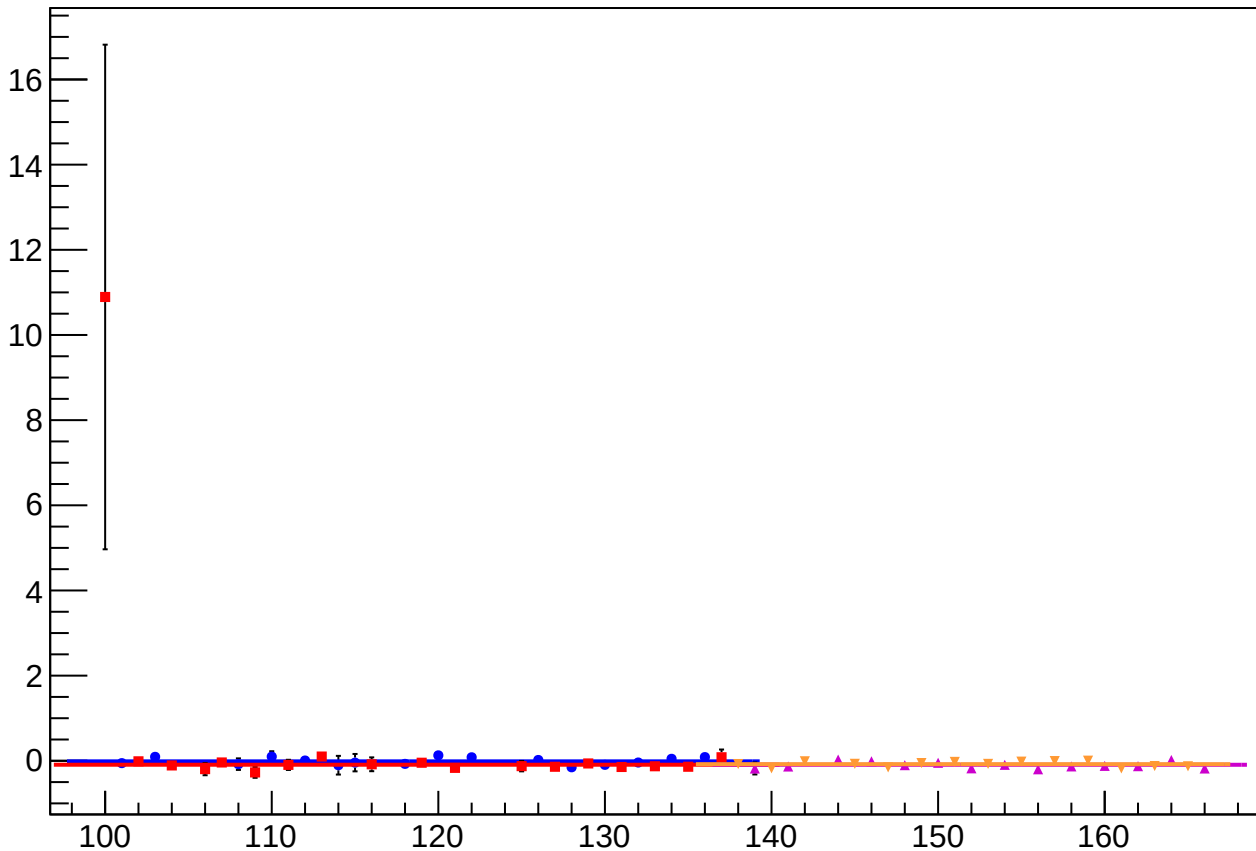
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.060 $\pm$ 0.026 χ^2 /NDF: 19.4/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.053 $\pm$ 0.025 χ^2 /NDF: 12.3/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.056 $\pm$ 0.018 χ^2 /NDF: 31.7/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.013 ± 0.023 χ^2/NDF : 12.2/15

Left Out: -0.080 ± 0.018 χ^2/NDF : 12.7/13

Right Out: -0.092 ± 0.025 χ^2/NDF : 12.7/17

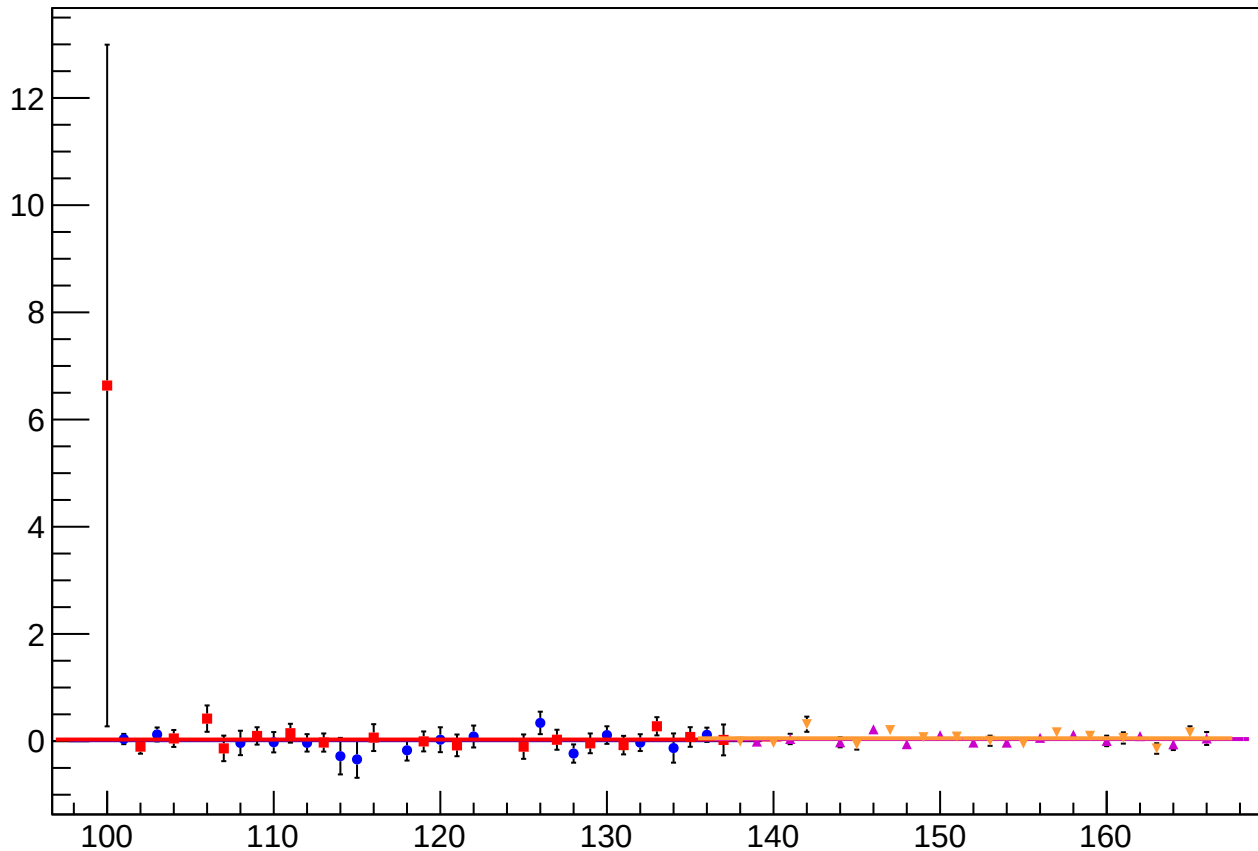
Left In: -0.093 ± 0.018 χ^2/NDF : 14.4/13

+ sign -0.055 ± 0.014 χ^2/NDF : 30.1/29

All: -0.074 ± 0.010 χ^2/NDF : 60.7/61

- sign -0.093 ± 0.014 χ^2/NDF : 27.1/31

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.017 $\pm$ 0.043 χ^2 /NDF: 9.6/15

Left Out: 0.053 $\pm$ 0.025 χ^2 /NDF:17.4/13

Right Out: 0.030 $\pm$ 0.045 χ^2 /NDF: 9.2/17

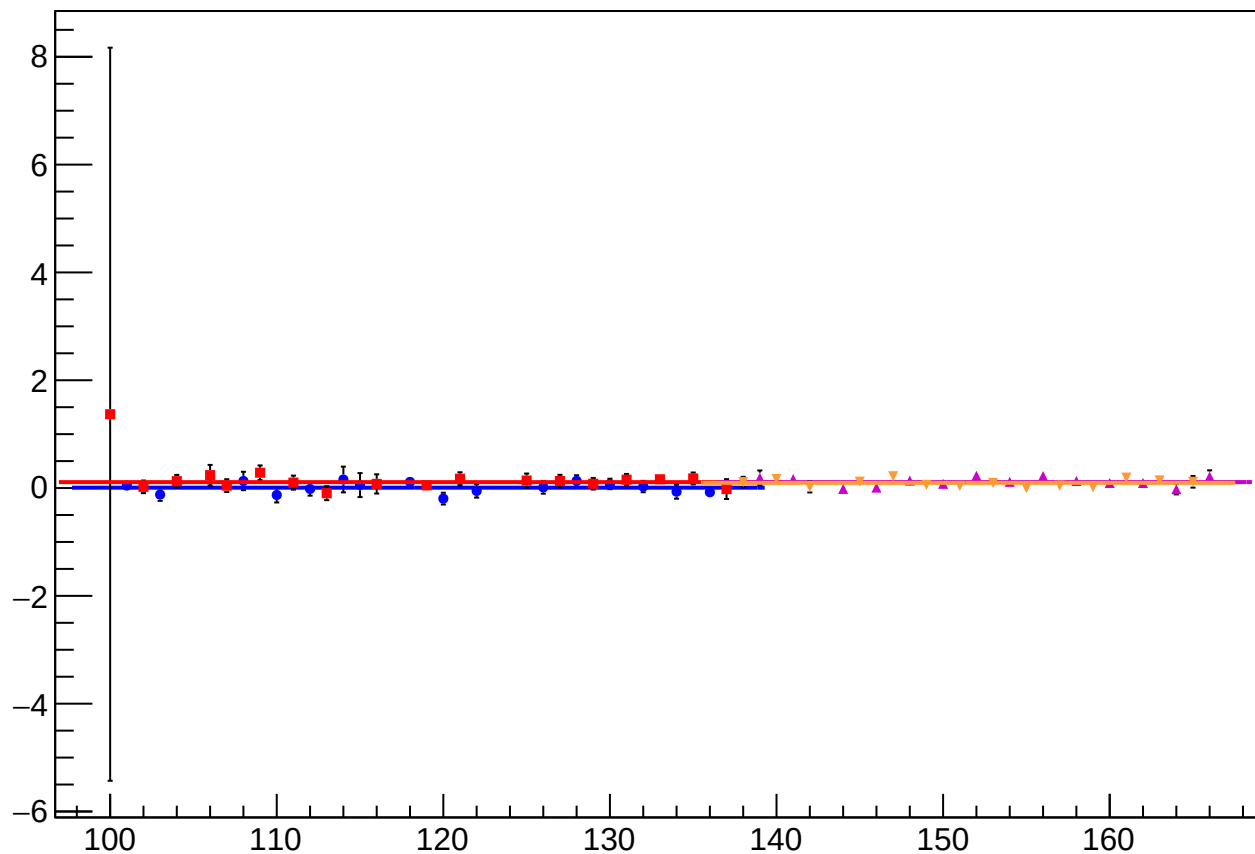
Left In: 0.039 $\pm$ 0.025 χ^2 /NDF:10.8/13

+ sign 0.044 $\pm$ 0.022 χ^2 /NDF: 27.5/29

All: 0.040 $\pm$ 0.015 χ^2 /NDF: 47.7/61

- sign 0.037 $\pm$ 0.022 χ^2 /NDF: 20.0/31

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.007 $\pm$ 0.027 χ^2 /NDF: 12.1/15

Left Out: 0.097 $\pm$ 0.021 χ^2 /NDF: 11.5/13

Right Out: 0.110 $\pm$ 0.029 χ^2 /NDF: 8.0/17

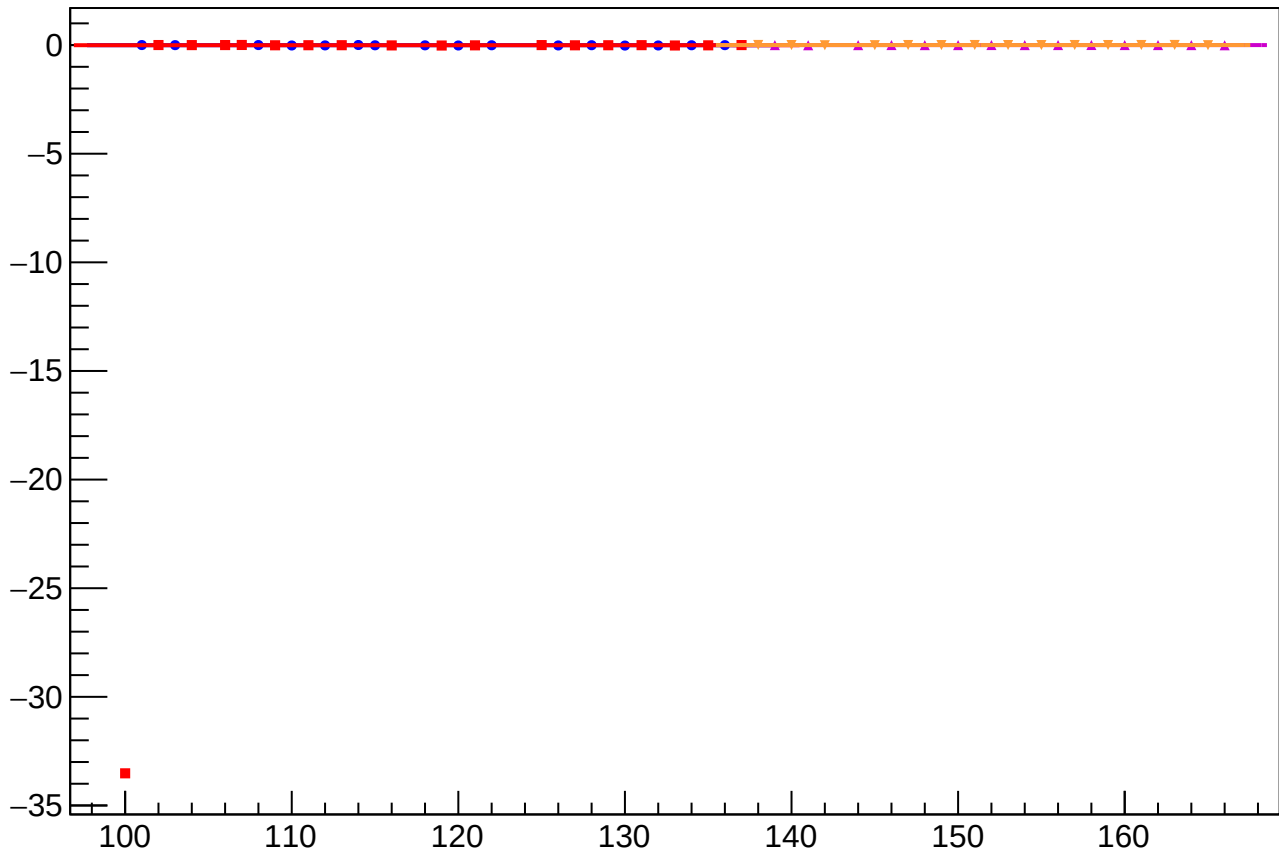
Left In: 0.111 $\pm$ 0.021 χ^2 /NDF: 13.7/13

+ sign 0.063 $\pm$ 0.017 χ^2 /NDF: 30.6/29

All: 0.086 $\pm$ 0.012 χ^2 /NDF: 56.4/61

- sign 0.111 $\pm$ 0.017 χ^2 /NDF: 21.7/31

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.6/15

Left Out: 0.001 $\pm$ 0.001 χ^2 /NDF: 10.3/13

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 26508.9/17

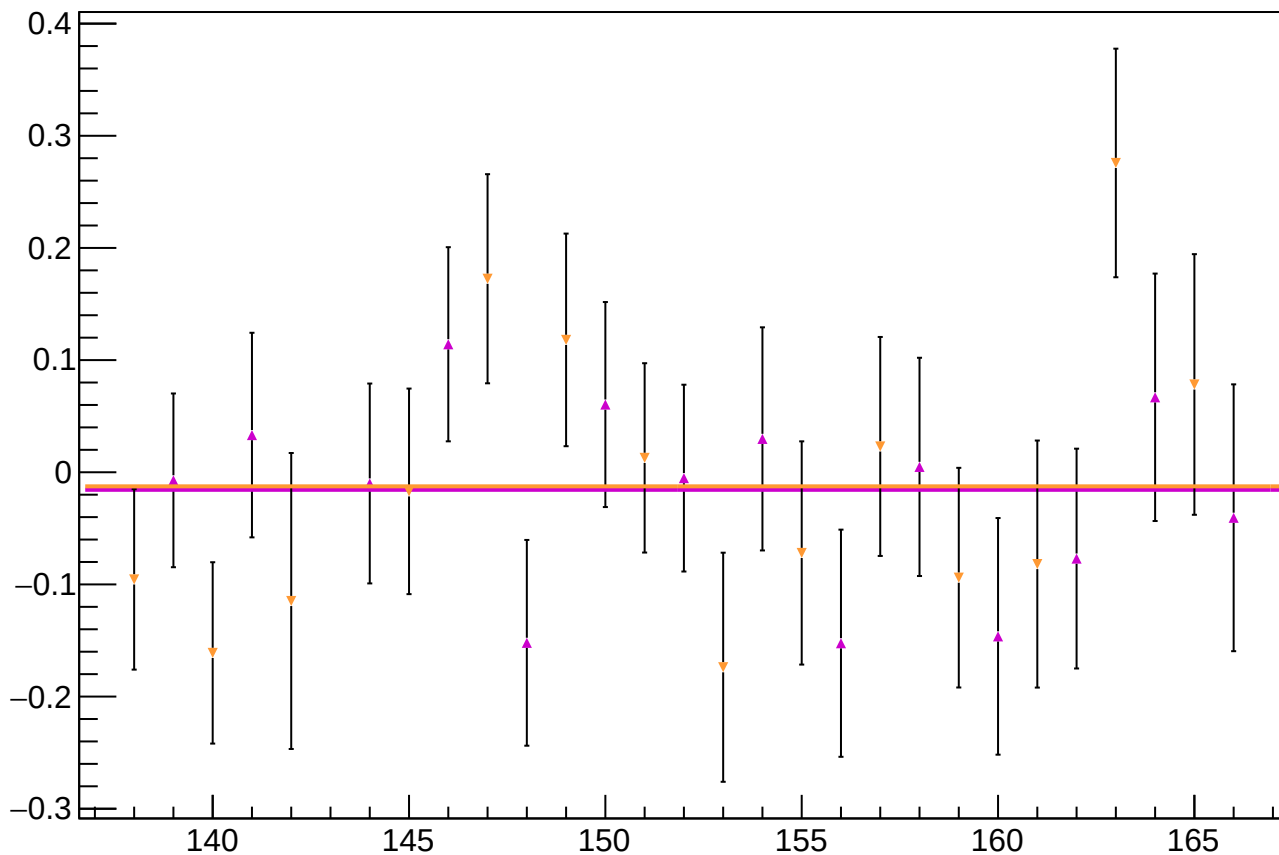
Left In: -0.000 $\pm$ 0.001 χ^2 /NDF: 10.0/13

+ sign -0.001 $\pm$ 0.001 χ^2 /NDF: 47.3/29

All: -0.001 $\pm$ 0.001 χ^2 /NDF: 26577.8/61

- sign -0.002 $\pm$ 0.001 χ^2 /NDF: 26529.8/31

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.013 $\pm$ 0.026 χ^2 /NDF:23.7/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

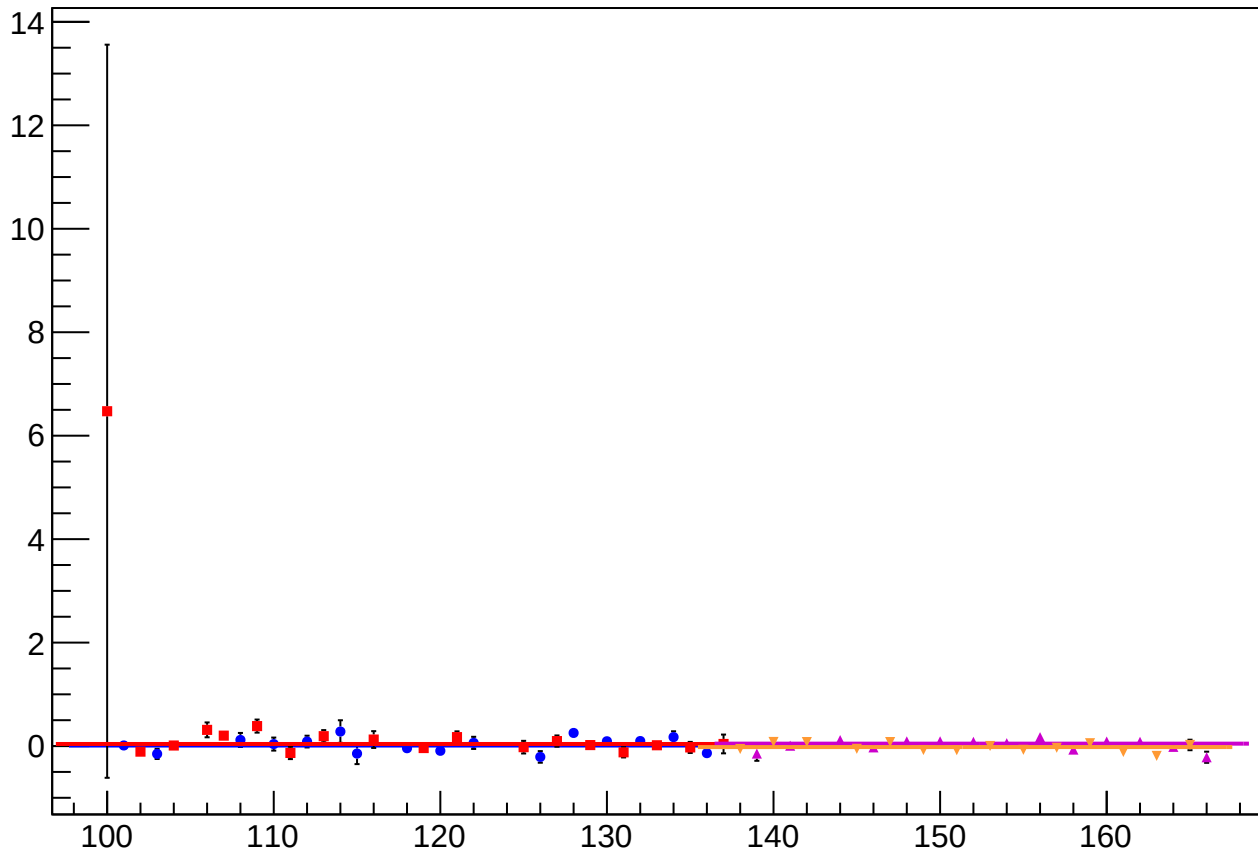
Left In: -0.016 $\pm$ 0.025 χ^2 /NDF:10.1/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.014 $\pm$ 0.018 χ^2 /NDF: 33.7/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.010 $\pm$ 0.023 χ^2 /NDF: 25.4/15

Left Out: -0.019 $\pm$ 0.018 χ^2 /NDF: 19.5/13

Right Out: 0.040 $\pm$ 0.025 χ^2 /NDF: 27.9/17

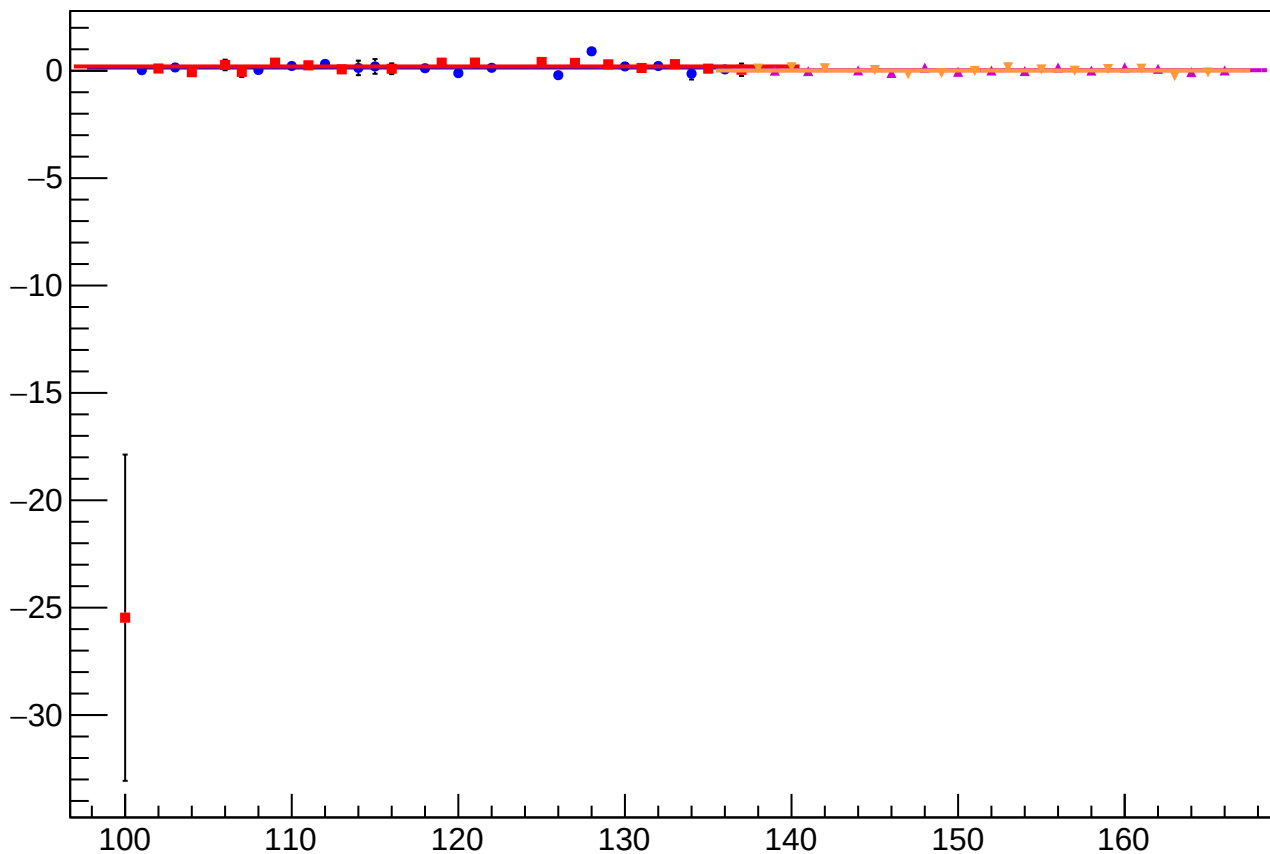
Left In: 0.047 $\pm$ 0.018 χ^2 /NDF: 20.3/13

+ sign -0.008 $\pm$ 0.014 χ^2 /NDF: 46.0/29

All: 0.017 $\pm$ 0.010 χ^2 /NDF: 101.1/61

- sign 0.044 $\pm$ 0.014 χ^2 /NDF: 48.3/31

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.152 $\pm$ 0.043 χ^2 /NDF: 28.7/15

Left Out: 0.012 $\pm$ 0.025 χ^2 /NDF: 22.3/13

Right Out: 0.200 $\pm$ 0.045 χ^2 /NDF: 22.9/17

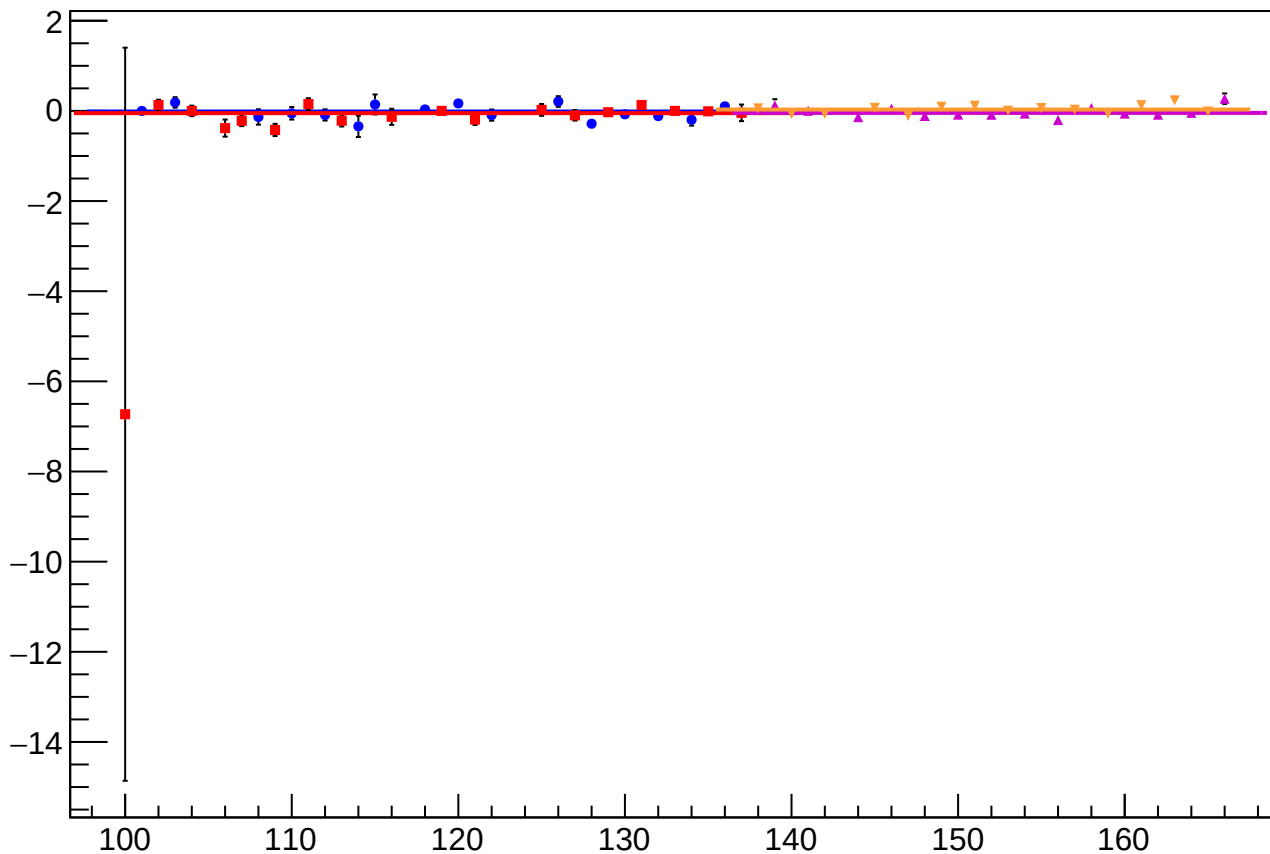
Left In: 0.025 $\pm$ 0.025 χ^2 /NDF: 10.6/13

+ sign 0.048 $\pm$ 0.022 χ^2 /NDF: 59.0/29

All: 0.057 $\pm$ 0.015 χ^2 /NDF: 104.5/61

- sign 0.065 $\pm$ 0.022 χ^2 /NDF: 45.2/31

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.014 ± 0.027 χ^2/NDF : 25.2/15

Left Out: 0.030 ± 0.021 χ^2/NDF : 20.1/13

Right Out: -0.050 ± 0.029 χ^2/NDF : 25.7/17

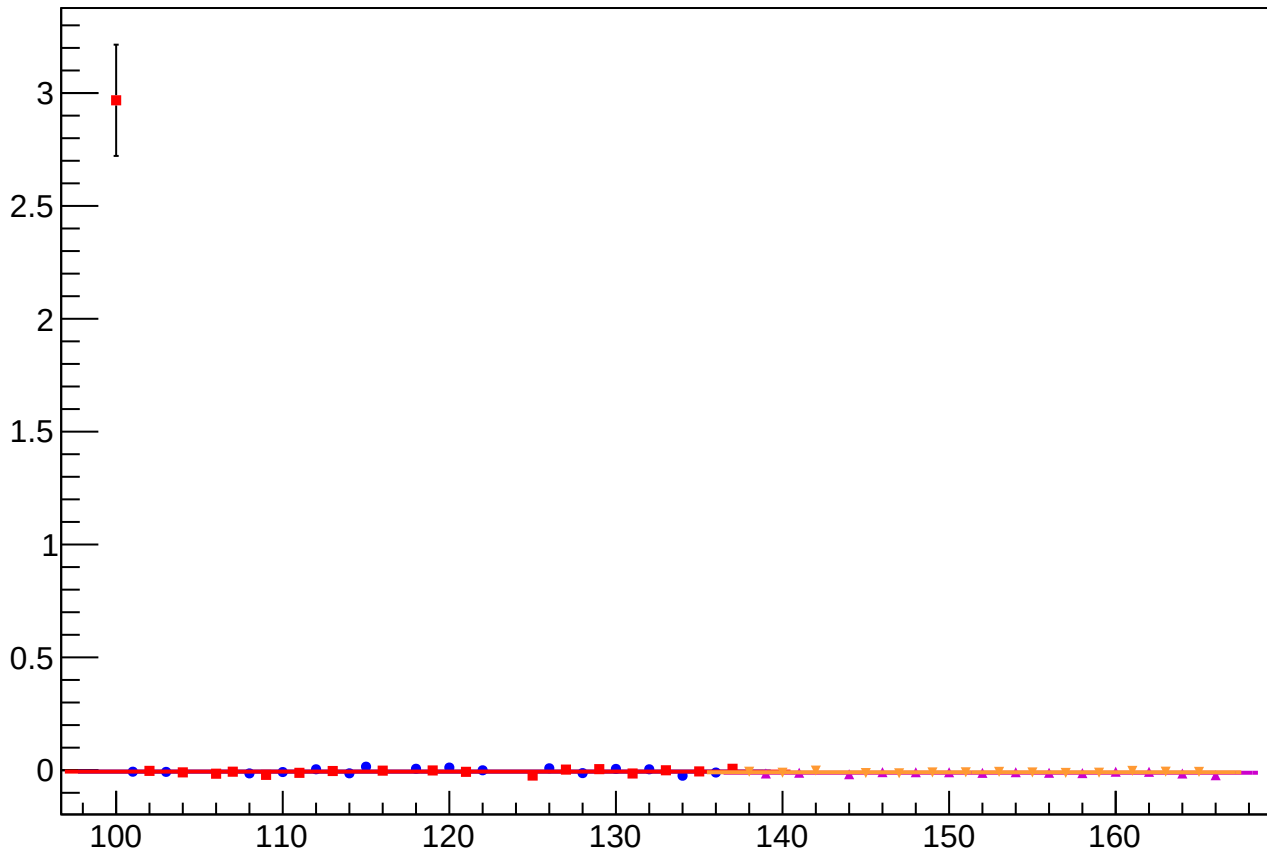
Left In: -0.044 ± 0.021 χ^2/NDF : 21.2/13

+ sign 0.014 ± 0.017 χ^2/NDF : 47.0/29

All: -0.016 ± 0.012 χ^2/NDF : 100.3/61

- sign -0.046 ± 0.017 χ^2/NDF : 47.0/31

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 29.0/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 9.2/13

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.9/17

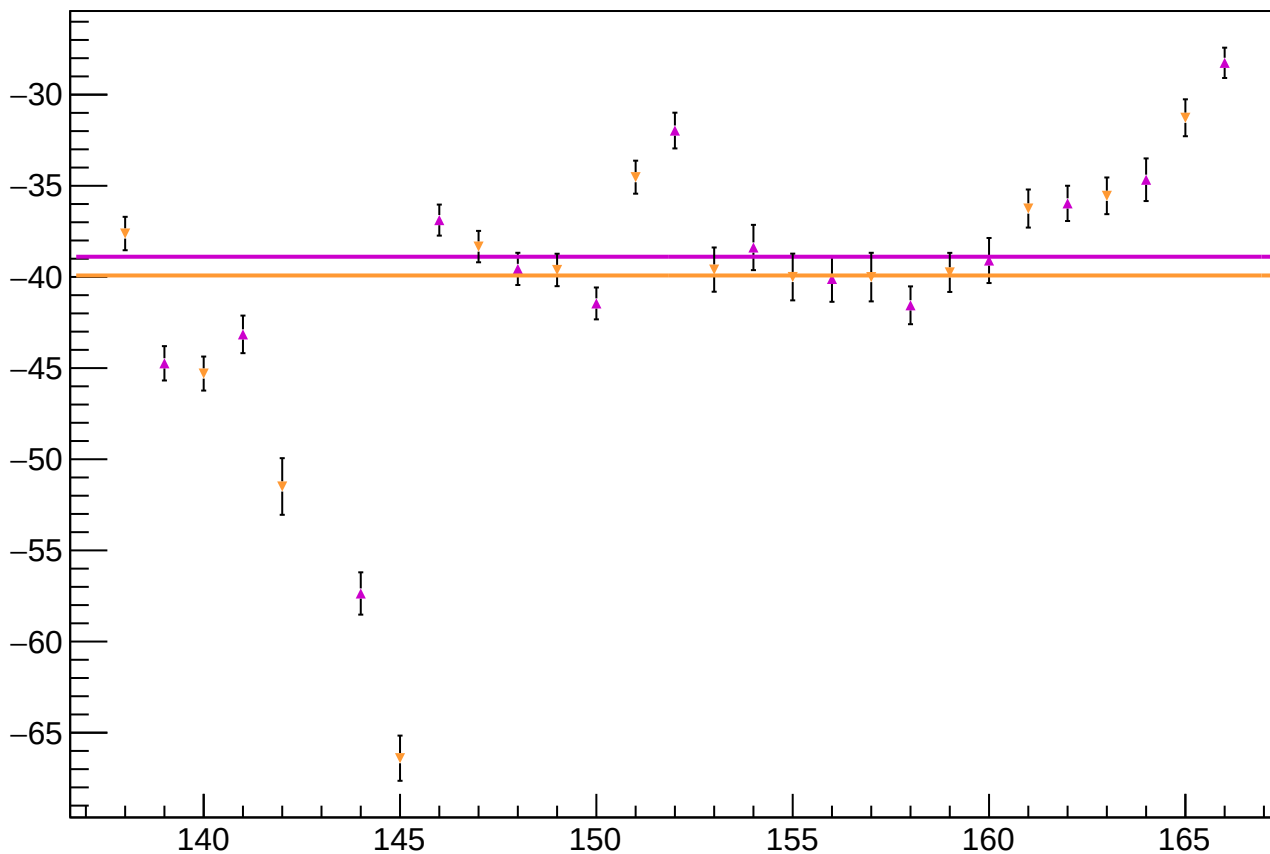
Left In: -0.011 ± 0.001 χ^2/NDF : 13.4/13

+ sign -0.008 ± 0.001 χ^2/NDF : 41.3/29

All: -0.009 ± 0.001 χ^2/NDF : 230.8/61

- sign -0.010 ± 0.001 χ^2/NDF : 187.9/31

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.919+/-0.279 χ^2/NDF : 694.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

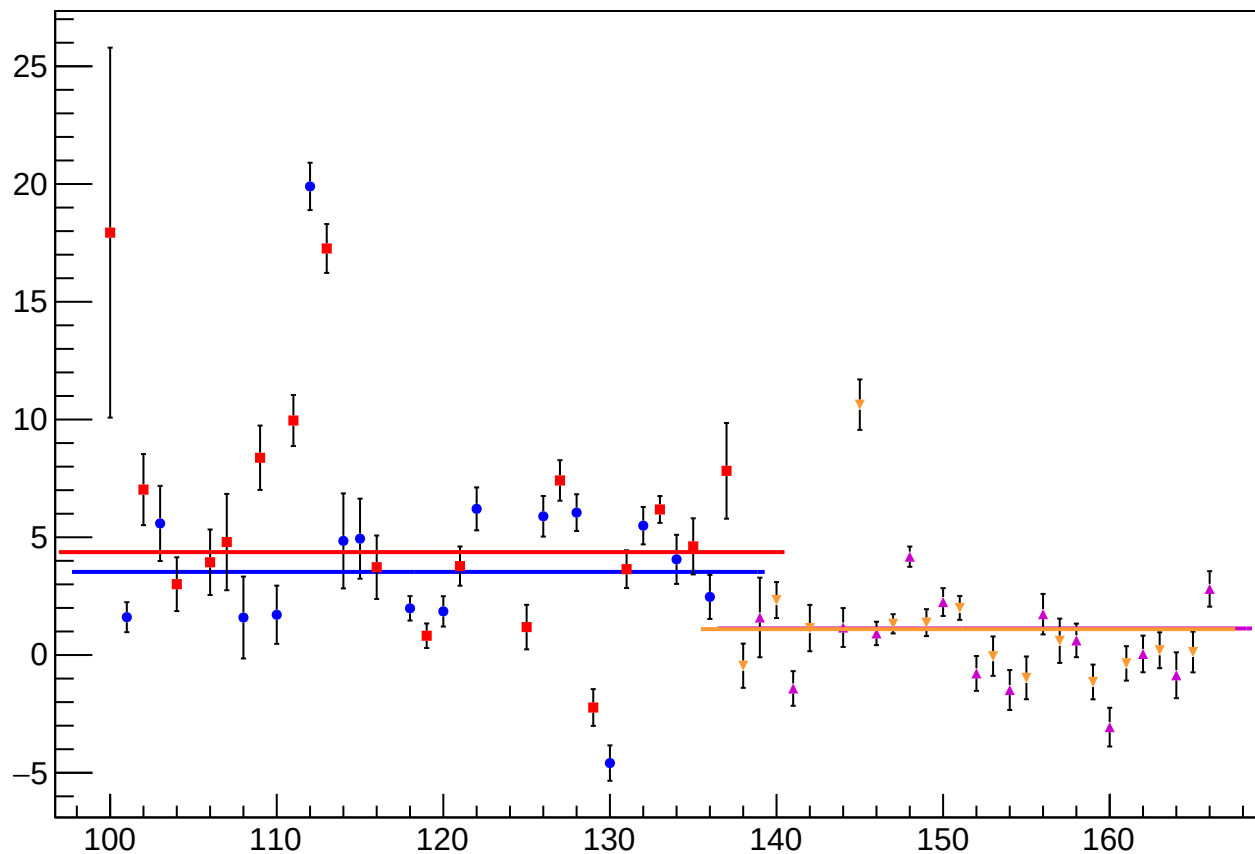
Left In: -38.891+/-0.268 χ^2/NDF : 567.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.384+/-0.193 χ^2/NDF : 1268.8/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.530 ± 0.217 χ^2/NDF : 446.6/15

Left Out: 1.099 ± 0.188 χ^2/NDF : 111.4/13

Right Out: 4.370 ± 0.225 χ^2/NDF : 353.8/17

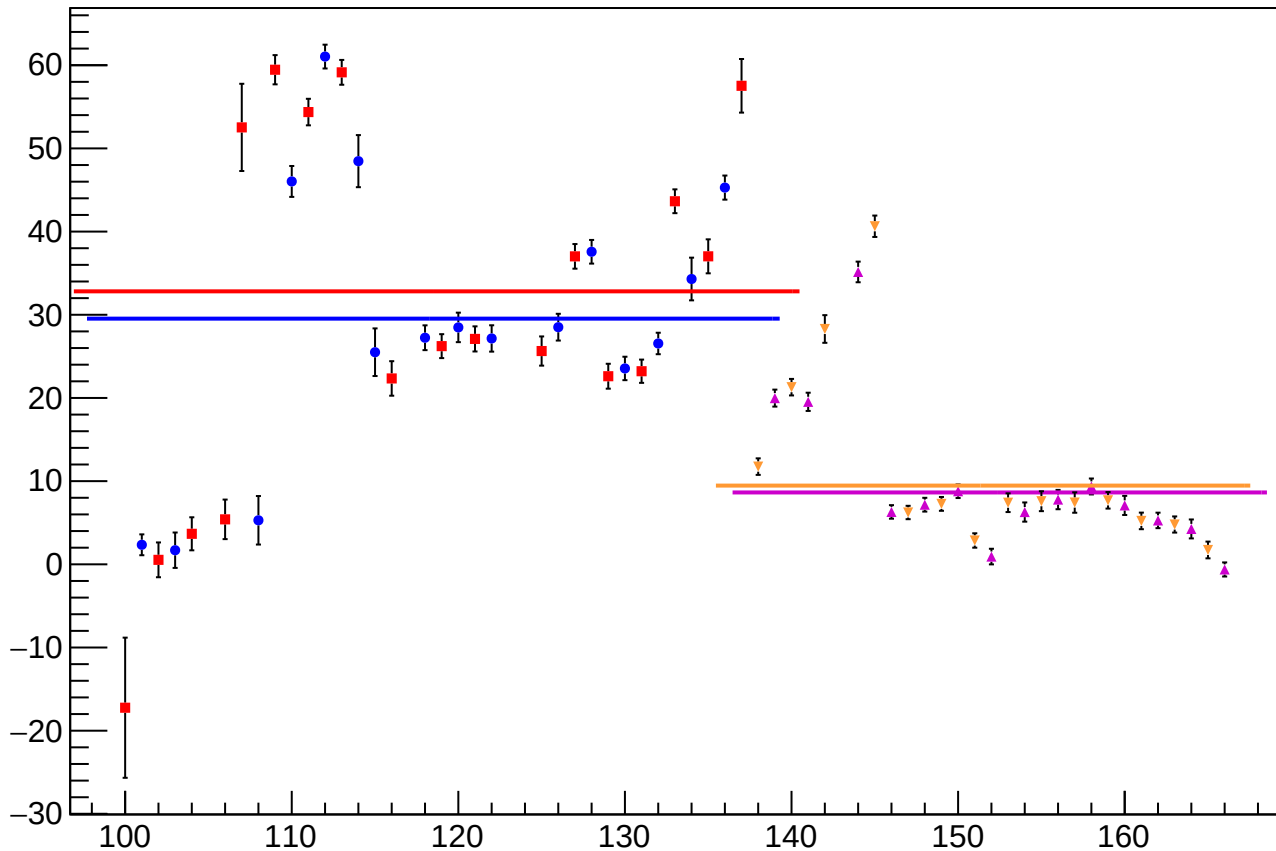
Left In: 1.128 ± 0.187 χ^2/NDF : 120.6/13

+ sign 2.141 ± 0.142 χ^2/NDF : 629.5/29

All: 2.295 ± 0.101 χ^2/NDF : 1228.5/61

- sign 2.452 ± 0.144 χ^2/NDF : 596.7/31

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.535 ± 0.417 χ^2/NDF : 1494.9/15

Left Out: 9.465 ± 0.272 χ^2/NDF : 1056.2/13

Right Out: 32.816 ± 0.423 χ^2/NDF : 1659.3/17

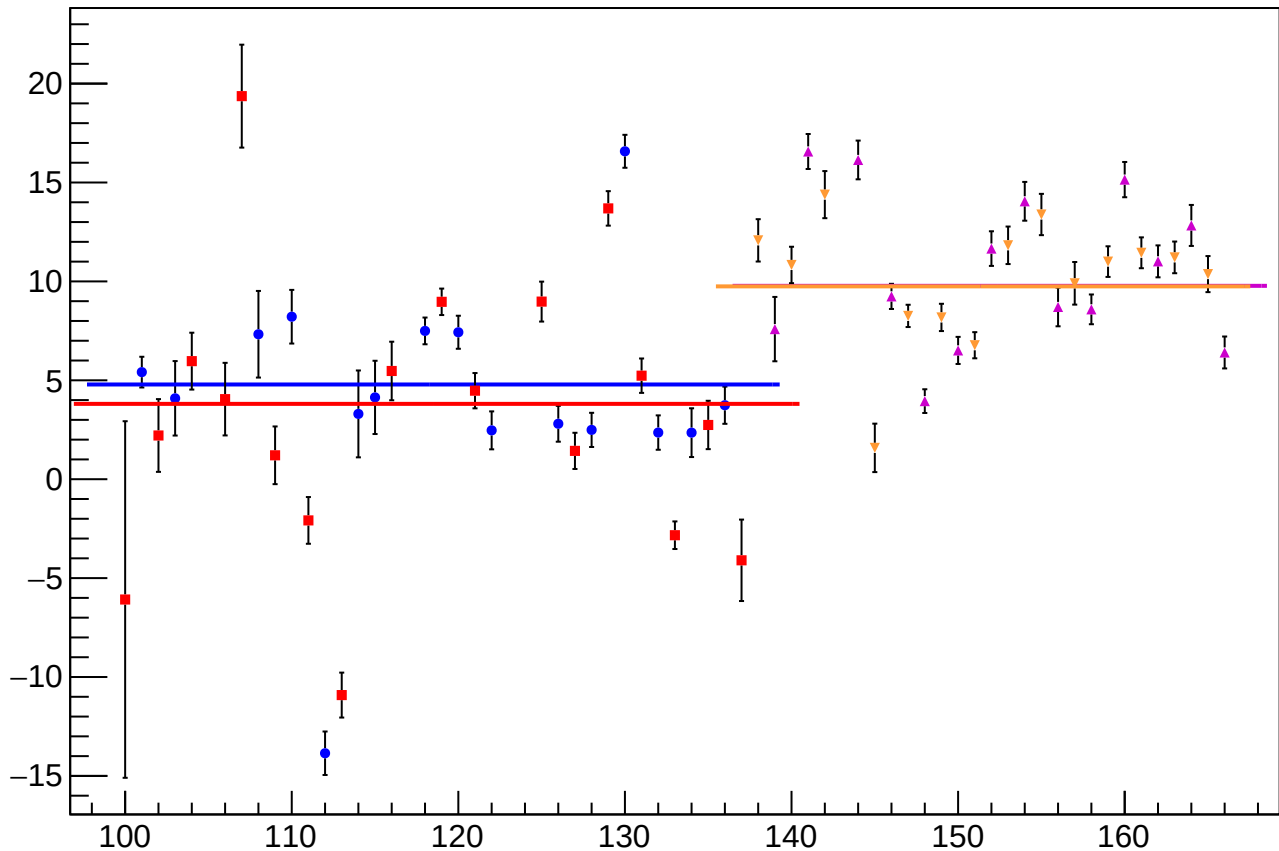
Left In: 8.641 ± 0.261 χ^2/NDF : 912.1/13

+ sign 15.454 ± 0.228 χ^2/NDF : 4178.2/29

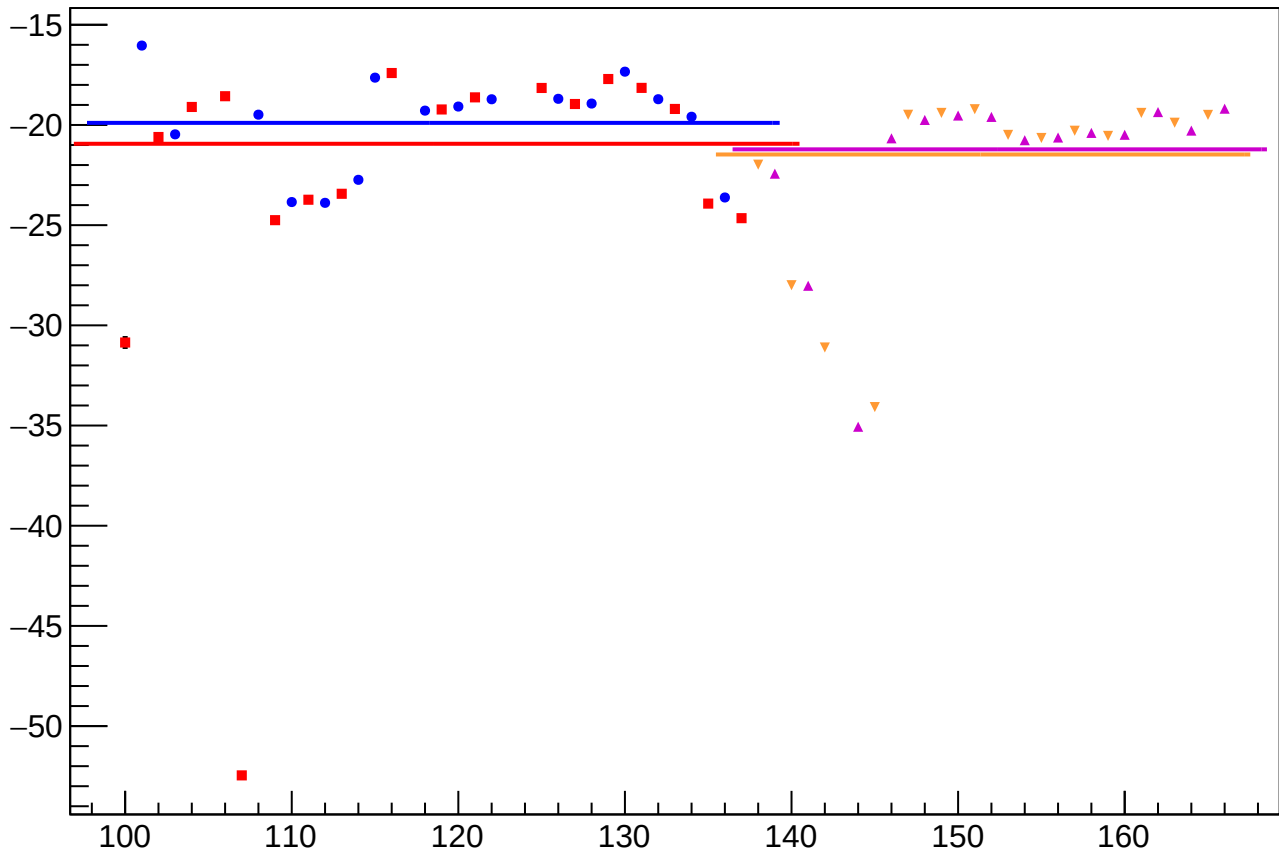
All: 15.378 ± 0.159 χ^2/NDF : 9117.4/61

- sign 15.305 ± 0.222 χ^2/NDF : 4939.0/31

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.895 ± 0.016 χ^2/NDF : 26073.6/15

Left Out: -21.473 ± 0.011 χ^2/NDF : 124122.8/13

Right Out: -20.938 ± 0.016 χ^2/NDF : 94065.2/17

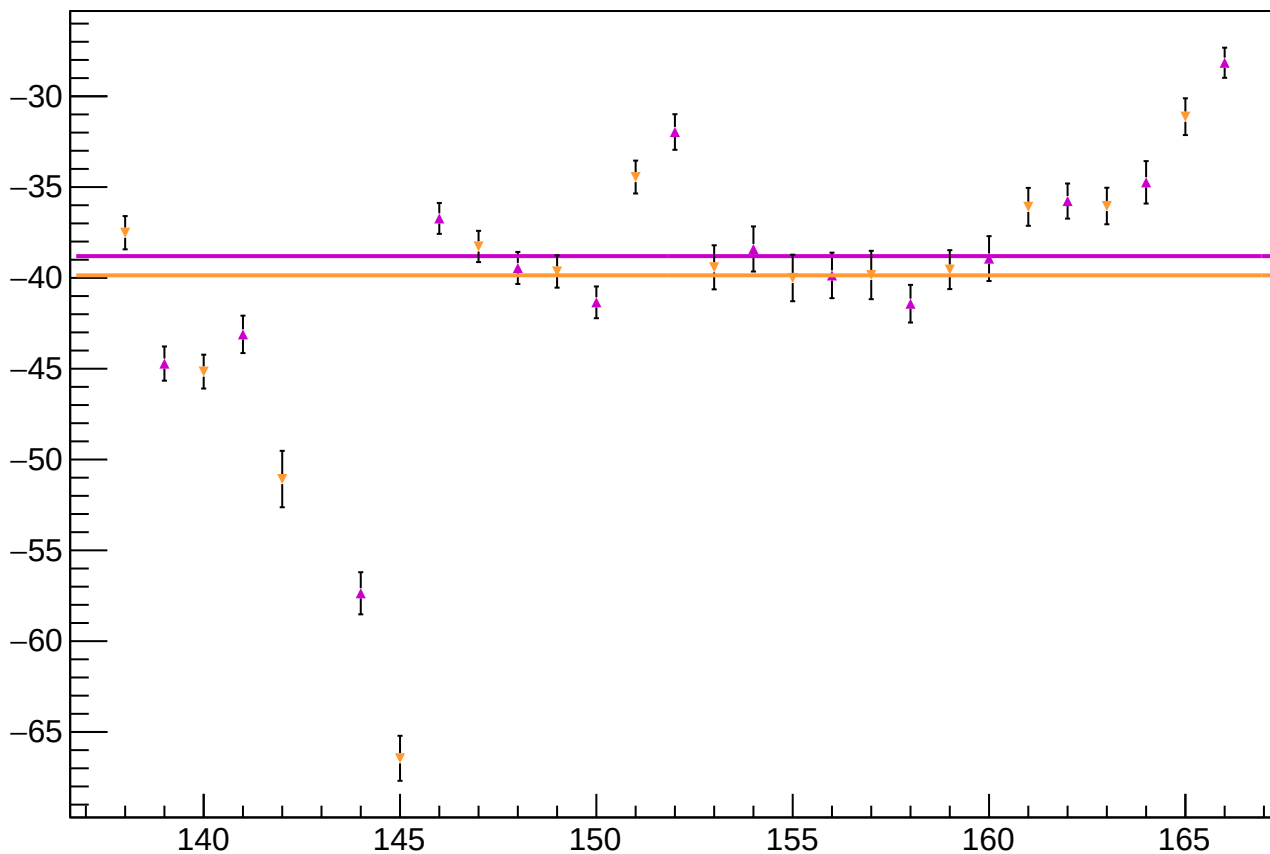
Left In: -21.216 ± 0.010 χ^2/NDF : 102631.0/13

+ sign -20.958 ± 0.009 χ^2/NDF : 157115.1/29

All: -21.047 ± 0.006 χ^2/NDF : 354223.1/61

- sign -21.132 ± 0.009 χ^2/NDF : 196913.4/31

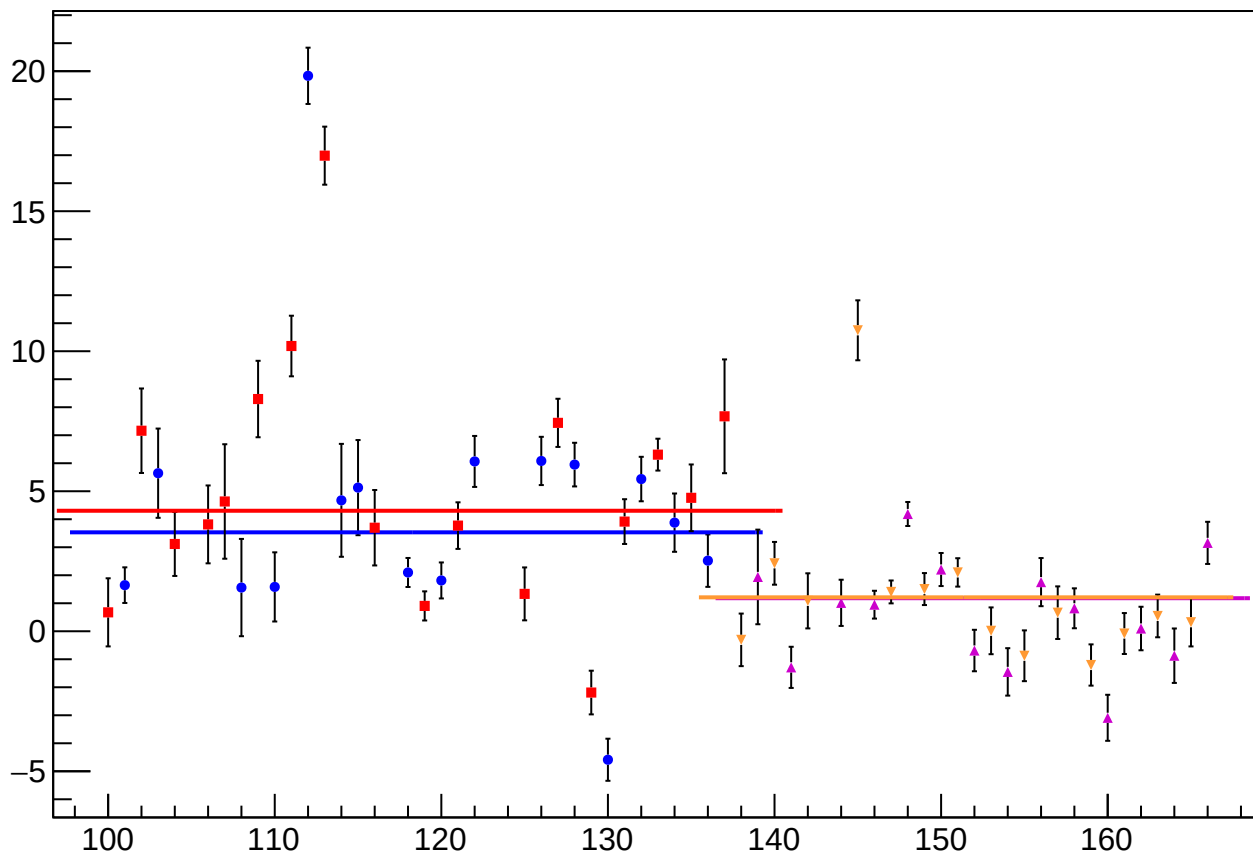
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -39.859 ± 0.279 $\chi^2/\text{NDF}: 693.2/13$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -38.801 ± 0.268 $\chi^2/\text{NDF}: 570.4/13$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -39.308 ± 0.193 $\chi^2/\text{NDF}: 1271.1/27$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.532 ± 0.217 χ^2/NDF : 443.2/15

Left Out: 1.211 ± 0.188 χ^2/NDF : 111.5/13

Right Out: 4.303 ± 0.222 χ^2/NDF : 352.8/17

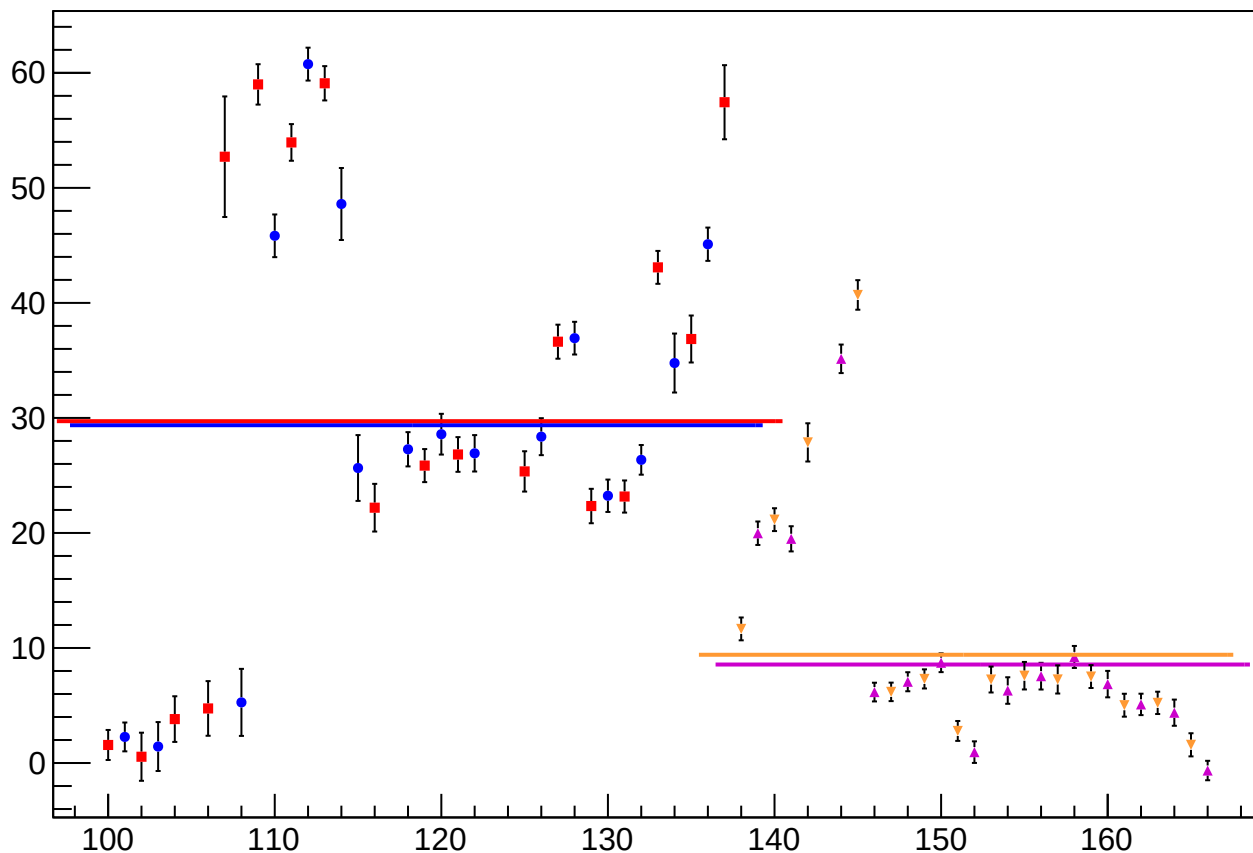
Left In: 1.180 ± 0.187 χ^2/NDF : 121.0/13

+ sign 2.206 ± 0.142 χ^2/NDF : 620.0/29

All: 2.343 ± 0.101 χ^2/NDF : 1211.6/61

- sign 2.481 ± 0.143 χ^2/NDF : 589.7/31

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.367 ± 0.416 χ^2/NDF : 1488.7/15

Left Out: 9.410 ± 0.272 χ^2/NDF : 1053.1/13

Right Out: 29.719 ± 0.402 χ^2/NDF : 2129.5/17

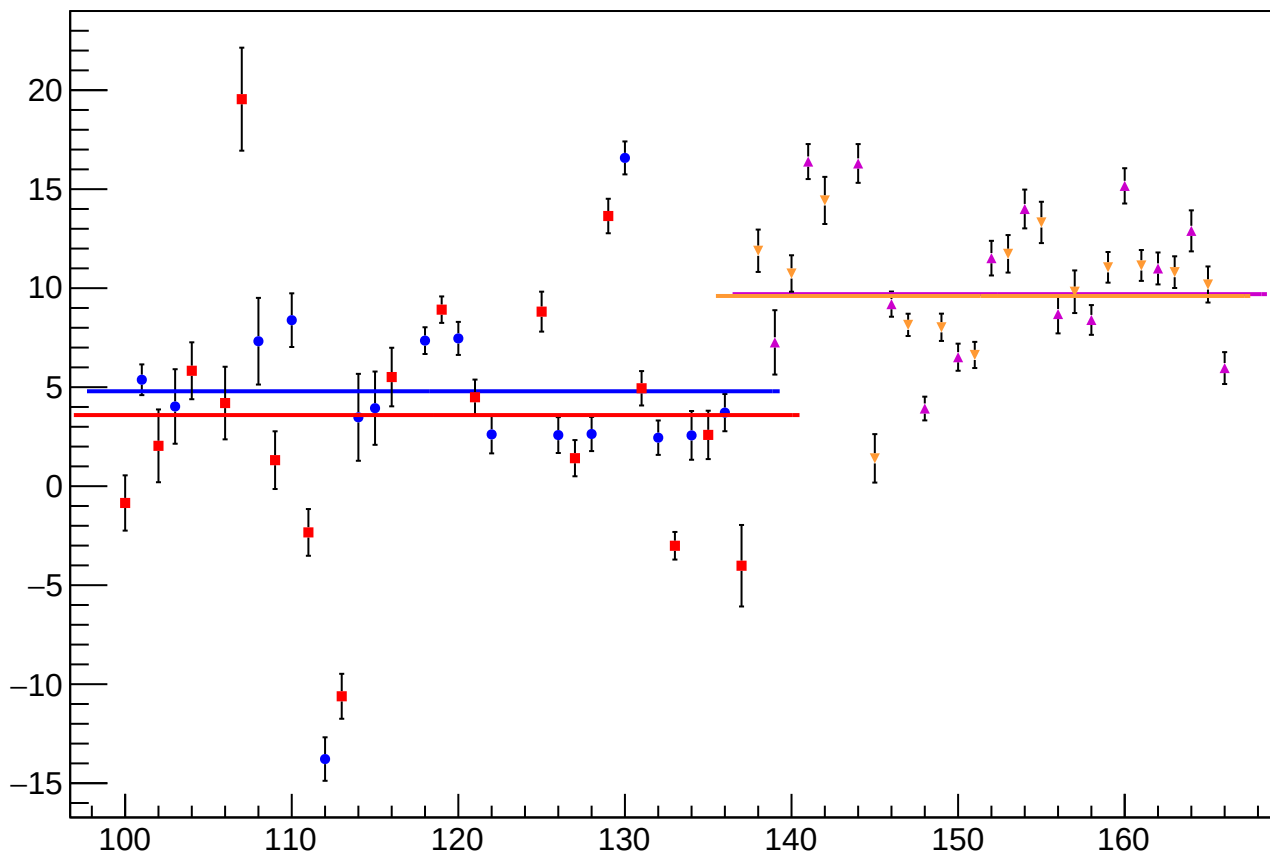
Left In: 8.562 ± 0.261 χ^2/NDF : 915.4/13

+ sign 15.366 ± 0.228 χ^2/NDF : 4152.7/29

All: 15.080 ± 0.158 χ^2/NDF : 9147.5/61

- sign 14.815 ± 0.219 χ^2/NDF : 4991.7/31

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.794 ± 0.251 $\chi^2/\text{NDF}: 550.0/15$

Left Out: 9.606 ± 0.224 $\chi^2/\text{NDF}: 127.6/13$

Right Out: 3.591 ± 0.254 $\chi^2/\text{NDF}: 573.3/17$

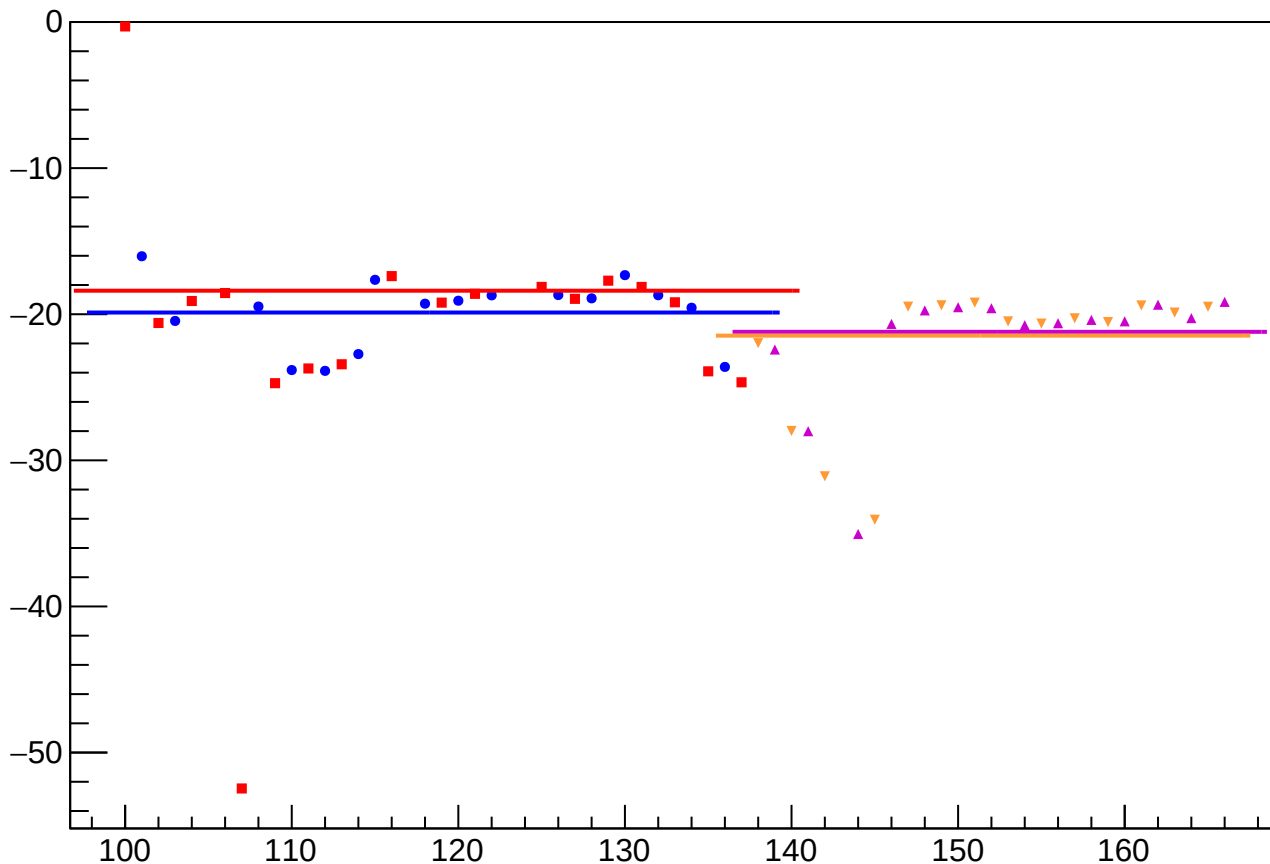
Left In: 9.699 ± 0.221 $\chi^2/\text{NDF}: 319.2/13$

+ sign 7.475 ± 0.167 $\chi^2/\text{NDF}: 882.2/29$

All: 7.275 ± 0.118 $\chi^2/\text{NDF}: 2106.3/61$

- sign 7.076 ± 0.167 $\chi^2/\text{NDF}: 1221.3/31$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.883 ± 0.016 χ^2/NDF : 26063.5/15

Left Out: -21.465 ± 0.011 χ^2/NDF : 124169.2/13

Right Out: -18.390 ± 0.015 χ^2/NDF : 301247.7/17

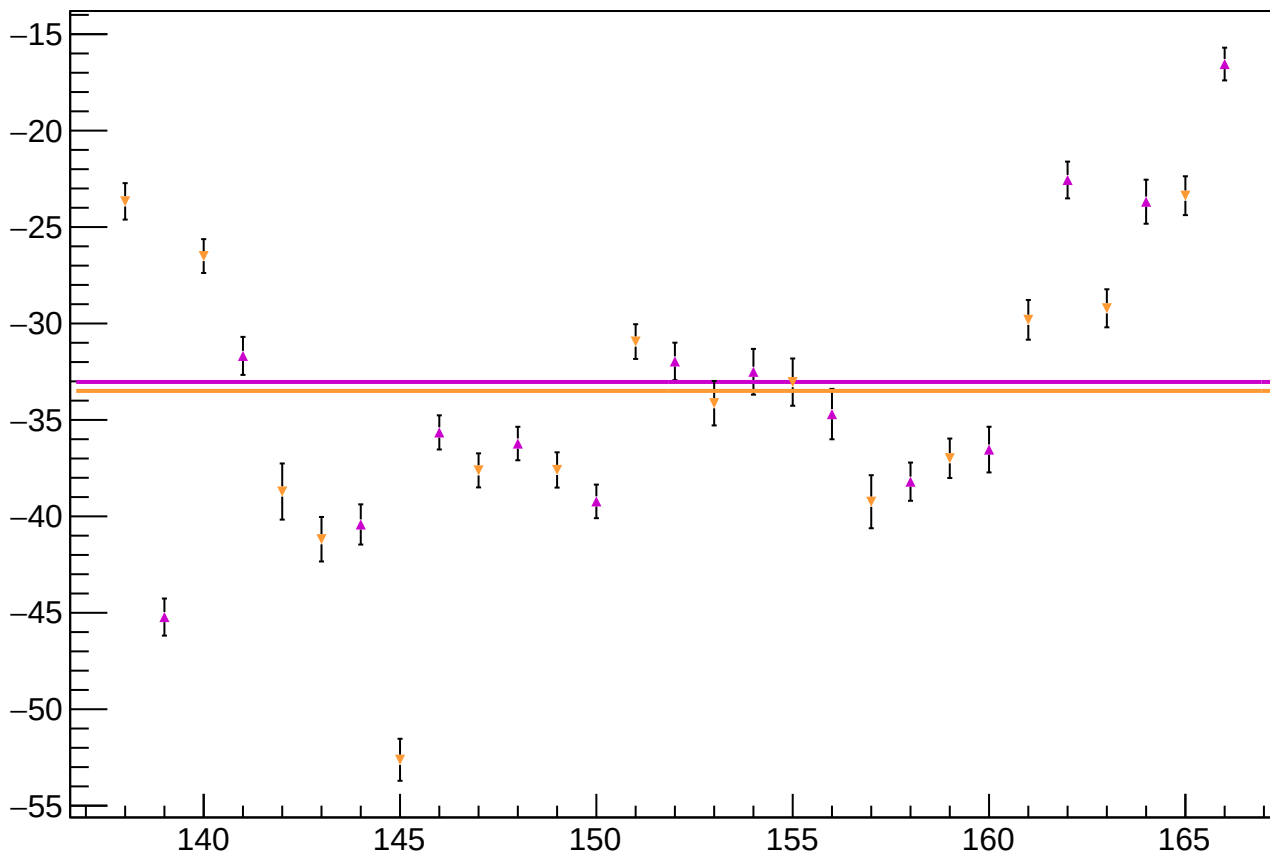
Left In: -21.204 ± 0.010 χ^2/NDF : 102638.8/13

+ sign -20.949 ± 0.009 χ^2/NDF : 157201.2/29

All: -20.594 ± 0.006 χ^2/NDF : 588499.9/61

- sign -20.269 ± 0.008 χ^2/NDF : 428233.9/31

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -33.496 $\pm$ 0.267 χ^2 /NDF: 749.4/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

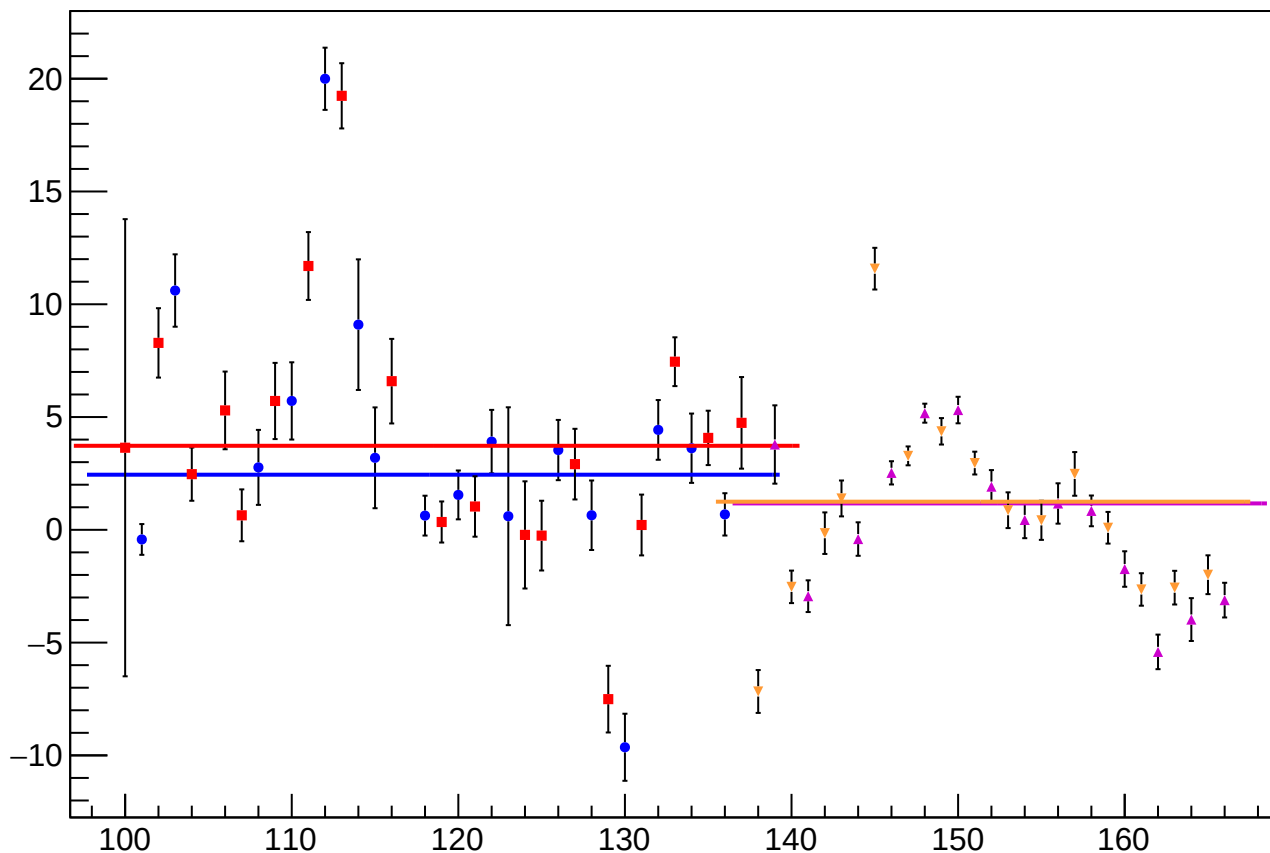
Left In: -33.031 $\pm$ 0.265 χ^2 /NDF: 889.3/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.262 $\pm$ 0.188 χ^2 /NDF: 1640.3/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.444 $\pm$ 0.311 χ^2 /NDF: 295.3/16

Left Out: 1.247 $\pm$ 0.181 χ^2 /NDF: 371.3/14

Right Out: 3.726 $\pm$ 0.327 χ^2 /NDF: 269.1/18

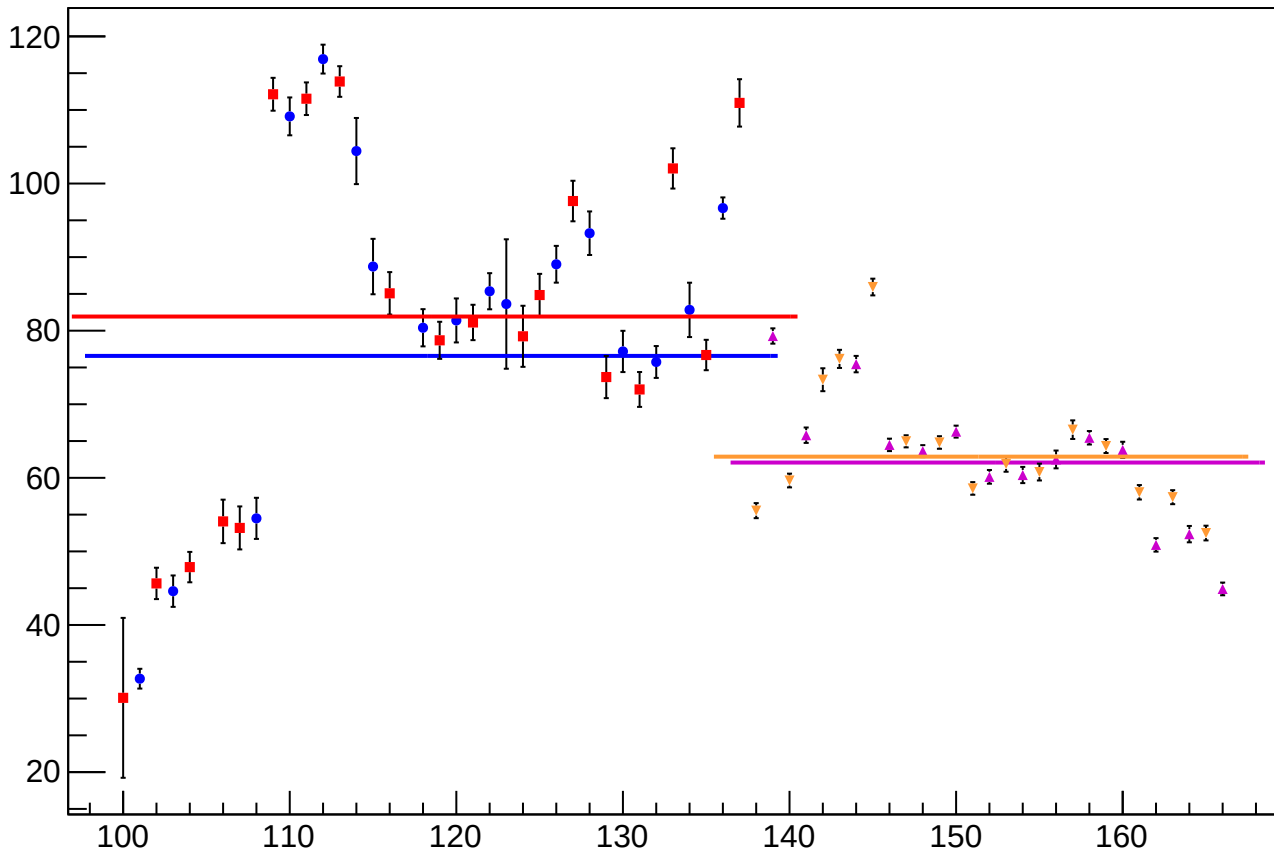
Left In: 1.170 $\pm$ 0.185 χ^2 /NDF: 337.7/13

+ sign 1.550 $\pm$ 0.156 χ^2 /NDF: 677.7/31

All: 1.666 $\pm$ 0.112 χ^2 /NDF: 1332.0/64

- sign 1.788 $\pm$ 0.161 χ^2 /NDF: 653.2/32

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.572 $\pm$ 0.573 χ^2 /NDF: 2253.6/16

Left Out: 62.878 $\pm$ 0.261 χ^2 /NDF:852.7/14

Right Out: 81.923 $\pm$ 0.592 χ^2 /NDF: 1570.6/18

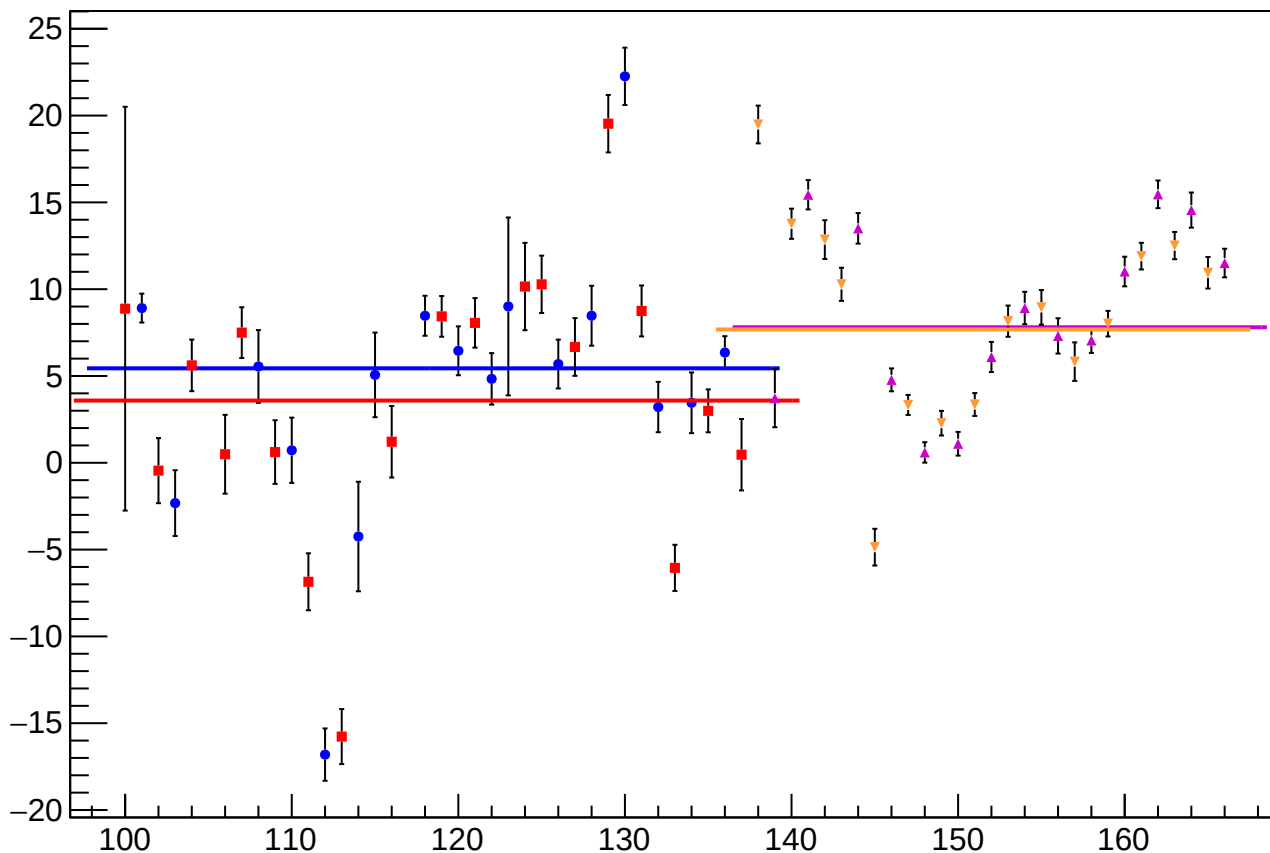
Left In: 62.077 $\pm$ 0.258 χ^2 /NDF:1110.9/13

+ sign 65.233 $\pm$ 0.238 χ^2 /NDF: 3578.8/31

All: 65.236 $\pm$ 0.168 χ^2 /NDF: 7205.4/64

- sign 65.239 $\pm$ 0.236 χ^2 /NDF: 3626.6/32

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.442 ± 0.357 χ^2/NDF : 387.5/16

Left Out: 7.679 ± 0.215 χ^2/NDF : 580.2/14

Right Out: 3.585 ± 0.375 χ^2/NDF : 423.2/18

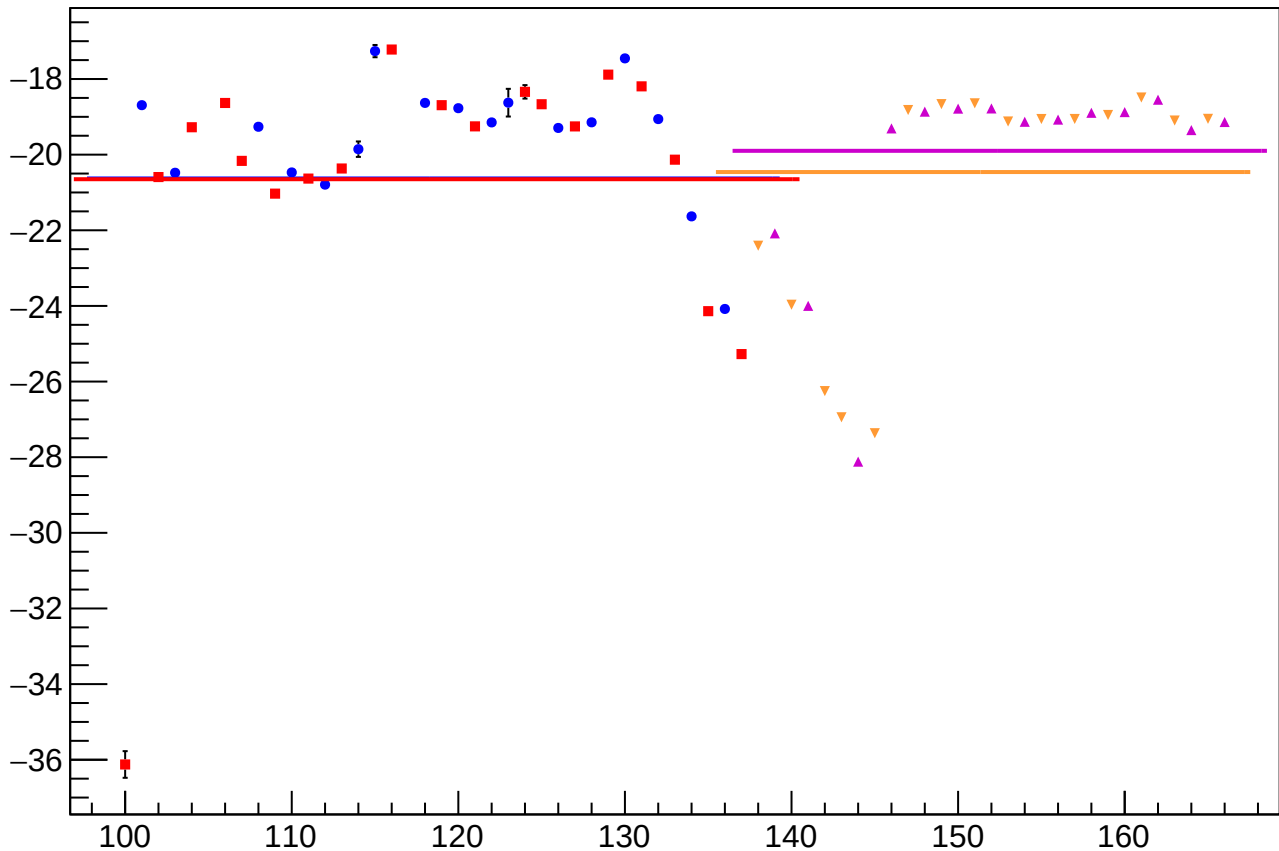
Left In: 7.806 ± 0.217 χ^2/NDF : 574.8/13

+ sign 7.086 ± 0.184 χ^2/NDF : 996.4/31

All: 6.919 ± 0.132 χ^2/NDF : 2090.9/64

- sign 6.745 ± 0.188 χ^2/NDF : 1092.8/32

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.630 ± 0.019 $\chi^2/\text{NDF}: 12490.5/16$

Left Out: -20.460 ± 0.010 $\chi^2/\text{NDF}: 76485.4/14$

Right Out: -20.650 ± 0.019 $\chi^2/\text{NDF}: 13885.7/18$

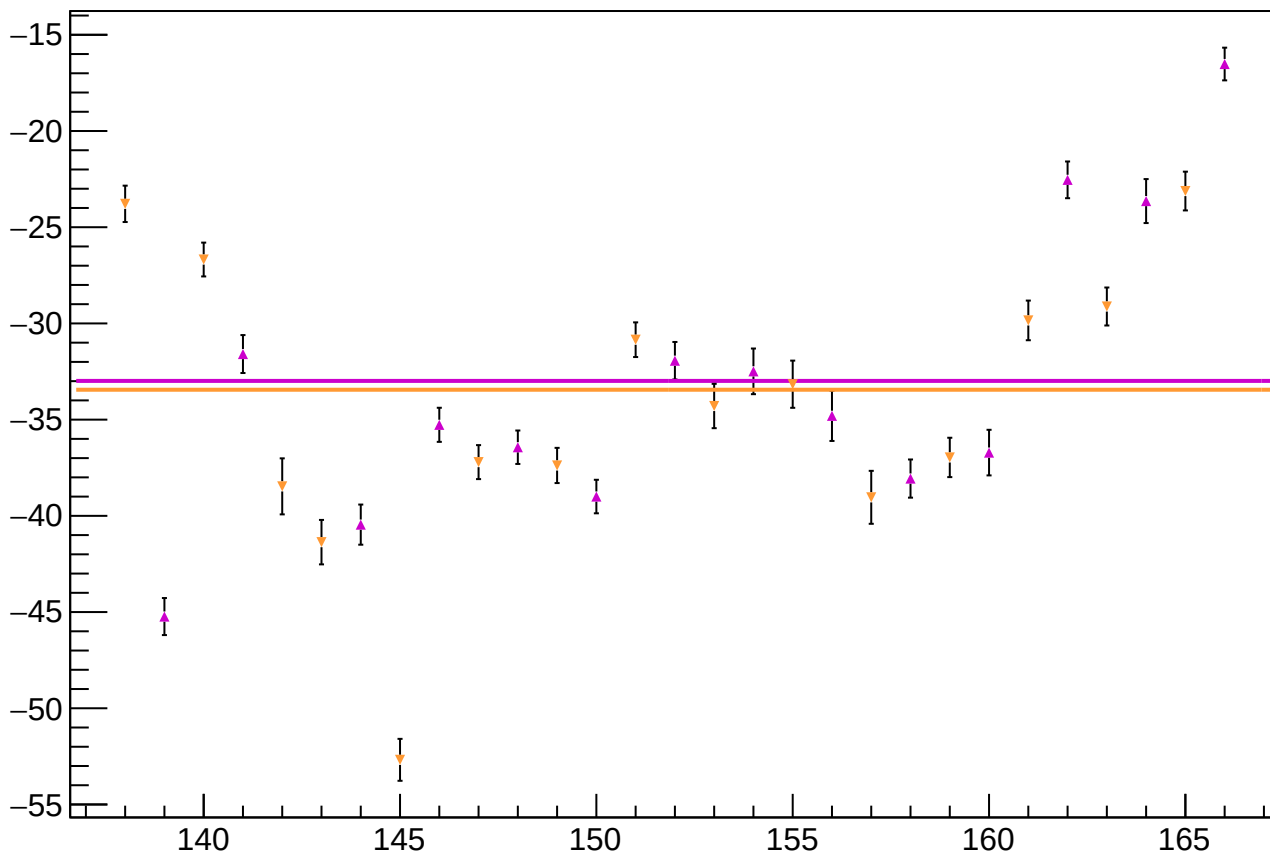
Left In: -19.899 ± 0.010 $\chi^2/\text{NDF}: 48657.8/13$

+ sign -20.498 ± 0.009 $\chi^2/\text{NDF}: 89036.5/31$

All: -20.279 ± 0.006 $\chi^2/\text{NDF}: 153887.3/64$

- sign -20.063 ± 0.009 $\chi^2/\text{NDF}: 63710.3/32$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -33.446 $\pm$ 0.267 χ^2 /NDF: 744.6/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

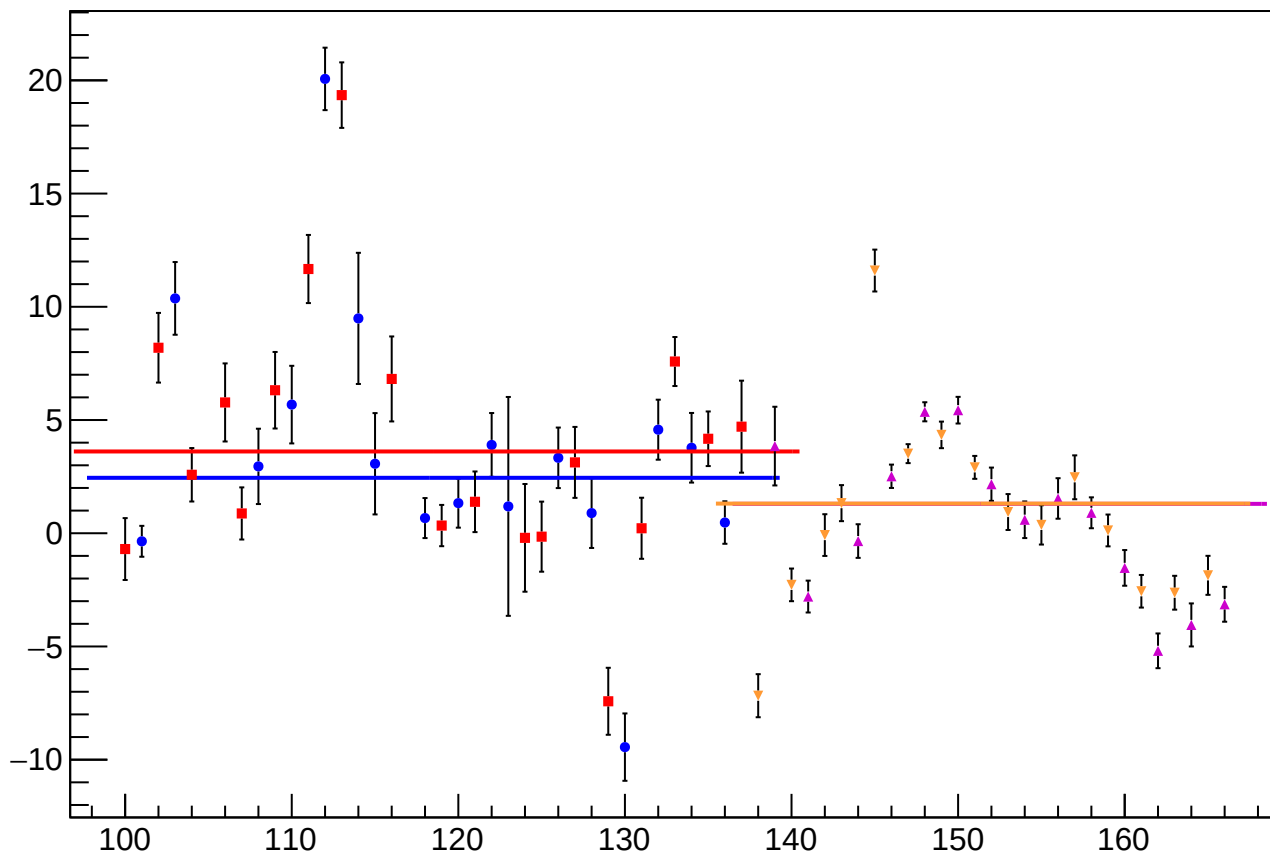
Left In: -32.987 $\pm$ 0.265 χ^2 /NDF: 887.1/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.215 $\pm$ 0.188 χ^2 /NDF: 1633.2/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.448 ± 0.311 $\chi^2/\text{NDF}: 293.4/16$

Left Out: 1.309 ± 0.181 $\chi^2/\text{NDF}: 370.8/14$

Right Out: 3.611 ± 0.318 $\chi^2/\text{NDF}: 279.4/18$

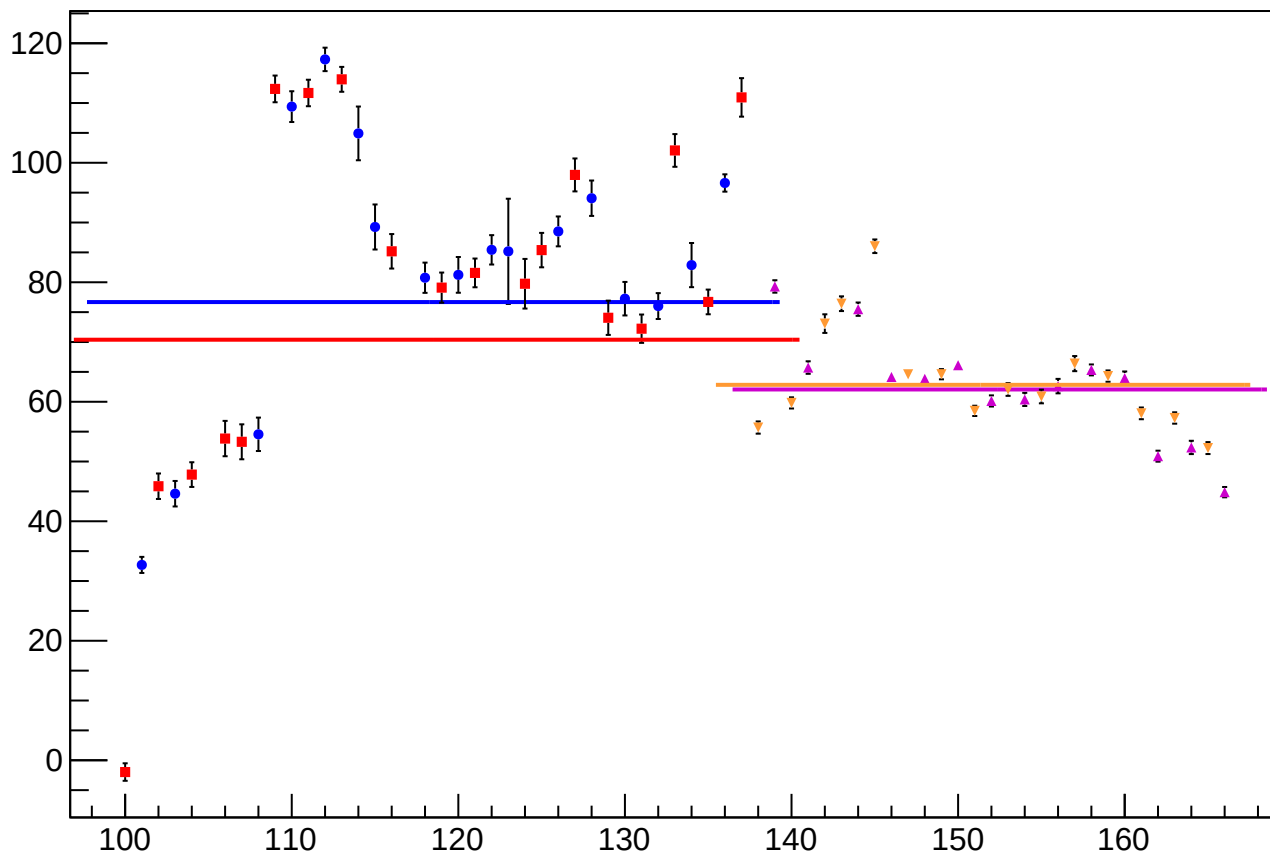
Left In: 1.298 ± 0.185 $\chi^2/\text{NDF}: 340.9/13$

+ sign 1.597 ± 0.156 $\chi^2/\text{NDF}: 674.2/31$

All: 1.736 ± 0.112 $\chi^2/\text{NDF}: 1335.7/64$

- sign 1.880 ± 0.160 $\chi^2/\text{NDF}: 659.8/32$

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.687 ± 0.574 $\chi^2/\text{NDF}: 2265.1/16$

Left Out: 62.834 ± 0.261 $\chi^2/\text{NDF}: 856.6/14$

Right Out: 70.386 ± 0.550 $\chi^2/\text{NDF}: 4391.1/18$

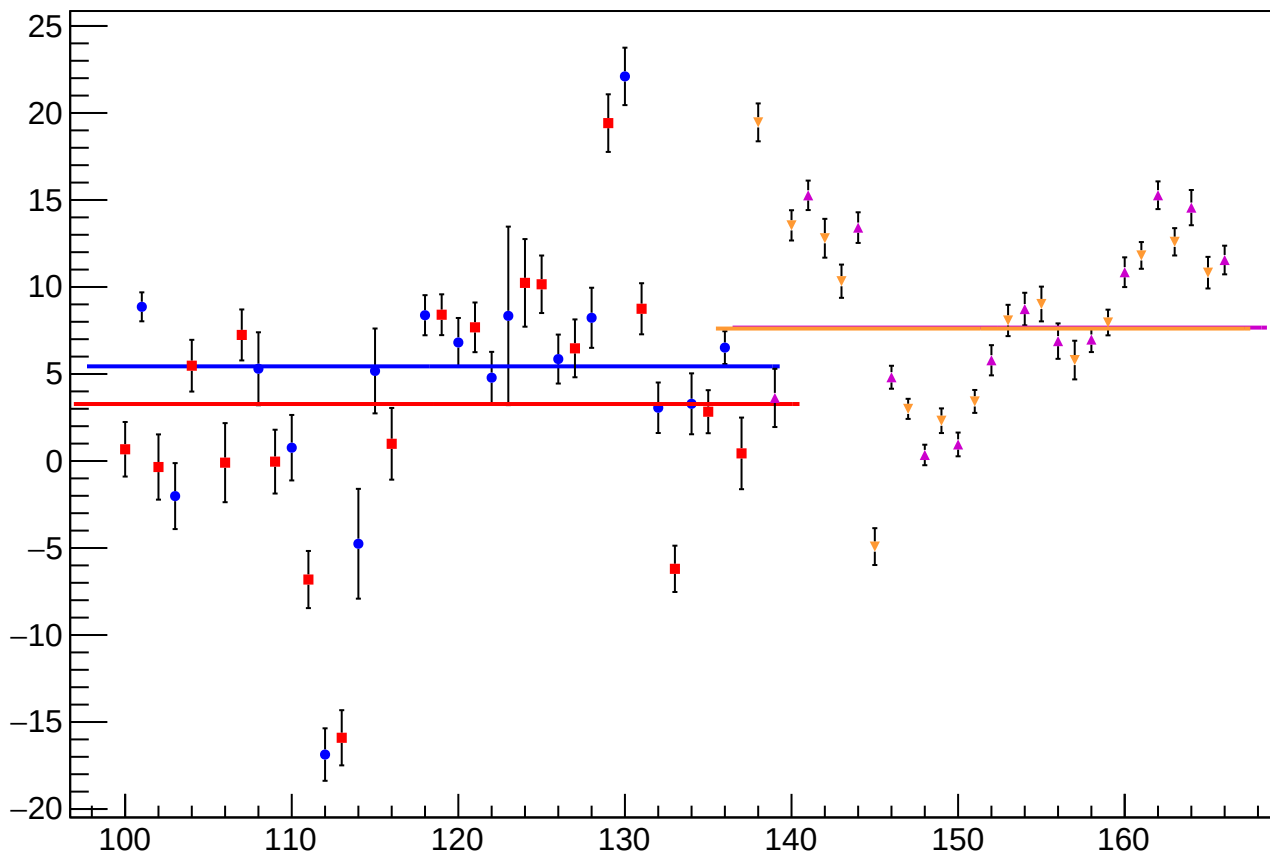
Left In: 62.056 ± 0.258 $\chi^2/\text{NDF}: 1107.9/13$

+ sign 65.216 ± 0.238 $\chi^2/\text{NDF}: 3604.6/31$

All: 64.372 ± 0.167 $\chi^2/\text{NDF}: 9316.6/64$

- sign 63.558 ± 0.233 $\chi^2/\text{NDF}: 5687.2/32$

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.357 $\chi^2/\text{NDF}: 385.9/16$

Left Out: 7.611 ± 0.215 $\chi^2/\text{NDF}: 582.7/14$

Right Out: 3.275 ± 0.365 $\chi^2/\text{NDF}: 425.8/18$

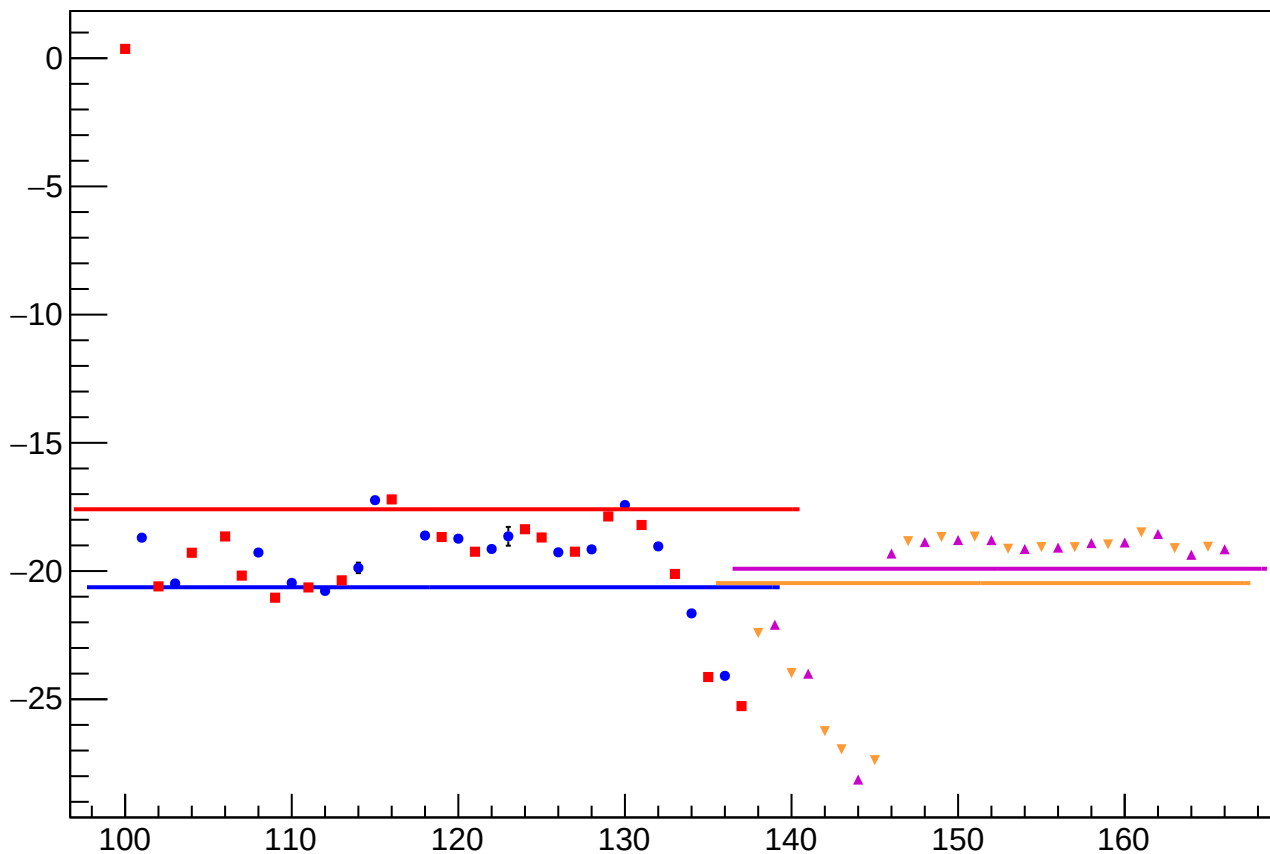
Left In: 7.666 ± 0.218 $\chi^2/\text{NDF}: 579.7/13$

+ sign 7.035 ± 0.184 $\chi^2/\text{NDF}: 995.8/31$

All: 6.779 ± 0.131 $\chi^2/\text{NDF}: 2111.8/64$

- sign 6.516 ± 0.187 $\chi^2/\text{NDF}: 1112.1/32$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12530.8/16$

Left Out: -20.469 ± 0.010 $\chi^2/\text{NDF}: 76340.9/14$

Right Out: -17.591 ± 0.018 $\chi^2/\text{NDF}: 178680.7/18$

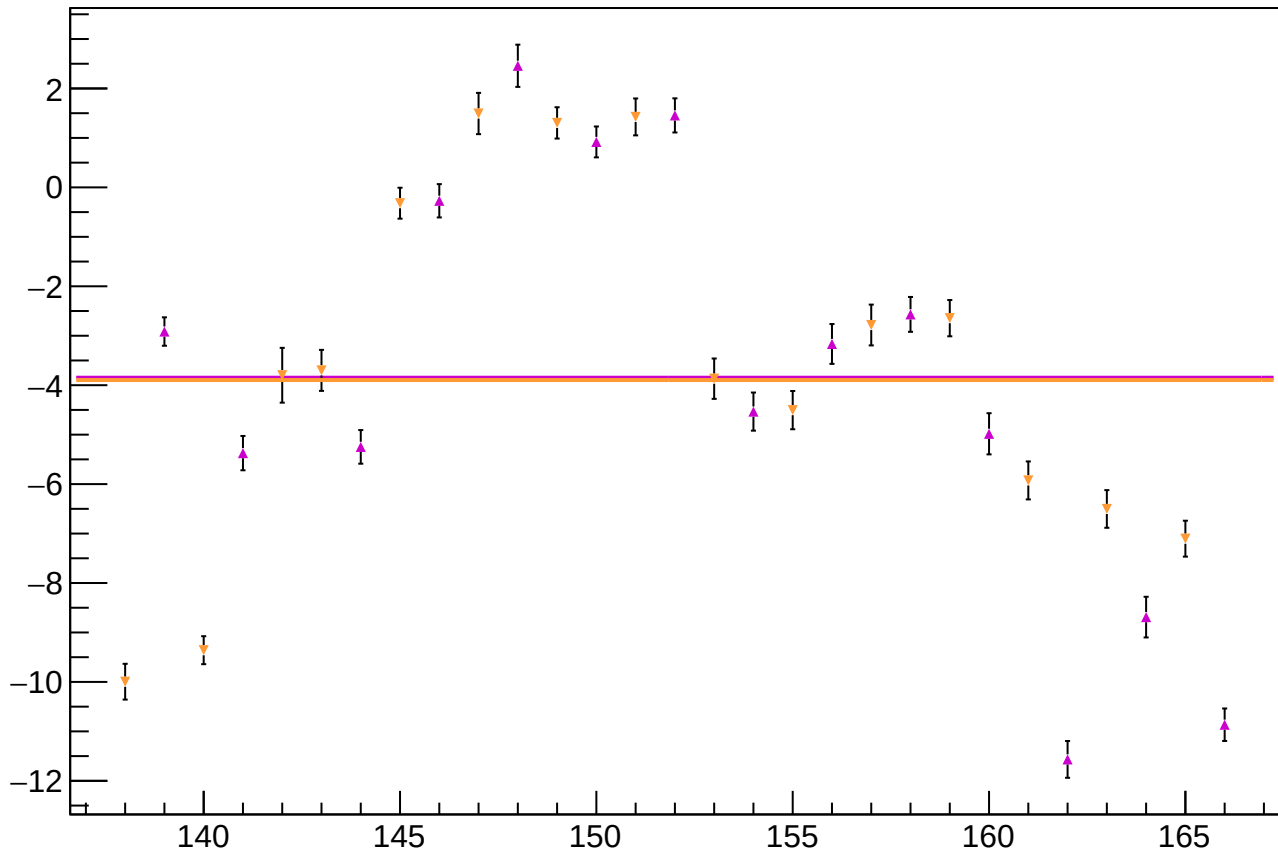
Left In: -19.910 ± 0.010 $\chi^2/\text{NDF}: 48585.4/13$

+ sign -20.506 ± 0.009 $\chi^2/\text{NDF}: 88926.3/31$

All: -19.909 ± 0.006 $\chi^2/\text{NDF}: 337006.1/64$

- sign -19.340 ± 0.009 $\chi^2/\text{NDF}: 239770.2/32$

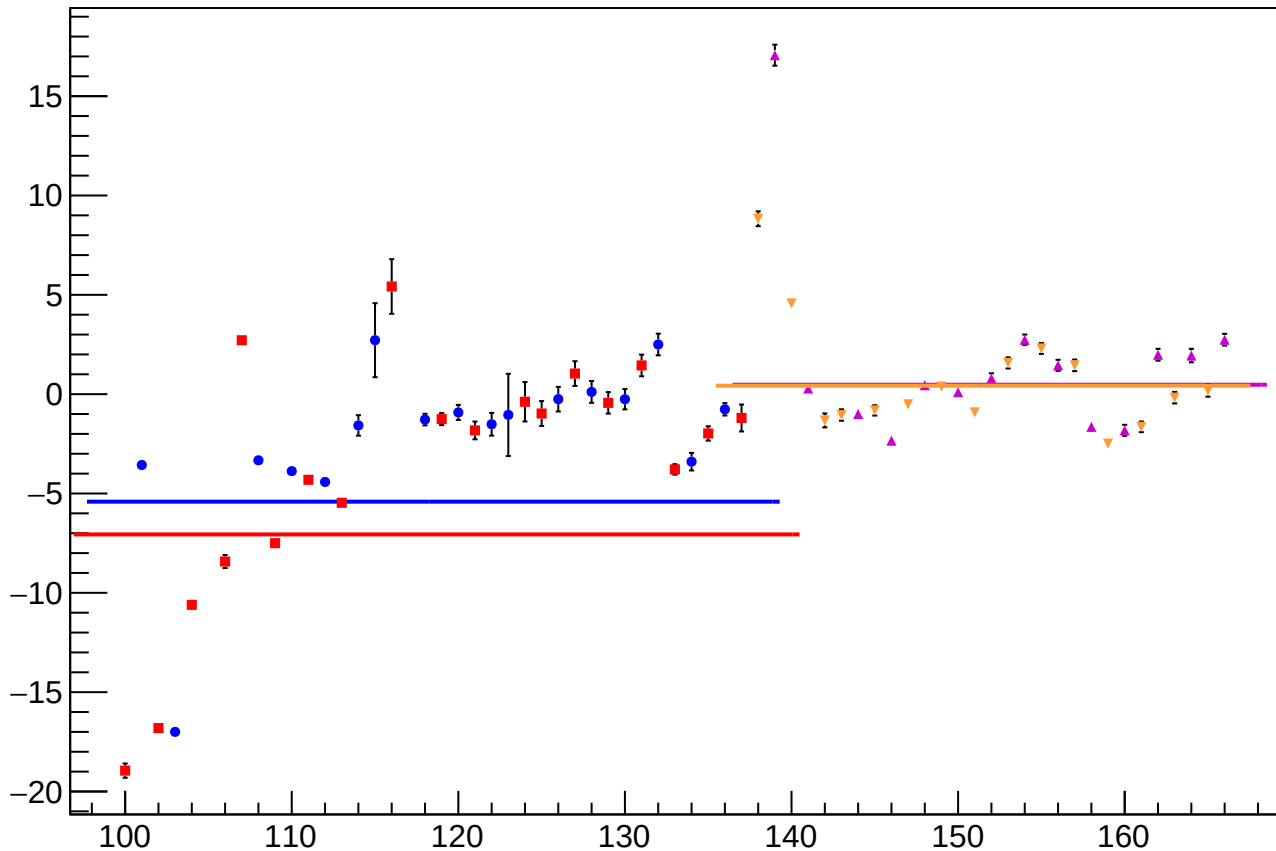
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



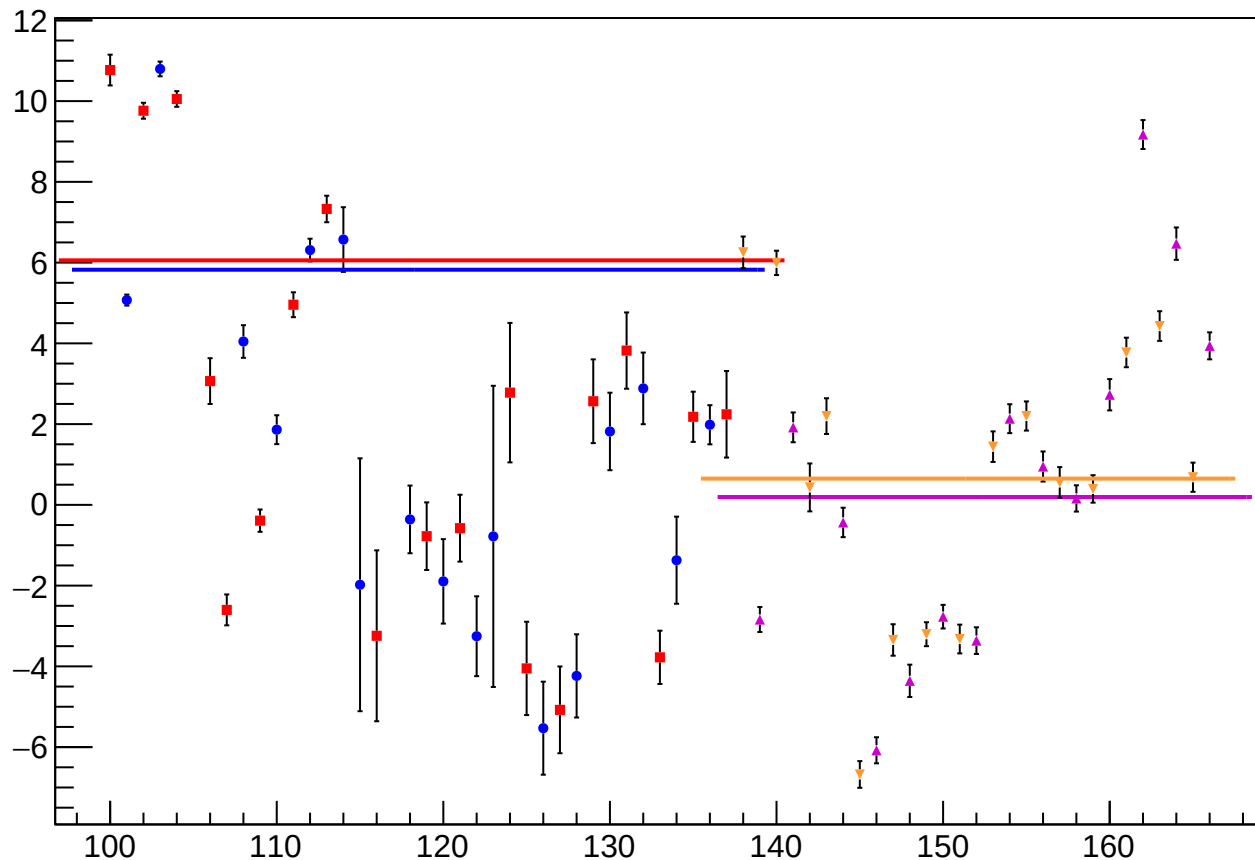
Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -3.896 $\pm$ 0.096 χ^2 /NDF:1601.6/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -3.849 $\pm$ 0.095 χ^2 /NDF:1899.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -3.872 $\pm$ 0.067 χ^2 /NDF: 3501.0/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.824 ± 0.090 $\chi^2/\text{NDF}: 1452.6/16$

Left Out: 0.650 ± 0.094 $\chi^2/\text{NDF}: 1622.8/14$

Right Out: 6.056 ± 0.093 $\chi^2/\text{NDF}: 2668.9/18$

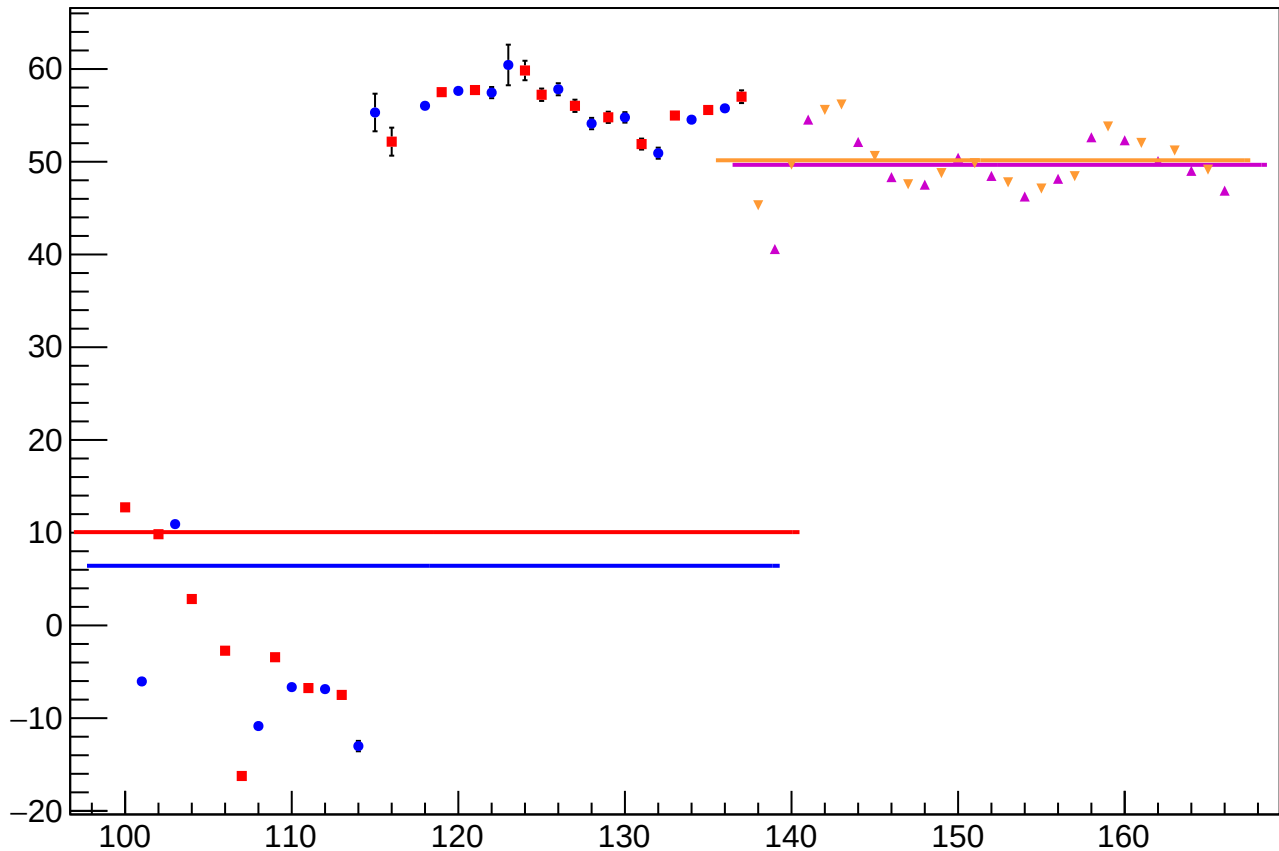
Left In: 0.195 ± 0.093 $\chi^2/\text{NDF}: 1921.5/13$

+ sign 3.360 ± 0.065 $\chi^2/\text{NDF}: 4663.5/31$

All: 3.237 ± 0.046 $\chi^2/\text{NDF}: 11244.2/64$

- sign 3.110 ± 0.066 $\chi^2/\text{NDF}: 6573.3/32$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.432 ± 0.065 χ^2/NDF : 123486.3/16

Left Out: 50.157 ± 0.079 χ^2/NDF : 1155.3/14

Right Out: 10.060 ± 0.070 χ^2/NDF : 121816.0/18

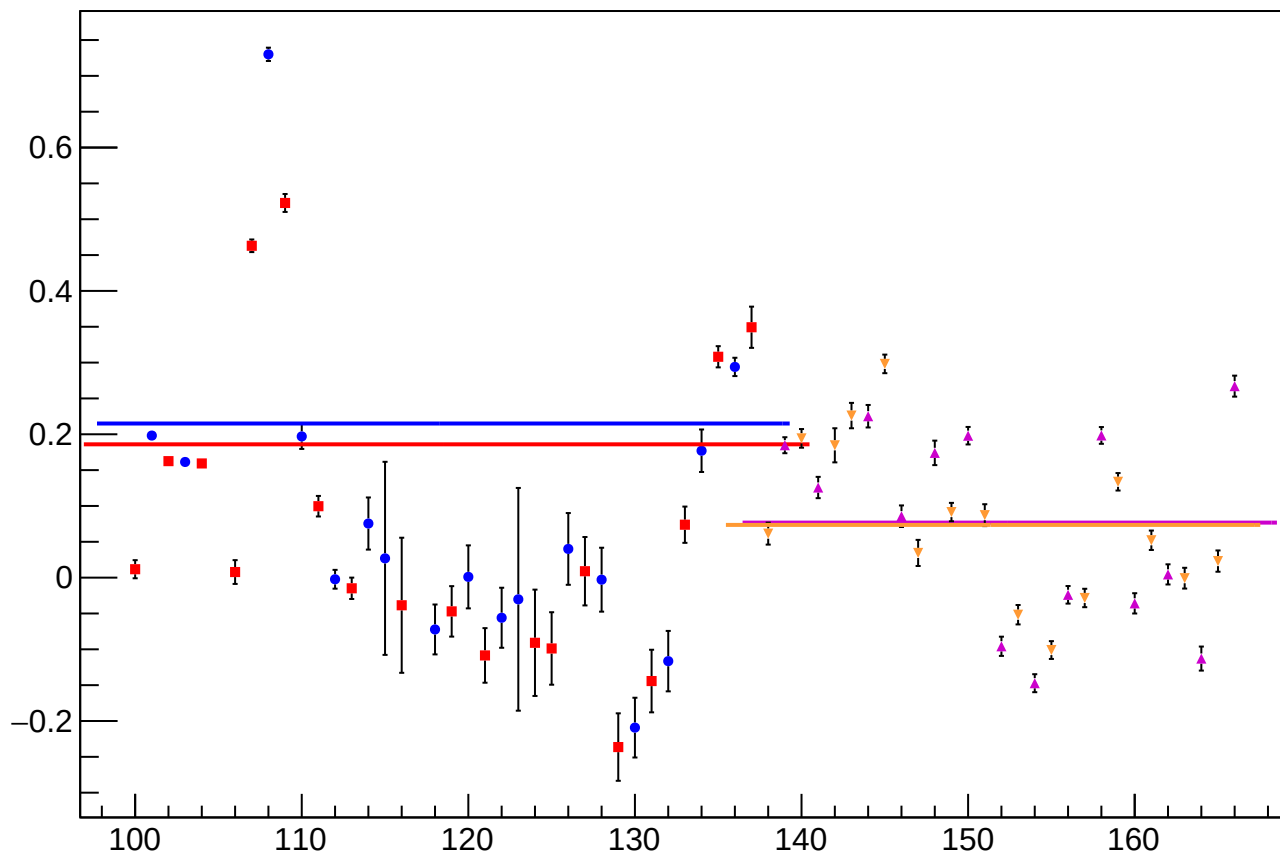
Left In: 49.669 ± 0.080 χ^2/NDF : 1202.5/13

