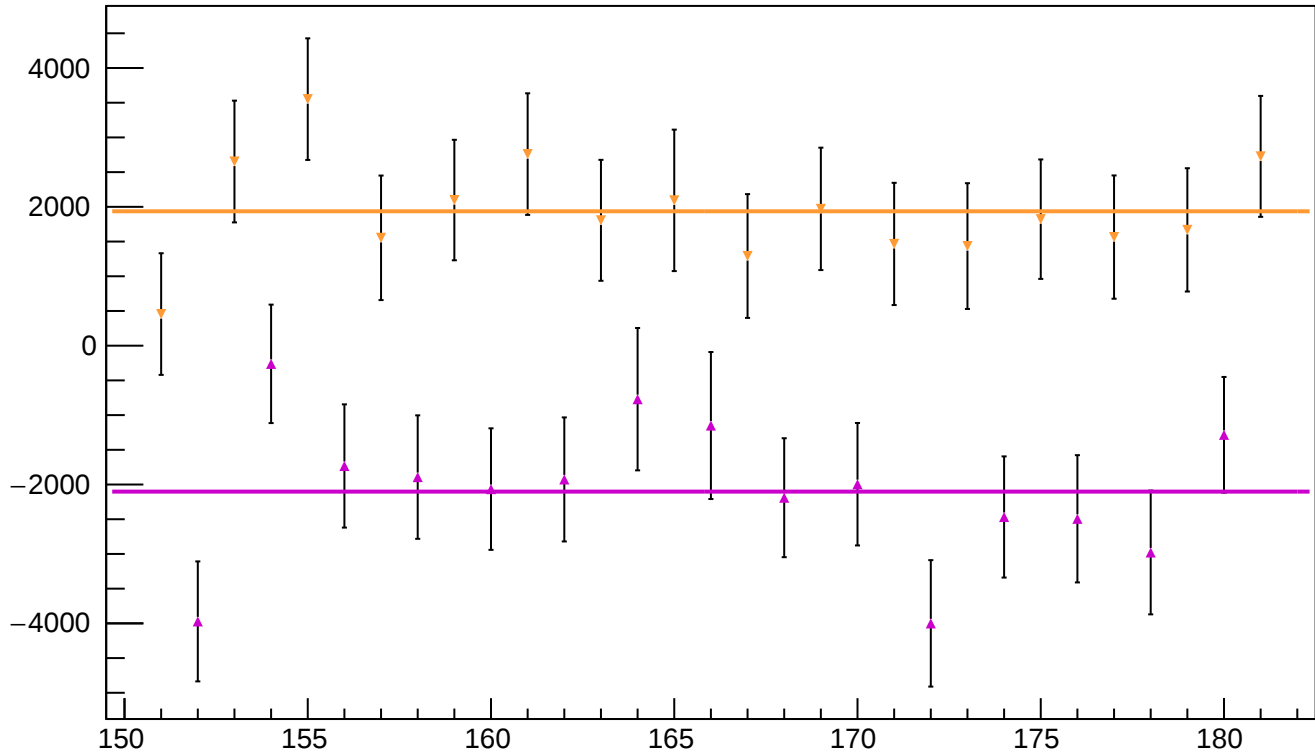


reg_asym_us_avg_mean vs Slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 1935.903+/-221.828

χ^2/NDF : 10.3/15

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left In: -2102.030+/-231.242

χ^2/NDF : 18.8/14

+ sign 0.000+/-0.000

χ^2/NDF : 0.0/0

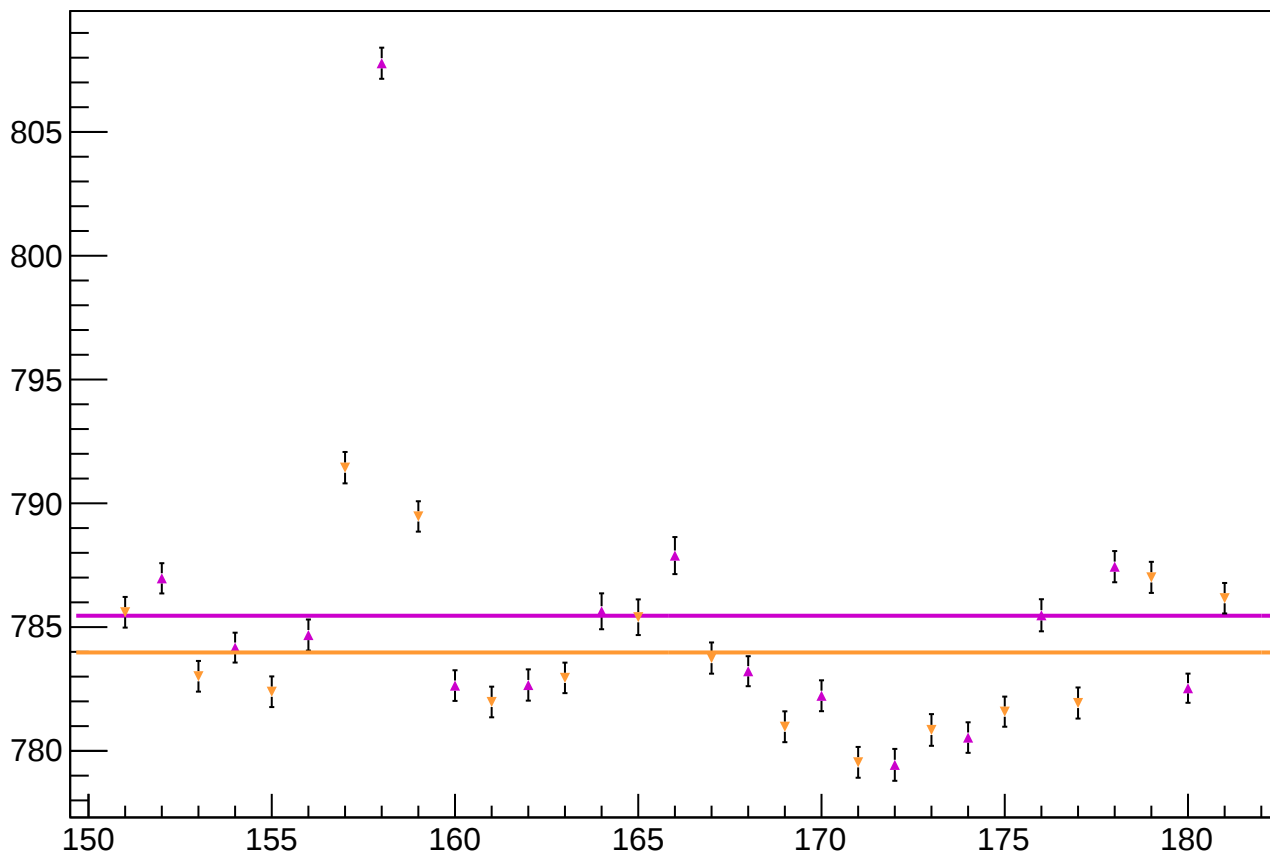
All: 0.802+/-160.081

χ^2/NDF : 187.8/30

- sign 0.000+/-0.000

χ^2/NDF : 0.0/0

reg_asym_us_avg_rms vs Slug



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

Left Out: 783.976+/-0.157 χ^2/NDF : 411.7/15

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

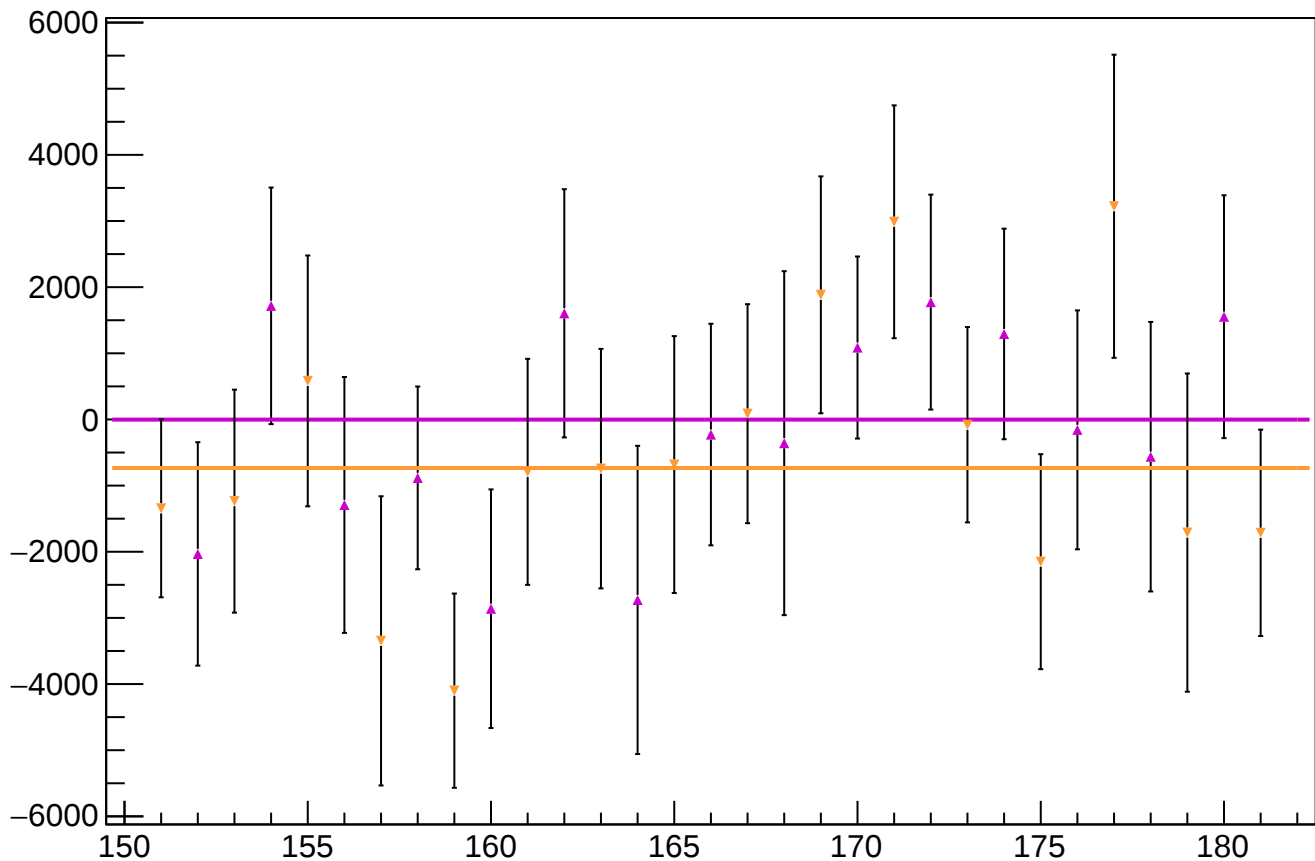
Left In: 785.459+/-0.164 χ^2/NDF : 1548.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 784.687+/-0.113 χ^2/NDF : 2003.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_correction_mean vs Slug



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

Left Out: -734.216+/-431.151 χ^2/NDF : 18.8/15

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

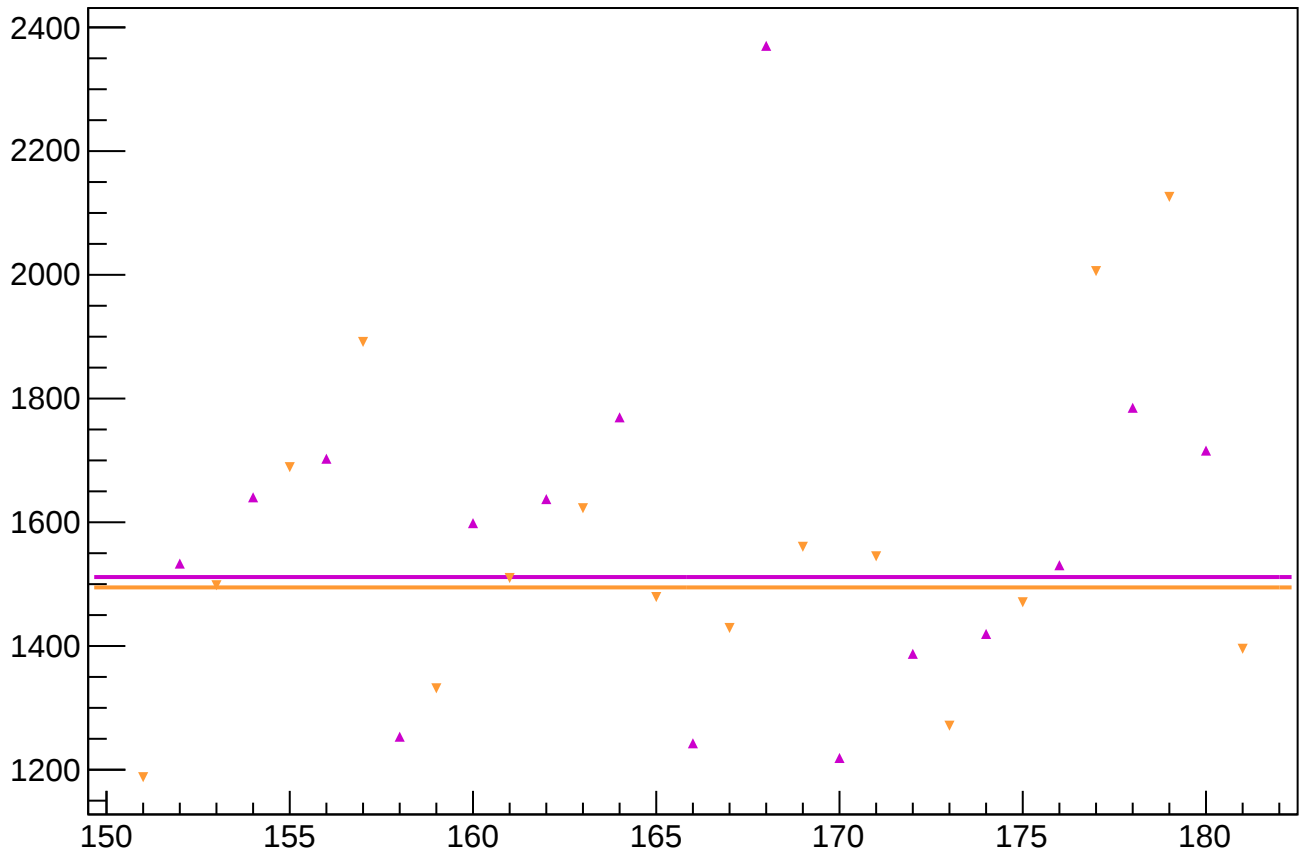
Left In: -2.251+/-452.649 χ^2/NDF : 11.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -386.028+/-312.193 χ^2/NDF : 31.3/30

- 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: 1494.718+/-0.305 χ^2/NDF : 525011.5/15

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

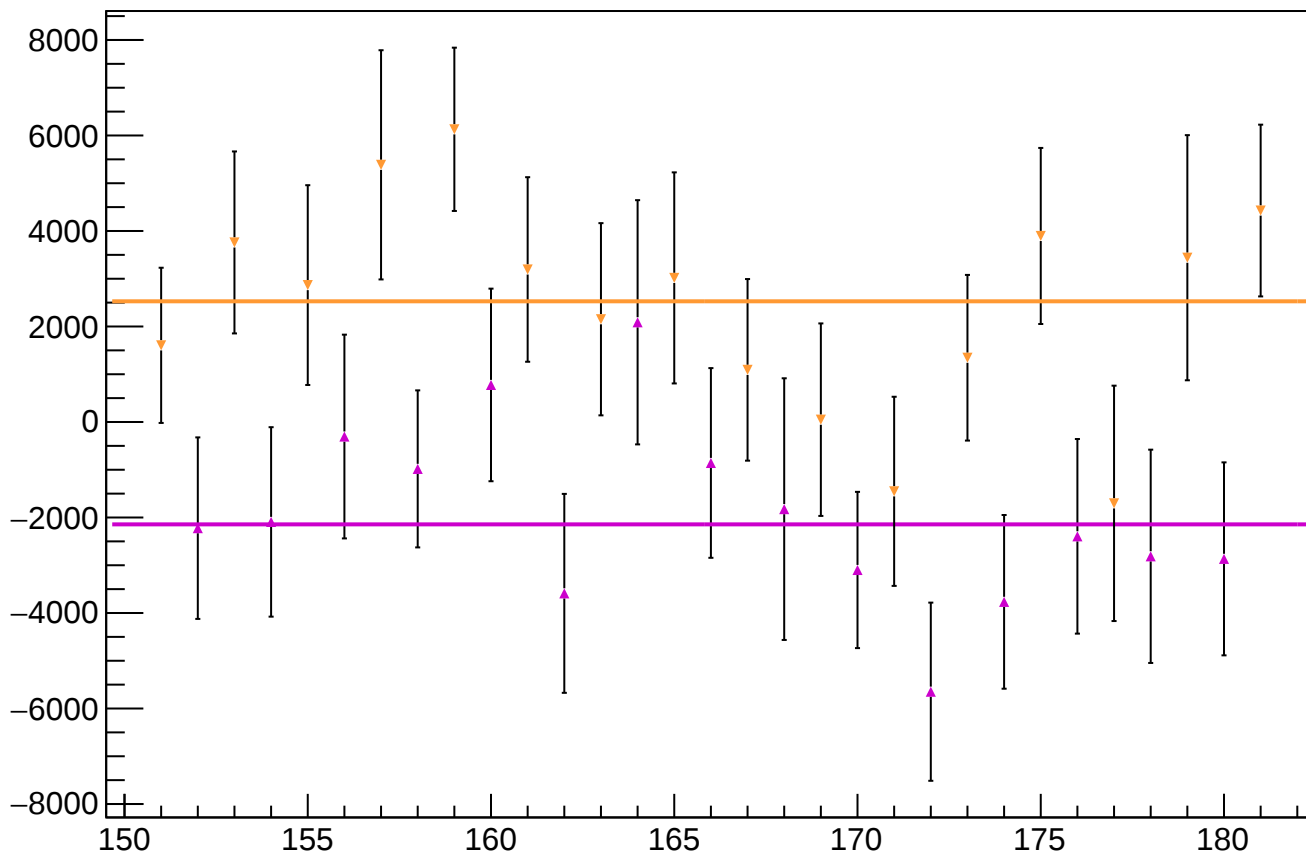
Left In: 1511.469+/-0.320 χ^2/NDF : 577784.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1502.686+/-0.221 χ^2/NDF : 1104231.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_mean vs Slug



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

Left Out: 2527.404+/-491.026 χ^2/NDF : 18.2/15

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

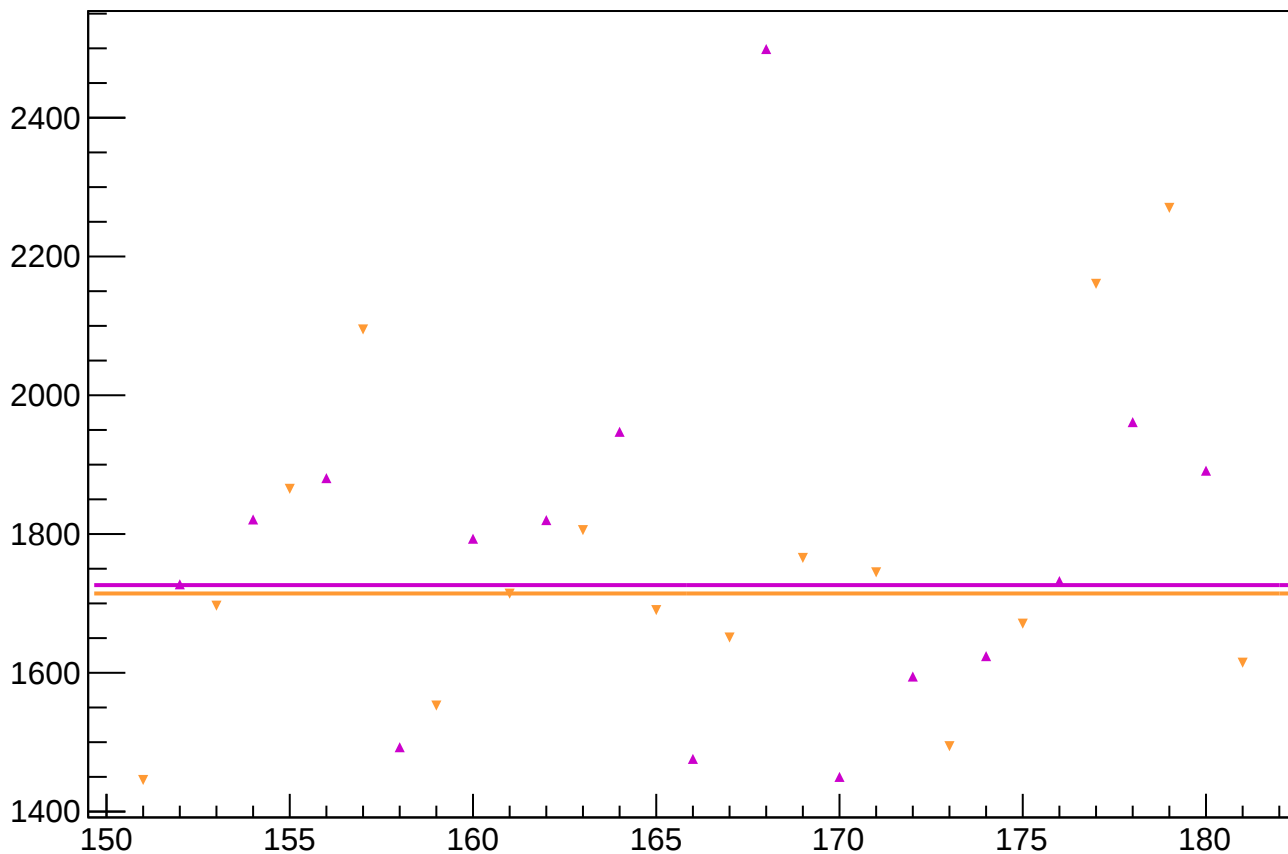
Left In: -2143.796+/-513.948 χ^2/NDF : 11.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 298.293+/-355.035 χ^2/NDF : 73.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_rms vs Slug



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

Left Out: 1714.323+/-0.347 χ^2/NDF : 340565.0/15

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

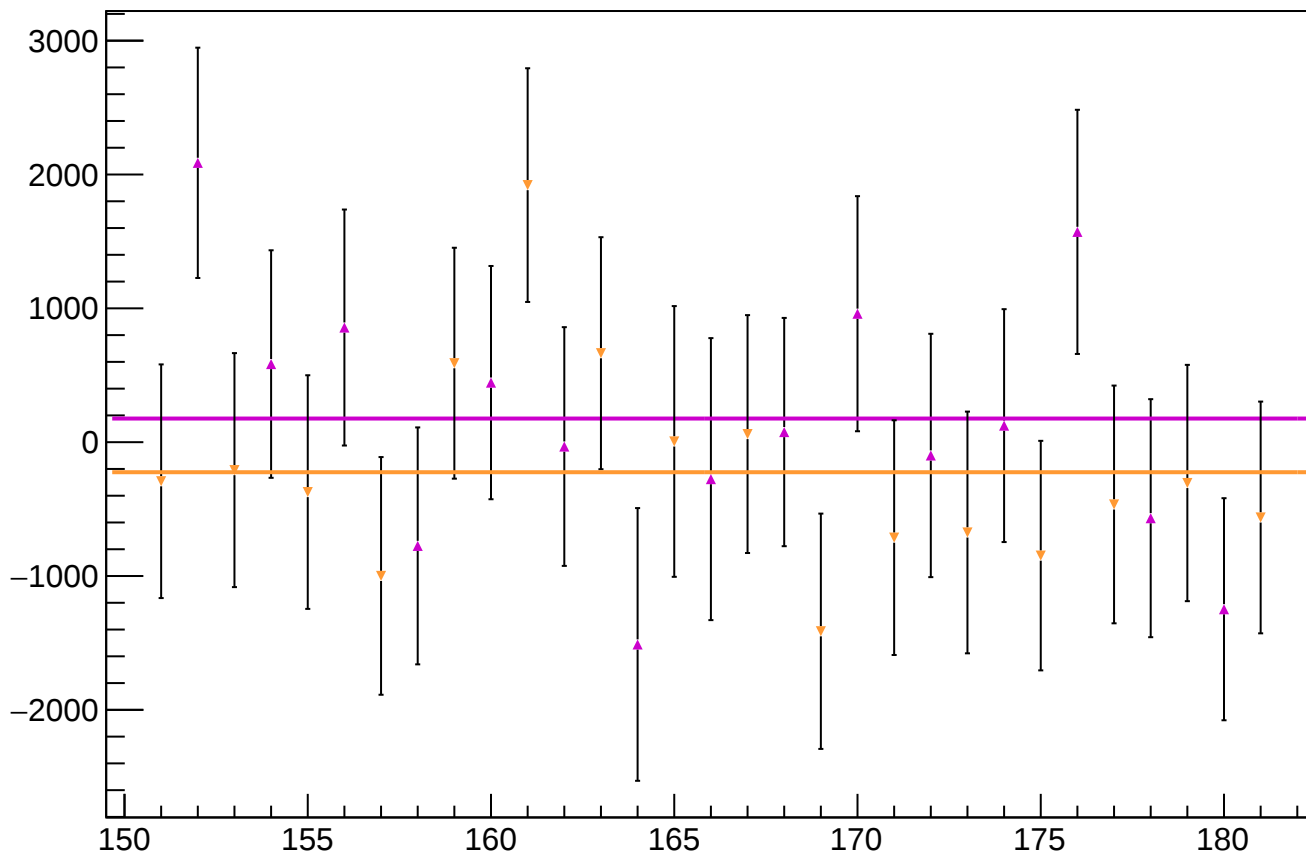
Left In: 1726.386+/-0.363 χ^2/NDF : 376260.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1720.080+/-0.251 χ^2/NDF : 717401.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_mean vs Slug



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

Left Out: -224.425+/-220.882 χ^2/NDF :12.1/15

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

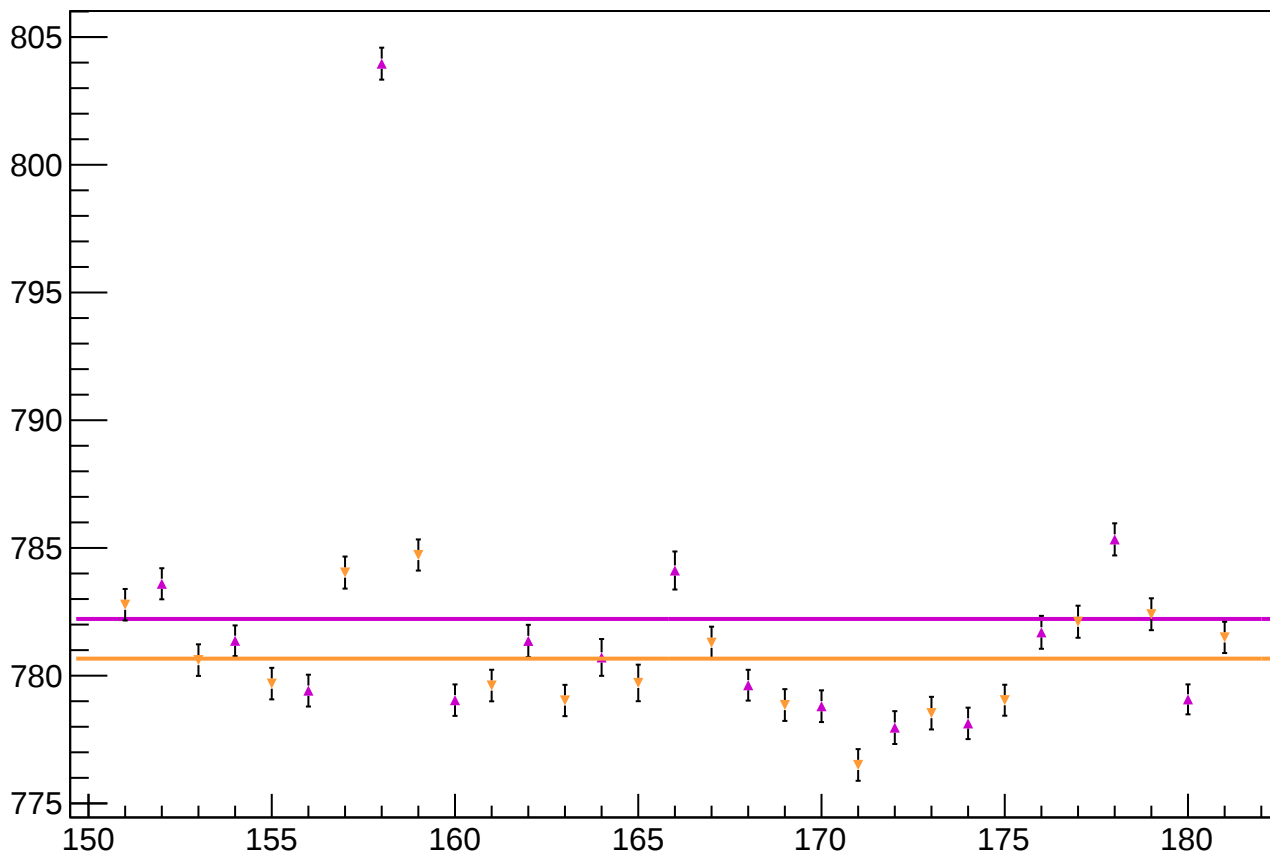
Left In: 176.597+/-230.286 χ^2/NDF :16.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.270+/-159.408 χ^2/NDF : 30.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_rms vs Slug



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

Left Out: 780.667+/-0.156 χ^2/NDF :186.9/15

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

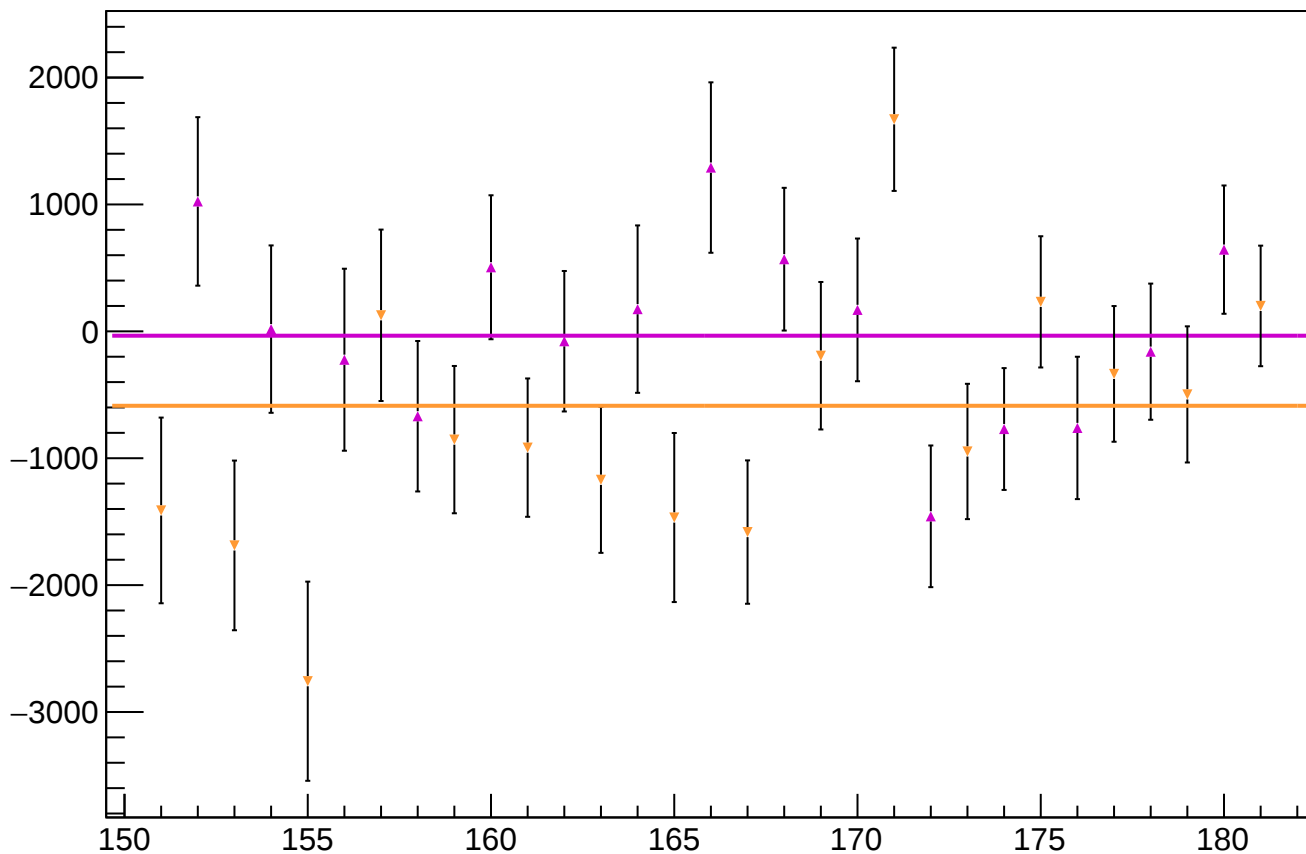
Left In: 782.221+/-0.163 χ^2/NDF :1463.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.412+/-0.113 χ^2/NDF : 1697.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_correction_mean vs Slug



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

Left Out: -586.666+/-145.228 χ^2/NDF : 41.6/15

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

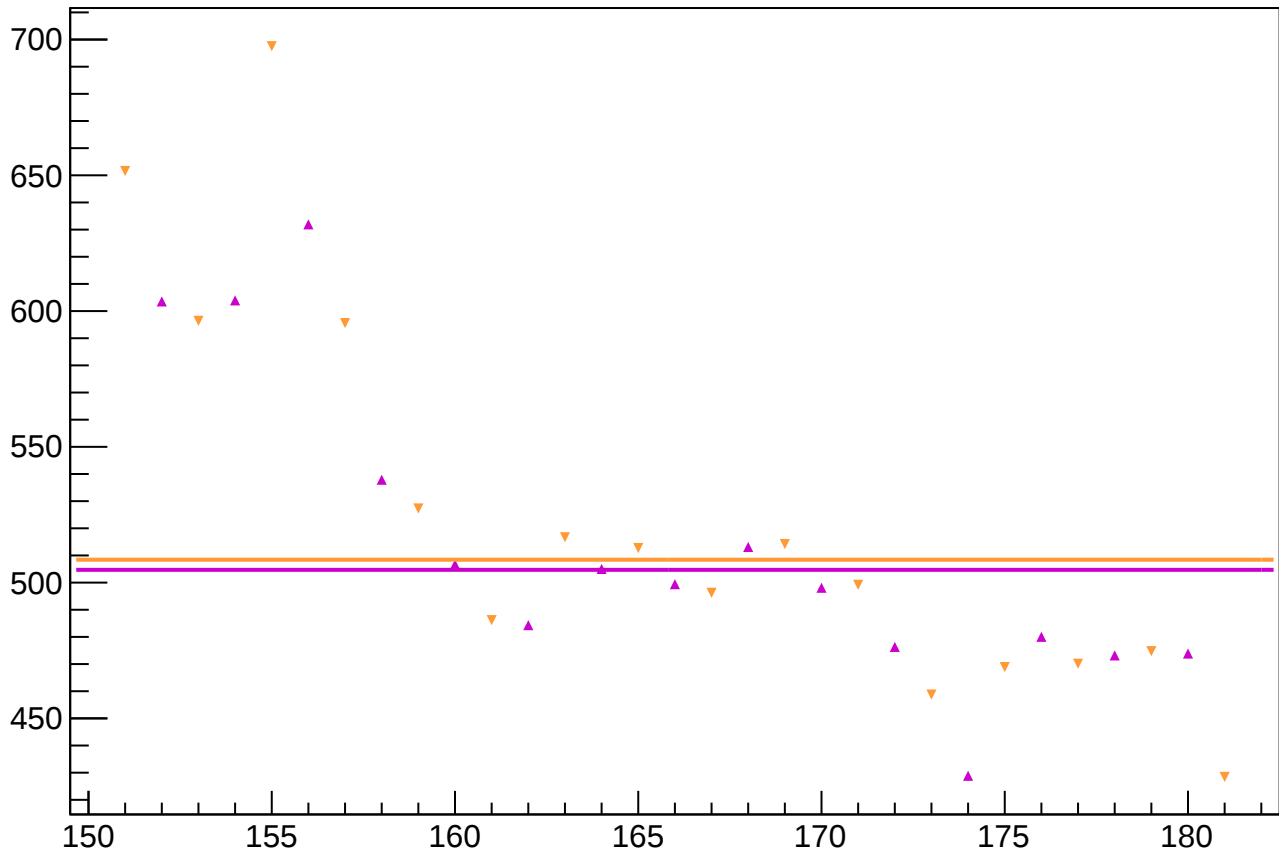
Left In: -34.428+/-149.610 χ^2/NDF : 22.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -318.753+/-104.206 χ^2/NDF : 71.0/30

- 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: 508.428+/-0.103 χ^2/NDF : 372104.4/15

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

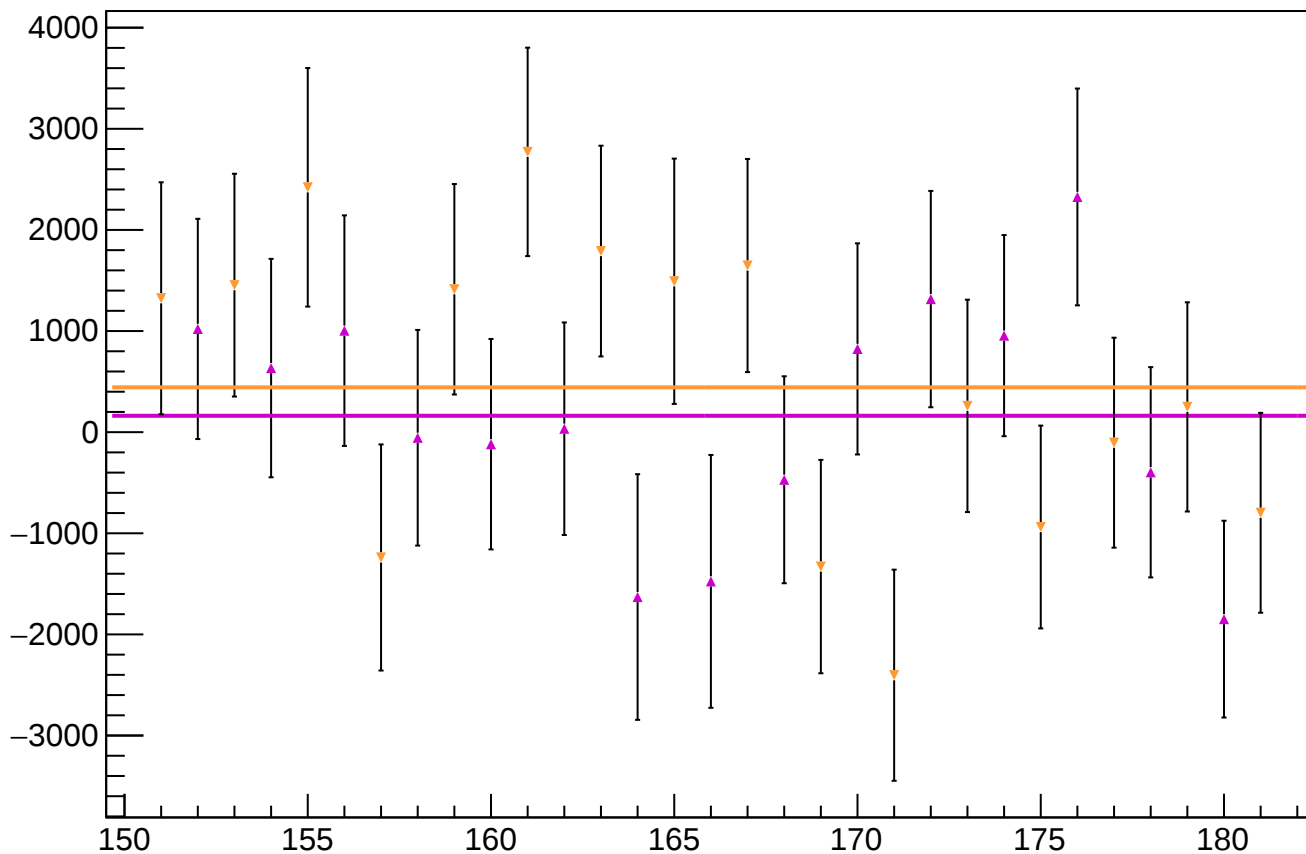
Left In: 504.706+/-0.106 χ^2/NDF : 235689.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 506.622+/-0.074 χ^2/NDF : 608431.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_mean vs Slug



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

Left Out: 443.361+/-266.577 χ^2/NDF :30.3/15

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

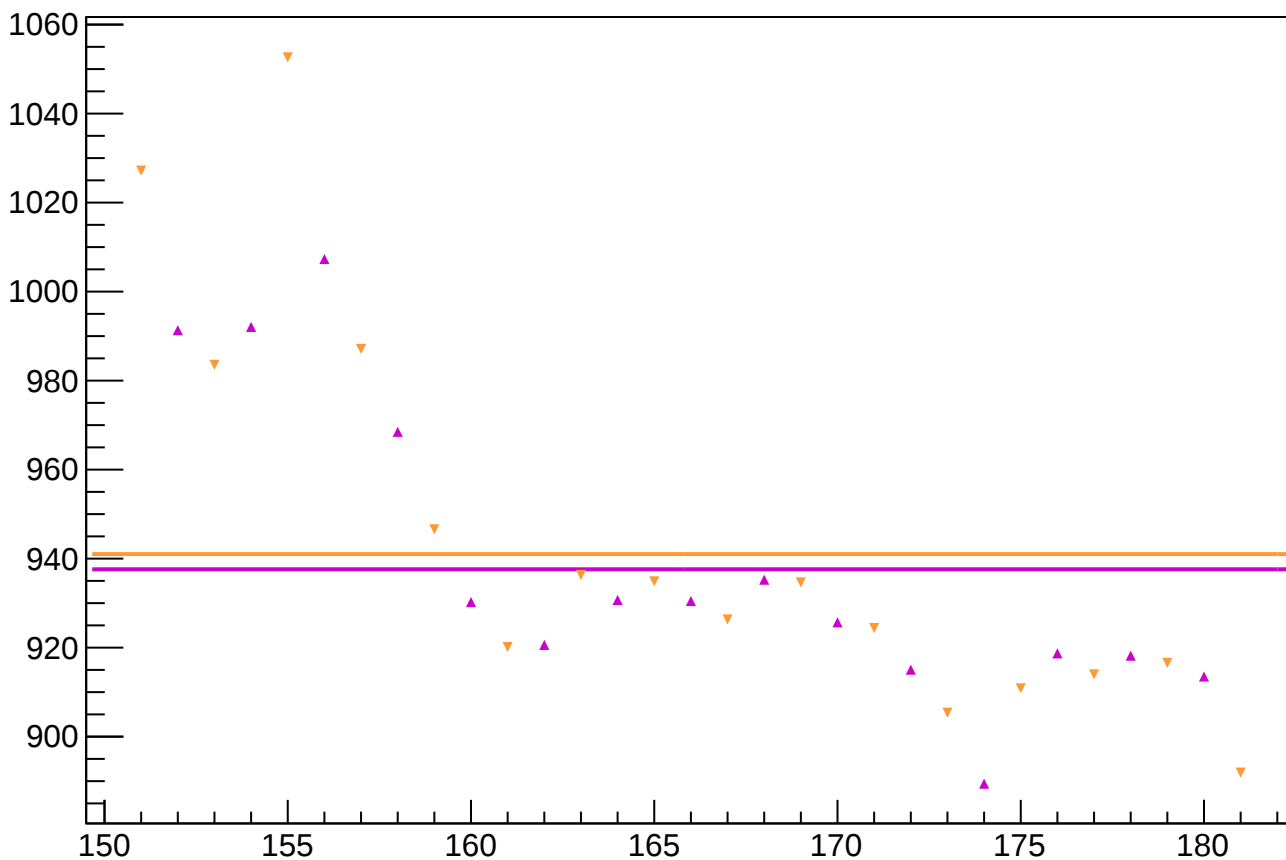
Left In: 162.174+/-276.244 χ^2/NDF :16.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 307.773+/-191.825 χ^2/NDF : 47.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_rms vs Slug



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

Left Out: 941.017+/-0.188 χ^2/NDF : 49028.0/15

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

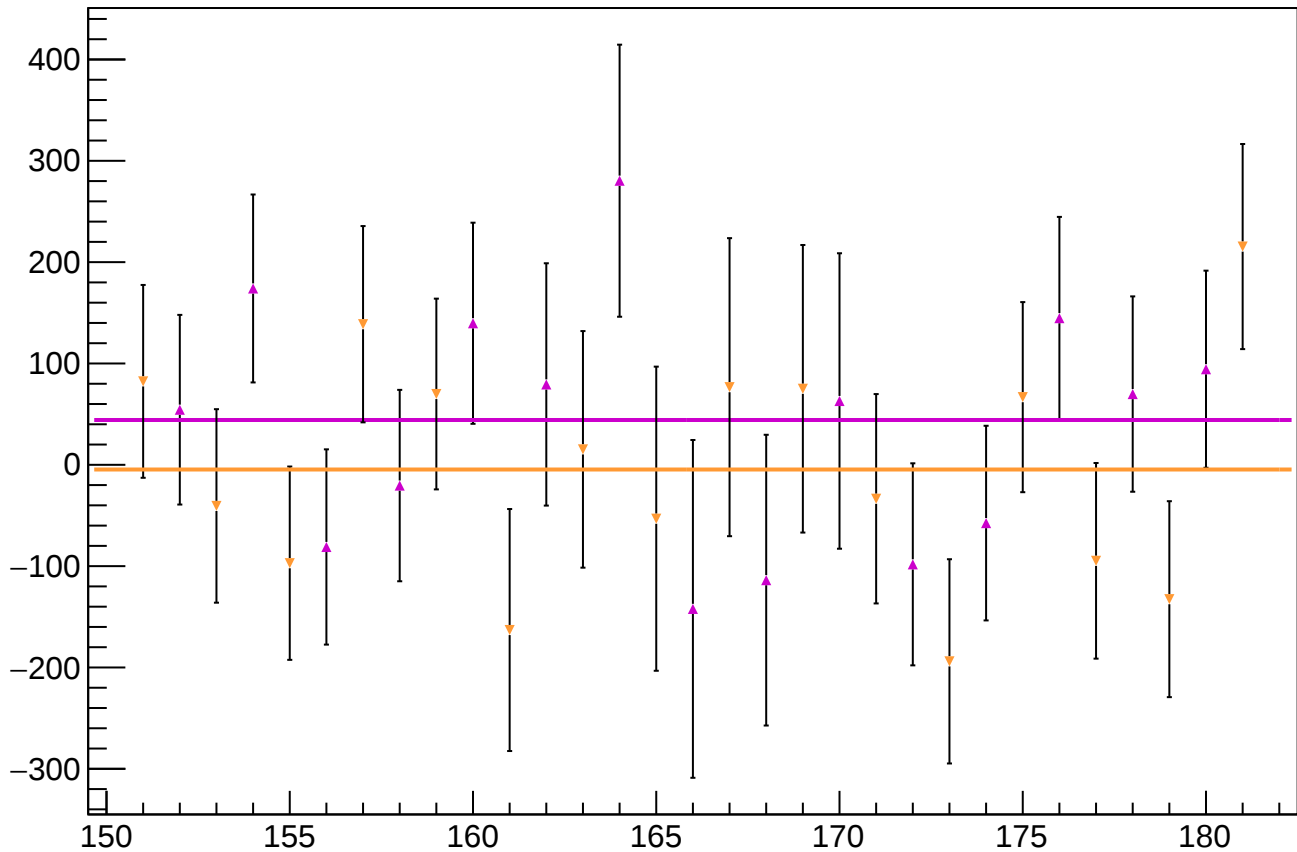
Left In: 937.605+/-0.195 χ^2/NDF : 28261.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 939.372+/-0.136 χ^2/NDF : 77447.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_mean vs Slug



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

Left Out: -4.632 $\pm$ 26.252 χ^2 /NDF:18.8/15

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

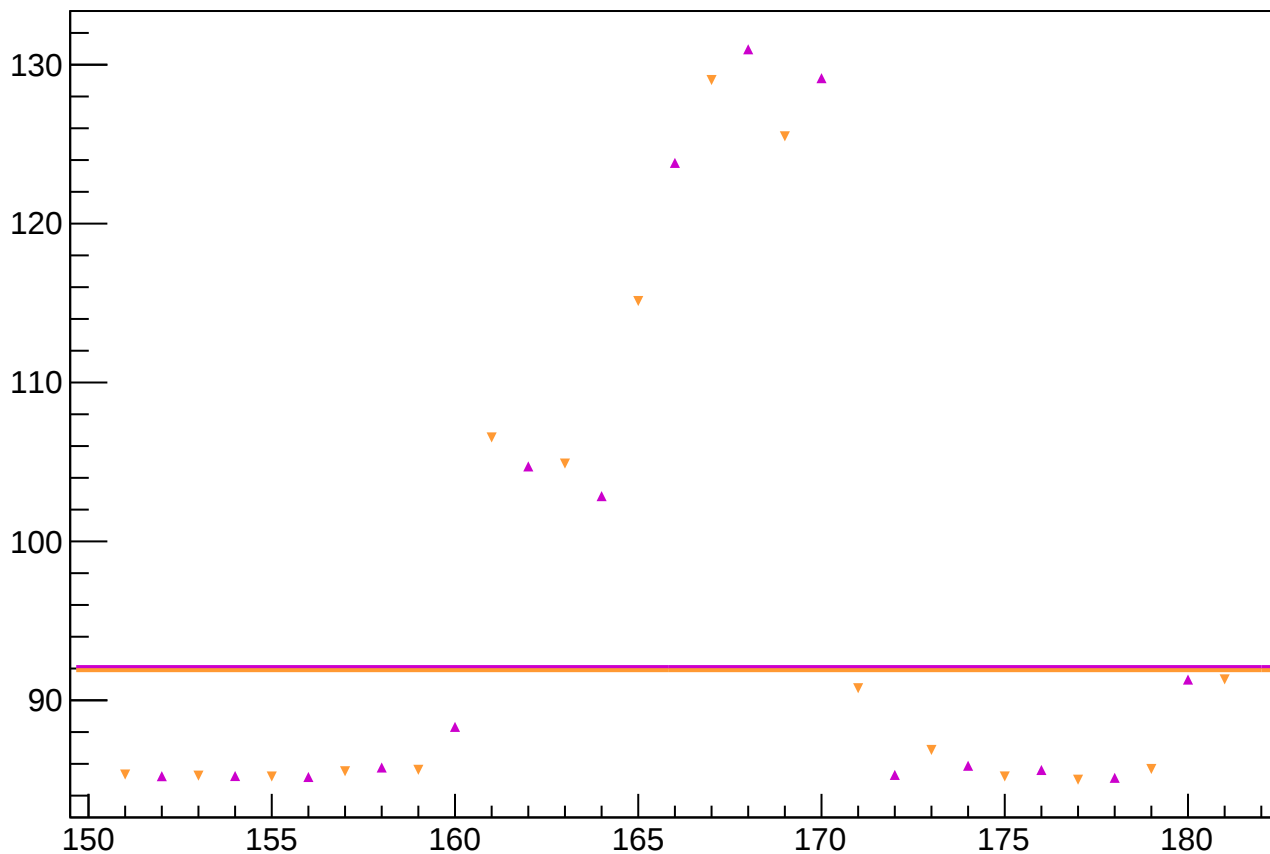
Left In: 44.227 $\pm$ 27.406 χ^2 /NDF:15.2/14

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

All: 18.748 $\pm$ 18.958 χ^2 /NDF: 35.7/30

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

reg_asym_ds_avg_rms vs Slug



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

Left Out: 91.896+/-0.019 χ^2/NDF : 422986.4/15

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

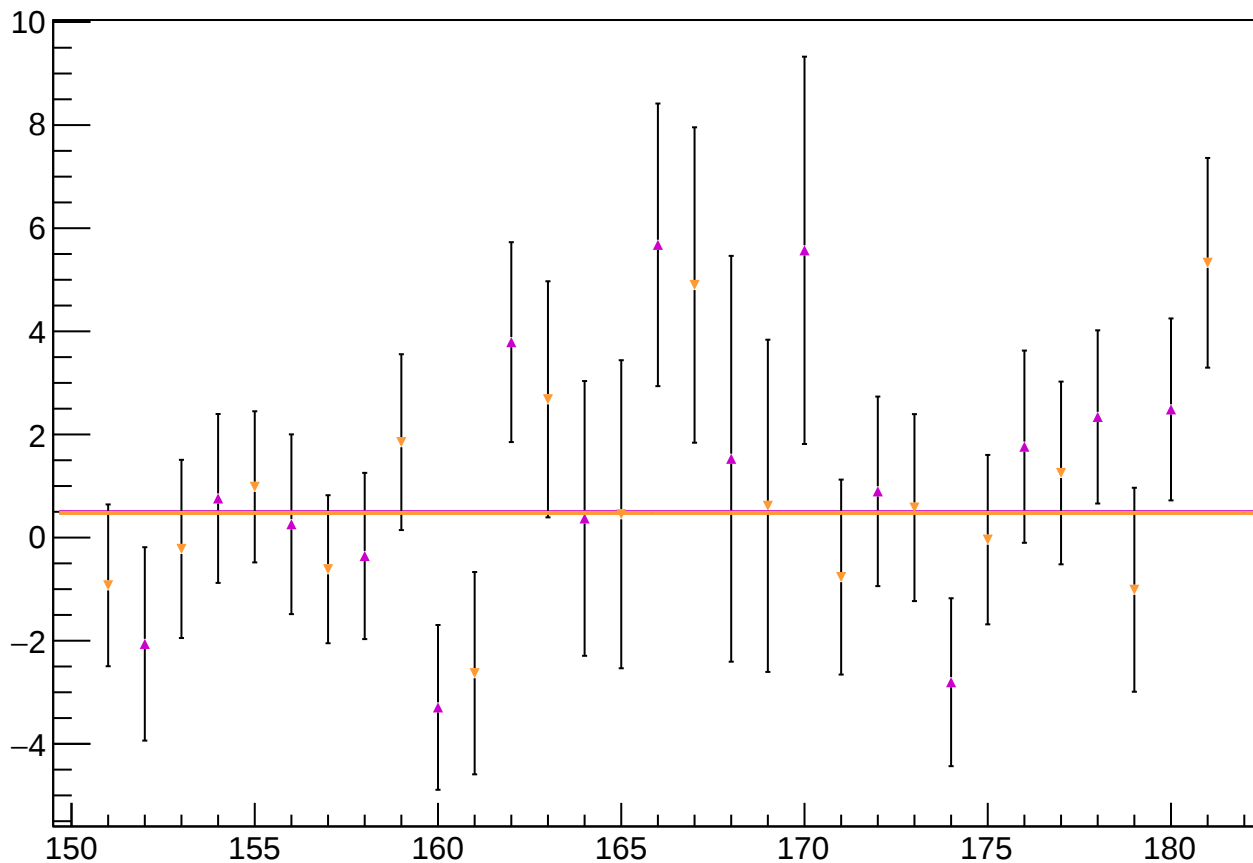
Left In: 92.091+/-0.019 χ^2/NDF : 464243.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.989+/-0.013 χ^2/NDF : 887282.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_avg_correction_mean vs Slug



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

Left Out: 0.478 $\pm$ 0.468 χ^2 /NDF:14.8/15

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

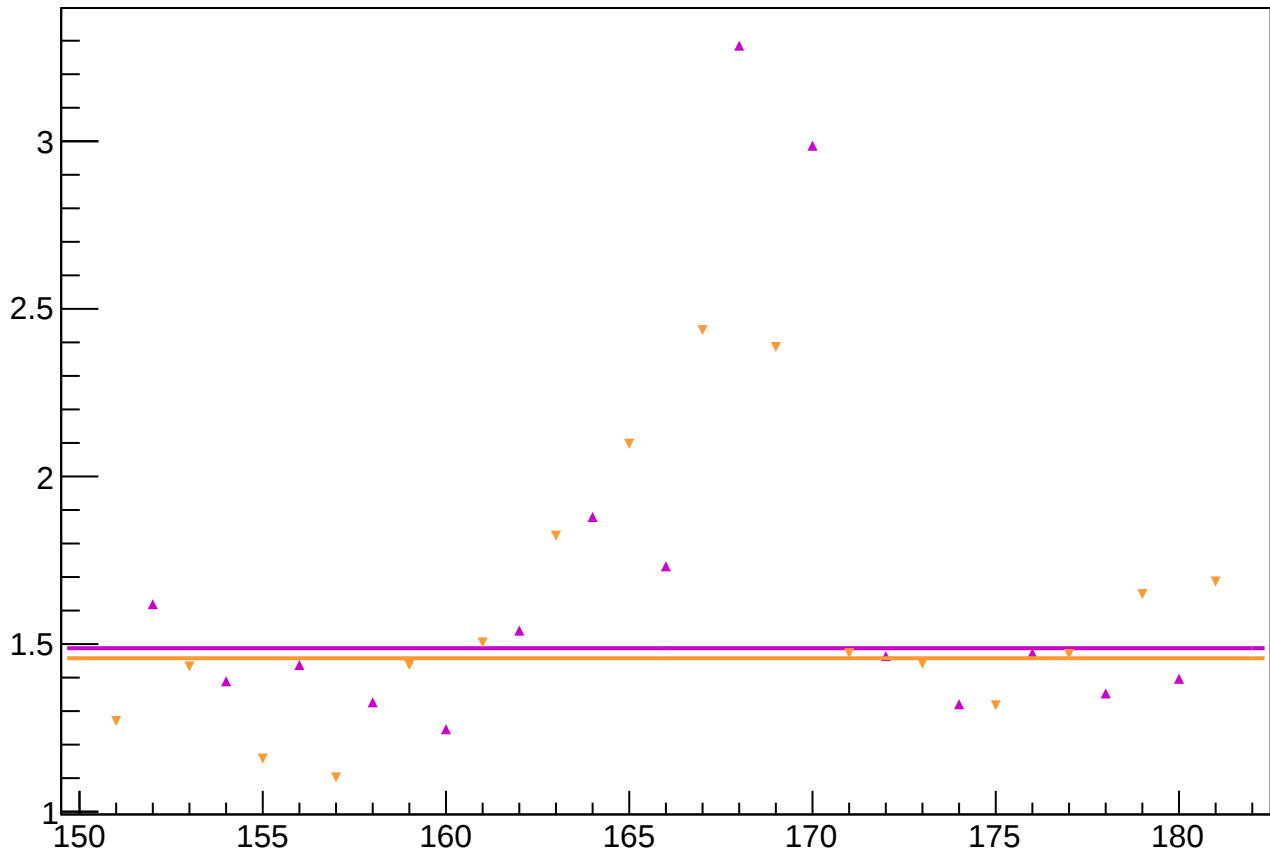
Left In: 0.493 $\pm$ 0.495 χ^2 /NDF:23.3/14

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

All: 0.485 $\pm$ 0.340 χ^2 /NDF: 38.1/30

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

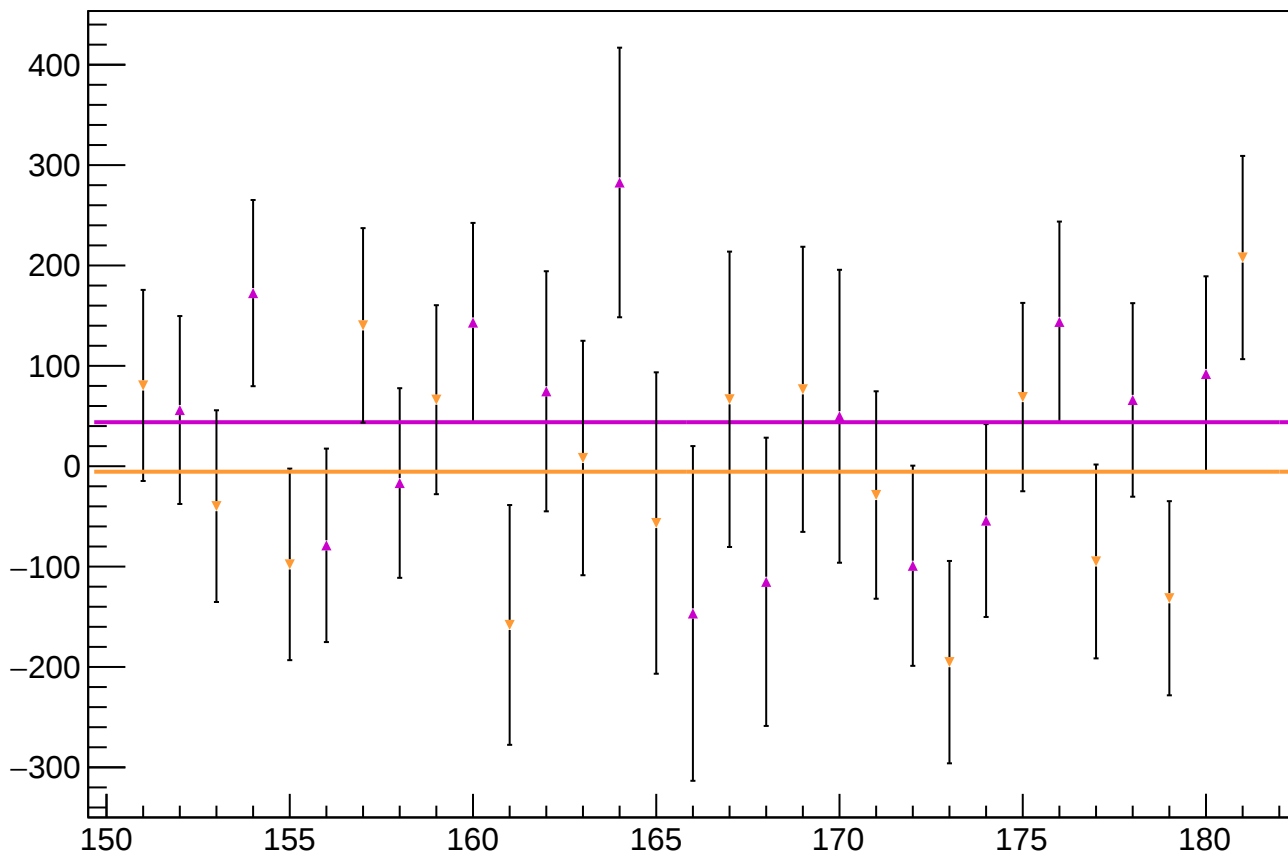
asym_ds_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.458+/-0.000 χ^2/NDF :809395.0/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.488+/-0.000 χ^2/NDF :920845.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.472+/-0.000 χ^2/NDF : 1734108.1/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_avg_mean vs Slug



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

Left Out: -5.458 $\pm$ 26.261 χ^2 /NDF:18.3/15

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

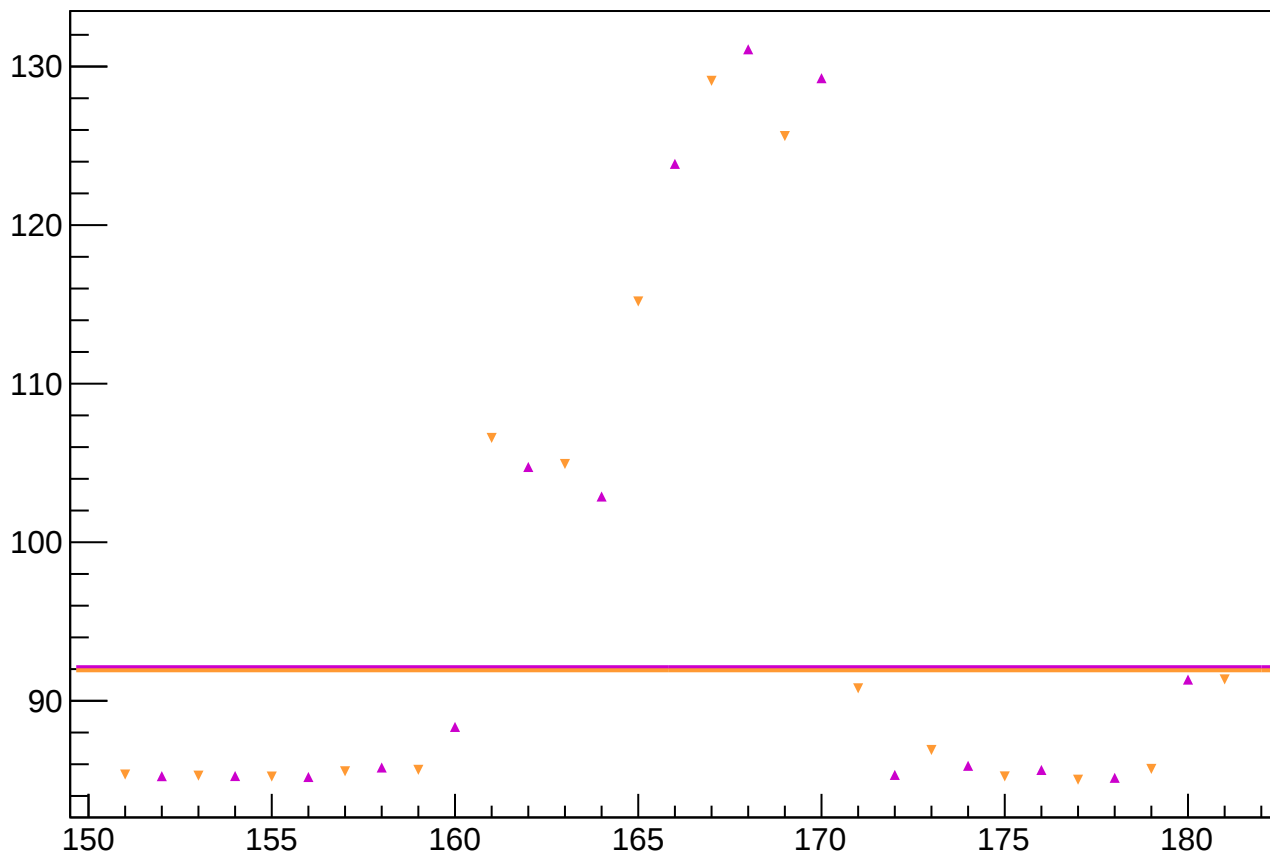
Left In: 43.850 $\pm$ 27.415 χ^2 /NDF:15.1/14

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

All: 18.136 $\pm$ 18.964 χ^2 /NDF: 35.1/30

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

asym_ds_avg_rms vs Slug



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

Left Out: 91.925+/-0.019 χ^2/NDF : 423667.9/15

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

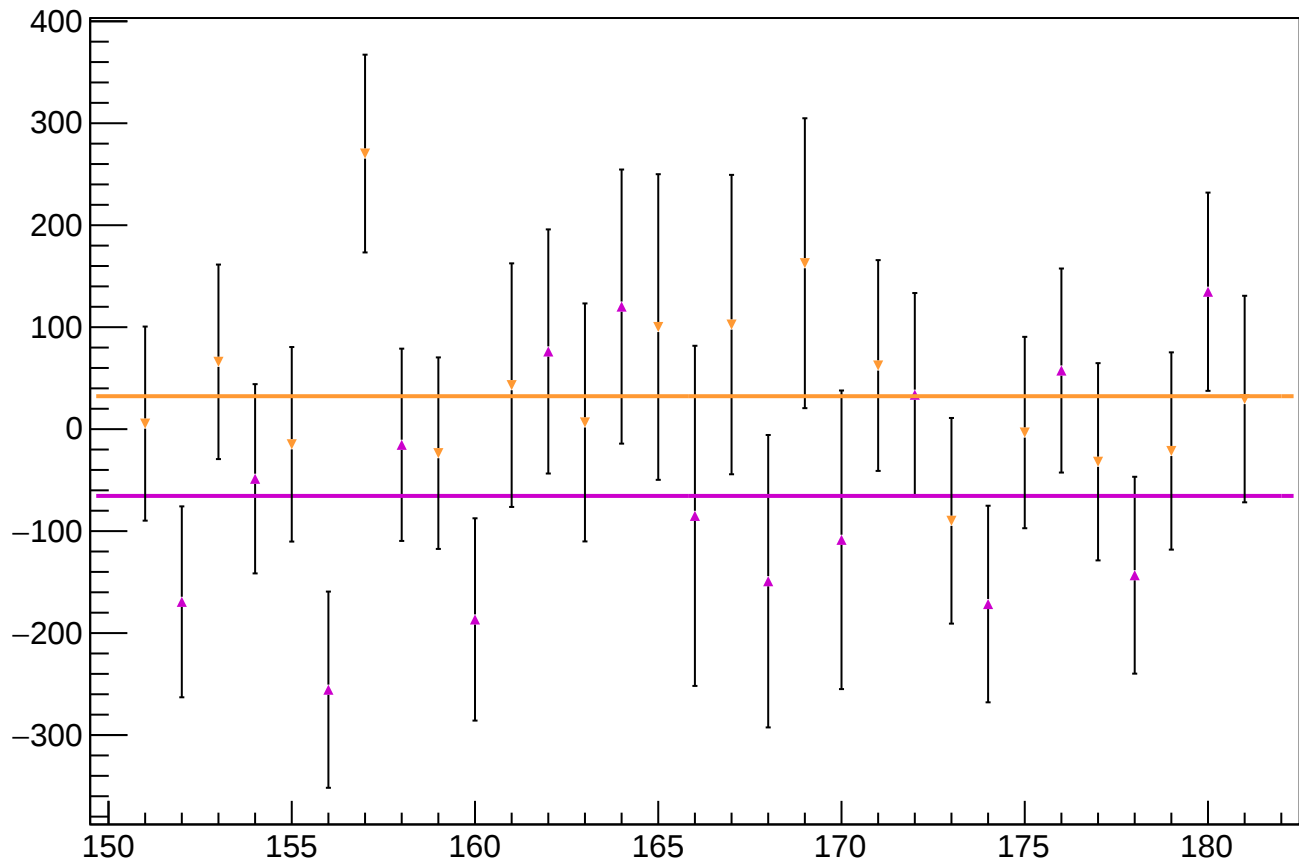
Left In: 92.120+/-0.019 χ^2/NDF : 465063.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.018+/-0.013 χ^2/NDF : 888784.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_mean vs Slug



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

Left Out: 32.311 +/- 26.257 χ^2/NDF : 10.6/15

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

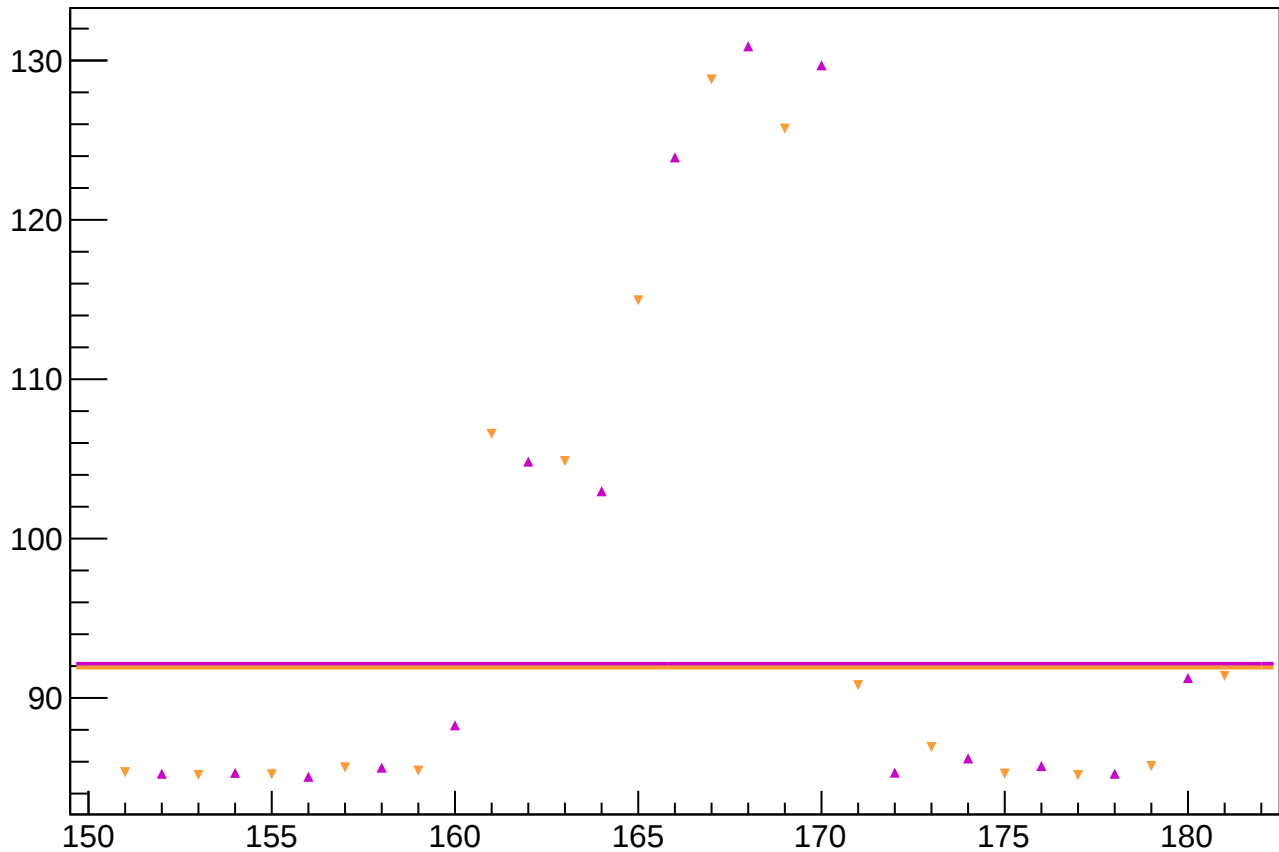
Left In: -65.480 +/- 27.422 χ^2/NDF : 19.3/14

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -14.463 +/- 18.965 χ^2/NDF : 36.5/30

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_rms vs Slug



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

Left Out: 91.913+/-0.019 χ^2/NDF : 421872.2/15

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

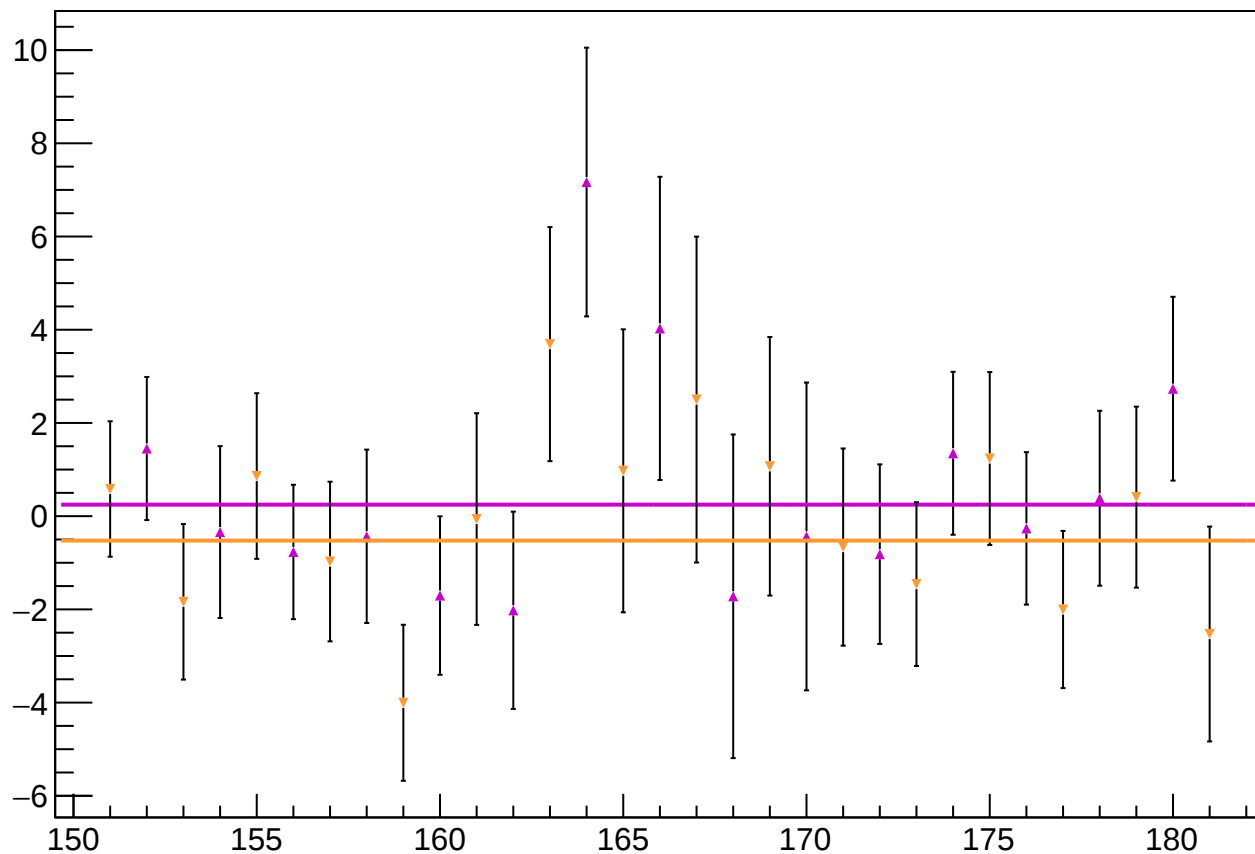
Left In: 92.139+/-0.019 χ^2/NDF : 466302.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.021+/-0.013 χ^2/NDF : 888245.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_dd_correction_mean vs Slug



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

Left Out: -0.524 $\pm$ 0.490 χ^2 /NDF: 13.3/15

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

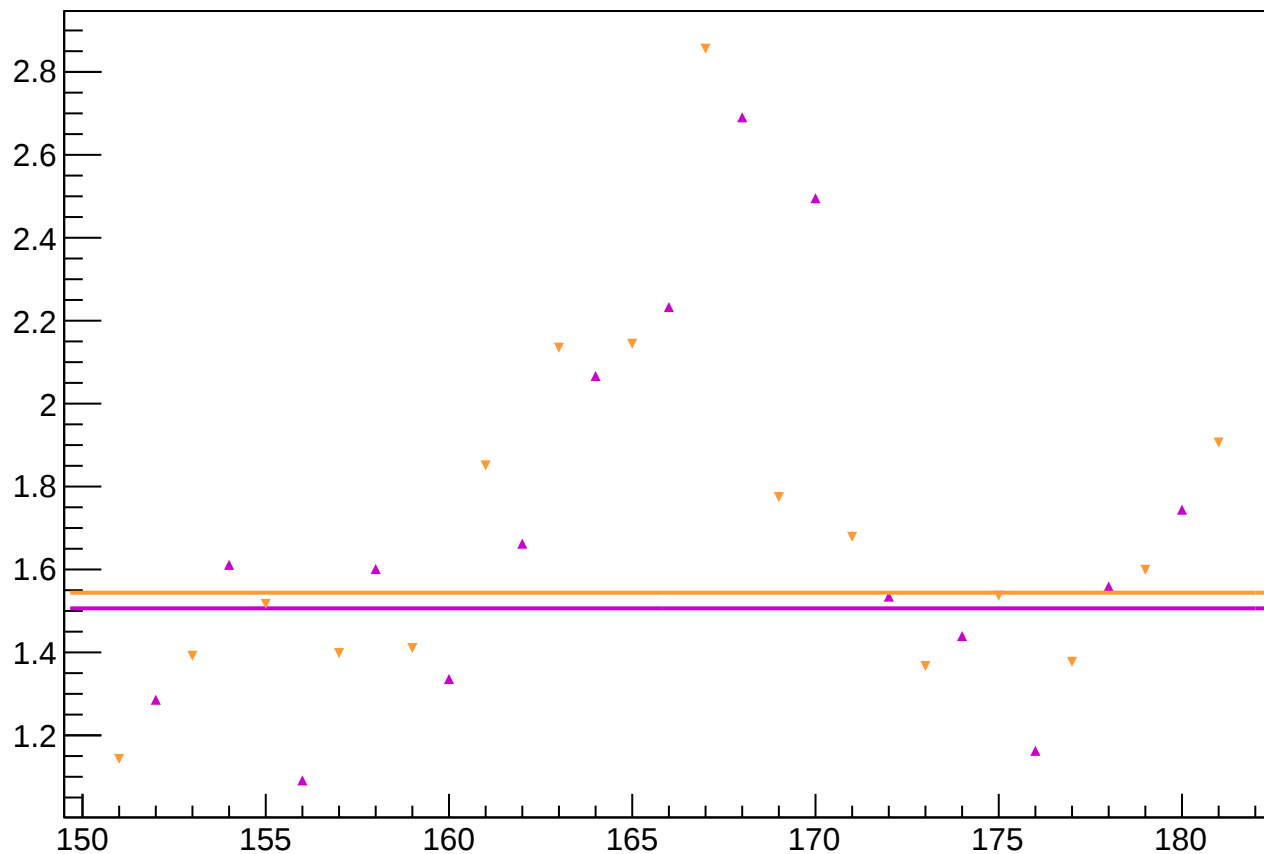
Left In: 0.247 $\pm$ 0.503 χ^2 /NDF: 13.7/14

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

All: -0.148 $\pm$ 0.351 χ^2 /NDF: 28.2/30

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

asym_ds_dd_correction_rms vs Slug



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

Left Out: 1.544+/-0.000 χ^2/NDF : 816505.3/15

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

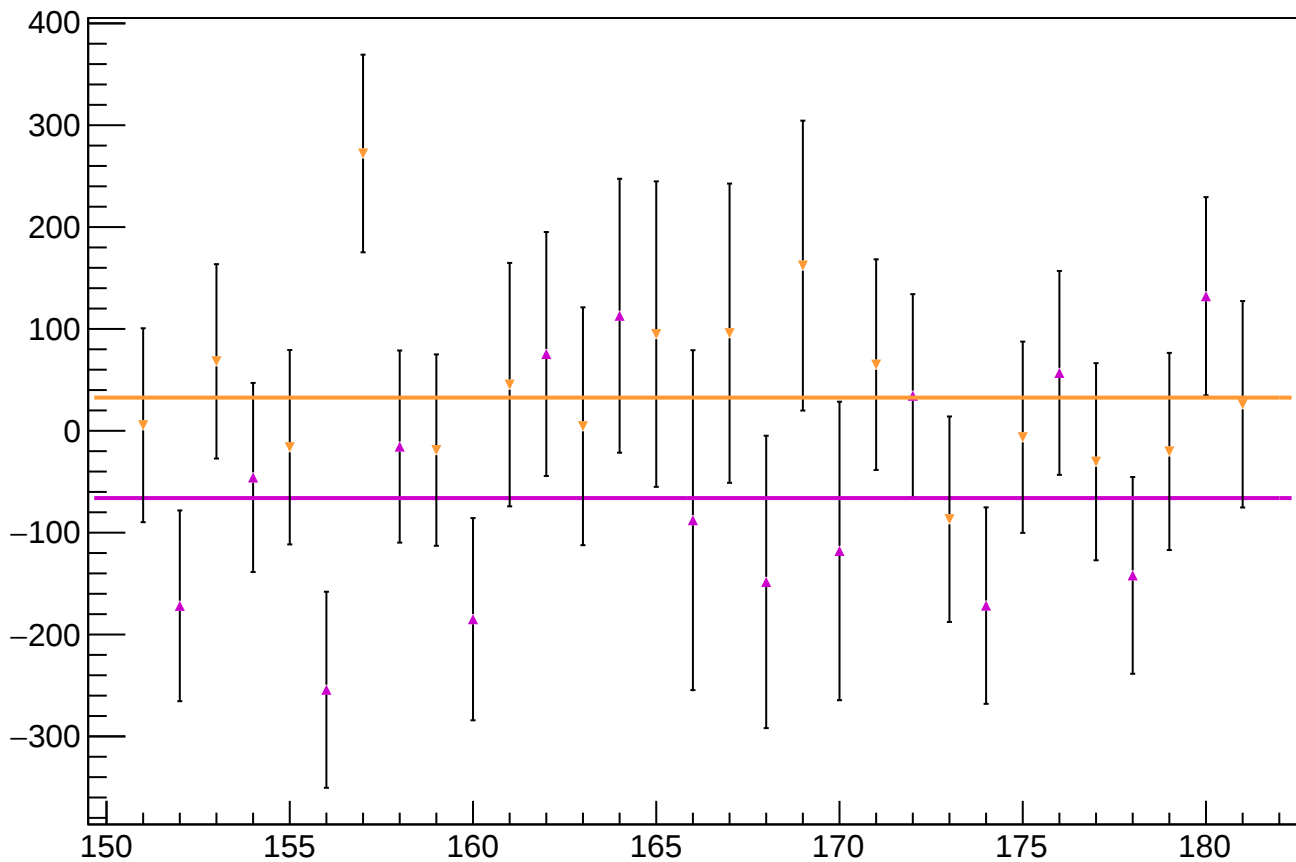
Left In: 1.506+/-0.000 χ^2/NDF : 959228.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.526+/-0.000 χ^2/NDF : 1781518.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_dd_mean vs Slug



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

Left Out: 32.593 $\pm$ 26.265 χ^2 /NDF:10.5/15

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

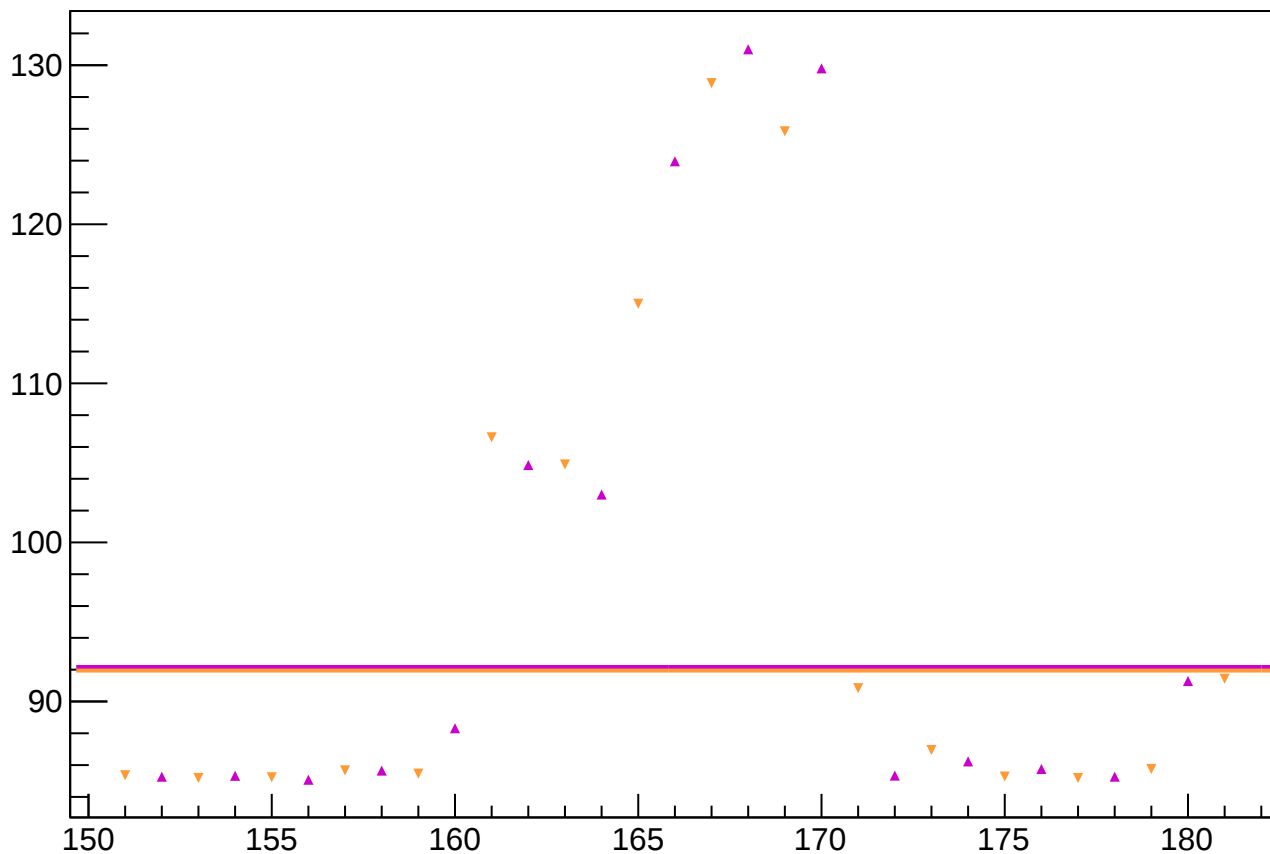
Left In: -66.054 $\pm$ 27.431 χ^2 /NDF:19.0/14

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

All: -14.590 $\pm$ 18.971 χ^2 /NDF: 36.3/30

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

asym_ds_dd_rms vs Slug



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

Left Out: 91.943+/-0.019 χ^2/NDF : 422571.0/15

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

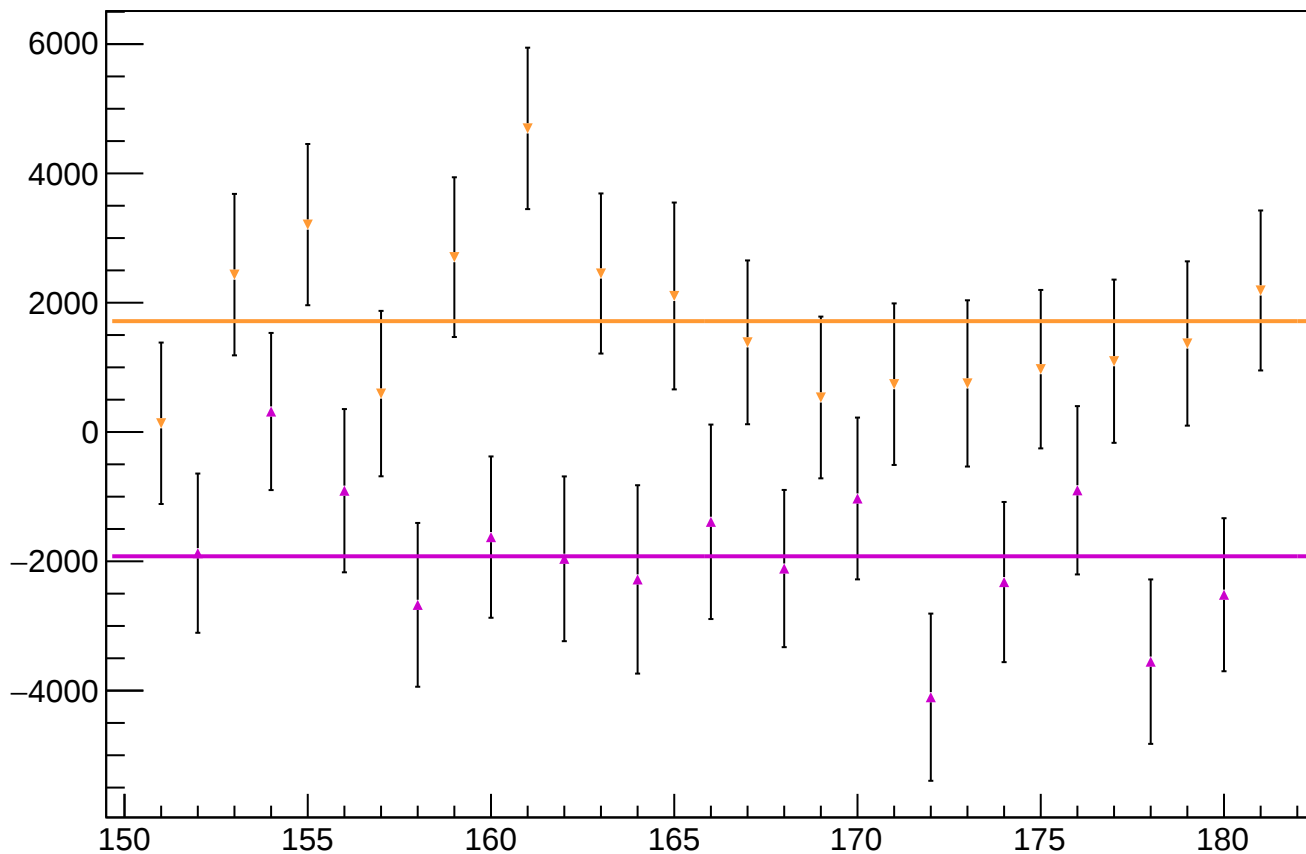
Left In: 92.168+/-0.019 χ^2/NDF : 467053.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.051+/-0.013 χ^2/NDF : 889695.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_mean vs Slug



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

Left Out: 1714.682+/-315.623 χ^2/NDF :13.9/15

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

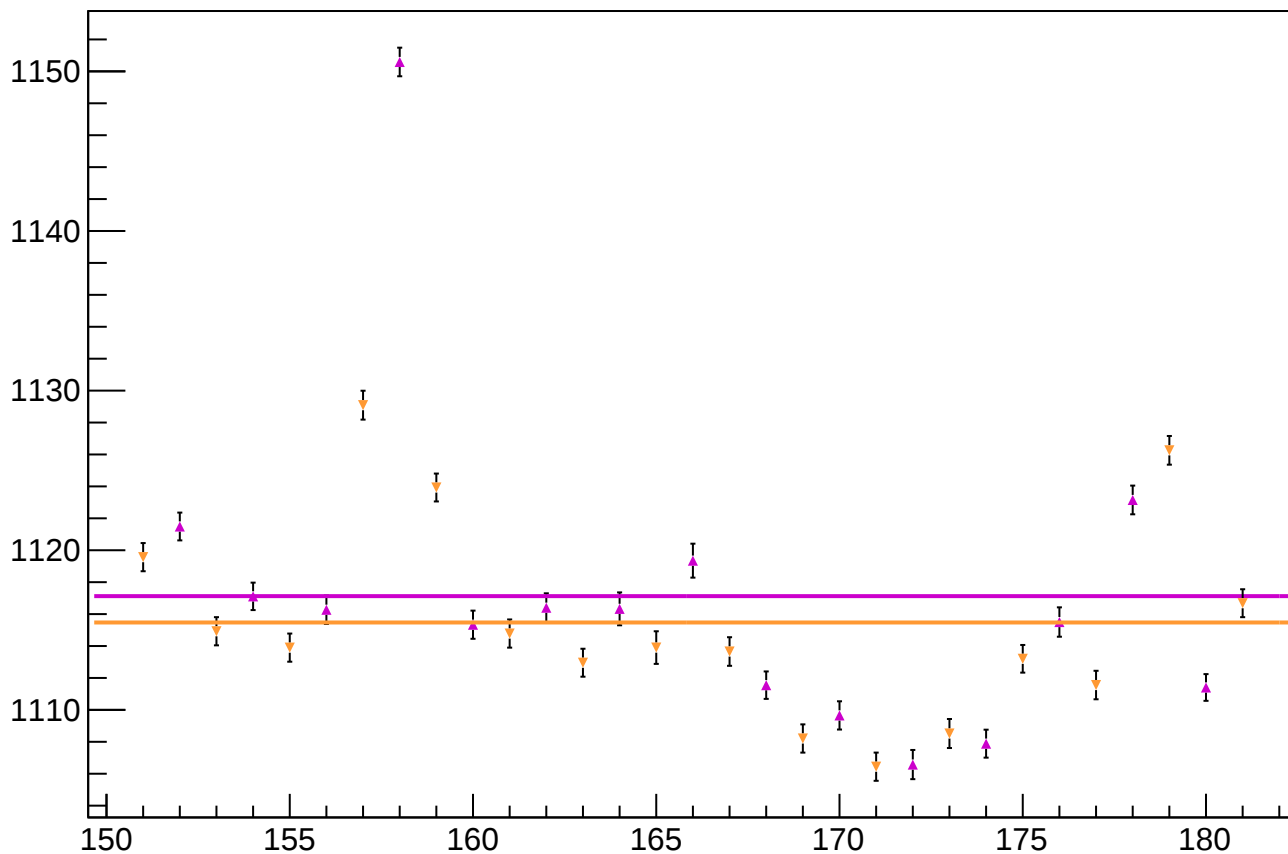
Left In: -1922.268+/-328.887 χ^2/NDF :10.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.974+/-227.724 χ^2/NDF : 88.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_rms vs Slug



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

Left Out: 1115.475+/-0.223 χ^2/NDF : 763.4/15

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

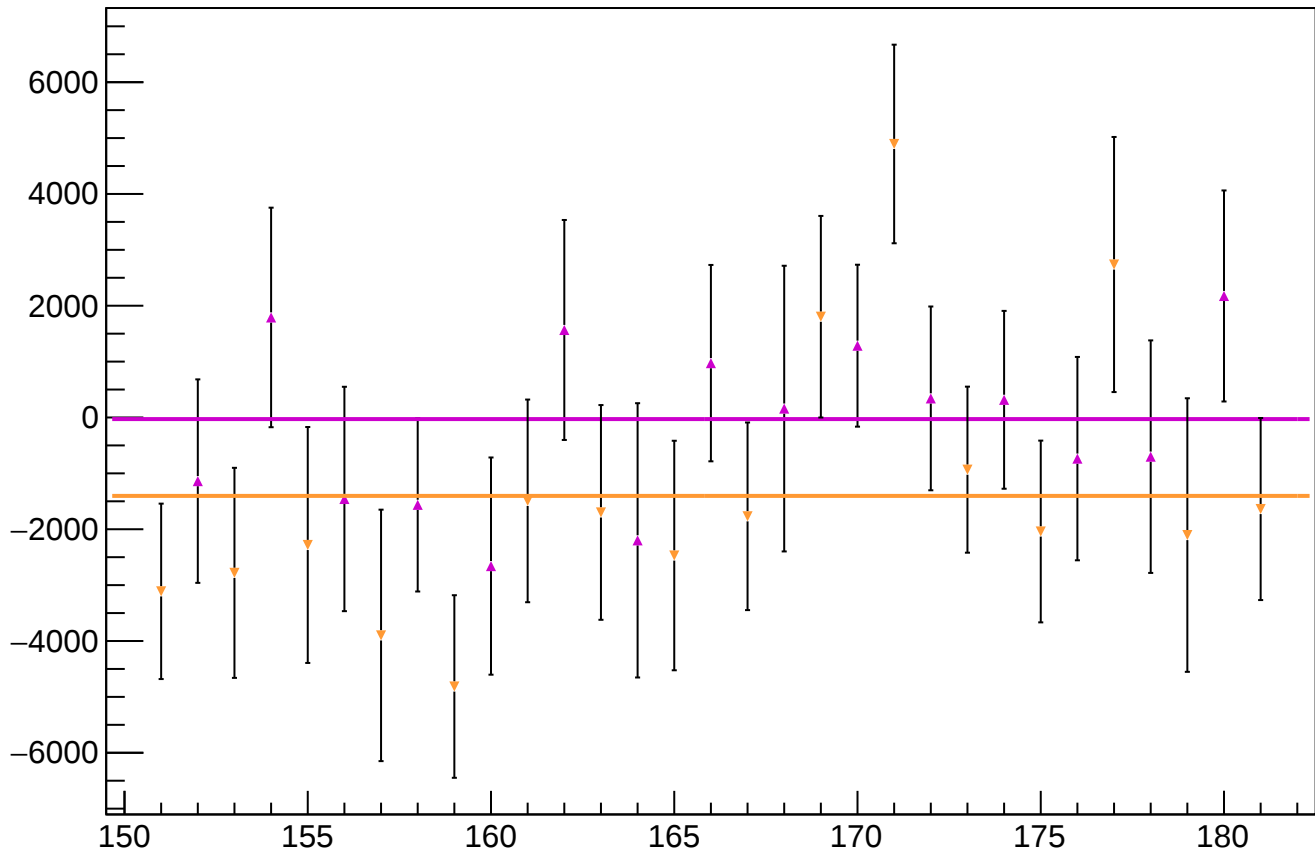
Left In: 1117.125+/-0.233 χ^2/NDF : 1883.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1116.266+/-0.161 χ^2/NDF : 2673.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_correction_mean vs Slug



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

Left Out: -1403.267+/-454.381 χ^2/NDF : 27.2/15

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

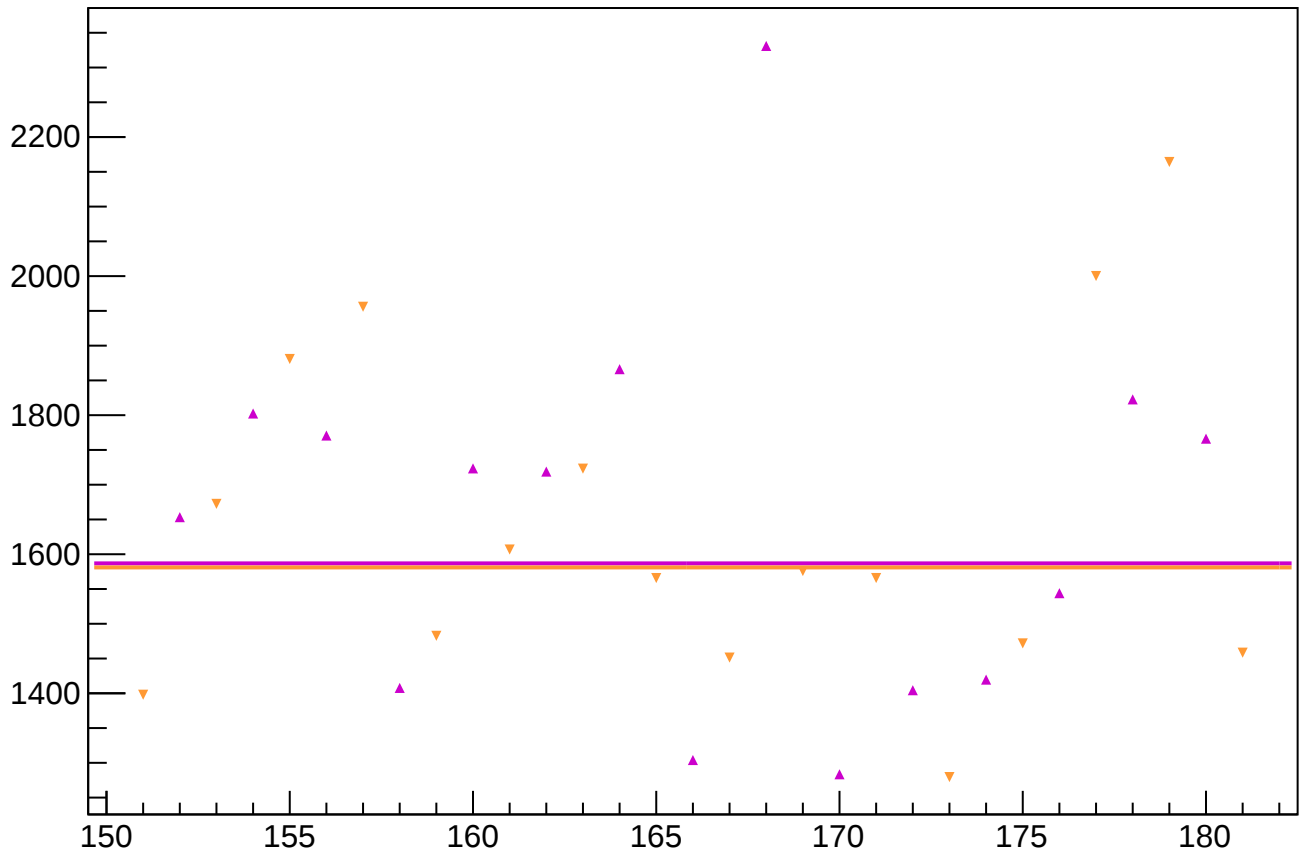
Left In: -28.650+/-474.320 χ^2/NDF : 8.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -745.458+/-328.119 χ^2/NDF : 40.4/30

- 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: 1581.021+/-0.321 χ^2/NDF : 442277.3/15

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

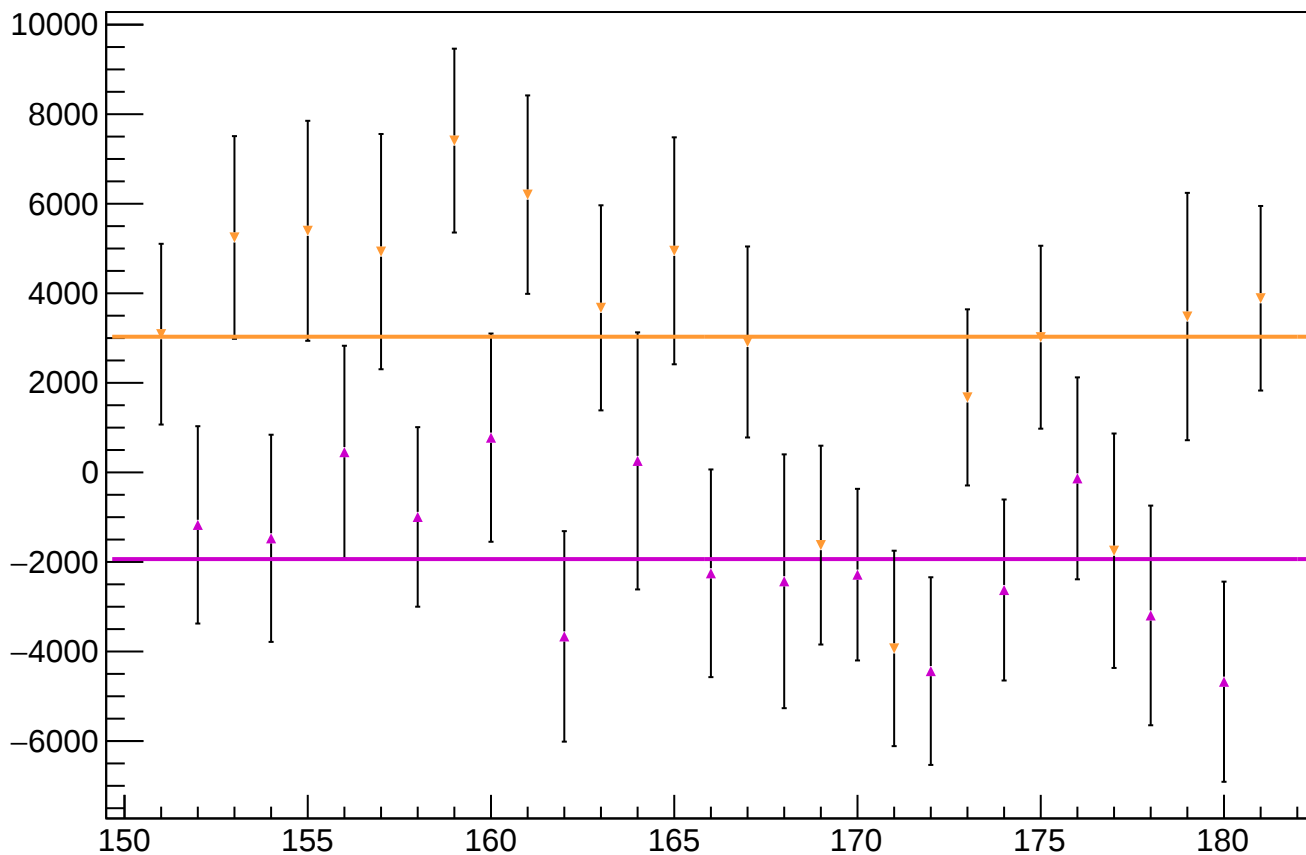
Left In: 1586.835+/-0.335 χ^2/NDF : 515531.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1583.803+/-0.232 χ^2/NDF : 957965.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_mean vs Slug



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

Left Out: 3030.320+/-560.637 χ^2/NDF : 28.2/15

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

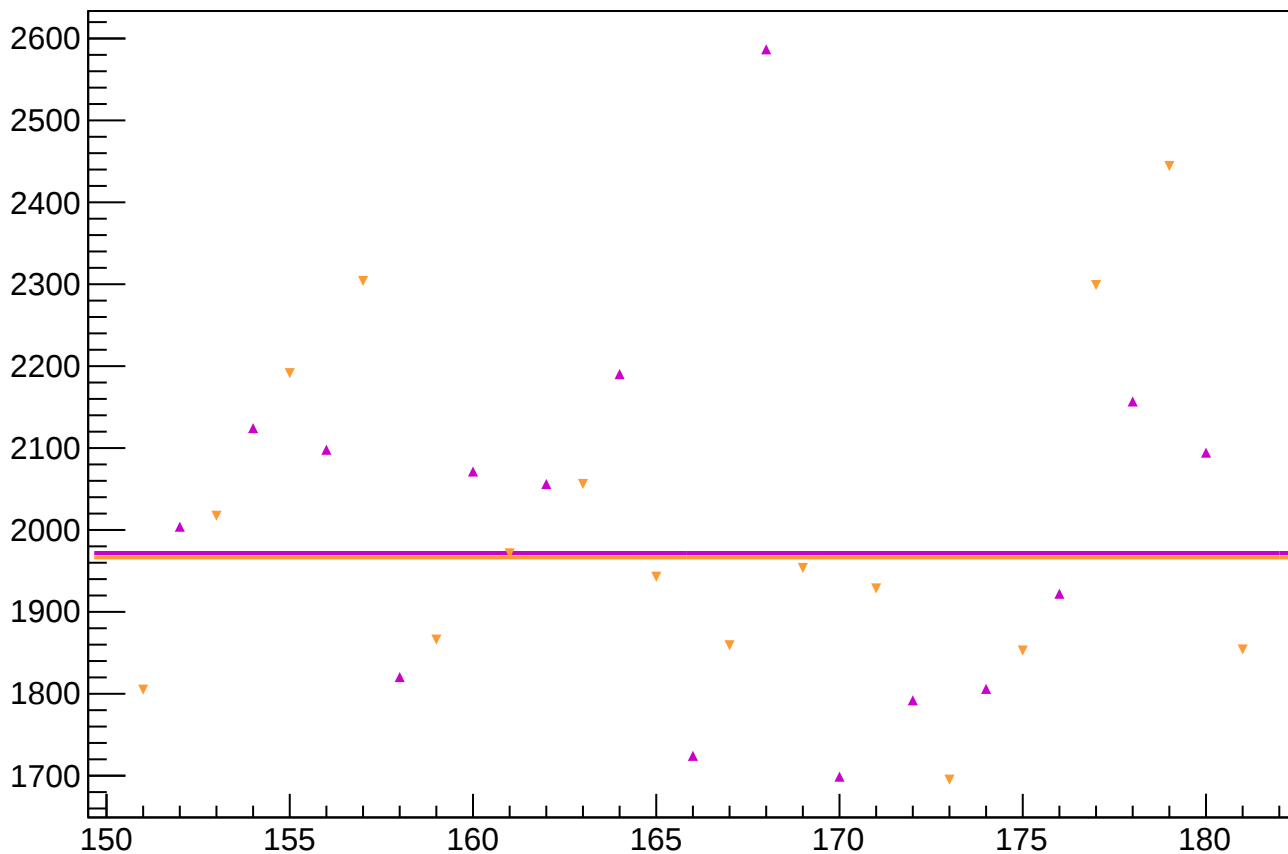
Left In: -1936.095+/-584.803 χ^2/NDF : 7.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 651.845+/-404.704 χ^2/NDF : 73.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_rms vs Slug



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

Left Out: 1966.573+/-0.396 χ^2/NDF :219596.5/15

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

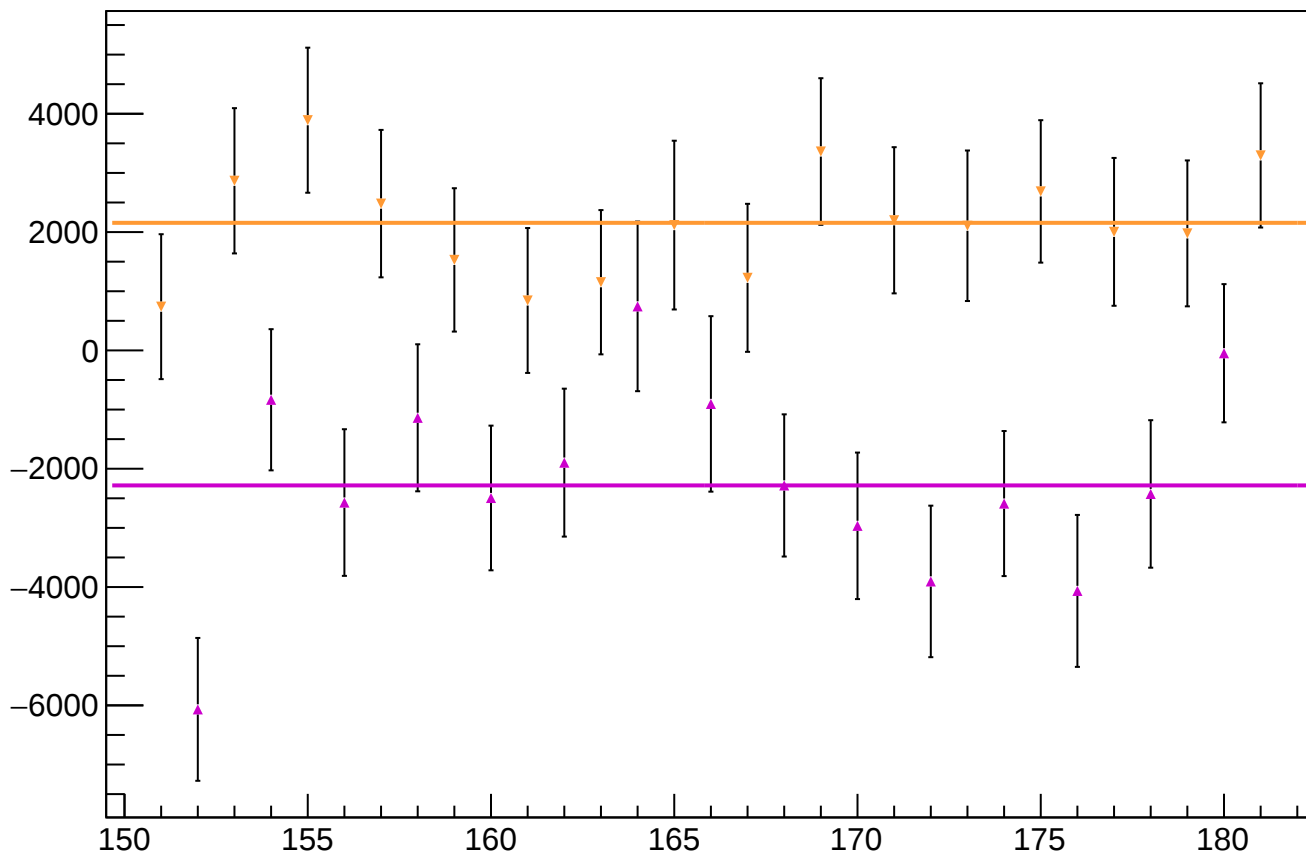
Left In: 1971.892+/-0.414 χ^2/NDF :248026.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1969.120+/-0.286 χ^2/NDF : 467709.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_mean vs Slug



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

Left Out: 2156.555+/-310.452 χ^2/NDF : 8.4/15

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

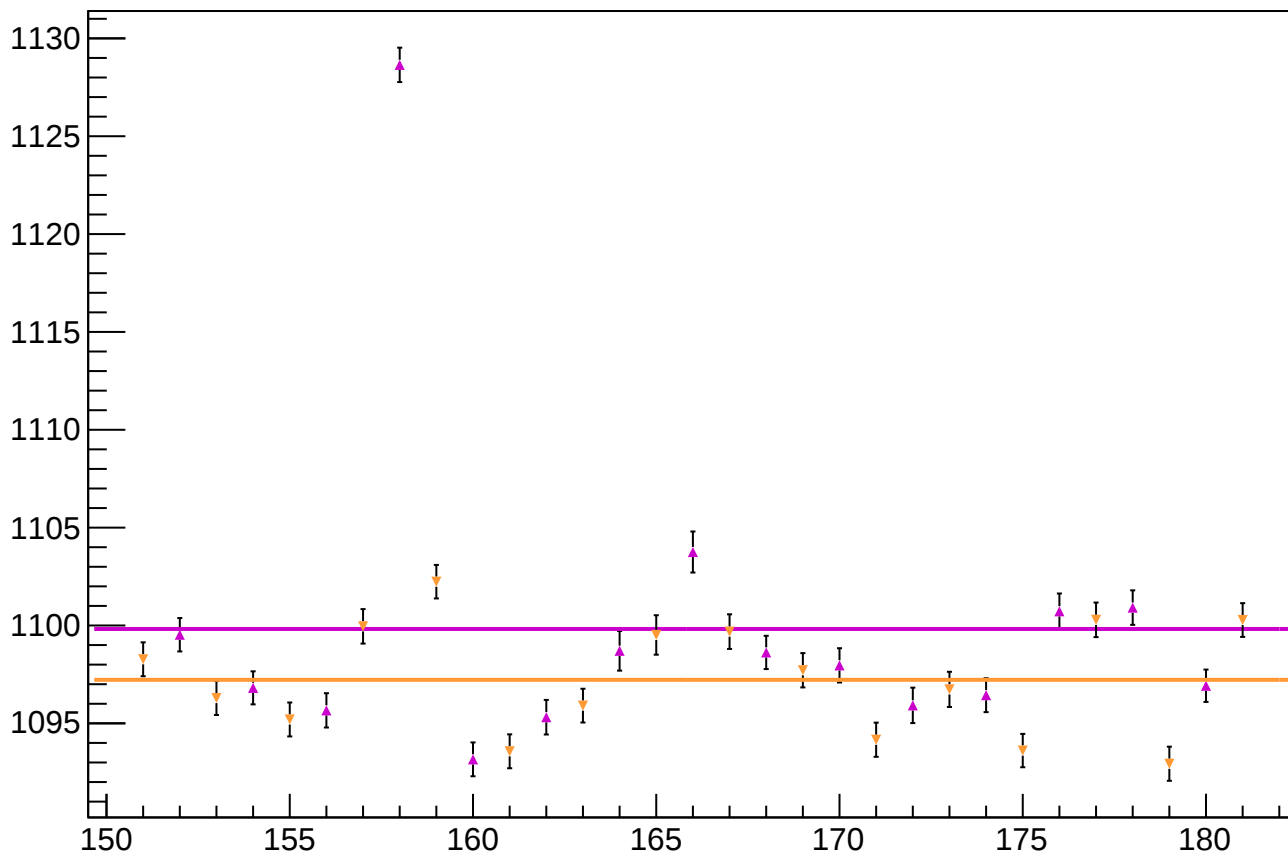
Left In: -2282.201+/-323.789 χ^2/NDF : 25.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.473+/-224.089 χ^2/NDF : 131.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_rms vs Slug



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

Left Out: 1097.224+/-0.220 χ^2/NDF :164.7/15

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

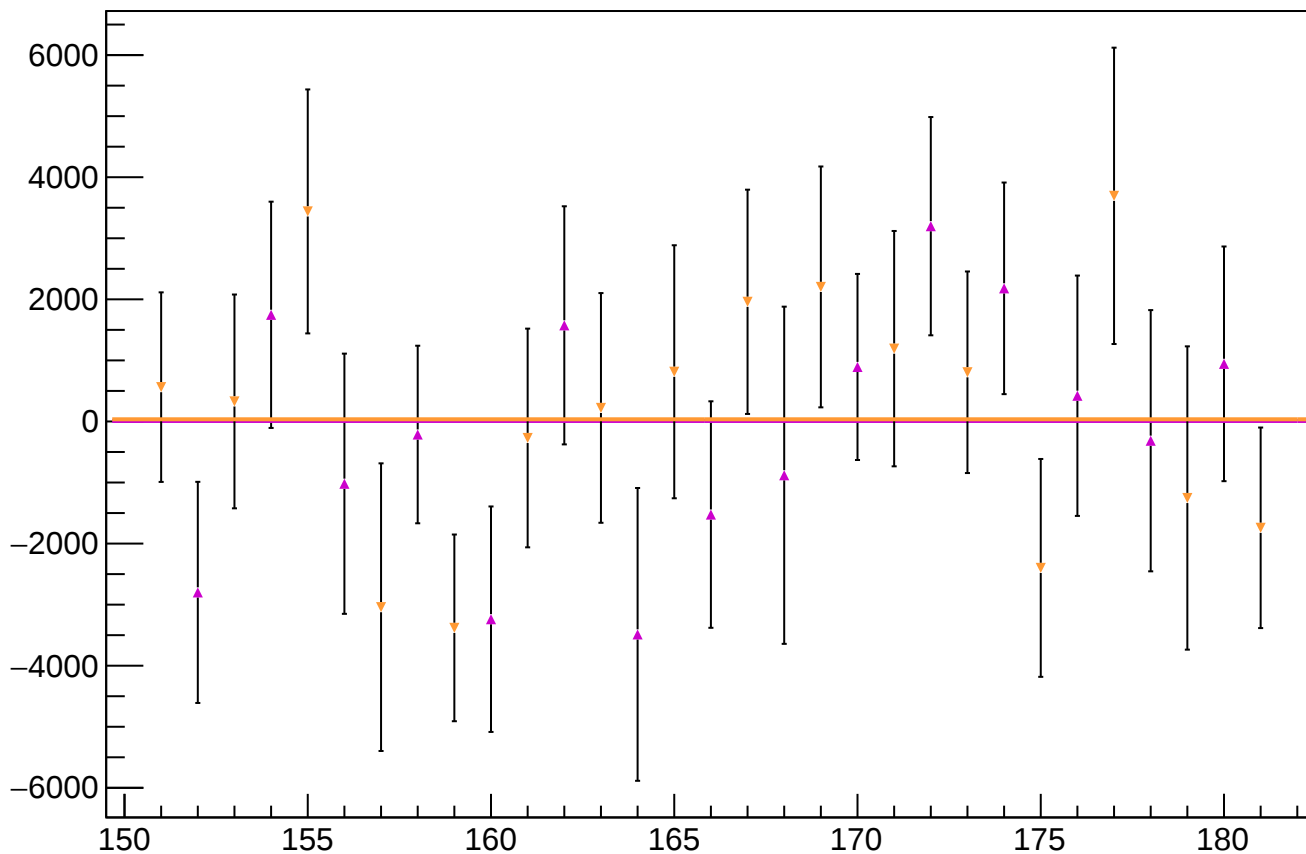
Left In: 1099.822+/-0.229 χ^2/NDF :1267.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1098.469+/-0.158 χ^2/NDF : 1498.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_correction_mean vs Slug



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

Left Out: 35.532+/-464.537 χ^2/NDF :18.4/15

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

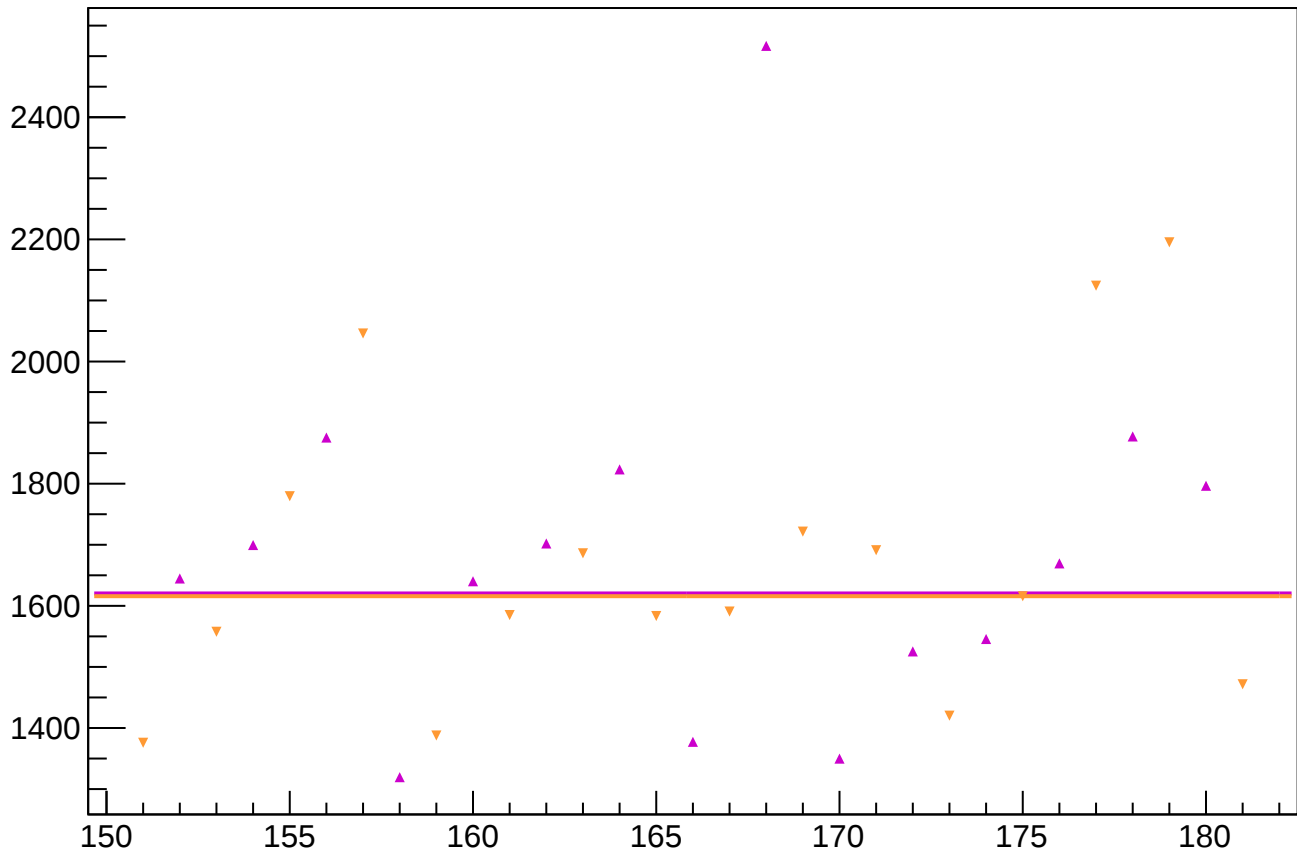
Left In: 8.200+/-484.162 χ^2/NDF :15.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.431+/-335.200 χ^2/NDF : 34.0/30

- 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: 1615.802+/-0.328 χ^2 /NDF:427825.3/15

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

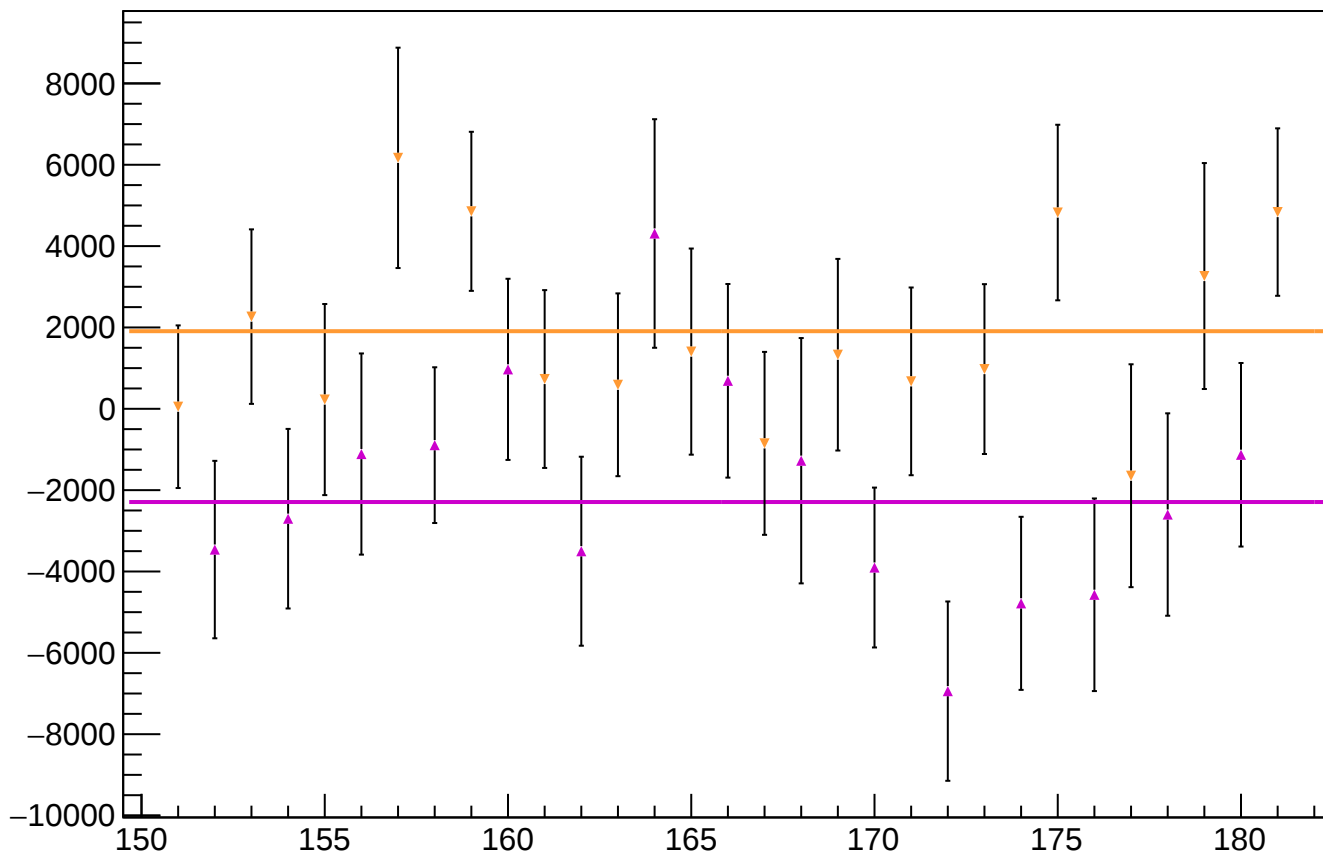
Left In: 1620.268+/-0.342 χ^2 /NDF:500899.1/14

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1617.943+/-0.237 χ^2 /NDF: 928813.1/30

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usr_mean vs Slug



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

Left Out: 1908.068+/-566.321 χ^2/NDF :14.6/15

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

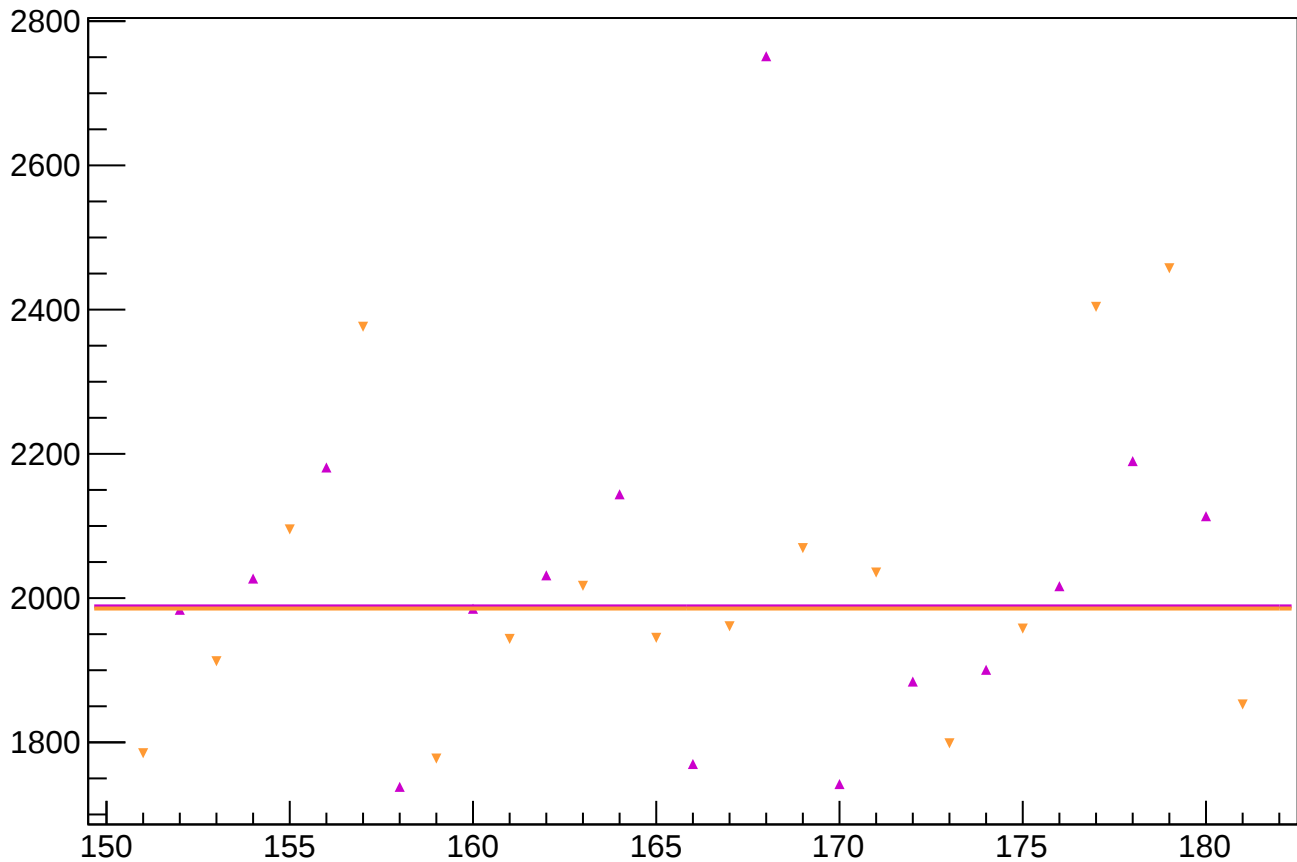
Left In: -2291.985+/-589.906 χ^2/NDF :18.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -106.320+/-408.533 χ^2/NDF : 59.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_rms vs Slug



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

Left Out: 1985.524+/-0.400 χ^2/NDF : 225430.6/15

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

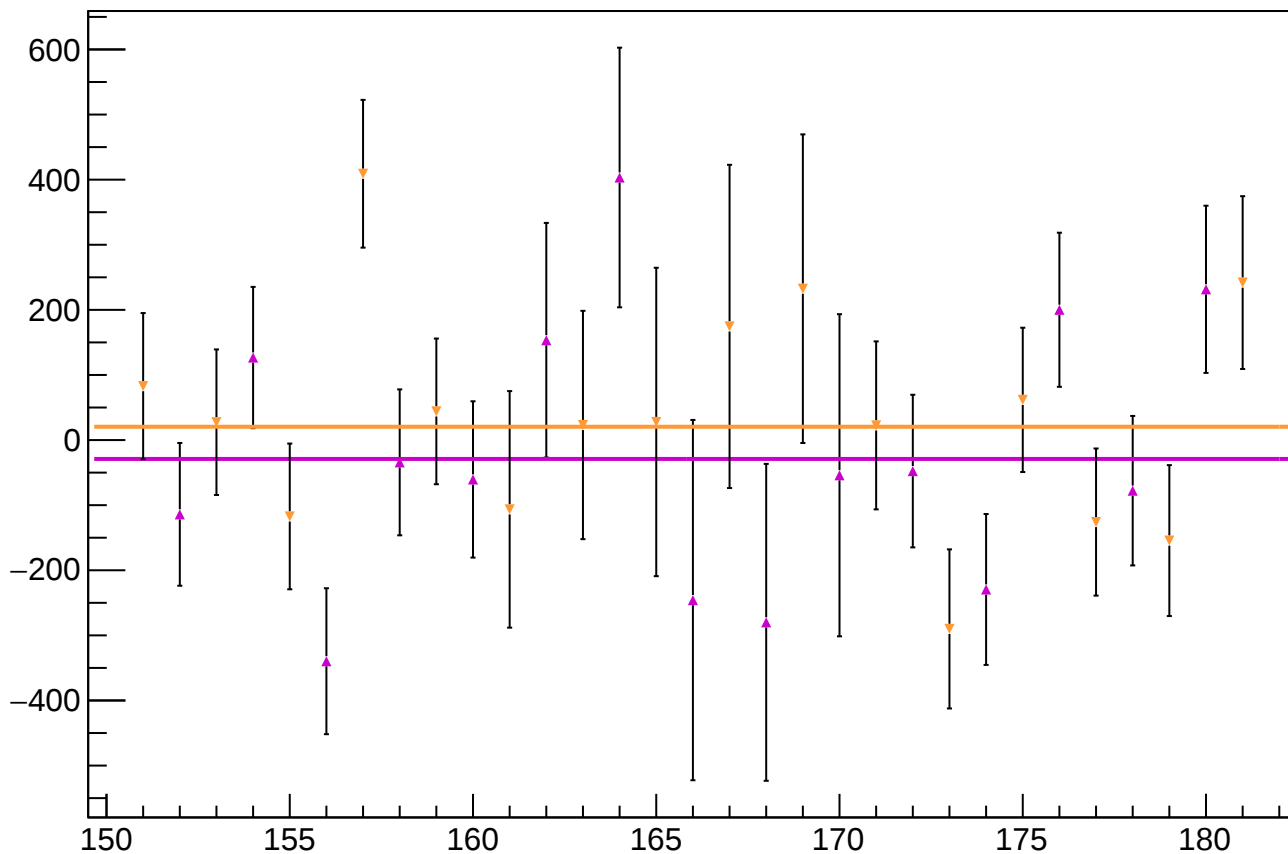
Left In: 1988.500+/-0.417 χ^2/NDF : 257379.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1986.951+/-0.289 χ^2/NDF : 482836.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_mean vs Slug



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

Left Out: 20.460 $\pm$ 32.803 χ^2 /NDF:28.6/15

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

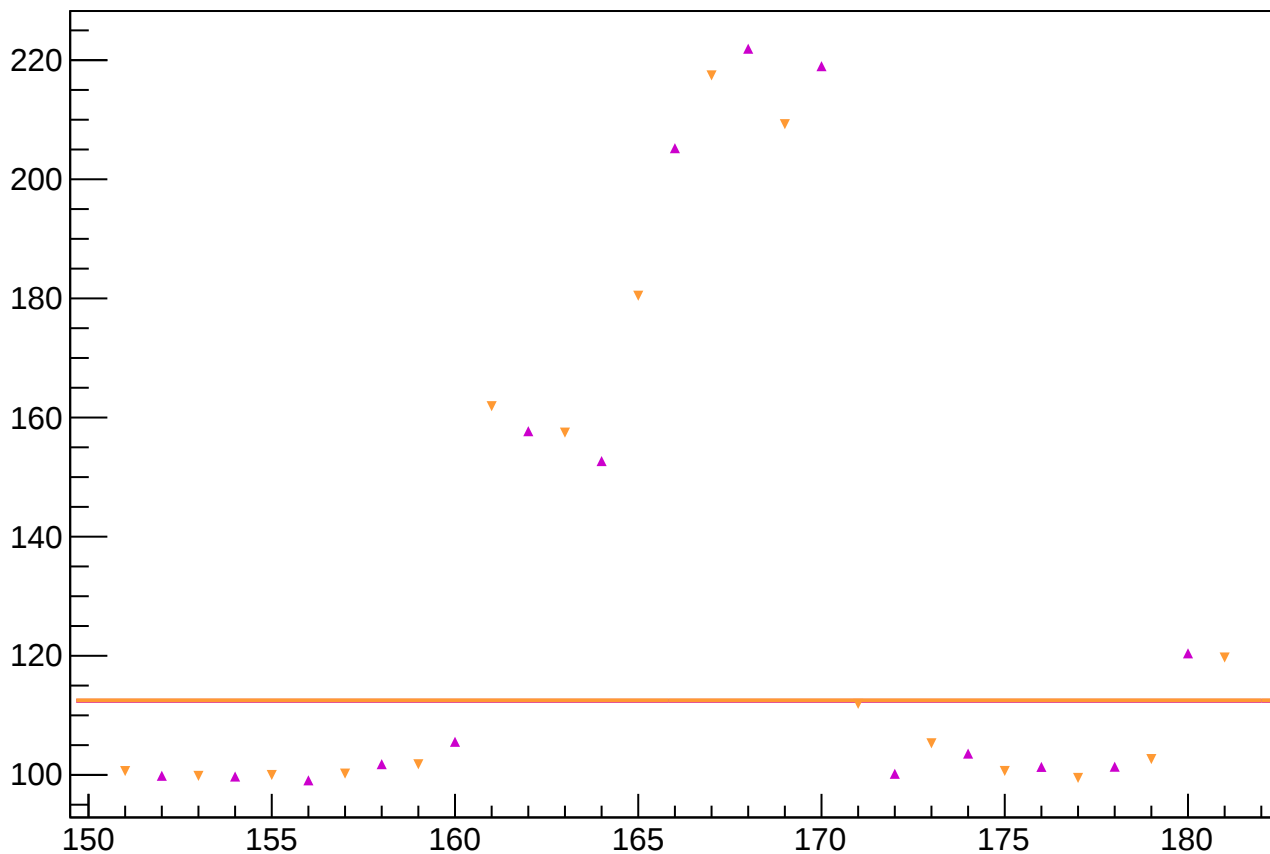
Left In: -28.978 $\pm$ 34.219 χ^2 /NDF:28.9/14

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

All: -3.216 $\pm$ 23.680 χ^2 /NDF: 58.6/30

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

reg_asym_dsl_rms vs Slug



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

Left Out: 112.512+/-0.023 χ^2/NDF :1325885.9/15

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

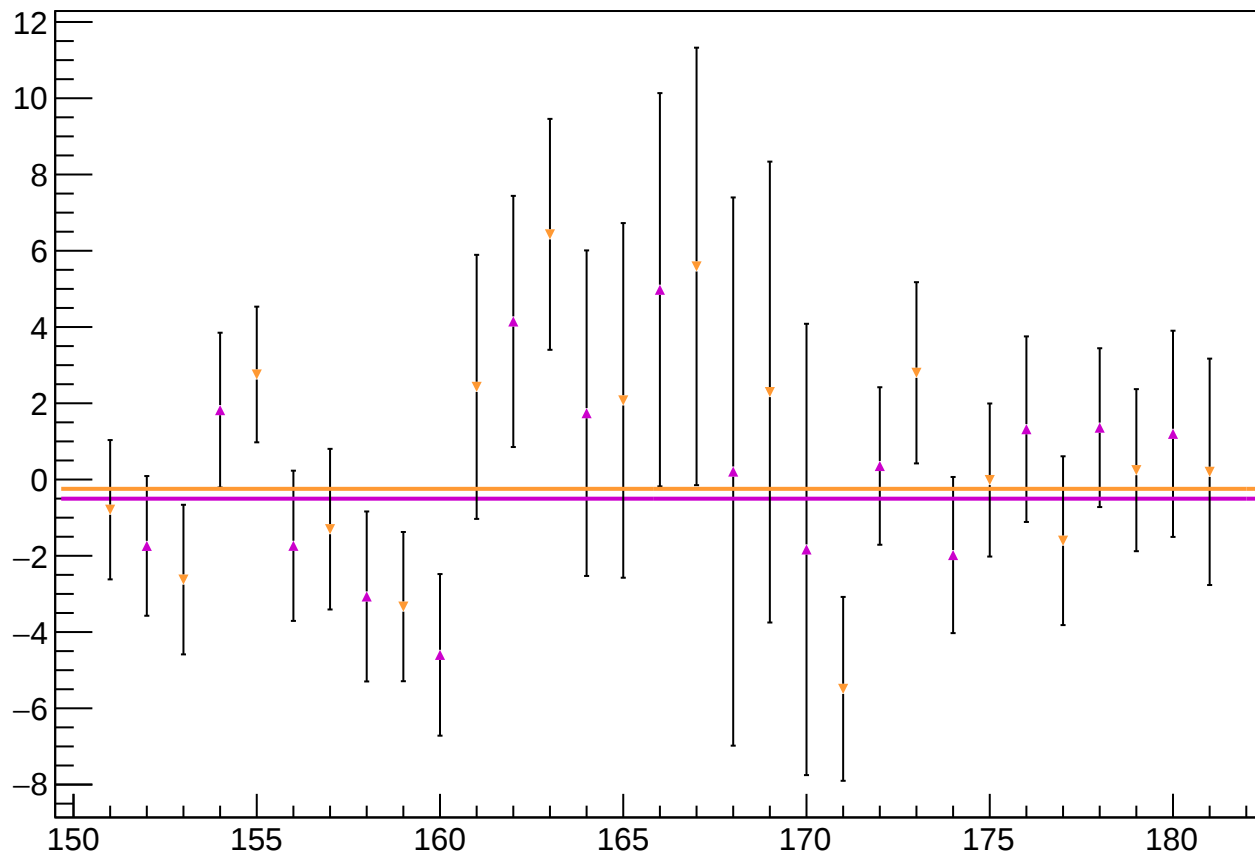
Left In: 112.435+/-0.024 χ^2/NDF :1392122.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.475+/-0.017 χ^2/NDF : 2718013.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsl_correction_mean vs Slug



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

Left Out: -0.244+/-0.598 χ^2/NDF : 20.9/15

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

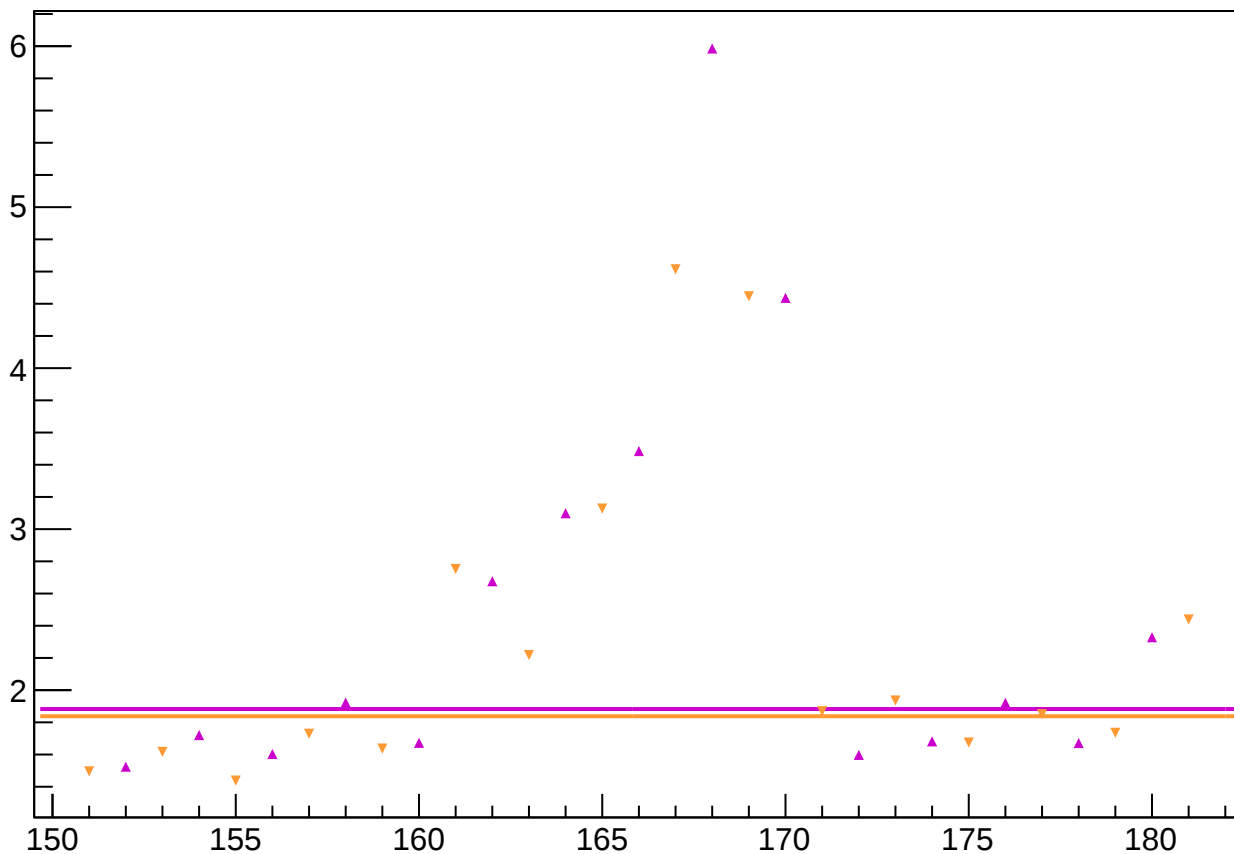
Left In: -0.502+/-0.637 χ^2/NDF : 13.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.365+/-0.436 χ^2/NDF : 34.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsl_correction_rms vs Slug



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

Left Out: 1.838+/-0.000 χ^2/NDF :1492501.9/15

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

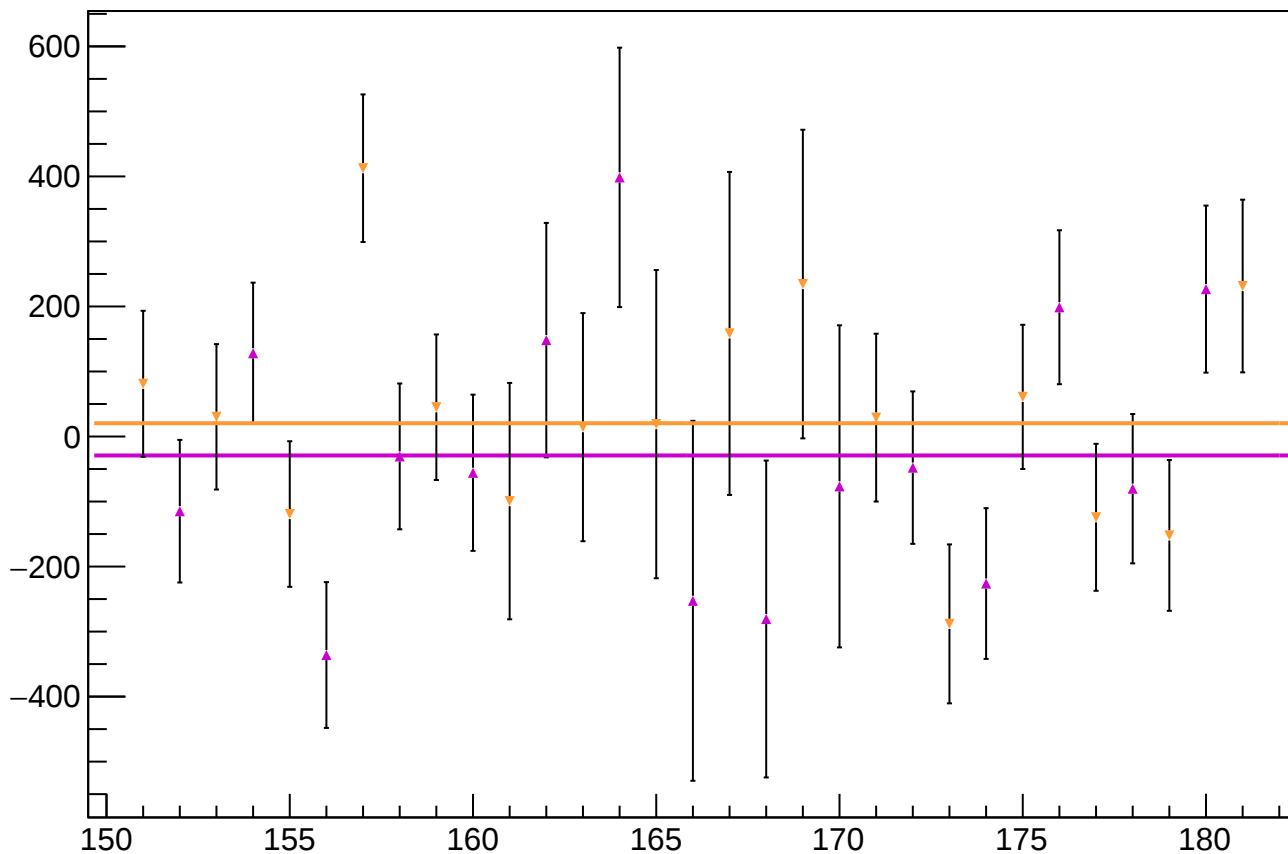
Left In: 1.883+/-0.000 χ^2/NDF :1777668.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.859+/-0.000 χ^2/NDF : 3275432.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsl_mean vs Slug



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

Left Out: 20.439+/-32.814 χ^2/NDF : 28.3/15

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

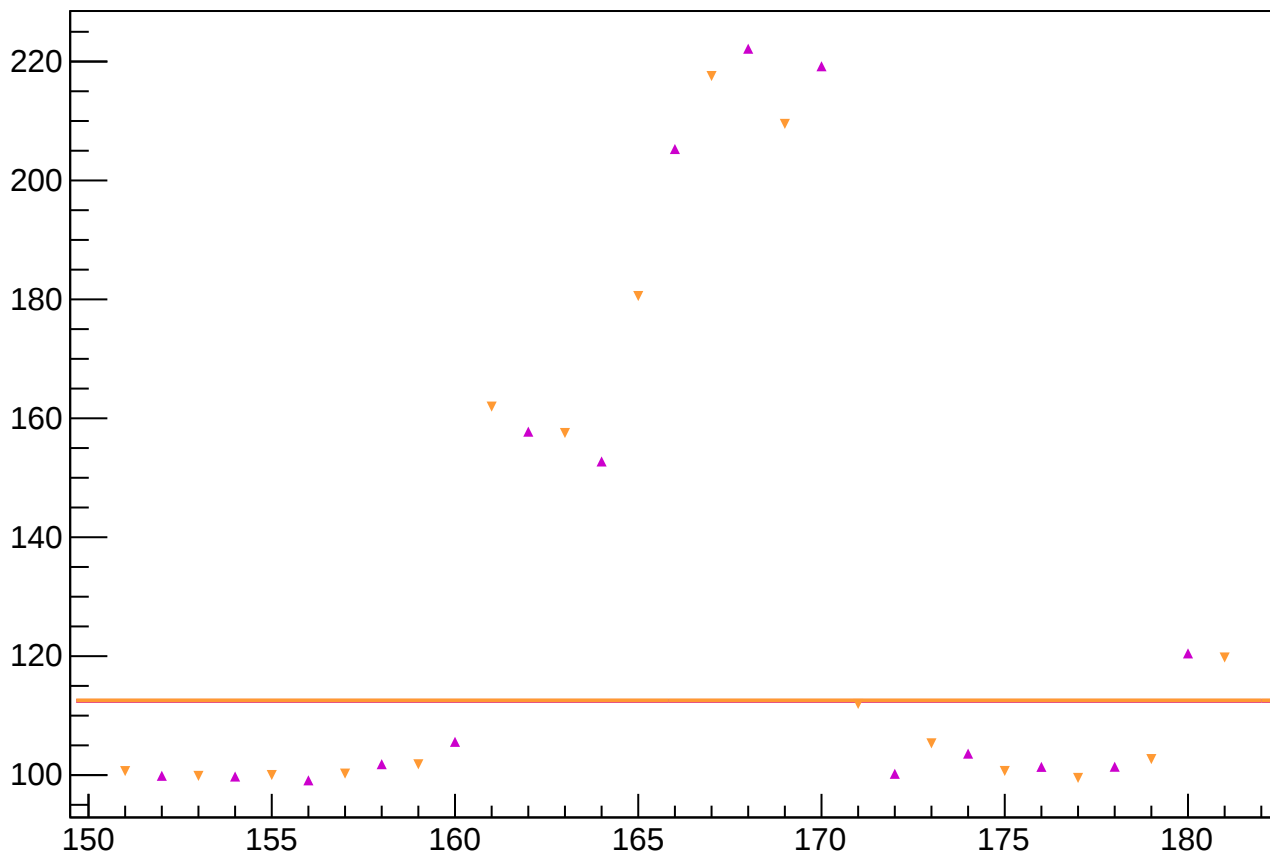
Left In: -29.149+/-34.230 χ^2/NDF : 28.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.308+/-23.688 χ^2/NDF : 57.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsl_rms vs Slug



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

Left Out: 112.546+/-0.023 χ^2/NDF :1327223.5/15

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

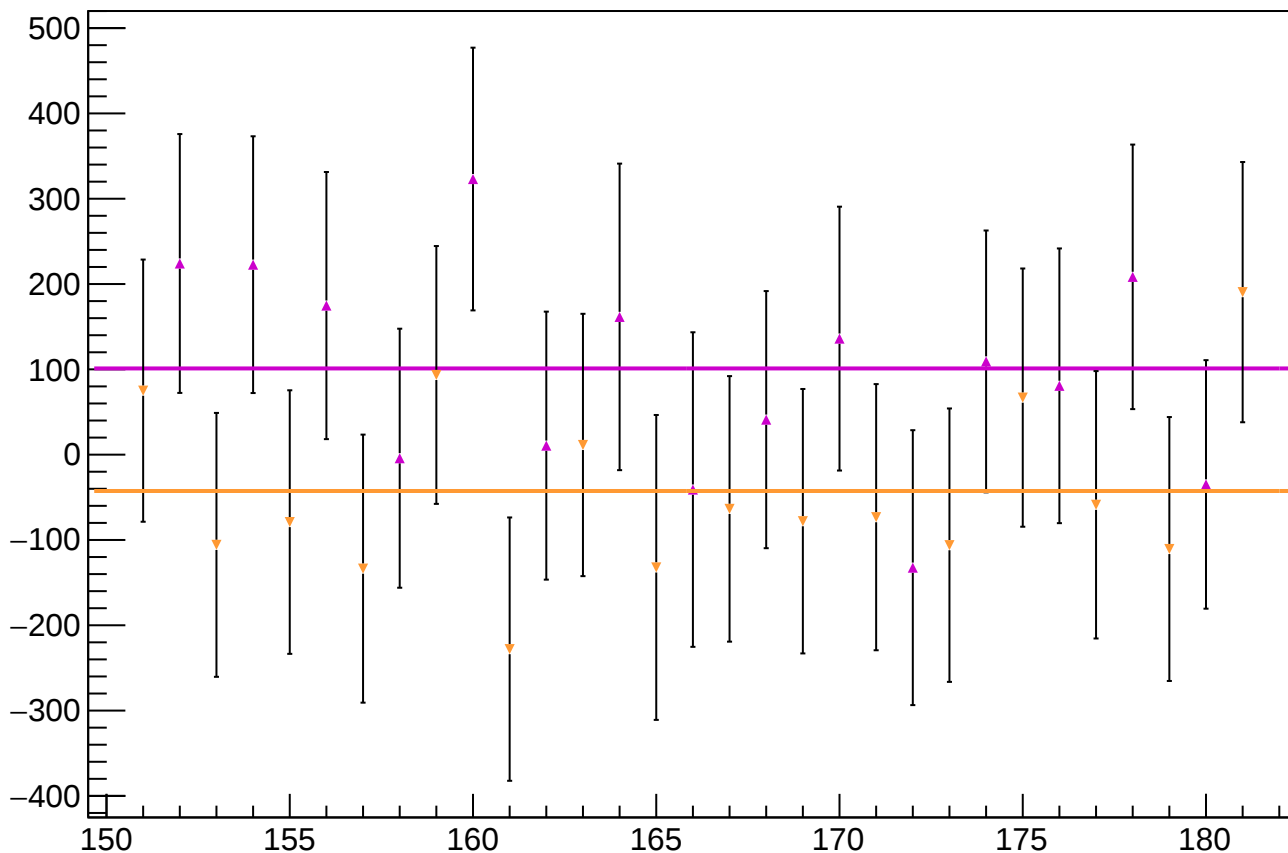
Left In: 112.469+/-0.024 χ^2/NDF :1393367.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.509+/-0.017 χ^2/NDF : 2720596.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_mean vs Slug



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

Left Out: -42.594+/-38.982 χ^2/NDF : 7.1/15

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

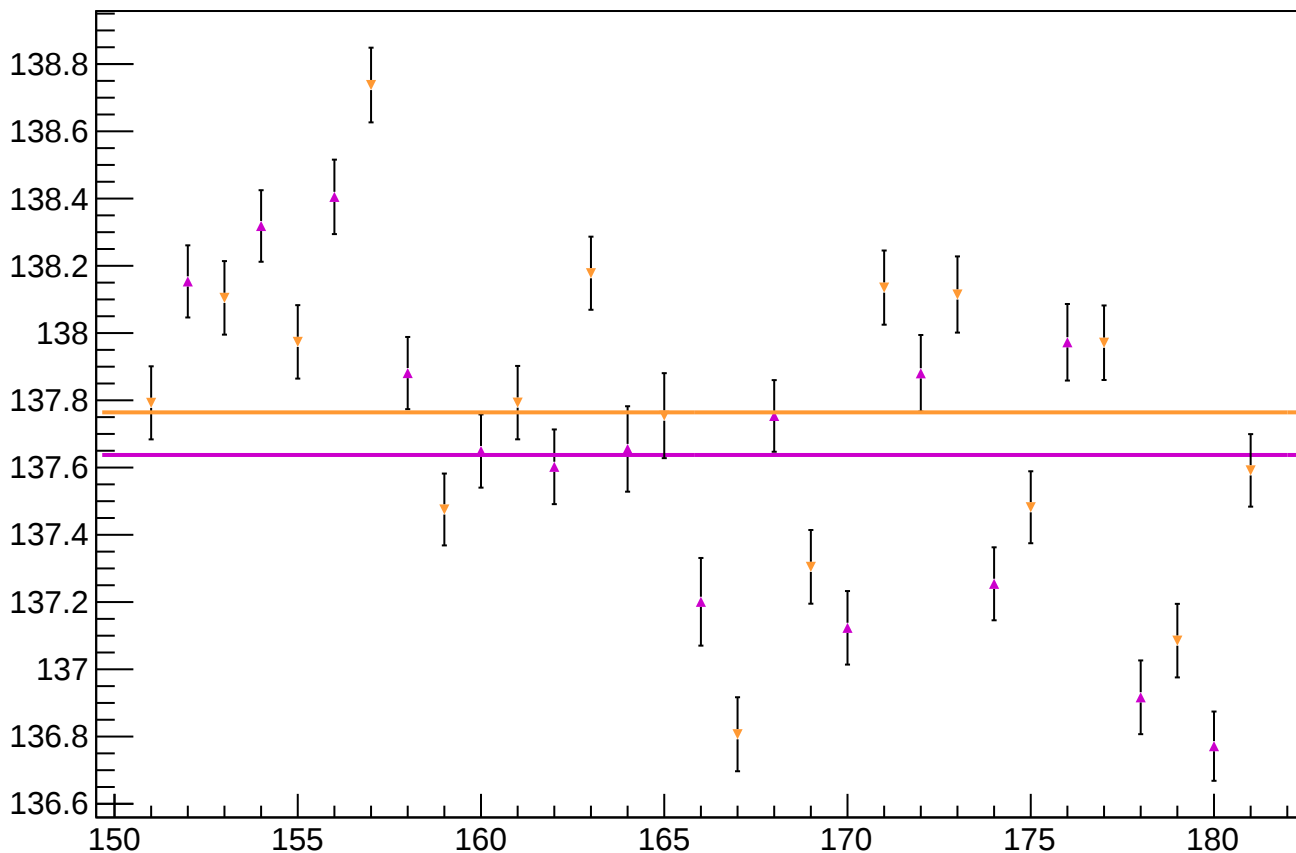
Left In: 101.056+/-40.522 χ^2/NDF : 8.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.451+/-28.093 χ^2/NDF : 22.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_rms vs Slug



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

Left Out: 137.764+/-0.028 χ^2/NDF : 277.8/15

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

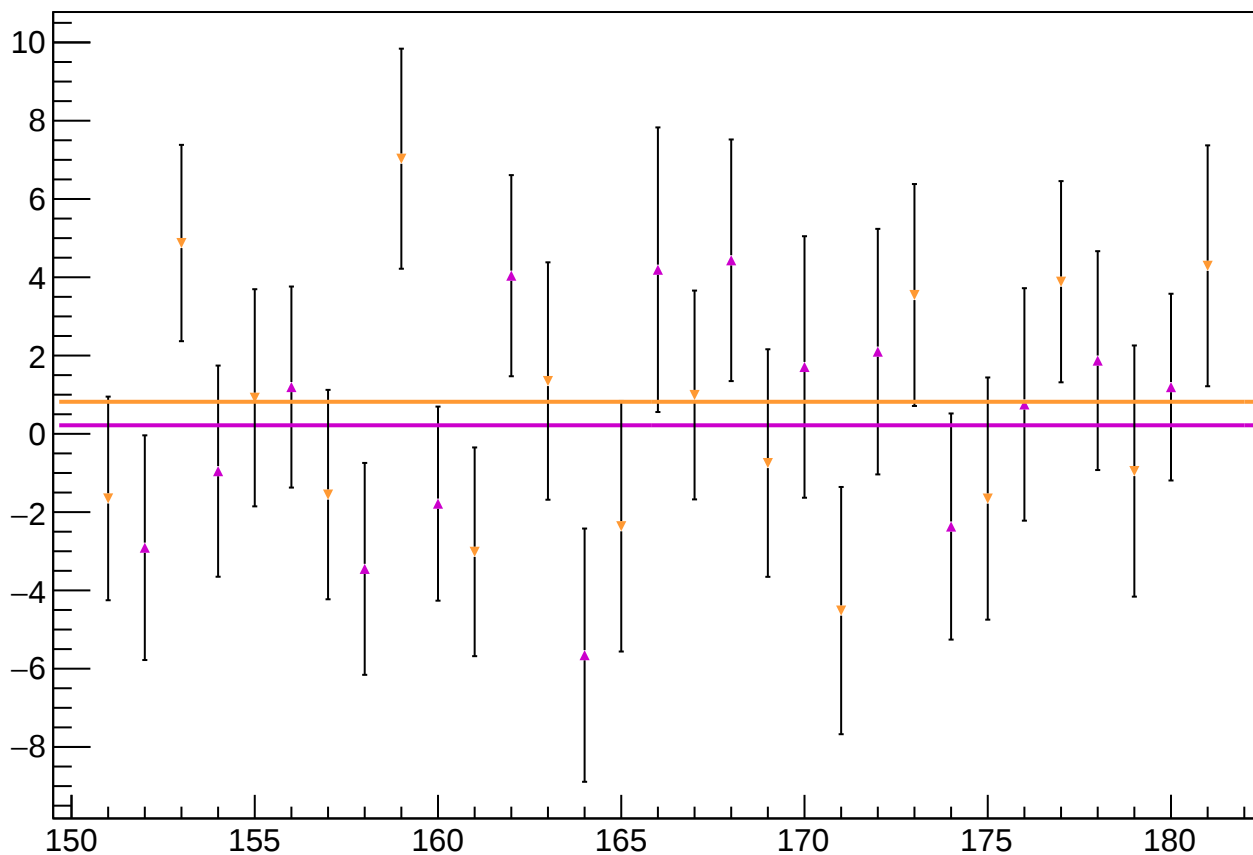
Left In: 137.637+/-0.029 χ^2/NDF : 291.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.703+/-0.020 χ^2/NDF : 579.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

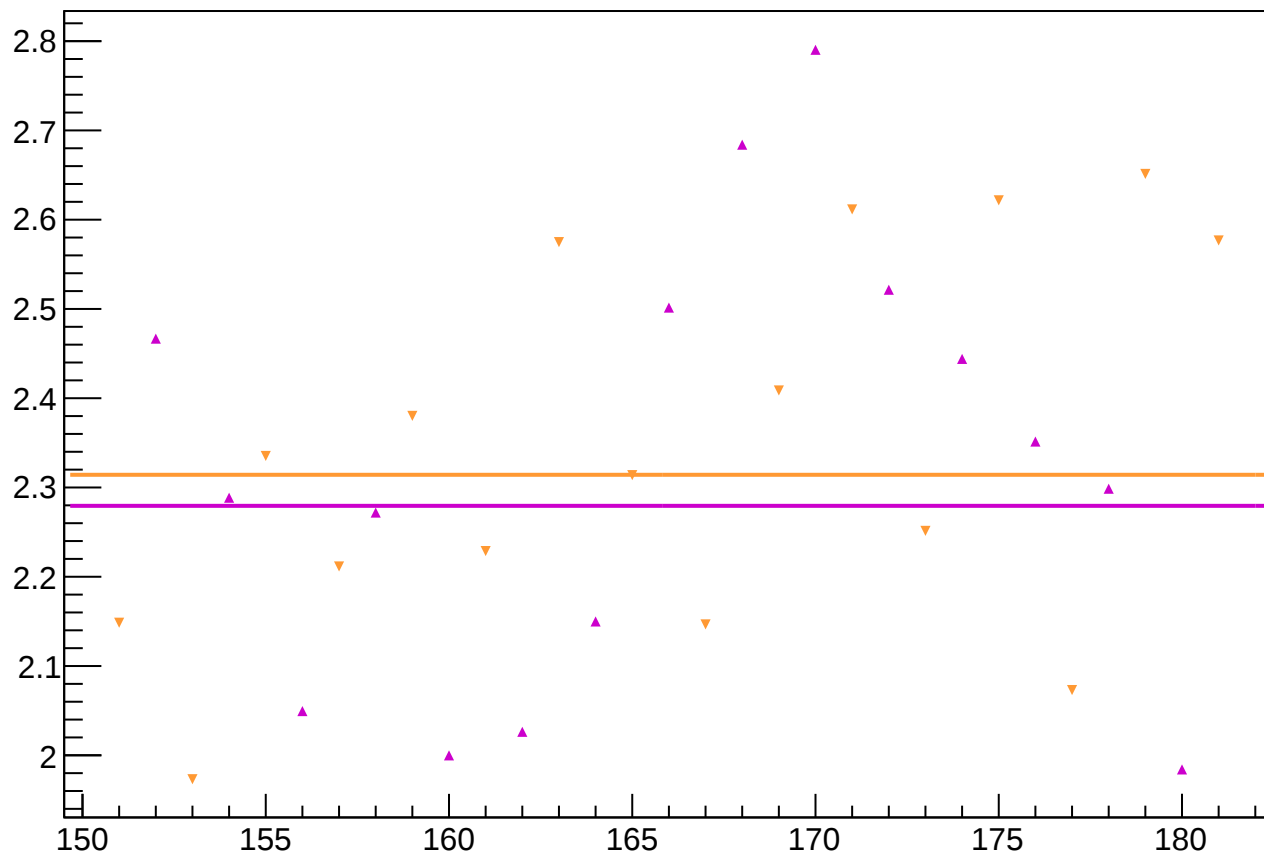
asym_dsr_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.819 $\pm$ 0.709 χ^2 /NDF:20.0/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.218 $\pm$ 0.732 χ^2 /NDF:14.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.529 $\pm$ 0.509 χ^2 /NDF: 34.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_dsr_correction_rms vs Slug



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

Left Out: 2.314+/-0.001 χ^2/NDF : 168783.4/15

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

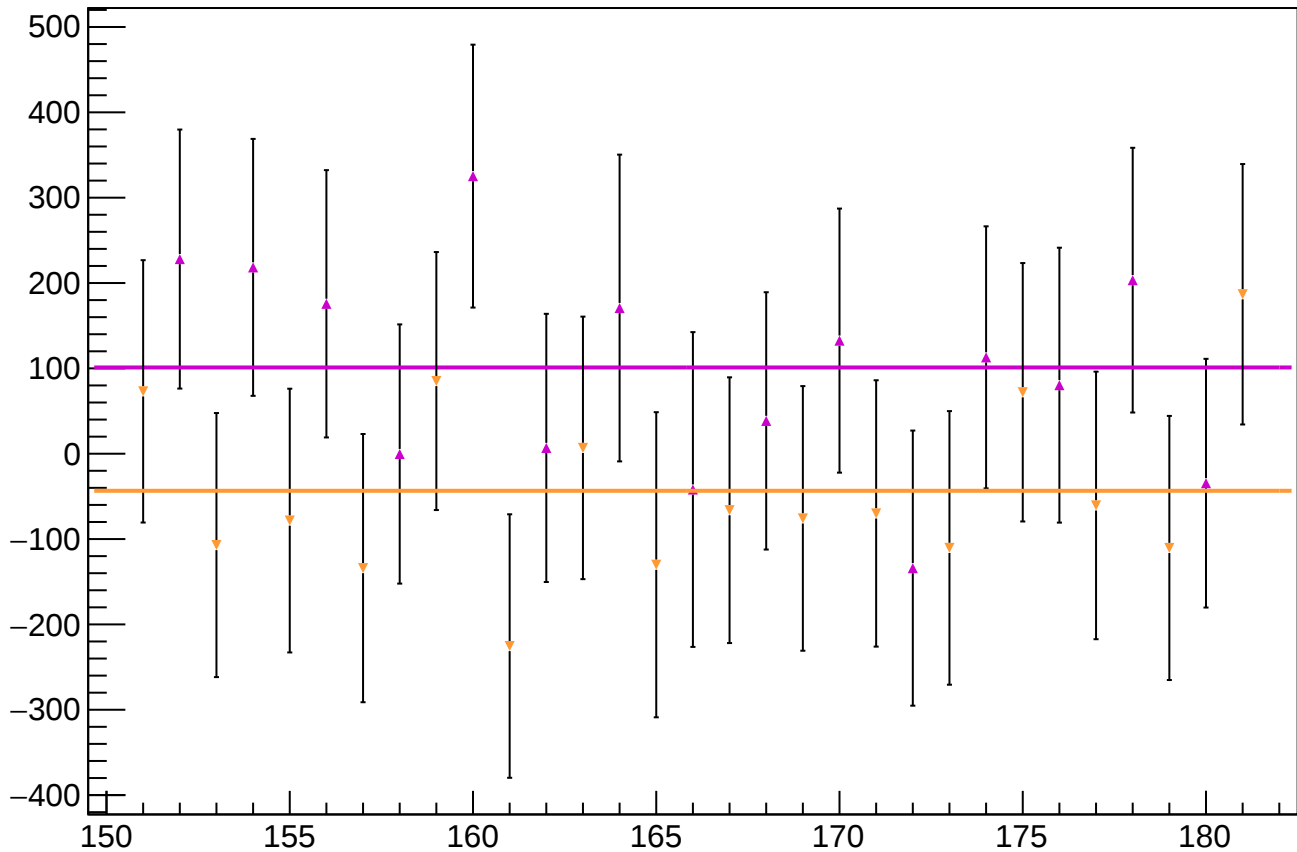
Left In: 2.279+/-0.001 χ^2/NDF : 211551.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.297+/-0.000 χ^2/NDF : 382665.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsr_mean vs Slug



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

Left Out: -43.435 $\pm$ 38.994 χ^2 /NDF: 6.9/15

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

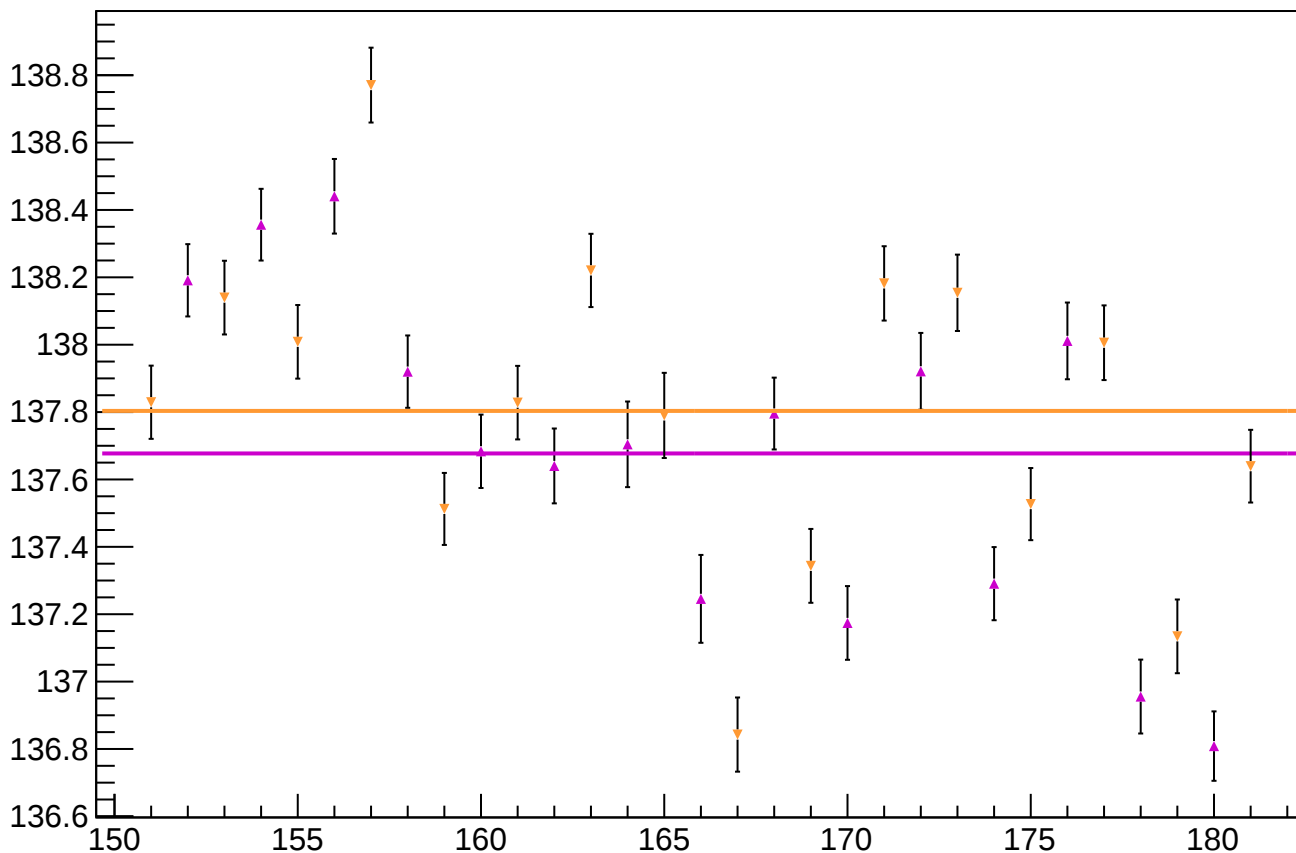
Left In: 101.061 $\pm$ 40.533 χ^2 /NDF: 8.9/14

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

All: 26.016 $\pm$ 28.101 χ^2 /NDF: 22.4/30

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

asym_dsr_rms vs Slug



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

Left Out: 137.803+/-0.028 χ^2/NDF : 275.8/15

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

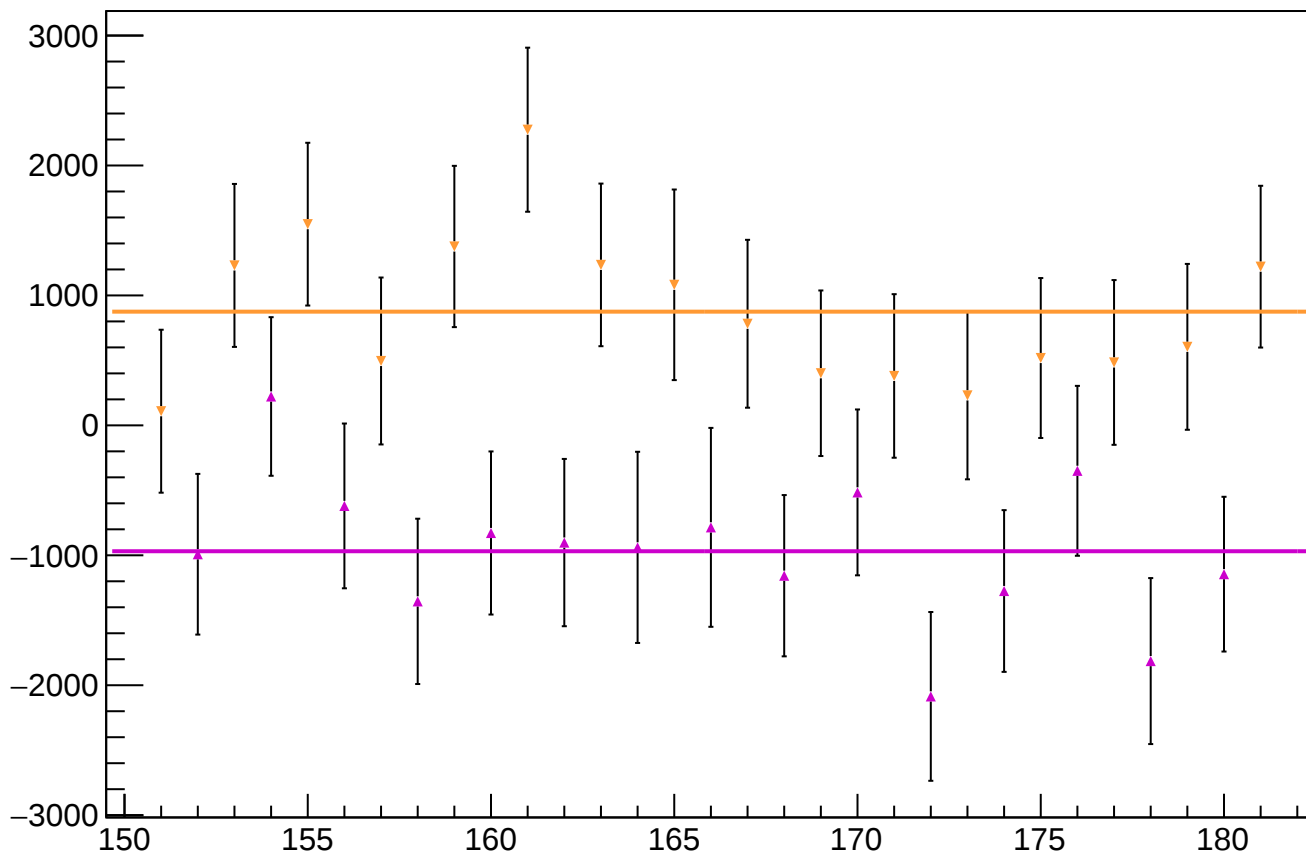
Left In: 137.677+/-0.029 χ^2/NDF : 290.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.743+/-0.020 χ^2/NDF : 575.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_mean vs Slug



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

Left Out: 875.119+/-159.067 χ^2/NDF : 12.7/15

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

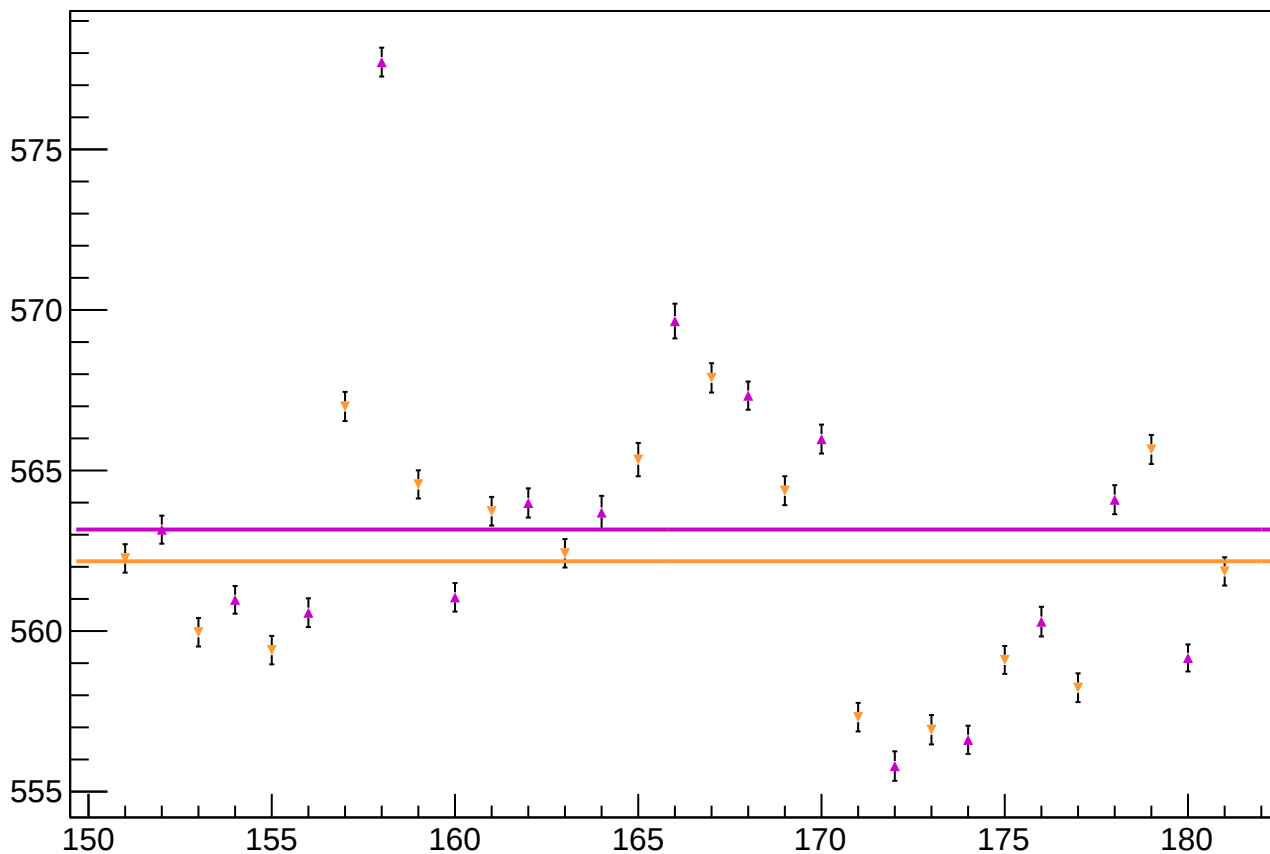
Left In: -968.741+/-165.798 χ^2/NDF : 11.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.621+/-114.783 χ^2/NDF : 88.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_rms vs Slug



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

Left Out: 562.172+/-0.112 χ^2/NDF : 874.2/15

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

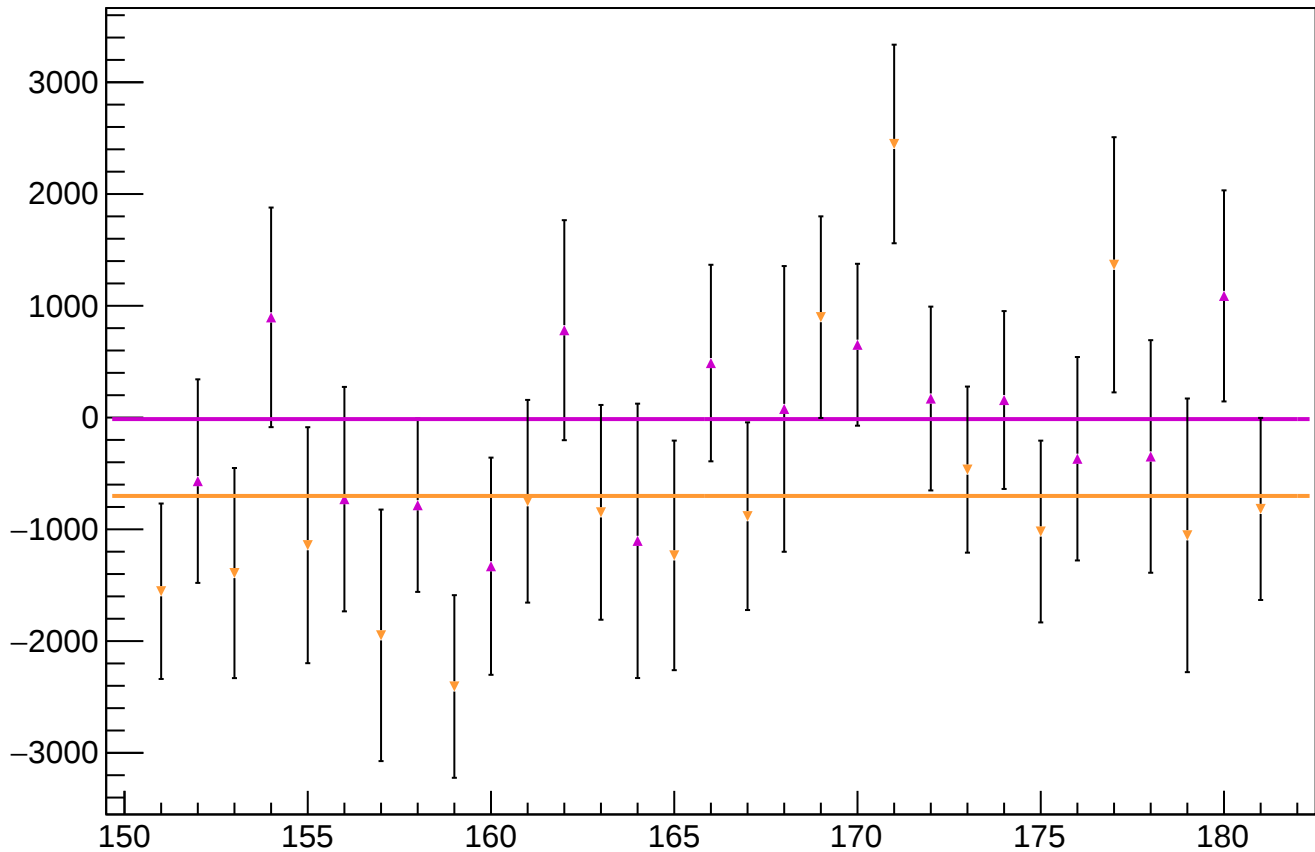
Left In: 563.162+/-0.117 χ^2/NDF : 2018.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 562.647+/-0.081 χ^2/NDF : 2929.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_avg_correction_mean vs Slug



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

Left Out: -701.257+/-227.231 χ^2/NDF : 27.2/15

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

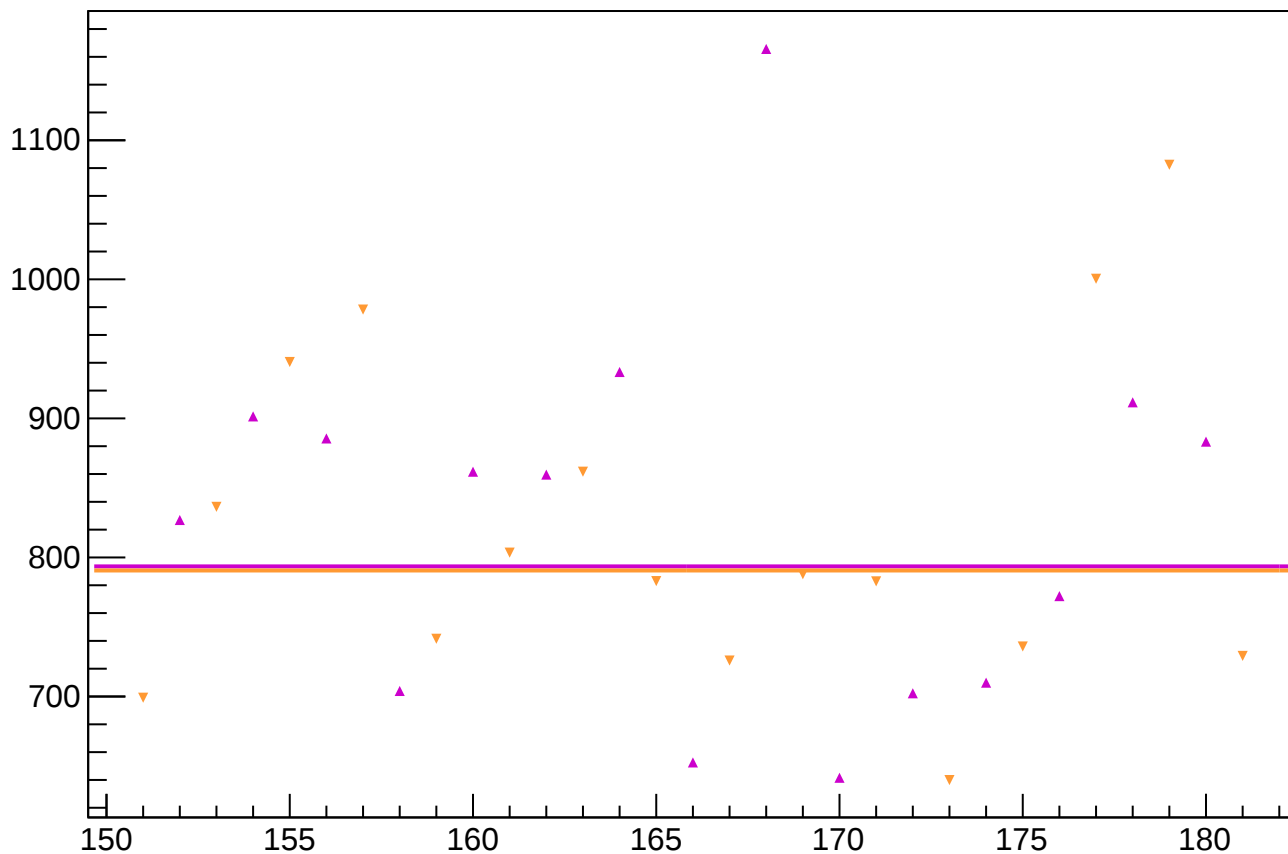
Left In: -13.640+/-237.206 χ^2/NDF : 8.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -372.210+/-164.090 χ^2/NDF : 40.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_avg_correction_rms vs Slug



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

Left Out: 790.636+/-0.161 χ^2/NDF : 442410.3/15

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

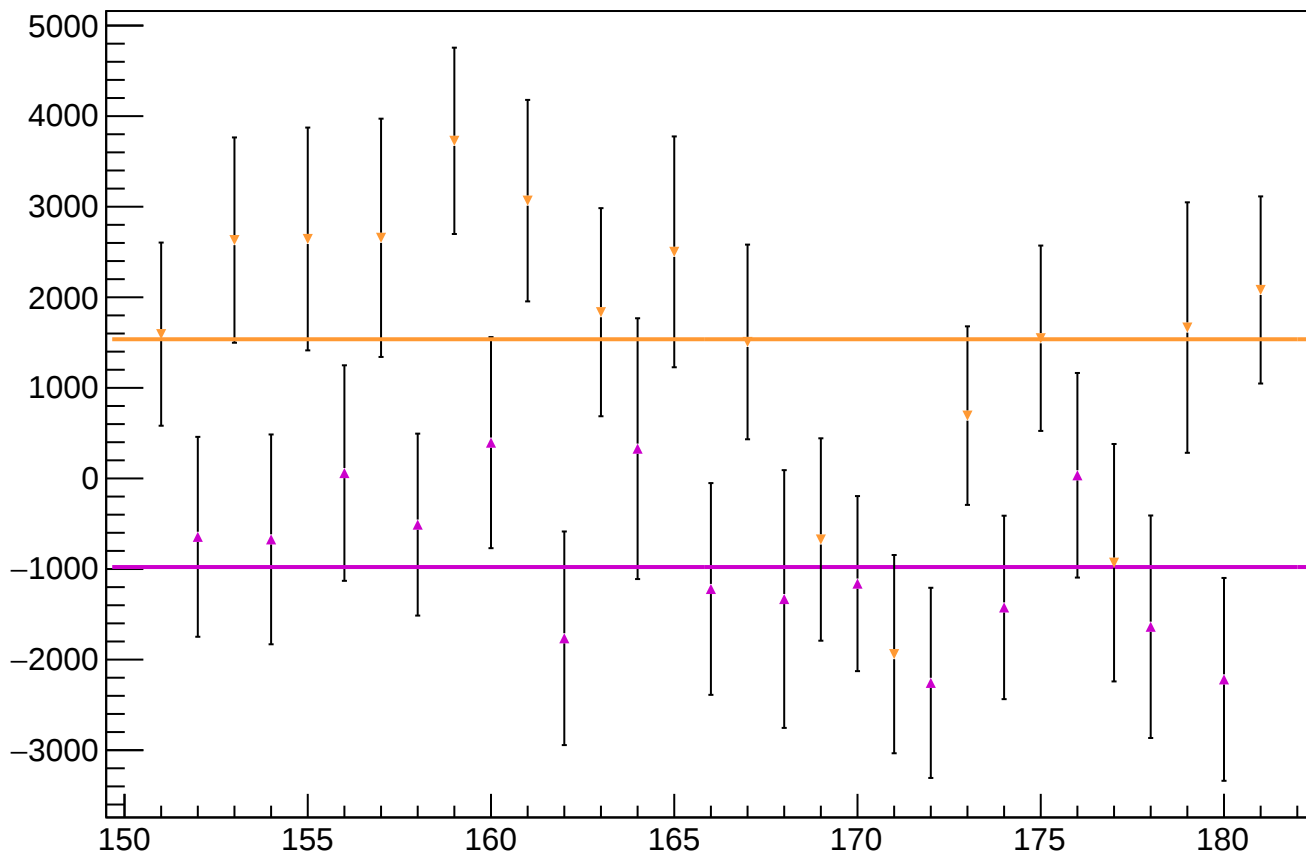
Left In: 793.570+/-0.168 χ^2/NDF : 515584.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 792.040+/-0.116 χ^2/NDF : 958154.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_avg_mean vs Slug



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

Left Out: 1536.732+/-281.143 χ^2/NDF : 28.1/15

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

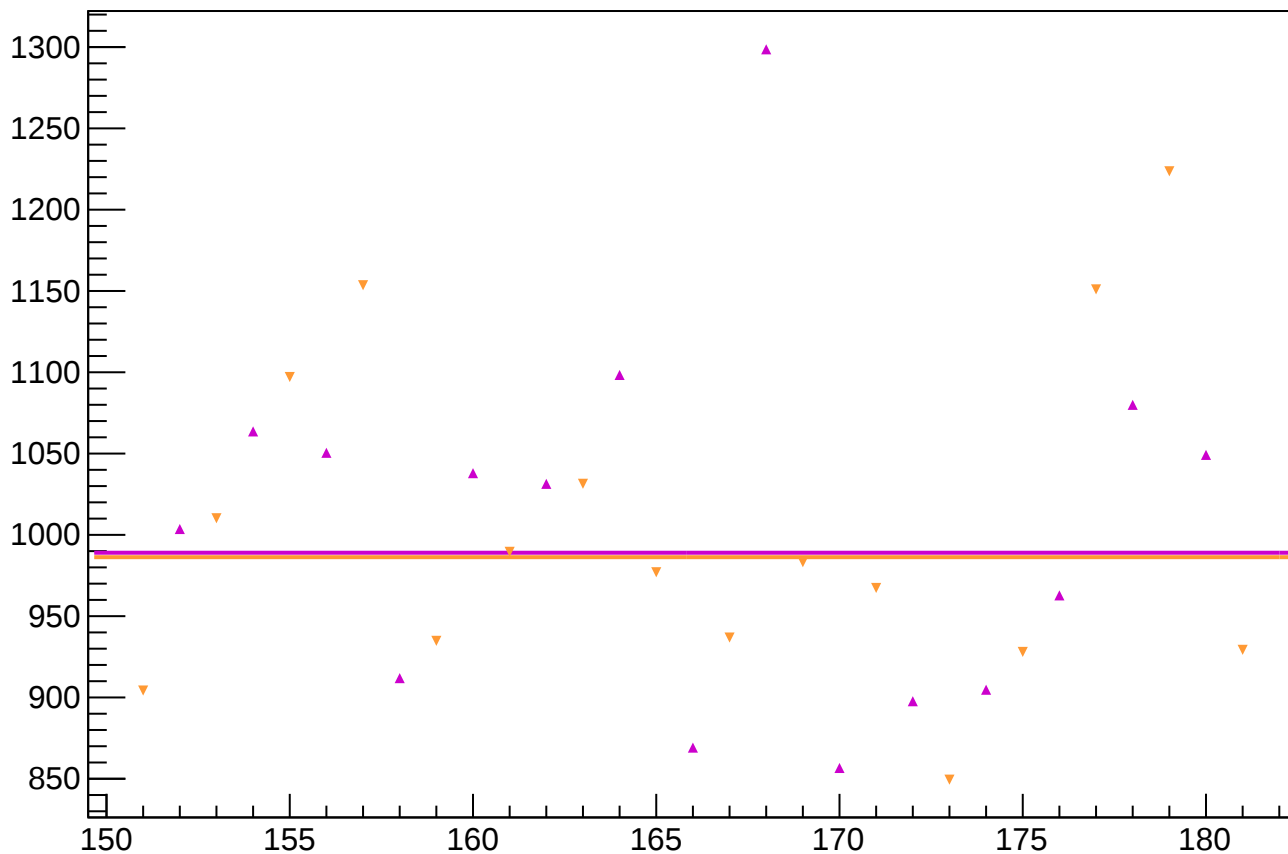
Left In: -978.009+/-293.277 χ^2/NDF : 7.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 332.458+/-202.952 χ^2/NDF : 74.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_avg_rms vs Slug



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

Left Out: 986.268+/-0.199 χ^2/NDF : 217311.2/15

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

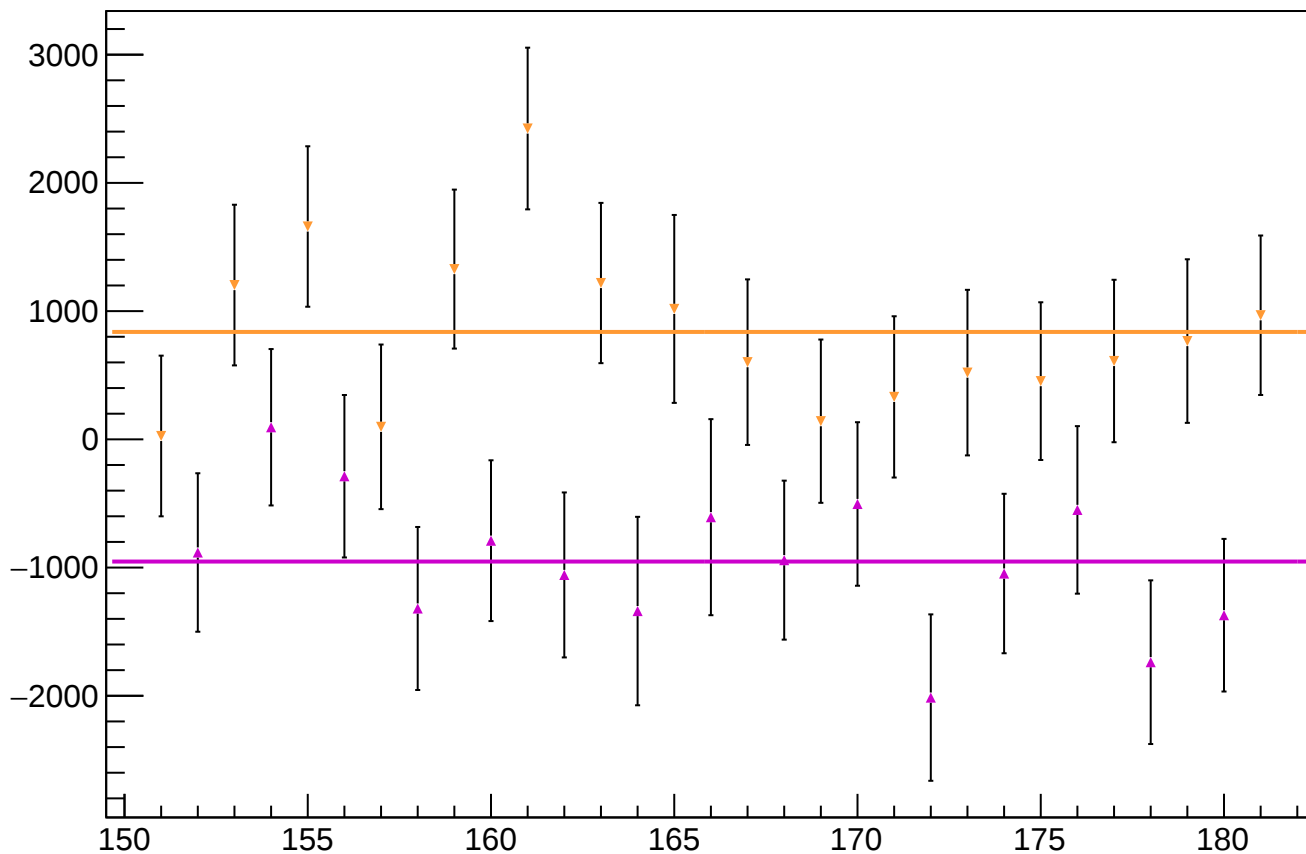
Left In: 989.016+/-0.207 χ^2/NDF : 243496.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 987.584+/-0.144 χ^2/NDF : 460898.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_mean vs Slug



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

Left Out: 837.718+/-158.933 χ^2/NDF :15.3/15

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

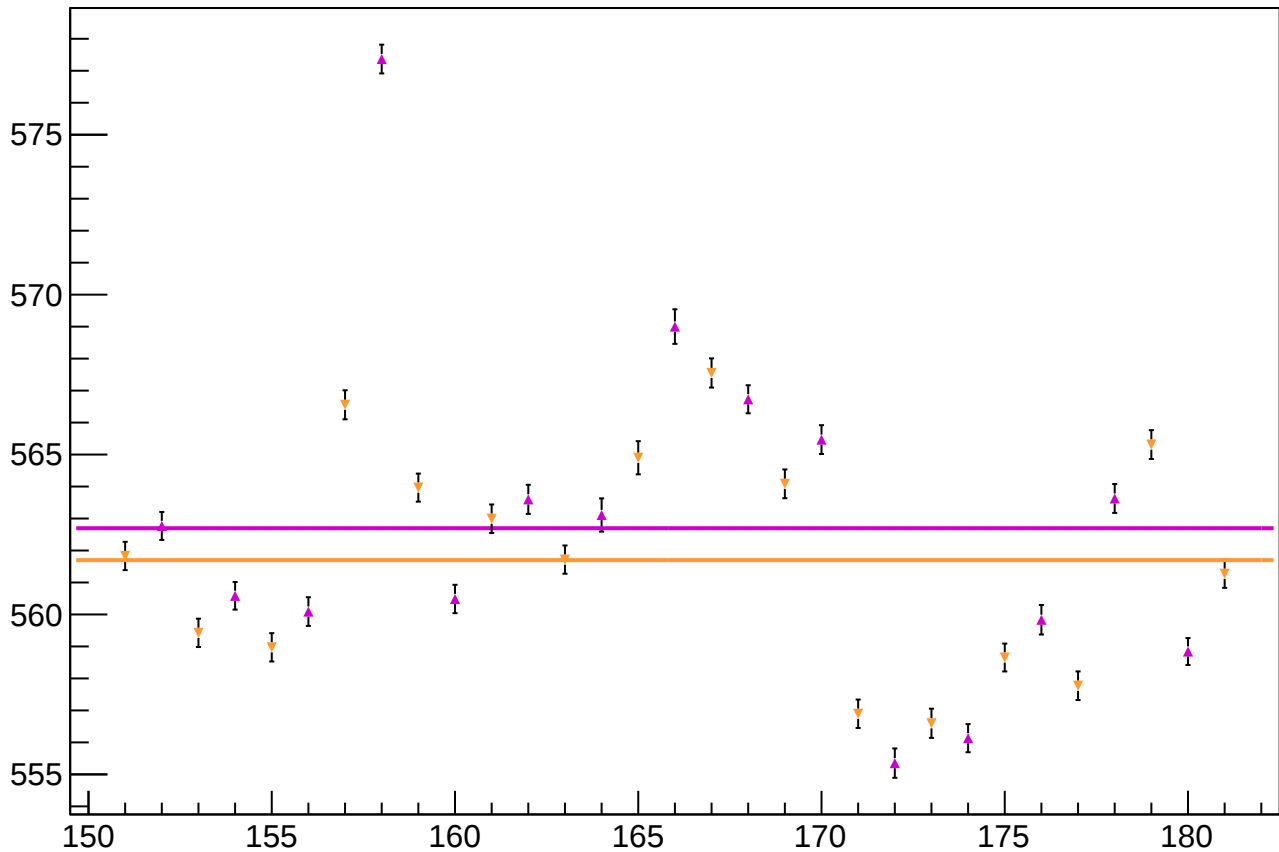
Left In: -953.067+/-165.661 χ^2/NDF :10.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.570+/-114.687 χ^2/NDF : 86.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_rms vs Slug



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

Left Out: 561.699+/-0.112 χ^2/NDF : 877.2/15

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

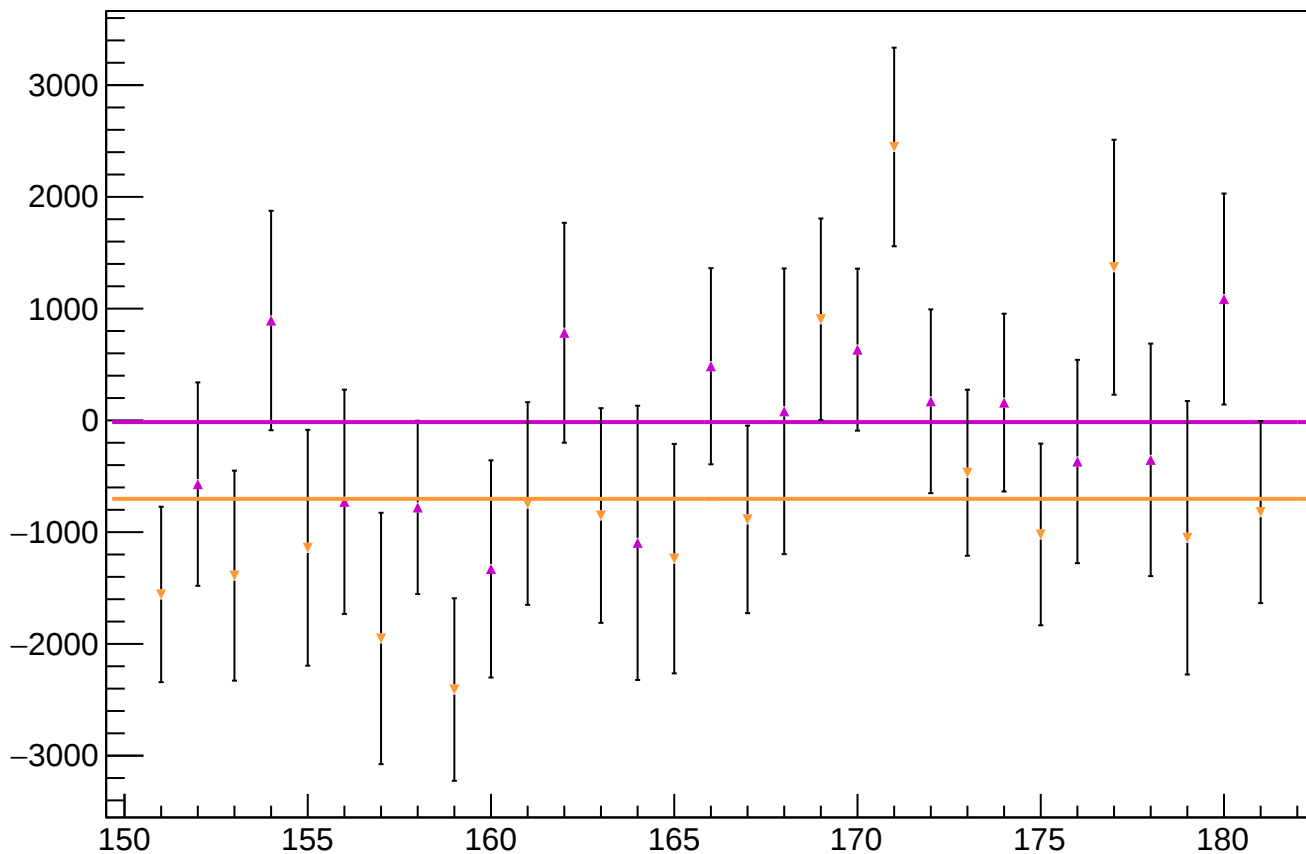
Left In: 562.697+/-0.117 χ^2/NDF : 2016.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 562.177+/-0.081 χ^2/NDF : 2931.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_dd_correction_mean vs Slug



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

Left Out: -702.004+/-227.150 χ^2/NDF :27.2/15

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

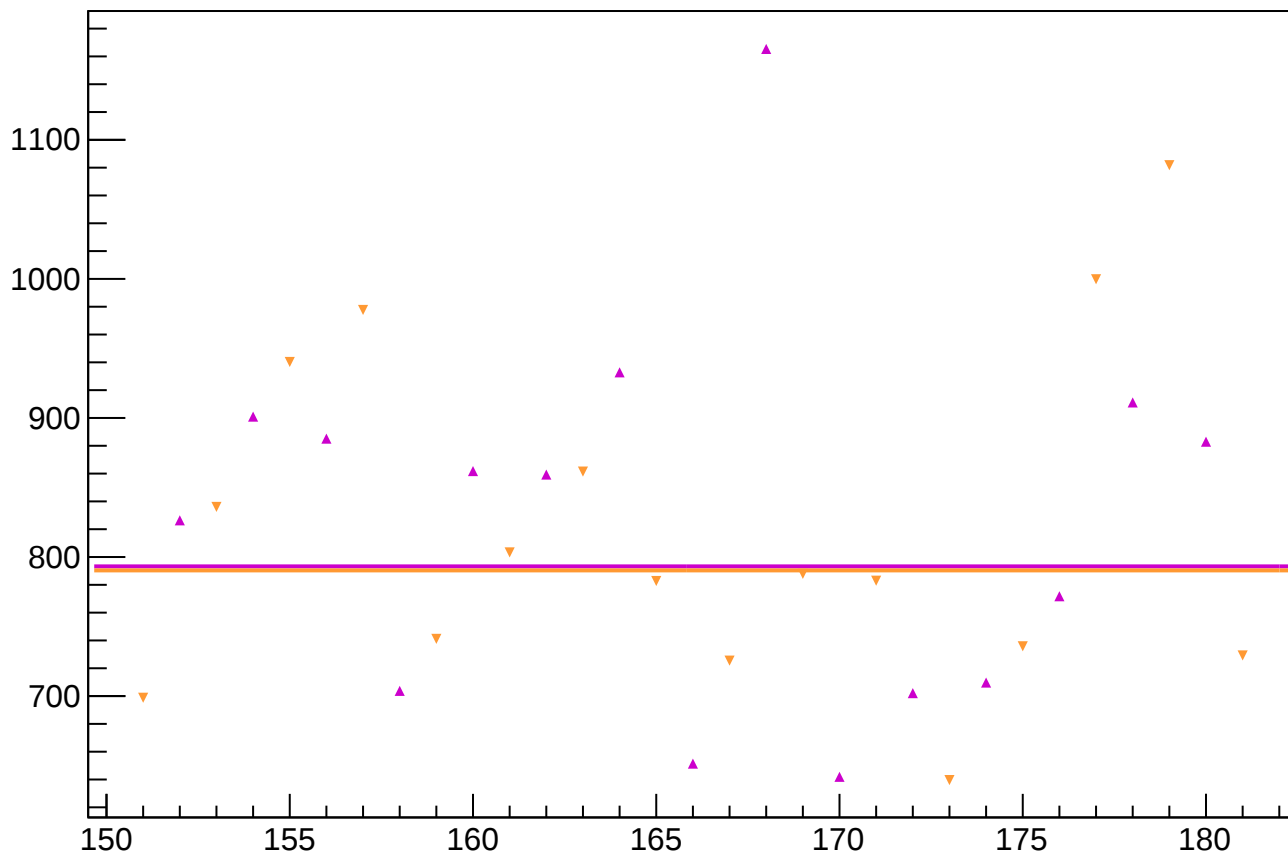
Left In: -15.006+/-237.114 χ^2/NDF :8.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -373.244+/-164.029 χ^2/NDF : 40.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_dd_correction_rms vs Slug



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

Left Out: 790.383+/-0.161 χ^2/NDF : 442146.9/15

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

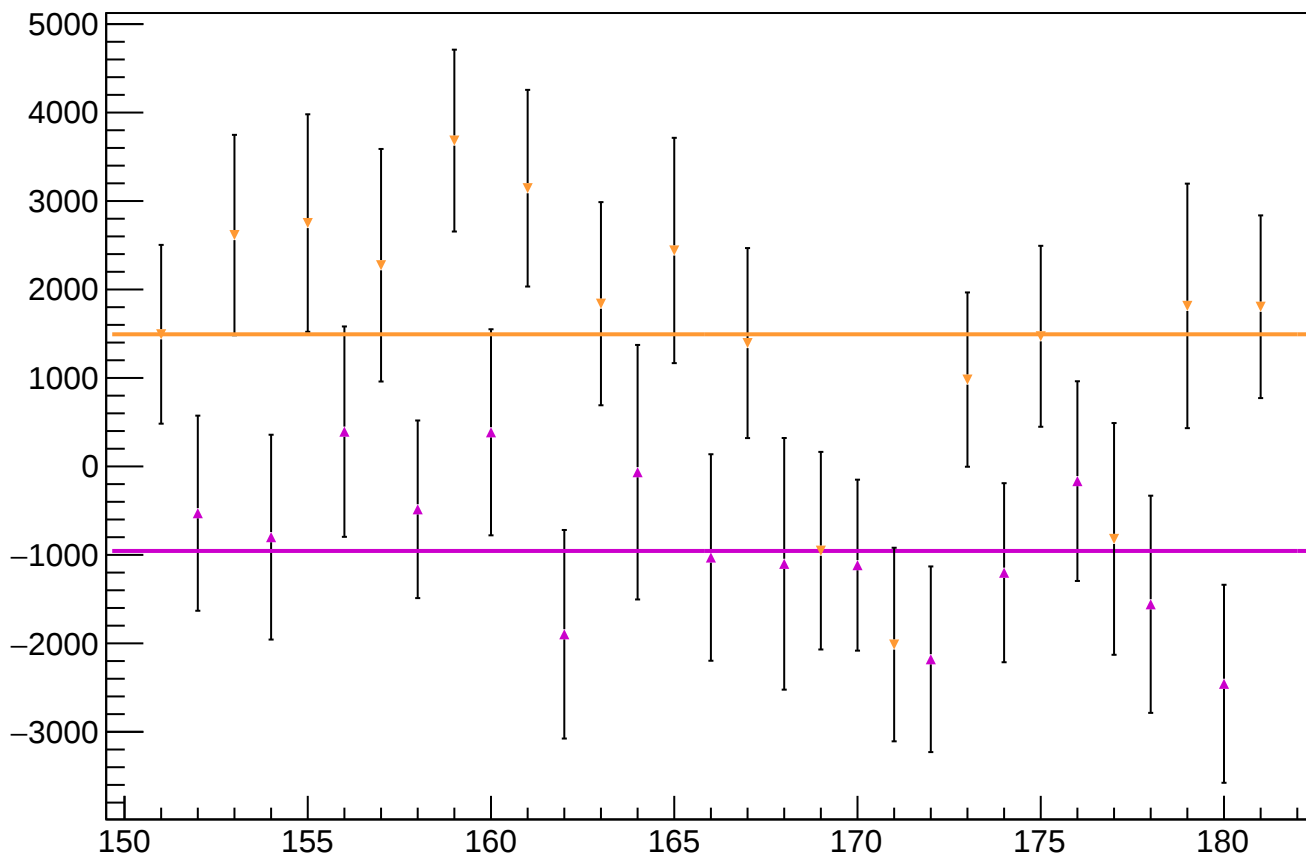
Left In: 793.264+/-0.168 χ^2/NDF : 515490.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.762+/-0.116 χ^2/NDF : 957791.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_dd_mean vs Slug



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

Left Out: 1493.546+/-280.984 χ^2/NDF :28.4/15

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

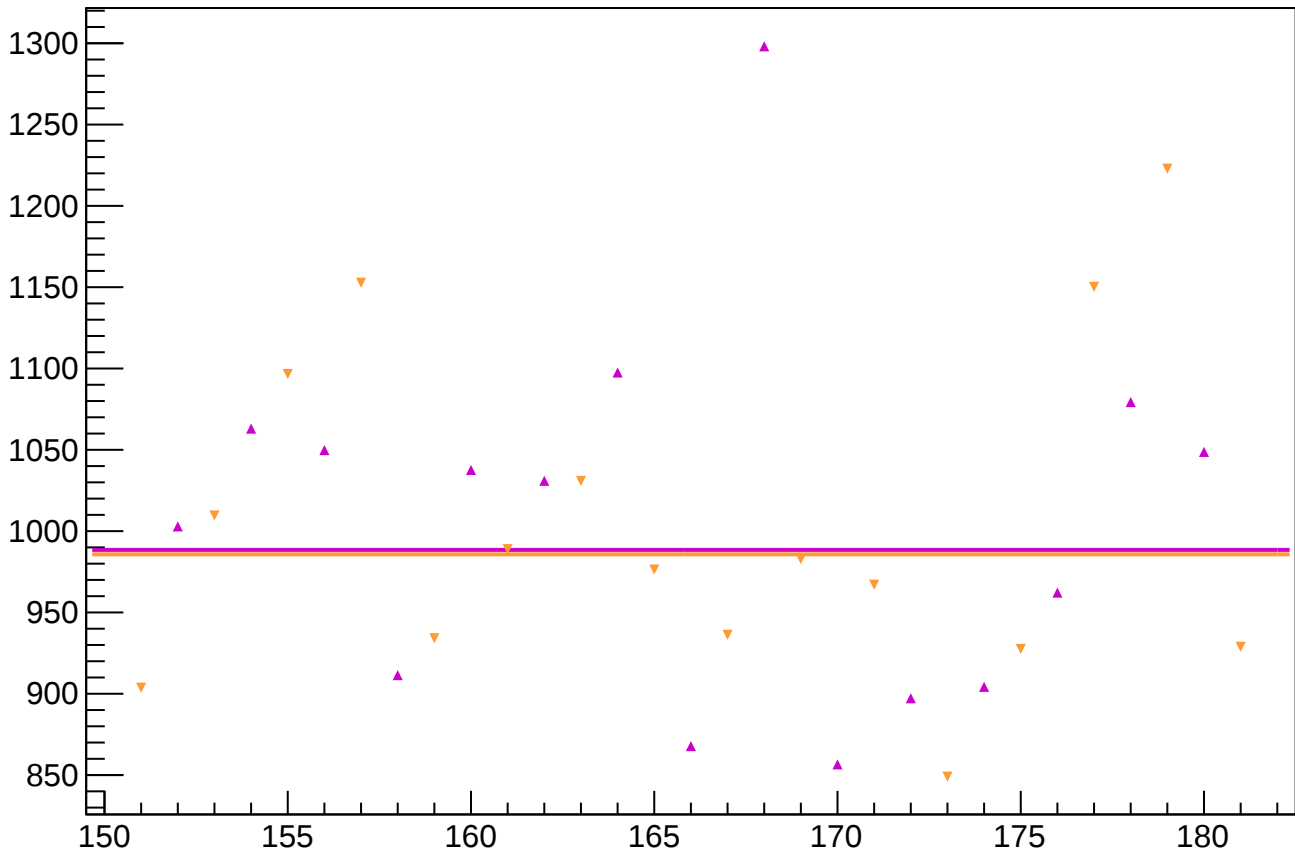
Left In: -955.473+/-293.117 χ^2/NDF :8.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 320.770+/-202.840 χ^2/NDF : 72.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_dd_rms vs Slug



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

Left Out: 985.723+/-0.199 χ^2/NDF :217207.5/15

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

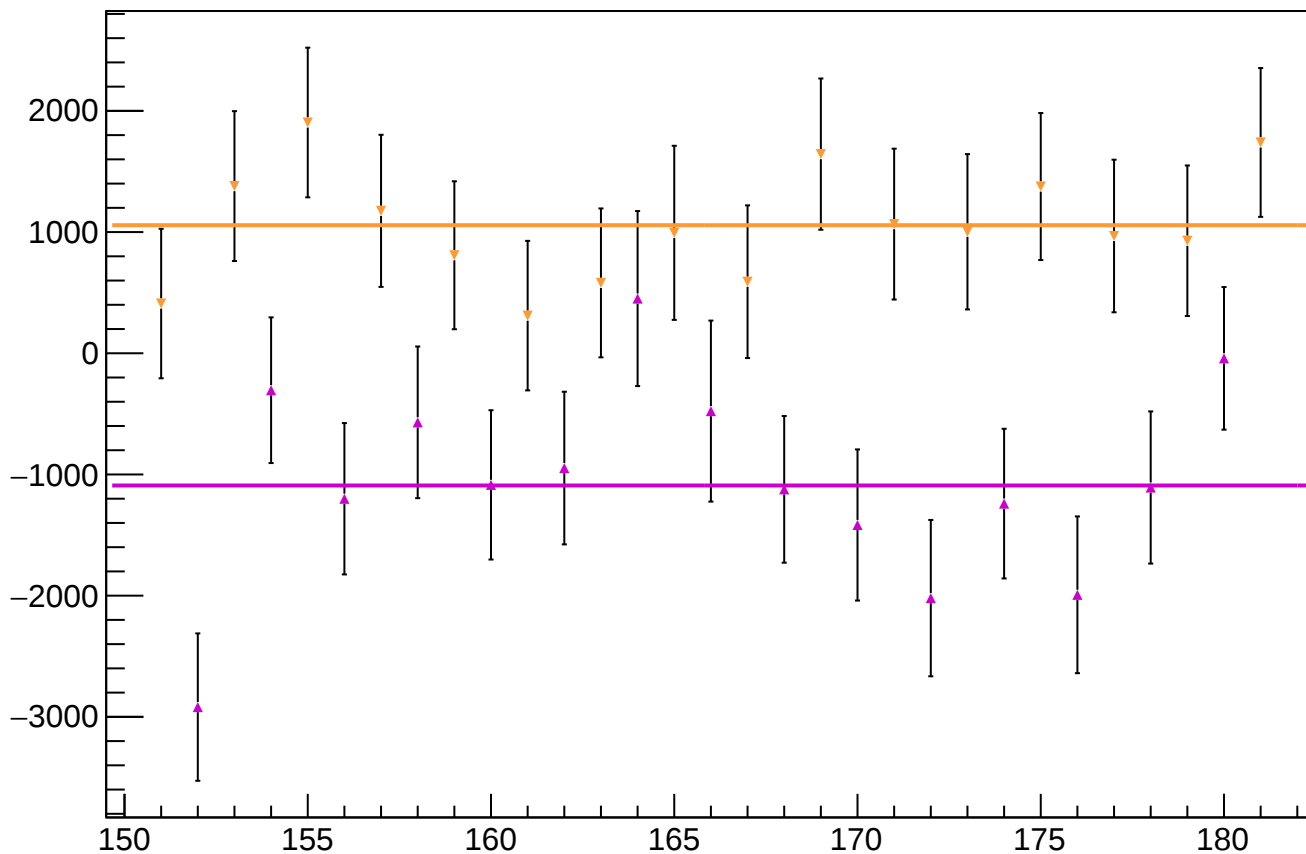
Left In: 988.473+/-0.207 χ^2/NDF :243642.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 987.040+/-0.143 χ^2/NDF : 460941.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_mean vs Slug



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

Left Out: 1056.765 $\pm$ 156.366 χ^2 /NDF:8.5/15

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

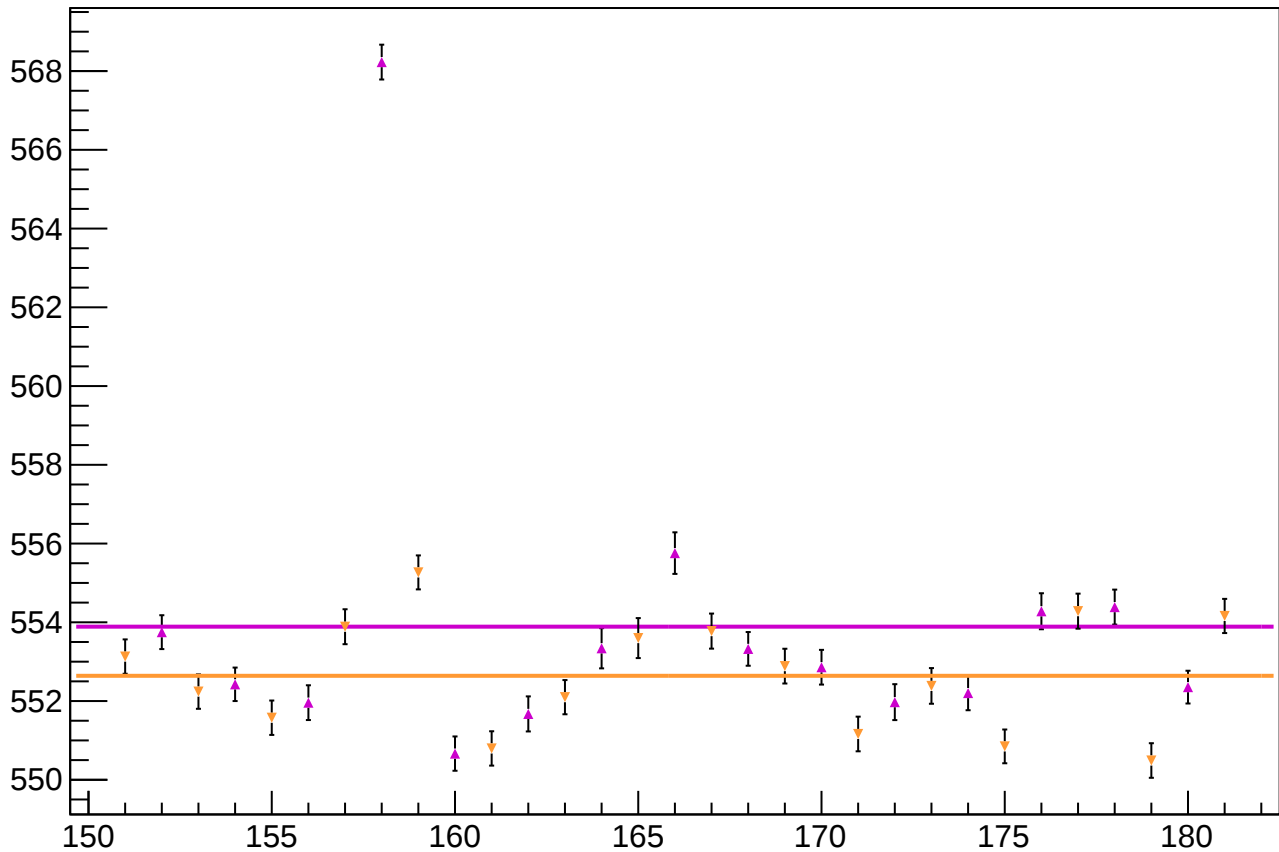
Left In: -1091.026 $\pm$ 163.065 χ^2 /NDF:24.3/14

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

All: 27.896 $\pm$ 112.861 χ^2 /NDF: 123.2/30

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

reg_asym_right_avg_rms vs Slug



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

Left Out: 552.641+/-0.111 χ^2/NDF :161.7/15

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

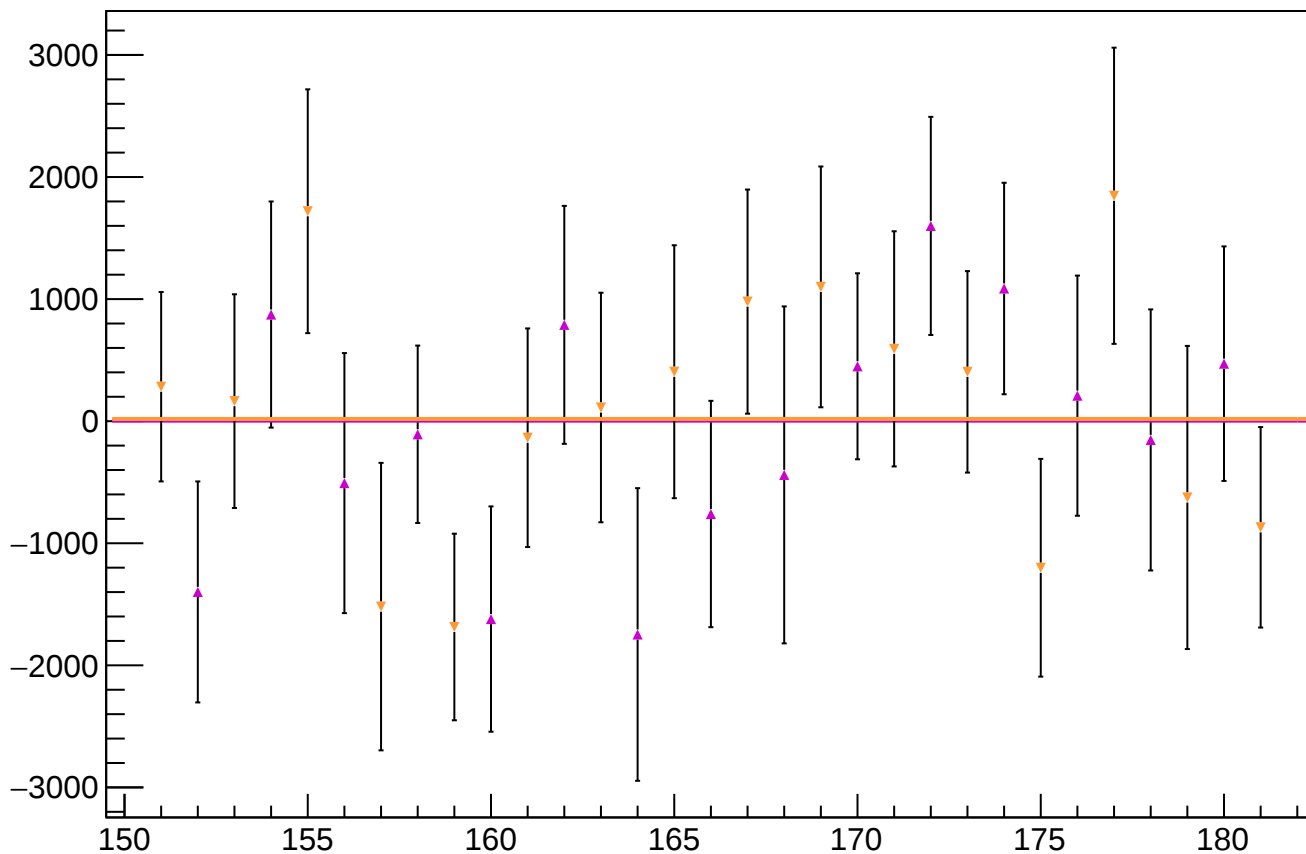
Left In: 553.889+/-0.115 χ^2/NDF :1230.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 553.239+/-0.080 χ^2/NDF : 1452.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_avg_correction_mean vs Slug



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

Left Out: 18.187+/-232.234 χ^2/NDF :18.4/15

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

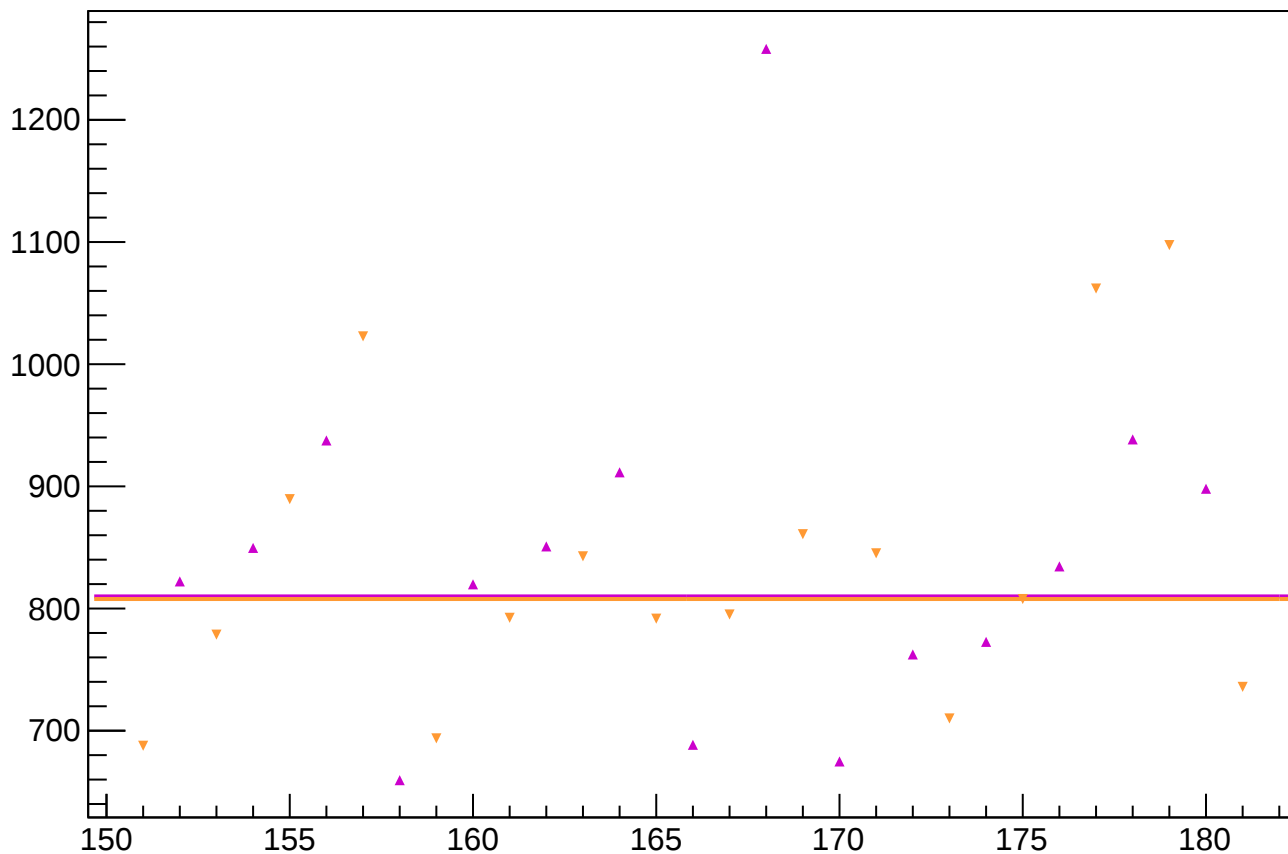
Left In: 4.391+/-242.019 χ^2/NDF :15.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.574+/-167.567 χ^2/NDF : 34.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_avg_correction_rms vs Slug



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

Left Out: 807.786+/-0.164 χ^2/NDF : 427826.1/15

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

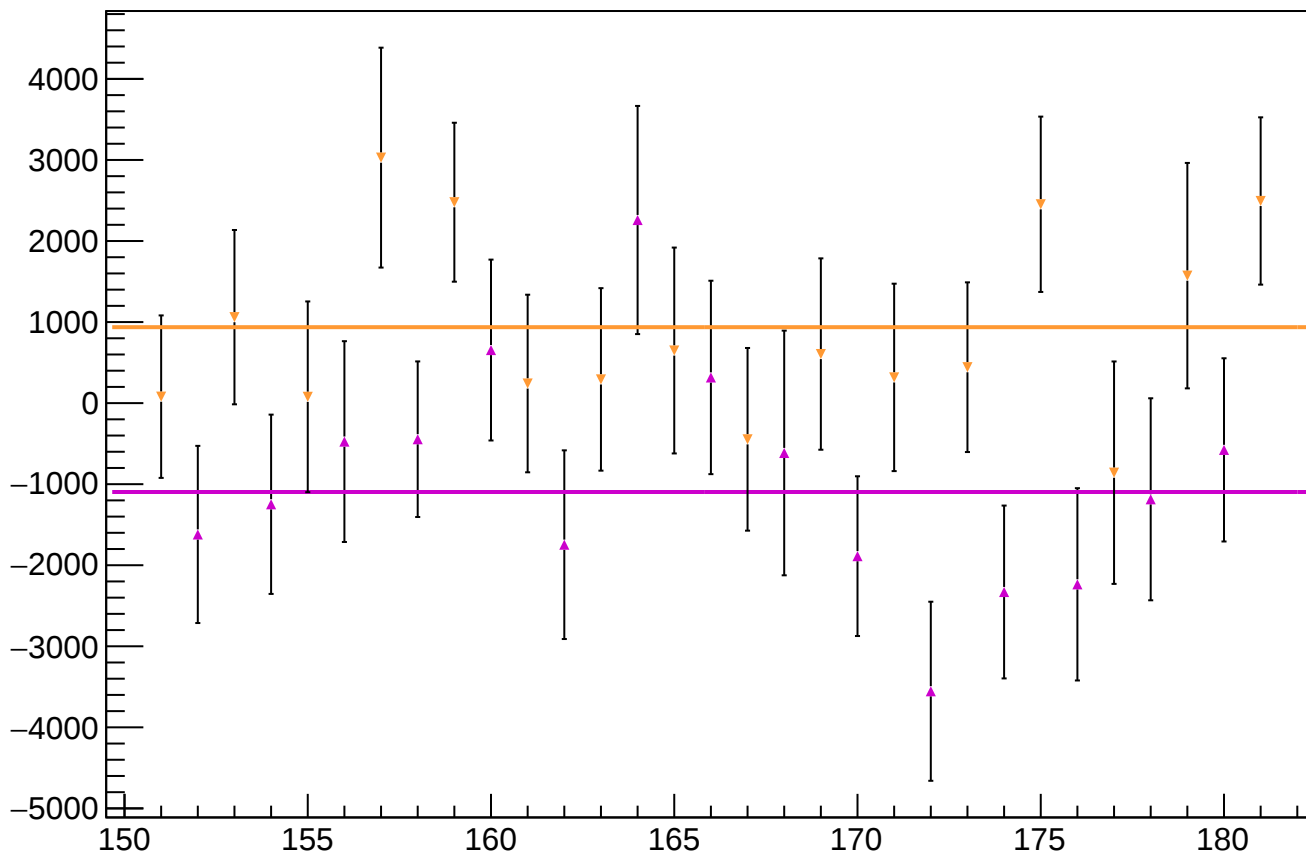
Left In: 809.920+/-0.171 χ^2/NDF : 500996.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 808.809+/-0.118 χ^2/NDF : 928903.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_avg_mean vs Slug



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

Left Out: 936.894+/-283.798 χ^2/NDF : 15.2/15

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

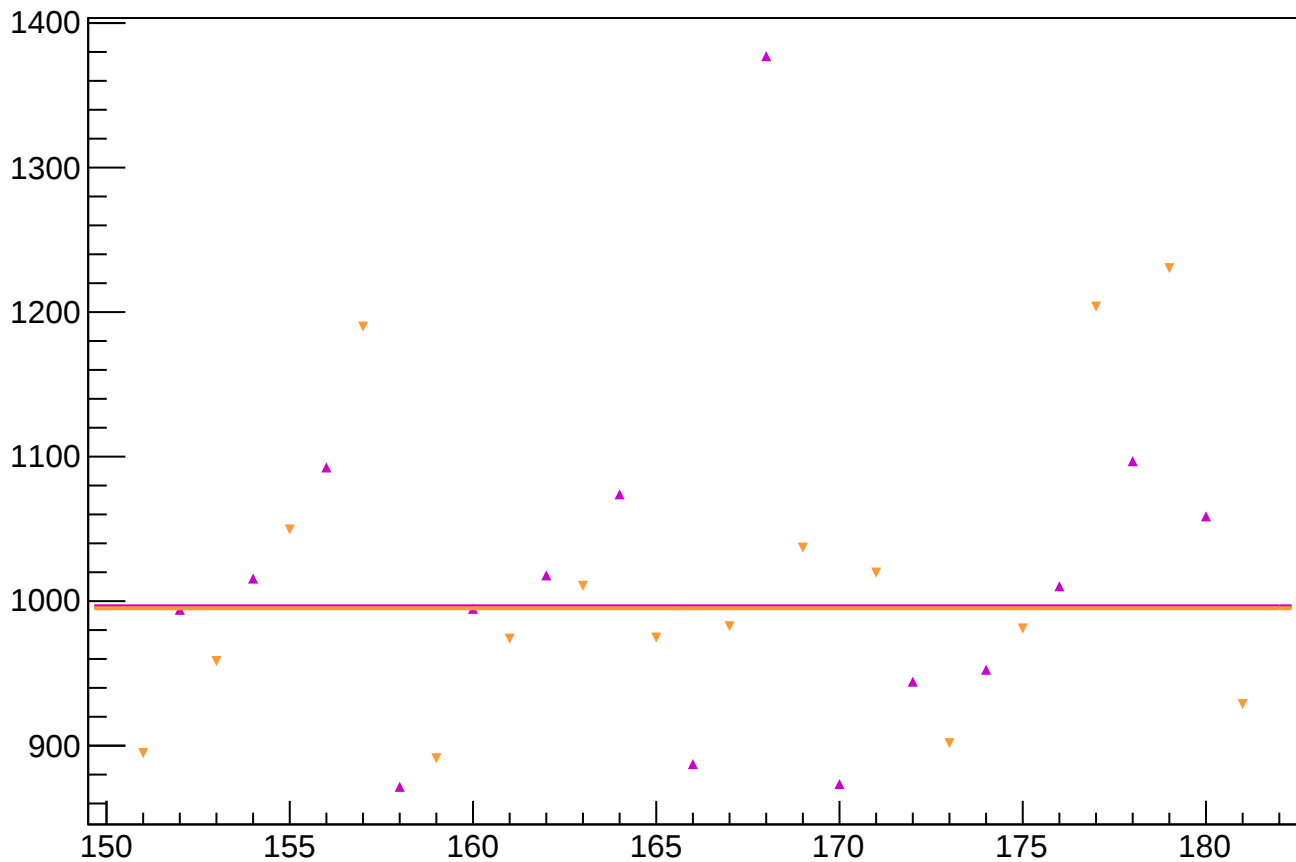
Left In: -1096.523+/-295.582 χ^2/NDF : 19.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.473+/-204.715 χ^2/NDF : 58.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_avg_rms vs Slug



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

Left Out: 995.067+/-0.201 χ^2/NDF : 223612.0/15

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

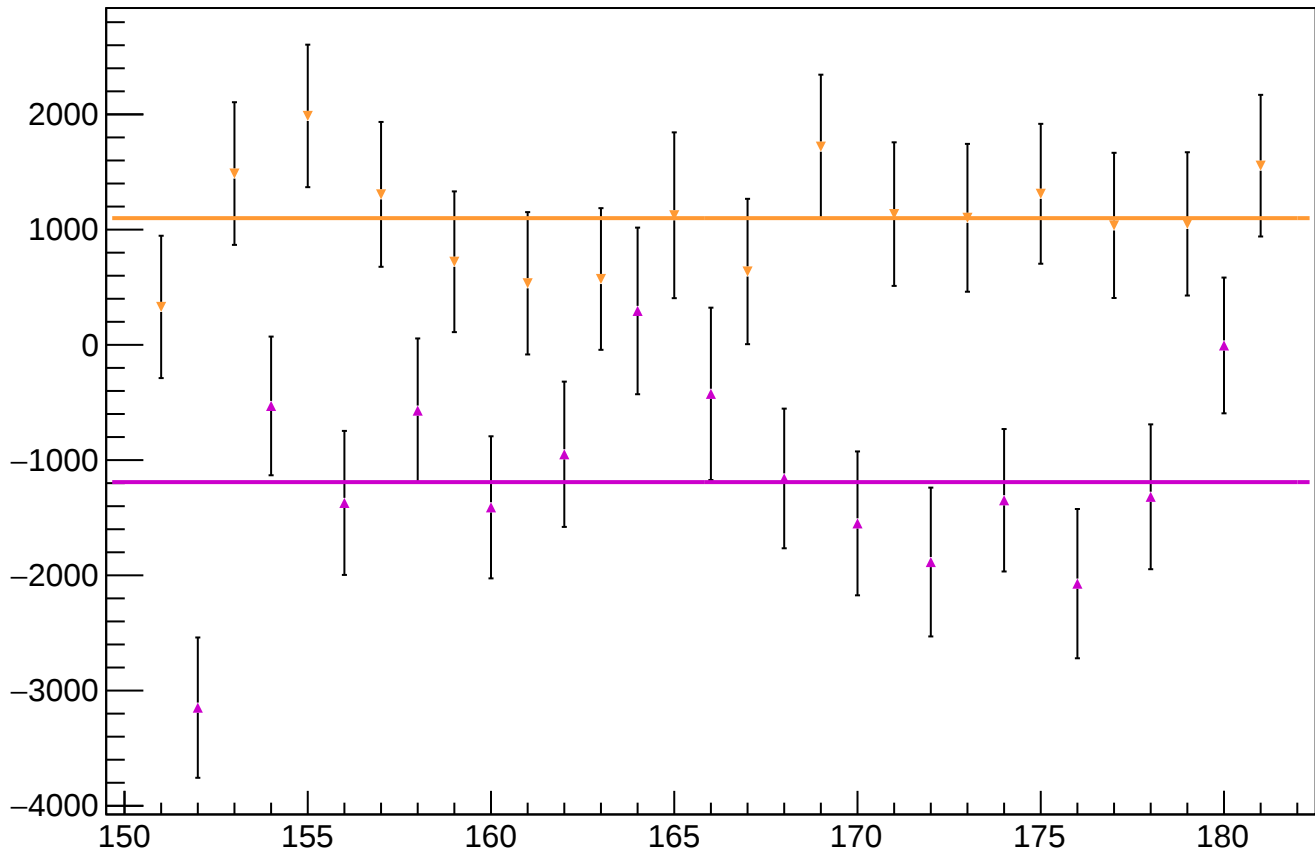
Left In: 996.425+/-0.209 χ^2/NDF : 255482.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 995.718+/-0.145 χ^2/NDF : 479116.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_mean vs Slug



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

Left Out: 1099.588+/-156.527 χ^2/NDF : 8.3/15

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

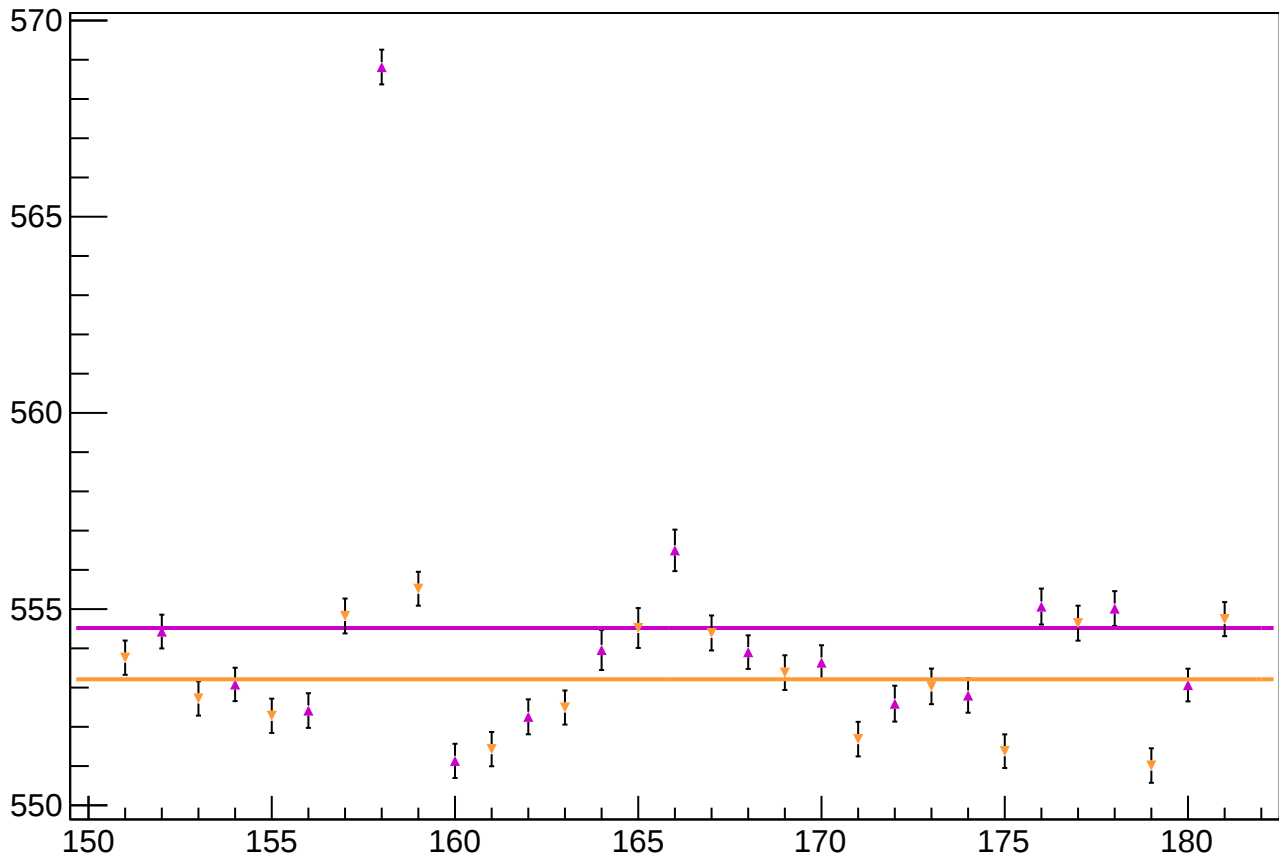
Left In: -1191.079+/-163.251 χ^2/NDF : 25.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.395+/-112.984 χ^2/NDF : 136.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_rms vs Slug



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

Left Out: 553.212+/-0.111 χ^2/NDF :160.3/15

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

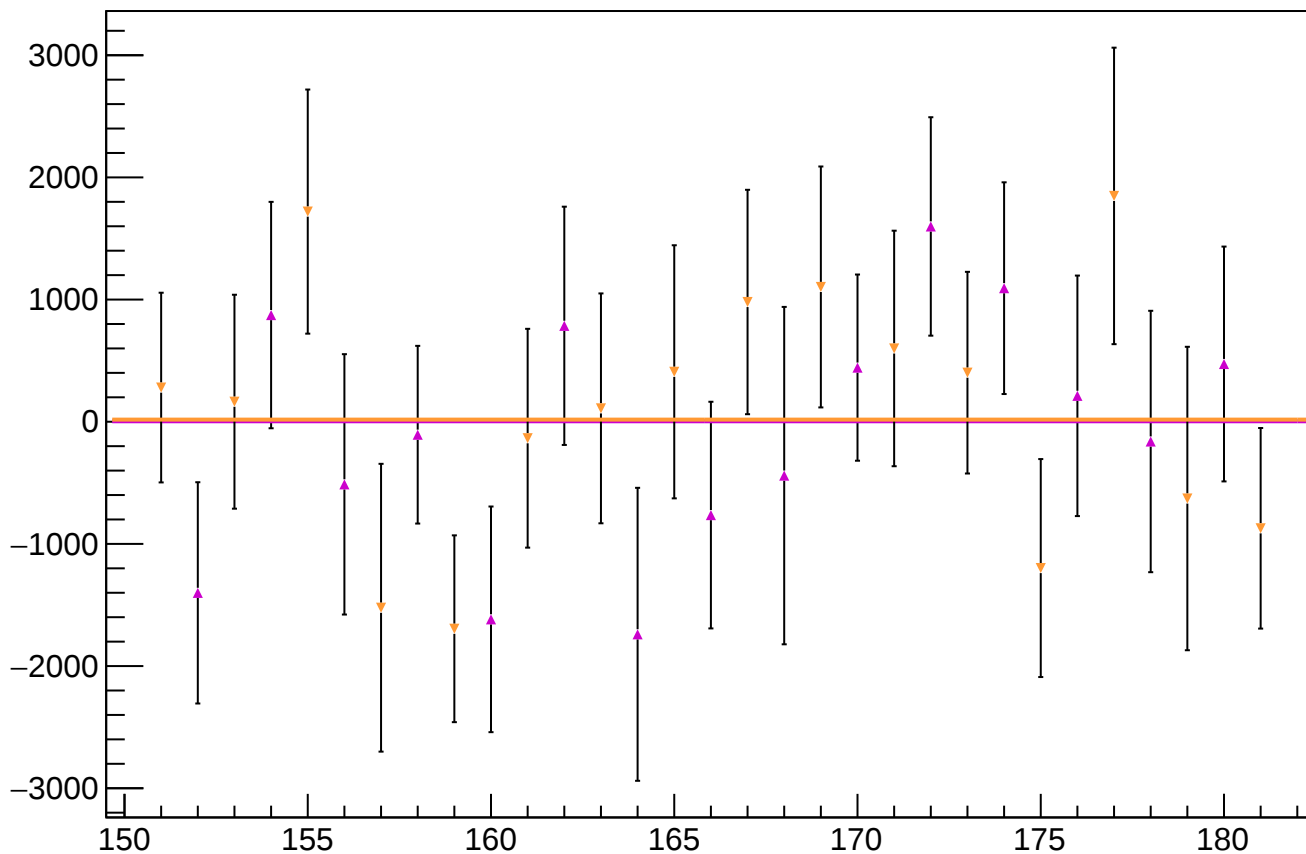
Left In: 554.519+/-0.115 χ^2/NDF :1231.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 553.838+/-0.080 χ^2/NDF : 1458.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_dd_correction_mean vs Slug



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

Left Out: 17.342 $\pm$ 232.303 χ^2 /NDF:18.4/15

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

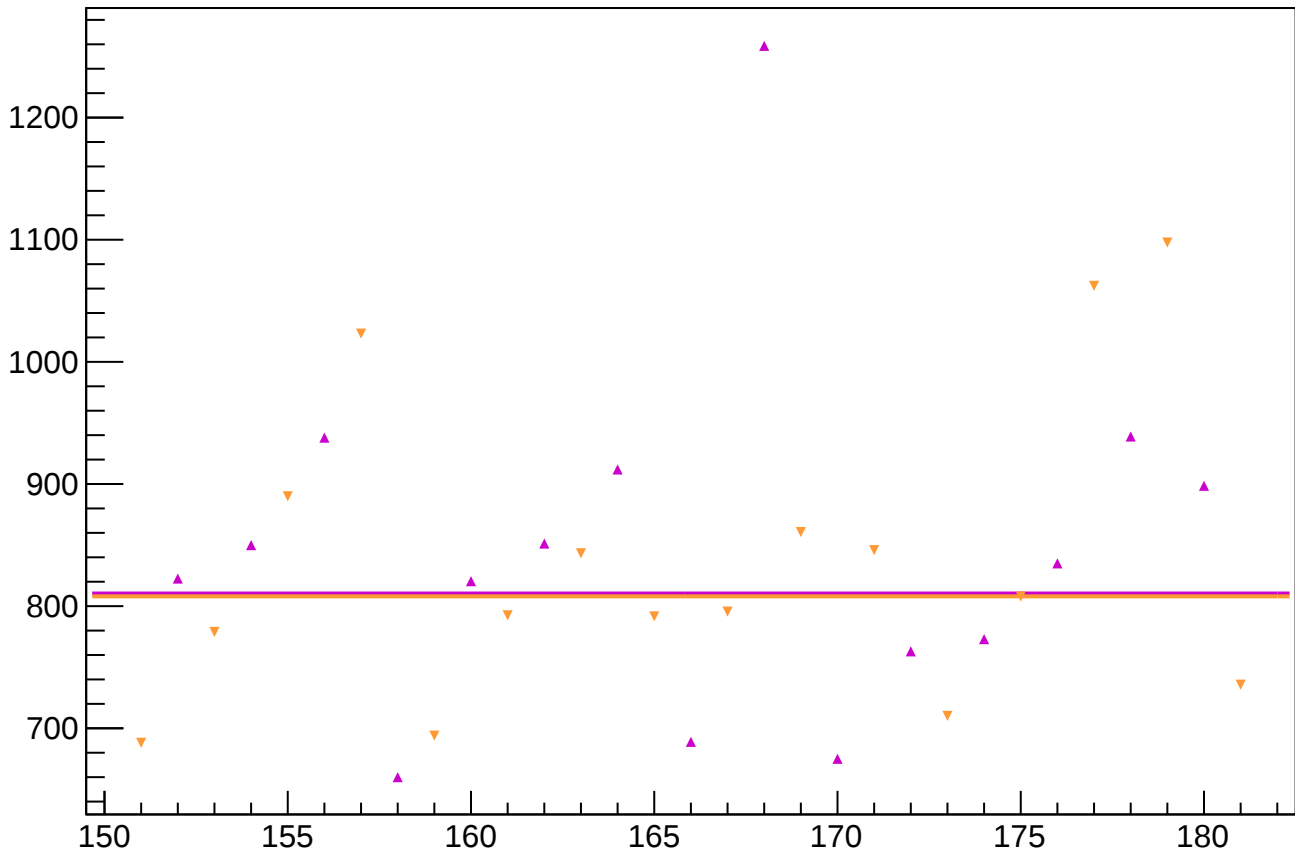
Left In: 3.804 $\pm$ 242.144 χ^2 /NDF:15.6/14

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

All: 10.854 $\pm$ 167.634 χ^2 /NDF: 34.0/30

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

asym_right_dd_correction_rms vs Slug



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

Left Out: 808.016+/-0.164 χ^2/NDF : 427824.7/15

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

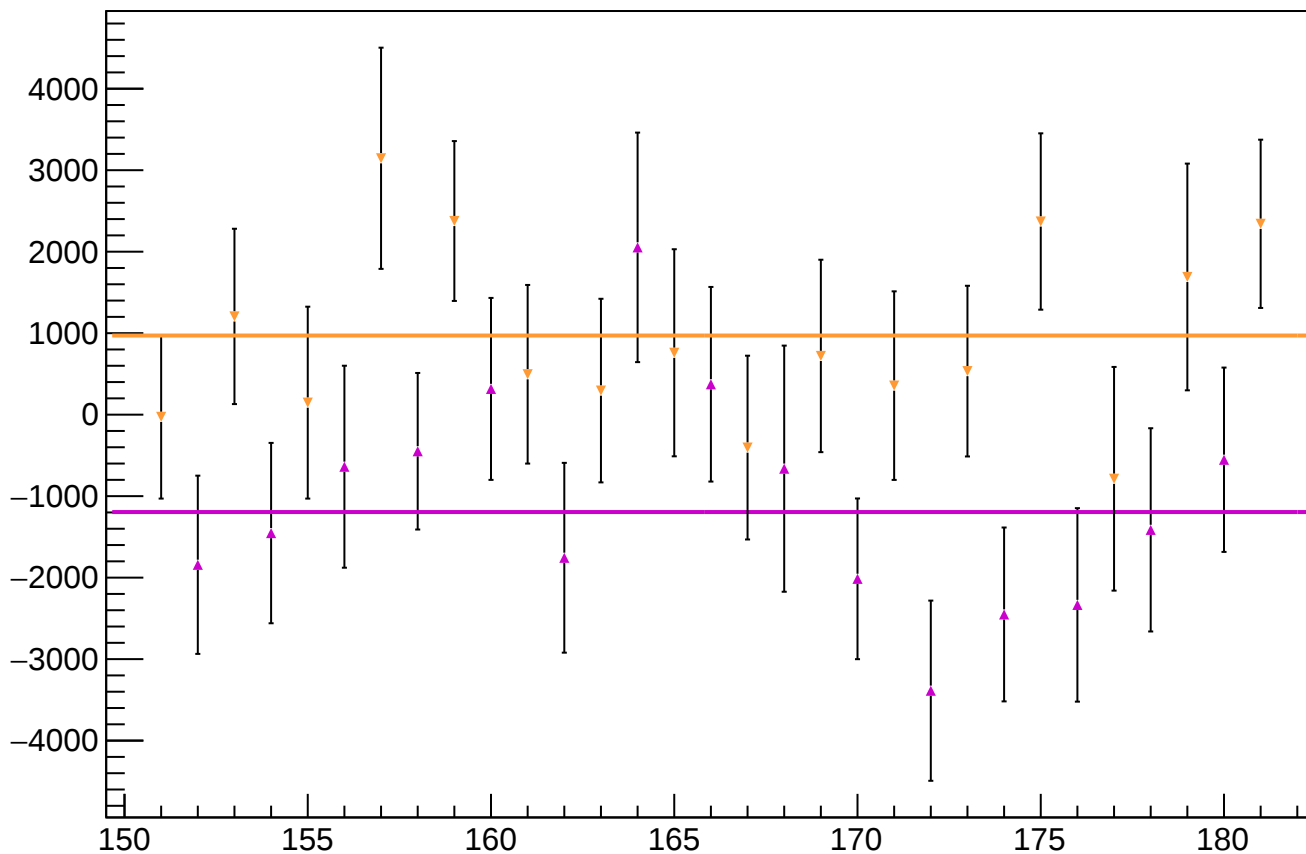
Left In: 810.349+/-0.171 χ^2/NDF : 500799.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 809.134+/-0.119 χ^2/NDF : 928721.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_dd_mean vs Slug



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

Left Out: 971.090+/-283.947 χ^2/NDF : 14.1/15

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

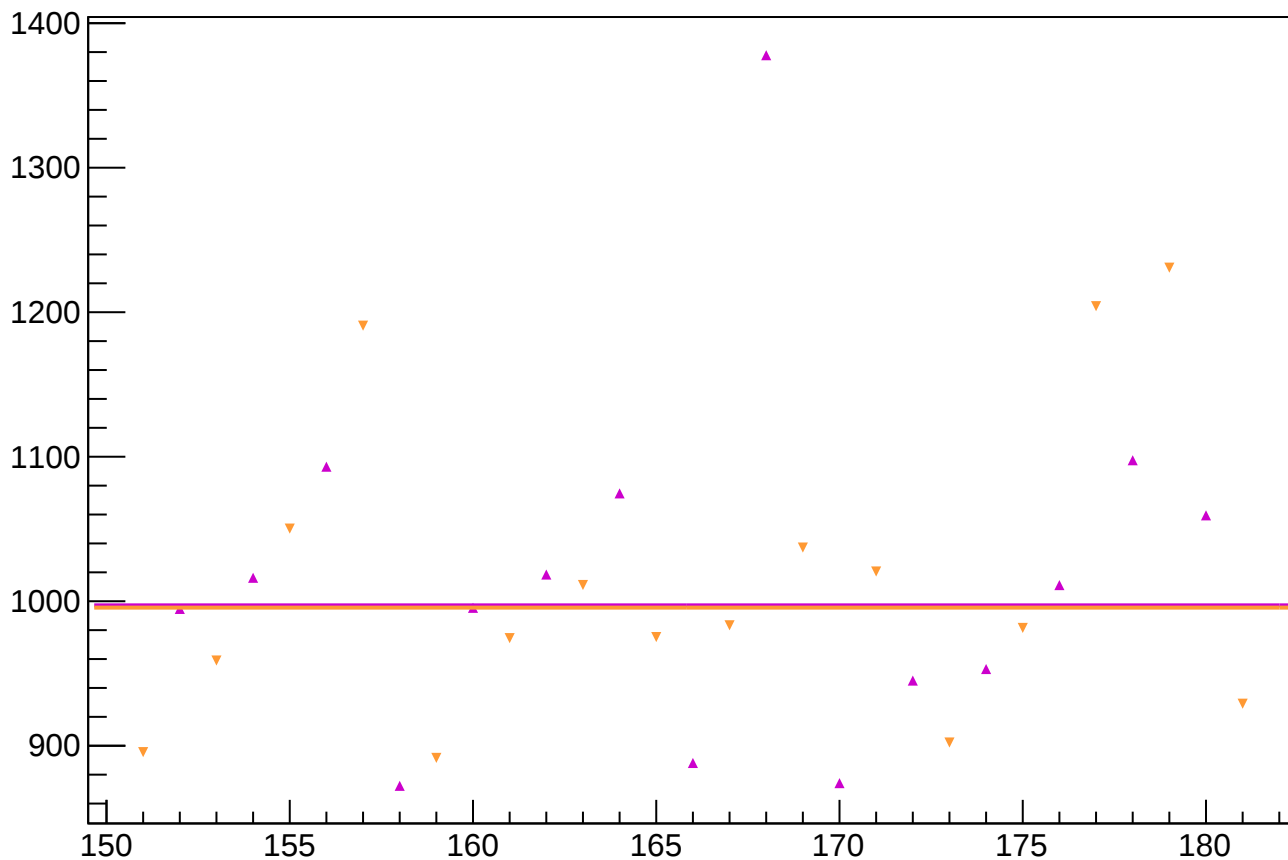
Left In: -1195.067+/-295.792 χ^2/NDF : 17.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.748+/-204.841 χ^2/NDF : 59.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_dd_rms vs Slug



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

Left Out: 995.587+/-0.201 χ^2/NDF : 223481.6/15

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

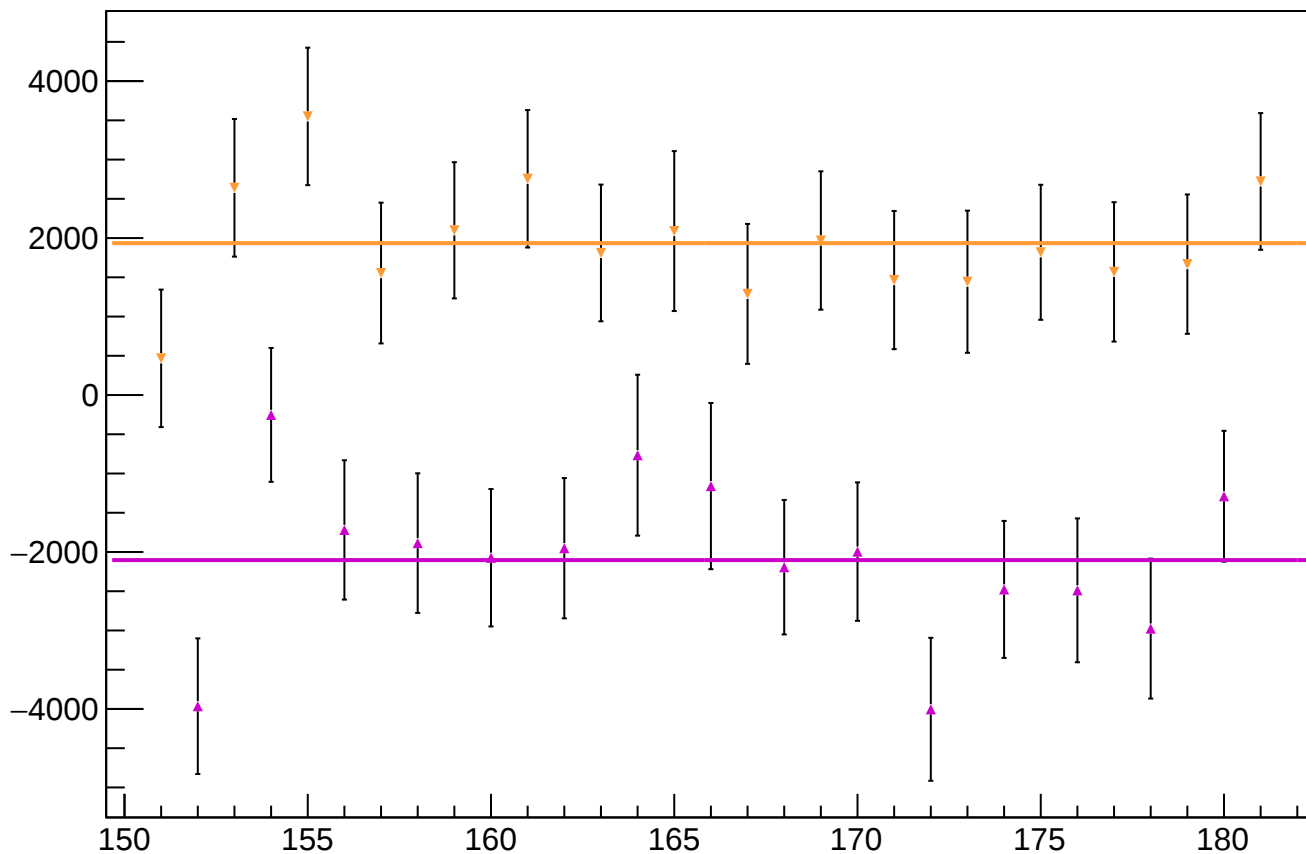
Left In: 997.147+/-0.209 χ^2/NDF : 255147.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 996.335+/-0.145 χ^2/NDF : 478658.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_mean vs Slug



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

Left Out: 1935.595+/-221.835 χ^2/NDF :10.2/15

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

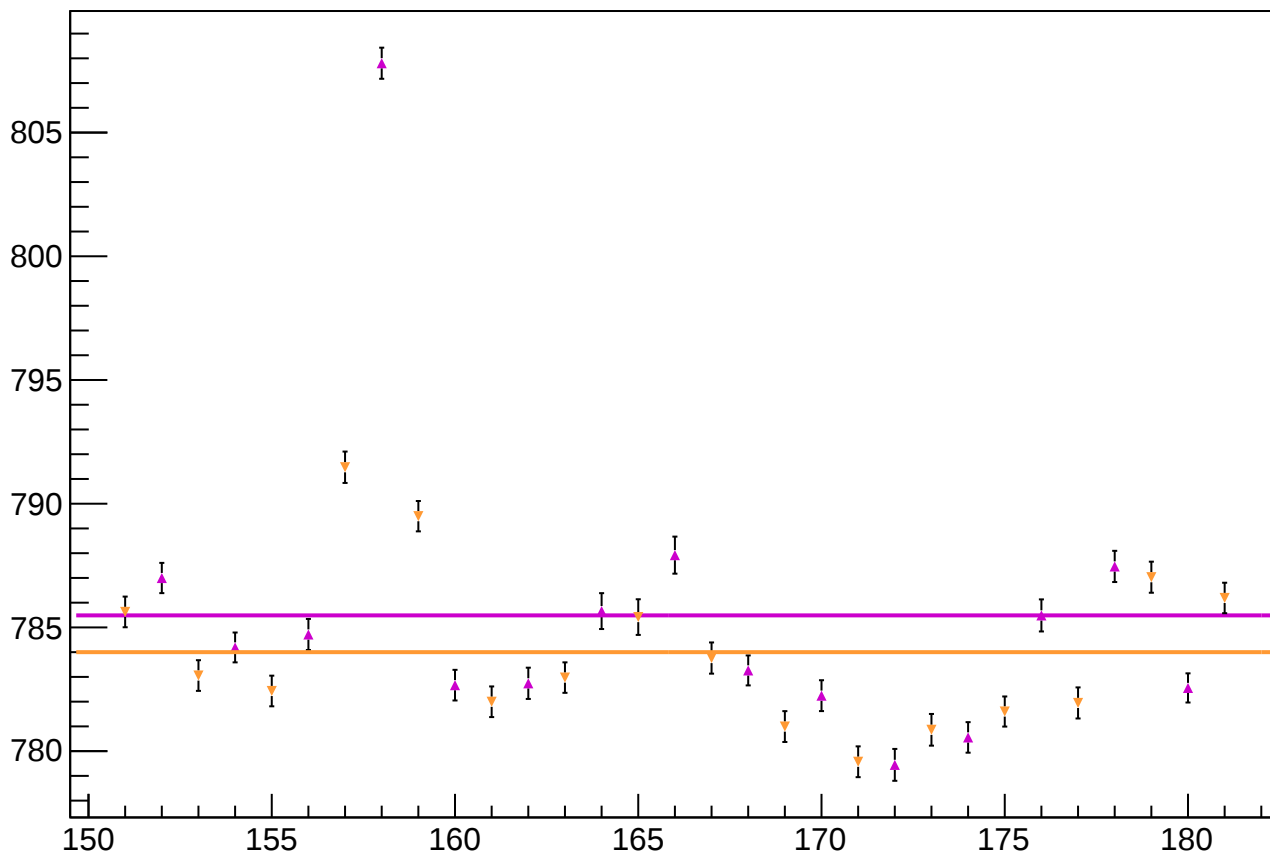
Left In: -2103.169+/-231.250 χ^2/NDF :18.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.102+/-160.086 χ^2/NDF : 187.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_rms vs Slug



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

Left Out: 784.000+/-0.157 χ^2/NDF : 412.0/15

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

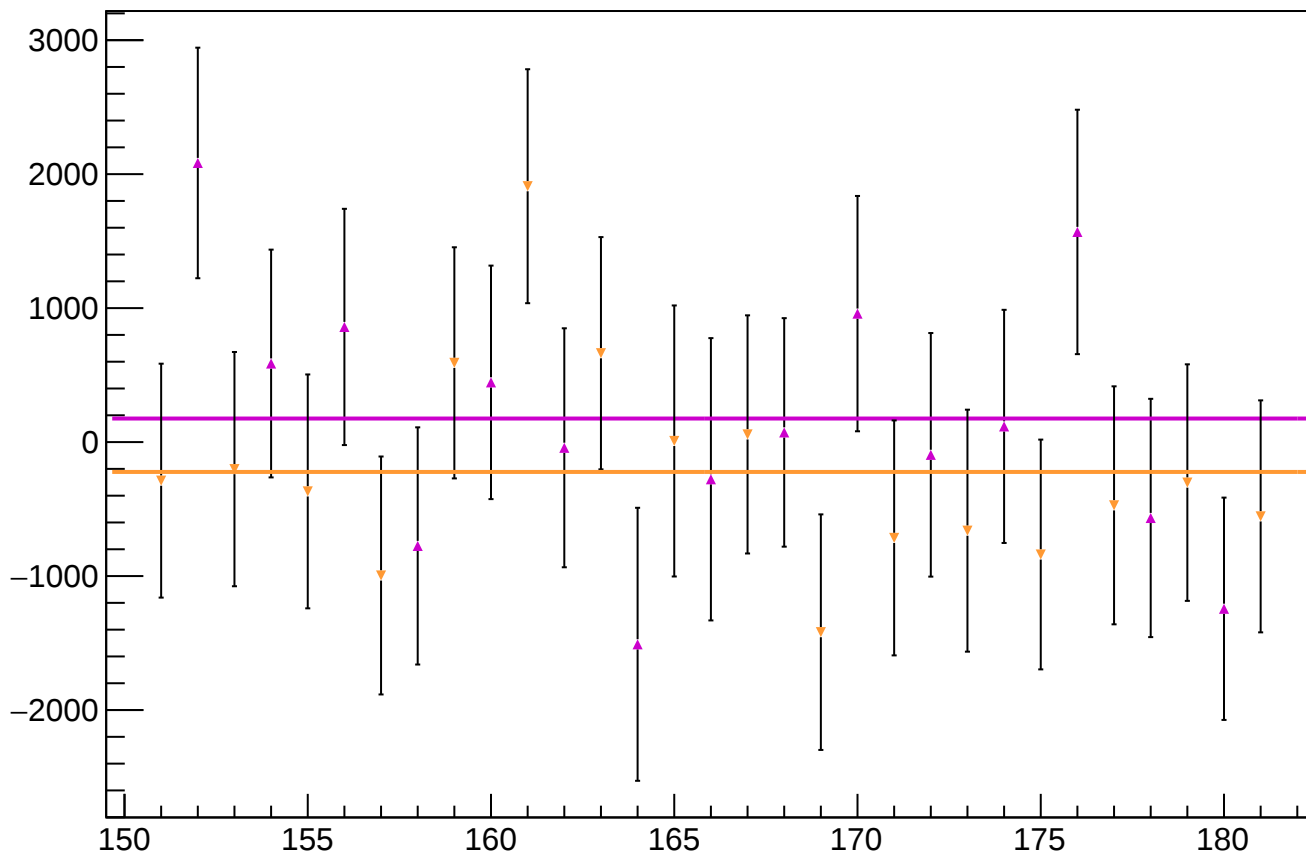
Left In: 785.487+/-0.164 χ^2/NDF : 1548.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 784.713+/-0.113 χ^2/NDF : 2003.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_mean vs Slug



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

Left Out: -222.798+/-220.887 χ^2/NDF :12.0/15

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

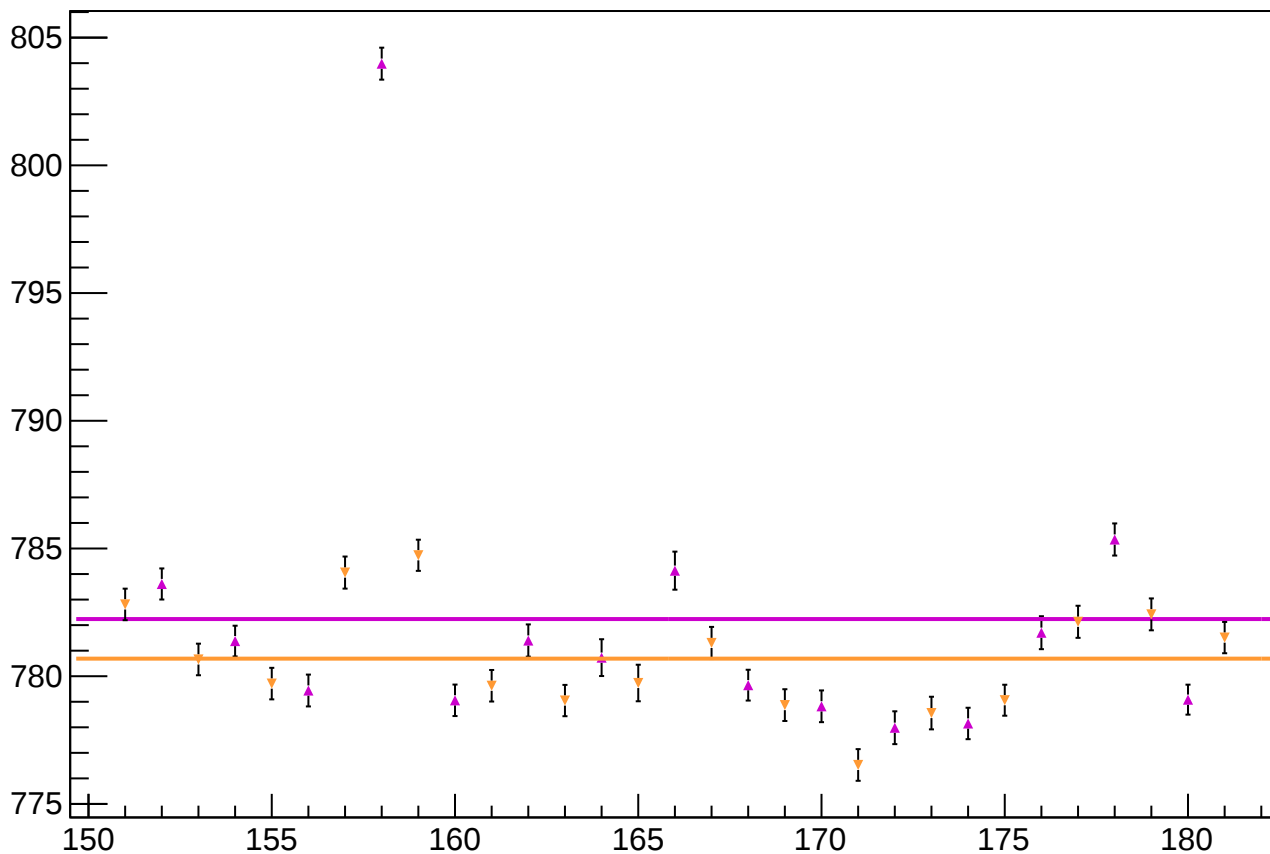
Left In: 175.834+/-230.292 χ^2/NDF :16.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.788+/-159.412 χ^2/NDF : 30.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_dd_rms vs Slug



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

Left Out: 780.688+/-0.156 χ^2/NDF :186.7/15

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

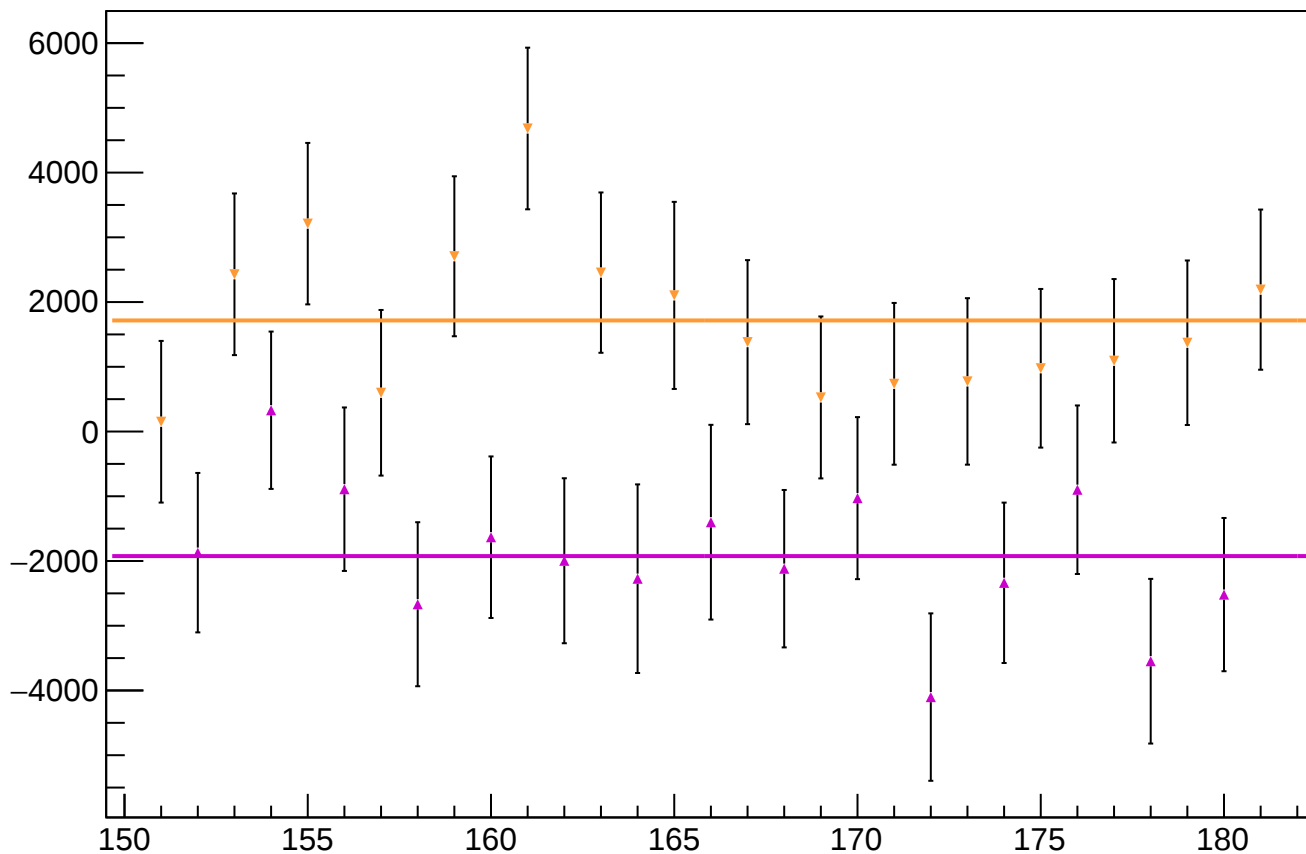
Left In: 782.238+/-0.163 χ^2/NDF :1463.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.431+/-0.113 χ^2/NDF : 1697.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_mean vs Slug



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

Left Out: 1715.984+/-315.632 χ^2/NDF :13.8/15

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

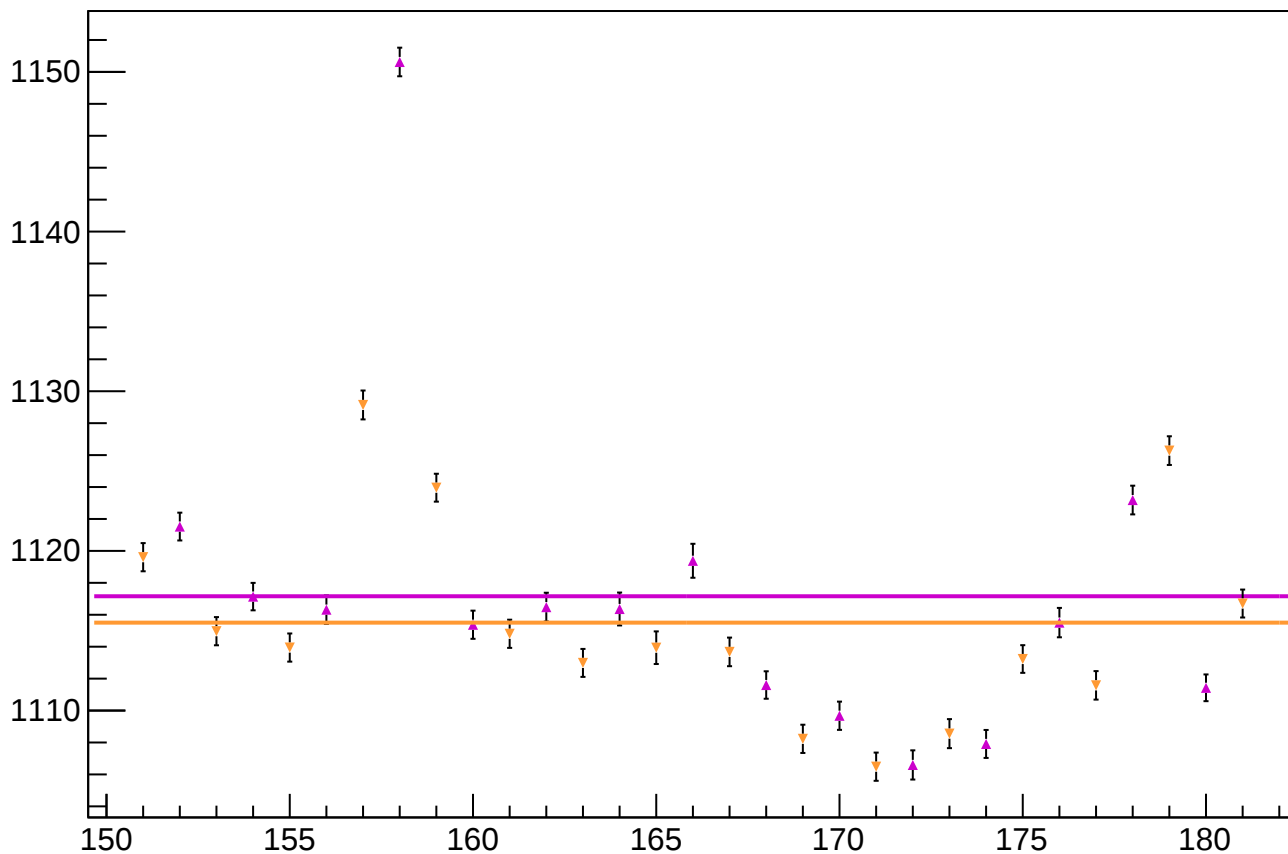
Left In: -1924.191+/-328.897 χ^2/NDF :10.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.216+/-227.731 χ^2/NDF : 88.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usl_rms vs Slug



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

Left Out: 1115.507+/-0.223 χ^2/NDF : 763.6/15

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

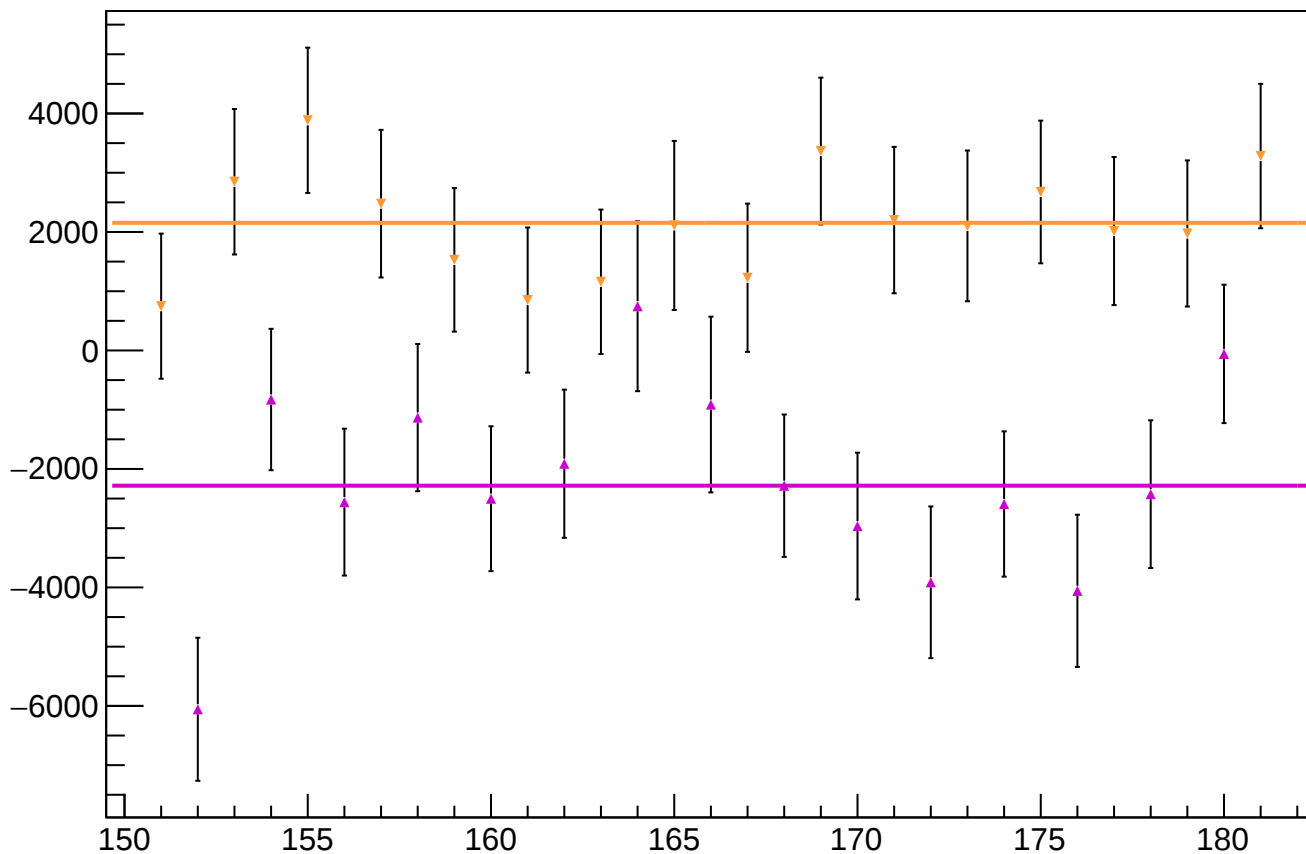
Left In: 1117.159+/-0.233 χ^2/NDF : 1884.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1116.299+/-0.161 χ^2/NDF : 2674.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usr_mean vs Slug



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

Left Out: 2154.659+/-310.461 χ^2/NDF : 8.4/15

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

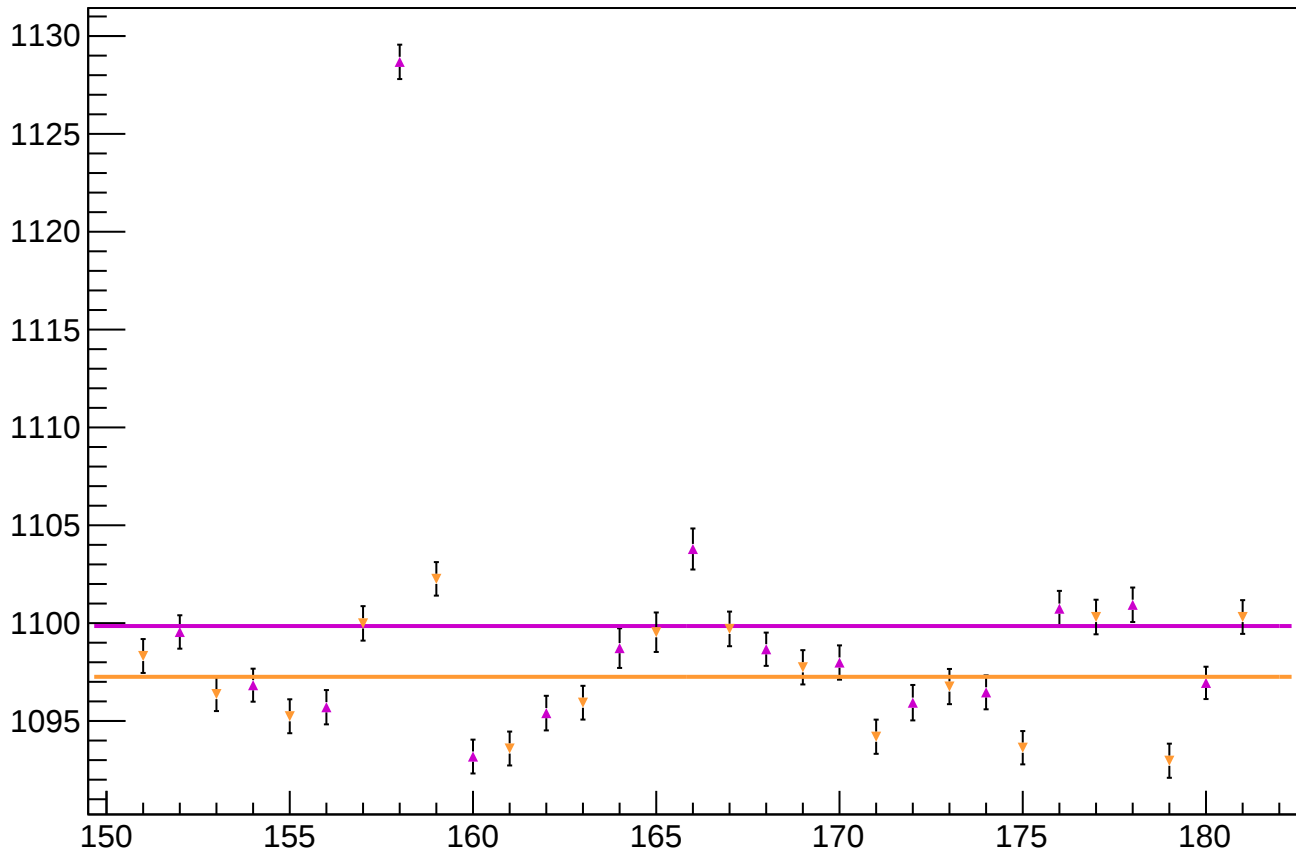
Left In: -2282.502+/-323.797 χ^2/NDF : 25.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.334+/-224.096 χ^2/NDF : 131.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usr_rms vs Slug



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

Left Out: 1097.257+/-0.220 χ^2/NDF :164.4/15

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

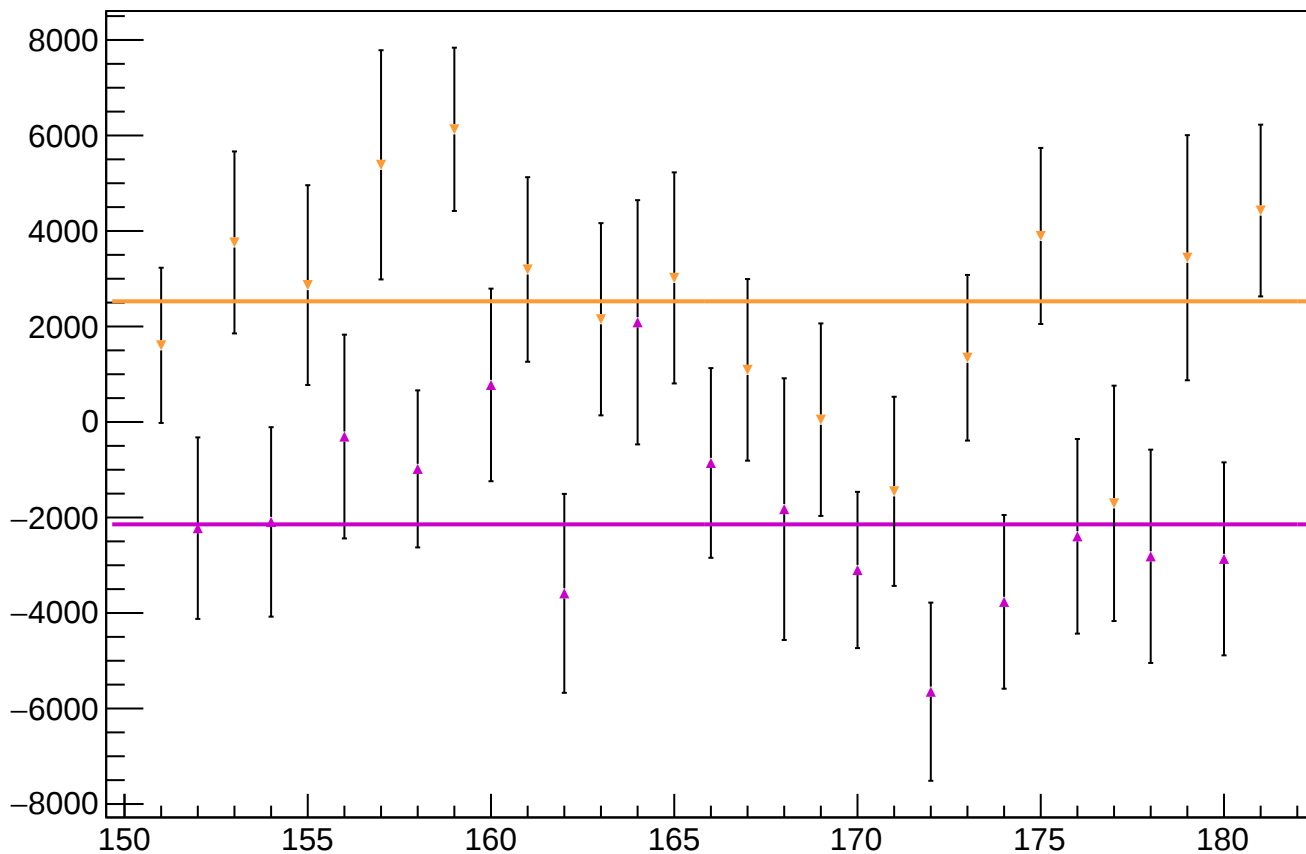
Left In: 1099.851+/-0.229 χ^2/NDF :1267.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1098.500+/-0.158 χ^2/NDF : 1498.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_agg_avg_mean vs Slug



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

Left Out: 2527.404+/-491.026 χ^2/NDF : 18.2/15

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

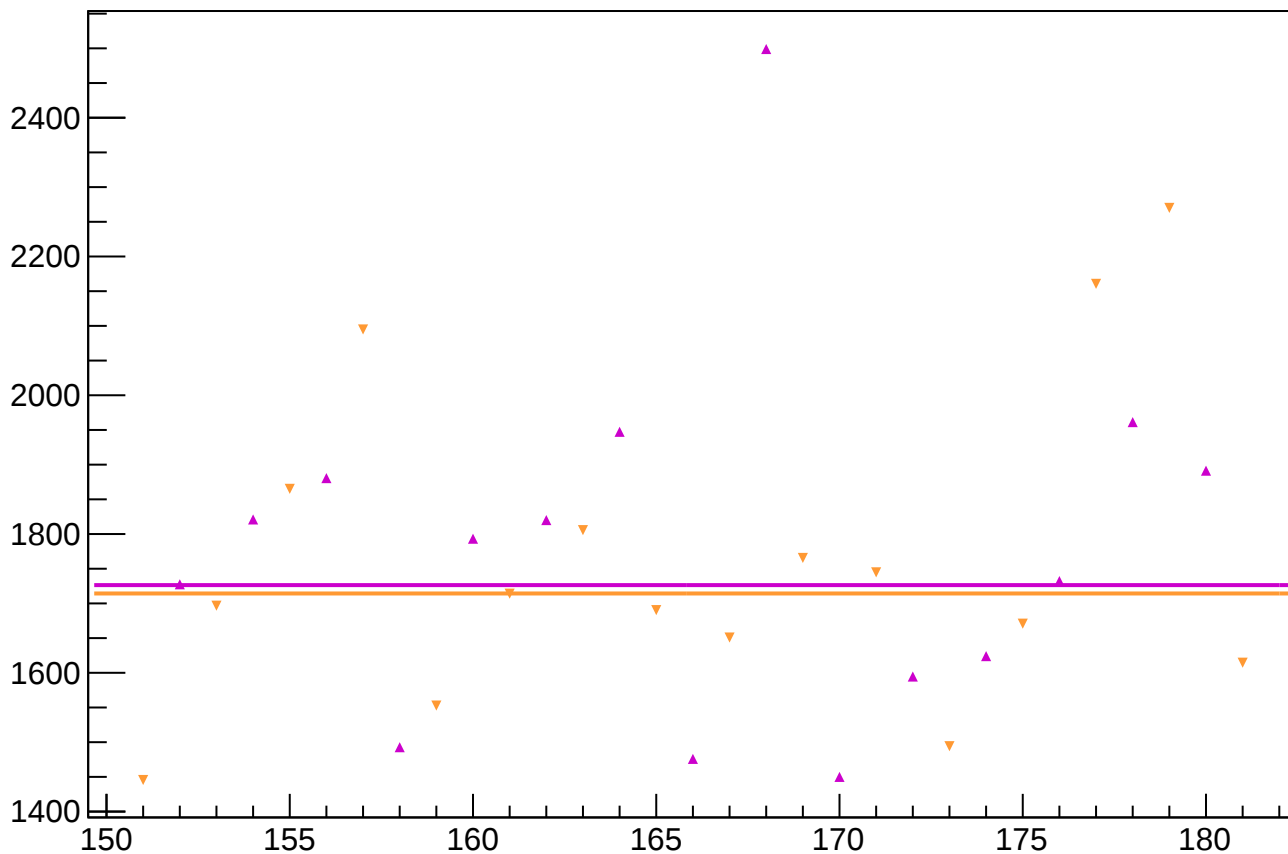
Left In: -2143.796+/-513.948 χ^2/NDF : 11.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 298.293+/-355.035 χ^2/NDF : 73.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_agg_avg_rms vs Slug



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

Left Out: 1714.323+/-0.347 χ^2/NDF : 340565.0/15

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

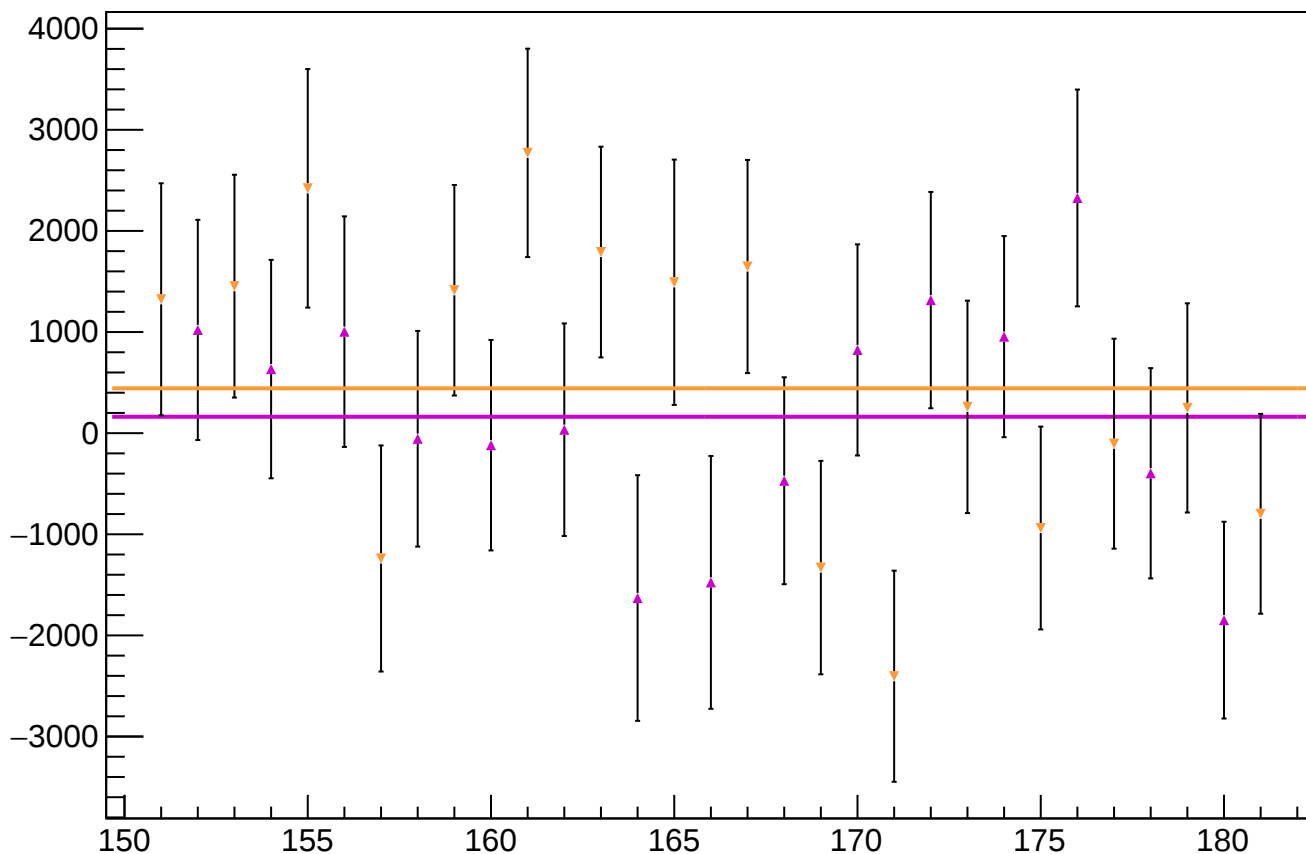
Left In: 1726.386+/-0.363 χ^2/NDF : 376260.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1720.080+/-0.251 χ^2/NDF : 717401.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_agg_dd_mean vs Slug



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

Left Out: 443.361+/-266.577 χ^2/NDF : 30.3/15

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

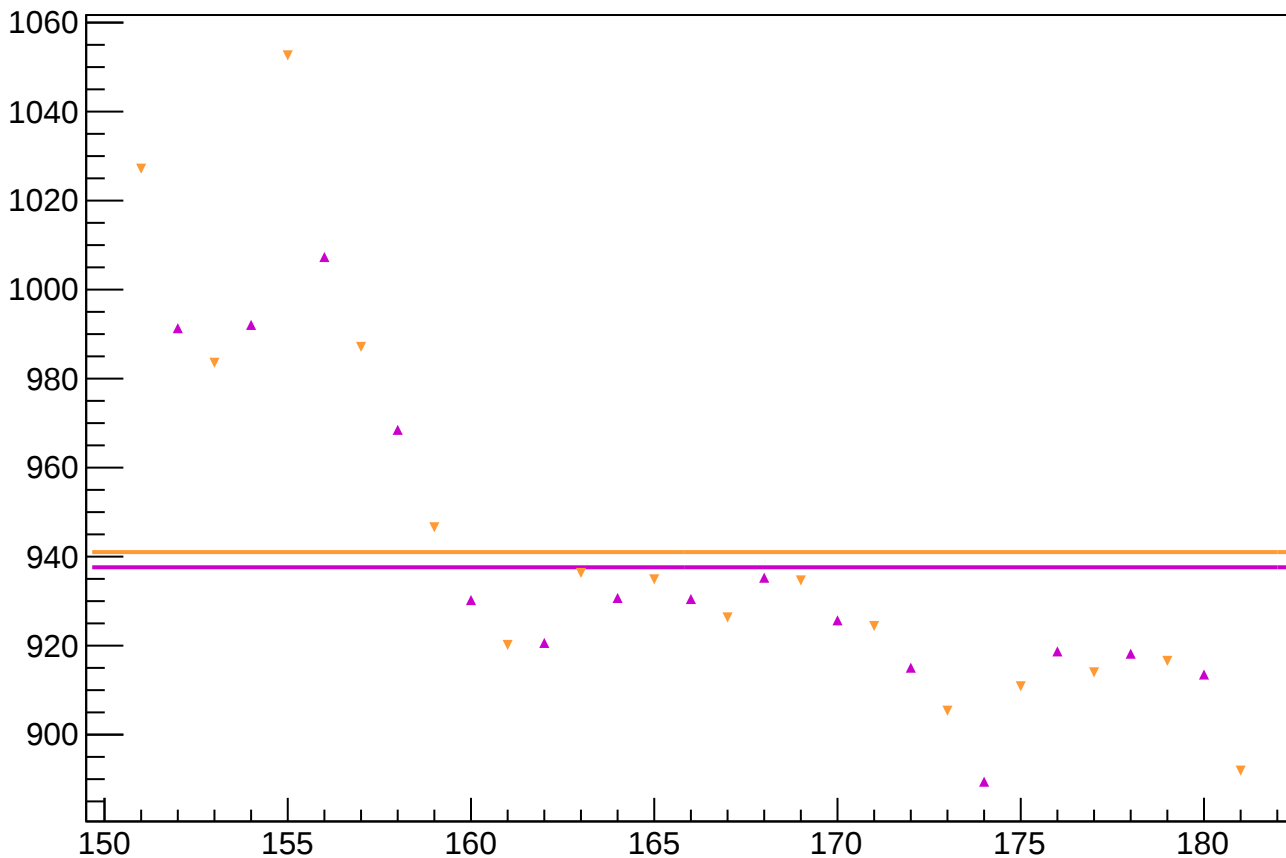
Left In: 162.174+/-276.244 χ^2/NDF : 16.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 307.773+/-191.825 χ^2/NDF : 47.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_agg_dd_rms vs Slug



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

Left Out: 941.017+/-0.188 χ^2/NDF : 49028.0/15

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

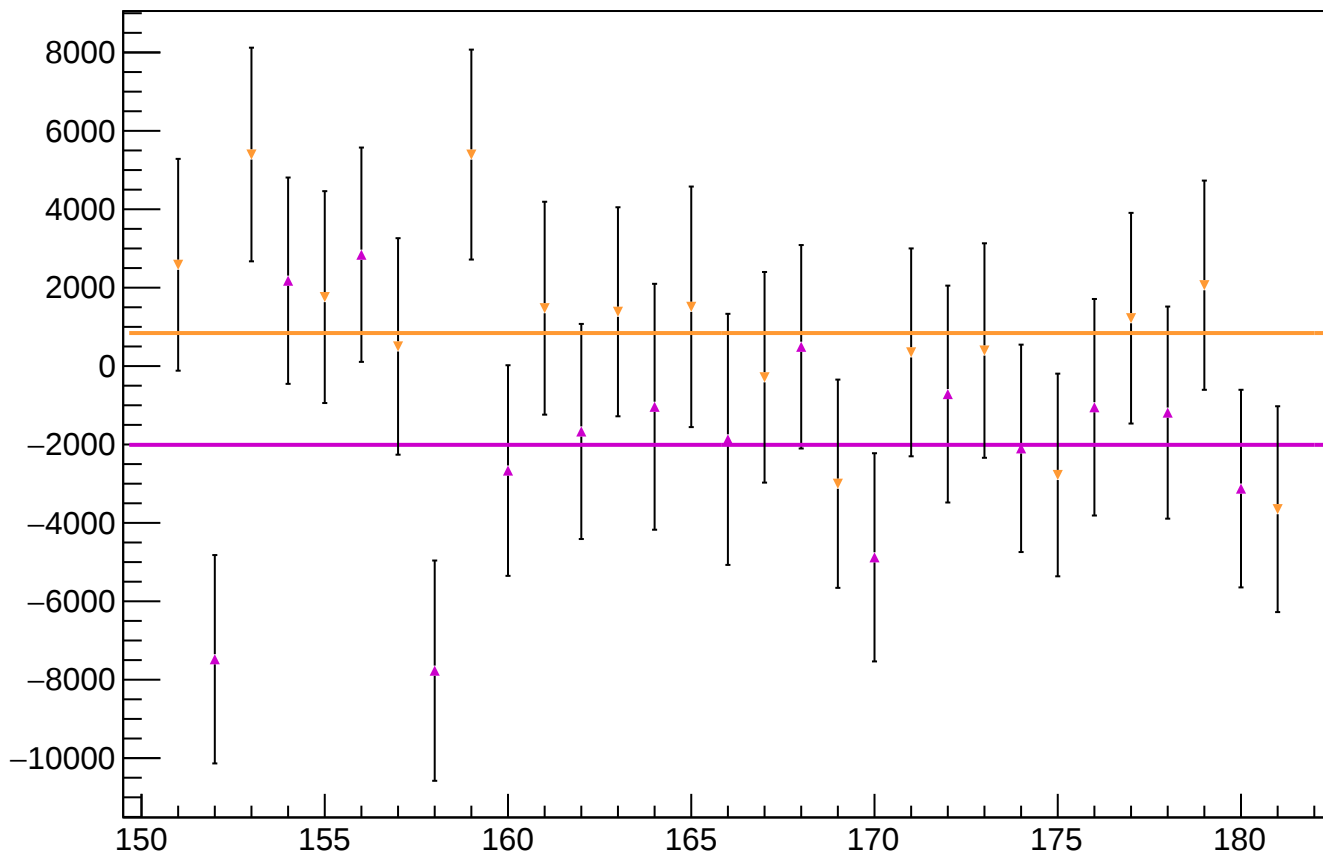
Left In: 937.605+/-0.195 χ^2/NDF : 28261.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 939.372+/-0.136 χ^2/NDF : 77447.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_mean vs Slug



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

Left Out: 842.605+/-675.468 χ^2/NDF :13.8/15

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

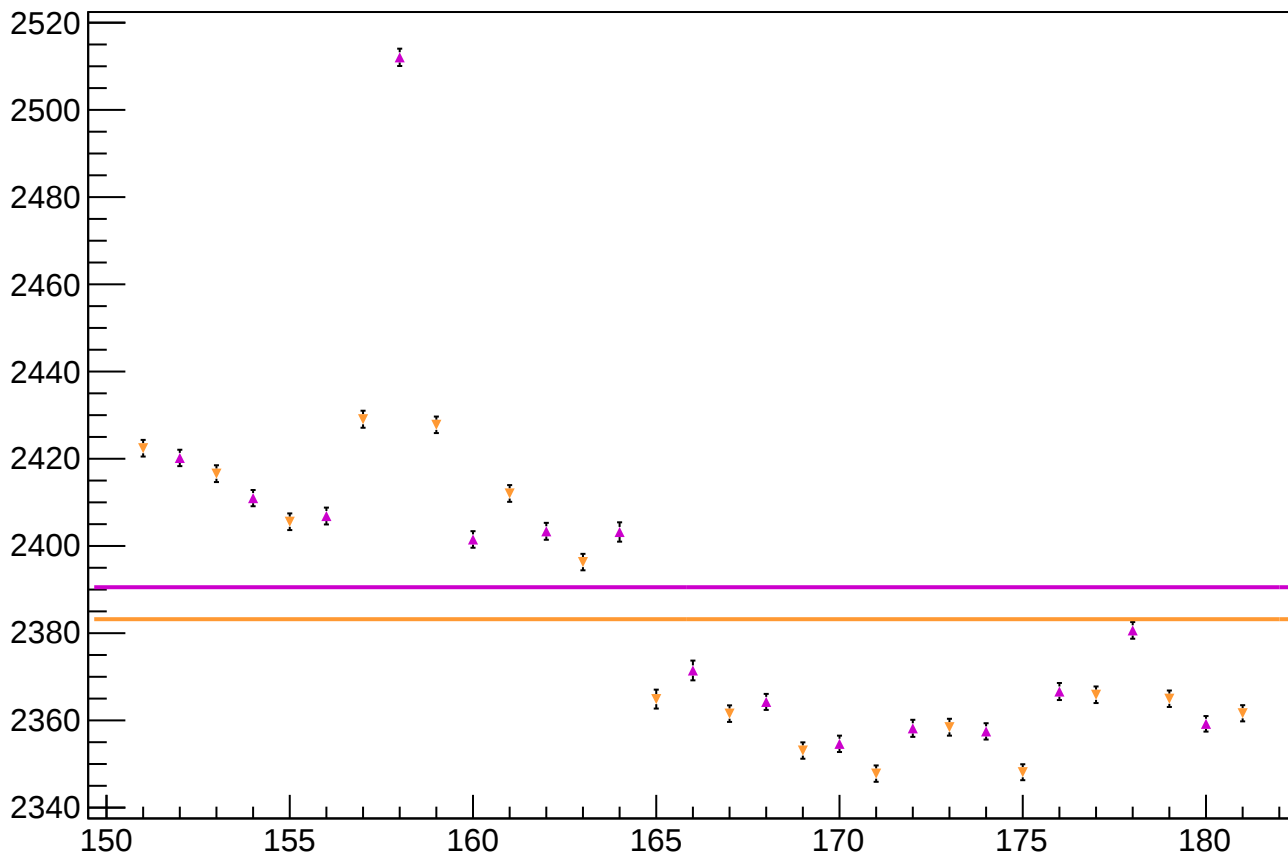
Left In: -2009.148+/-705.996 χ^2/NDF :17.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -520.282+/-488.064 χ^2/NDF : 39.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_rms vs Slug



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

Left Out: 2383.208+/-0.478 χ^2/NDF : 3897.2/15

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

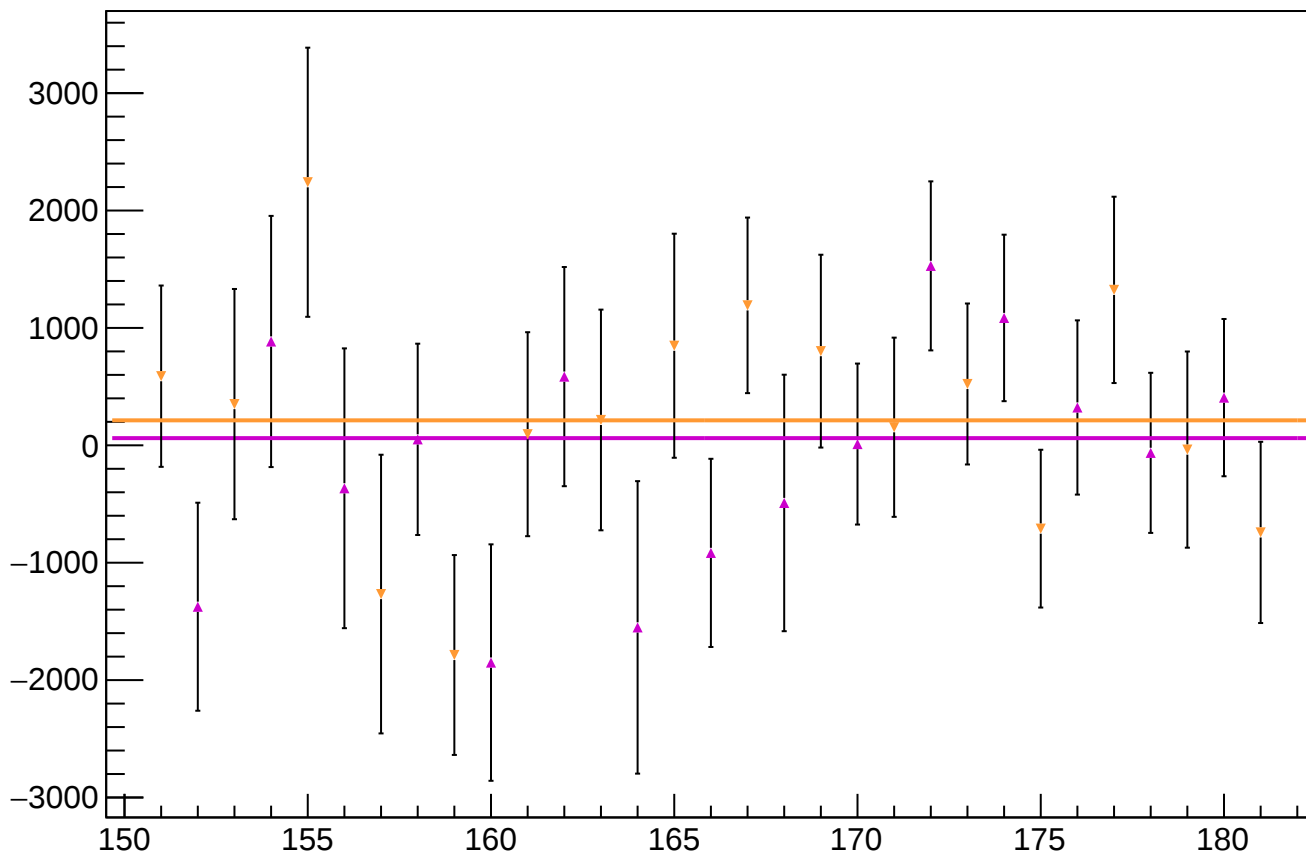
Left In: 2390.541+/-0.499 χ^2/NDF : 6005.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2386.712+/-0.345 χ^2/NDF : 10015.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_correction_mean vs Slug



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

Left Out: 212.756+/-207.843 χ^2/NDF : 18.8/15

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

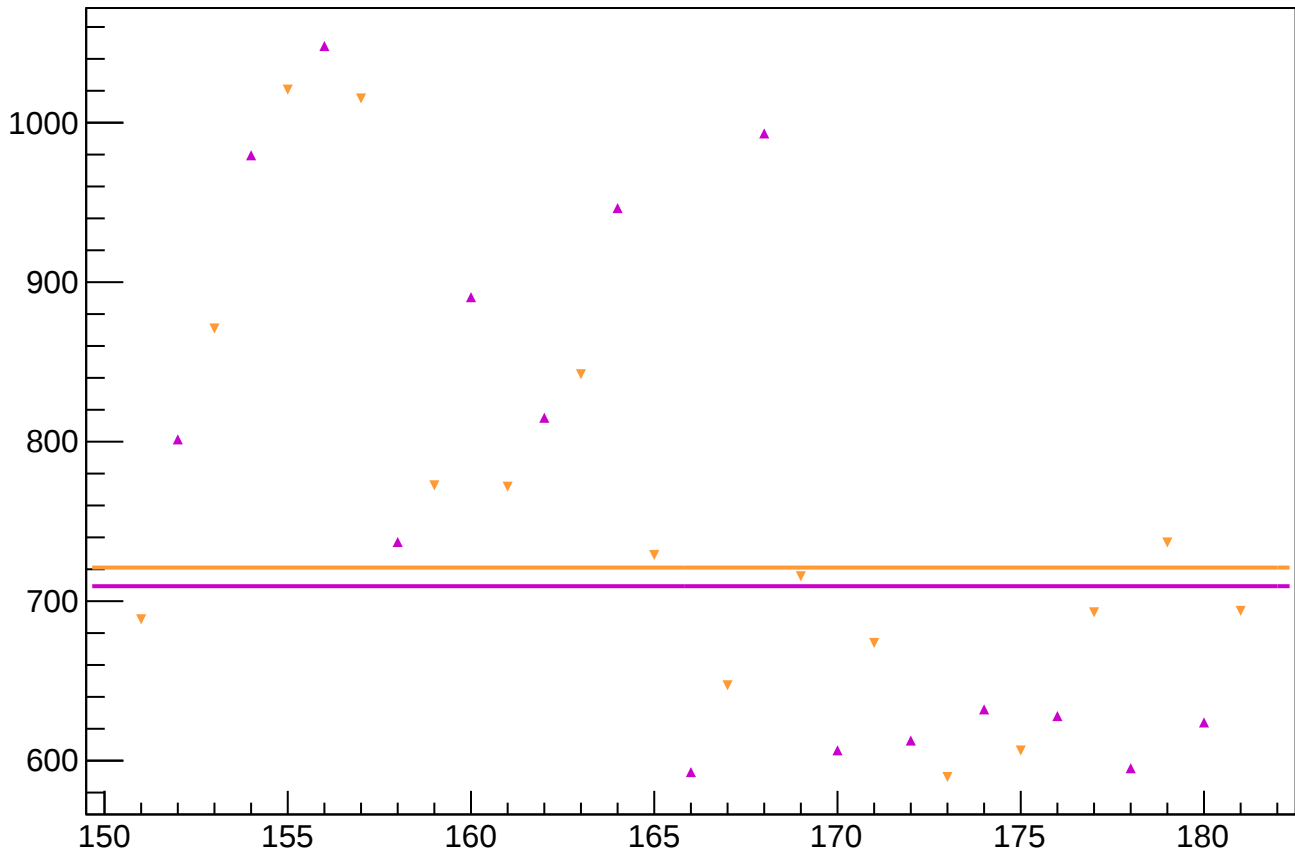
Left In: 61.193+/-214.325 χ^2/NDF : 17.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.301+/-149.206 χ^2/NDF : 36.4/30

- 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: 721.068+/-0.147 χ^2/NDF : 521801.6/15

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

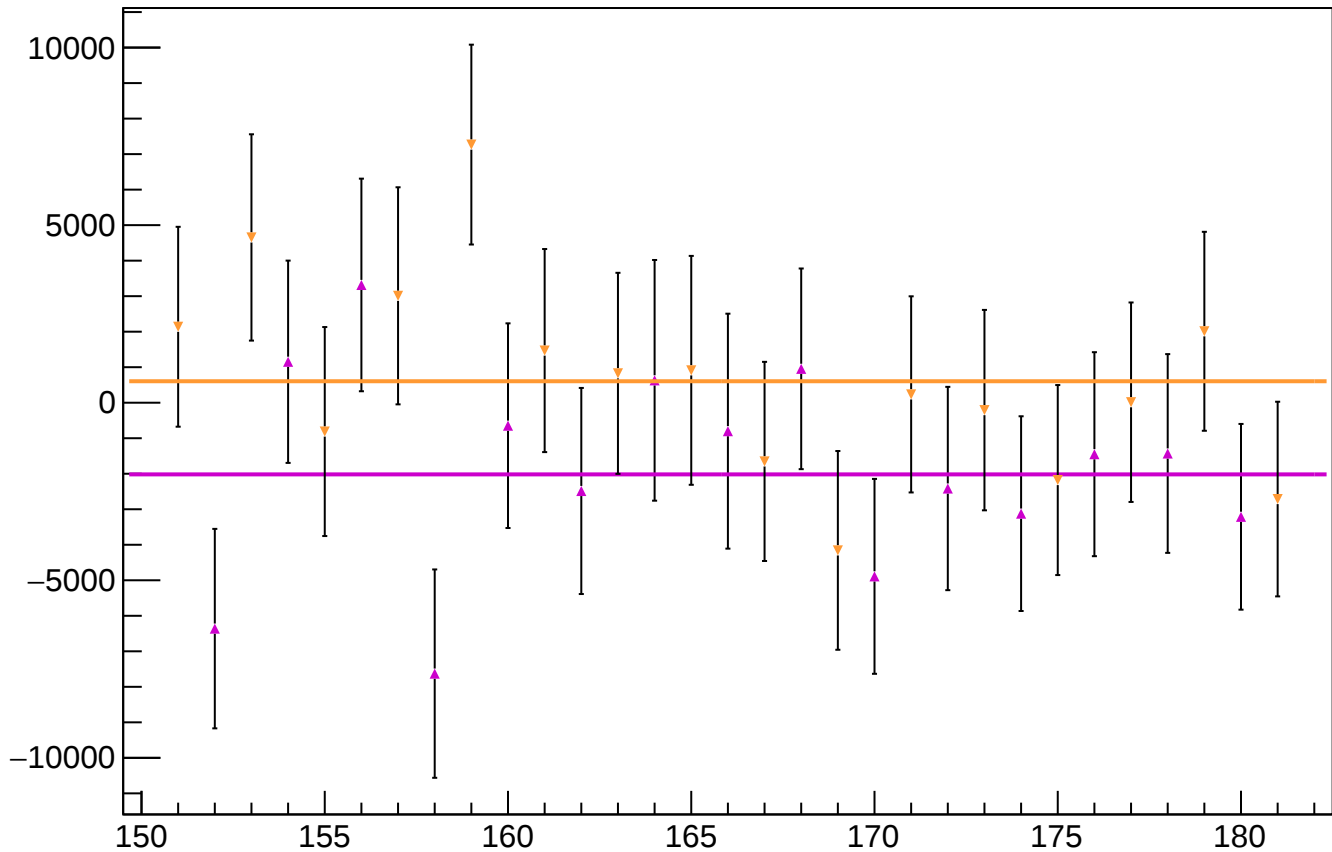
Left In: 709.390+/-0.152 χ^2/NDF : 870550.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 715.408+/-0.106 χ^2/NDF : 1395412.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_mean vs Slug



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

Left Out: 604.668+/-711.418 χ^2/NDF :15.3/15

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

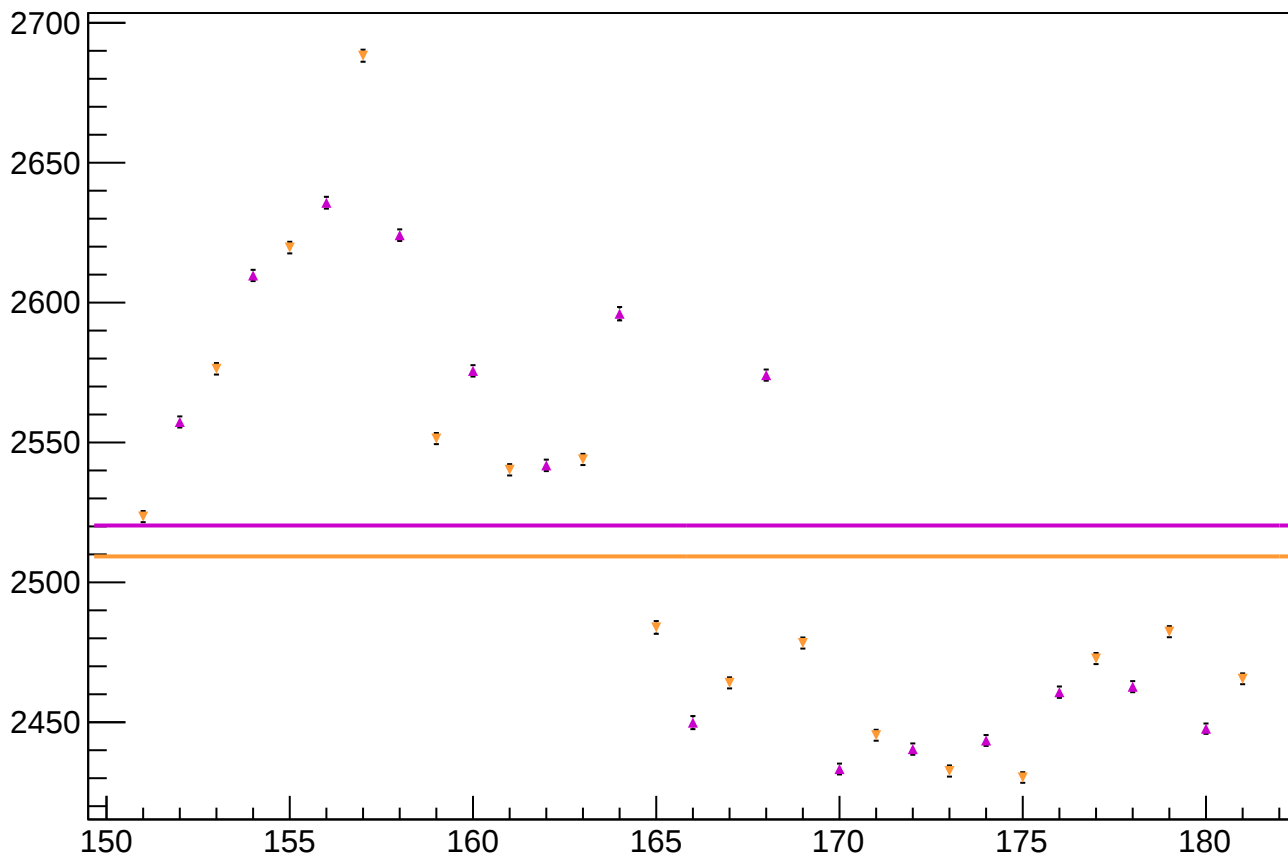
Left In: -2018.116+/-744.543 χ^2/NDF :14.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -647.084+/-514.360 χ^2/NDF : 35.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_rms vs Slug



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

Left Out: 2509.274+/-0.503 χ^2/NDF :17987.8/15

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

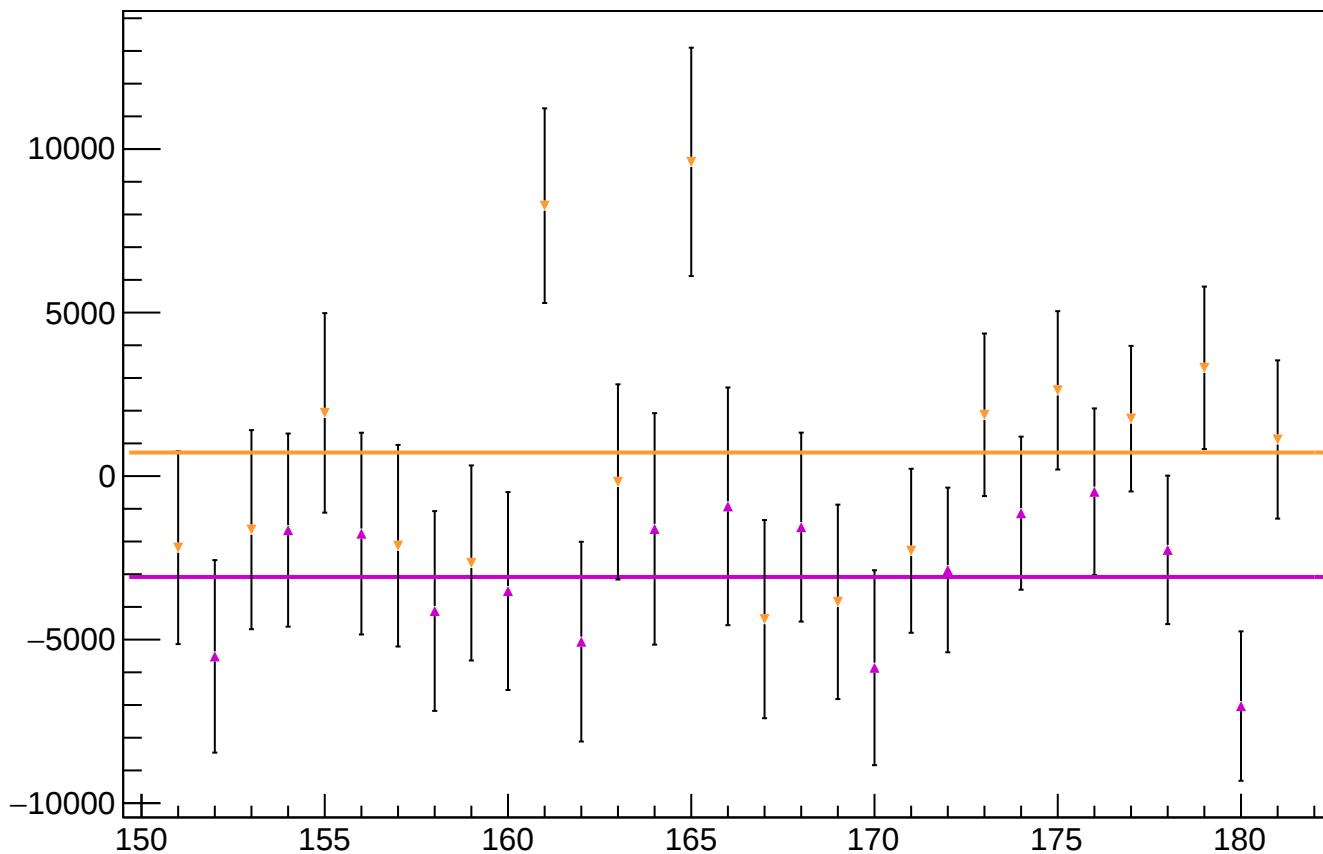
Left In: 2520.329+/-0.526 χ^2/NDF :19660.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2514.550+/-0.364 χ^2/NDF : 37878.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_mean vs Slug



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

Left Out: 720.480+/-689.480 χ^2/NDF : 25.7/15

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

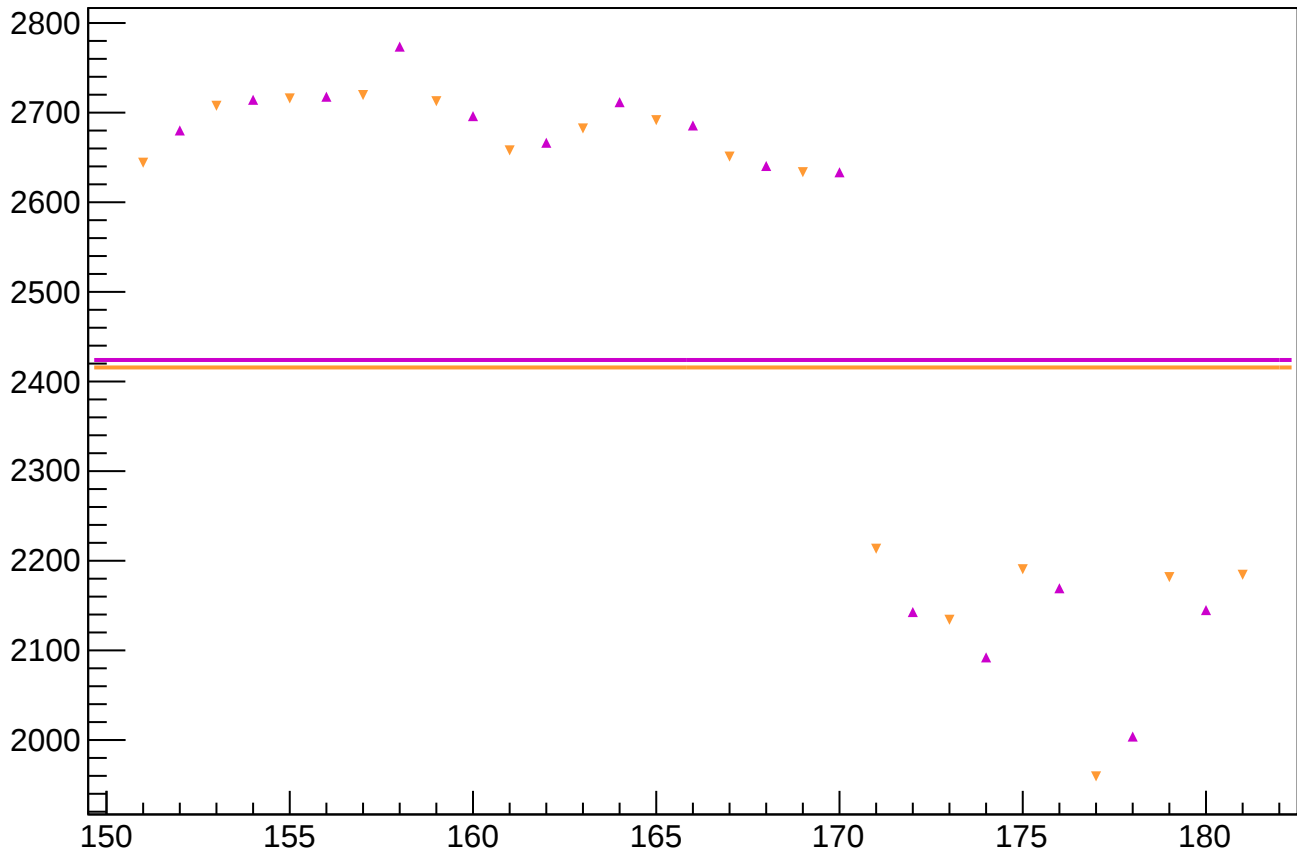
Left In: -3084.203+/-720.346 χ^2/NDF : 8.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1098.604+/-498.091 χ^2/NDF : 48.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_rms vs Slug



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

Left Out: 2415.677+/-0.488 χ^2/NDF : 329581.0/15

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

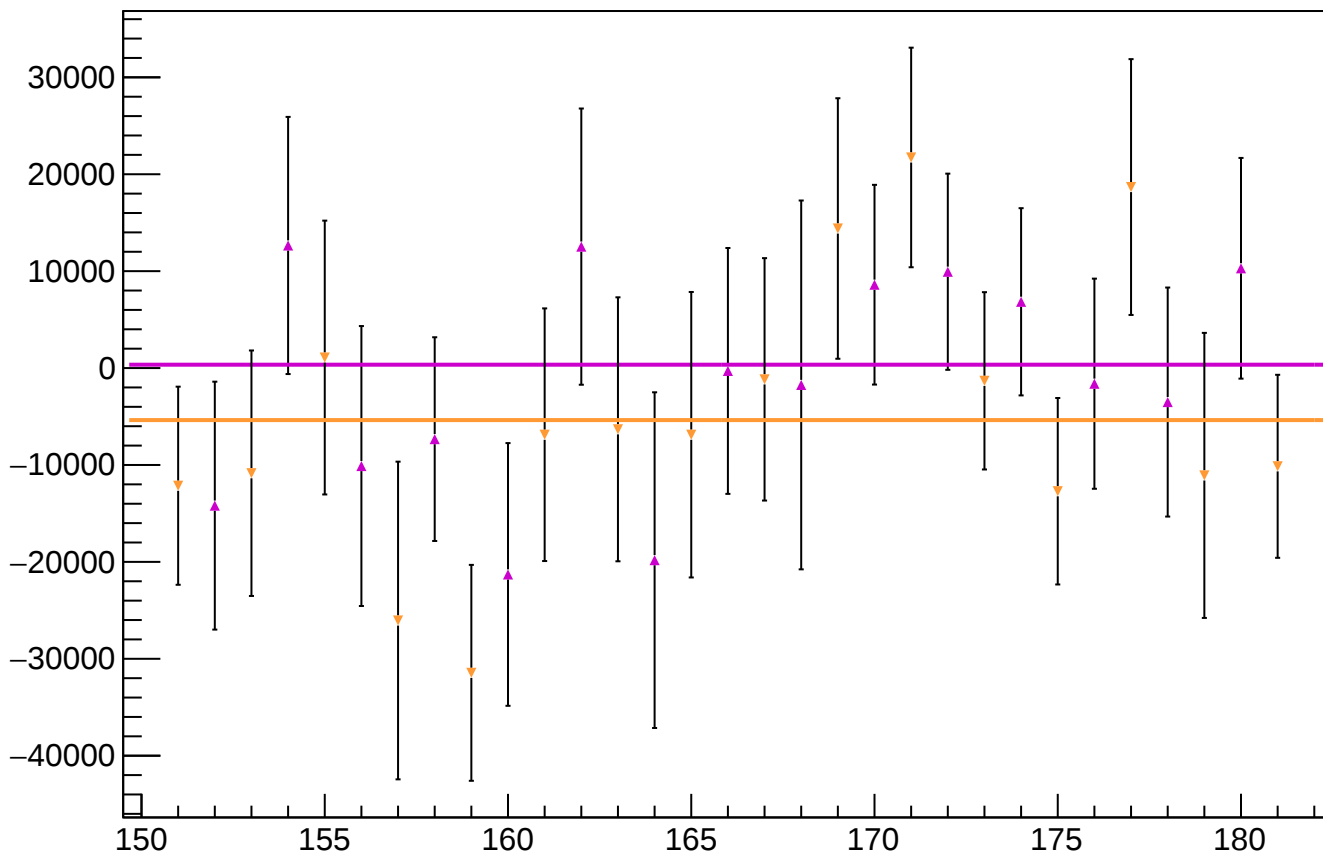
Left In: 2424.022+/-0.509 χ^2/NDF : 335838.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2419.667+/-0.352 χ^2/NDF : 665559.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_correction_mean vs Slug



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

Left Out: -5369.388+/-2980.998 χ^2/NDF : 20.4/15

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

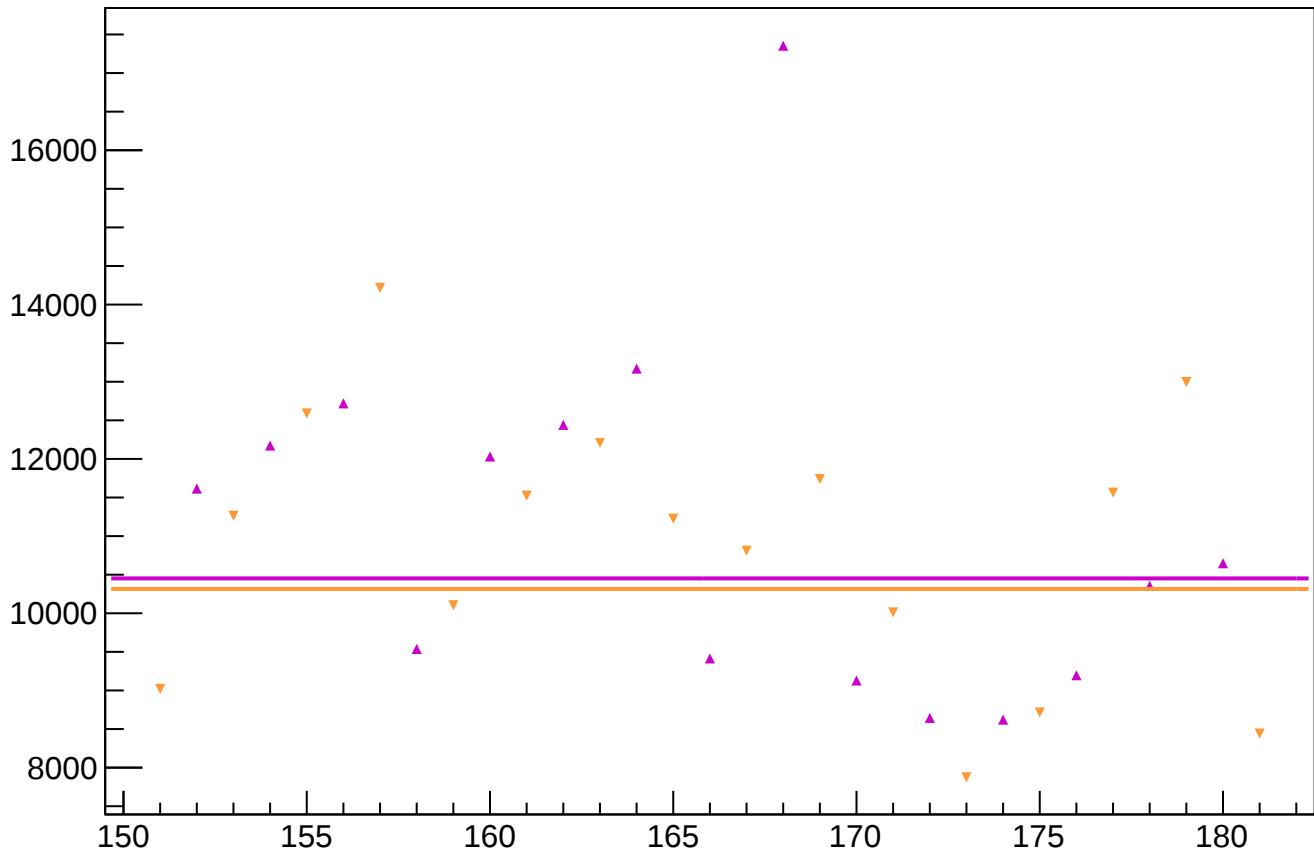
Left In: 346.900+/-3137.401 χ^2/NDF : 10.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2657.273+/-2161.061 χ^2/NDF : 32.9/30

- 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: 10315.236+/-2.108 χ^2/NDF : 660425.0/15

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

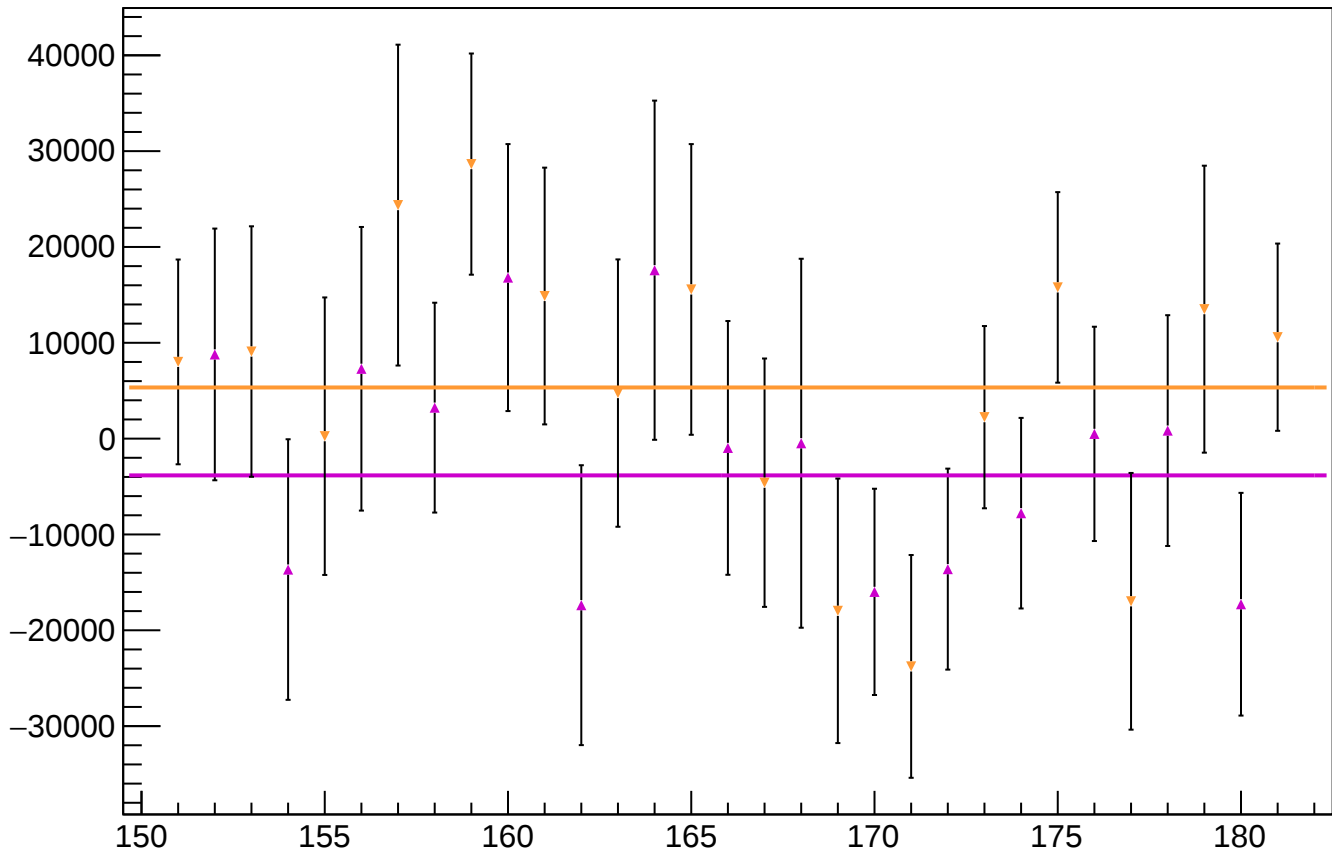
Left In: 10451.923+/-2.218 χ^2/NDF : 702661.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10380.088+/-1.528 χ^2/NDF : 1365081.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_mean vs Slug



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

Left Out: 5338.131+/-3074.242 χ^2/NDF :20.9/15

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

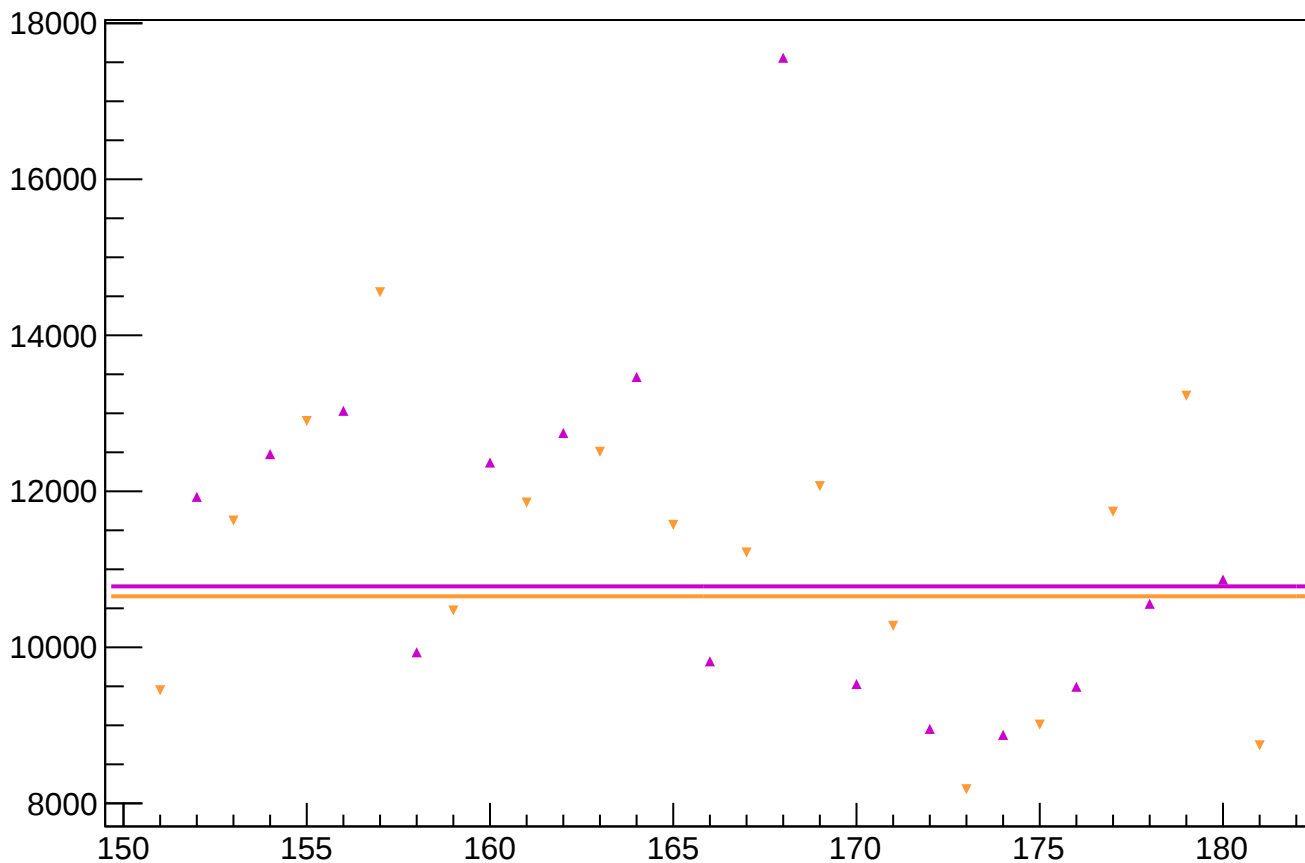
Left In: -3836.806+/-3232.670 χ^2/NDF :11.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 980.990+/-2227.720 χ^2/NDF : 36.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_rms vs Slug



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

Left Out: 10654.330+/-2.174 χ^2/NDF : 617668.3/15

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

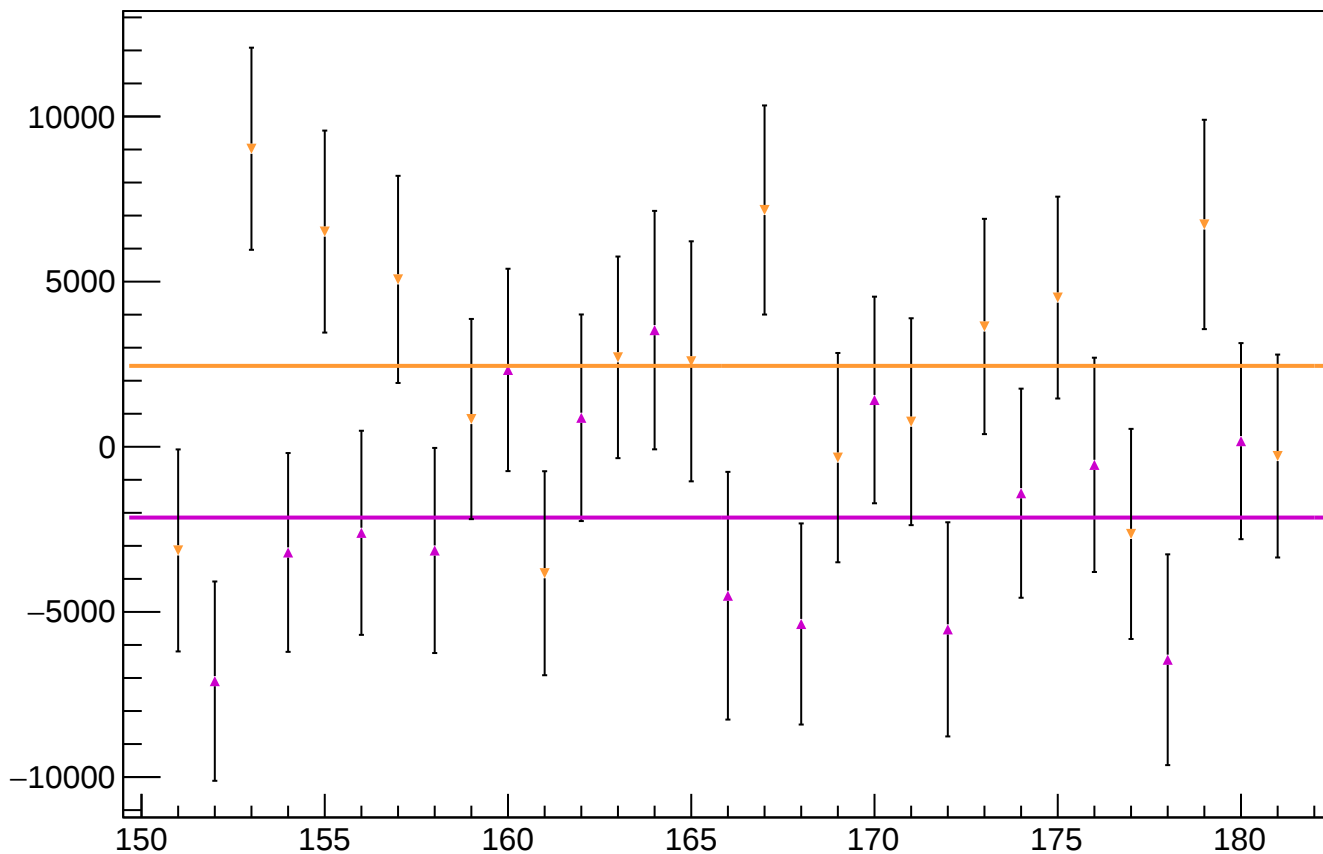
Left In: 10781.321+/-2.286 χ^2/NDF : 659536.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10714.637+/-1.575 χ^2/NDF : 1278825.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_mean vs Slug



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

Left Out: 2449.600+/-784.177 χ^2/NDF : 23.9/15

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

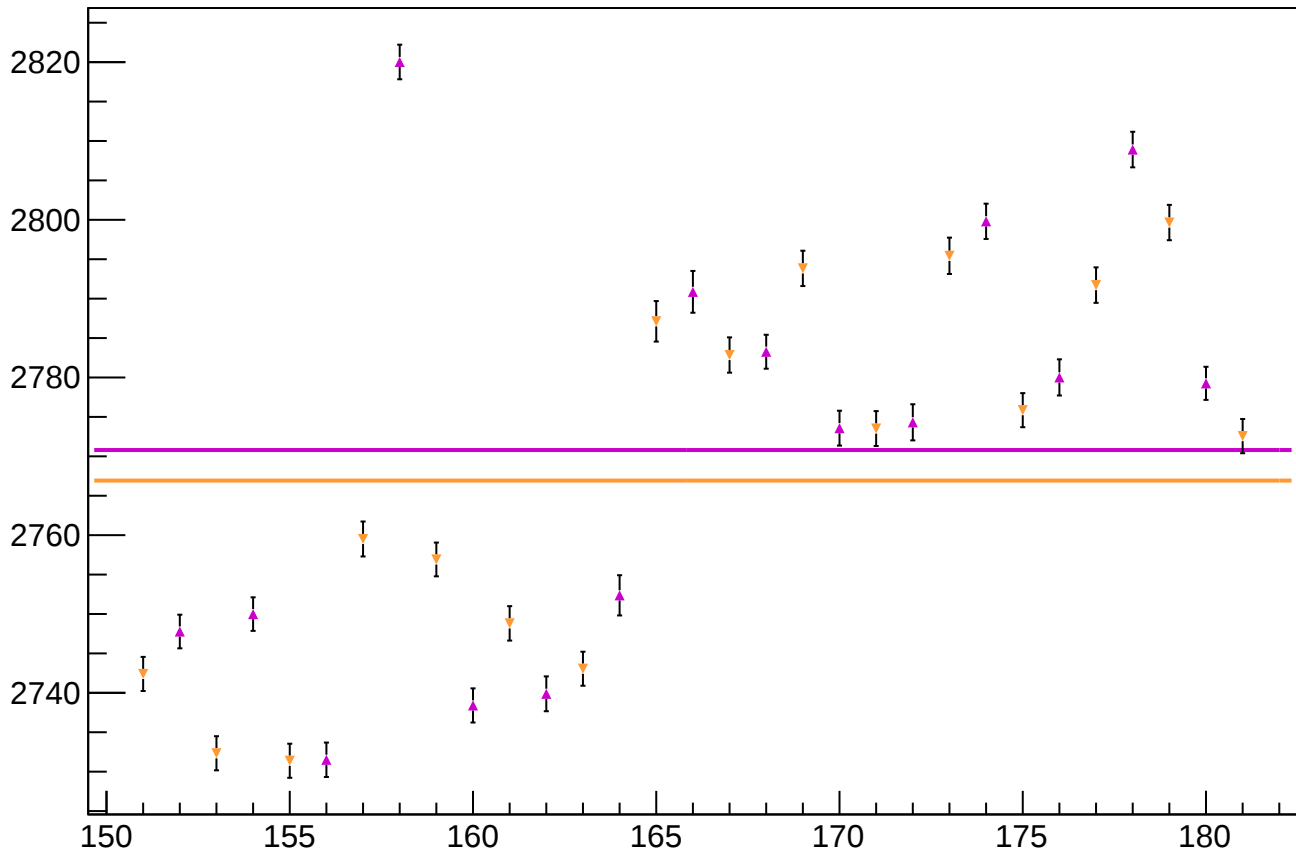
Left In: -2143.230+/-817.271 χ^2/NDF : 15.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.055+/-565.835 χ^2/NDF : 55.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_rms vs Slug



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

Left Out: 2766.923+/-0.554 χ^2/NDF :1655.9/15

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

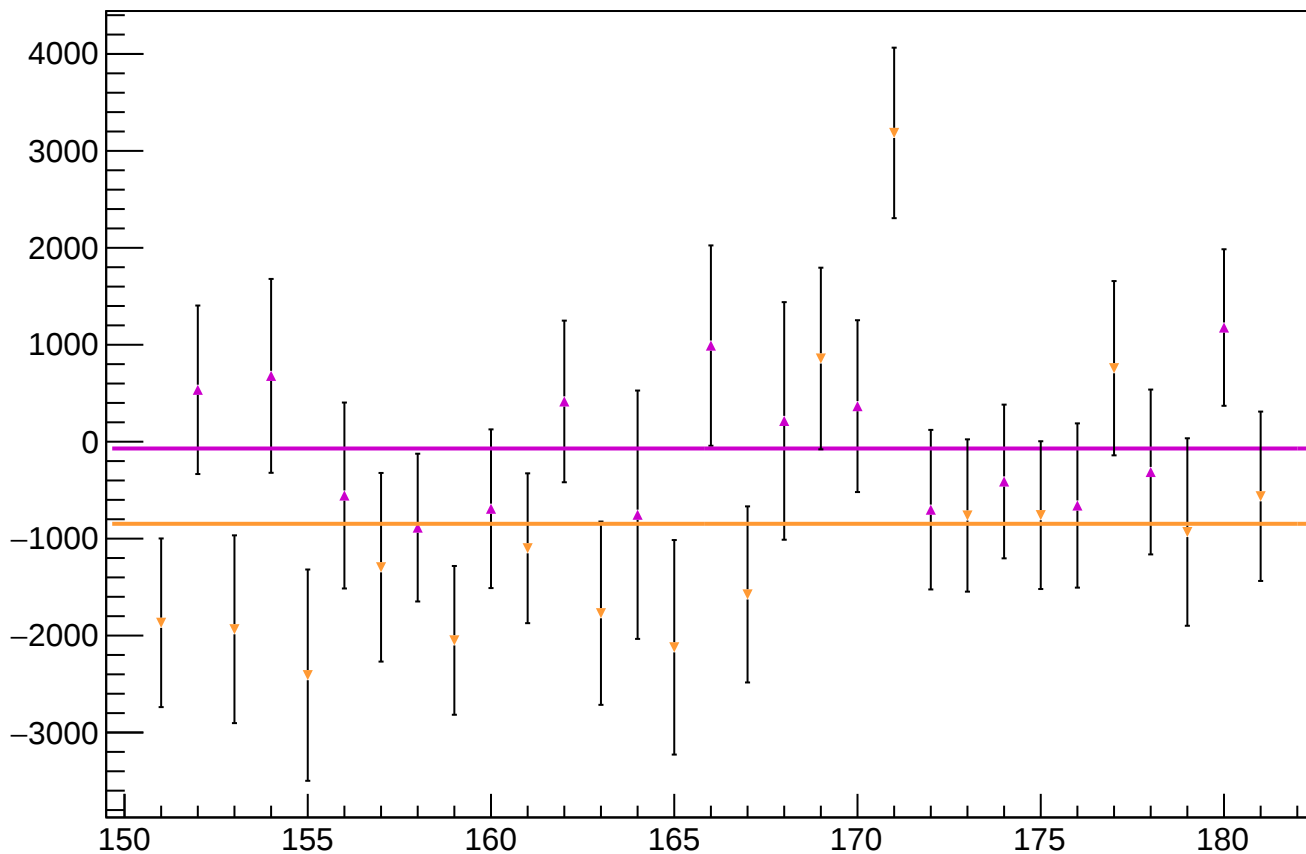
Left In: 2770.798+/-0.578 χ^2/NDF :2090.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2768.781+/-0.400 χ^2/NDF : 3769.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_correction_mean vs Slug



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

Left Out: -846.950+/-222.519 χ^2/NDF :38.1/15

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

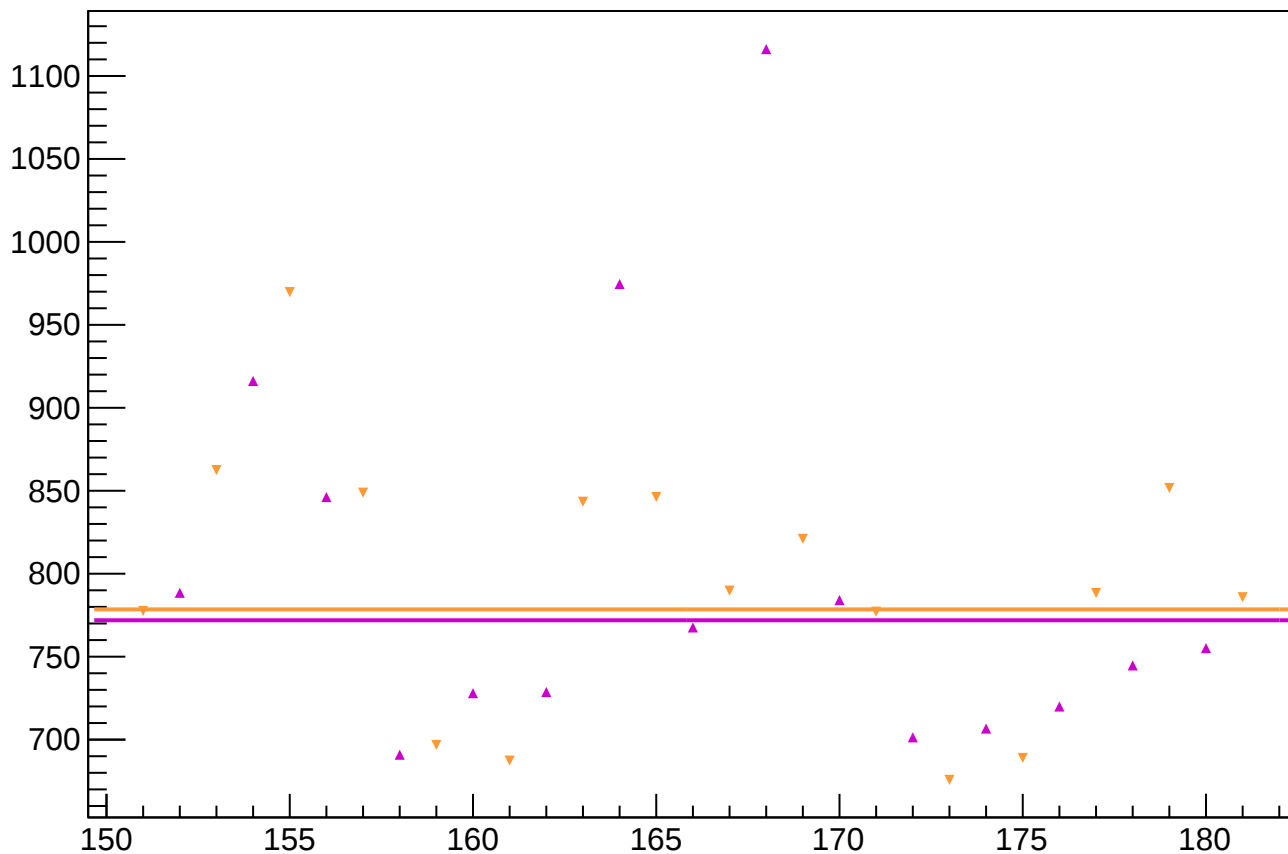
Left In: -70.153+/-229.872 χ^2/NDF :8.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -471.174+/-159.881 χ^2/NDF : 52.7/30

- 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: 778.494+/-0.157 χ^2/NDF :232548.6/15

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

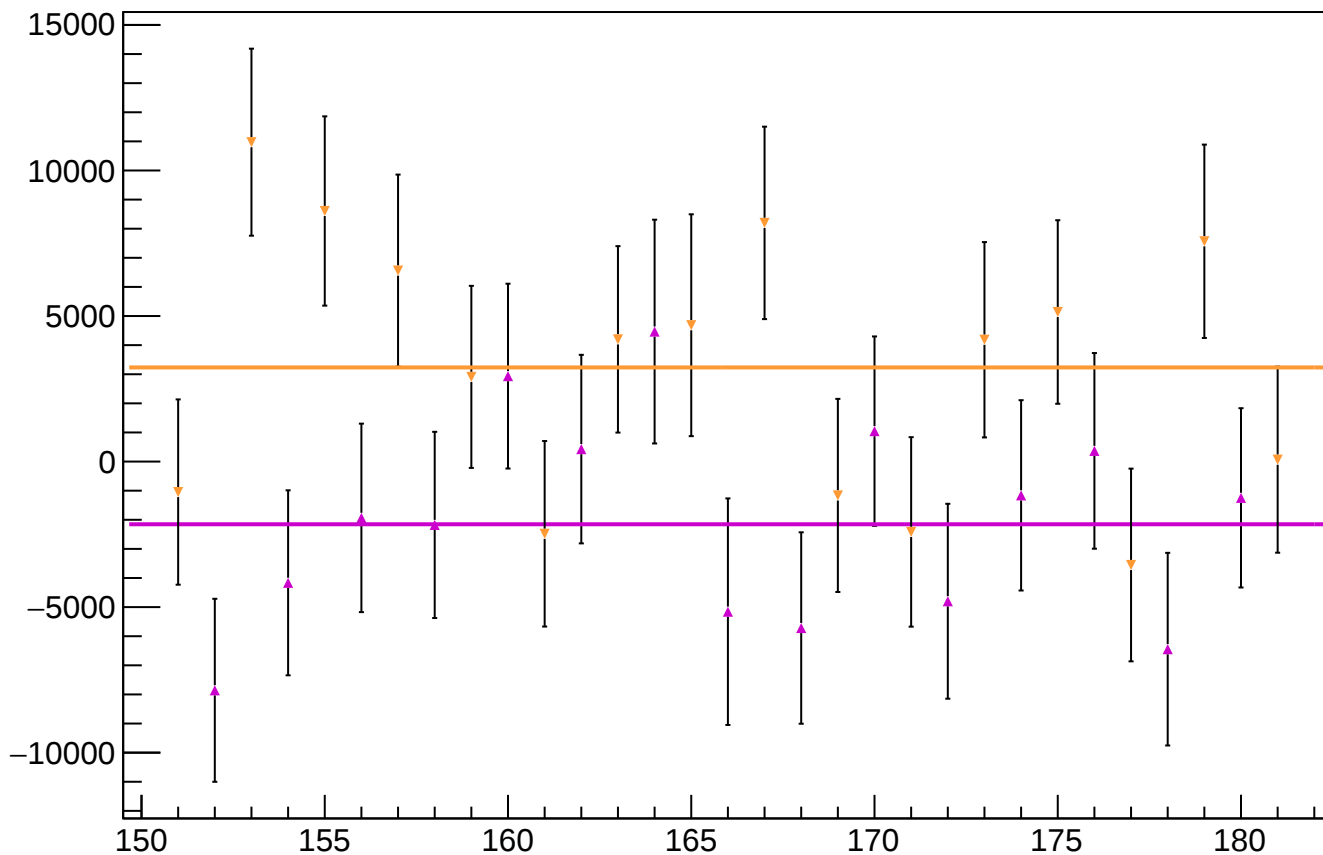
Left In: 771.944+/-0.163 χ^2/NDF :335064.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 775.326+/-0.113 χ^2/NDF : 568450.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_mean vs Slug



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

Left Out: 3234.046+/-817.818 χ^2/NDF : 29.2/15

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

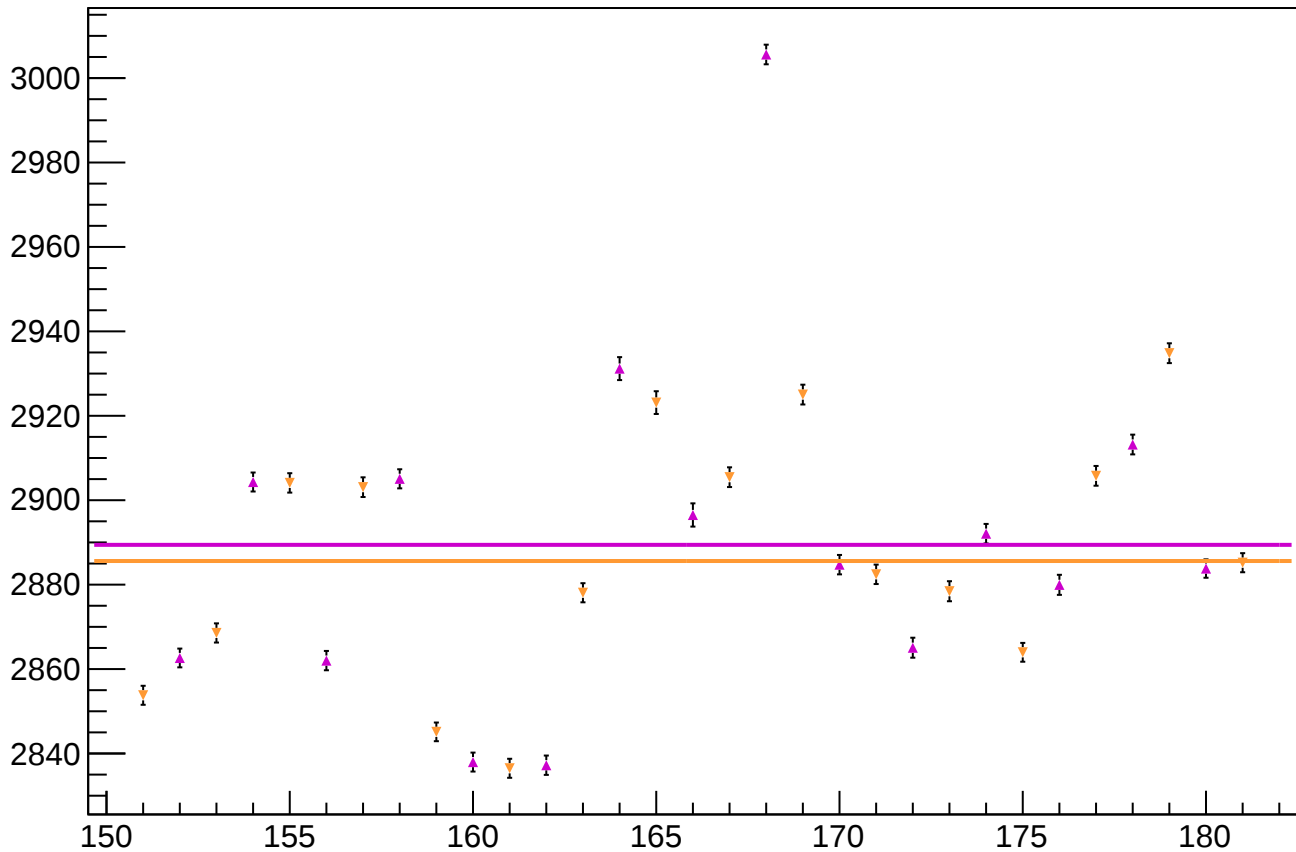
Left In: -2153.888+/-852.285 χ^2/NDF : 15.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 651.225+/-590.093 χ^2/NDF : 65.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_rms vs Slug



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

Left Out: 2885.597+/-0.578 χ^2/NDF : 2365.4/15

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

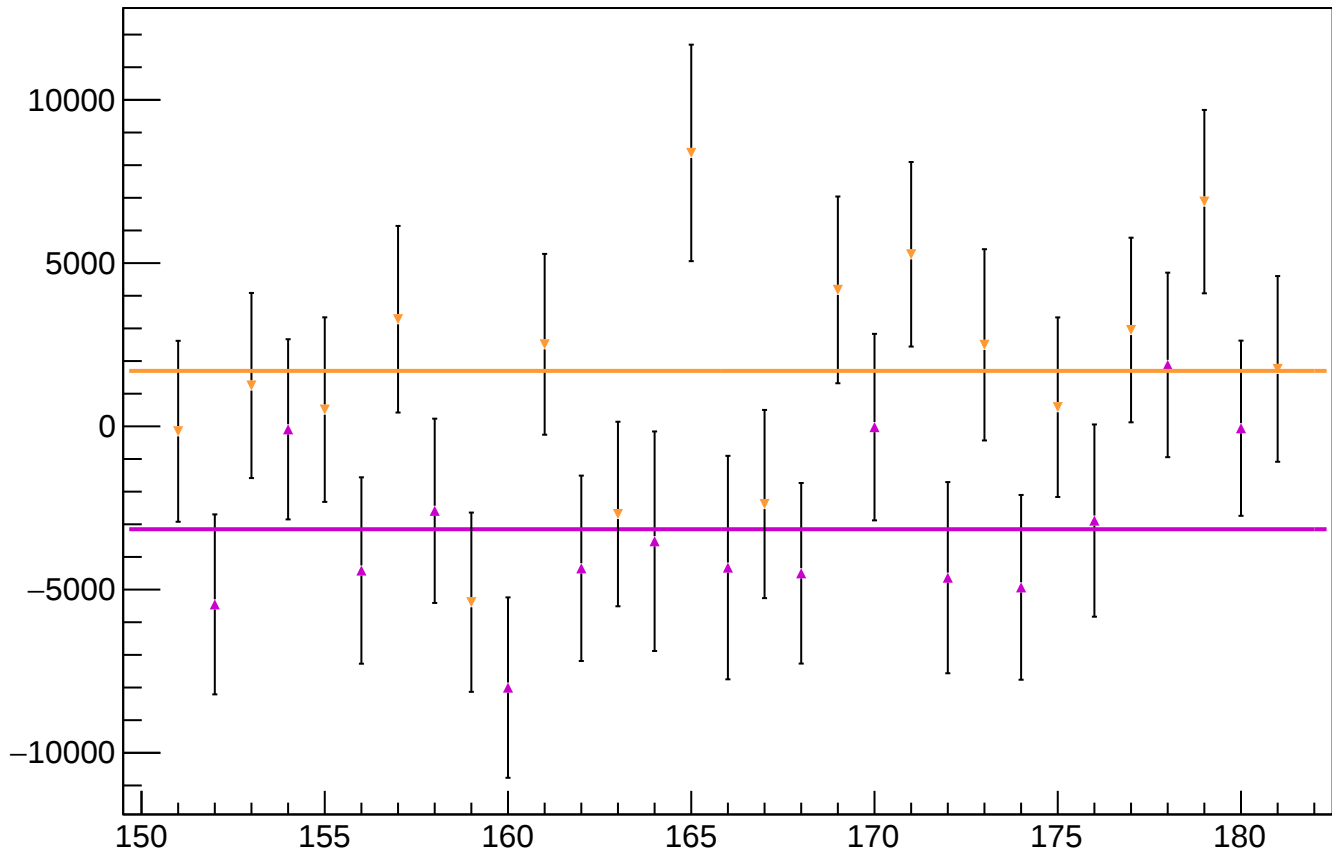
Left In: 2889.426+/-0.603 χ^2/NDF : 4401.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2887.432+/-0.417 χ^2/NDF : 6787.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_mean vs Slug



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

Left Out: 1699.076+/-711.847 χ^2/NDF :22.4/15

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

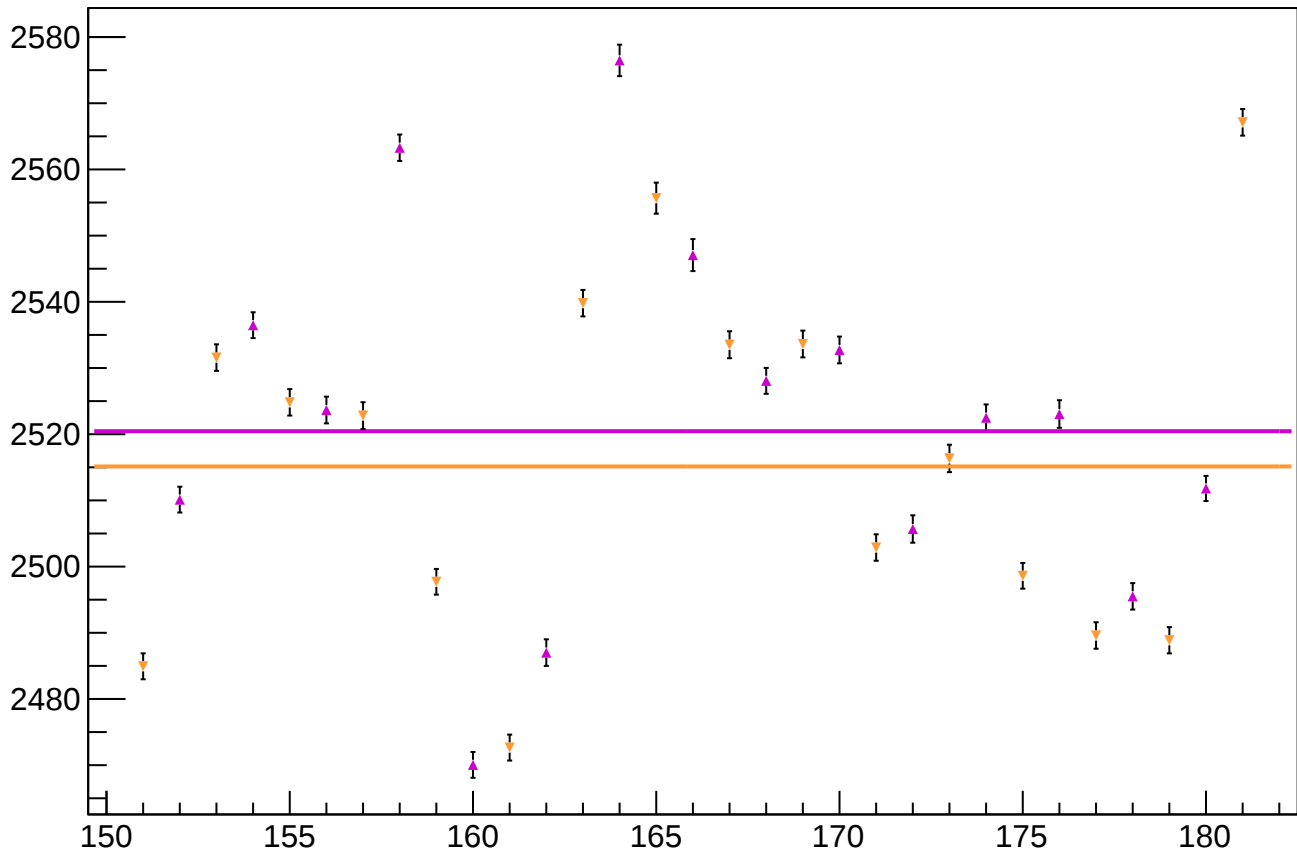
Left In: -3151.152+/-742.398 χ^2/NDF :12.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -624.189+/-513.813 χ^2/NDF : 56.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_rms vs Slug



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

Left Out: 2515.128+/-0.503 χ^2/NDF : 2626.4/15

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

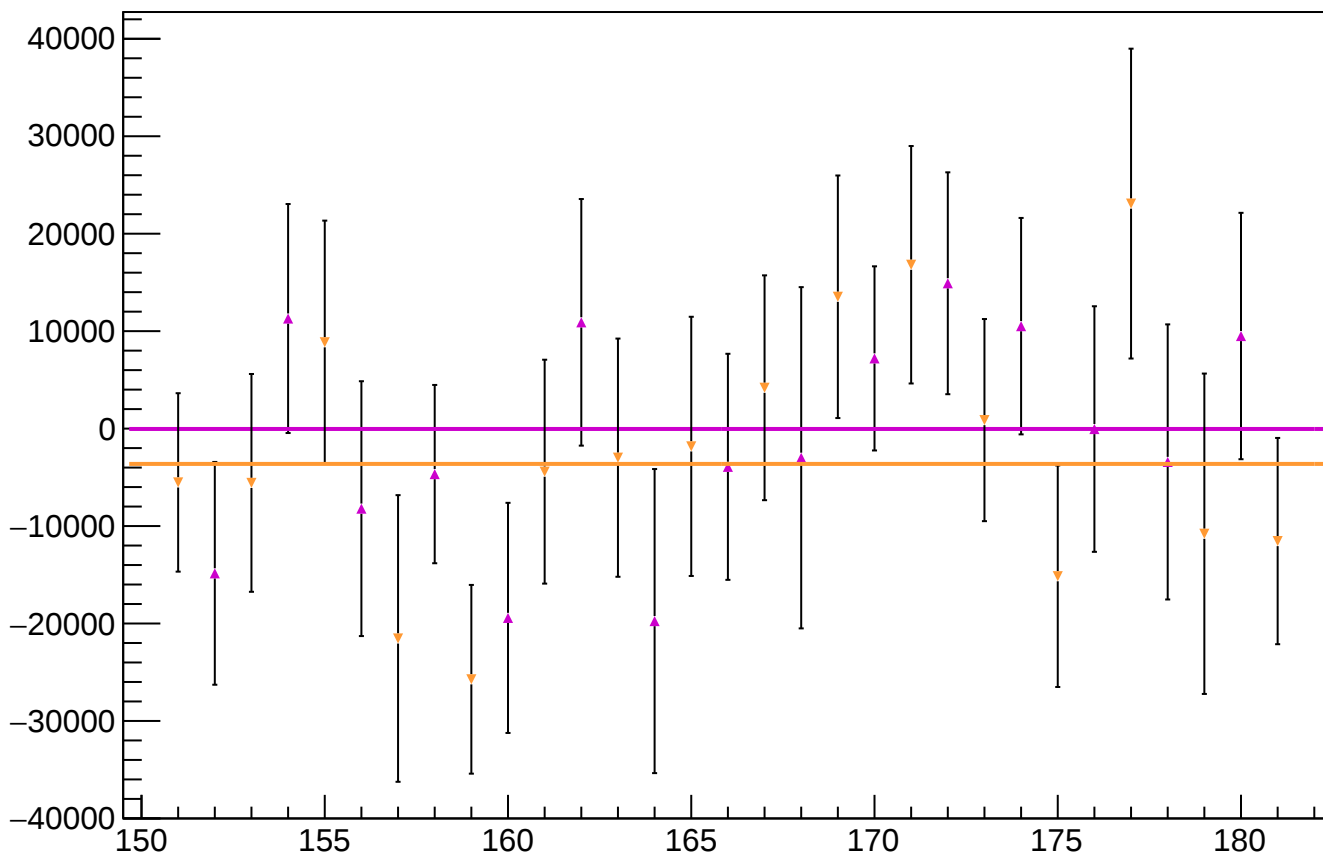
Left In: 2520.450+/-0.525 χ^2/NDF : 2460.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2517.677+/-0.363 χ^2/NDF : 5139.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_correction_mean vs Slug



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

Left Out: -3623.949+/-2937.368 χ^2/NDF : 17.8/15

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

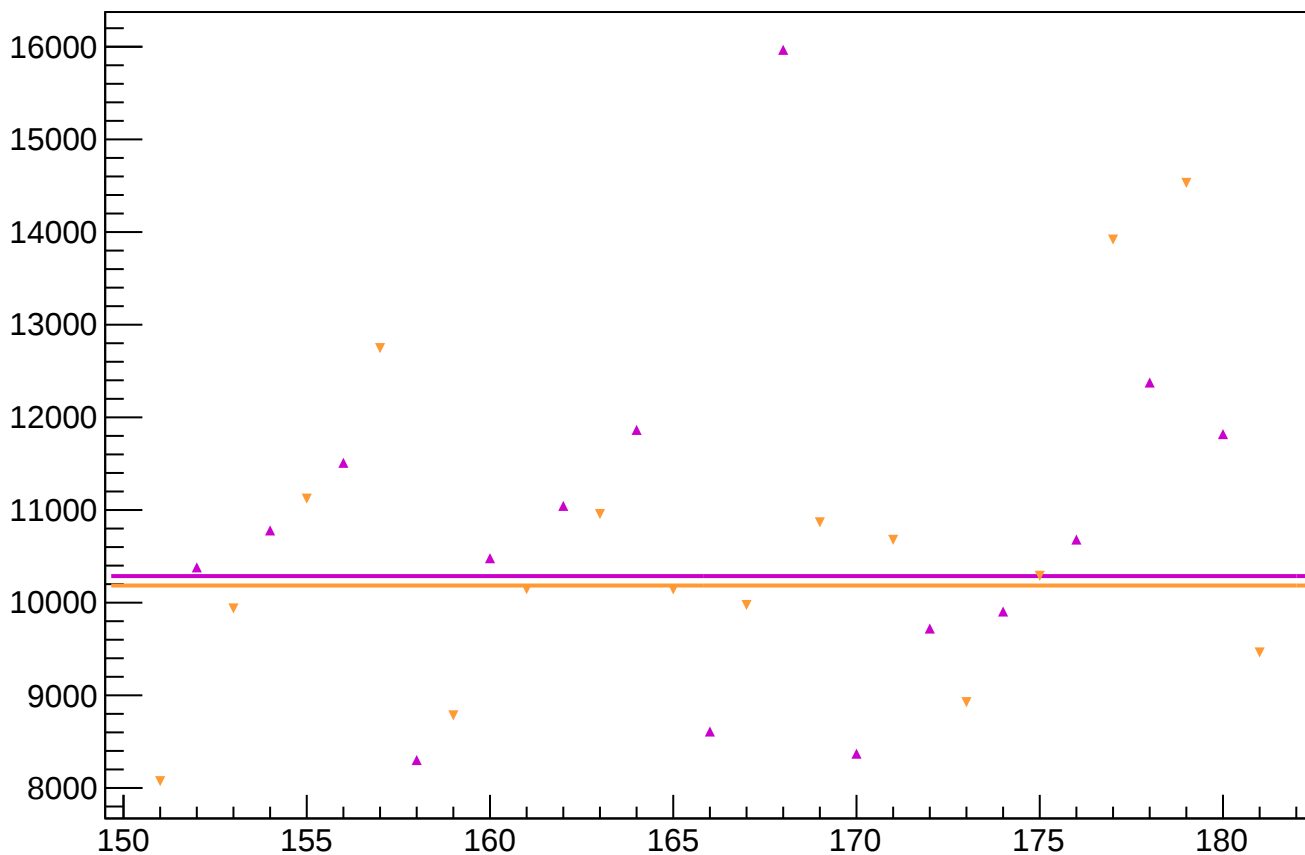
Left In: -37.386+/-3078.431 χ^2/NDF : 12.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1914.722+/-2125.153 χ^2/NDF : 30.7/30

- 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: 10185.213+/-2.077 χ^2/NDF : 528286.5/15

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

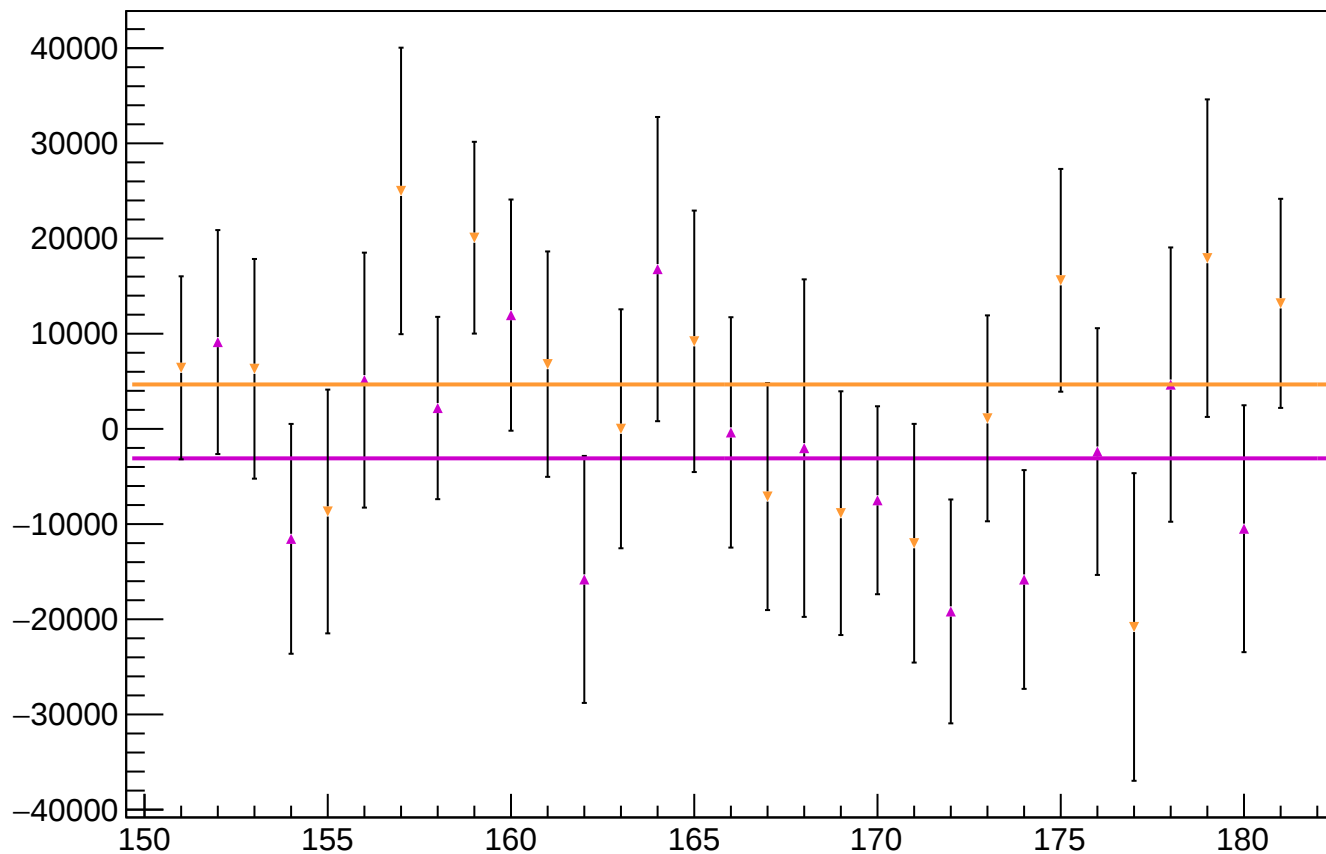
Left In: 10286.998+/-2.177 χ^2/NDF : 560567.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10233.720+/-1.503 χ^2/NDF : 1089998.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_mean vs Slug



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

Left Out: 4670.139+/-3035.445 χ^2/NDF :14.1/15

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

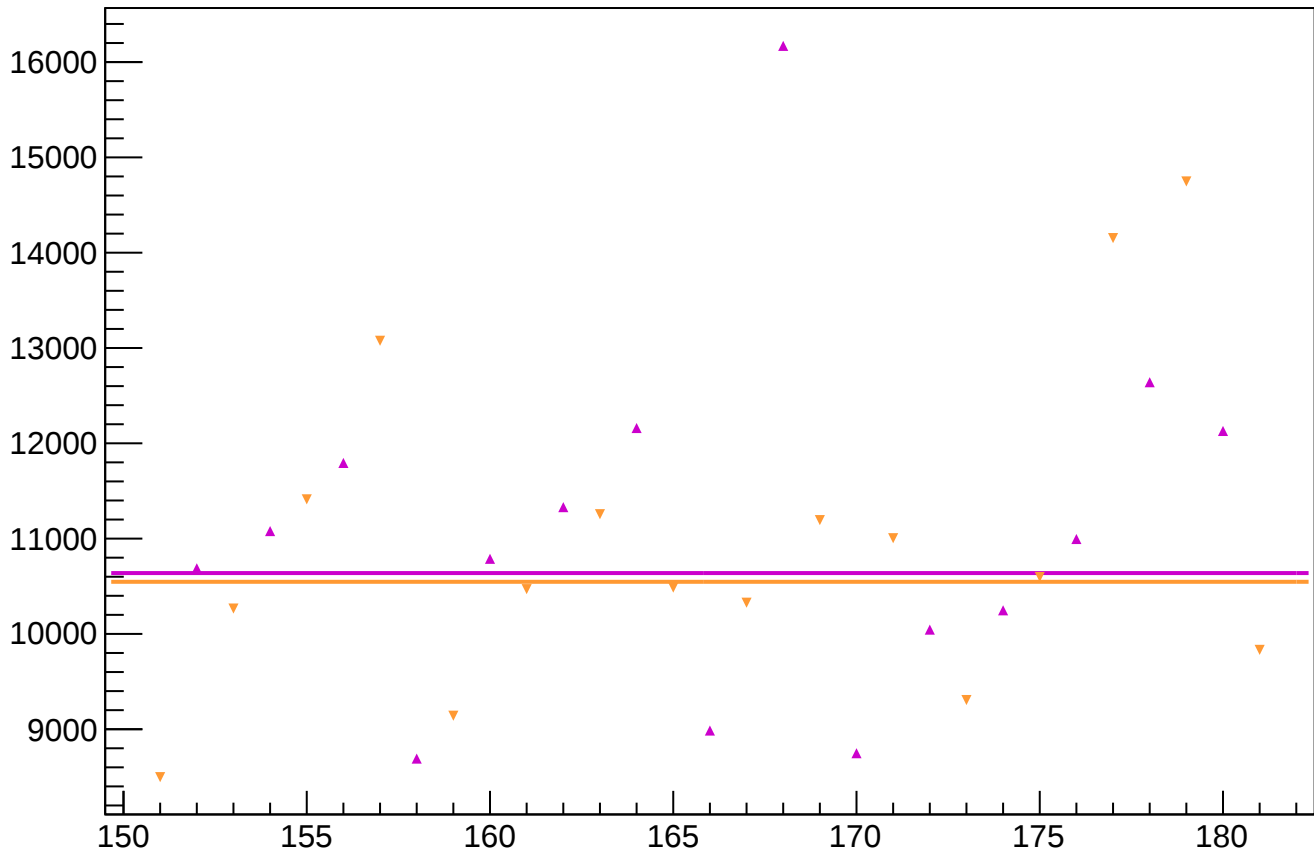
Left In: -3094.769+/-3178.520 χ^2/NDF :10.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 966.374+/-2195.222 χ^2/NDF : 27.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_rms vs Slug



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

Left Out: 10546.875+/-2.146 χ^2/NDF : 472850.6/15

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

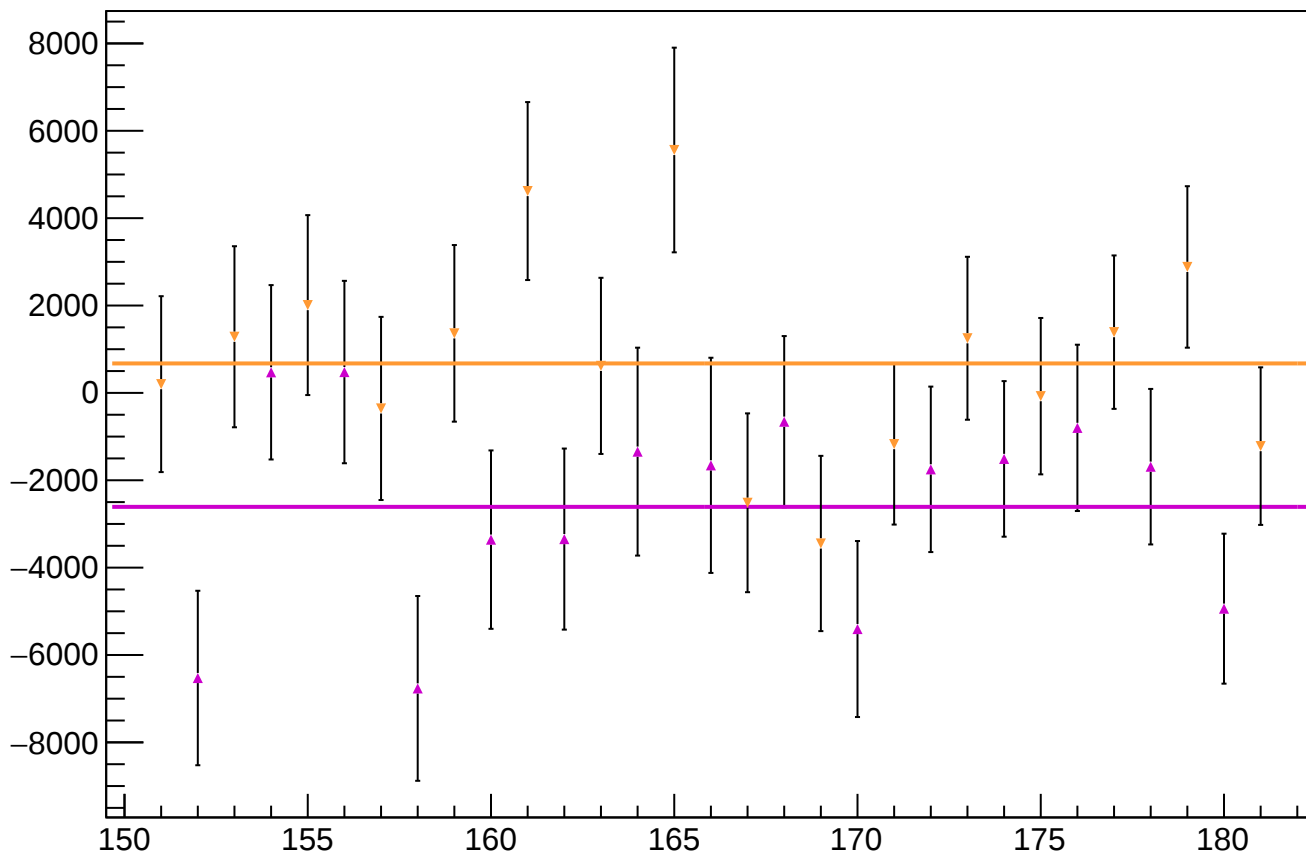
Left In: 10638.473+/-2.248 χ^2/NDF : 503582.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10590.566+/-1.552 χ^2/NDF : 977301.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_mean vs Slug



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

Left Out: 674.504+/-490.139 χ^2/NDF : 19.6/15

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

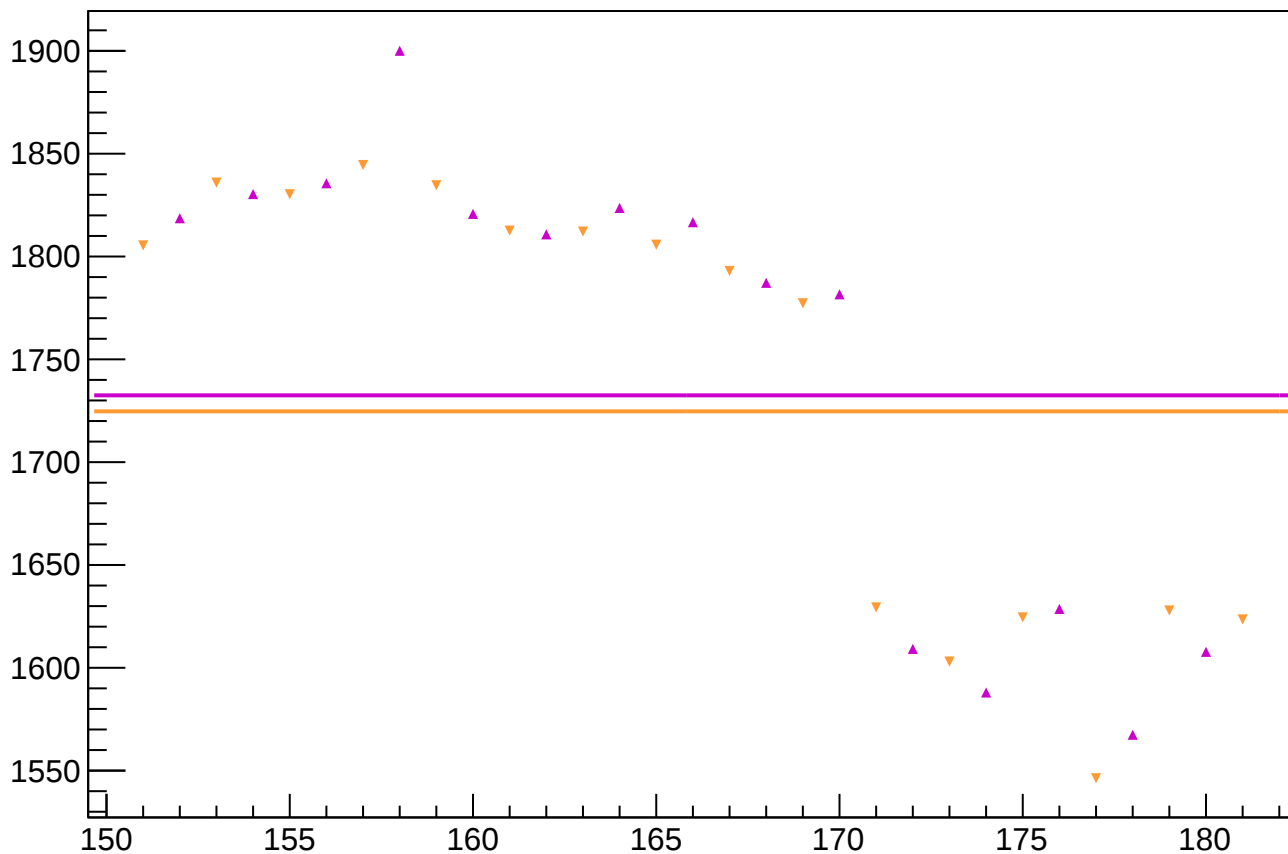
Left In: -2608.775+/-512.965 χ^2/NDF : 19.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -892.459+/-354.375 χ^2/NDF : 60.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_rms vs Slug



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

Left Out: 1724.708+/-0.347 χ^2/NDF : 92706.5/15

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

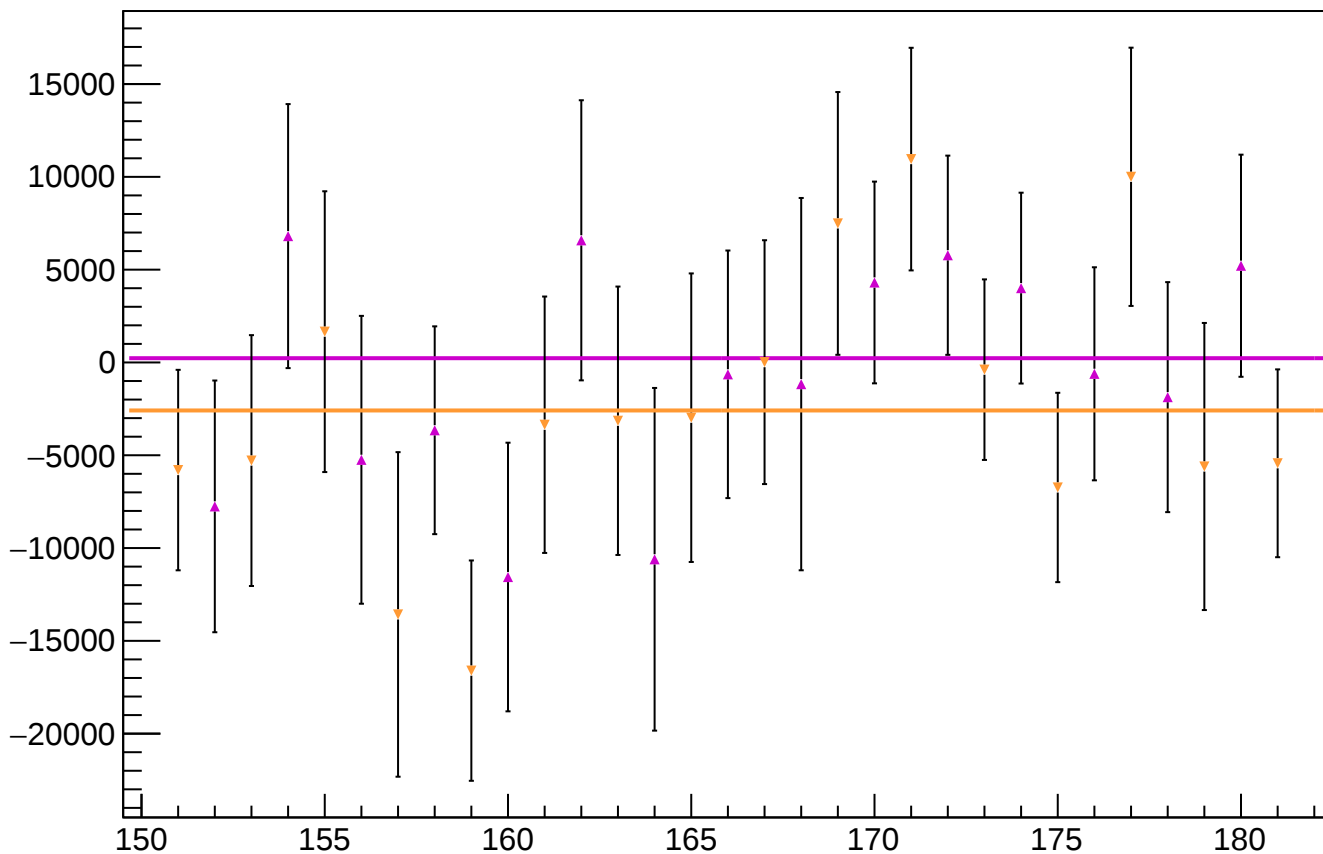
Left In: 1732.488+/-0.363 χ^2/NDF : 95922.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1728.421+/-0.251 χ^2/NDF : 188869.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_correction_mean vs Slug



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

Left Out: -2586.687+/-1581.522 χ^2/NDF :19.9/15

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

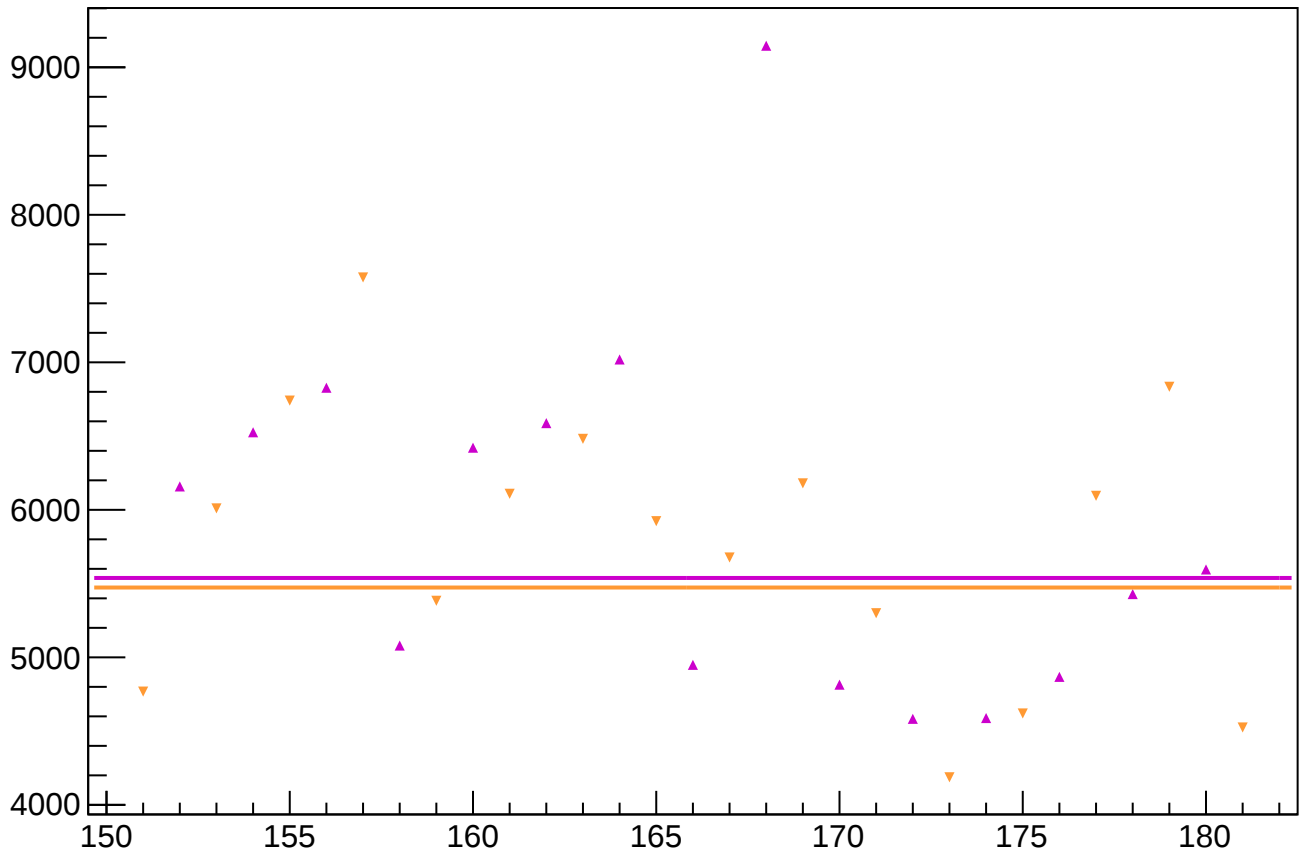
Left In: 229.401+/-1663.044 χ^2/NDF :11.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1249.354+/-1146.042 χ^2/NDF : 32.4/30

- 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: 5473.360+/-1.118 χ^2/NDF : 649015.1/15

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

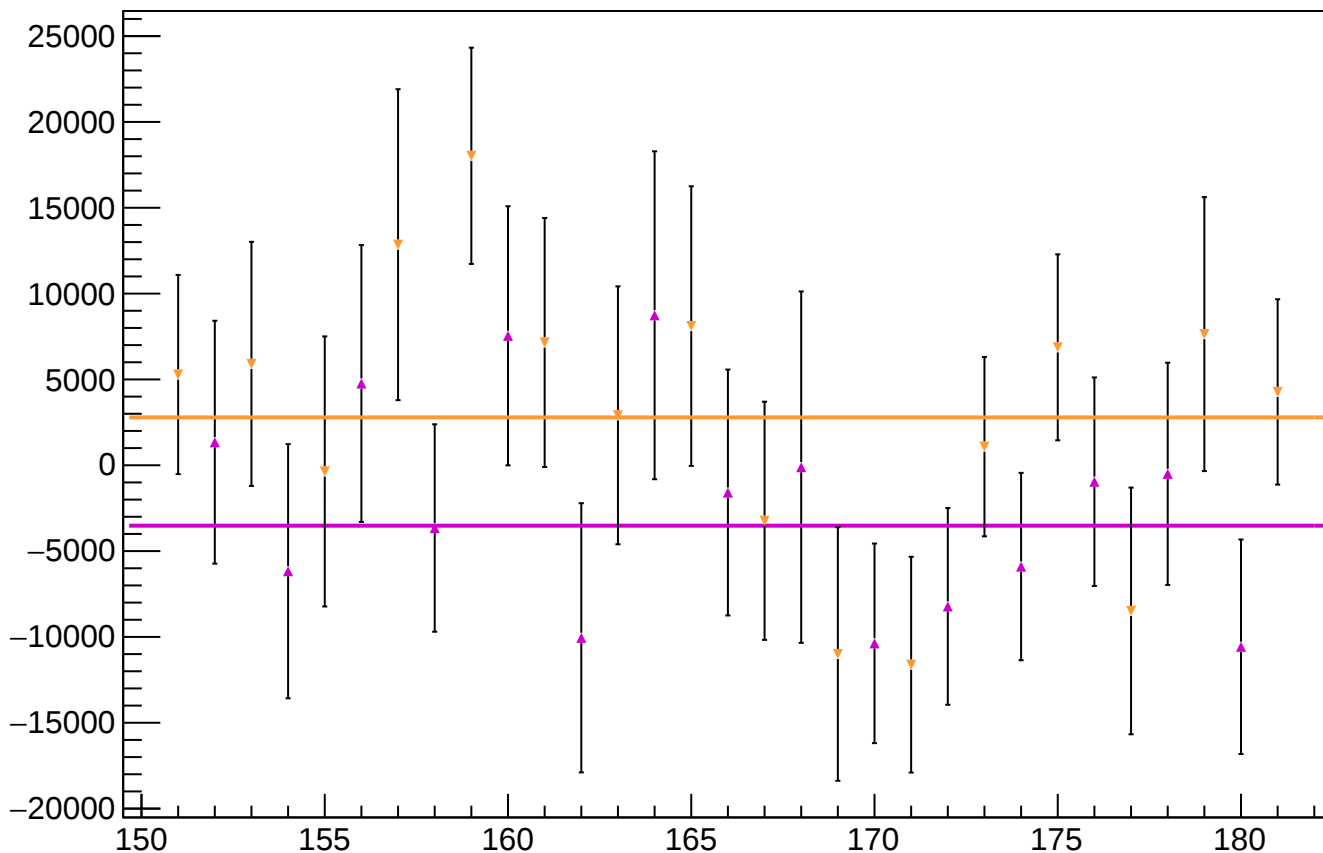
Left In: 5538.196+/-1.176 χ^2/NDF : 713421.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5504.150+/-0.810 χ^2/NDF : 1364033.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_mean vs Slug



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

Left Out: 2787.675+/-1668.111 χ^2/NDF :21.5/15

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

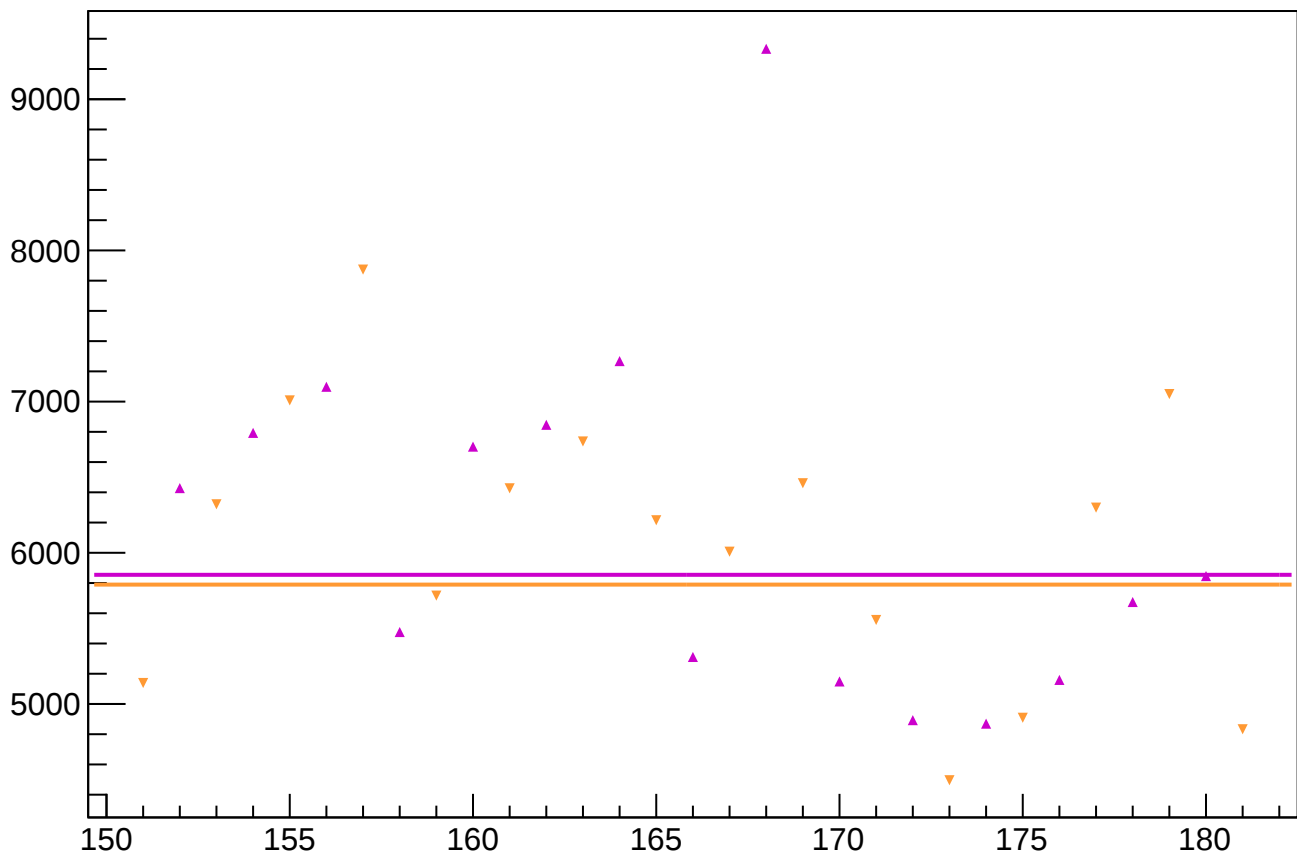
Left In: -3518.409+/-1754.177 χ^2/NDF :10.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -206.878+/-1208.814 χ^2/NDF : 38.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_rms vs Slug



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

Left Out: 5789.556+/-1.180 χ^2/NDF : 562621.3/15

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

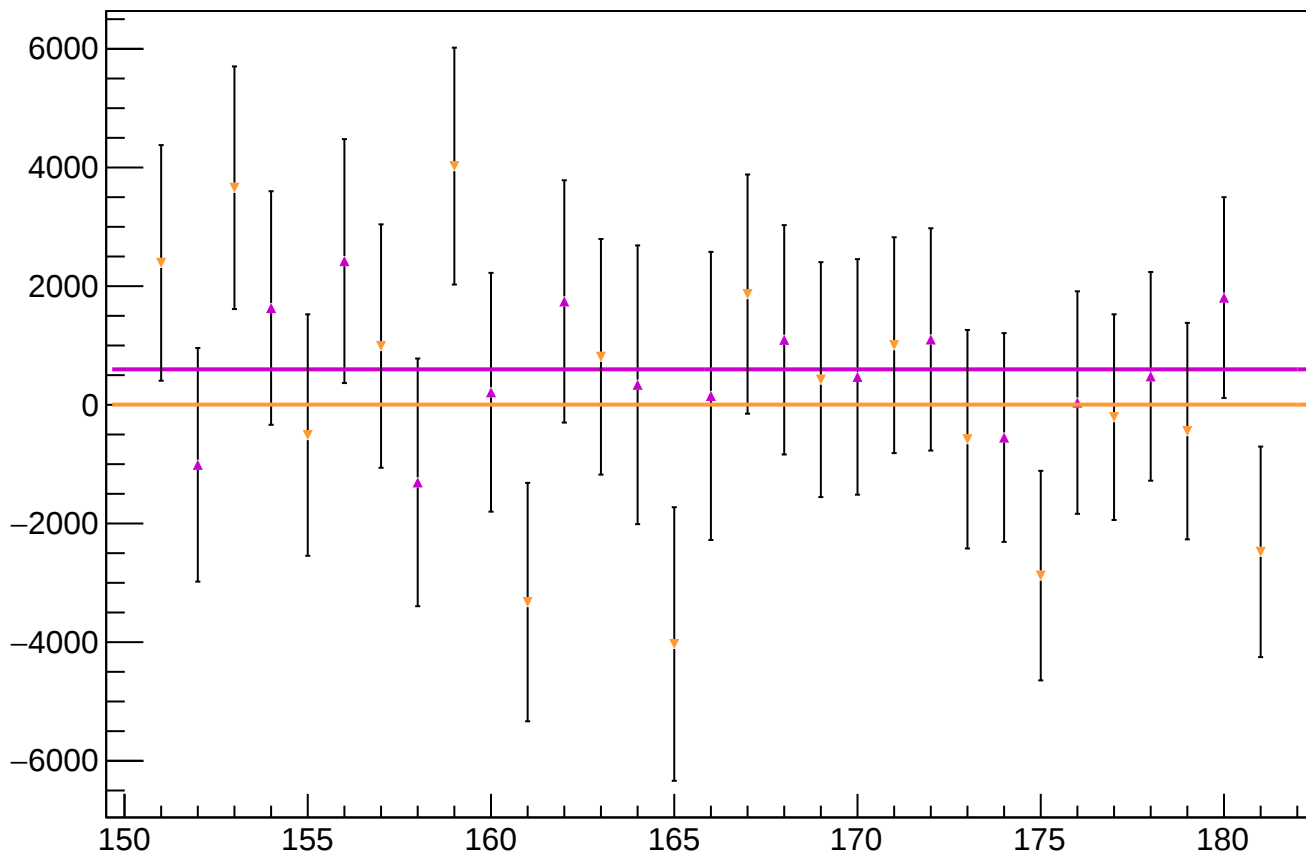
Left In: 5854.317+/-1.240 χ^2/NDF : 623003.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5820.309+/-0.855 χ^2/NDF : 1187056.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_mean vs Slug



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

Left Out: 3.795+/-483.269 χ^2/NDF : 21.0/15

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

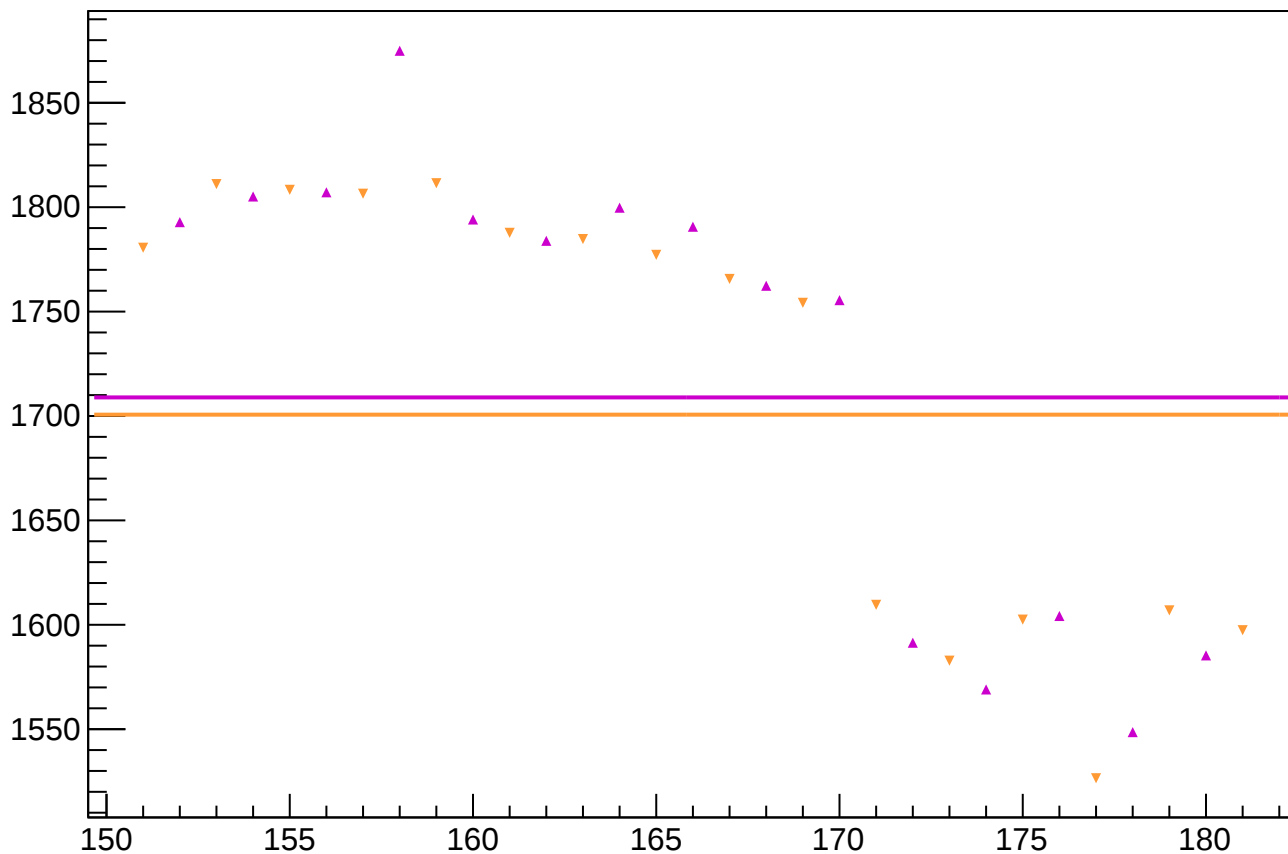
Left In: 598.283+/-505.983 χ^2/NDF : 4.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 287.396+/-349.477 χ^2/NDF : 25.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_rms vs Slug



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

Left Out: 1700.639+/-0.342 χ^2/NDF : 90860.3/15

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

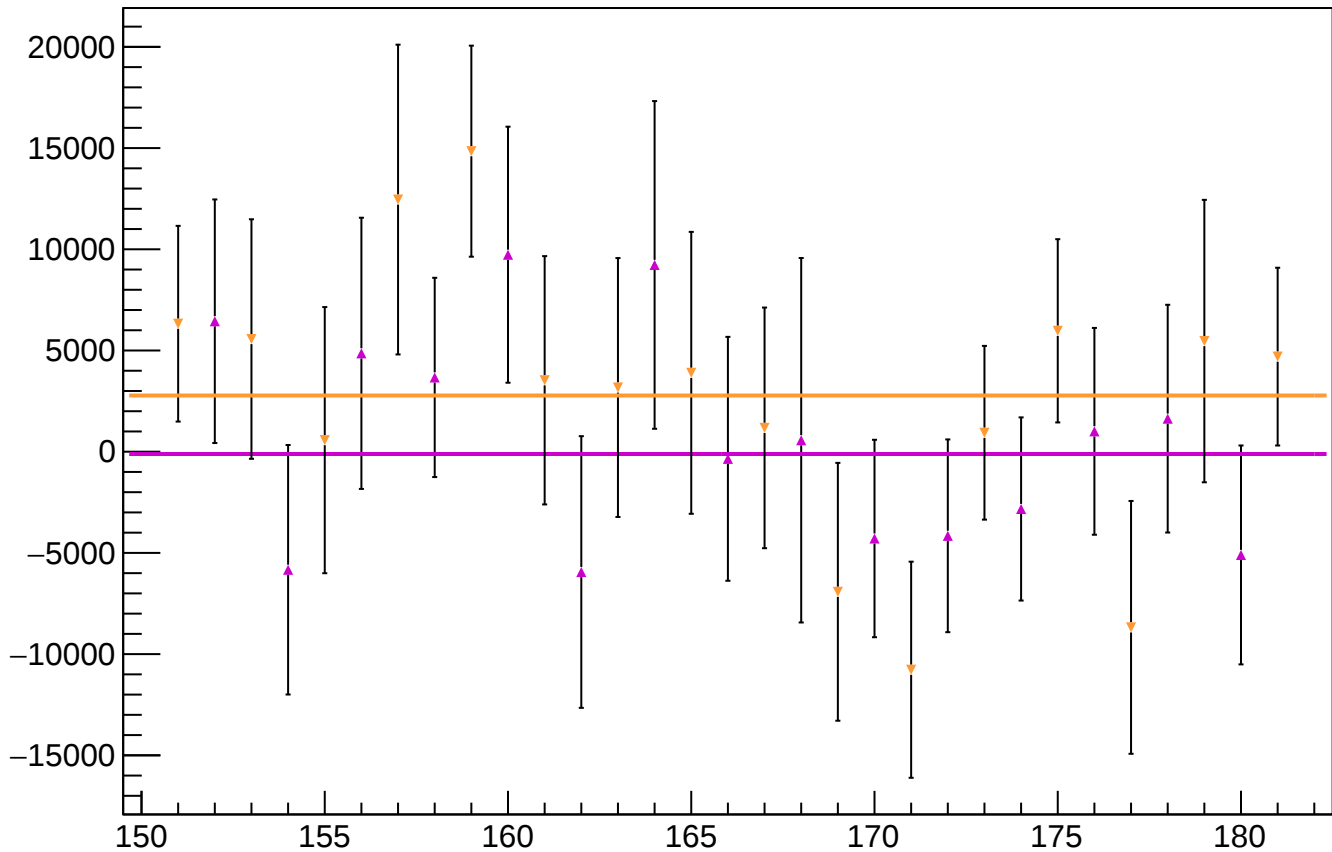
Left In: 1708.899+/-0.358 χ^2/NDF : 93820.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1704.580+/-0.247 χ^2/NDF : 184959.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_correction_mean vs Slug



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

Left Out: 2776.558+/-1401.416 χ^2/NDF : 21.1/15

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

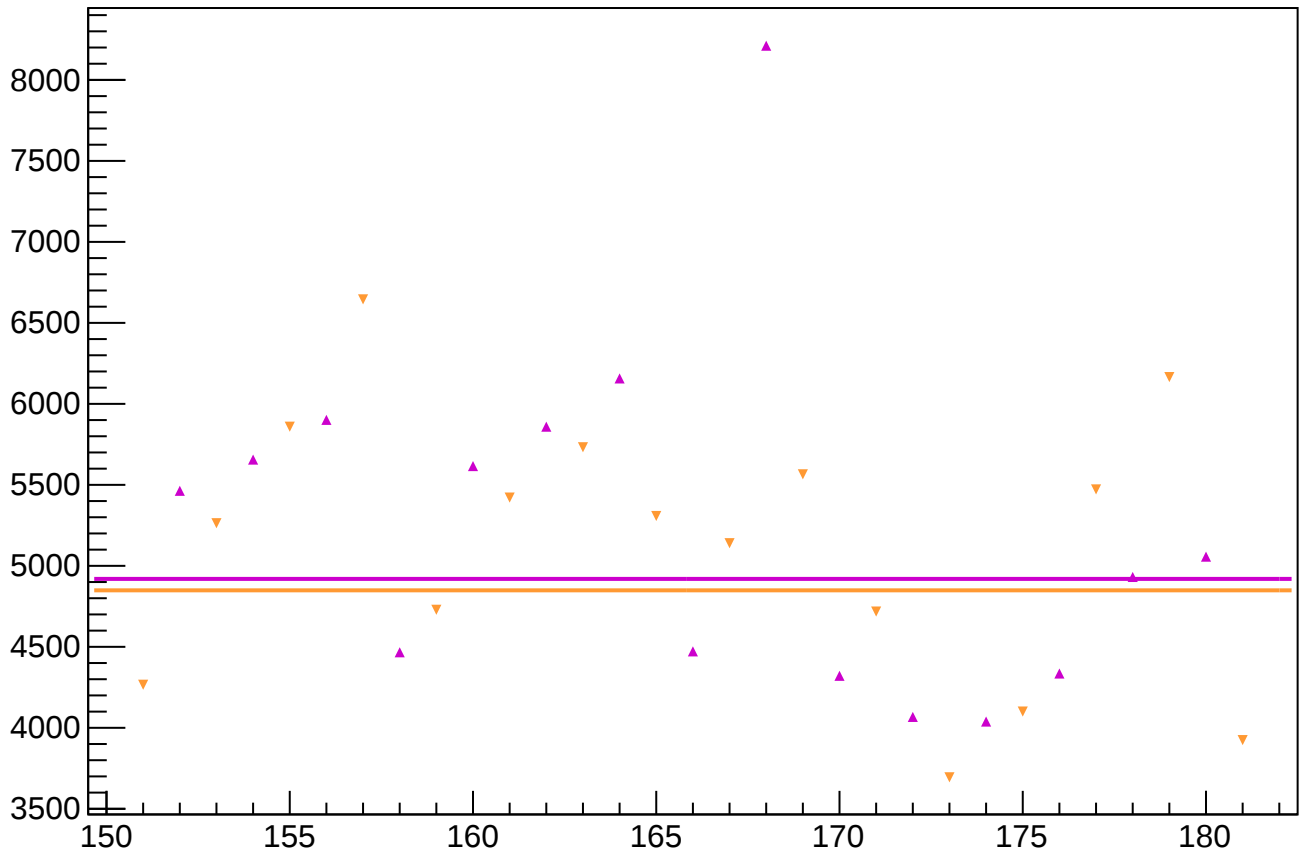
Left In: -113.855+/-1476.088 χ^2/NDF : 10.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1406.308+/-1016.324 χ^2/NDF : 33.6/30

- 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: 4848.776+/-0.991 χ^2/NDF : 672108.4/15

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

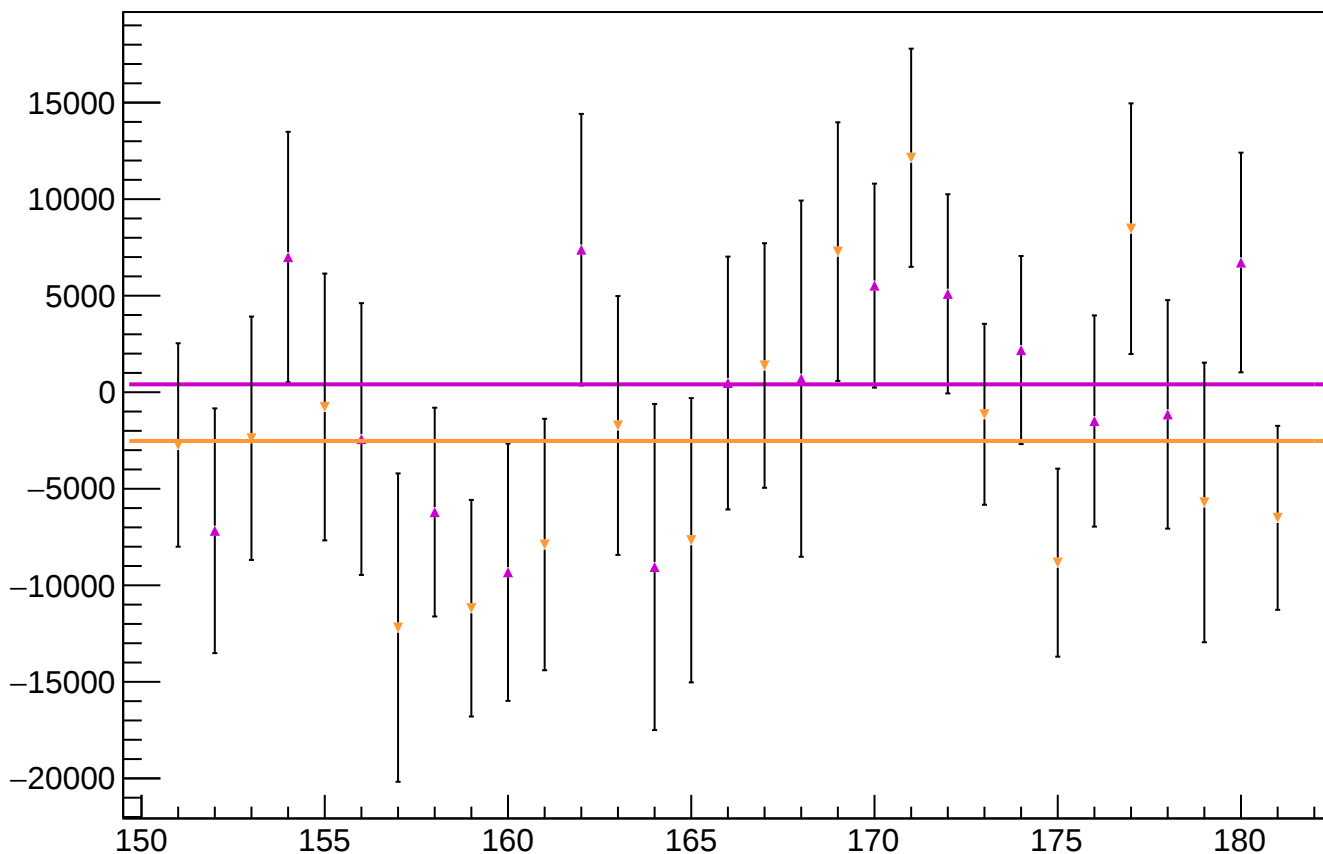
Left In: 4919.385+/-1.044 χ^2/NDF : 690833.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4882.250+/-0.719 χ^2/NDF : 1365348.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_mean vs Slug



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

Left Out: -2524.276 $\pm$ 1495.599 χ^2 /NDF:19.9/15

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

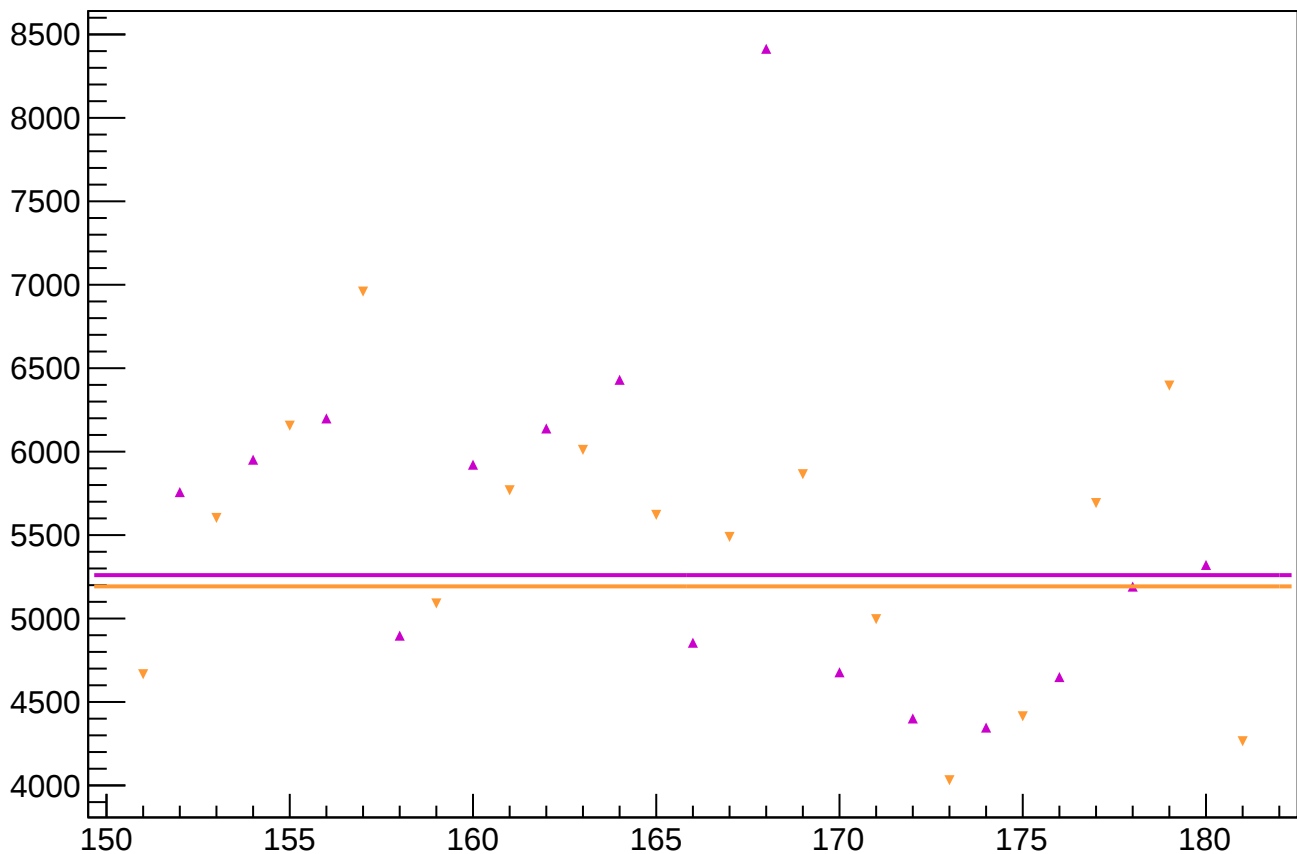
Left In: 408.854 $\pm$ 1574.517 χ^2 /NDF:11.8/14

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

All: -1133.057 $\pm$ 1084.374 χ^2 /NDF: 33.5/30

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

asym_atl_dd_rms vs Slug



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

Left Out: 5192.638+/-1.058 χ^2/NDF : 561932.7/15

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

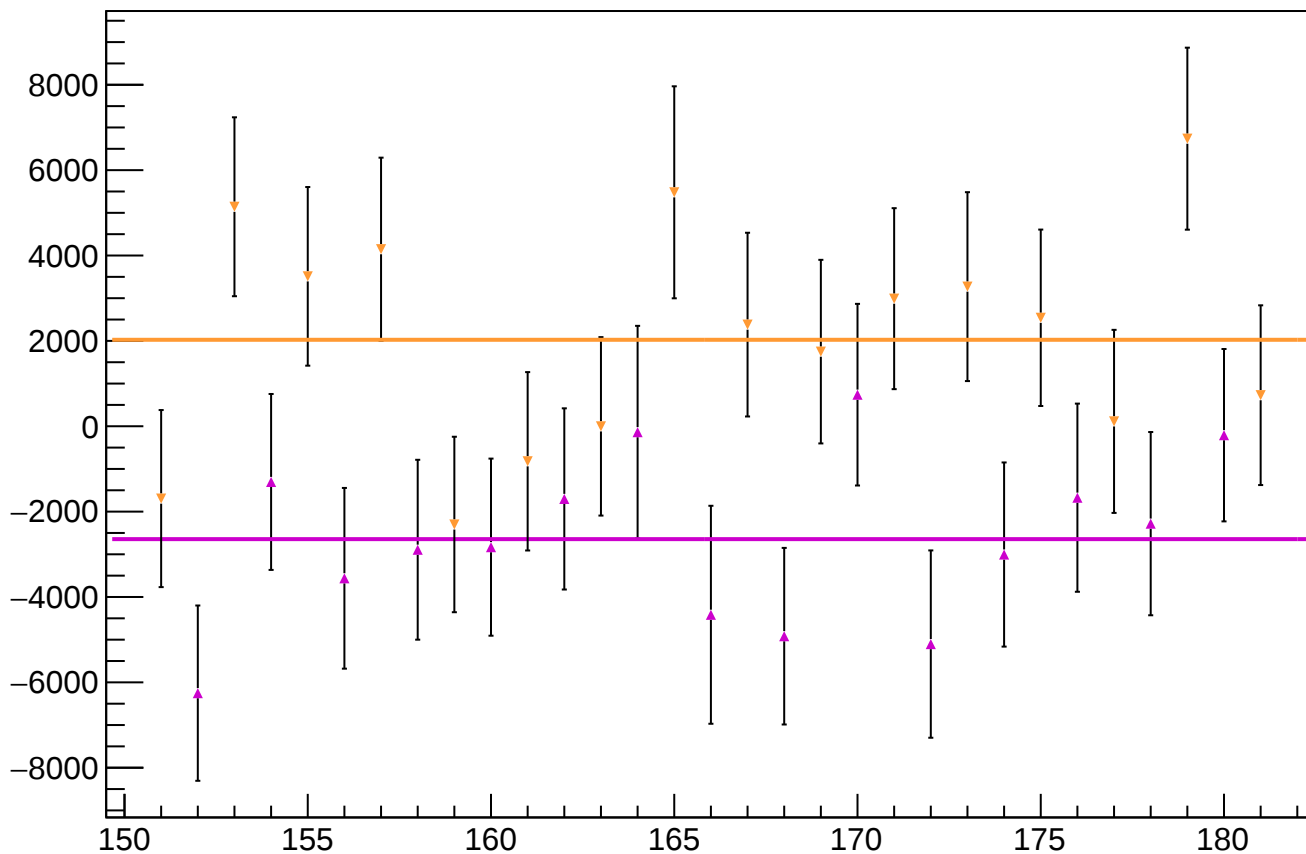
Left In: 5260.037+/-1.113 χ^2/NDF : 586029.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5224.606+/-0.767 χ^2/NDF : 1149888.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_mean vs Slug



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

Left Out: 2025.619+/-533.109 χ^2/NDF : 22.8/15

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

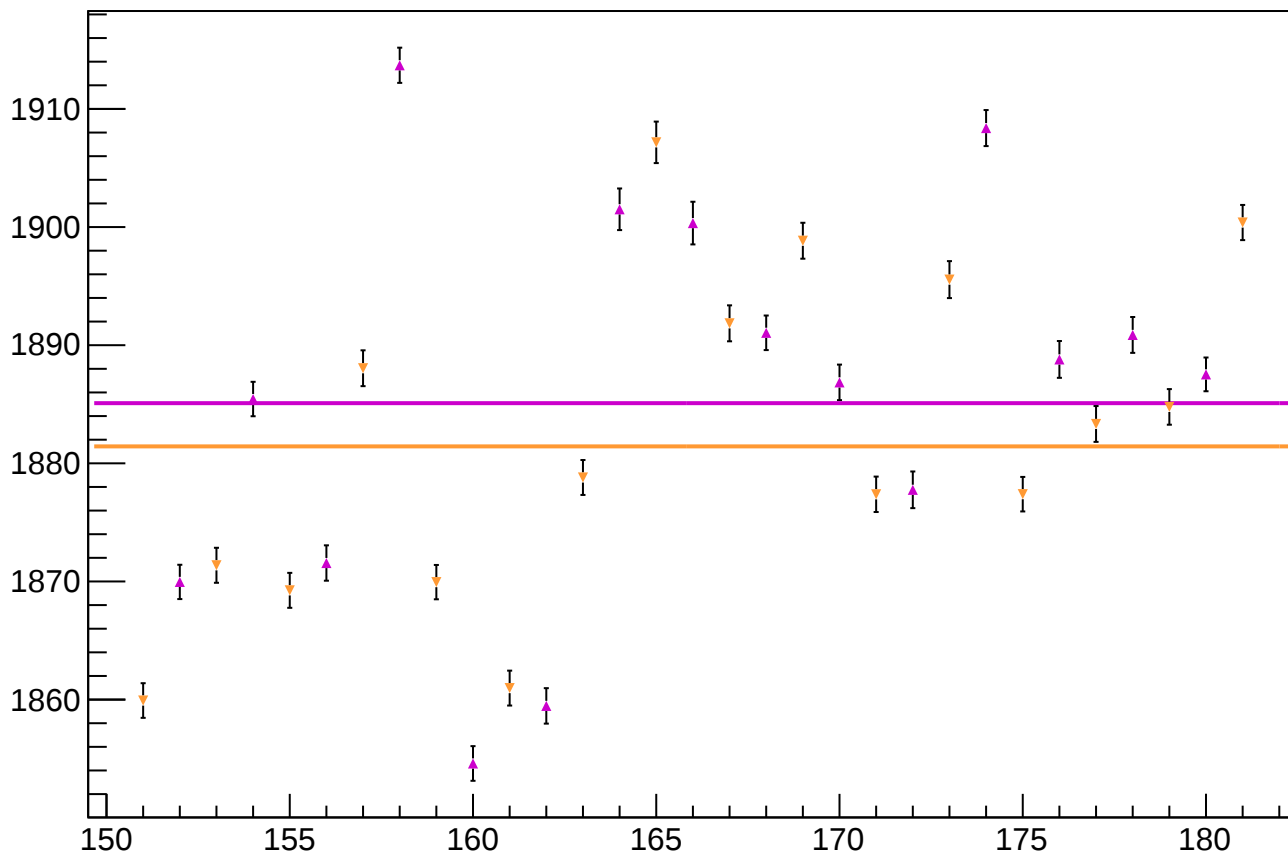
Left In: -2644.564+/-555.976 χ^2/NDF : 12.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.460+/-384.795 χ^2/NDF : 71.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_rms vs Slug



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

Left Out: 1881.434+/-0.377 χ^2/NDF :1263.2/15

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

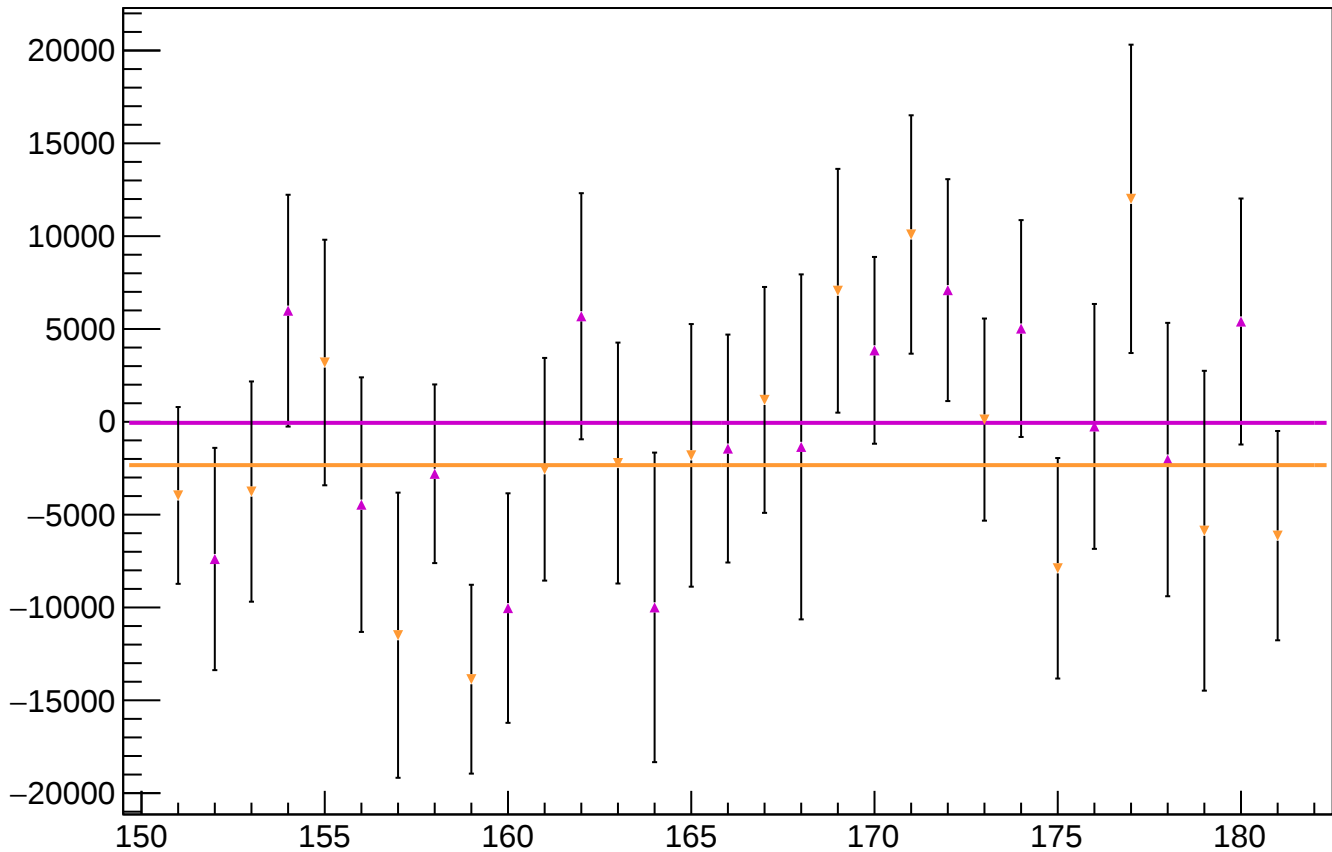
Left In: 1885.093+/-0.393 χ^2/NDF :1737.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1883.187+/-0.272 χ^2/NDF : 3045.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_correction_mean vs Slug



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

Left Out: -2333.183+/-1545.654 χ^2/NDF : 18.3/15

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

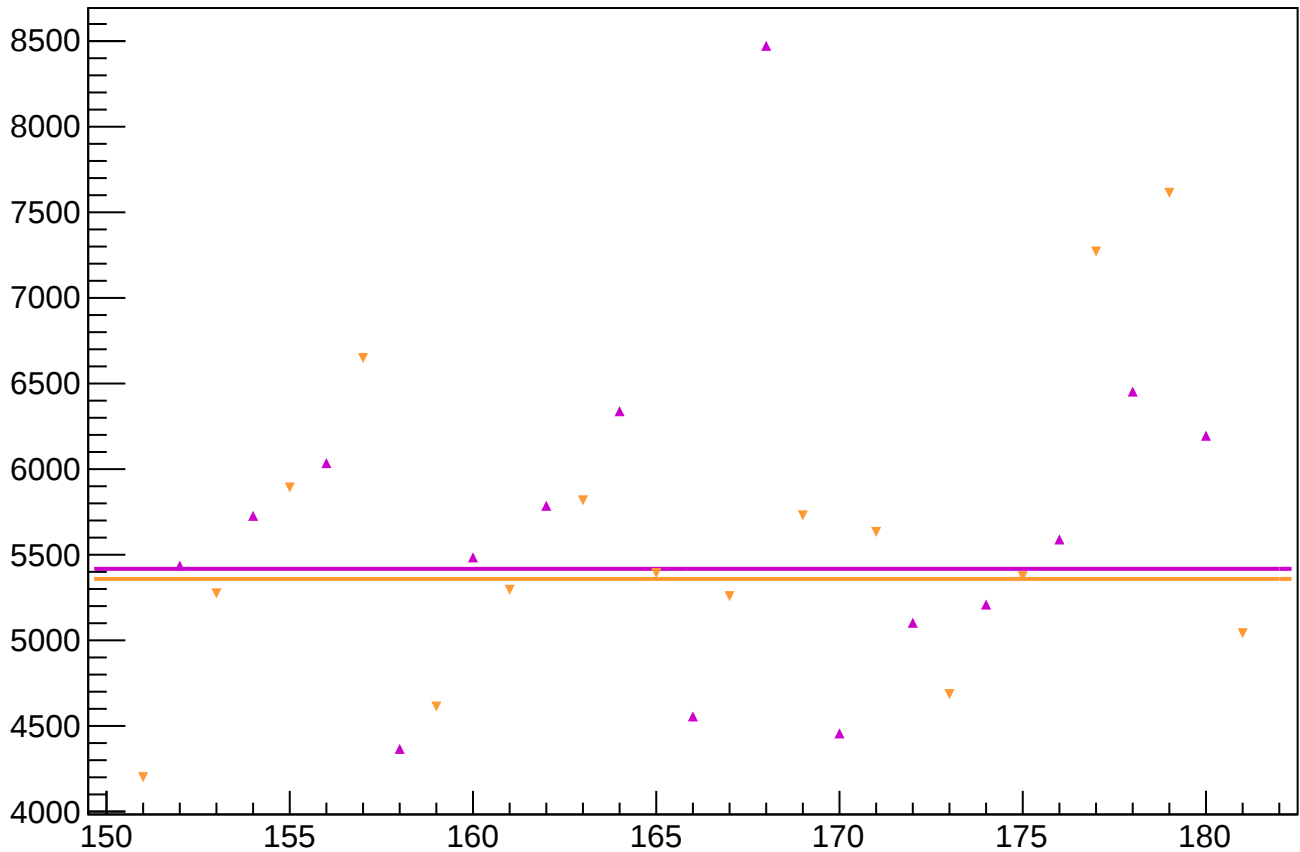
Left In: -55.593+/-1621.124 χ^2/NDF : 11.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1248.637+/-1118.672 χ^2/NDF : 30.8/30

- 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: 5358.742+/-1.093 χ^2/NDF : 531987.6/15

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

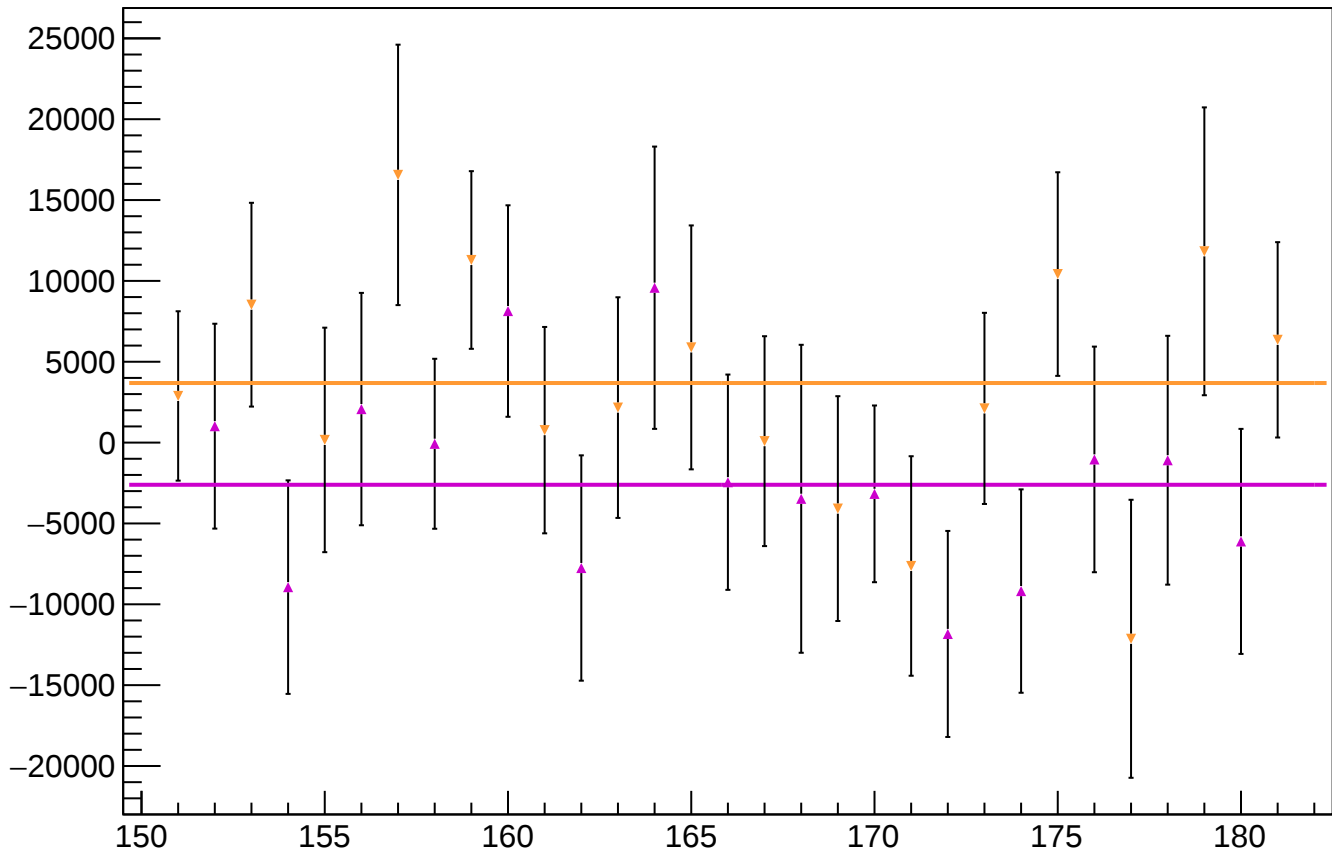
Left In: 5417.631+/-1.146 χ^2/NDF : 552626.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5386.784+/-0.791 χ^2/NDF : 1085996.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_mean vs Slug



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

Left Out: 3685.033+/-1648.226 χ^2/NDF :15.7/15

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

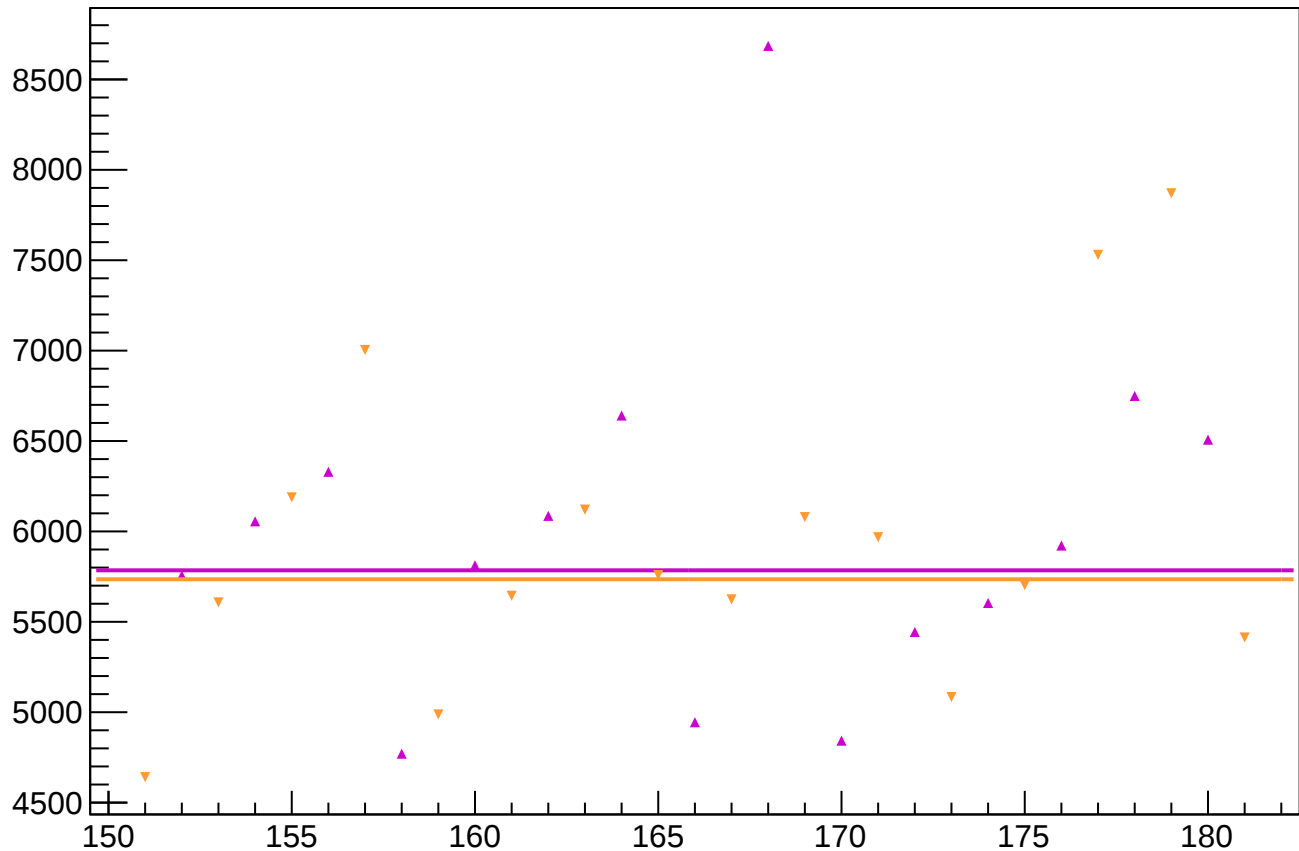
Left In: -2608.347+/-1726.207 χ^2/NDF :10.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 683.701+/-1192.087 χ^2/NDF : 33.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_rms vs Slug



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

Left Out: 5735.300+/-1.165 χ^2/NDF : 430155.4/15

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

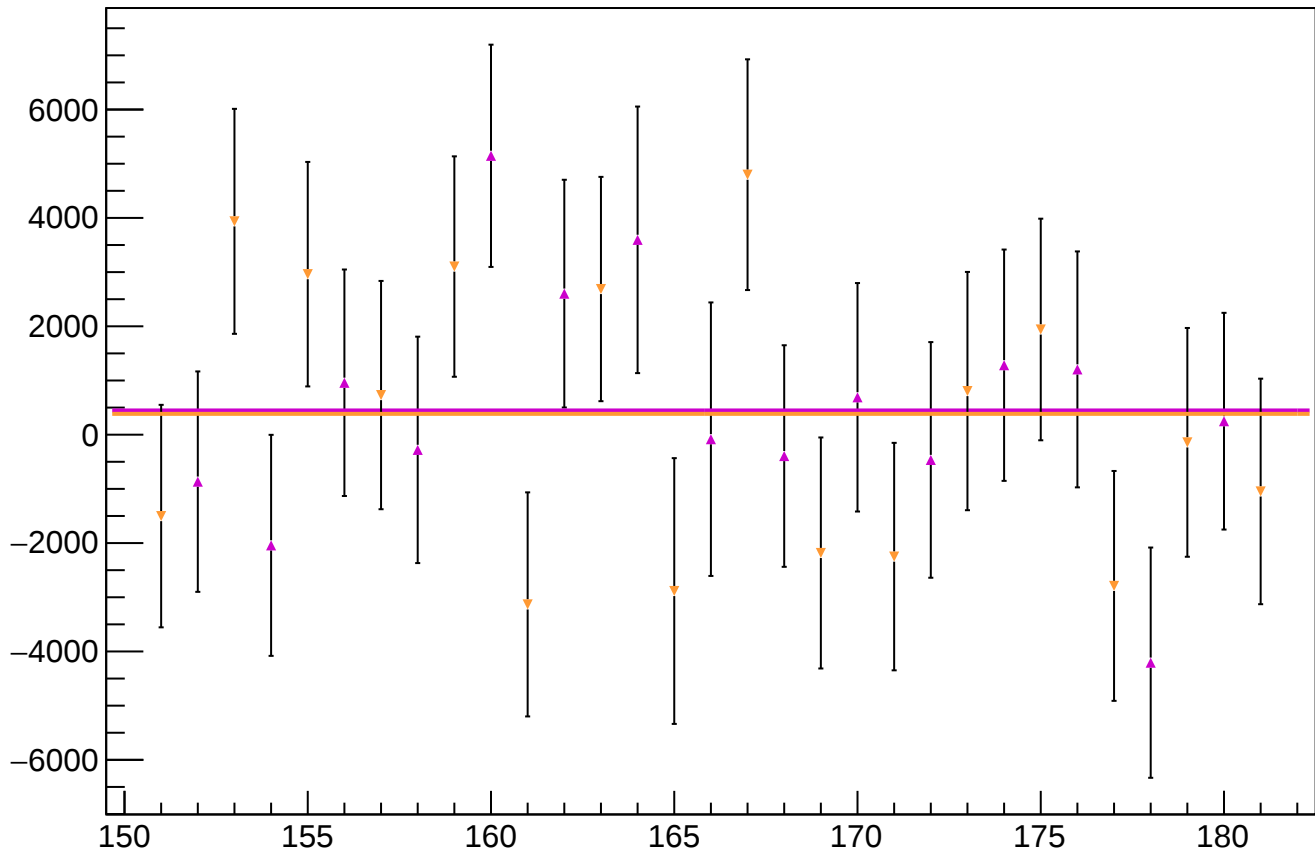
Left In: 5784.812+/-1.221 χ^2/NDF : 450409.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5758.912+/-0.843 χ^2/NDF : 881425.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_mean vs Slug



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

Left Out: 384.370+/-527.418 χ^2/NDF : 23.8/15

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

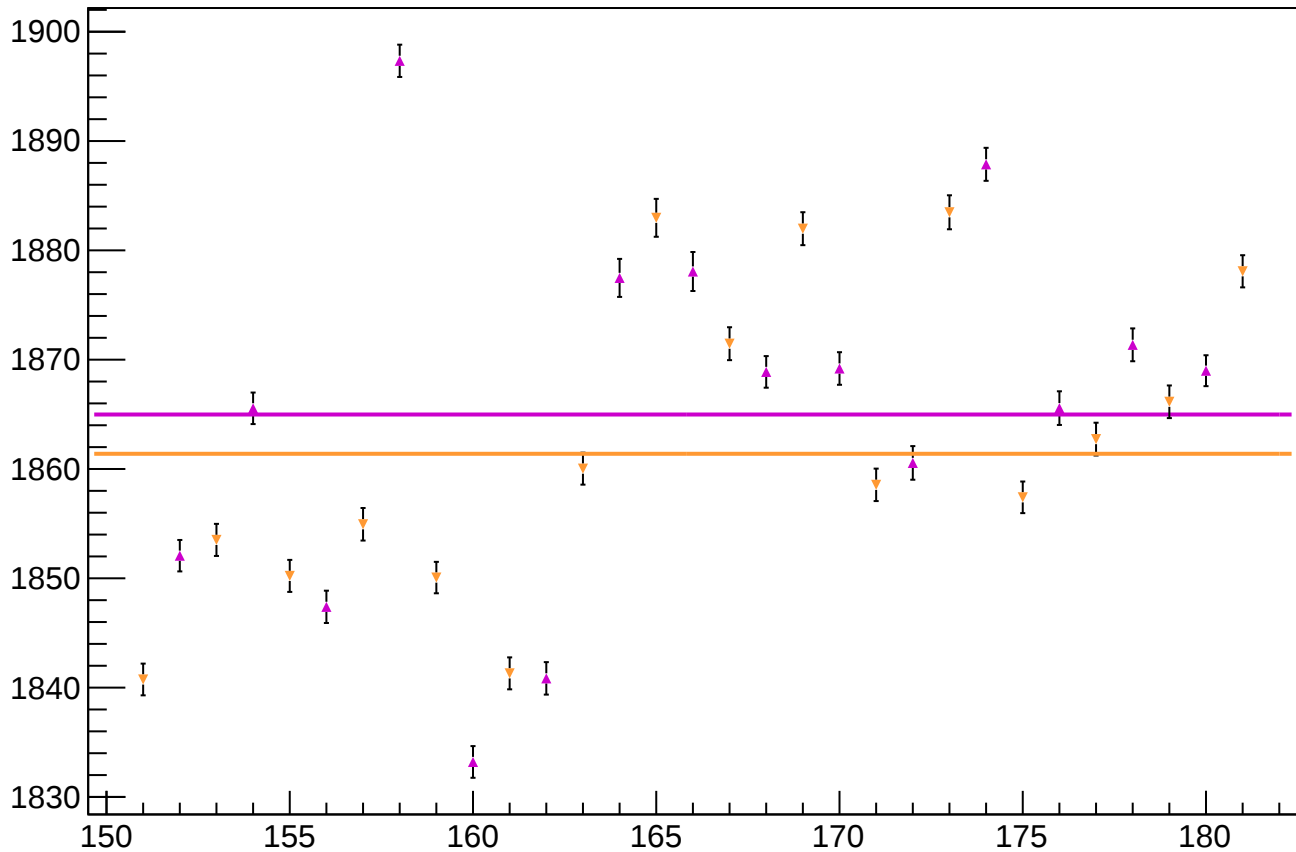
Left In: 447.141+/-550.054 χ^2/NDF : 15.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.437+/-380.692 χ^2/NDF : 39.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_rms vs Slug



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

Left Out: 1861.391+/-0.373 χ^2/NDF :1298.9/15

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

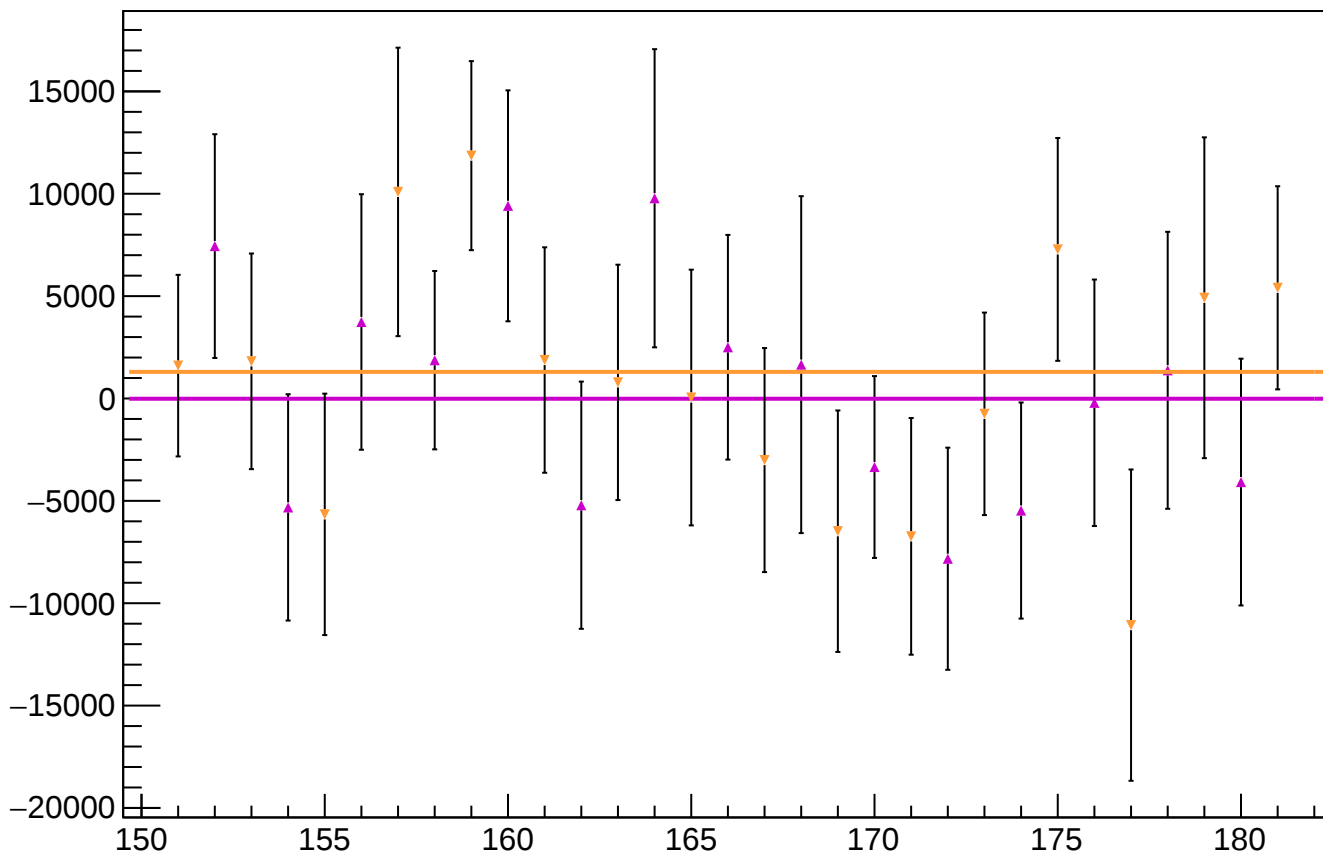
Left In: 1864.984+/-0.389 χ^2/NDF :1831.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1863.112+/-0.269 χ^2/NDF : 3175.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_correction_mean vs Slug



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

Left Out: 1299.605+/-1396.724 χ^2/NDF :17.5/15

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

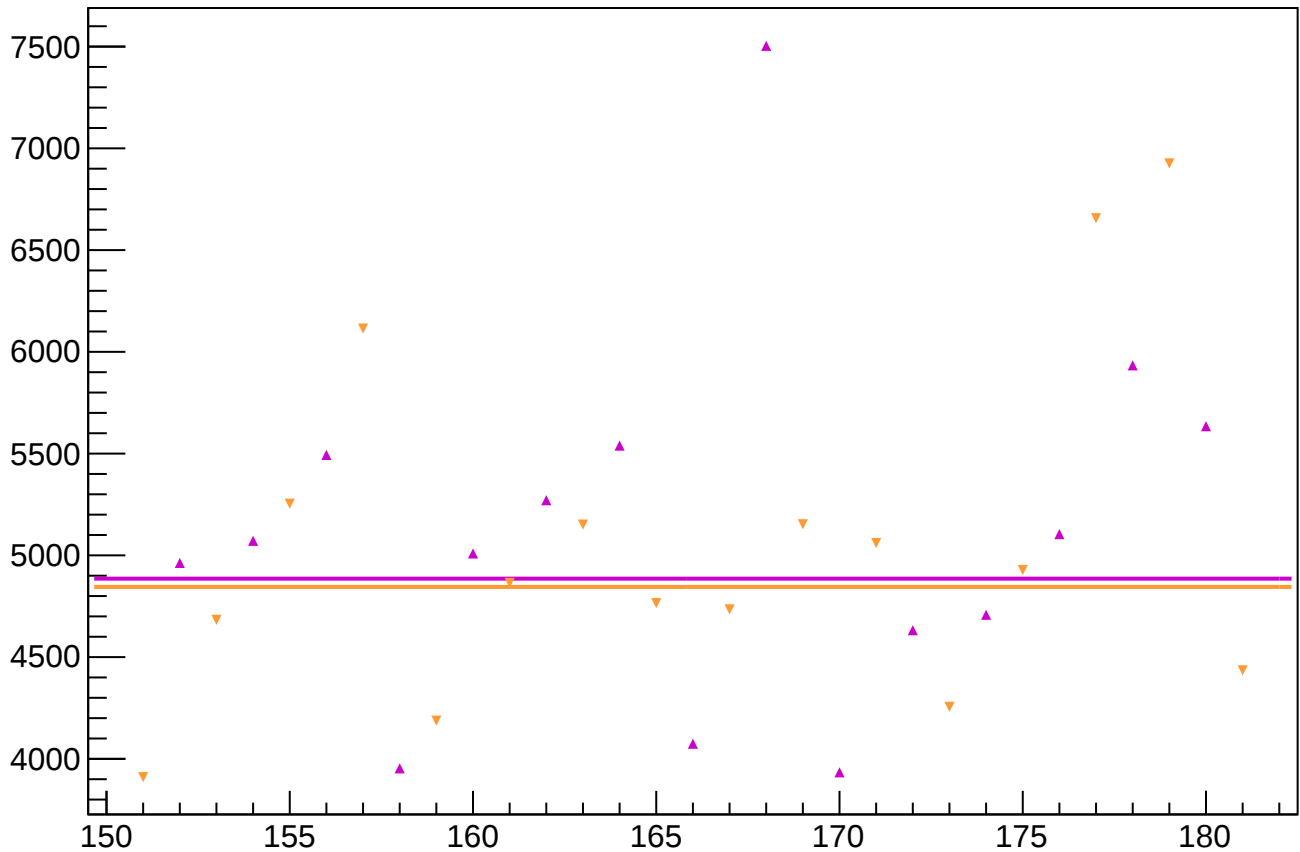
Left In: -12.342+/-1461.998 χ^2/NDF :13.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 673.572+/-1009.921 χ^2/NDF : 31.0/30

- sign 0.000+/-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: 4844.788+/-0.988 χ^2/NDF : 518164.4/15

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

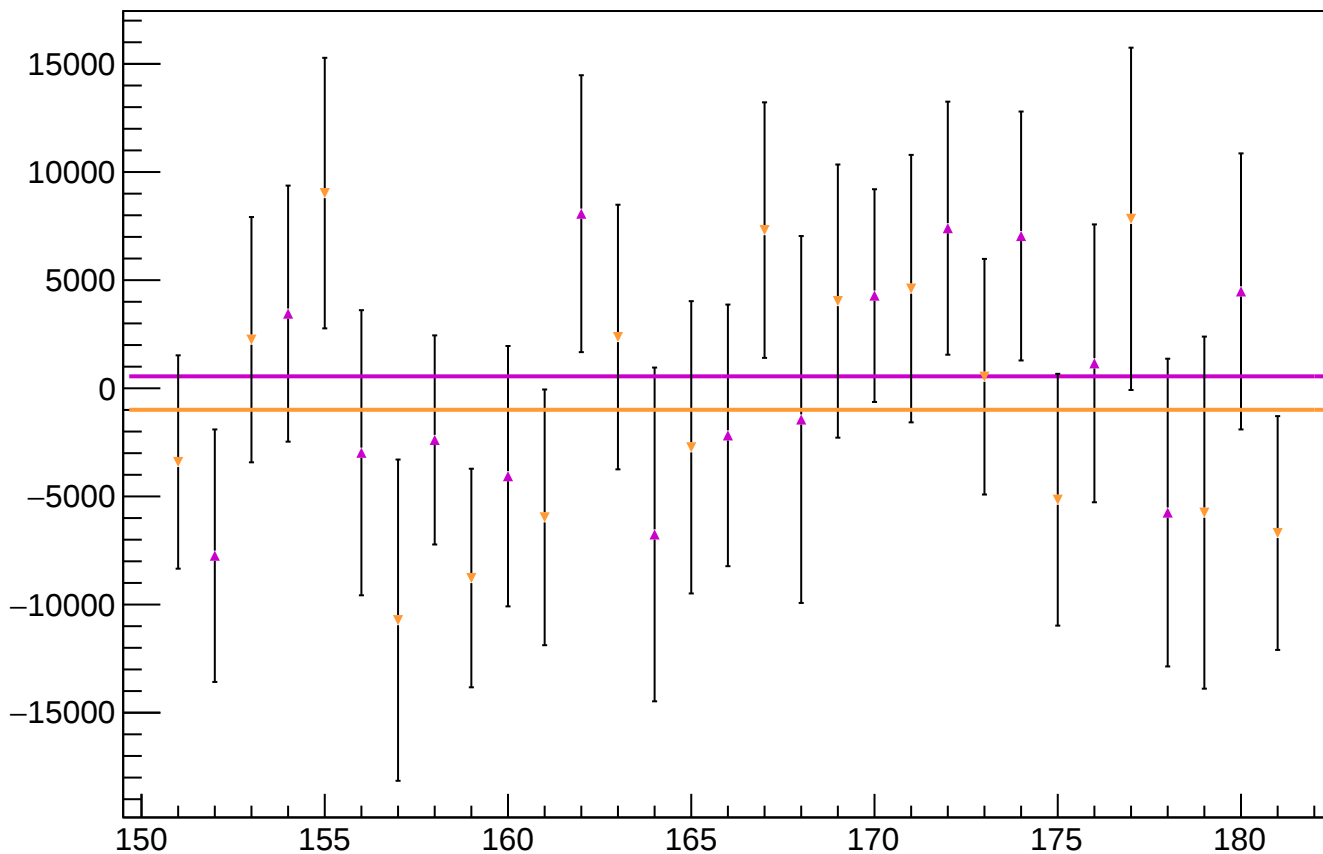
Left In: 4885.550+/-1.034 χ^2/NDF : 564713.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4864.239+/-0.714 χ^2/NDF : 1083690.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_mean vs Slug



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

Left Out: -994.174+/-1506.457 χ^2/NDF :15.0/15

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

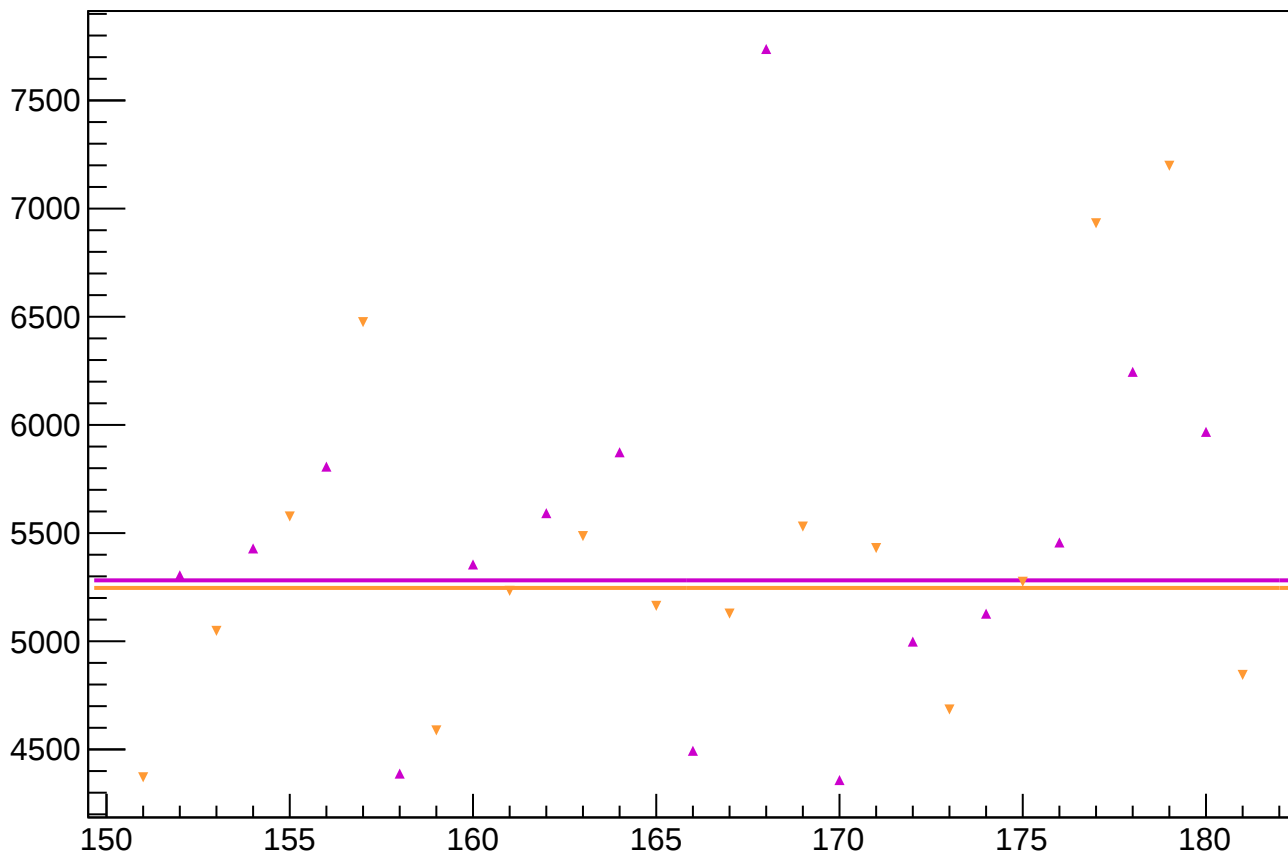
Left In: 553.190+/-1575.283 χ^2/NDF :10.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.033+/-1088.745 χ^2/NDF : 25.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_rms vs Slug



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

Left Out: 5246.519+/-1.065 χ^2/NDF : 407791.5/15

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

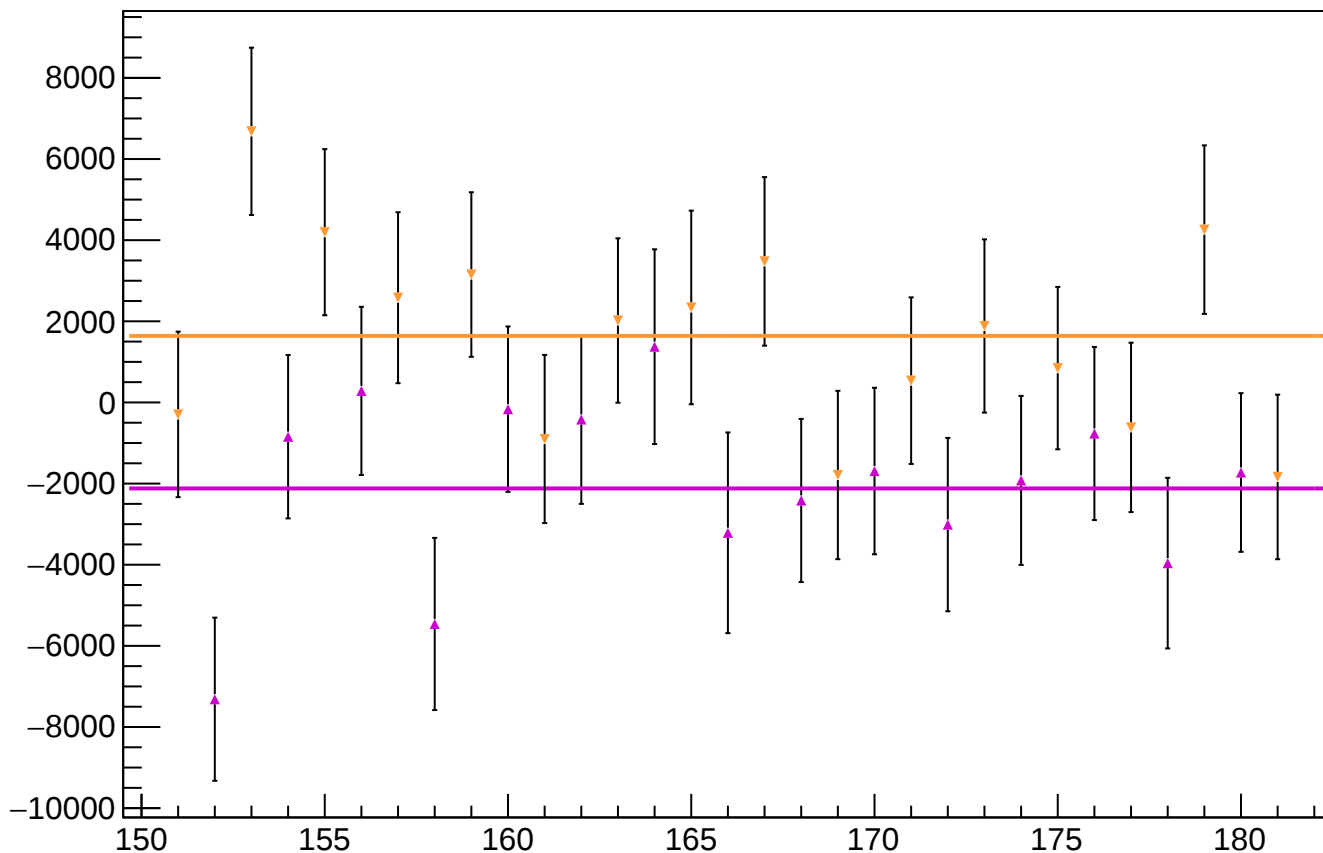
Left In: 5281.572+/-1.114 χ^2/NDF : 438587.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5263.263+/-0.770 χ^2/NDF : 846896.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_mean vs Slug



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

Left Out: 1640.719+/-519.240 χ^2/NDF : 20.5/15

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

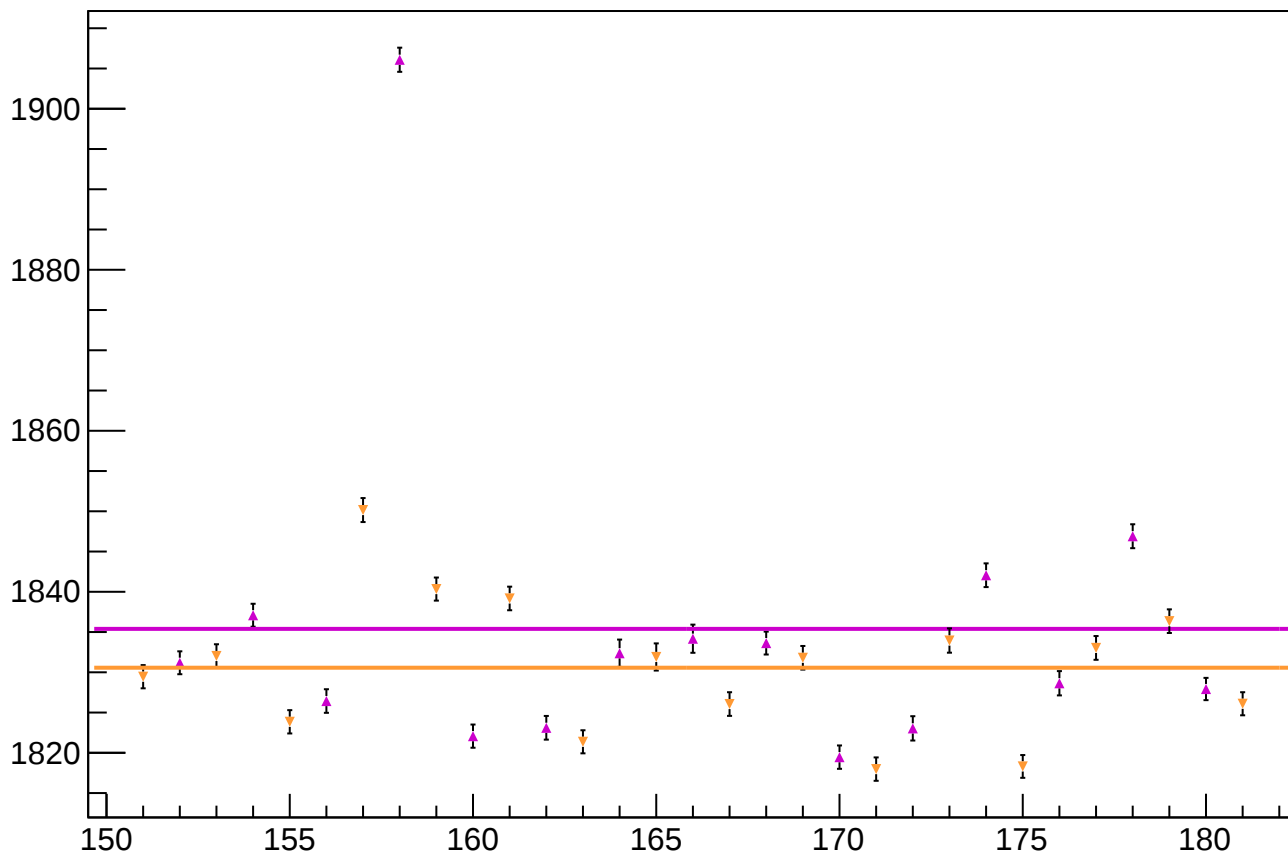
Left In: -2119.557+/-542.362 χ^2/NDF : 16.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -157.556+/-375.066 χ^2/NDF : 61.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_rms vs Slug



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

Left Out: 1830.569+/-0.367 χ^2/NDF : 512.1/15

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

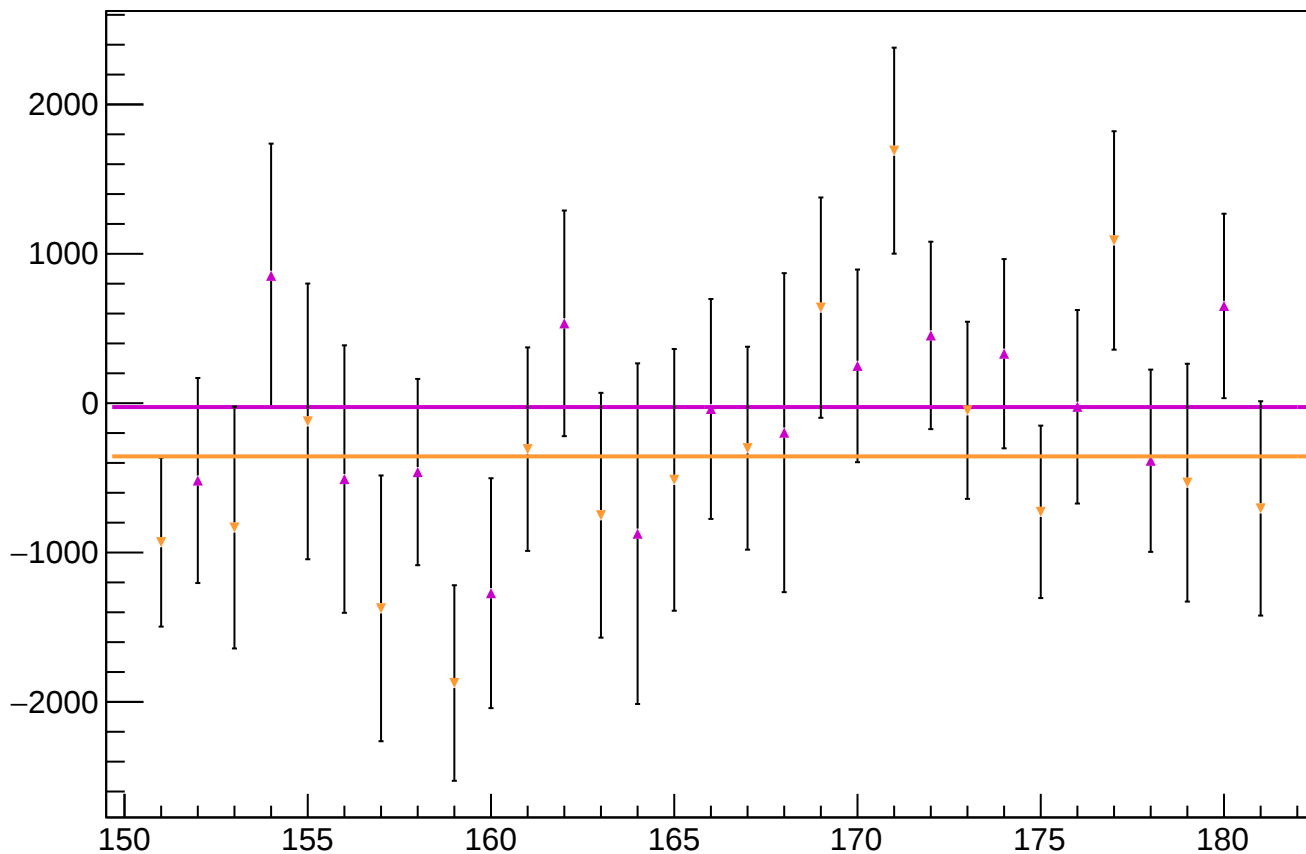
Left In: 1835.394+/-0.384 χ^2/NDF : 2745.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1832.876+/-0.265 χ^2/NDF : 3340.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_correction_mean vs Slug



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

Left Out: -356.135+/-177.578 χ^2/NDF : 23.9/15

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

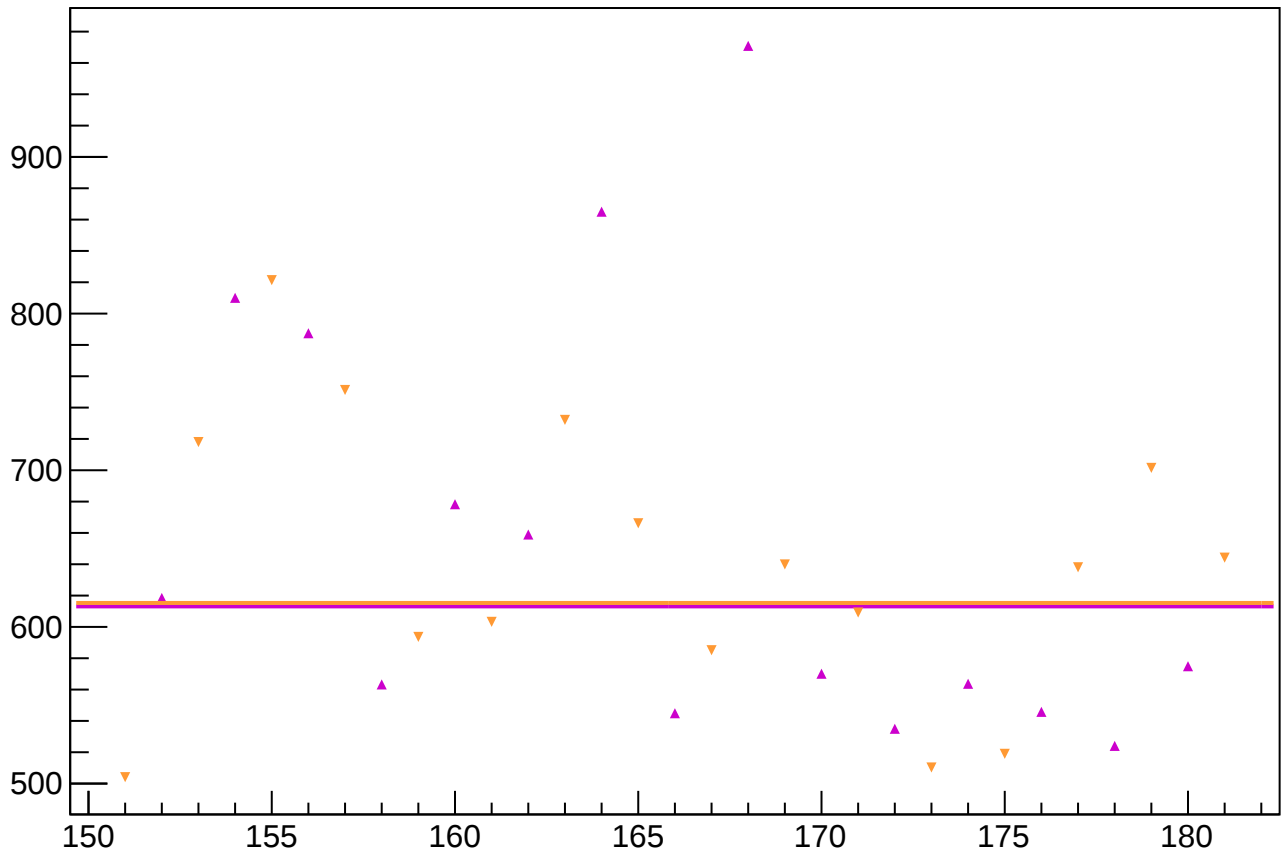
Left In: -26.053+/-184.809 χ^2/NDF : 8.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -197.678+/-128.047 χ^2/NDF : 34.2/30

- sign 0.000+/-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: 615.293+/-0.126 χ^2/NDF : 459523.4/15

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

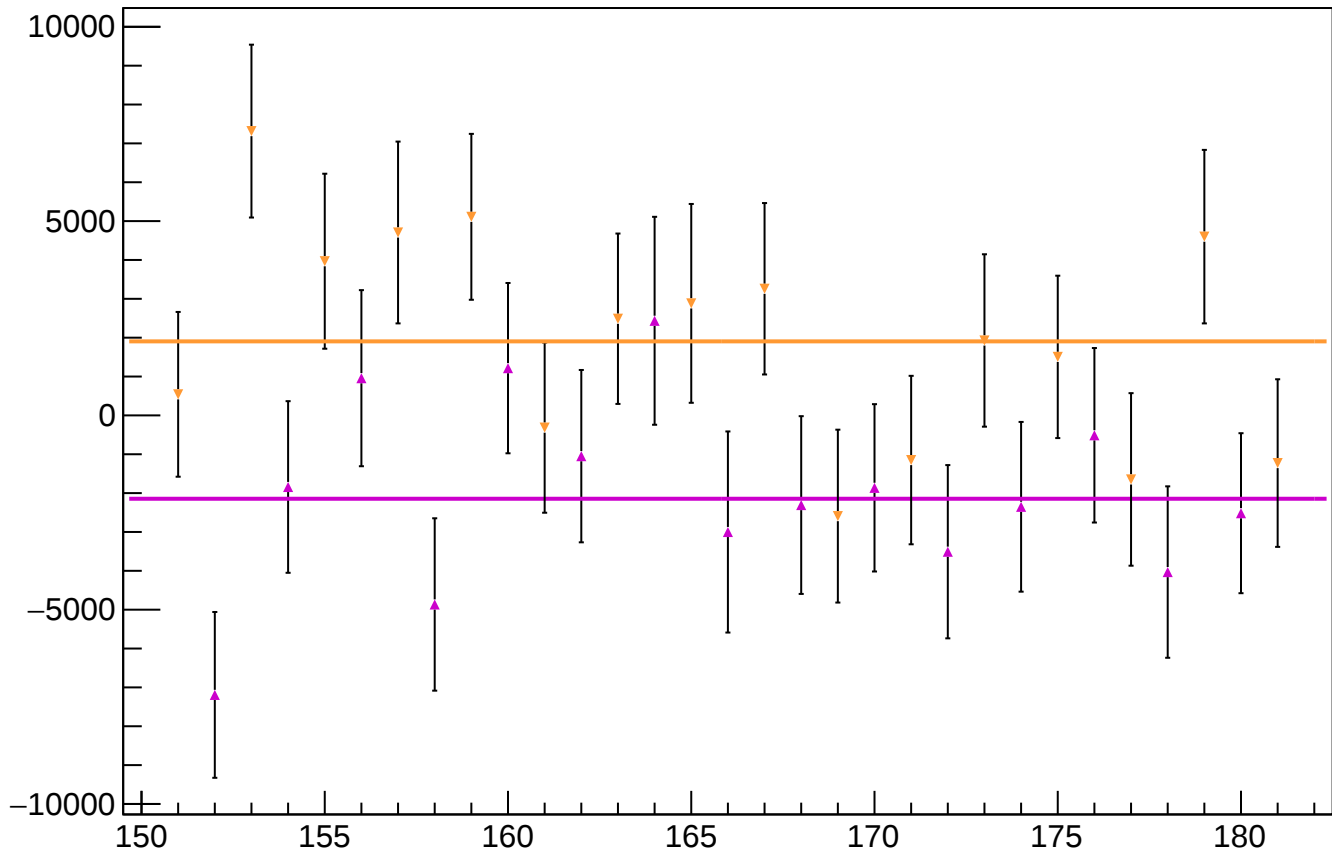
Left In: 613.102+/-0.131 χ^2/NDF : 672781.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 614.241+/-0.091 χ^2/NDF : 1132451.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_mean vs Slug



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

Left Out: 1904.884+/-553.479 χ^2/NDF : 24.7/15

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

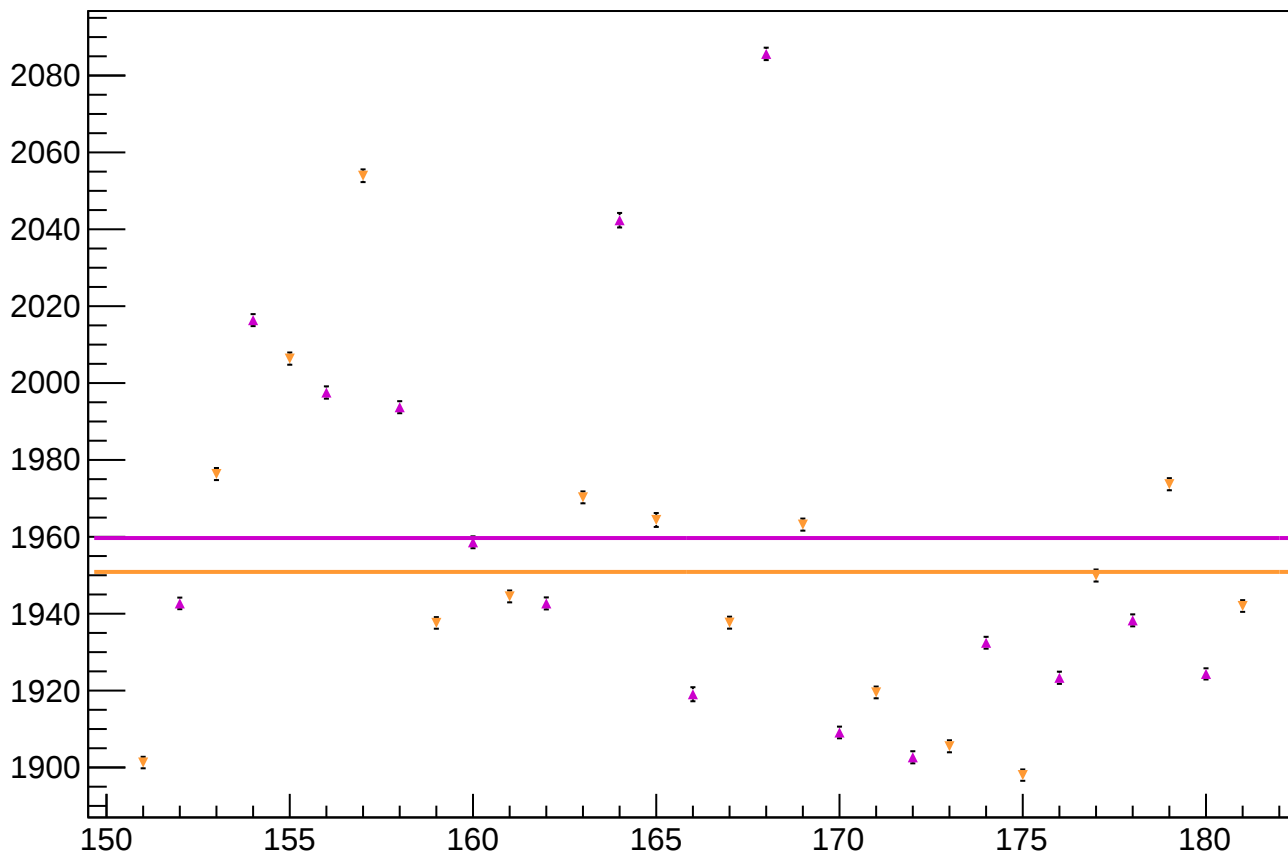
Left In: -2145.294+/-579.206 χ^2/NDF : 16.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.258+/-400.155 χ^2/NDF : 66.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_rms vs Slug



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

Left Out: 1950.872+/-0.391 χ^2/NDF :9668.9/15

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

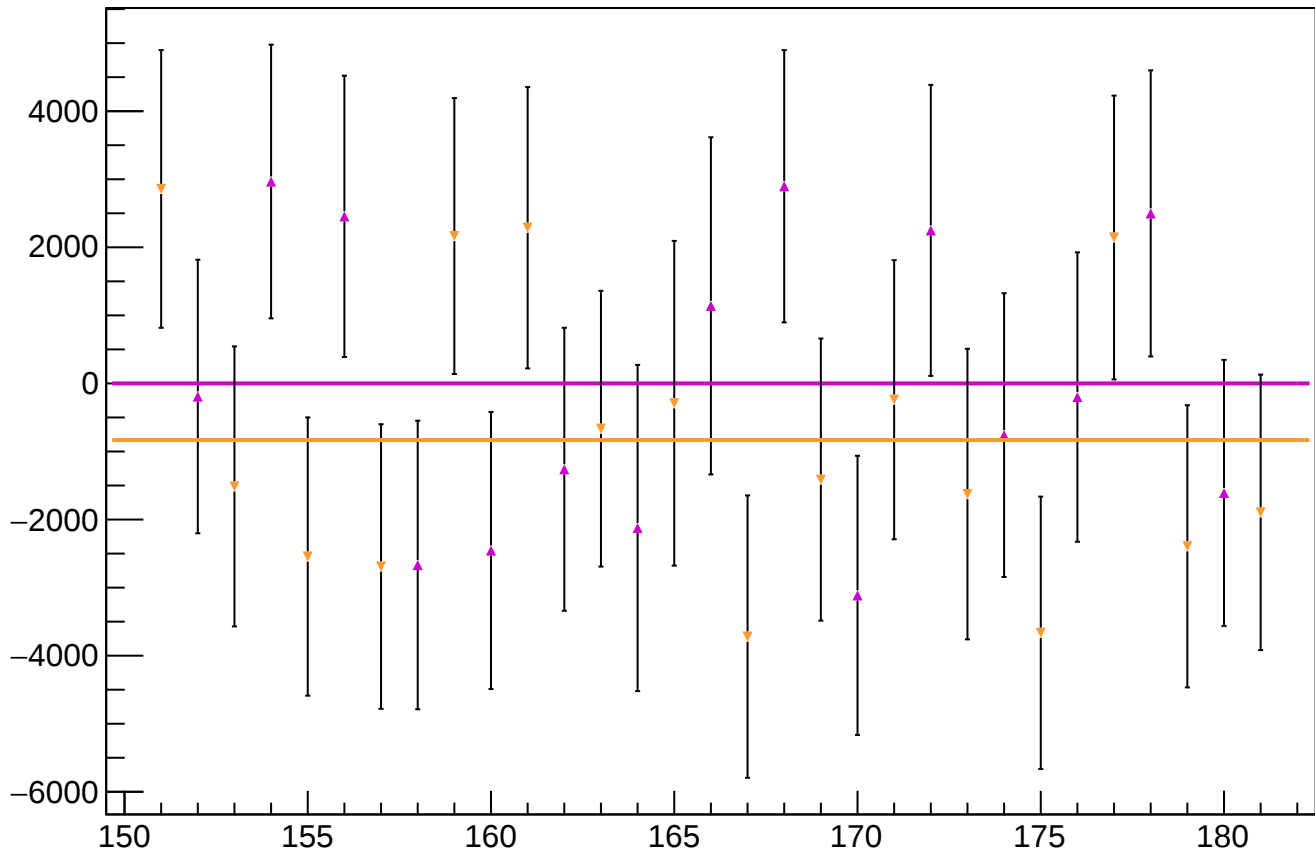
Left In: 1959.684+/-0.410 χ^2/NDF :15084.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1955.078+/-0.283 χ^2/NDF : 24995.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_mean vs Slug



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

Left Out: -831.554+/-518.461 χ^2/NDF : 16.5/15

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

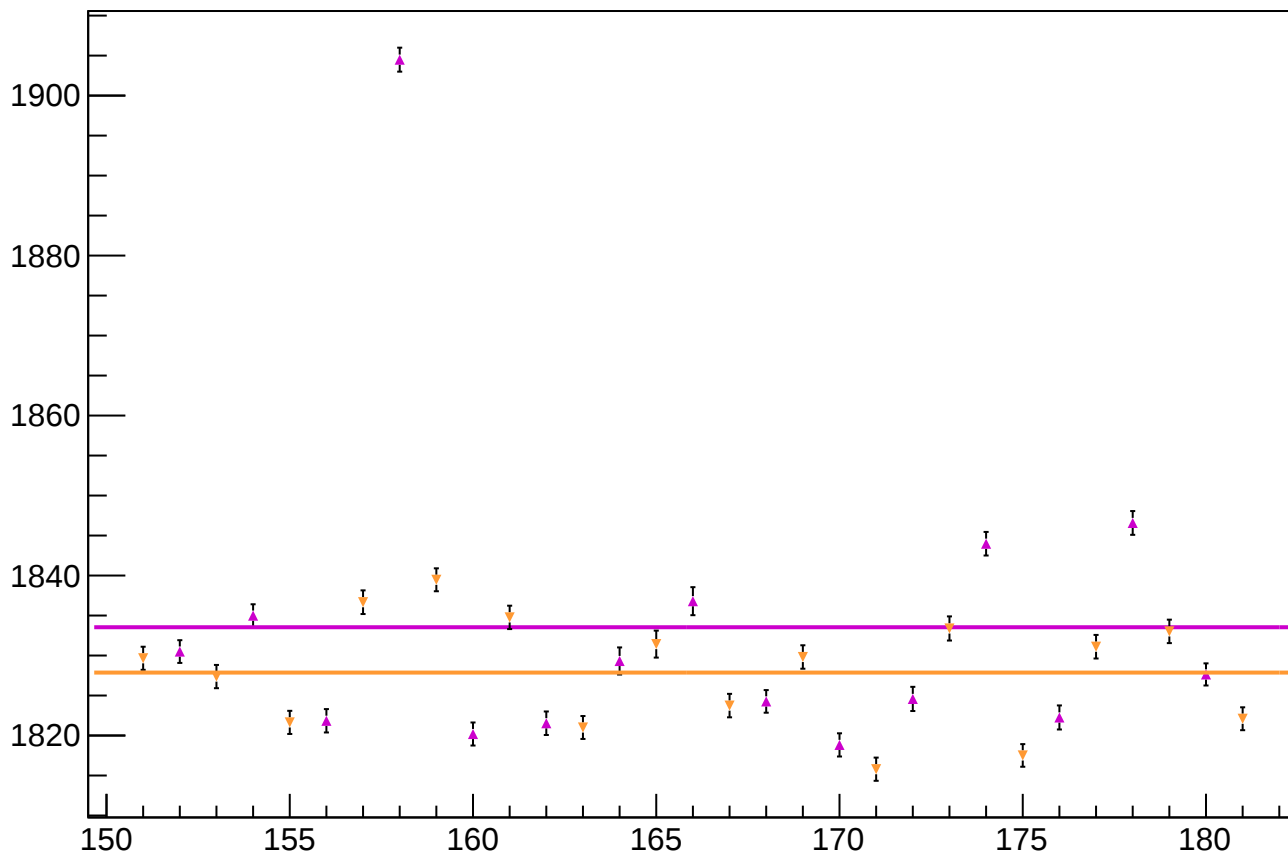
Left In: 0.168+/-541.818 χ^2/NDF : 15.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -434.006+/-374.592 χ^2/NDF : 33.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_rms vs Slug



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

Left Out: 1827.869+/-0.367 χ^2/NDF : 350.3/15

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

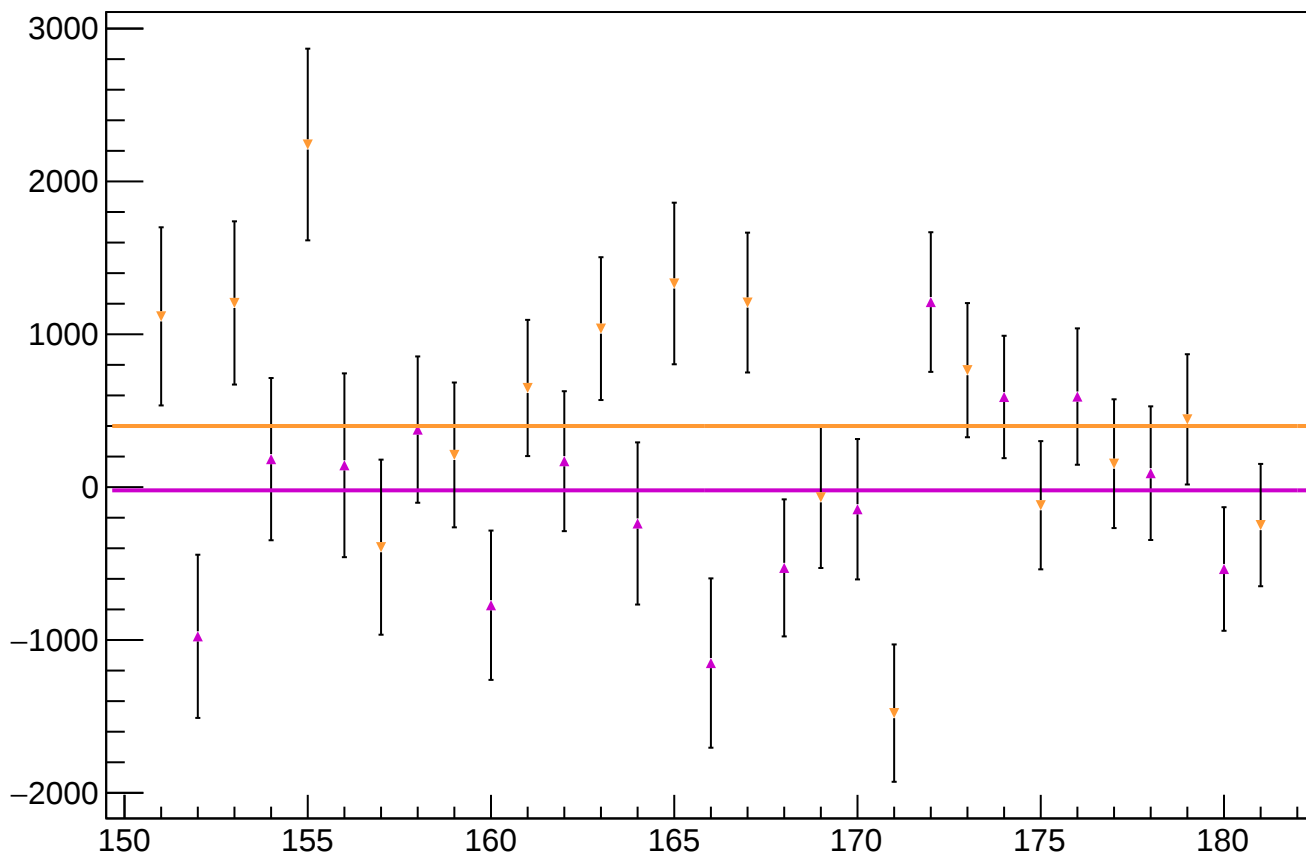
Left In: 1833.537+/-0.383 χ^2/NDF : 2855.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1830.578+/-0.265 χ^2/NDF : 3319.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_correction_mean vs Slug



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

Left Out: 399.932+/-117.549 χ^2/NDF : 46.6/15

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

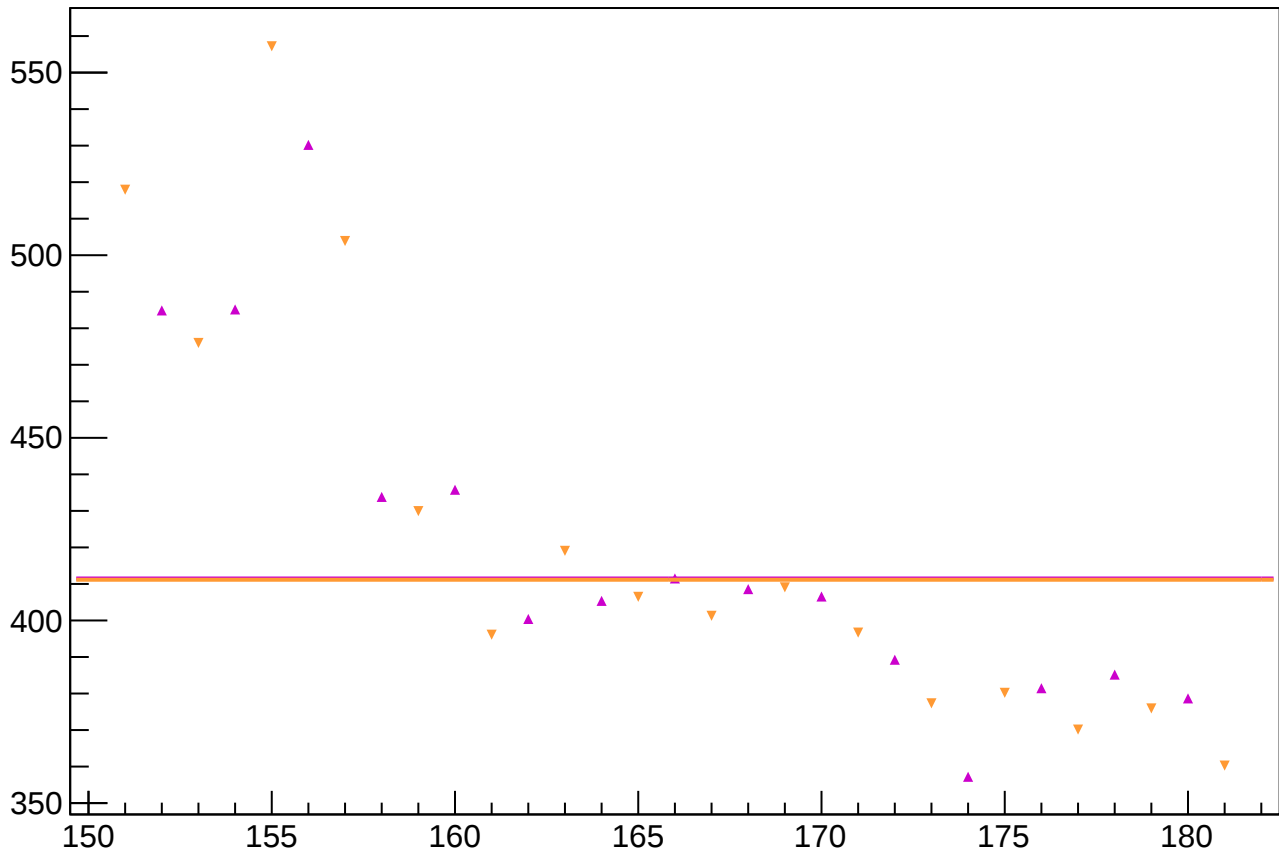
Left In: -20.971+/-122.085 χ^2/NDF : 25.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.444+/-84.678 χ^2/NDF : 78.3/30

- 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: 411.154+/-0.083 χ^2/NDF : 354565.0/15

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

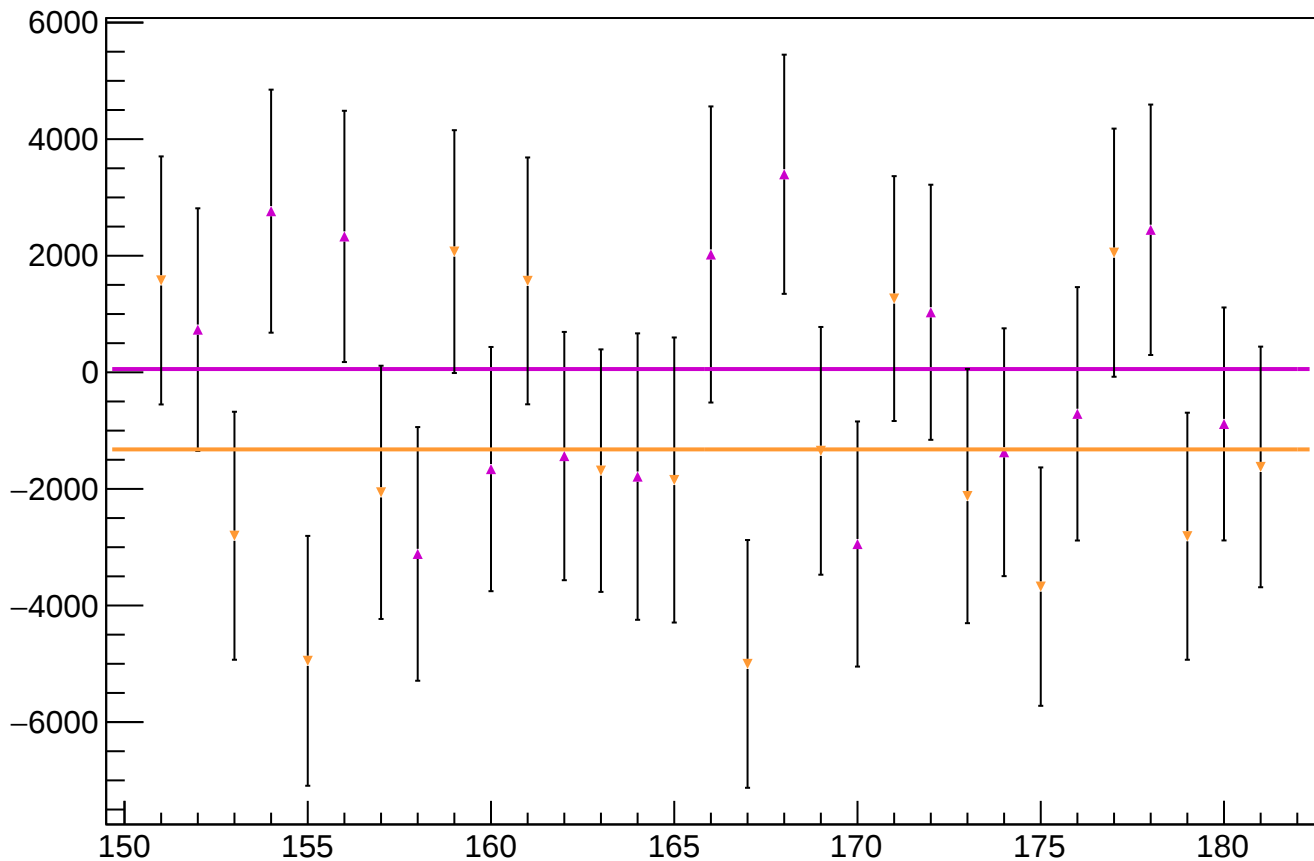
Left In: 411.490+/-0.086 χ^2/NDF : 236369.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 411.315+/-0.060 χ^2/NDF : 590942.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_mean vs Slug



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

Left Out: -1322.247+/-532.947 χ^2/NDF :18.9/15

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

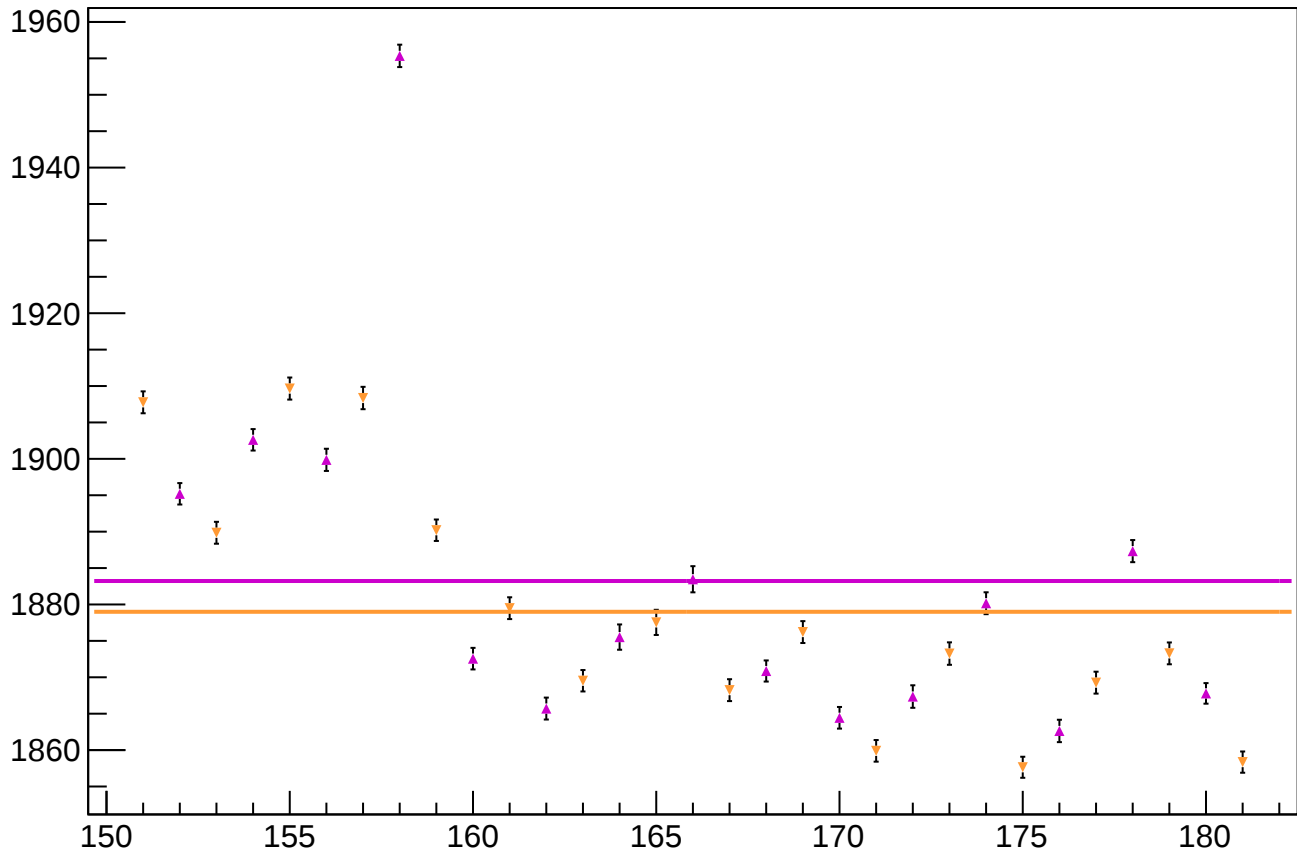
Left In: 56.277+/-556.460 χ^2/NDF :14.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -662.724+/-384.894 χ^2/NDF : 36.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_rms vs Slug



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

Left Out: 1878.995+/-0.377 χ^2/NDF : 2001.0/15

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

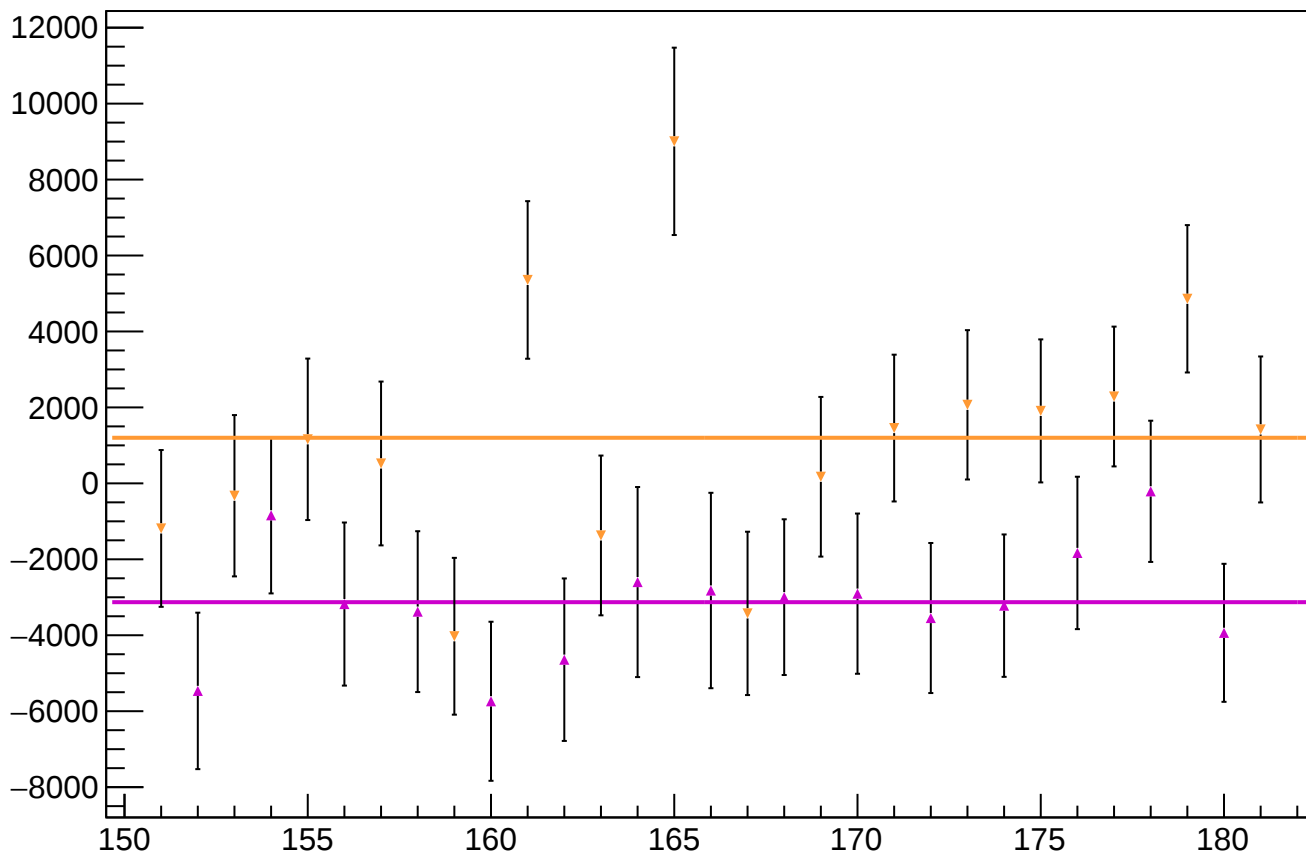
Left In: 1883.223+/-0.393 χ^2/NDF : 3410.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1881.017+/-0.272 χ^2/NDF : 5471.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_mean vs Slug



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

Left Out: 1200.399+/-510.874 χ^2/NDF : 33.0/15

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

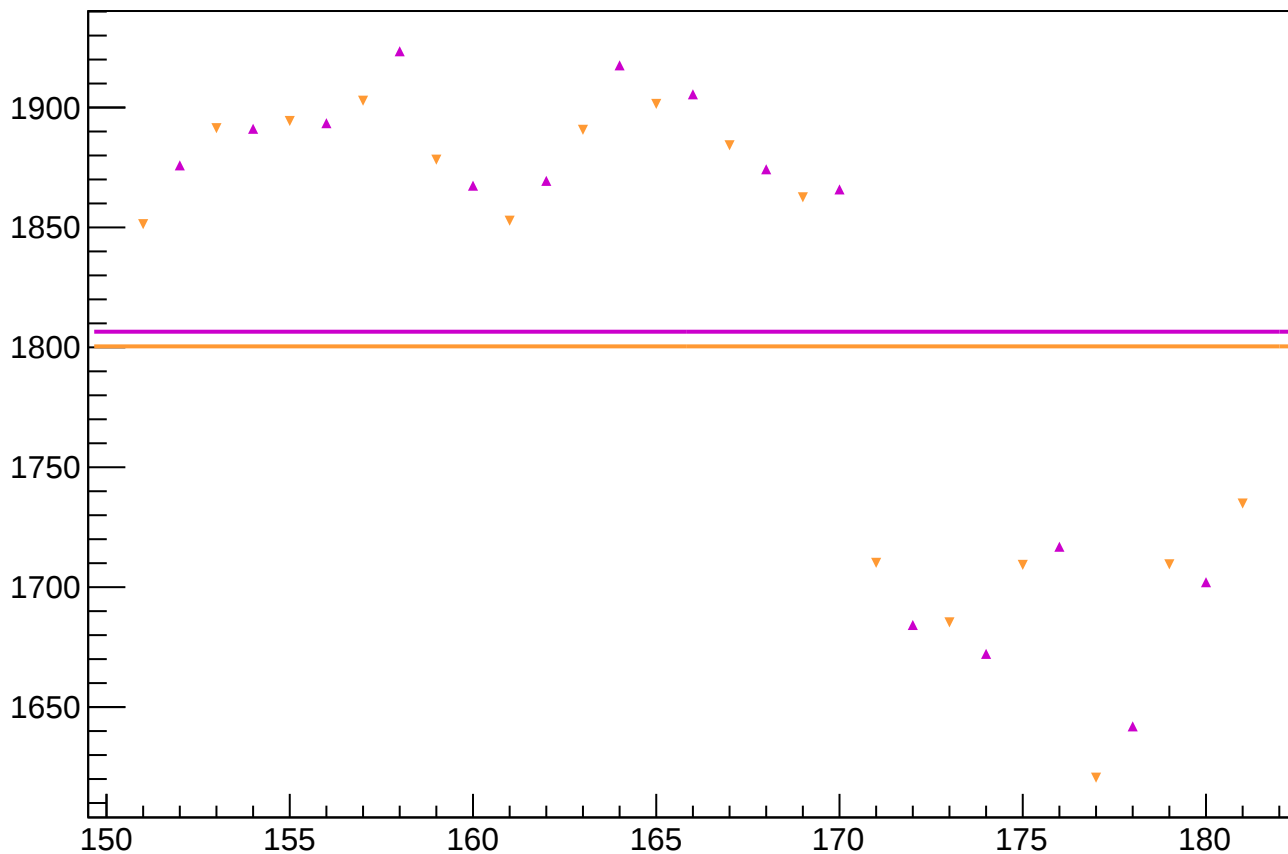
Left In: -3129.015+/-533.575 χ^2/NDF : 7.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -870.253+/-369.007 χ^2/NDF : 75.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_rms vs Slug



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

Left Out: 1800.404+/-0.361 χ^2/NDF : 70952.2/15

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

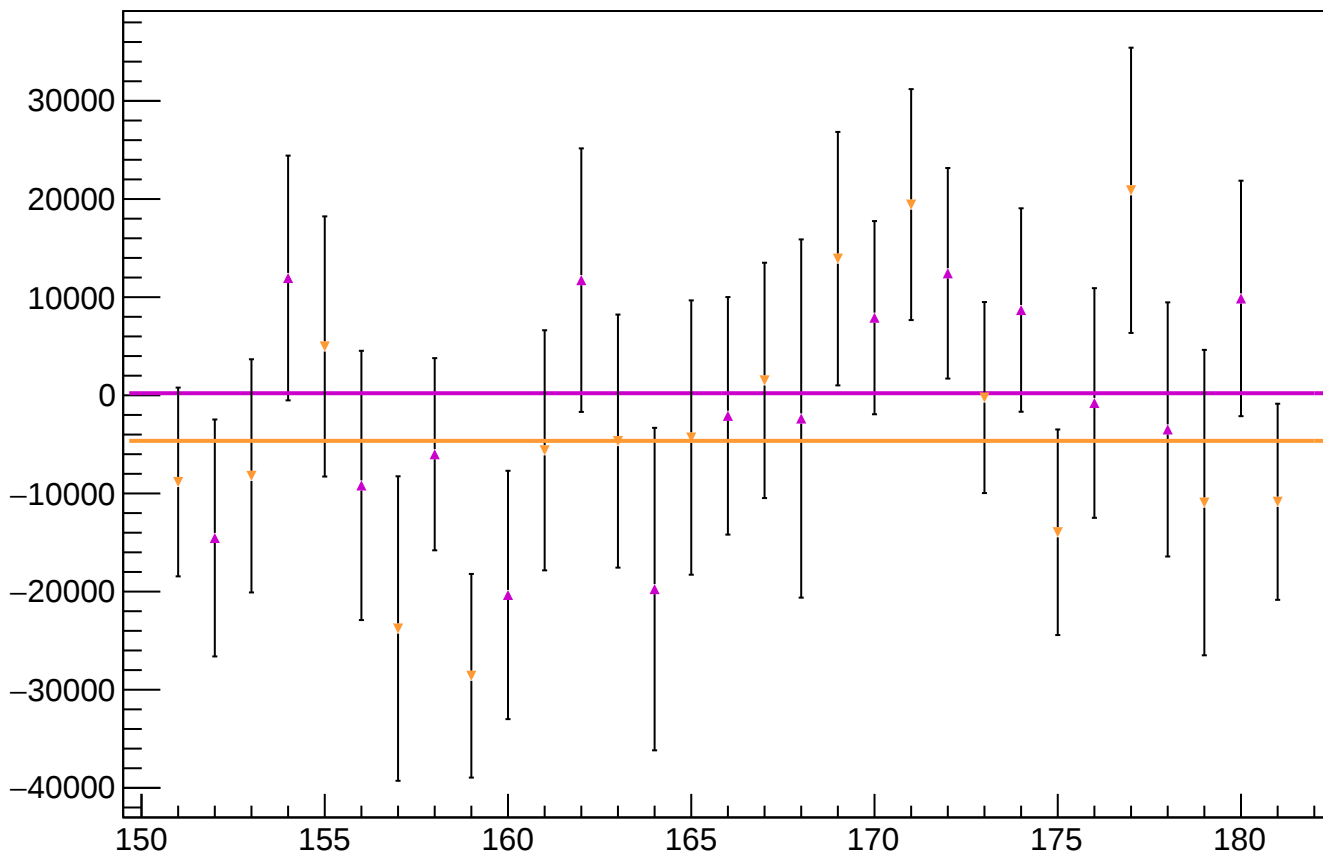
Left In: 1806.519+/-0.377 χ^2/NDF : 73302.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1803.329+/-0.261 χ^2/NDF : 144391.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_correction_mean vs Slug



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

Left Out: -4640.901+/-2967.364 χ^2/NDF : 18.8/15

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

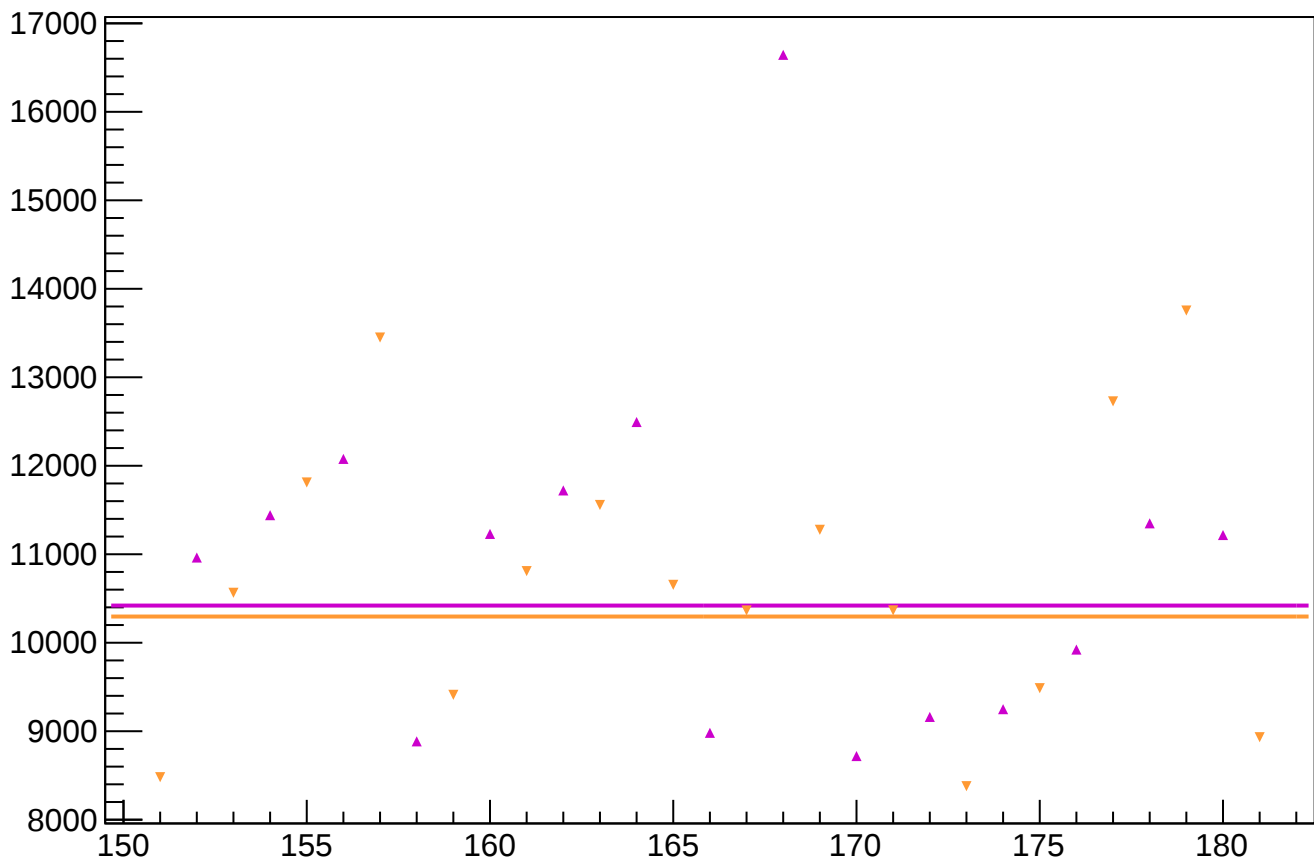
Left In: 213.316+/-3117.407 χ^2/NDF : 11.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2333.418+/-2149.330 χ^2/NDF : 31.5/30

- 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: 10296.153+/-2.098 χ^2/NDF : 512787.8/15

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

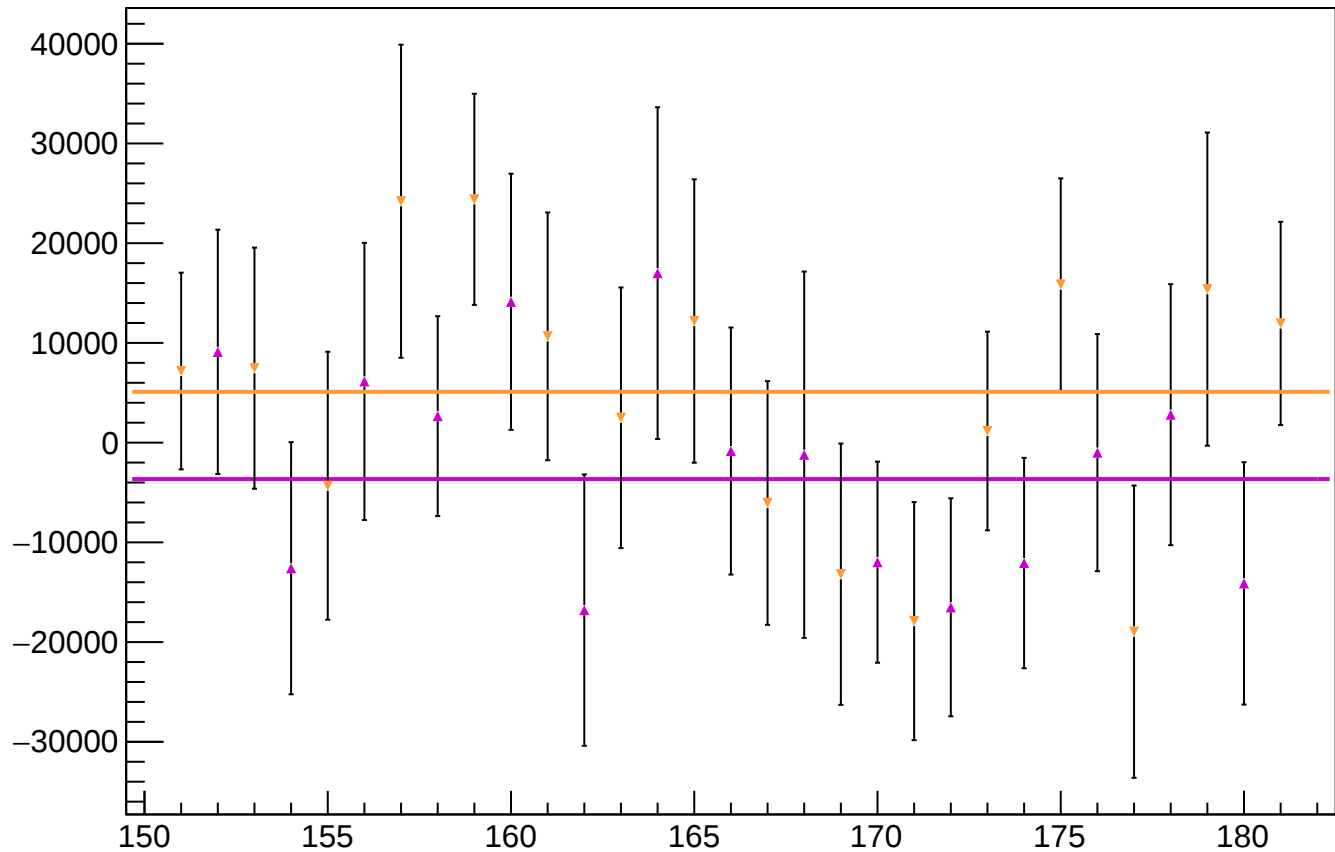
Left In: 10420.016+/-2.204 χ^2/NDF : 550980.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10355.032+/-1.520 χ^2/NDF : 1065424.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_mean vs Slug



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

Left Out: 5095.100+/-3018.947 χ^2/NDF :17.1/15

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

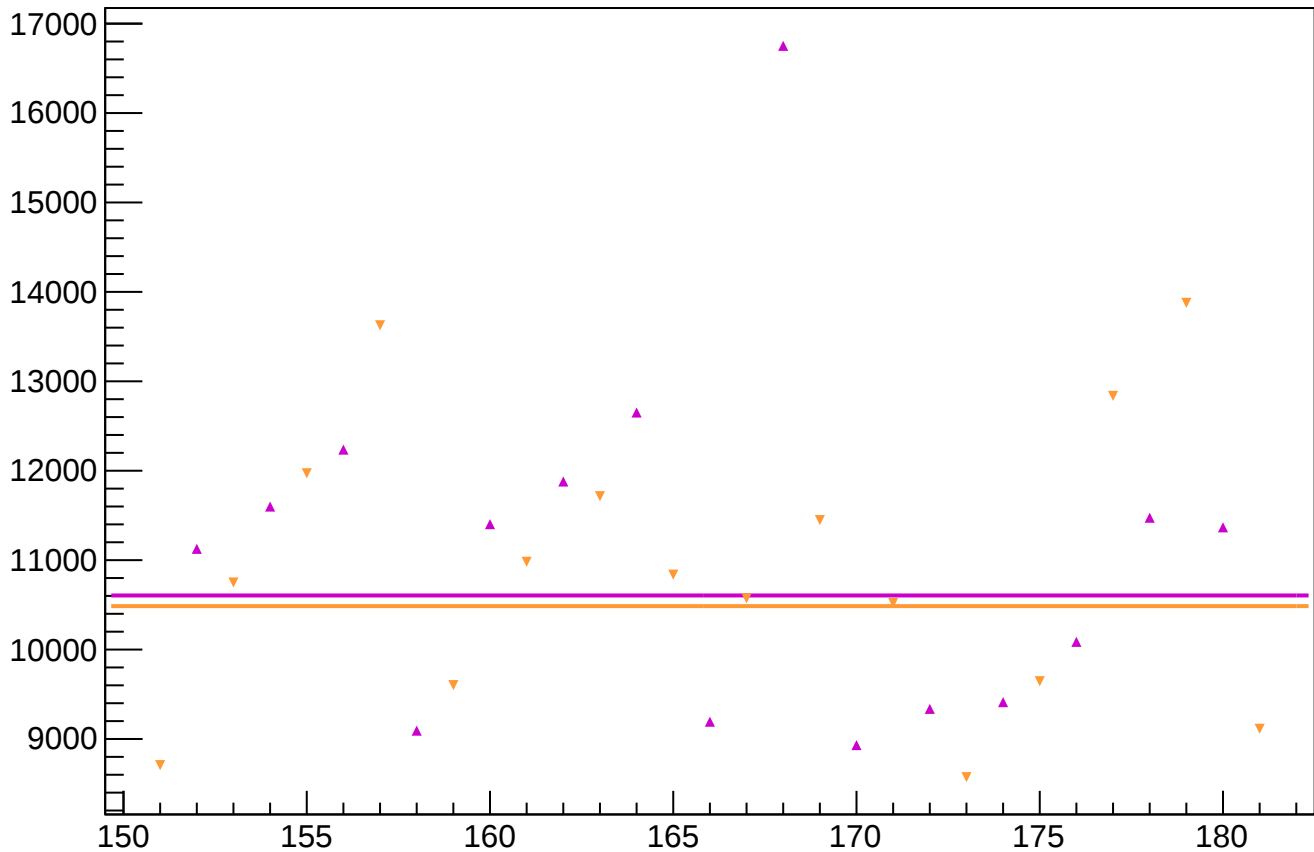
Left In: -3653.681+/-3170.247 χ^2/NDF :10.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 934.453+/-2186.250 χ^2/NDF : 31.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_rms vs Slug



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

Left Out: 10485.957+/-2.135 χ^2/NDF : 484699.7/15

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

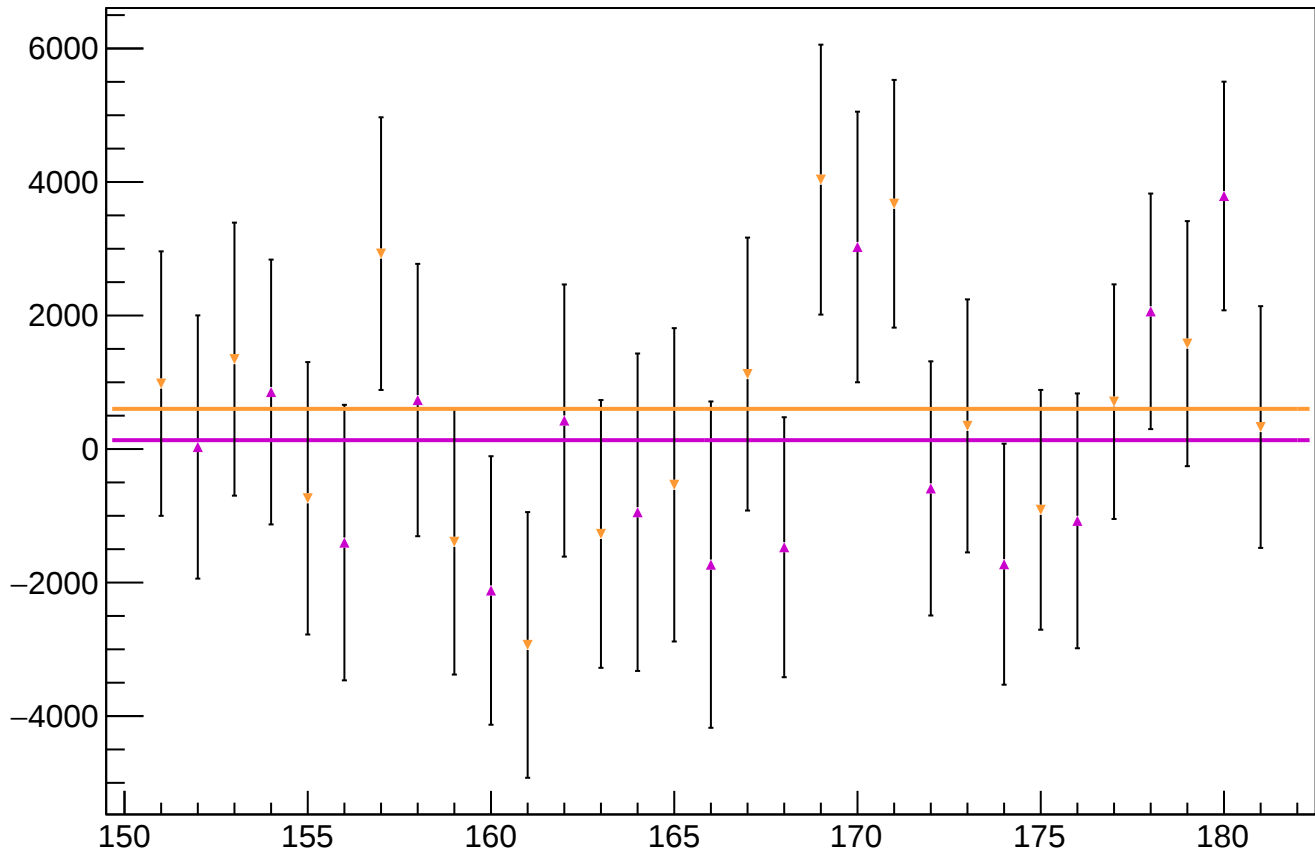
Left In: 10605.071+/-2.242 χ^2/NDF : 522615.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10542.604+/-1.546 χ^2/NDF : 1008795.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_mean vs Slug



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

Left Out: 601.982+/-488.041 χ^2/NDF :13.9/15

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

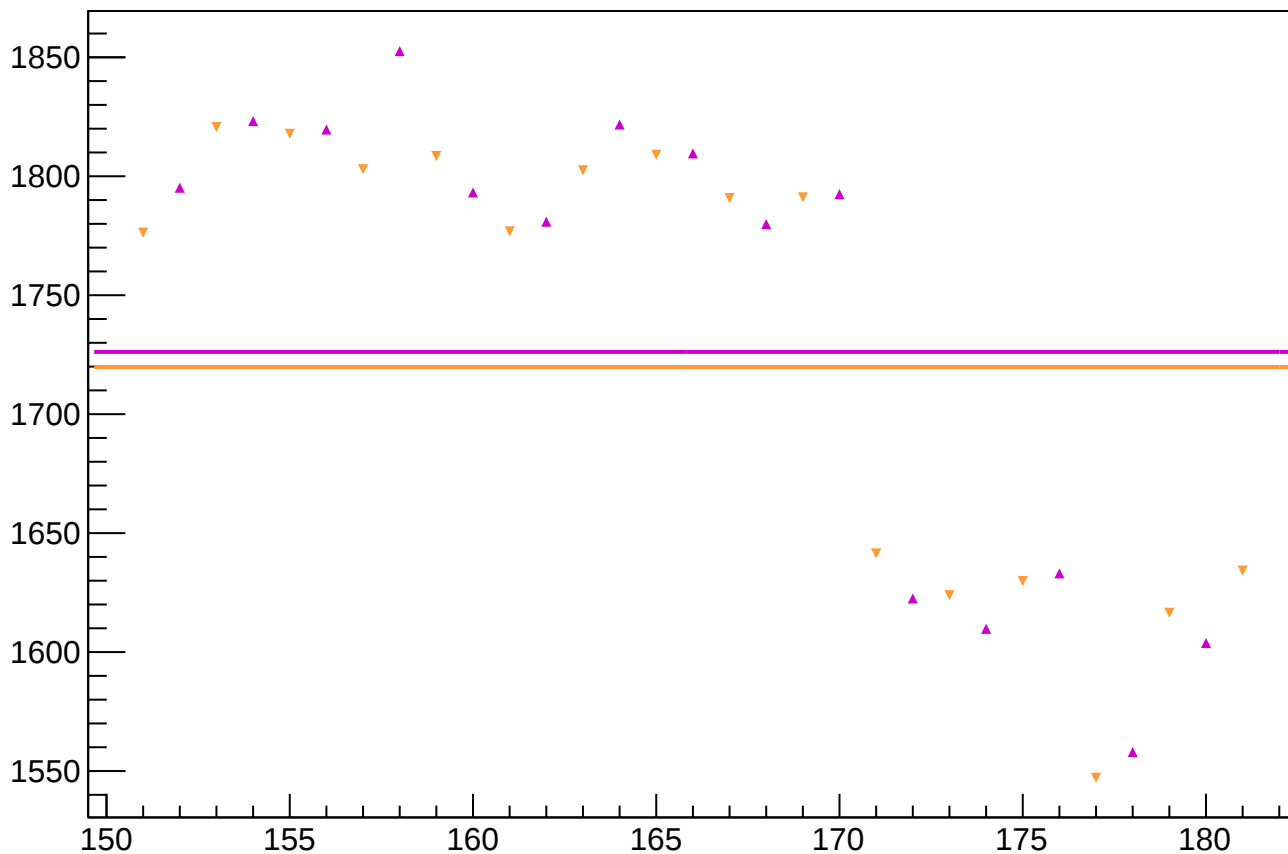
Left In: 132.929+/-509.935 χ^2/NDF :12.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.740+/-352.583 χ^2/NDF : 27.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_rms vs Slug



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

Left Out: 1719.803+/-0.345 χ^2/NDF : 75067.6/15

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

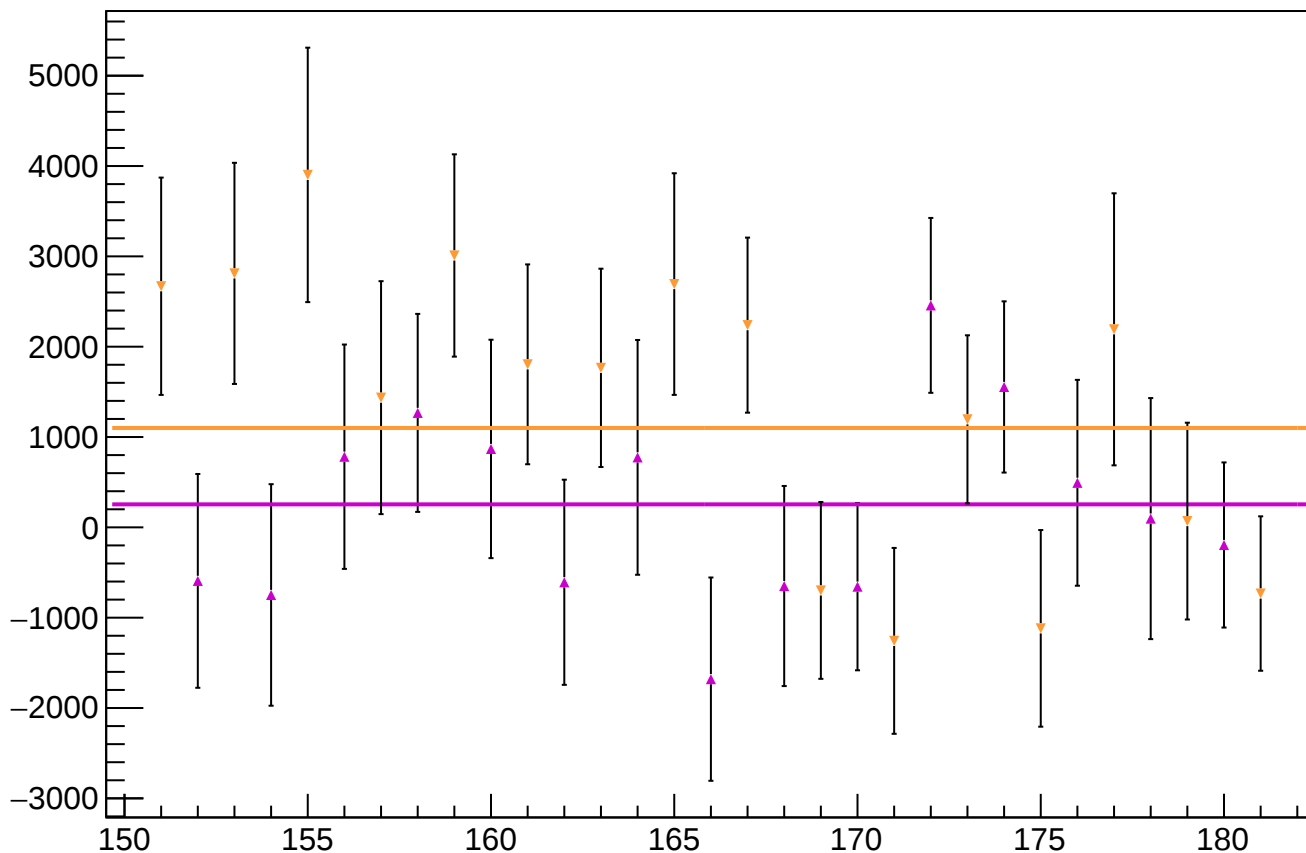
Left In: 1726.185+/-0.361 χ^2/NDF : 79299.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1722.854+/-0.249 χ^2/NDF : 154530.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1100.309+/-274.432 χ^2/NDF : 33.2/15

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

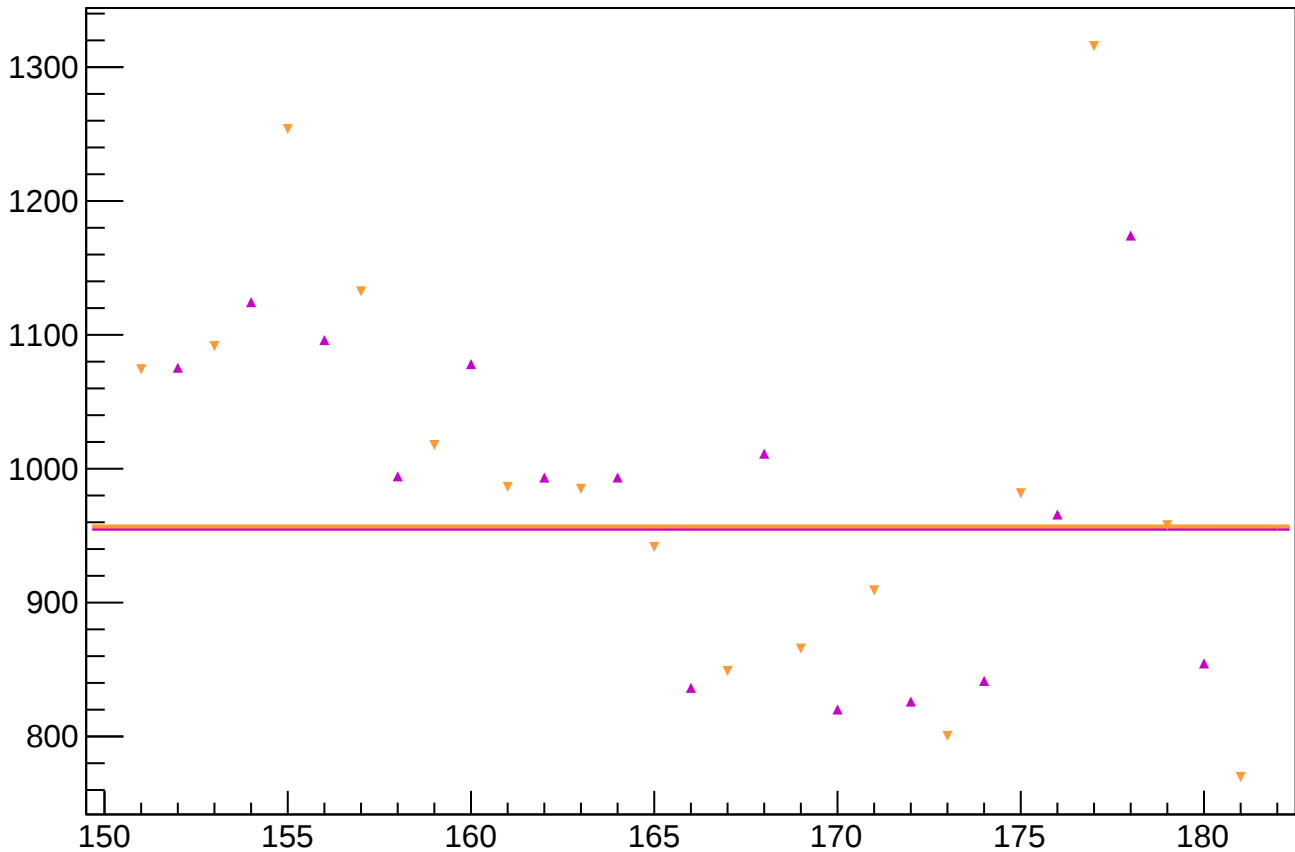
Left In: 254.544+/-284.076 χ^2/NDF : 15.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 692.026+/-197.374 χ^2/NDF : 53.0/30

- 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: 956.861+/-0.194 χ^2/NDF : 491780.1/15

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

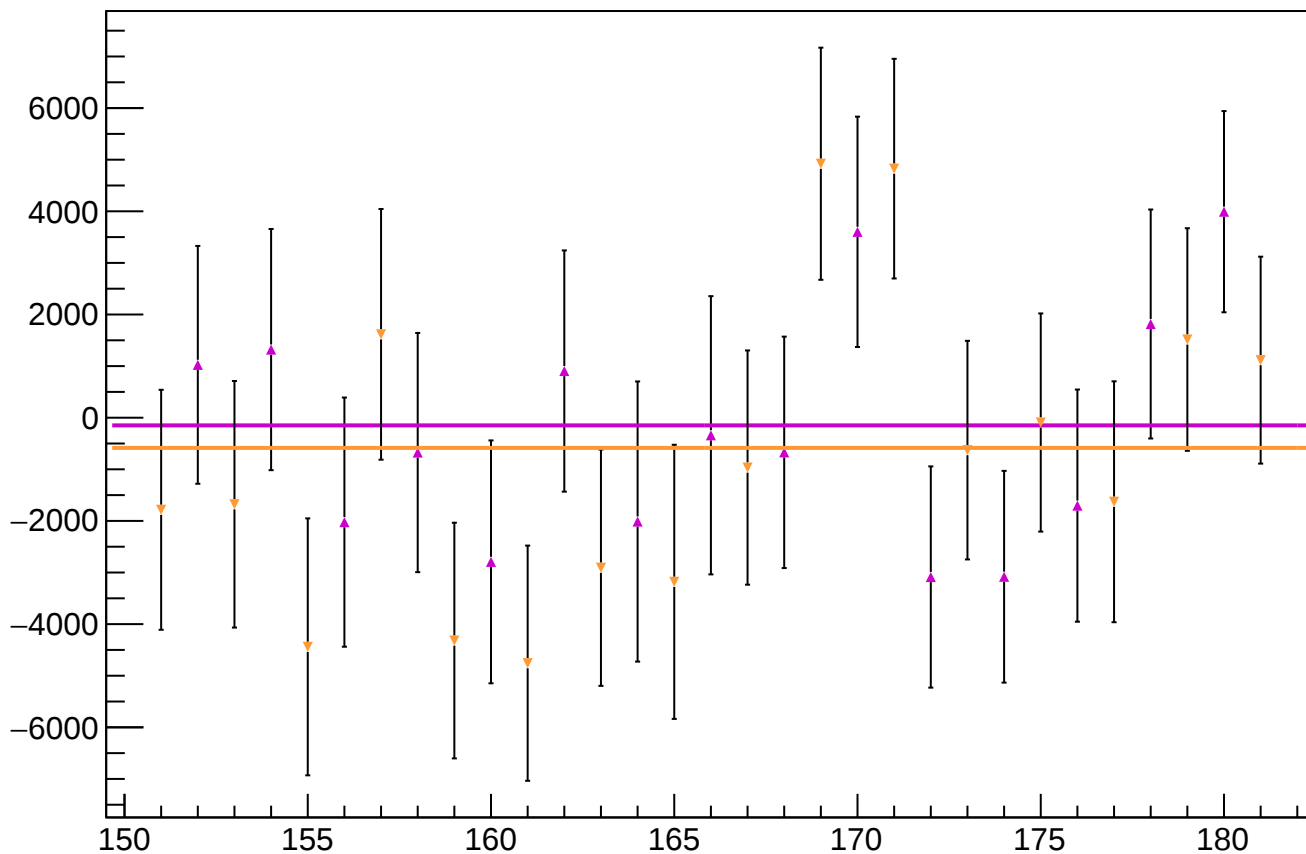
Left In: 955.171+/-0.201 χ^2/NDF : 324358.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 956.046+/-0.140 χ^2/NDF : 816174.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_mean vs Slug



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

Left Out: -584.924+/-566.651 χ^2/NDF : 26.1/15

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

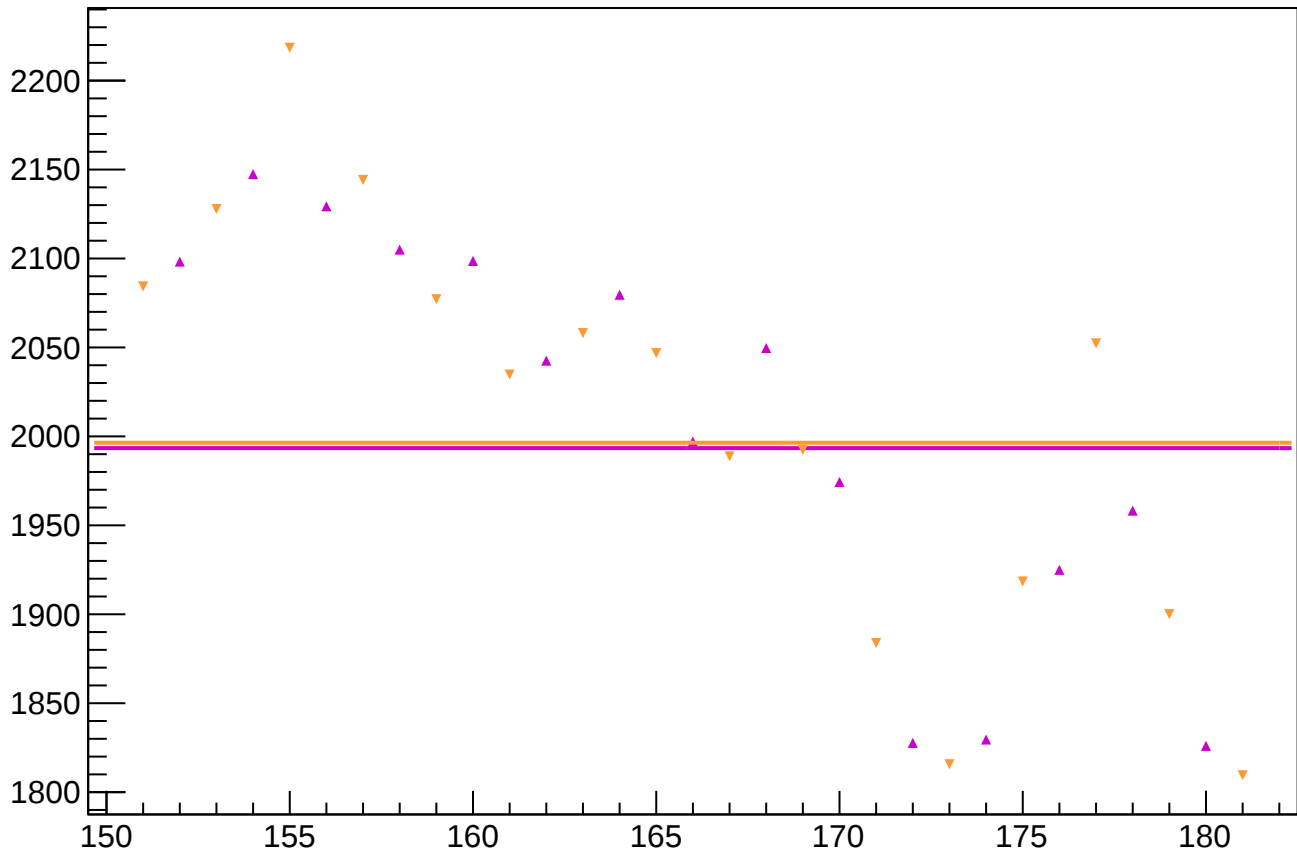
Left In: -148.669+/-588.770 χ^2/NDF : 15.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -375.145+/-408.279 χ^2/NDF : 42.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_rms vs Slug



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

Left Out: 1996.439+/-0.401 χ^2/NDF : 82876.2/15

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

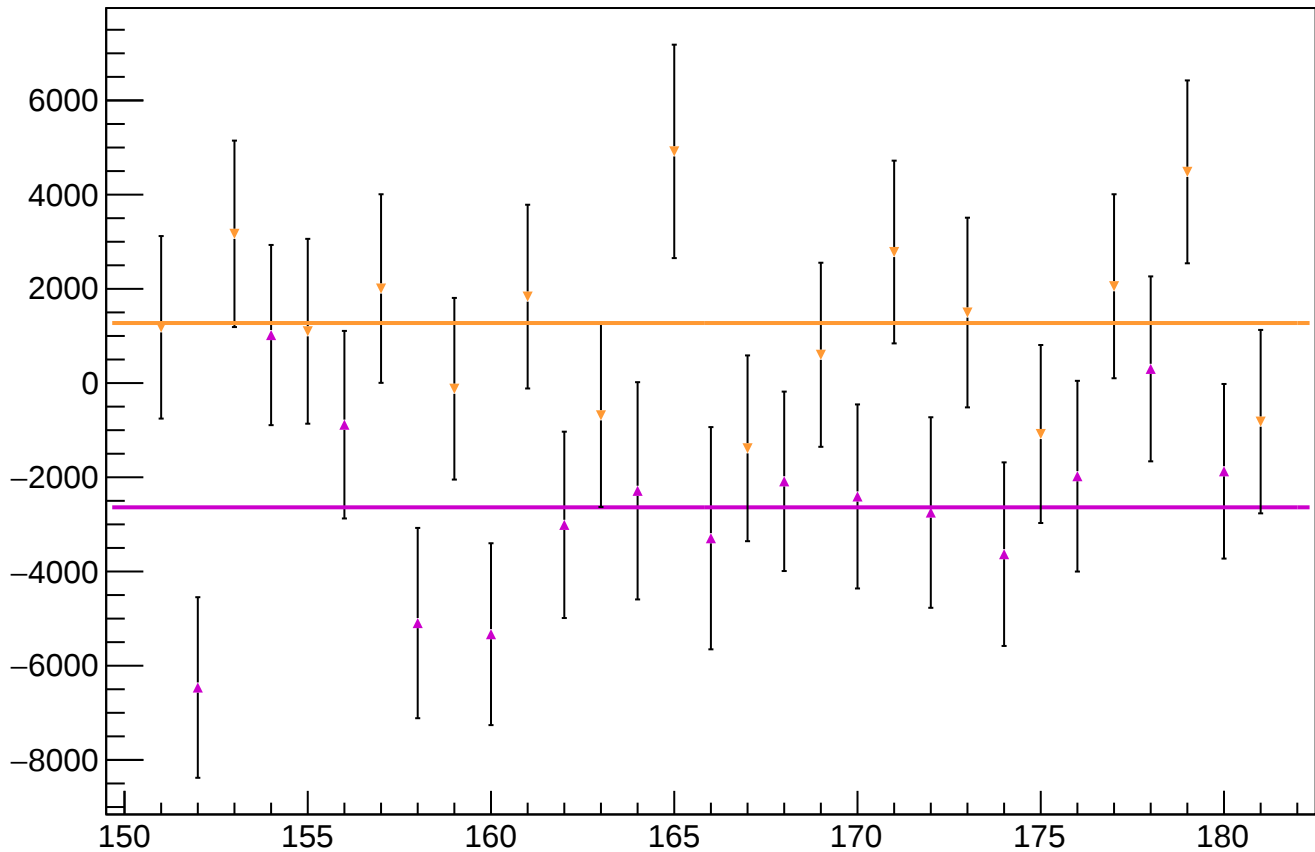
Left In: 1993.403+/-0.416 χ^2/NDF : 73912.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1994.979+/-0.289 χ^2/NDF : 156816.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_mean vs Slug



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

Left Out: 1274.685+/-492.379 χ^2/NDF :13.4/15

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

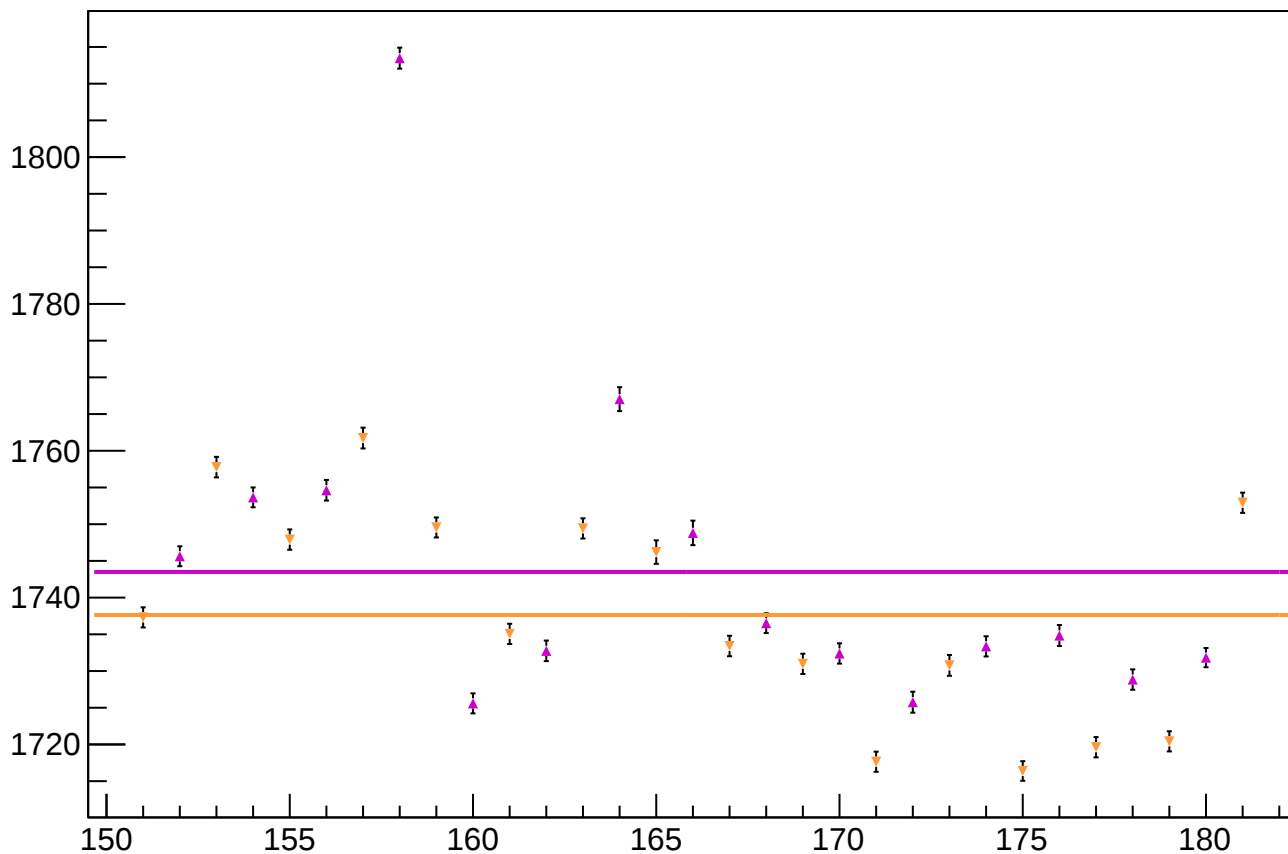
Left In: -2637.744+/-514.694 χ^2/NDF :14.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -594.878+/-355.792 χ^2/NDF : 58.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_rms vs Slug



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

Left Out: 1737.634+/-0.348 χ^2/NDF : 1705.4/15

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

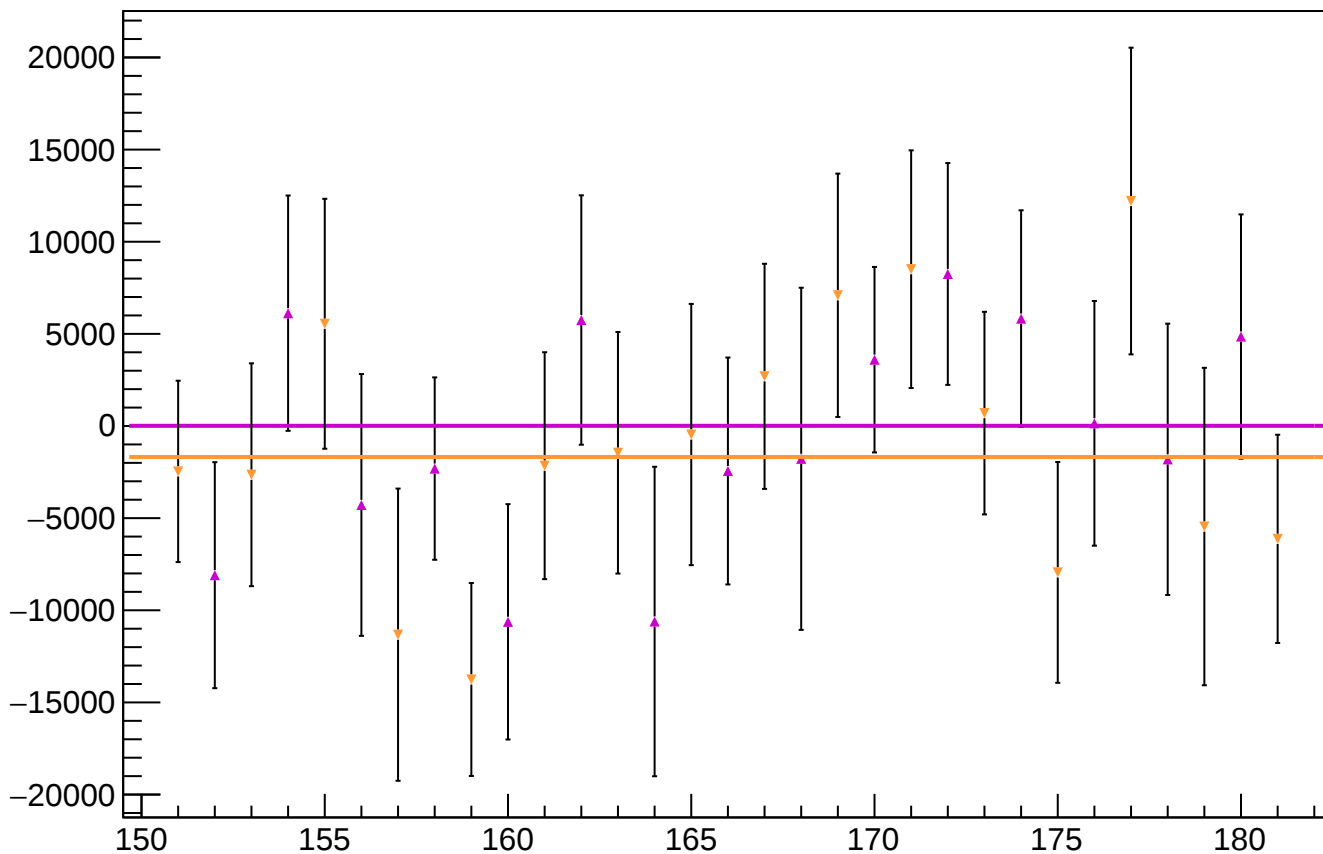
Left In: 1743.496+/-0.364 χ^2/NDF : 3498.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1740.435+/-0.252 χ^2/NDF : 5339.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_correction_mean vs Slug



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

Left Out: -1680.327 $\pm$ 1568.821 χ^2 /NDF:17.7/15

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

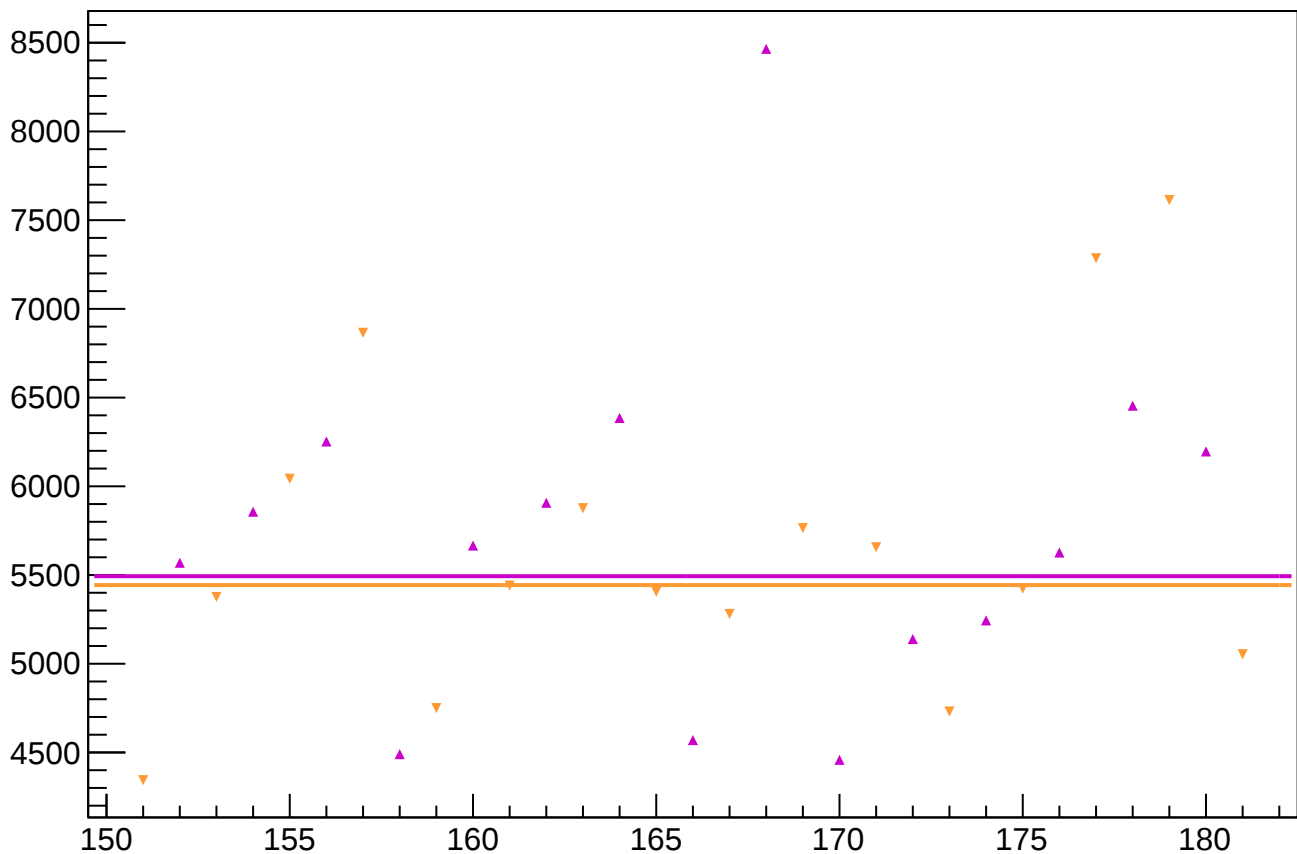
Left In: 10.960 $\pm$ 1643.554 χ^2 /NDF:12.5/14

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

All: -874.009 $\pm$ 1134.824 χ^2 /NDF: 30.7/30

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

asym_atl1r2_avg_correction_rms vs Slug



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

Left Out: 5443.383+/-1.109 χ^2/NDF :500277.0/15

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

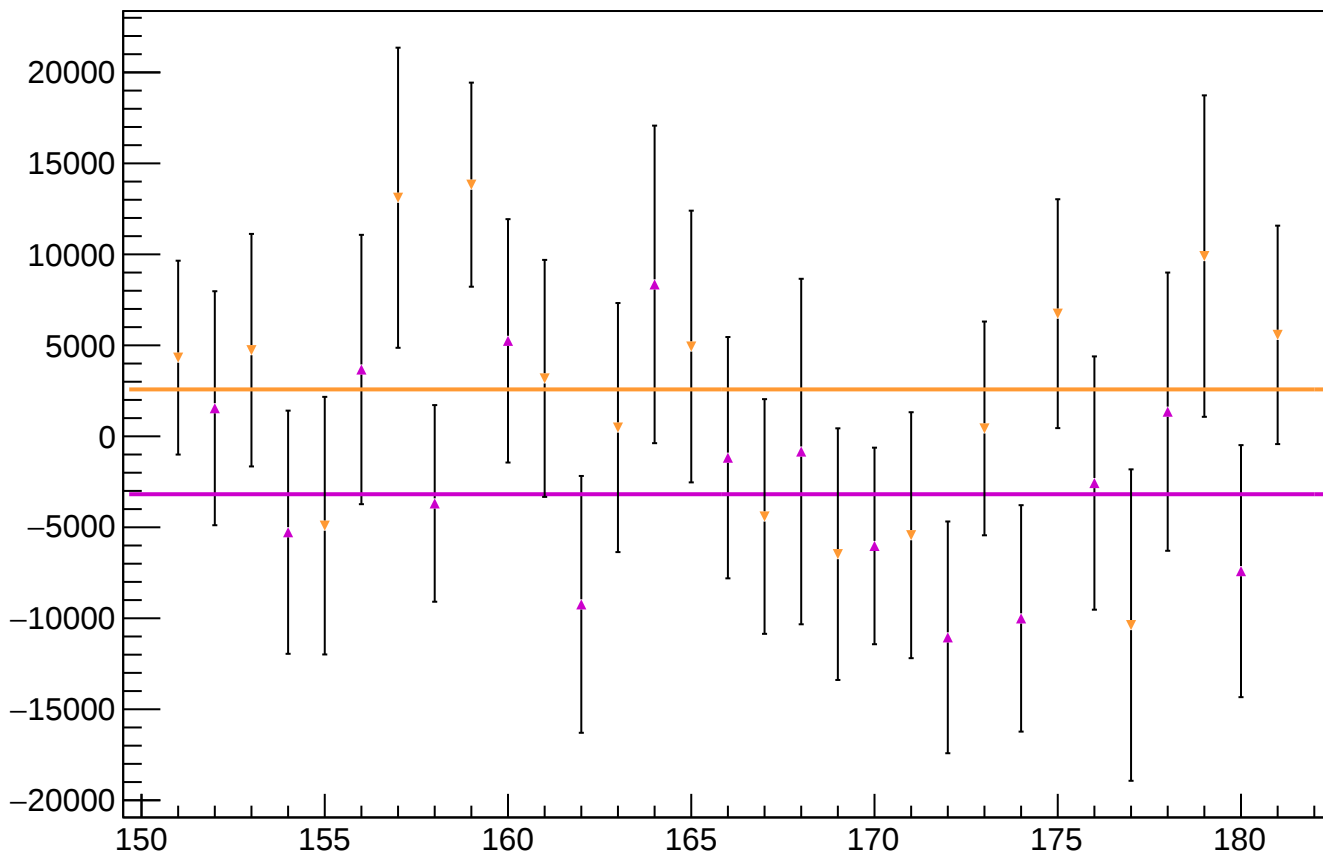
Left In: 5493.494+/-1.162 χ^2/NDF :545711.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5467.273+/-0.802 χ^2/NDF : 1046961.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_mean vs Slug



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

Left Out: 2578.164+/-1656.536 χ^2/NDF :15.3/15

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

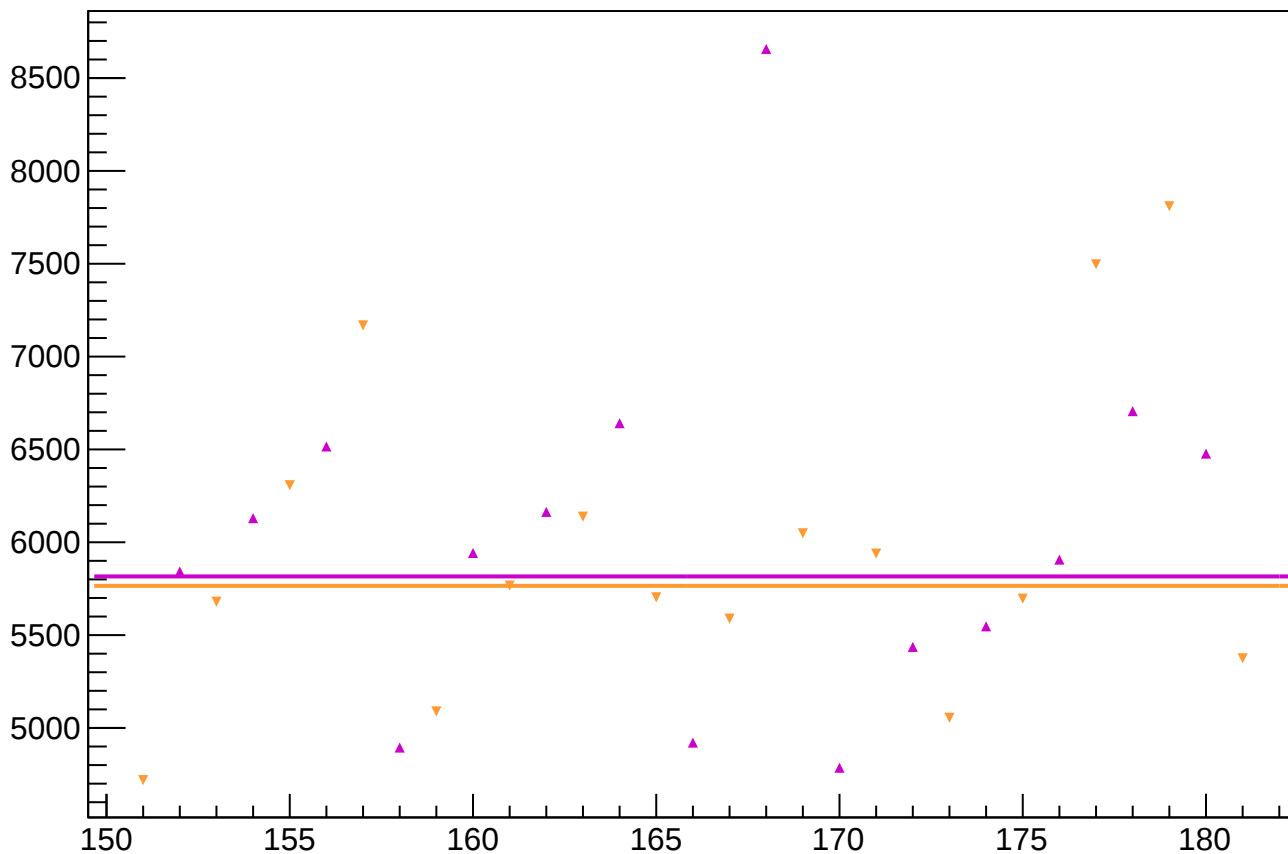
Left In: -3182.091+/-1735.866 χ^2/NDF :9.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -167.336+/-1198.412 χ^2/NDF : 30.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_rms vs Slug



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

Left Out: 5765.289+/-1.171 χ^2/NDF : 415396.7/15

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

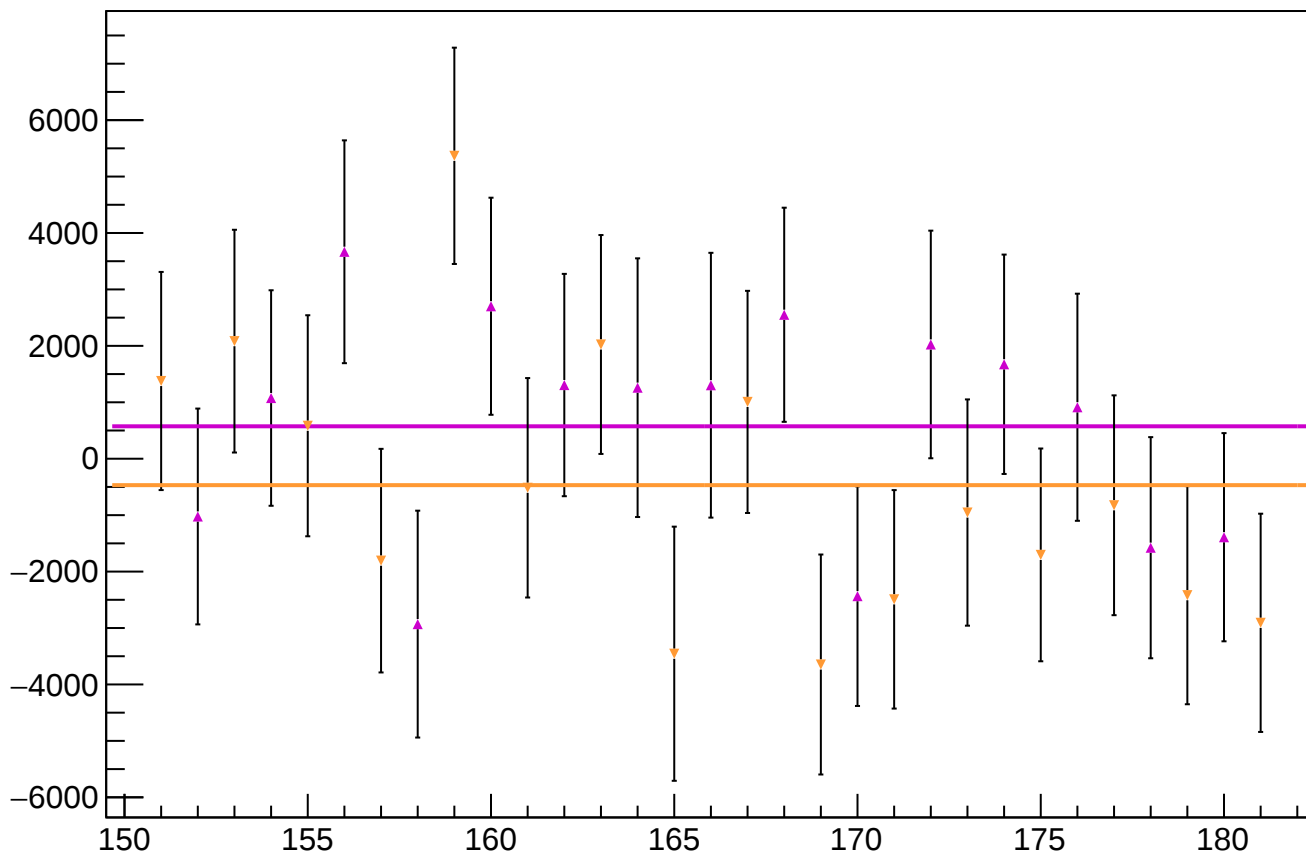
Left In: 5816.030+/-1.227 χ^2/NDF : 448785.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5789.474+/-0.847 χ^2/NDF : 865076.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_mean vs Slug



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

Left Out: -468.406+/-490.470 χ^2/NDF :23.5/15

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

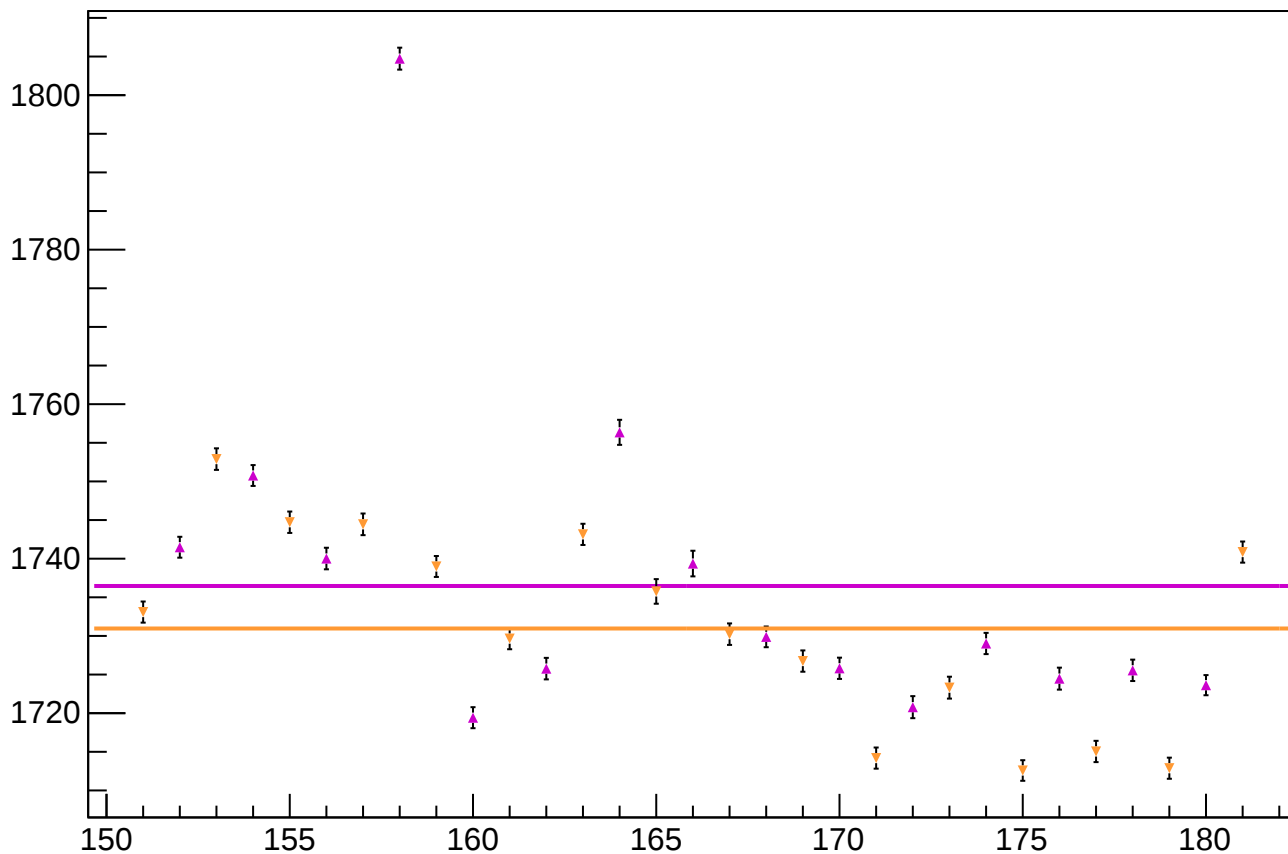
Left In: 574.457+/-512.617 χ^2/NDF :14.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.011+/-354.385 χ^2/NDF : 40.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_rms vs Slug