+ sign 24.026 ± 0.050 χ^2/NDF : 308418.5/31

All: 25.487 ± 0.036 χ^2/NDF : 572042.9/64

- sign 27.105 ± 0.053 χ^2/NDF : 261825.7/32

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3930.1/16

Left Out: 0.074 $\pm$ 0.004 χ^2 /NDF: 901.3/14

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2720.3/18

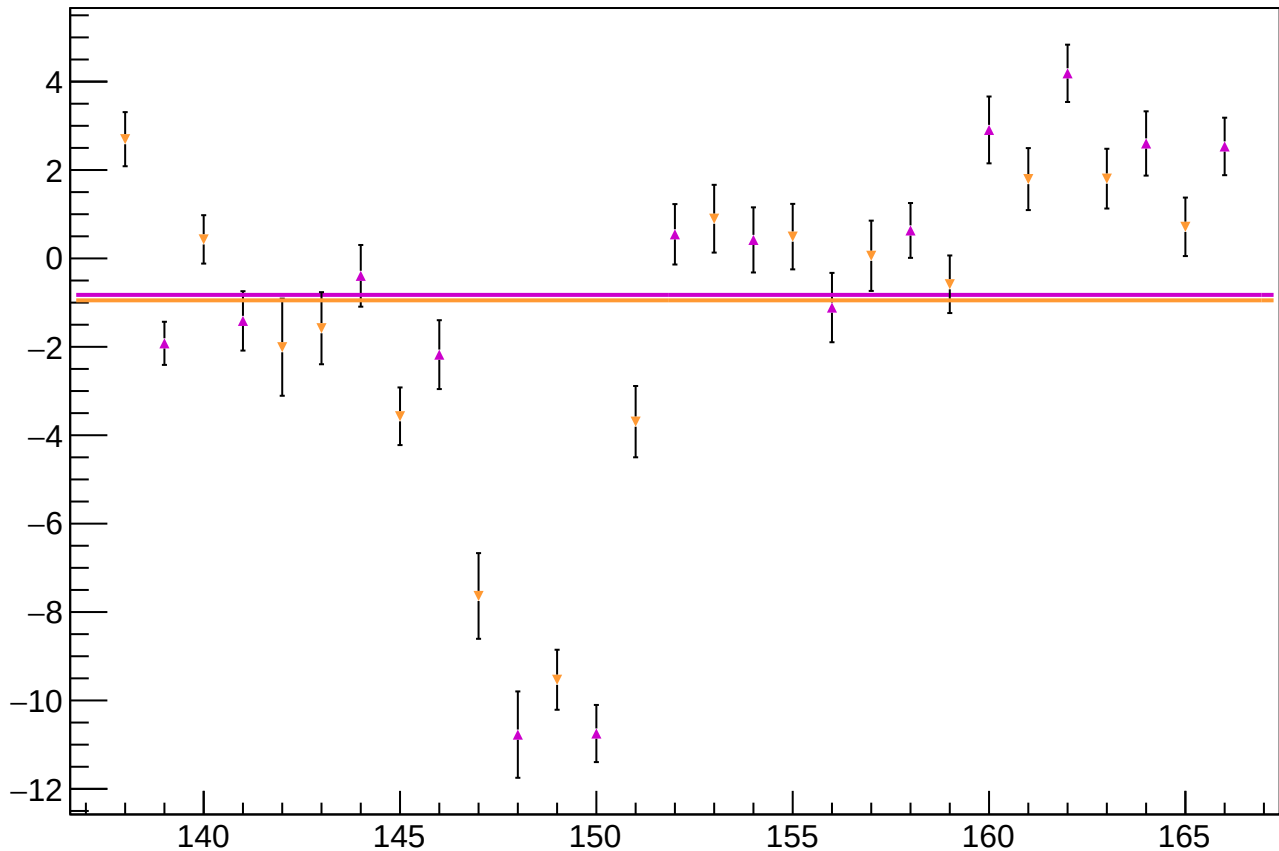
Left In: 0.077 $\pm$ 0.004 χ^2 /NDF: 1372.4/13

+ sign 0.164 $\pm$ 0.002 χ^2 /NDF: 5775.6/31

All: 0.156 $\pm$ 0.002 χ^2 /NDF: 10478.3/64

- sign 0.148 $\pm$ 0.002 χ^2 /NDF: 4674.7/32

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.948 $\pm$ 0.184 χ^2 /NDF: 328.2/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

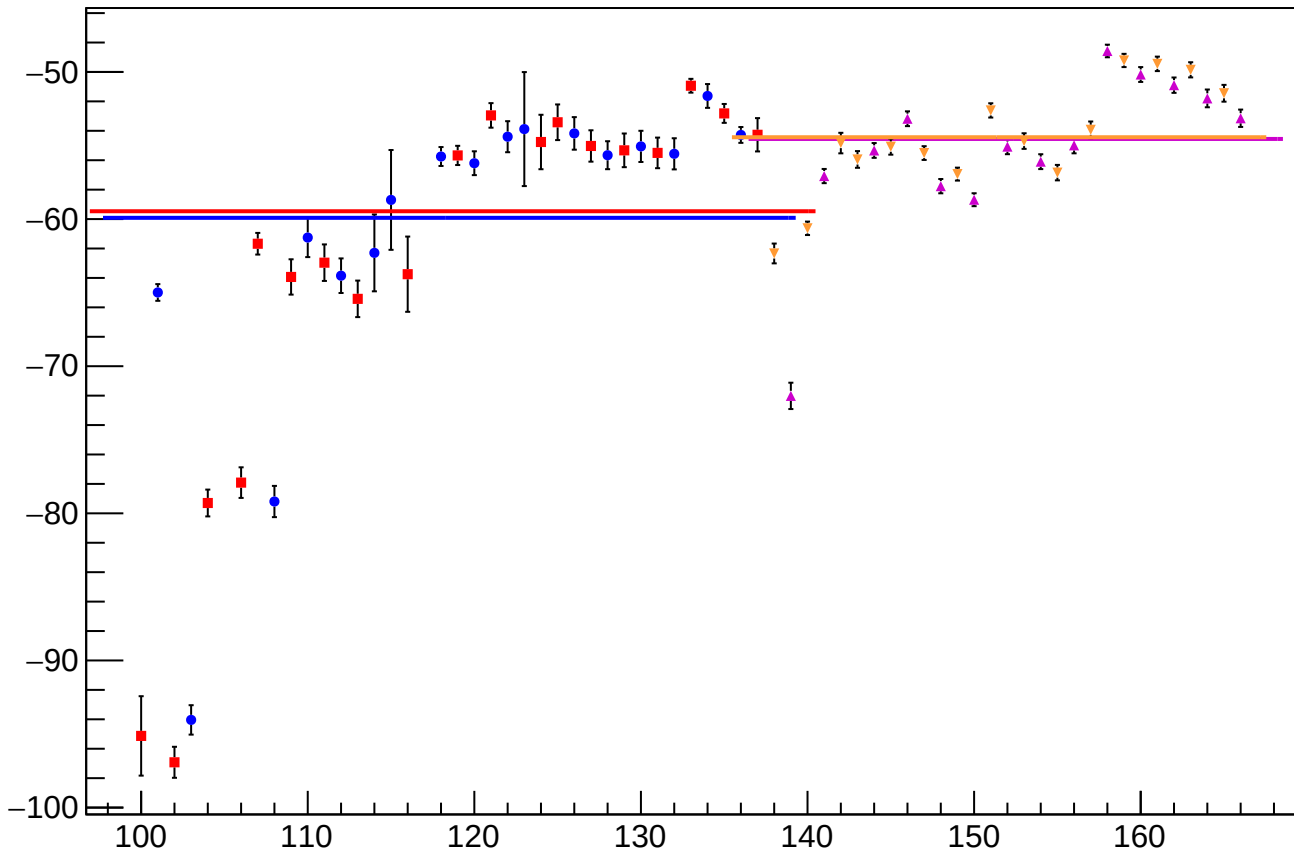
Left In: -0.825 $\pm$ 0.182 χ^2 /NDF: 494.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.886 $\pm$ 0.130 χ^2 /NDF: 822.4/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.914 ± 0.223 χ^2/NDF : 1979.5/16

Left Out: -54.438 ± 0.134 χ^2/NDF : 747.4/14

Right Out: -59.468 ± 0.212 χ^2/NDF : 2912.7/18

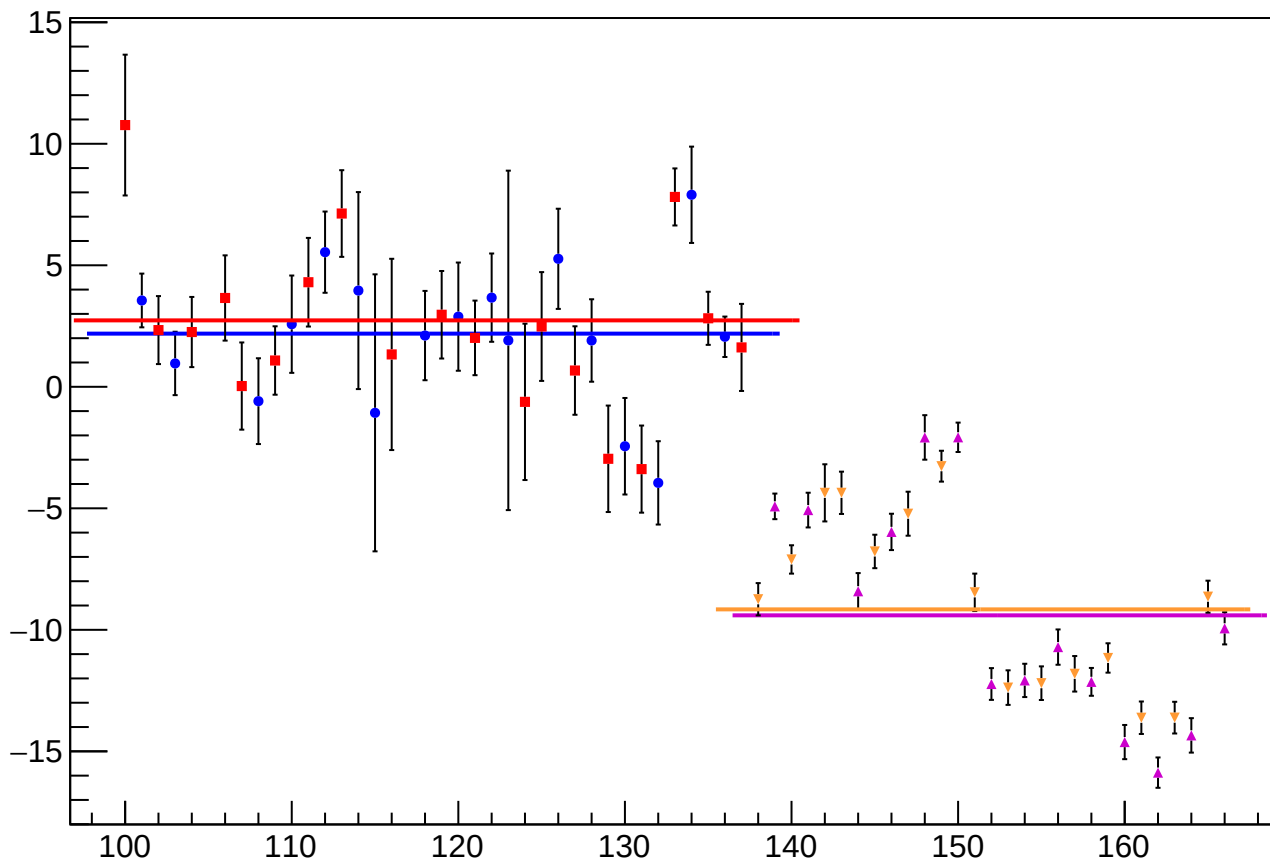
Left In: -54.553 ± 0.138 χ^2/NDF : 905.7/13

+ sign -55.890 ± 0.115 χ^2/NDF : 3170.1/31

All: -55.951 ± 0.081 χ^2/NDF : 7366.5/64

- sign -56.014 ± 0.116 χ^2/NDF : 4195.8/32

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.188 ± 0.404 χ^2/NDF : 39.1/16

Left Out: -9.159 ± 0.182 χ^2/NDF : 333.3/14

Right Out: 2.733 ± 0.388 χ^2/NDF : 58.9/18

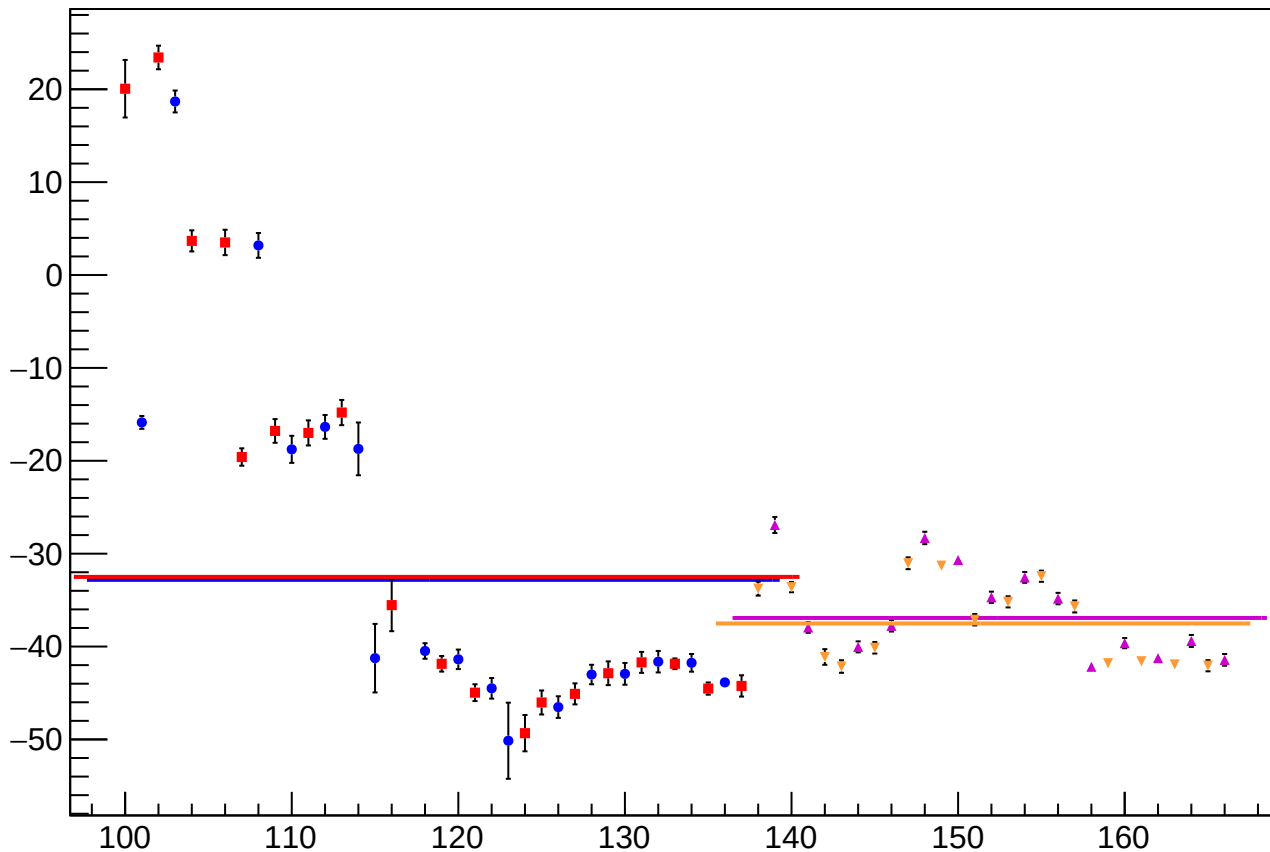
Left In: -9.404 ± 0.179 χ^2/NDF : 614.4/13

+ sign -7.252 ± 0.166 χ^2/NDF : 1028.3/31

All: -7.266 ± 0.116 χ^2/NDF : 2510.3/64

- sign -7.279 ± 0.162 χ^2/NDF : 1482.0/32

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.817 ± 0.254 $\chi^2/\text{NDF}: 4666.6/16$

Left Out: -37.514 ± 0.154 $\chi^2/\text{NDF}: 759.9/14$

Right Out: -32.501 ± 0.244 $\chi^2/\text{NDF}: 6037.9/18$

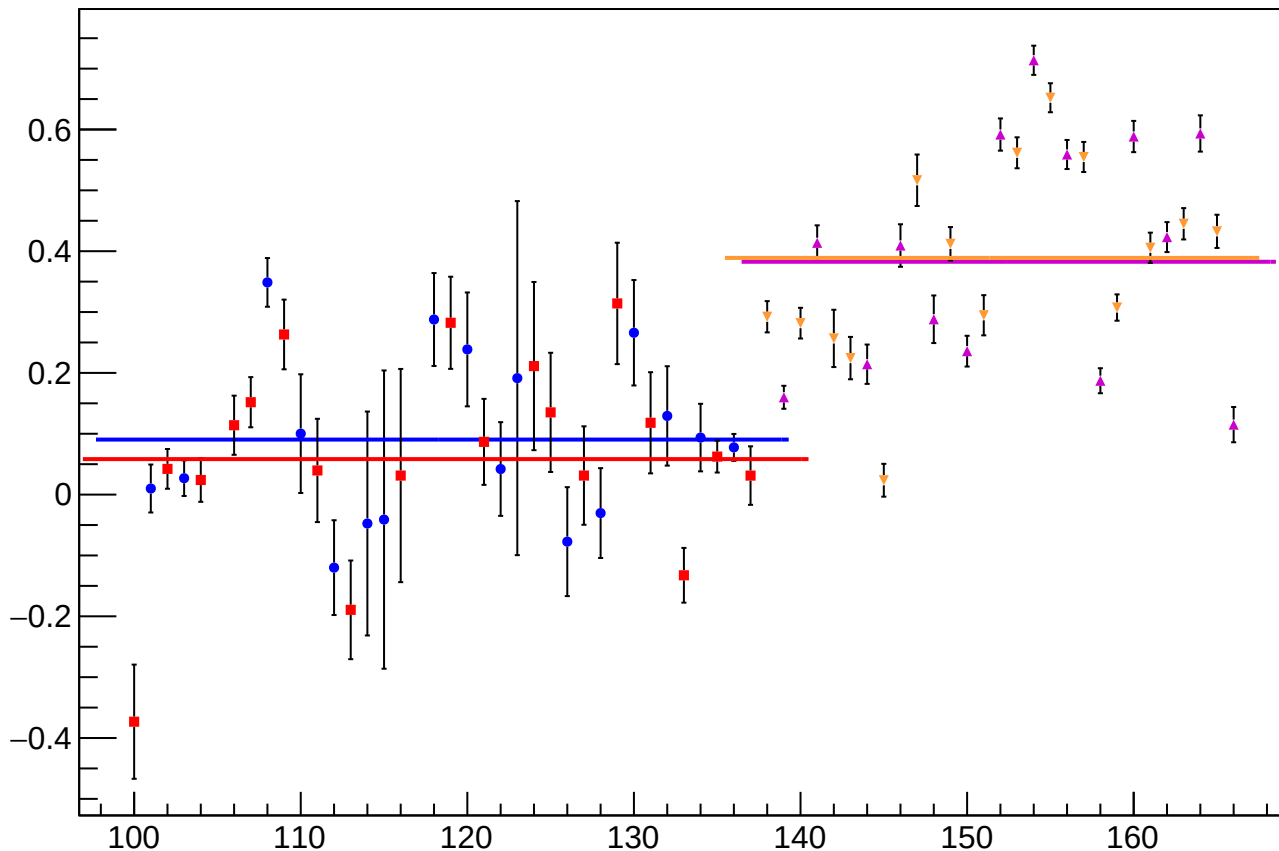
Left In: -36.920 ± 0.157 $\chi^2/\text{NDF}: 853.1/13$

+ sign -36.250 ± 0.132 $\chi^2/\text{NDF}: 5676.6/31$

All: -35.940 ± 0.093 $\chi^2/\text{NDF}: 12810.9/64$

- sign -35.630 ± 0.132 $\chi^2/\text{NDF}: 7123.2/32$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.2/16$

Left Out: 0.389 ± 0.007 $\chi^2/\text{NDF}: 499.0/14$

Right Out: 0.058 ± 0.012 $\chi^2/\text{NDF}: 87.3/18$

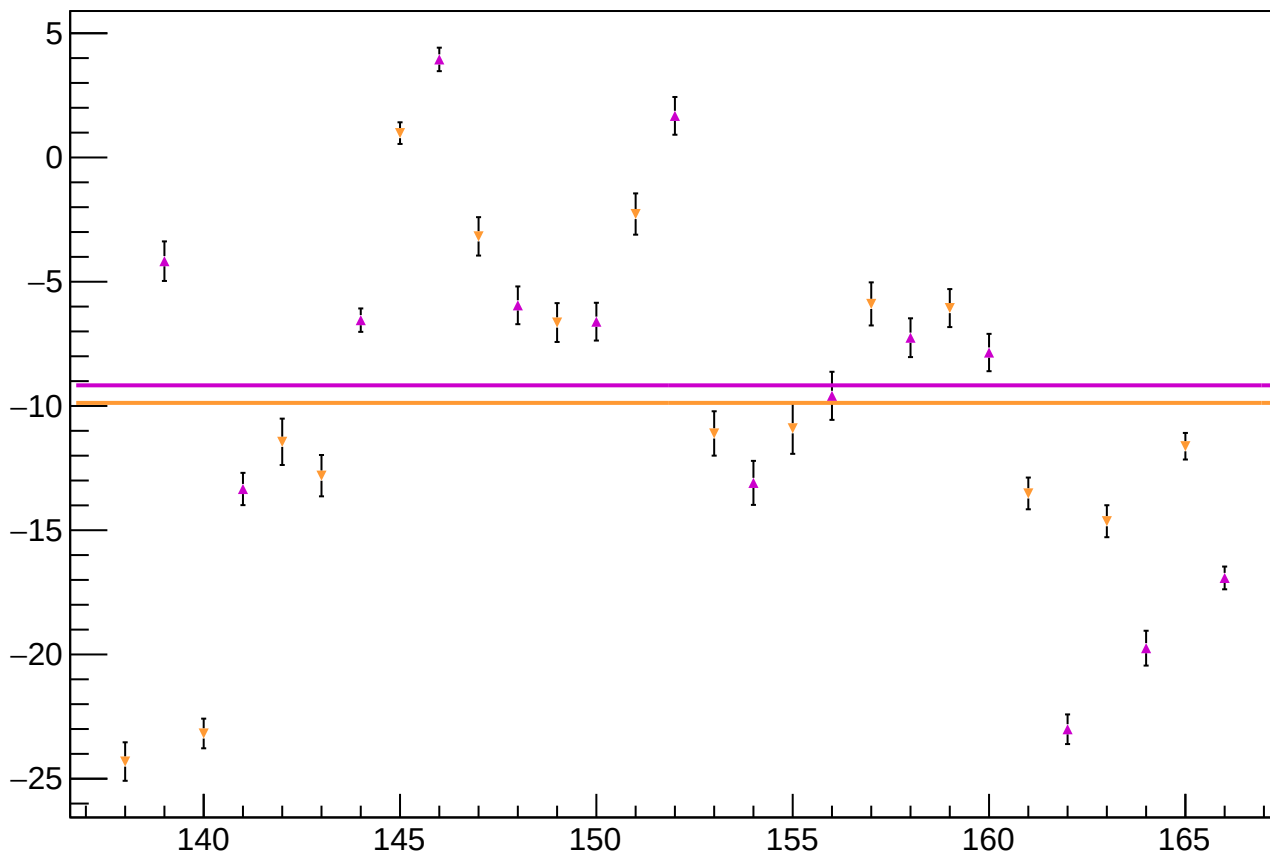
Left In: 0.383 ± 0.007 $\chi^2/\text{NDF}: 807.6/13$

+ sign 0.319 ± 0.006 $\chi^2/\text{NDF}: 999.6/31$

All: 0.311 ± 0.004 $\chi^2/\text{NDF}: 2435.5/64$

- sign 0.303 ± 0.006 $\chi^2/\text{NDF}: 1432.5/32$

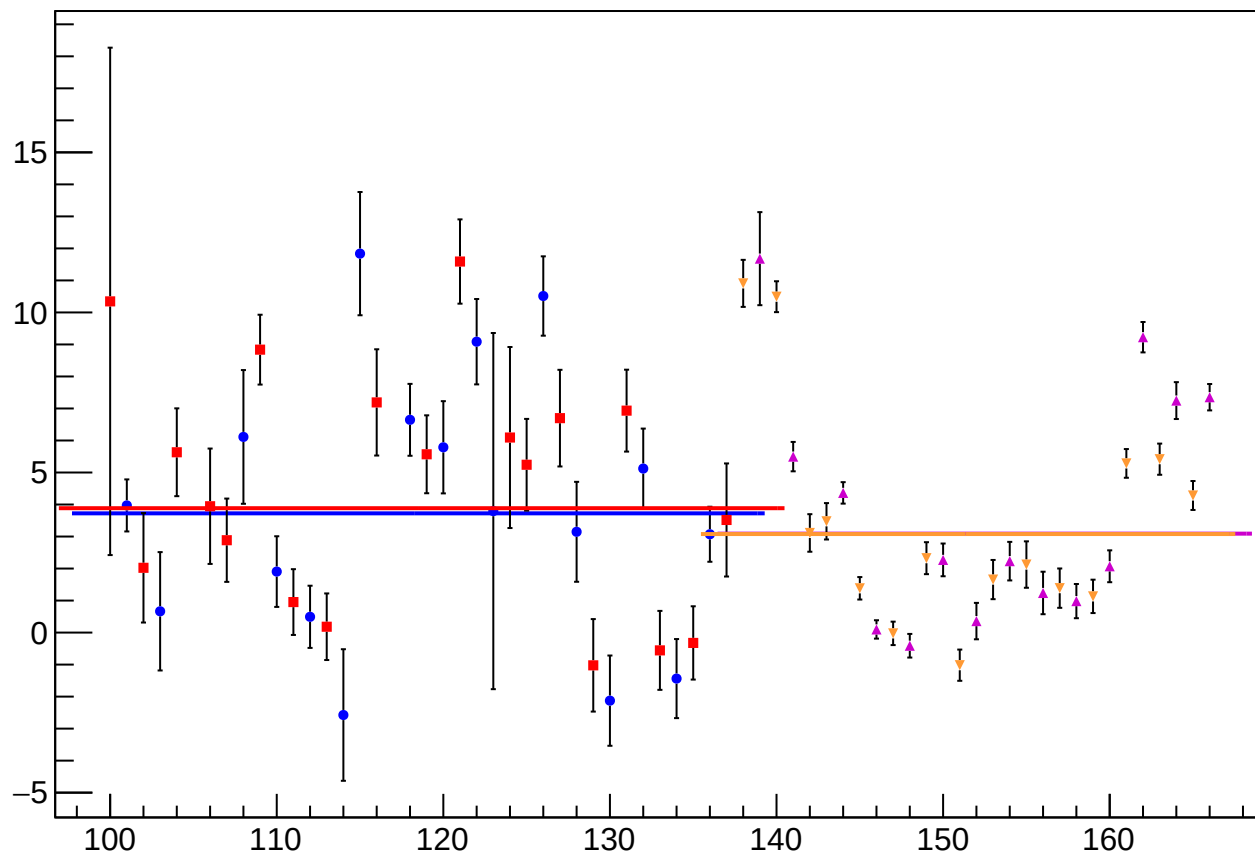
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.876 $\pm$ 0.180 χ^2 /NDF:1802.3/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -9.170 $\pm$ 0.173 χ^2 /NDF:2196.3/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.507 $\pm$ 0.125 χ^2 /NDF: 4006.6/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.725 ± 0.308 χ^2/NDF : 136.8/16

Left Out: 3.078 ± 0.128 χ^2/NDF : 601.3/14

Right Out: 3.885 ± 0.316 χ^2/NDF : 134.4/18

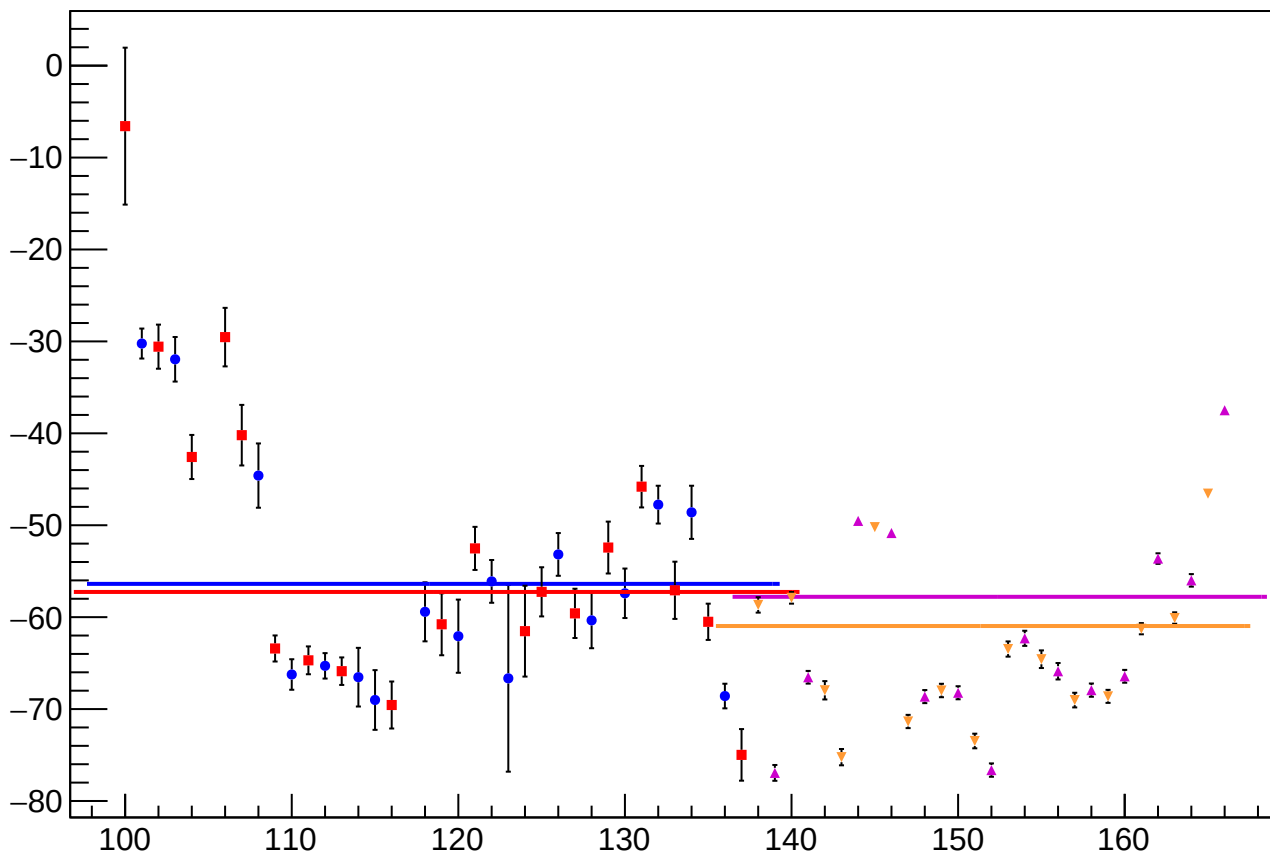
Left In: 3.090 ± 0.123 χ^2/NDF : 656.9/13

+ sign 3.173 ± 0.118 χ^2/NDF : 741.8/31

All: 3.184 ± 0.082 χ^2/NDF : 1538.5/64

- sign 3.194 ± 0.114 χ^2/NDF : 796.7/32

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.379 ± 0.542 χ^2/NDF : 587.4/16

Left Out: -60.965 ± 0.179 χ^2/NDF : 2401.3/14

Right Out: -57.258 ± 0.536 χ^2/NDF : 476.1/18

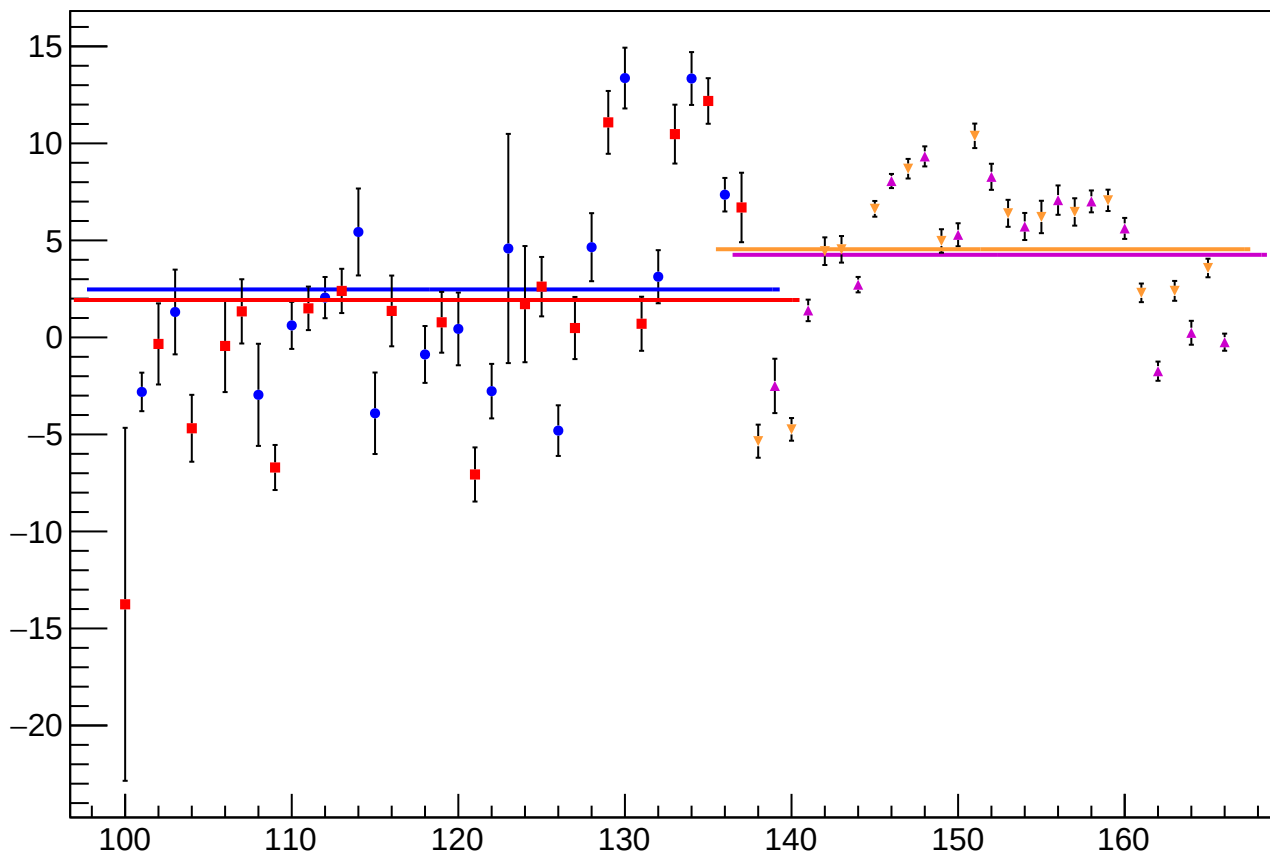
Left In: -57.786 ± 0.170 χ^2/NDF : 4698.3/13

+ sign -60.512 ± 0.170 χ^2/NDF : 3053.2/31

All: -59.058 ± 0.117 χ^2/NDF : 8367.8/64

- sign -57.737 ± 0.162 χ^2/NDF : 5175.3/32

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.473 ± 0.345 χ^2/NDF : 243.6/16

Left Out: 4.544 ± 0.149 χ^2/NDF : 650.3/14

Right Out: 1.928 ± 0.355 χ^2/NDF : 266.6/18

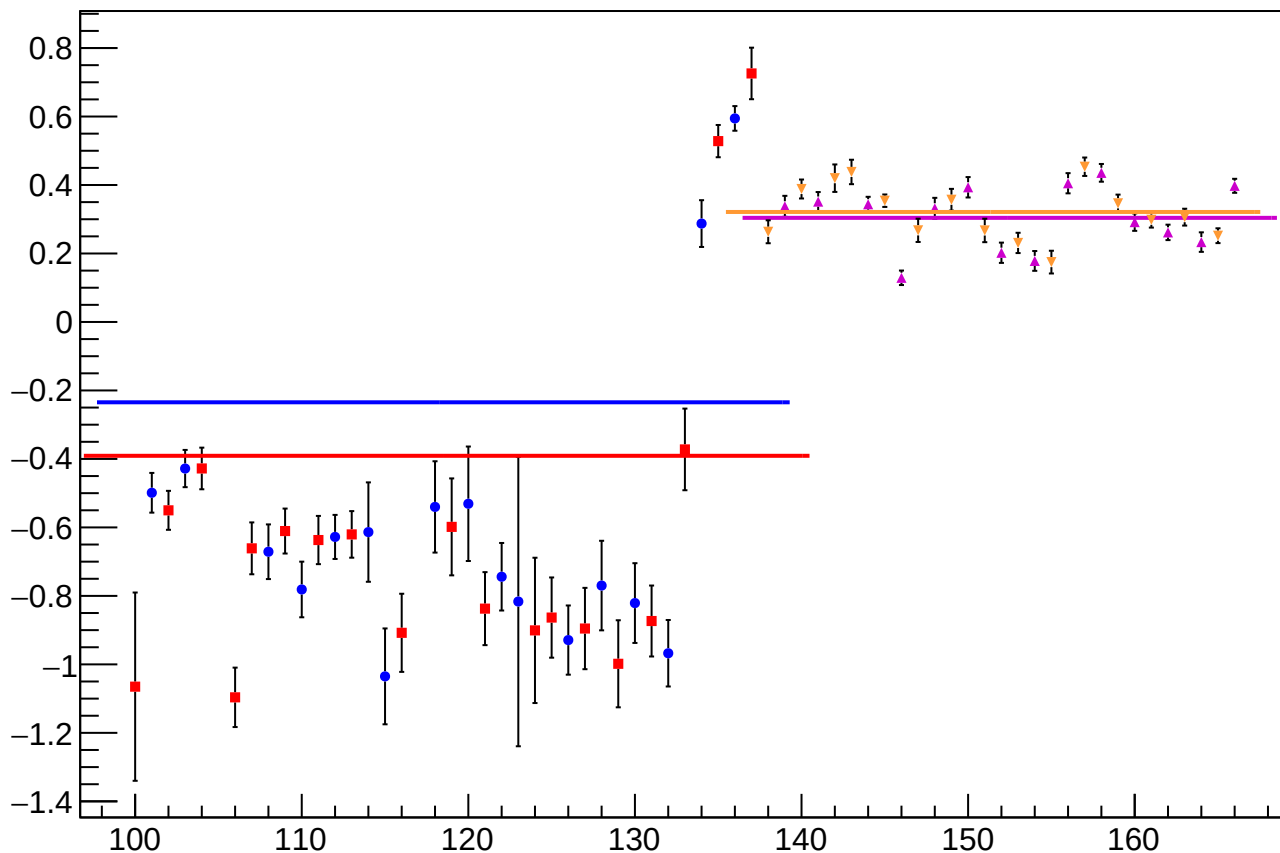
Left In: 4.257 ± 0.143 χ^2/NDF : 650.9/13

+ sign 4.219 ± 0.137 χ^2/NDF : 924.2/31

All: 4.070 ± 0.095 χ^2/NDF : 1881.1/64

- sign 3.930 ± 0.133 χ^2/NDF : 954.6/32

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.235 ± 0.019 χ^2/NDF : 958.4/16

Left Out: 0.321 ± 0.007 χ^2/NDF : 100.6/14

Right Out: -0.391 ± 0.019 χ^2/NDF : 853.3/18

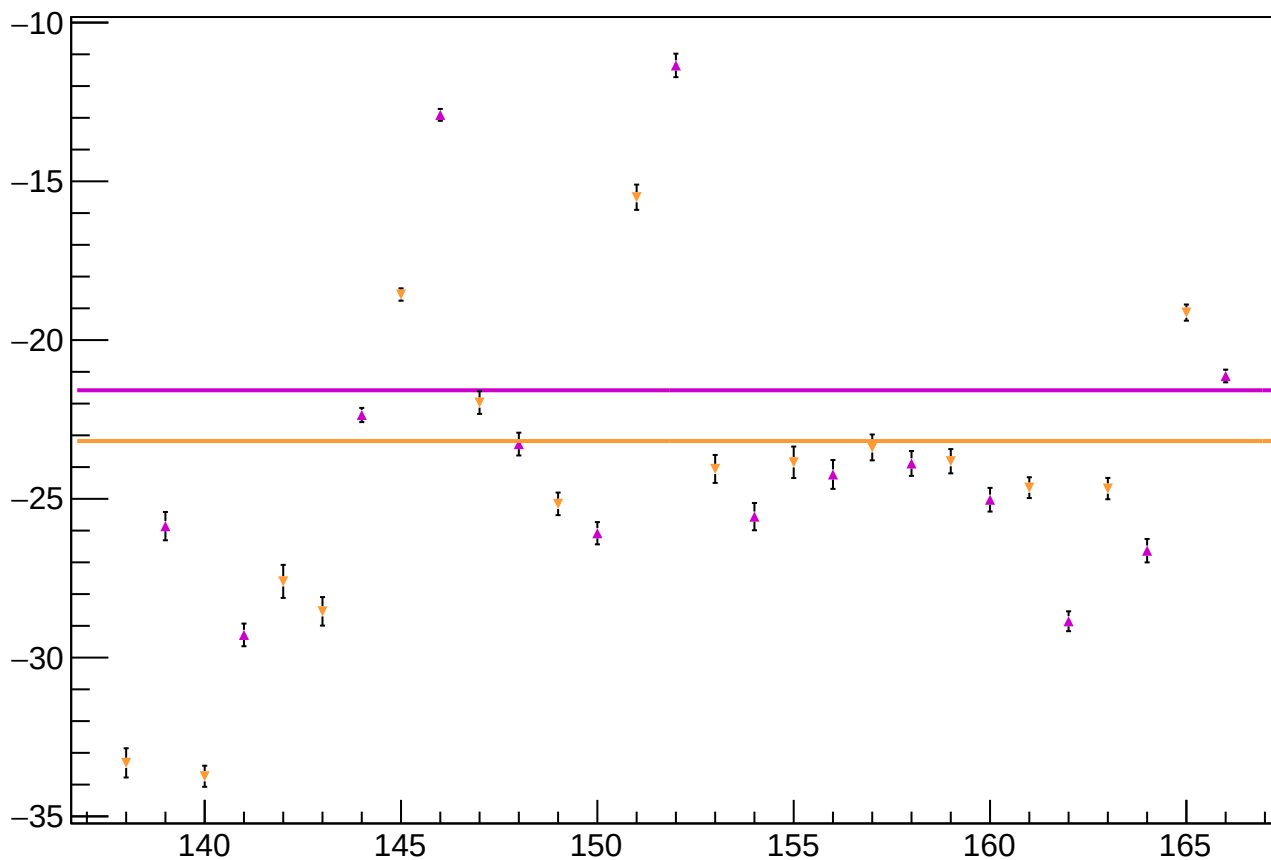
Left In: 0.304 ± 0.007 χ^2/NDF : 184.8/13

+ sign 0.253 ± 0.007 χ^2/NDF : 1819.8/31

All: 0.237 ± 0.005 χ^2/NDF : 4055.1/64

- sign 0.223 ± 0.006 χ^2/NDF : 2224.8/32

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -23.179 ± 0.089 χ^2/NDF : 2989.0/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

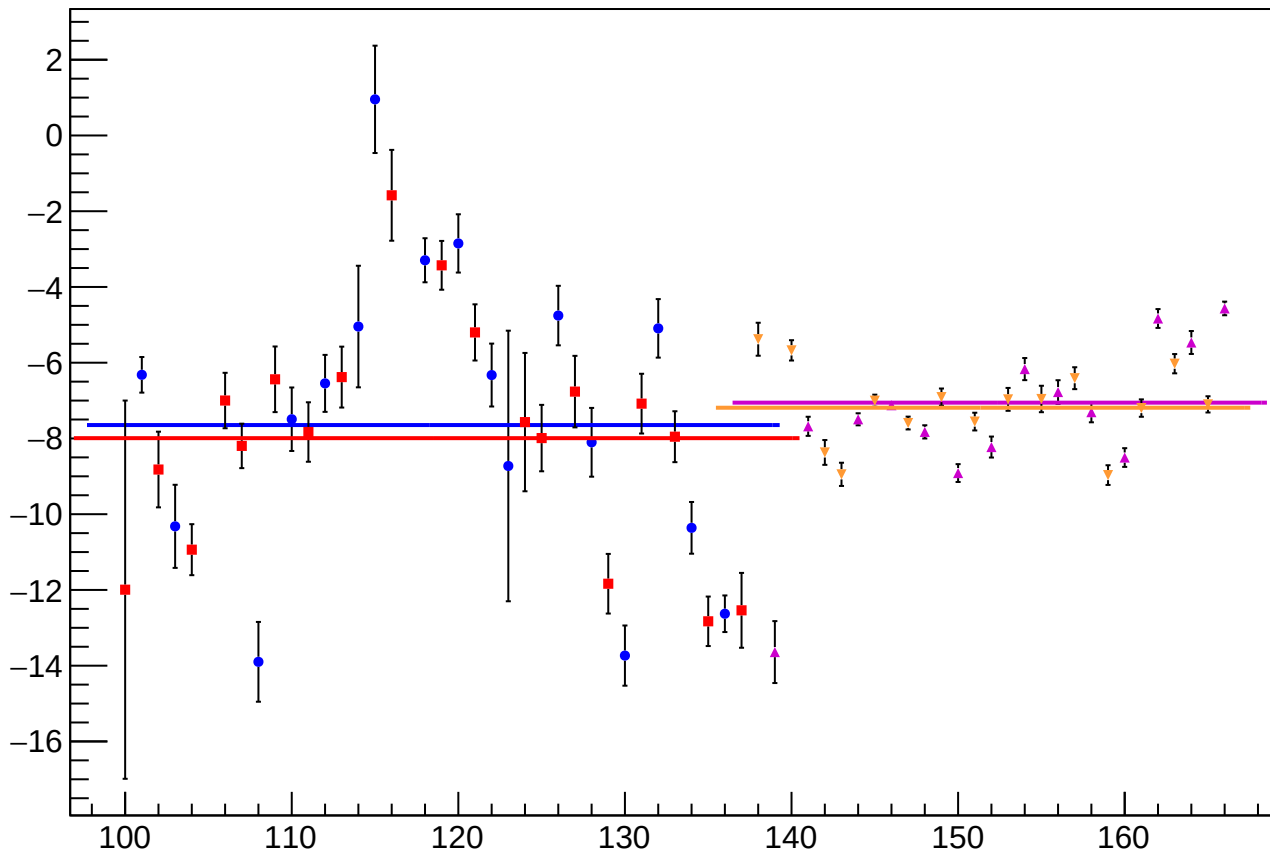
Left In: -21.581 ± 0.081 χ^2/NDF : 4637.3/13

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.309 ± 0.060 χ^2/NDF : 7802.4/28

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.646 ± 0.186 χ^2/NDF : 393.6/16

Left Out: -7.189 ± 0.063 χ^2/NDF : 182.2/14

Right Out: -7.992 ± 0.186 χ^2/NDF : 225.5/18

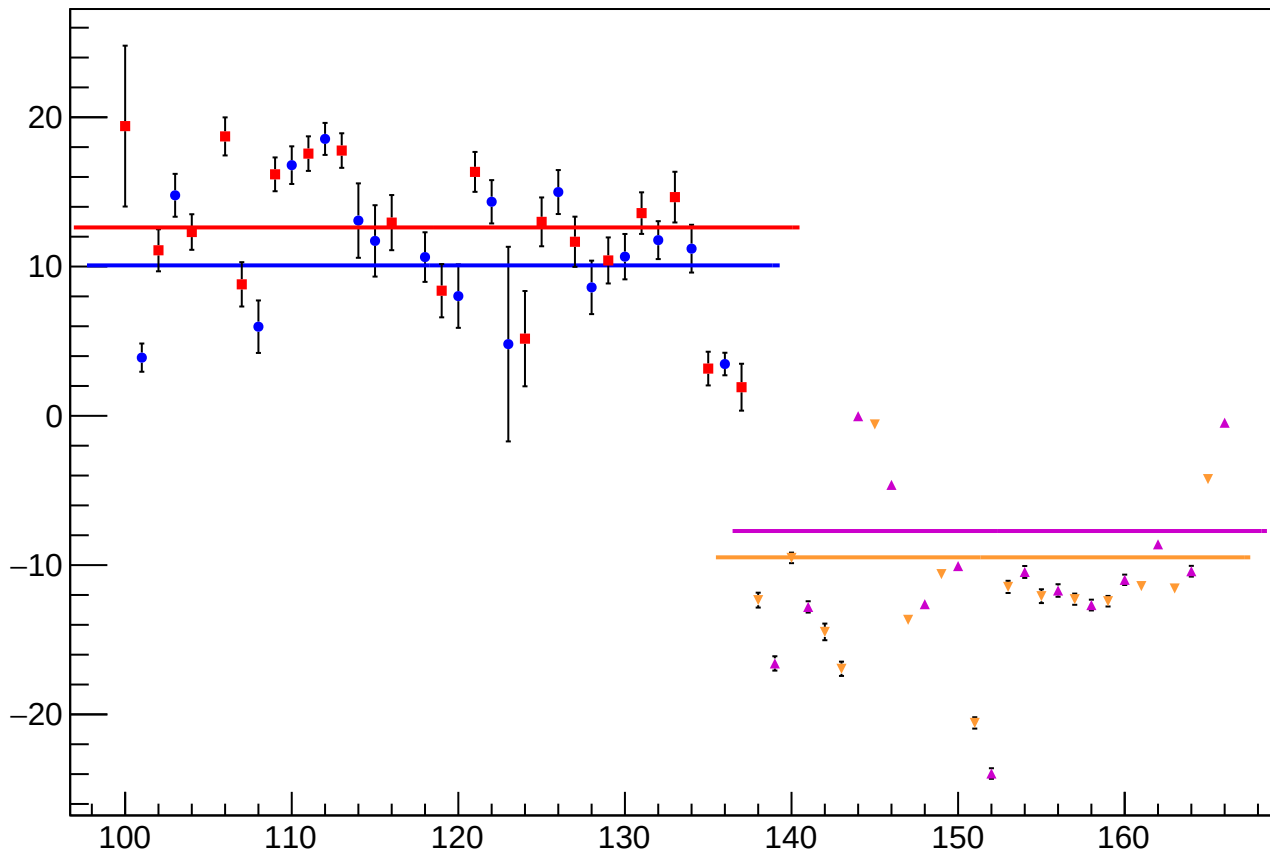
Left In: -7.055 ± 0.057 χ^2/NDF : 522.5/13

+ sign -7.236 ± 0.060 χ^2/NDF : 581.3/31

All: -7.182 ± 0.040 χ^2/NDF : 1353.9/64

- sign -7.136 ± 0.055 χ^2/NDF : 771.2/32

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.077 ± 0.337 χ^2/NDF : 252.8/16

Left Out: -9.479 ± 0.088 χ^2/NDF : 3929.2/14

Right Out: 12.620 ± 0.332 χ^2/NDF : 220.0/18

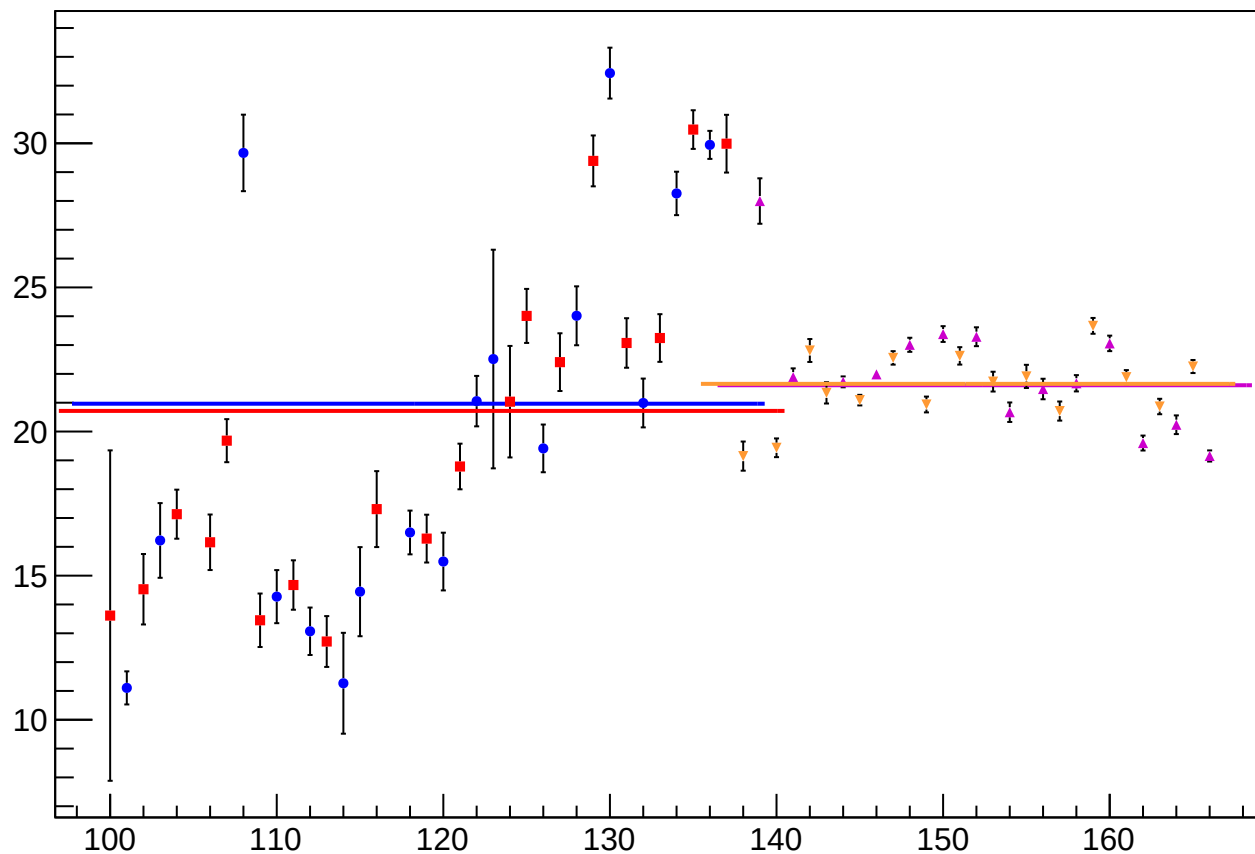
Left In: -7.716 ± 0.080 χ^2/NDF : 5964.1/13

+ sign -8.229 ± 0.085 χ^2/NDF : 7338.5/31

All: -7.343 ± 0.057 χ^2/NDF : 17258.8/64

- sign -6.603 ± 0.078 χ^2/NDF : 9721.4/32

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.965 $\pm$ 0.209 χ^2 /NDF: 1225.5/16

Left Out: 21.654 $\pm$ 0.073 χ^2 /NDF:200.7/14

Right Out: 20.716 $\pm$ 0.213 χ^2 /NDF: 729.9/18

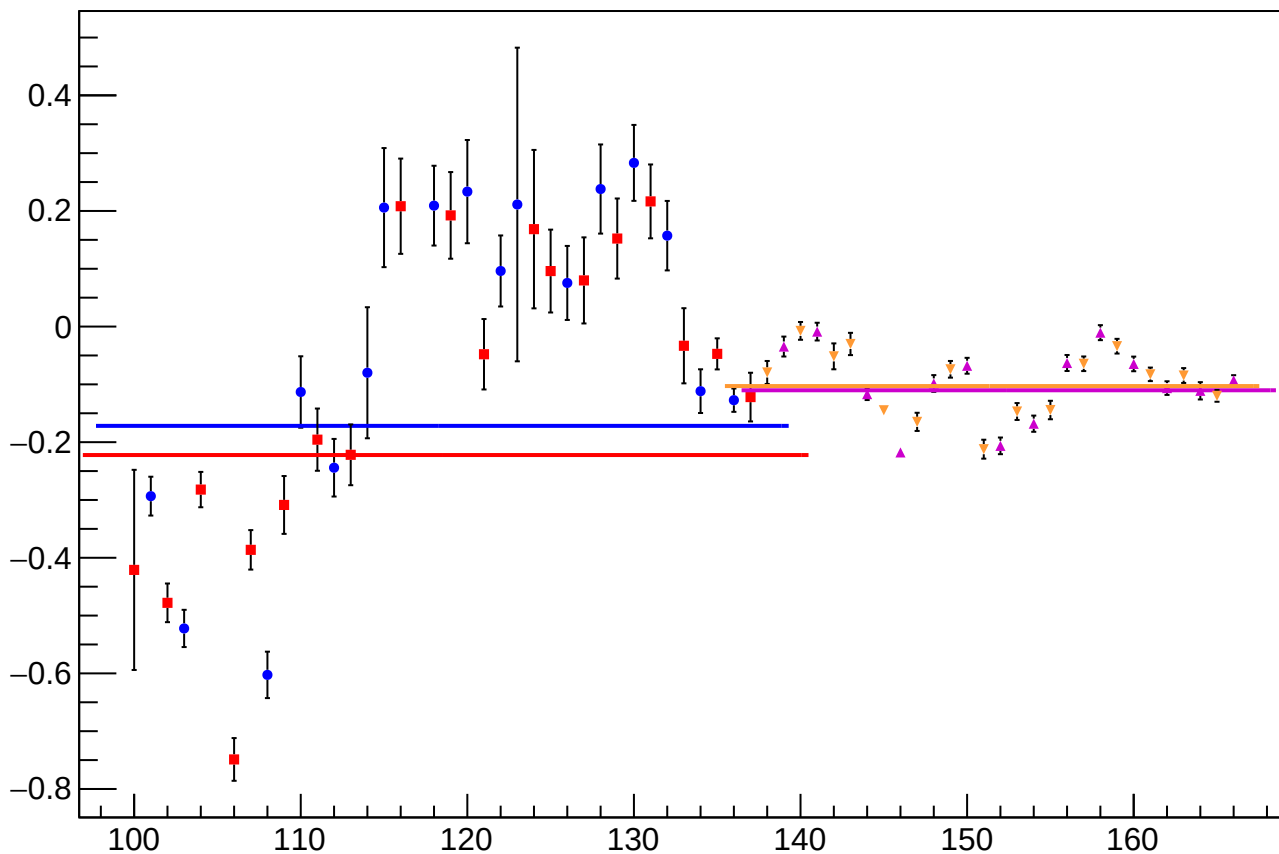
Left In: 21.606 $\pm$ 0.067 χ^2 /NDF:451.7/13

+ sign 21.579 $\pm$ 0.069 χ^2 /NDF: 1435.8/31

All: 21.550 $\pm$ 0.047 χ^2 /NDF: 2633.6/64

- sign 21.525 $\pm$ 0.064 χ^2 /NDF: 1197.6/32

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.172 ± 0.011 χ^2/NDF : 464.2/16

Left Out: -0.103 ± 0.003 χ^2/NDF : 212.4/14

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.1/18

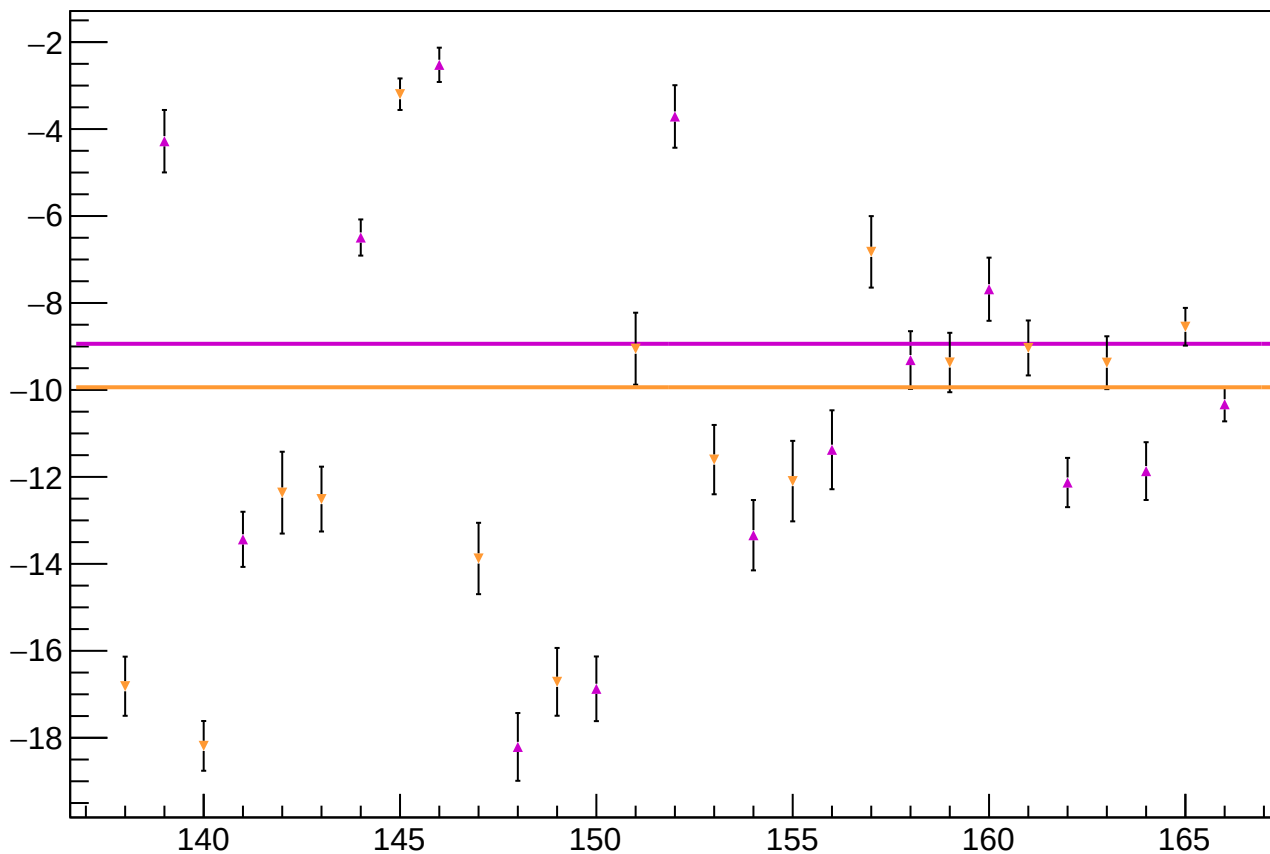
Left In: -0.110 ± 0.003 χ^2/NDF : 384.6/13

+ sign -0.109 ± 0.003 χ^2/NDF : 711.2/31

All: -0.114 ± 0.002 χ^2/NDF : 1733.3/64

- sign -0.119 ± 0.003 χ^2/NDF : 1016.8/32

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.938 $\pm$ 0.164 χ^2 /NDF: 811.7/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

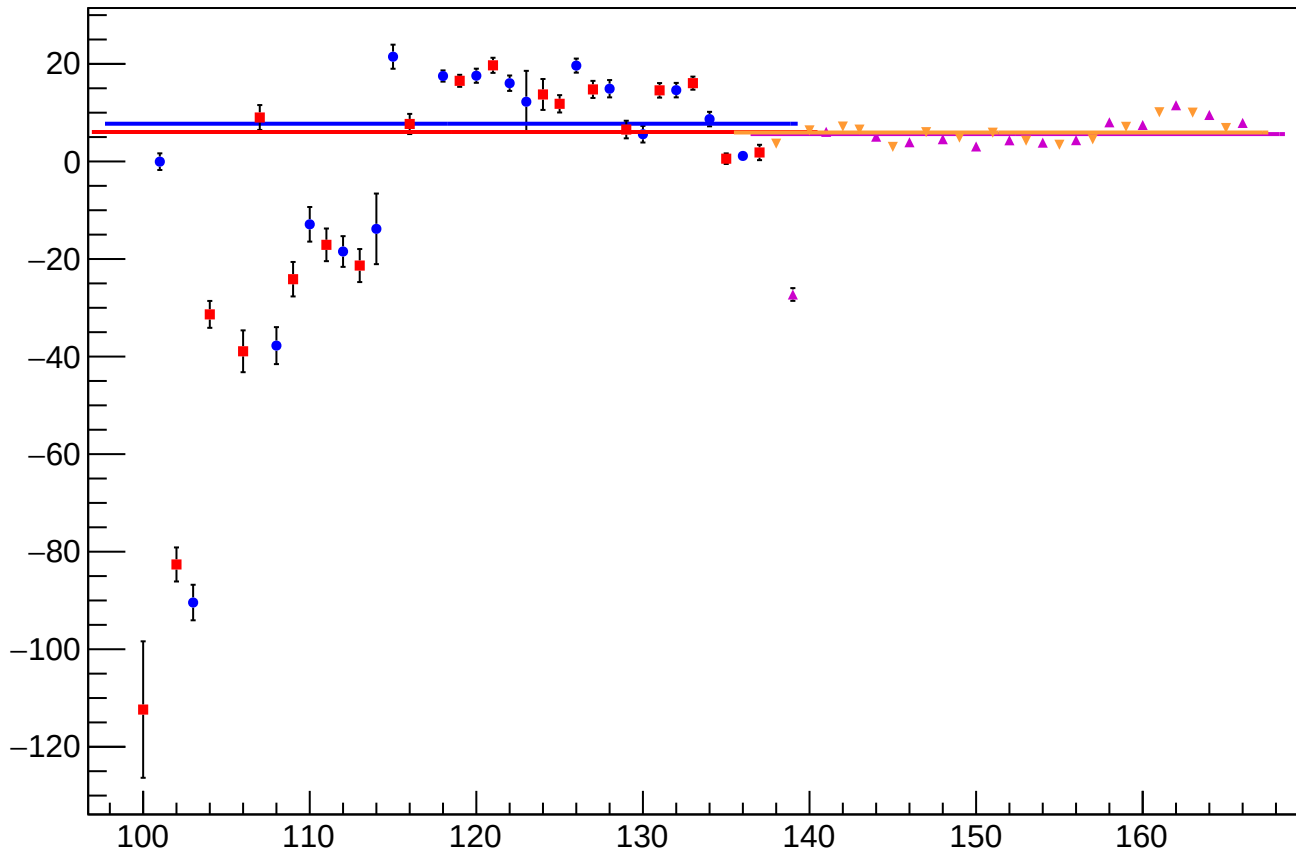
Left In: -8.939 $\pm$ 0.157 χ^2 /NDF: 803.5/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.416 $\pm$ 0.113 χ^2 /NDF: 1634.6/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.736 ± 0.403 χ^2/NDF : 1358.4/16

Left Out: 5.936 ± 0.118 χ^2/NDF : 337.1/14

Right Out: 6.040 ± 0.434 χ^2/NDF : 1512.1/18

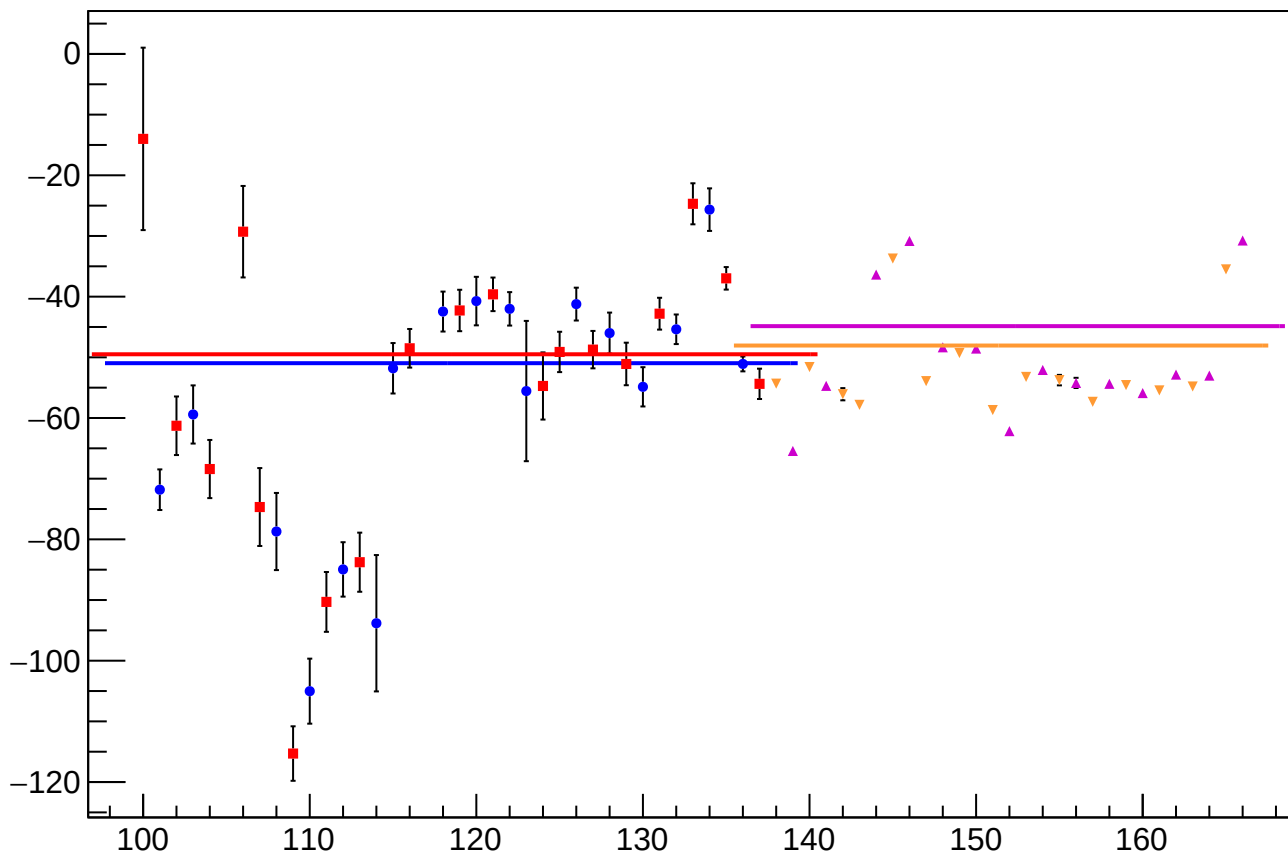
Left In: 5.612 ± 0.113 χ^2/NDF : 1042.5/13

+ sign 6.079 ± 0.114 χ^2/NDF : 1714.0/31

All: 5.850 ± 0.079 χ^2/NDF : 4277.3/64

- sign 5.639 ± 0.109 χ^2/NDF : 2555.5/32

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.966 ± 0.738 χ^2/NDF : 332.7/16

Left Out: -48.057 ± 0.164 χ^2/NDF : 3411.5/14

Right Out: -49.497 ± 0.797 χ^2/NDF : 510.4/18

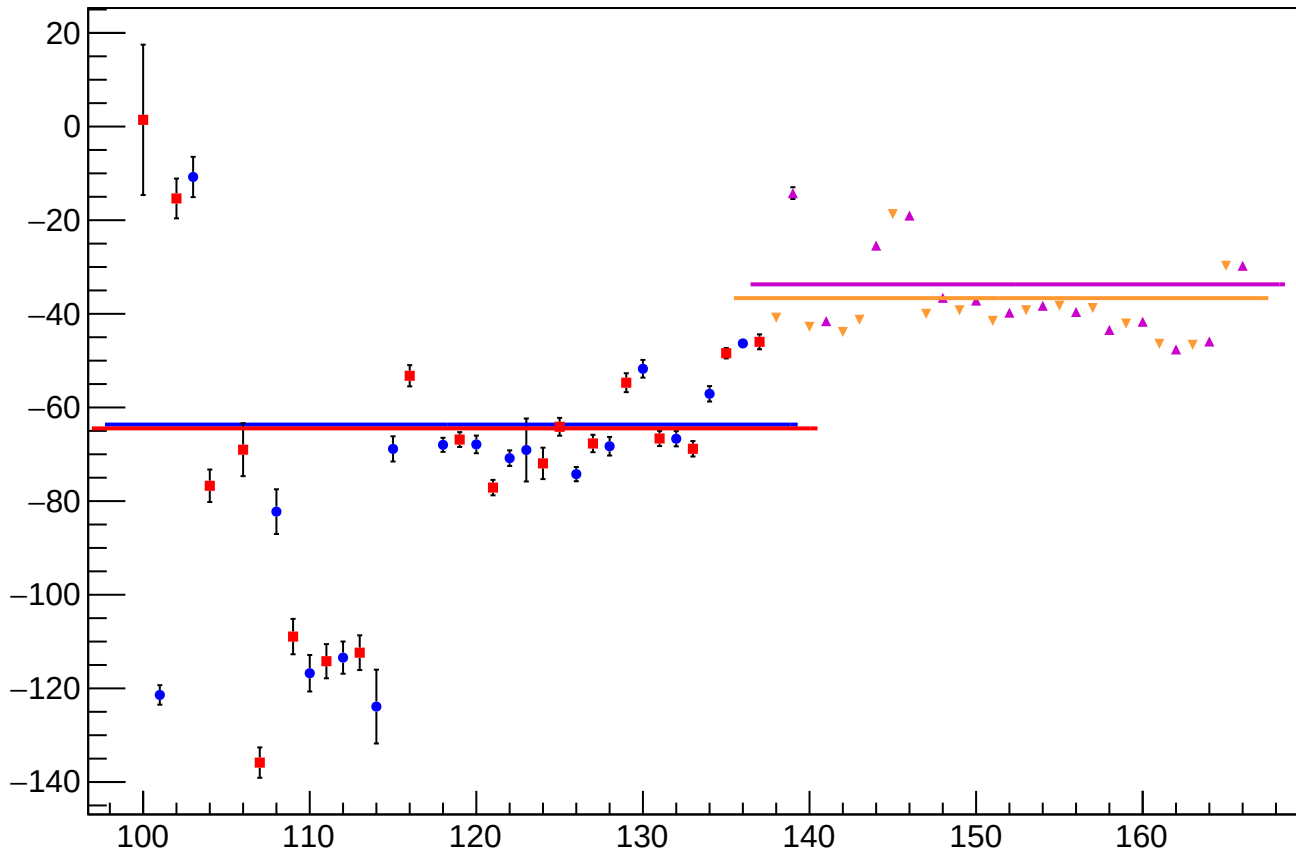
Left In: -44.861 ± 0.154 χ^2/NDF : 5669.8/13

+ sign -48.193 ± 0.160 χ^2/NDF : 3759.0/31

All: -46.529 ± 0.110 χ^2/NDF : 10178.3/64

- sign -45.029 ± 0.152 χ^2/NDF : 6212.8/32

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.656±/0.445 χ^2/NDF : 2014.7/16

Left Out: -36.647±/0.137 χ^2/NDF : 4636.8/14

Right Out: -64.470±/0.483 χ^2/NDF : 1606.8/18

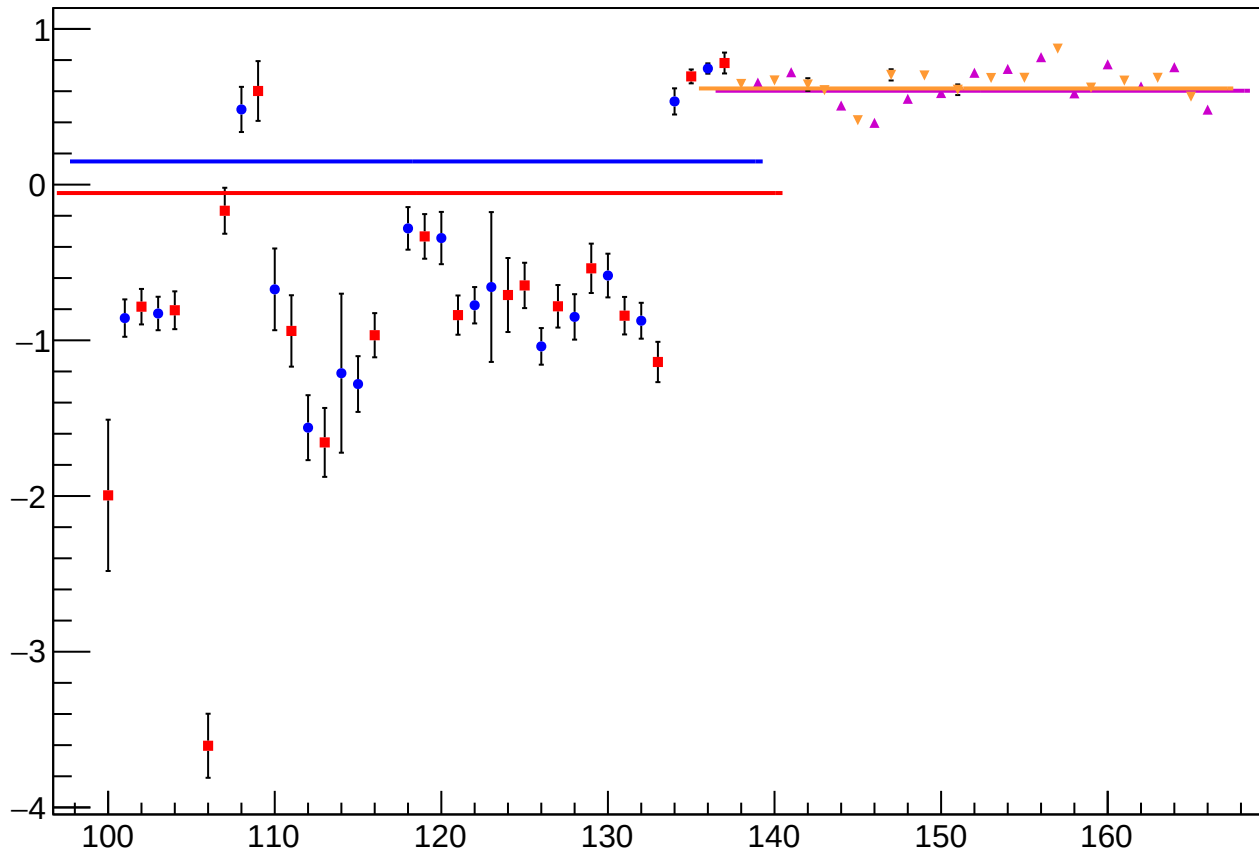
Left In: -33.703±/0.131 χ^2/NDF : 5521.4/13

+ sign -38.976±/0.131 χ^2/NDF : 10012.2/31

All: -37.348±/0.091 χ^2/NDF : 21226.8/64

- sign -35.821±/0.127 χ^2/NDF : 10914.3/32

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.149 $\pm$ 0.024 χ^2 /NDF: 989.9/16

Left Out: 0.618 $\pm$ 0.006 χ^2 /NDF:333.3/14

Right Out: -0.054 $\pm$ 0.026 χ^2 /NDF: 1167.9/18

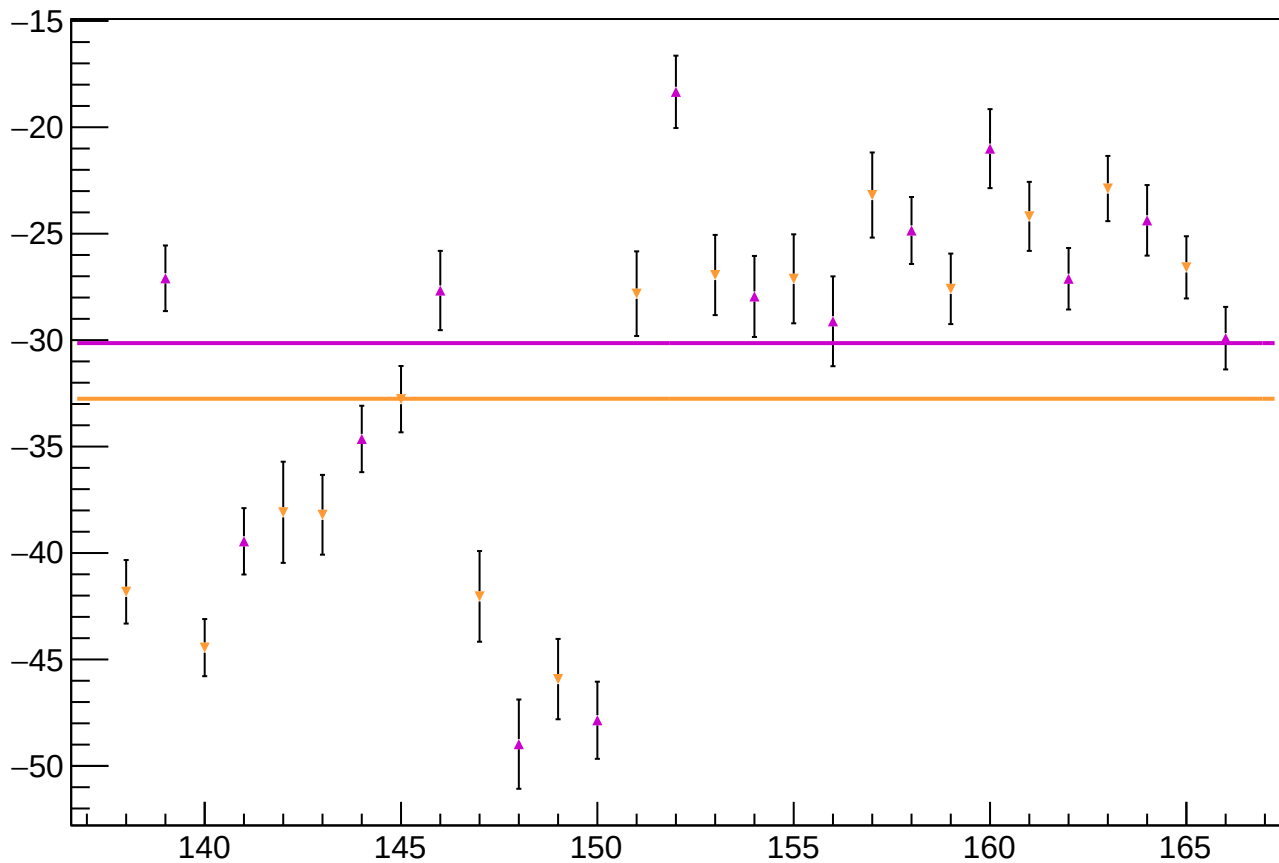
Left In: 0.603 $\pm$ 0.006 χ^2 /NDF:417.9/13

+ sign 0.586 $\pm$ 0.006 χ^2 /NDF: 1679.9/31

All: 0.577 $\pm$ 0.004 χ^2 /NDF: 3865.1/64

- sign 0.567 $\pm$ 0.006 χ^2 /NDF: 2180.4/32

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.754+/-0.446 χ^2/NDF : 336.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

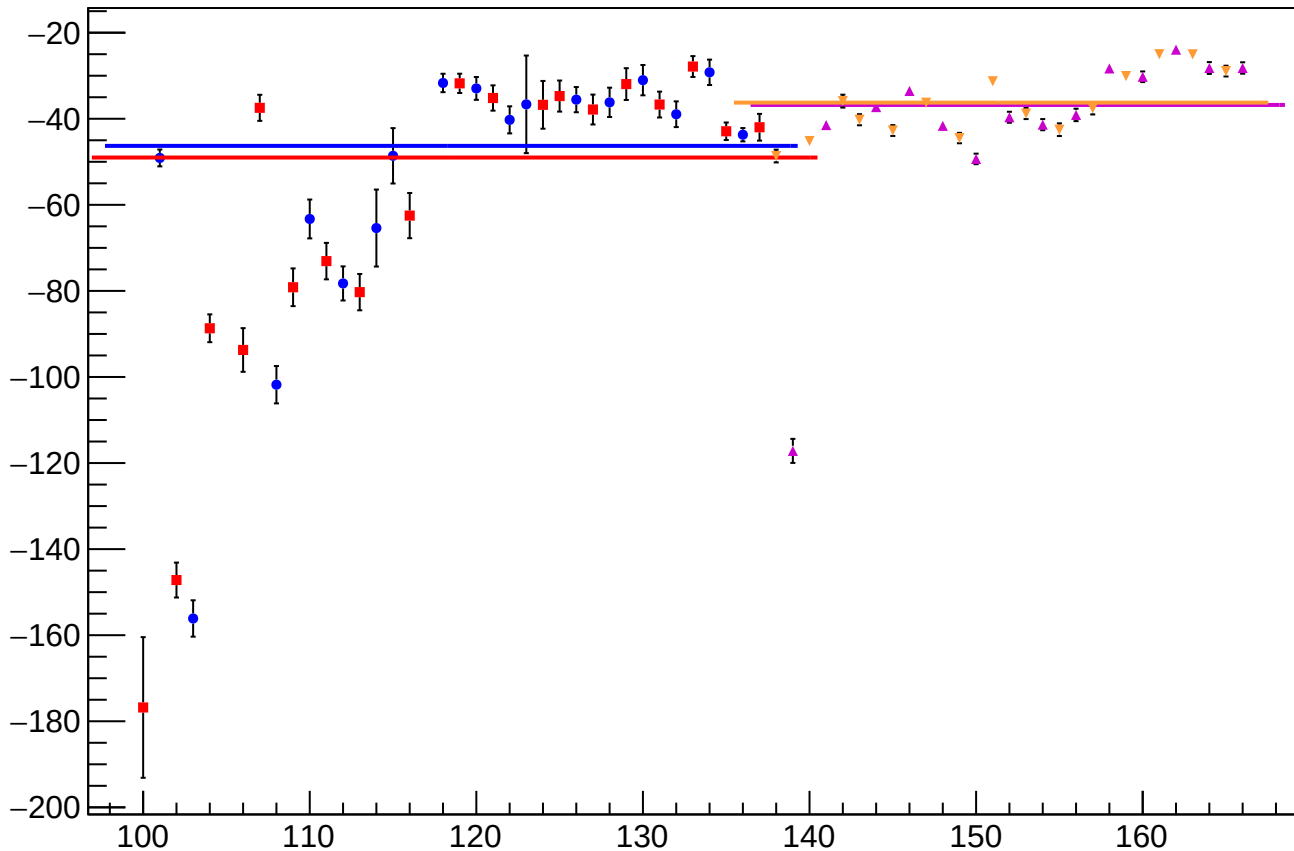
Left In: -30.140+/-0.451 χ^2/NDF : 327.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.463+/-0.317 χ^2/NDF : 681.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.300 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -36.246 ± 0.319 χ^2/NDF : 513.5/14

Right Out: -49.008 ± 0.764 χ^2/NDF : 1271.7/18

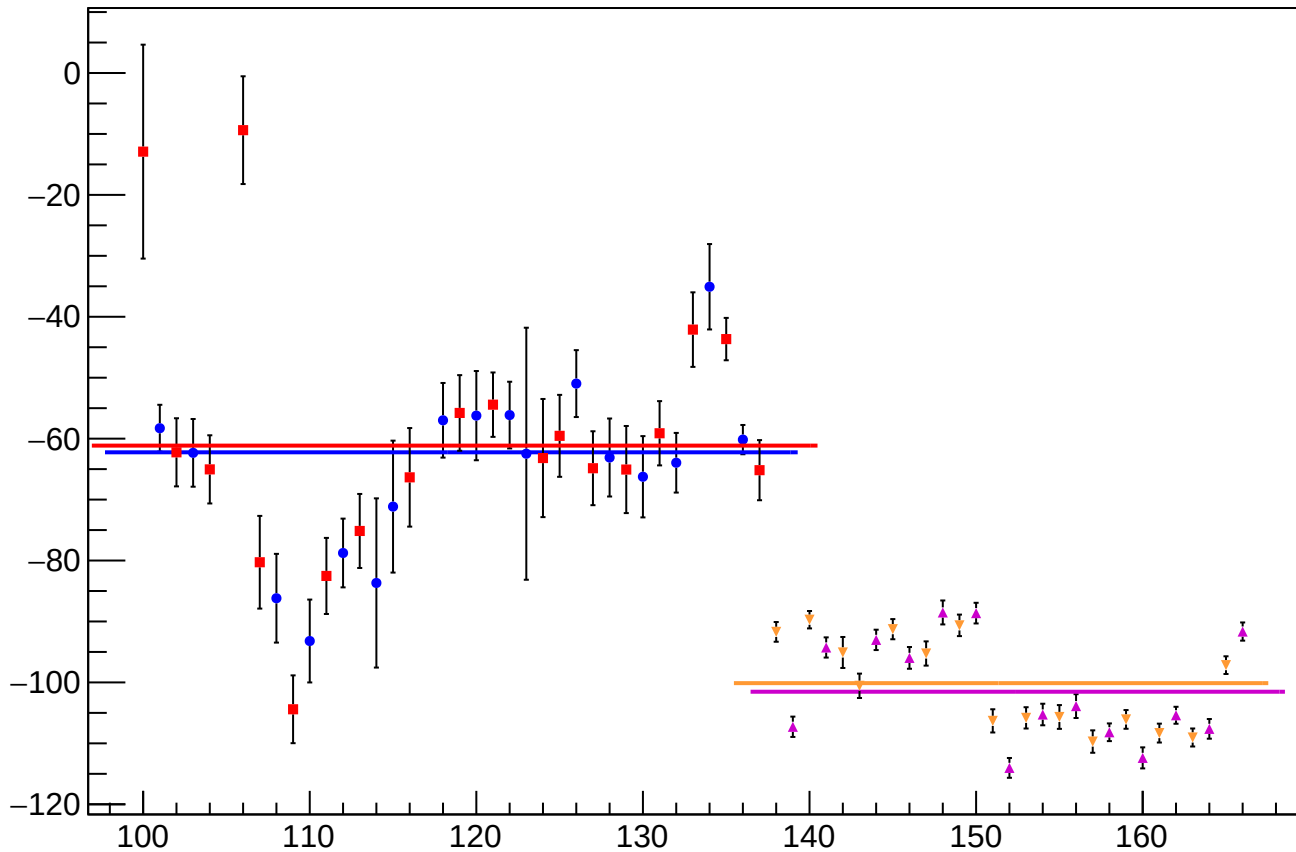
Left In: -36.789 ± 0.330 χ^2/NDF : 1296.6/13

+ sign -37.887 ± 0.292 χ^2/NDF : 1759.5/31

All: -38.284 ± 0.210 χ^2/NDF : 4547.3/64

- sign -38.712 ± 0.303 χ^2/NDF : 2783.9/32

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.242 ± 1.310 χ^2/NDF : 67.4/16

Left Out: -100.119 ± 0.441 χ^2/NDF : 287.6/14

Right Out: -61.142 ± 1.379 χ^2/NDF : 165.6/18

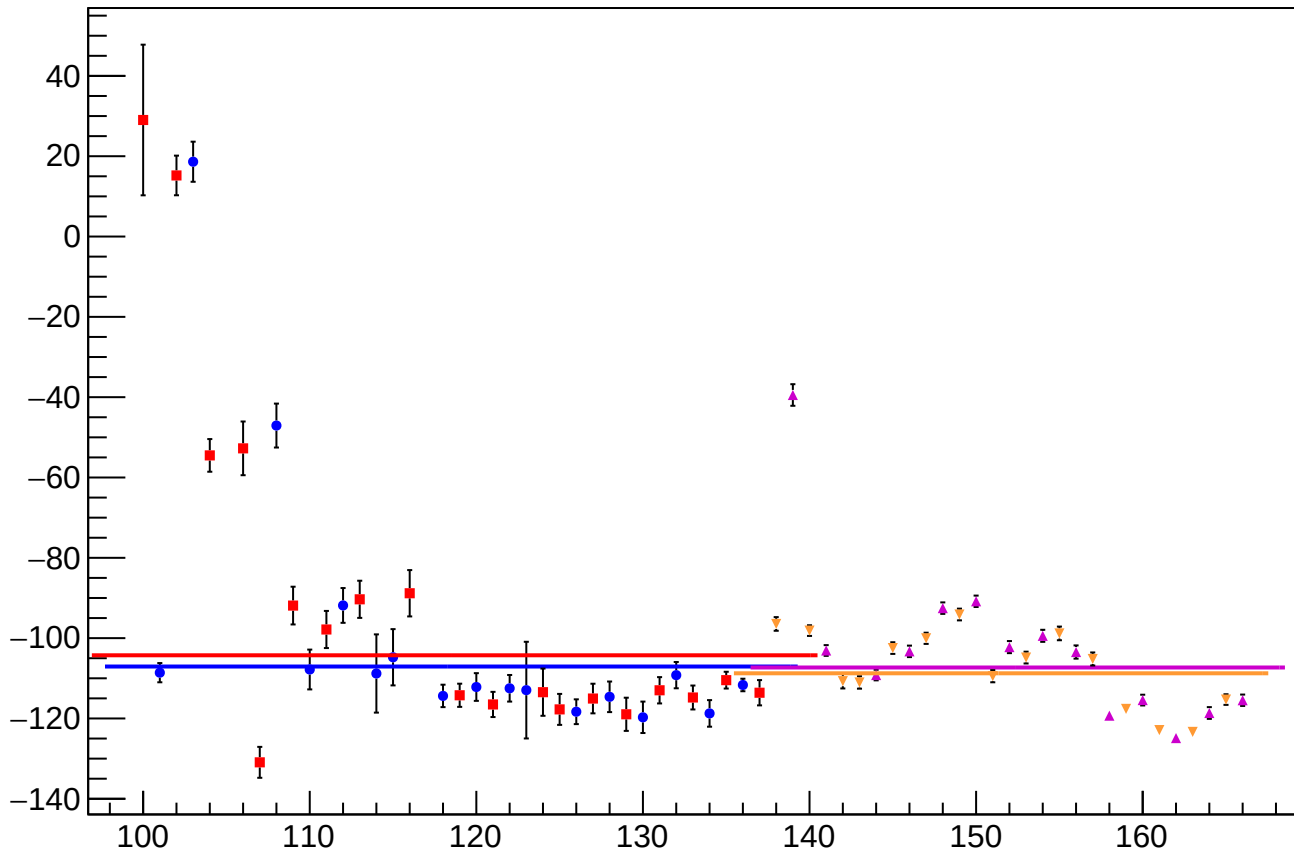
Left In: -101.529 ± 0.442 χ^2/NDF : 359.7/13

+ sign -96.271 ± 0.418 χ^2/NDF : 1105.9/31

All: -97.015 ± 0.296 χ^2/NDF : 2415.1/64

- sign -97.771 ± 0.421 χ^2/NDF : 1302.7/32

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.066 ± 0.811 $\chi^2/\text{NDF}: 828.4/16$

Left Out: -108.753 ± 0.369 $\chi^2/\text{NDF}: 681.3/14$

Right Out: -104.269 ± 0.861 $\chi^2/\text{NDF}: 1018.6/18$

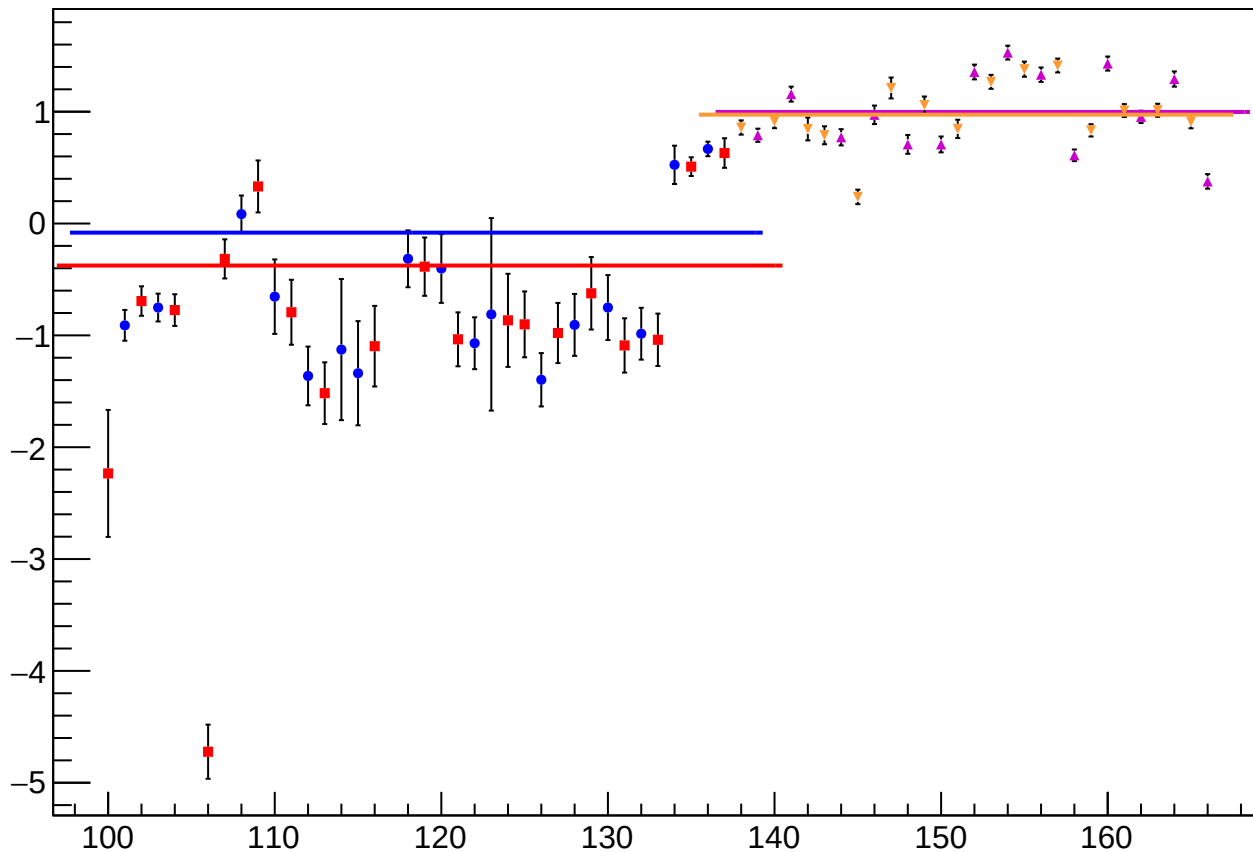
Left In: -107.310 ± 0.378 $\chi^2/\text{NDF}: 1396.4/13$

+ sign -108.464 ± 0.336 $\chi^2/\text{NDF}: 1513.3/31$

All: -107.666 ± 0.241 $\chi^2/\text{NDF}: 3950.4/64$

- sign -106.818 ± 0.346 $\chi^2/\text{NDF}: 2425.5/32$

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 329.0/16

Left Out: 0.974 ± 0.017 χ^2/NDF : 266.6/14

Right Out: -0.376 ± 0.044 χ^2/NDF : 583.0/18

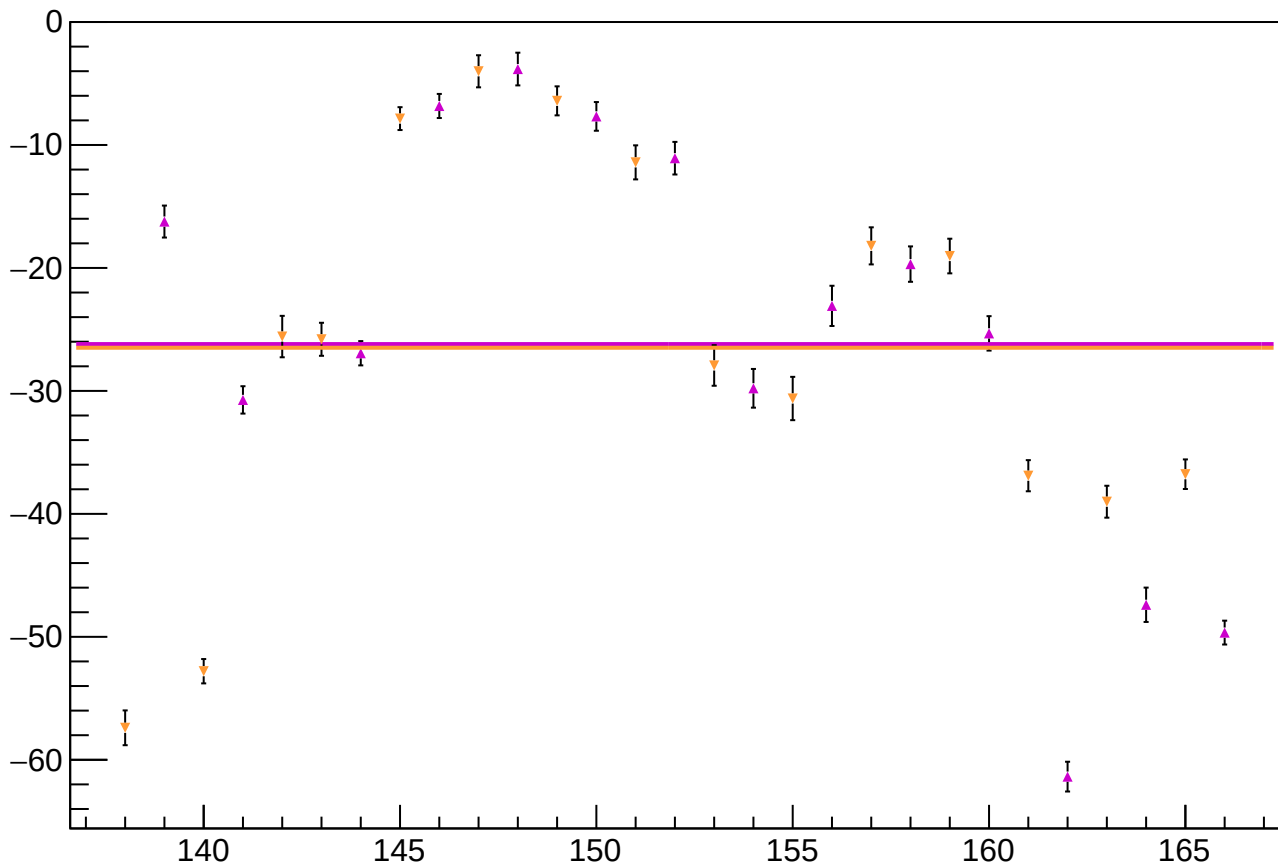
Left In: 0.998 ± 0.017 χ^2/NDF : 397.9/13

+ sign 0.822 ± 0.016 χ^2/NDF : 1131.8/31

All: 0.817 ± 0.011 χ^2/NDF : 2959.7/64

- sign 0.812 ± 0.016 χ^2/NDF : 1827.7/32

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.490+/-0.334 χ^2/NDF : 2588.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

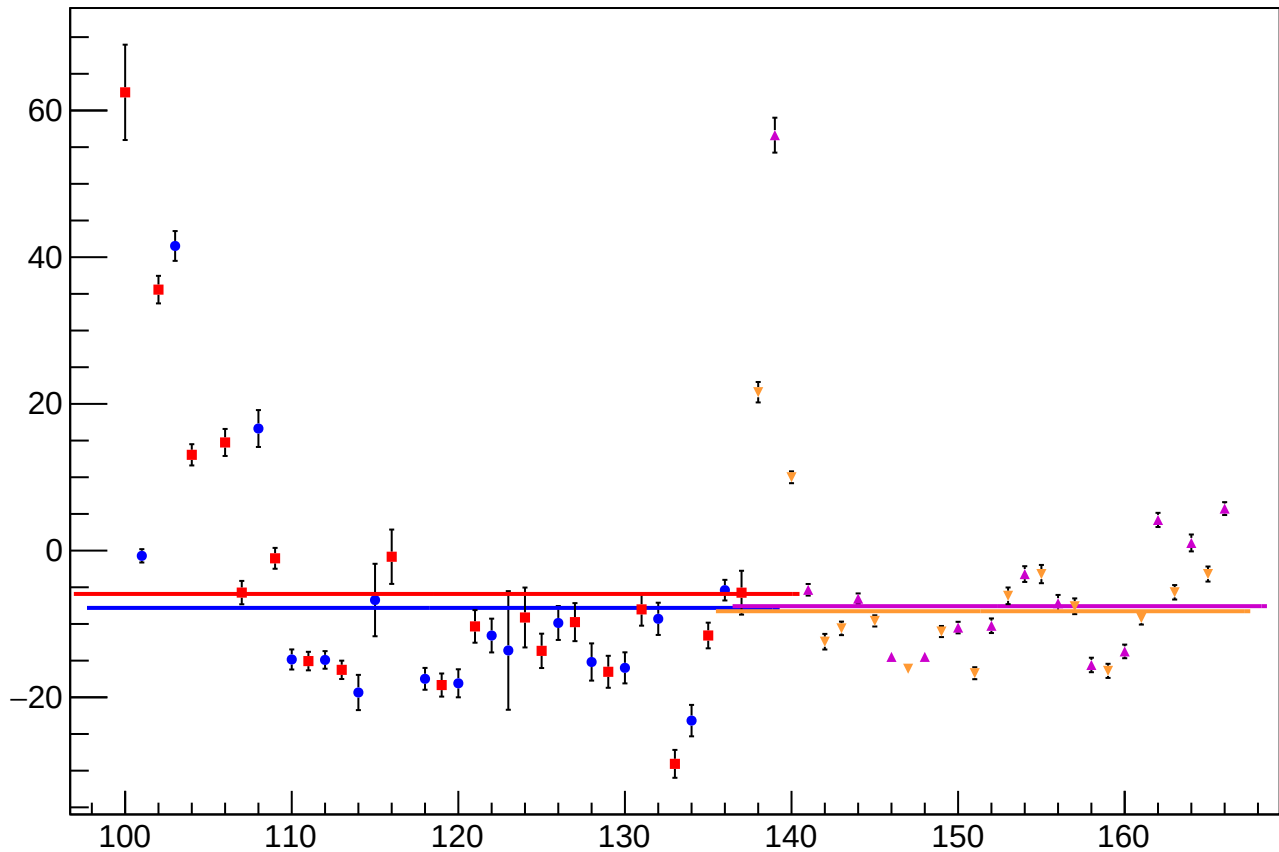
Left In: -26.192+/-0.327 χ^2/NDF : 2819.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.337+/-0.234 χ^2/NDF : 5408.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.812 ± 0.427 χ^2/NDF : 982.8/16

Left Out: -8.266 ± 0.234 χ^2/NDF : 1396.4/14

Right Out: -5.908 ± 0.429 χ^2/NDF : 1293.1/18

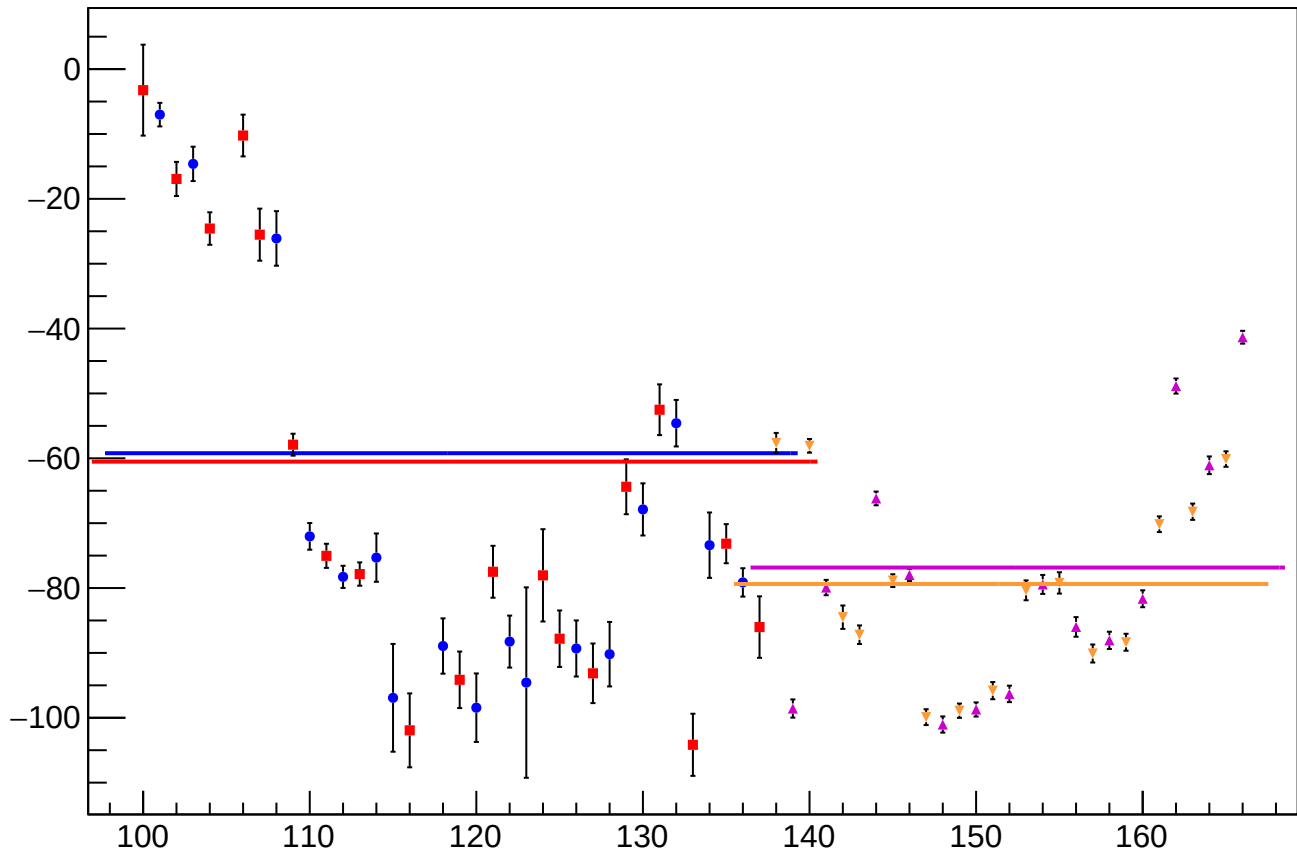
Left In: -7.574 ± 0.233 χ^2/NDF : 1558.2/13

+ sign -8.161 ± 0.205 χ^2/NDF : 2380.0/31

All: -7.677 ± 0.145 χ^2/NDF : 5254.0/64

- sign -7.194 ± 0.205 χ^2/NDF : 2862.9/32

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.214 ± 0.744 χ^2/NDF : 1720.4/16

Left Out: -79.374 ± 0.331 χ^2/NDF : 1902.7/14

Right Out: -60.513 ± 0.704 χ^2/NDF : 1383.9/18

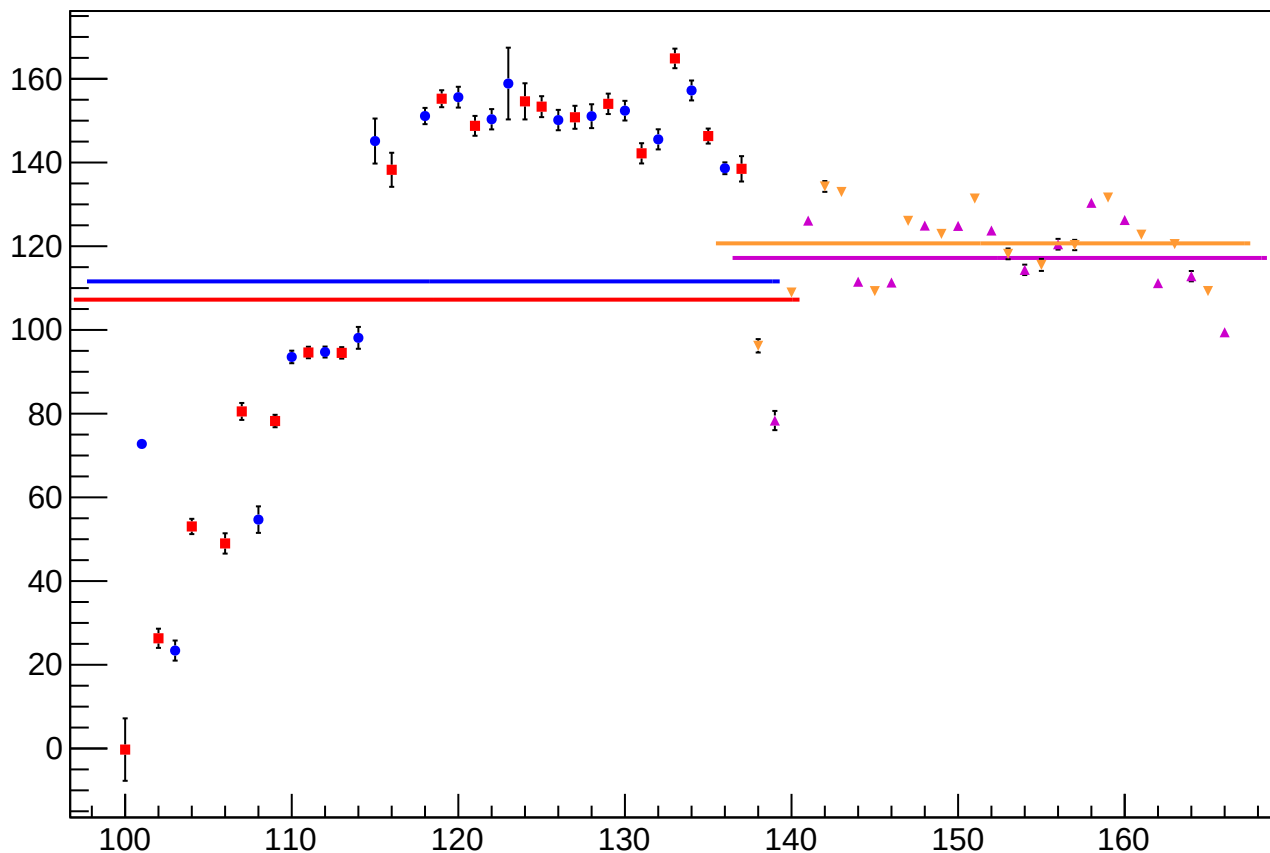
Left In: -76.842 ± 0.321 χ^2/NDF : 3488.3/13

+ sign -76.046 ± 0.302 χ^2/NDF : 4236.6/31

All: -75.005 ± 0.210 χ^2/NDF : 9577.0/64

- sign -74.033 ± 0.292 χ^2/NDF : 5317.5/32

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.599 $\pm$ 0.487 χ^2 /NDF: 5959.5/16

Left Out: 120.685 $\pm$ 0.275 χ^2 /NDF: 1179.1/14

Right Out: 107.238 $\pm$ 0.488 χ^2 /NDF: 7037.4/18

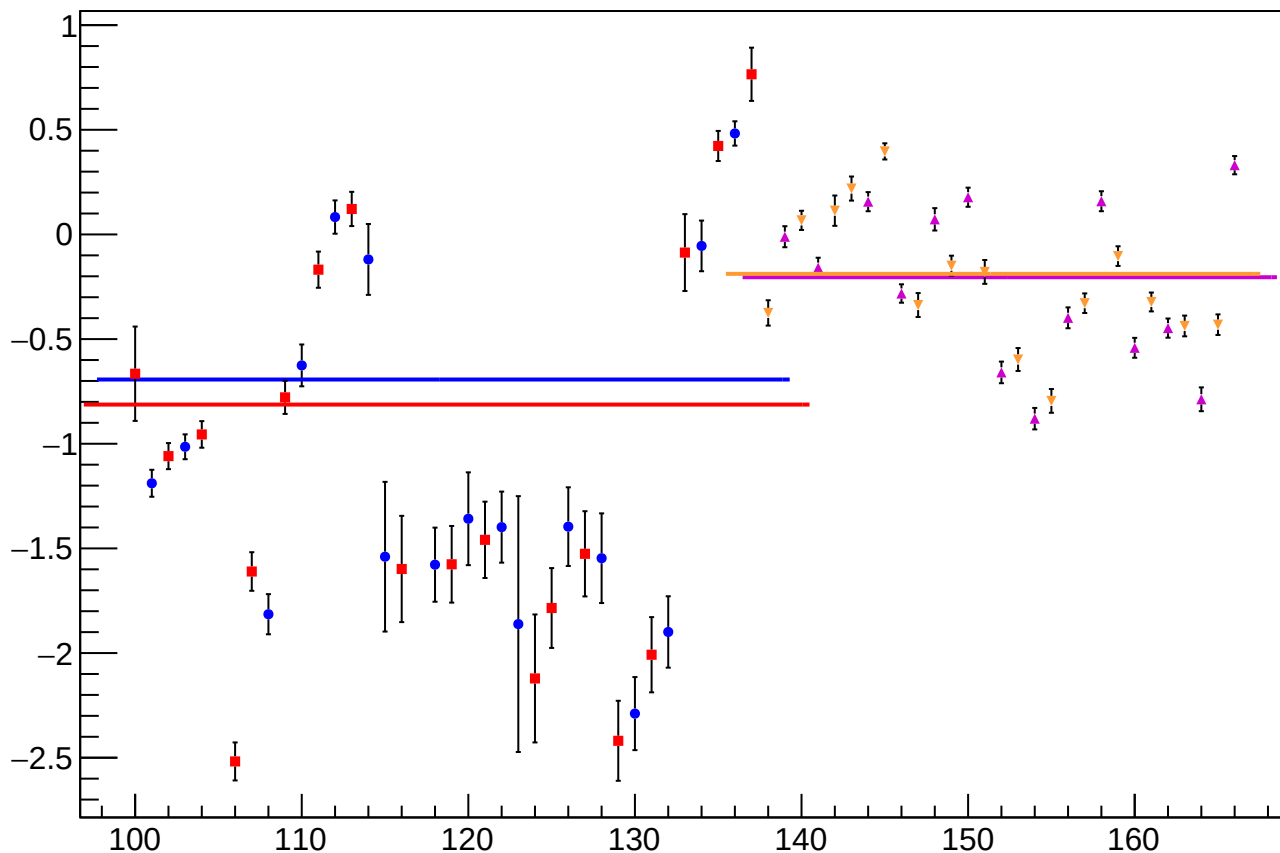
Left In: 117.200 $\pm$ 0.272 χ^2 /NDF: 1309.9/13

+ sign 118.487 $\pm$ 0.239 χ^2 /NDF: 7403.0/31

All: 116.648 $\pm$ 0.169 χ^2 /NDF: 16185.8/64

- sign 114.833 $\pm$ 0.238 χ^2 /NDF: 8665.4/32

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.693 ± 0.026 χ^2/NDF : 993.1/16

Left Out: -0.188 ± 0.013 χ^2/NDF : 586.1/14

Right Out: -0.813 ± 0.024 χ^2/NDF : 1310.7/18

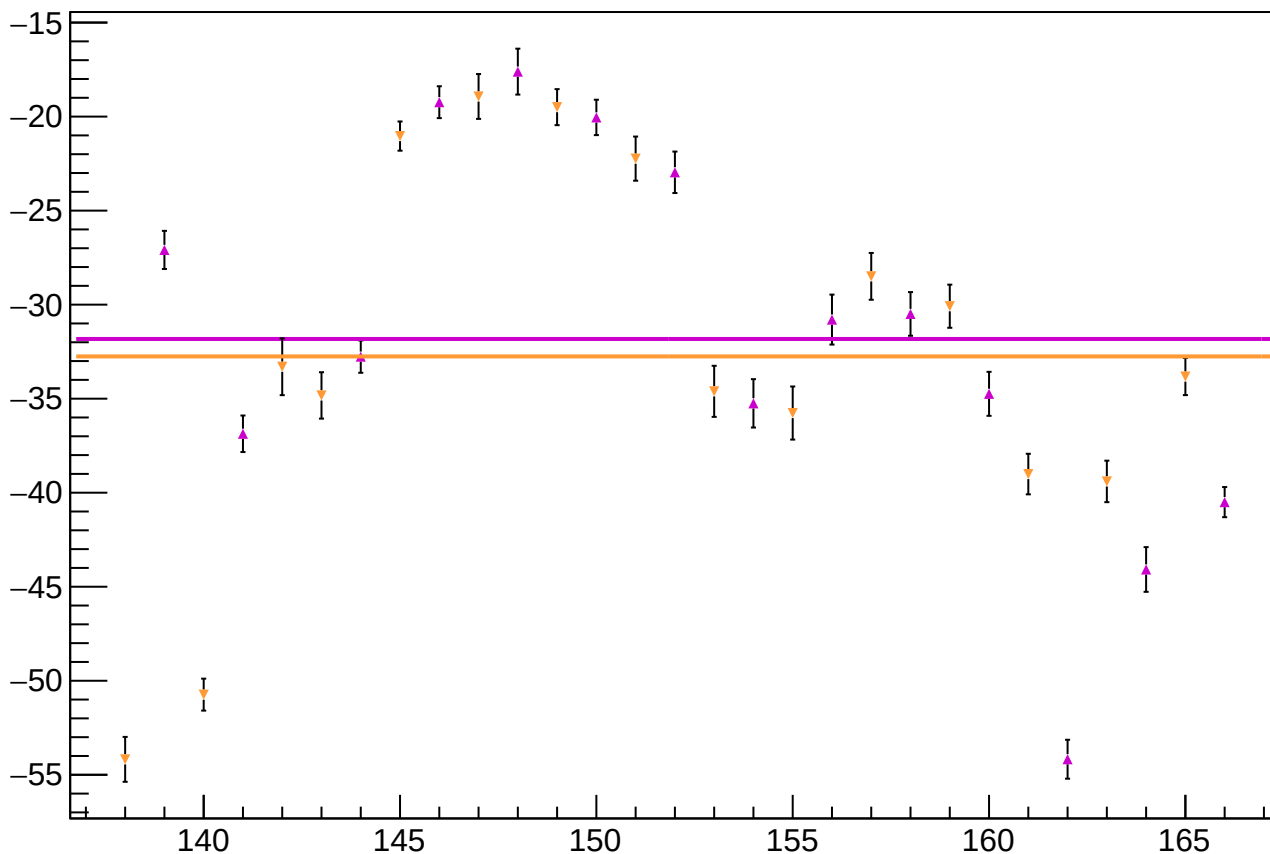
Left In: -0.204 ± 0.013 χ^2/NDF : 836.9/13

+ sign -0.292 ± 0.012 χ^2/NDF : 1884.1/31

All: -0.315 ± 0.008 χ^2/NDF : 4527.6/64

- sign -0.338 ± 0.011 χ^2/NDF : 2635.5/32

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -32.754 +/- 0.283 χ^2/NDF : 1501.2/14

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

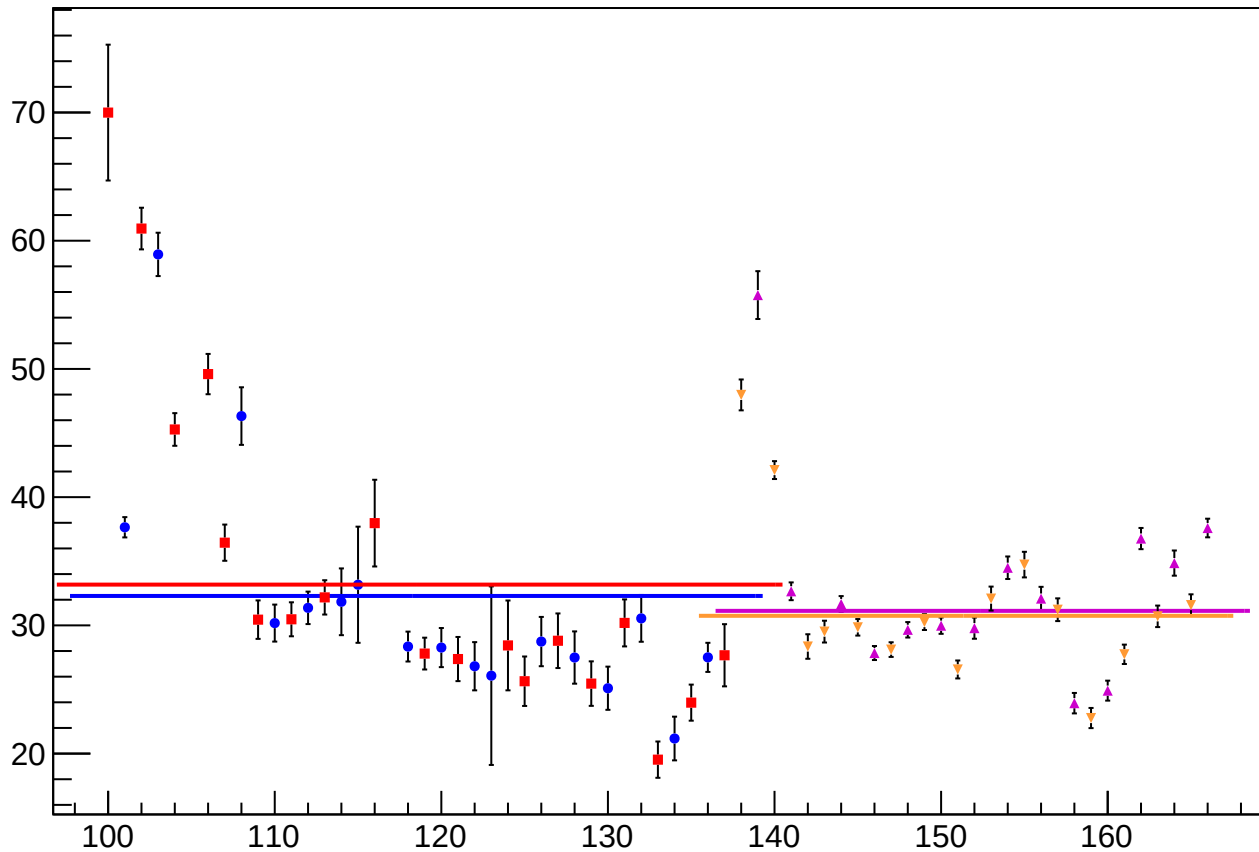
Left In: -31.825 +/- 0.275 χ^2/NDF : 1333.1/13

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -32.276 +/- 0.197 χ^2/NDF : 2839.9/28

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.295+/-0.373 χ^2/NDF : 452.2/16

Left Out: 30.746+/-0.200 χ^2/NDF : 676.0/14

Right Out: 33.180+/-0.379 χ^2/NDF : 770.3/18

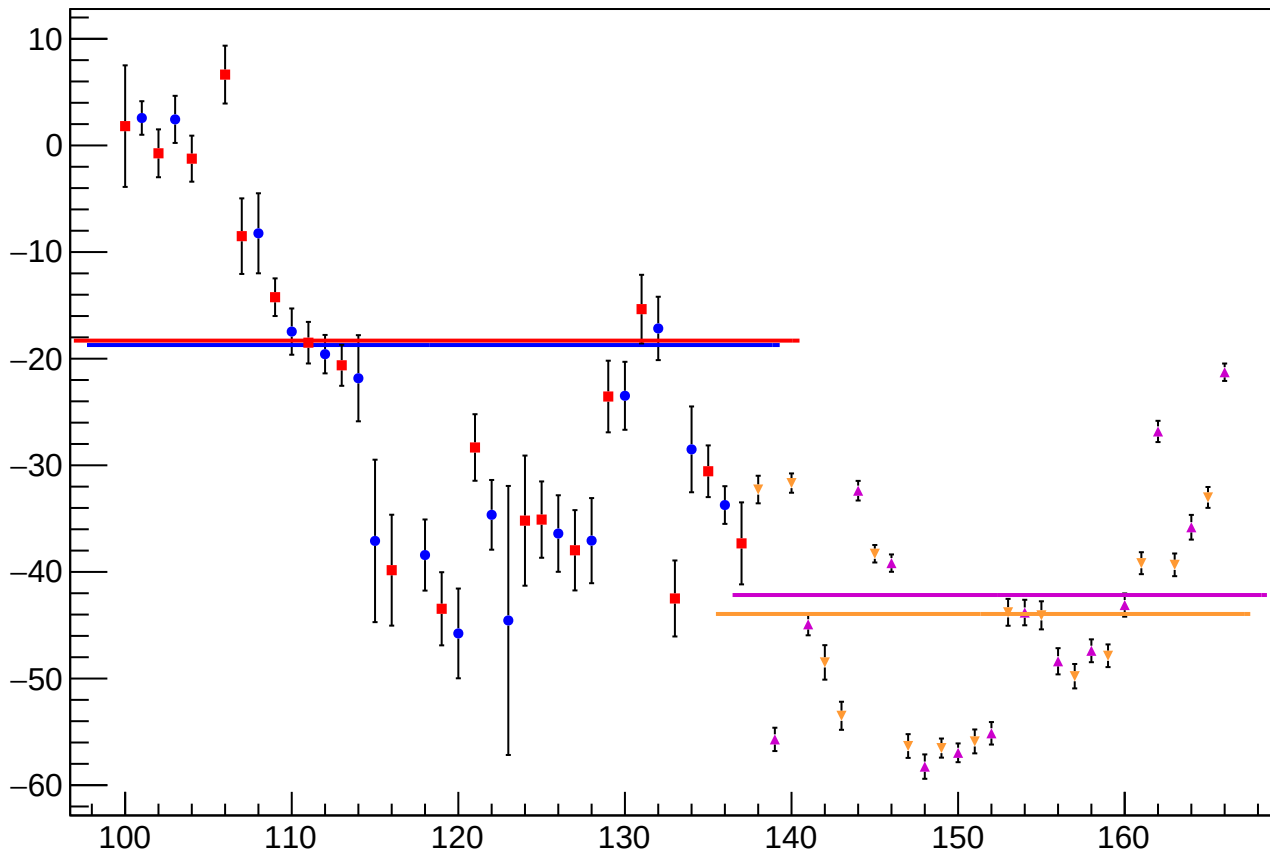
Left In: 31.132+/-0.199 χ^2/NDF : 529.2/13

+ sign 31.093+/-0.176 χ^2/NDF : 1141.6/31

All: 31.334+/-0.125 χ^2/NDF : 2467.7/64

- sign 31.576+/-0.177 χ^2/NDF : 1322.3/32

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.721 ± 0.665 χ^2/NDF : 519.6/16

Left Out: -43.943 ± 0.279 χ^2/NDF : 1012.0/14

Right Out: -18.306 ± 0.644 χ^2/NDF : 472.6/18

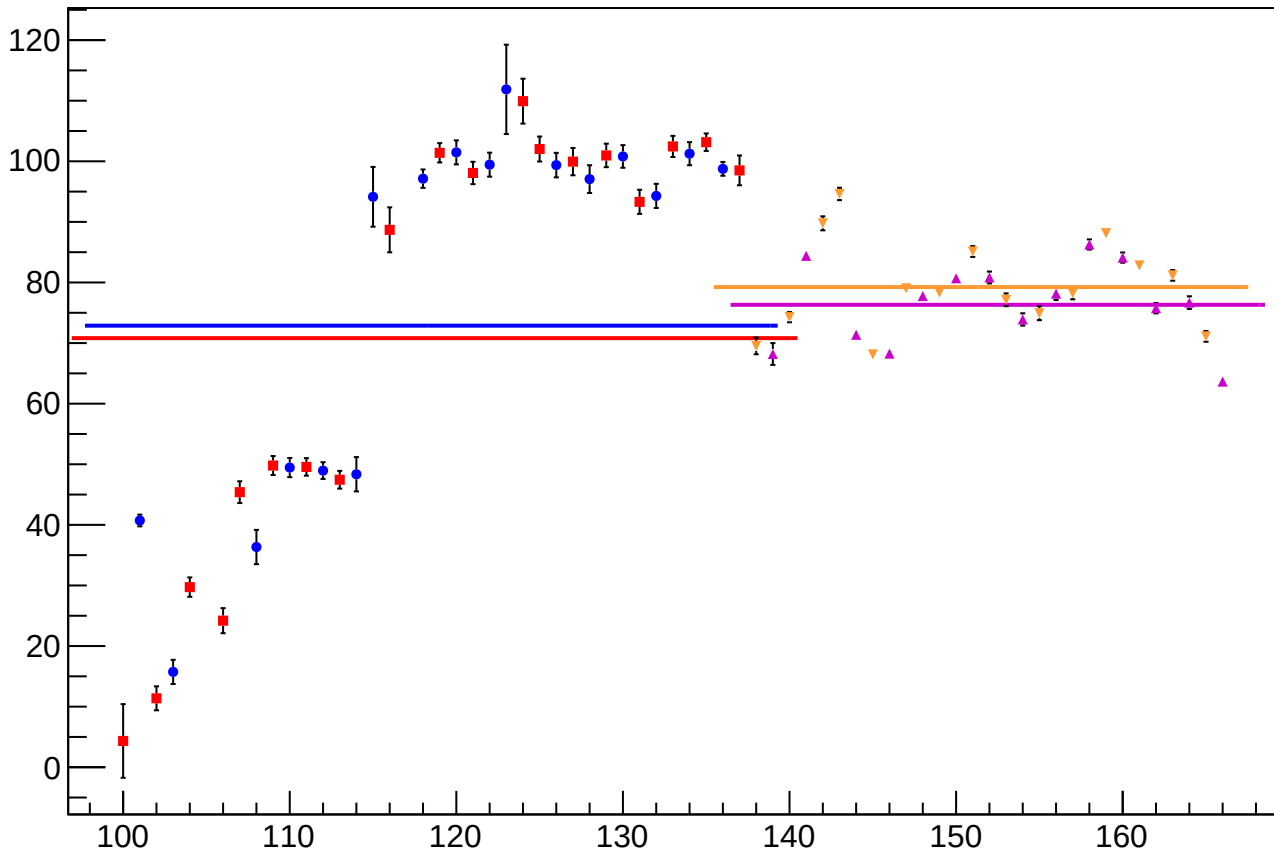
Left In: -42.166 ± 0.270 χ^2/NDF : 1892.3/13

+ sign -40.169 ± 0.257 χ^2/NDF : 2753.4/31

All: -39.358 ± 0.179 χ^2/NDF : 6306.8/64

- sign -38.600 ± 0.249 χ^2/NDF : 3534.2/32

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.875 ± 0.426 $\chi^2/\text{NDF}: 4737.9/16$