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

Left Out: 1730.962+/-0.347 χ^2/NDF :1304.8/15

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

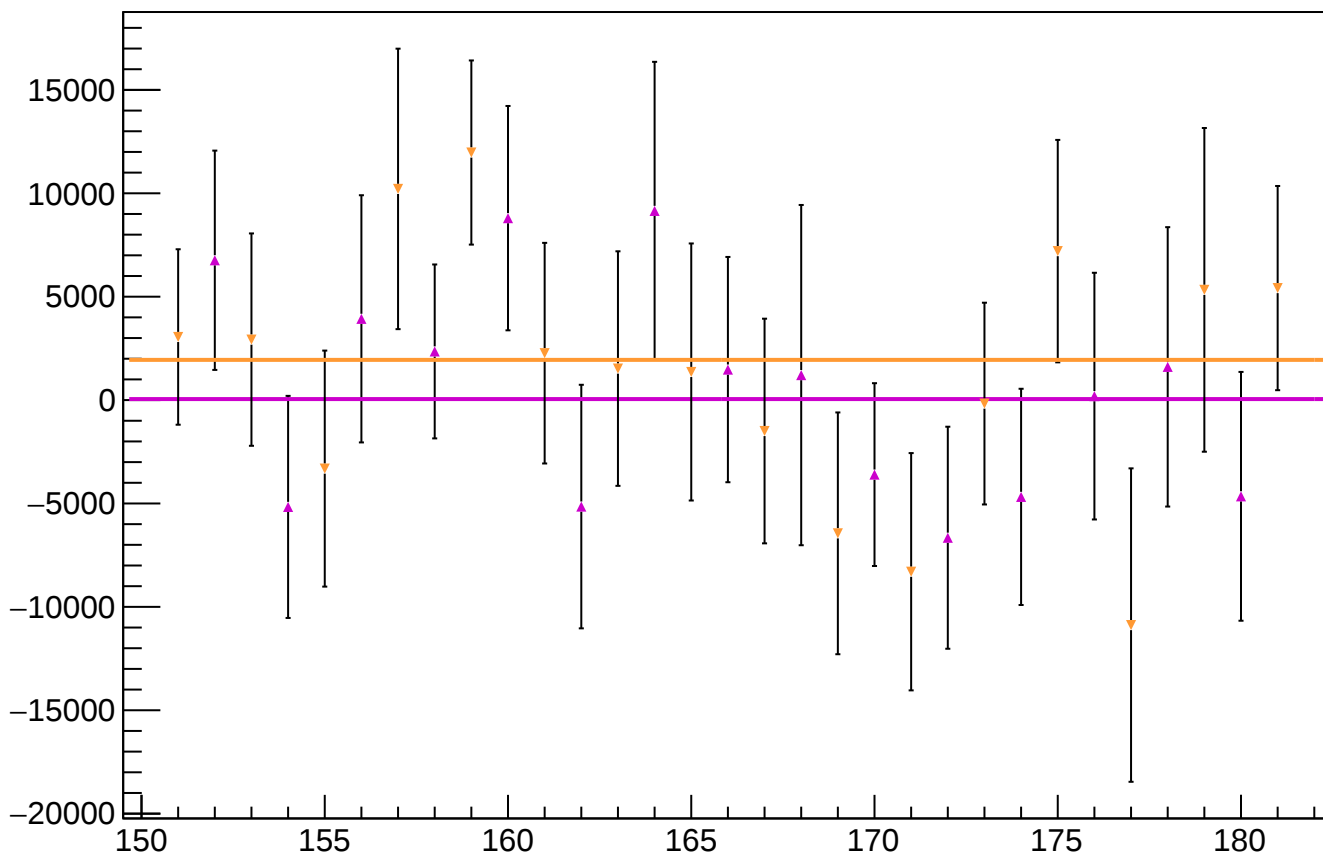
Left In: 1736.465+/-0.362 χ^2/NDF :3272.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1733.592+/-0.251 χ^2/NDF : 4698.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_correction_mean vs Slug



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

Left Out: 1944.415+/-1369.304 χ^2/NDF : 17.9/15

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

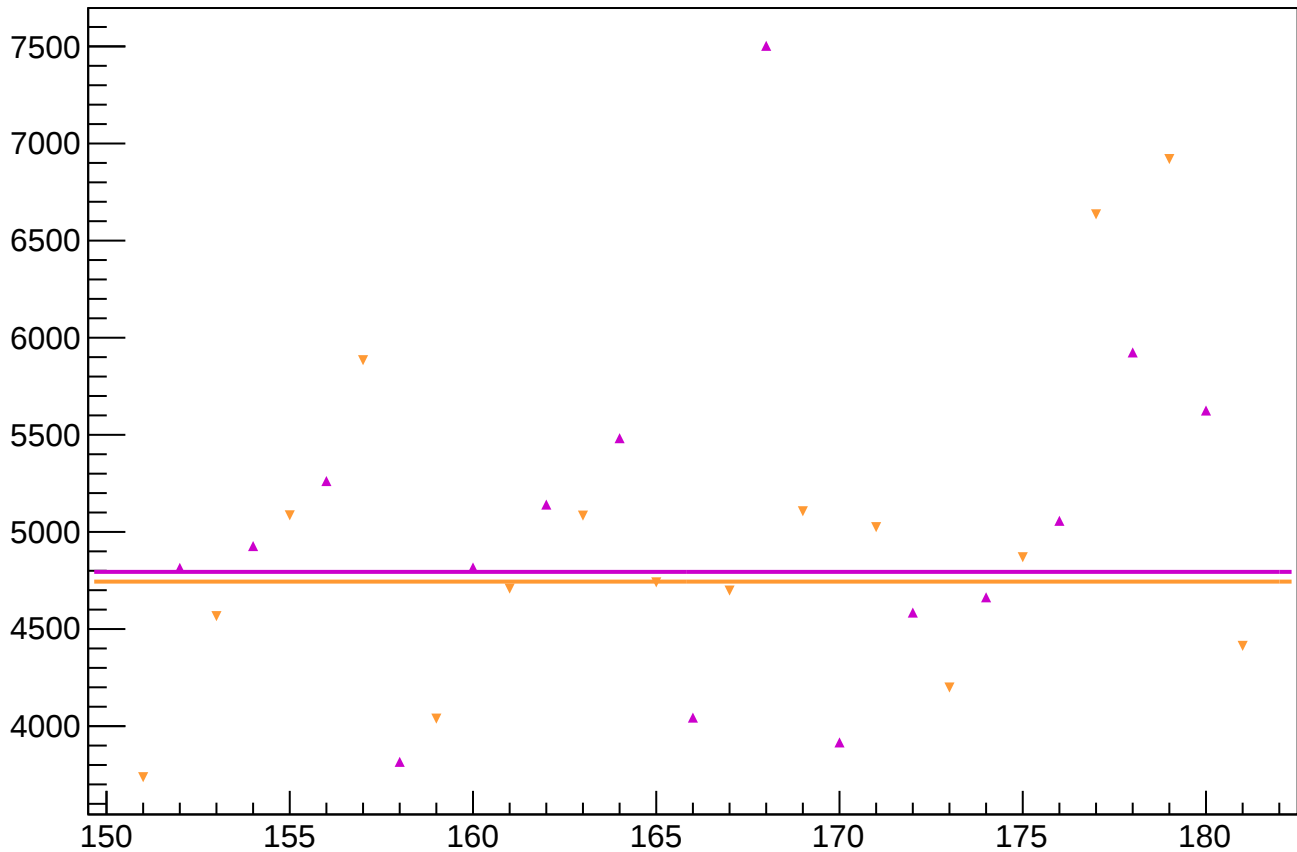
Left In: 48.913+/-1435.323 χ^2/NDF : 12.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1041.259+/-990.762 χ^2/NDF : 30.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_correction_rms vs Slug



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

Left Out: 4744.202+/-0.968 χ^2/NDF : 562919.9/15

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

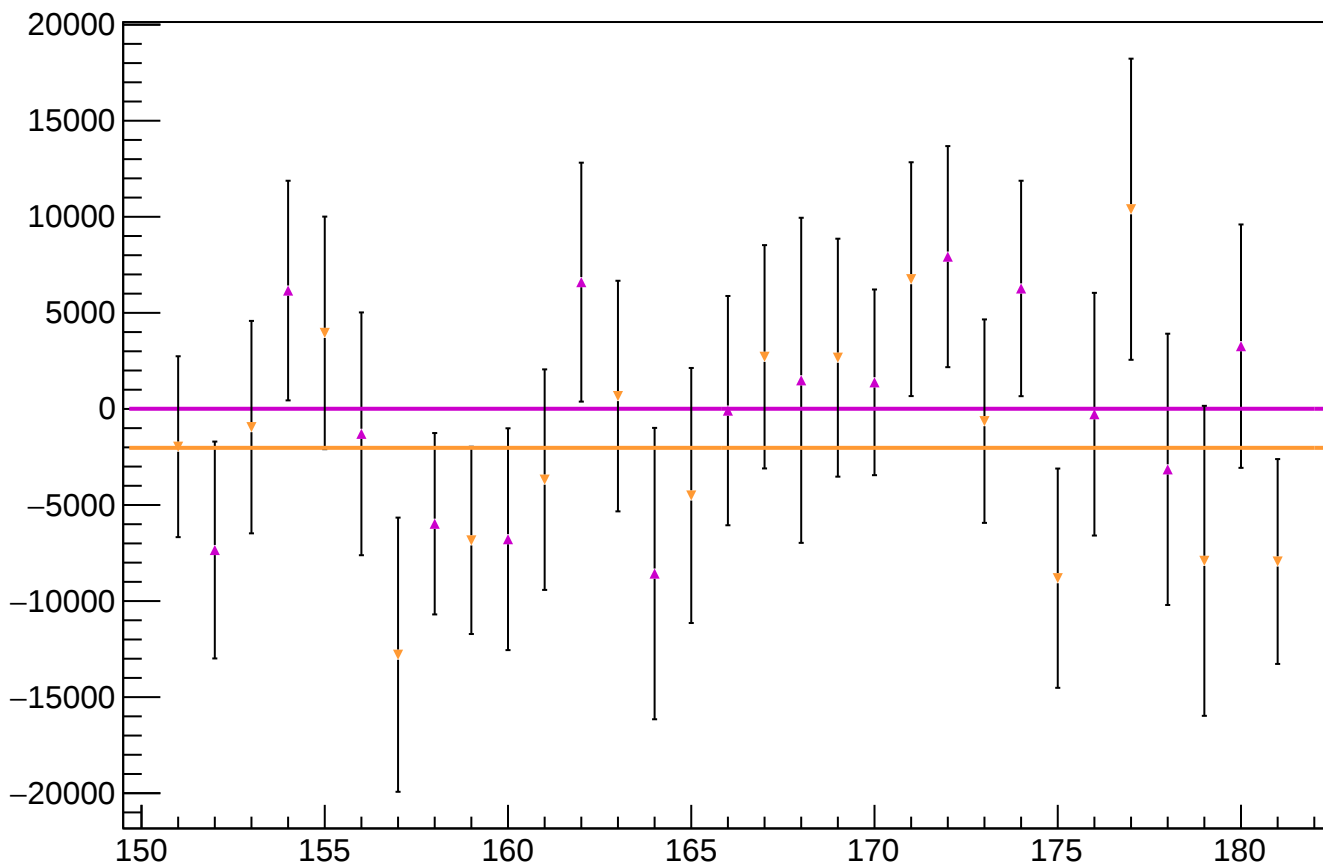
Left In: 4794.343+/-1.015 χ^2/NDF : 582819.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4768.093+/-0.701 χ^2/NDF : 1147017.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_mean vs Slug



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

Left Out: -2025.169+/-1468.646 χ^2/NDF :13.8/15

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

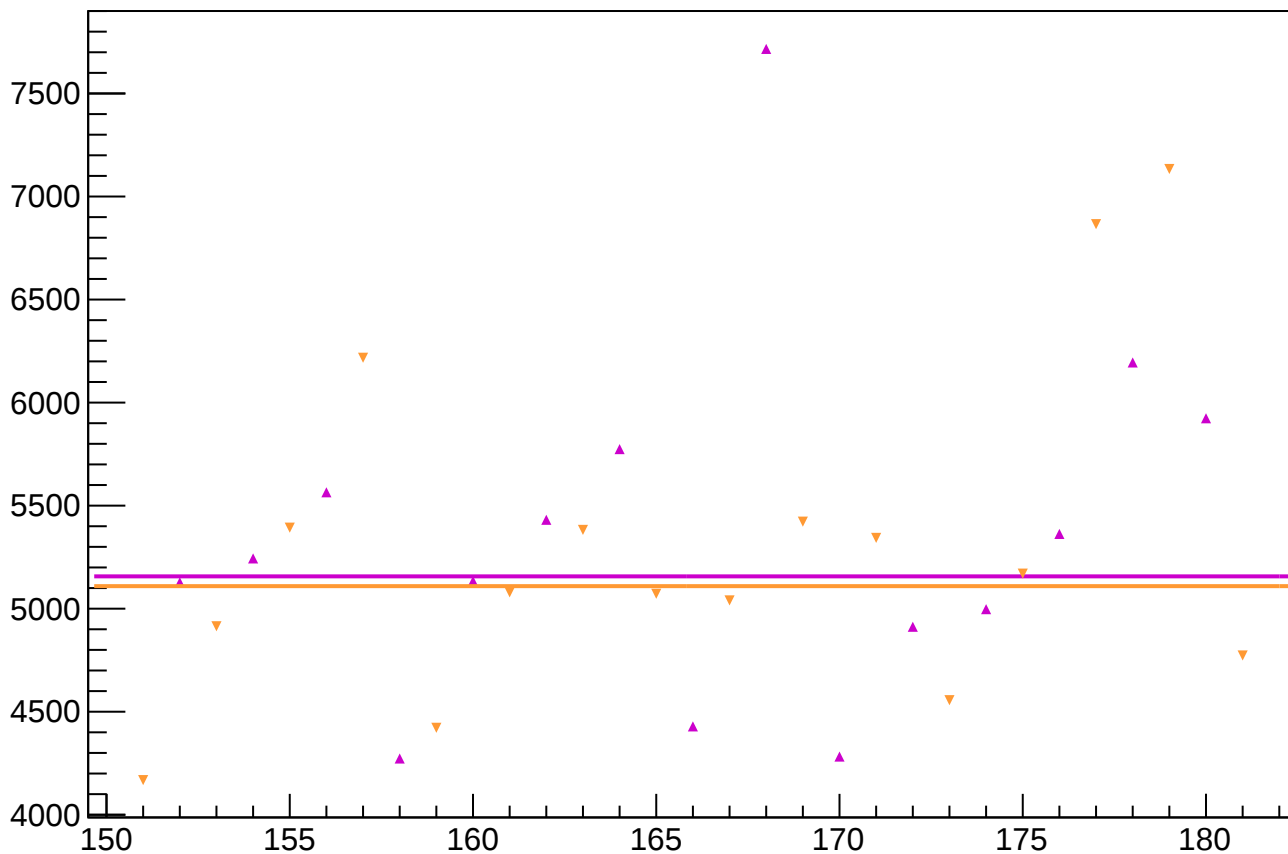
Left In: 8.613+/-1539.052 χ^2/NDF :12.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1055.860+/-1062.508 χ^2/NDF : 26.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_rms vs Slug



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

Left Out: 5109.311+/-1.038 χ^2/NDF :443918.8/15

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

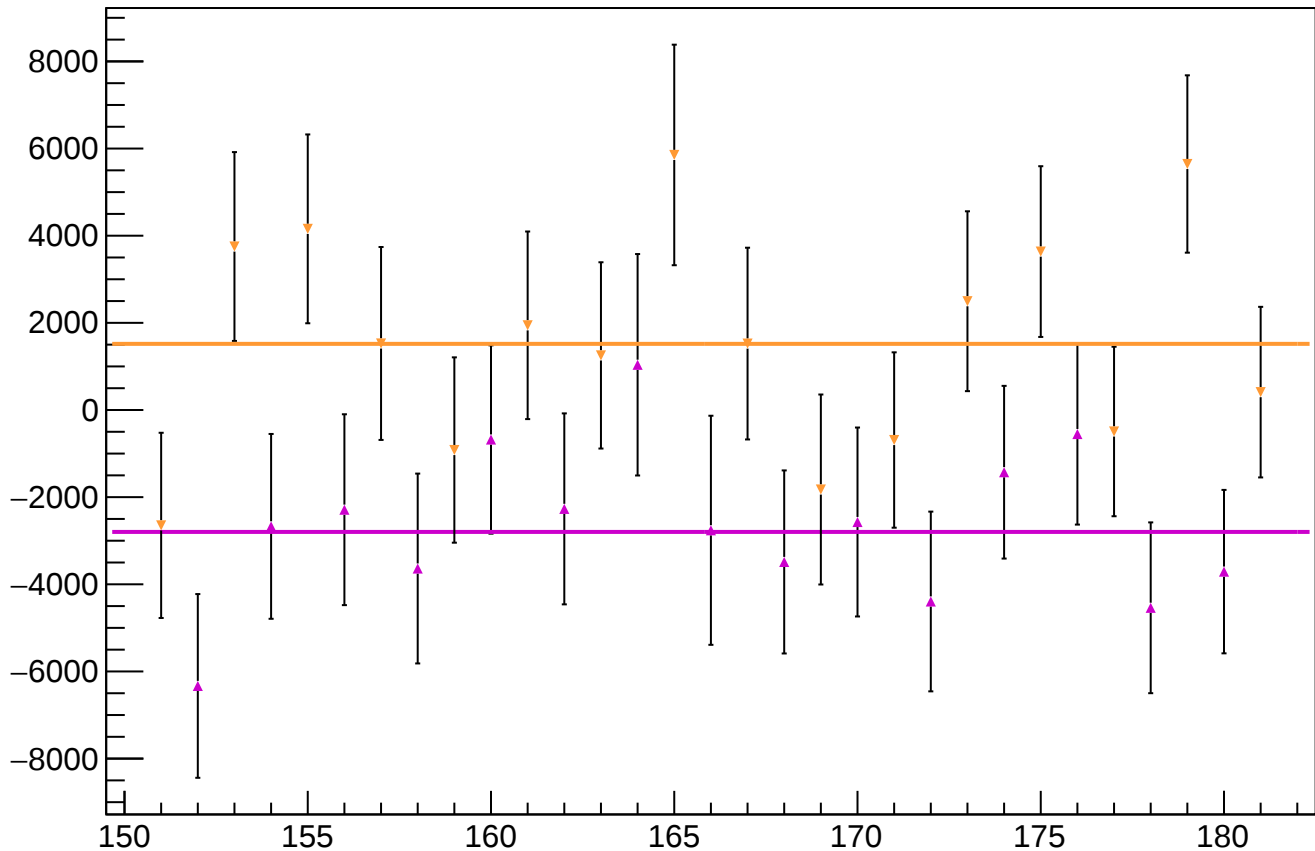
Left In: 5156.804+/-1.088 χ^2/NDF :454398.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5131.946+/-0.751 χ^2/NDF : 899314.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_mean vs Slug



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

Left Out: 1517.845+/-527.812 χ^2/NDF : 21.1/15

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

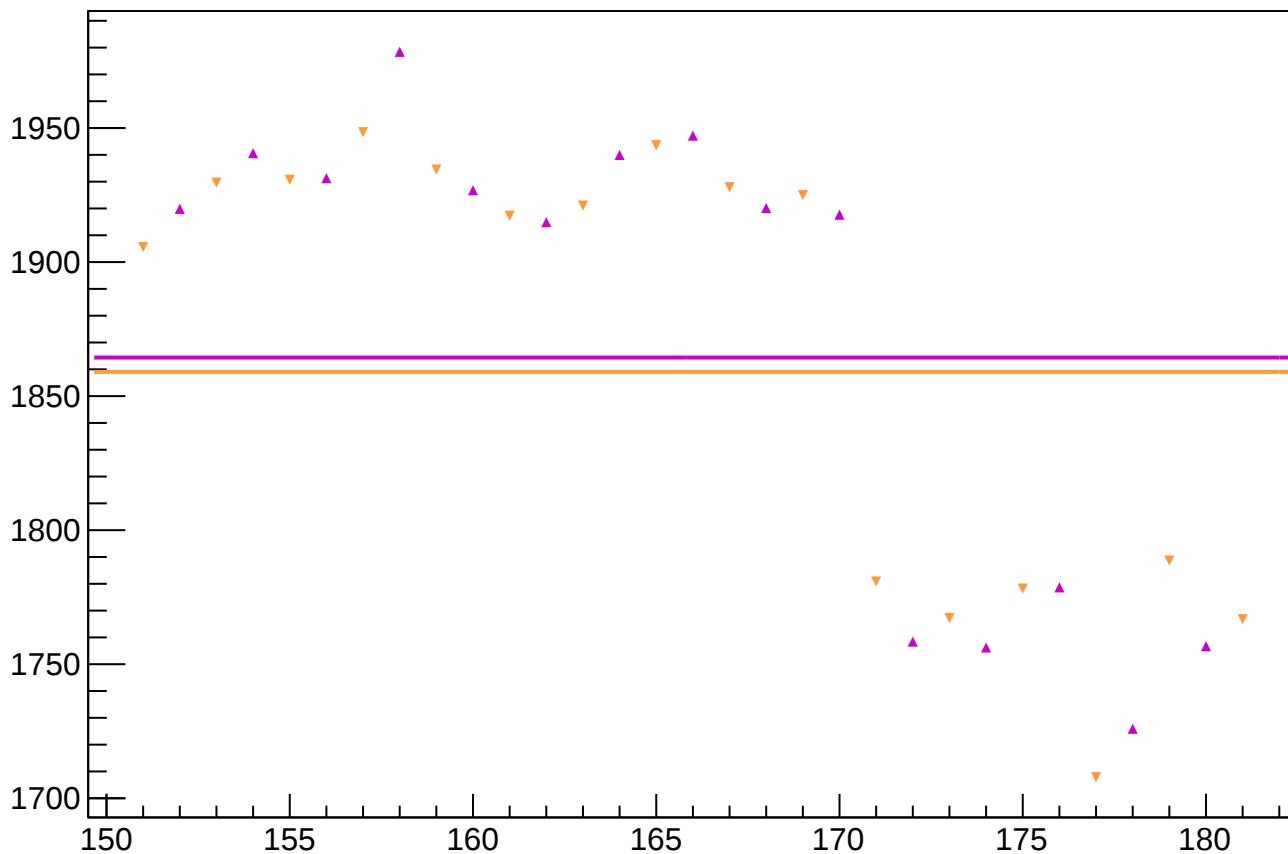
Left In: -2798.011+/-550.989 χ^2/NDF : 9.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -547.404+/-381.150 χ^2/NDF : 62.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_rms vs Slug



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

Left Out: 1859.047+/-0.373 χ^2/NDF : 49517.9/15

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

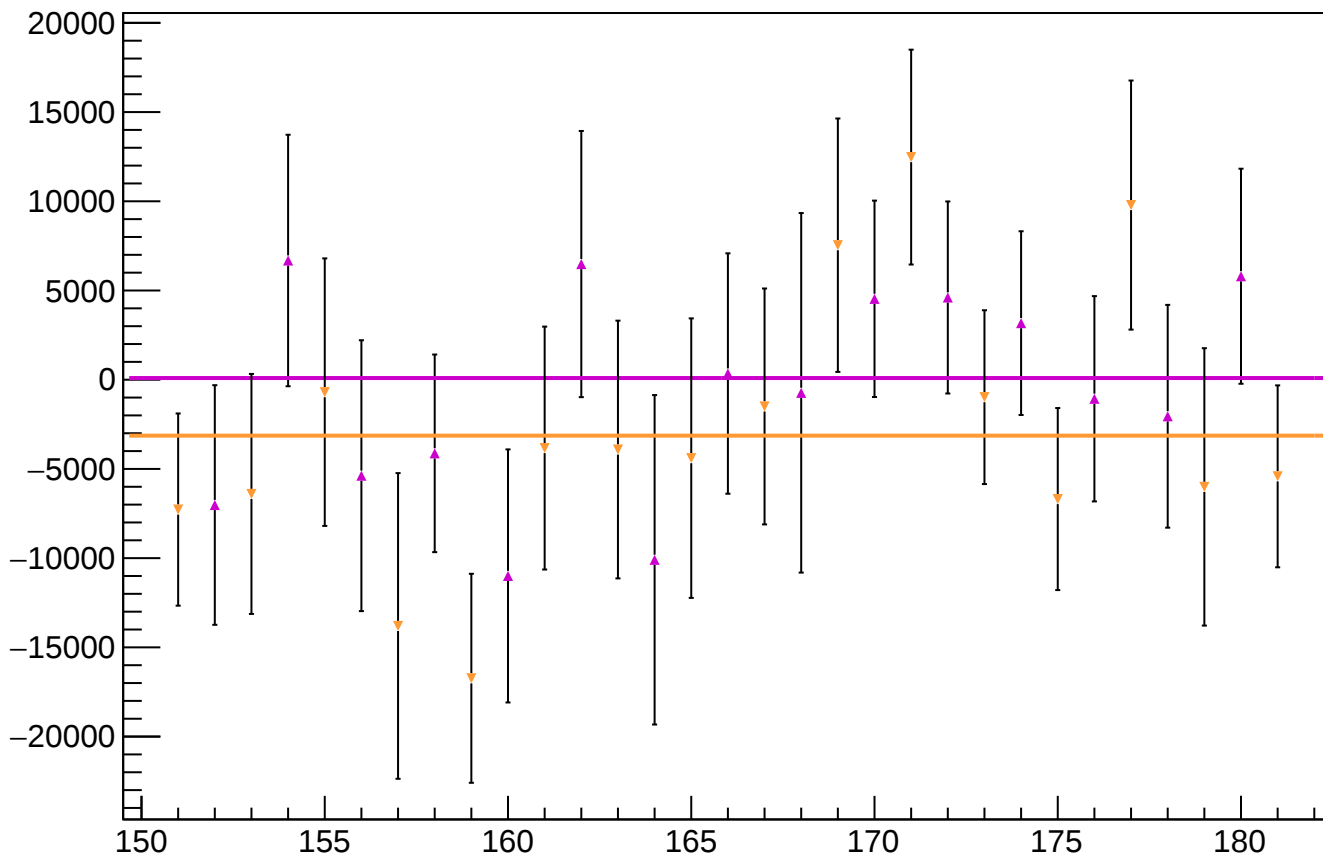
Left In: 1864.389+/-0.390 χ^2/NDF : 51630.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1861.603+/-0.270 χ^2/NDF : 101245.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_correction_mean vs Slug



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

Left Out: -3134.135+/-1579.887 χ^2/NDF : 21.4/15

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

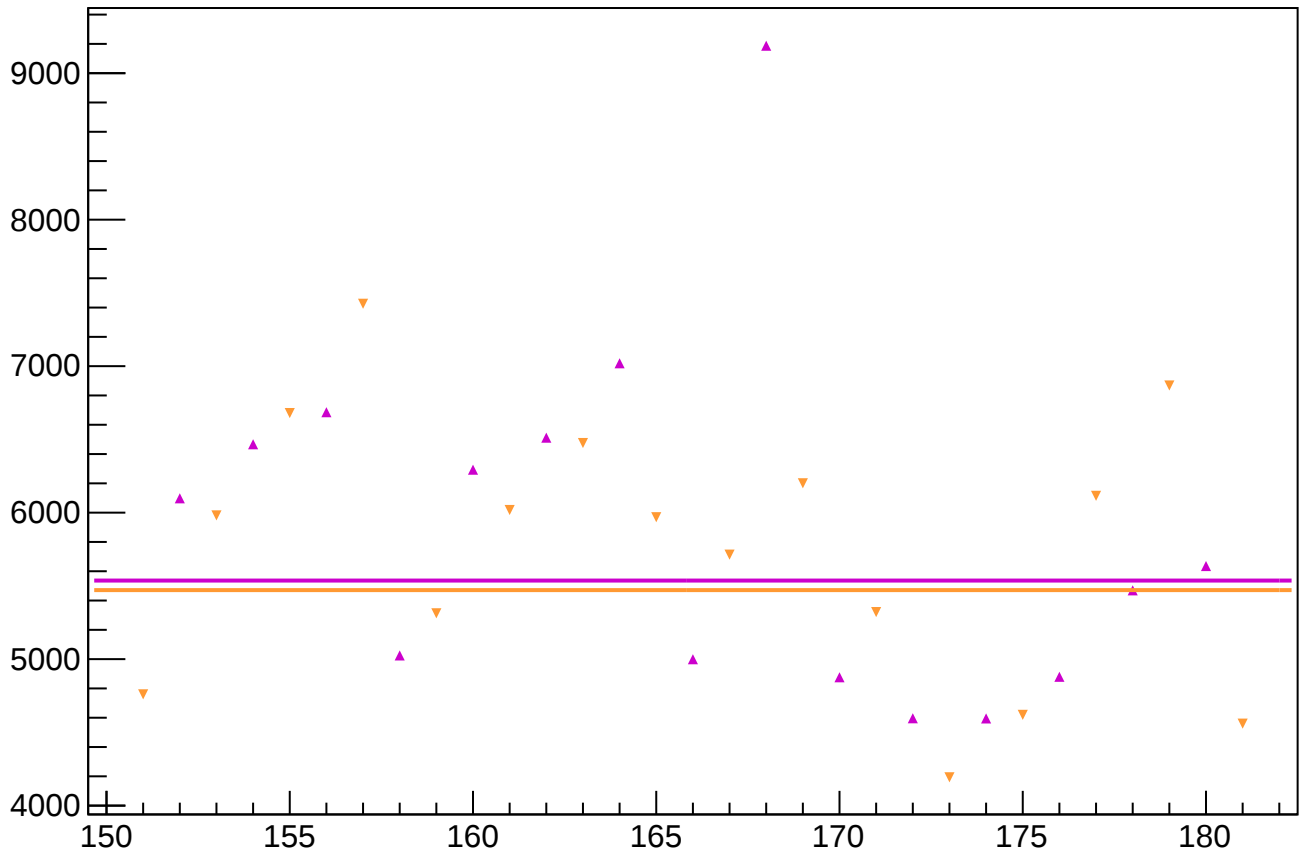
Left In: 94.287+/-1661.078 χ^2/NDF : 10.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1600.751+/-1144.776 χ^2/NDF : 33.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_correction_rms vs Slug



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

Left Out: 5471.165+/-1.117 χ^2/NDF : 627599.0/15

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

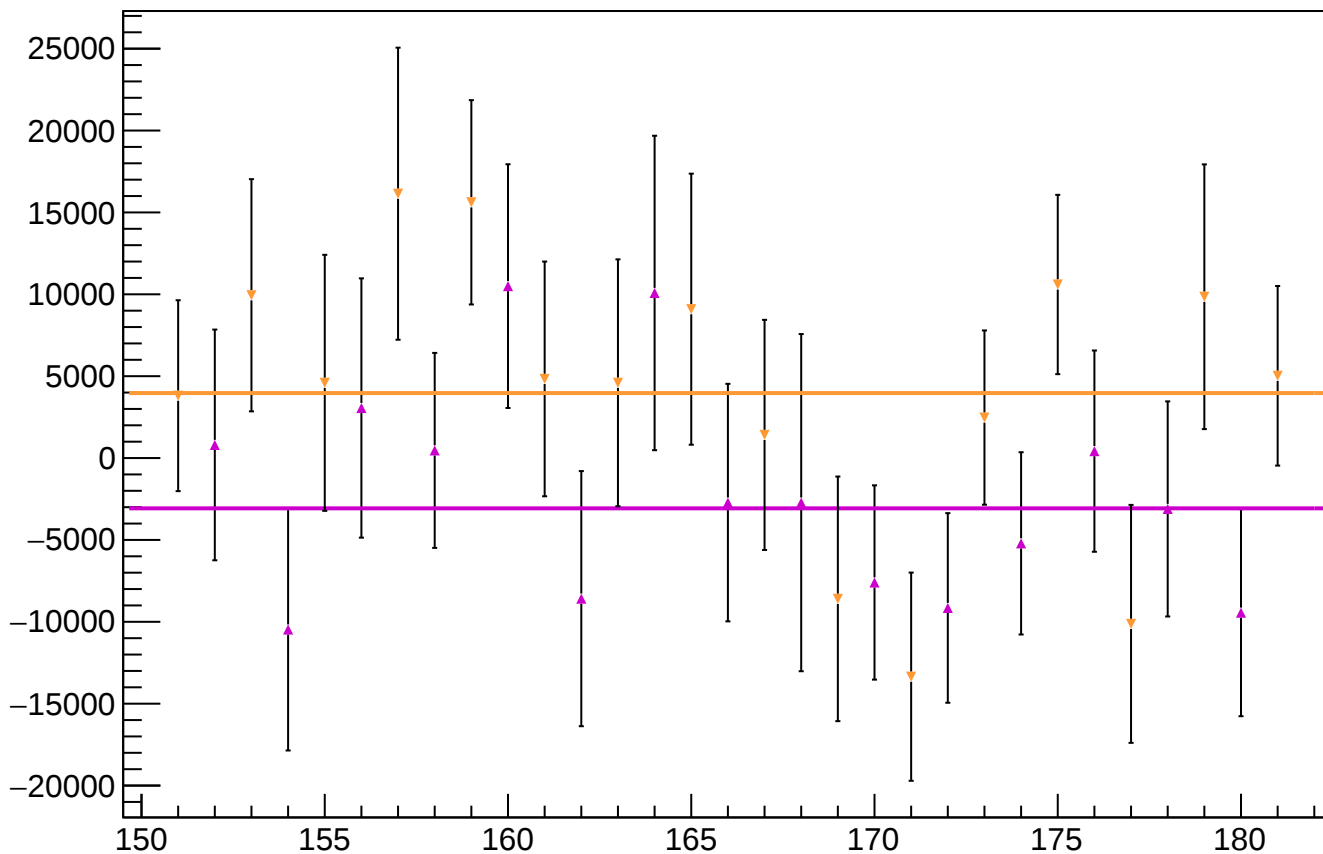
Left In: 5536.407+/-1.175 χ^2/NDF : 679216.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5502.152+/-0.809 χ^2/NDF : 1308435.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_mean vs Slug



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

Left Out: 3969.020+/-1679.015 χ^2/NDF : 22.7/15

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

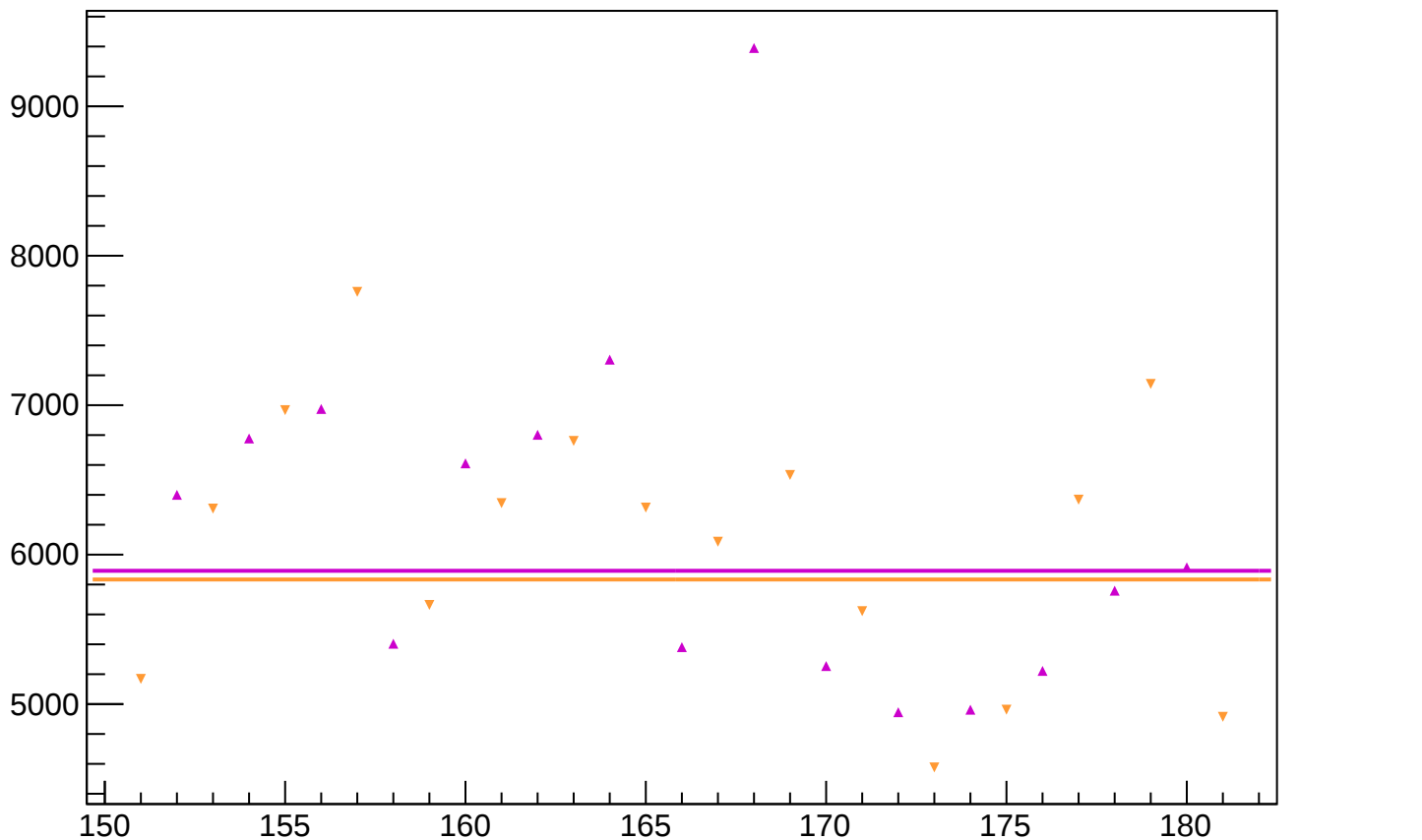
Left In: -3070.681+/-1763.221 χ^2/NDF : 11.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 621.276+/-1215.922 χ^2/NDF : 42.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_rms vs Slug



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

Left Out: 5833.706+/-1.187 χ^2/NDF : 522928.4/15

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

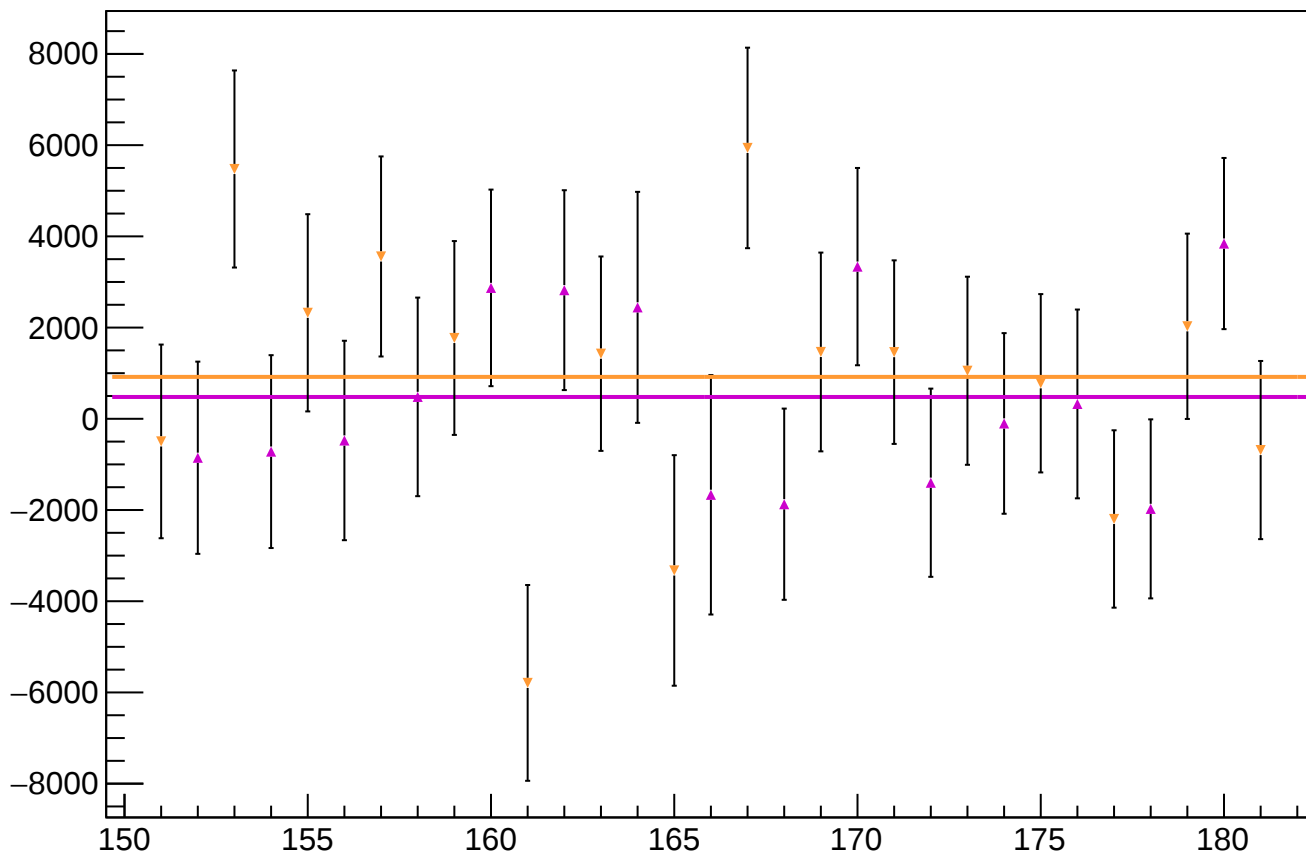
Left In: 5891.940+/-1.247 χ^2/NDF : 577022.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5861.399+/-0.860 χ^2/NDF : 1101095.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_mean vs Slug



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

Left Out: 918.832+/-526.832 χ^2/NDF : 28.5/15

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

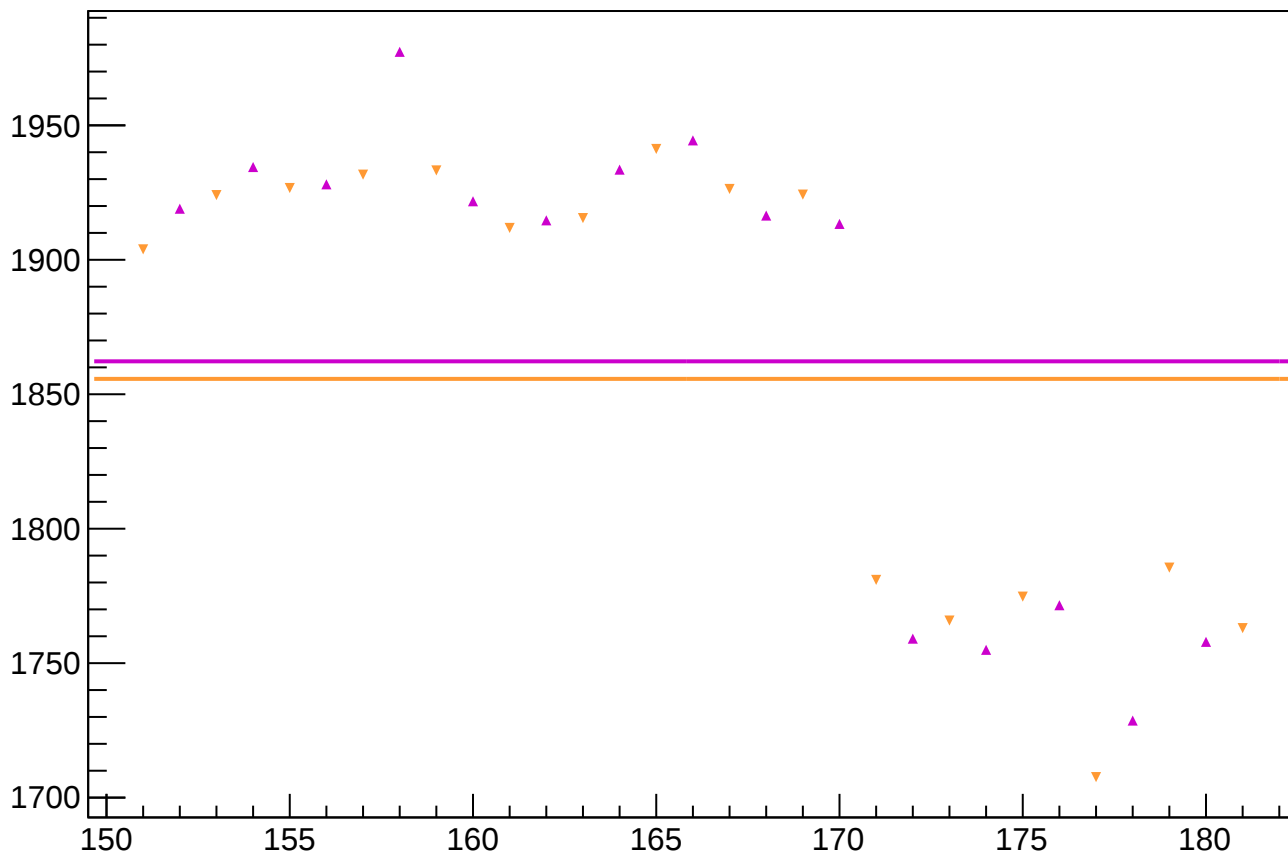
Left In: 478.455+/-550.337 χ^2/NDF : 13.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 708.248+/-380.565 χ^2/NDF : 42.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_rms vs Slug



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

Left Out: 1855.718+/-0.373 χ^2/NDF : 47995.2/15

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

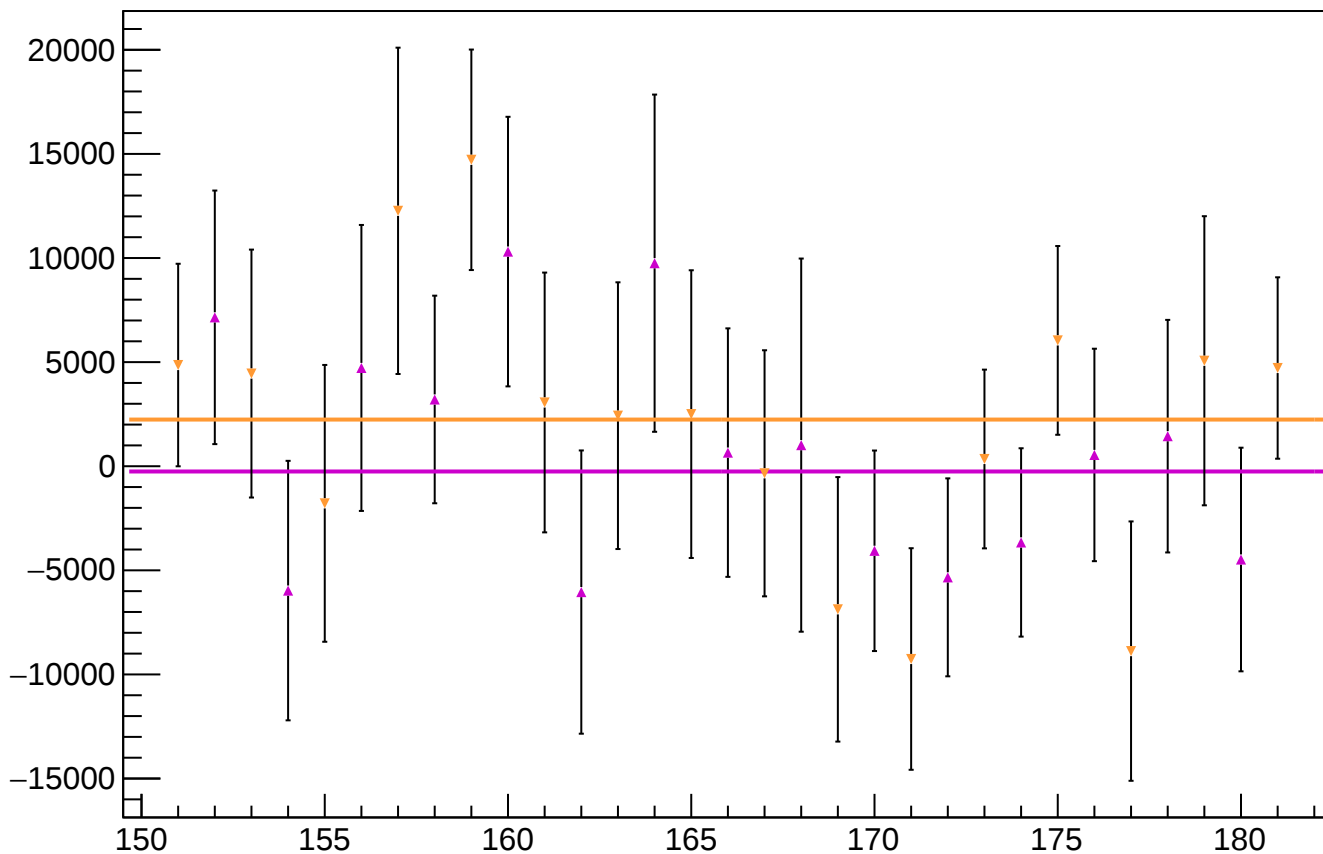
Left In: 1862.241+/-0.389 χ^2/NDF : 50007.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1858.837+/-0.269 χ^2/NDF : 98149.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_correction_mean vs Slug



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

Left Out: 2241.274+/-1404.476 χ^2/NDF :19.5/15

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

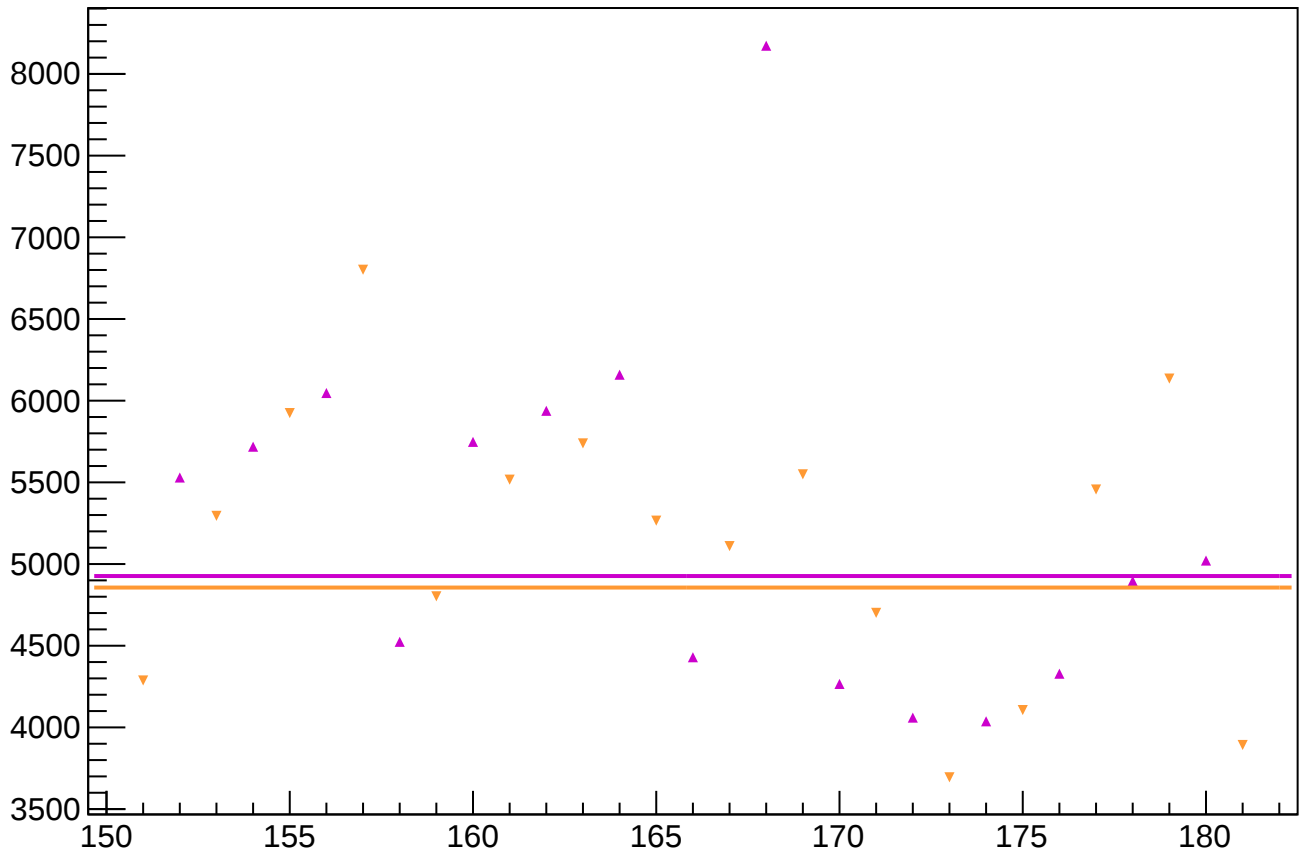
Left In: -252.463+/-1479.572 χ^2/NDF :11.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1059.294+/-1018.628 χ^2/NDF : 32.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_correction_rms vs Slug



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

Left Out: 4856.076+/-0.993 χ^2/NDF : 695414.9/15

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

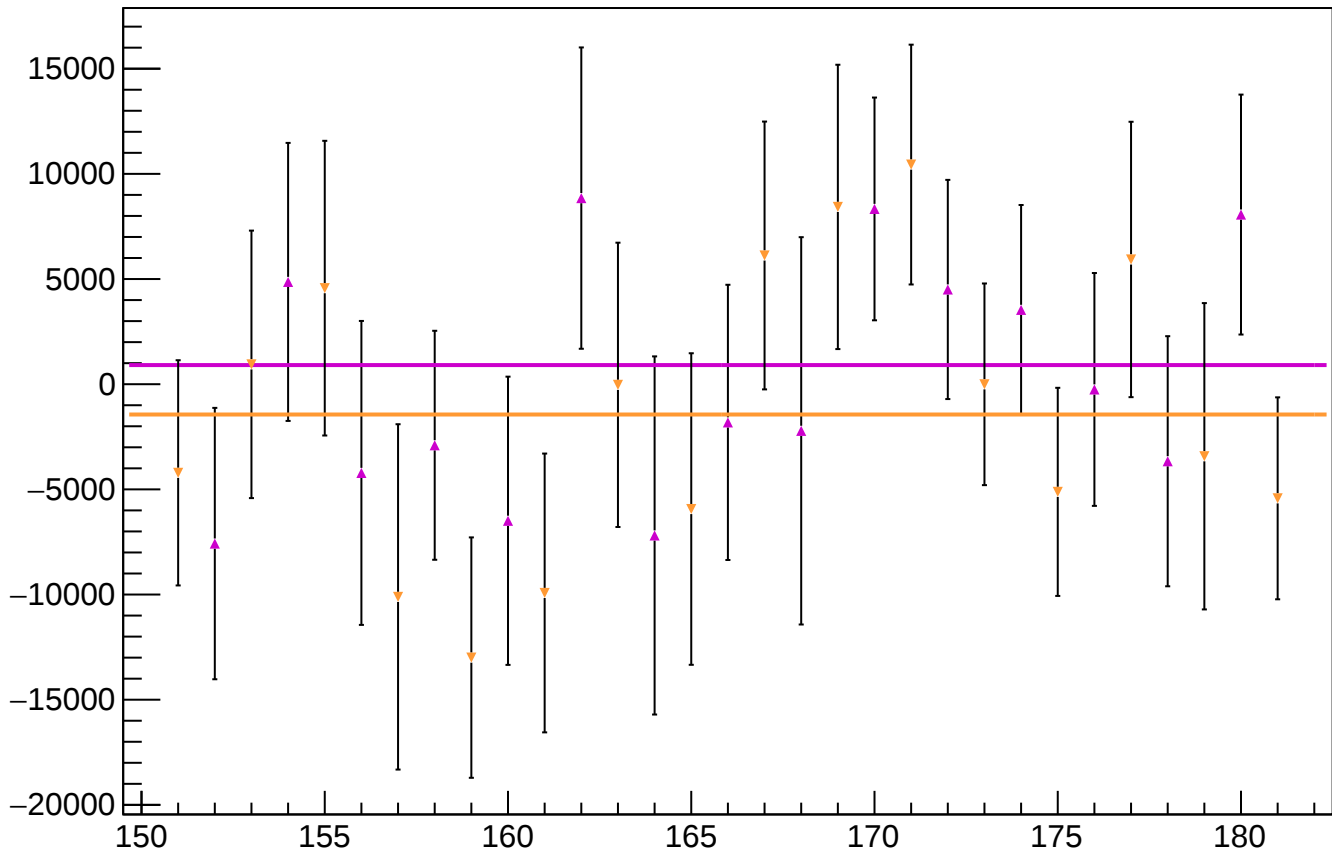
Left In: 4926.551+/-1.046 χ^2/NDF : 726776.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4889.480+/-0.720 χ^2/NDF : 1424578.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_mean vs Slug



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

Left Out: -1440.863+/-1515.100 χ^2/NDF : 19.0/15

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

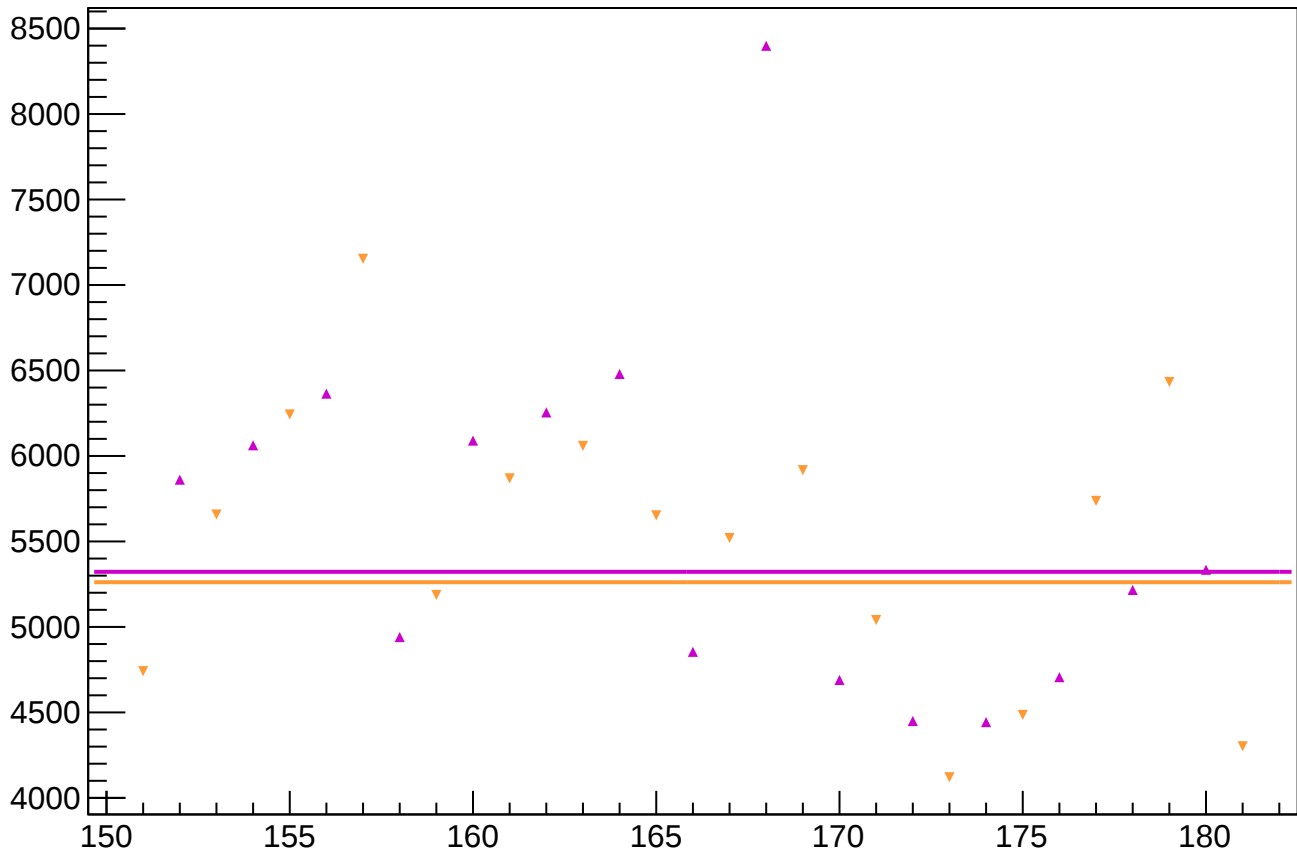
Left In: 909.399+/-1593.186 χ^2/NDF : 11.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -324.738+/-1097.905 χ^2/NDF : 31.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_rms vs Slug



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

Left Out: 5261.496+/-1.071 χ^2/NDF : 552419.4/15

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

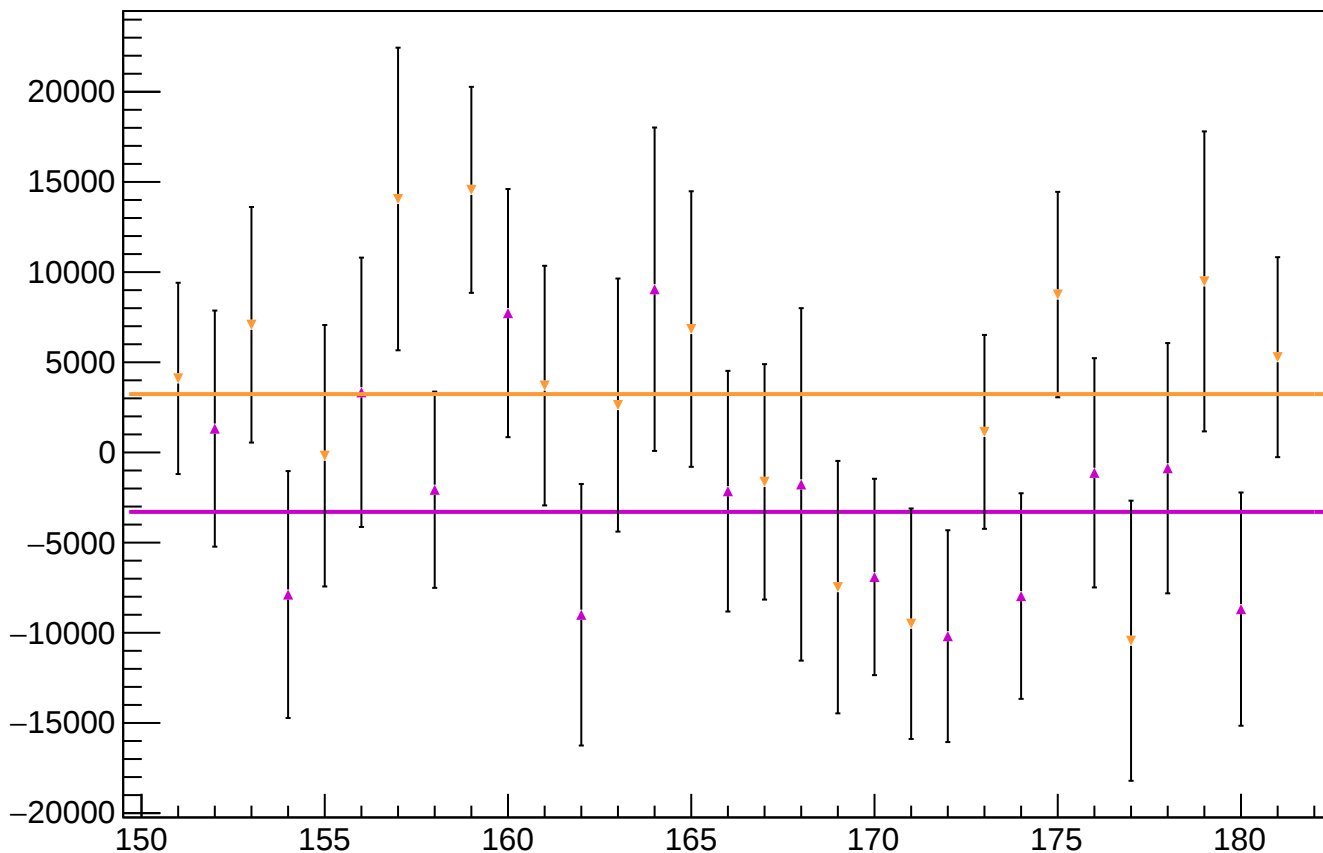
Left In: 5322.419+/-1.127 χ^2/NDF : 592204.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5290.428+/-0.776 χ^2/NDF : 1146160.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 3236.954+/-1621.537 χ^2/NDF : 18.2/15

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

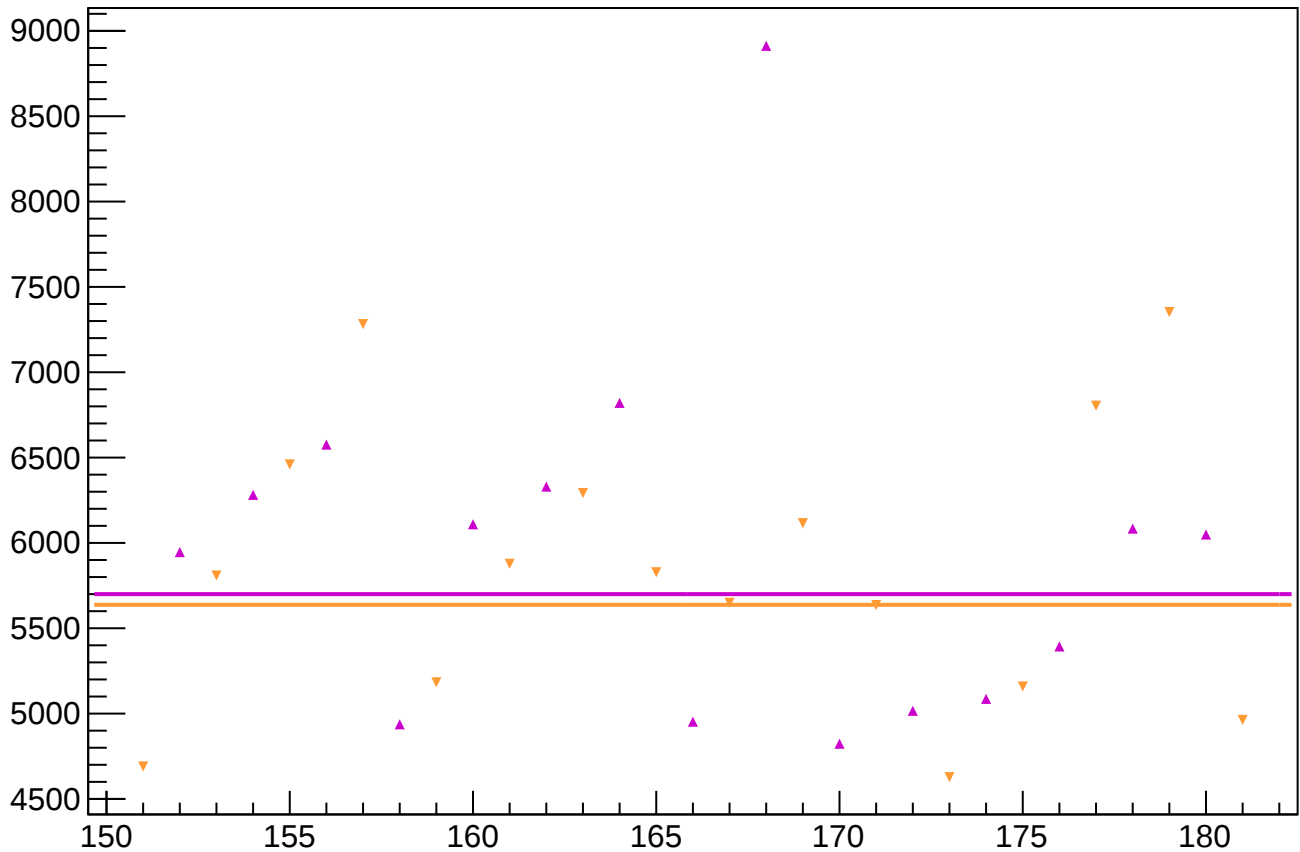
Left In: -3296.069+/-1702.947 χ^2/NDF : 10.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.328+/-1174.326 χ^2/NDF : 36.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5637.325+/-1.147 χ^2/NDF : 455420.4/15

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

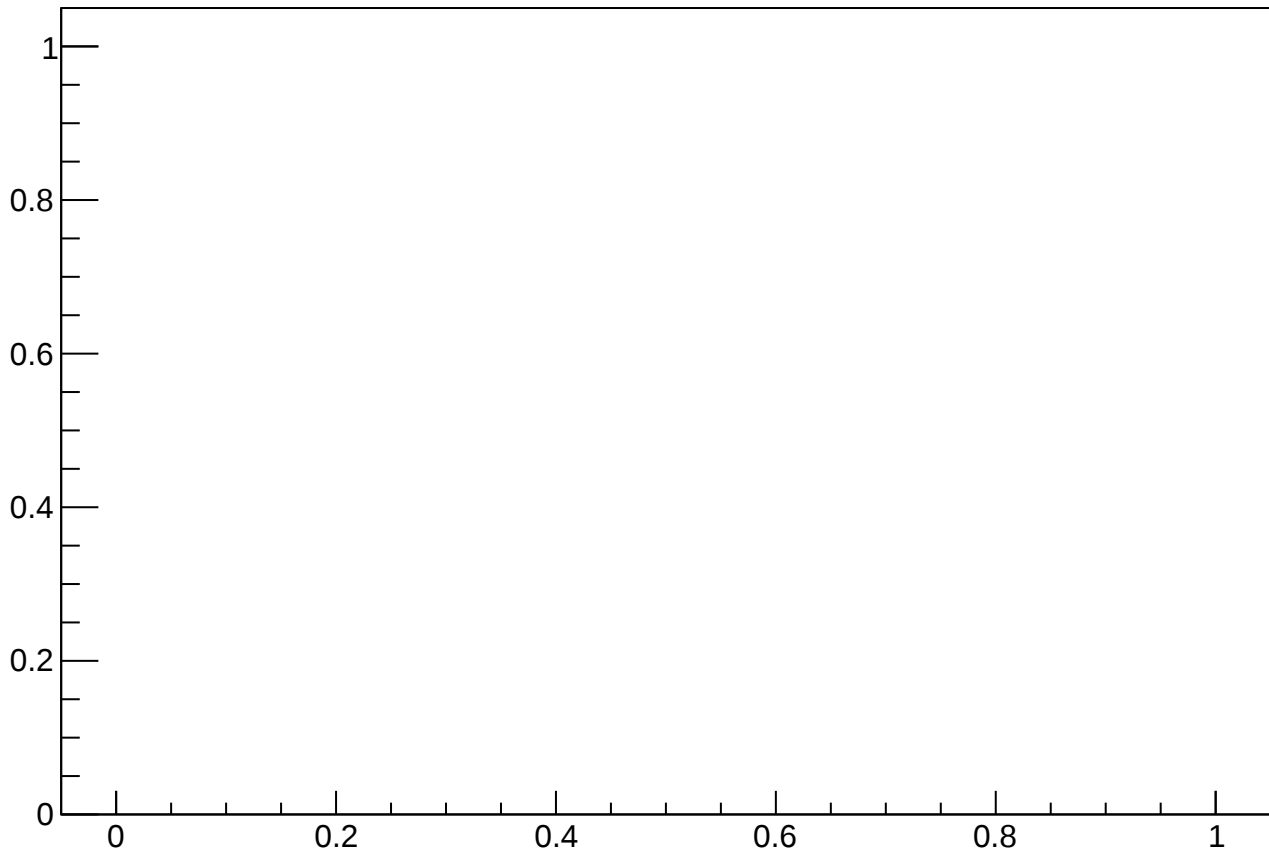
Left In: 5699.939+/-1.204 χ^2/NDF : 497383.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5667.100+/-0.830 χ^2/NDF : 954222.0/30

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

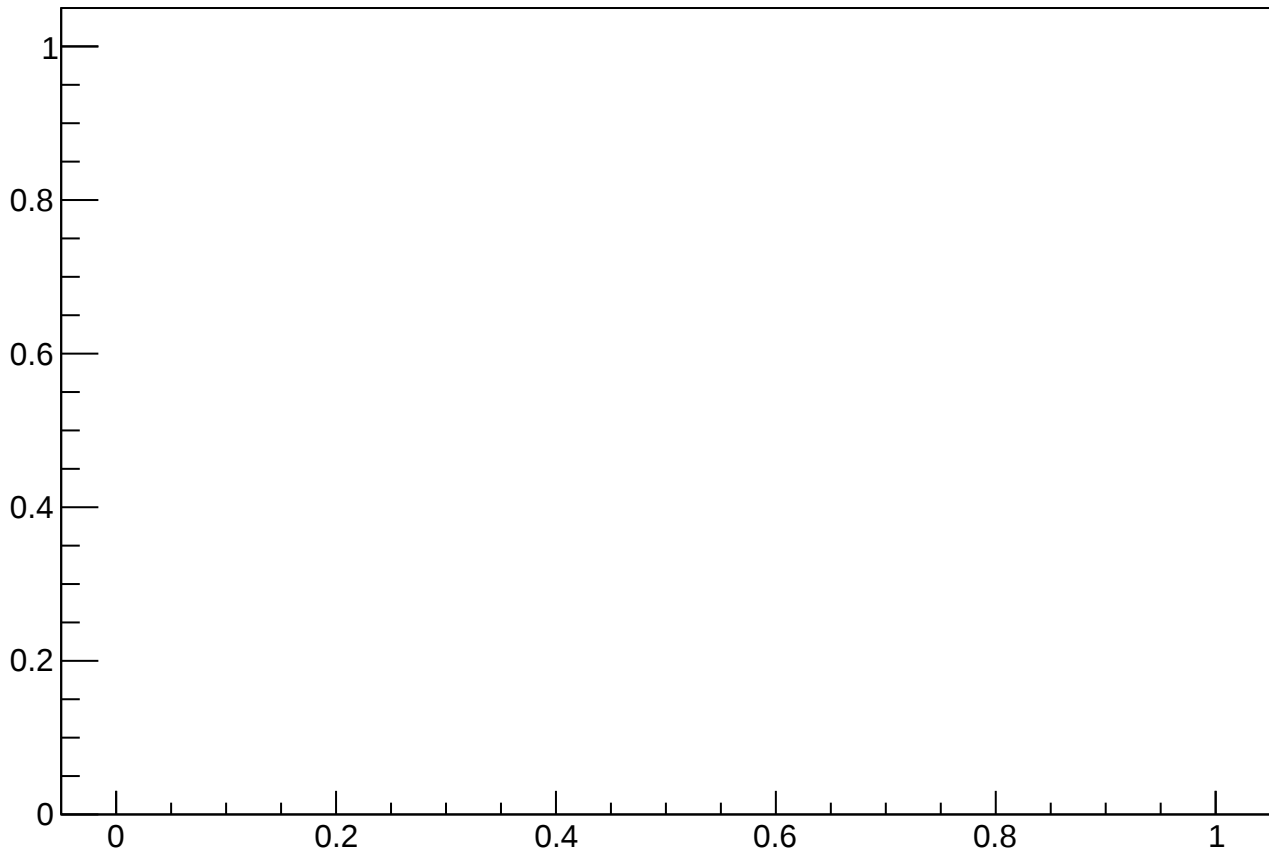
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

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

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

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

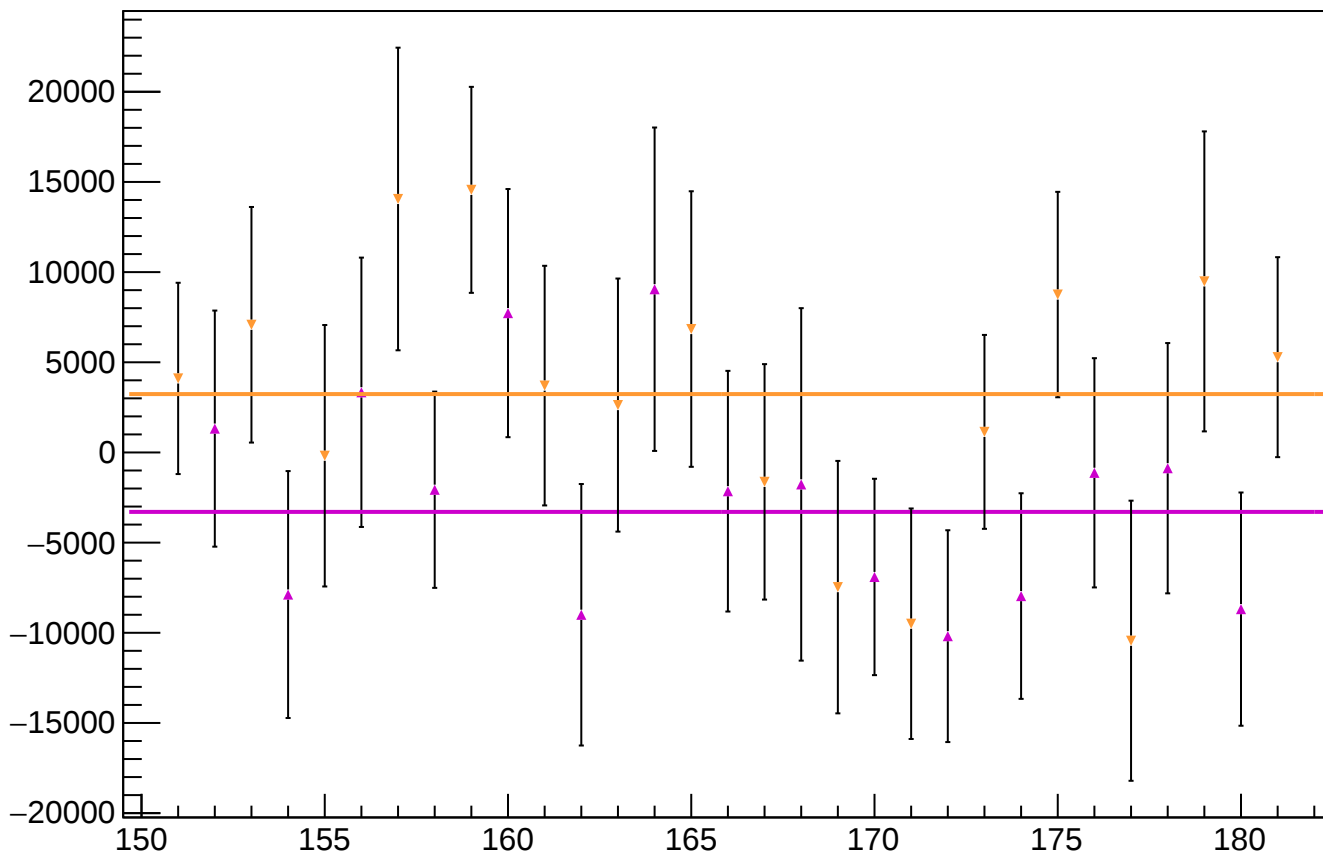
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 3236.954+/-1621.537 χ^2/NDF : 18.2/15

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

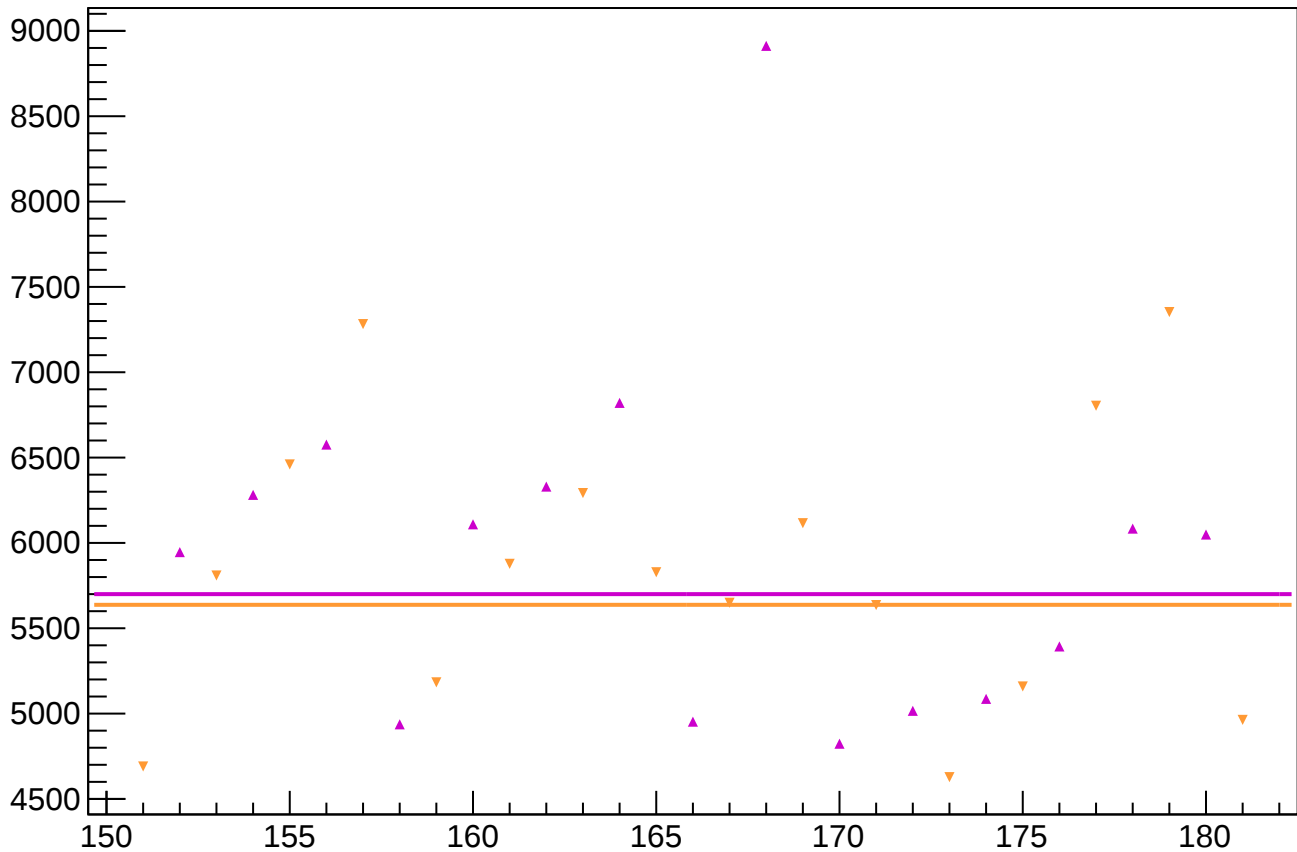
Left In: -3296.069+/-1702.947 χ^2/NDF : 10.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.328+/-1174.326 χ^2/NDF : 36.2/30

- 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: 5637.325+/-1.147 χ^2/NDF : 455420.4/15

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

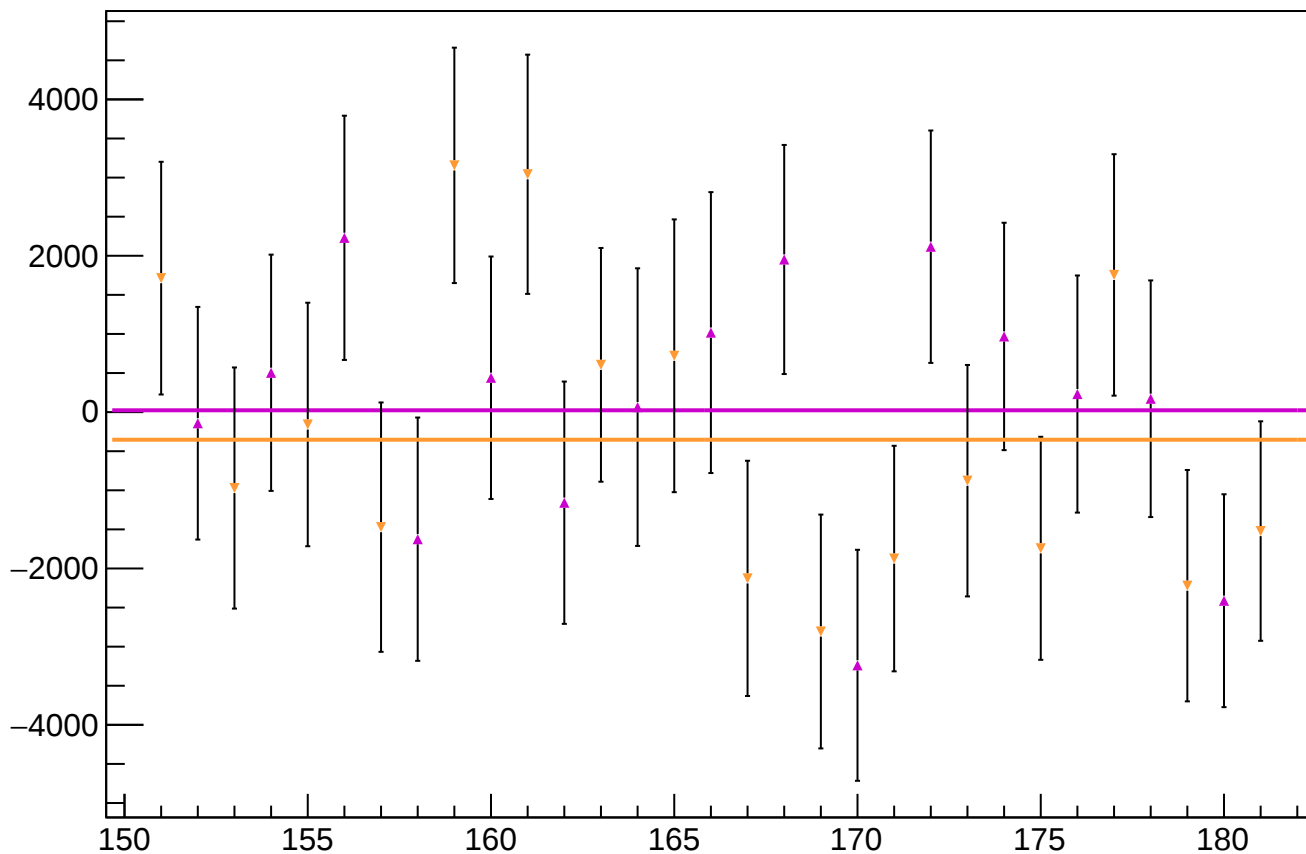
Left In: 5699.939+/-1.204 χ^2/NDF : 497383.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5667.100+/-0.830 χ^2/NDF : 954222.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -353.094+/-377.371 χ^2/NDF : 24.2/15

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

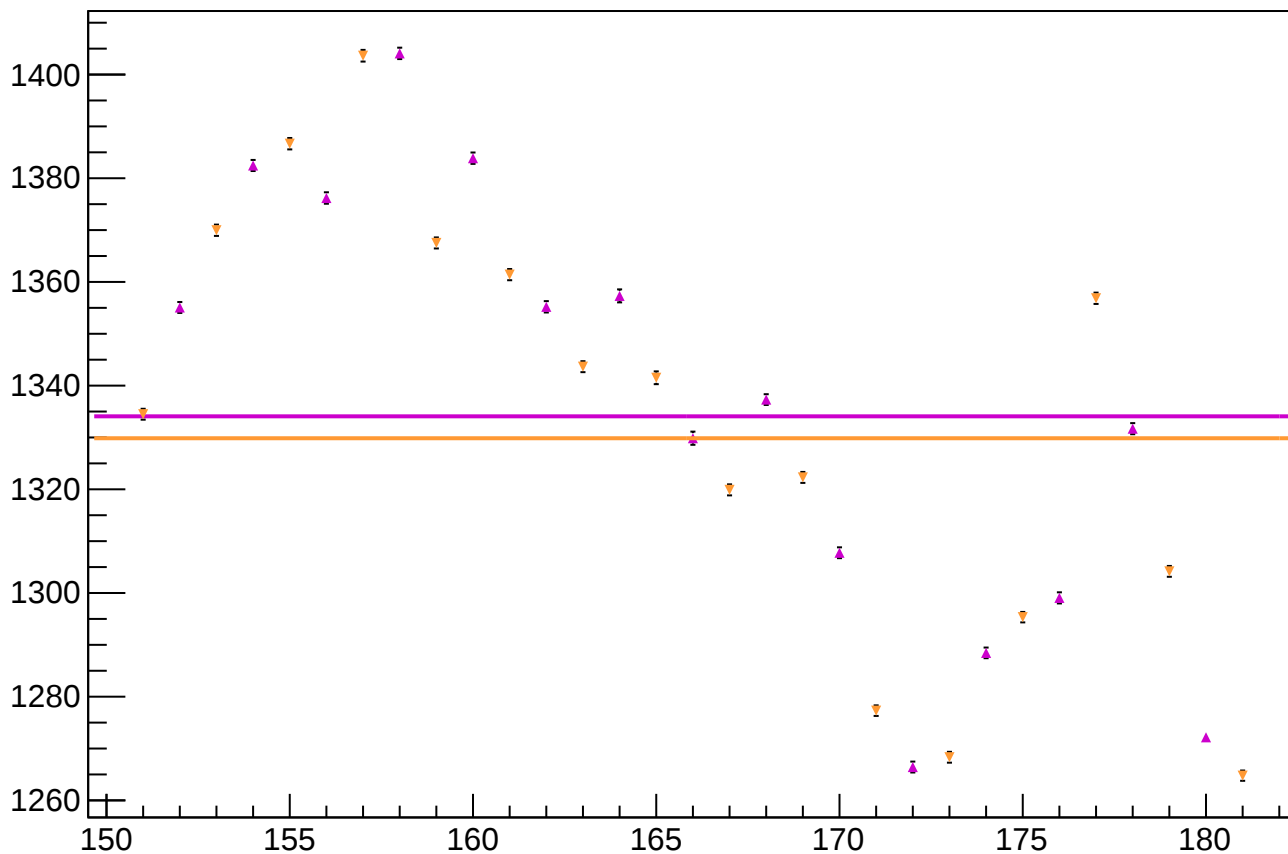
Left In: 23.331+/-394.307 χ^2/NDF : 16.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -173.139+/-272.632 χ^2/NDF : 41.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1329.849+/-0.267 χ^2/NDF : 23606.6/15

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

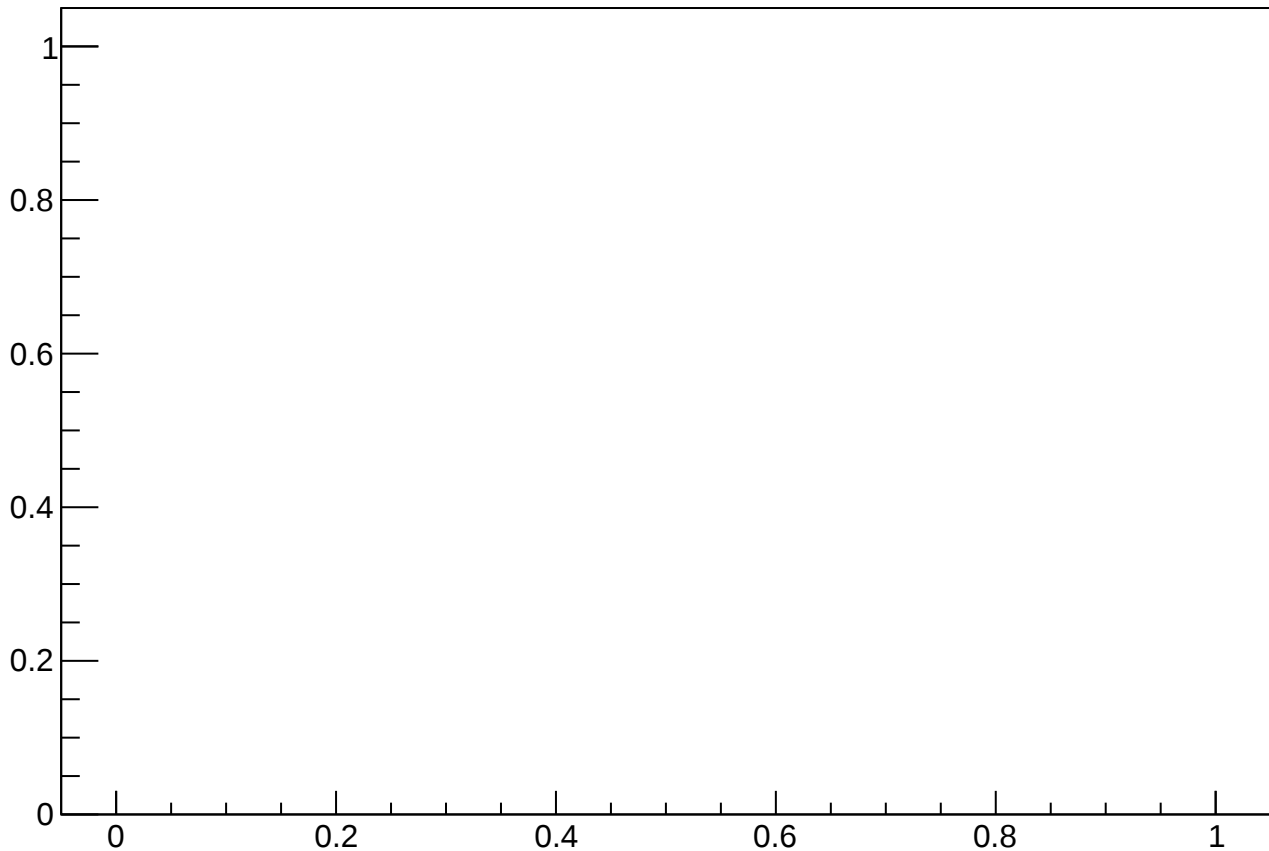
Left In: 1334.078+/-0.279 χ^2/NDF : 22700.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1331.871+/-0.193 χ^2/NDF : 46426.9/30

- 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

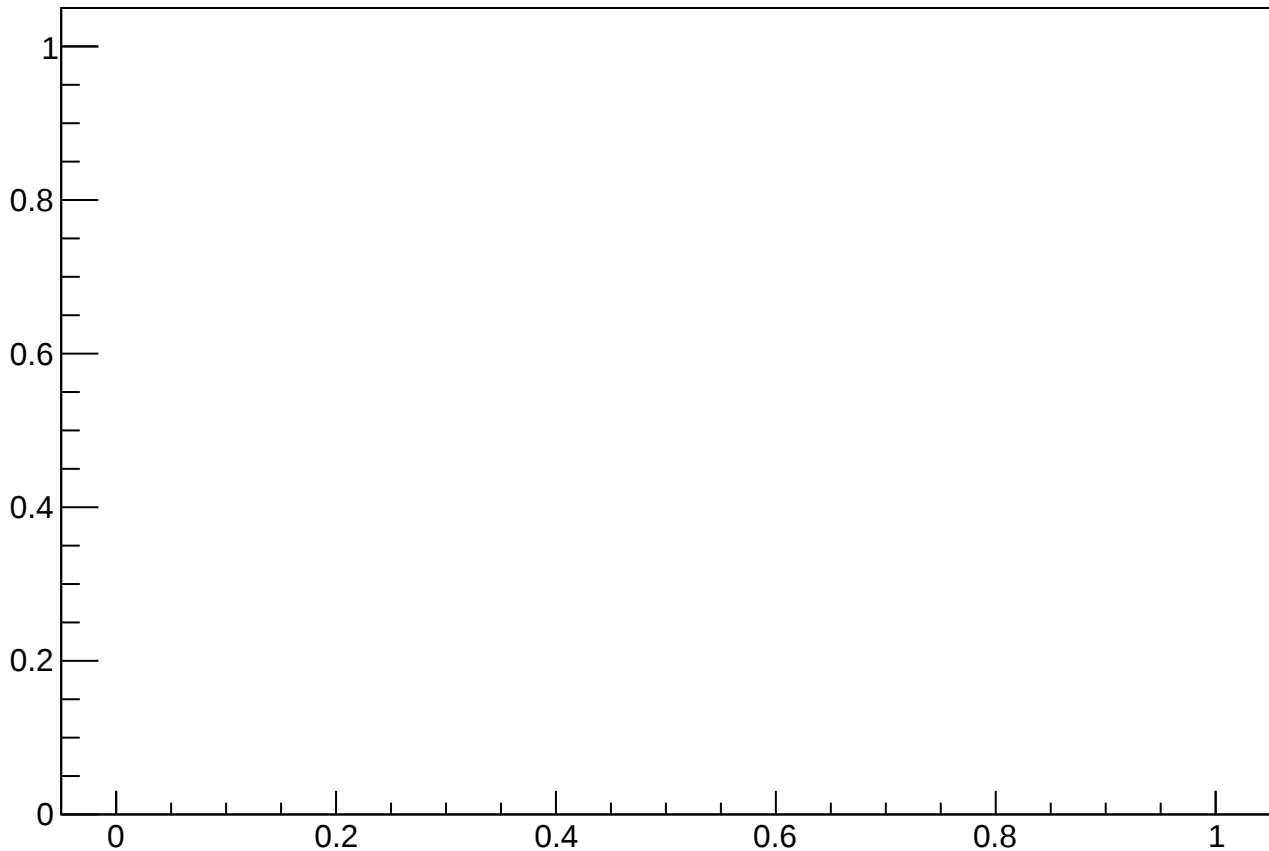
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

asym_atl_avg_atr_avg_dd_correction_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

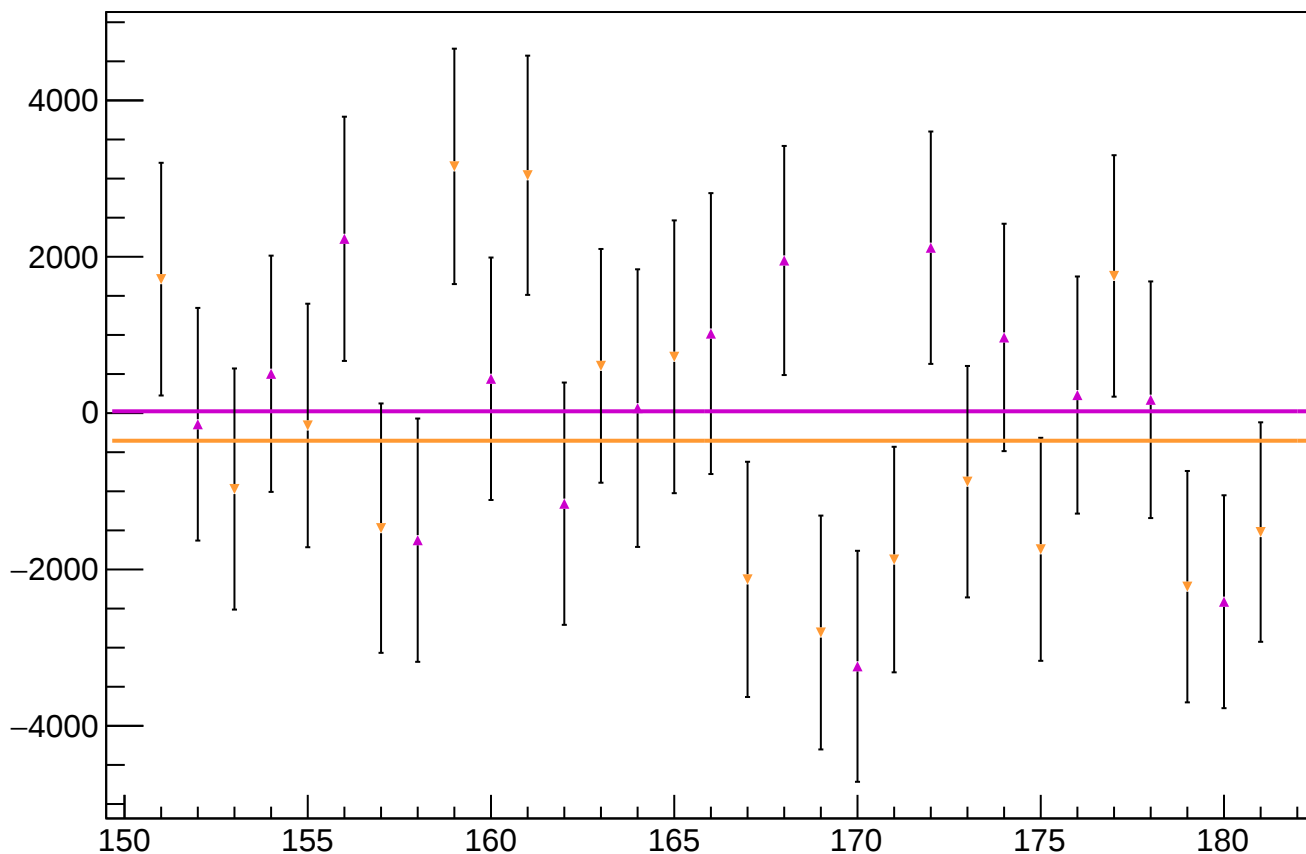
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -353.094+/-377.371 χ^2/NDF : 24.2/15

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

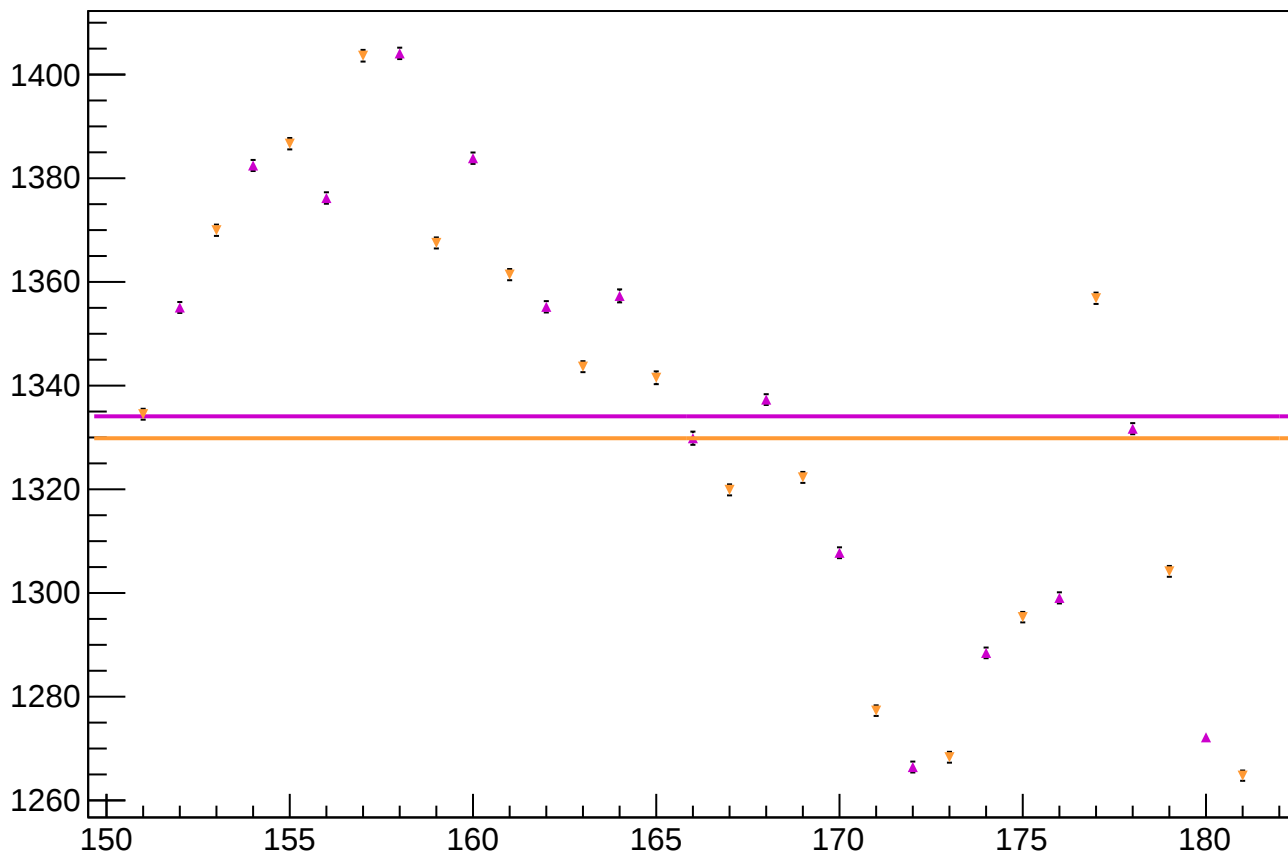
Left In: 23.331+/-394.307 χ^2/NDF : 16.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -173.139+/-272.632 χ^2/NDF : 41.1/30

- 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: 1329.849+/-0.267 χ^2/NDF : 23606.6/15

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

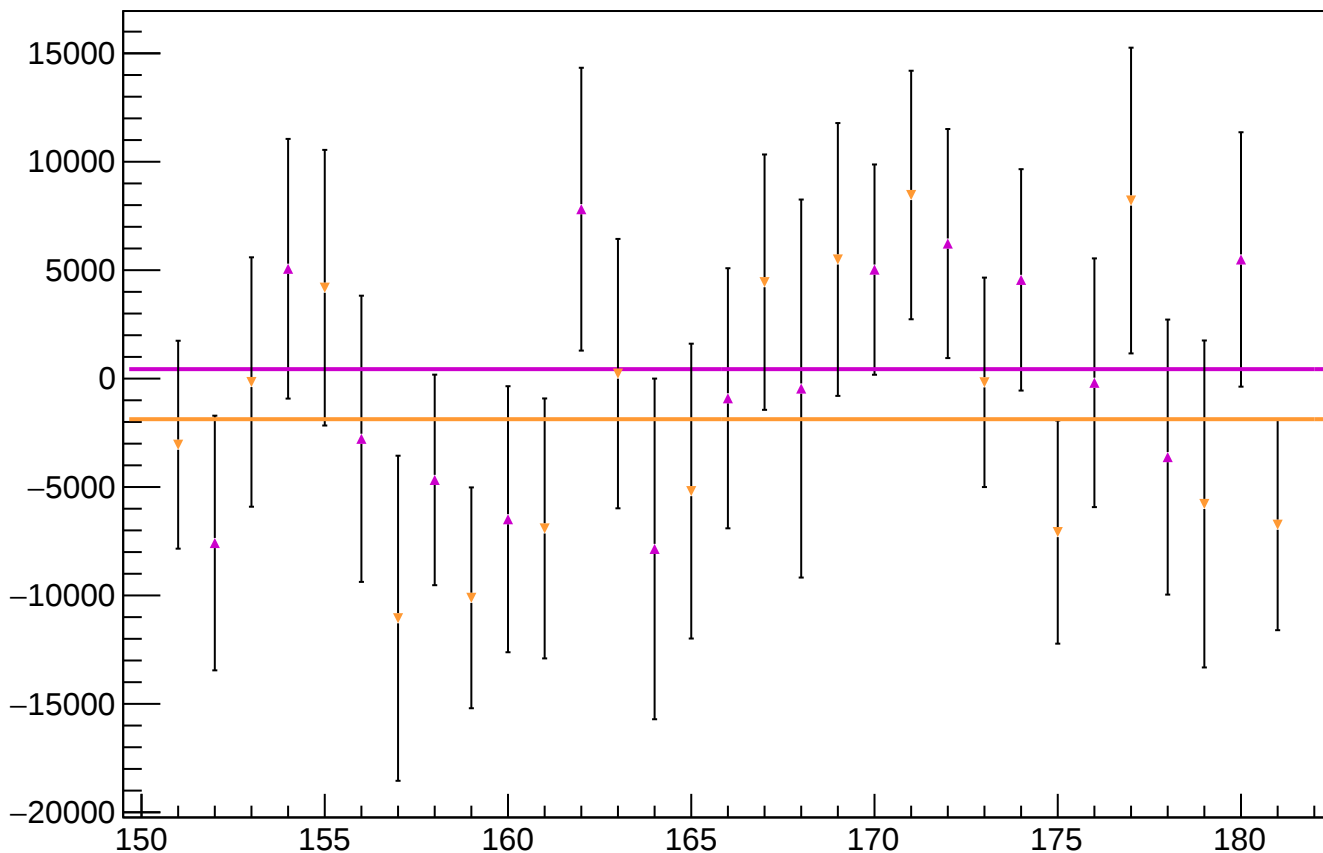
Left In: 1334.078+/-0.279 χ^2/NDF : 22700.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1331.871+/-0.193 χ^2/NDF : 46426.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: -1871.803+/-1450.265 χ^2/NDF : 16.5/15

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

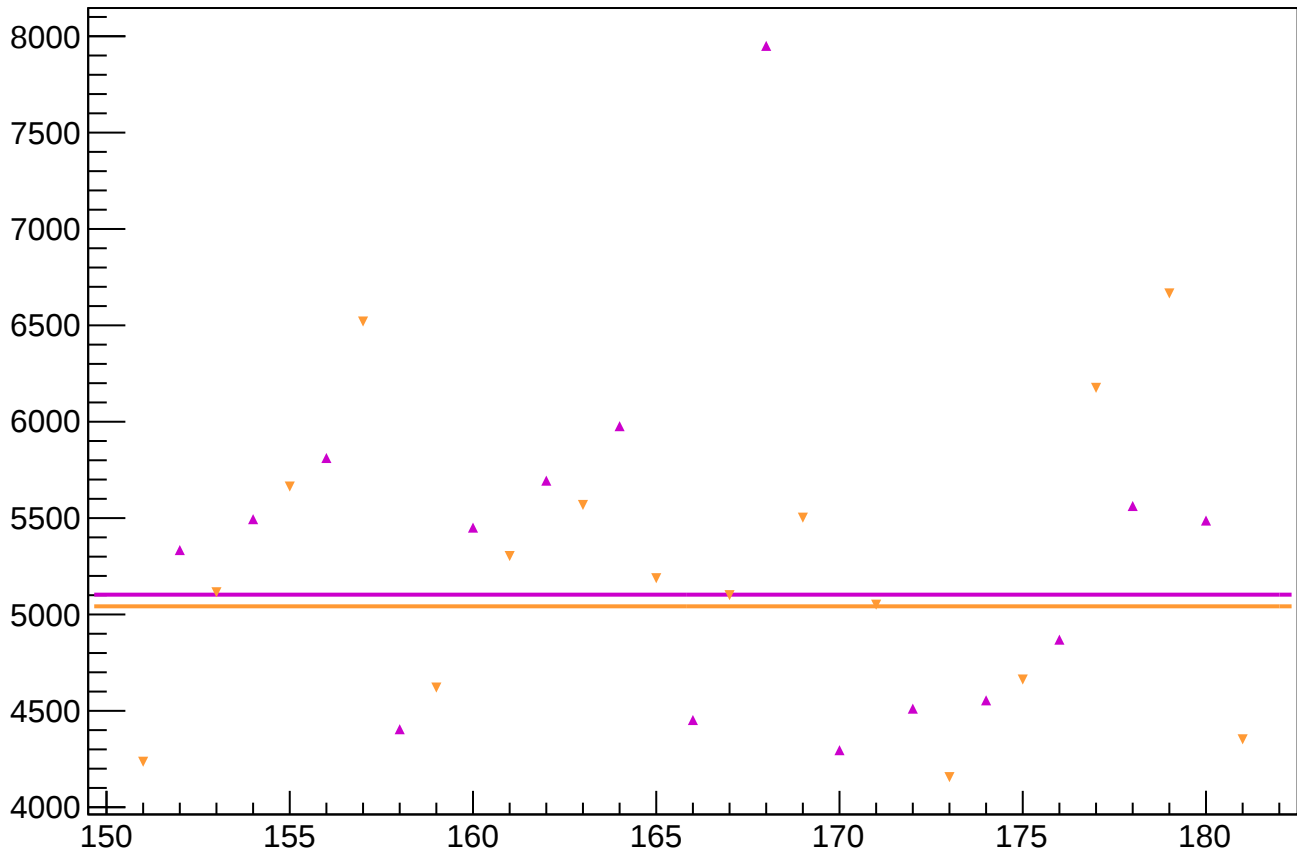
Left In: 436.065+/-1523.878 χ^2/NDF : 11.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -774.956+/-1050.553 χ^2/NDF : 29.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 5042.257+/-1.025 χ^2/NDF : 460282.8/15

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

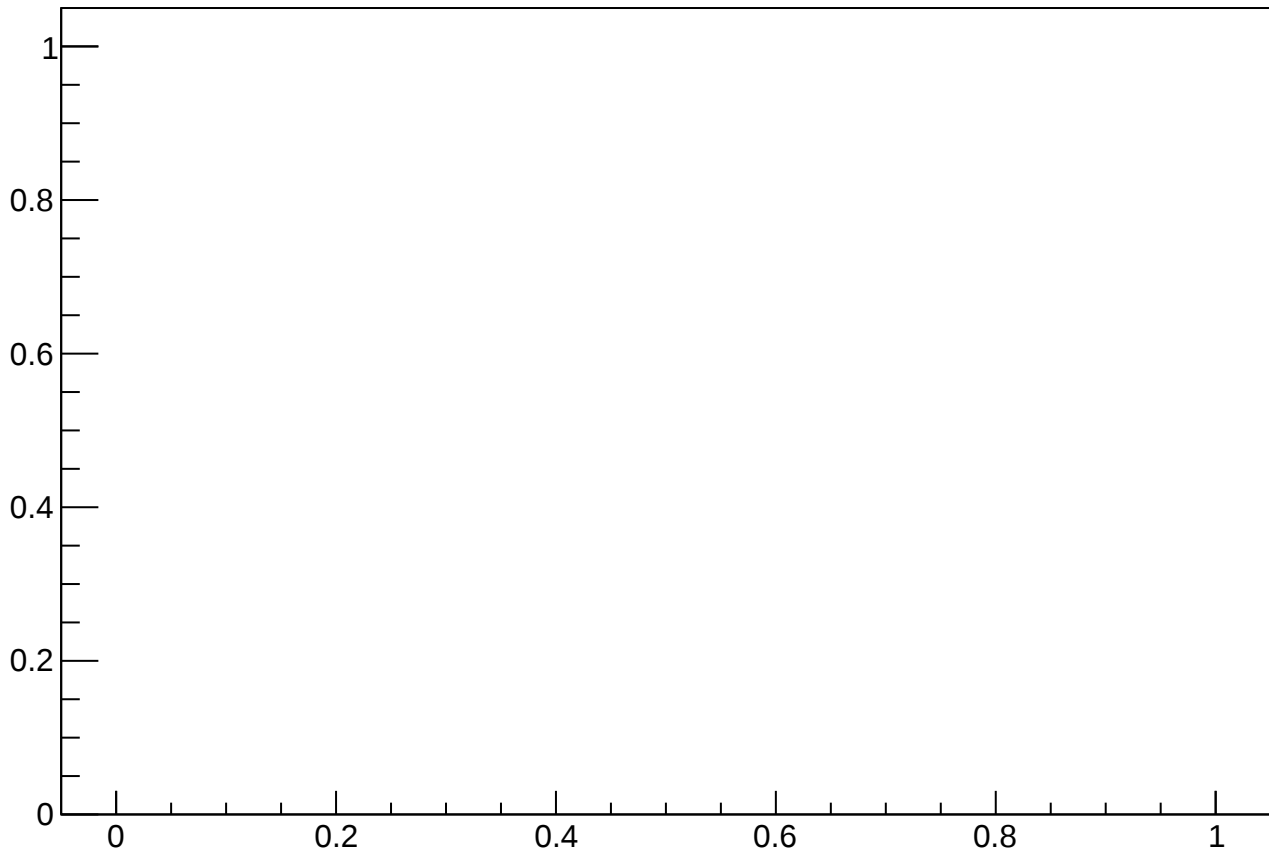
Left In: 5102.766+/-1.078 χ^2/NDF : 486651.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5071.015+/-0.743 χ^2/NDF : 948588.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

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

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

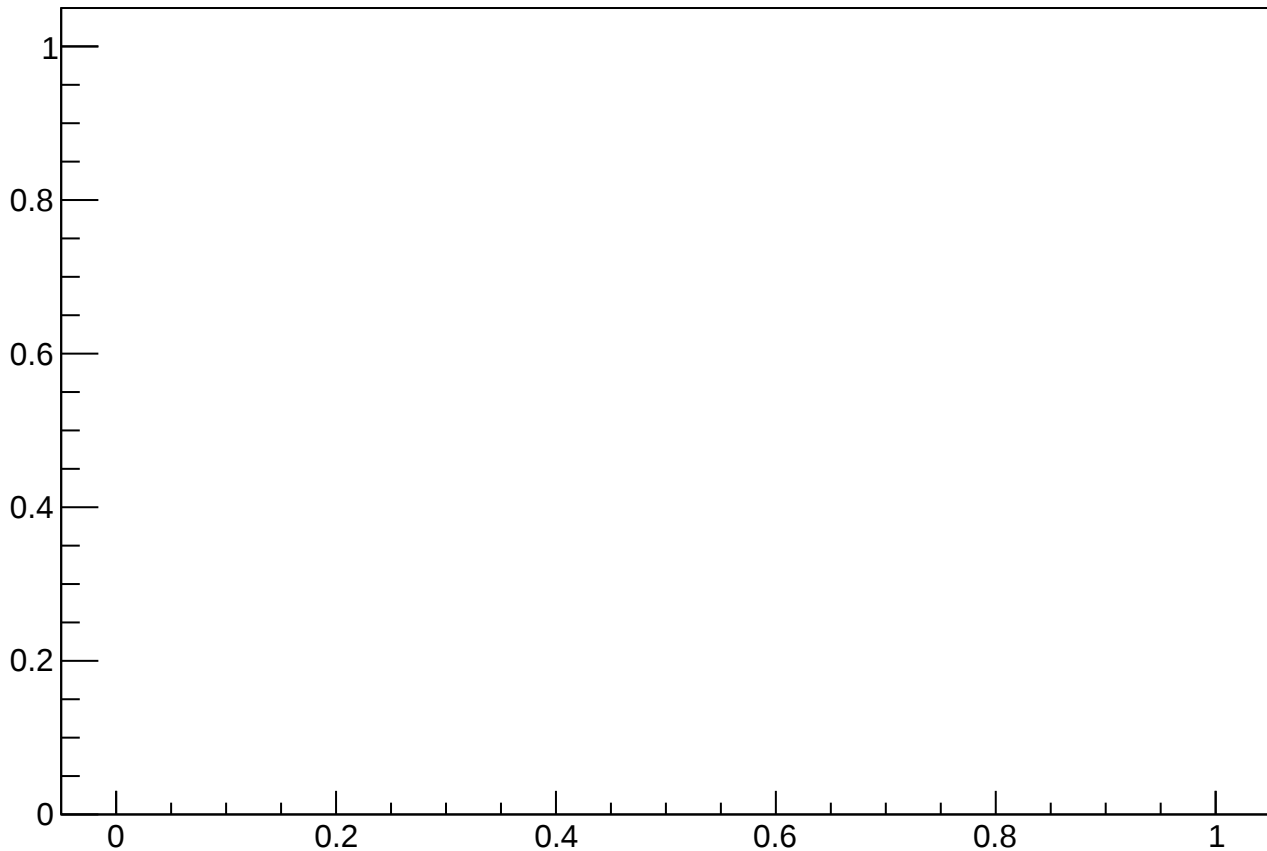
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

asym_atl_dd_atr_dd_avg_correction_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

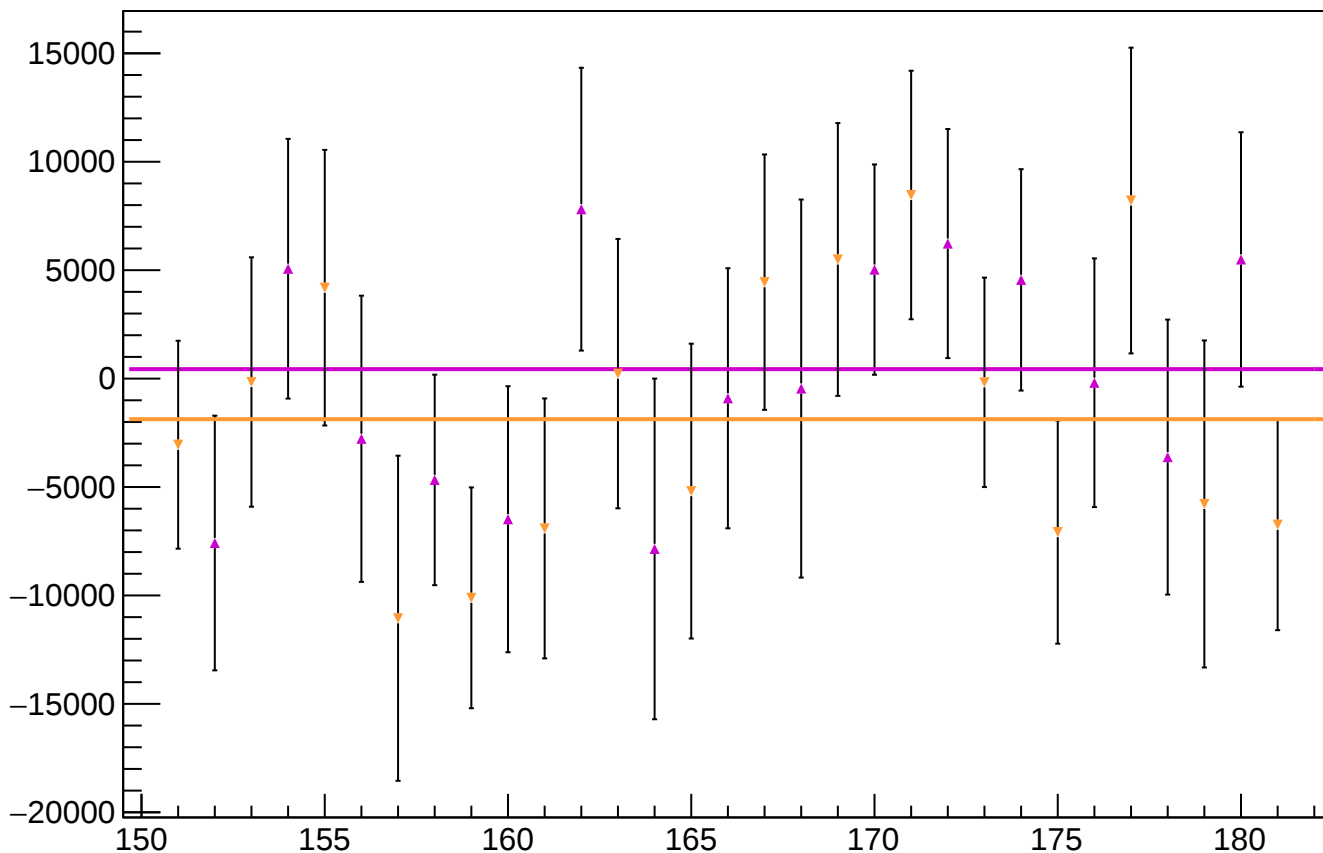
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: -1871.803+/-1450.265 χ^2/NDF : 16.5/15

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

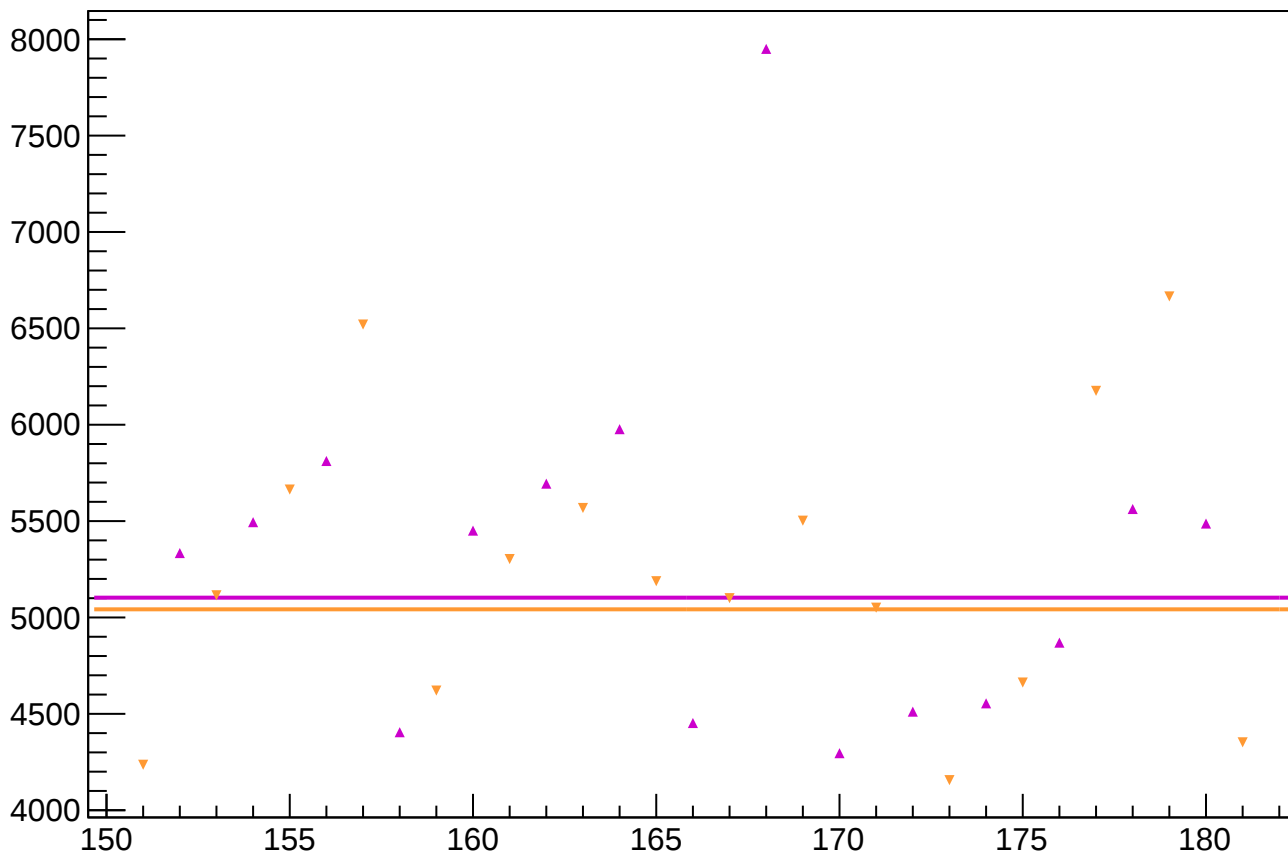
Left In: 436.065+/-1523.878 χ^2/NDF : 11.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -774.956+/-1050.553 χ^2/NDF : 29.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 5042.257+/-1.025 χ^2/NDF :460282.8/15

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

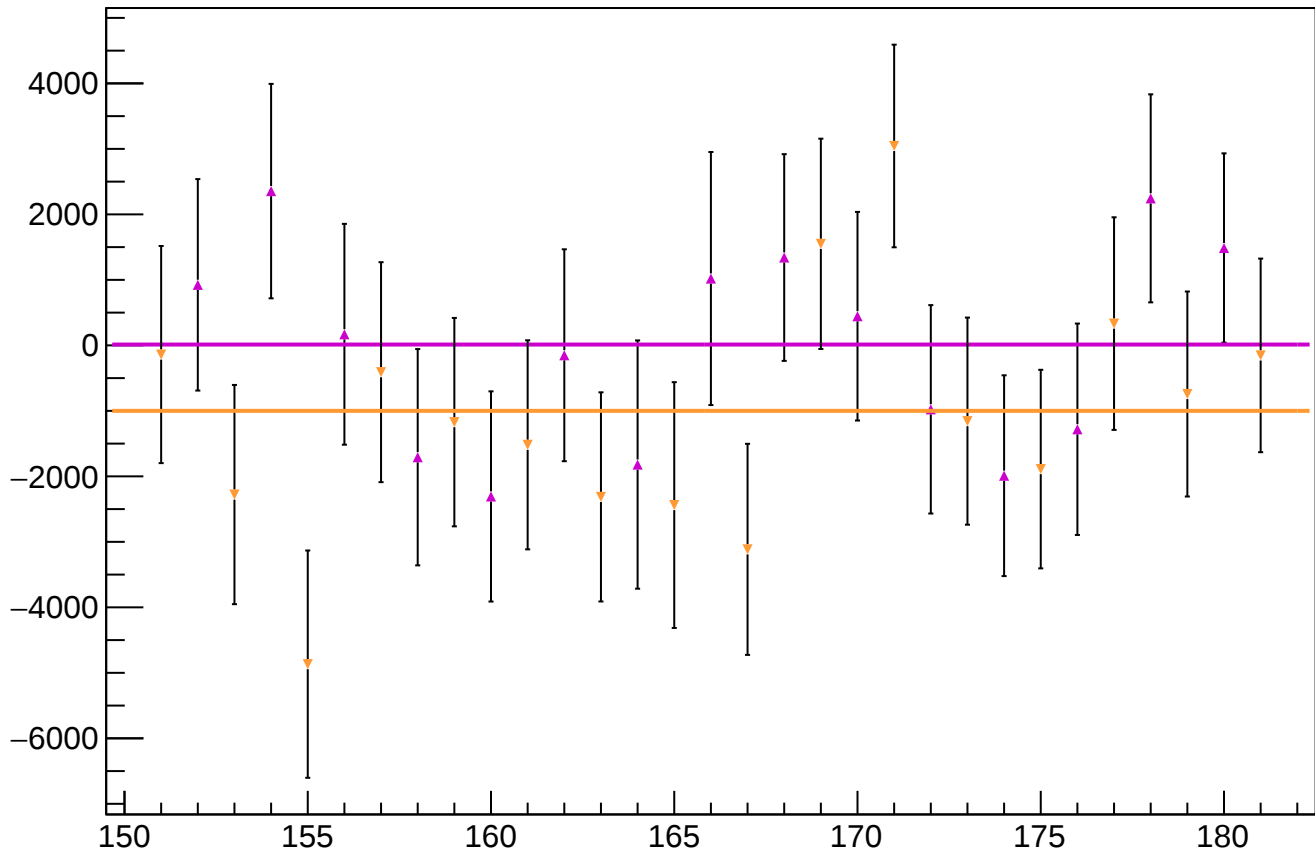
Left In: 5102.766+/-1.078 χ^2/NDF :486651.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5071.015+/-0.743 χ^2/NDF : 948588.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -999.921+/-403.464 χ^2/NDF :19.8/15

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

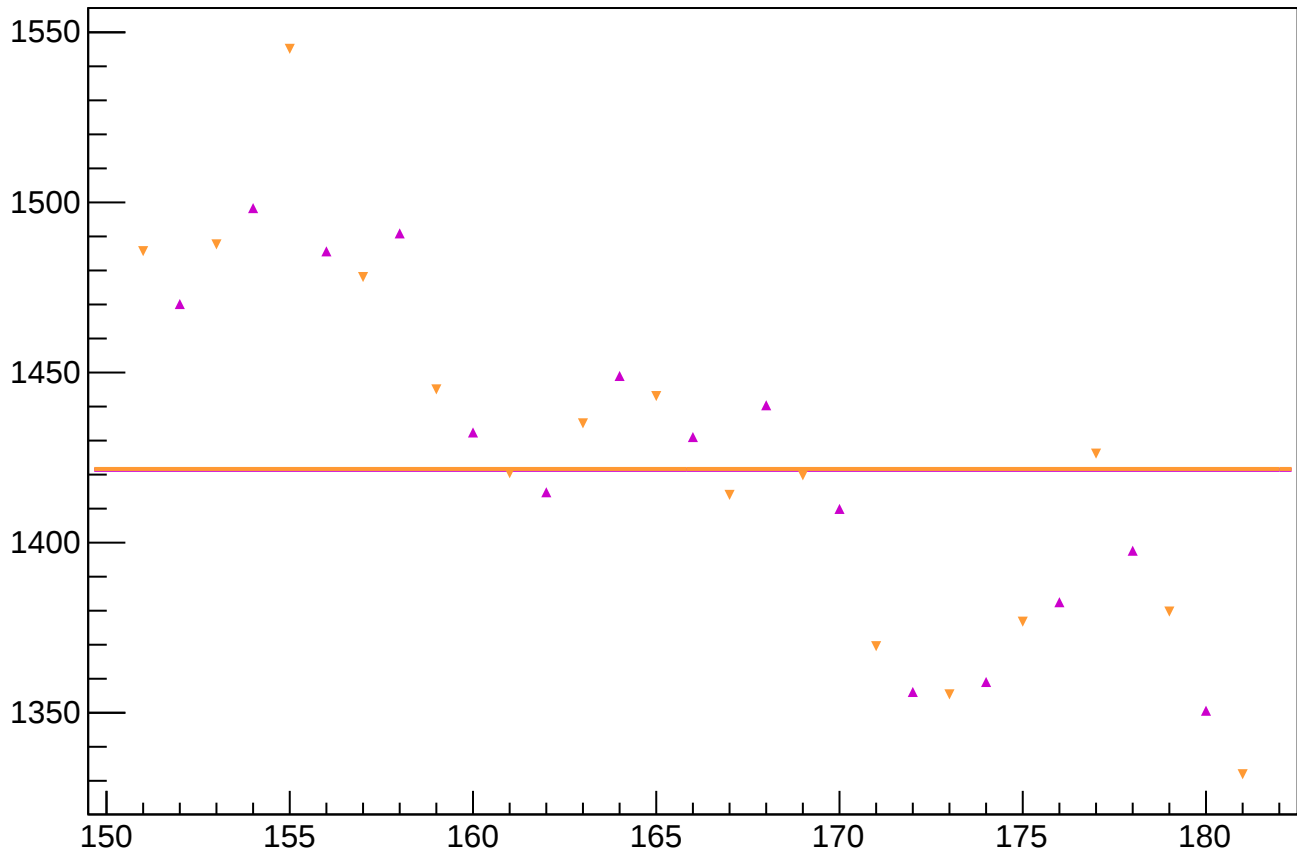
Left In: 12.648+/-420.045 χ^2/NDF :13.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -514.015+/-290.977 χ^2/NDF : 36.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1421.664+/-0.285 χ^2/NDF : 35712.1/15

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

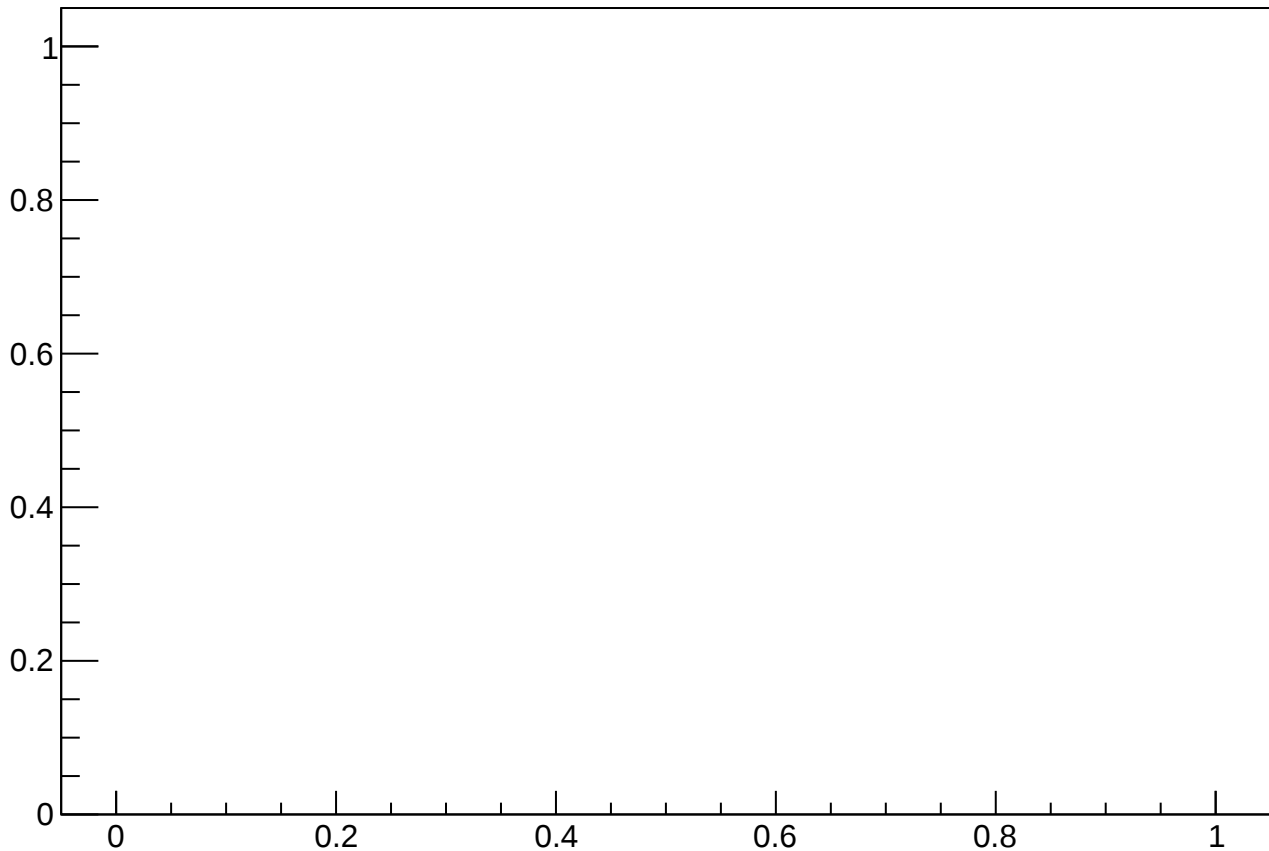
Left In: 1421.402+/-0.297 χ^2/NDF : 26764.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1421.538+/-0.206 χ^2/NDF : 62477.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

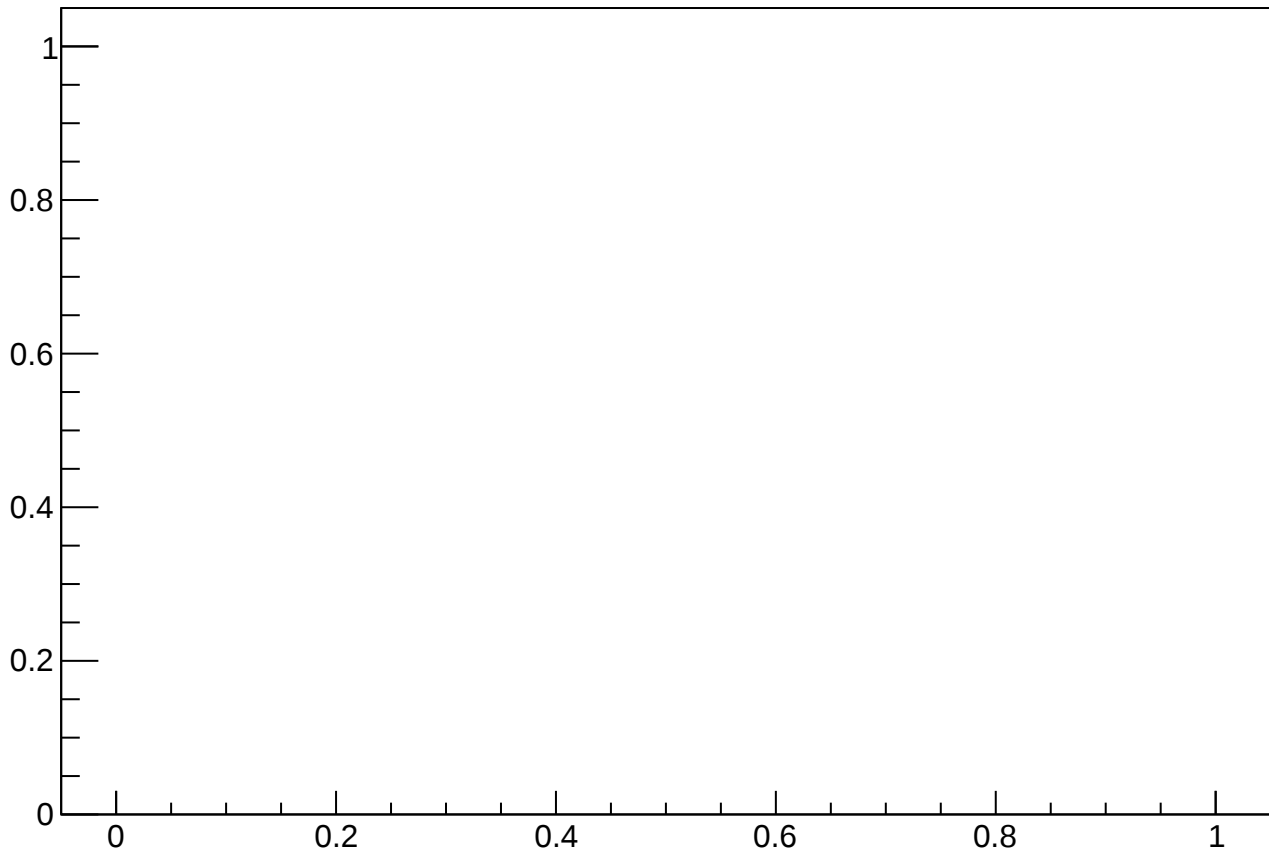
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

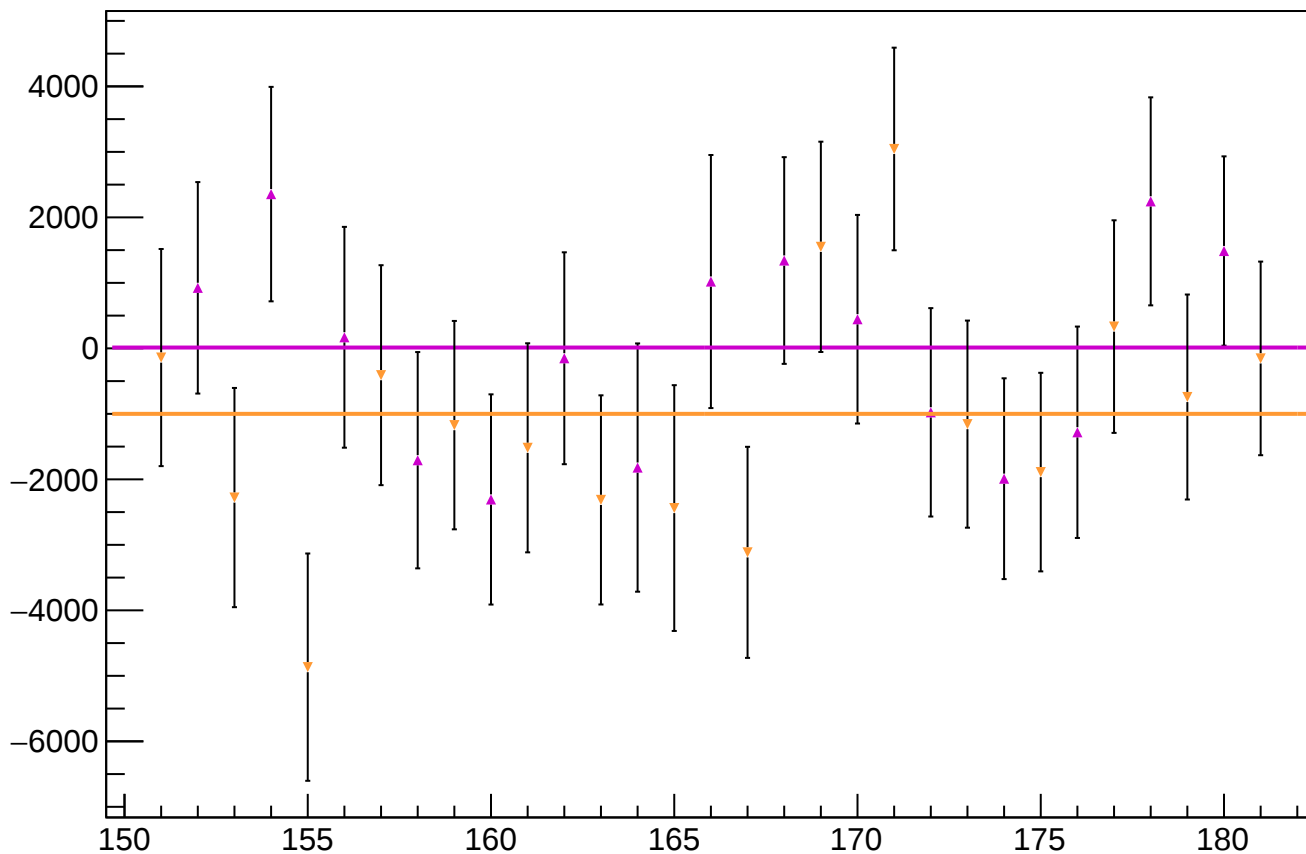
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -999.921+/-403.464 χ^2/NDF :19.8/15

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

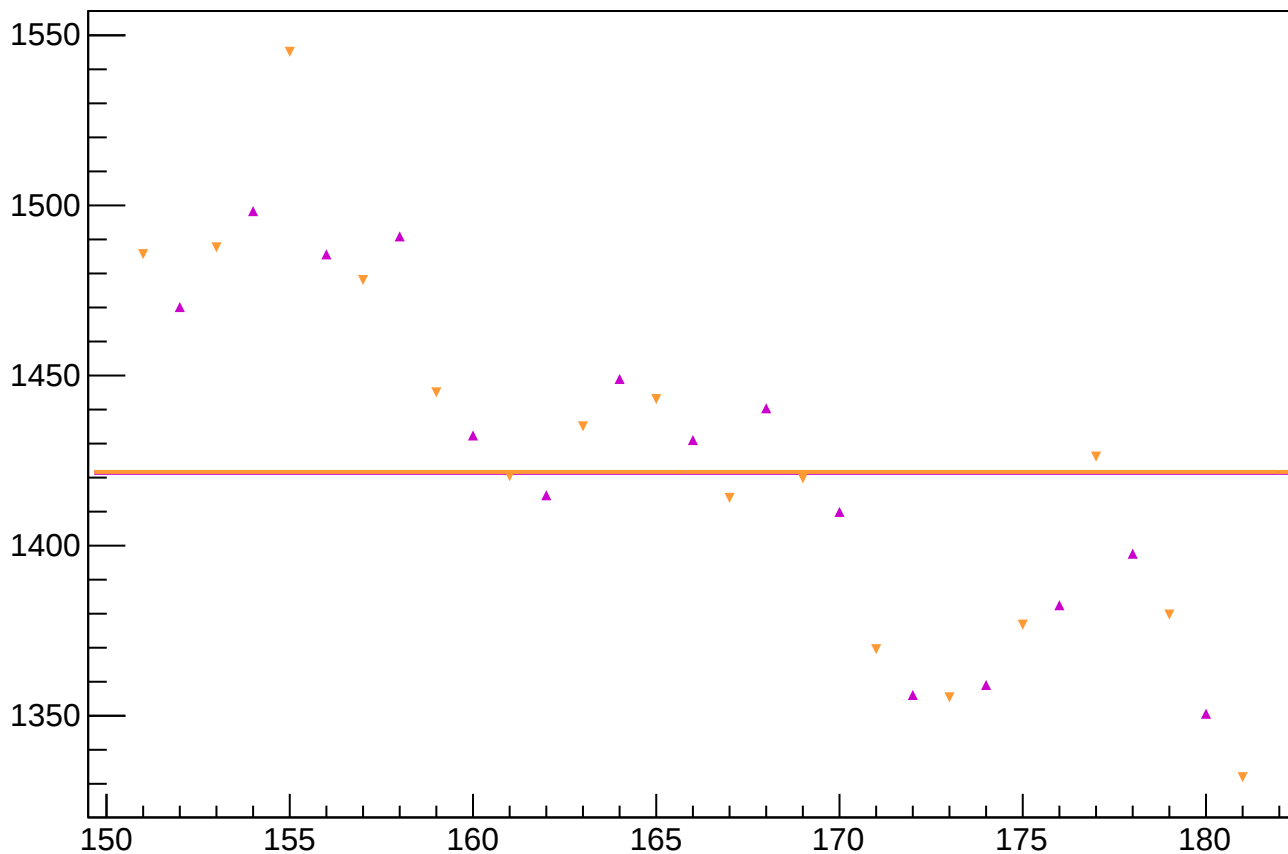
Left In: 12.648+/-420.045 χ^2/NDF :13.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -514.015+/-290.977 χ^2/NDF : 36.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1421.664+/-0.285 χ^2/NDF : 35712.1/15

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

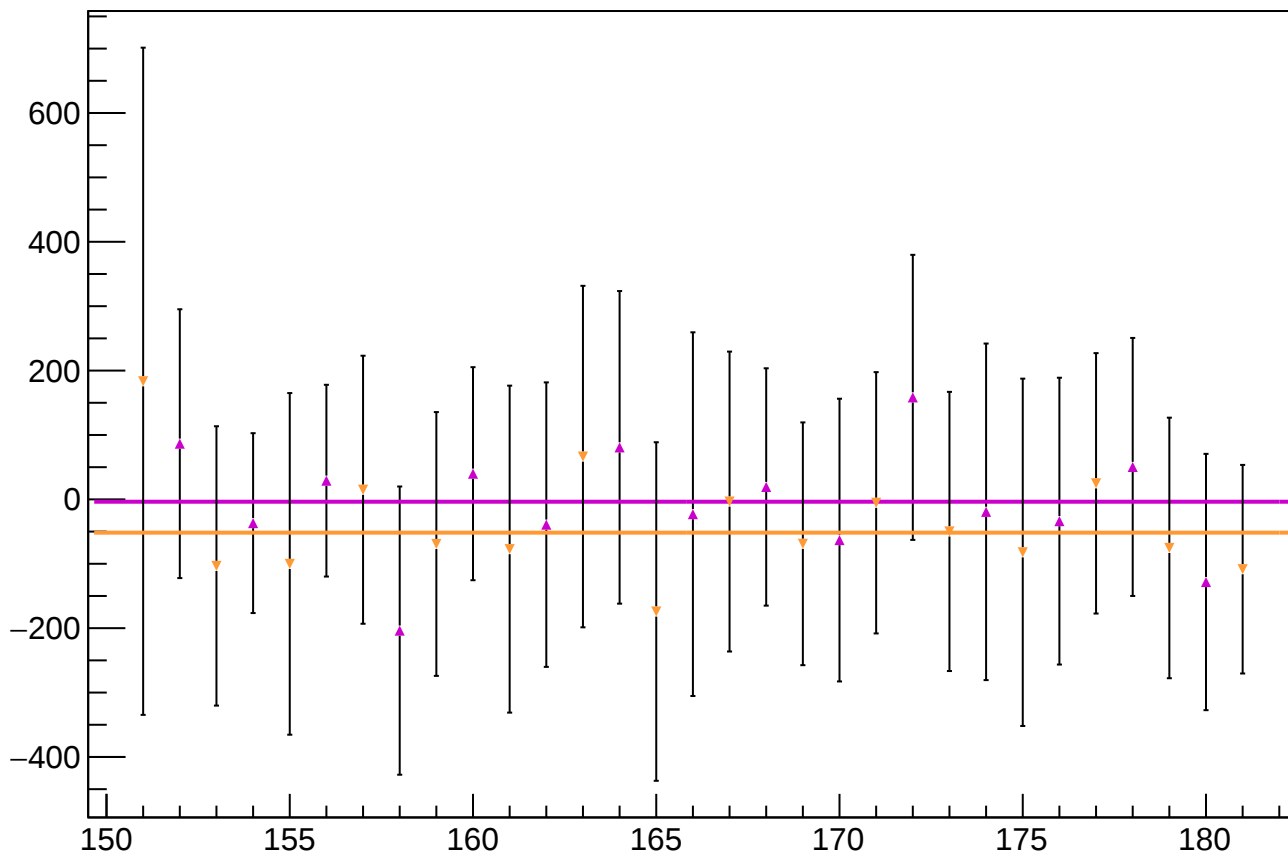
Left In: 1421.402+/-0.297 χ^2/NDF : 26764.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1421.538+/-0.206 χ^2/NDF : 62477.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs Slug



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

Left Out: -51.676 $\pm$ 55.618 χ^2 /NDF:1.2/15

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

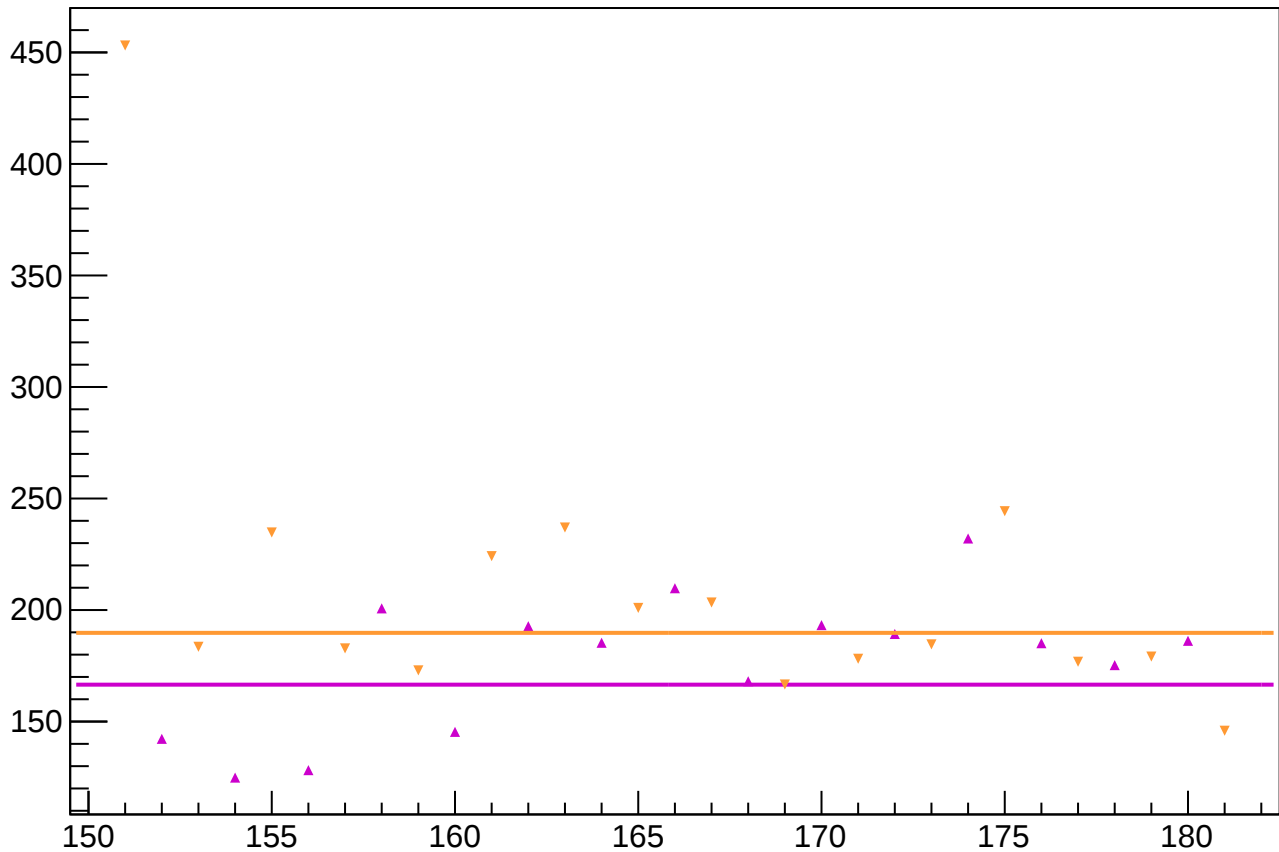
Left In: -3.633 $\pm$ 51.201 χ^2 /NDF:2.4/14

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

All: -25.671 $\pm$ 37.670 χ^2 /NDF: 4.1/30

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

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs Slug



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

Left Out: 189.771+/-0.039 χ^2/NDF : 982650.8/15

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

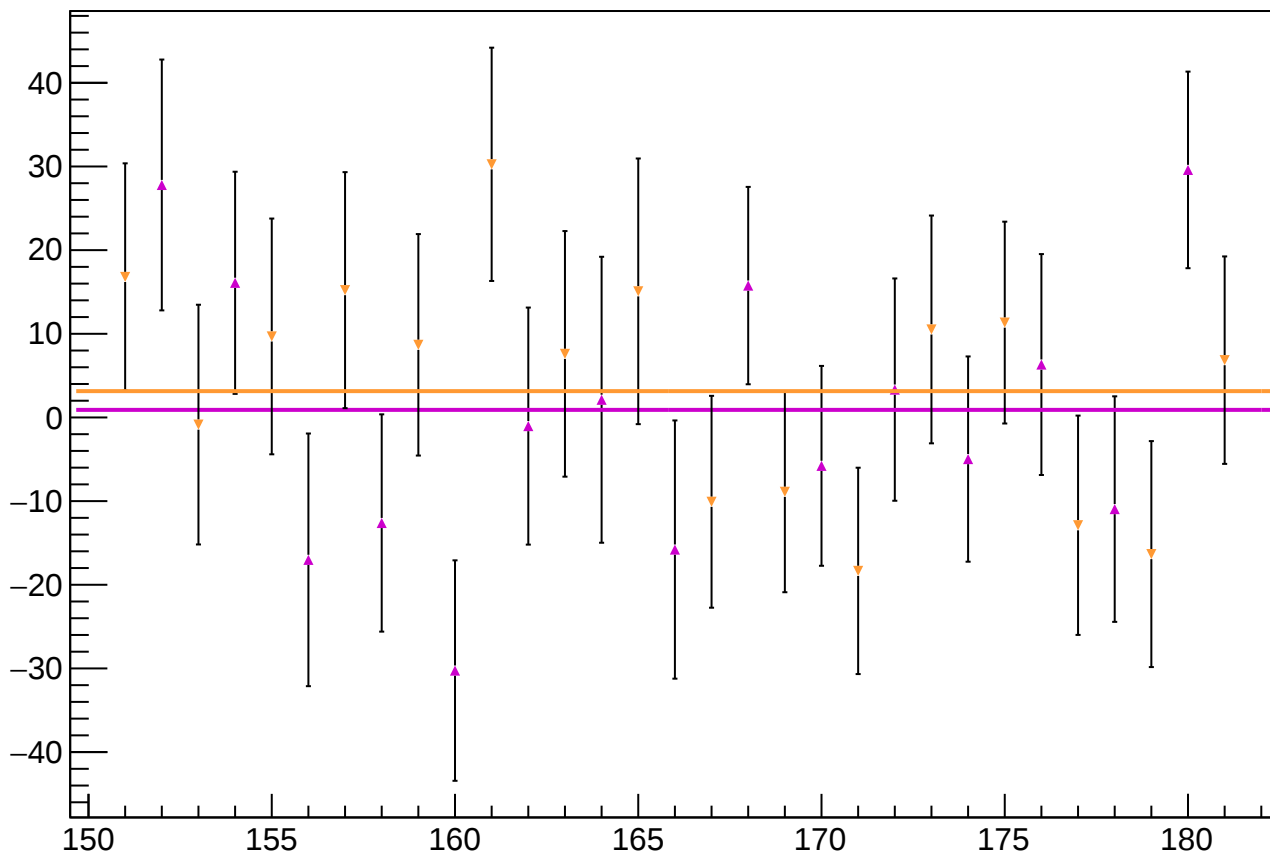
Left In: 166.541+/-0.036 χ^2/NDF : 717944.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.197+/-0.027 χ^2/NDF : 1889453.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs Slug



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

Left Out: 3.147 $\pm$ 3.340 χ^2 /NDF:16.2/15

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

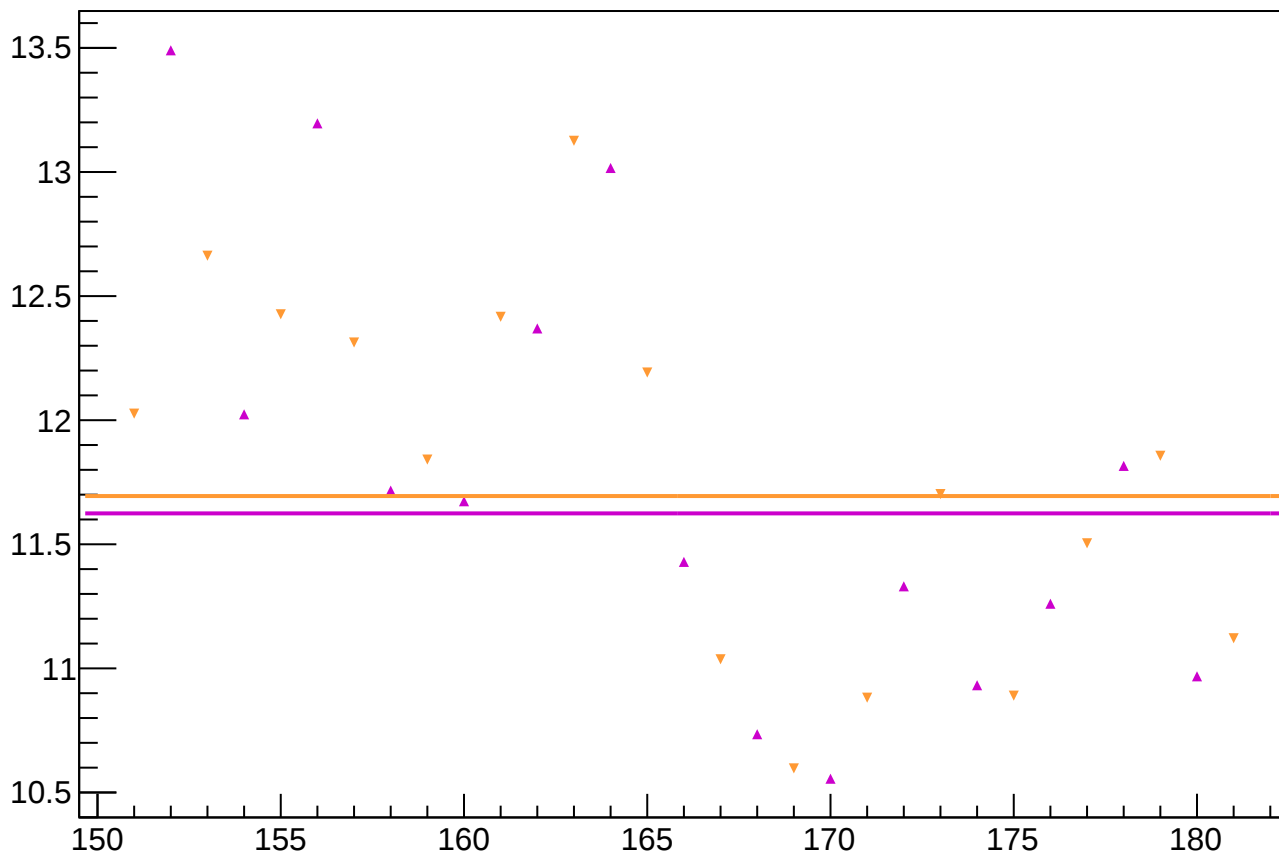
Left In: 0.907 $\pm$ 3.455 χ^2 /NDF:22.9/14

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

All: 2.064 $\pm$ 2.401 χ^2 /NDF: 39.3/30

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

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs Slug



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

Left Out: 11.694+/-0.002 χ^2/NDF : 90837.8/15

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

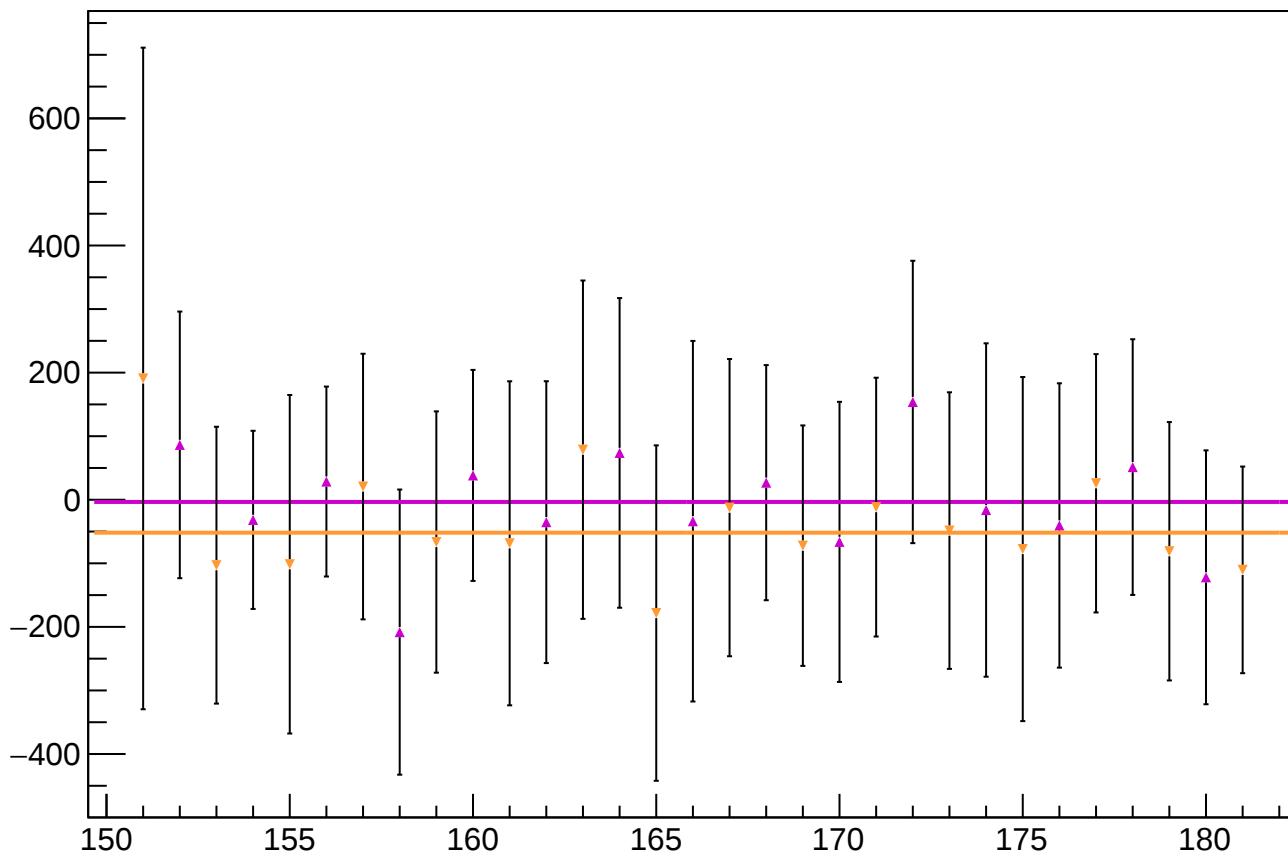
Left In: 11.625+/-0.002 χ^2/NDF : 116600.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.661+/-0.002 χ^2/NDF : 207860.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug



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

Left Out: -51.805 $\pm$ 55.837 χ^2 /NDF:1.3/15

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

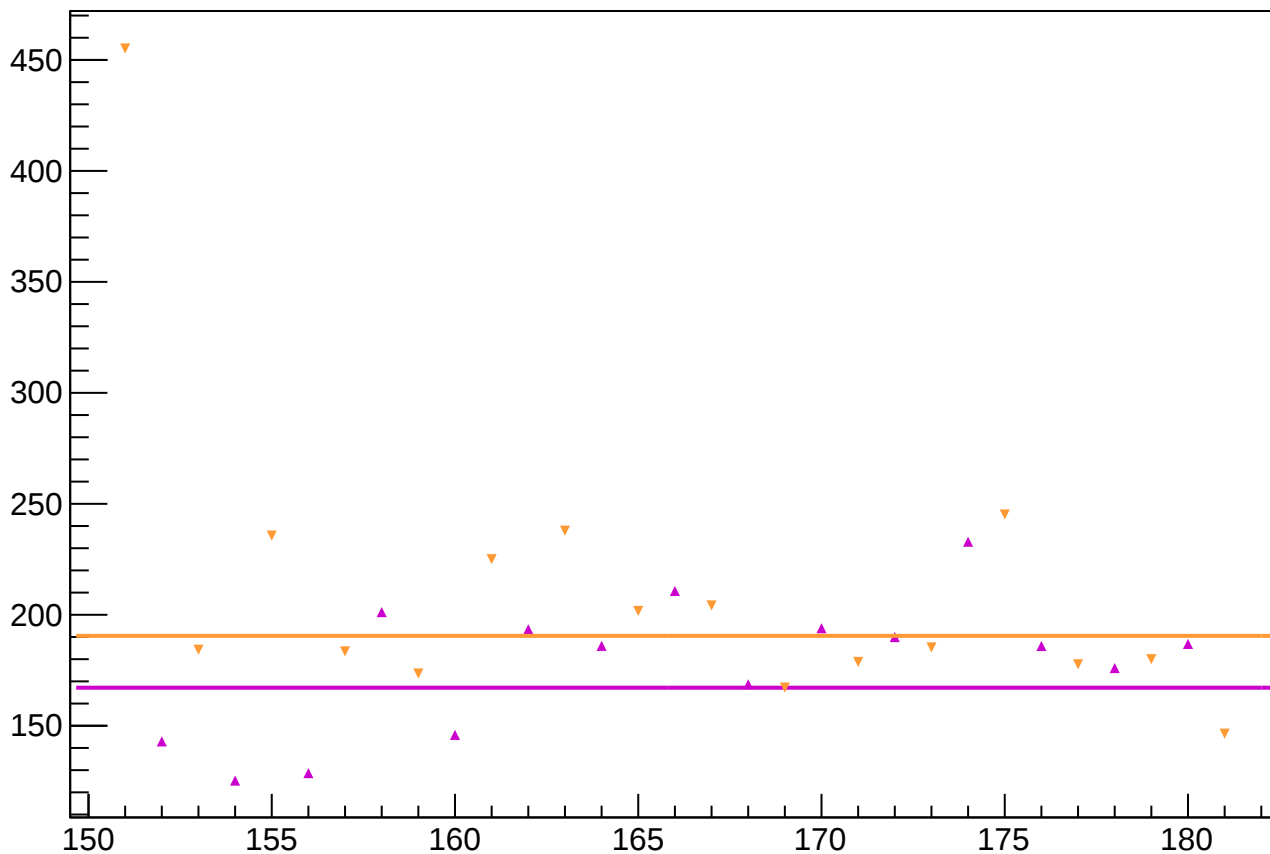
Left In: -3.435 $\pm$ 51.389 χ^2 /NDF:2.4/14

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

All: -25.617 $\pm$ 37.812 χ^2 /NDF: 4.1/30

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

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs Slug



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

Left Out: 190.514+/-0.039 χ^2/NDF :983171.2/15

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

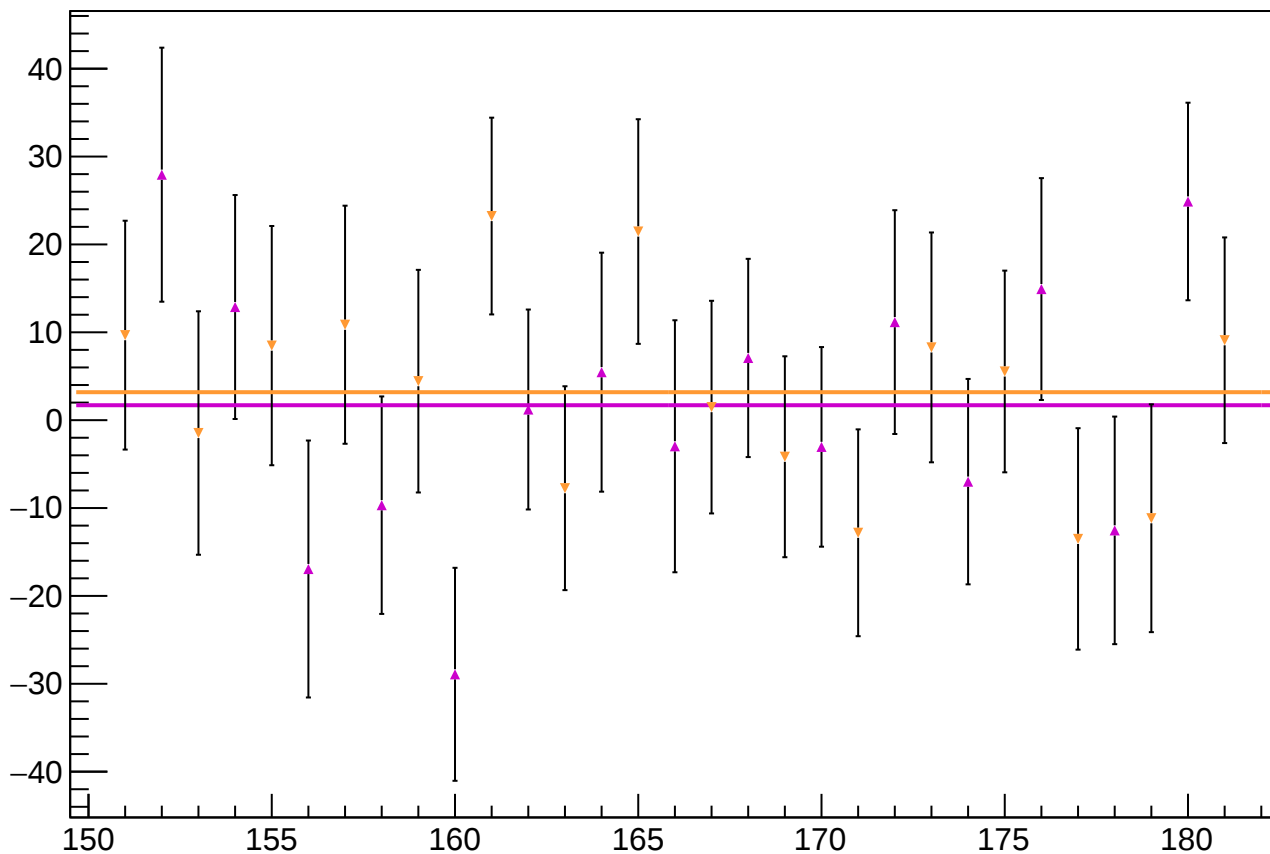
Left In: 167.149+/-0.036 χ^2/NDF :718173.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.864+/-0.027 χ^2/NDF : 1890953.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs Slug



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

Left Out: 3.184 $\pm$ 3.095 χ^2 /NDF:12.7/15

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

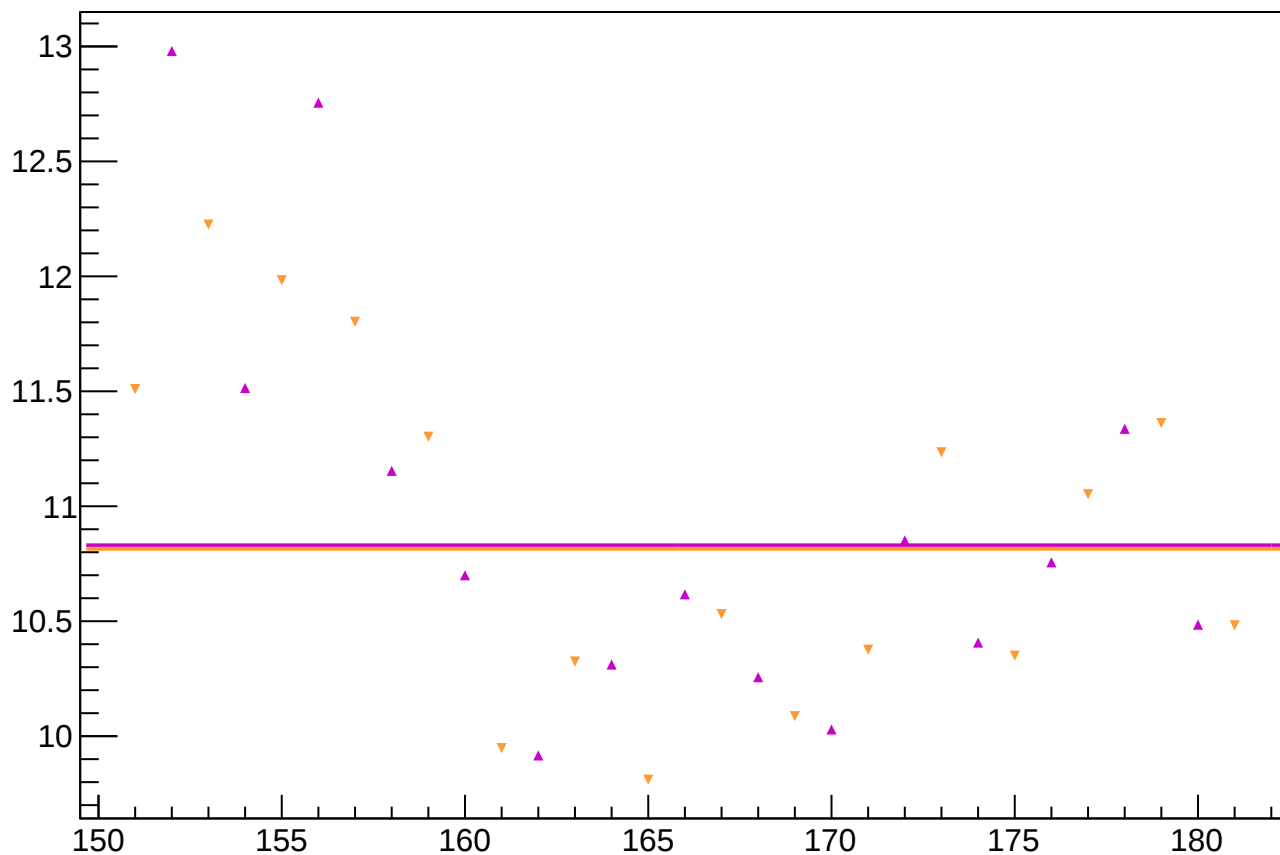
Left In: 1.700 $\pm$ 3.224 χ^2 /NDF:21.2/14

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

All: 2.473 $\pm$ 2.233 χ^2 /NDF: 34.0/30

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

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs Slug



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

Left Out: 10.815+/-0.002 χ^2/NDF : 105857.7/15

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

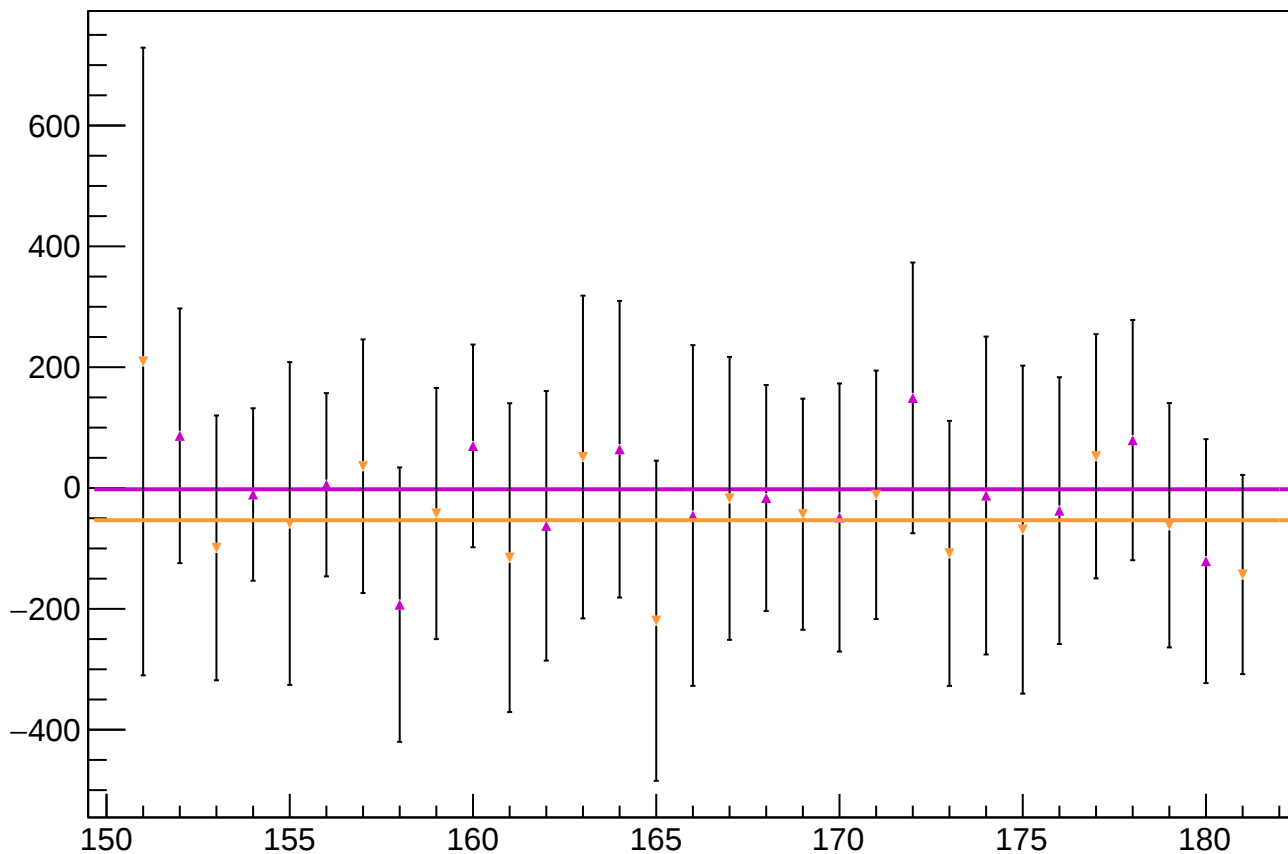
Left In: 10.830+/-0.002 χ^2/NDF : 125306.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.822+/-0.002 χ^2/NDF : 231185.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs Slug



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

Left Out: -53.190+/-56.138 χ^2/NDF : 1.8/15

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

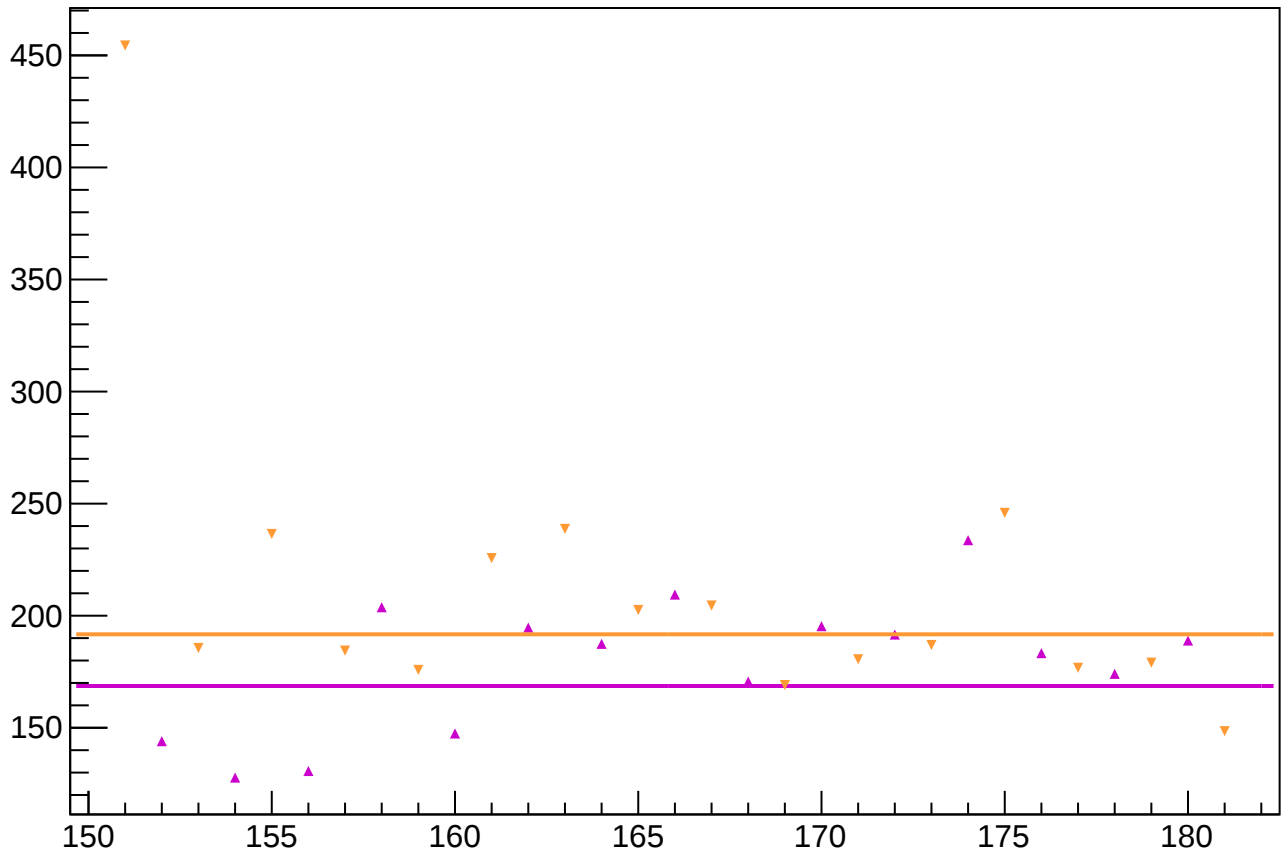
Left In: -2.038+/-51.783 χ^2/NDF : 2.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.553+/-38.063 χ^2/NDF : 4.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs Slug



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

Left Out: 191.700+/-0.040 χ^2/NDF : 961116.8/15

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

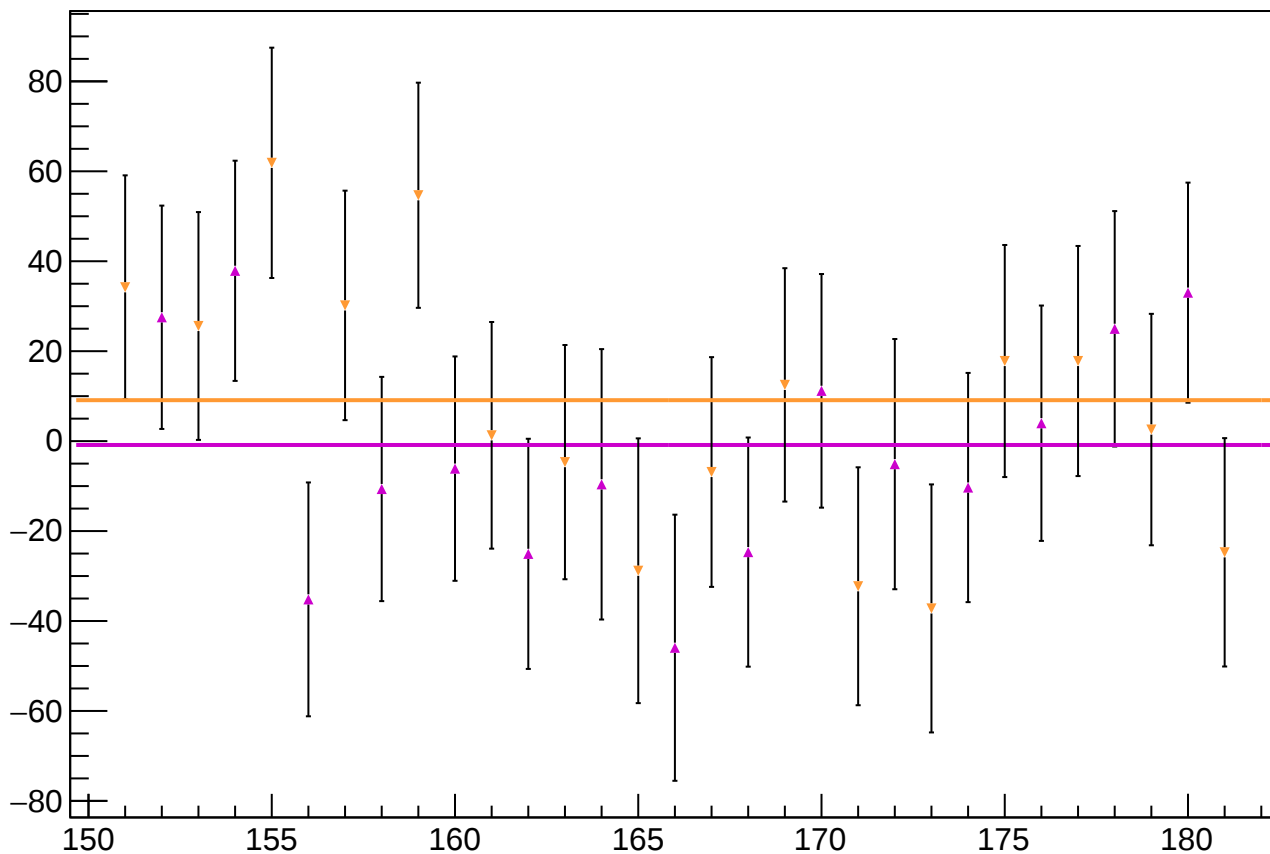
Left In: 168.637+/-0.037 χ^2/NDF : 680003.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.239+/-0.027 χ^2/NDF : 1823488.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs Slug



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

Left Out: 9.104+/-6.471 χ^2/NDF : 19.5/15

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

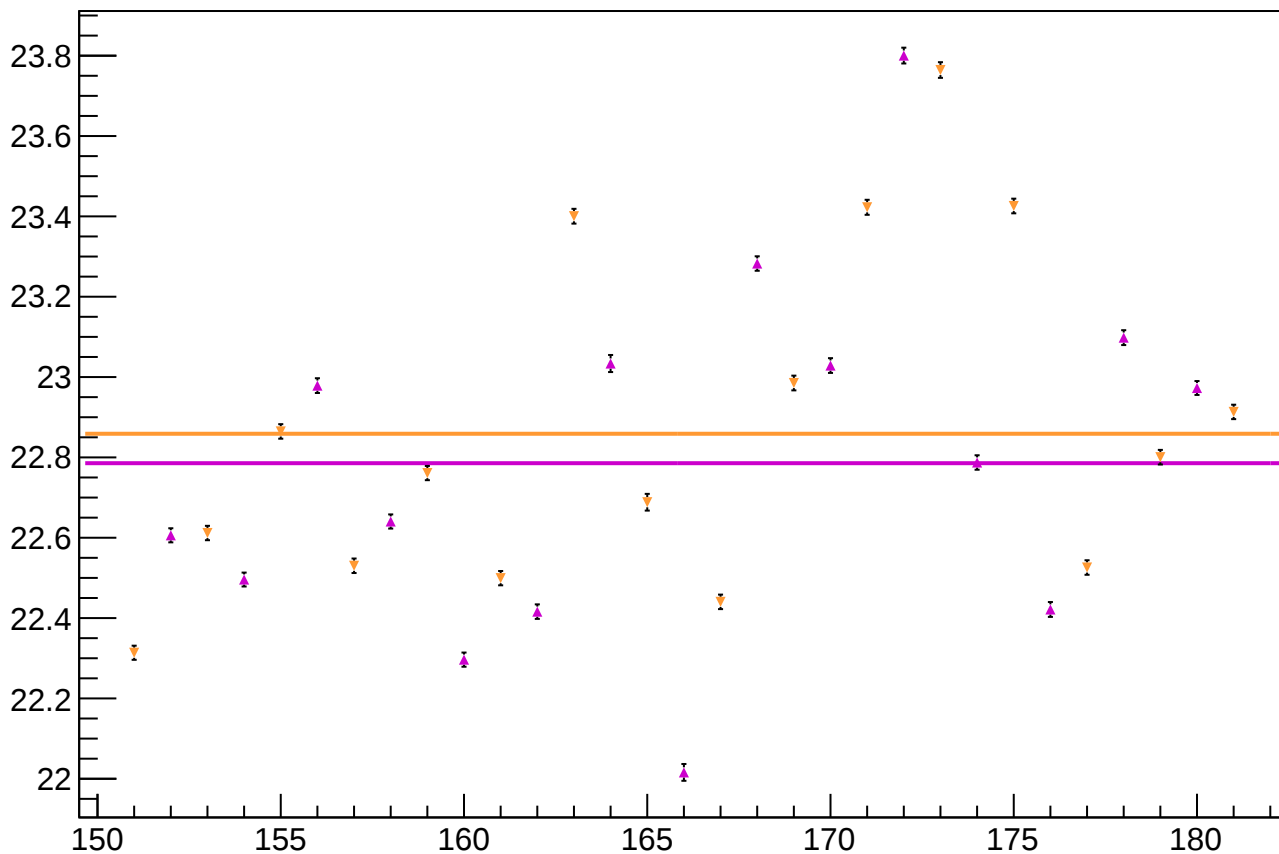
Left In: -0.858+/-6.711 χ^2/NDF : 13.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.305+/-4.658 χ^2/NDF : 33.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs Slug



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

Left Out: 22.859+/-0.005 χ^2/NDF : 7823.3/15

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

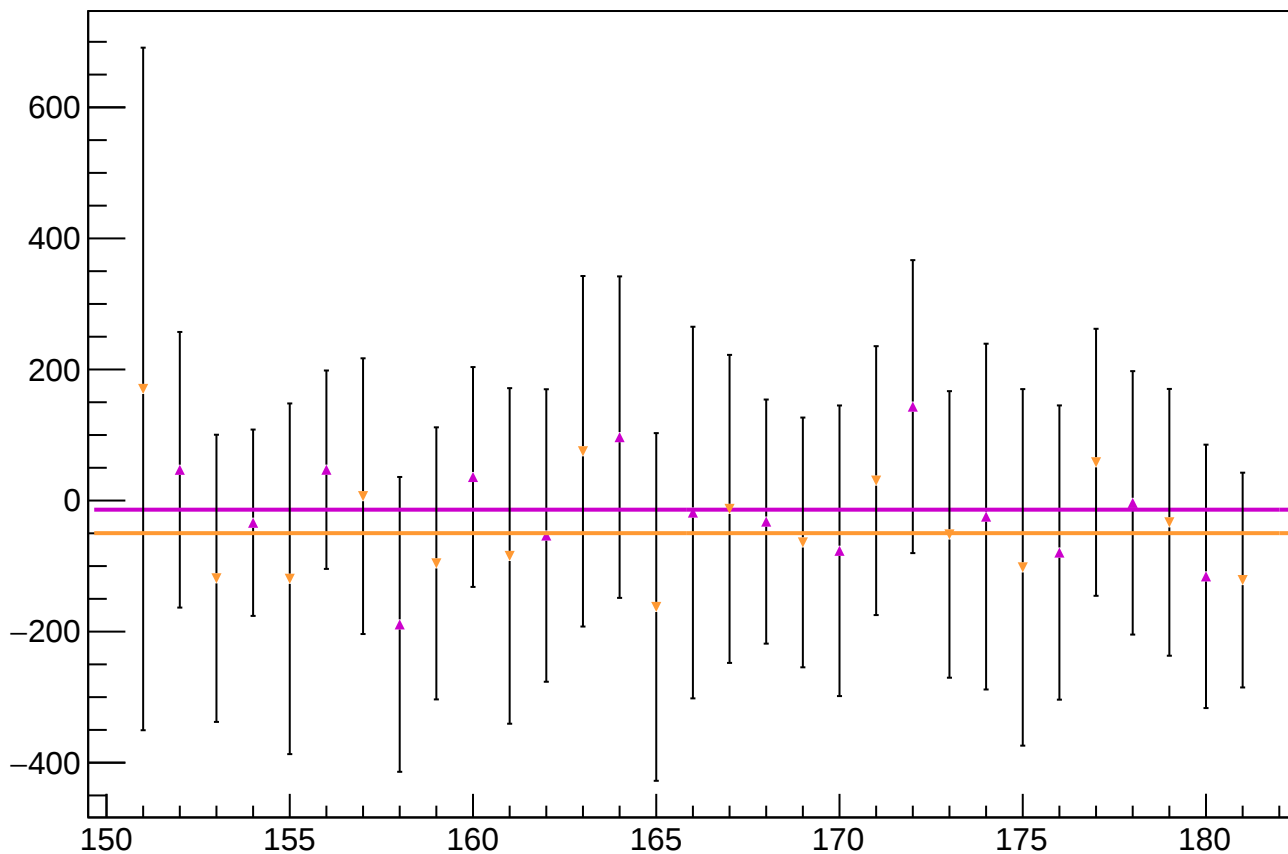
Left In: 22.786+/-0.005 χ^2/NDF : 7624.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.824+/-0.003 χ^2/NDF : 15571.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug



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

Left Out: -49.756+/-56.164 χ^2/NDF : 1.6/15

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

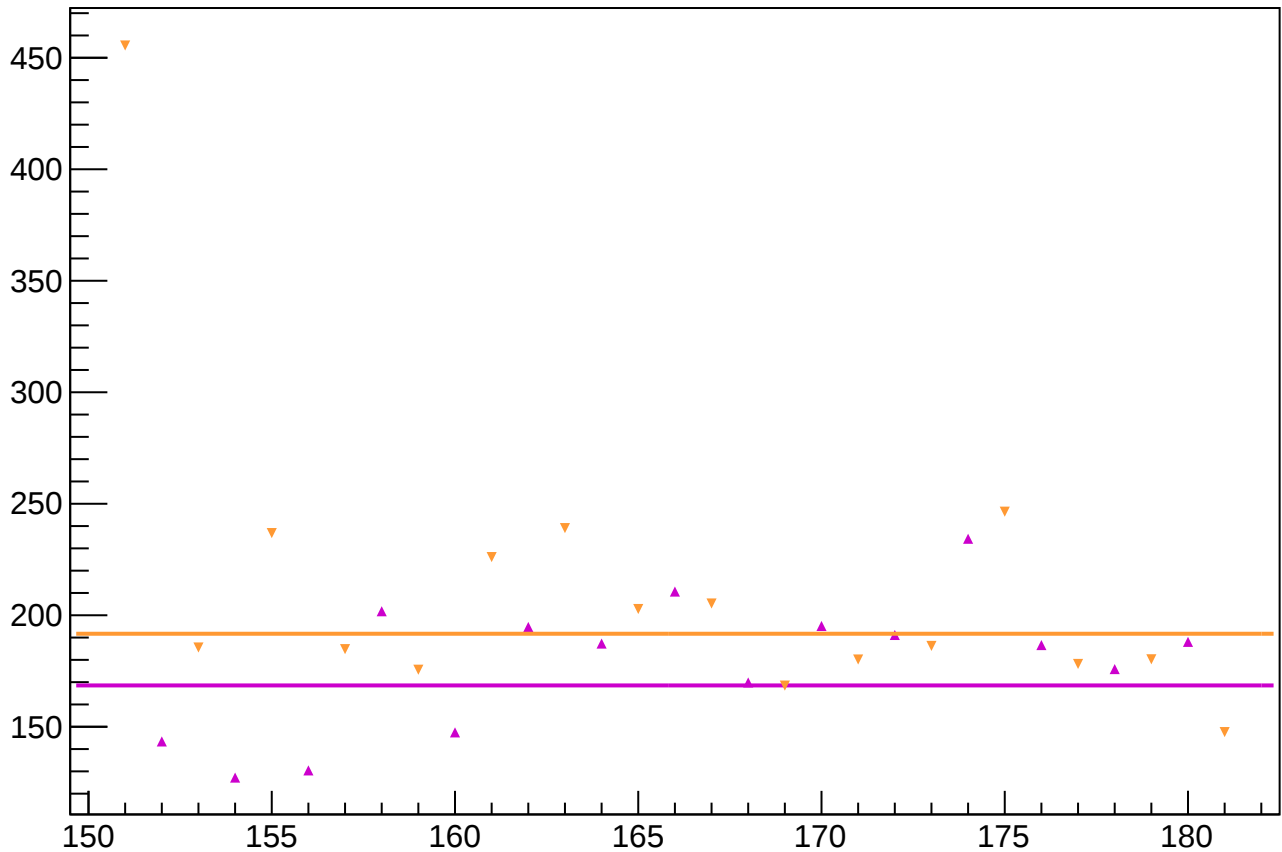
Left In: -13.941+/-51.775 χ^2/NDF : 2.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.395+/-38.067 χ^2/NDF : 3.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs Slug



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

Left Out: 191.712+/-0.040 χ^2/NDF : 973239.2/15

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

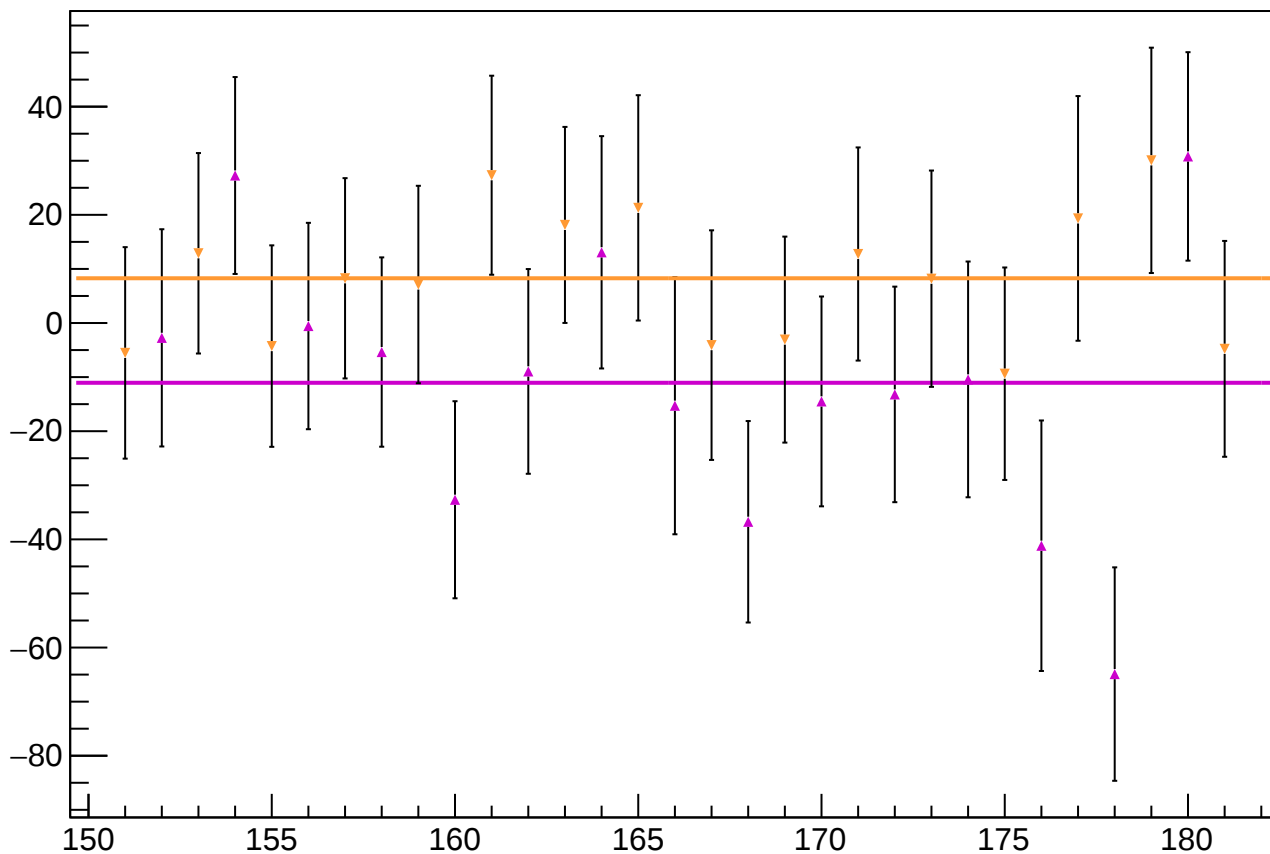
Left In: 168.536+/-0.037 χ^2/NDF : 691235.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.183+/-0.027 χ^2/NDF : 1848581.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

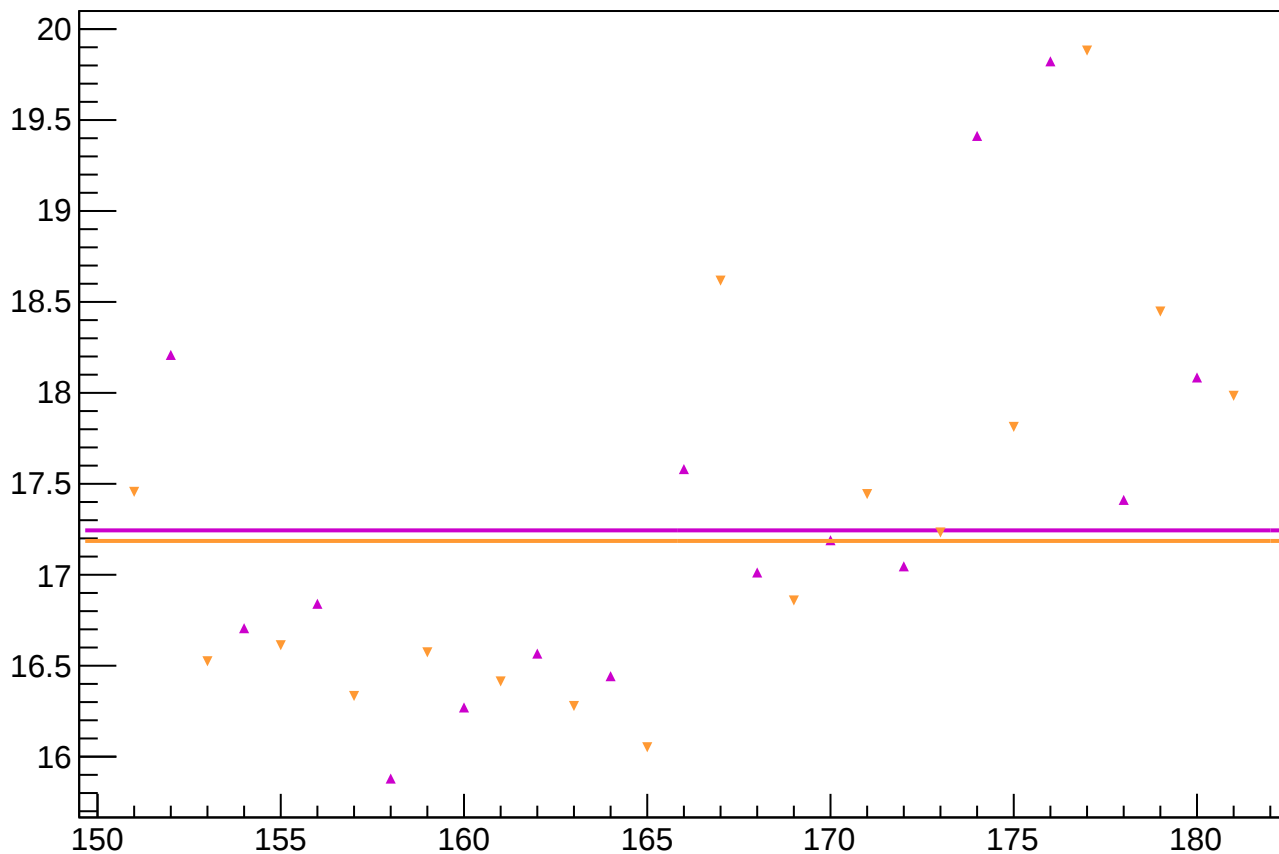
asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.274+/-4.876 χ^2/NDF : 6.1/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -11.050+/-5.093 χ^2/NDF : 23.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.967+/-3.522 χ^2/NDF : 37.1/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug



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

Left Out: 17.186+/-0.003 χ^2/NDF : 76809.0/15

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

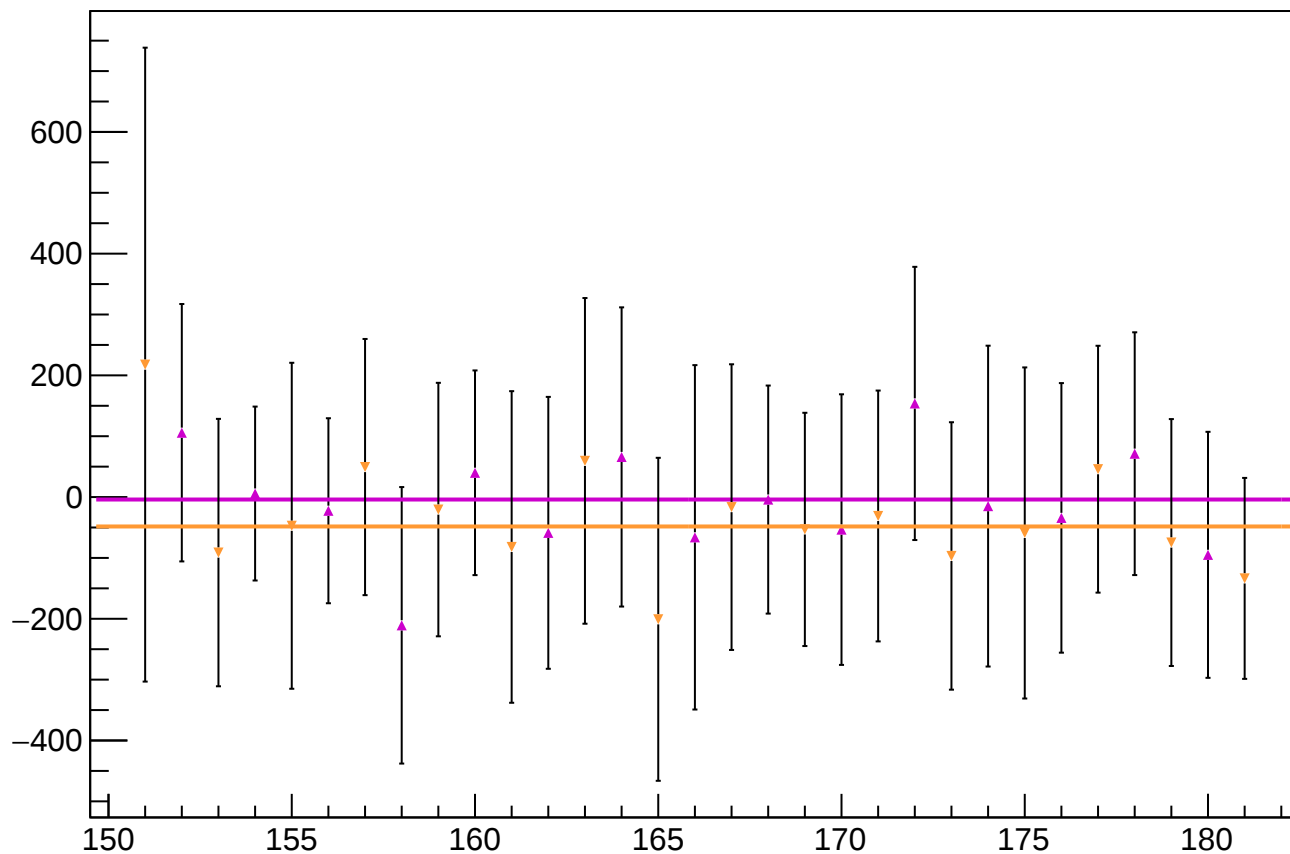
Left In: 17.244+/-0.004 χ^2/NDF : 79953.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.214+/-0.002 χ^2/NDF : 156898.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug



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

Left Out: -48.319+/-56.270 χ^2/NDF : 1.6/15

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

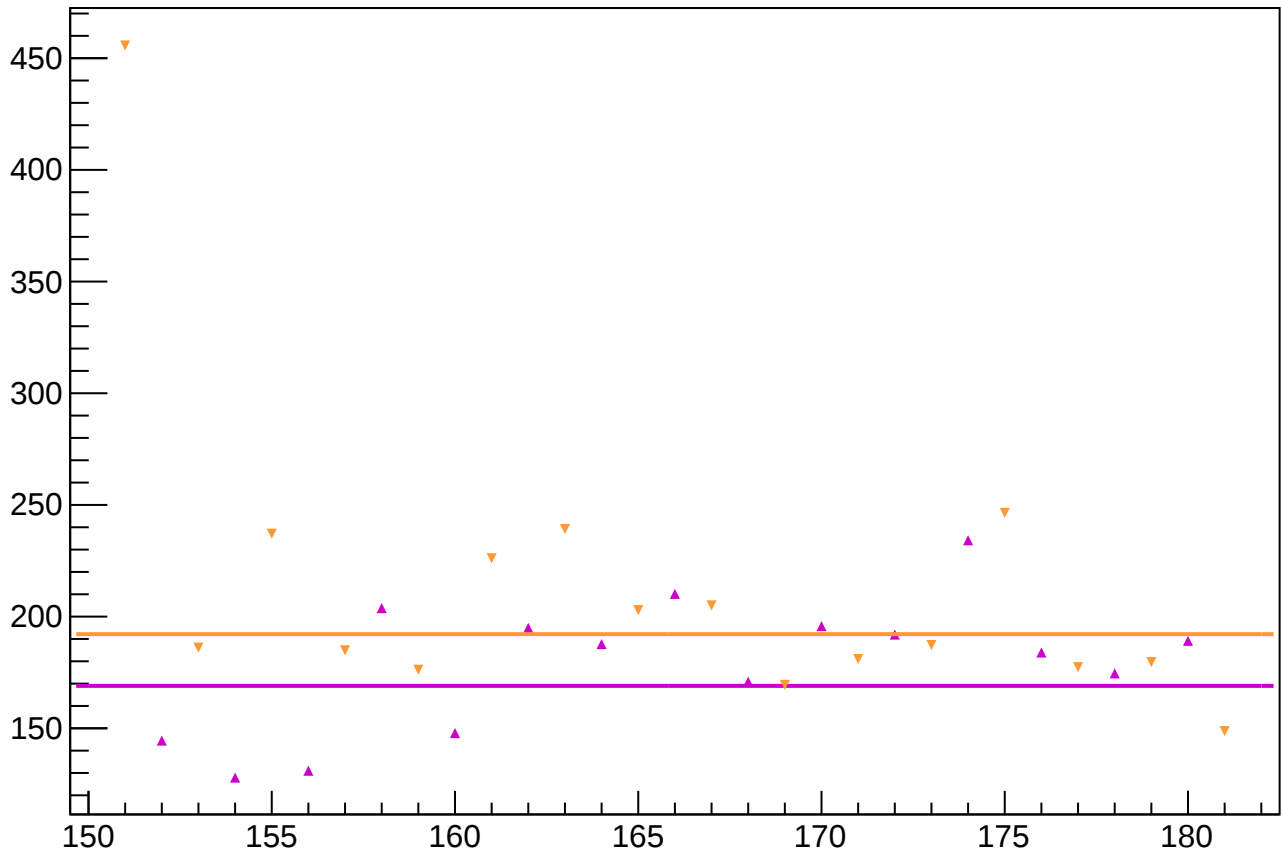
Left In: -4.025+/-51.893 χ^2/NDF : 2.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.382+/-38.147 χ^2/NDF : 4.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs Slug



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

Left Out: 192.147+/-0.040 χ^2/NDF :961506.3/15

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

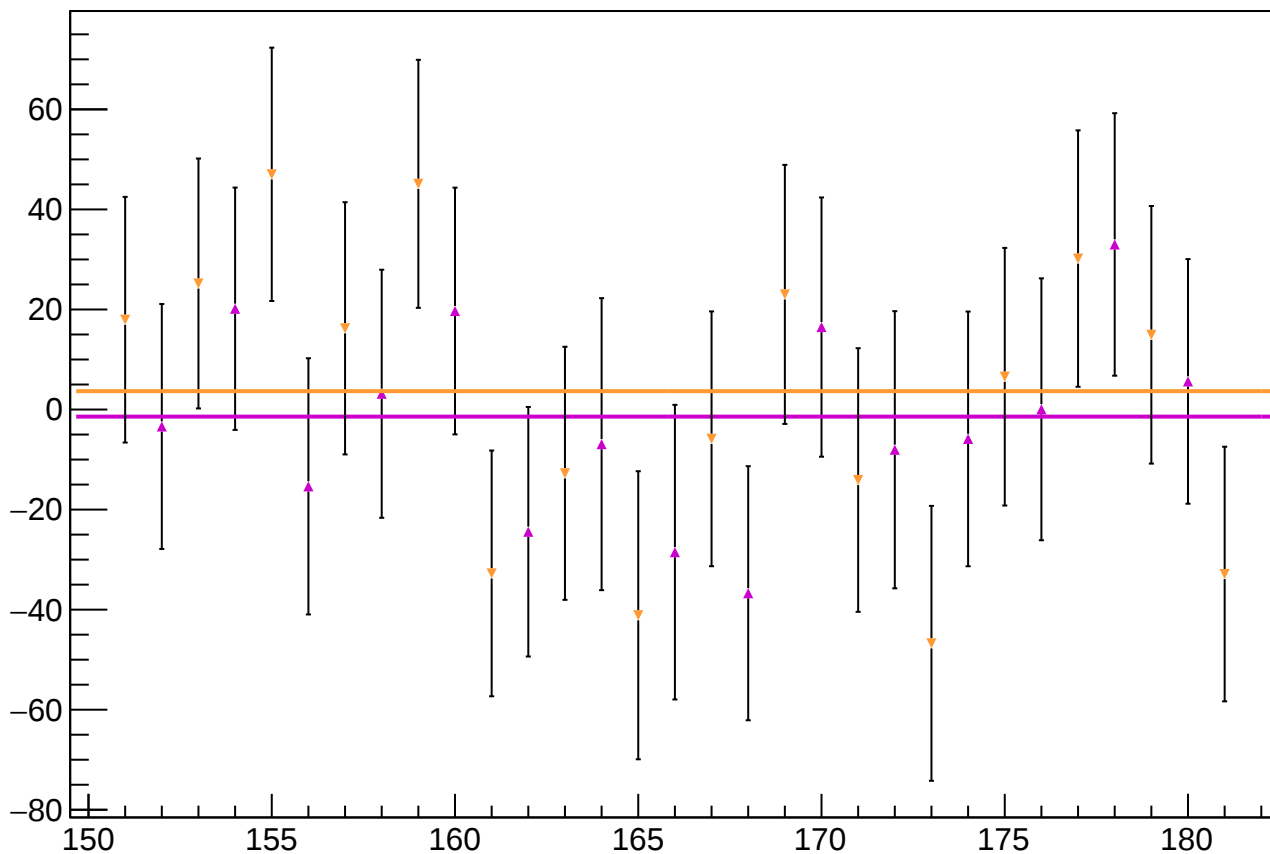
Left In: 168.994+/-0.037 χ^2/NDF :679252.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.635+/-0.027 χ^2/NDF : 1823739.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs Slug



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

Left Out: 3.674+/-6.411 χ^2/NDF : 20.0/15

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

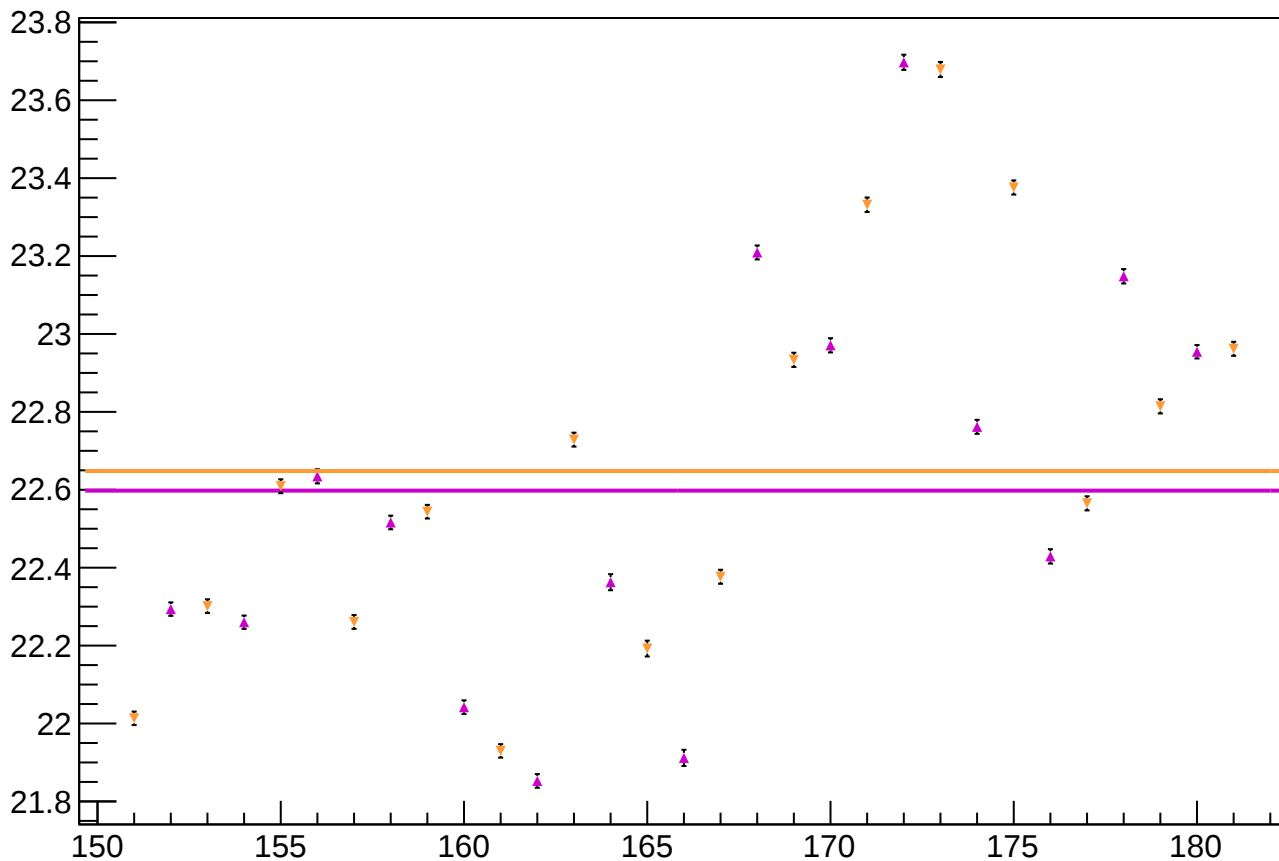
Left In: -1.415+/-6.656 χ^2/NDF : 7.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.225+/-4.617 χ^2/NDF : 28.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug



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

Left Out: 22.648+/-0.005 χ^2/NDF :11105.5/15

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

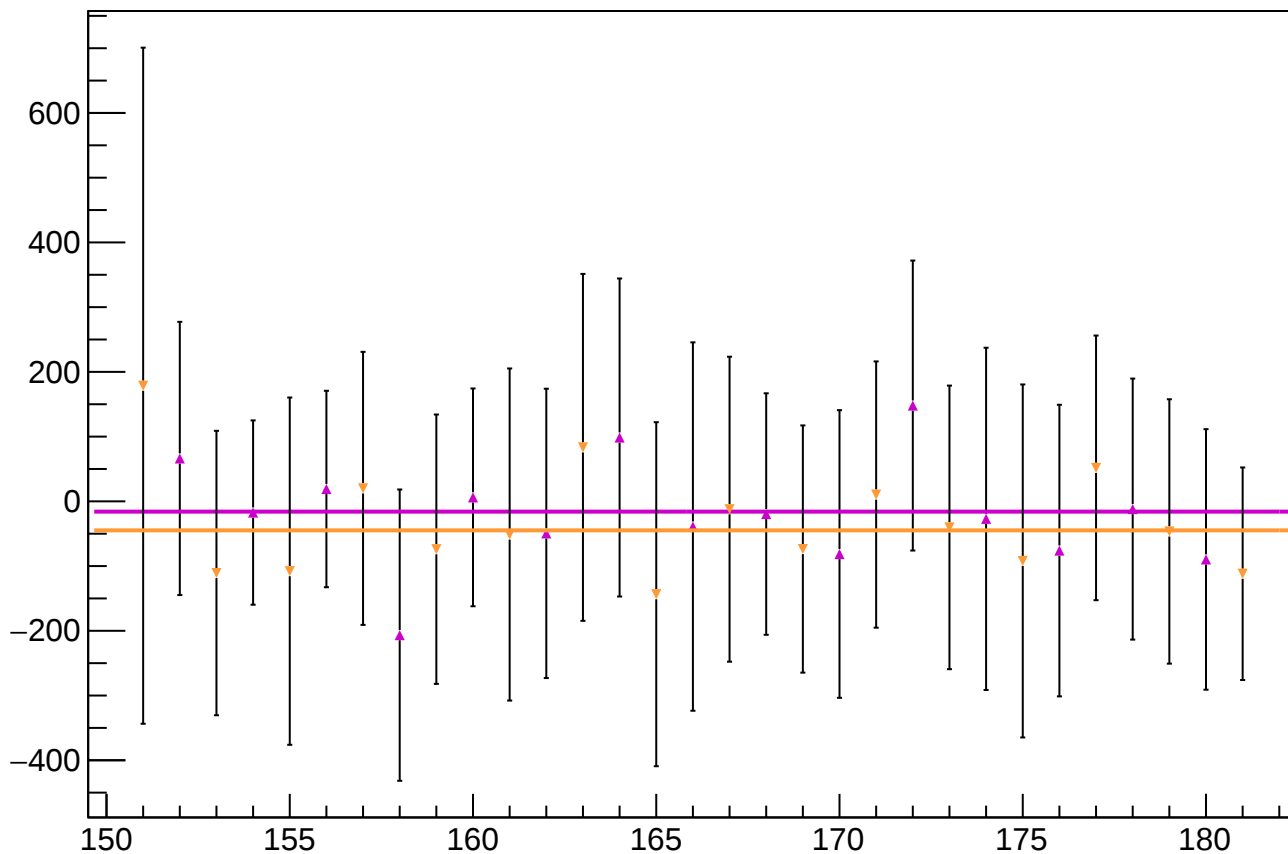
Left In: 22.598+/-0.005 χ^2/NDF :10936.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.624+/-0.003 χ^2/NDF : 22101.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs Slug



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

Left Out: -44.819+/-56.296 χ^2/NDF : 1.3/15

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

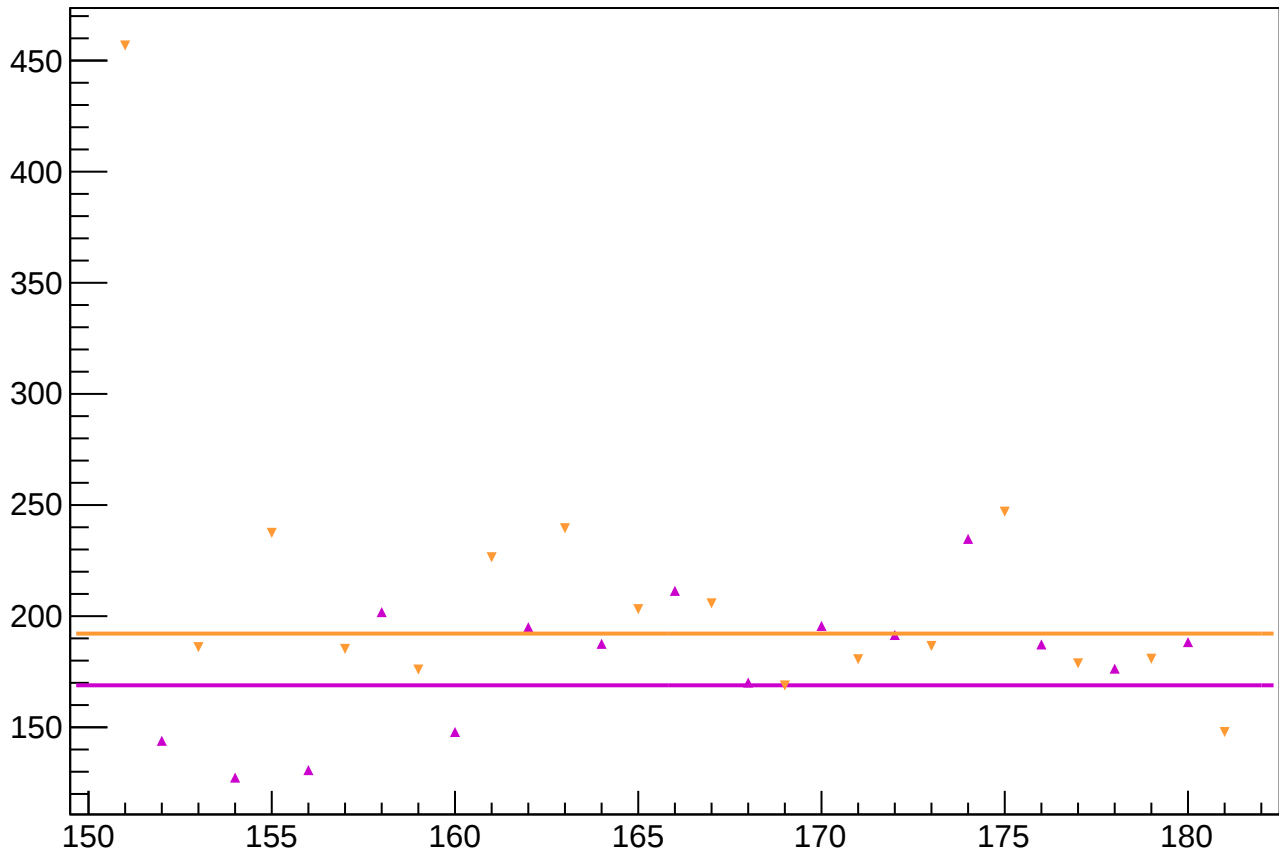
Left In: -15.885+/-51.883 χ^2/NDF : 2.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.174+/-38.152 χ^2/NDF : 3.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs Slug



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

Left Out: 192.160+/-0.040 χ^2/NDF : 973596.5/15

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

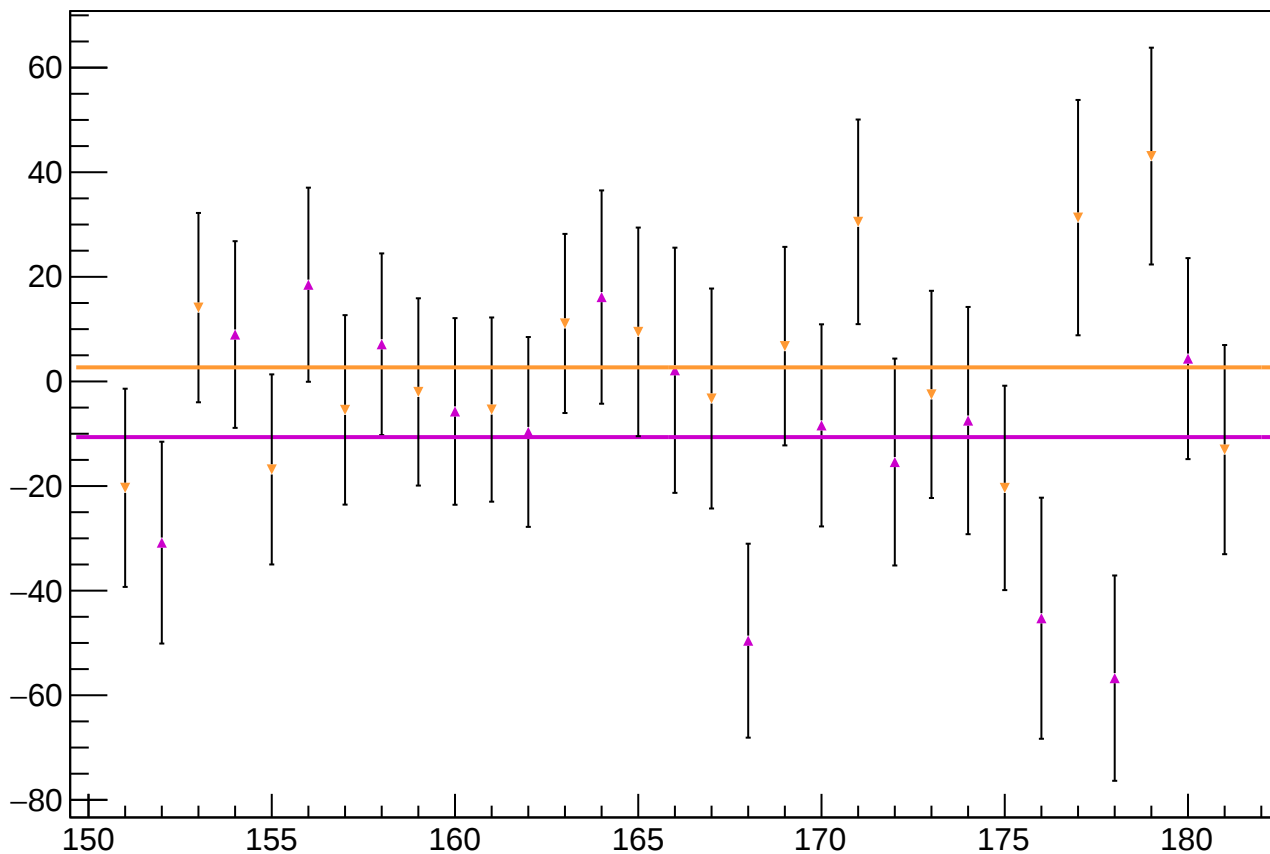
Left In: 168.890+/-0.037 χ^2/NDF : 690577.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.577+/-0.027 χ^2/NDF : 1848946.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

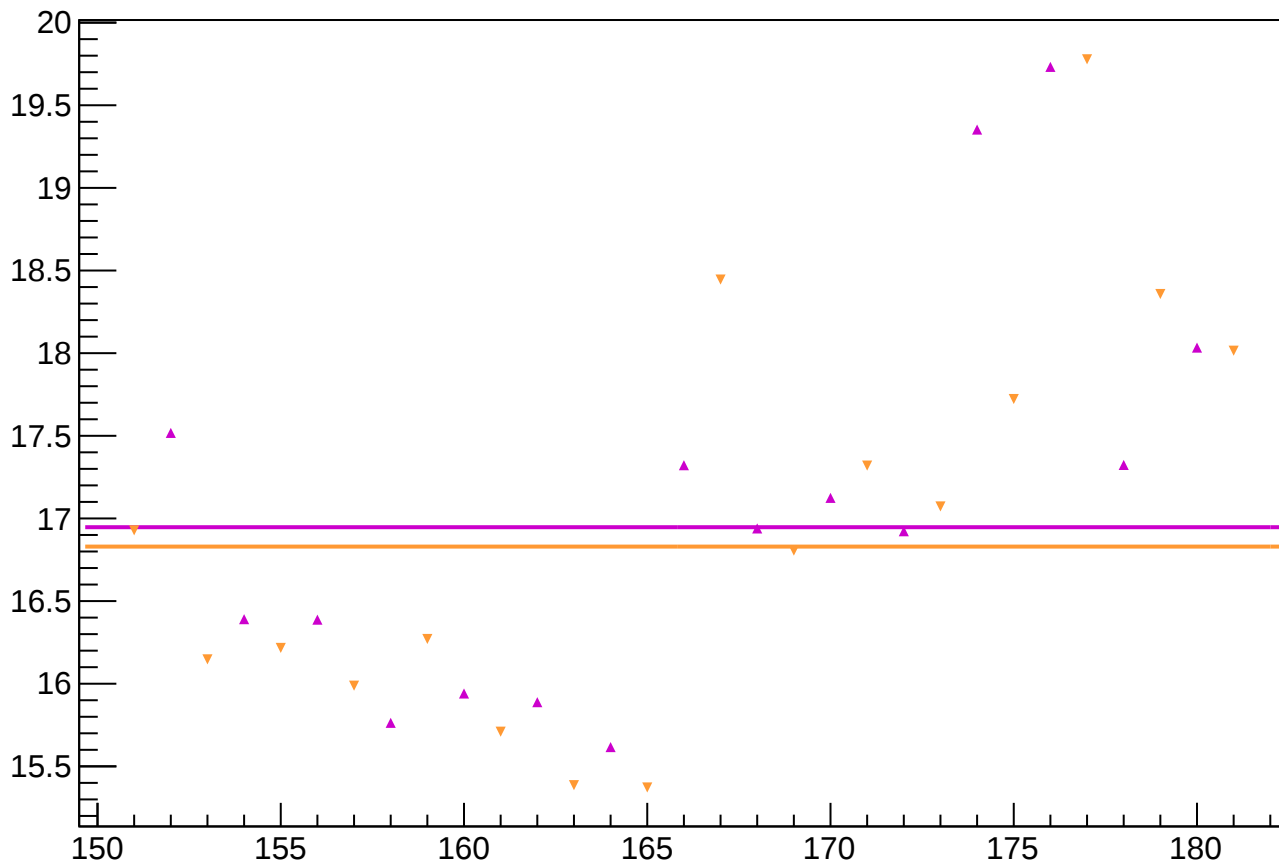
asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.694 $\pm$ 4.778 χ^2 /NDF:13.5/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -10.642 $\pm$ 5.007 χ^2 /NDF:20.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -3.662 $\pm$ 3.457 χ^2 /NDF: 38.0/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs Slug



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

Left Out: 16.830+/-0.003 χ^2/NDF :114205.6/15

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

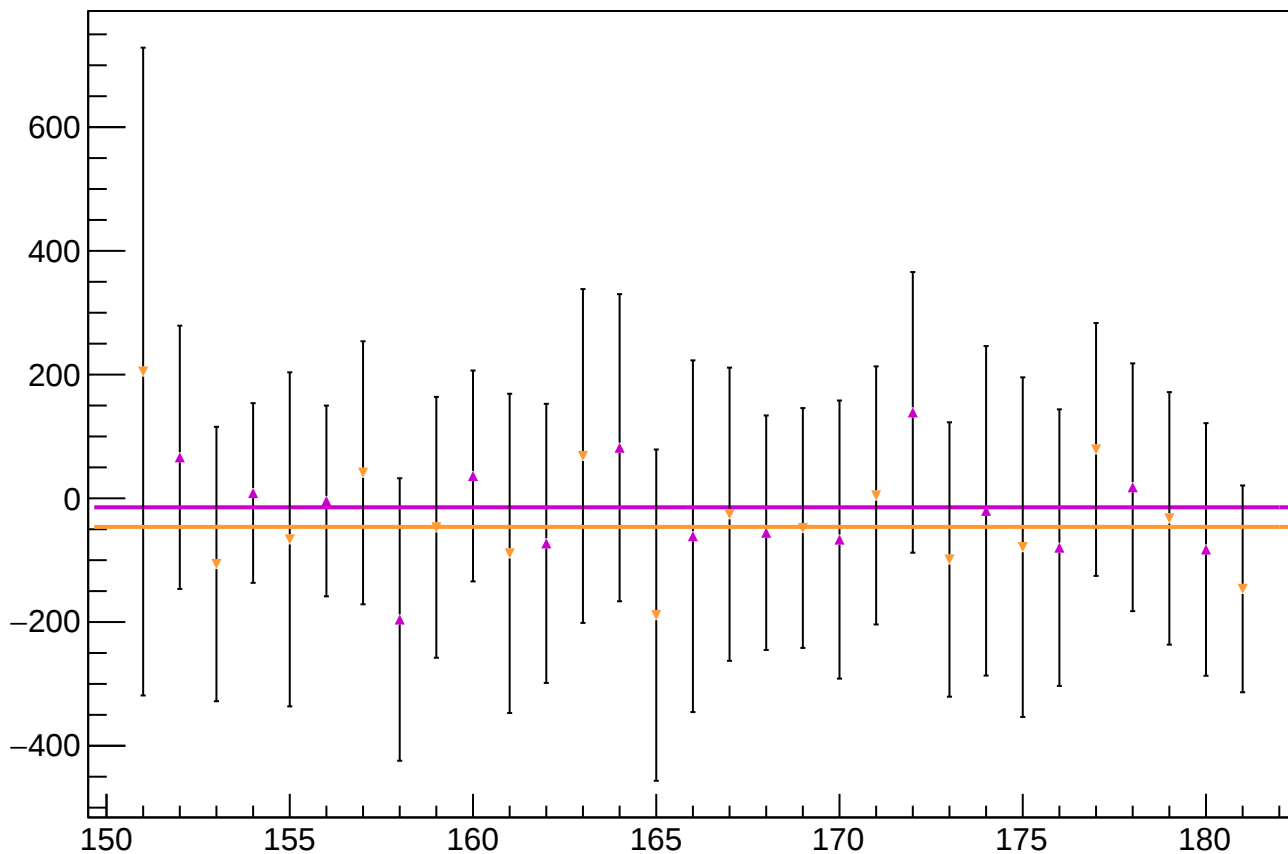
Left In: 16.947+/-0.004 χ^2/NDF :98026.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.886+/-0.002 χ^2/NDF : 212806.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs Slug



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

Left Out: -46.183+/-56.819 χ^2/NDF : 1.8/15

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

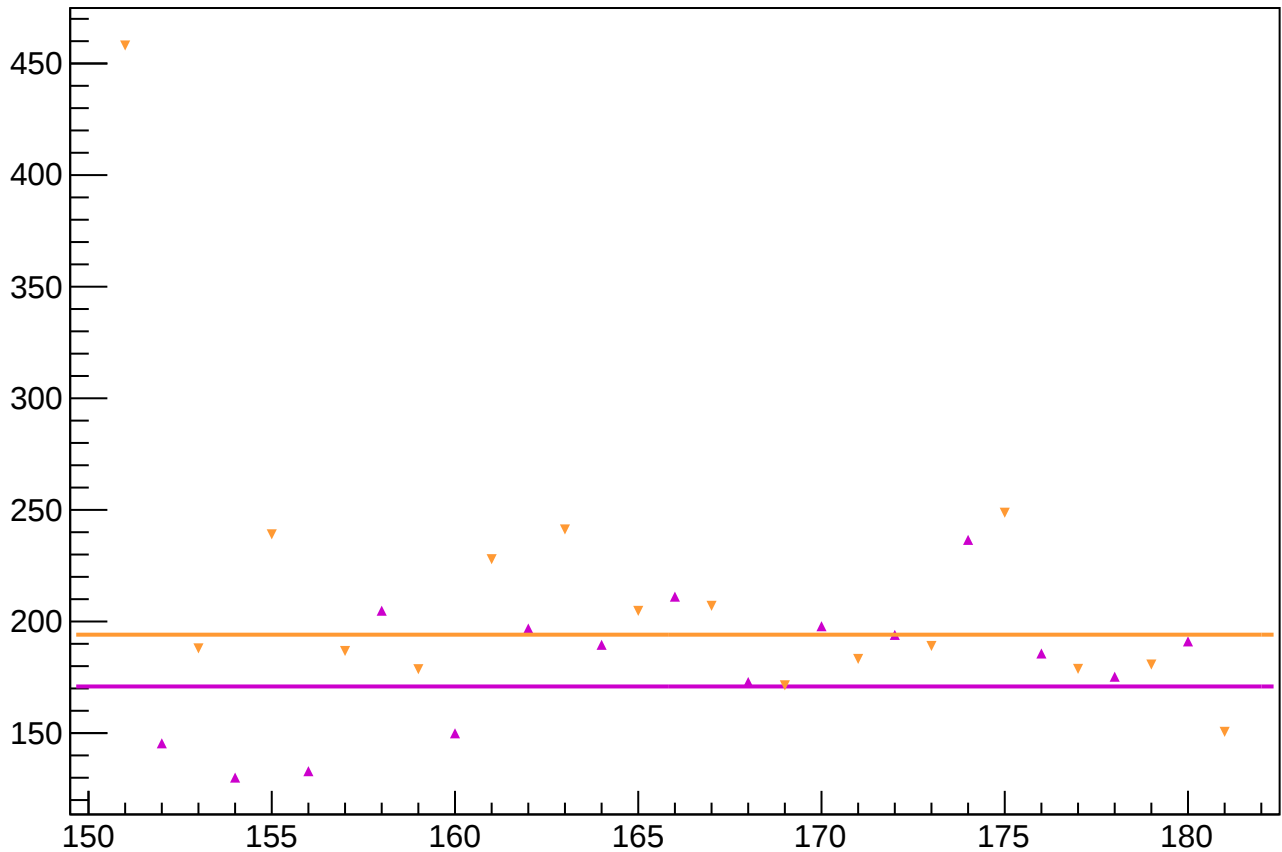
Left In: -14.485+/-52.447 χ^2/NDF : 1.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.067+/-38.539 χ^2/NDF : 3.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs Slug



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

Left Out: 194.095+/-0.040 χ^2 /NDF:951656.5/15

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

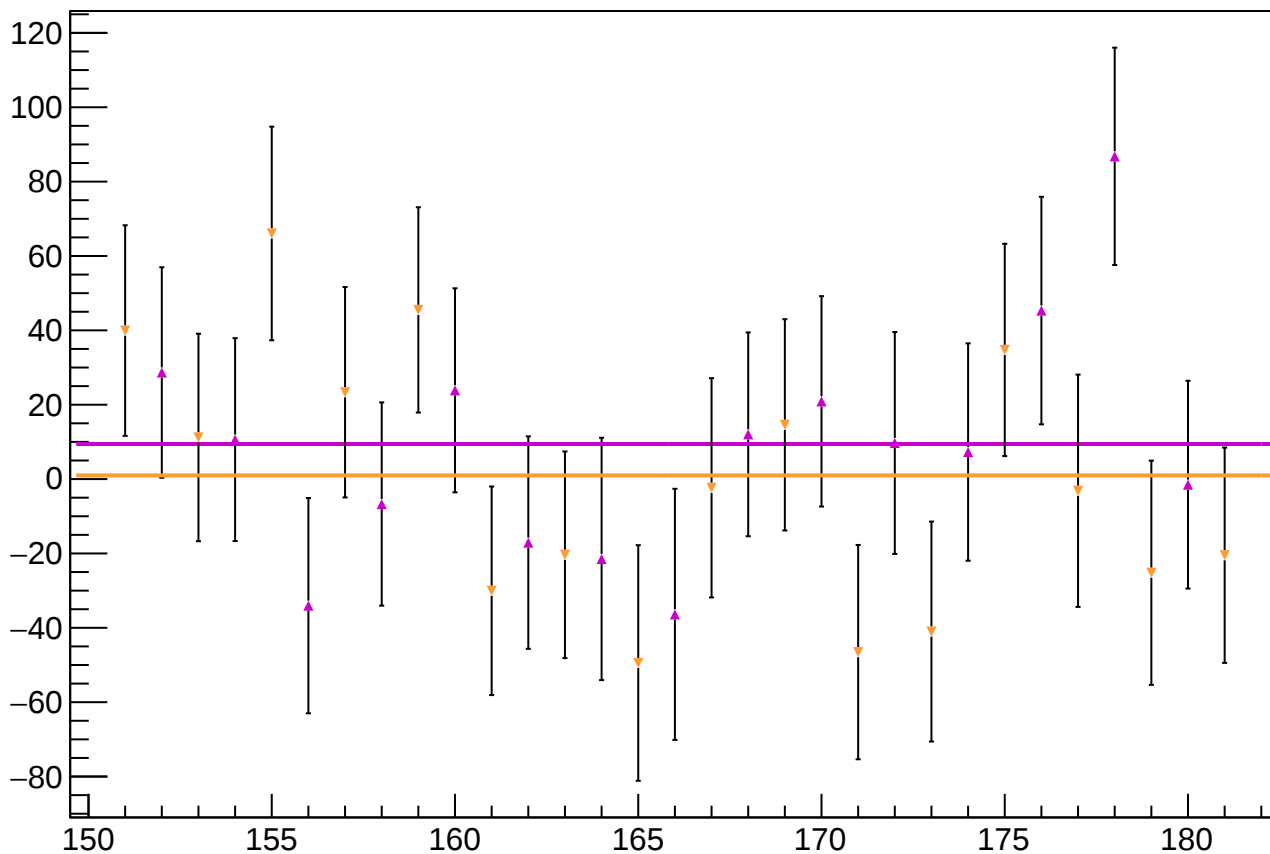
Left In: 170.892+/-0.037 χ^2 /NDF:661067.7/14

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 181.567+/-0.027 χ^2 /NDF: 1792810.4/30

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs Slug



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

Left Out: 0.990 $\pm$ 7.227 χ^2 /NDF:22.4/15

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

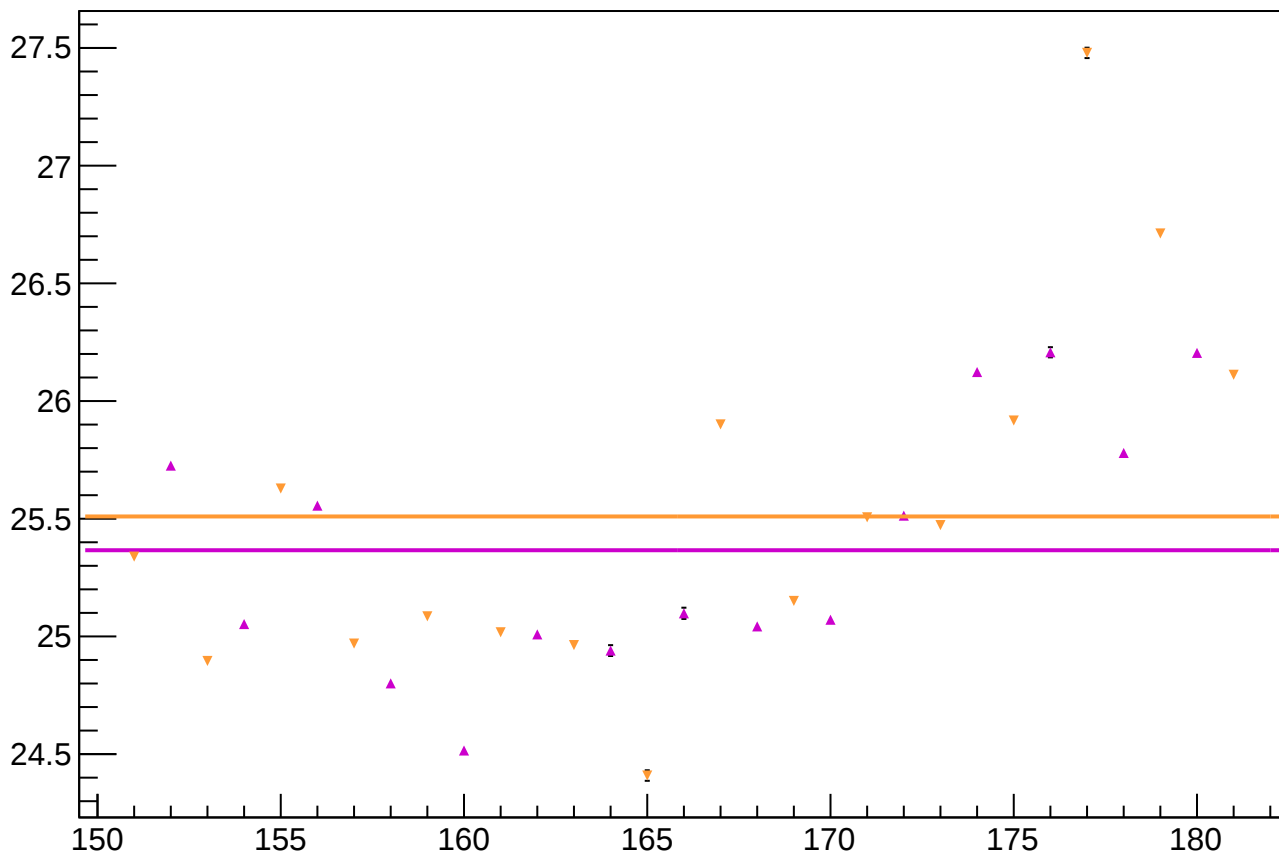
Left In: 9.434 $\pm$ 7.477 χ^2 /NDF:15.7/14

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

All: 5.069 $\pm$ 5.196 χ^2 /NDF: 38.7/30

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

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs Slug



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

Left Out: 25.510+/-0.005 χ^2/NDF :19154.2/15

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

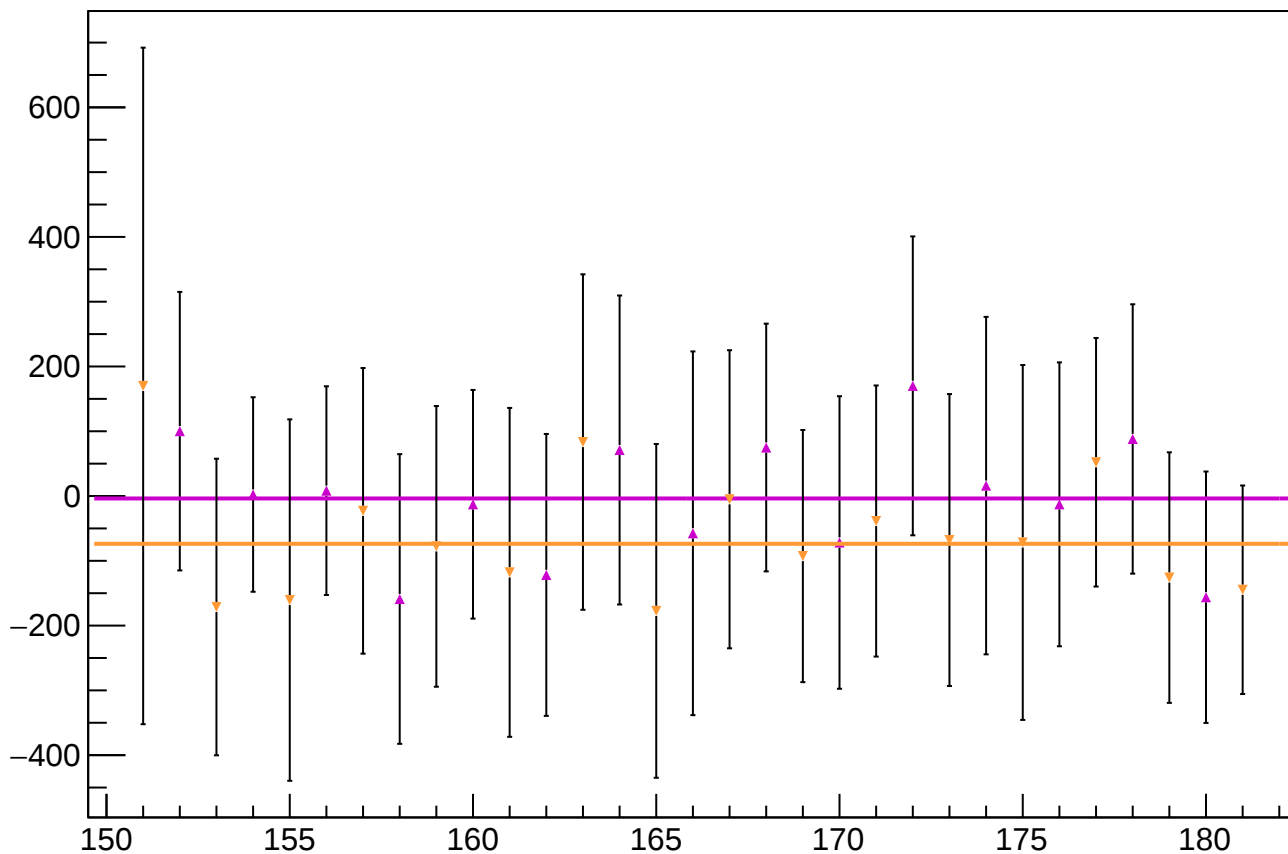
Left In: 25.366+/-0.005 χ^2/NDF :9832.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.440+/-0.004 χ^2/NDF : 29366.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs Slug



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

Left Out: -73.724+/-56.201 χ^2/NDF : 1.9/15

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

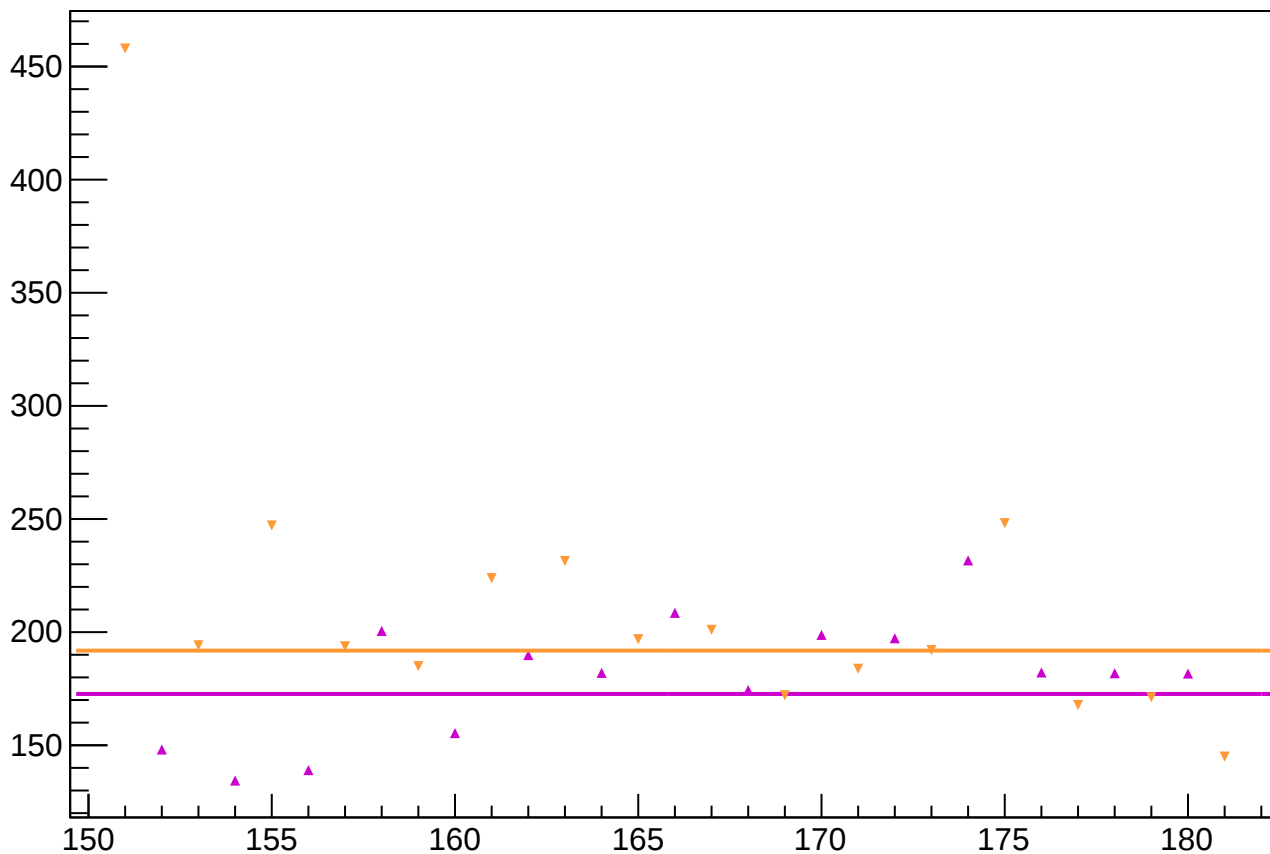
Left In: -3.755+/-52.776 χ^2/NDF : 2.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.543+/-38.472 χ^2/NDF : 5.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug



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

Left Out: 191.834+/-0.040 χ^2/NDF : 1014780.1/15

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

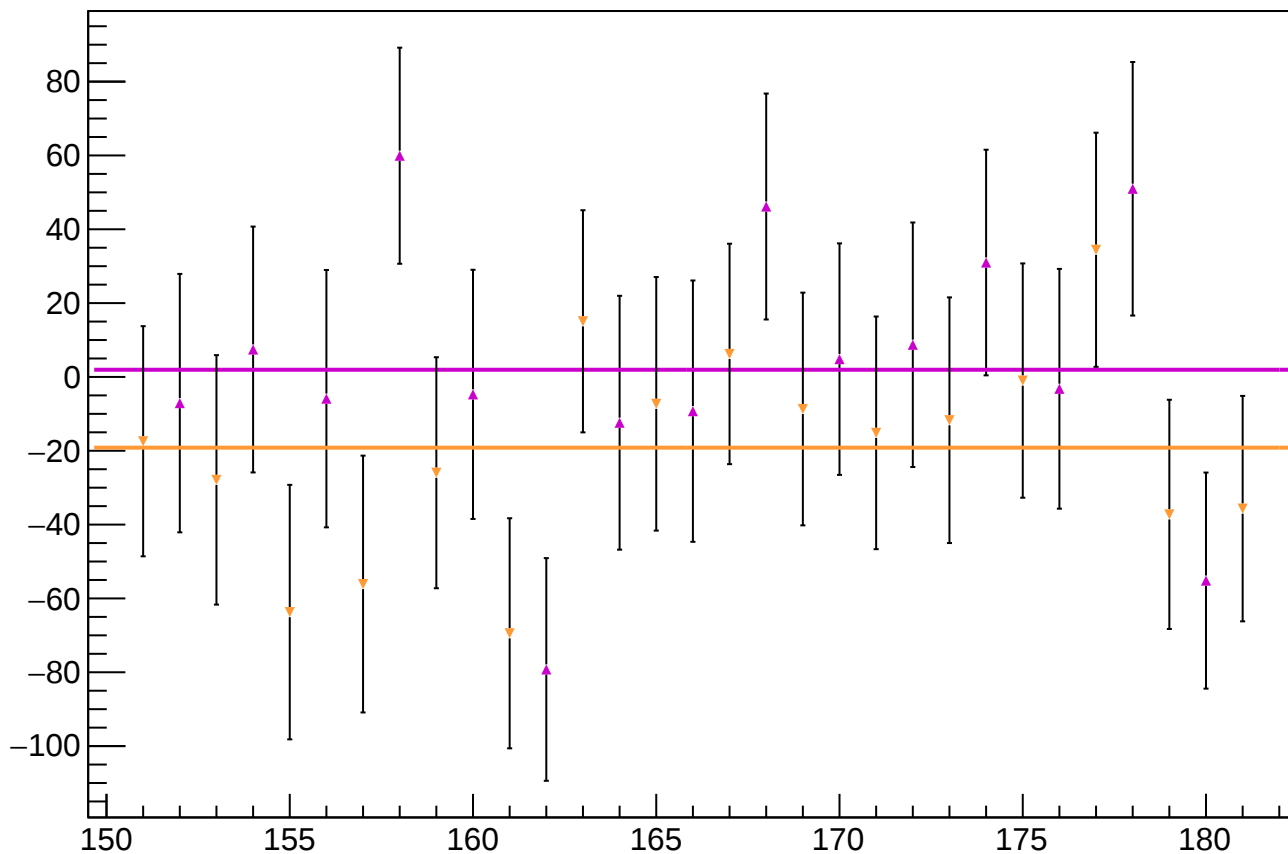
Left In: 172.679+/-0.037 χ^2/NDF : 506298.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.655+/-0.027 χ^2/NDF : 1644539.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug



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

Left Out: -19.159+/-7.978 χ^2/NDF : 11.6/15

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

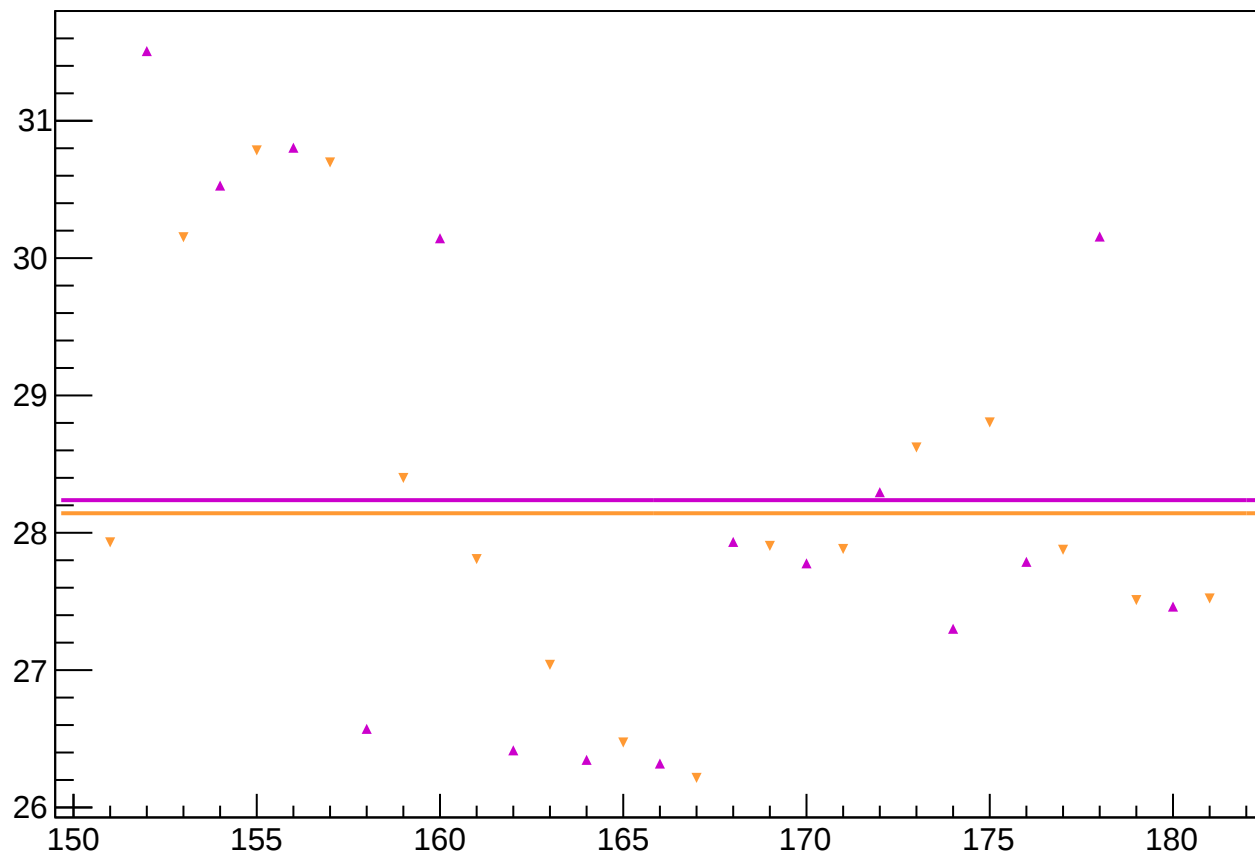
Left In: 1.947+/-8.345 χ^2/NDF : 20.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.080+/-5.767 χ^2/NDF : 35.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs Slug



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

Left Out: 28.142+/-0.006 χ^2/NDF : 49142.5/15

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

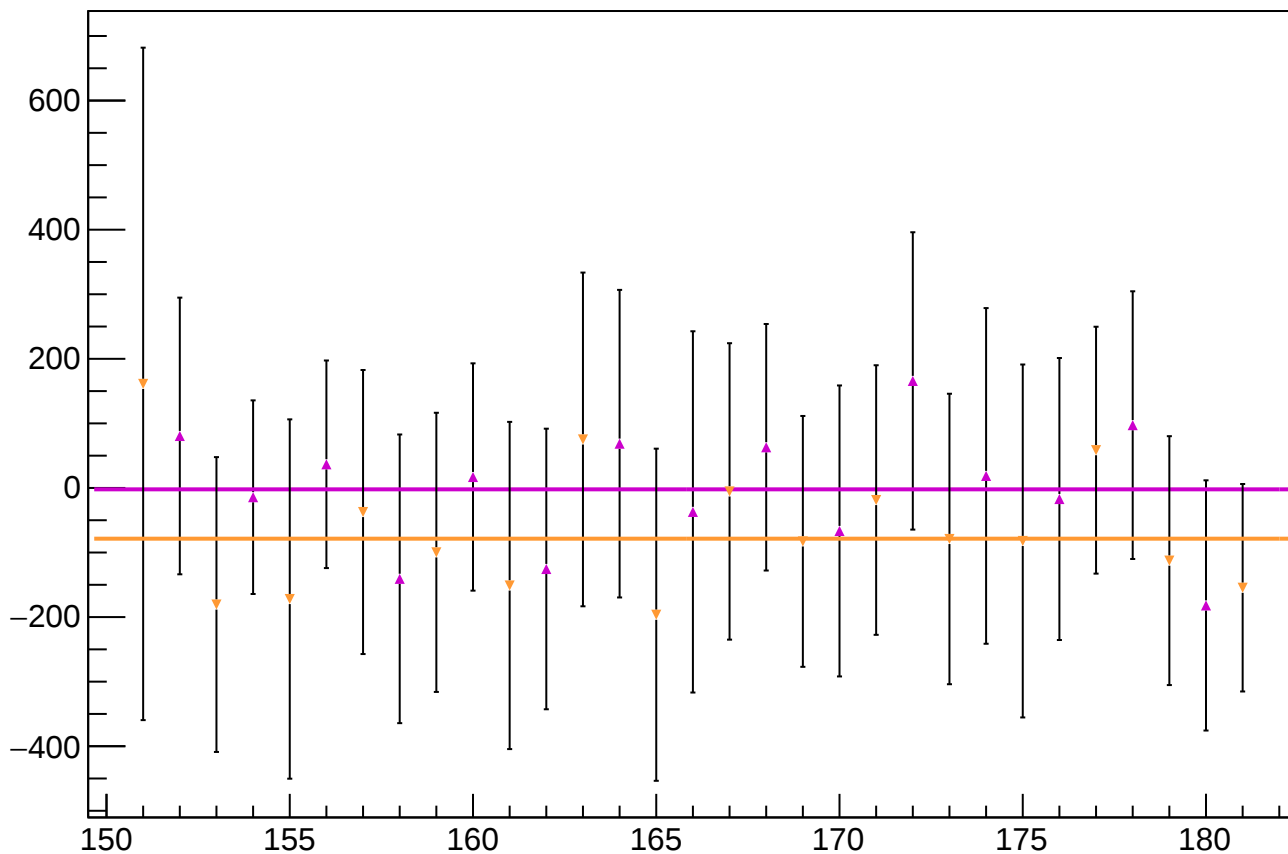
Left In: 28.238+/-0.006 χ^2/NDF : 80385.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.188+/-0.004 χ^2/NDF : 129664.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug



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

Left Out: -78.576+/-56.069 χ^2/NDF : 2.2/15

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

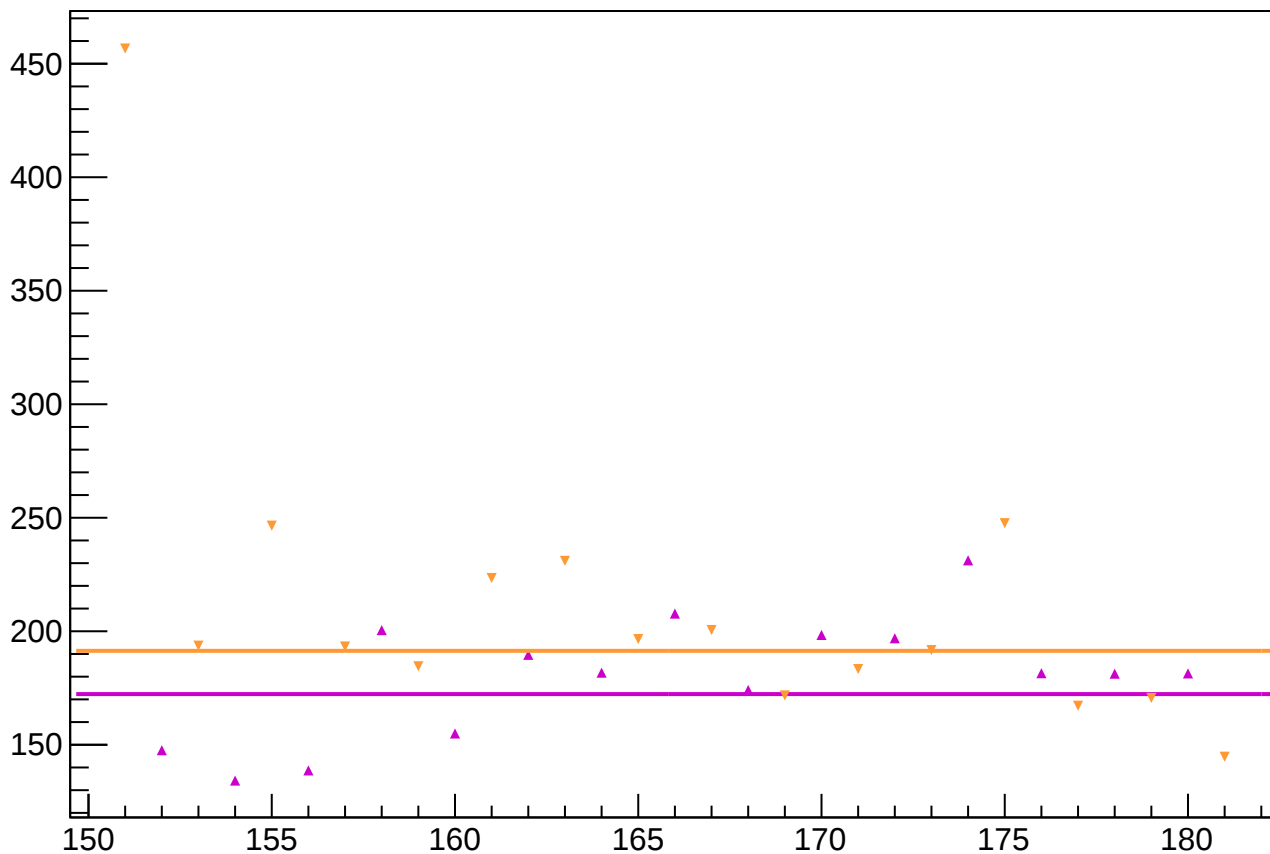
Left In: -2.153+/-52.669 χ^2/NDF : 2.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.977+/-38.388 χ^2/NDF : 6.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug



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

Left Out: 191.386+/-0.040 χ^2/NDF : 1014918.9/15

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

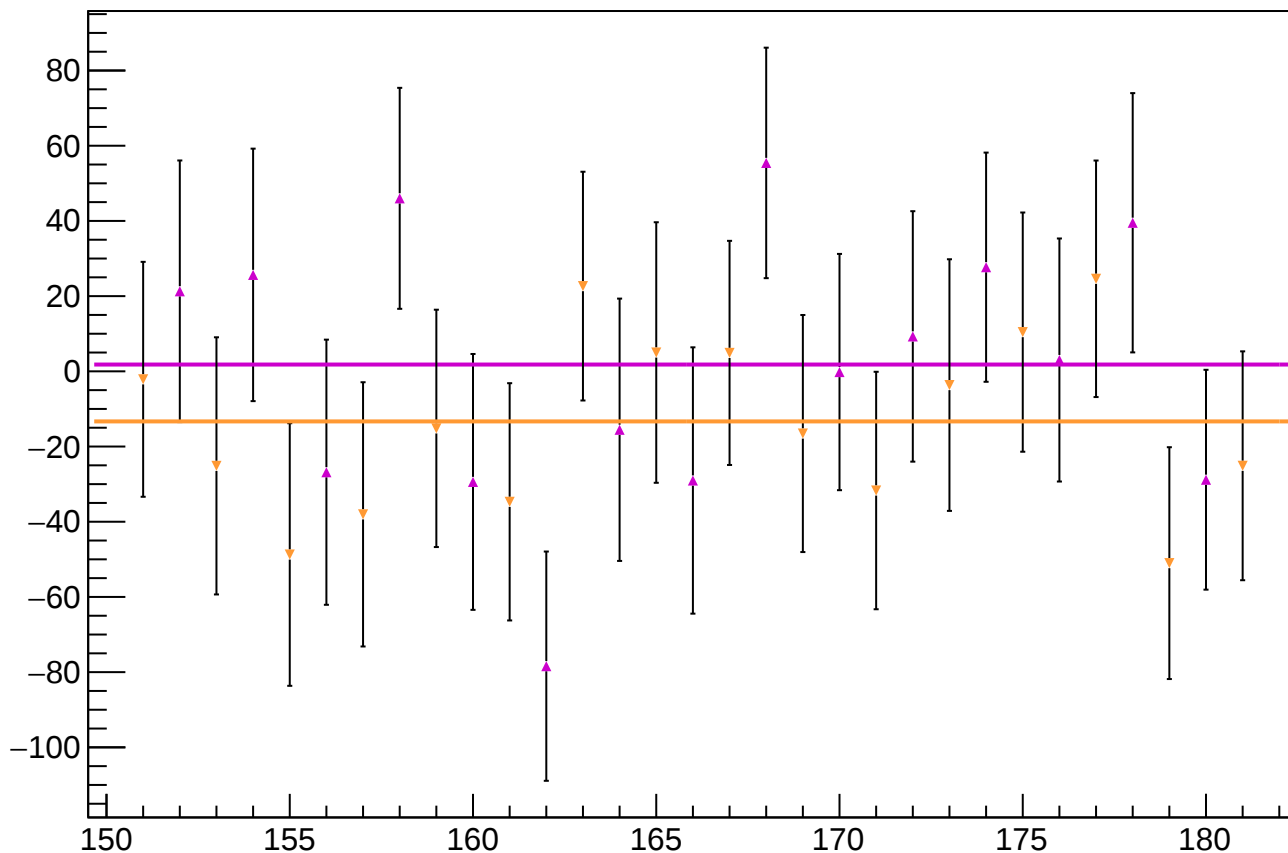
Left In: 172.328+/-0.037 χ^2/NDF : 506552.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.262+/-0.027 χ^2/NDF : 1644221.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug



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

Left Out: -13.319+/-8.009 χ^2/NDF : 8.4/15

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

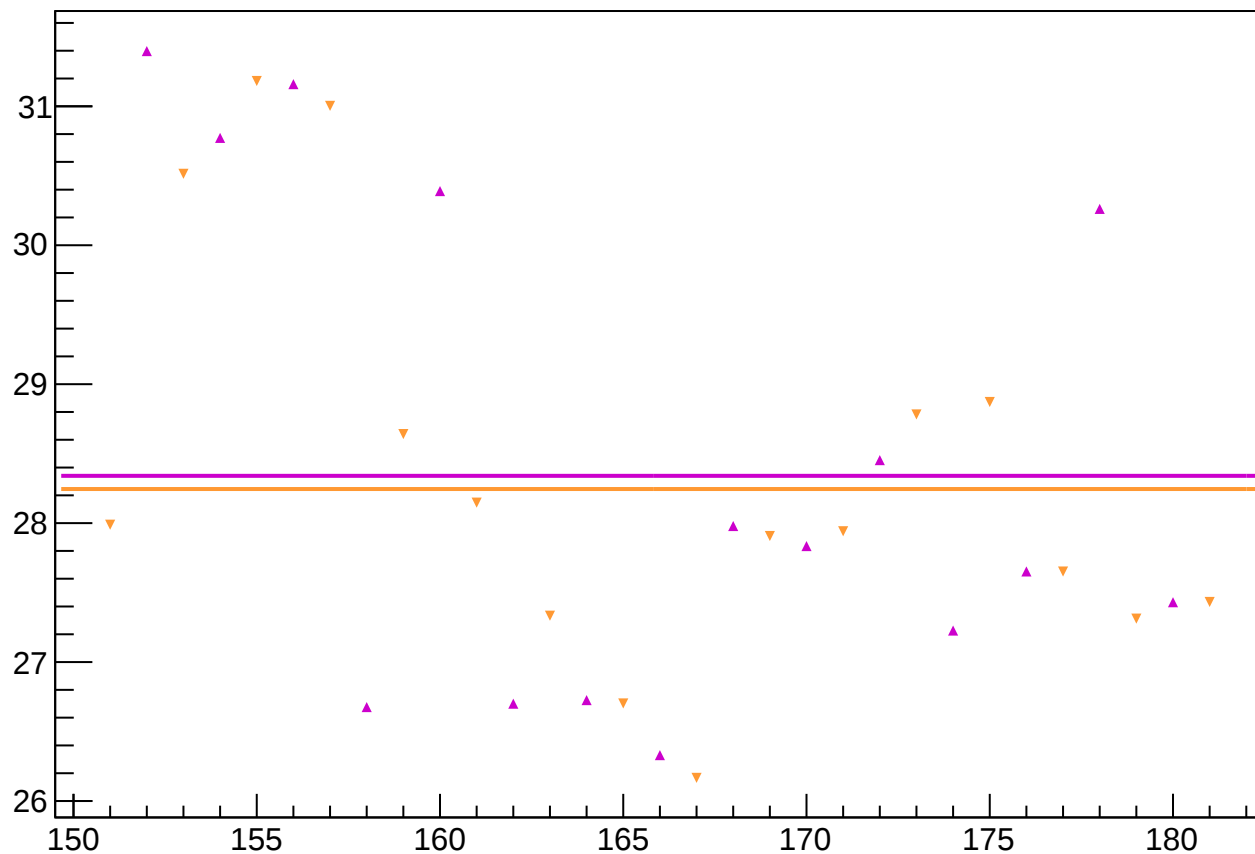
Left In: 1.806+/-8.374 χ^2/NDF : 18.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.094+/-5.788 χ^2/NDF : 28.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug



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

Left Out: 28.245+/-0.006 χ^2/NDF : 56908.3/15

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

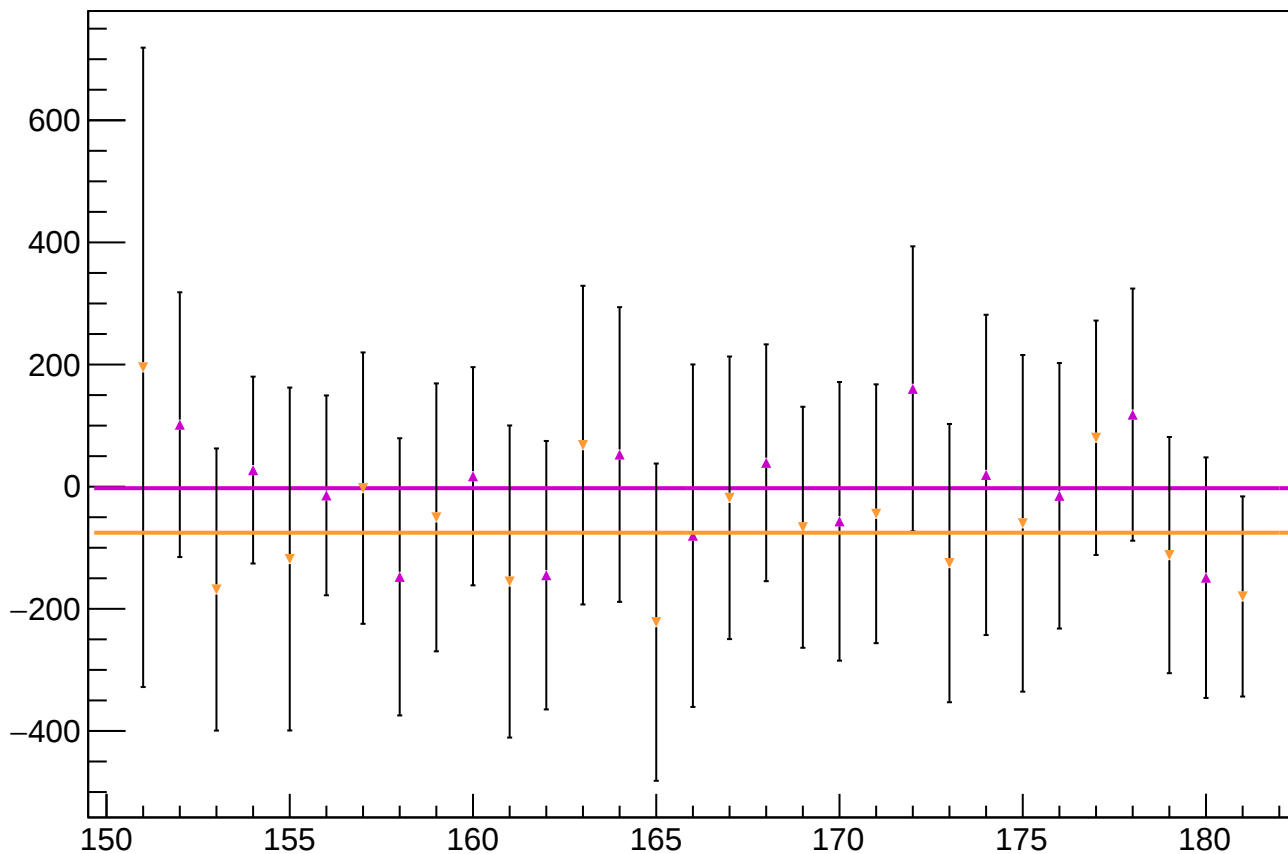
Left In: 28.340+/-0.006 χ^2/NDF : 81453.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.291+/-0.004 χ^2/NDF : 138496.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs Slug



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

Left Out: -75.382 $\pm$ 56.694 χ^2 /NDF:2.5/15

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

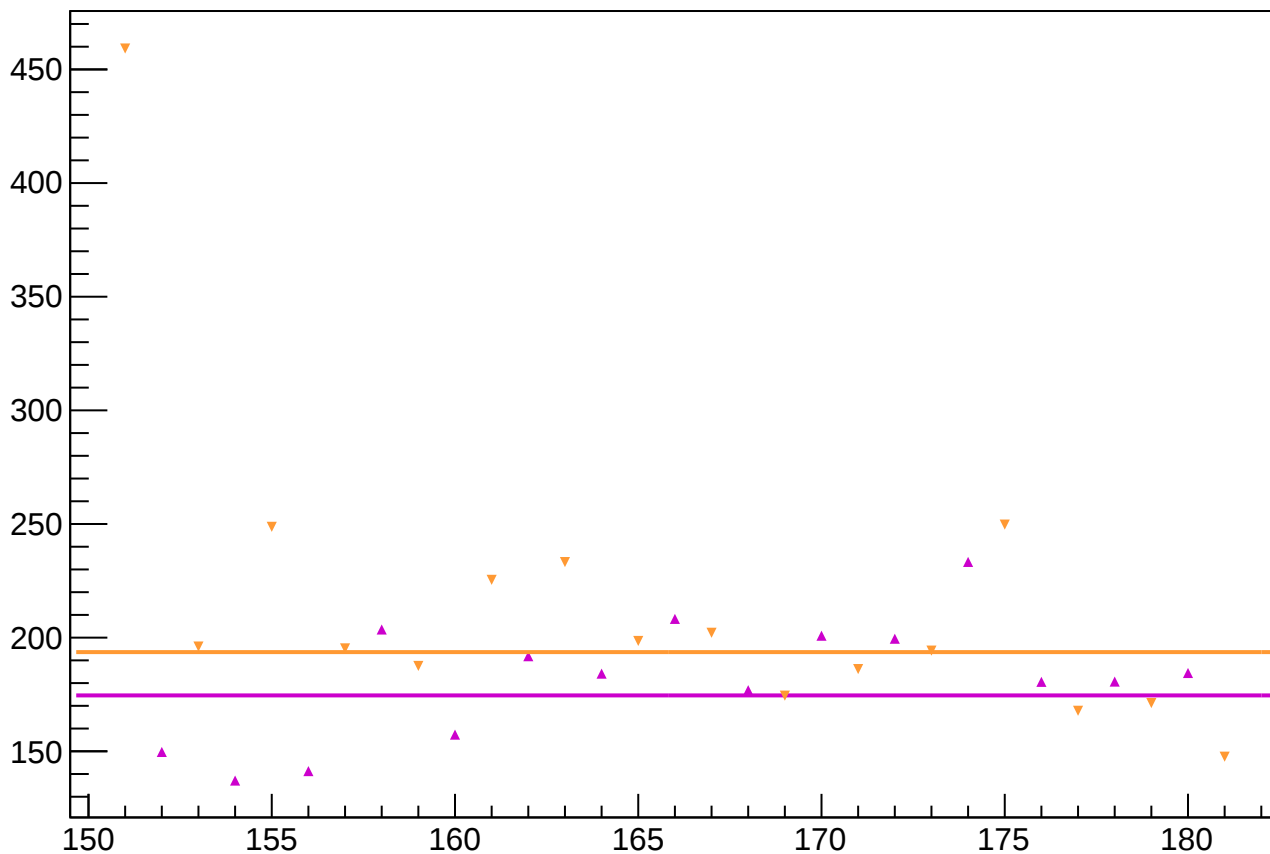
Left In: -2.465 $\pm$ 53.314 χ^2 /NDF:2.7/14

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

All: -36.685 $\pm$ 38.838 χ^2 /NDF: 6.1/30

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

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug



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

Left Out: 193.635+/-0.040 χ^2/NDF :999162.8/15

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

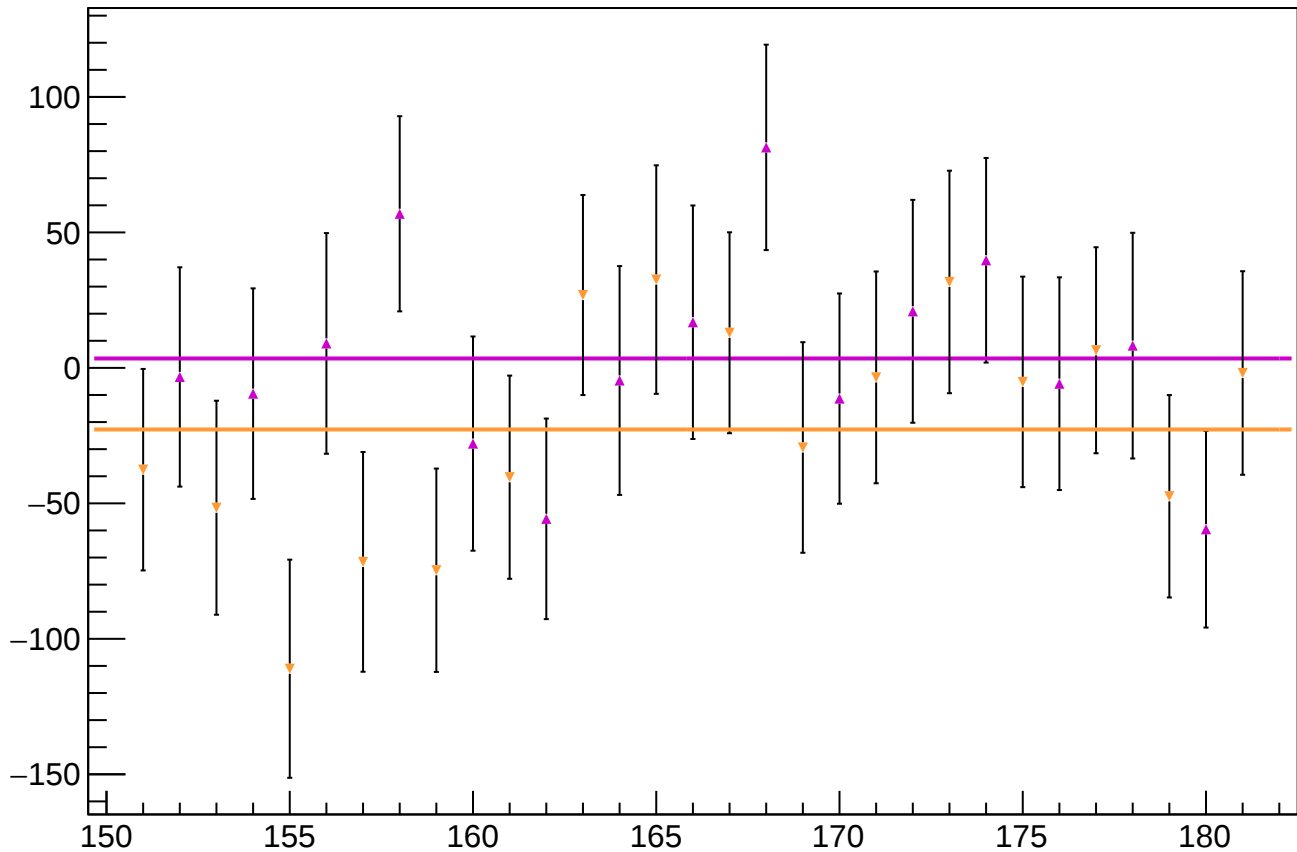
Left In: 174.582+/-0.038 χ^2/NDF :482989.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.524+/-0.027 χ^2/NDF : 1602030.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug



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

Left Out: -22.731+/-9.657 χ^2/NDF : 17.1/15

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

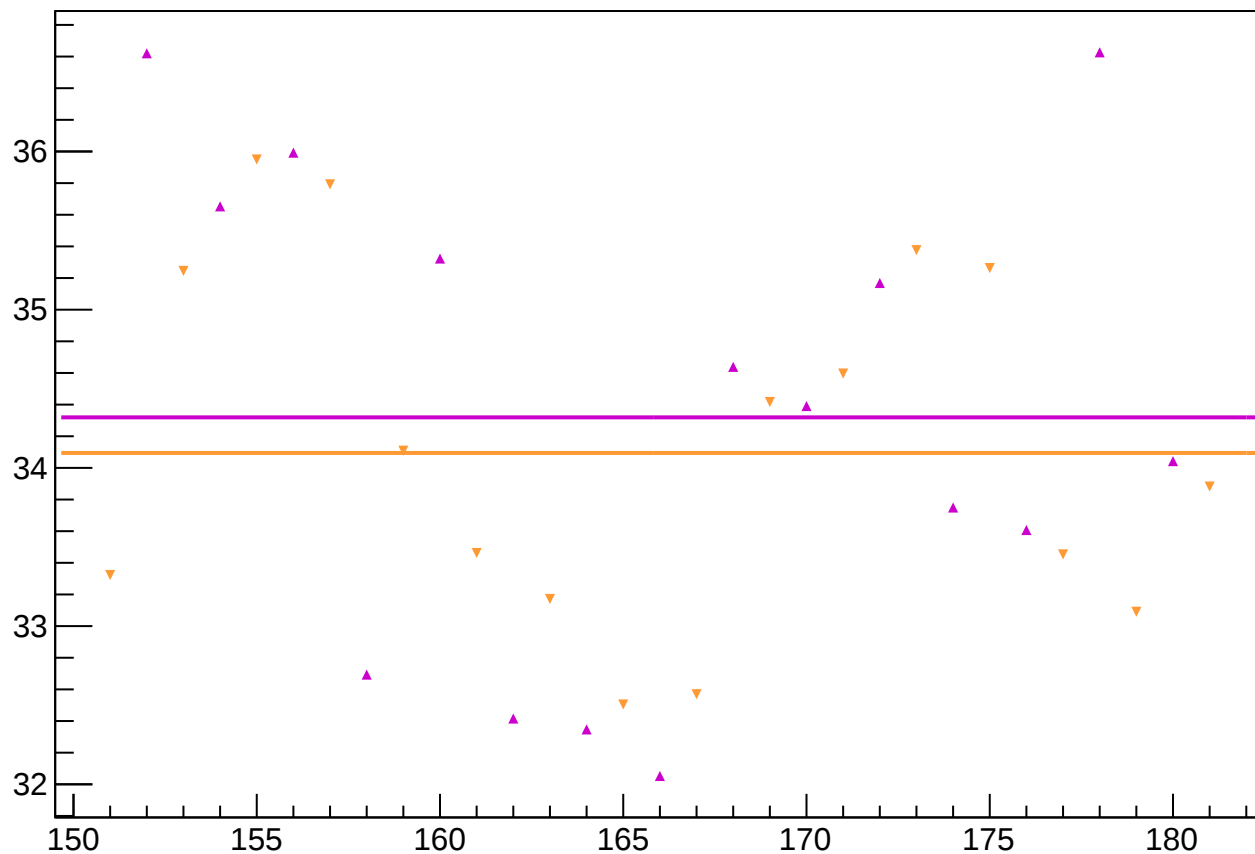
Left In: 3.471+/-10.125 χ^2/NDF : 14.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.251+/-6.988 χ^2/NDF : 34.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs Slug



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

Left Out: 34.094+/-0.007 χ^2/NDF : 24658.1/15

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

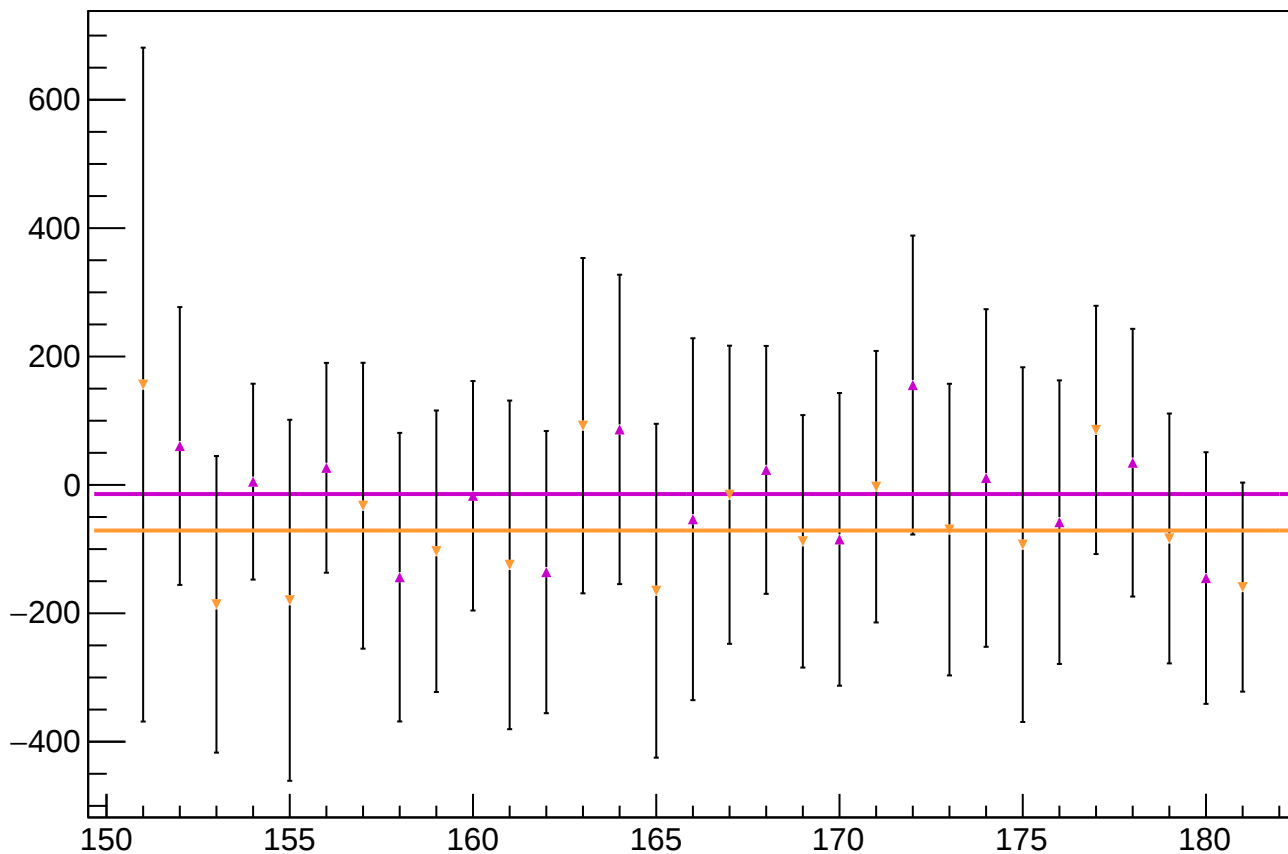
Left In: 34.319+/-0.007 χ^2/NDF : 41119.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.202+/-0.005 χ^2/NDF : 66294.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug



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

Left Out: -71.052 $\pm$ 56.726 χ^2 /NDF:2.3/15

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

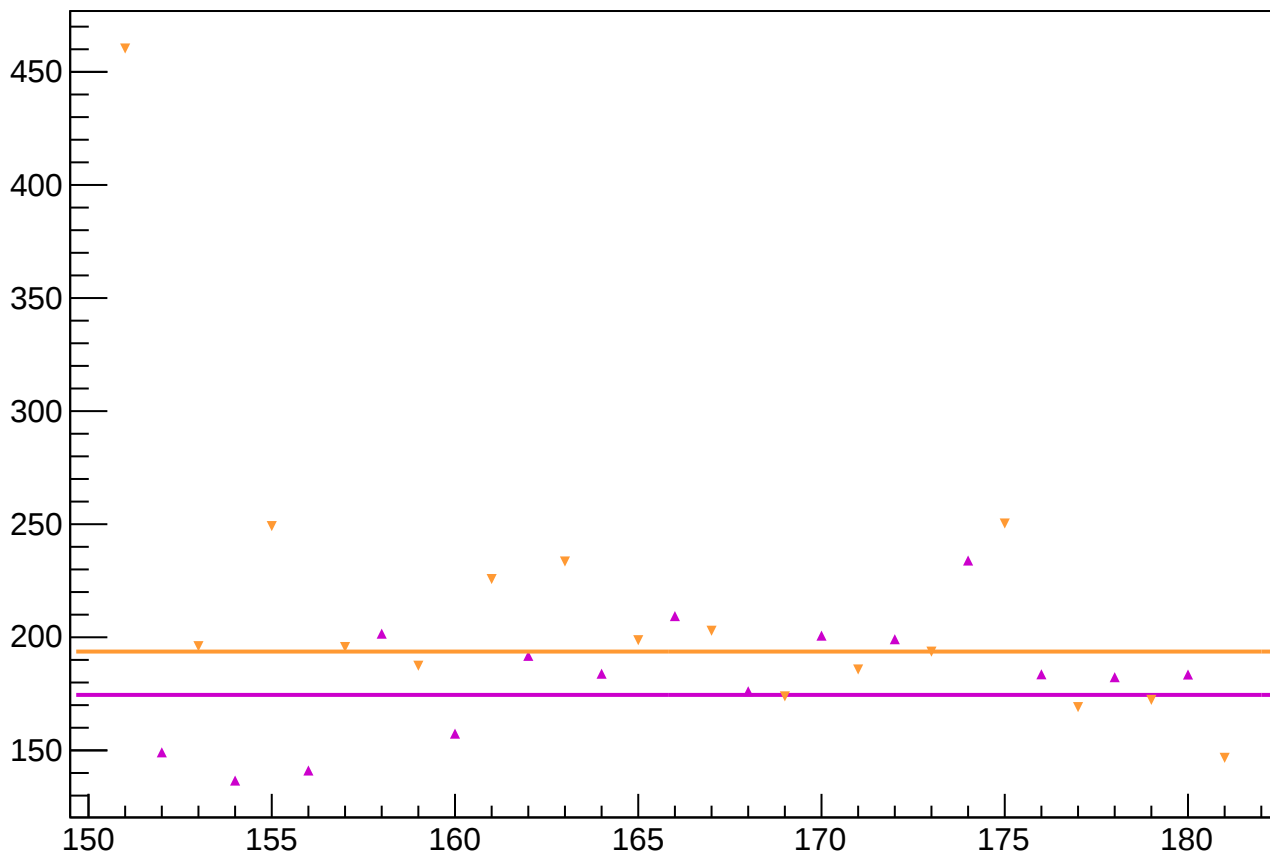
Left In: -14.230 $\pm$ 53.314 χ^2 /NDF:2.2/14

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

All: -40.880 $\pm$ 38.849 χ^2 /NDF: 5.1/30

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

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug



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

Left Out: 193.688+/-0.040 χ^2/NDF :1007675.9/15

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

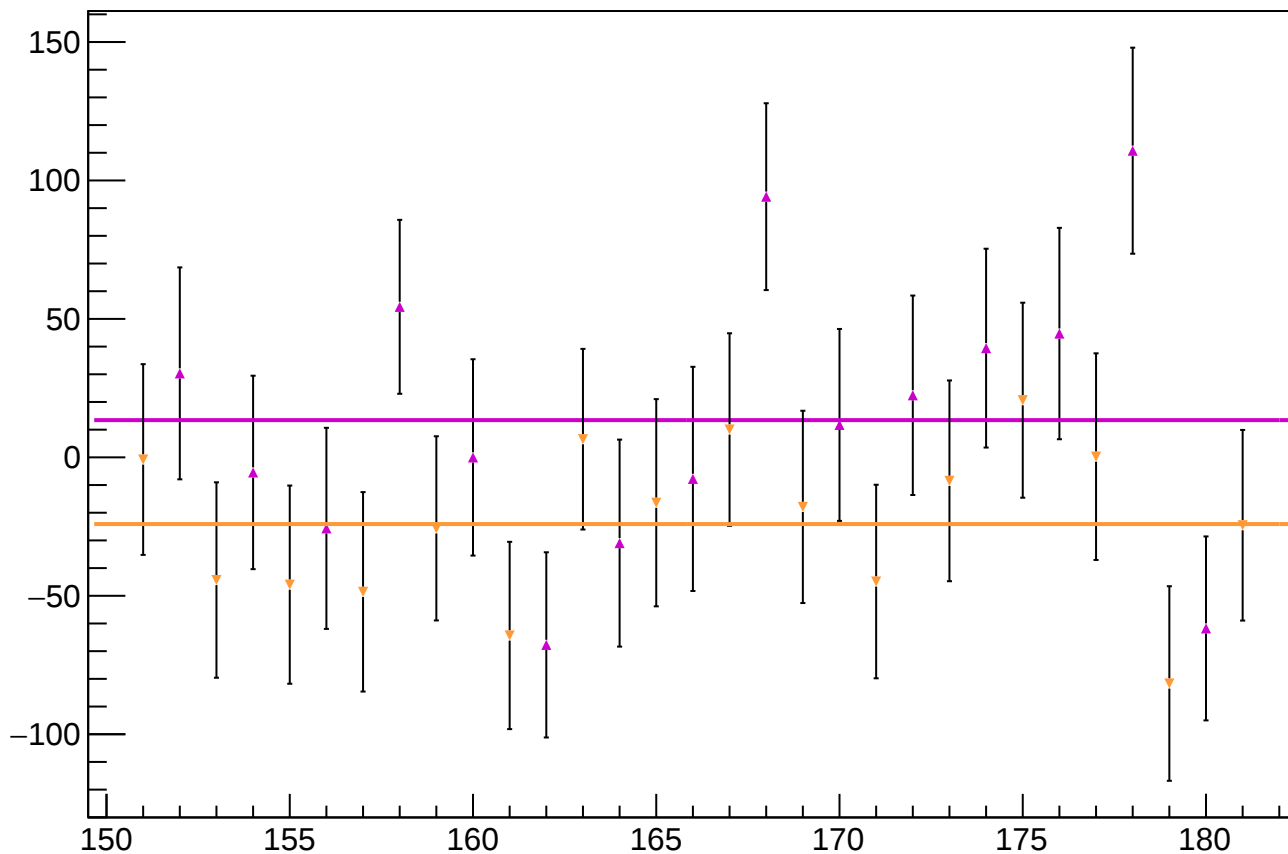
Left In: 174.525+/-0.038 χ^2/NDF :489240.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.513+/-0.027 χ^2/NDF : 1618110.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs Slug



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

Left Out: -24.093+/-8.756 χ^2/NDF :10.2/15

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

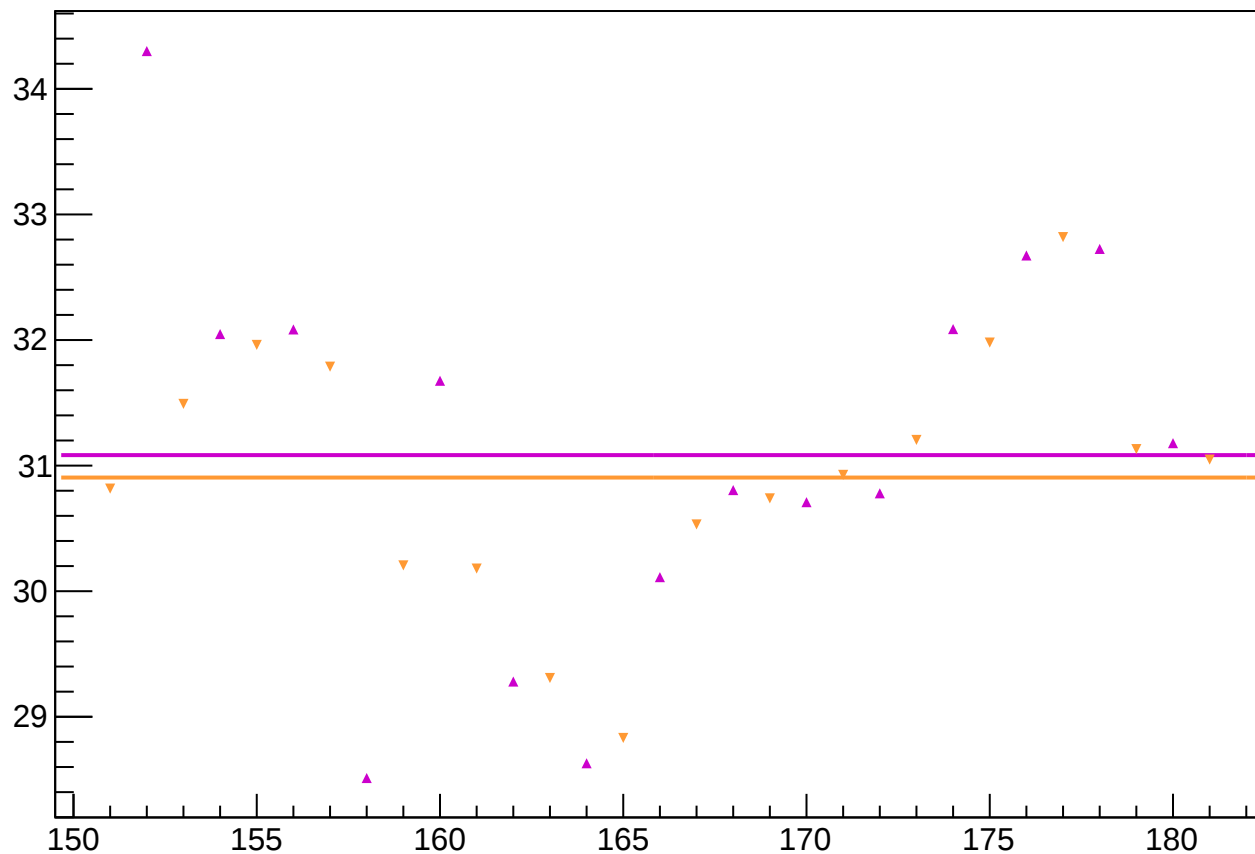
Left In: 13.442+/-9.181 χ^2/NDF :30.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.215+/-6.336 χ^2/NDF : 49.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug



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

Left Out: 30.905+/-0.006 χ^2/NDF :23901.1/15

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

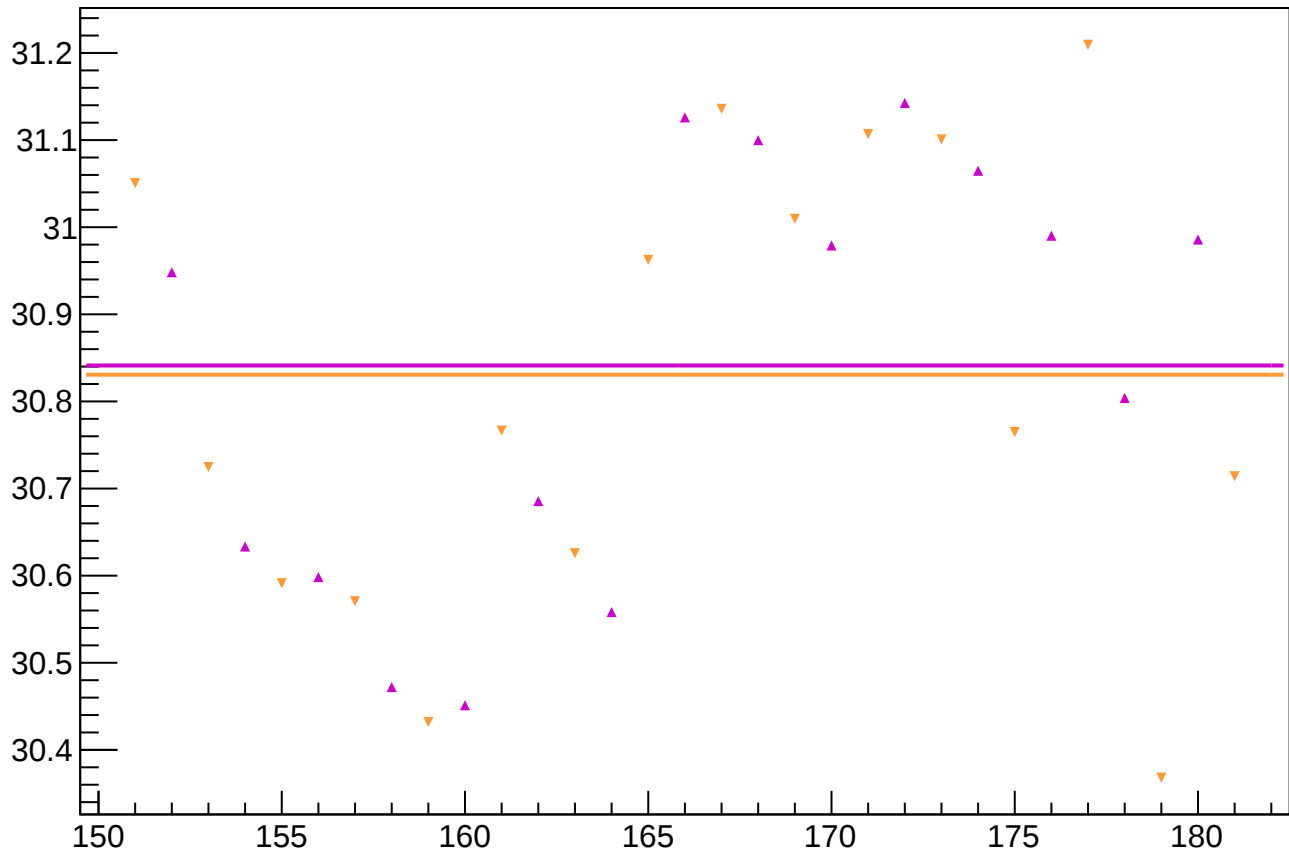
Left In: 31.084+/-0.006 χ^2/NDF :56180.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.990+/-0.004 χ^2/NDF : 80478.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usl_mean vs Slug



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

Left Out: 30.831+/-0.000 χ^2/NDF :132487880.6/15

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

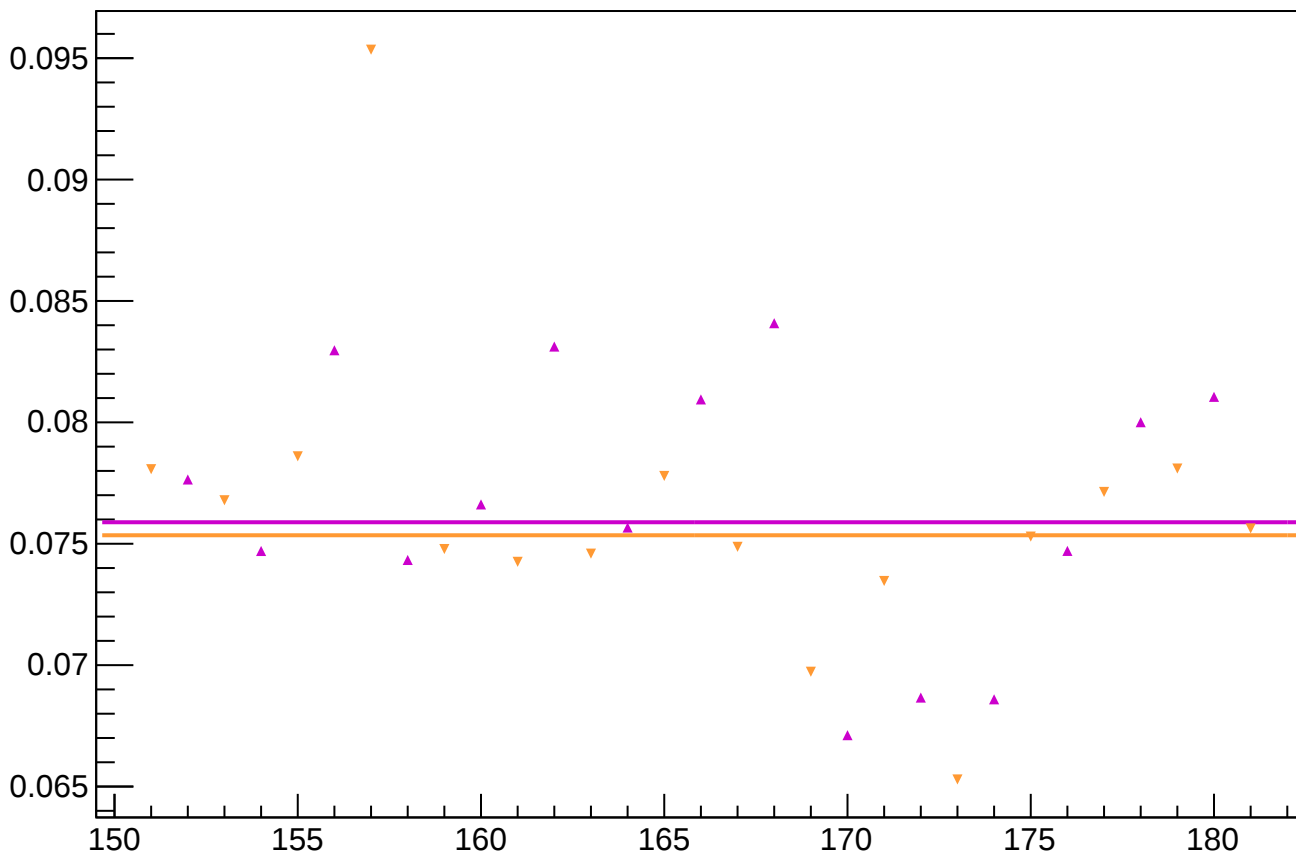
Left In: 30.841+/-0.000 χ^2/NDF :104305488.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.836+/-0.000 χ^2/NDF : 236900542.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usl_rms vs Slug



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

Left Out: 0.075+/-0.000 χ^2/NDF :110338.9/15

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

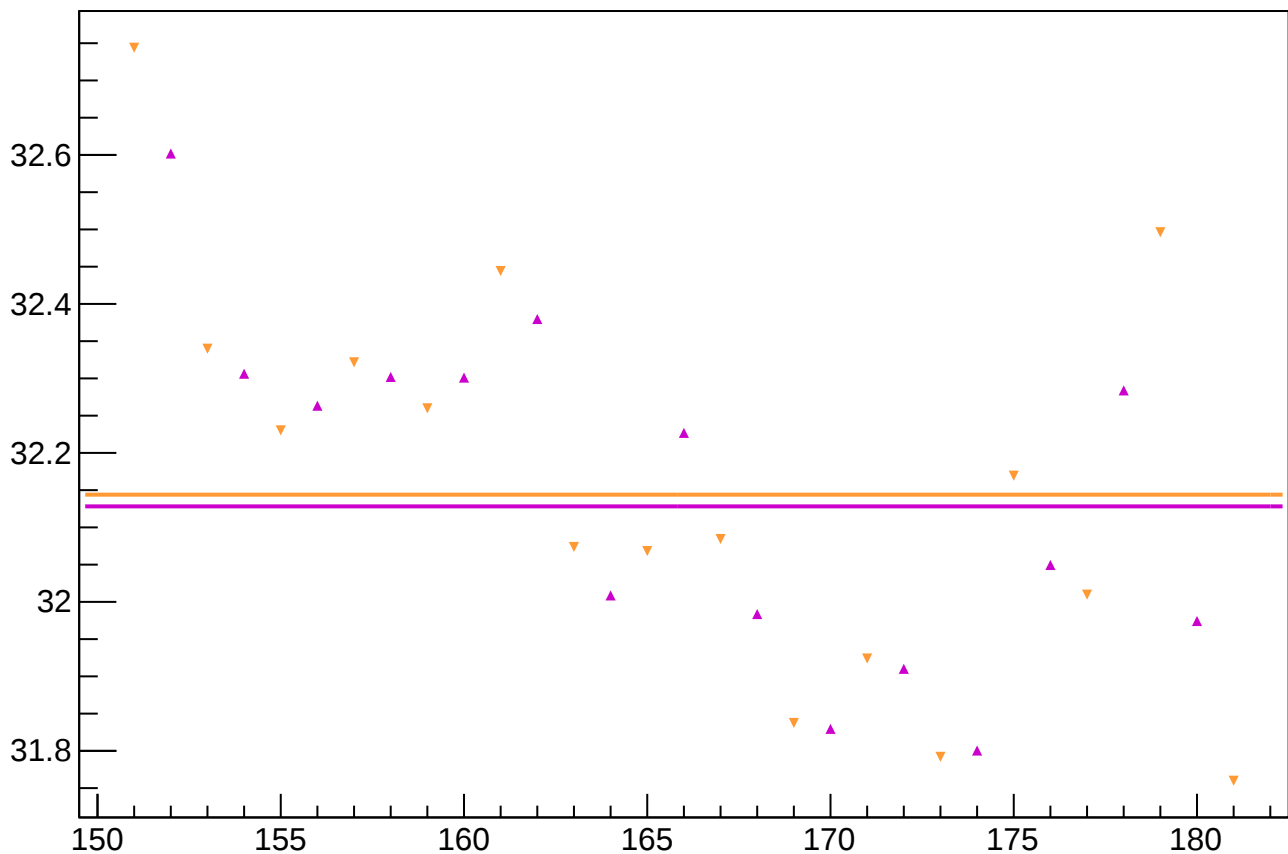
Left In: 0.076+/-0.000 χ^2/NDF :109821.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.076+/-0.000 χ^2/NDF : 220713.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usr_mean vs Slug



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

Left Out: 32.144+/-0.000 χ^2/NDF : 143807551.2/15

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

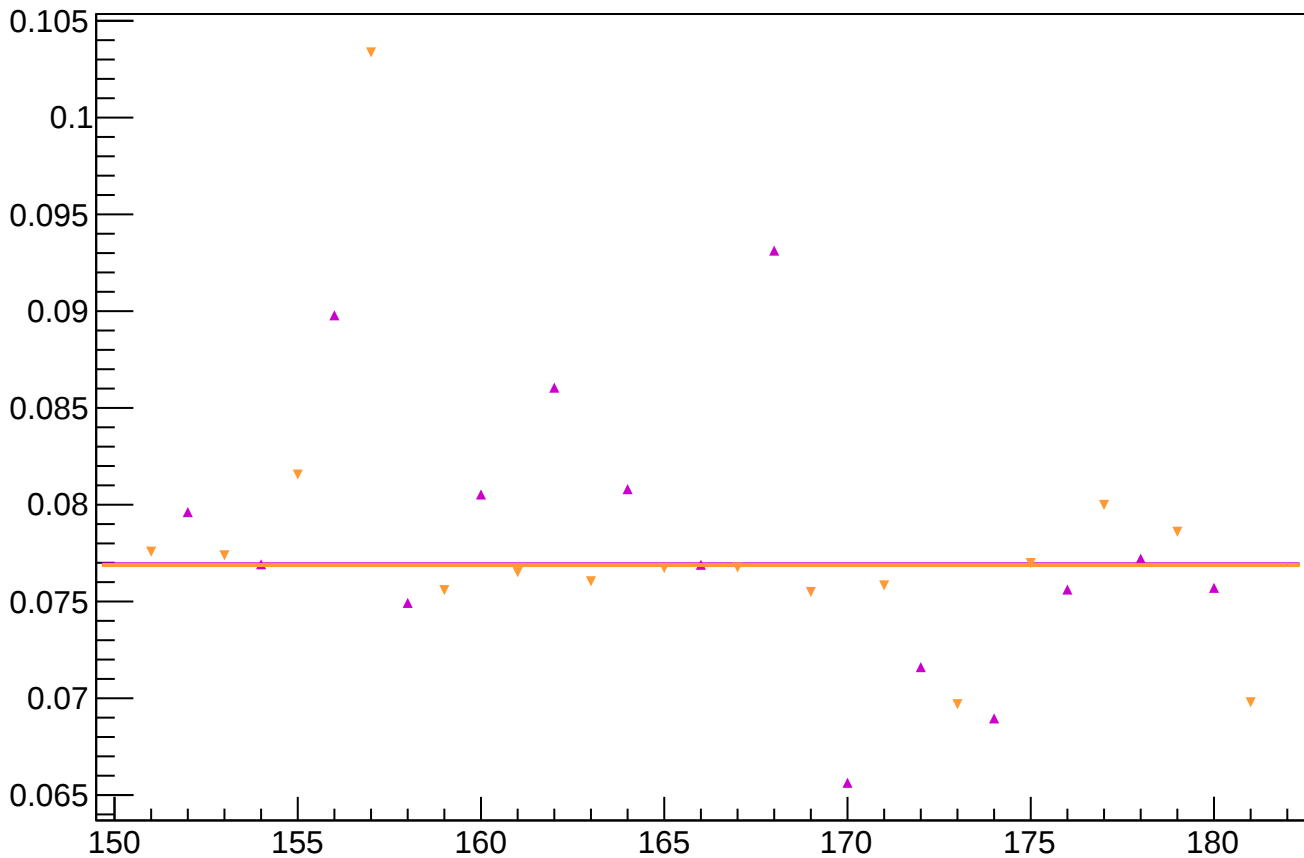
Left In: 32.128+/-0.000 χ^2/NDF : 97385092.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.136+/-0.000 χ^2/NDF : 241424709.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usr_rms vs Slug



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

Left Out: 0.077+/-0.000 χ^2/NDF :125018.5/15

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

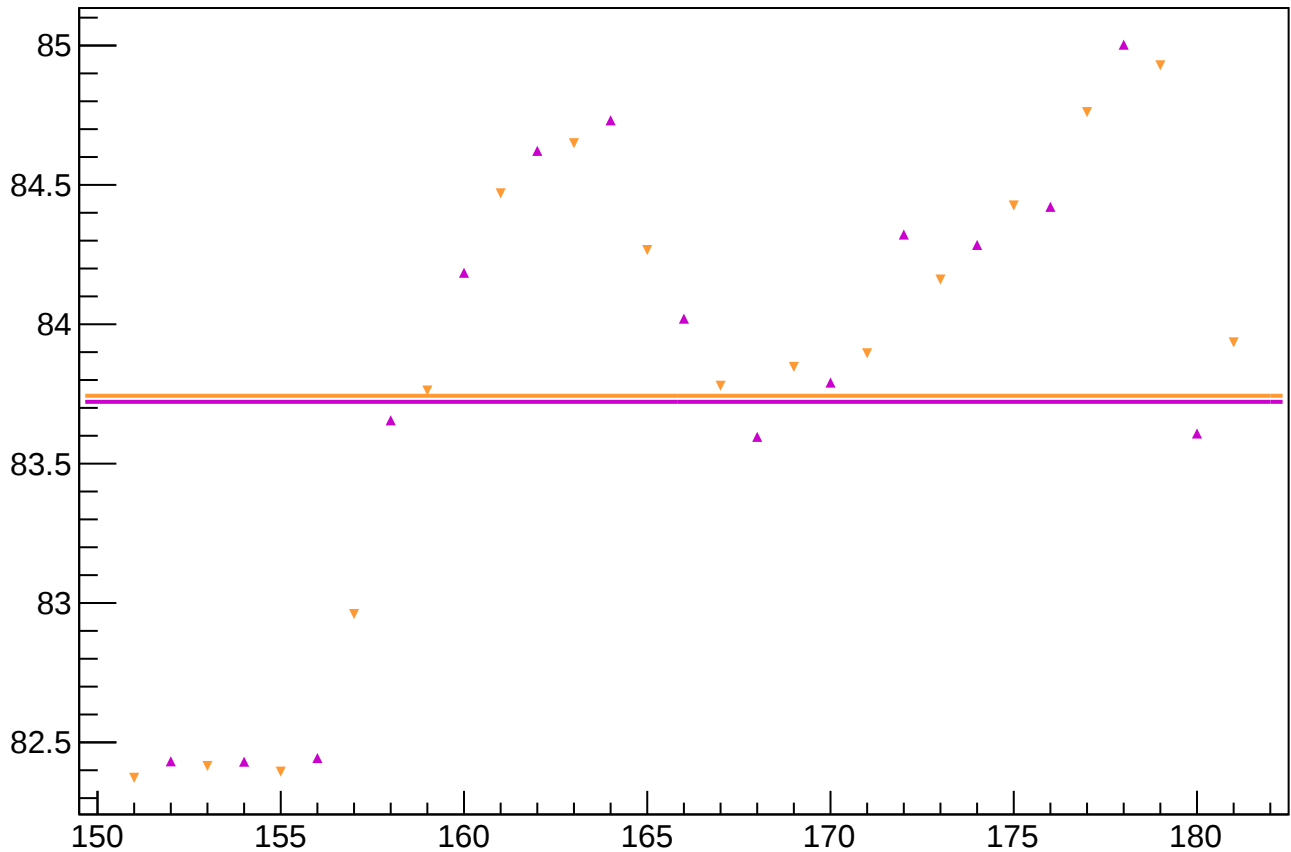
Left In: 0.077+/-0.000 χ^2/NDF :173864.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.077+/-0.000 χ^2/NDF : 298885.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_dsl_mean vs Slug



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

Left Out: 83.744+/-0.000 χ^2/NDF : 4500086560.5/15

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

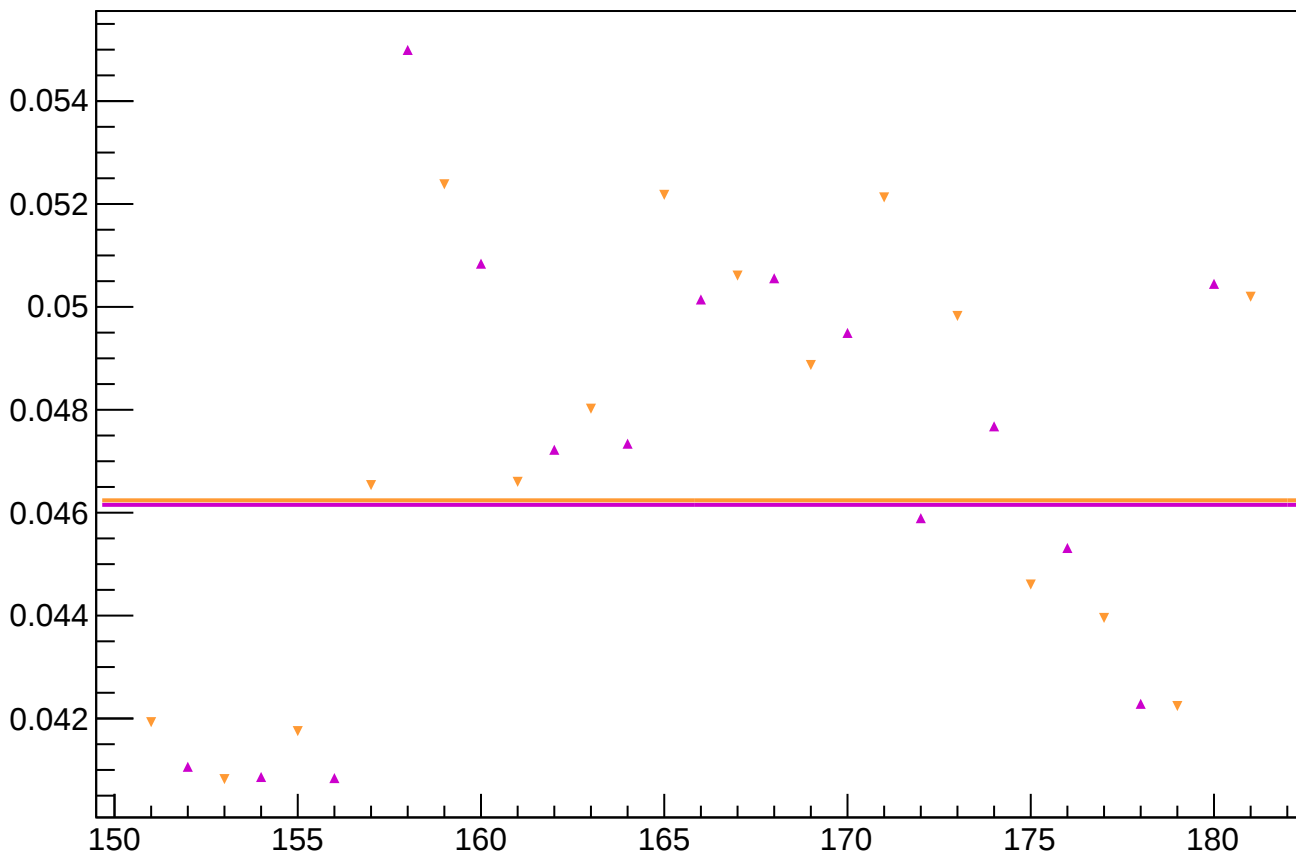
Left In: 83.722+/-0.000 χ^2/NDF : 4119296166.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.733+/-0.000 χ^2/NDF : 8620673603.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_dsl_rms vs Slug



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

Left Out: 0.046+/-0.000 χ^2/NDF :173101.1/15

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

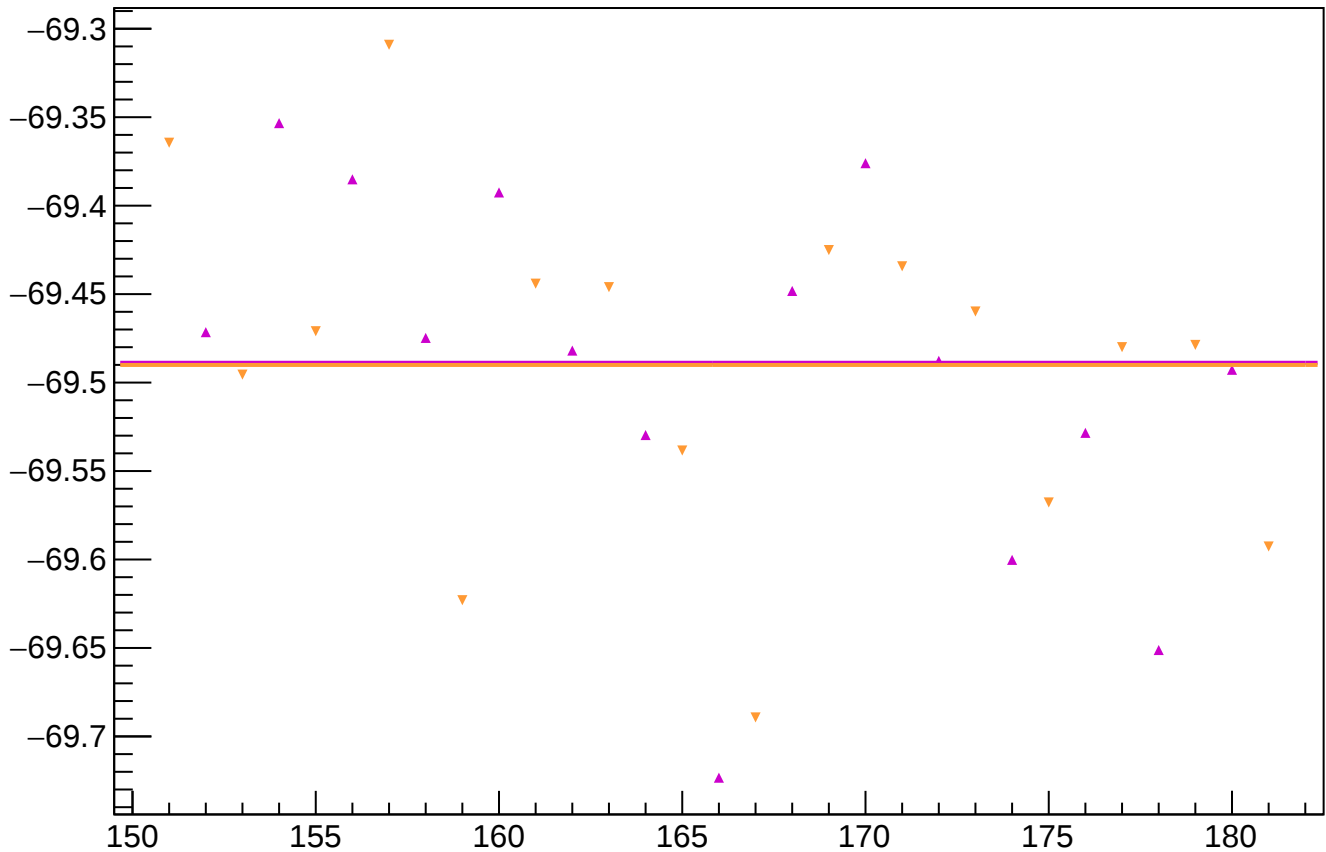
Left In: 0.046+/-0.000 χ^2/NDF :188196.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.046+/-0.000 χ^2/NDF : 361339.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_dsr_mean vs Slug



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

Left Out: -69.490+/-0.000 χ^2/NDF : 34846523.3/15

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

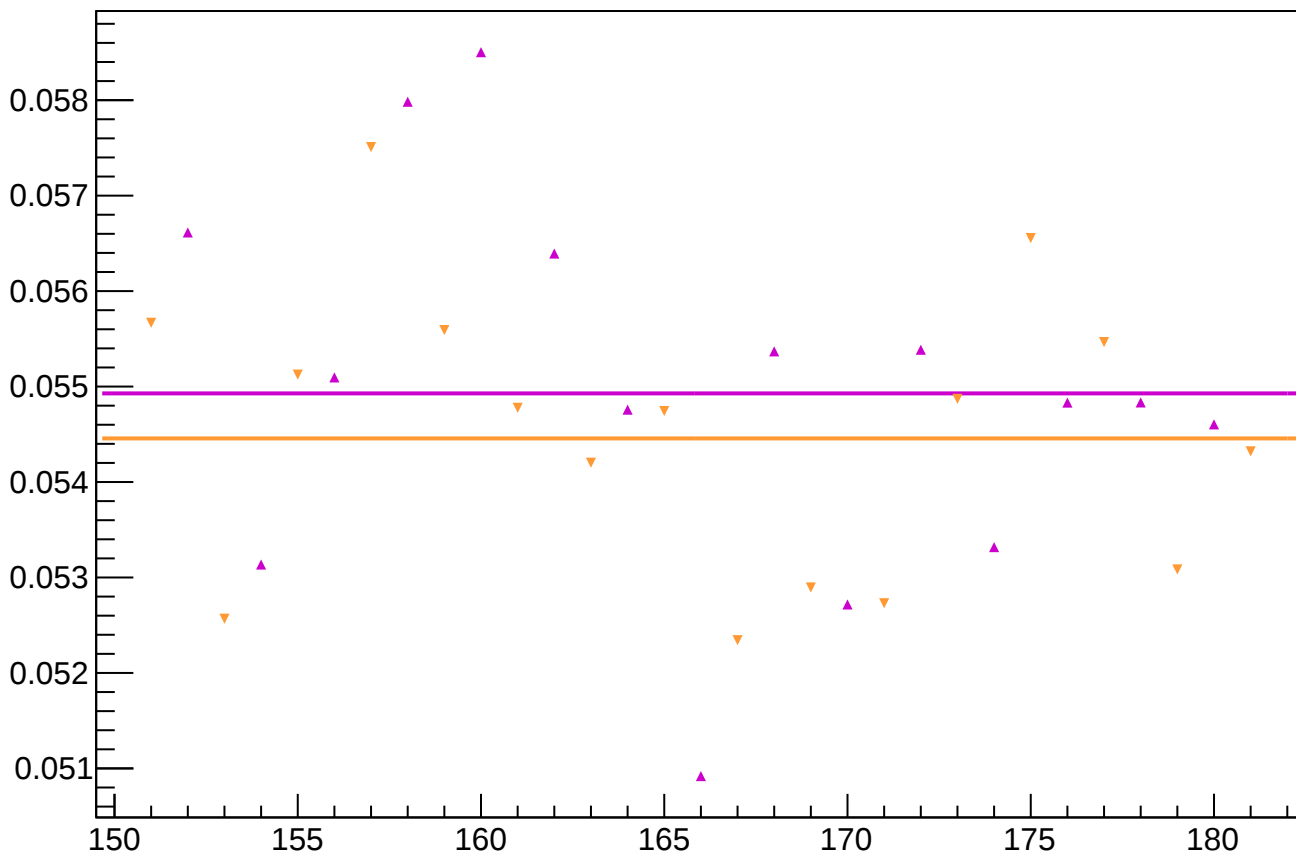
Left In: -69.489+/-0.000 χ^2/NDF : 36065413.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.489+/-0.000 χ^2/NDF : 70914823.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_dsr_rms vs Slug



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

Left Out: 0.054+/-0.000 χ^2 /NDF:17081.7/15

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

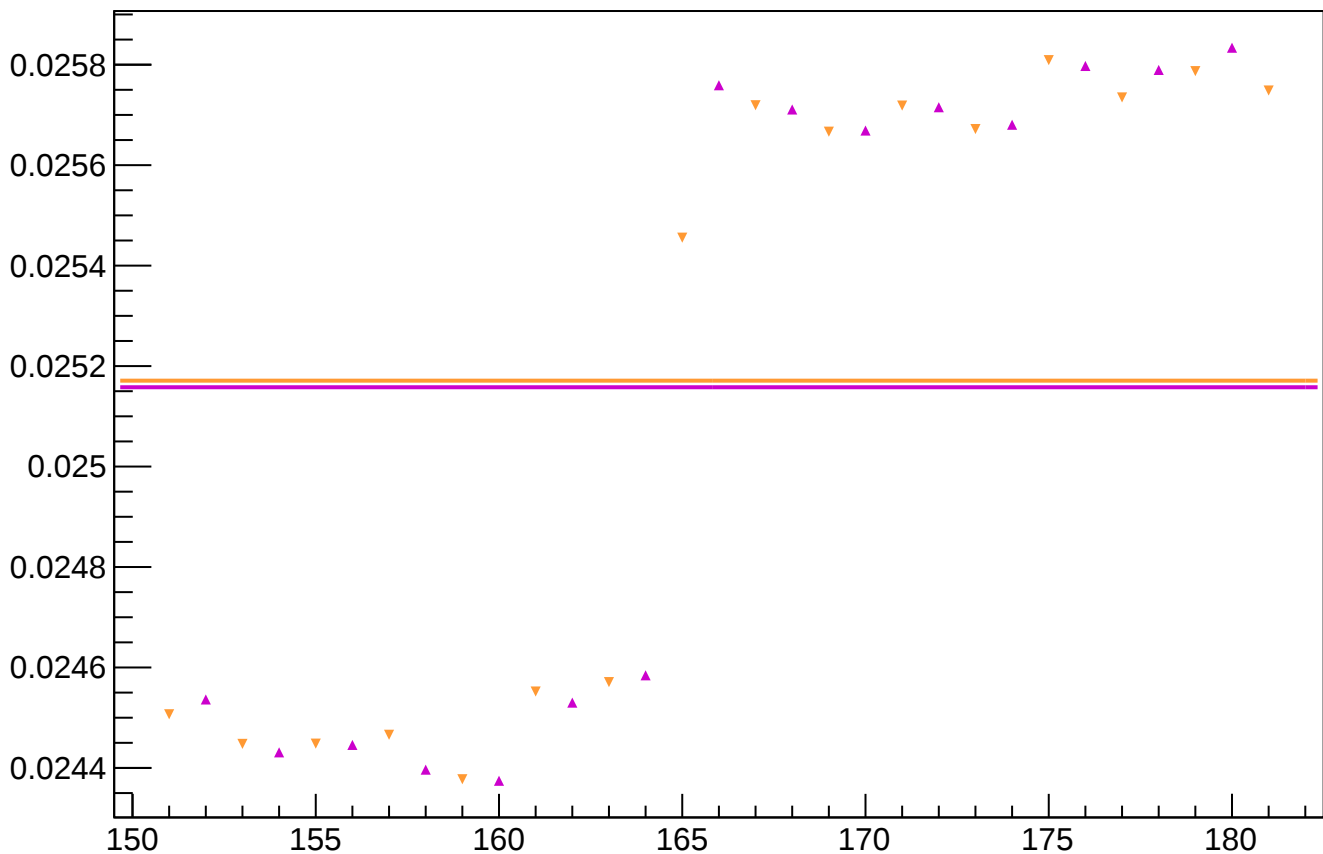
Left In: 0.055+/-0.000 χ^2 /NDF:25416.5/14

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.055+/-0.000 χ^2 /NDF: 43356.0/30

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

yield_atl1_mean vs Slug



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

Left Out: 0.025+/-0.000 χ^2/NDF : 979690174.9/15

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

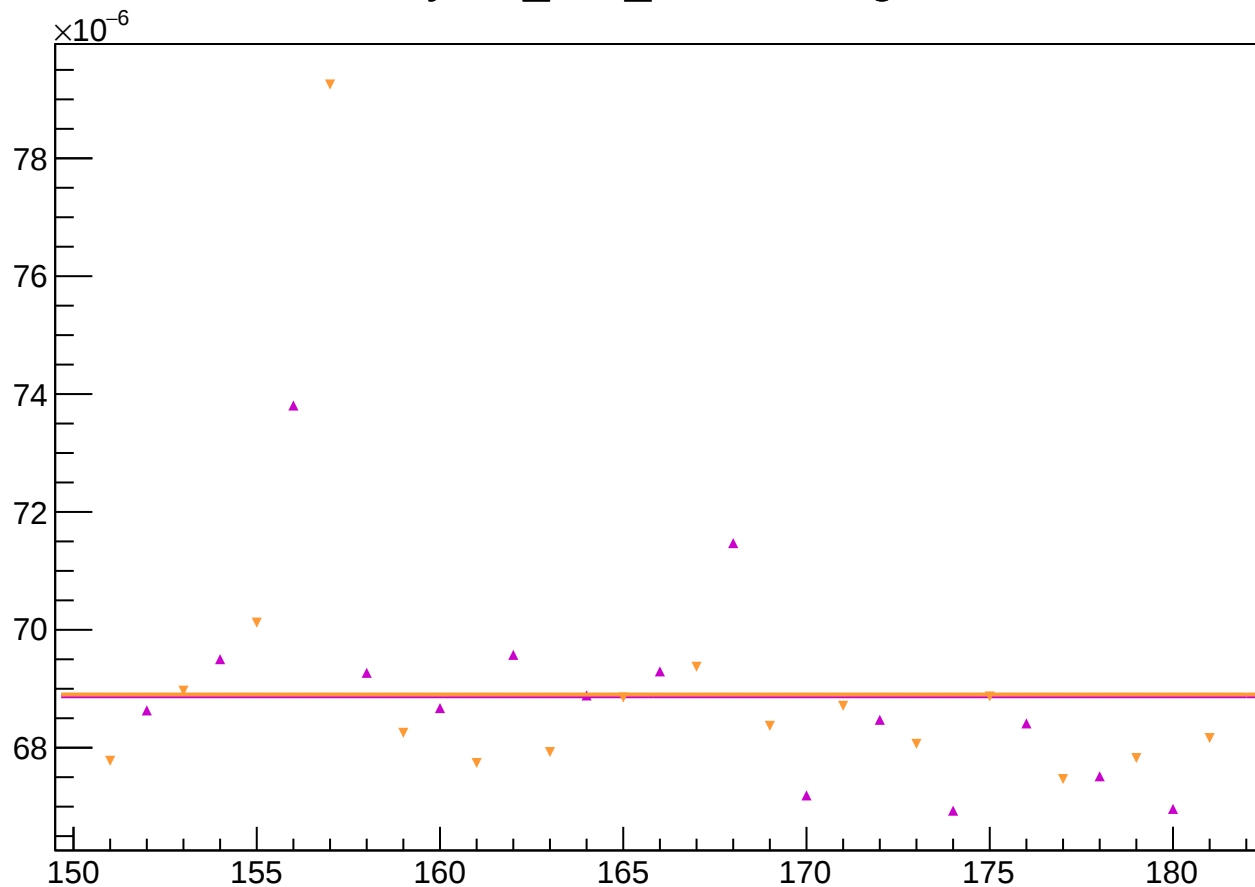
Left In: 0.025+/-0.000 χ^2/NDF : 987431871.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.025+/-0.000 χ^2/NDF : 1967337376.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl1_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF :28807.2/15

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

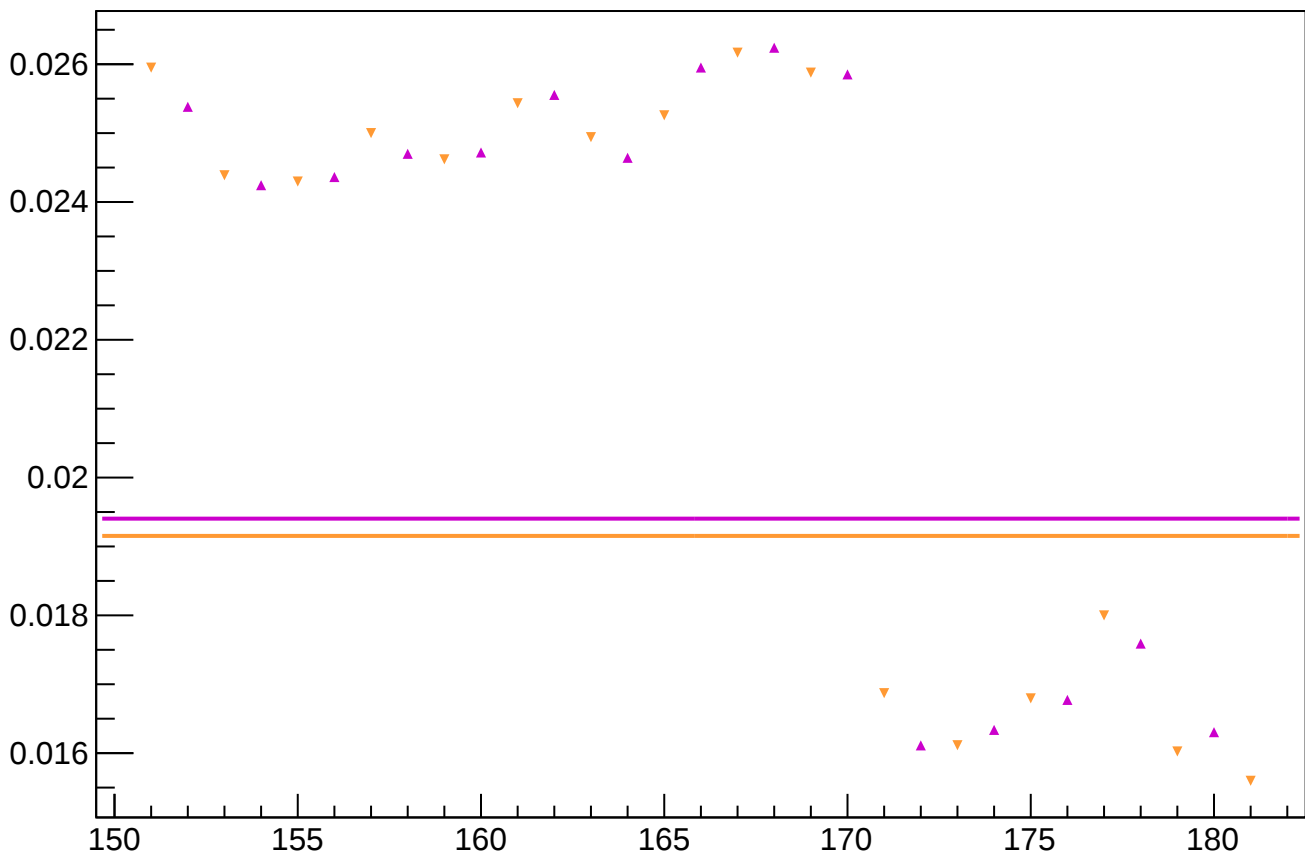
Left In: 0.000+/-0.000 χ^2/NDF :13944.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 42753.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl2_mean vs Slug



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

Left Out: 0.019+/-0.000 χ^2/NDF : 3776991695.7/15

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

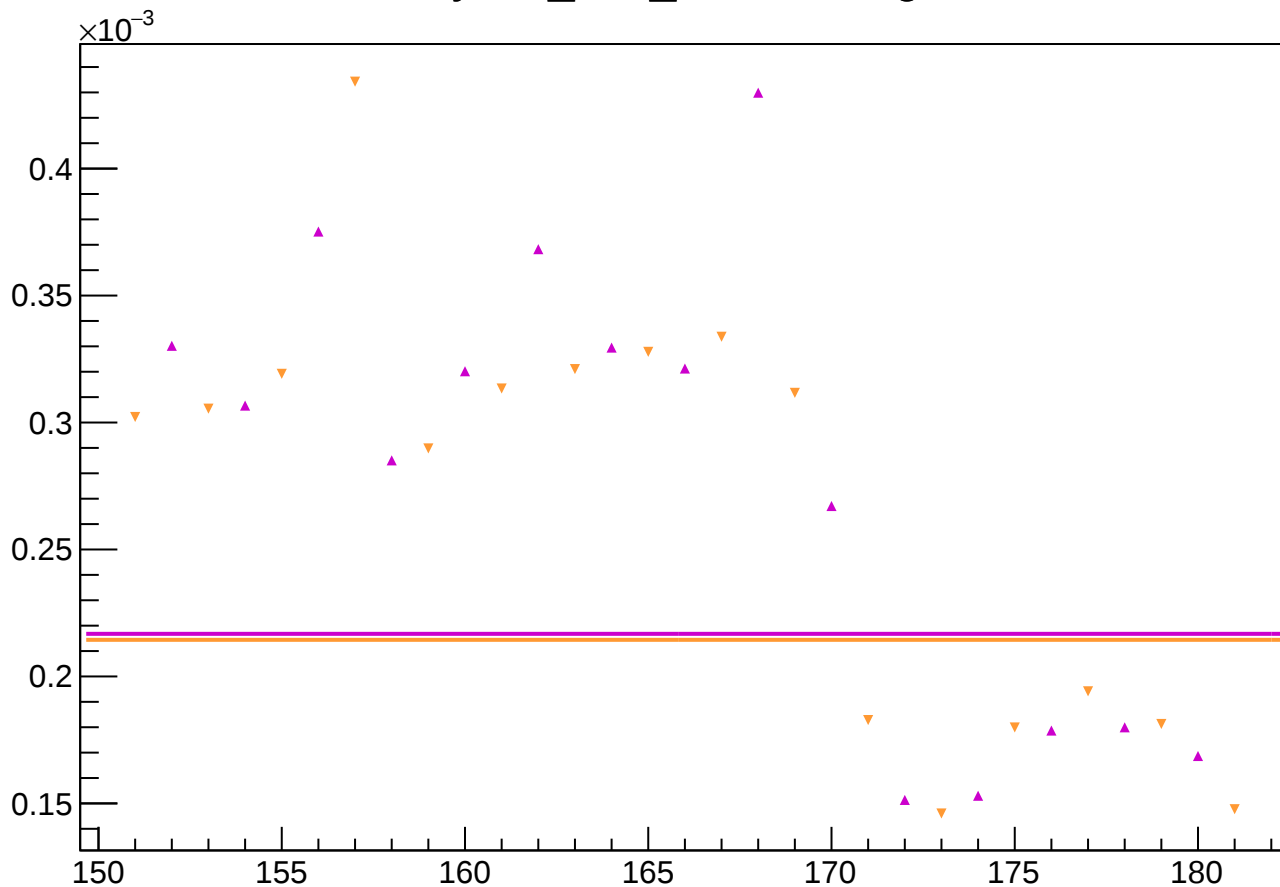
Left In: 0.019+/-0.000 χ^2/NDF : 3331605558.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.019+/-0.000 χ^2/NDF : 7115221911.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl2_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF :2380322.2/15

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

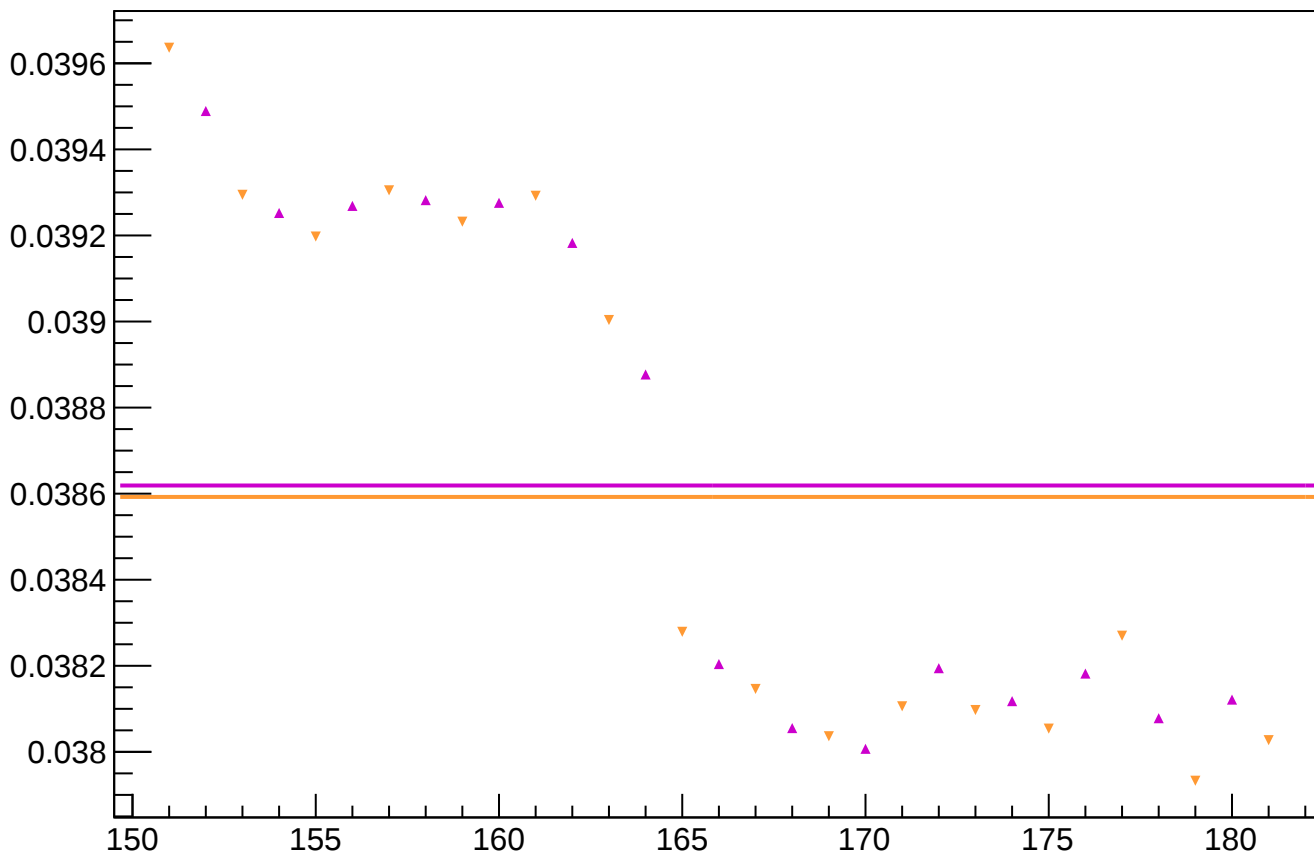
Left In: 0.000+/-0.000 χ^2/NDF :2489802.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 4871300.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr1_mean vs Slug



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

Left Out: 0.039+/-0.000 χ^2/NDF :275445952.2/15

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

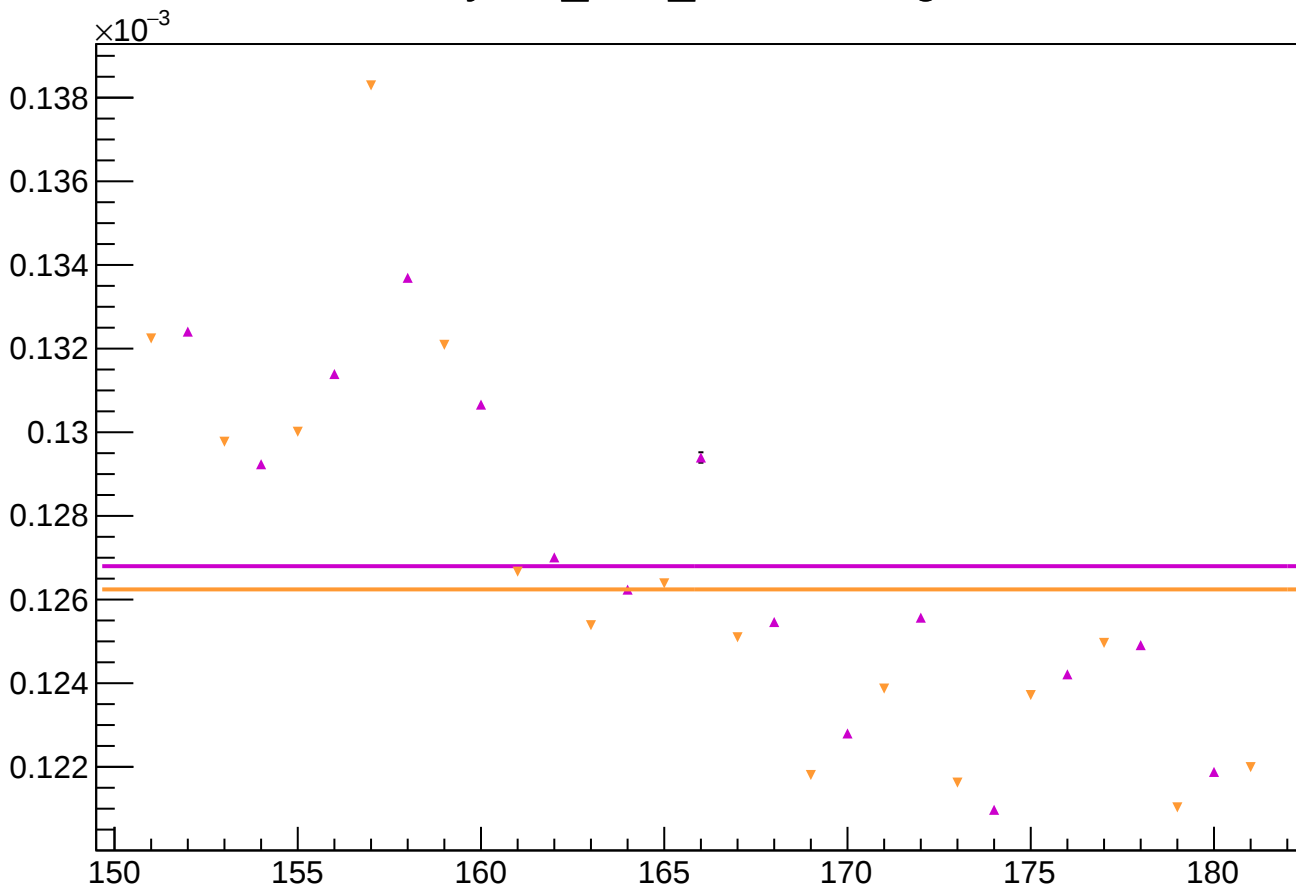
Left In: 0.039+/-0.000 χ^2/NDF :232211077.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.039+/-0.000 χ^2/NDF : 507916975.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr1_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF : 30997.1/15

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

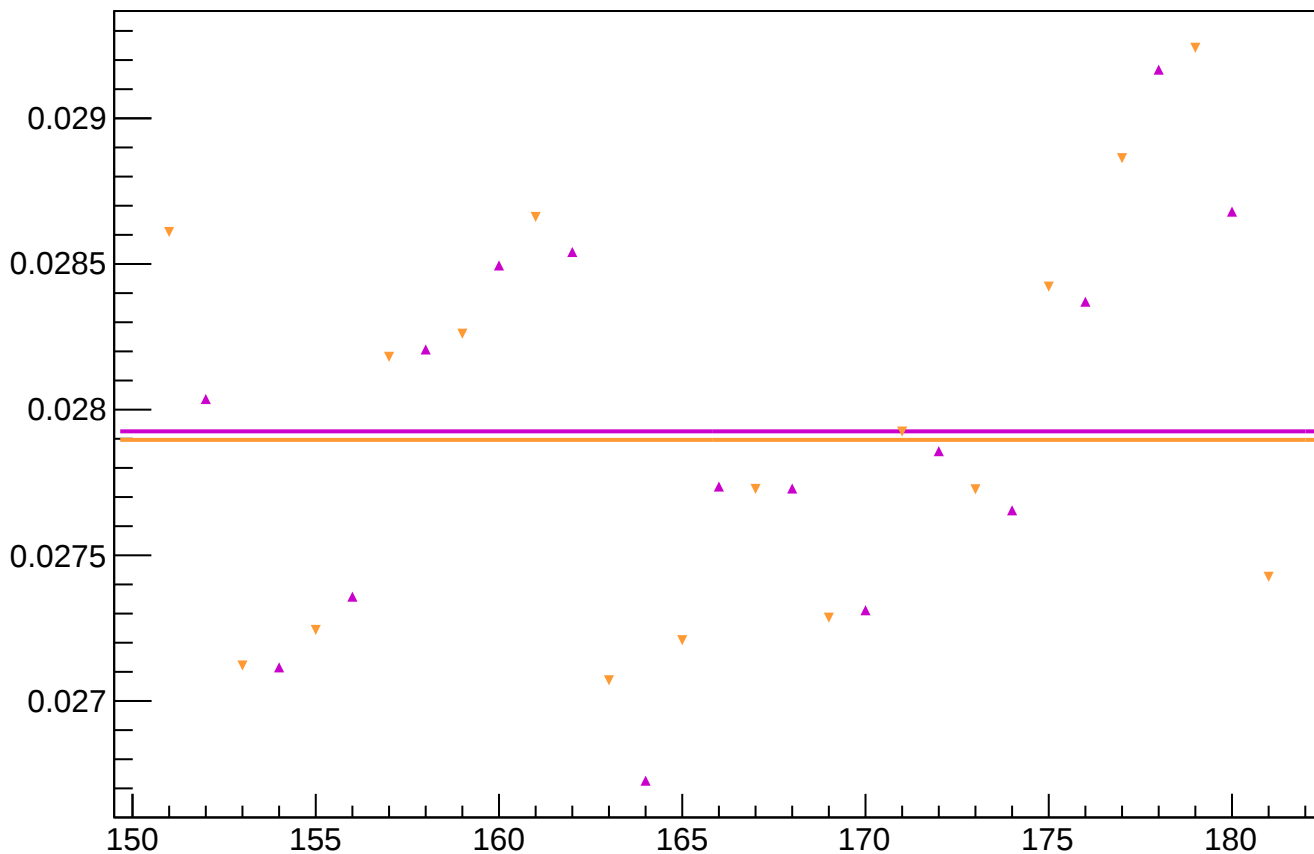
Left In: 0.000+/-0.000 χ^2/NDF : 21016.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 52240.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr2_mean vs Slug



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

Left Out: 0.028+/-0.000 χ^2/NDF : 48823204.0/15

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

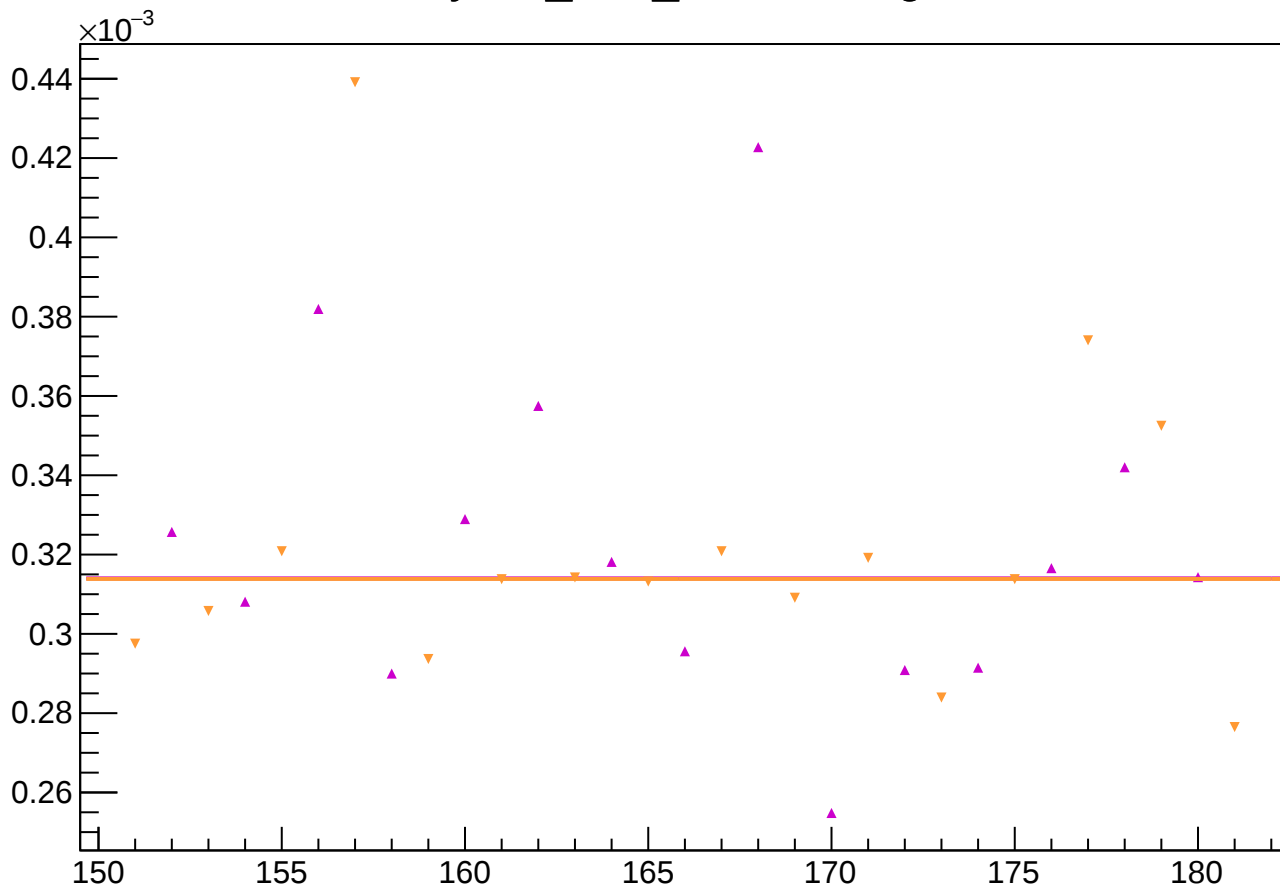
Left In: 0.028+/-0.000 χ^2/NDF : 41041835.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.028+/-0.000 χ^2/NDF : 89912721.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr2_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF : 211797.0/15

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

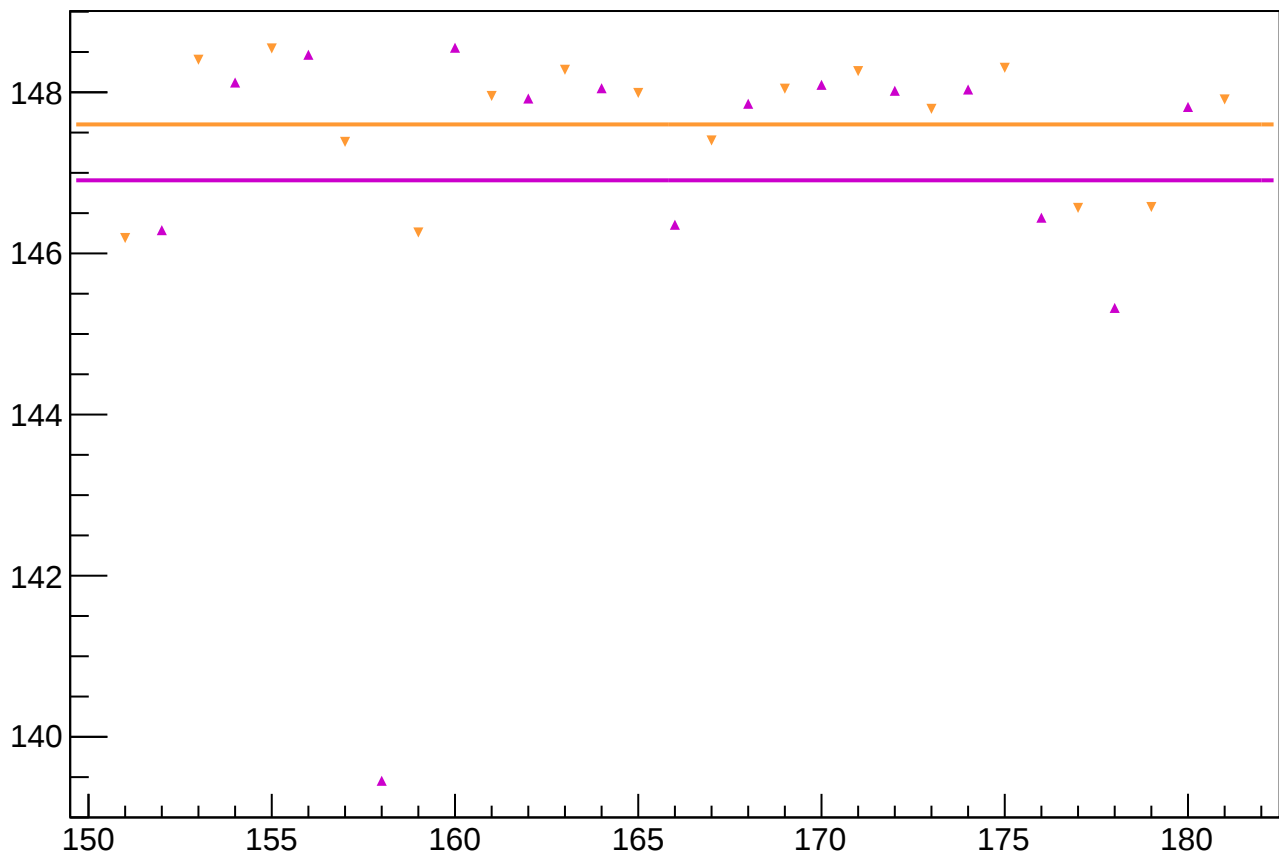
Left In: 0.000+/-0.000 χ^2/NDF : 296342.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 508141.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds_mean vs Slug



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

Left Out: 147.601+/-0.000 χ^2/NDF : 30732347.1/15

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

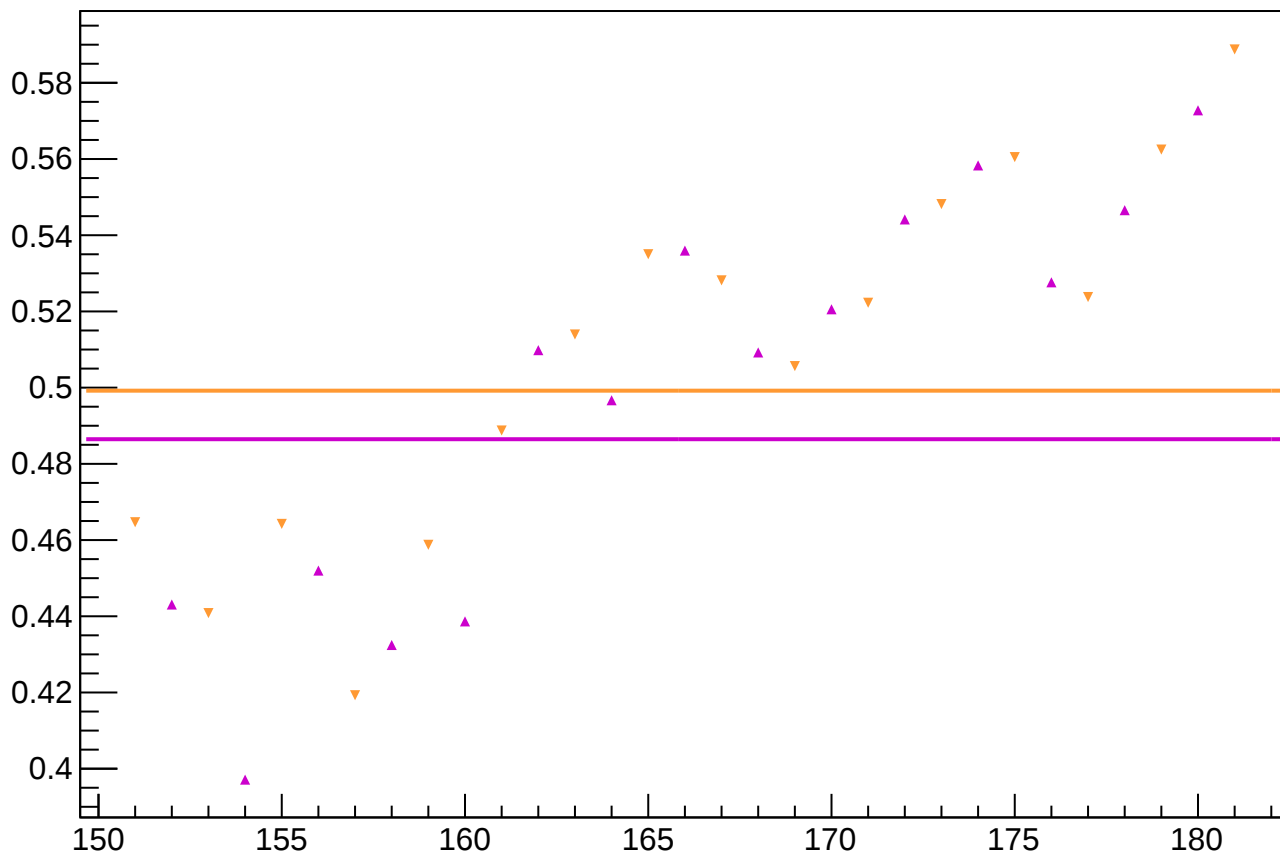
Left In: 146.907+/-0.000 χ^2/NDF : 280878873.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.260+/-0.000 χ^2/NDF : 323066809.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds_rms vs Slug



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

Left Out: 0.499+/-0.000 χ^2/NDF : 215412.4/15

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

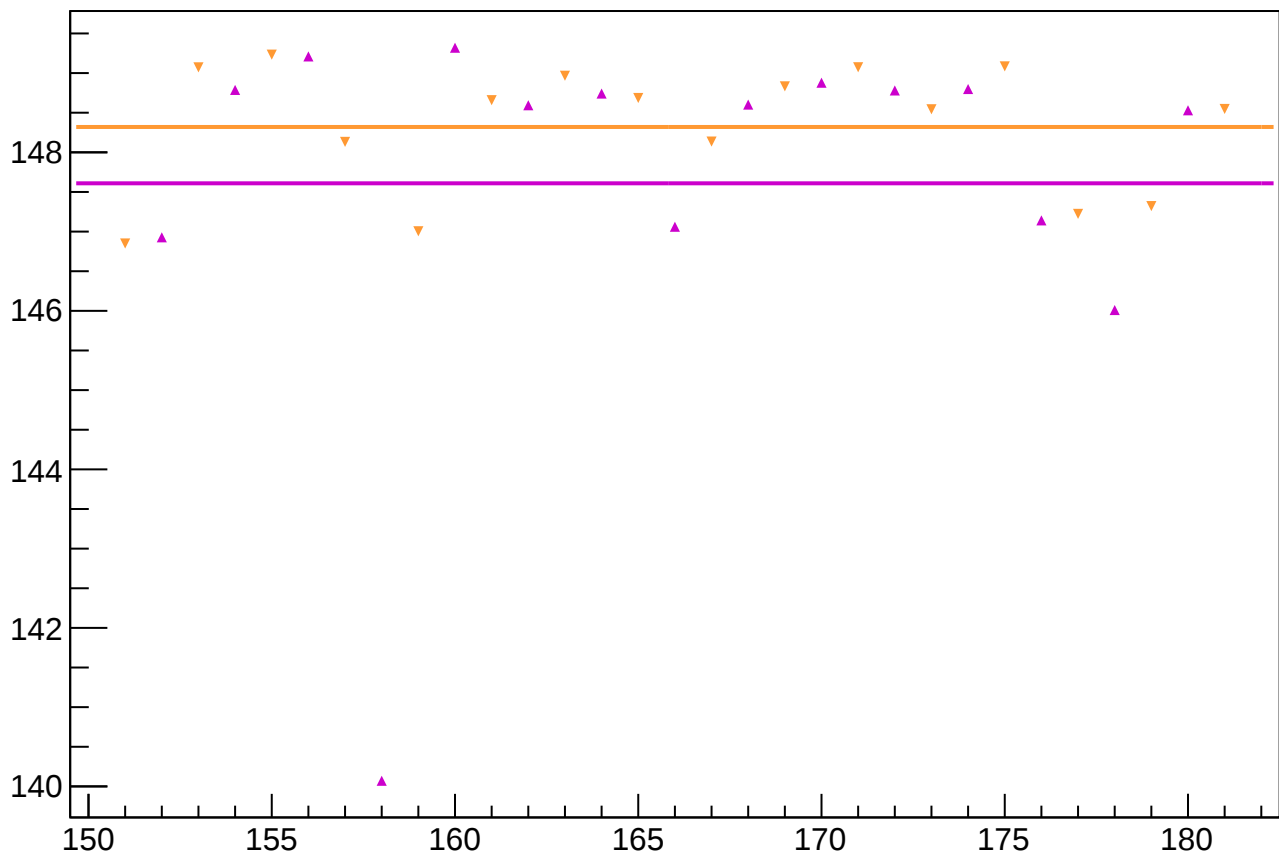
Left In: 0.486+/-0.000 χ^2/NDF : 280539.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.493+/-0.000 χ^2/NDF : 503675.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds3_mean vs Slug



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

Left Out: 148.320+/-0.000 χ^2/NDF : 30457565.1/15

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

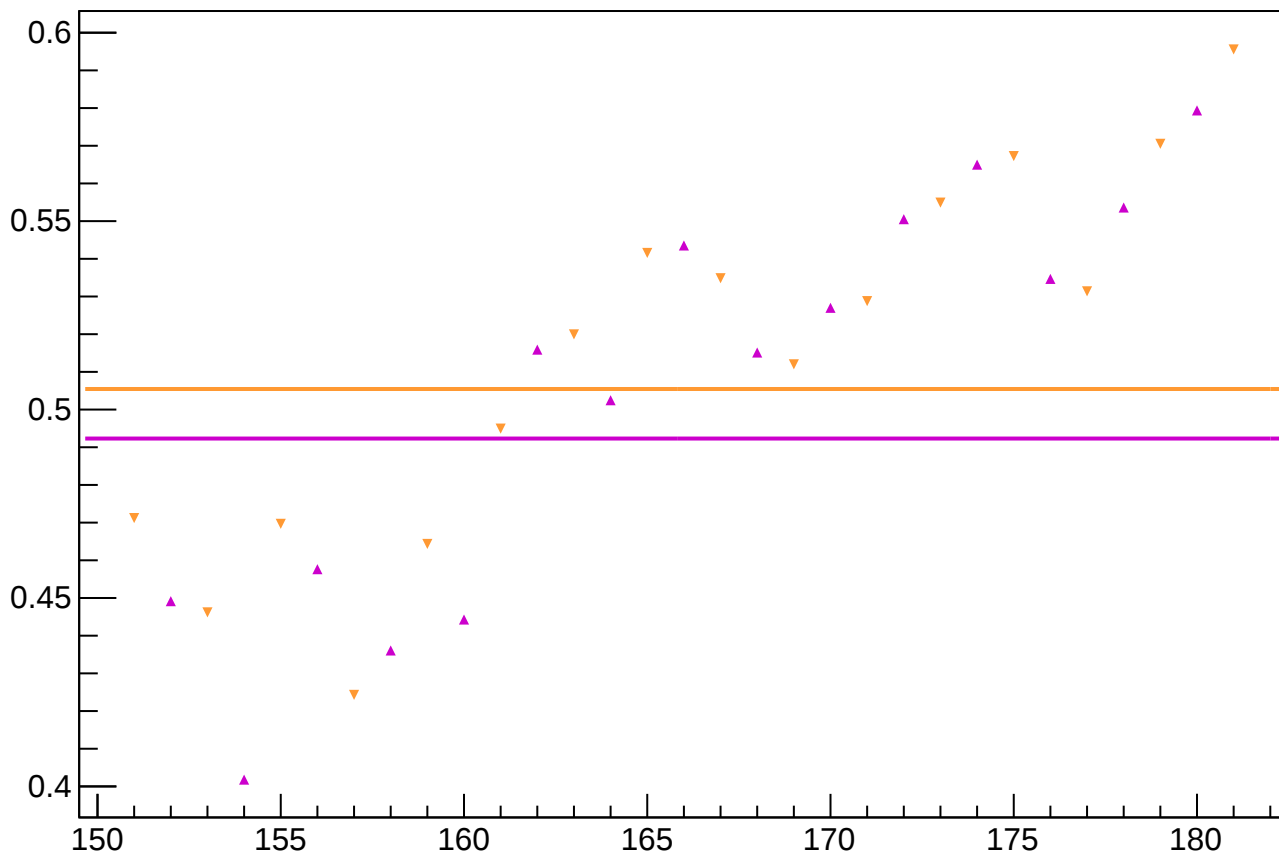
Left In: 147.609+/-0.000 χ^2/NDF : 283492402.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.970+/-0.000 χ^2/NDF : 325683098.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds3_rms vs Slug



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

Left Out: 0.505+/-0.000 χ^2/NDF : 216022.7/15

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

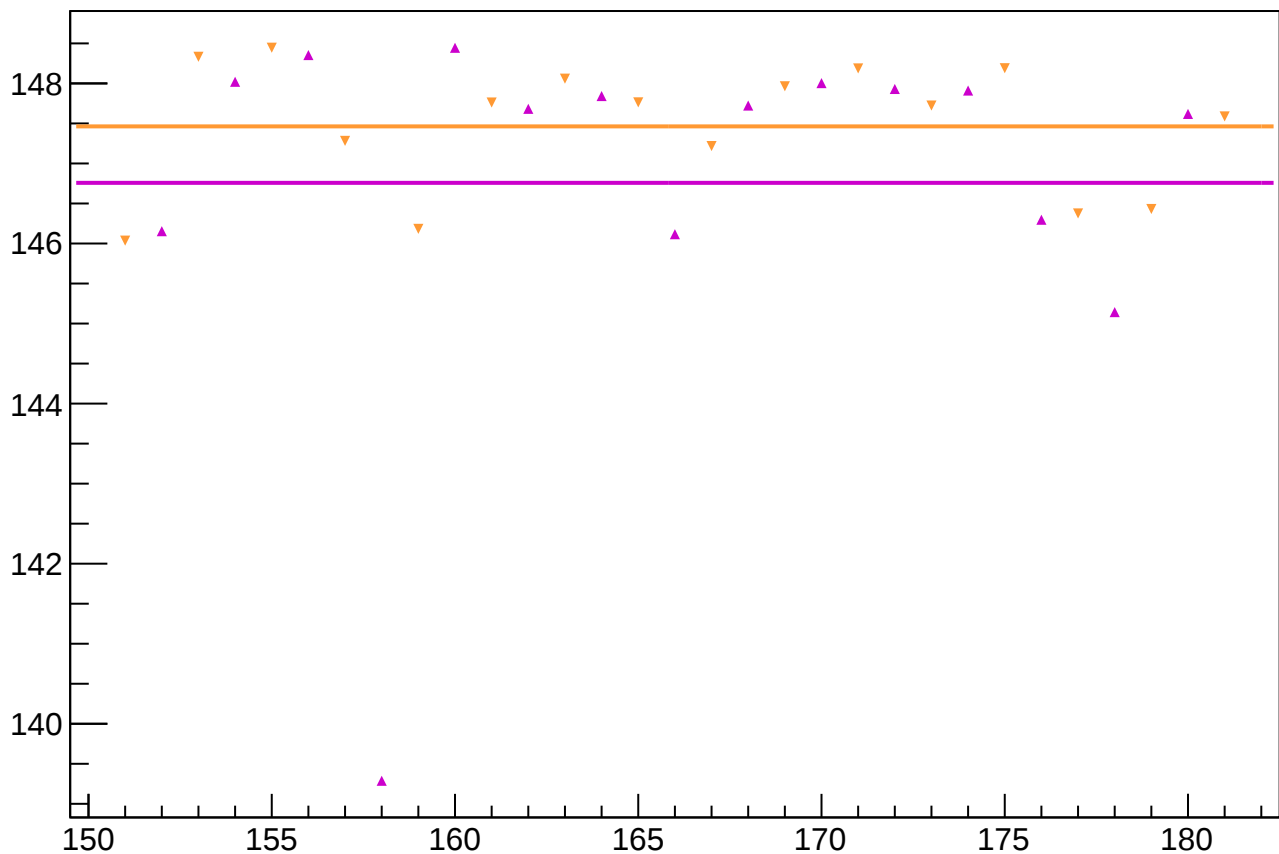
Left In: 0.492+/-0.000 χ^2/NDF : 281918.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.499+/-0.000 χ^2/NDF : 505969.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_us_mean vs Slug



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

Left Out: 147.463+/-0.000 χ^2/NDF : 30858660.2/15

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

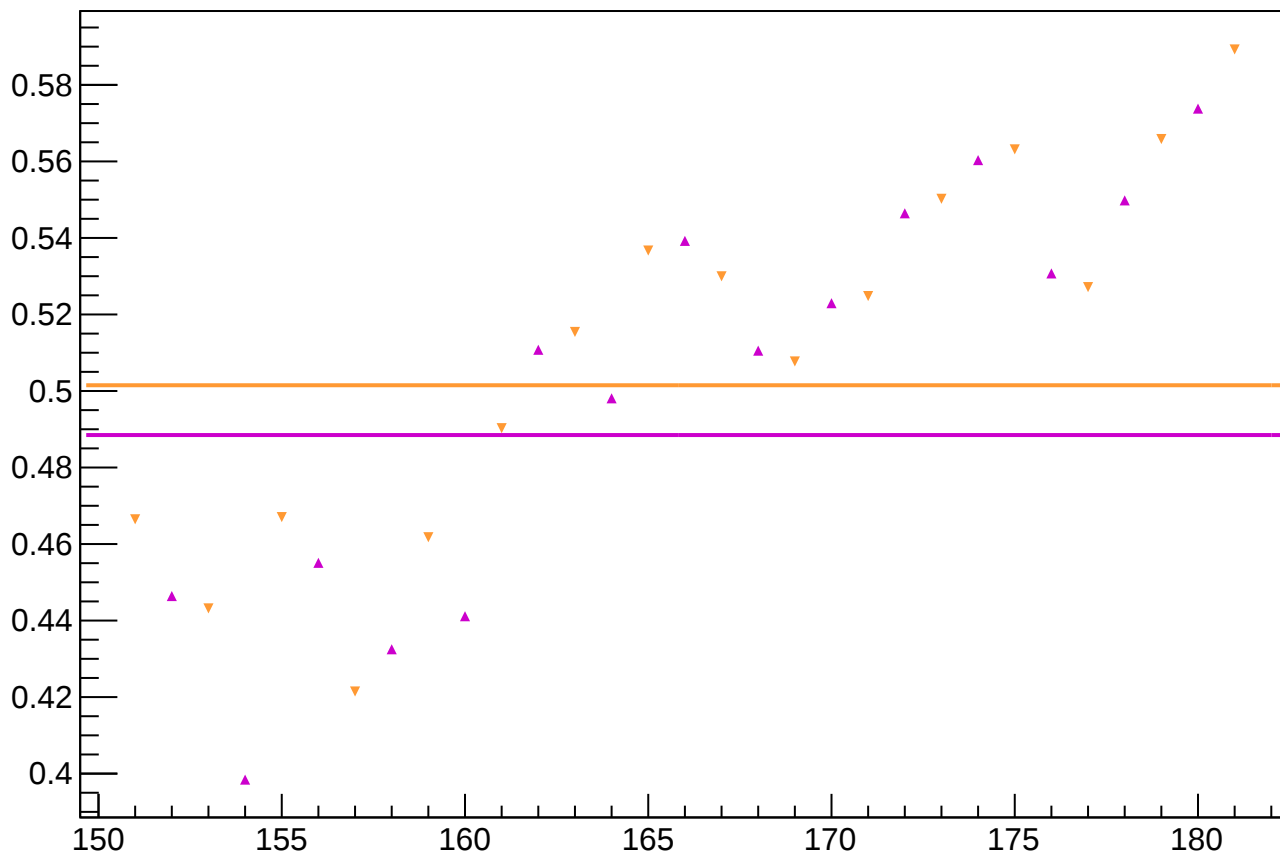
Left In: 146.758+/-0.000 χ^2/NDF : 283265576.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.116+/-0.000 χ^2/NDF : 325862174.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_us_rms vs Slug



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

Left Out: 0.502+/-0.000 χ^2/NDF : 212469.0/15

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

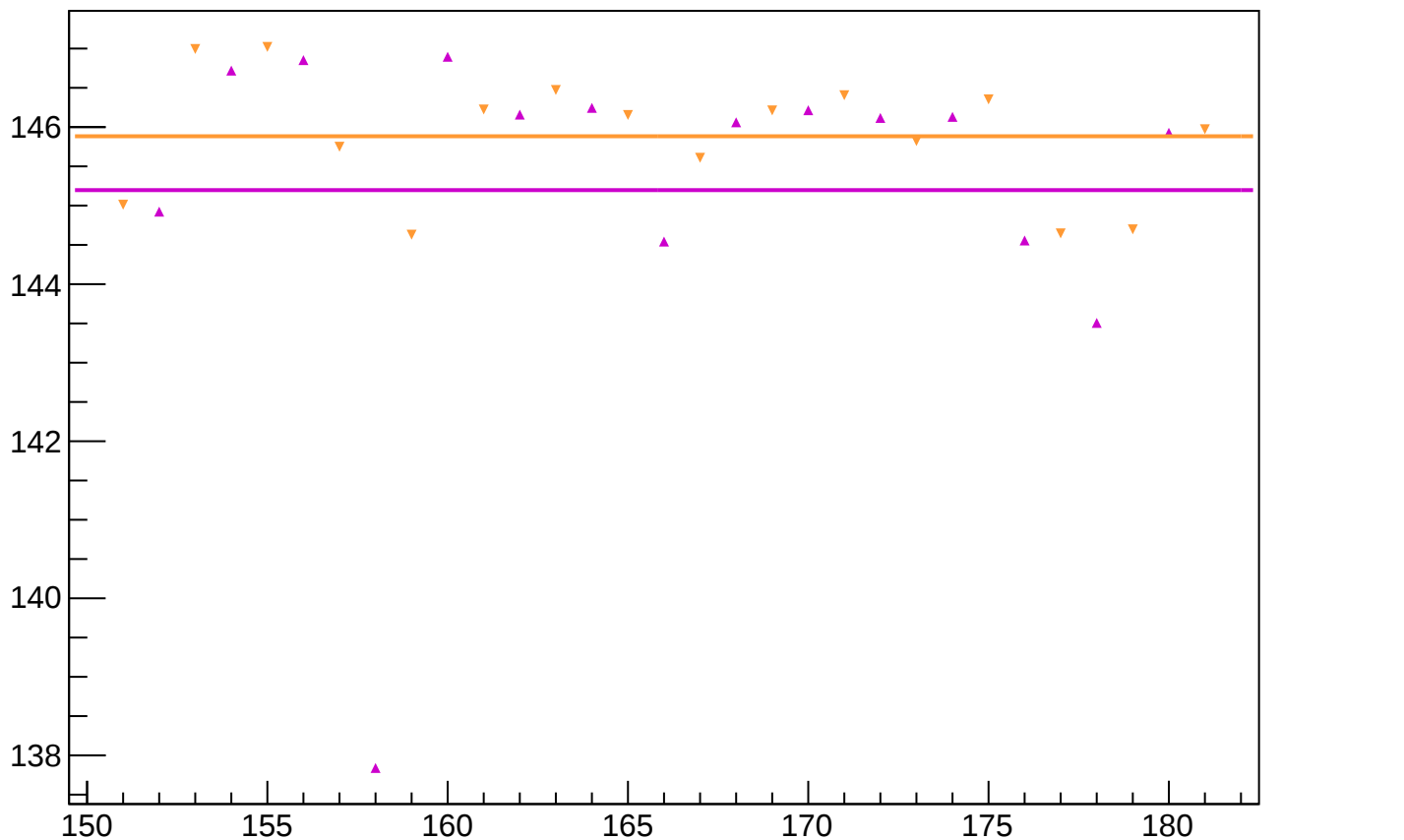
Left In: 0.488+/-0.000 χ^2/NDF : 280284.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.495+/-0.000 χ^2/NDF : 500744.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_us_mean vs Slug



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

Left Out: 145.883+/-0.000 χ^2/NDF :29331899.2/15

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

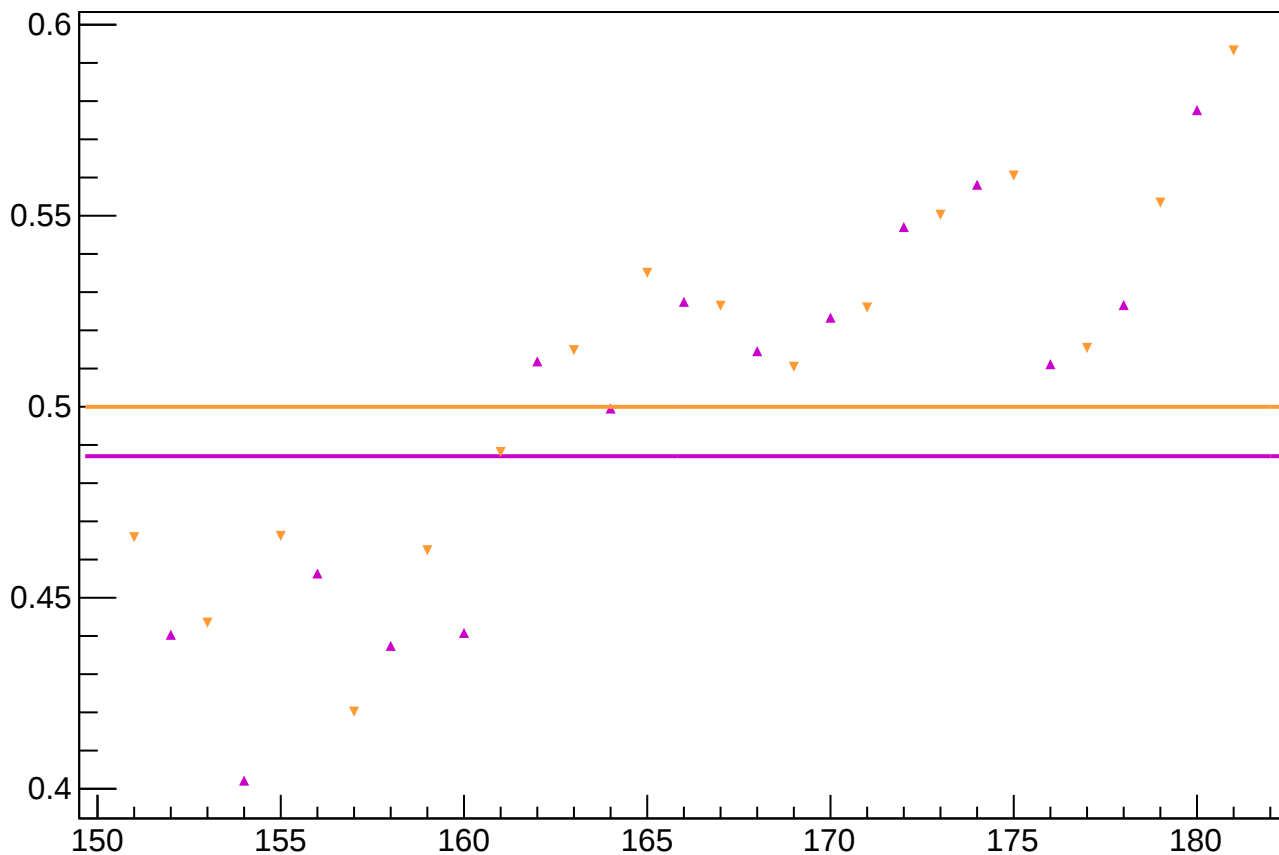
Left In: 145.197+/-0.000 χ^2/NDF :271893264.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.545+/-0.000 χ^2/NDF : 312396504.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_us_rms vs Slug



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

Left Out: 0.500+/-0.000 χ^2/NDF : 206182.8/15

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

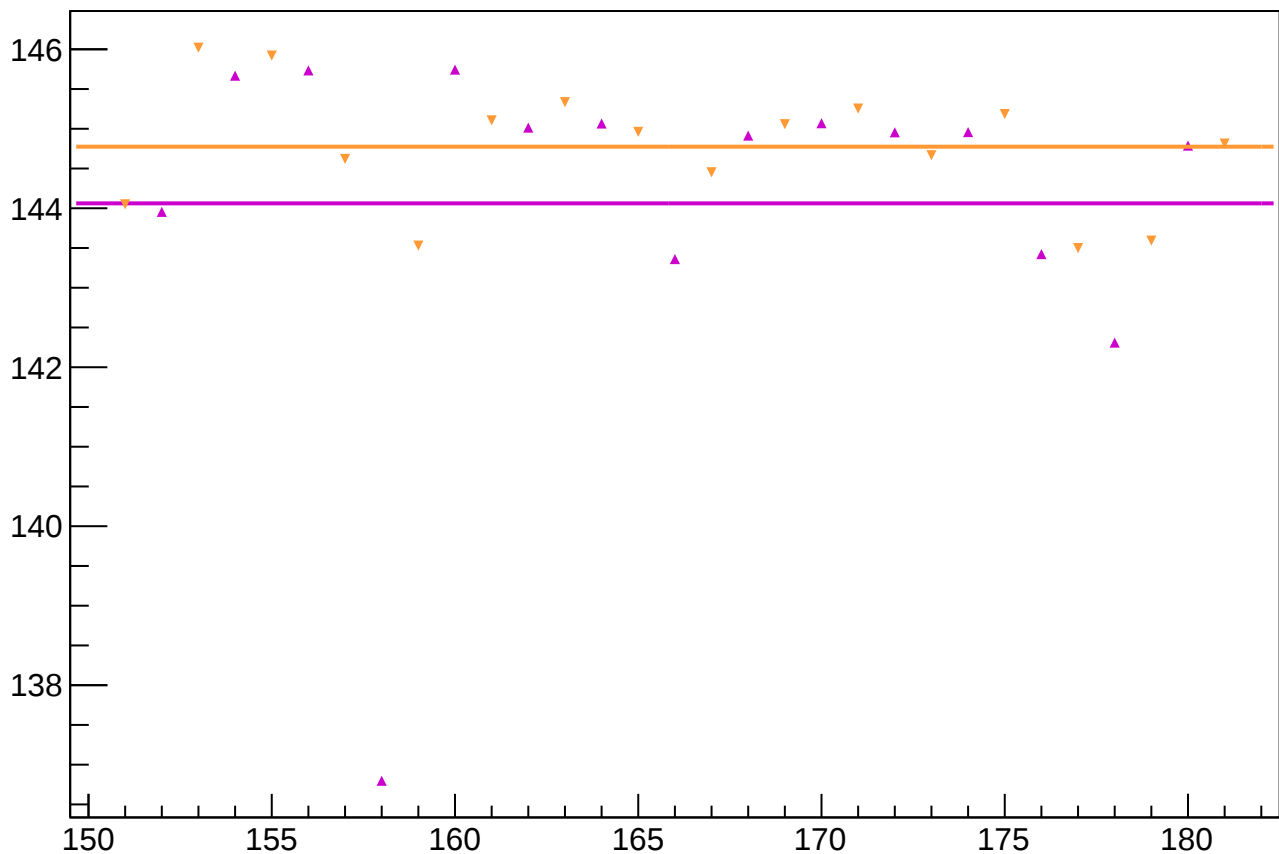
Left In: 0.487+/-0.000 χ^2/NDF : 254291.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.494+/-0.000 χ^2/NDF : 468418.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_ds_mean vs Slug



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

Left Out: 144.775+/-0.000 χ^2/NDF : 29449894.7/15

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

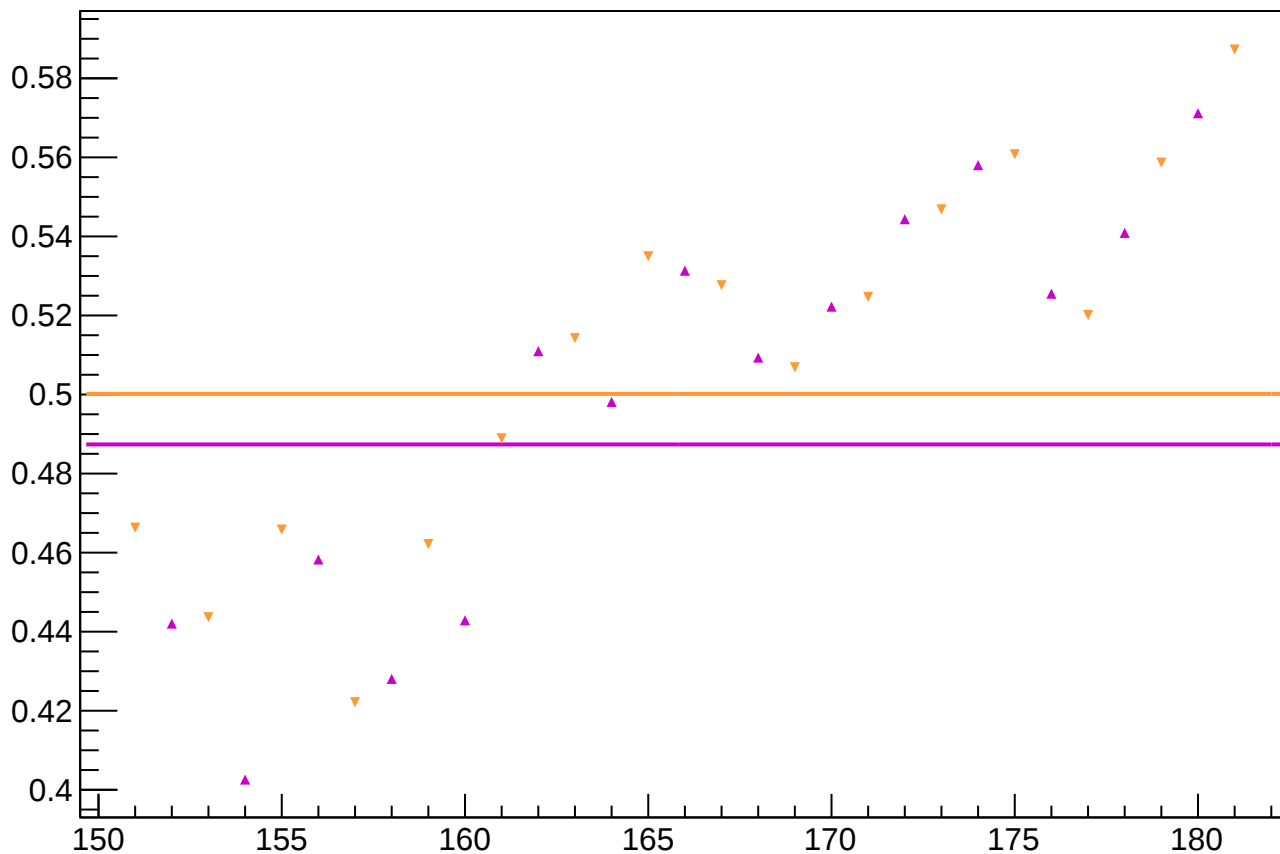
Left In: 144.062+/-0.000 χ^2/NDF : 276071558.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.424+/-0.000 χ^2/NDF : 317578317.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_ds_rms vs Slug



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

Left Out: 0.500+/-0.000 χ^2/NDF : 200537.1/15

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

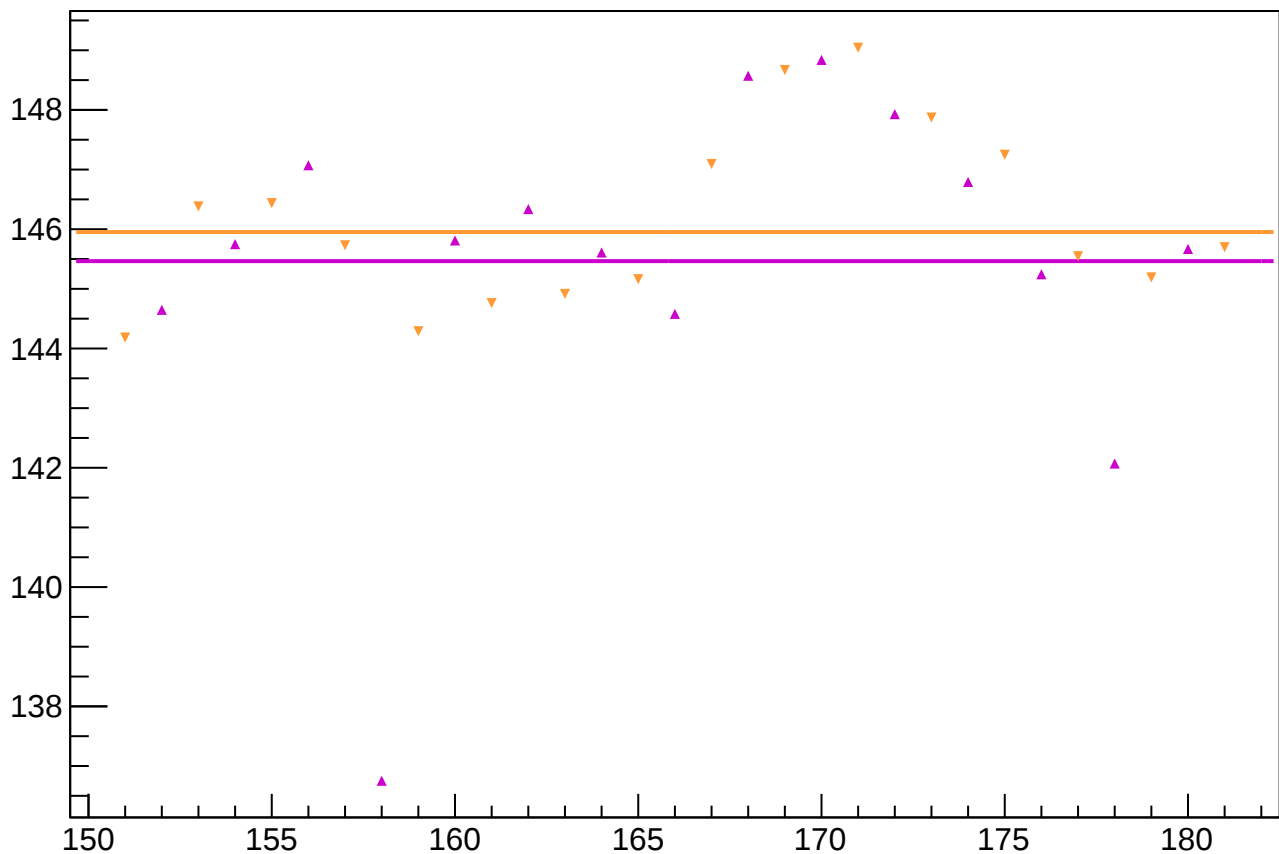
Left In: 0.487+/-0.000 χ^2/NDF : 261963.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.494+/-0.000 χ^2/NDF : 470261.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bQ_mean vs Slug



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

Left Out: 145.952+/-0.000 χ^2/NDF : 53125667.0/15

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

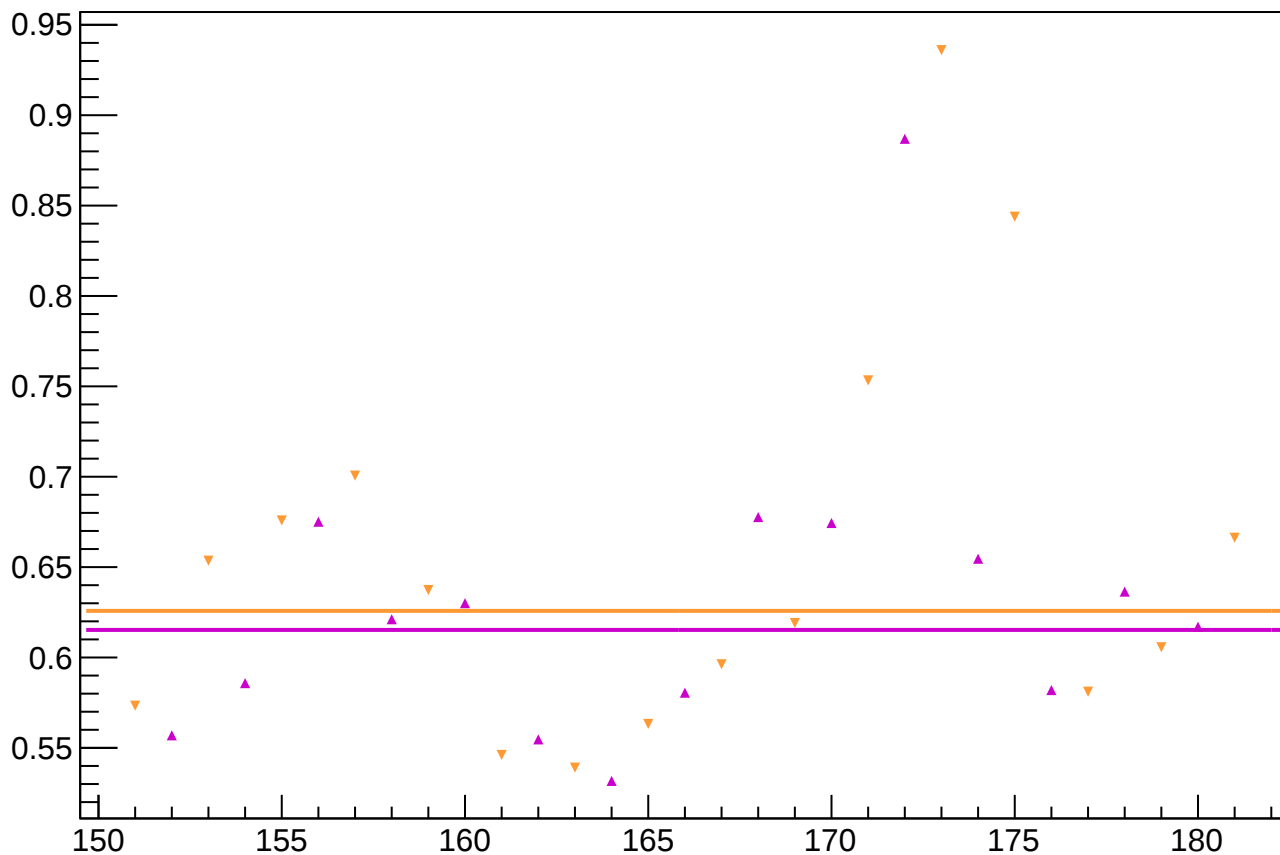
Left In: 145.465+/-0.000 χ^2/NDF : 170580540.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.713+/-0.000 χ^2/NDF : 226780969.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bQ_rms vs Slug



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

Left Out: 0.626+/-0.000 χ^2/NDF : 407264.1/15

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

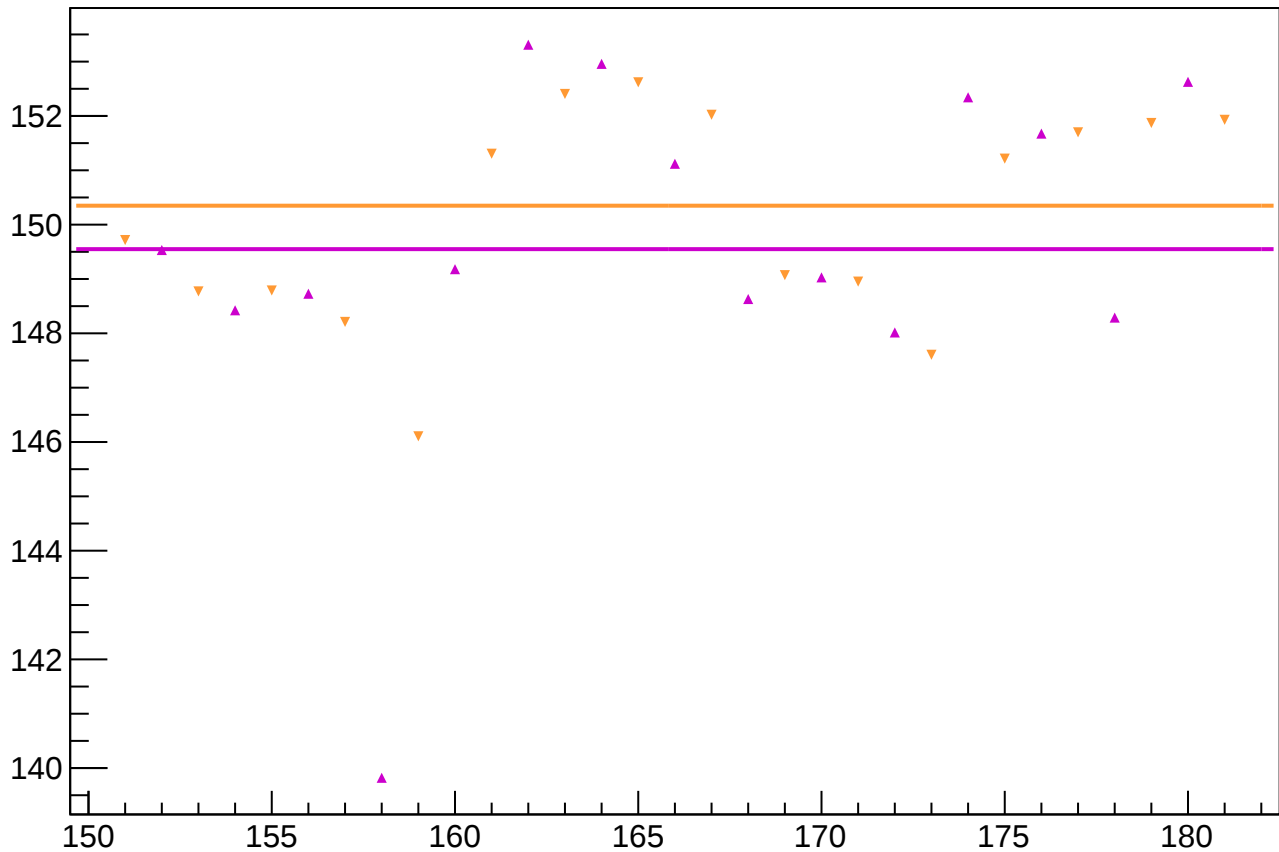
Left In: 0.615+/-0.000 χ^2/NDF : 228172.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.621+/-0.000 χ^2/NDF : 638308.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cQ_mean vs Slug



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

Left Out: 150.349+/-0.000 χ^2/NDF :133605641.8/15

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

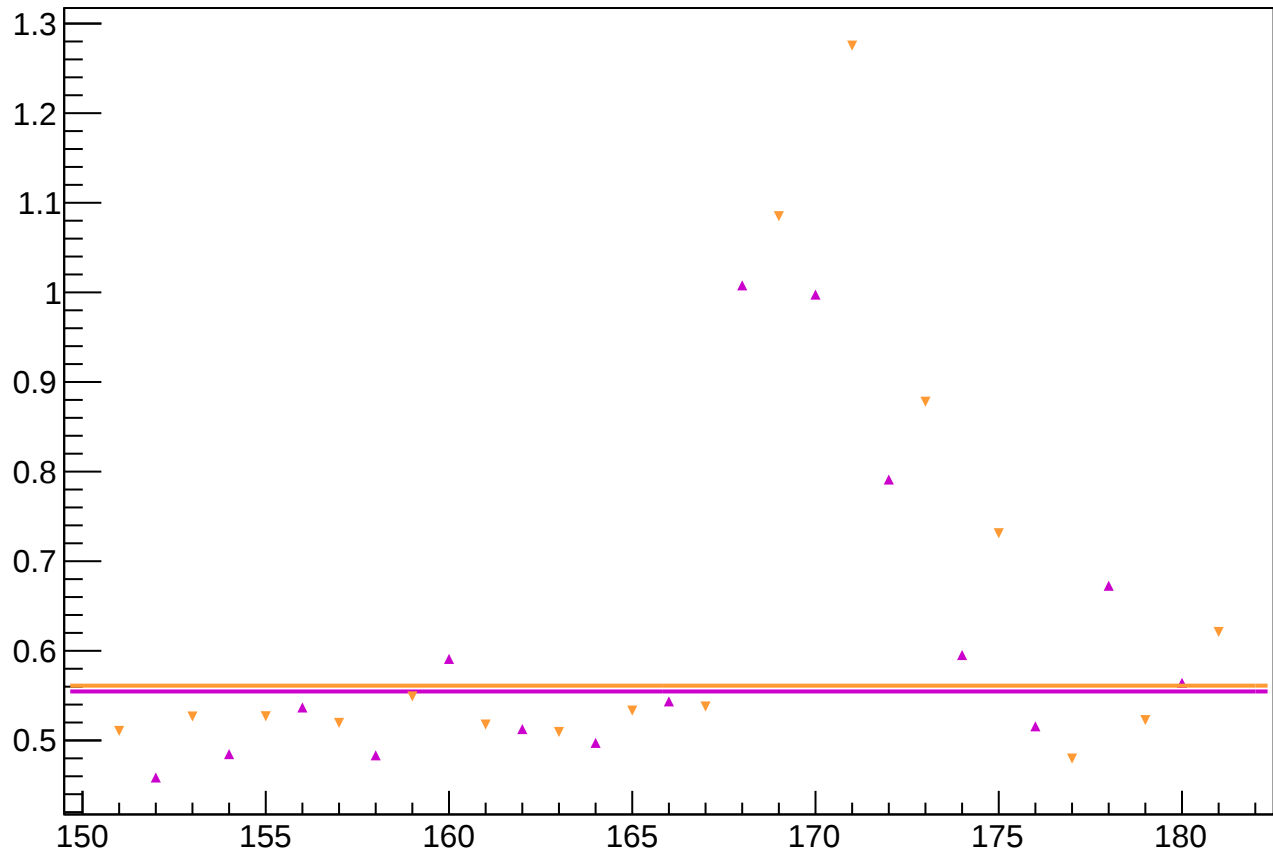
Left In: 149.549+/-0.000 χ^2/NDF :432105473.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.959+/-0.000 χ^2/NDF : 576751023.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cQ_rms vs Slug



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

Left Out: 0.561+/-0.000 χ^2/NDF :1164846.7/15

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

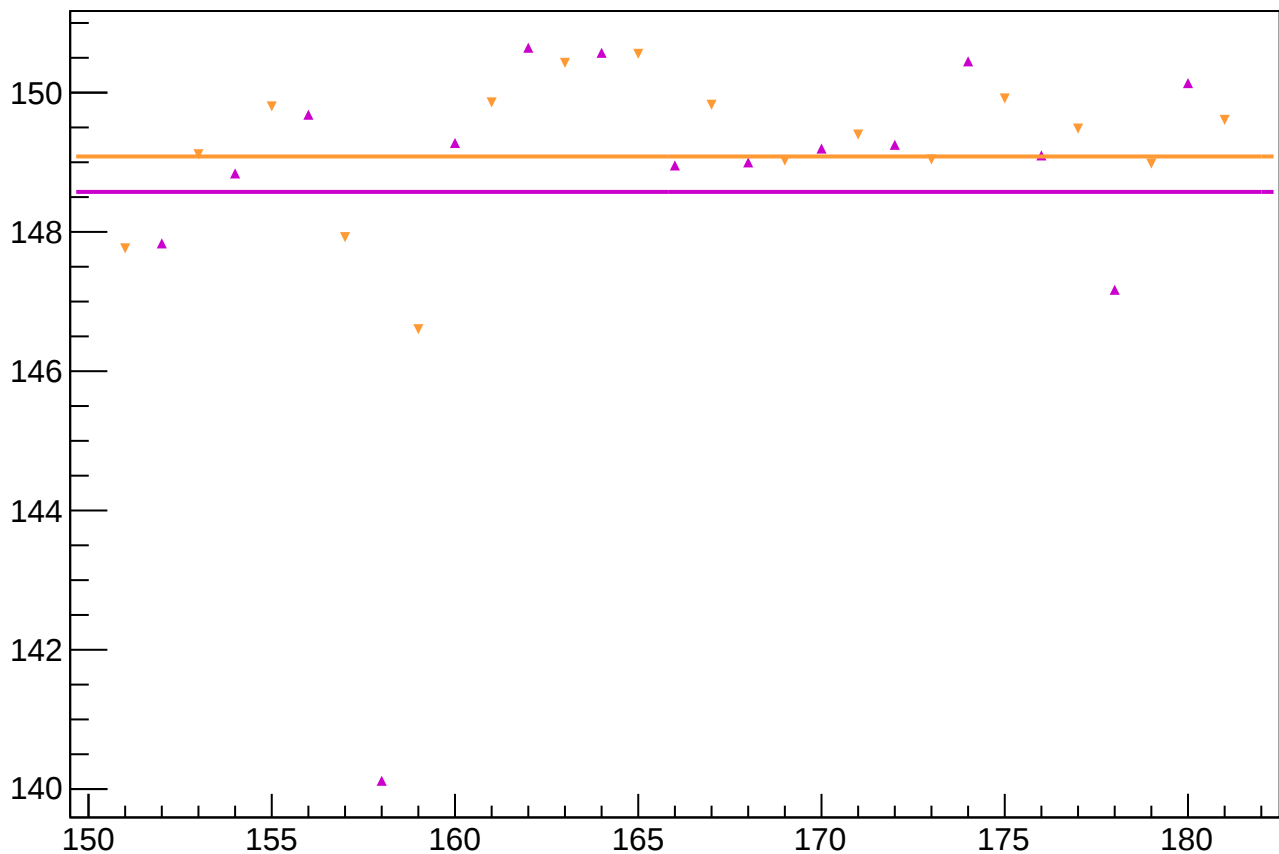
Left In: 0.555+/-0.000 χ^2/NDF :896674.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.558+/-0.000 χ^2/NDF : 2062971.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dQ_mean vs Slug



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

Left Out: 149.083+/-0.000 χ^2/NDF : 46713303.9/15

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

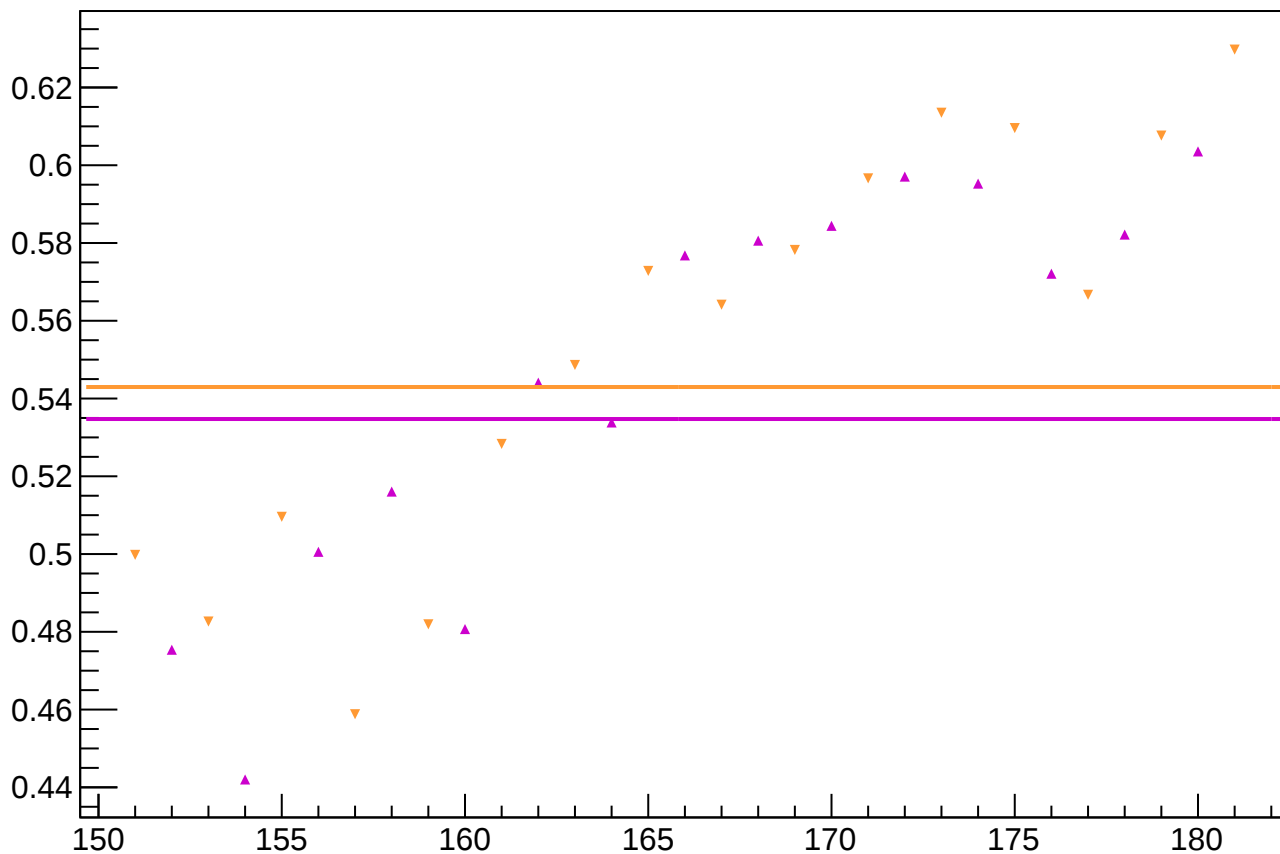
Left In: 148.574+/-0.000 χ^2/NDF : 250365635.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.835+/-0.000 χ^2/NDF : 302246132.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dQ_rms vs Slug



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

Left Out: 0.543+/-0.000 χ^2/NDF : 230879.1/15

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

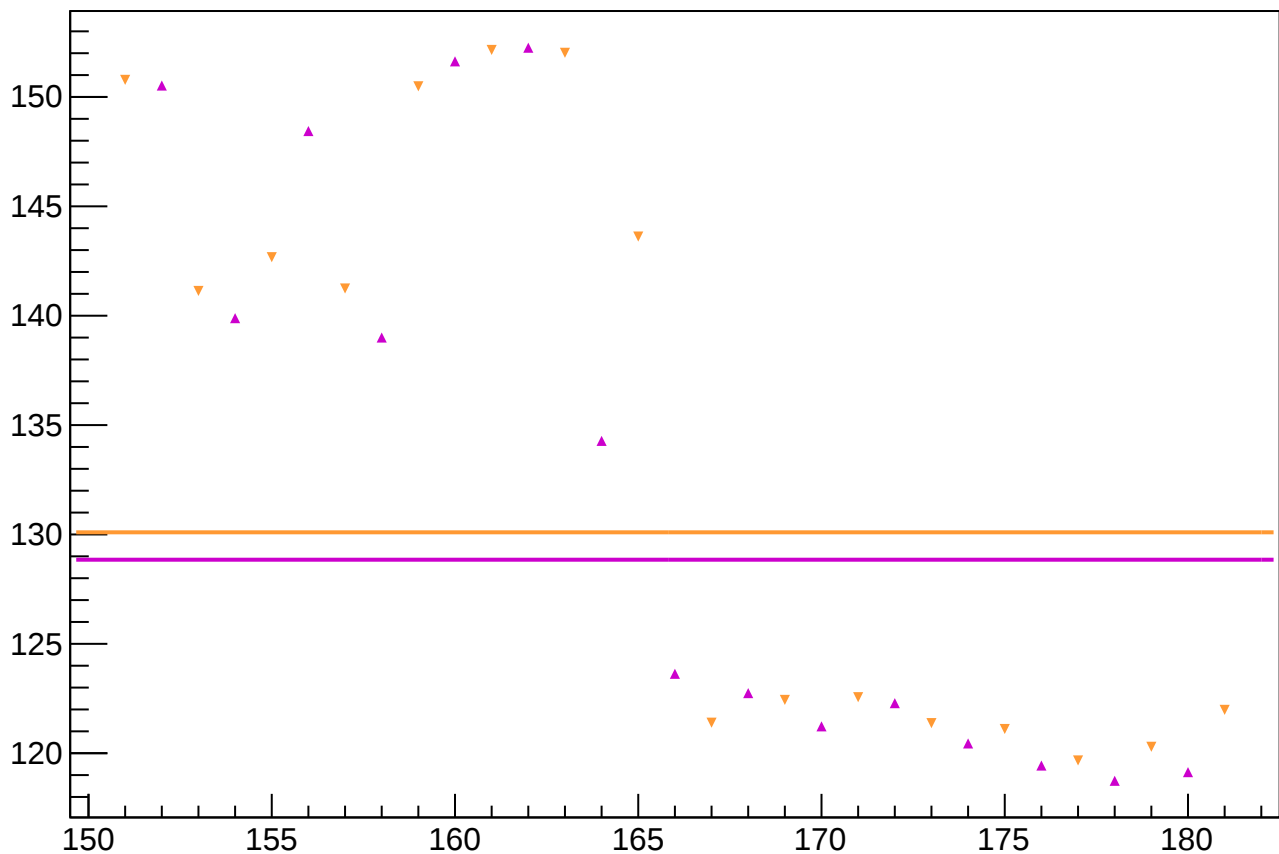
Left In: 0.535+/-0.000 χ^2/NDF : 224061.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.539+/-0.000 χ^2/NDF : 457643.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm0l02_mean vs Slug



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

Left Out: 130.098+/-0.000 χ^2/NDF :2714260295.2/15

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

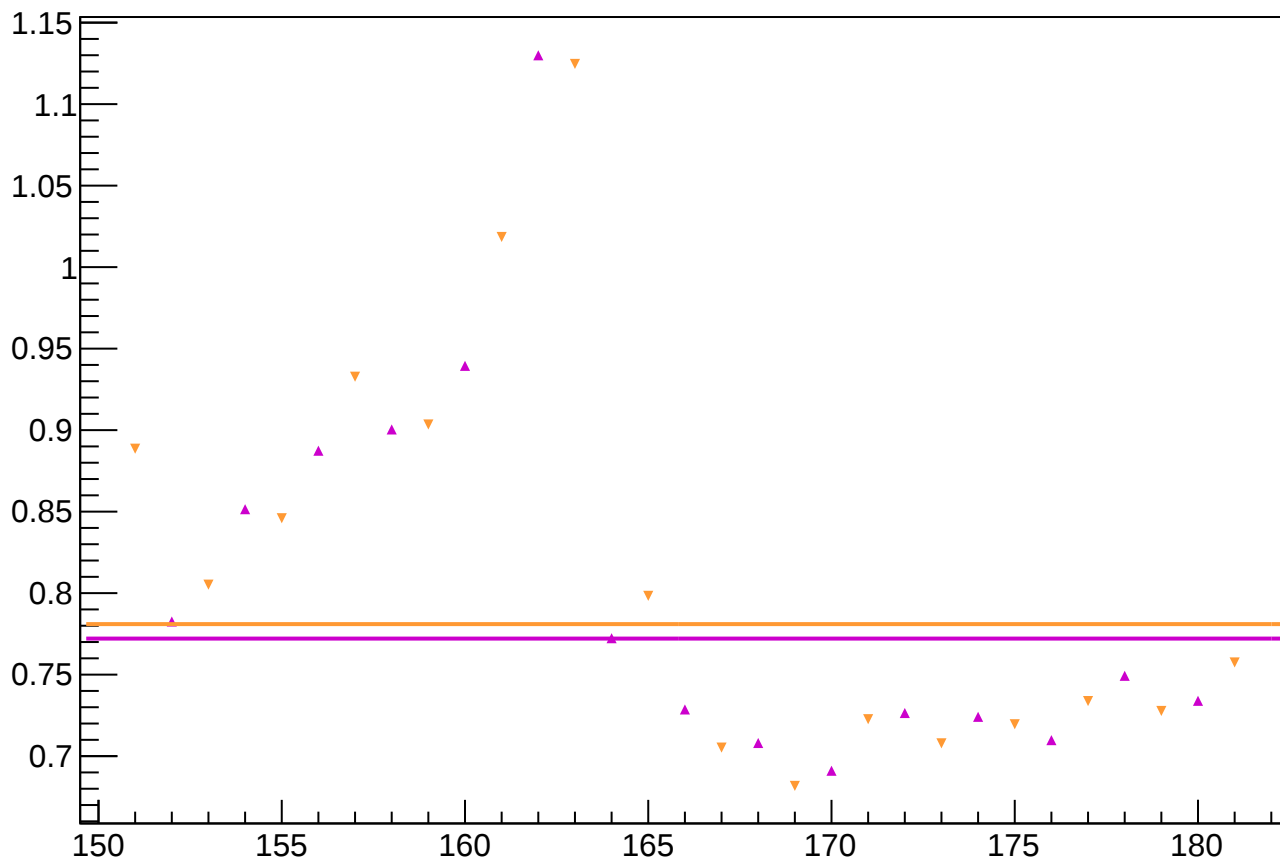
Left In: 128.846+/-0.000 χ^2/NDF :2457784602.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.492+/-0.000 χ^2/NDF : 5185861212.5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm0l02_rms vs Slug



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

Left Out: 0.781+/-0.000 χ^2/NDF :388815.0/15

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

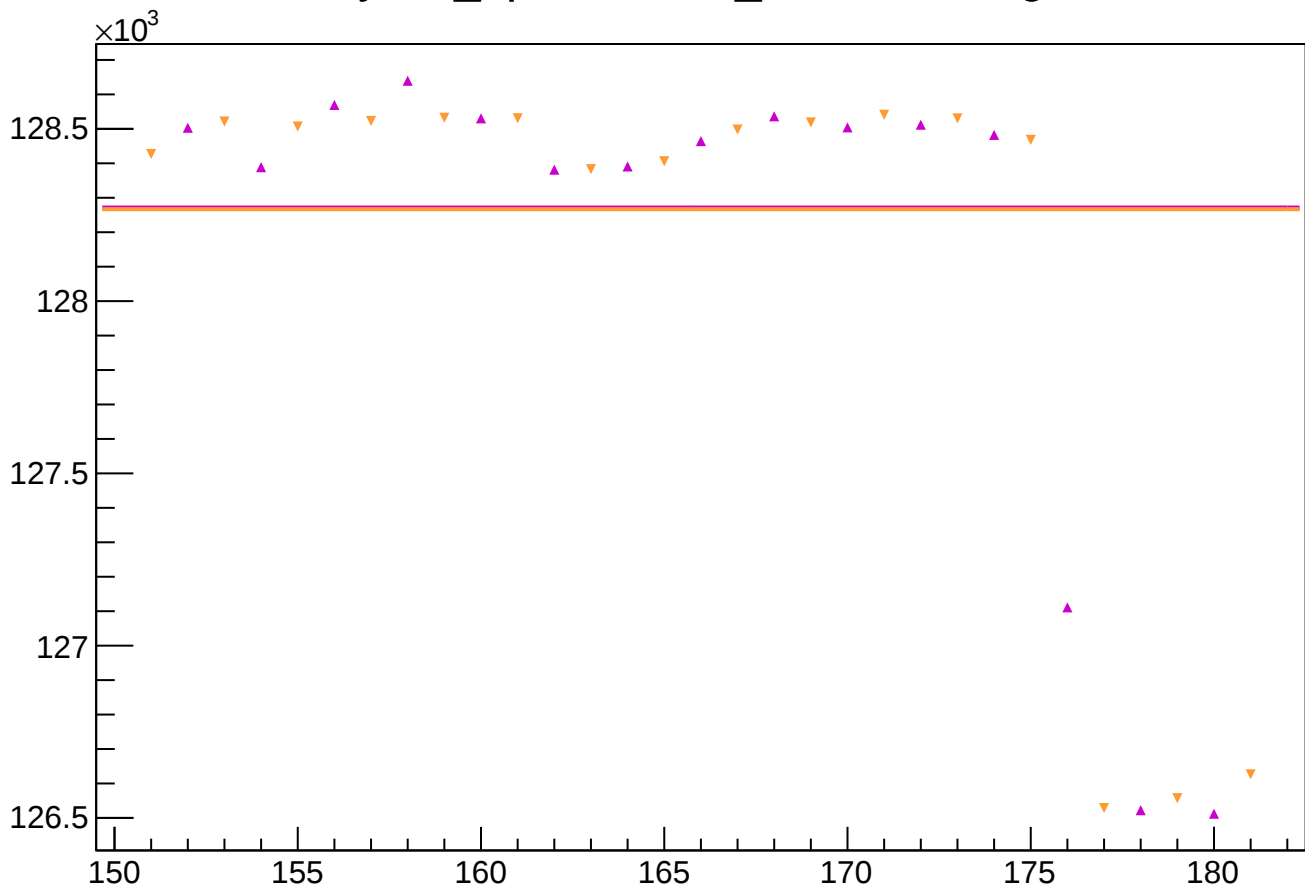
Left In: 0.772+/-0.000 χ^2/NDF :299104.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.777+/-0.000 χ^2/NDF : 689309.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01WS_mean vs Slug



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

Left Out: 128266.855+/-0.060 χ^2/NDF : 106238669.4/15

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

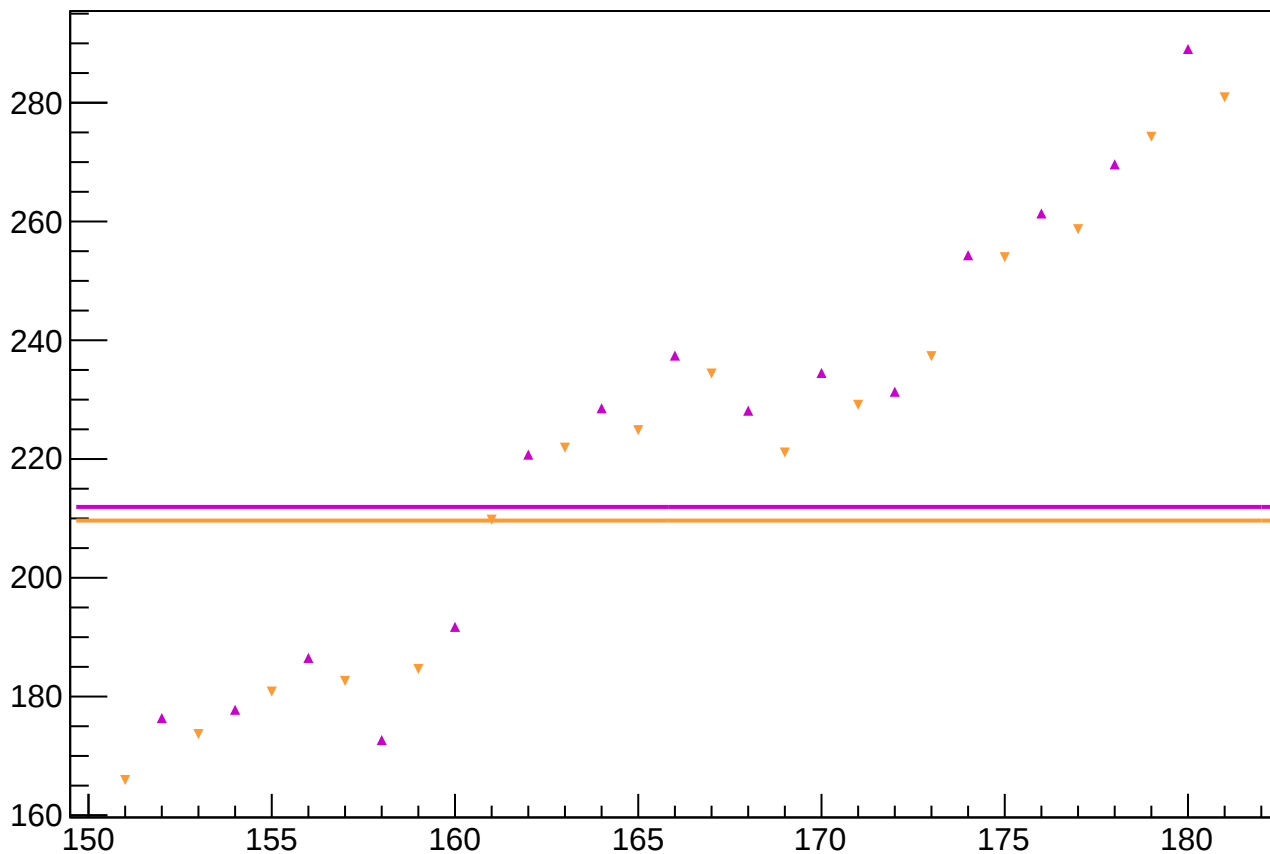
Left In: 128271.679+/-0.063 χ^2/NDF : 92727485.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128269.144+/-0.044 χ^2/NDF : 198969185

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01WS_rms vs Slug



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

Left Out: 209.639+/-0.043 χ^2/NDF : 642334.5/15

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

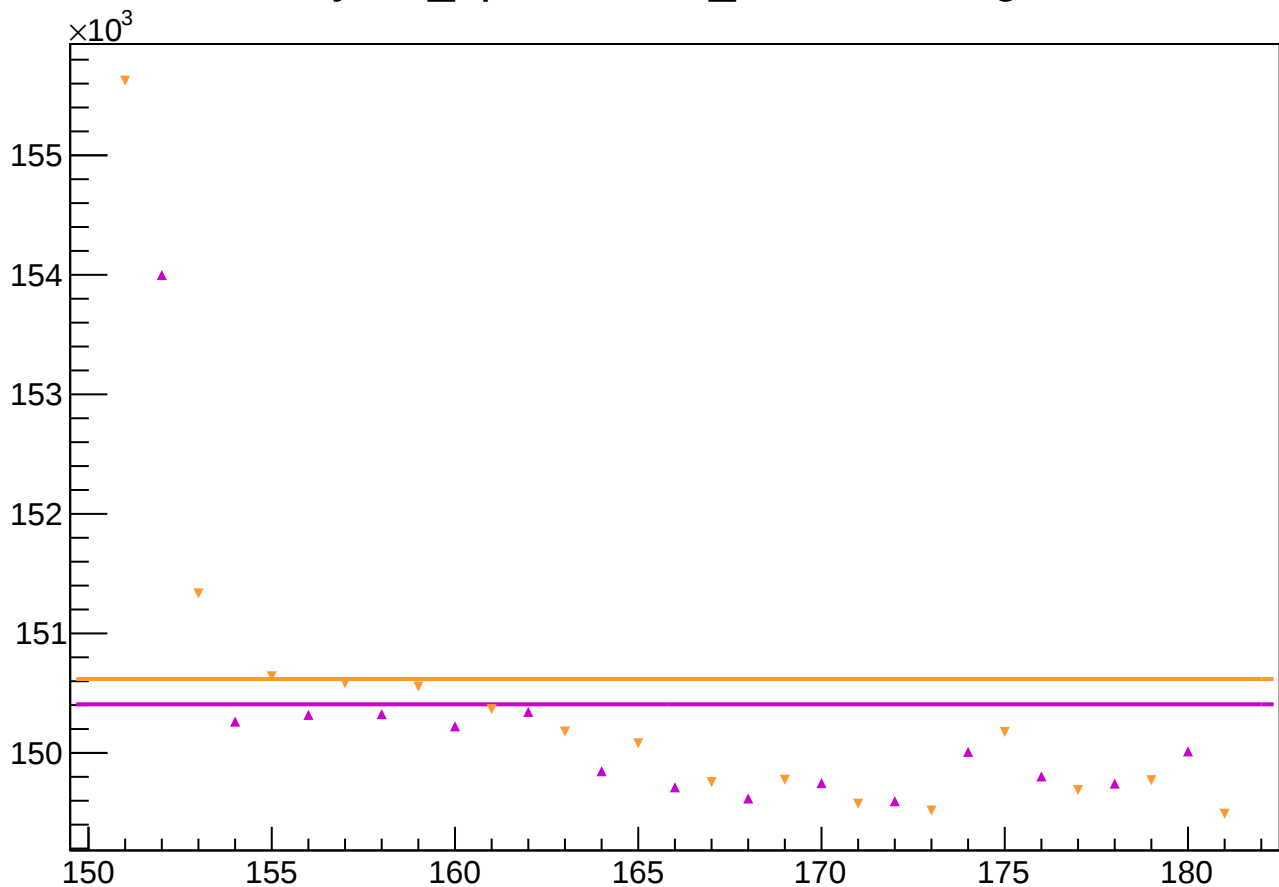
Left In: 211.936+/-0.045 χ^2/NDF : 606045.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 210.729+/-0.031 χ^2/NDF : 1249756.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07WS_mean vs Slug



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

Left Out: 150618.564+/-0.062 χ^2/NDF : 631598849.3/15

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

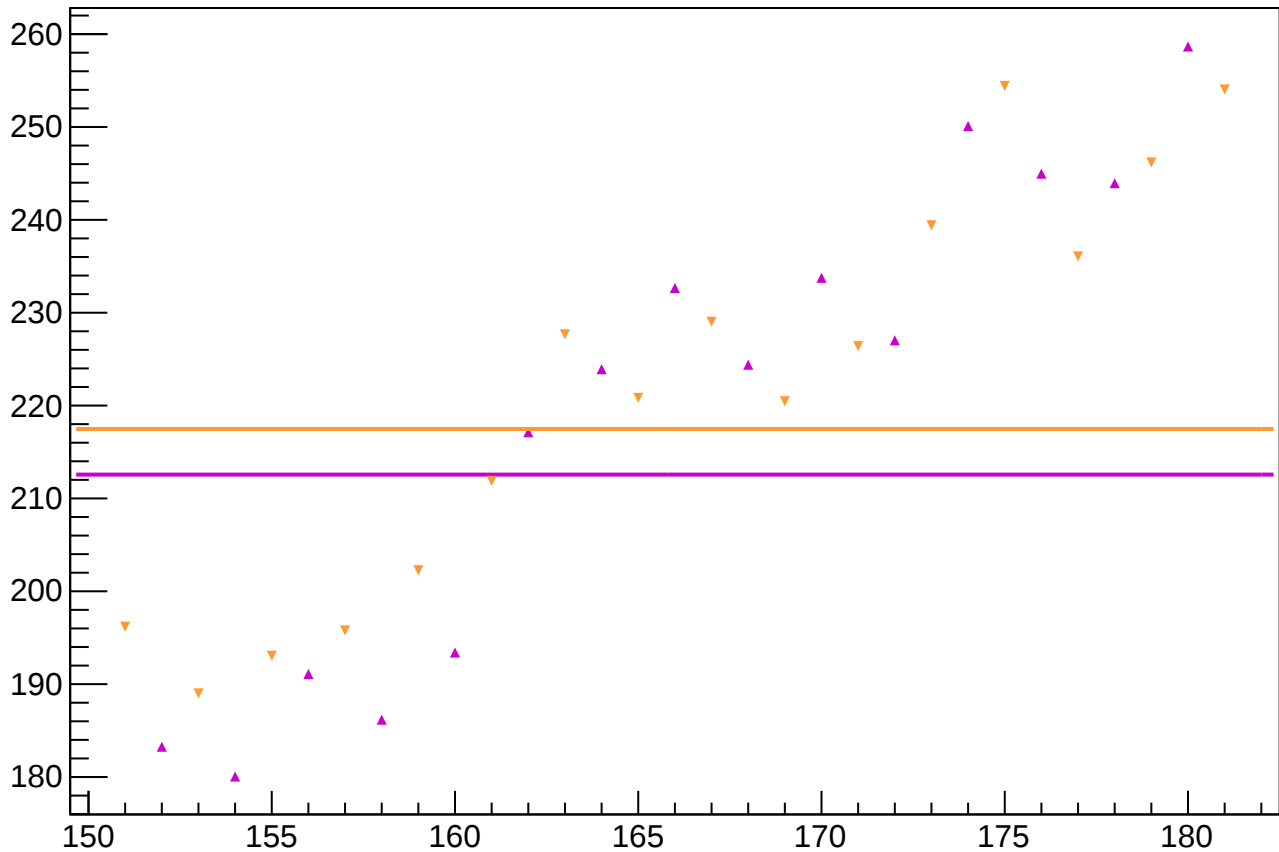
Left In: 150406.841+/-0.063 χ^2/NDF : 359299803.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150514.786+/-0.044 χ^2/NDF : 996588323.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07WS_rms vs Slug



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

Left Out: 217.479+/-0.044 χ^2/NDF : 229688.1/15

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

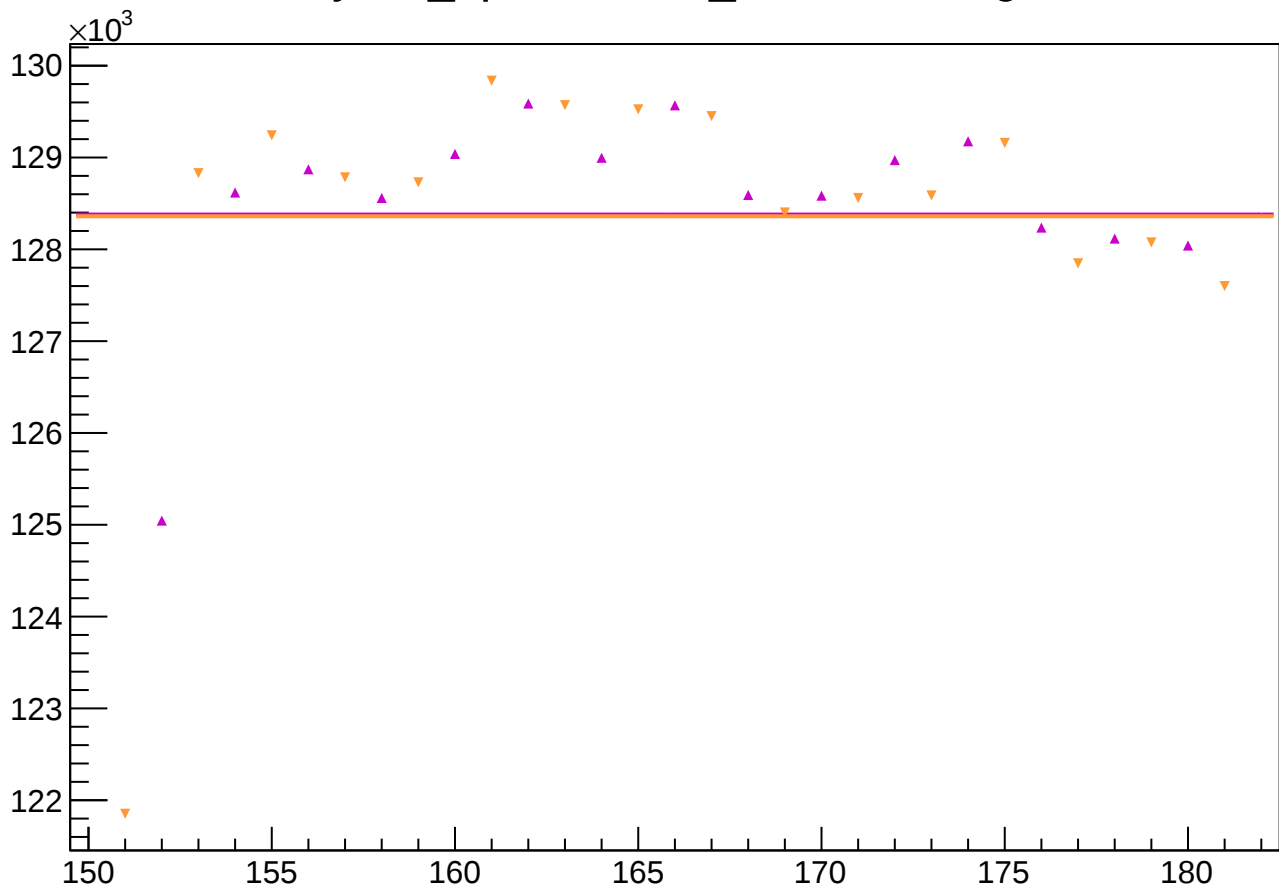
Left In: 212.566+/-0.045 χ^2/NDF : 340969.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.071+/-0.031 χ^2/NDF : 576784.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01WS_mean vs Slug



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

Left Out: 128360.068+/-0.057 χ^2/NDF :1002279557.1/15

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

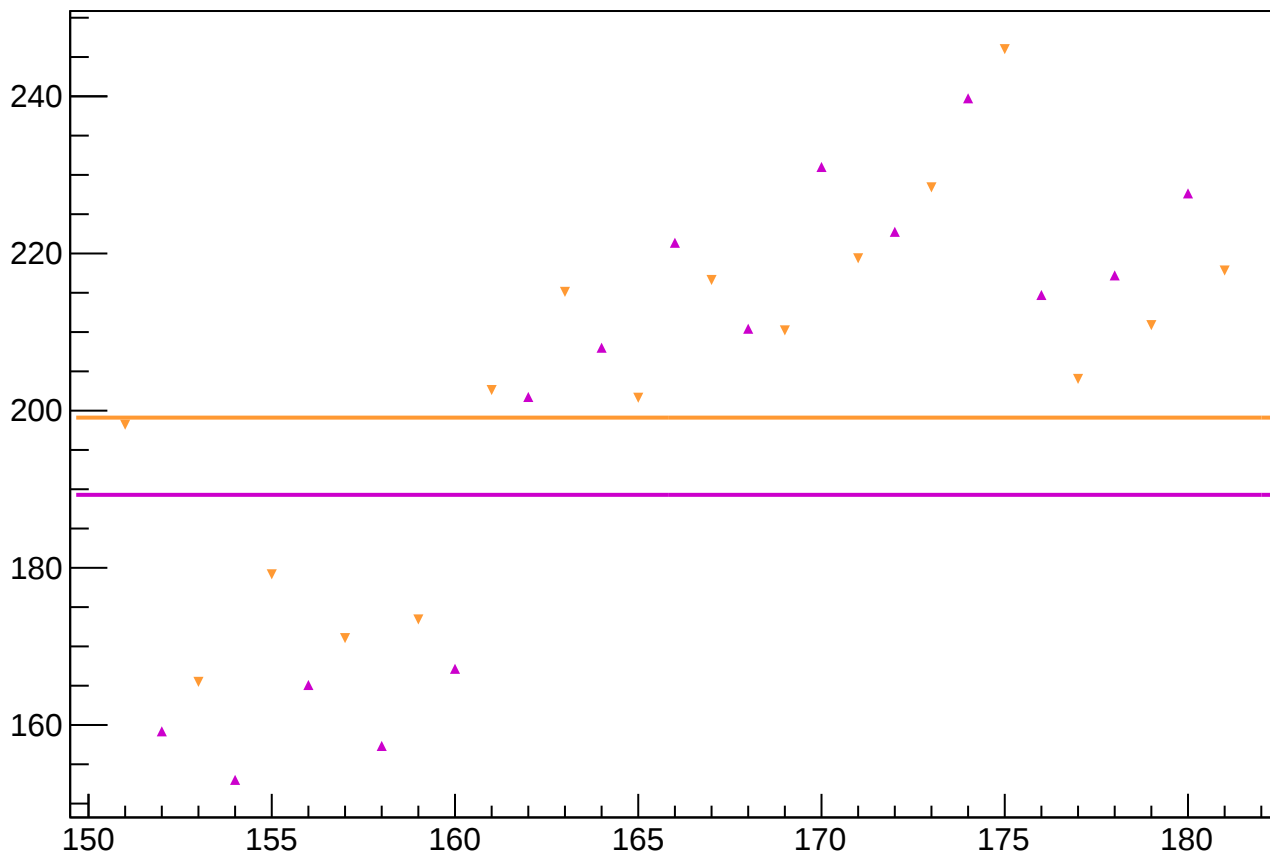
Left In: 128378.756+/-0.057 χ^2/NDF :440017401.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128369.455+/-0.040 χ^2/NDF : 144235074

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01WS_rms vs Slug



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

Left Out: 199.114+/-0.040 χ^2/NDF : 299182.5/15

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

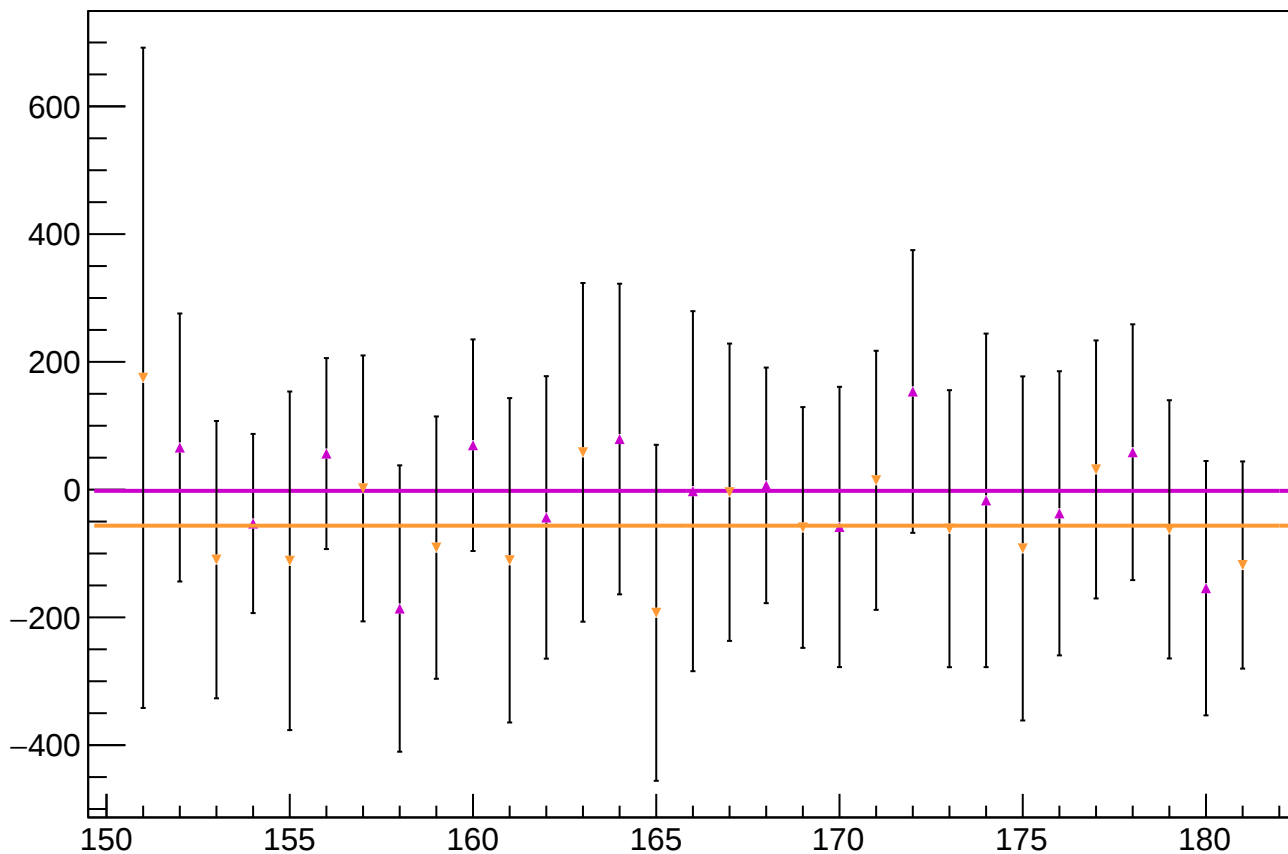
Left In: 189.287+/-0.040 χ^2/NDF : 581848.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.178+/-0.028 χ^2/NDF : 910778.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_ds_mean vs Slug



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

Left Out: -56.425 $\pm$ 55.625 χ^2 /NDF:1.4/15

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

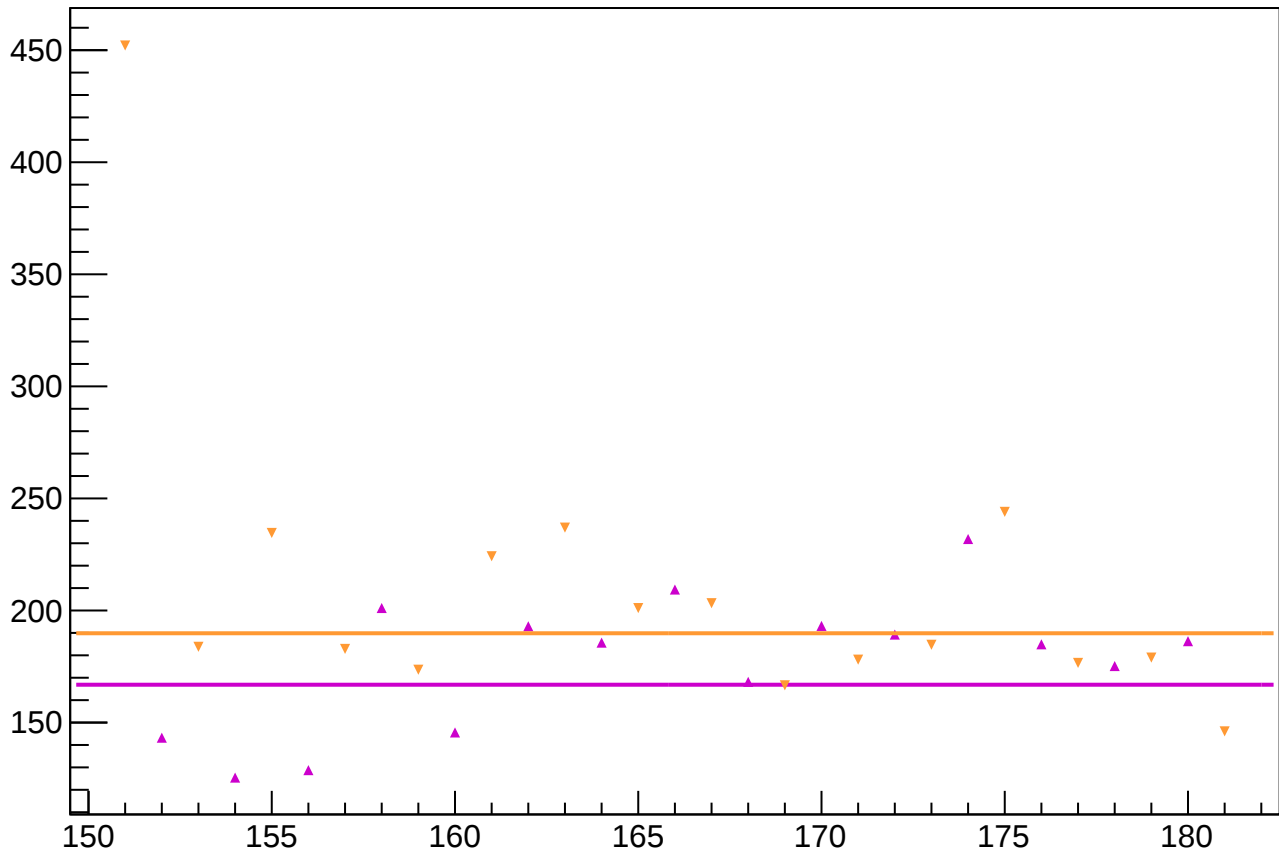
Left In: -1.921 $\pm$ 51.280 χ^2 /NDF:2.7/14

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

All: -26.962 $\pm$ 37.703 χ^2 /NDF: 4.6/30

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

asym_bcm_an_ds_rms vs Slug



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

Left Out: 189.844+/-0.039 χ^2/NDF : 977609.8/15

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

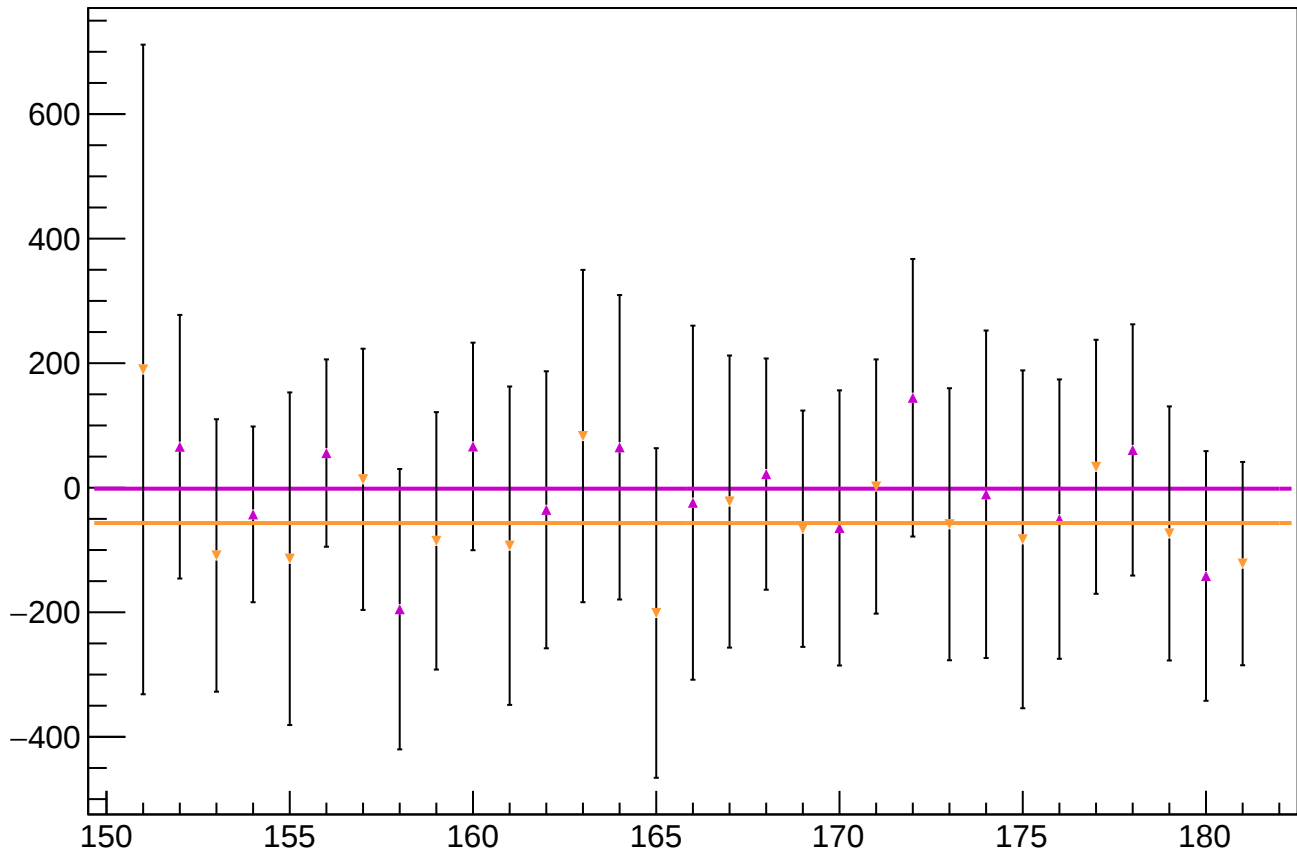
Left In: 166.881+/-0.036 χ^2/NDF : 703582.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.431+/-0.027 χ^2/NDF : 1865428.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_ds3_mean vs Slug



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

Left Out: -56.691 $\pm$ 56.036 χ^2 /NDF:1.5/15

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

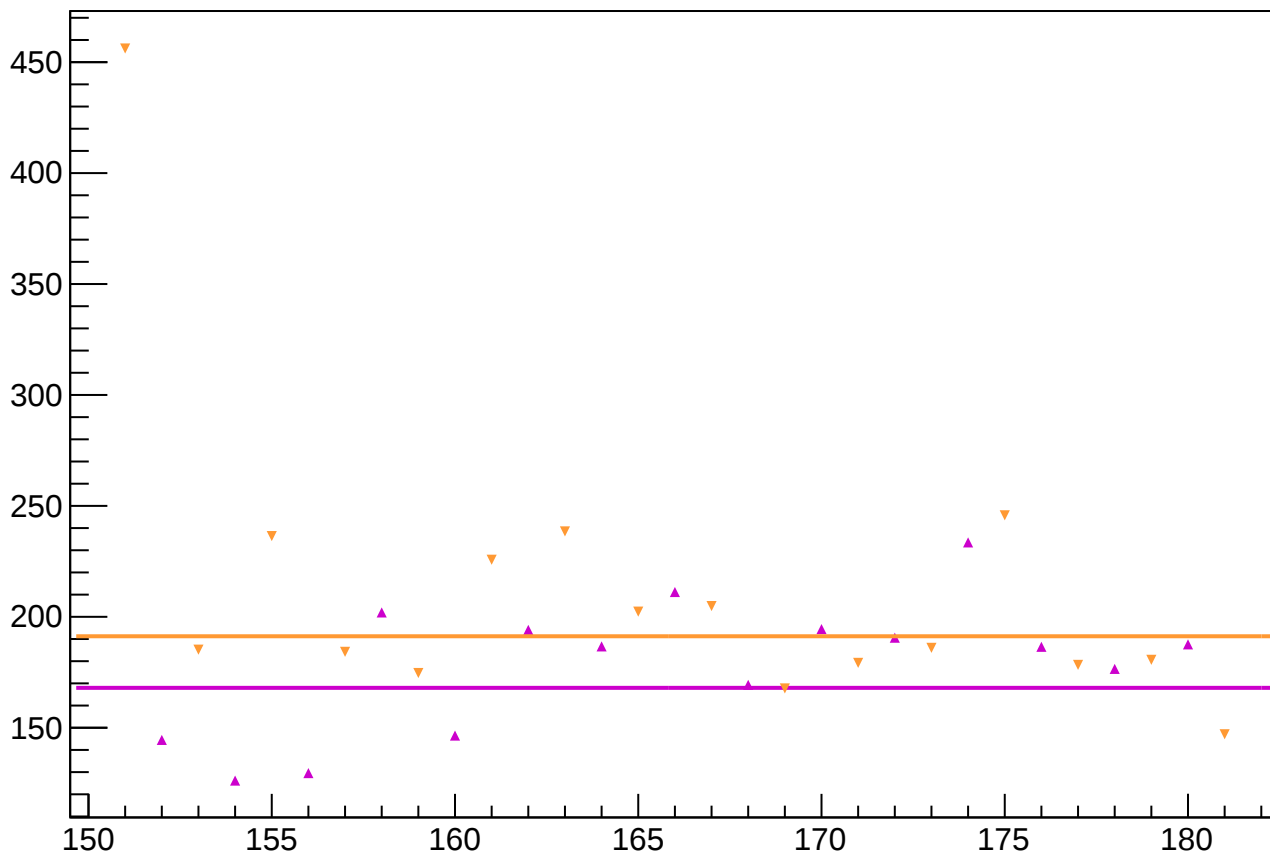
Left In: -1.504 $\pm$ 51.623 χ^2 /NDF:2.5/14

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

All: -26.840 $\pm$ 37.967 χ^2 /NDF: 4.6/30

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

asym_bcm_an_ds3_rms vs Slug



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

Left Out: 191.233+/-0.040 χ^2/NDF : 978618.3/15

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

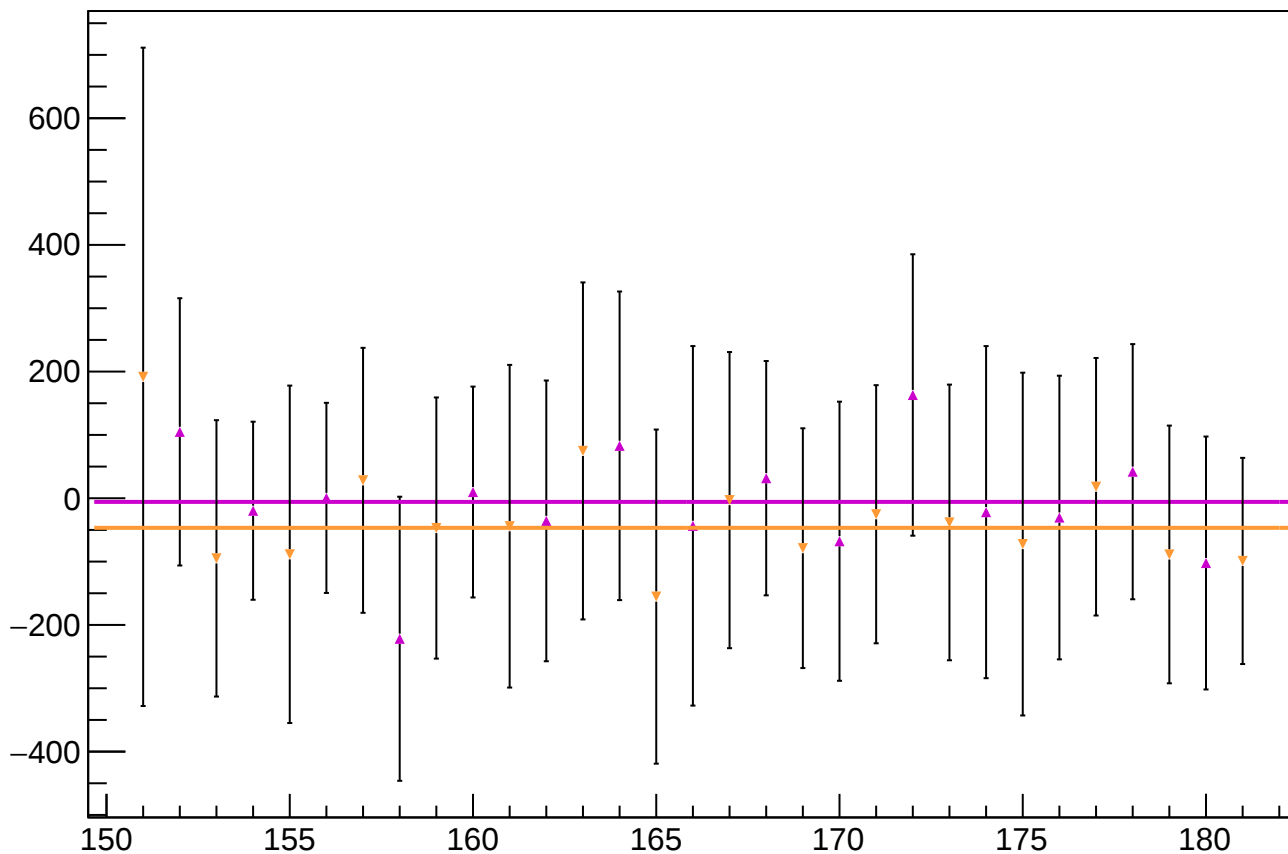
Left In: 167.985+/-0.037 χ^2/NDF : 705083.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.658+/-0.027 χ^2/NDF : 1869906.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_mean vs Slug



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

Left Out: -46.665 $\pm$ 55.879 χ^2 /NDF:1.1/15

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

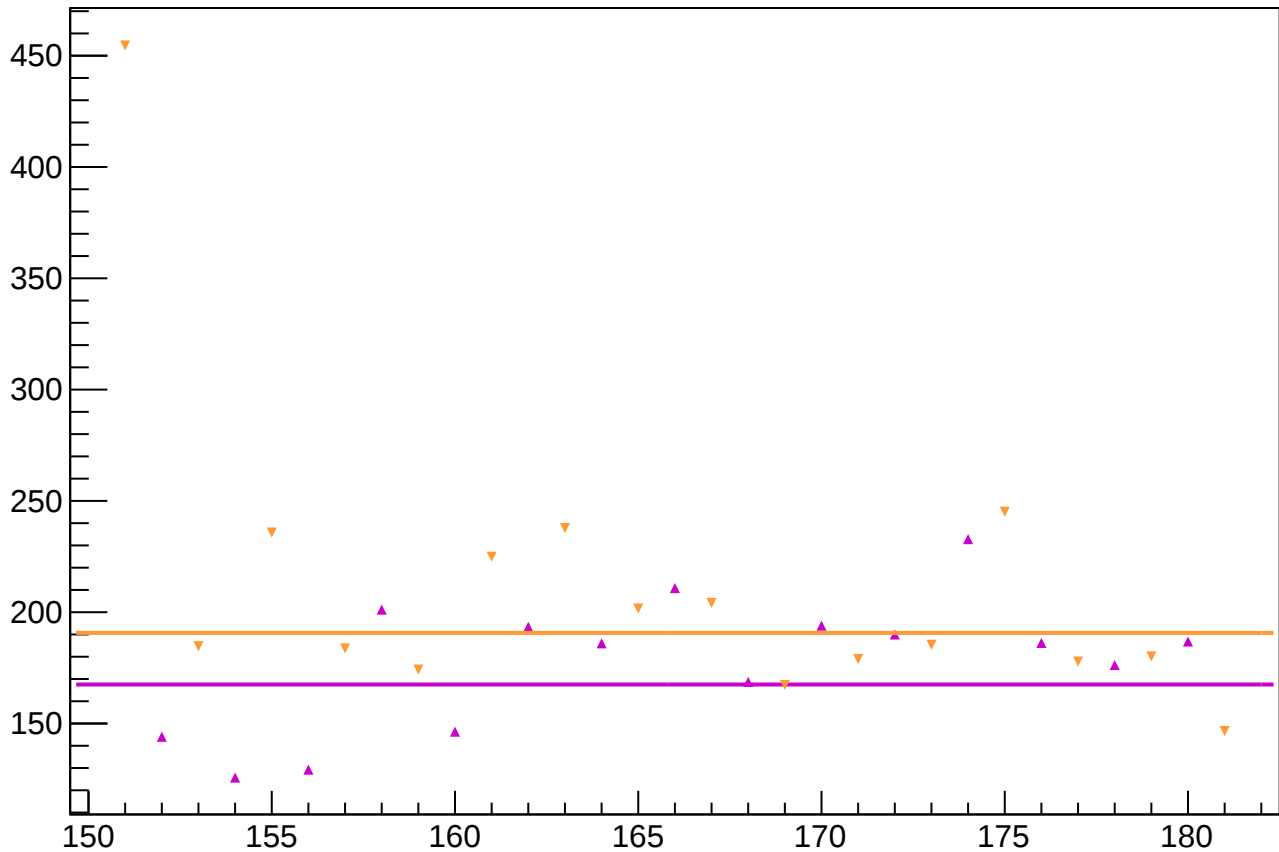
Left In: -5.759 $\pm$ 51.477 χ^2 /NDF:2.4/14

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

All: -24.537 $\pm$ 37.860 χ^2 /NDF: 3.8/30

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

asym_bcm_an_us_rms vs Slug



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

Left Out: 190.701+/-0.040 χ^2/NDF : 977813.9/15

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

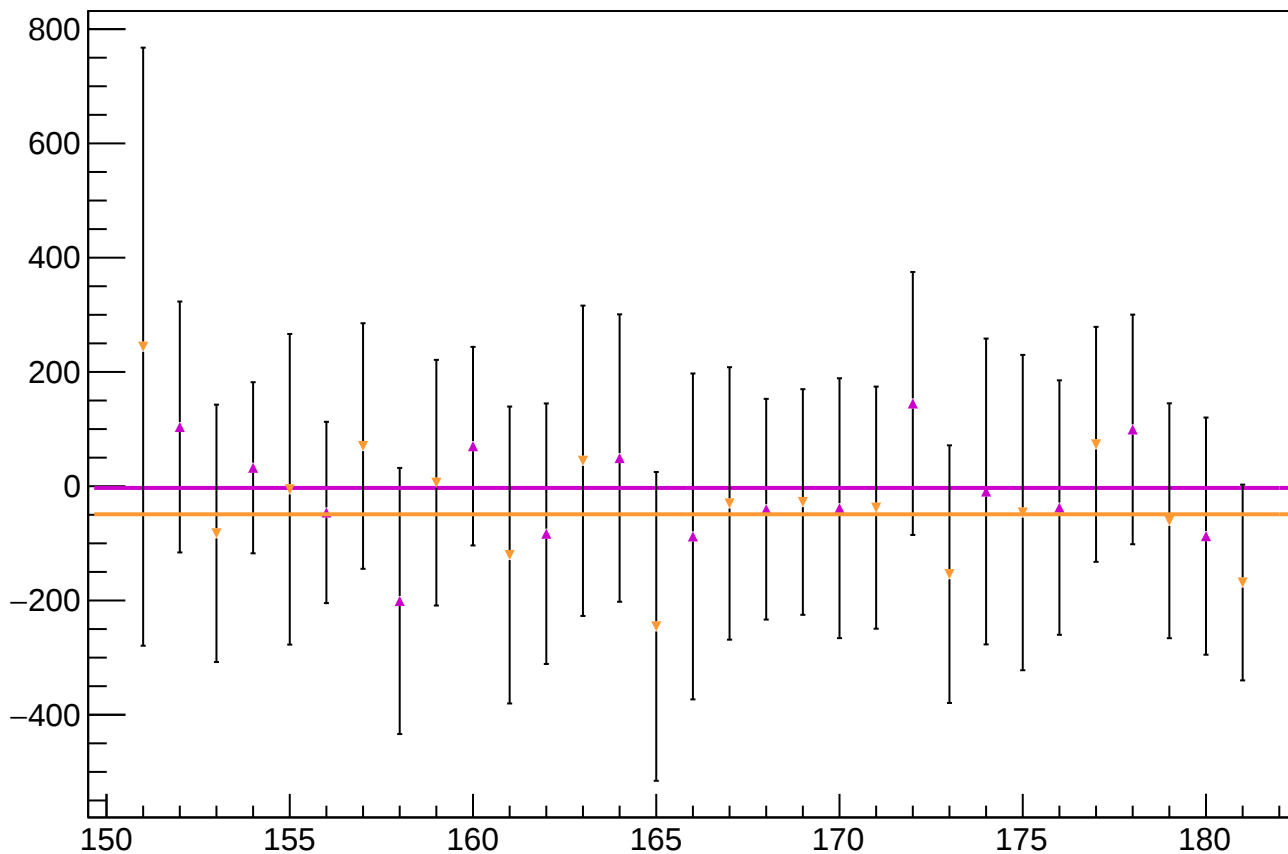
Left In: 167.515+/-0.036 χ^2/NDF : 704260.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.159+/-0.027 χ^2/NDF : 1868338.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_mean vs Slug



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

Left Out: -49.128 $\pm$ 57.548 χ^2 /NDF:2.5/15

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

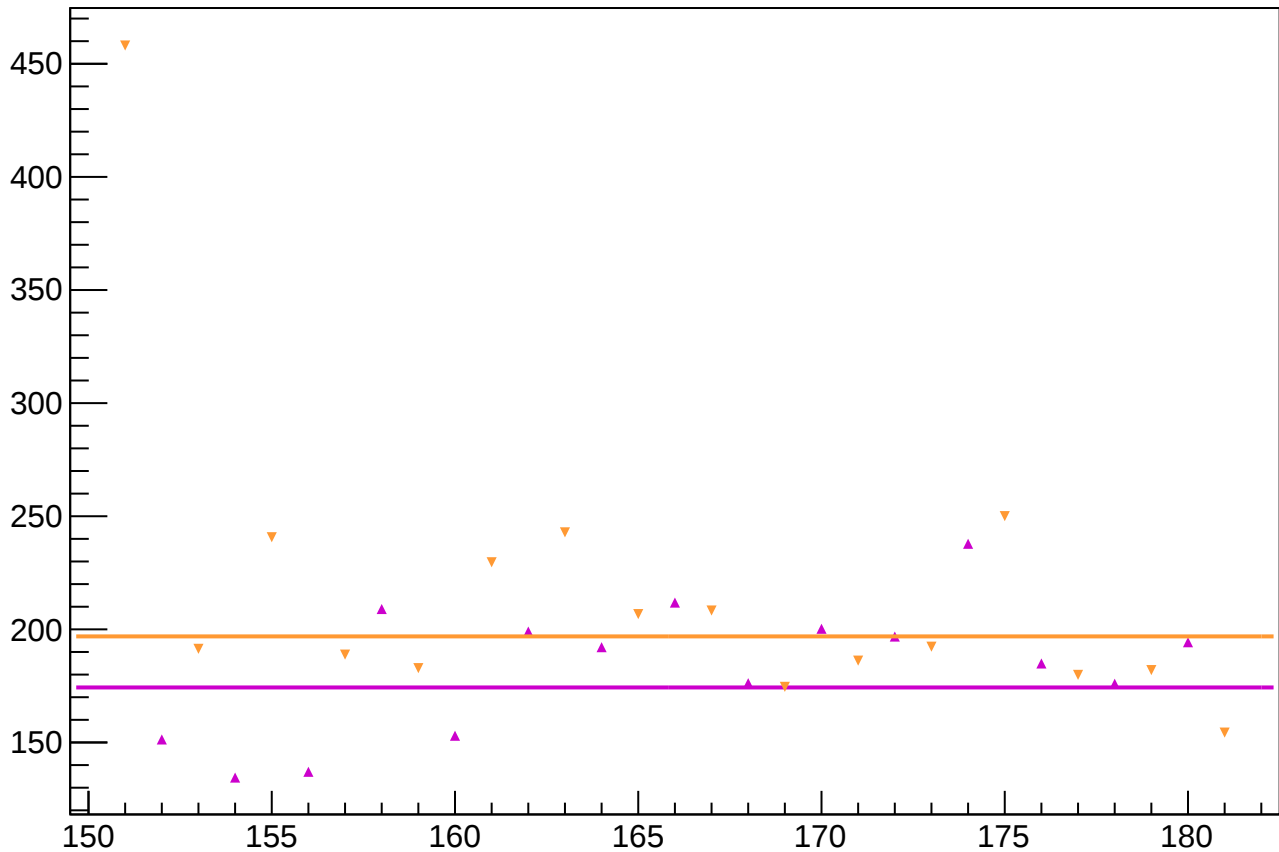
Left In: -2.999 $\pm$ 53.371 χ^2 /NDF:2.4/14

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

All: -24.329 $\pm$ 39.132 χ^2 /NDF: 5.3/30

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

asym_bcm_dg_us_rms vs Slug



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

Left Out: 196.884+/-0.041 χ^2/NDF : 912205.3/15

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

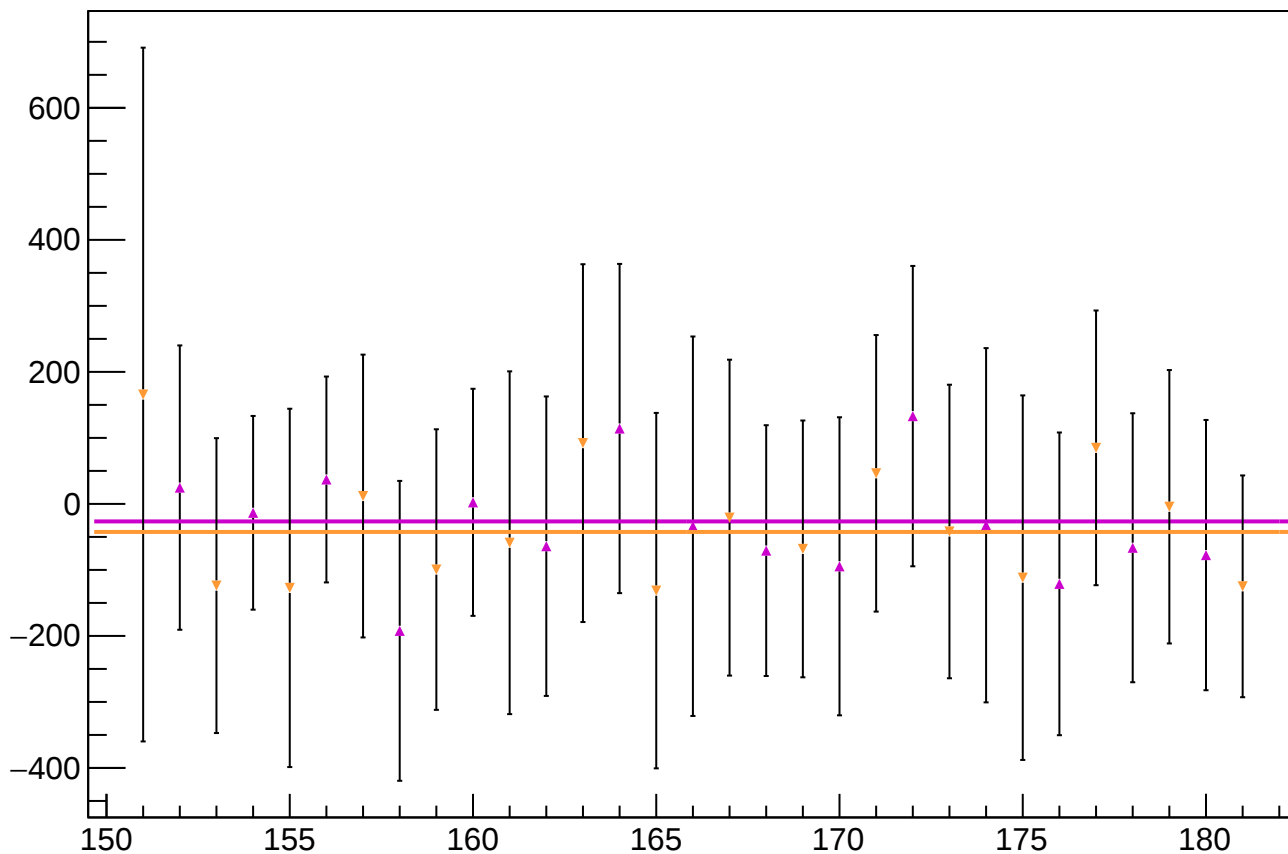
Left In: 174.316+/-0.038 χ^2/NDF : 597611.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.751+/-0.028 χ^2/NDF : 1675173.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_mean vs Slug



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

Left Out: -42.473+/-57.234 χ^2/NDF : 1.8/15

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

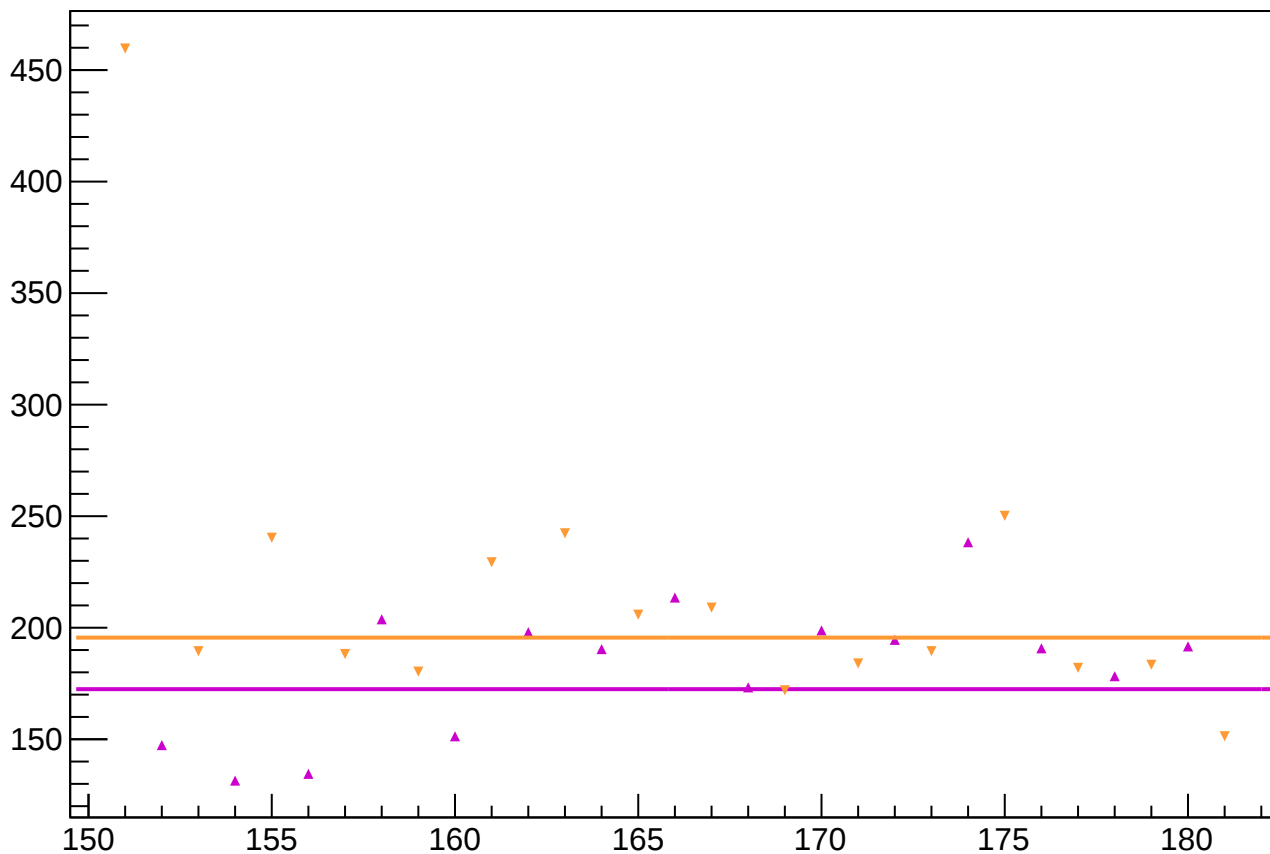
Left In: -26.531+/-52.894 χ^2/NDF : 2.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.875+/-38.846 χ^2/NDF : 3.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_rms vs Slug



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

Left Out: 195.569+/-0.040 χ^2/NDF : 945579.4/15

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

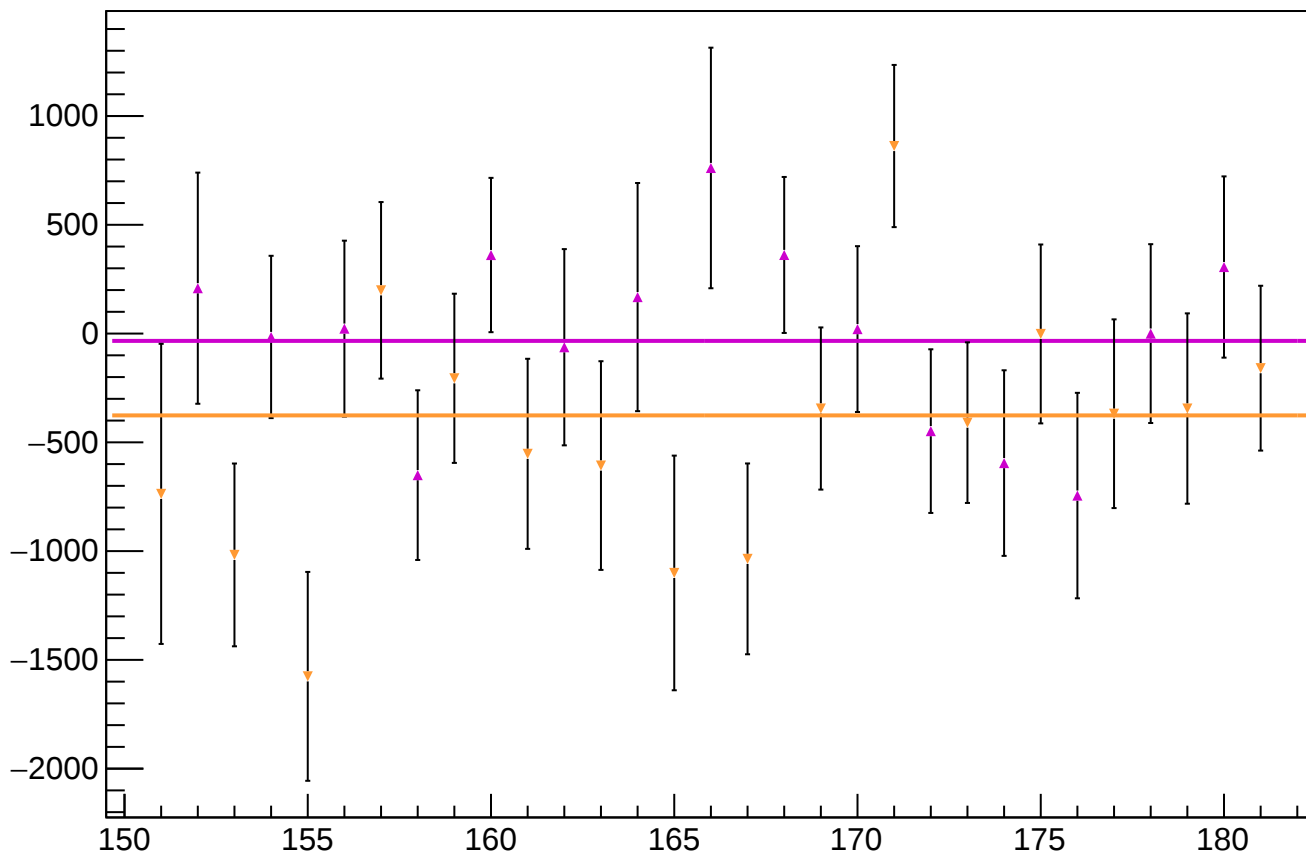
Left In: 172.449+/-0.037 χ^2/NDF : 644929.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.099+/-0.027 χ^2/NDF : 1766522.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4bQ_mean vs Slug



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

Left Out: -376.154+/-106.502 χ^2/NDF : 27.7/15

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

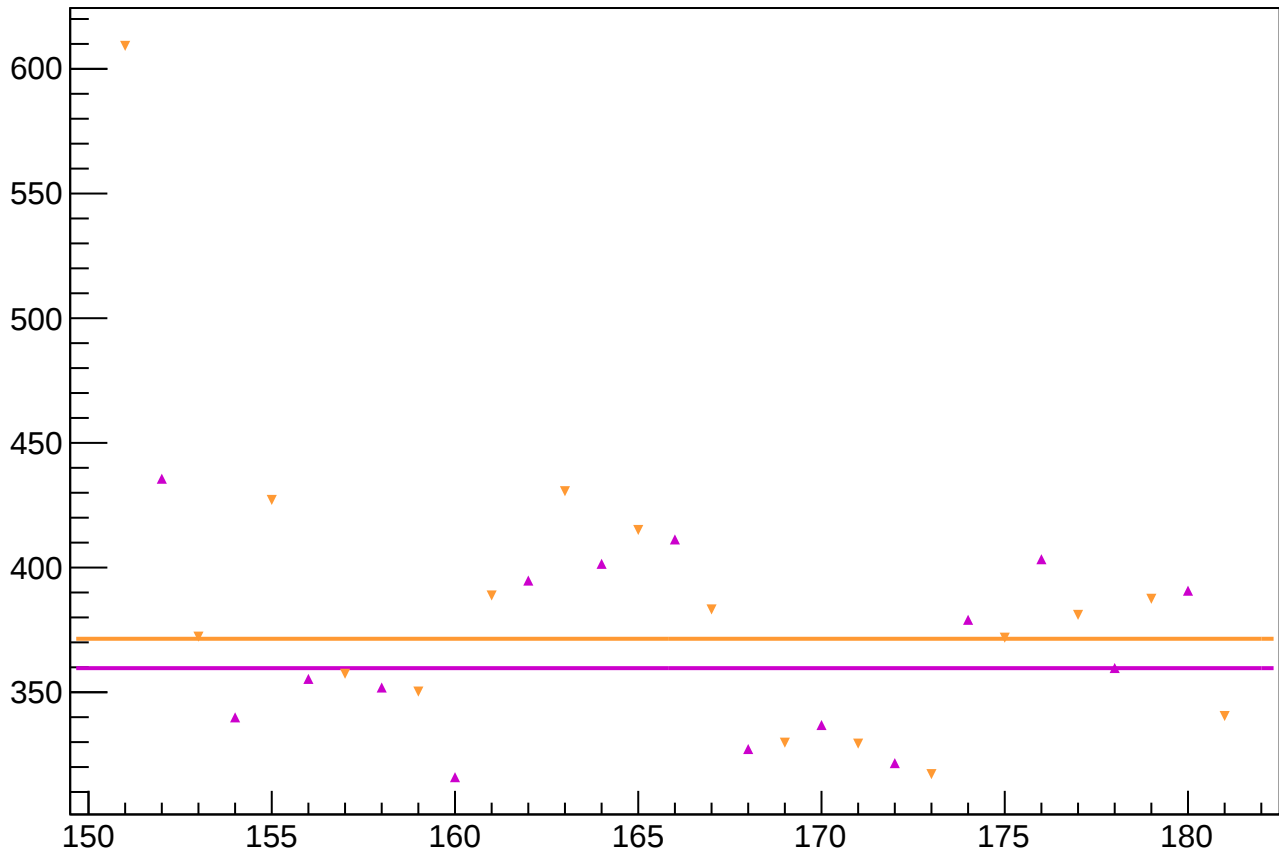
Left In: -33.671+/-107.472 χ^2/NDF : 13.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -206.465+/-75.649 χ^2/NDF : 46.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4bQ_rms vs Slug



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

Left Out: 371.445+/-0.075 χ^2/NDF : 431728.9/15

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

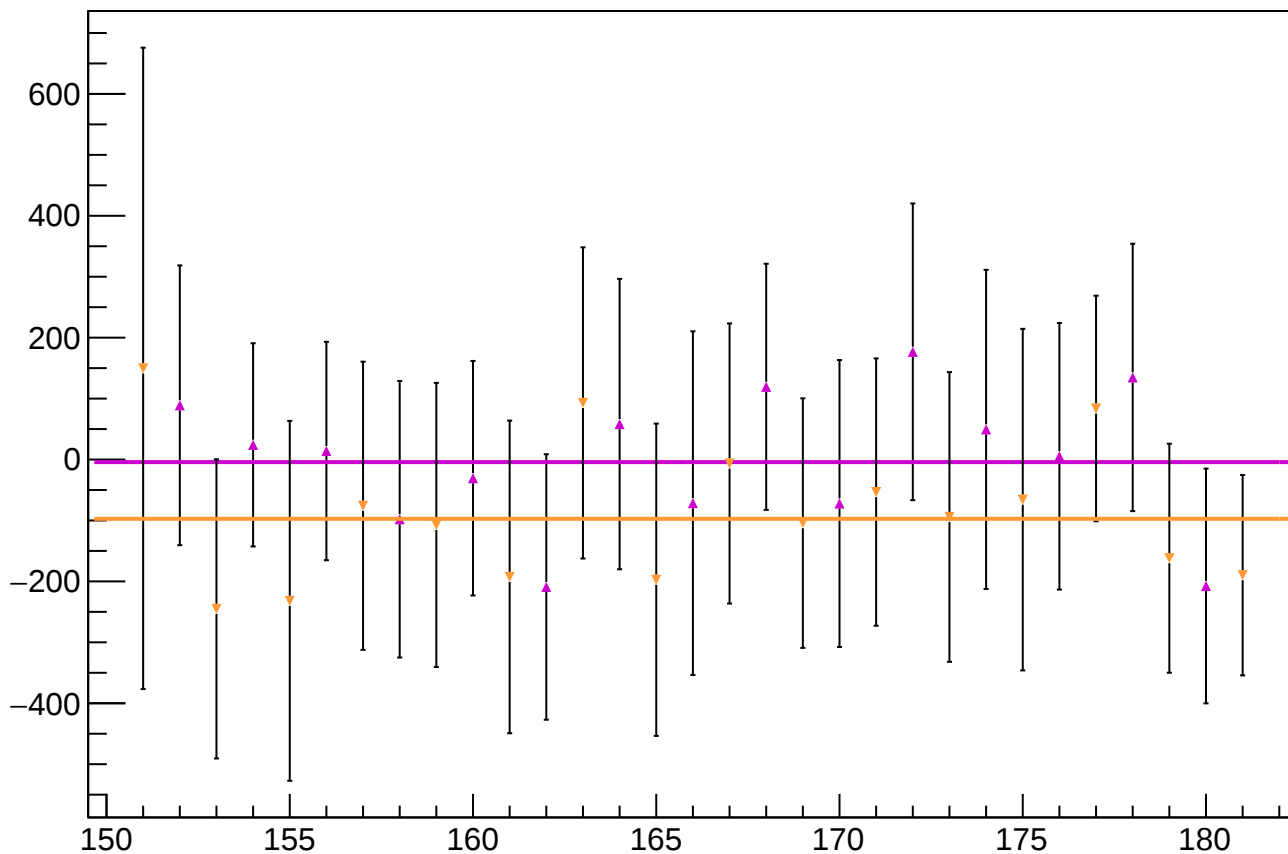
Left In: 359.658+/-0.076 χ^2/NDF : 196598.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.605+/-0.053 χ^2/NDF : 640465.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4cQ_mean vs Slug



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

Left Out: -97.333 $\pm$ 57.529 χ^2 /NDF:3.2/15

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

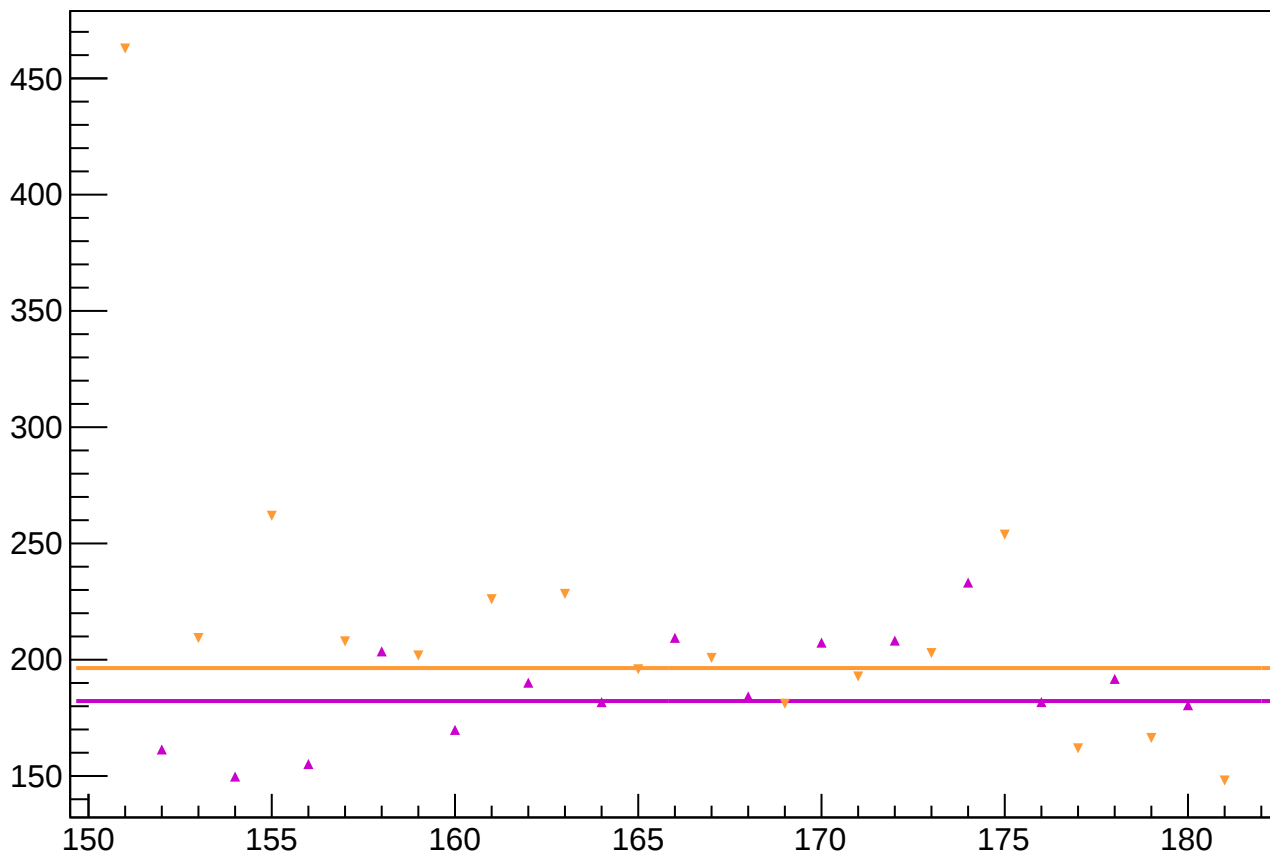
Left In: -4.232 $\pm$ 55.352 χ^2 /NDF:4.0/14

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

All: -48.988 $\pm$ 39.887 χ^2 /NDF: 8.6/30

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

asym_cav4cQ_rms vs Slug



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

Left Out: 196.412+/-0.041 χ^2/NDF :1071487.7/15

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

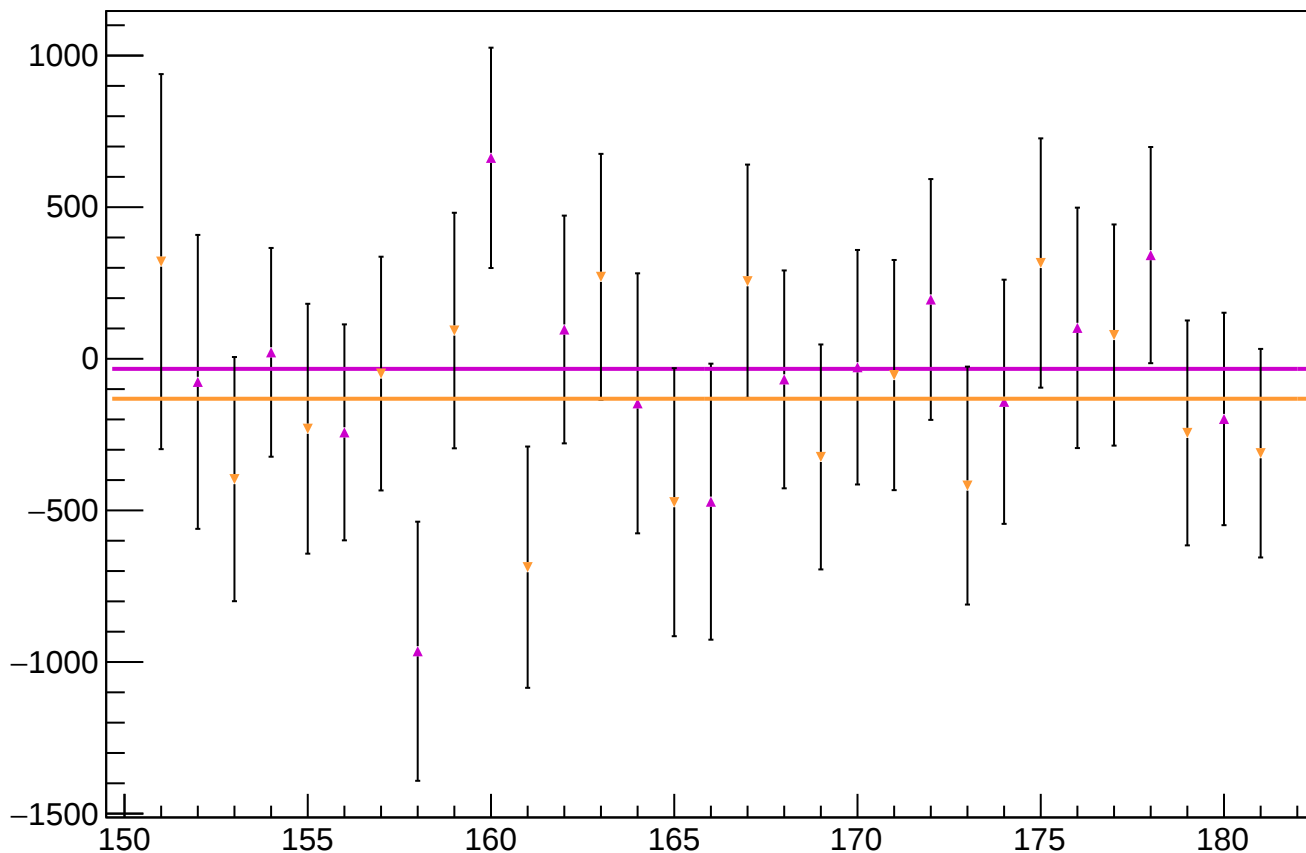
Left In: 182.232+/-0.039 χ^2/NDF :310657.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.049+/-0.028 χ^2/NDF : 1445237.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4dQ_mean vs Slug



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

Left Out: -131.765 $\pm$ 98.932 χ^2 /NDF: 8.7/15

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

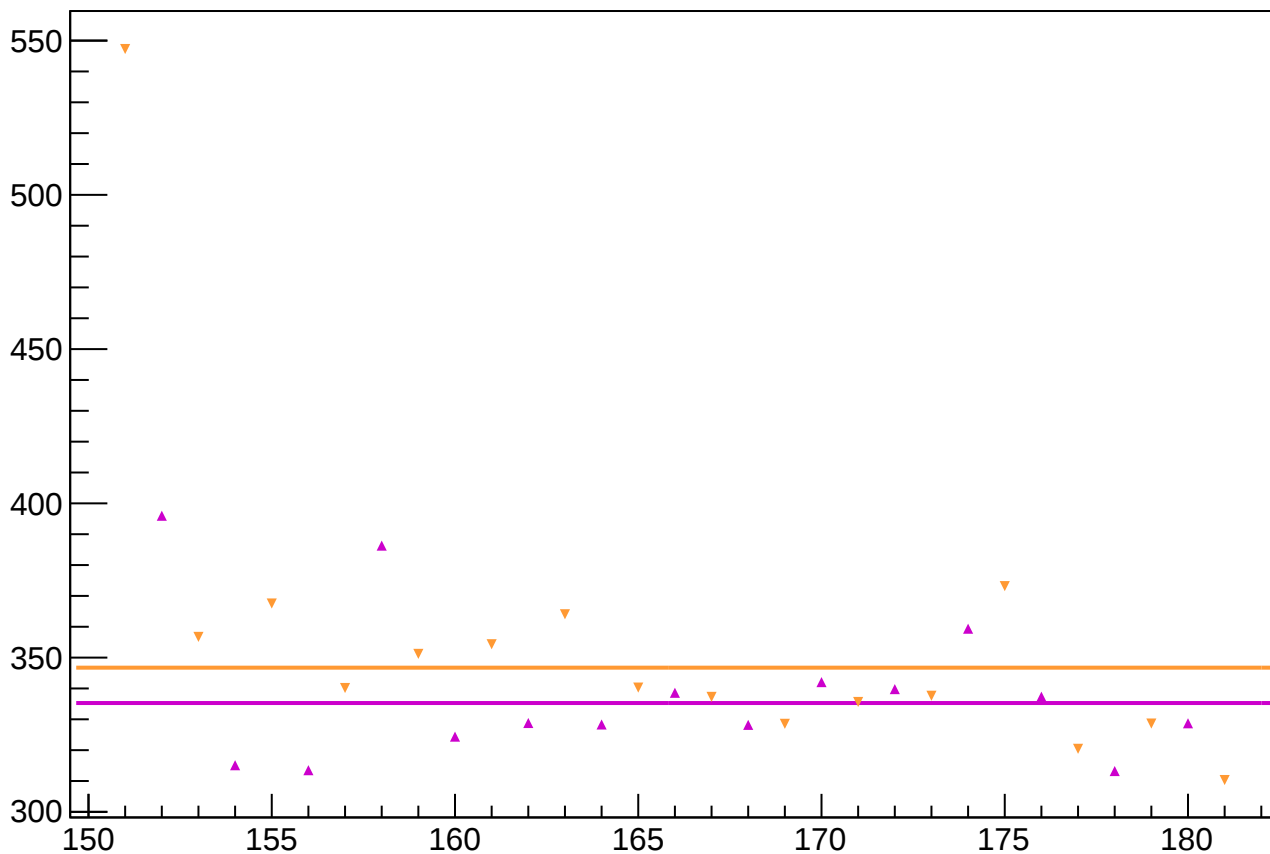
Left In: -33.223 $\pm$ 99.843 χ^2 /NDF: 11.8/14

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

All: -82.946 $\pm$ 70.276 χ^2 /NDF: 20.9/30

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

asym_cav4dQ_rms vs Slug



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

Left Out: 346.740+/-0.070 χ^2/NDF : 276944.1/15

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

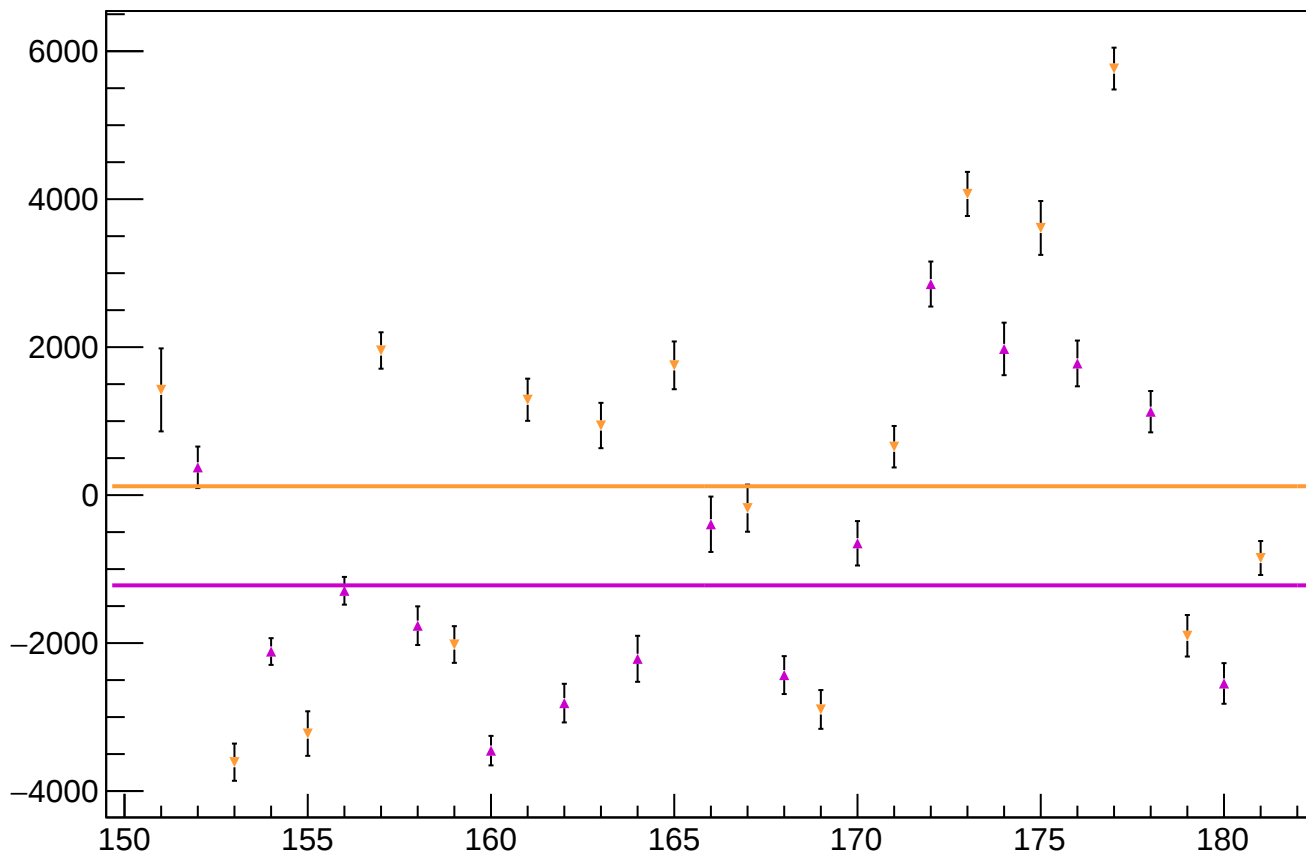
Left In: 335.277+/-0.071 χ^2/NDF : 94474.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 341.061+/-0.050 χ^2/NDF : 384719.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm0l02_mean vs Slug



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

Left Out: 119.878 $\pm$ 71.531 χ^2 /NDF:1401.5/15

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

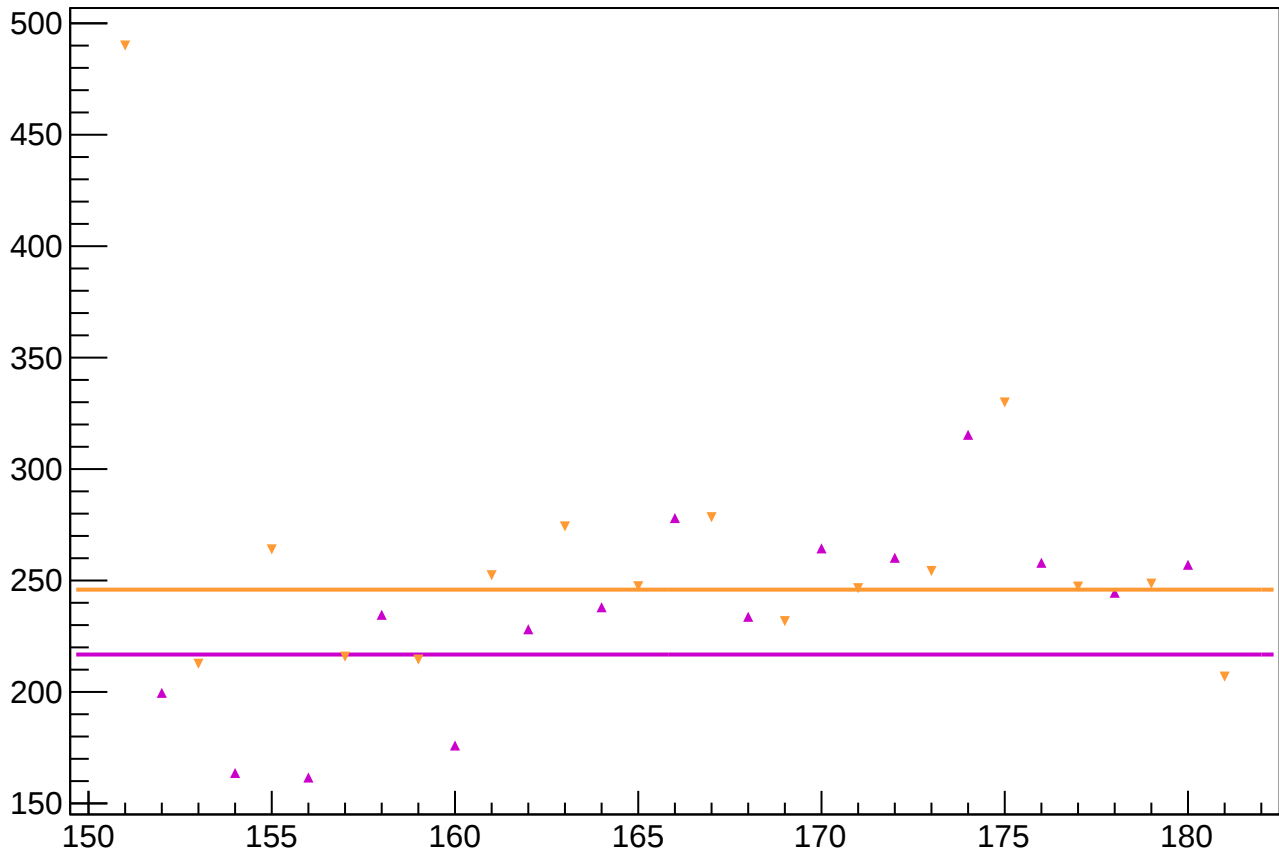
Left In: -1219.912 $\pm$ 66.612 χ^2 /NDF:713.4/14

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

All: -597.664 $\pm$ 48.748 χ^2 /NDF: 2302.8/30

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

asym_bcm0l02_rms vs Slug



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

Left Out: 245.902+/-0.051 χ^2/NDF : 693654.0/15

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

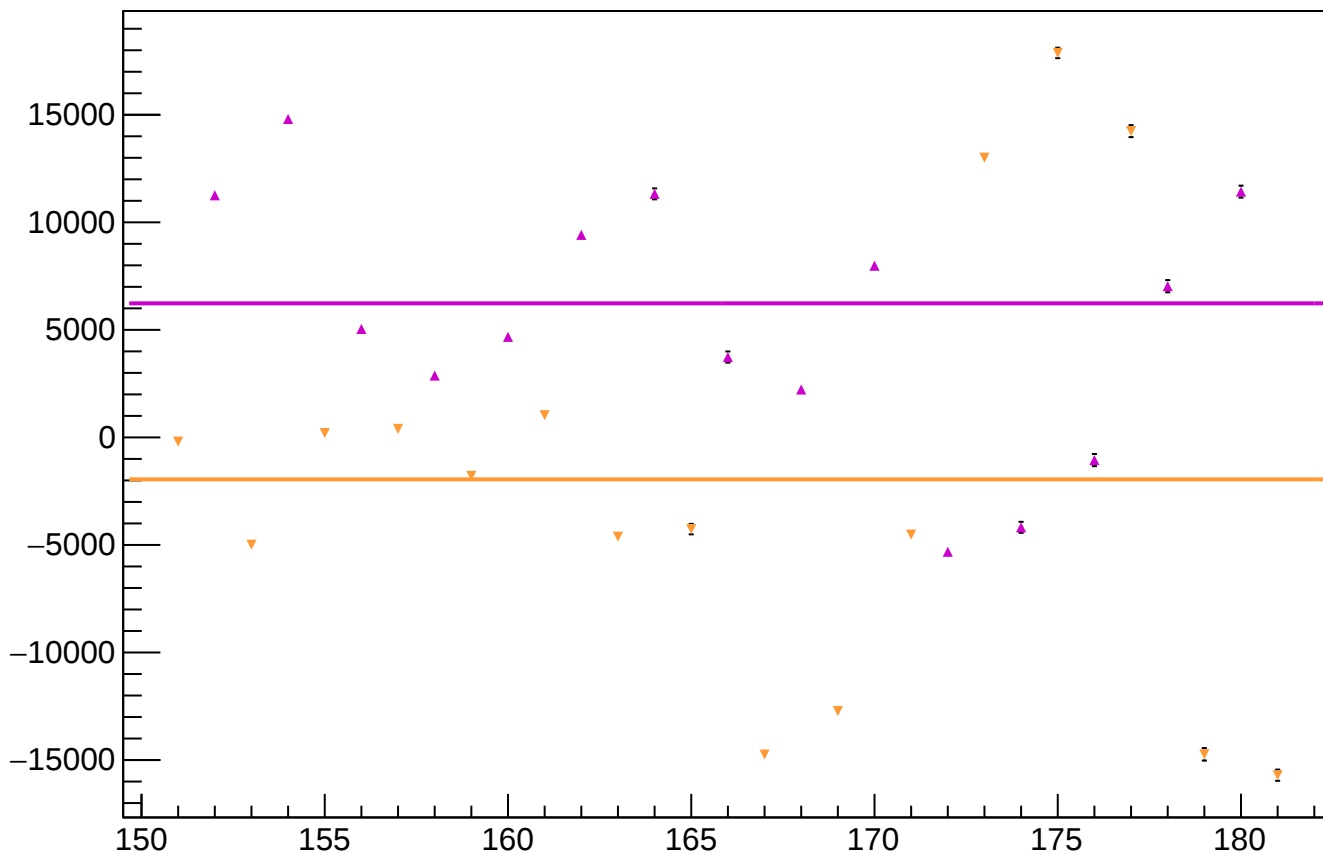
Left In: 216.790+/-0.047 χ^2/NDF : 866106.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 230.311+/-0.034 χ^2/NDF : 1737175.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm2i01WS_mean vs Slug



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

Left Out: -1948.667+/-49.870 χ^2/NDF : 26159.5/15

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

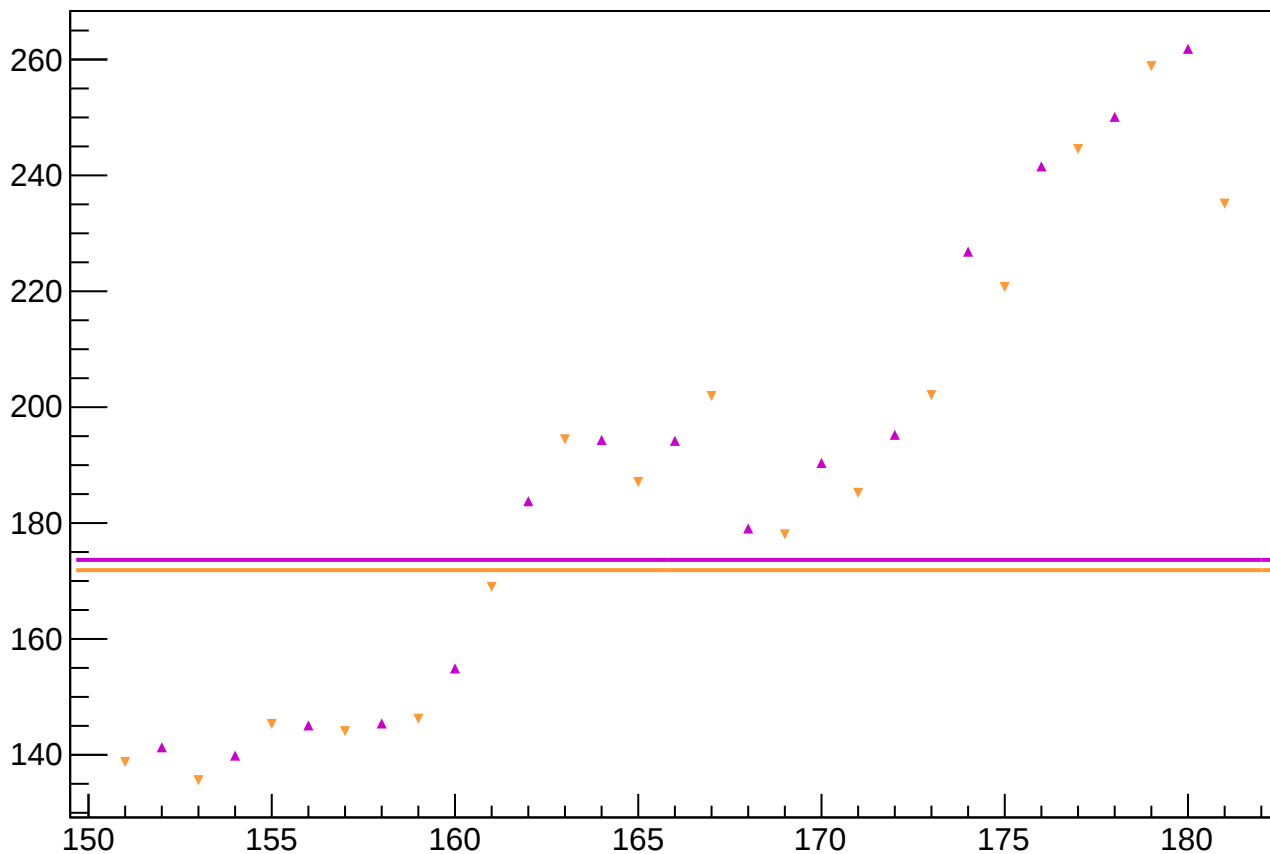
Left In: 6233.304+/-52.503 χ^2/NDF : 11140.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1932.049+/-36.158 χ^2/NDF : 50066.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm2i01WS_rms vs Slug



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

Left Out: 171.872+/-0.035 χ^2/NDF : 979896.8/15

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

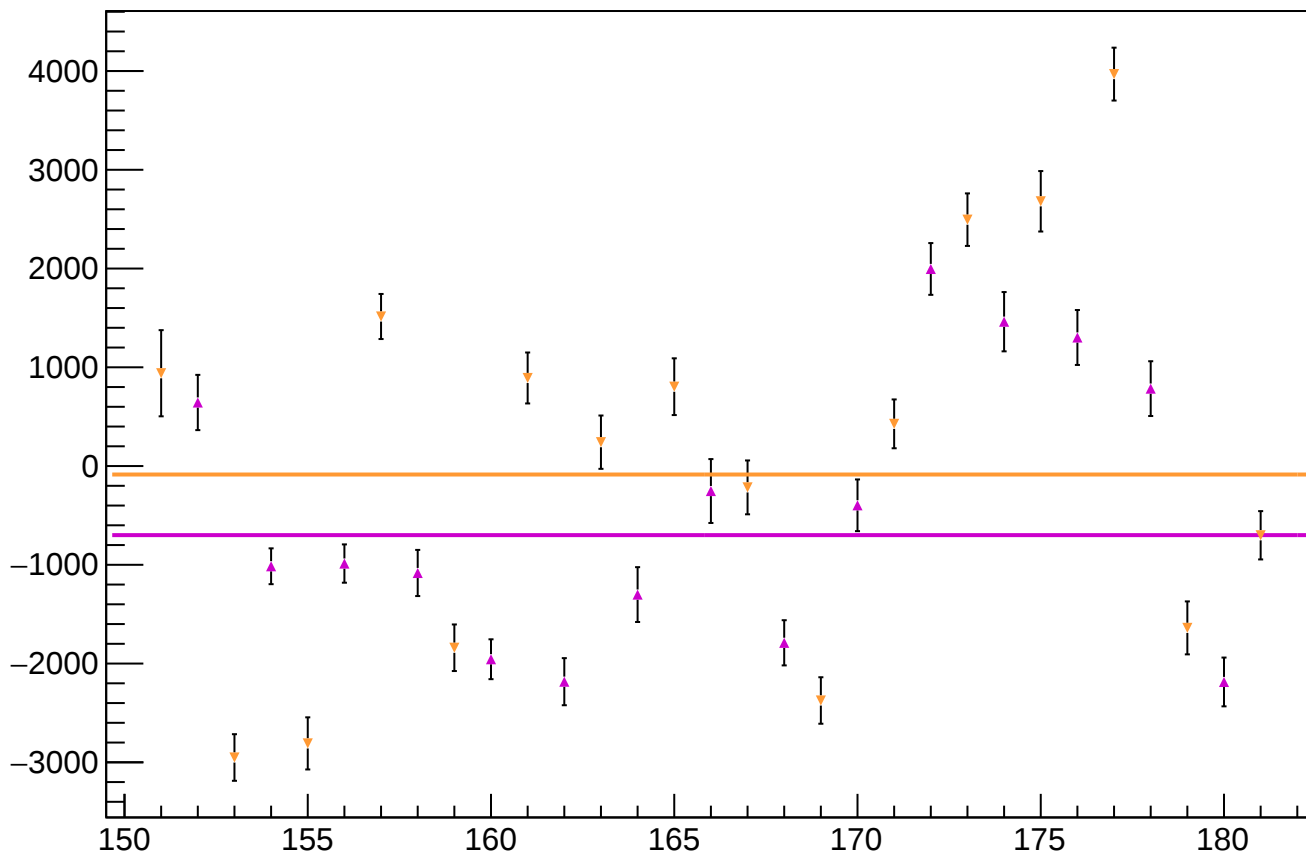
Left In: 173.647+/-0.037 χ^2/NDF : 932245.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.714+/-0.026 χ^2/NDF : 1913344.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i07WS_mean vs Slug



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

Left Out: -85.710+/-65.535 χ^2/NDF : 933.3/15

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

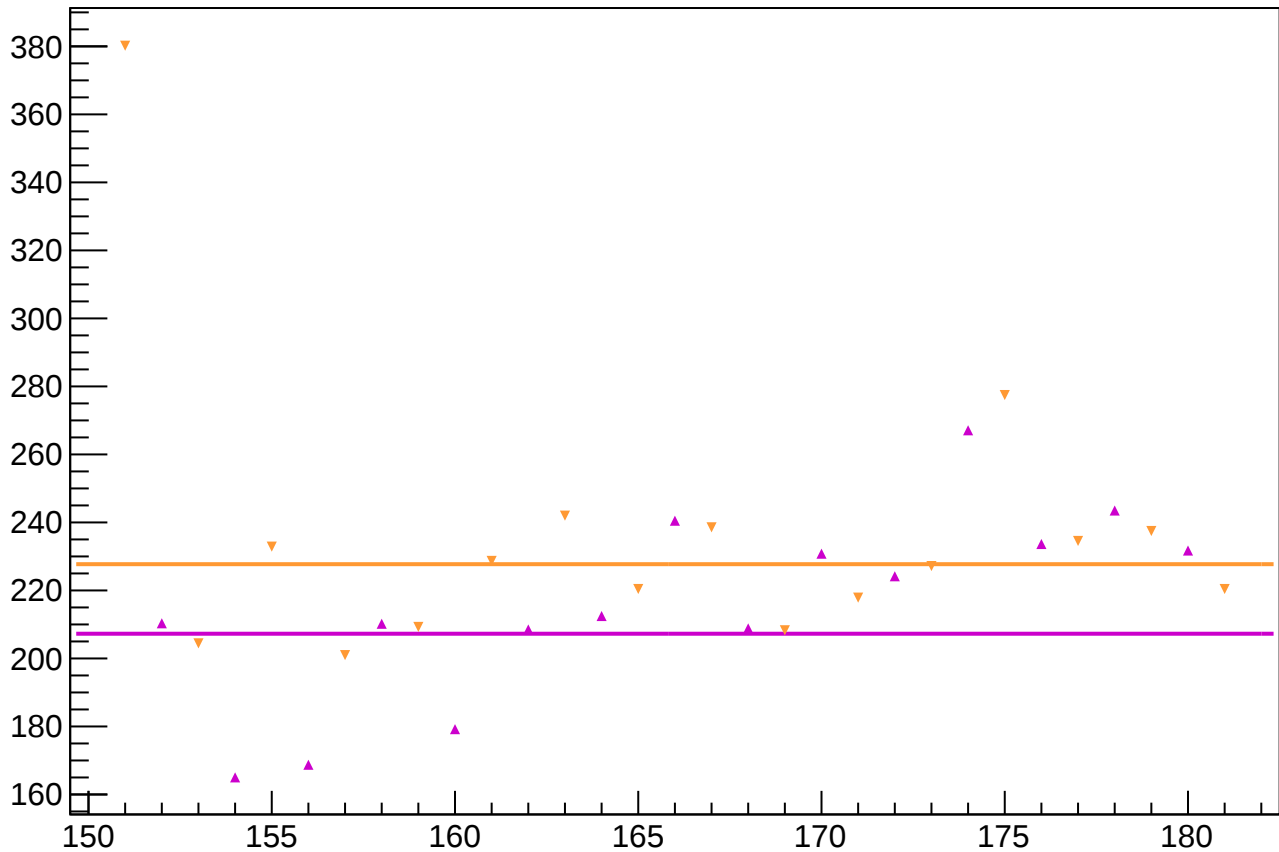
Left In: -699.497+/-62.694 χ^2/NDF : 413.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -406.196+/-45.303 χ^2/NDF : 1392.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i07WS_rms vs Slug



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

Left Out: 227.723+/-0.046 χ^2/NDF : 389594.9/15

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

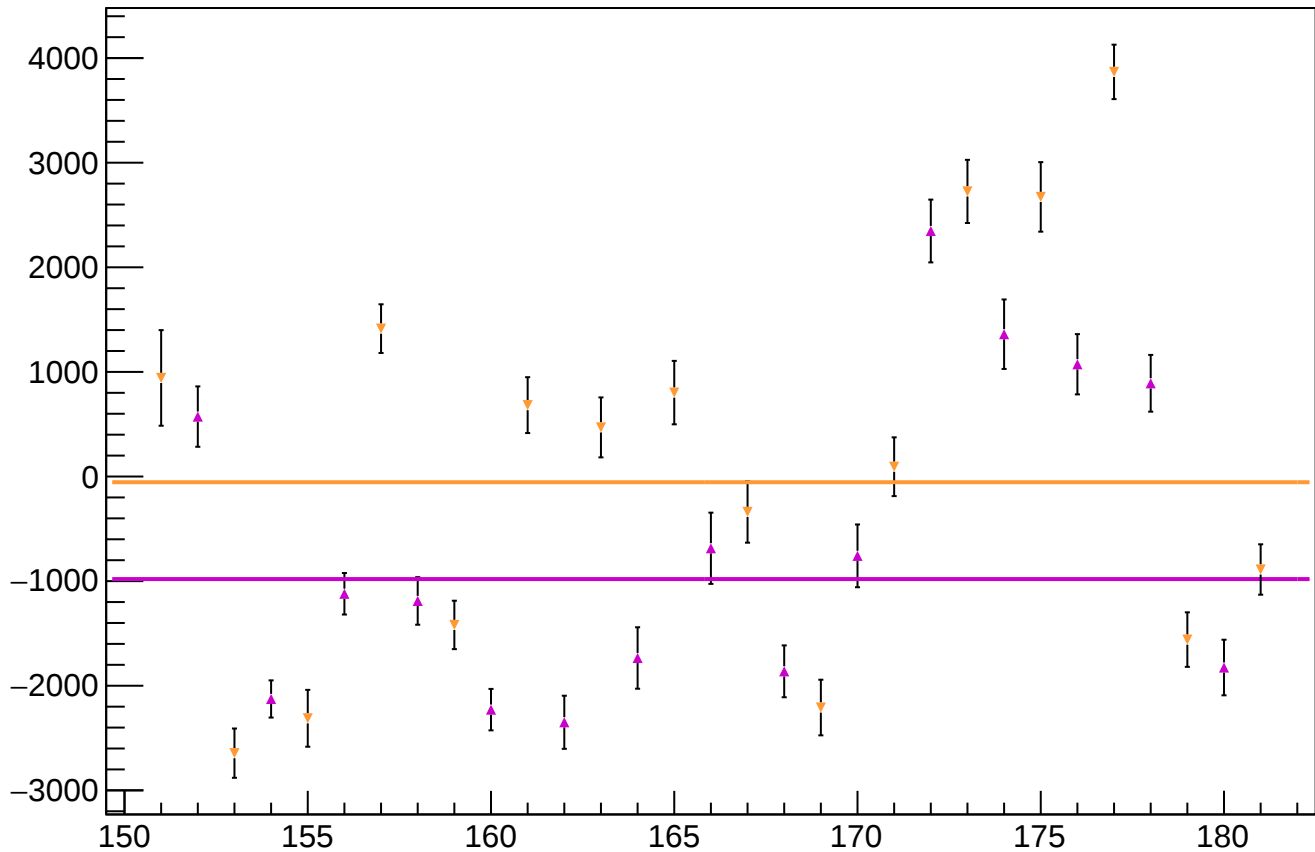
Left In: 207.271+/-0.044 χ^2/NDF : 424291.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.044+/-0.032 χ^2/NDF : 915585.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l01WS_mean vs Slug



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

Left Out: -54.505+/-68.088 χ^2/NDF : 779.7/15

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

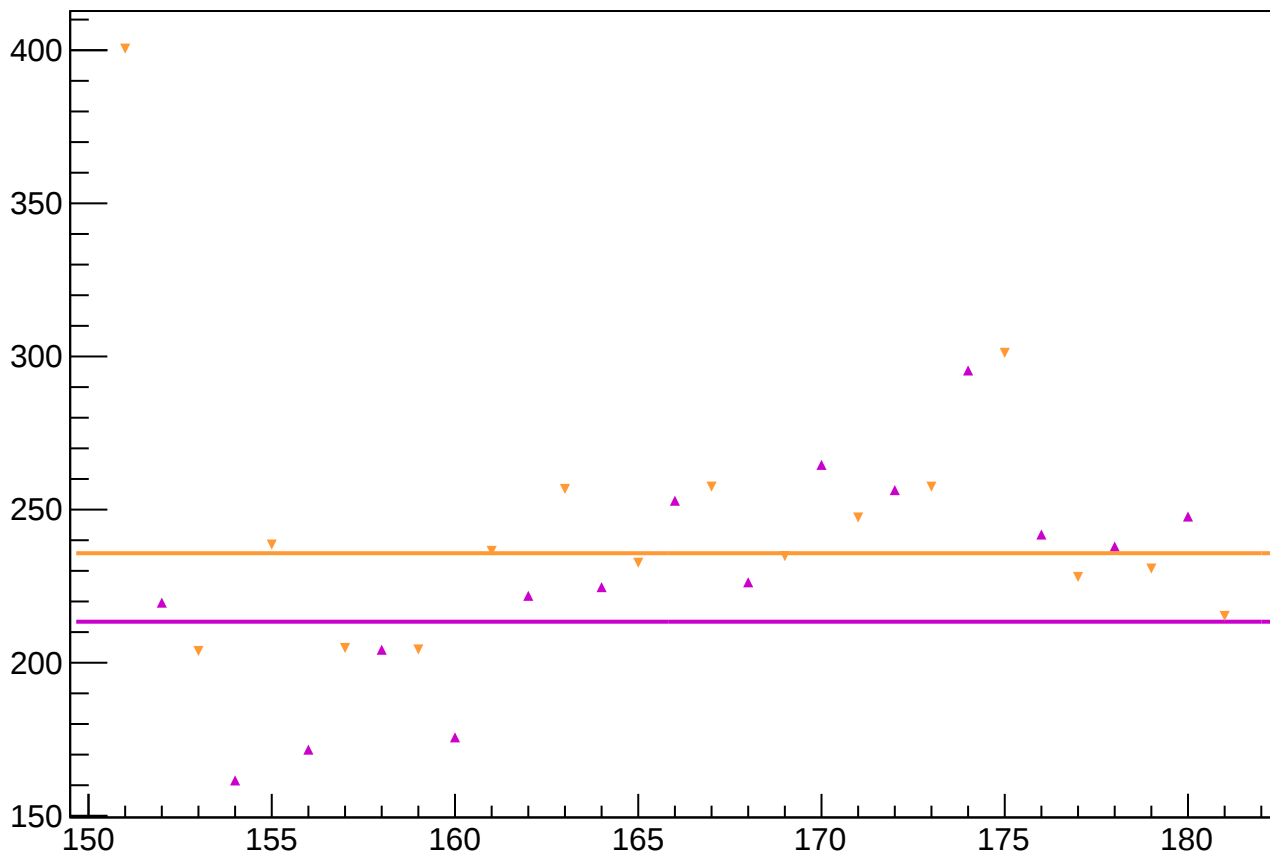
Left In: -980.350+/-64.965 χ^2/NDF : 442.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -539.148+/-47.002 χ^2/NDF : 1318.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l01WS_rms vs Slug



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

Left Out: 235.762+/-0.048 χ^2/NDF : 499319.5/15

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

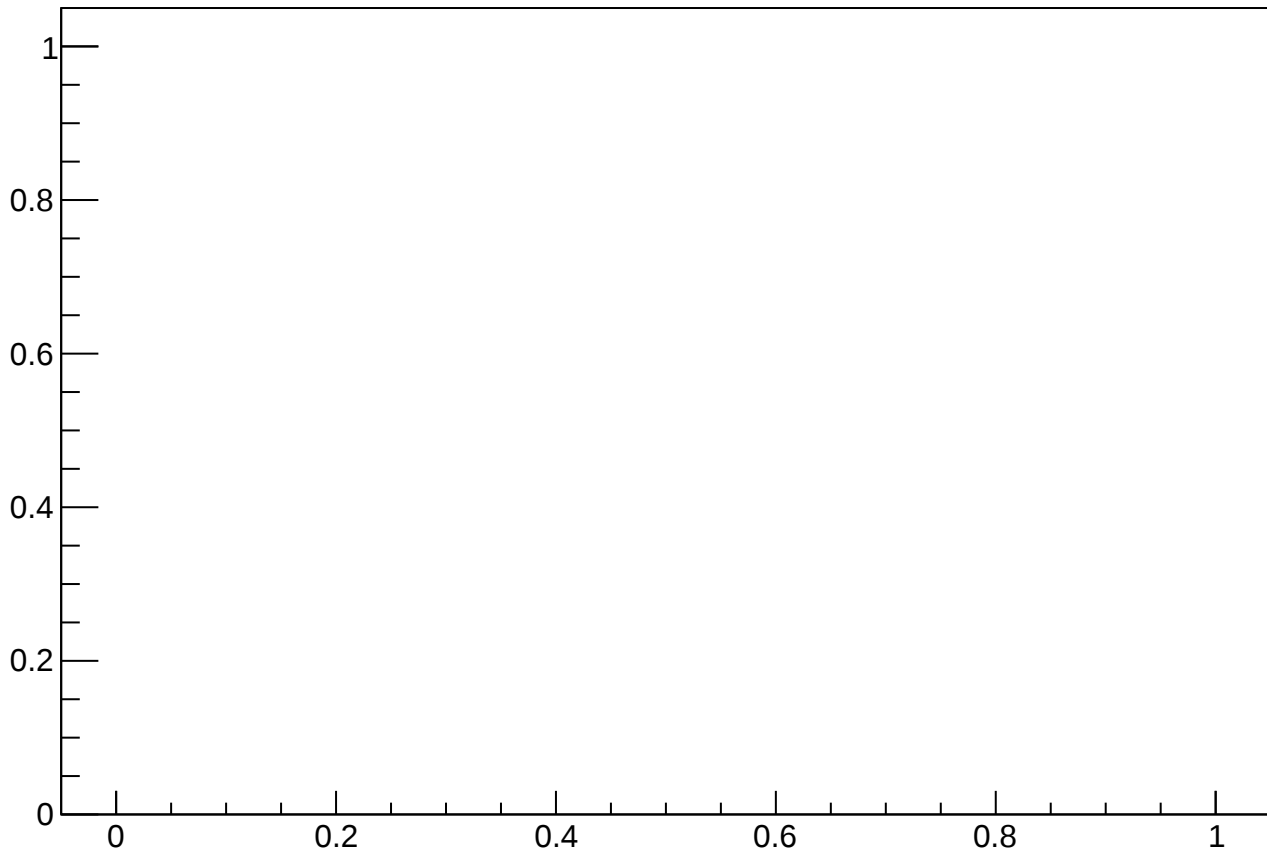
Left In: 213.396+/-0.046 χ^2/NDF : 663512.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 224.054+/-0.033 χ^2/NDF : 1275795.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_an_us_ds_dd_mean vs Slug



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

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

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

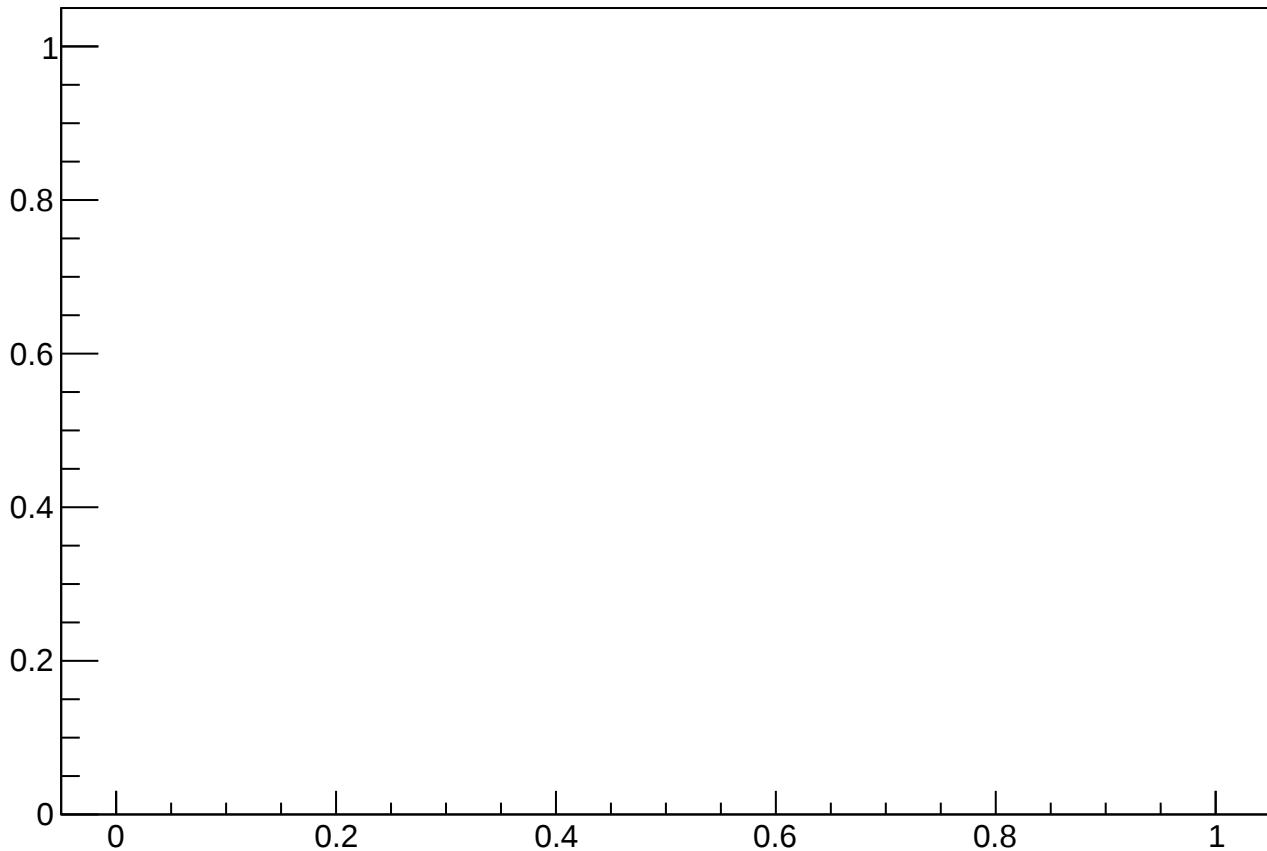
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

bcm_an_us_ds_dd_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

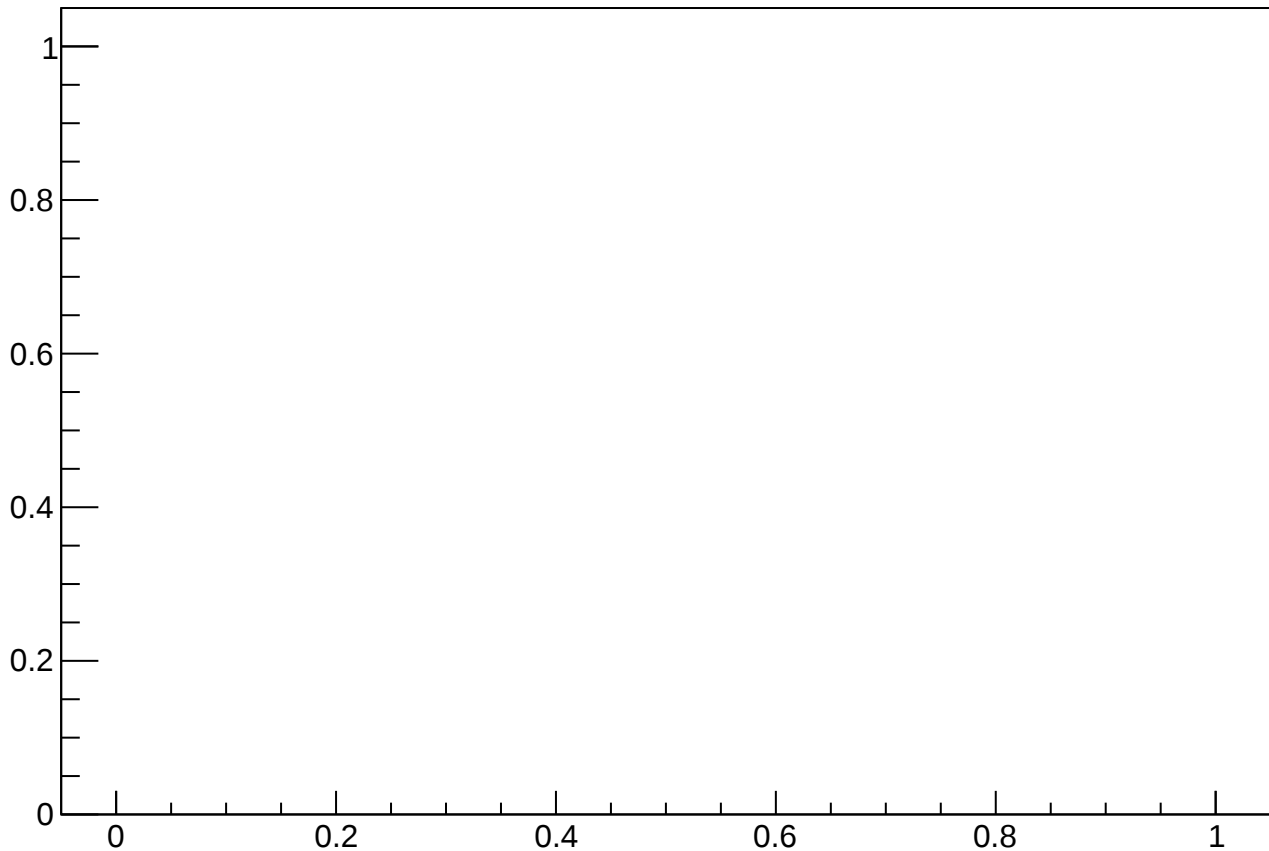
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

bcm_dg_us_dg_ds_dd_mean vs Slug



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

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

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

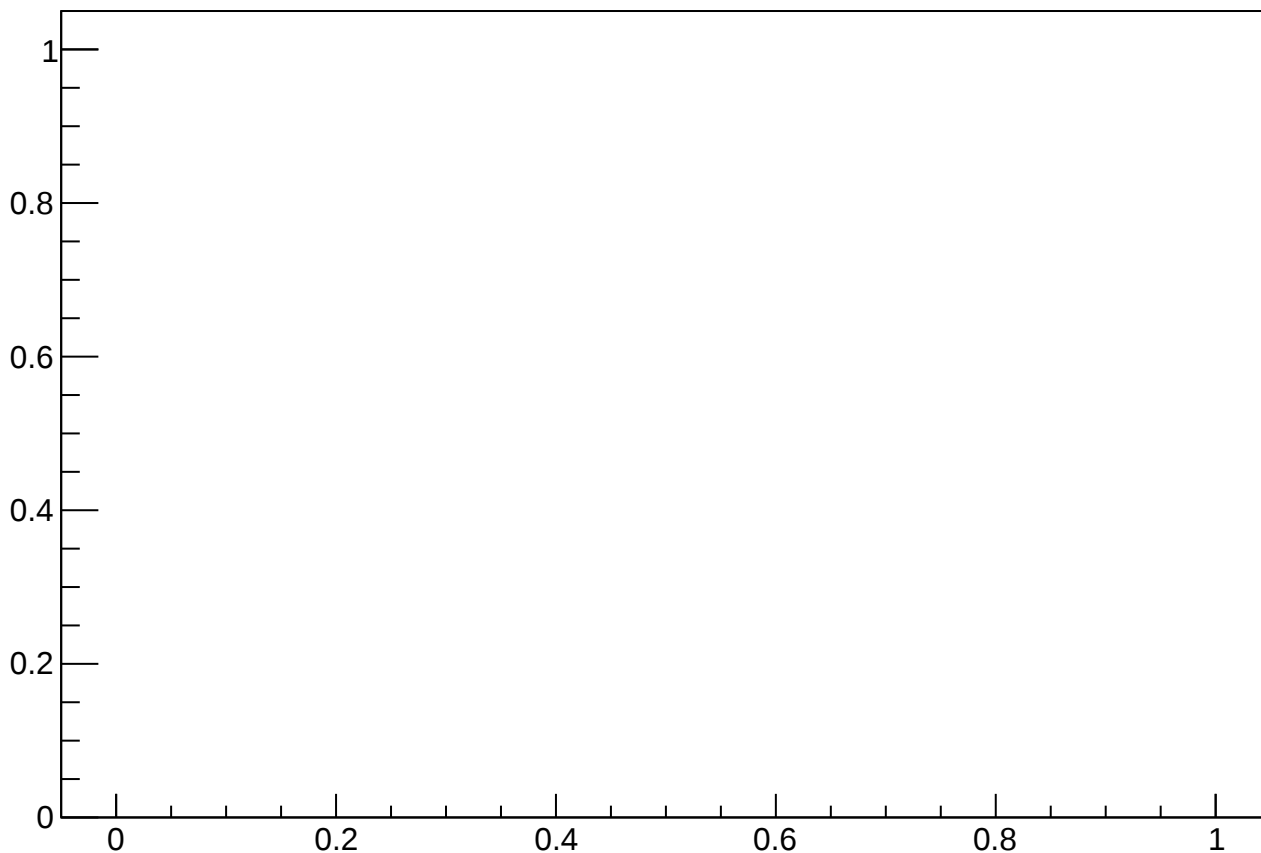
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

bcm_dg_us_dg_ds_dd_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

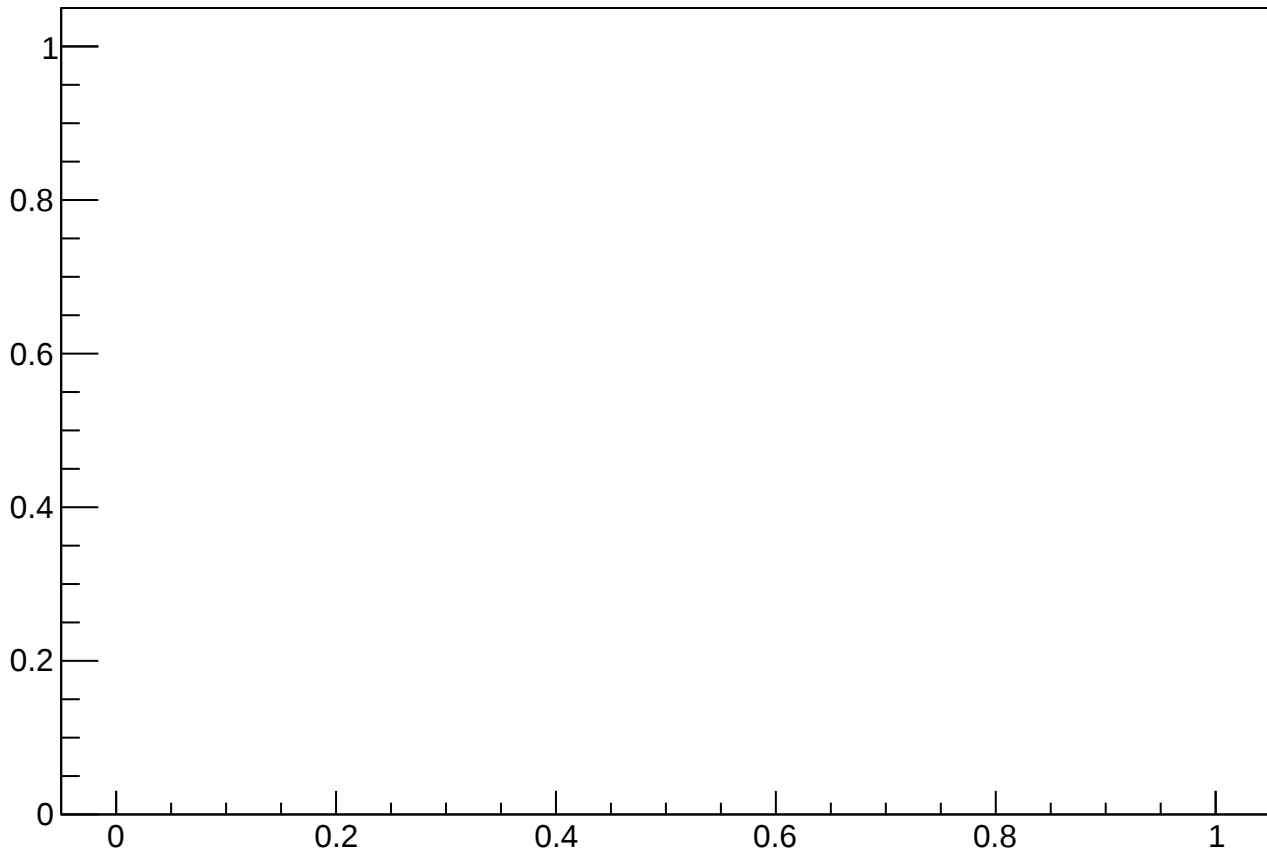
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

bcm_dg_us_ds_dd_mean vs Slug



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

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

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

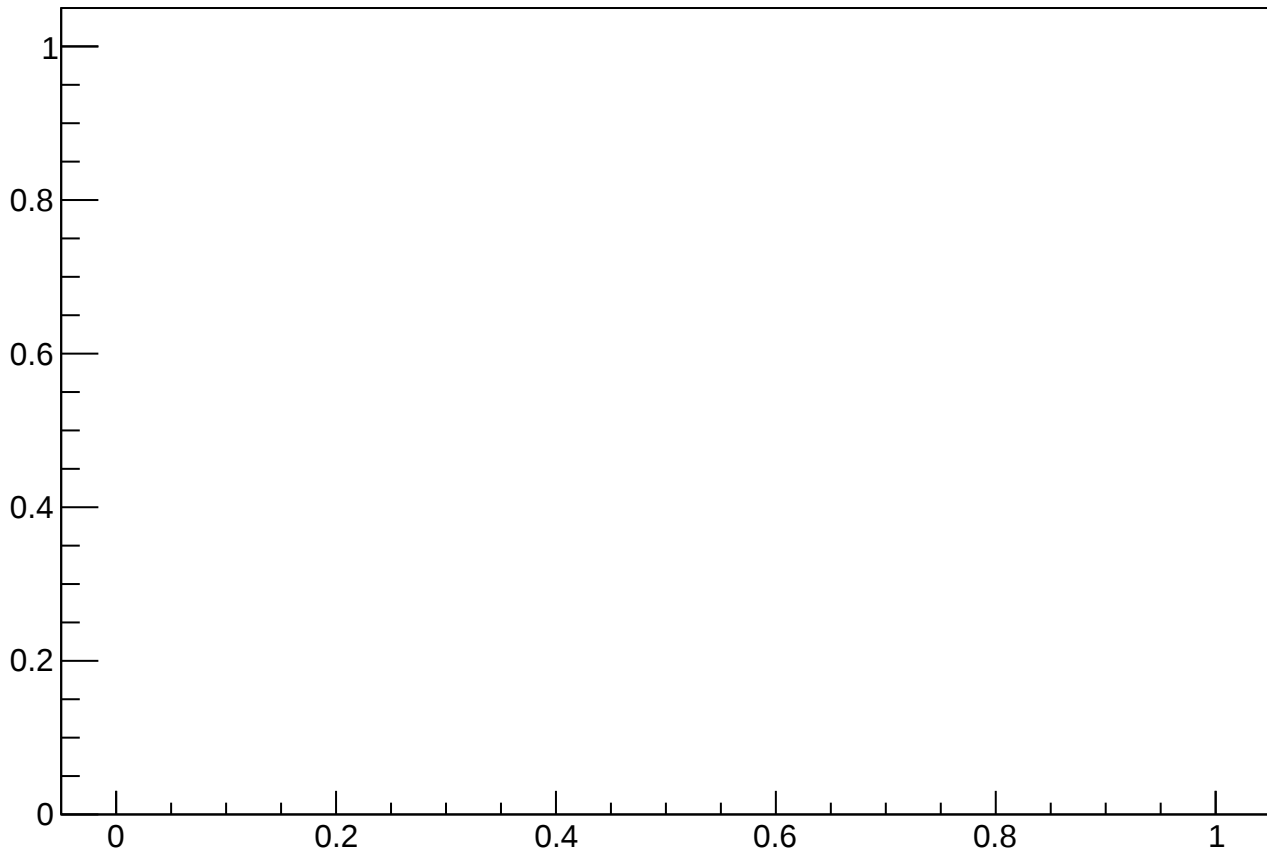
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

bcm_dg_us_ds_dd_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

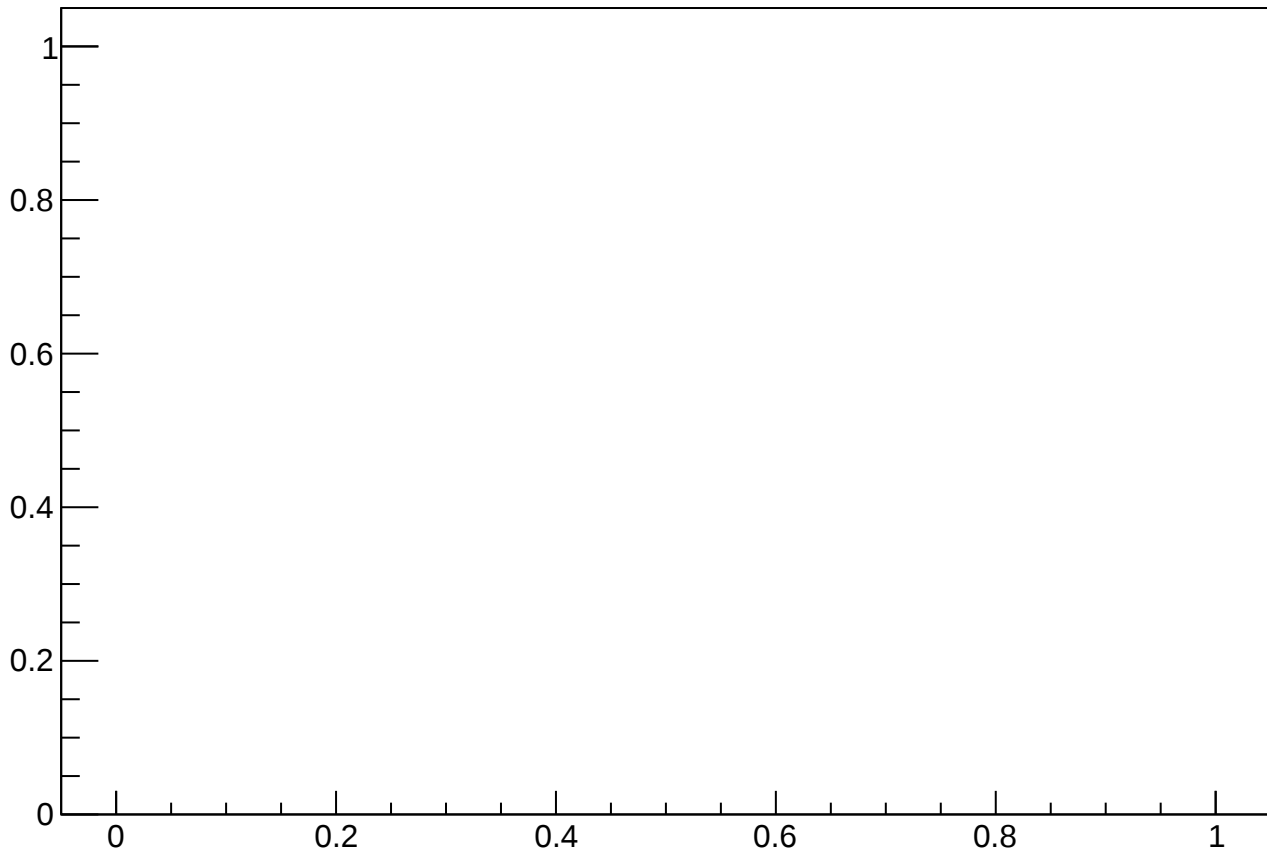
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

bcm_dg_ds_ds_dd_mean vs Slug



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

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

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

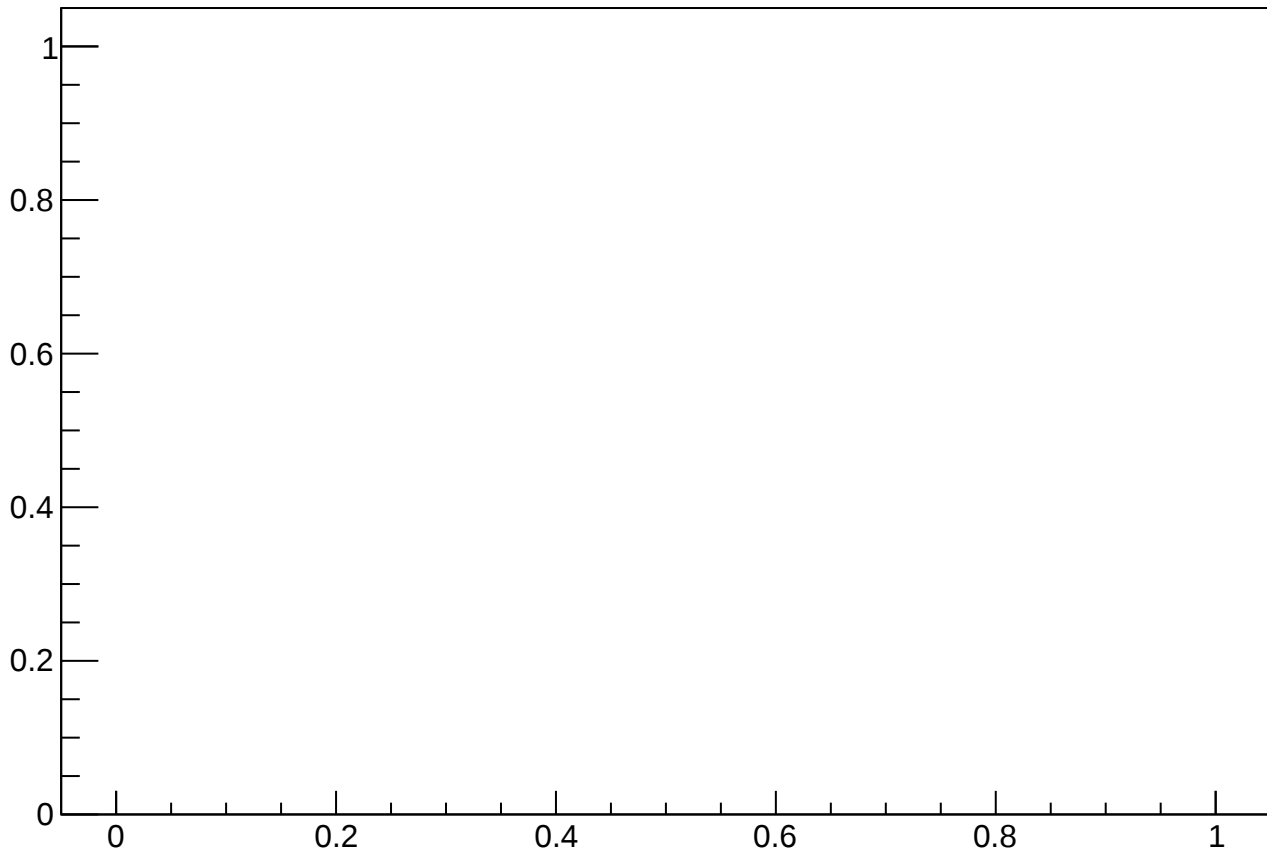
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

bcm_dg_ds_ds_dd_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

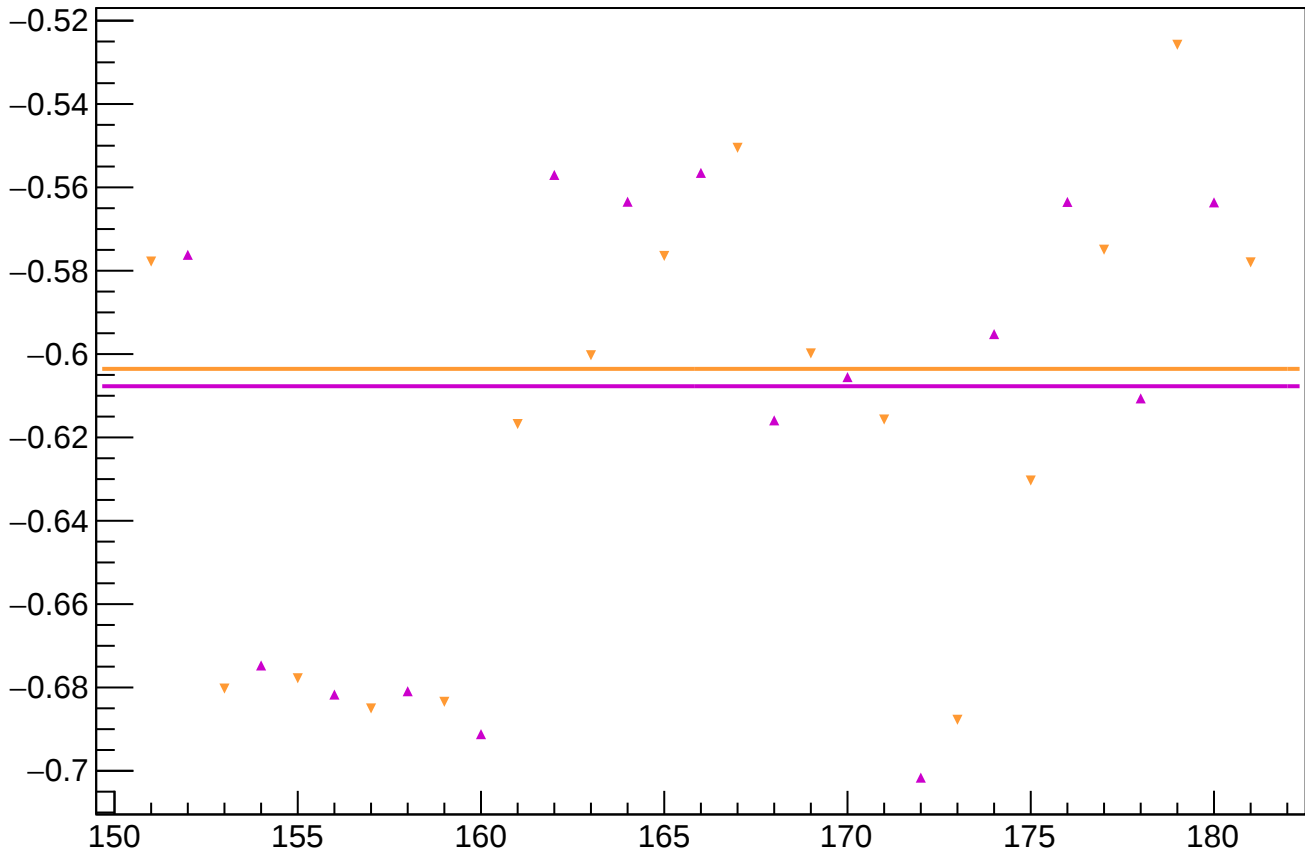
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

yield_cav4bX_mean vs Slug



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

Left Out: -0.604+/-0.000 χ^2/NDF : 31264665.5/15

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

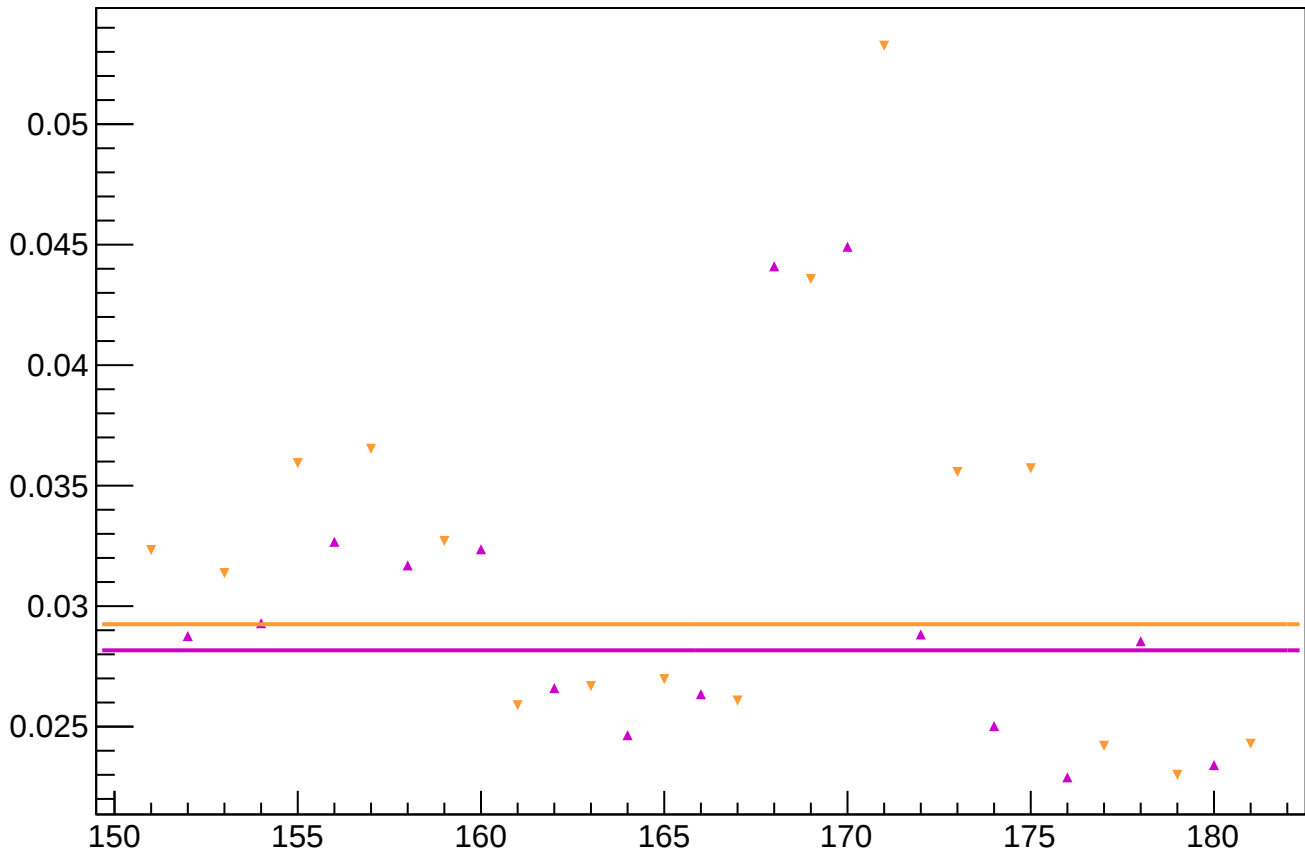
Left In: -0.608+/-0.000 χ^2/NDF : 32111973.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.606+/-0.000 χ^2/NDF : 63477770.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bX_rms vs Slug



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

Left Out: 0.029+/-0.000 χ^2/NDF : 907956.0/15

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

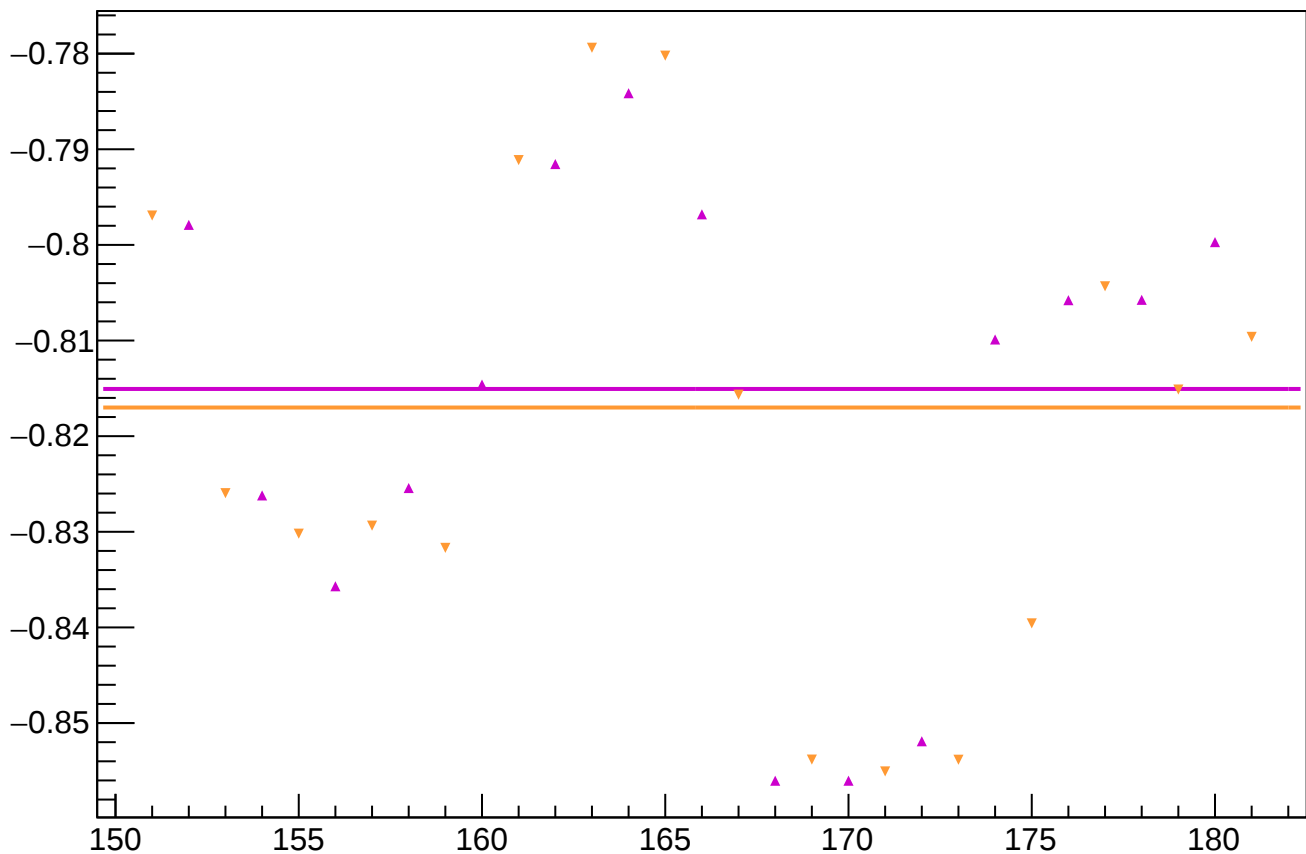
Left In: 0.028+/-0.000 χ^2/NDF : 603359.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.029+/-0.000 χ^2/NDF : 1524958.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bY_mean vs Slug



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

Left Out: -0.817+/-0.000 χ^2/NDF : 88828354.0/15

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

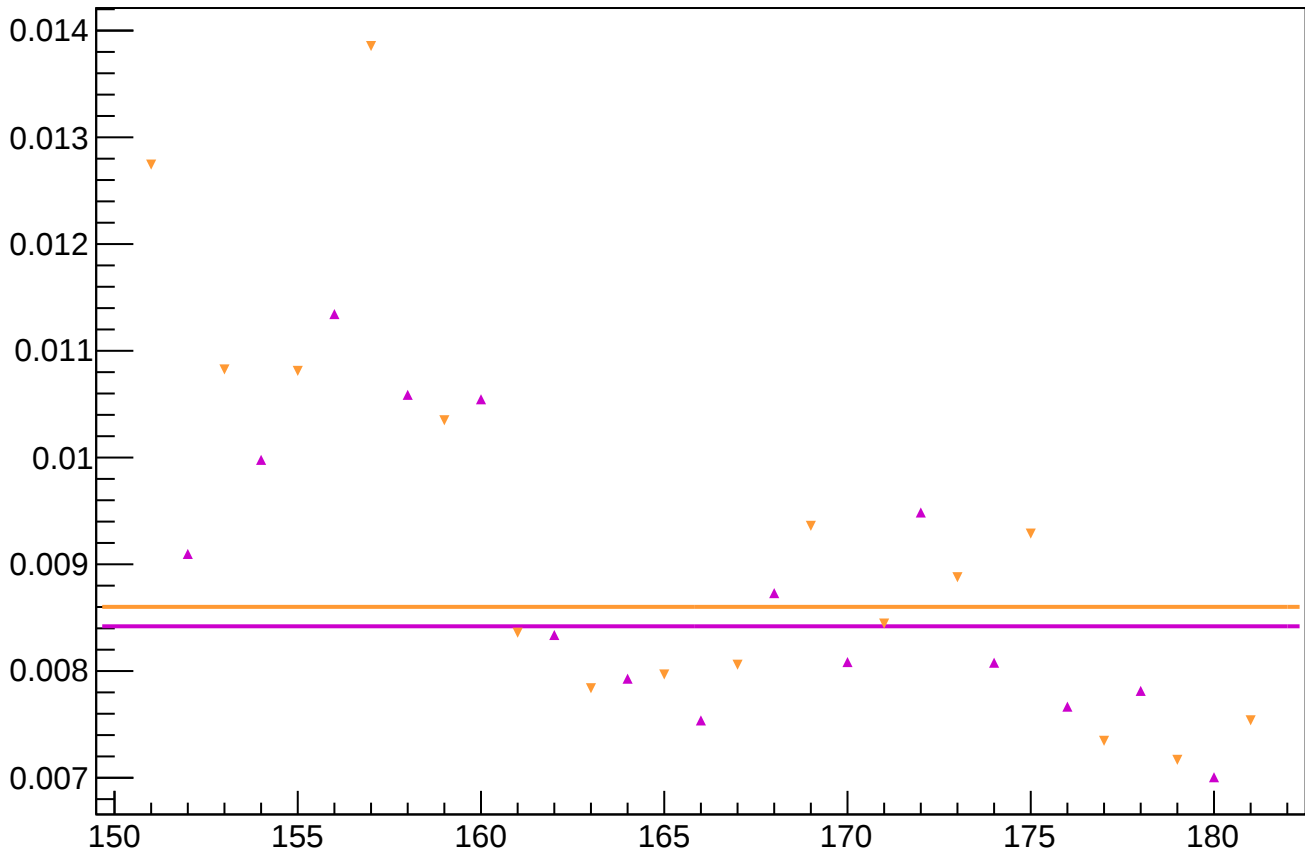
Left In: -0.815+/-0.000 χ^2/NDF : 77747186.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.816+/-0.000 χ^2/NDF : 166846003.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bY_rms vs Slug



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

Left Out: 0.009+/-0.000 χ^2/NDF :620581.4/15

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

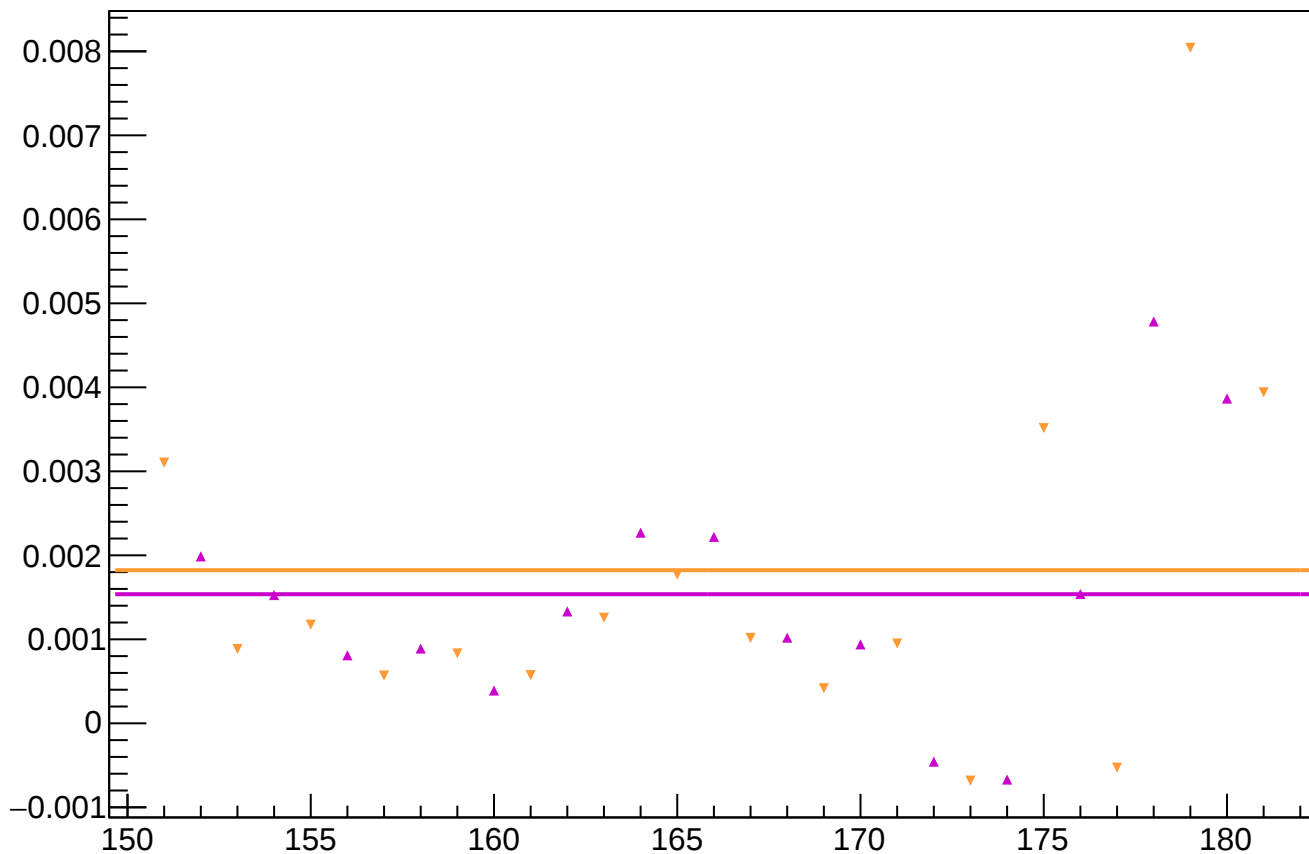
Left In: 0.008+/-0.000 χ^2/NDF :347035.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 972372.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cX_mean vs Slug



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

Left Out: 0.002+/-0.000 χ^2/NDF :24595907.3/15

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

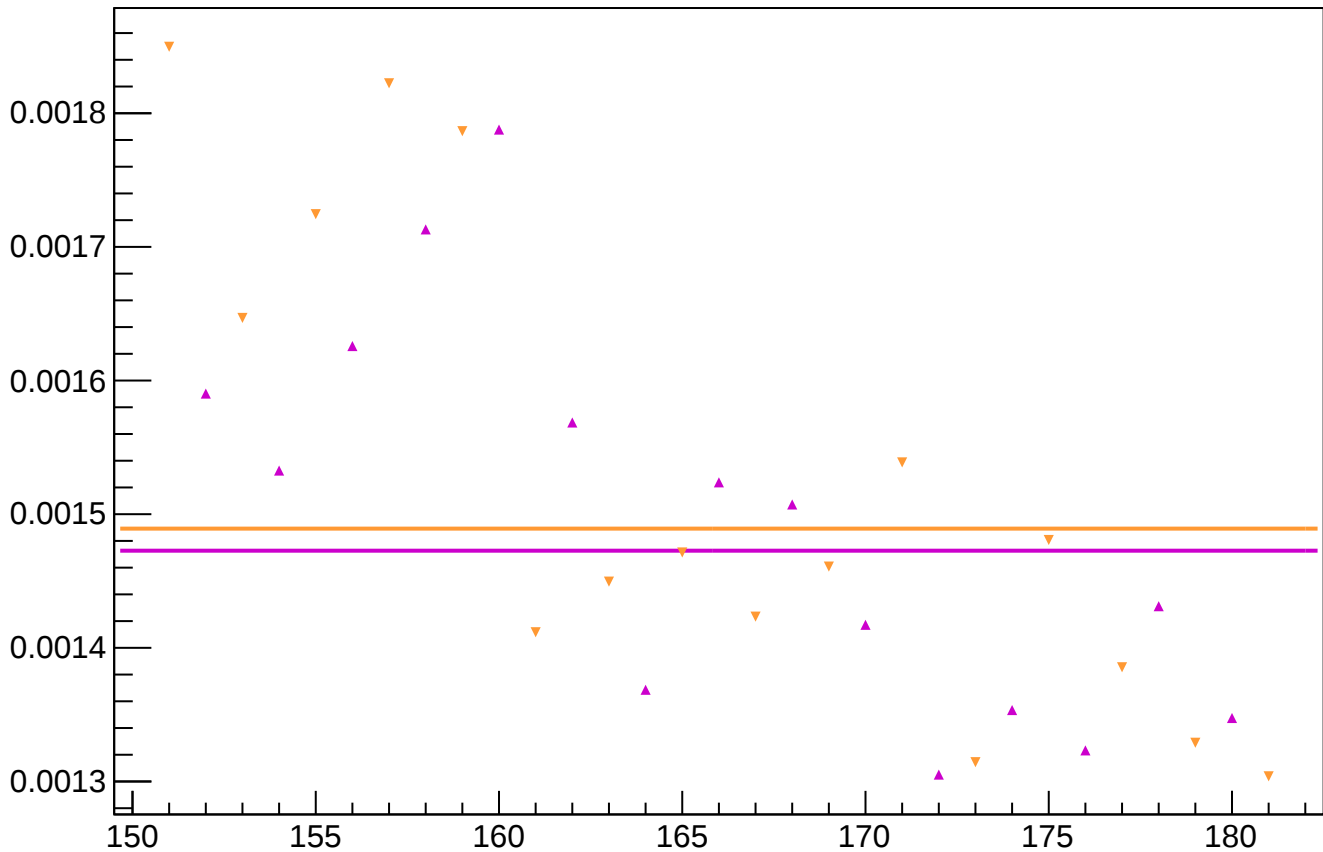
Left In: 0.002+/-0.000 χ^2/NDF :9719667.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 34501751.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cX_rms vs Slug



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

Left Out: 0.001+/-0.000 χ^2/NDF : 258530.1/15

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

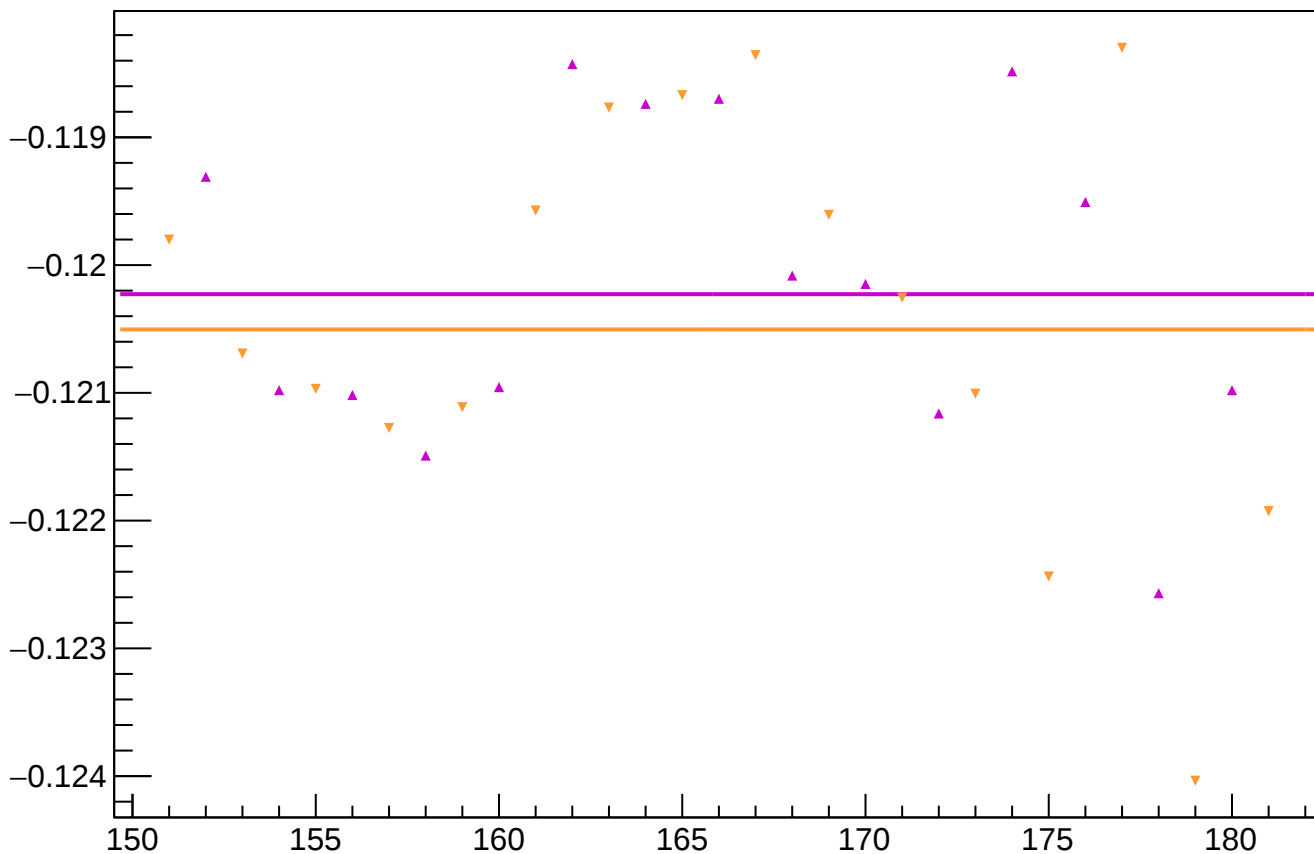
Left In: 0.001+/-0.000 χ^2/NDF : 163431.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 423202.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cY_mean vs Slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: -0.121+/-0.000

χ^2/NDF : 38439227.7/15

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left In: -0.120+/-0.000

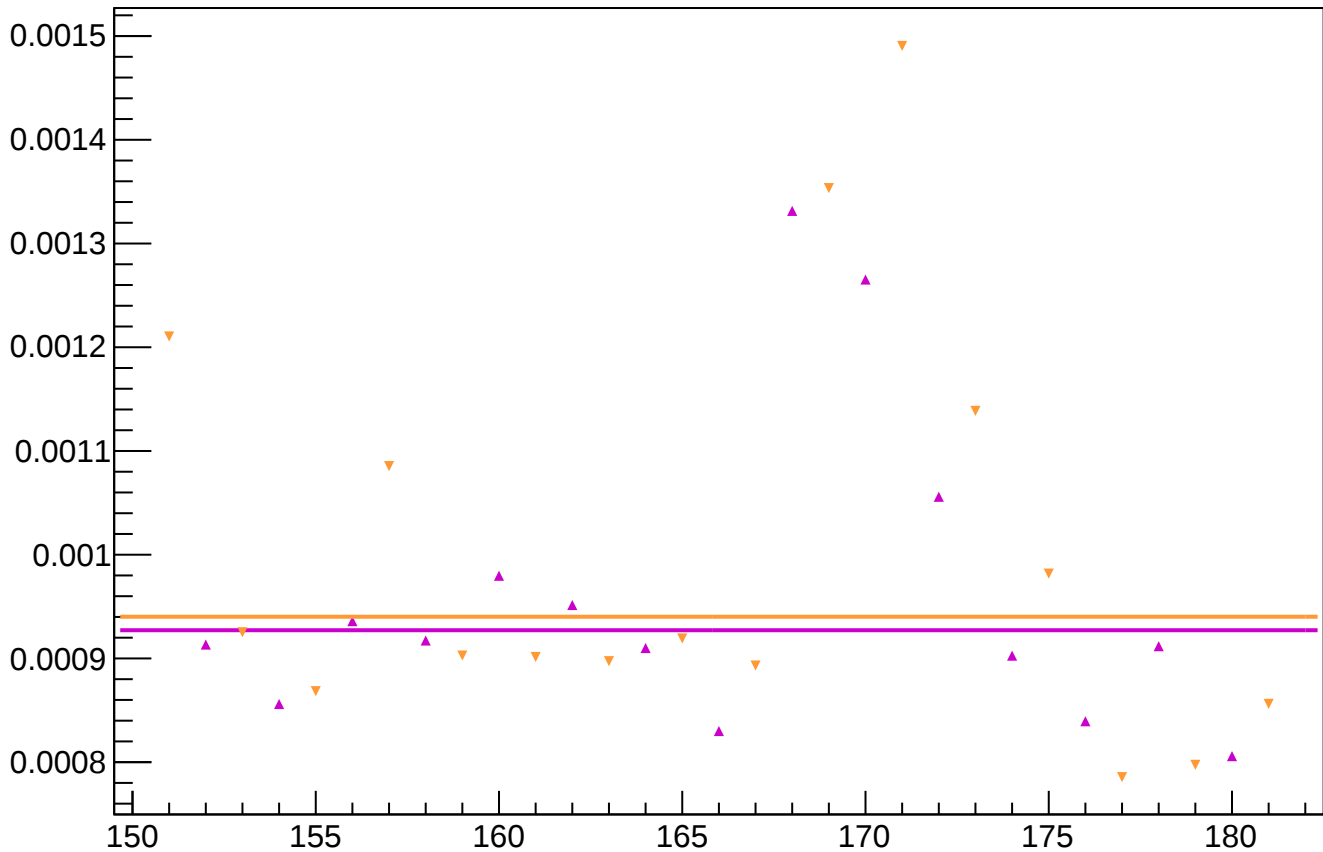
χ^2/NDF : 19432795.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.120+/-0.000 χ^2/NDF : 58364446.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cY_rms vs Slug



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

Left Out: 0.001+/-0.000 χ^2/NDF :633123.8/15

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

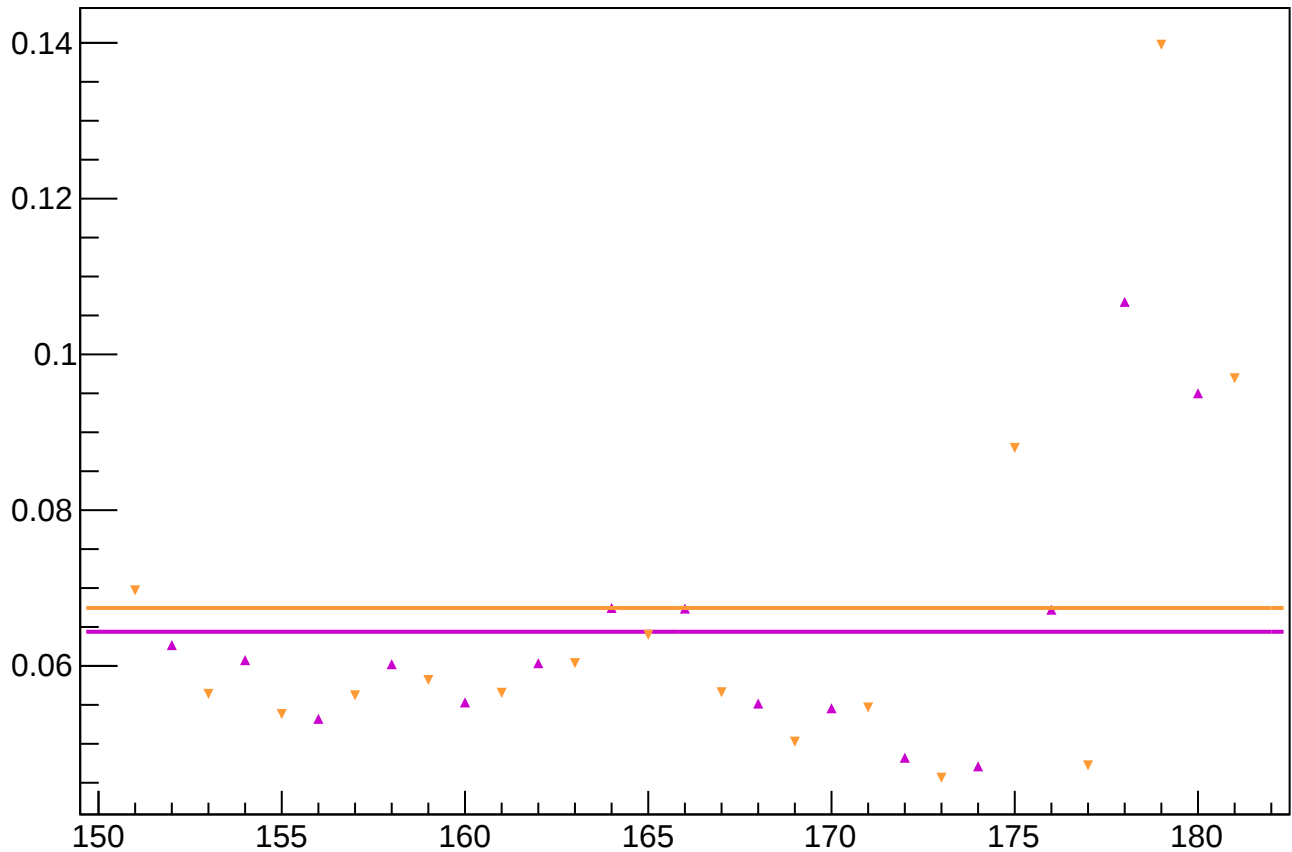
Left In: 0.001+/-0.000 χ^2/NDF :352628.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 987944.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dX_mean vs Slug



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

Left Out: 0.067+/-0.000 χ^2/NDF :86825939.2/15

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

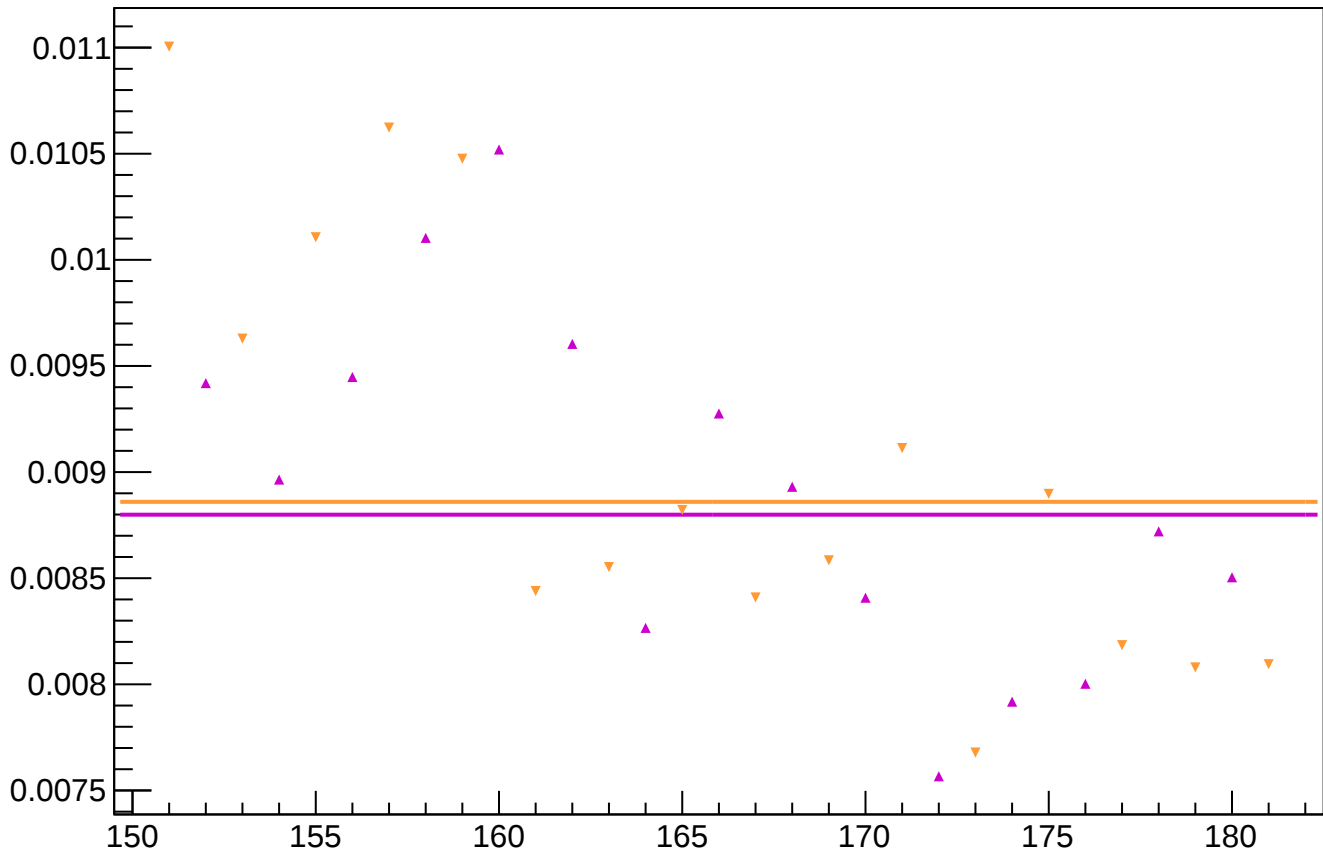
Left In: 0.064+/-0.000 χ^2/NDF :35070200.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.066+/-0.000 χ^2/NDF : 122496719.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dX_rms vs Slug



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

Left Out: 0.009+/-0.000 χ^2/NDF :224982.5/15

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

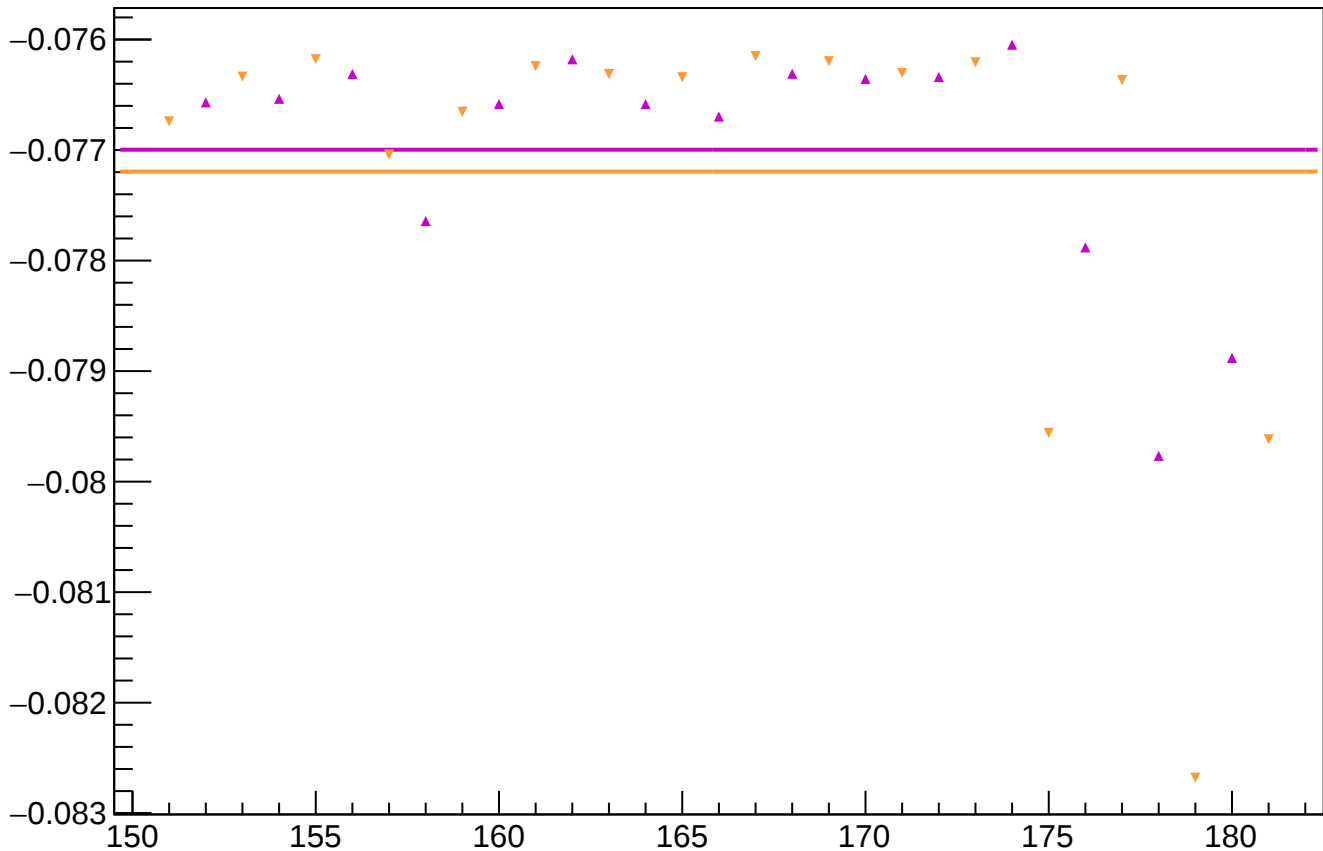
Left In: 0.009+/-0.000 χ^2/NDF :151627.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 377082.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dY_mean vs Slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: -0.077+/-0.000