Left Out: 79.246 ± 0.234 $\chi^2/\text{NDF}: 907.3/14$

Right Out: 70.815 ± 0.433 $\chi^2/\text{NDF}: 5489.3/18$

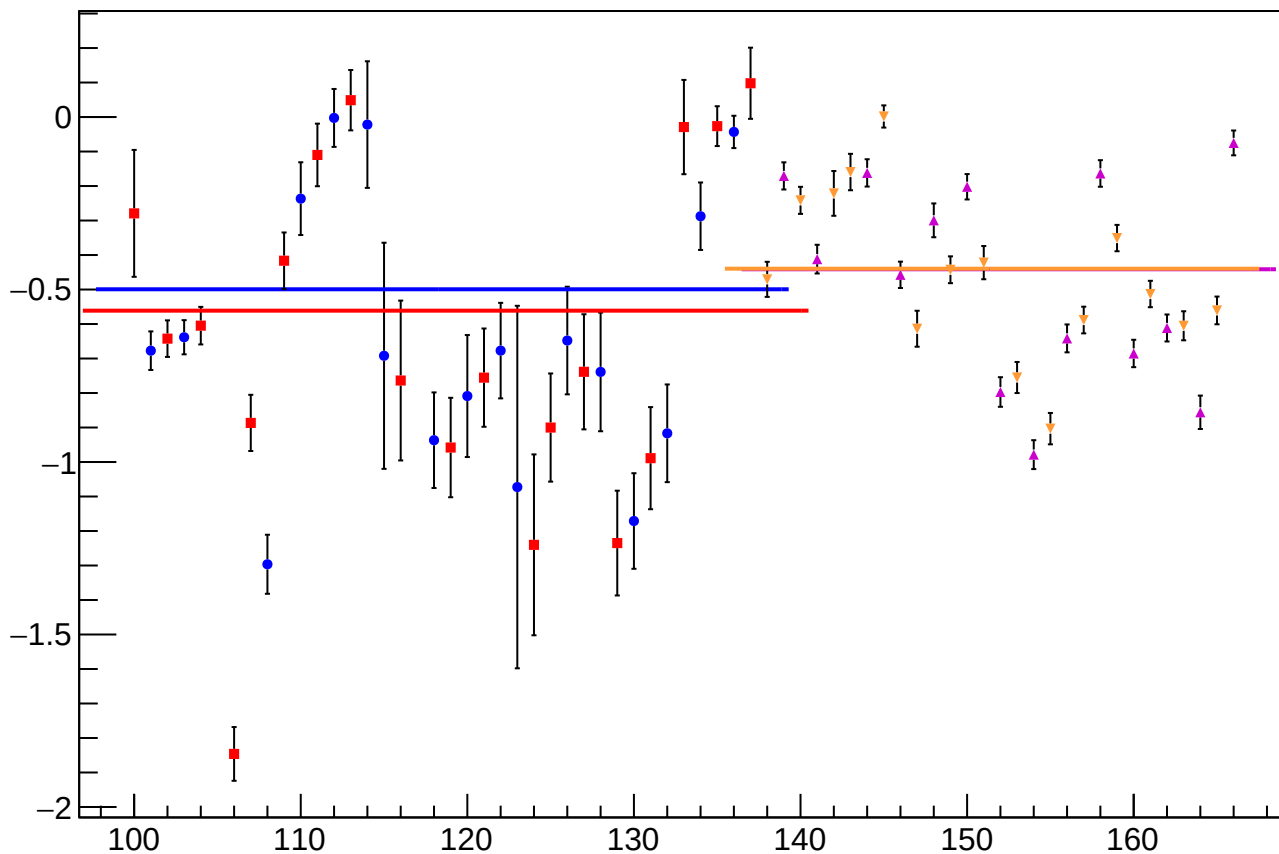
Left In: 76.316 ± 0.231 $\chi^2/\text{NDF}: 861.9/13$

+ sign 77.772 ± 0.205 $\chi^2/\text{NDF}: 5817.4/31$

All: 76.429 ± 0.144 $\chi^2/\text{NDF}: 12379.7/64$

- sign 75.099 ± 0.204 $\chi^2/\text{NDF}: 6476.7/32$

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.499 ± 0.022 χ^2/NDF : 303.5/16

Left Out: -0.440 ± 0.011 χ^2/NDF : 466.2/14

Right Out: -0.561 ± 0.021 χ^2/NDF : 562.3/18

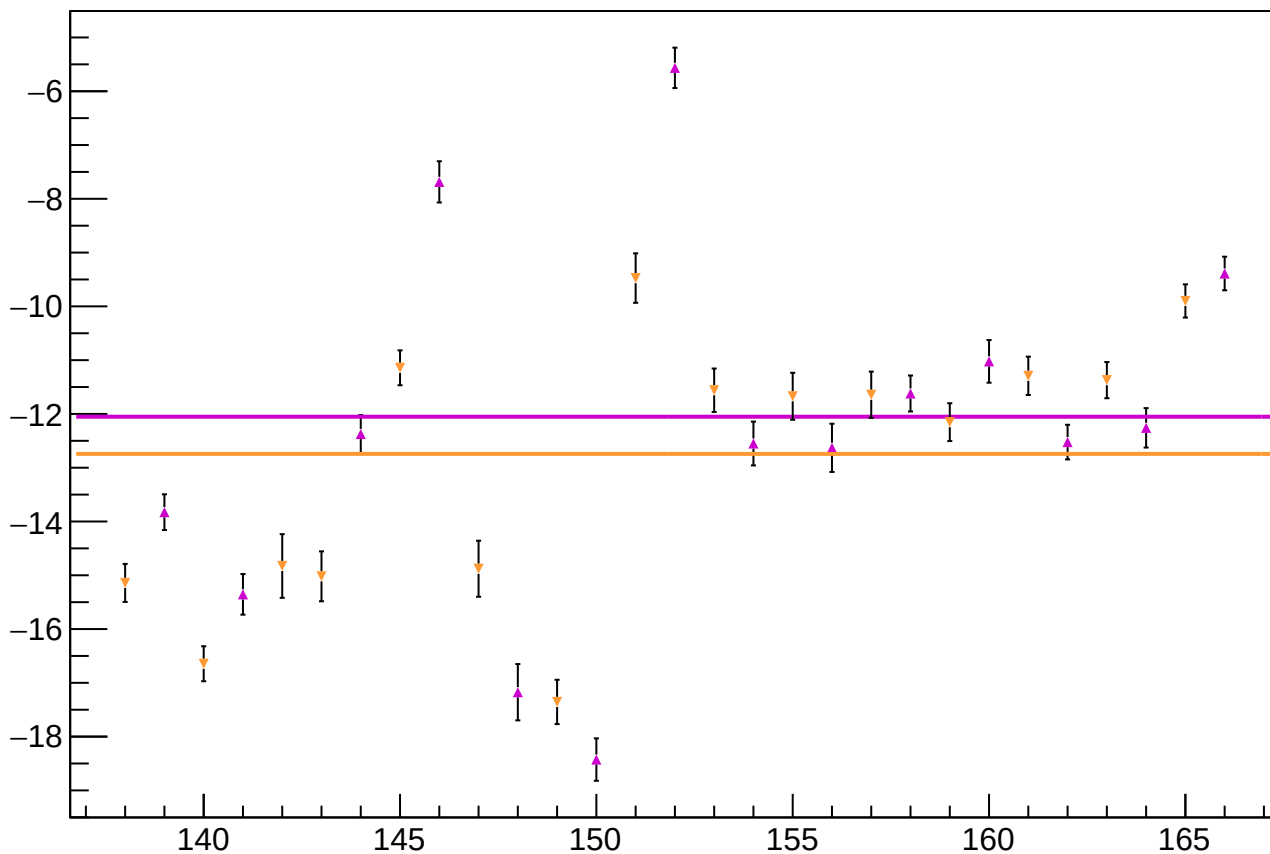
Left In: -0.441 ± 0.011 χ^2/NDF : 692.0/13

+ sign -0.451 ± 0.010 χ^2/NDF : 775.4/31

All: -0.459 ± 0.007 χ^2/NDF : 2055.9/64

- sign -0.466 ± 0.010 χ^2/NDF : 1279.4/32

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.743+/-0.100 χ^2/NDF : 585.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

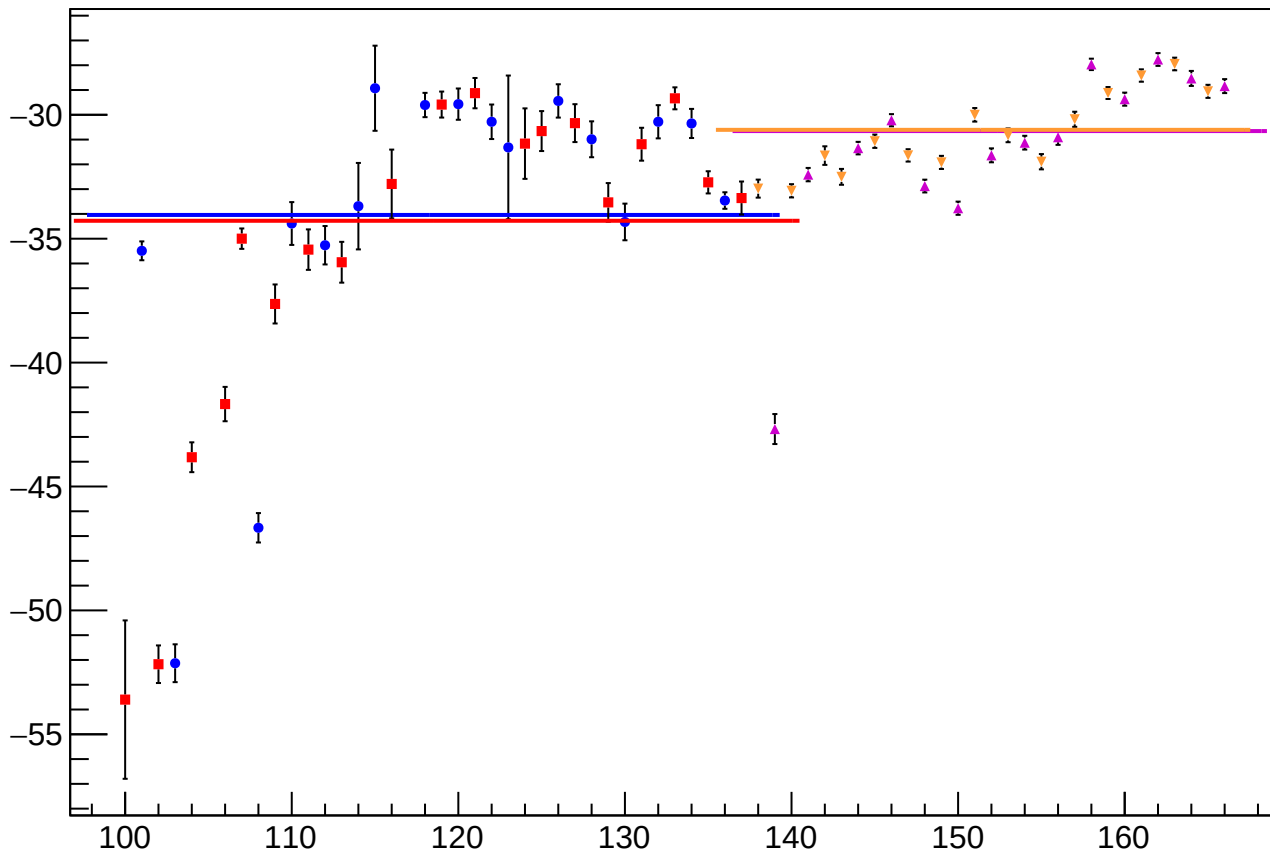
Left In: -12.052+/-0.099 χ^2/NDF : 977.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.396+/-0.070 χ^2/NDF : 1586.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.042 ± 0.151 χ^2/NDF : 1340.8/16

Left Out: -30.607 ± 0.072 χ^2/NDF : 496.1/14

Right Out: -34.277 ± 0.151 χ^2/NDF : 1349.5/18

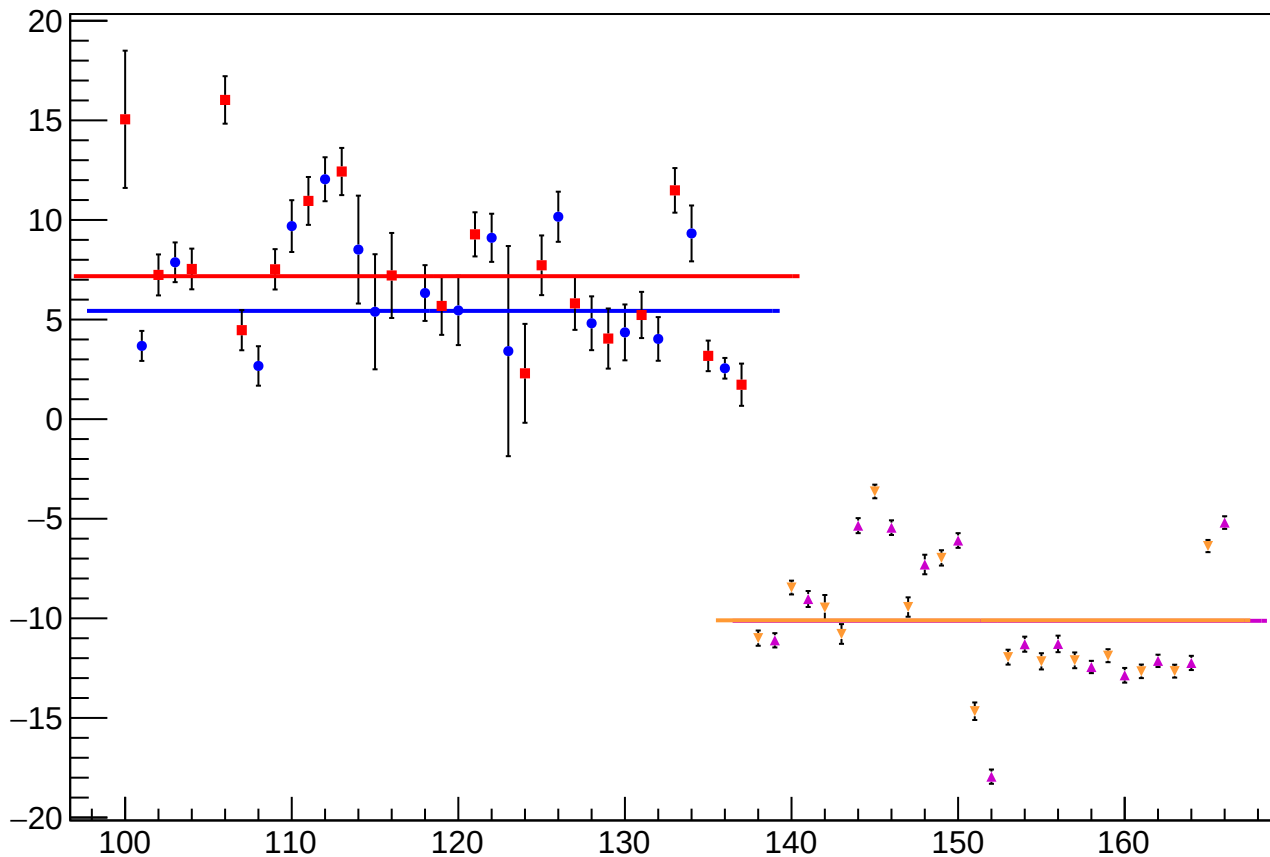
Left In: -30.657 ± 0.073 χ^2/NDF : 1048.4/13

+ sign -31.246 ± 0.065 χ^2/NDF : 2259.6/31

All: -31.298 ± 0.046 χ^2/NDF : 5124.2/64

- sign -31.352 ± 0.066 χ^2/NDF : 2863.3/32

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.435 ± 0.270 χ^2/NDF : 132.0/16

Left Out: -10.100 ± 0.098 χ^2/NDF : 933.6/14

Right Out: 7.177 ± 0.274 χ^2/NDF : 182.6/18

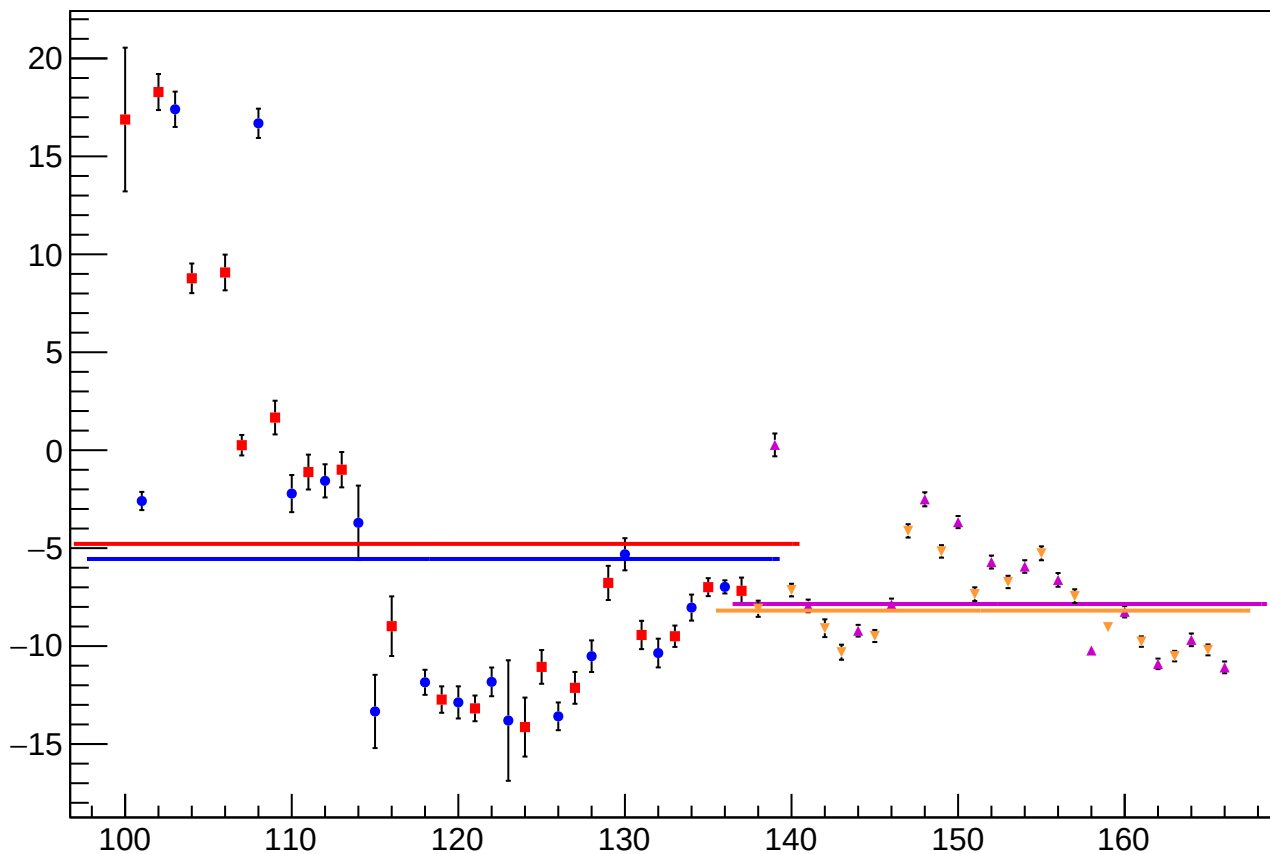
Left In: -10.124 ± 0.097 χ^2/NDF : 1410.9/13

+ sign -8.285 ± 0.092 χ^2/NDF : 3998.7/31

All: -8.242 ± 0.065 χ^2/NDF : 9132.1/64

- sign -8.200 ± 0.091 χ^2/NDF : 5133.0/32

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.553 ± 0.170 χ^2/NDF : 2125.3/16

Left Out: -8.189 ± 0.083 χ^2/NDF : 565.8/14

Right Out: -4.782 ± 0.173 χ^2/NDF : 2040.4/18

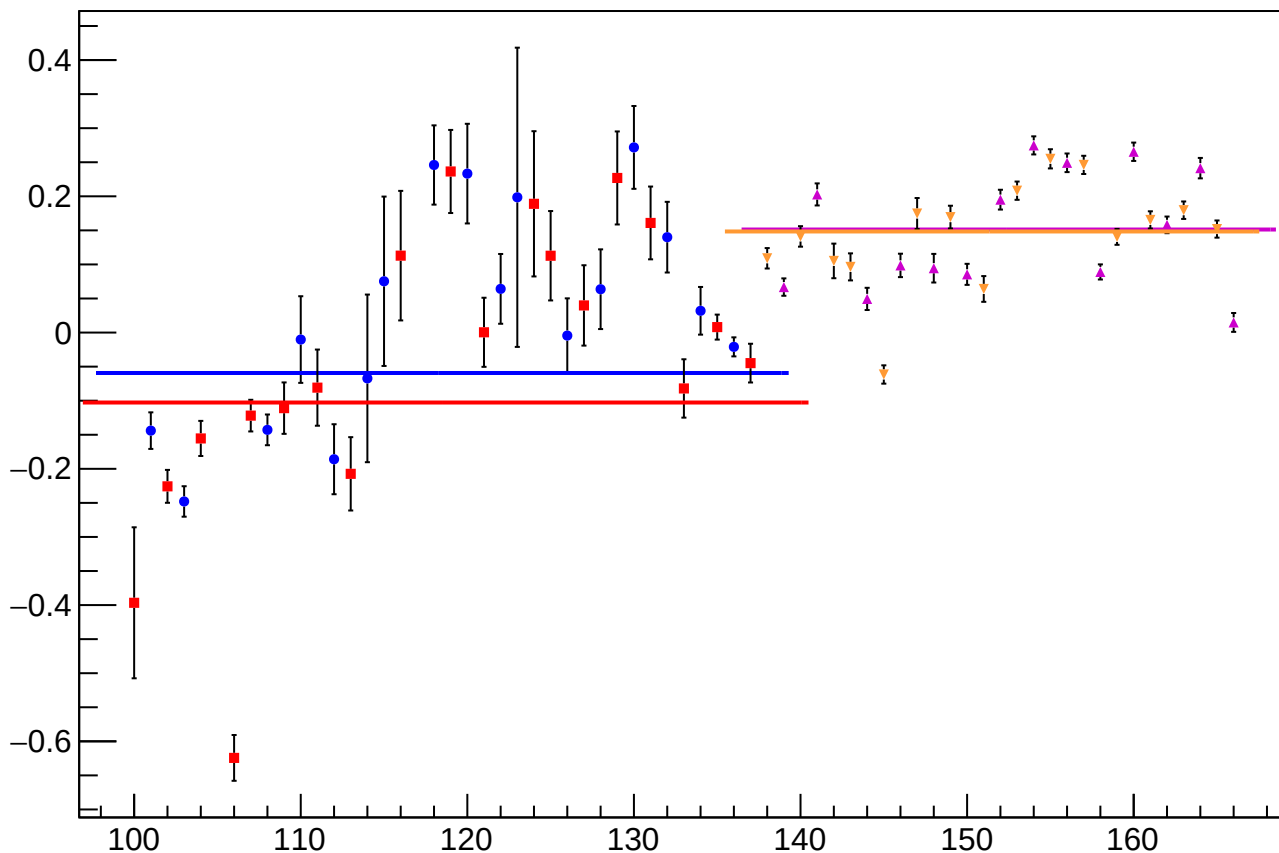
Left In: -7.851 ± 0.084 χ^2/NDF : 1083.8/13

+ sign -7.684 ± 0.074 χ^2/NDF : 2885.7/31

All: -7.479 ± 0.053 χ^2/NDF : 6280.8/64

- sign -7.269 ± 0.075 χ^2/NDF : 3379.7/32

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.059 ± 0.008 χ^2/NDF : 217.6/16

Left Out: 0.148 ± 0.004 χ^2/NDF : 422.5/14

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.5/18

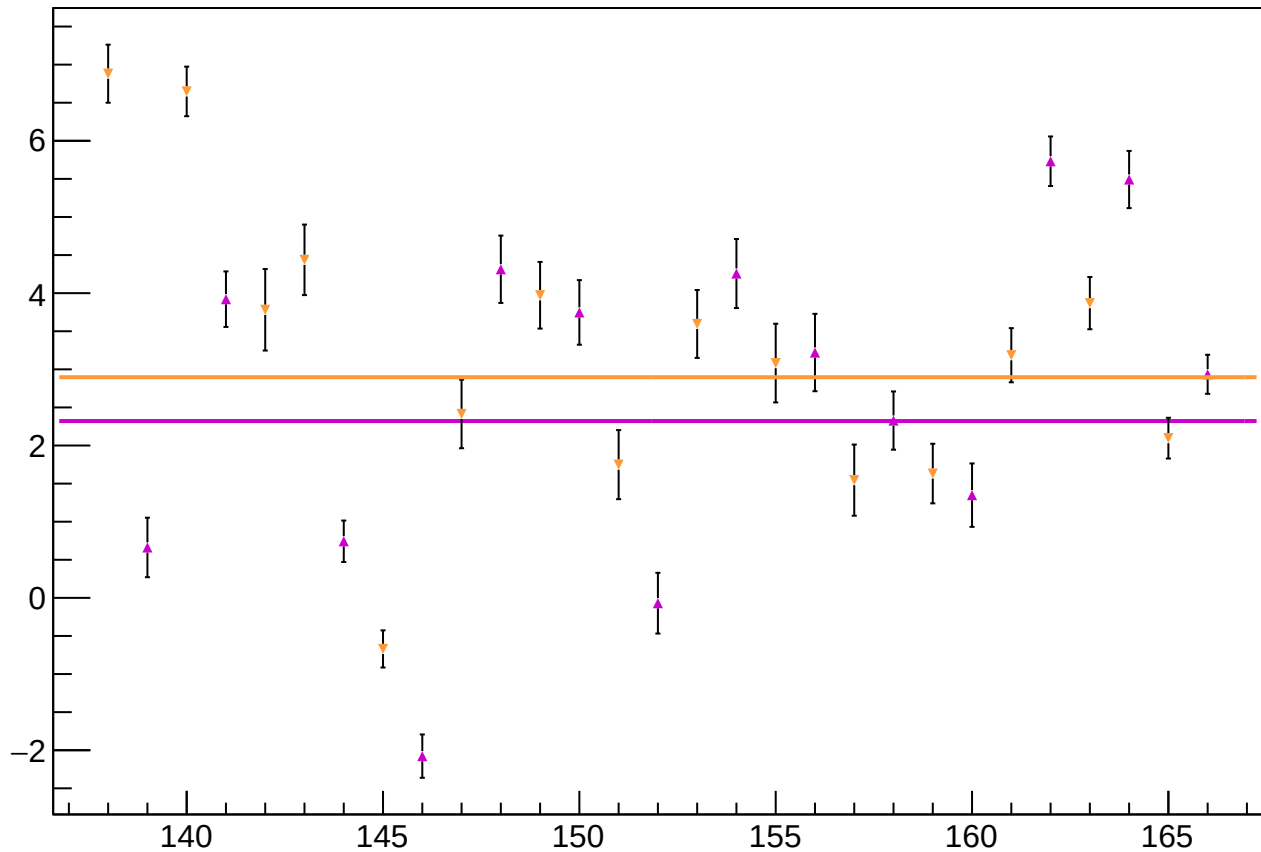
Left In: 0.151 ± 0.004 χ^2/NDF : 511.8/13

+ sign 0.113 ± 0.003 χ^2/NDF : 1148.4/31

All: 0.111 ± 0.002 χ^2/NDF : 2852.4/64

- sign 0.108 ± 0.003 χ^2/NDF : 1703.1/32

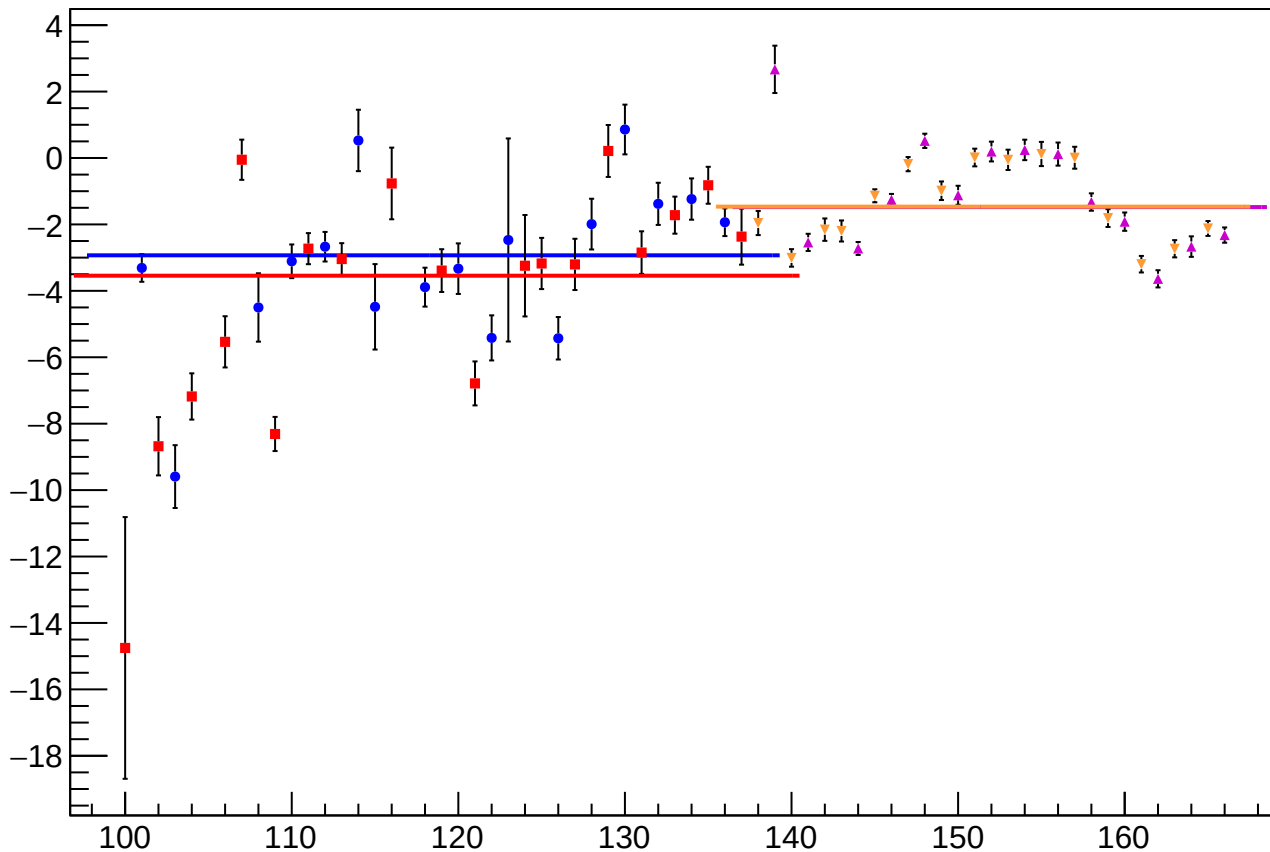
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 2.897 ± 0.097 χ^2/NDF : 522.8/14
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 2.321 ± 0.095 χ^2/NDF : 591.4/13

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 2.604 ± 0.068 χ^2/NDF : 1132.1/28
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.930 ± 0.154 χ^2/NDF : 146.5/16

Left Out: -1.464 ± 0.069 χ^2/NDF : 260.7/14

Right Out: -3.544 ± 0.155 χ^2/NDF : 291.7/18

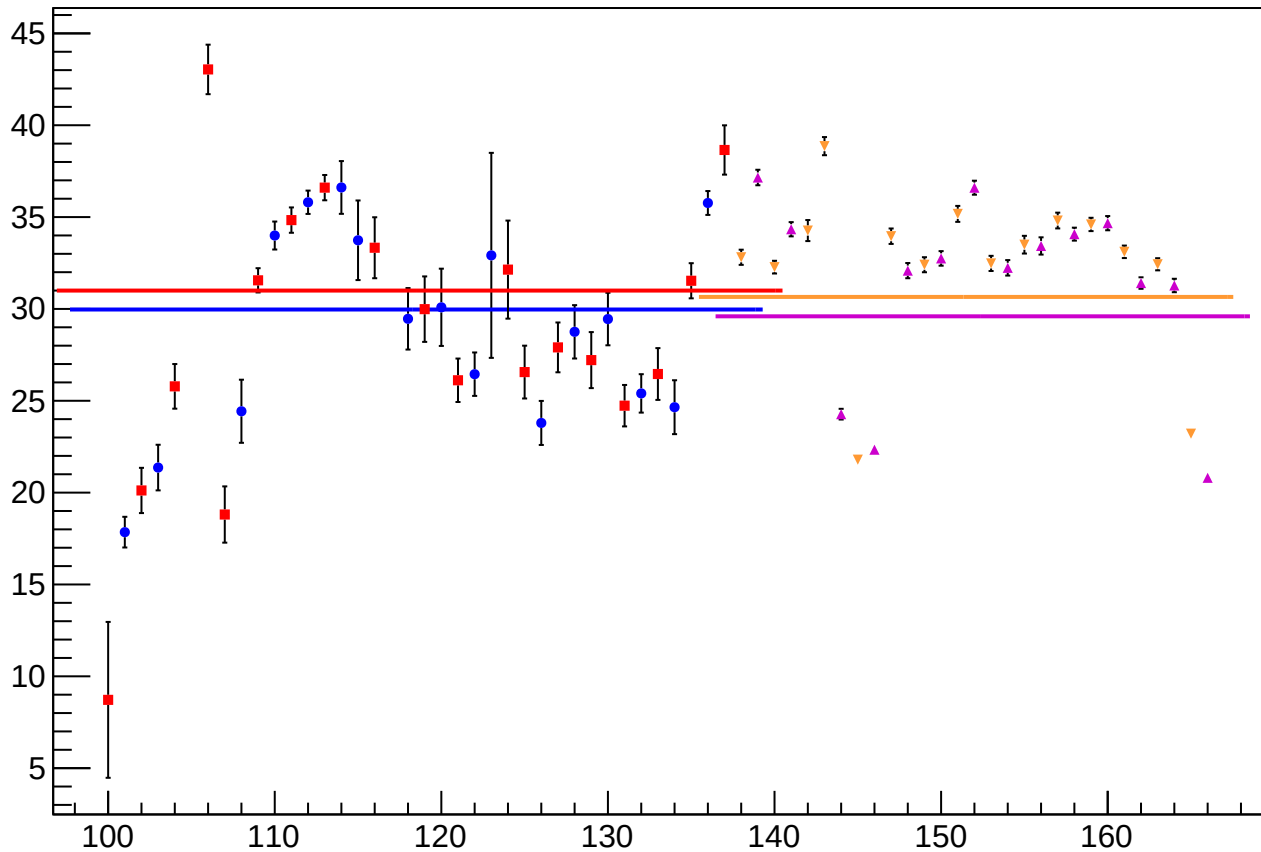
Left In: -1.478 ± 0.069 χ^2/NDF : 365.0/13

+ sign -1.712 ± 0.063 χ^2/NDF : 482.6/31

All: -1.766 ± 0.045 χ^2/NDF : 1289.8/64

- sign -1.818 ± 0.063 χ^2/NDF : 805.8/32

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.969 $\pm$ 0.267 χ^2 /NDF: 554.3/16

Left Out: 30.654 $\pm$ 0.096 χ^2 /NDF: 2850.4/14

Right Out: 31.000 $\pm$ 0.260 χ^2 /NDF: 479.5/18

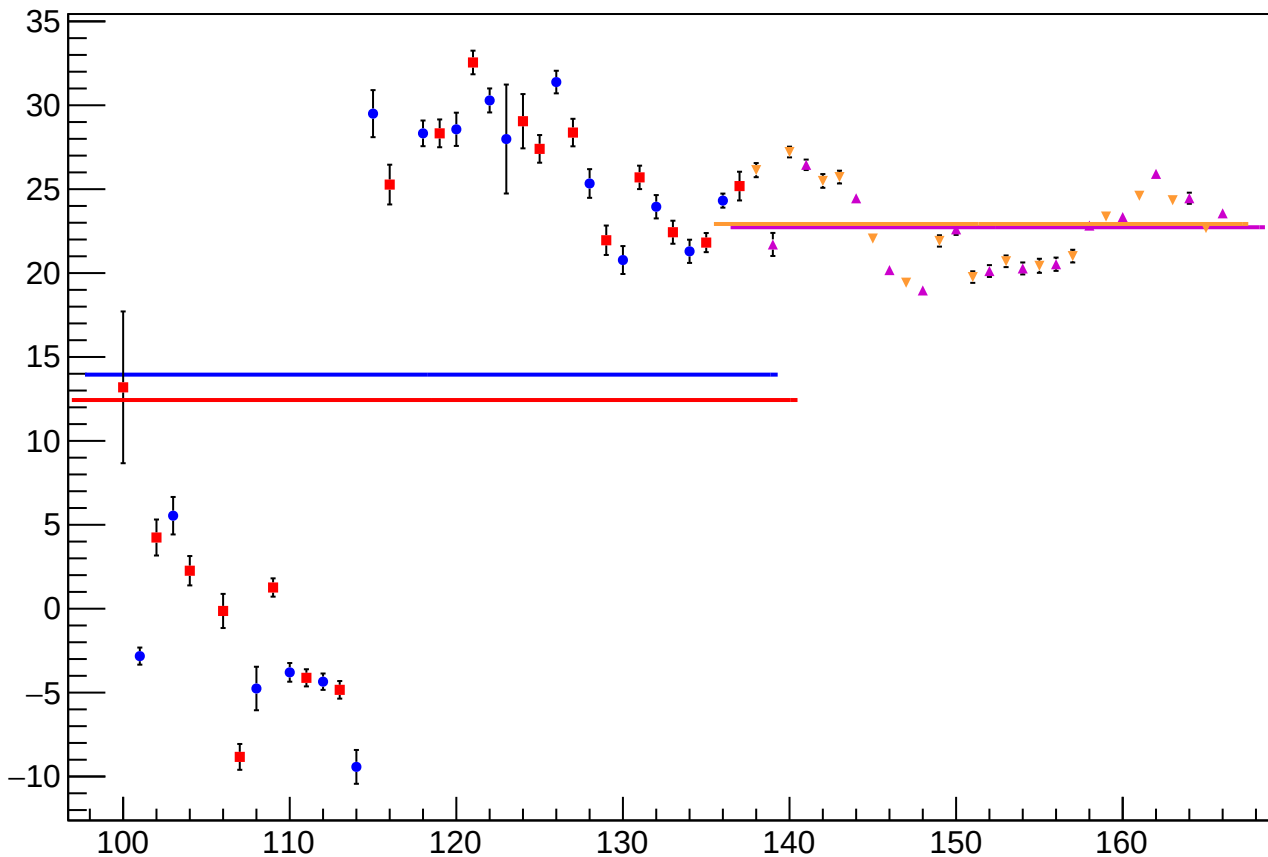
Left In: 29.598 $\pm$ 0.094 χ^2 /NDF: 3578.2/13

+ sign 30.575 $\pm$ 0.090 χ^2 /NDF: 3410.5/31

All: 30.157 $\pm$ 0.063 χ^2 /NDF: 7535.7/64

- sign 29.759 $\pm$ 0.088 χ^2 /NDF: 4083.4/32

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.948 $\pm$ 0.172 χ^2 /NDF: 7391.9/16

Left Out: 22.926 $\pm$ 0.080 χ^2 /NDF:752.3/14

Right Out: 12.435 $\pm$ 0.174 χ^2 /NDF: 6962.9/18

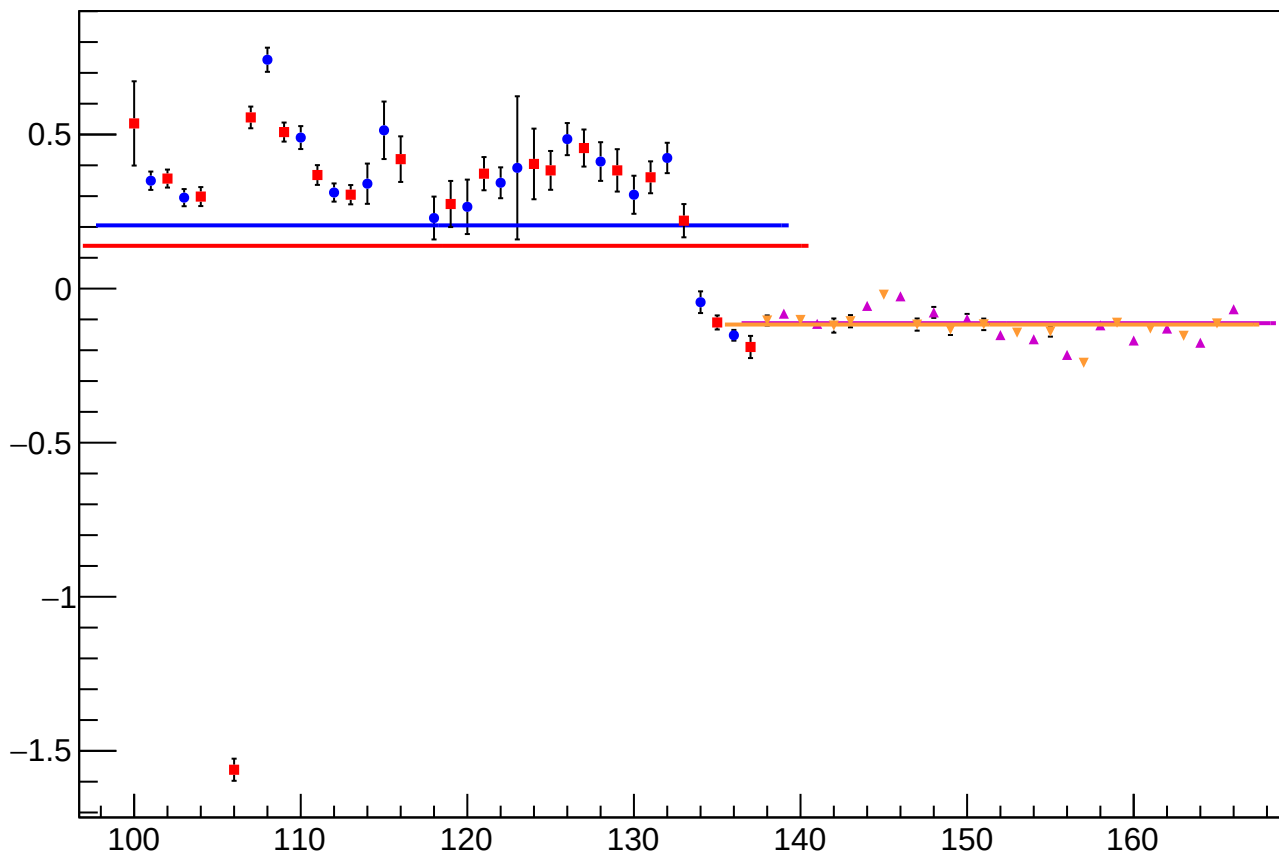
Left In: 22.731 $\pm$ 0.080 χ^2 /NDF:807.0/13

+ sign 21.319 $\pm$ 0.073 χ^2 /NDF: 10382.1/31

All: 21.131 $\pm$ 0.051 χ^2 /NDF: 21070.3/64

- sign 20.945 $\pm$ 0.072 χ^2 /NDF: 10674.8/32

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.2/16

Left Out: -0.117 ± 0.004 χ^2/NDF : 180.7/14

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.8/18

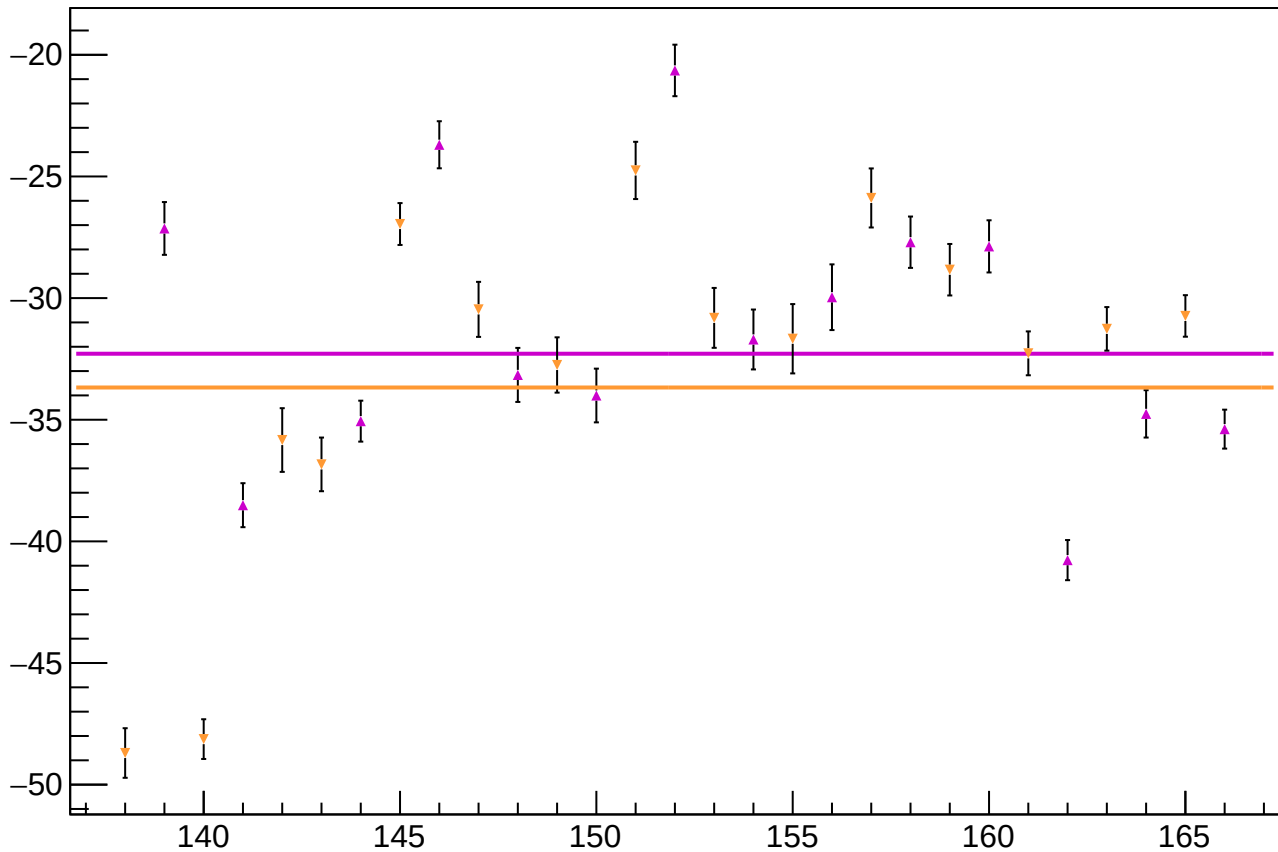
Left In: -0.112 ± 0.004 χ^2/NDF : 190.1/13

+ sign -0.072 ± 0.003 χ^2/NDF : 2043.6/31

All: -0.074 ± 0.002 χ^2/NDF : 5889.9/64

- sign -0.076 ± 0.003 χ^2/NDF : 3845.5/32

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.675+/-0.267 χ^2/NDF : 759.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

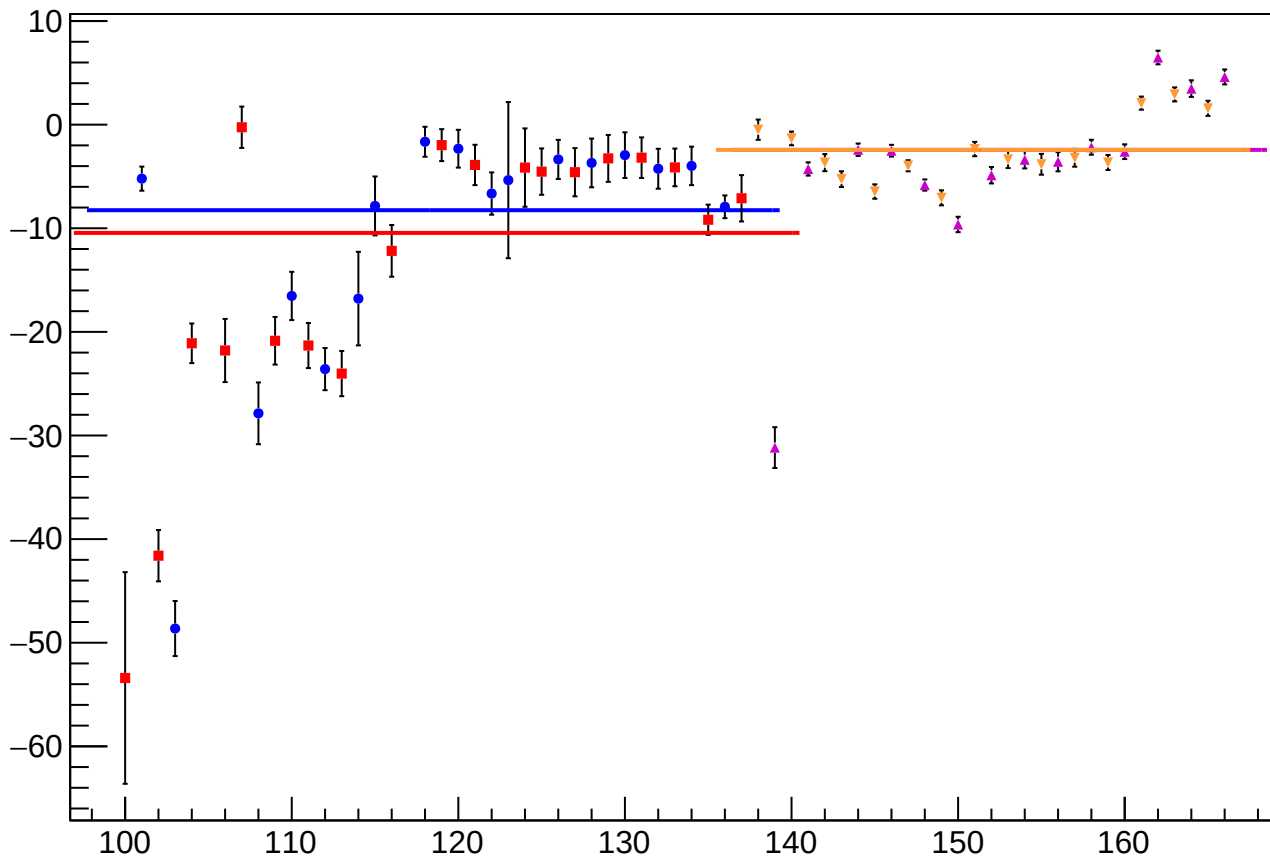
Left In: -32.287+/-0.266 χ^2/NDF : 449.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.979+/-0.188 χ^2/NDF : 1223.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.257 ± 0.462 χ^2/NDF : 412.1/16

Left Out: -2.436 ± 0.188 χ^2/NDF : 254.9/14

Right Out: -10.446 ± 0.491 χ^2/NDF : 428.4/18

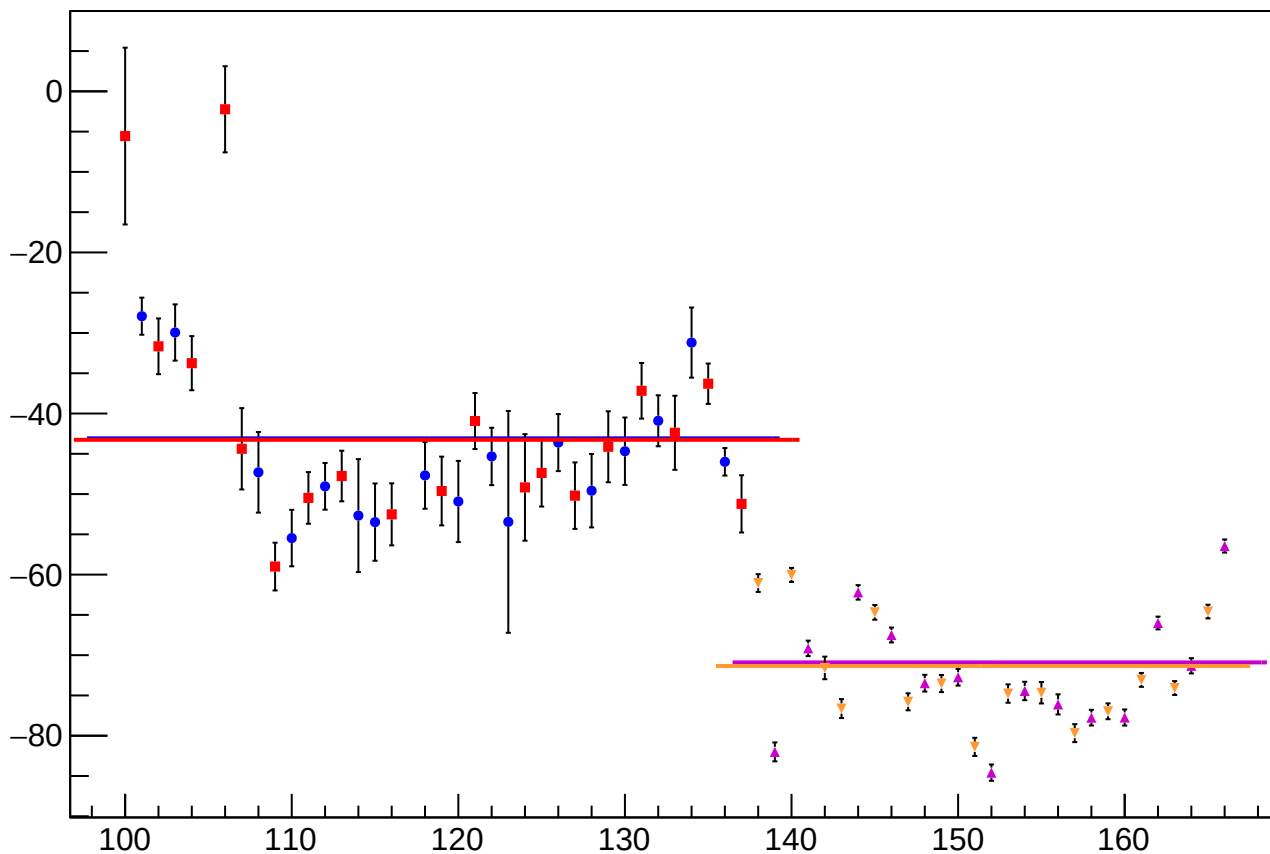
Left In: -2.433 ± 0.190 χ^2/NDF : 699.1/13

+ sign -3.263 ± 0.174 χ^2/NDF : 803.1/31

All: -3.368 ± 0.124 χ^2/NDF : 2162.9/64

- sign -3.477 ± 0.177 χ^2/NDF : 1359.0/32

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.082 ± 0.834 χ^2/NDF : 99.2/16

Left Out: -71.345 ± 0.264 χ^2/NDF : 611.7/14

Right Out: -43.262 ± 0.866 χ^2/NDF : 154.2/18

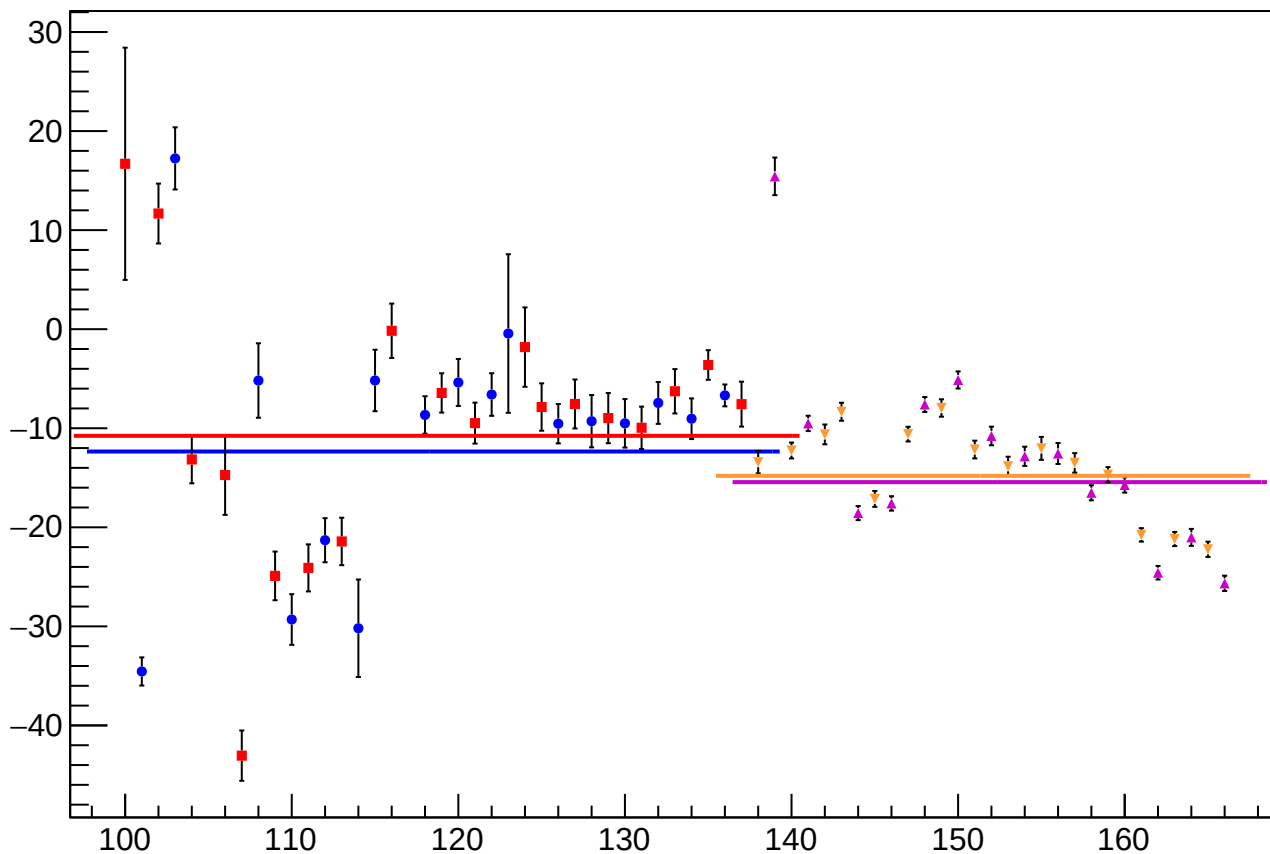
Left In: -70.899 ± 0.261 χ^2/NDF : 867.9/13

+ sign -68.778 ± 0.251 χ^2/NDF : 1754.4/31

All: -68.690 ± 0.177 χ^2/NDF : 3709.7/64

- sign -68.604 ± 0.250 χ^2/NDF : 1955.0/32

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.348 ± 0.520 χ^2/NDF : 475.9/16

Left Out: -14.803 ± 0.219 χ^2/NDF : 448.4/14

Right Out: -10.765 ± 0.554 χ^2/NDF : 366.6/18

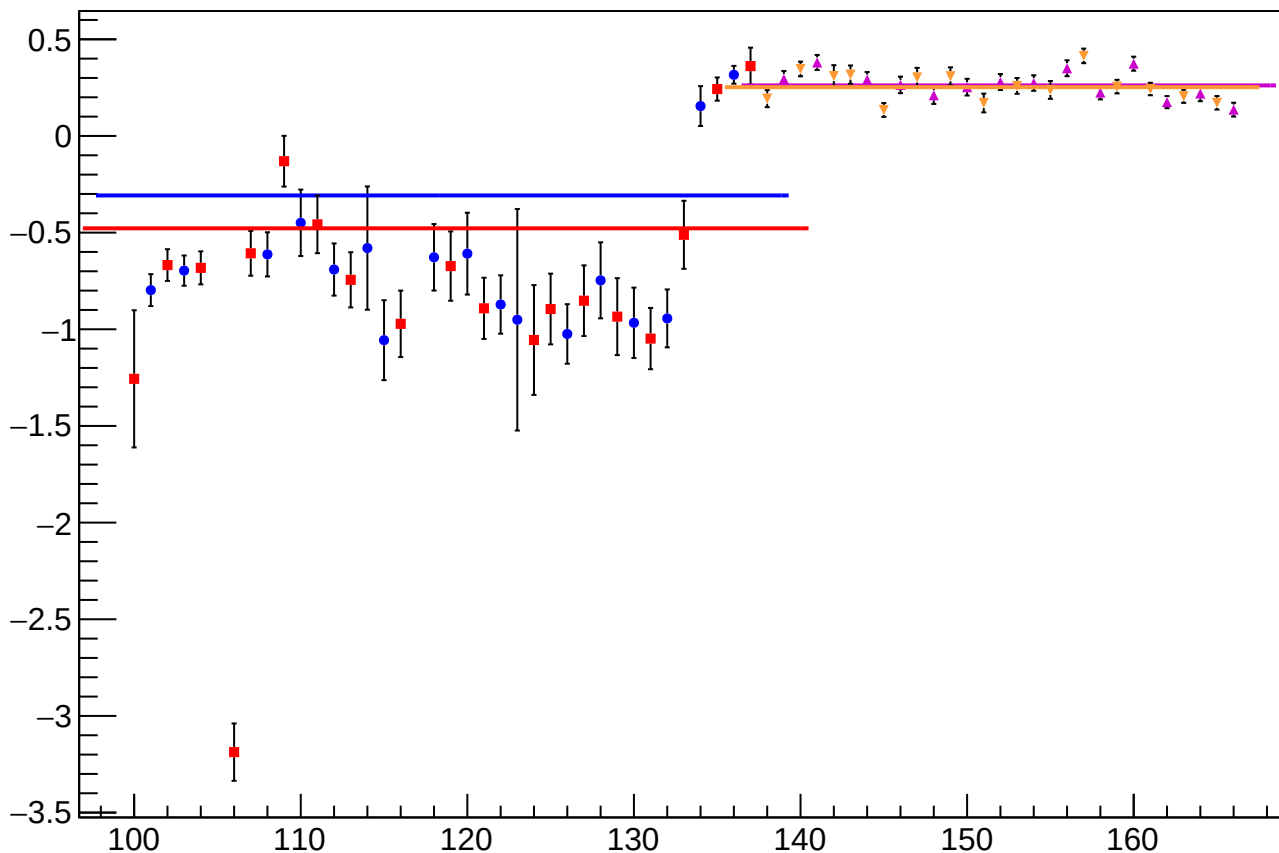
Left In: -15.439 ± 0.221 χ^2/NDF : 1038.1/13

+ sign -14.433 ± 0.202 χ^2/NDF : 943.3/31

All: -14.613 ± 0.144 χ^2/NDF : 2411.2/64

- sign -14.799 ± 0.205 χ^2/NDF : 1466.3/32

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.308 ± 0.028 χ^2/NDF : 372.4/16

Left Out: 0.252 ± 0.010 χ^2/NDF : 52.9/14

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.2/18

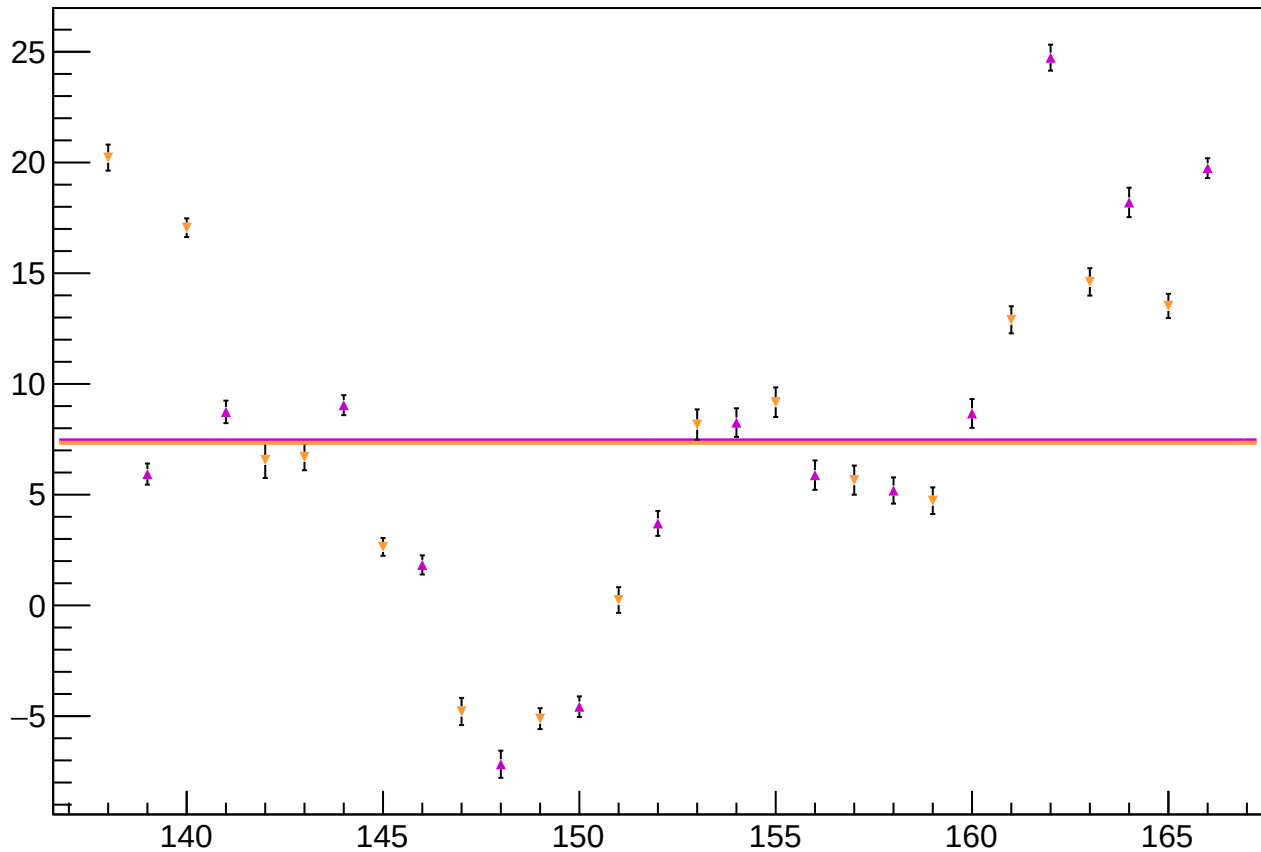
Left In: 0.261 ± 0.010 χ^2/NDF : 48.5/13

+ sign 0.182 ± 0.010 χ^2/NDF : 788.3/31

All: 0.179 ± 0.007 χ^2/NDF : 2061.2/64

- sign 0.175 ± 0.010 χ^2/NDF : 1272.6/32

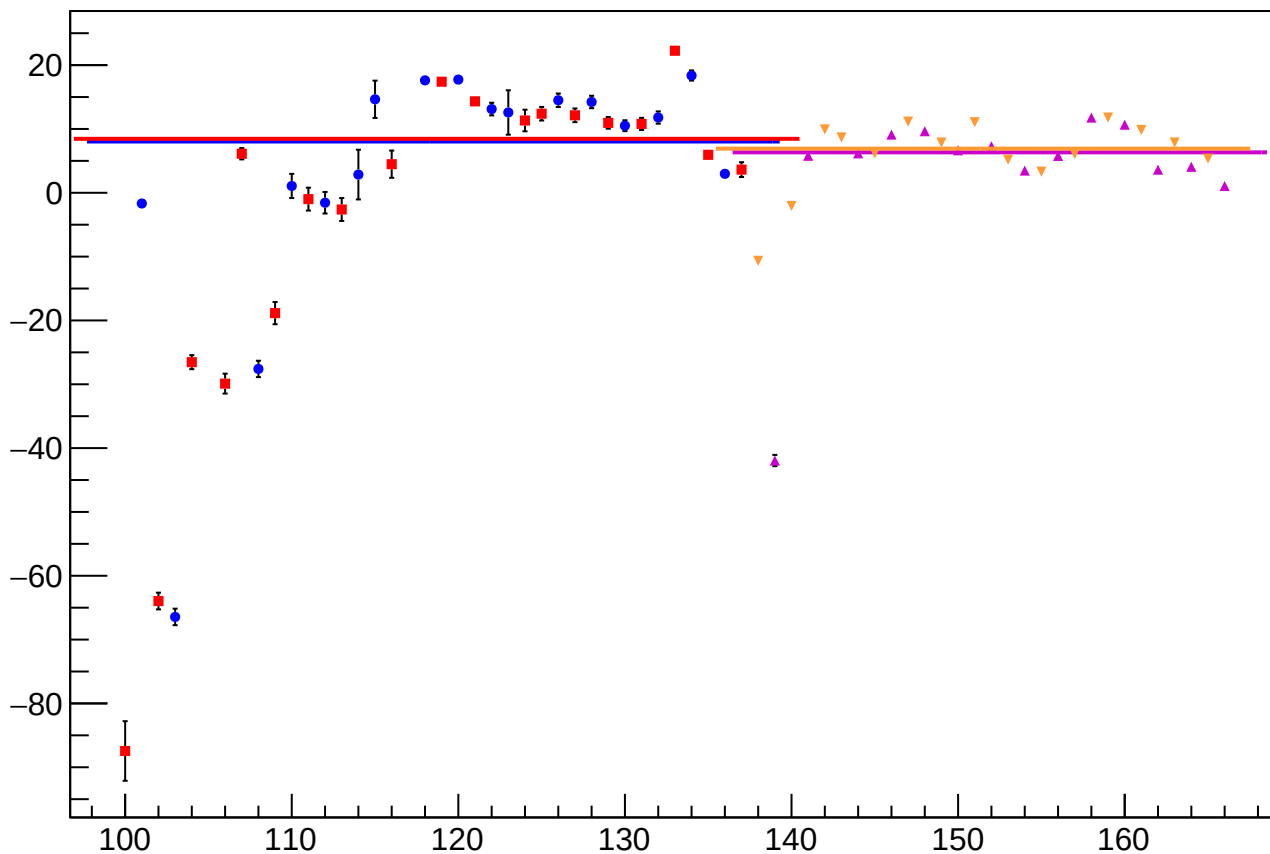
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.345+/-0.146 χ^2/NDF : 2766.7/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.452+/-0.143 χ^2/NDF : 3385.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.400+/-0.102 χ^2/NDF : 6152.8/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.036 $\pm$ 0.215 χ^2 /NDF: 5369.4/16

Left Out: 6.918 $\pm$ 0.103 χ^2 /NDF: 2223.2/14

Right Out: 8.454 $\pm$ 0.213 χ^2 /NDF: 6704.4/18

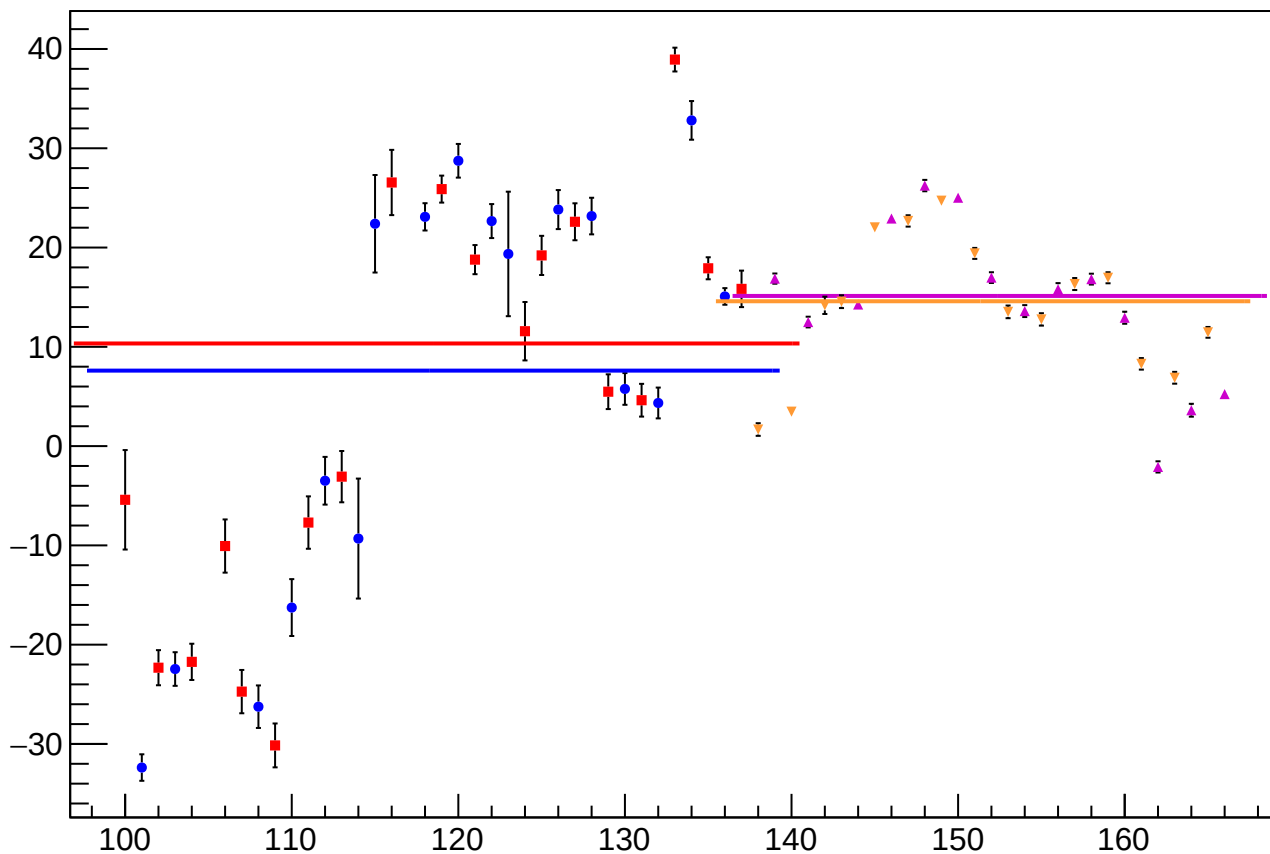
Left In: 6.336 $\pm$ 0.104 χ^2 /NDF: 3783.5/13

+ sign 7.126 $\pm$ 0.093 χ^2 /NDF: 7614.6/31

All: 6.934 $\pm$ 0.066 χ^2 /NDF: 18190.9/64

- sign 6.740 $\pm$ 0.093 χ^2 /NDF: 10567.7/32

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.604 ± 0.416 χ^2/NDF : 2325.0/16

Left Out: 14.589 ± 0.144 χ^2/NDF : 2484.9/14

Right Out: 10.337 ± 0.416 χ^2/NDF : 2281.8/18

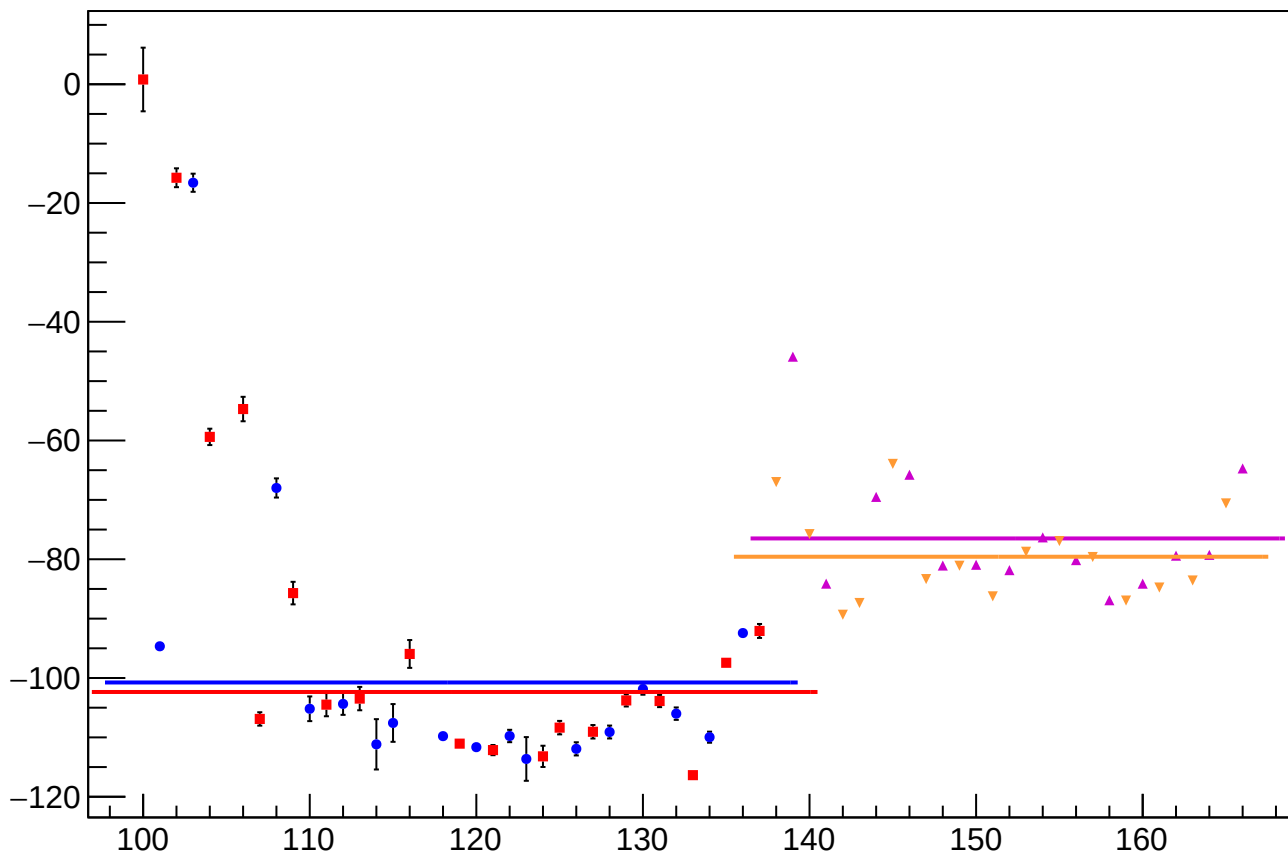
Left In: 15.126 ± 0.140 χ^2/NDF : 3038.2/13

+ sign 13.841 ± 0.136 χ^2/NDF : 5062.0/31

All: 14.249 ± 0.095 χ^2/NDF : 10518.3/64

- sign 14.638 ± 0.133 χ^2/NDF : 5438.7/32

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.753 ± 0.248 χ^2/NDF : 4522.6/16

Left Out: -79.575 ± 0.121 χ^2/NDF : 3792.2/14

Right Out: -102.354 ± 0.246 χ^2/NDF : 6078.9/18

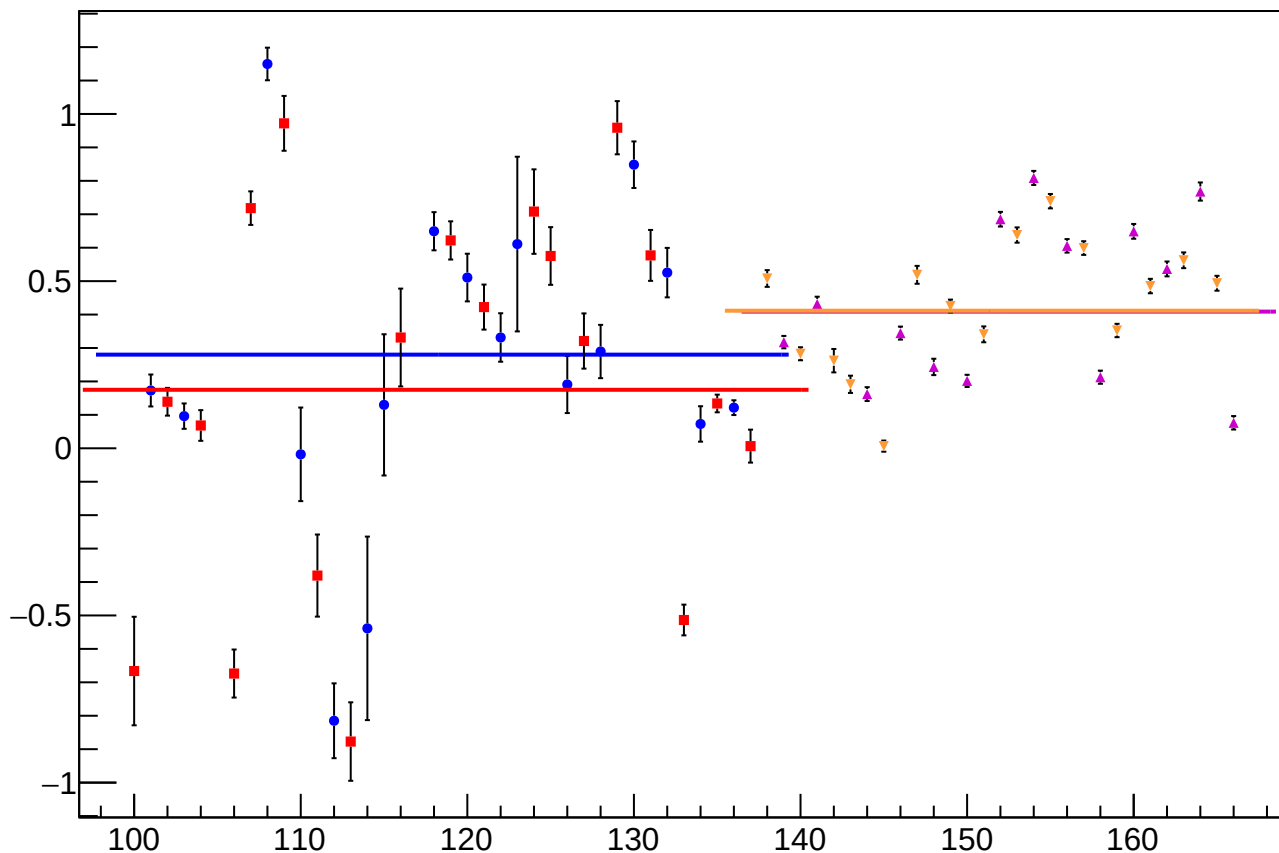
Left In: -76.495 ± 0.120 χ^2/NDF : 4989.9/13

+ sign -83.625 ± 0.108 χ^2/NDF : 14211.9/31

All: -82.552 ± 0.077 χ^2/NDF : 34377.2/64

- sign -81.485 ± 0.108 χ^2/NDF : 19970.0/32

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.0/16

Left Out: 0.412 ± 0.006 χ^2/NDF : 1254.4/14

Right Out: 0.175 ± 0.013 χ^2/NDF : 966.7/18

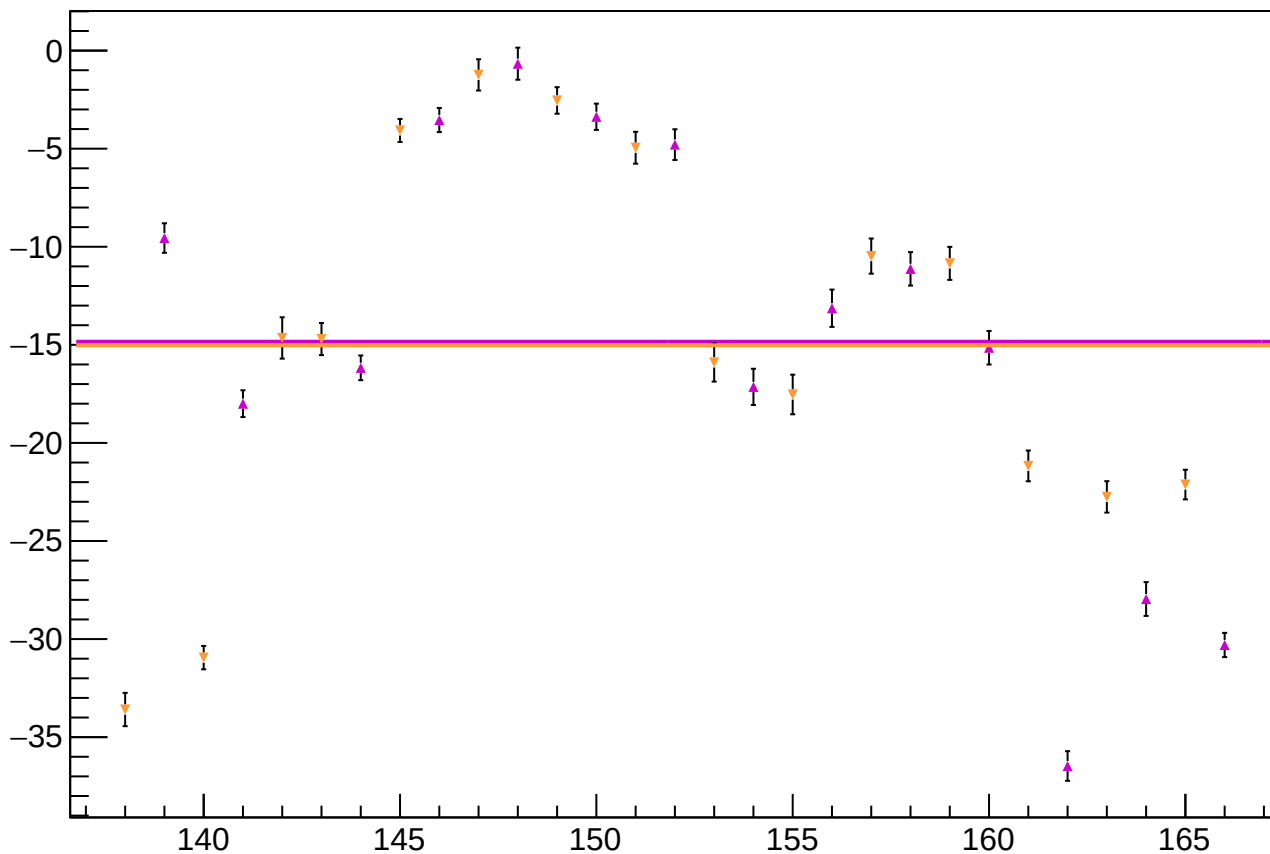
Left In: 0.409 ± 0.006 χ^2/NDF : 1665.1/13

+ sign 0.392 ± 0.005 χ^2/NDF : 1991.2/31

All: 0.383 ± 0.004 χ^2/NDF : 4886.6/64

- sign 0.374 ± 0.005 χ^2/NDF : 2889.8/32

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.024+/-0.202 χ^2/NDF : 2633.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

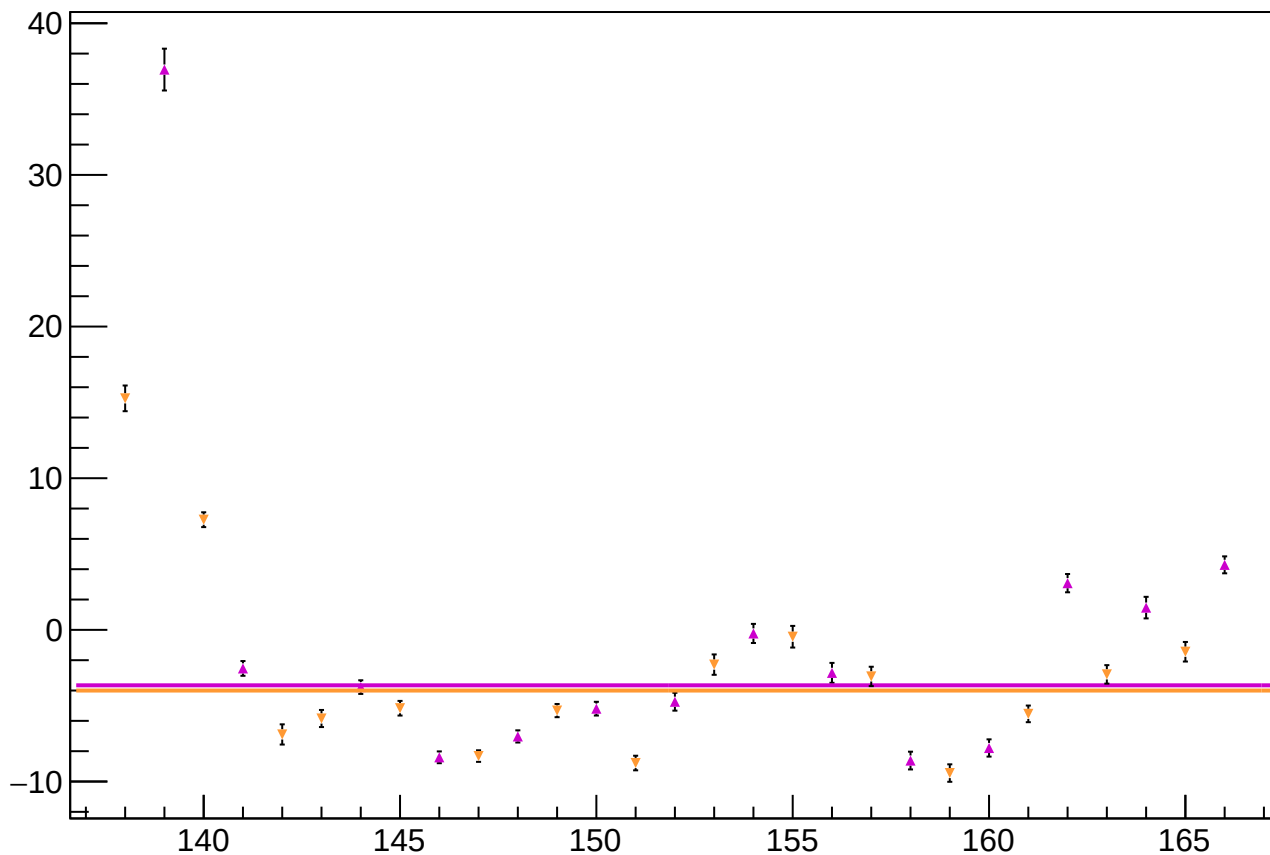
Left In: -14.842+/-0.199 χ^2/NDF : 2879.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.932+/-0.142 χ^2/NDF : 5512.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

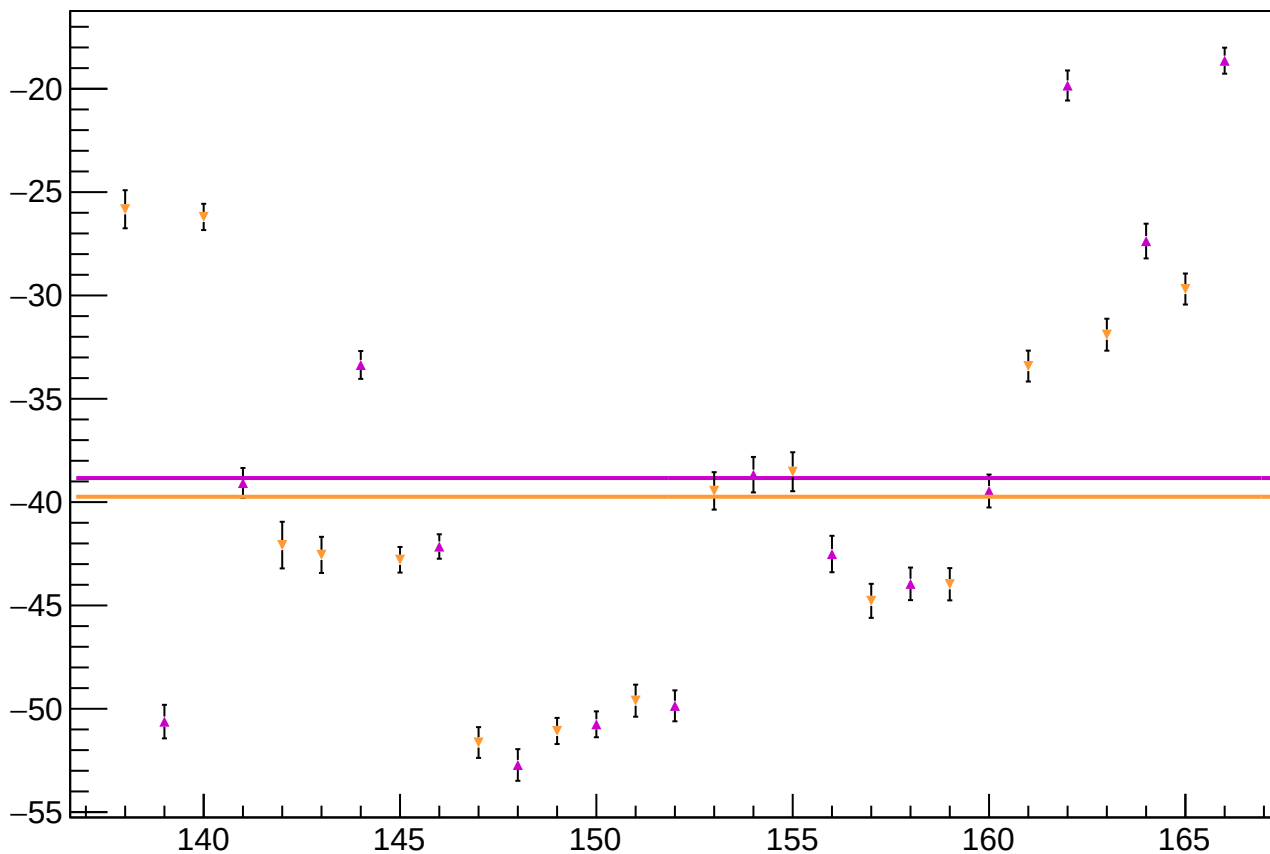
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -4.001+/-0.142 χ^2/NDF :1469.1/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.656+/-0.143 χ^2/NDF :1640.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.830+/-0.101 χ^2/NDF : 3112.2/28
 - 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: -39.740+/-0.200 χ^2/NDF :1881.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

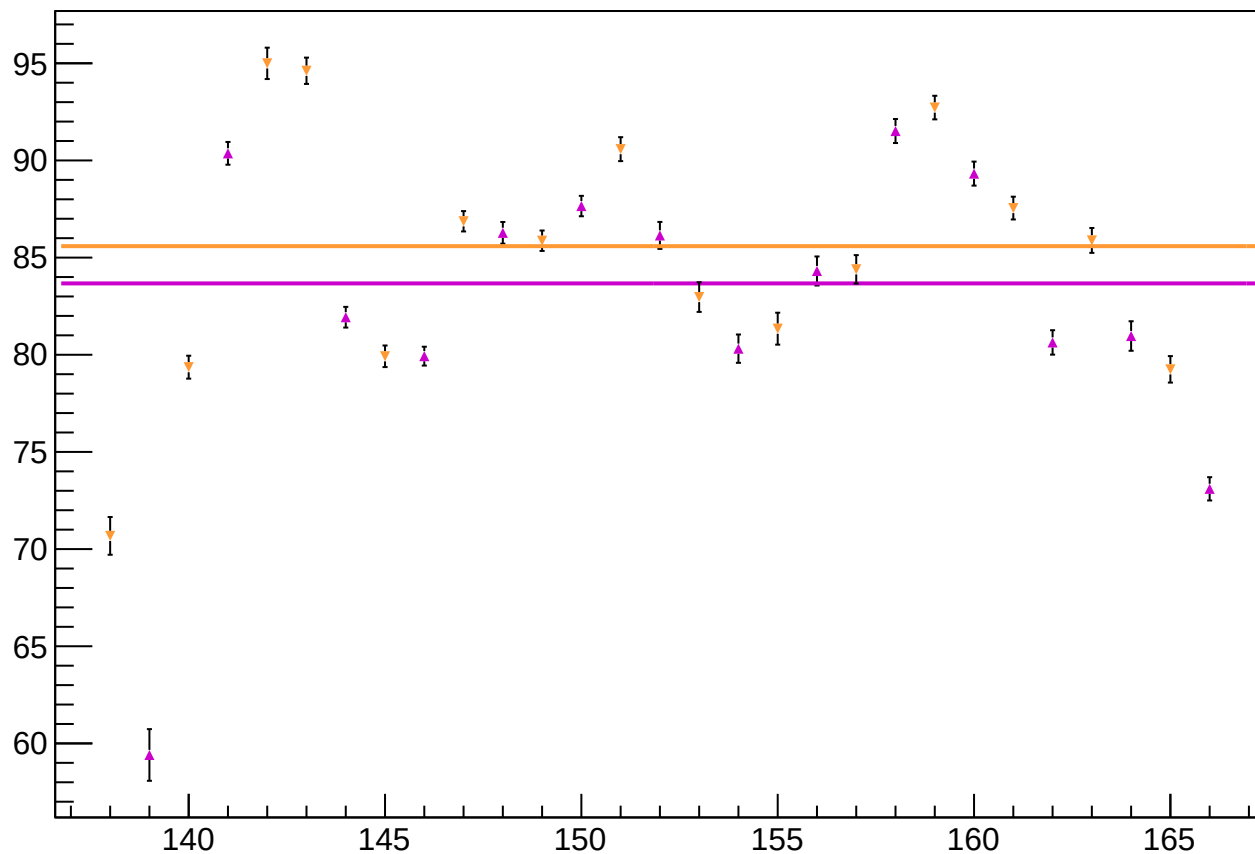
Left In: -38.835+/-0.195 χ^2/NDF :3174.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.277+/-0.140 χ^2/NDF : 5066.3/28

- 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: 85.589+/-0.166 χ^2/NDF :1114.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

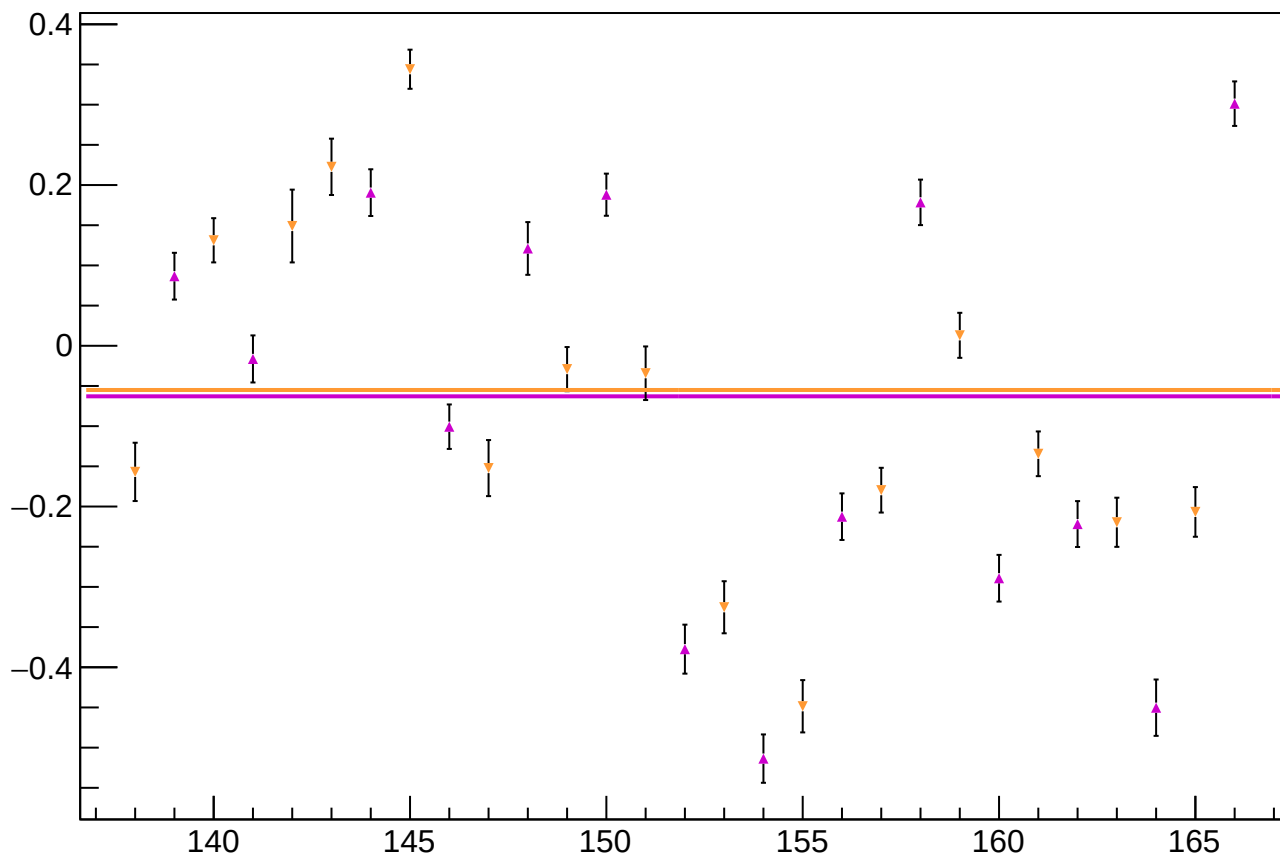
Left In: 83.673+/-0.166 χ^2/NDF :1240.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.630+/-0.118 χ^2/NDF : 2420.7/28

- 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: -0.055+/-0.008 χ^2/NDF : 717.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

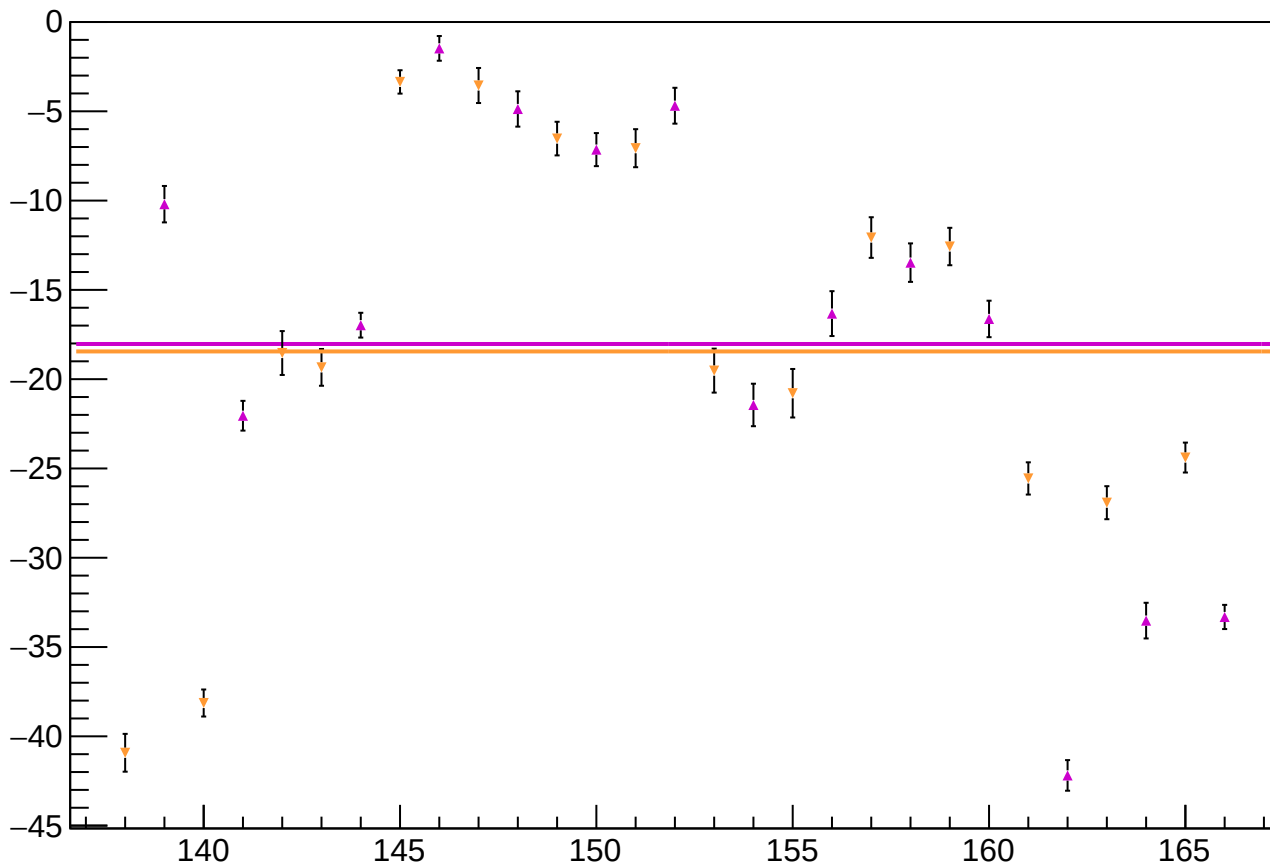
Left In: -0.063+/-0.008 χ^2/NDF : 1046.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.059+/-0.006 χ^2/NDF : 1764.8/28

- 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: -18.447+/-0.247 χ^2/NDF : 2426.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

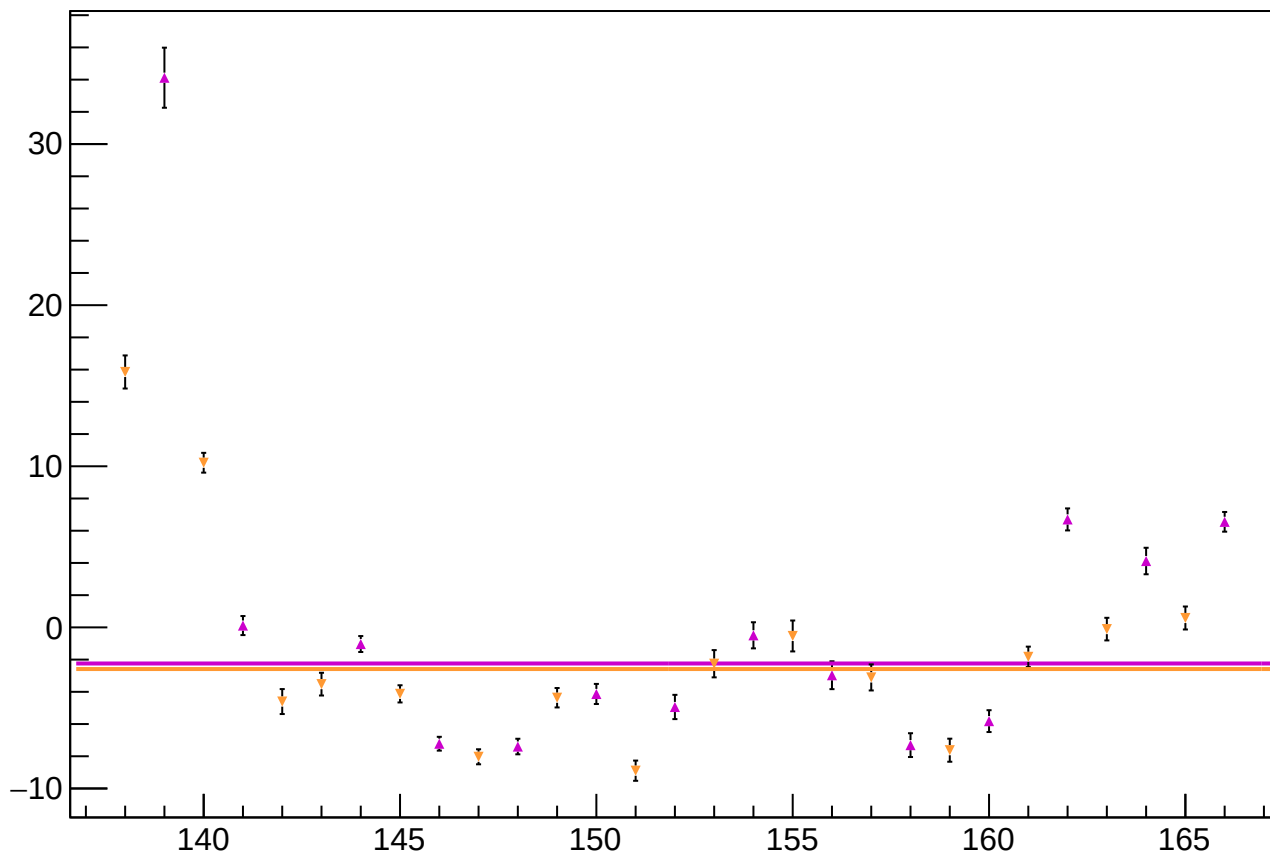
Left In: -18.030+/-0.239 χ^2/NDF : 2722.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.232+/-0.172 χ^2/NDF : 5151.0/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

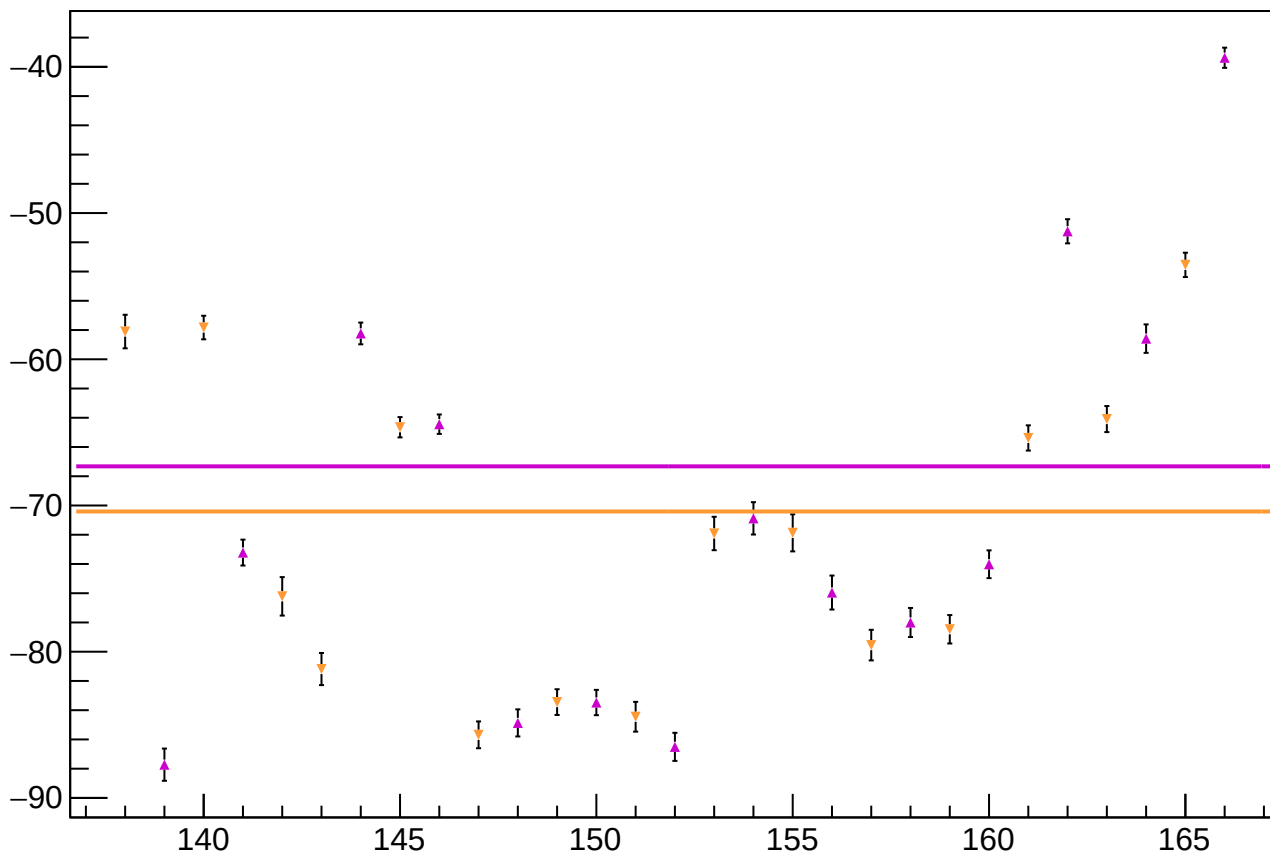
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.586 $\pm$ 0.174 χ^2 /NDF:1107.9/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.241 $\pm$ 0.170 χ^2 /NDF:1191.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.410 $\pm$ 0.122 χ^2 /NDF: 2300.9/28
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -70.411 $\pm$ 0.245 χ^2 /NDF:1872.6/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

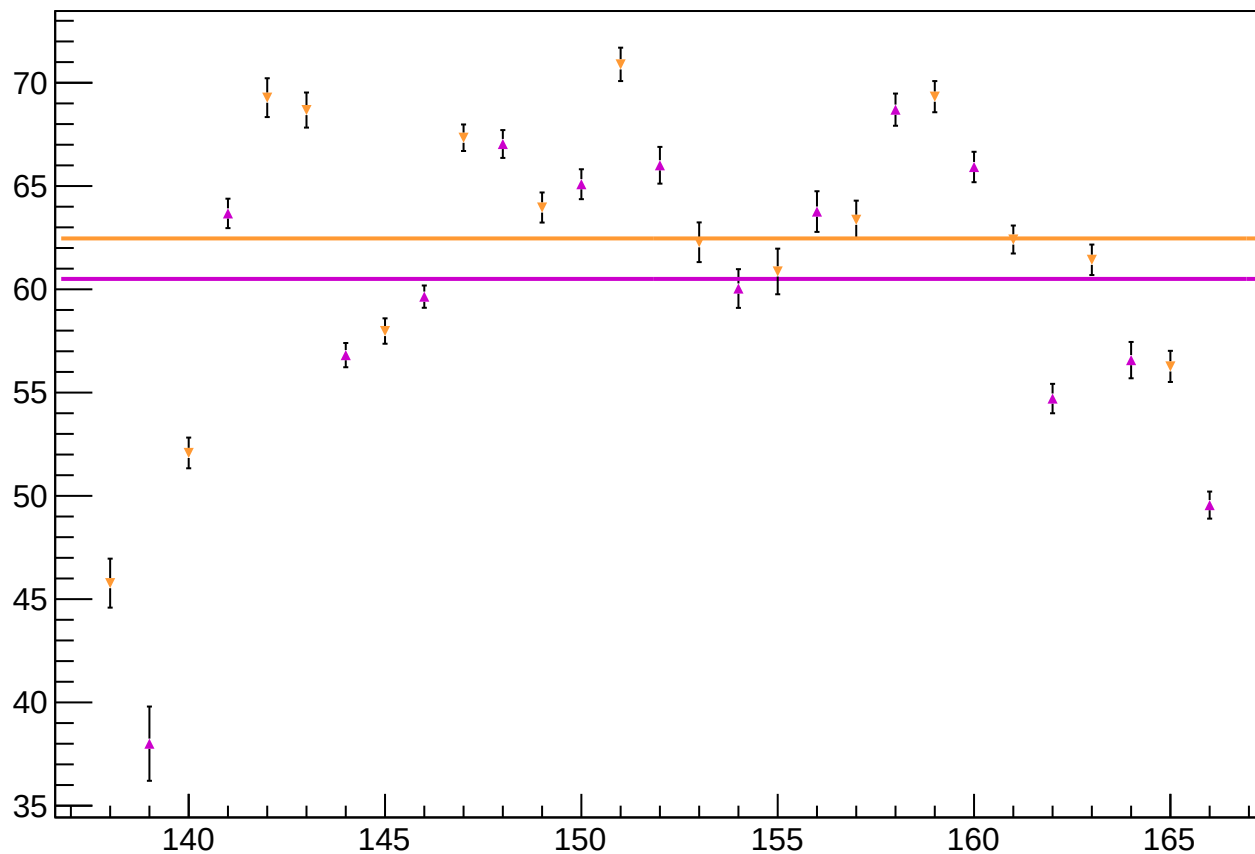
Left In: -67.323 $\pm$ 0.235 χ^2 /NDF:3992.3/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -68.803 $\pm$ 0.170 χ^2 /NDF: 5947.4/28

- sign 0.000 $\pm$ 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: 62.463+/-0.204 χ^2/NDF : 878.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

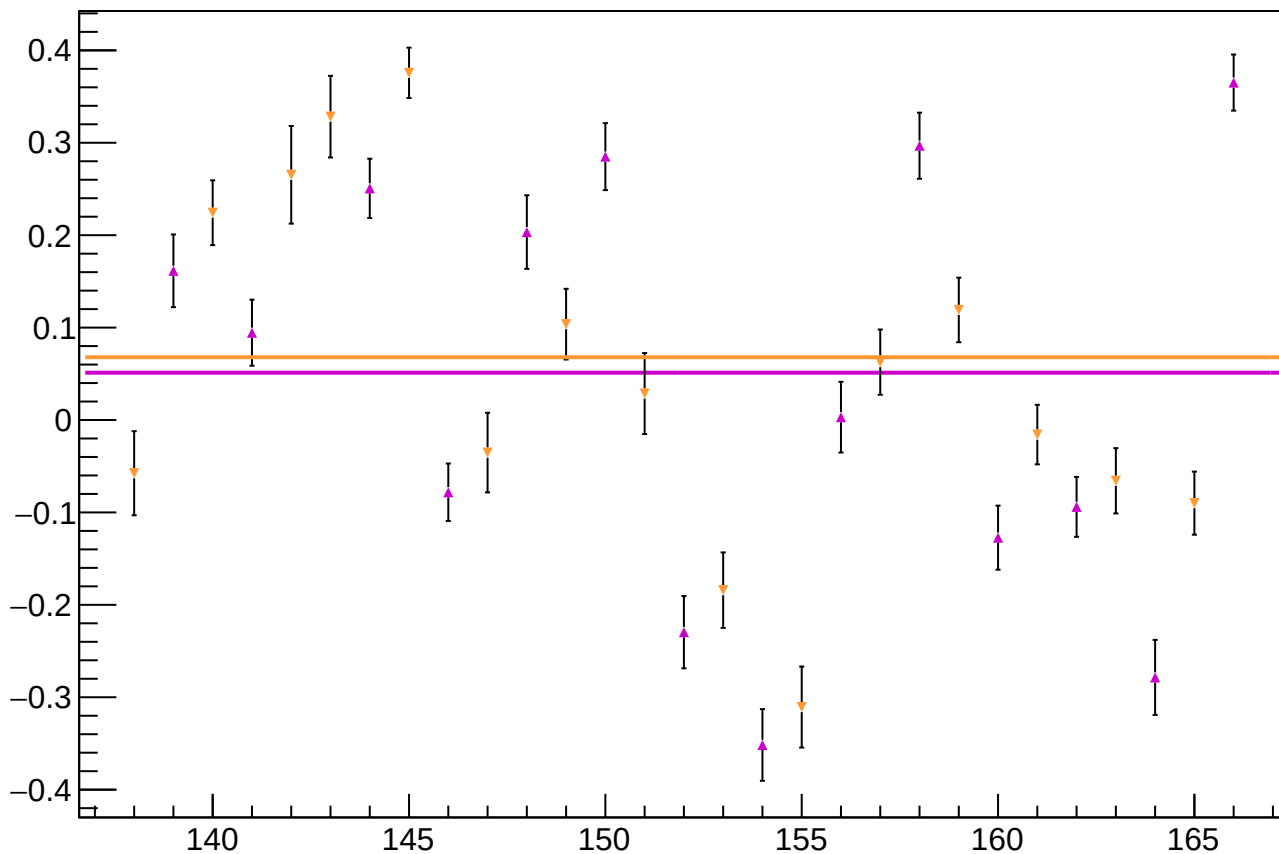
Left In: 60.503+/-0.199 χ^2/NDF : 932.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.461+/-0.142 χ^2/NDF : 1858.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.068 $\pm$ 0.010 χ^2 /NDF:368.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

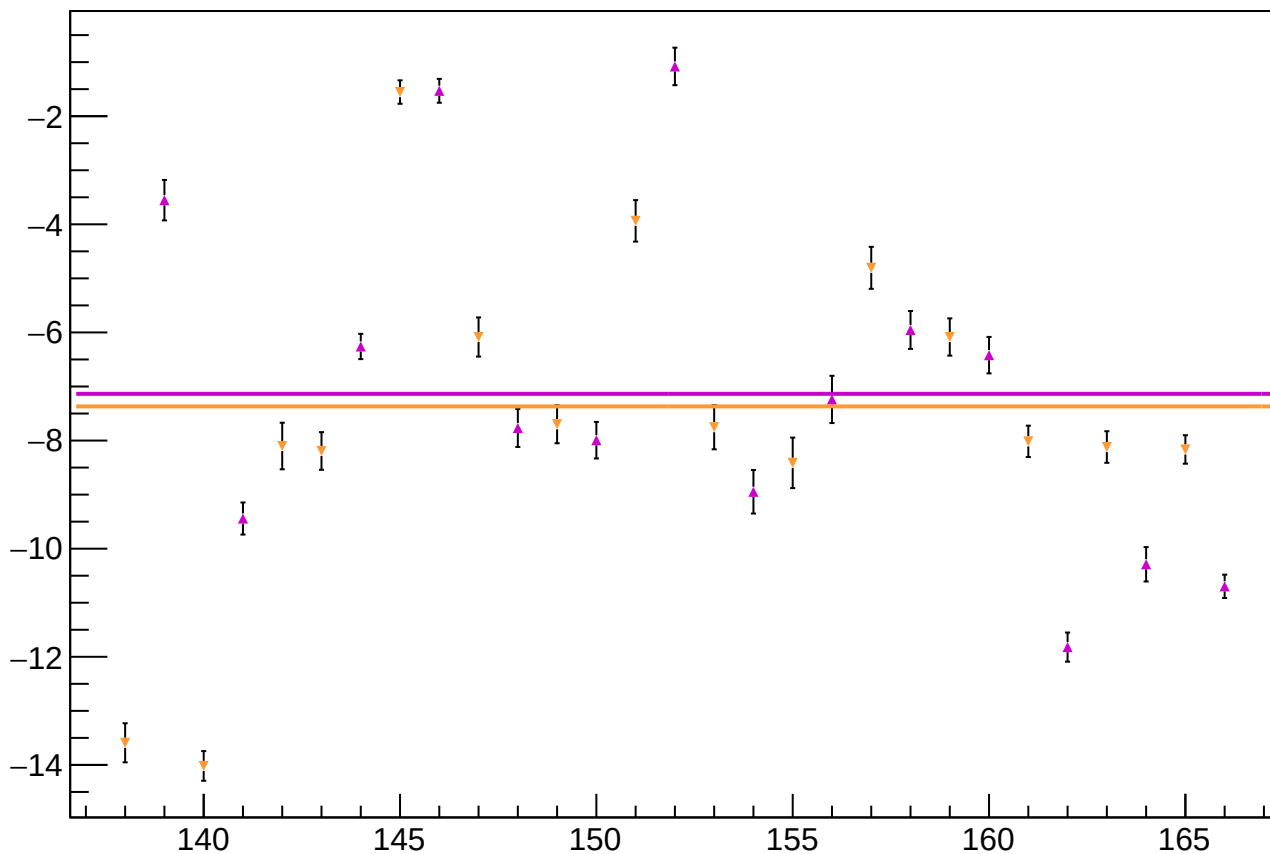
Left In: 0.051 $\pm$ 0.009 χ^2 /NDF:548.9/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.059 $\pm$ 0.007 χ^2 /NDF: 918.9/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

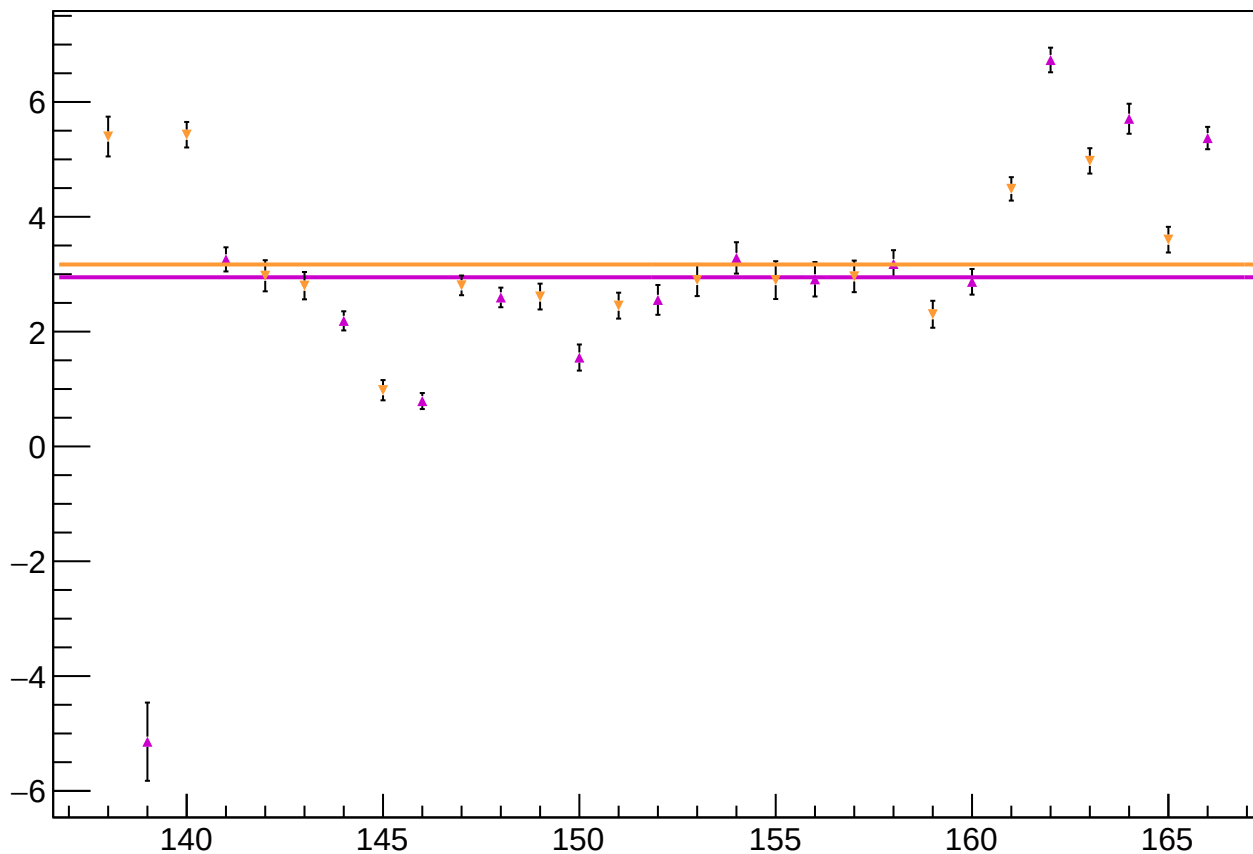
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.368+/-0.084 χ^2/NDF :1786.6/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.136+/-0.080 χ^2/NDF :1833.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.246+/-0.058 χ^2/NDF : 3623.9/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

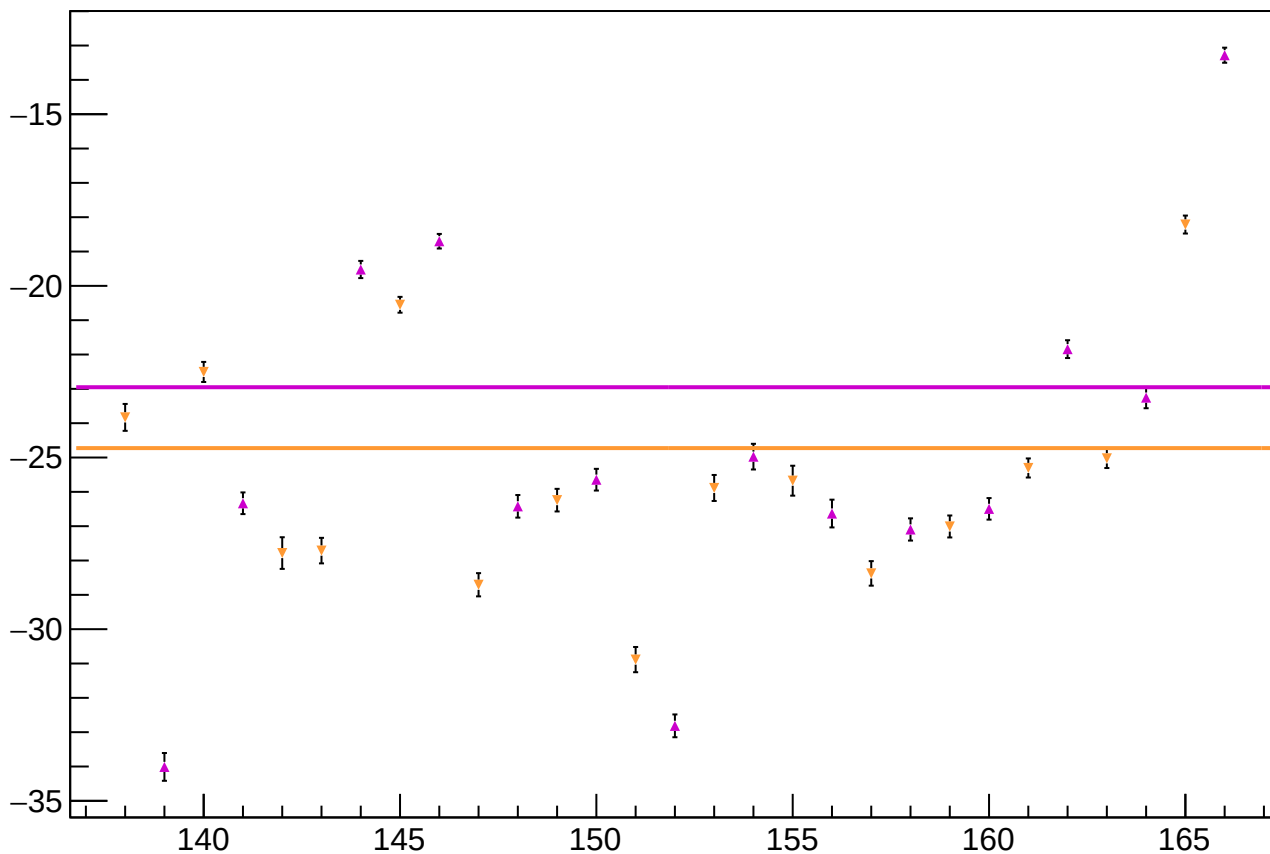
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.169 $\pm$ 0.059 χ^2 /NDF:450.5/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.947 $\pm$ 0.057 χ^2 /NDF:1027.6/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.054 $\pm$ 0.041 χ^2 /NDF: 1485.5/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.726+/-0.083 χ^2/NDF : 1734.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

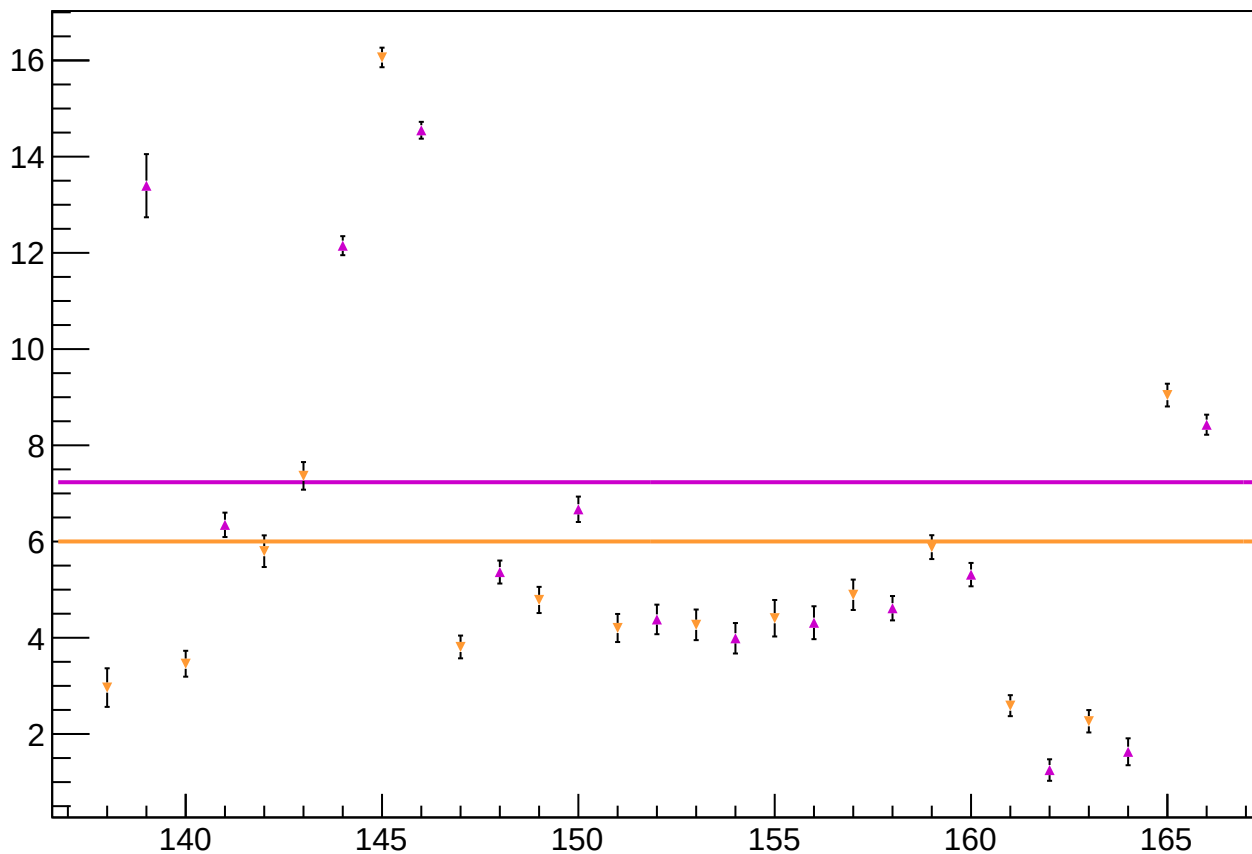
Left In: -22.952+/-0.079 χ^2/NDF : 4874.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.789+/-0.057 χ^2/NDF : 6848.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