χ^2/NDF : 131950255.2/15

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left In: -0.077+/-0.000

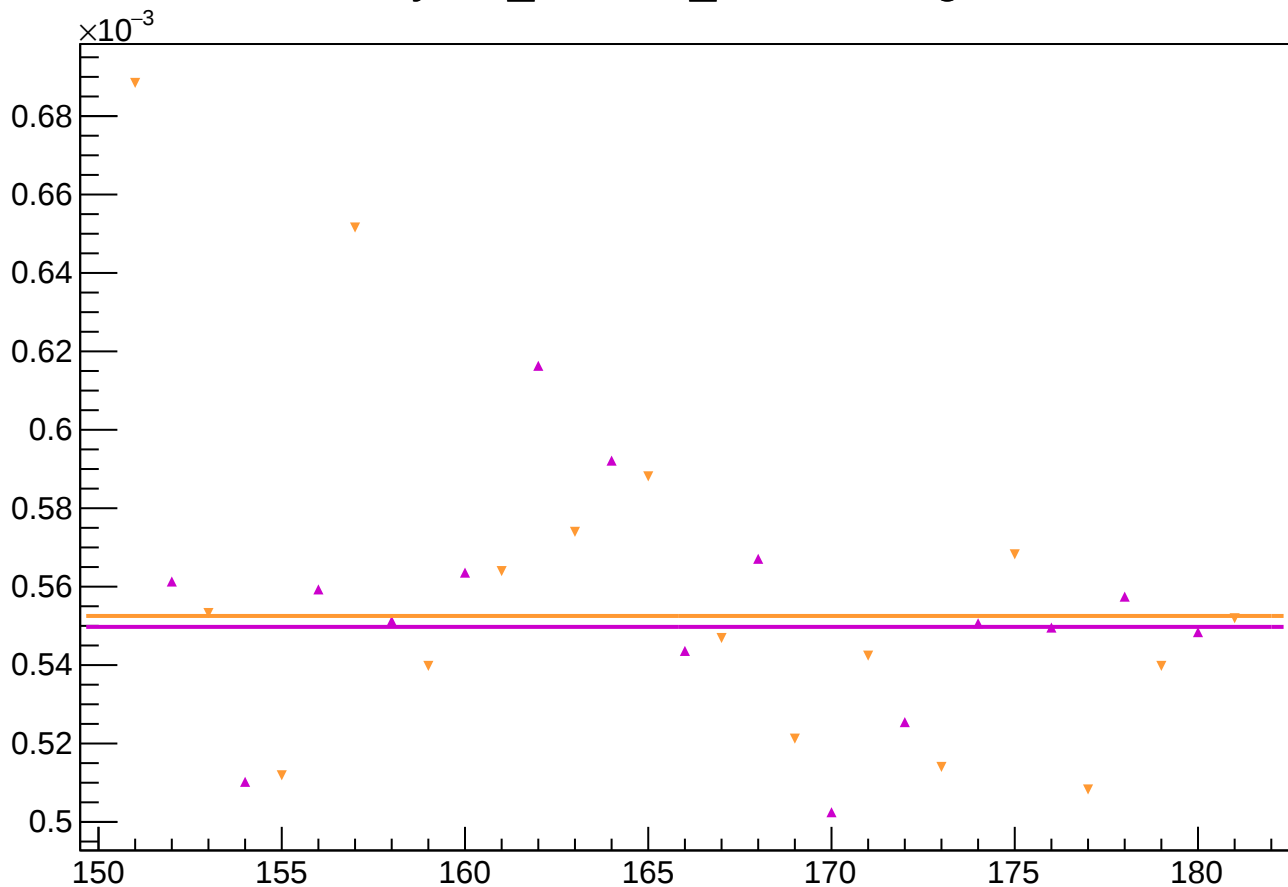
χ^2/NDF : 42155308.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.077+/-0.000 χ^2/NDF : 174850508.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dY_rms vs Slug



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

Left Out: 0.001+/-0.000 χ^2/NDF :136055.9/15

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

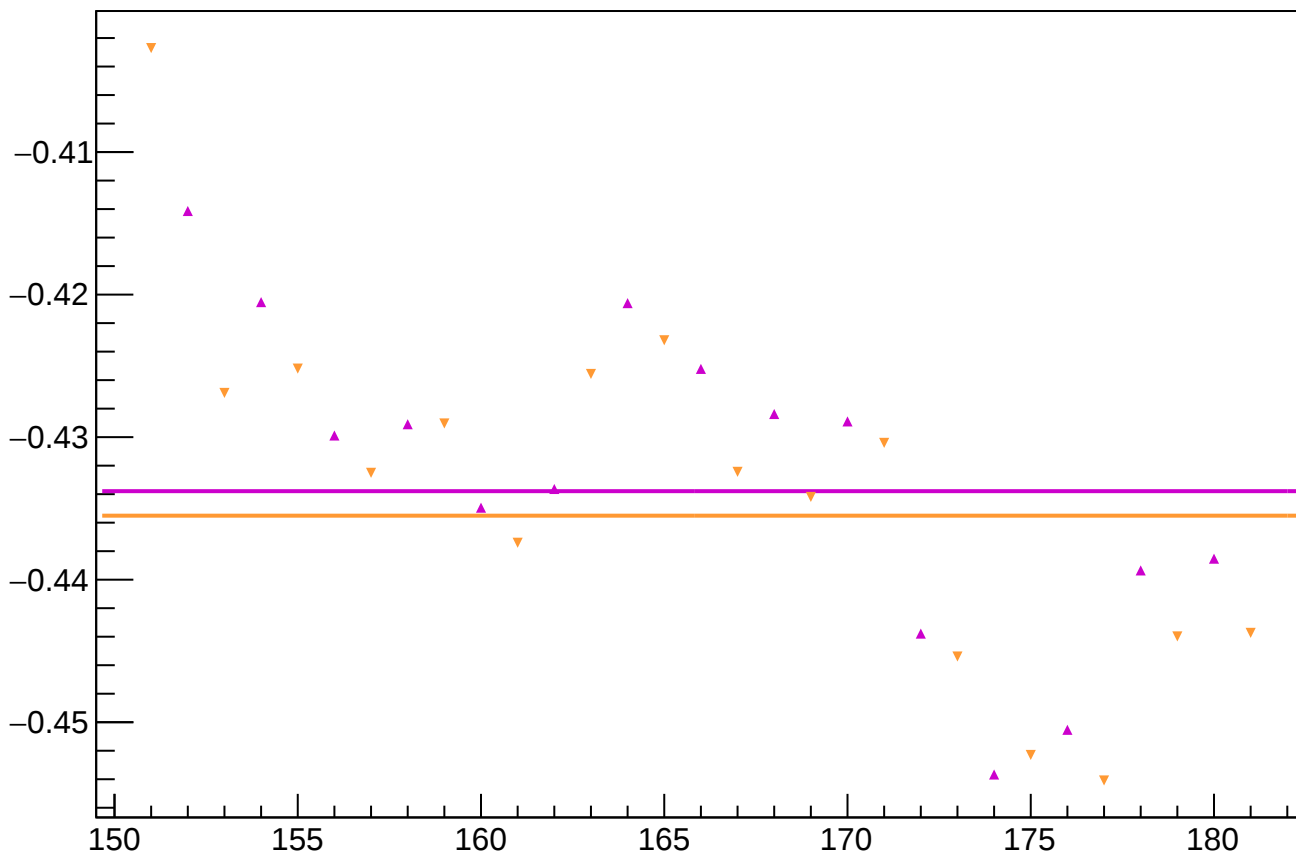
Left In: 0.001+/-0.000 χ^2/NDF :53495.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 189848.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_mean vs Slug



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

Left Out: -0.436+/-0.000 χ^2/NDF : 3742745.4/15

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

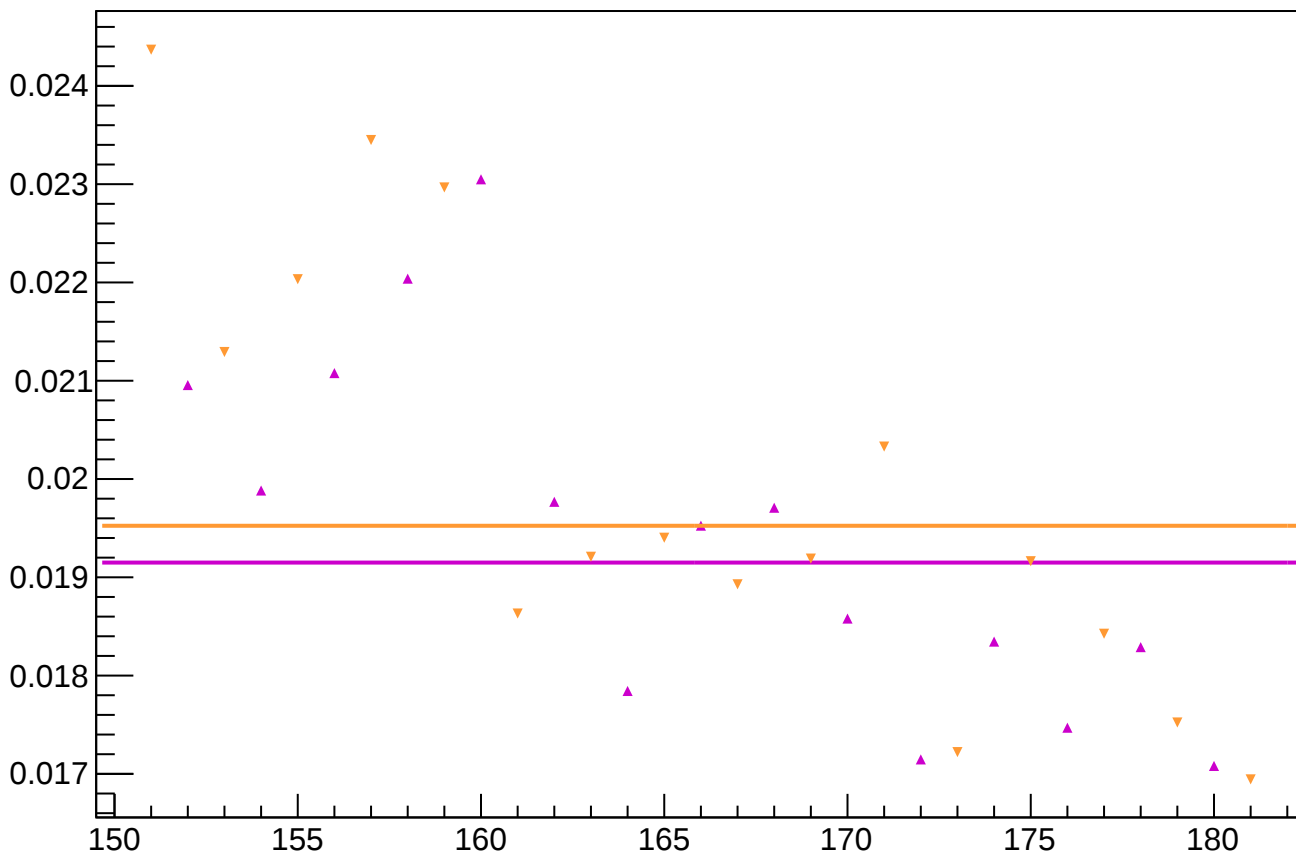
Left In: -0.434+/-0.000 χ^2/NDF : 3044235.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.435+/-0.000 χ^2/NDF : 6826297.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_rms vs Slug



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

Left Out: 0.020+/-0.000 χ^2/NDF : 232533.2/15

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

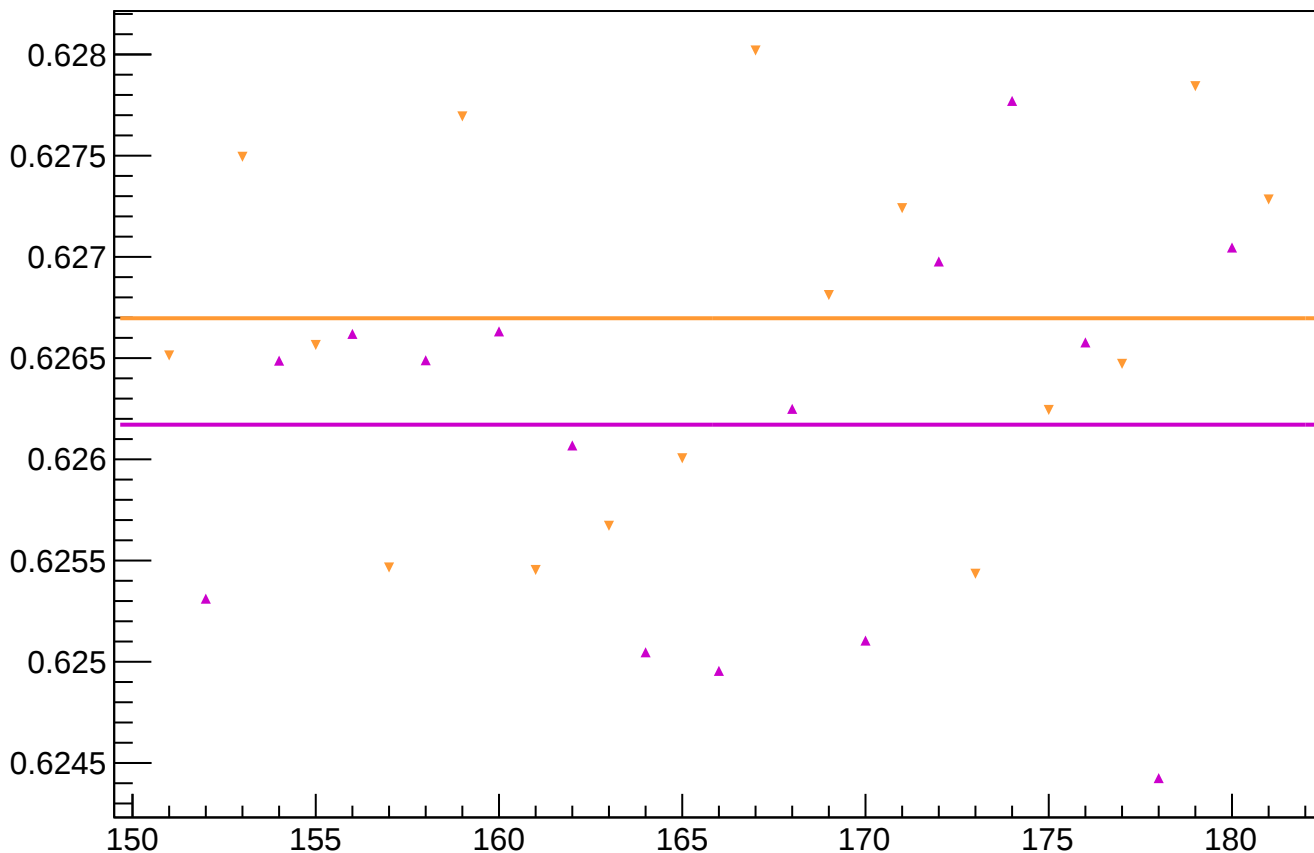
Left In: 0.019+/-0.000 χ^2/NDF : 147868.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.019+/-0.000 χ^2/NDF : 384133.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aY_mean vs Slug



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

Left Out: 0.627+/-0.000 χ^2/NDF : 61111.0/15

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

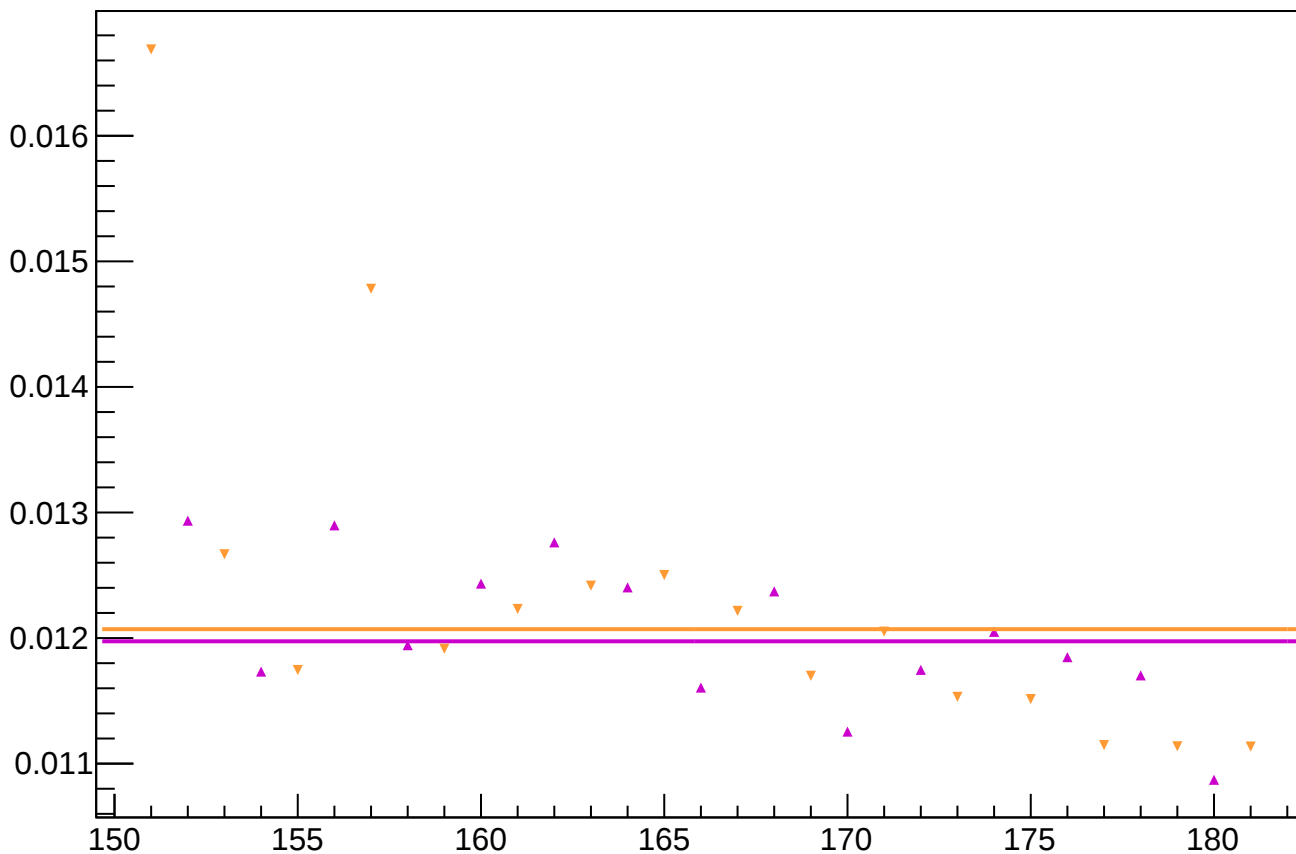
Left In: 0.626+/-0.000 χ^2/NDF : 65520.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.626+/-0.000 χ^2/NDF : 137835.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aY_rms vs Slug



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

Left Out: 0.012+/-0.000 χ^2/NDF : 209449.2/15

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

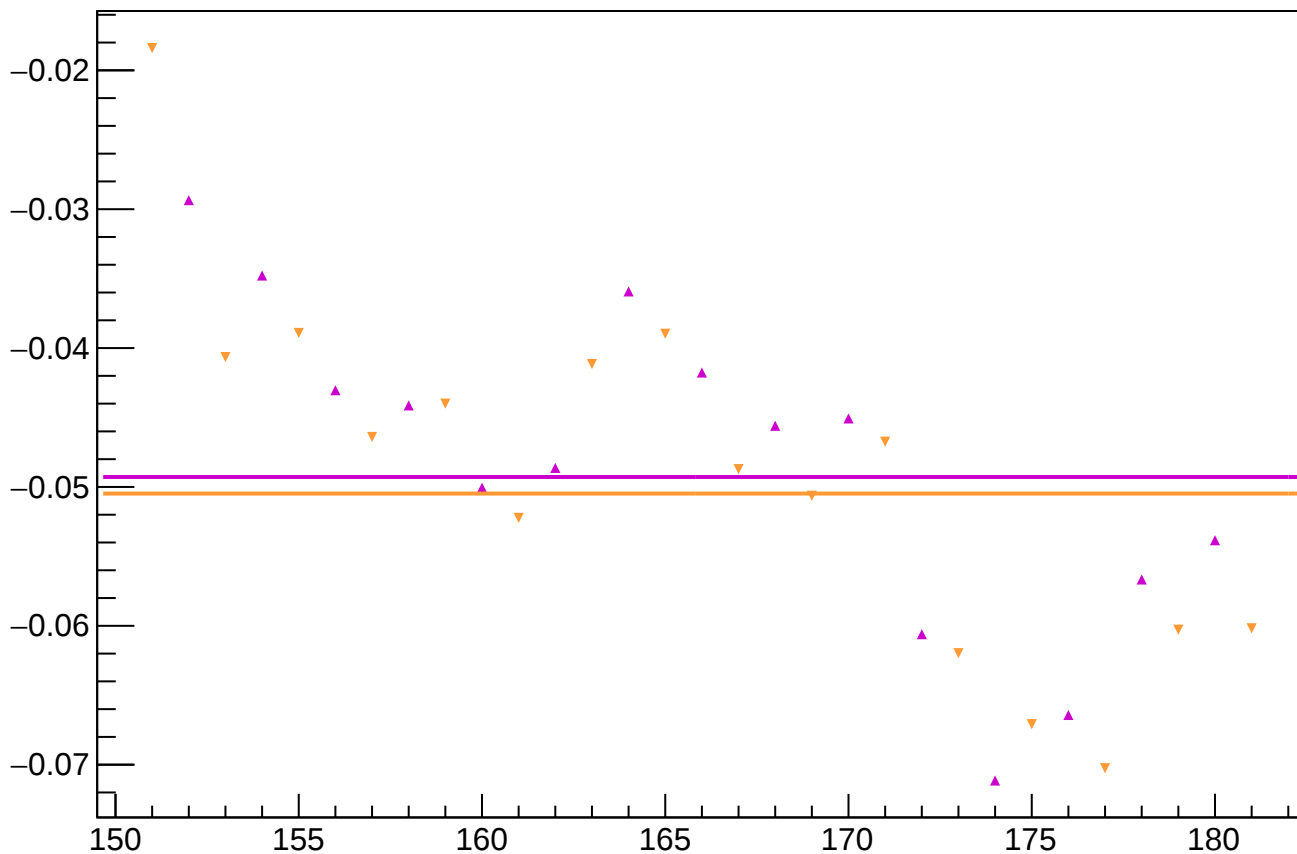
Left In: 0.012+/-0.000 χ^2/NDF : 55626.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.000 χ^2/NDF : 265832.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_mean vs Slug



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

Left Out: -0.050+/-0.000 χ^2/NDF : 4032751.9/15

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

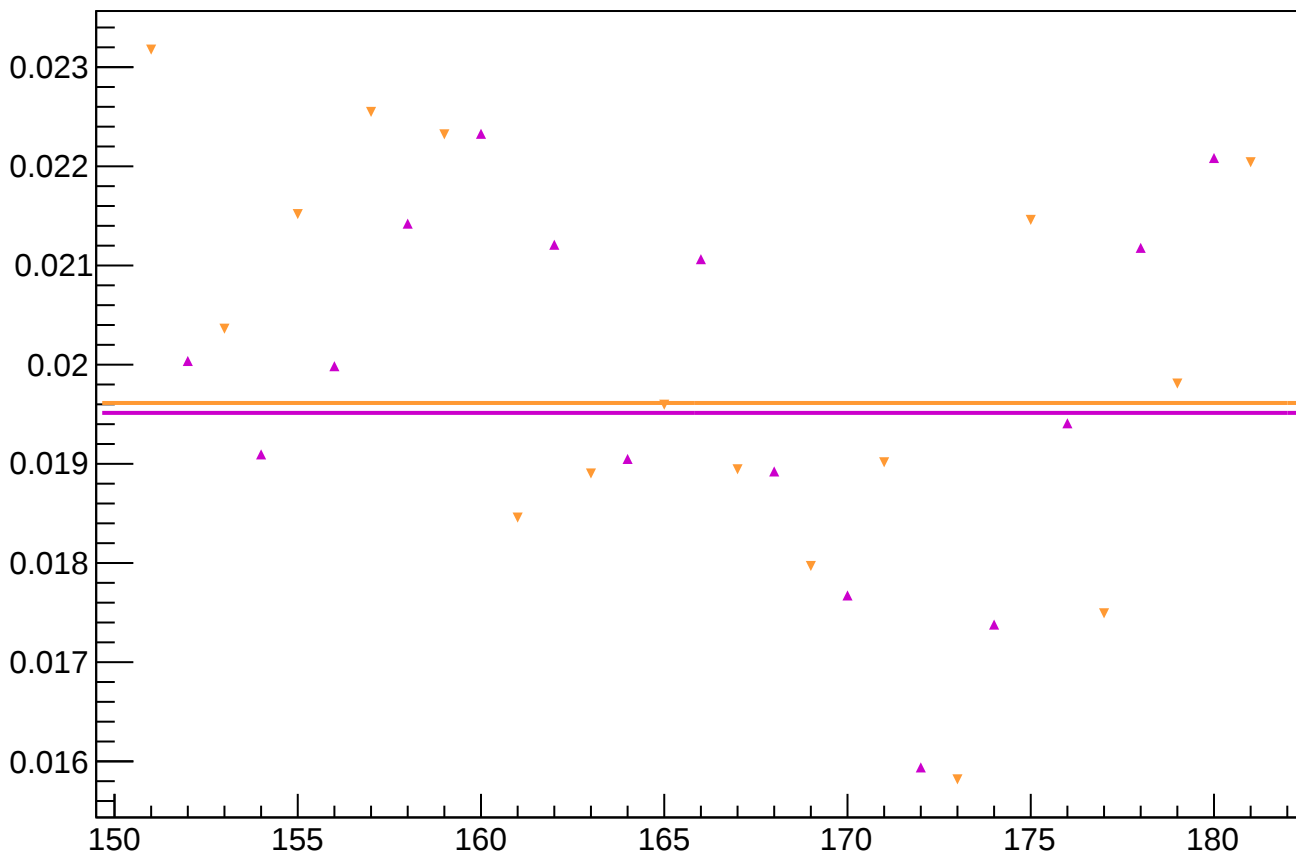
Left In: -0.049+/-0.000 χ^2/NDF : 3516907.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.050+/-0.000 χ^2/NDF : 7568501.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_rms vs Slug



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

Left Out: 0.020 $\pm$ 0.000 χ^2 /NDF:225982.3/15

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

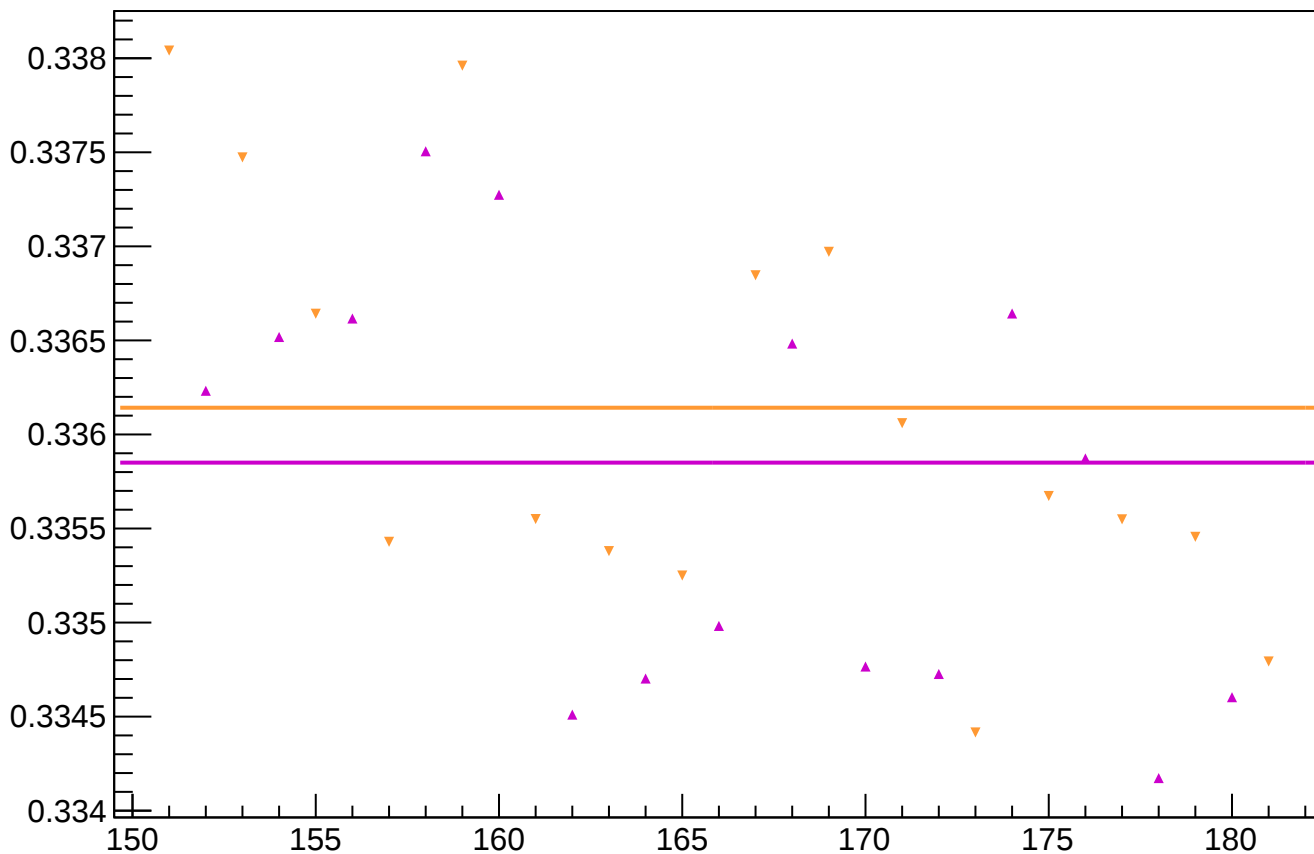
Left In: 0.020 $\pm$ 0.000 χ^2 /NDF:172235.5/14

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

All: 0.020 $\pm$ 0.000 χ^2 /NDF: 398483.3/30

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

yield_bpm4eY_mean vs Slug



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

Left Out: 0.336+/-0.000 χ^2/NDF :110248.1/15

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

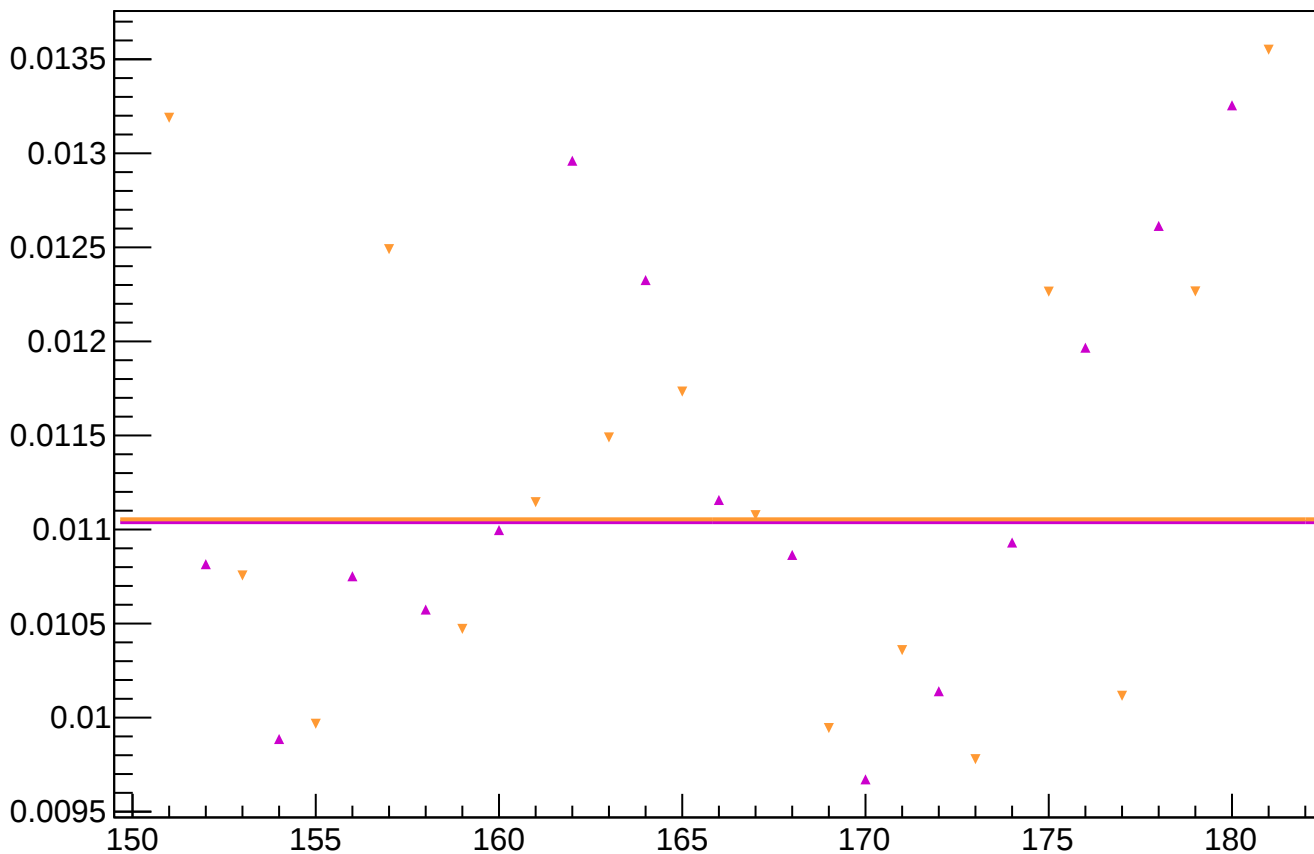
Left In: 0.336+/-0.000 χ^2/NDF :103579.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.336+/-0.000 χ^2/NDF : 217847.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eY_rms vs Slug



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

Left Out: 0.011+/-0.000 χ^2/NDF :236030.0/15

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

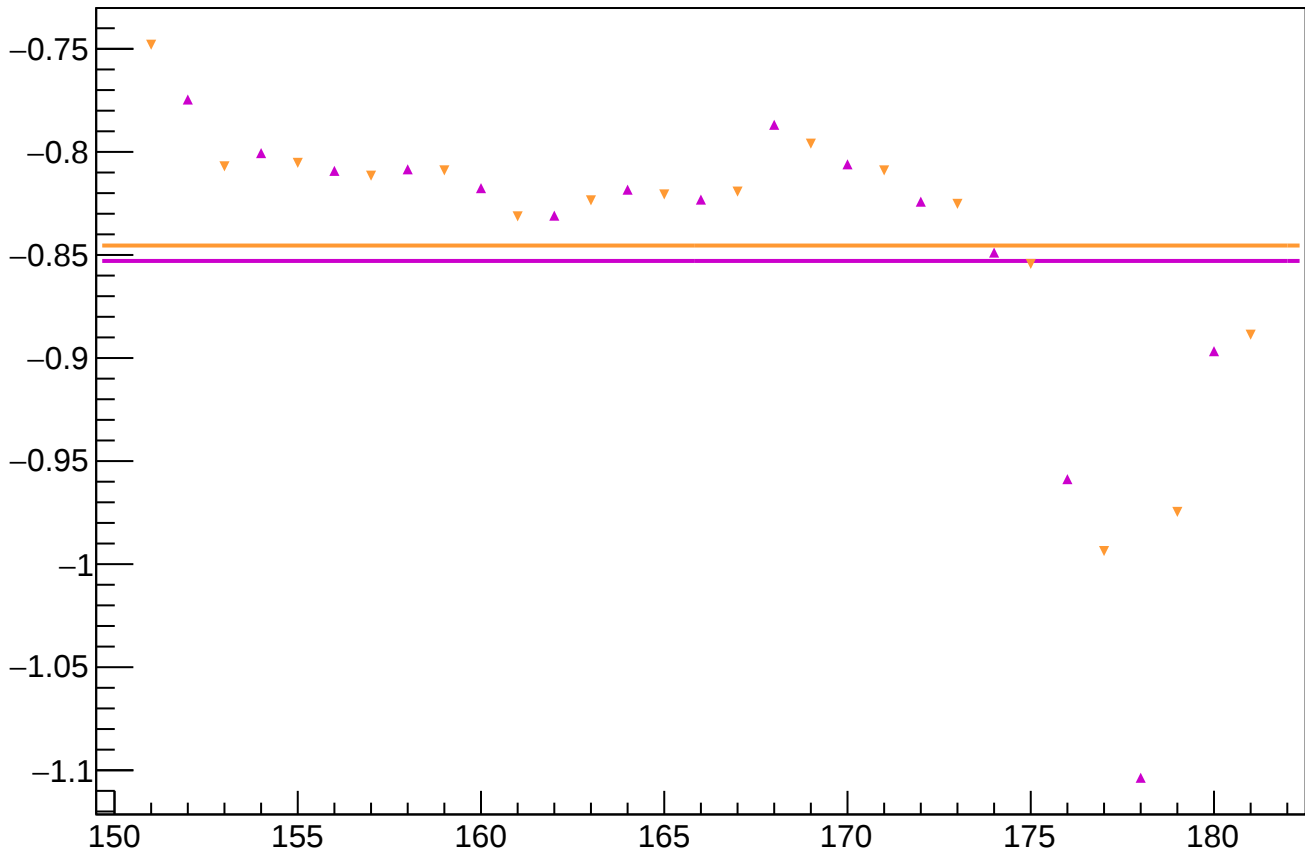
Left In: 0.011+/-0.000 χ^2/NDF :194730.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 430781.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_mean vs Slug



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

Left Out: -0.845+/-0.000 χ^2/NDF : 113677799.3/15

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

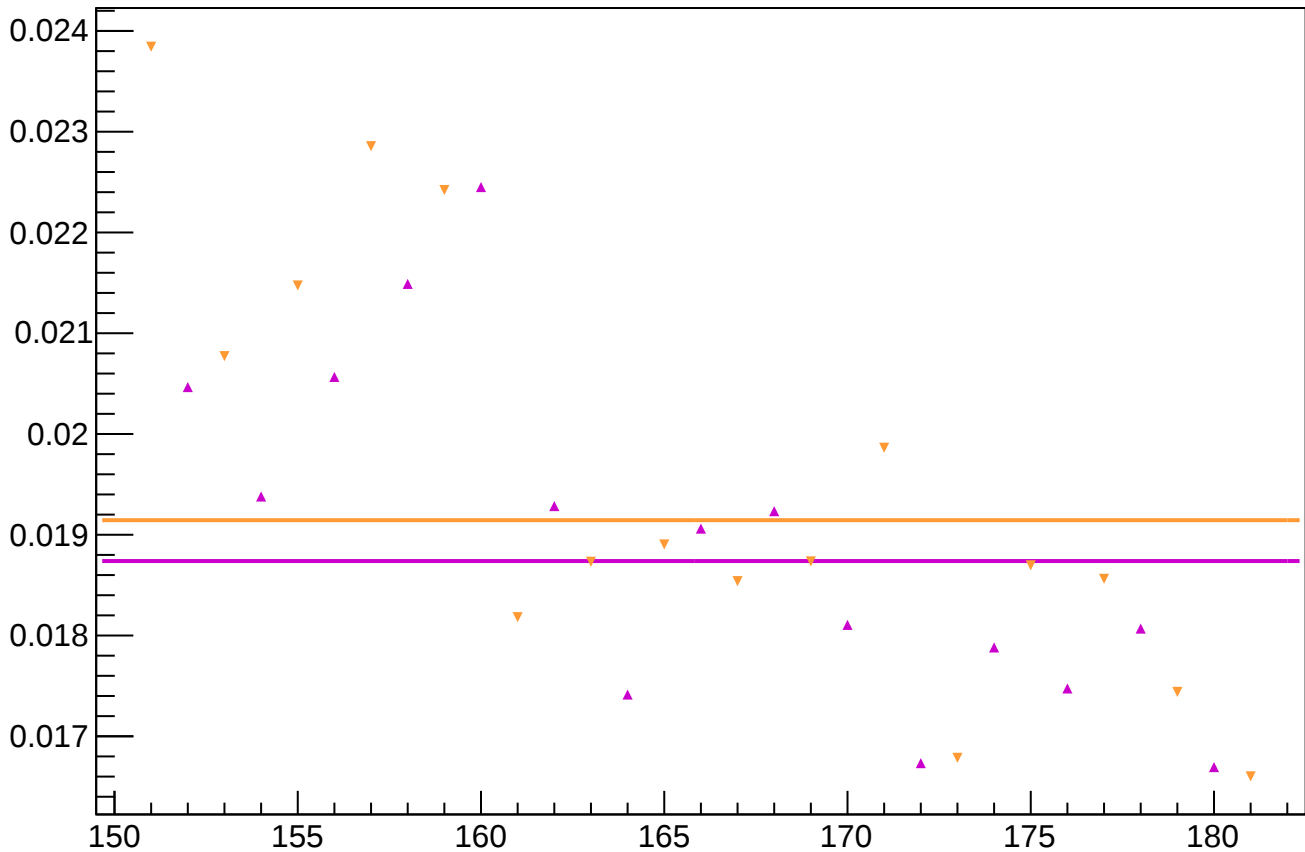
Left In: -0.853+/-0.000 χ^2/NDF : 193319234.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.849+/-0.000 χ^2/NDF : 307771416.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_rms vs Slug



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

Left Out: 0.019+/-0.000 χ^2/NDF :220631.8/15

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

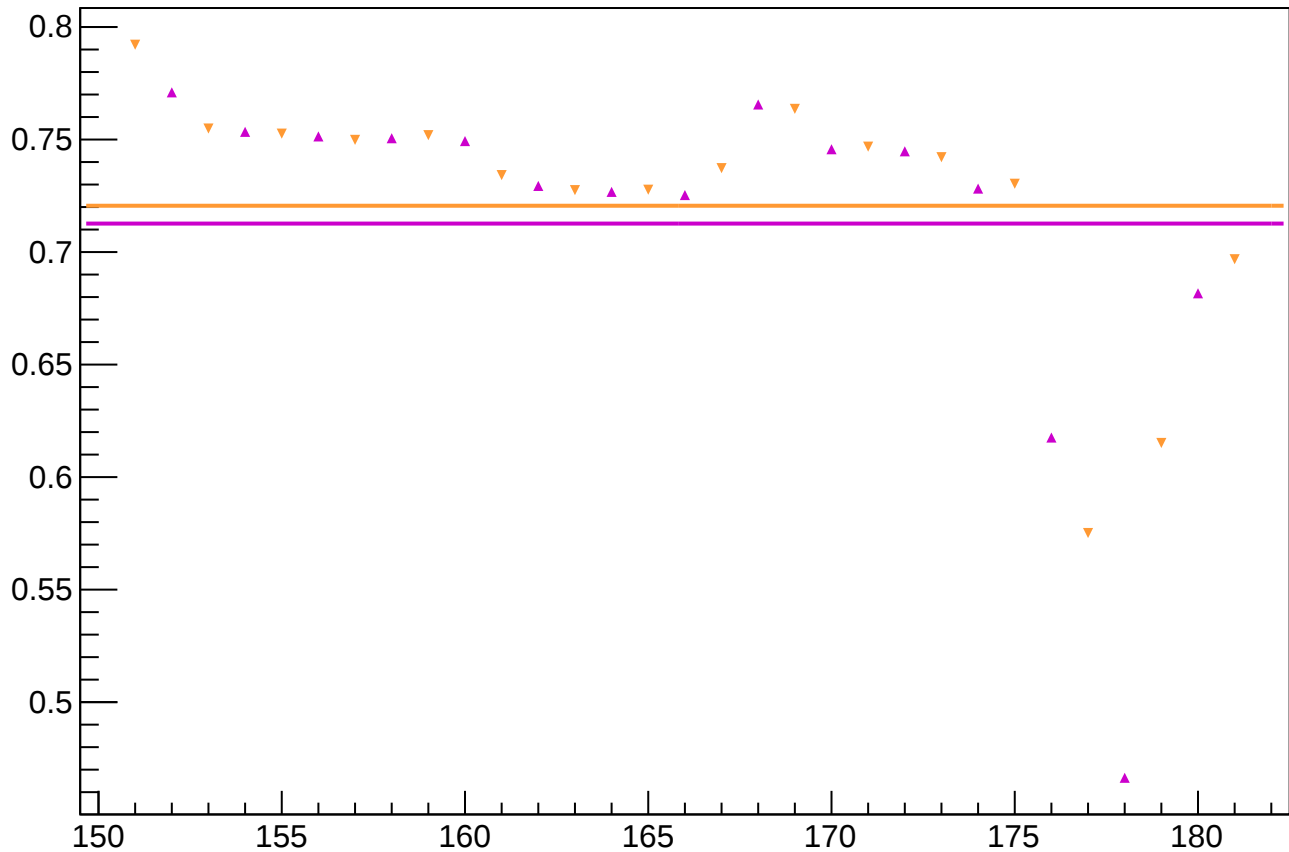
Left In: 0.019+/-0.000 χ^2/NDF :139805.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.019+/-0.000 χ^2/NDF : 364989.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acY_mean vs Slug



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

Left Out: 0.721+/-0.000 χ^2/NDF :241921742.2/15

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

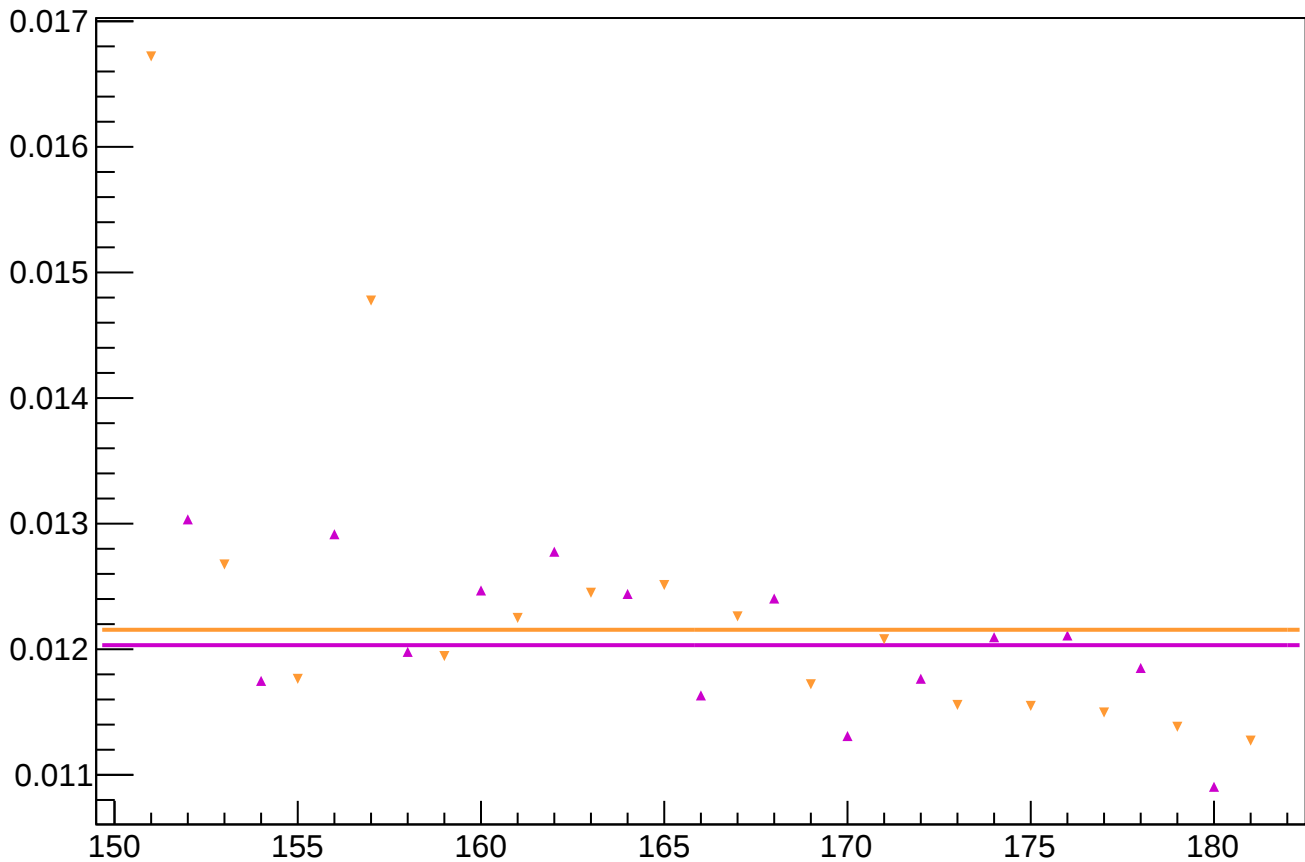
Left In: 0.713+/-0.000 χ^2/NDF :457822004.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.717+/-0.000 χ^2/NDF : 702254160.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acY_rms vs Slug



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

Left Out: 0.012+/-0.000 χ^2/NDF :193078.3/15

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

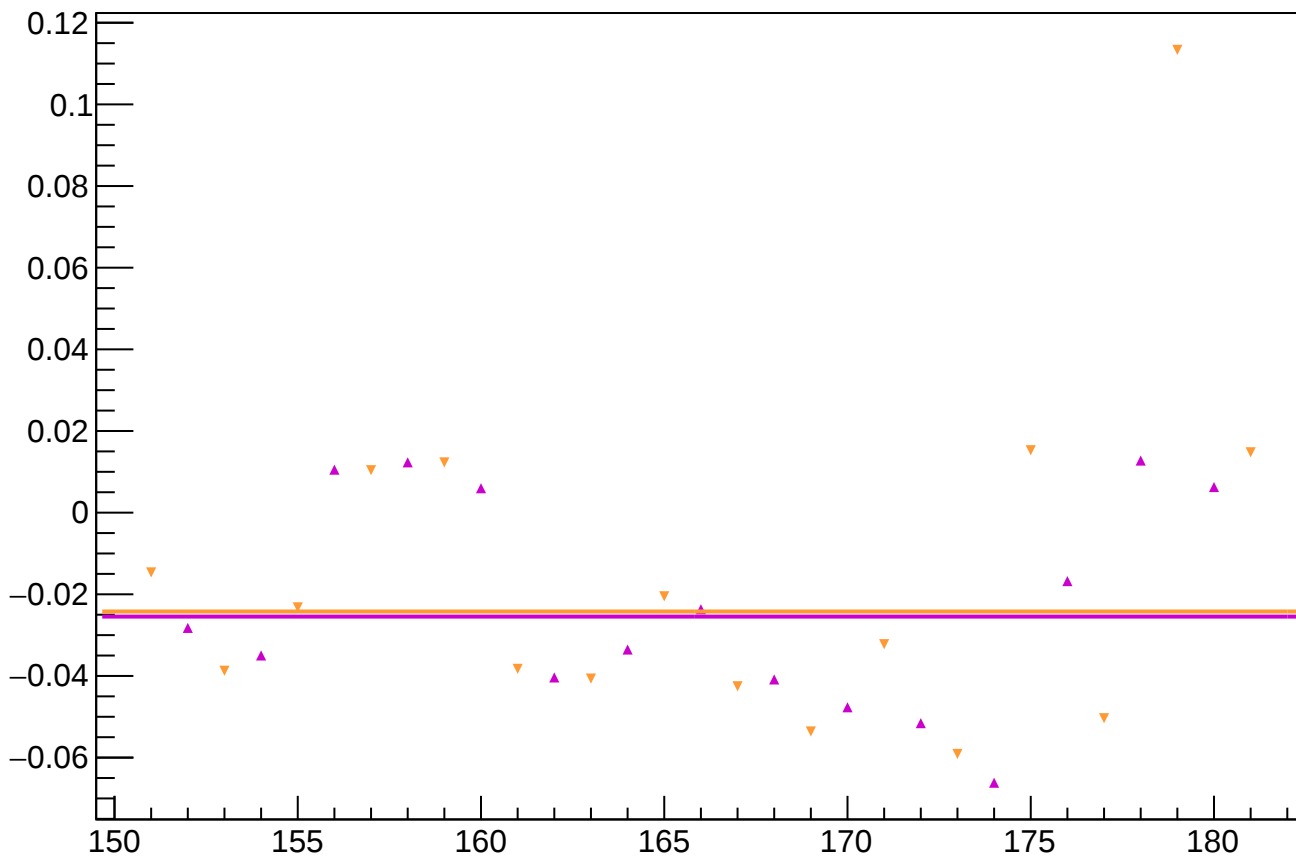
Left In: 0.012+/-0.000 χ^2/NDF :55106.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.000 χ^2/NDF : 249386.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecX_mean vs Slug



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

Left Out: -0.024+/-0.000 χ^2/NDF : 27787219.8/15

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

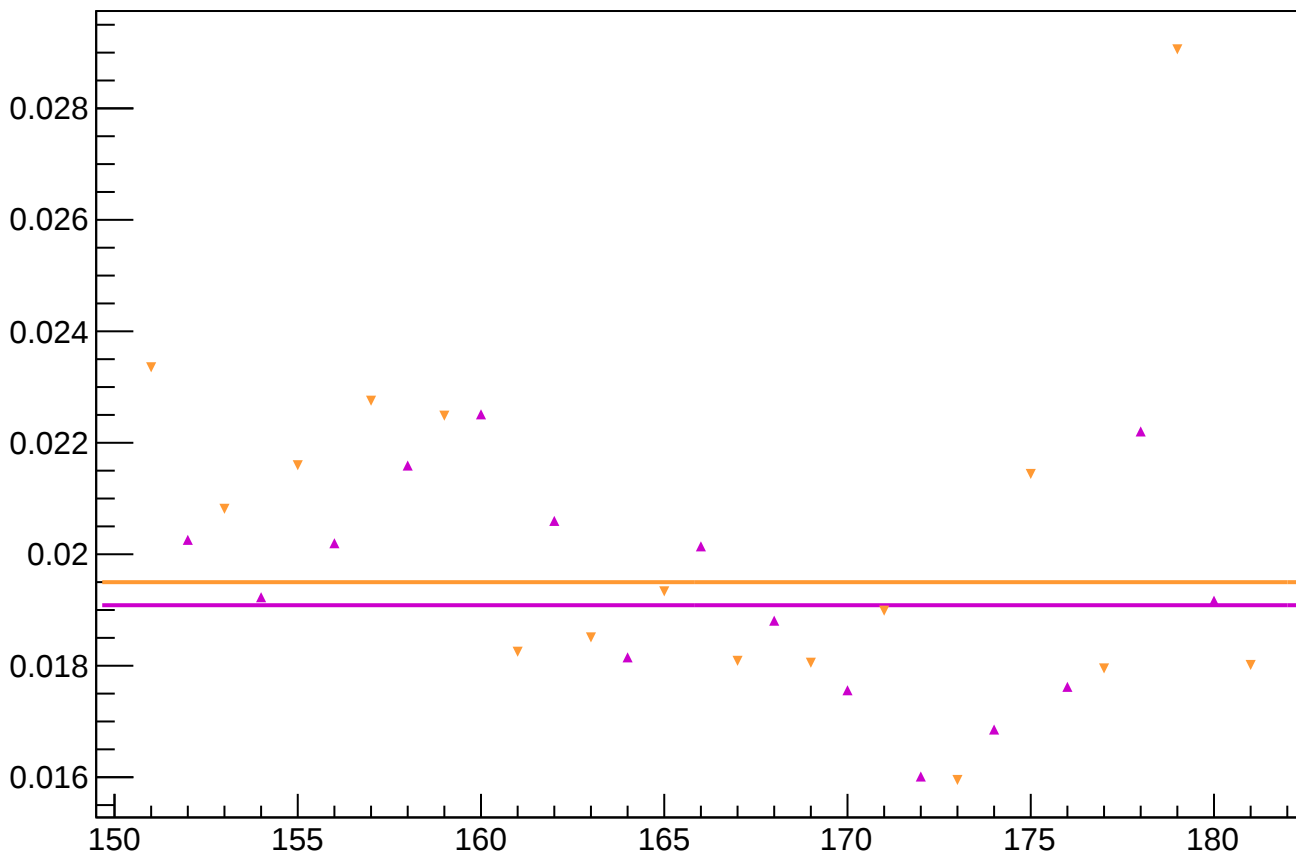
Left In: -0.025+/-0.000 χ^2/NDF : 17318889.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.025+/-0.000 χ^2/NDF : 45126835.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecX_rms vs Slug



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

Left Out: 0.019+/-0.000 χ^2/NDF : 326228.6/15

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

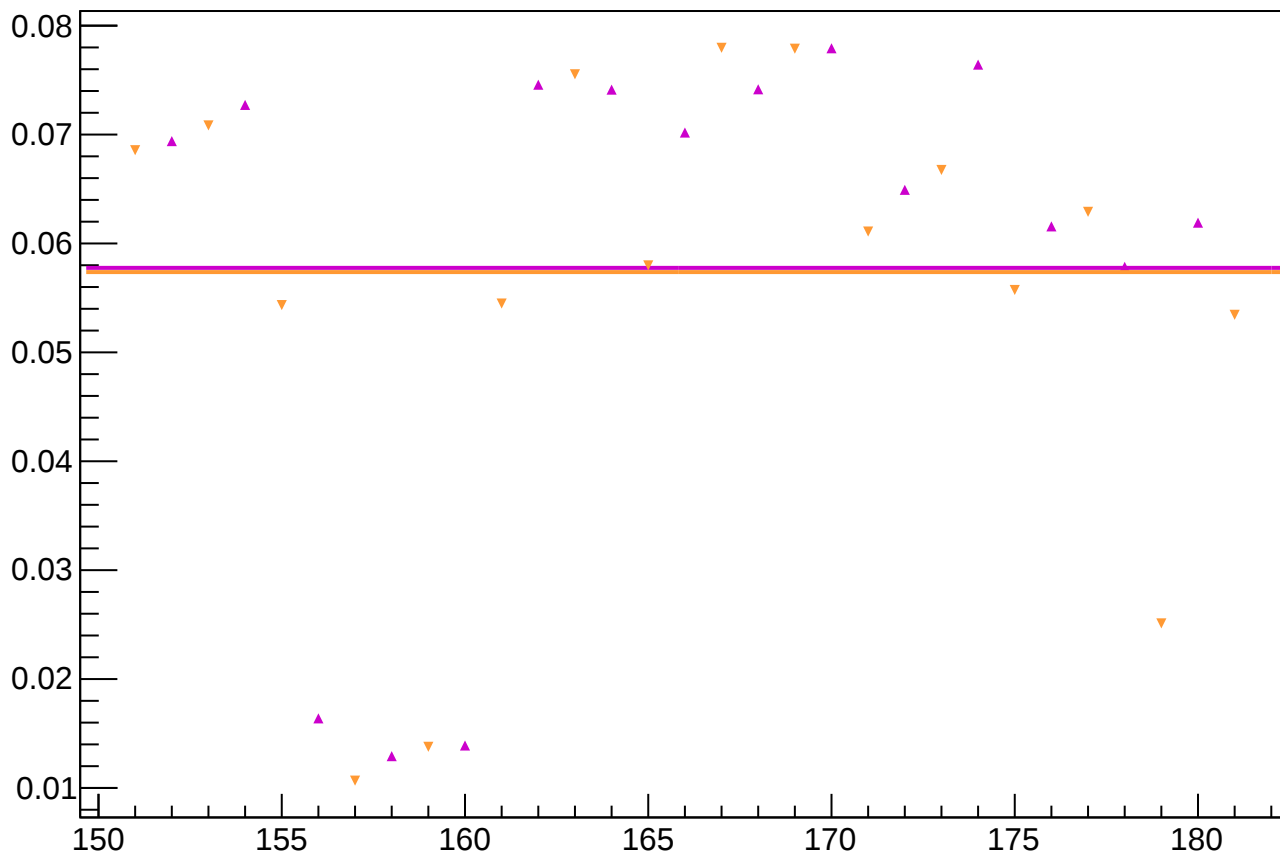
Left In: 0.019+/-0.000 χ^2/NDF : 179543.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.019+/-0.000 χ^2/NDF : 510311.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecY_mean vs Slug



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

Left Out: 0.057 +/- 0.000 χ^2 /NDF: 38956469.6/15

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

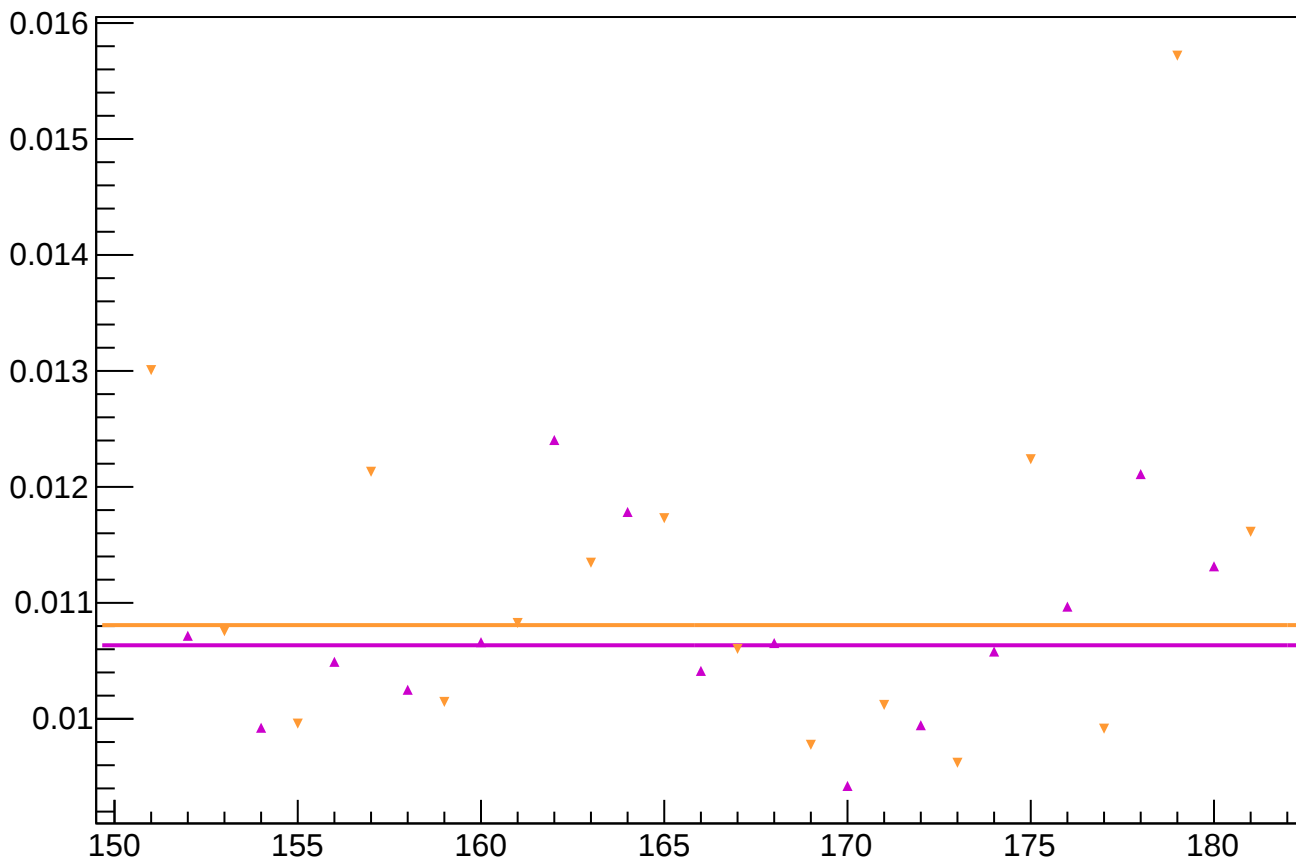
Left In: 0.058 +/- 0.000 χ^2 /NDF: 55138800.9/14

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: 0.058 +/- 0.000 χ^2 /NDF: 94102628.2/30

- sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

yield_bpm4ecY_rms vs Slug



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

Left Out: 0.011+/-0.000 χ^2/NDF :255693.6/15

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

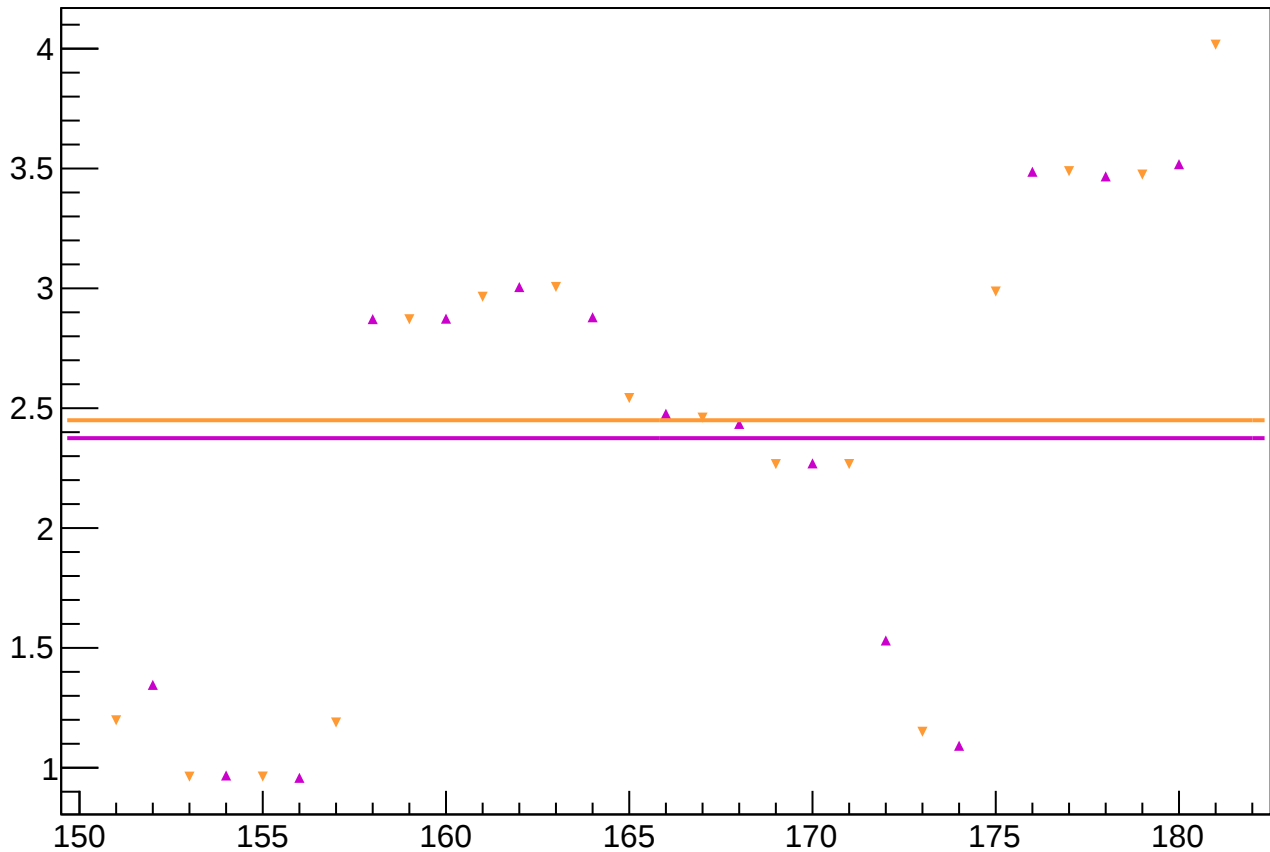
Left In: 0.011+/-0.000 χ^2/NDF :111152.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 369813.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1X_mean vs Slug



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

Left Out: 2.450+/-0.000 χ^2/NDF : 39099098514.7/15

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

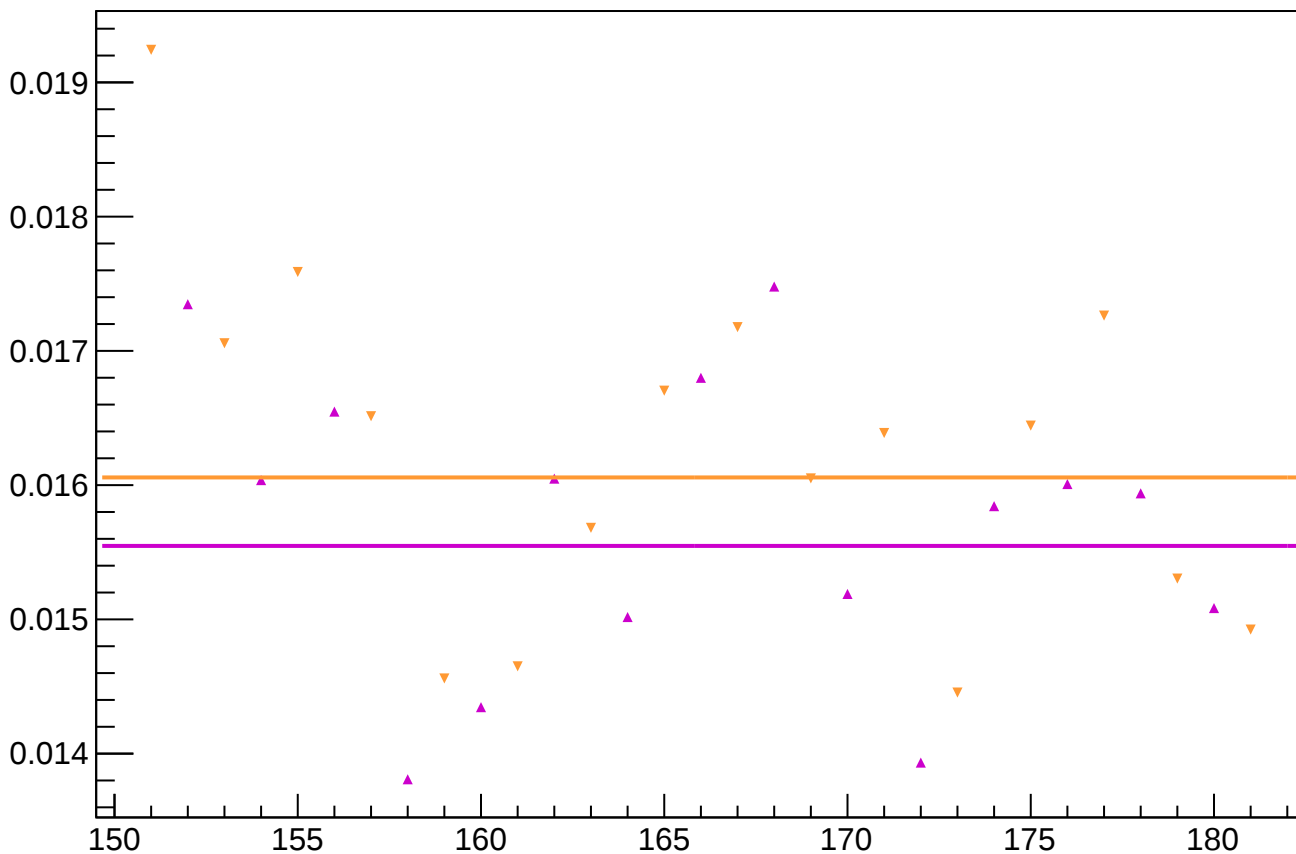
Left In: 2.375+/-0.000 χ^2/NDF : 34003664678.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.413+/-0.000 χ^2/NDF : 73219616841.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1X_rms vs Slug



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

Left Out: 0.016+/-0.000 χ^2/NDF :127869.7/15

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

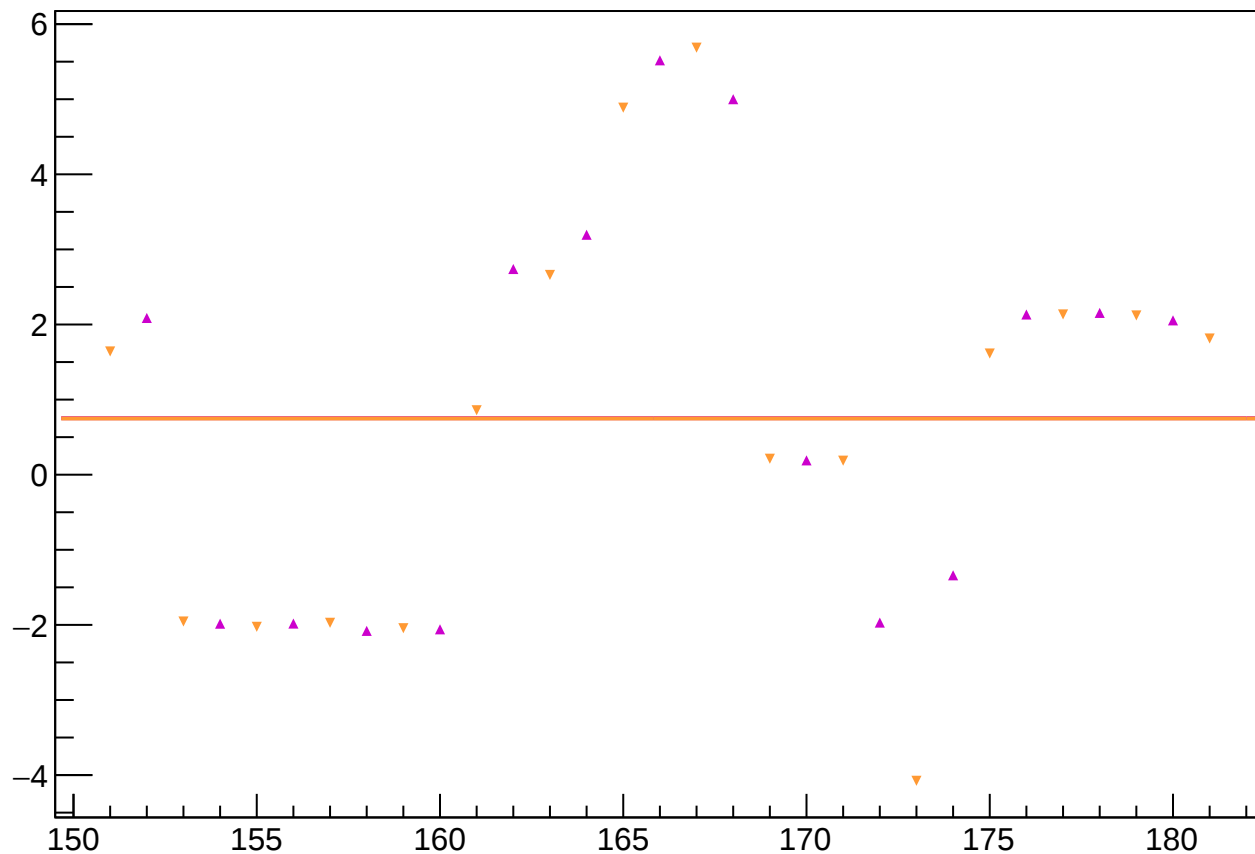
Left In: 0.016+/-0.000 χ^2/NDF :100338.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.000 χ^2/NDF : 239102.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1Y_mean vs Slug



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

Left Out: 0.749+/-0.000 χ^2/NDF : 477135576207.1/15

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

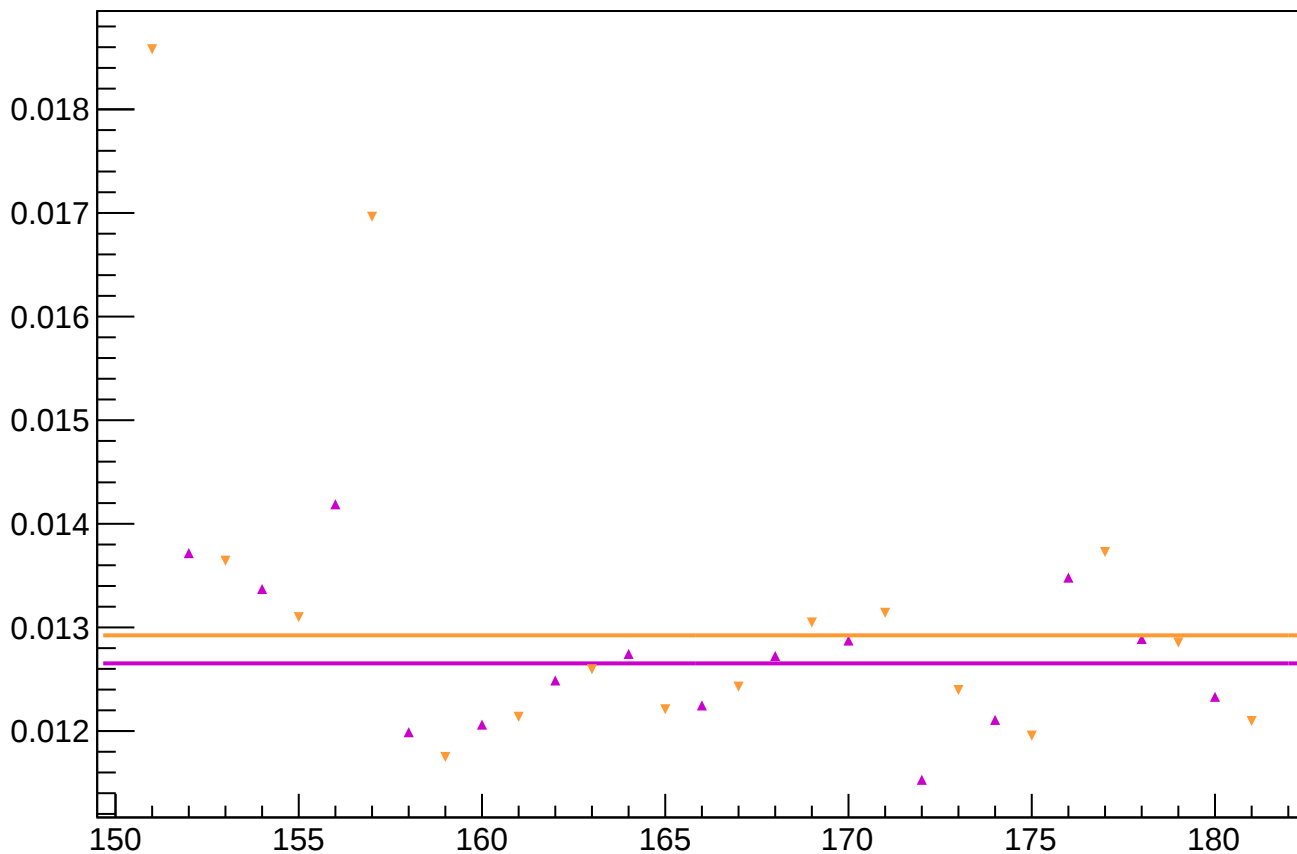
Left In: 0.753+/-0.000 χ^2/NDF : 459159030708.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.751+/-0.000 χ^2/NDF : 936295114184.7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1Y_rms vs Slug



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

Left Out: 0.013+/-0.000 χ^2/NDF : 278685.7/15

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

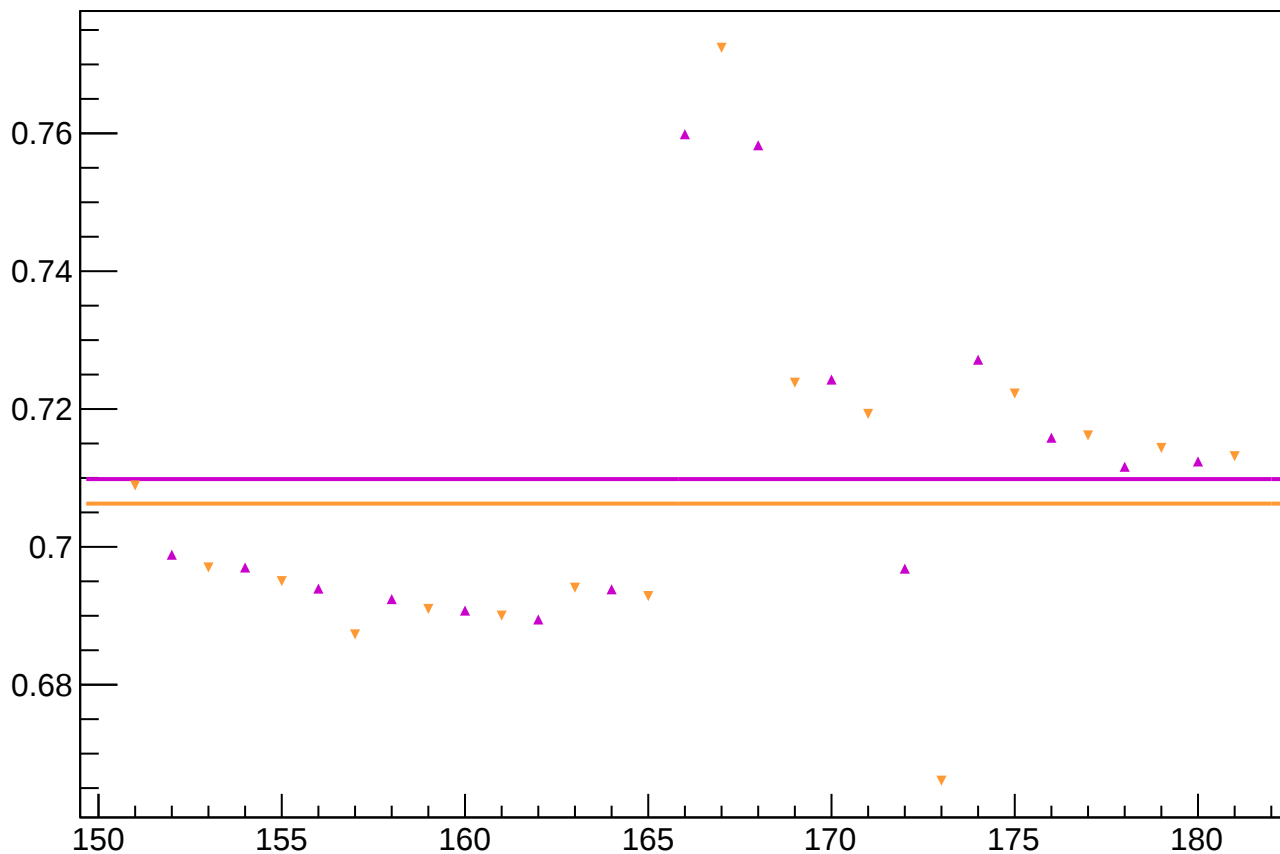
Left In: 0.013+/-0.000 χ^2/NDF : 65830.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 349712.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11X_mean vs Slug



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

Left Out: 0.706+/-0.000 χ^2/NDF : 27336091.1/15

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

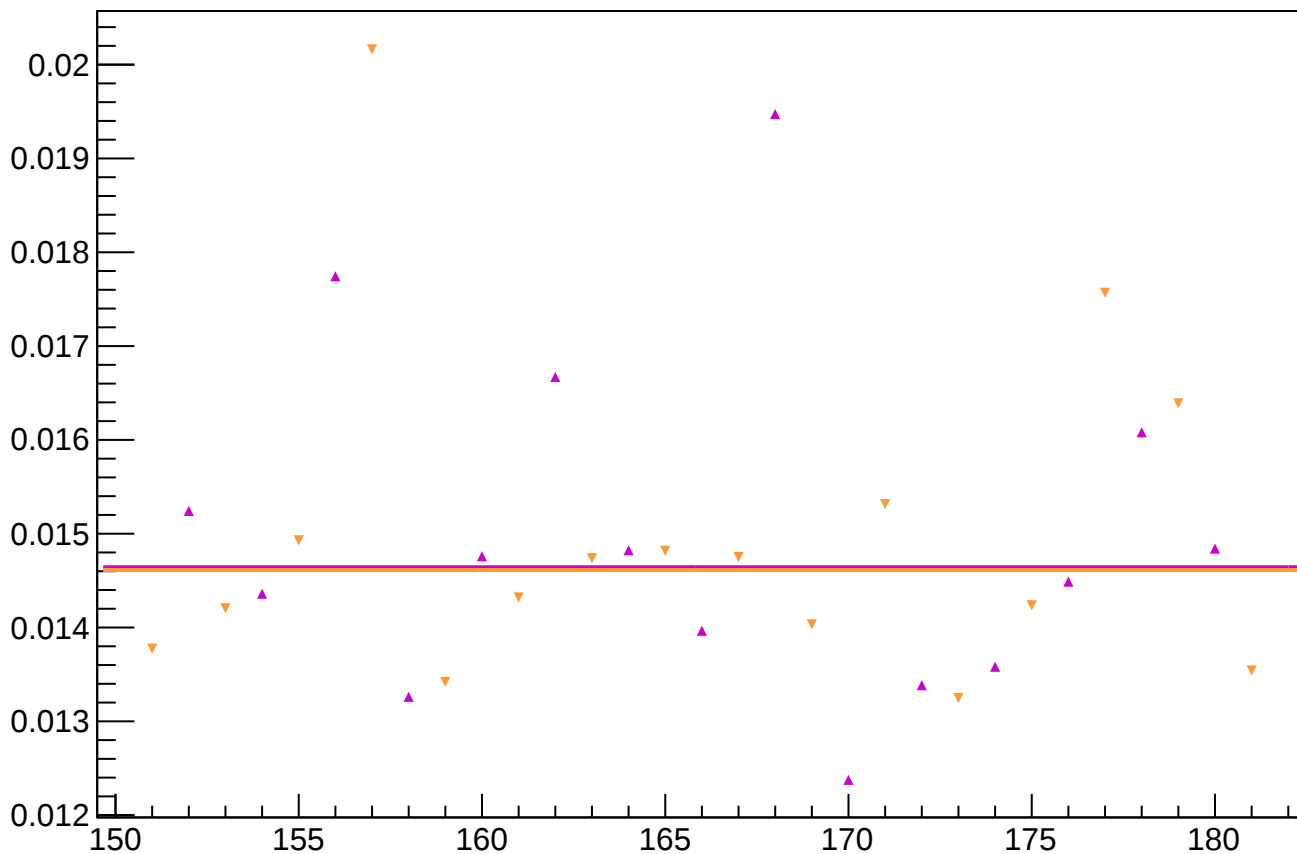
Left In: 0.710+/-0.000 χ^2/NDF : 19871965.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.708+/-0.000 χ^2/NDF : 47528391.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11X_rms vs Slug



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

Left Out: 0.015+/-0.000 χ^2/NDF :198090.1/15

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

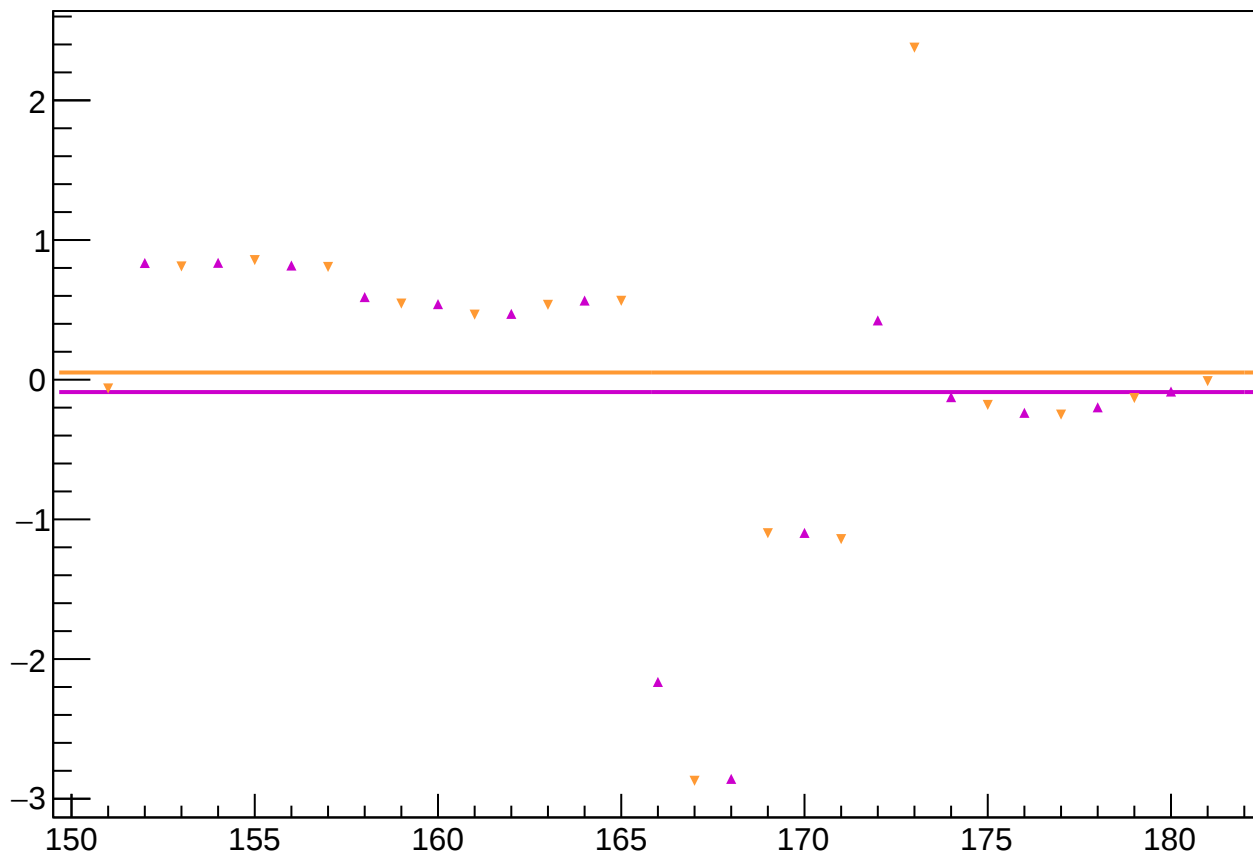
Left In: 0.015+/-0.000 χ^2/NDF :261698.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.000 χ^2/NDF : 459832.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_mean vs Slug



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

Left Out: 0.052+/-0.000 χ^2/NDF : 78668368150.6/15

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

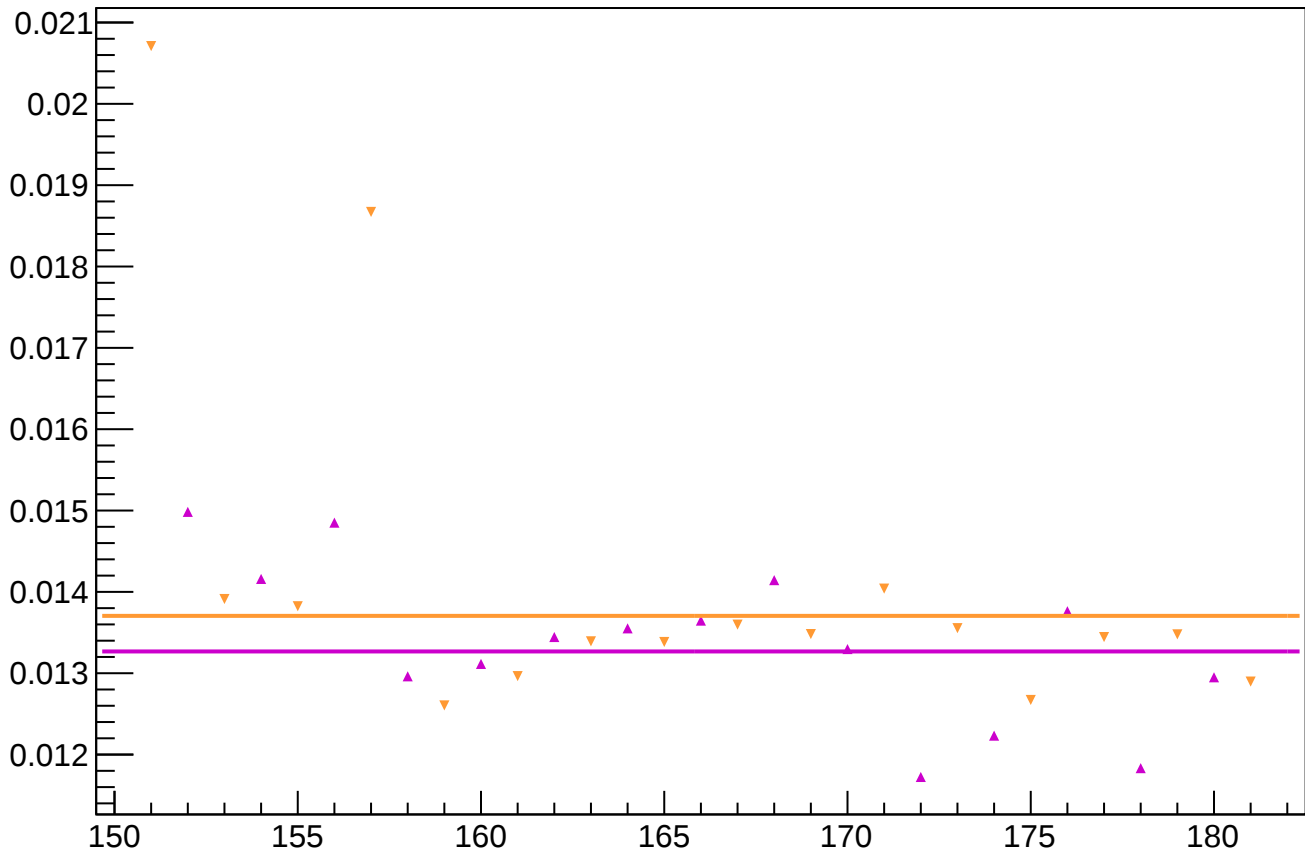
Left In: -0.089+/-0.000 χ^2/NDF : 65481053472.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.018+/-0.000 χ^2/NDF : 144769402513.1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_rms vs Slug



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

Left Out: 0.014+/-0.000 χ^2/NDF :304456.1/15

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

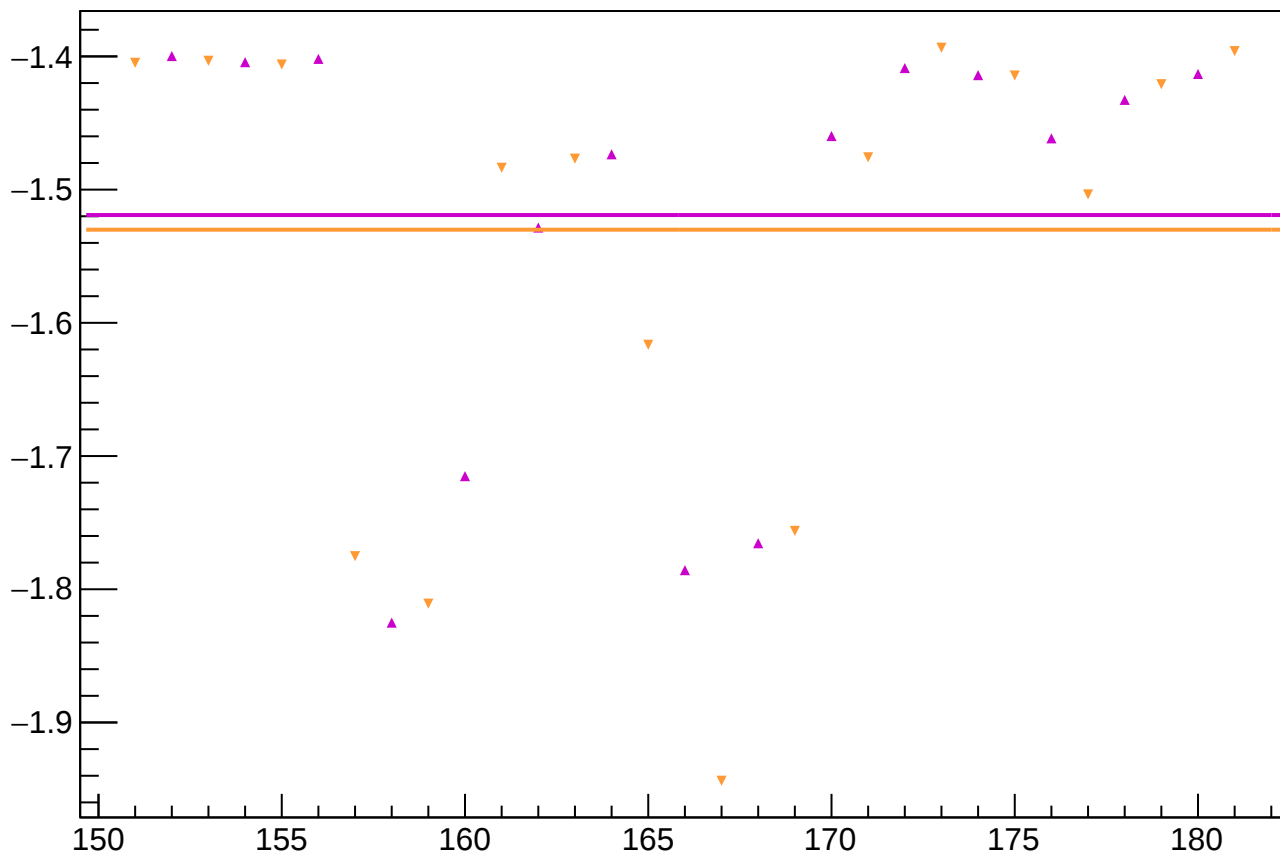
Left In: 0.013+/-0.000 χ^2/NDF :109109.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 425645.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12X_mean vs Slug



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

Left Out: -1.530+/-0.000 χ^2/NDF : 231650261.3/15

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

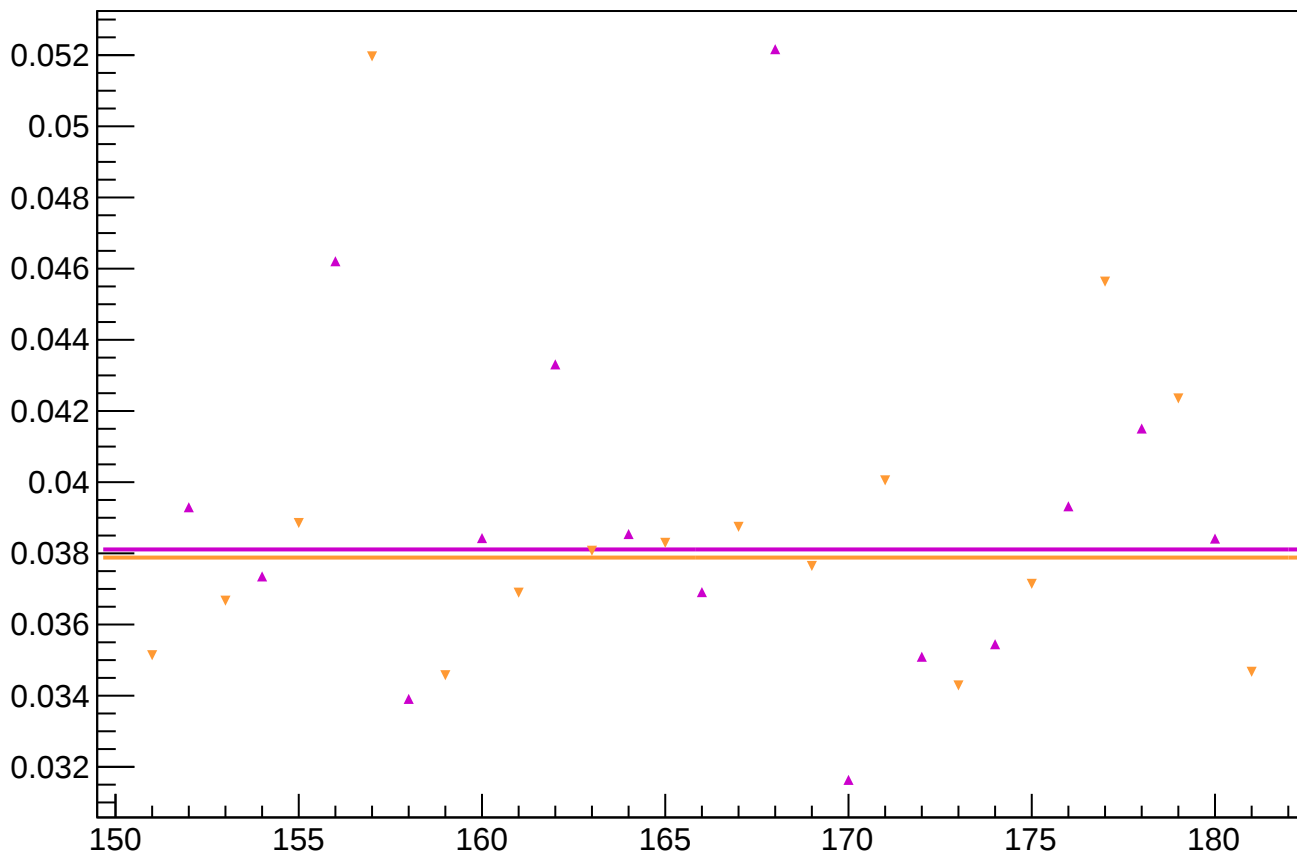
Left In: -1.519+/-0.000 χ^2/NDF : 166805726.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.525+/-0.000 χ^2/NDF : 398905140.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12X_rms vs Slug



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

Left Out: 0.038+/-0.000 χ^2/NDF : 203368.3/15

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

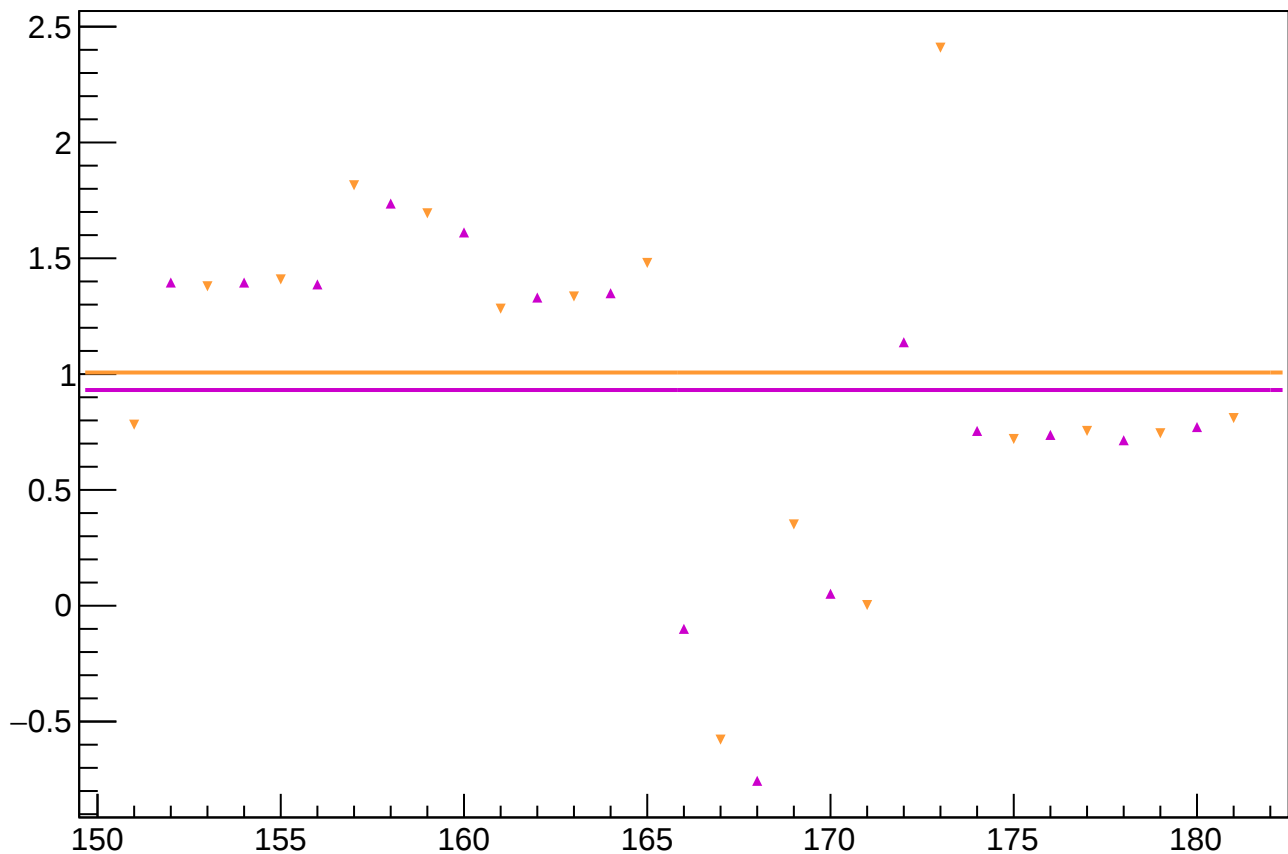
Left In: 0.038+/-0.000 χ^2/NDF : 288602.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.038+/-0.000 χ^2/NDF : 492359.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12Y_mean vs Slug



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

Left Out: 1.007+/-0.000 χ^2/NDF : 68002290774.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

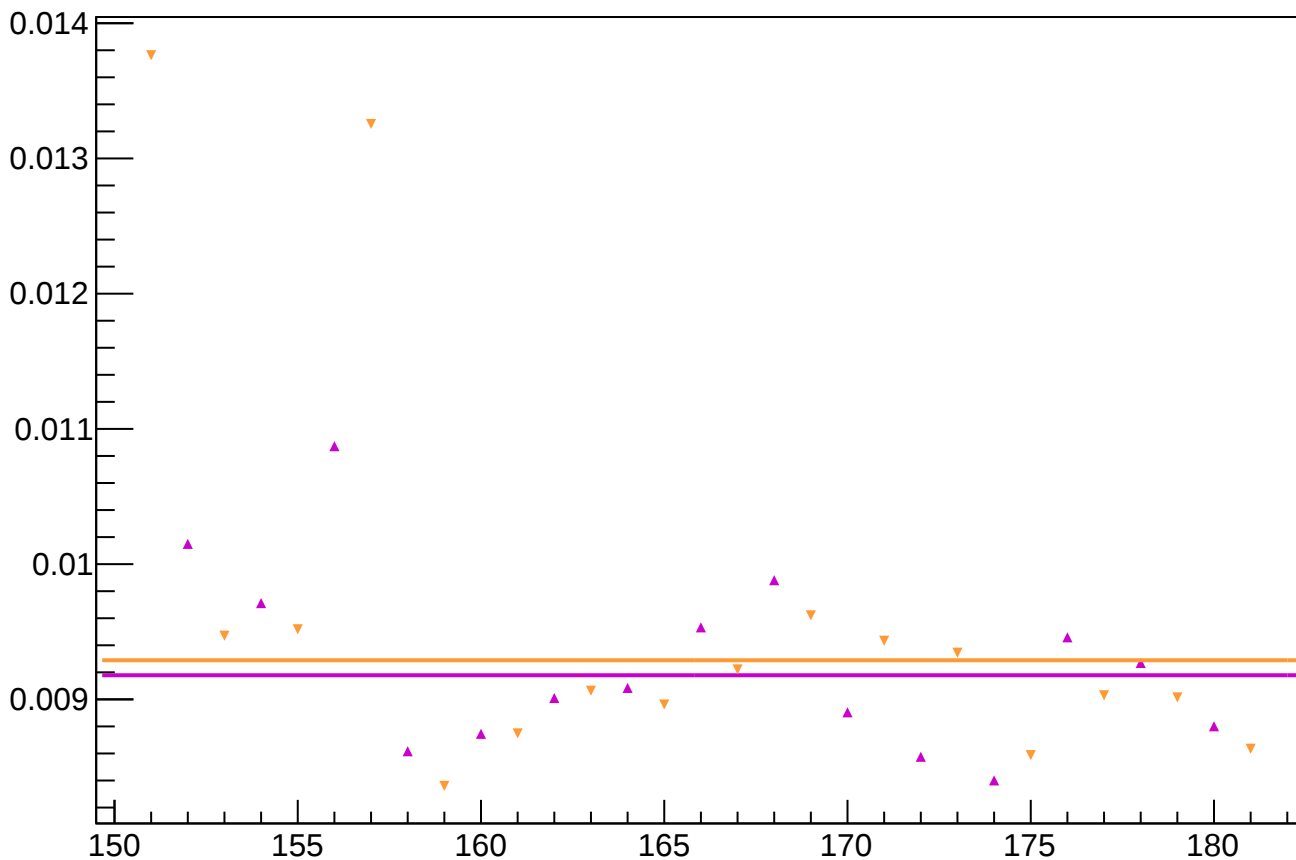
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.970+/-0.000 χ^2/NDF : 125959320620.4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.931+/-0.000 χ^2/NDF : 57573777769.4/14

yield_bpm12Y_rms vs Slug



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

Left Out: 0.009 $\pm$ 0.000 χ^2 /NDF:336244.6/15

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

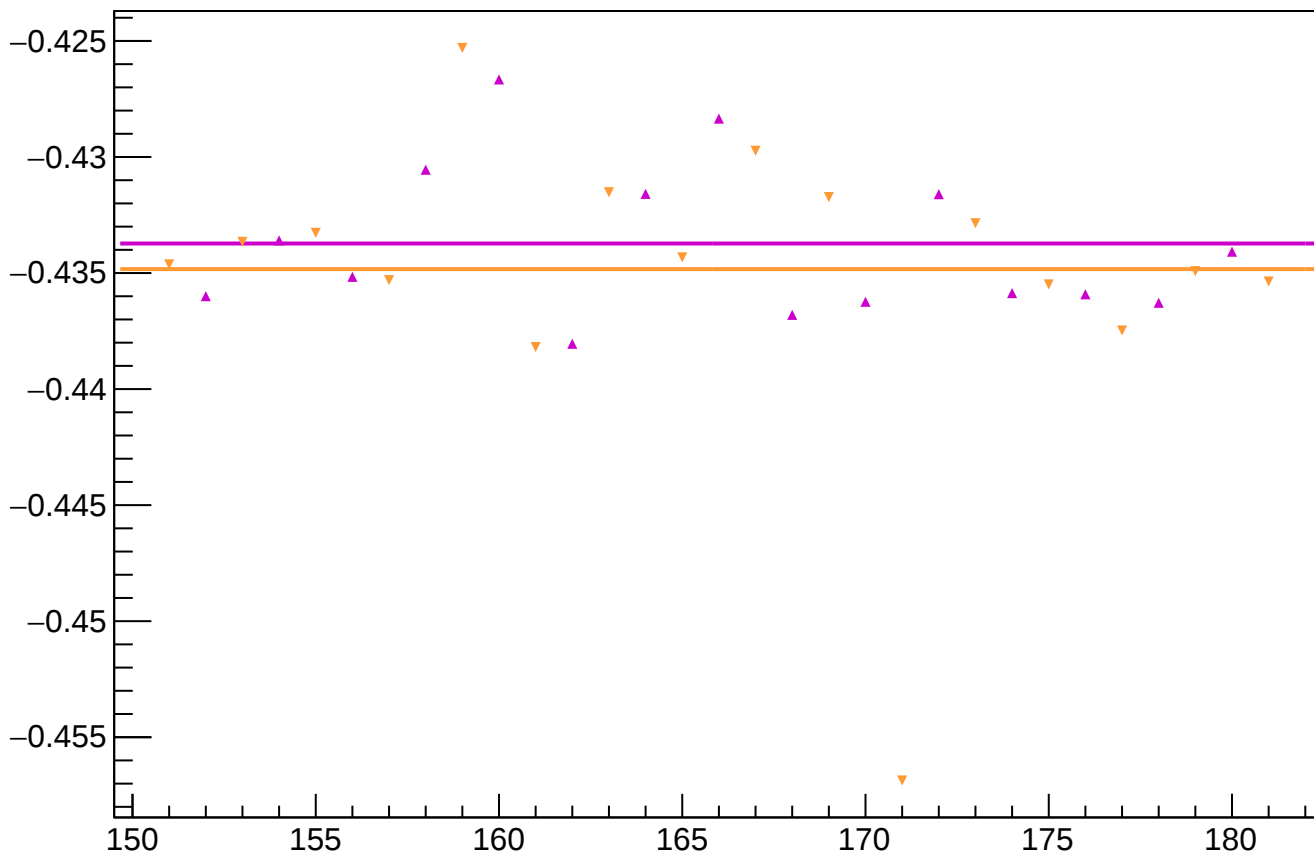
Left In: 0.009 $\pm$ 0.000 χ^2 /NDF:103330.7/14

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

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 441227.0/30

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

yield_bpm16X_mean vs Slug



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

Left Out: -0.435+/-0.000 χ^2/NDF : 4283717.6/15

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

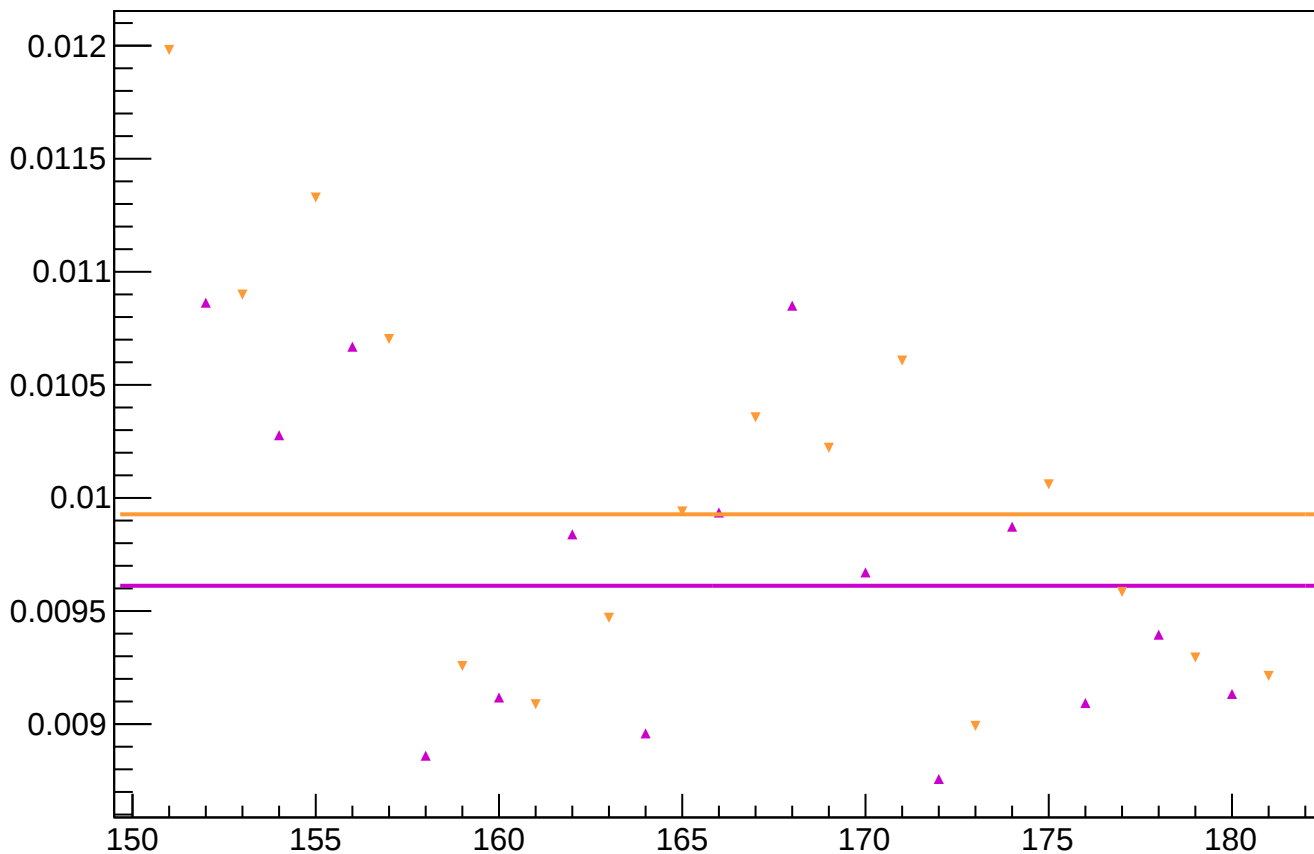
Left In: -0.434+/-0.000 χ^2/NDF : 1132482.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.434+/-0.000 χ^2/NDF : 5482856.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_rms vs Slug



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

Left Out: 0.010+/-0.000 χ^2/NDF :144082.0/15

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

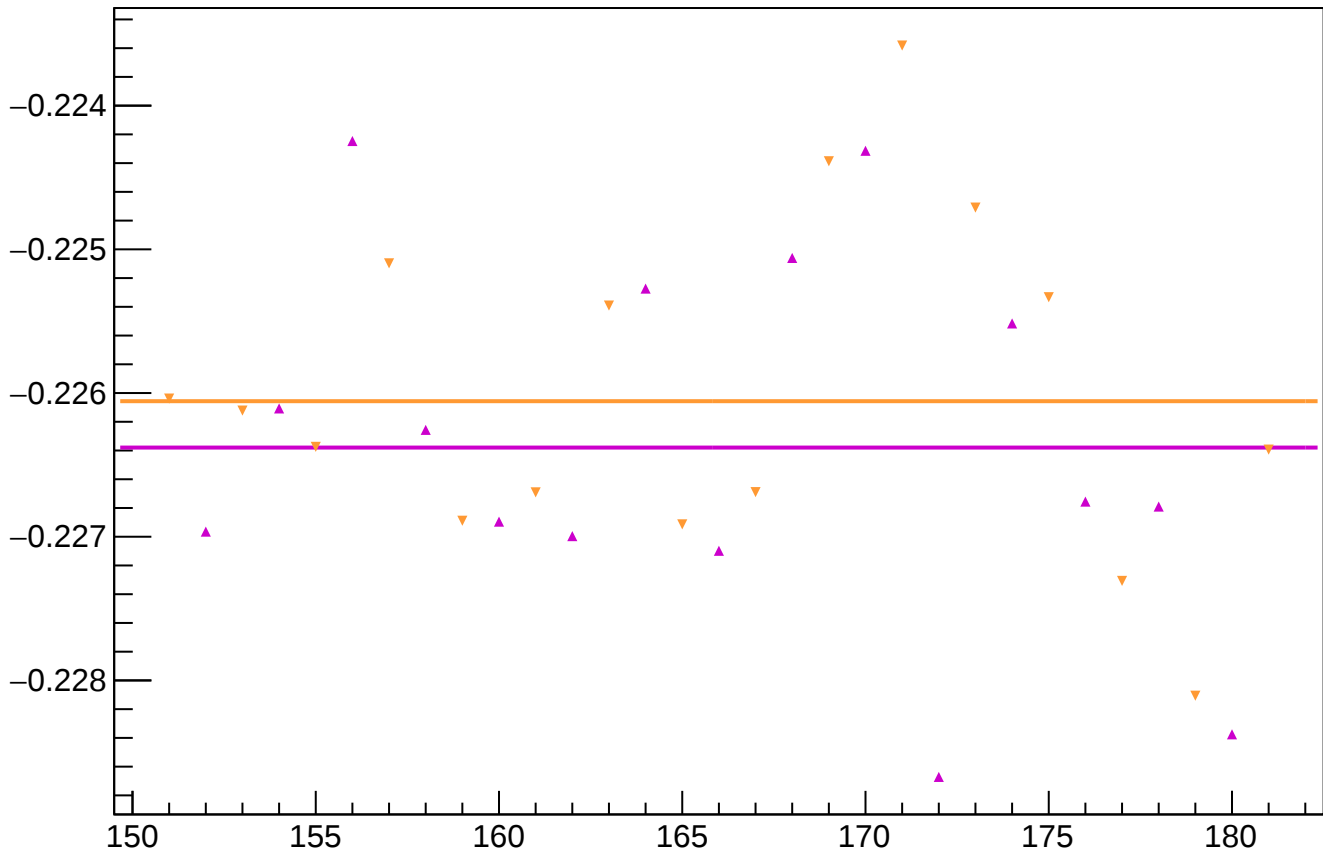
Left In: 0.010+/-0.000 χ^2/NDF :100106.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 255121.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16Y_mean vs Slug



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

Left Out: -0.226+/-0.000 χ^2/NDF : 578350.6/15

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

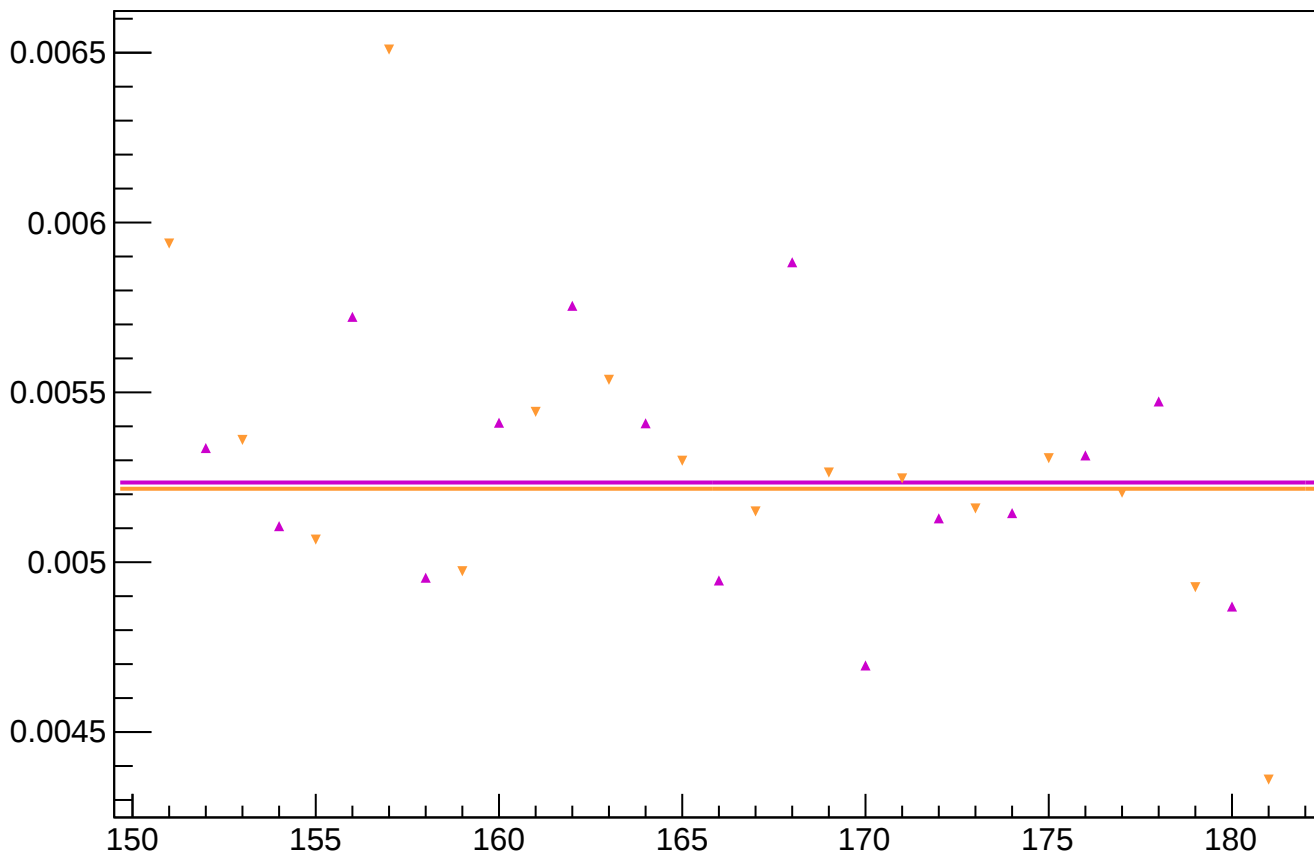
Left In: -0.226+/-0.000 χ^2/NDF : 663233.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.226+/-0.000 χ^2/NDF : 1263446.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16Y_rms vs Slug



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

Left Out: 0.005+/-0.000 χ^2/NDF :157117.7/15

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

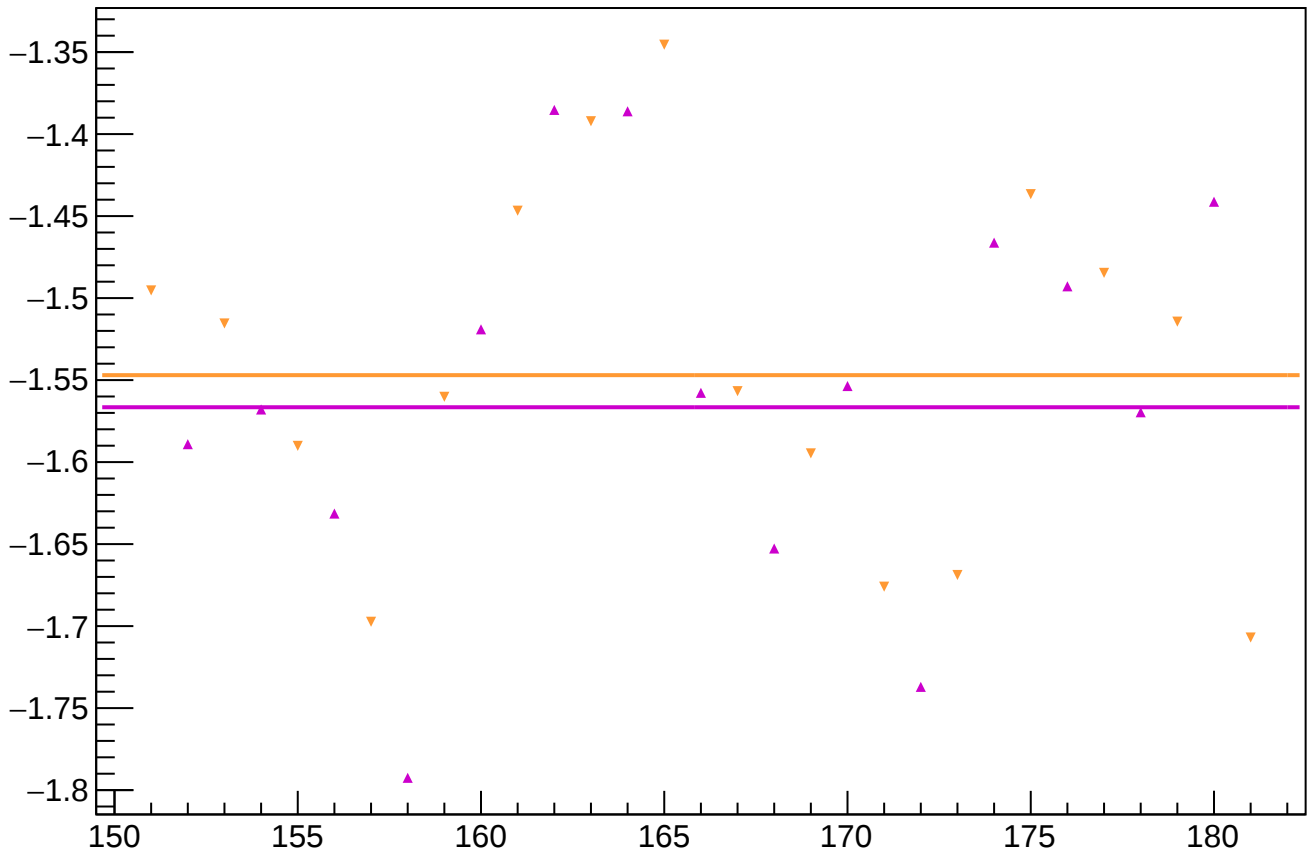
Left In: 0.005+/-0.000 χ^2/NDF :89539.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 246798.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01X_mean vs Slug



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

Left Out: -1.547+/-0.000 χ^2/NDF : 3021310886.7/15

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

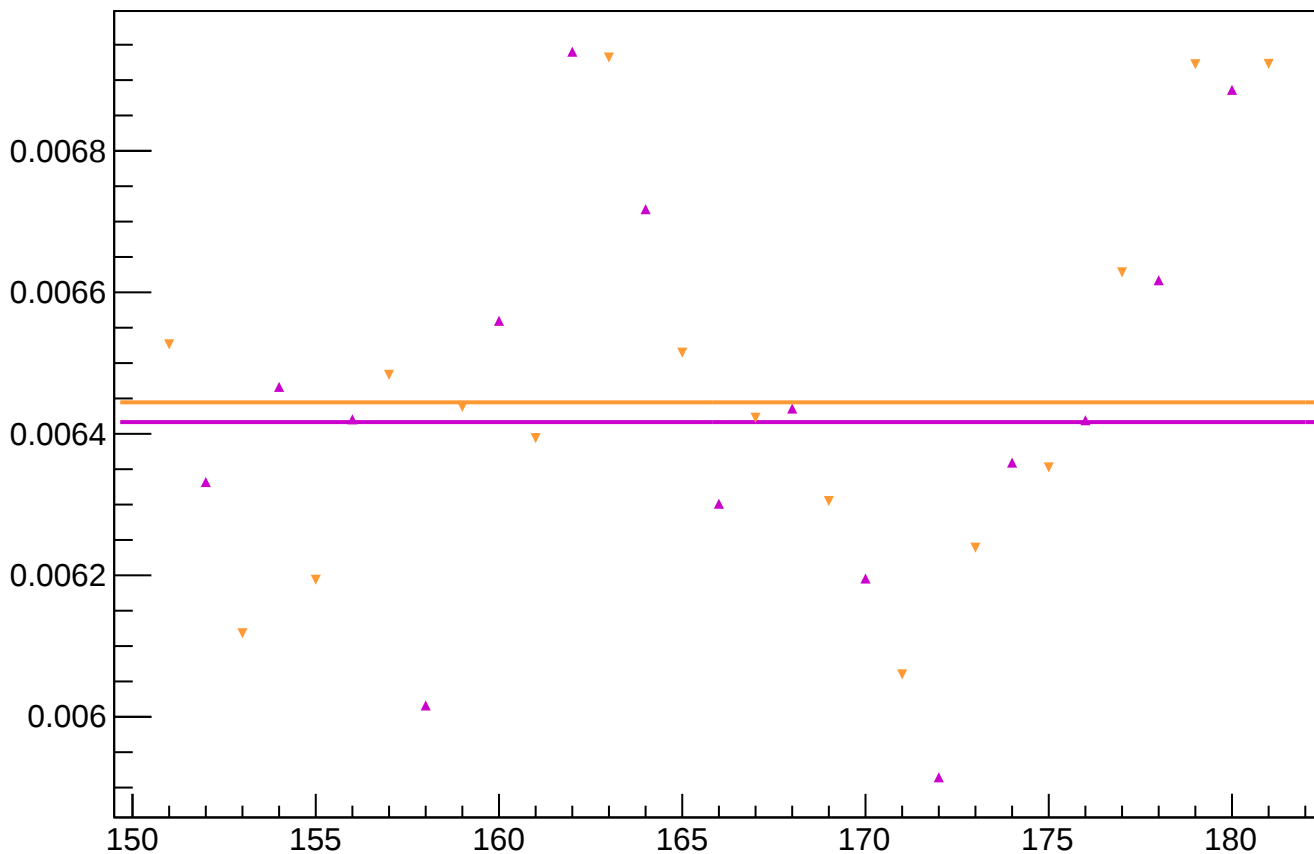
Left In: -1.567+/-0.000 χ^2/NDF : 3484442656.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.556+/-0.000 χ^2/NDF : 6559115745.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01X_rms vs Slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 39967.8/15

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

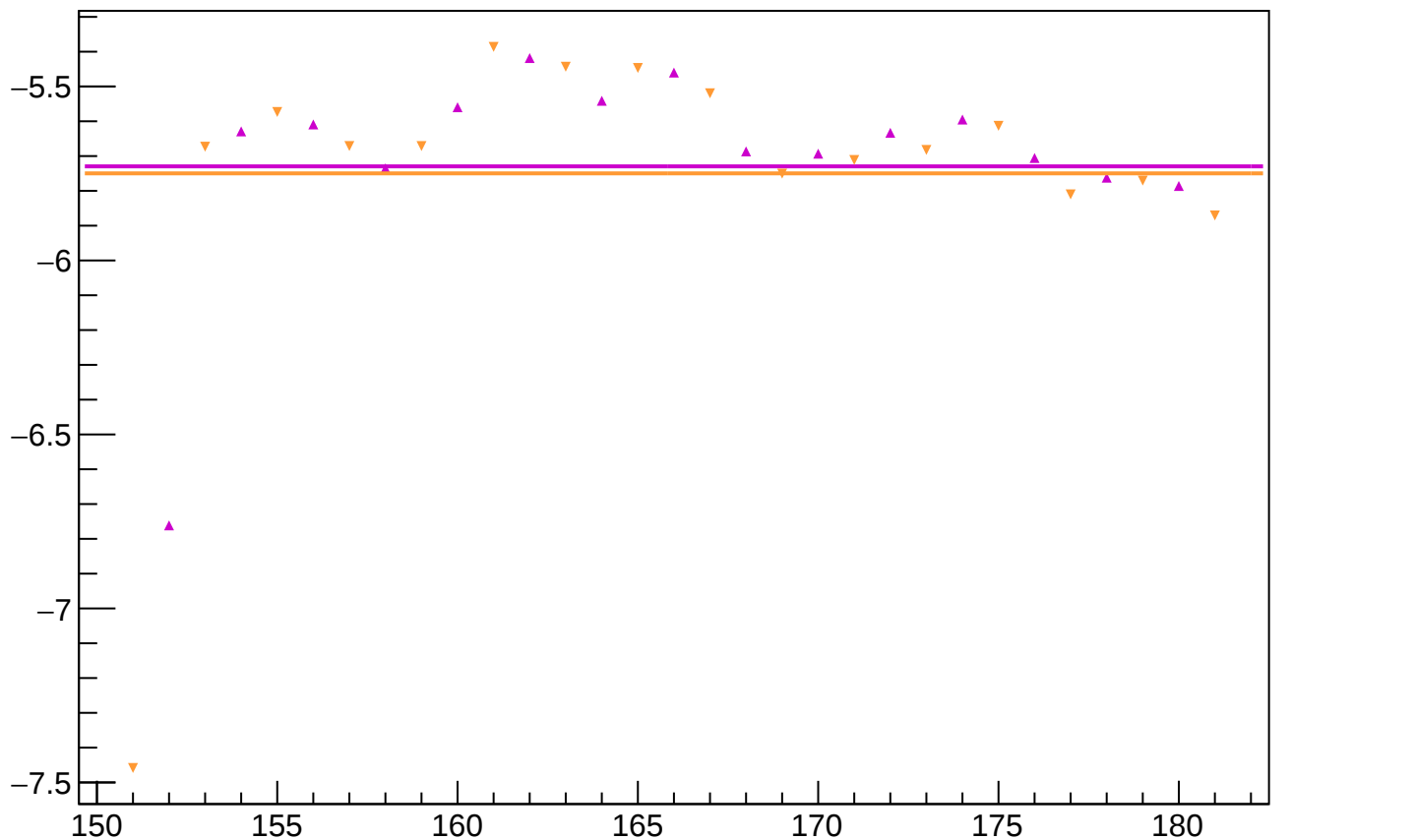
Left In: 0.006+/-0.000 χ^2/NDF : 41126.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 81311.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_mean vs Slug



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

Left Out: -5.750+/-0.000 χ^2/NDF : 40644677040.2/15

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

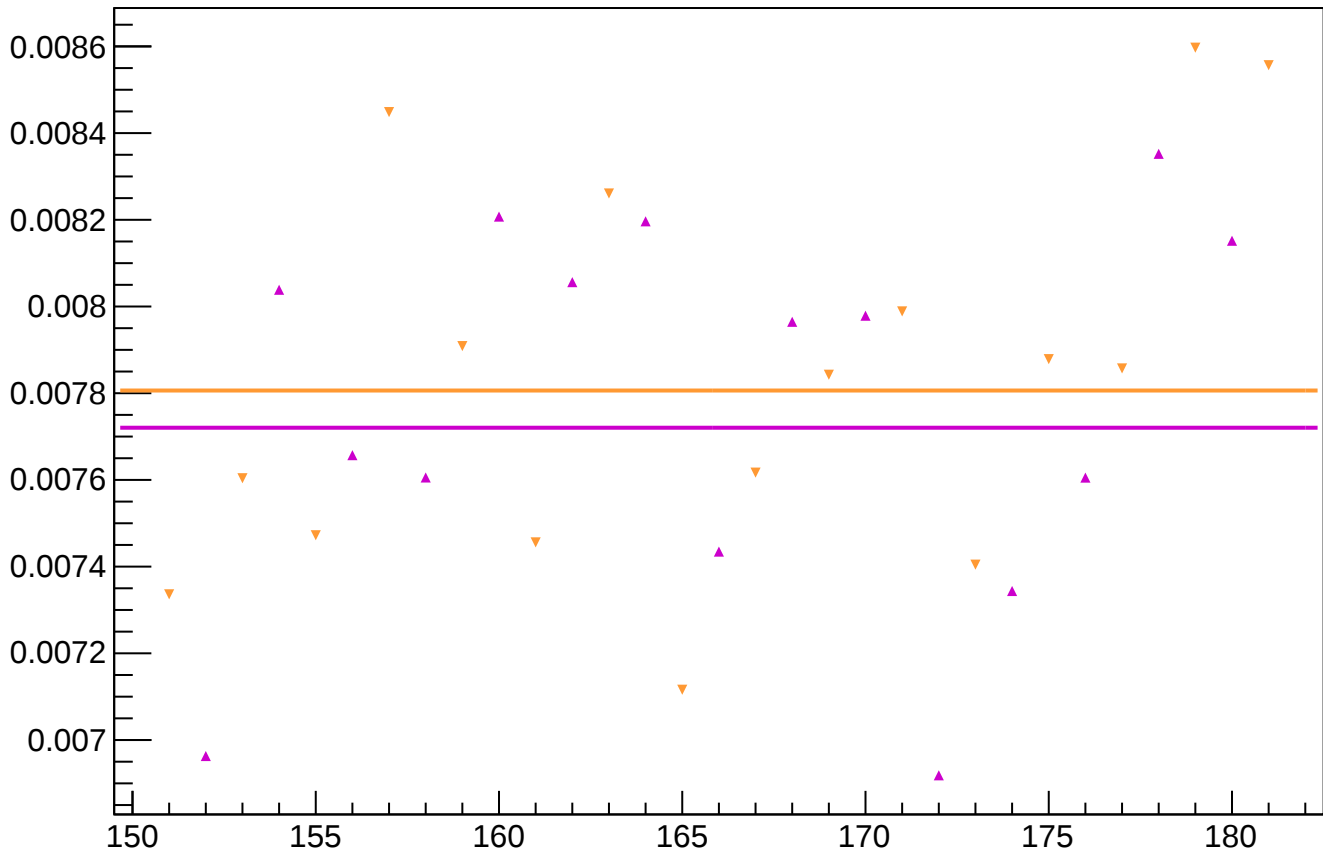
Left In: -5.730+/-0.000 χ^2/NDF : 19543916957.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.740+/-0.000 χ^2/NDF : 60226740607.1/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_rms vs Slug



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

Left Out: 0.008+/-0.000 χ^2/NDF : 67385.1/15

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

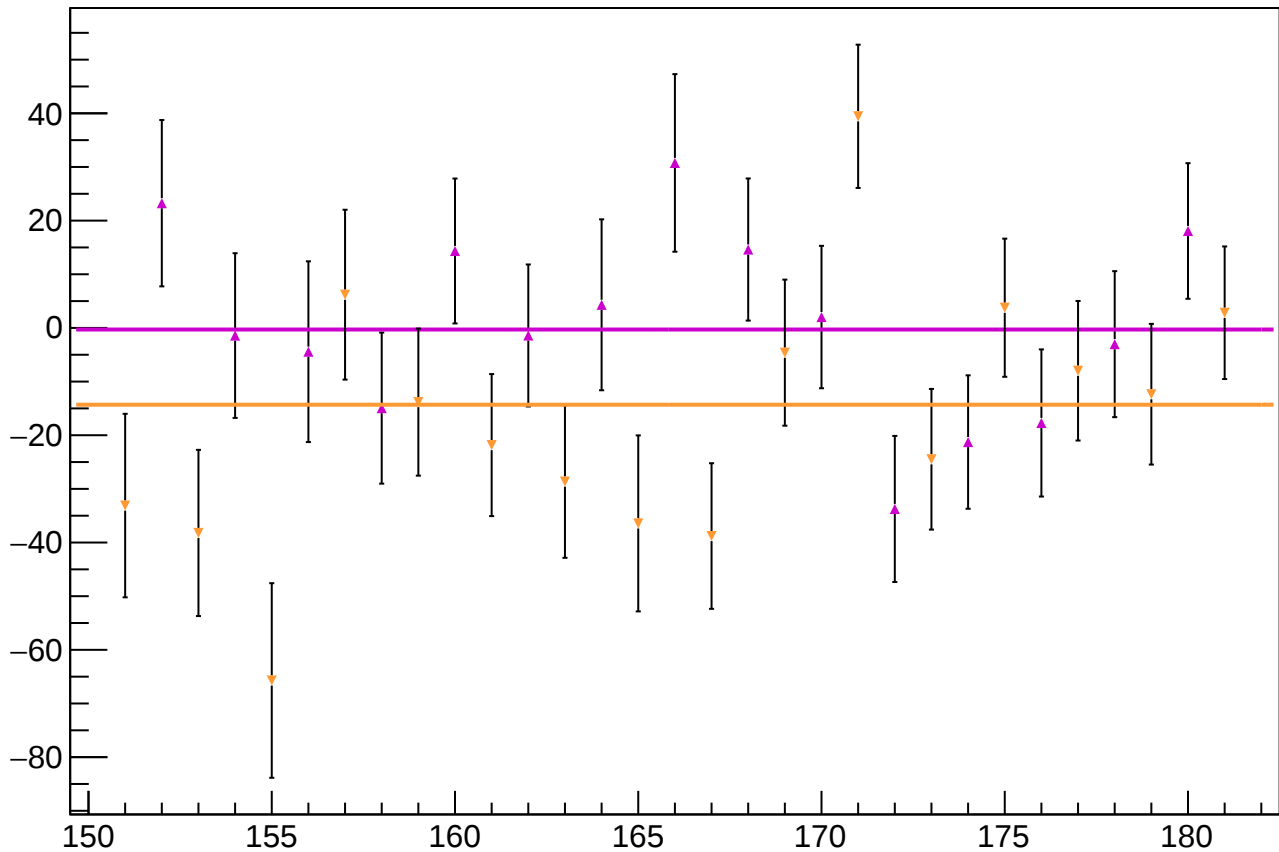
Left In: 0.008+/-0.000 χ^2/NDF : 74146.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 142918.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4bX_mean vs Slug



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

Left Out: -14.313+/-3.516 χ^2/NDF : 41.2/15

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

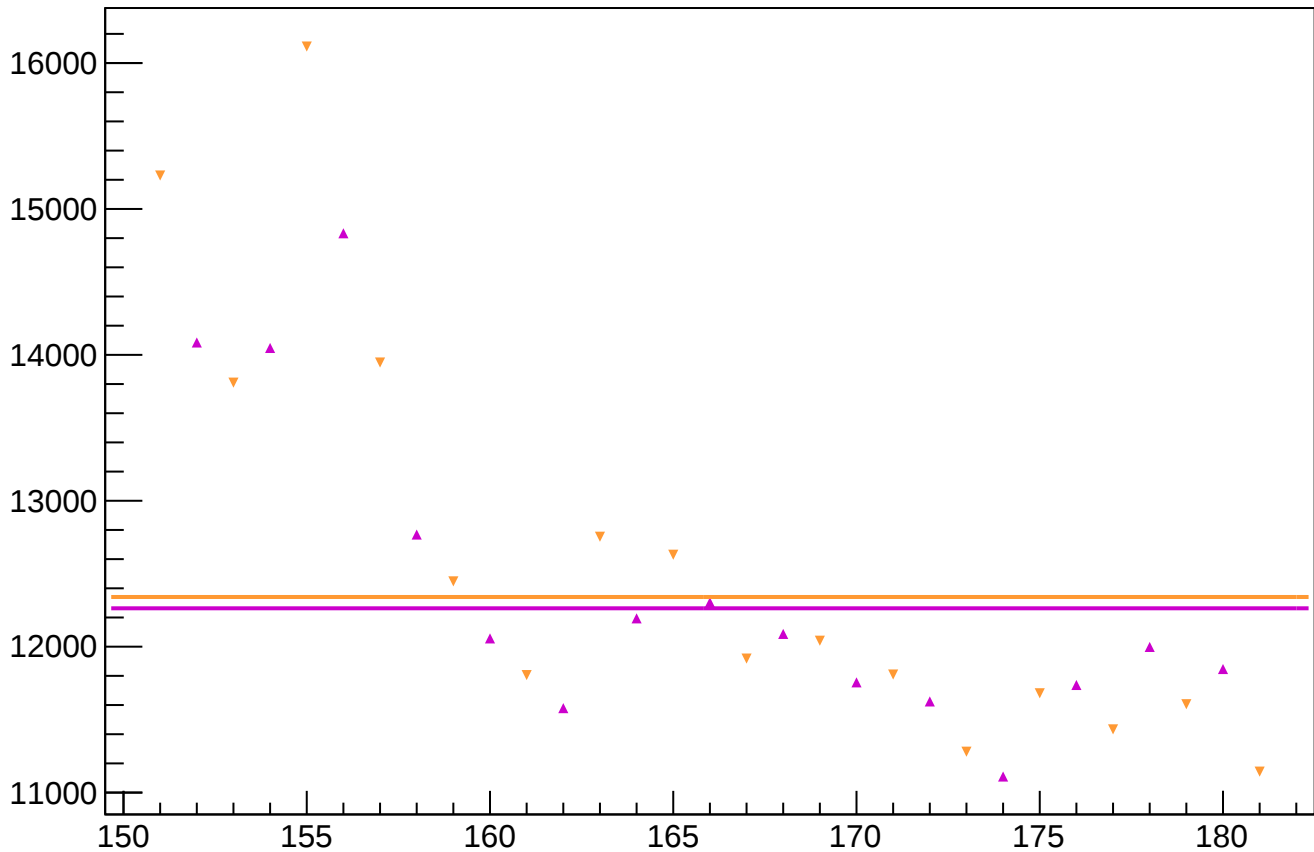
Left In: -0.299+/-3.628 χ^2/NDF : 22.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.525+/-2.525 χ^2/NDF : 71.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4bX_rms vs Slug



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

Left Out: 12340.543+/-2.486 χ^2/NDF :247111.8/15

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

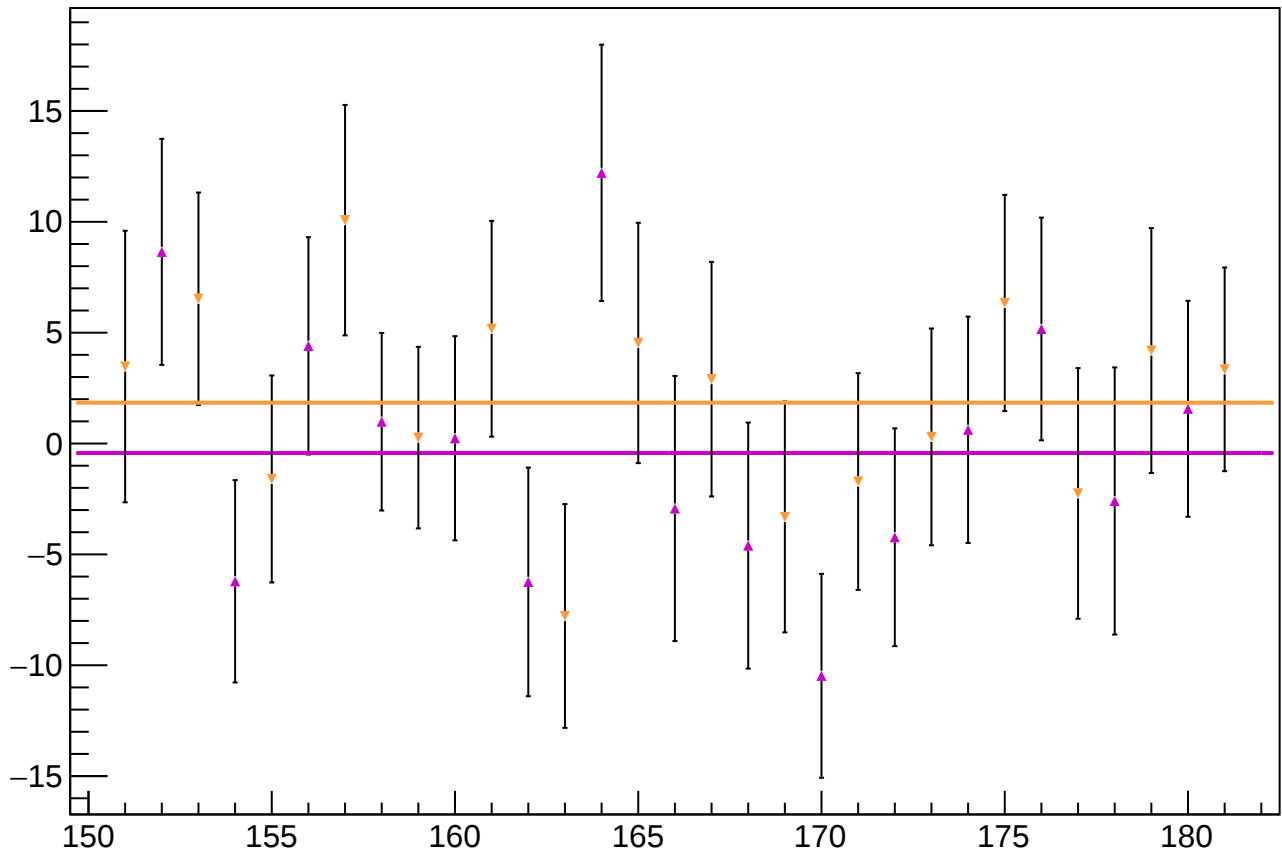
Left In: 12262.991+/-2.565 χ^2/NDF :140418.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12302.977+/-1.785 χ^2/NDF : 388001.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

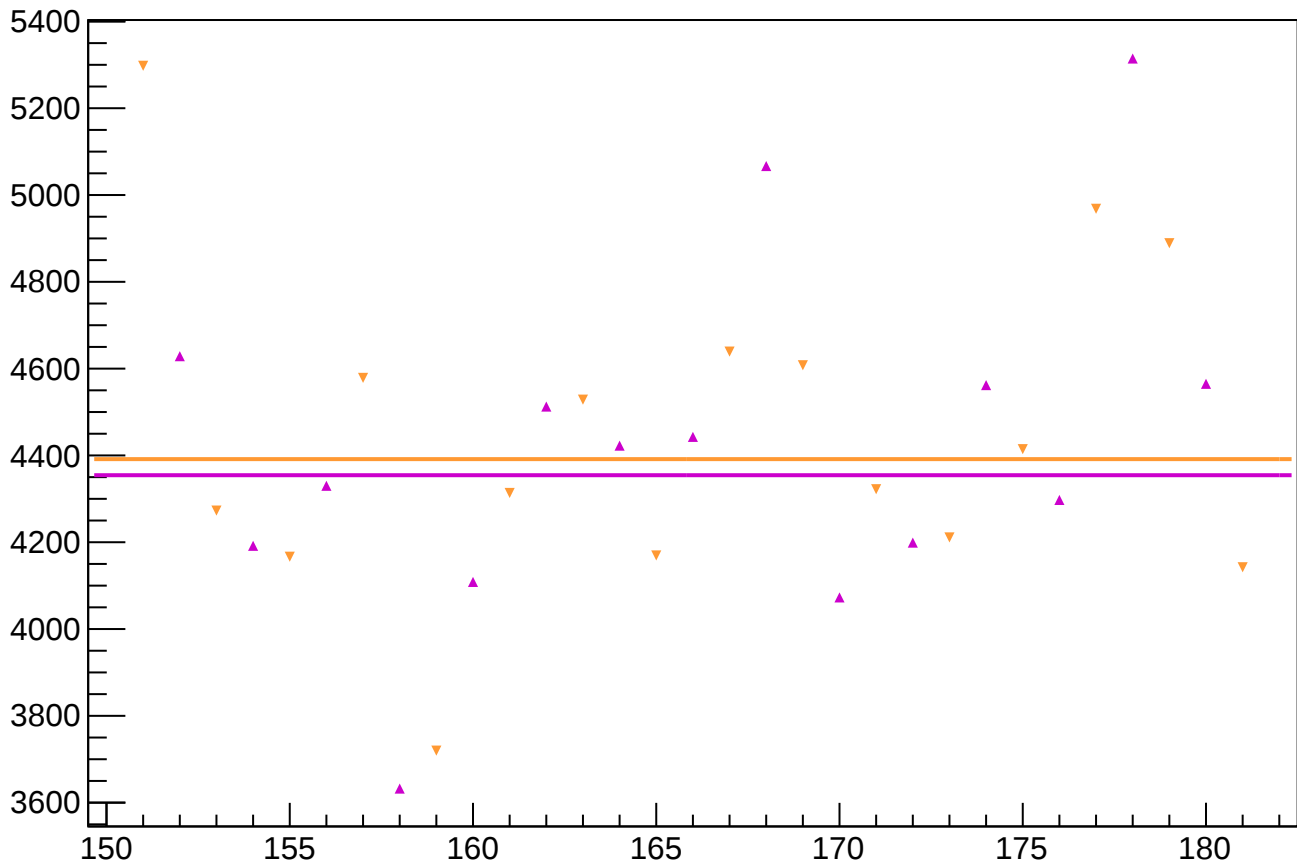
diff_cav4bY_mean vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 1.842 +/- 1.252 χ^2/NDF : 11.9/15
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: -0.428 +/- 1.289 χ^2/NDF : 19.6/14

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 0.740 +/- 0.898 χ^2/NDF : 33.1/30
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

diff_cav4bY_rms vs Slug



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

Left Out: 4391.491+/-0.885 χ^2/NDF :165360.9/15

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

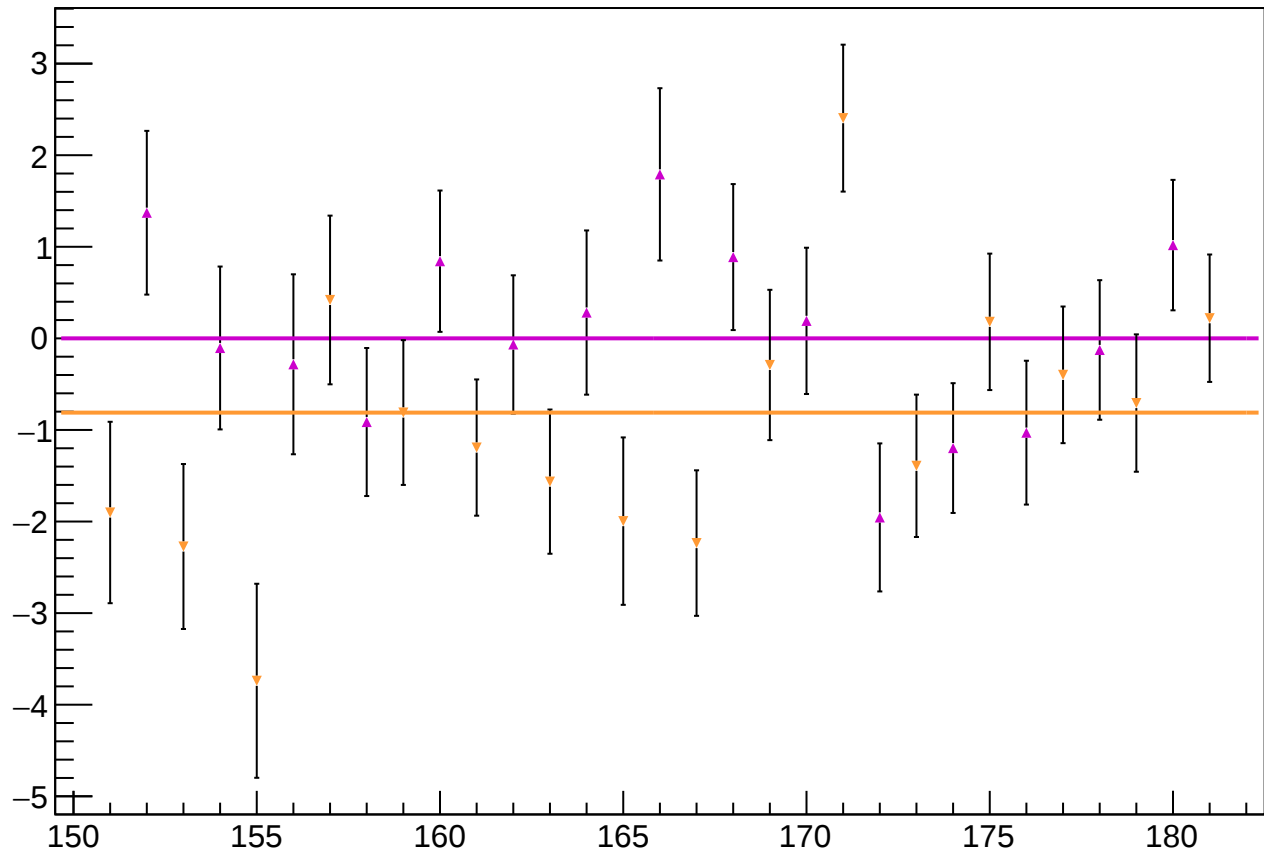
Left In: 4354.423+/-0.911 χ^2/NDF :182214.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4373.496+/-0.635 χ^2/NDF : 348426.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4cX_mean vs Slug



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

Left Out: -0.811+/-0.203 χ^2/NDF : 40.7/15

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

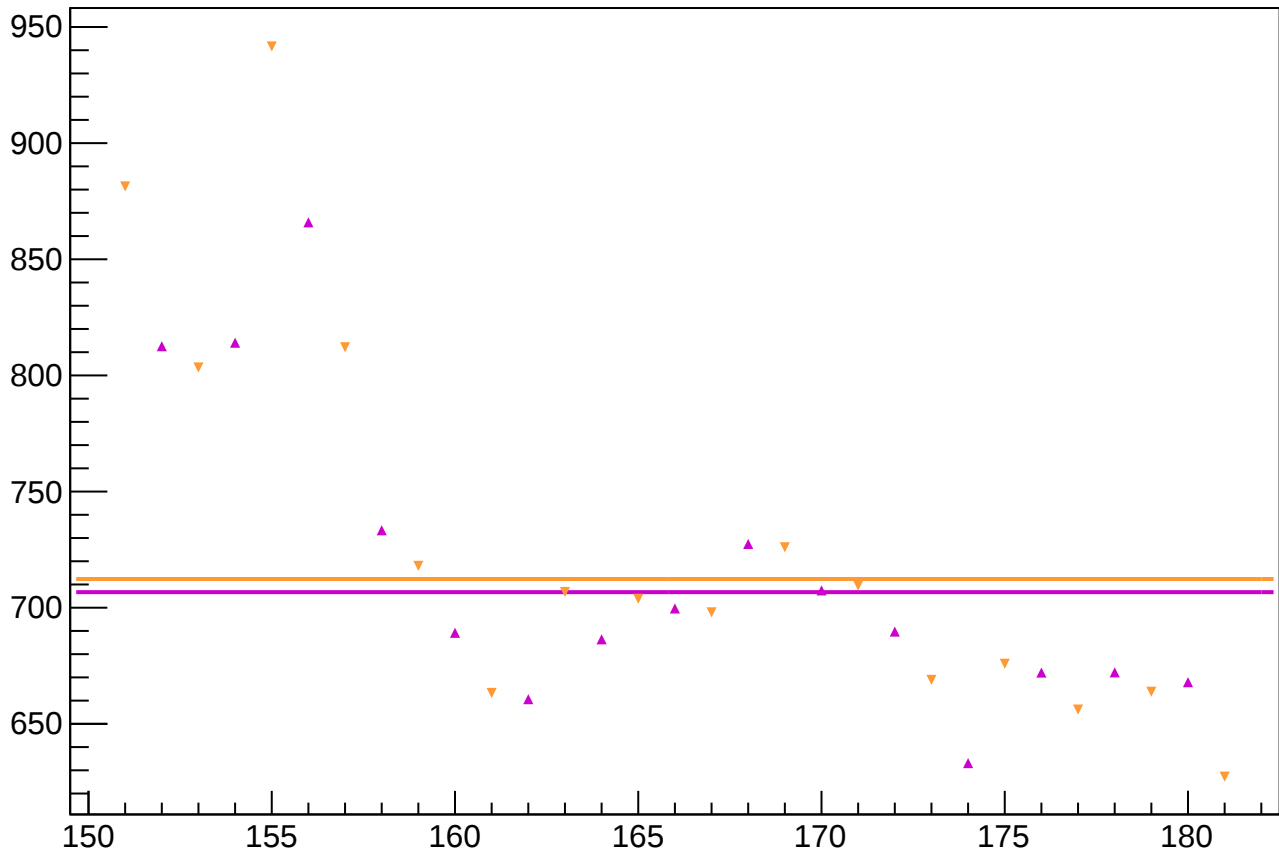
Left In: 0.000+/-0.209 χ^2/NDF : 22.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.417+/-0.146 χ^2/NDF : 70.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4cX_rms vs Slug



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

Left Out: 712.358+/-0.144 χ^2/NDF : 266846.4/15

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

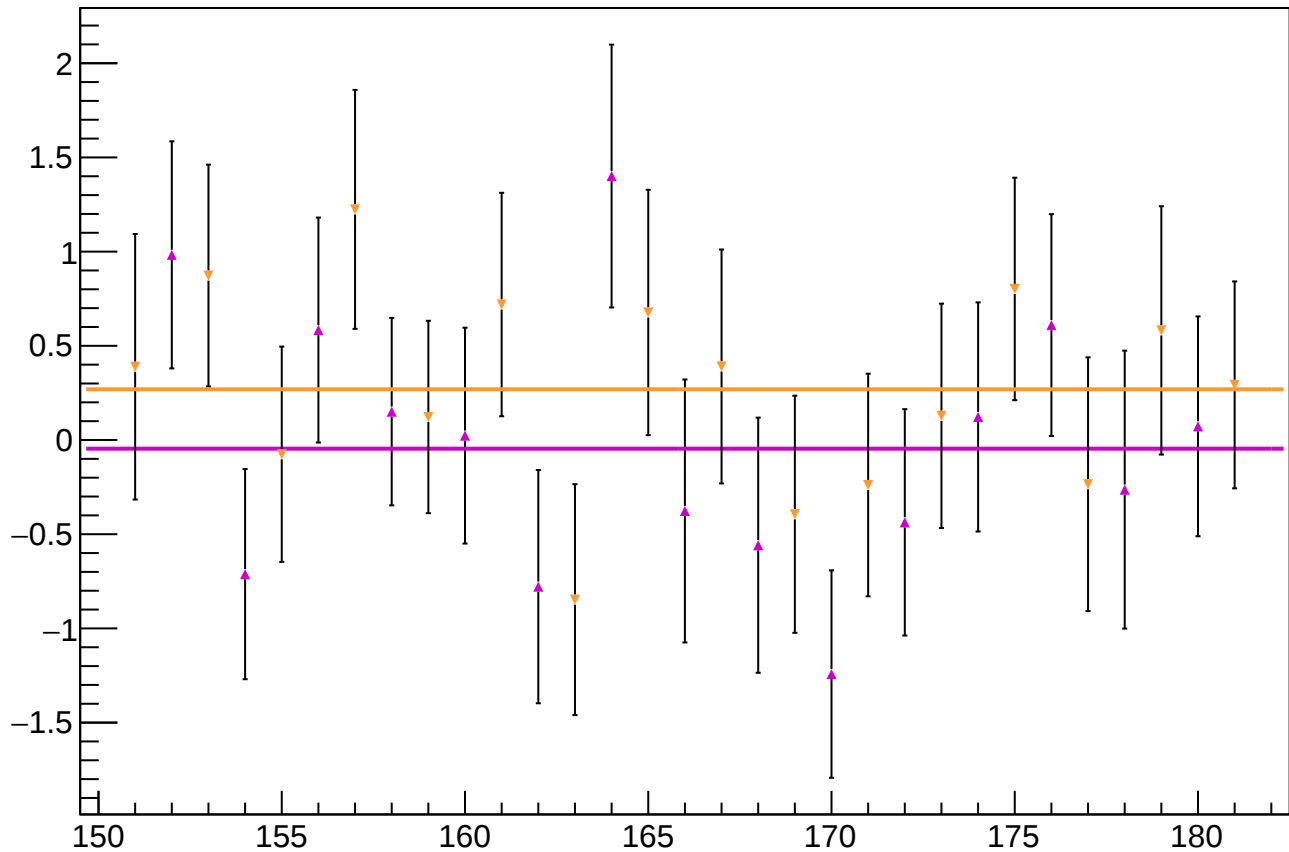
Left In: 706.696+/-0.148 χ^2/NDF : 159267.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 709.610+/-0.103 χ^2/NDF : 426868.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

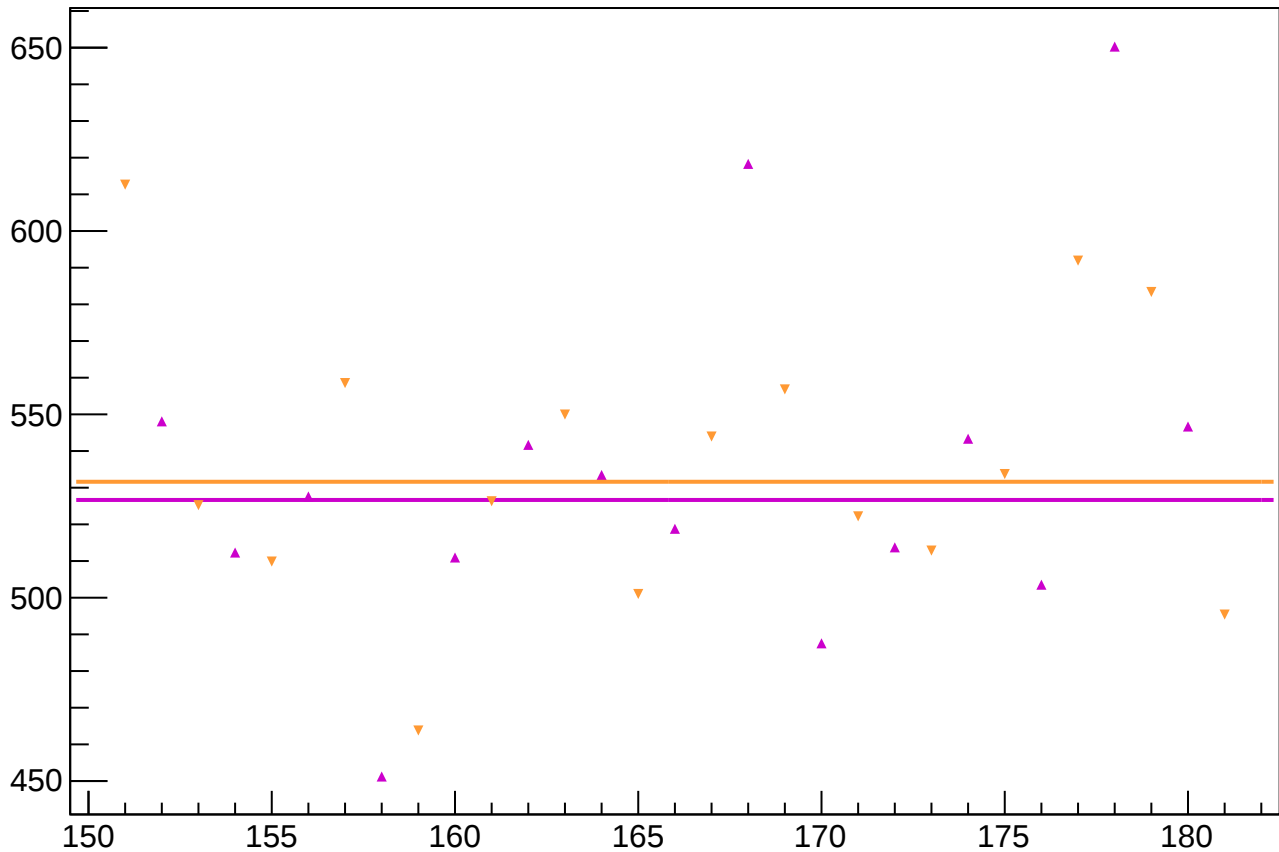
diff_cav4cY_mean vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.269 +/- 0.151 χ^2/NDF : 11.6/15
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: -0.046 +/- 0.156 χ^2/NDF : 18.7/14

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 0.116 +/- 0.109 χ^2/NDF : 32.4/30
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

diff_cav4cY_rms vs Slug



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

Left Out: 531.618+/-0.107 χ^2/NDF :118424.0/15

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

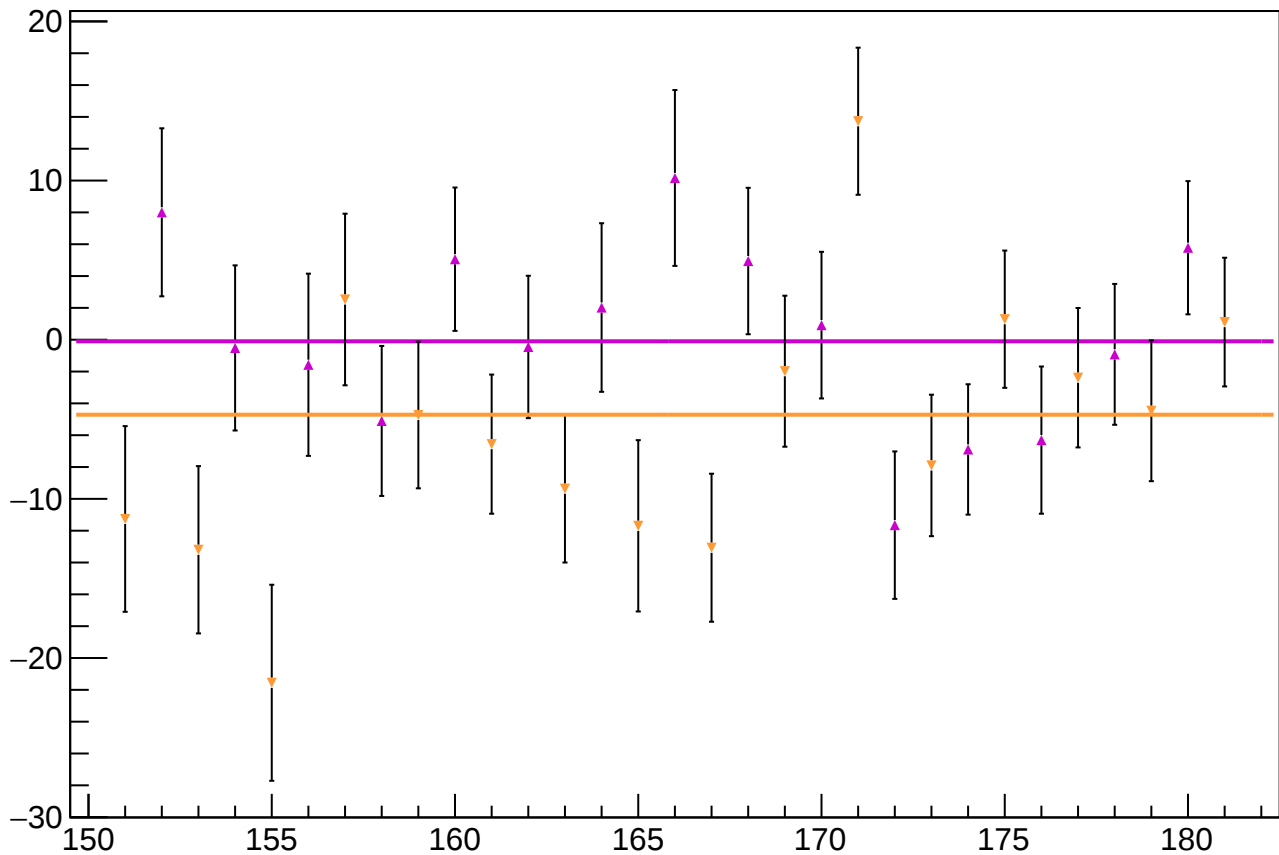
Left In: 526.656+/-0.110 χ^2/NDF :163739.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.209+/-0.077 χ^2/NDF : 283207.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4dX_mean vs Slug



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

Left Out: -4.712+/-1.184 χ^2/NDF : 40.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

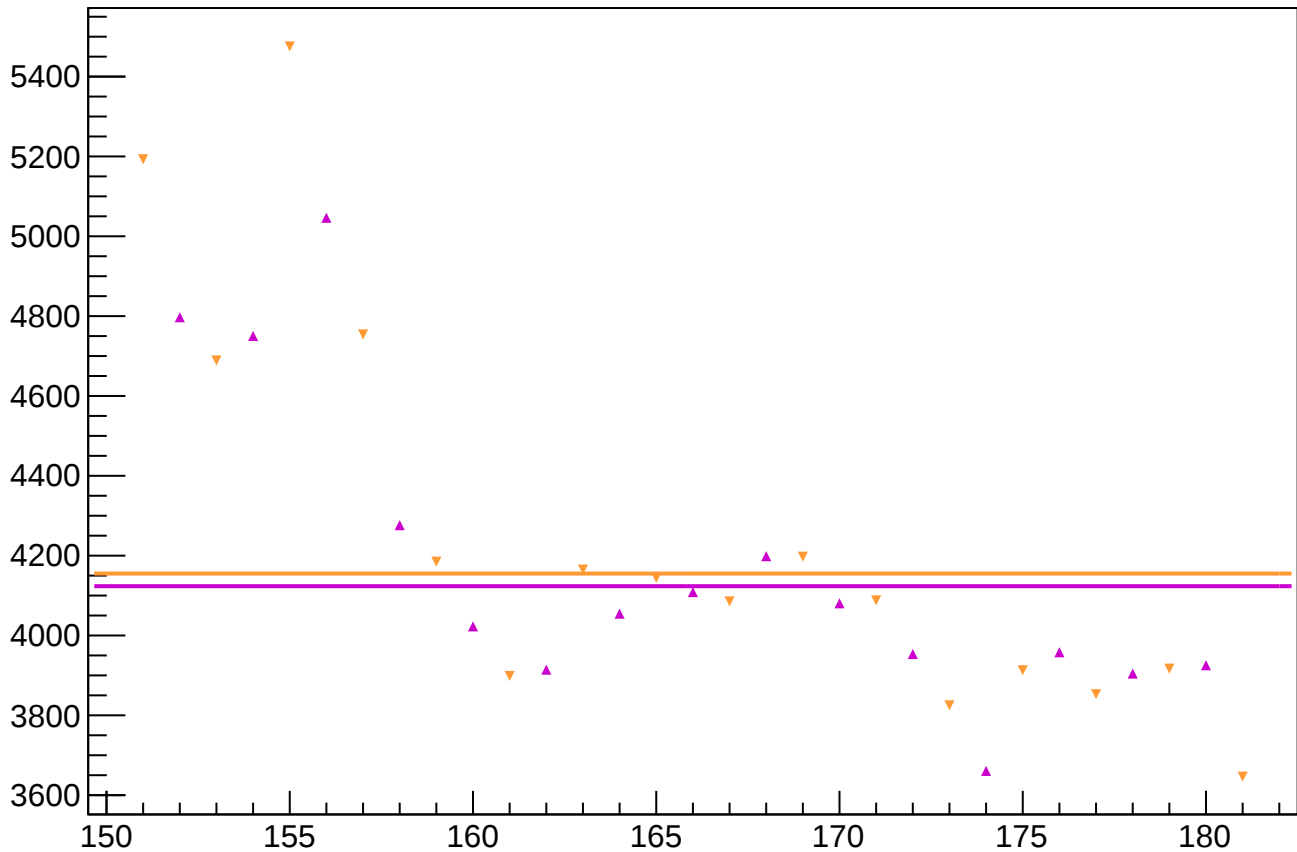
Left In: -0.099+/-1.220 χ^2/NDF : 22.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.474+/-0.850 χ^2/NDF : 70.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4dX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4155.127+/-0.837 χ^2/NDF : 272864.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

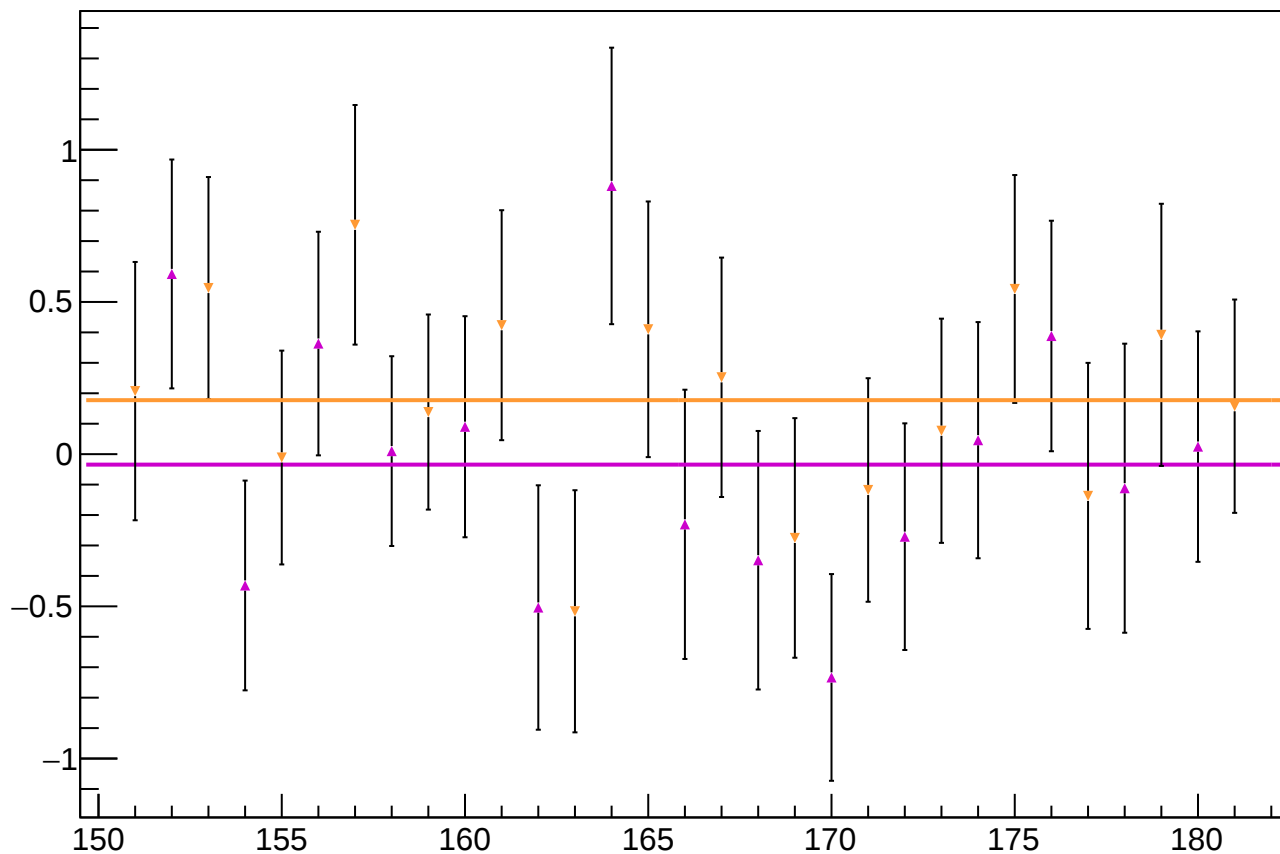
Left In: 4123.500+/-0.863 χ^2/NDF : 162388.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4139.785+/-0.601 χ^2/NDF : 435944.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

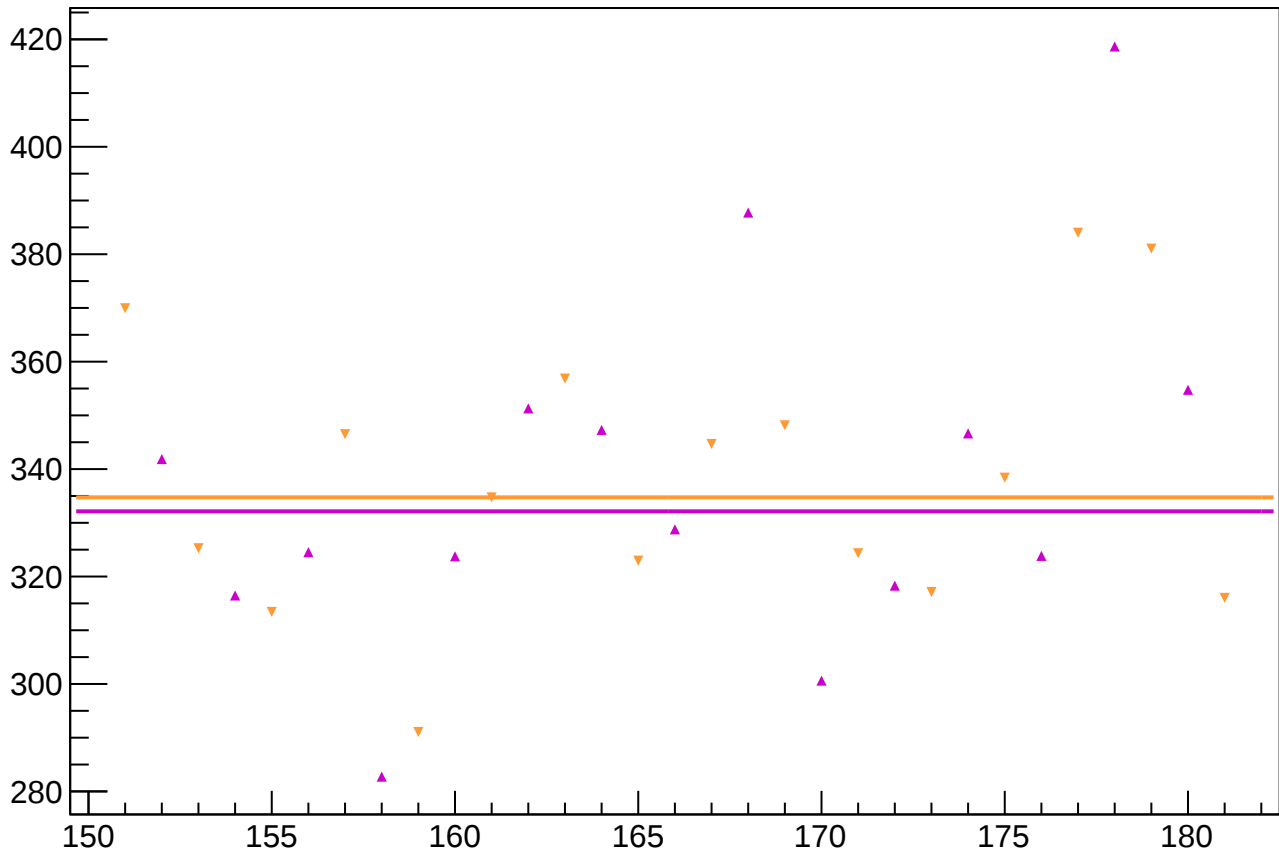
diff_cav4dY_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.177 $\pm$ 0.095 χ^2 /NDF:11.0/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.034 $\pm$ 0.098 χ^2 /NDF:17.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.075 $\pm$ 0.068 χ^2 /NDF: 31.0/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4dY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 334.739+/-0.067 χ^2/NDF :133404.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

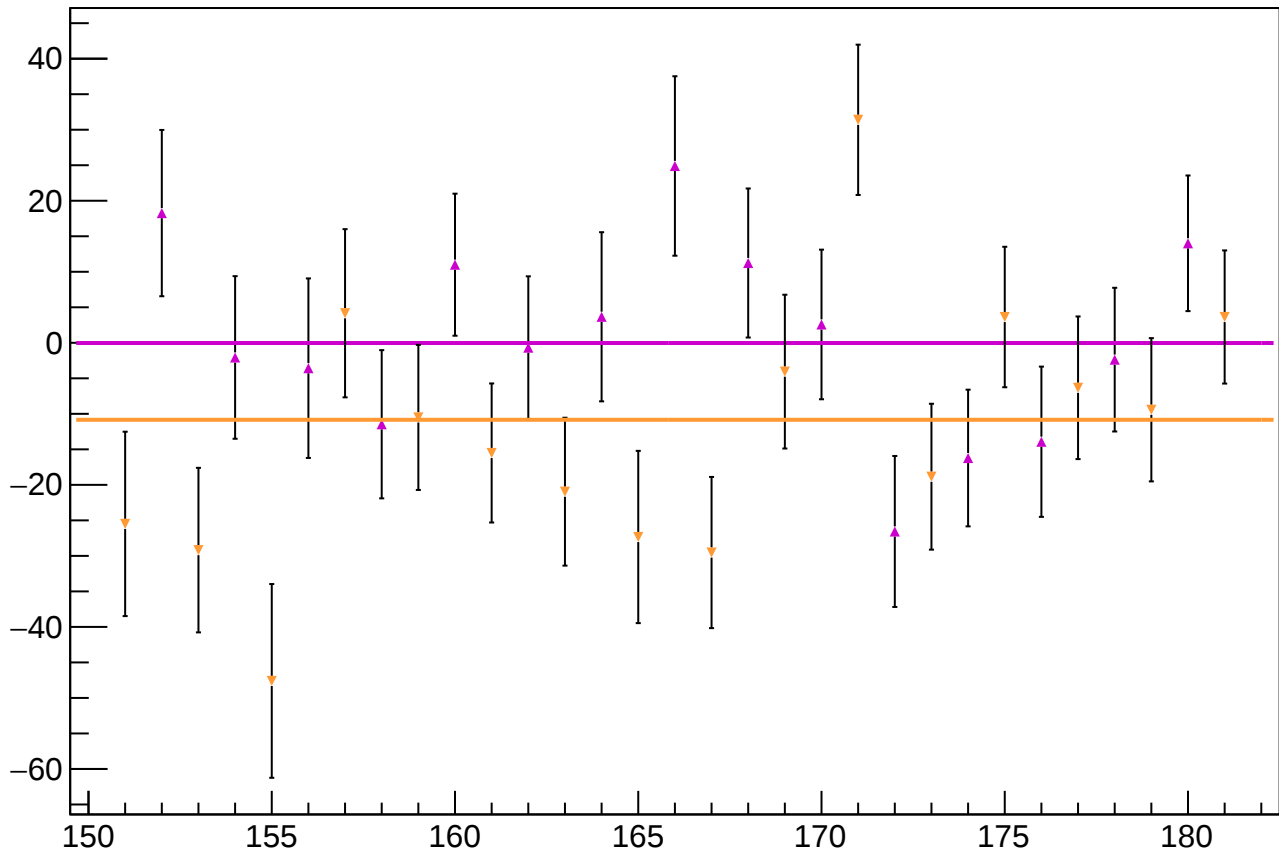
Left In: 332.136+/-0.070 χ^2/NDF :196103.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 333.478+/-0.048 χ^2/NDF : 330230.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aX_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.839+/-2.681 χ^2/NDF : 40.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

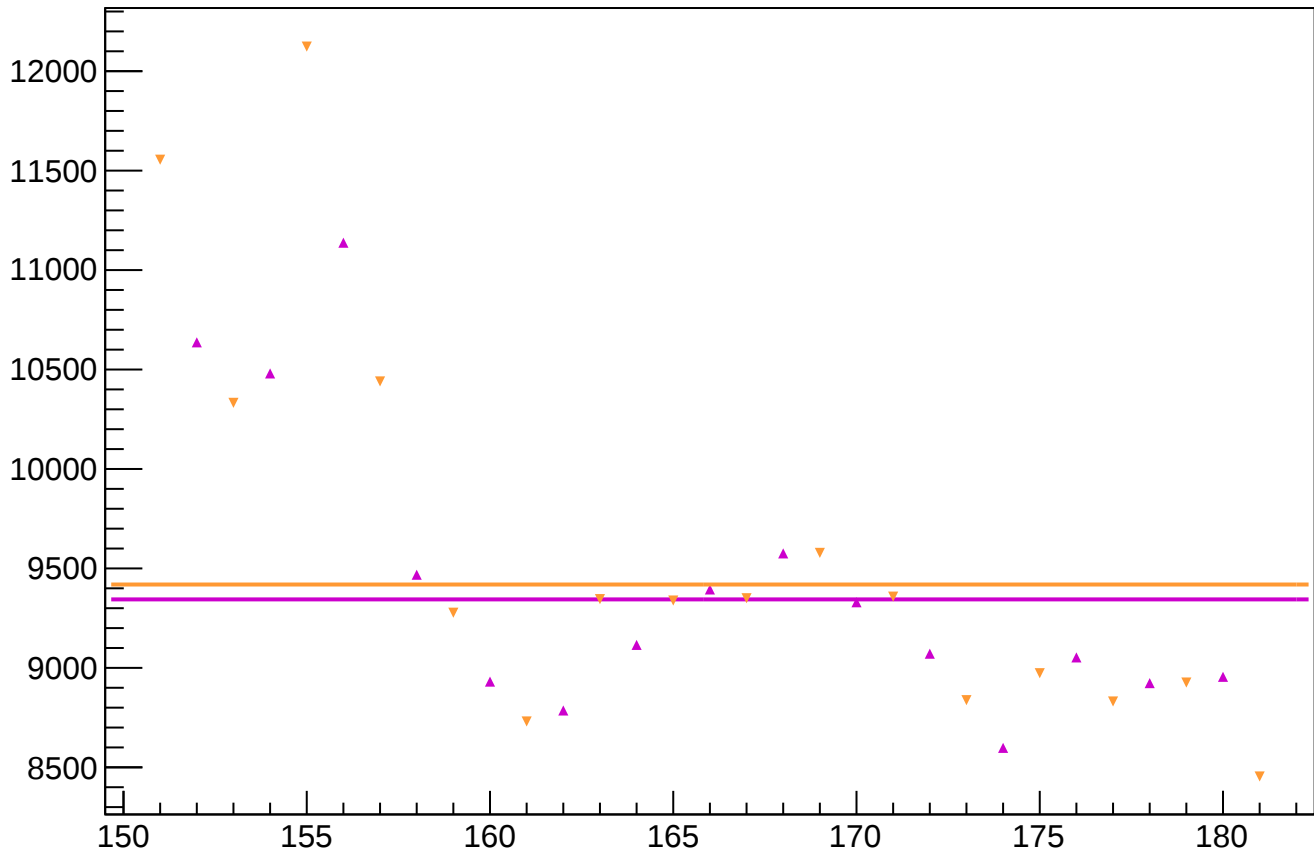
Left In: -0.030+/-2.762 χ^2/NDF : 23.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.595+/-1.924 χ^2/NDF : 71.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9419.124+/-1.896 χ^2/NDF :214459.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

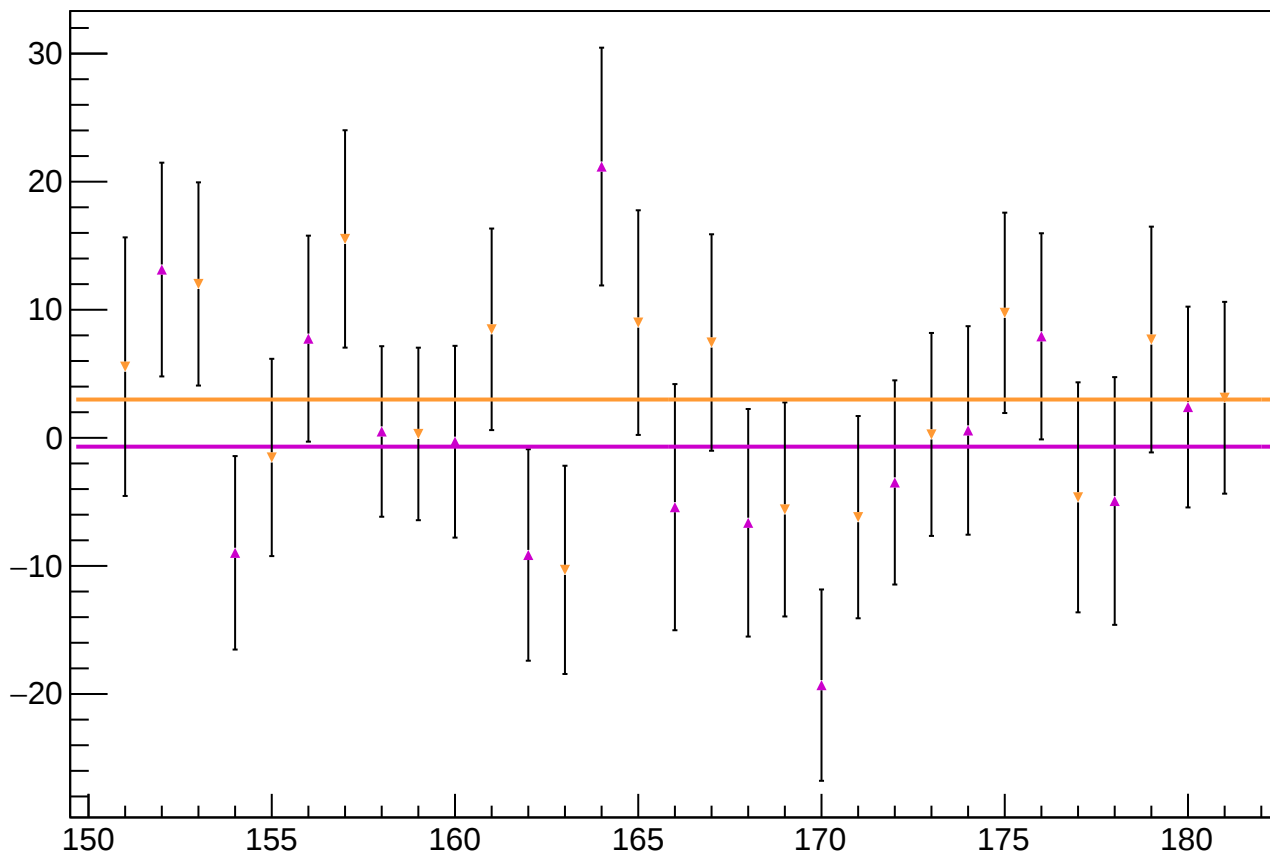
Left In: 9344.288+/-1.953 χ^2/NDF :117639.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9382.819+/-1.361 χ^2/NDF : 332854.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aY_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.992 $\pm$ 2.031 χ^2 /NDF:12.2/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

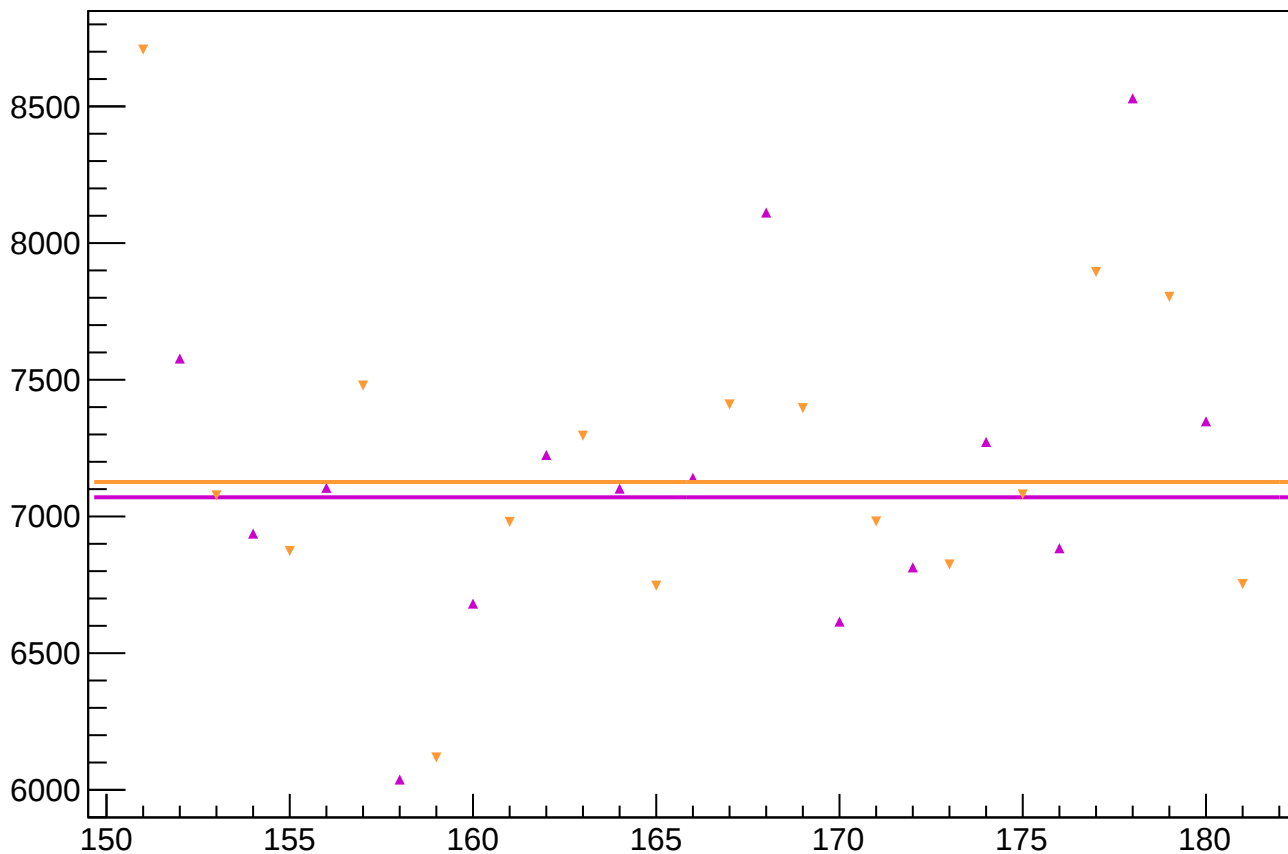
Left In: -0.689 $\pm$ 2.091 χ^2 /NDF:20.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.205 $\pm$ 1.457 χ^2 /NDF: 34.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4aY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7126.137+/-1.436 χ^2/NDF :144223.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

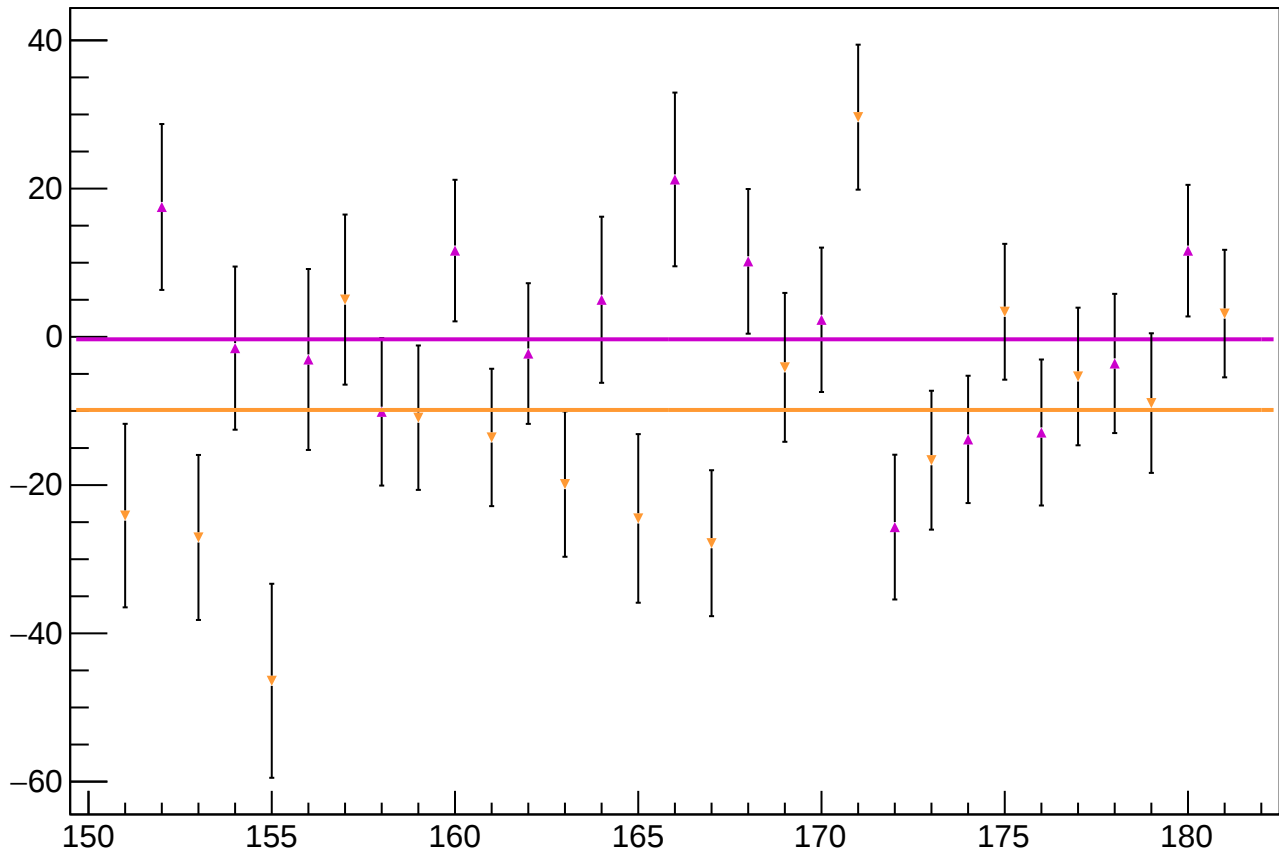
Left In: 7070.185+/-1.479 χ^2/NDF :149714.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7098.982+/-1.030 χ^2/NDF : 294674.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

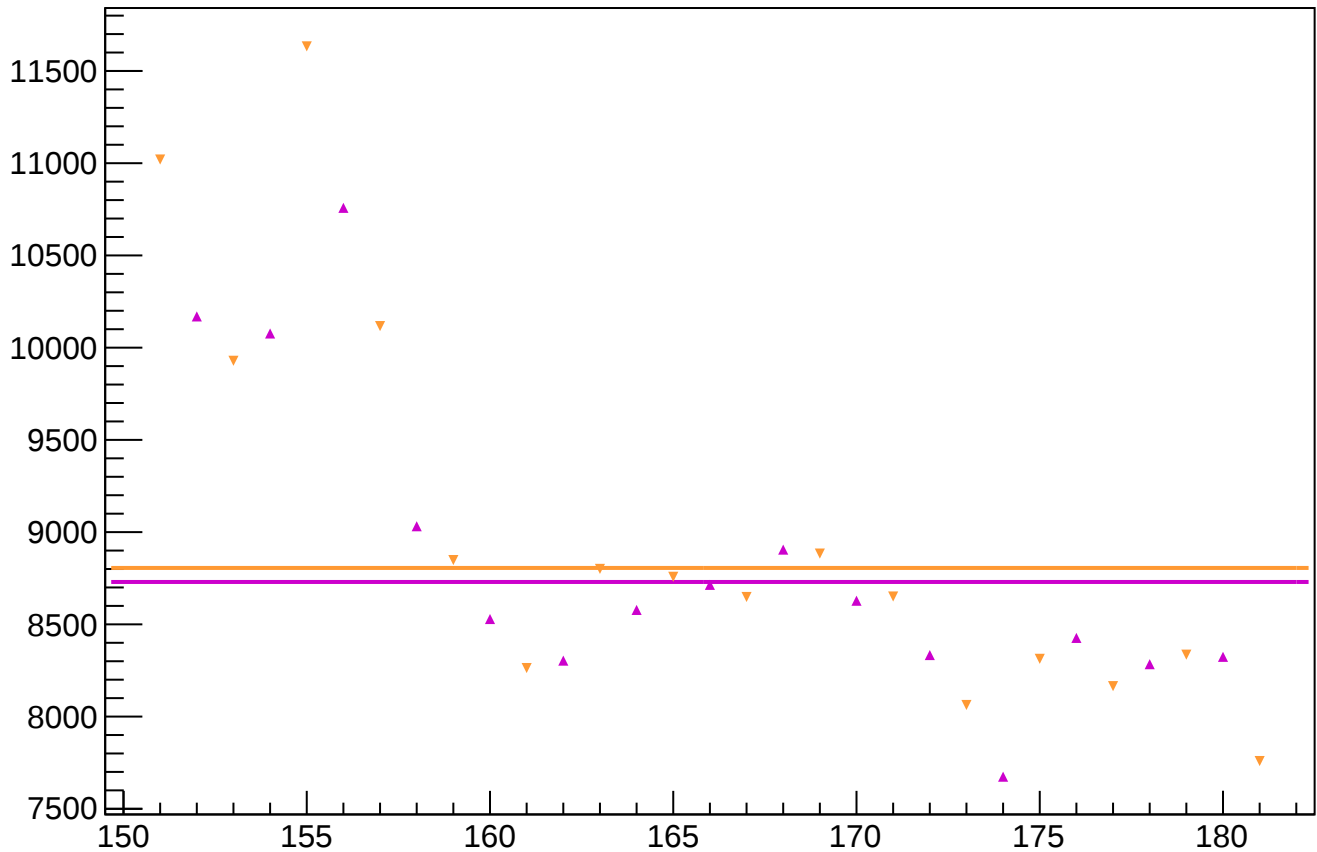
diff_bpm4eX_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.862+/-2.510 χ^2/NDF : 41.2/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.332+/-2.584 χ^2/NDF : 22.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.235+/-1.800 χ^2/NDF : 71.0/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4eX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8805.820+/-1.775 χ^2/NDF : 274372.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

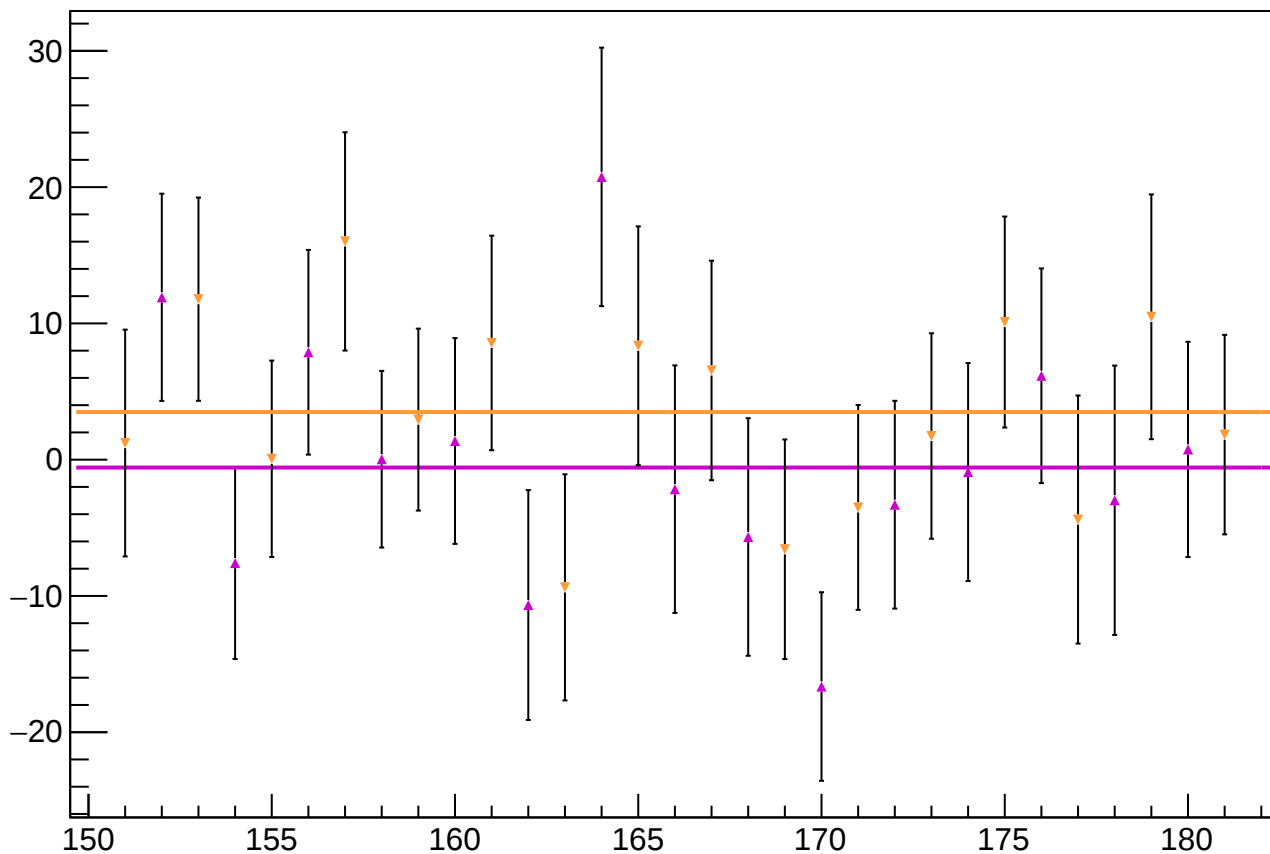
Left In: 8729.764+/-1.827 χ^2/NDF : 170384.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8768.893+/-1.273 χ^2/NDF : 445648.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

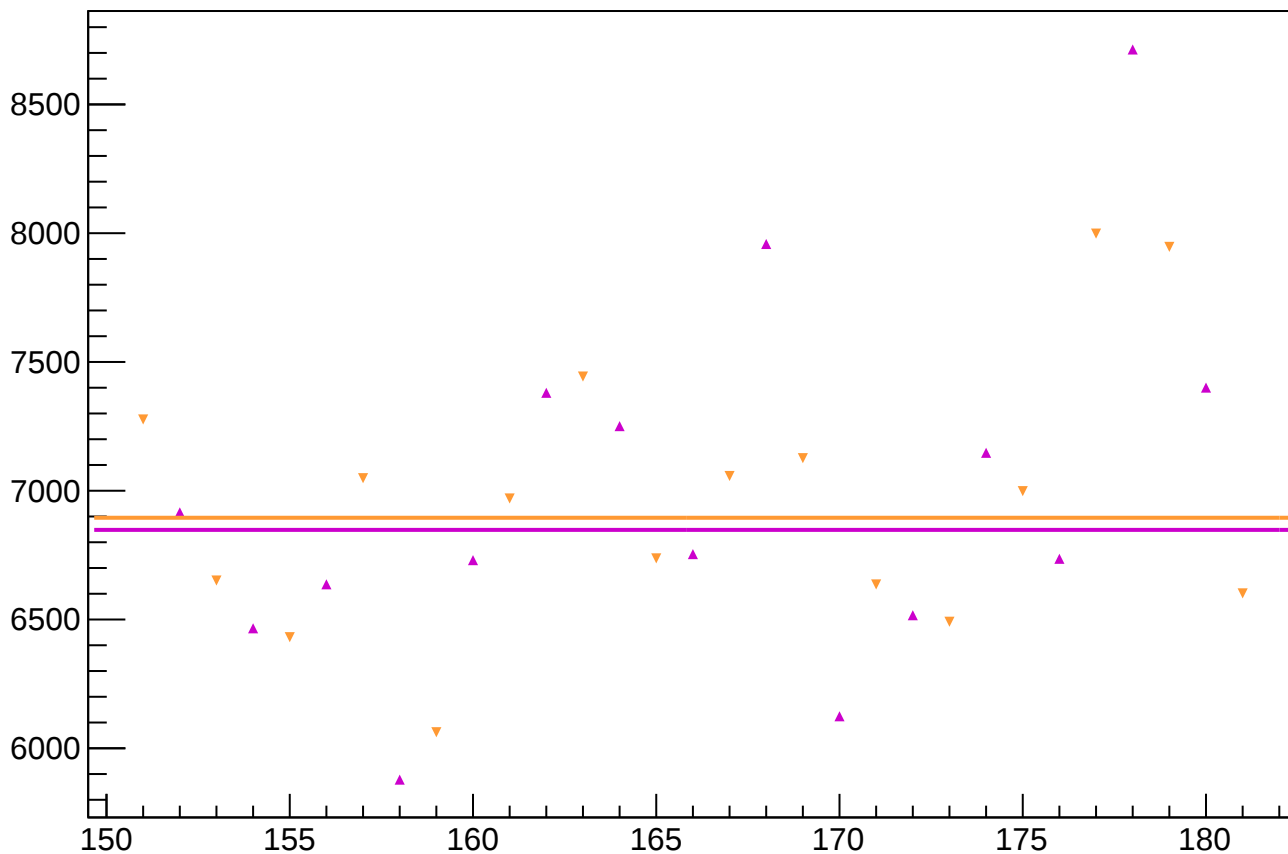
diff_bpm4eY_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.491+/-1.964 χ^2/NDF :11.9/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.578+/-2.028 χ^2/NDF :18.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.522+/-1.411 χ^2/NDF : 32.2/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4eY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6895.115+/-1.389 χ^2/NDF :127007.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

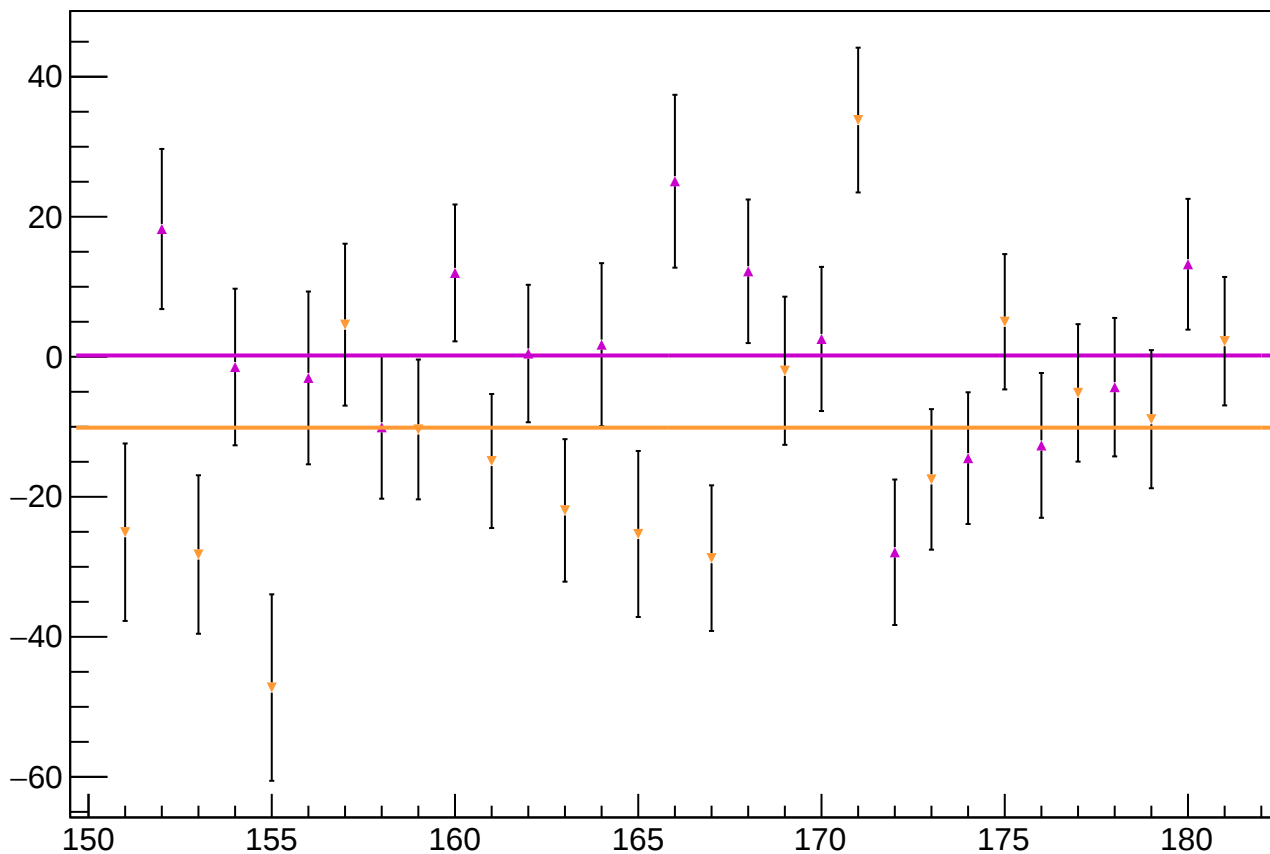
Left In: 6848.016+/-1.434 χ^2/NDF :207051.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6872.324+/-0.998 χ^2/NDF : 334615.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acX_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.121+/-2.621 χ^2/NDF : 43.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

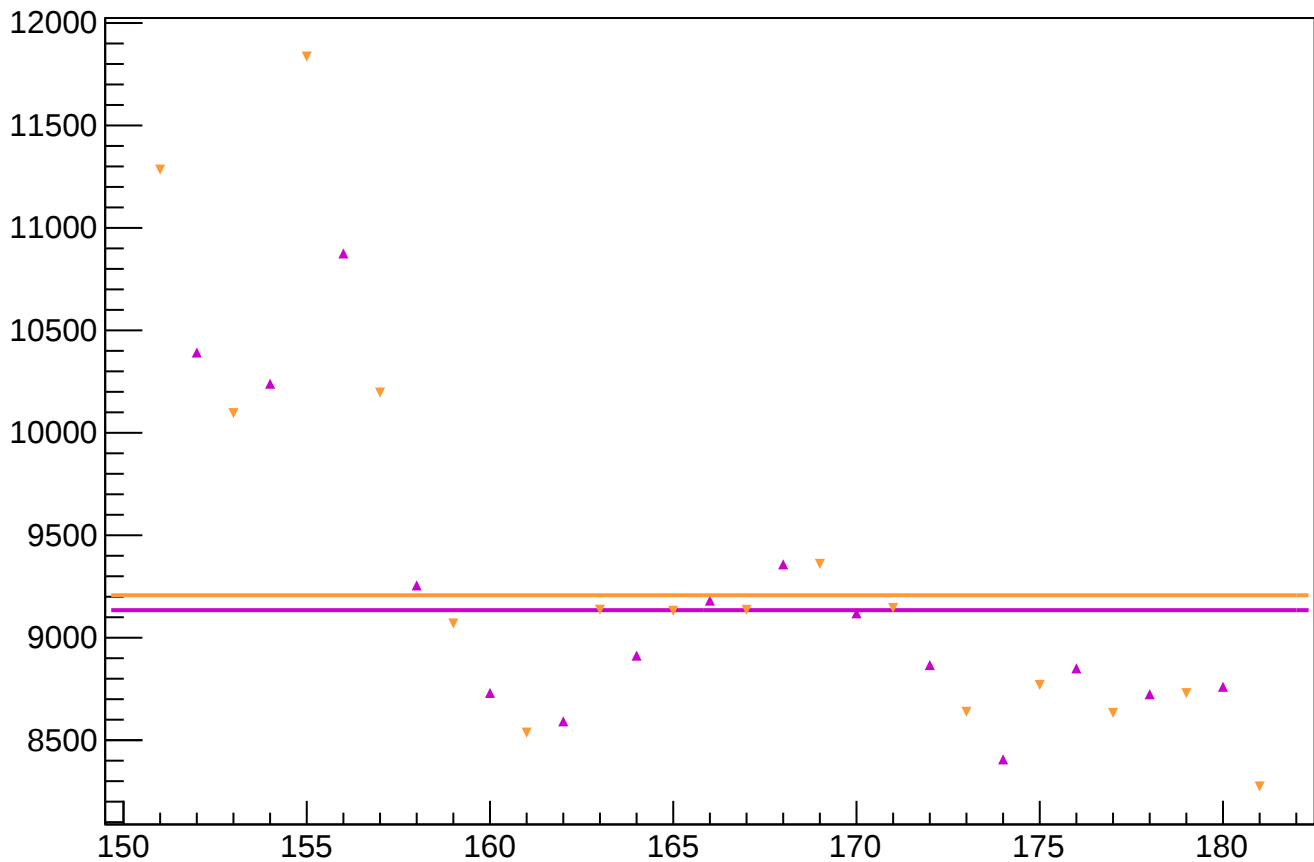
Left In: 0.186+/-2.700 χ^2/NDF : 24.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.121+/-1.881 χ^2/NDF : 75.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9207.298+/-1.853 χ^2/NDF : 212339.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

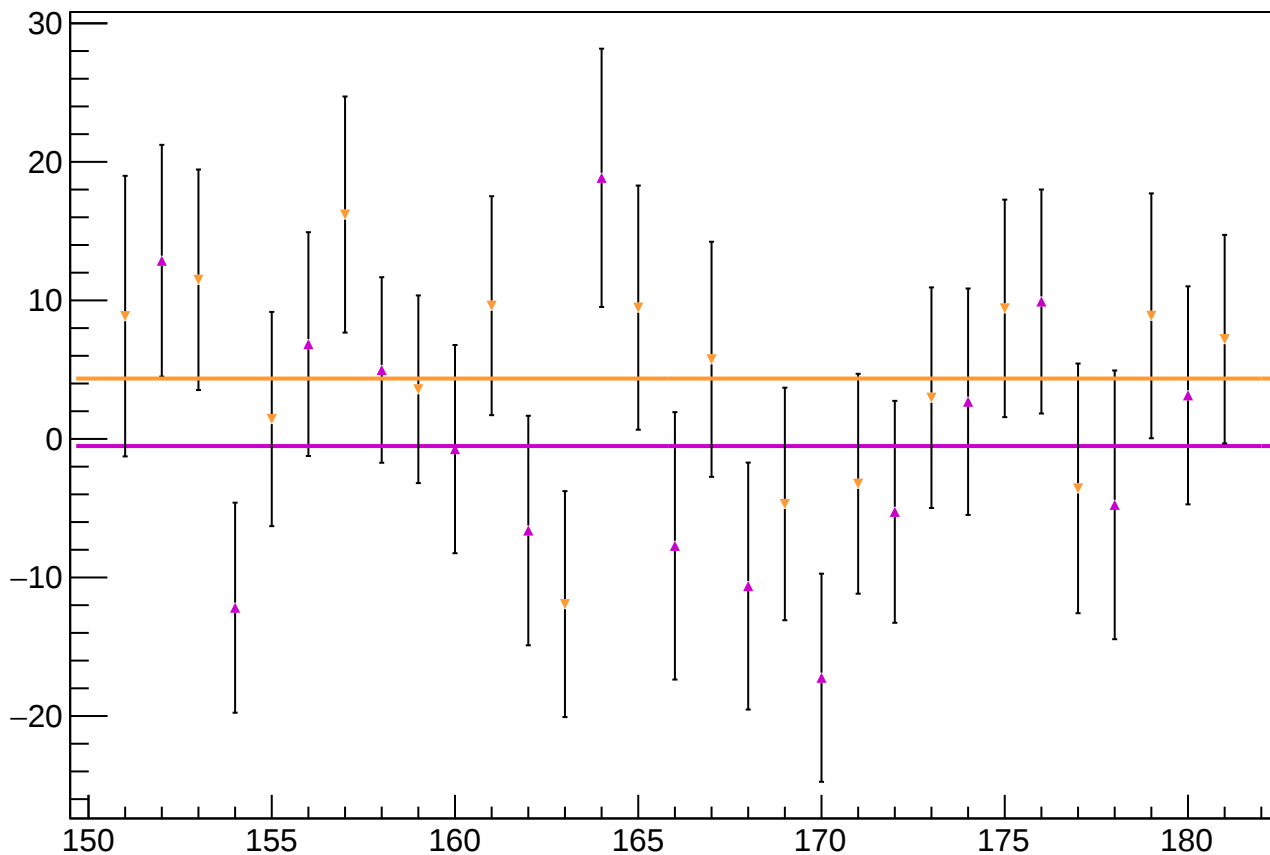
Left In: 9134.514+/-1.909 χ^2/NDF : 116477.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9171.991+/-1.330 χ^2/NDF : 329565.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

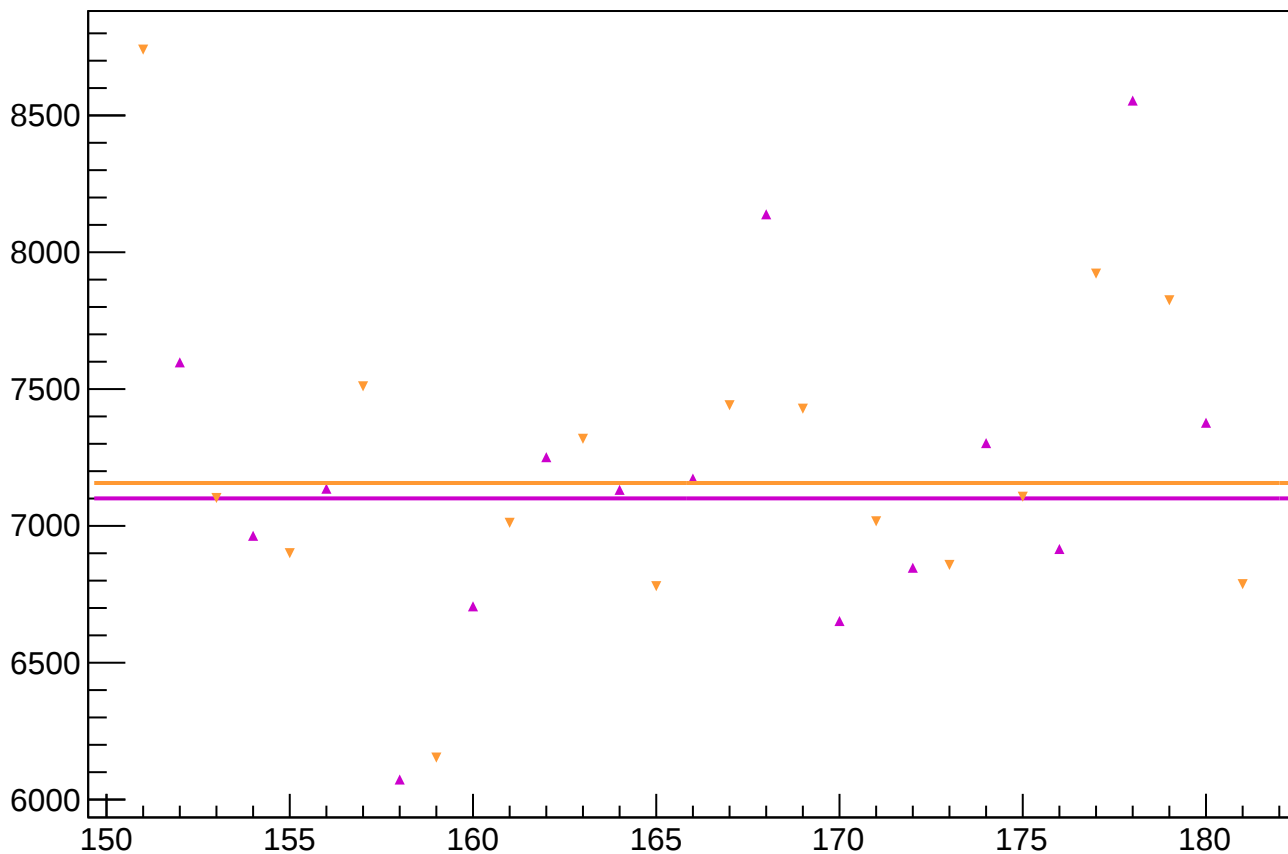
diff_bpm4acY_mean vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 4.360 +/- 2.039 χ^2/NDF : 11.6/15
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: -0.514 +/- 2.100 χ^2/NDF : 20.7/14

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 1.995 +/- 1.463 χ^2/NDF : 35.0/30
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

diff_bpm4acY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7156.804+/-1.442 χ^2/NDF :142198.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

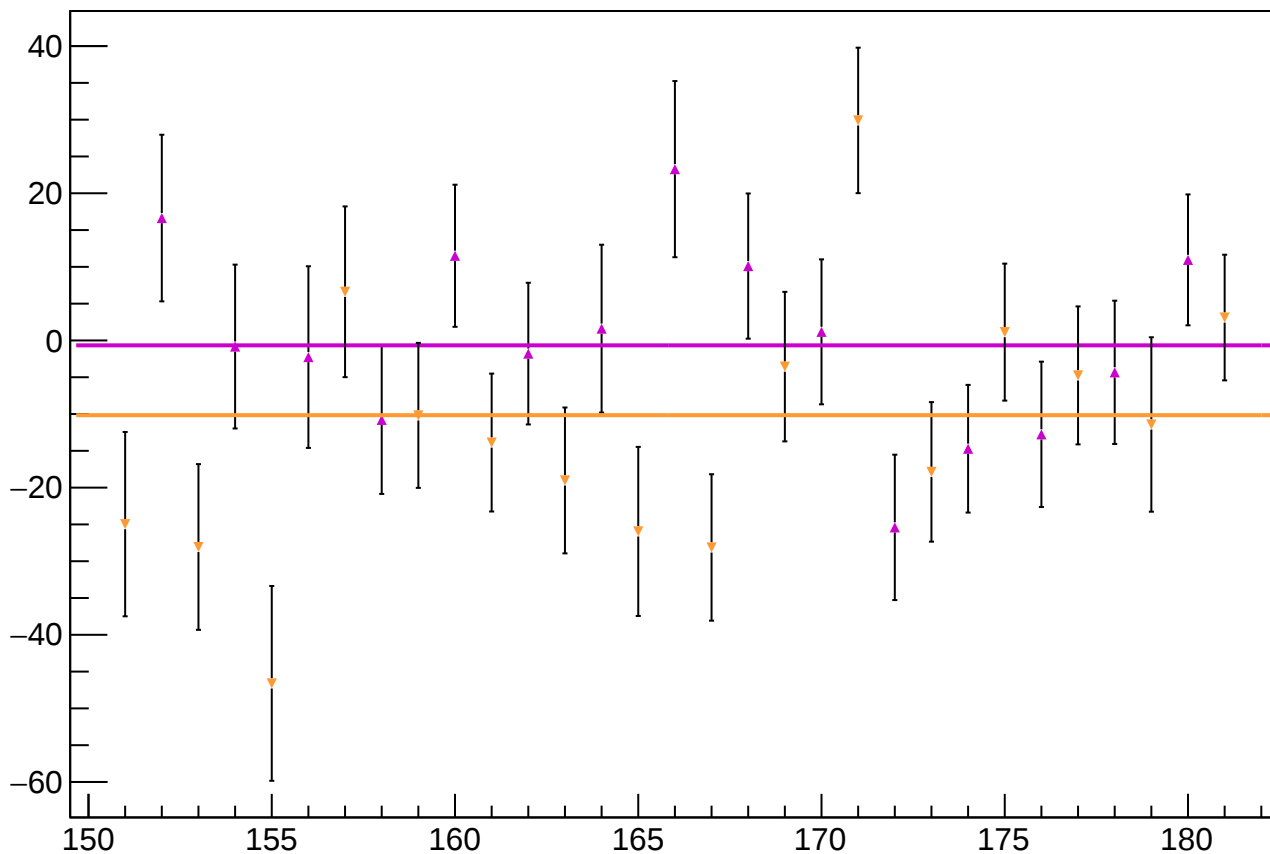
Left In: 7100.540+/-1.485 χ^2/NDF :147050.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7129.499+/-1.034 χ^2/NDF : 289988.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecX_mean vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -10.157 +/- 2.567 χ^2/NDF : 41.4/15

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

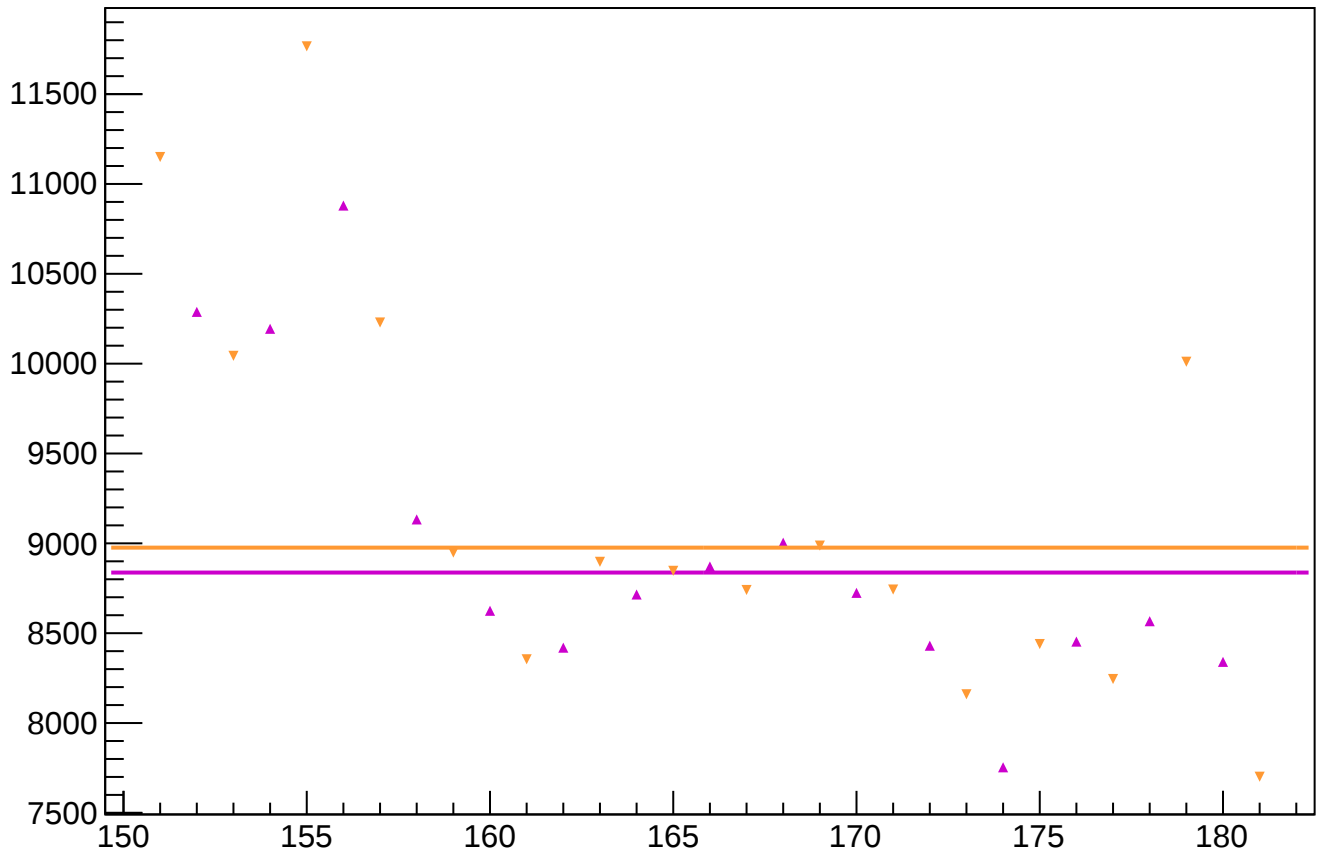
Left In: -0.666 +/- 2.617 χ^2/NDF : 22.5/14

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -5.503 +/- 1.832 χ^2/NDF : 70.6/30

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

diff_bpm4ecX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8976.134+/-1.815 χ^2/NDF : 295278.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

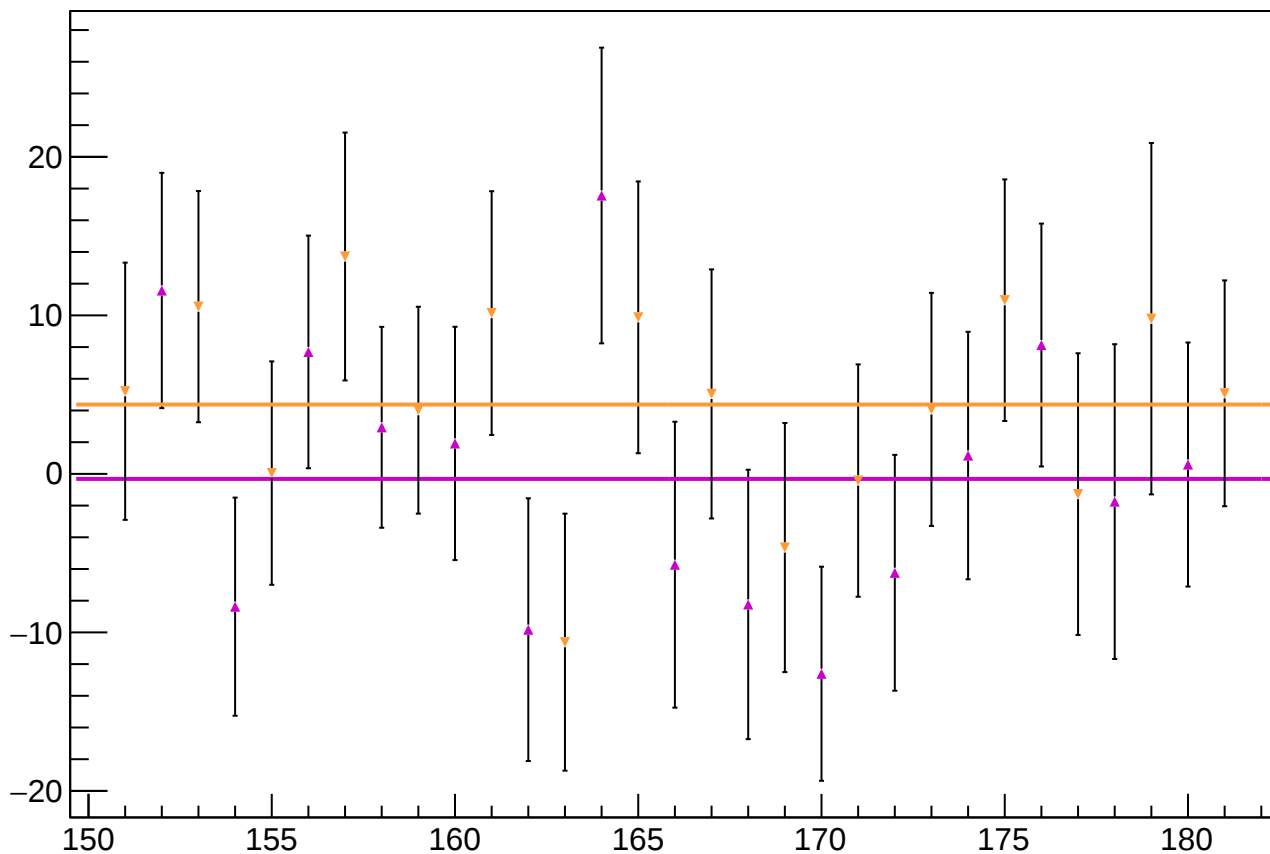
Left In: 8837.424+/-1.850 χ^2/NDF : 170252.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8908.109+/-1.296 χ^2/NDF : 468395.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

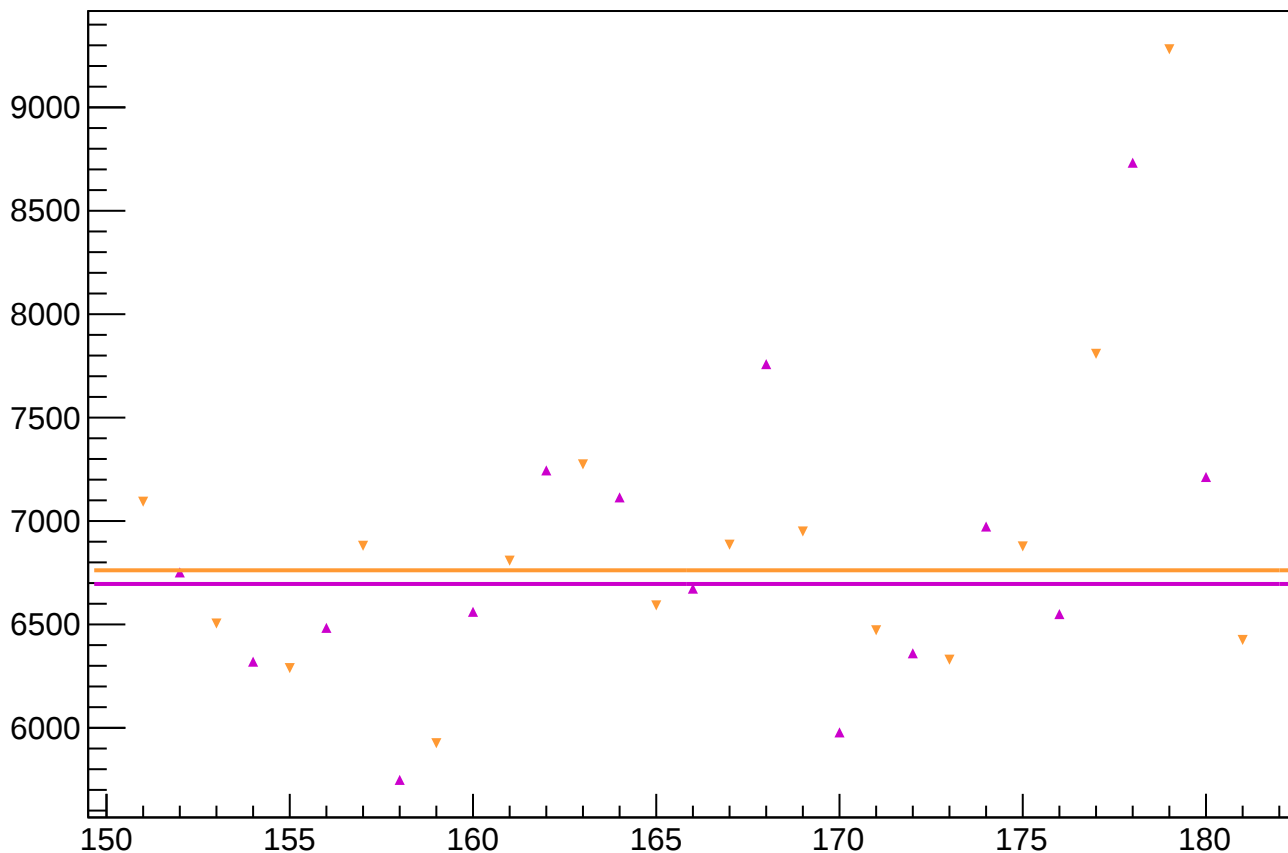
diff_bpm4ecY_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.375 $\pm$ 1.935 χ^2 /NDF:10.1/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.317 $\pm$ 1.985 χ^2 /NDF:16.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.088 $\pm$ 1.386 χ^2 /NDF: 29.9/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4ecY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6761.761+/-1.369 χ^2/NDF :204631.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

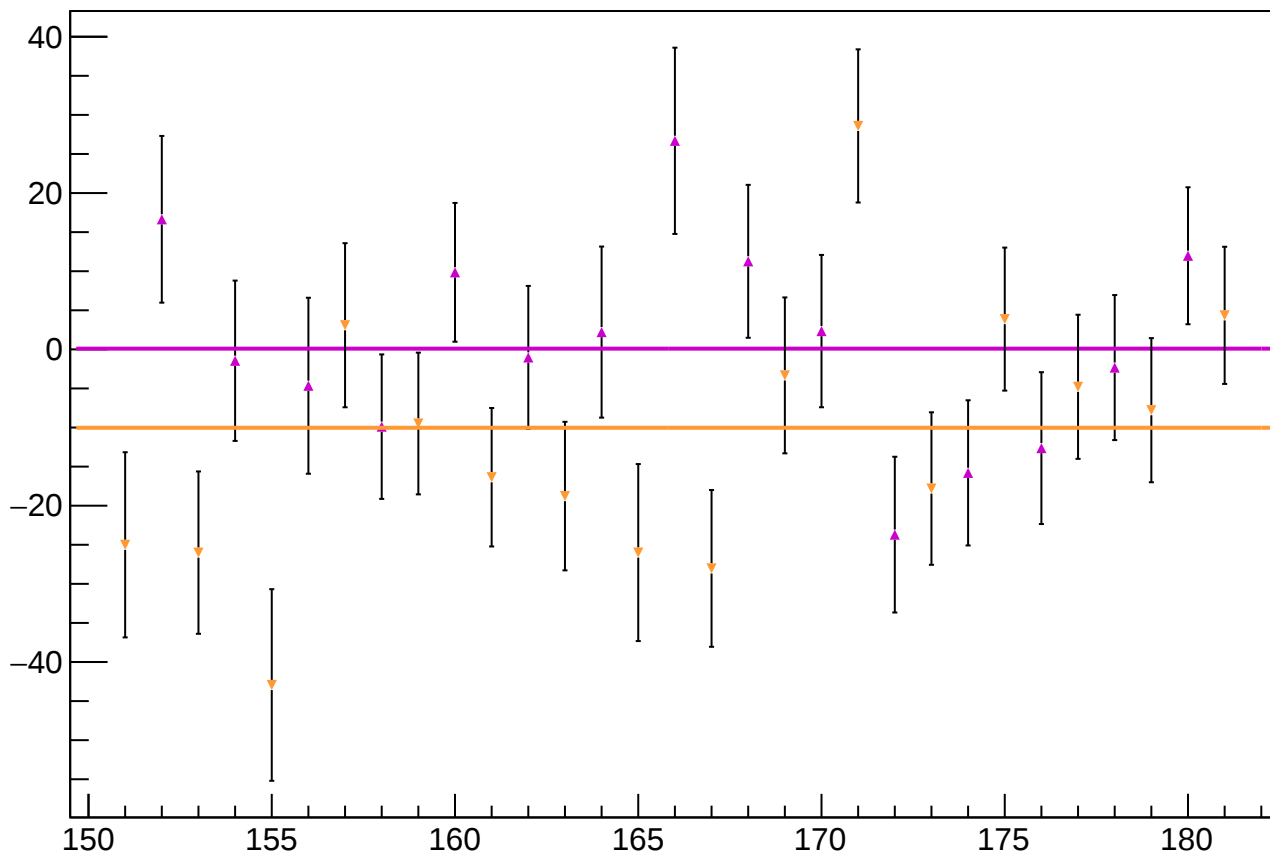
Left In: 6695.675+/-1.403 χ^2/NDF :220298.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6729.548+/-0.980 χ^2/NDF : 426066.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1X_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.030+/-2.460 χ^2/NDF : 41.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

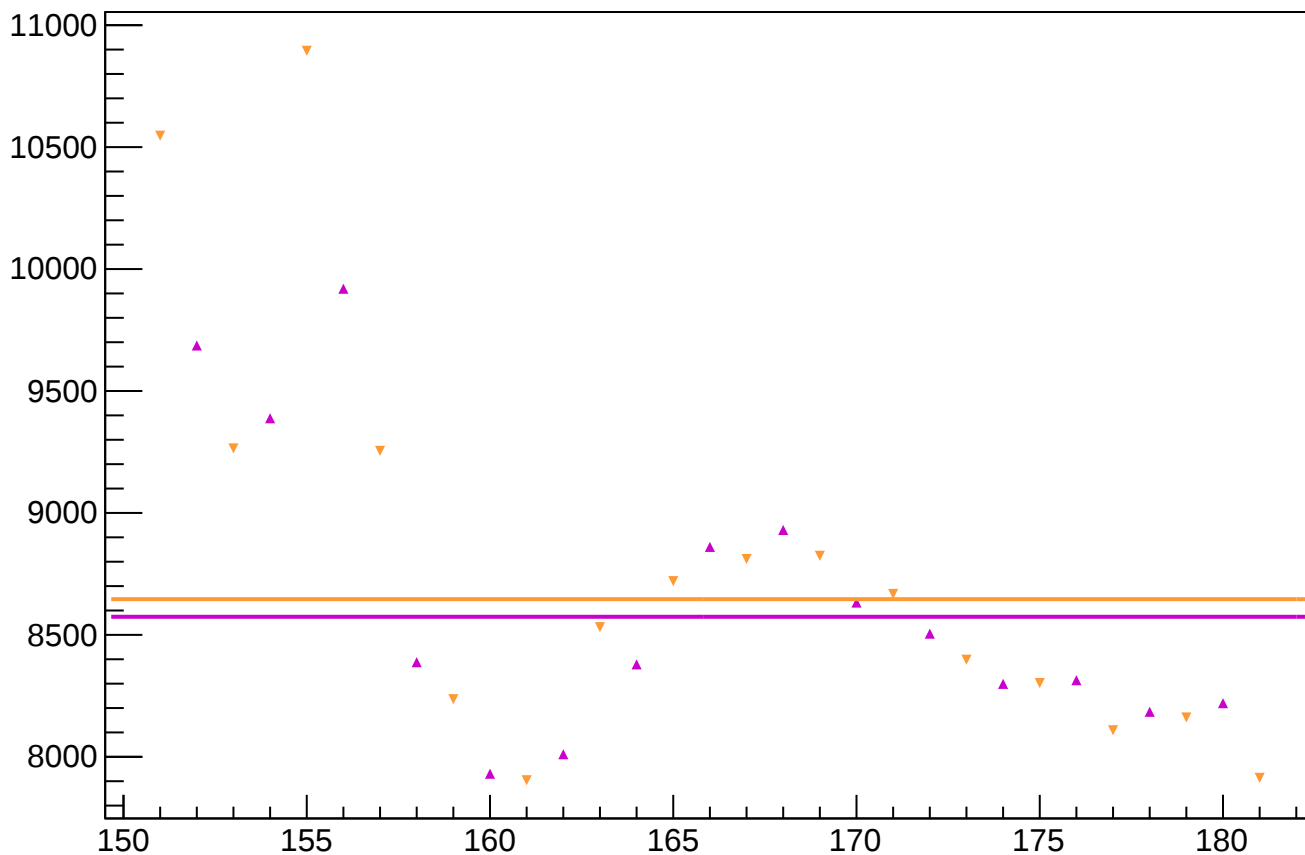
Left In: 0.094+/-2.534 χ^2/NDF : 23.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.117+/-1.765 χ^2/NDF : 73.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1X_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8646.396+/-1.739 χ^2/NDF :182678.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

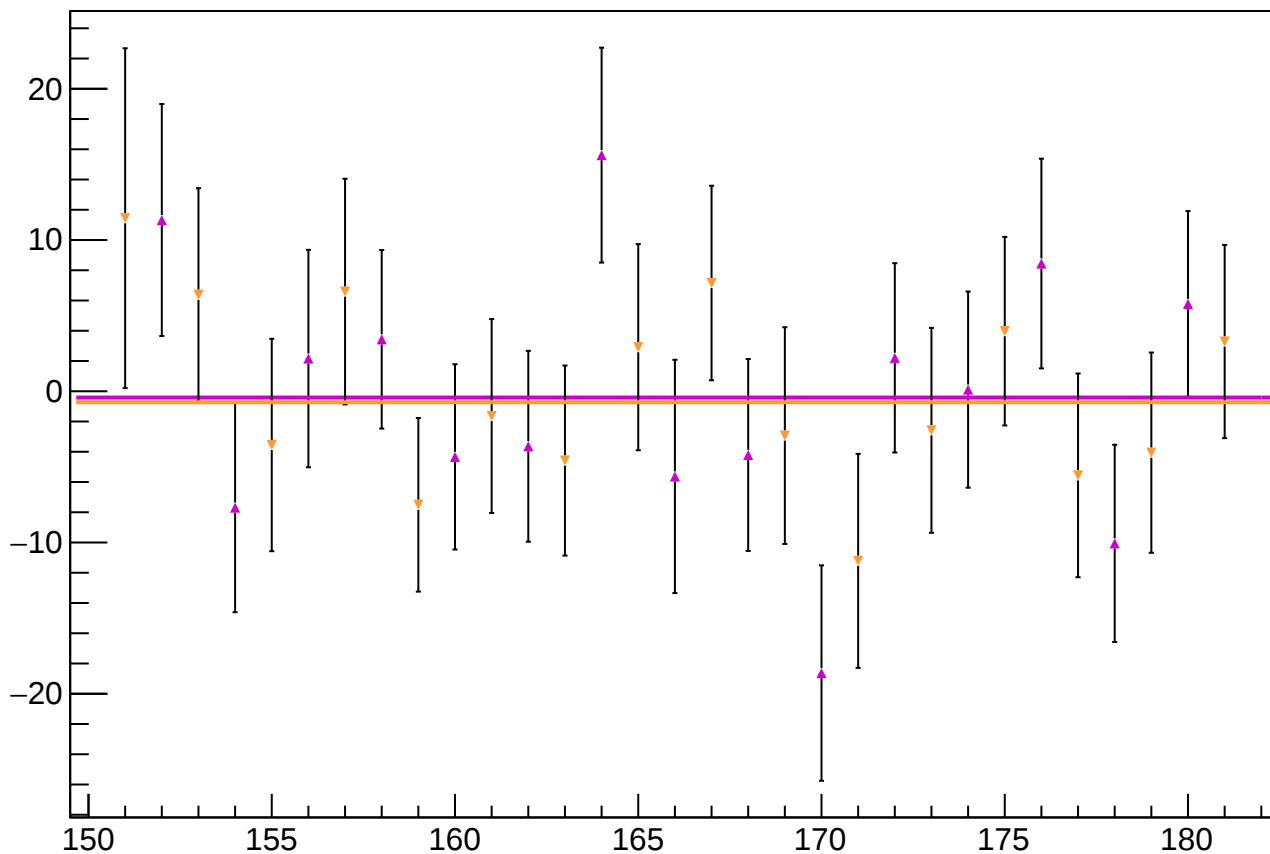
Left In: 8574.281+/-1.792 χ^2/NDF :96394.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8611.405+/-1.248 χ^2/NDF : 279906.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1Y_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.725+/-1.694 χ^2/NDF : 11.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

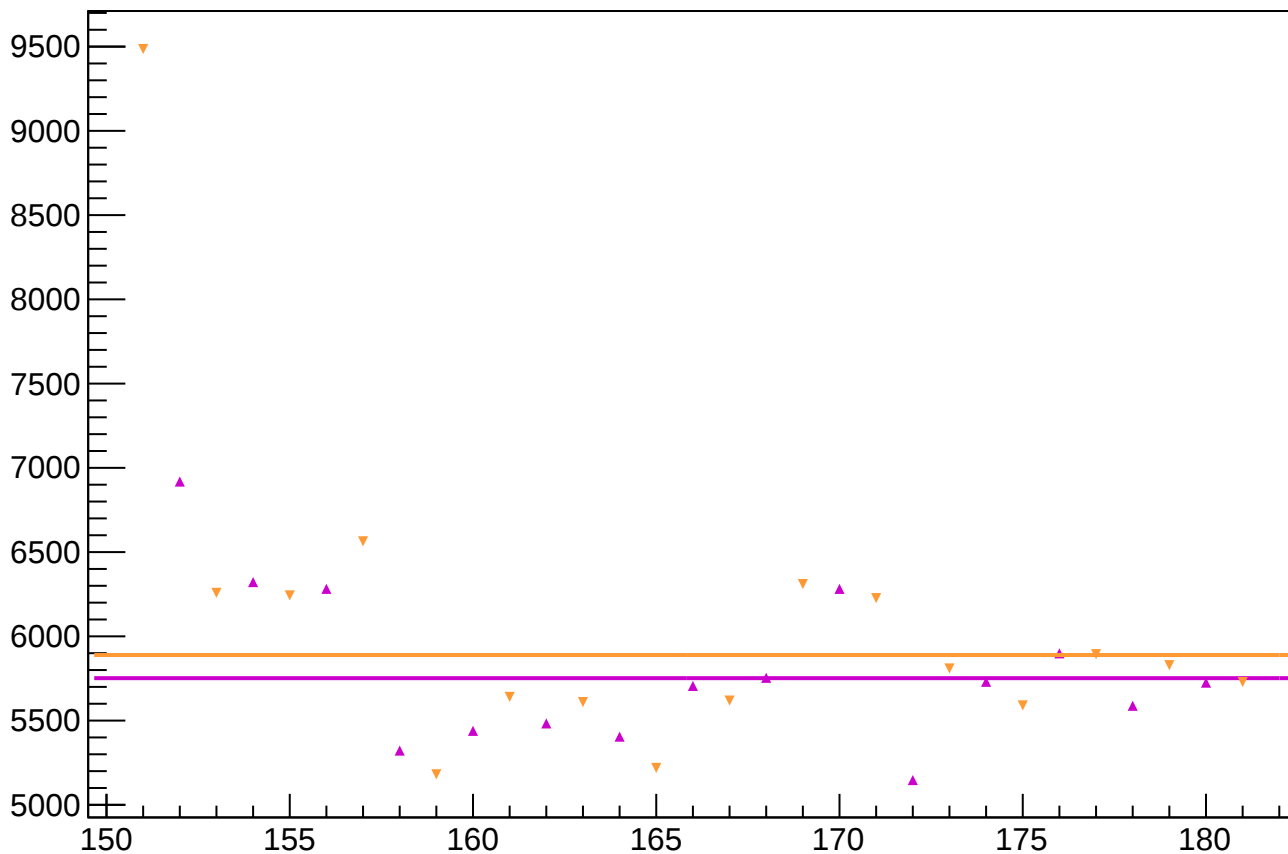
Left In: -0.415+/-1.717 χ^2/NDF : 22.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.572+/-1.206 χ^2/NDF : 33.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1Y_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5889.064+/-1.198 χ^2/NDF : 309889.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

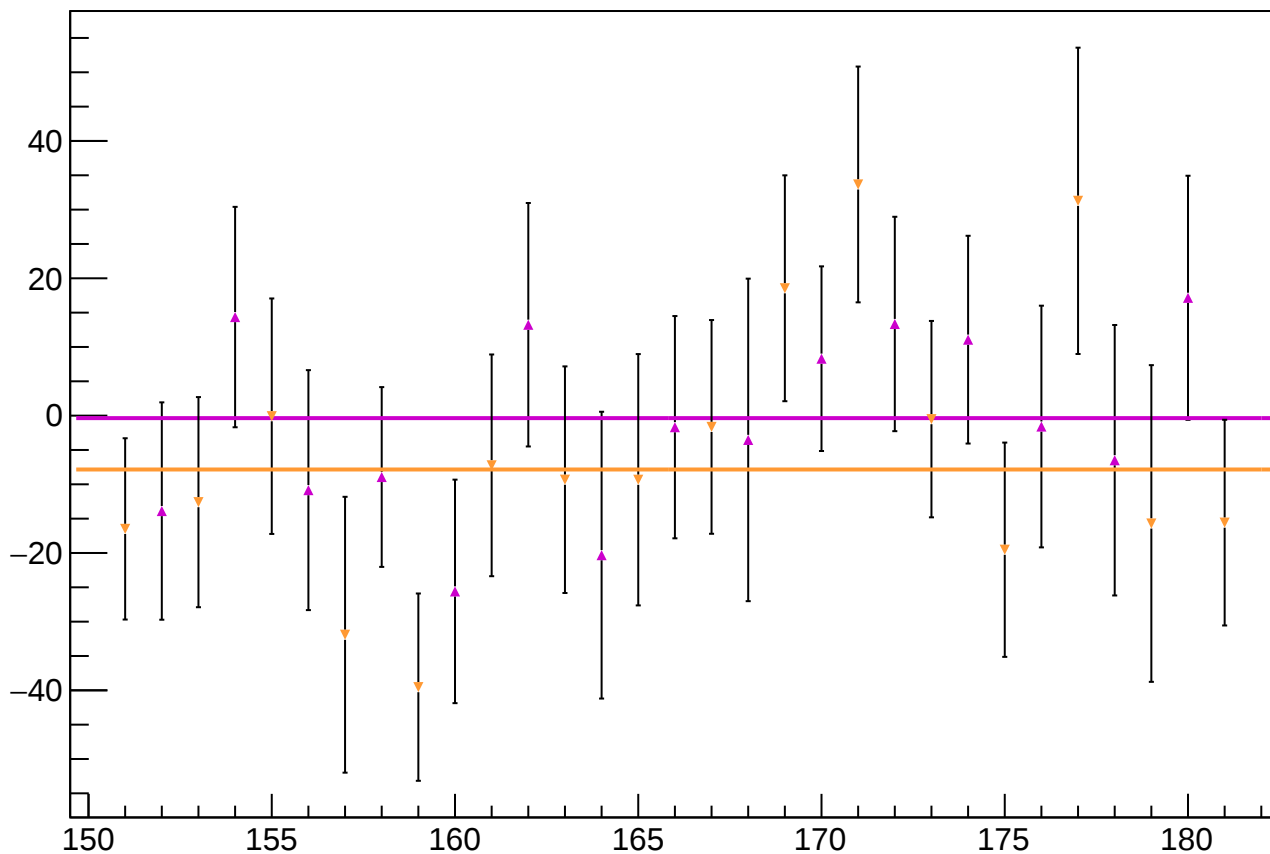
Left In: 5751.808+/-1.214 χ^2/NDF : 126996.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5821.363+/-0.853 χ^2/NDF : 443360.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11X_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.842 $\pm$ 4.071 χ^2 /NDF: 20.4/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

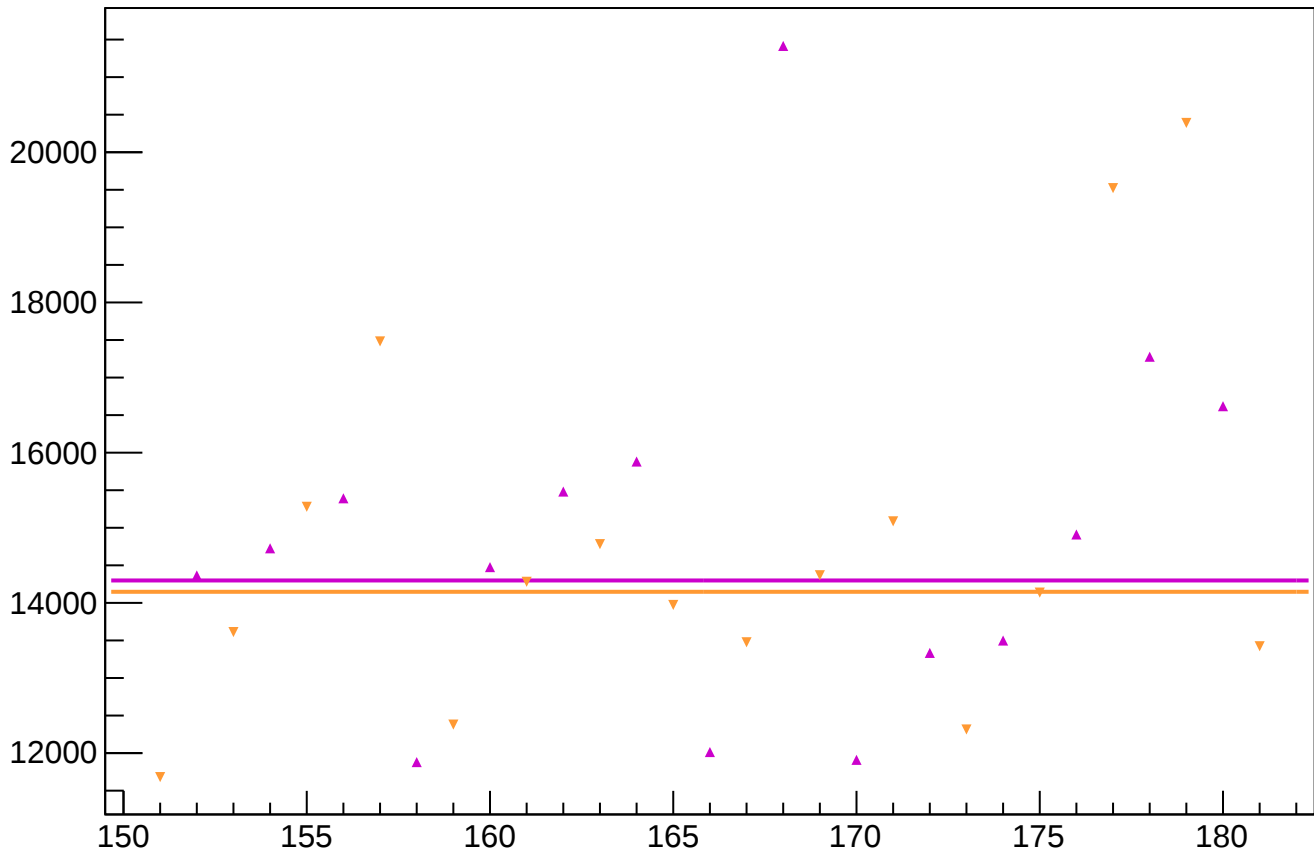
Left In: -0.362 $\pm$ 4.270 χ^2 /NDF: 9.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.280 $\pm$ 2.947 χ^2 /NDF: 31.2/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm11X_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14147.763+/-2.879 χ^2/NDF : 483318.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

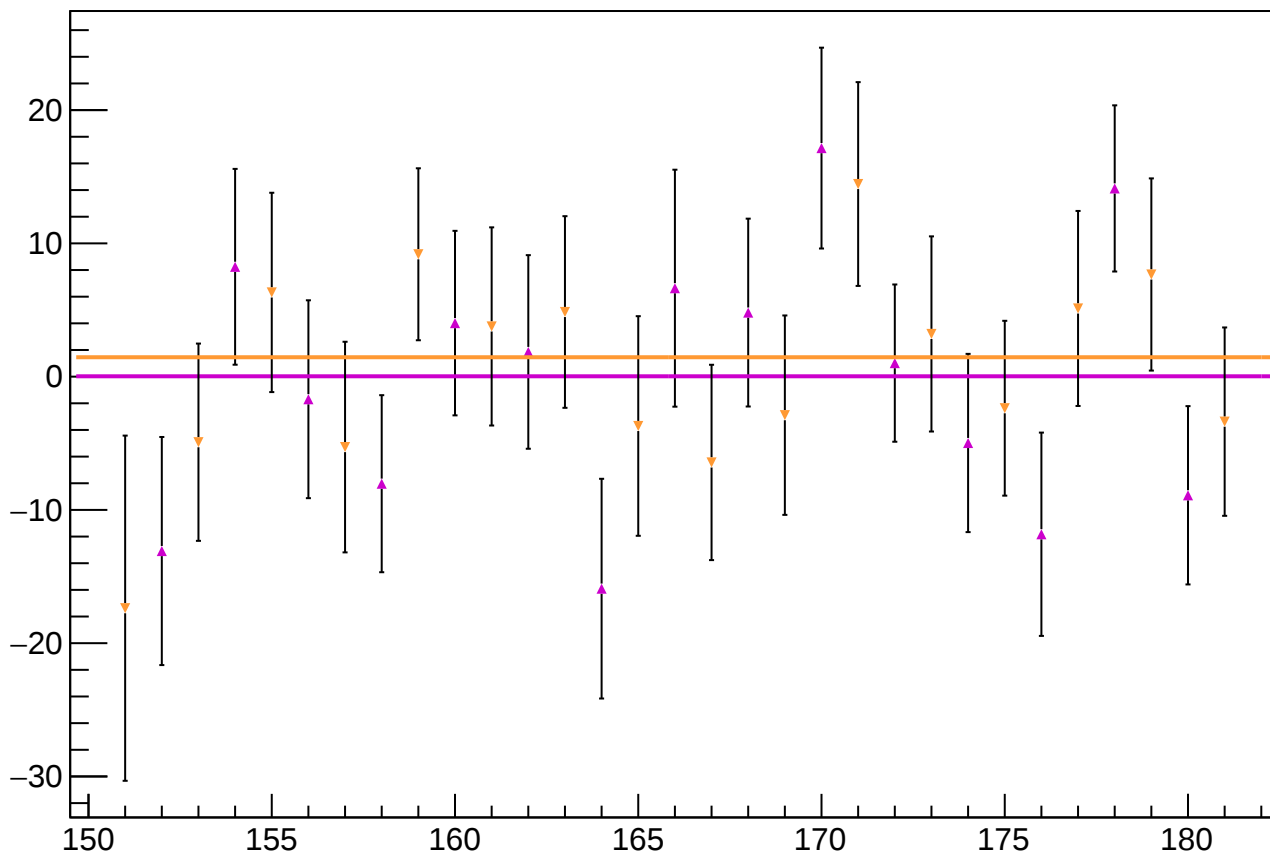
Left In: 14298.542+/-3.019 χ^2/NDF : 480350.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14219.564+/-2.084 χ^2/NDF : 964974.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

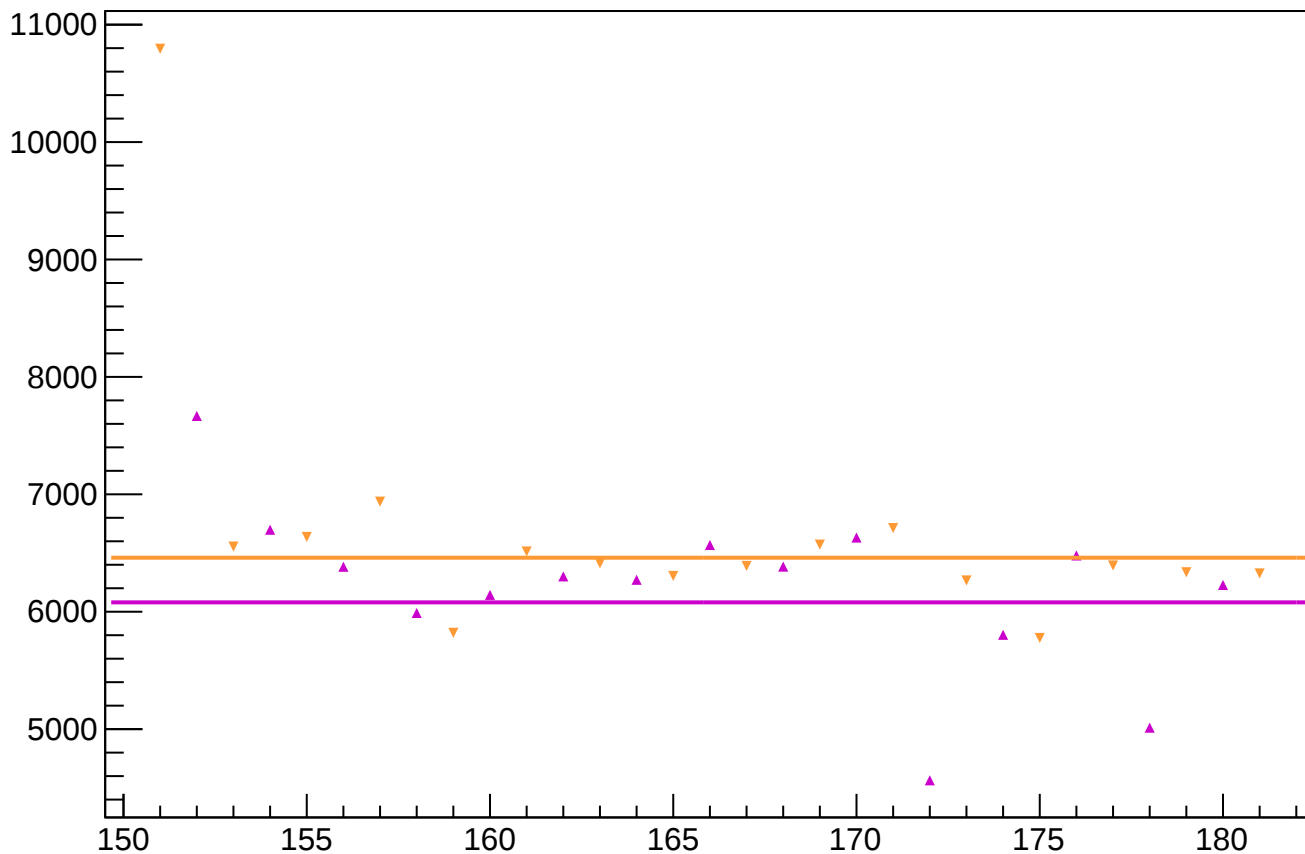
diff_bpm11Y_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 1.456 $\pm$ 1.864 χ^2 /NDF:12.4/15
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.027 $\pm$ 1.843 χ^2 /NDF:25.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 0.733 $\pm$ 1.311 χ^2 /NDF: 38.0/30
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm11Y_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6460.021+/-1.318 χ^2/NDF : 280750.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

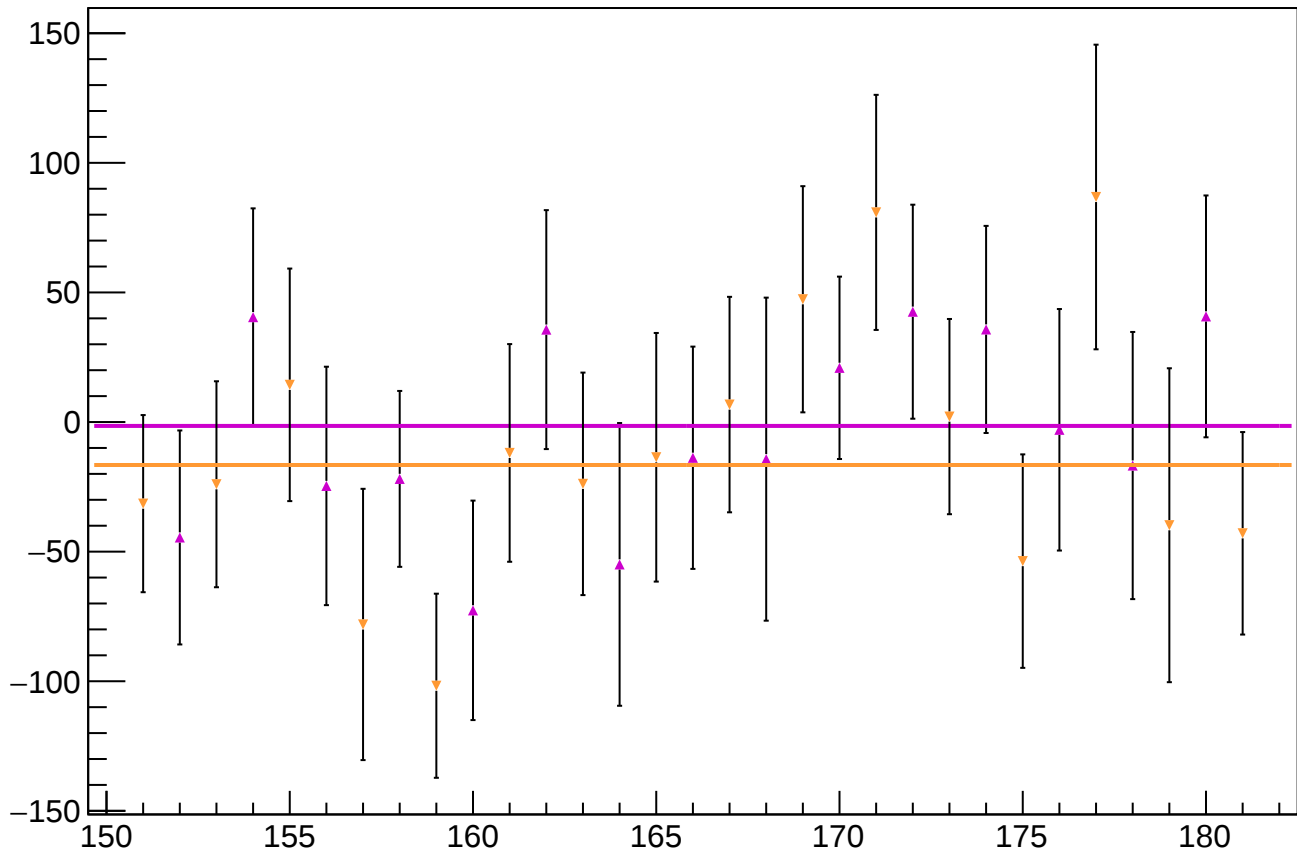
Left In: 6079.775+/-1.303 χ^2/NDF : 310849.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6267.762+/-0.927 χ^2/NDF : 633670.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12X_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.572+/-10.665 χ^2/NDF : 19.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

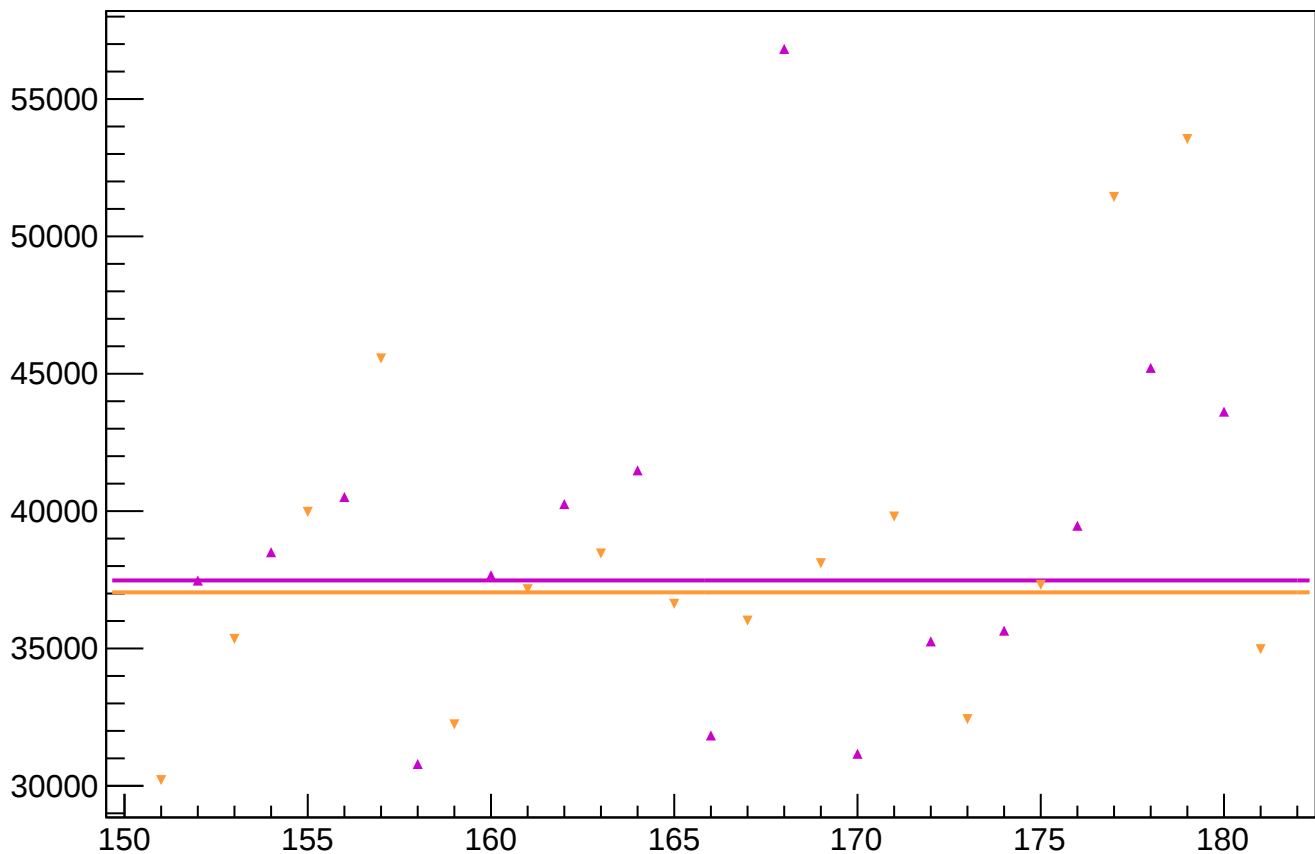
Left In: -1.497+/-11.194 χ^2/NDF : 10.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.399+/-7.721 χ^2/NDF : 31.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12X_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 37043.050+/-7.541 χ^2/NDF : 498045.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

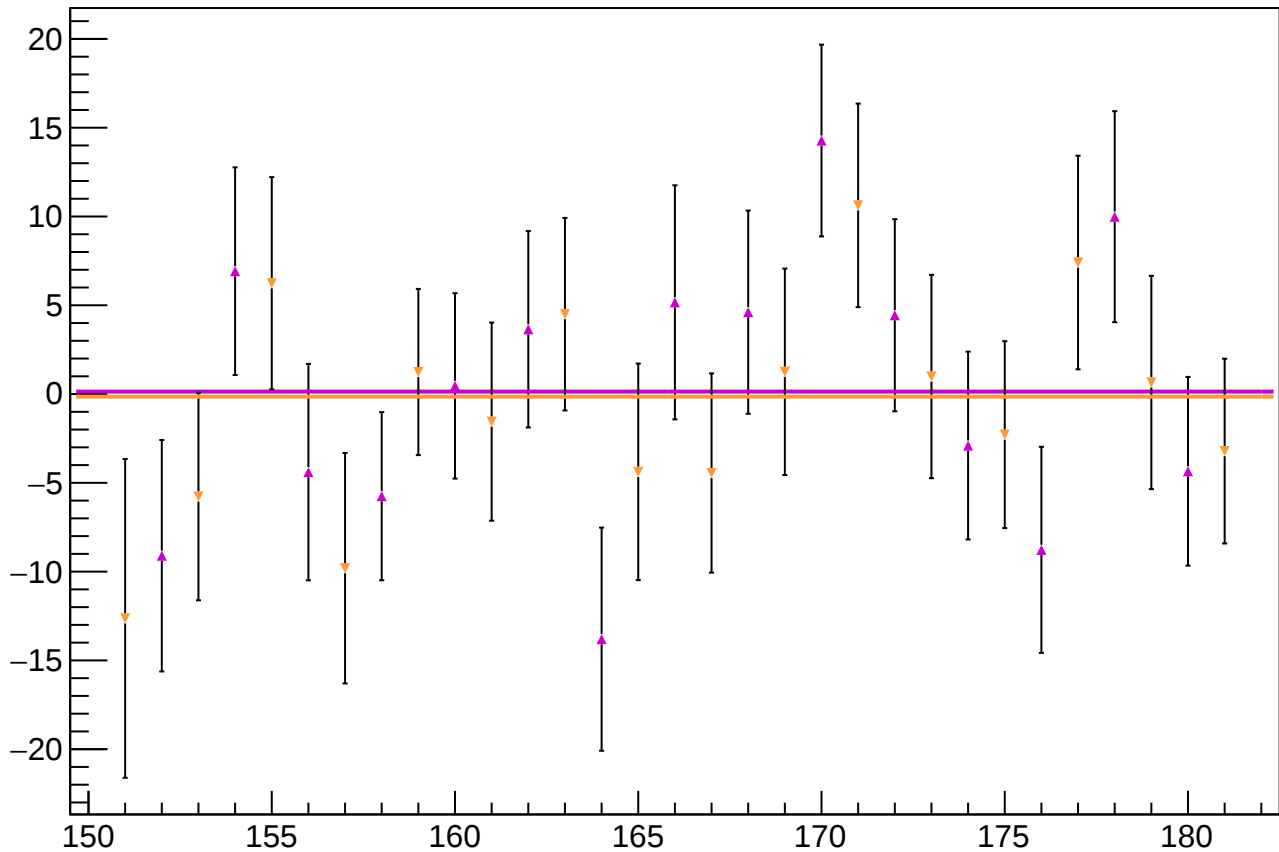
Left In: 37476.907+/-7.915 χ^2/NDF : 490747.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37249.476+/-5.460 χ^2/NDF : 990367.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12Y_mean vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -0.147 +/- 1.439 χ^2/NDF : 13.9/15

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

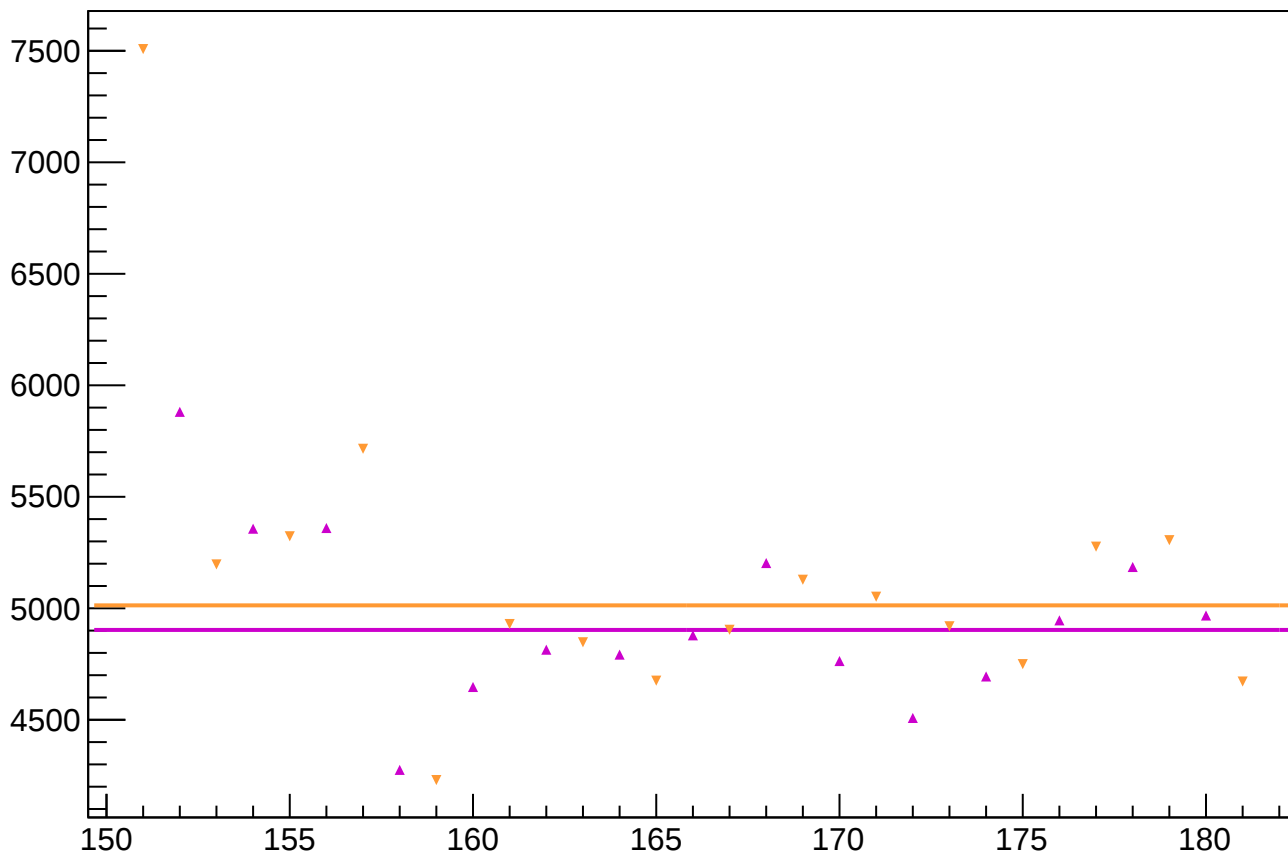
Left In: 0.140 +/- 1.458 χ^2/NDF : 25.6/14

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -0.005 +/- 1.024 χ^2/NDF : 39.5/30

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

diff_bpm12Y_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5013.167+/-1.018 χ^2/NDF : 274025.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

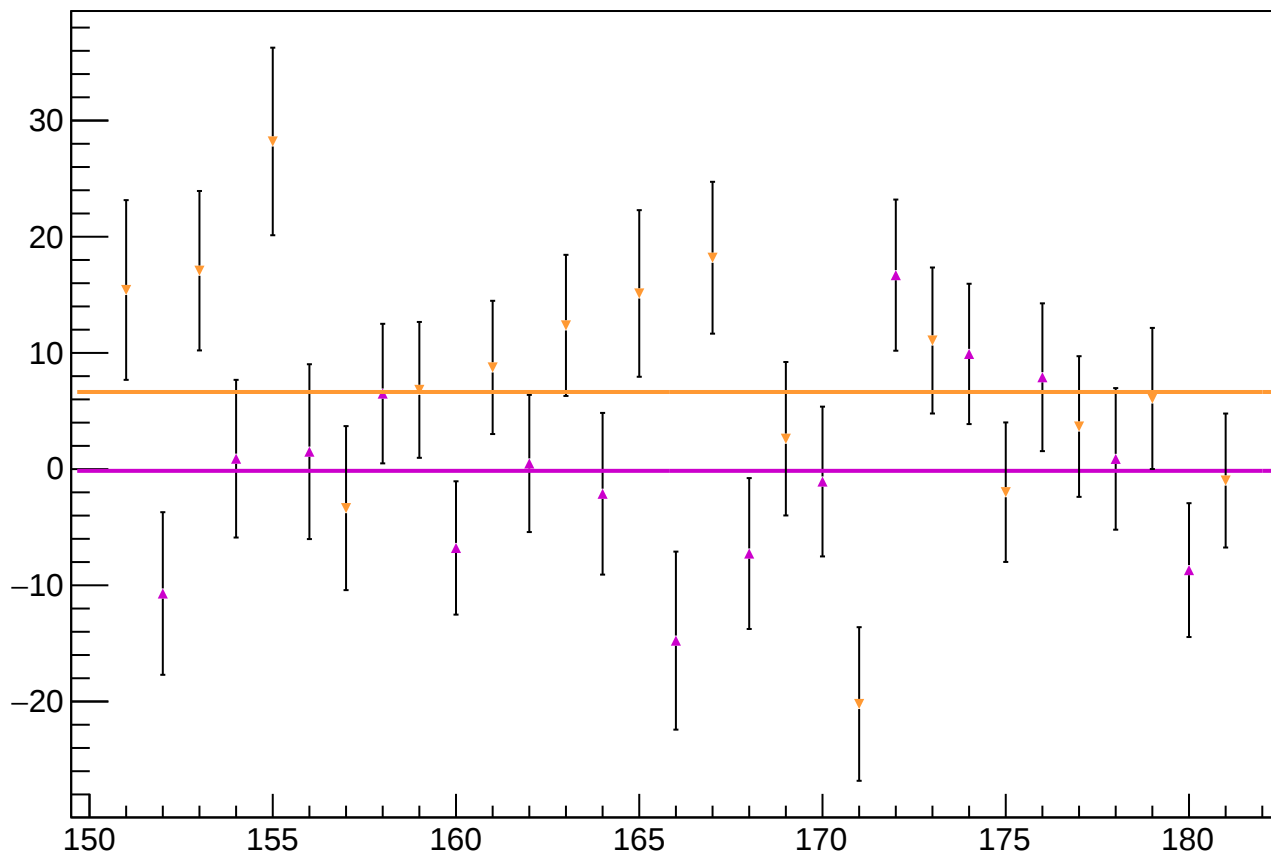
Left In: 4902.977+/-1.031 χ^2/NDF : 134941.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4958.797+/-0.724 χ^2/NDF : 414751.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

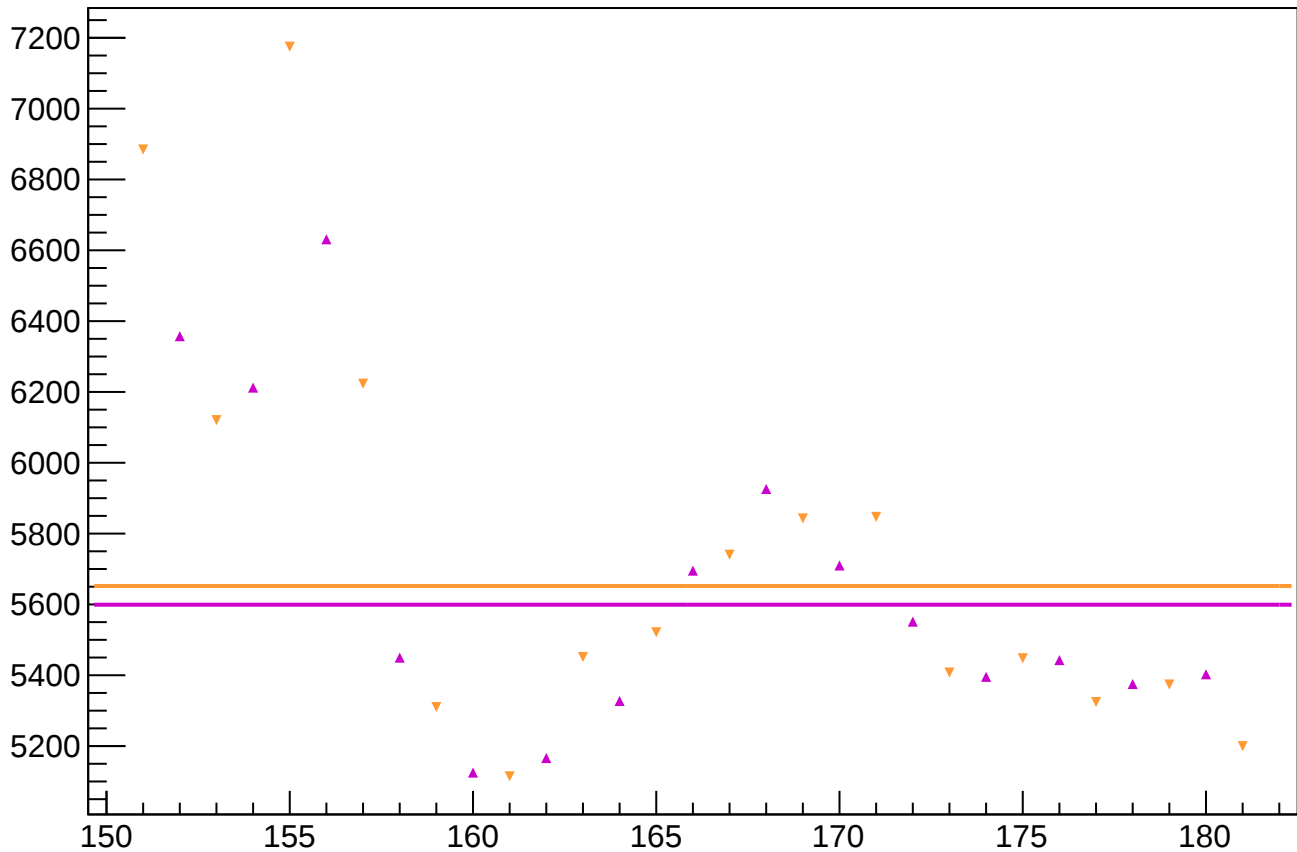
diff_bpm16X_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 6.638 $\pm$ 1.609 χ^2 /NDF:39.7/15
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -0.149 $\pm$ 1.655 χ^2 /NDF:23.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 3.342 $\pm$ 1.154 χ^2 /NDF: 71.5/30
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm16X_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5652.093+/-1.138 χ^2/NDF : 203165.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

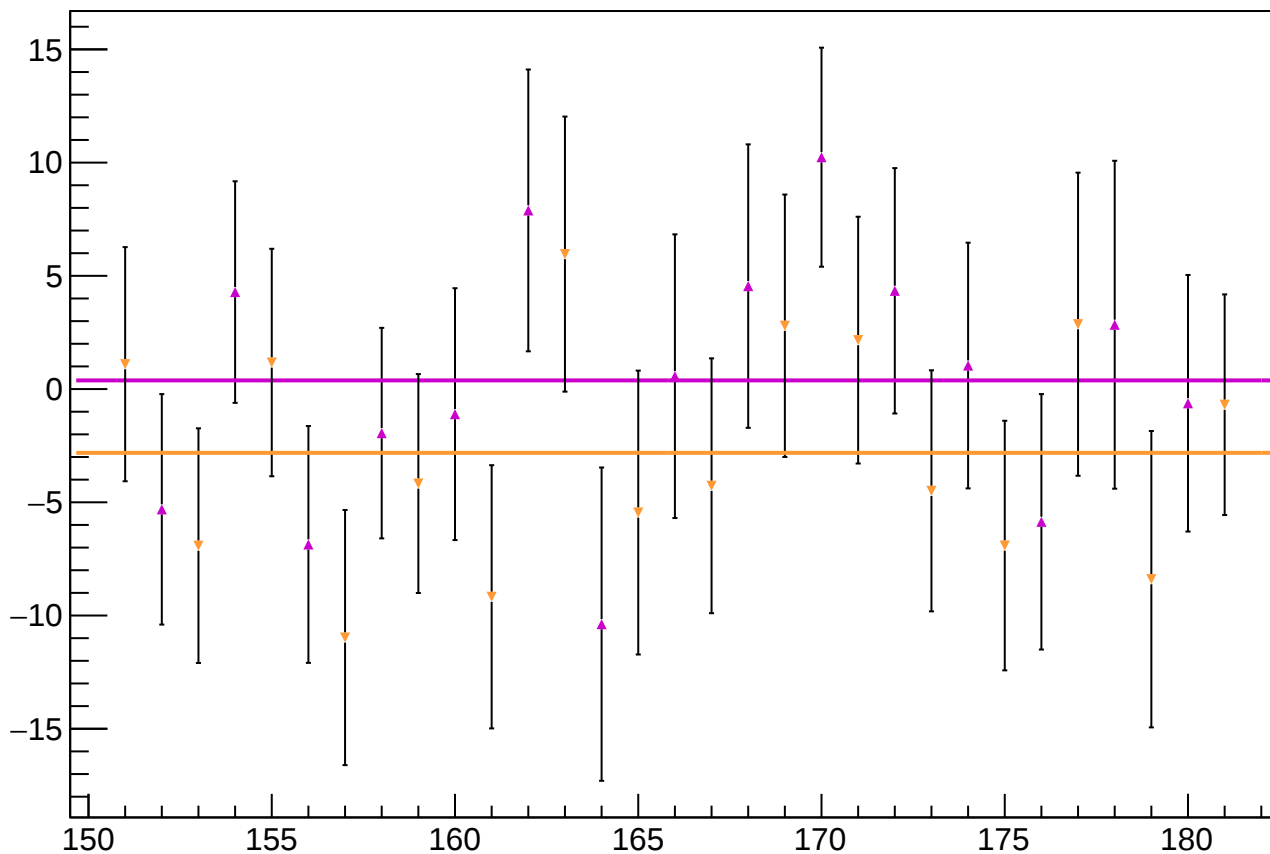
Left In: 5599.147+/-1.171 χ^2/NDF : 120732.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5626.377+/-0.816 χ^2/NDF : 324950.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16Y_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.815+/-1.384 χ^2/NDF : 11.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

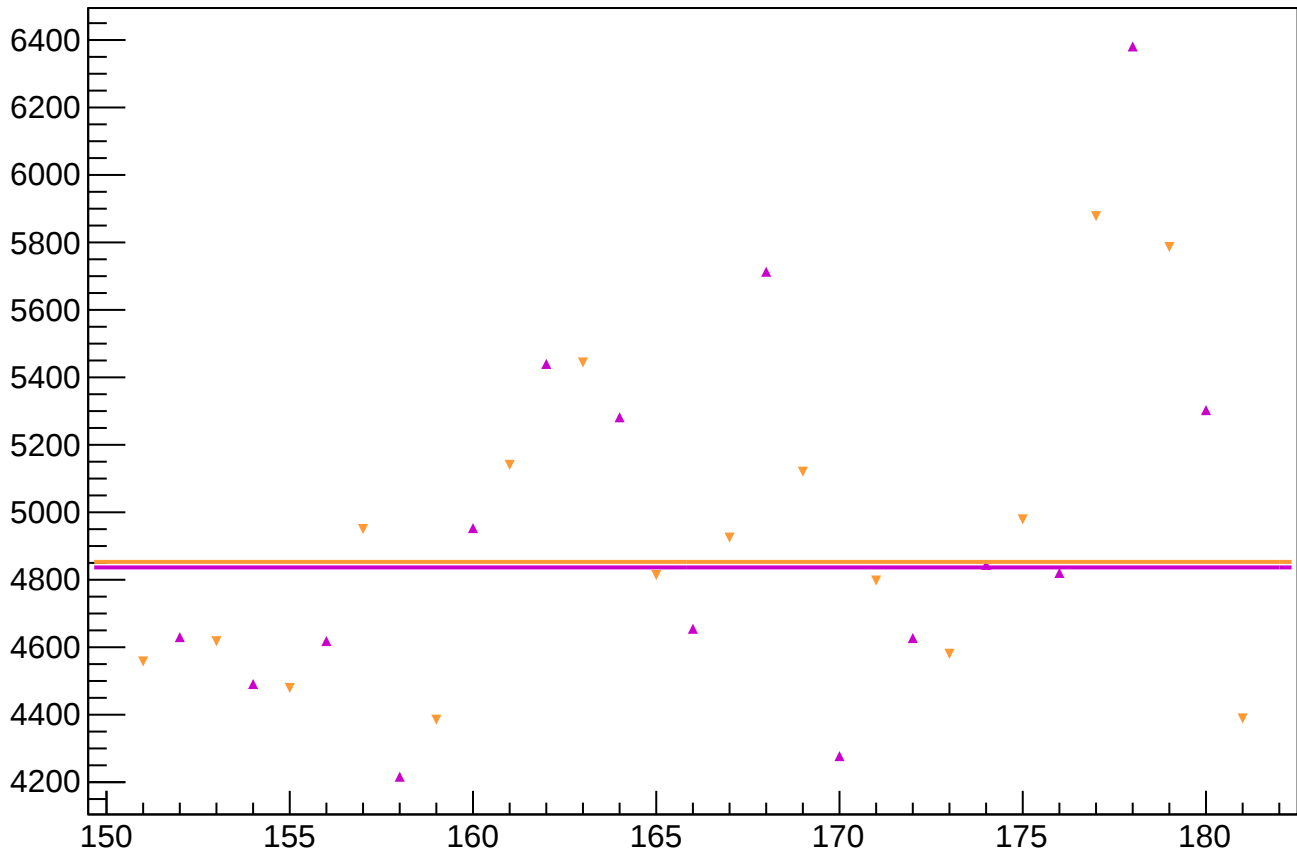
Left In: 0.382+/-1.435 χ^2/NDF : 14.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.274+/-0.996 χ^2/NDF : 28.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16Y_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4852.974+/-0.979 χ^2/NDF :181789.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

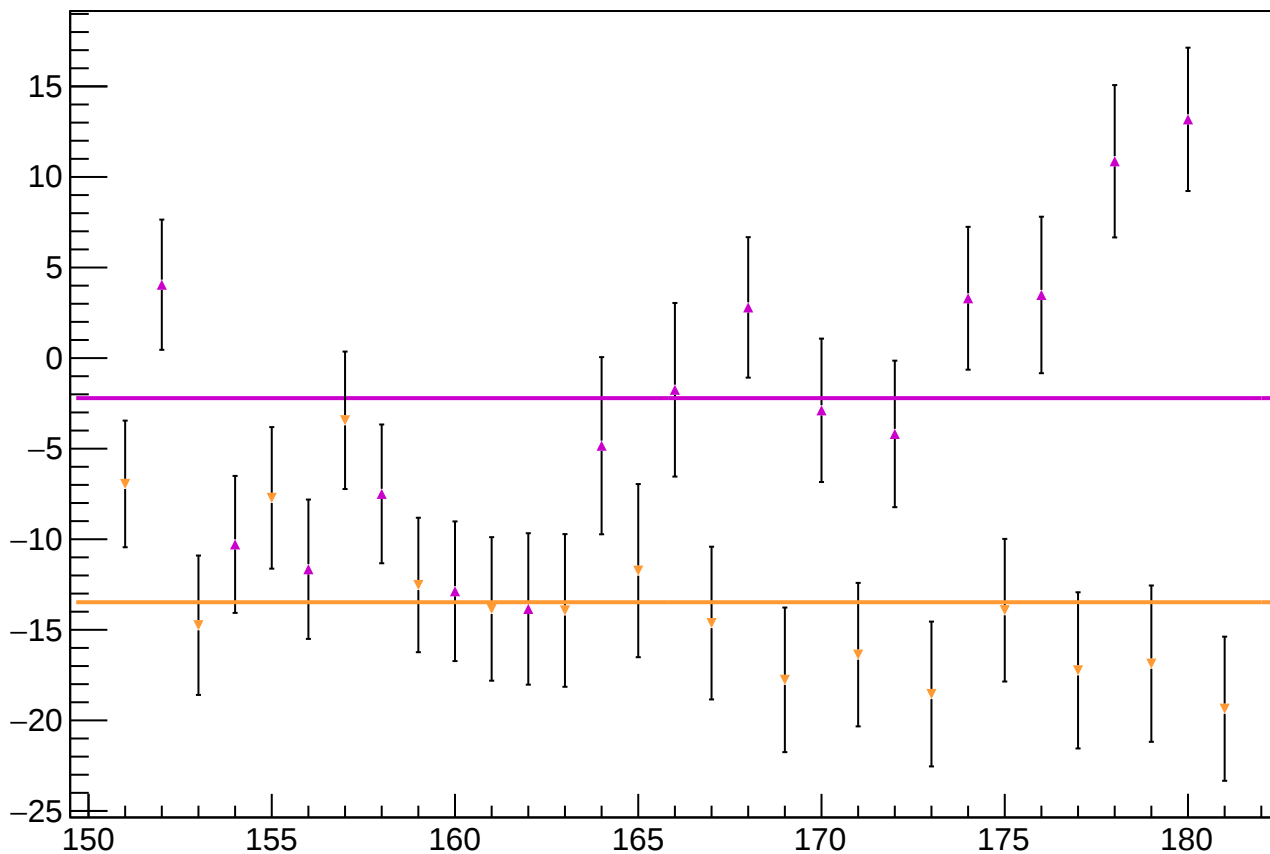
Left In: 4836.611+/-1.015 χ^2/NDF :255564.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4845.086+/-0.704 χ^2/NDF : 437488.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l01X_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.477+/-0.999 χ^2/NDF : 19.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

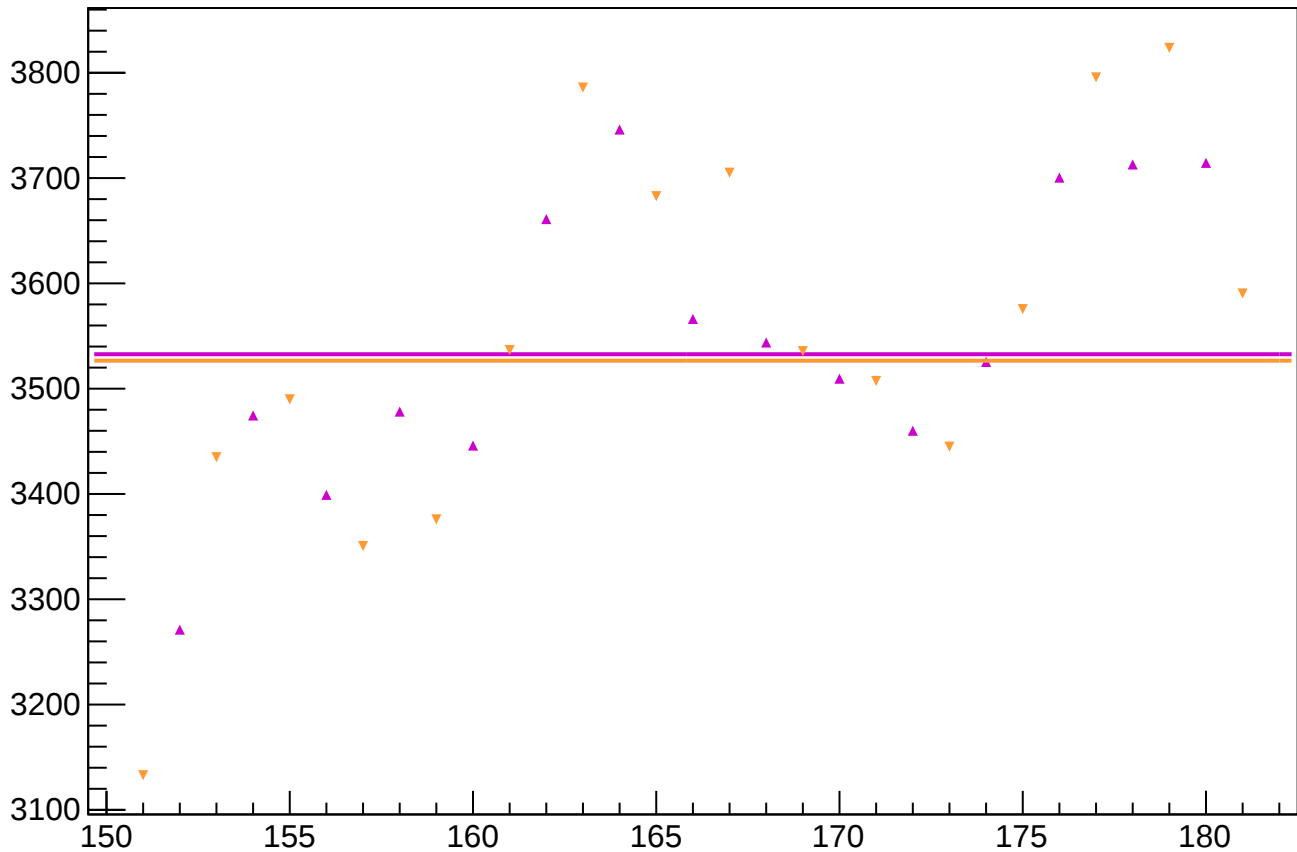
Left In: -2.210+/-1.041 χ^2/NDF : 61.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.073+/-0.721 χ^2/NDF : 142.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l01X_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3526.592+/-0.707 χ^2/NDF : 66573.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

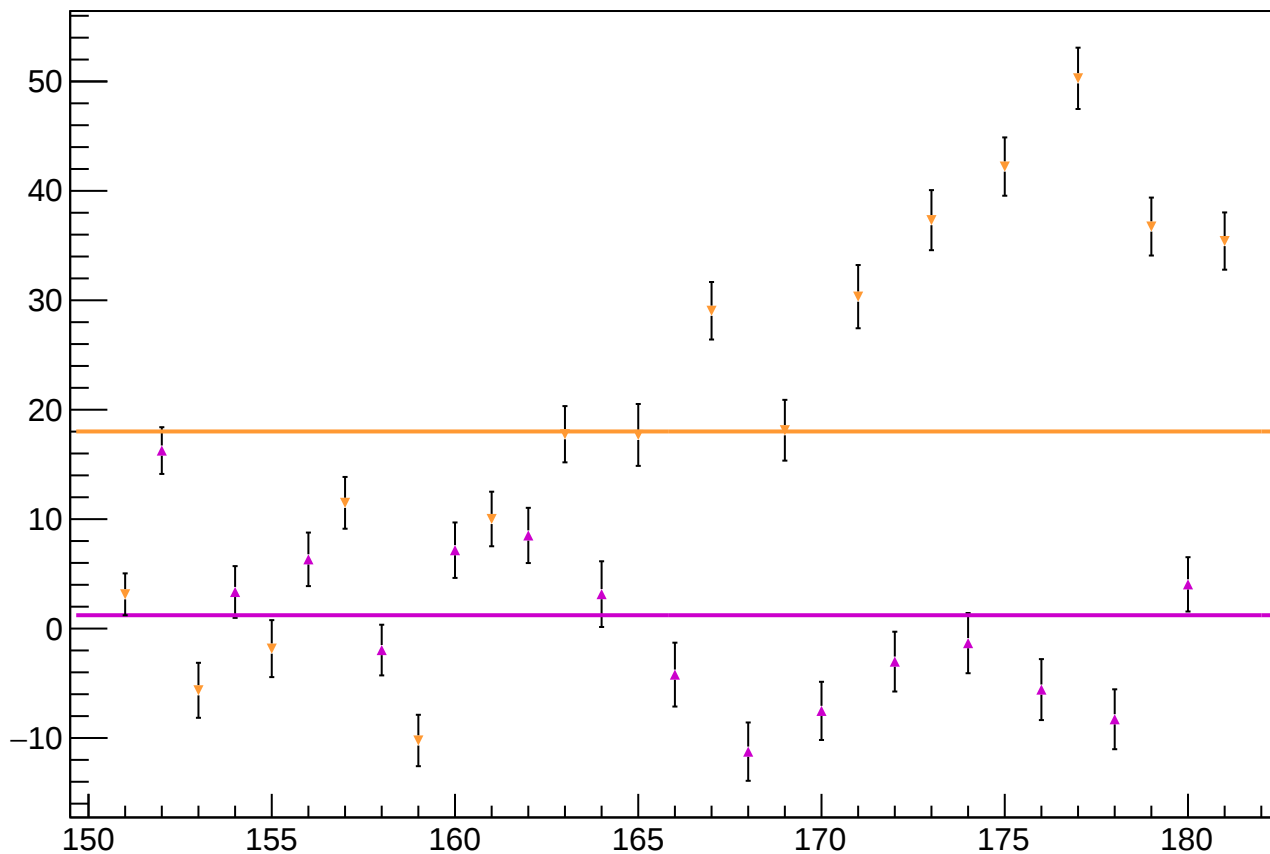
Left In: 3532.697+/-0.736 χ^2/NDF : 32335.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3529.520+/-0.510 χ^2/NDF : 98945.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l01Y_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.013+/-0.638 χ^2/NDF : 764.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

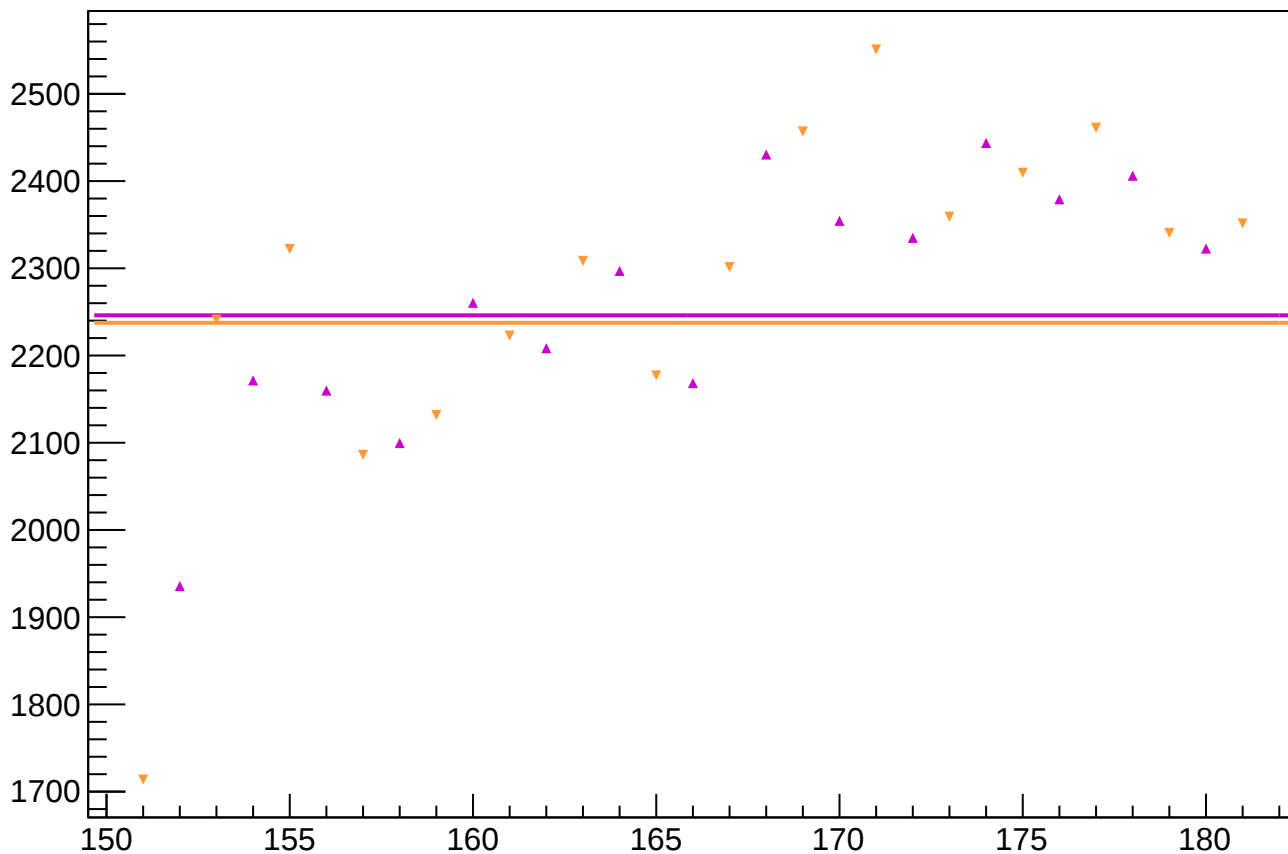
Left In: 1.220+/-0.664 χ^2/NDF : 129.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.961+/-0.460 χ^2/NDF : 1226.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l01Y_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2237.552+/-0.451 χ^2/NDF :235690.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

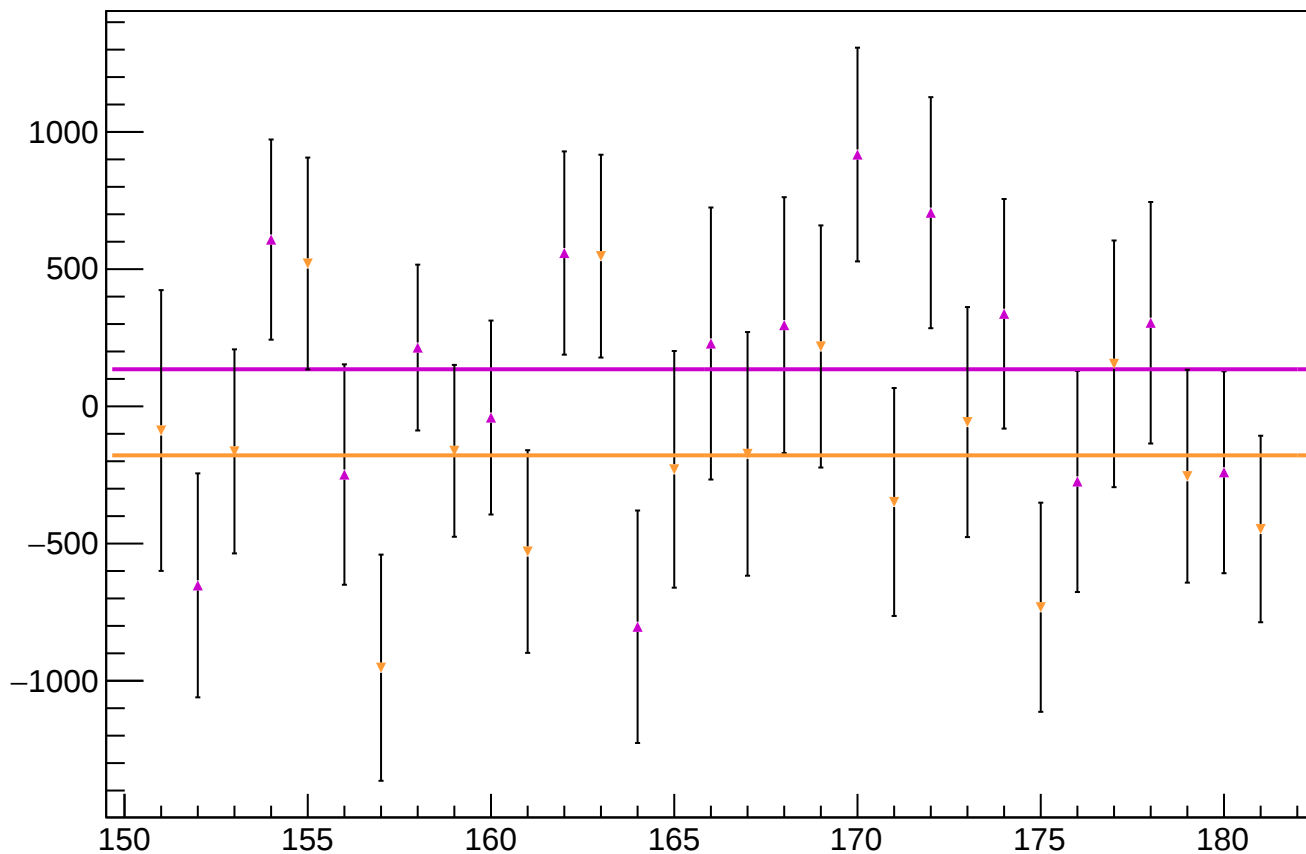
Left In: 2246.110+/-0.470 χ^2/NDF :95866.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2241.655+/-0.325 χ^2/NDF : 331729.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -178.480 $\pm$ 98.667 χ^2 /NDF:16.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

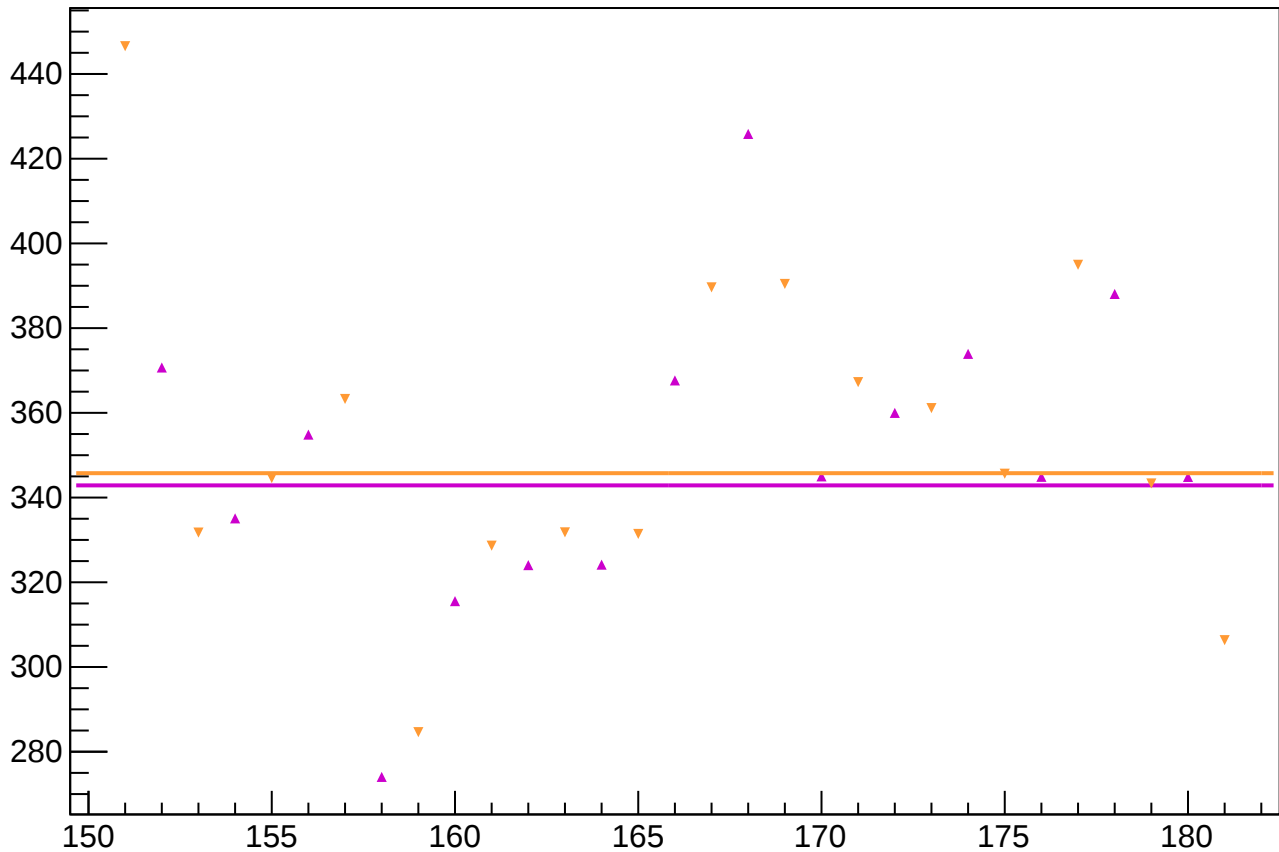
Left In: 135.187 $\pm$ 101.600 χ^2 /NDF:21.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.239 $\pm$ 70.782 χ^2 /NDF: 42.2/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 345.756+/-0.070 χ^2/NDF : 268755.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

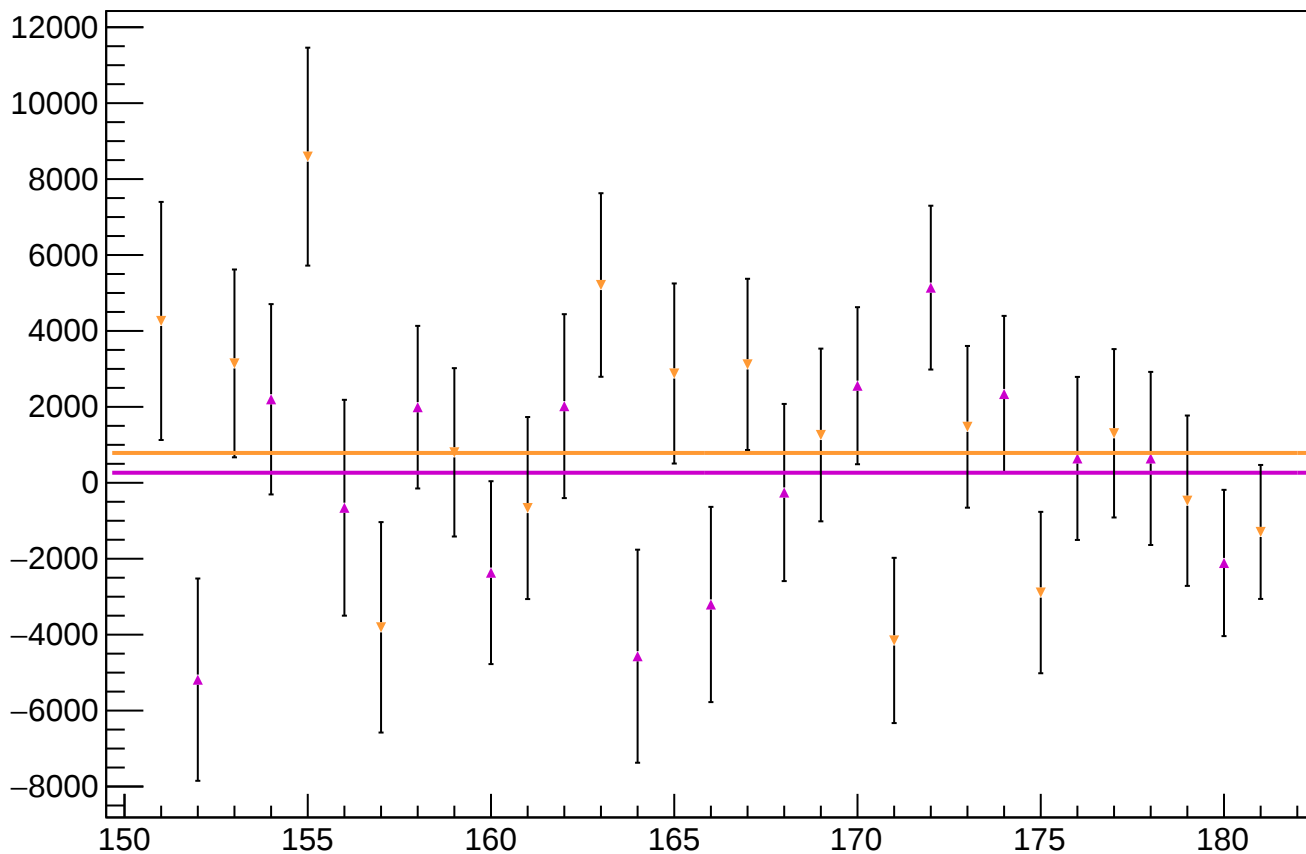
Left In: 342.875+/-0.072 χ^2/NDF : 240706.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 344.358+/-0.050 χ^2/NDF : 510288.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 786.508+/-576.504 χ^2/NDF : 27.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

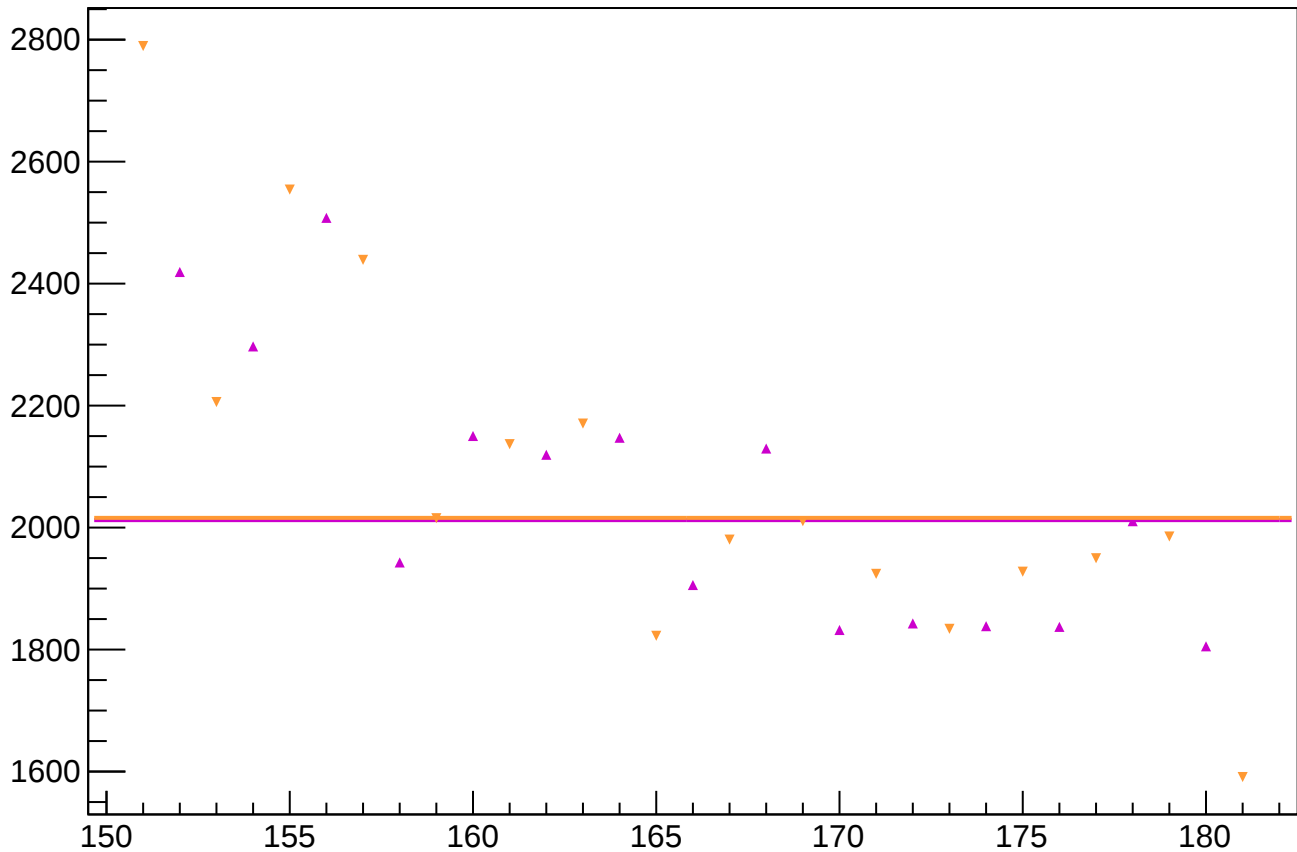
Left In: 265.004+/-596.538 χ^2/NDF : 21.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 534.660+/-414.552 χ^2/NDF : 49.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2015.939+/-0.408 χ^2/NDF : 417260.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

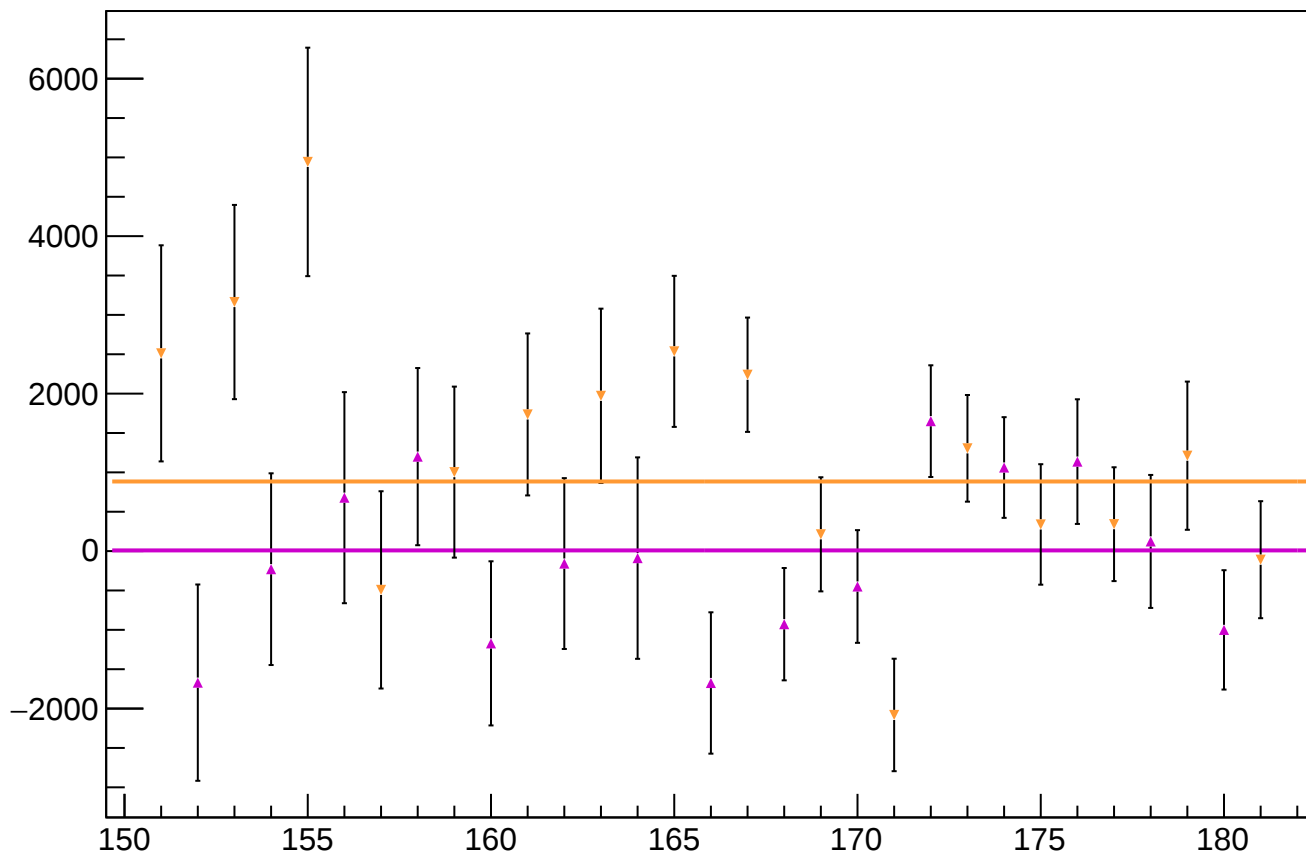
Left In: 2012.210+/-0.422 χ^2/NDF : 237104.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2014.138+/-0.293 χ^2/NDF : 654404.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 884.239 $\pm$ 220.862 χ^2 /NDF:43.4/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

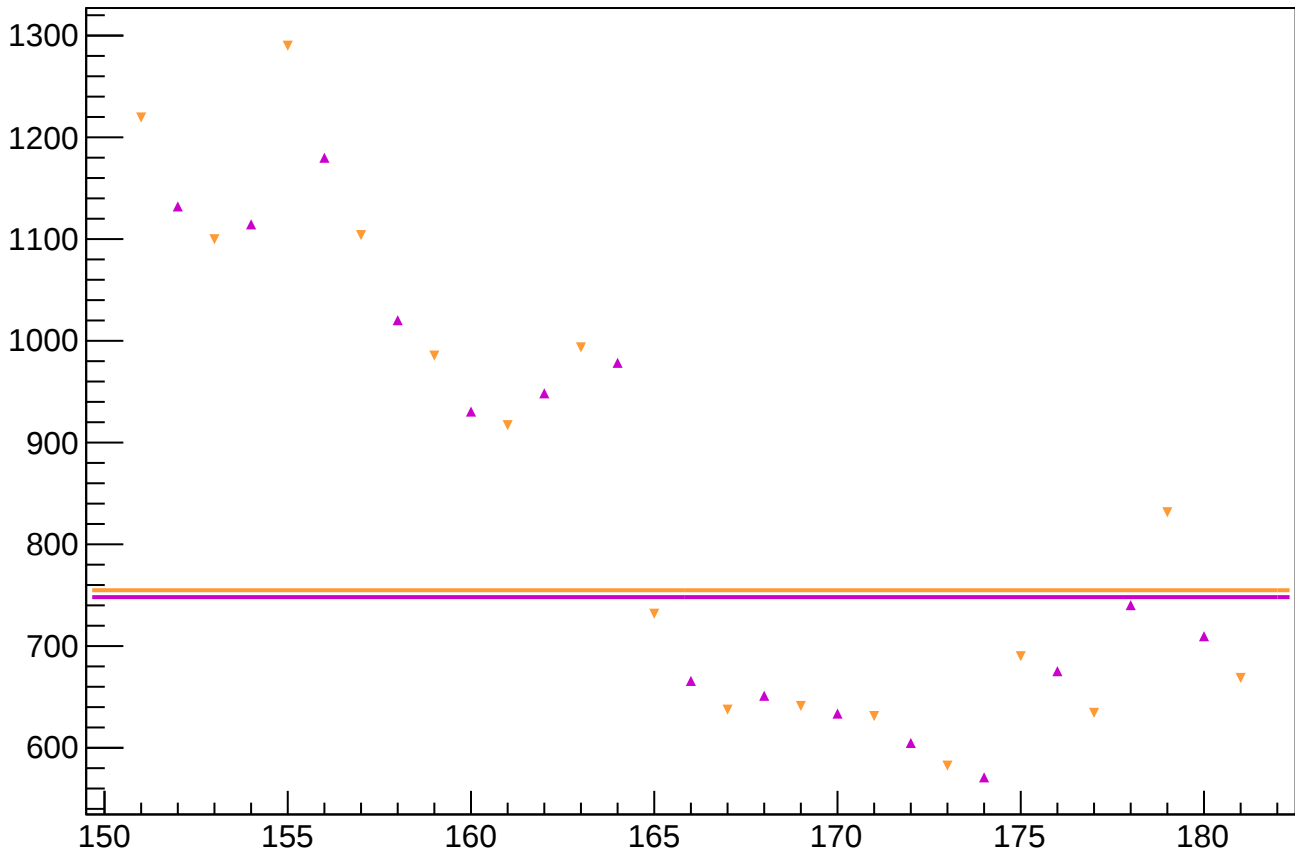
Left In: 8.793 $\pm$ 227.173 χ^2 /NDF:22.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 458.845 $\pm$ 158.357 χ^2 /NDF: 73.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 754.875+/-0.156 χ^2/NDF :1448242.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

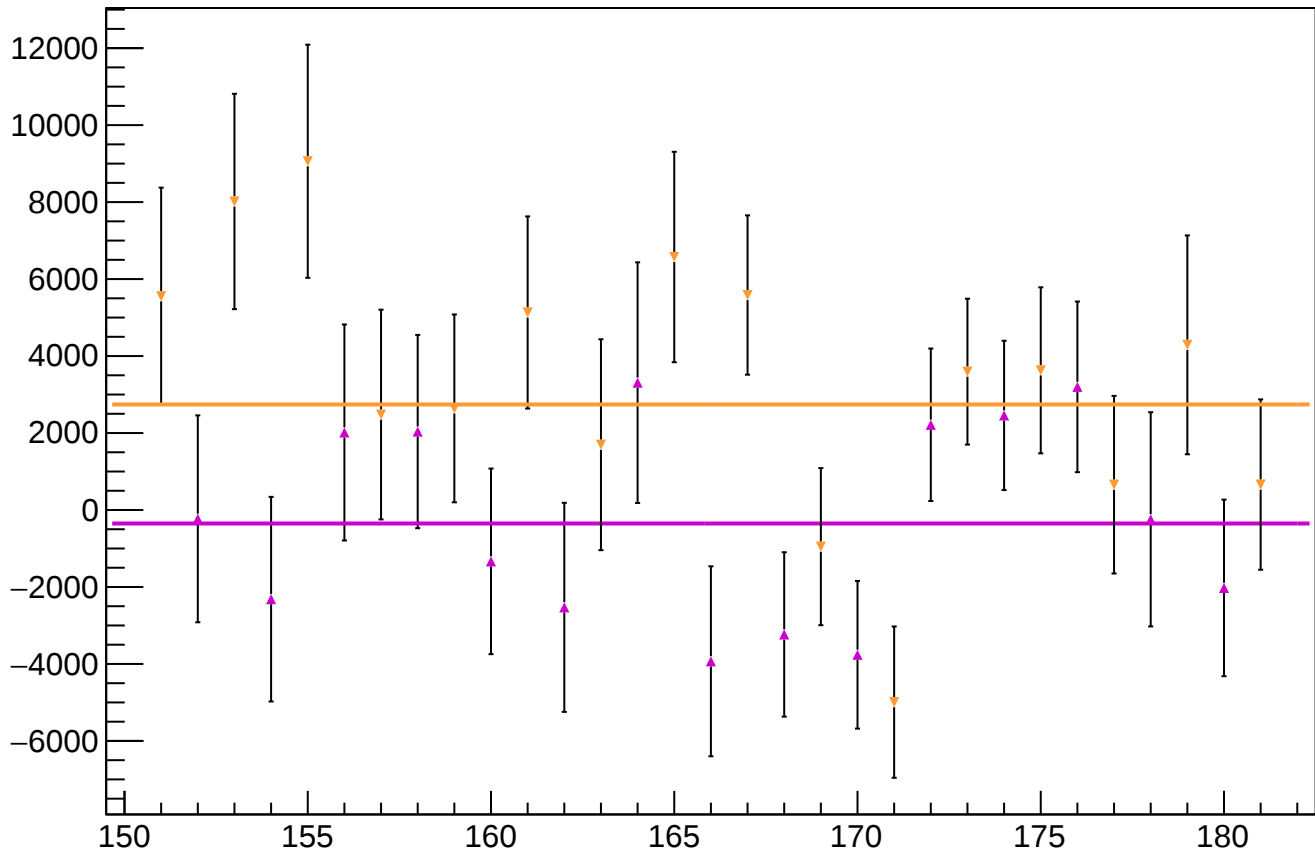
Left In: 748.104+/-0.161 χ^2/NDF :1251950.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 751.585+/-0.112 χ^2/NDF : 2701105.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2742.062+/-594.035 χ^2/NDF :34.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

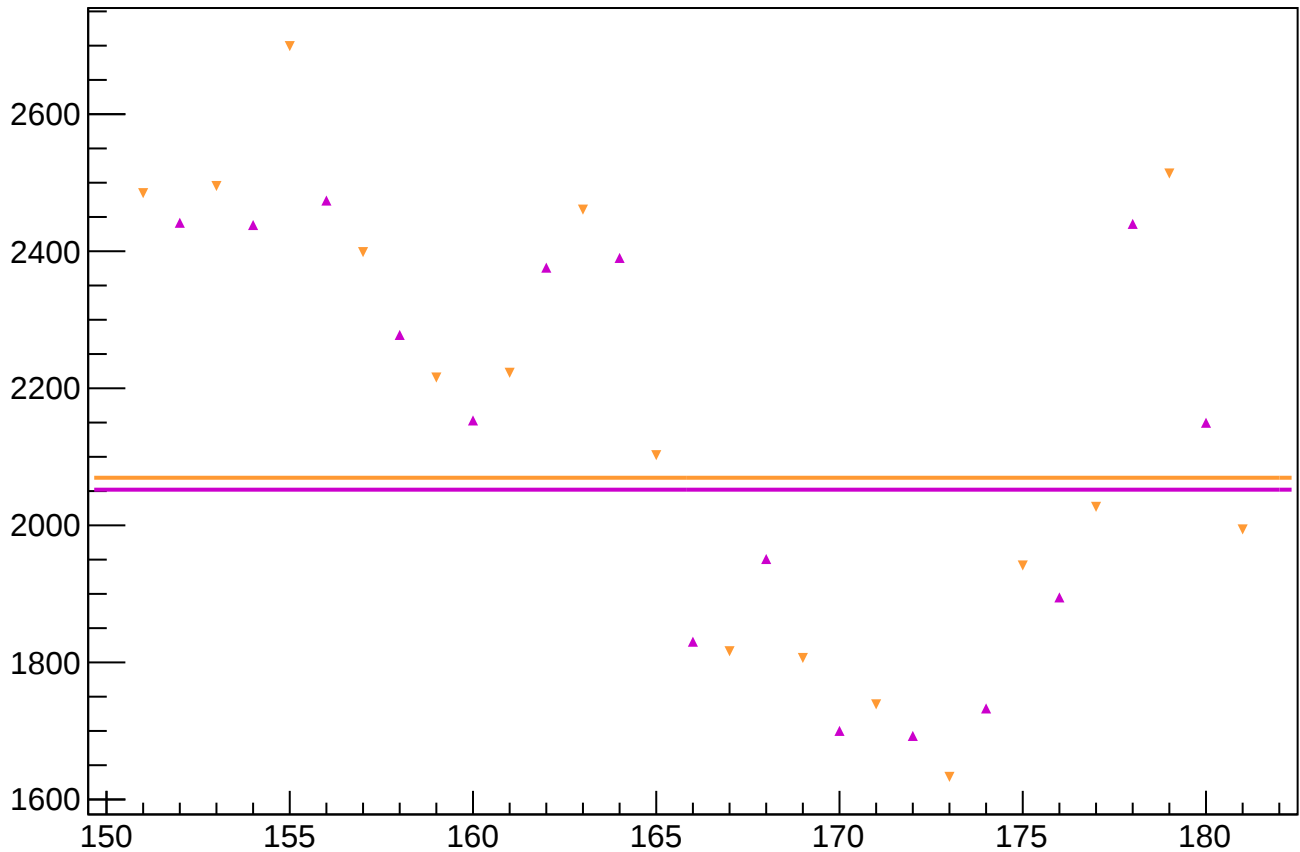
Left In: -350.744+/-611.569 χ^2/NDF :18.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1240.632+/-426.110 χ^2/NDF : 66.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2069.472+/-0.420 χ^2/NDF : 545724.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

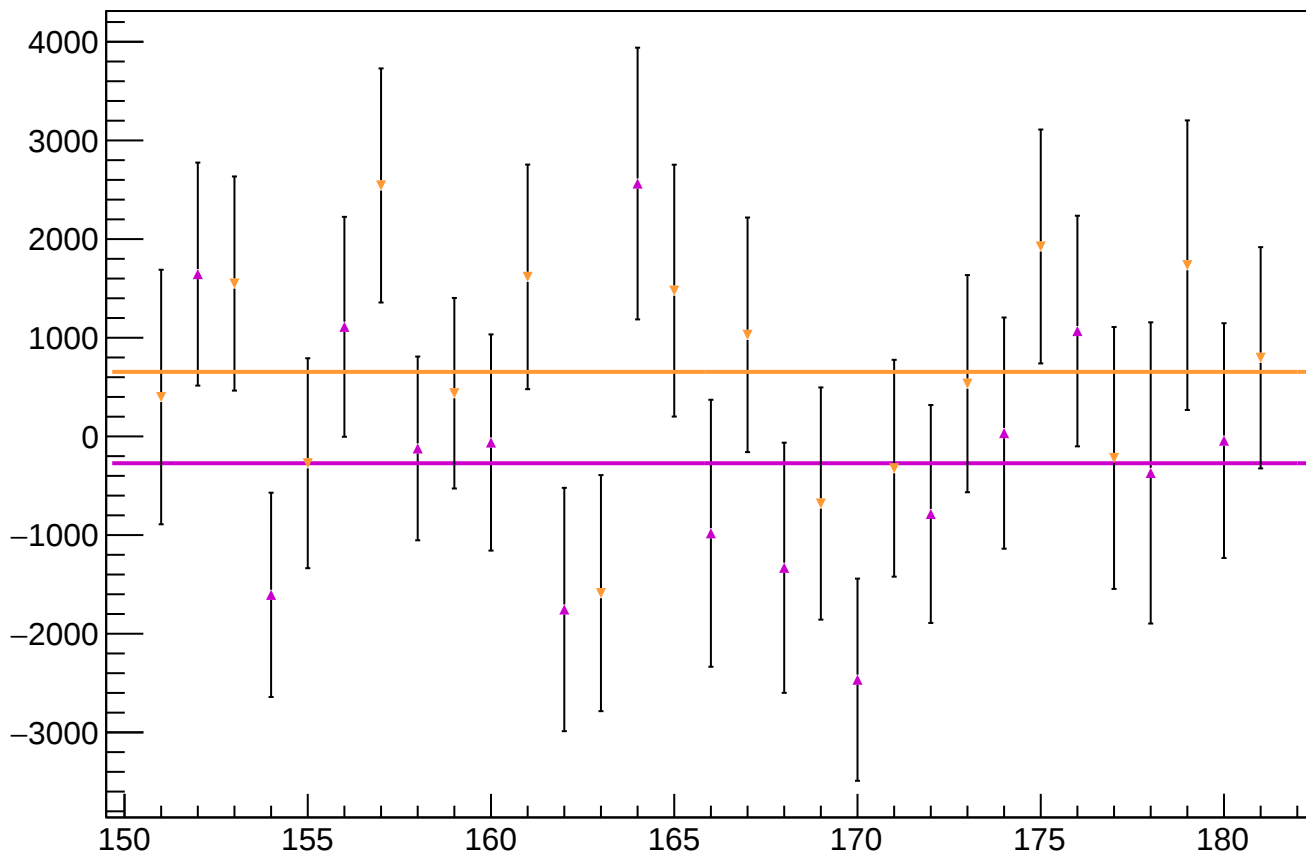
Left In: 2052.057+/-0.432 χ^2/NDF : 461470.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2061.018+/-0.301 χ^2/NDF : 1008029.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 654.235 $\pm$ 290.837 χ^2 /NDF:13.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

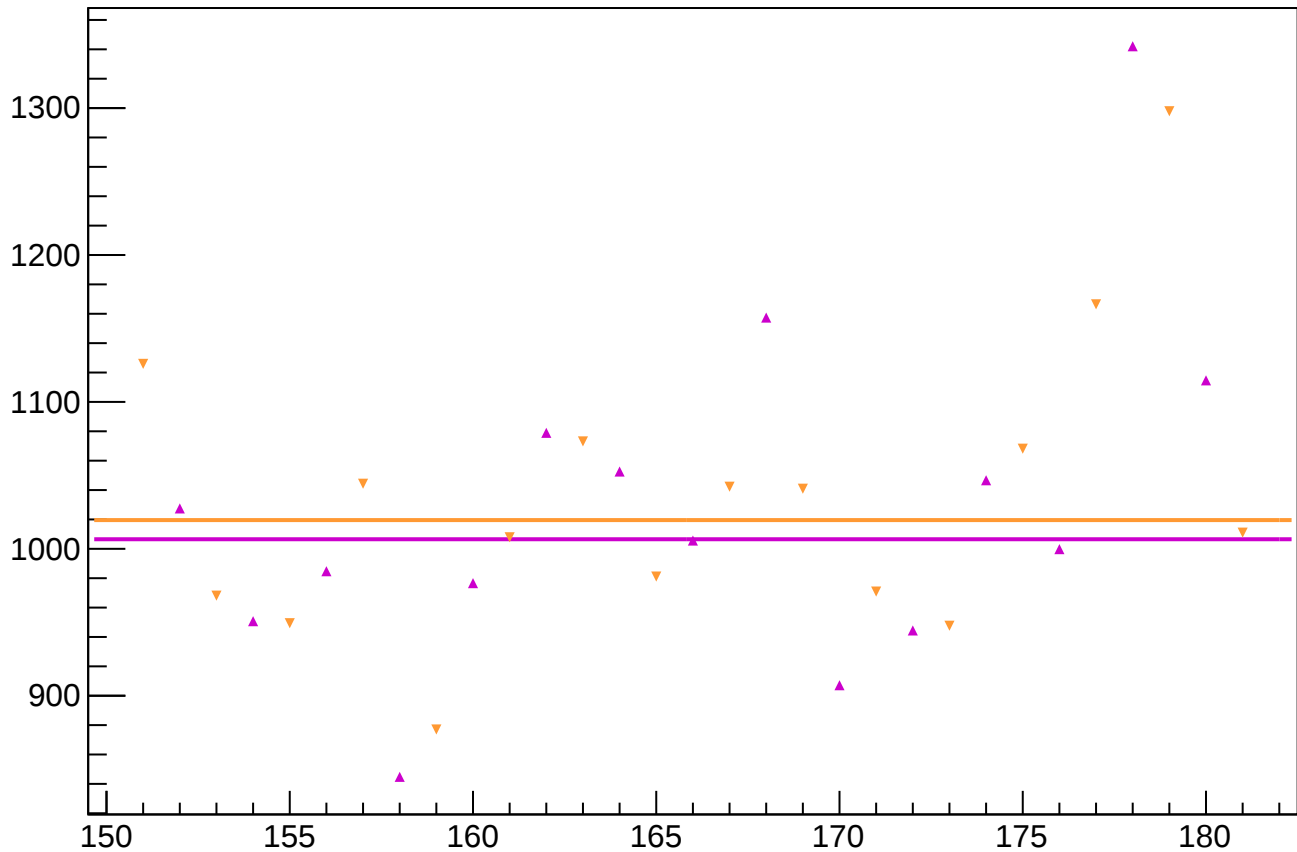
Left In: -271.755 $\pm$ 298.433 χ^2 /NDF:19.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 203.174 $\pm$ 208.286 χ^2 /NDF: 37.0/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1019.557+/-0.206 χ^2/NDF :190991.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

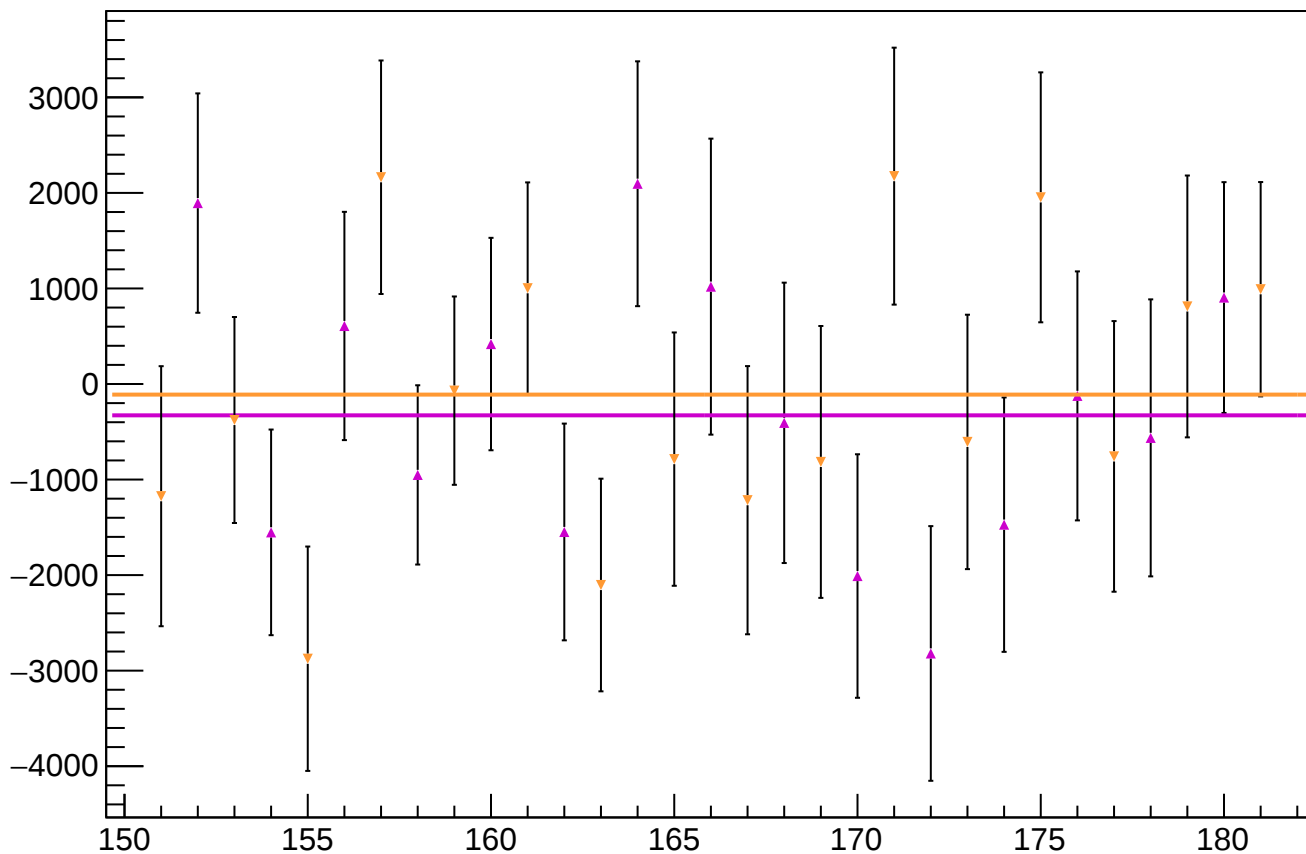
Left In: 1006.517+/-0.211 χ^2/NDF :247263.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1013.205+/-0.147 χ^2/NDF : 440213.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -110.923+/-307.927 χ^2/NDF : 22.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

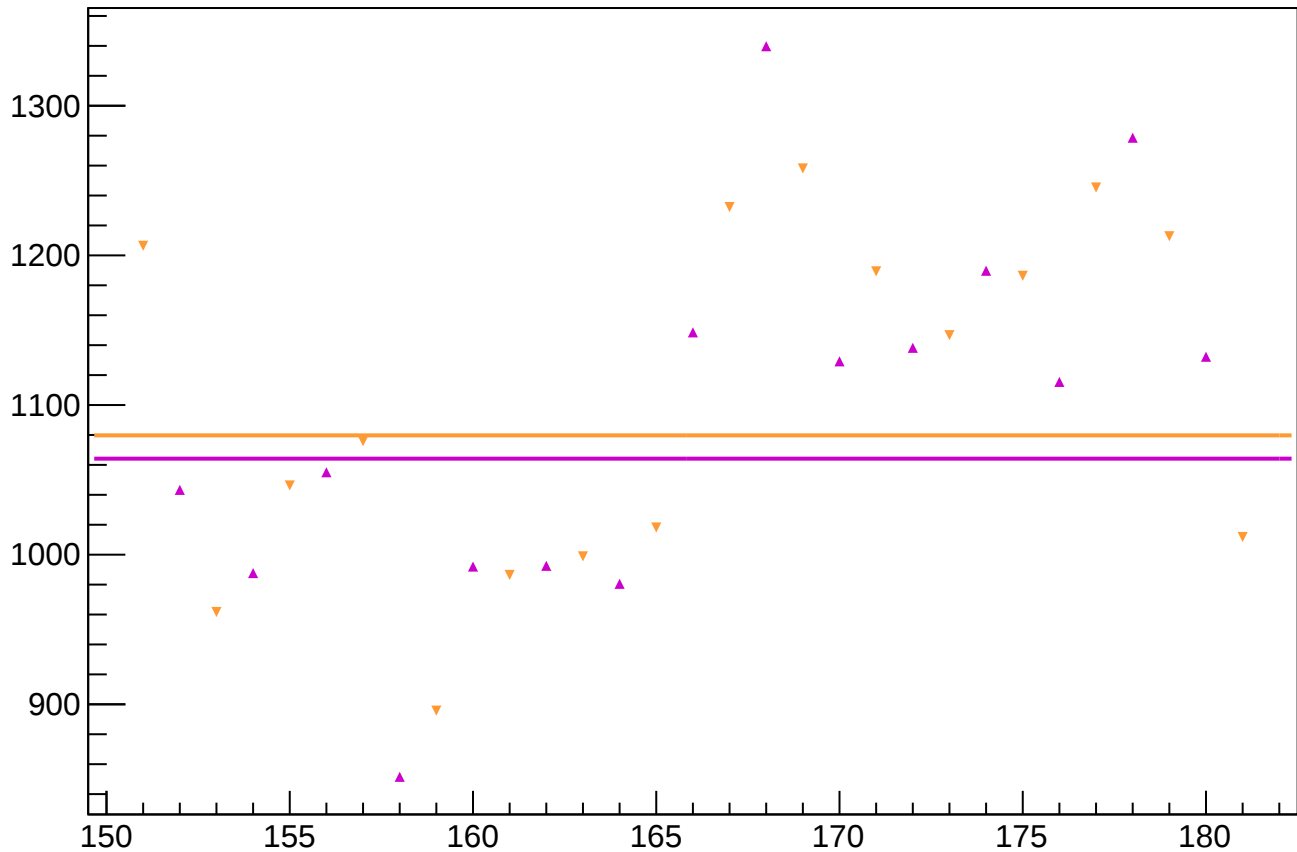
Left In: -327.947+/-315.754 χ^2/NDF : 19.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.712+/-220.452 χ^2/NDF : 41.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1079.730+/-0.218 χ^2/NDF : 281937.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

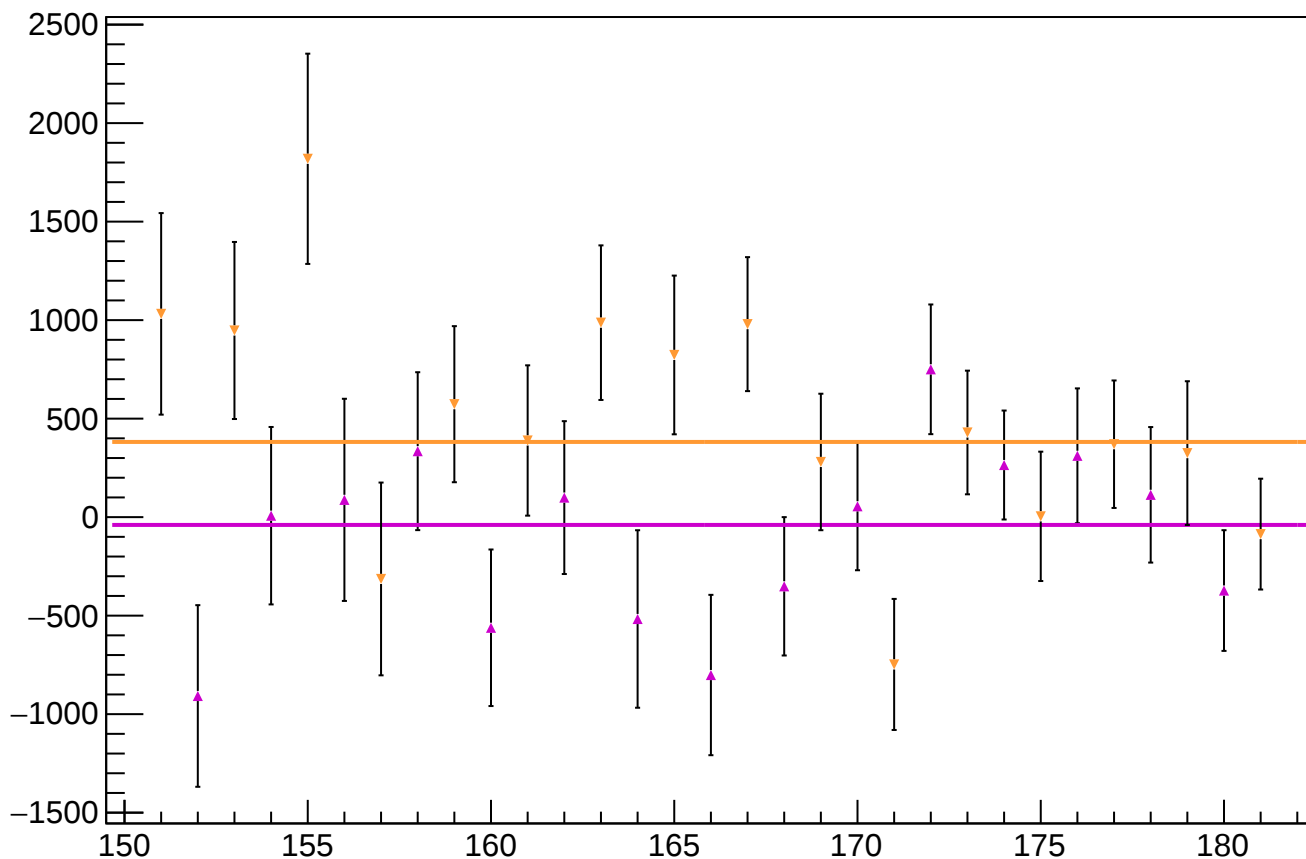
Left In: 1064.170+/-0.223 χ^2/NDF : 297431.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1072.145+/-0.156 χ^2/NDF : 581859.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 381.728 ± 92.244 χ^2/NDF : 35.1/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

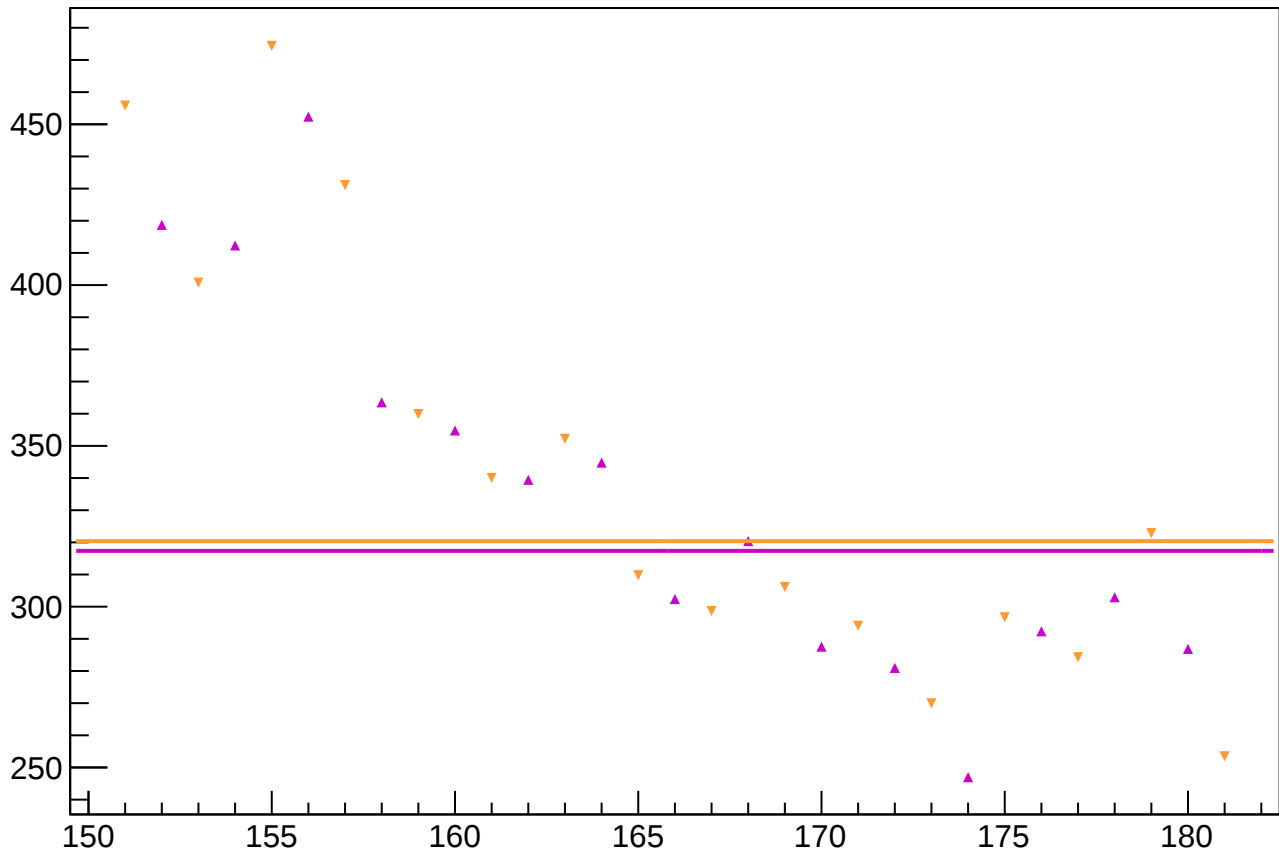
Left In: -39.542 ± 94.848 χ^2/NDF : 21.2/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 176.955 ± 66.128 χ^2/NDF : 66.5/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam7_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 320.372+/-0.065 χ^2/NDF : 737146.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

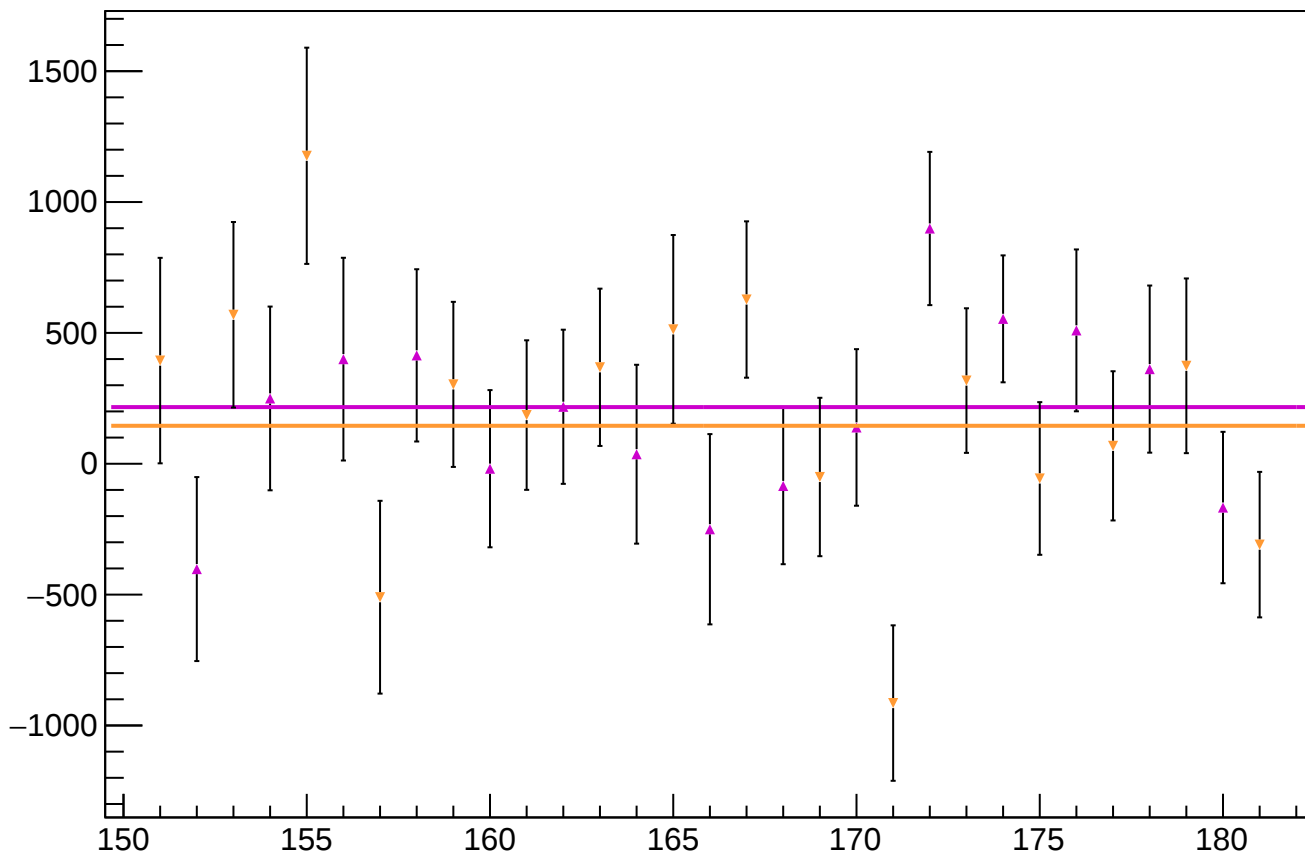
Left In: 317.355+/-0.067 χ^2/NDF : 590035.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 318.906+/-0.047 χ^2/NDF : 1328221.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 145.100+/-78.737 χ^2/NDF :32.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

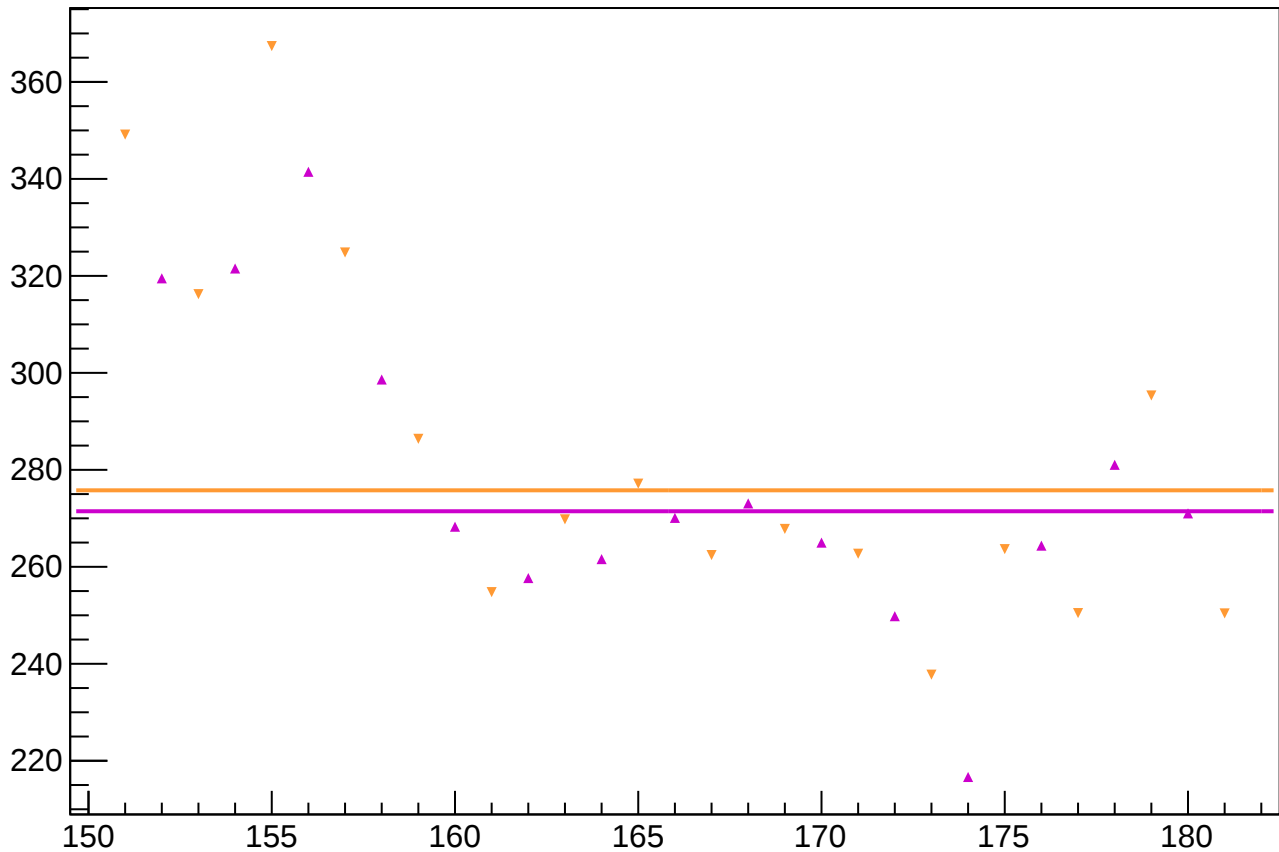
Left In: 216.485+/-80.555 χ^2/NDF :17.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.978+/-56.307 χ^2/NDF : 50.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 275.777+/-0.056 χ^2/NDF : 333546.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

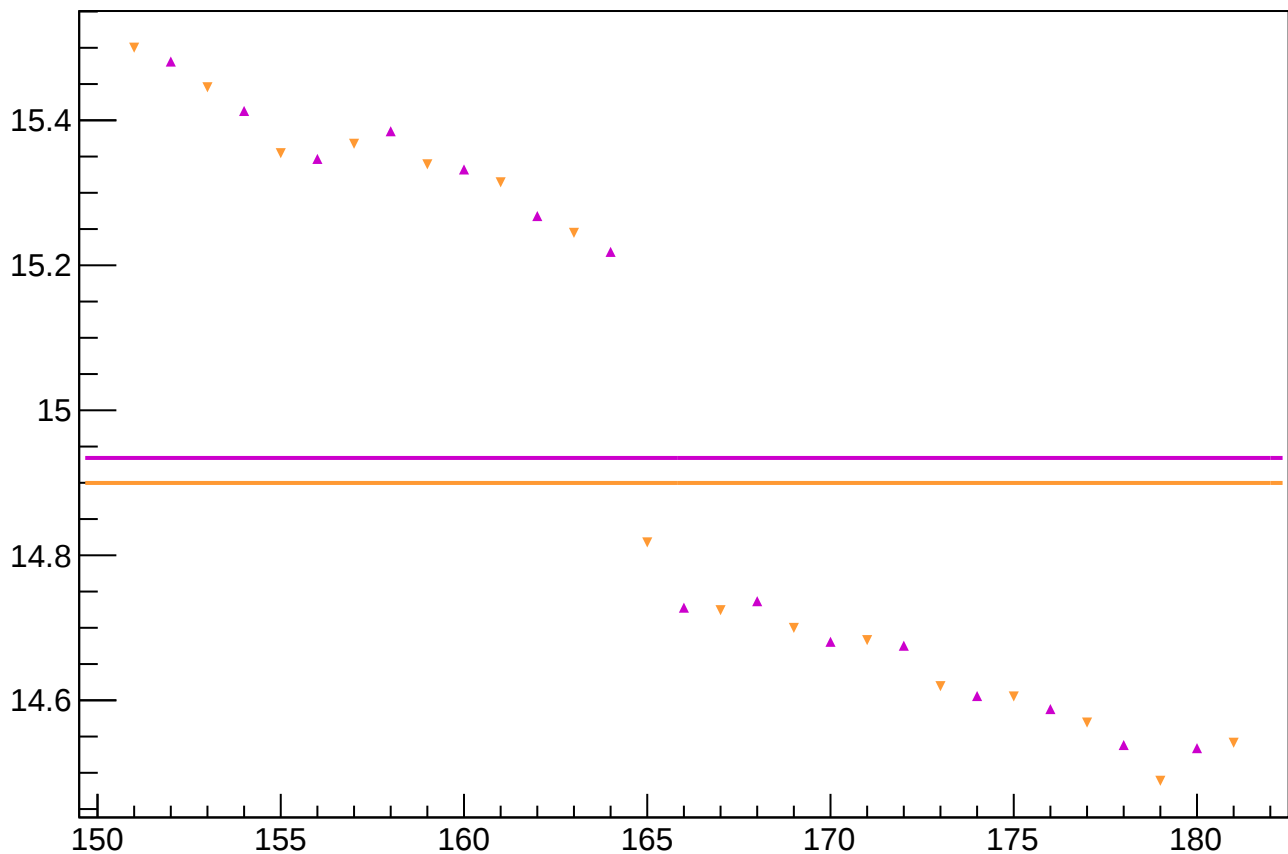
Left In: 271.459+/-0.057 χ^2/NDF : 280245.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 273.668+/-0.040 χ^2/NDF : 616731.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.900+/-0.000 χ^2/NDF : 15064717632.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

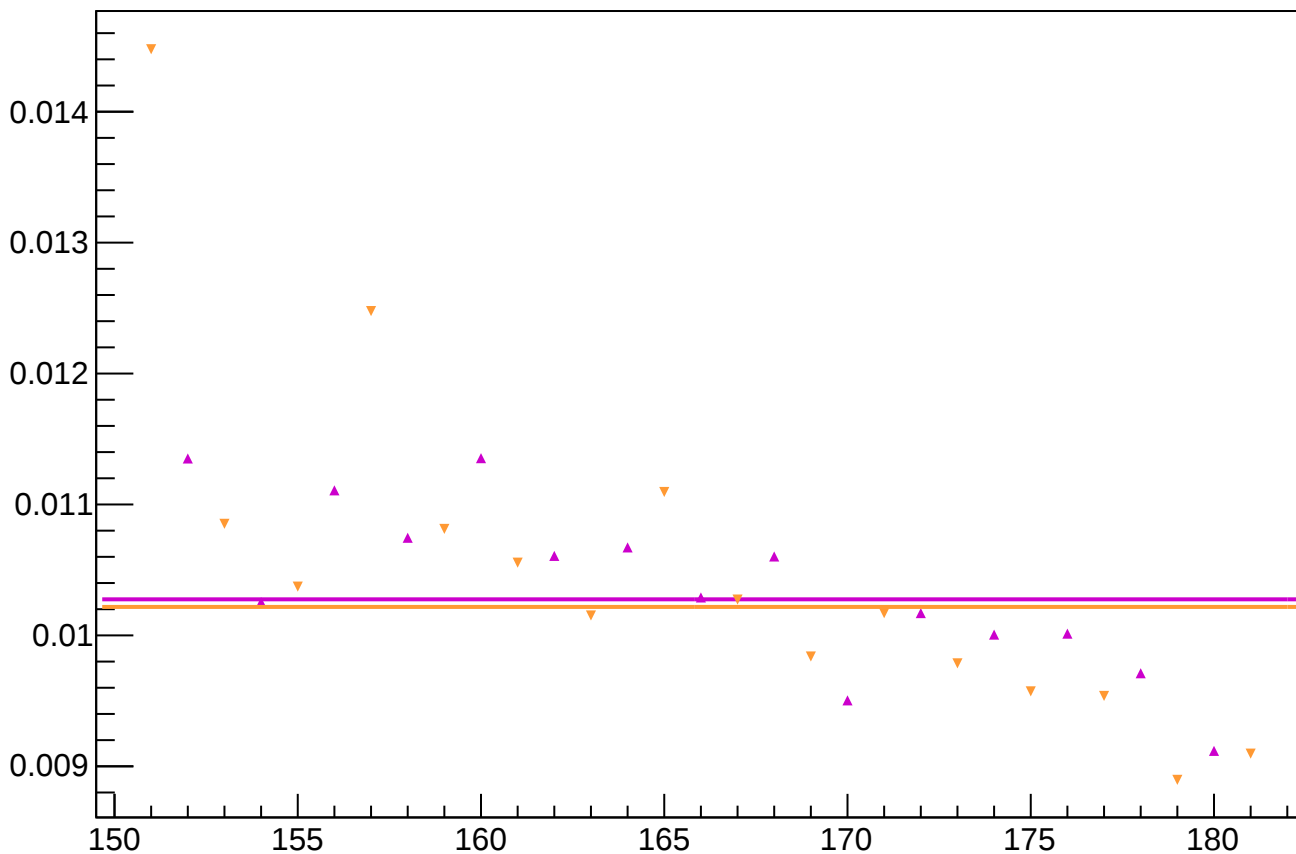
Left In: 14.934+/-0.000 χ^2/NDF : 14175423900.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.916+/-0.000 χ^2/NDF : 29304855542.4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.010+/-0.000 χ^2/NDF :270250.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

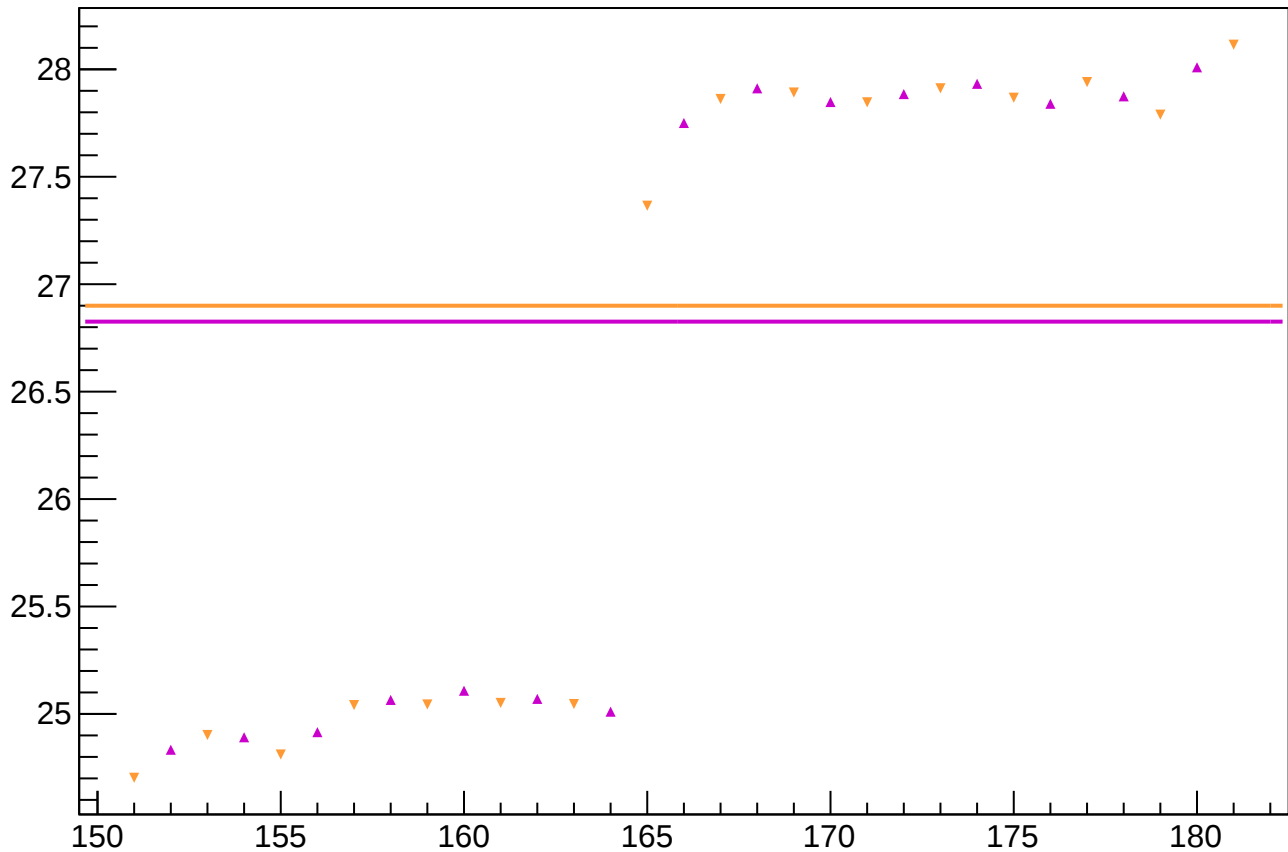
Left In: 0.010+/-0.000 χ^2/NDF :89042.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 359659.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.900+/-0.000 χ^2/NDF :1857331420.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

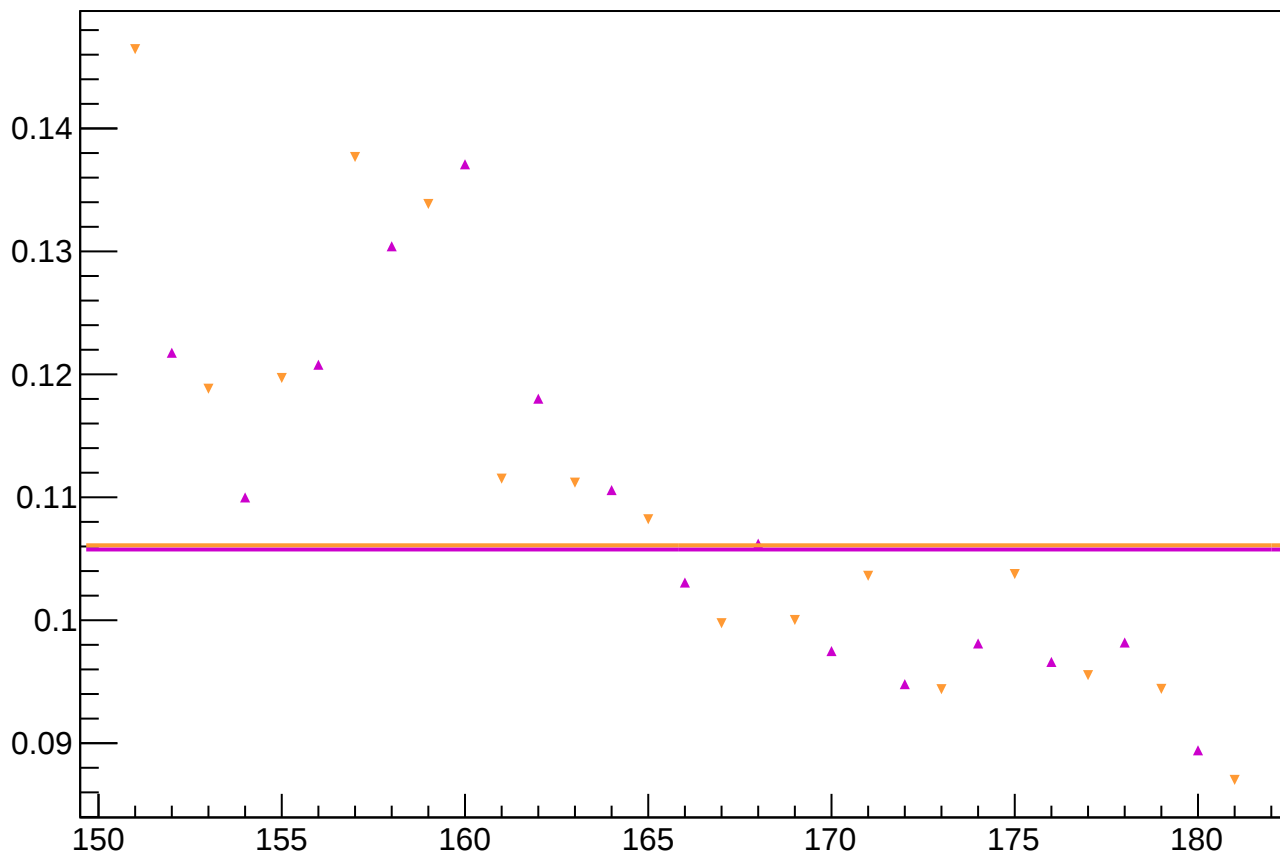
Left In: 26.826+/-0.000 χ^2/NDF :1769021321.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.864+/-0.000 χ^2/NDF : 3628904148.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.106+/-0.000 χ^2/NDF : 426246.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

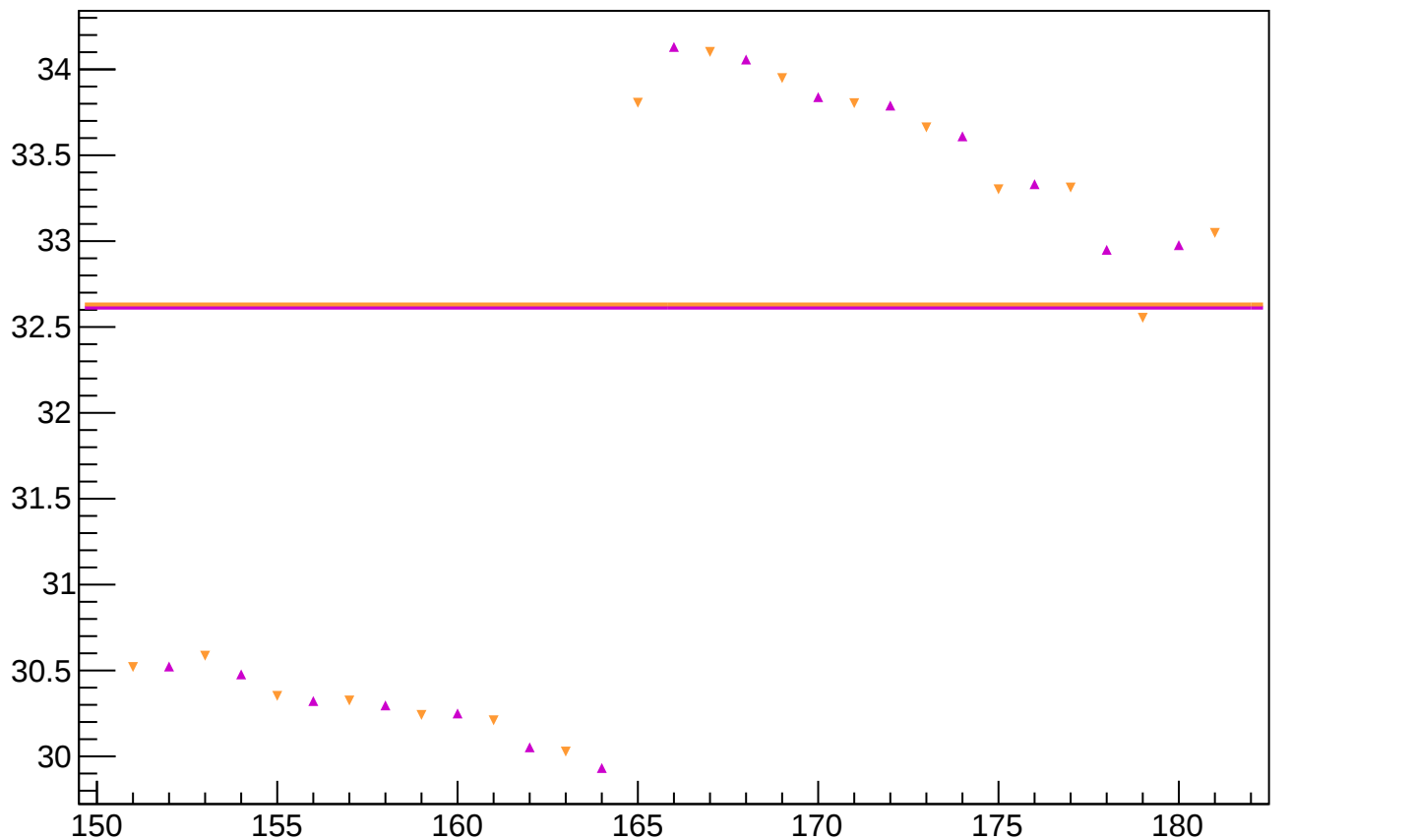
Left In: 0.106+/-0.000 χ^2/NDF : 298164.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.106+/-0.000 χ^2/NDF : 724519.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam3_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 32.631+/-0.000 χ^2 /NDF: 6817606979.7/15

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

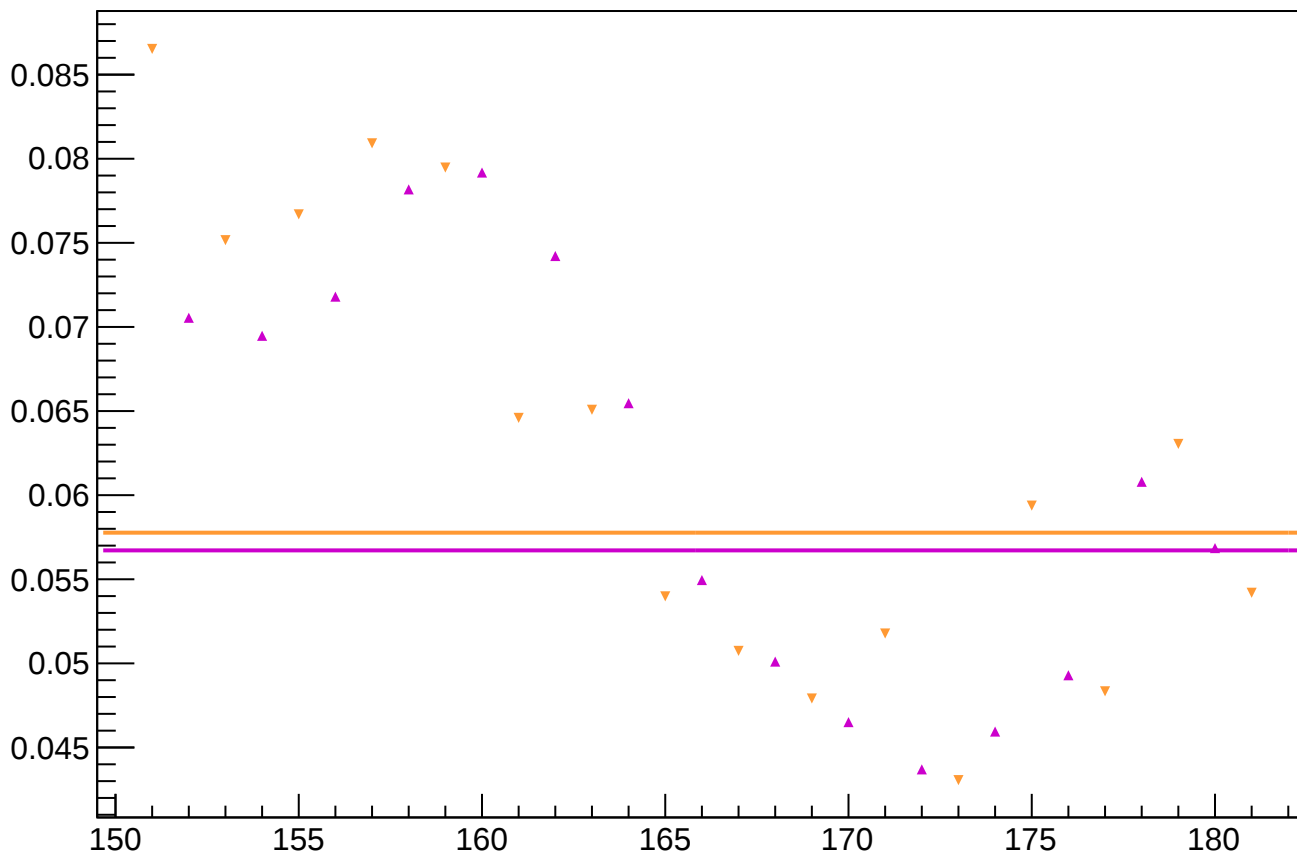
Left In: 32.613+/-0.000 χ^2 /NDF: 6876398067.3/14

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 32.622+/-0.000 χ^2 /NDF: 13694503691.9

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

yield_sam3_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.058+/-0.000 χ^2/NDF : 842190.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

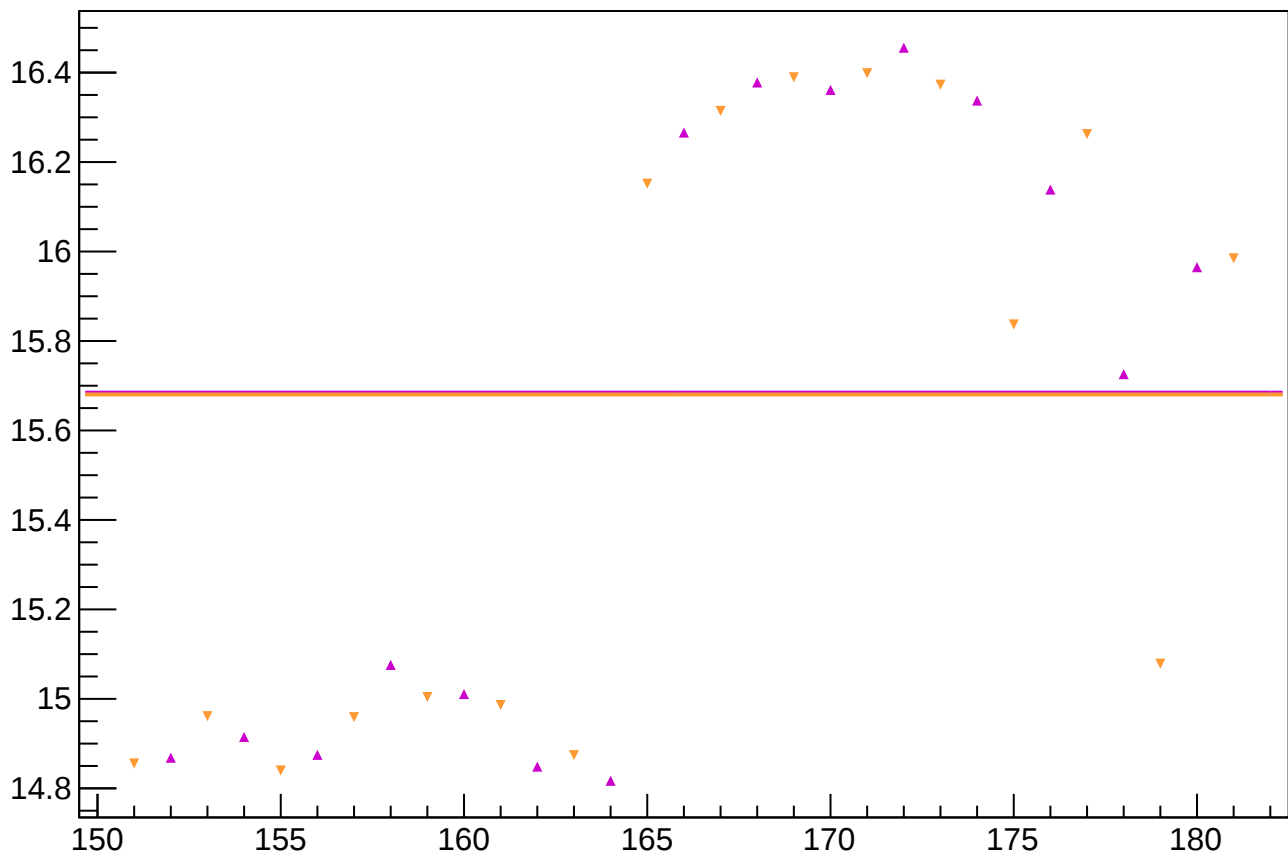
Left In: 0.057+/-0.000 χ^2/NDF : 743488.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.057+/-0.000 χ^2/NDF : 1588892.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.680+/-0.000 χ^2/NDF :1155308070.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

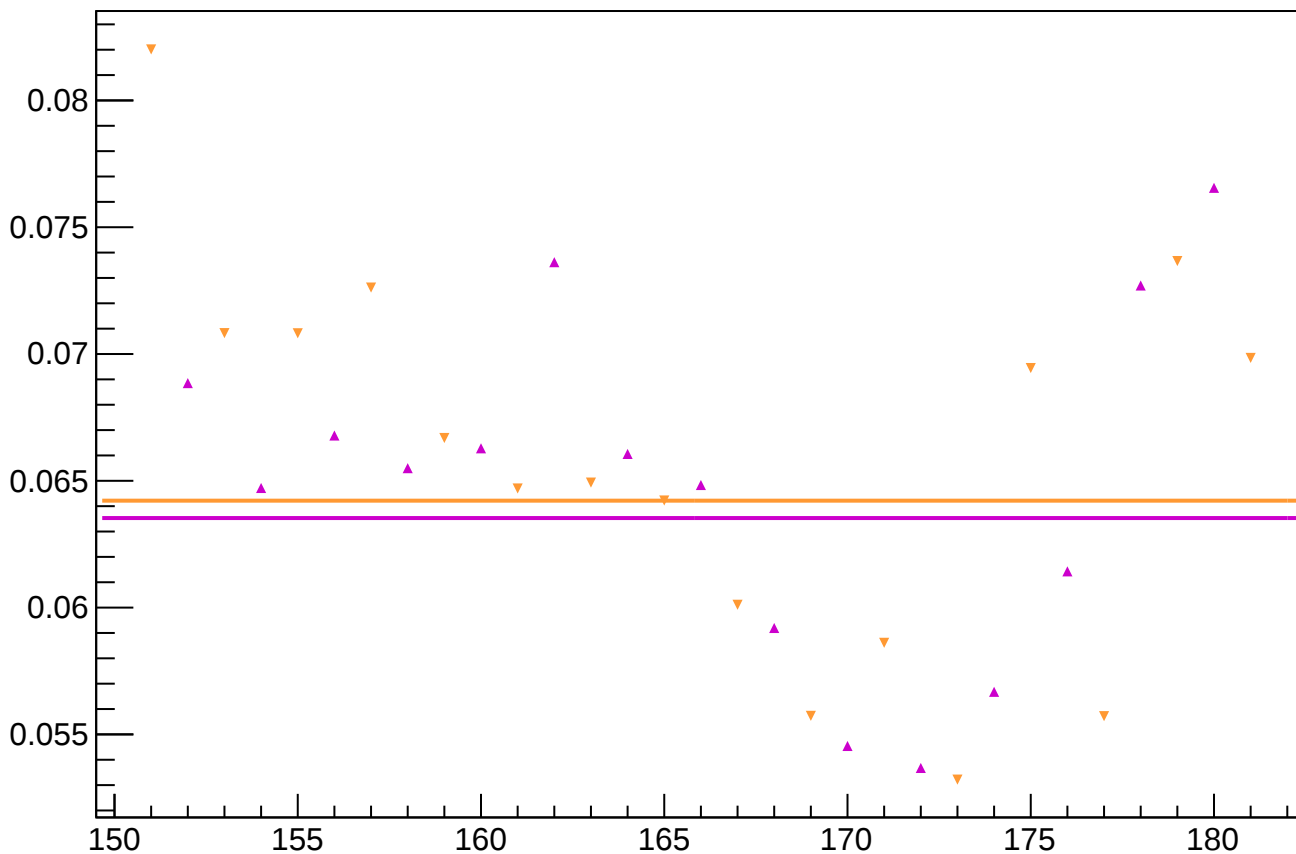
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.682+/-0.000 χ^2/NDF : 2284049324.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.684+/-0.000 χ^2/NDF :1128721237.5/14

yield_sam4_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.064+/-0.000 χ^2/NDF :292269.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

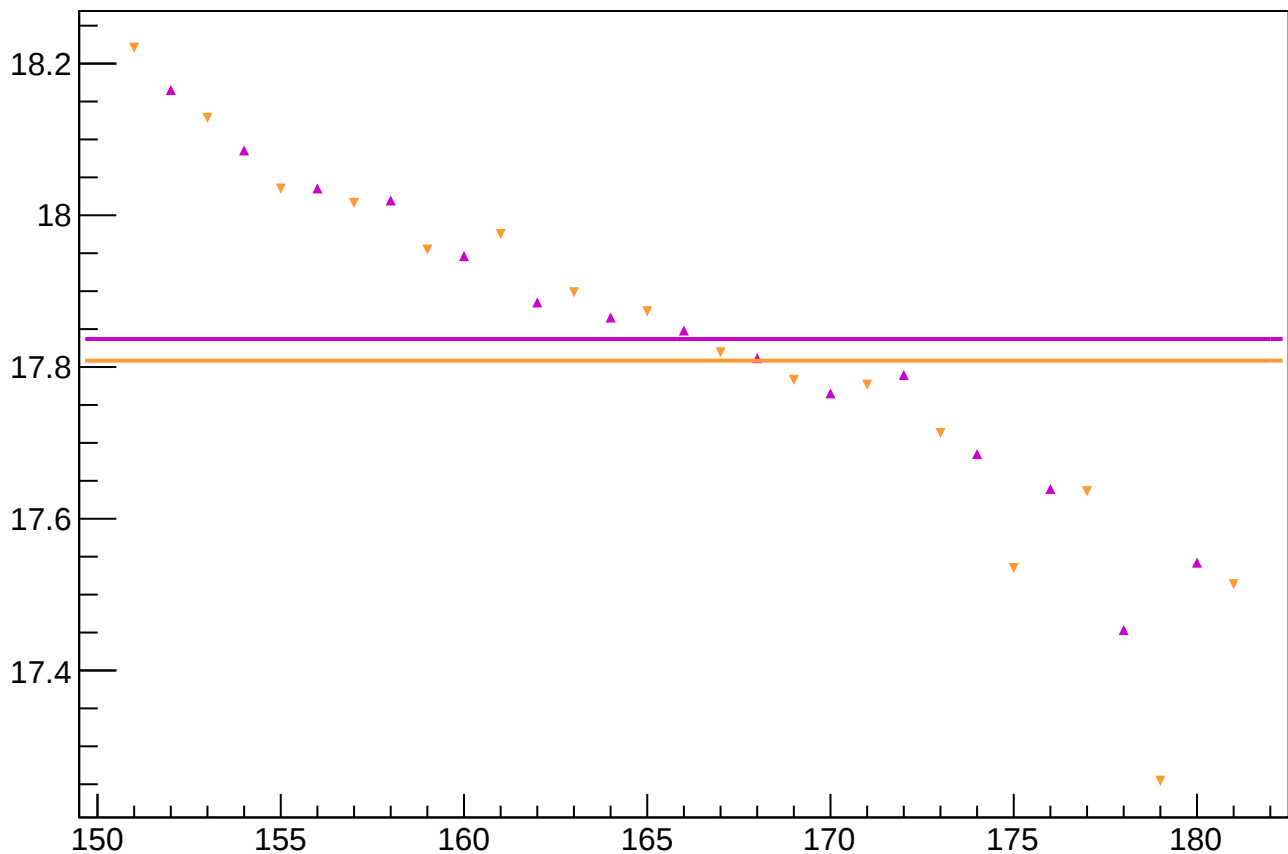
Left In: 0.064+/-0.000 χ^2/NDF :221519.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.064+/-0.000 χ^2/NDF : 514996.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam5_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.808+/-0.000 χ^2/NDF :692820411.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

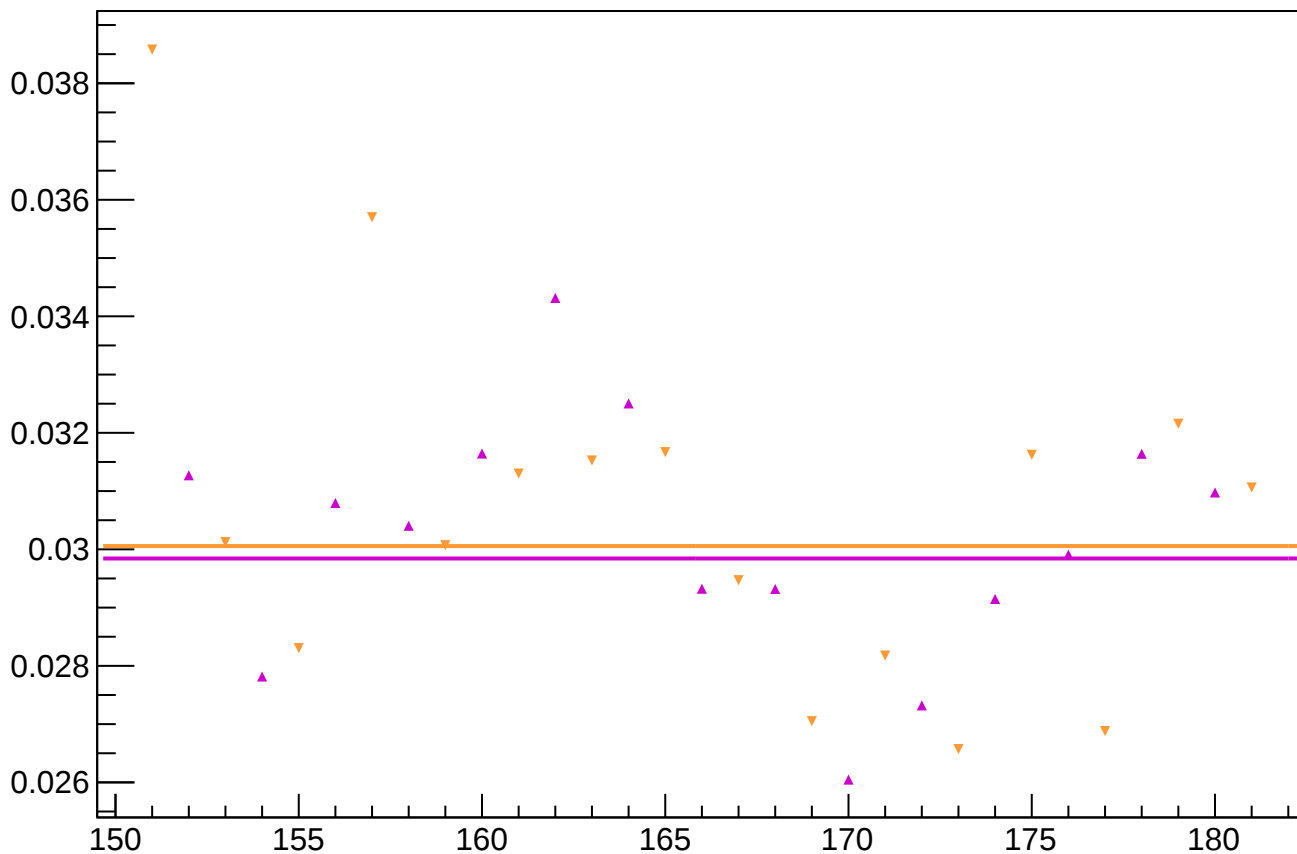
Left In: 17.837+/-0.000 χ^2/NDF :476243122.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.822+/-0.000 χ^2/NDF : 1174282344.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam5_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.030+/-0.000 χ^2/NDF : 207280.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

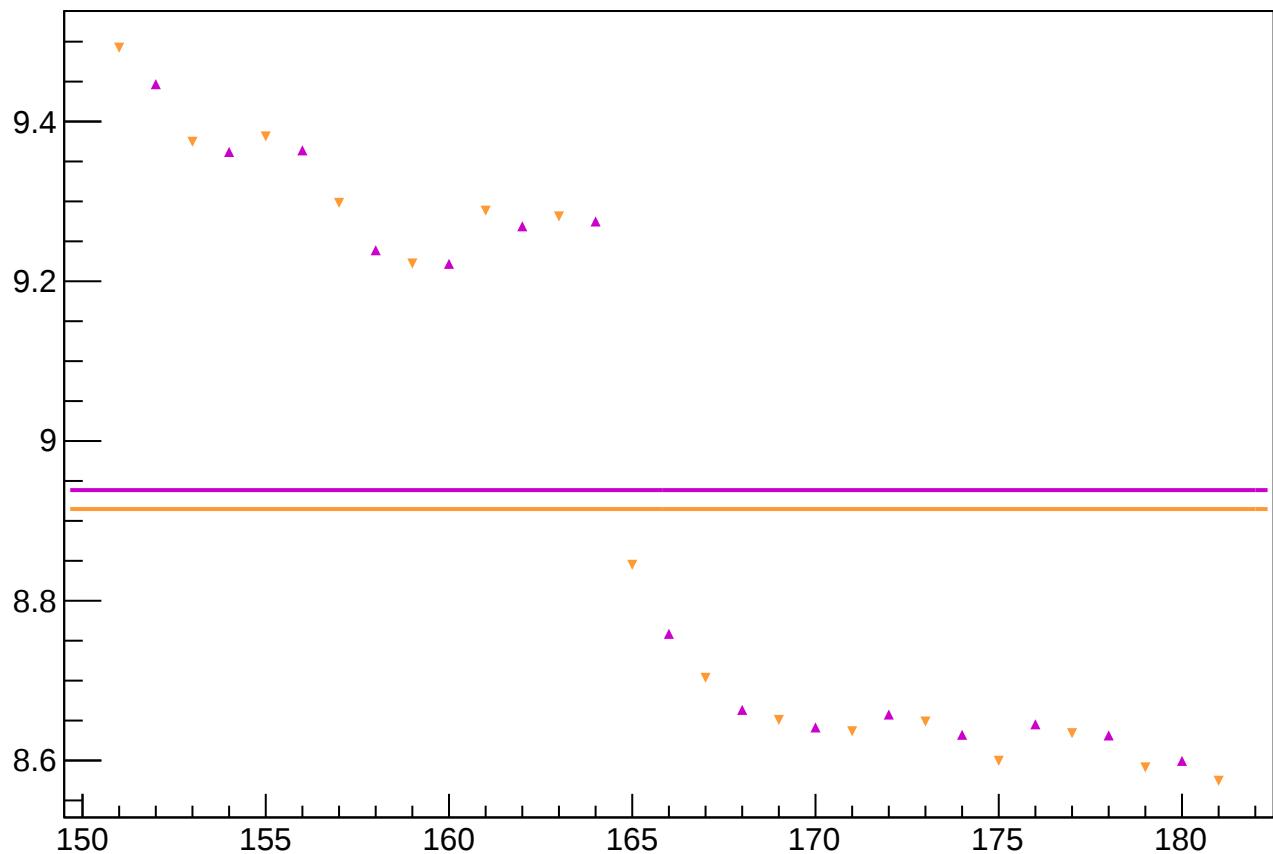
Left In: 0.030+/-0.000 χ^2/NDF : 105176.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.030+/-0.000 χ^2/NDF : 313040.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.915+/-0.000 χ^2/NDF :3794118816.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

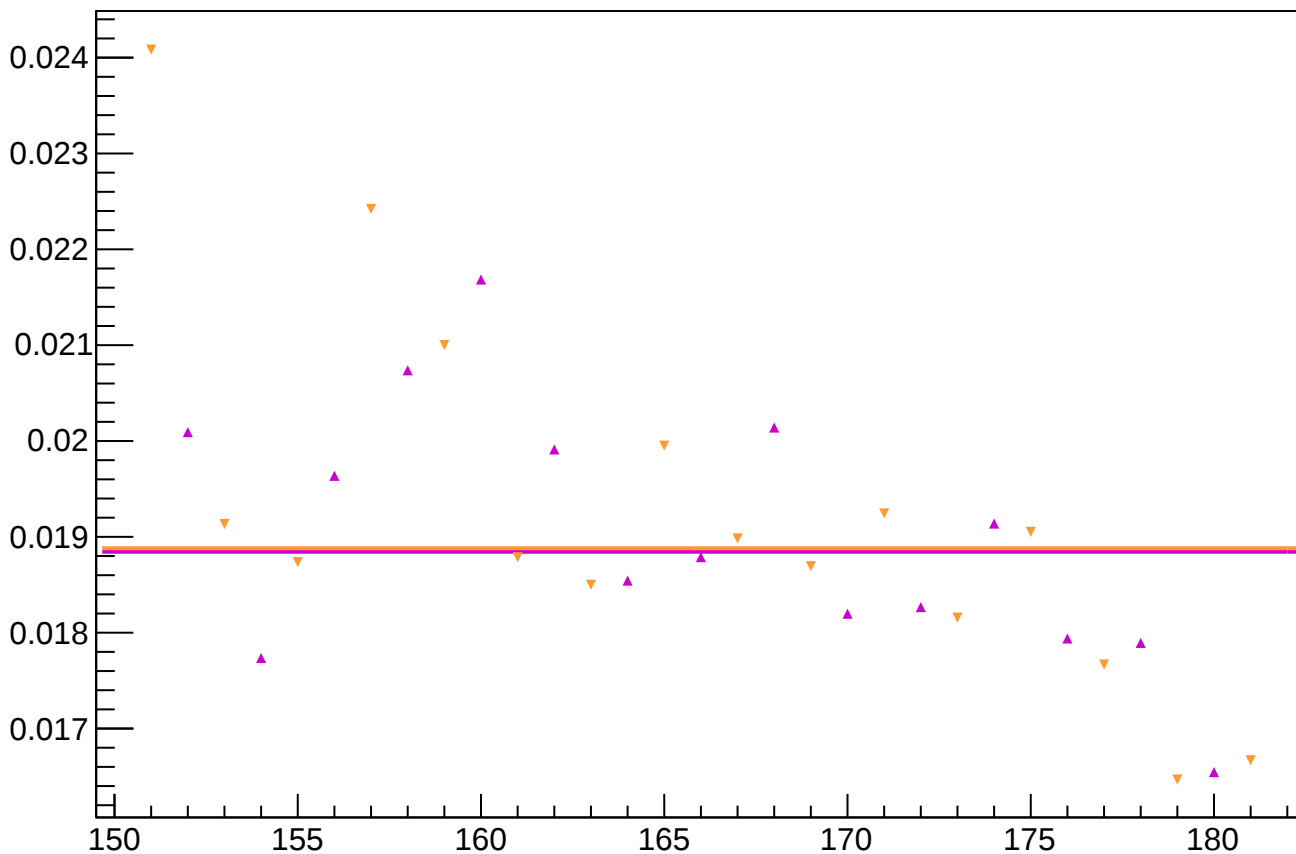
Left In: 8.939+/-0.000 χ^2/NDF :3376119117.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.926+/-0.000 χ^2/NDF : 7178908144.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.019+/-0.000 χ^2/NDF :193032.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

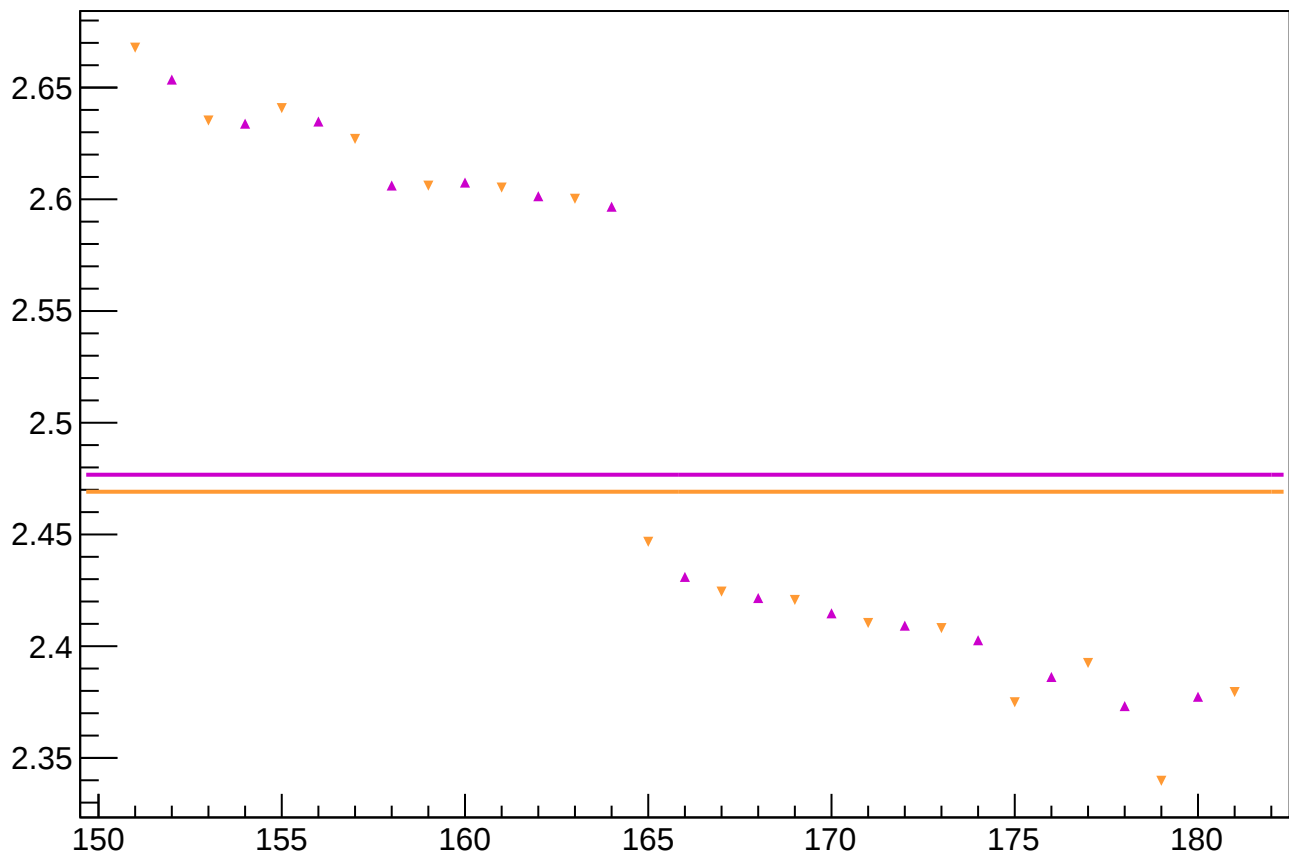
Left In: 0.019+/-0.000 χ^2/NDF :104842.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.019+/-0.000 χ^2/NDF : 297916.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.469+/-0.000 χ^2/NDF :28575452734.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

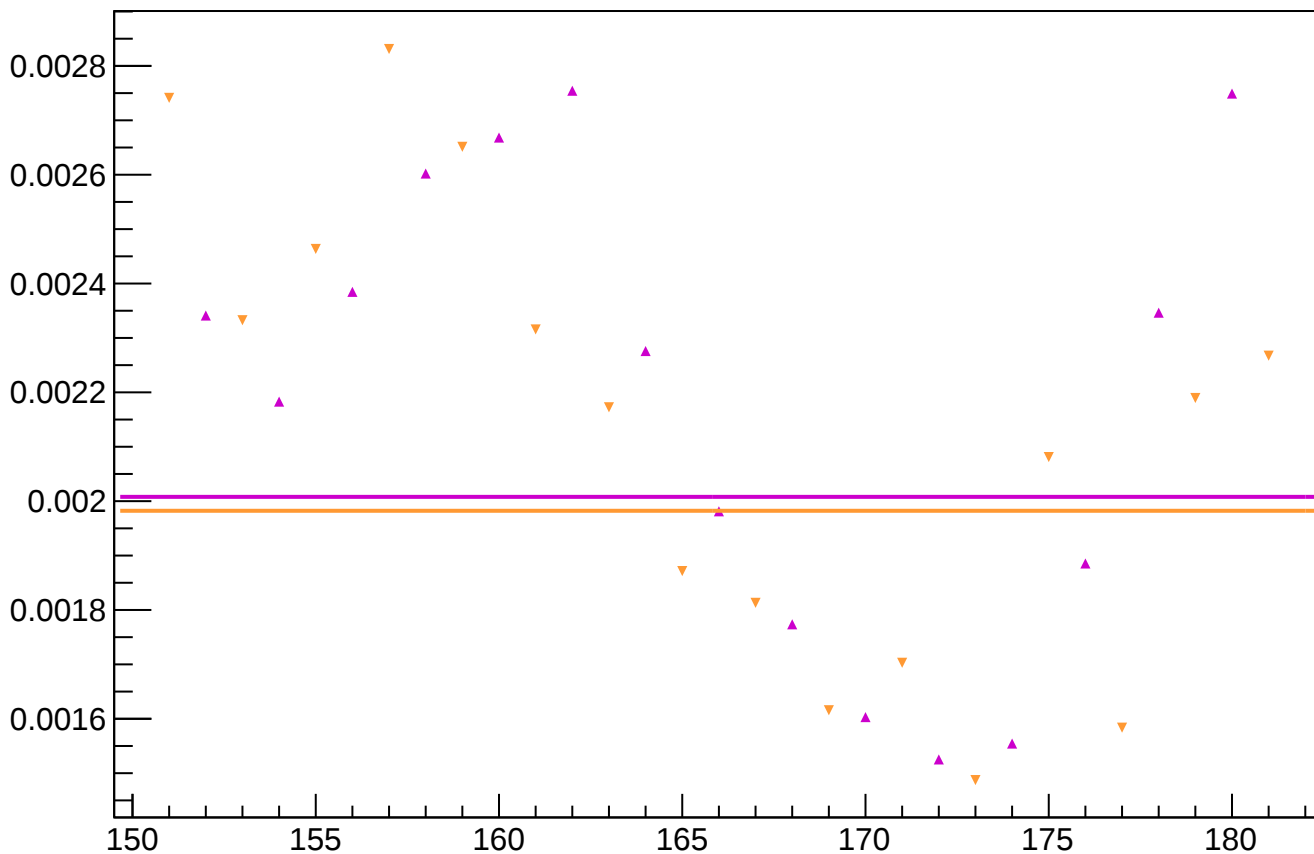
Left In: 2.477+/-0.000 χ^2/NDF :25021902983.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.473+/-0.000 χ^2/NDF : 53668630501.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.002+/-0.000 χ^2/NDF : 822646.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

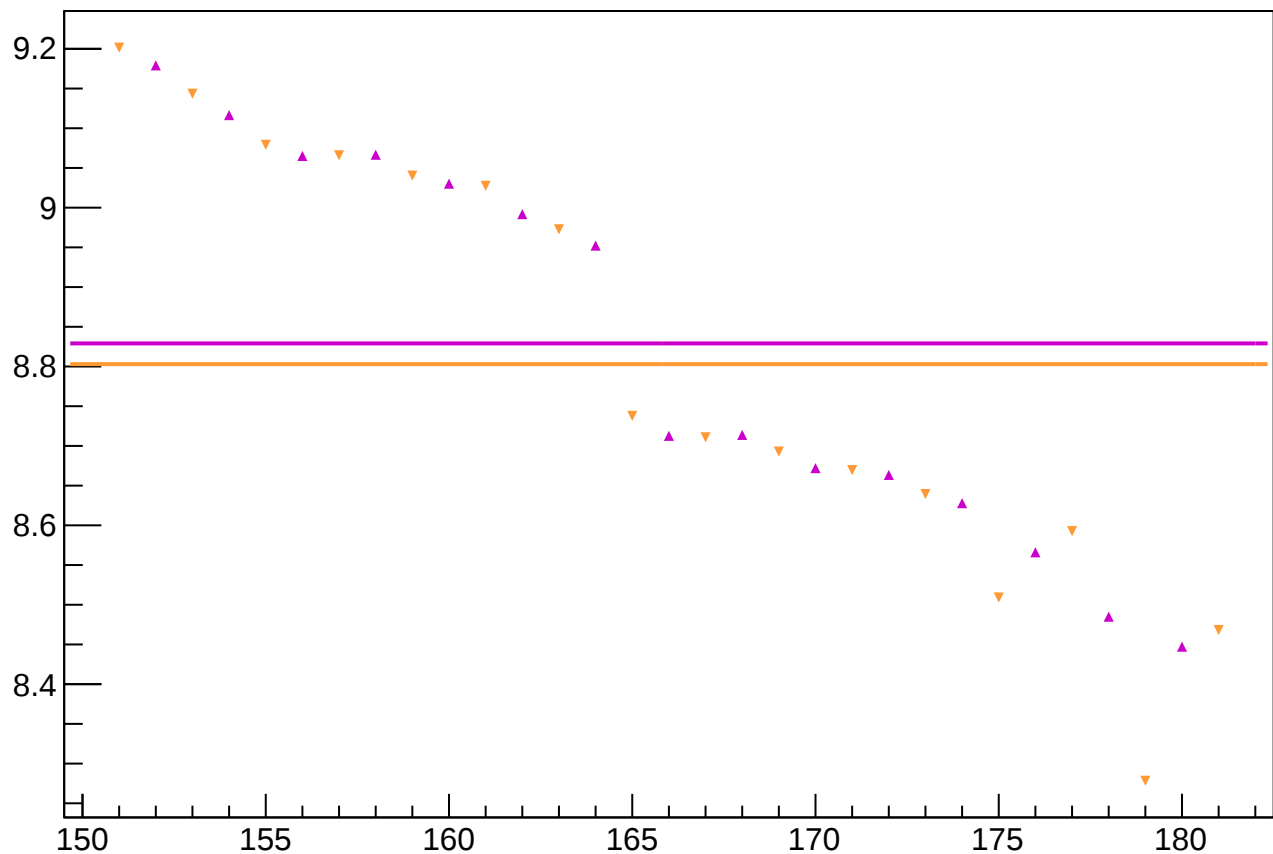
Left In: 0.002+/-0.000 χ^2/NDF : 839059.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 1663319.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam8_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.803+/-0.000 χ^2/NDF :16202304893.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

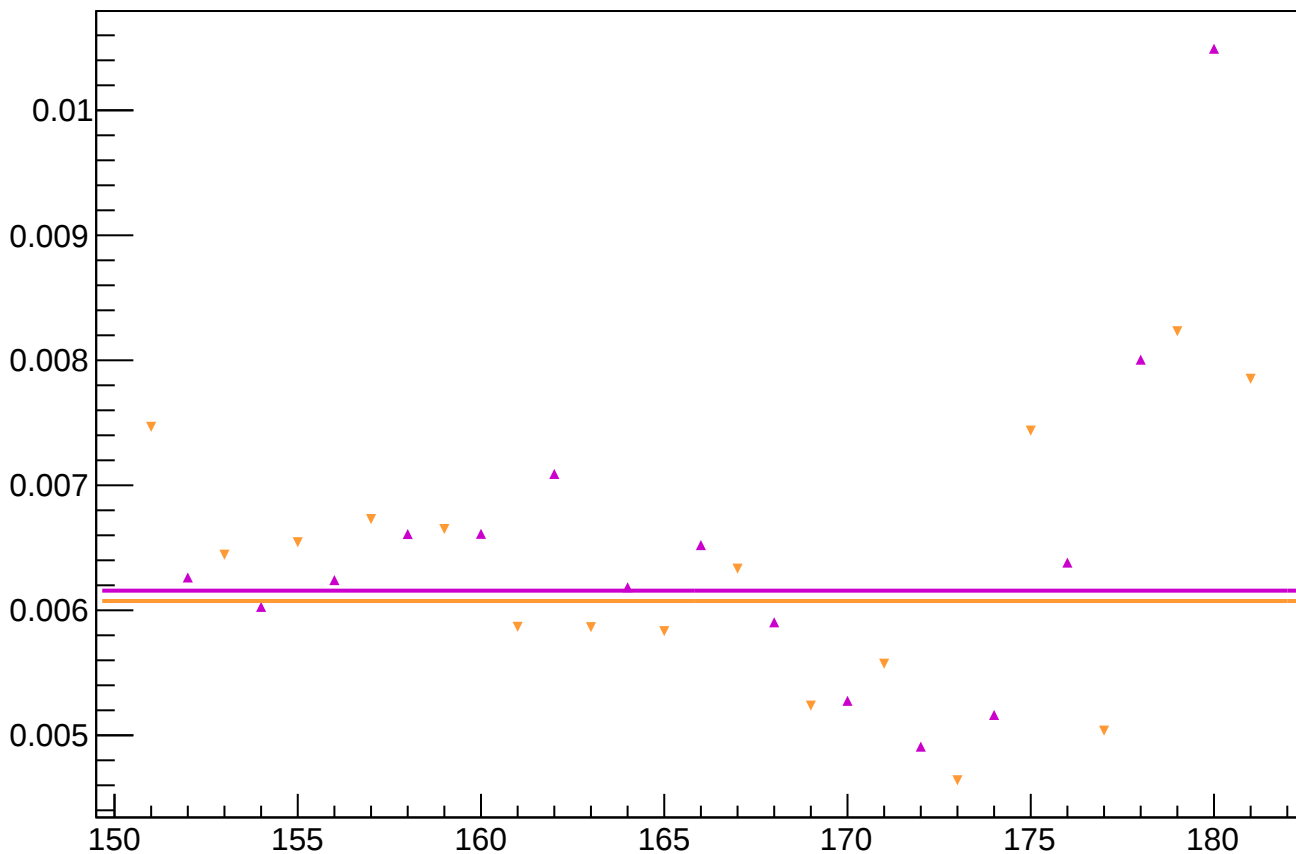
Left In: 8.829+/-0.000 χ^2/NDF :12720047612.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.815+/-0.000 χ^2/NDF : 29011122407.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam8_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.006+/-0.000 χ^2/NDF :510311.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

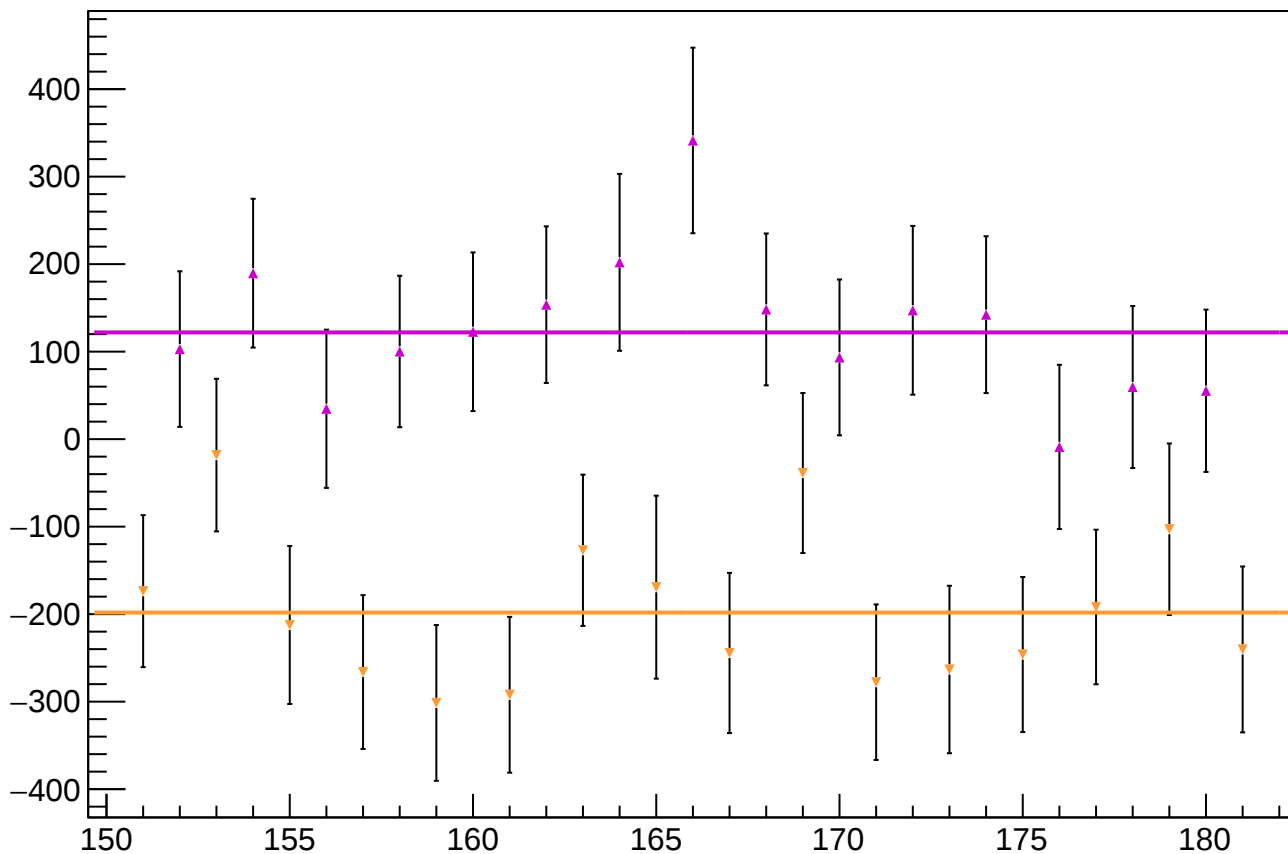
Left In: 0.006+/-0.000 χ^2/NDF :539630.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 1051736.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -198.202+/-22.707 χ^2/NDF : 14.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

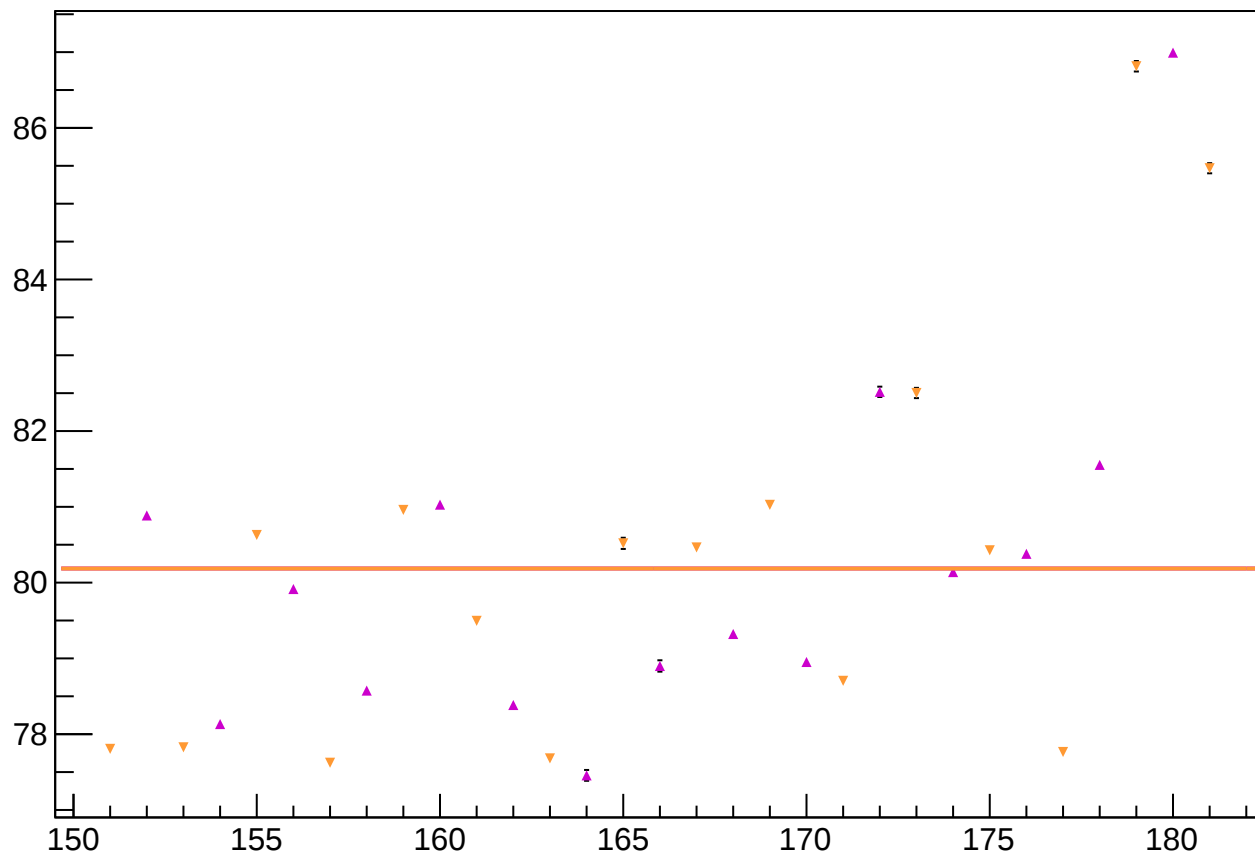
Left In: 121.976+/-23.627 χ^2/NDF : 9.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.469+/-16.372 χ^2/NDF : 119.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 80.186+/-0.016 χ^2/NDF :25476.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

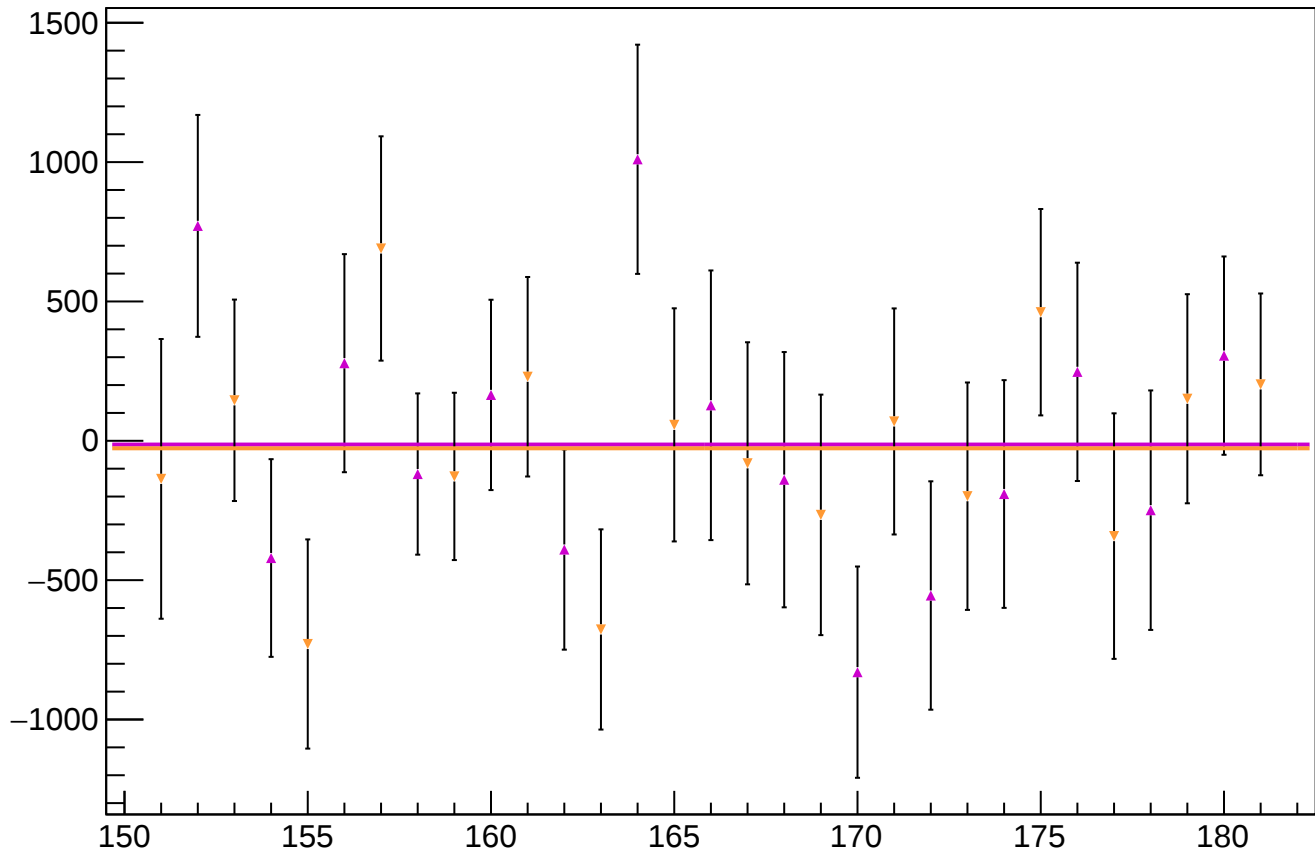
Left In: 80.186+/-0.017 χ^2/NDF :17707.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.186+/-0.012 χ^2/NDF : 43184.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.942+/-95.790 χ^2/NDF :14.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

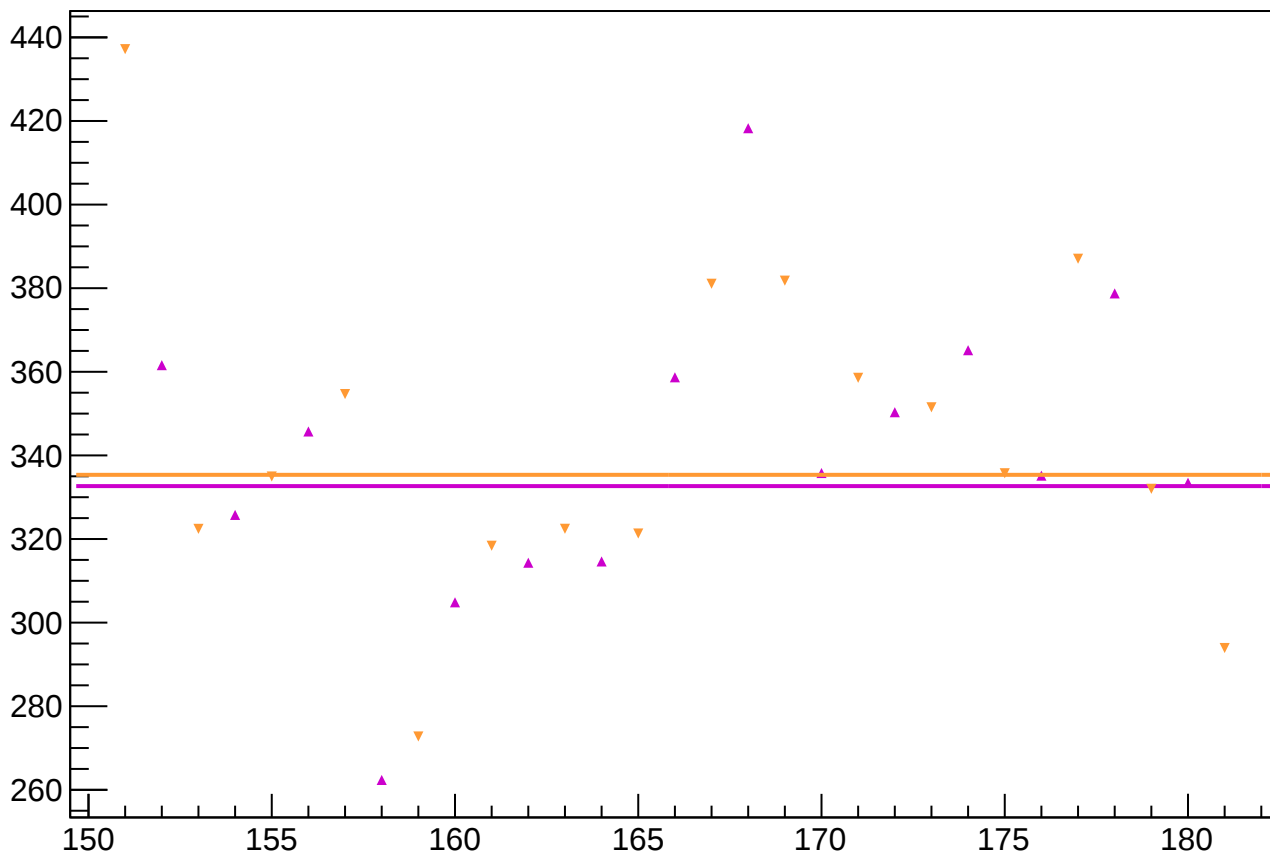
Left In: -13.508+/-98.649 χ^2/NDF :21.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.423+/-68.722 χ^2/NDF : 36.2/30

- sign 0.000+/-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: 335.355+/-0.068 χ^2/NDF : 300781.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

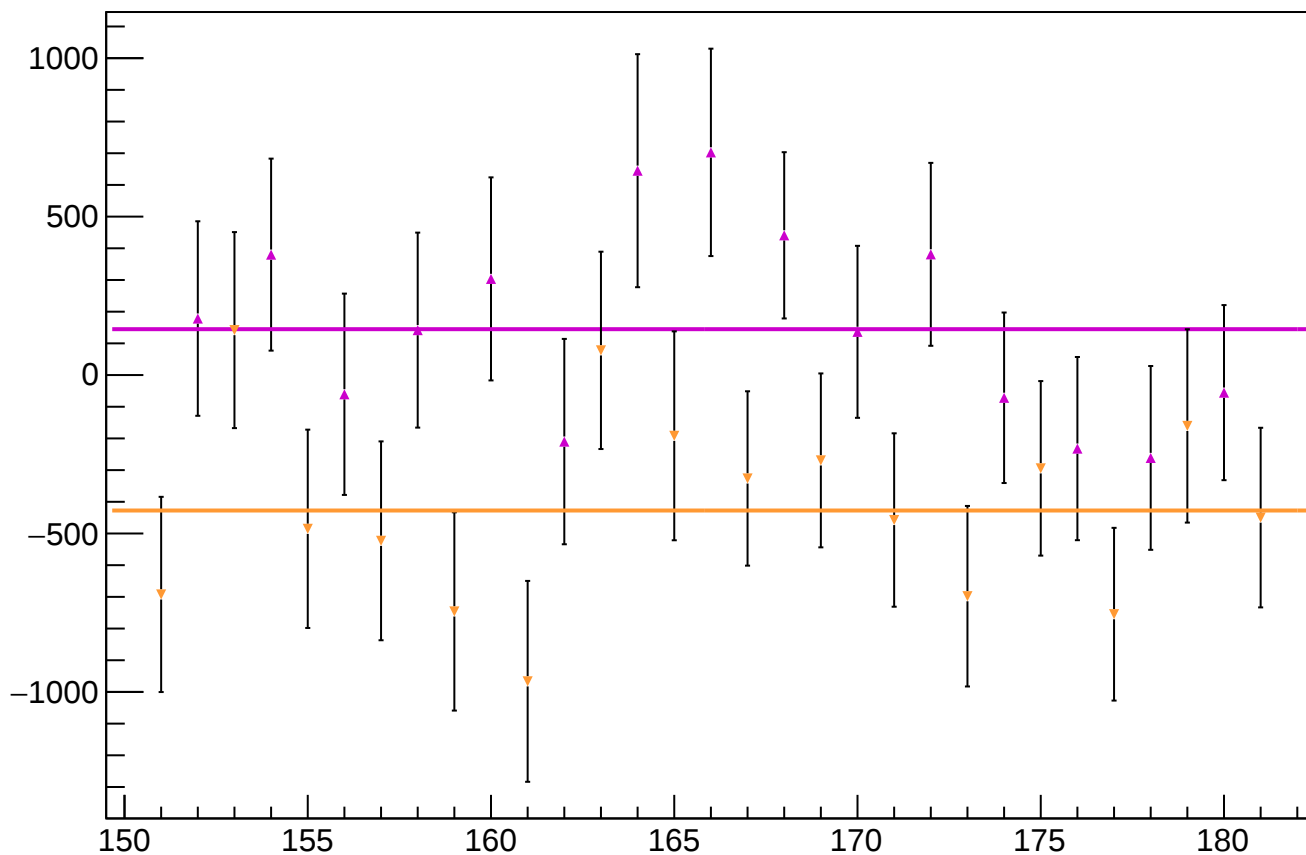
Left In: 332.658+/-0.070 χ^2/NDF : 269216.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 334.046+/-0.049 χ^2/NDF : 570767.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -427.472+/-73.910 χ^2/NDF :15.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

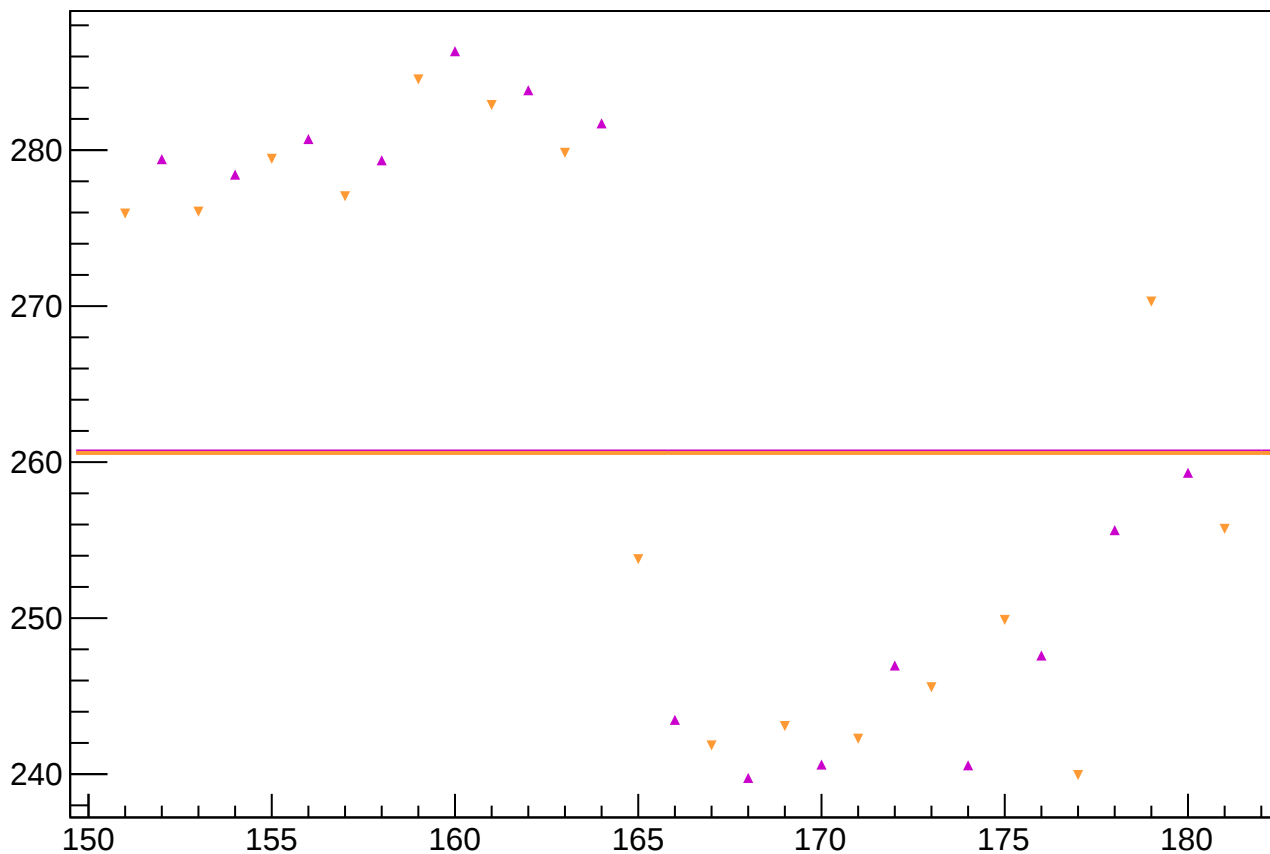
Left In: 144.766+/-76.954 χ^2/NDF :14.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.894+/-53.306 χ^2/NDF : 57.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 260.588+/-0.052 χ^2/NDF :101892.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

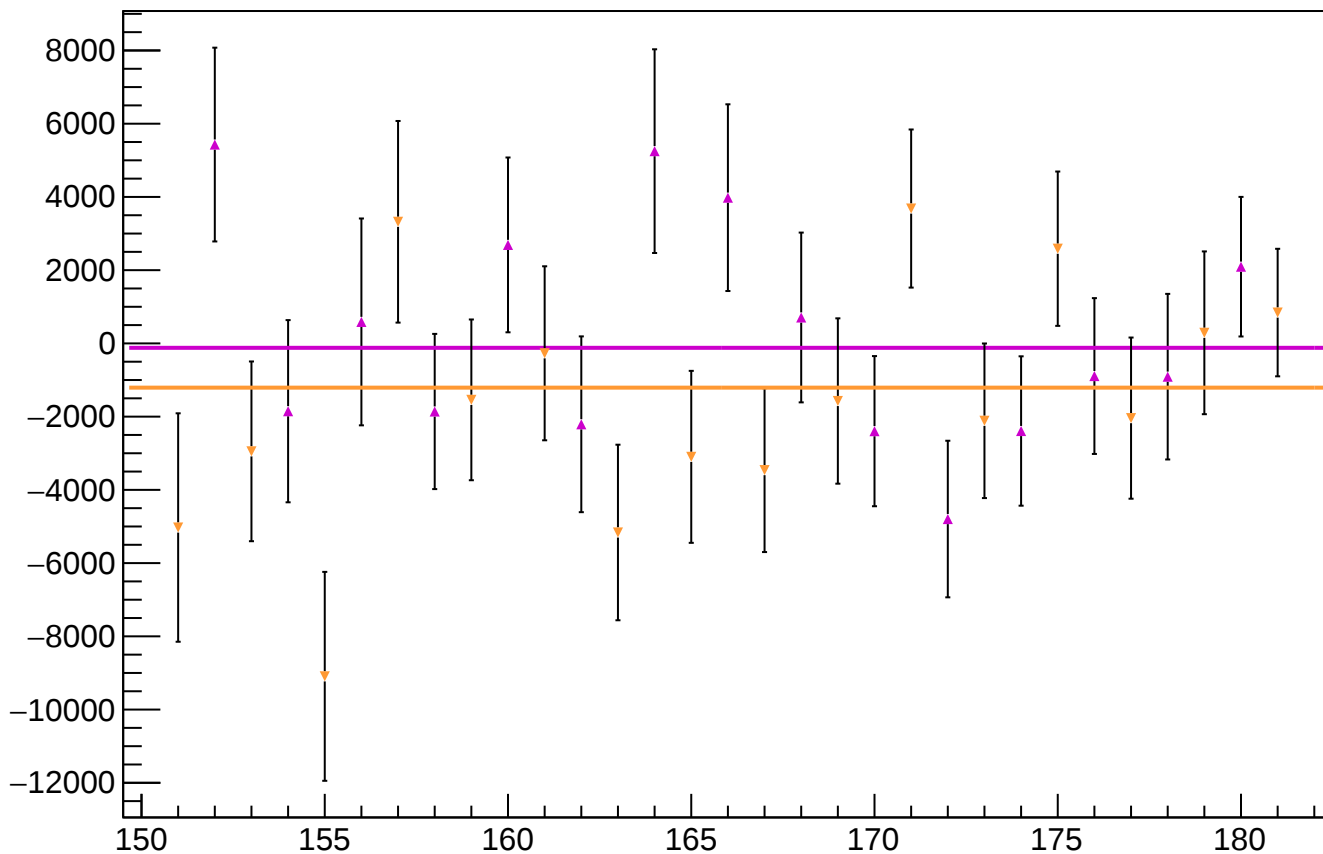
Left In: 260.682+/-0.054 χ^2/NDF :108839.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 260.633+/-0.038 χ^2/NDF : 210733.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1208.188+/-571.458 χ^2/NDF : 27.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

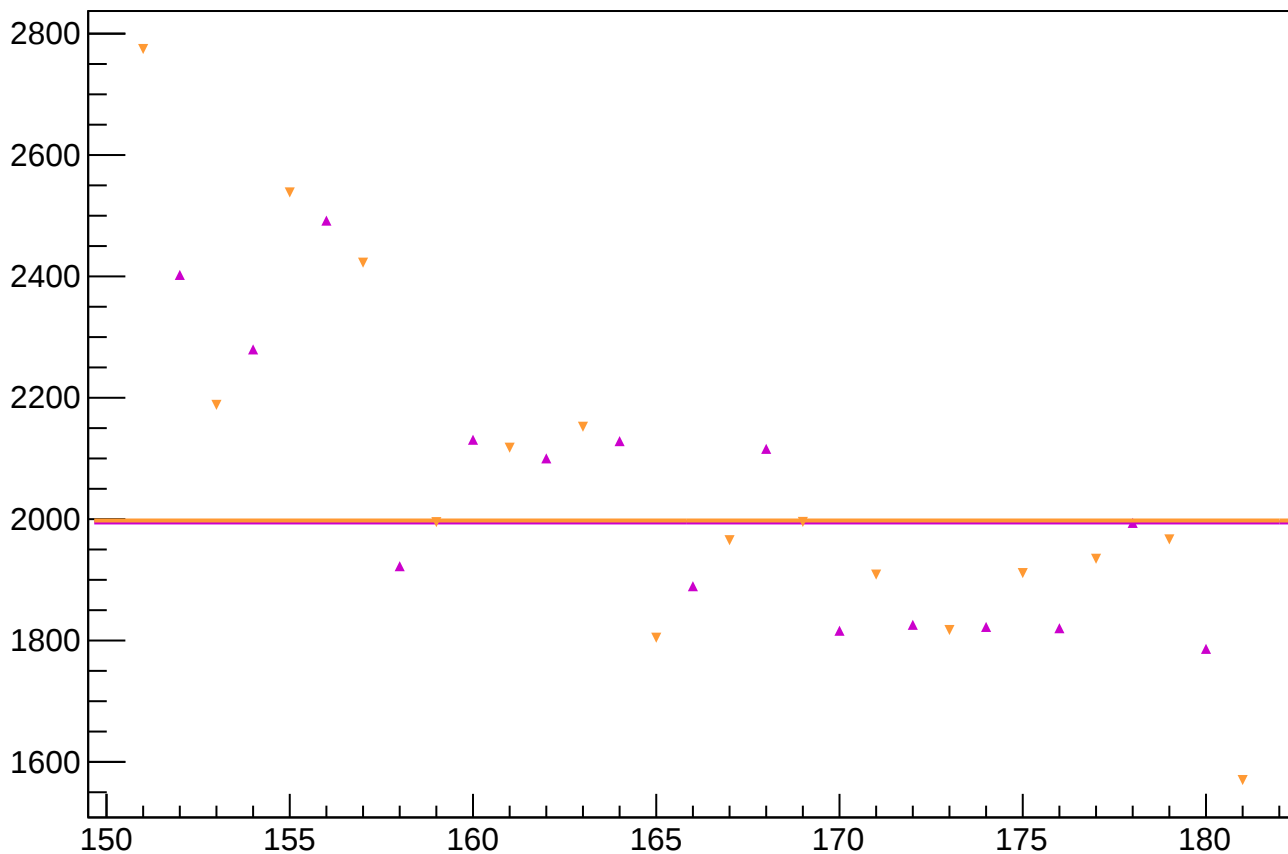
Left In: -120.602+/-591.381 χ^2/NDF : 23.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -683.023+/-410.945 χ^2/NDF : 52.3/30

- 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: 1997.786+/-0.404 χ^2/NDF : 426995.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

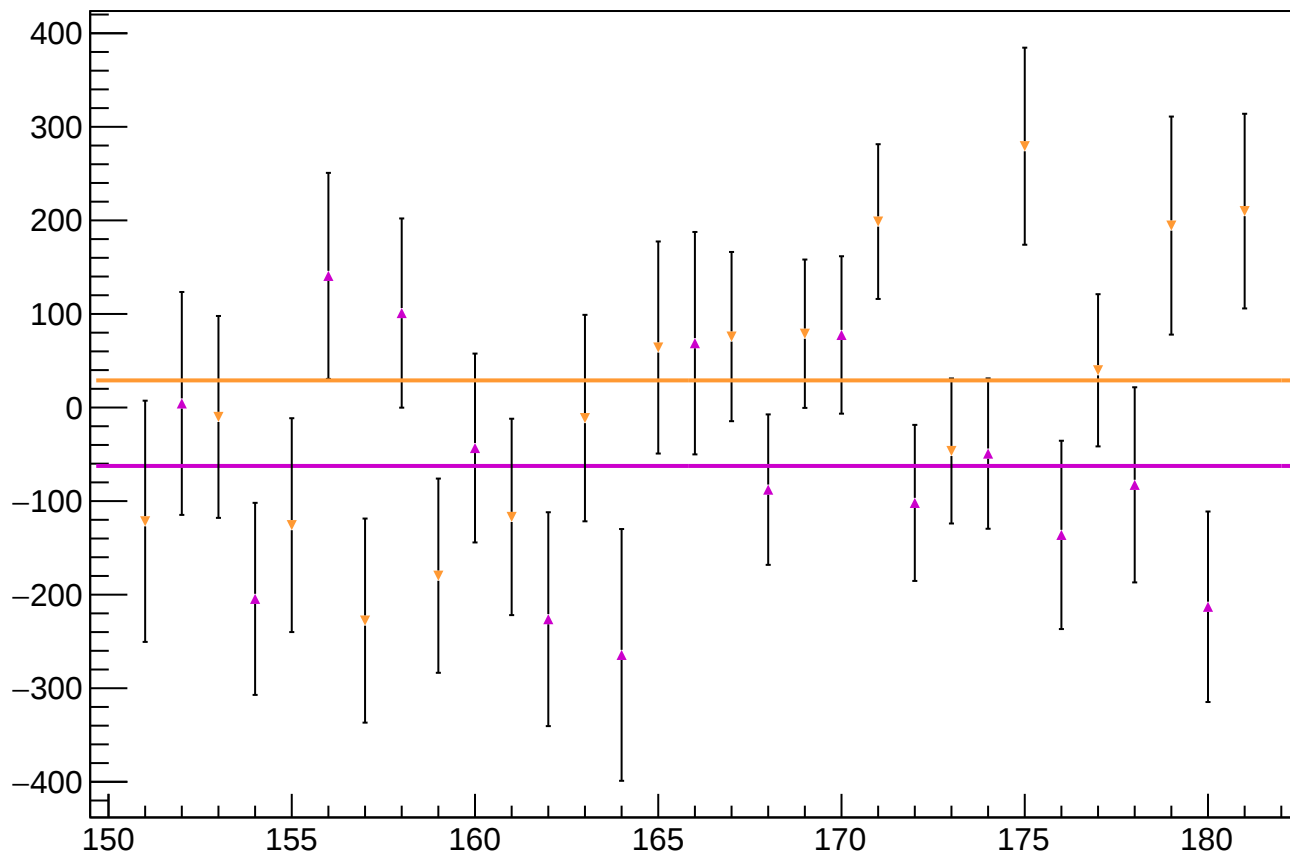
Left In: 1994.537+/-0.418 χ^2/NDF : 241165.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1996.217+/-0.291 χ^2/NDF : 668192.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.992+/-24.604 χ^2/NDF :31.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

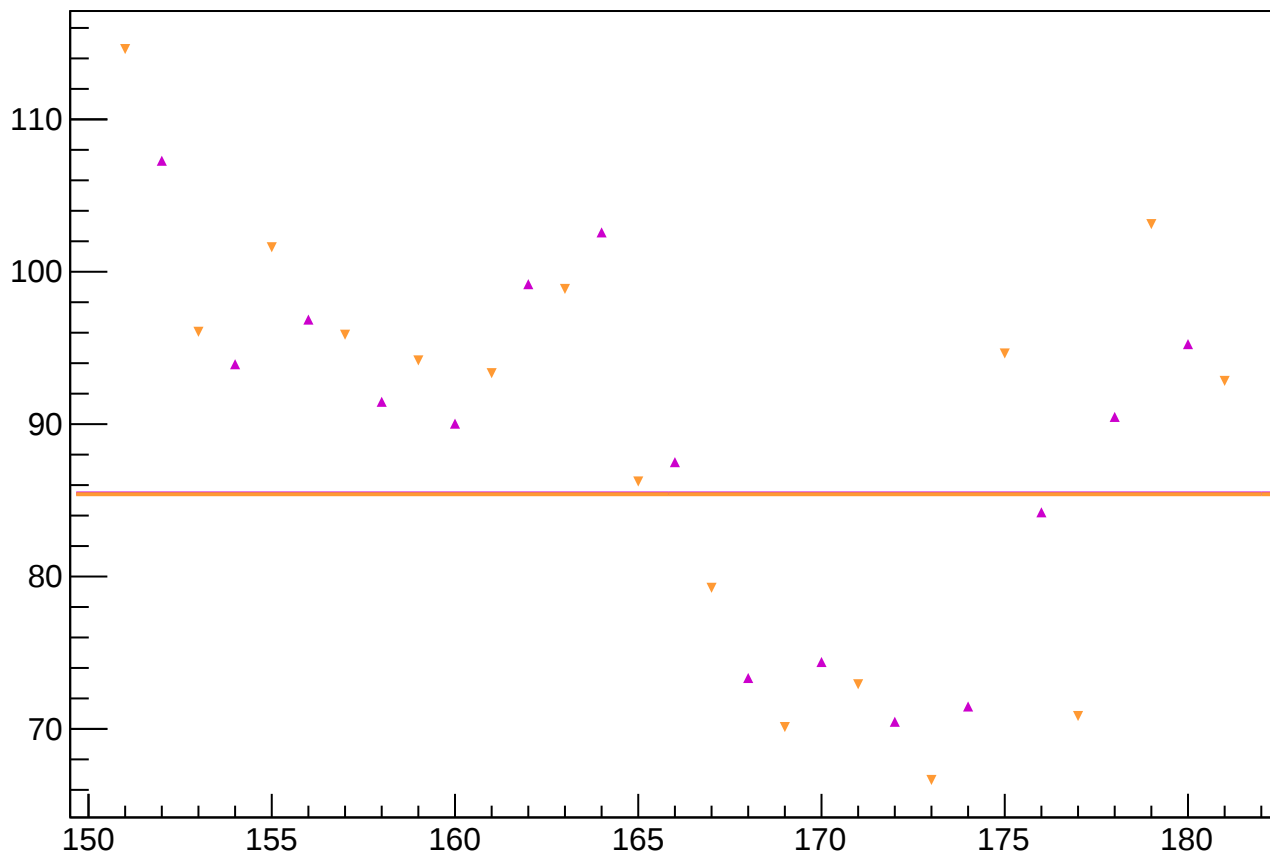
Left In: -62.426+/-25.579 χ^2/NDF :19.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.942+/-17.732 χ^2/NDF : 57.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 85.402+/-0.017 χ^2/NDF : 618586.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

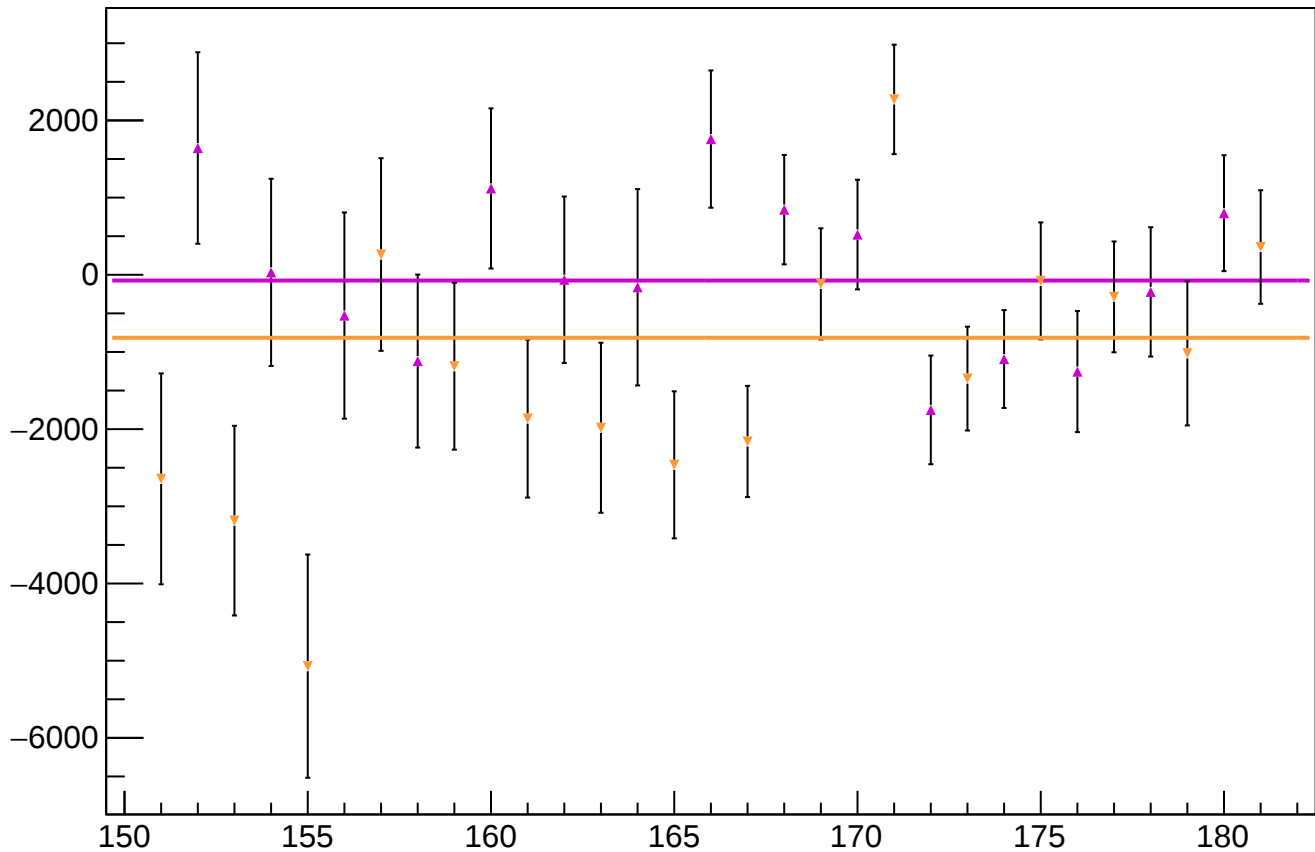
Left In: 85.449+/-0.018 χ^2/NDF : 403973.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.424+/-0.013 χ^2/NDF : 1022562.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -816.160+/-219.336 χ^2/NDF : 48.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

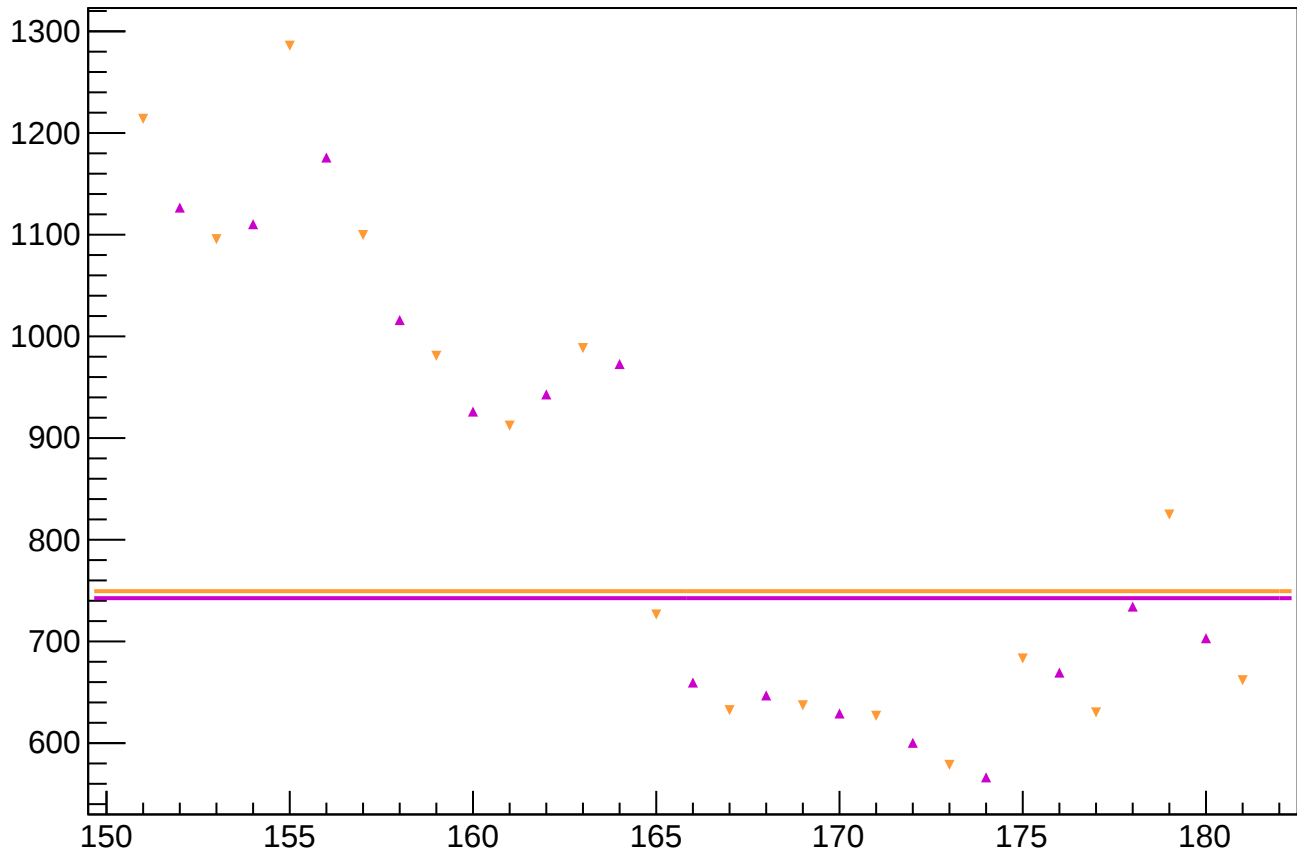
Left In: -74.436+/-225.559 χ^2/NDF : 22.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -455.670+/-157.248 χ^2/NDF : 76.6/30

- sign 0.000+/-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: 749.429+/-0.155 χ^2/NDF :1462091.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

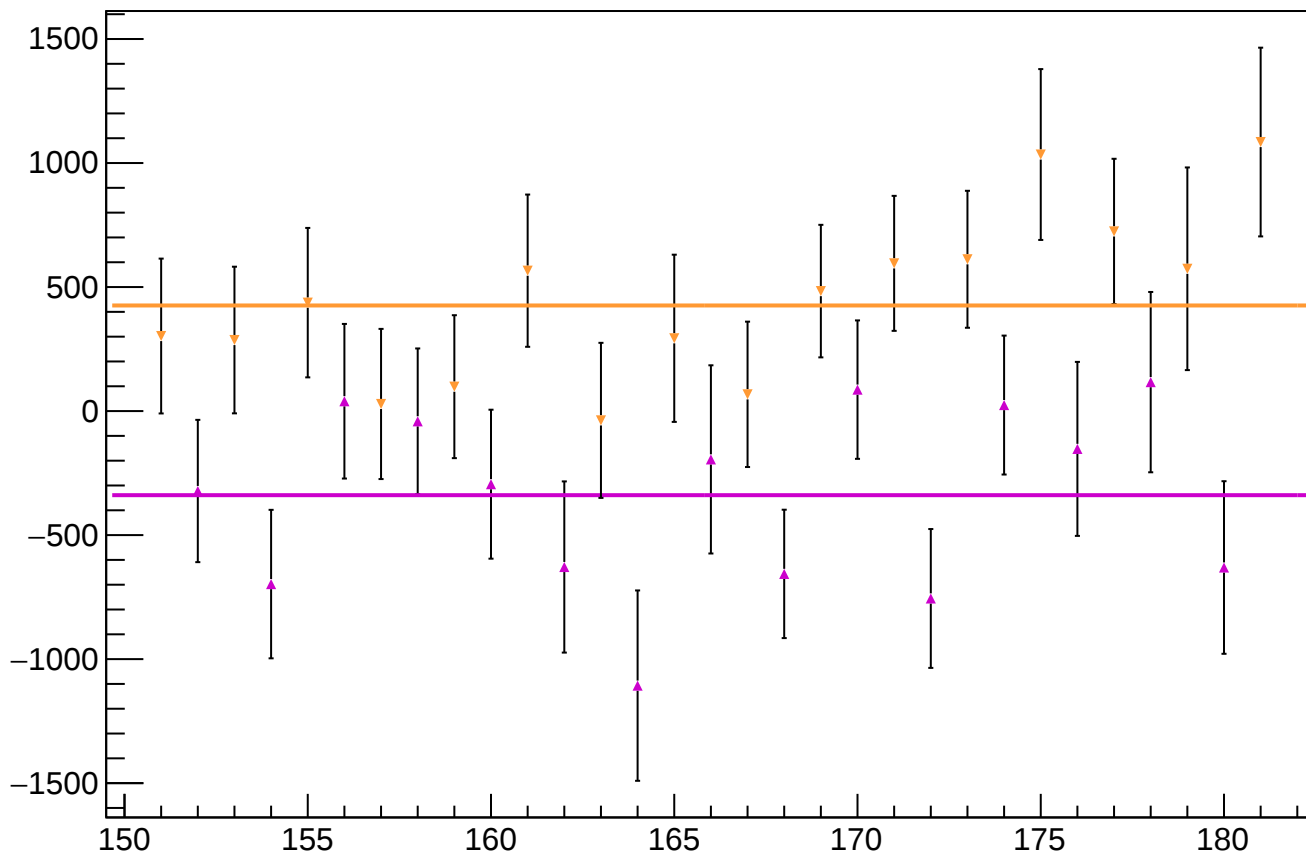
Left In: 742.556+/-0.159 χ^2/NDF :1266238.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 746.089+/-0.111 χ^2/NDF : 2729284.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 425.753+/-76.557 χ^2/NDF :15.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

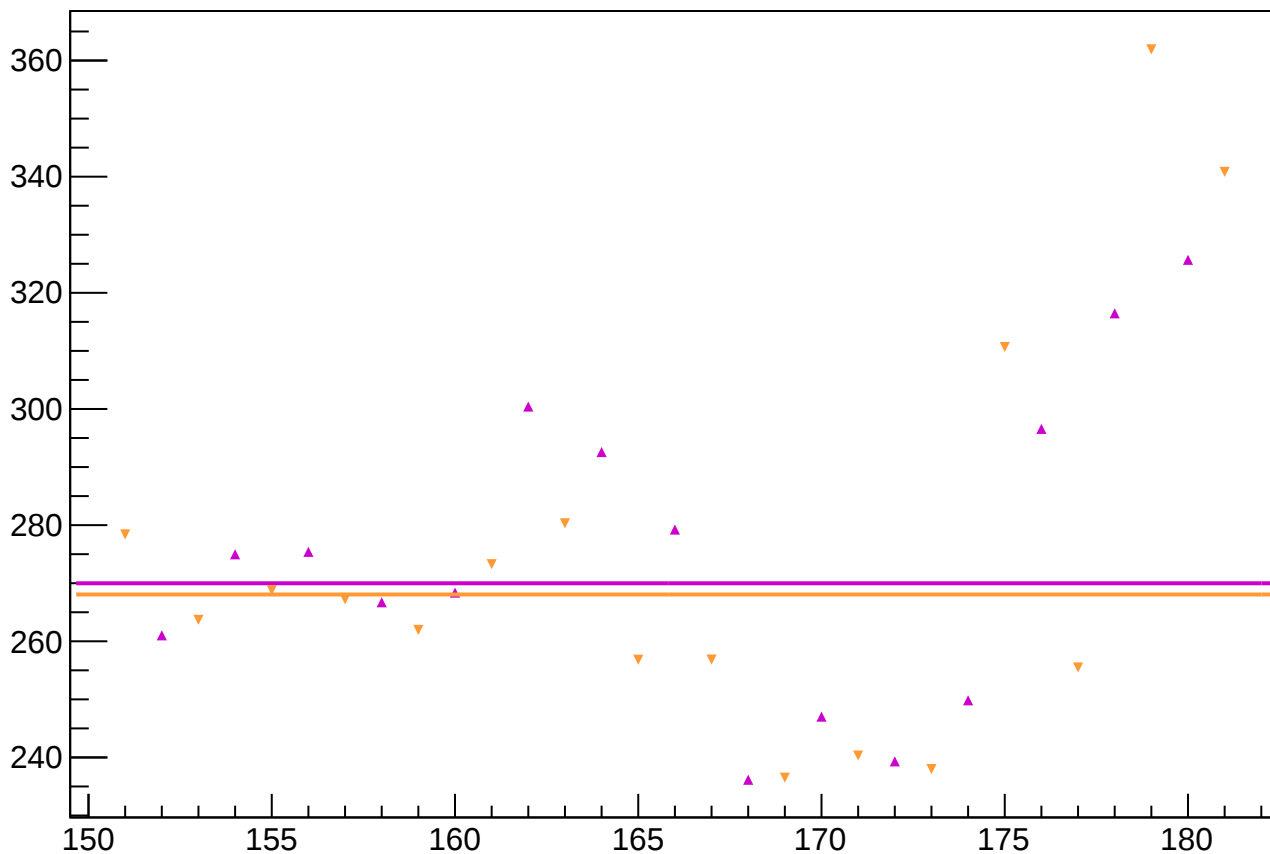
Left In: -339.055+/-80.146 χ^2/NDF :19.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.854+/-55.359 χ^2/NDF : 82.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 268.059+/-0.054 χ^2/NDF : 297771.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

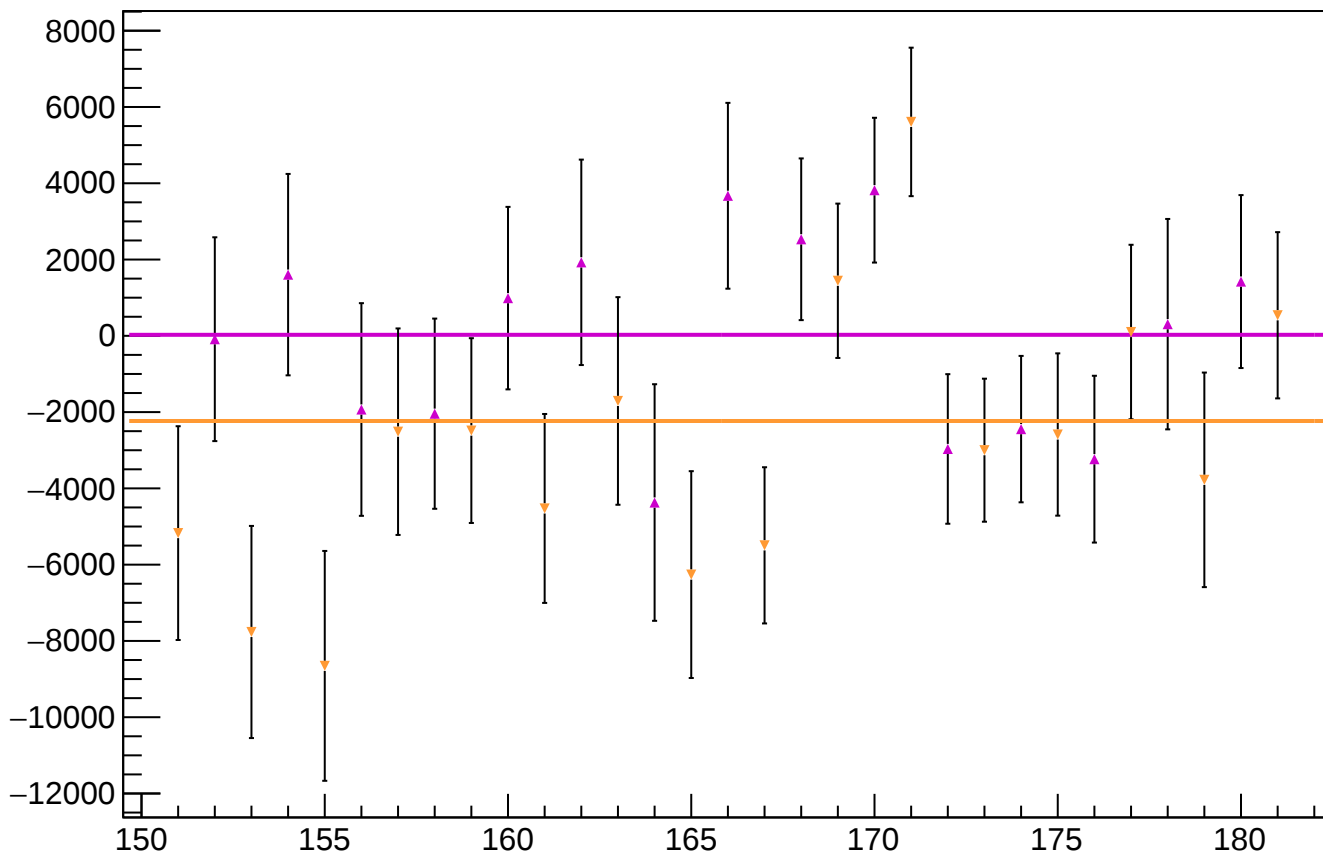
Left In: 269.988+/-0.057 χ^2/NDF : 204631.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 268.979+/-0.039 χ^2/NDF : 503009.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2233.157+/-588.485 χ^2/NDF : 37.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

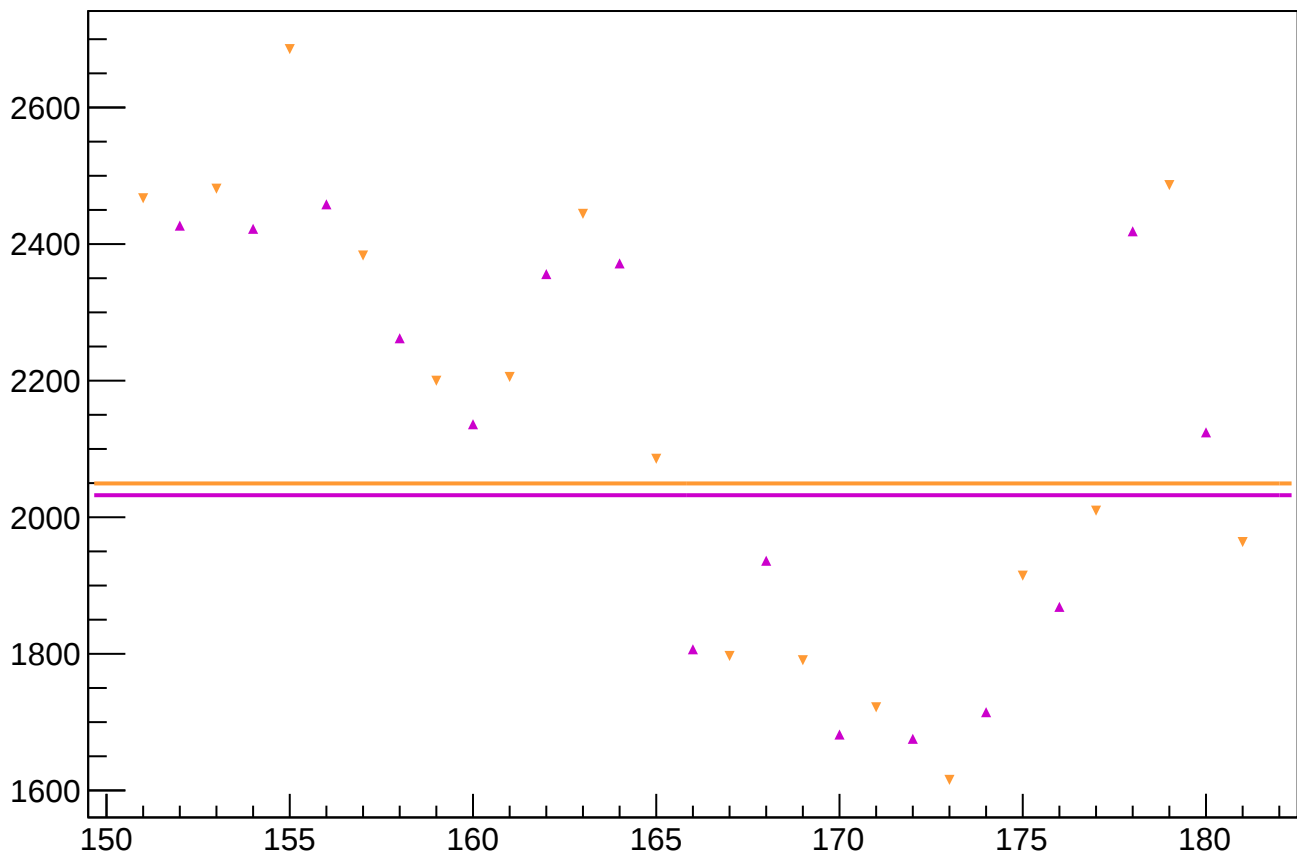
Left In: 26.483+/-605.822 χ^2/NDF : 18.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1136.133+/-422.118 χ^2/NDF : 63.5/30

- 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: 2049.514+/-0.416 χ^2/NDF : 557180.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

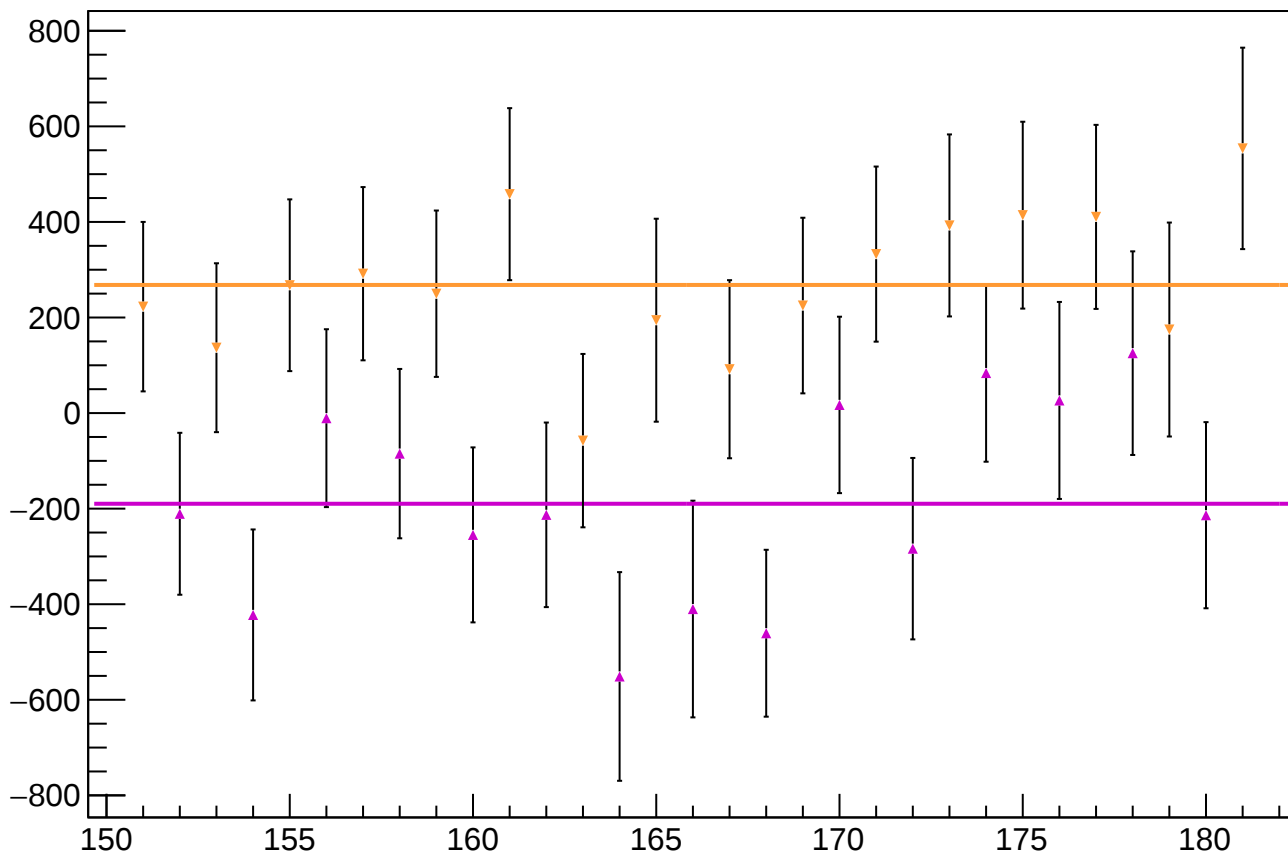
Left In: 2032.270+/-0.428 χ^2/NDF : 471730.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2041.142+/-0.298 χ^2/NDF : 1029744.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 268.144+/-46.985 χ^2/NDF : 9.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

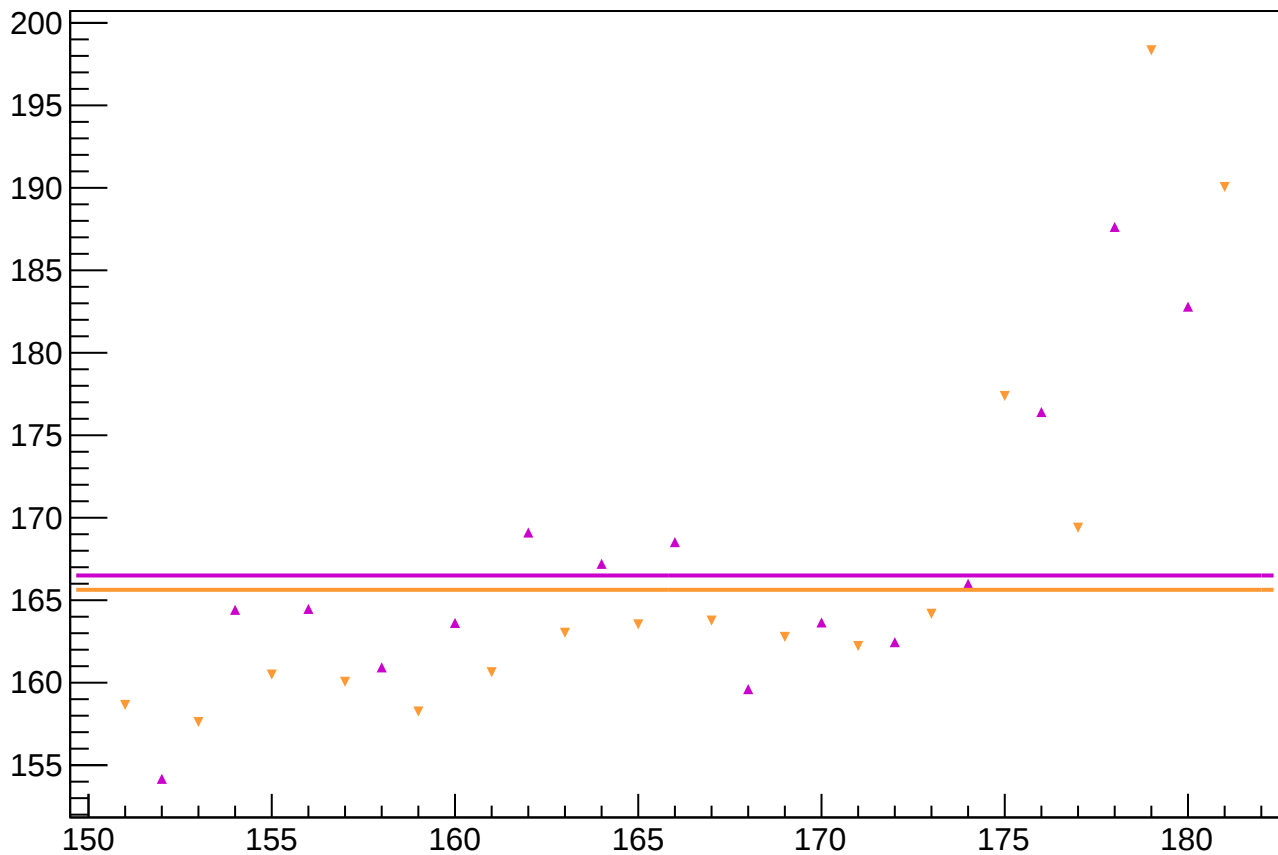
Left In: -189.772+/-49.106 χ^2/NDF : 16.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.293+/-33.948 χ^2/NDF : 71.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 165.632+/-0.033 χ^2/NDF : 95508.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

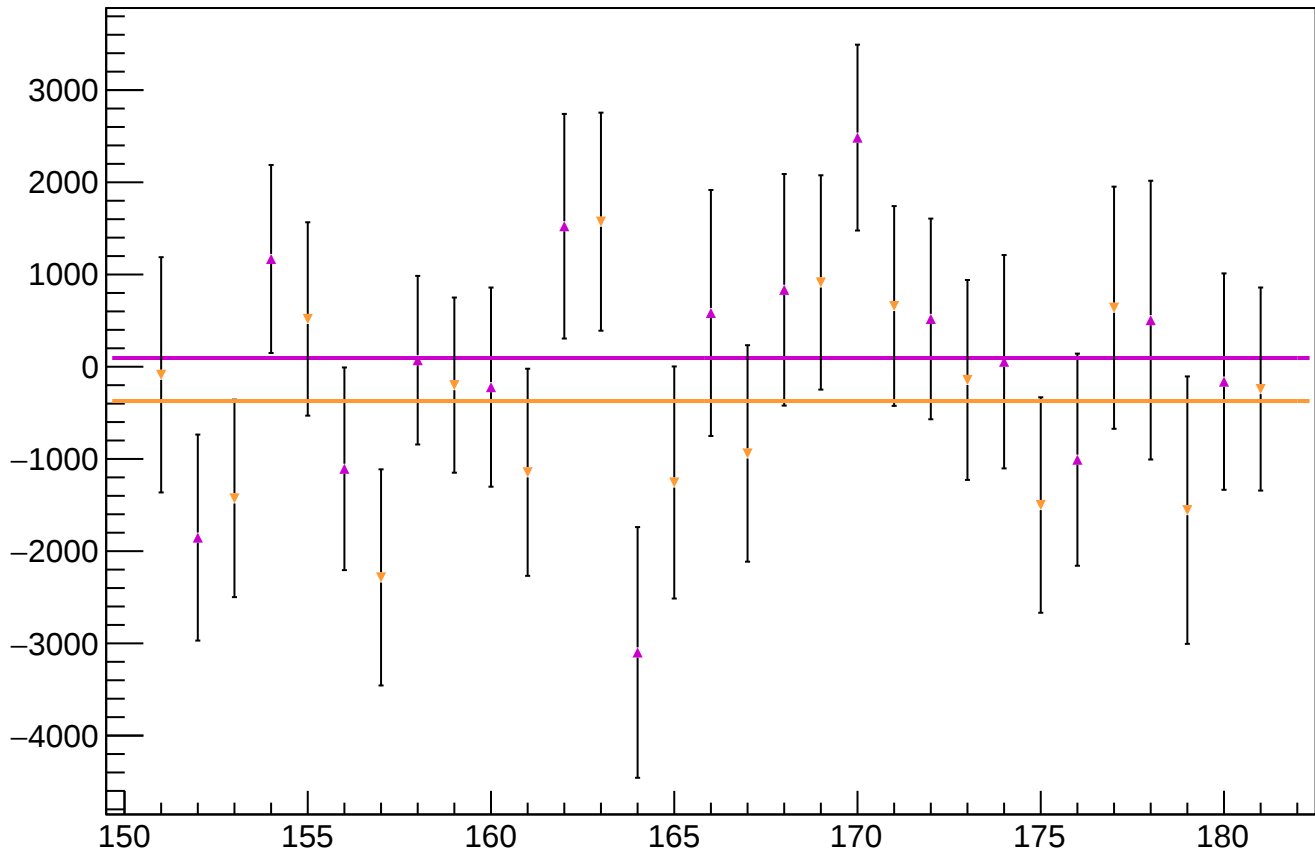
Left In: 166.500+/-0.035 χ^2/NDF : 56923.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.047+/-0.024 χ^2/NDF : 152758.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -371.903 $\pm$ 286.825 χ^2 /NDF:12.7/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

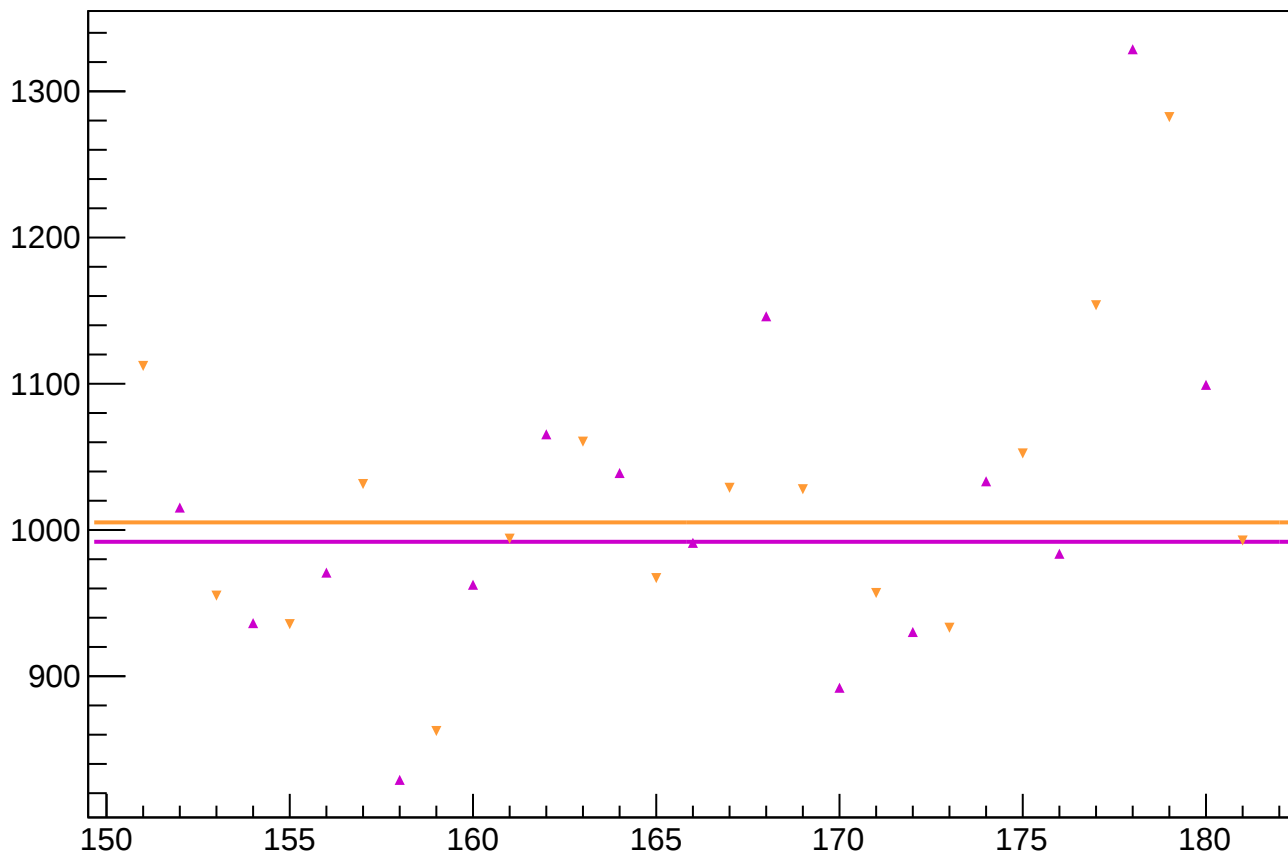
Left In: 94.633 $\pm$ 294.192 χ^2 /NDF:19.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -144.549 $\pm$ 205.371 χ^2 /NDF: 33.6/30

- sign 0.000 $\pm$ 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: 1005.196+/-0.203 χ^2/NDF :196336.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

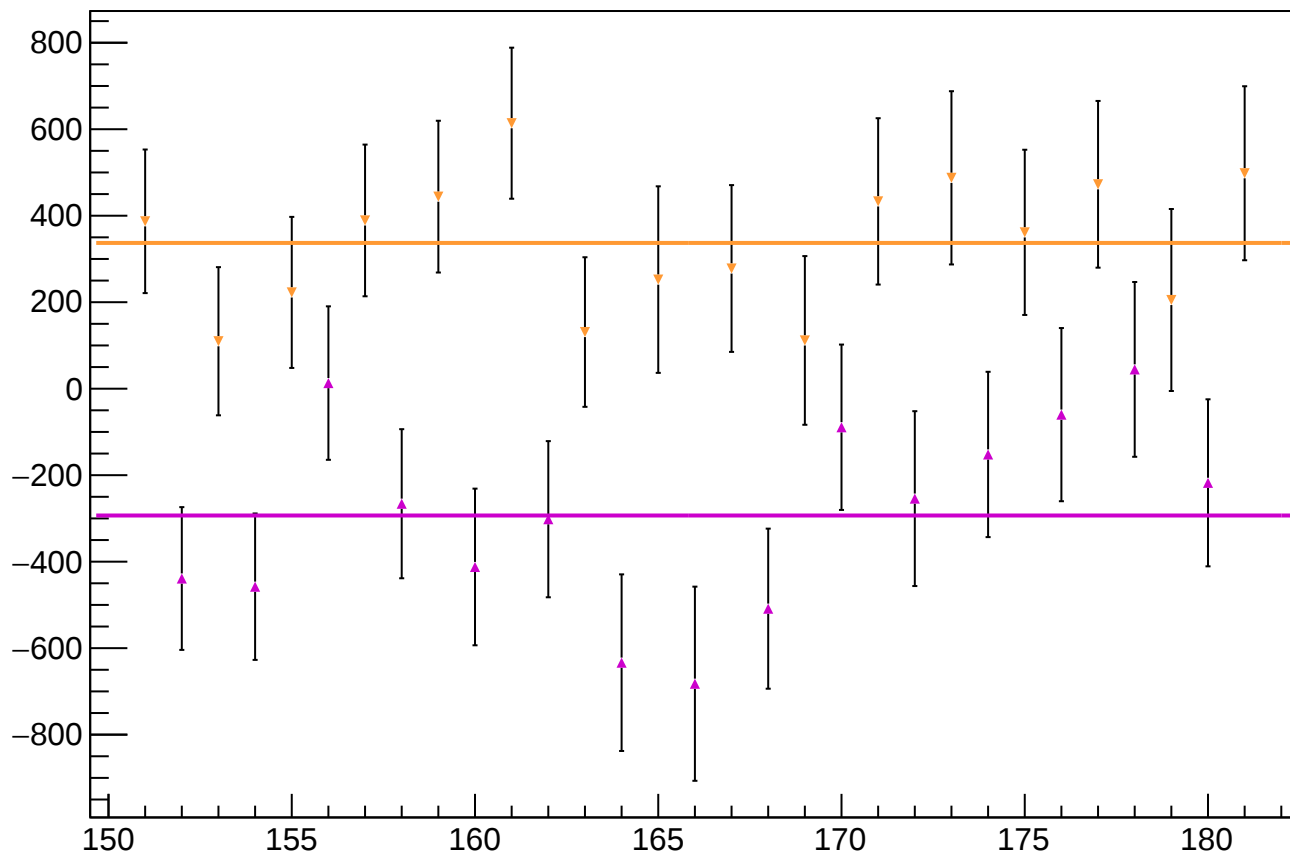
Left In: 991.923+/-0.208 χ^2/NDF :257147.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 998.728+/-0.145 χ^2/NDF : 455570.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 337.068+/-46.496 χ^2/NDF :10.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

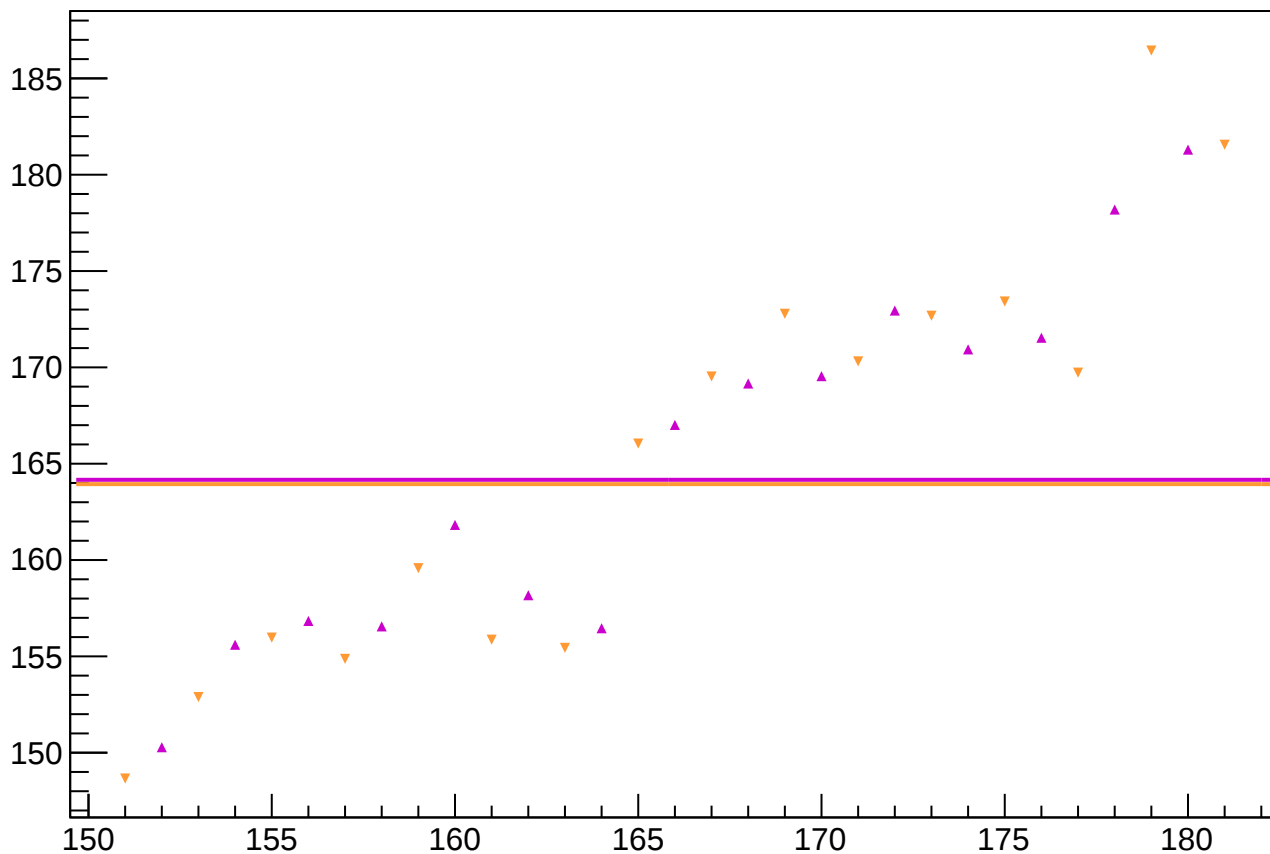
Left In: -293.230+/-48.417 χ^2/NDF :18.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.668+/-33.536 χ^2/NDF : 117.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 163.939+/-0.033 χ^2/NDF : 102035.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

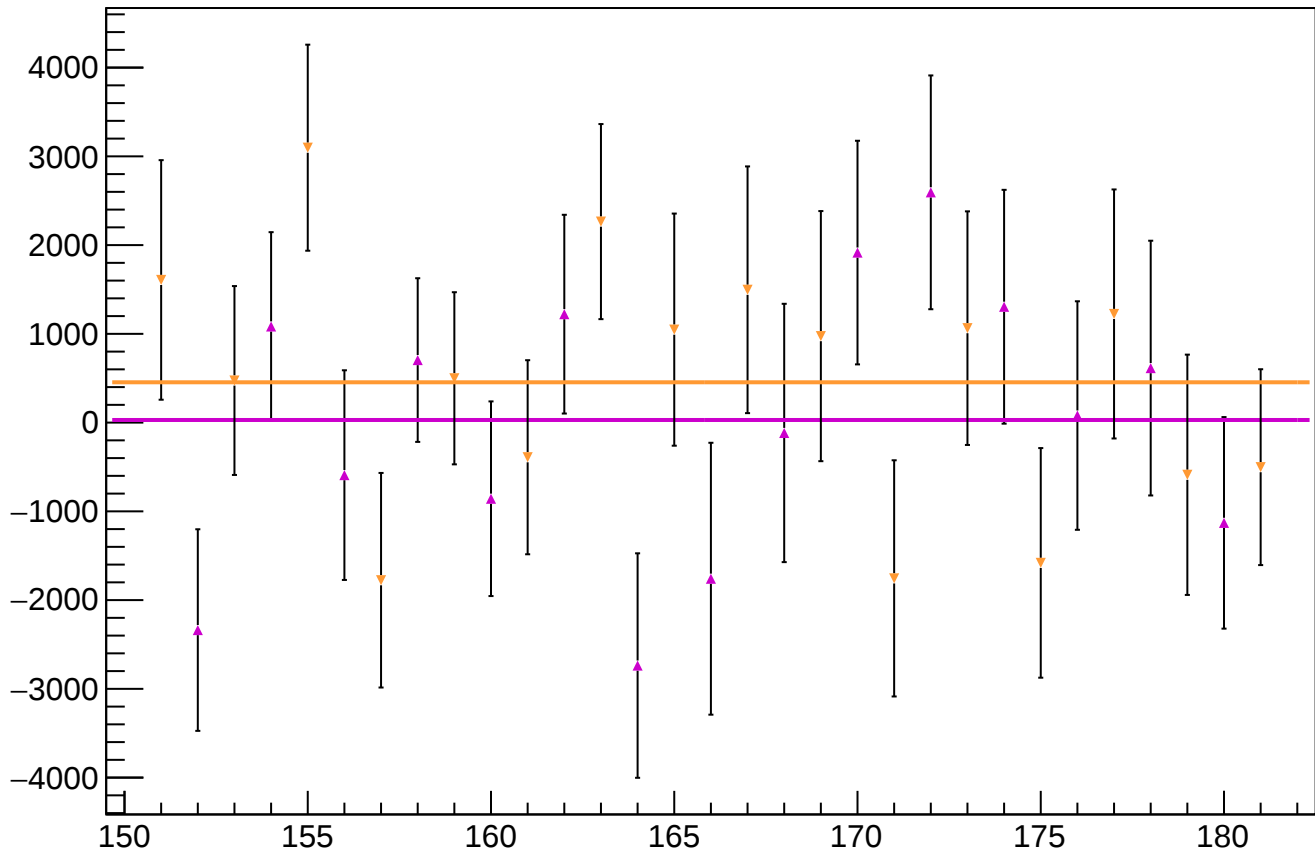
Left In: 164.164+/-0.034 χ^2/NDF : 69685.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.047+/-0.024 χ^2/NDF : 171743.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 454.246+/-304.199 χ^2/NDF : 20.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

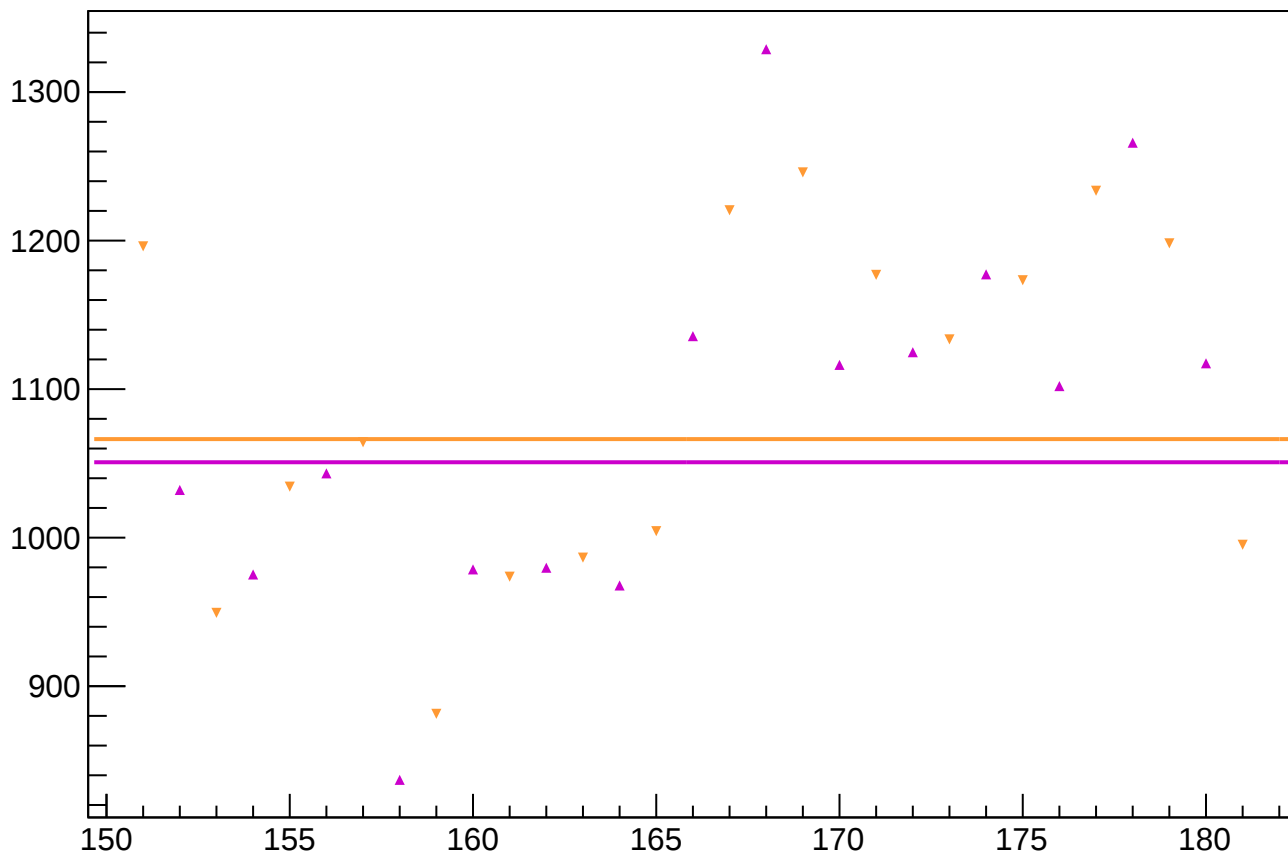
Left In: 29.432+/-311.864 χ^2/NDF : 22.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.123+/-217.761 χ^2/NDF : 43.8/30

- 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: 1066.355+/-0.215 χ^2/NDF : 291777.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

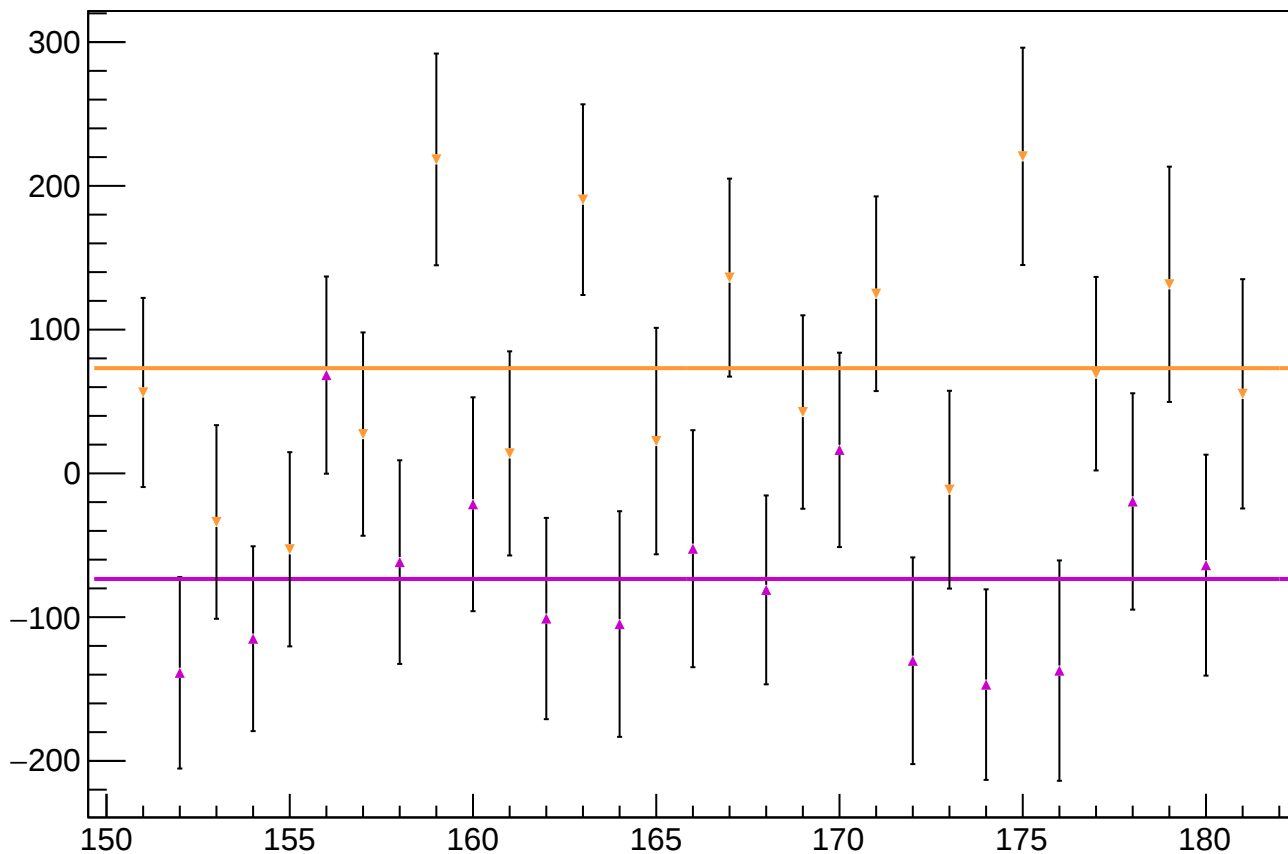
Left In: 1050.767+/-0.221 χ^2/NDF : 307337.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1058.755+/-0.154 χ^2/NDF : 601675.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 73.203+/-17.663 χ^2/NDF :22.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

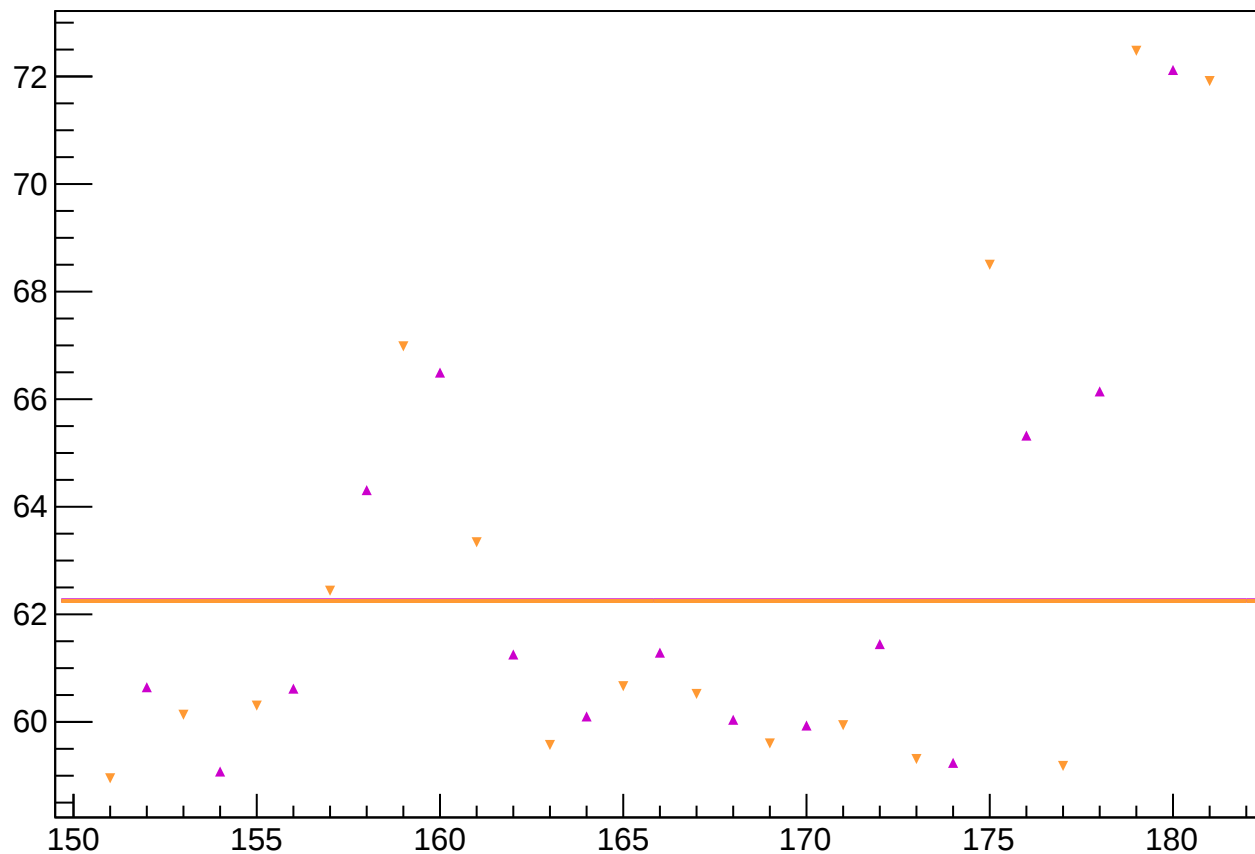
Left In: -73.455+/-18.376 χ^2/NDF :11.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.774+/-12.734 χ^2/NDF : 66.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 62.248+/-0.012 χ^2/NDF : 110258.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

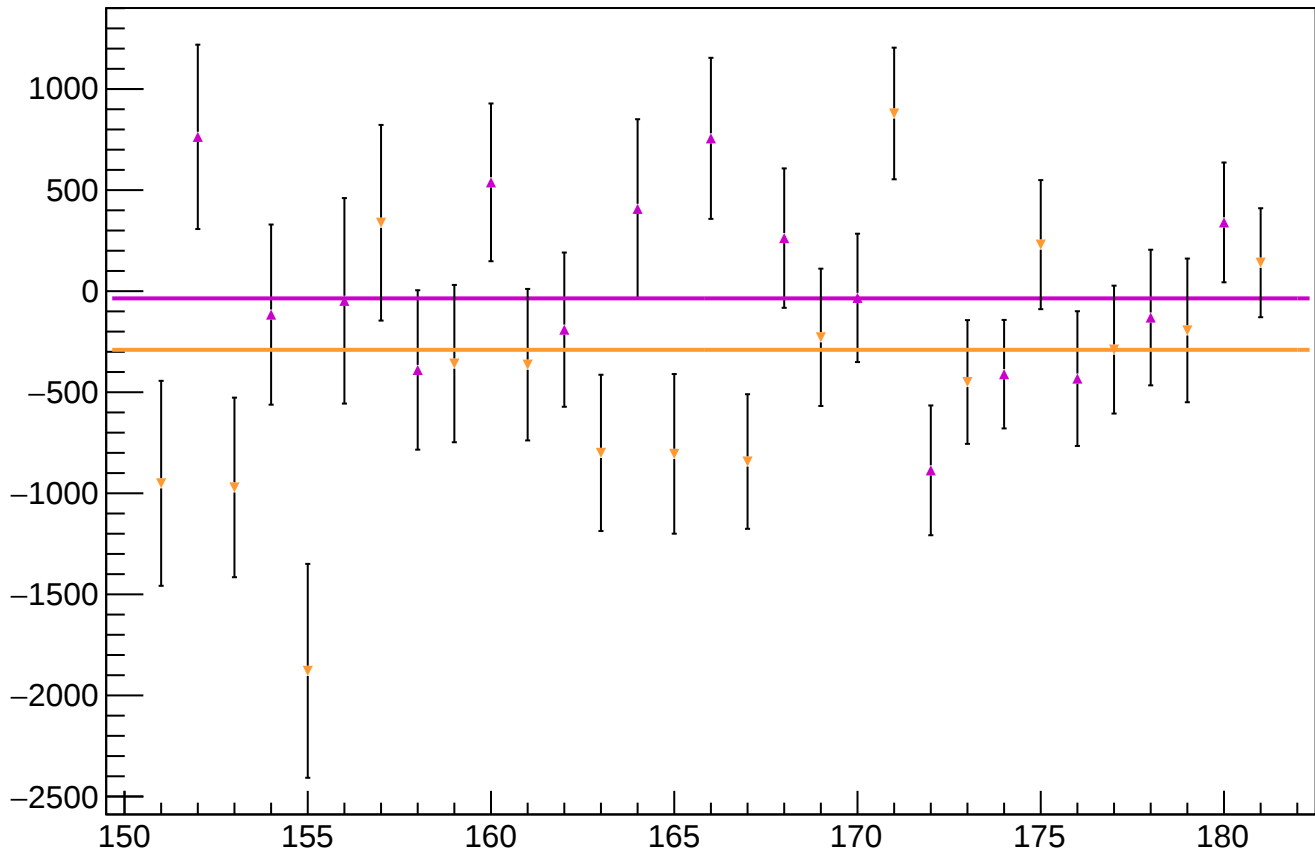
Left In: 62.261+/-0.013 χ^2/NDF : 68099.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.254+/-0.009 χ^2/NDF : 178358.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -290.216 $\pm$ 90.207 χ^2 /NDF:39.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

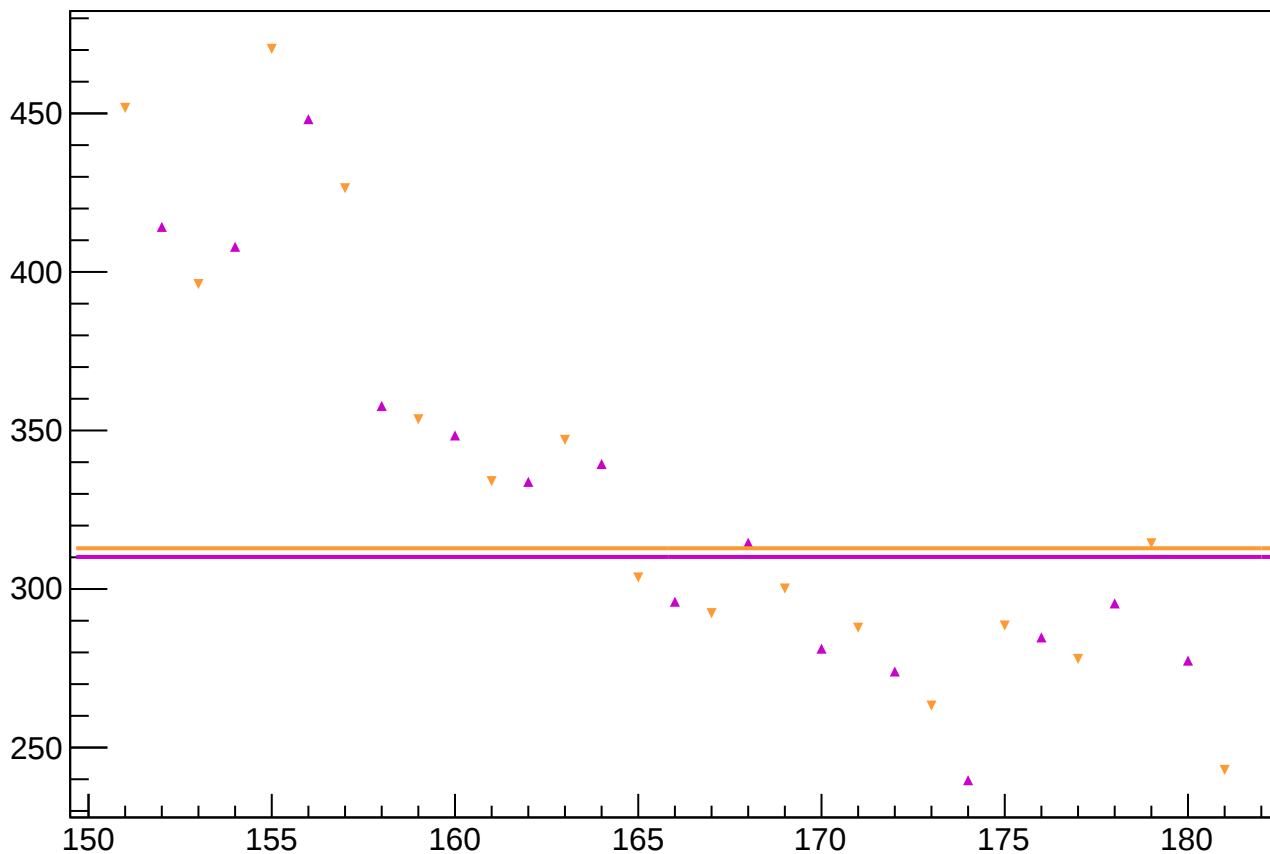
Left In: -35.701 $\pm$ 92.788 χ^2 /NDF:24.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -166.548 $\pm$ 64.679 χ^2 /NDF: 67.4/30

- sign 0.000 $\pm$ 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: 312.857+/-0.064 χ^2/NDF : 797941.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

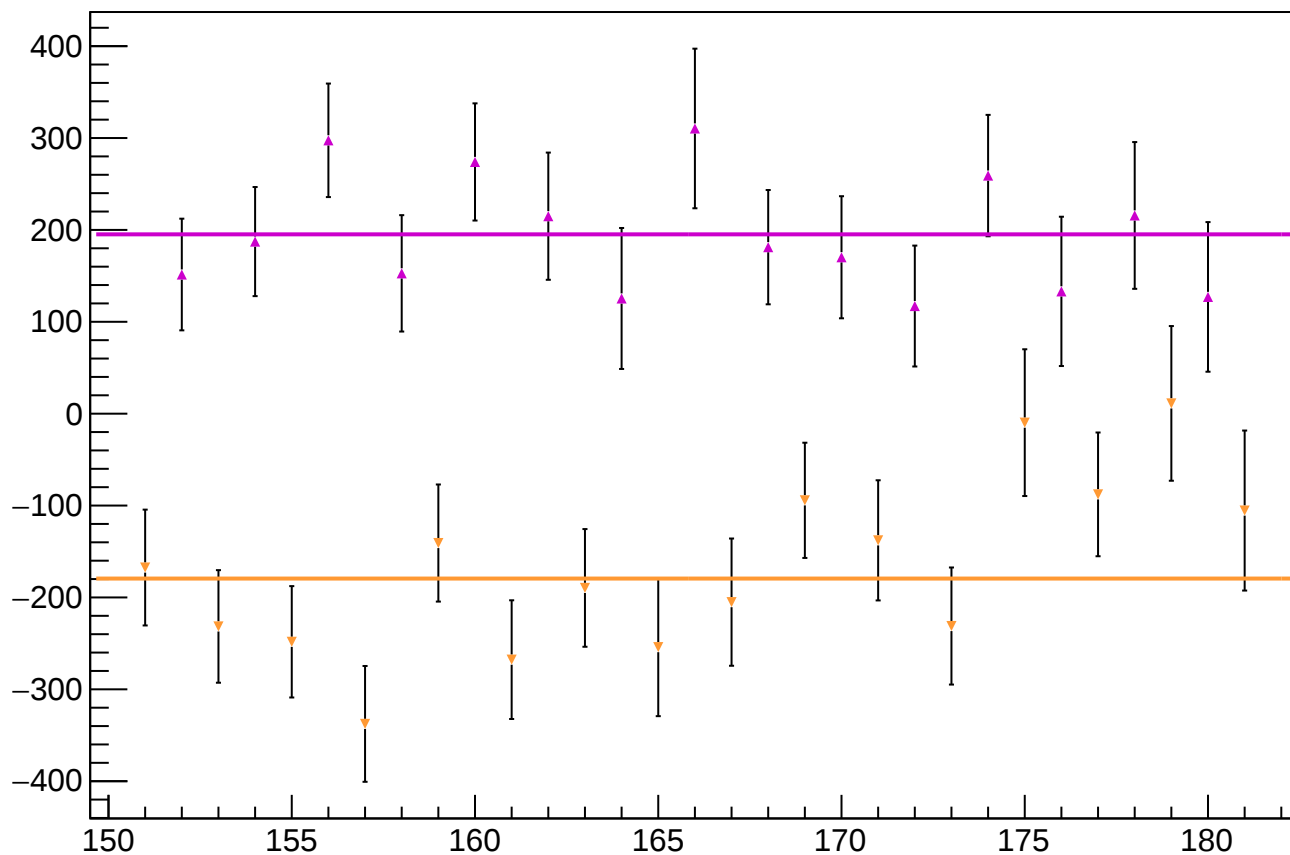
Left In: 310.117+/-0.066 χ^2/NDF : 635237.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 311.526+/-0.046 χ^2/NDF : 1434075.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -179.445+/-16.801 χ^2/NDF : 26.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

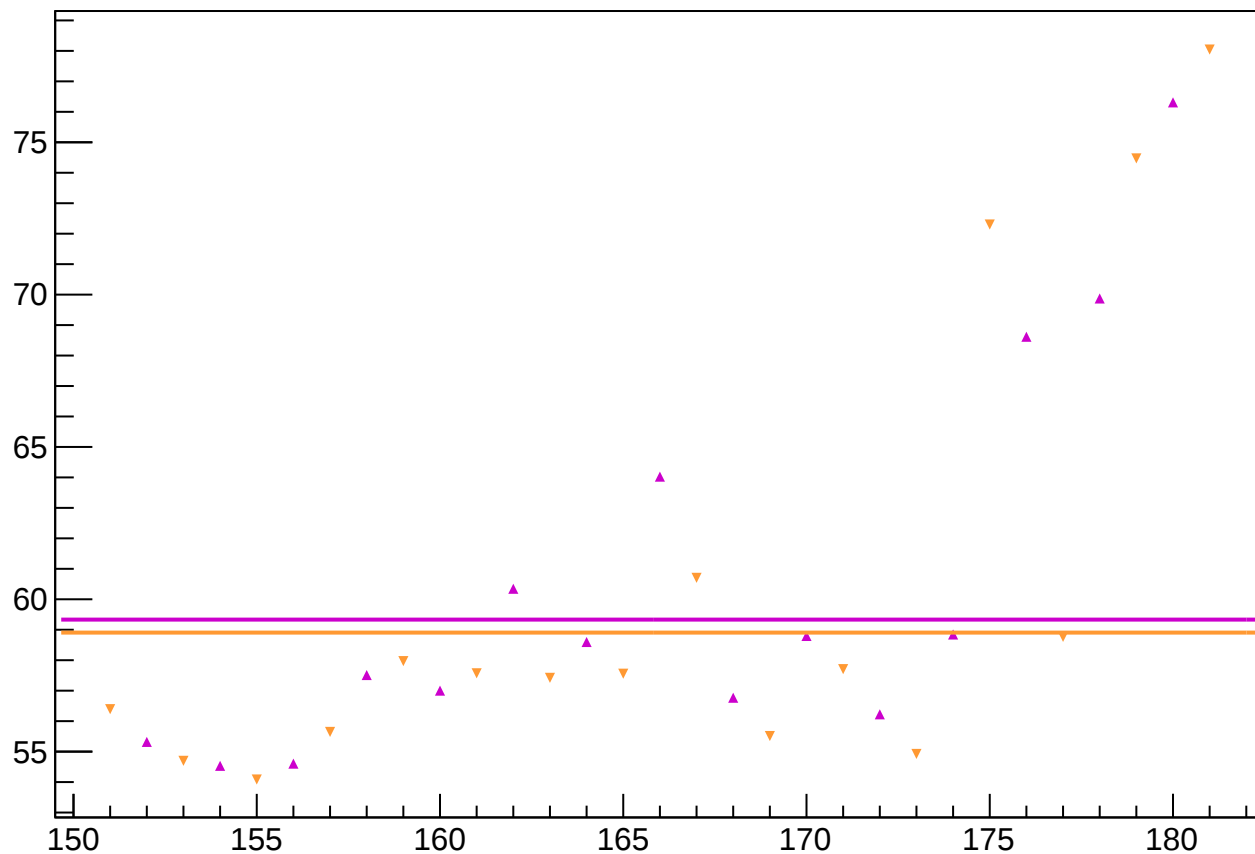
Left In: 195.179+/-17.603 χ^2/NDF : 11.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.854+/-12.154 χ^2/NDF : 275.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 58.906+/-0.012 χ^2/NDF :270611.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

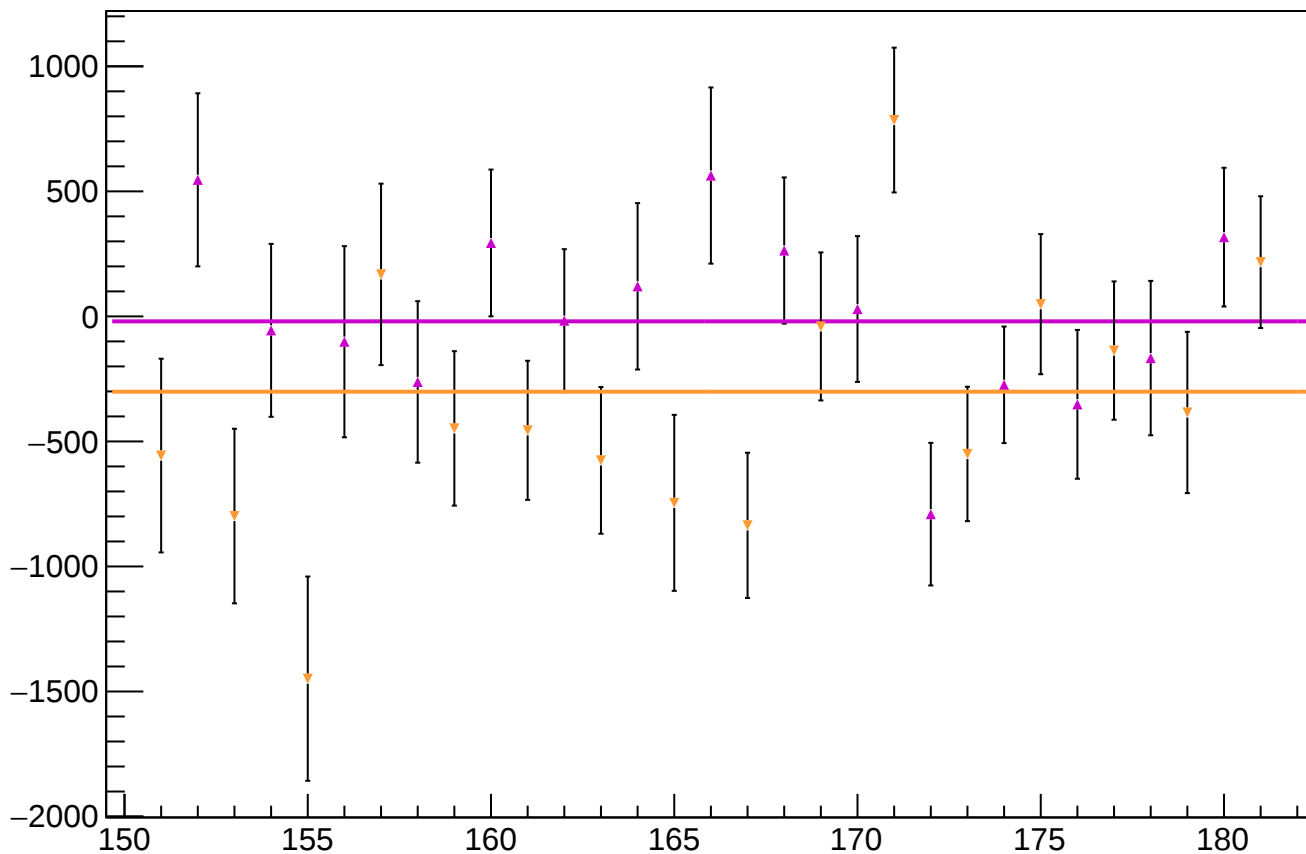
Left In: 59.333+/-0.012 χ^2/NDF :200294.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.110+/-0.009 χ^2/NDF : 471519.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -301.059 $\pm$ 76.588 χ^2 /NDF:40.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

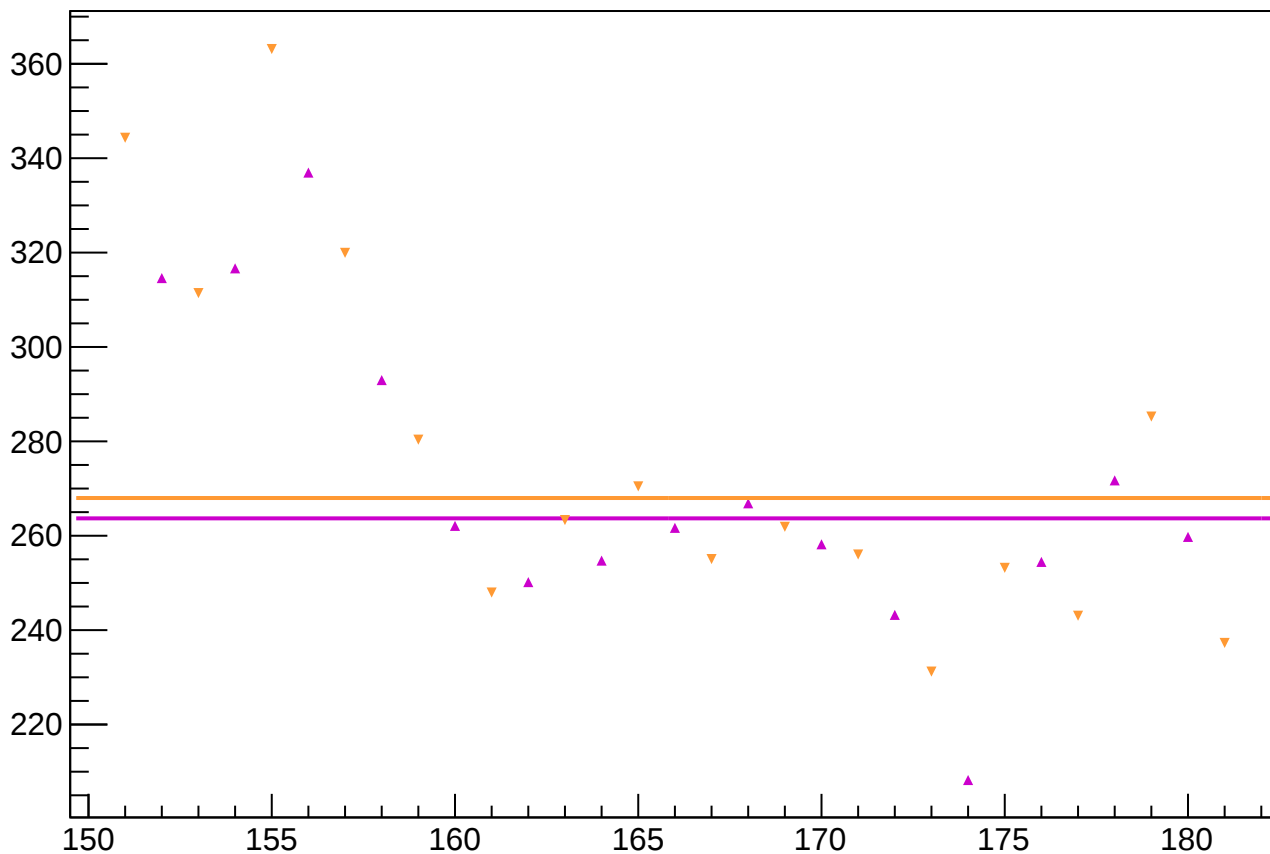
Left In: -19.767 $\pm$ 78.313 χ^2 /NDF:19.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -163.544 $\pm$ 54.756 χ^2 /NDF: 66.4/30

- 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: 267.995+/-0.054 χ^2/NDF : 372860.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

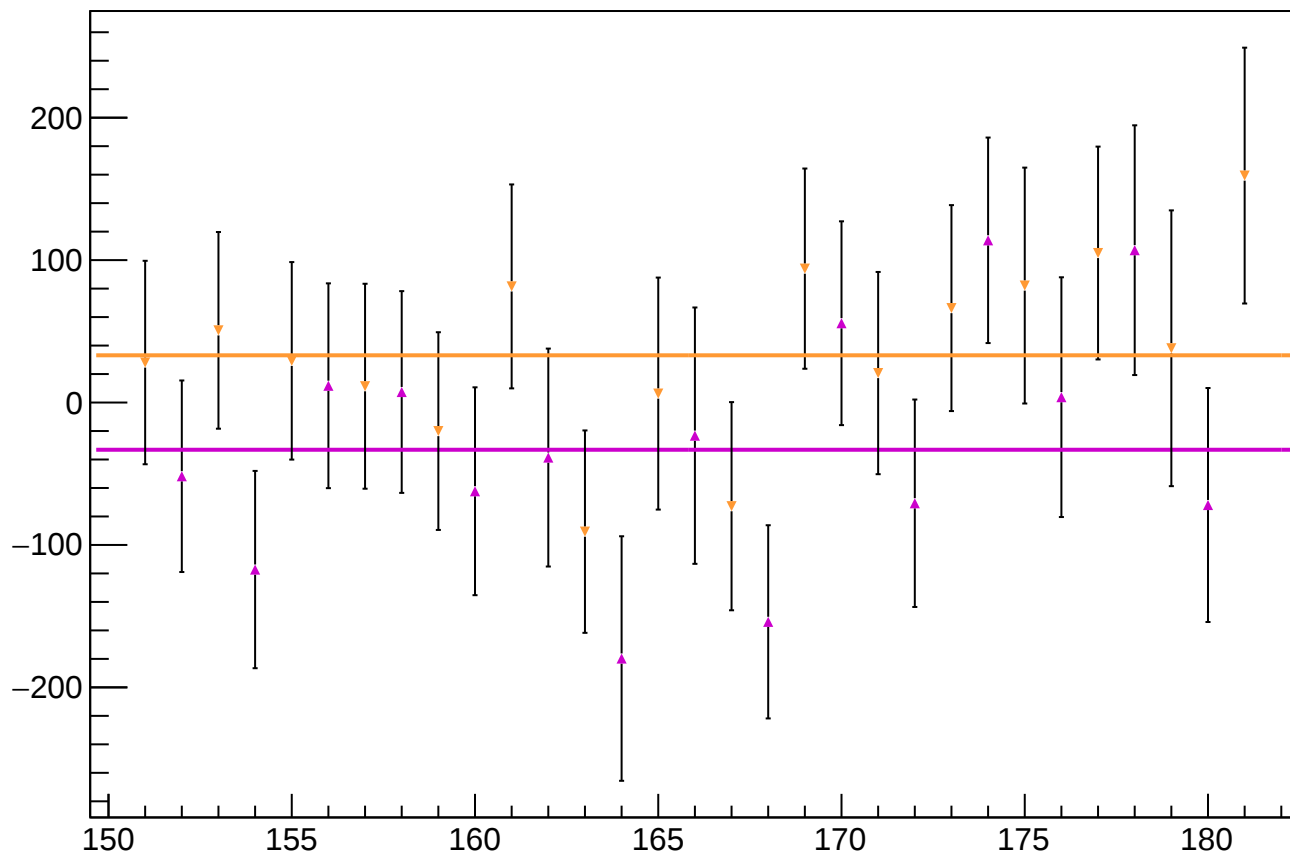
Left In: 263.682+/-0.055 χ^2/NDF : 314350.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 265.887+/-0.039 χ^2/NDF : 690312.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.166+/-18.592 χ^2/NDF :10.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

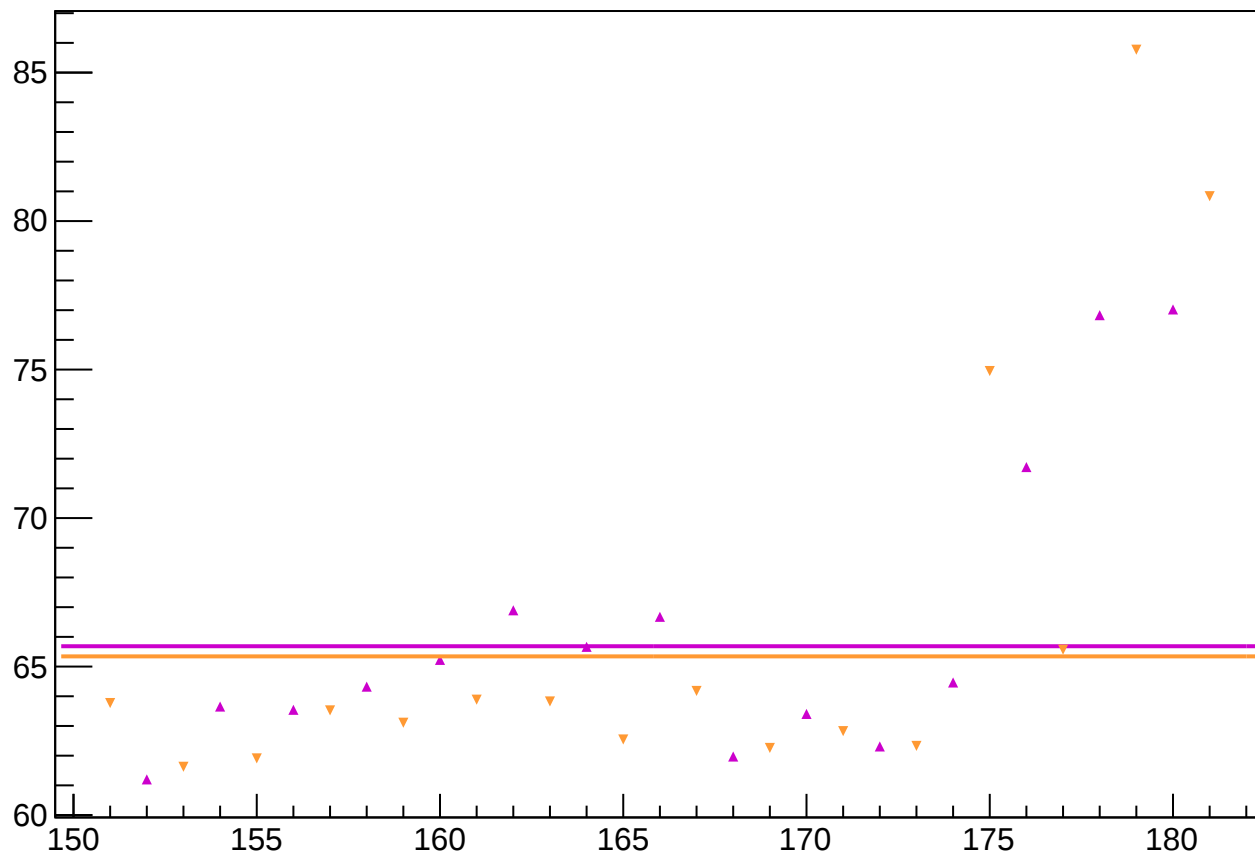
Left In: -33.153+/-19.415 χ^2/NDF :17.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.443+/-13.428 χ^2/NDF : 34.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 65.343+/-0.013 χ^2/NDF :204953.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

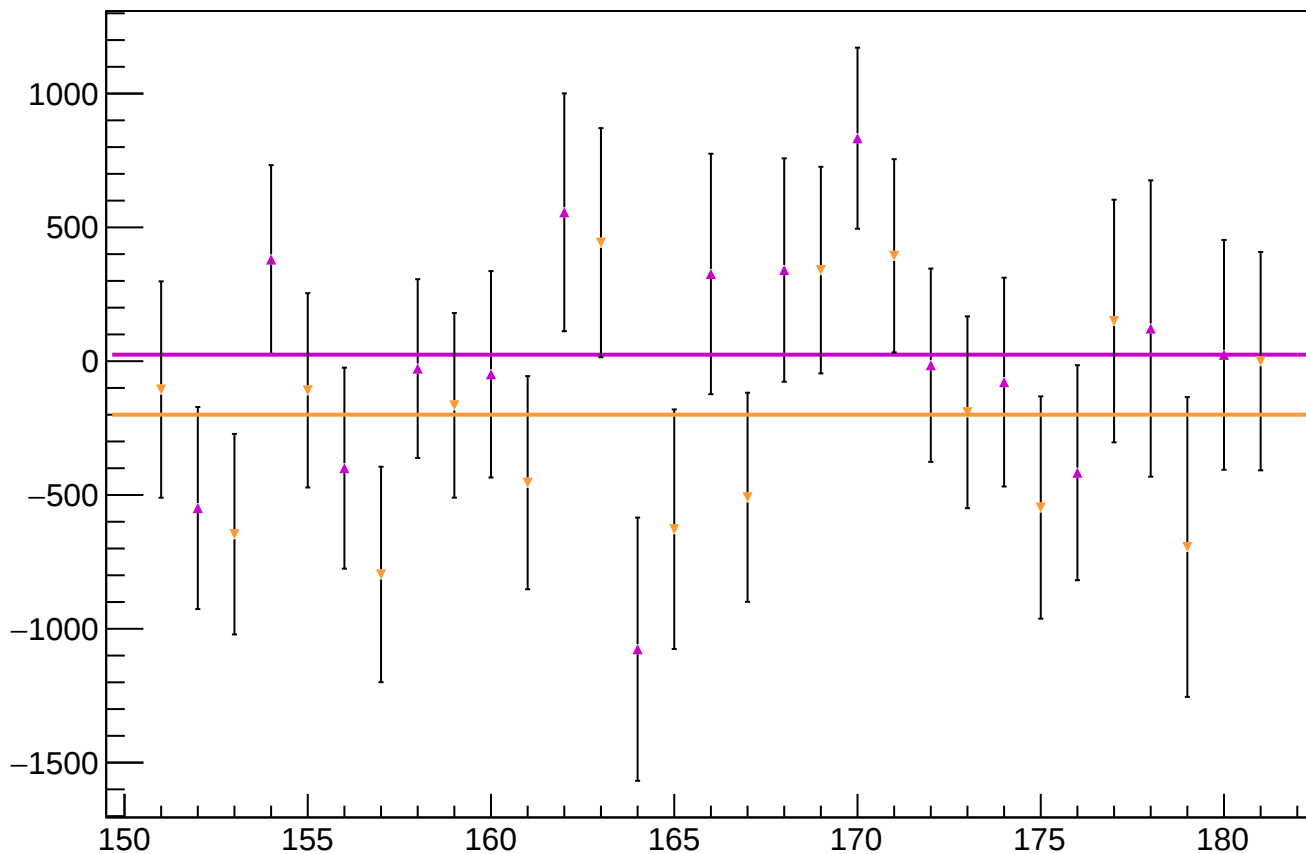
Left In: 65.685+/-0.014 χ^2/NDF :107547.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.506+/-0.009 χ^2/NDF : 312823.7/30

- 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: -199.858+/-99.634 χ^2/NDF : 14.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

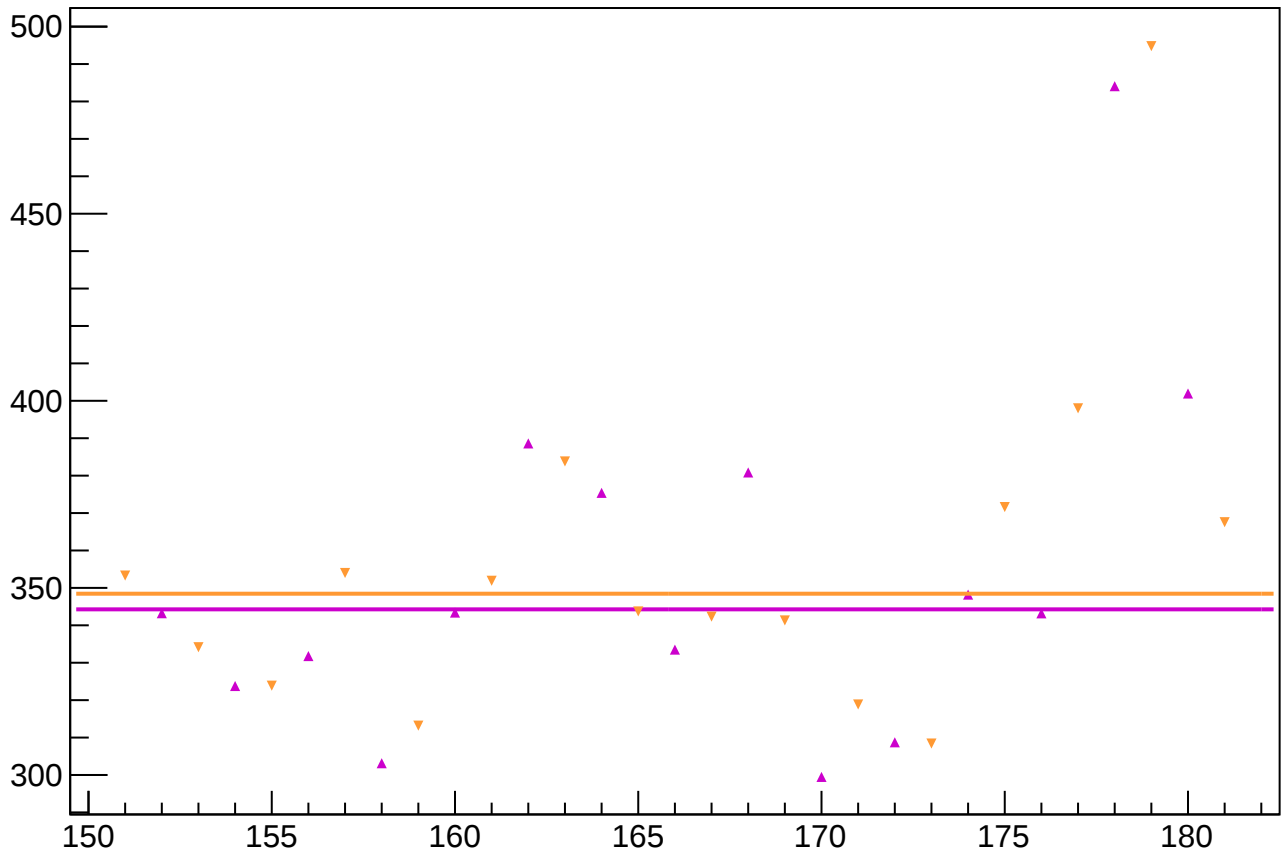
Left In: 24.298+/-102.288 χ^2/NDF : 19.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.725+/-71.372 χ^2/NDF : 36.5/30

- 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: 348.447+/-0.070 χ^2/NDF :258224.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

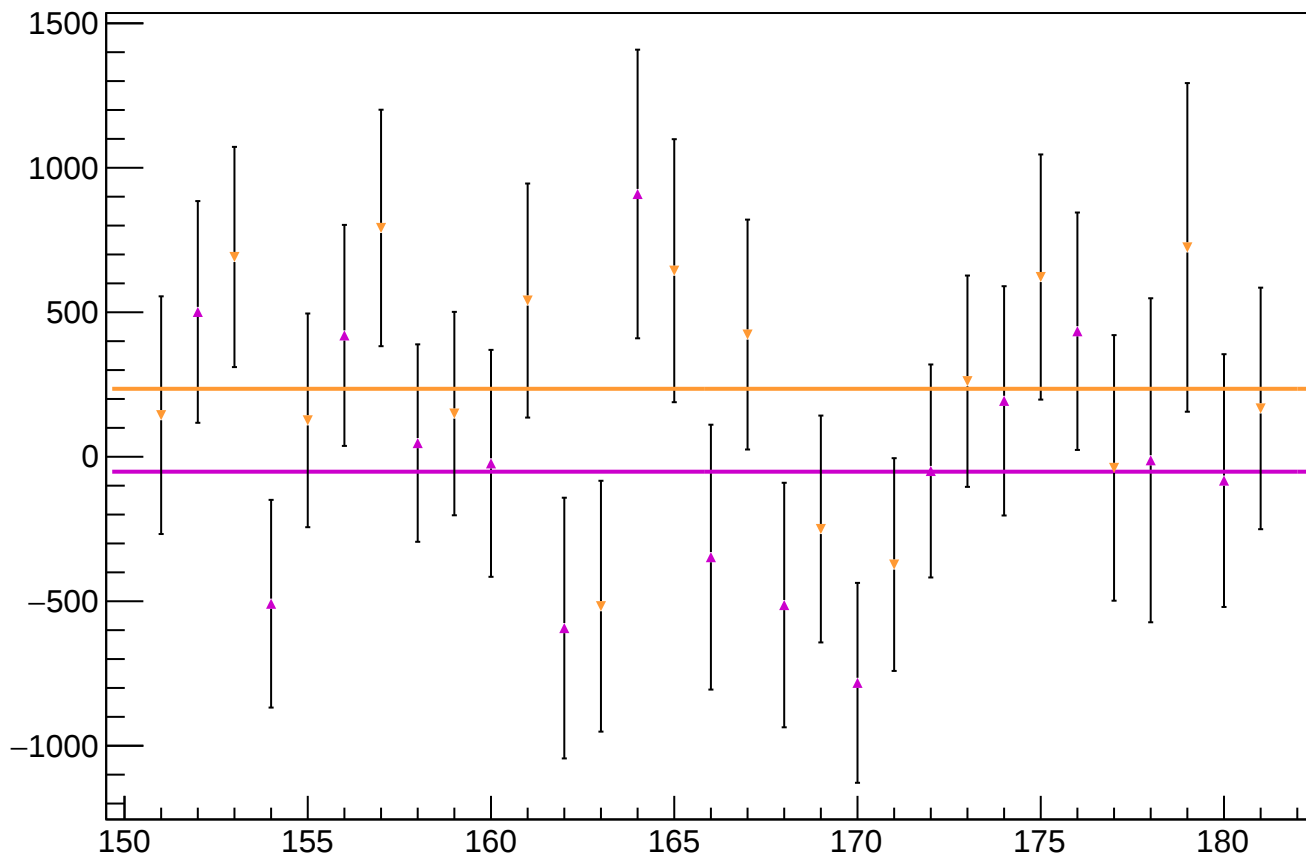
Left In: 344.266+/-0.072 χ^2/NDF :301951.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.412+/-0.050 χ^2/NDF : 561890.5/30

- 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: 235.199 $\pm$ 101.441 χ^2 /NDF:14.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

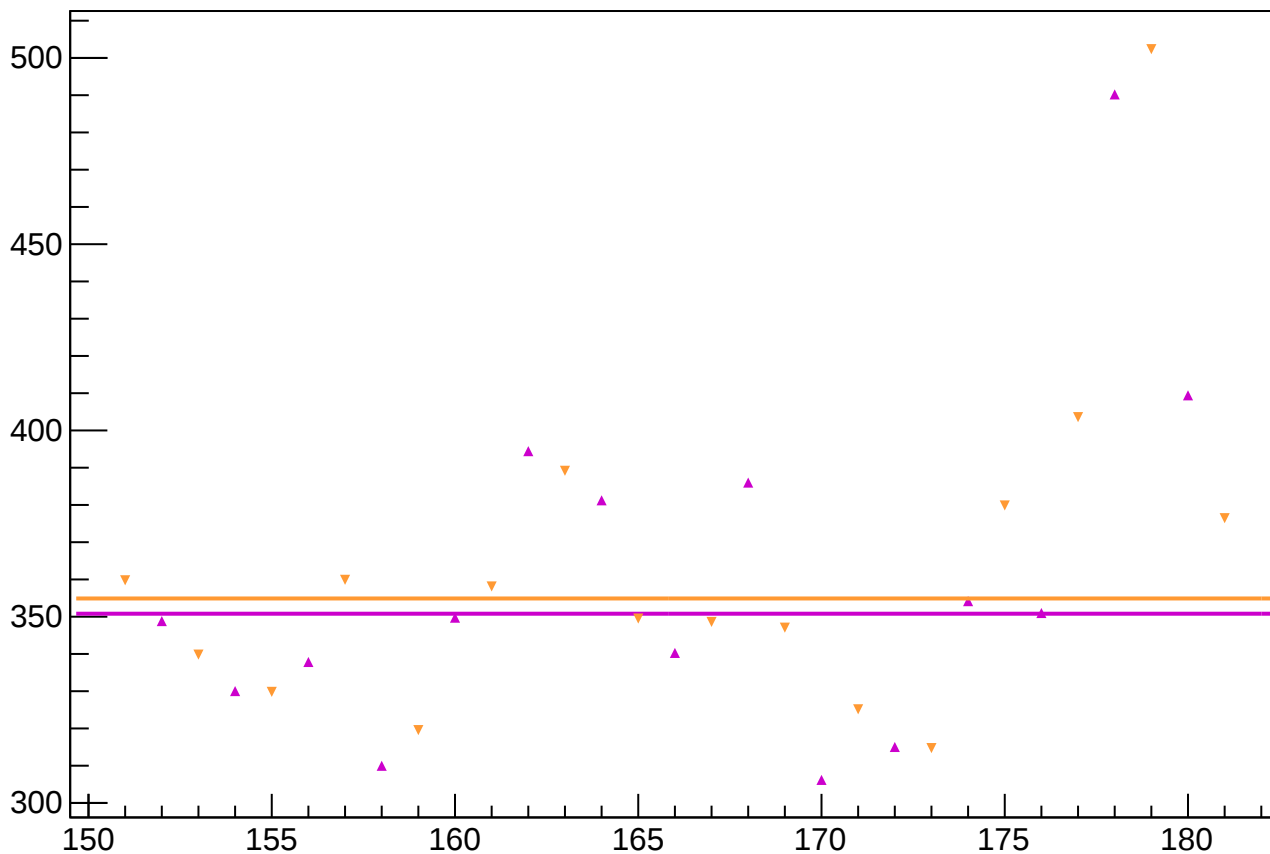
Left In: -51.655 $\pm$ 104.193 χ^2 /NDF:18.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 95.610 $\pm$ 72.683 χ^2 /NDF: 36.5/30

- 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: 354.893+/-0.072 χ^2/NDF :253638.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

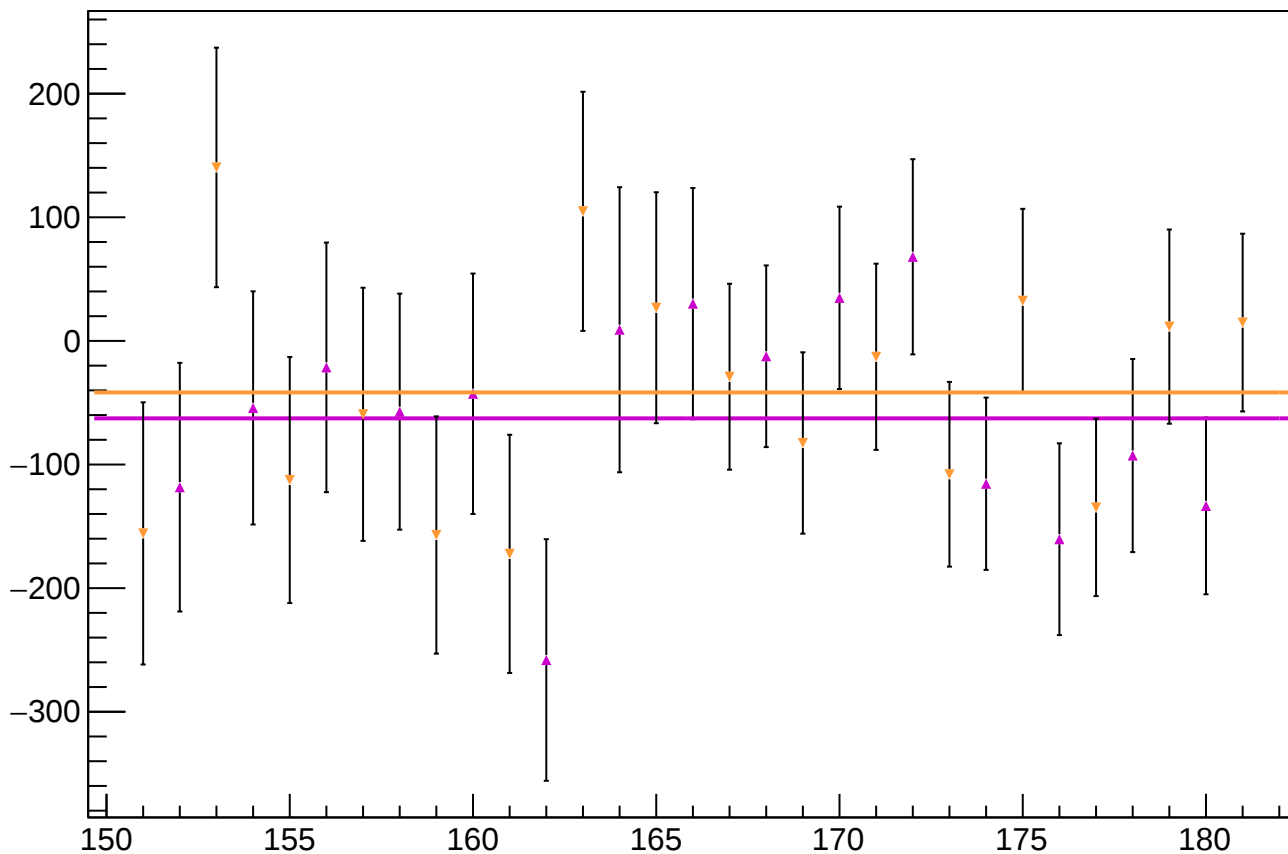
Left In: 350.802+/-0.074 χ^2/NDF :290521.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.902+/-0.051 χ^2/NDF : 545743.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.659+/-20.949 χ^2/NDF : 16.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

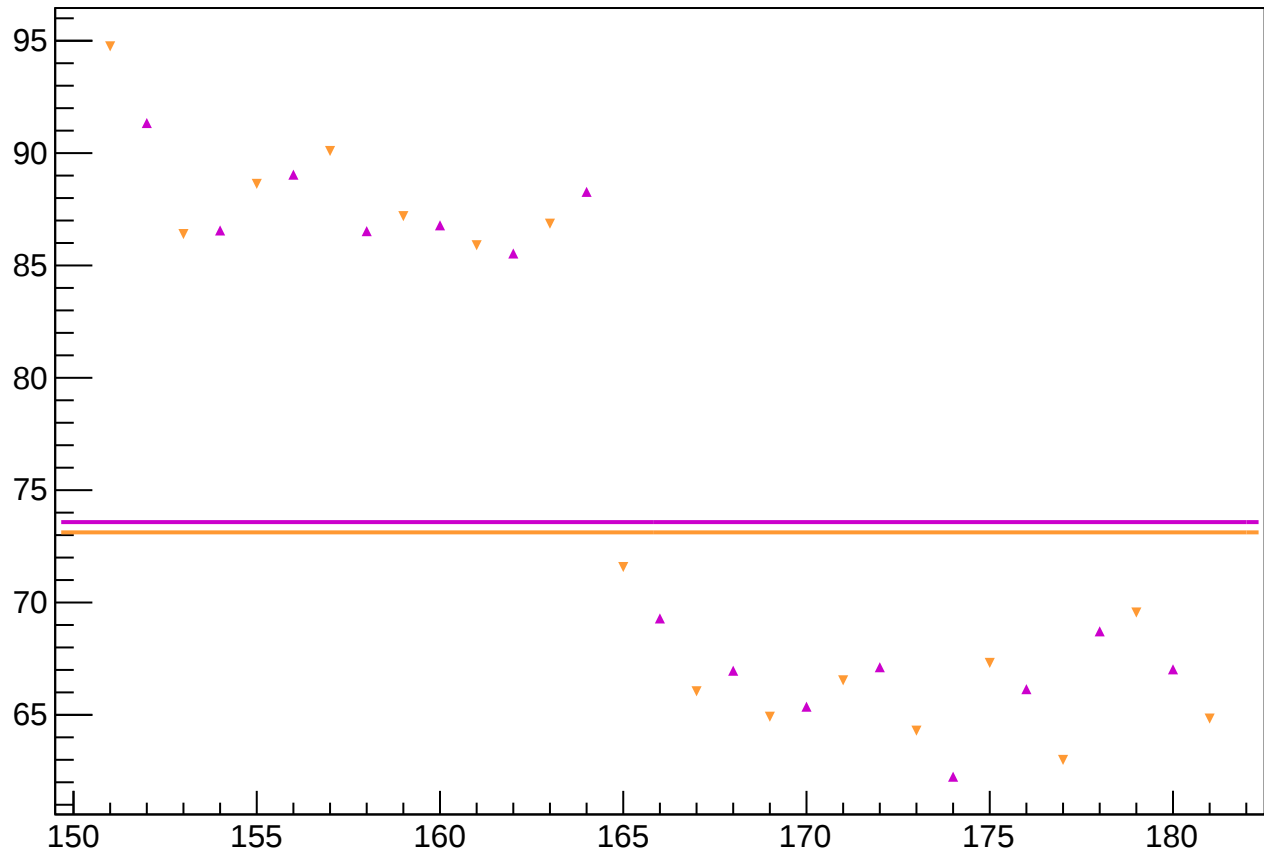
Left In: -62.669+/-21.924 χ^2/NDF : 14.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.686+/-15.146 χ^2/NDF : 31.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 73.122+/-0.015 χ^2/NDF : 512075.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

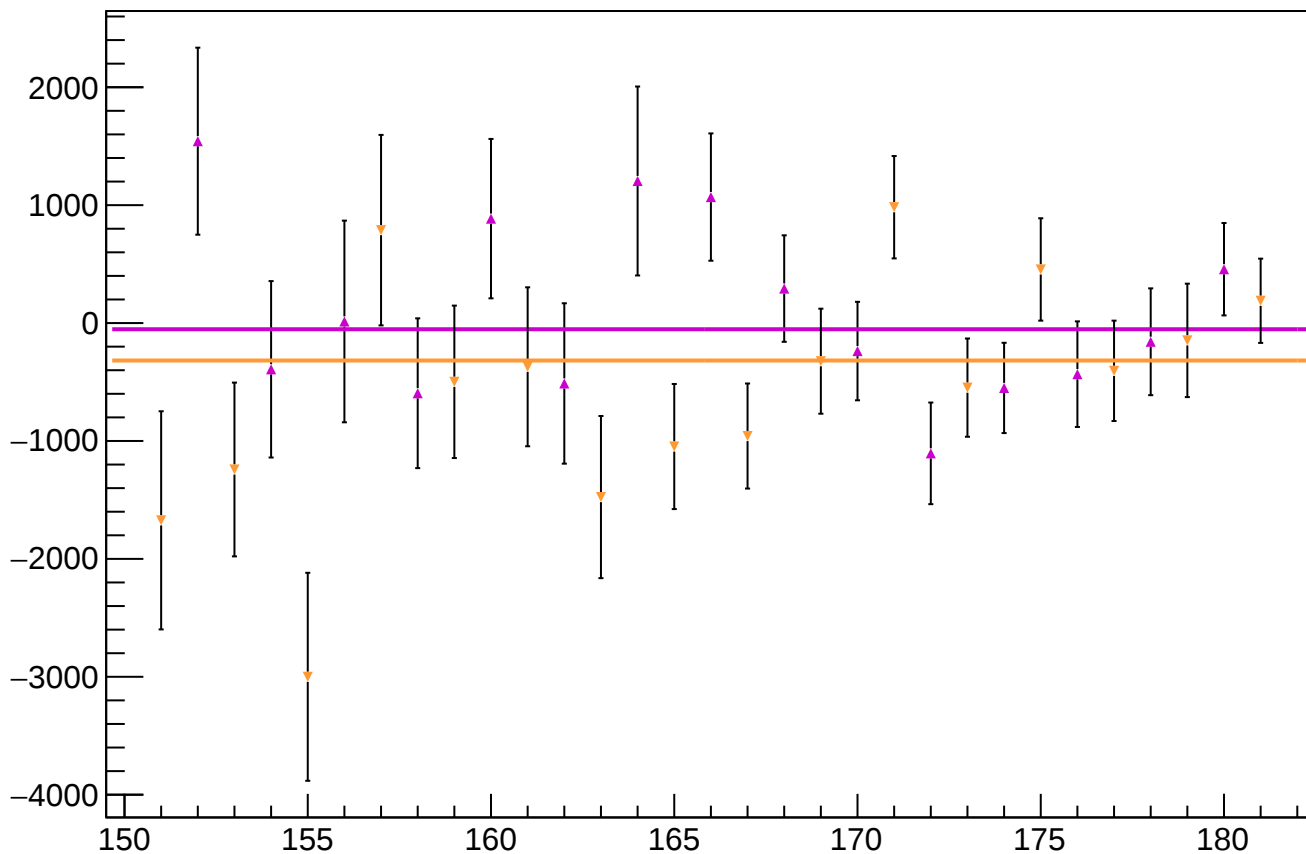
Left In: 73.578+/-0.016 χ^2/NDF : 437661.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.340+/-0.011 χ^2/NDF : 950190.4/30

- 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: -317.505 $\pm$ 128.857 χ^2 /NDF:36.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

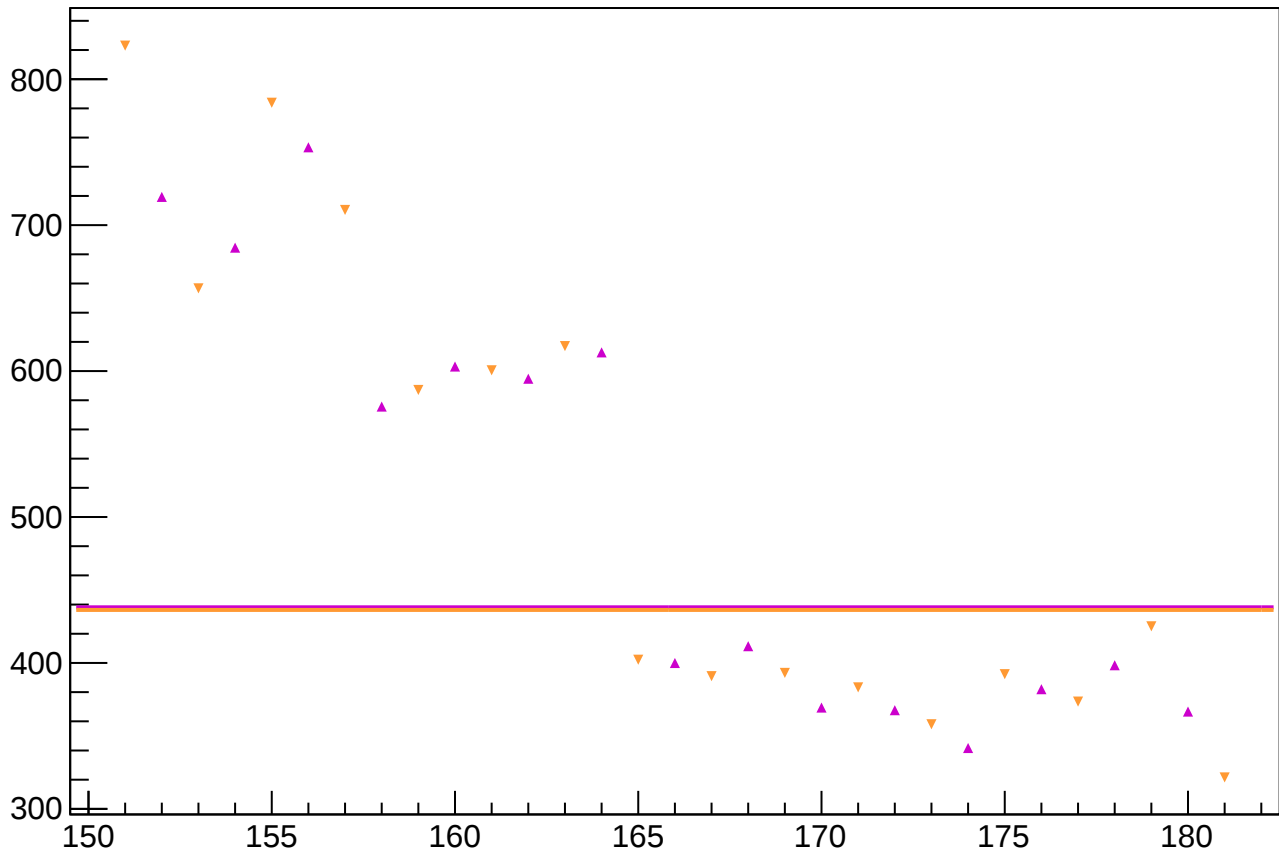
Left In: -52.357 $\pm$ 133.889 χ^2 /NDF:25.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -190.007 $\pm$ 92.844 χ^2 /NDF: 63.4/30

- 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: 436.330+/-0.091 χ^2/NDF :1854870.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

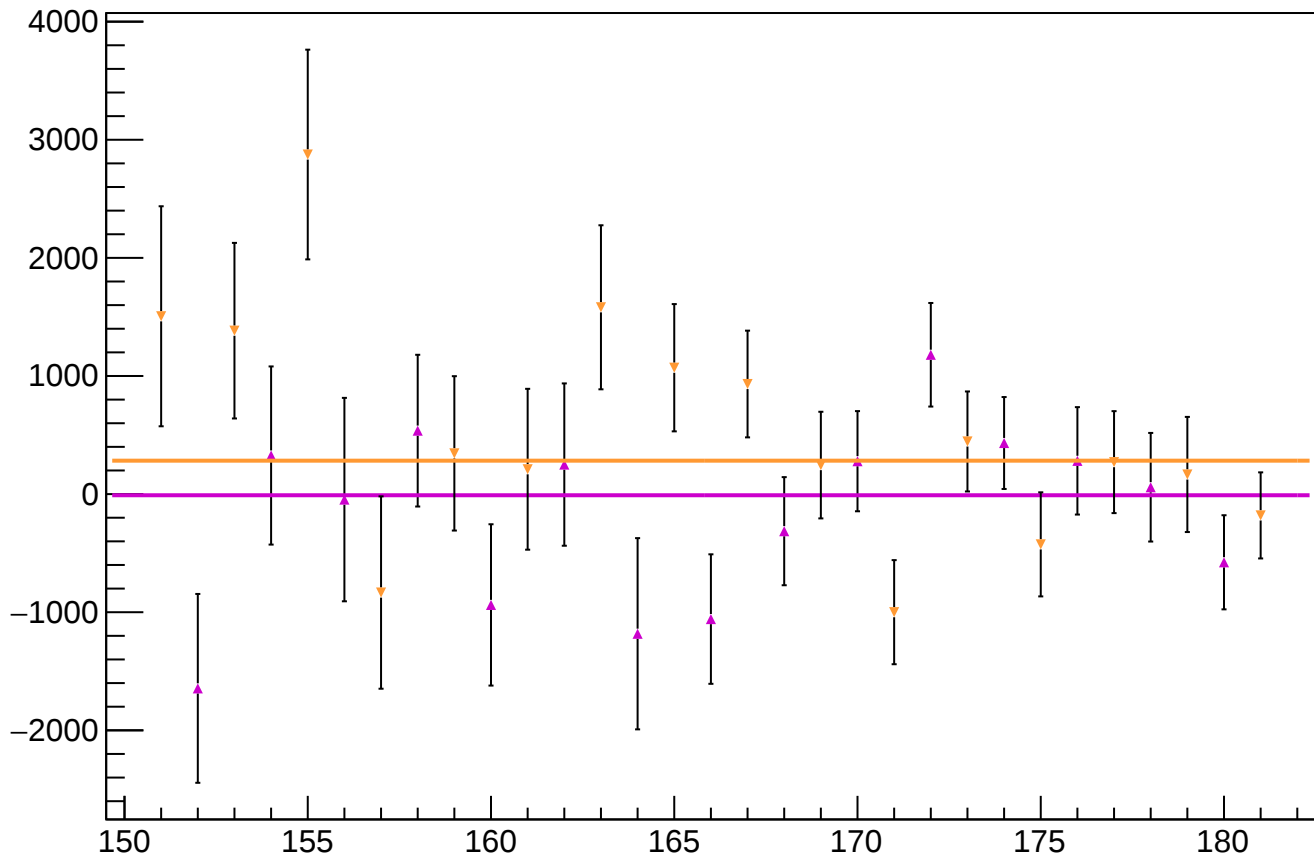
Left In: 438.122+/-0.095 χ^2/NDF :1519100.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 437.192+/-0.066 χ^2/NDF : 3374157.8/30

- 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: 283.041+/-130.692 χ^2/NDF :34.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

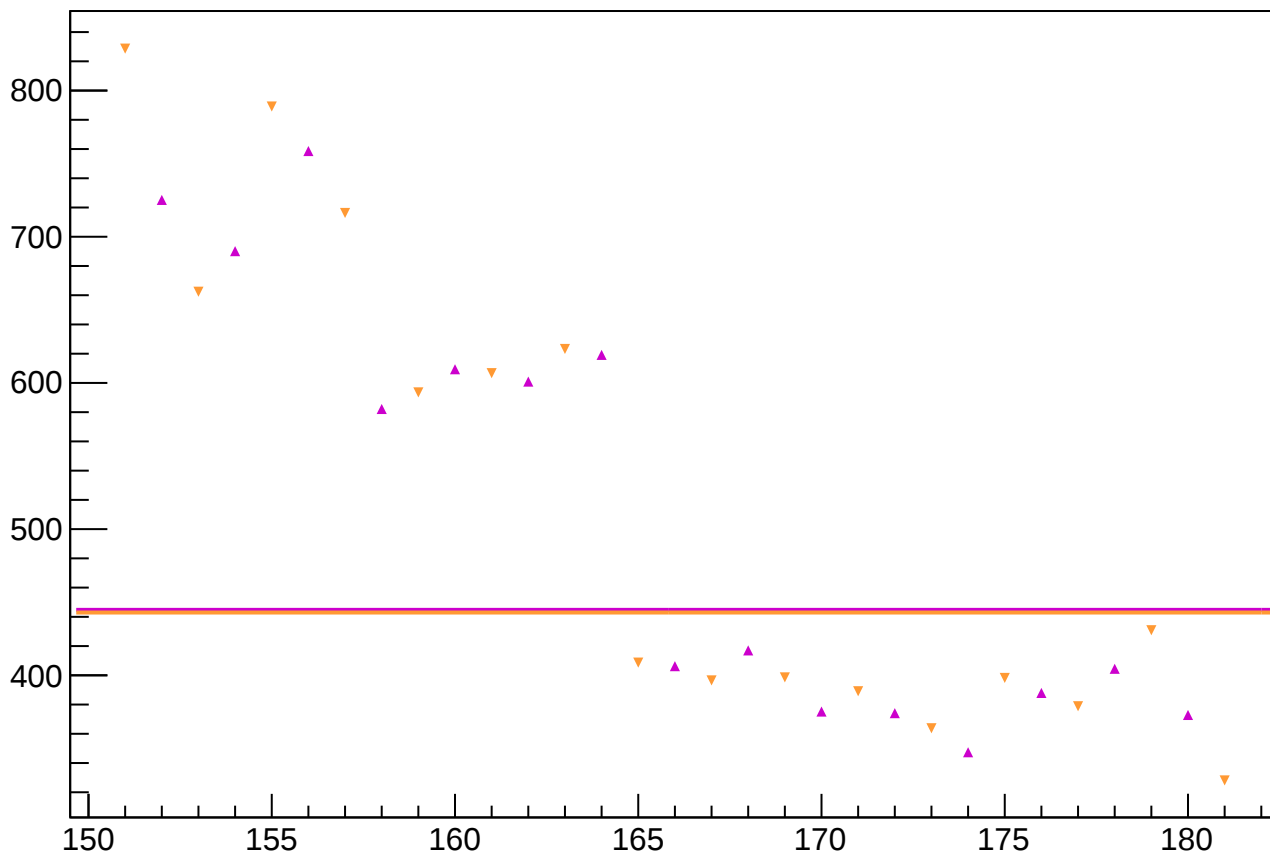
Left In: -9.710+/-135.812 χ^2/NDF :24.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.288+/-94.171 χ^2/NDF : 62.2/30

- 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: 442.953+/-0.092 χ^2/NDF :1816239.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

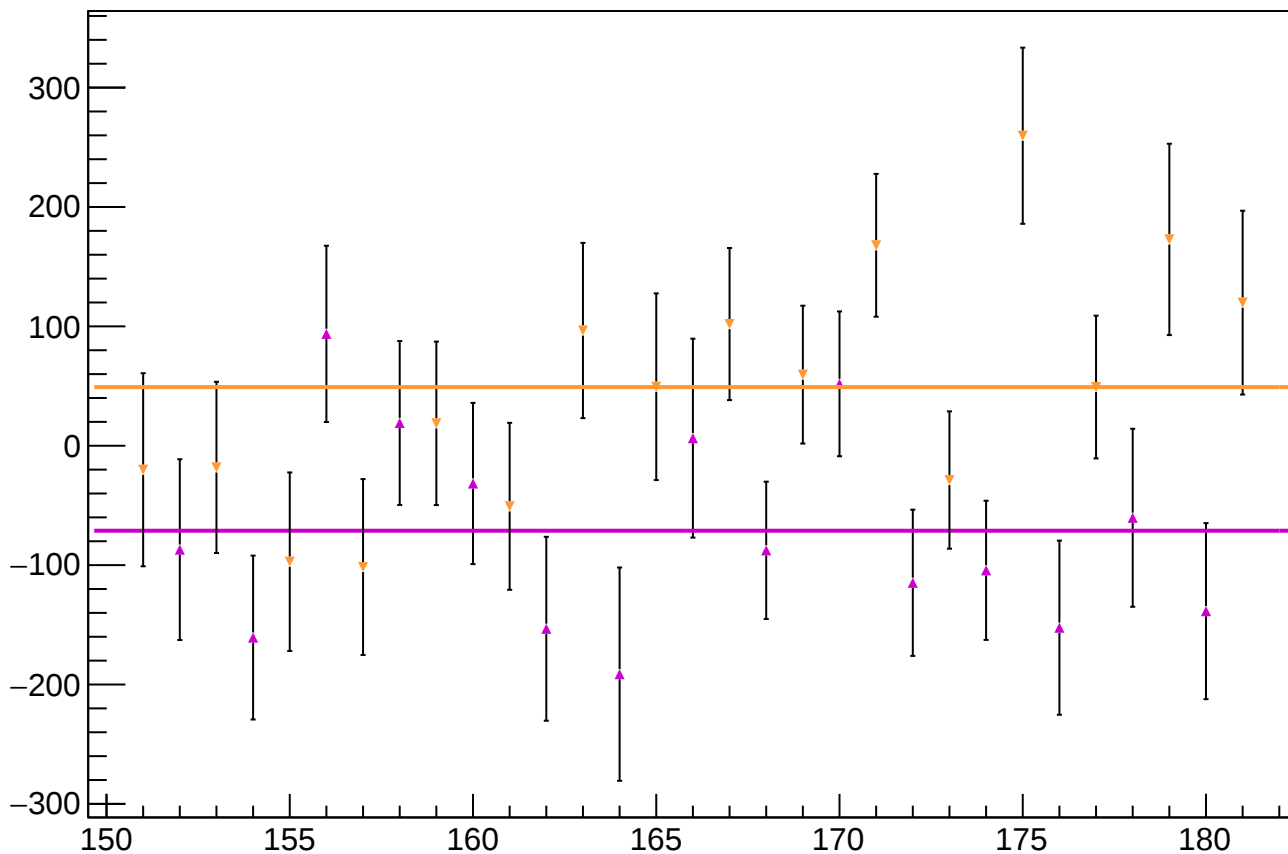
Left In: 444.771+/-0.096 χ^2/NDF :1487250.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.827+/-0.067 χ^2/NDF : 3303676.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.146+/-17.166 χ^2/NDF :30.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

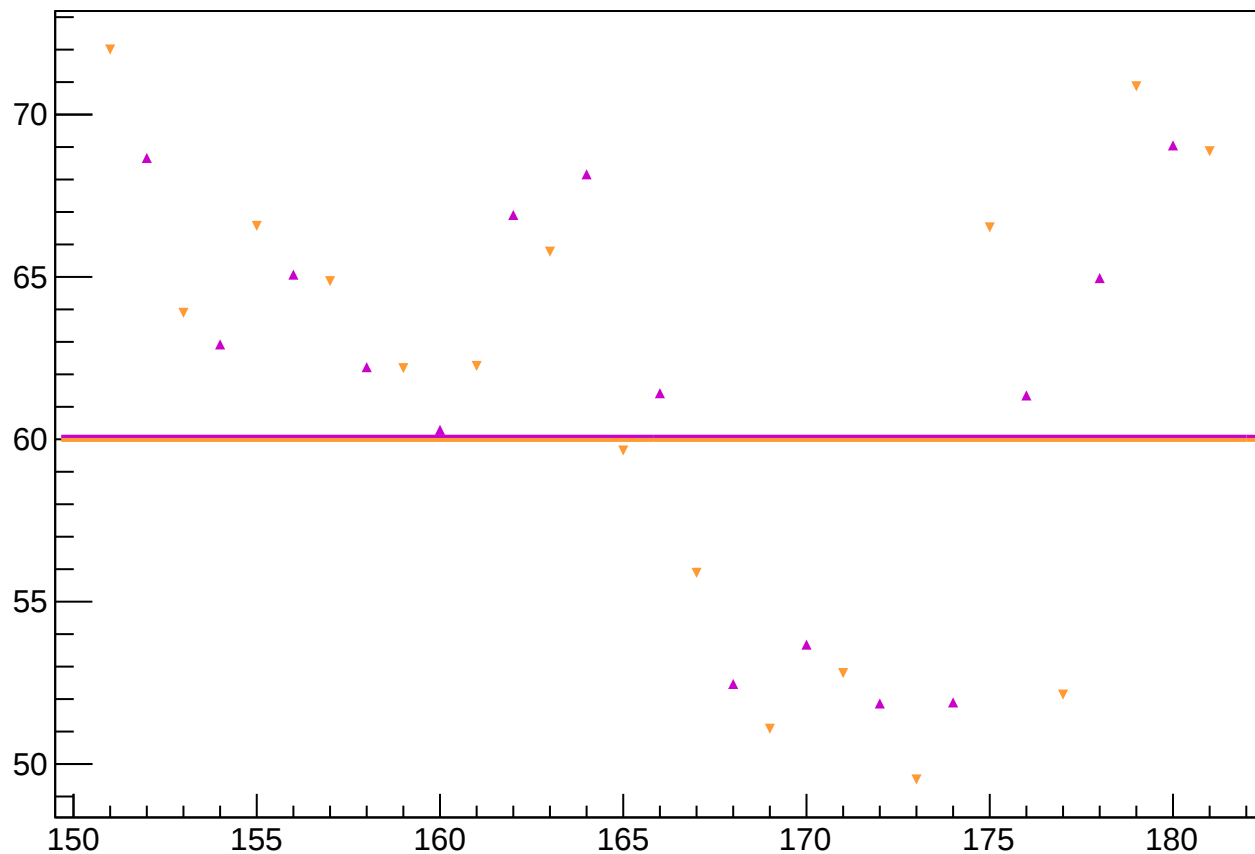
Left In: -71.183+/-17.884 χ^2/NDF :19.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.556+/-12.384 χ^2/NDF : 73.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 59.981+/-0.012 χ^2/NDF : 355599.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

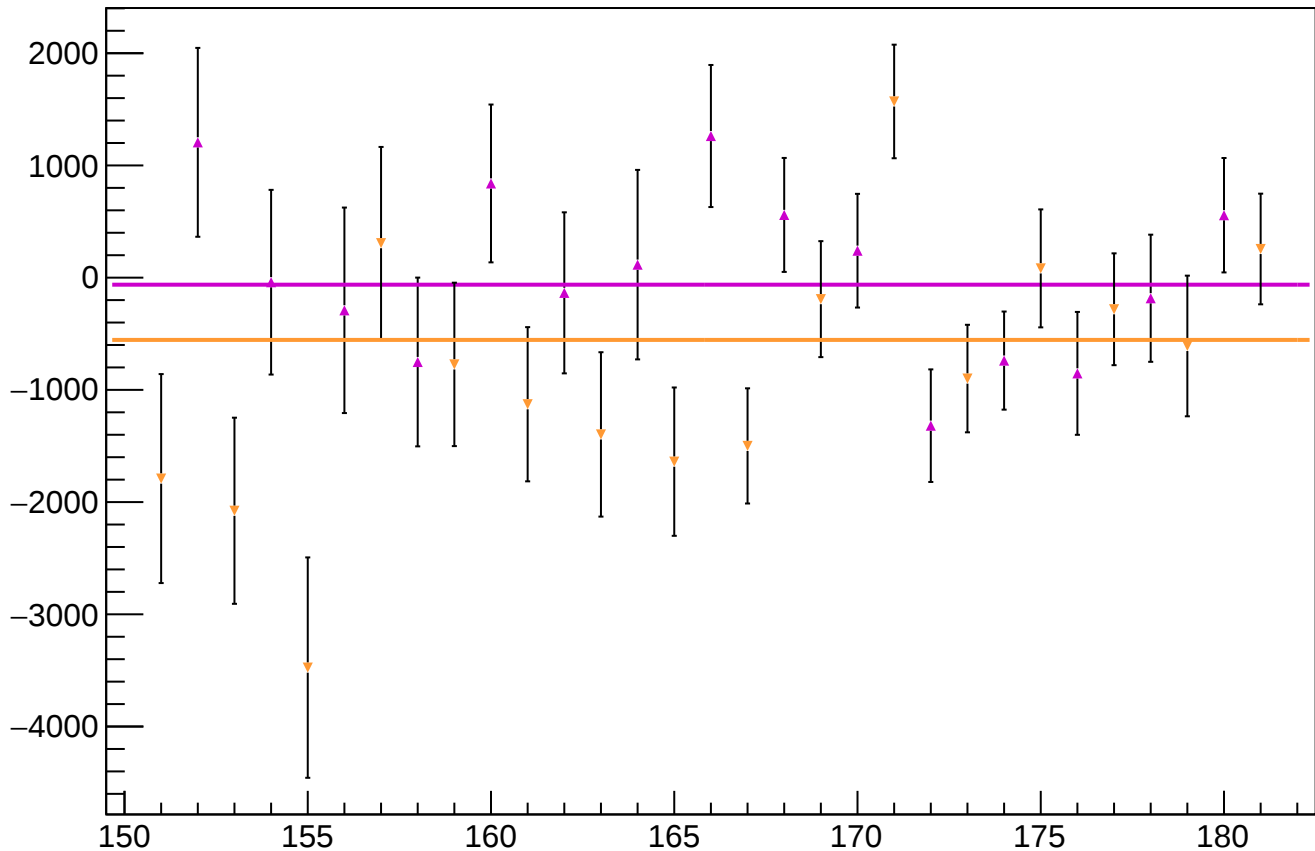
Left In: 60.079+/-0.013 χ^2/NDF : 244410.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.028+/-0.009 χ^2/NDF : 600041.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -554.776+/-152.019 χ^2/NDF : 46.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

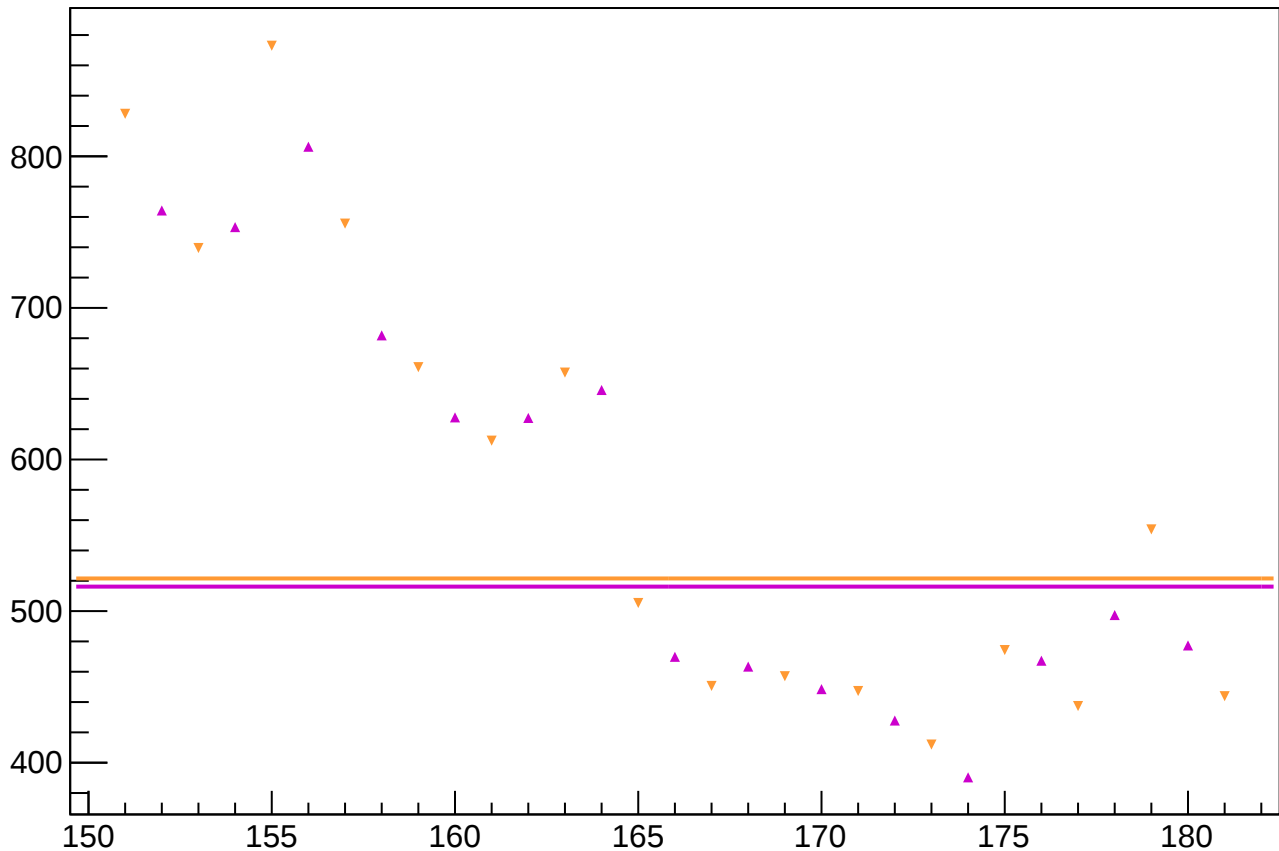
Left In: -62.652+/-156.189 χ^2/NDF : 23.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -315.370+/-108.938 χ^2/NDF : 74.8/30

- sign 0.000+/-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: 521.528+/-0.107 χ^2/NDF :1283460.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

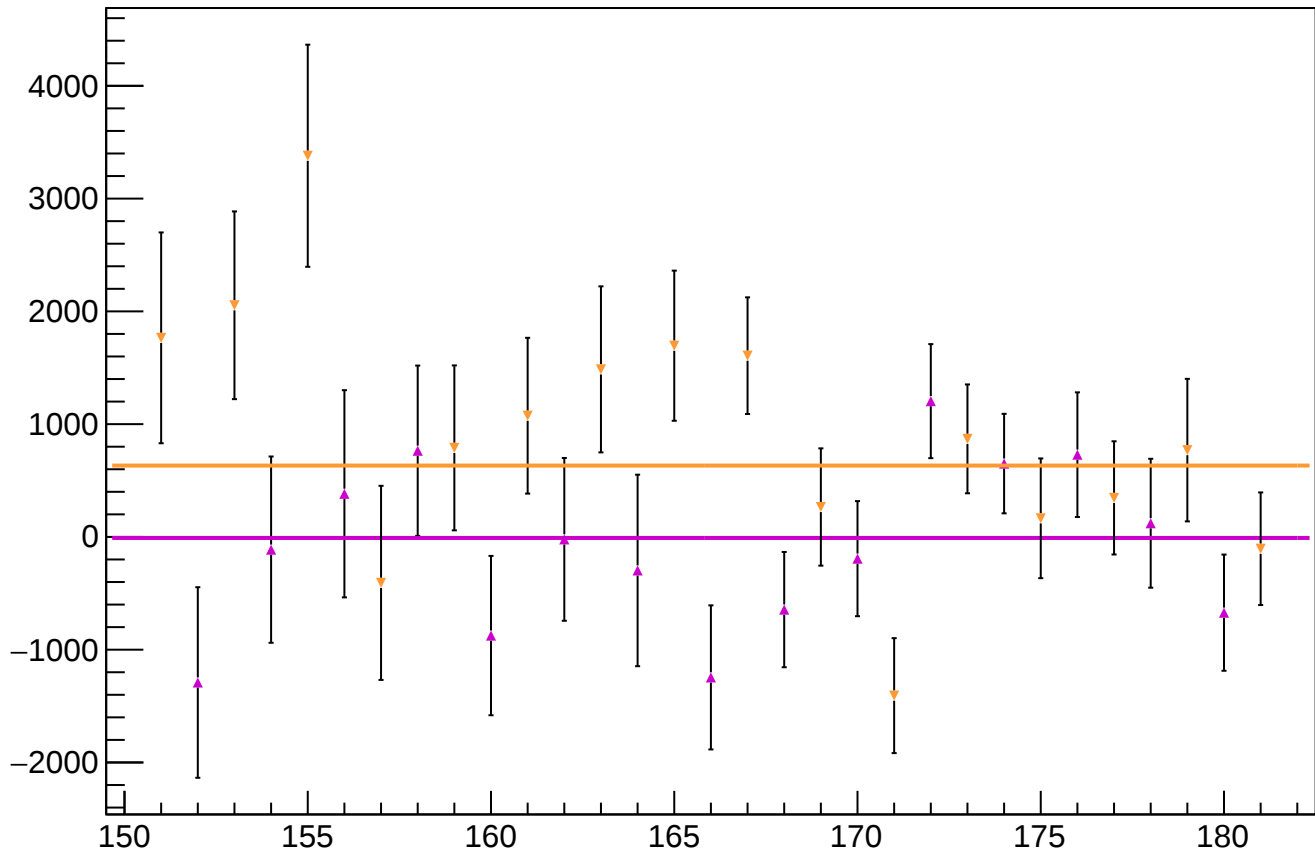
Left In: 516.153+/-0.110 χ^2/NDF :1108989.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 518.913+/-0.077 χ^2/NDF : 2393666.2/30

- 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: 632.715+/-153.126 χ^2/NDF : 41.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