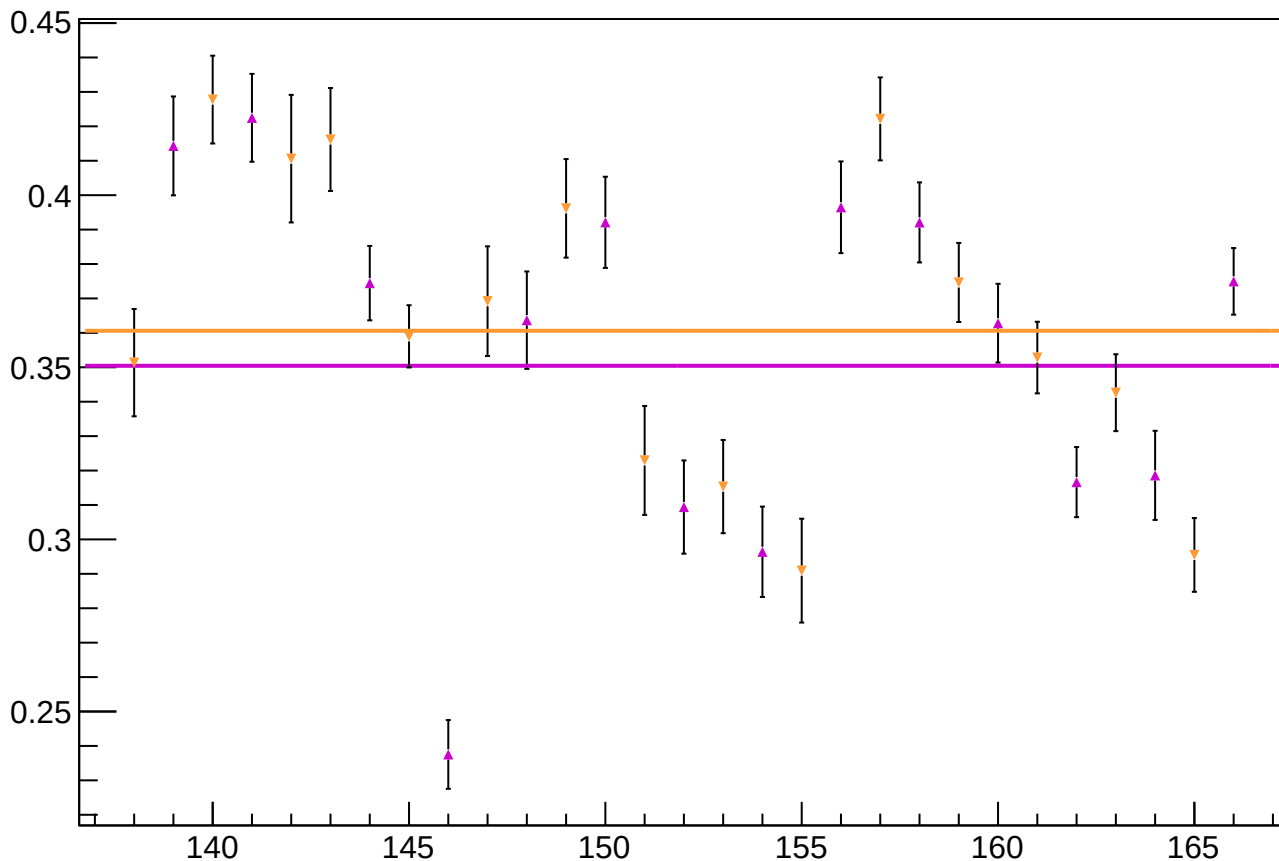
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.002+/-0.069 χ^2/NDF :3492.4/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.233+/-0.067 χ^2/NDF :4117.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.640+/-0.048 χ^2/NDF : 7774.6/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

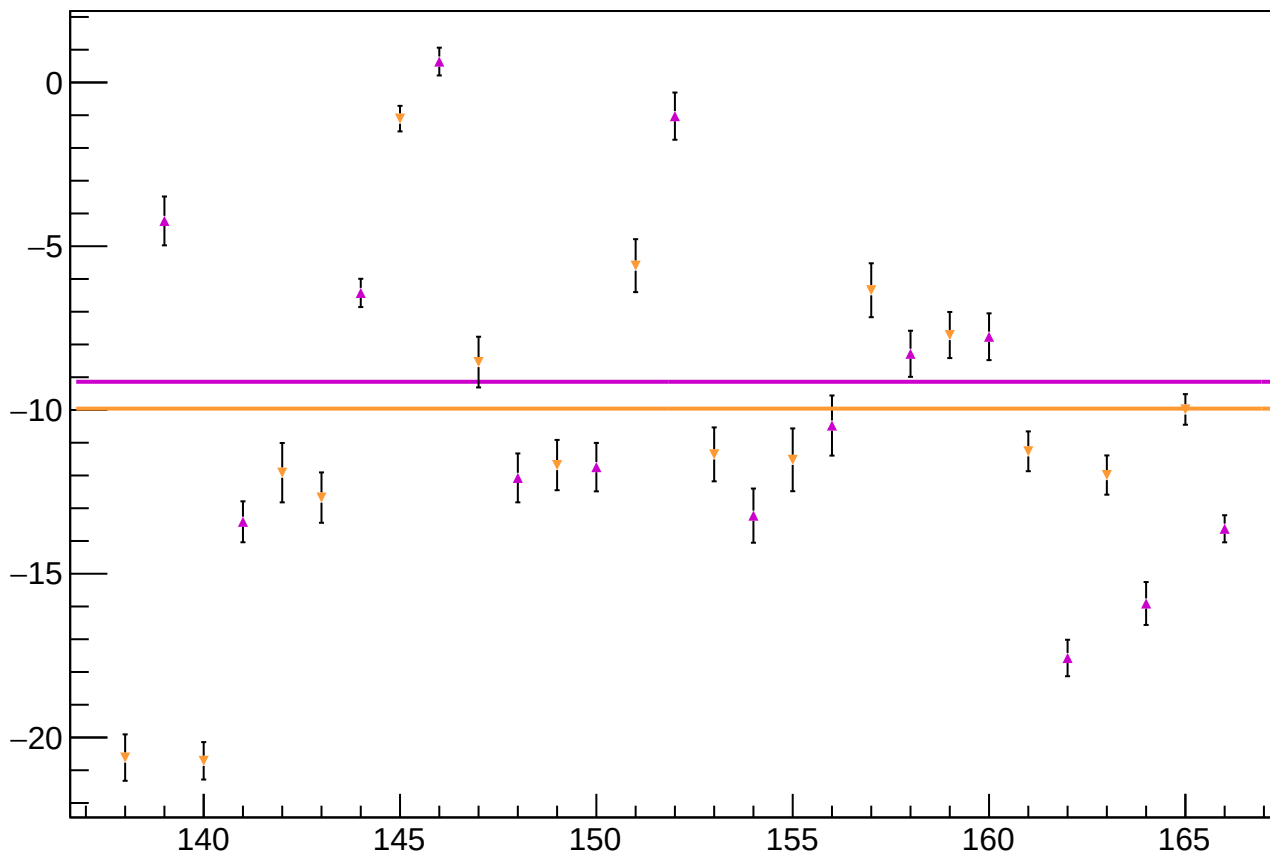
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.361 $\pm$ 0.003 χ^2 /NDF:161.5/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.350 $\pm$ 0.003 χ^2 /NDF:270.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.355 $\pm$ 0.002 χ^2 /NDF: 437.2/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

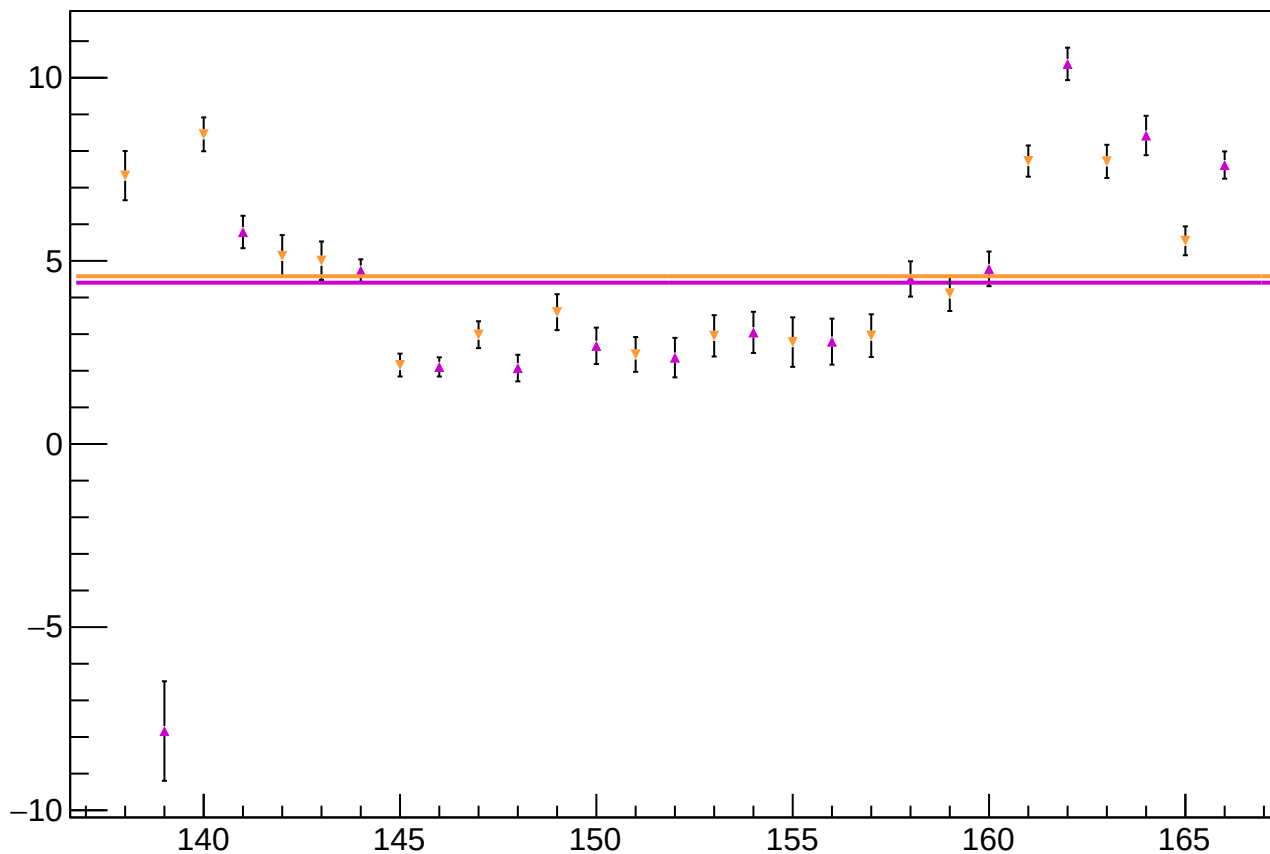
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -9.958 ± 0.168 χ^2/NDF : 1201.3/14
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -9.139 ± 0.160 χ^2/NDF : 1301.2/13

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -9.530 ± 0.116 χ^2/NDF : 2515.0/28
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

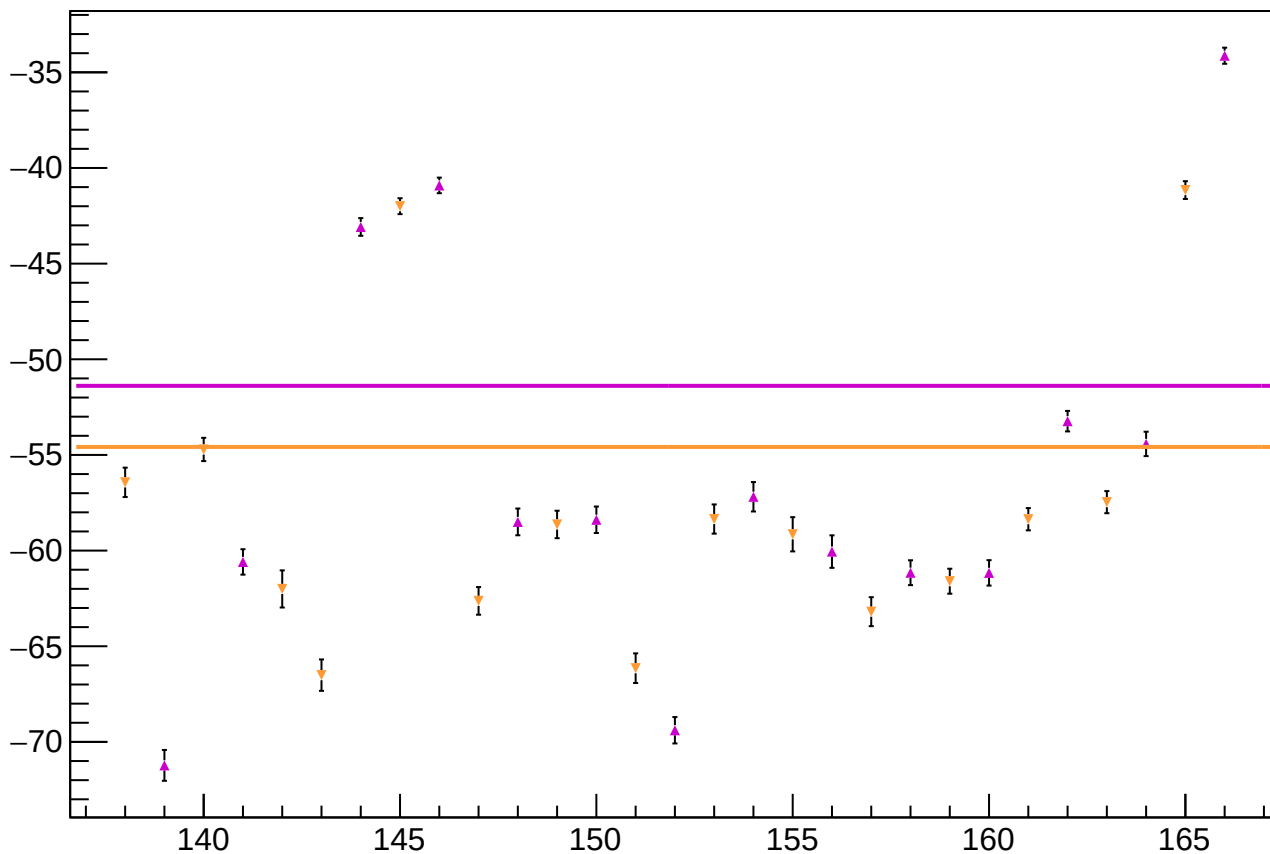
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.581 $\pm$ 0.120 χ^2 /NDF:324.6/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.405 $\pm$ 0.115 χ^2 /NDF:562.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.489 $\pm$ 0.083 χ^2 /NDF: 887.9/28
 - 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: -54.582+/-0.167 χ^2/NDF : 2768.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

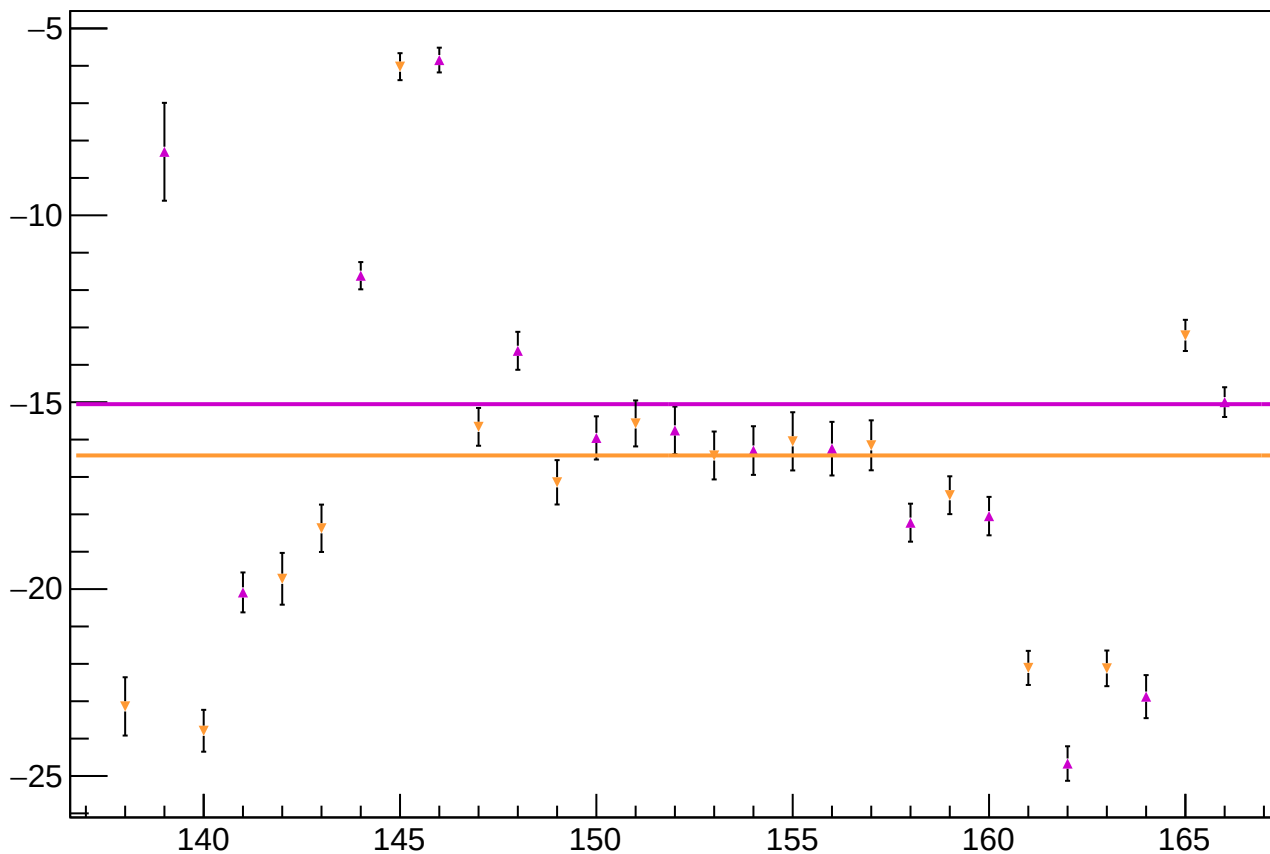
Left In: -51.388+/-0.158 χ^2/NDF : 4988.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.898+/-0.115 χ^2/NDF : 7950.4/28

- 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: -16.424+/-0.139 χ^2/NDF :1477.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

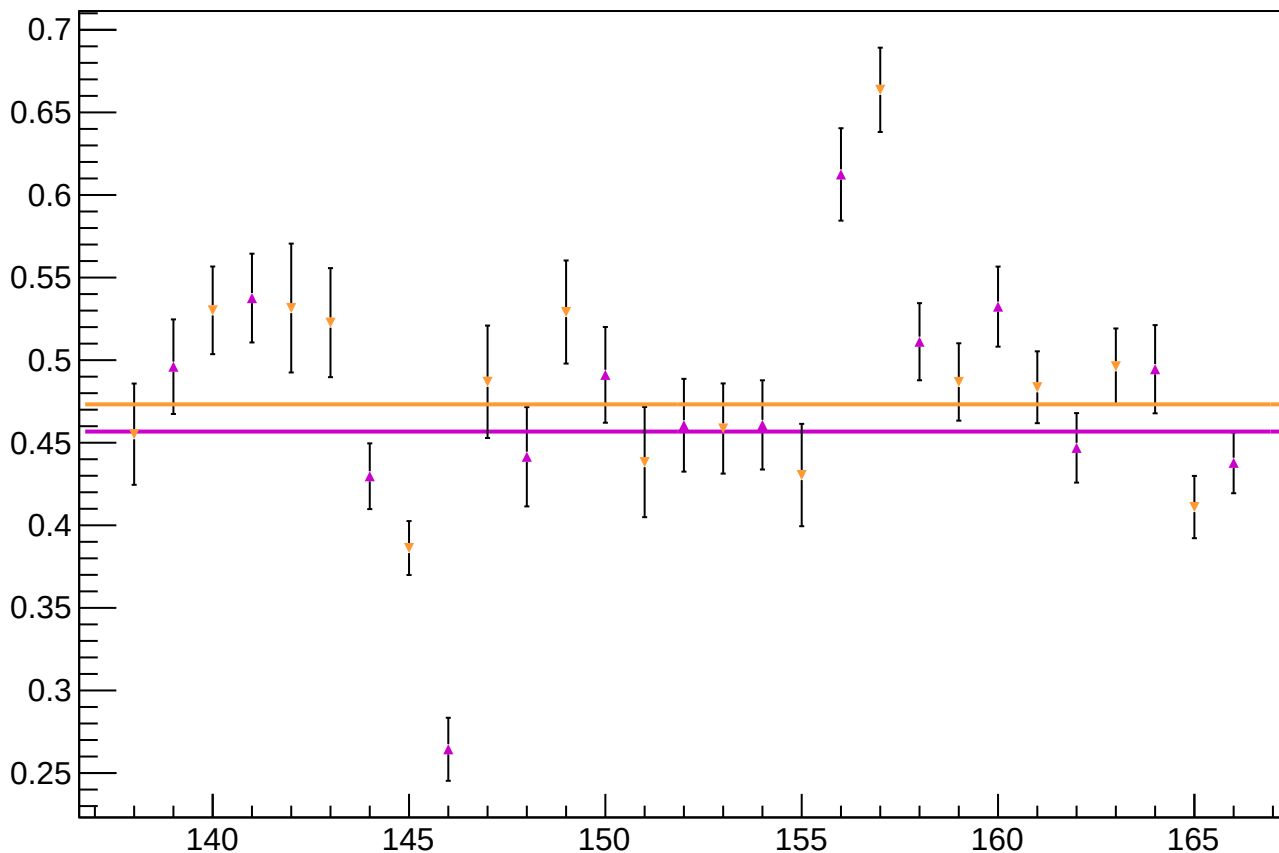
Left In: -15.052+/-0.134 χ^2/NDF :1686.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.710+/-0.096 χ^2/NDF : 3214.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

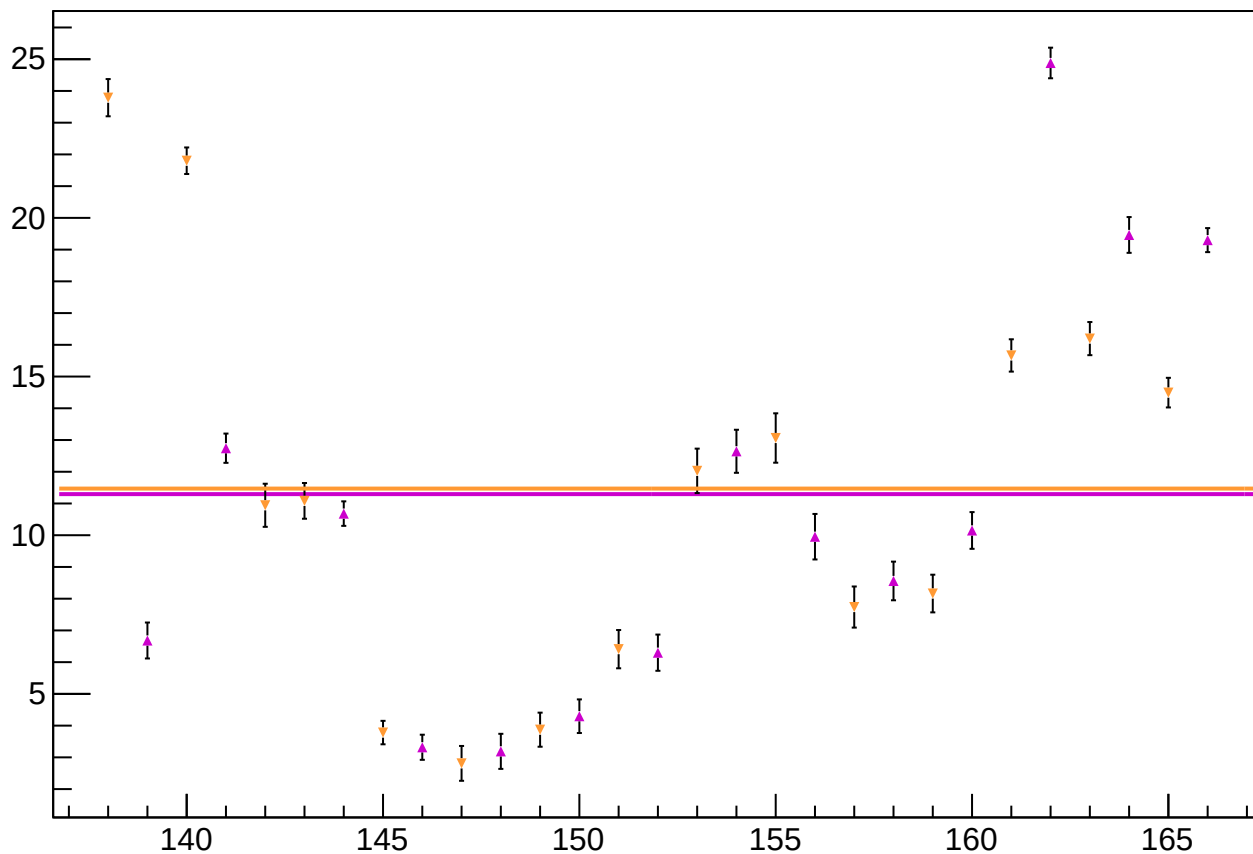
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.473+/-0.007 χ^2/NDF :112.6/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.457+/-0.006 χ^2/NDF :165.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.465+/-0.005 χ^2/NDF : 281.3/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.470+/-0.139 χ^2/NDF : 2265.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

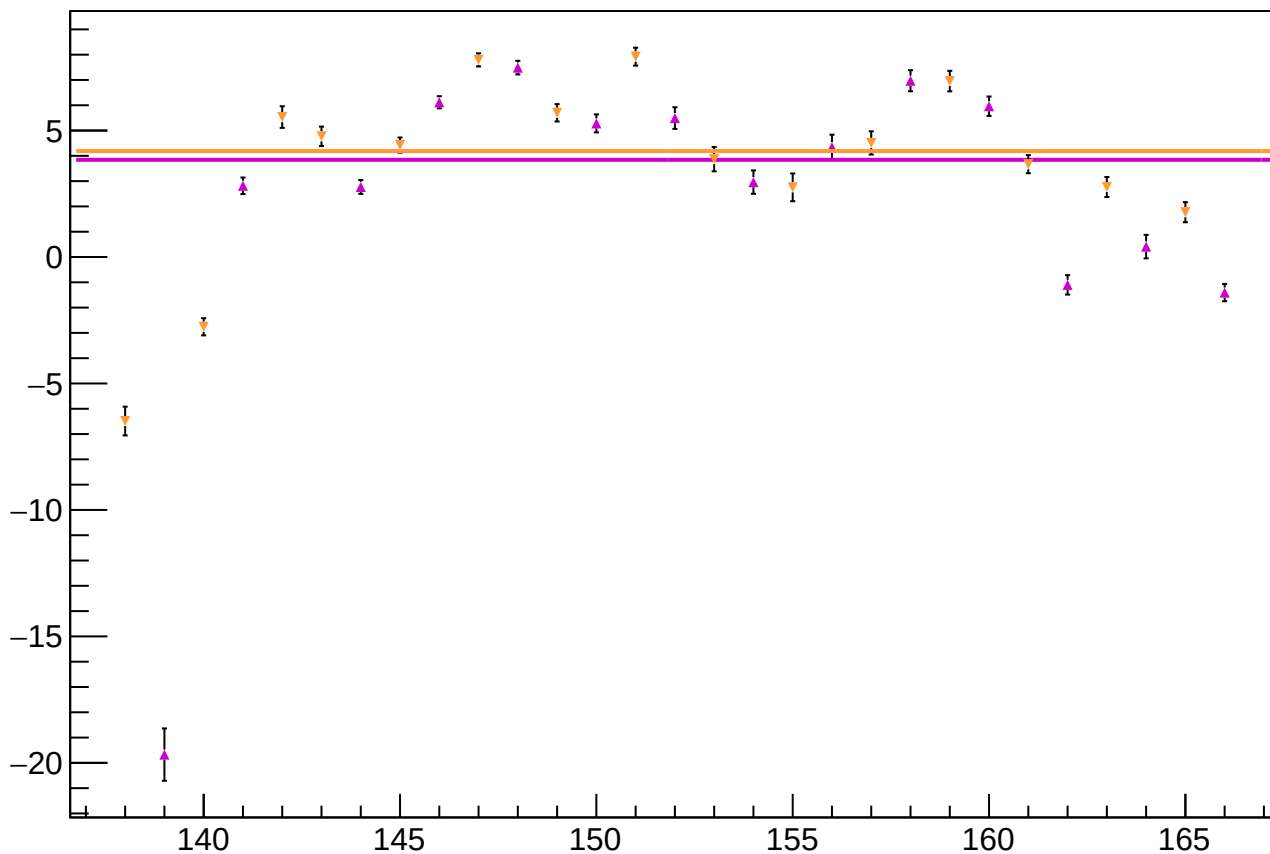
Left In: 11.295+/-0.135 χ^2/NDF : 2433.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.380+/-0.097 χ^2/NDF : 4699.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

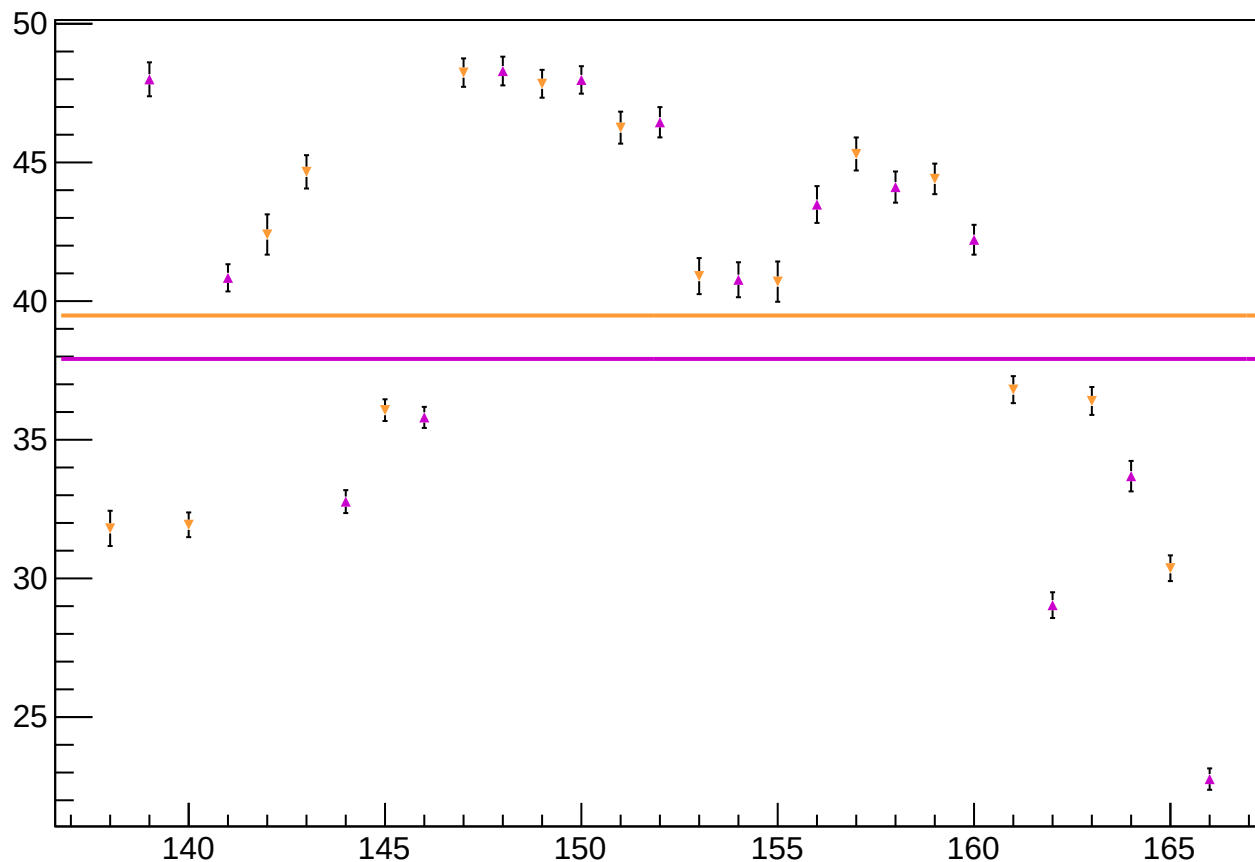
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.188 $\pm$ 0.098 χ^2 /NDF:1210.7/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.842 $\pm$ 0.096 χ^2 /NDF:1390.5/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.012 $\pm$ 0.068 χ^2 /NDF: 2607.6/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.481+/-0.138 χ^2/NDF :1942.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

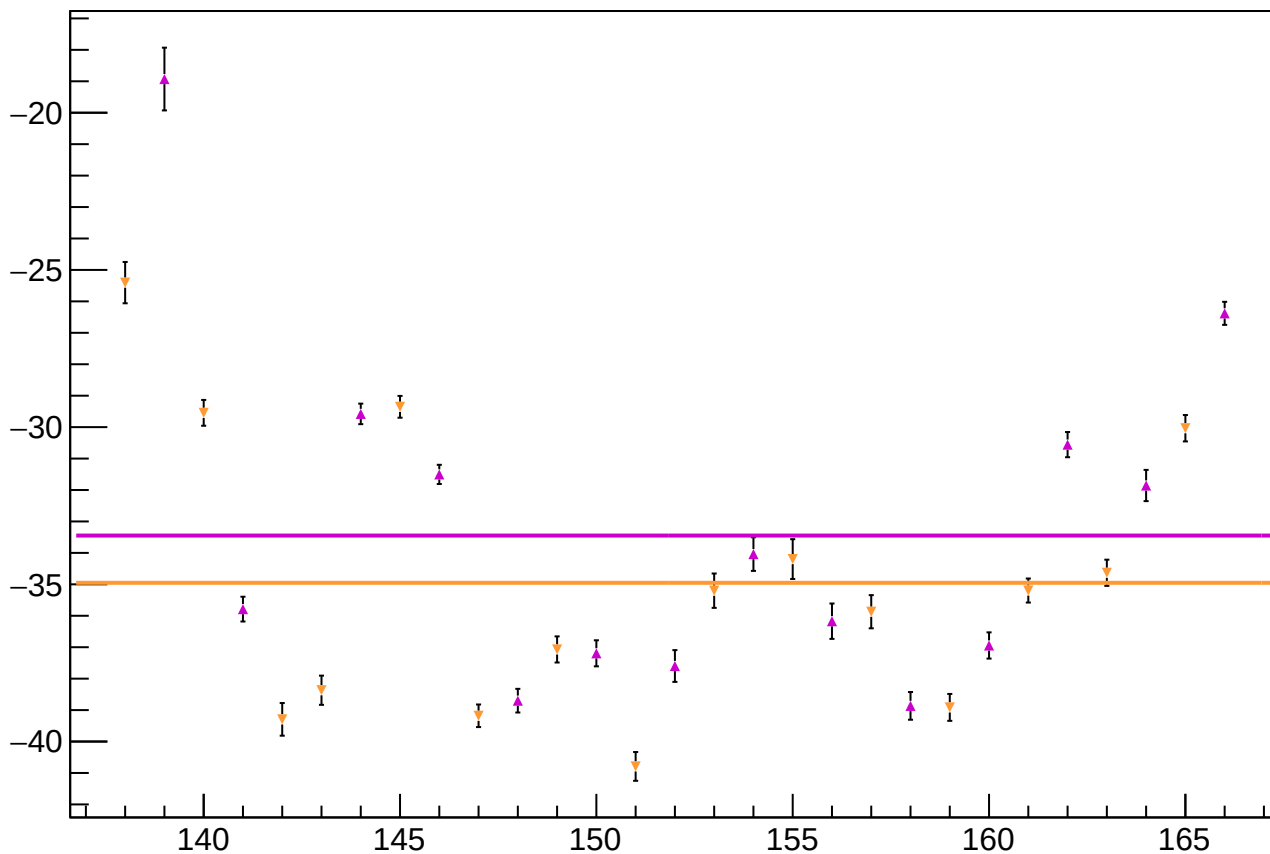
Left In: 37.915+/-0.133 χ^2/NDF :3793.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.668+/-0.096 χ^2/NDF : 5803.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.951+/-0.114 χ^2/NDF :1326.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

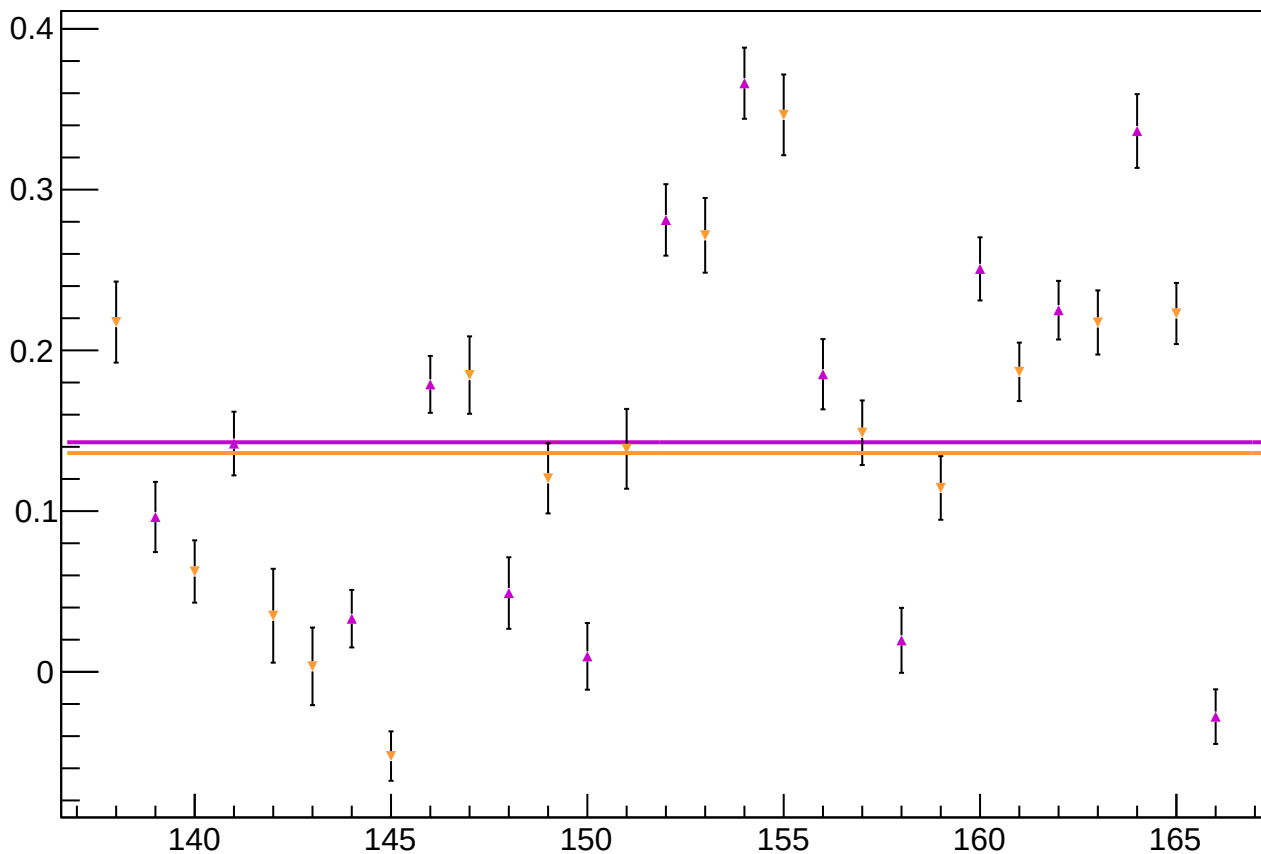
Left In: -33.449+/-0.112 χ^2/NDF :1452.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.184+/-0.080 χ^2/NDF : 2866.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

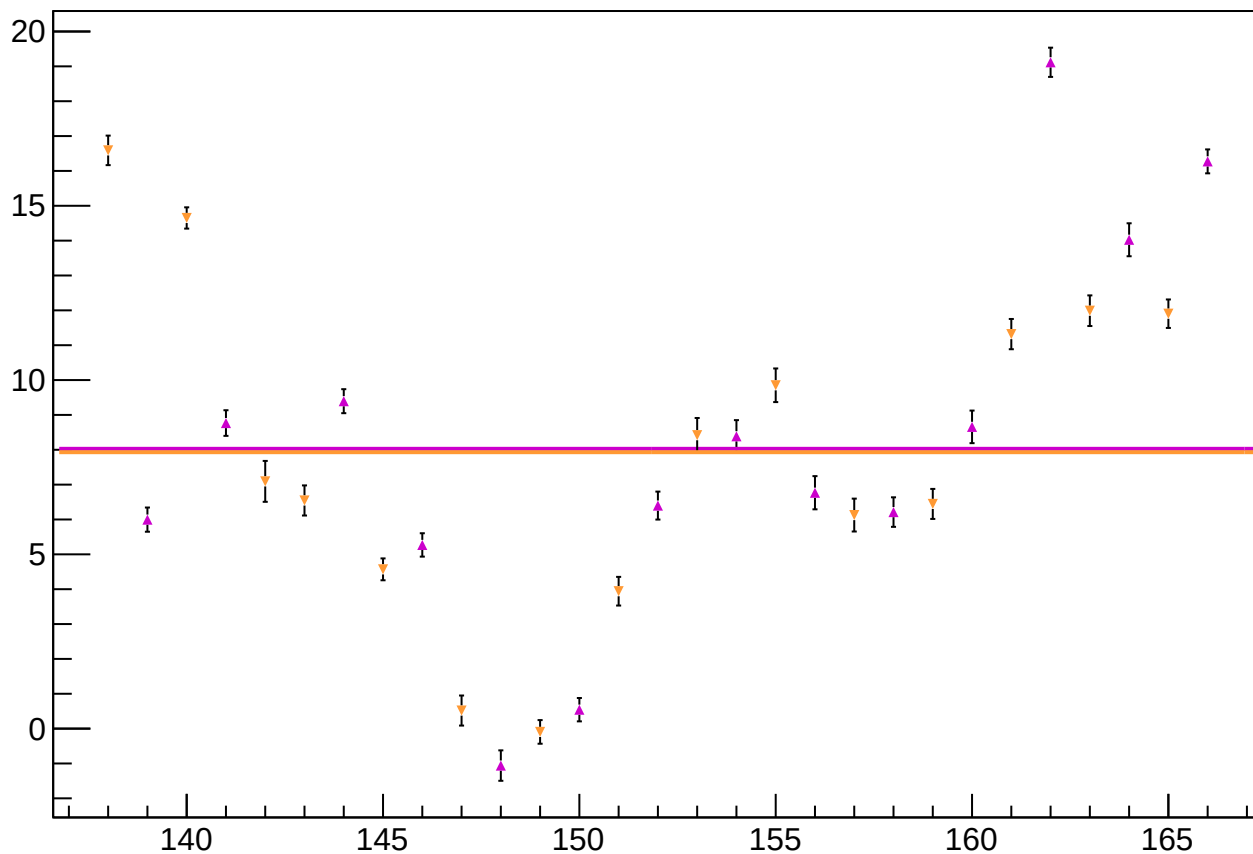
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.136+/-0.005 χ^2/NDF :372.9/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.143+/-0.005 χ^2/NDF :509.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.140+/-0.004 χ^2/NDF : 883.3/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

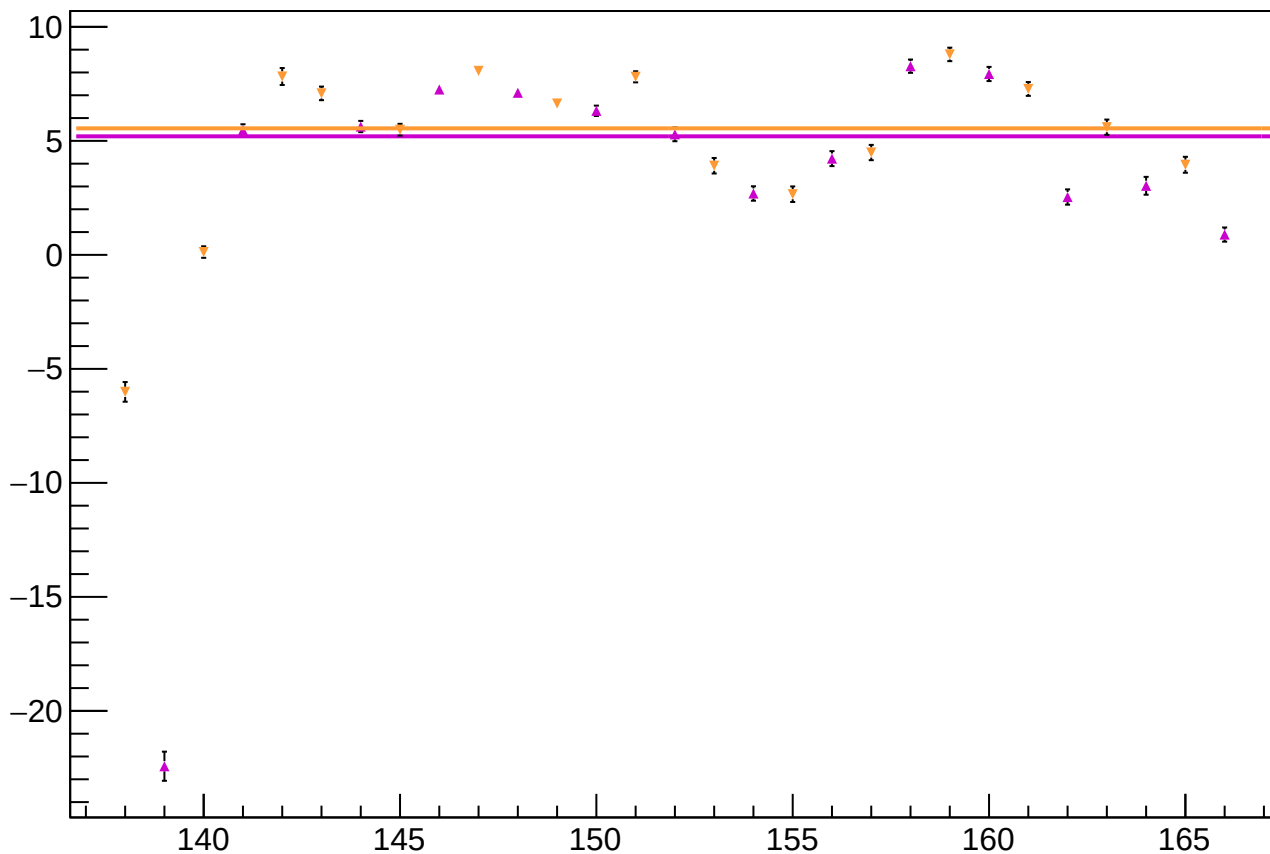
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.931+/-0.106 χ^2/NDF :2263.1/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.027+/-0.105 χ^2/NDF :2535.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.979+/-0.074 χ^2/NDF : 4798.6/28
 - 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: 5.549 $\pm$ 0.074 χ^2 /NDF:1779.4/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

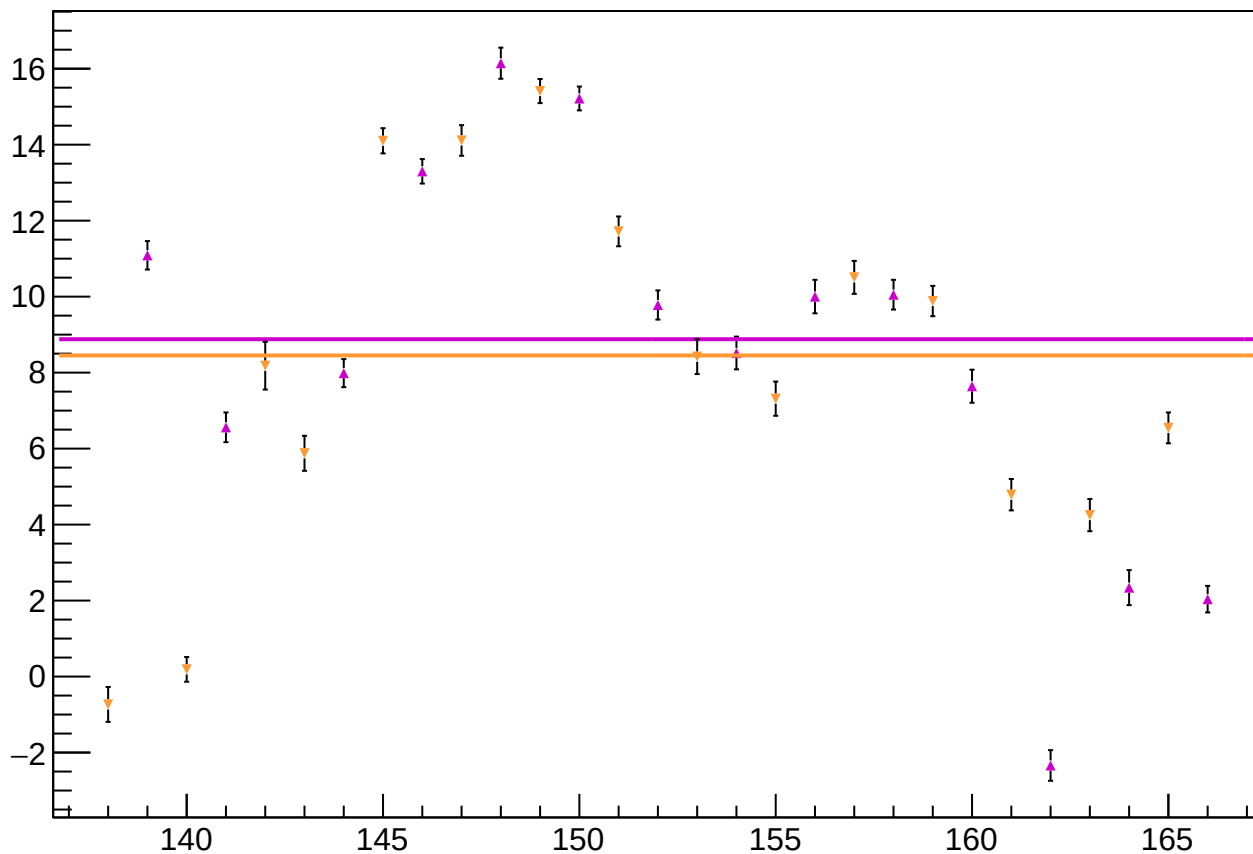
Left In: 5.199 $\pm$ 0.076 χ^2 /NDF:2614.9/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.378 $\pm$ 0.053 χ^2 /NDF: 4405.2/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

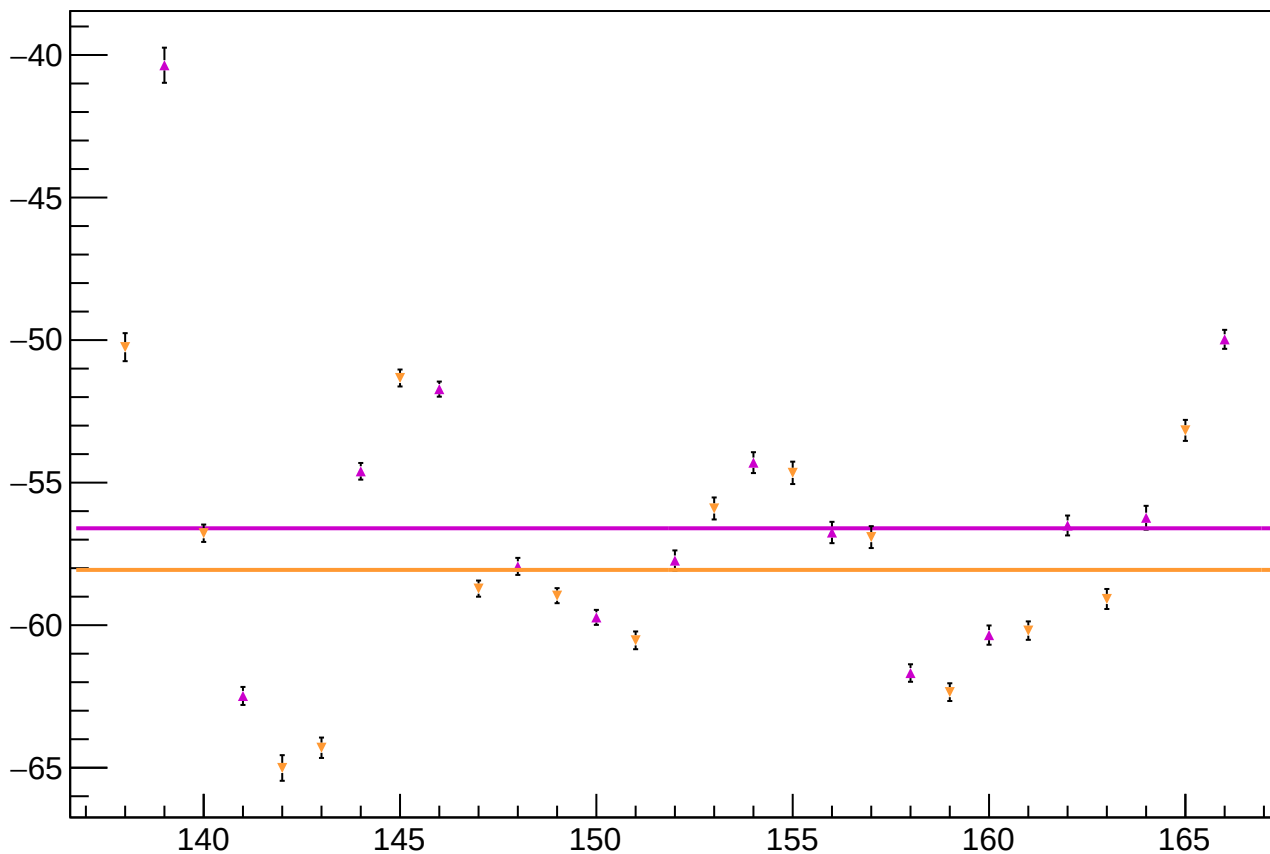
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.452+/-0.104 χ^2/NDF : 2355.4/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.879+/-0.103 χ^2/NDF : 2373.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.669+/-0.073 χ^2/NDF : 4737.6/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.061+/-0.087 χ^2/NDF :1940.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

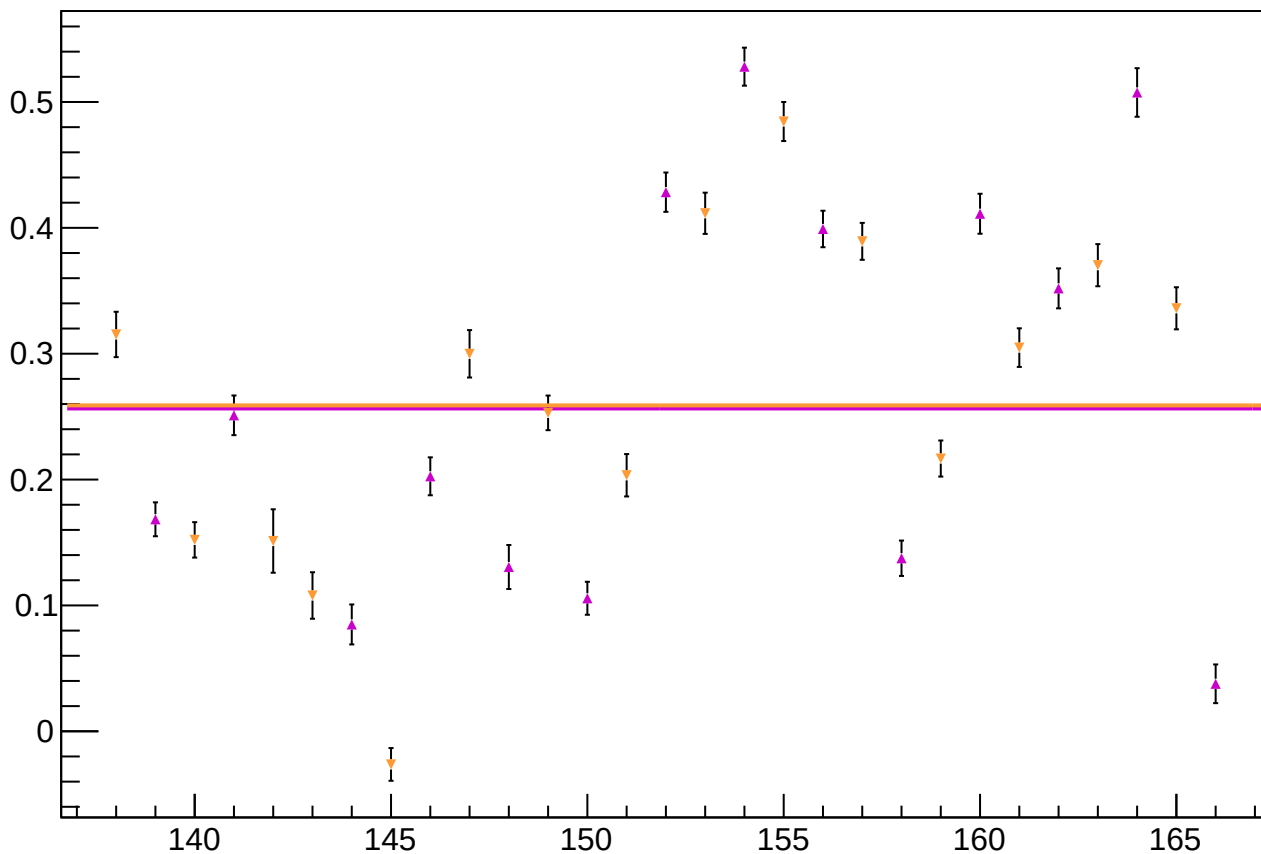
Left In: -56.601+/-0.088 χ^2/NDF :2431.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.338+/-0.062 χ^2/NDF : 4510.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

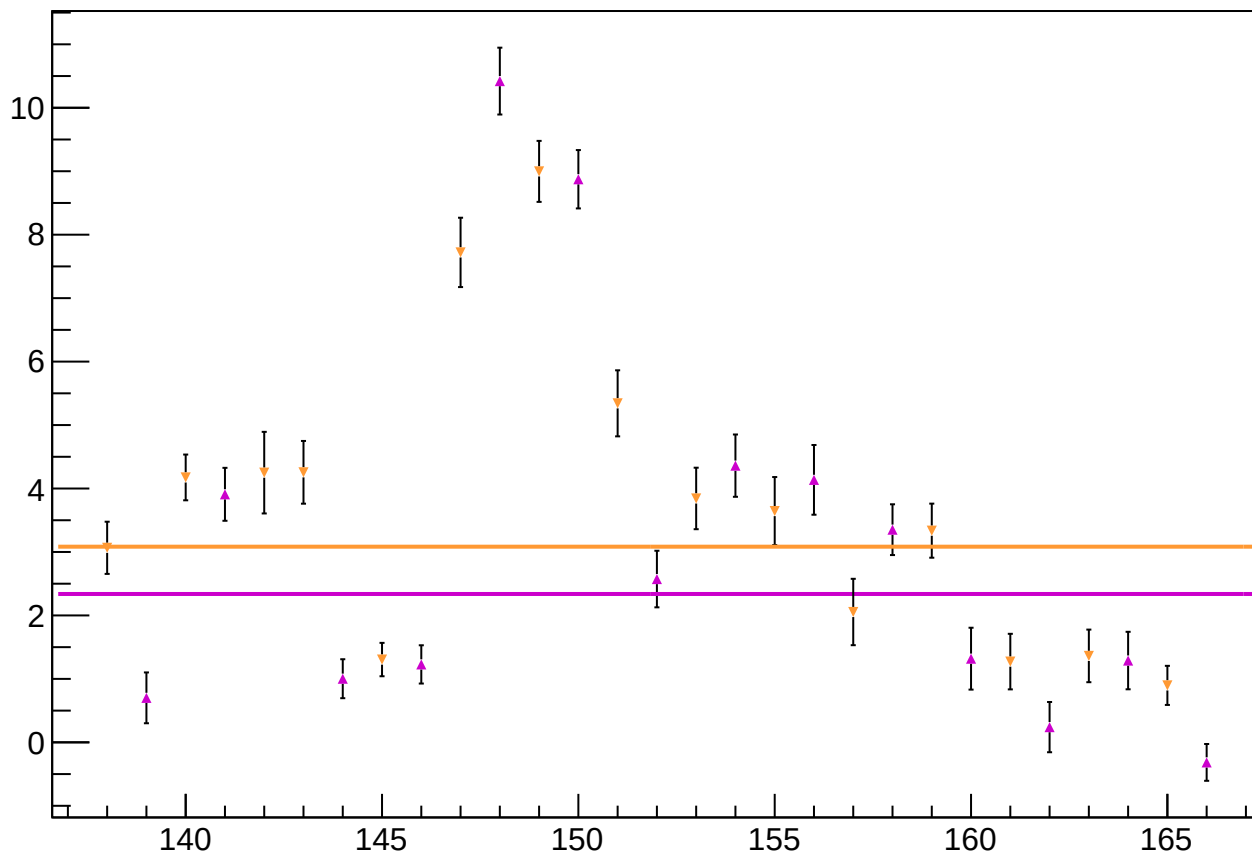
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.259 $\pm$ 0.004 χ^2 /NDF:1109.4/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.256 $\pm$ 0.004 χ^2 /NDF:1472.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.258 $\pm$ 0.003 χ^2 /NDF: 2582.2/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

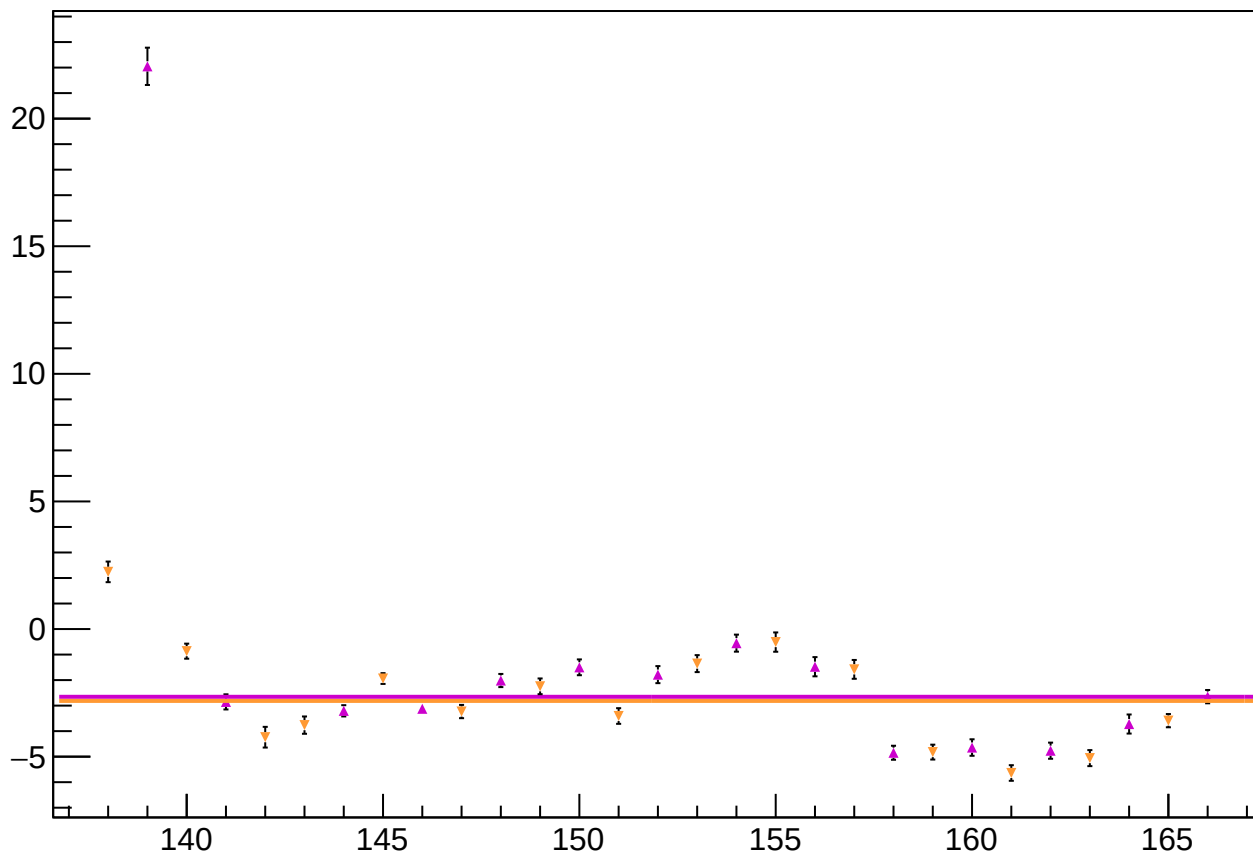
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.083+/-0.109 χ^2/NDF : 398.6/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.338+/-0.107 χ^2/NDF : 656.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.703+/-0.076 χ^2/NDF : 1079.3/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.816+/-0.079 χ^2/NDF : 507.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

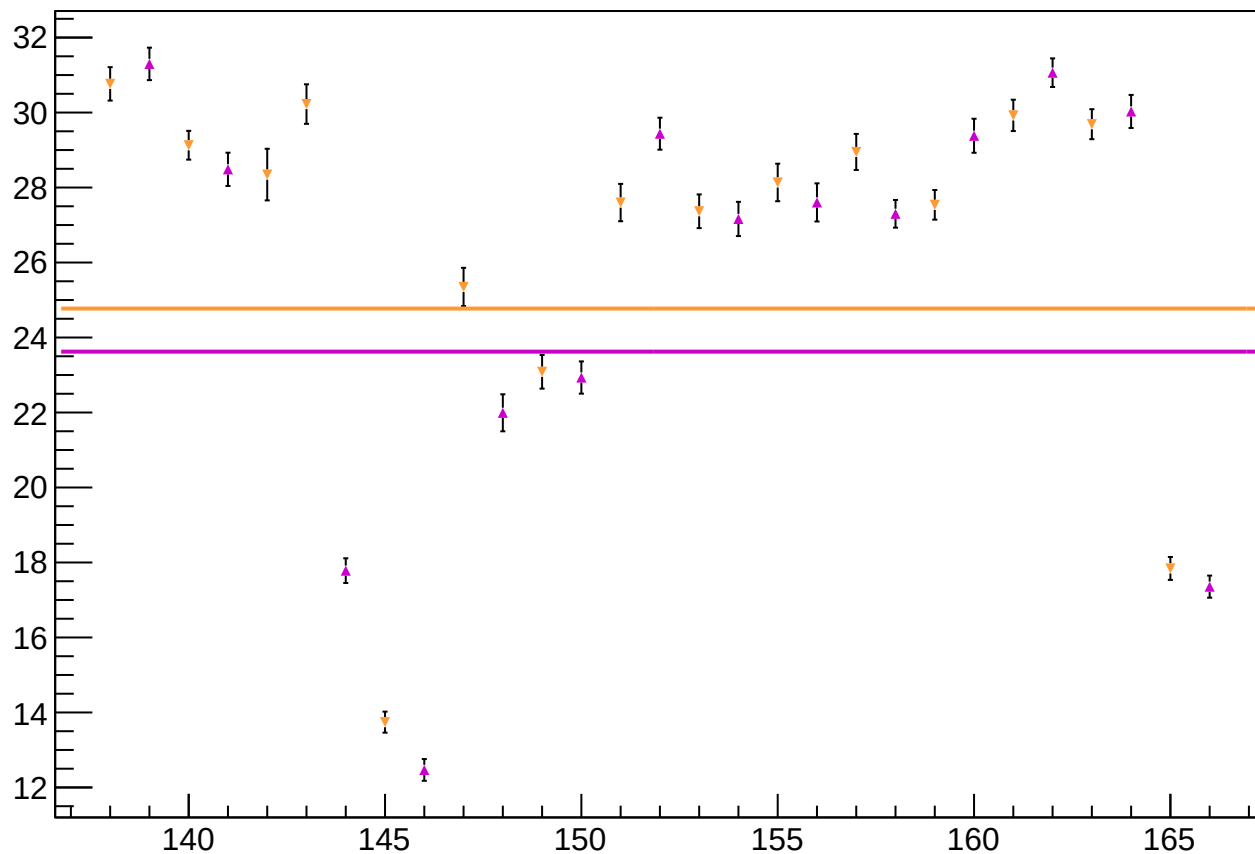
Left In: -2.654+/-0.078 χ^2/NDF : 1385.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.734+/-0.055 χ^2/NDF : 1894.4/28

- sign 0.000+/-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: 24.773+/-0.108 χ^2/NDF : 3057.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

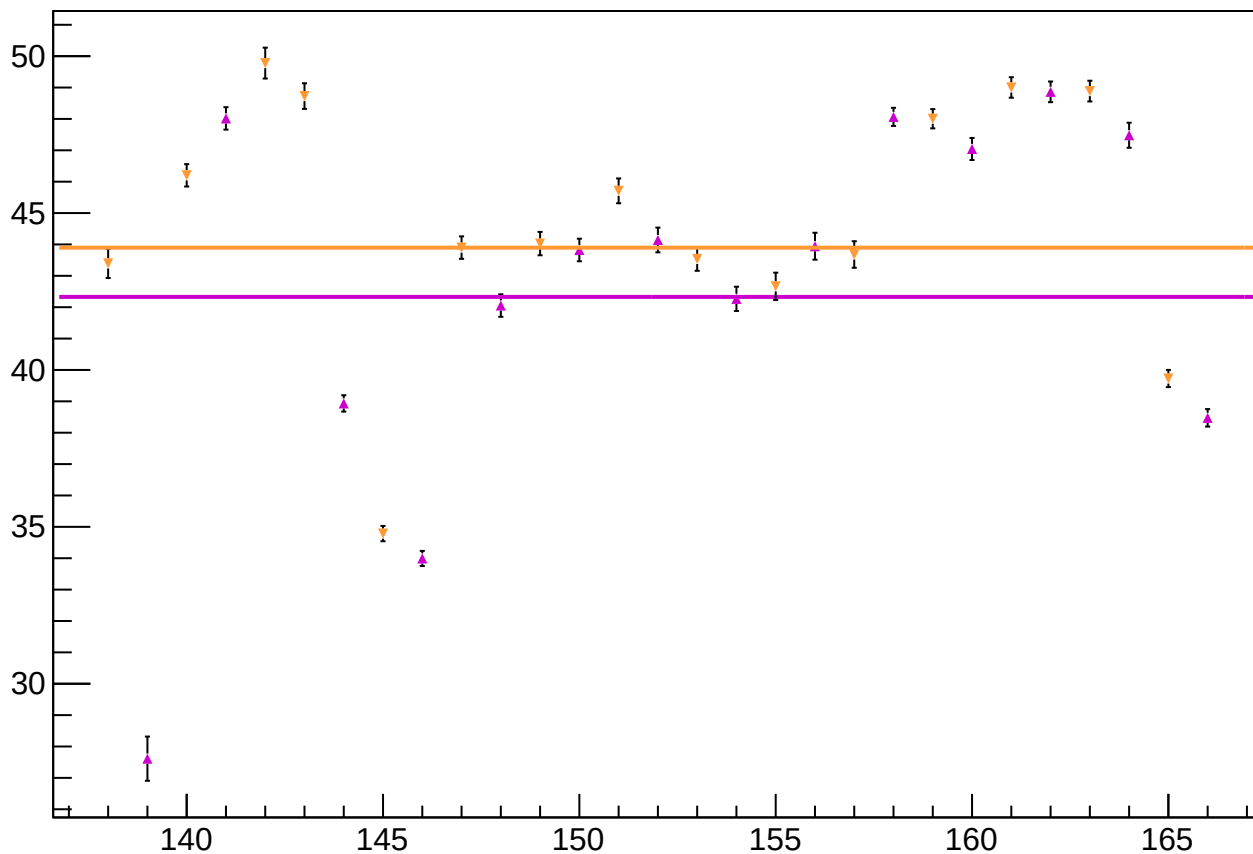
Left In: 23.623+/-0.105 χ^2/NDF : 3853.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.180+/-0.075 χ^2/NDF : 6969.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.897+/-0.091 χ^2/NDF :2633.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

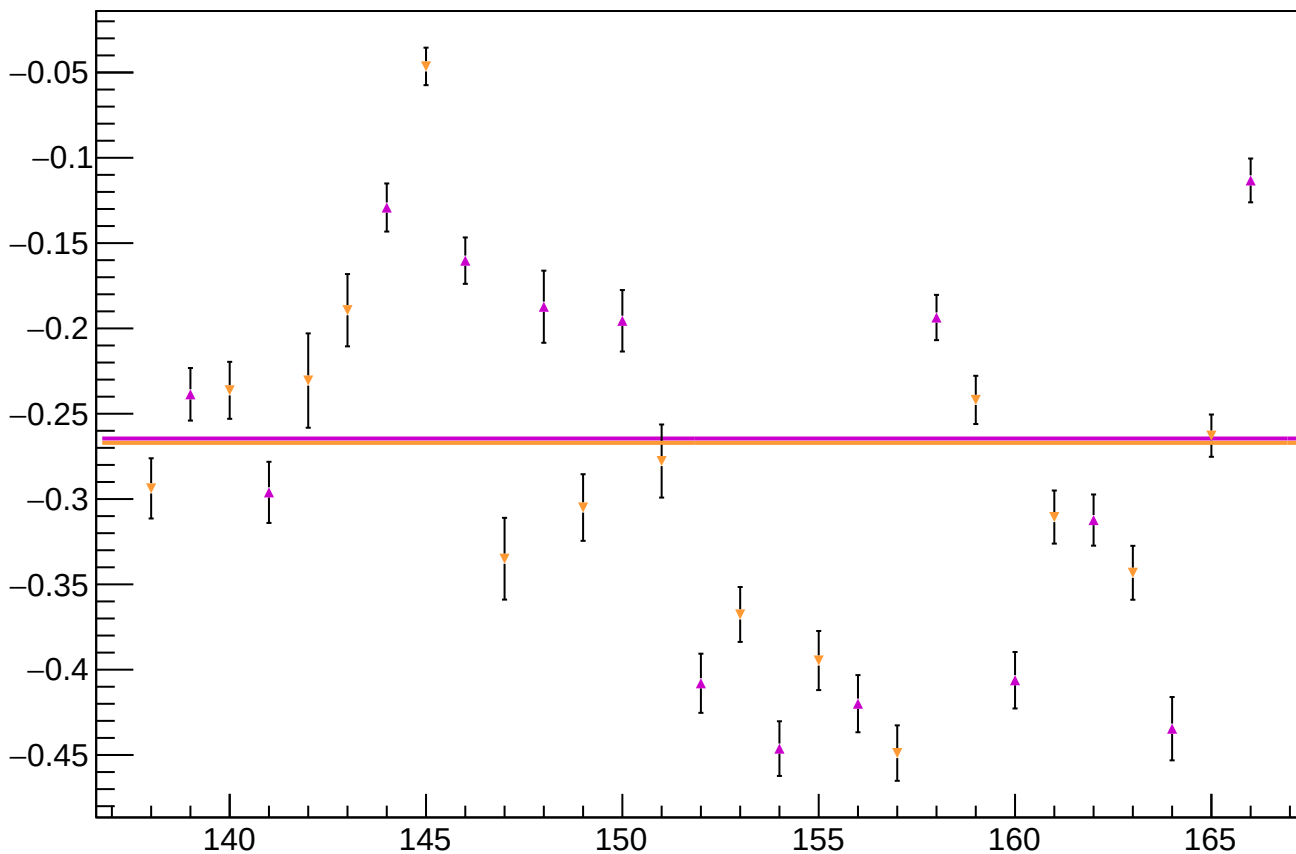
Left In: 42.328+/-0.090 χ^2/NDF :3437.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.103+/-0.064 χ^2/NDF : 6222.0/28

- 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: -0.267+/-0.004 χ^2/NDF : 689.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

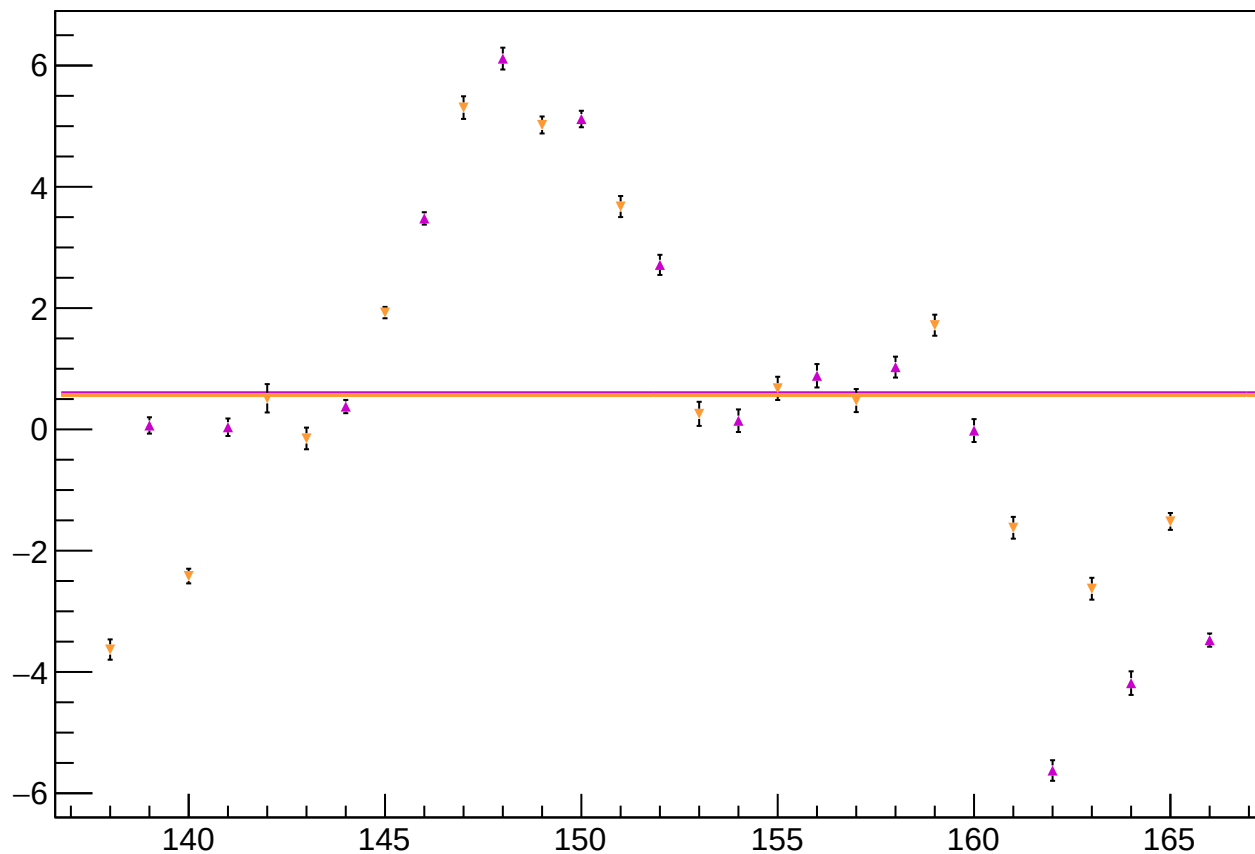
Left In: -0.265+/-0.004 χ^2/NDF : 803.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.266+/-0.003 χ^2/NDF : 1492.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

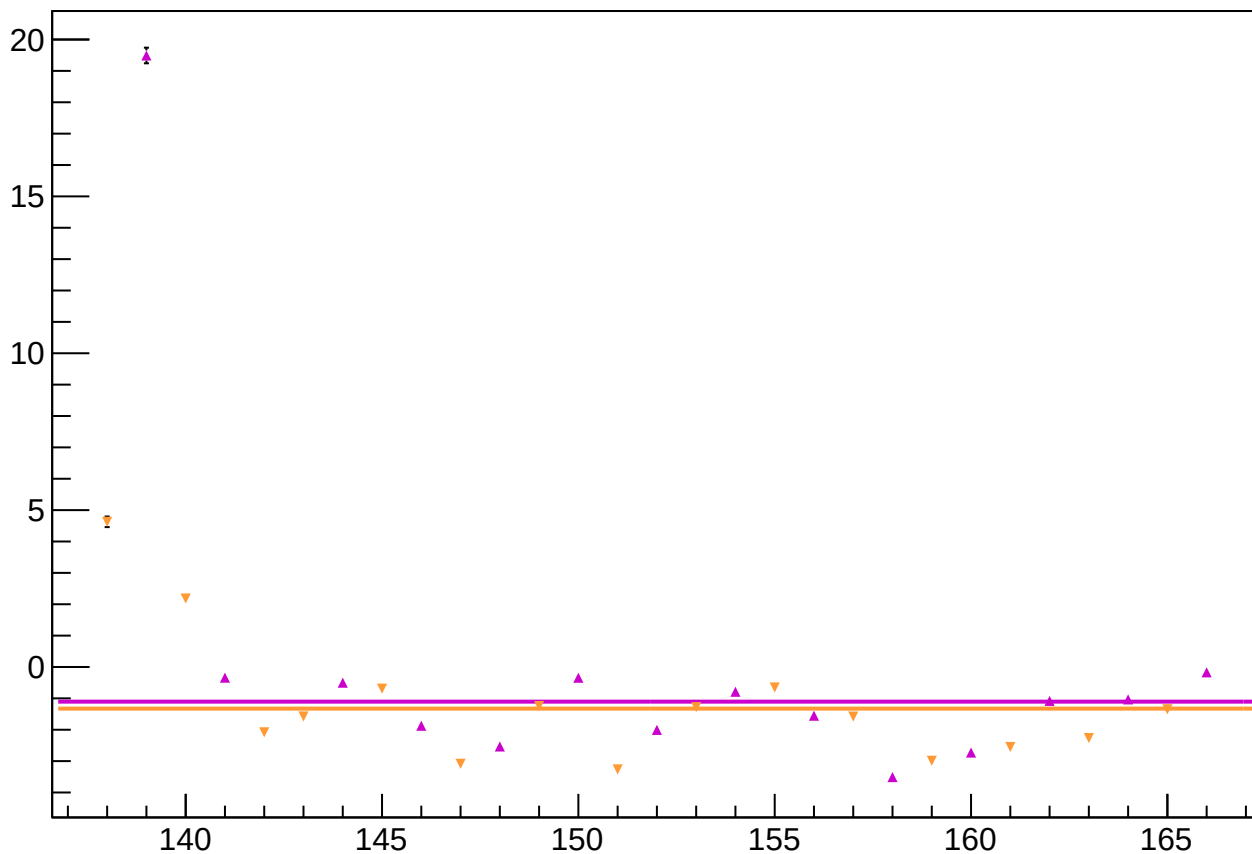
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.568 $\pm$ 0.041 χ^2 /NDF:4171.8/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.596 $\pm$ 0.039 χ^2 /NDF:6407.5/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.582 $\pm$ 0.028 χ^2 /NDF: 10579.6/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

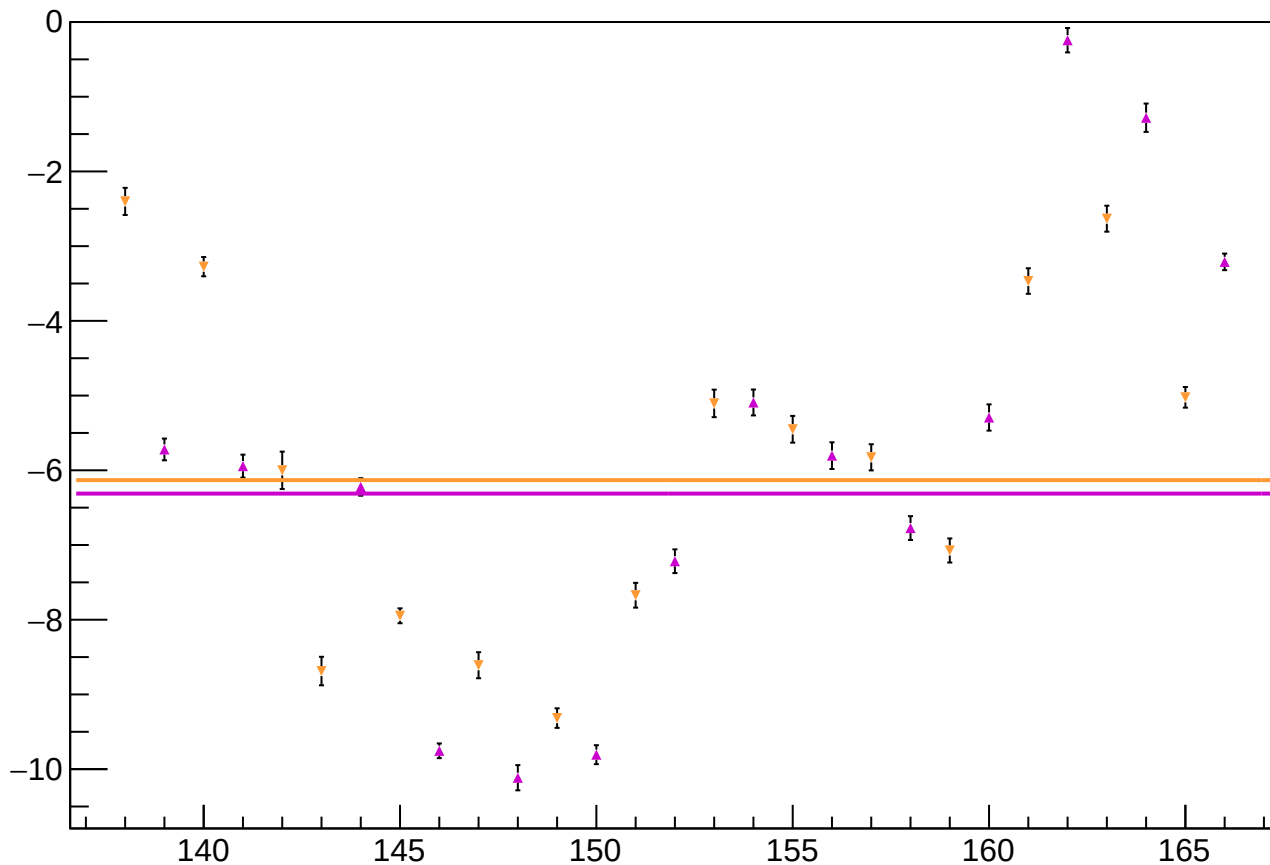
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -1.326 ± 0.029 $\chi^2/\text{NDF}: 3674.3/14$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -1.104 ± 0.028 $\chi^2/\text{NDF}: 8143.3/13$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -1.212 ± 0.020 $\chi^2/\text{NDF}: 11847.7/28$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.131+/-0.040 χ^2/NDF : 3099.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

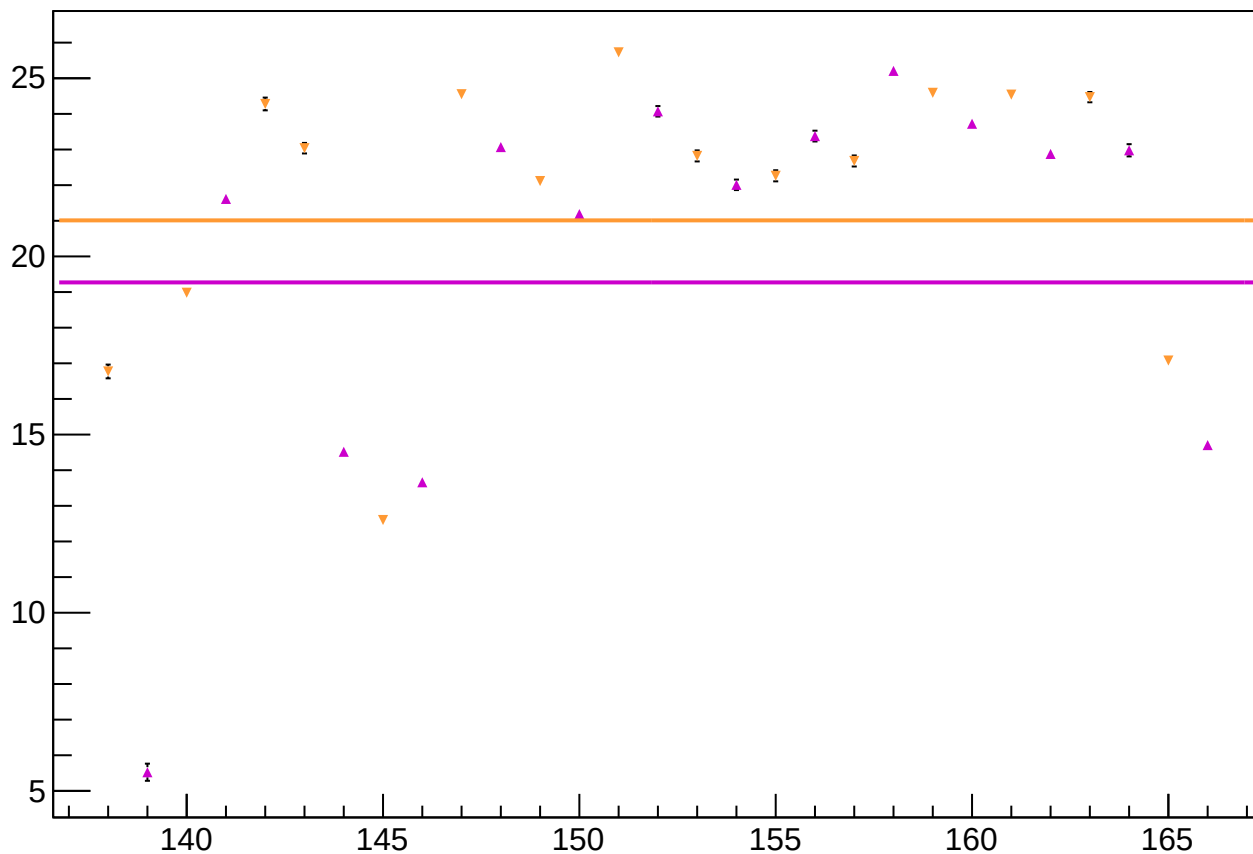
Left In: -6.312+/-0.038 χ^2/NDF : 5505.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.227+/-0.028 χ^2/NDF : 8615.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 21.012 $\pm$ 0.034 χ^2 /NDF:15986.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

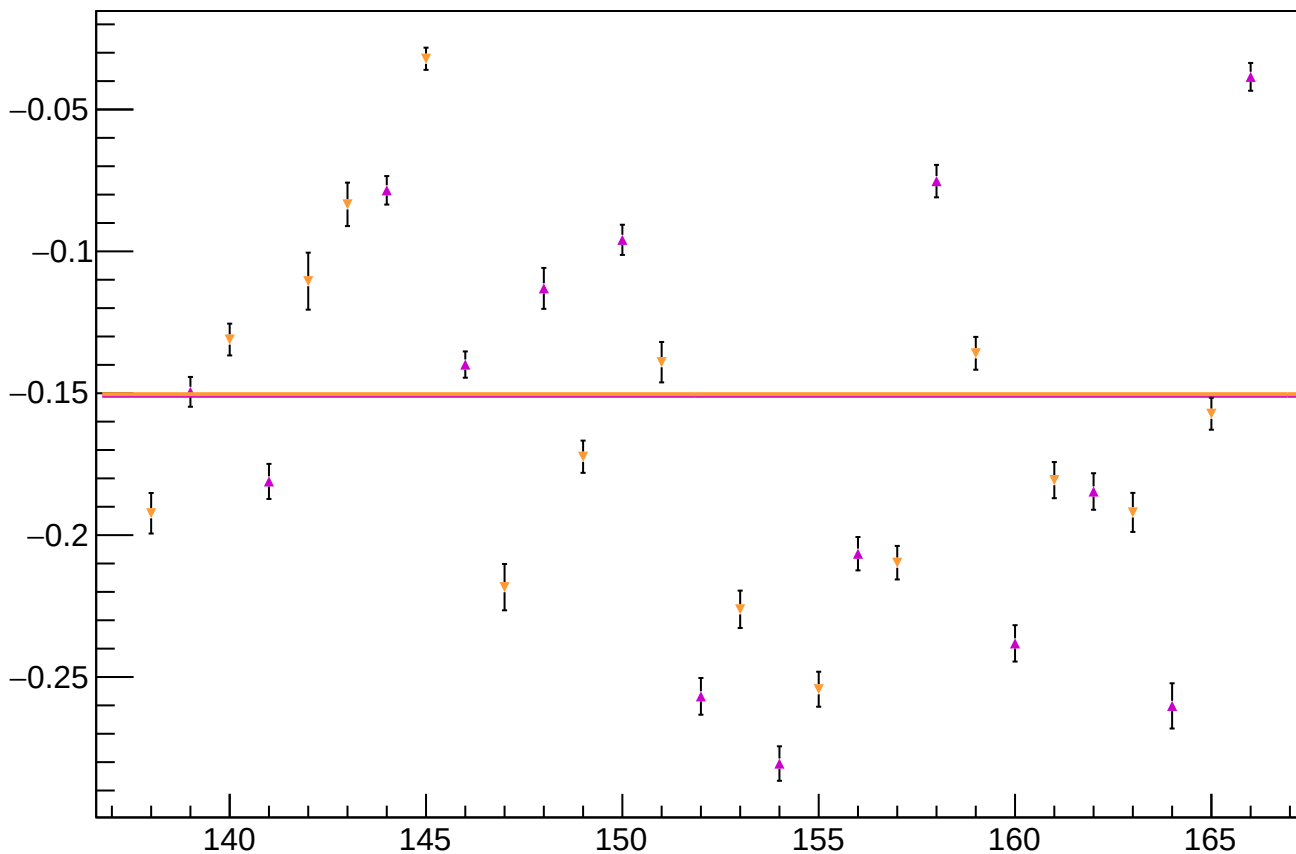
Left In: 19.270 $\pm$ 0.033 χ^2 /NDF:20607.4/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.112 $\pm$ 0.024 χ^2 /NDF: 37950.4/28

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

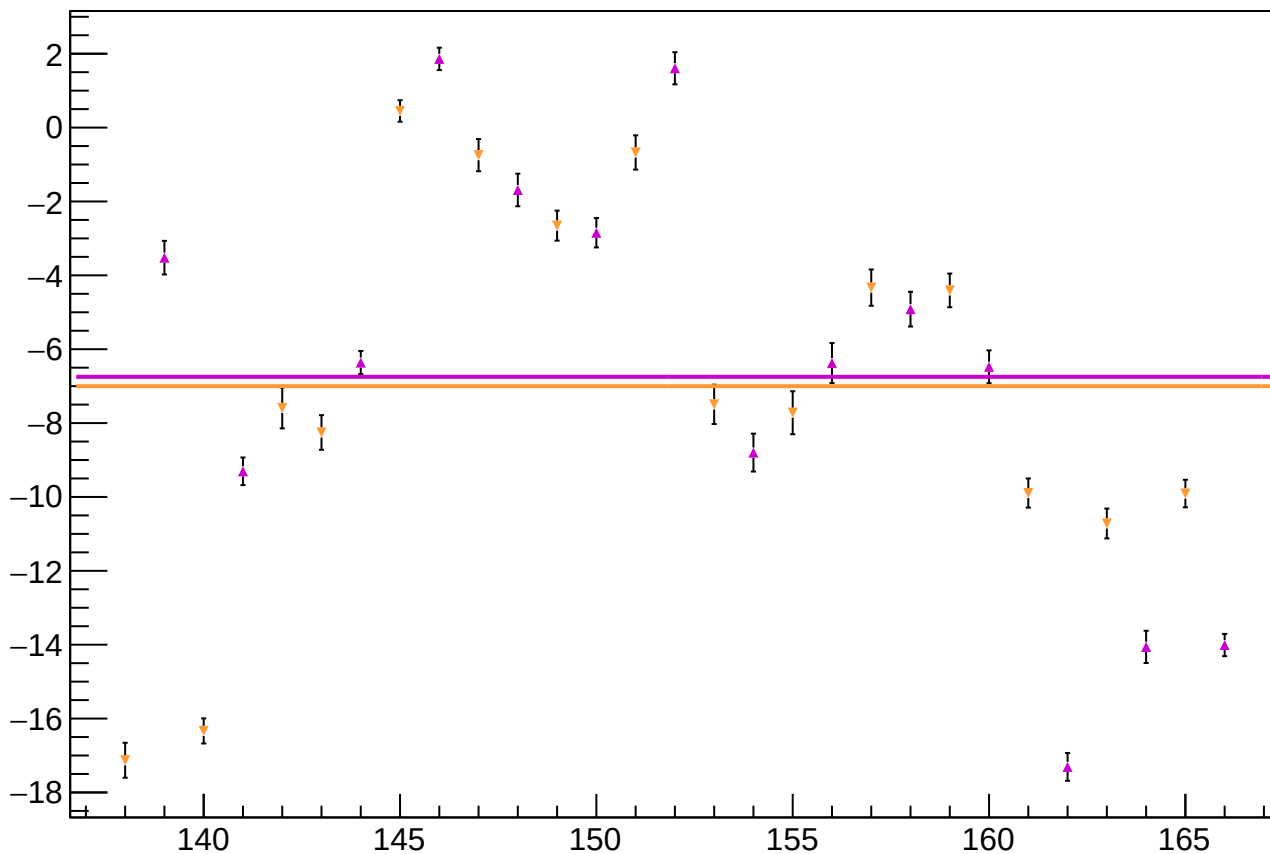
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.150+/-0.002 χ^2/NDF : 1724.6/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.151+/-0.002 χ^2/NDF : 2285.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.151+/-0.001 χ^2/NDF : 4010.6/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

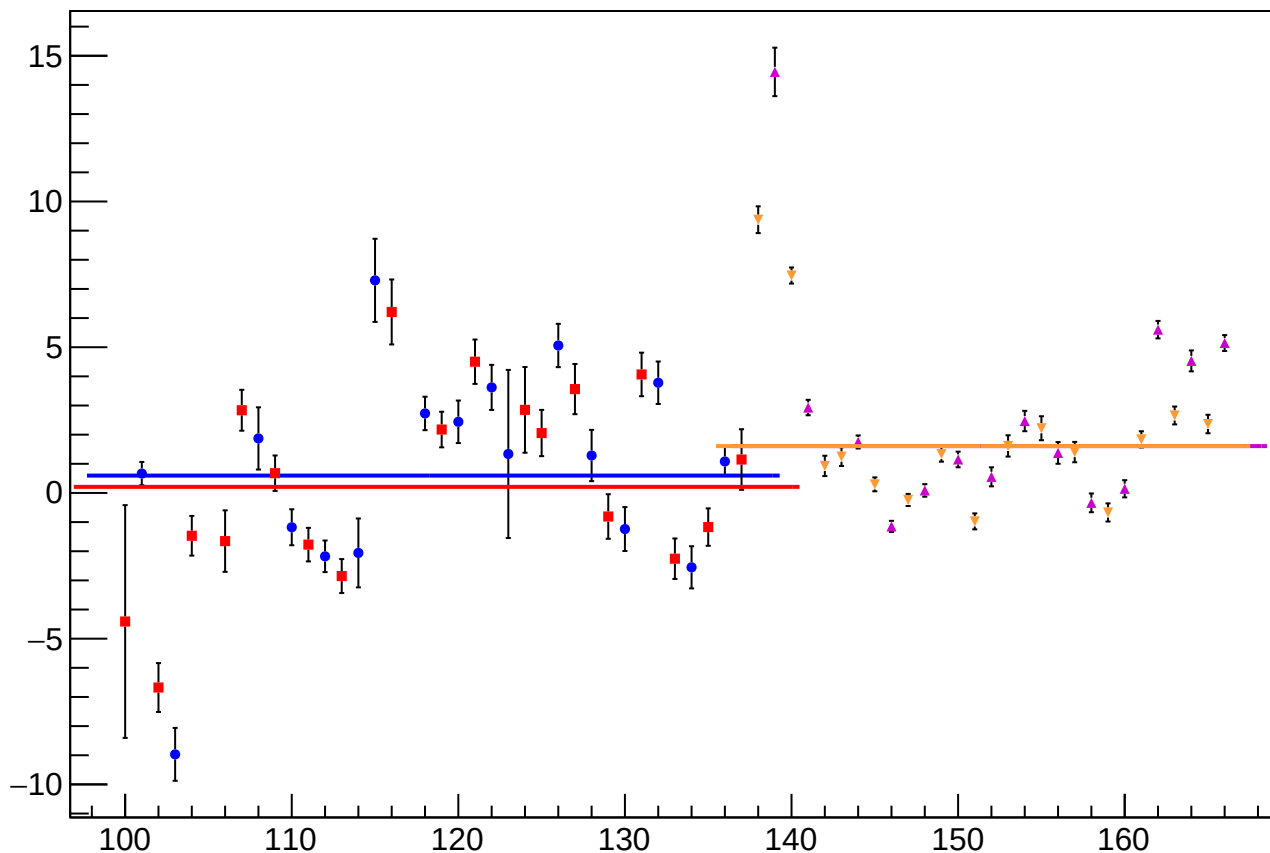
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -7.001 $\pm$ 0.109 χ^2 /NDF:2640.0/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.748 $\pm$ 0.105 χ^2 /NDF:3179.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.870 $\pm$ 0.076 χ^2 /NDF: 5822.6/28
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.596 ± 0.169 χ^2/NDF : 291.2/16

Left Out: 1.608 ± 0.077 χ^2/NDF : 1013.7/14

Right Out: 0.209 ± 0.175 χ^2/NDF : 273.5/18

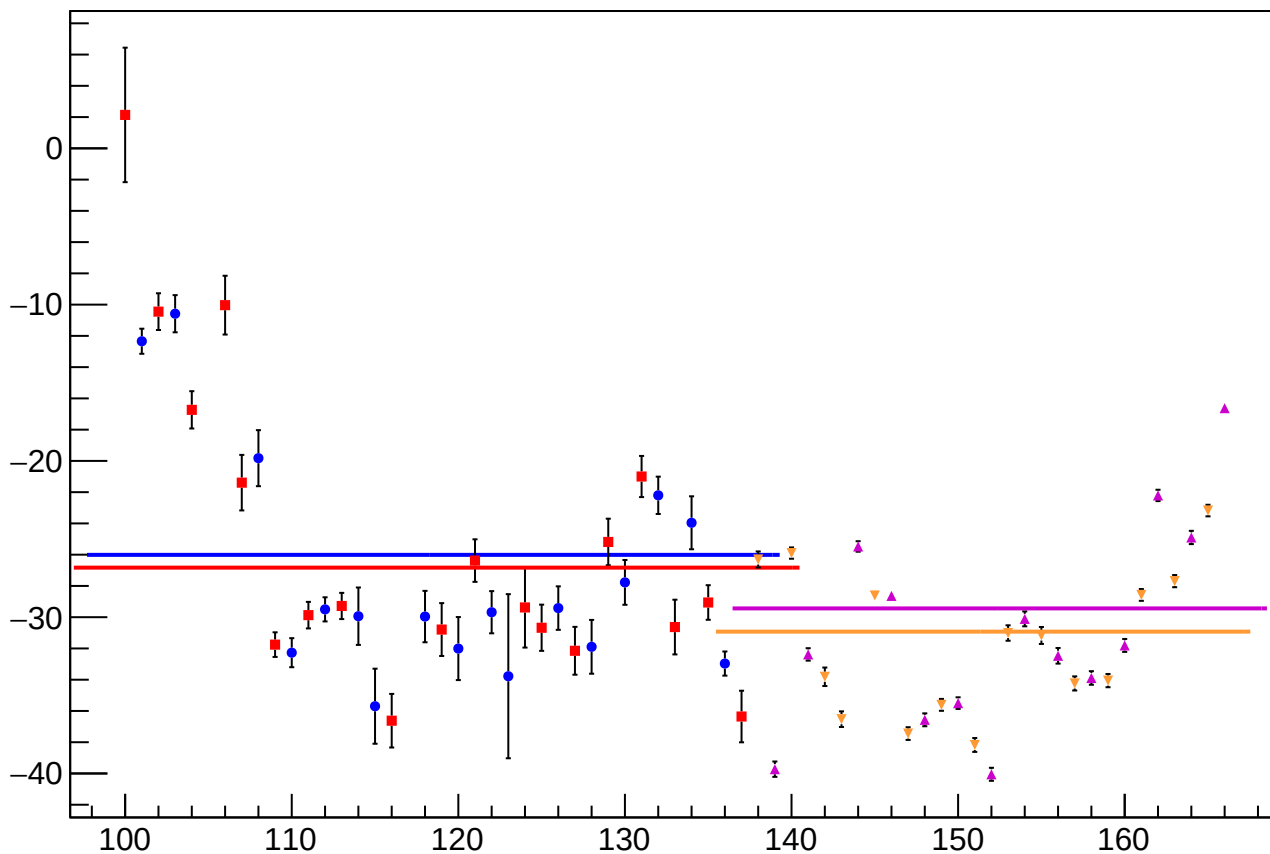
Left In: 1.608 ± 0.075 χ^2/NDF : 1014.7/13

+ sign 1.435 ± 0.070 χ^2/NDF : 1334.6/31

All: 1.412 ± 0.049 χ^2/NDF : 2677.2/64

- sign 1.389 ± 0.069 χ^2/NDF : 1342.3/32

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -26.012 ± 0.300 χ^2/NDF : 692.9/16

Left Out: -30.924 ± 0.108 χ^2/NDF : 1807.9/14

Right Out: -26.829 ± 0.297 χ^2/NDF : 581.6/18

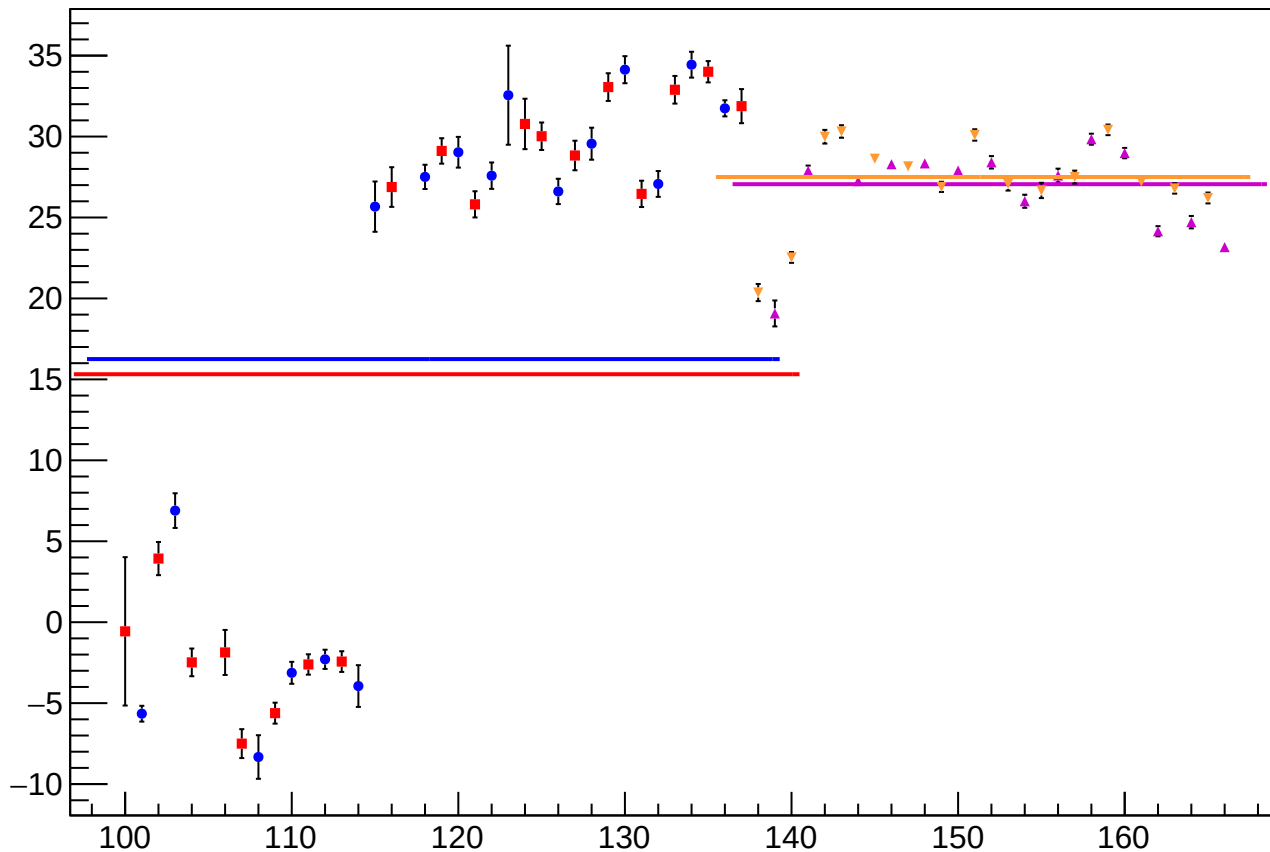
Left In: -29.438 ± 0.104 χ^2/NDF : 4281.4/13

+ sign -30.358 ± 0.102 χ^2/NDF : 2738.8/31

All: -29.734 ± 0.070 χ^2/NDF : 7743.0/64

- sign -29.156 ± 0.098 χ^2/NDF : 4931.6/32

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.253 ± 0.191 $\chi^2/\text{NDF}: 7611.3/16$

Left Out: 27.501 ± 0.090 $\chi^2/\text{NDF}: 673.6/14$

Right Out: 15.318 ± 0.197 $\chi^2/\text{NDF}: 7280.1/18$

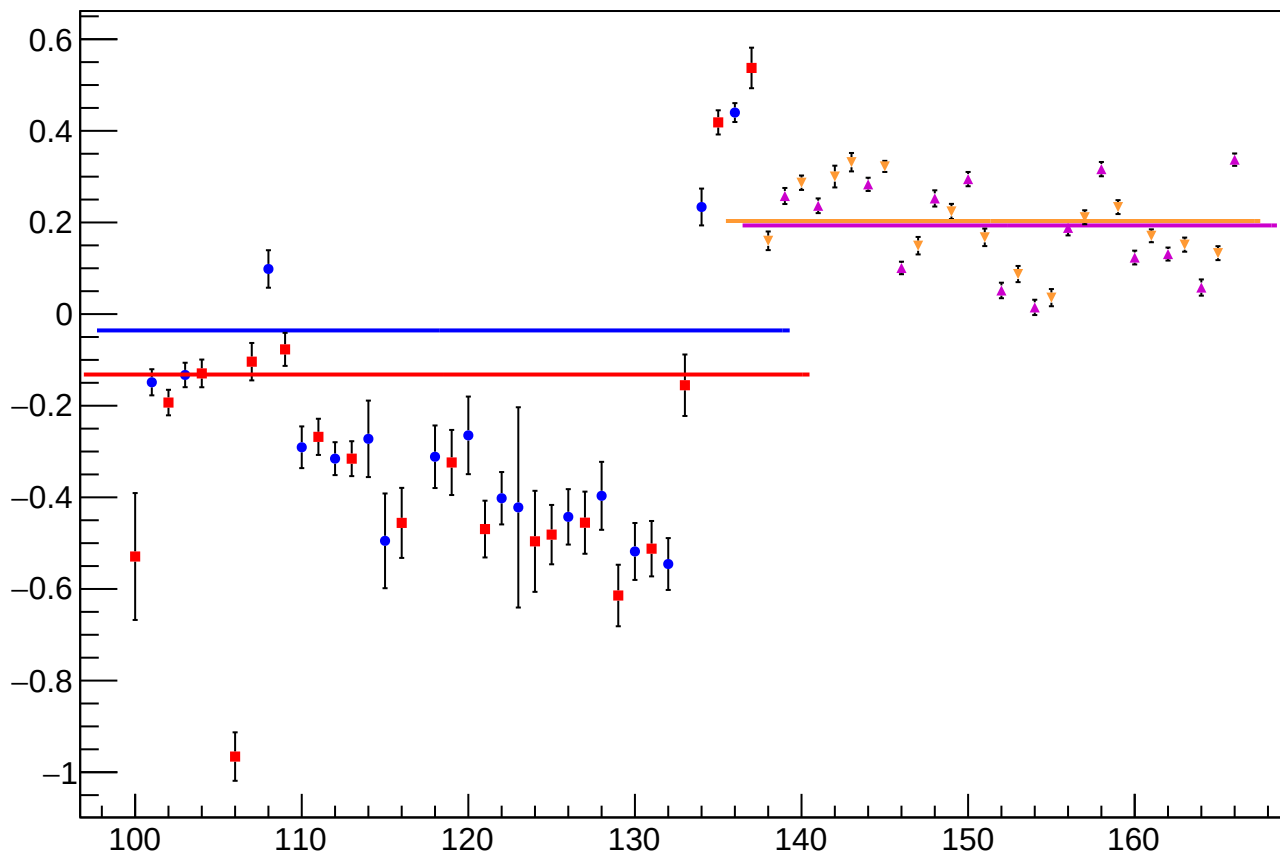
Left In: 27.058 ± 0.088 $\chi^2/\text{NDF}: 583.1/13$

+ sign 25.467 ± 0.081 $\chi^2/\text{NDF}: 11124.9/31$

All: 25.289 ± 0.057 $\chi^2/\text{NDF}: 21961.9/64$

- sign 25.117 ± 0.080 $\chi^2/\text{NDF}: 10827.6/32$

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.036 $\pm$ 0.010 χ^2 /NDF: 1014.5/16

Left Out: 0.203 $\pm$ 0.004 χ^2 /NDF:363.9/14

Right Out: -0.132 $\pm$ 0.010 χ^2 /NDF: 1171.3/18

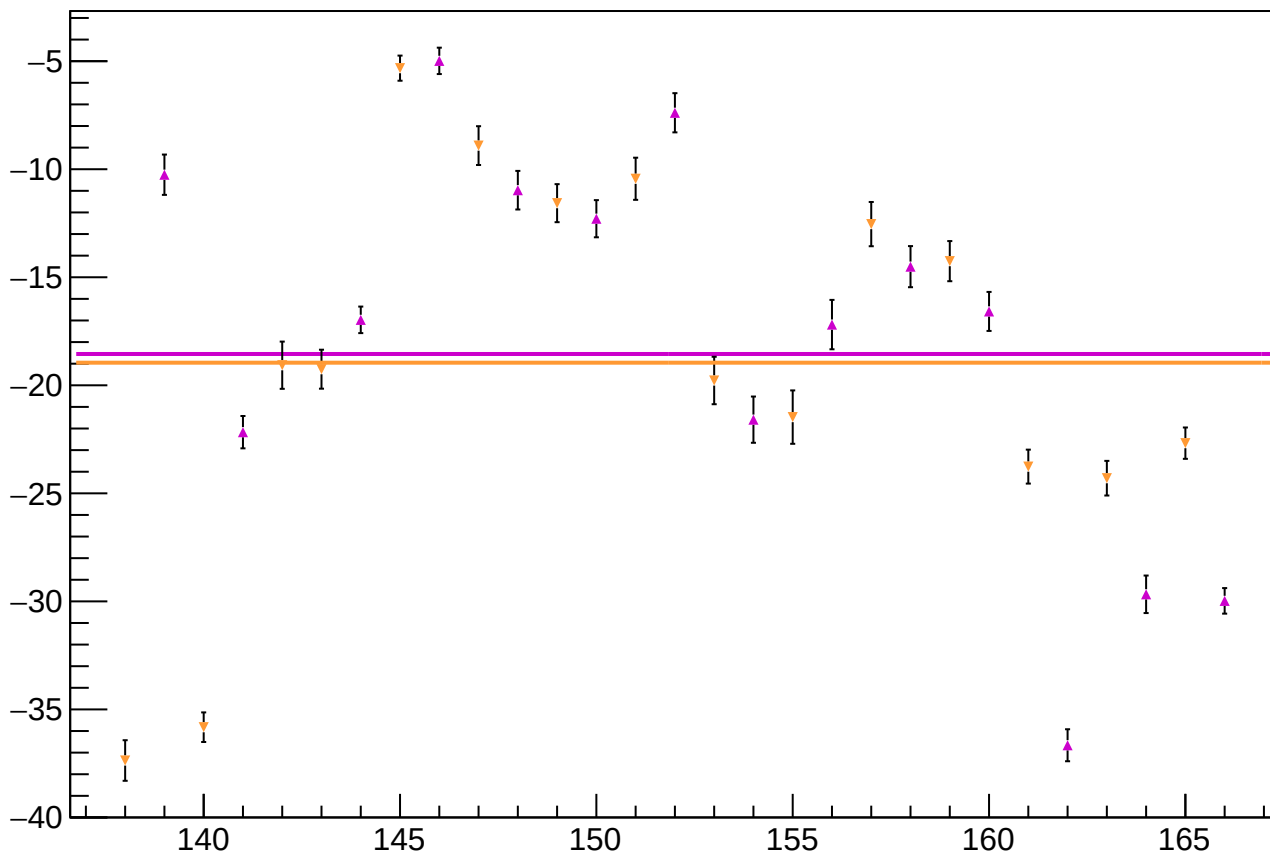
Left In: 0.194 $\pm$ 0.004 χ^2 /NDF:617.0/13

+ sign 0.168 $\pm$ 0.004 χ^2 /NDF: 1836.5/31

All: 0.158 $\pm$ 0.003 χ^2 /NDF: 4487.2/64

- sign 0.148 $\pm$ 0.004 χ^2 /NDF: 2637.4/32

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.954+/-0.221 χ^2/NDF :1990.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

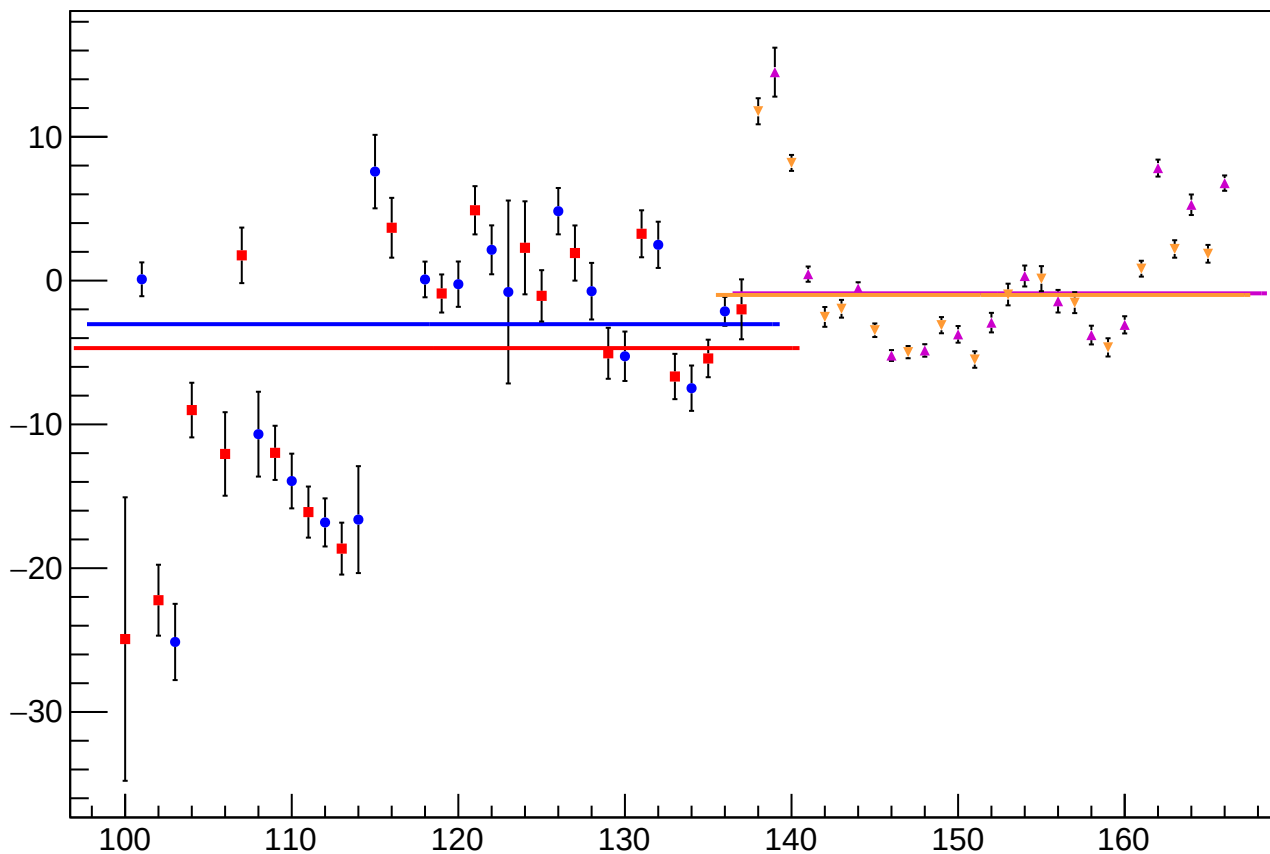
Left In: -18.551+/-0.213 χ^2/NDF :2046.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.745+/-0.153 χ^2/NDF : 4038.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.030 ± 0.408 χ^2/NDF : 280.8/16

Left Out: -0.997 ± 0.155 χ^2/NDF : 764.2/14

Right Out: -4.694 ± 0.427 χ^2/NDF : 298.3/18

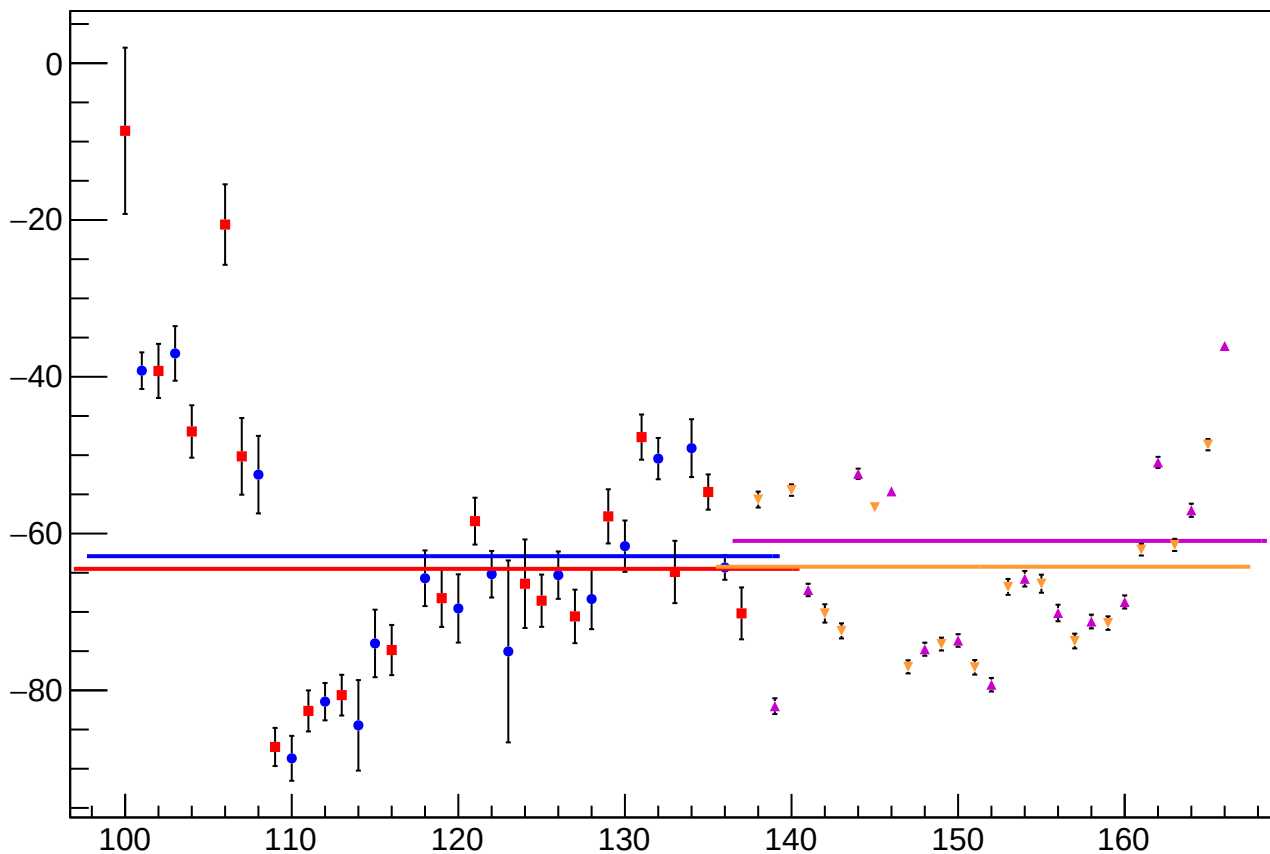
Left In: -0.886 ± 0.152 χ^2/NDF : 871.0/13

+ sign -1.255 ± 0.145 χ^2/NDF : 1066.8/31

All: -1.284 ± 0.102 χ^2/NDF : 2306.9/64

- sign -1.313 ± 0.143 χ^2/NDF : 1240.0/32

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.887 ± 0.738 χ^2/NDF : 368.7/16

Left Out: -64.233 ± 0.219 χ^2/NDF : 1733.6/14

Right Out: -64.502 ± 0.751 χ^2/NDF : 444.1/18

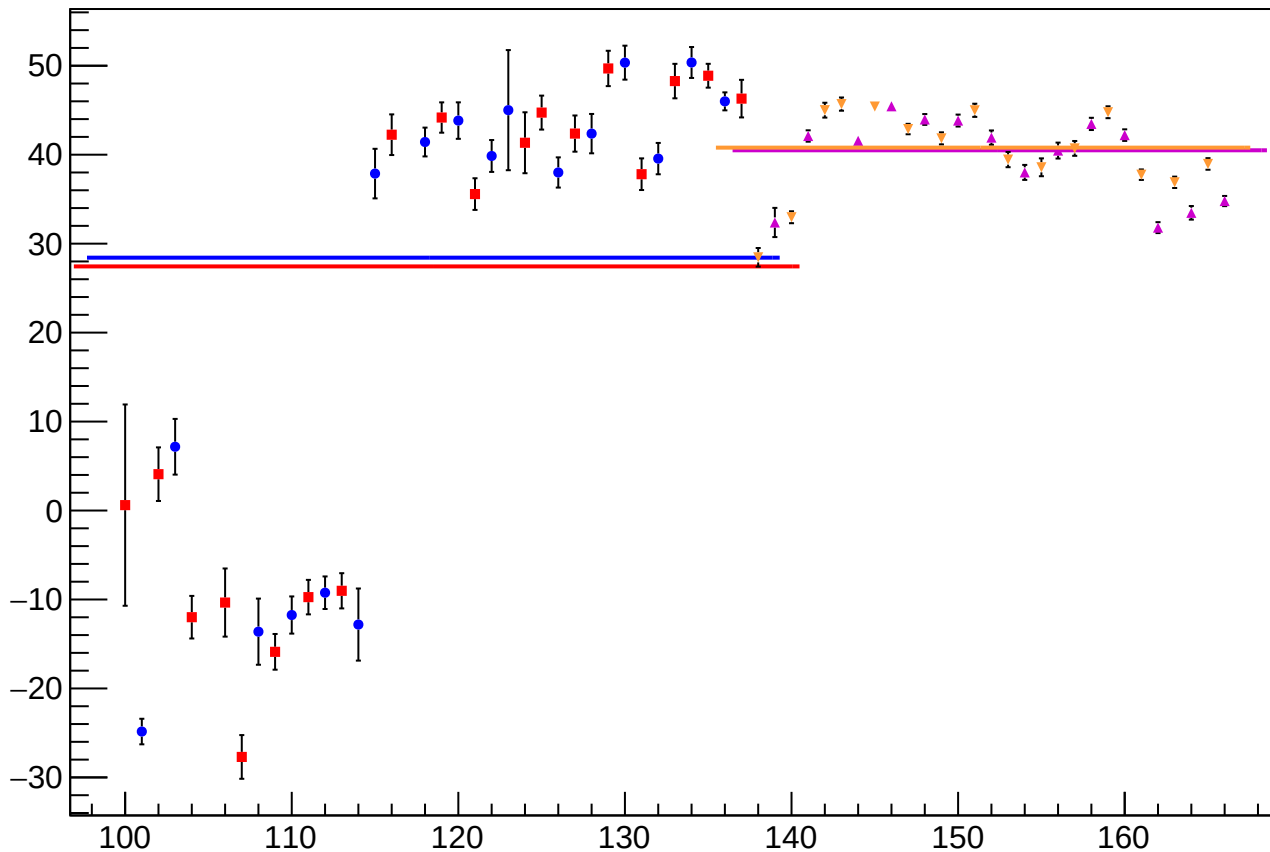
Left In: -60.937 ± 0.209 χ^2/NDF : 3998.0/13

+ sign -64.124 ± 0.210 χ^2/NDF : 2105.4/31

All: -62.601 ± 0.145 χ^2/NDF : 6669.7/64

- sign -61.194 ± 0.202 χ^2/NDF : 4462.9/32

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.425 $\pm$ 0.457 χ^2 /NDF: 3330.3/16

Left Out: 40.793 $\pm$ 0.182 χ^2 /NDF: 576.2/14

Right Out: 27.441 $\pm$ 0.479 χ^2 /NDF: 3033.0/18

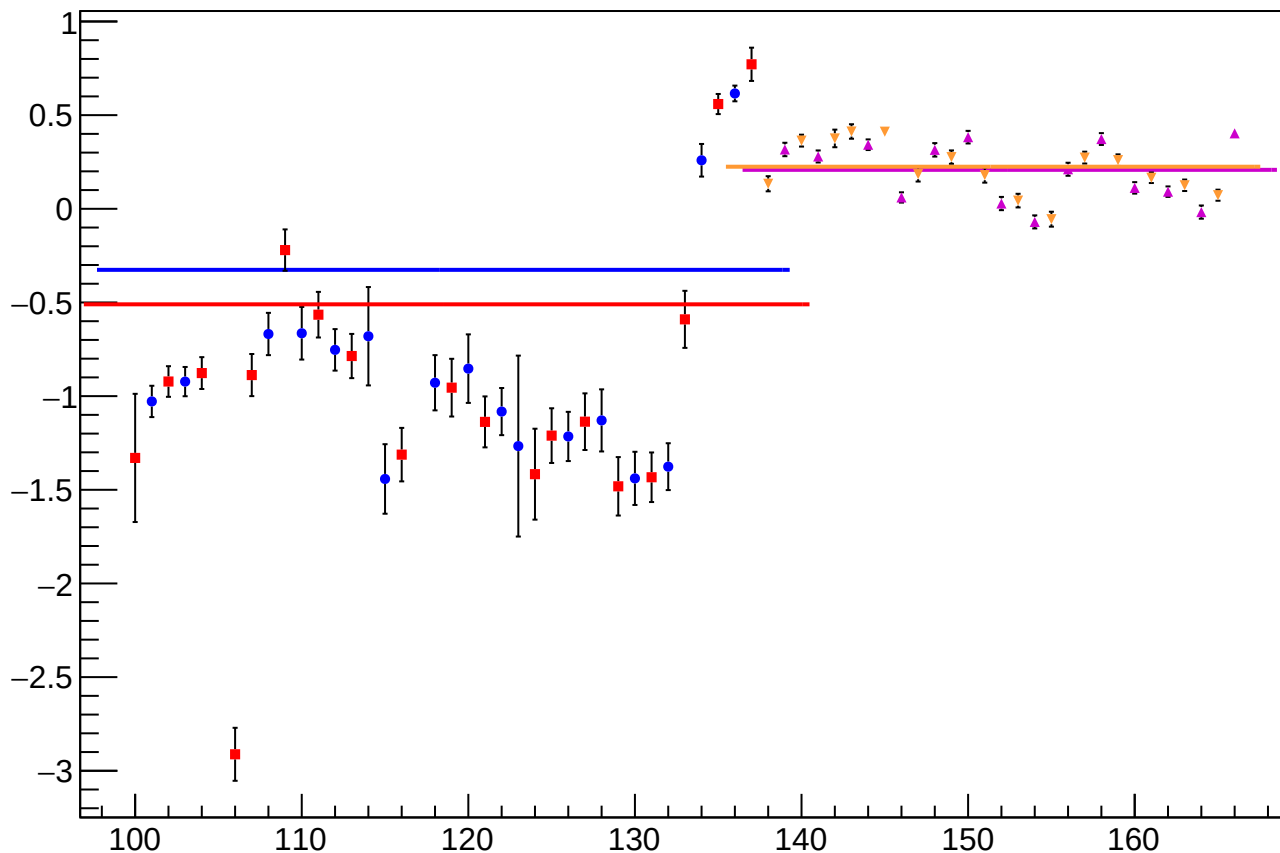
Left In: 40.494 $\pm$ 0.177 χ^2 /NDF: 621.4/13

+ sign 39.107 $\pm$ 0.169 χ^2 /NDF: 4538.9/31

All: 39.015 $\pm$ 0.118 χ^2 /NDF: 8848.3/64

- sign 38.926 $\pm$ 0.166 χ^2 /NDF: 4308.7/32

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.326 ± 0.025 χ^2/NDF : 1013.0/16

Left Out: 0.225 ± 0.009 χ^2/NDF : 241.2/14

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.4/18

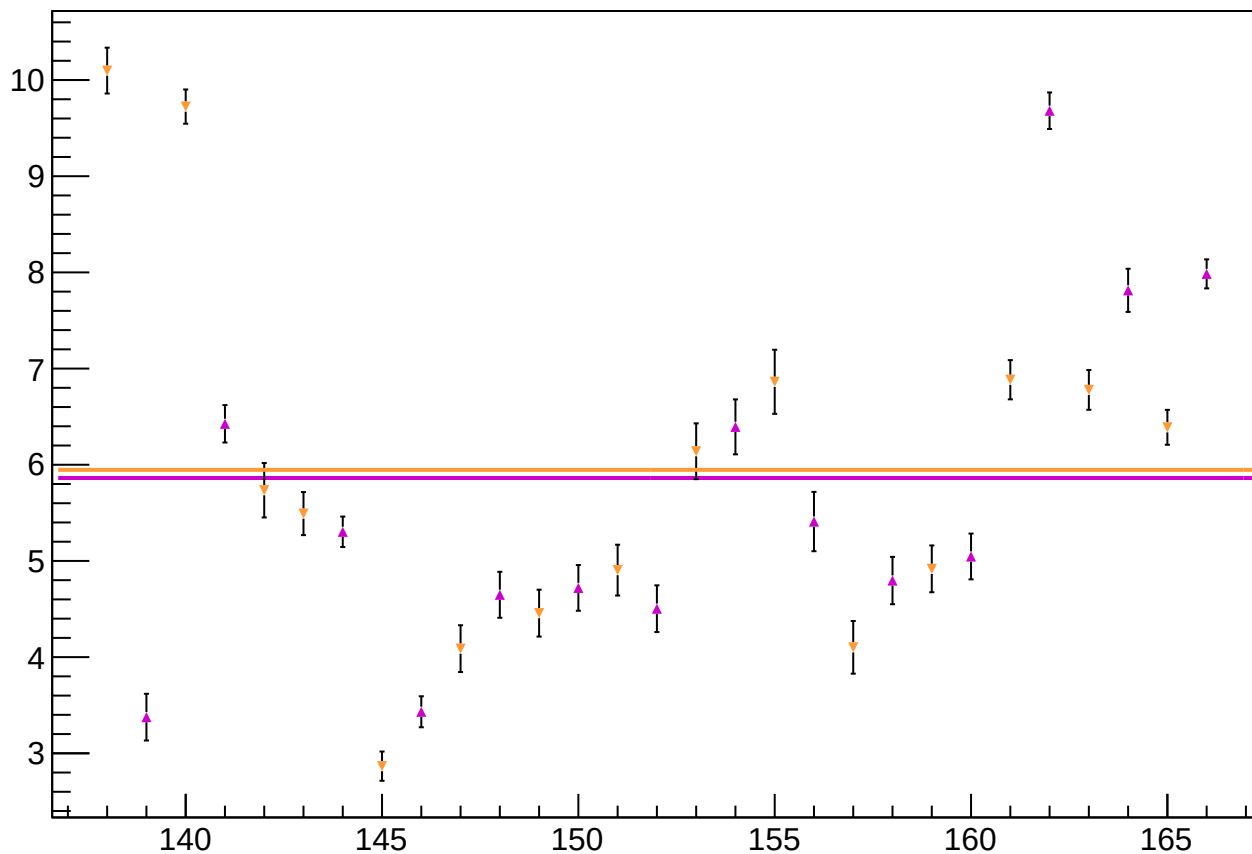
Left In: 0.208 ± 0.008 χ^2/NDF : 339.3/13

+ sign 0.165 ± 0.008 χ^2/NDF : 1690.5/31

All: 0.151 ± 0.006 χ^2/NDF : 3909.1/64

- sign 0.138 ± 0.008 χ^2/NDF : 2212.8/32

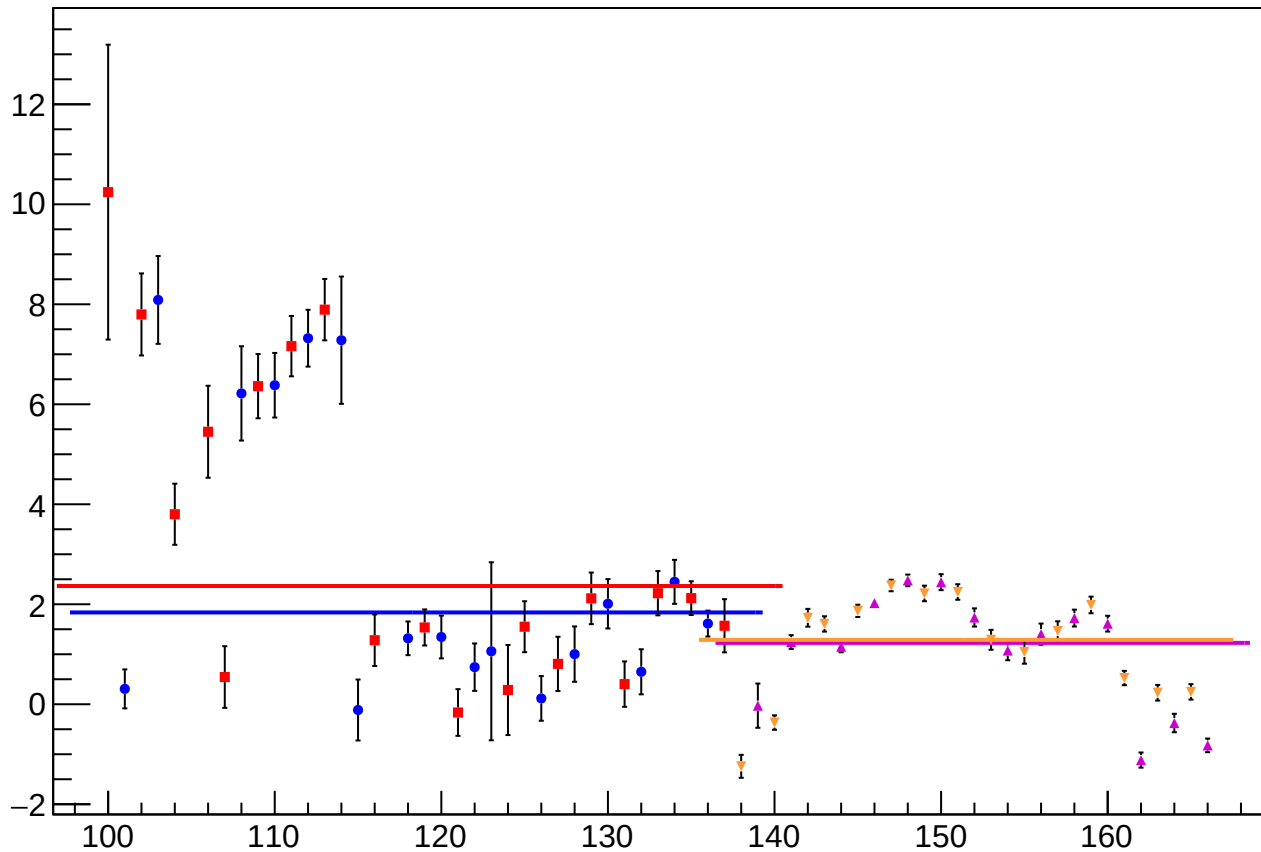
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.947+/-0.058 χ^2/NDF :1393.9/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.862+/-0.056 χ^2/NDF :1147.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.903+/-0.040 χ^2/NDF : 2542.6/28
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.836 ± 0.116 χ^2/NDF : 294.9/16

Left Out: 1.288 ± 0.041 χ^2/NDF : 587.3/14

Right Out: 2.365 ± 0.123 χ^2/NDF : 336.4/18

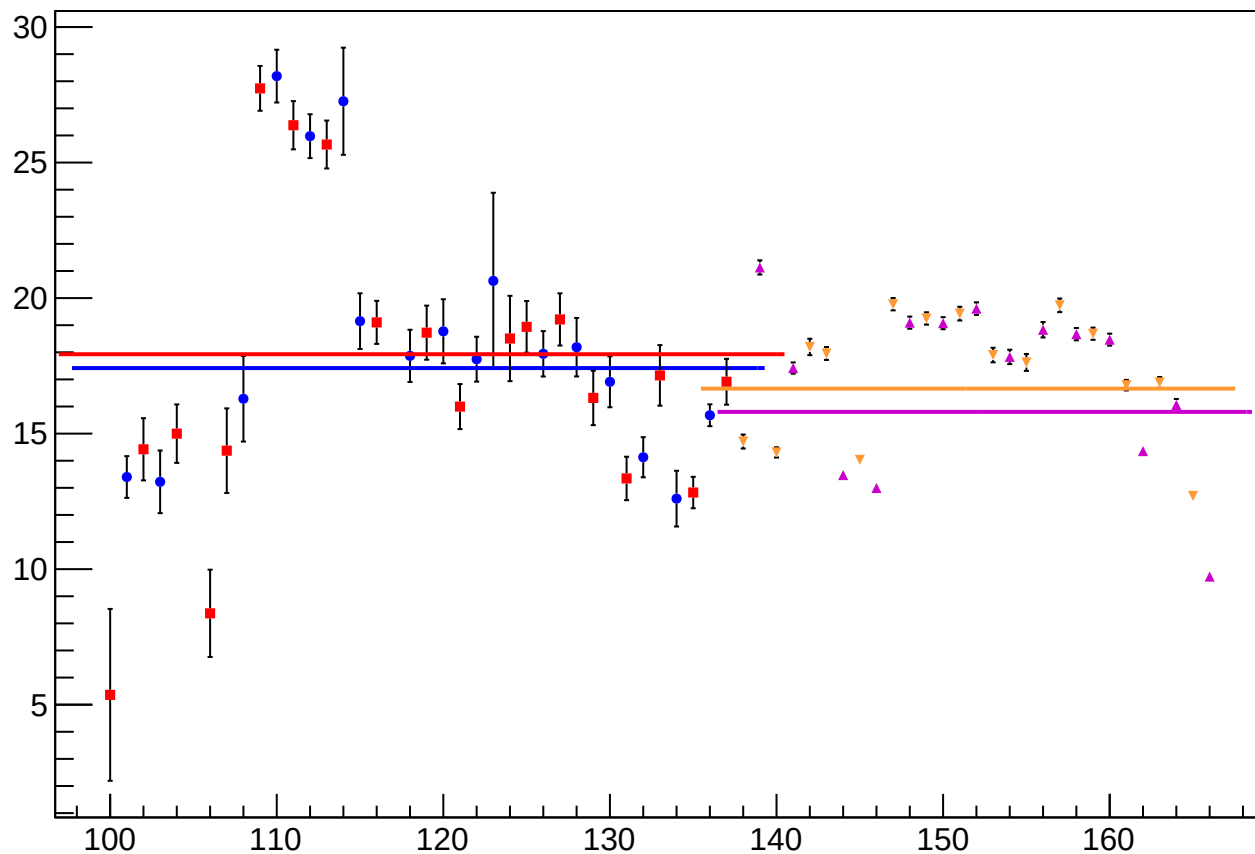
Left In: 1.228 ± 0.040 χ^2/NDF : 813.7/13

+ sign 1.348 ± 0.038 χ^2/NDF : 902.1/31

All: 1.341 ± 0.027 χ^2/NDF : 2130.1/64

- sign 1.335 ± 0.038 χ^2/NDF : 1228.0/32

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.418 ± 0.212 χ^2/NDF : 366.8/16

Left Out: 16.660 ± 0.057 χ^2/NDF : 1711.3/14

Right Out: 17.929 ± 0.219 χ^2/NDF : 506.3/18

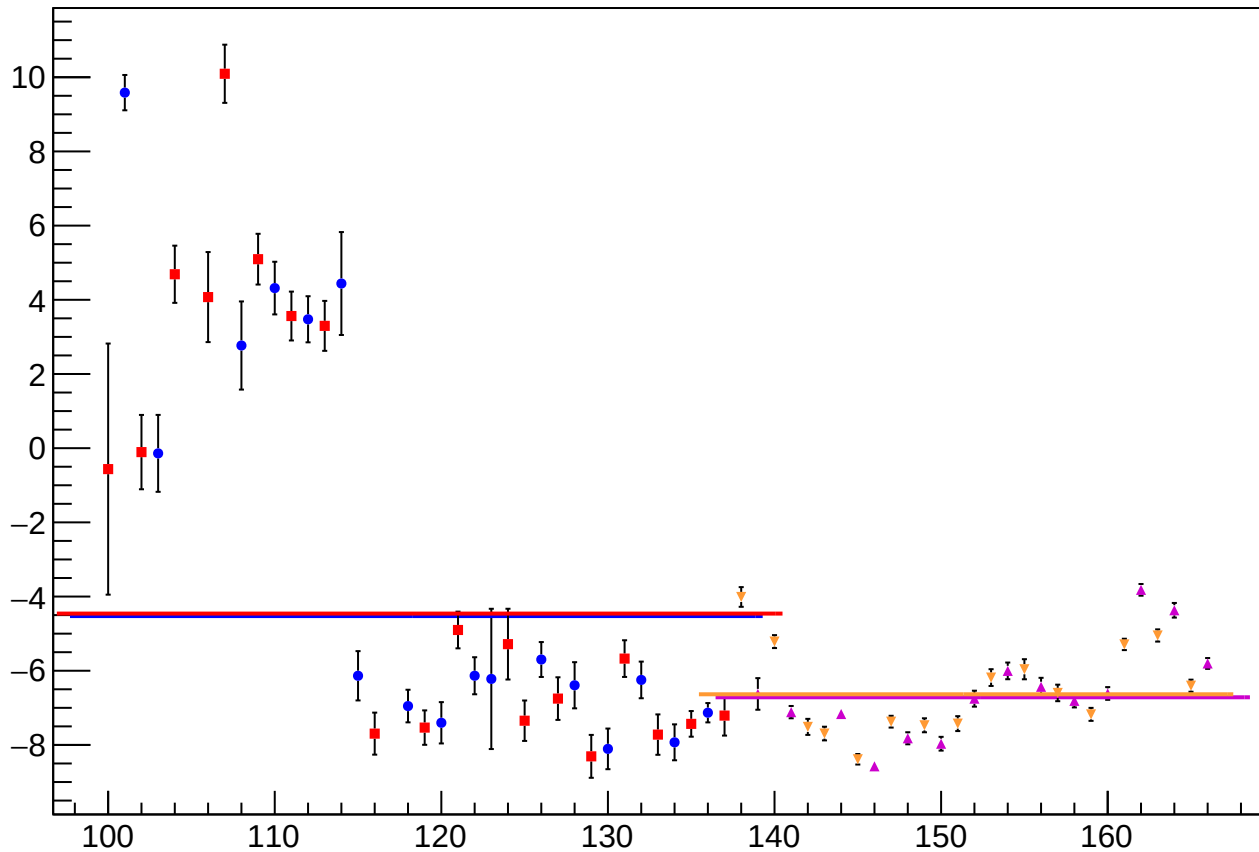
Left In: 15.802 ± 0.055 χ^2/NDF : 3794.9/13

+ sign 16.712 ± 0.055 χ^2/NDF : 2090.1/31

All: 16.305 ± 0.038 χ^2/NDF : 6584.8/64

- sign 15.928 ± 0.053 χ^2/NDF : 4390.1/32

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.526 ± 0.130 χ^2/NDF : 1590.2/16

Left Out: -6.635 ± 0.048 χ^2/NDF : 613.5/14

Right Out: -4.459 ± 0.137 χ^2/NDF : 1338.9/18

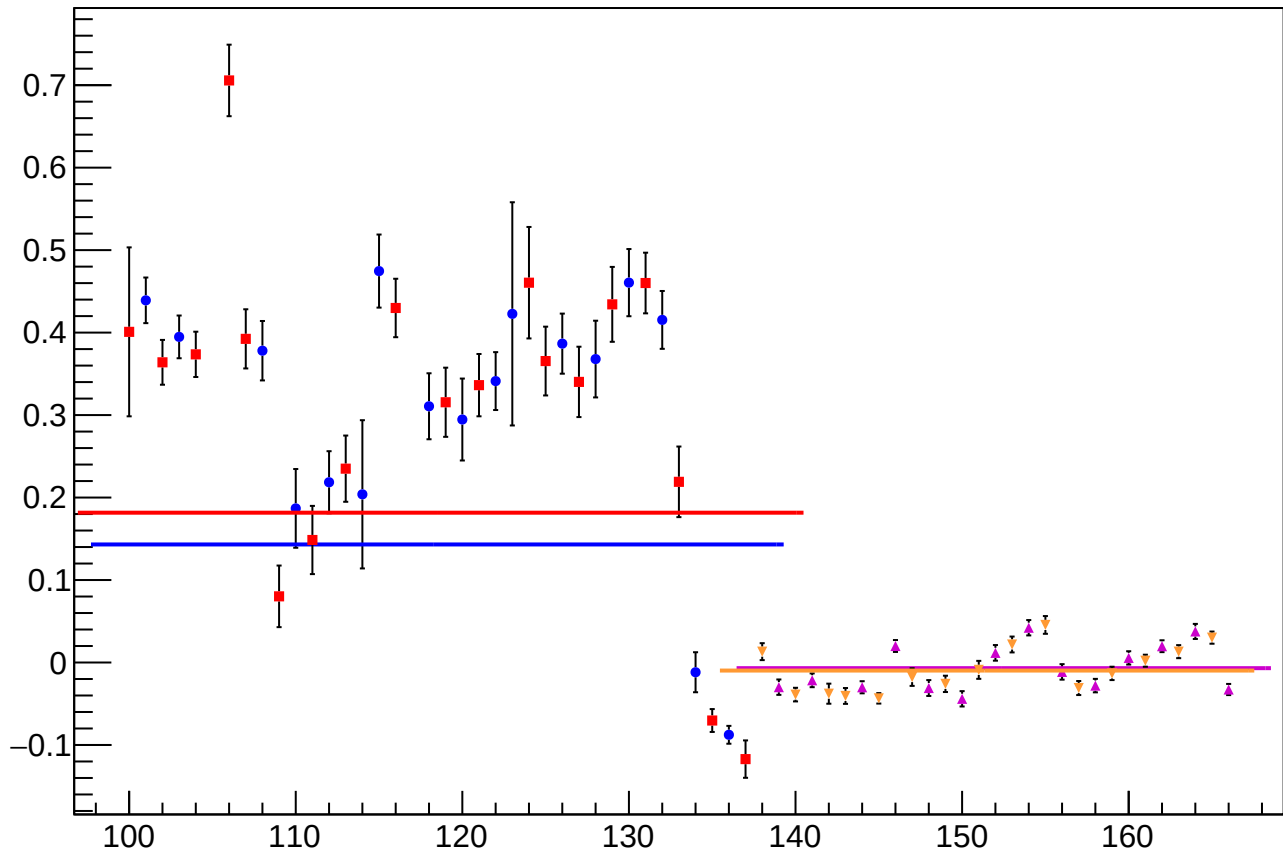
Left In: -6.716 ± 0.046 χ^2/NDF : 863.1/13

+ sign -6.384 ± 0.045 χ^2/NDF : 2437.3/31

All: -6.435 ± 0.031 χ^2/NDF : 4885.4/64

- sign -6.484 ± 0.044 χ^2/NDF : 2445.6/32

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1060.4/16$

Left Out: -0.010 ± 0.002 $\chi^2/\text{NDF}: 148.3/14$

Right Out: 0.182 ± 0.007 $\chi^2/\text{NDF}: 1007.8/18$

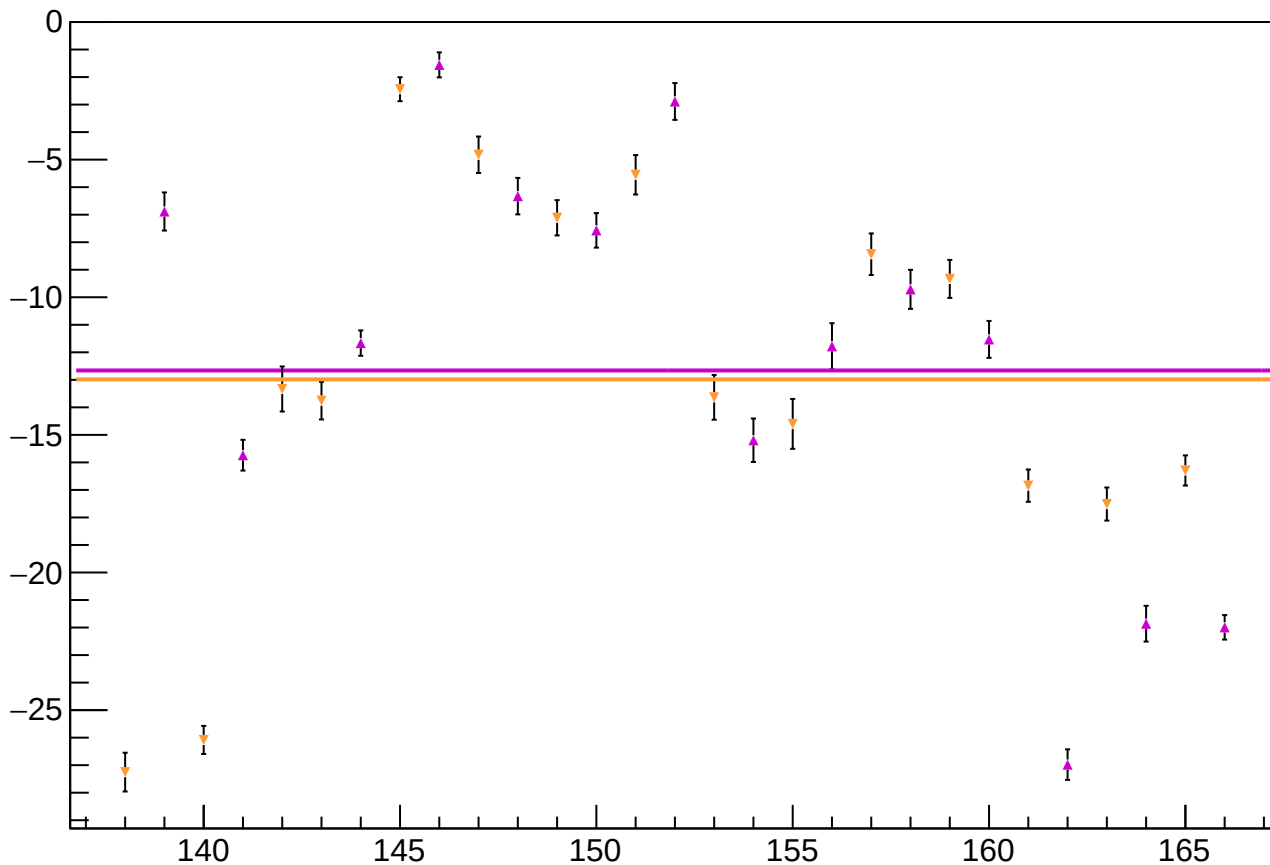
Left In: -0.007 ± 0.002 $\chi^2/\text{NDF}: 148.2/13$

+ sign 0.004 ± 0.002 $\chi^2/\text{NDF}: 1635.0/31$

All: 0.007 ± 0.002 $\chi^2/\text{NDF}: 3390.5/64$

- sign 0.009 ± 0.002 $\chi^2/\text{NDF}: 1753.5/32$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.983+/-0.164 χ^2/NDF : 2207.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

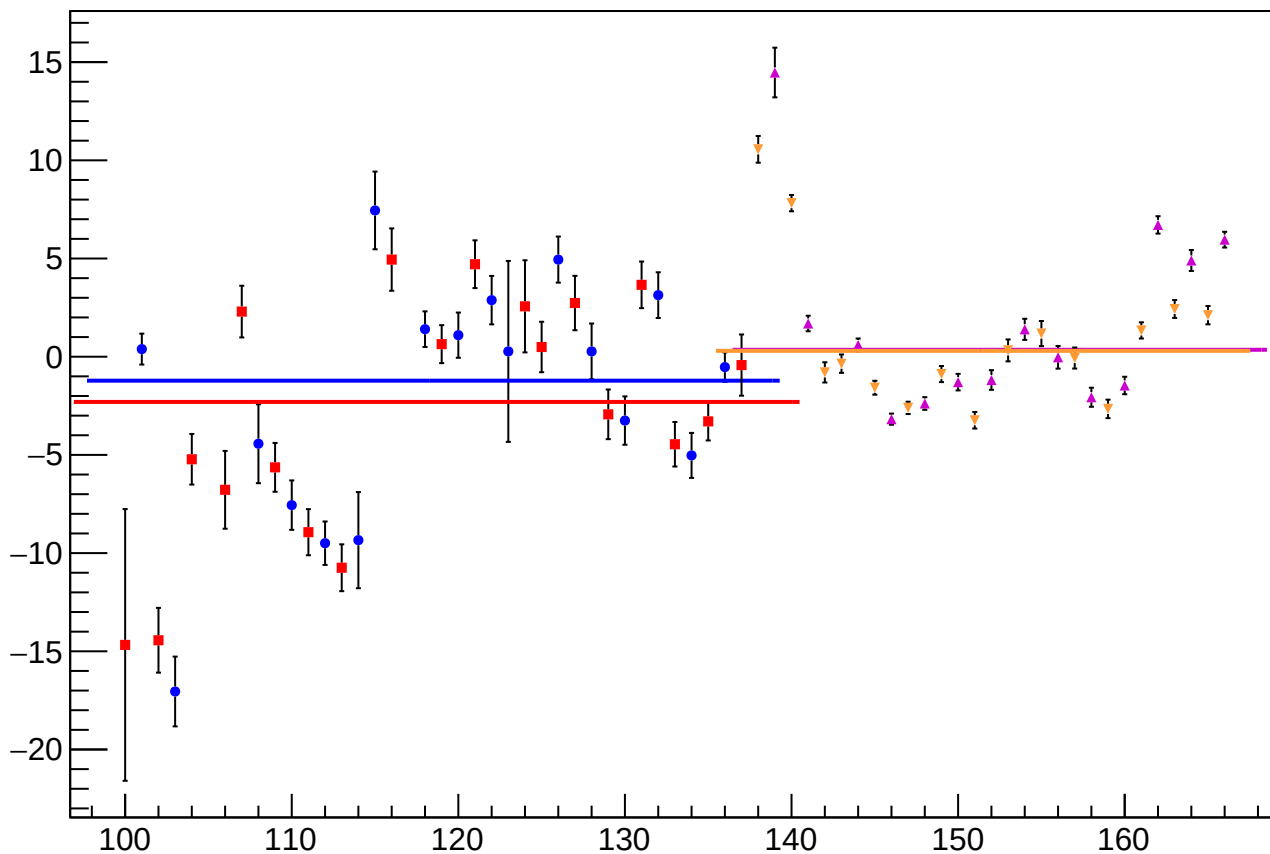
Left In: -12.659+/-0.158 χ^2/NDF : 2409.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.816+/-0.114 χ^2/NDF : 4618.7/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.220 ± 0.290 χ^2/NDF : 278.6/16

Left Out: 0.299 ± 0.116 χ^2/NDF : 840.5/14

Right Out: -2.302 ± 0.302 χ^2/NDF : 286.2/18

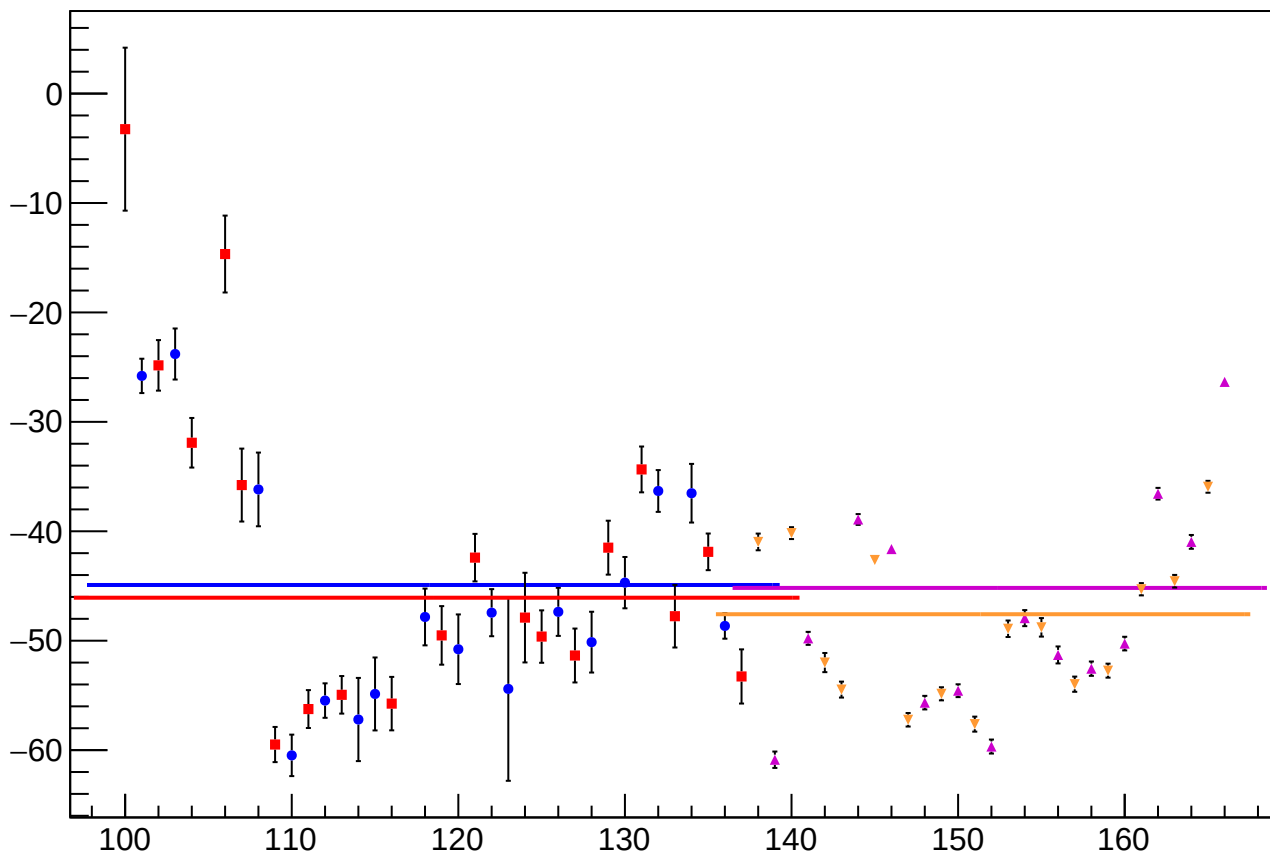
Left In: 0.353 ± 0.113 χ^2/NDF : 908.5/13

+ sign 0.091 ± 0.107 χ^2/NDF : 1142.7/31

All: 0.059 ± 0.075 χ^2/NDF : 2405.2/64

- sign 0.028 ± 0.106 χ^2/NDF : 1262.3/32

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.908 ± 0.523 χ^2/NDF : 421.2/16

Left Out: -47.580 ± 0.163 χ^2/NDF : 1753.0/14

Right Out: -46.071 ± 0.528 χ^2/NDF : 454.0/18

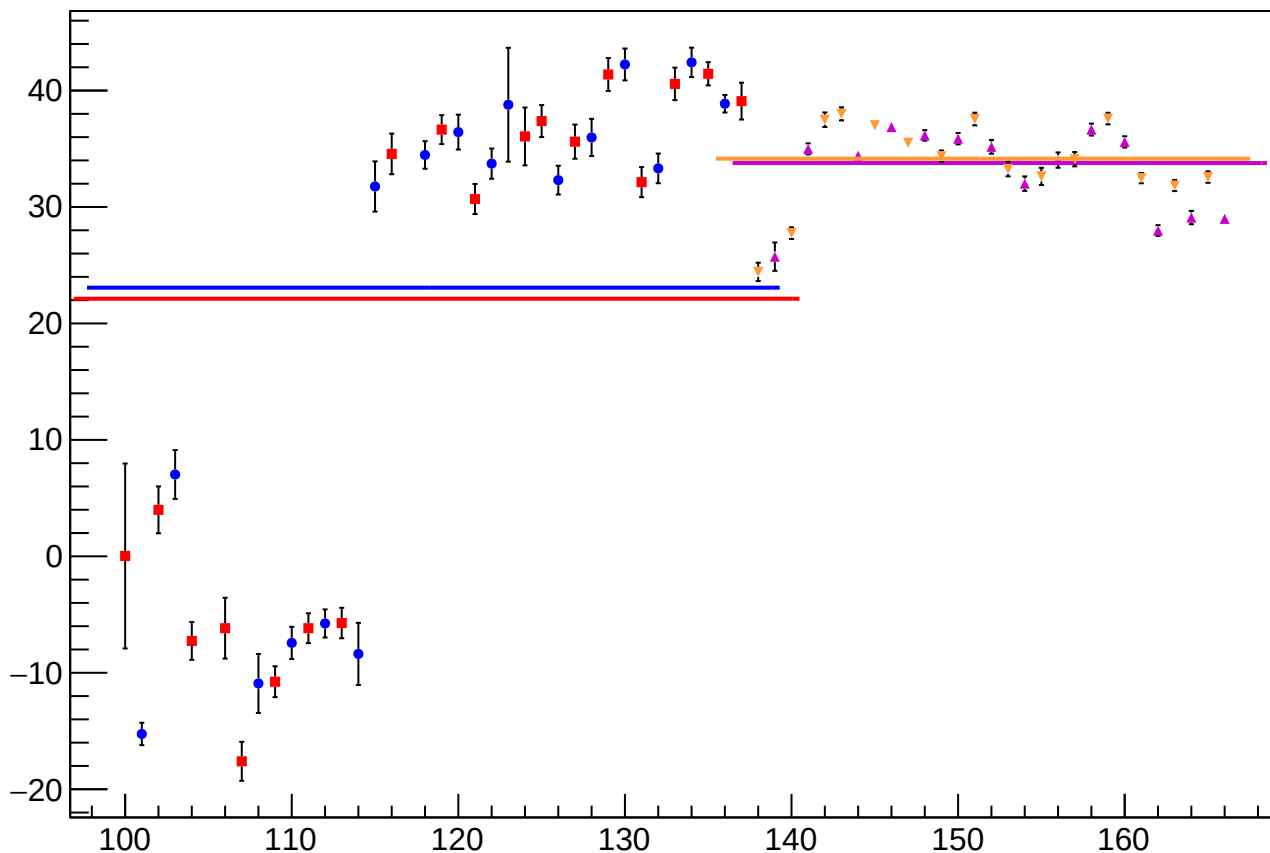
Left In: -45.176 ± 0.156 χ^2/NDF : 4084.4/13

+ sign -47.344 ± 0.155 χ^2/NDF : 2198.0/31

All: -46.254 ± 0.108 χ^2/NDF : 6833.5/64

- sign -45.248 ± 0.149 χ^2/NDF : 4541.0/32

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.073 $\pm$ 0.326 χ^2 /NDF: 4346.0/16

Left Out: 34.152 $\pm$ 0.135 χ^2 /NDF: 591.9/14

Right Out: 22.122 $\pm$ 0.340 χ^2 /NDF: 4034.4/18

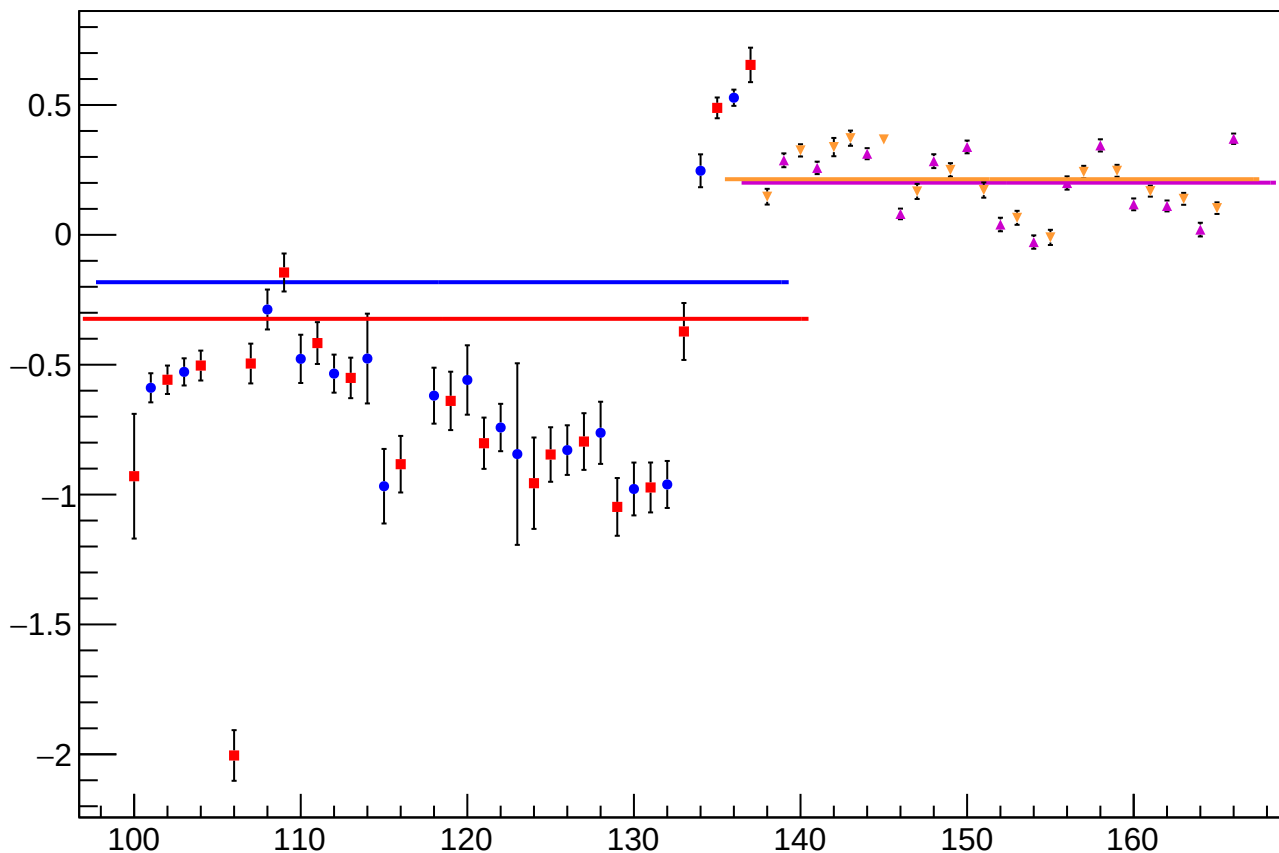
Left In: 33.776 $\pm$ 0.132 χ^2 /NDF: 582.2/13

+ sign 32.527 $\pm$ 0.125 χ^2 /NDF: 5923.4/31

All: 32.389 $\pm$ 0.088 χ^2 /NDF: 11564.7/64

- sign 32.255 $\pm$ 0.123 χ^2 /NDF: 5638.9/32

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 998.1/16

Left Out: 0.214 ± 0.006 χ^2/NDF : 279.7/14

Right Out: -0.323 ± 0.018 χ^2/NDF : 1184.5/18

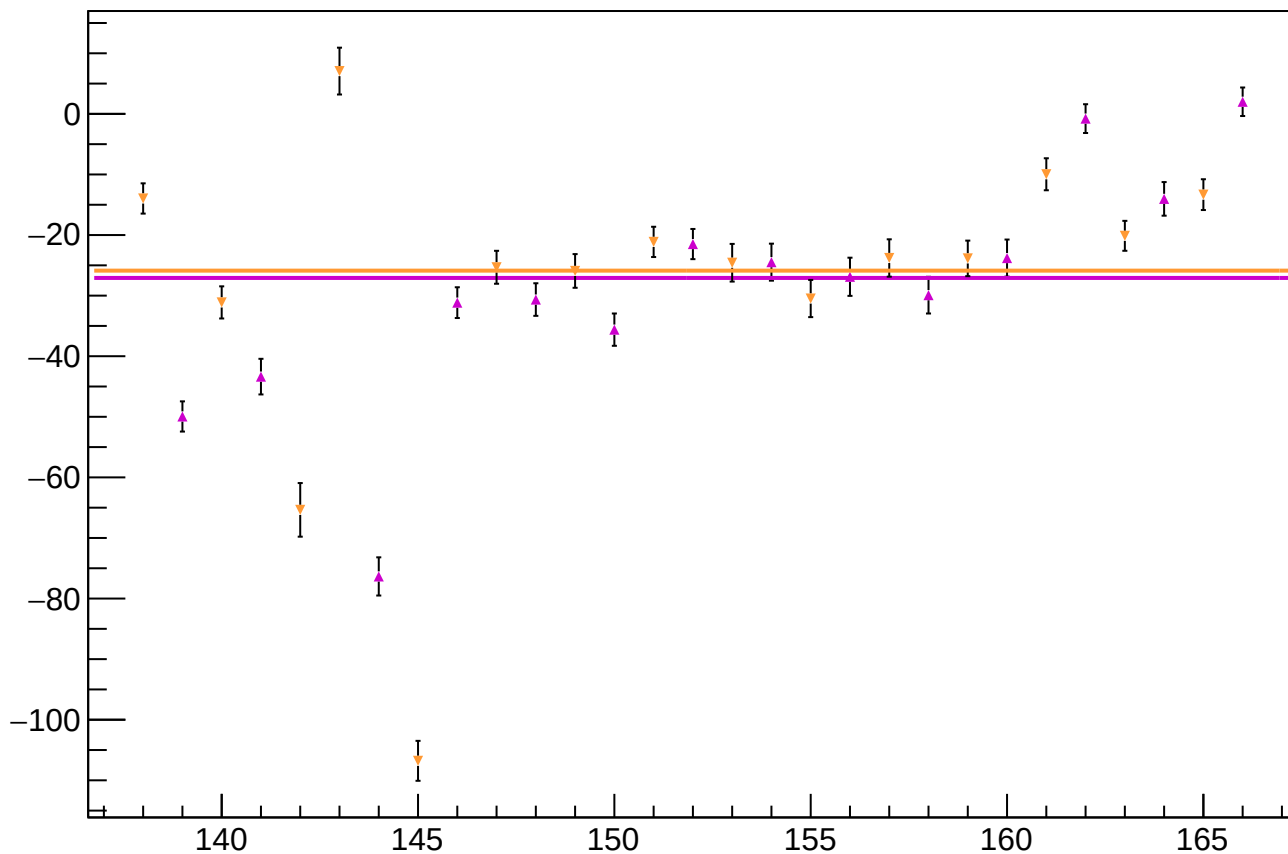
Left In: 0.201 ± 0.006 χ^2/NDF : 424.1/13

+ sign 0.168 ± 0.006 χ^2/NDF : 1720.0/31

All: 0.156 ± 0.004 χ^2/NDF : 4080.0/64

- sign 0.145 ± 0.006 χ^2/NDF : 2352.4/32

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.874+/-0.739 χ^2/NDF : 854.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

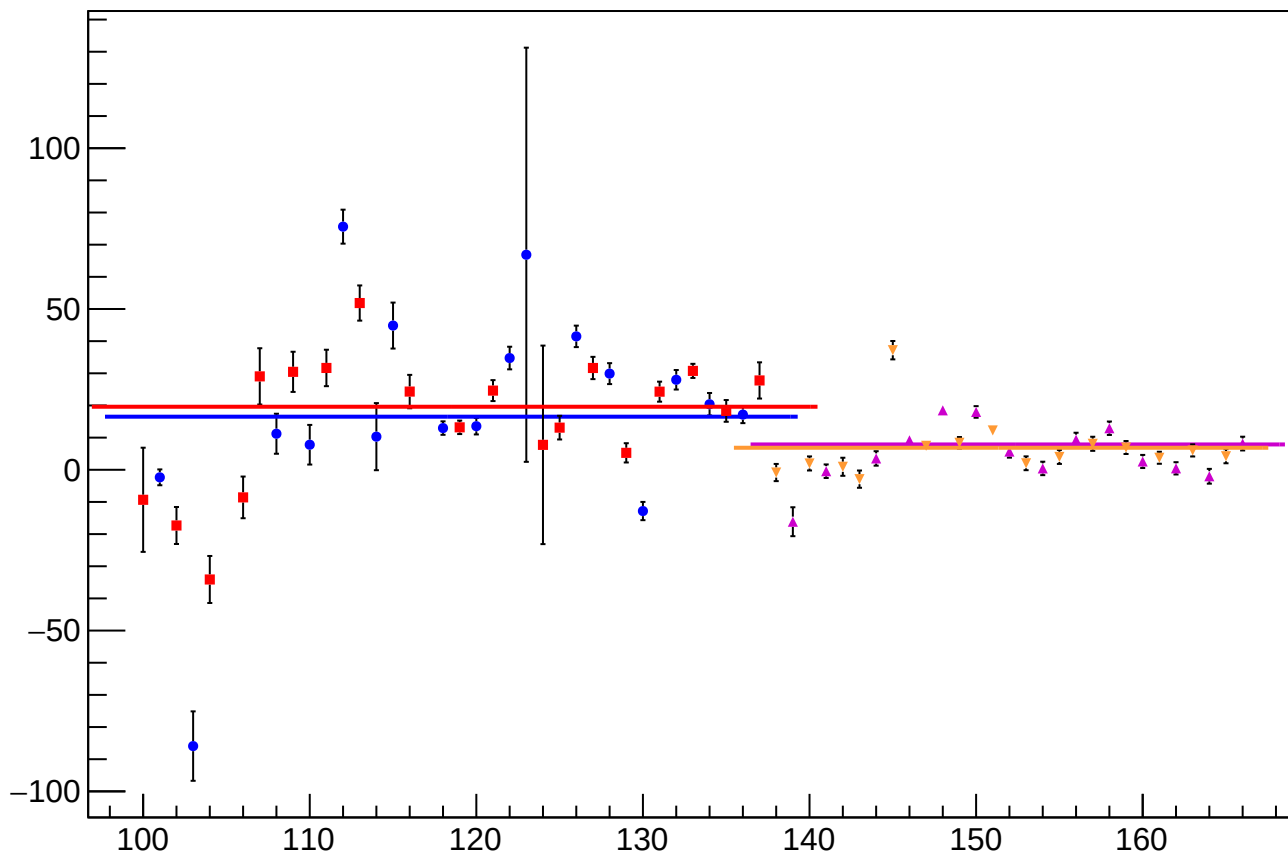
Left In: -27.080+/-0.729 χ^2/NDF : 678.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.486+/-0.519 χ^2/NDF : 1534.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.512 ± 0.847 $\chi^2/\text{NDF}: 519.6/16$

Left Out: 6.850 ± 0.513 $\chi^2/\text{NDF}: 170.6/14$

Right Out: 19.604 ± 0.898 $\chi^2/\text{NDF}: 242.0/18$

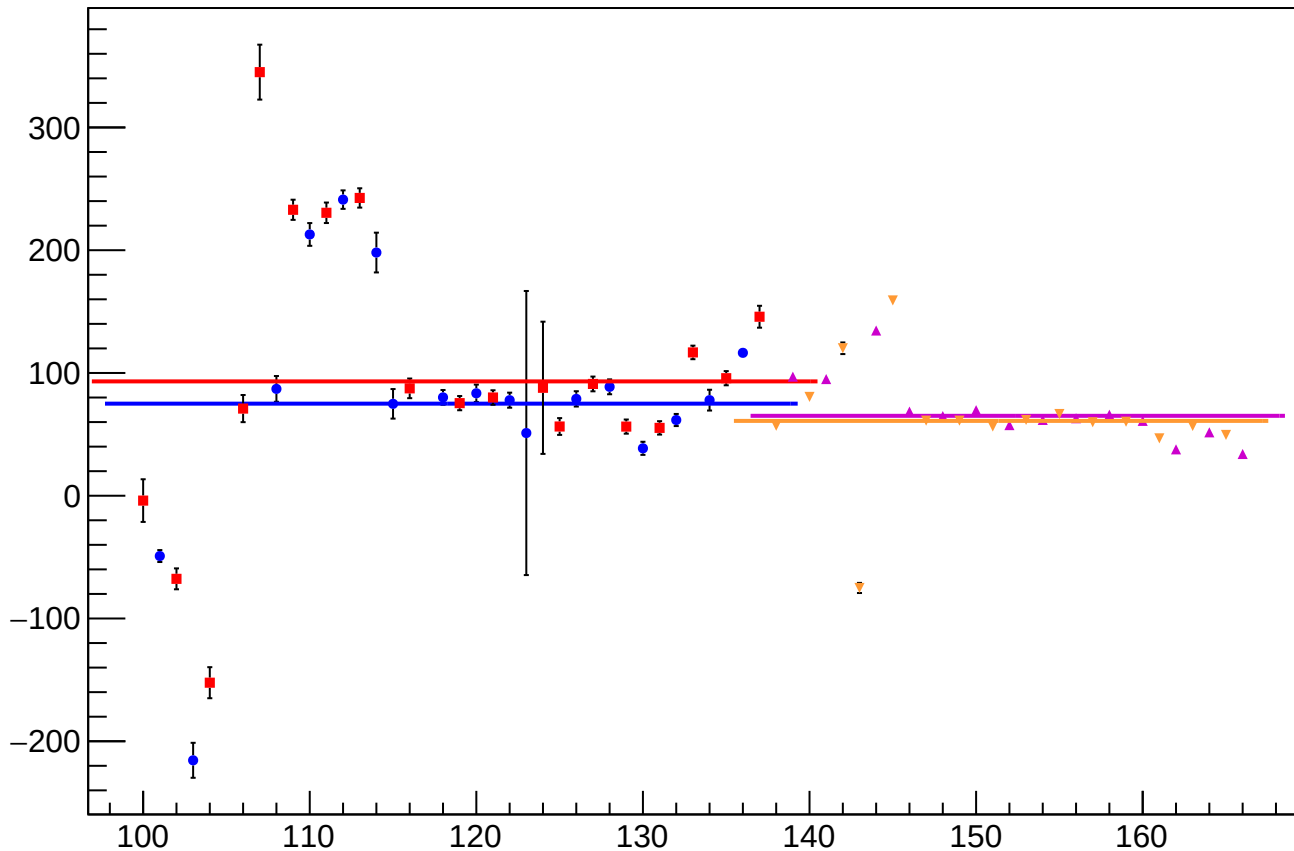
Left In: 7.879 ± 0.520 $\chi^2/\text{NDF}: 206.6/13$

+ sign 9.437 ± 0.439 $\chi^2/\text{NDF}: 785.4/31$

All: 10.113 ± 0.314 $\chi^2/\text{NDF}: 1366.3/64$

- sign 10.825 ± 0.450 $\chi^2/\text{NDF}: 576.1/32$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 75.009 $\pm$ 1.636 χ^2 /NDF: 1999.3/16

Left Out: 60.958 $\pm$ 0.722 χ^2 /NDF:2178.5/14

Right Out: 93.140 $\pm$ 1.711 χ^2 /NDF: 2002.3/18

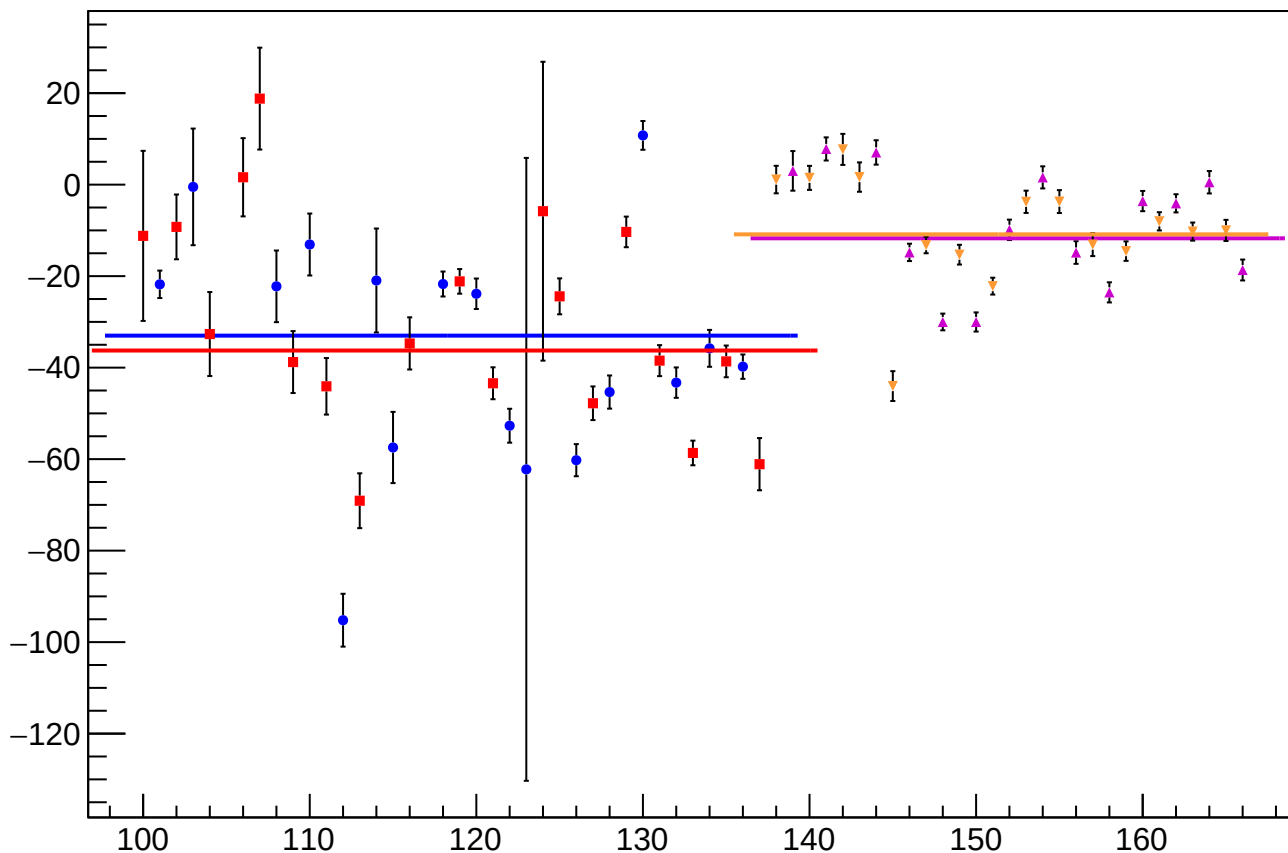
Left In: 65.102 $\pm$ 0.710 χ^2 /NDF:1011.6/13

+ sign 63.248 $\pm$ 0.660 χ^2 /NDF: 4239.6/31

All: 66.255 $\pm$ 0.465 χ^2 /NDF: 7523.8/64

- sign 69.216 $\pm$ 0.655 χ^2 /NDF: 3243.0/32

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -33.005 ± 0.972 χ^2/NDF : 493.1/16

Left Out: -10.865 ± 0.602 χ^2/NDF : 253.1/14

Right Out: -36.260 ± 1.025 χ^2/NDF : 297.1/18

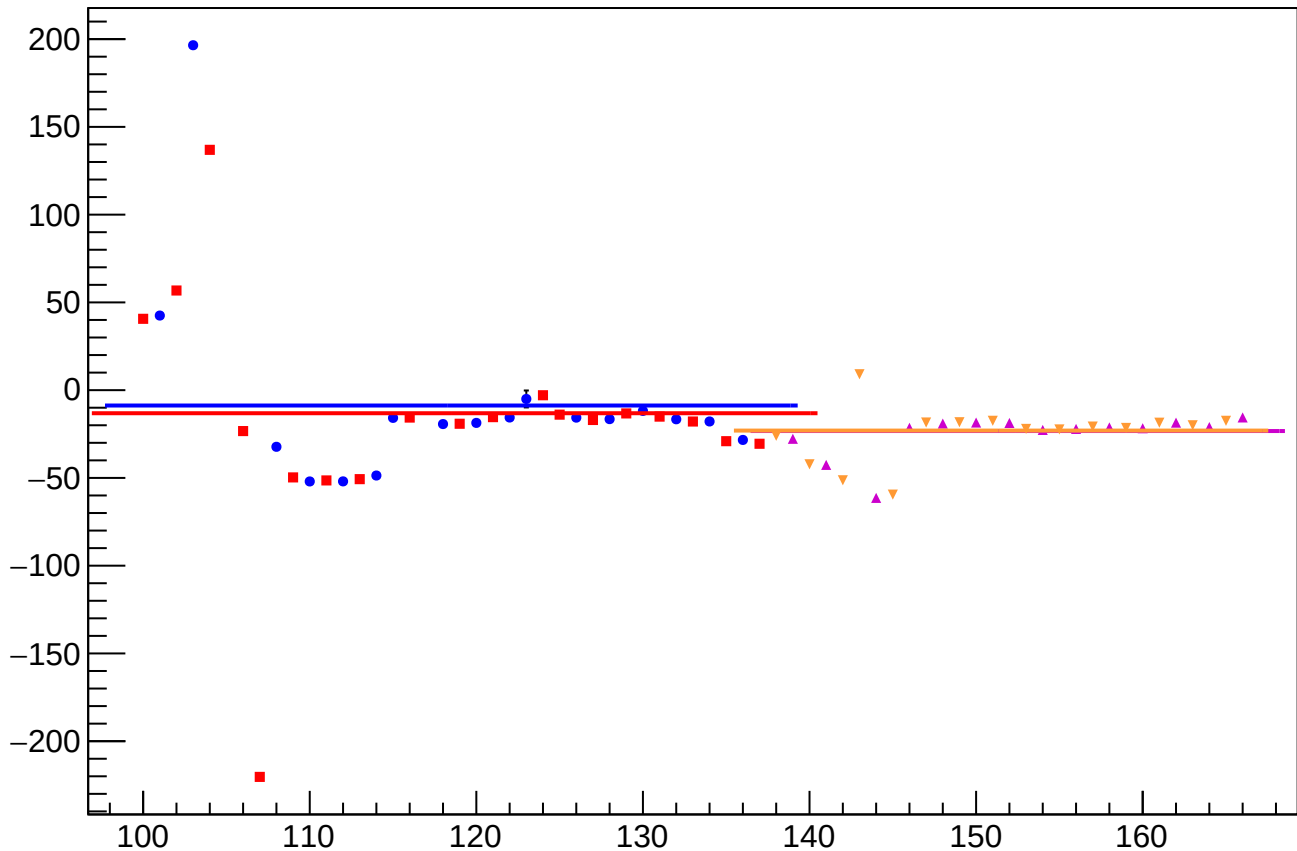
Left In: -11.732 ± 0.607 χ^2/NDF : 424.1/13

+ sign -16.999 ± 0.511 χ^2/NDF : 1121.4/31

All: -17.537 ± 0.365 χ^2/NDF : 2268.6/64

- sign -18.097 ± 0.522 χ^2/NDF : 1145.0/32

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.751 $\pm$ 0.059 χ^2 /NDF: 576012.4/16

Left Out: -23.032 $\pm$ 0.028 χ^2 /NDF: 171256.4/14

Right Out: -13.143 $\pm$ 0.062 χ^2 /NDF: 558628.0/18

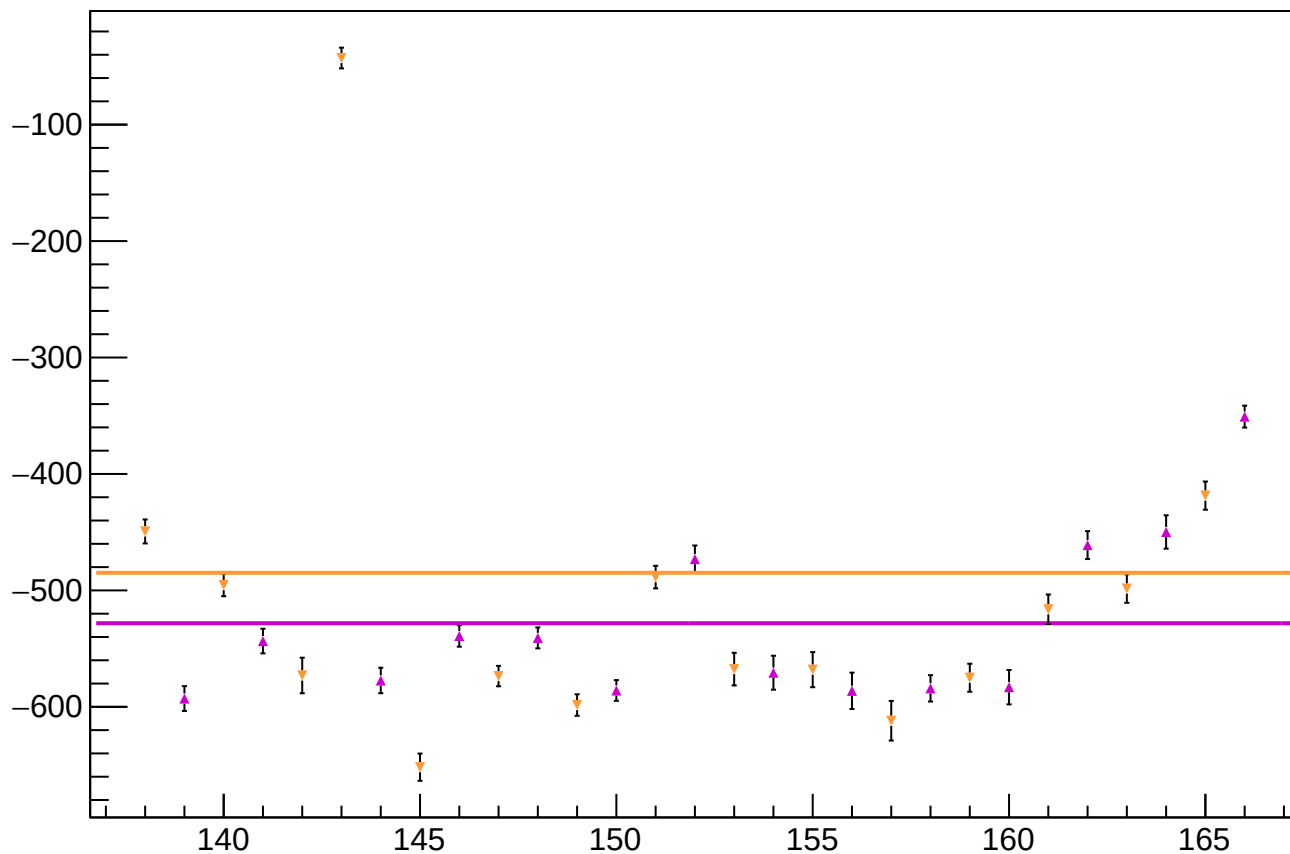
Left In: -23.290 $\pm$ 0.028 χ^2 /NDF: 107683.7/13

+ sign -20.339 $\pm$ 0.026 χ^2 /NDF: 795123.3/31

All: -20.948 $\pm$ 0.018 χ^2 /NDF: 1484972.2/64

- sign -21.556 $\pm$ 0.026 χ^2 /NDF: 688712.9/32

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -484.861+/-2.894 χ^2/NDF : 3185.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

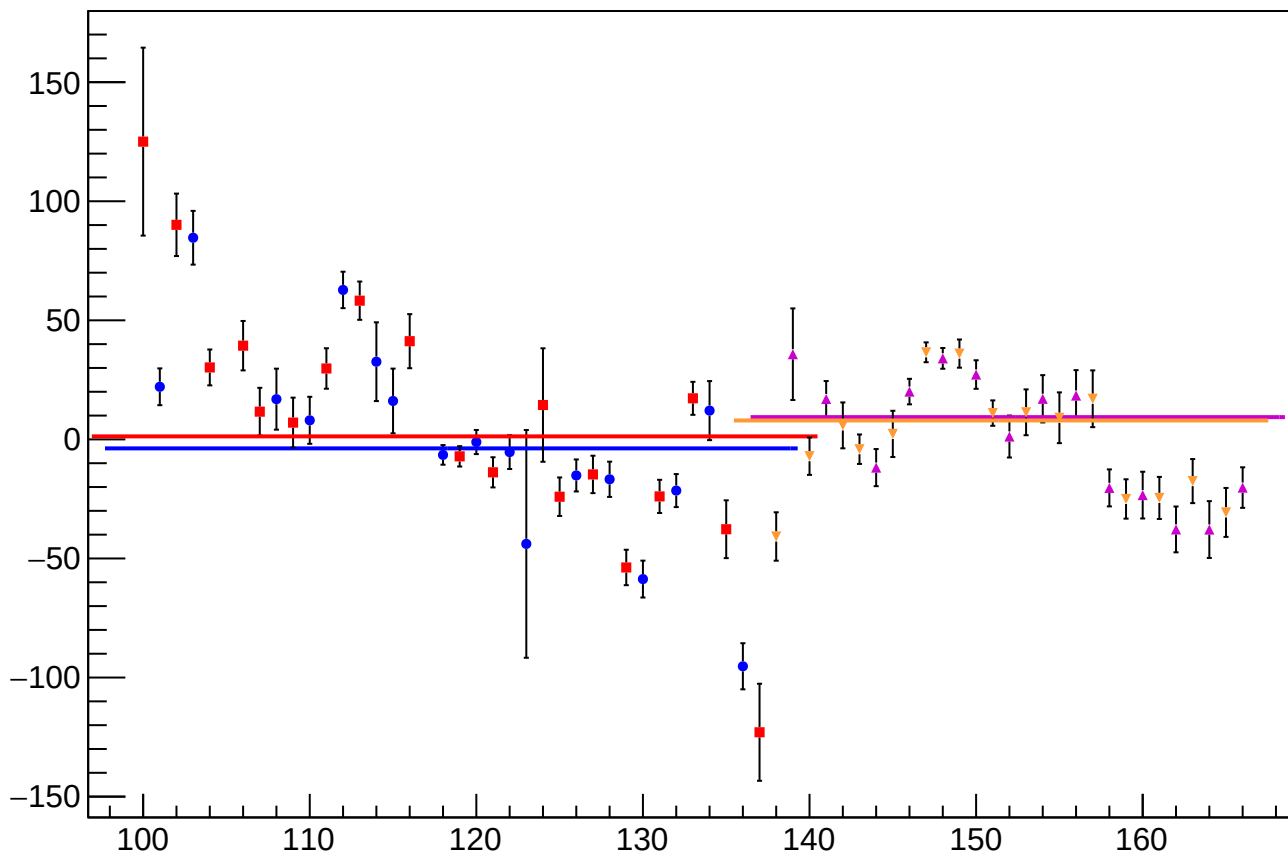
Left In: -528.171+/-2.955 χ^2/NDF : 604.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -506.059+/-2.068 χ^2/NDF : 3899.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.773 ± 1.889 χ^2/NDF : 314.3/16

Left Out: 7.950 ± 1.924 χ^2/NDF : 152.9/14

Right Out: 1.265 ± 1.920 χ^2/NDF : 303.7/18

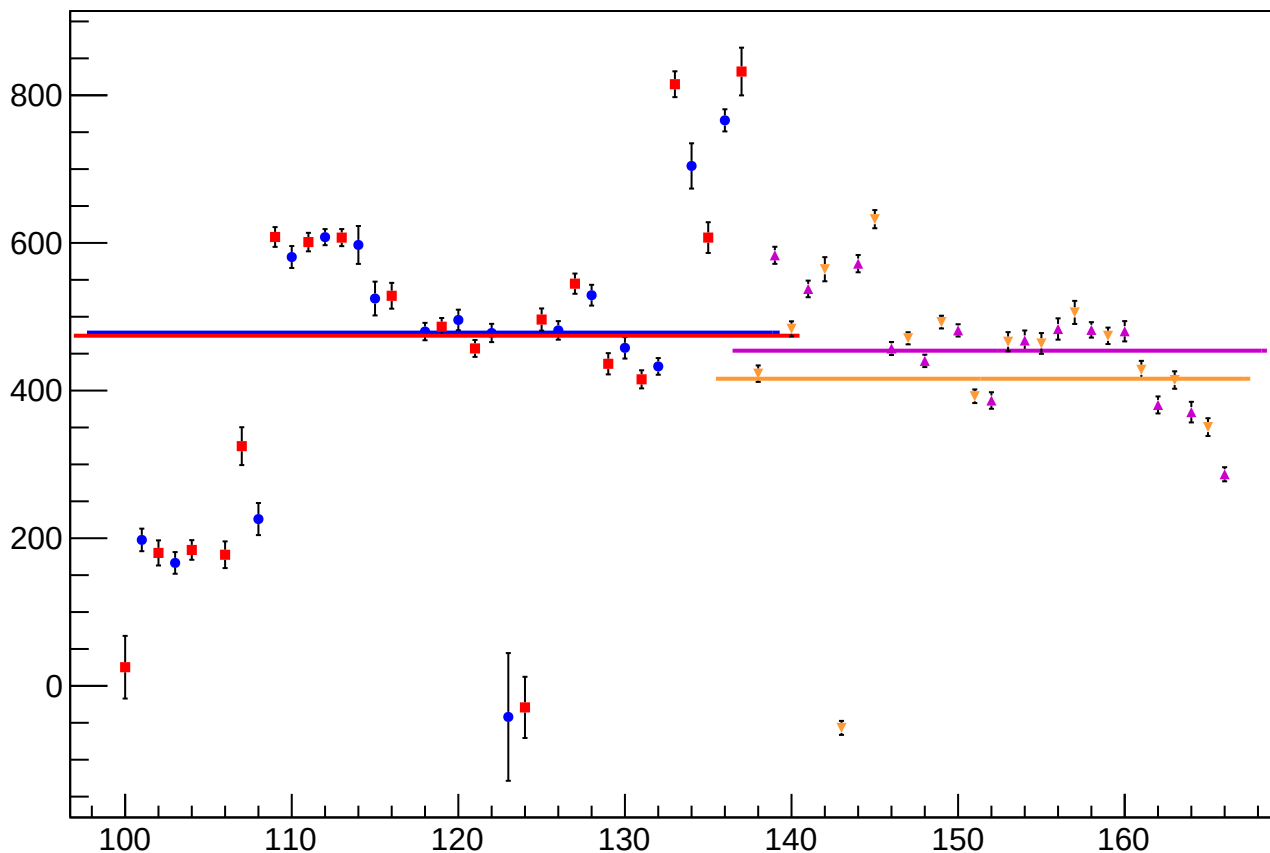
Left In: 9.350 ± 2.031 χ^2/NDF : 135.0/13

+ sign 1.979 ± 1.348 χ^2/NDF : 486.1/31

All: 3.477 ± 0.969 χ^2/NDF : 935.8/64

- sign 5.082 ± 1.395 χ^2/NDF : 447.1/32

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.526 $\pm$ 3.630 χ^2 /NDF: 1629.0/16

Left Out: 416.041 $\pm$ 2.851 χ^2 /NDF:3161.2/14

Right Out: 474.328 $\pm$ 3.533 χ^2 /NDF: 2287.1/18

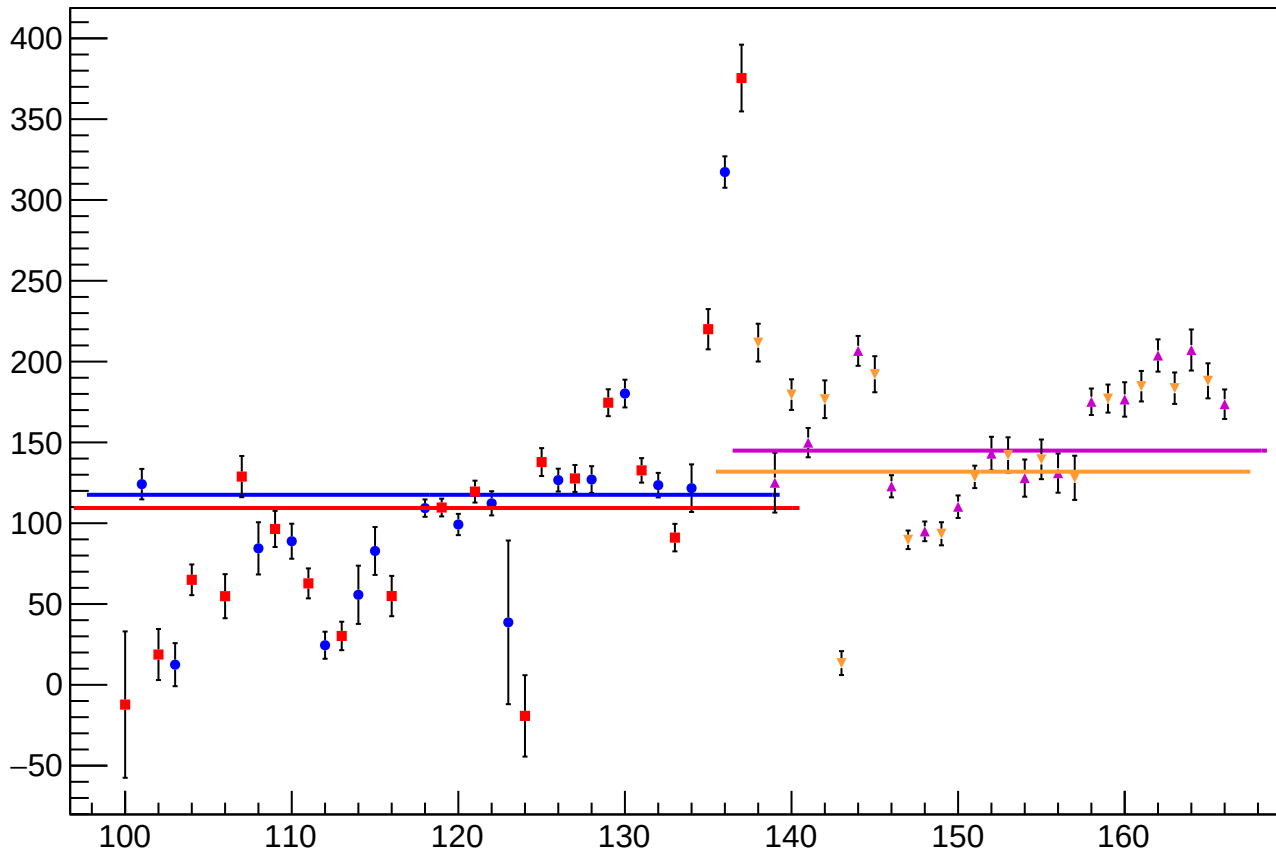
Left In: 454.036 $\pm$ 2.883 χ^2 /NDF:728.8/13

+ sign 439.876 $\pm$ 2.242 χ^2 /NDF: 4973.5/31

All: 451.054 $\pm$ 1.582 χ^2 /NDF: 8058.7/64

- sign 462.149 $\pm$ 2.234 χ^2 /NDF: 3035.7/32

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.585 ± 2.193 $\chi^2/\text{NDF}: 706.9/16$

Left Out: 131.886 ± 2.314 $\chi^2/\text{NDF}: 570.3/14$

Right Out: 109.400 ± 2.210 $\chi^2/\text{NDF}: 571.2/18$

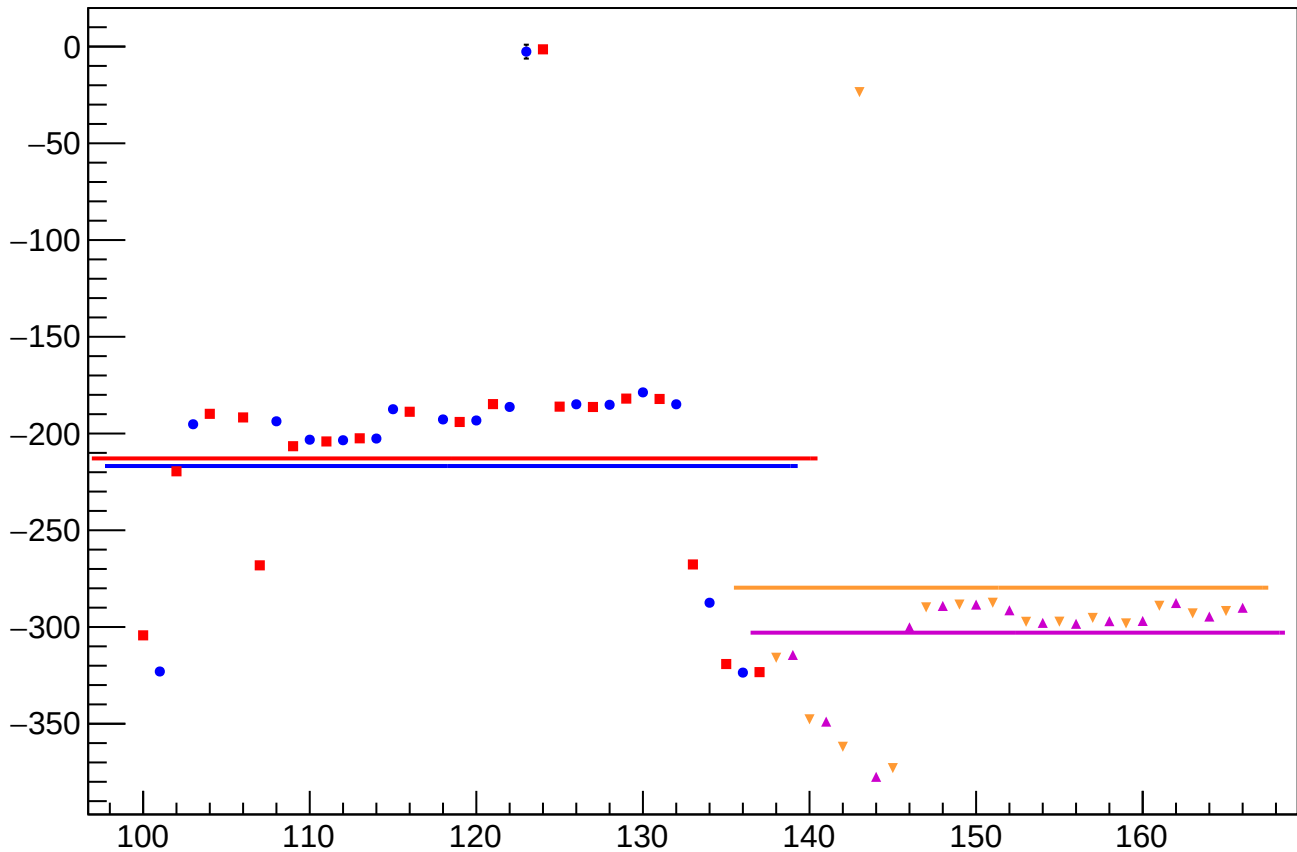
Left In: 144.923 ± 2.418 $\chi^2/\text{NDF}: 243.0/13$

+ sign 124.350 ± 1.592 $\chi^2/\text{NDF}: 1297.3/31$

All: 124.945 ± 1.139 $\chi^2/\text{NDF}: 2229.4/64$

- sign 125.569 ± 1.631 $\chi^2/\text{NDF}: 931.8/32$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.796+/-0.136 χ^2/NDF : 146976.1/16

Left Out: -279.673+/-0.115 χ^2/NDF : 545590.1/14

Right Out: -212.869+/-0.130 χ^2/NDF : 116393.6/18

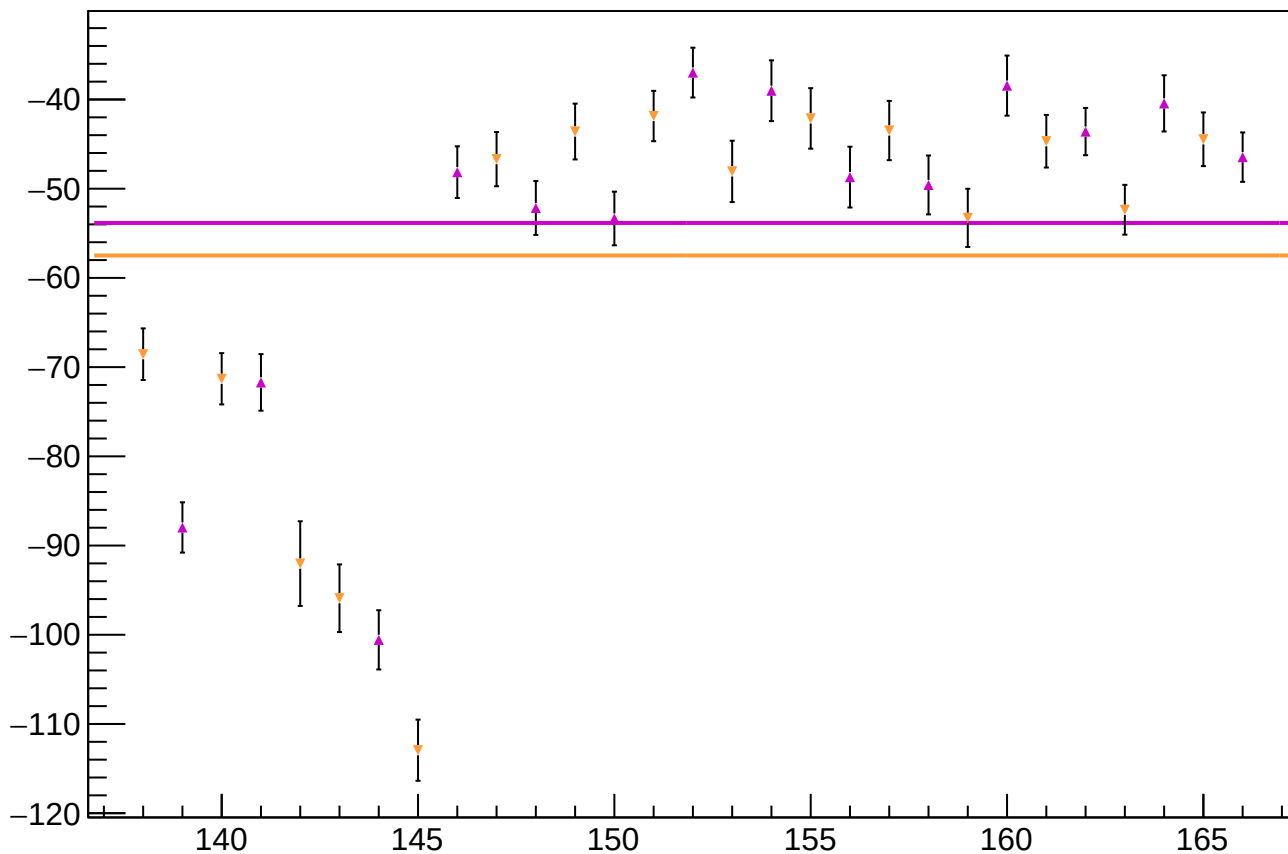
Left In: -302.928+/-0.116 χ^2/NDF : 38829.6/13

+ sign -253.433+/-0.088 χ^2/NDF : 817754.1/31

All: -258.309+/-0.062 χ^2/NDF : 1245988.6/64

- sign -263.069+/-0.087 χ^2/NDF : 422115.8/32

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.485+/-0.820 χ^2/NDF : 606.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

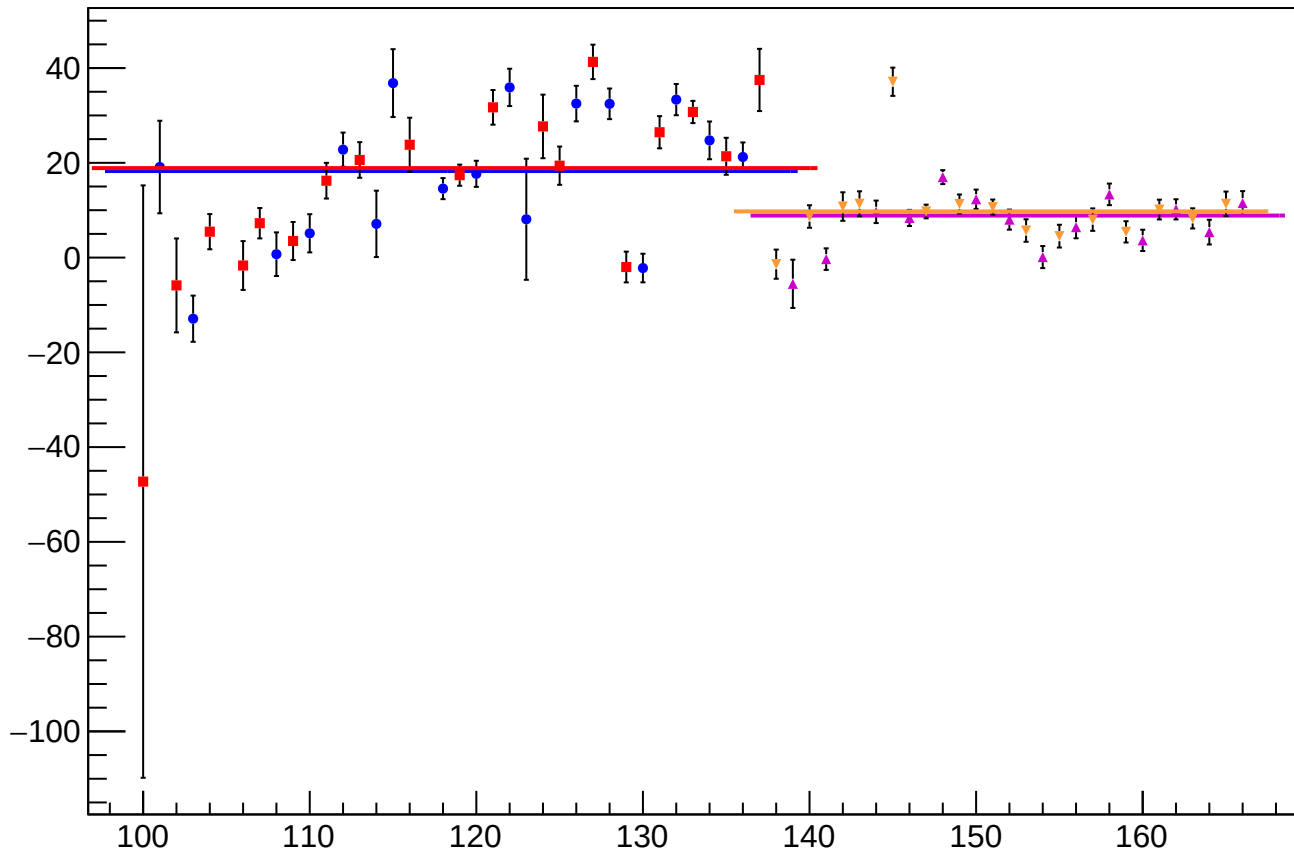
Left In: -53.840+/-0.814 χ^2/NDF : 501.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.648+/-0.578 χ^2/NDF : 1117.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.279 $\pm$ 0.906 χ^2 /NDF: 204.6/16

Left Out: 9.749 $\pm$ 0.569 χ^2 /NDF:111.7/14

Right Out: 18.882 $\pm$ 0.864 χ^2 /NDF: 198.4/18

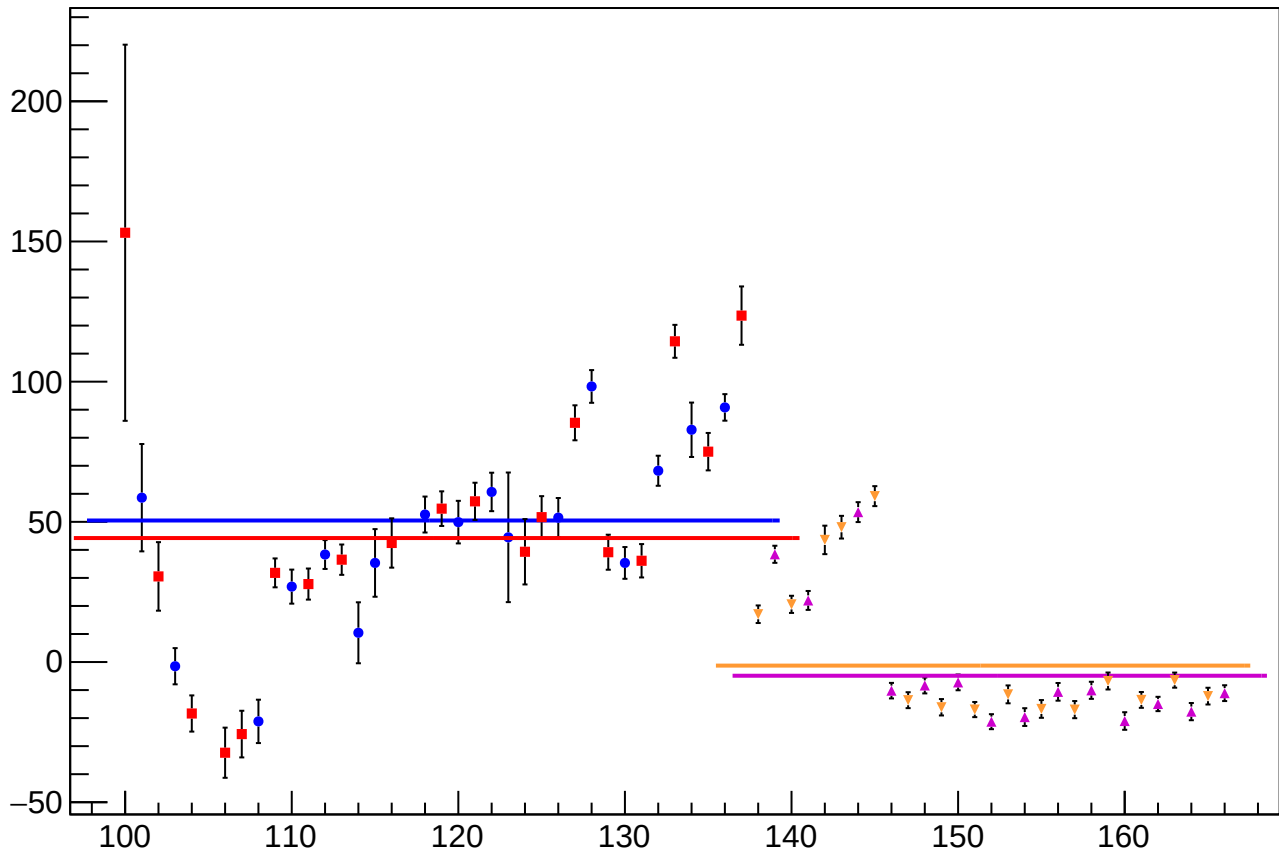
Left In: 8.868 $\pm$ 0.581 χ^2 /NDF:85.8/13

+ sign 12.161 $\pm$ 0.482 χ^2 /NDF: 379.9/31

All: 12.073 $\pm$ 0.341 χ^2 /NDF: 756.6/64

- sign 11.985 $\pm$ 0.482 χ^2 /NDF: 376.7/32

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.482 $\pm$ 1.668 χ^2 /NDF: 357.9/16

Left Out: -1.274 $\pm$ 0.802 χ^2 /NDF: 777.8/14

Right Out: 44.222 $\pm$ 1.602 χ^2 /NDF: 534.4/18

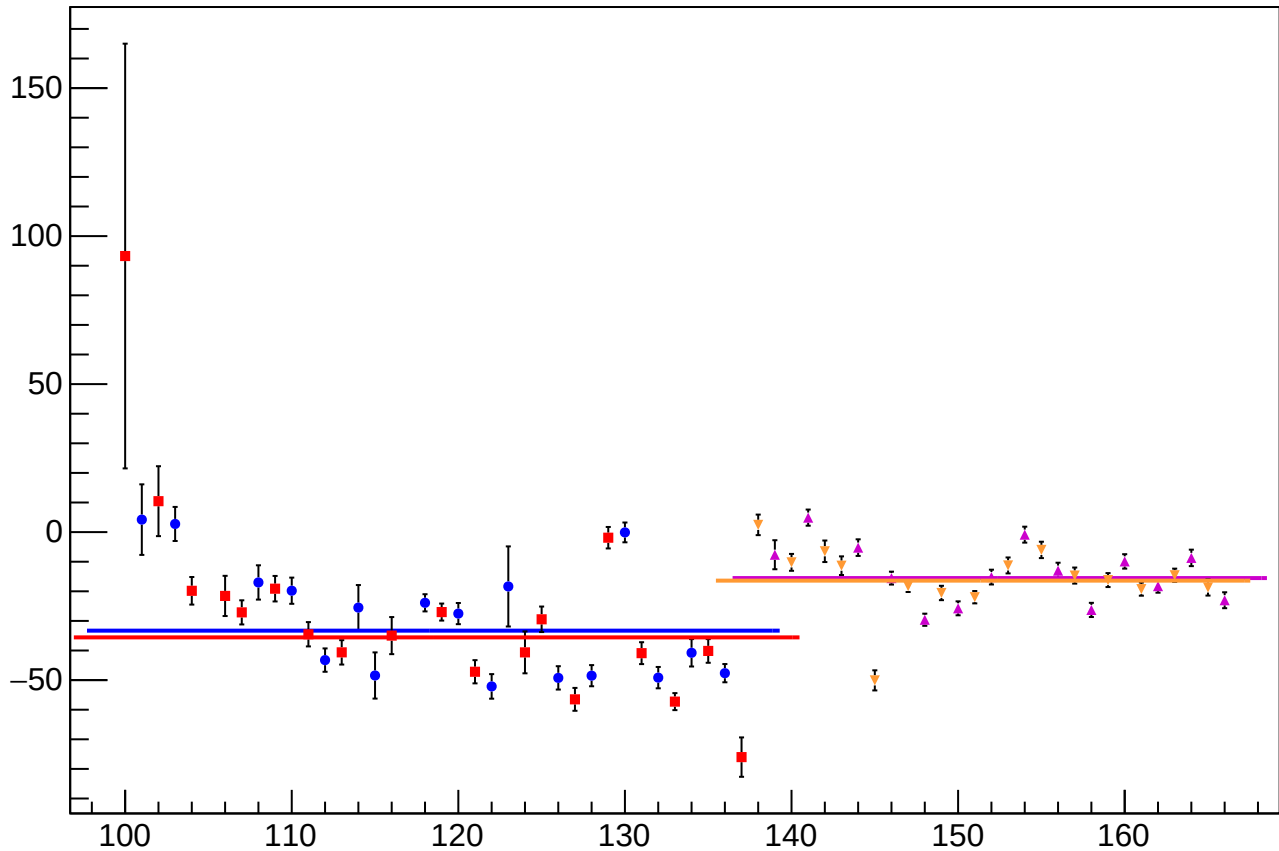
Left In: -4.887 $\pm$ 0.793 χ^2 /NDF: 670.9/13

+ sign 8.445 $\pm$ 0.723 χ^2 /NDF: 1917.7/31

All: 6.577 $\pm$ 0.507 χ^2 /NDF: 3890.7/64

- sign 4.770 $\pm$ 0.711 χ^2 /NDF: 1959.8/32

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.292 ± 1.033 χ^2/NDF : 289.1/16

Left Out: -16.391 ± 0.668 χ^2/NDF : 174.7/14

Right Out: -35.566 ± 0.992 χ^2/NDF : 287.6/18

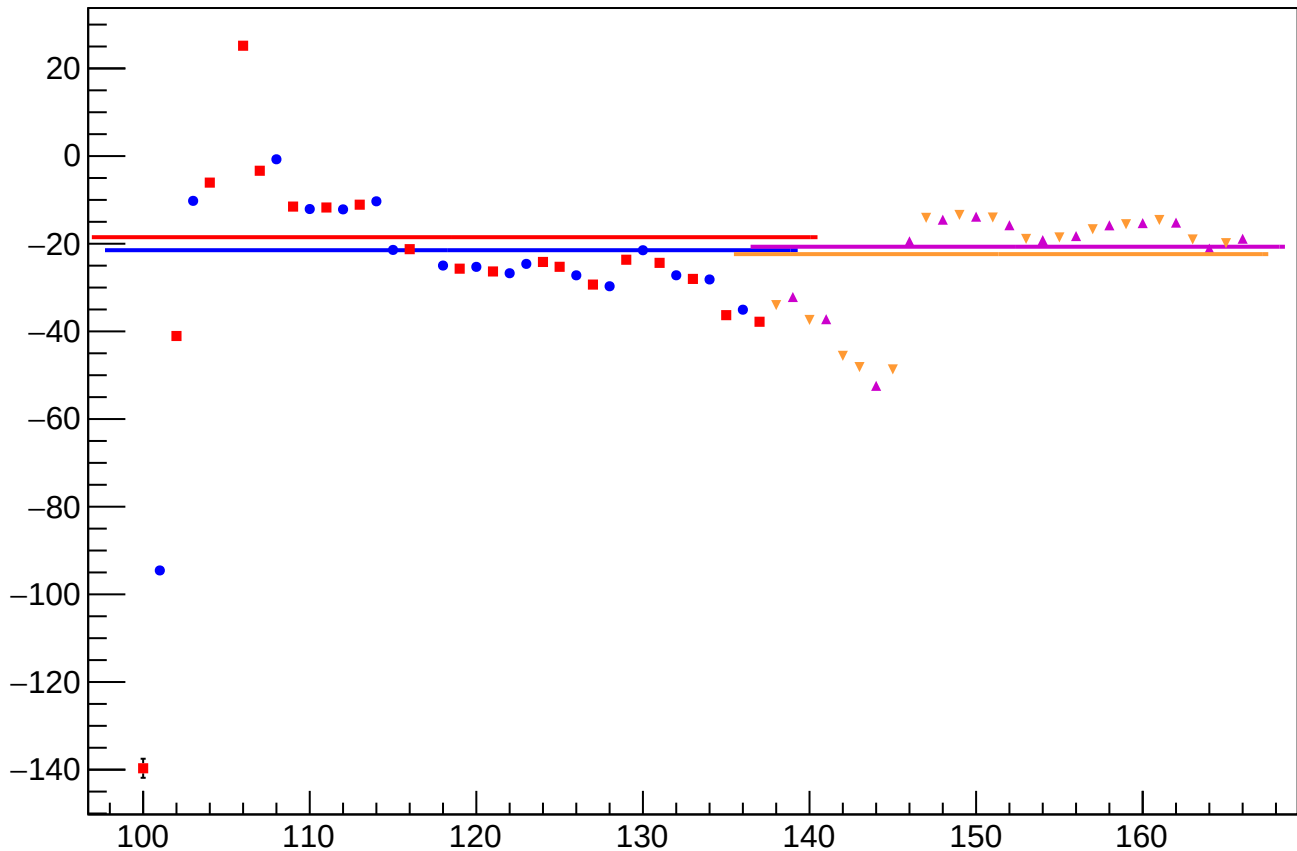
Left In: -15.529 ± 0.677 χ^2/NDF : 209.1/13

+ sign -21.372 ± 0.561 χ^2/NDF : 652.6/31

All: -21.634 ± 0.396 χ^2/NDF : 1427.9/64

- sign -21.893 ± 0.559 χ^2/NDF : 774.9/32

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.476 ± 0.059 χ^2/NDF : 49009.8/16

Left Out: -22.372 ± 0.031 χ^2/NDF : 124976.2/14

Right Out: -18.506 ± 0.057 χ^2/NDF : 80734.5/18

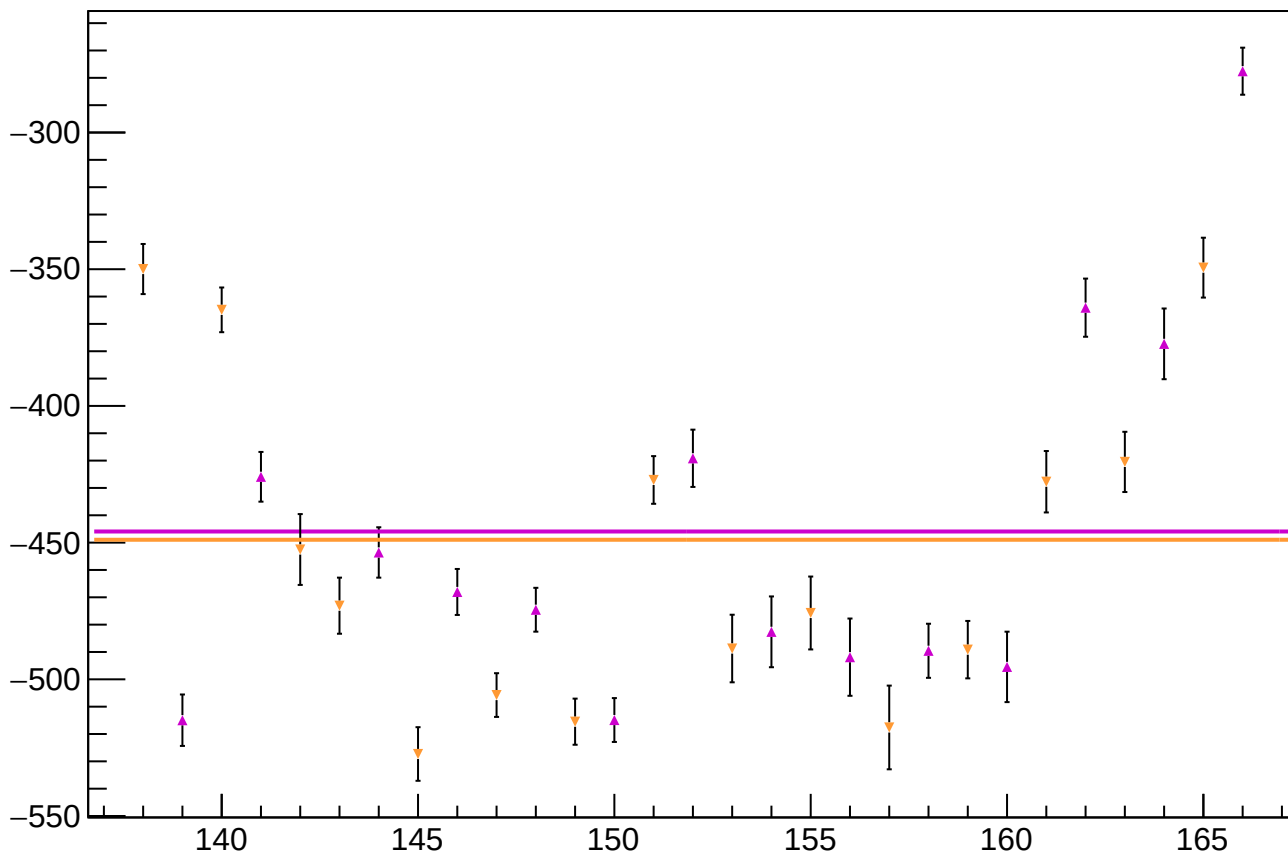
Left In: -20.683 ± 0.031 χ^2/NDF : 84183.3/13

+ sign -22.172 ± 0.028 χ^2/NDF : 174166.9/31

All: -21.168 ± 0.020 χ^2/NDF : 342790.9/64

- sign -20.185 ± 0.027 χ^2/NDF : 166028.5/32

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -448.953+/-2.621 χ^2/NDF :553.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

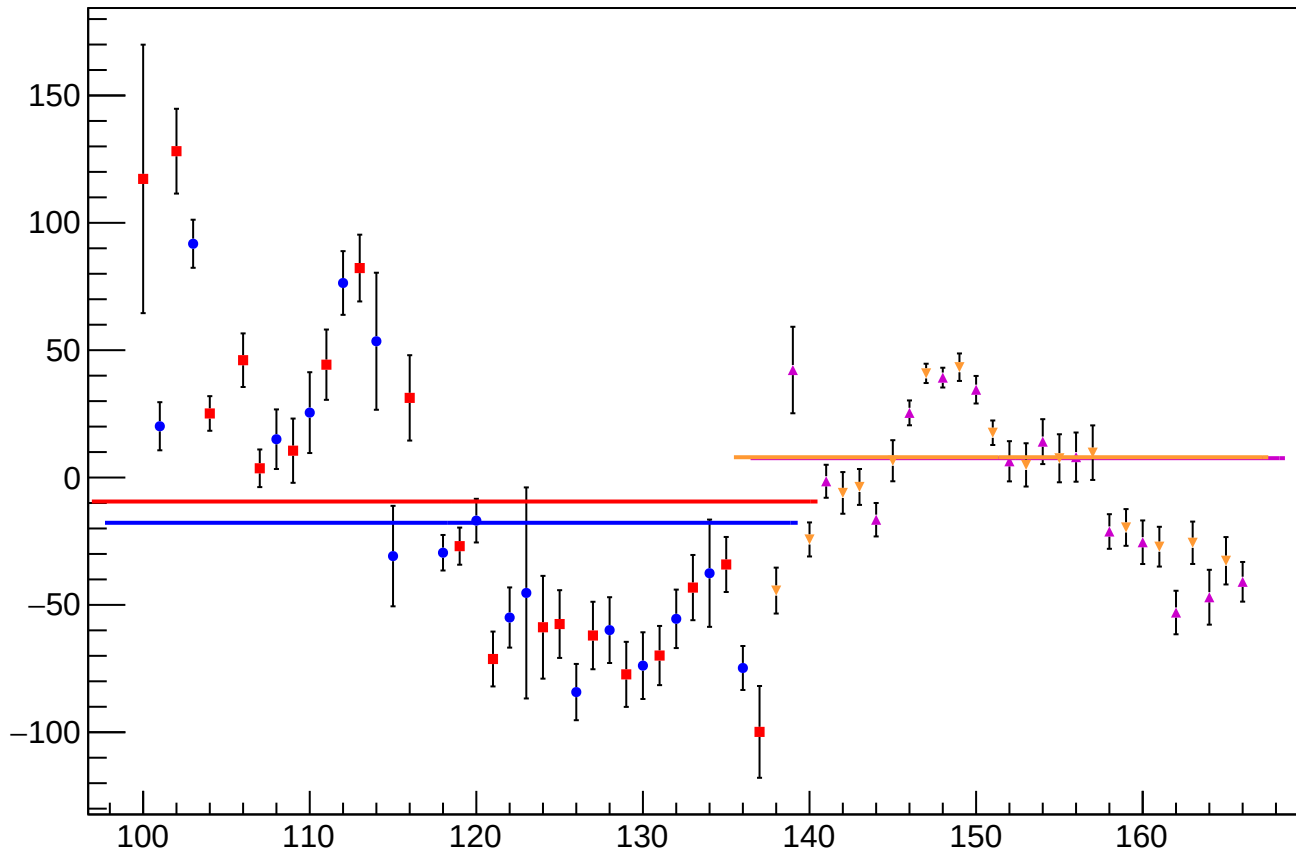
Left In: -445.930+/-2.626 χ^2/NDF :682.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -447.444+/-1.855 χ^2/NDF : 1236.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.765 ± 2.781 χ^2/NDF : 363.9/16

Left Out: 7.973 ± 1.747 χ^2/NDF : 255.6/14

Right Out: -9.417 ± 2.613 χ^2/NDF : 369.6/18

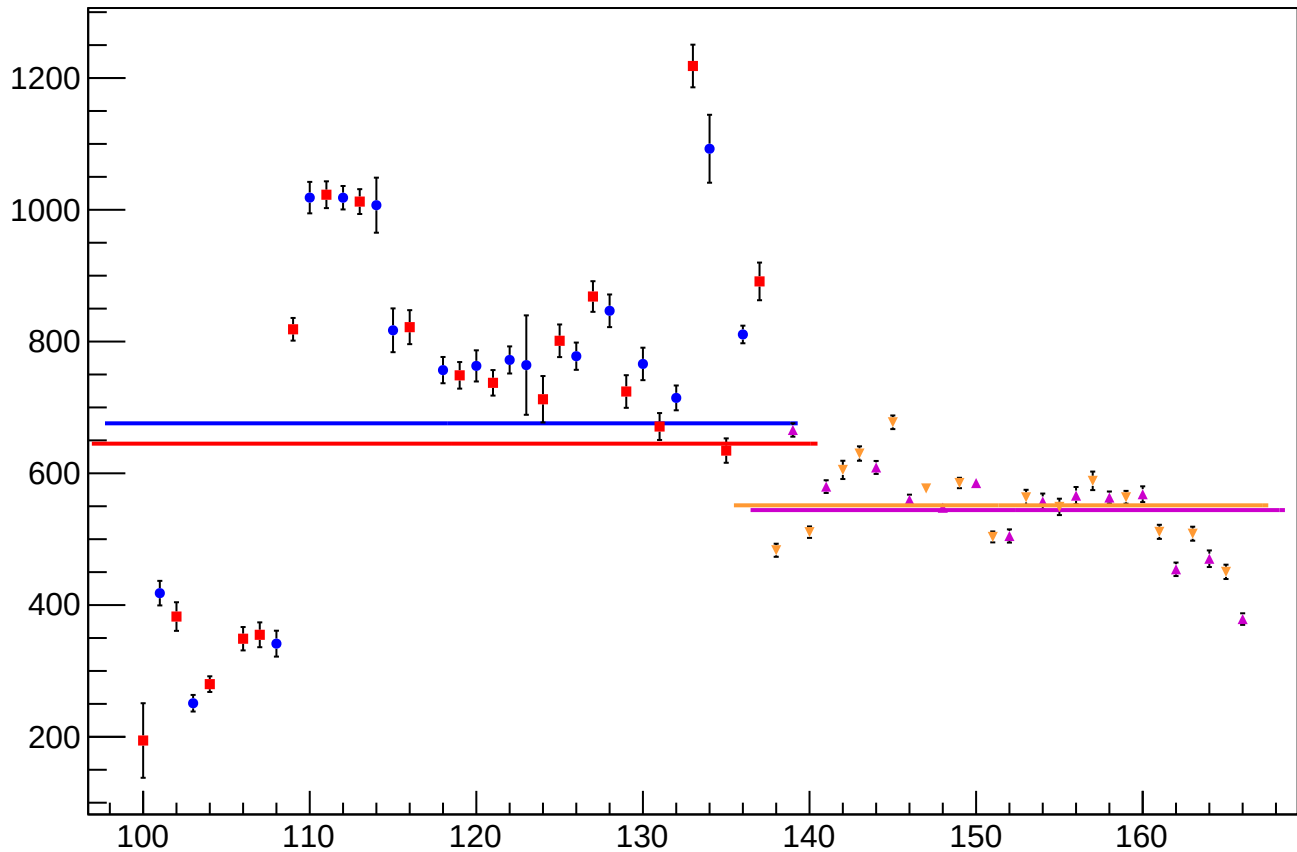
Left In: 7.602 ± 1.806 χ^2/NDF : 272.2/13

+ sign 0.694 ± 1.479 χ^2/NDF : 680.8/31

All: 1.395 ± 1.048 χ^2/NDF : 1351.8/64

- sign 2.103 ± 1.485 χ^2/NDF : 670.5/32

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.871 ± 5.037 $\chi^2/\text{NDF}: 2586.4/16$

Left Out: 551.417 ± 2.578 $\chi^2/\text{NDF}: 474.1/14$

Right Out: 645.014 ± 4.761 $\chi^2/\text{NDF}: 3123.3/18$

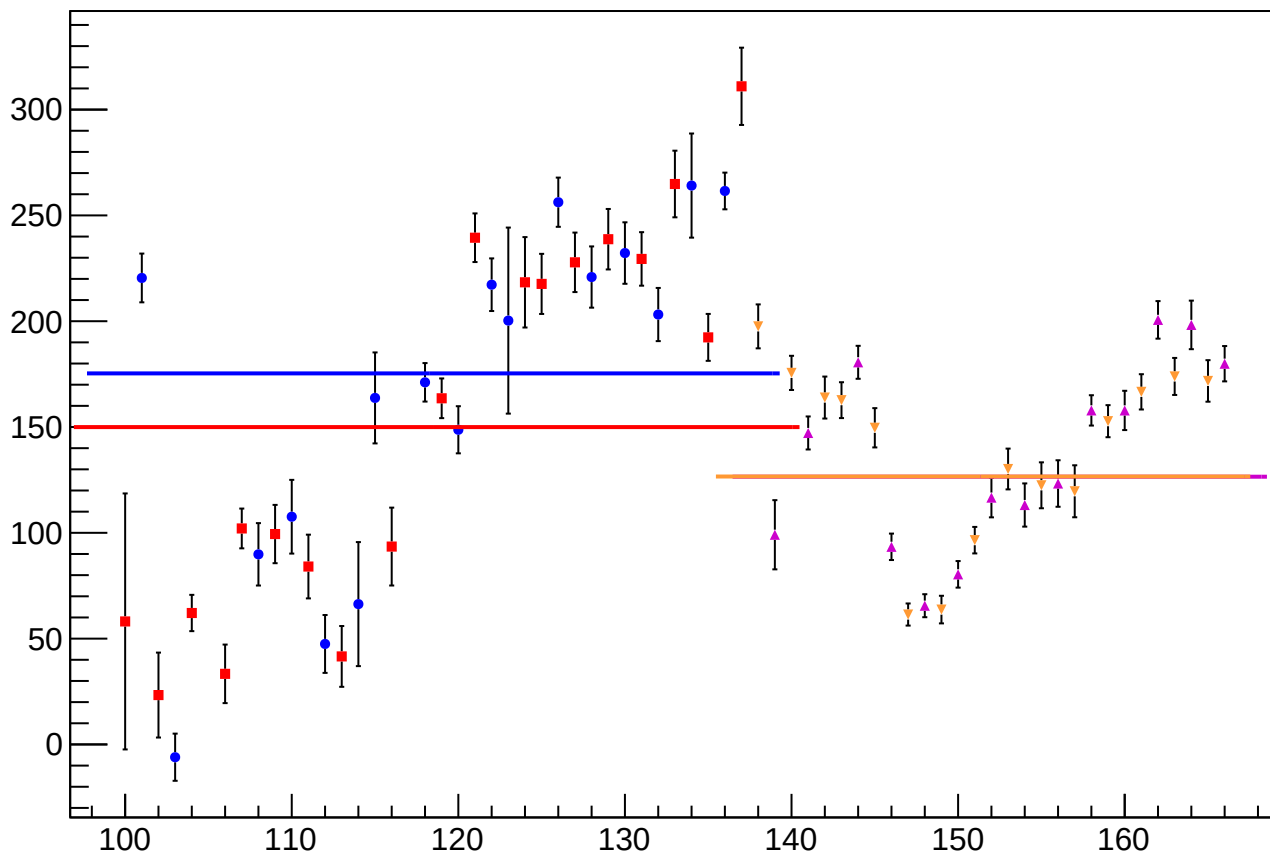
Left In: 544.170 ± 2.564 $\chi^2/\text{NDF}: 728.5/13$

+ sign 577.255 ± 2.295 $\chi^2/\text{NDF}: 3544.2/31$

All: 571.965 ± 1.609 $\chi^2/\text{NDF}: 7754.2/64$

- sign 566.847 ± 2.258 $\chi^2/\text{NDF}: 4199.5/32$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.341 ± 3.203 χ^2/NDF : 638.5/16

Left Out: 126.611 ± 2.099 χ^2/NDF : 479.5/14

Right Out: 149.966 ± 3.045 χ^2/NDF : 693.2/18

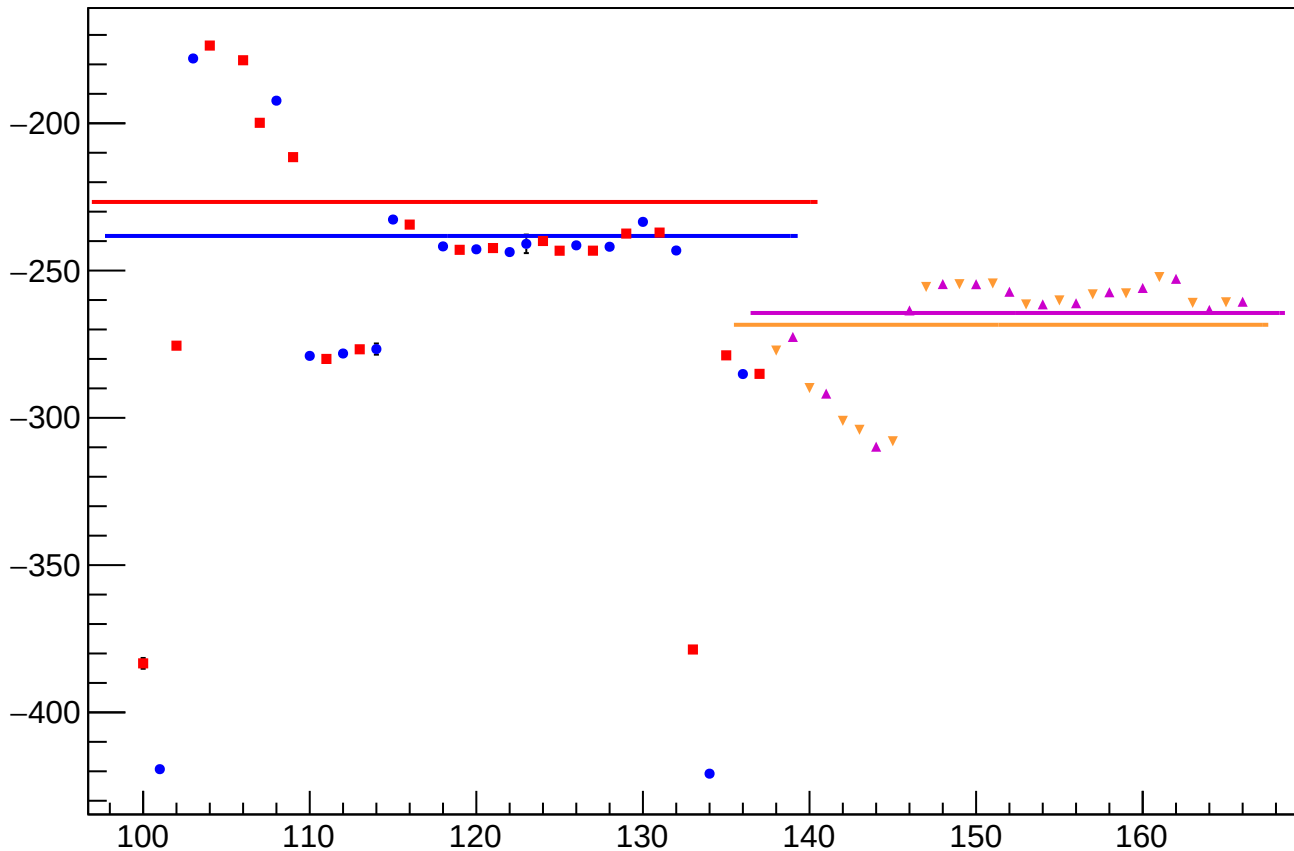
Left In: 126.520 ± 2.149 χ^2/NDF : 449.2/13

+ sign 141.250 ± 1.755 χ^2/NDF : 1279.9/31

All: 137.782 ± 1.241 χ^2/NDF : 2469.7/64

- sign 134.313 ± 1.756 χ^2/NDF : 1182.0/32

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.248+/-0.160 χ^2/NDF : 167125.9/16

Left Out: -268.408+/-0.104 χ^2/NDF : 31839.9/14

Right Out: -226.706+/-0.151 χ^2/NDF : 102831.3/18

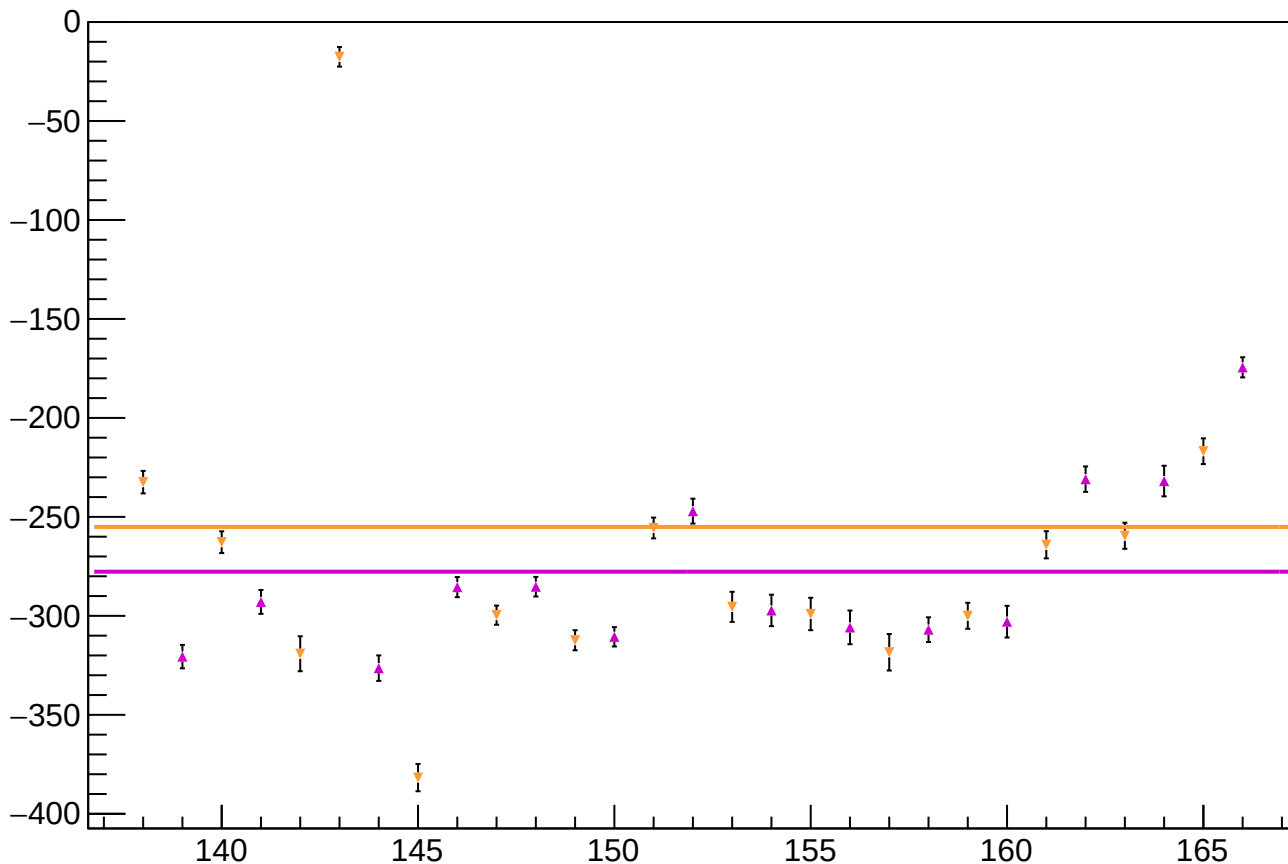
Left In: -264.397+/-0.103 χ^2/NDF : 20565.3/13

+ sign -259.472+/-0.087 χ^2/NDF : 223994.4/31

All: -255.874+/-0.061 χ^2/NDF : 393204.9/64

- sign -252.433+/-0.085 χ^2/NDF : 165869.0/32

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -255.089+/-1.598 χ^2/NDF : 3112.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

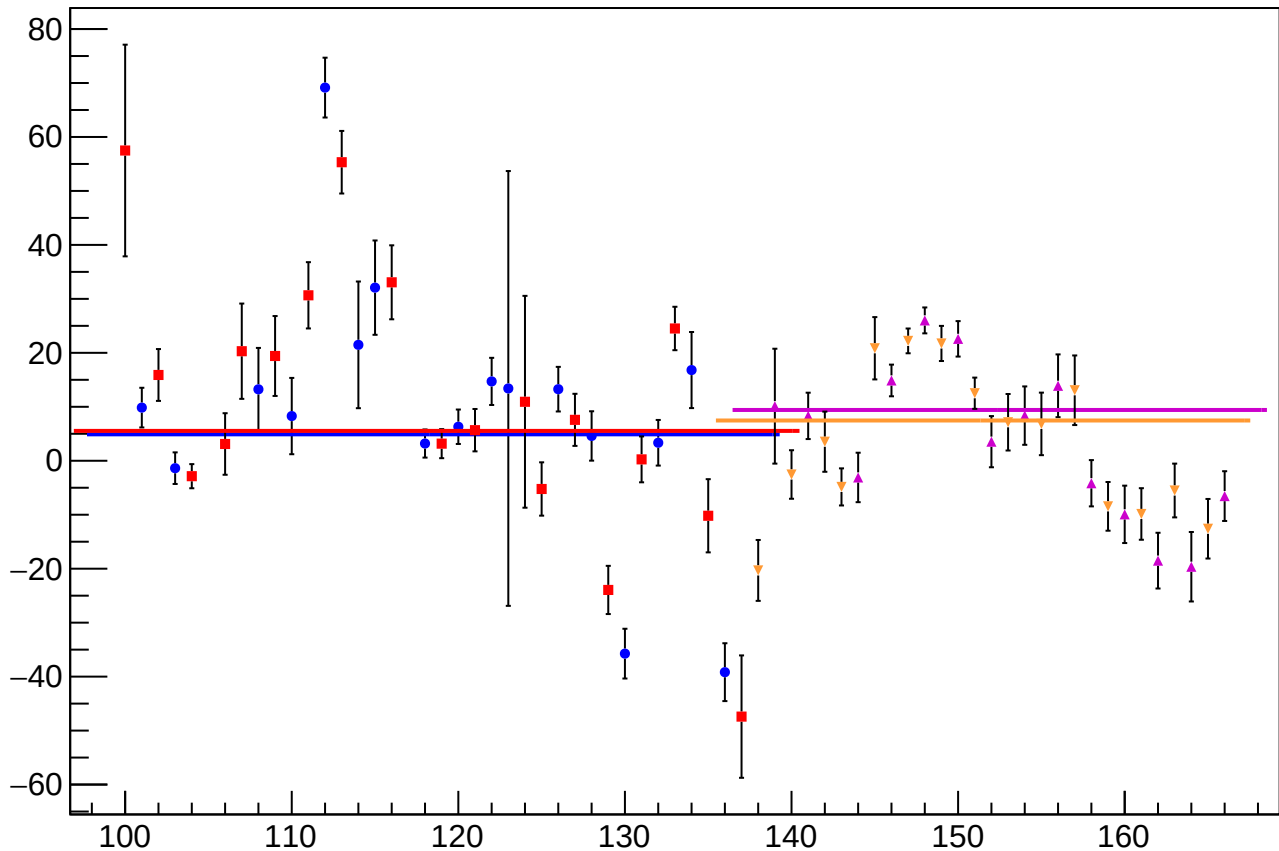
Left In: -277.692+/-1.628 χ^2/NDF : 738.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.183+/-1.140 χ^2/NDF : 3949.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.896 ± 1.089 $\chi^2/\text{NDF}: 312.0/16$

Left Out: 7.461 ± 1.061 $\chi^2/\text{NDF}: 157.8/14$

Right Out: 5.534 ± 1.071 $\chi^2/\text{NDF}: 239.1/18$

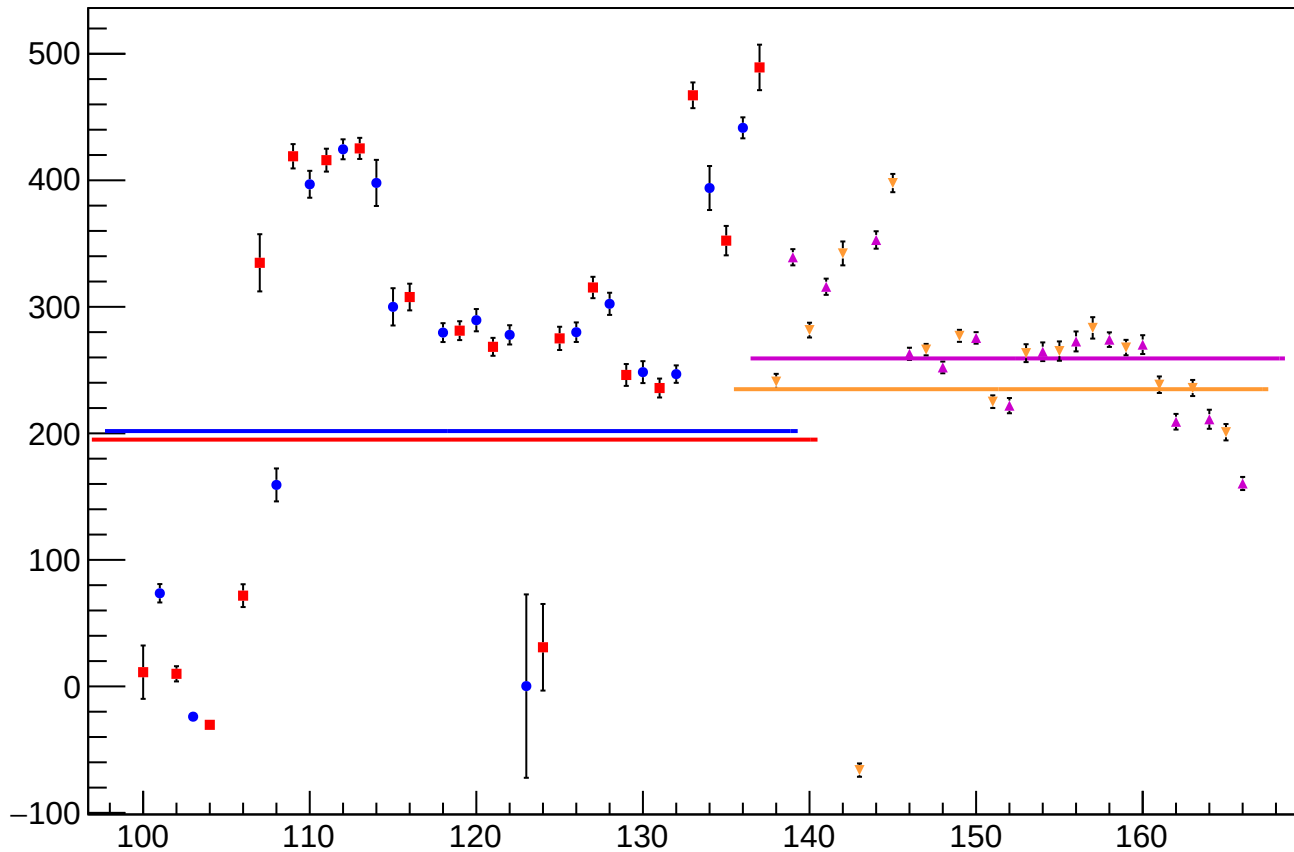
Left In: 9.413 ± 1.118 $\chi^2/\text{NDF}: 161.9/13$

+ sign 6.212 ± 0.760 $\chi^2/\text{NDF}: 472.6/31$

All: 6.790 ± 0.542 $\chi^2/\text{NDF}: 881.1/64$

- sign 7.390 ± 0.774 $\chi^2/\text{NDF}: 407.3/32$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.807 $\pm$ 1.970 χ^2 /NDF: 6754.2/16

Left Out: 234.910 $\pm$ 1.571 χ^2 /NDF: 4206.1/14

Right Out: 195.053 $\pm$ 1.924 χ^2 /NDF: 8257.1/18

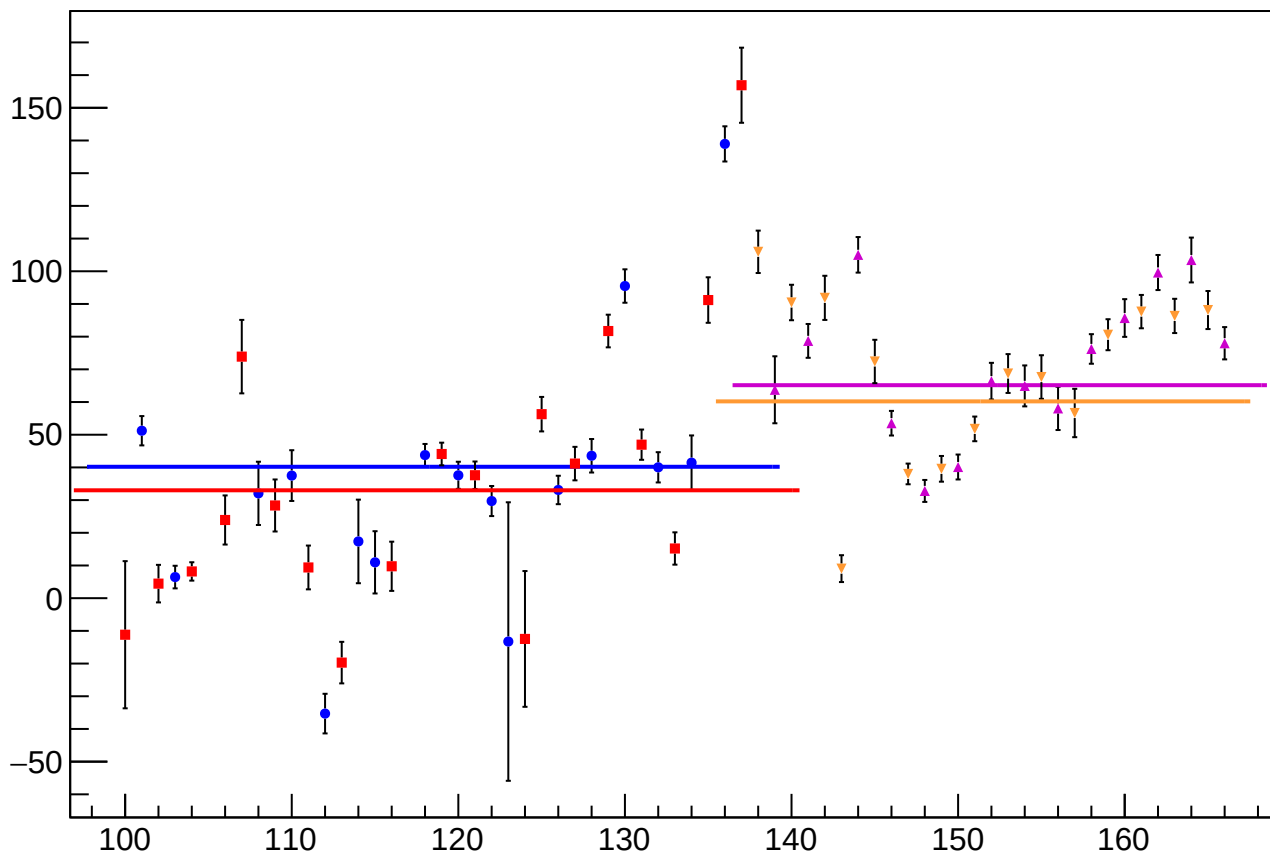
Left In: 259.221 $\pm$ 1.586 χ^2 /NDF: 954.7/13