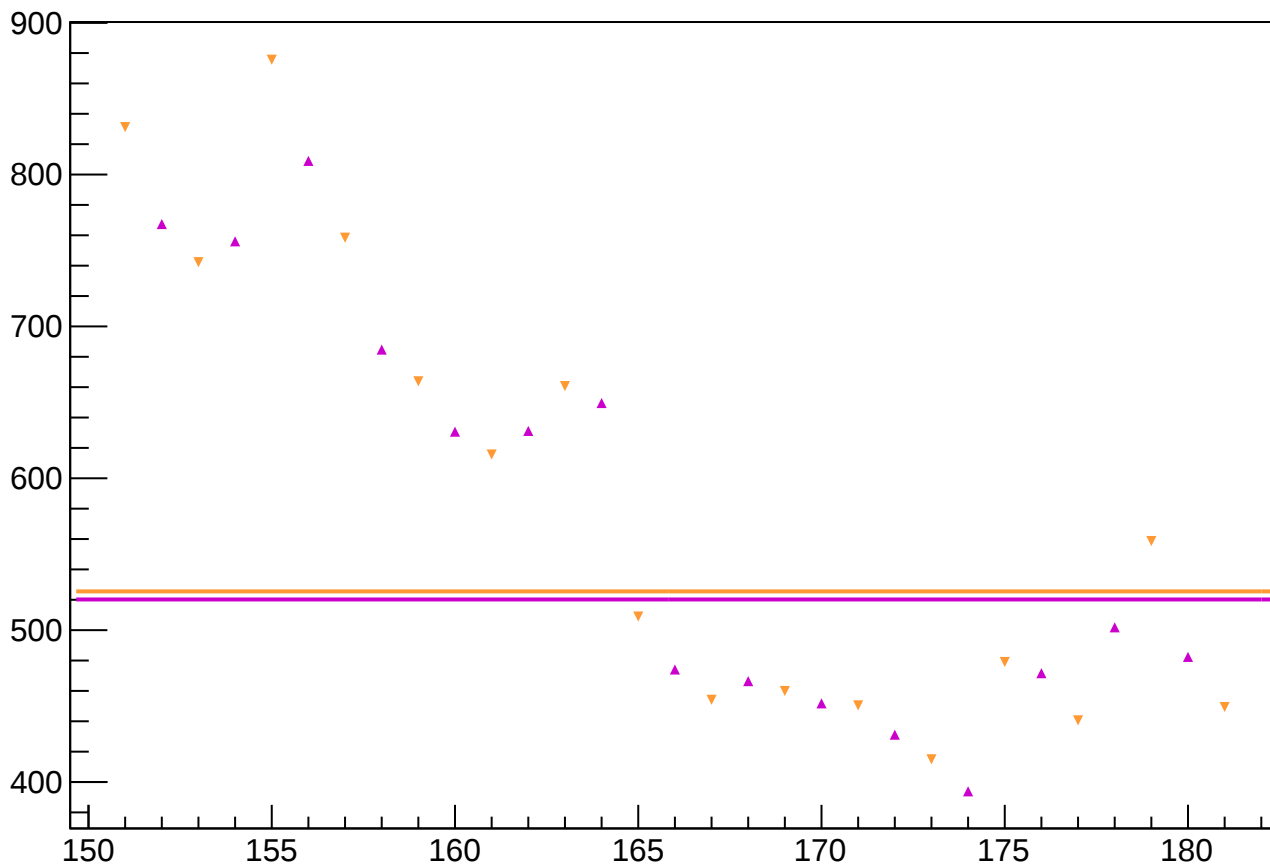
Left In: -9.146+/-157.354 χ^2/NDF : 22.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 320.524+/-109.741 χ^2/NDF : 72.2/30

- 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: 525.533+/-0.108 χ^2/NDF :1265804.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

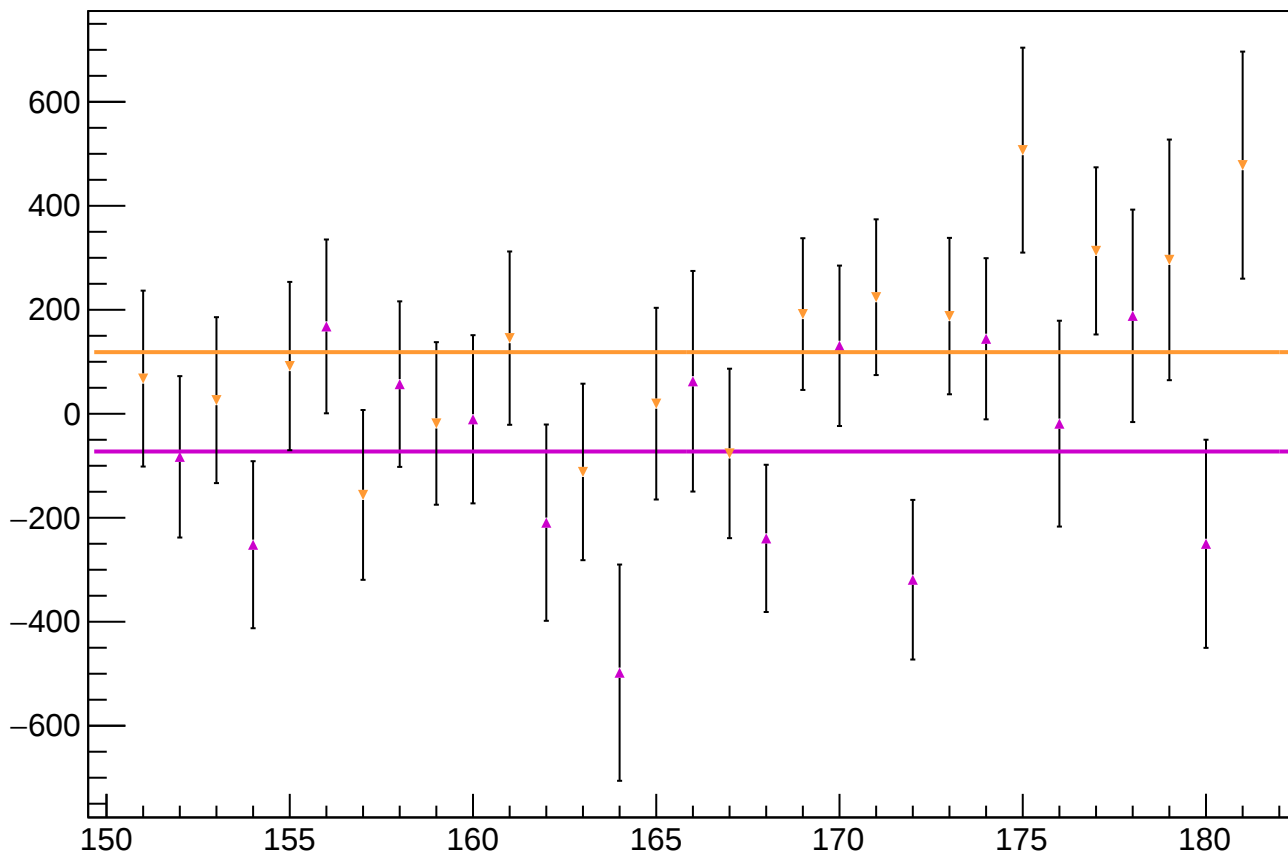
Left In: 520.202+/-0.111 χ^2/NDF :1092245.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 522.940+/-0.078 χ^2/NDF : 2359229.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 118.548+/-41.944 χ^2/NDF :17.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

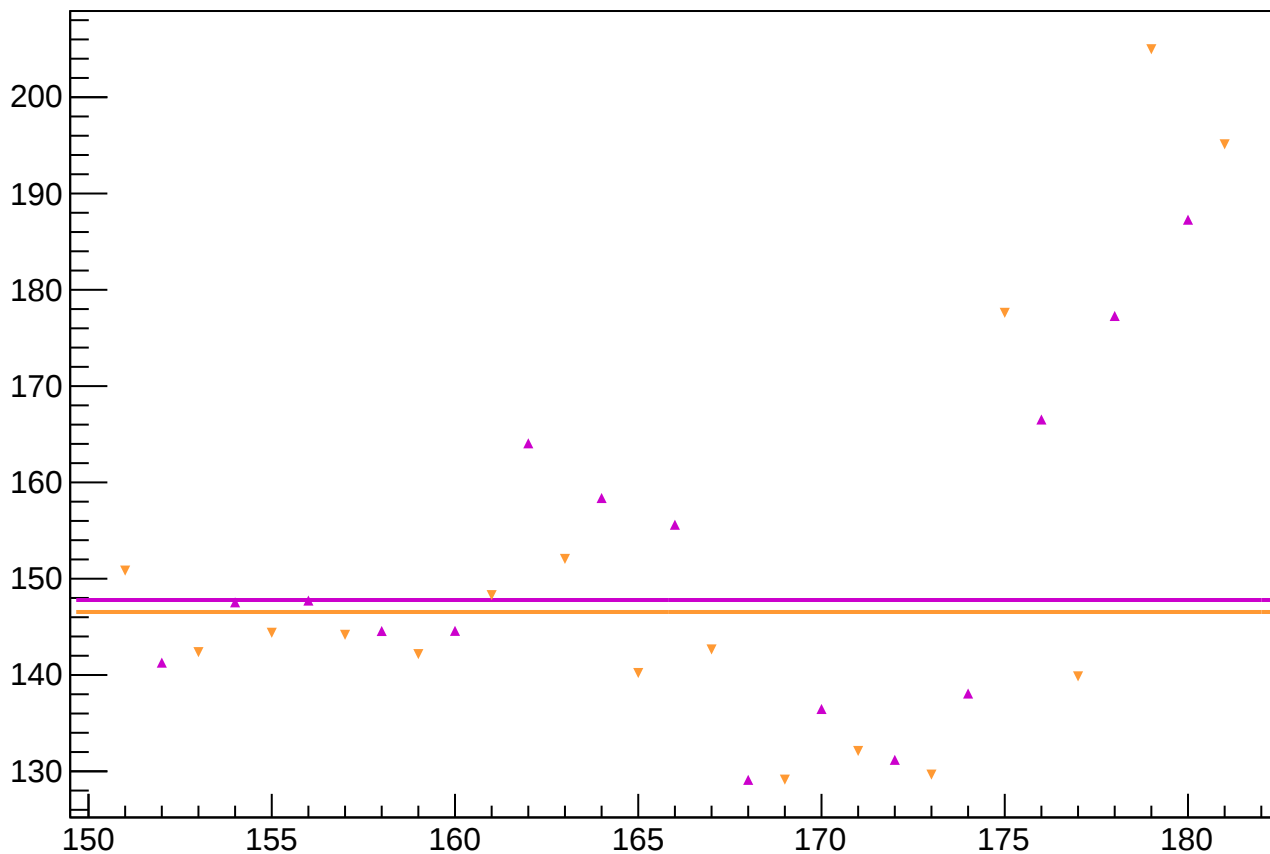
Left In: -72.563+/-43.959 χ^2/NDF :19.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.473+/-30.346 χ^2/NDF : 46.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 146.544+/-0.030 χ^2/NDF : 362707.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

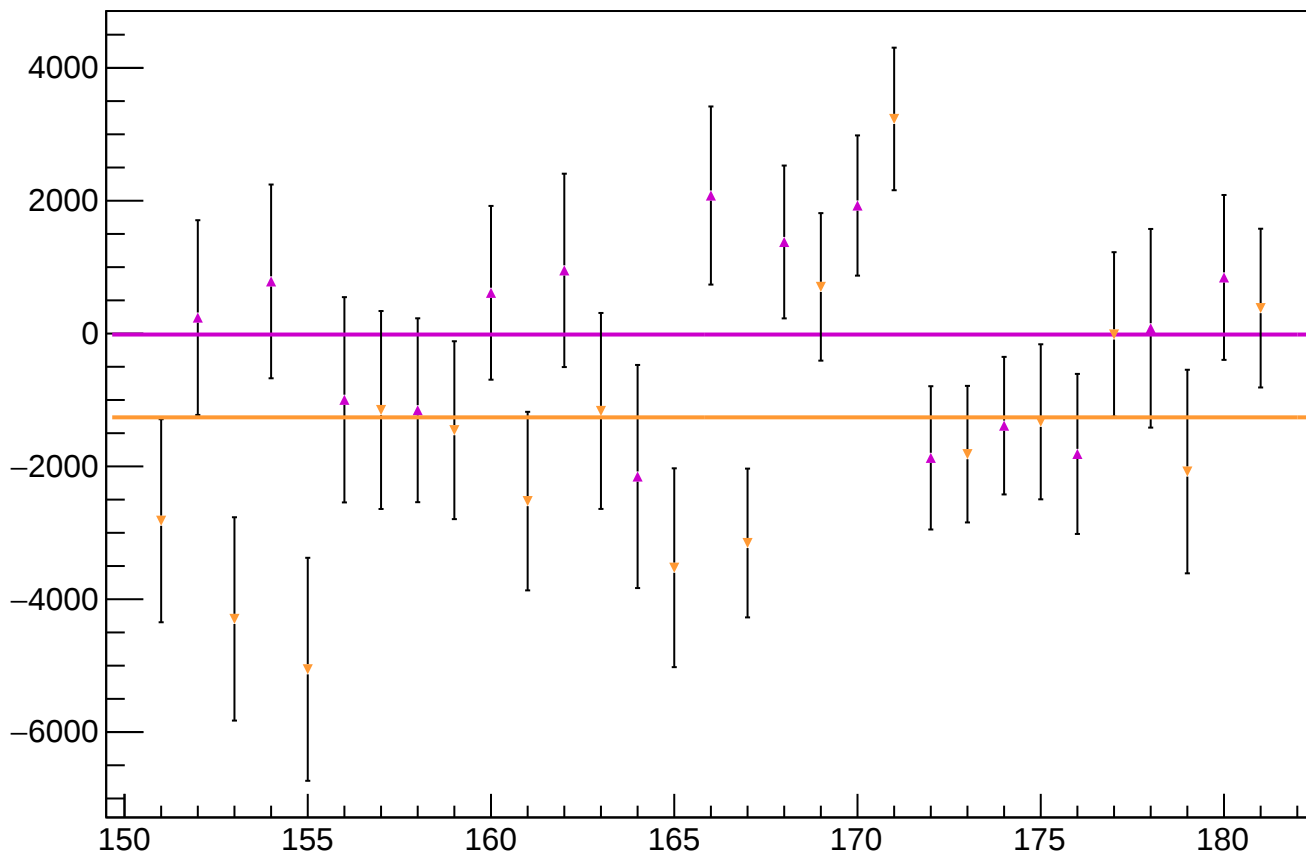
Left In: 147.789+/-0.031 χ^2/NDF : 242129.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.137+/-0.021 χ^2/NDF : 605676.2/30

- 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: -1261.445+/-322.576 χ^2/NDF : 40.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

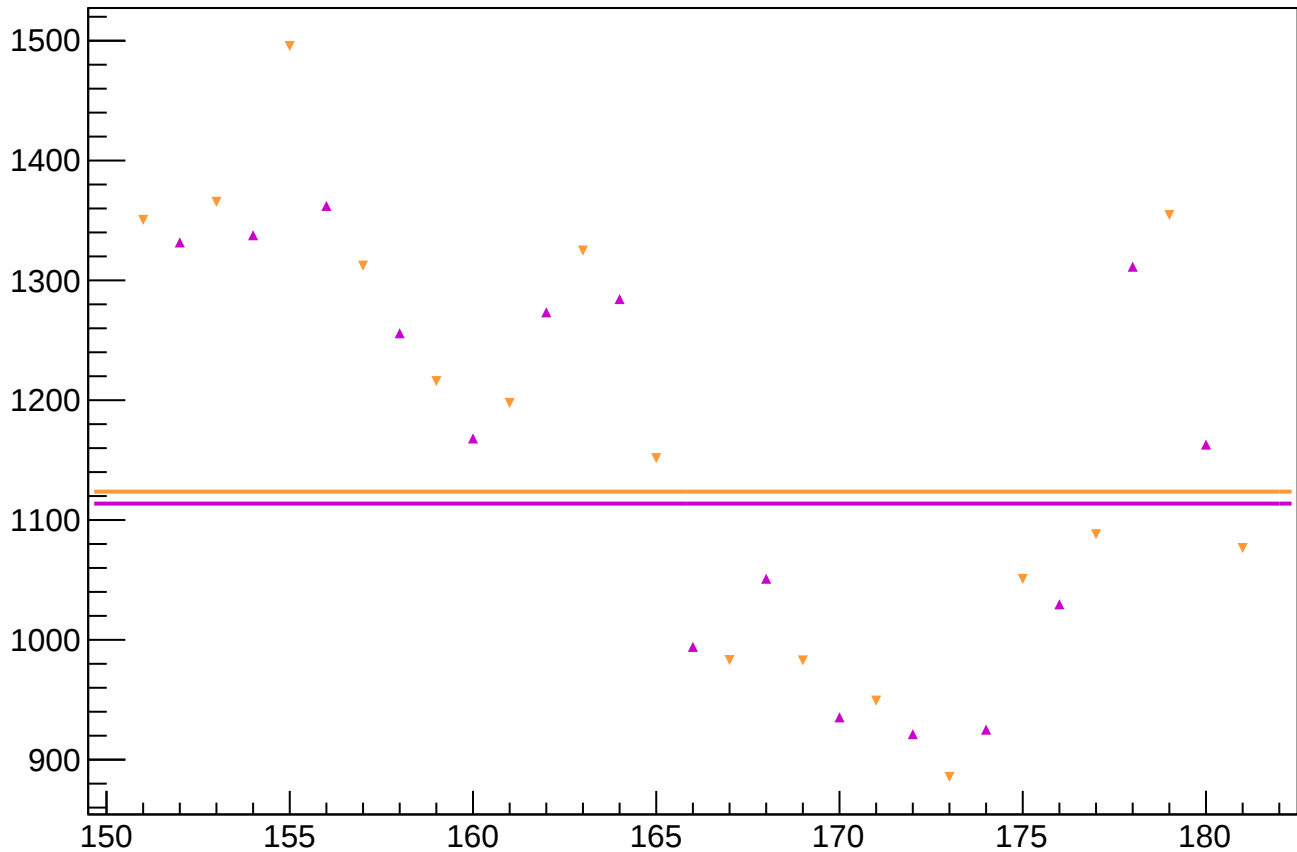
Left In: -14.561+/-332.005 χ^2/NDF : 18.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -655.961+/-231.357 χ^2/NDF : 65.9/30

- 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: 1123.695+/-0.228 χ^2/NDF : 559233.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

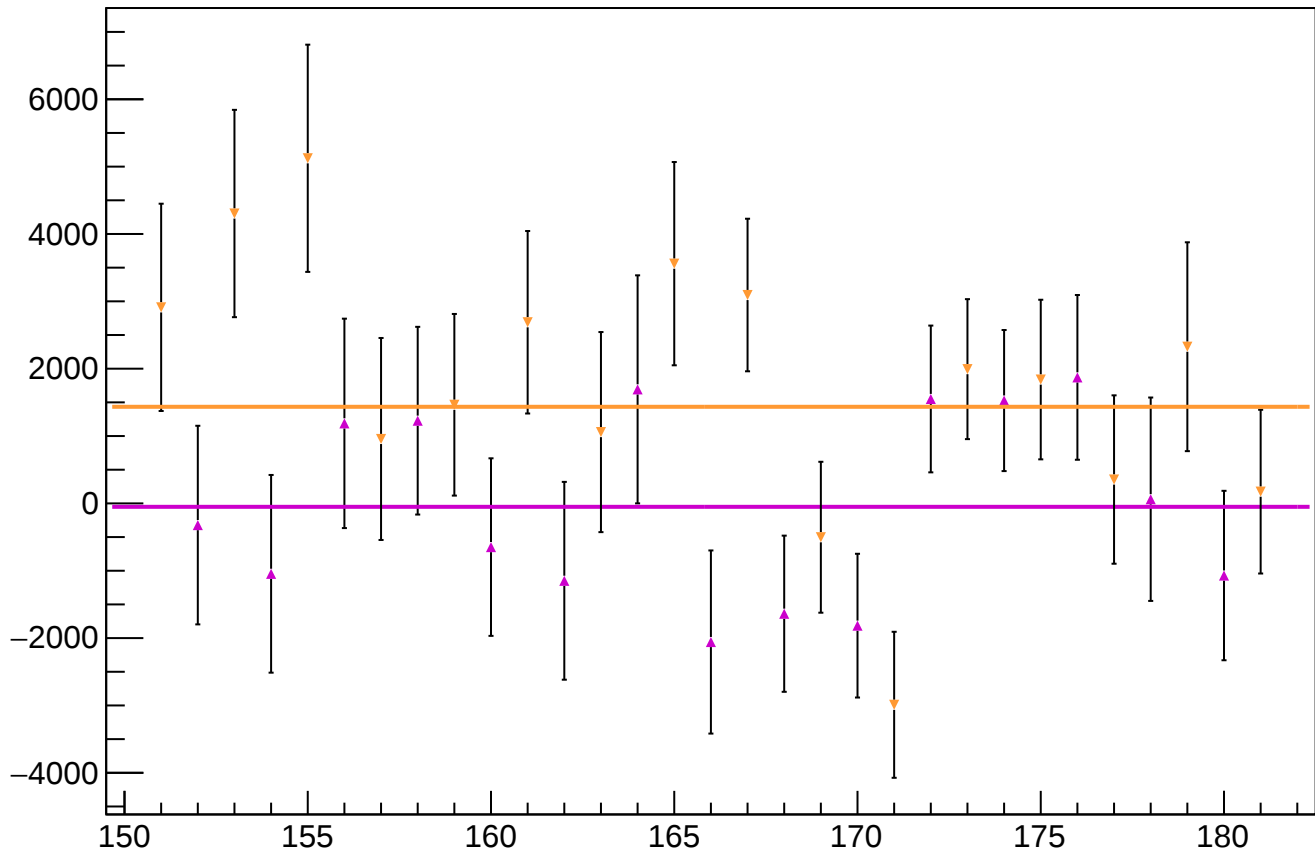
Left In: 1113.693+/-0.235 χ^2/NDF : 469122.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1118.838+/-0.164 χ^2/NDF : 1029290.0/30

- 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: 1434.234+/-325.701 χ^2/NDF :36.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

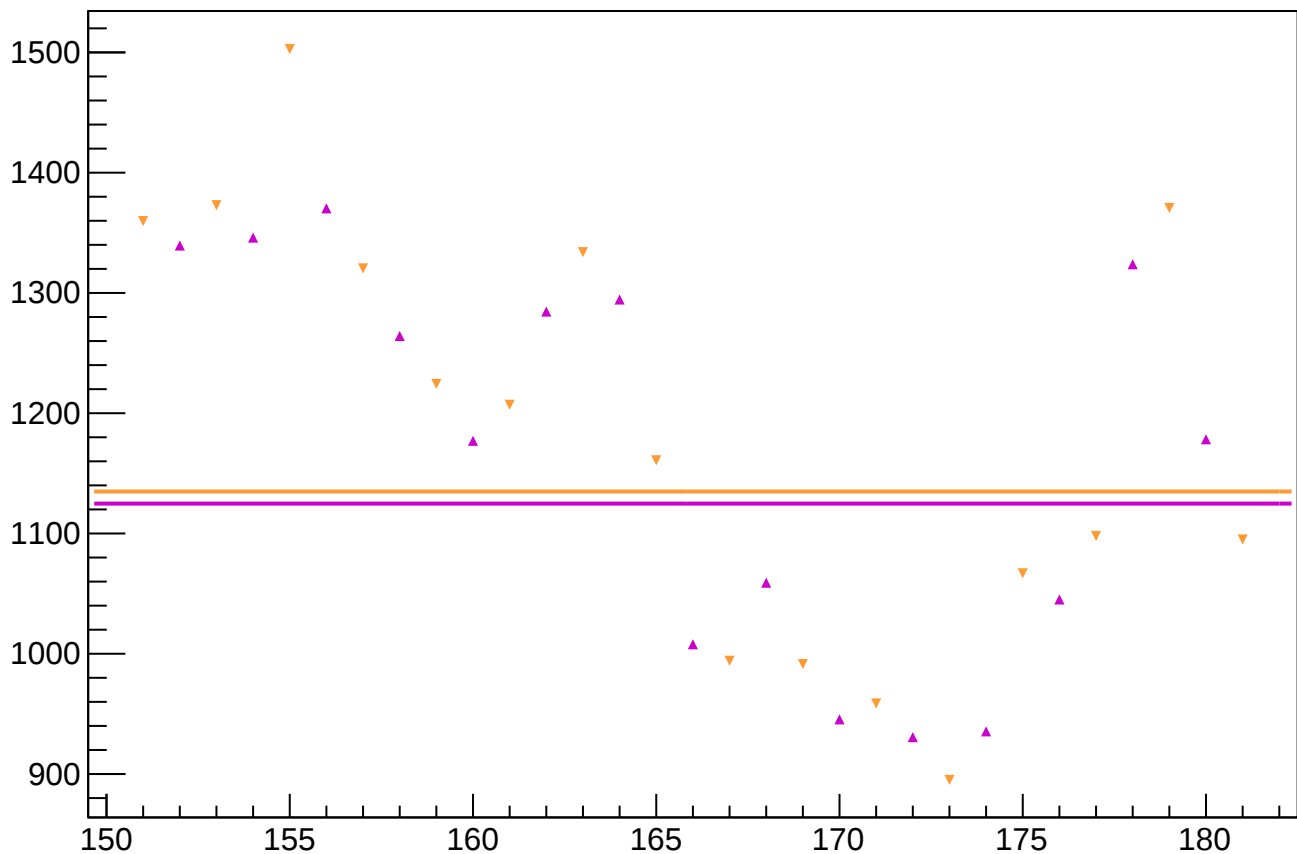
Left In: -50.897+/-335.242 χ^2/NDF :18.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 713.104+/-233.605 χ^2/NDF : 64.8/30

- 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: 1134.930+/-0.230 χ^2/NDF : 546995.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

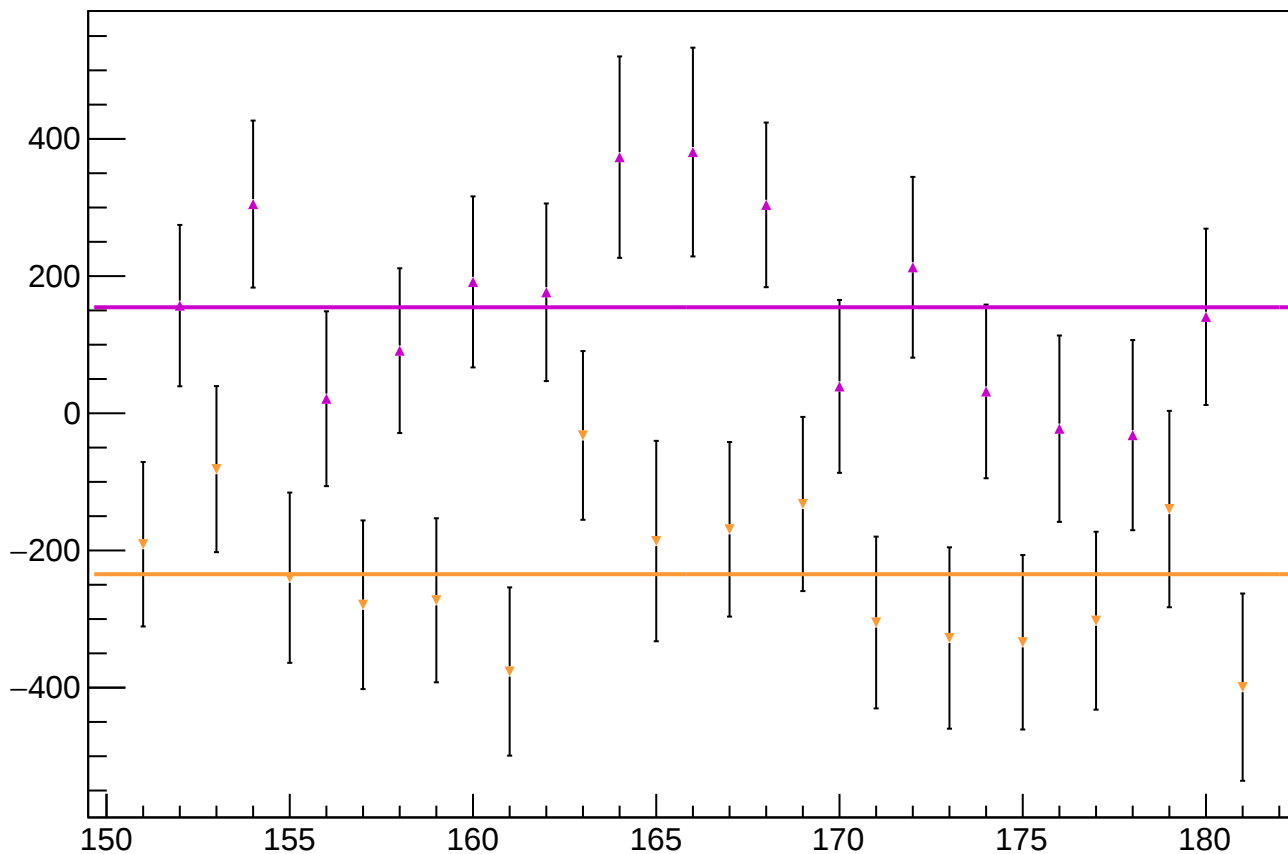
Left In: 1124.842+/-0.237 χ^2/NDF : 458092.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1130.032+/-0.165 χ^2/NDF : 1006019.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -234.638+/-31.837 χ^2/NDF :10.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

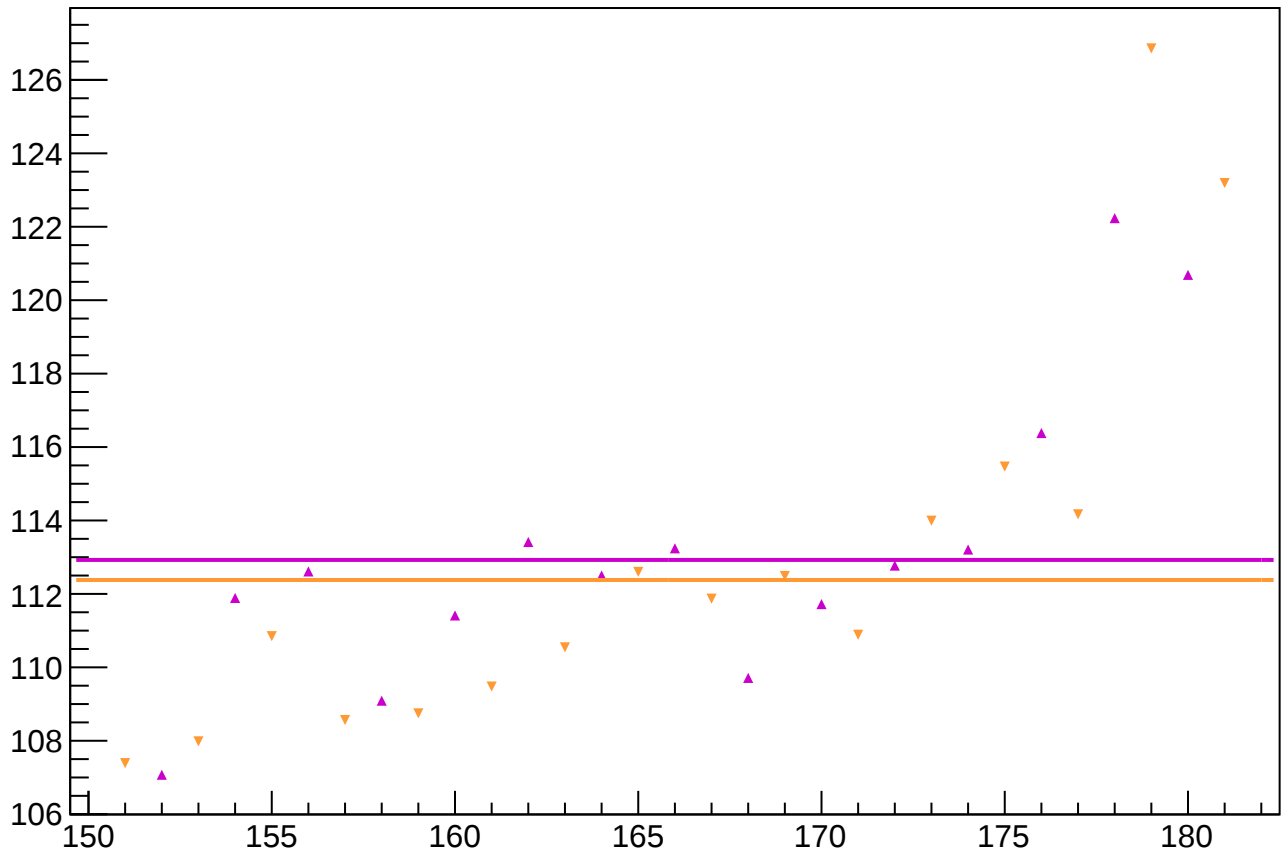
Left In: 154.568+/-33.273 χ^2/NDF :14.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.615+/-23.003 χ^2/NDF : 96.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 112.379+/-0.023 χ^2/NDF : 46916.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

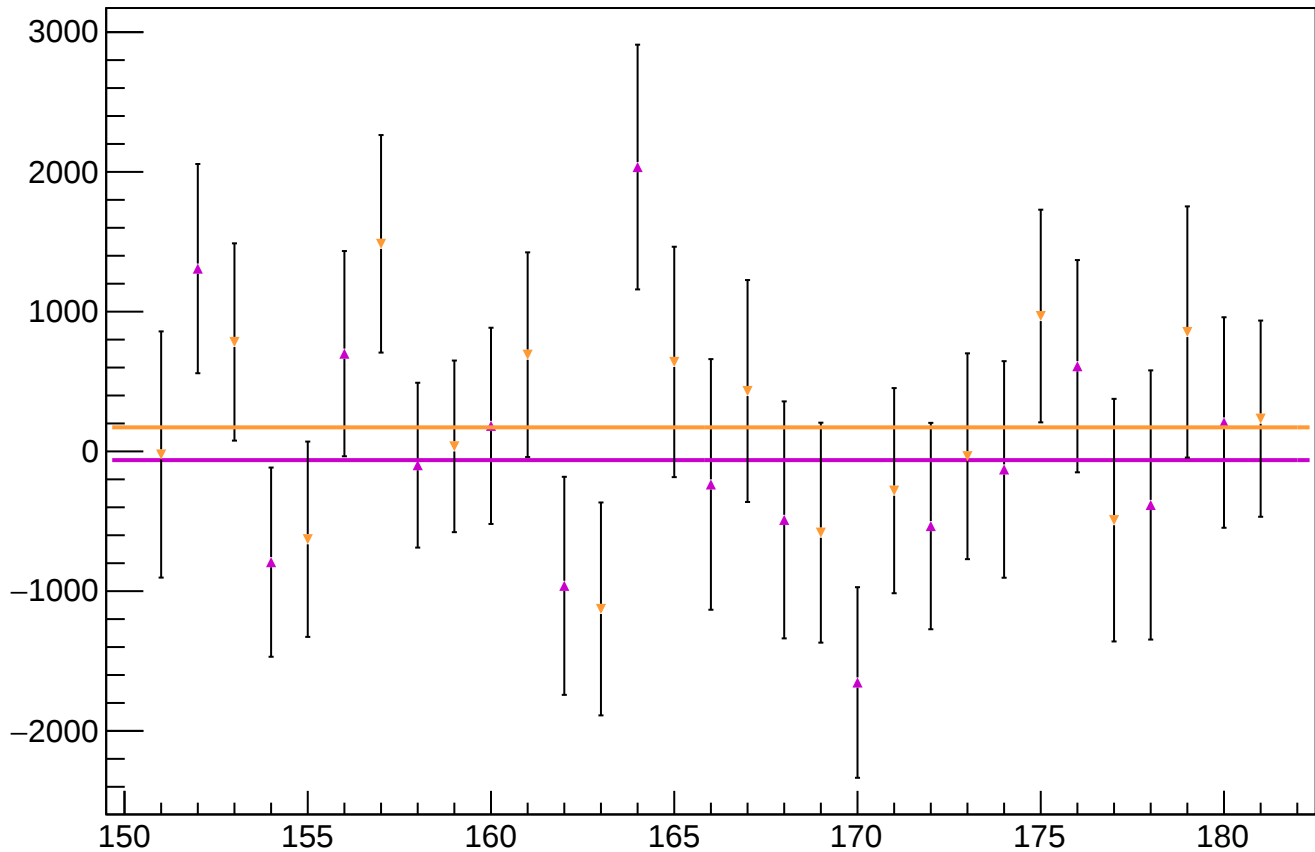
Left In: 112.925+/-0.024 χ^2/NDF : 26731.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.640+/-0.016 χ^2/NDF : 73929.4/30

- 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: 172.161+/-189.223 χ^2/NDF : 12.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

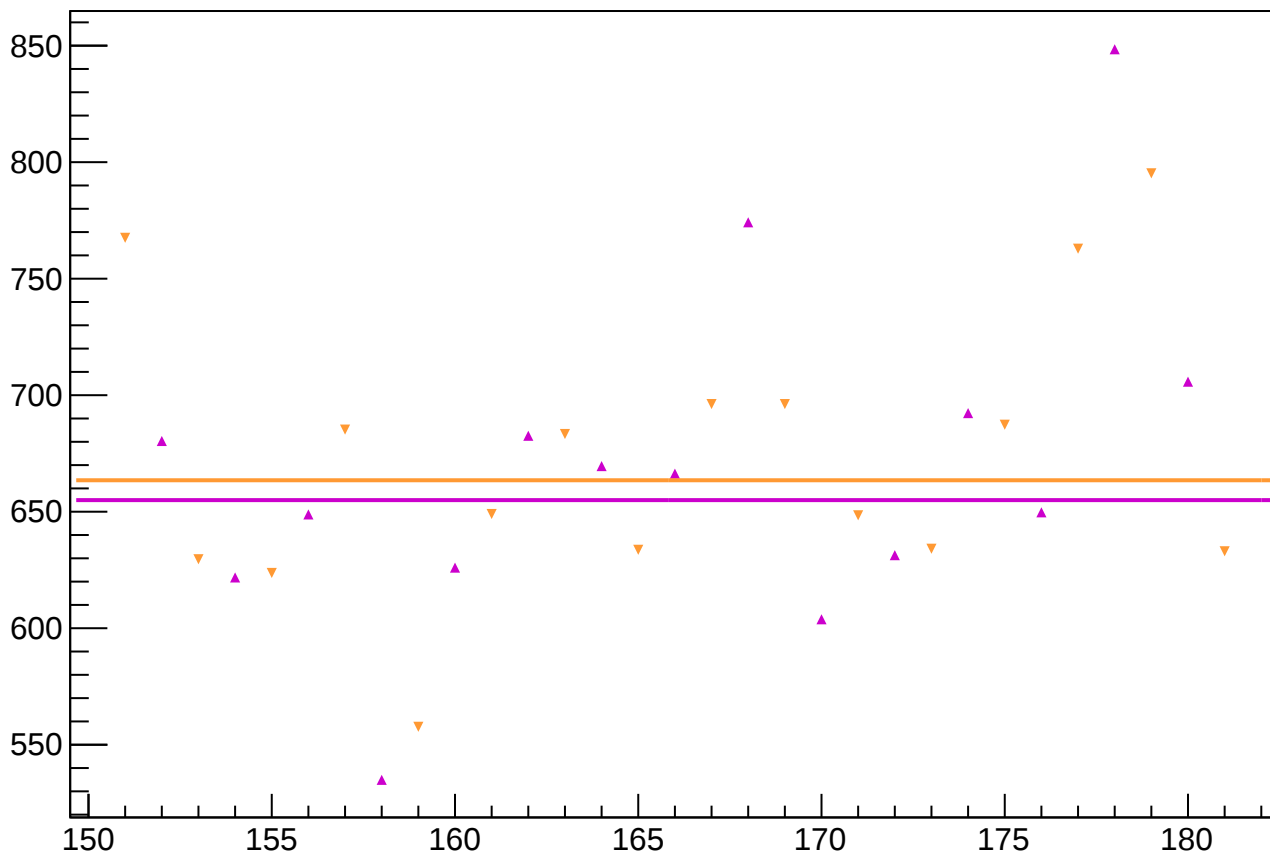
Left In: -62.364+/-194.148 χ^2/NDF : 20.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.911+/-135.508 χ^2/NDF : 33.2/30

- 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: 663.496+/-0.134 χ^2/NDF : 190457.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

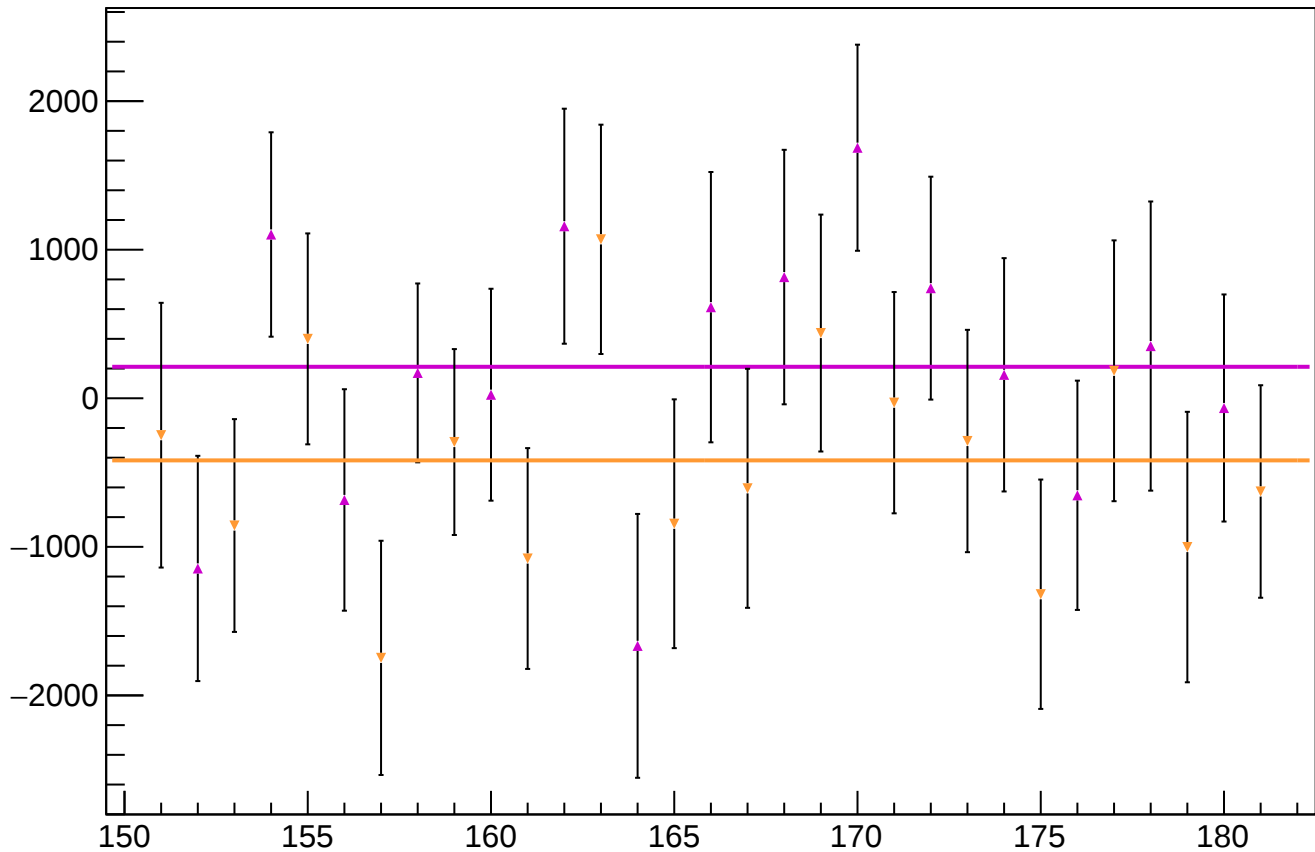
Left In: 654.975+/-0.137 χ^2/NDF : 244269.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 659.345+/-0.096 χ^2/NDF : 436703.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -418.082 ± 192.028 χ^2/NDF : 13.2/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

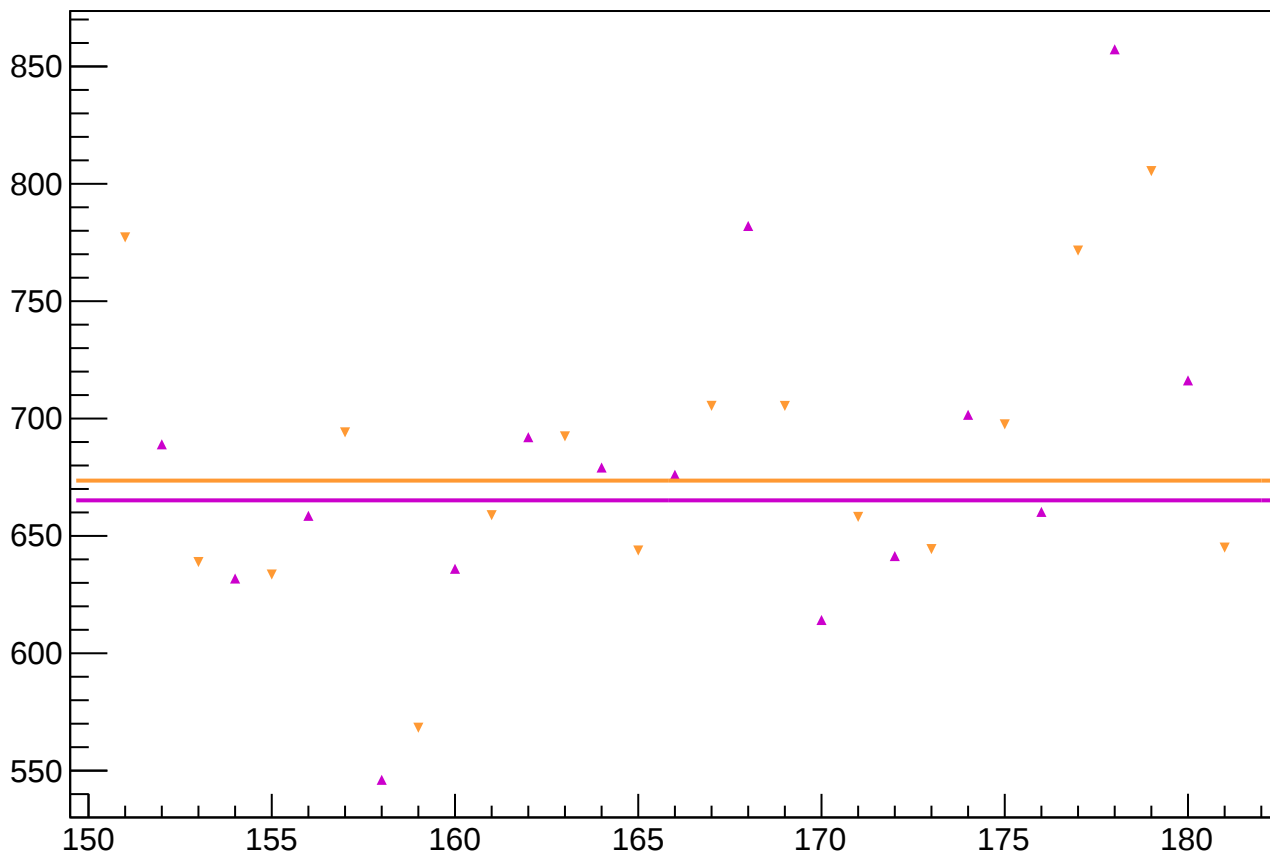
Left In: 211.919 ± 197.099 χ^2/NDF : 19.4/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -111.291 ± 137.542 χ^2/NDF : 37.9/30

- sign 0.000 ± 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: 673.565+/-0.136 χ^2/NDF : 182823.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

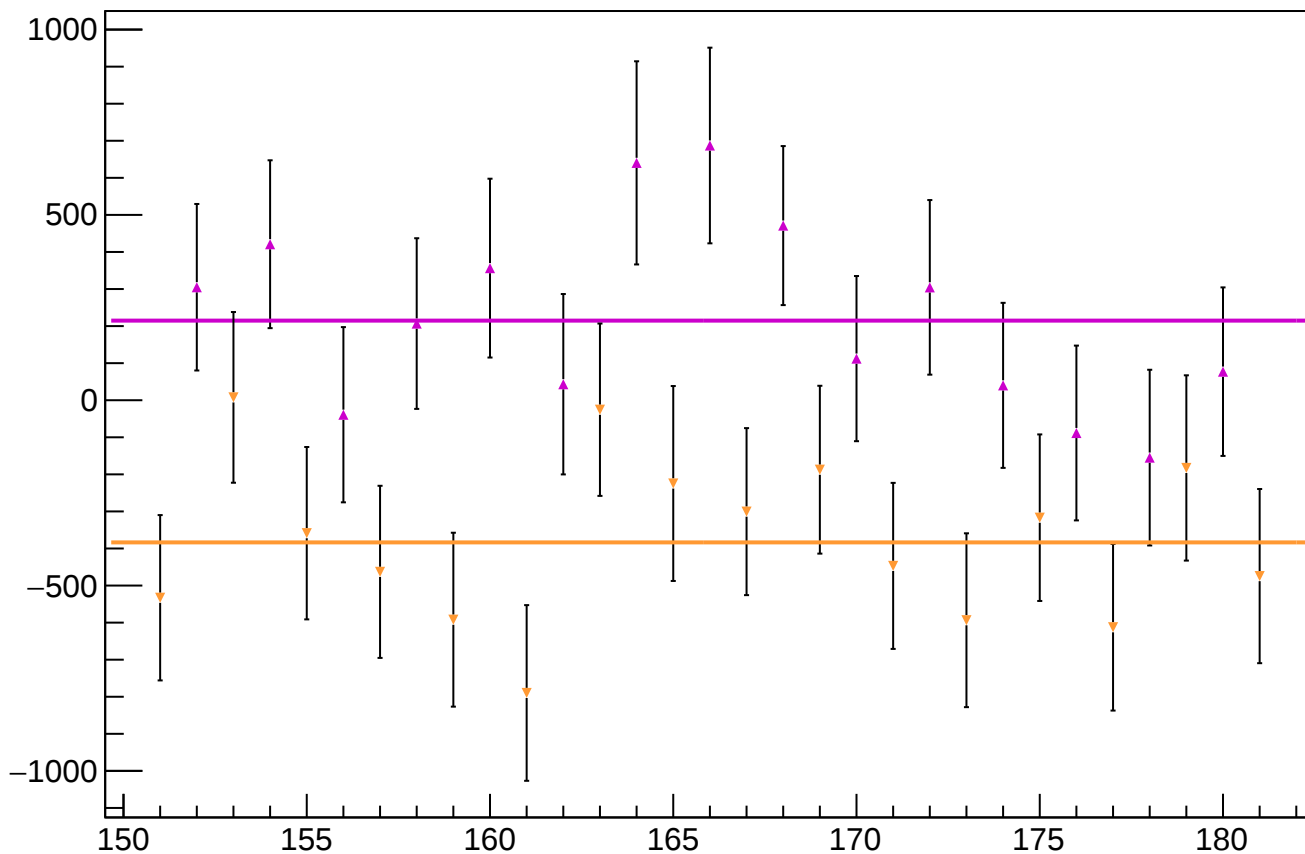
Left In: 665.151+/-0.139 χ^2/NDF : 232864.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 669.468+/-0.097 χ^2/NDF : 417557.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -383.564+/-58.125 χ^2/NDF :13.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

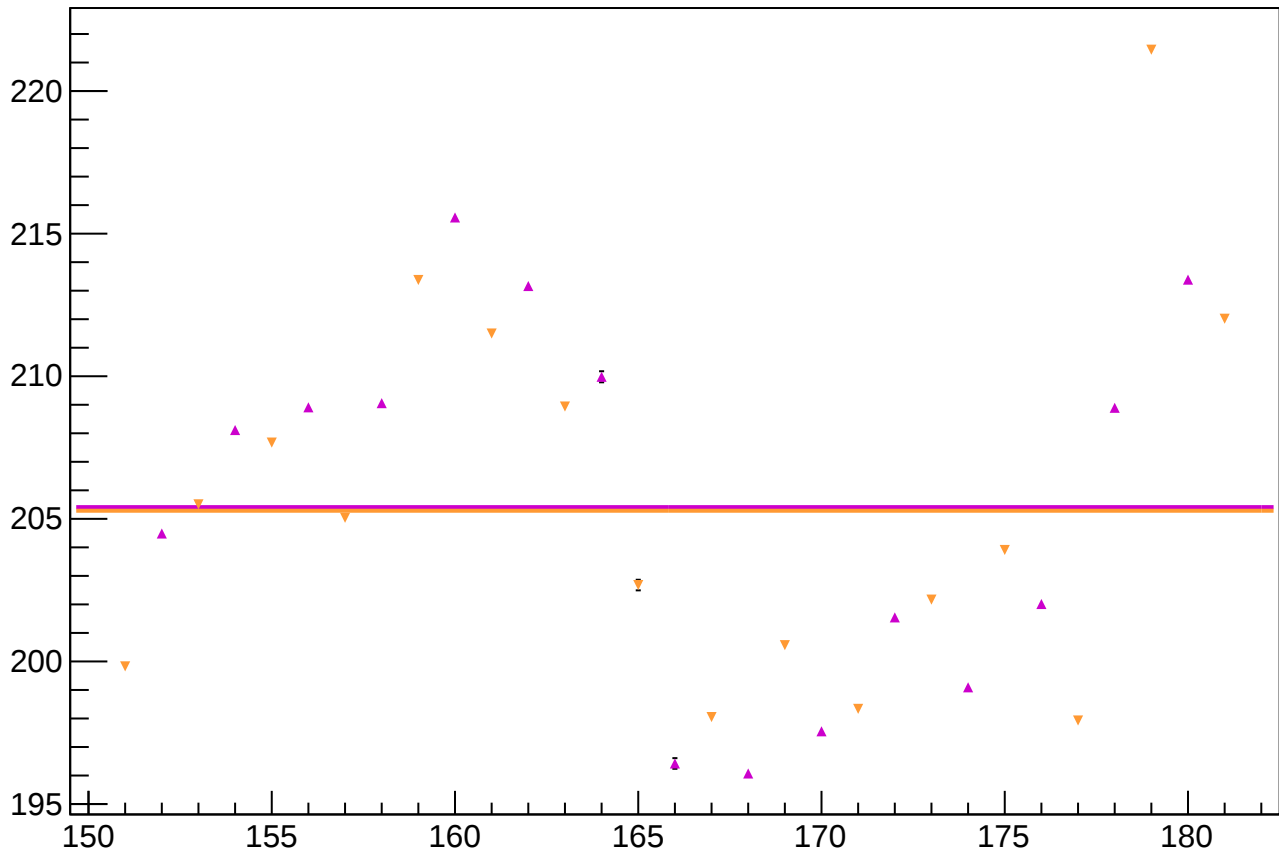
Left In: 214.784+/-60.518 χ^2/NDF :15.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.451+/-41.921 χ^2/NDF : 79.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 205.284+/-0.041 χ^2/NDF :23286.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

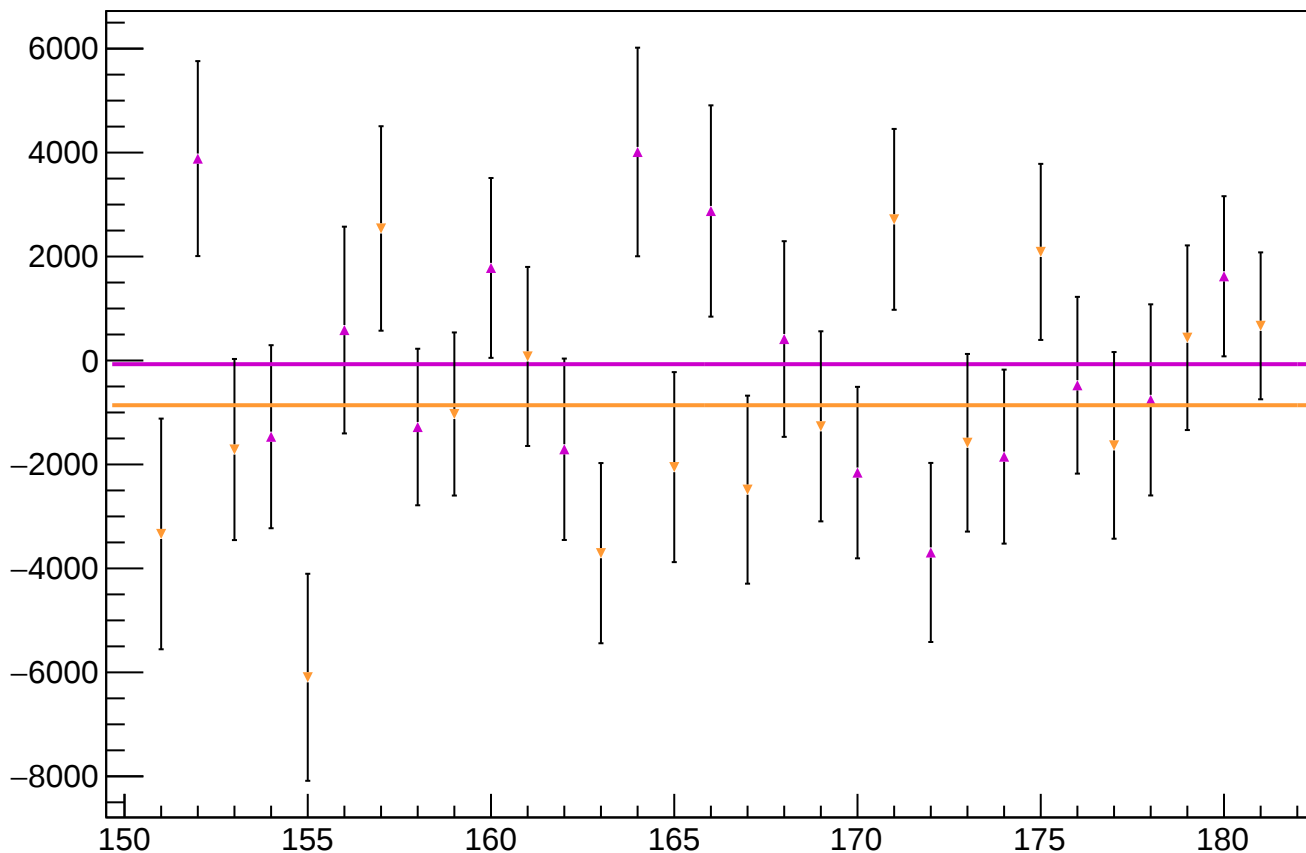
Left In: 205.411+/-0.043 χ^2/NDF :21449.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 205.345+/-0.030 χ^2/NDF : 44740.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -860.412+/-439.695 χ^2/NDF : 25.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

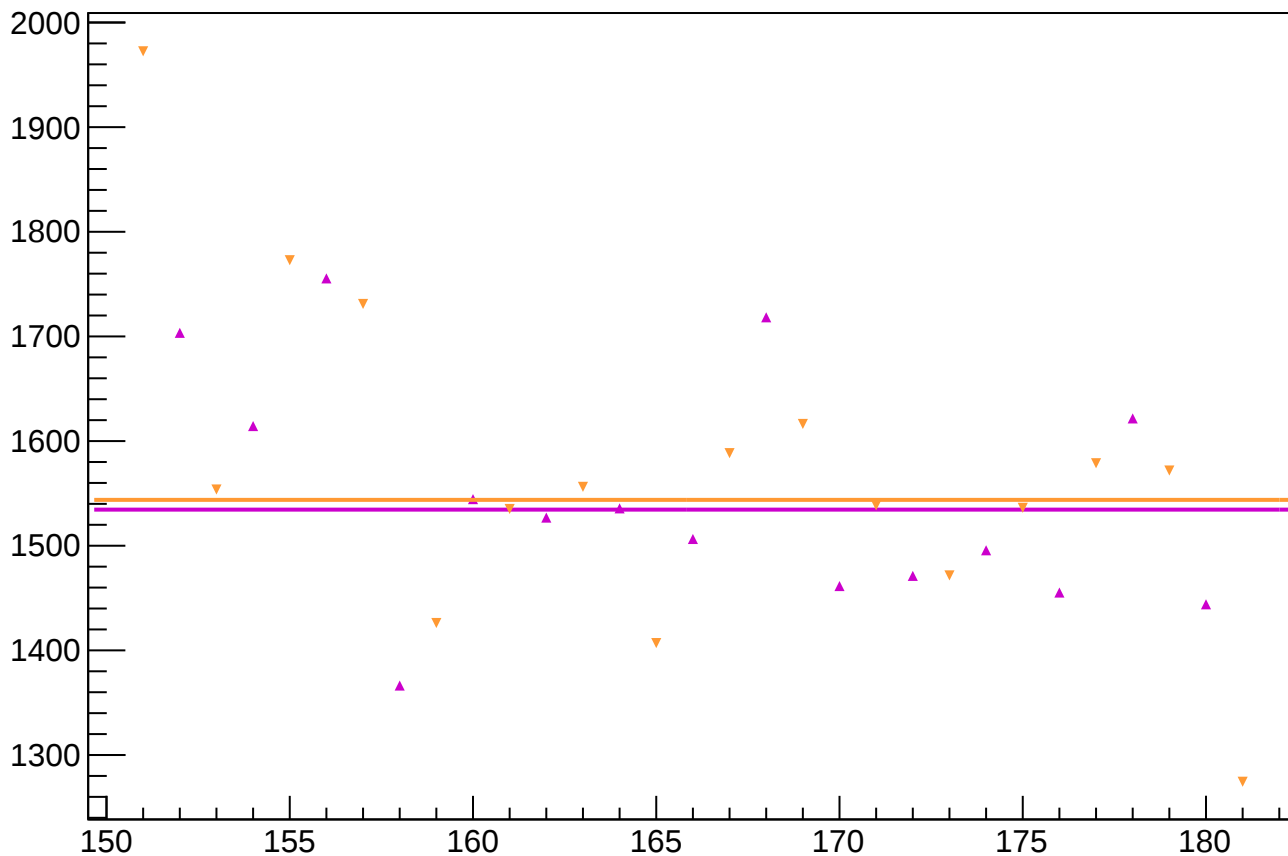
Left In: -70.979+/-453.596 χ^2/NDF : 22.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -477.978+/-315.711 χ^2/NDF : 49.3/30

- sign 0.000+/-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: 1543.823+/-0.311 χ^2/NDF : 223805.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

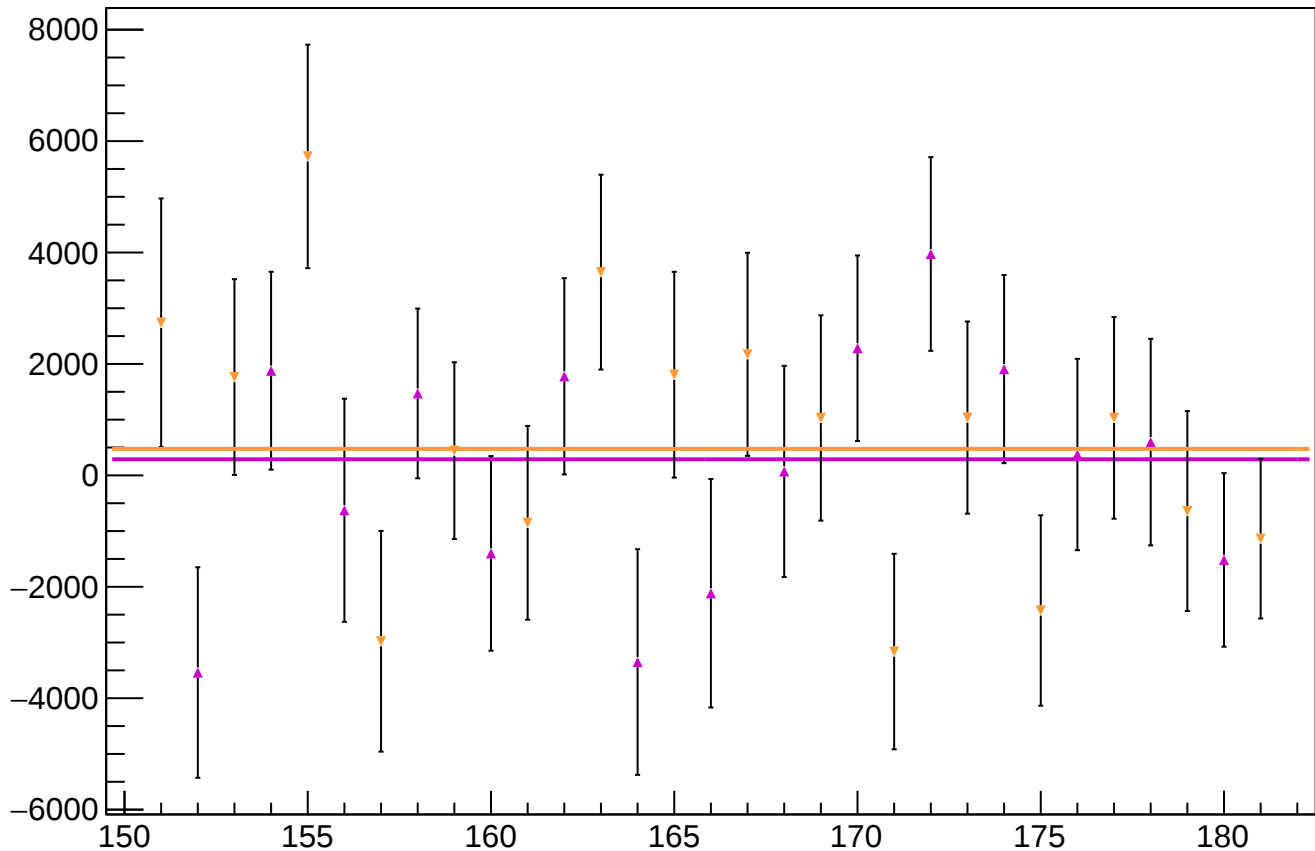
Left In: 1534.494+/-0.321 χ^2/NDF : 112950.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1539.304+/-0.223 χ^2/NDF : 337191.9/30

- 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: 475.334+/-443.759 χ^2/NDF : 25.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

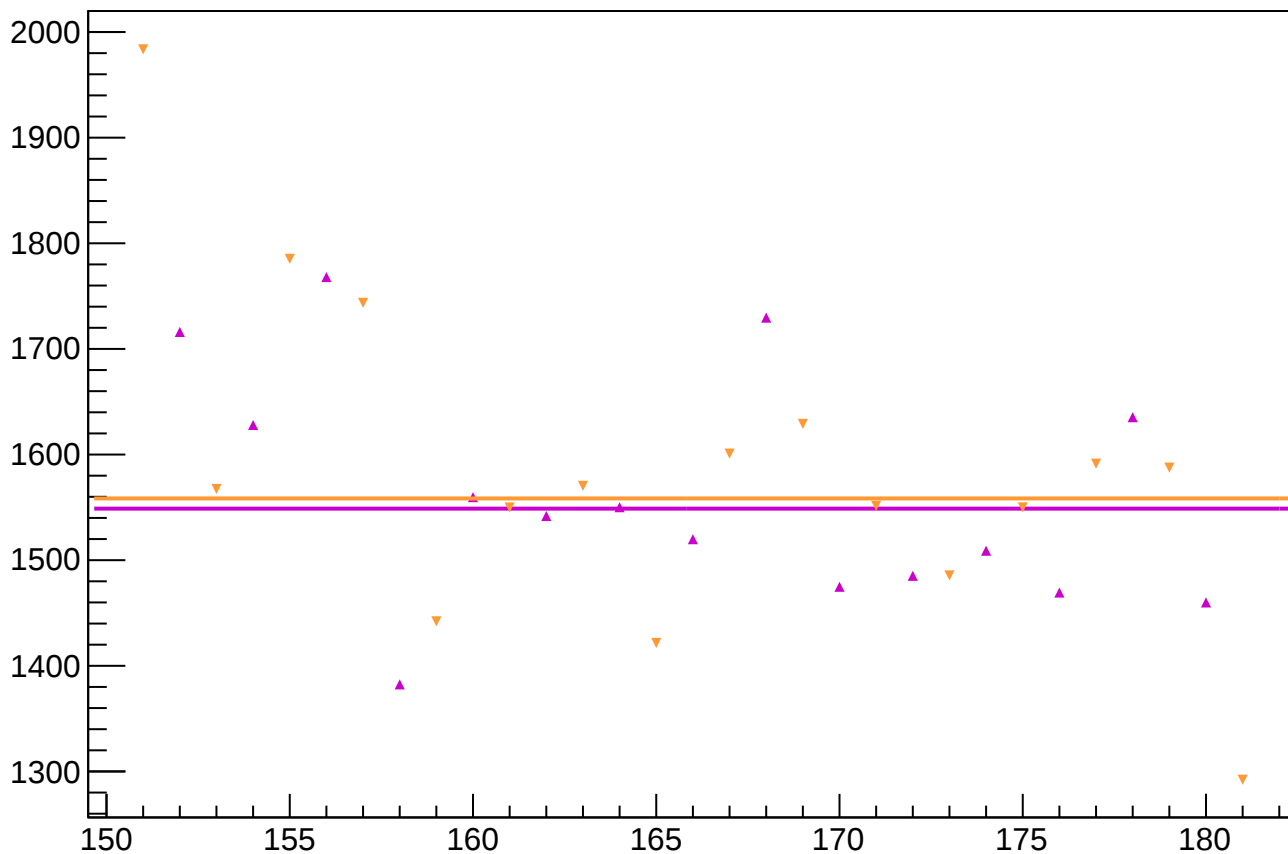
Left In: 288.551+/-457.765 χ^2/NDF : 20.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 384.844+/-318.621 χ^2/NDF : 46.1/30

- 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: 1558.446+/-0.314 χ^2/NDF :215568.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

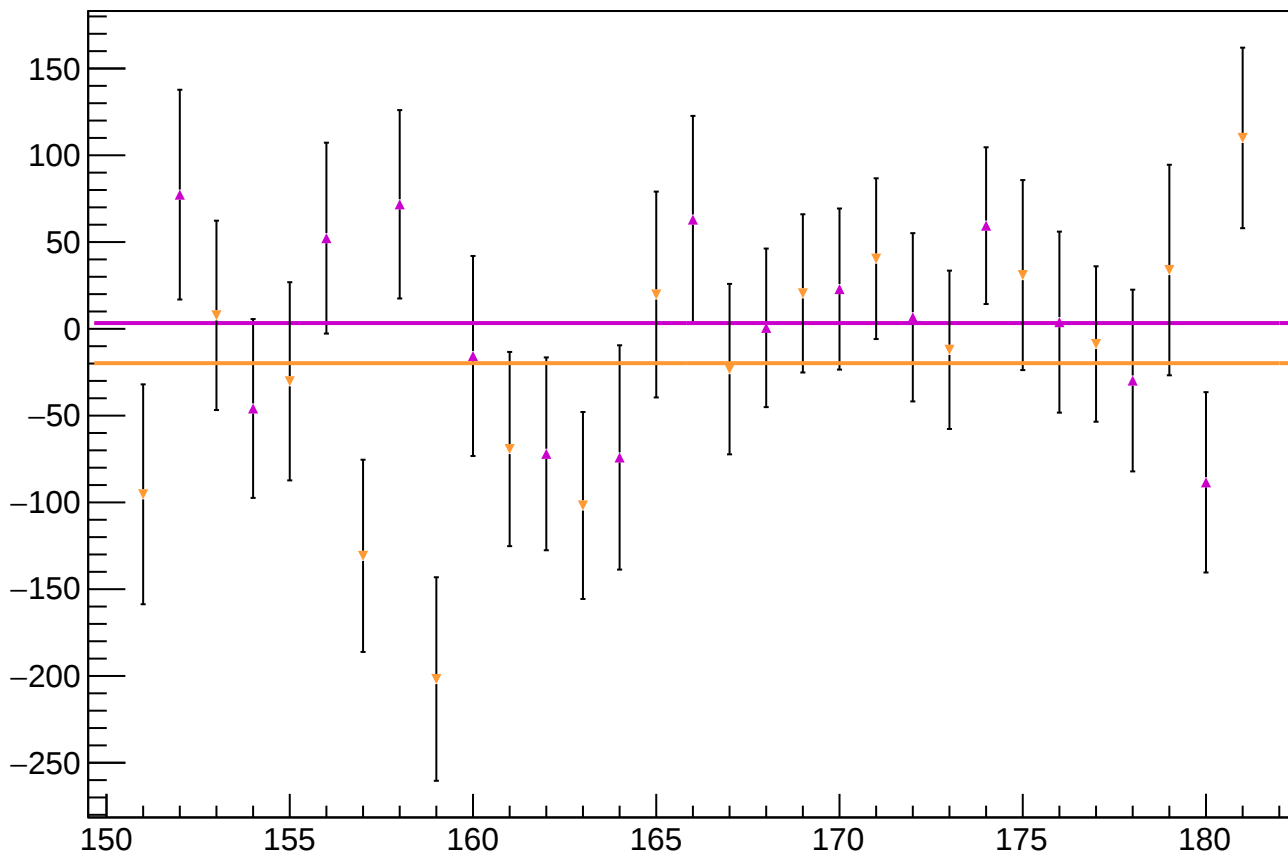
Left In: 1548.808+/-0.324 χ^2/NDF :109073.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1553.776+/-0.225 χ^2/NDF : 325099.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.776+/-13.160 χ^2/NDF : 29.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

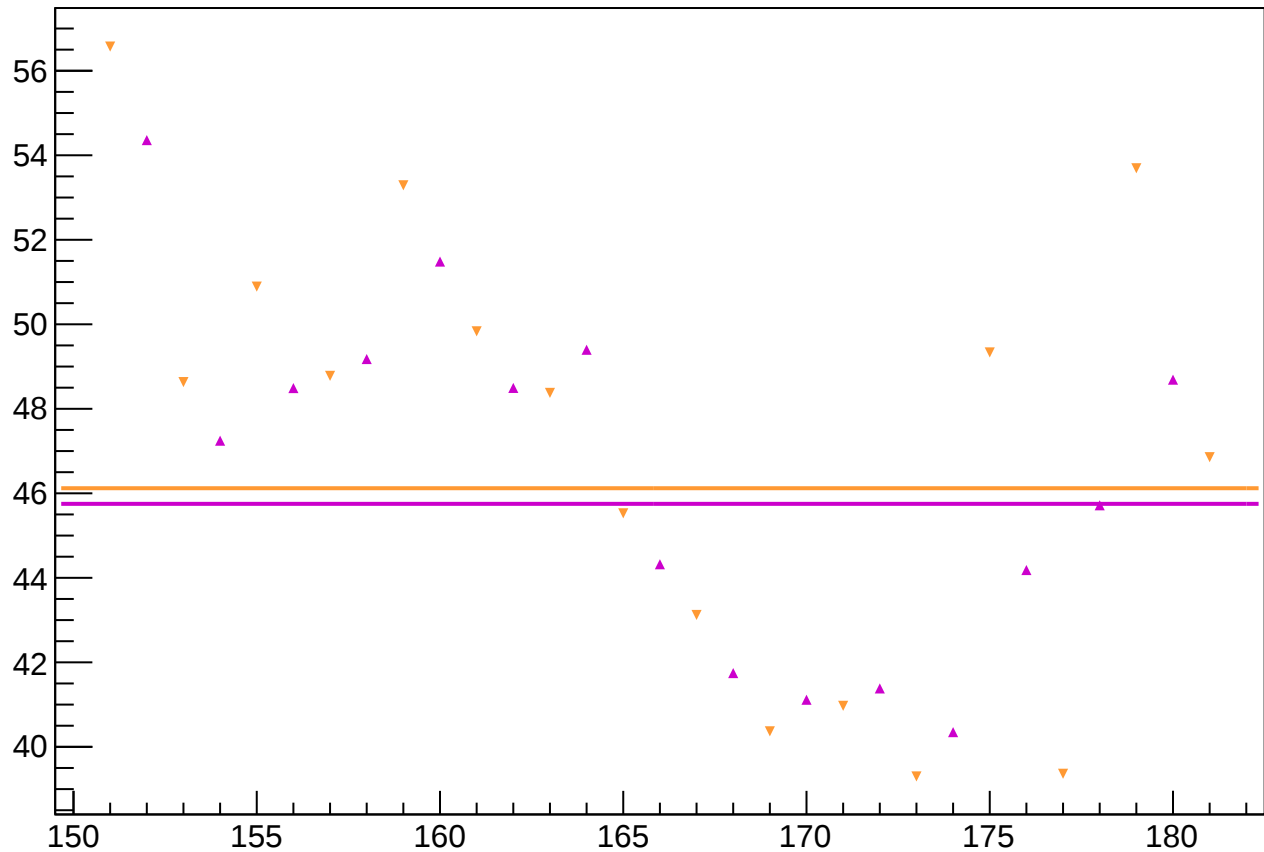
Left In: 3.331+/-13.573 χ^2/NDF : 14.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.580+/-9.448 χ^2/NDF : 45.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.121+/-0.009 χ^2/NDF : 312457.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

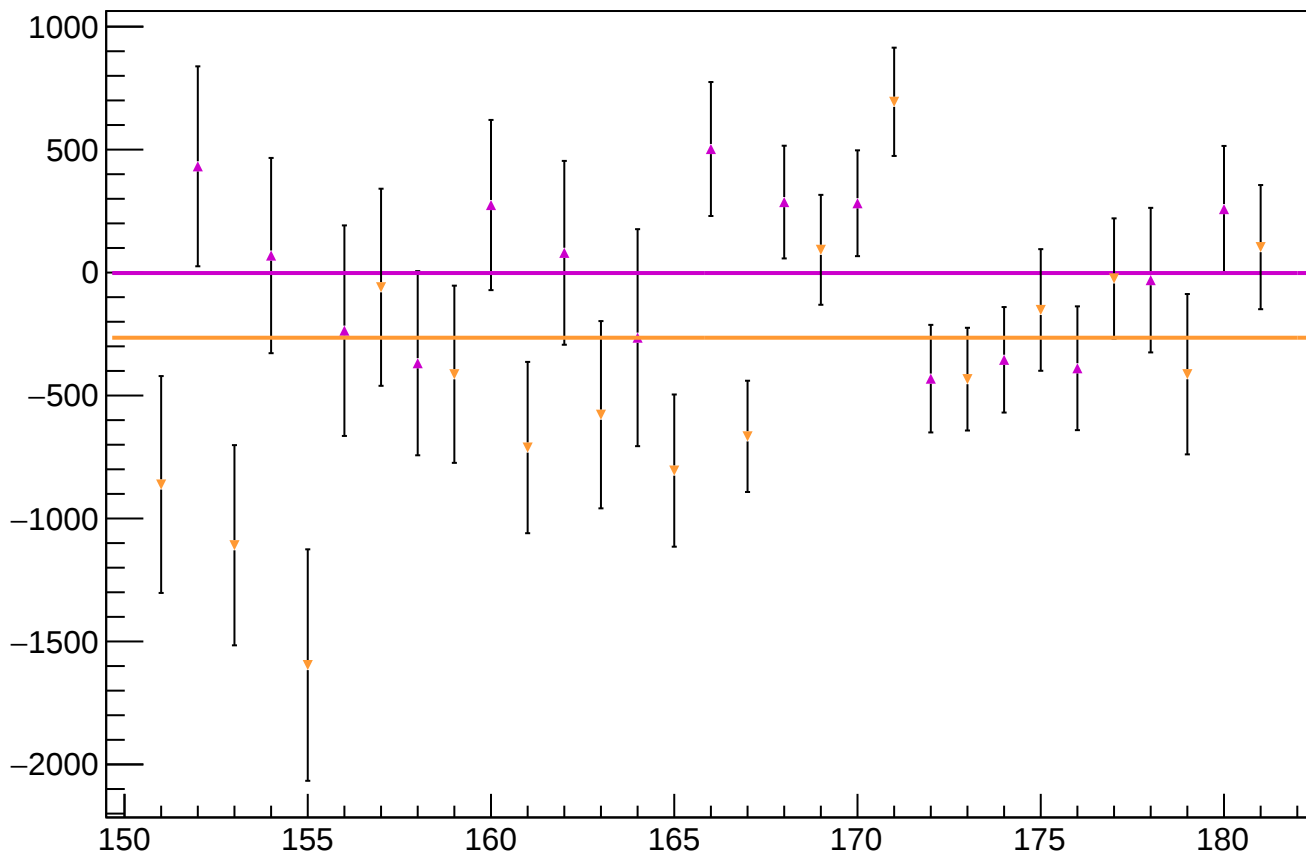
Left In: 45.751+/-0.010 χ^2/NDF : 175798.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.941+/-0.007 χ^2/NDF : 489020.7/30

- 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: -264.905+/-71.330 χ^2/NDF : 48.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

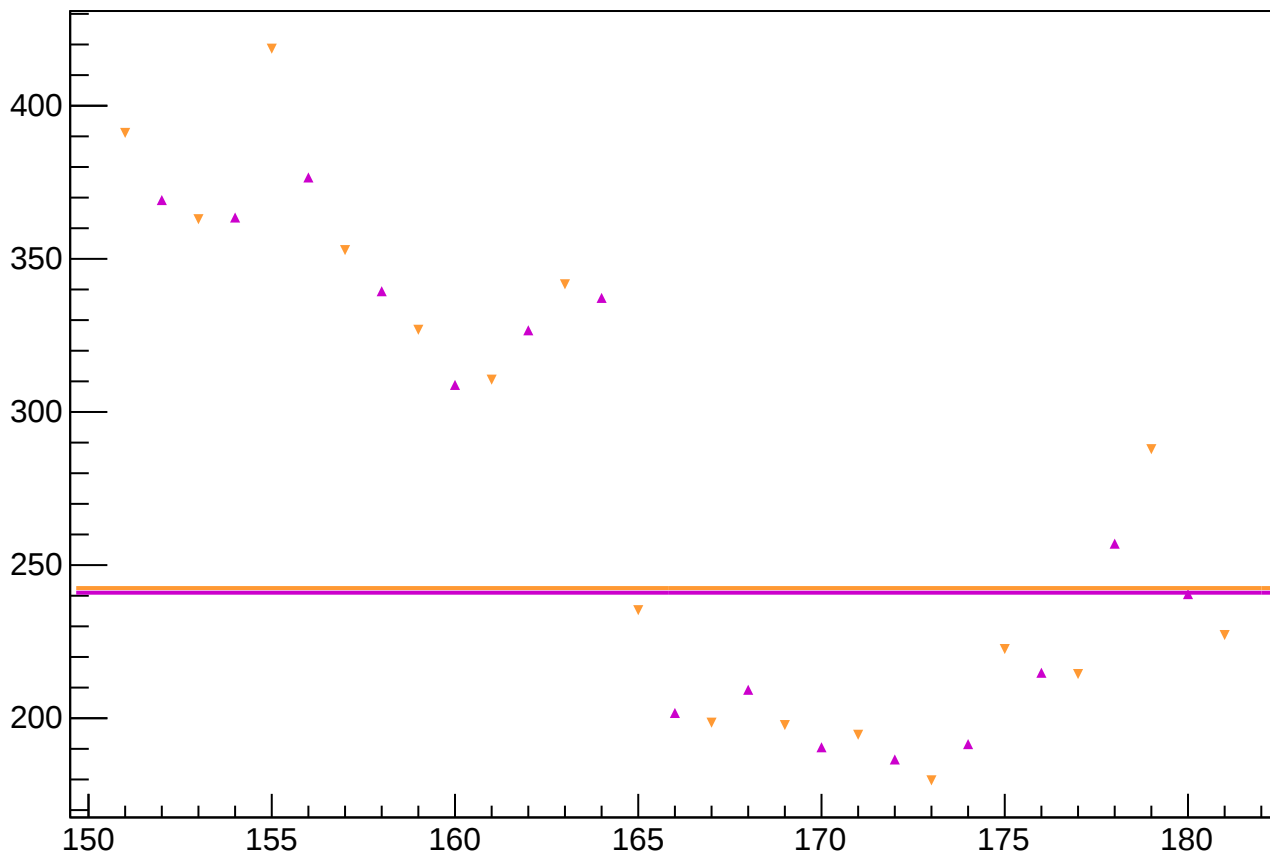
Left In: -1.874+/-73.541 χ^2/NDF : 20.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.401+/-51.202 χ^2/NDF : 75.6/30

- 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: 242.500+/-0.050 χ^2/NDF :1673495.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

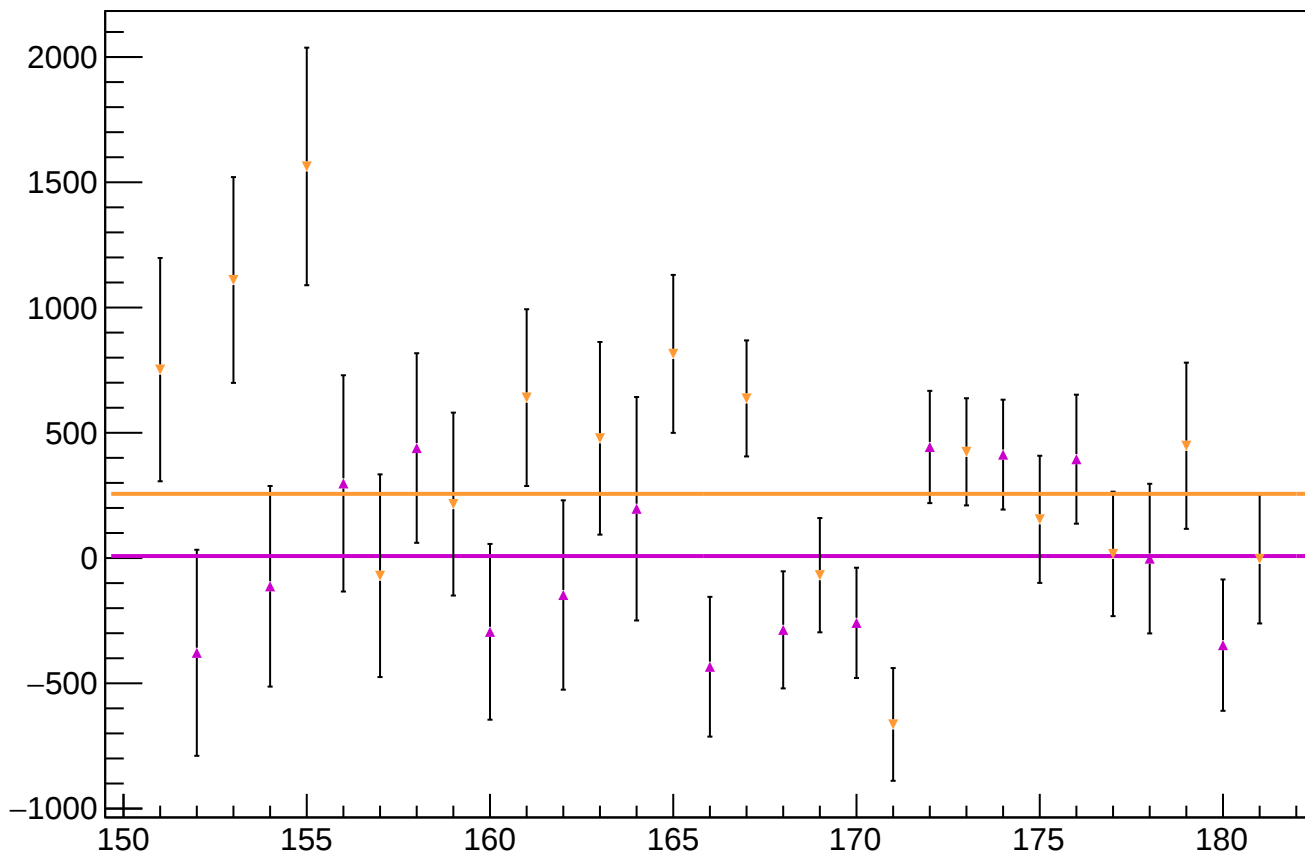
Left In: 240.990+/-0.052 χ^2/NDF :1453194.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.768+/-0.036 χ^2/NDF : 3127125.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 256.323 $\pm$ 72.697 χ^2 /NDF:43.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

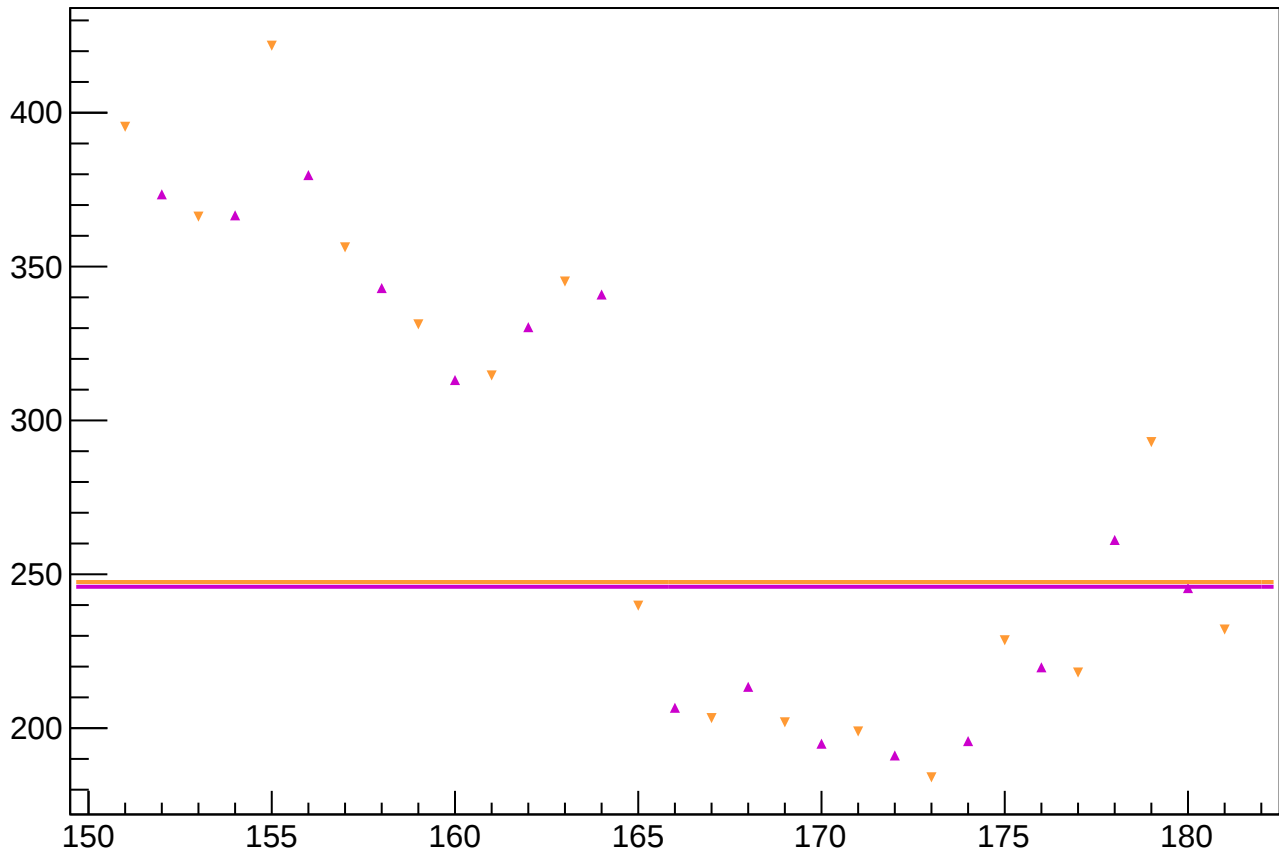
Left In: 8.003 $\pm$ 74.951 χ^2 /NDF:20.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 135.954 $\pm$ 52.183 χ^2 /NDF: 69.3/30

- sign 0.000 $\pm$ 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: 247.491+/-0.051 χ^2/NDF :1616220.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

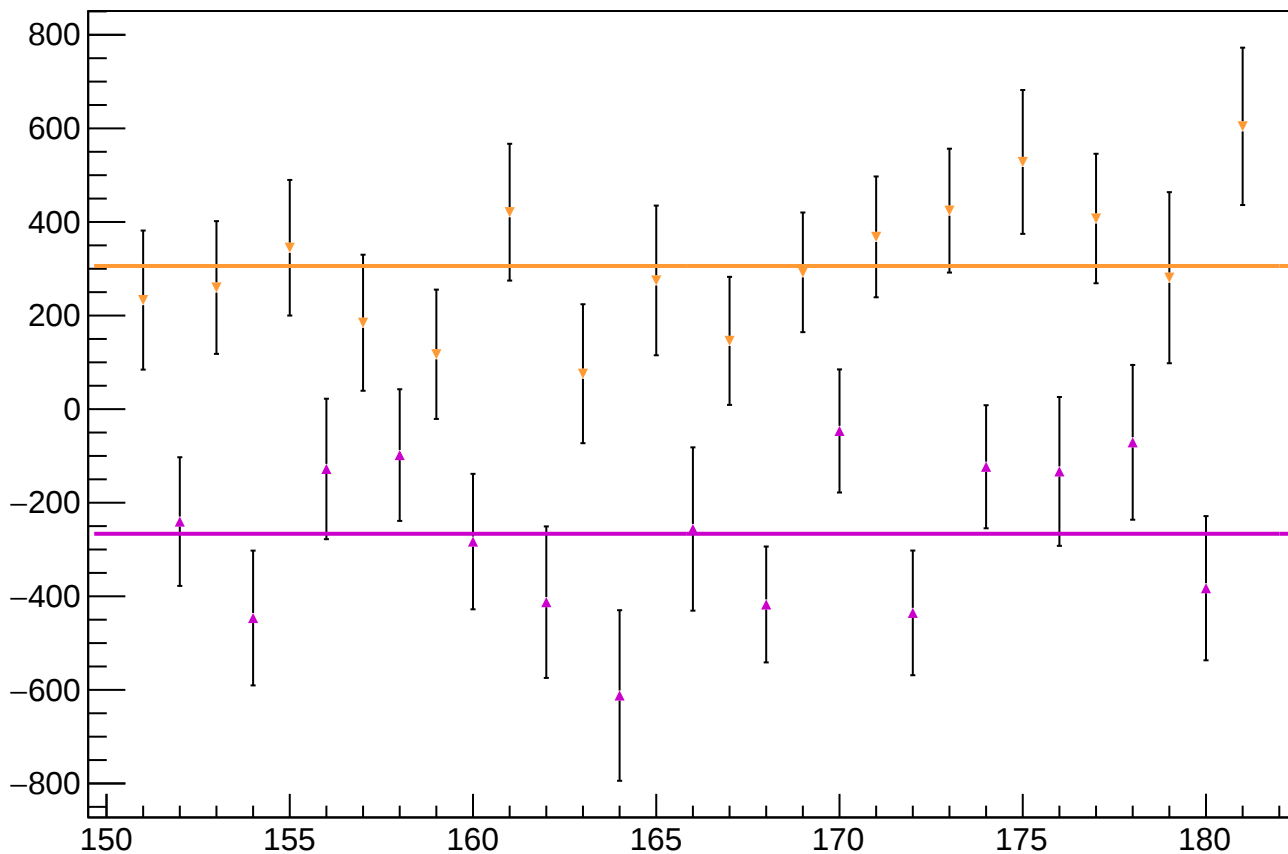
Left In: 245.944+/-0.053 χ^2/NDF :1397565.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.741+/-0.037 χ^2/NDF : 3014224.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 305.955+/-36.155 χ^2/NDF :14.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

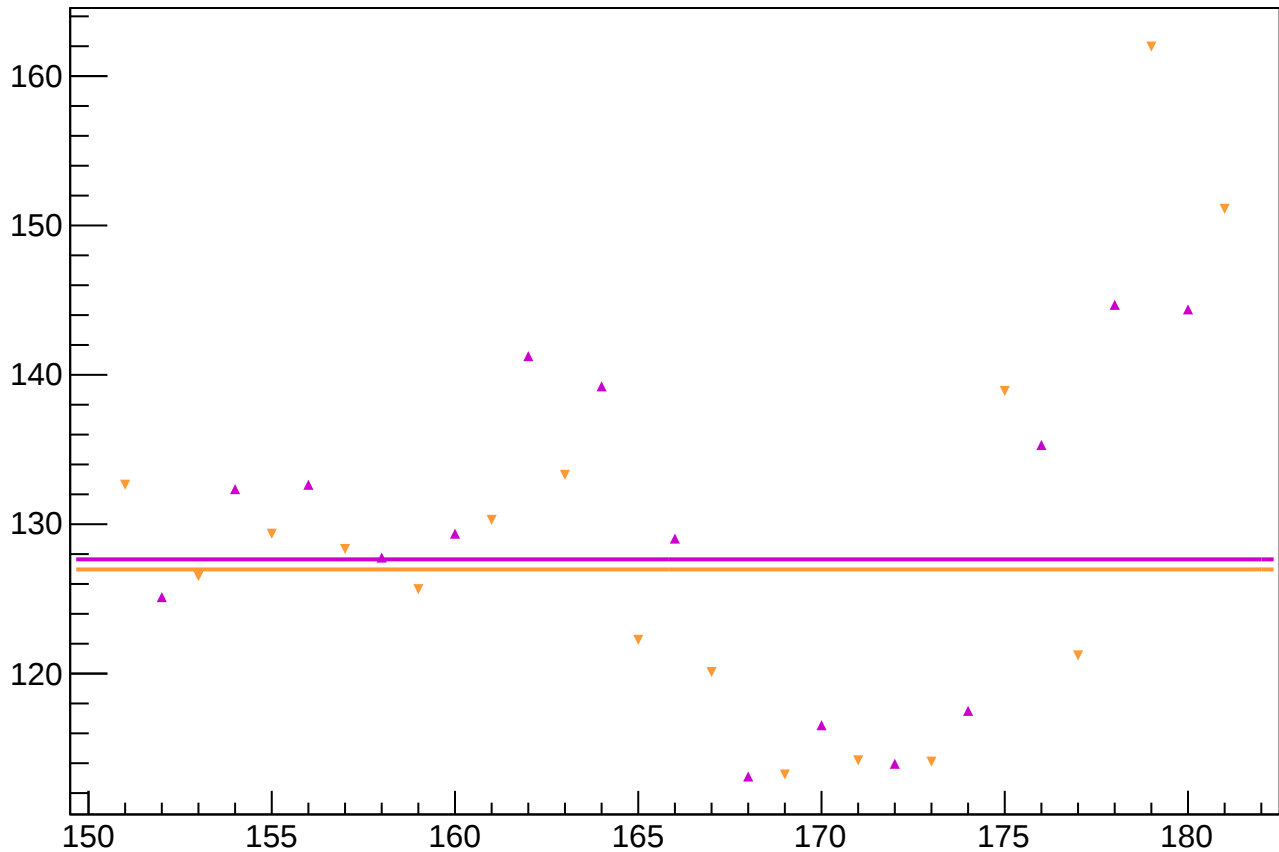
Left In: -266.344+/-37.792 χ^2/NDF :18.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.471+/-26.125 χ^2/NDF : 152.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 126.972+/-0.026 χ^2/NDF :206919.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

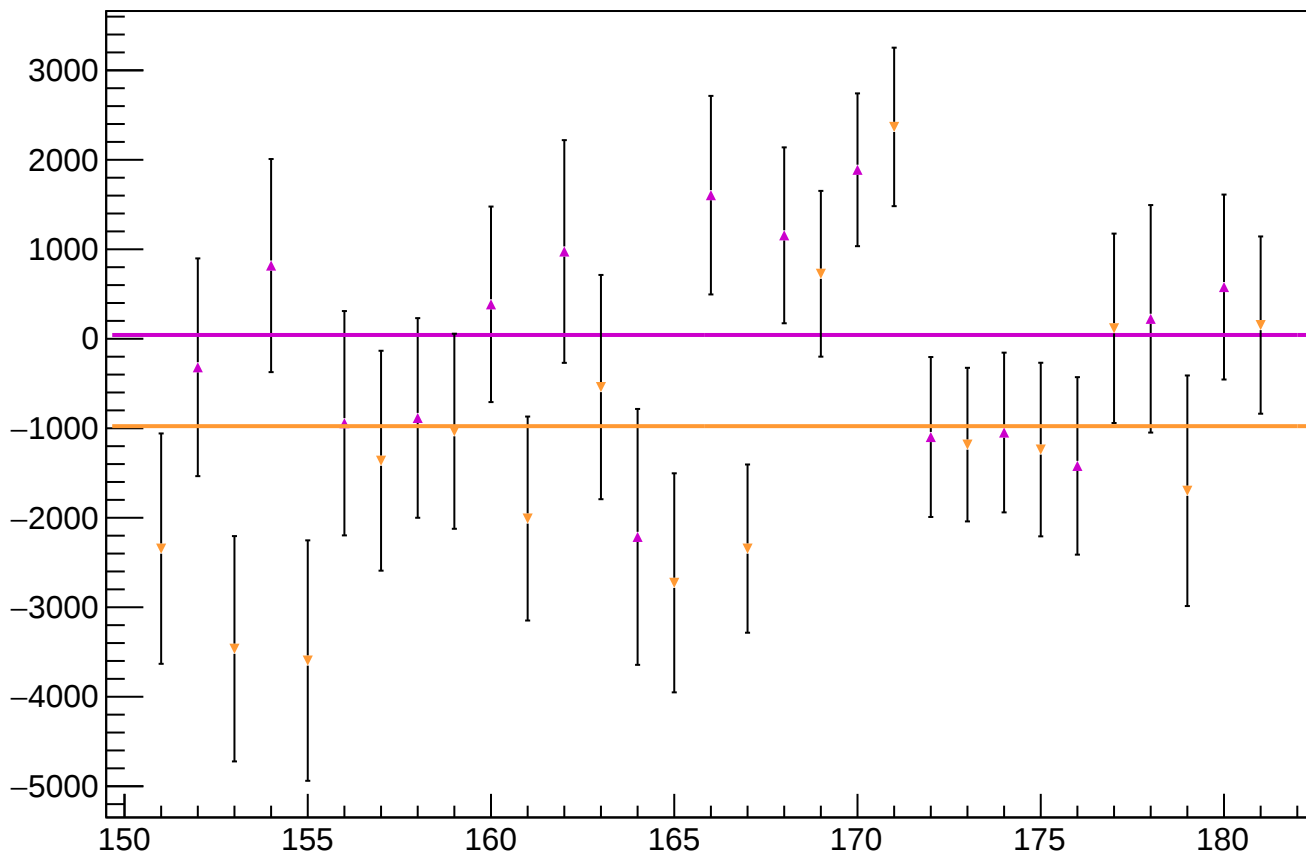
Left In: 127.647+/-0.027 χ^2/NDF :151885.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.295+/-0.018 χ^2/NDF : 359138.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -976.291+/-268.455 χ^2/NDF :34.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

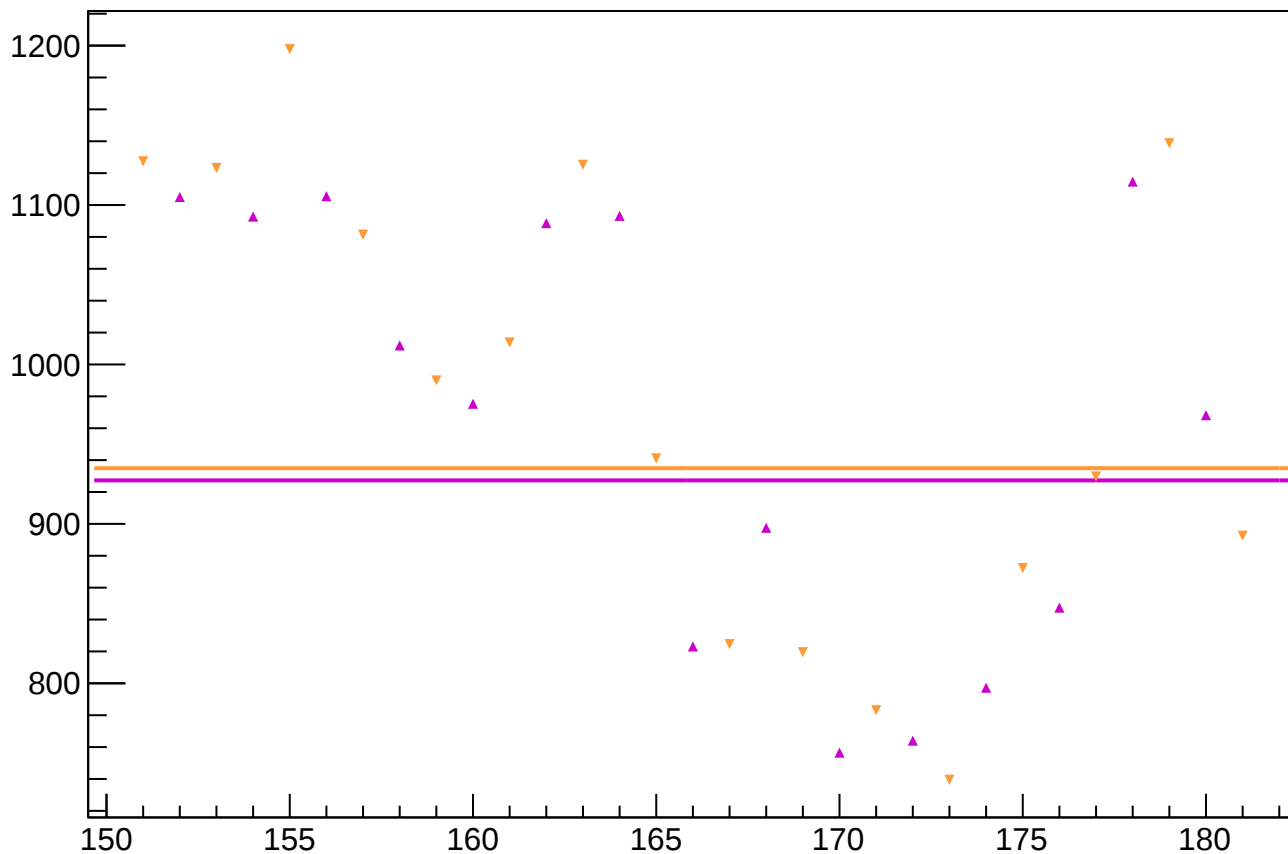
Left In: 42.662+/-276.355 χ^2/NDF :18.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -481.586+/-192.559 χ^2/NDF : 60.0/30

- sign 0.000+/-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: 934.934+/-0.190 χ^2/NDF : 538577.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

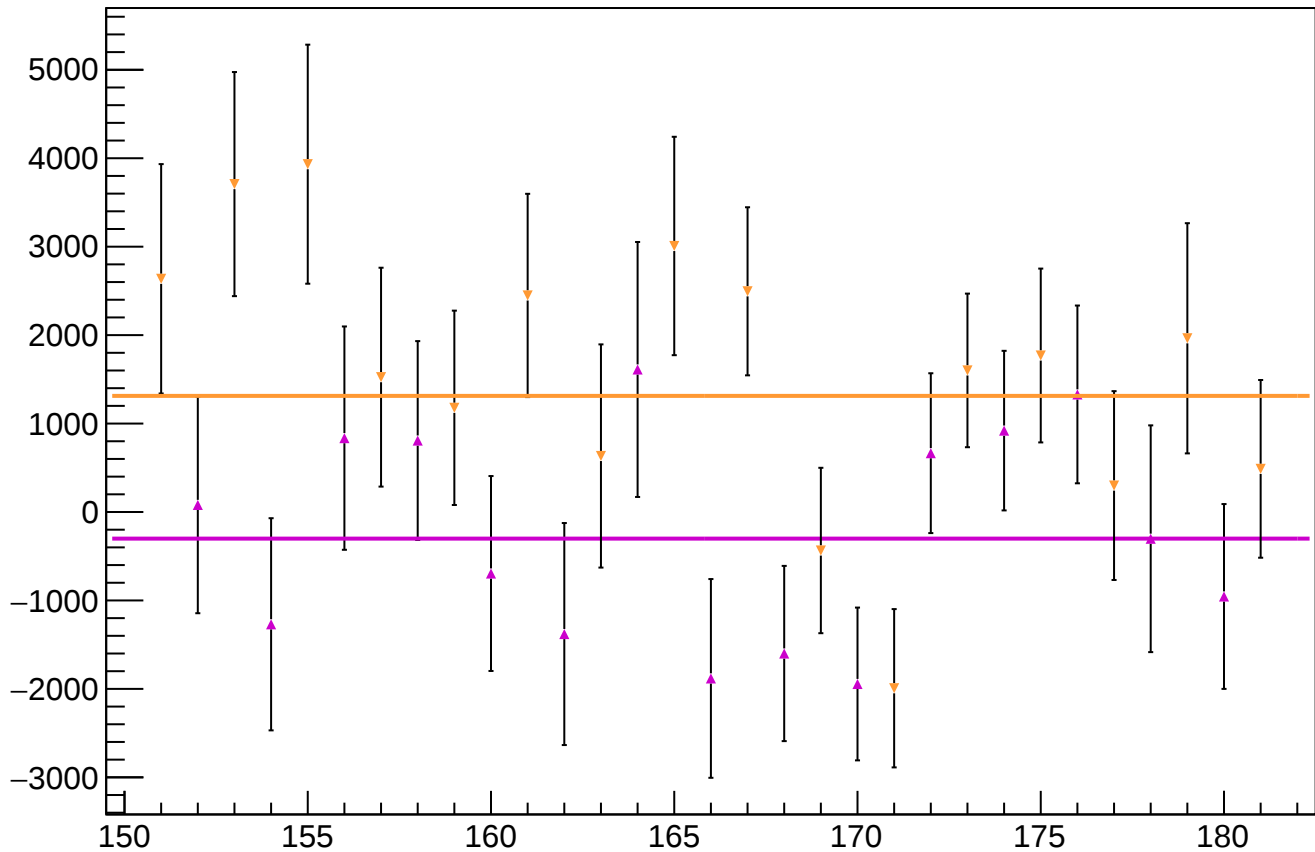
Left In: 927.273+/-0.195 χ^2/NDF : 465999.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 931.214+/-0.136 χ^2/NDF : 1005368.2/30

- 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: 1312.965+/-271.093 χ^2/NDF : 32.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

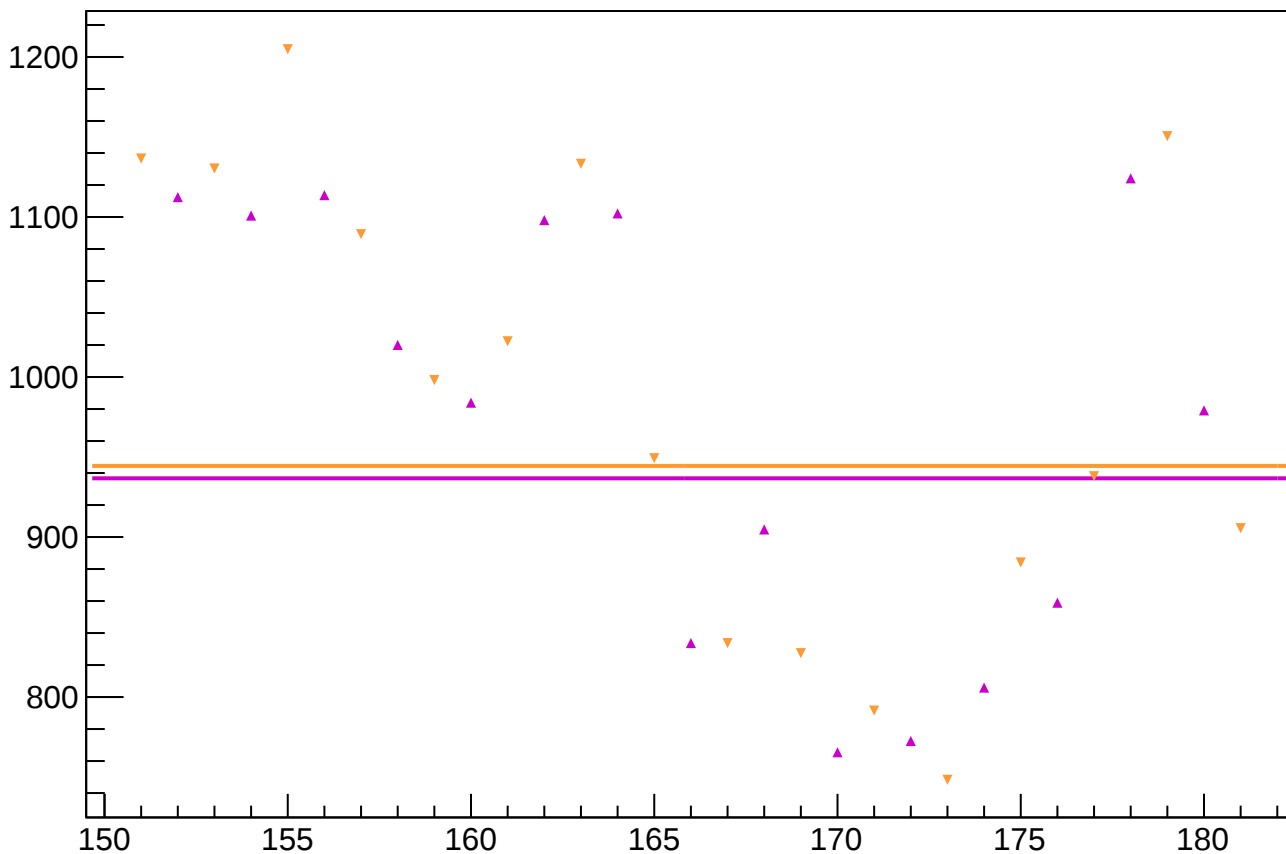
Left In: -300.863+/-279.089 χ^2/NDF : 18.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.498+/-194.457 χ^2/NDF : 68.1/30

- 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: 944.430+/-0.192 χ^2/NDF : 527058.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

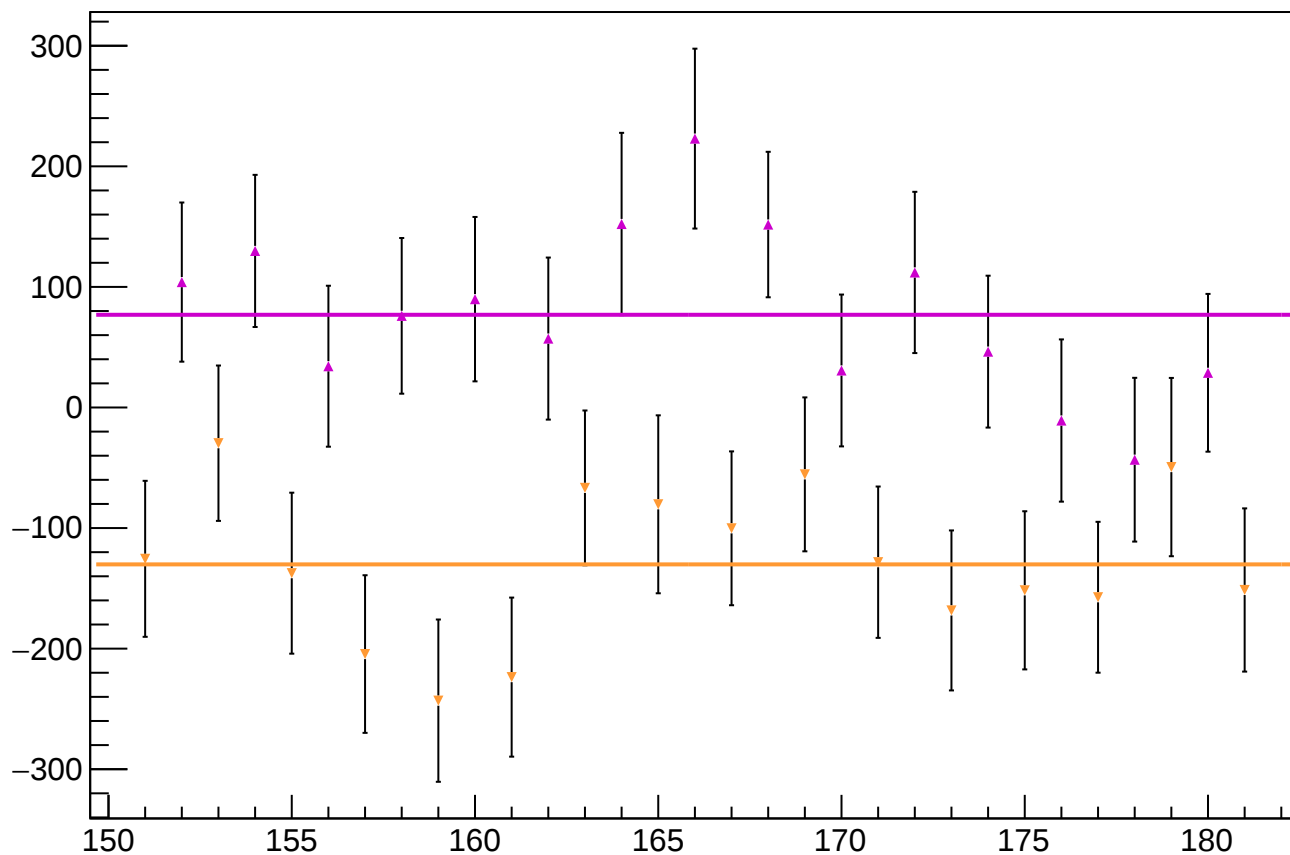
Left In: 936.689+/-0.197 χ^2/NDF : 455588.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 940.672+/-0.138 χ^2/NDF : 983438.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -130.127+/-16.492 χ^2/NDF :13.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

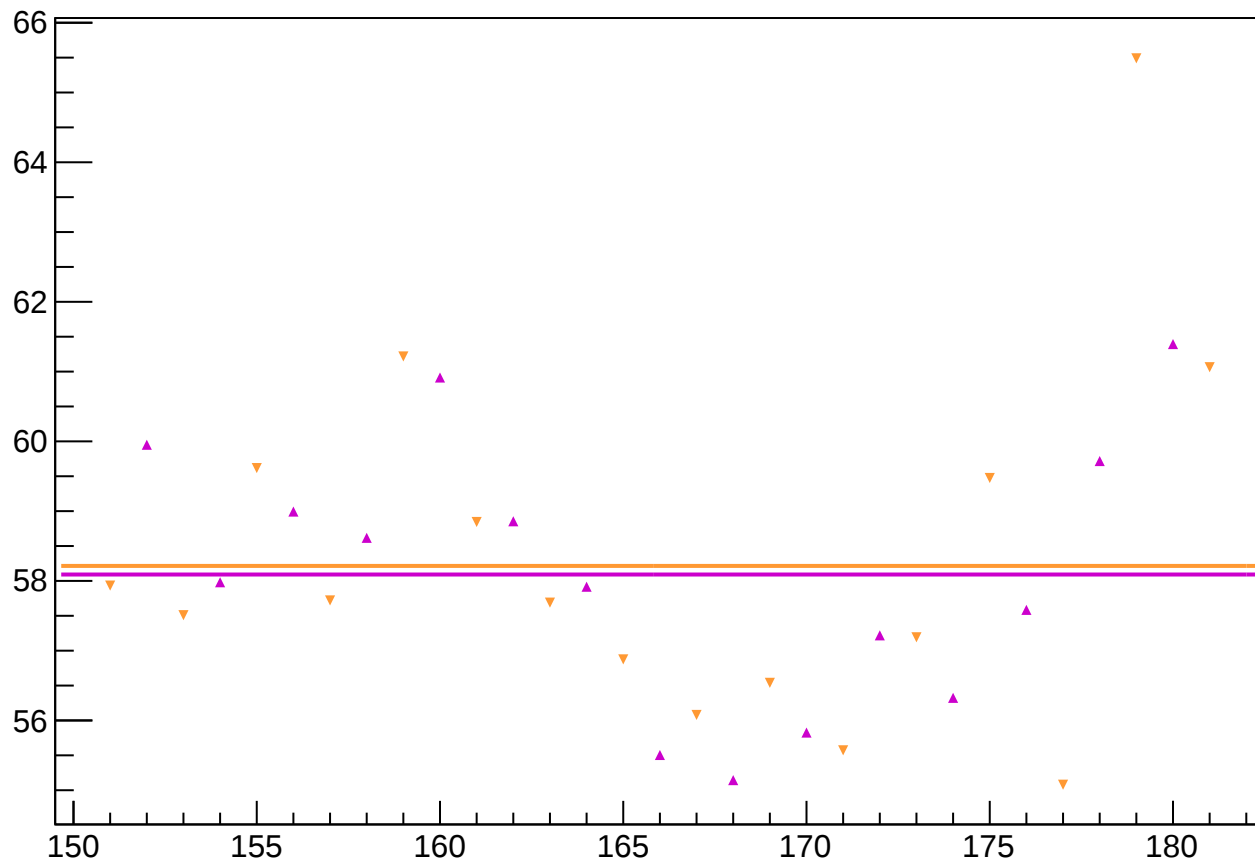
Left In: 76.879+/-17.123 χ^2/NDF :14.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.511+/-11.879 χ^2/NDF : 103.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 58.215+/-0.012 χ^2/NDF : 42541.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

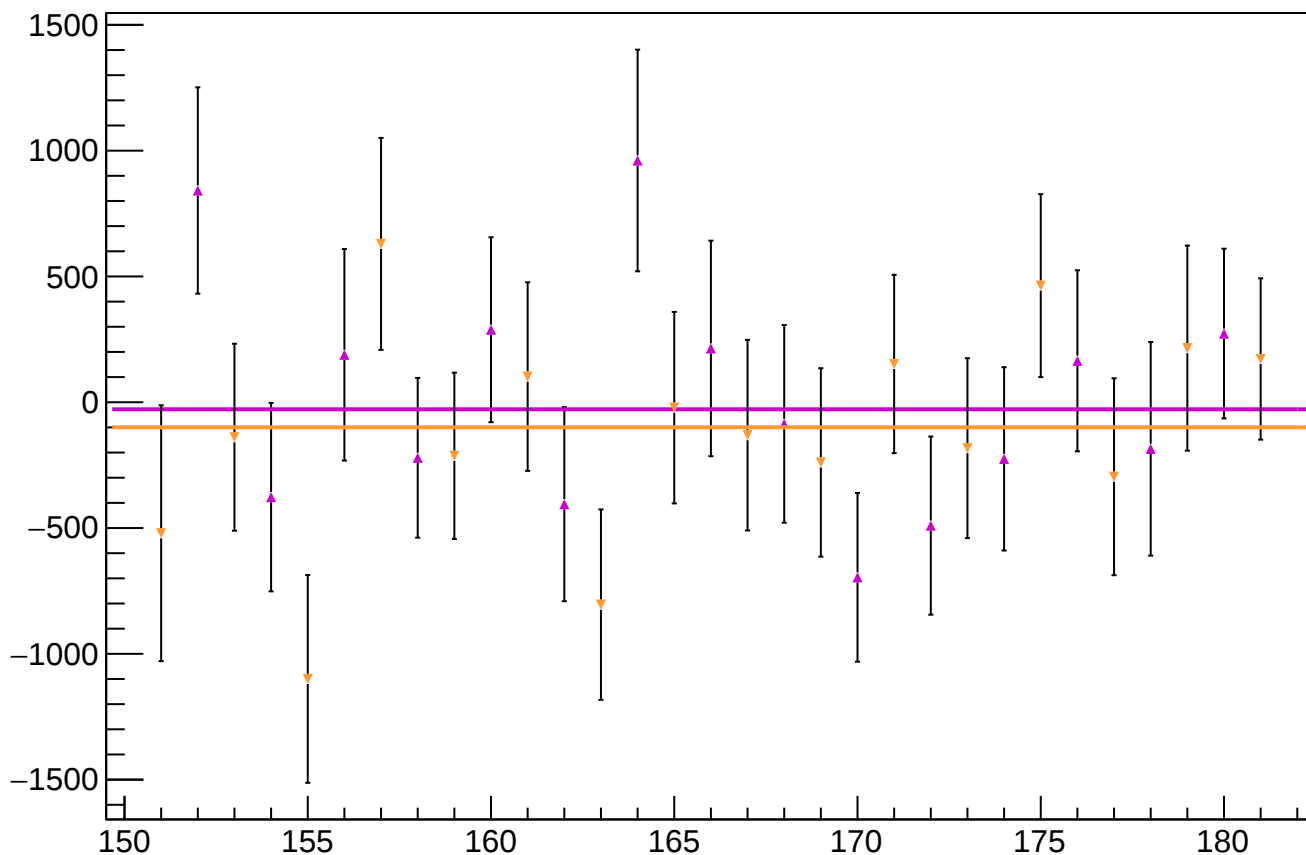
Left In: 58.092+/-0.012 χ^2/NDF : 23829.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.156+/-0.008 χ^2/NDF : 66424.1/30

- 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: -99.533+/-94.278 χ^2/NDF : 18.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

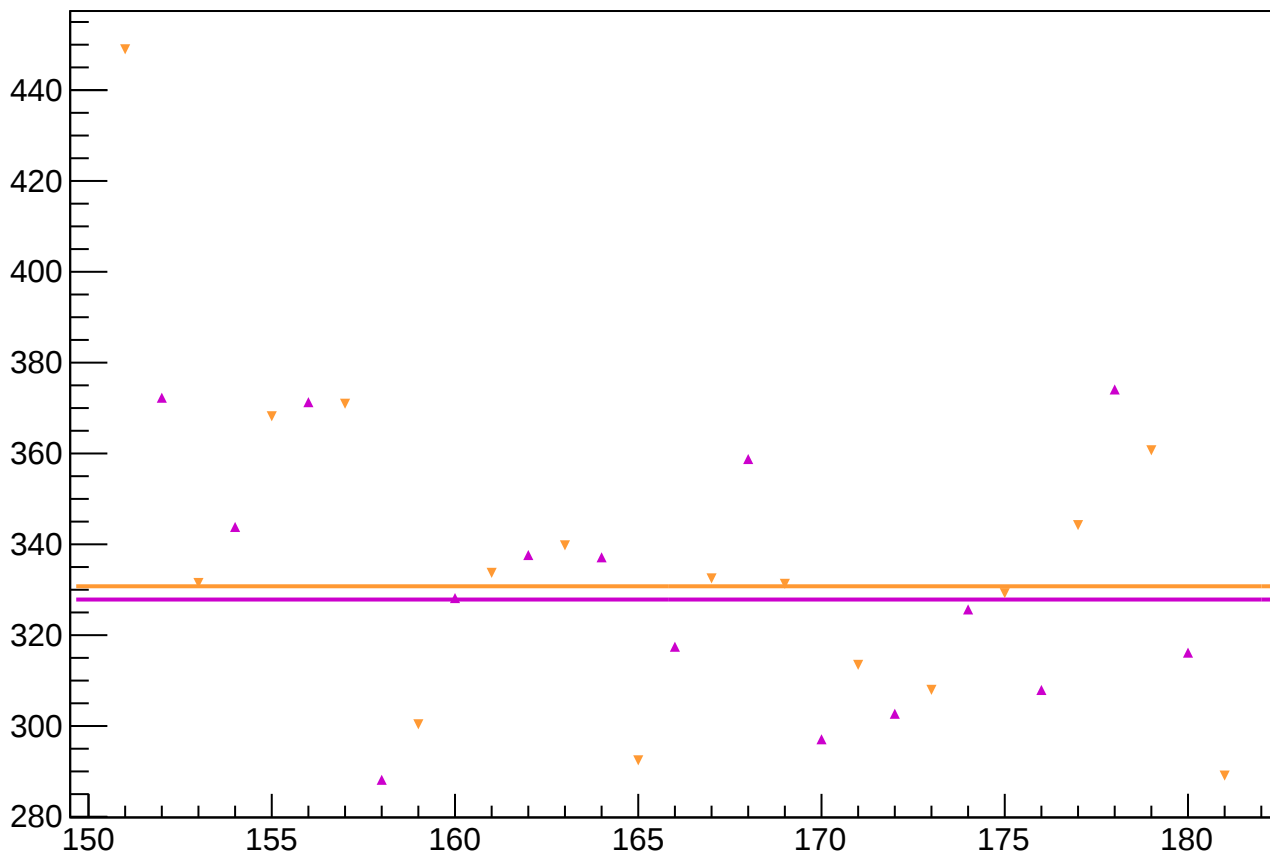
Left In: -28.029+/-96.981 χ^2/NDF : 20.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.791+/-67.600 χ^2/NDF : 38.7/30

- 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: 330.762+/-0.067 χ^2/NDF :241161.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

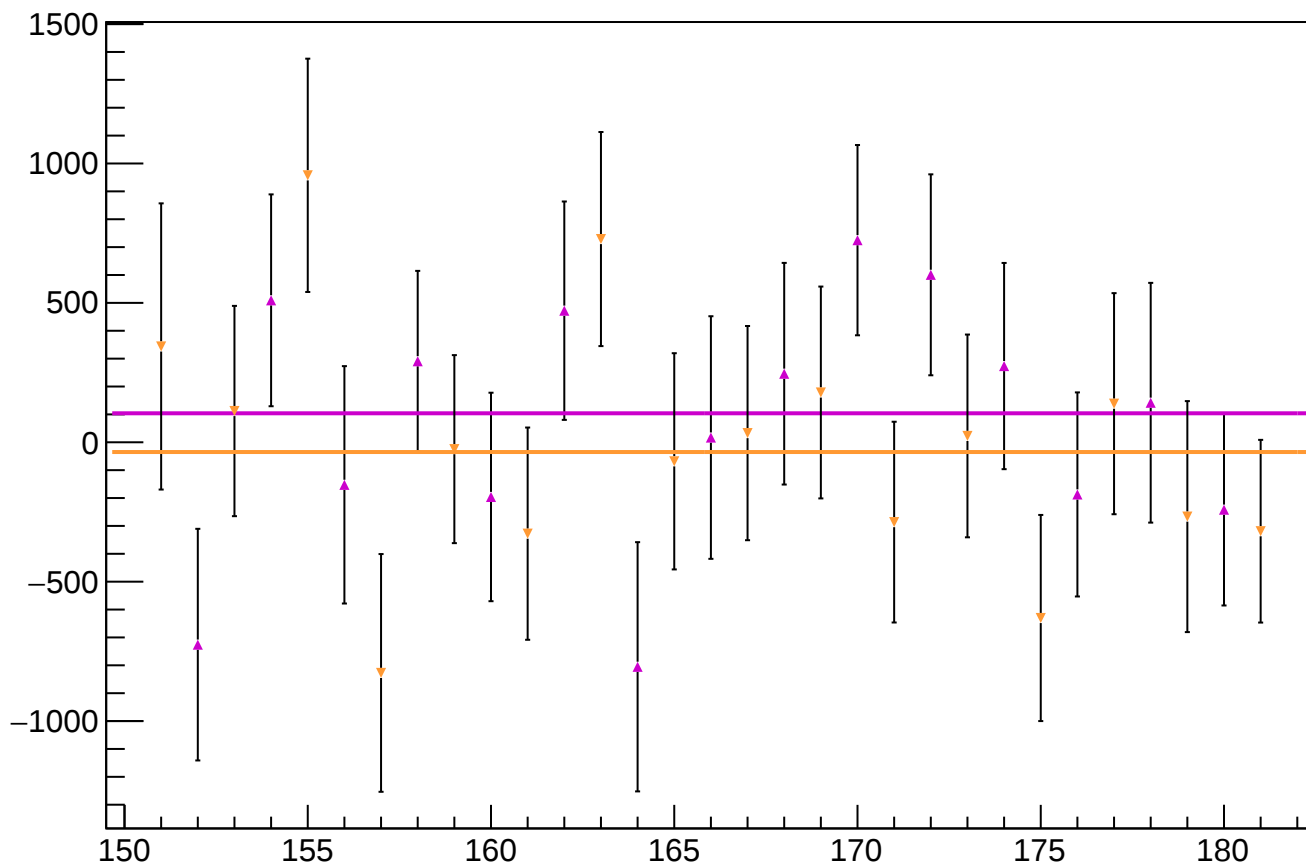
Left In: 327.844+/-0.069 χ^2/NDF :154758.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 329.344+/-0.048 χ^2/NDF : 396850.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -34.963 $\pm$ 95.798 χ^2 /NDF:19.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

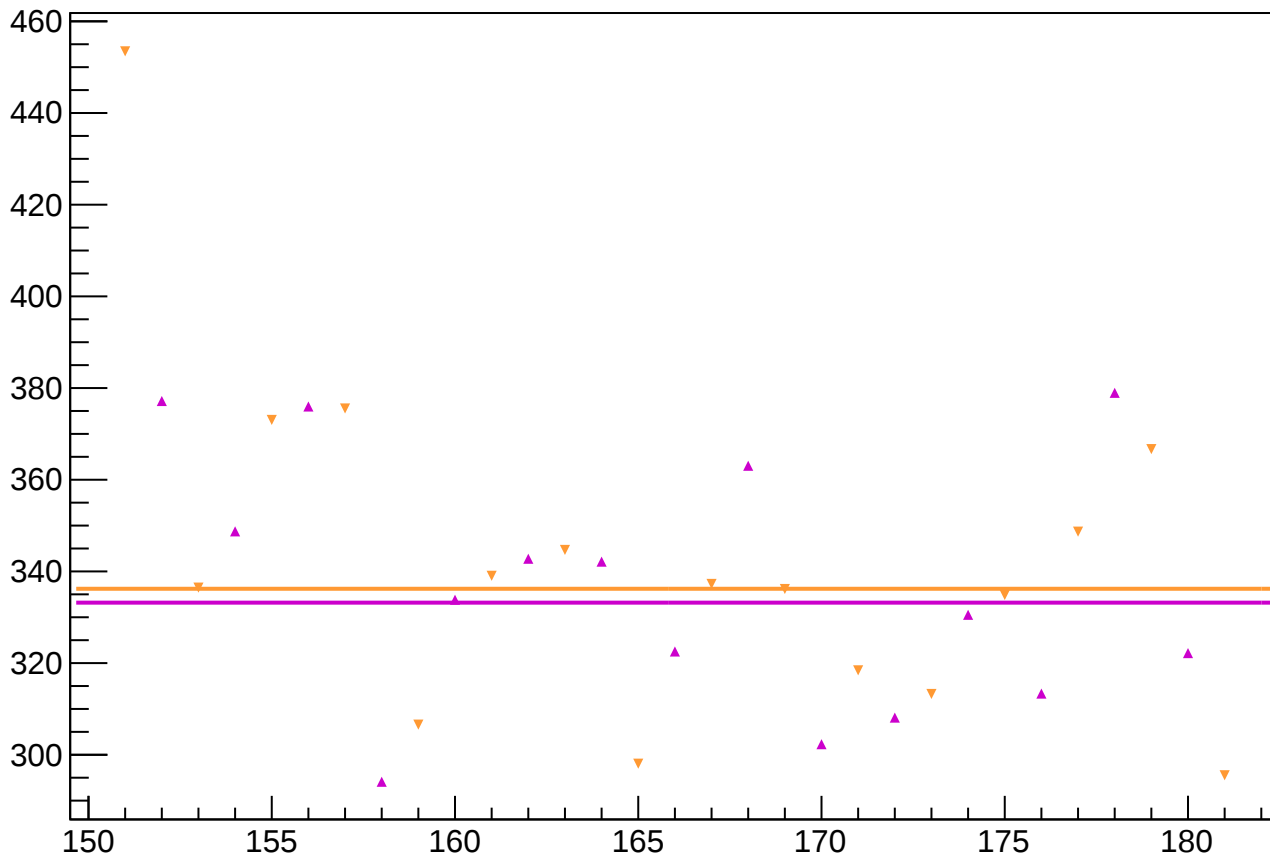
Left In: 103.976 $\pm$ 98.538 χ^2 /NDF:18.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.548 $\pm$ 68.687 χ^2 /NDF: 38.8/30

- sign 0.000 $\pm$ 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: 336.216+/-0.068 χ^2/NDF :229272.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

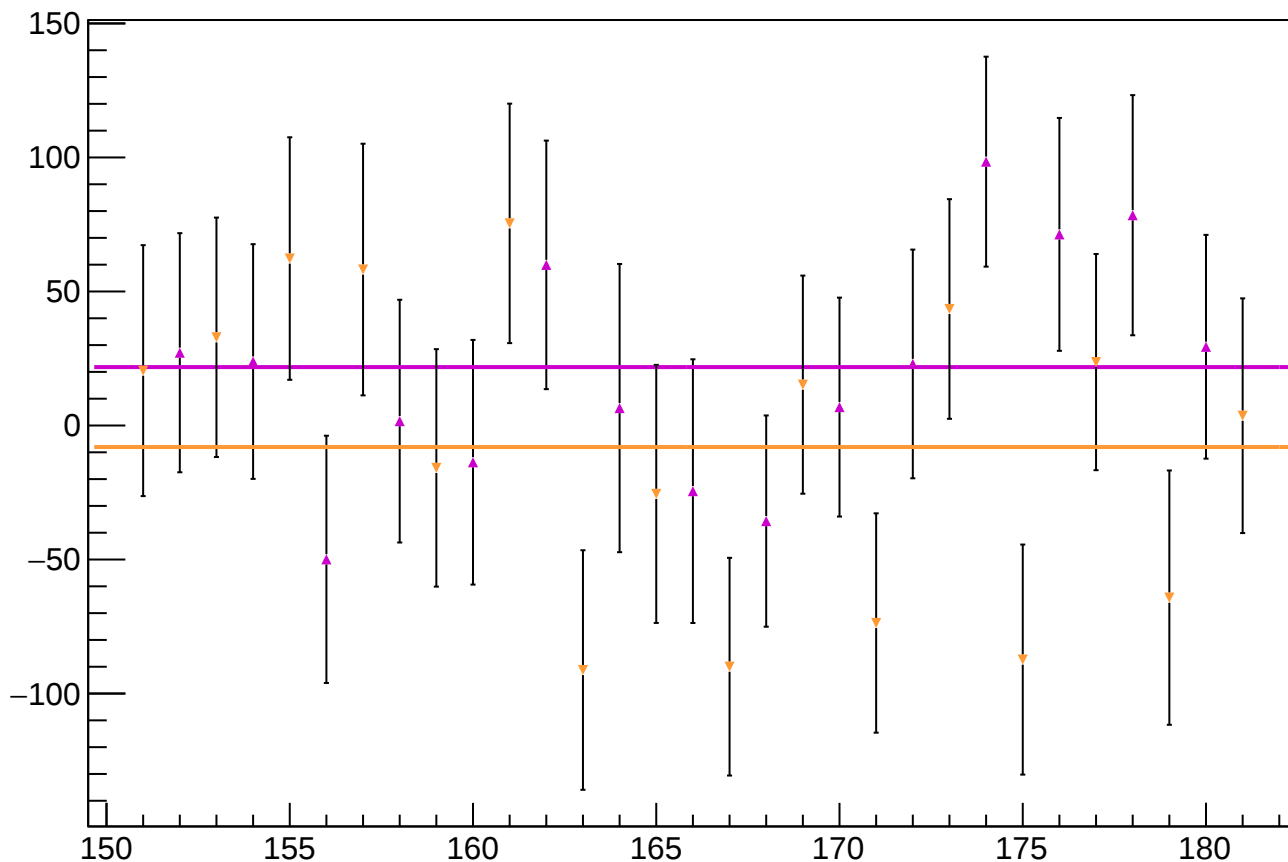
Left In: 333.188+/-0.070 χ^2/NDF :146292.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 334.745+/-0.049 χ^2/NDF : 376536.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.034 $\pm$ 10.930 χ^2 /NDF: 26.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

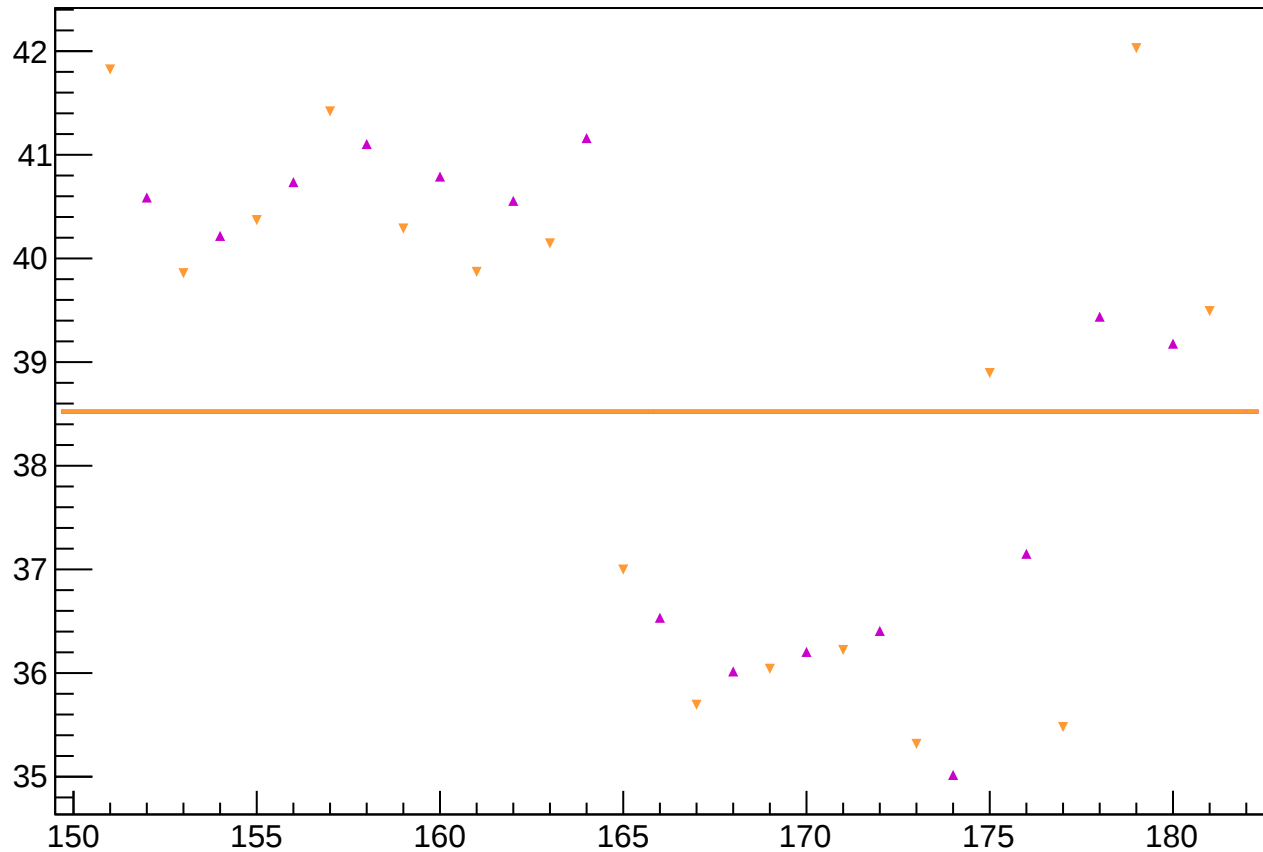
Left In: 21.791 $\pm$ 11.371 χ^2 /NDF: 13.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.289 $\pm$ 7.880 χ^2 /NDF: 44.3/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.525+/-0.008 χ^2/NDF : 91478.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

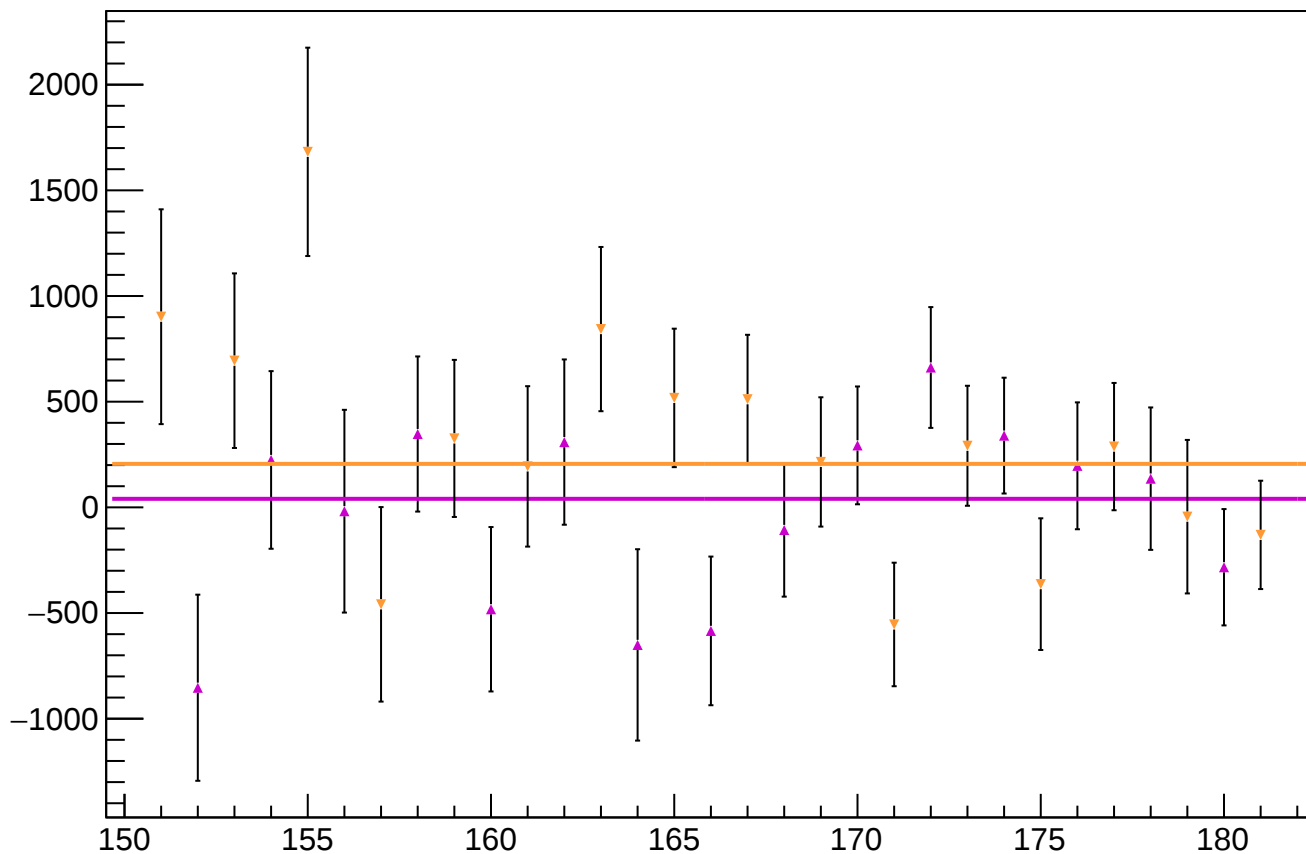
Left In: 38.523+/-0.008 χ^2/NDF : 74069.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.524+/-0.006 χ^2/NDF : 165548.4/30

- 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: 205.756+/-85.007 χ^2/NDF :31.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

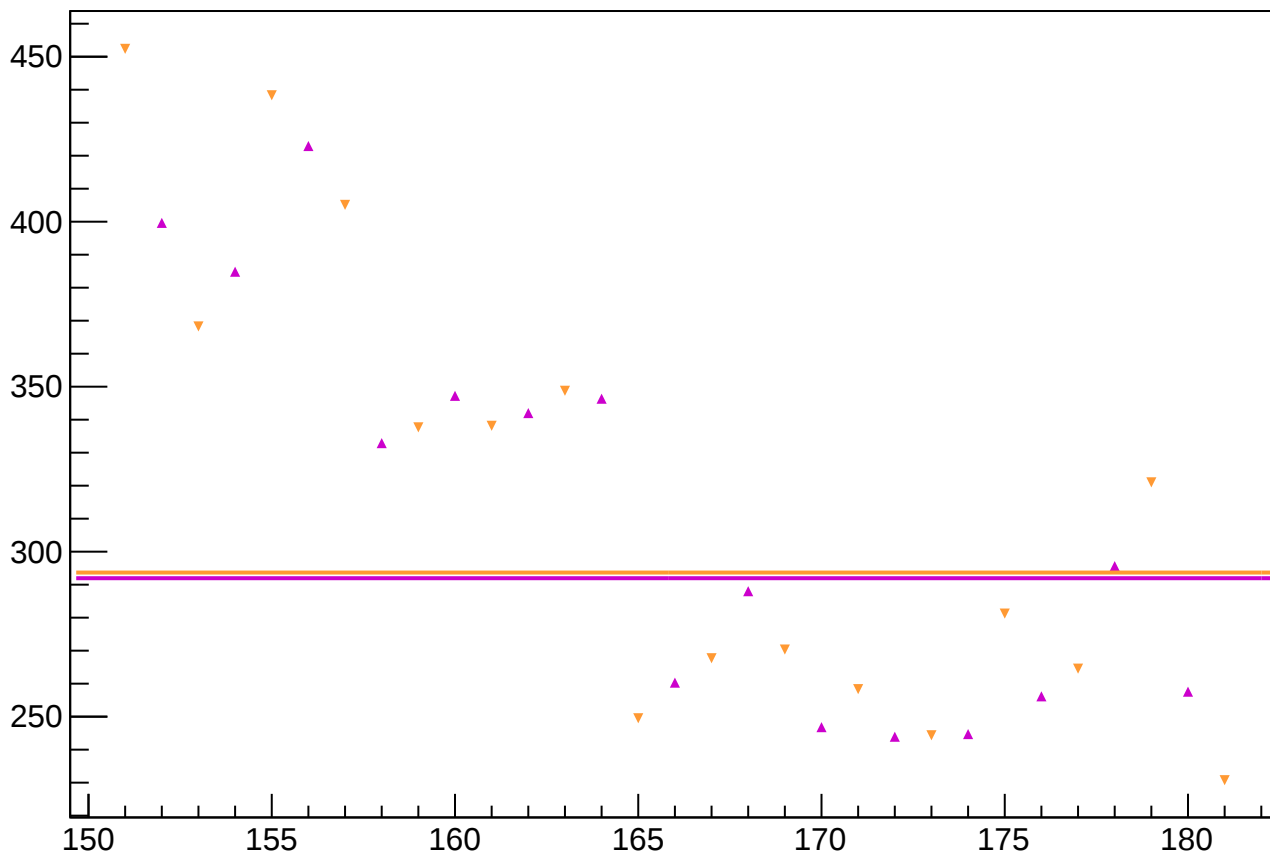
Left In: 40.386+/-87.607 χ^2/NDF :21.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.562+/-61.007 χ^2/NDF : 54.8/30

- 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: 293.671+/-0.060 χ^2/NDF :951252.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

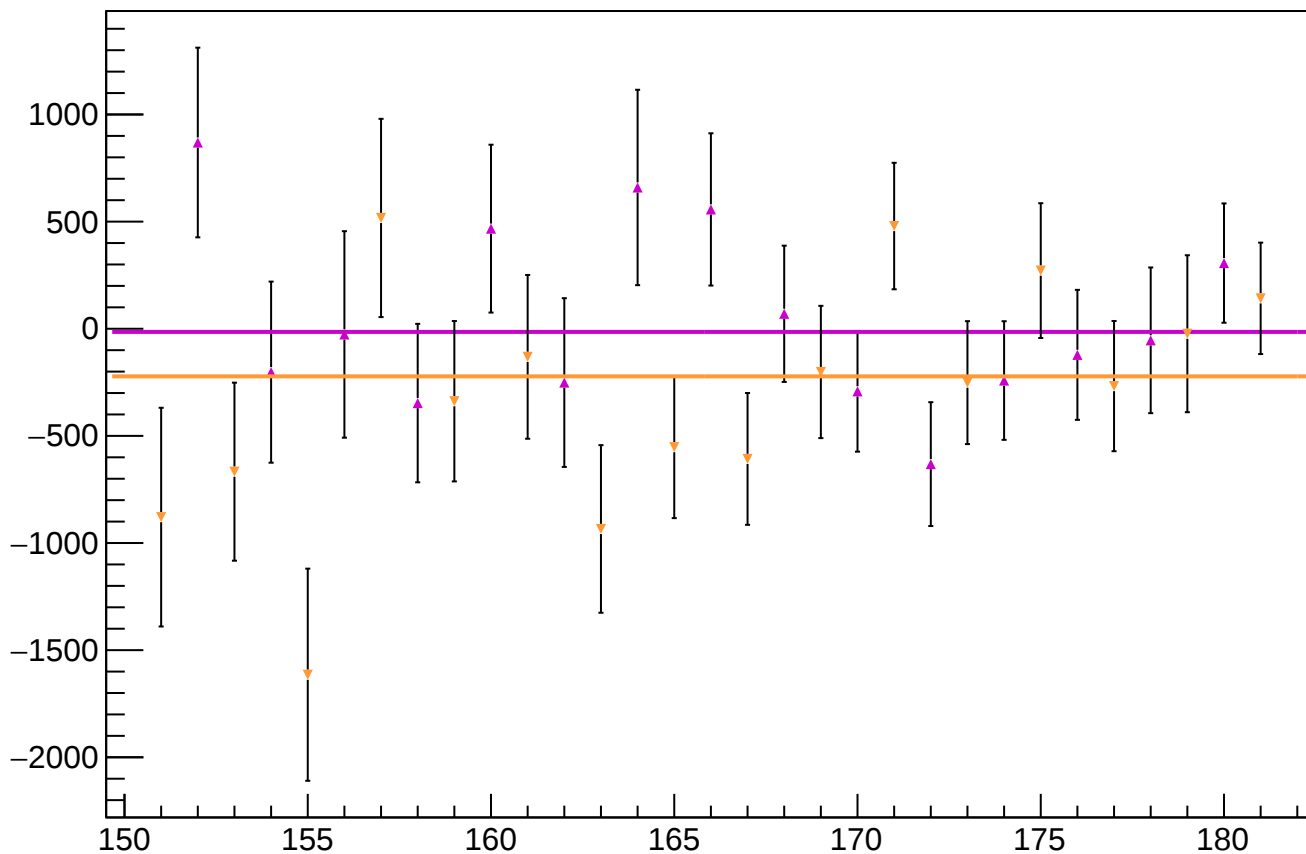
Left In: 291.955+/-0.062 χ^2/NDF :738156.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.839+/-0.043 χ^2/NDF : 1689803.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -222.166+/-85.782 χ^2/NDF : 29.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

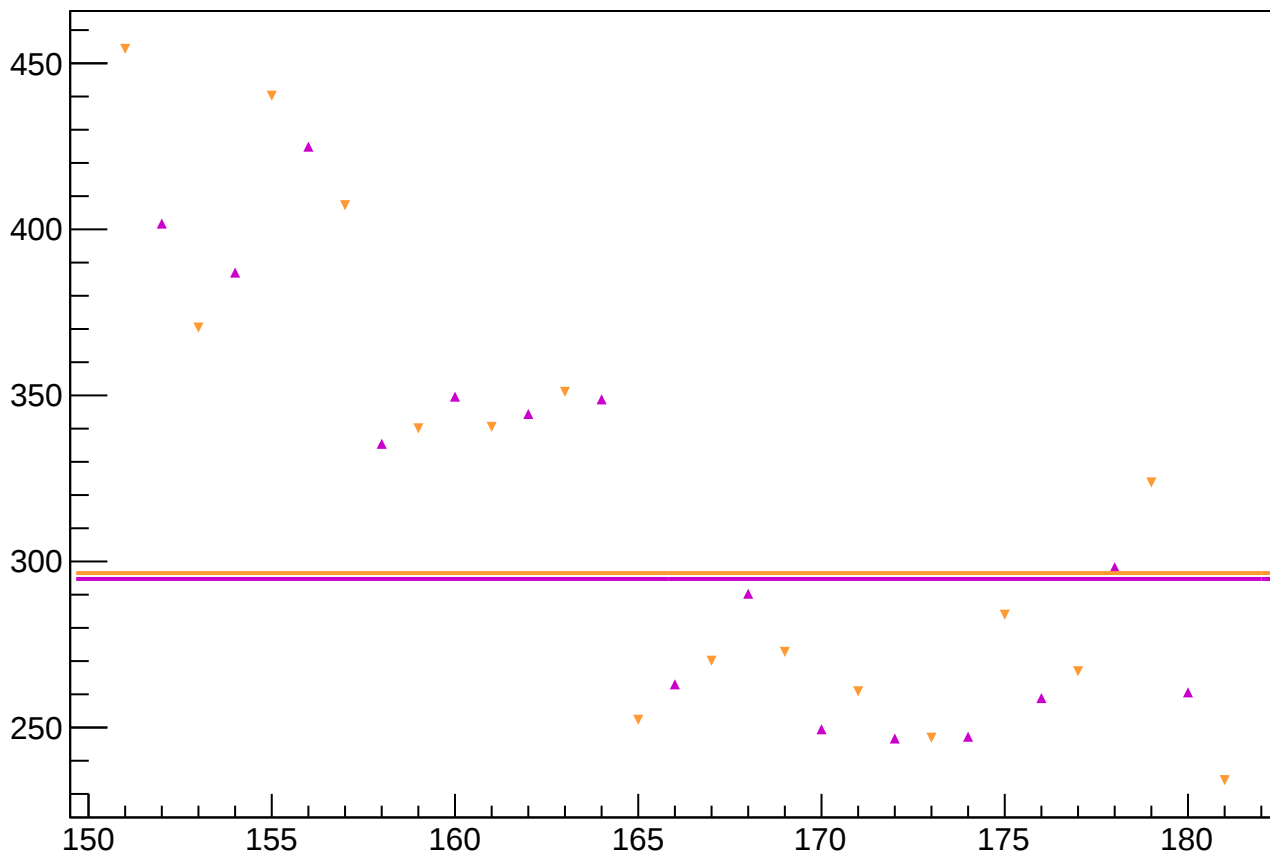
Left In: -14.709+/-88.403 χ^2/NDF : 19.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.558+/-61.563 χ^2/NDF : 51.9/30

- sign 0.000+/-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: 296.504+/-0.061 χ^2/NDF : 929557.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

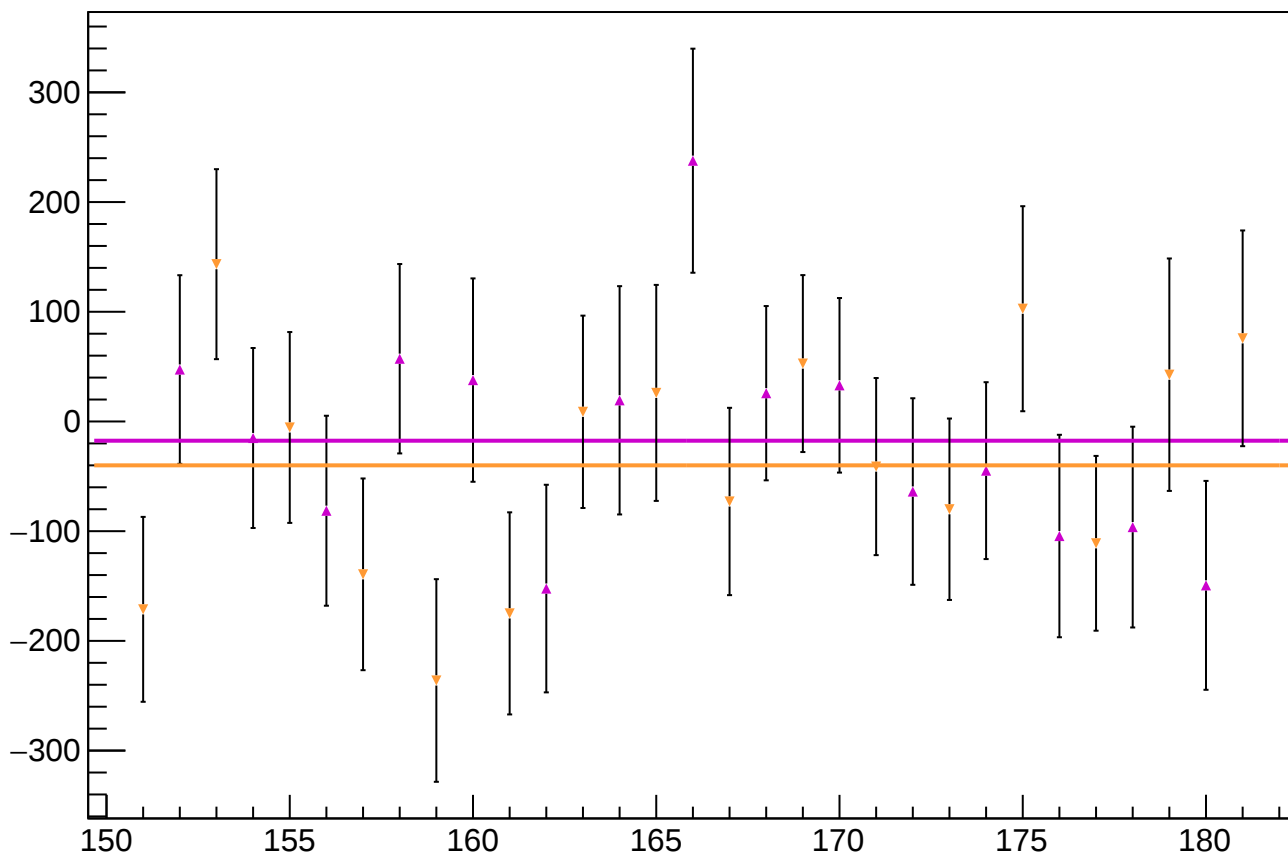
Left In: 294.732+/-0.063 χ^2/NDF : 722012.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 295.645+/-0.044 χ^2/NDF : 1651983.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -39.992 $\pm$ 22.027 χ^2 /NDF:22.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

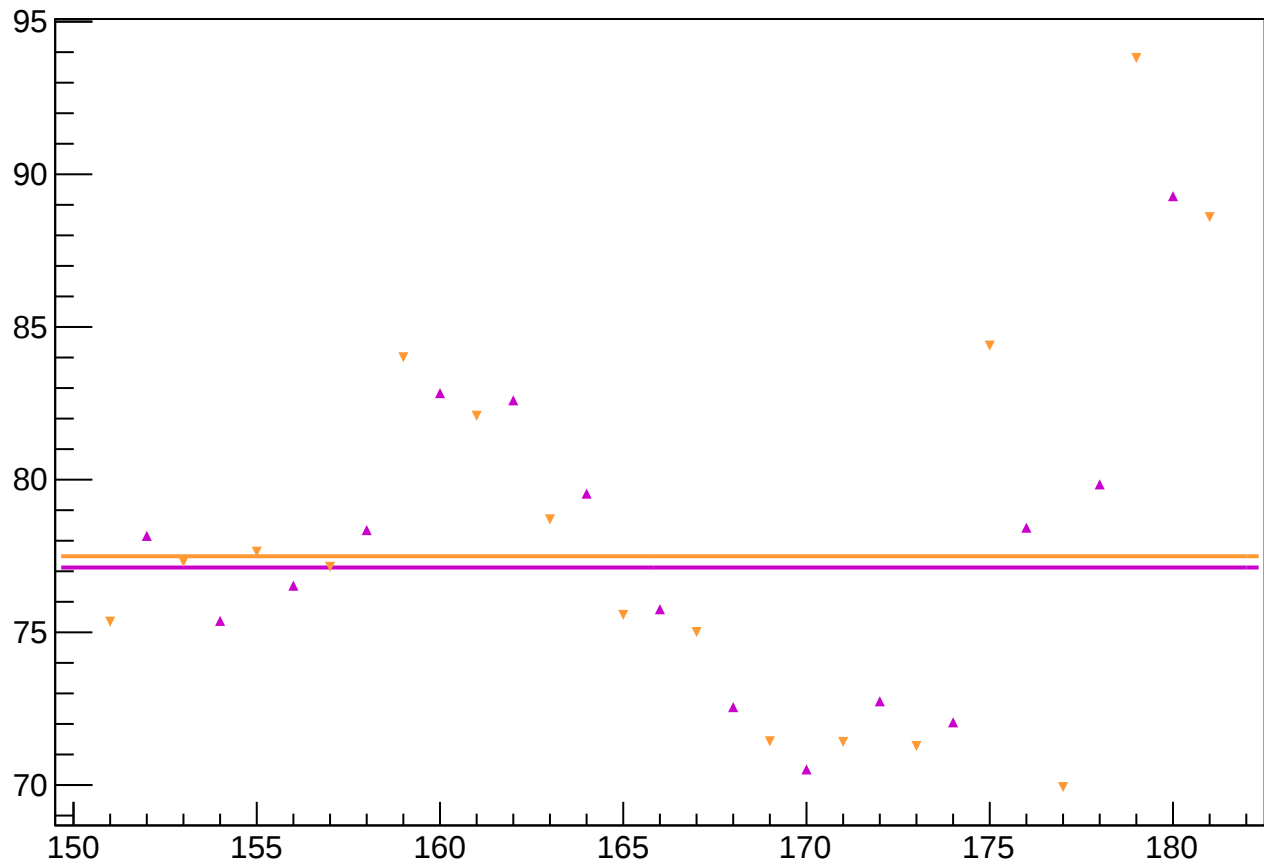
Left In: -17.538 $\pm$ 22.800 χ^2 /NDF:15.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.152 $\pm$ 15.842 χ^2 /NDF: 38.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.491+/-0.016 χ^2/NDF :154932.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

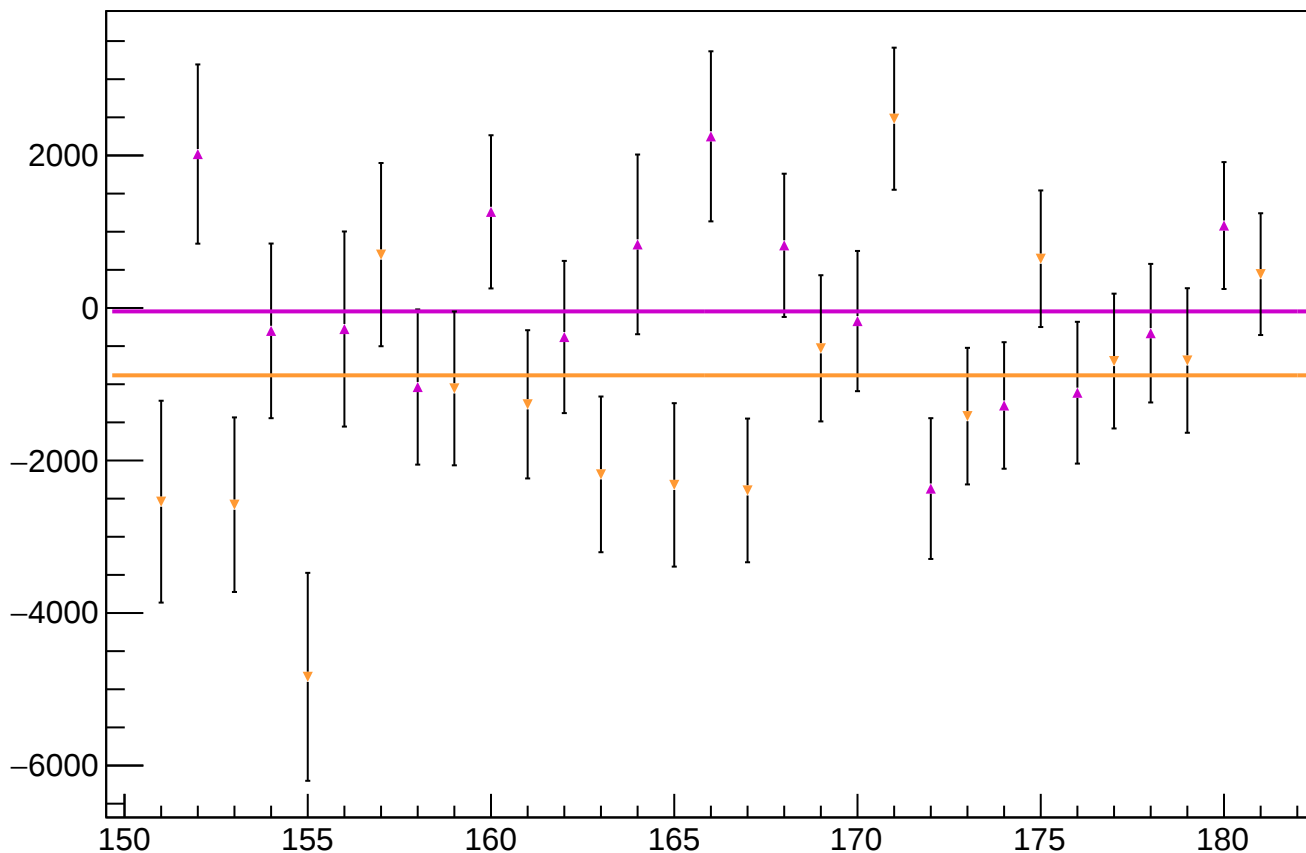
Left In: 77.123+/-0.016 χ^2/NDF :85878.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.313+/-0.011 χ^2/NDF : 241081.1/30

- 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: -883.119+/-247.998 χ^2/NDF :39.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

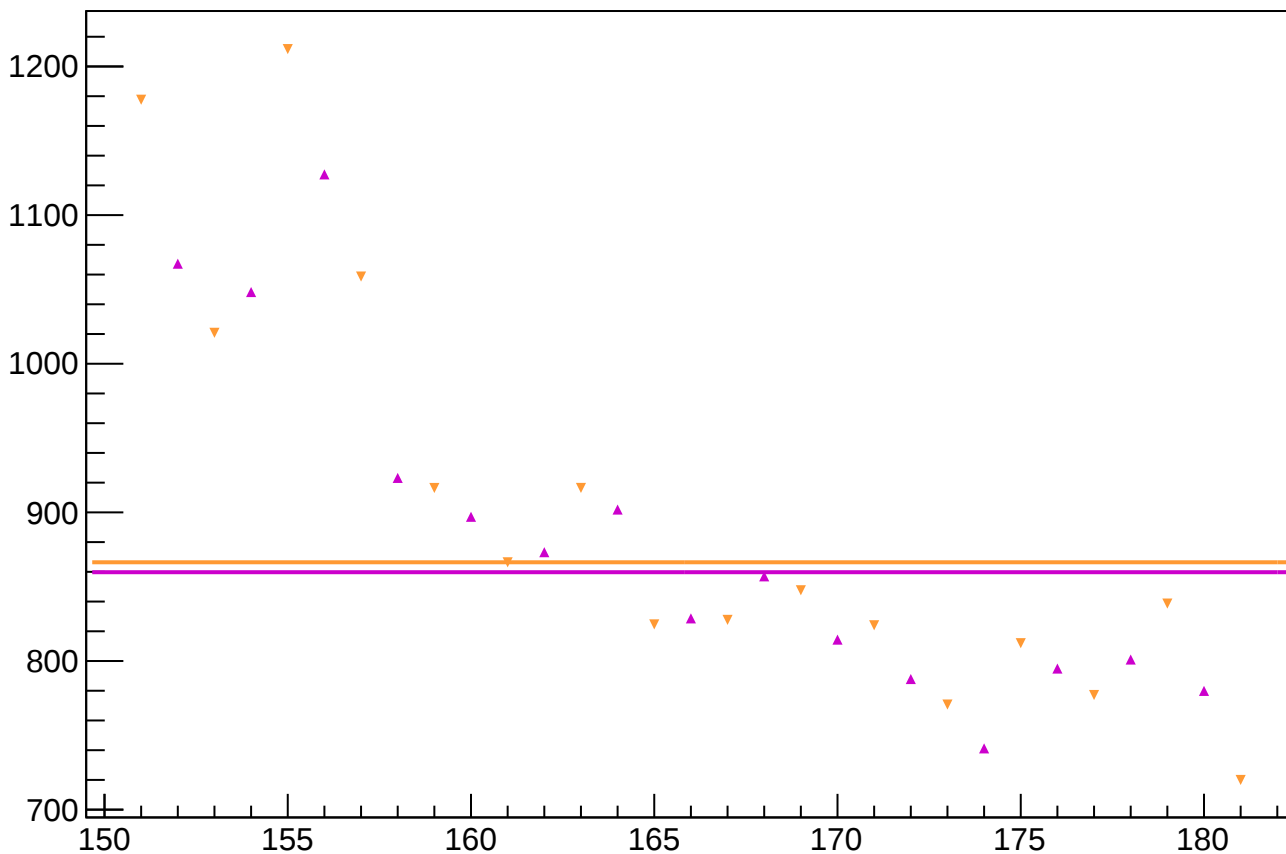
Left In: -44.928+/-255.326 χ^2/NDF :23.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -476.225+/-177.896 χ^2/NDF : 68.3/30

- 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: 866.427+/-0.175 χ^2/NDF : 467144.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

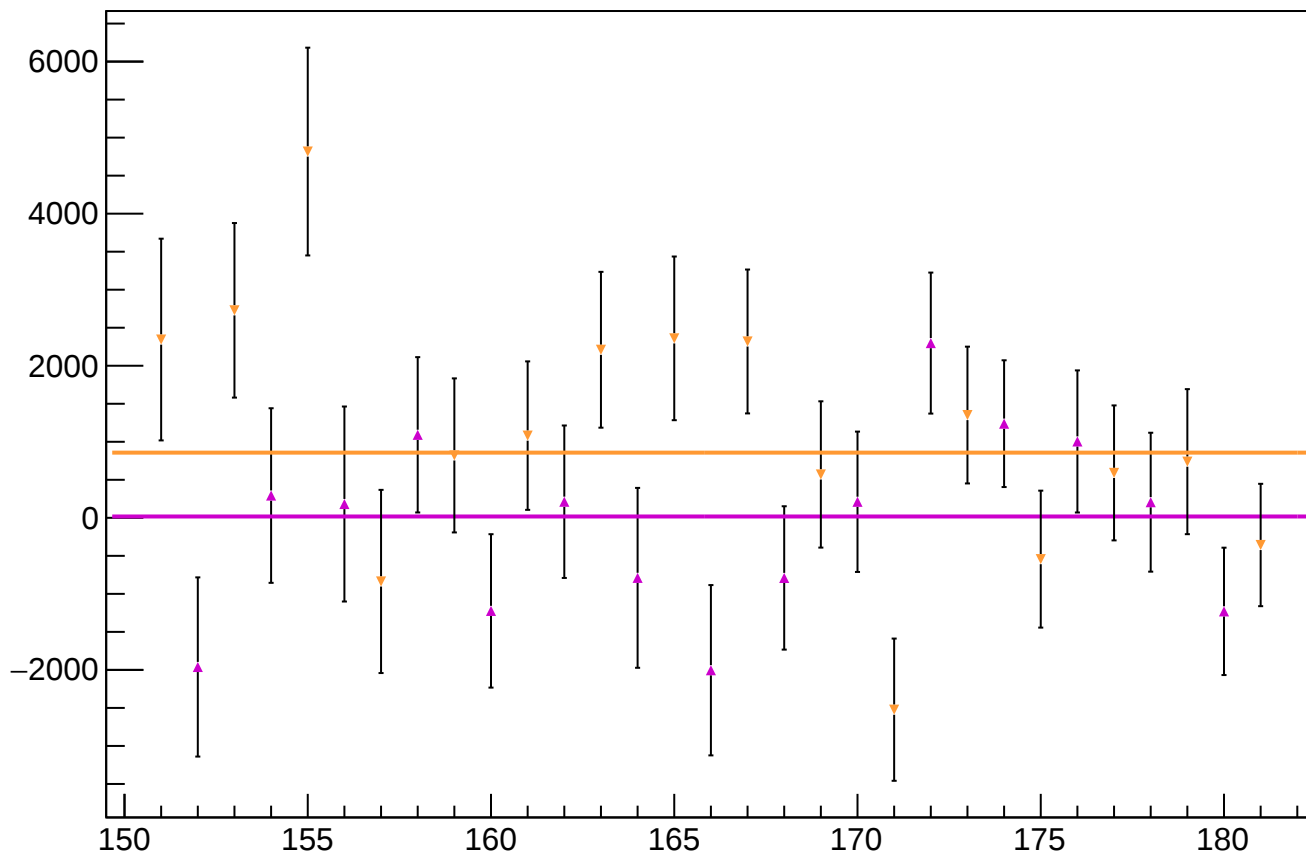
Left In: 859.744+/-0.181 χ^2/NDF : 313493.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 863.183+/-0.126 χ^2/NDF : 781342.7/30

- 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: 857.346+/-249.102 χ^2/NDF : 38.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

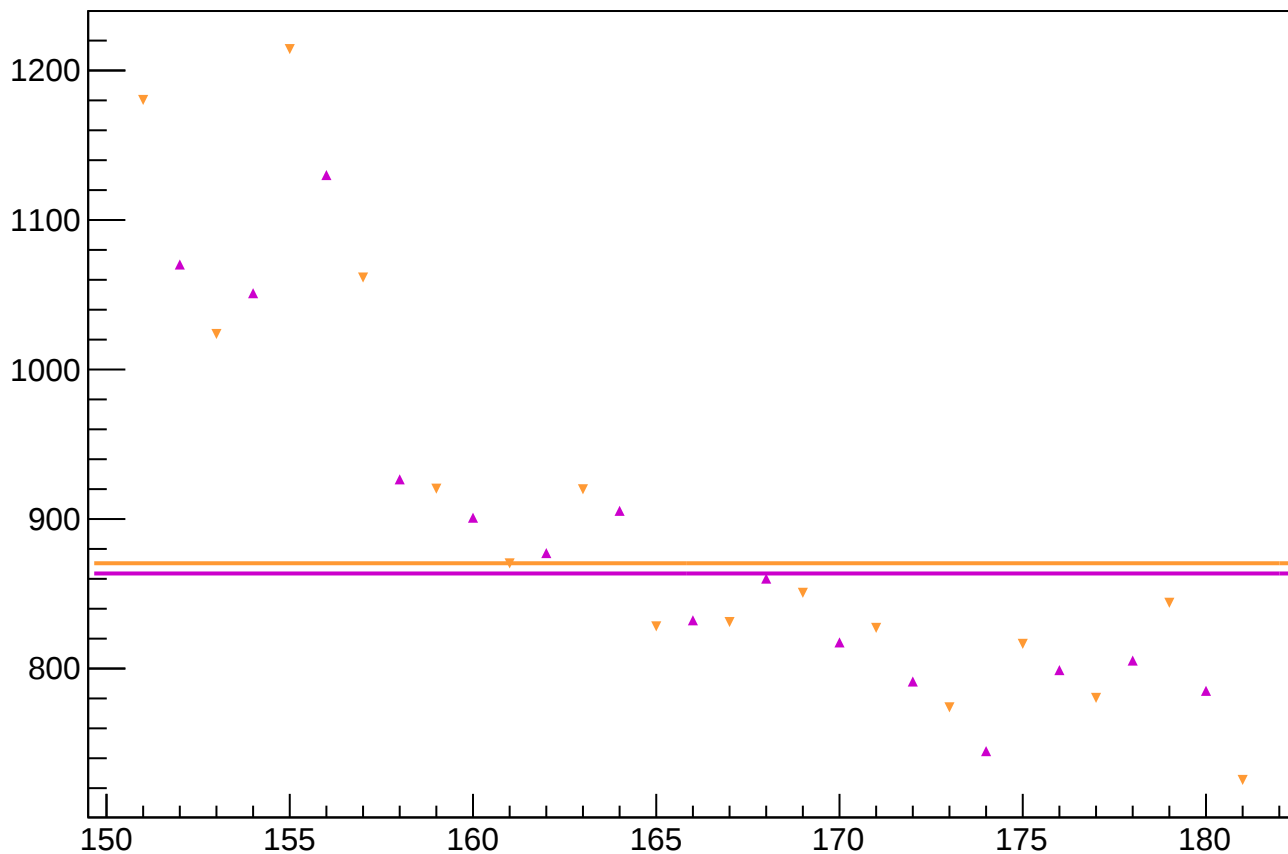
Left In: 17.647+/-256.438 χ^2/NDF : 21.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.679+/-178.679 χ^2/NDF : 65.8/30

- 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: 870.425+/-0.176 χ^2/NDF : 460180.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

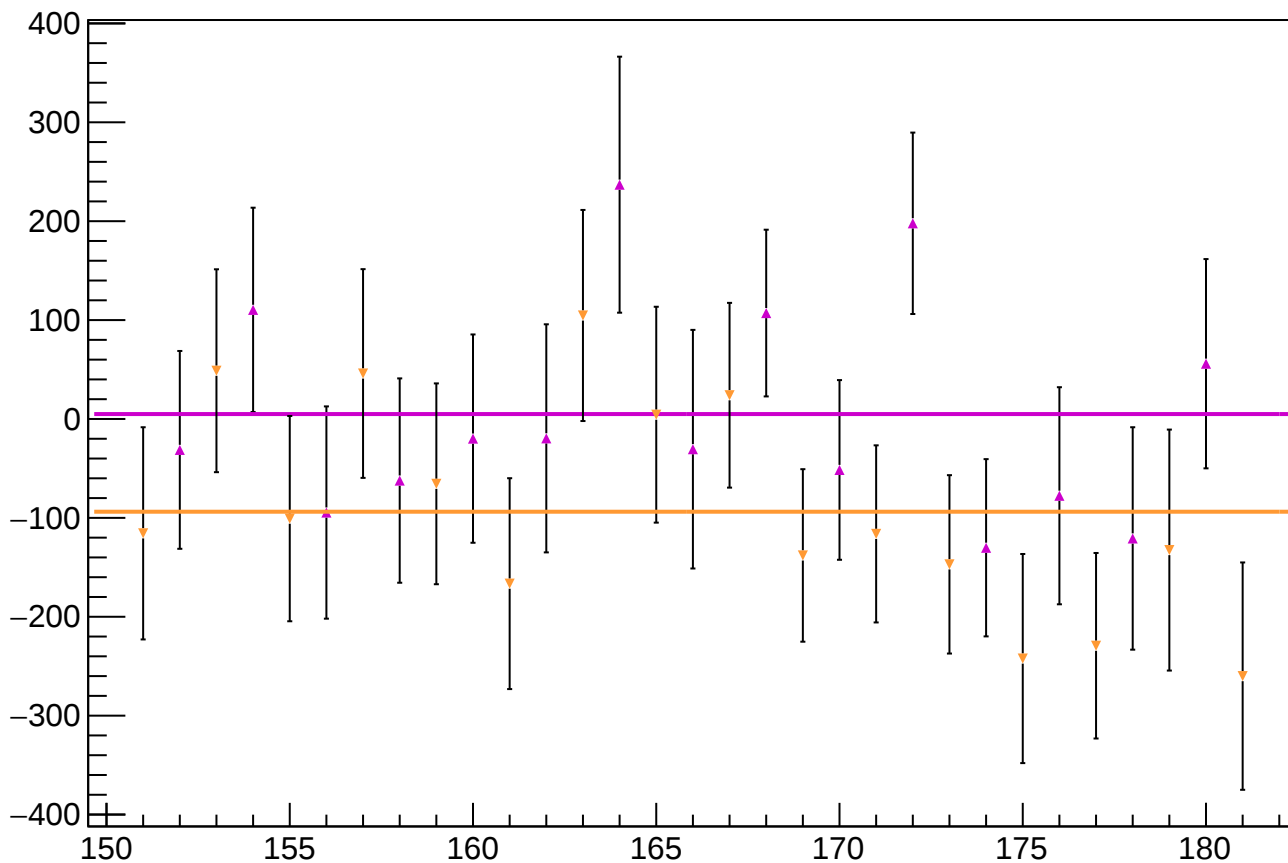
Left In: 863.586+/-0.181 χ^2/NDF : 309064.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 867.104+/-0.126 χ^2/NDF : 769976.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -93.775 $\pm$ 25.309 χ^2 /NDF:17.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

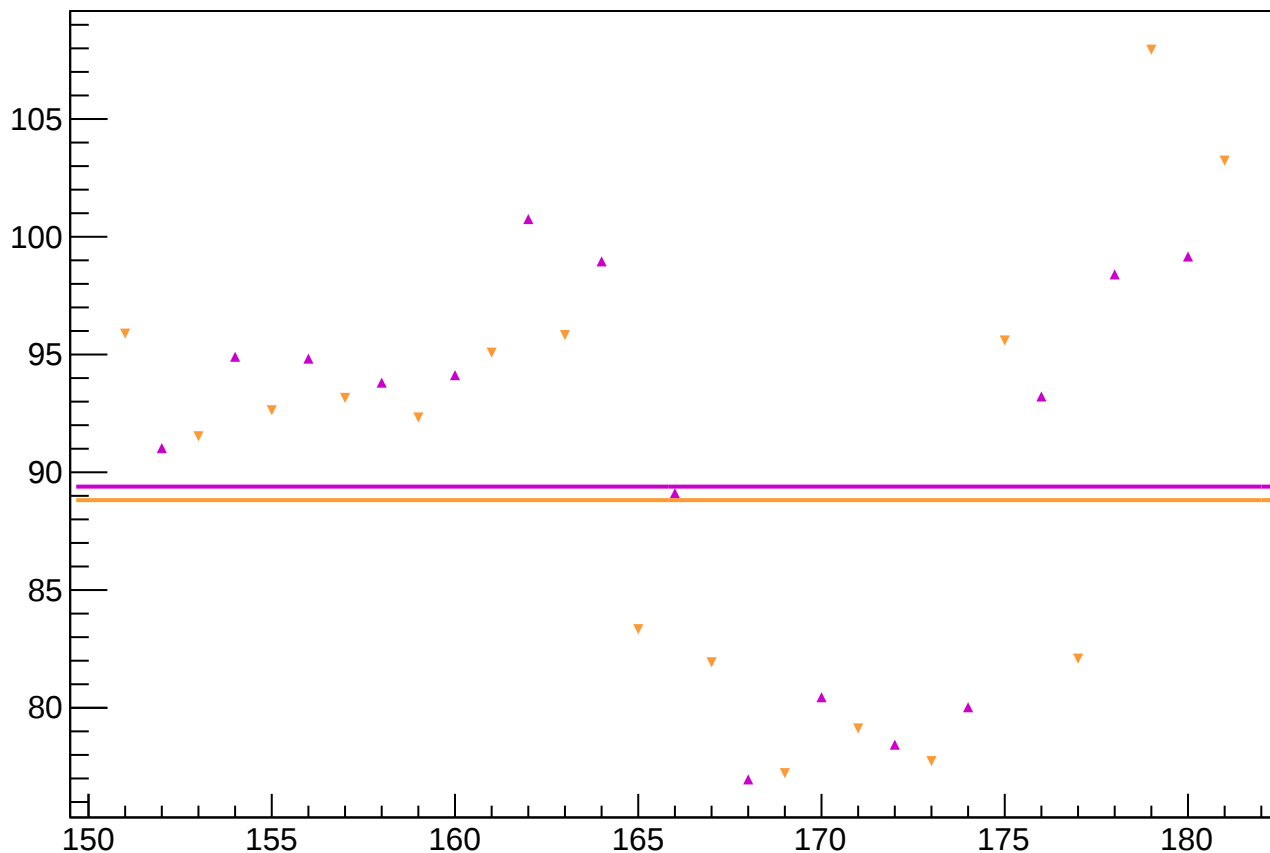
Left In: 4.971 $\pm$ 26.494 χ^2 /NDF:16.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -46.660 $\pm$ 18.301 χ^2 /NDF: 40.8/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 88.817+/-0.018 χ^2/NDF : 238197.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

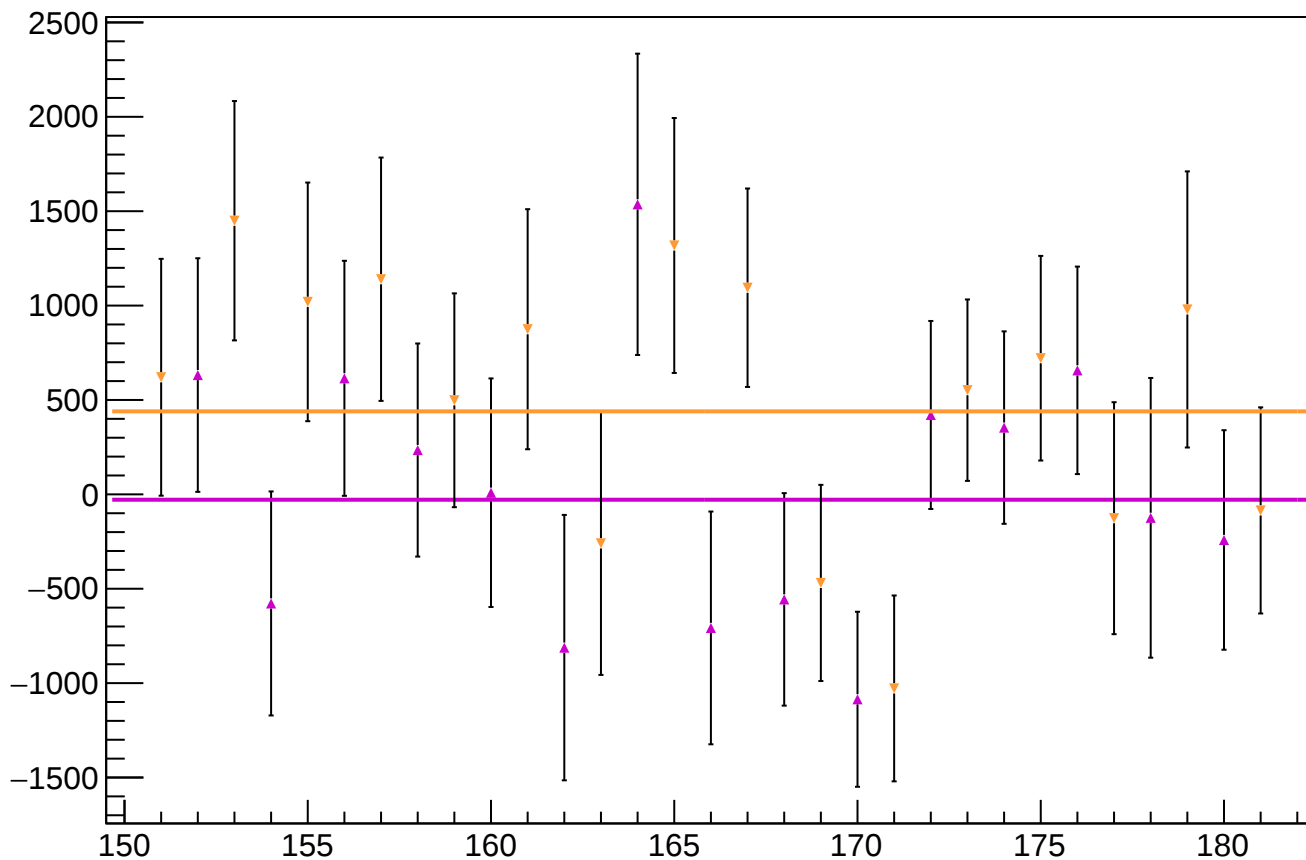
Left In: 89.392+/-0.019 χ^2/NDF : 194984.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.091+/-0.013 χ^2/NDF : 433674.3/30

- 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: 439.605+/-146.118 χ^2/NDF : 24.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

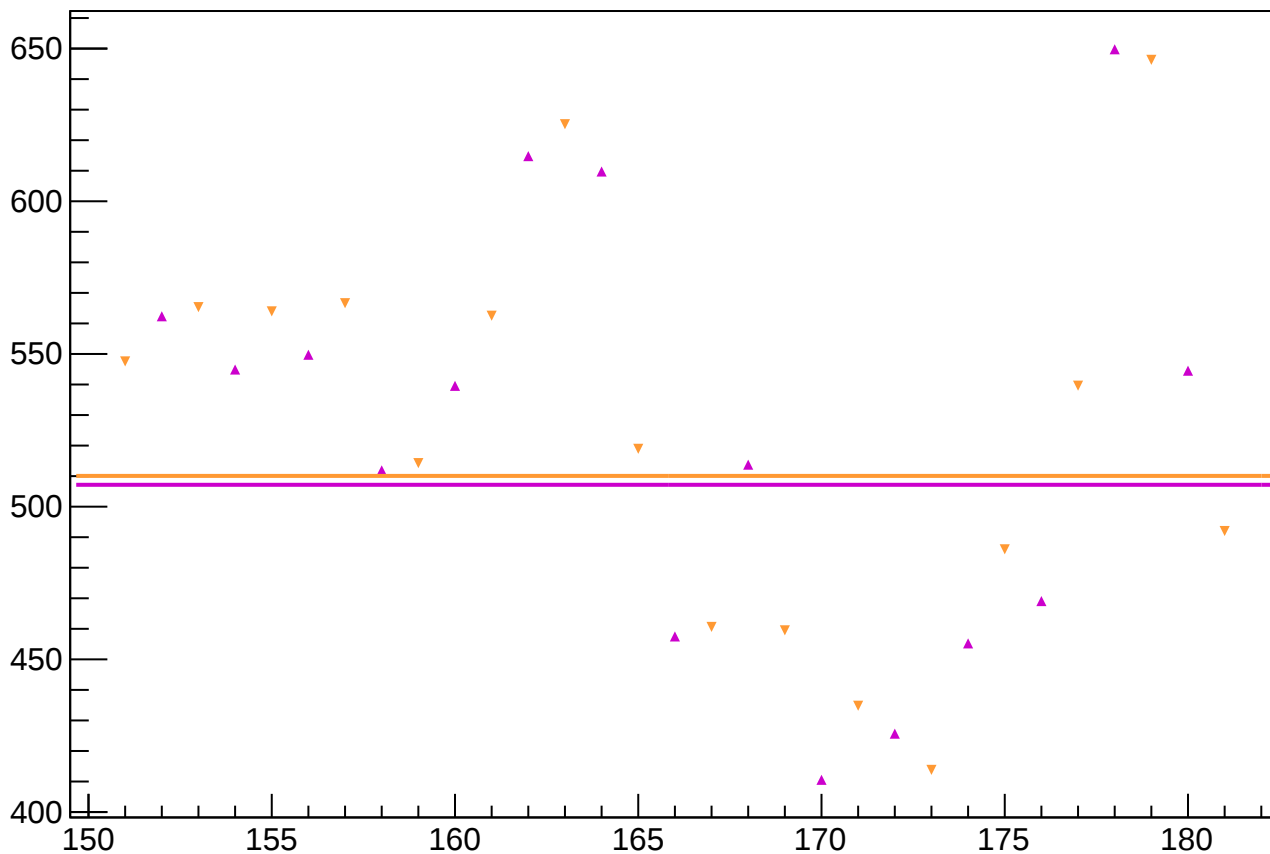
Left In: -28.504+/-150.921 χ^2/NDF : 18.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.119+/-104.978 χ^2/NDF : 47.7/30

- 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: 510.074+/-0.103 χ^2/NDF : 364722.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

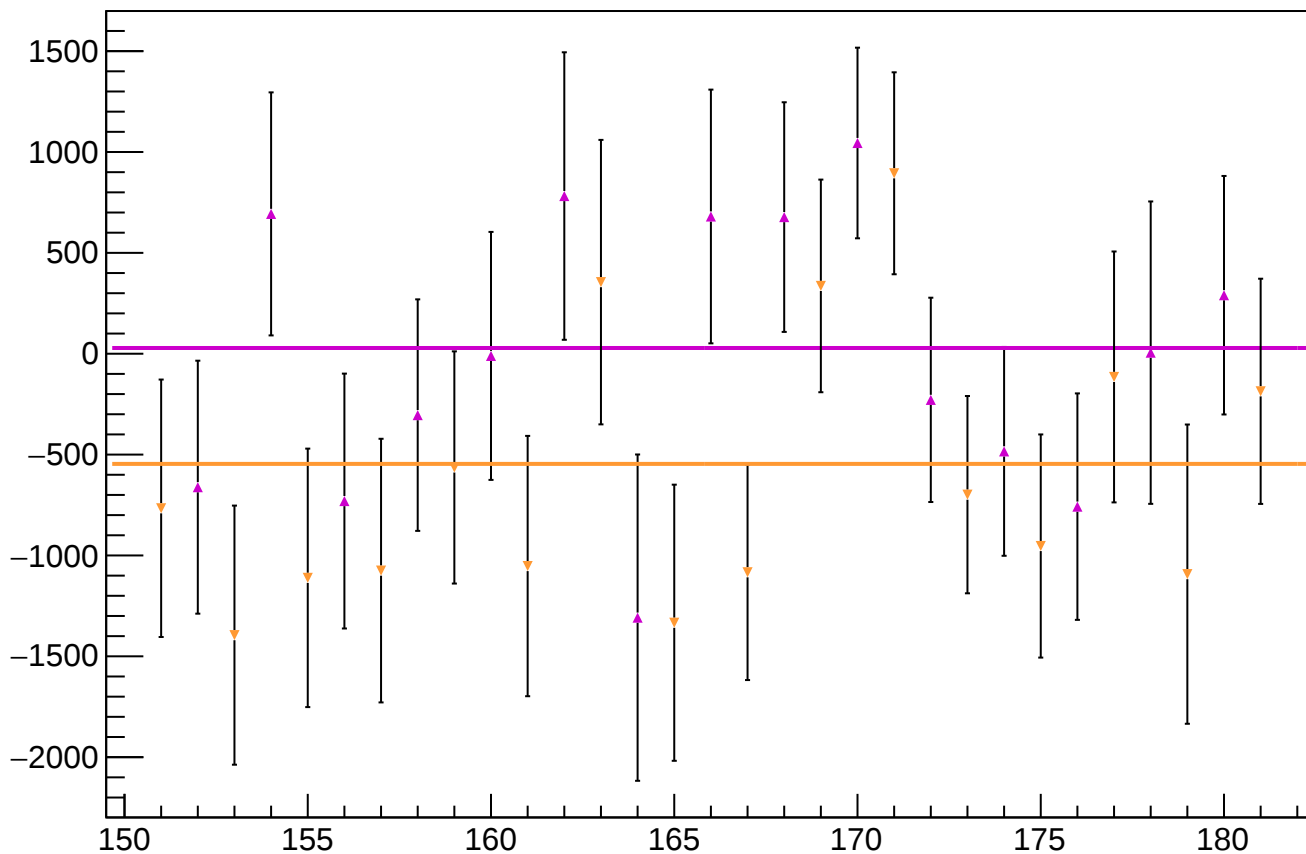
Left In: 507.160+/-0.107 χ^2/NDF : 385459.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.664+/-0.074 χ^2/NDF : 750566.6/30

- 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: -546.136+/-148.442 χ^2/NDF :21.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

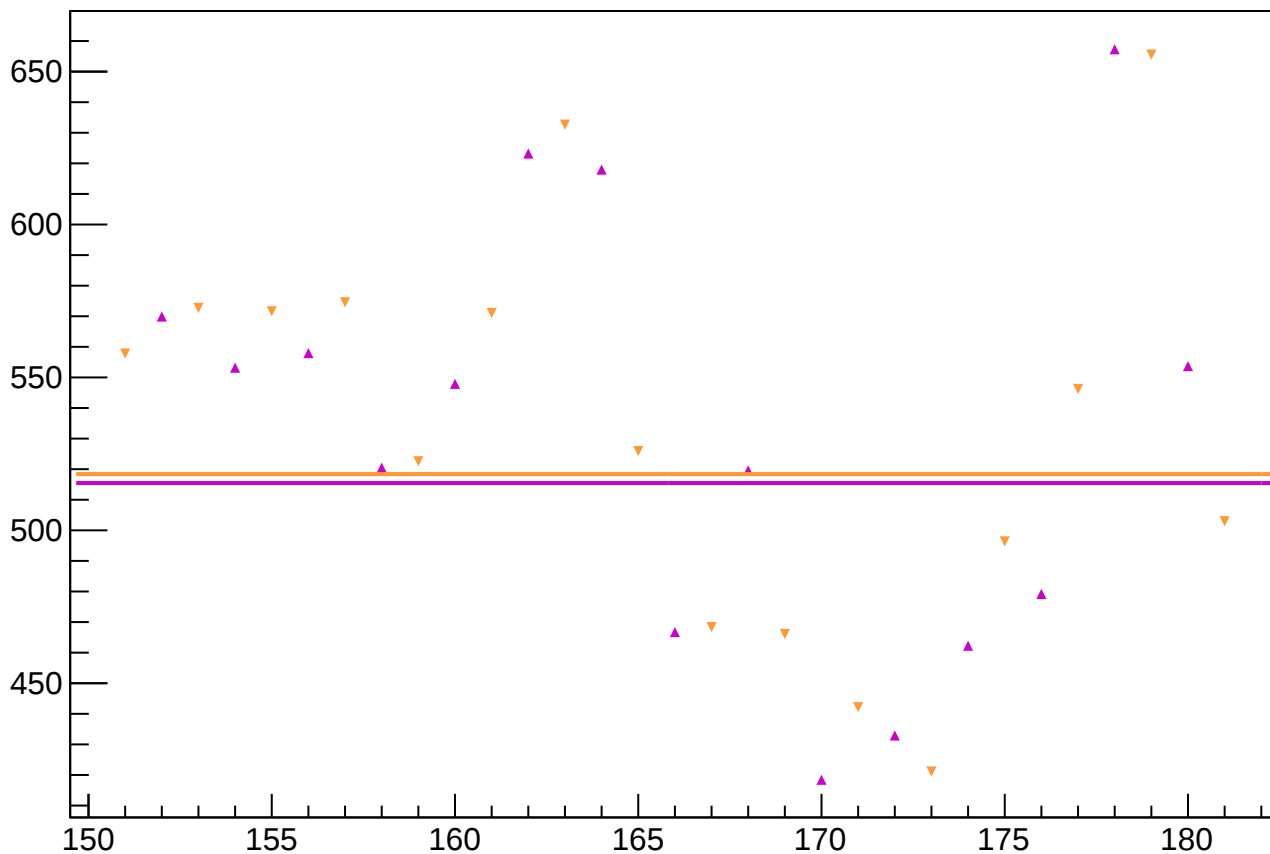
Left In: 28.443+/-153.345 χ^2/NDF :18.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.179+/-106.656 χ^2/NDF : 46.8/30

- 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: 518.402+/-0.105 χ^2/NDF : 356547.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

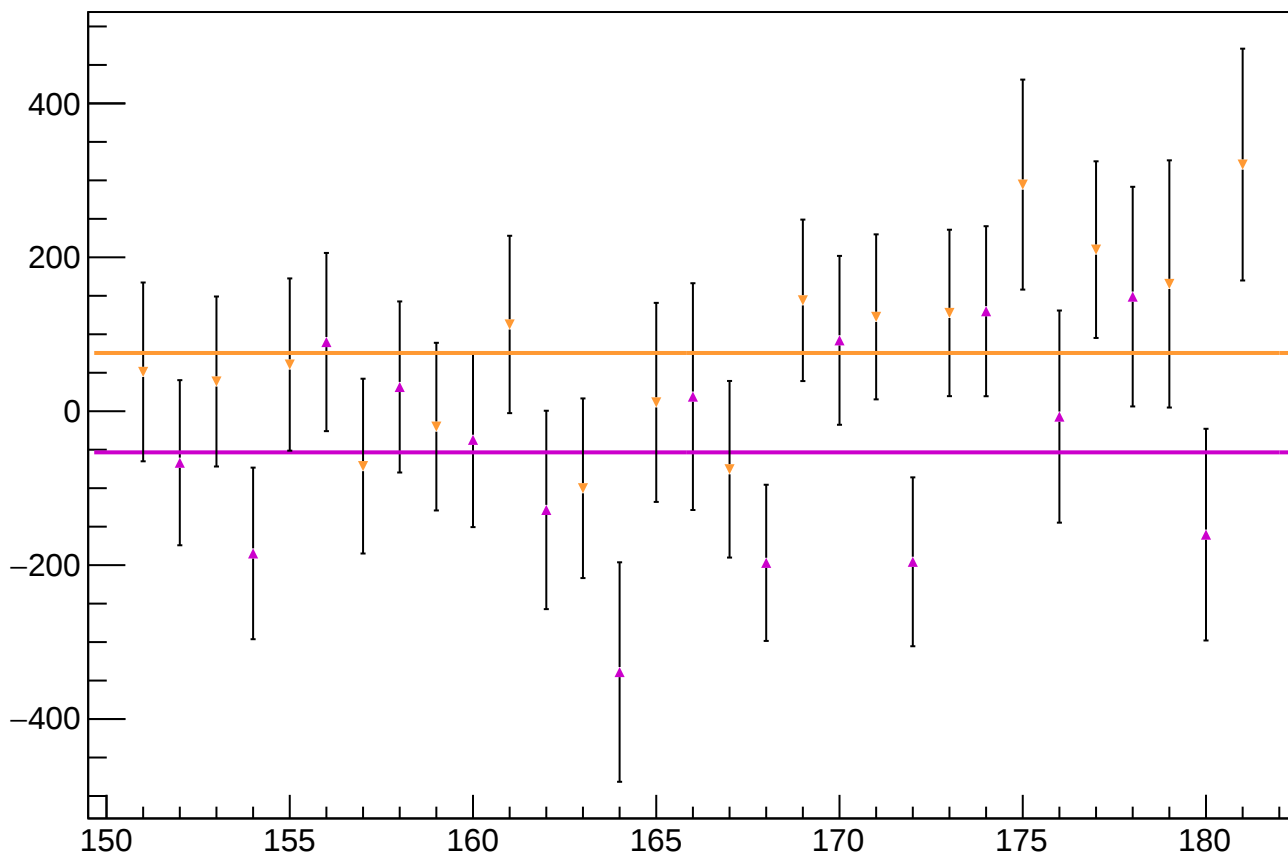
Left In: 515.469+/-0.108 χ^2/NDF : 374573.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 516.983+/-0.075 χ^2/NDF : 731499.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 75.705 $\pm$ 29.387 χ^2 /NDF:14.7/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

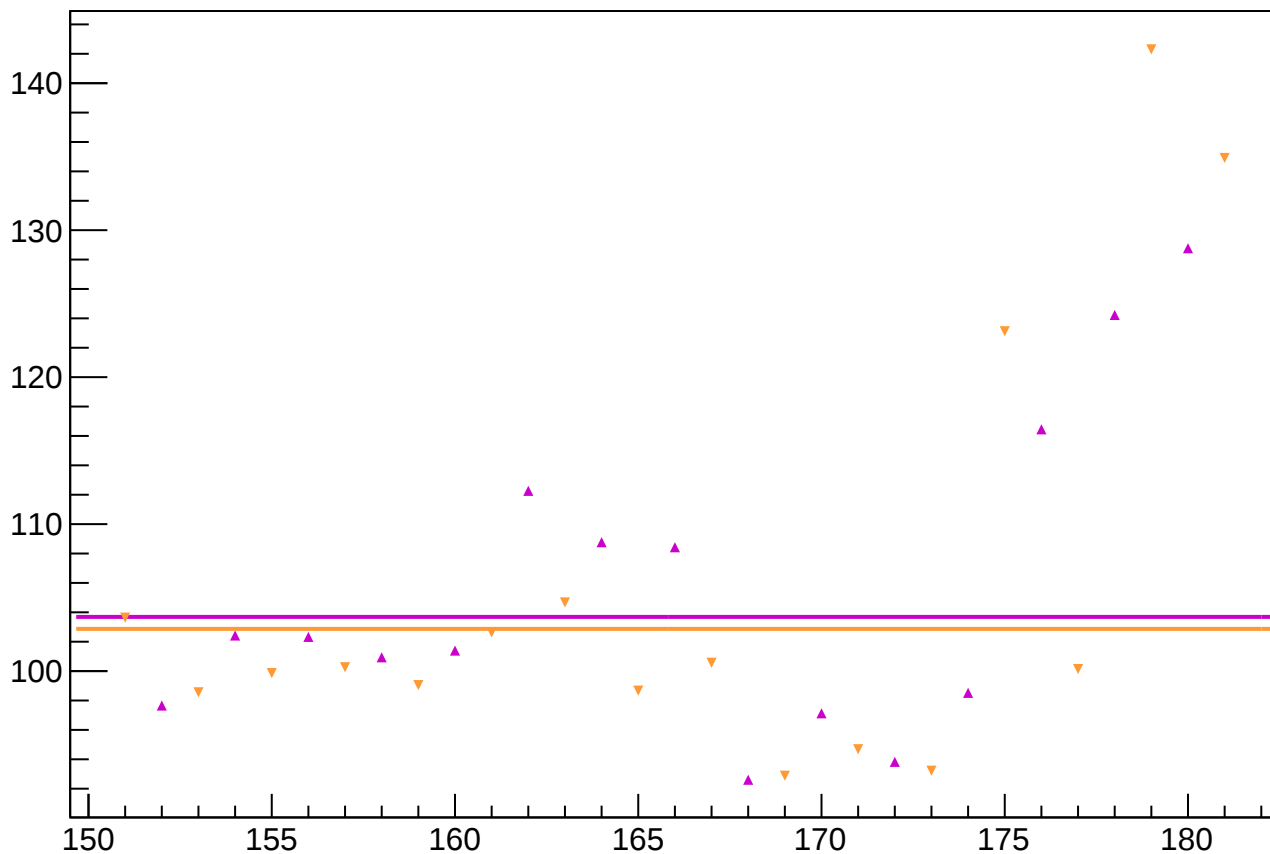
Left In: -53.448 $\pm$ 30.777 χ^2 /NDF:19.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.111 $\pm$ 21.254 χ^2 /NDF: 43.0/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 102.874+/-0.021 χ^2/NDF : 313460.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

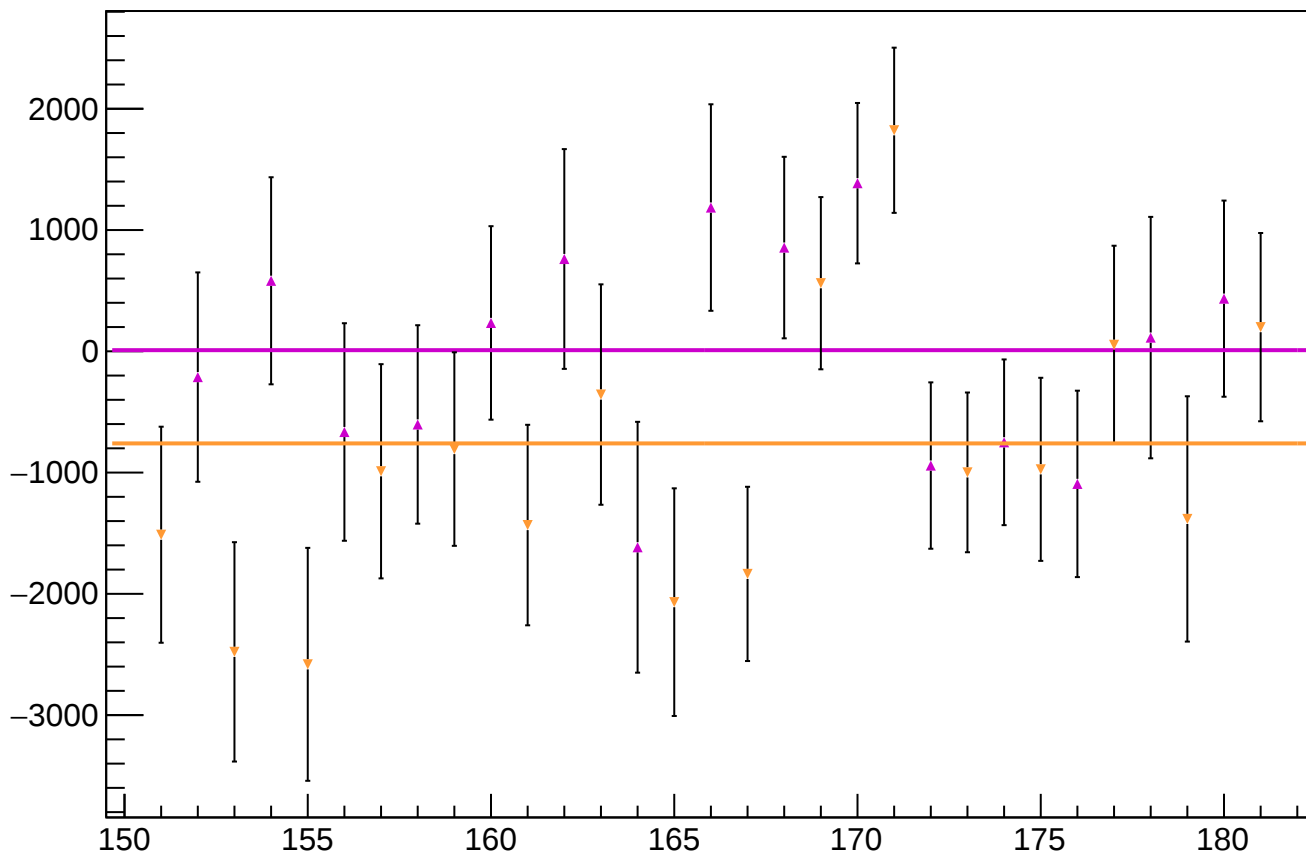
Left In: 103.688+/-0.022 χ^2/NDF : 198967.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.262+/-0.015 χ^2/NDF : 513159.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -759.519 $\pm$ 202.031 χ^2 /NDF:34.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

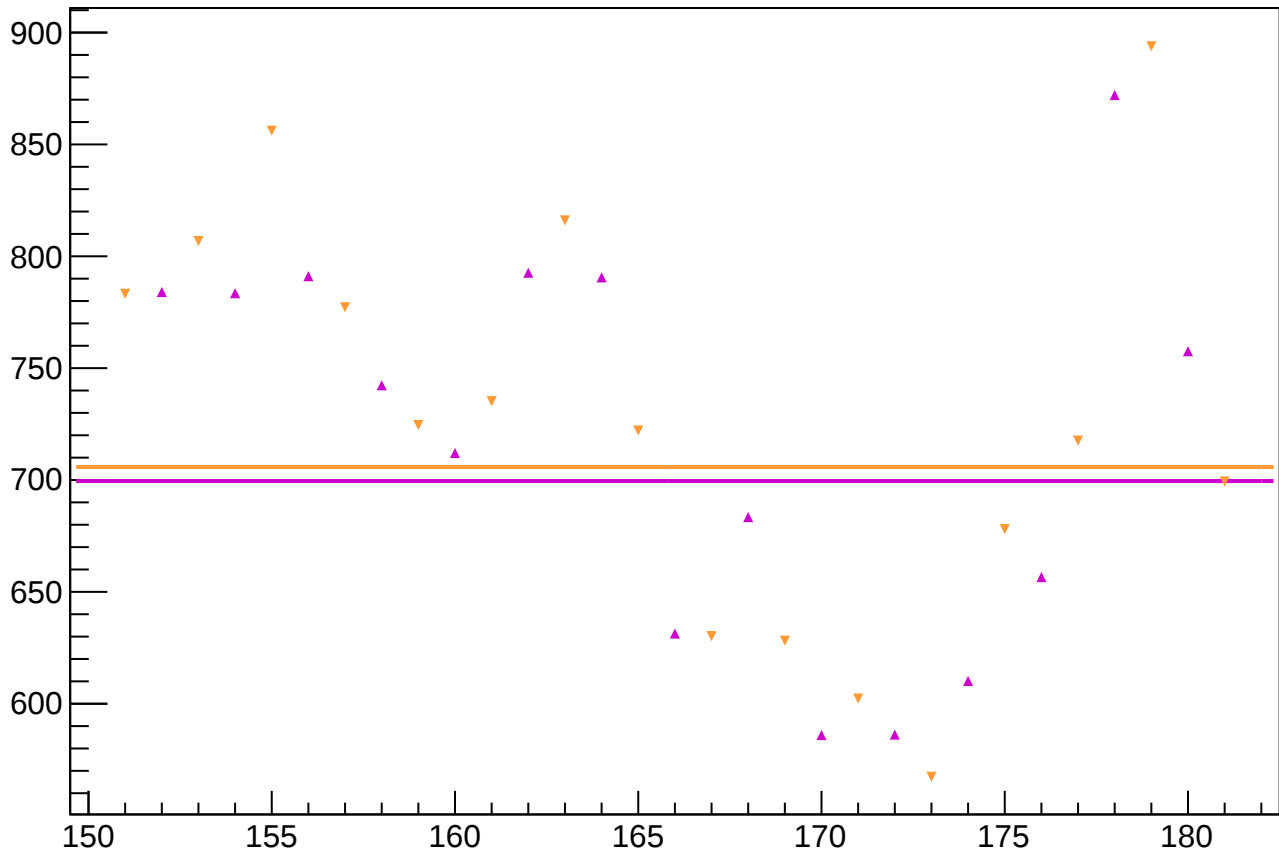
Left In: 9.402 $\pm$ 207.960 χ^2 /NDF:17.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -386.176 $\pm$ 144.908 χ^2 /NDF: 58.9/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 705.789+/-0.143 χ^2/NDF : 388805.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

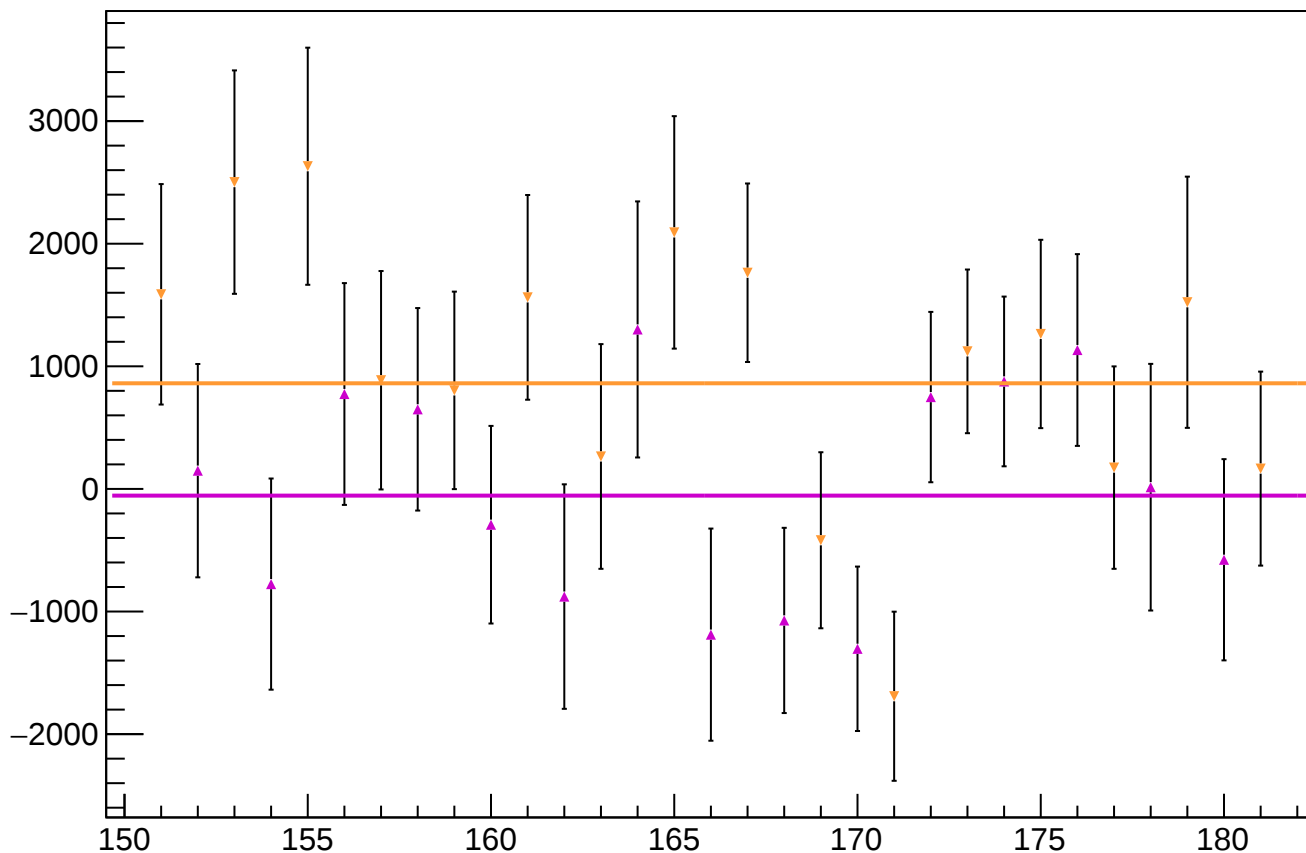
Left In: 699.546+/-0.147 χ^2/NDF : 340021.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 702.758+/-0.102 χ^2/NDF : 729754.0/30

- 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: 861.529+/-204.390 χ^2/NDF :30.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

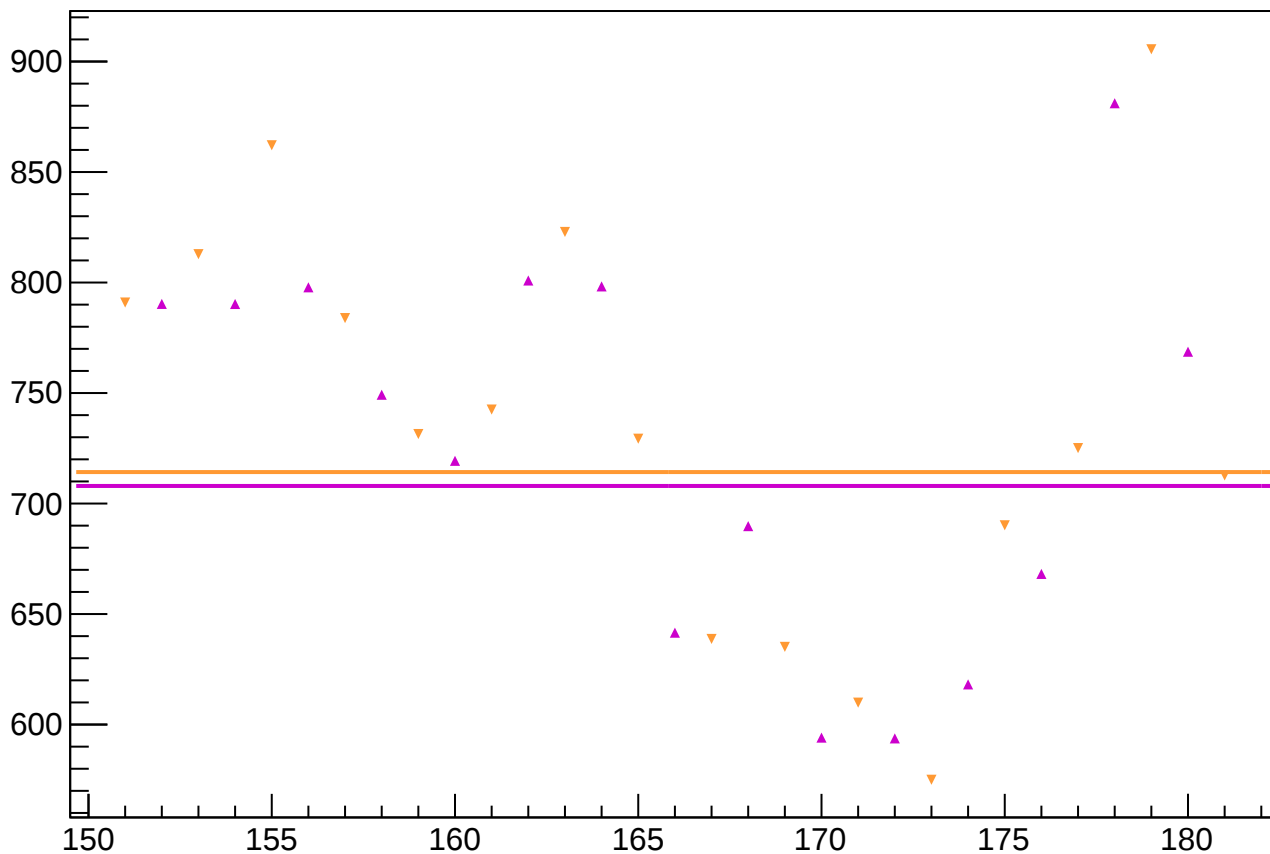
Left In: -54.629+/-210.410 χ^2/NDF :17.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.743+/-146.607 χ^2/NDF : 58.3/30

- 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: 714.242+/-0.145 χ^2/NDF : 379428.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

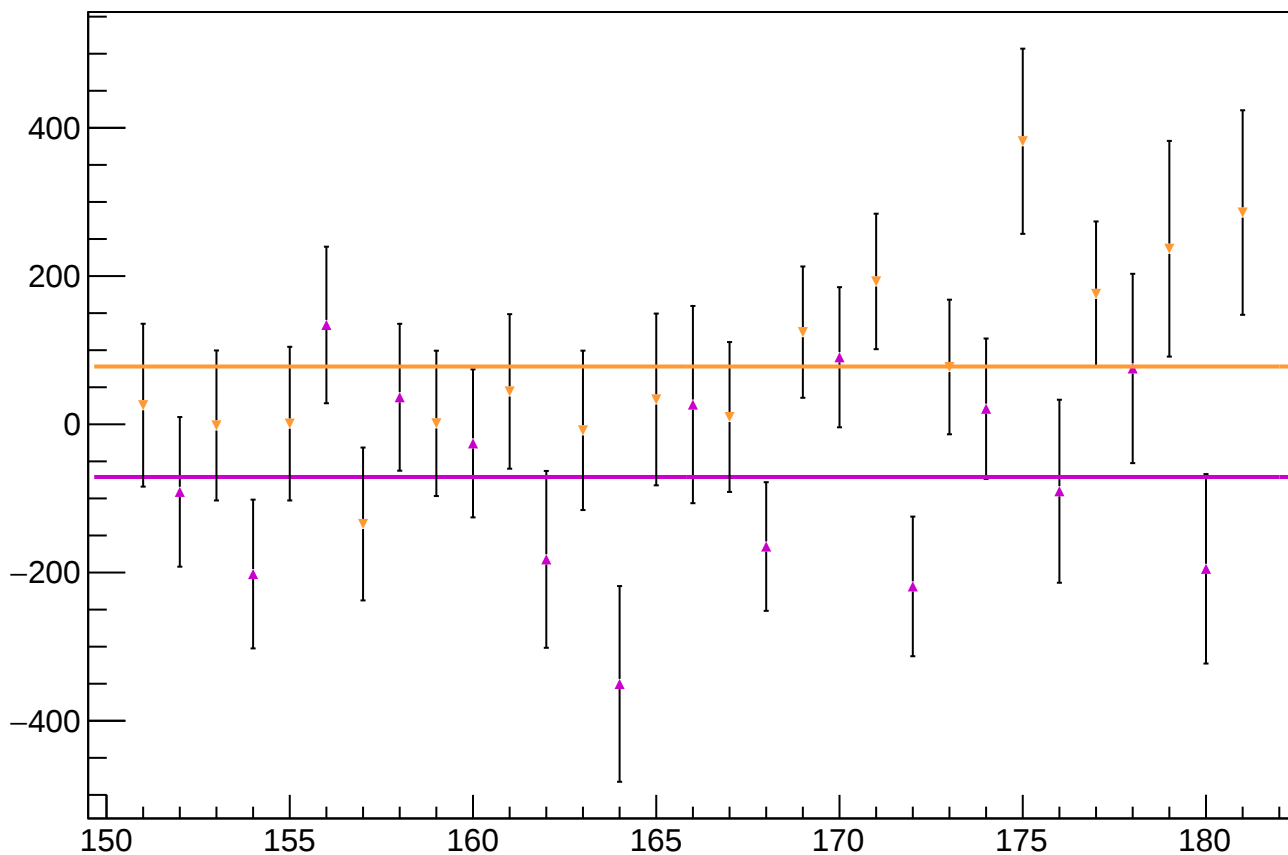
Left In: 707.955+/-0.149 χ^2/NDF : 330659.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 711.190+/-0.104 χ^2/NDF : 711007.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 77.979 $\pm$ 26.176 χ^2 /NDF:19.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

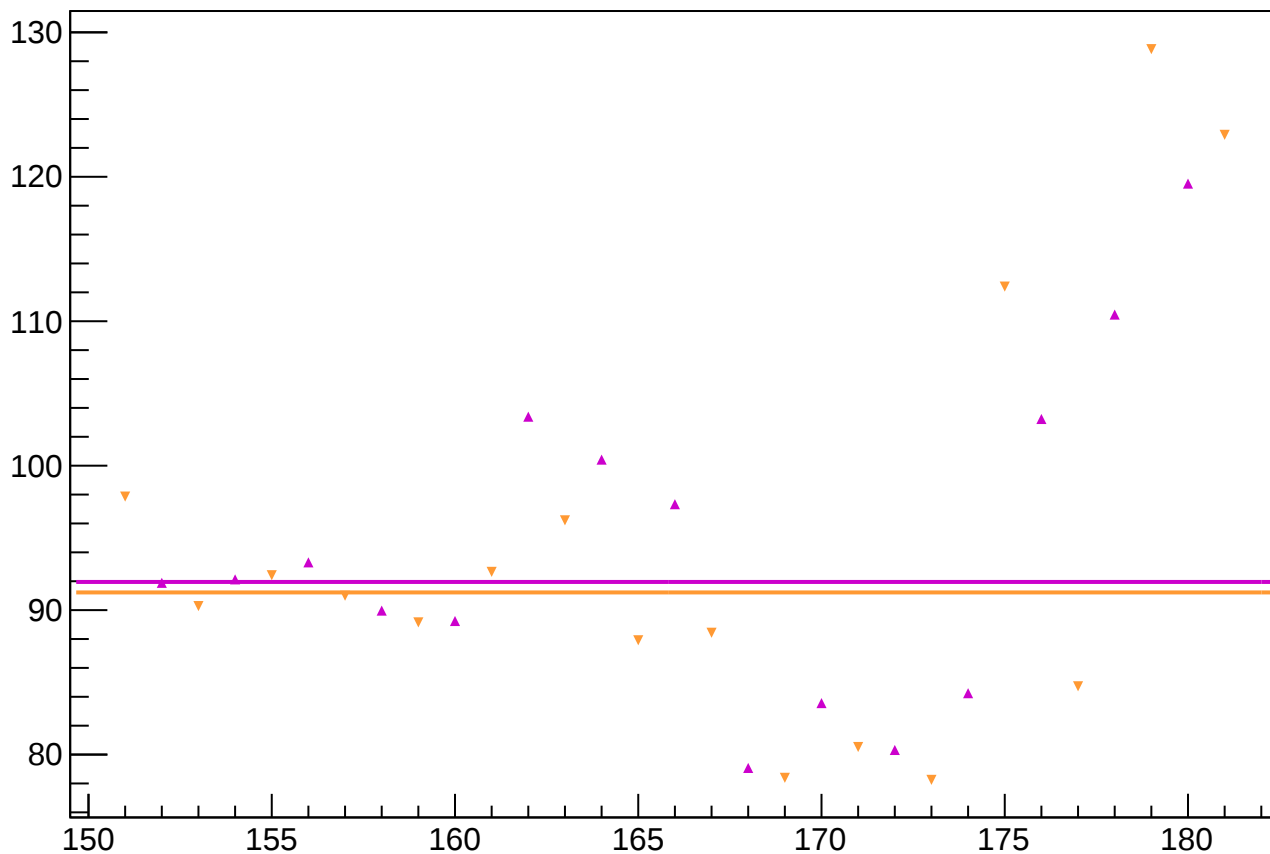
Left In: -71.075 $\pm$ 27.419 χ^2 /NDF:22.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.906 $\pm$ 18.933 χ^2 /NDF: 57.8/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 91.225+/-0.019 χ^2/NDF : 432081.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

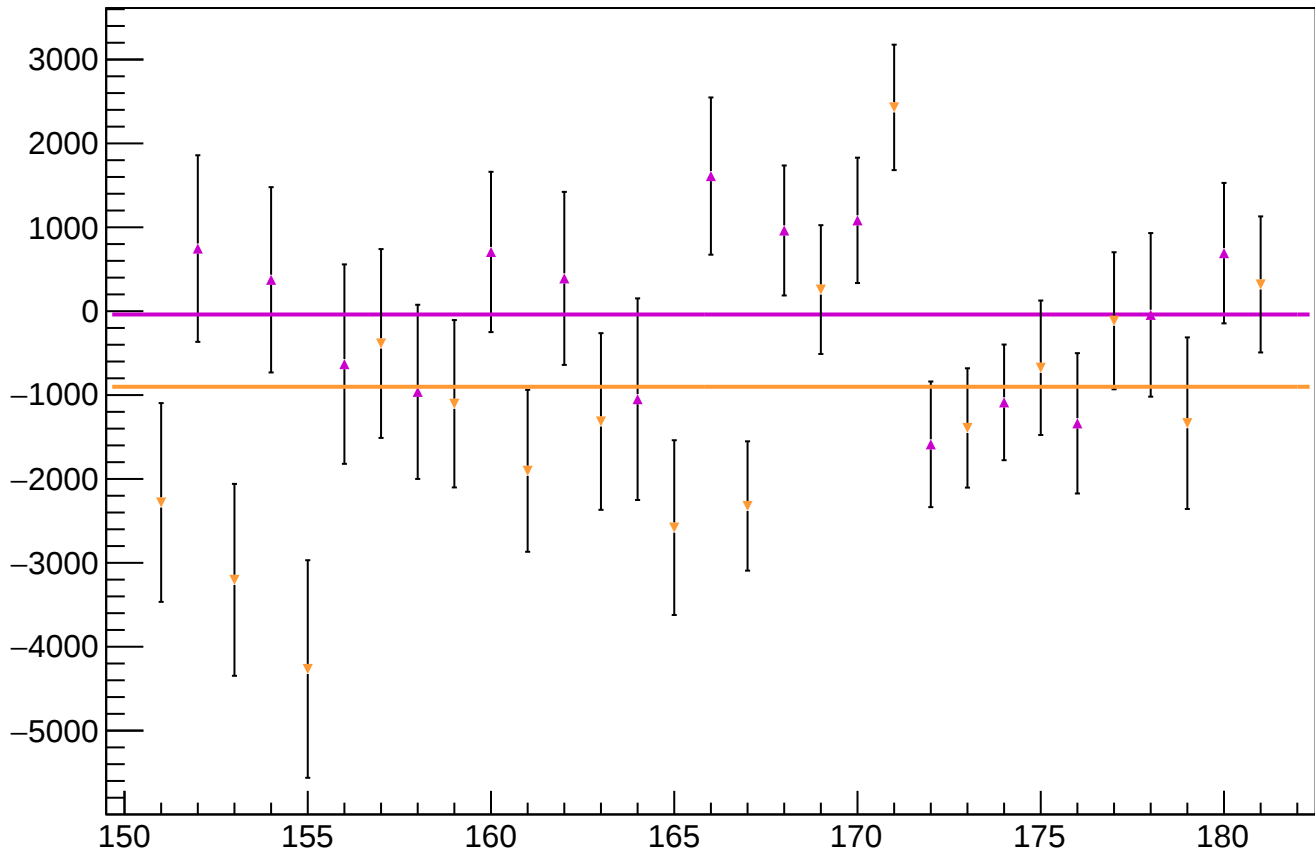
Left In: 91.951+/-0.019 χ^2/NDF : 287805.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.571+/-0.013 χ^2/NDF : 720619.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -901.068+/-226.811 χ^2/NDF : 45.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

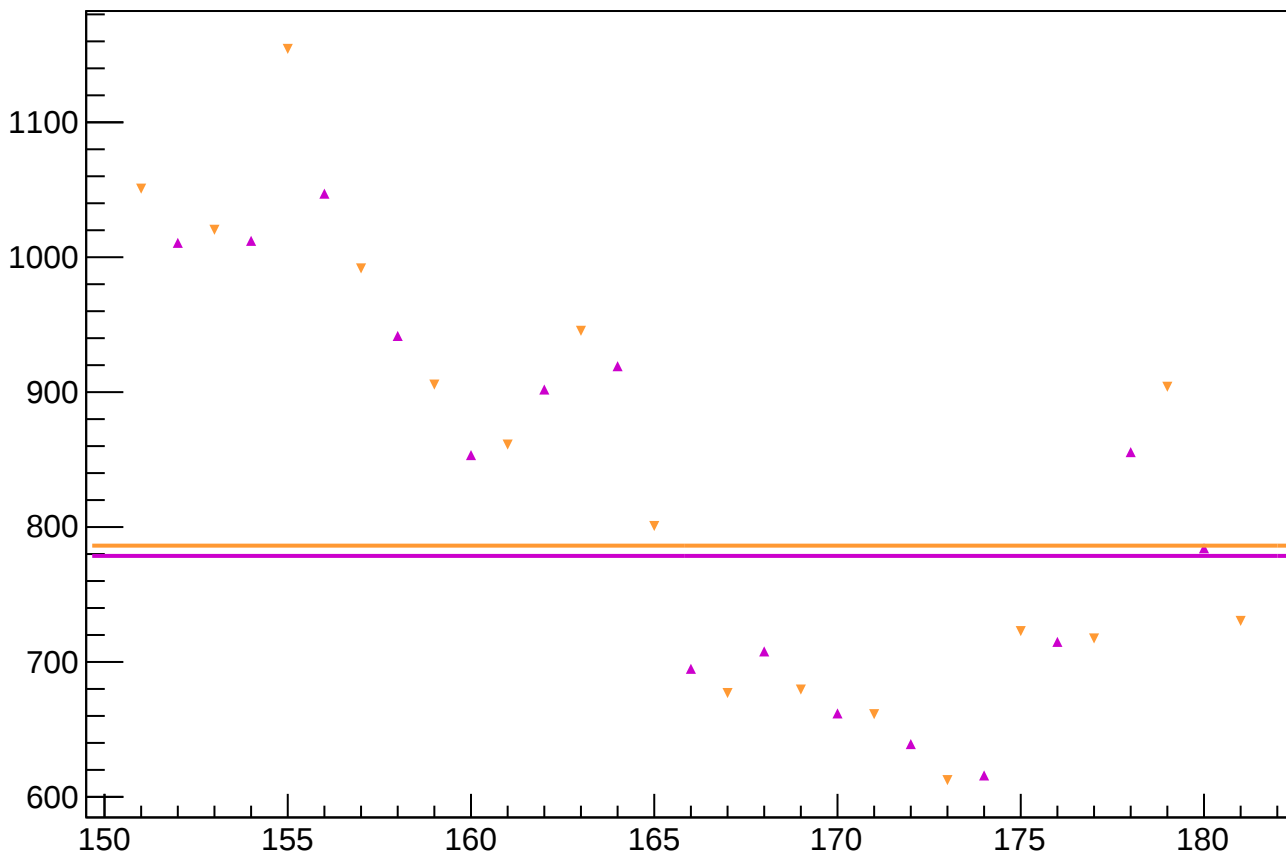
Left In: -39.445+/-233.240 χ^2/NDF : 19.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -482.295+/-162.605 χ^2/NDF : 72.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 786.221+/-0.160 χ^2/NDF : 814889.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

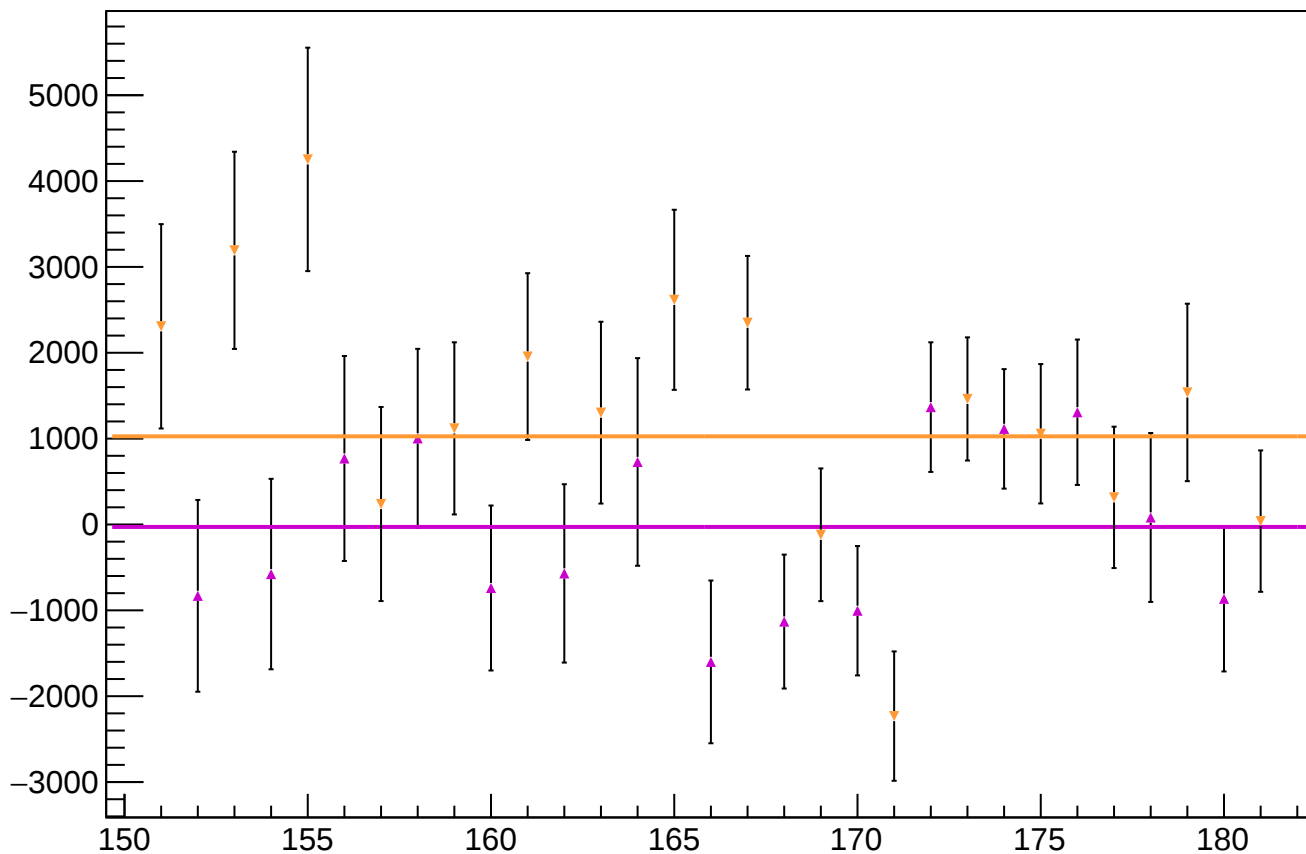
Left In: 778.617+/-0.165 χ^2/NDF : 682439.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 782.525+/-0.115 χ^2/NDF : 1498421.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1026.612+/-228.615 χ^2/NDF : 41.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

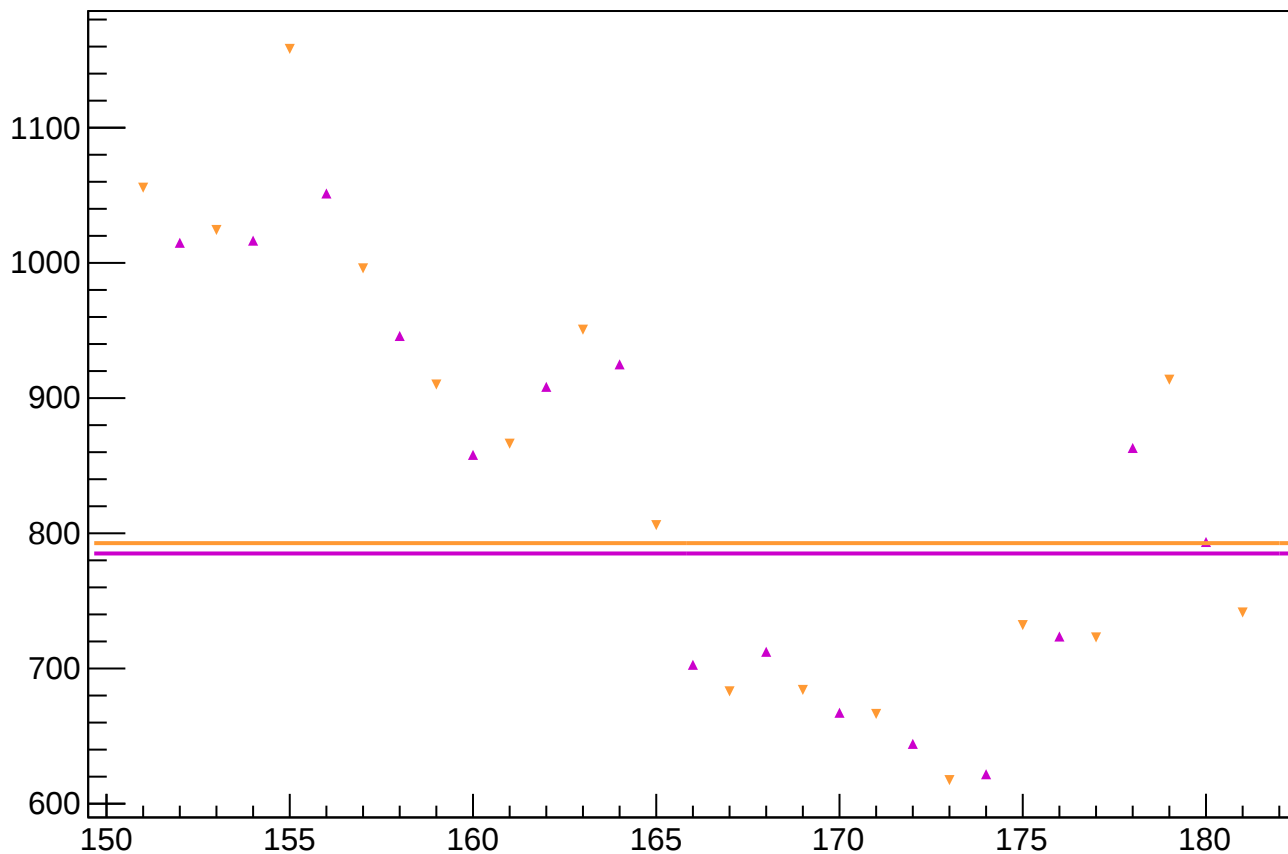
Left In: -28.580+/-235.109 χ^2/NDF : 19.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.790+/-163.903 χ^2/NDF : 71.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 792.726+/-0.162 χ^2/NDF : 800691.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

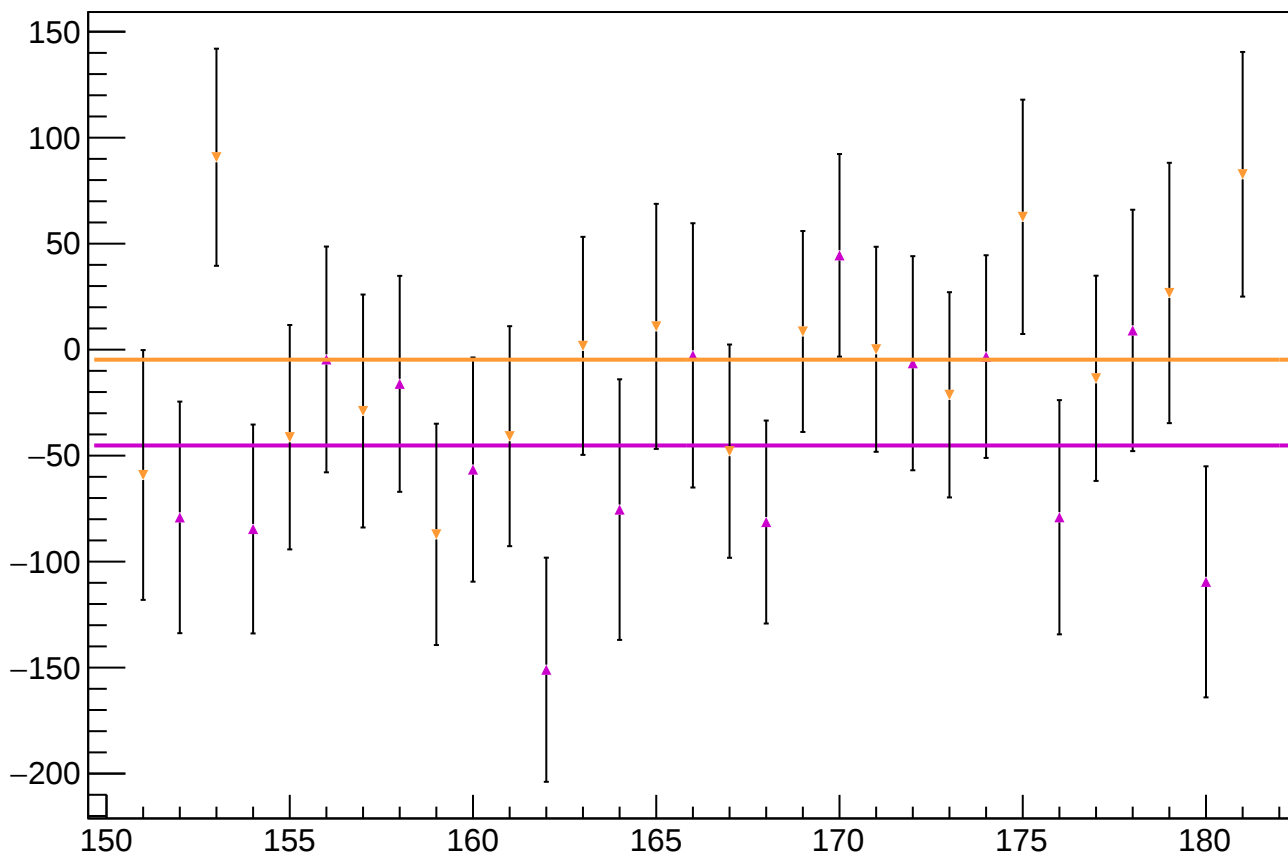
Left In: 785.077+/-0.166 χ^2/NDF : 669688.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.008+/-0.116 χ^2/NDF : 1471468.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.733+/-13.146 χ^2/NDF : 13.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

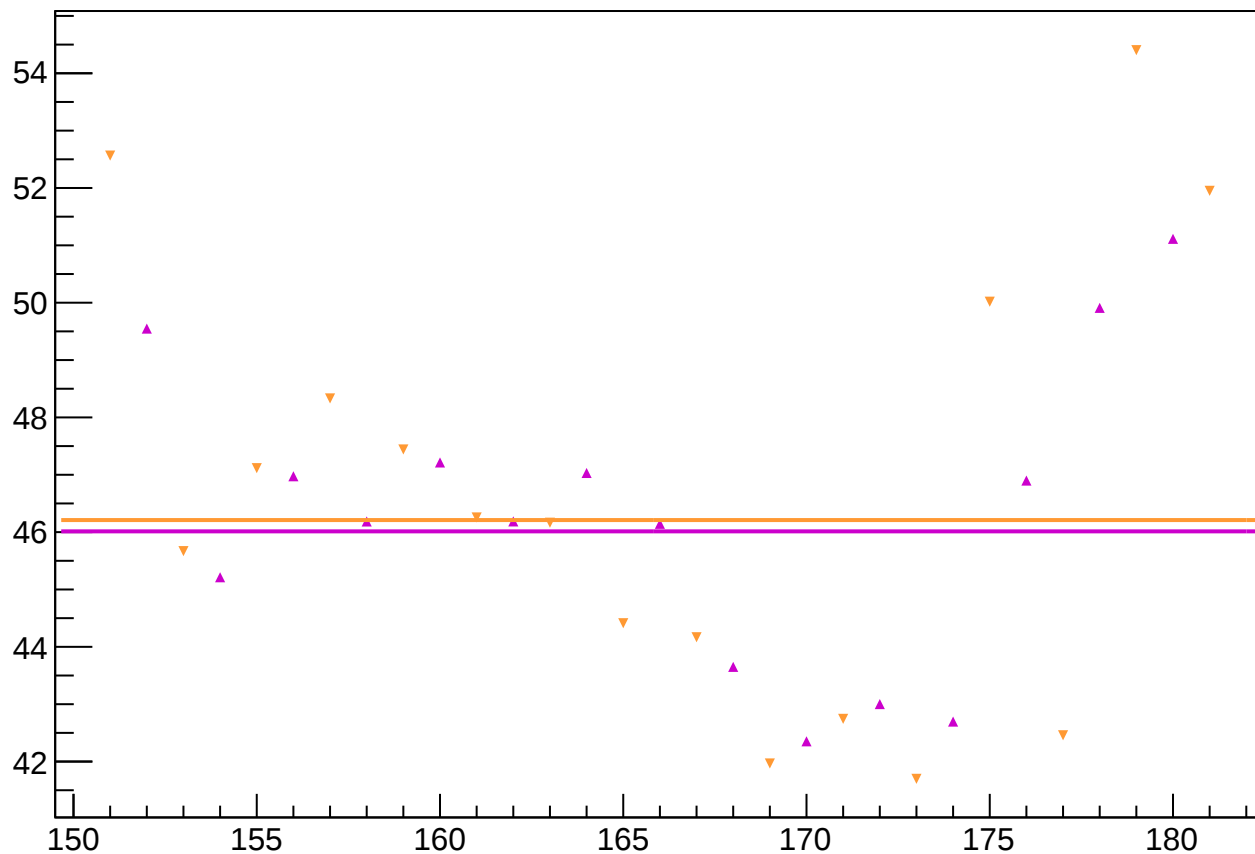
Left In: -45.208+/-13.610 χ^2/NDF : 14.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.268+/-9.455 χ^2/NDF : 32.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.210+/-0.009 χ^2/NDF :153962.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

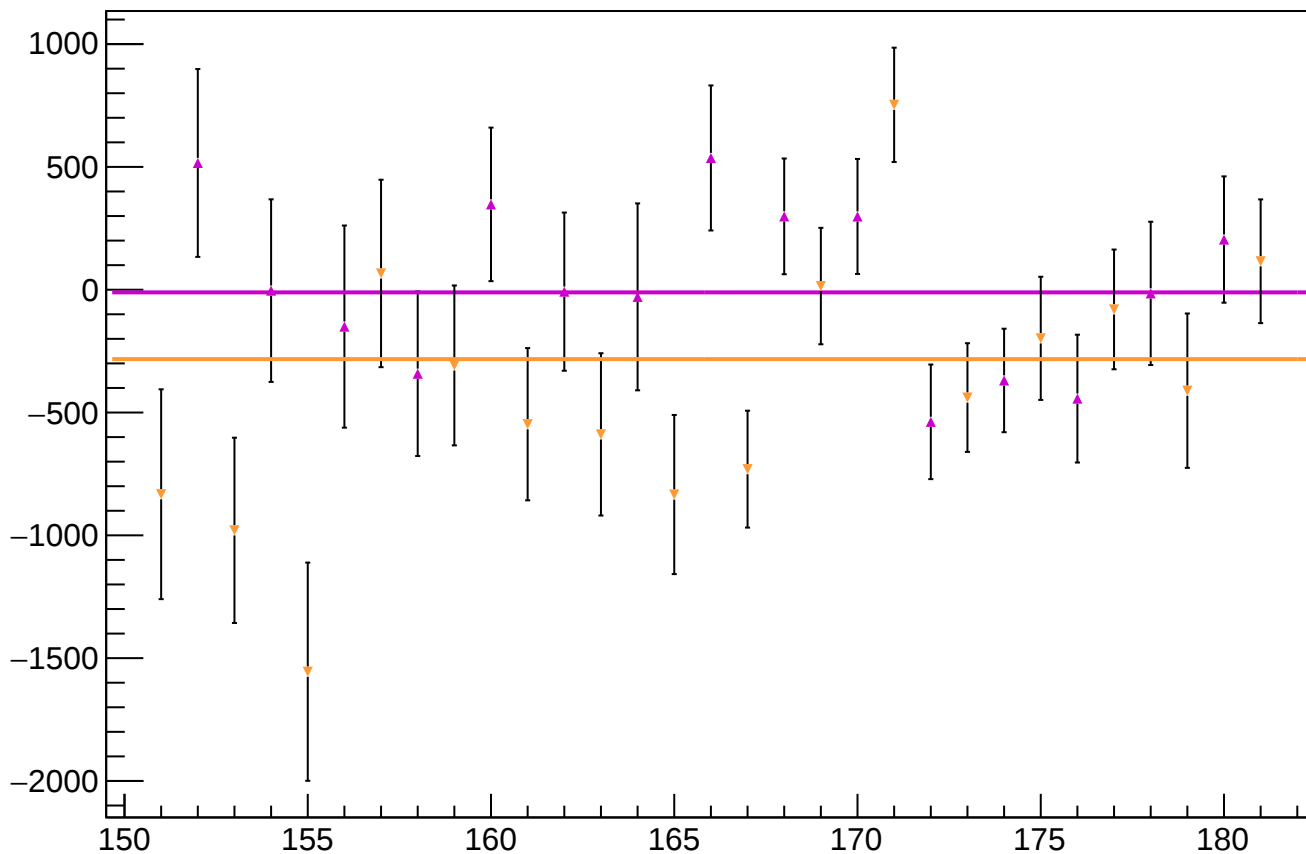
Left In: 46.013+/-0.010 χ^2/NDF :71922.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.115+/-0.007 χ^2/NDF : 226101.0/30

- 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: -282.473+/-71.433 χ^2/NDF : 47.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

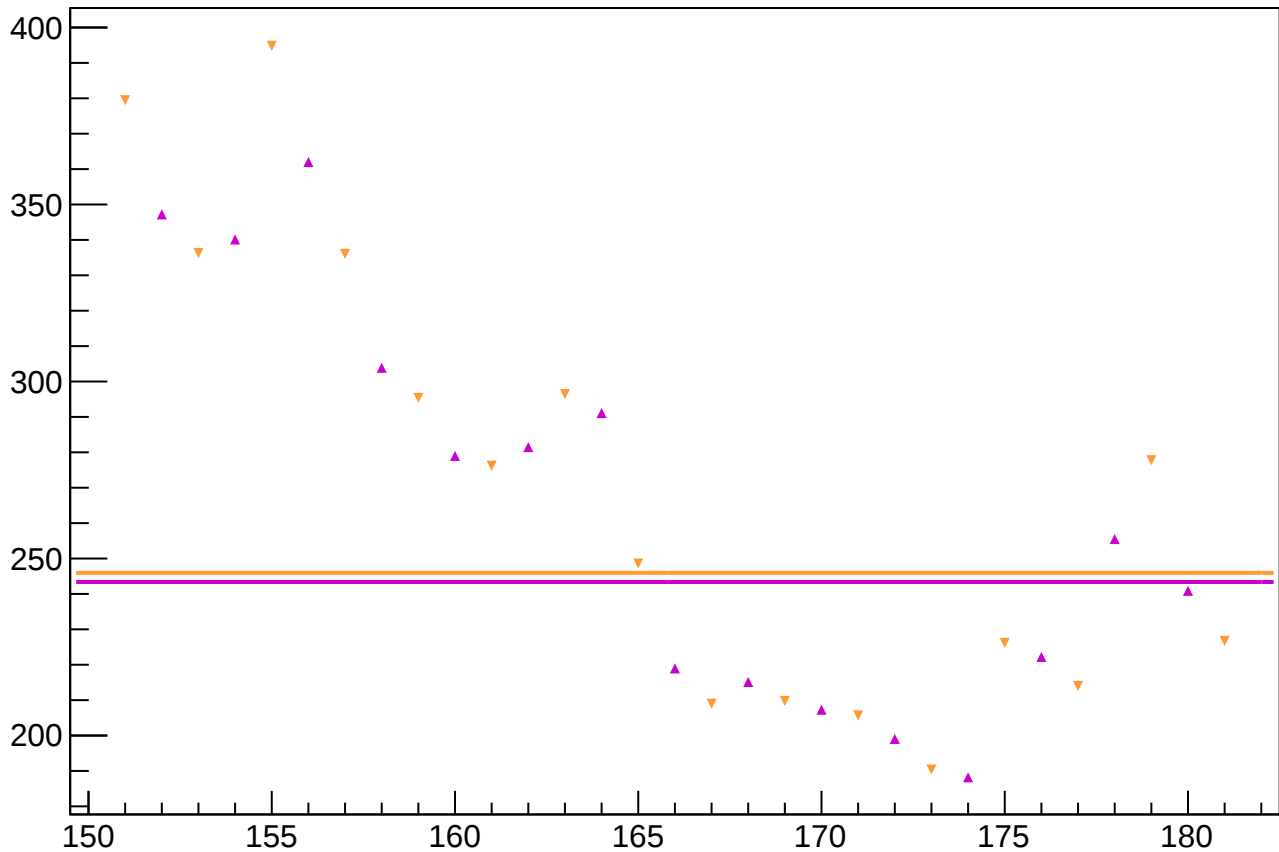
Left In: -10.801+/-73.332 χ^2/NDF : 22.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -150.201+/-51.169 χ^2/NDF : 77.2/30

- 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: 245.957+/-0.051 χ^2/NDF :1118445.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

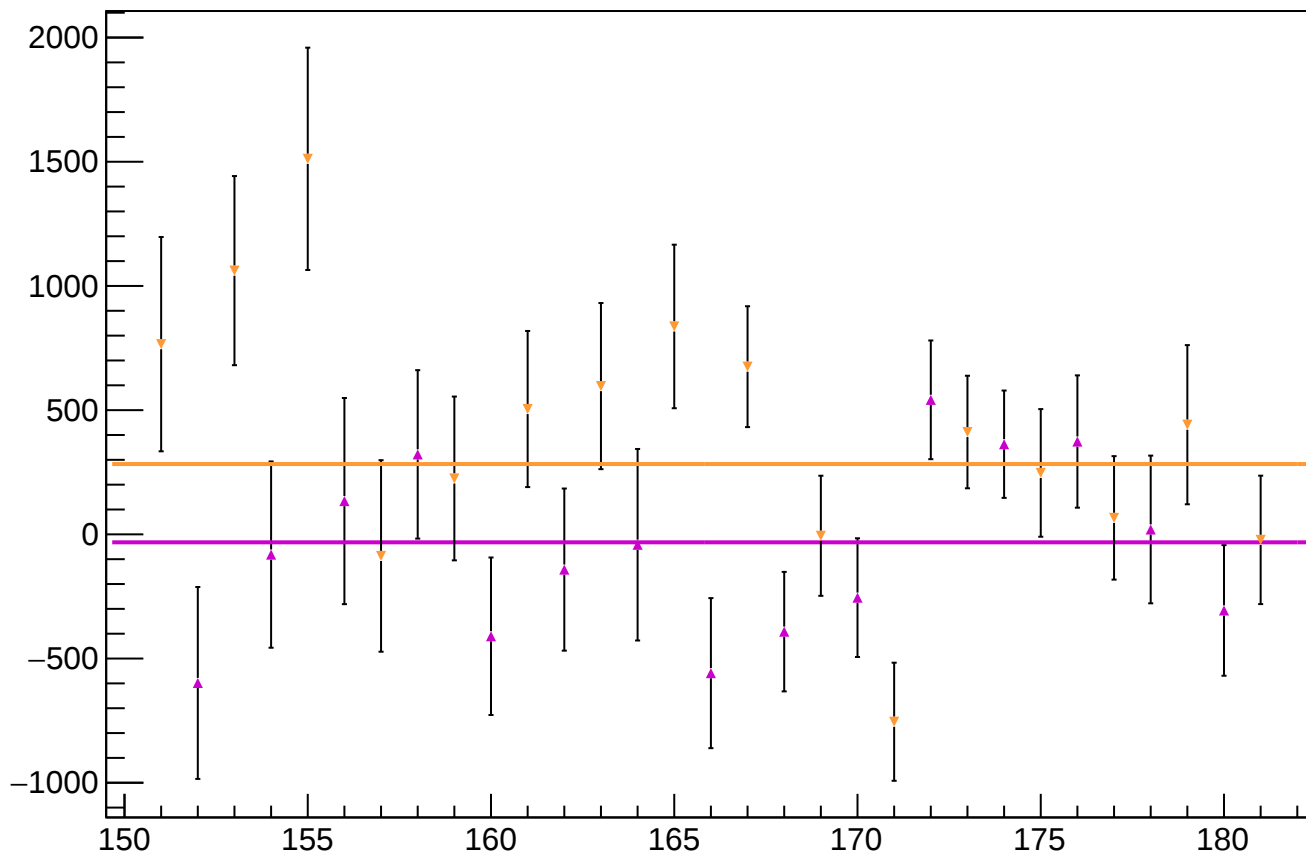
Left In: 243.374+/-0.052 χ^2/NDF :915940.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.699+/-0.036 χ^2/NDF : 2035659.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 283.027+/-72.792 χ^2/NDF : 43.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

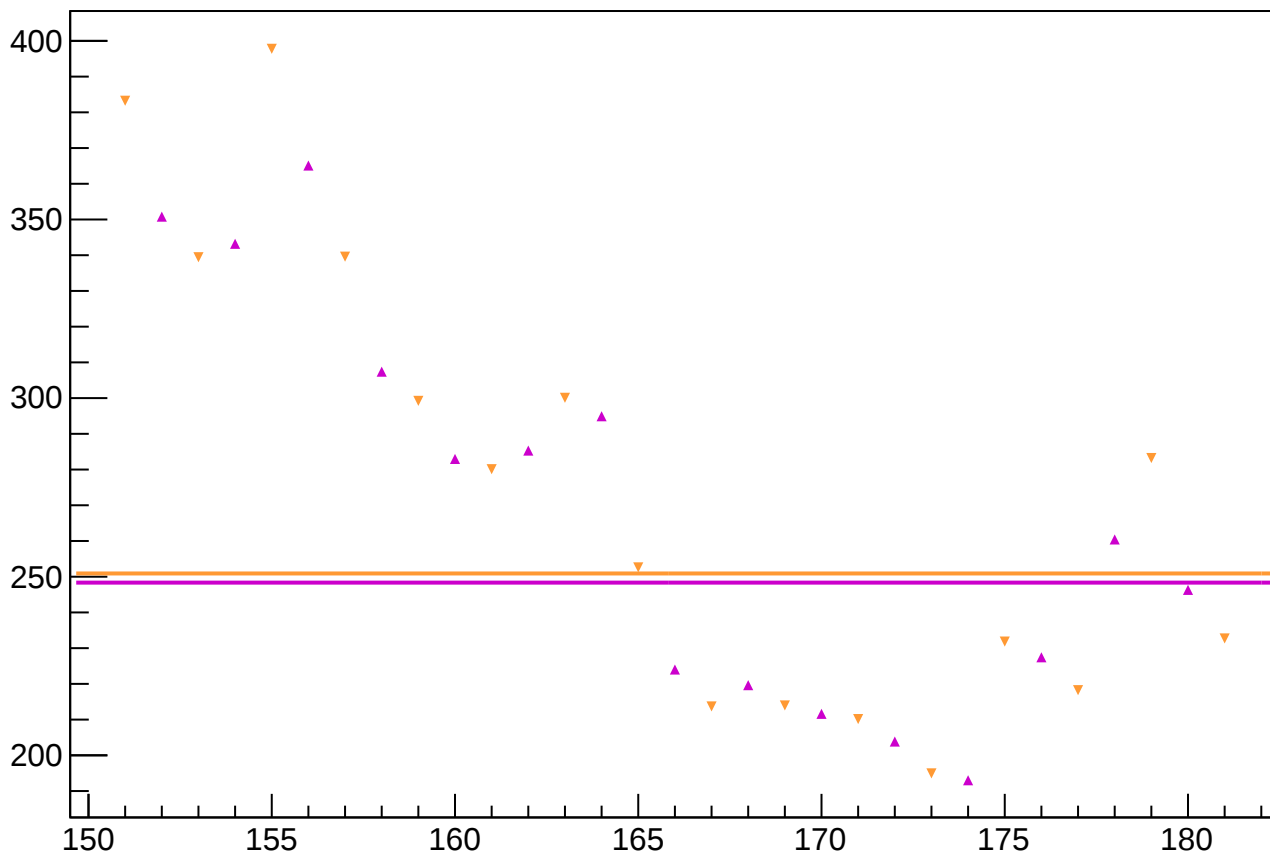
Left In: -32.088+/-74.751 χ^2/NDF : 23.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.652+/-52.150 χ^2/NDF : 76.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 250.908+/-0.051 χ^2/NDF :1071392.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

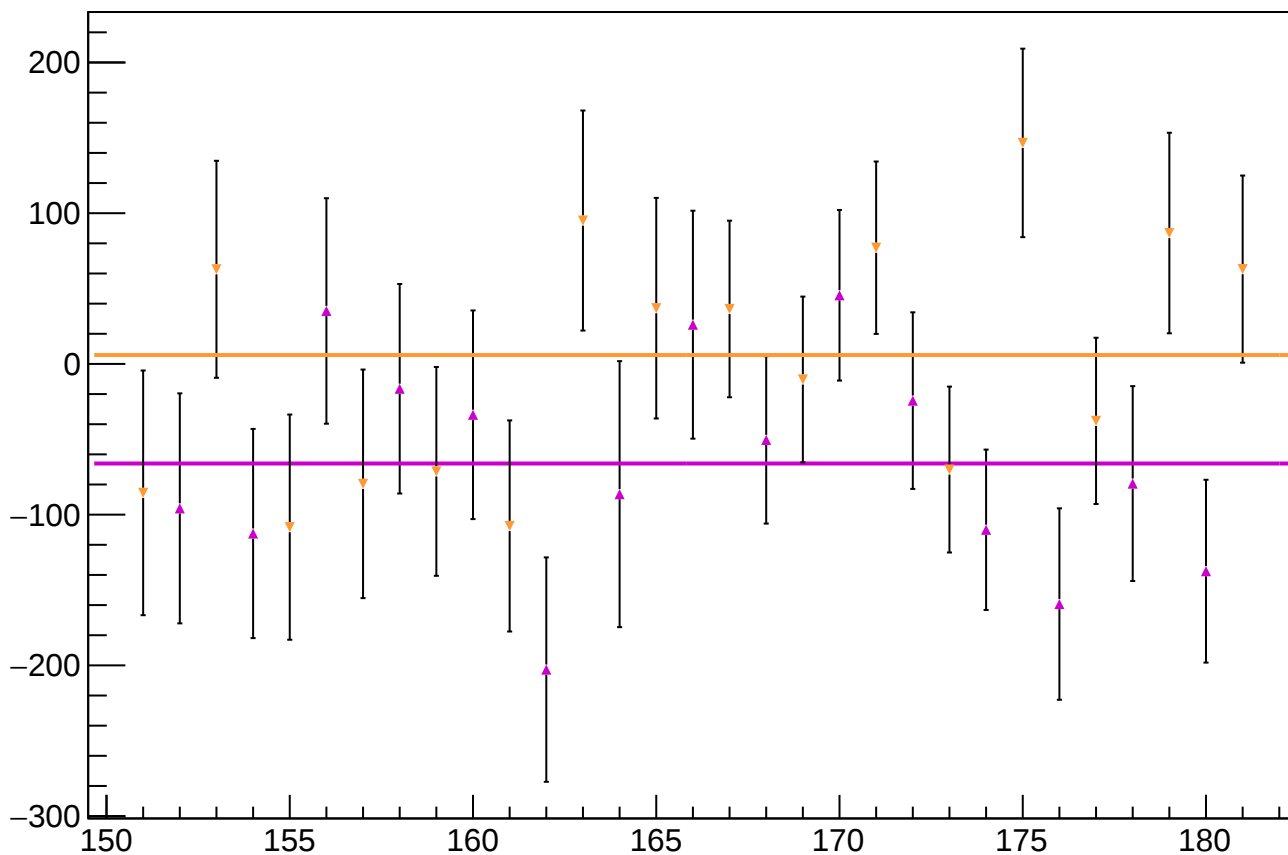
Left In: 248.345+/-0.053 χ^2/NDF :871268.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.660+/-0.037 χ^2/NDF : 1943867.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.911 $\pm$ 16.195 χ^2 /NDF:22.9/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

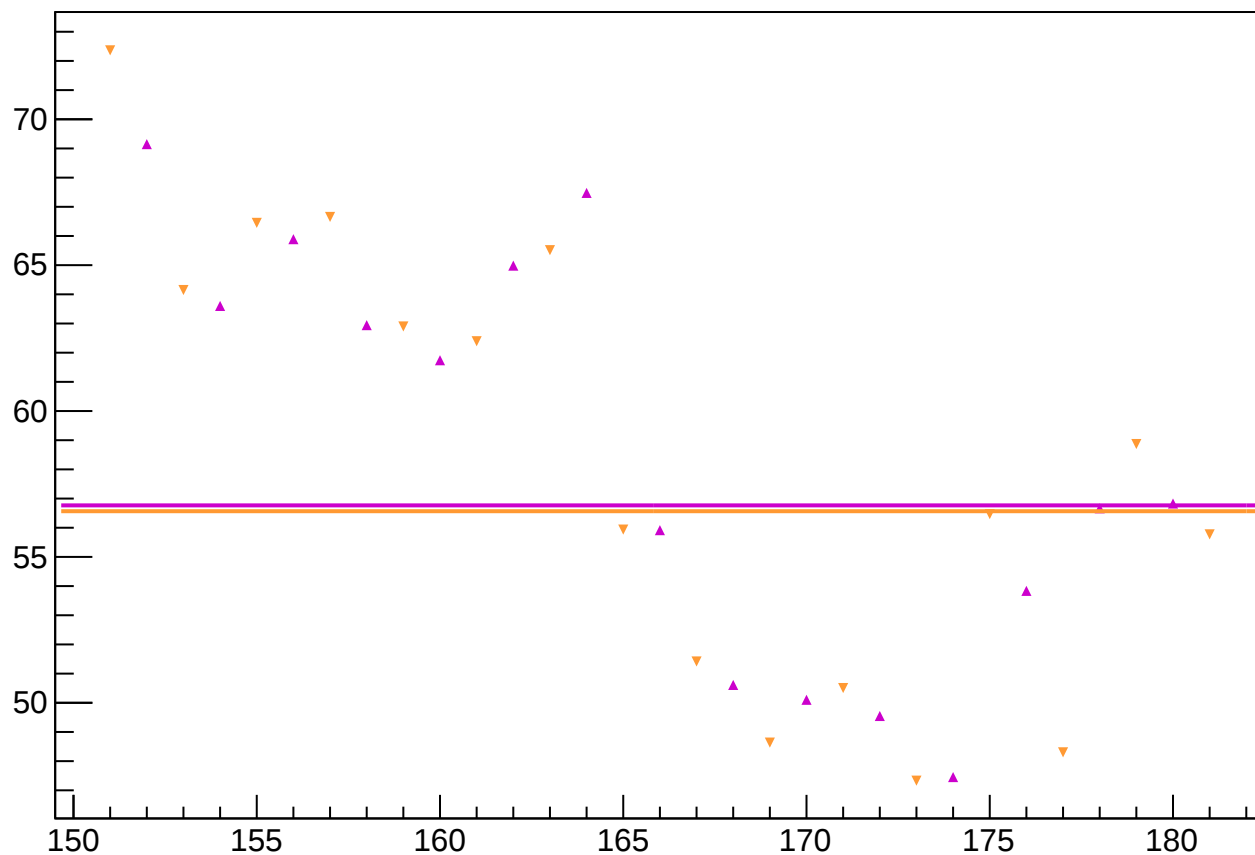
Left In: -66.070 $\pm$ 16.907 χ^2 /NDF:16.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.531 $\pm$ 11.695 χ^2 /NDF: 49.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 56.566+/-0.011 χ^2/NDF : 412581.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

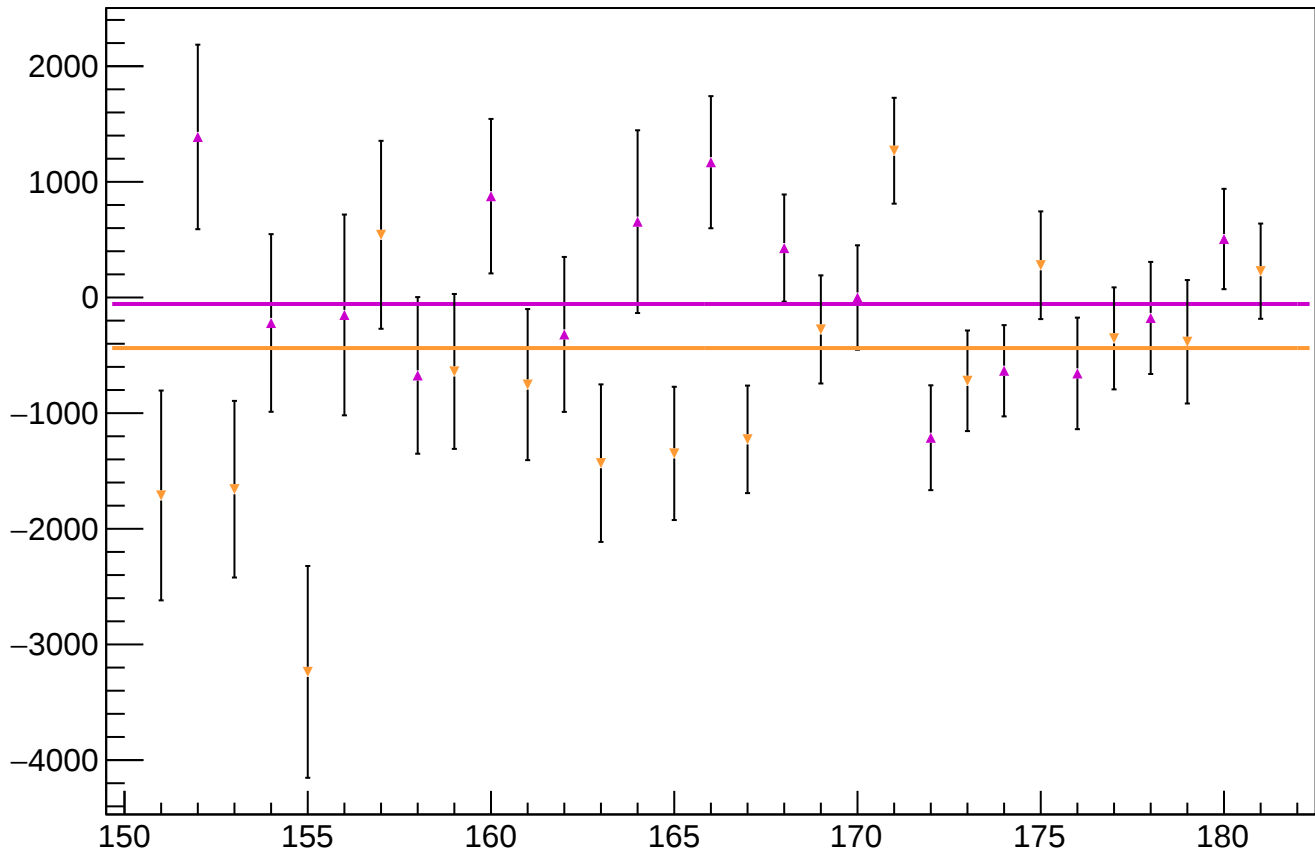
Left In: 56.766+/-0.012 χ^2/NDF : 330284.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.662+/-0.008 χ^2/NDF : 743012.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -437.189+/-136.339 χ^2/NDF : 42.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

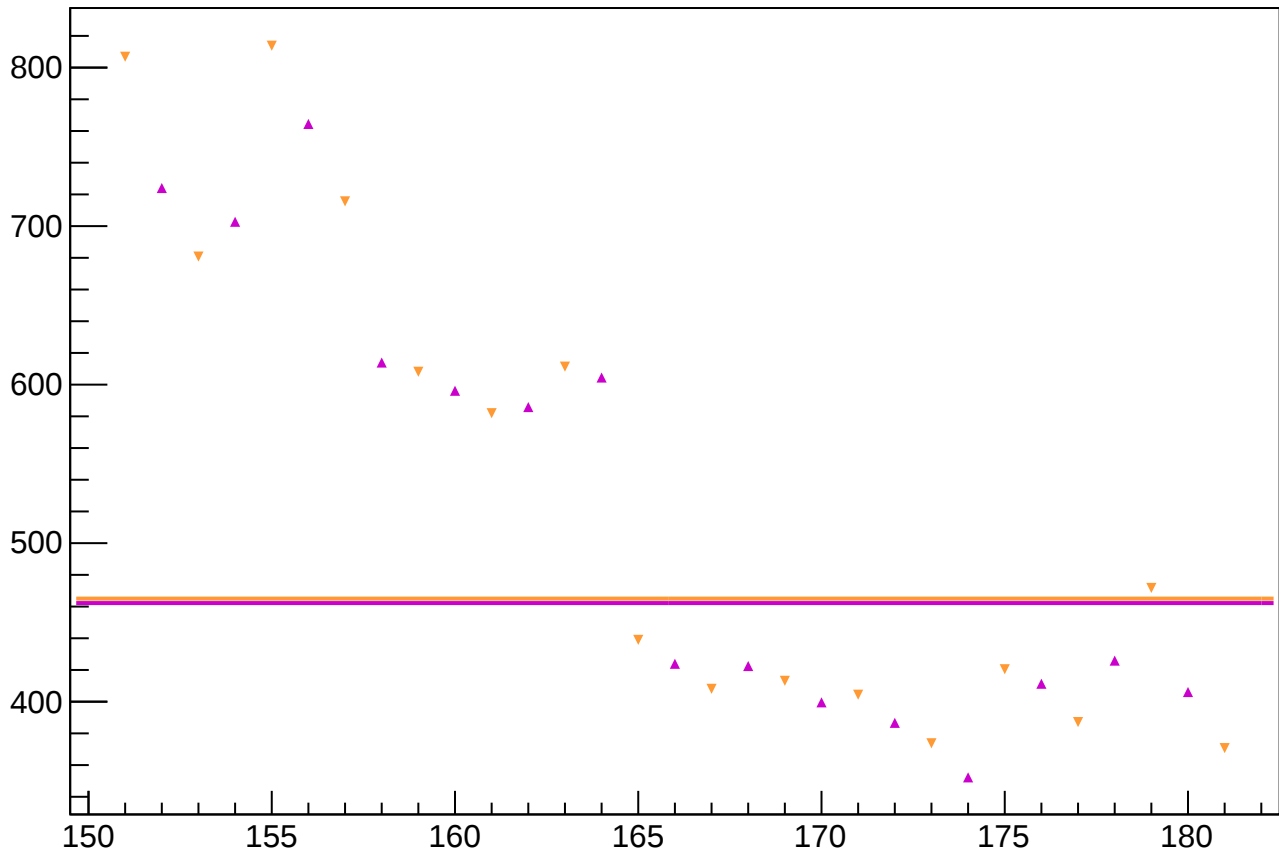
Left In: -56.055+/-140.529 χ^2/NDF : 24.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.388+/-97.854 χ^2/NDF : 71.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 465.016+/-0.096 χ^2/NDF :1539450.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

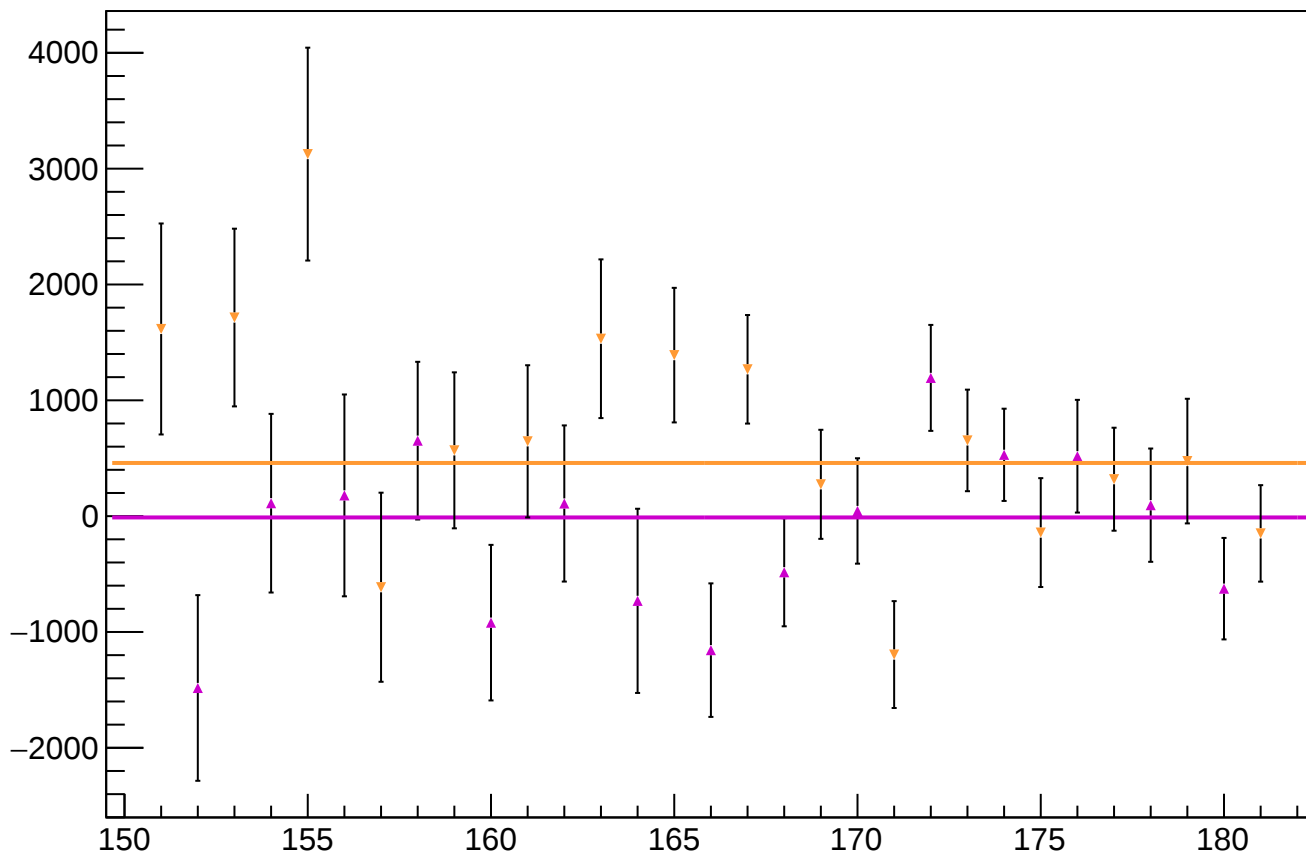
Left In: 462.201+/-0.099 χ^2/NDF :1307954.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 463.651+/-0.069 χ^2/NDF : 2847818.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 459.216+/-137.386 χ^2/NDF : 39.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

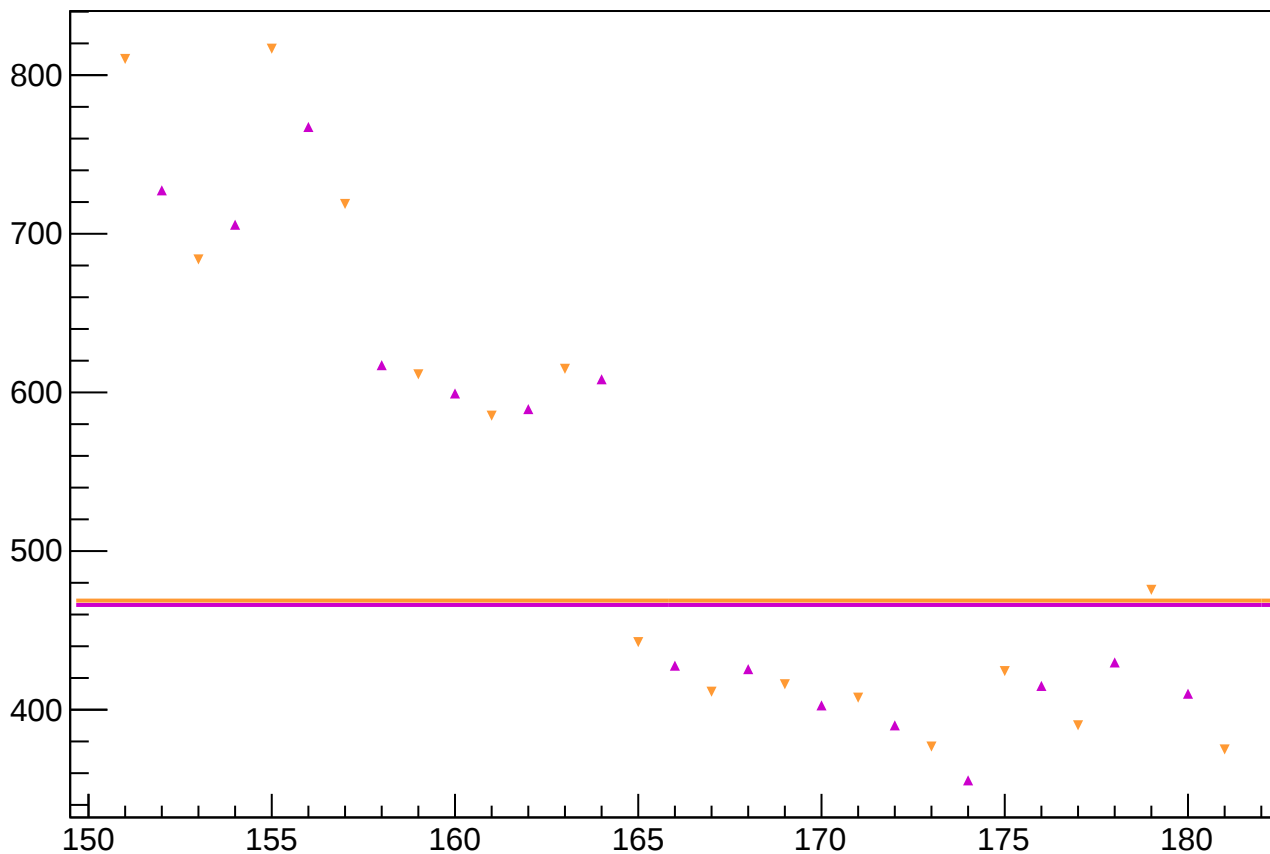
Left In: -11.166+/-141.639 χ^2/NDF : 24.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 231.192+/-98.616 χ^2/NDF : 69.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 468.788+/-0.097 χ^2/NDF :1520726.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

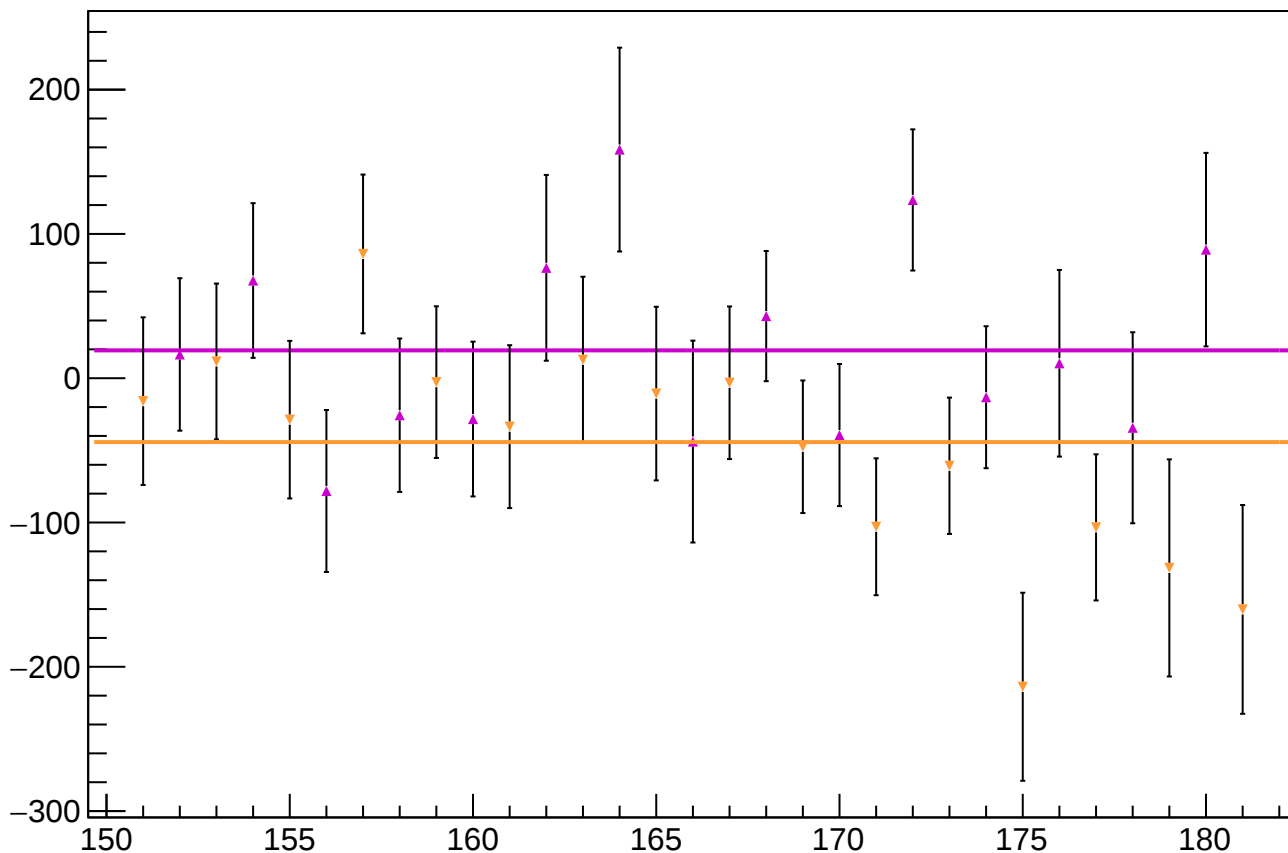
Left In: 466.038+/-0.100 χ^2/NDF :1290902.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.455+/-0.070 χ^2/NDF : 2812017.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.263+/-13.767 χ^2/NDF : 23.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

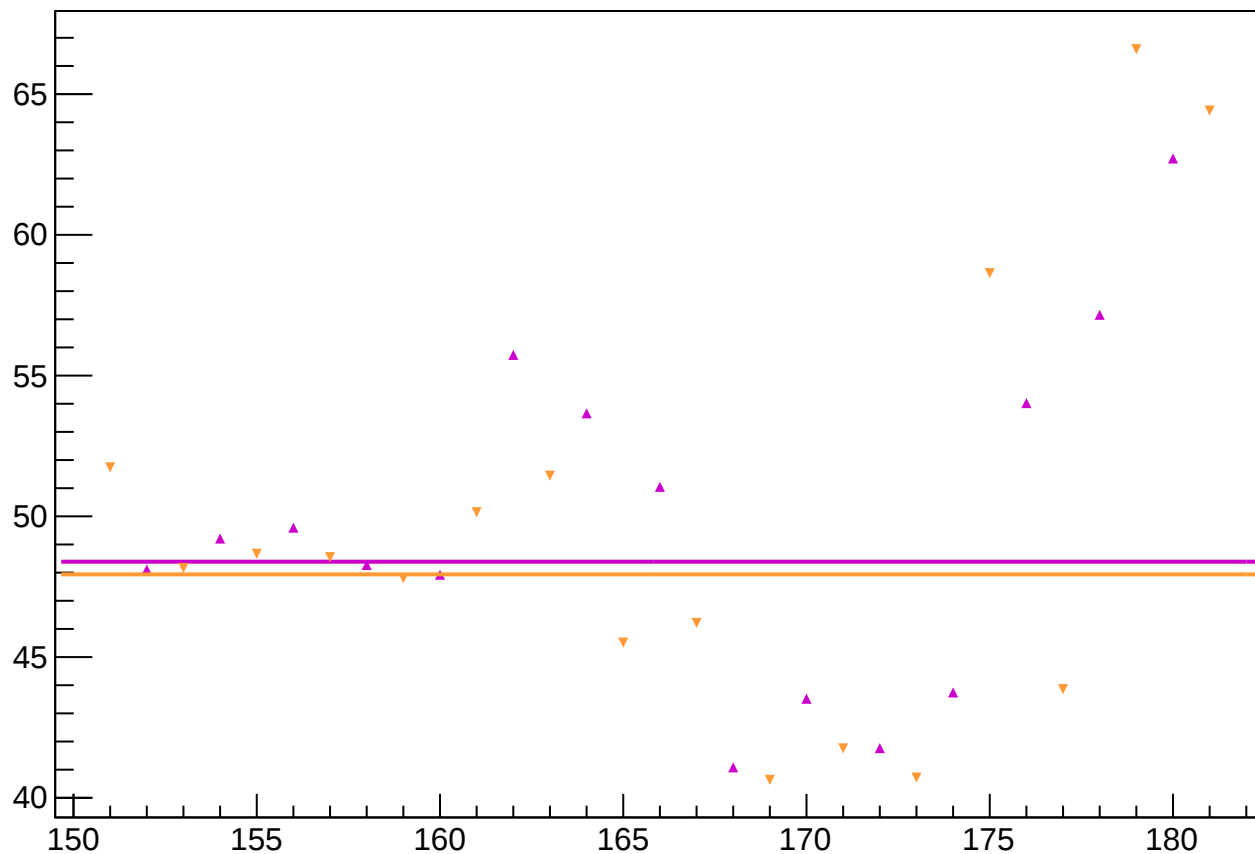
Left In: 19.301+/-14.442 χ^2/NDF : 19.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.001+/-9.965 χ^2/NDF : 52.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.938+/-0.010 χ^2/NDF : 449873.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

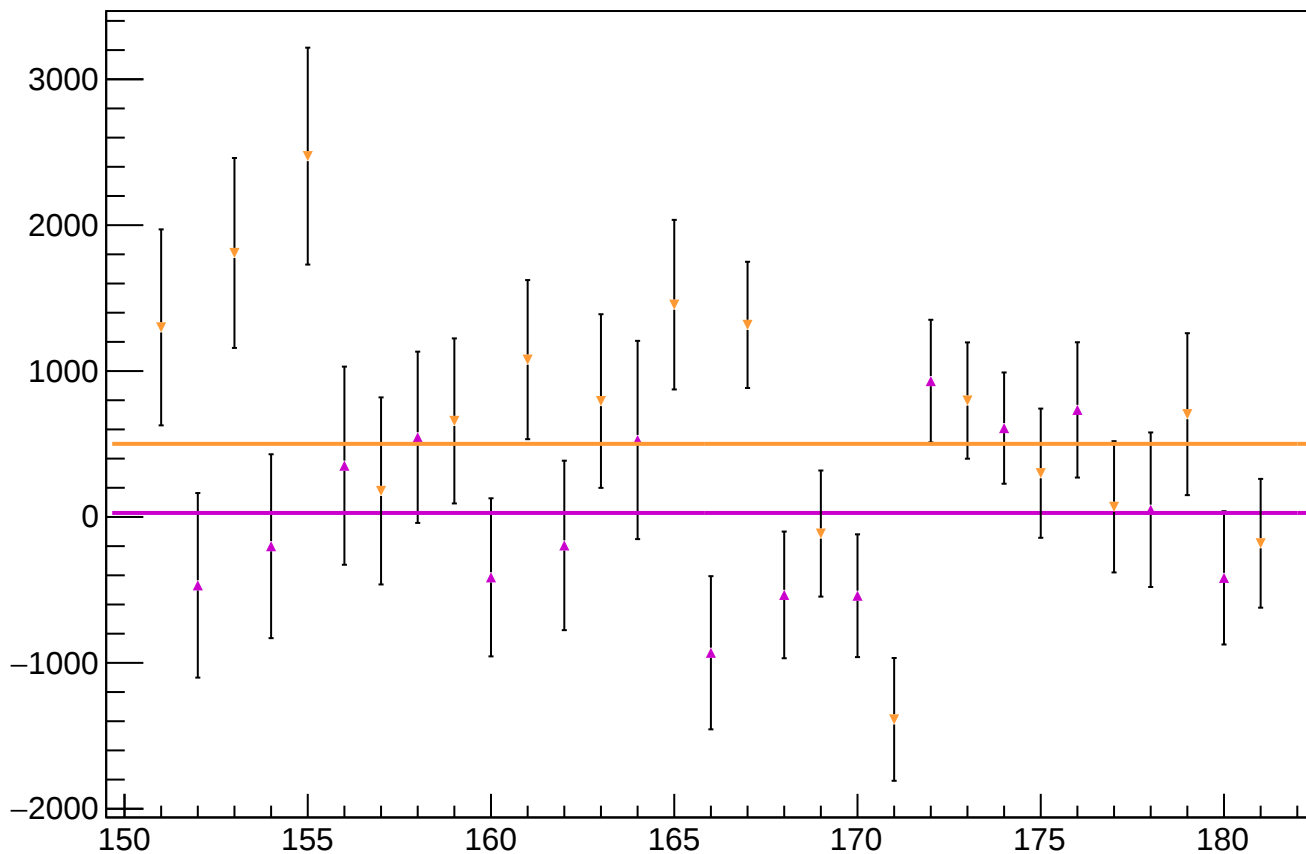
Left In: 48.389+/-0.010 χ^2/NDF : 309674.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.153+/-0.007 χ^2/NDF : 760567.0/30

- 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: 501.118+/-126.835 χ^2/NDF : 46.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

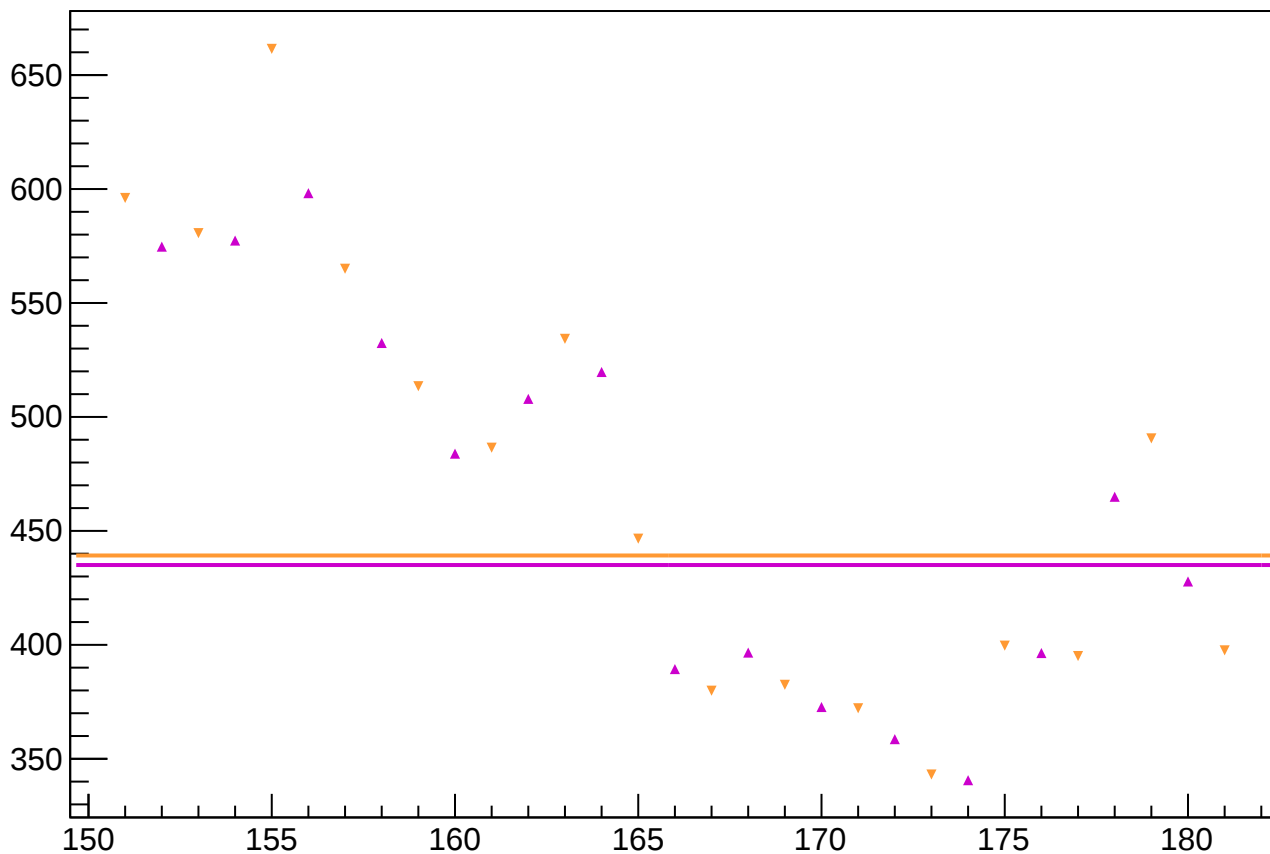
Left In: 27.523+/-130.451 χ^2/NDF : 20.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.975+/-90.938 χ^2/NDF : 73.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 439.214+/-0.090 χ^2/NDF : 869564.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

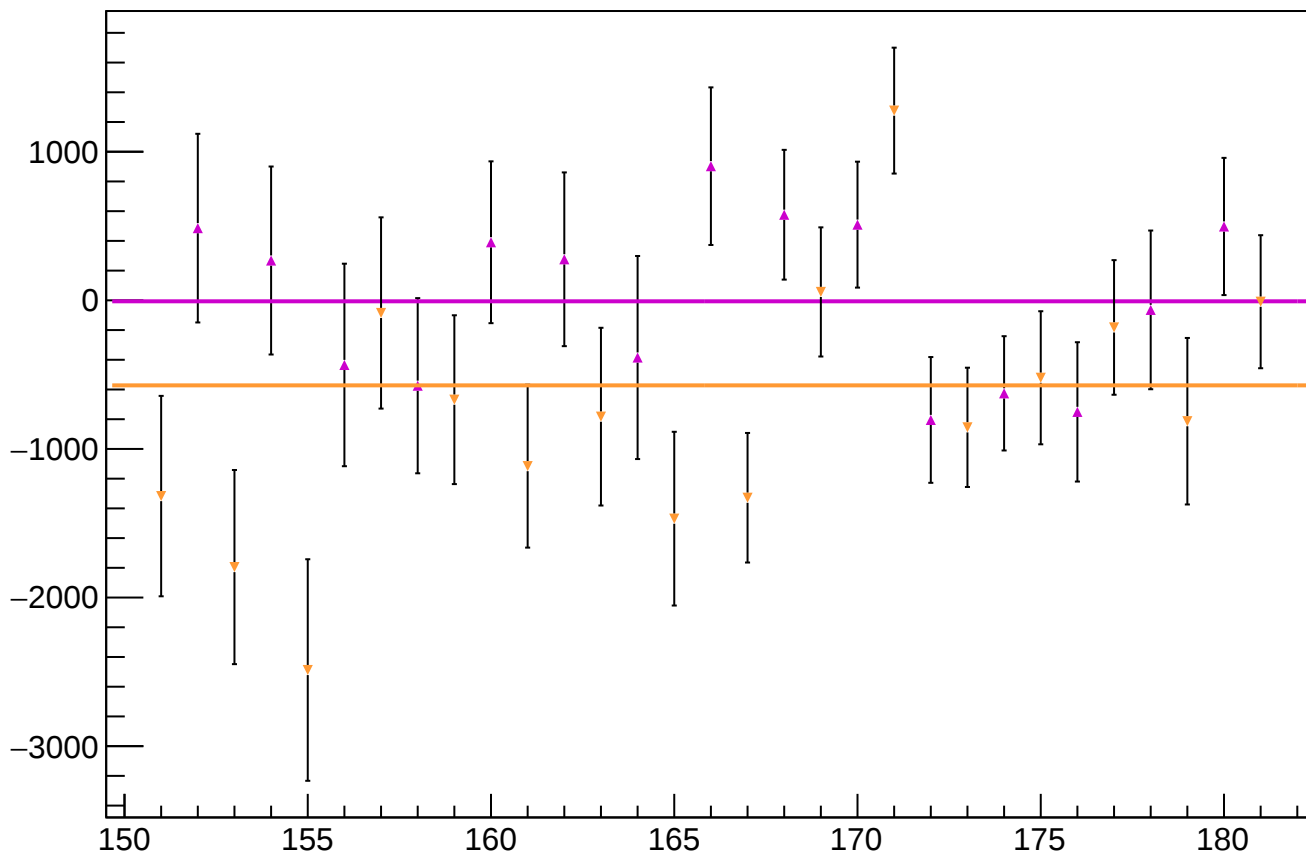
Left In: 435.028+/-0.092 χ^2/NDF : 733189.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 437.180+/-0.064 χ^2/NDF : 1603812.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -572.176+/-127.742 χ^2/NDF : 42.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