+ sign 222.043 $\pm$ 1.228 χ^2 /NDF: 11132.8/31

All: 227.681 $\pm$ 0.867 χ^2 /NDF: 21048.8/64

- sign 233.275 $\pm$ 1.224 χ^2 /NDF: 9874.0/32

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.196 $\pm$ 1.268 χ^2 /NDF: 735.0/16

Left Out: 60.201 $\pm$ 1.276 χ^2 /NDF: 441.9/14

Right Out: 32.999 $\pm$ 1.253 χ^2 /NDF: 554.1/18

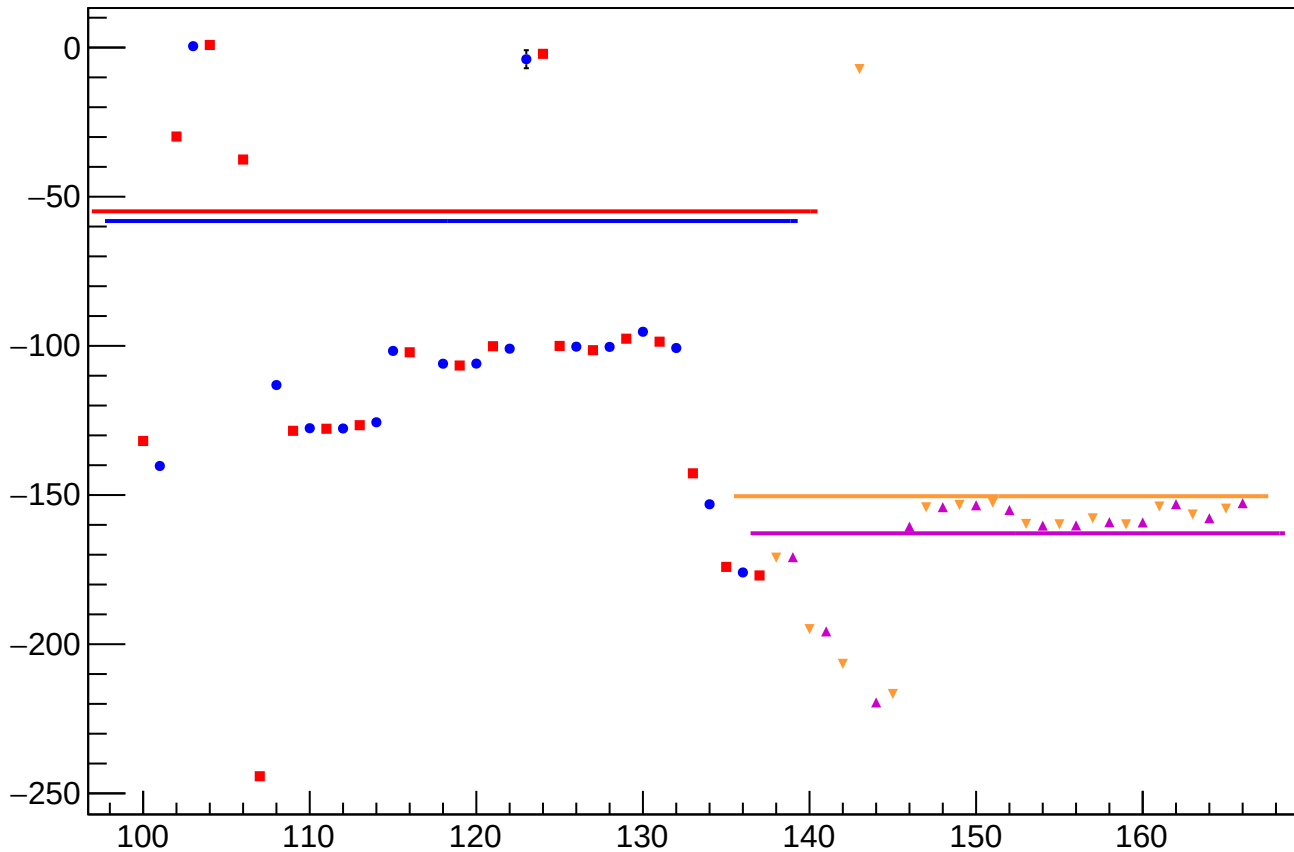
Left In: 65.152 $\pm$ 1.331 χ^2 /NDF: 305.0/13

+ sign 50.134 $\pm$ 0.899 χ^2 /NDF: 1300.6/31

All: 49.133 $\pm$ 0.640 χ^2 /NDF: 2471.8/64

- sign 48.103 $\pm$ 0.912 χ^2 /NDF: 1168.7/32

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.155 ± 0.062 $\chi^2/\text{NDF}: 1105509.3/16$

Left Out: -150.392 ± 0.063 $\chi^2/\text{NDF}: 579840.6/14$

Right Out: -54.914 ± 0.060 $\chi^2/\text{NDF}: 1003885.5/18$

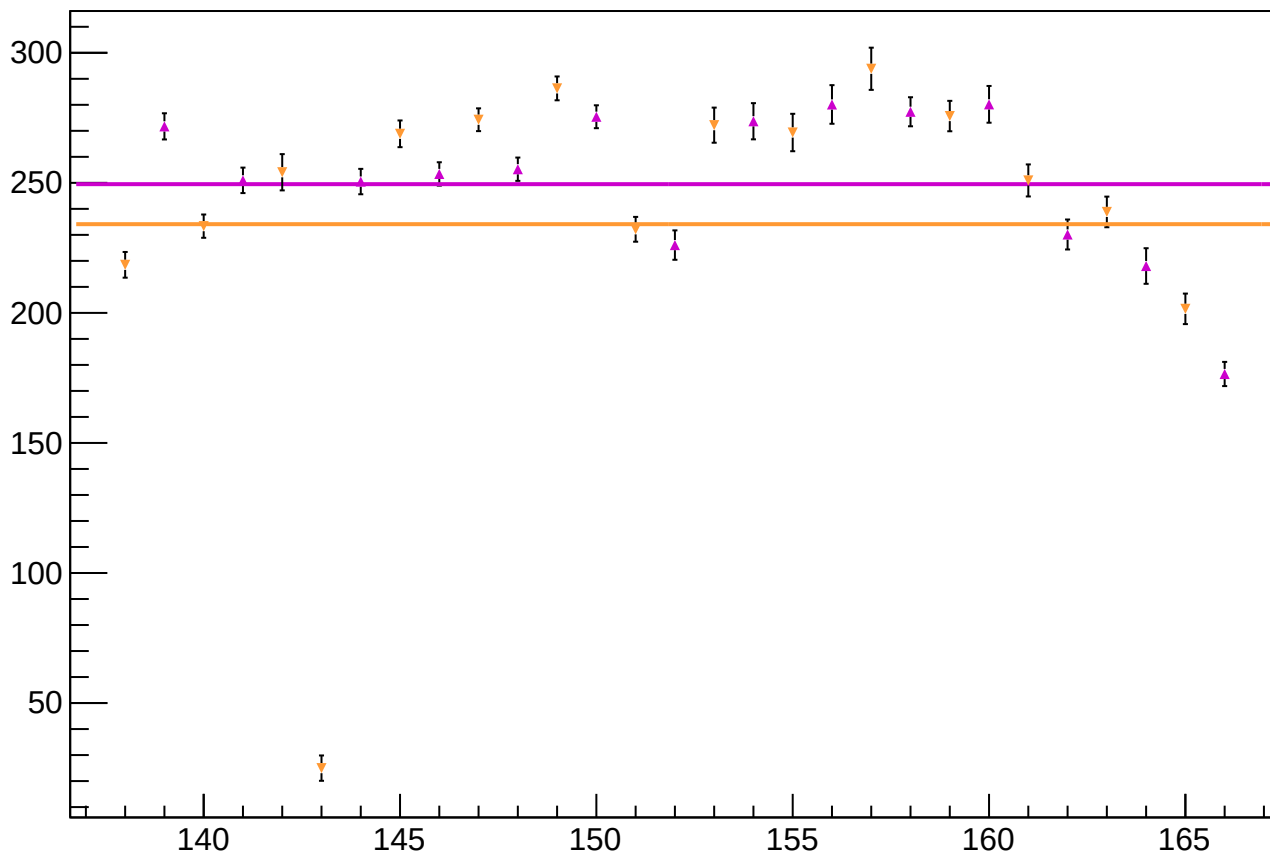
Left In: -162.824 ± 0.064 $\chi^2/\text{NDF}: 62471.8/13$

+ sign -103.074 ± 0.044 $\chi^2/\text{NDF}: 2778147.9/31$

All: -104.456 ± 0.031 $\chi^2/\text{NDF}: 5361096.3/64$

- sign -105.817 ± 0.044 $\chi^2/\text{NDF}: 2580999.5/32$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 234.113 $\pm$ 1.407 χ^2/NDF : 2321.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

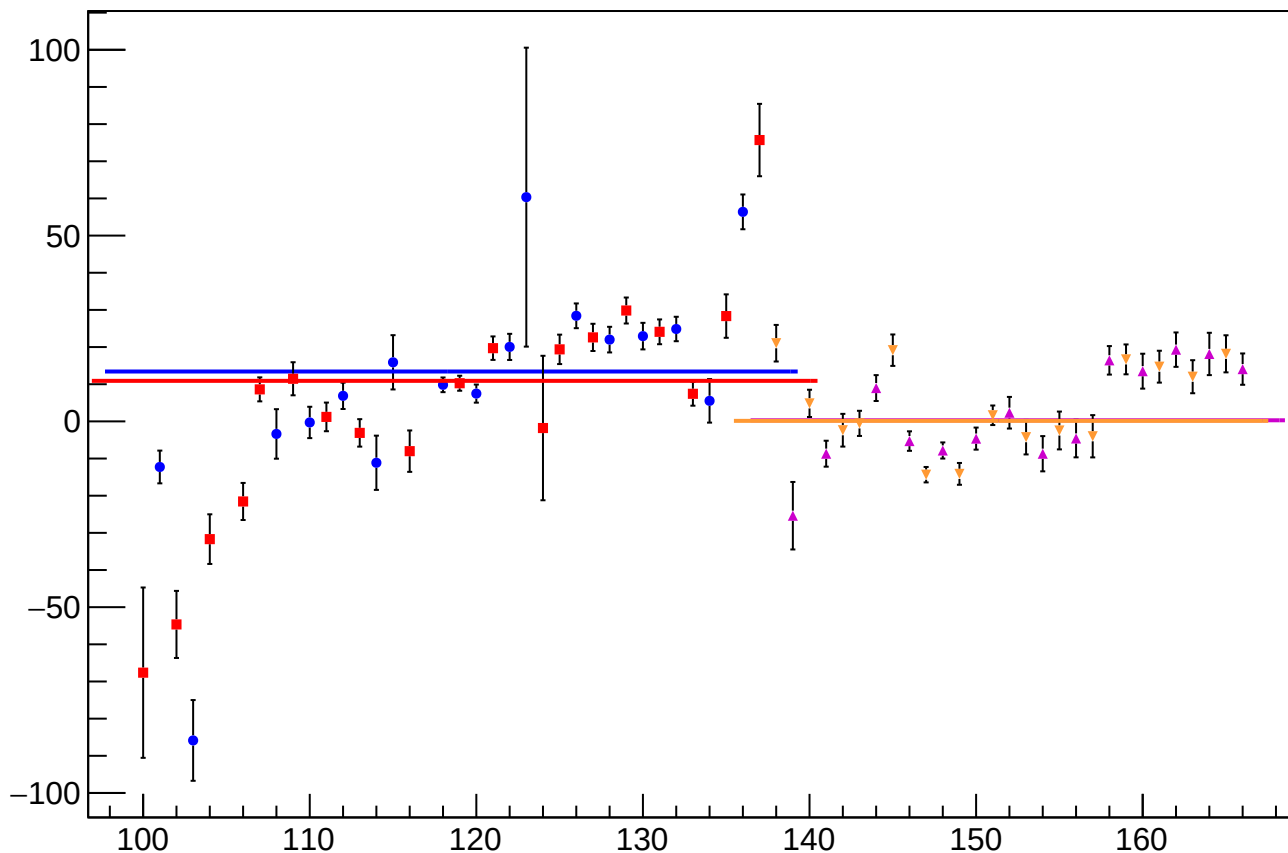
Left In: 249.496 $\pm$ 1.423 χ^2/NDF : 425.4/13

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 241.719 $\pm$ 1.000 χ^2/NDF : 2806.0/28

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.423+/-0.920 χ^2/NDF : 295.2/16

Left Out: 0.140+/-0.943 χ^2/NDF : 163.2/14

Right Out: 10.908+/-0.916 χ^2/NDF : 302.6/18

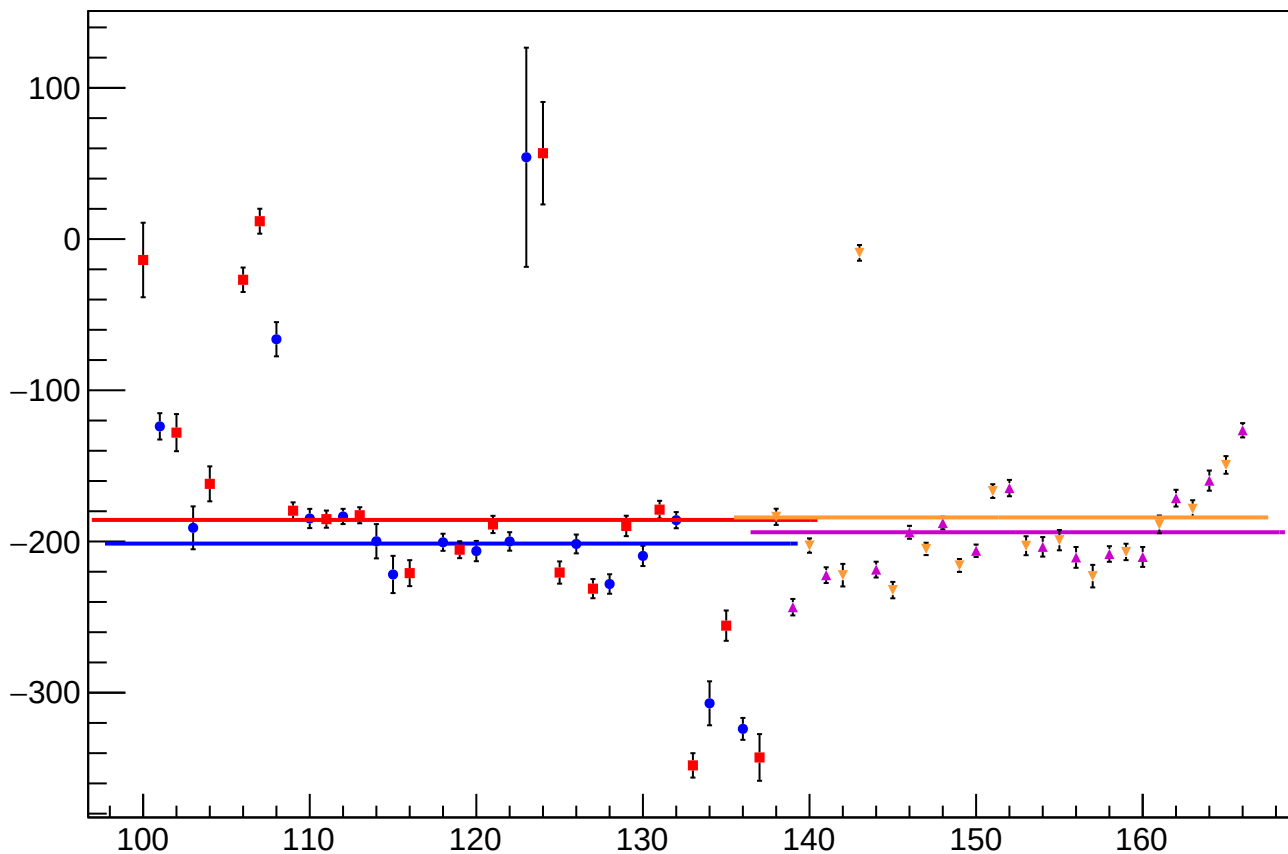
Left In: 0.294+/-0.984 χ^2/NDF : 109.9/13

+ sign 6.946+/-0.658 χ^2/NDF : 560.2/31

All: 6.472+/-0.470 χ^2/NDF : 1036.0/64

- sign 5.979+/-0.670 χ^2/NDF : 474.8/32

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.384 ± 1.779 χ^2/NDF : 623.5/16

Left Out: -184.101 ± 1.387 χ^2/NDF : 1444.1/14

Right Out: -185.739 ± 1.700 χ^2/NDF : 1749.3/18

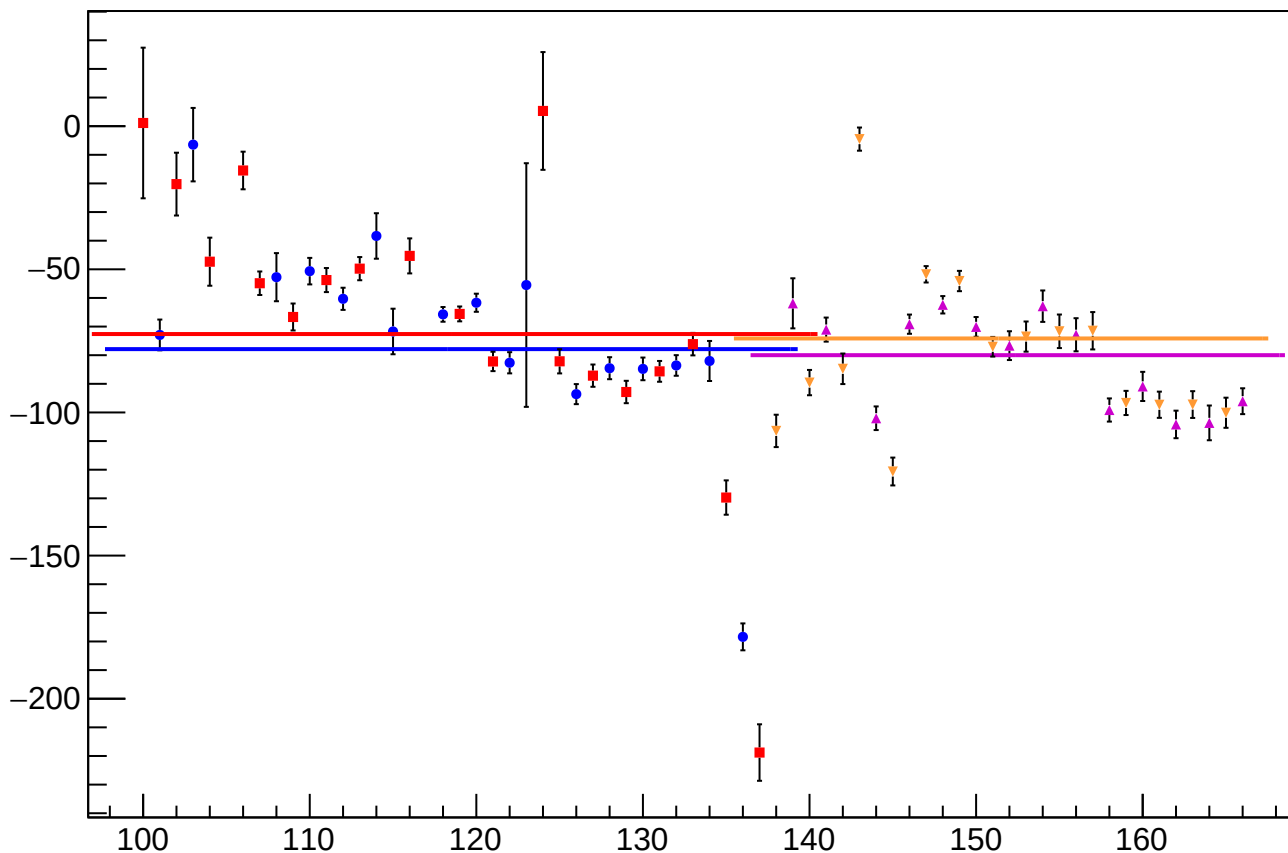
Left In: -193.889 ± 1.391 χ^2/NDF : 442.3/13

+ sign -190.635 ± 1.094 χ^2/NDF : 2126.2/31

All: -190.627 ± 0.767 χ^2/NDF : 4331.6/64

- sign -190.620 ± 1.077 χ^2/NDF : 2205.4/32

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.877 ± 1.066 χ^2/NDF : 658.2/16

Left Out: -74.154 ± 1.131 χ^2/NDF : 633.5/14

Right Out: -72.612 ± 1.054 χ^2/NDF : 606.9/18

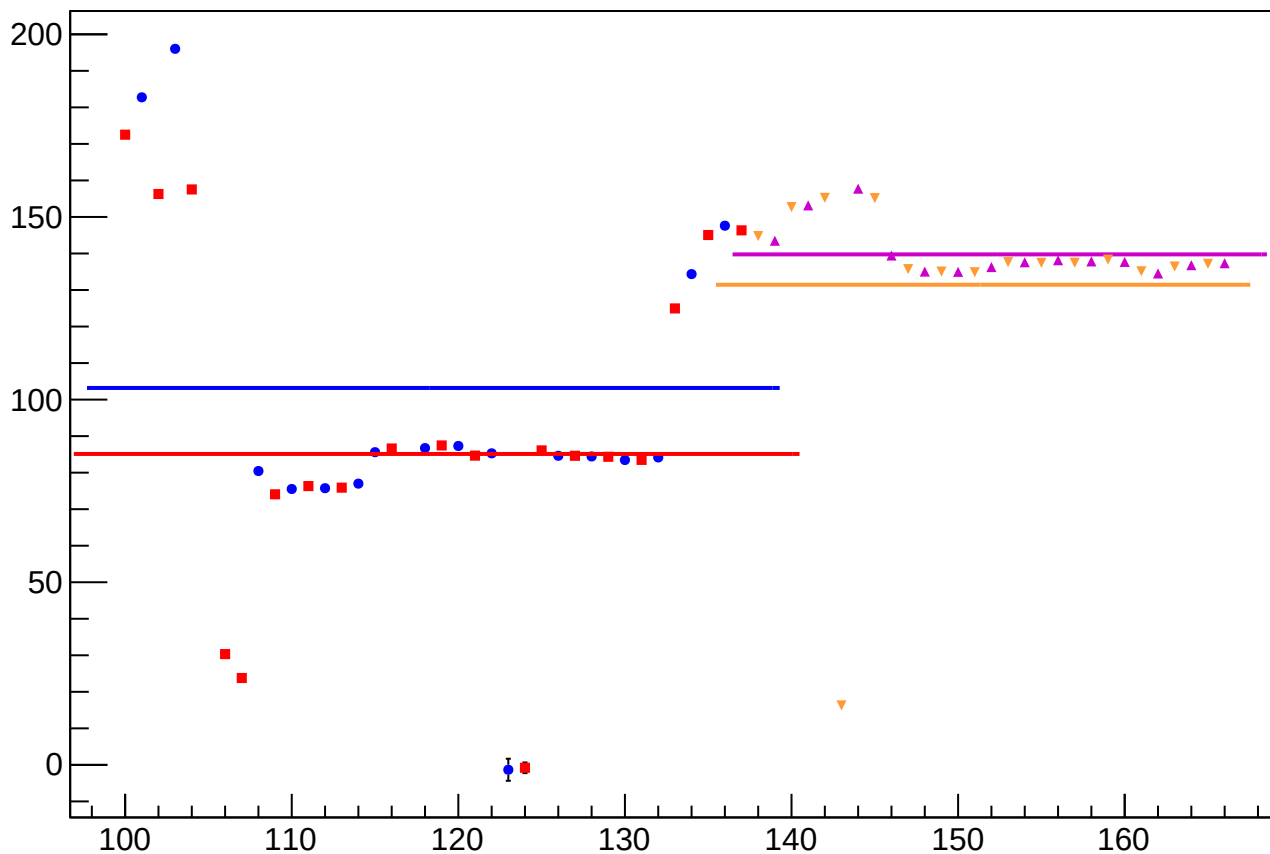
Left In: -79.993 ± 1.169 χ^2/NDF : 181.4/13

+ sign -76.126 ± 0.776 χ^2/NDF : 1297.4/31

All: -76.024 ± 0.551 χ^2/NDF : 2107.6/64

- sign -75.920 ± 0.783 χ^2/NDF : 810.2/32

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.188 $\pm$ 0.070 χ^2 /NDF: 273587.8/16

Left Out: 131.442 $\pm$ 0.056 χ^2 /NDF: 345523.7/14

Right Out: 85.121 $\pm$ 0.064 χ^2 /NDF: 423521.4/18

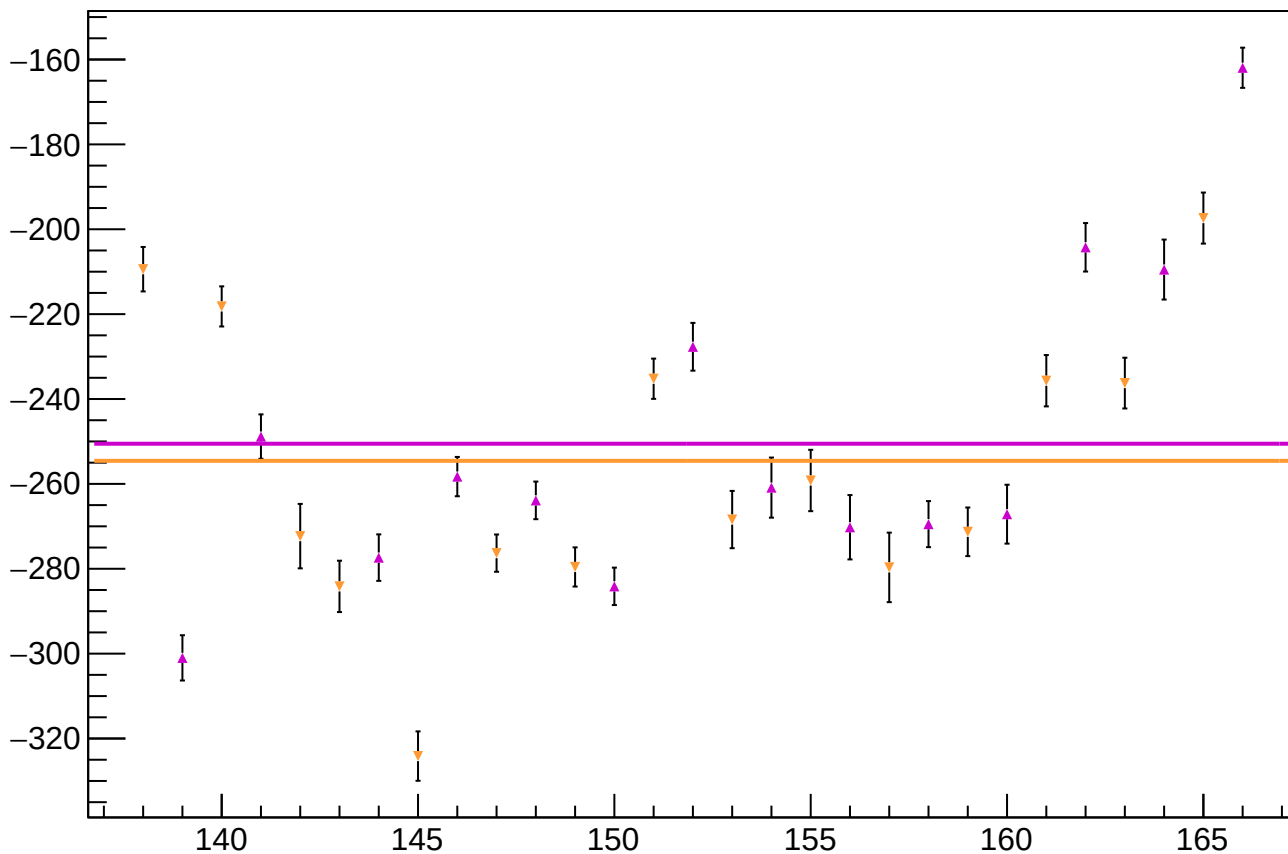
Left In: 139.755 $\pm$ 0.056 χ^2 /NDF: 13466.7/13

+ sign 120.540 $\pm$ 0.044 χ^2 /NDF: 718216.8/31

All: 118.182 $\pm$ 0.030 χ^2 /NDF: 1576240.5/64

- sign 116.000 $\pm$ 0.042 χ^2 /NDF: 852413.6/32

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -254.569+/-1.462 χ^2/NDF : 508.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

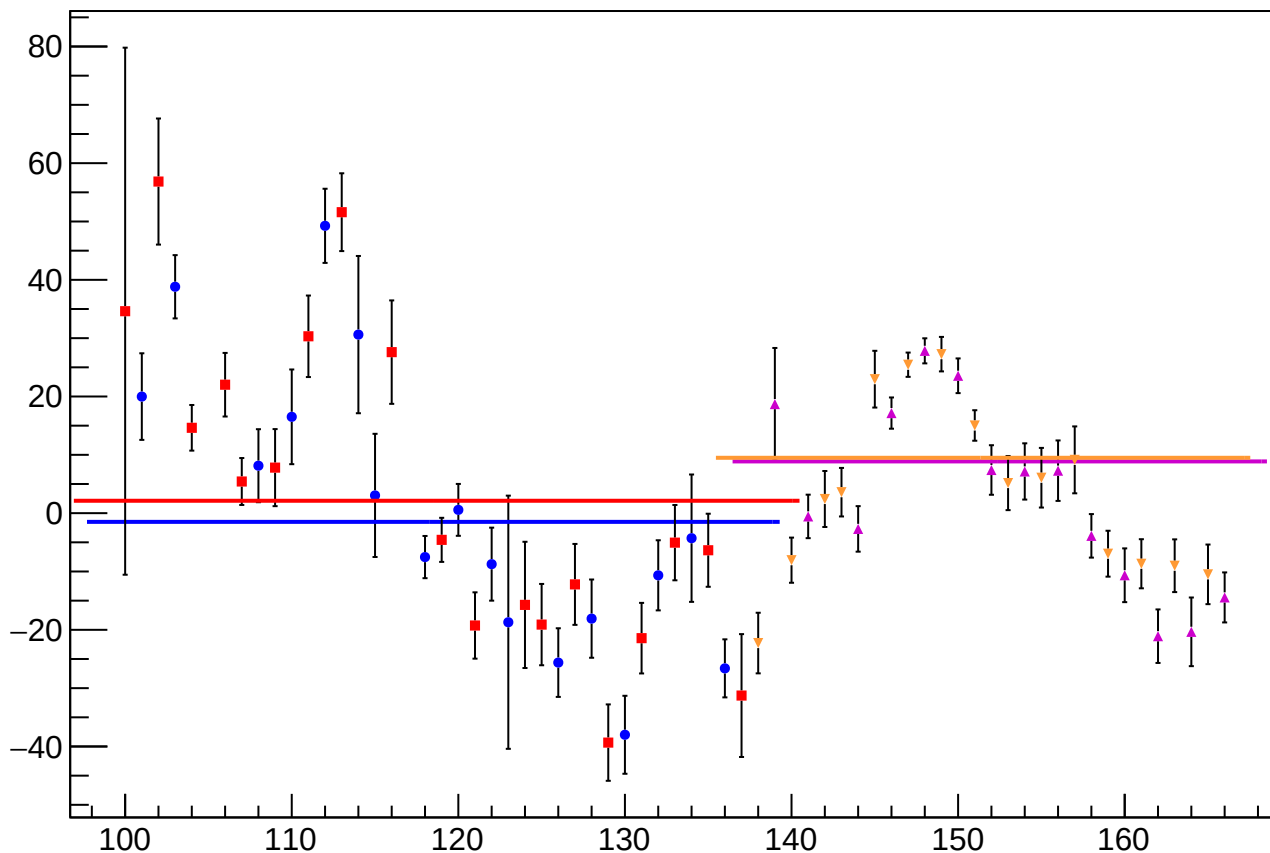
Left In: -250.535+/-1.454 χ^2/NDF : 676.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.542+/-1.031 χ^2/NDF : 1188.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.492 ± 1.513 χ^2/NDF : 226.1/16

Left Out: 9.493 ± 0.970 χ^2/NDF : 238.6/14

Right Out: 2.127 ± 1.402 χ^2/NDF : 232.6/18

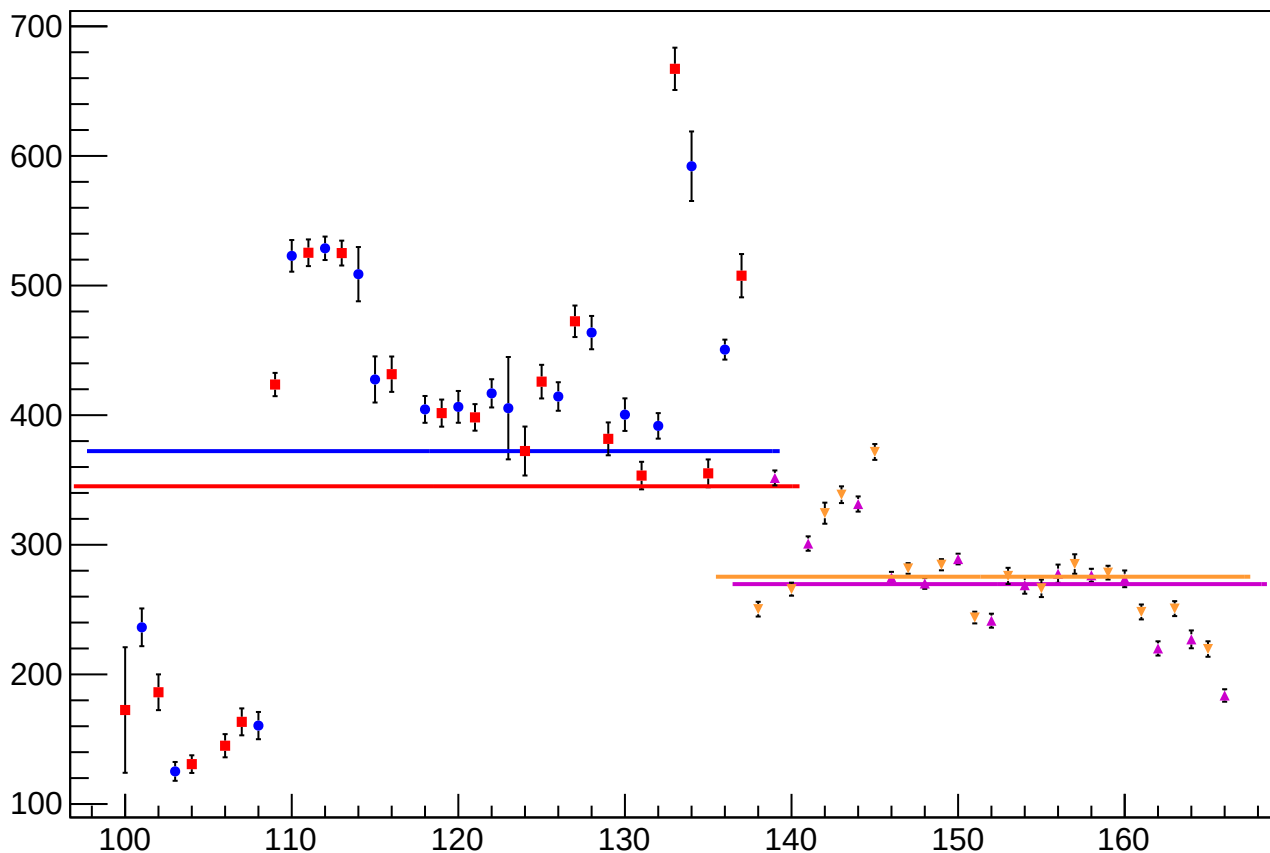
Left In: 8.869 ± 0.999 χ^2/NDF : 254.8/13

+ sign 6.293 ± 0.817 χ^2/NDF : 502.1/31

All: 6.447 ± 0.576 χ^2/NDF : 1004.9/64

- sign 6.600 ± 0.813 χ^2/NDF : 502.7/32

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 372.263+/-2.759 χ^2/NDF : 2433.1/16

Left Out: 275.361+/-1.433 χ^2/NDF : 590.7/14

Right Out: 345.135+/-2.562 χ^2/NDF : 3416.5/18

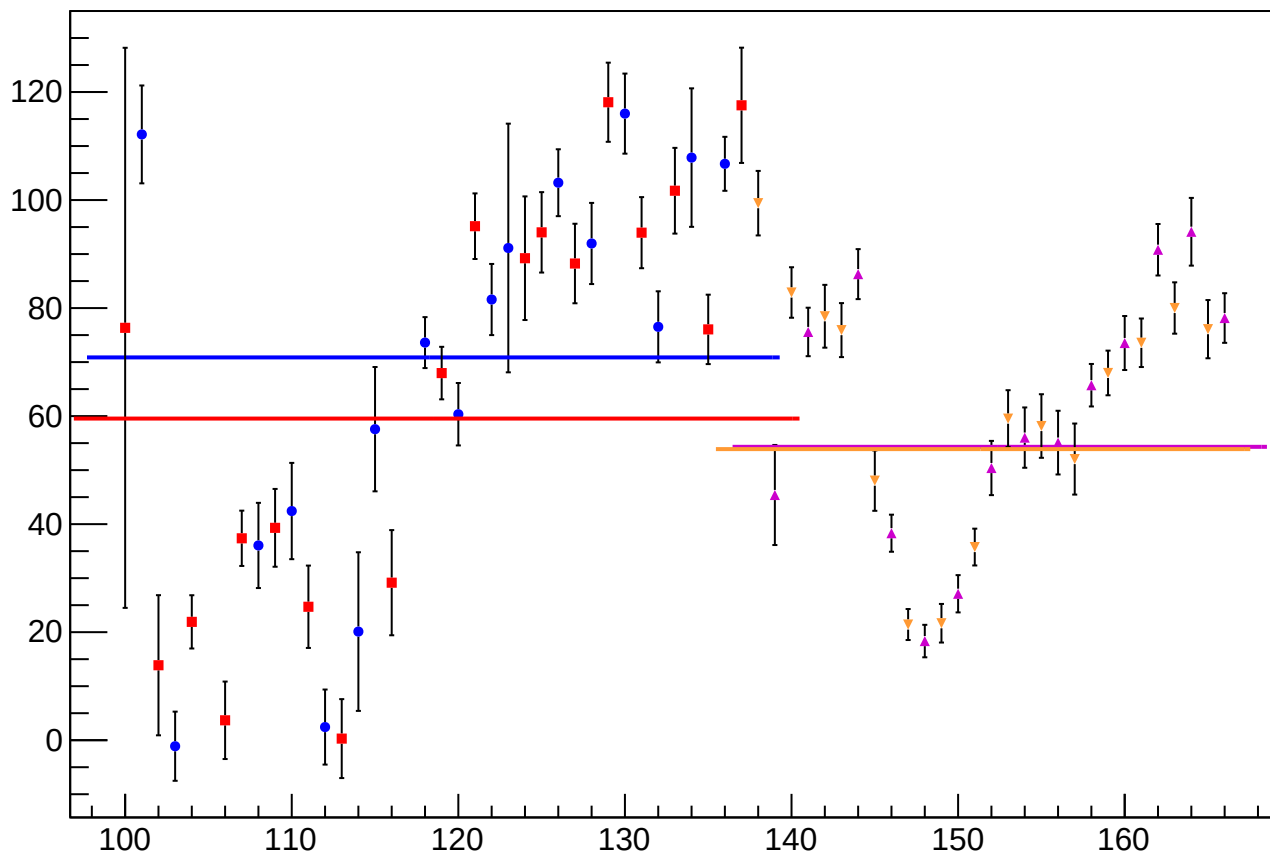
Left In: 269.658+/-1.417 χ^2/NDF : 835.6/13

+ sign 295.935+/-1.272 χ^2/NDF : 3995.2/31

All: 291.528+/-0.888 χ^2/NDF : 8935.2/64

- sign 287.337+/-1.240 χ^2/NDF : 4916.6/32

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.867 $\pm$ 1.743 χ^2 /NDF: 427.0/16

Left Out: 53.891 $\pm$ 1.166 χ^2 /NDF: 452.5/14

Right Out: 59.546 $\pm$ 1.633 χ^2 /NDF: 490.9/18

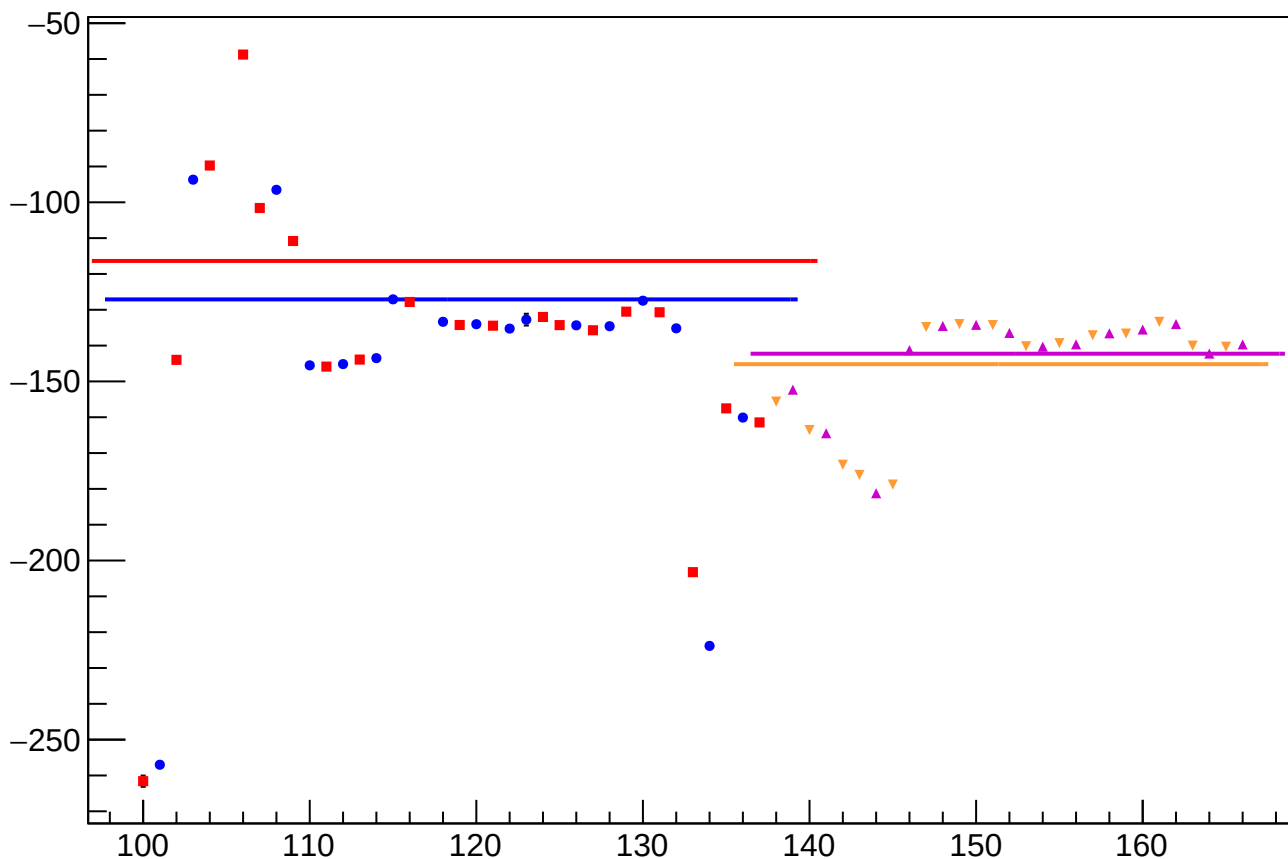
Left In: 54.315 $\pm$ 1.187 χ^2 /NDF: 447.7/13

+ sign 59.137 $\pm$ 0.969 χ^2 /NDF: 945.0/31

All: 57.617 $\pm$ 0.682 χ^2 /NDF: 1895.2/64

- sign 56.124 $\pm$ 0.960 χ^2 /NDF: 945.3/32

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.105 ± 0.089 $\chi^2/\text{NDF}: 167064.7/16$

Left Out: -145.182 ± 0.058 $\chi^2/\text{NDF}: 67689.6/14$

Right Out: -116.369 ± 0.083 $\chi^2/\text{NDF}: 167595.6/18$

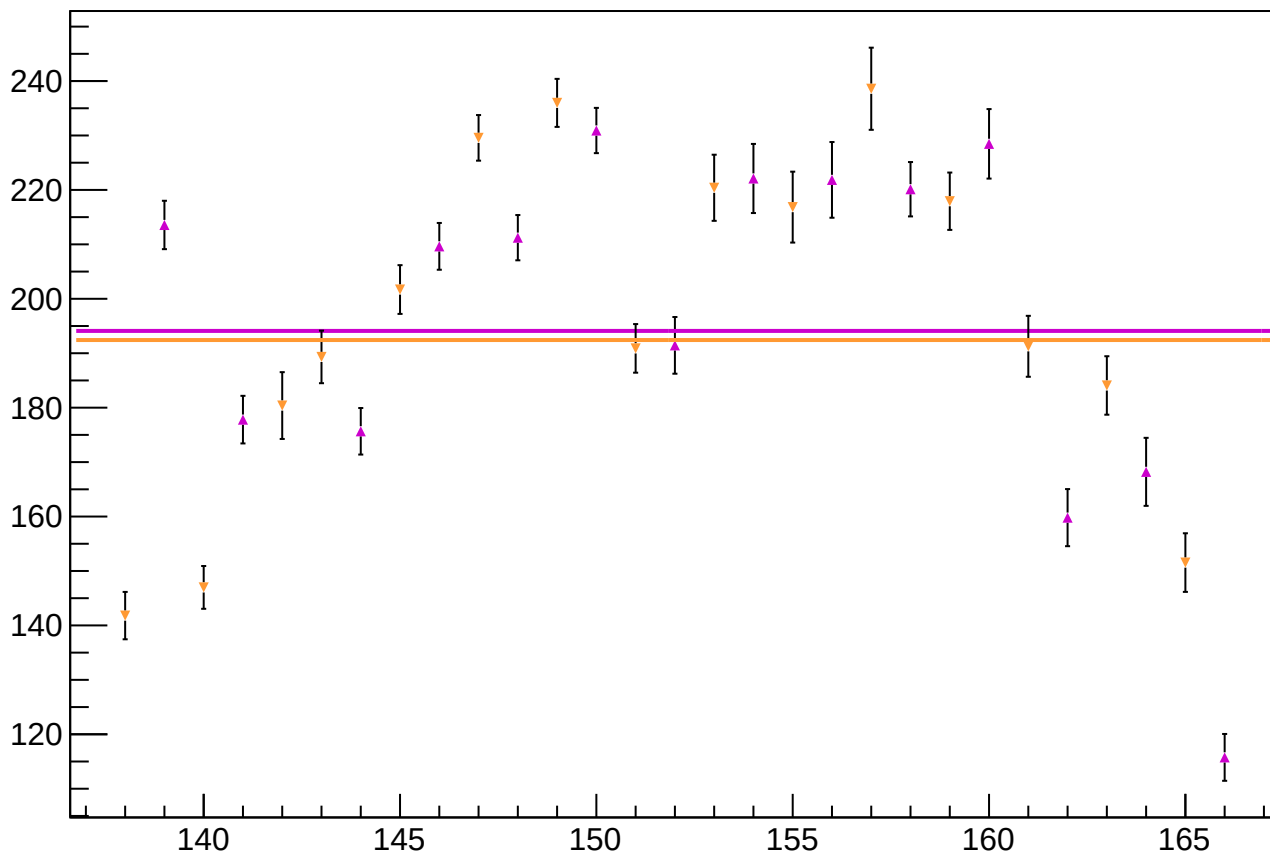
Left In: -142.269 ± 0.057 $\chi^2/\text{NDF}: 43611.4/13$

+ sign -139.884 ± 0.048 $\chi^2/\text{NDF}: 263638.2/31$

All: -136.841 ± 0.034 $\chi^2/\text{NDF}: 548857.3/64$

- sign -133.985 ± 0.047 $\chi^2/\text{NDF}: 277557.8/32$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 192.424+/-1.290 χ^2/NDF : 610.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

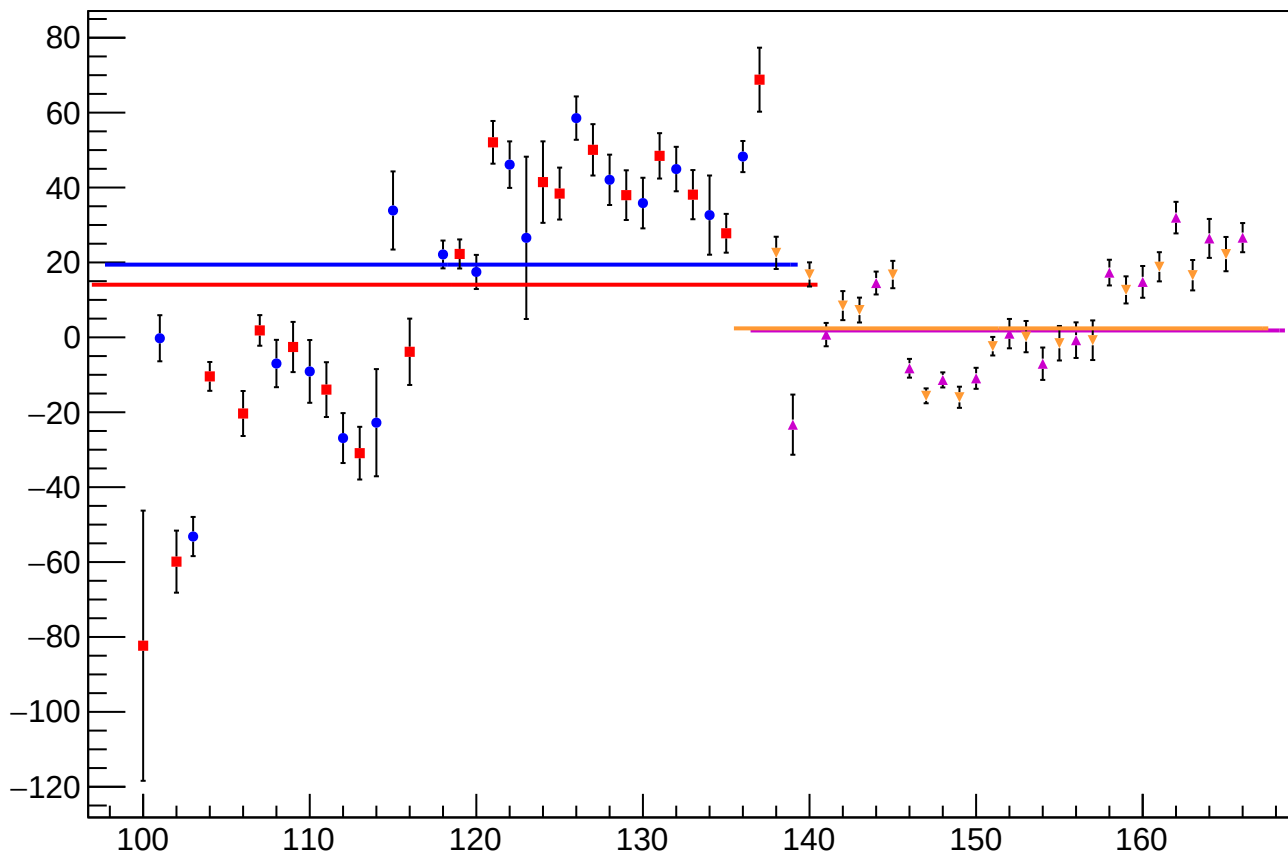
Left In: 194.099+/-1.301 χ^2/NDF : 643.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 193.254+/-0.916 χ^2/NDF : 1254.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.416 ± 1.480 $\chi^2/\text{NDF}: 441.1/16$

Left Out: 2.394 ± 0.872 $\chi^2/\text{NDF}: 248.7/14$

Right Out: 14.055 ± 1.392 $\chi^2/\text{NDF}: 436.5/18$

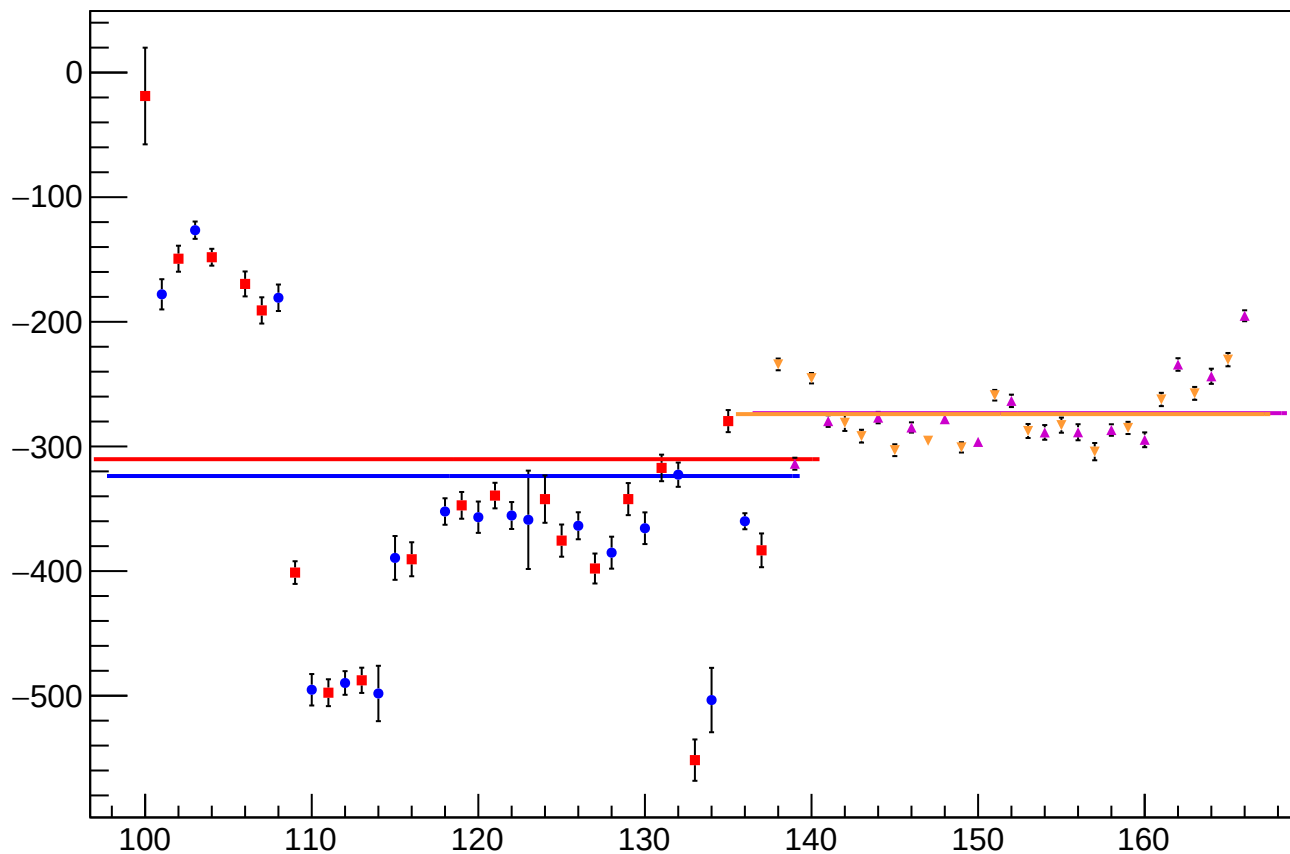
Left In: 1.839 ± 0.905 $\chi^2/\text{NDF}: 255.1/13$

+ sign 6.781 ± 0.751 $\chi^2/\text{NDF}: 788.0/31$

All: 6.132 ± 0.534 $\chi^2/\text{NDF}: 1535.3/64$

- sign 5.469 ± 0.759 $\chi^2/\text{NDF}: 745.8/32$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.721 ± 2.668 χ^2/NDF : 1850.8/16

Left Out: -274.053 ± 1.275 χ^2/NDF : 367.1/14

Right Out: -310.223 ± 2.523 χ^2/NDF : 2300.0/18

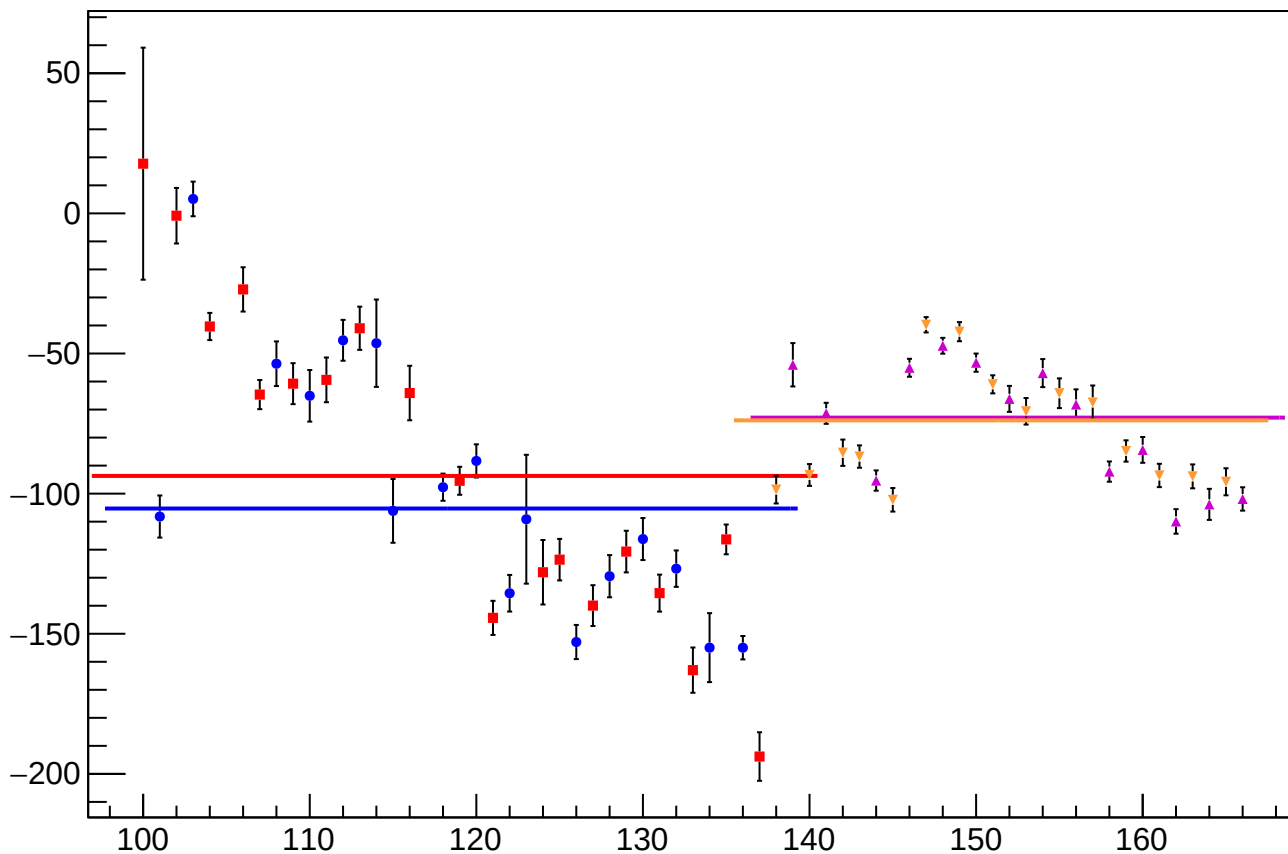
Left In: -273.283 ± 1.275 χ^2/NDF : 557.8/13

+ sign -283.287 ± 1.150 χ^2/NDF : 2500.0/31

All: -282.028 ± 0.809 χ^2/NDF : 5530.9/64

- sign -280.797 ± 1.138 χ^2/NDF : 3028.5/32

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.309 ± 1.693 χ^2/NDF : 737.5/16

Left Out: -73.854 ± 1.043 χ^2/NDF : 447.1/14

Right Out: -93.680 ± 1.612 χ^2/NDF : 826.5/18

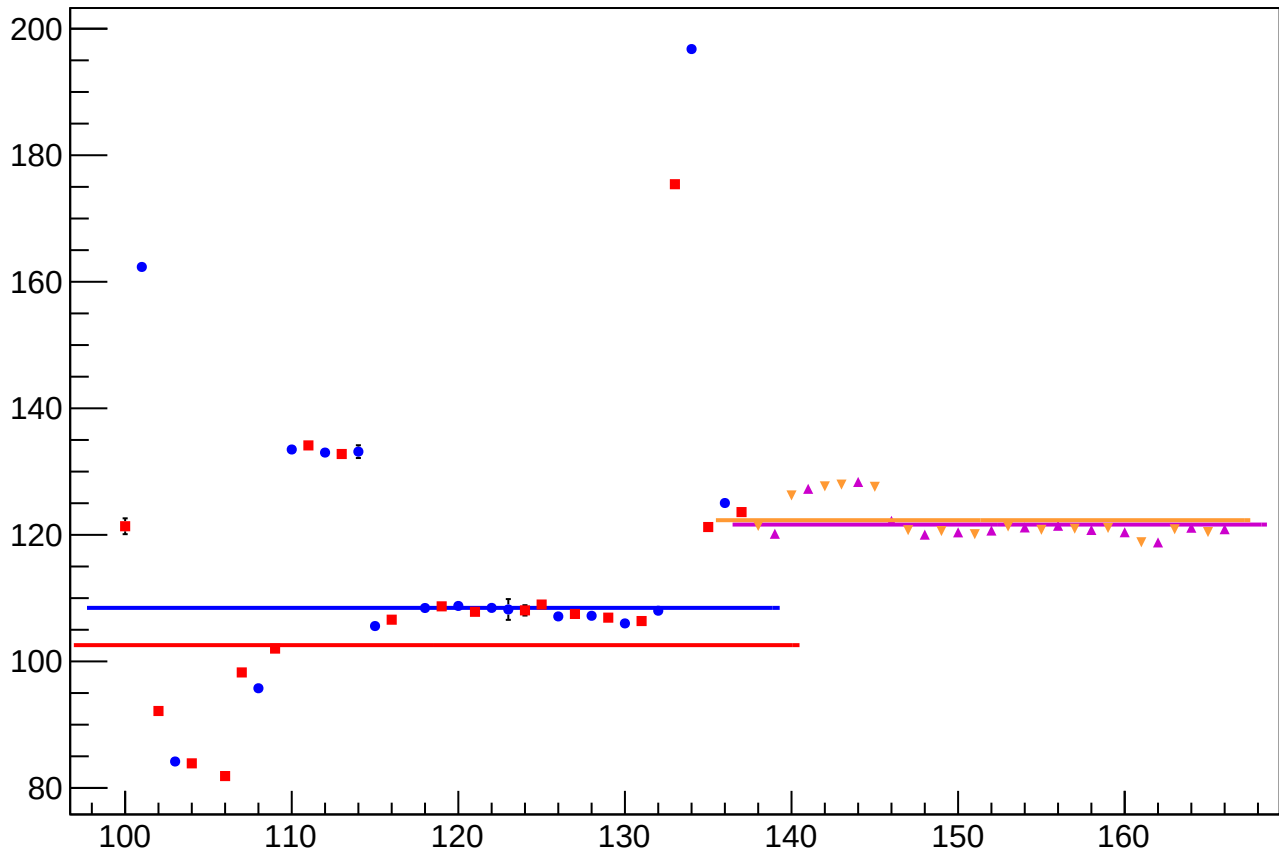
Left In: -72.879 ± 1.073 χ^2/NDF : 393.0/13

+ sign -82.506 ± 0.888 χ^2/NDF : 1434.7/31

All: -80.898 ± 0.630 χ^2/NDF : 2776.2/64

- sign -79.271 ± 0.893 χ^2/NDF : 1334.9/32

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.461 $\pm$ 0.085 χ^2 /NDF: 73302.1/16

Left Out: 122.318 $\pm$ 0.051 χ^2 /NDF:3329.7/14

Right Out: 102.570 $\pm$ 0.079 χ^2 /NDF: 53143.8/18

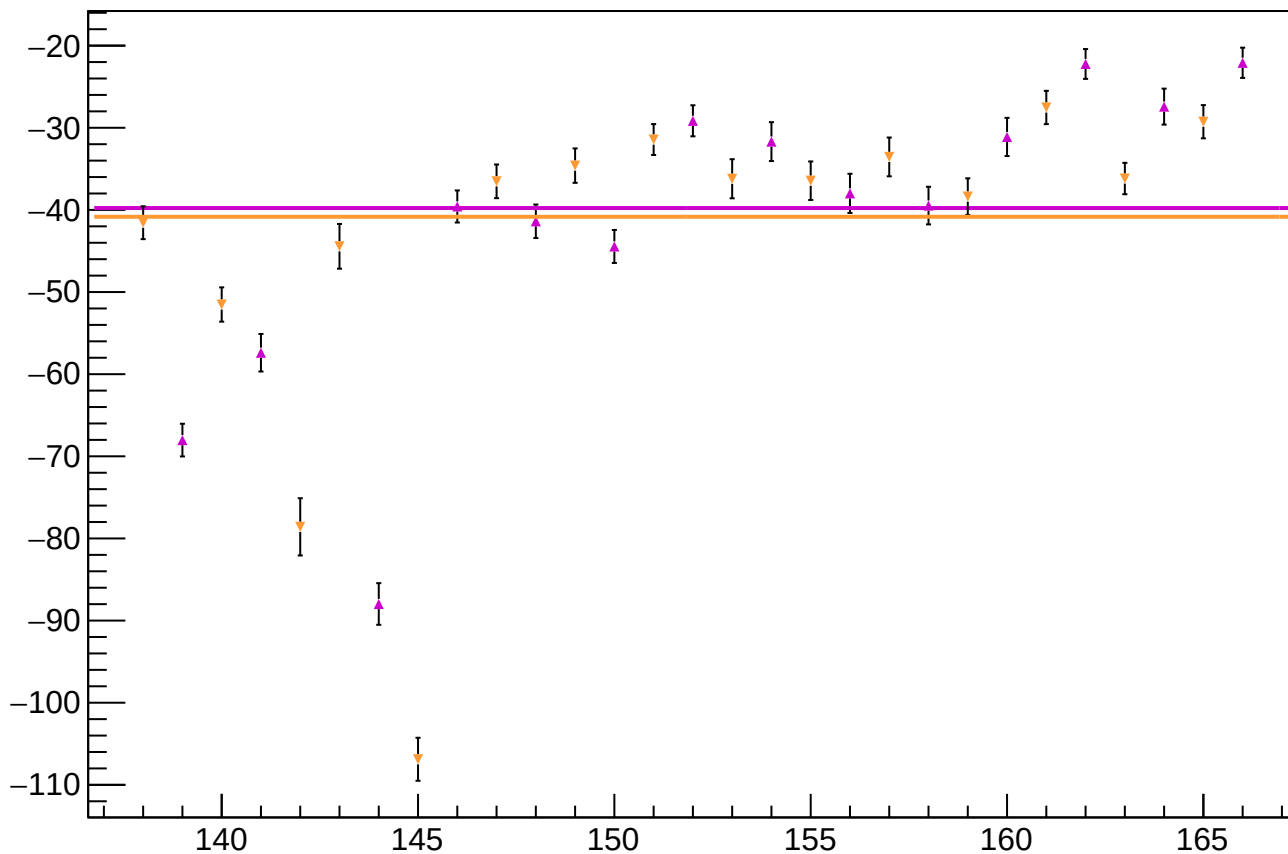
Left In: 121.628 $\pm$ 0.051 χ^2 /NDF:2572.8/13

+ sign 118.617 $\pm$ 0.044 χ^2 /NDF: 96241.1/31

All: 117.310 $\pm$ 0.031 χ^2 /NDF: 194397.4/64

- sign 116.050 $\pm$ 0.043 χ^2 /NDF: 96405.5/32

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.833+/-0.569 χ^2/NDF : 919.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

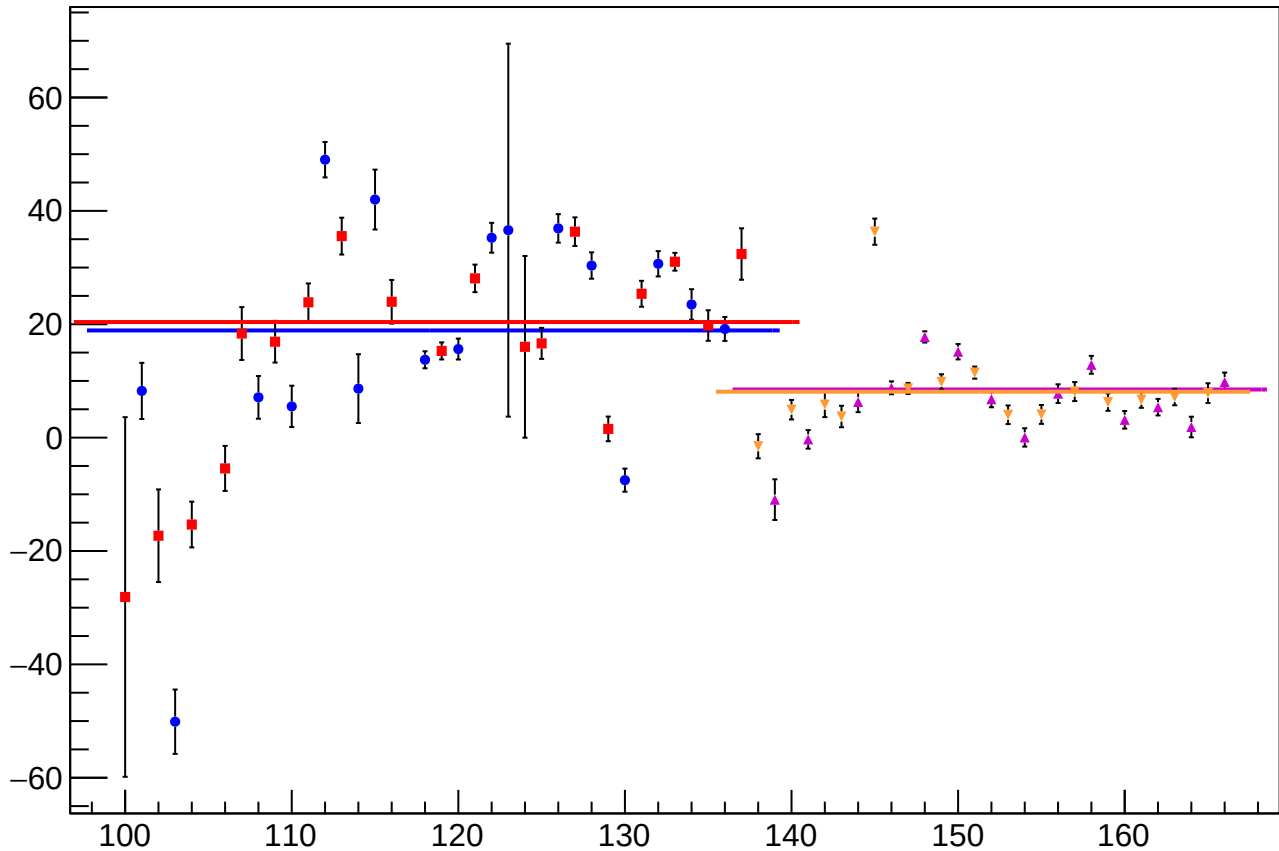
Left In: -39.773+/-0.562 χ^2/NDF : 903.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.297+/-0.400 χ^2/NDF : 1824.6/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.906 ± 0.644 χ^2/NDF : 618.9/16

Left Out: 8.102 ± 0.392 χ^2/NDF : 206.2/14

Right Out: 20.390 ± 0.644 χ^2/NDF : 365.3/18

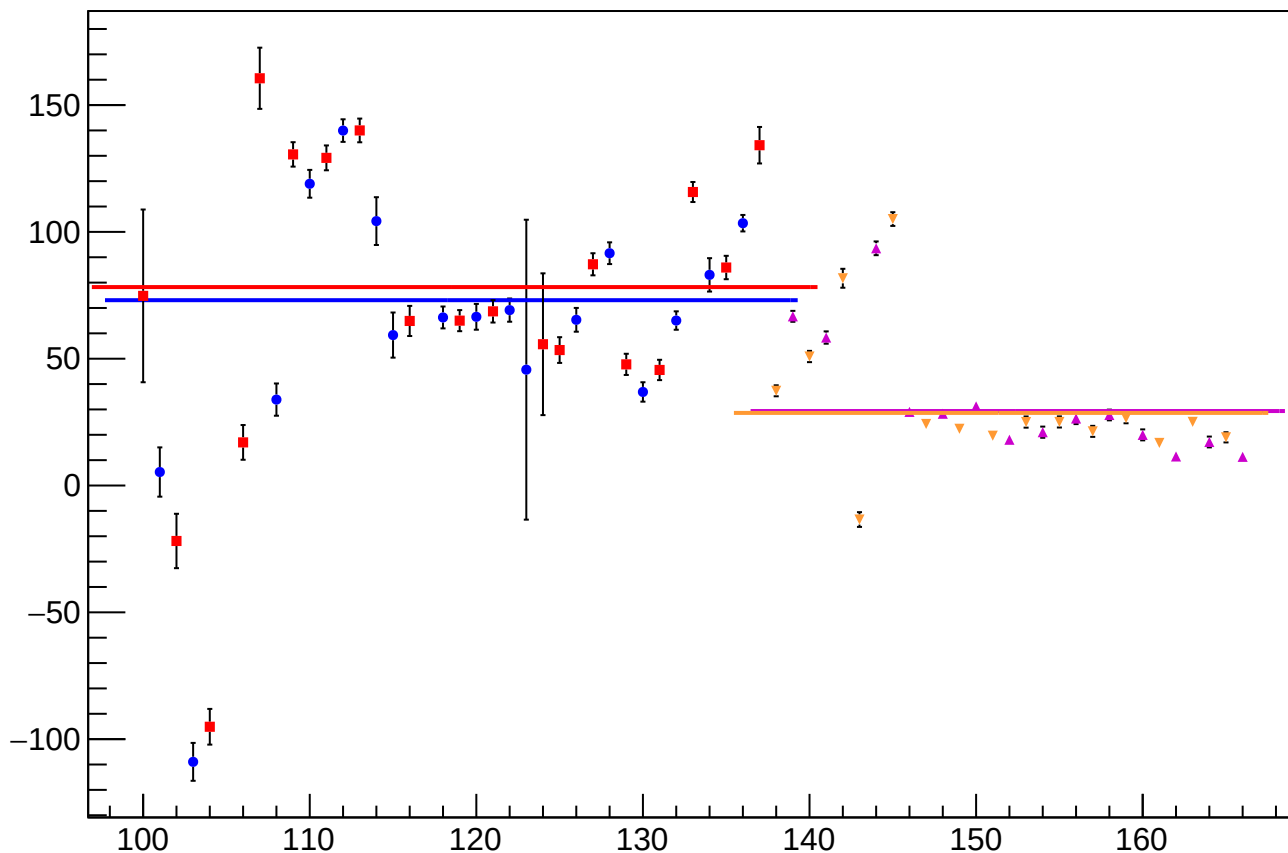
Left In: 8.489 ± 0.400 χ^2/NDF : 237.8/13

+ sign 11.023 ± 0.335 χ^2/NDF : 1030.8/31

All: 11.405 ± 0.238 χ^2/NDF : 1883.2/64

- sign 11.798 ± 0.339 χ^2/NDF : 849.8/32

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 73.071 $\pm$ 1.228 χ^2 /NDF: 1200.0/16

Left Out: 28.629 $\pm$ 0.555 χ^2 /NDF:1448.4/14

Right Out: 78.241 $\pm$ 1.223 χ^2 /NDF: 1542.7/18

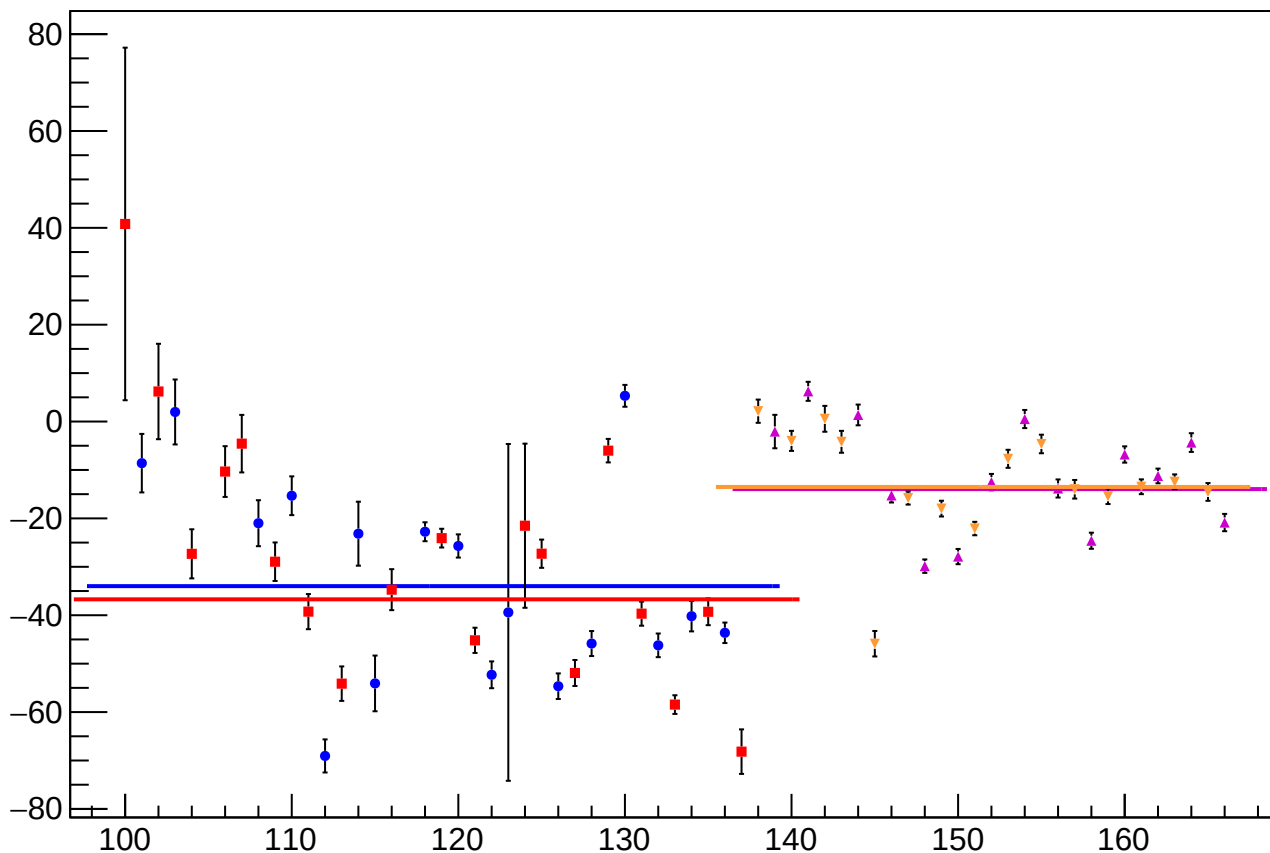
Left In: 29.365 $\pm$ 0.547 χ^2 /NDF:1308.8/13

+ sign 36.162 $\pm$ 0.505 χ^2 /NDF: 3736.4/31

All: 36.843 $\pm$ 0.355 χ^2 /NDF: 7923.6/64

- sign 37.506 $\pm$ 0.499 χ^2 /NDF: 4183.5/32

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.991 ± 0.736 χ^2/NDF : 719.8/16

Left Out: -13.508 ± 0.461 χ^2/NDF : 342.1/14

Right Out: -36.719 ± 0.737 χ^2/NDF : 542.9/18

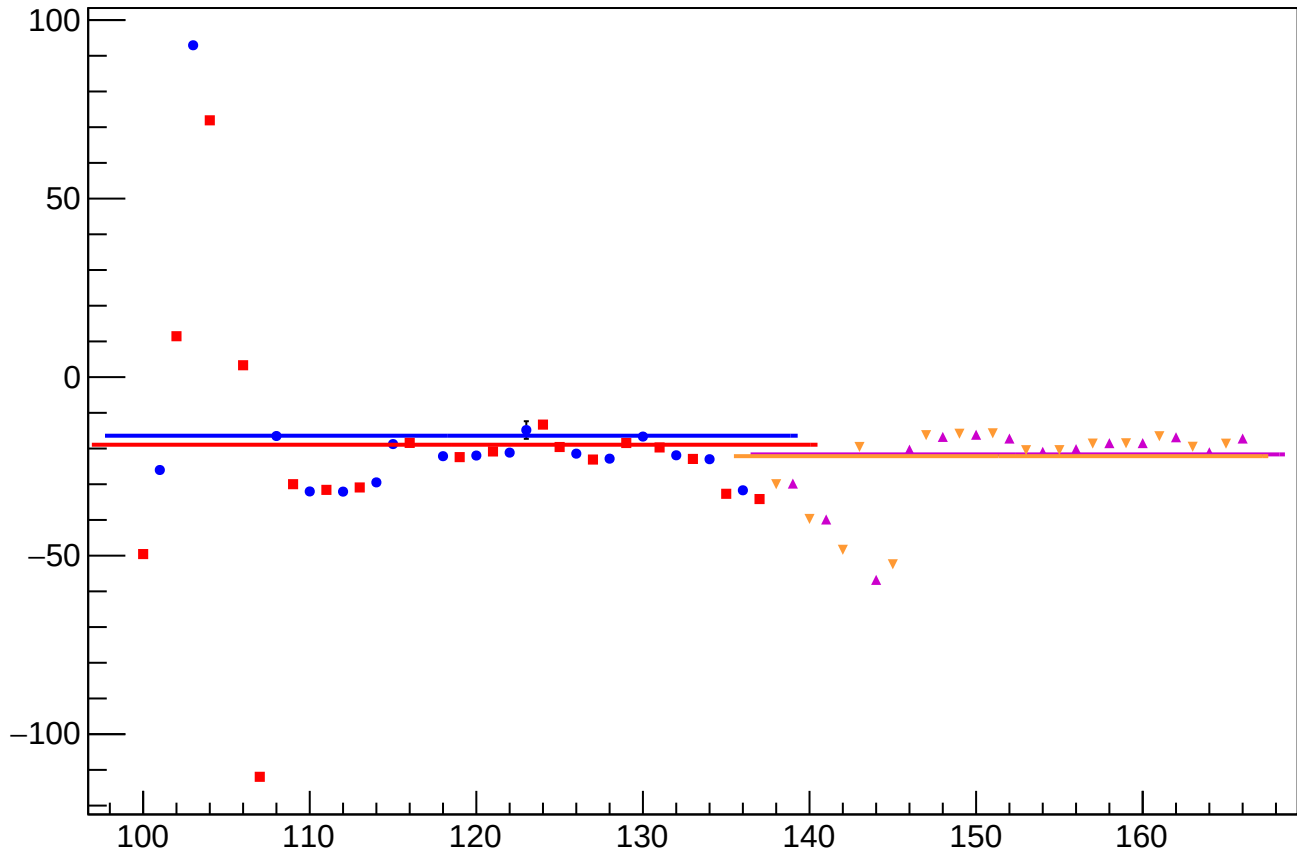
Left In: -13.950 ± 0.466 χ^2/NDF : 541.2/13

+ sign -19.271 ± 0.391 χ^2/NDF : 1618.1/31

All: -19.861 ± 0.277 χ^2/NDF : 3388.7/64

- sign -20.461 ± 0.394 χ^2/NDF : 1766.1/32

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.408 ± 0.044 $\chi^2/\text{NDF}: 474368.4/16$

Left Out: -22.137 ± 0.022 $\chi^2/\text{NDF}: 183867.8/14$

Right Out: -18.934 ± 0.045 $\chi^2/\text{NDF}: 434152.2/18$

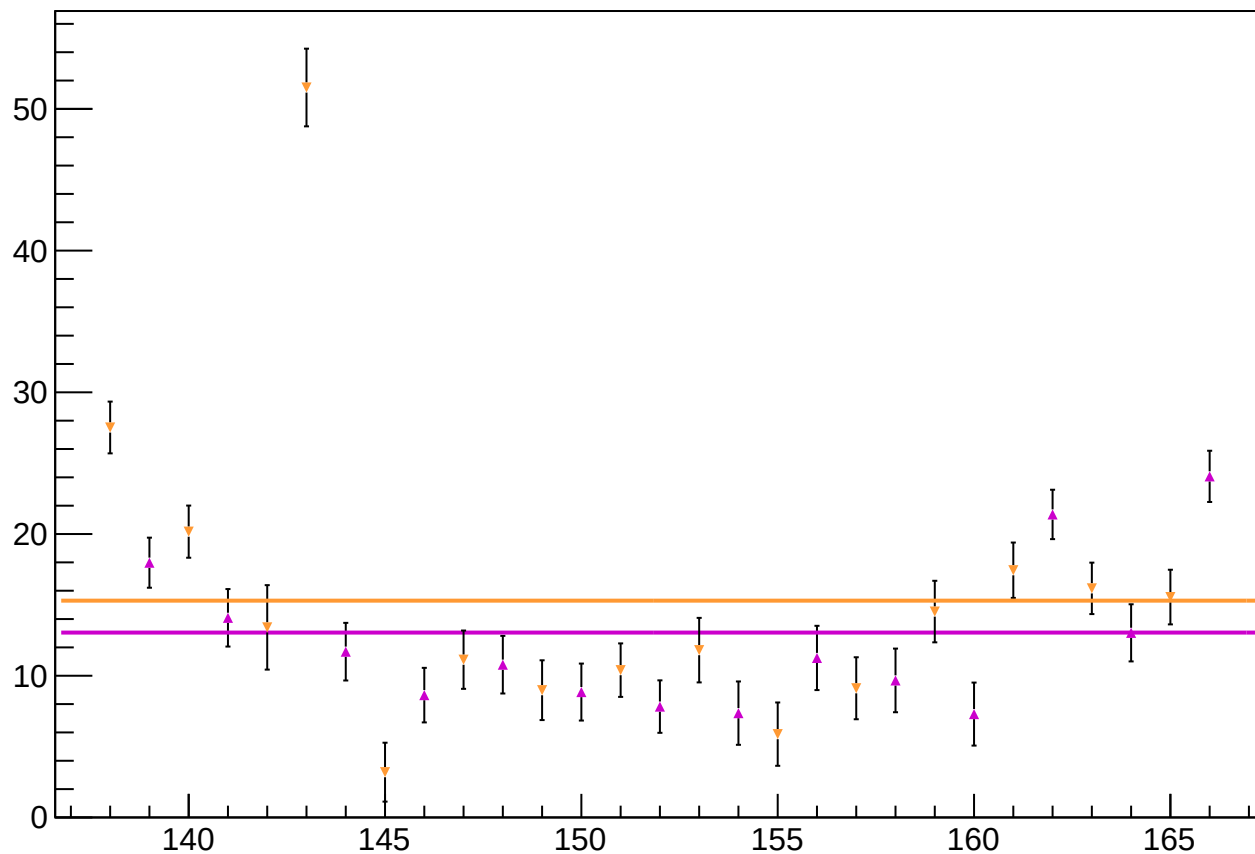
Left In: -21.642 ± 0.022 $\chi^2/\text{NDF}: 157355.3/13$

+ sign -21.026 ± 0.020 $\chi^2/\text{NDF}: 671645.3/31$

All: -21.083 ± 0.014 $\chi^2/\text{NDF}: 1266087.7/64$

- sign -21.140 ± 0.019 $\chi^2/\text{NDF}: 594425.4/32$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.299+/-0.537 χ^2/NDF :310.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

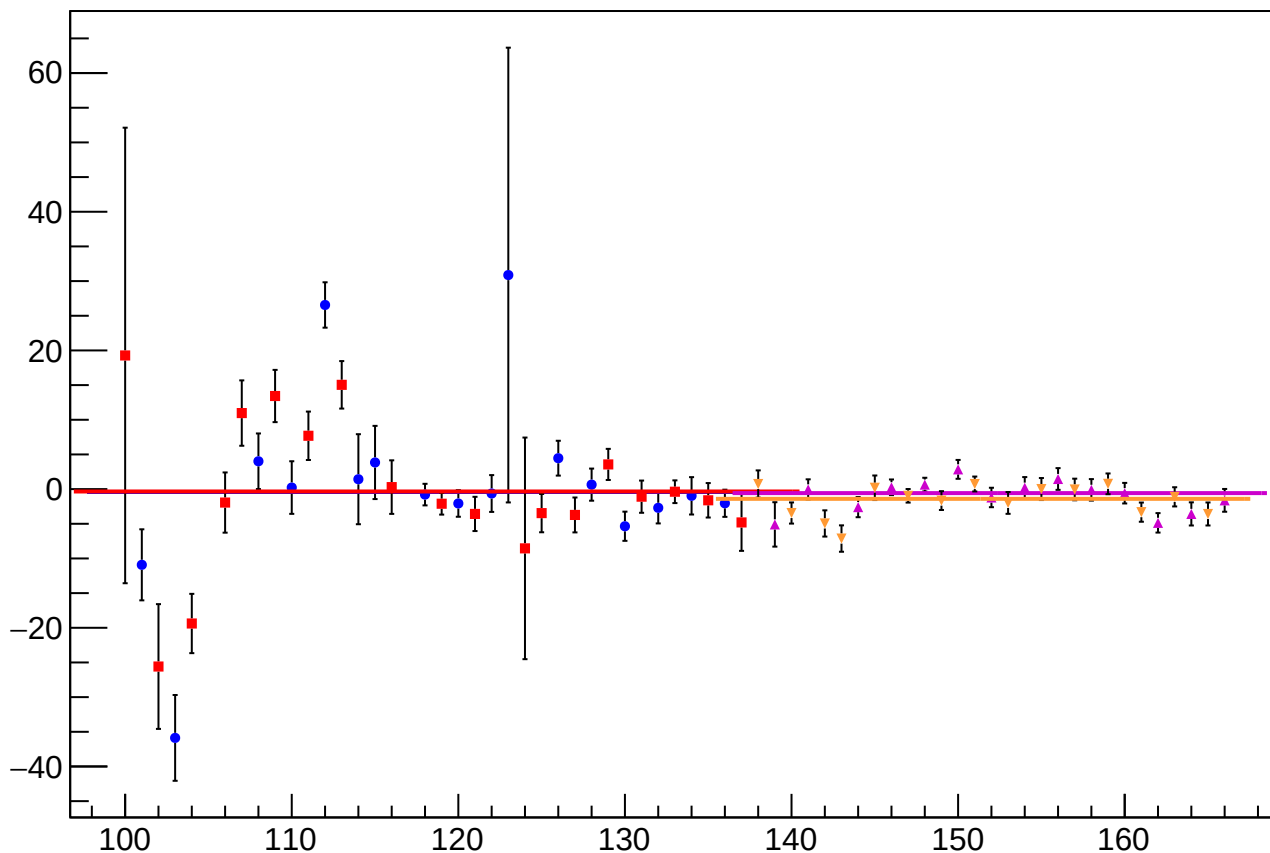
Left In: 13.046+/-0.532 χ^2/NDF :103.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.161+/-0.378 χ^2/NDF : 422.4/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.414 ± 0.653 χ^2/NDF : 119.9/16

Left Out: -1.403 ± 0.376 χ^2/NDF : 28.1/14

Right Out: -0.342 ± 0.658 χ^2/NDF : 83.7/18

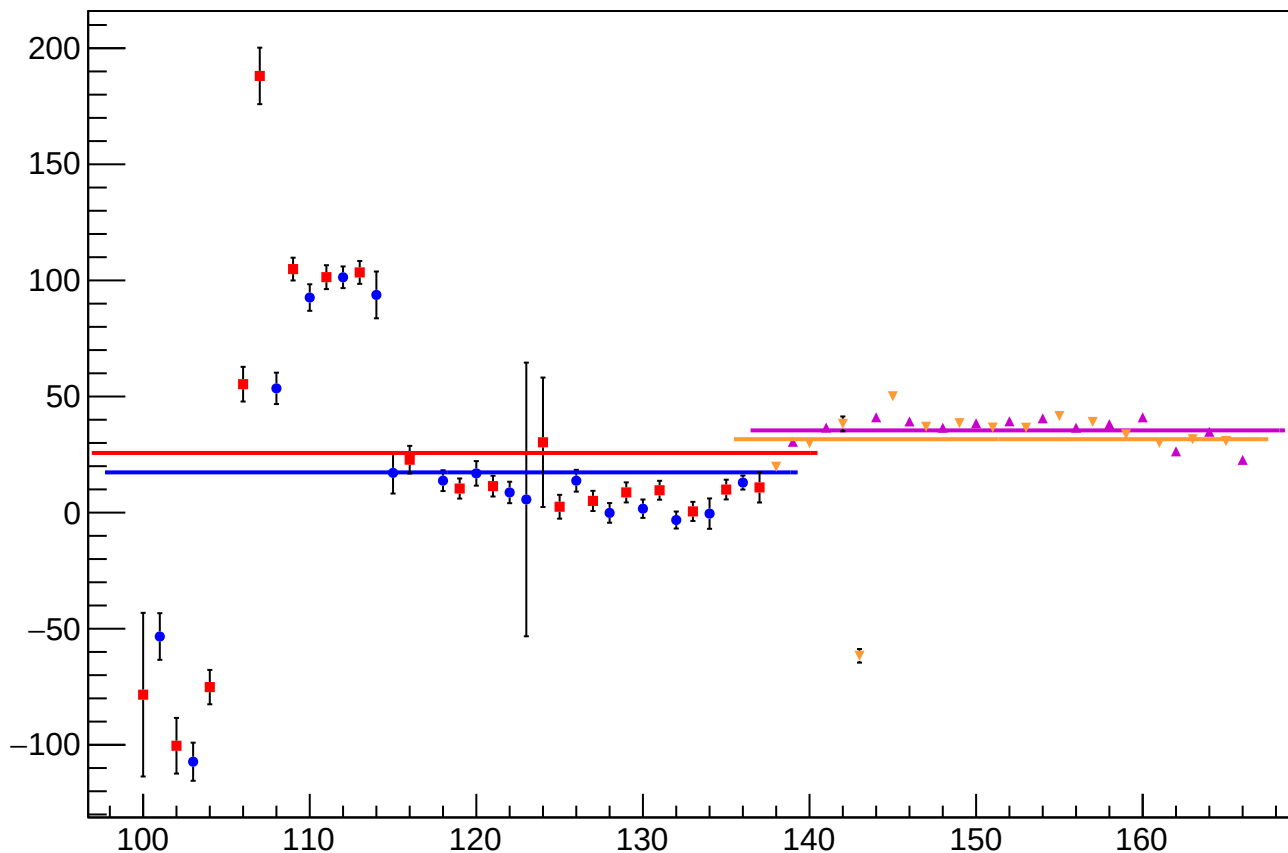
Left In: -0.576 ± 0.382 χ^2/NDF : 27.7/13

+ sign -1.158 ± 0.326 χ^2/NDF : 149.7/31

All: -0.842 ± 0.232 χ^2/NDF : 263.1/64

- sign -0.517 ± 0.331 χ^2/NDF : 111.5/32

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.328+/-1.239 χ^2/NDF : 943.2/16

Left Out: 31.621+/-0.527 χ^2/NDF : 1201.0/14

Right Out: 25.701+/-1.243 χ^2/NDF : 1379.1/18

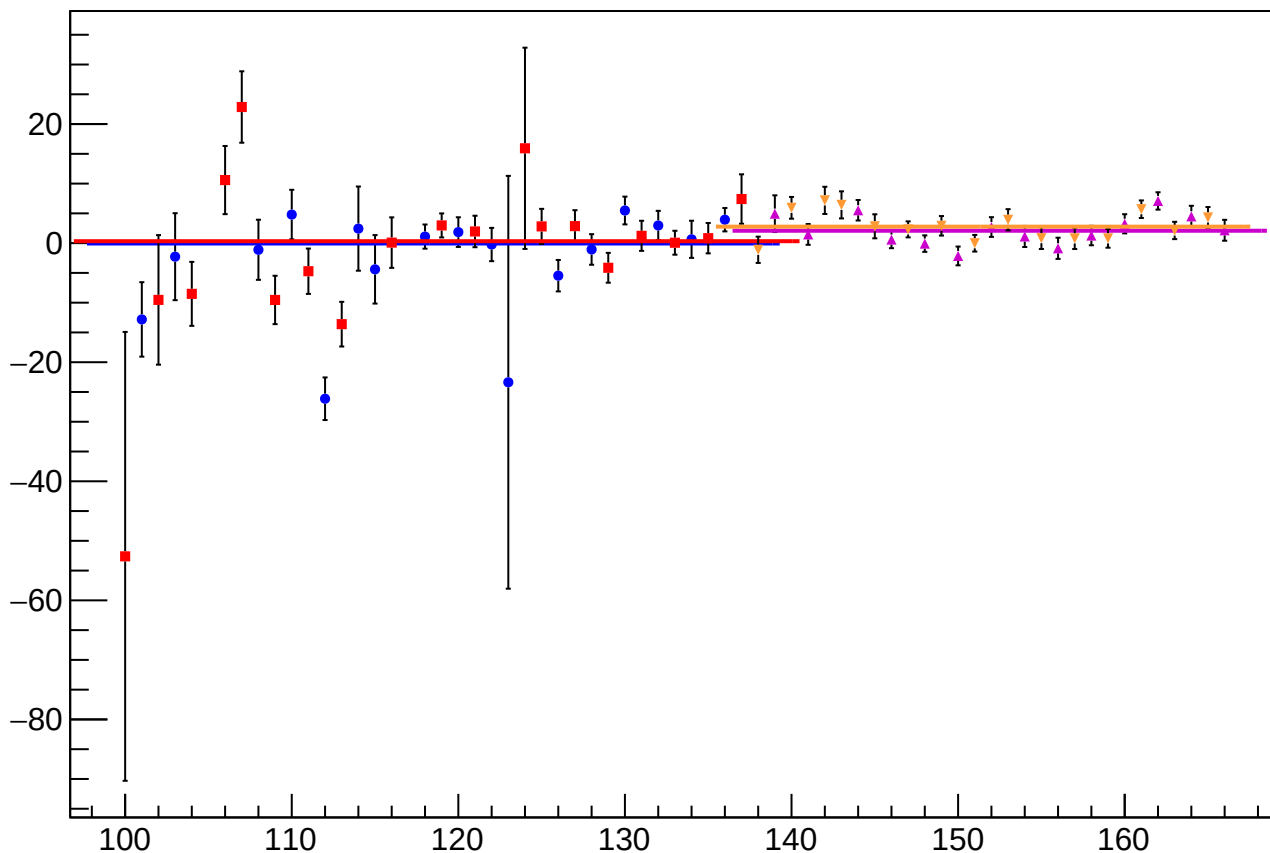
Left In: 35.414+/-0.520 χ^2/NDF : 118.3/13

+ sign 29.434+/-0.485 χ^2/NDF : 2256.9/31

All: 31.726+/-0.341 χ^2/NDF : 3850.6/64

- sign 33.969+/-0.479 χ^2/NDF : 1549.4/32

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.059 ± 0.744 χ^2/NDF : 76.5/16

Left Out: 2.770 ± 0.440 χ^2/NDF : 25.7/14

Right Out: 0.326 ± 0.749 χ^2/NDF : 55.1/18

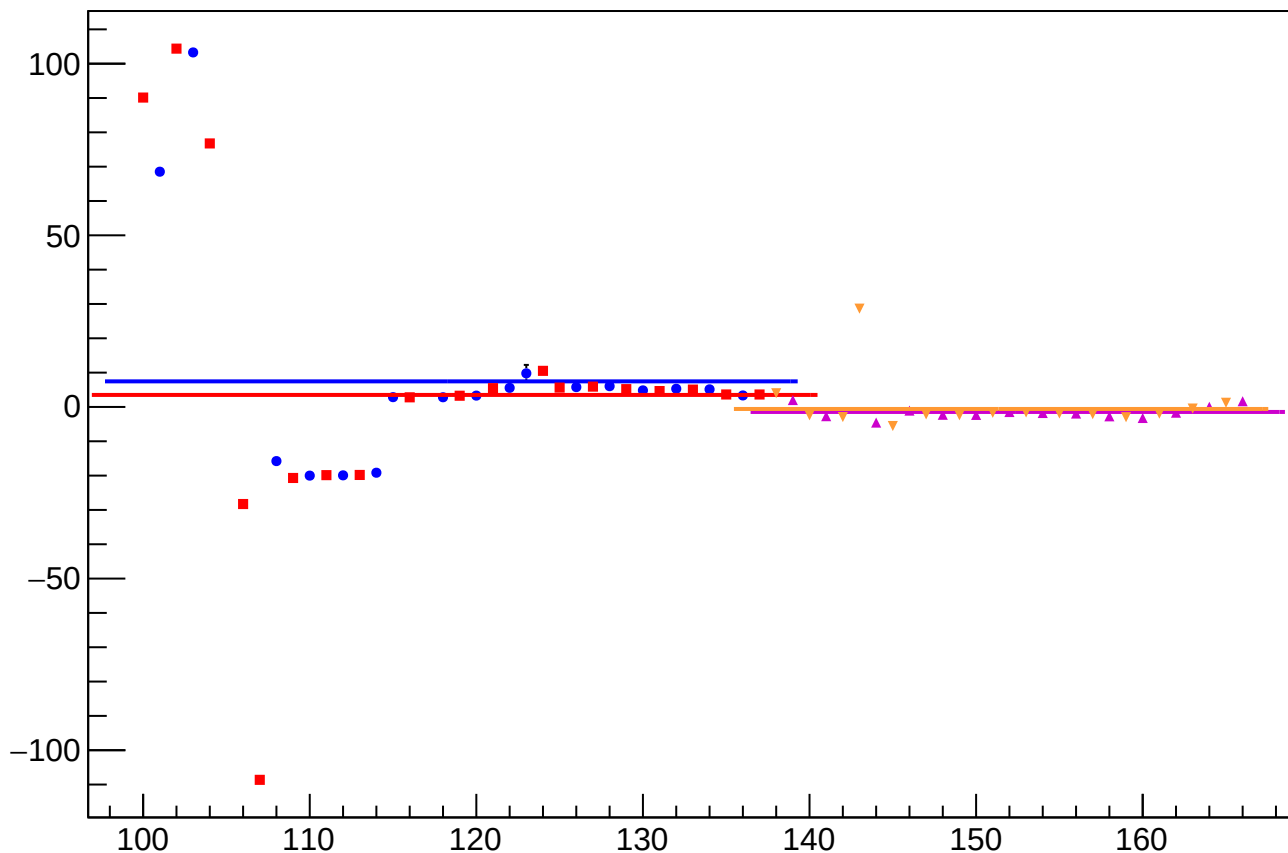
Left In: 2.081 ± 0.445 χ^2/NDF : 33.3/13

+ sign 2.036 ± 0.379 χ^2/NDF : 113.0/31

All: 1.832 ± 0.269 χ^2/NDF : 206.0/64

- sign 1.624 ± 0.383 χ^2/NDF : 92.5/32

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.454 $\pm$ 0.044 χ^2 /NDF: 356053.3/16

Left Out: -0.588 $\pm$ 0.021 χ^2 /NDF: 74009.2/14

Right Out: 3.502 $\pm$ 0.046 χ^2 /NDF: 510579.7/18

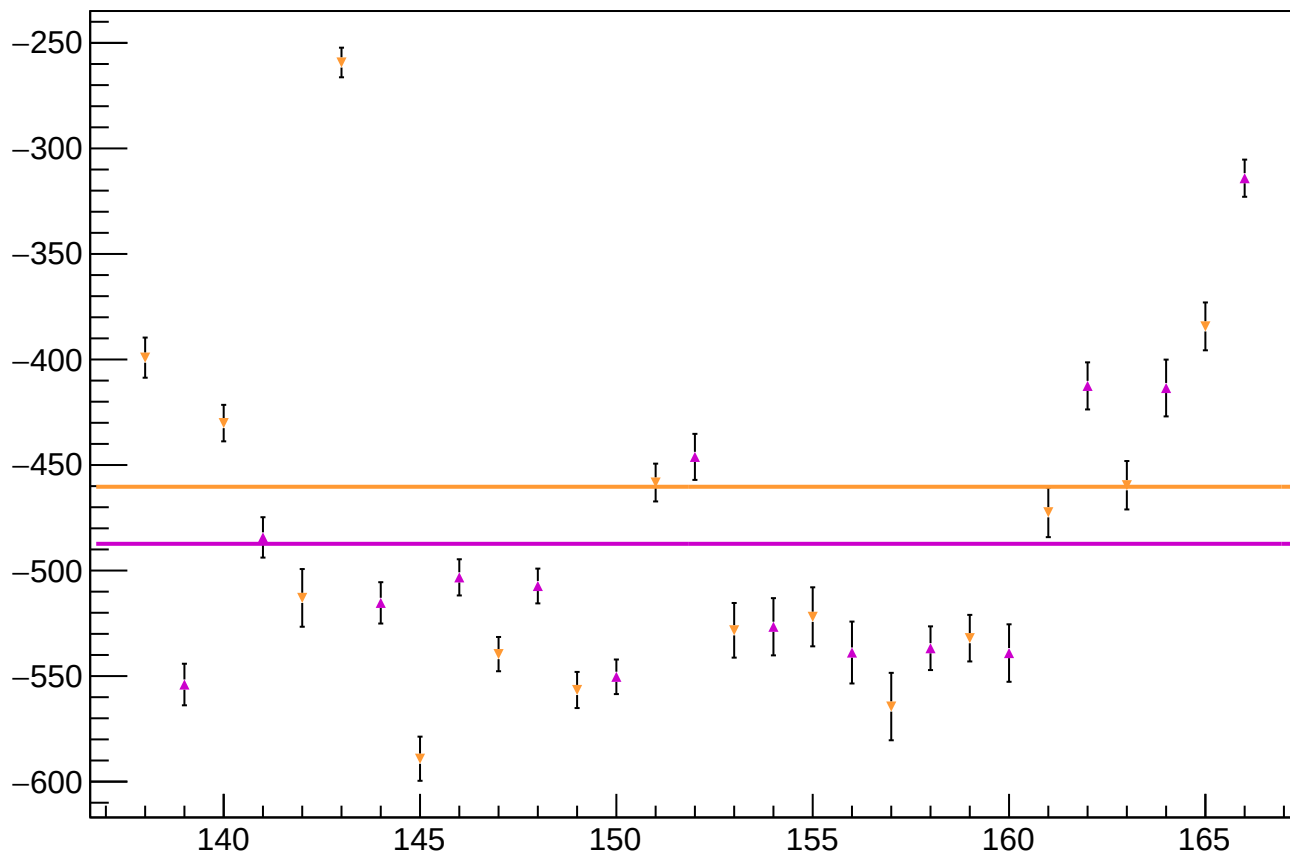
Left In: -1.456 $\pm$ 0.020 χ^2 /NDF: 6857.1/13

+ sign 0.838 $\pm$ 0.019 χ^2 /NDF: 457027.1/31

All: 0.106 $\pm$ 0.013 χ^2 /NDF: 987378.1/64

- sign -0.623 $\pm$ 0.019 χ^2 /NDF: 527296.4/32

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -460.297+/-2.614 χ^2/NDF :1440.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

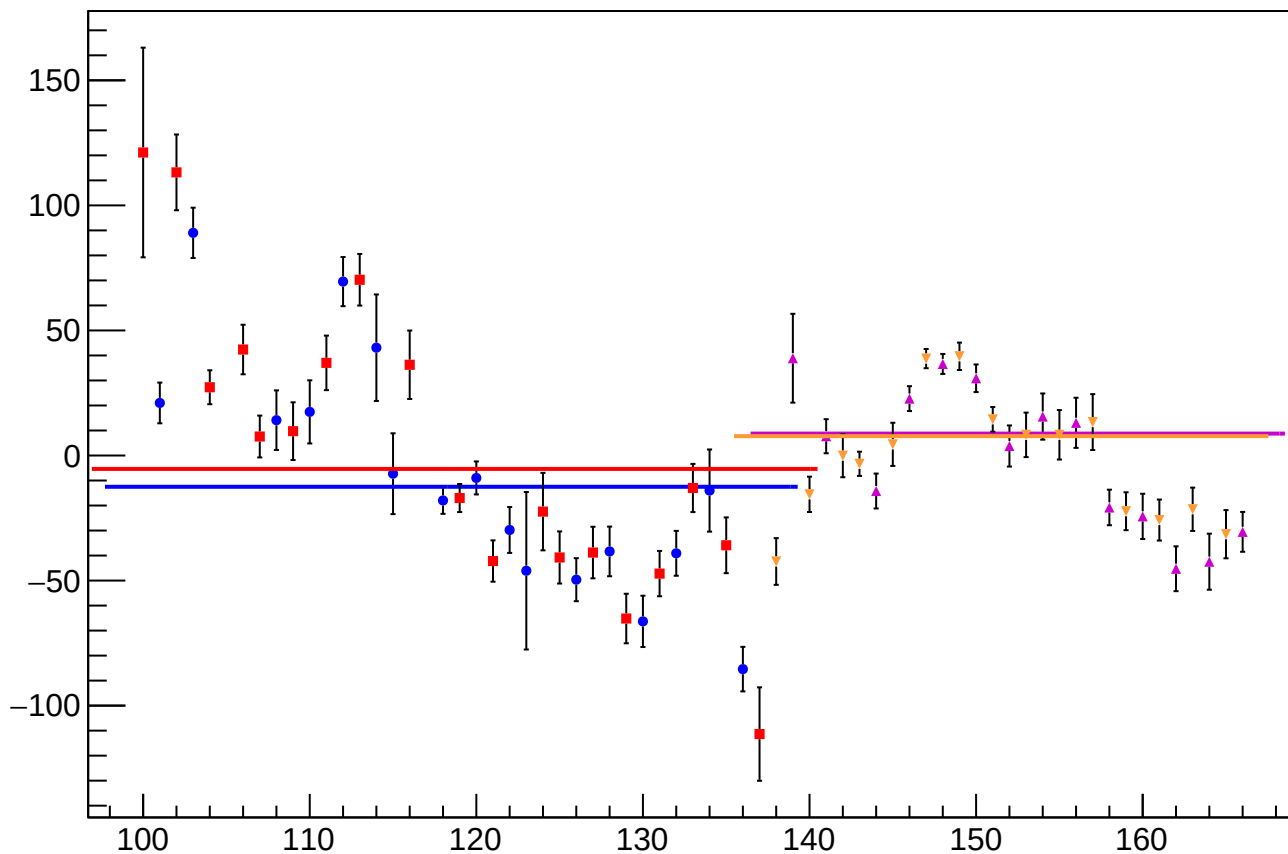
Left In: -487.330+/-2.726 χ^2/NDF :656.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -473.248+/-1.887 χ^2/NDF : 2148.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.500 ± 2.311 χ^2/NDF : 341.1/16

Left Out: 7.735 ± 1.740 χ^2/NDF : 207.3/14

Right Out: -5.363 ± 2.264 χ^2/NDF : 344.6/18

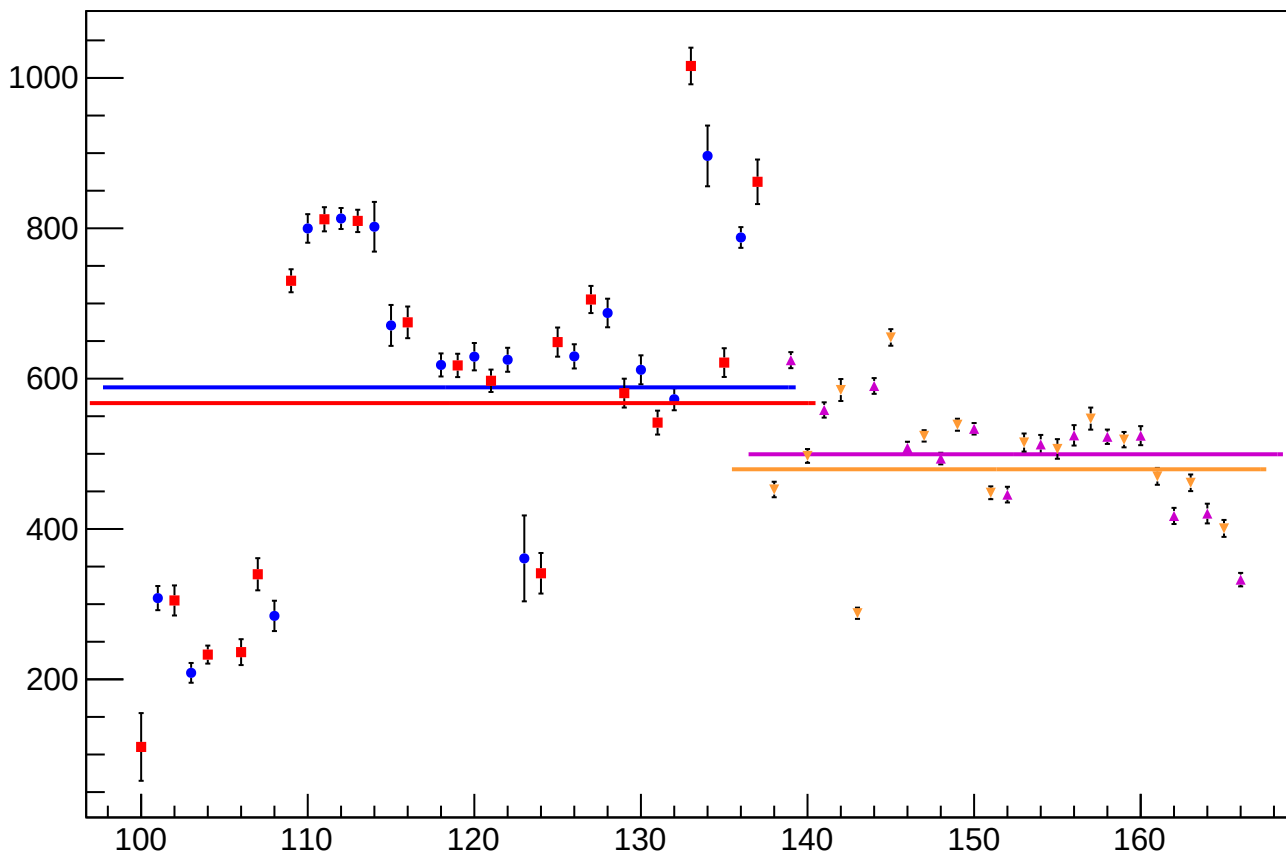
Left In: 8.762 ± 1.870 χ^2/NDF : 199.7/13

+ sign 0.416 ± 1.390 χ^2/NDF : 597.3/31

All: 1.677 ± 1.001 χ^2/NDF : 1166.4/64

- sign 3.034 ± 1.442 χ^2/NDF : 567.4/32

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.421 ± 4.320 $\chi^2/\text{NDF}: 2130.2/16$

Left Out: 479.433 ± 2.585 $\chi^2/\text{NDF}: 1173.2/14$

Right Out: 567.451 ± 4.137 $\chi^2/\text{NDF}: 2784.8/18$

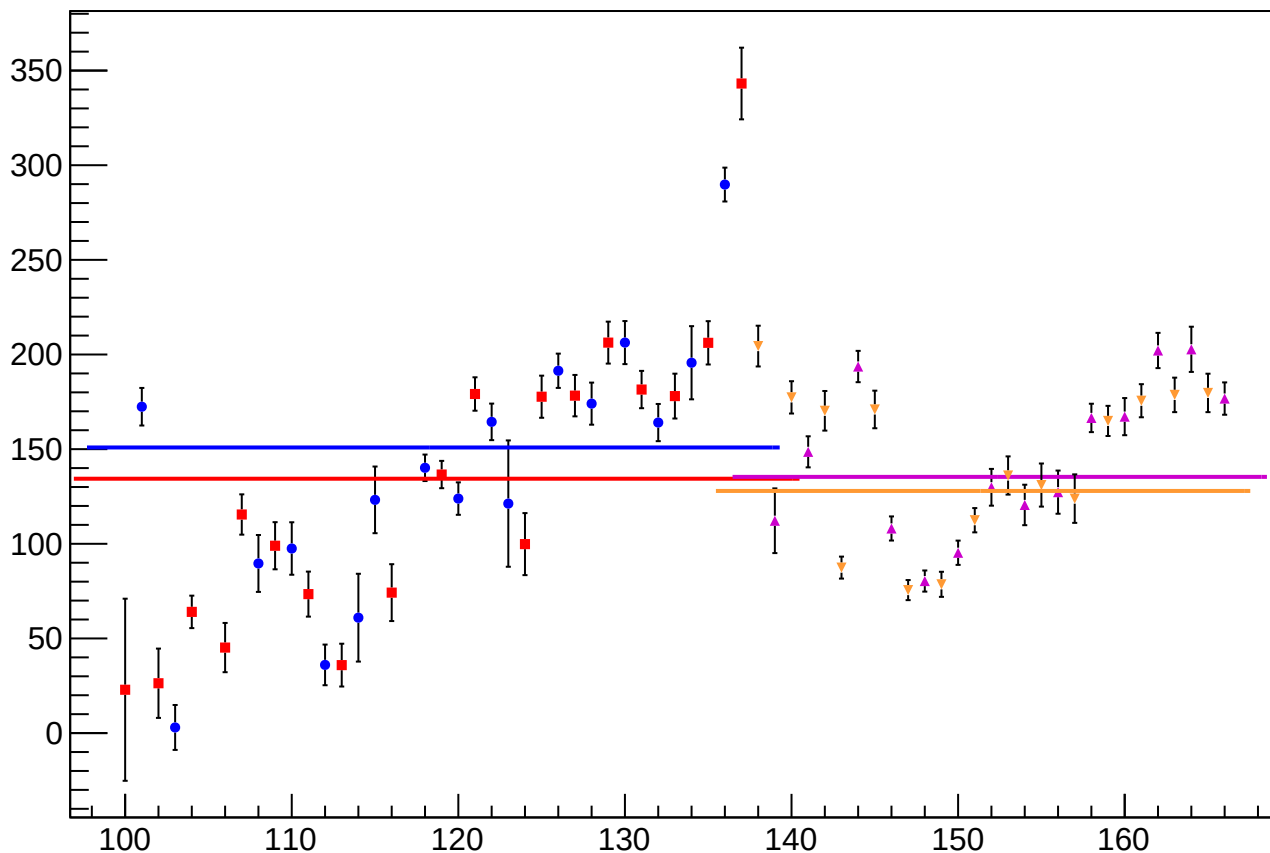
Left In: 499.392 ± 2.661 $\chi^2/\text{NDF}: 748.8/13$

+ sign 508.162 ± 2.218 $\chi^2/\text{NDF}: 3772.0/31$

All: 513.686 ± 1.575 $\chi^2/\text{NDF}: 7509.6/64$

- sign 519.309 ± 2.238 $\chi^2/\text{NDF}: 3725.1/32$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.891 ± 2.674 $\chi^2/\text{NDF}: 634.8/16$

Left Out: 127.922 ± 2.094 $\chi^2/\text{NDF}: 435.7/14$

Right Out: 134.381 ± 2.620 $\chi^2/\text{NDF}: 584.9/18$

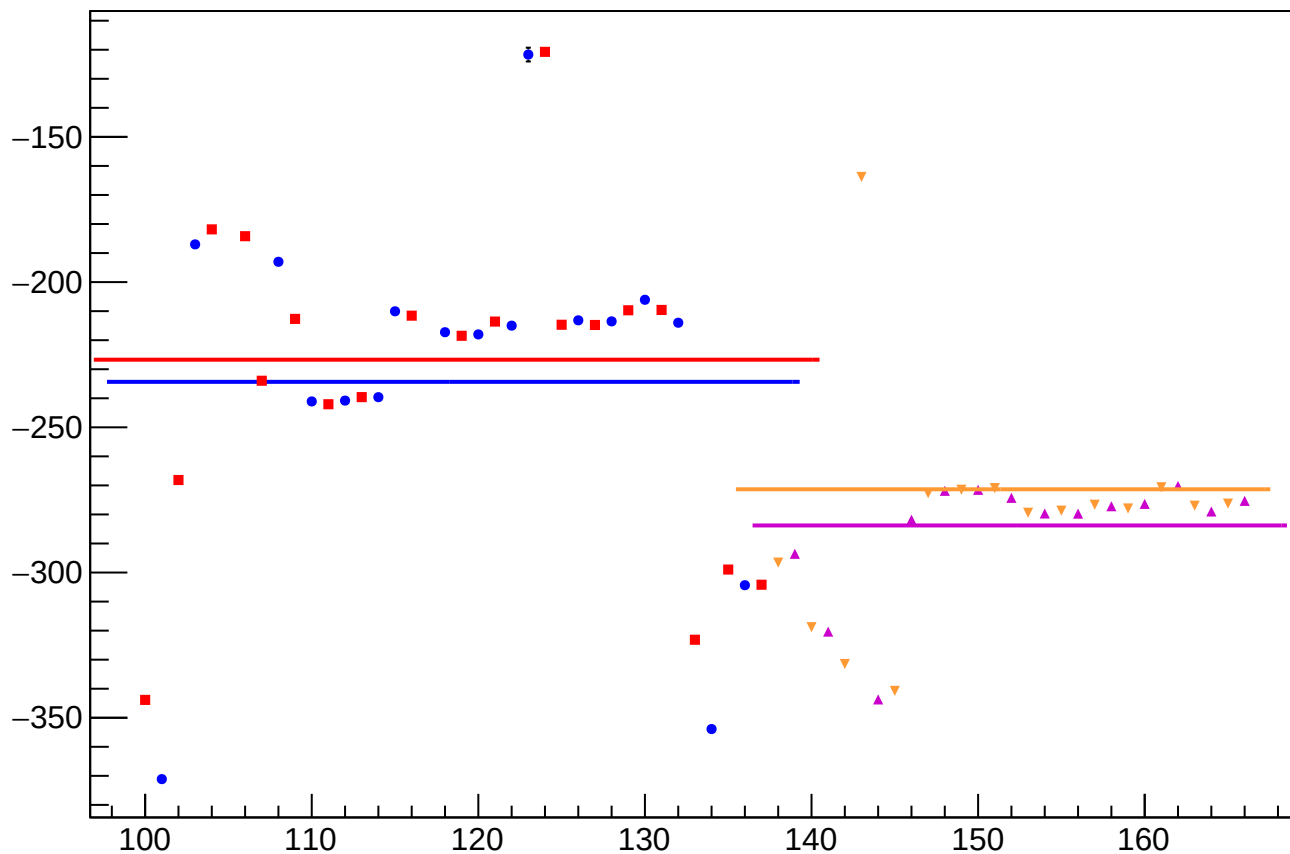
Left In: 135.358 ± 2.228 $\chi^2/\text{NDF}: 345.9/13$

+ sign 136.652 ± 1.648 $\chi^2/\text{NDF}: 1116.3/31$

All: 135.825 ± 1.183 $\chi^2/\text{NDF}: 2047.7/64$

- sign 134.948 ± 1.697 $\chi^2/\text{NDF}: 930.9/32$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.341 ± 0.148 $\chi^2/\text{NDF}: 145165.1/16$

Left Out: -271.337 ± 0.104 $\chi^2/\text{NDF}: 182982.9/14$

Right Out: -226.716 ± 0.141 $\chi^2/\text{NDF}: 99440.4/18$

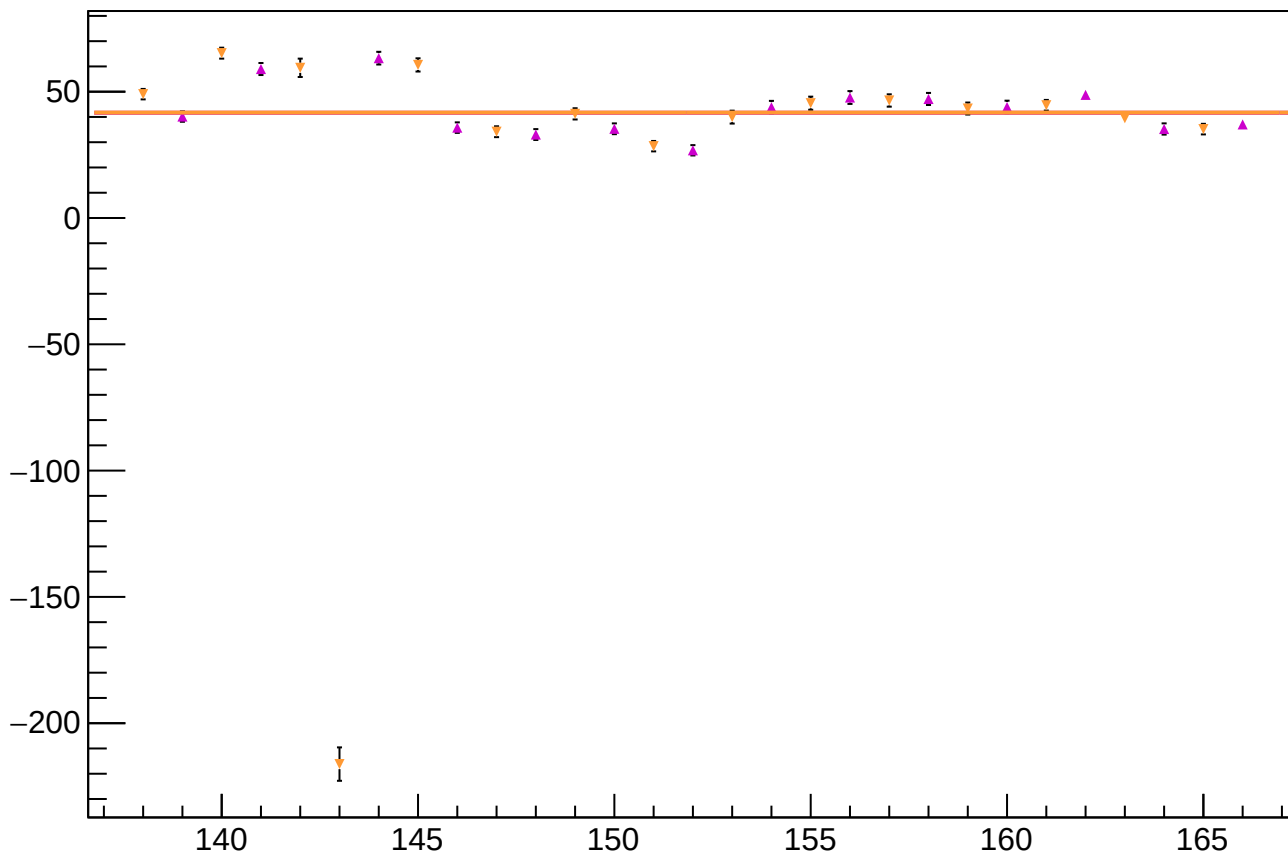
Left In: -283.784 ± 0.107 $\chi^2/\text{NDF}: 31250.7/13$

+ sign -259.114 ± 0.085 $\chi^2/\text{NDF}: 369816.6/31$

All: -261.042 ± 0.060 $\chi^2/\text{NDF}: 605133.8/64$

- sign -262.975 ± 0.085 $\chi^2/\text{NDF}: 234292.5/32$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.731+/-0.610 χ^2/NDF :1800.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

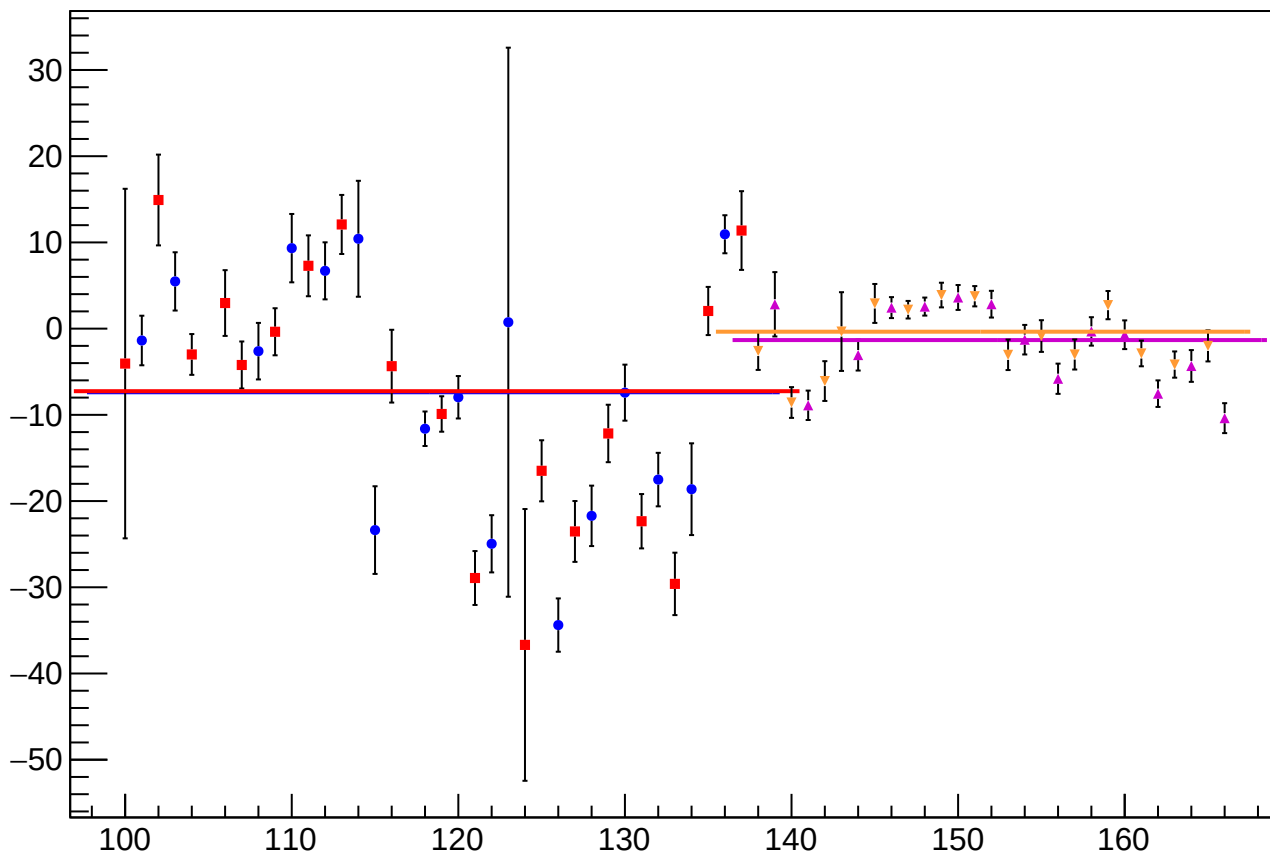
Left In: 41.643+/-0.590 χ^2/NDF :253.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.686+/-0.424 χ^2/NDF : 2053.9/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.381 ± 0.779 χ^2/NDF : 283.6/16

Left Out: -0.355 ± 0.421 χ^2/NDF : 76.0/14

Right Out: -7.256 ± 0.762 χ^2/NDF : 257.3/18

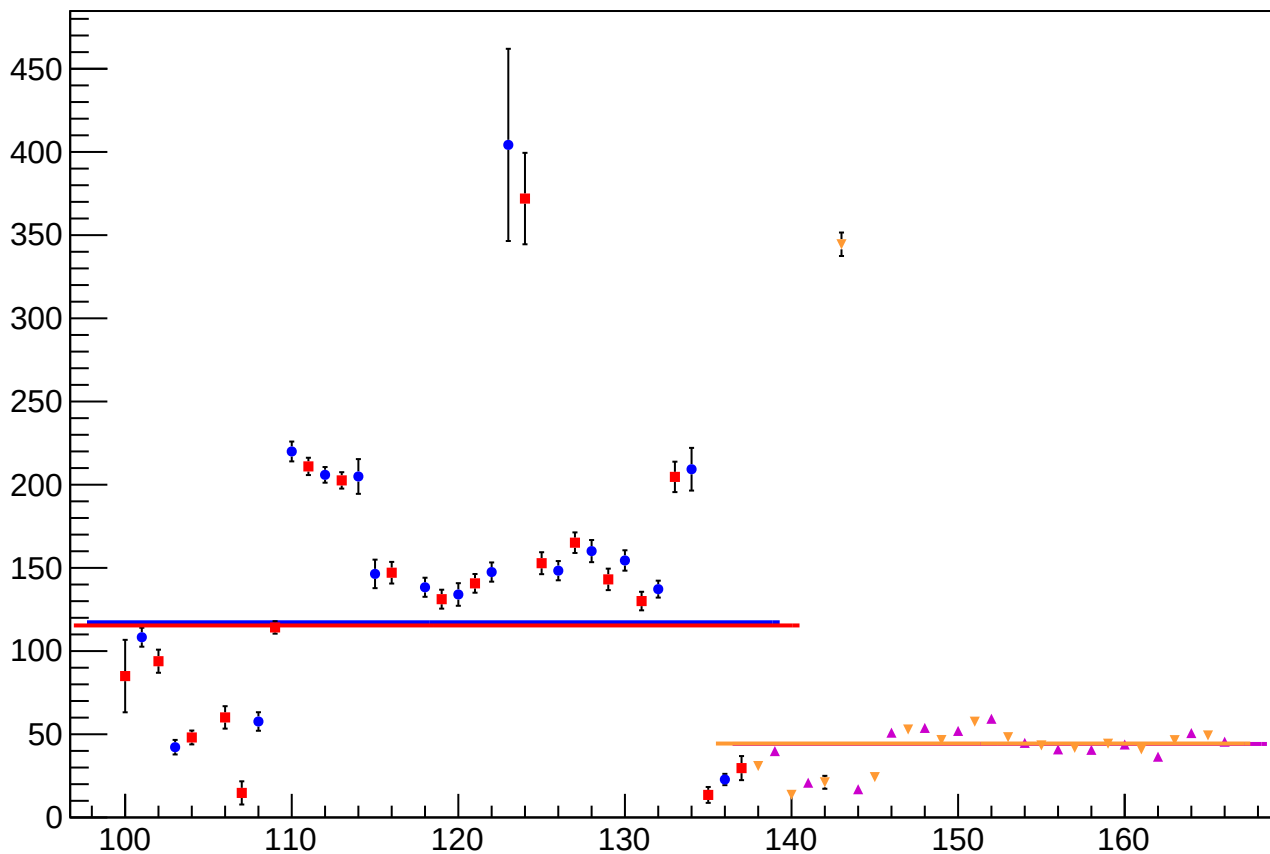
Left In: -1.327 ± 0.421 χ^2/NDF : 117.4/13

+ sign -1.946 ± 0.371 χ^2/NDF : 422.6/31

All: -2.331 ± 0.261 χ^2/NDF : 845.8/64

- sign -2.711 ± 0.368 χ^2/NDF : 421.1/32

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.302 $\pm$ 1.409 χ^2 /NDF: 2161.3/16

Left Out: 44.426 $\pm$ 0.594 χ^2 /NDF:2189.7/14

Right Out: 115.405 $\pm$ 1.361 χ^2 /NDF: 2150.5/18

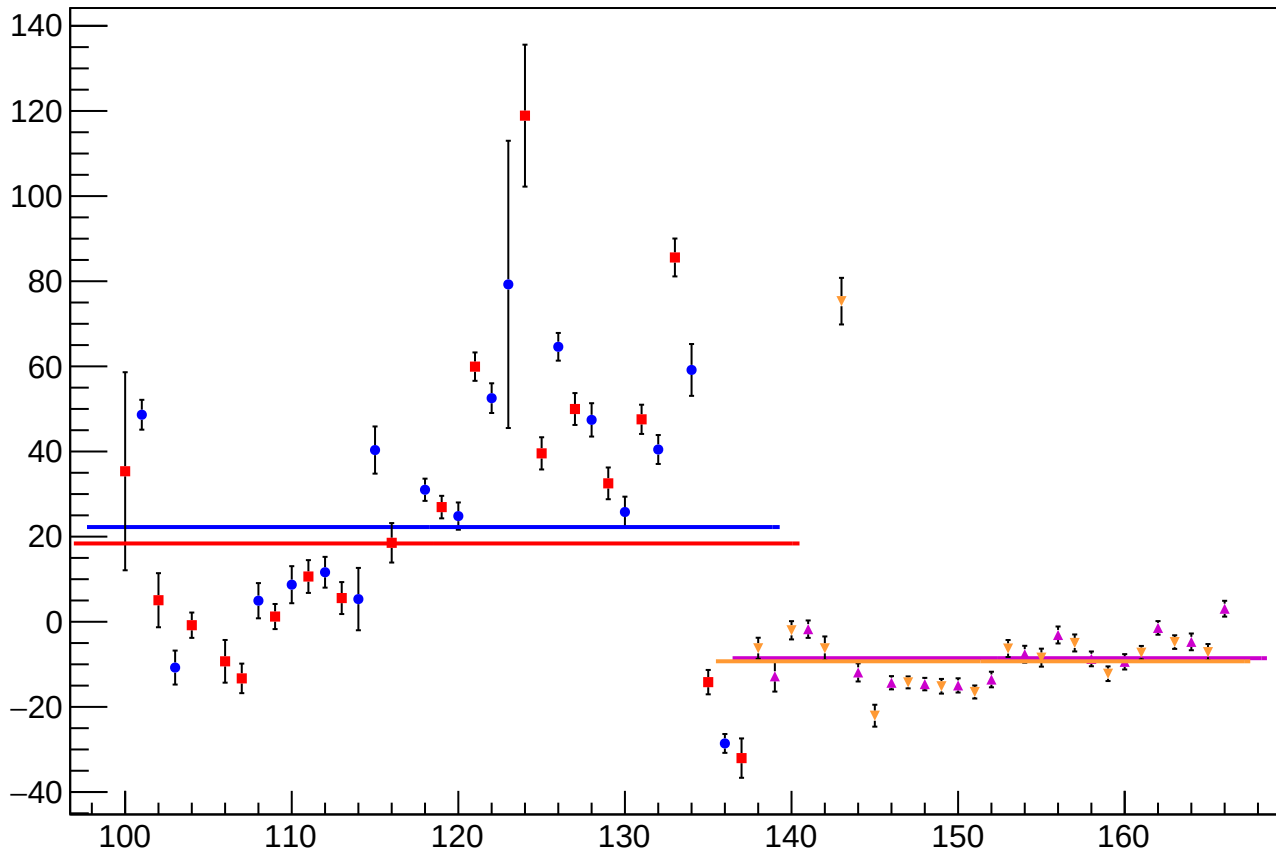
Left In: 44.175 $\pm$ 0.575 χ^2 /NDF:331.7/13

+ sign 55.418 $\pm$ 0.547 χ^2 /NDF: 6624.0/31

All: 55.181 $\pm$ 0.380 χ^2 /NDF: 11432.4/64

- sign 54.958 $\pm$ 0.529 χ^2 /NDF: 4808.0/32

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.250 $\pm$ 0.889 χ^2 /NDF: 1071.4/16

Left Out: -9.284 $\pm$ 0.495 χ^2 /NDF: 344.6/14

Right Out: 18.395 $\pm$ 0.872 χ^2 /NDF: 1077.1/18

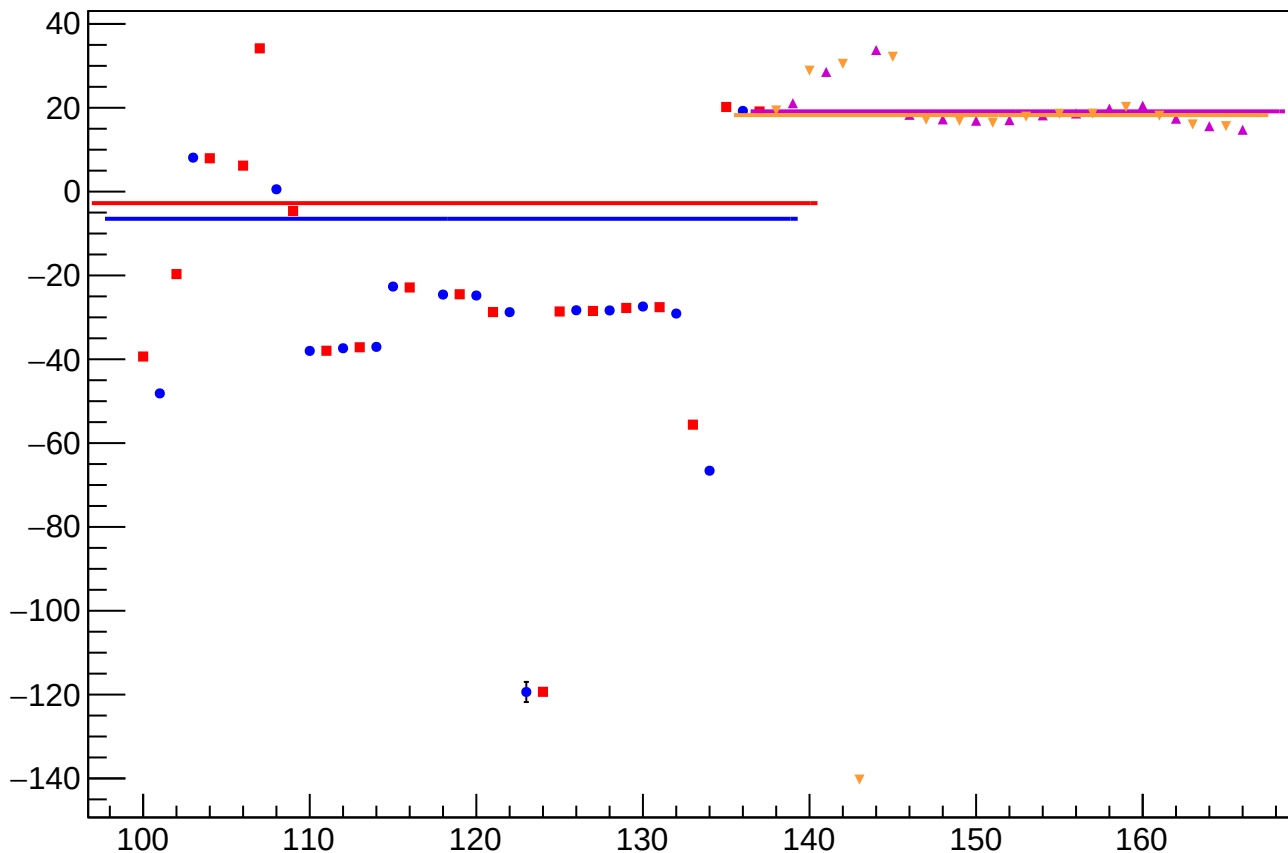
Left In: -8.559 $\pm$ 0.491 χ^2 /NDF: 138.7/13

+ sign -1.832 $\pm$ 0.432 χ^2 /NDF: 2376.6/31

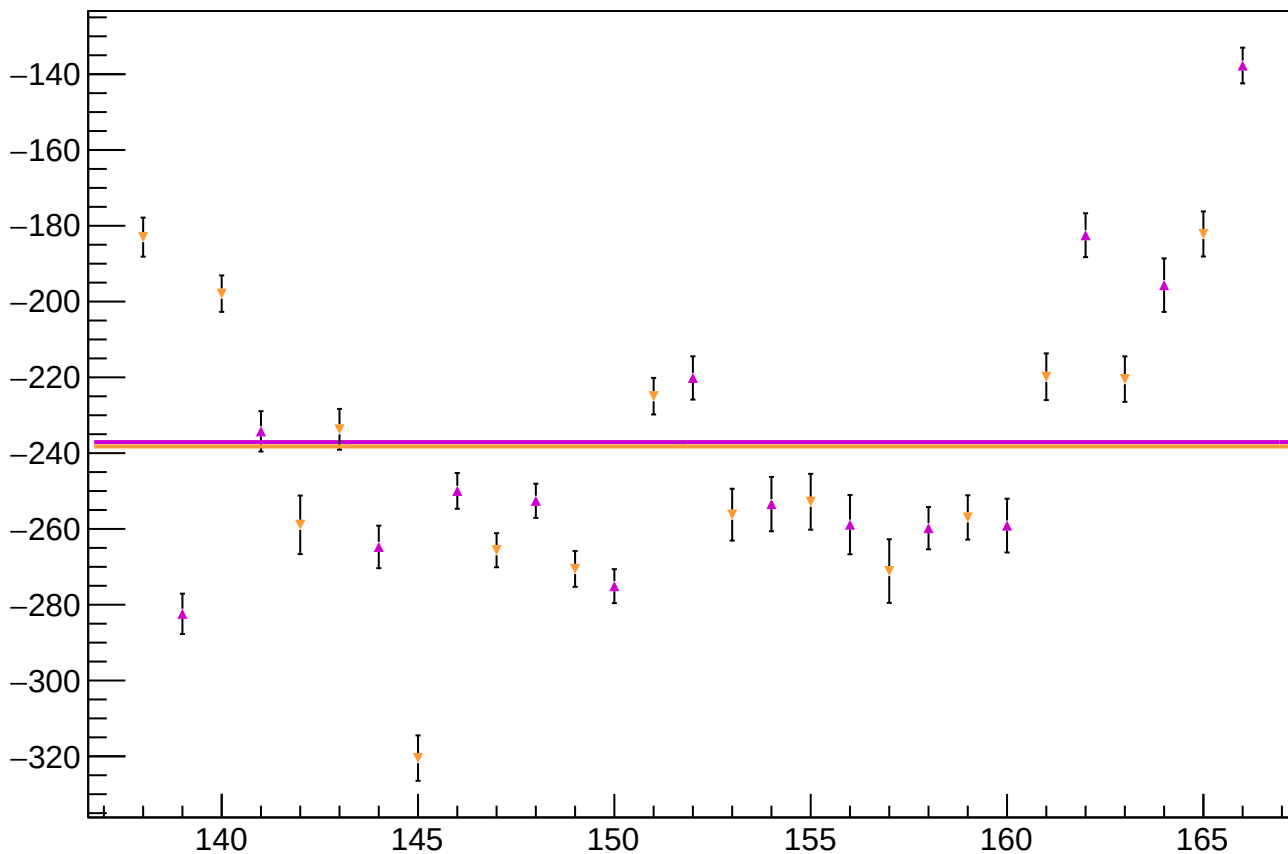
All: -1.956 $\pm$ 0.304 χ^2 /NDF: 4318.6/64

- sign -2.077 $\pm$ 0.428 χ^2 /NDF: 1941.8/32

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -238.242+/-1.470 χ^2/NDF : 615.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

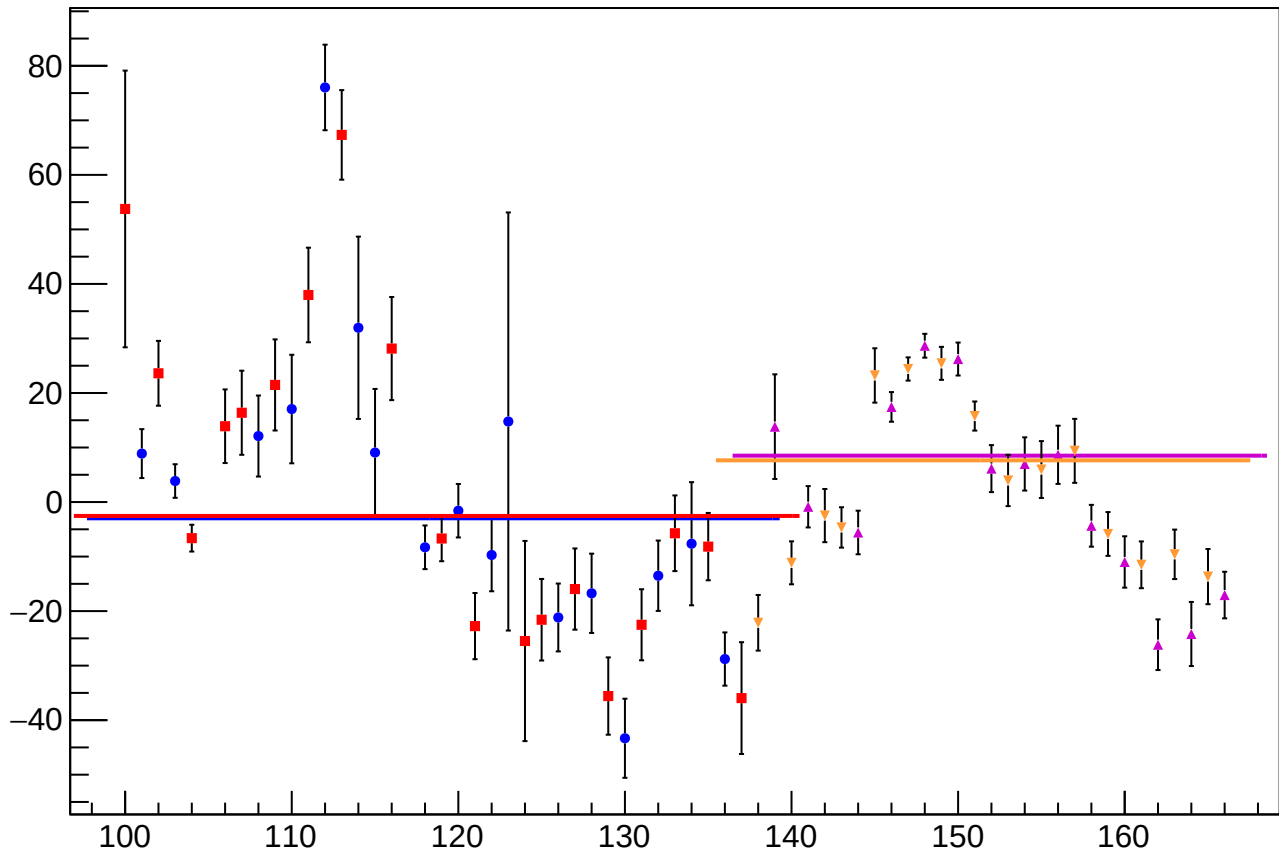
Left In: -237.083+/-1.475 χ^2/NDF : 804.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.665+/-1.041 χ^2/NDF : 1420.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.981 ± 1.450 χ^2/NDF : 203.9/16

Left Out: 7.648 ± 0.979 χ^2/NDF : 251.9/14

Right Out: -2.548 ± 1.399 χ^2/NDF : 218.1/18

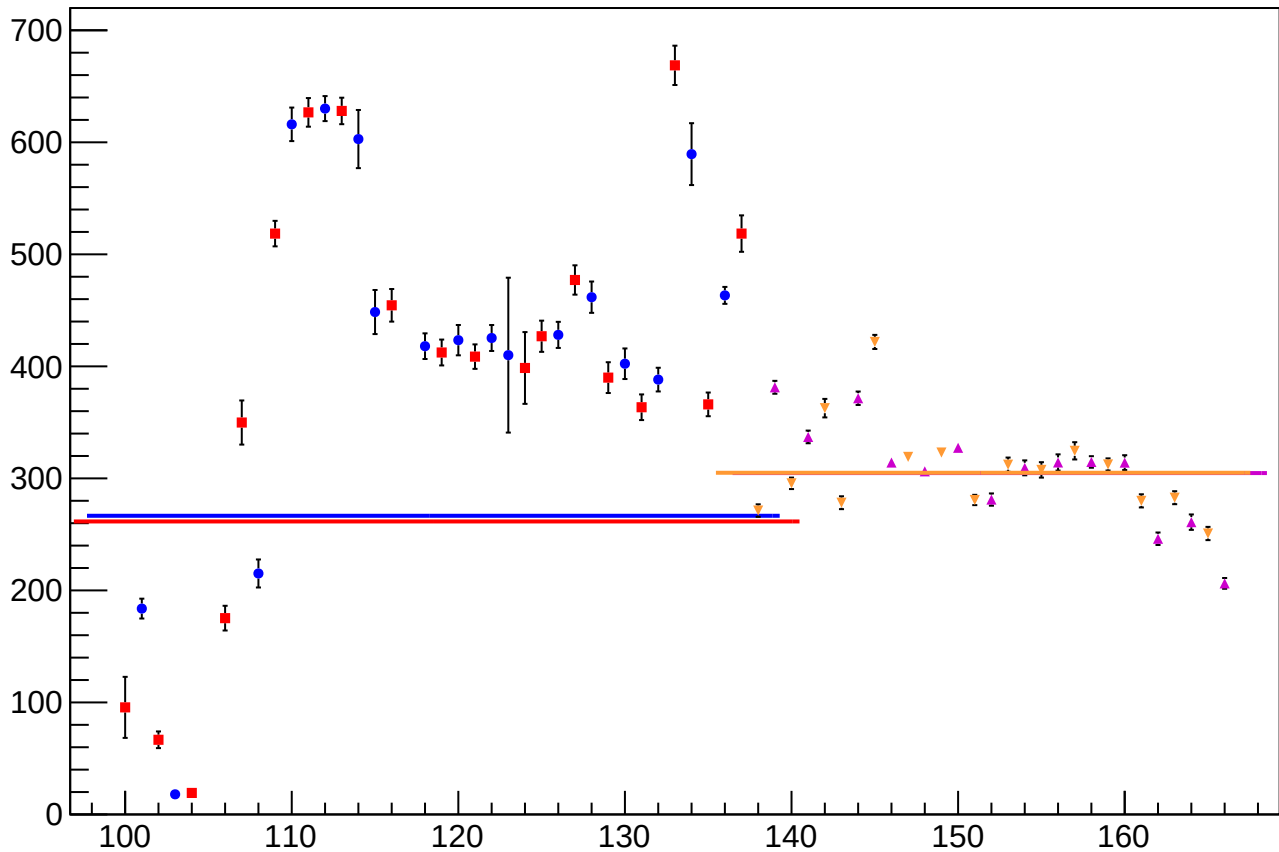
Left In: 8.505 ± 1.015 χ^2/NDF : 300.2/13

+ sign 4.321 ± 0.812 χ^2/NDF : 492.7/31

All: 4.505 ± 0.577 χ^2/NDF : 1052.0/64

- sign 4.693 ± 0.821 χ^2/NDF : 559.2/32

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.624 ± 2.477 χ^2/NDF : 7662.7/16

Left Out: 305.017 ± 1.444 χ^2/NDF : 637.6/14

Right Out: 261.551 ± 2.458 χ^2/NDF : 8208.2/18

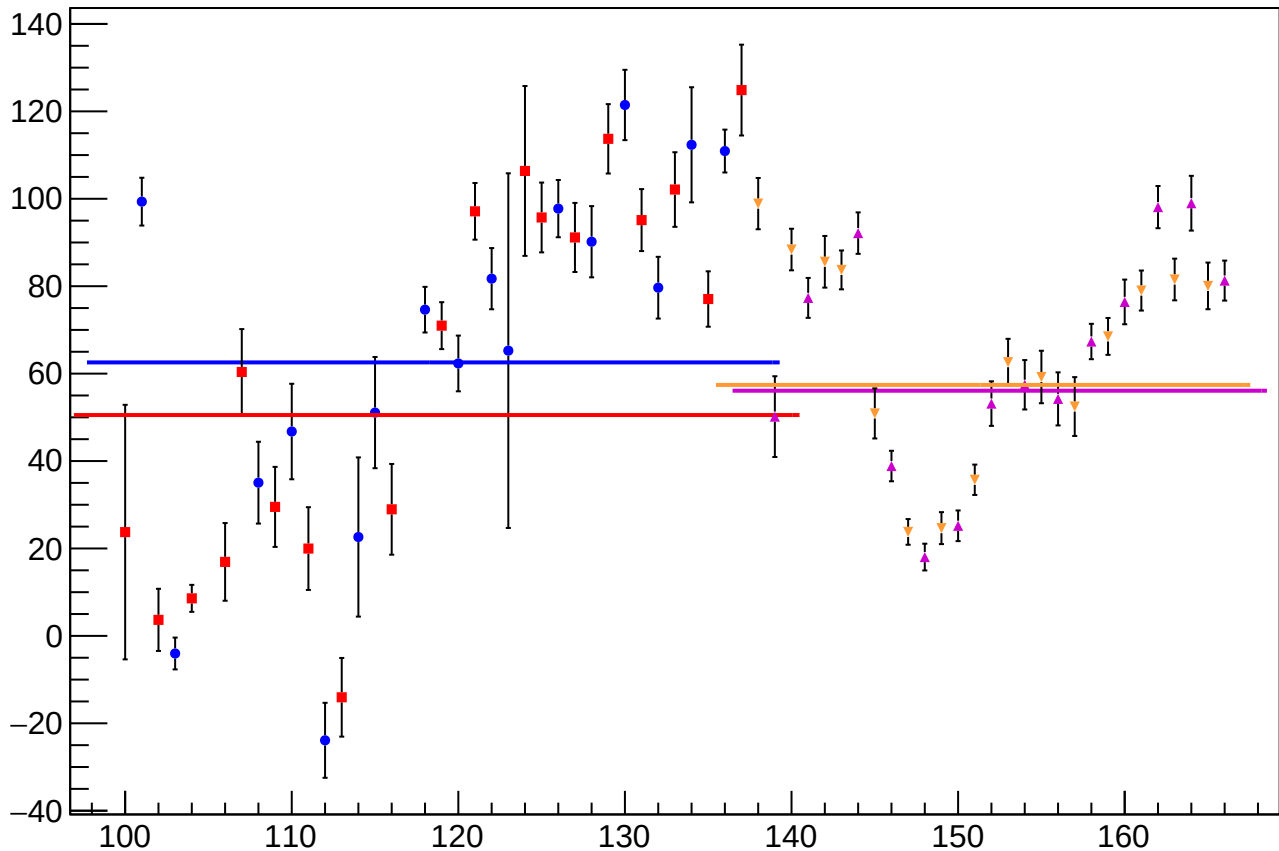
Left In: 304.739 ± 1.438 χ^2/NDF : 965.1/13

+ sign 295.283 ± 1.247 χ^2/NDF : 8479.6/31

All: 294.500 ± 0.880 χ^2/NDF : 17883.7/64

- sign 293.724 ± 1.241 χ^2/NDF : 9403.4/32

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.566+/-1.678 χ^2/NDF : 722.4/16

Left Out: 57.415+/-1.175 χ^2/NDF : 476.1/14

Right Out: 50.526+/-1.643 χ^2/NDF : 657.0/18

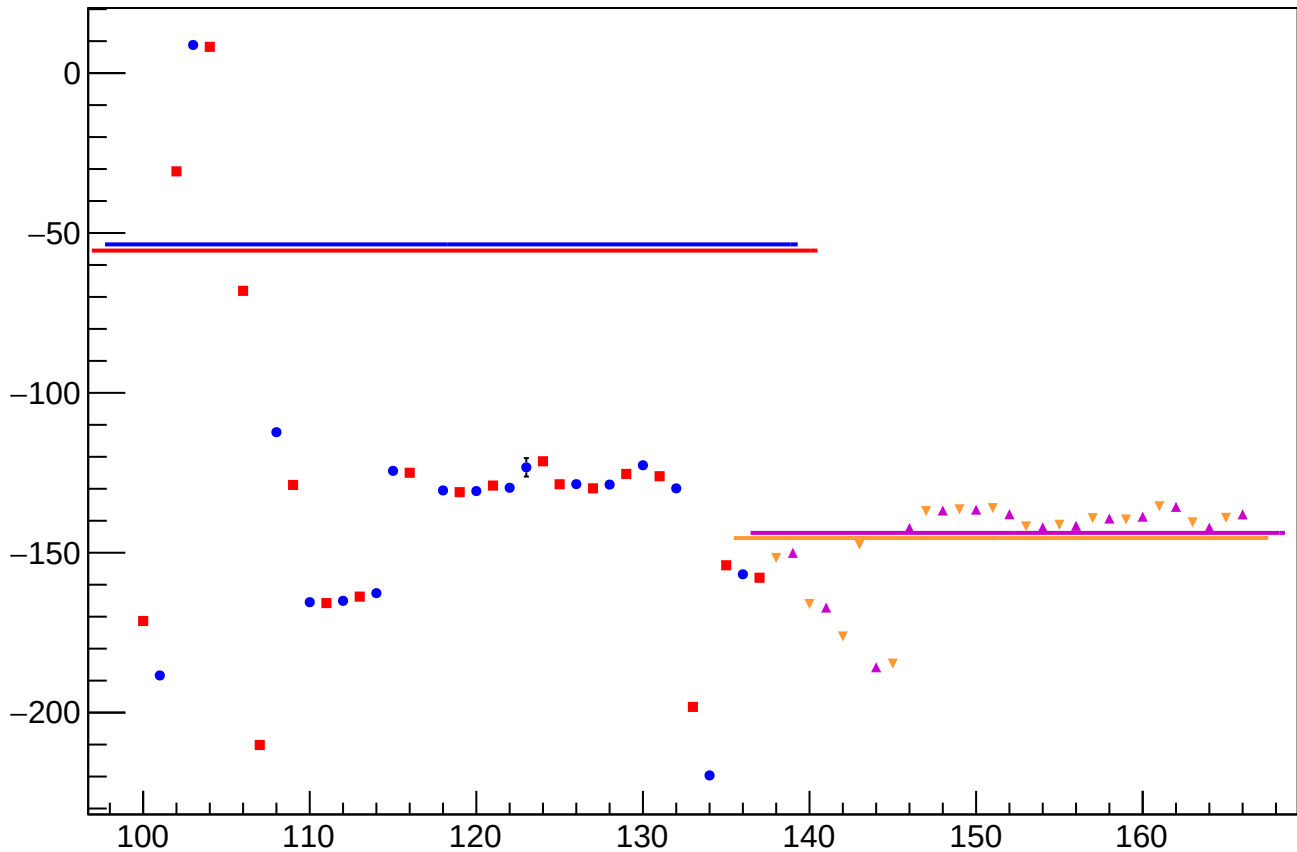
Left In: 56.091+/-1.207 χ^2/NDF : 513.6/13

+ sign 59.109+/-0.963 χ^2/NDF : 1204.8/31

All: 56.651+/-0.684 χ^2/NDF : 2396.0/64

- sign 54.142+/-0.973 χ^2/NDF : 1178.0/32

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.567 ± 0.070 χ^2/NDF : 1230233.3/16

Left Out: -145.406 ± 0.058 χ^2/NDF : 54345.6/14

Right Out: -55.502 ± 0.072 χ^2/NDF : 969632.0/18

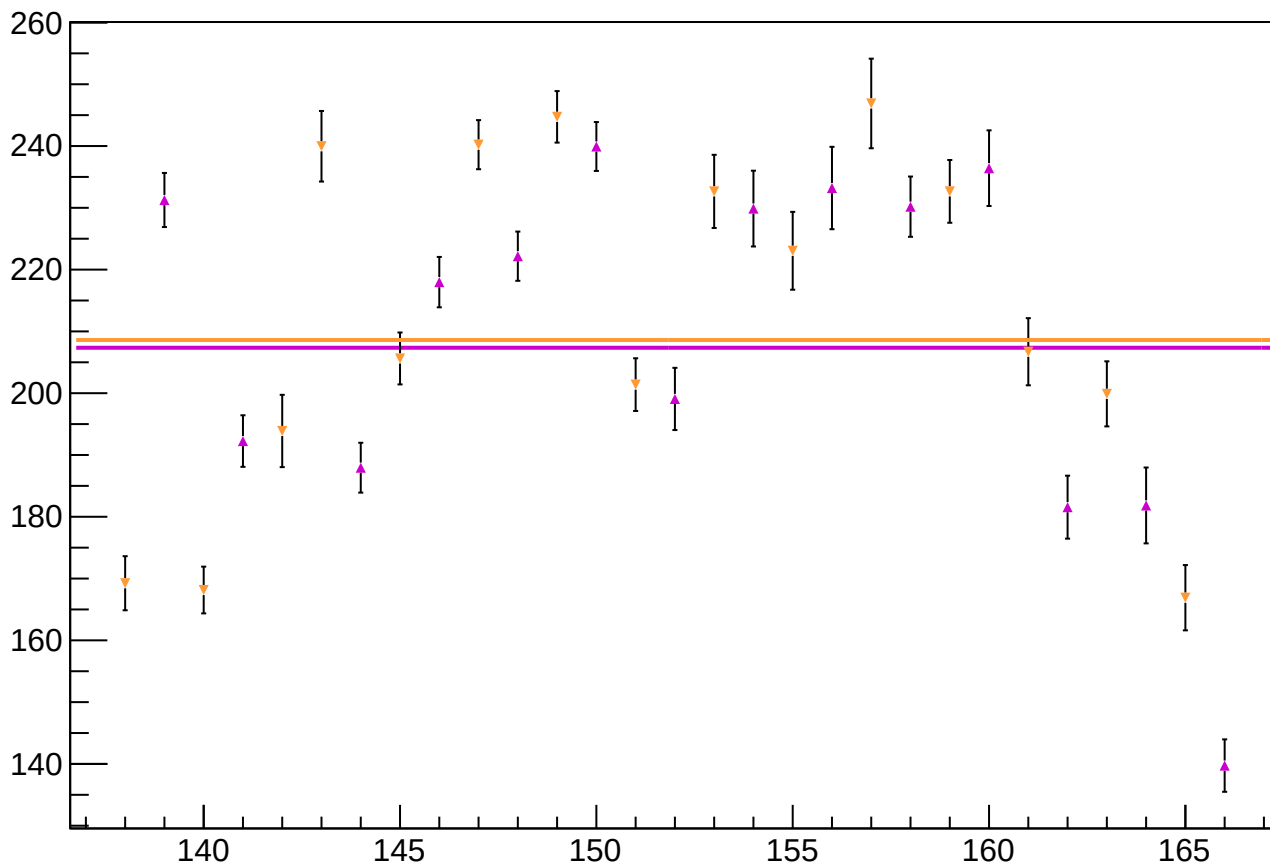
Left In: -143.795 ± 0.058 χ^2/NDF : 44145.2/13

+ sign -108.189 ± 0.045 χ^2/NDF : 2300383.9/31

All: -108.688 ± 0.032 χ^2/NDF : 4231222.8/64

- sign -109.192 ± 0.045 χ^2/NDF : 1930589.3/32

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 208.604 ± 1.258 χ^2/NDF : 510.7/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

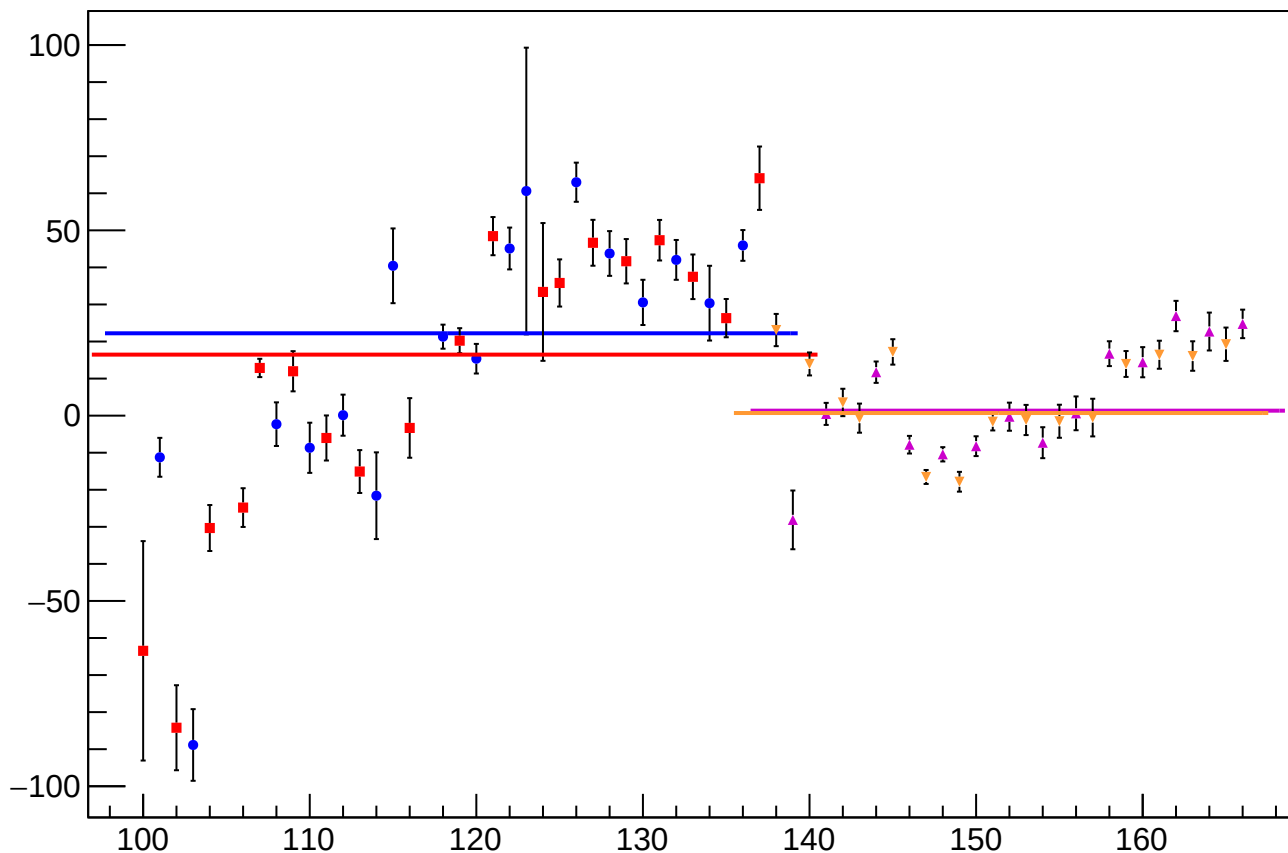
Left In: 207.355 ± 1.254 χ^2/NDF : 527.1/13

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 207.978 ± 0.888 χ^2/NDF : 1038.3/28

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.221 ± 1.374 $\chi^2/\text{NDF}: 385.6/16$

Left Out: 0.708 ± 0.846 $\chi^2/\text{NDF}: 265.8/14$

Right Out: 16.466 ± 1.230 $\chi^2/\text{NDF}: 425.9/18$

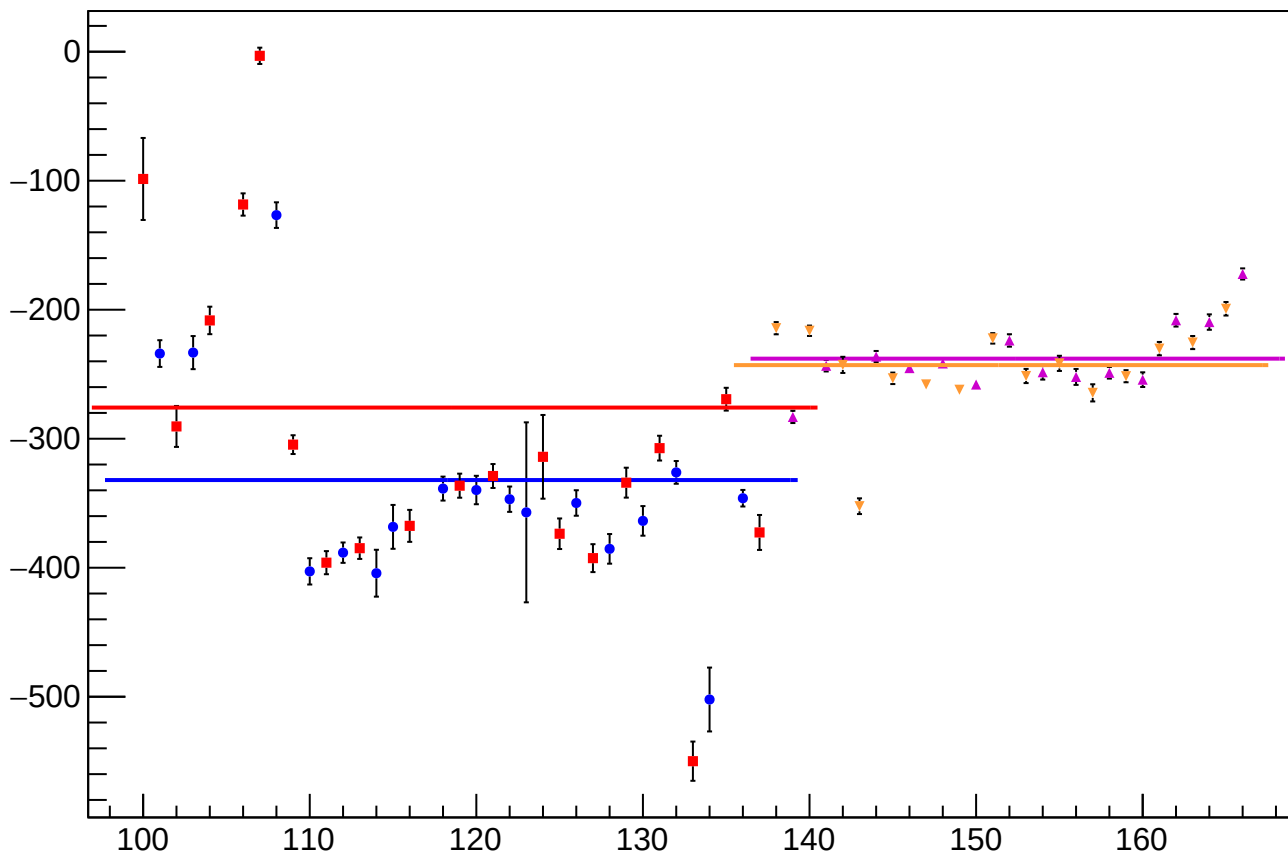
Left In: 1.342 ± 0.869 $\chi^2/\text{NDF}: 221.2/13$

+ sign 6.628 ± 0.721 $\chi^2/\text{NDF}: 829.1/31$

All: 6.502 ± 0.506 $\chi^2/\text{NDF}: 1577.2/64$

- sign 6.380 ± 0.710 $\chi^2/\text{NDF}: 748.0/32$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -332.037 ± 2.562 χ^2/NDF : 784.9/16

Left Out: -242.946 ± 1.241 χ^2/NDF : 576.8/14

Right Out: -275.853 ± 2.324 χ^2/NDF : 3362.8/18

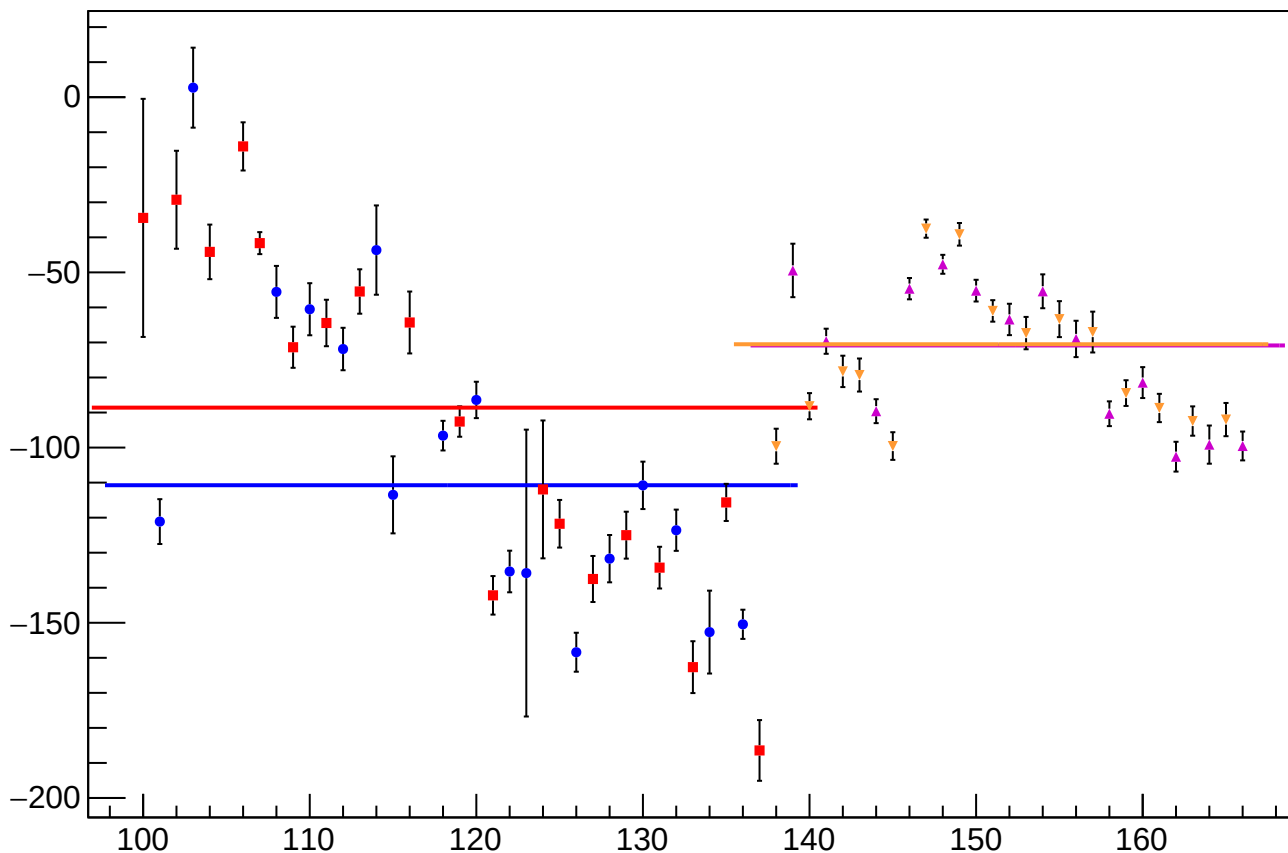
Left In: -237.936 ± 1.228 χ^2/NDF : 448.1/13

+ sign -259.867 ± 1.117 χ^2/NDF : 2341.3/31

All: -252.851 ± 0.778 χ^2/NDF : 6437.1/64

- sign -246.213 ± 1.086 χ^2/NDF : 4018.9/32

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.745 ± 1.578 χ^2/NDF : 513.4/16

Left Out: -70.513 ± 1.014 χ^2/NDF : 467.9/14

Right Out: -88.600 ± 1.435 χ^2/NDF : 969.7/18

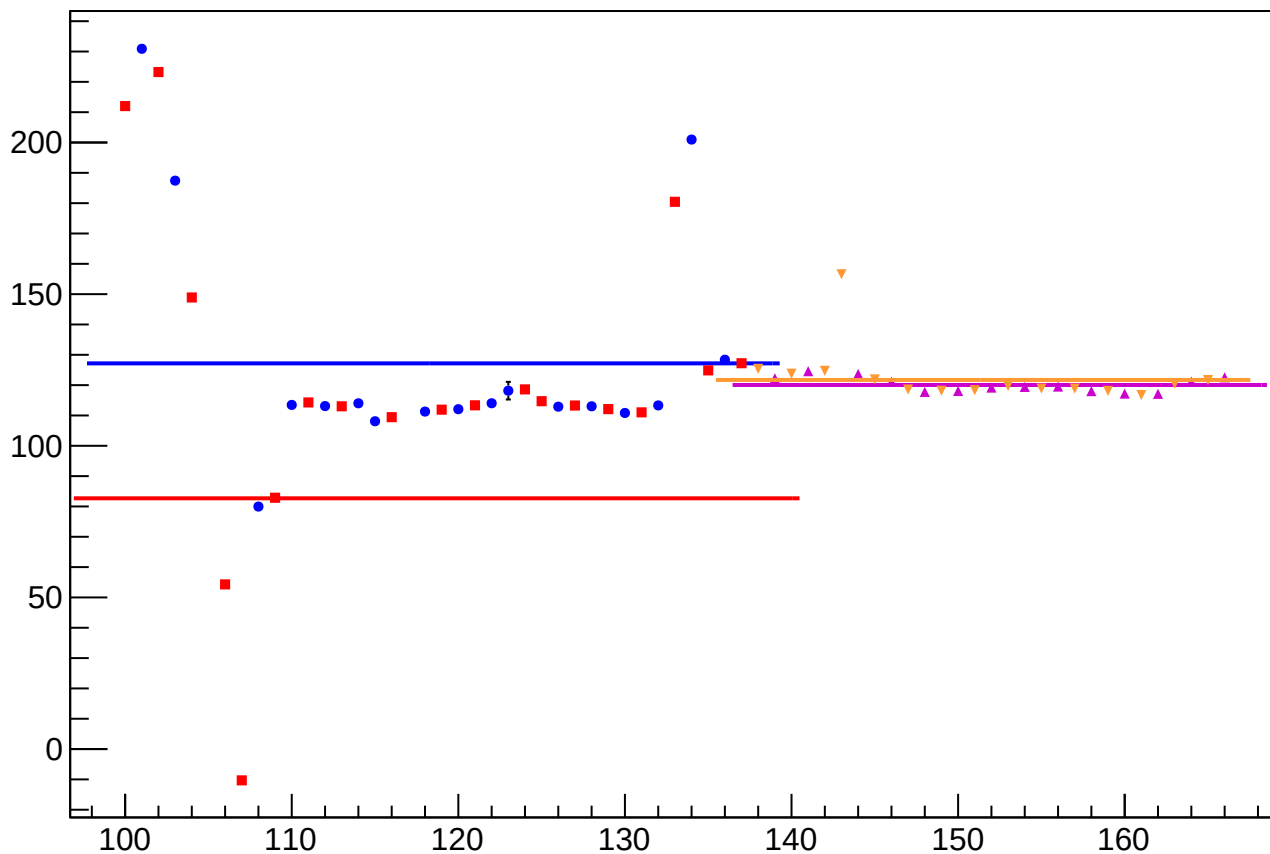
Left In: -70.854 ± 1.032 χ^2/NDF : 346.0/13

+ sign -82.274 ± 0.853 χ^2/NDF : 1441.6/31

All: -79.541 ± 0.598 χ^2/NDF : 2878.3/64

- sign -76.904 ± 0.838 χ^2/NDF : 1416.6/32

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.179 $\pm$ 0.089 χ^2 /NDF: 188050.9/16

Left Out: 121.713 $\pm$ 0.050 χ^2 /NDF: 23673.1/14

Right Out: 82.684 $\pm$ 0.075 χ^2 /NDF: 765716.0/18

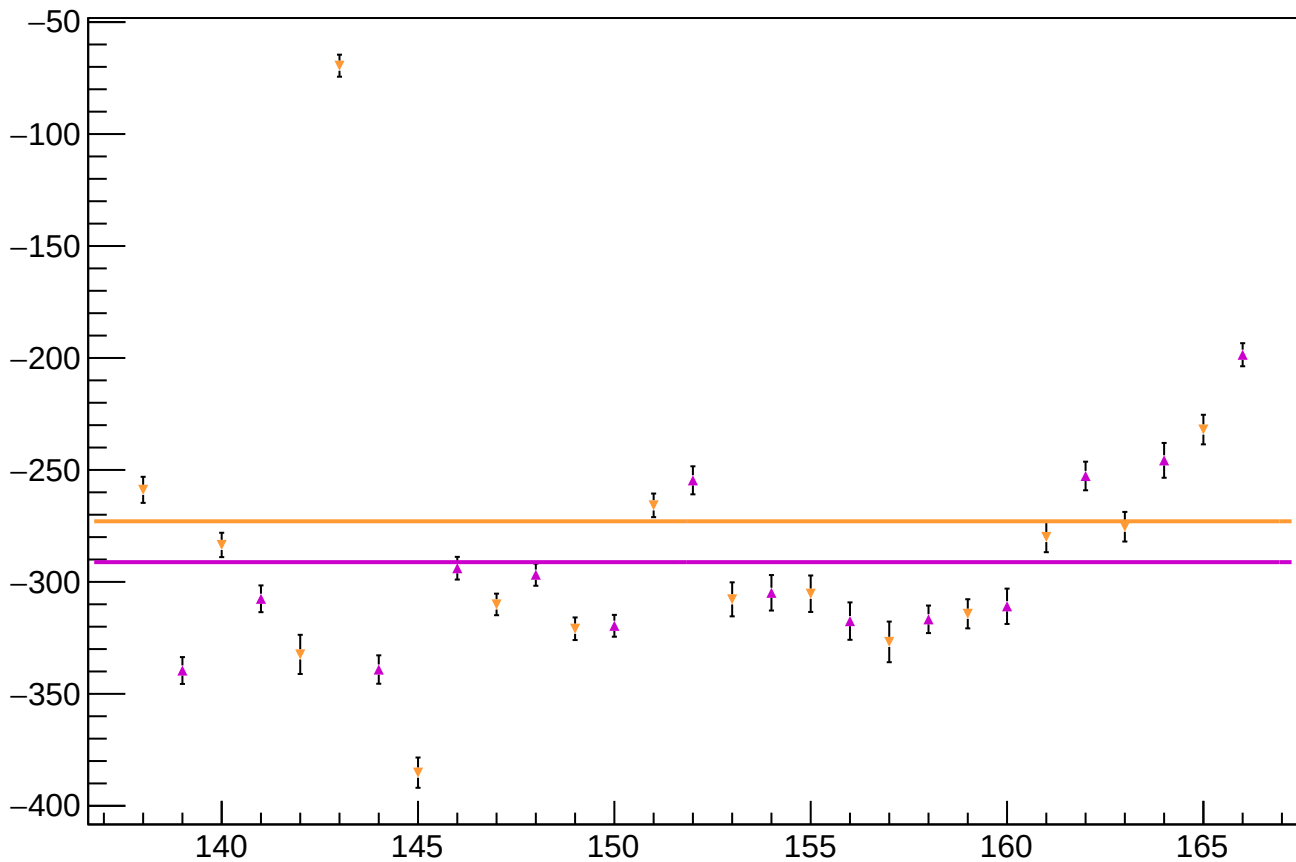
Left In: 120.053 $\pm$ 0.049 χ^2 /NDF: 2382.9/13

+ sign 123.016 $\pm$ 0.043 χ^2 /NDF: 214595.4/31

All: 115.559 $\pm$ 0.030 χ^2 /NDF: 1211056.1/64

- sign 108.844 $\pm$ 0.041 χ^2 /NDF: 940504.3/32

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -272.933+/-1.594 χ^2/NDF : 2342.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

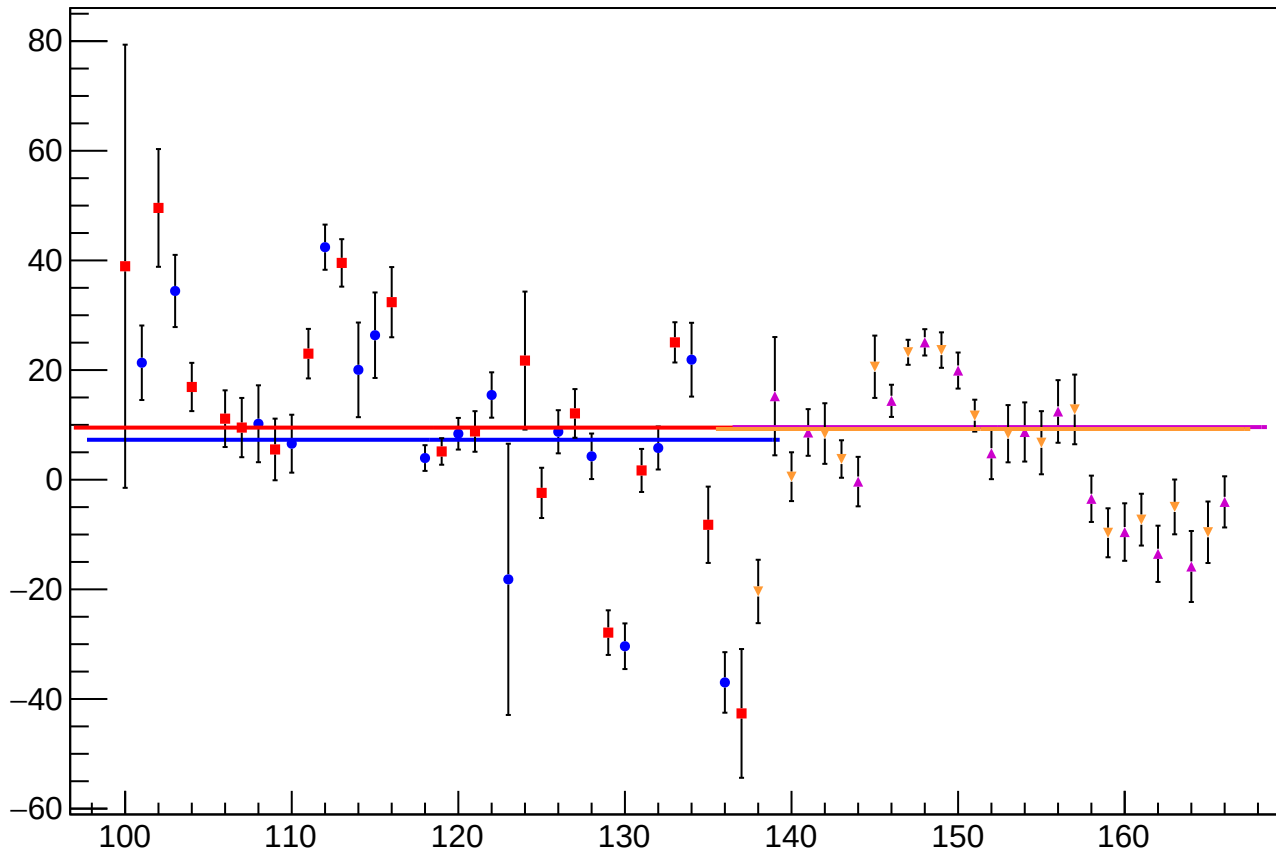
Left In: -291.180+/-1.623 χ^2/NDF : 629.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -281.891+/-1.137 χ^2/NDF : 3036.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.284 ± 1.084 χ^2/NDF : 261.0/16

Left Out: 9.252 ± 1.058 χ^2/NDF : 144.8/14

Right Out: 9.505 ± 1.074 χ^2/NDF : 231.5/18

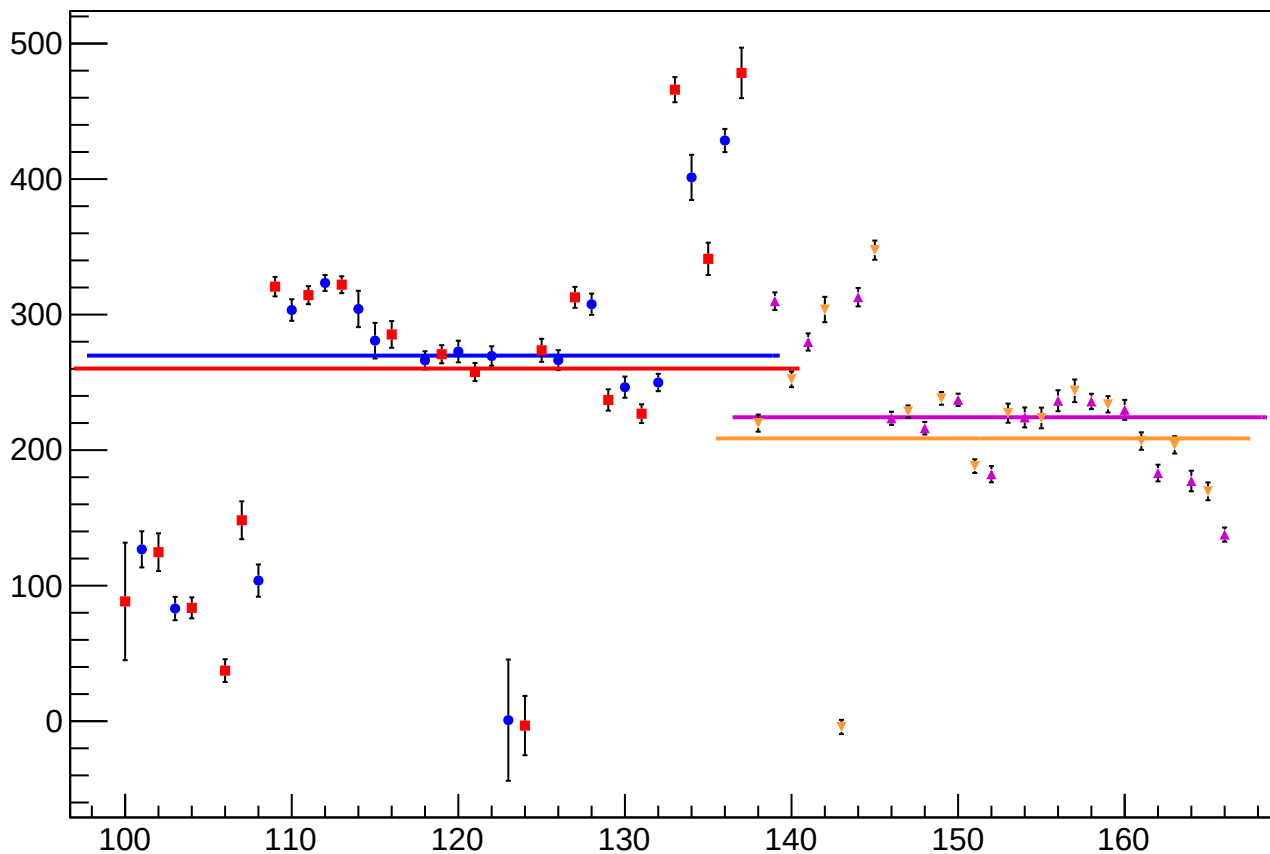
Left In: 9.599 ± 1.115 χ^2/NDF : 127.6/13

+ sign 8.292 ± 0.757 χ^2/NDF : 407.5/31

All: 8.907 ± 0.541 χ^2/NDF : 768.0/64

- sign 9.550 ± 0.774 χ^2/NDF : 359.2/32

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.748 ± 2.071 $\chi^2/\text{NDF}: 1374.1/16$

Left Out: 208.635 ± 1.567 $\chi^2/\text{NDF}: 2346.5/14$

Right Out: 260.206 ± 1.978 $\chi^2/\text{NDF}: 2541.6/18$

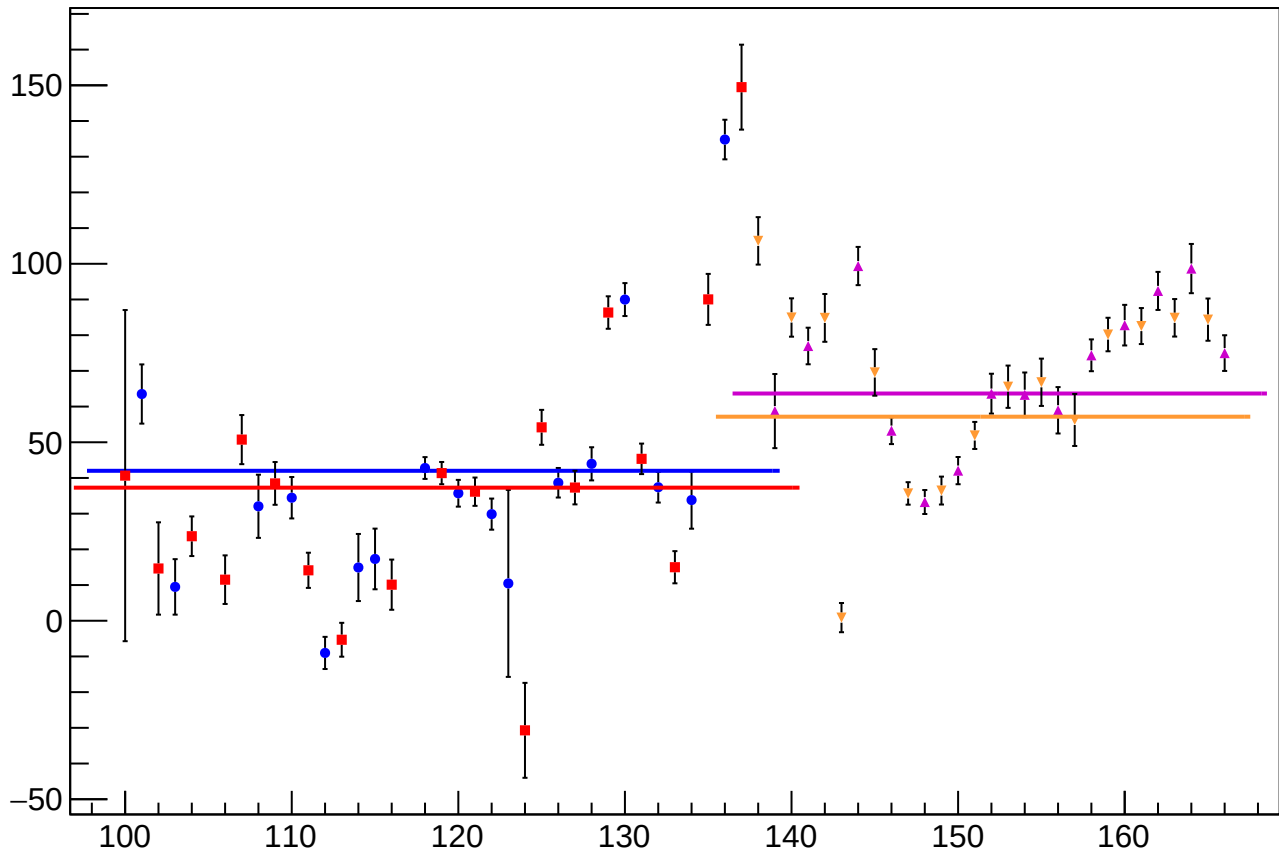
Left In: 224.242 ± 1.581 $\chi^2/\text{NDF}: 843.9/13$

+ sign 230.875 ± 1.250 $\chi^2/\text{NDF}: 4274.3/31$

All: 234.612 ± 0.878 $\chi^2/\text{NDF}: 7879.2/64$

- sign 238.263 ± 1.235 $\chi^2/\text{NDF}: 3587.2/32$

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 42.006 ± 1.255 $\chi^2/\text{NDF}: 575.6/16$

Left Out: 57.164 ± 1.272 $\chi^2/\text{NDF}: 470.8/14$

Right Out: 37.284 ± 1.237 $\chi^2/\text{NDF}: 472.6/18$

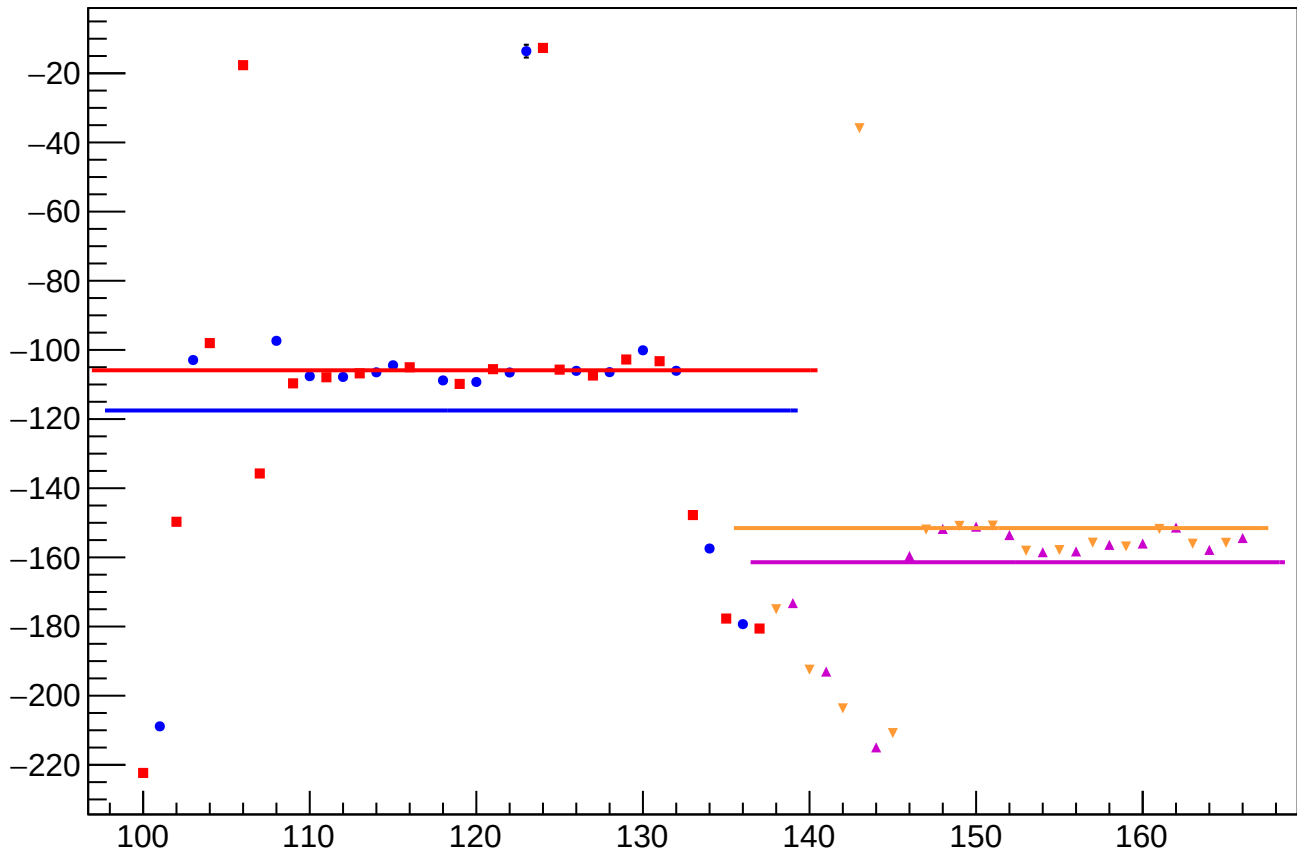
Left In: 63.658 ± 1.326 $\chi^2/\text{NDF}: 250.6/13$

+ sign 49.487 ± 0.893 $\chi^2/\text{NDF}: 1118.3/31$

All: 49.524 ± 0.636 $\chi^2/\text{NDF}: 2053.1/64$

- sign 49.561 ± 0.904 $\chi^2/\text{NDF}: 934.8/32$

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.516 ± 0.078 χ^2/NDF : 142016.6/16

Left Out: -151.527 ± 0.063 χ^2/NDF : 403881.6/14

Right Out: -105.892 ± 0.073 χ^2/NDF : 324304.4/18

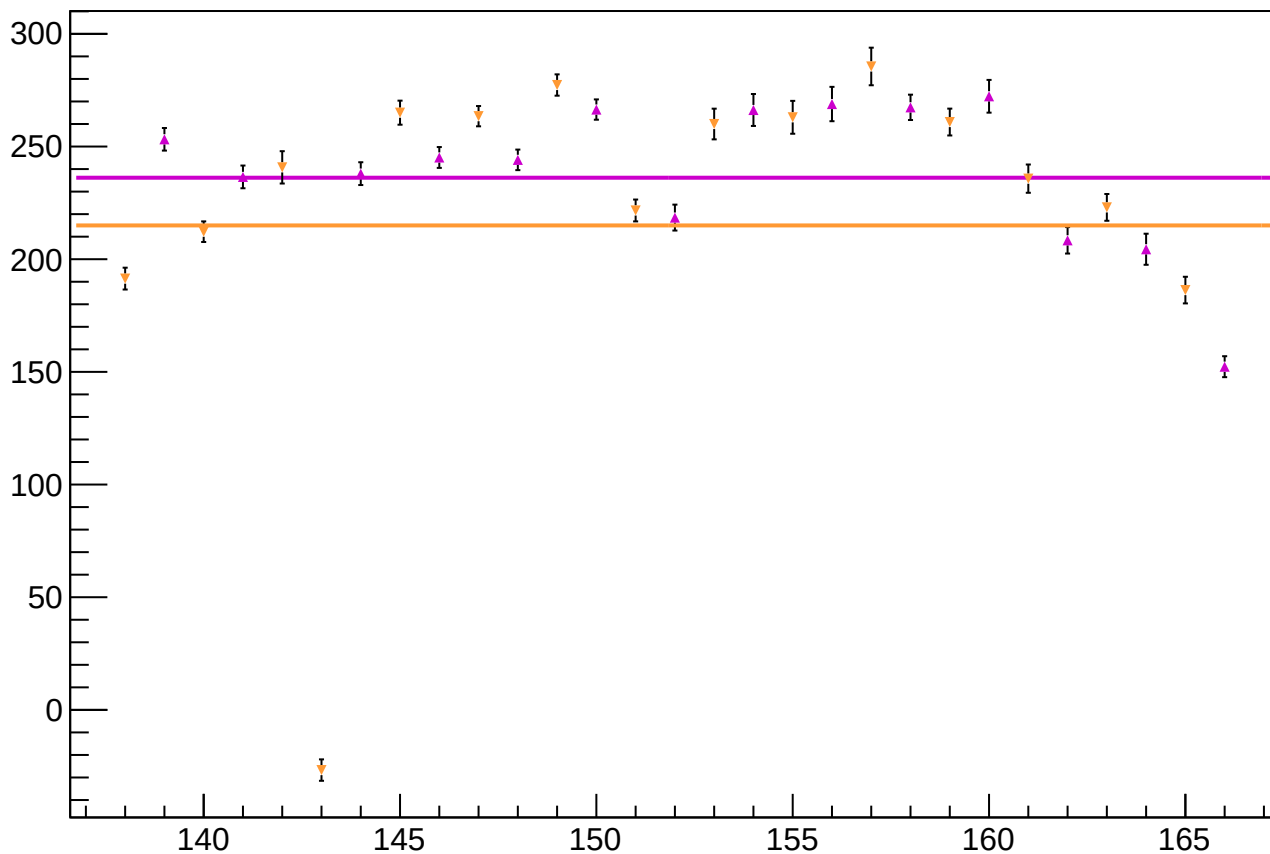
Left In: -161.403 ± 0.064 χ^2/NDF : 60594.9/13

+ sign -138.098 ± 0.049 χ^2/NDF : 660952.7/31

All: -137.747 ± 0.034 χ^2/NDF : 1376104.5/64

- sign -137.412 ± 0.048 χ^2/NDF : 715051.6/32

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 214.992+/-1.427 χ^2/NDF : 3254.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

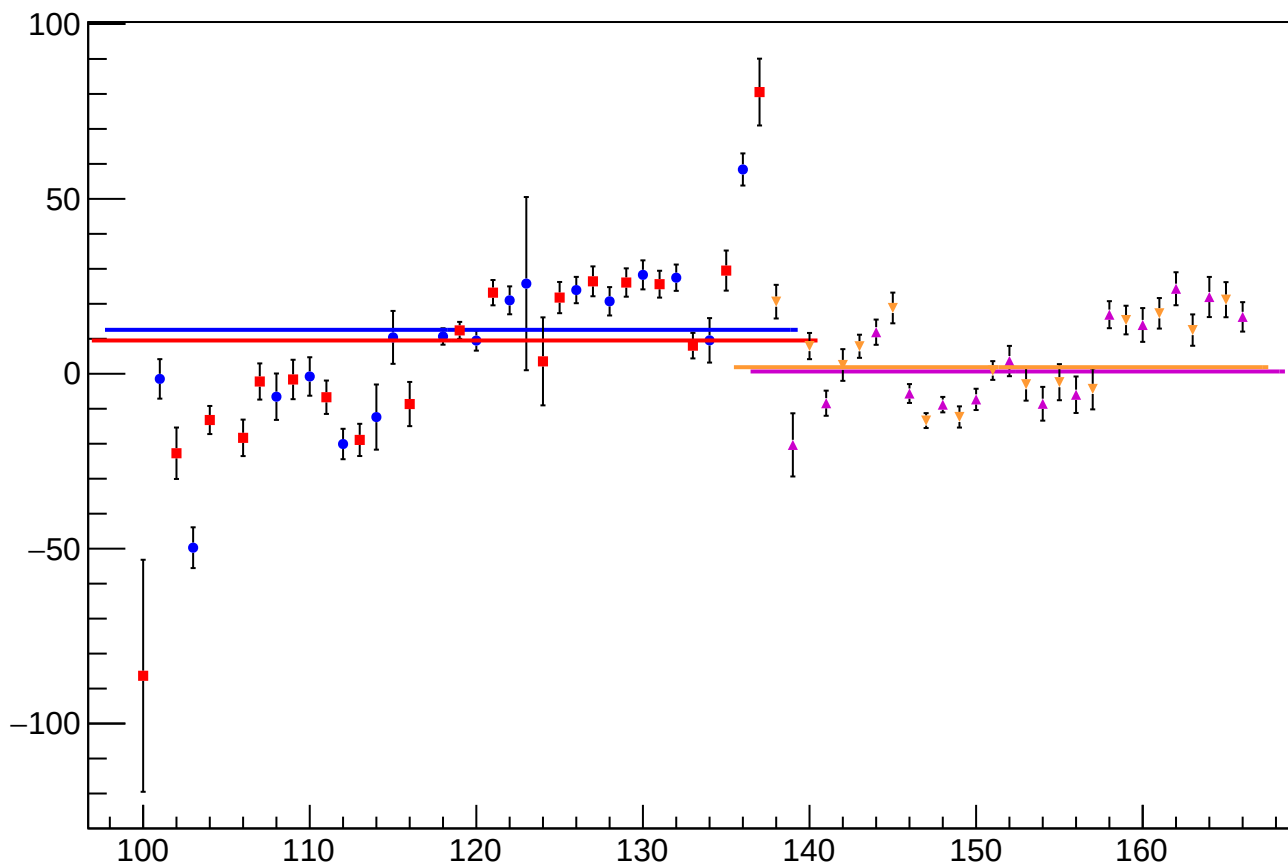
Left In: 236.162+/-1.448 χ^2/NDF : 534.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.418+/-1.017 χ^2/NDF : 3897.3/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.561 ± 1.056 χ^2/NDF : 347.7/16

Left Out: 1.880 ± 0.958 χ^2/NDF : 155.9/14

Right Out: 9.519 ± 1.051 χ^2/NDF : 296.2/18

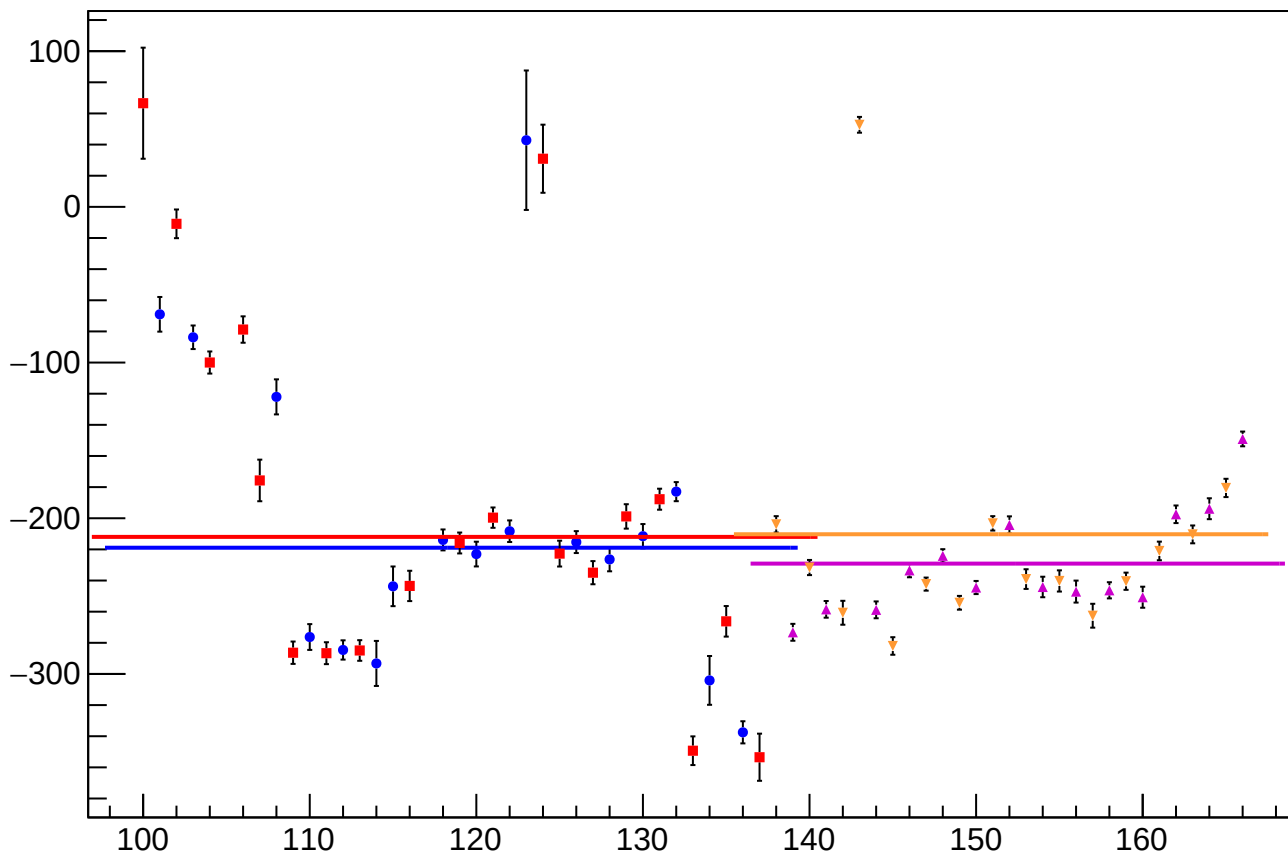
Left In: 0.655 ± 1.004 χ^2/NDF : 135.9/13

+ sign 6.705 ± 0.710 χ^2/NDF : 559.8/31

All: 5.817 ± 0.507 χ^2/NDF : 1032.3/64

- sign 4.887 ± 0.726 χ^2/NDF : 469.3/32

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.925 ± 2.006 $\chi^2/\text{NDF}: 1146.6/16$

Left Out: -210.274 ± 1.408 $\chi^2/\text{NDF}: 3215.7/14$

Right Out: -211.968 ± 1.924 $\chi^2/\text{NDF}: 1886.2/18$

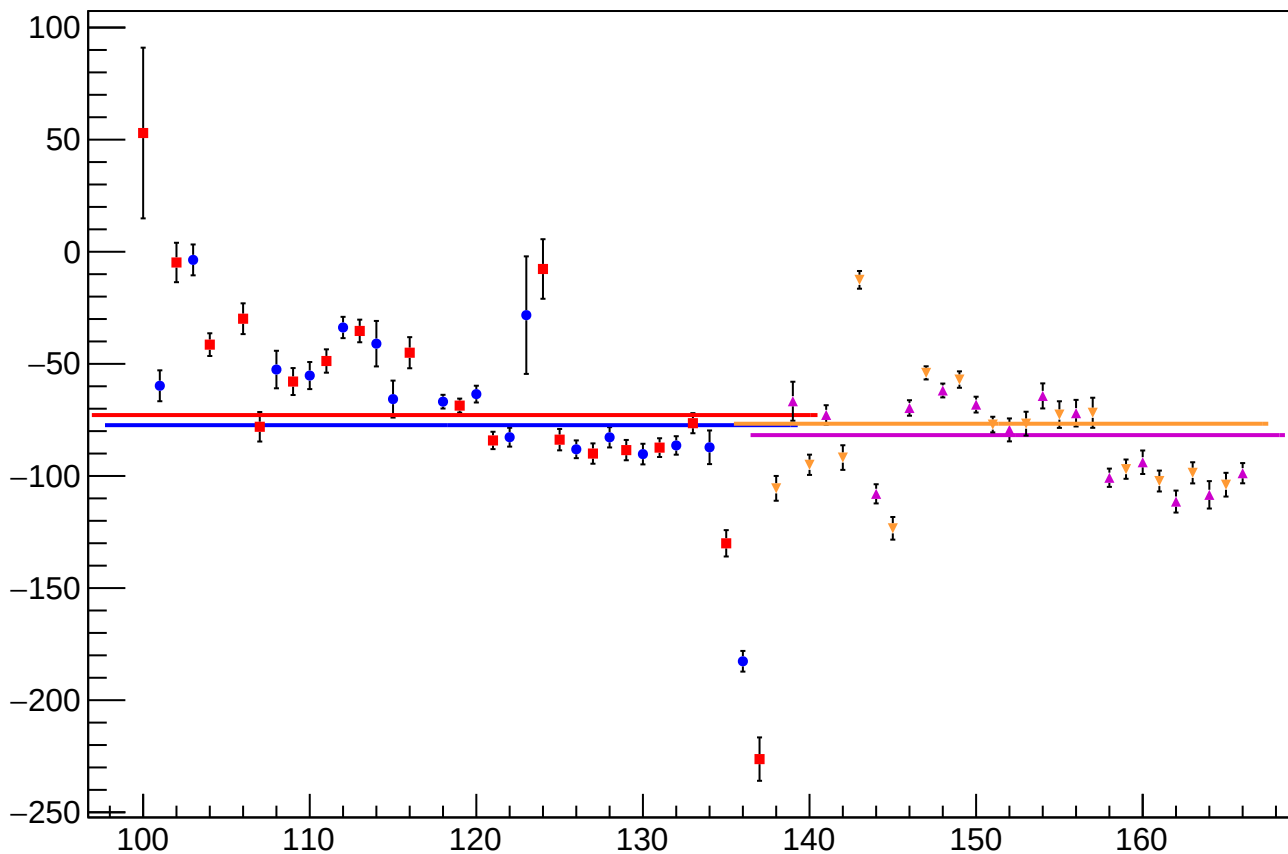
Left In: -229.131 ± 1.417 $\chi^2/\text{NDF}: 540.0/13$

+ sign -213.131 ± 1.153 $\chi^2/\text{NDF}: 4374.8/31$

All: -218.166 ± 0.811 $\chi^2/\text{NDF}: 6890.3/64$

- sign -223.099 ± 1.141 $\chi^2/\text{NDF}: 2477.8/32$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.342 ± 1.219 χ^2/NDF : 817.2/16

Left Out: -76.702 ± 1.149 χ^2/NDF : 589.8/14

Right Out: -72.836 ± 1.209 χ^2/NDF : 672.9/18

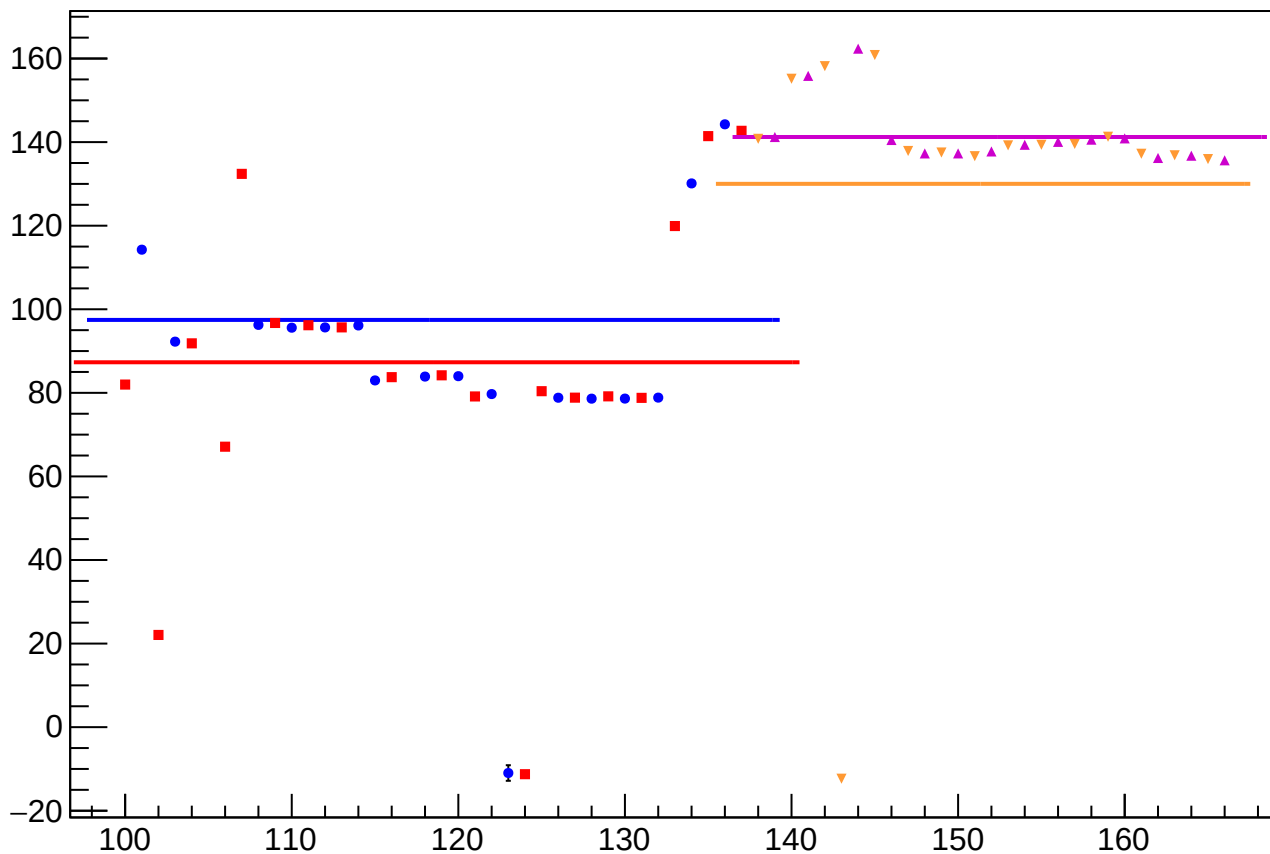
Left In: -81.777 ± 1.193 χ^2/NDF : 223.0/13

+ sign -77.003 ± 0.836 χ^2/NDF : 1407.2/31

All: -77.182 ± 0.596 χ^2/NDF : 2330.9/64

- sign -77.366 ± 0.849 χ^2/NDF : 923.6/32

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.452 $\pm$ 0.073 χ^2 /NDF: 94476.4/16

Left Out: 130.015 $\pm$ 0.057 χ^2 /NDF: 550148.9/14

Right Out: 87.315 $\pm$ 0.068 χ^2 /NDF: 221837.7/18

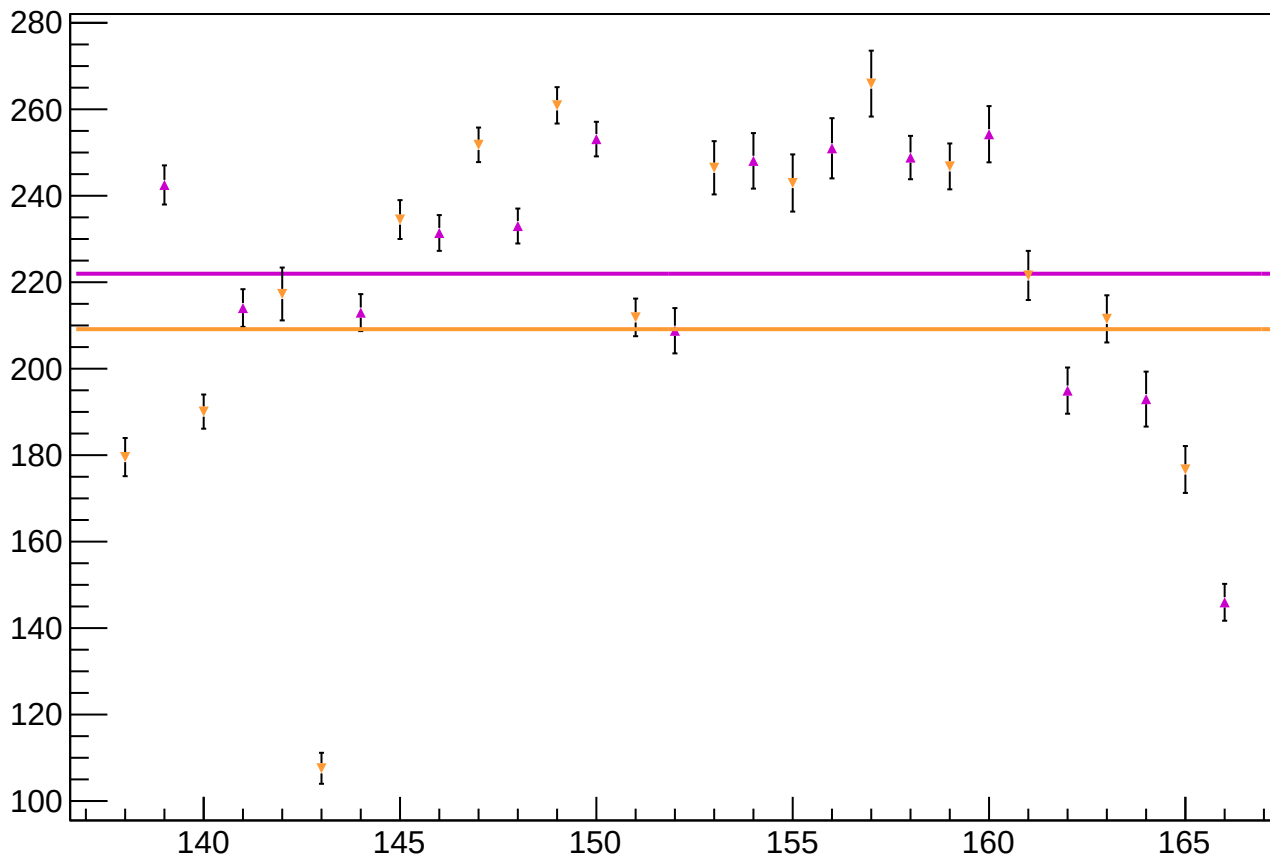
Left In: 141.224 $\pm$ 0.057 χ^2 /NDF: 15296.9/13

+ sign 117.852 $\pm$ 0.045 χ^2 /NDF: 768383.2/31

All: 118.504 $\pm$ 0.031 χ^2 /NDF: 1374182.8/64

- sign 119.125 $\pm$ 0.044 χ^2 /NDF: 605385.8/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 209.142+/-1.248 χ^2/NDF :1379.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

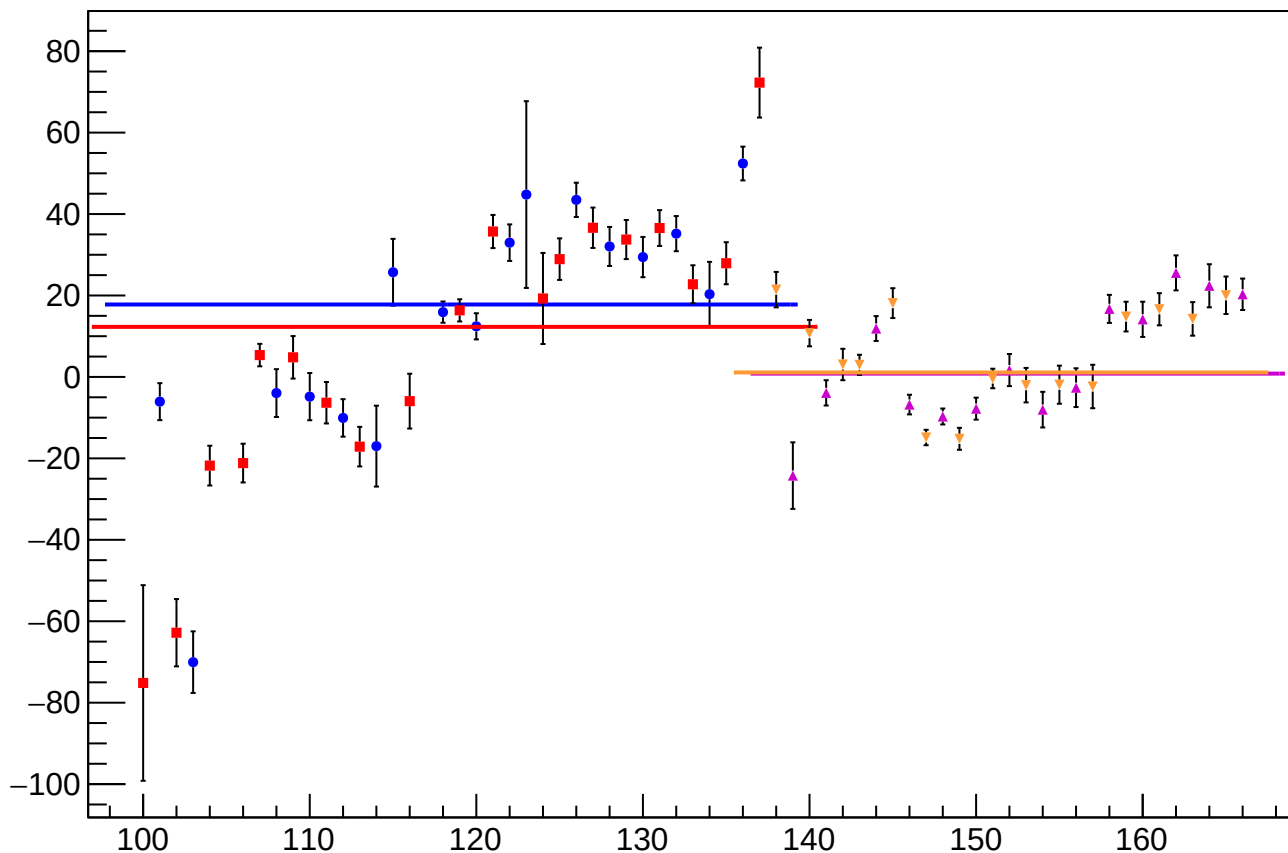
Left In: 221.970+/-1.293 χ^2/NDF :559.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.329+/-0.898 χ^2/NDF : 1989.9/28

- 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: 17.786 $\pm$ 1.146 χ^2 /NDF: 395.1/16

Left Out: 1.101 $\pm$ 0.838 χ^2 /NDF: 219.3/14

Right Out: 12.294 $\pm$ 1.086 χ^2 /NDF: 443.7/18

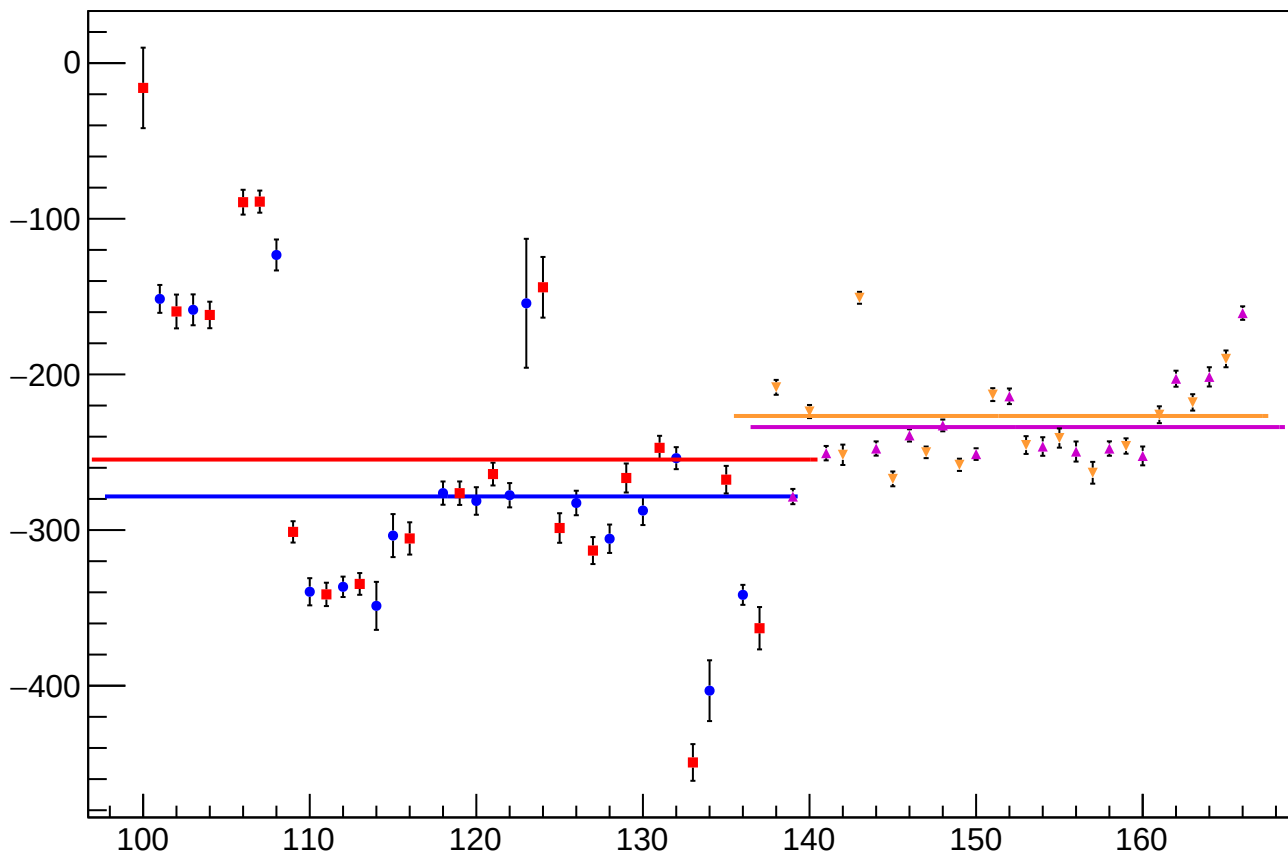
Left In: 0.815 $\pm$ 0.894 χ^2 /NDF: 184.6/13

+ sign 6.908 $\pm$ 0.676 χ^2 /NDF: 752.5/31

All: 6.194 $\pm$ 0.483 χ^2 /NDF: 1449.8/64

- sign 5.451 $\pm$ 0.690 χ^2 /NDF: 695.0/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.393 ± 2.168 χ^2/NDF : 910.5/16

Left Out: -226.700 ± 1.237 χ^2/NDF : 716.8/14

Right Out: -254.703 ± 2.020 χ^2/NDF : 2038.5/18

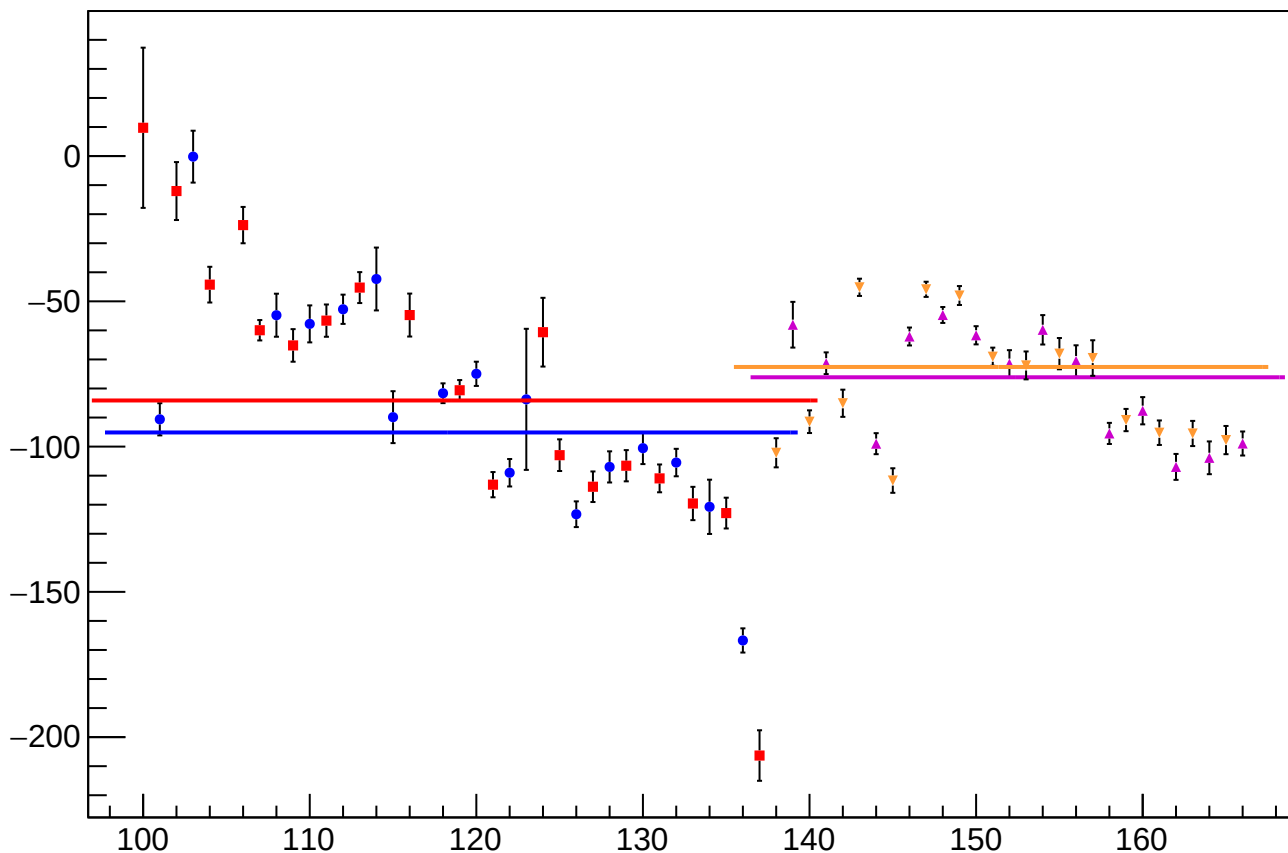
Left In: -233.826 ± 1.266 χ^2/NDF : 520.8/13

+ sign -239.398 ± 1.074 χ^2/NDF : 2056.4/31

All: -239.557 ± 0.759 χ^2/NDF : 4692.5/64

- sign -239.714 ± 1.073 χ^2/NDF : 2636.0/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.135 ± 1.322 χ^2/NDF : 674.9/16

Left Out: -72.592 ± 1.006 χ^2/NDF : 506.4/14

Right Out: -84.124 ± 1.259 χ^2/NDF : 782.9/18

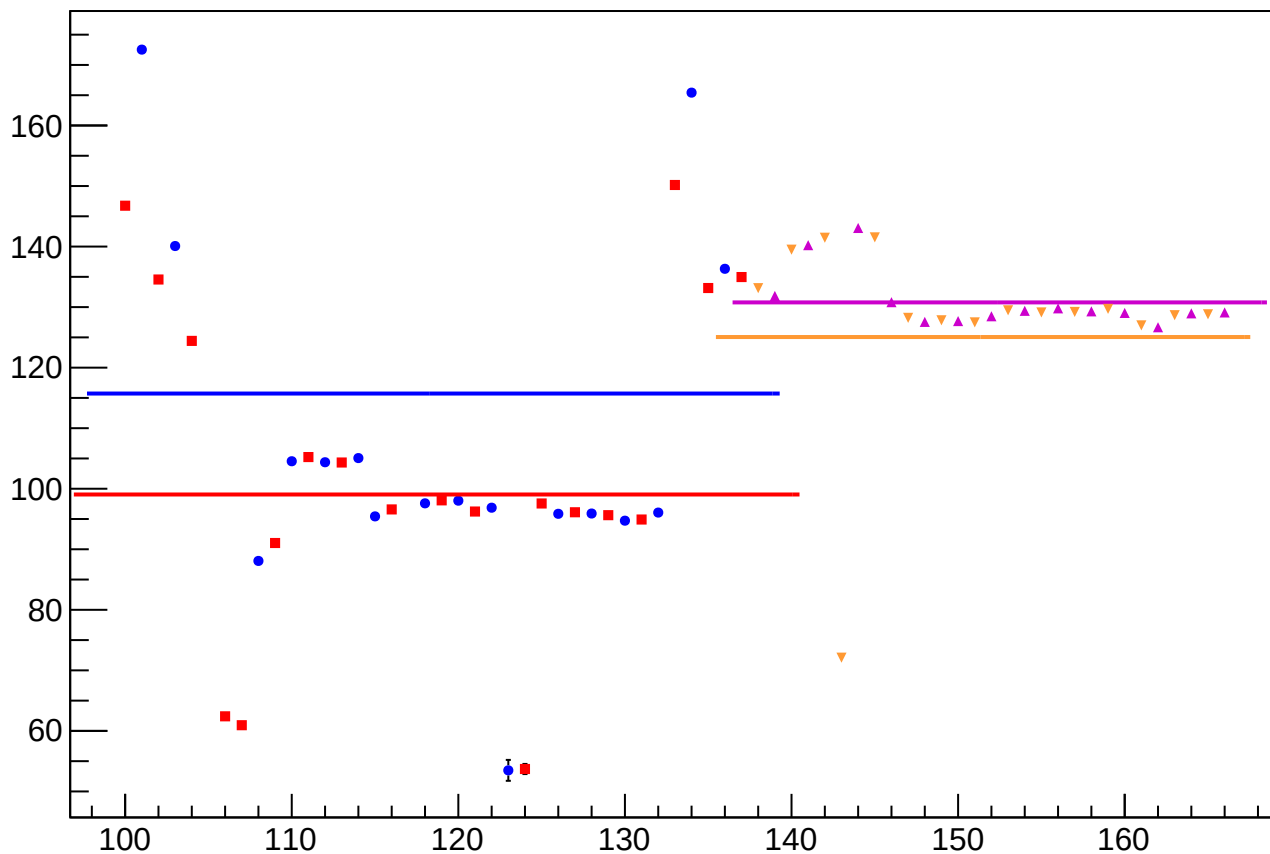
Left In: -76.140 ± 1.063 χ^2/NDF : 299.3/13

+ sign -80.852 ± 0.801 χ^2/NDF : 1365.4/31

All: -80.168 ± 0.570 χ^2/NDF : 2472.5/64

- sign -79.464 ± 0.812 χ^2/NDF : 1105.6/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.724 $\pm$ 0.078 χ^2 /NDF: 106388.1/16

Left Out: 125.057 $\pm$ 0.050 χ^2 /NDF: 142042.0/14

Right Out: 99.049 $\pm$ 0.069 χ^2 /NDF: 173463.3/18

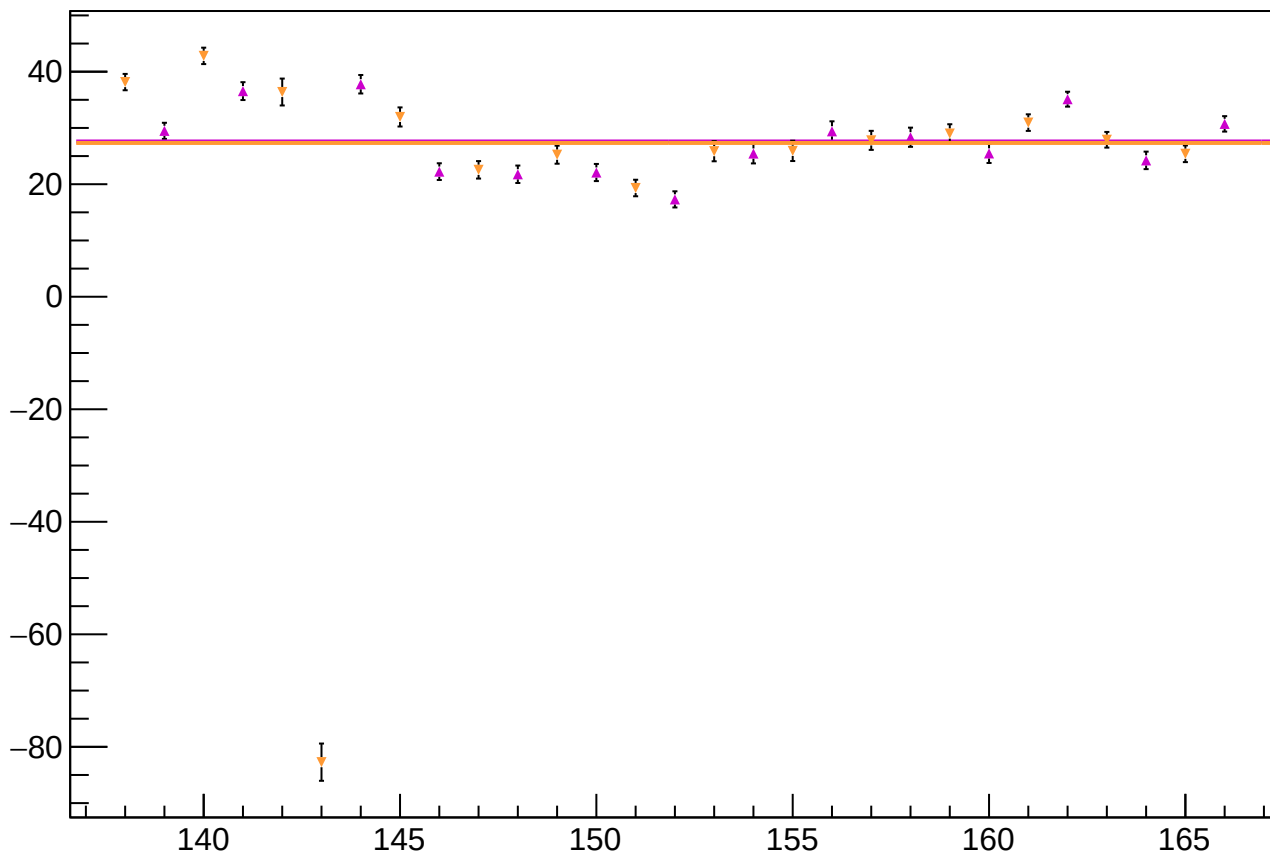
Left In: 130.777 $\pm$ 0.051 χ^2 /NDF: 8000.1/13

+ sign 122.357 $\pm$ 0.042 χ^2 /NDF: 258611.4/31

All: 120.886 $\pm$ 0.029 χ^2 /NDF: 580676.8/64

- sign 119.491 $\pm$ 0.041 χ^2 /NDF: 319670.6/32

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.335+/-0.423 χ^2/NDF :1346.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

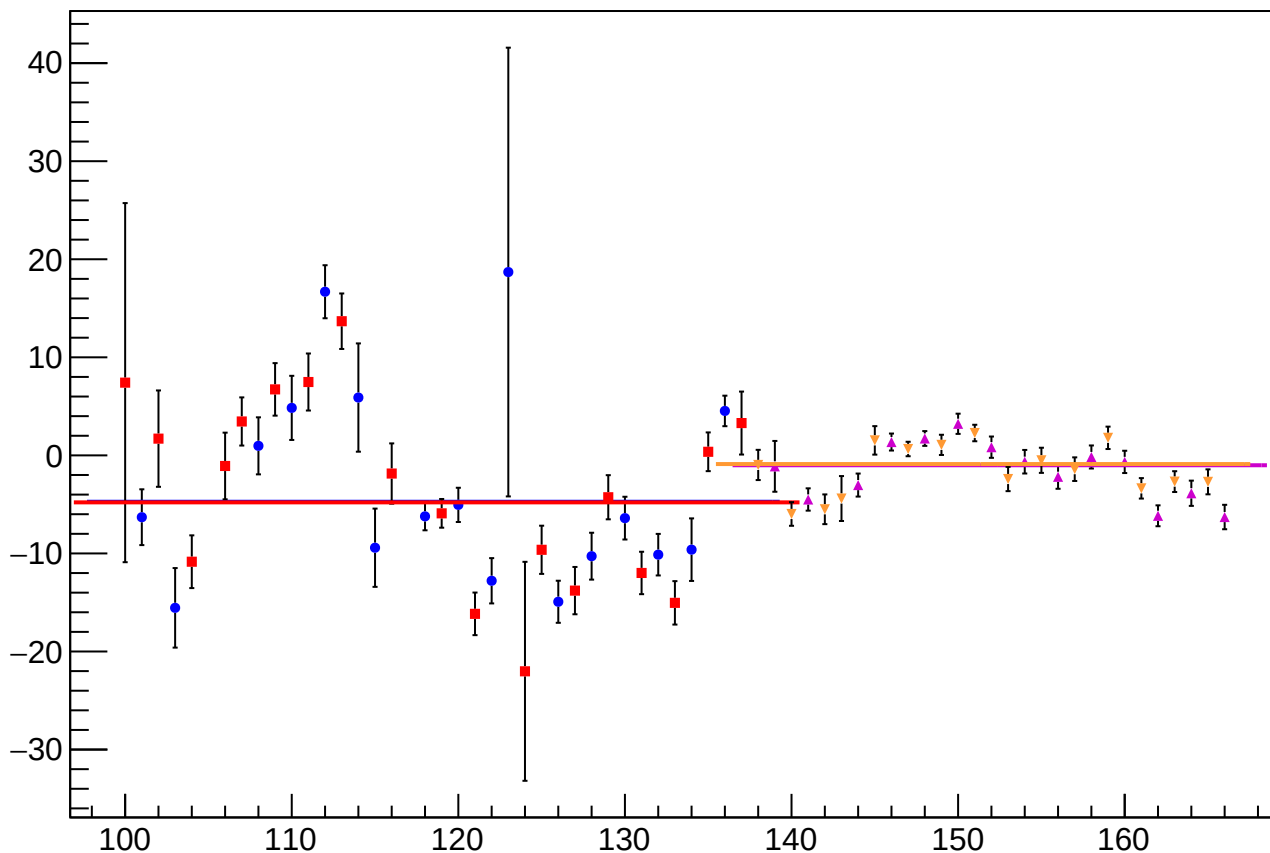
Left In: 27.593+/-0.412 χ^2/NDF :209.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.467+/-0.295 χ^2/NDF : 1556.1/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.730 ± 0.580 χ^2/NDF : 174.8/16

Left Out: -0.885 ± 0.294 χ^2/NDF : 72.2/14

Right Out: -4.793 ± 0.586 χ^2/NDF : 193.5/18

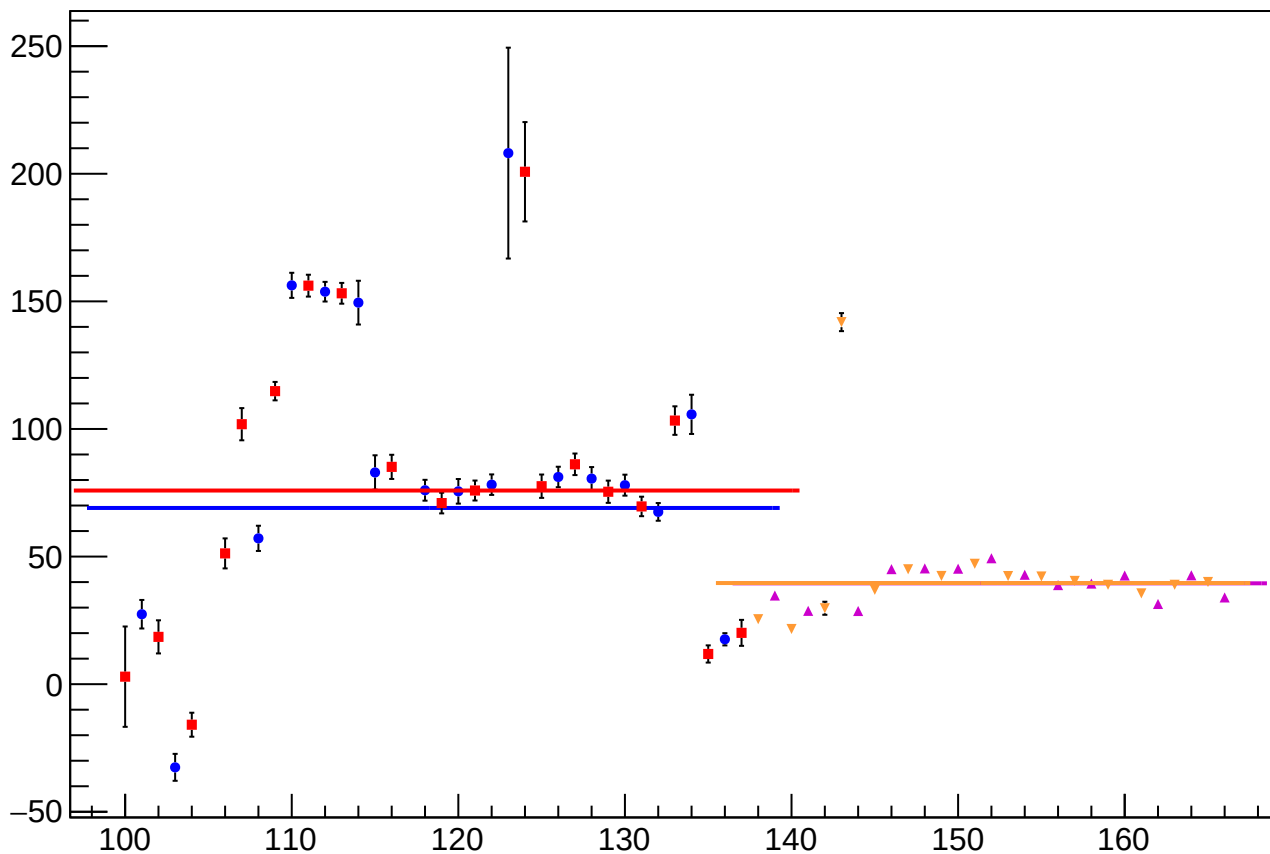
Left In: -1.007 ± 0.295 χ^2/NDF : 100.6/13

+ sign -1.673 ± 0.262 χ^2/NDF : 282.0/31

All: -1.723 ± 0.186 χ^2/NDF : 609.5/64

- sign -1.772 ± 0.263 χ^2/NDF : 327.4/32

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 69.048 $\pm$ 1.077 χ^2 /NDF: 1847.9/16

Left Out: 39.629 $\pm$ 0.413 χ^2 /NDF: 1129.5/14

Right Out: 75.878 $\pm$ 1.069 χ^2 /NDF: 1895.0/18

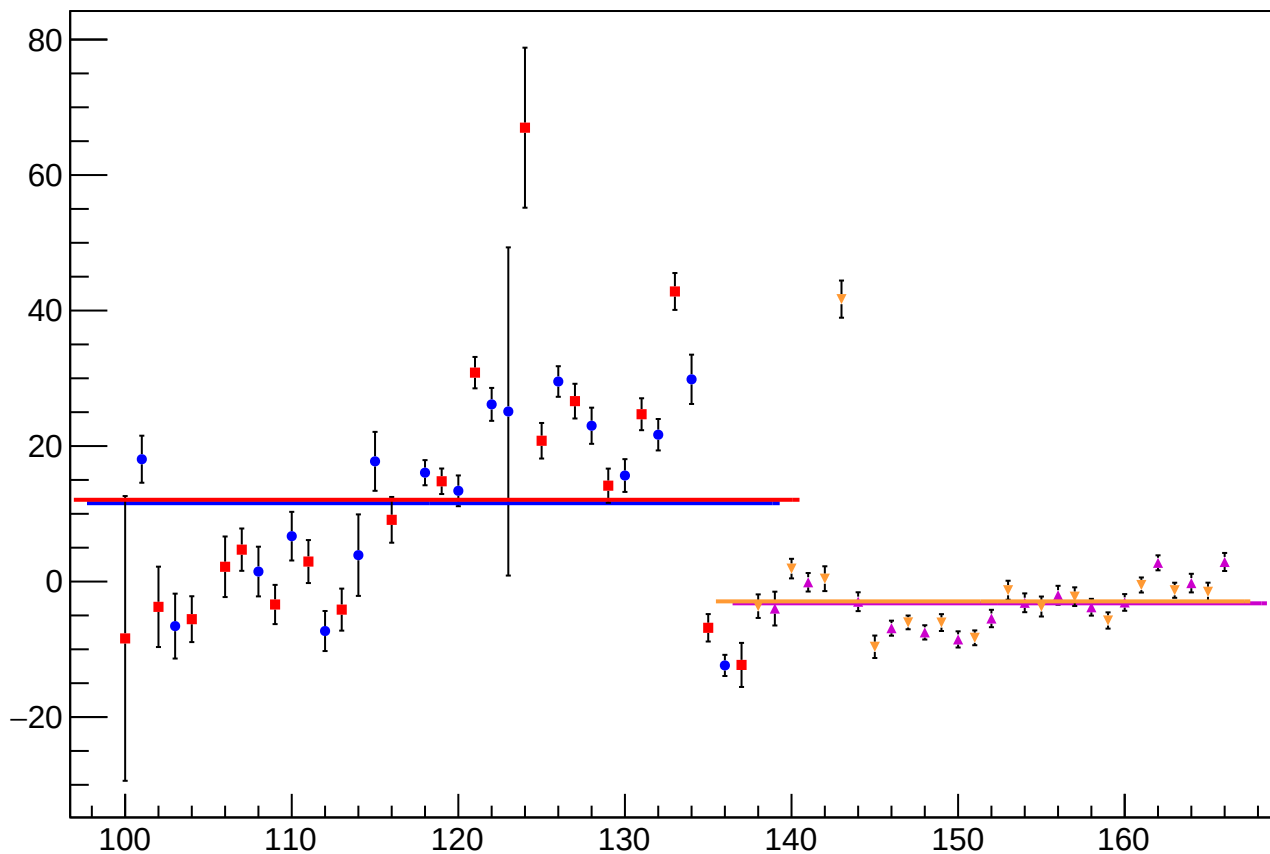
Left In: 39.521 $\pm$ 0.402 χ^2 /NDF: 255.5/13

+ sign 43.404 $\pm$ 0.386 χ^2 /NDF: 3628.2/31

All: 43.719 $\pm$ 0.269 χ^2 /NDF: 6792.7/64

- sign 44.019 $\pm$ 0.376 χ^2 /NDF: 3163.2/32

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.565 $\pm$ 0.658 χ^2 /NDF: 478.2/16

Left Out: -2.925 $\pm$ 0.345 χ^2 /NDF:350.8/14

Right Out: 12.071 $\pm$ 0.665 χ^2 /NDF: 543.3/18

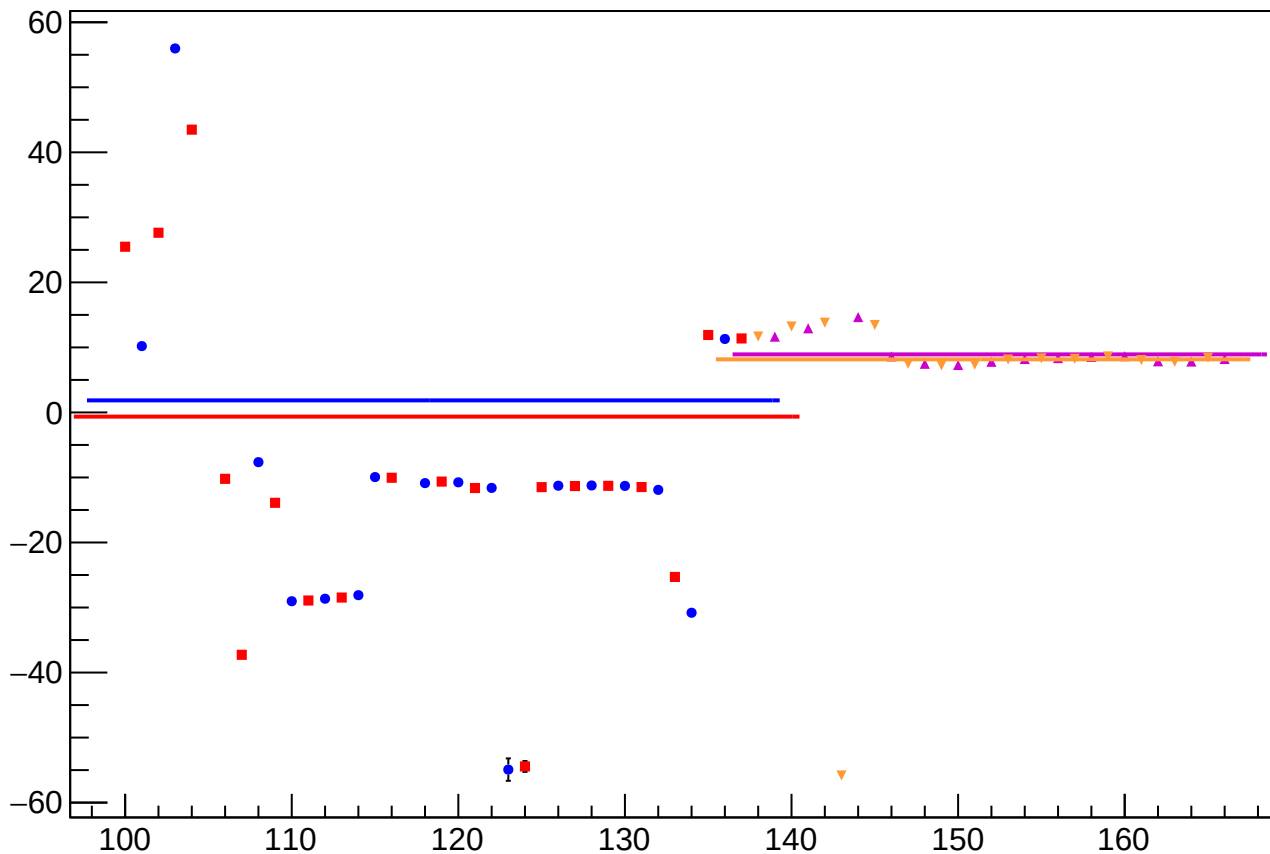
Left In: -3.212 $\pm$ 0.343 χ^2 /NDF:111.5/13

+ sign 0.194 $\pm$ 0.305 χ^2 /NDF: 1209.3/31

All: 0.101 $\pm$ 0.216 χ^2 /NDF: 2281.8/64

- sign 0.007 $\pm$ 0.305 χ^2 /NDF: 1072.3/32

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.855 ± 0.037 χ^2/NDF : 359414.1/16

Left Out: 8.165 ± 0.016 χ^2/NDF : 222579.8/14

Right Out: -0.644 ± 0.037 χ^2/NDF : 361625.7/18

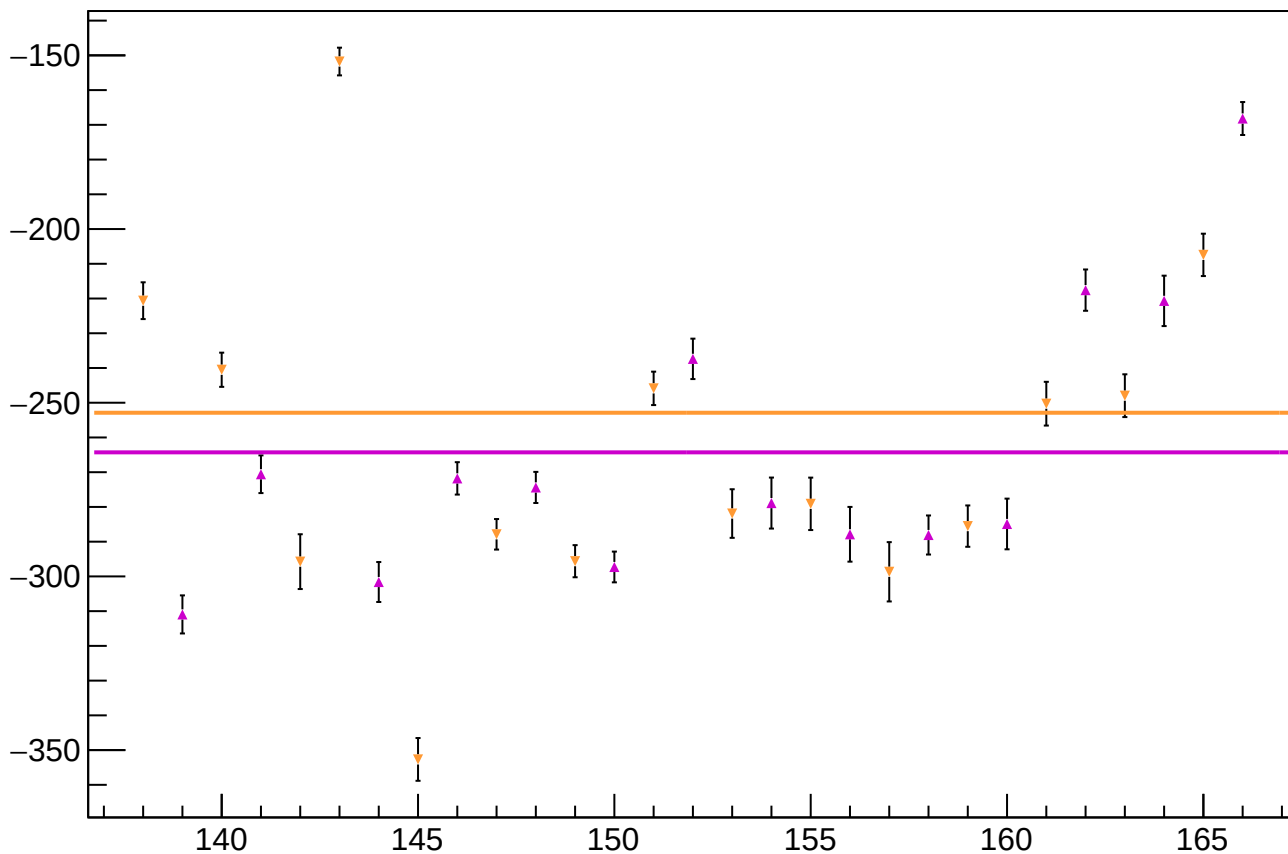
Left In: 8.926 ± 0.016 χ^2/NDF : 14468.6/13

+ sign 7.150 ± 0.015 χ^2/NDF : 606399.4/31

All: 7.299 ± 0.010 χ^2/NDF : 1039072.3/64

- sign 7.443 ± 0.015 χ^2/NDF : 432473.8/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -252.882+/-1.440 χ^2/NDF :1273.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

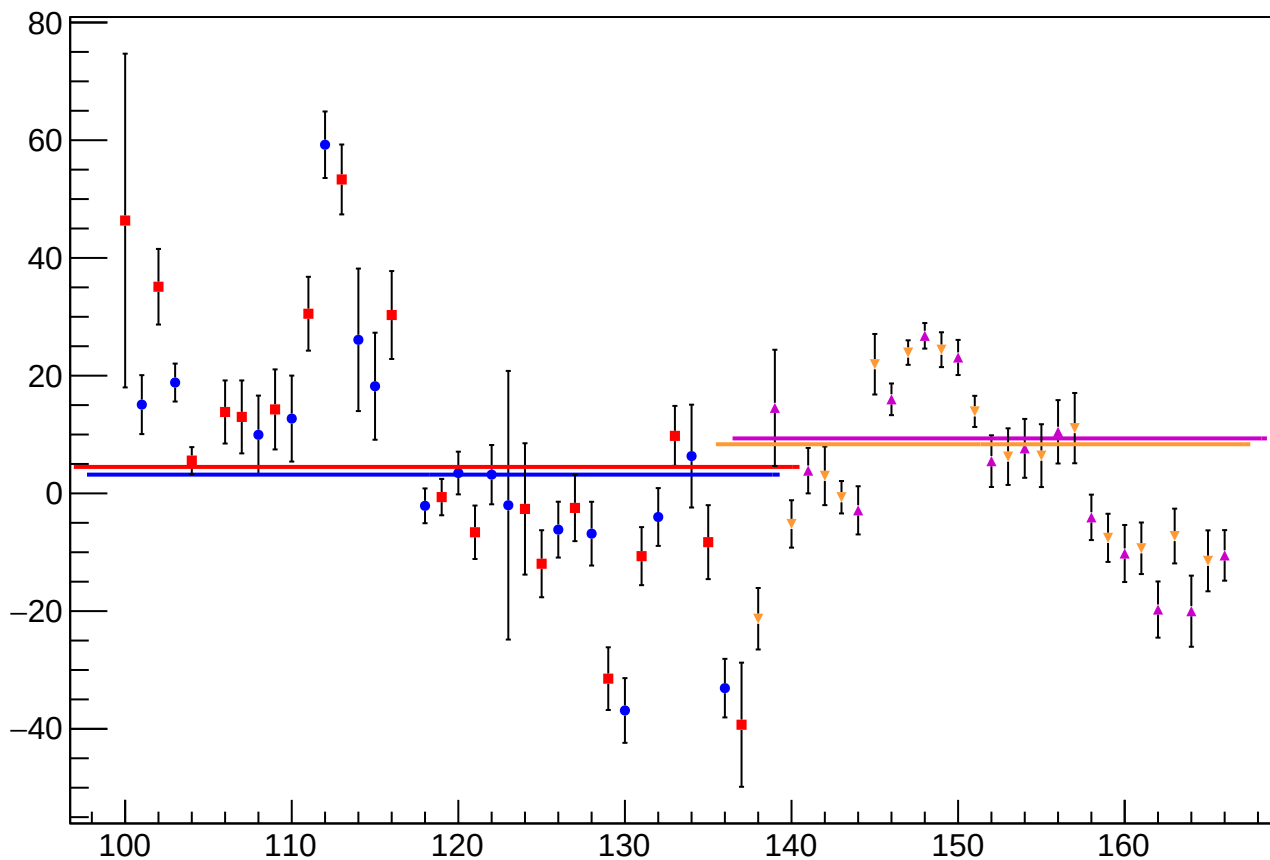
Left In: -264.285+/-1.490 χ^2/NDF :747.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.390+/-1.035 χ^2/NDF : 2051.7/28

- 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: 3.188 ± 1.225 χ^2/NDF : 255.6/16

Left Out: 8.349 ± 0.954 χ^2/NDF : 210.0/14

Right Out: 4.497 ± 1.160 χ^2/NDF : 225.4/18

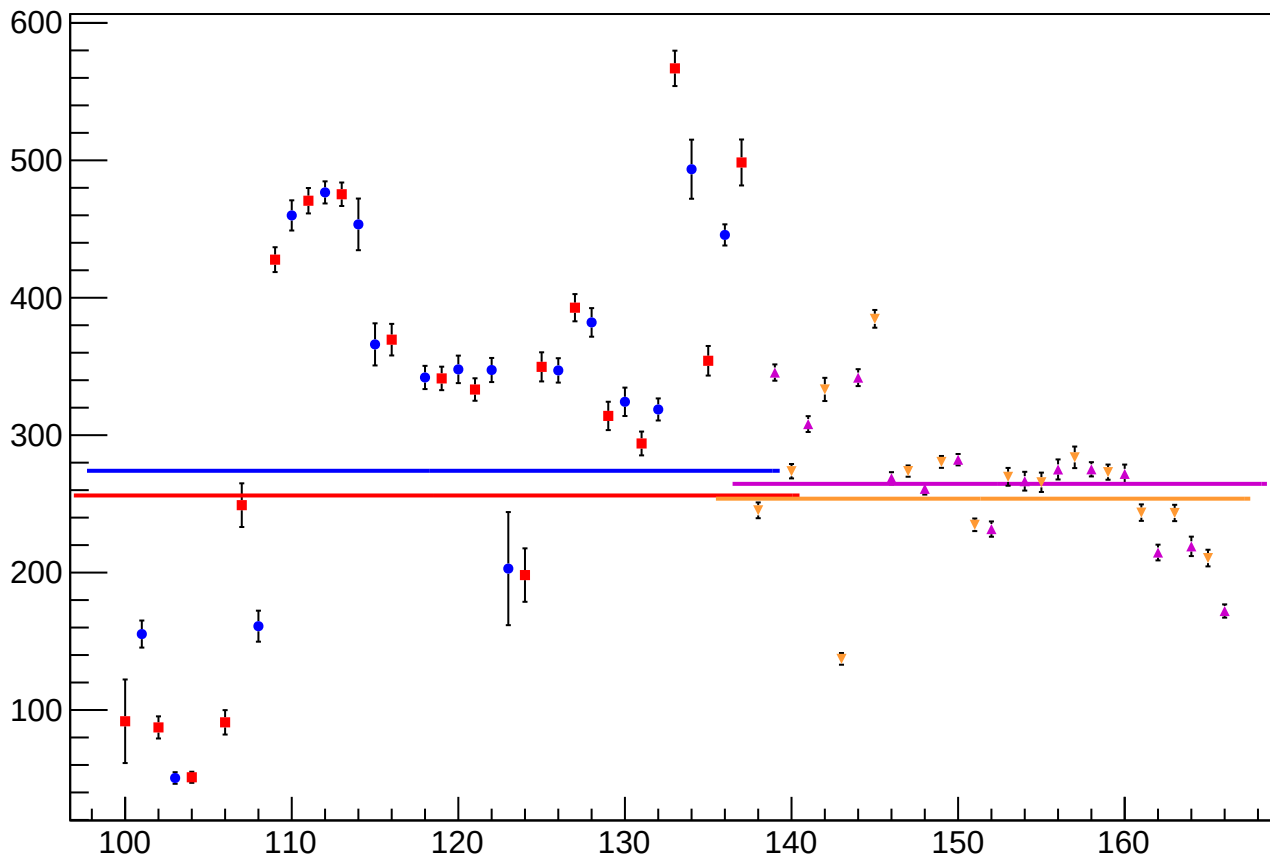
Left In: 9.339 ± 1.020 χ^2/NDF : 214.4/13

+ sign 6.400 ± 0.753 χ^2/NDF : 476.7/31

All: 6.807 ± 0.537 χ^2/NDF : 926.9/64

- sign 7.227 ± 0.766 χ^2/NDF : 449.6/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 274.079 ± 2.191 $\chi^2/\text{NDF}: 5112.0/16$

Left Out: 253.781 ± 1.419 $\chi^2/\text{NDF}: 1437.9/14$

Right Out: 256.109 ± 2.080 $\chi^2/\text{NDF}: 6444.1/18$

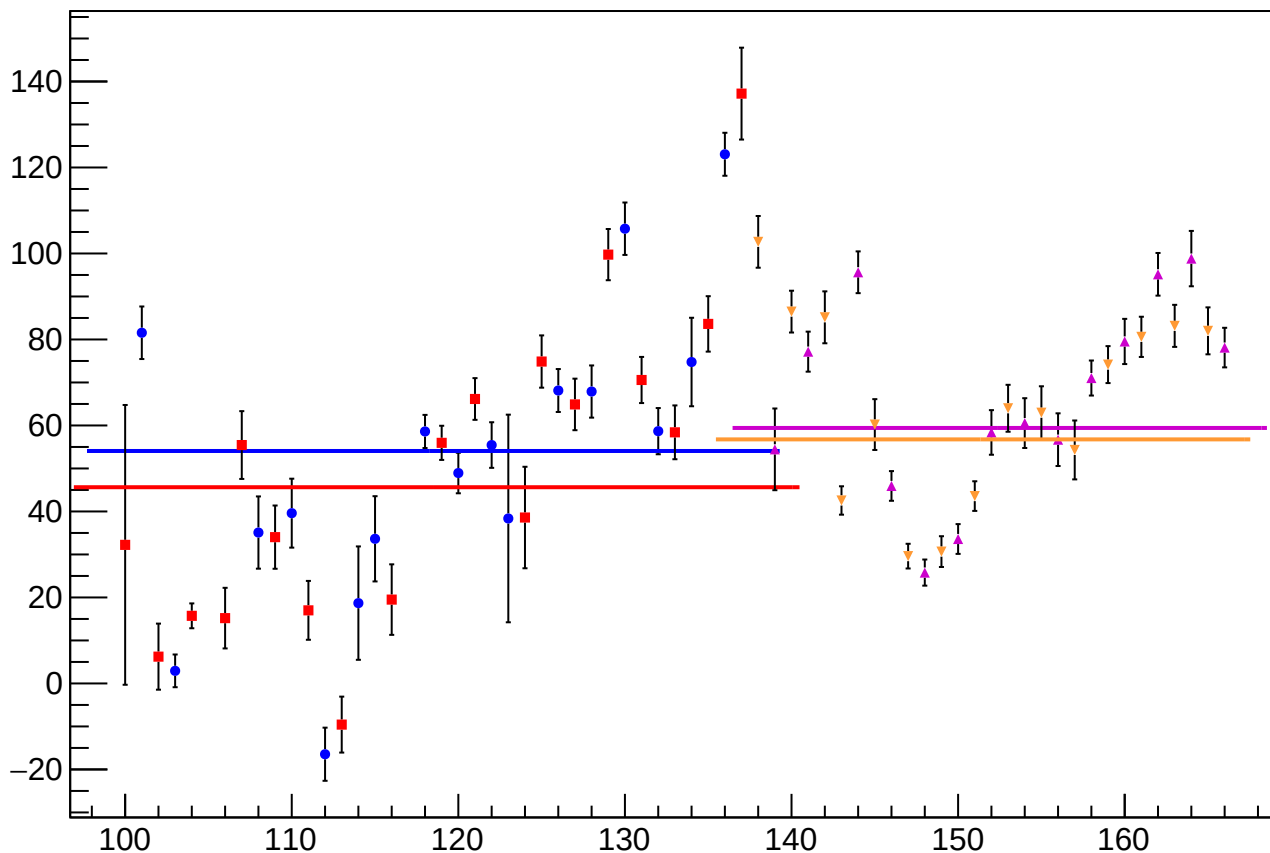
Left In: 264.573 ± 1.451 $\chi^2/\text{NDF}: 947.5/13$

+ sign 259.778 ± 1.191 $\chi^2/\text{NDF}: 6610.3/31$

All: 260.791 ± 0.842 $\chi^2/\text{NDF}: 14014.5/64$

- sign 261.803 ± 1.190 $\chi^2/\text{NDF}: 7402.7/32$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.065 $\pm$ 1.421 χ^2 /NDF: 634.4/16

Left Out: 56.761 $\pm$ 1.149 χ^2 /NDF:389.7/14

Right Out: 45.637 $\pm$ 1.359 χ^2 /NDF: 530.8/18

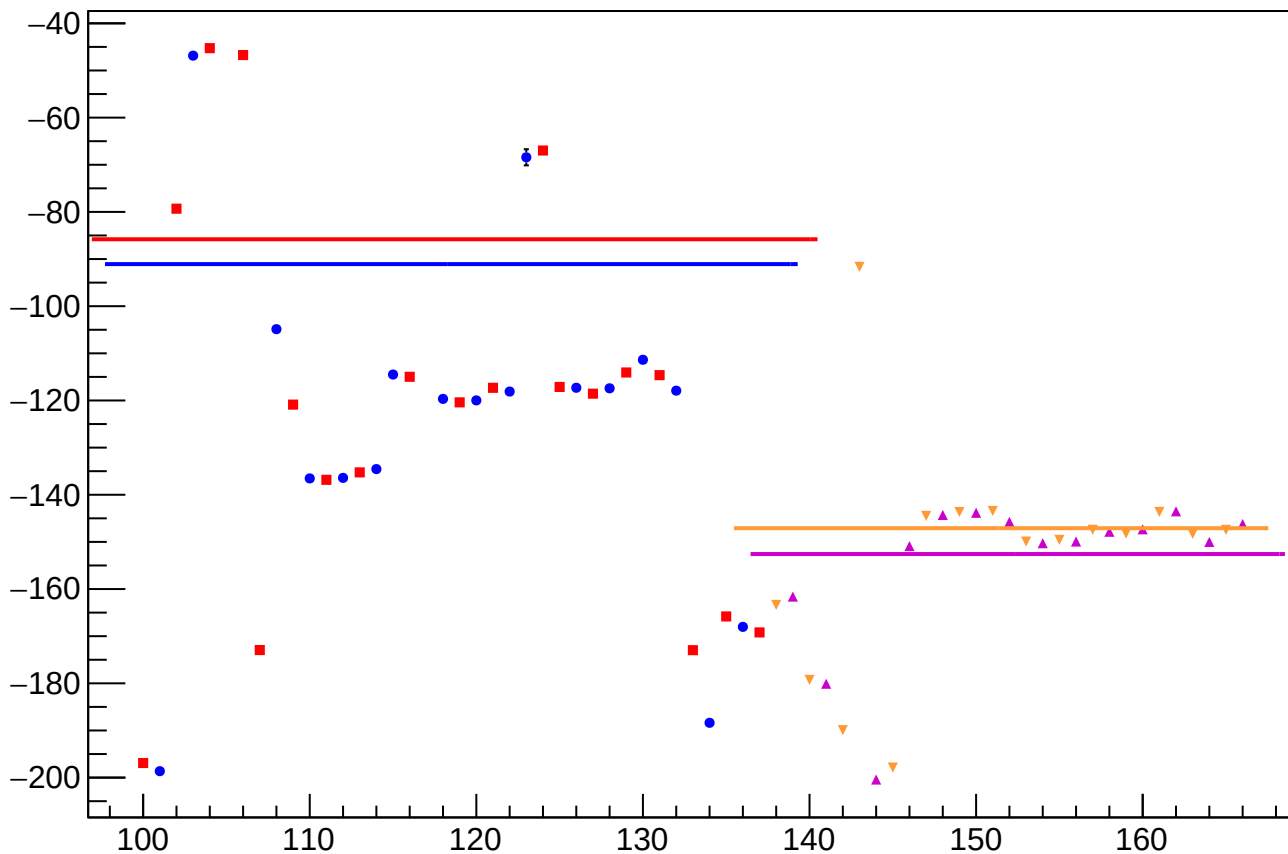
Left In: 59.421 $\pm$ 1.215 χ^2 /NDF:392.8/13

+ sign 55.695 $\pm$ 0.893 χ^2 /NDF: 1026.3/31

All: 54.514 $\pm$ 0.636 χ^2 /NDF: 2010.6/64

- sign 53.299 $\pm$ 0.906 χ^2 /NDF: 980.8/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.074 ± 0.068 χ^2/NDF : 534647.5/16

Left Out: -147.093 ± 0.057 χ^2/NDF : 187074.7/14

Right Out: -85.803 ± 0.065 χ^2/NDF : 495895.1/18

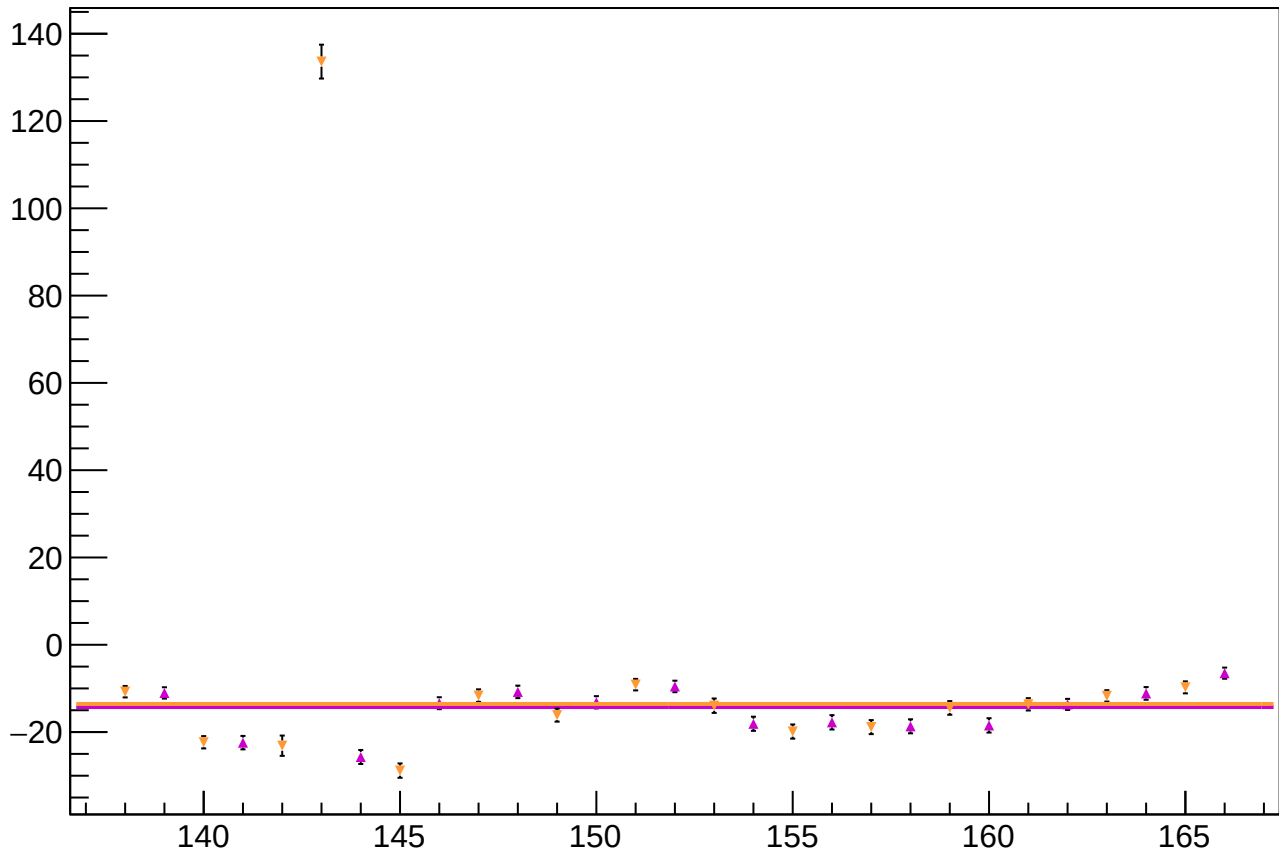
Left In: -152.578 ± 0.058 χ^2/NDF : 56707.7/13

+ sign -123.721 ± 0.044 χ^2/NDF : 1122770.9/31

All: -123.260 ± 0.031 χ^2/NDF : 2259641.1/64

- sign -122.804 ± 0.043 χ^2/NDF : 1136648.0/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.563+/-0.396 χ^2/NDF :1636.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

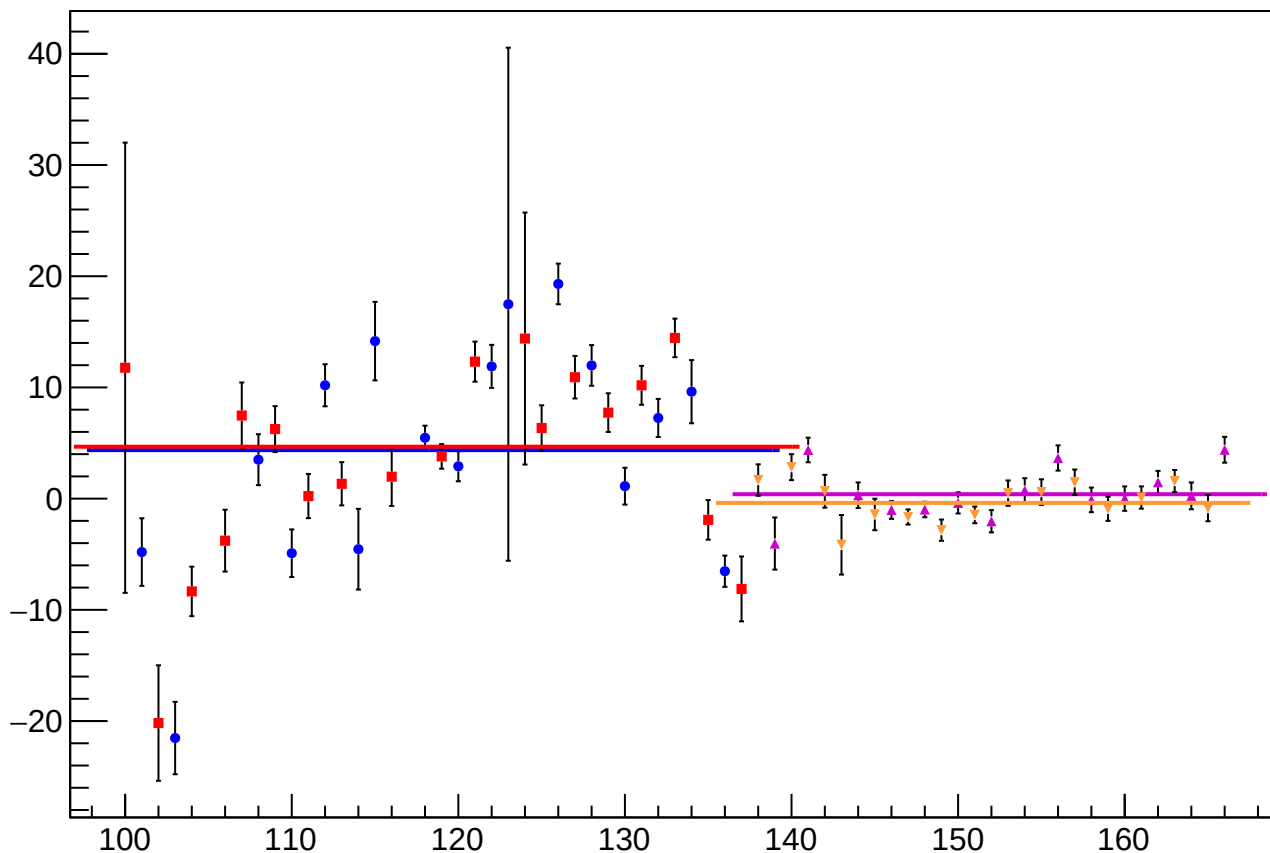
Left In: -14.258+/-0.386 χ^2/NDF :170.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.920+/-0.276 χ^2/NDF : 1808.4/28

- 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: 4.361 ± 0.464 $\chi^2/\text{NDF}: 286.5/16$

Left Out: -0.383 ± 0.275 $\chi^2/\text{NDF}: 33.3/14$

Right Out: 4.670 ± 0.474 $\chi^2/\text{NDF}: 185.4/18$

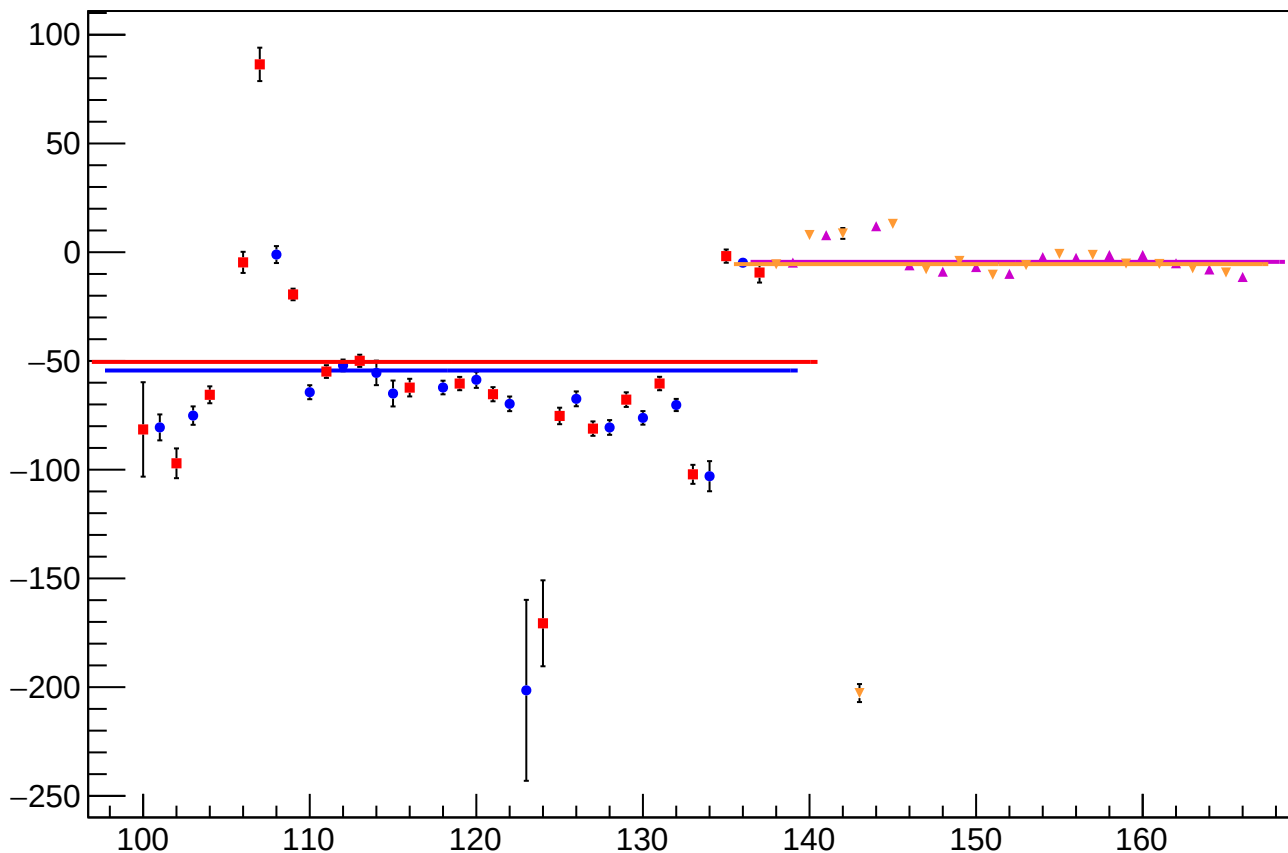
Left In: 0.398 ± 0.276 $\chi^2/\text{NDF}: 51.8/13$

+ sign 0.849 ± 0.237 $\chi^2/\text{NDF}: 397.1/31$

All: 1.162 ± 0.168 $\chi^2/\text{NDF}: 698.4/64$

- sign 1.481 ± 0.239 $\chi^2/\text{NDF}: 297.8/32$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.392 ± 0.863 $\chi^2/\text{NDF}: 1013.4/16$

Left Out: -5.471 ± 0.387 $\chi^2/\text{NDF}: 2542.1/14$

Right Out: -50.441 ± 0.857 $\chi^2/\text{NDF}: 1324.7/18$

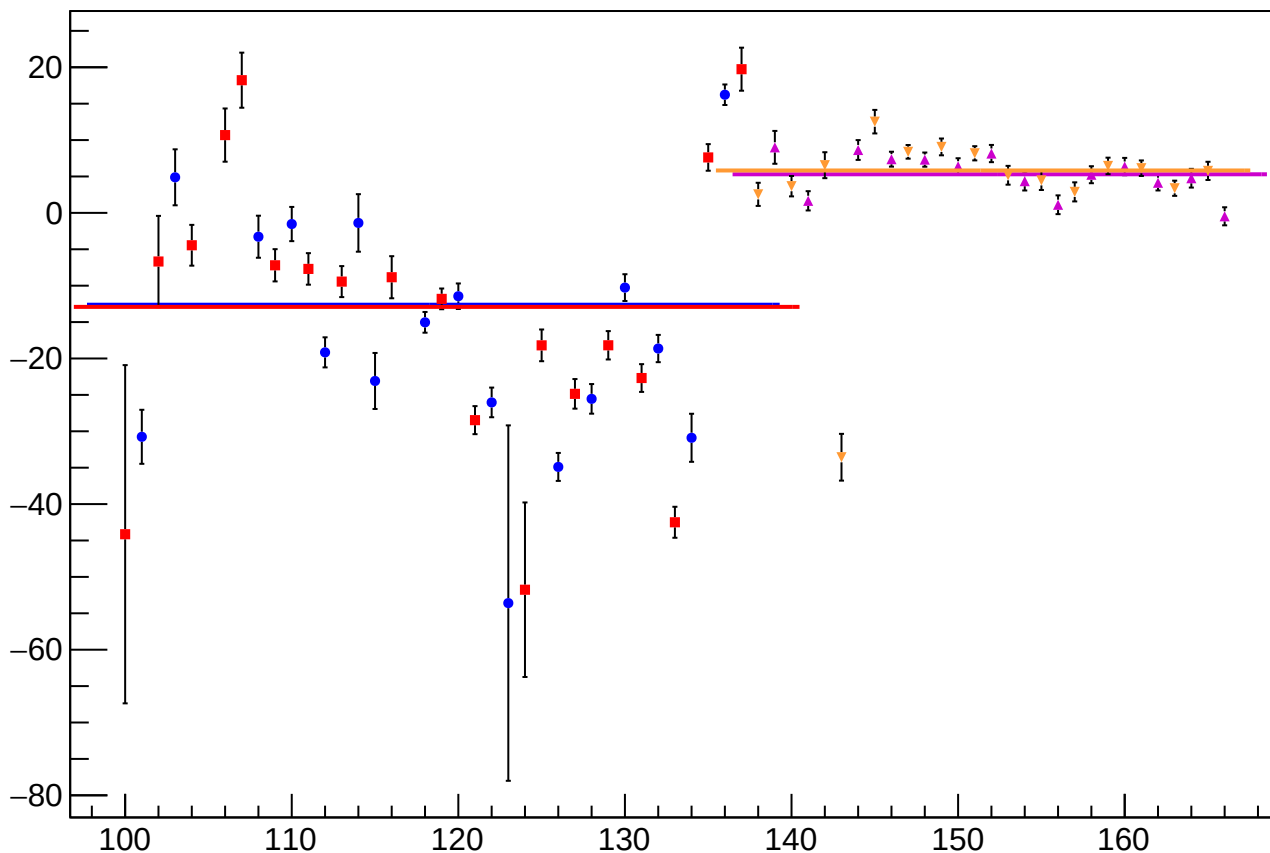
Left In: -4.434 ± 0.376 $\chi^2/\text{NDF}: 229.5/13$

+ sign -13.652 ± 0.353 $\chi^2/\text{NDF}: 6234.6/31$

All: -12.733 ± 0.246 $\chi^2/\text{NDF}: 10216.8/64$

- sign -11.857 ± 0.344 $\chi^2/\text{NDF}: 3969.0/32$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.616 ± 0.530 χ^2/NDF : 788.2/16

Left Out: 5.824 ± 0.323 χ^2/NDF : 207.8/14

Right Out: -12.912 ± 0.538 χ^2/NDF : 730.2/18

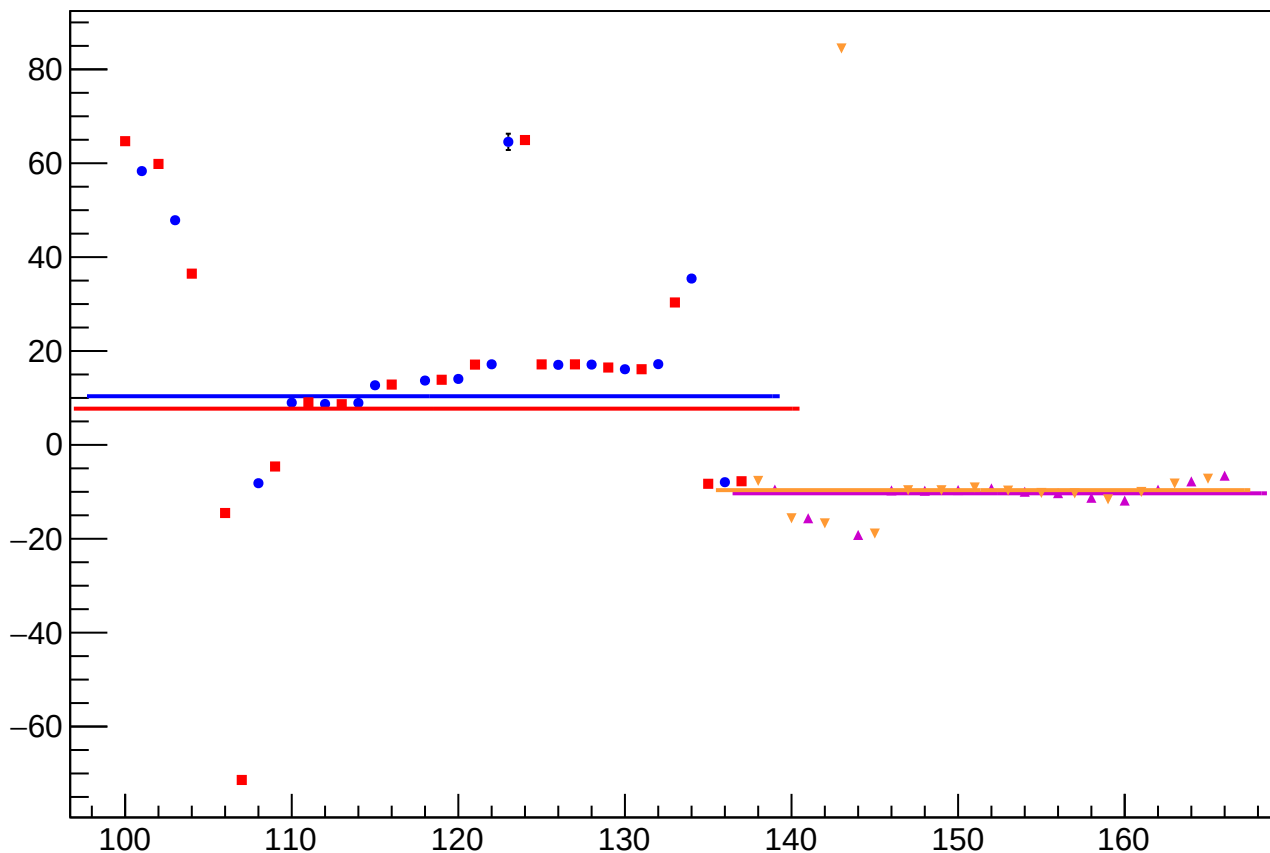
Left In: 5.300 ± 0.322 χ^2/NDF : 66.4/13

+ sign 0.838 ± 0.276 χ^2/NDF : 1878.6/31

All: 0.669 ± 0.195 χ^2/NDF : 3519.1/64

- sign 0.499 ± 0.276 χ^2/NDF : 1639.8/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.366+/-0.031 χ^2/NDF : 381003.5/16

Left Out: -9.640+/-0.015 χ^2/NDF : 358868.8/14

Right Out: 7.719+/-0.031 χ^2/NDF : 545085.7/18

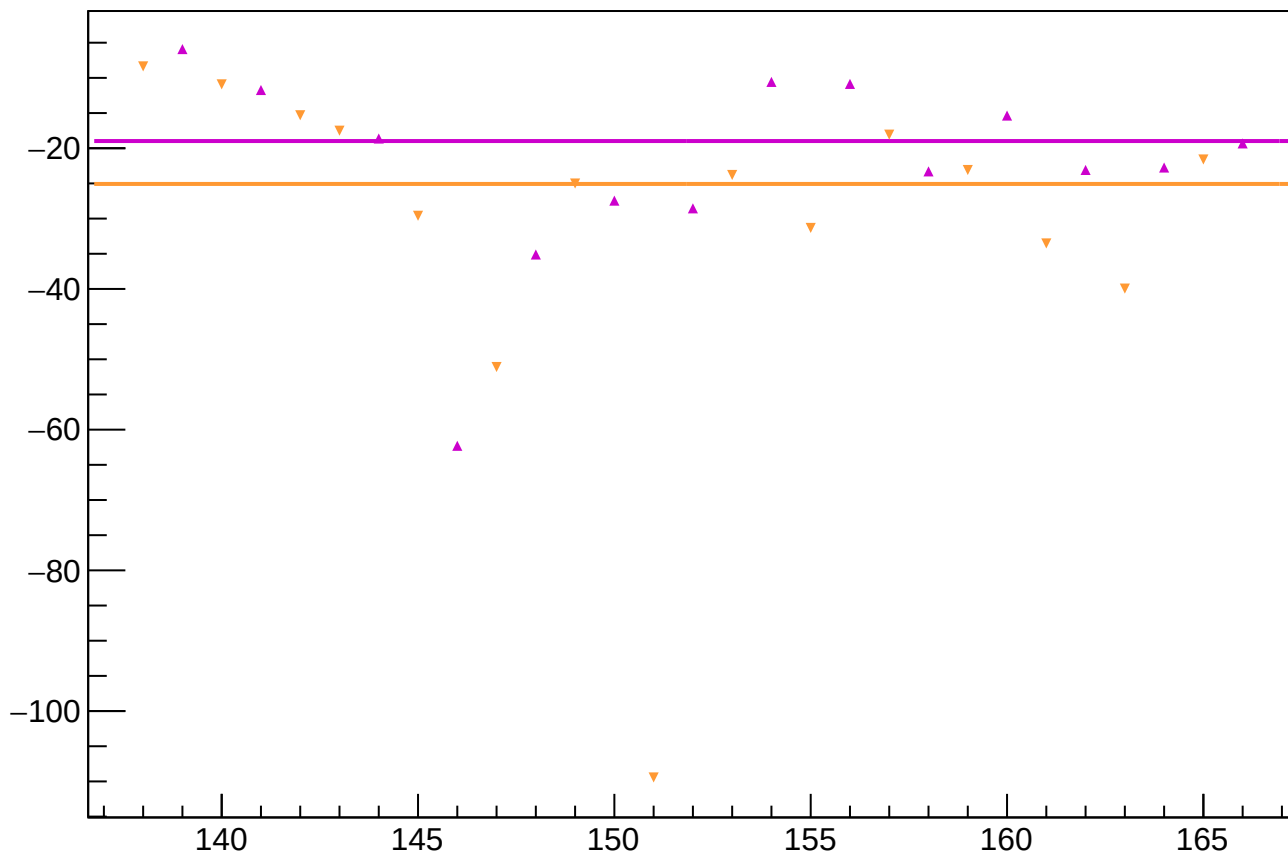
Left In: -10.316+/-0.015 χ^2/NDF : 28937.4/13

+ sign -5.687+/-0.014 χ^2/NDF : 1084275.8/31

All: -6.351+/-0.010 χ^2/NDF : 1934742.0/64

- sign -6.999+/-0.013 χ^2/NDF : 845736.2/32

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.075±/-0.065 χ^2/NDF : 56717.8/14

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

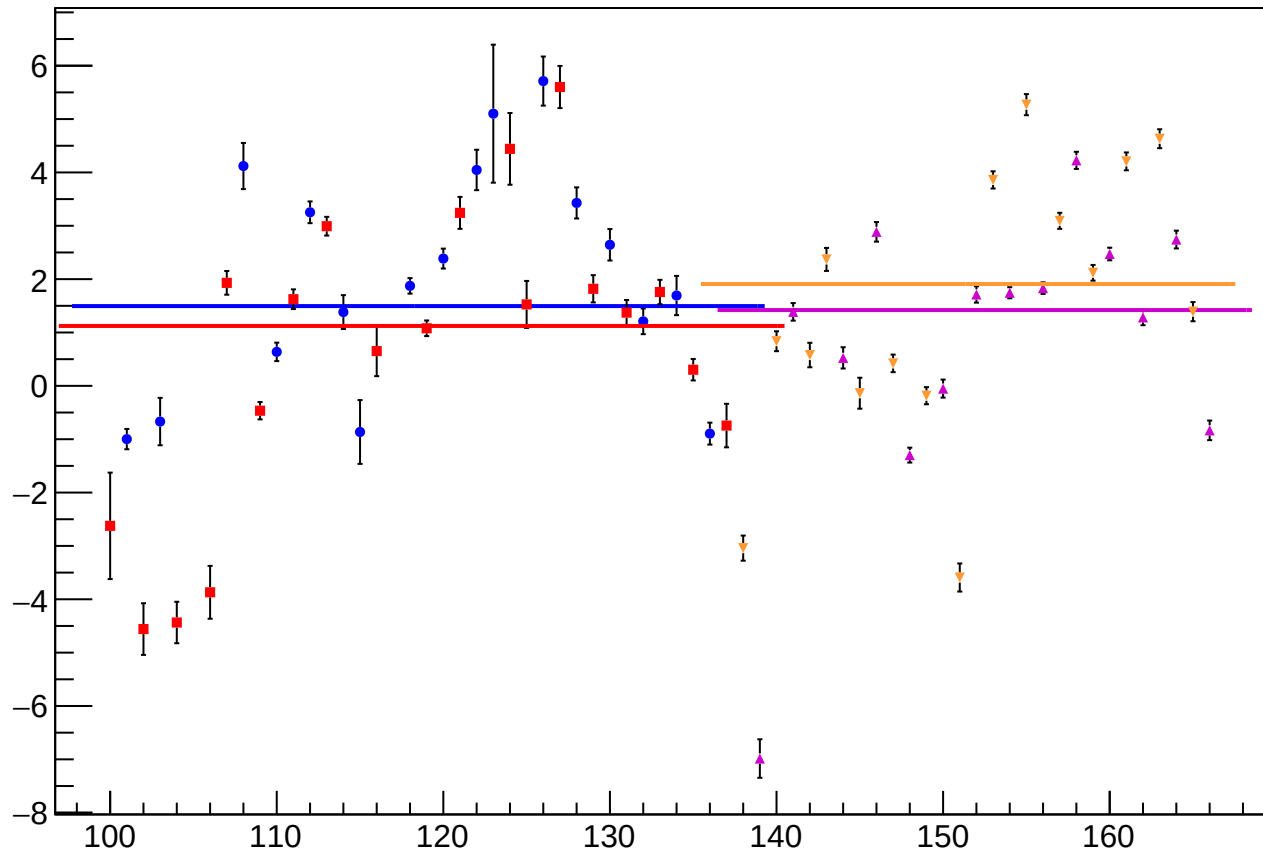
Left In: -18.978±/-0.055 χ^2/NDF : 37855.3/13

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -21.519±/-0.042 χ^2/NDF : 99651.0/28

- sign 0.000±/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.495 ± 0.061 χ^2/NDF : 708.8/16

Left Out: 1.908 ± 0.048 χ^2/NDF : 2182.4/14

Right Out: 1.123 ± 0.058 χ^2/NDF : 946.5/18

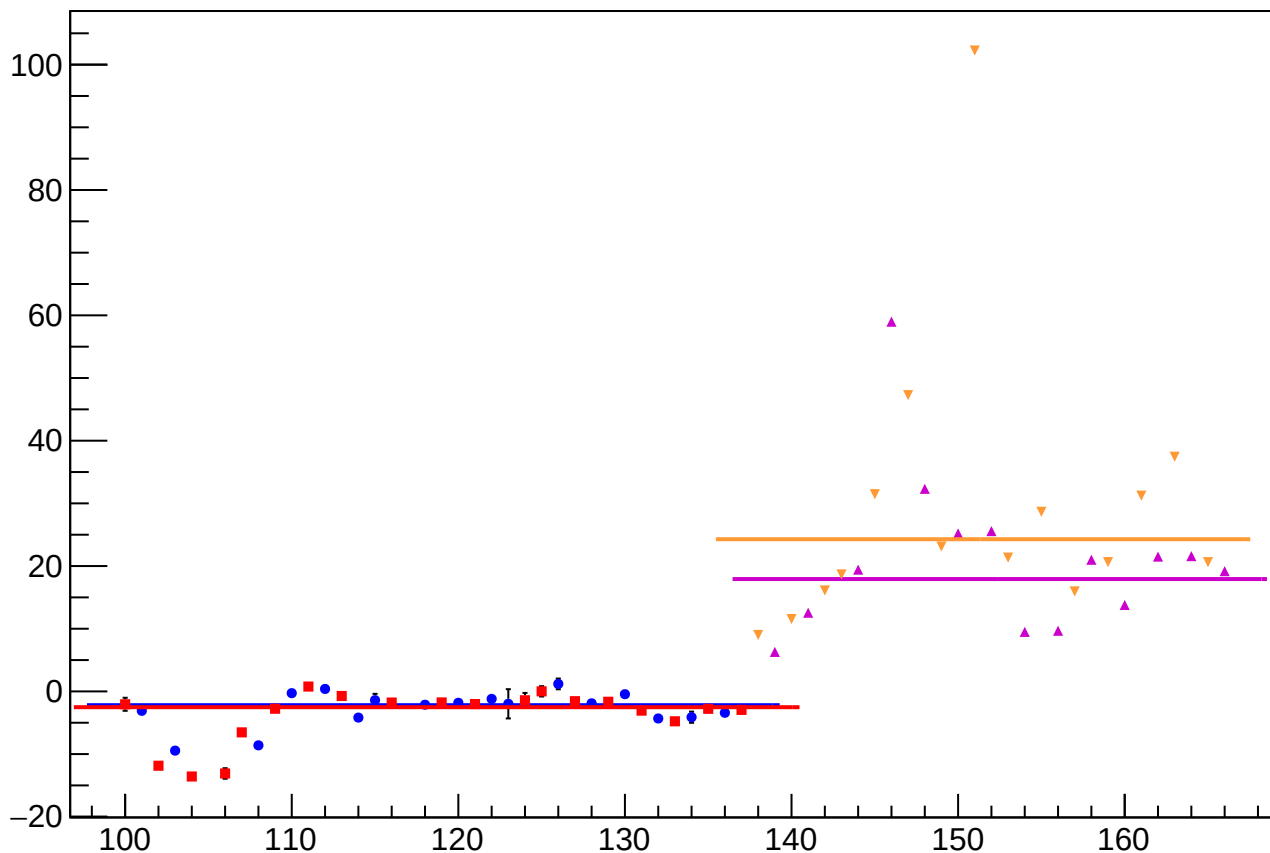
Left In: 1.420 ± 0.040 χ^2/NDF : 1707.7/13

+ sign 1.752 ± 0.038 χ^2/NDF : 2919.8/31

All: 1.511 ± 0.025 χ^2/NDF : 5664.9/64

- sign 1.325 ± 0.033 χ^2/NDF : 2671.9/32

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.200 ± 0.111 χ^2/NDF : 461.0/16

Left Out: 24.278 ± 0.064 χ^2/NDF : 50830.3/14

Right Out: -2.520 ± 0.099 χ^2/NDF : 903.3/18

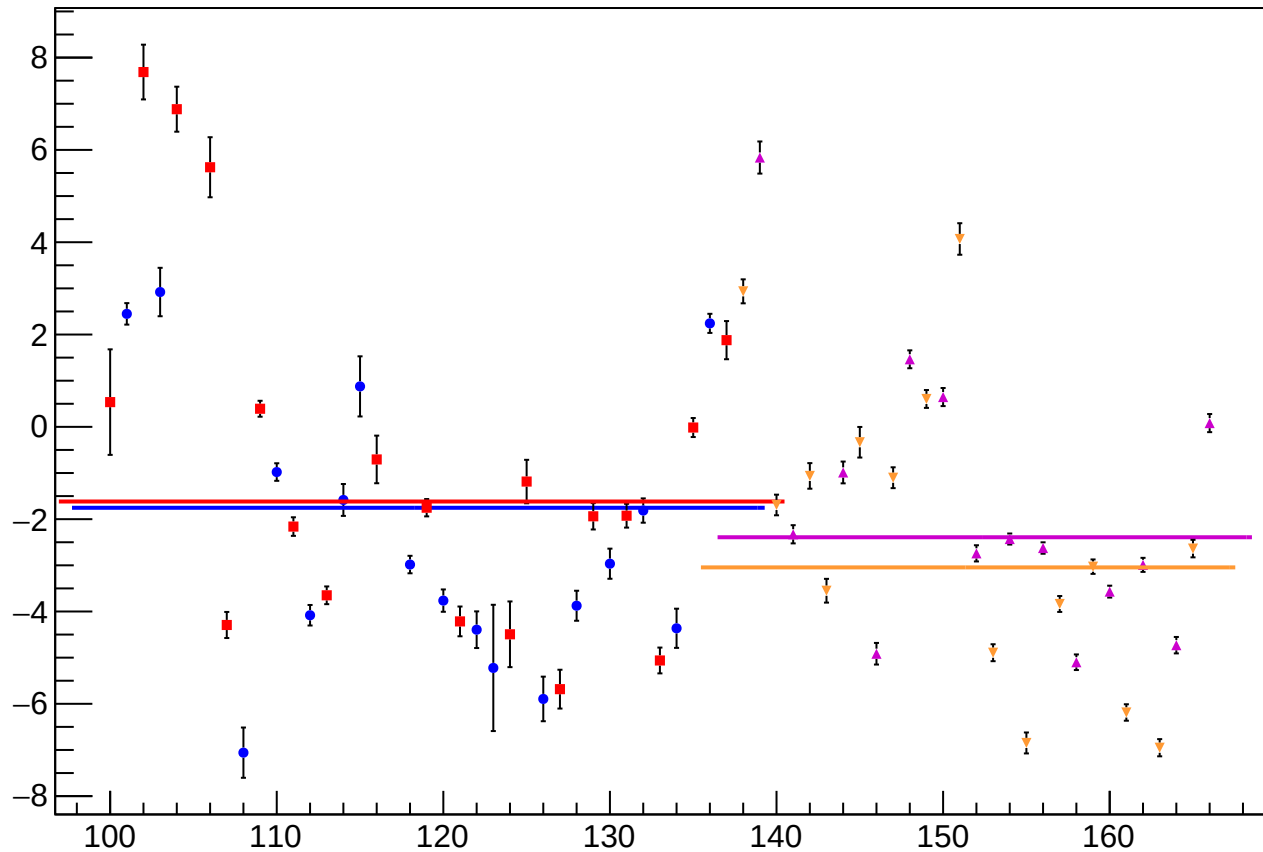
Left In: 17.925 ± 0.053 χ^2/NDF : 35752.0/13

+ sign 17.646 ± 0.055 χ^2/NDF : 94263.0/31

All: 15.135 ± 0.036 χ^2/NDF : 167555.9/64

- sign 13.332 ± 0.047 χ^2/NDF : 69755.7/32

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.753 ± 0.070 χ^2/NDF : 1345.0/16

Left Out: -3.045 ± 0.054 χ^2/NDF : 2711.3/14

Right Out: -1.617 ± 0.066 χ^2/NDF : 1487.5/18

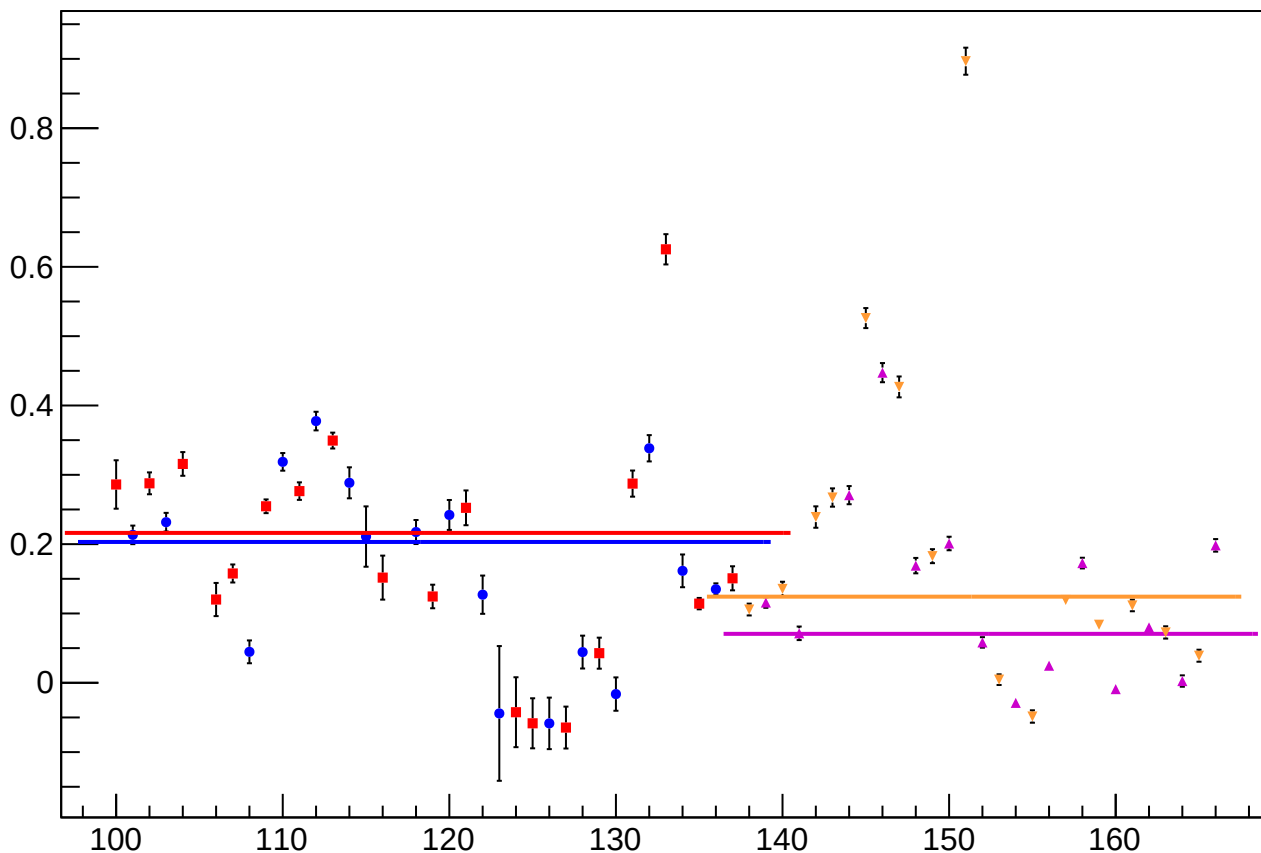
Left In: -2.392 ± 0.045 χ^2/NDF : 2042.0/13

+ sign -2.562 ± 0.043 χ^2/NDF : 4267.7/31

All: -2.322 ± 0.028 χ^2/NDF : 7945.7/64

- sign -2.142 ± 0.037 χ^2/NDF : 3623.7/32

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 677.2/16

Left Out: 0.124 ± 0.002 χ^2/NDF : 3731.7/14

Right Out: 0.216 ± 0.004 χ^2/NDF : 1067.3/18

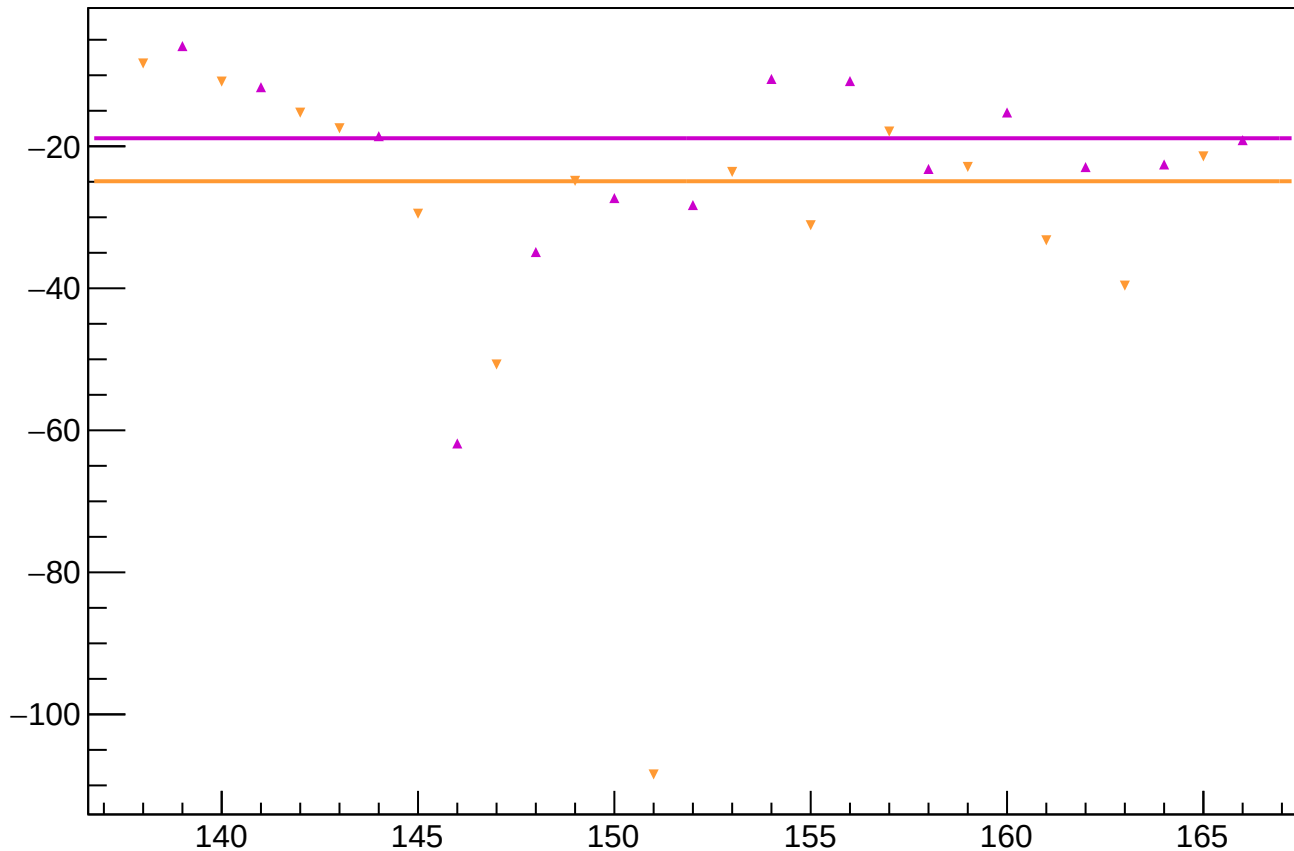
Left In: 0.071 ± 0.002 χ^2/NDF : 2390.0/13

+ sign 0.145 ± 0.002 χ^2/NDF : 4678.5/31

All: 0.120 ± 0.001 χ^2/NDF : 9567.5/64

- sign 0.103 ± 0.002 χ^2/NDF : 4661.6/32

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -24.924 $\pm$ 0.065 χ^2/NDF : 56532.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

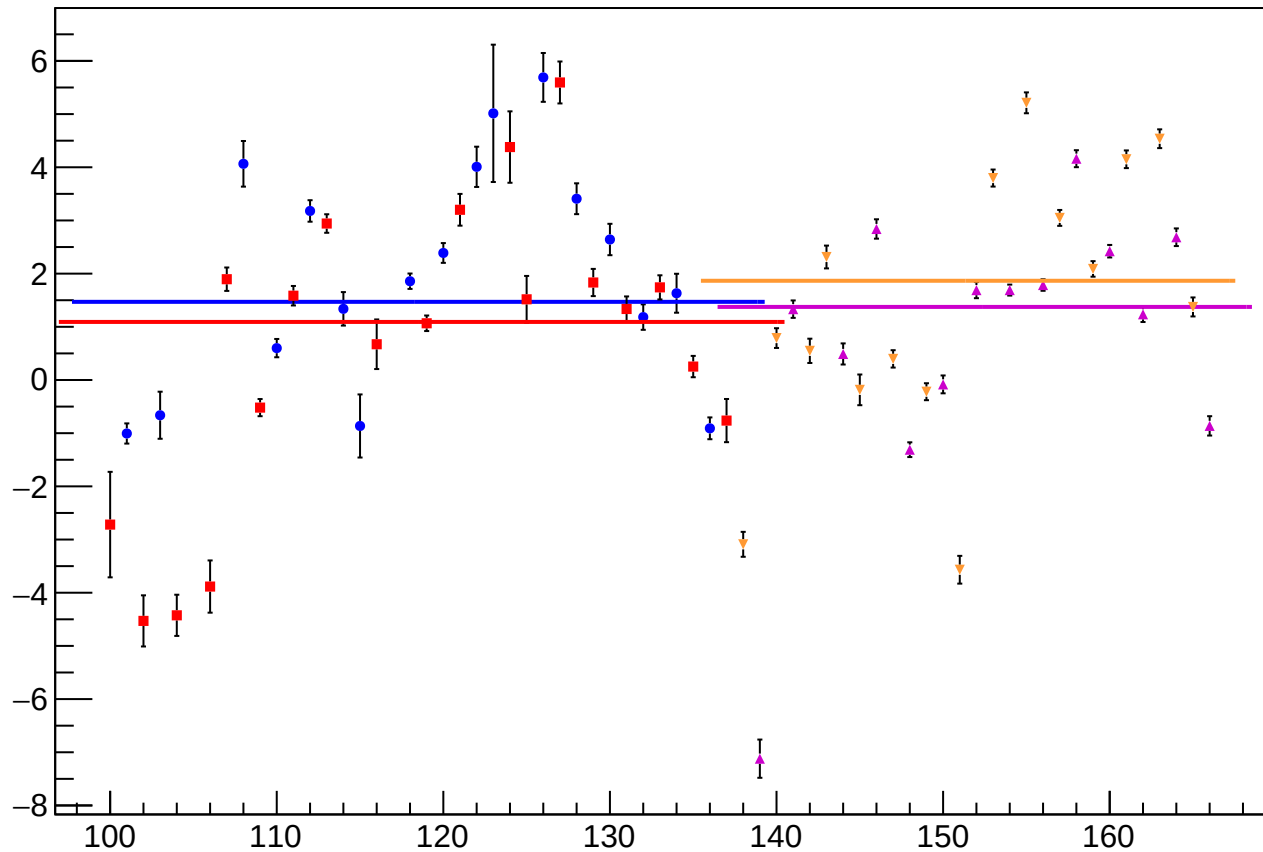
Left In: -18.869 $\pm$ 0.055 χ^2/NDF : 37766.6/13

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -21.392 $\pm$ 0.042 χ^2/NDF : 99367.5/28

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.470 $\pm$ 0.061 χ^2/NDF : 707.9/16

Left Out: 1.866 $\pm$ 0.047 χ^2/NDF : 2181.2/14

Right Out: 1.092 $\pm$ 0.058 χ^2/NDF : 952.1/18

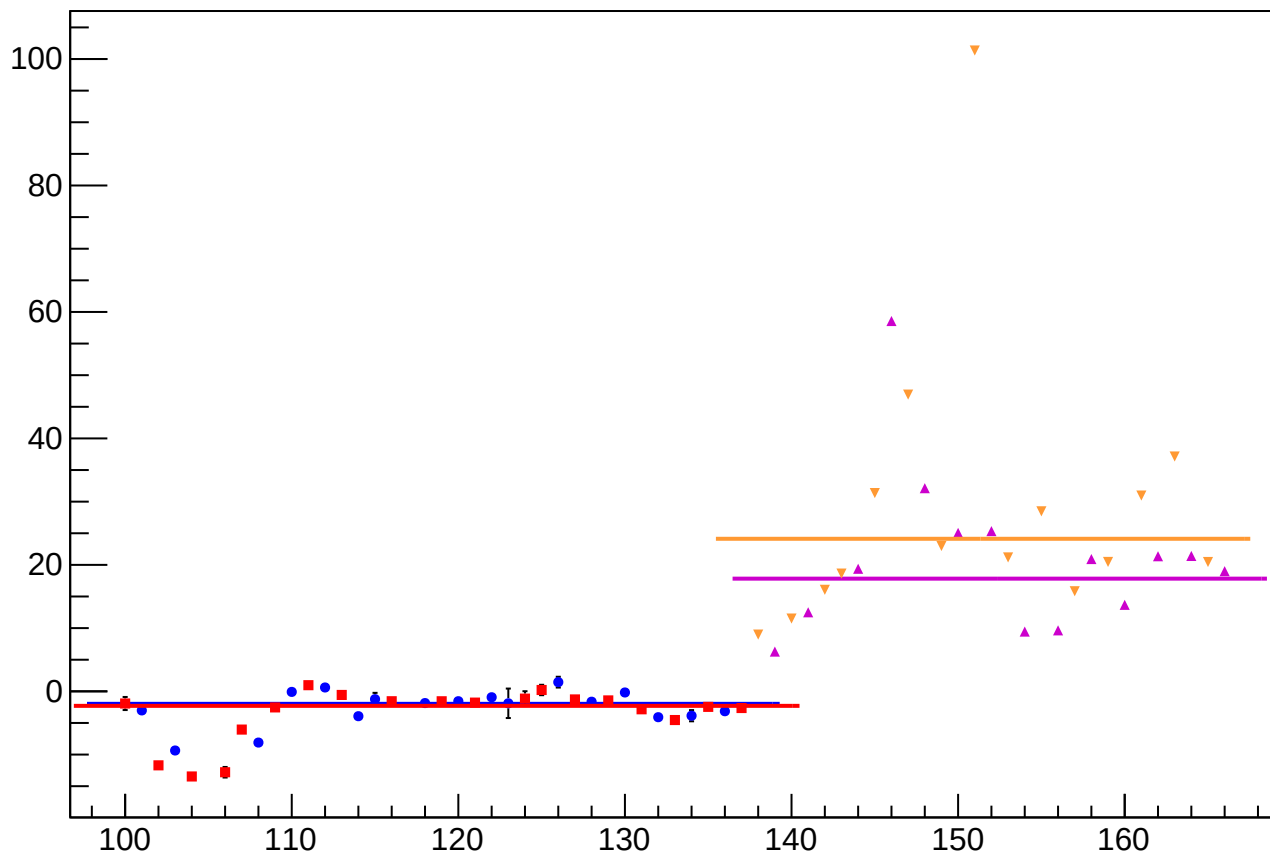
Left In: 1.374 $\pm$ 0.040 χ^2/NDF : 1719.7/13

+ sign 1.717 $\pm$ 0.037 χ^2/NDF : 2915.5/31

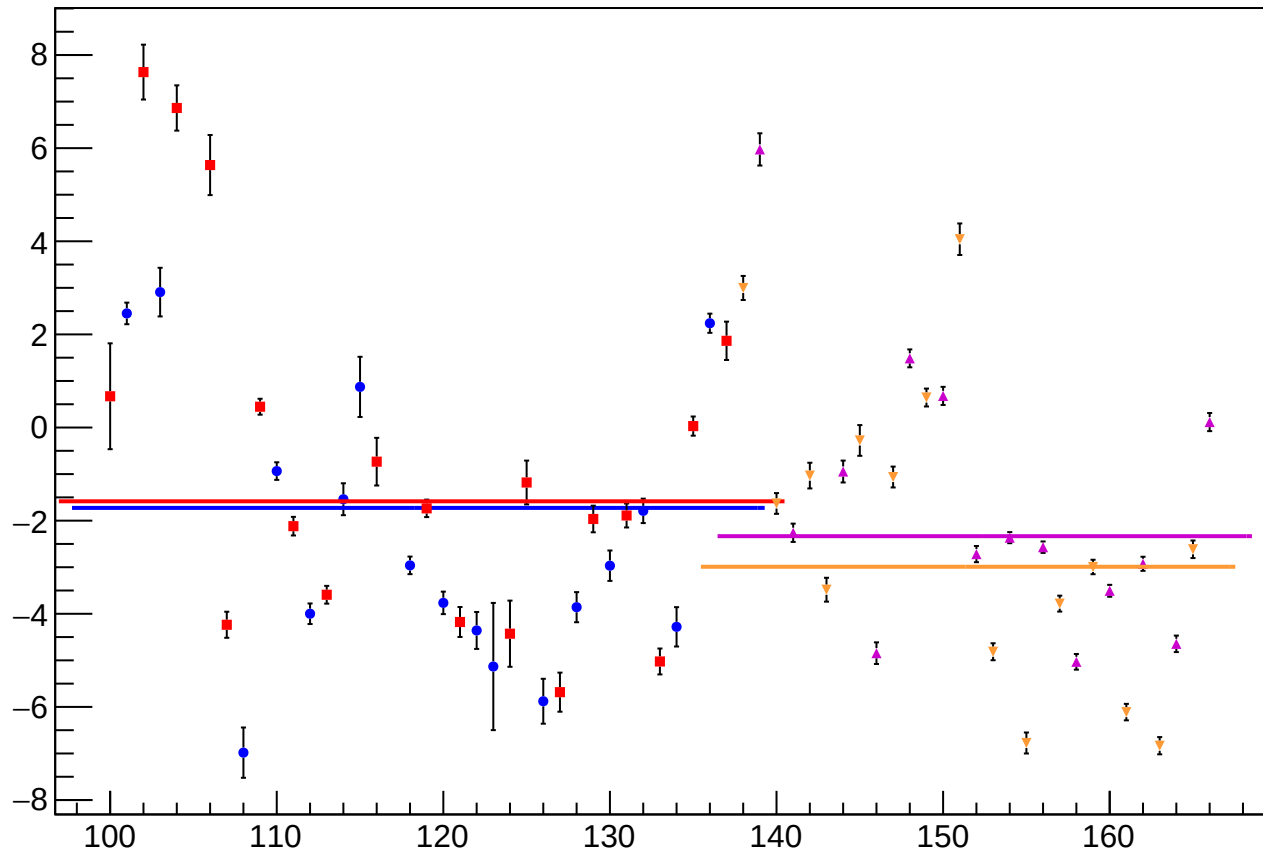
All: 1.472 $\pm$ 0.025 χ^2/NDF : 5679.5/64

- sign 1.284 $\pm$ 0.033 χ^2/NDF : 2688.0/32

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.726 ± 0.070 $\chi^2/\text{NDF}: 1341.5/16$

Left Out: -2.990 ± 0.054 $\chi^2/\text{NDF}: 2708.8/14$

Right Out: -1.584 ± 0.065 $\chi^2/\text{NDF}: 1492.8/18$

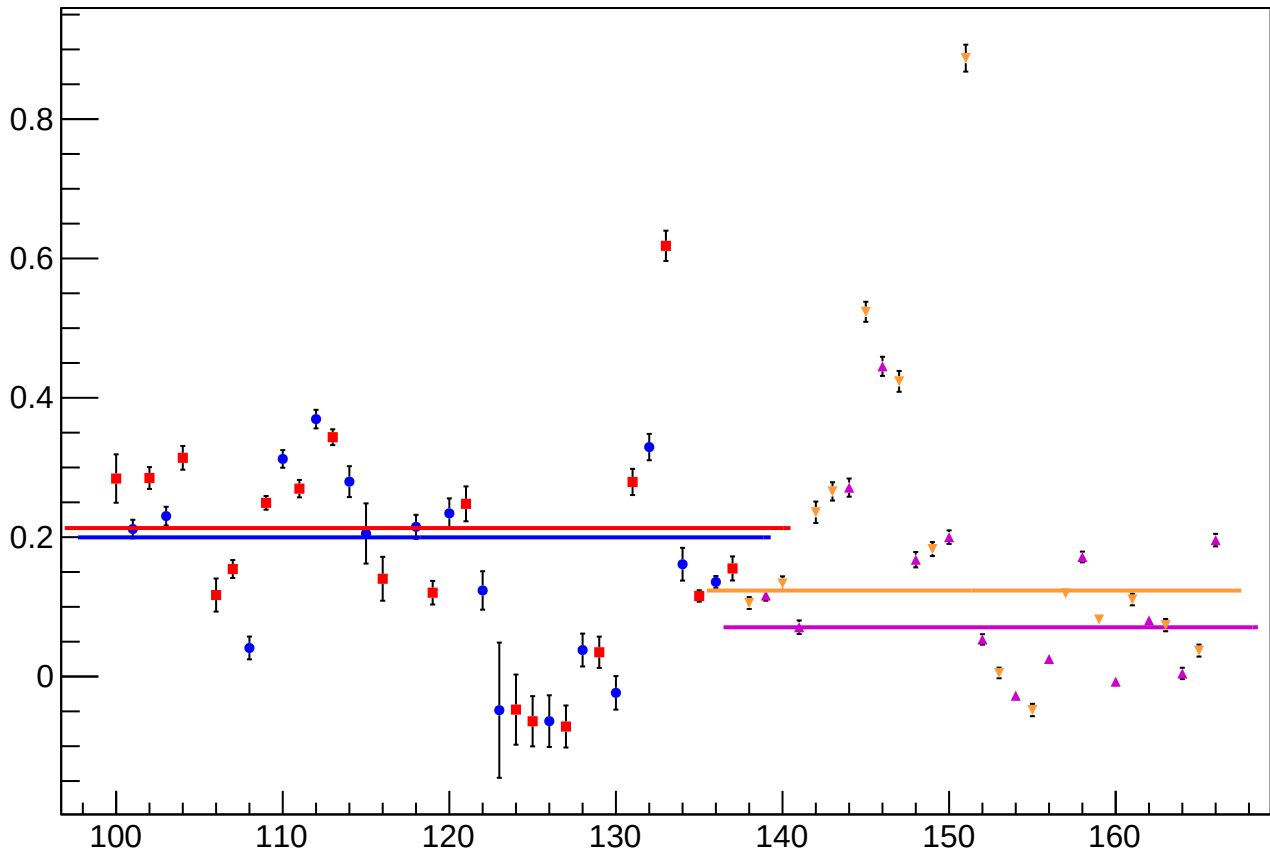
Left In: -2.333 ± 0.045 $\chi^2/\text{NDF}: 2055.5/13$

+ sign -2.518 ± 0.043 $\chi^2/\text{NDF}: 4254.9/31$

All: -2.275 ± 0.028 $\chi^2/\text{NDF}: 7948.8/64$

- sign -2.092 ± 0.037 $\chi^2/\text{NDF}: 3637.2/32$

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.200 ± 0.004 χ^2/NDF : 662.5/16

Left Out: 0.123 ± 0.002 χ^2/NDF : 3726.6/14

Right Out: 0.213 ± 0.004 χ^2/NDF : 1050.9/18

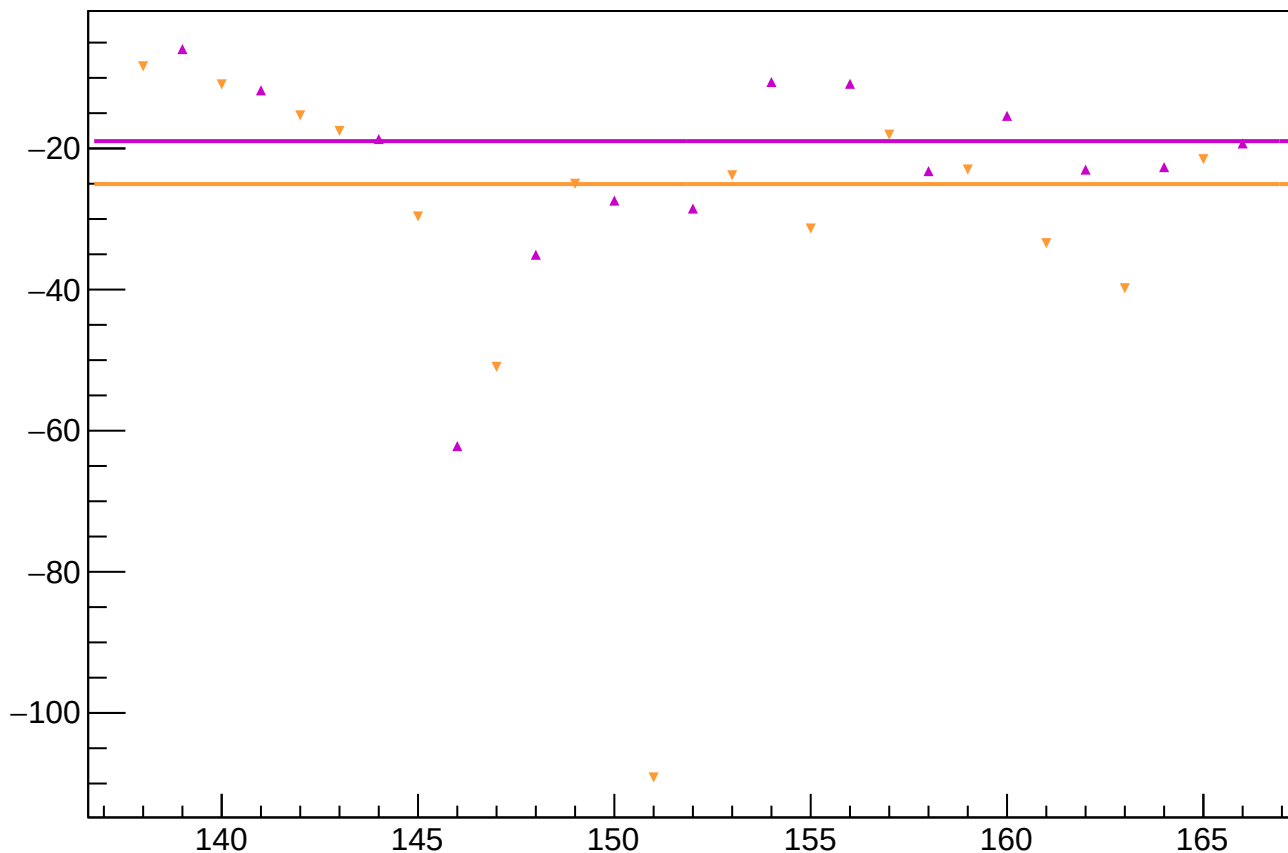
Left In: 0.071 ± 0.002 χ^2/NDF : 2376.3/13

+ sign 0.143 ± 0.002 χ^2/NDF : 4644.4/31

All: 0.119 ± 0.001 χ^2/NDF : 9456.6/64

- sign 0.103 ± 0.002 χ^2/NDF : 4591.5/32

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.053+/-0.065 χ^2/NDF : 56660.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

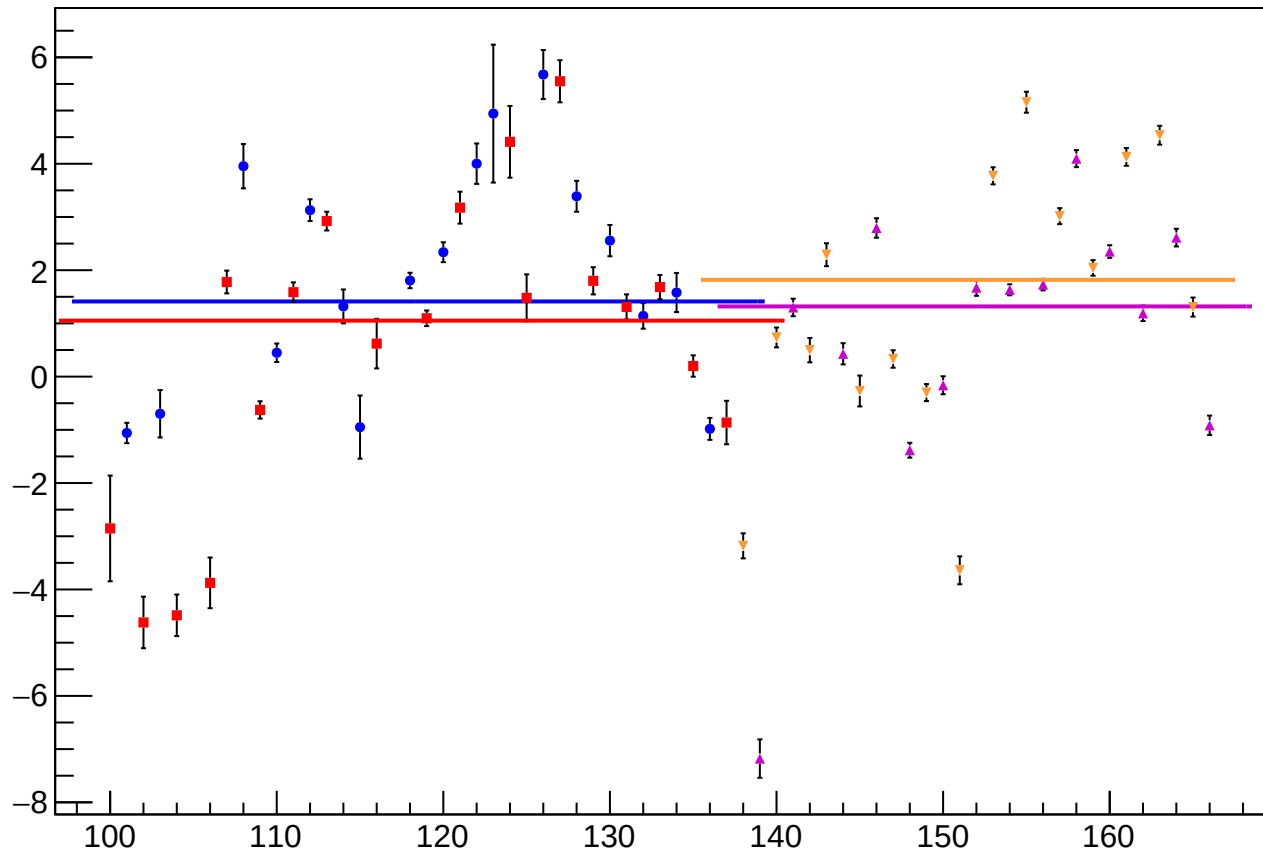
Left In: -18.964+/-0.055 χ^2/NDF : 37824.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.500+/-0.042 χ^2/NDF : 99570.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.413 $\pm$ 0.061 χ^2/NDF : 713.9/16

Left Out: 1.819 $\pm$ 0.047 χ^2/NDF : 2200.2/14

Right Out: 1.052 $\pm$ 0.058 χ^2/NDF : 963.3/18

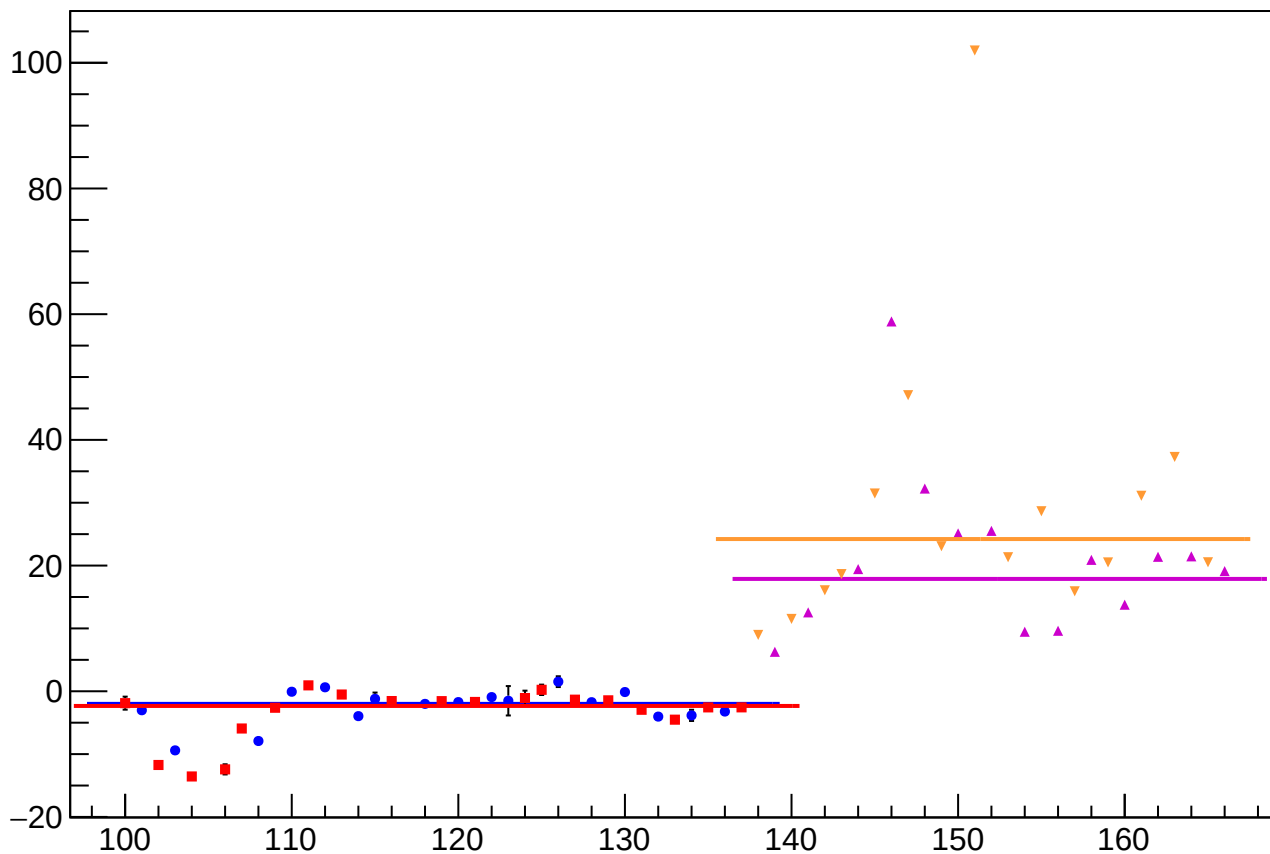
Left In: 1.319 $\pm$ 0.040 χ^2/NDF : 1709.2/13

+ sign 1.666 $\pm$ 0.037 χ^2/NDF : 2941.7/31

All: 1.422 $\pm$ 0.025 χ^2/NDF : 5703.9/64

- sign 1.234 $\pm$ 0.033 χ^2/NDF : 2687.0/32

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.006 ± 0.111 χ^2/NDF : 463.3/16

Left Out: 24.220 ± 0.064 χ^2/NDF : 50801.2/14

Right Out: -2.336 ± 0.099 χ^2/NDF : 901.2/18

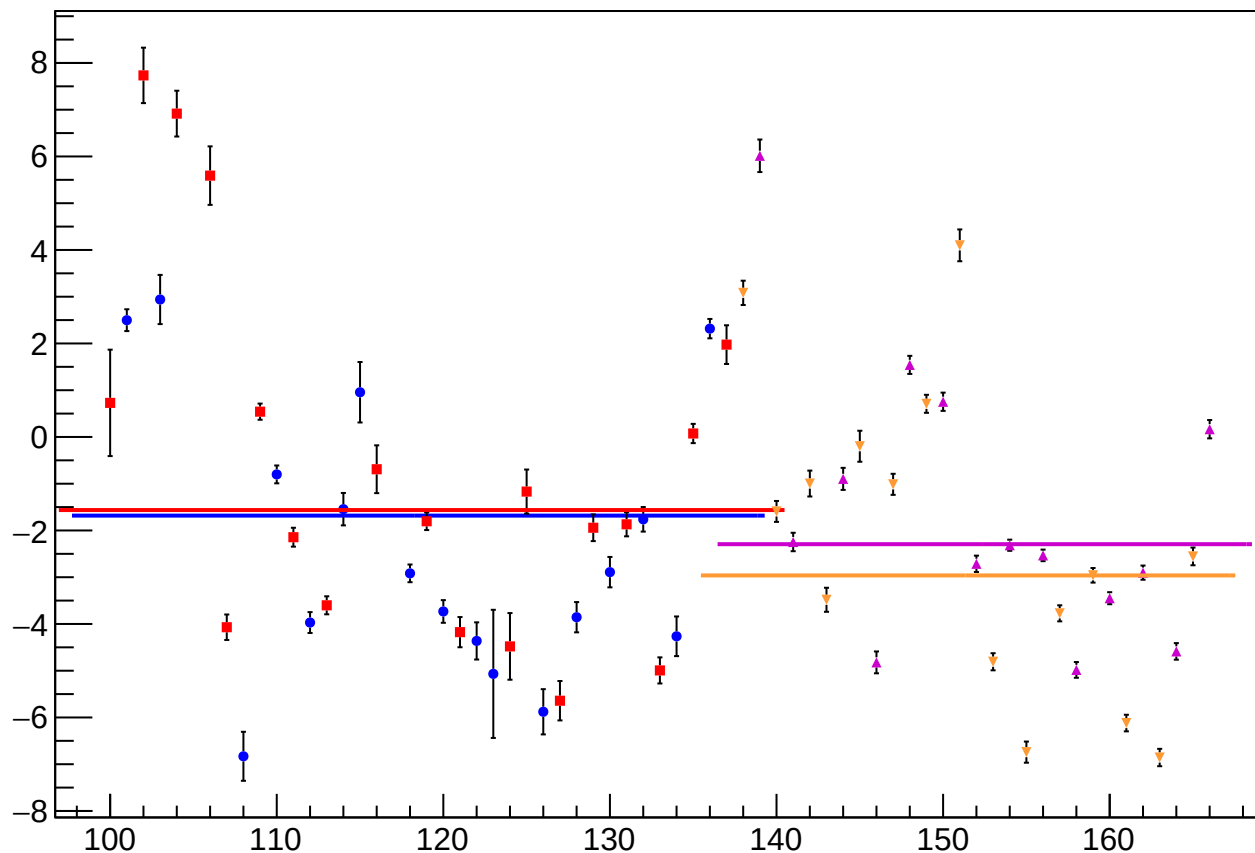
Left In: 17.876 ± 0.053 χ^2/NDF : 35747.0/13

+ sign 17.677 ± 0.055 χ^2/NDF : 93448.2/31

All: 15.158 ± 0.036 χ^2/NDF : 166073.2/64

- sign 13.350 ± 0.047 χ^2/NDF : 69054.4/32

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.682 ± 0.070 χ^2/NDF : 1347.8/16

Left Out: -2.962 ± 0.054 χ^2/NDF : 2734.2/14

Right Out: -1.563 ± 0.066 χ^2/NDF : 1504.7/18

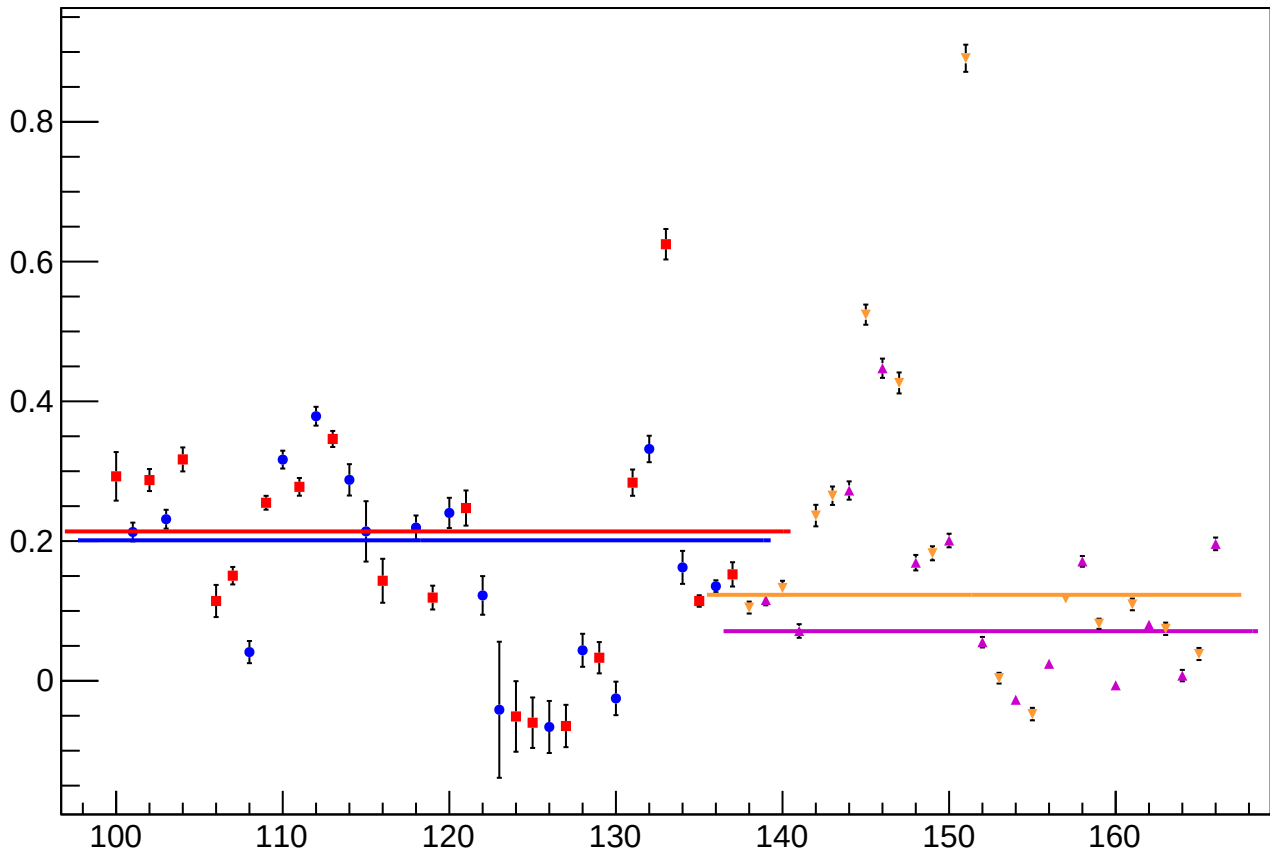
Left In: -2.293 ± 0.045 χ^2/NDF : 2046.1/13

+ sign -2.485 ± 0.043 χ^2/NDF : 4289.8/31

All: -2.242 ± 0.028 χ^2/NDF : 7980.8/64

- sign -2.059 ± 0.037 χ^2/NDF : 3634.8/32

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.004 χ^2/NDF : 691.3/16

Left Out: 0.123 ± 0.002 χ^2/NDF : 3714.1/14

Right Out: 0.214 ± 0.004 χ^2/NDF : 1083.1/18

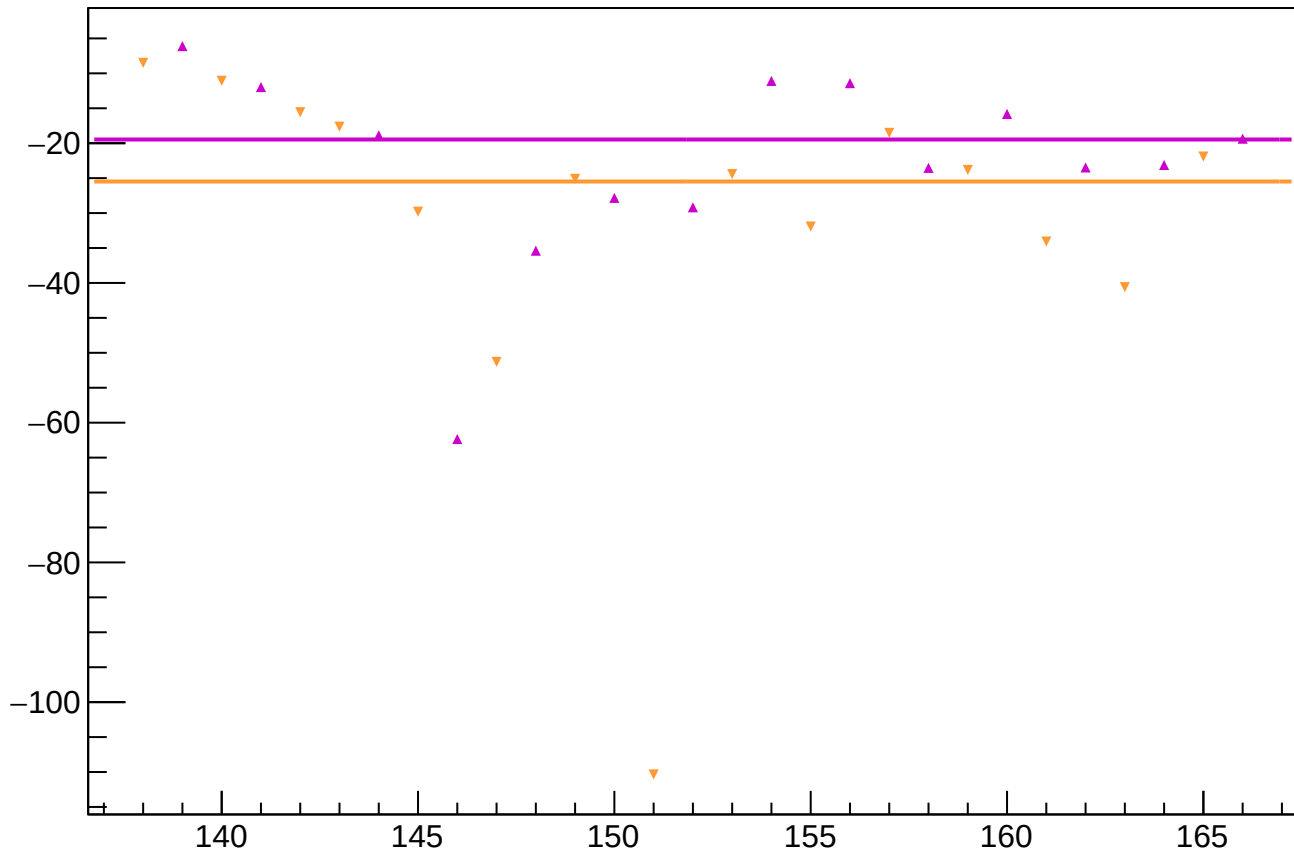
Left In: 0.071 ± 0.002 χ^2/NDF : 2358.5/13

+ sign 0.143 ± 0.002 χ^2/NDF : 4669.7/31

All: 0.120 ± 0.001 χ^2/NDF : 9490.4/64

- sign 0.103 ± 0.002 χ^2/NDF : 4606.1/32

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.483+/-0.066 χ^2/NDF : 56583.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

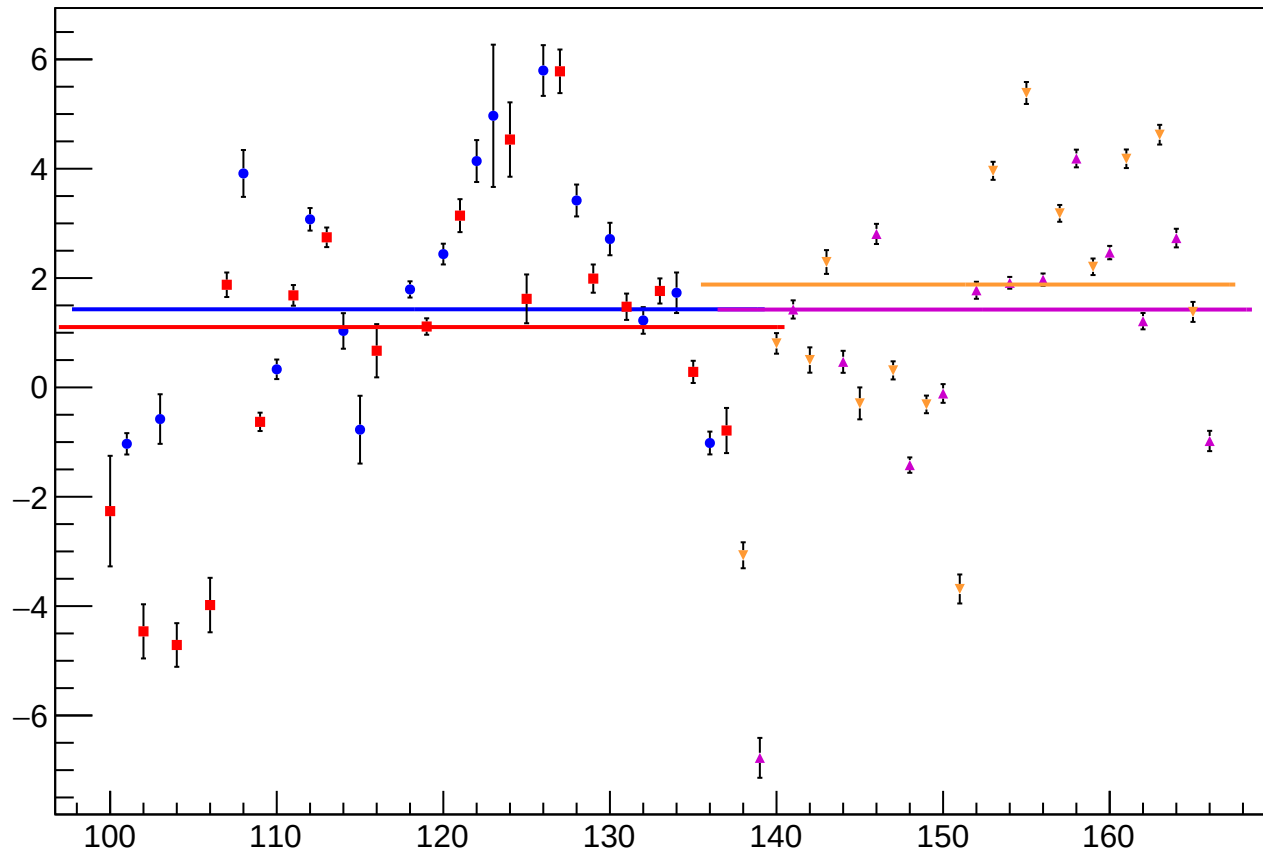
Left In: -19.471+/-0.056 χ^2/NDF : 36703.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.994+/-0.043 χ^2/NDF : 98057.5/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.429 ± 0.062 χ^2/NDF : 711.4/16

Left Out: 1.881 ± 0.048 χ^2/NDF : 2238.6/14

Right Out: 1.104 ± 0.059 χ^2/NDF : 936.5/18

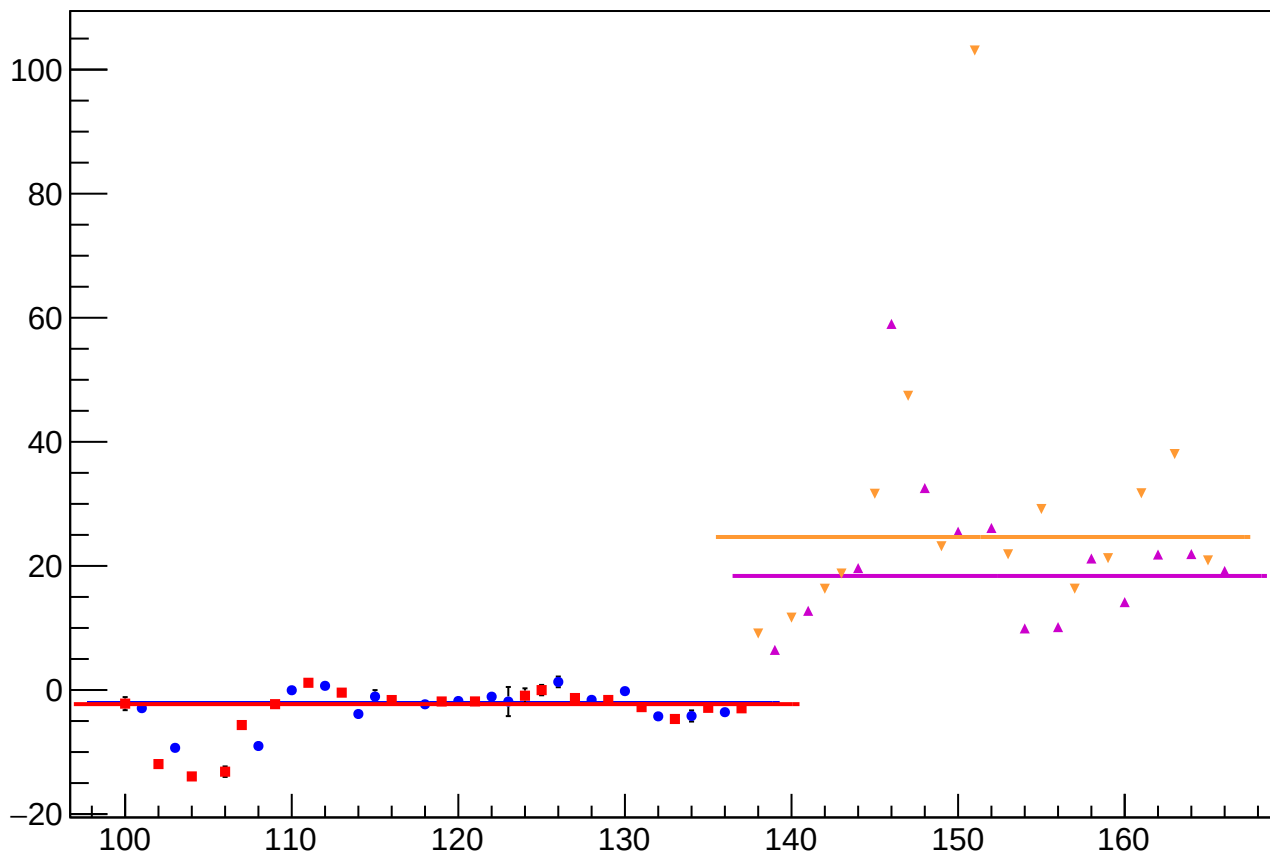
Left In: 1.424 ± 0.041 χ^2/NDF : 1715.5/13

+ sign 1.711 ± 0.038 χ^2/NDF : 2983.1/31

All: 1.492 ± 0.025 χ^2/NDF : 5714.0/64

- sign 1.321 ± 0.034 χ^2/NDF : 2671.9/32

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.094 ± 0.113 χ^2/NDF : 486.5/16

Left Out: 24.663 ± 0.065 χ^2/NDF : 50580.3/14

Right Out: -2.278 ± 0.101 χ^2/NDF : 918.6/18

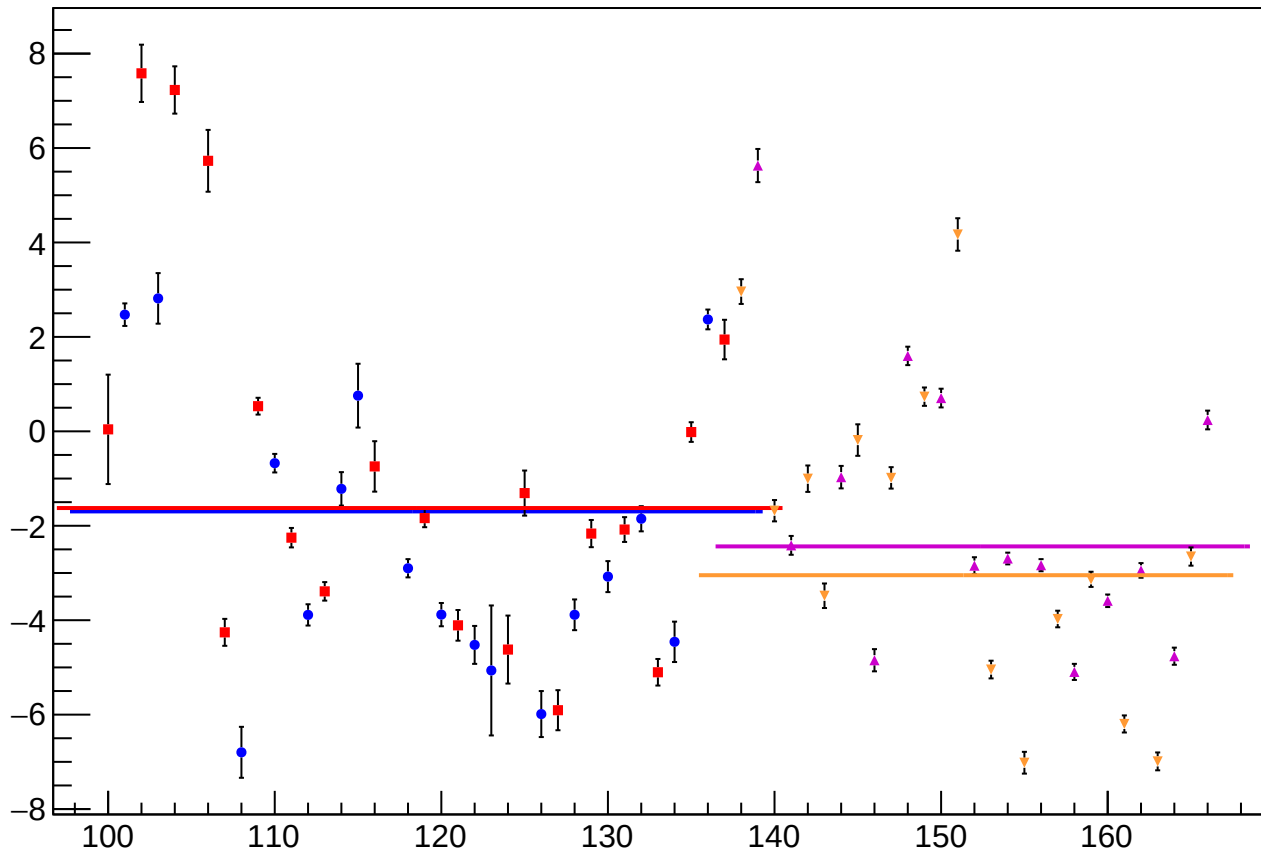
Left In: 18.384 ± 0.054 χ^2/NDF : 34509.4/13

+ sign 17.990 ± 0.056 χ^2/NDF : 93458.1/31

All: 15.525 ± 0.036 χ^2/NDF : 164632.2/64

- sign 13.735 ± 0.048 χ^2/NDF : 67857.3/32

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.696 $\pm$ 0.072 χ^2/NDF : 1333.3/16

Left Out: -3.047 $\pm$ 0.055 χ^2/NDF : 2771.9/14

Right Out: -1.624 $\pm$ 0.067 χ^2/NDF : 1467.3/18

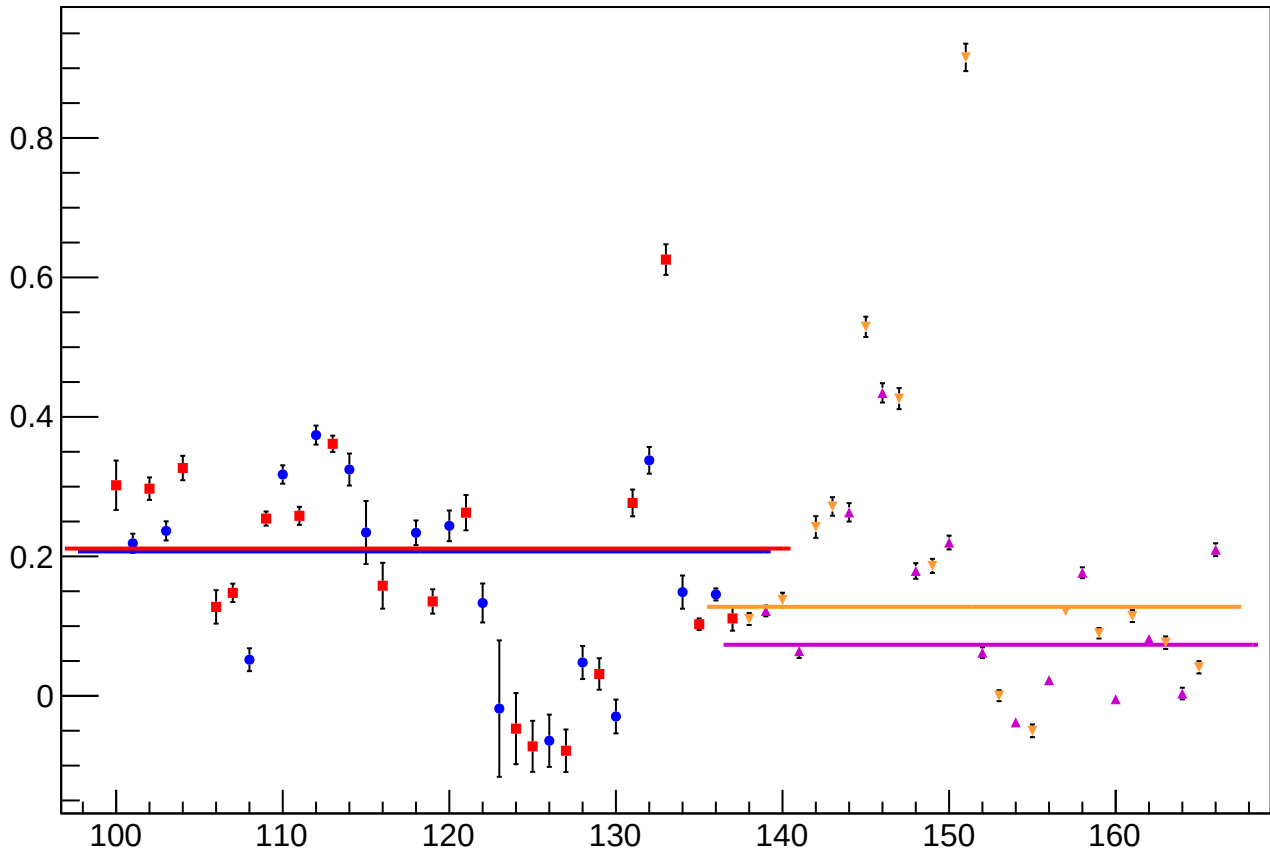
Left In: -2.437 $\pm$ 0.046 χ^2/NDF : 2041.8/13

+ sign -2.543 $\pm$ 0.044 χ^2/NDF : 4328.9/31

All: -2.334 $\pm$ 0.029 χ^2/NDF : 7978.2/64

- sign -2.174 $\pm$ 0.038 χ^2/NDF : 3608.7/32

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.207 $\pm$ 0.004 χ^2/NDF : 656.3/16

Left Out: 0.128 $\pm$ 0.002 χ^2/NDF : 3764.7/14

Right Out: 0.211 $\pm$ 0.004 χ^2/NDF : 1145.7/18

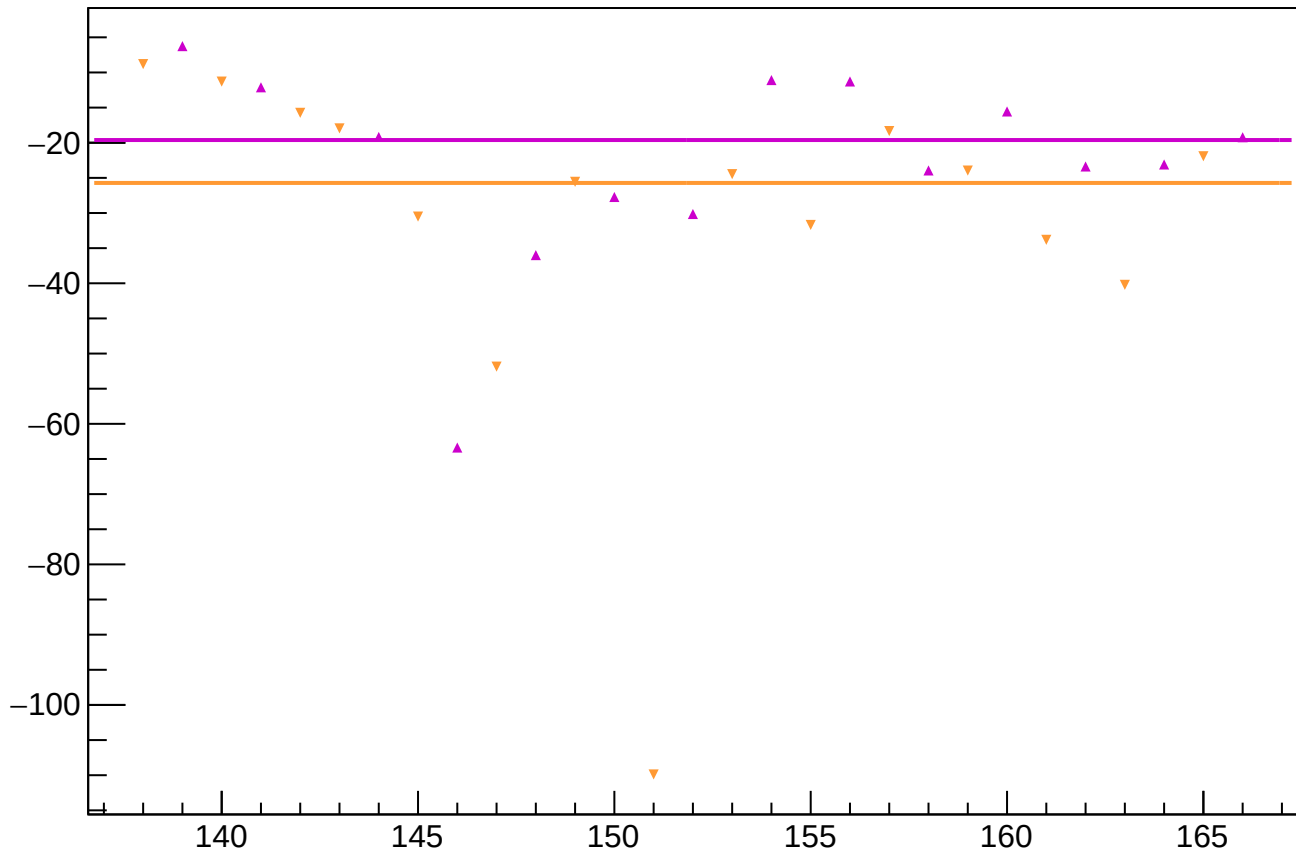
Left In: 0.073 $\pm$ 0.002 χ^2/NDF : 2437.7/13

+ sign 0.148 $\pm$ 0.002 χ^2/NDF : 4685.9/31

All: 0.123 $\pm$ 0.001 χ^2/NDF : 9555.7/64

- sign 0.105 $\pm$ 0.002 χ^2/NDF : 4625.2/32

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.720+/-0.067 χ^2/NDF : 55338.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

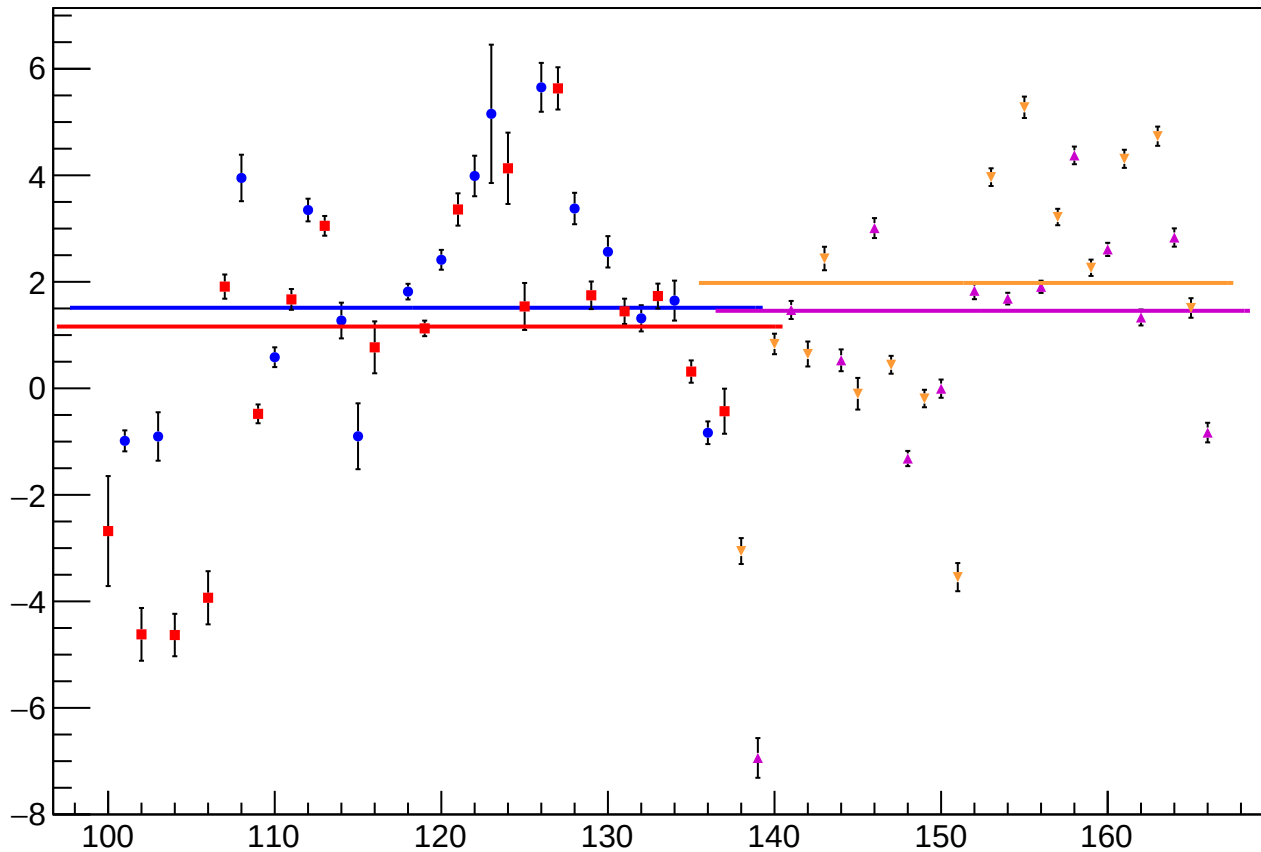
Left In: -19.616+/-0.057 χ^2/NDF : 36961.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.186+/-0.043 χ^2/NDF : 97101.2/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.513 ± 0.063 χ^2/NDF : 669.7/16

Left Out: 1.979 ± 0.049 χ^2/NDF : 2150.3/14

Right Out: 1.160 ± 0.060 χ^2/NDF : 917.0/18

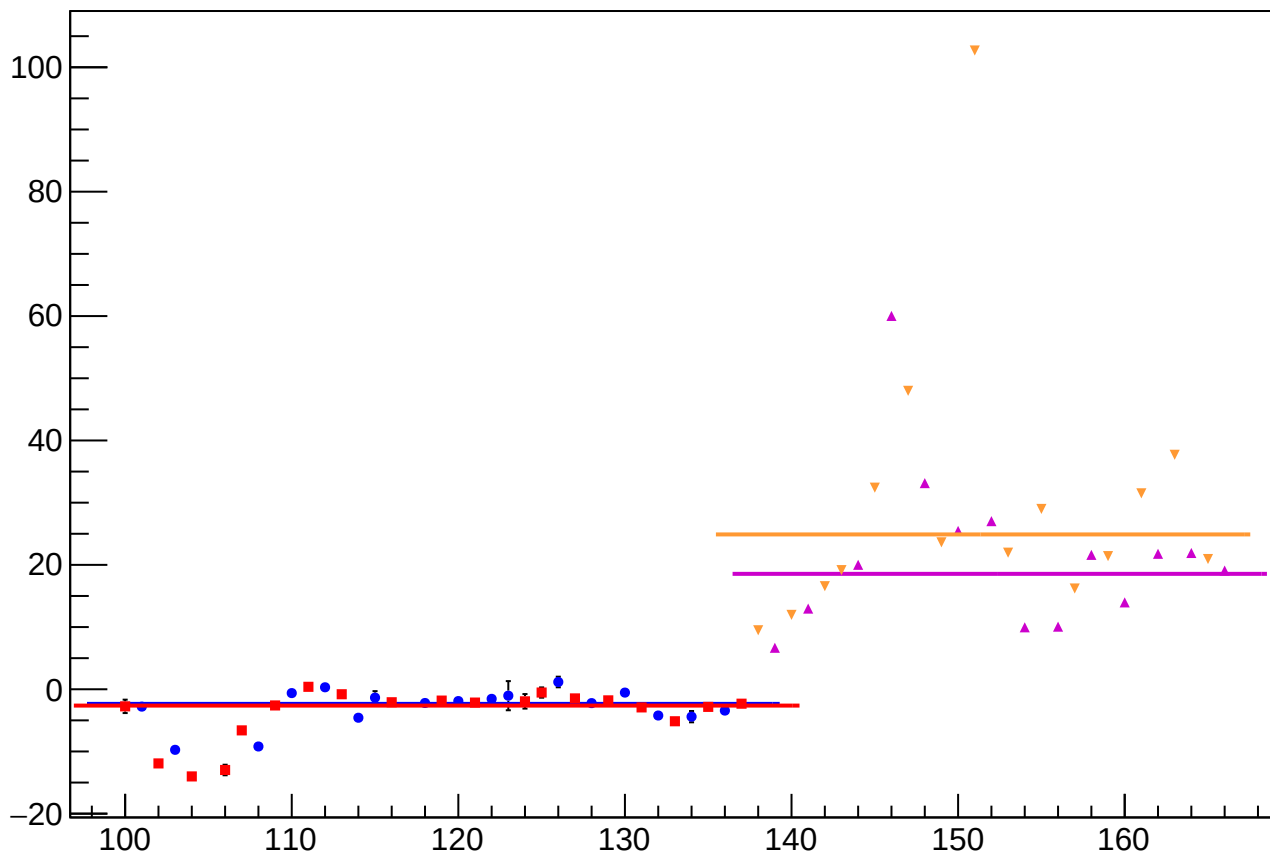
Left In: 1.456 ± 0.041 χ^2/NDF : 1686.5/13

+ sign 1.804 ± 0.038 χ^2/NDF : 2854.5/31

All: 1.555 ± 0.025 χ^2/NDF : 5548.7/64

- sign 1.361 ± 0.034 χ^2/NDF : 2620.0/32

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.350 ± 0.114 $\chi^2/\text{NDF}: 439.7/16$

Left Out: 24.894 ± 0.066 $\chi^2/\text{NDF}: 49615.0/14$

Right Out: -2.624 ± 0.103 $\chi^2/\text{NDF}: 840.4/18$

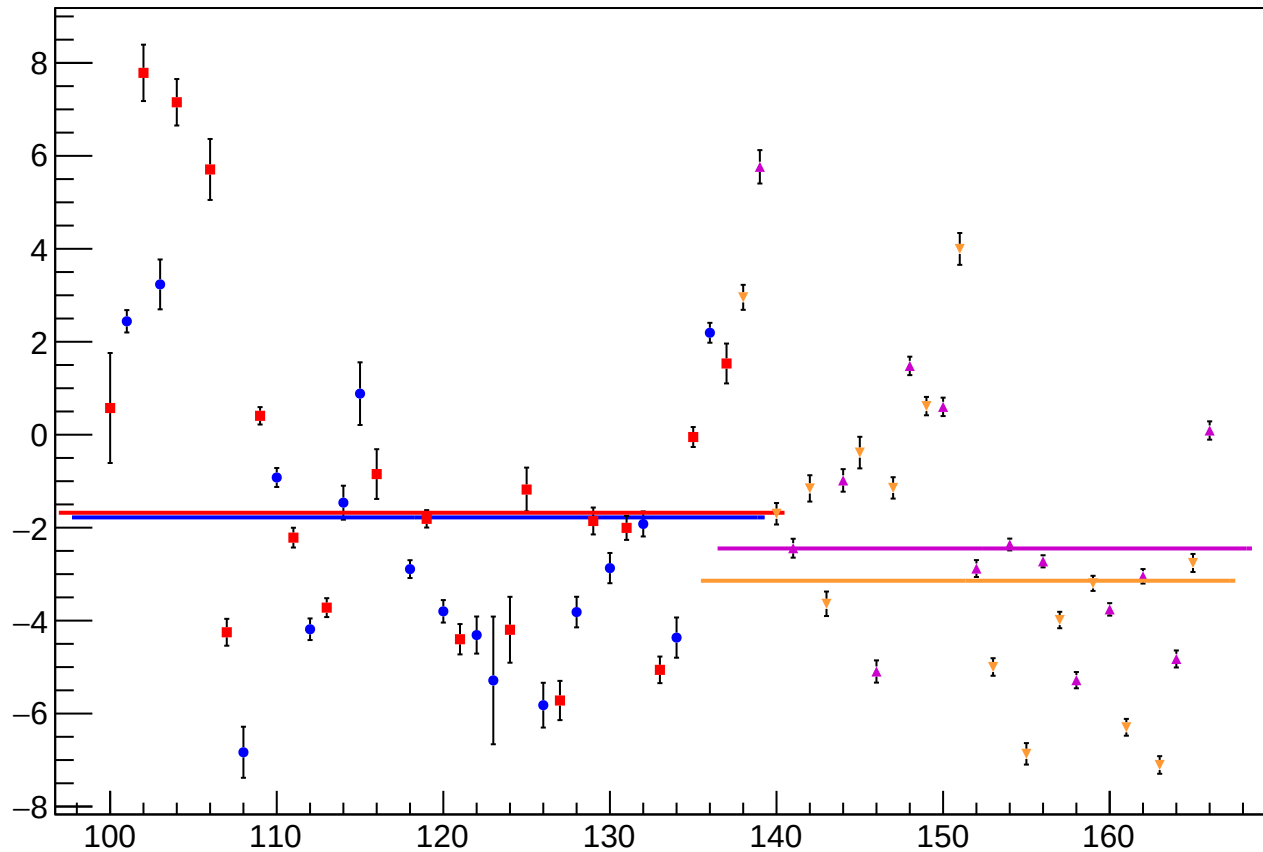
Left In: 18.556 ± 0.055 $\chi^2/\text{NDF}: 34794.5/13$

+ sign 18.152 ± 0.057 $\chi^2/\text{NDF}: 92808.2/31$

All: 15.669 ± 0.037 $\chi^2/\text{NDF}: 164490.0/64$

- sign 13.853 ± 0.049 $\chi^2/\text{NDF}: 68381.0/32$

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.779 $\pm$ 0.072 χ^2/NDF : 1272.1/16

Left Out: -3.142 $\pm$ 0.056 χ^2/NDF : 2665.4/14

Right Out: -1.679 $\pm$ 0.068 χ^2/NDF : 1429.6/18

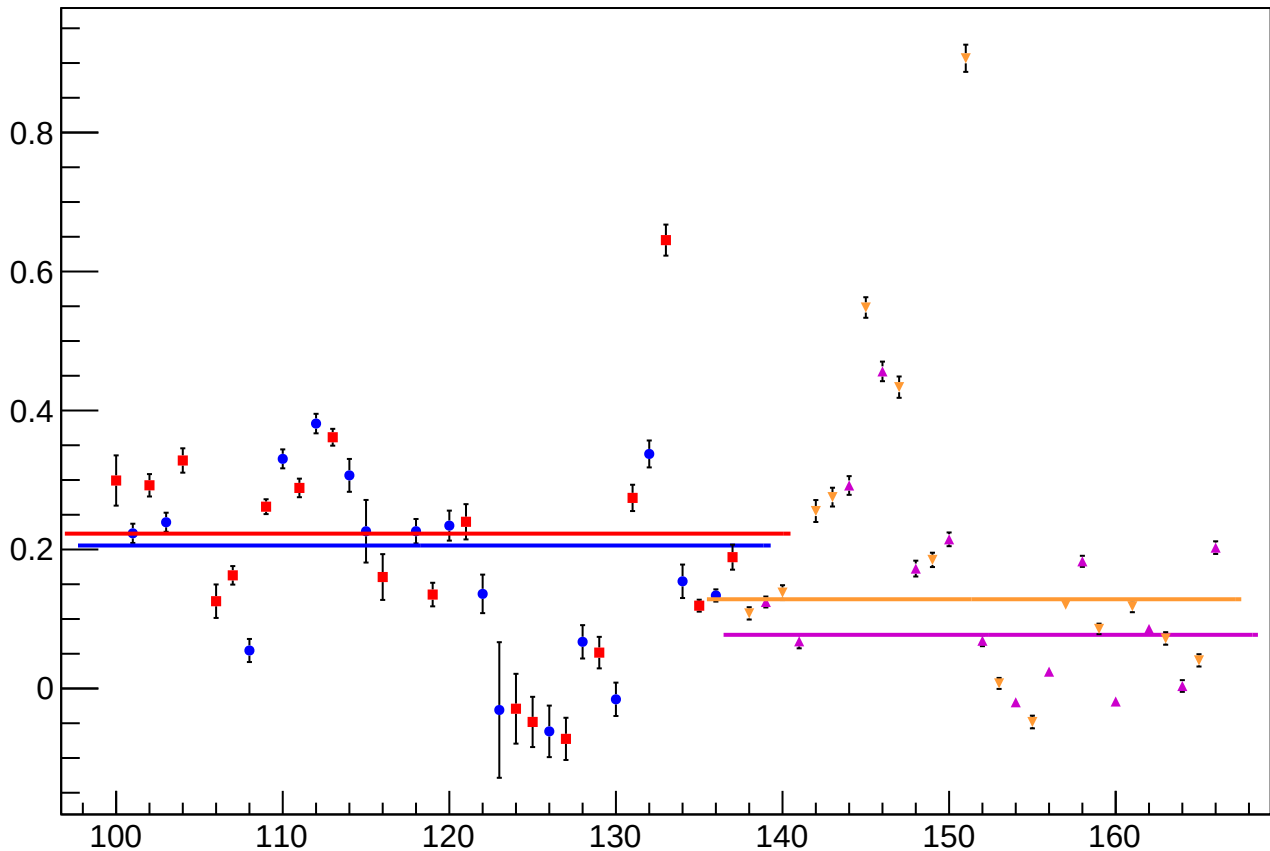
Left In: -2.448 $\pm$ 0.047 χ^2/NDF : 2027.7/13

+ sign -2.634 $\pm$ 0.044 χ^2/NDF : 4160.6/31

All: -2.388 $\pm$ 0.029 χ^2/NDF : 7759.4/64

- sign -2.199 $\pm$ 0.039 χ^2/NDF : 3543.7/32

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.206 $\pm$ 0.004 χ^2/NDF : 651.8/16

Left Out: 0.128 $\pm$ 0.003 χ^2/NDF : 3780.1/14

Right Out: 0.223 $\pm$ 0.004 χ^2/NDF : 1042.2/18

Left In: 0.077 $\pm$ 0.002 χ^2/NDF : 2410.6/13

+ sign 0.148 $\pm$ 0.002 χ^2/NDF : 4676.7/31

All: 0.126 $\pm$ 0.001 χ^2/NDF : 9429.8/64

- sign 0.110 $\pm$ 0.002 χ^2/NDF : 4569.4/32