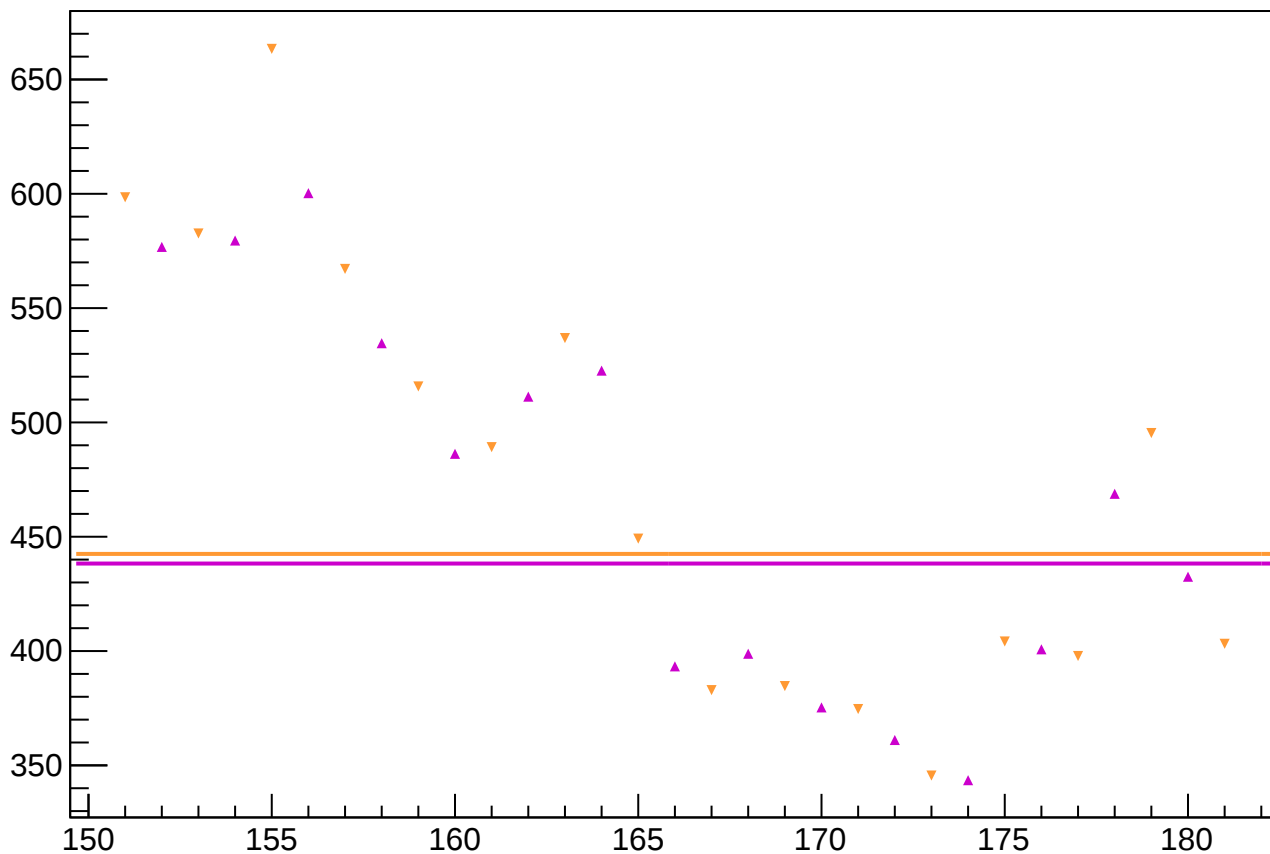
Left In: -6.531+/-131.390 χ^2/NDF : 19.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -297.315+/-91.590 χ^2/NDF : 71.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 442.488+/-0.090 χ^2/NDF : 855752.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

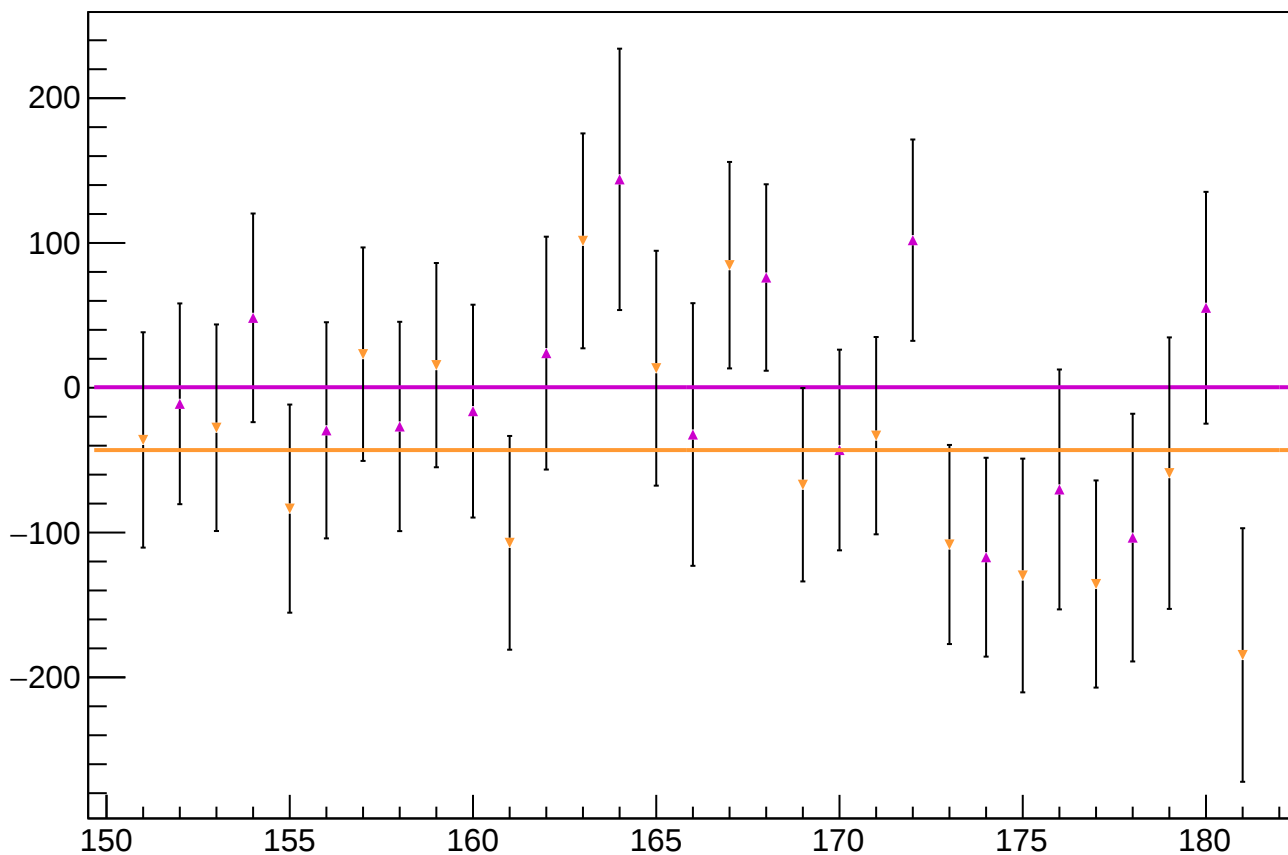
Left In: 438.274+/-0.093 χ^2/NDF : 721247.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.440+/-0.065 χ^2/NDF : 1578057.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.045+/-18.525 χ^2/NDF : 16.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

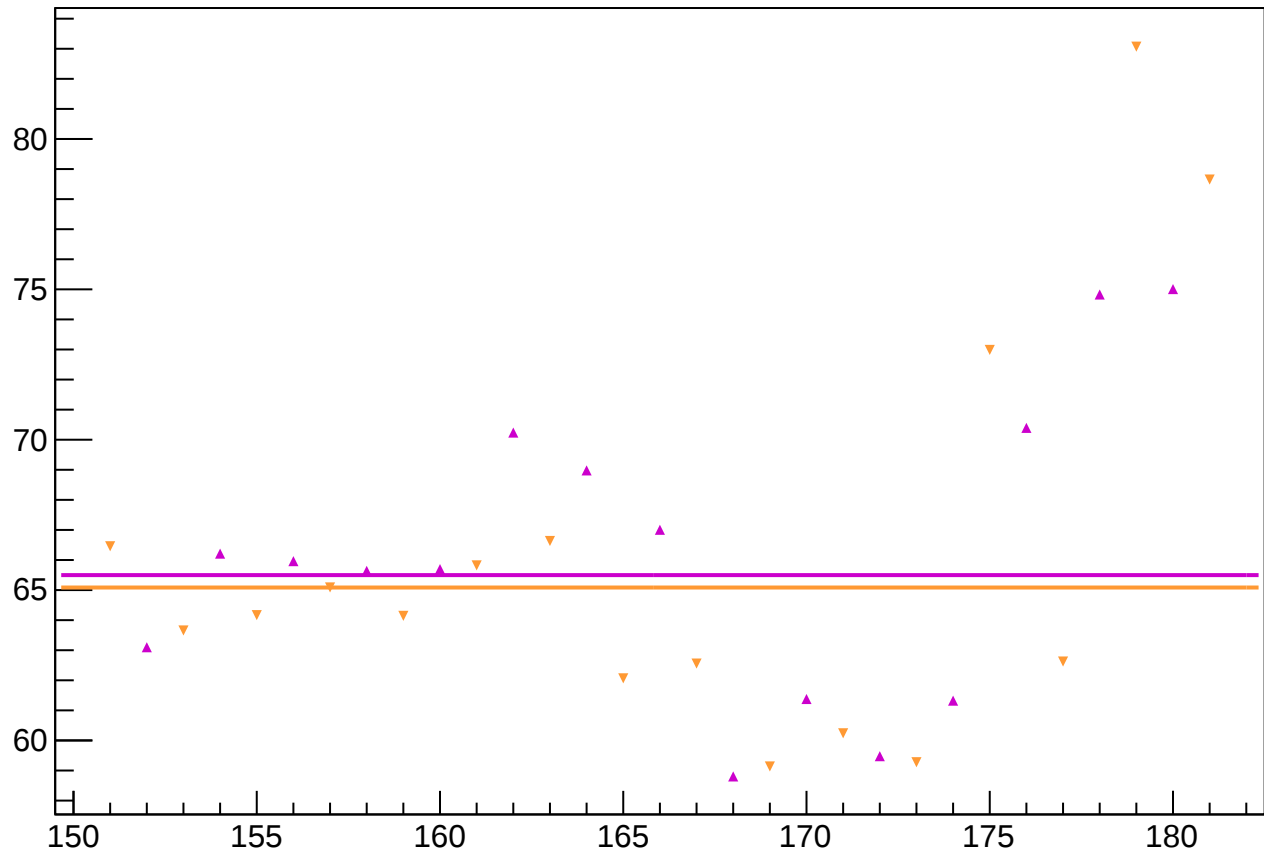
Left In: 0.373+/-19.381 χ^2/NDF : 13.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.316+/-13.392 χ^2/NDF : 32.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 65.085+/-0.013 χ^2/NDF : 191912.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

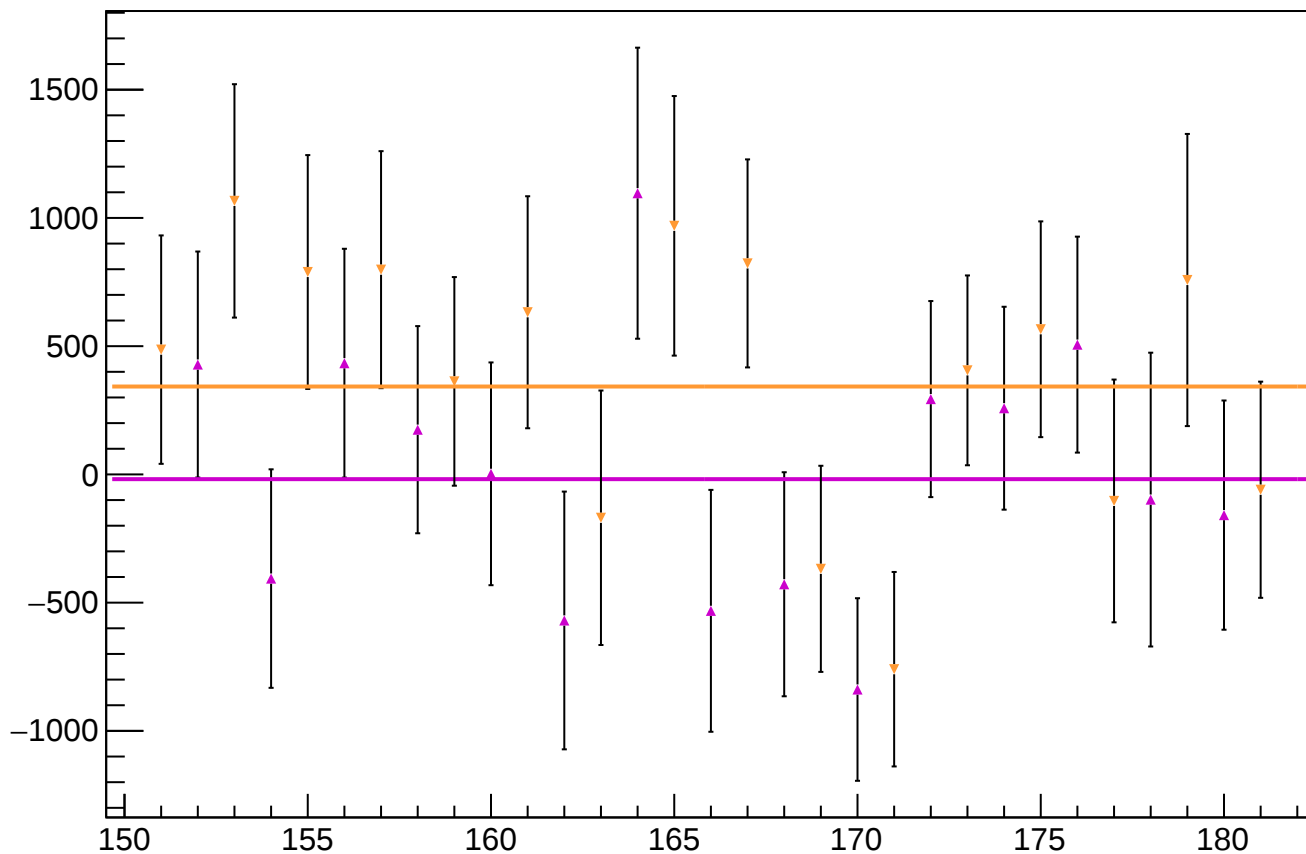
Left In: 65.498+/-0.014 χ^2/NDF : 123258.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.282+/-0.009 χ^2/NDF : 315644.1/30

- 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: 342.677+/-109.348 χ^2/NDF : 23.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

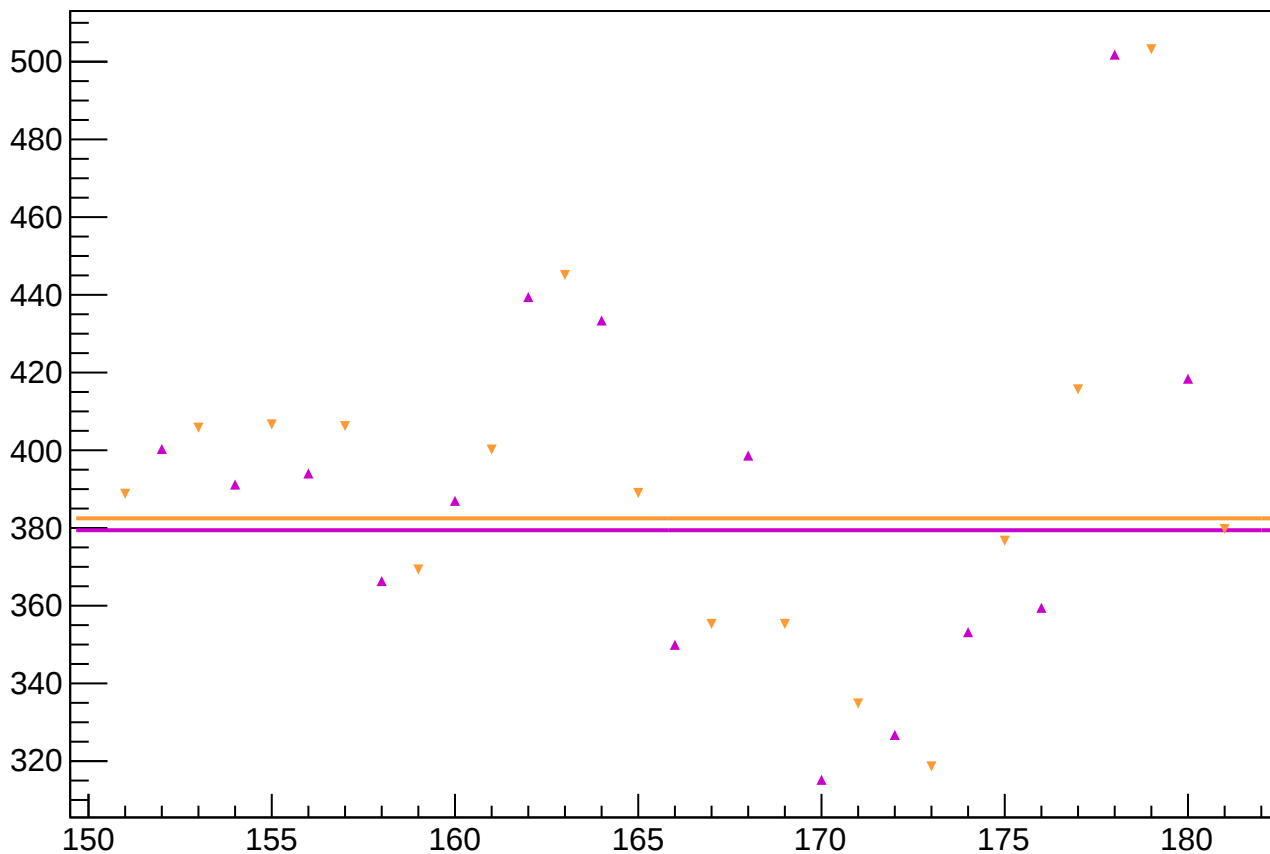
Left In: -18.496+/-112.685 χ^2/NDF : 18.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 167.518+/-78.474 χ^2/NDF : 46.9/30

- 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: 382.480+/-0.077 χ^2/NDF : 263303.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

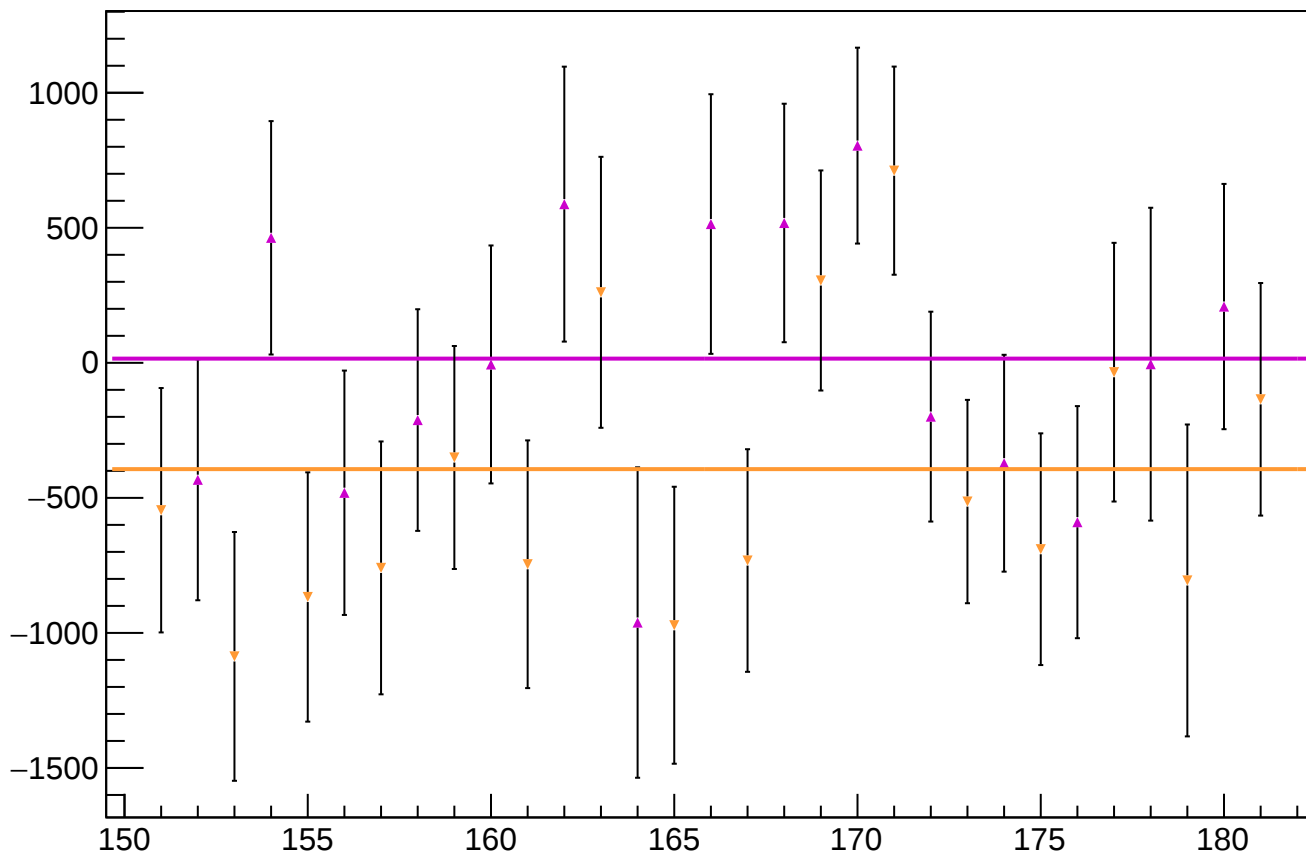
Left In: 379.420+/-0.080 χ^2/NDF : 292173.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 380.996+/-0.055 χ^2/NDF : 556236.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -393.543+/-111.013 χ^2/NDF :21.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

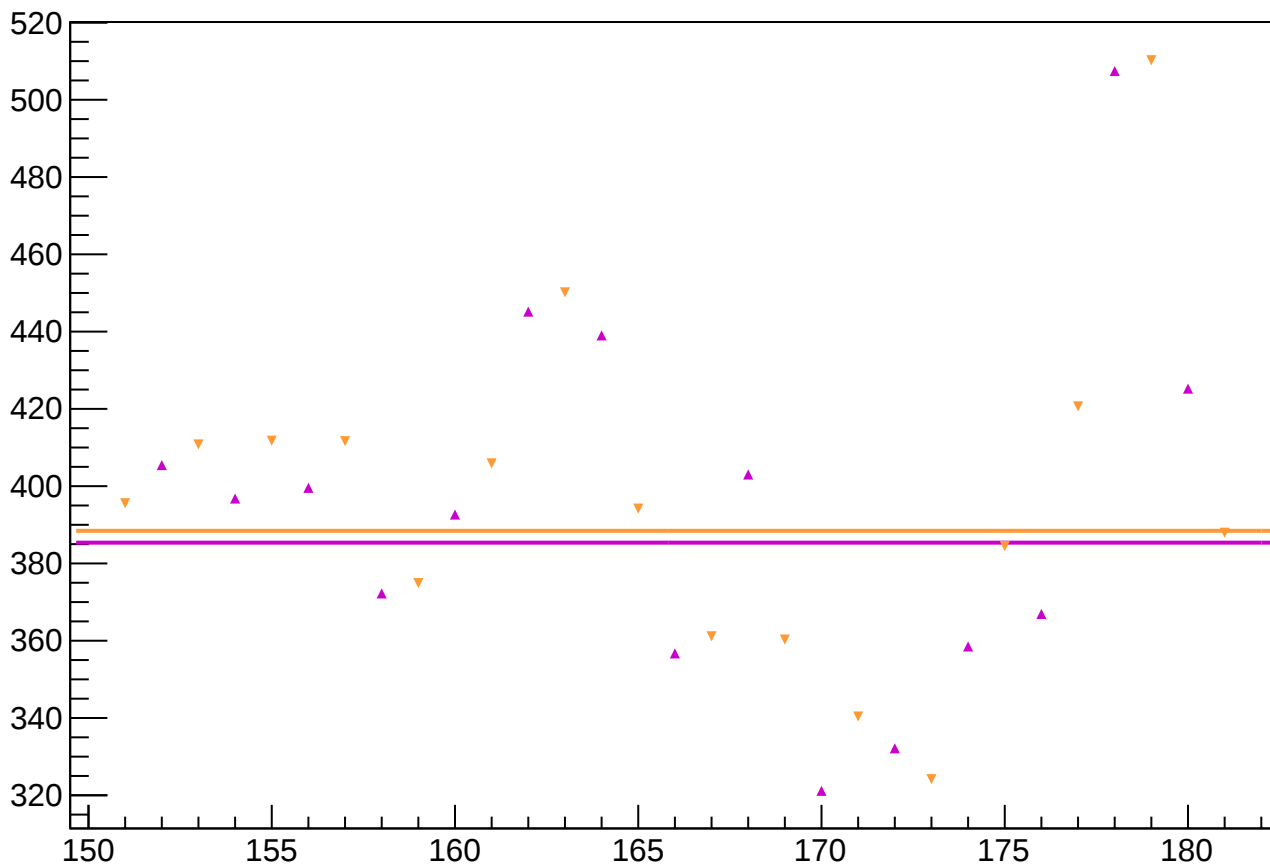
Left In: 15.622+/-114.423 χ^2/NDF :18.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -195.148+/-79.676 χ^2/NDF : 46.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 388.447+/-0.078 χ^2/NDF : 256686.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

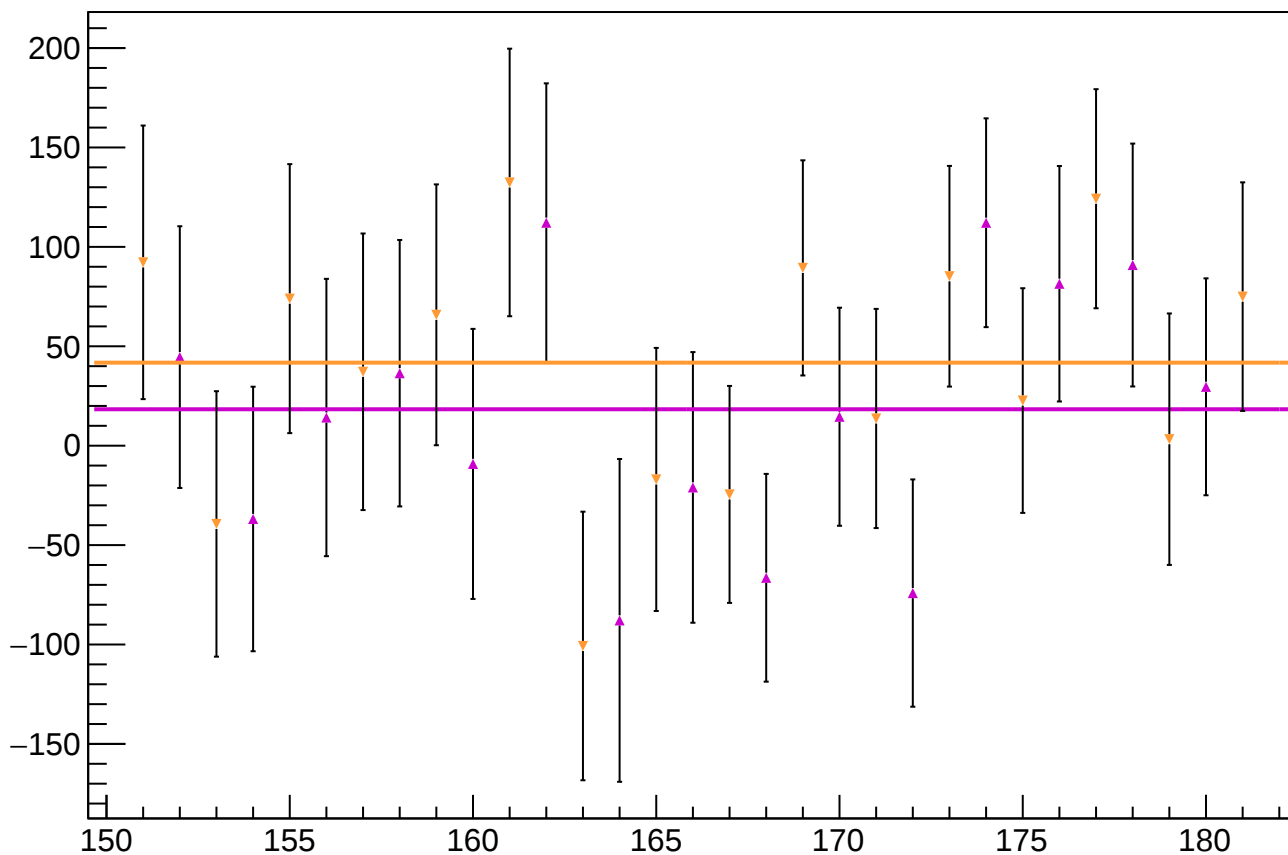
Left In: 385.383+/-0.081 χ^2/NDF : 282469.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 386.962+/-0.056 χ^2/NDF : 539894.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 41.765 $\pm$ 15.271 χ^2 /NDF:15.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

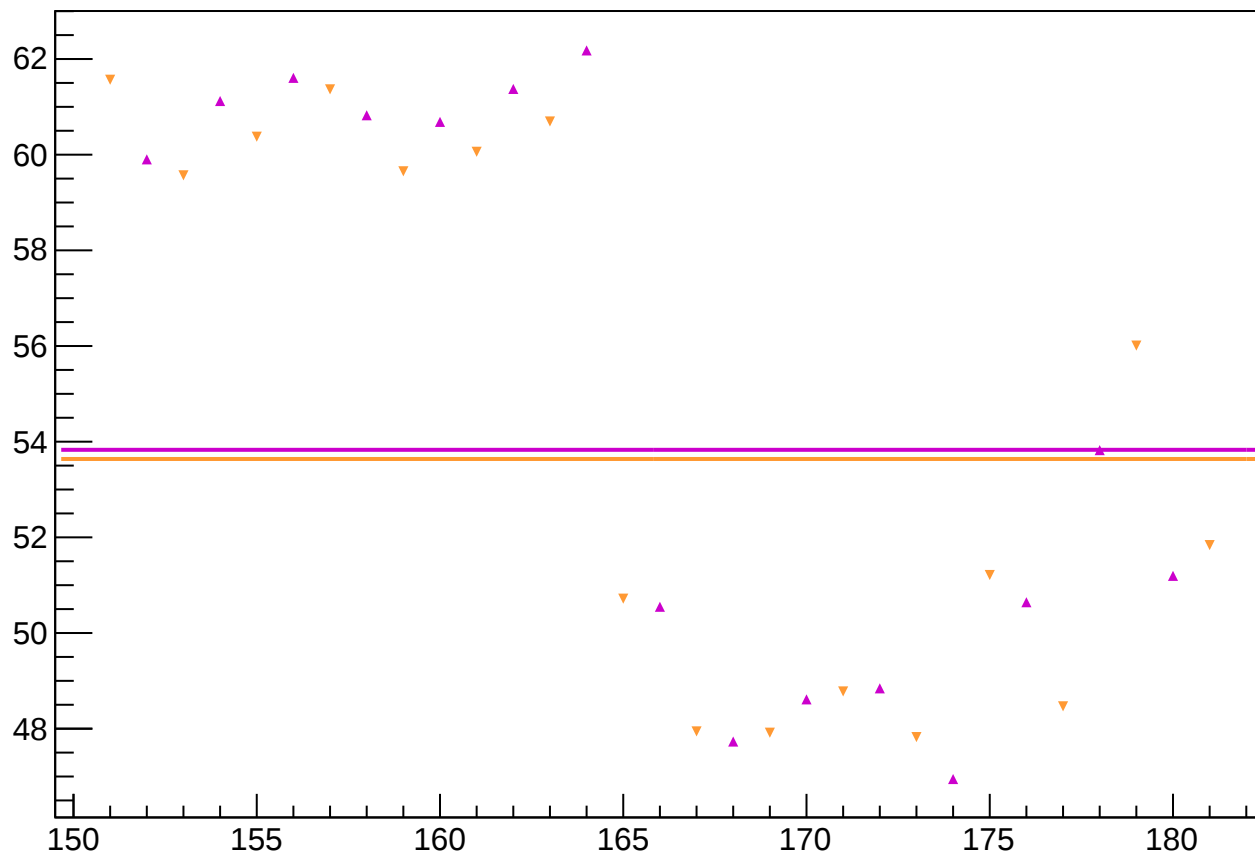
Left In: 18.321 $\pm$ 15.952 χ^2 /NDF:16.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.554 $\pm$ 11.031 χ^2 /NDF: 32.7/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 53.638+/-0.011 χ^2/NDF : 255337.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

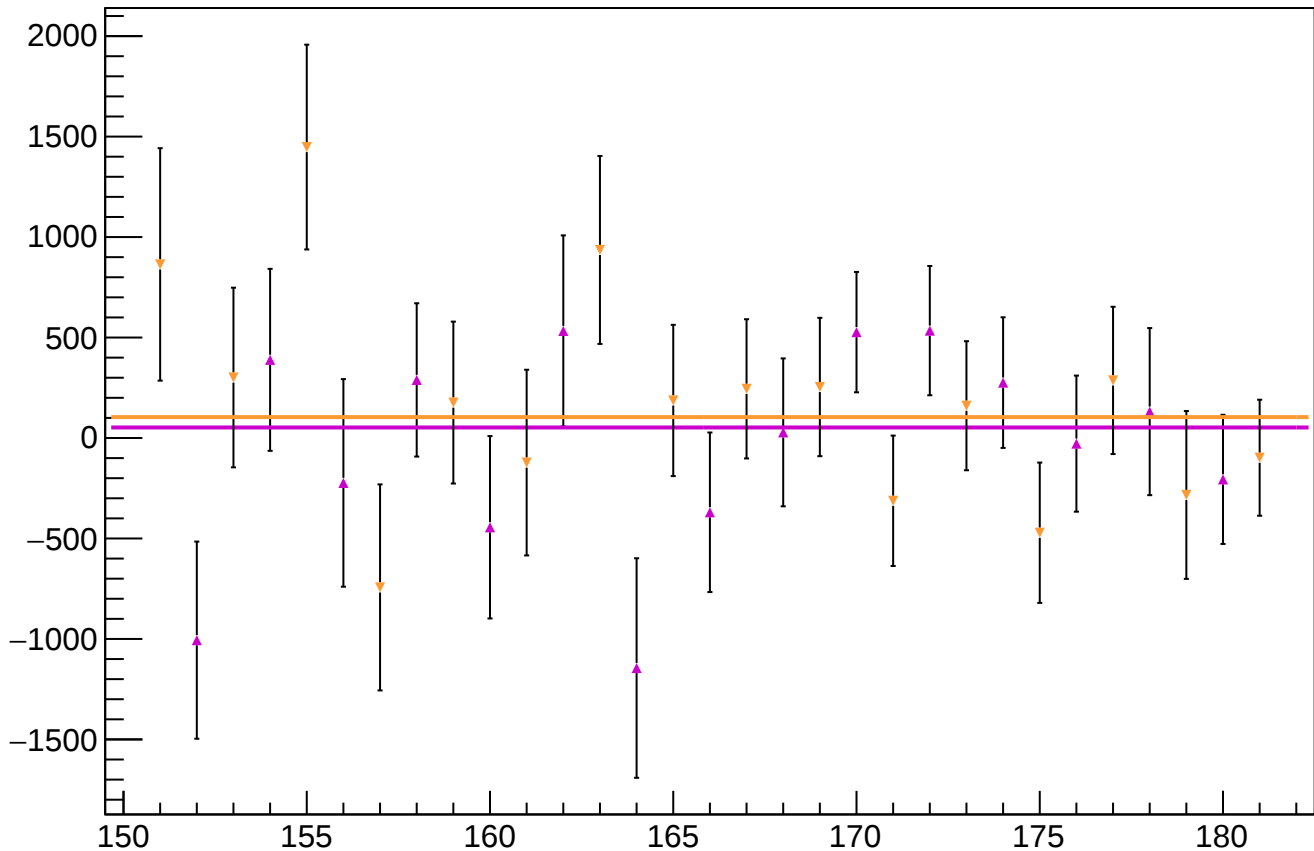
Left In: 53.830+/-0.011 χ^2/NDF : 262442.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.730+/-0.008 χ^2/NDF : 517930.7/30

- 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: 104.034+/-96.462 χ^2/NDF : 21.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

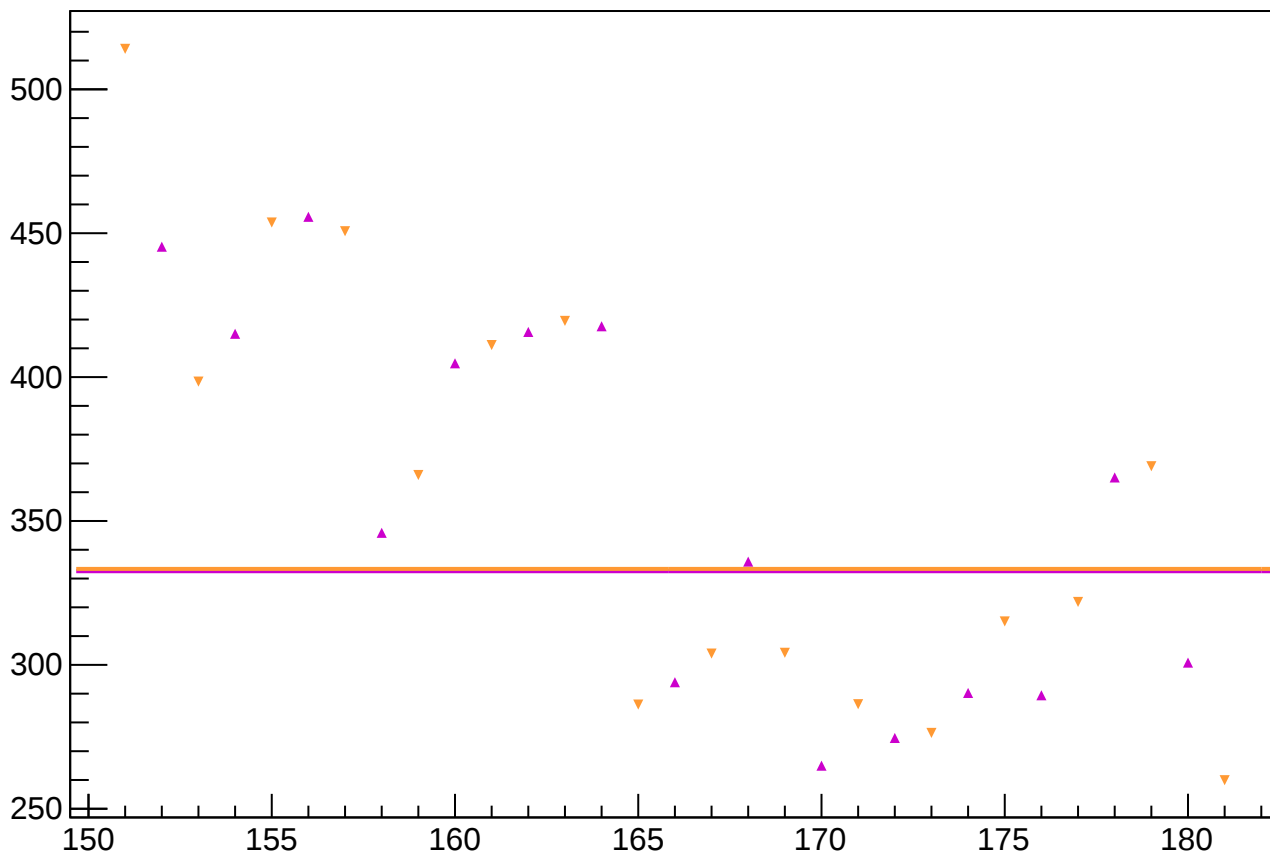
Left In: 52.405+/-99.763 χ^2/NDF : 20.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.088+/-69.347 χ^2/NDF : 41.6/30

- 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: 333.352+/-0.068 χ^2/NDF : 908266.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

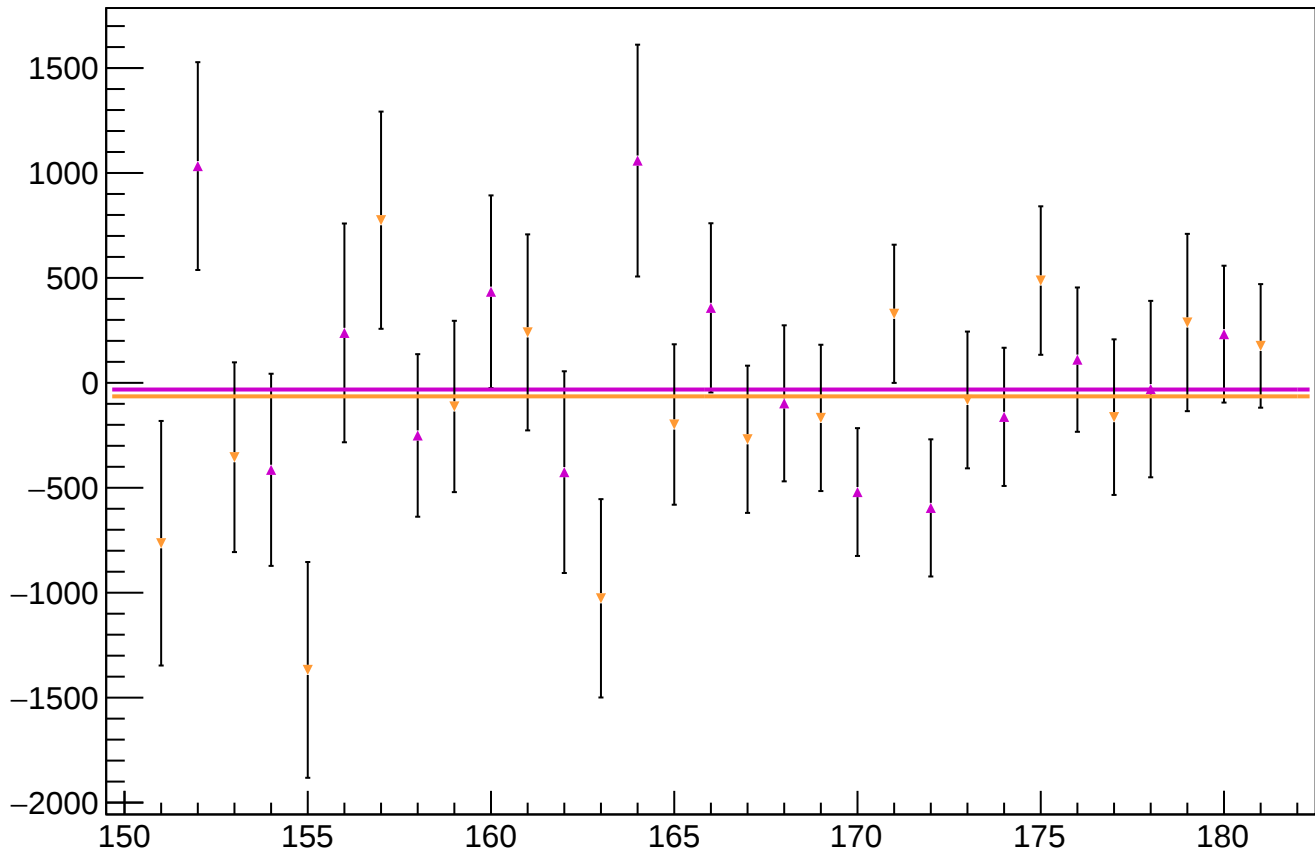
Left In: 332.541+/-0.071 χ^2/NDF : 732478.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 332.960+/-0.049 χ^2/NDF : 1640812.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -64.412 $\pm$ 97.746 χ^2 /NDF:21.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

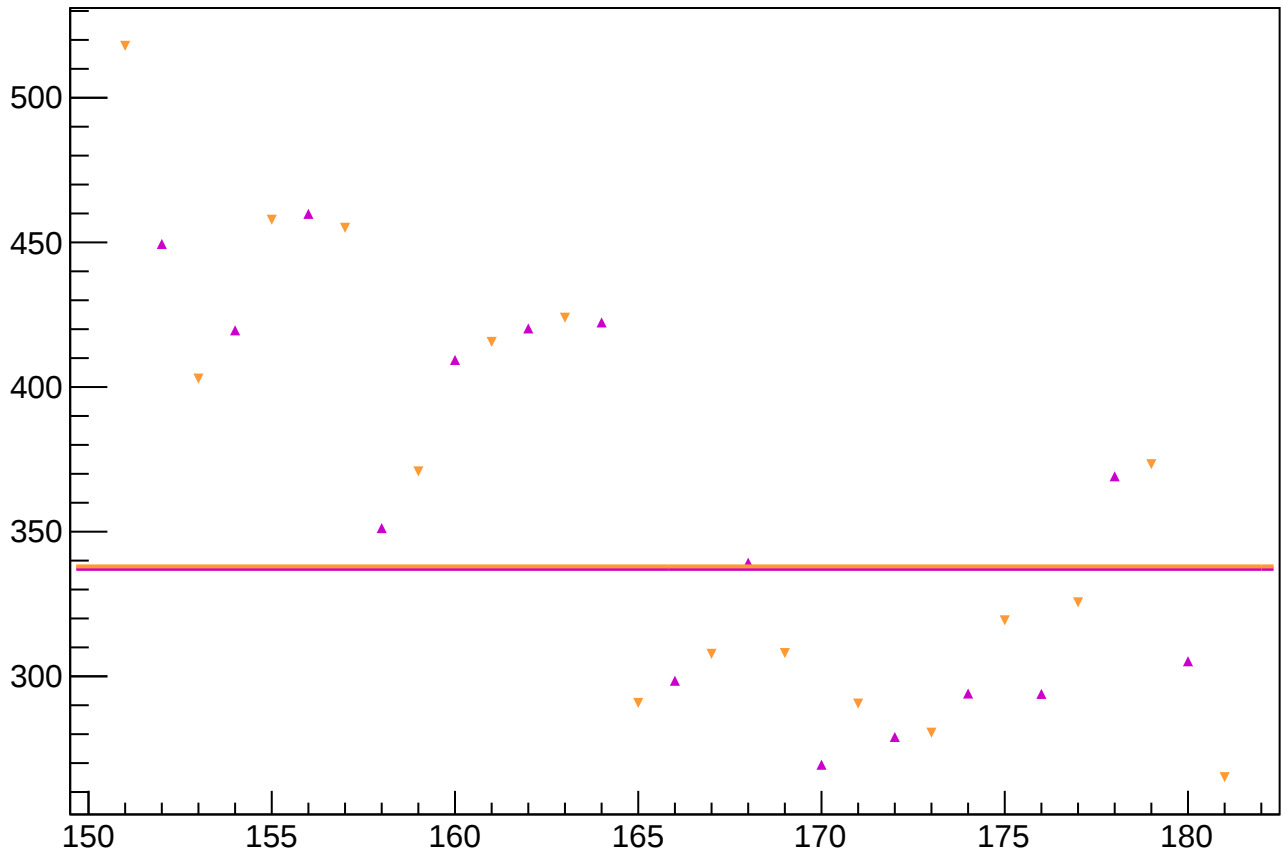
Left In: -31.782 $\pm$ 101.099 χ^2 /NDF:19.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -48.647 $\pm$ 70.272 χ^2 /NDF: 40.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 337.992+/-0.069 χ^2/NDF : 885455.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

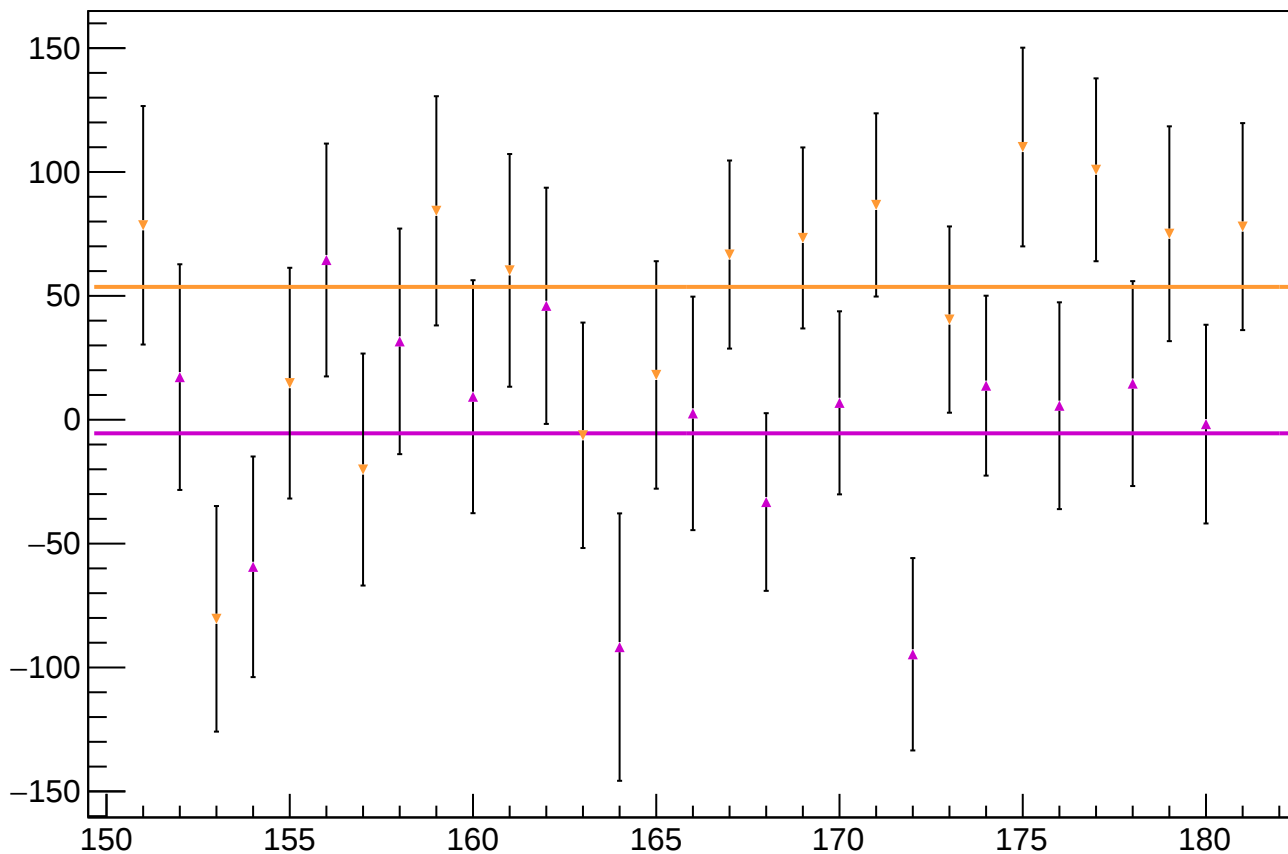
Left In: 337.151+/-0.071 χ^2/NDF : 715483.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.586+/-0.050 χ^2/NDF : 1601010.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 53.623 +/- 10.510 χ^2/NDF : 20.4/15

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

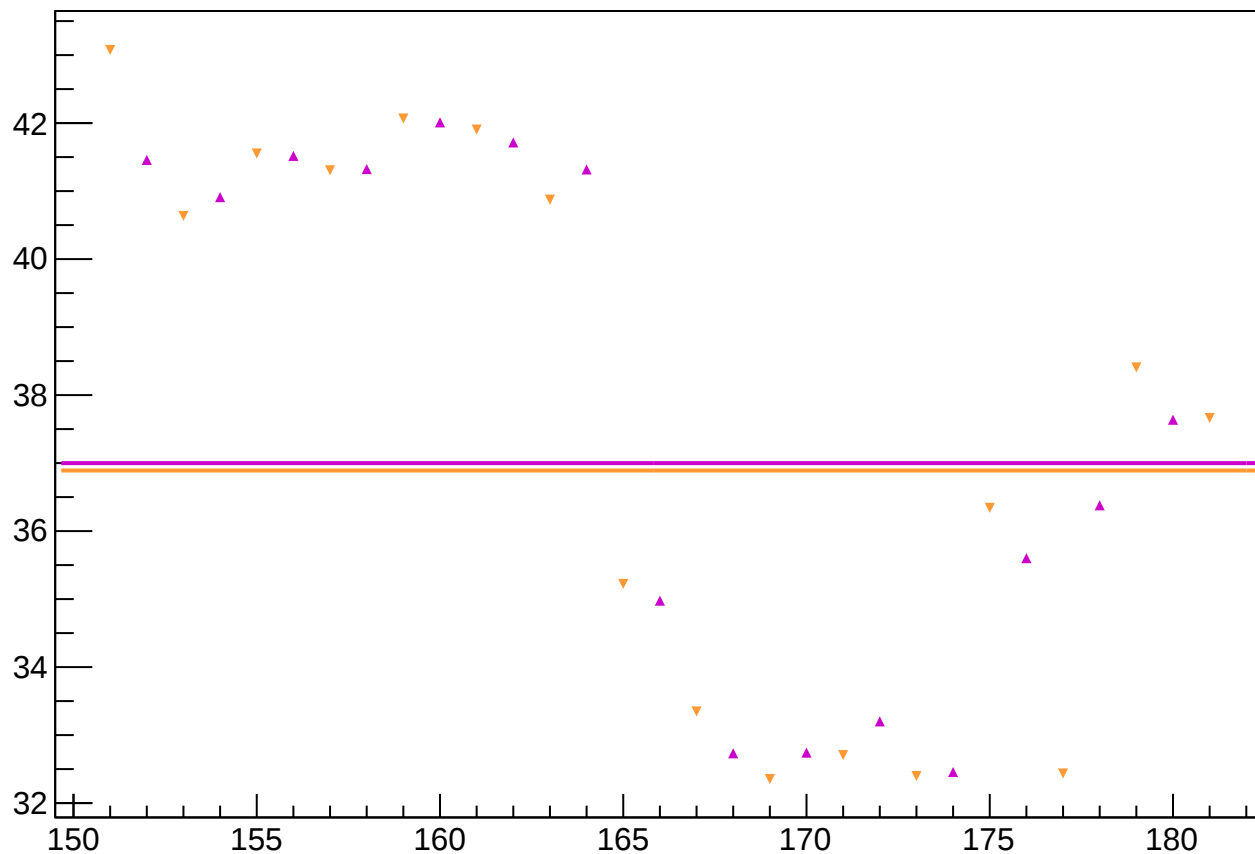
Left In: -5.478 +/- 10.963 χ^2/NDF : 15.0/14

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 25.317 +/- 7.587 χ^2/NDF : 50.6/30

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.891+/-0.007 χ^2/NDF : 285298.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

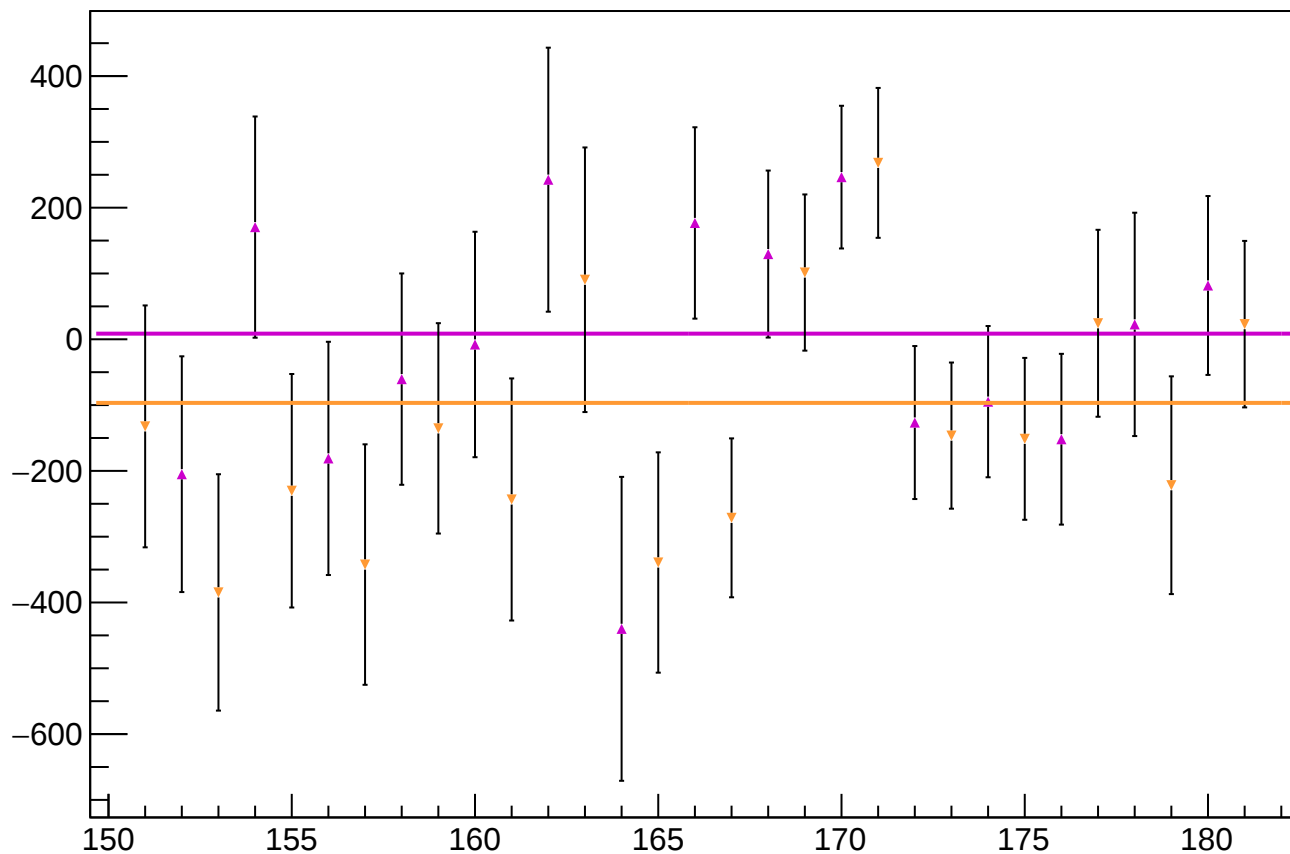
Left In: 36.999+/-0.008 χ^2/NDF : 238460.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.943+/-0.005 χ^2/NDF : 523860.3/30

- 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: -96.671+/-36.185 χ^2/NDF : 26.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

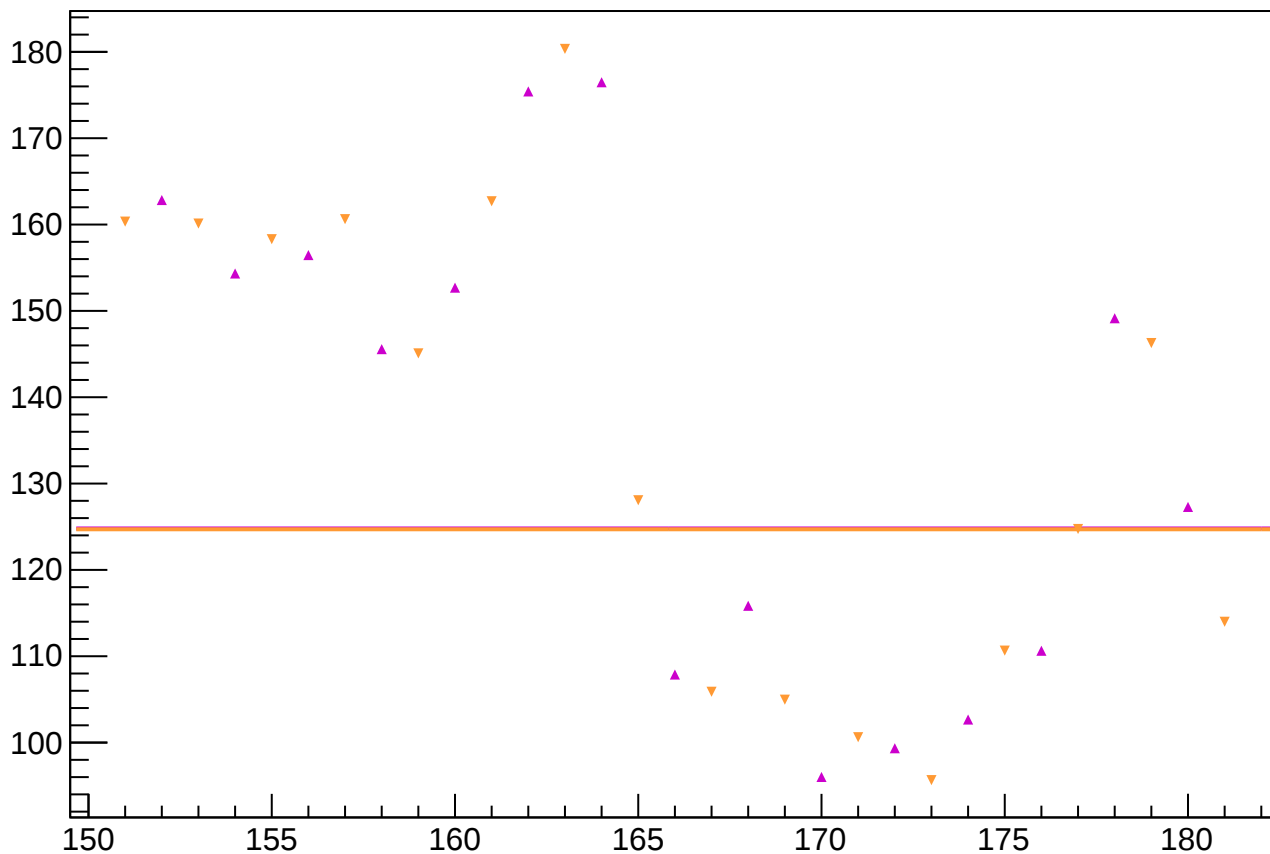
Left In: 8.564+/-37.605 χ^2/NDF : 19.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.077+/-26.074 χ^2/NDF : 50.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 124.705+/-0.026 χ^2/NDF :978225.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

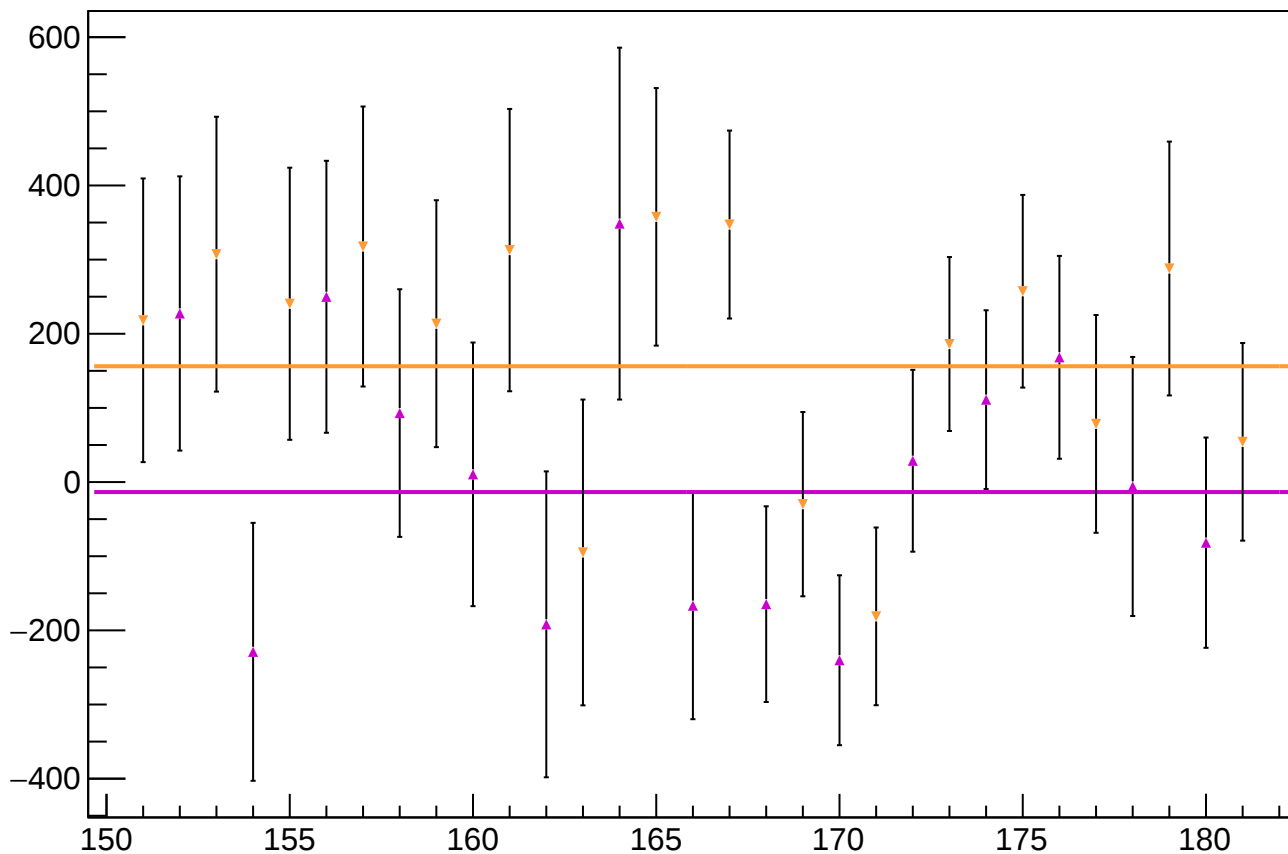
Left In: 124.798+/-0.027 χ^2/NDF :943327.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.750+/-0.018 χ^2/NDF : 1921559.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 156.177+/-37.798 χ^2/NDF :19.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

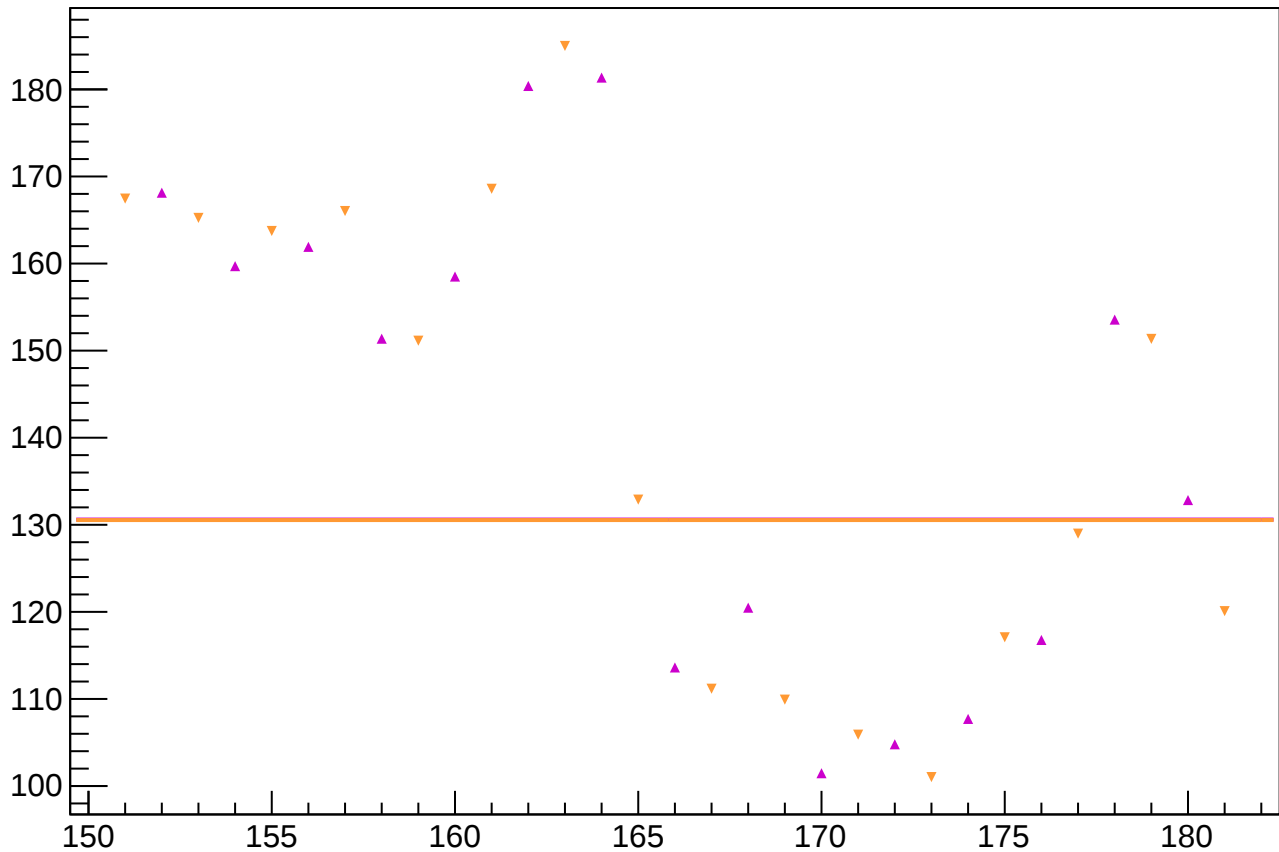
Left In: -13.456+/-39.275 χ^2/NDF :18.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.610+/-27.235 χ^2/NDF : 47.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 130.544+/-0.027 χ^2/NDF :907597.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

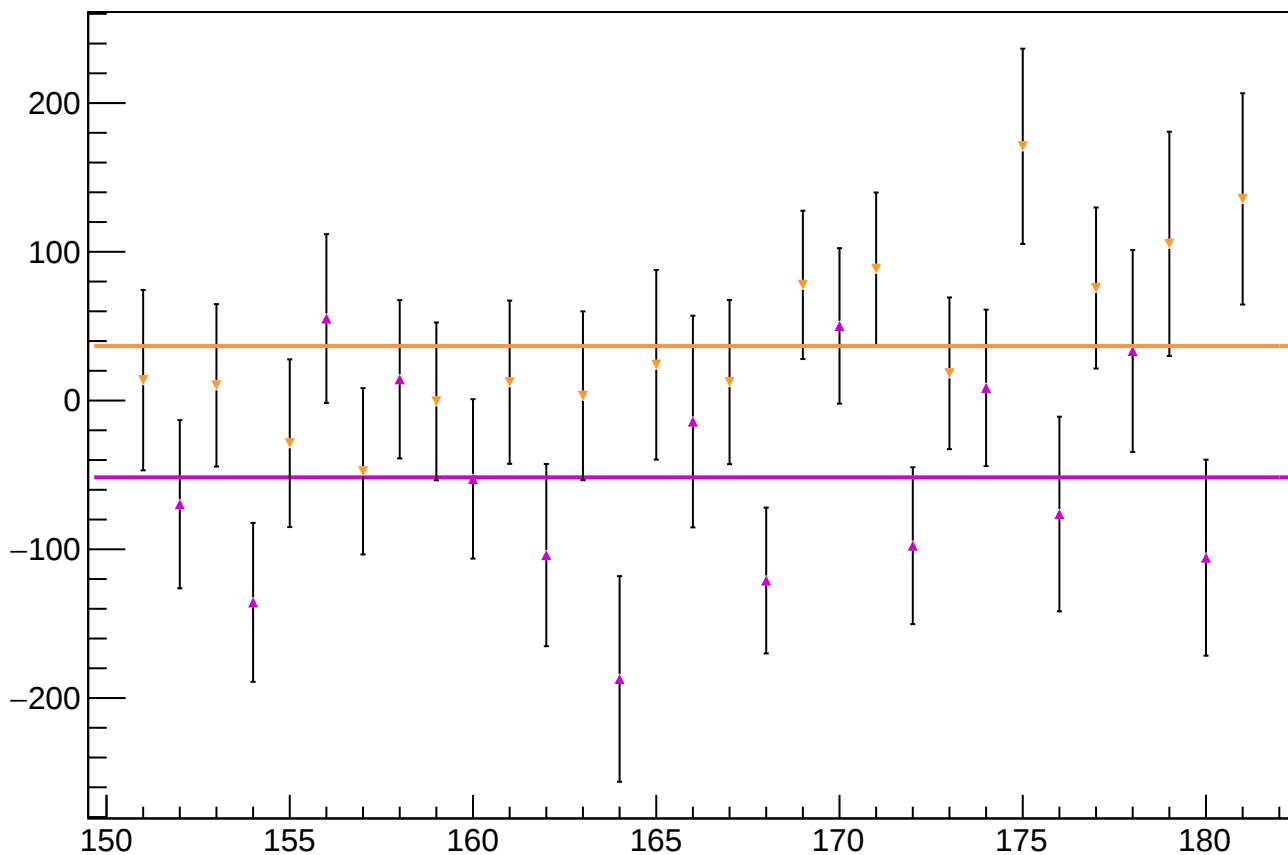
Left In: 130.601+/-0.028 χ^2/NDF :866798.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.571+/-0.019 χ^2/NDF : 1774398.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 36.652 $\pm$ 14.244 χ^2 /NDF:14.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

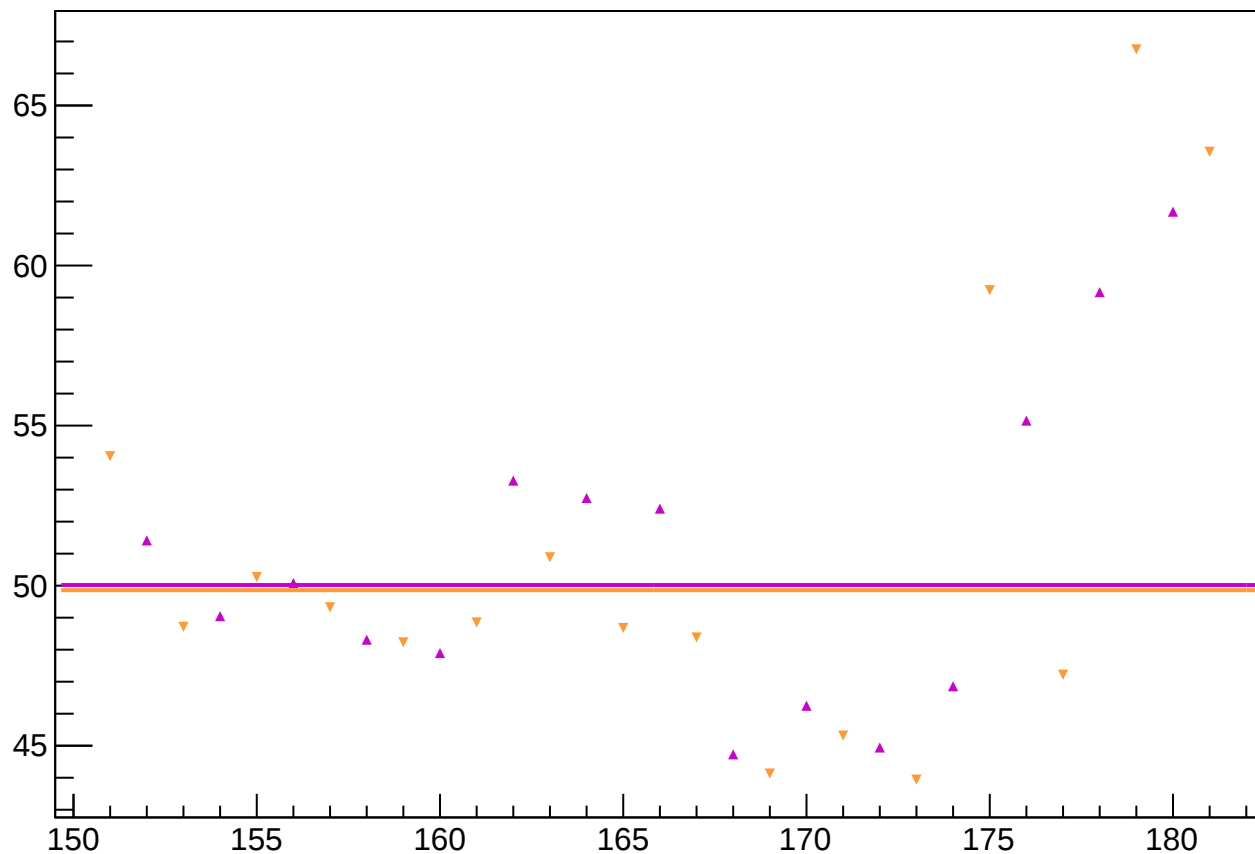
Left In: -51.630 $\pm$ 14.853 χ^2 /NDF:22.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.642 $\pm$ 10.280 χ^2 /NDF: 55.7/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.859+/-0.010 χ^2/NDF :305473.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

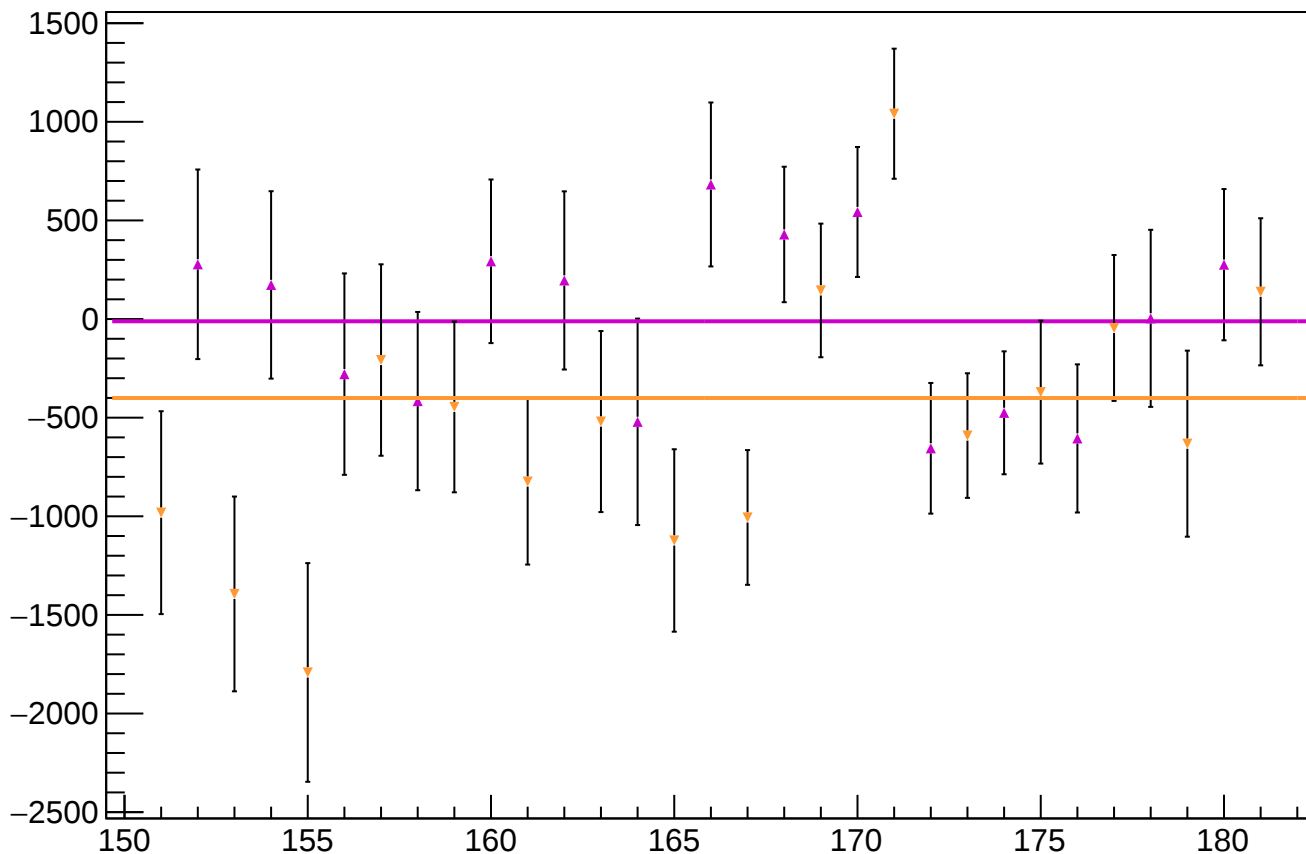
Left In: 50.020+/-0.011 χ^2/NDF :188852.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.936+/-0.007 χ^2/NDF : 494448.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -400.302+/-100.547 χ^2/NDF : 43.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

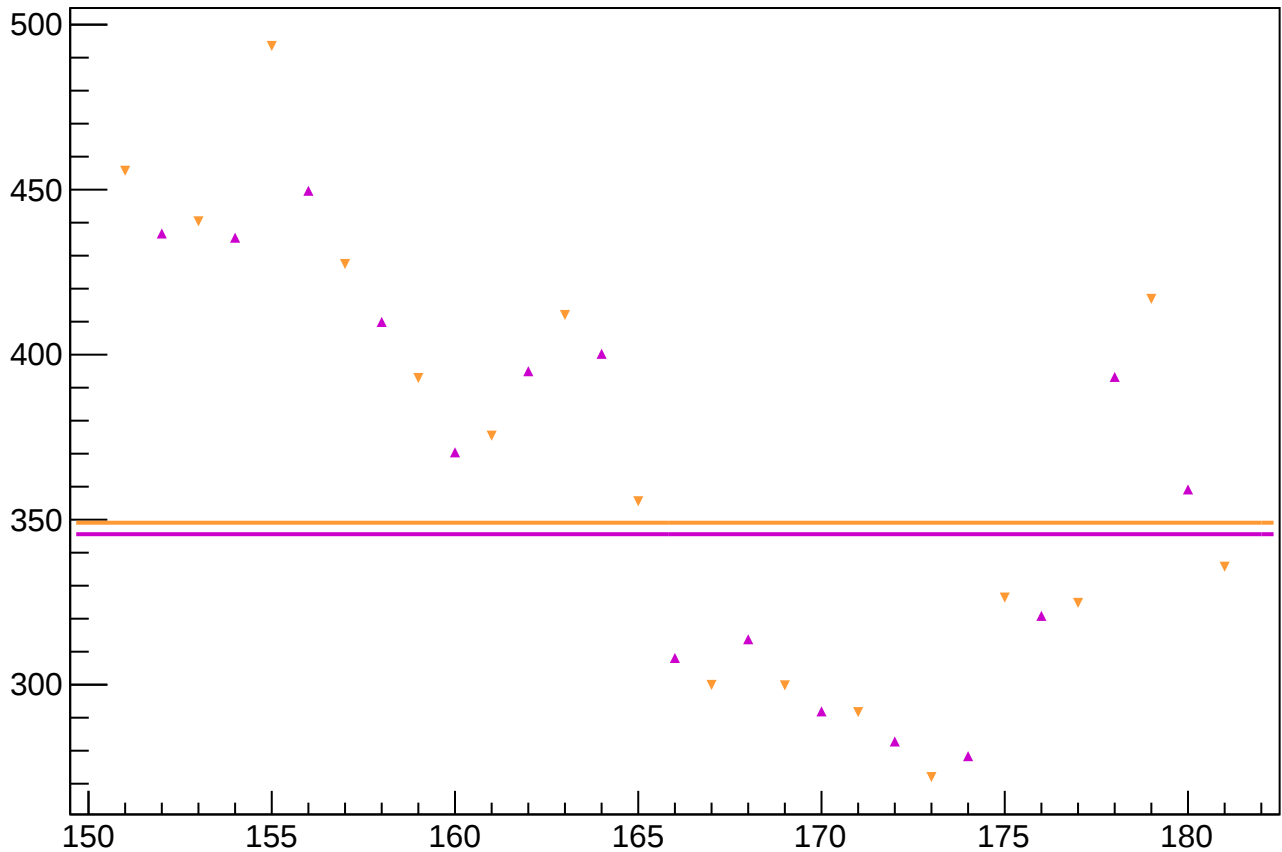
Left In: -11.345+/-103.361 χ^2/NDF : 19.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.189+/-72.072 χ^2/NDF : 70.6/30

- sign 0.000+/-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: 349.080+/-0.071 χ^2/NDF : 732610.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

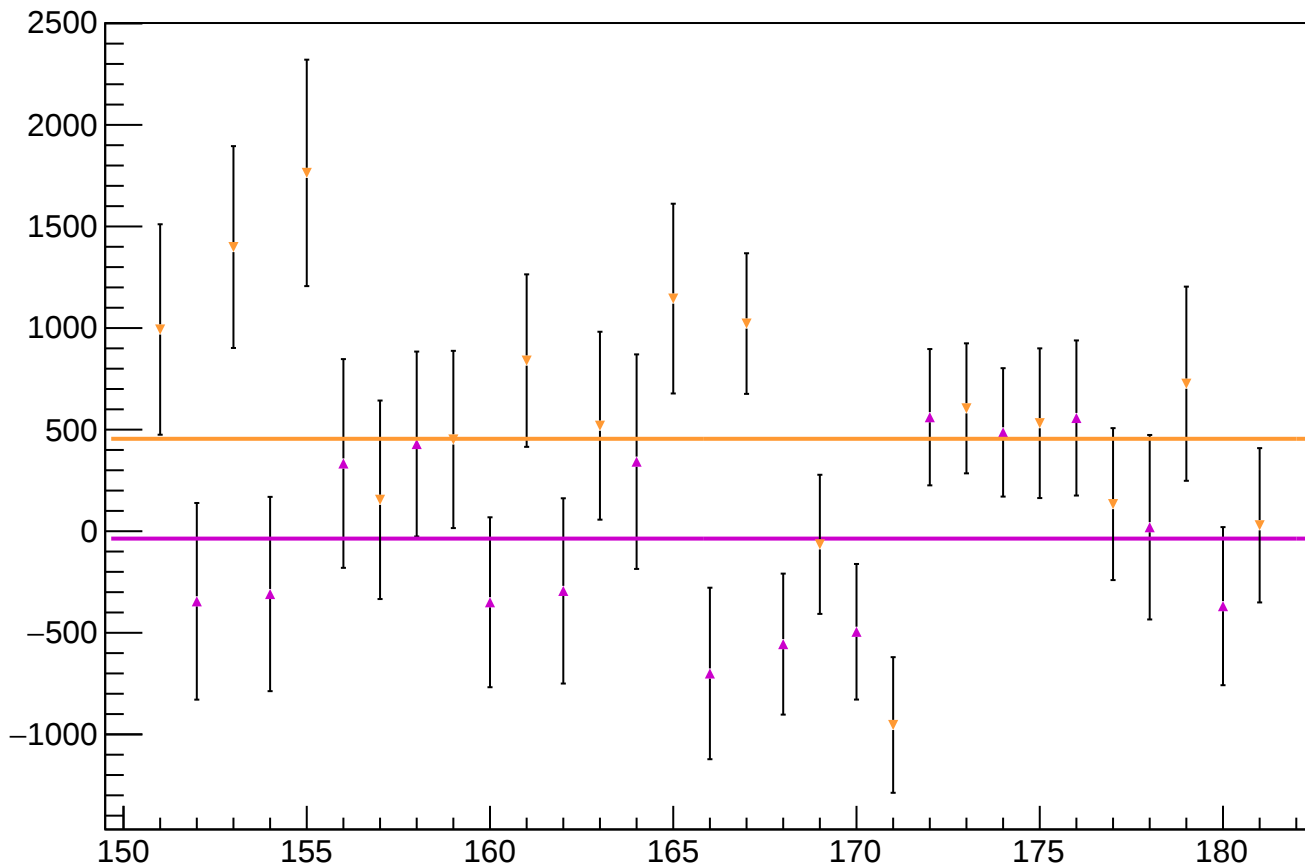
Left In: 345.600+/-0.073 χ^2/NDF : 605233.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 347.388+/-0.051 χ^2/NDF : 1339009.0/30

- 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: 454.916+/-101.690 χ^2/NDF : 39.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

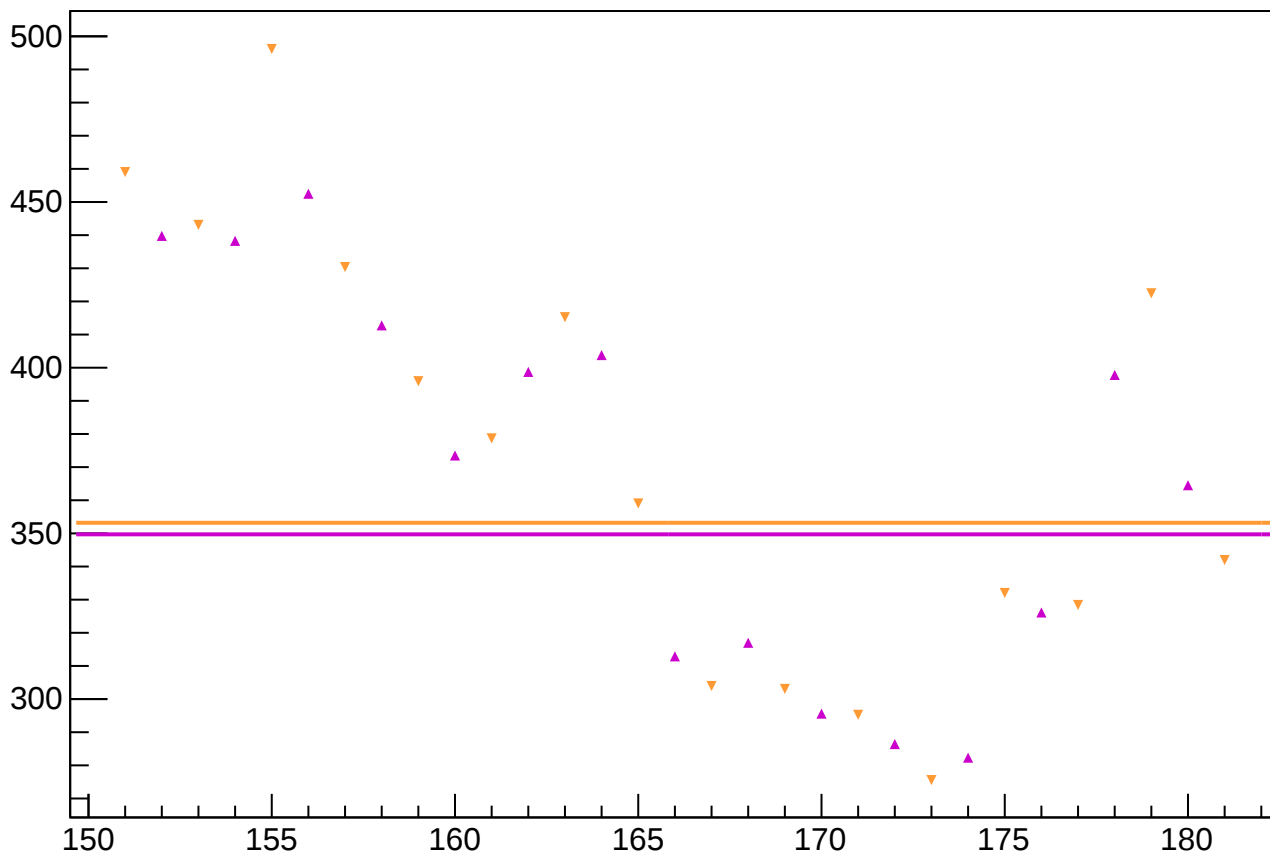
Left In: -36.314+/-104.549 χ^2/NDF : 19.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.108+/-72.895 χ^2/NDF : 69.7/30

- 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: 353.203+/-0.072 χ^2/NDF : 713777.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

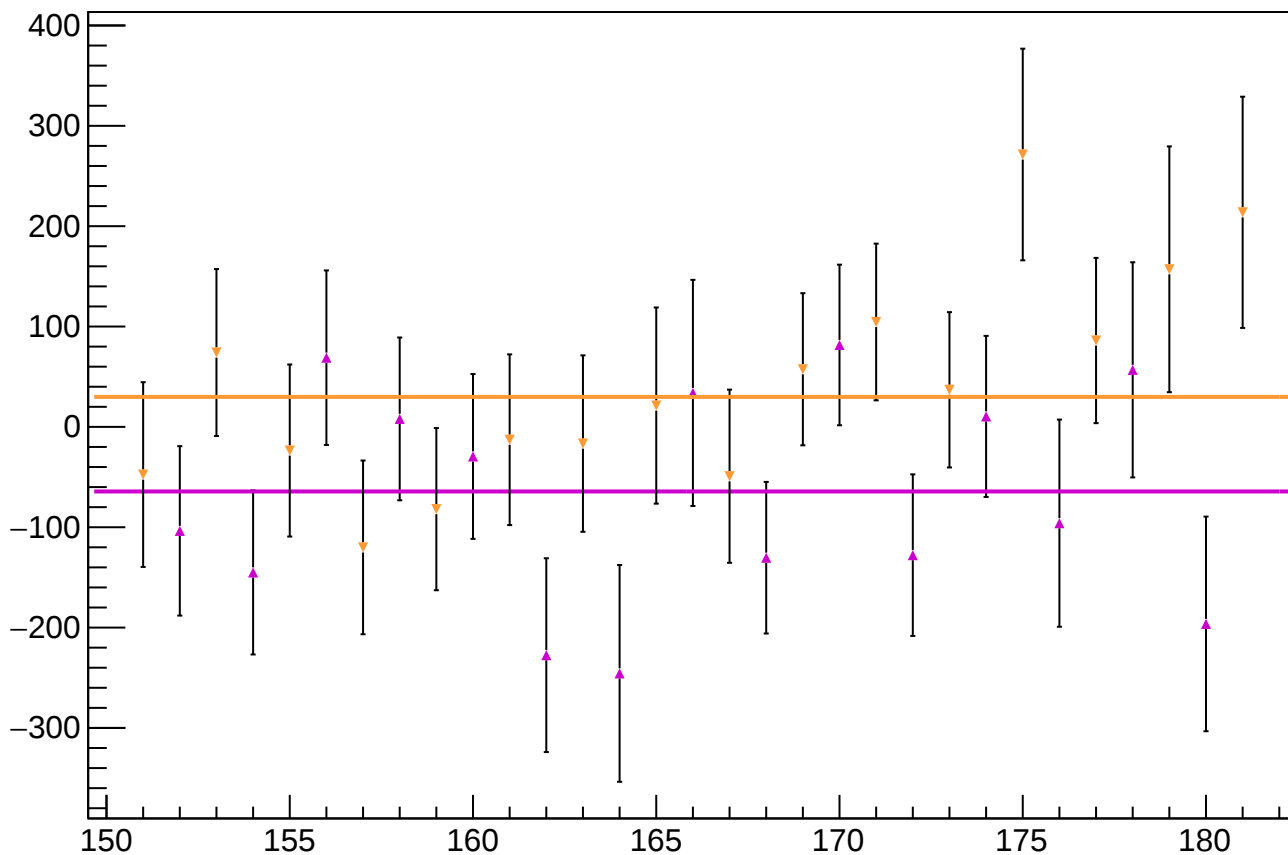
Left In: 349.713+/-0.074 χ^2/NDF : 587573.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 351.507+/-0.052 χ^2/NDF : 1302495.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.872+/-21.946 χ^2/NDF :18.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

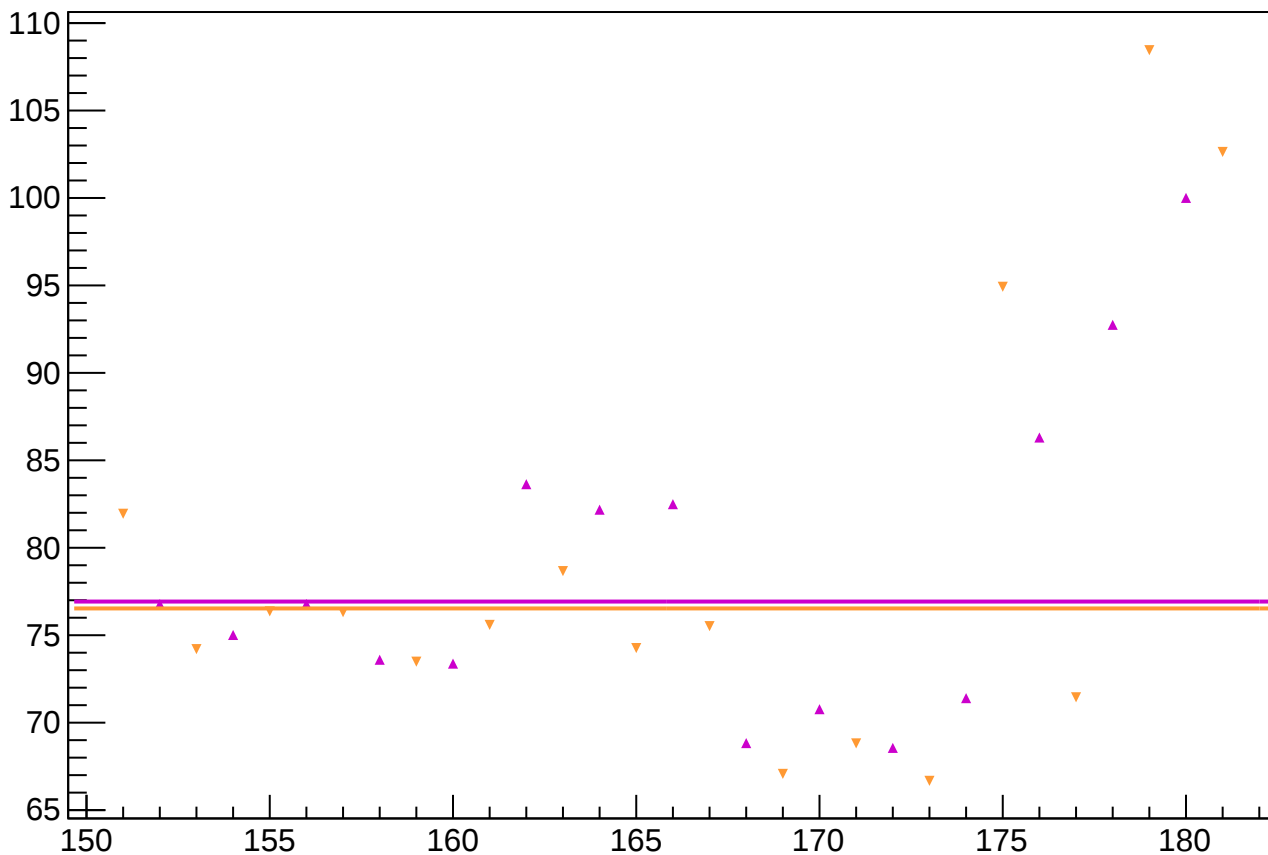
Left In: -64.356+/-22.922 χ^2/NDF :19.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.195+/-15.852 χ^2/NDF : 46.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 76.531+/-0.016 χ^2/NDF : 404214.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

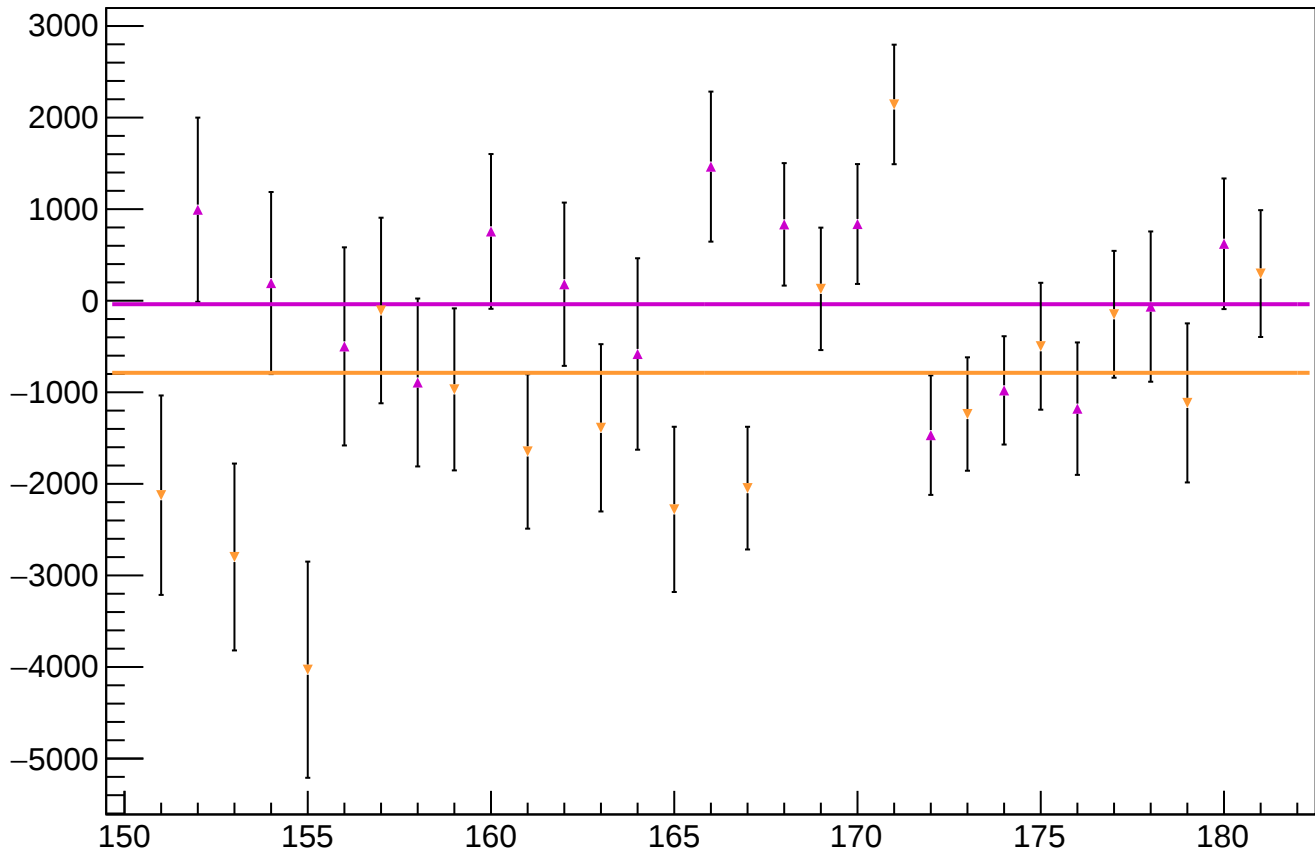
Left In: 76.925+/-0.016 χ^2/NDF : 246564.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.720+/-0.011 χ^2/NDF : 651088.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -787.399+/-197.632 χ^2/NDF : 47.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

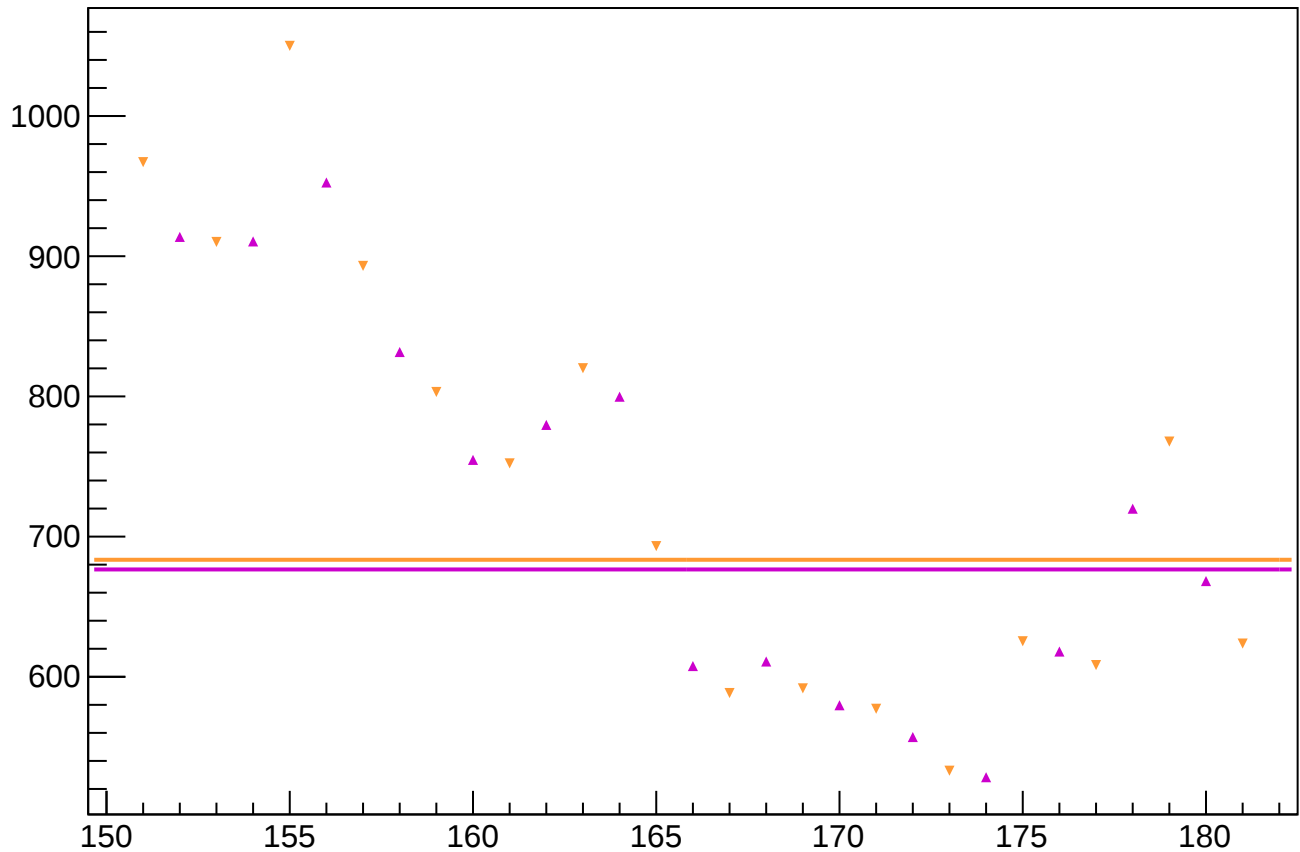
Left In: -38.211+/-203.089 χ^2/NDF : 20.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -423.007+/-141.637 χ^2/NDF : 75.2/30

- sign 0.000+/-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: 683.480+/-0.140 χ^2/NDF : 927977.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

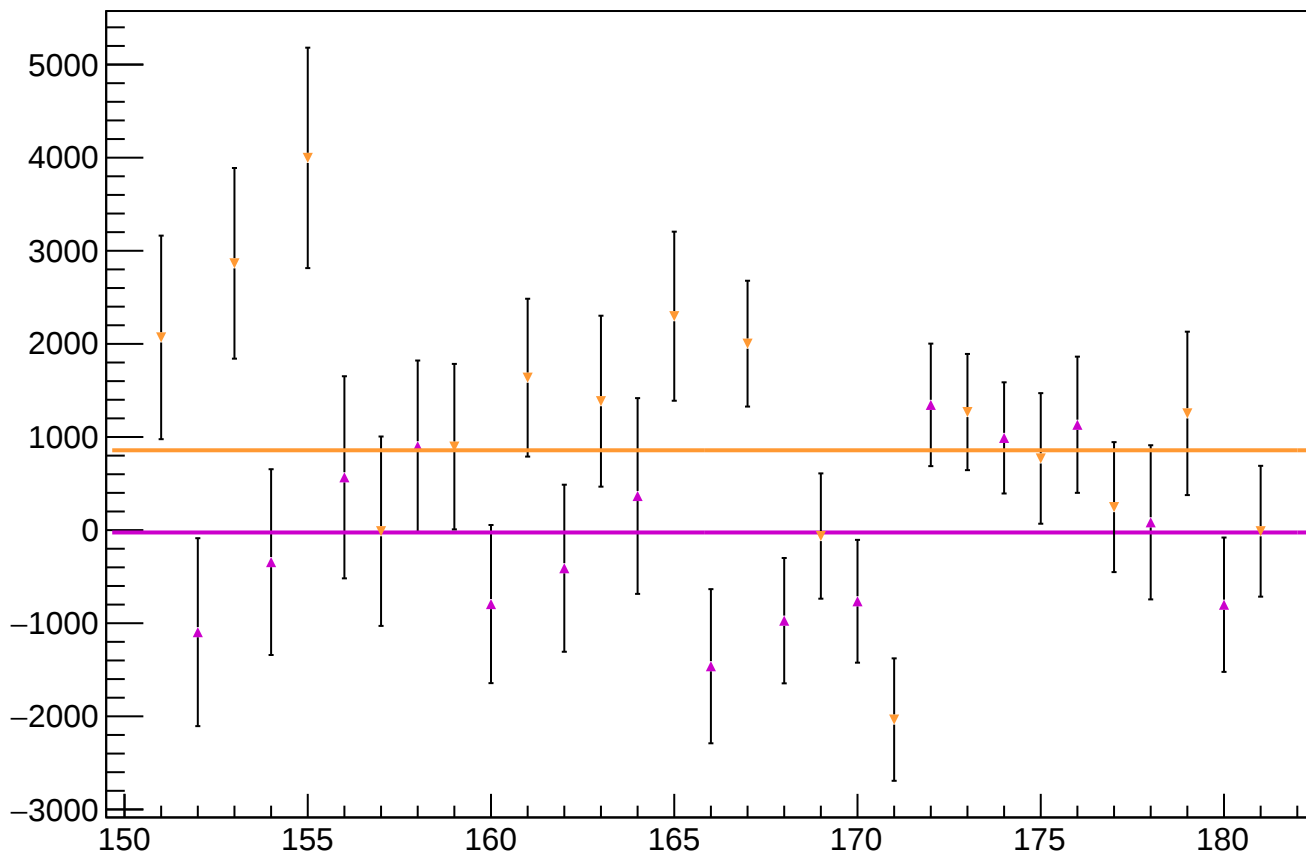
Left In: 676.570+/-0.144 χ^2/NDF : 769894.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 680.120+/-0.100 χ^2/NDF : 1699060.9/30

- 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: 857.338+/-199.128 χ^2/NDF : 43.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

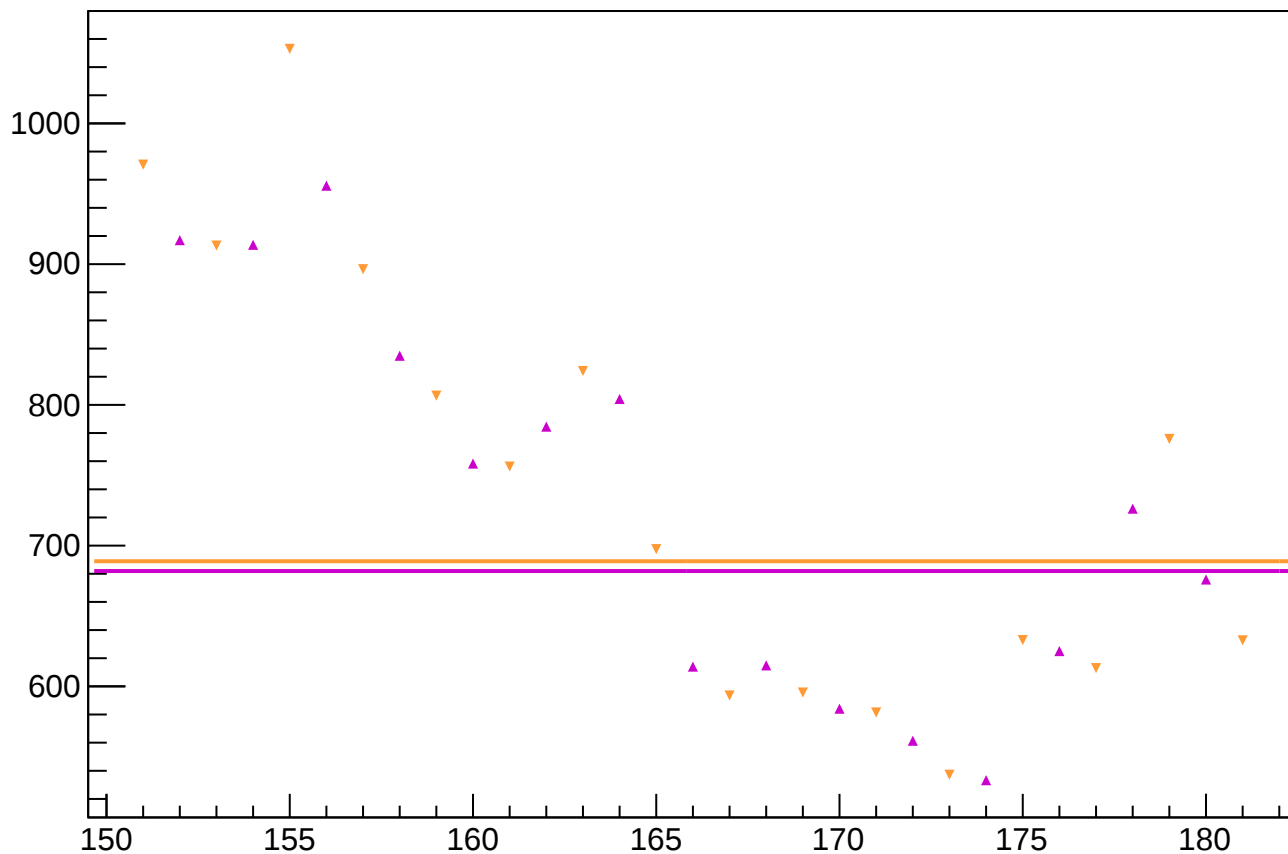
Left In: -25.433+/-204.634 χ^2/NDF : 20.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 427.989+/-142.712 χ^2/NDF : 74.0/30

- 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: 688.907+/-0.141 χ^2/NDF : 911307.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

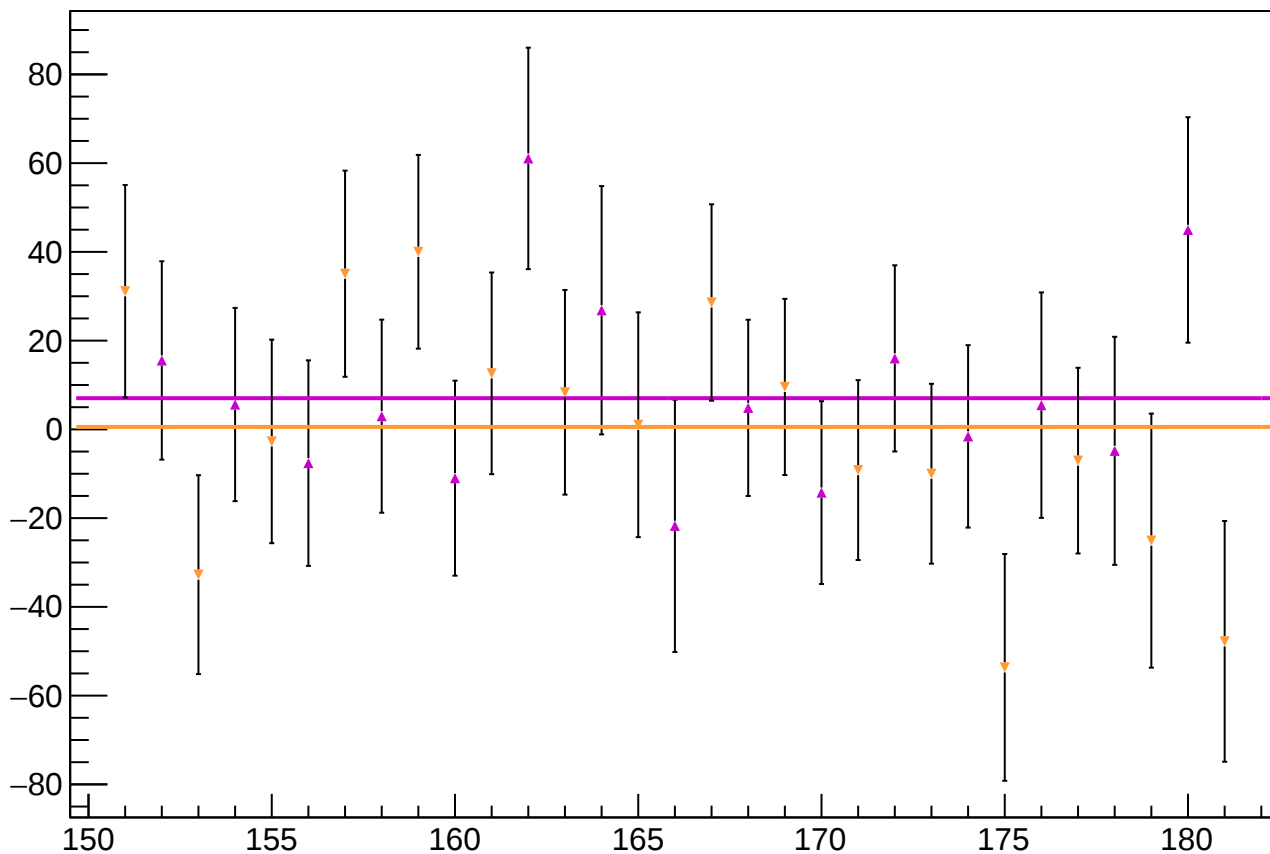
Left In: 681.944+/-0.145 χ^2/NDF : 754788.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 685.521+/-0.101 χ^2/NDF : 1667285.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.553 $\pm$ 5.697 χ^2 /NDF:20.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

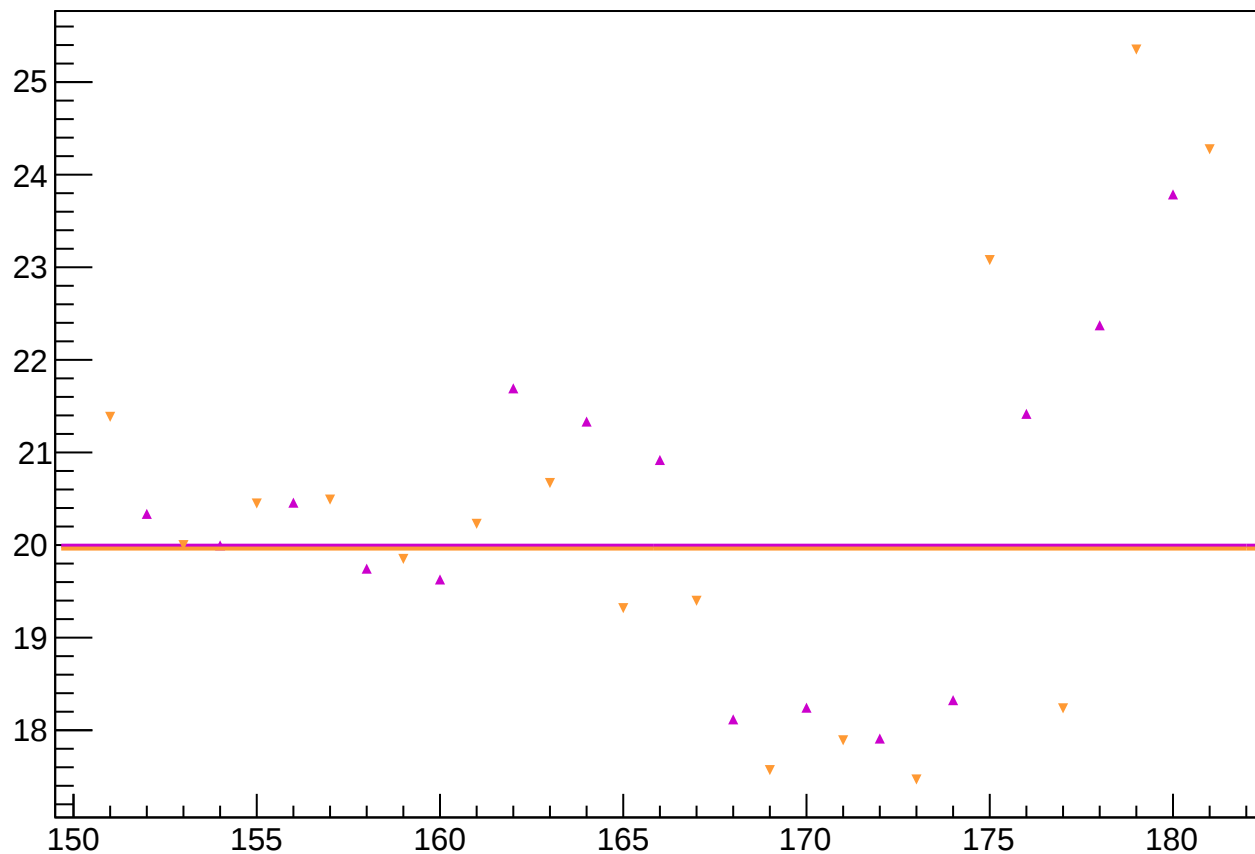
Left In: 7.030 $\pm$ 5.932 χ^2 /NDF:11.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.661 $\pm$ 4.109 χ^2 /NDF: 32.6/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.962+/-0.004 χ^2/NDF : 258761.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

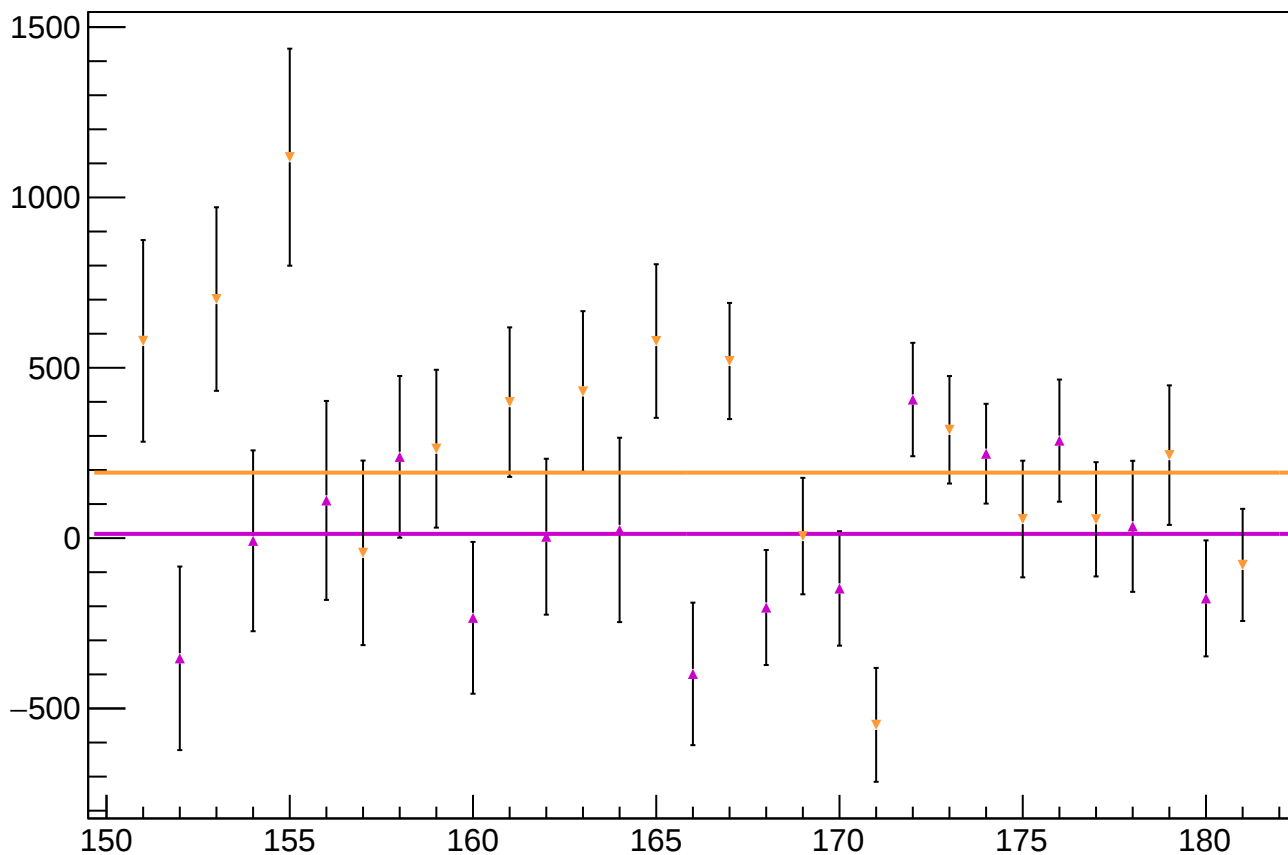
Left In: 19.993+/-0.004 χ^2/NDF : 151253.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.977+/-0.003 χ^2/NDF : 410043.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 192.261 $\pm$ 49.950 χ^2 /NDF:48.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

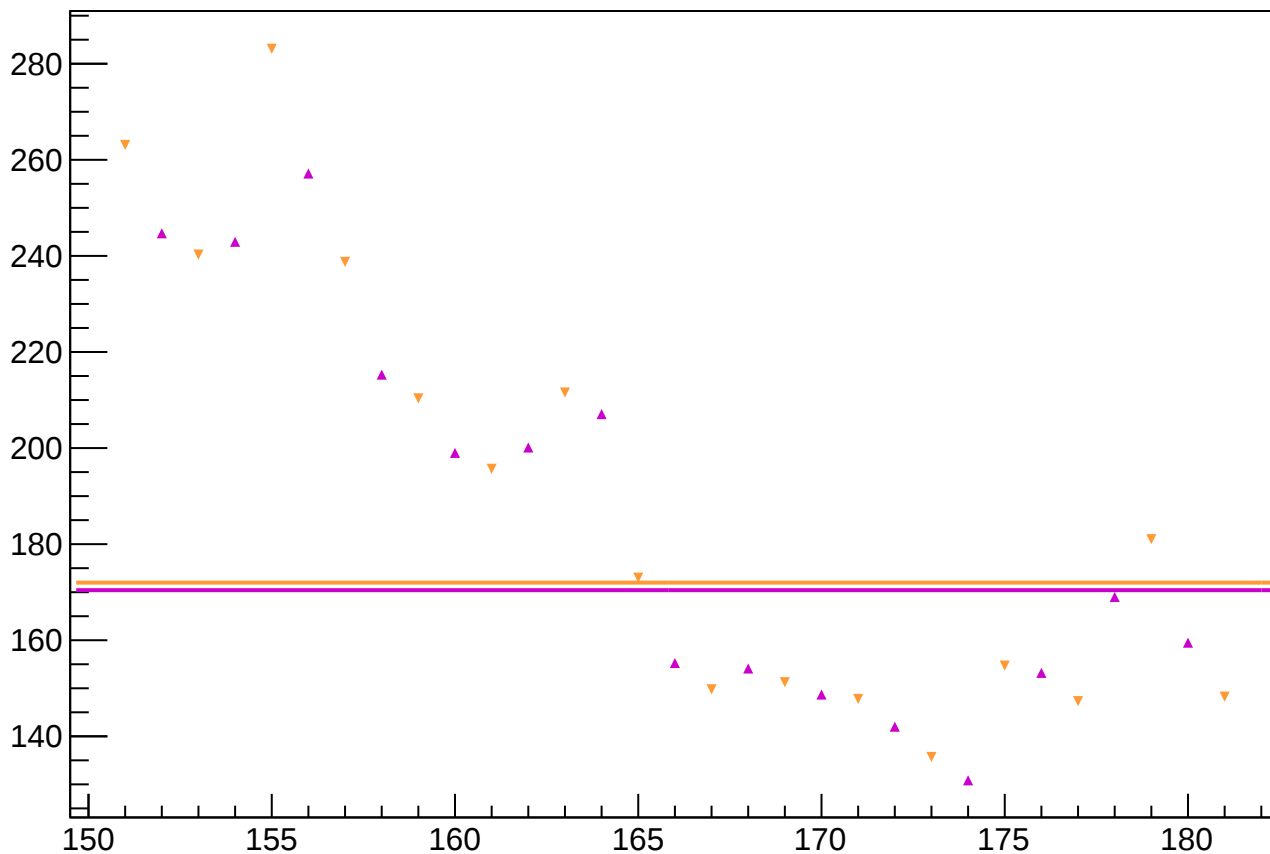
Left In: 12.496 $\pm$ 51.357 χ^2 /NDF:22.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 104.873 $\pm$ 35.807 χ^2 /NDF: 77.2/30

- sign 0.000 $\pm$ 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: 171.992+/-0.035 χ^2/NDF :1137798.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

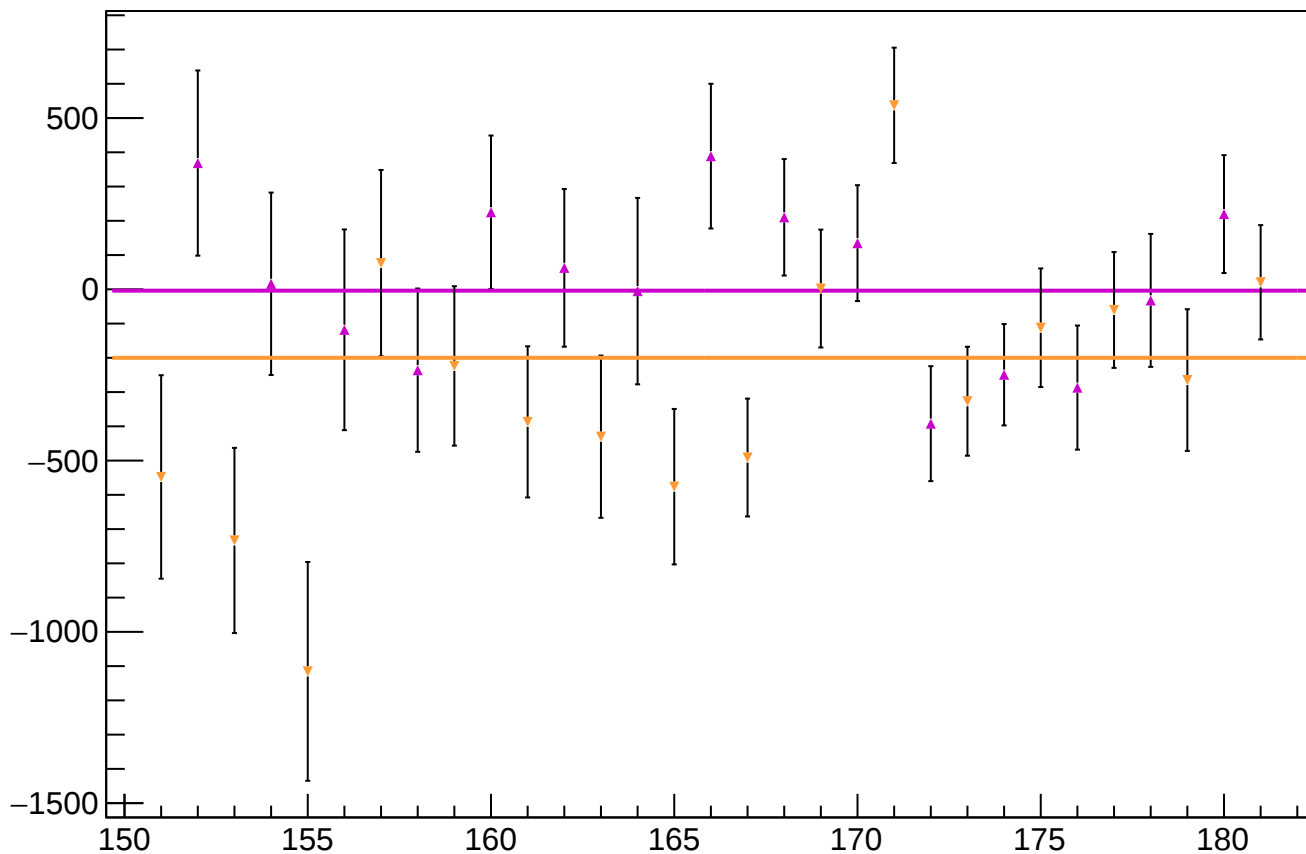
Left In: 170.420+/-0.036 χ^2/NDF :946281.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 171.228+/-0.025 χ^2/NDF : 2085043.4/30

- 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: -199.898 $\pm$ 50.341 χ^2 /NDF: 45.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

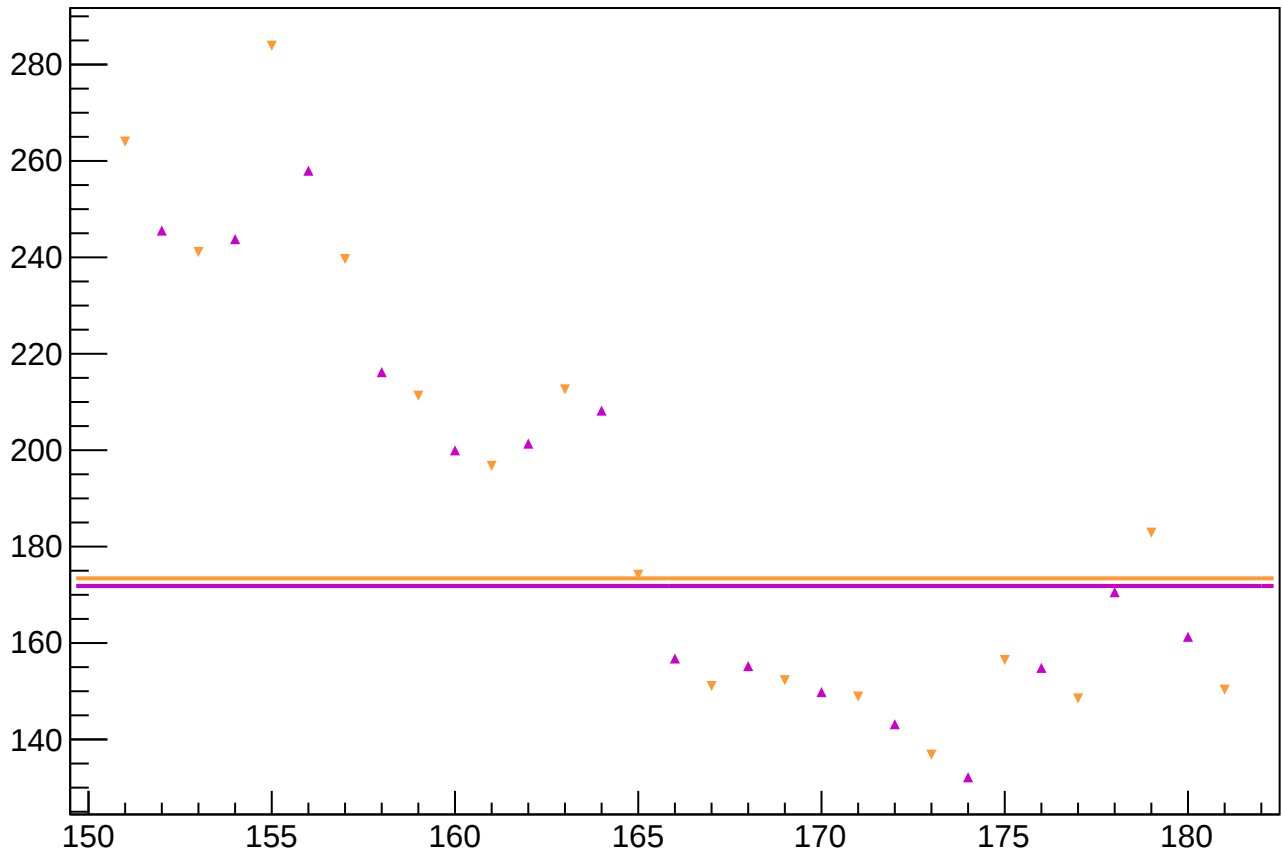
Left In: -3.928 $\pm$ 51.759 χ^2 /NDF: 22.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -104.633 $\pm$ 36.087 χ^2 /NDF: 75.2/30

- 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: 173.419+/-0.036 χ^2/NDF :1116776.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

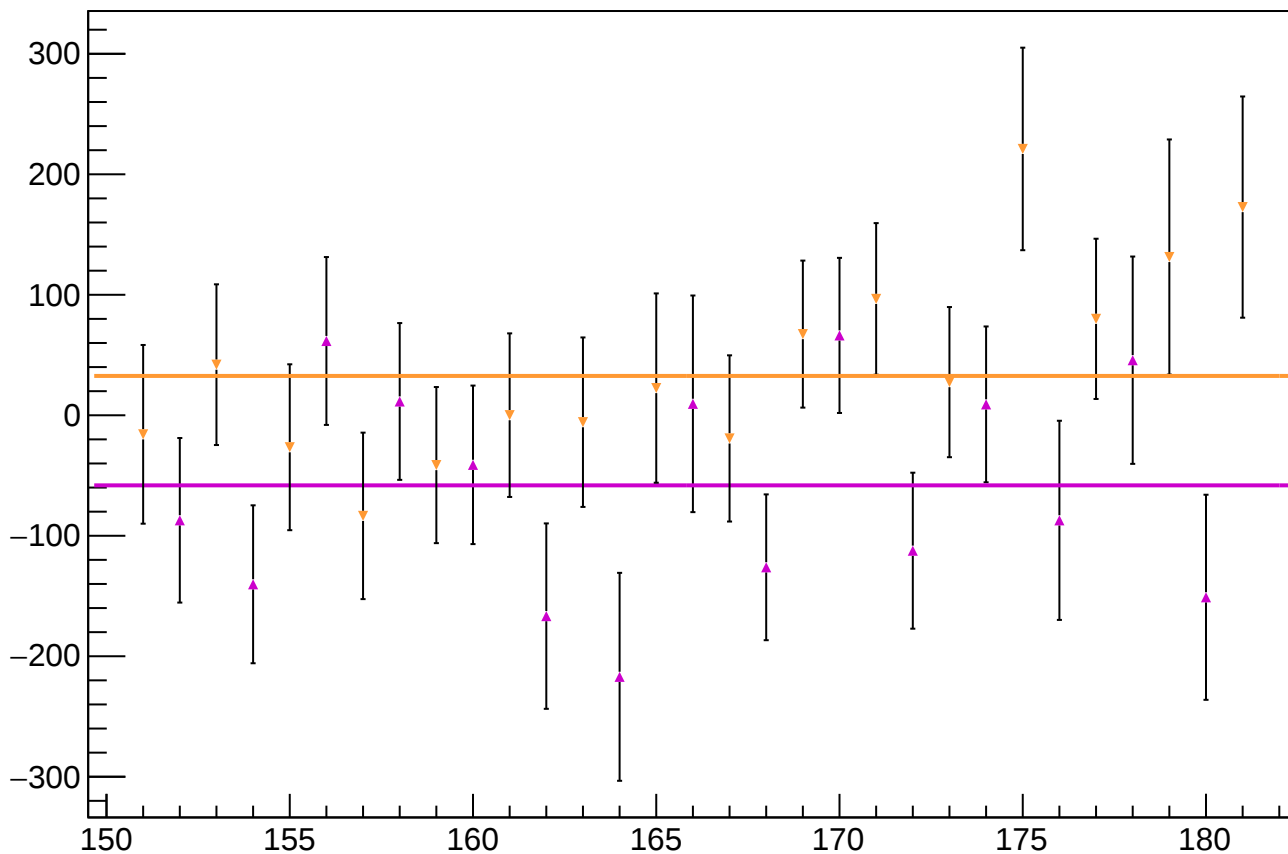
Left In: 171.827+/-0.037 χ^2/NDF :927819.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.645+/-0.026 χ^2/NDF : 2045567.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.657+/-17.603 χ^2/NDF :16.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

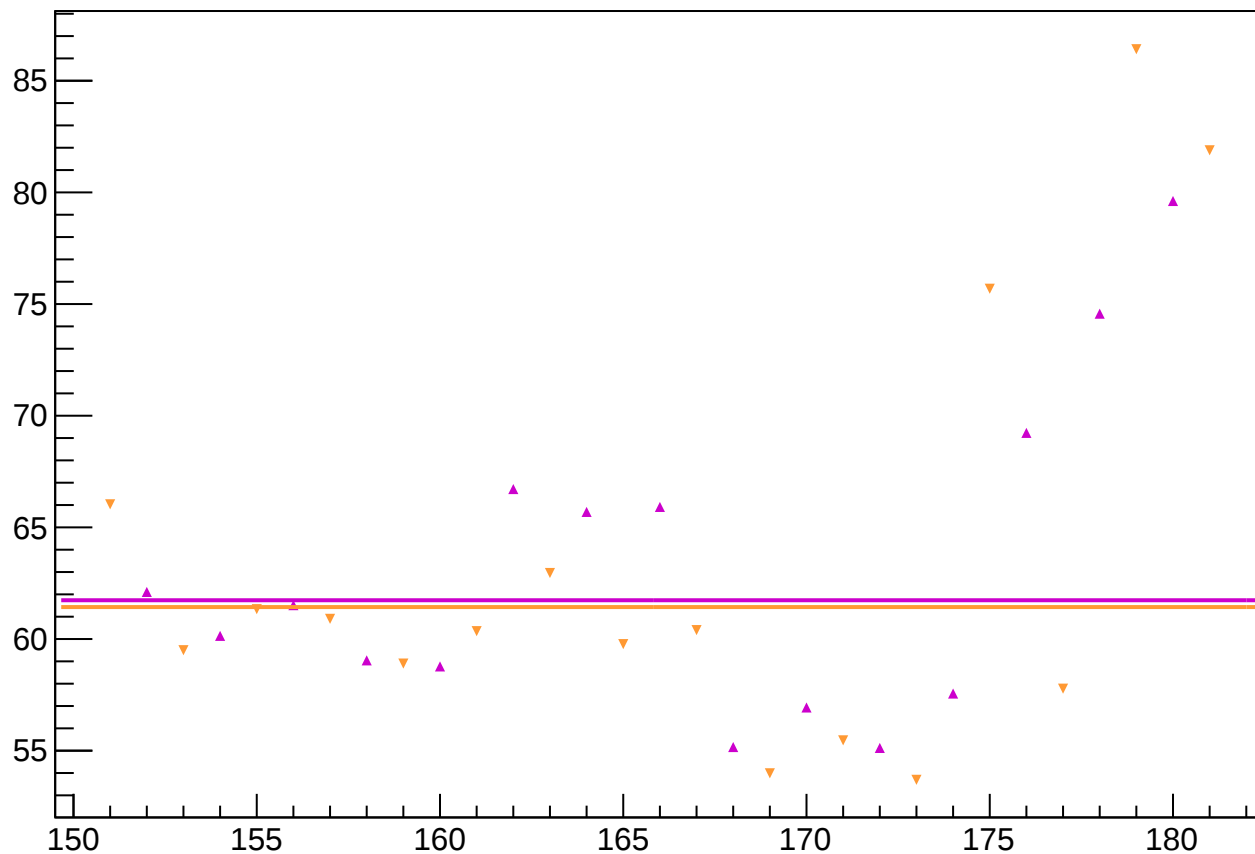
Left In: -58.165+/-18.383 χ^2/NDF :21.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.786+/-12.714 χ^2/NDF : 50.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 61.431+/-0.012 χ^2/NDF : 387888.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

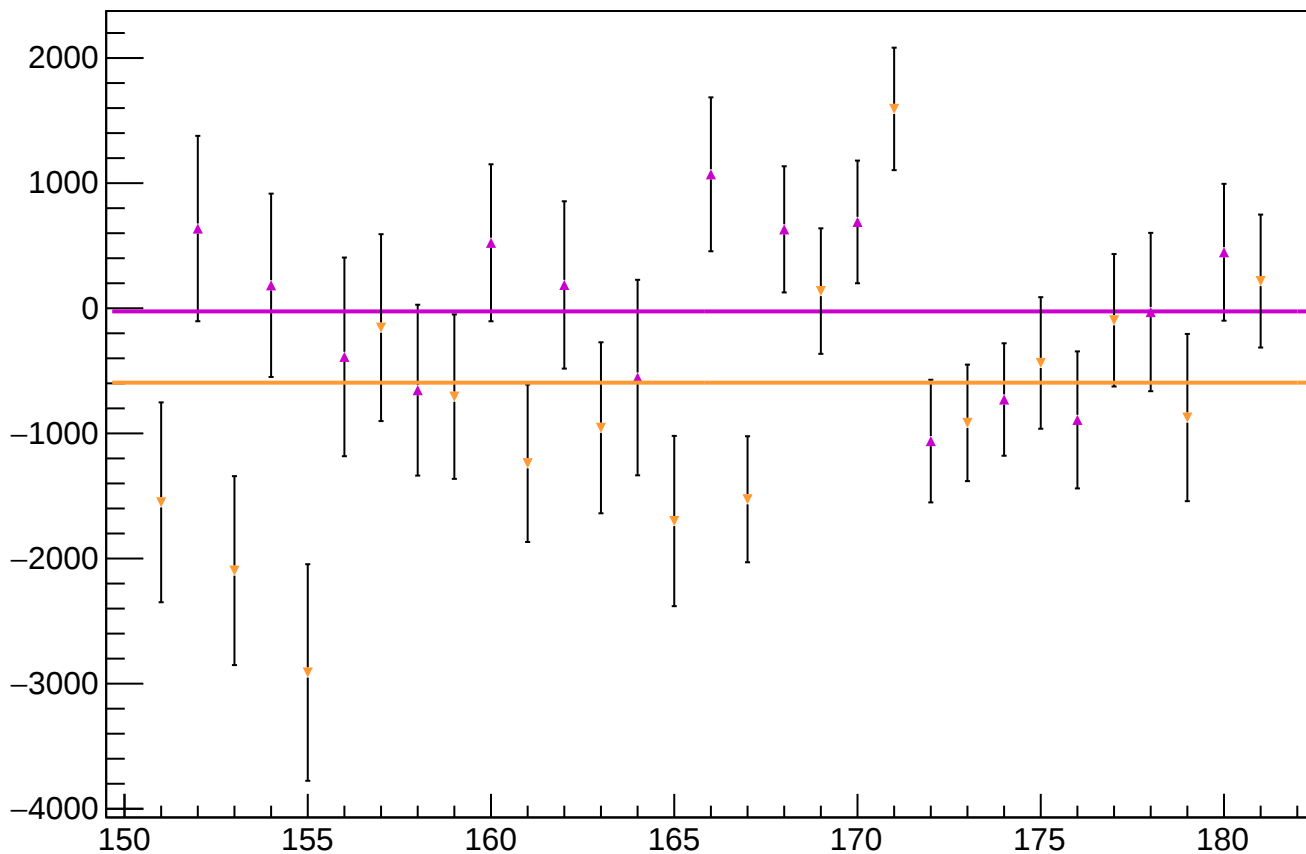
Left In: 61.736+/-0.013 χ^2/NDF : 238797.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.577+/-0.009 χ^2/NDF : 626973.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -594.352+/-148.628 χ^2/NDF : 46.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

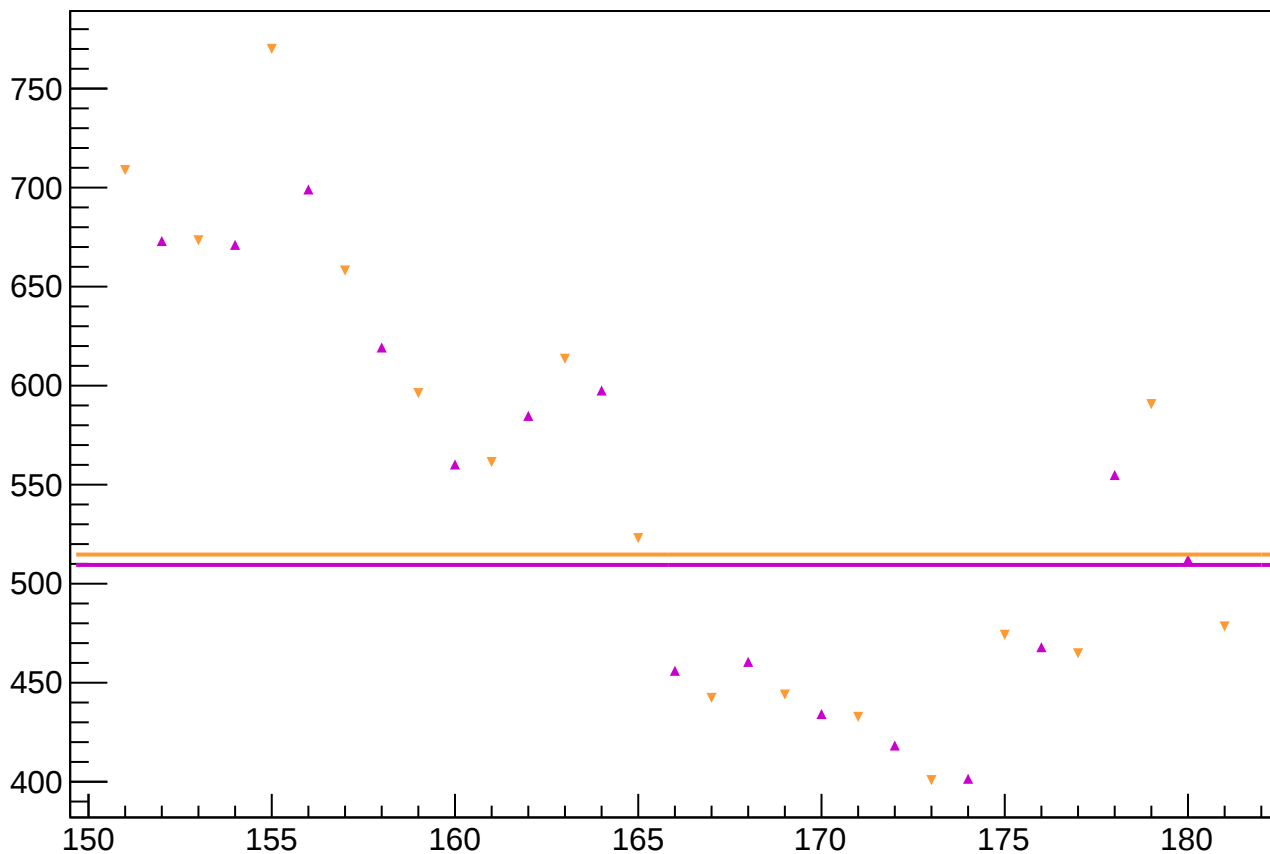
Left In: -25.015+/-152.737 χ^2/NDF : 20.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -317.446+/-106.519 χ^2/NDF : 74.0/30

- sign 0.000+/-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: 514.719+/-0.105 χ^2/NDF : 859902.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

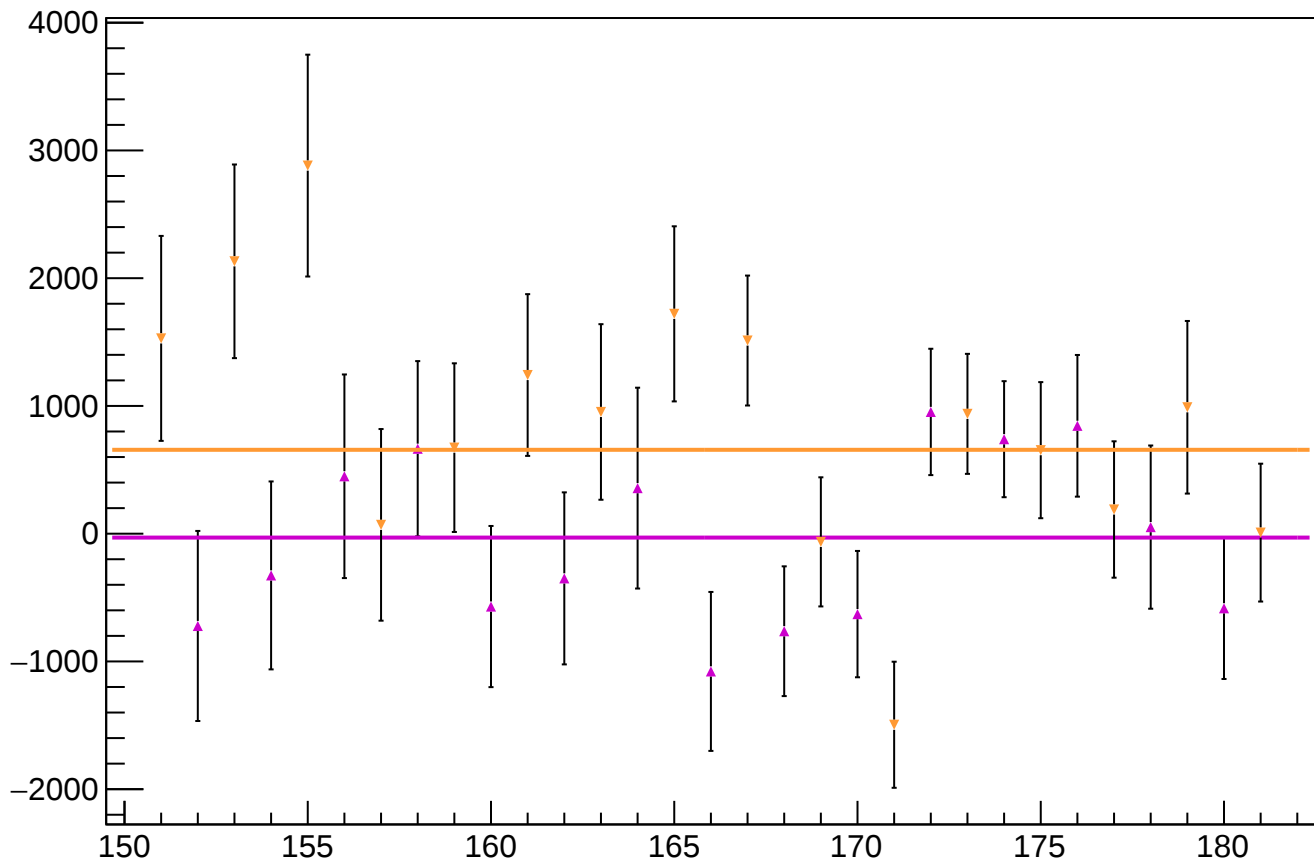
Left In: 509.483+/-0.108 χ^2/NDF : 712067.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 512.172+/-0.075 χ^2/NDF : 1573177.3/30

- 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: 656.617+/-149.879 χ^2/NDF : 42.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

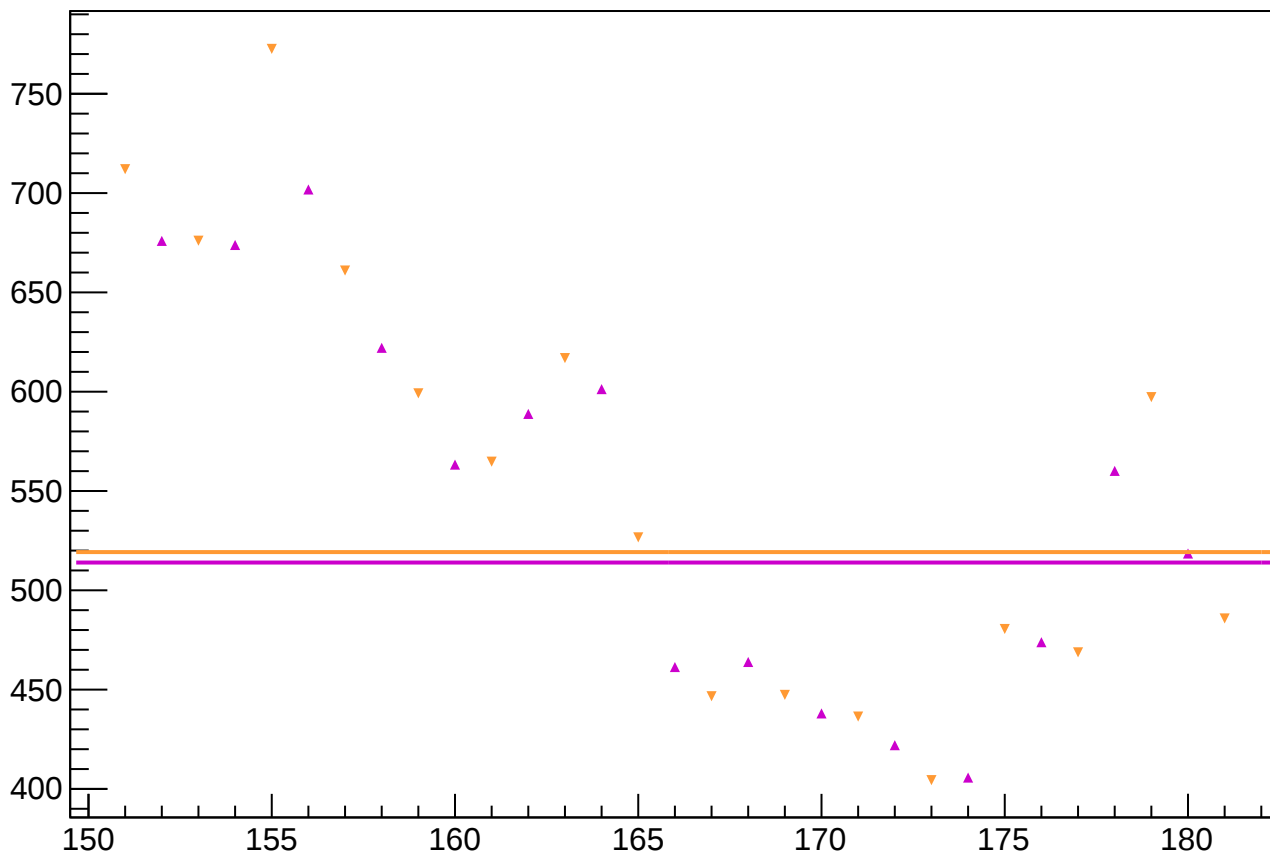
Left In: -30.485+/-154.032 χ^2/NDF : 20.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 322.454+/-107.419 χ^2/NDF : 72.9/30

- 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: 519.247+/-0.106 χ^2/NDF : 842989.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

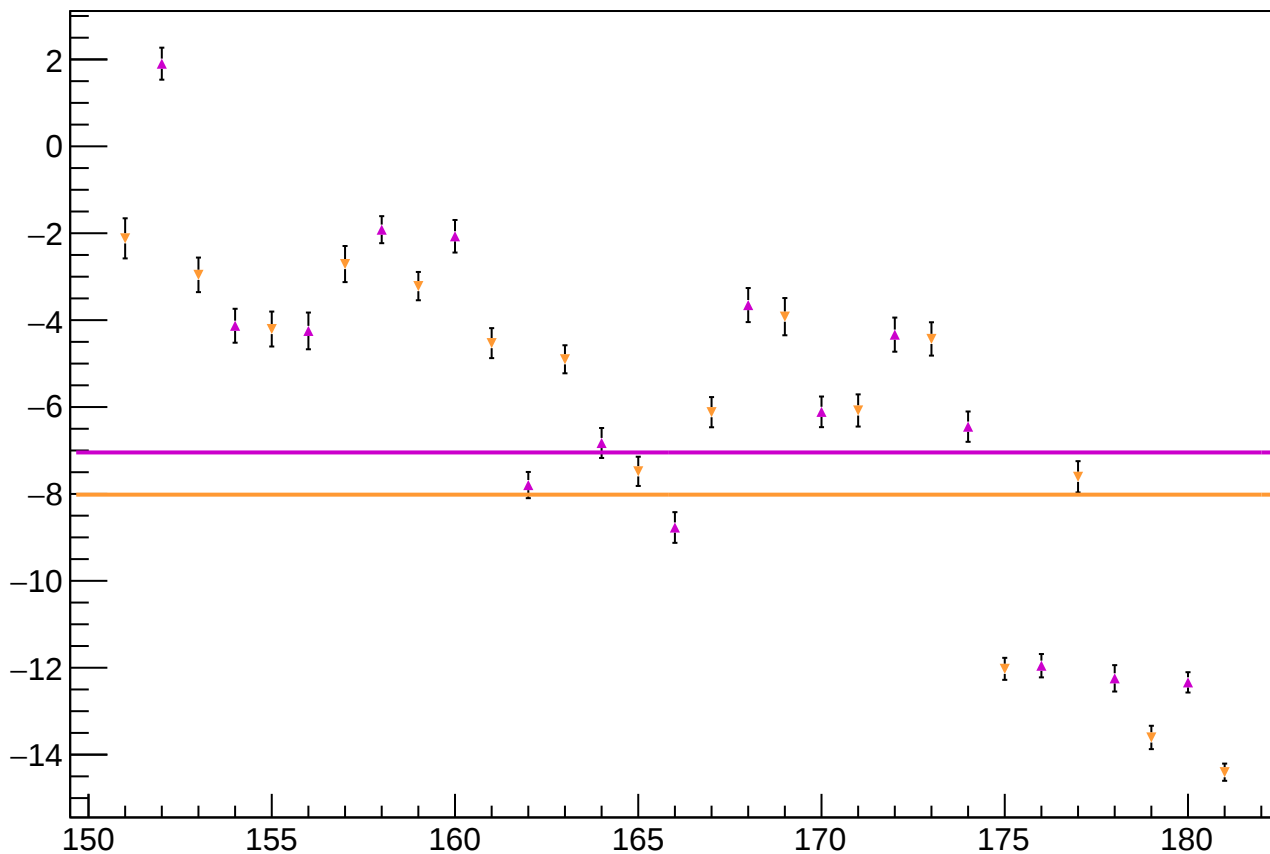
Left In: 513.980+/-0.109 χ^2/NDF : 696509.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 516.686+/-0.076 χ^2/NDF : 1540699.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

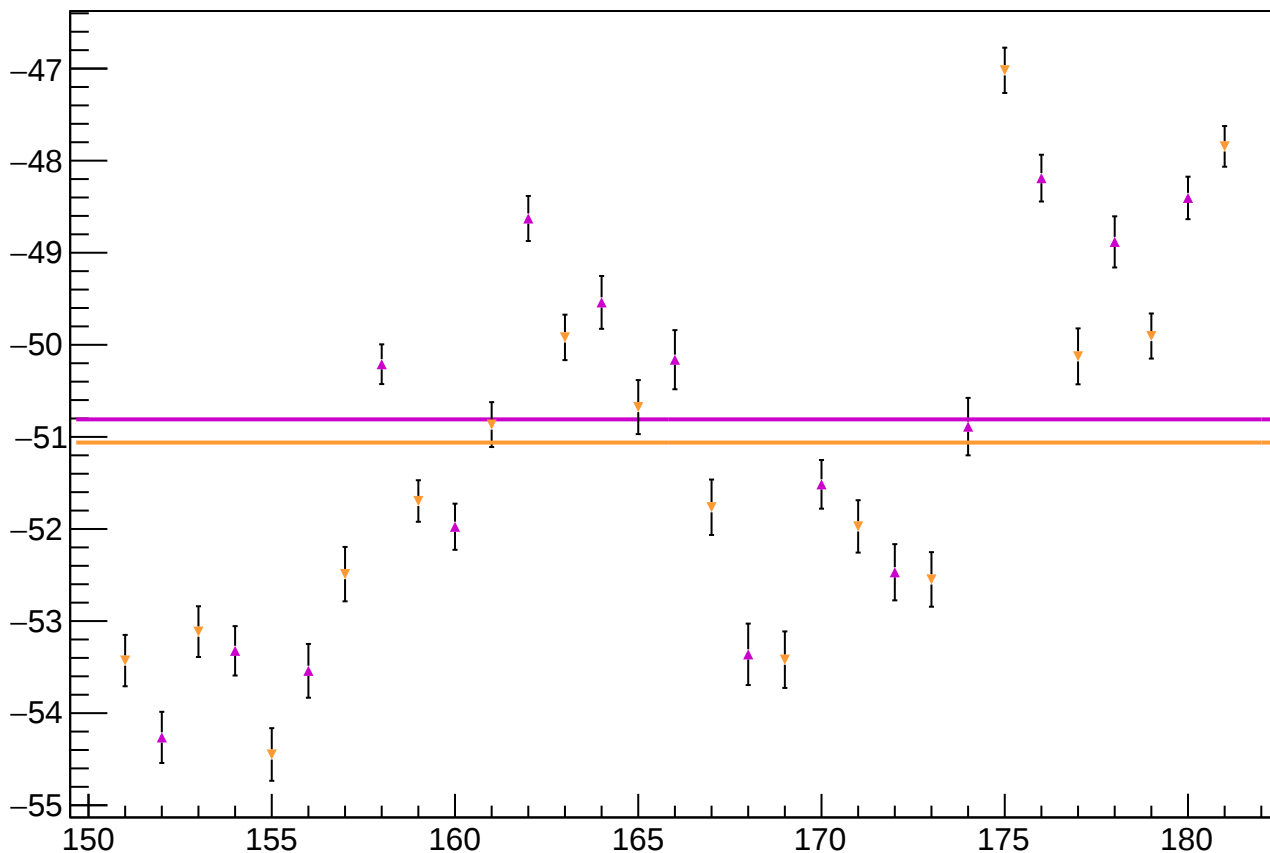
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.016 $\pm$ 0.082 χ^2 /NDF:2953.2/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -7.045 $\pm$ 0.086 χ^2 /NDF:2438.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.553 $\pm$ 0.059 χ^2 /NDF: 5459.3/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.062+/-0.067 χ^2/NDF : 937.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

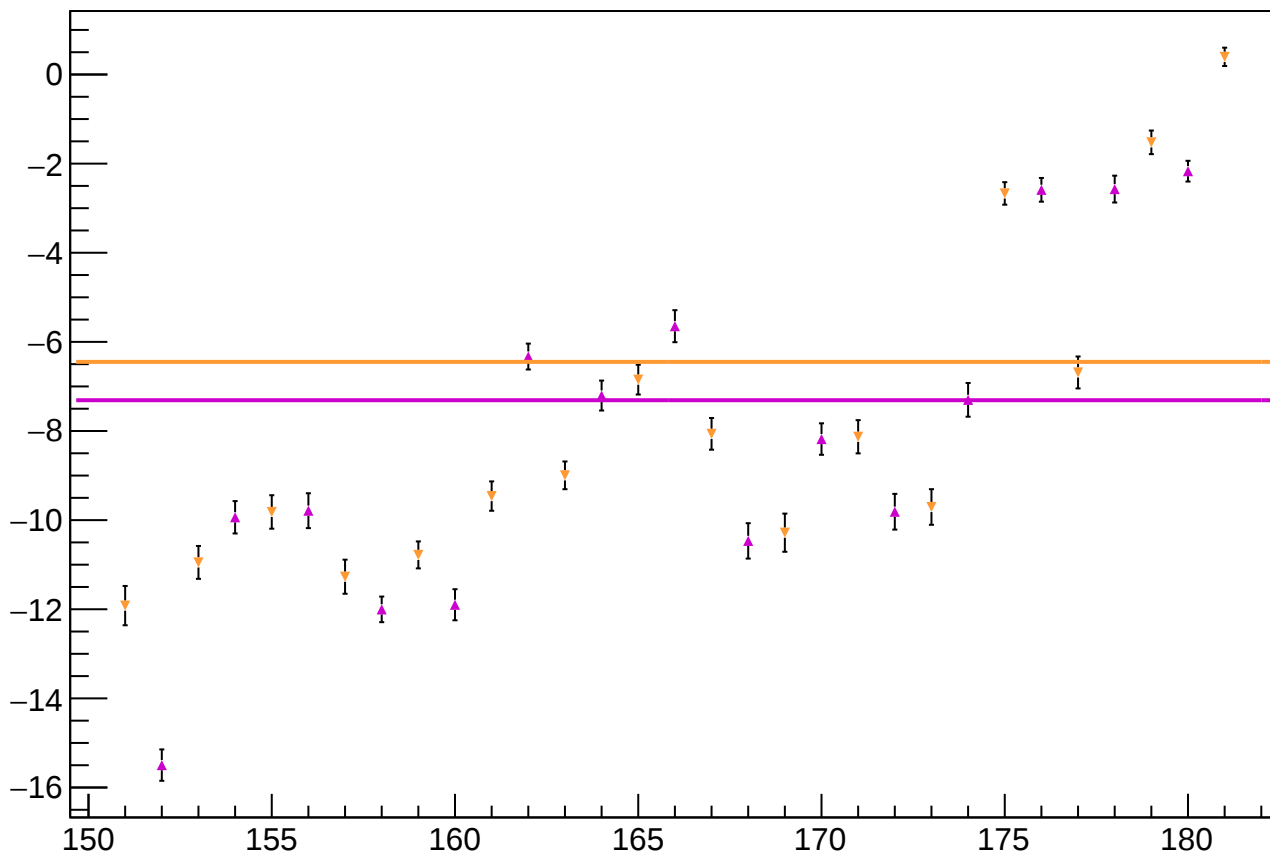
Left In: -50.810+/-0.070 χ^2/NDF : 821.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.941+/-0.048 χ^2/NDF : 1765.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

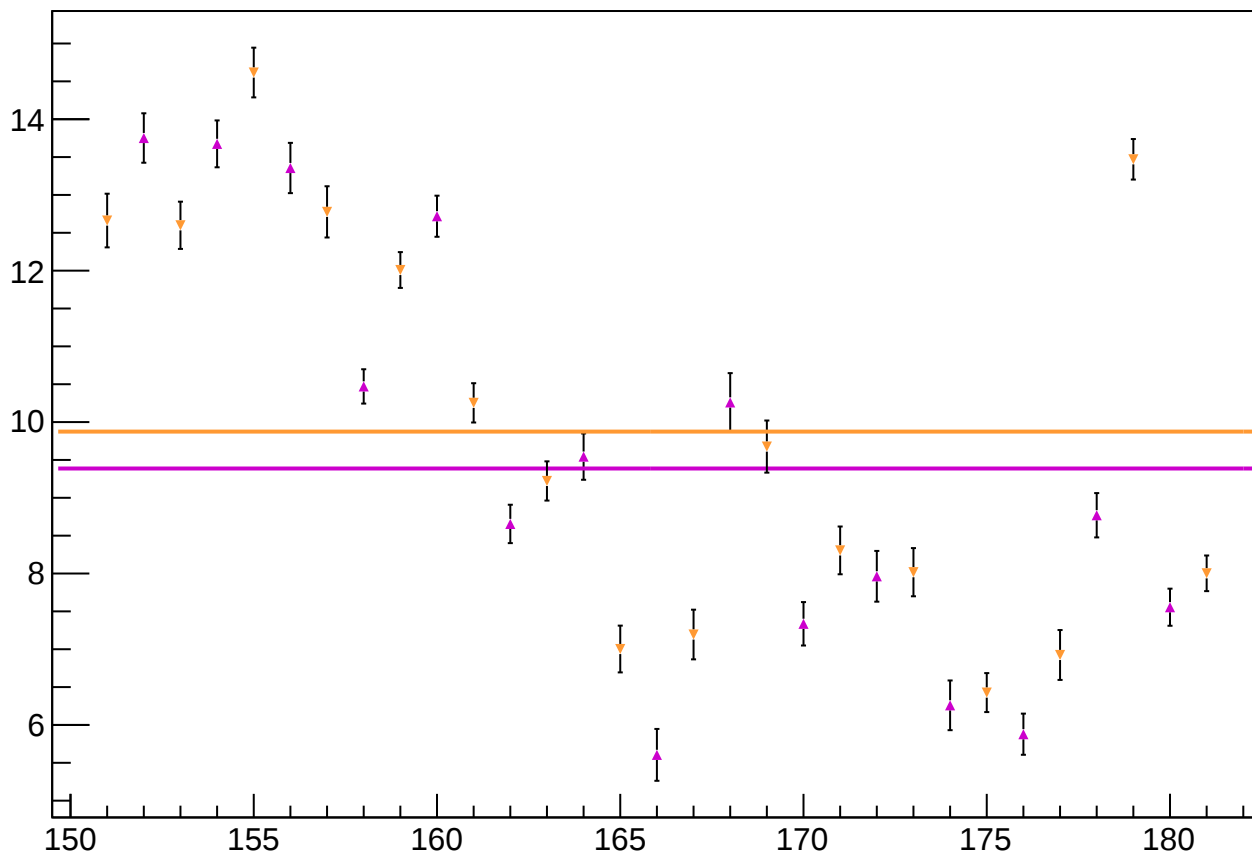
reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.449+/-0.081 χ^2/NDF : 2762.9/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.309+/-0.084 χ^2/NDF : 2264.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.862+/-0.058 χ^2/NDF : 5081.7/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

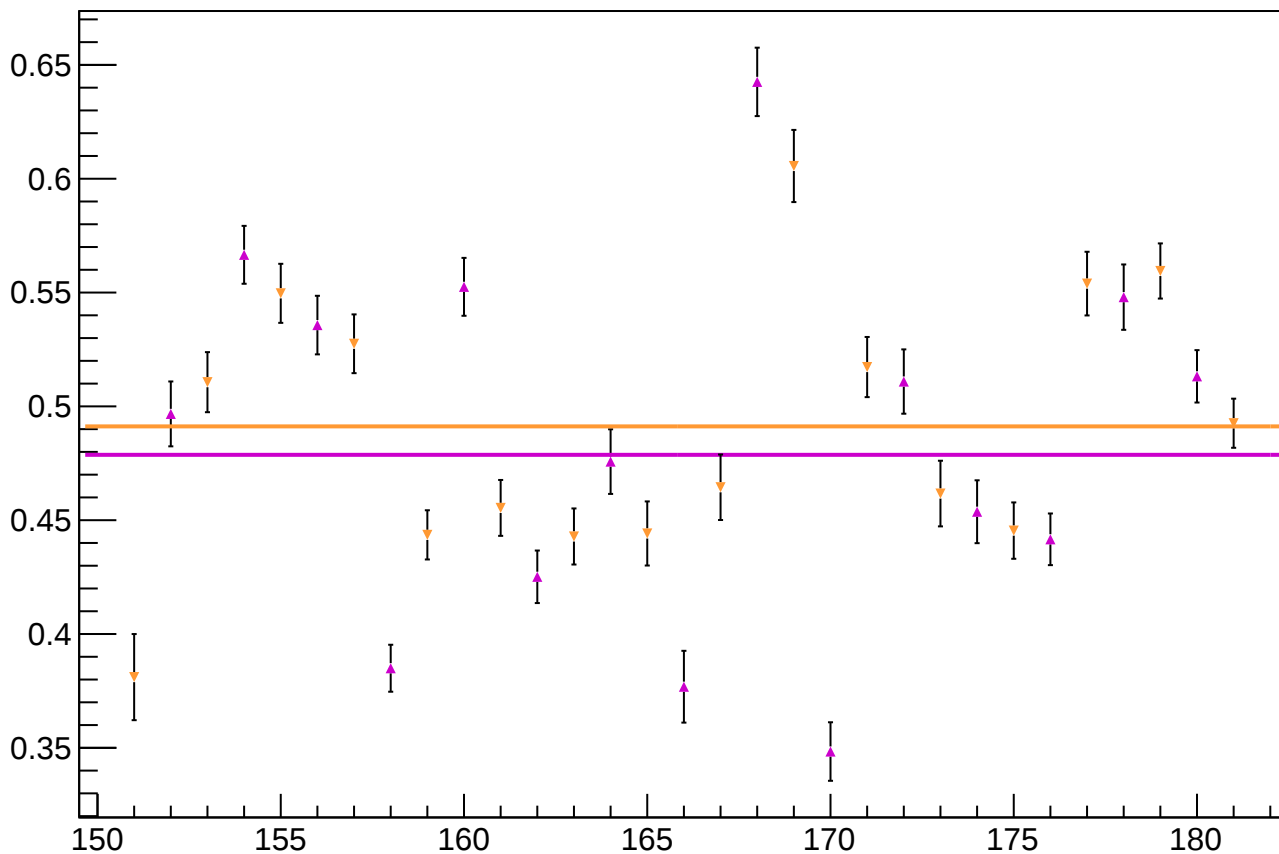
reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.874+/-0.073 χ^2/NDF :1225.7/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.387+/-0.075 χ^2/NDF :1209.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.639+/-0.052 χ^2/NDF : 2457.0/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

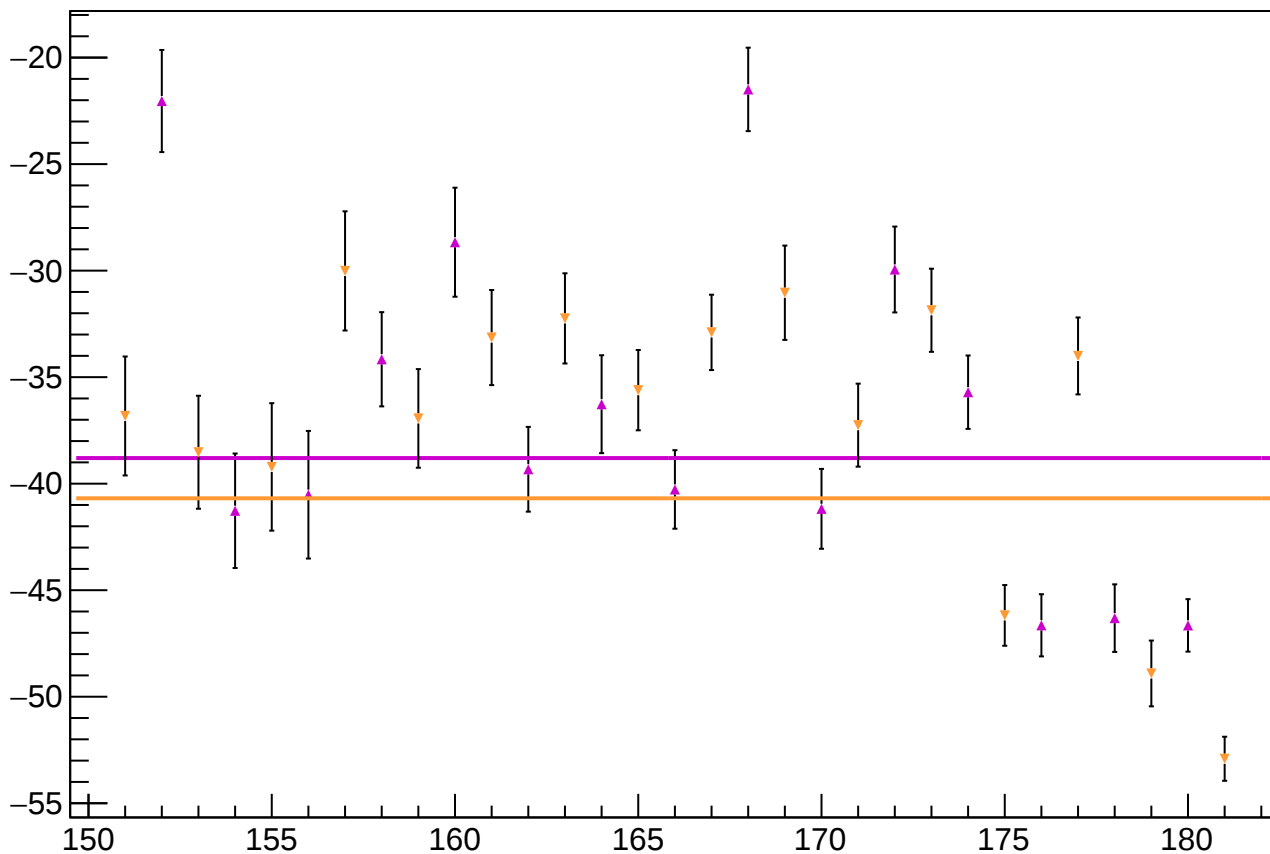
reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.491 $\pm$ 0.003 χ^2 /NDF:248.0/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.479 $\pm$ 0.003 χ^2 /NDF:521.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.485 $\pm$ 0.002 χ^2 /NDF: 776.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.687+/-0.466 χ^2/NDF : 313.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

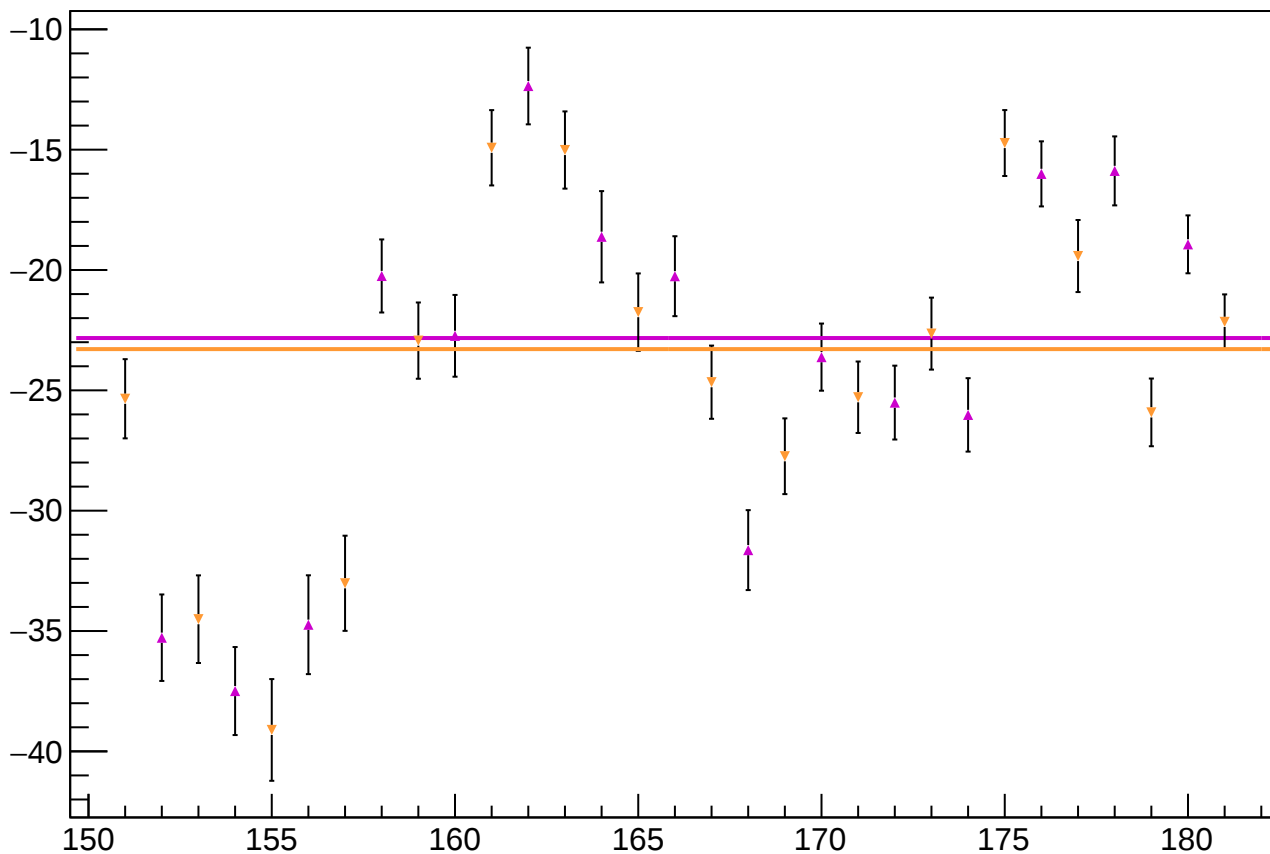
Left In: -38.798+/-0.490 χ^2/NDF : 266.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.789+/-0.338 χ^2/NDF : 587.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.287 $\pm$ 0.386 χ^2 /NDF: 237.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

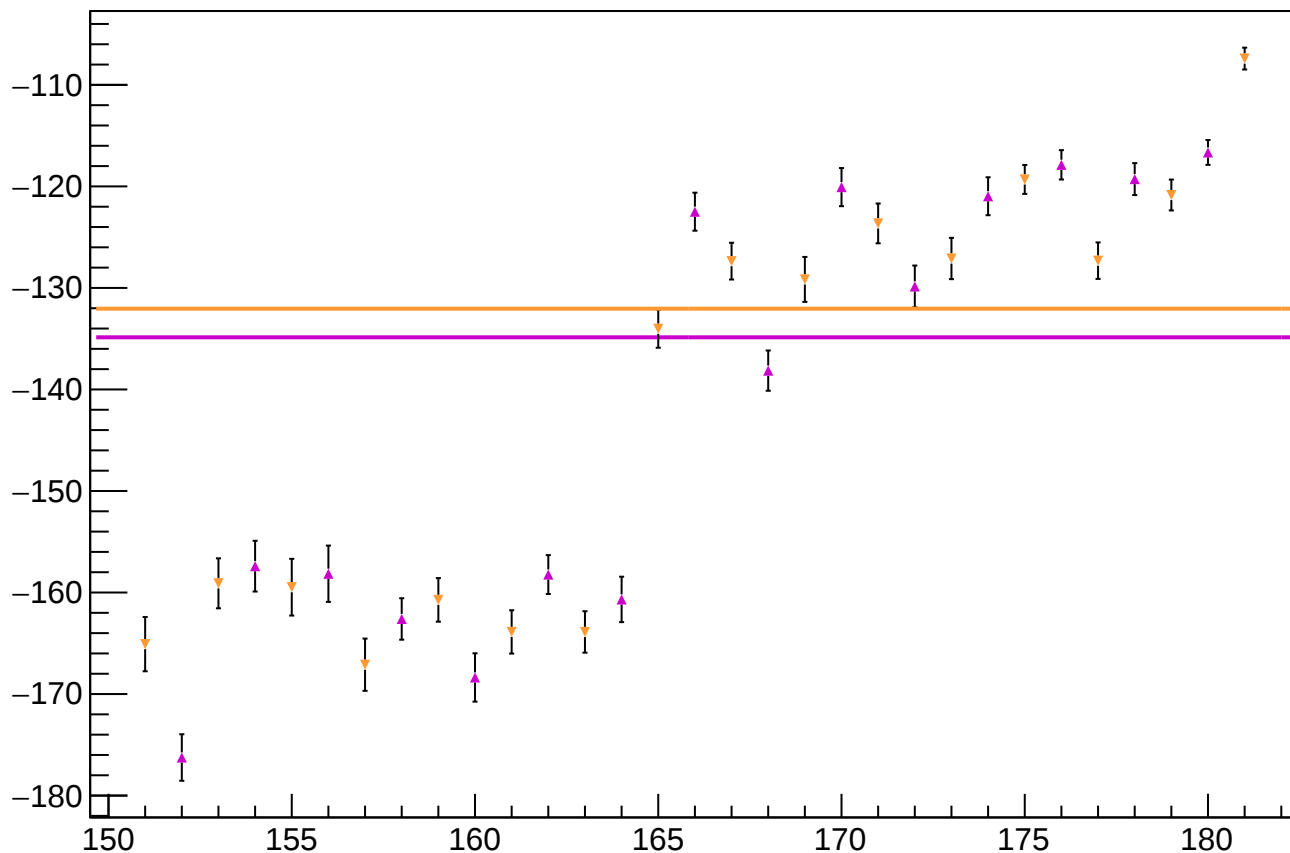
Left In: -22.827 $\pm$ 0.404 χ^2 /NDF: 294.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.068 $\pm$ 0.279 χ^2 /NDF: 532.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -132.044+/-0.463 χ^2/NDF :1900.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

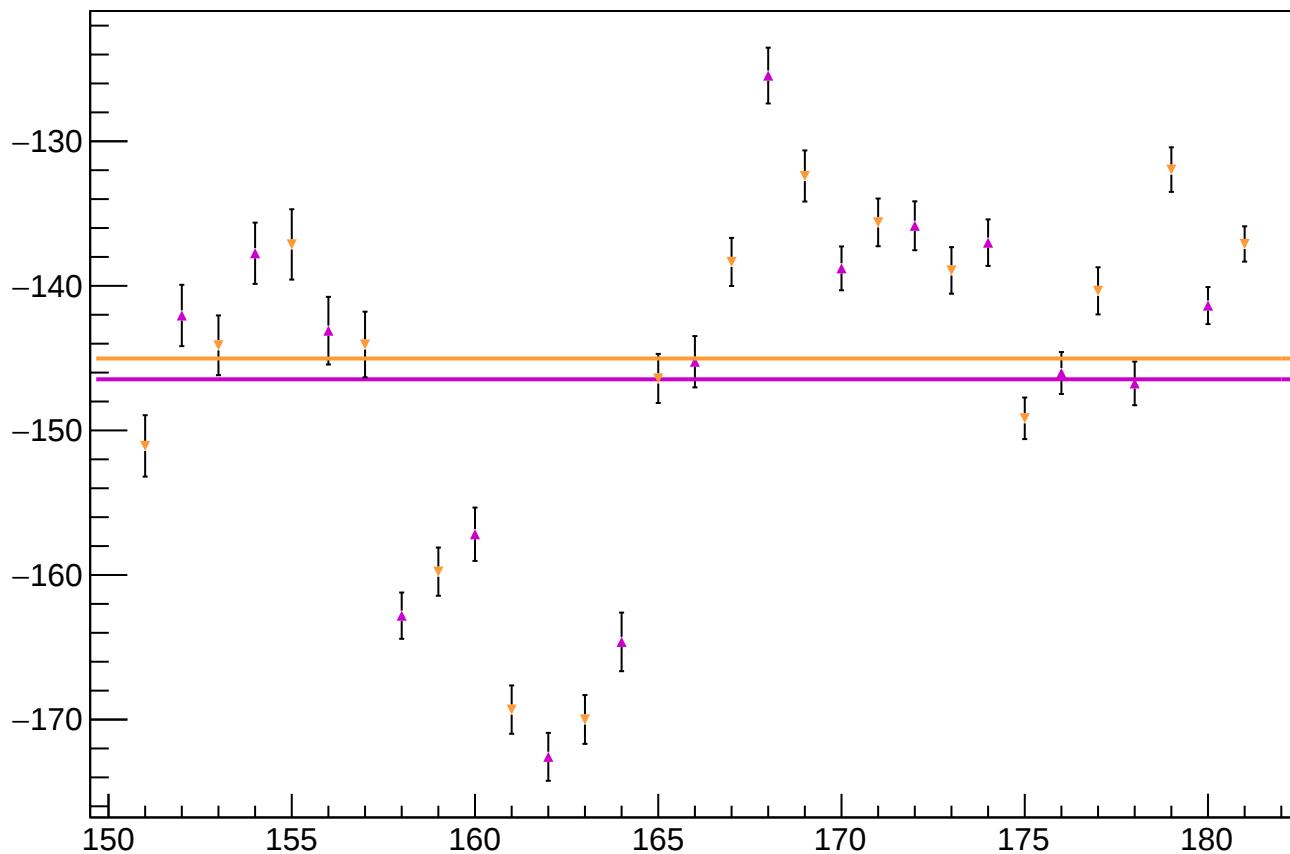
Left In: -134.863+/-0.484 χ^2/NDF :1768.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -133.391+/-0.335 χ^2/NDF : 3686.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -145.025+/-0.422 χ^2/NDF : 772.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

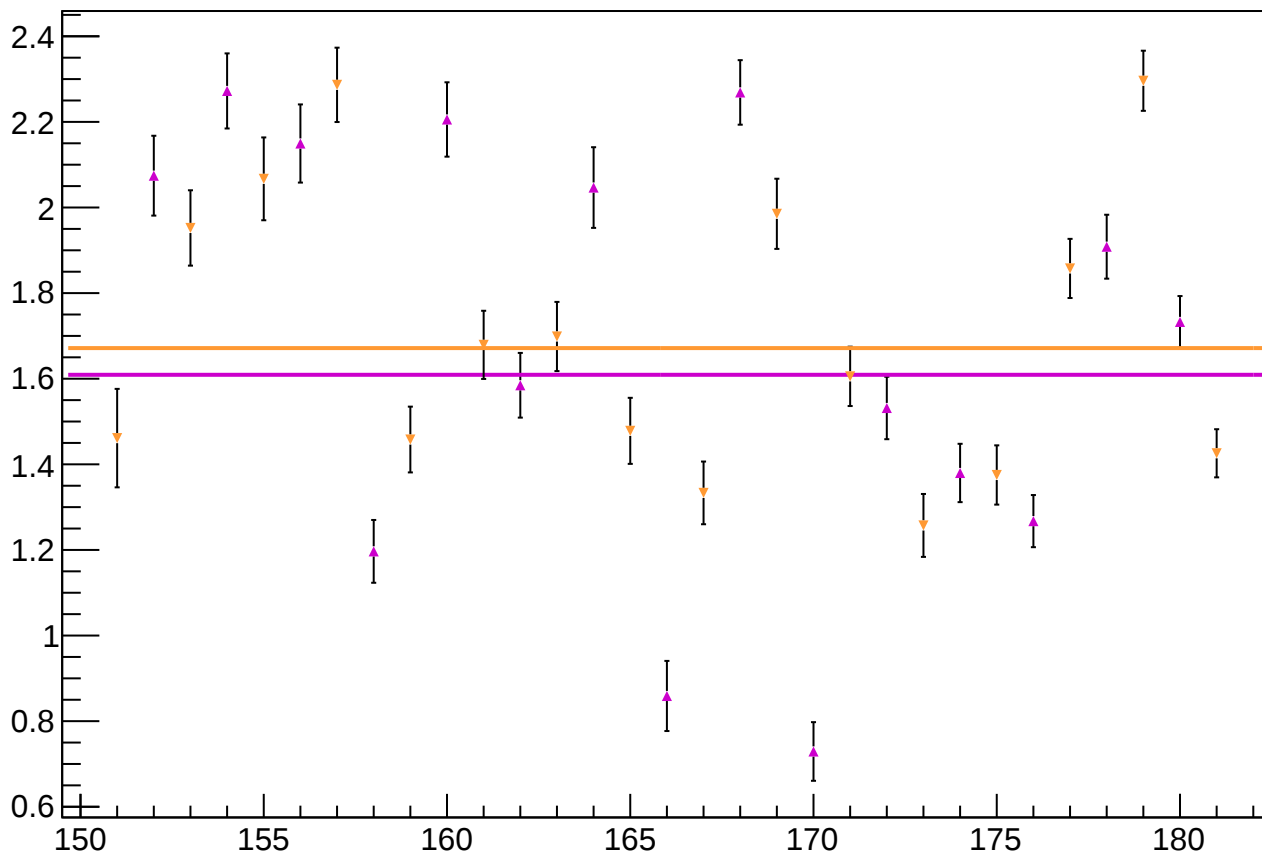
Left In: -146.464+/-0.439 χ^2/NDF : 724.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -145.716+/-0.304 χ^2/NDF : 1502.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

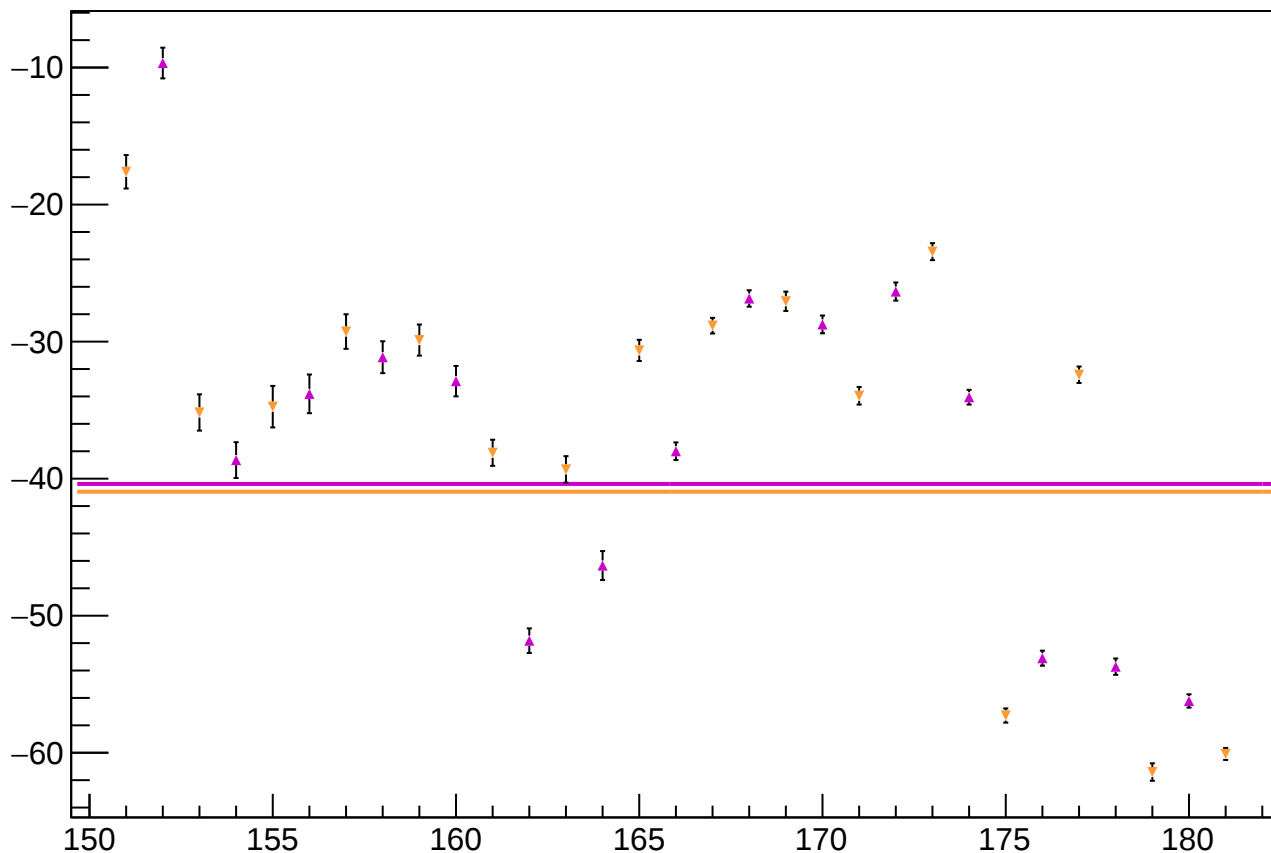
reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.672 $\pm$ 0.019 χ^2 /NDF:286.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.609 $\pm$ 0.019 χ^2 /NDF:607.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.641 $\pm$ 0.014 χ^2 /NDF: 899.4/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.953+/-0.179 χ^2/NDF : 6660.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

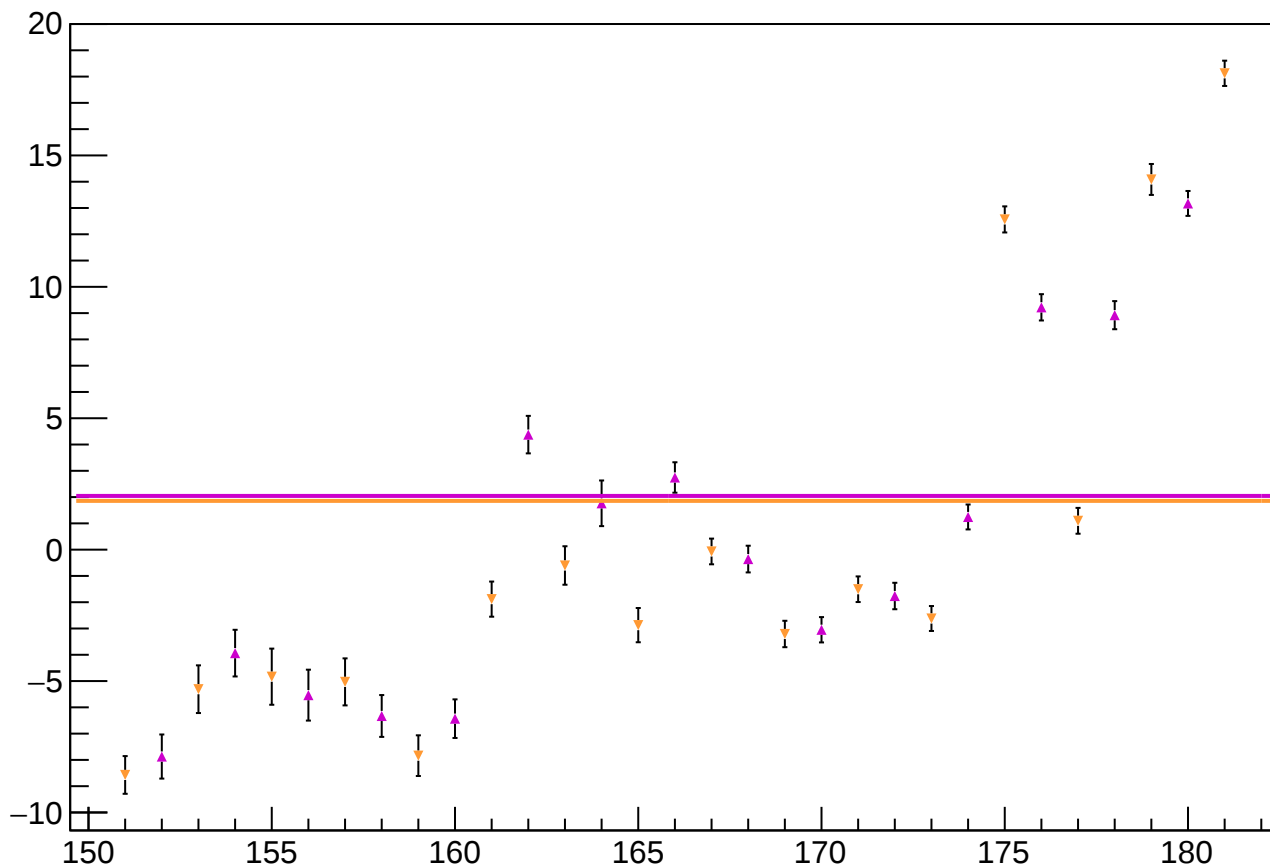
Left In: -40.384+/-0.185 χ^2/NDF : 4610.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.678+/-0.129 χ^2/NDF : 11276.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

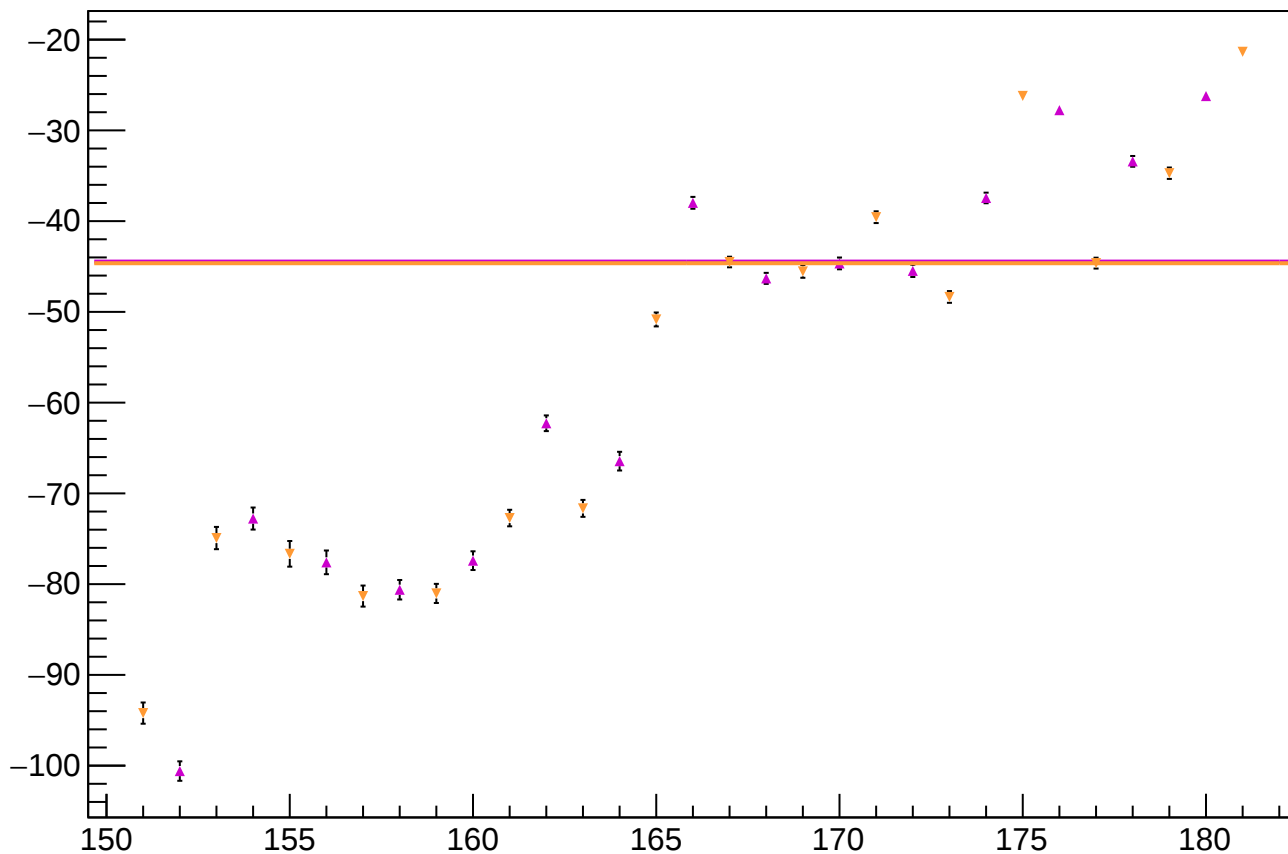
reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.856 $\pm$ 0.148 χ^2 /NDF:2920.2/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.045 $\pm$ 0.154 χ^2 /NDF:1619.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.946 $\pm$ 0.107 χ^2 /NDF: 4540.3/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.639+/-0.179 χ^2/NDF :11187.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

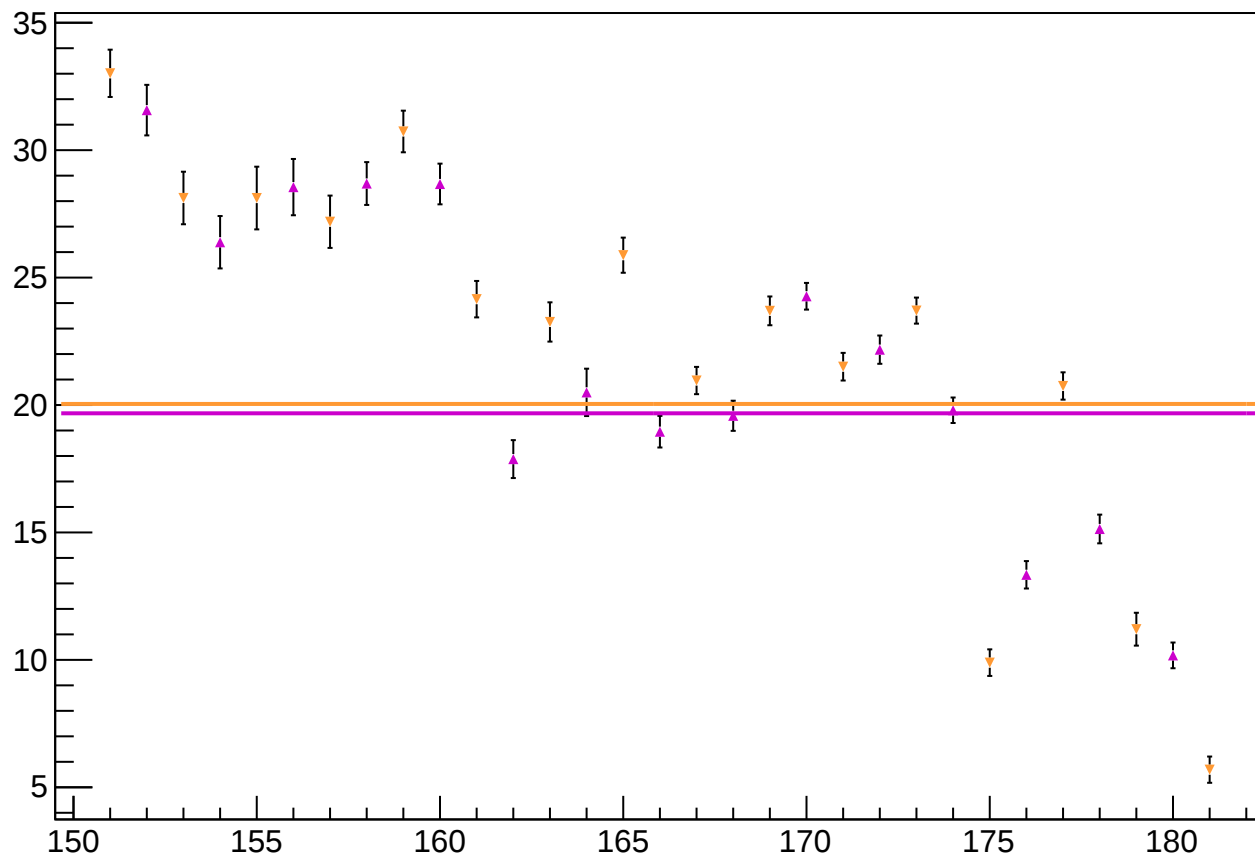
Left In: -44.458+/-0.185 χ^2/NDF :9935.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.551+/-0.129 χ^2/NDF : 21122.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.042+/-0.162 χ^2/NDF : 2090.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

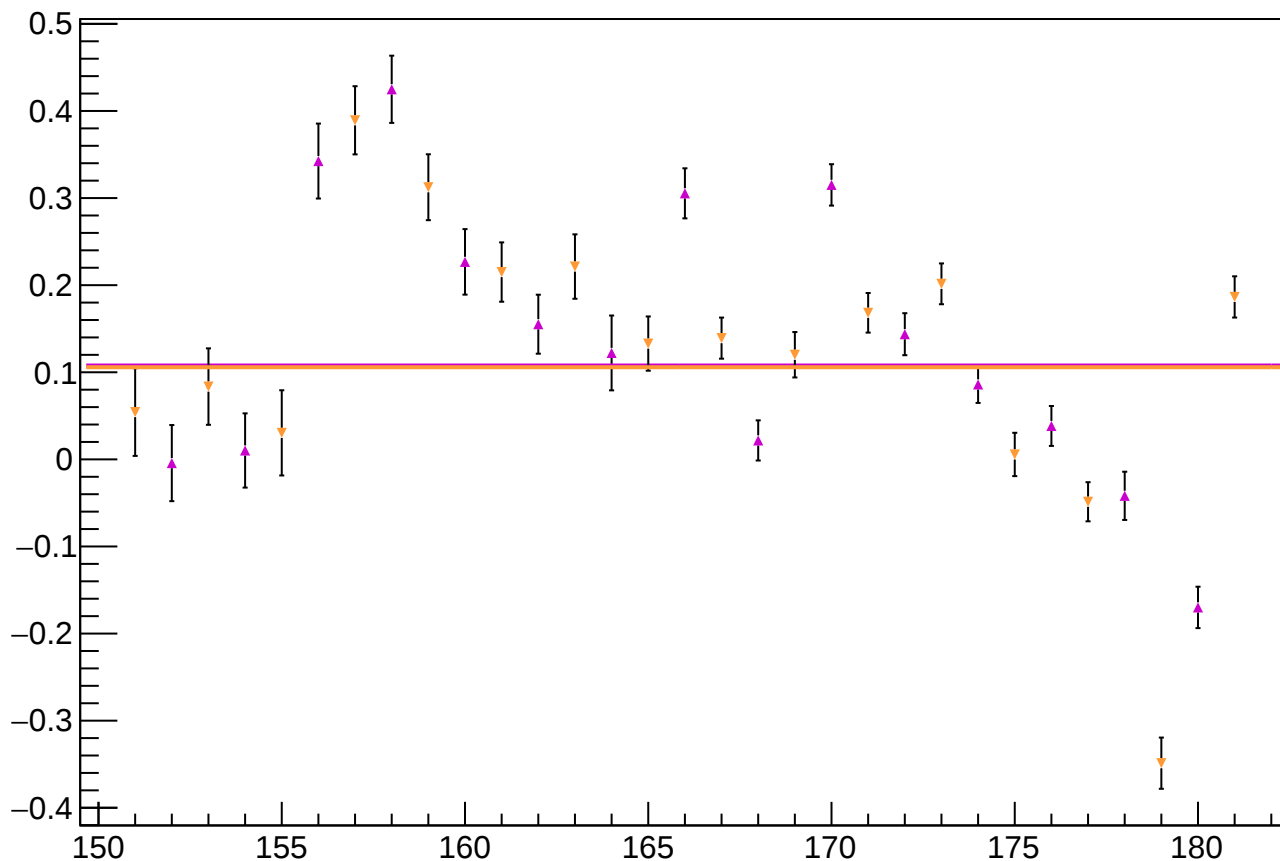
Left In: 19.675+/-0.168 χ^2/NDF : 1156.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.865+/-0.116 χ^2/NDF : 3249.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.106 $\pm$ 0.007 χ^2 /NDF:447.4/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

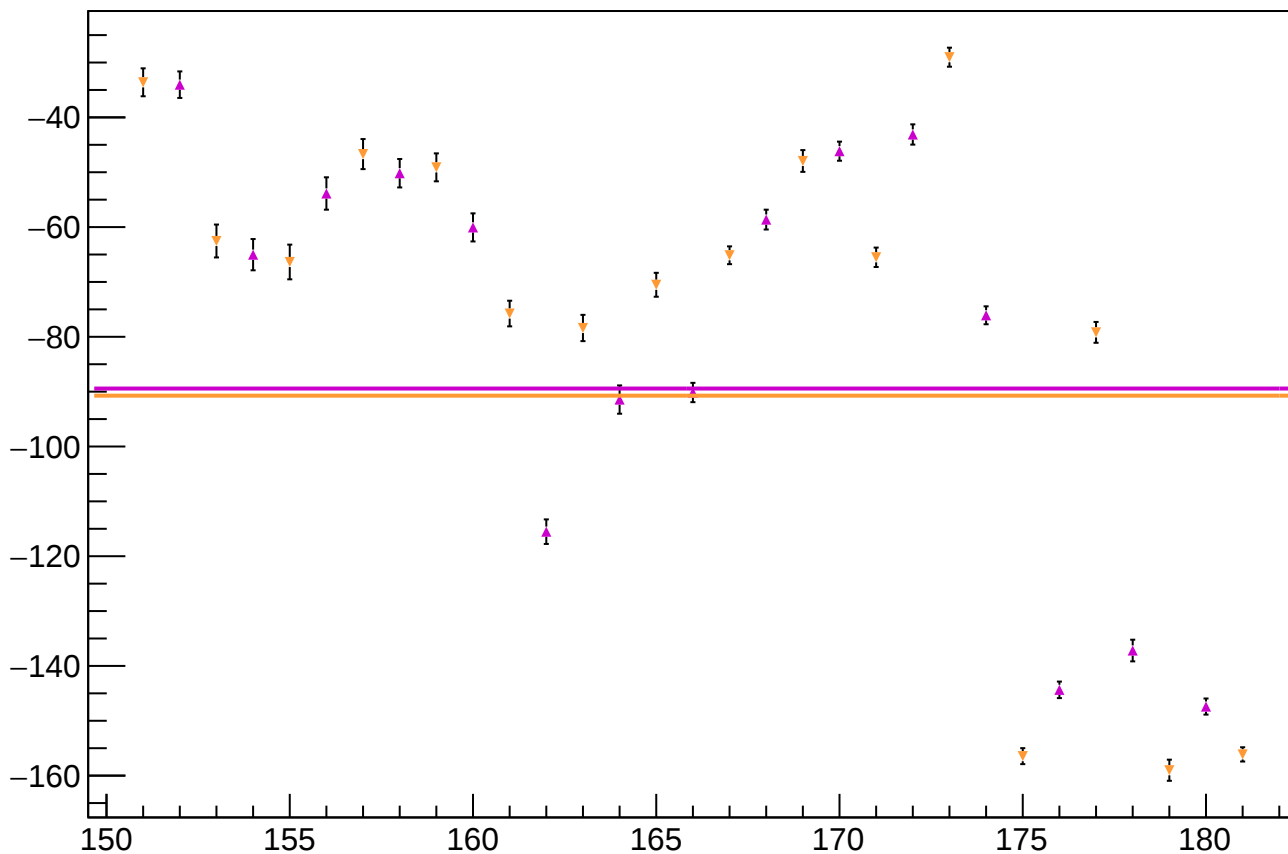
Left In: 0.108 $\pm$ 0.007 χ^2 /NDF:436.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.107 $\pm$ 0.005 χ^2 /NDF: 884.3/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -90.729+/-0.493 χ^2/NDF : 9374.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

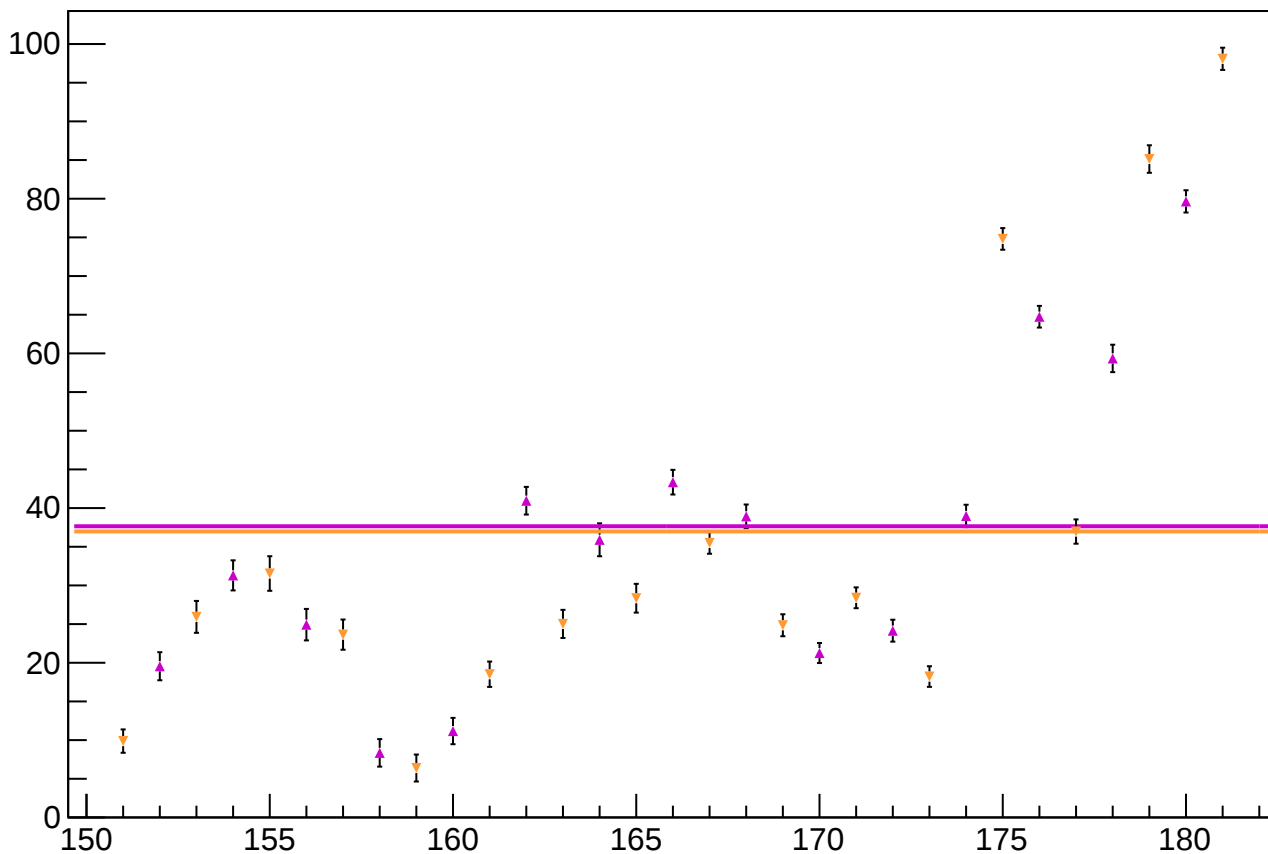
Left In: -89.434+/-0.510 χ^2/NDF : 6320.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.103+/-0.354 χ^2/NDF : 15698.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.980+/-0.399 χ^2/NDF : 4488.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

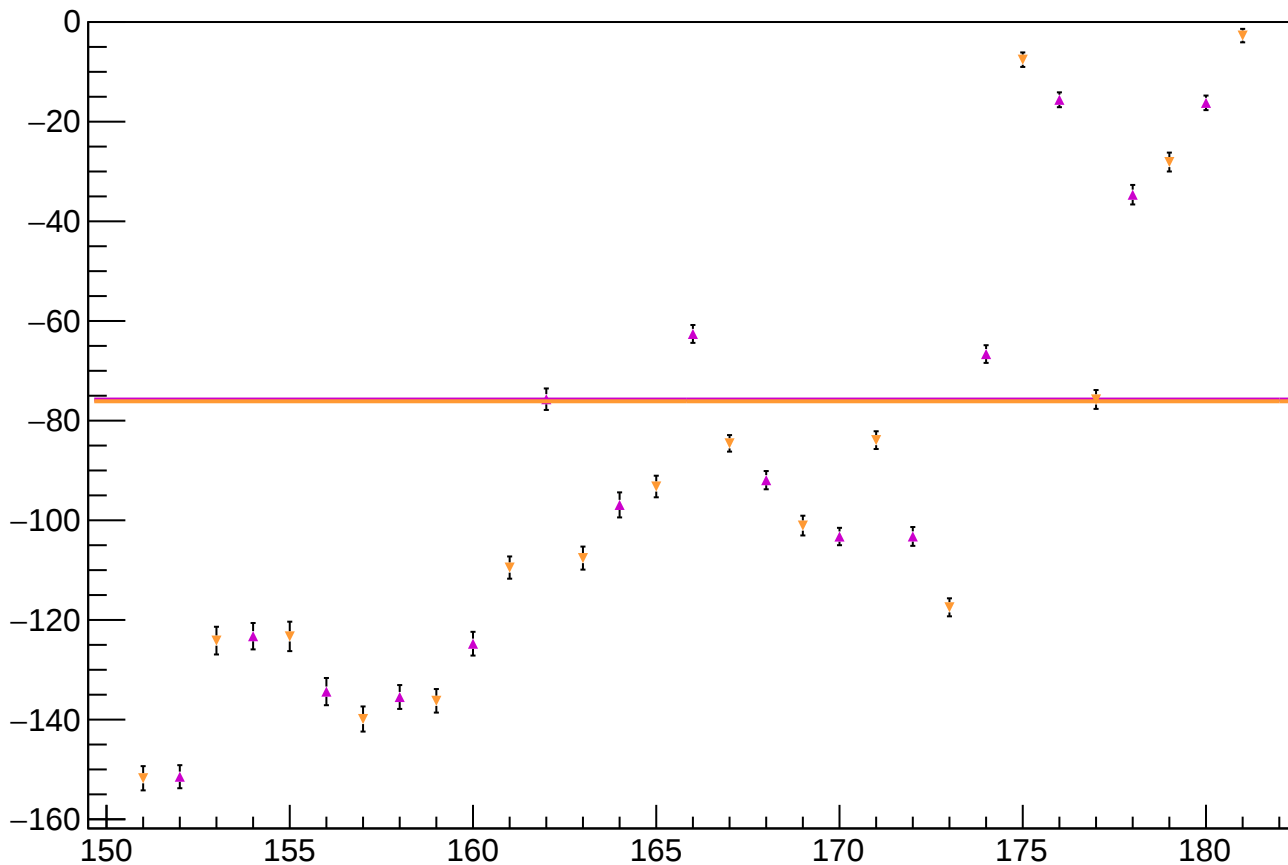
Left In: 37.649+/-0.419 χ^2/NDF : 2307.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.298+/-0.289 χ^2/NDF : 6797.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.114+/-0.490 χ^2/NDF : 9811.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

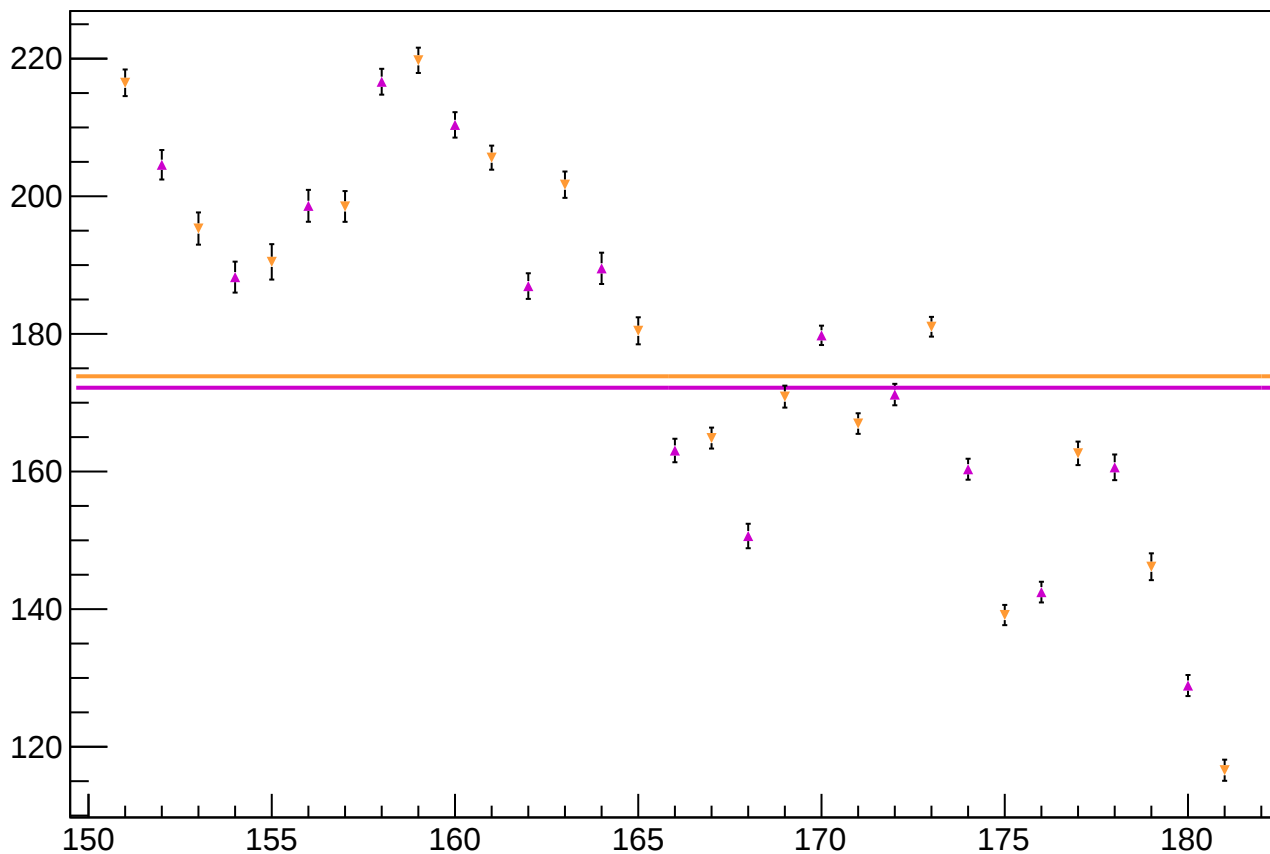
Left In: -75.769+/-0.506 χ^2/NDF : 7316.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.947+/-0.352 χ^2/NDF : 17128.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 173.840+/-0.438 χ^2/NDF : 4187.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

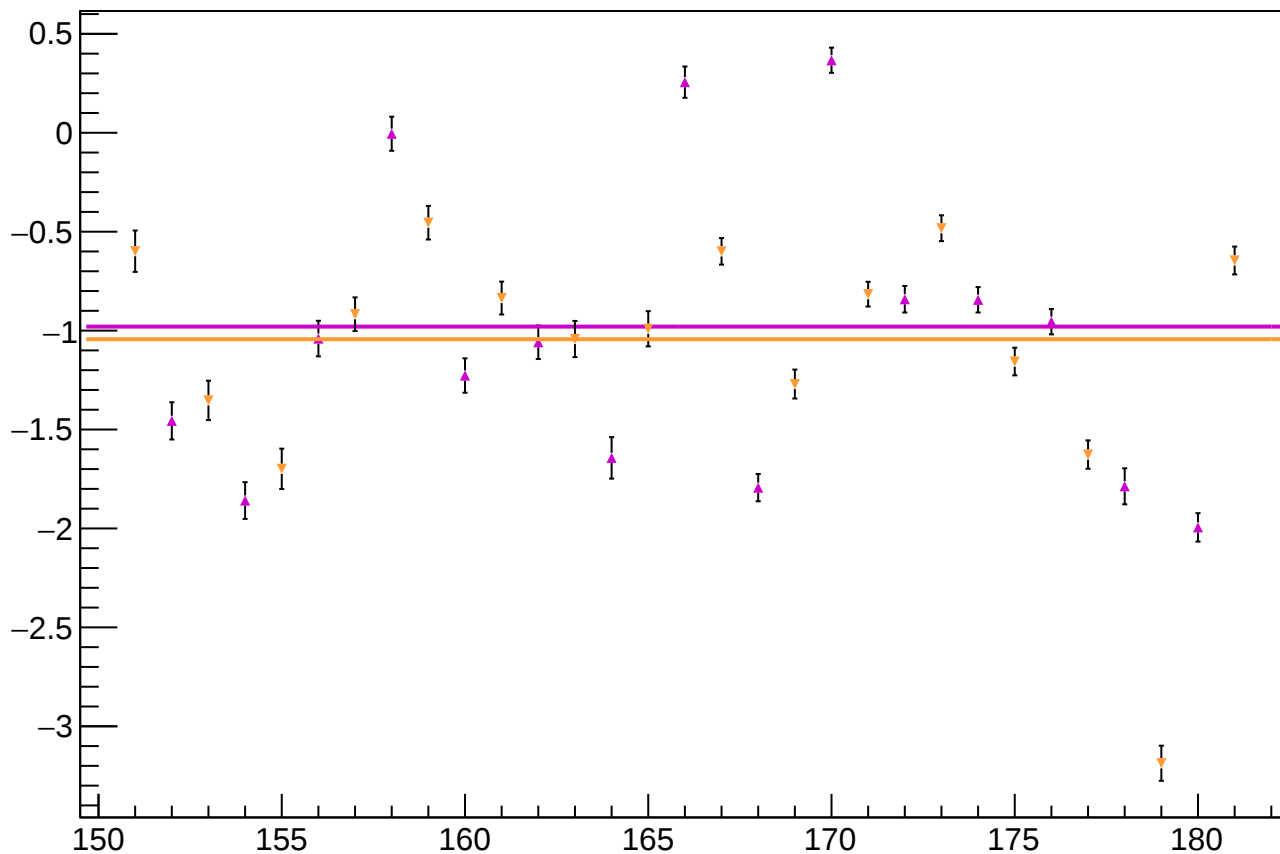
Left In: 172.177+/-0.455 χ^2/NDF : 3012.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.040+/-0.316 χ^2/NDF : 7206.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -1.043+/-0.020 χ^2 /NDF: 950.6/15

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

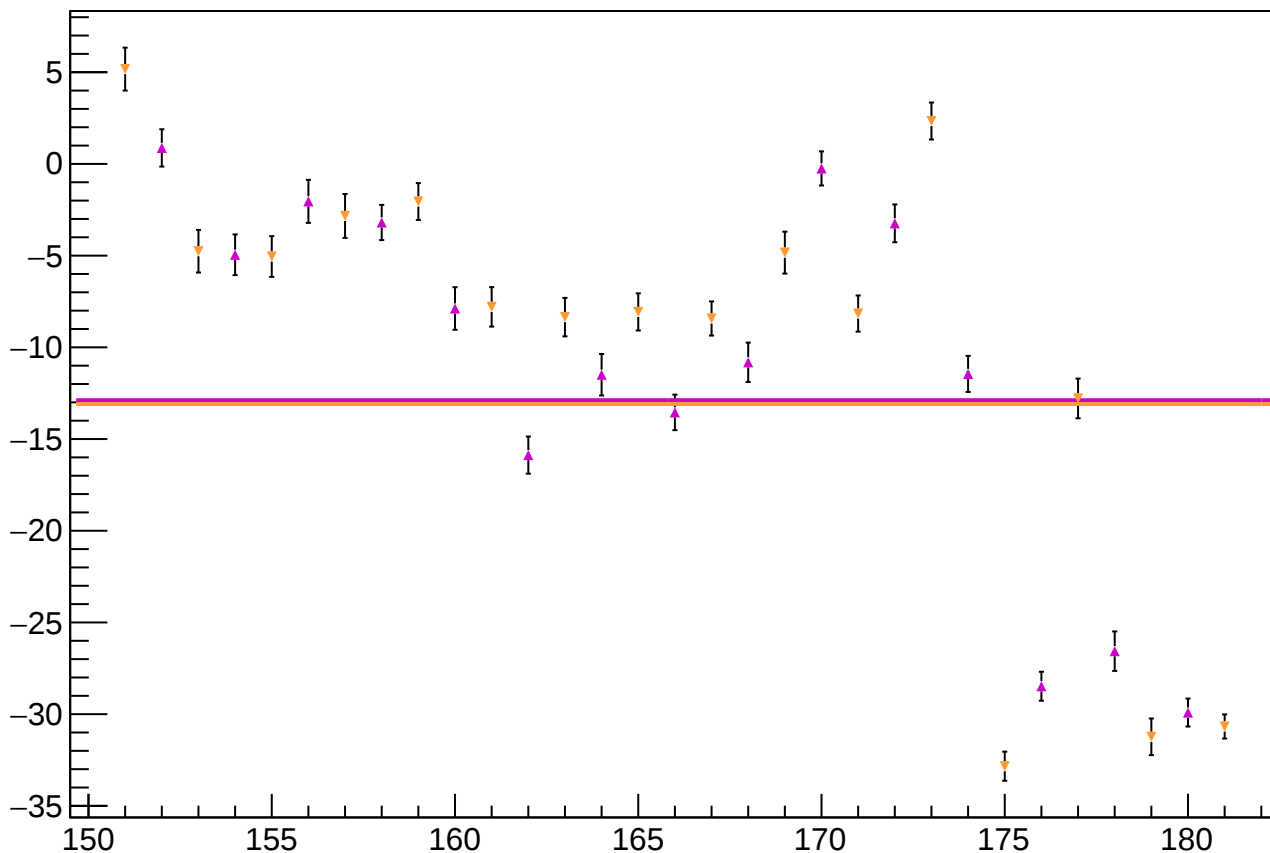
Left In: -0.980+/-0.020 χ^2 /NDF: 1412.6/14

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1.012+/-0.014 χ^2 /NDF: 2368.4/30

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.088+/-0.247 χ^2/NDF : 2608.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

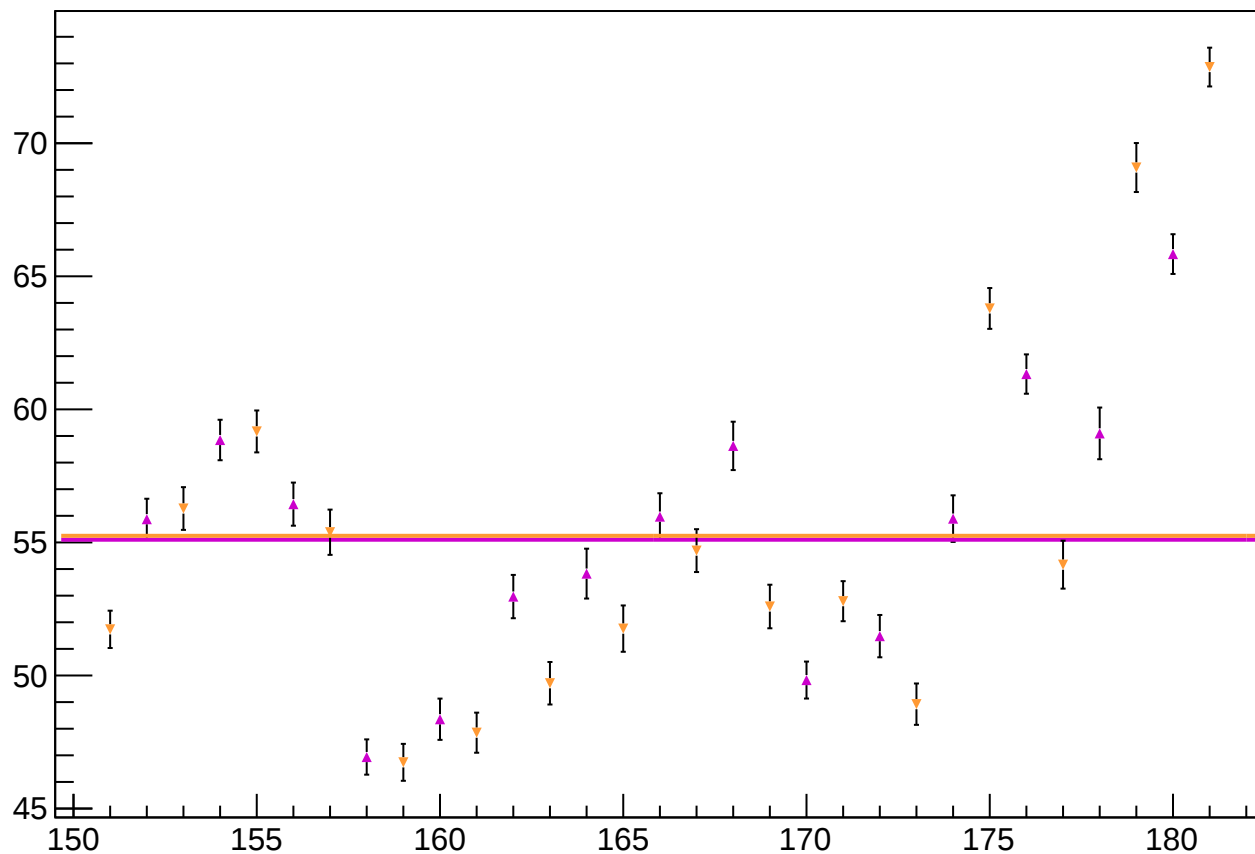
Left In: -12.884+/-0.255 χ^2/NDF : 1781.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.990+/-0.177 χ^2/NDF : 4390.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 55.249+/-0.197 χ^2/NDF :1386.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

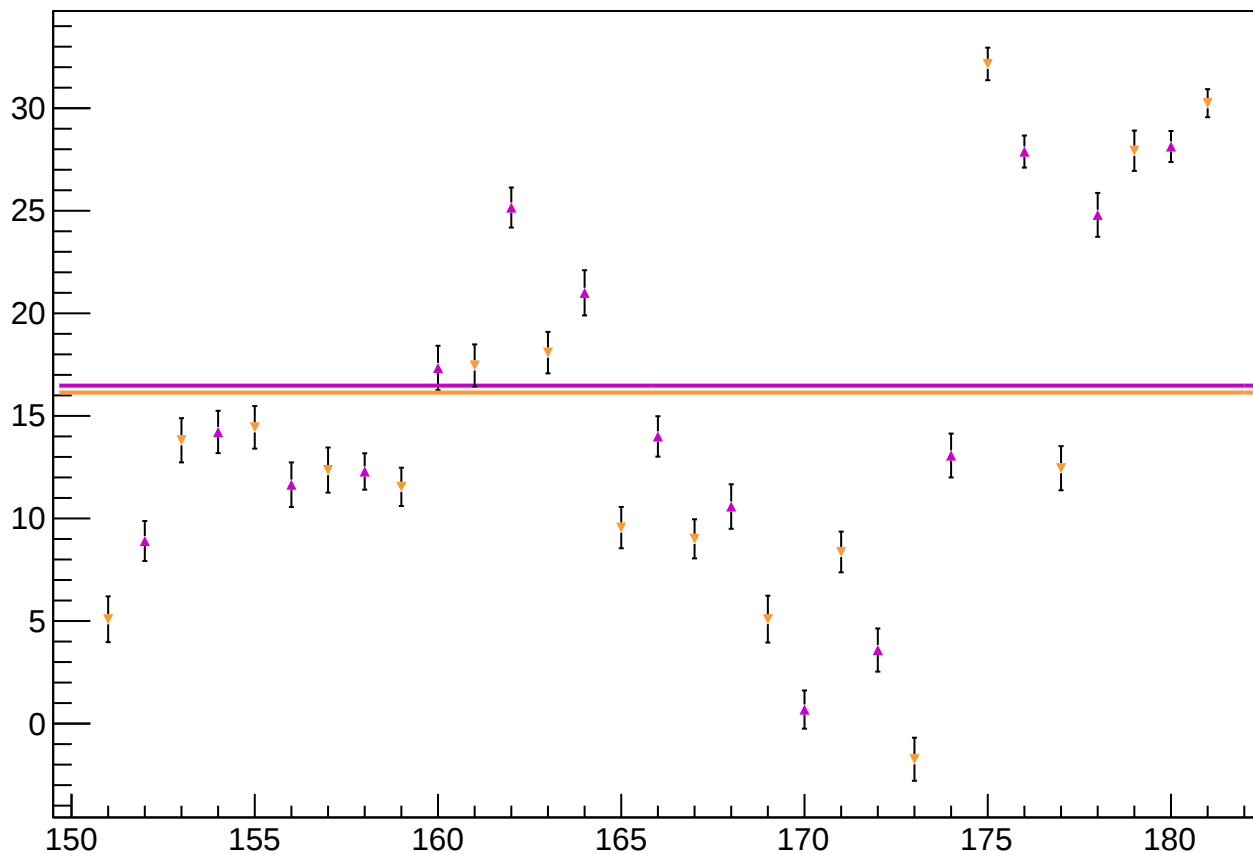
Left In: 55.102+/-0.205 χ^2/NDF :653.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.178+/-0.142 χ^2/NDF : 2040.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.138+/-0.243 χ^2/NDF : 1678.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

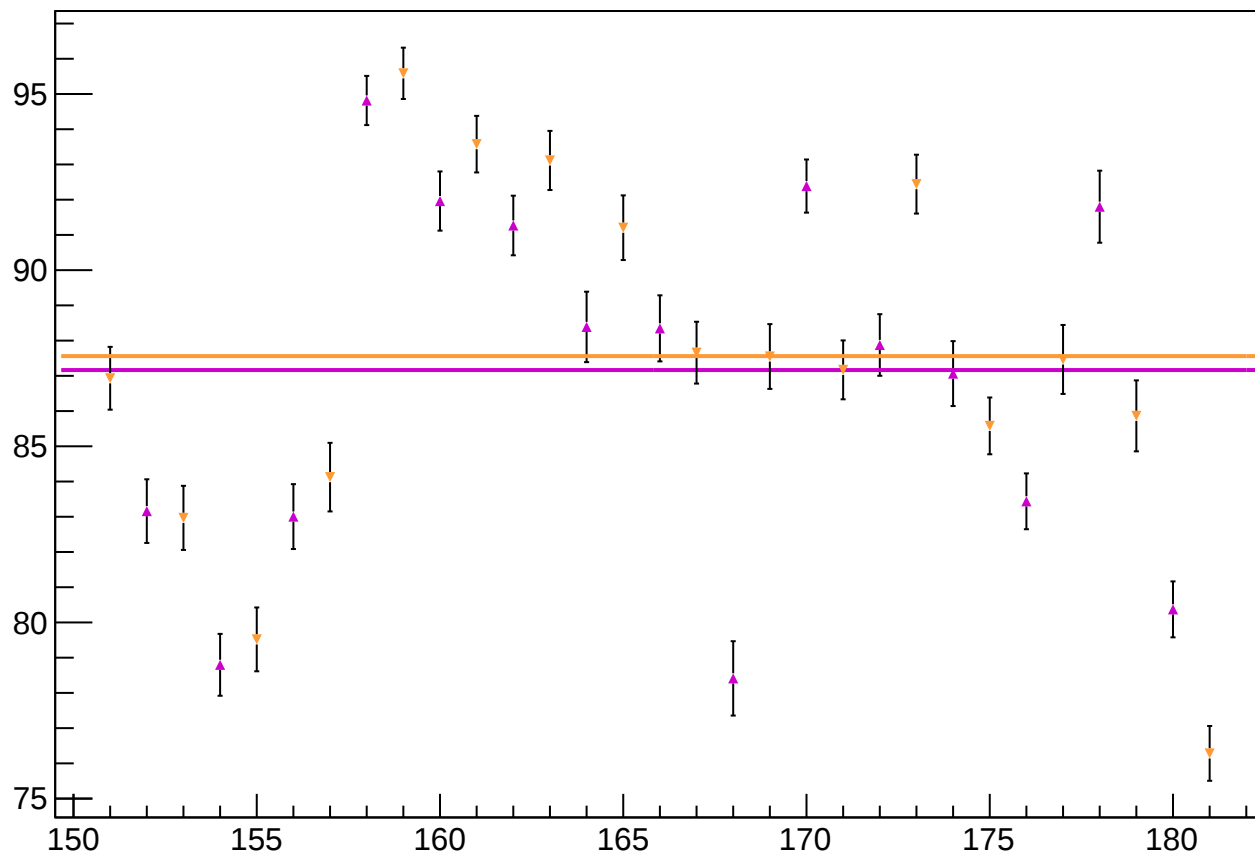
Left In: 16.476+/-0.251 χ^2/NDF : 1198.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.302+/-0.175 χ^2/NDF : 2878.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 87.560+/-0.216 χ^2/NDF : 607.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

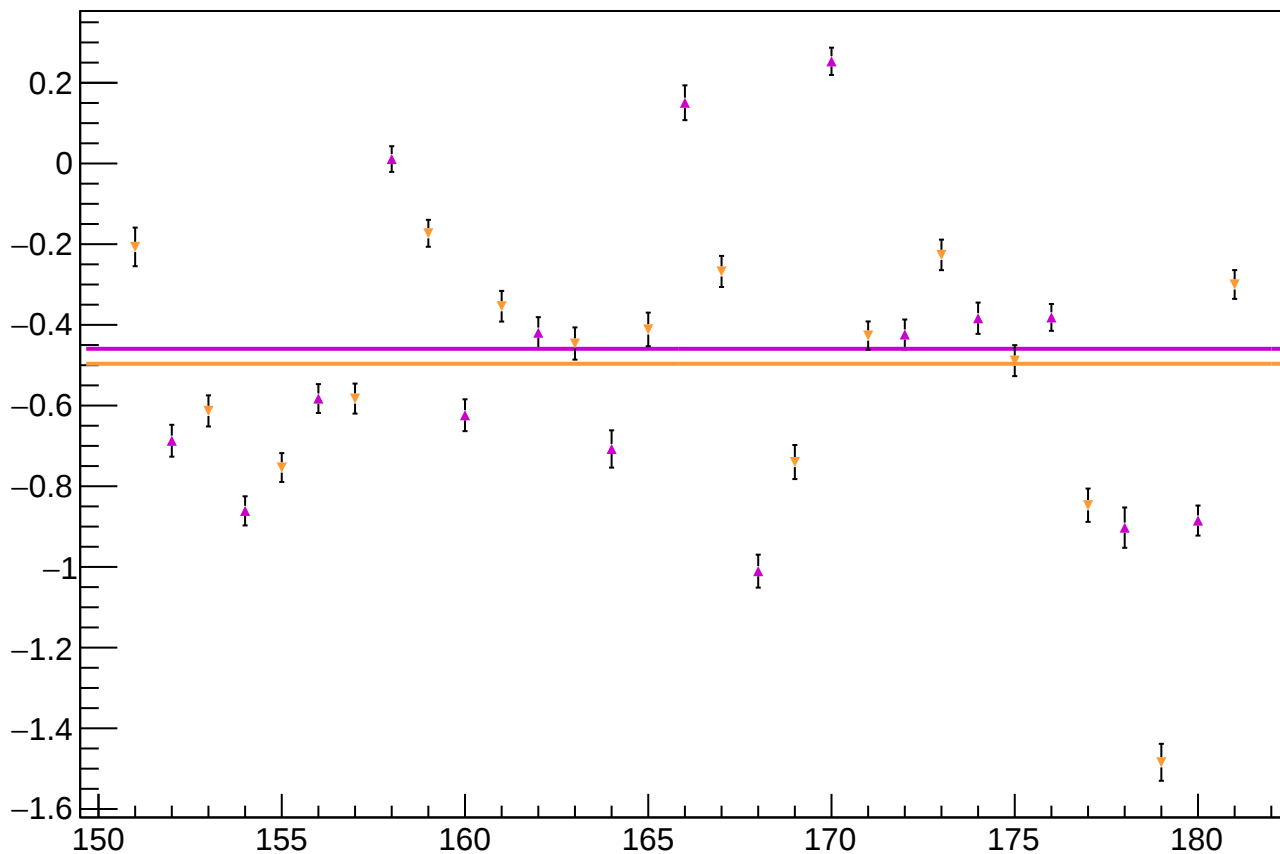
Left In: 87.164+/-0.224 χ^2/NDF : 543.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.369+/-0.156 χ^2/NDF : 1152.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.496 ± 0.010 χ^2/NDF : 907.3/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

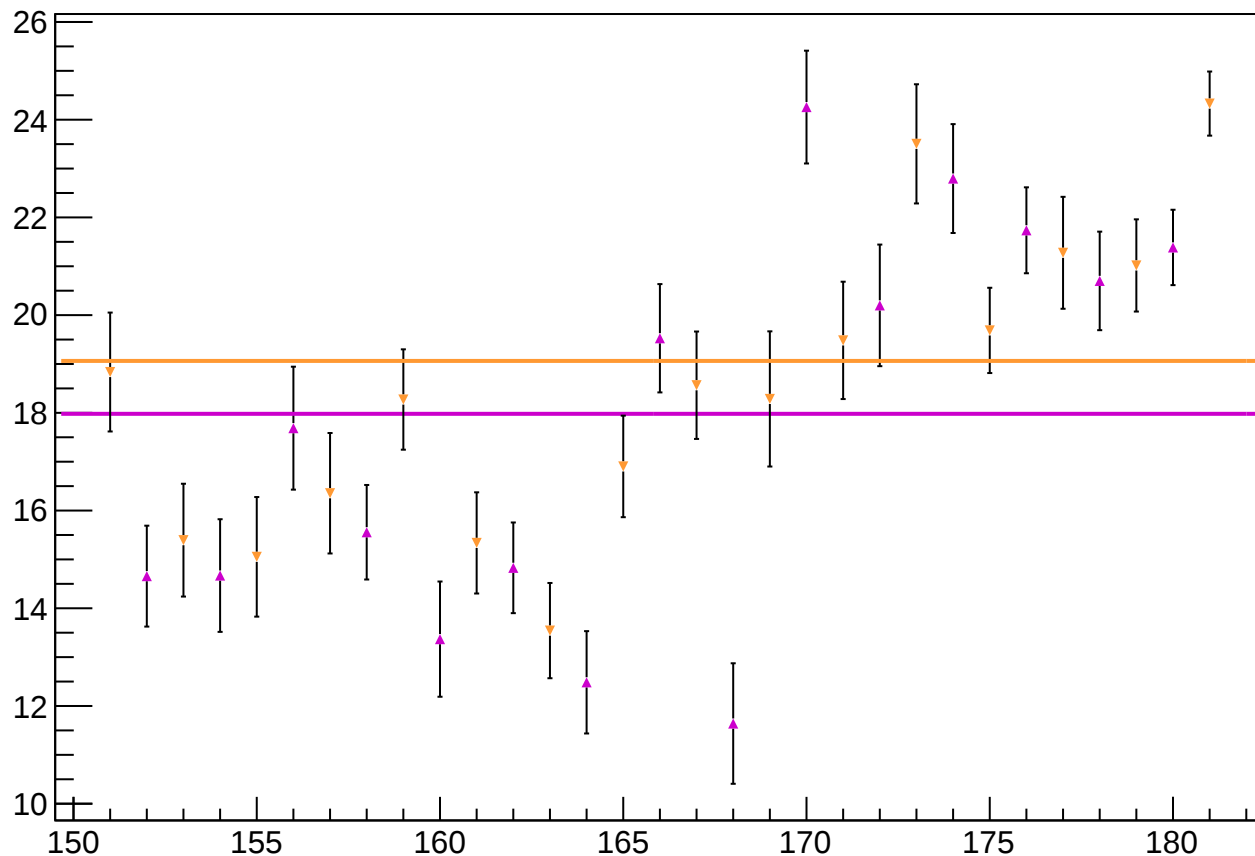
Left In: -0.459 ± 0.010 χ^2/NDF : 1478.9/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.478 ± 0.007 χ^2/NDF : 2393.5/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.063+/-0.260 χ^2/NDF :162.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

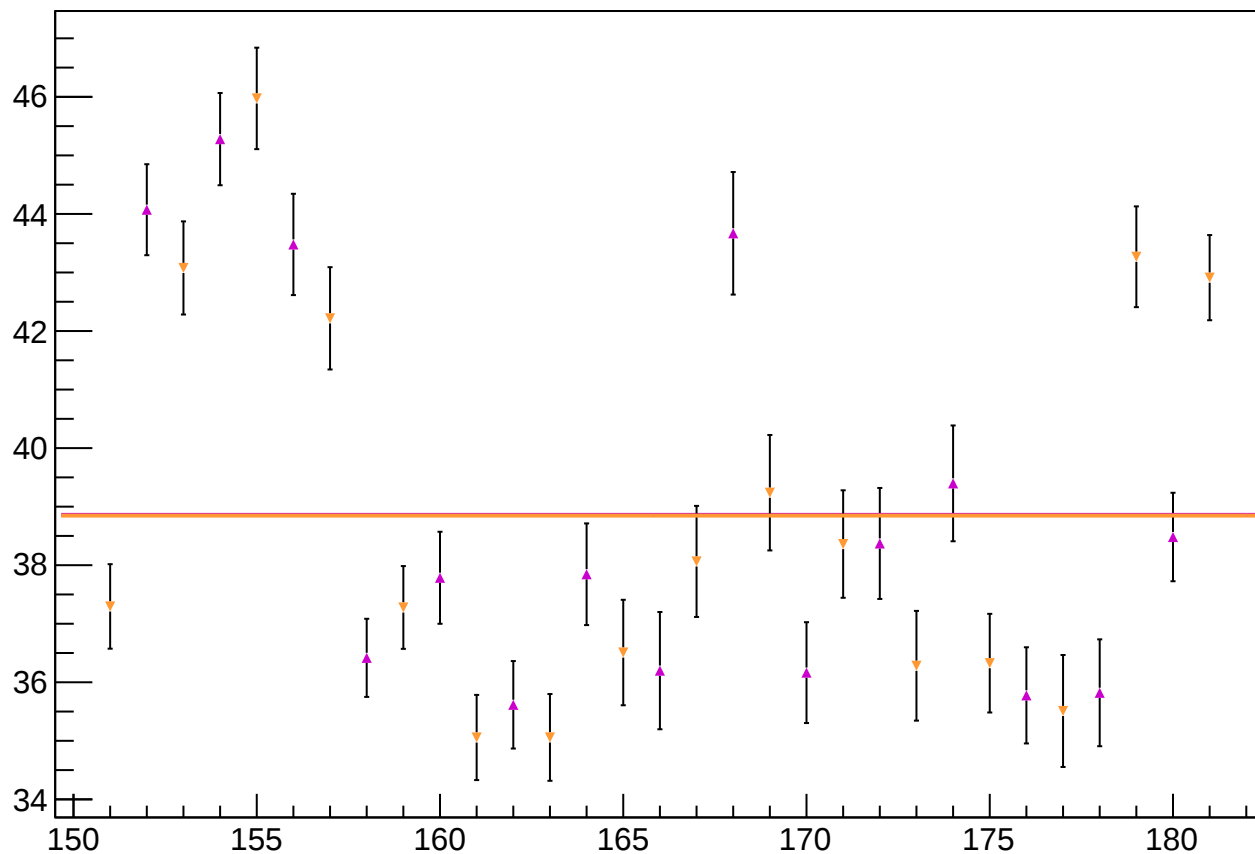
Left In: 17.980+/-0.269 χ^2/NDF :204.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.541+/-0.187 χ^2/NDF : 375.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.848+/-0.207 χ^2/NDF :267.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

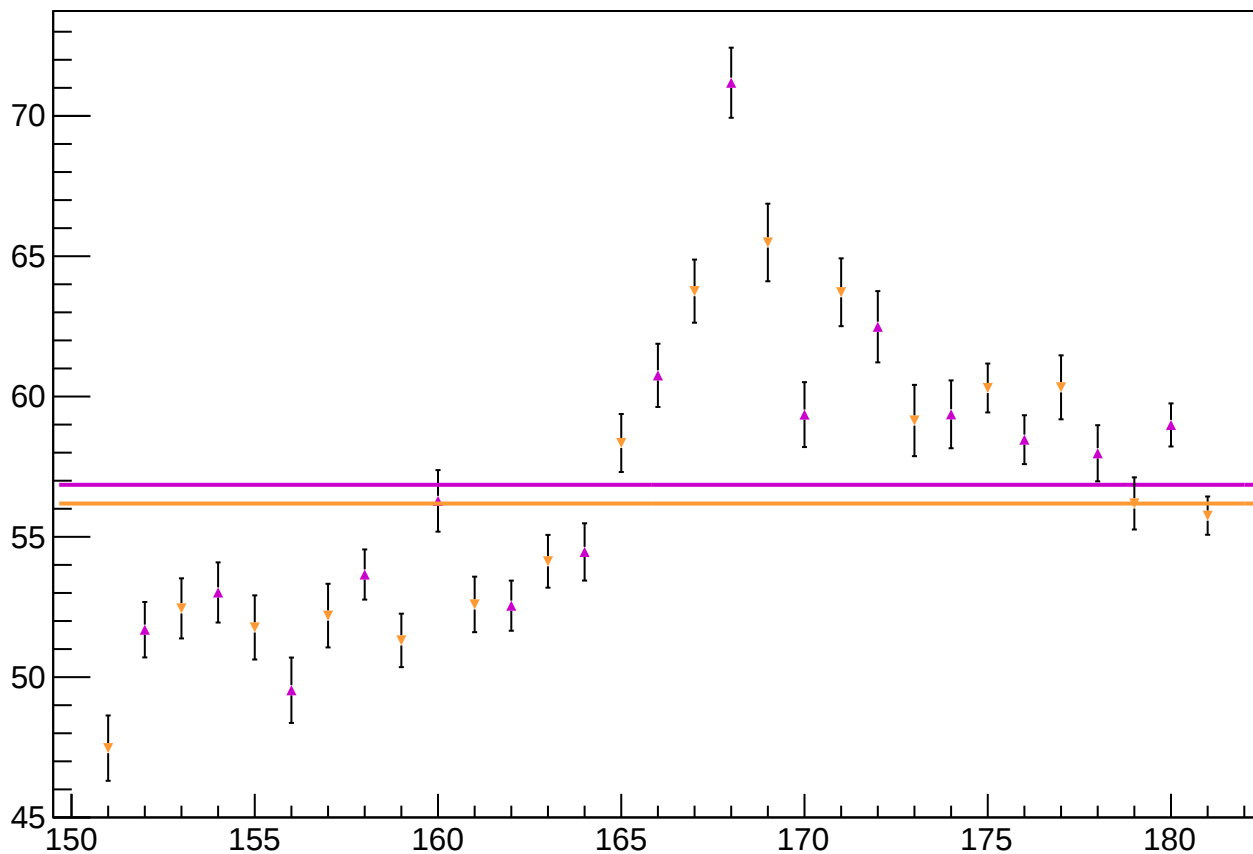
Left In: 38.859+/-0.216 χ^2/NDF :239.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.853+/-0.150 χ^2/NDF : 507.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 56.187+/-0.255 χ^2/NDF : 314.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

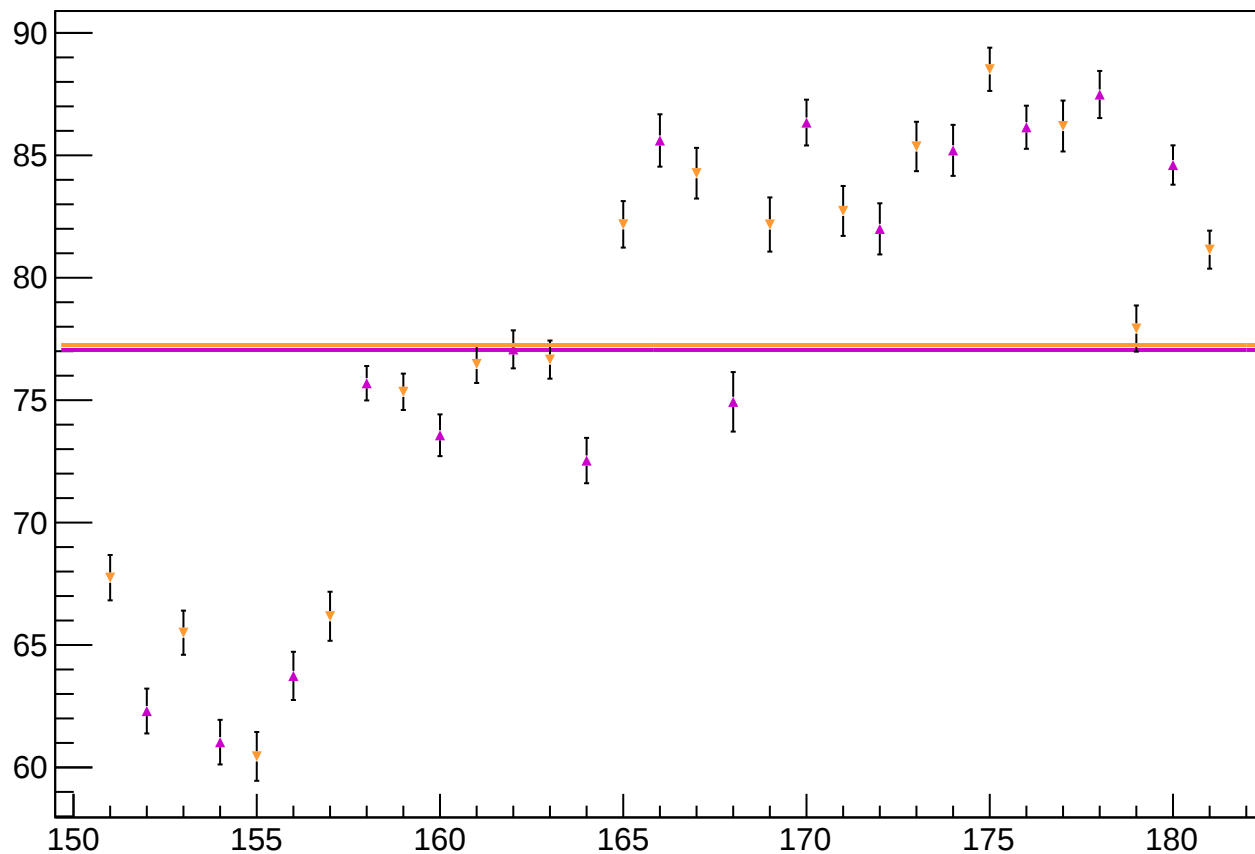
Left In: 56.854+/-0.263 χ^2/NDF : 306.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.510+/-0.183 χ^2/NDF : 624.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.253+/-0.228 χ^2/NDF :1137.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

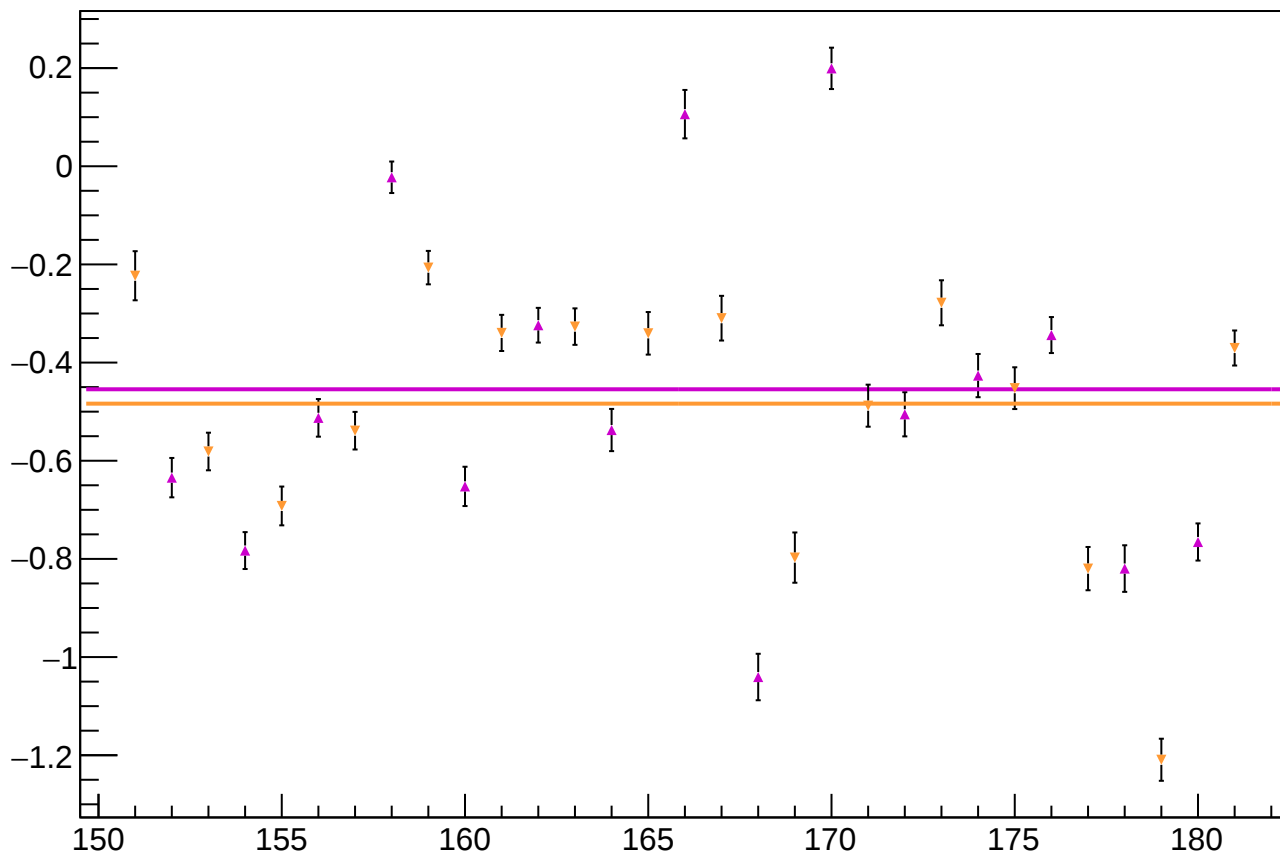
Left In: 77.051+/-0.235 χ^2/NDF :1357.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.155+/-0.163 χ^2/NDF : 2495.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

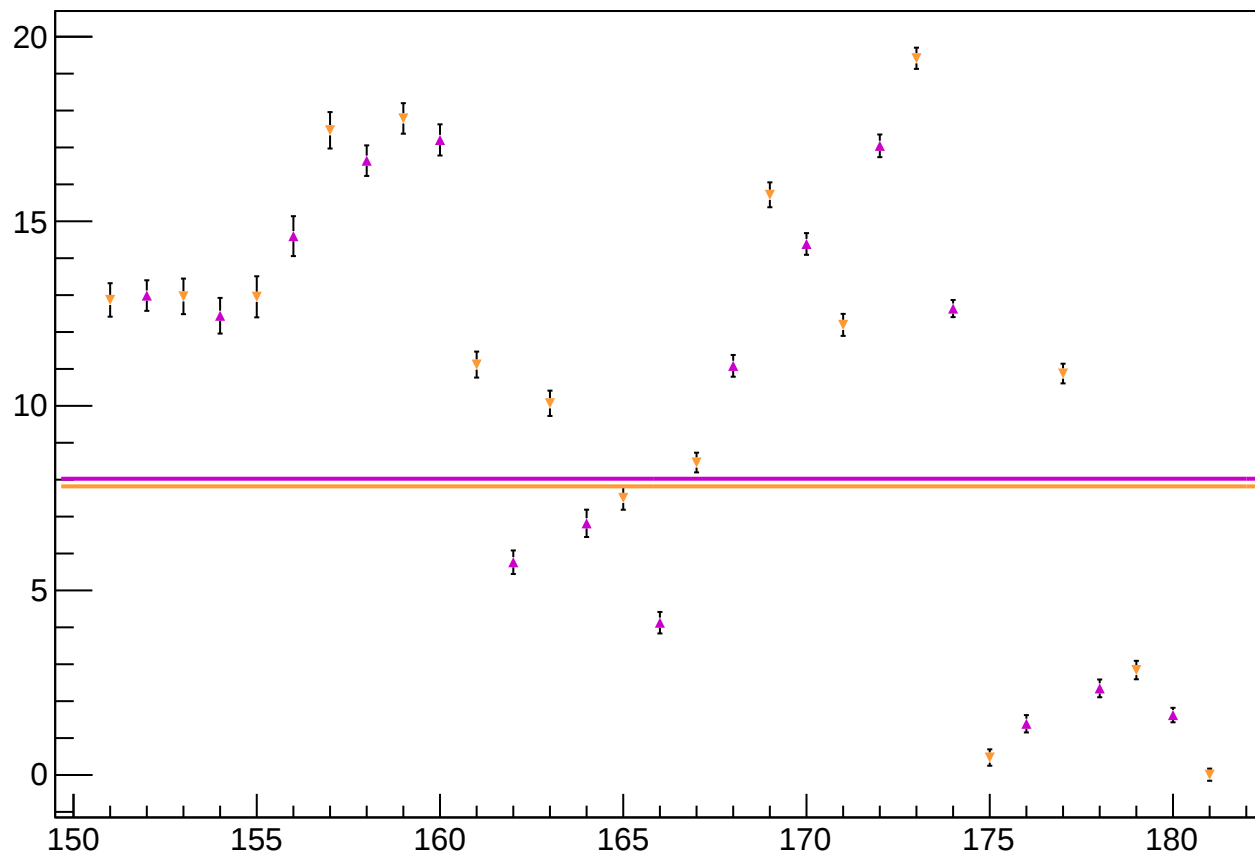
reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.484+/-0.010 χ^2/NDF : 601.2/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.454+/-0.010 χ^2/NDF : 982.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.469+/-0.007 χ^2/NDF : 1587.6/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

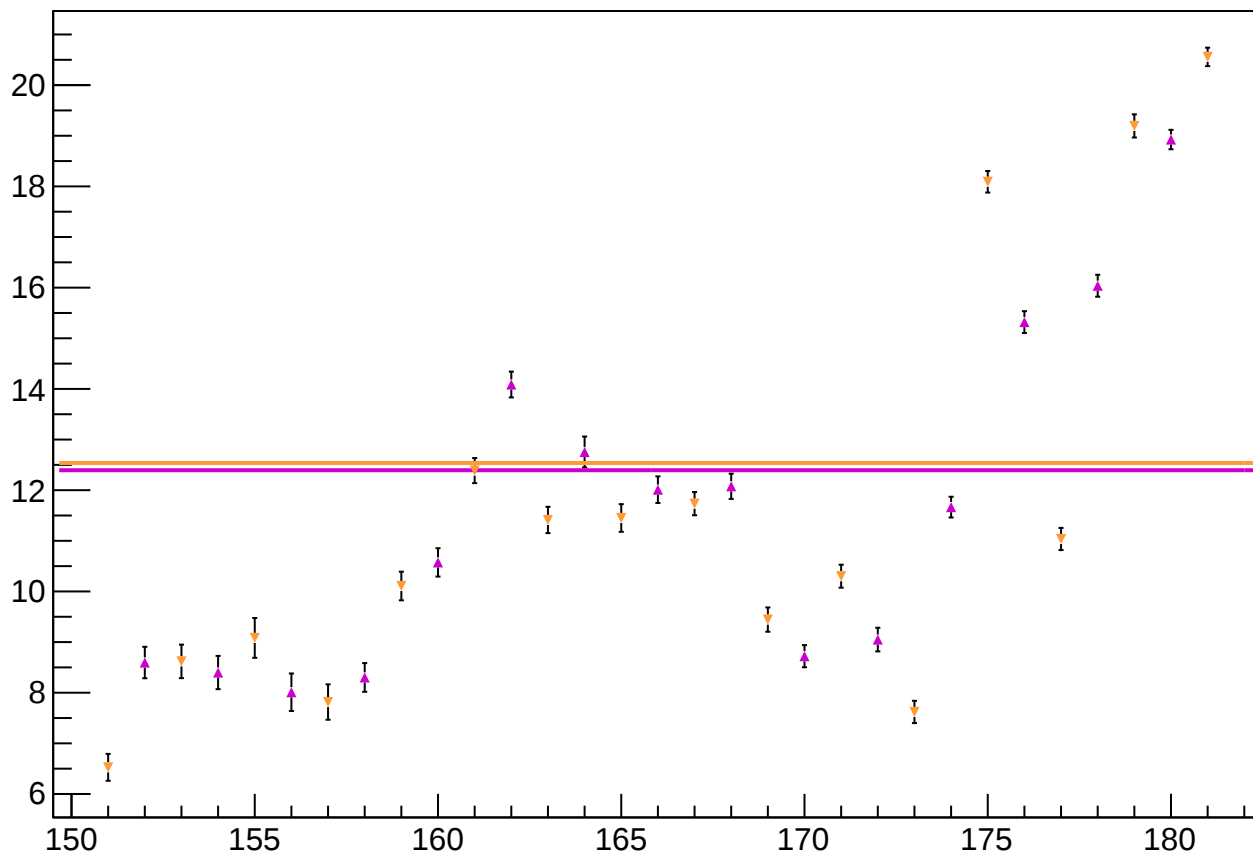
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.819 $\pm$ 0.074 χ^2 /NDF: 7671.2/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 8.025 $\pm$ 0.077 χ^2 /NDF: 5771.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.918 $\pm$ 0.054 χ^2 /NDF: 13446.6/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.537+/-0.062 χ^2/NDF : 5313.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

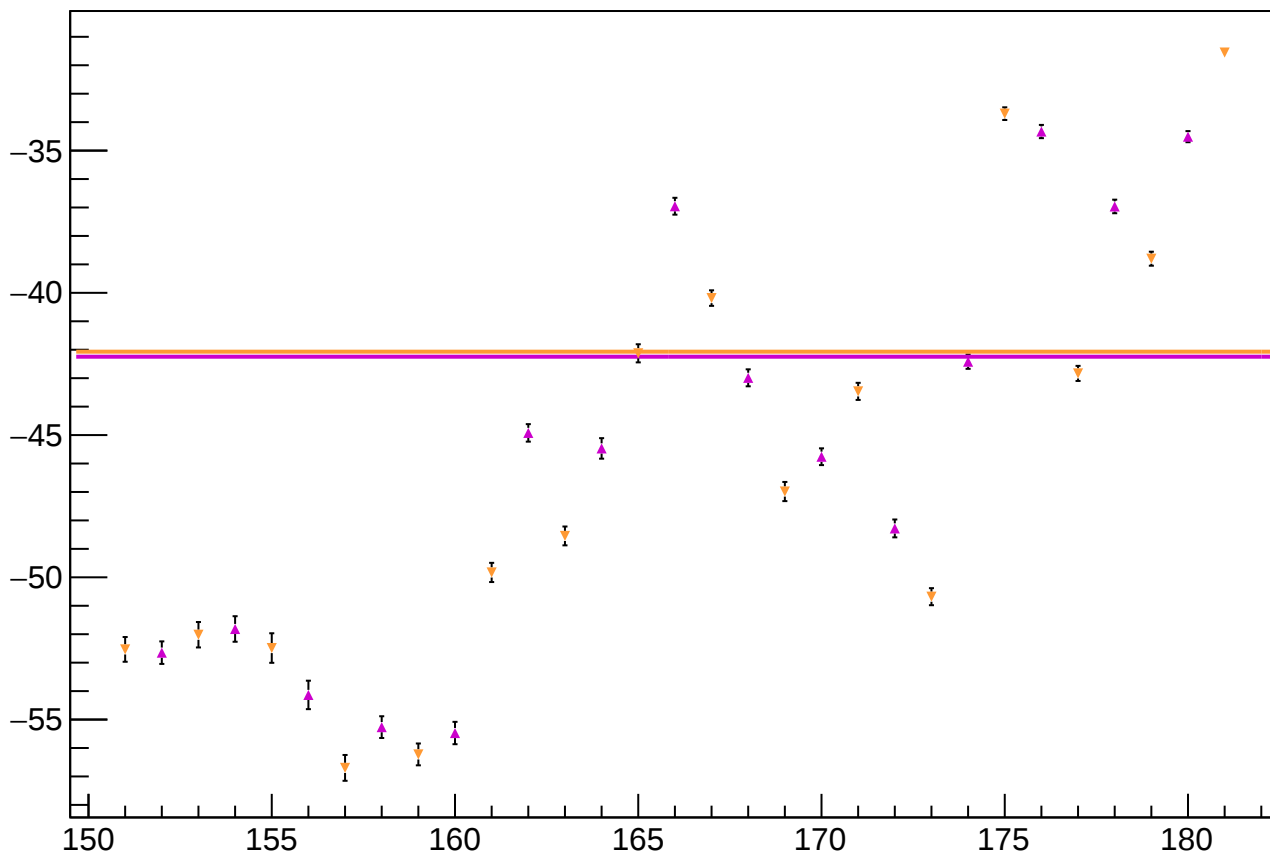
Left In: 12.394+/-0.064 χ^2/NDF : 2866.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.469+/-0.044 χ^2/NDF : 8182.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.068+/-0.074 χ^2/NDF : 11239.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

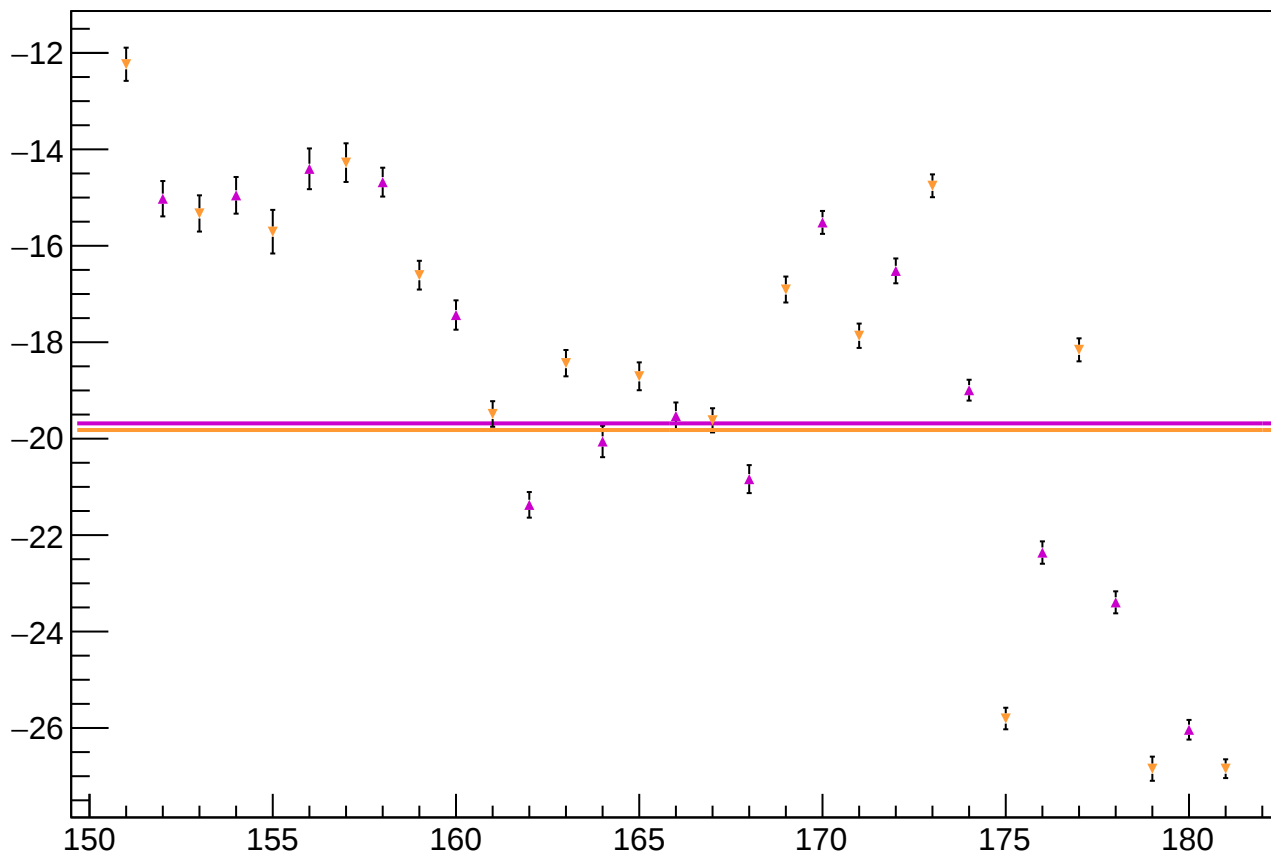
Left In: -42.245+/-0.077 χ^2/NDF : 8209.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.153+/-0.053 χ^2/NDF : 19451.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.821+/-0.067 χ^2/NDF : 4549.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

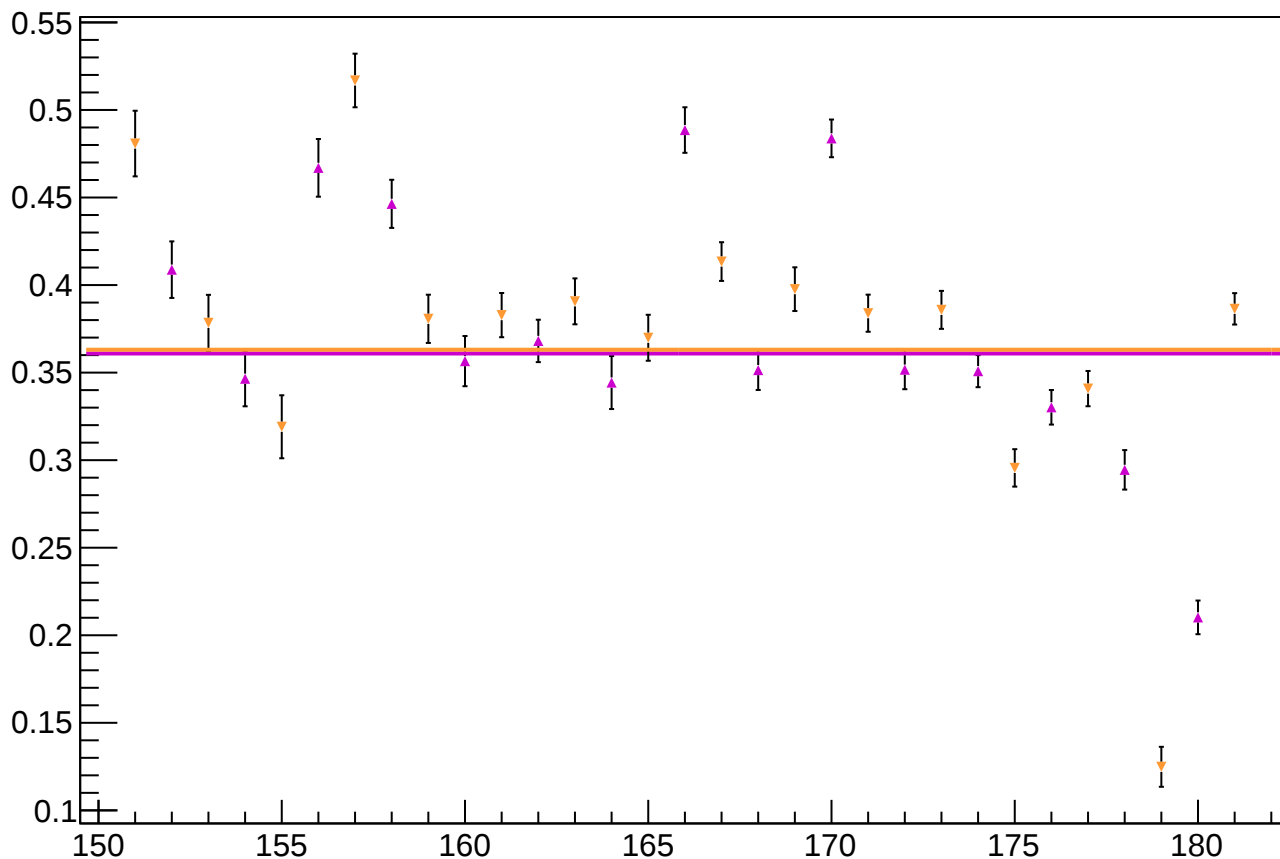
Left In: -19.683+/-0.070 χ^2/NDF : 2701.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.754+/-0.048 χ^2/NDF : 7252.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.363 $\pm$ 0.003 χ^2 /NDF:679.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

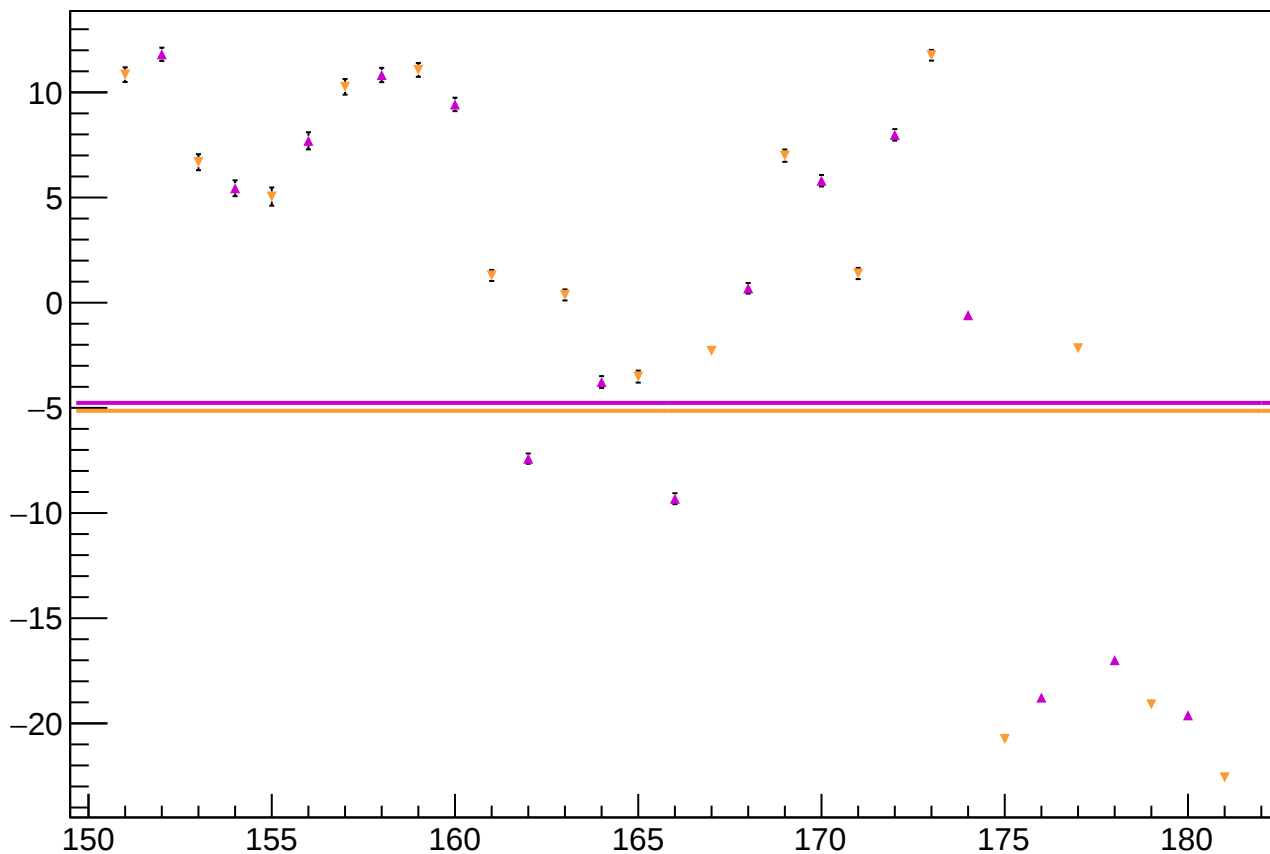
Left In: 0.361 $\pm$ 0.003 χ^2 /NDF:610.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.362 $\pm$ 0.002 χ^2 /NDF: 1290.7/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

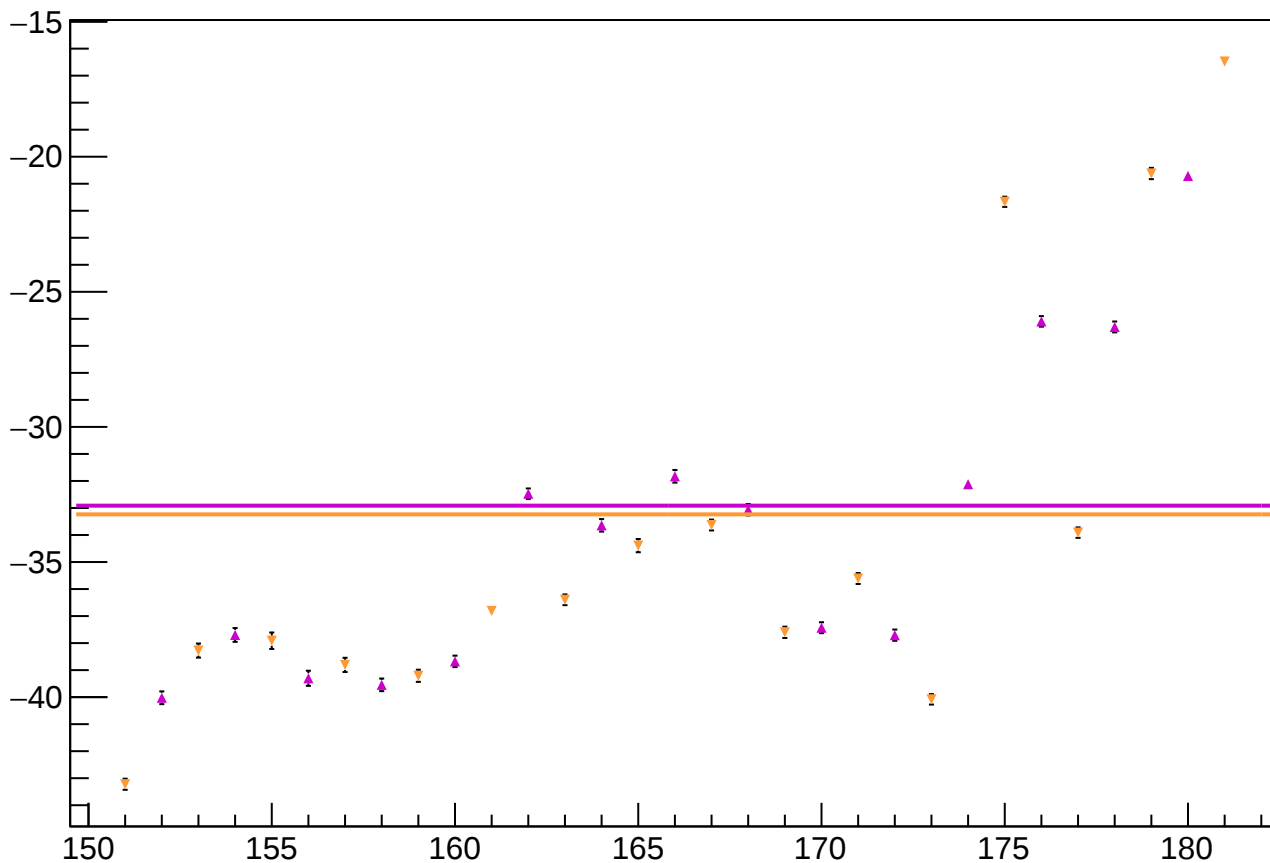
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.141+/-0.065 χ^2/NDF : 37307.9/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.763+/-0.067 χ^2/NDF : 27315.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.958+/-0.047 χ^2/NDF : 64640.2/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.236+/-0.053 χ^2/NDF : 22615.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

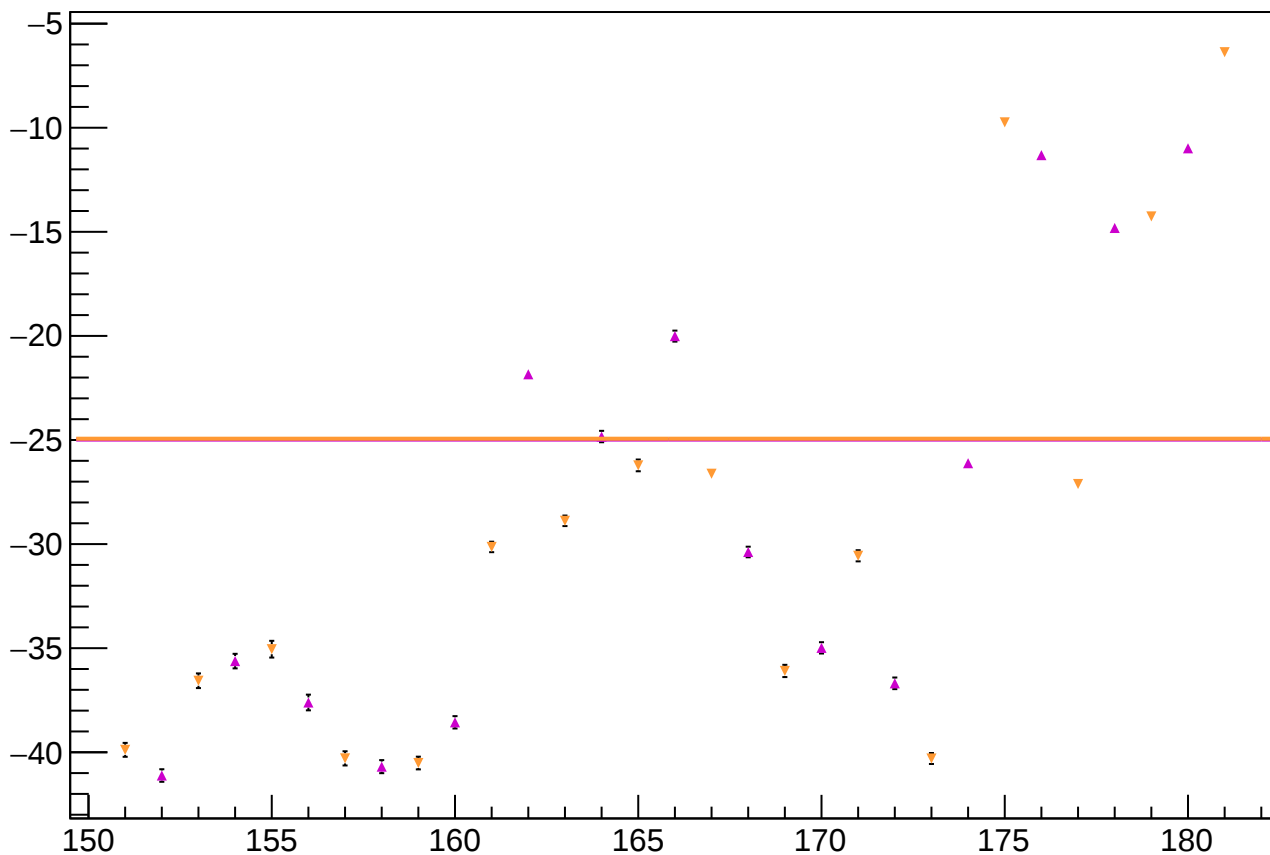
Left In: -32.914+/-0.055 χ^2/NDF : 11239.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.082+/-0.038 χ^2/NDF : 33873.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.937+/-0.064 χ^2/NDF : 34562.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

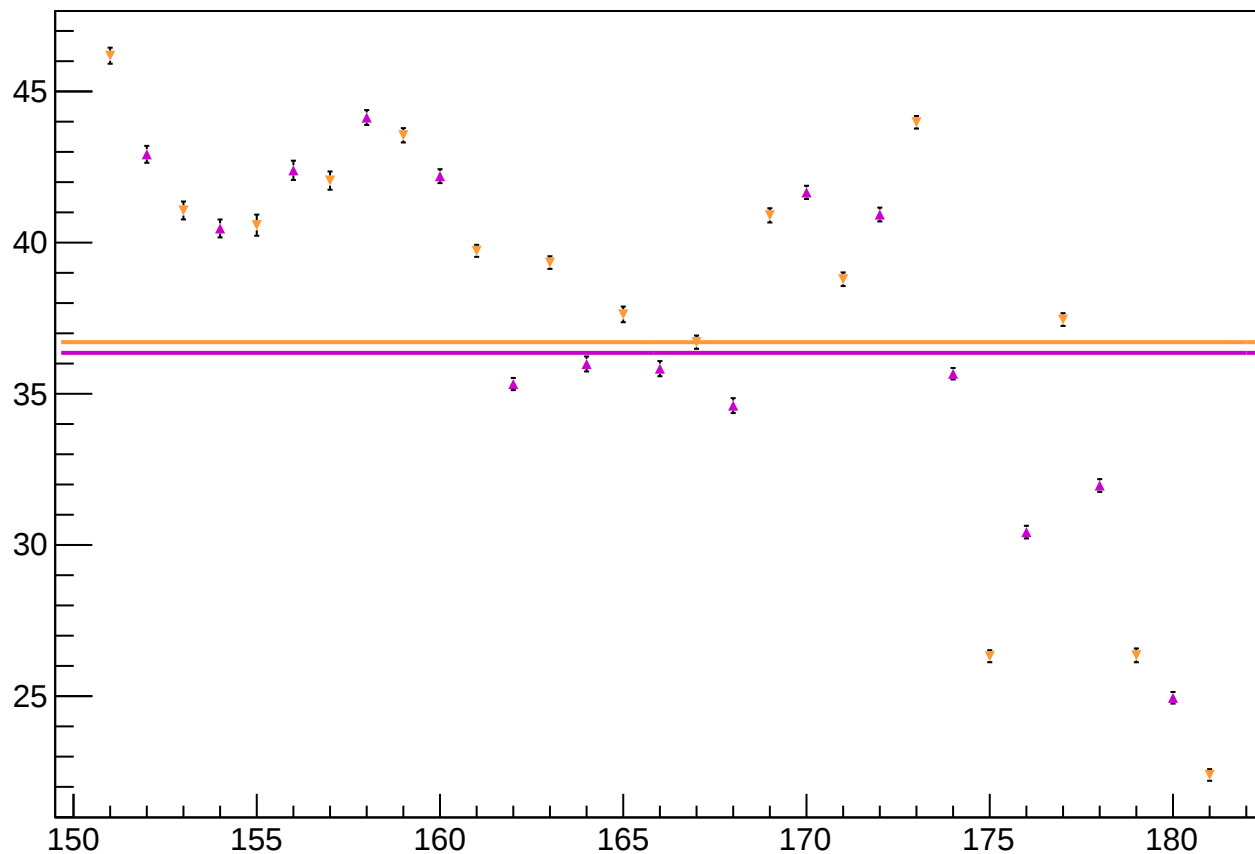
Left In: -24.980+/-0.066 χ^2/NDF : 25714.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.958+/-0.046 χ^2/NDF : 60276.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.707+/-0.058 χ^2/NDF :15078.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

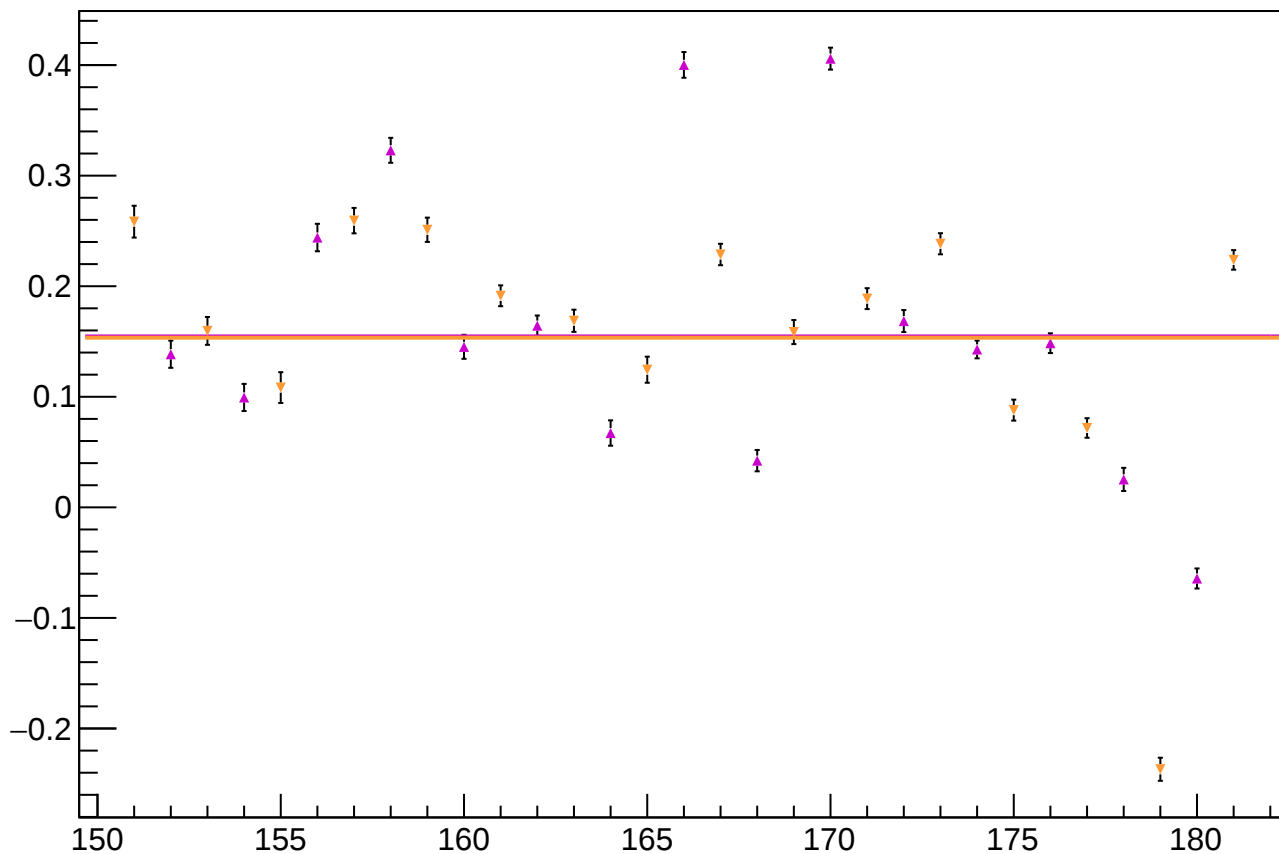
Left In: 36.354+/-0.060 χ^2/NDF :8556.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.536+/-0.041 χ^2/NDF : 23653.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

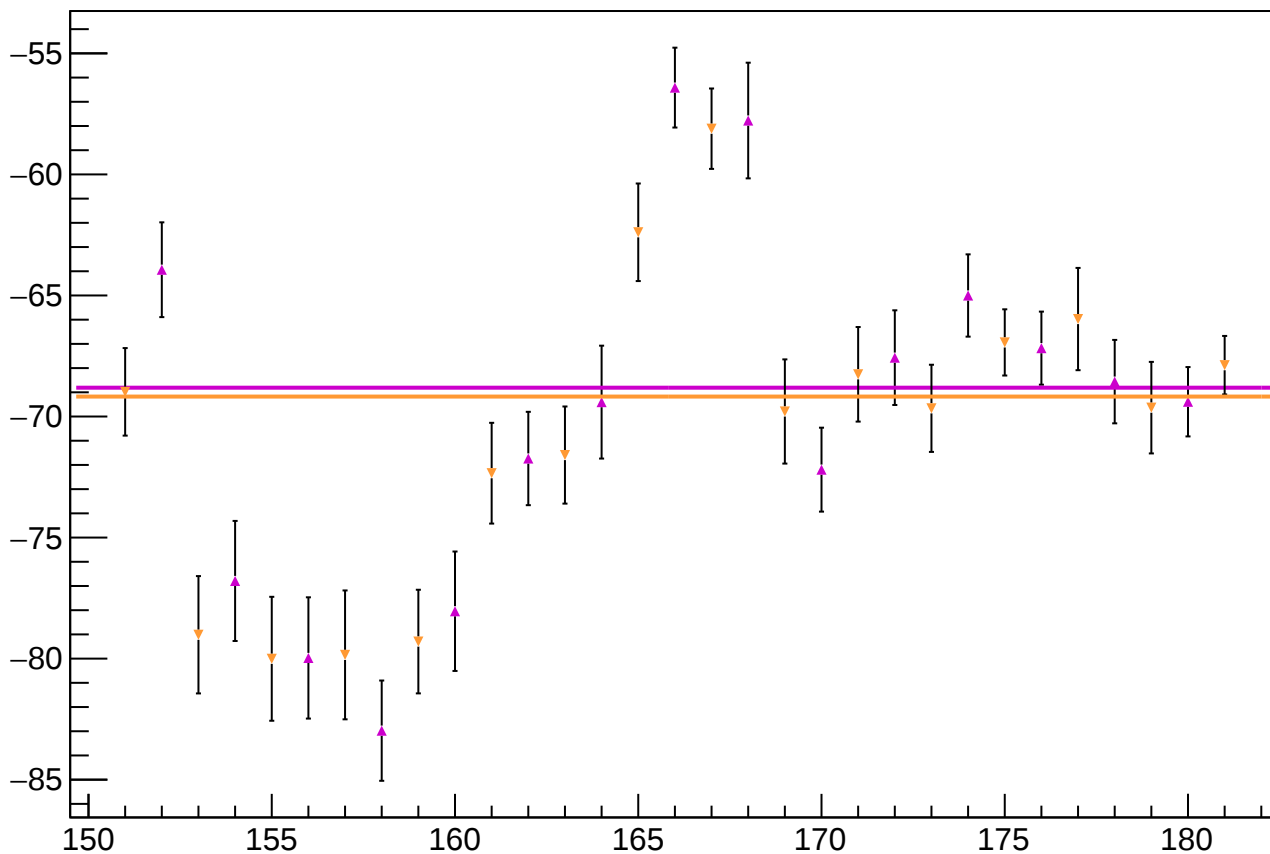
reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.153+/-0.003 χ^2/NDF :2002.2/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.155+/-0.003 χ^2/NDF :2319.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.154+/-0.002 χ^2/NDF : 4321.5/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.176+/-0.467 χ^2/NDF :138.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

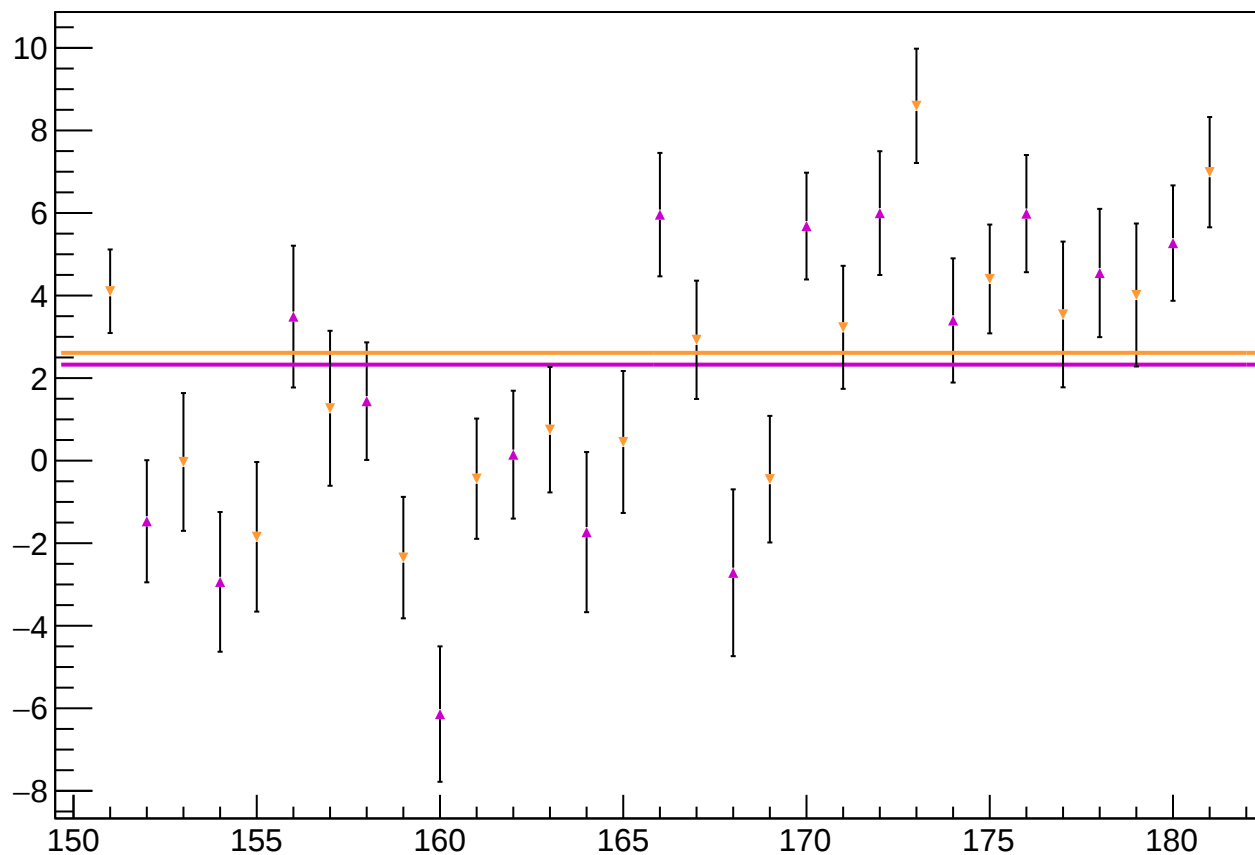
Left In: -68.809+/-0.489 χ^2/NDF :188.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.001+/-0.338 χ^2/NDF : 327.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

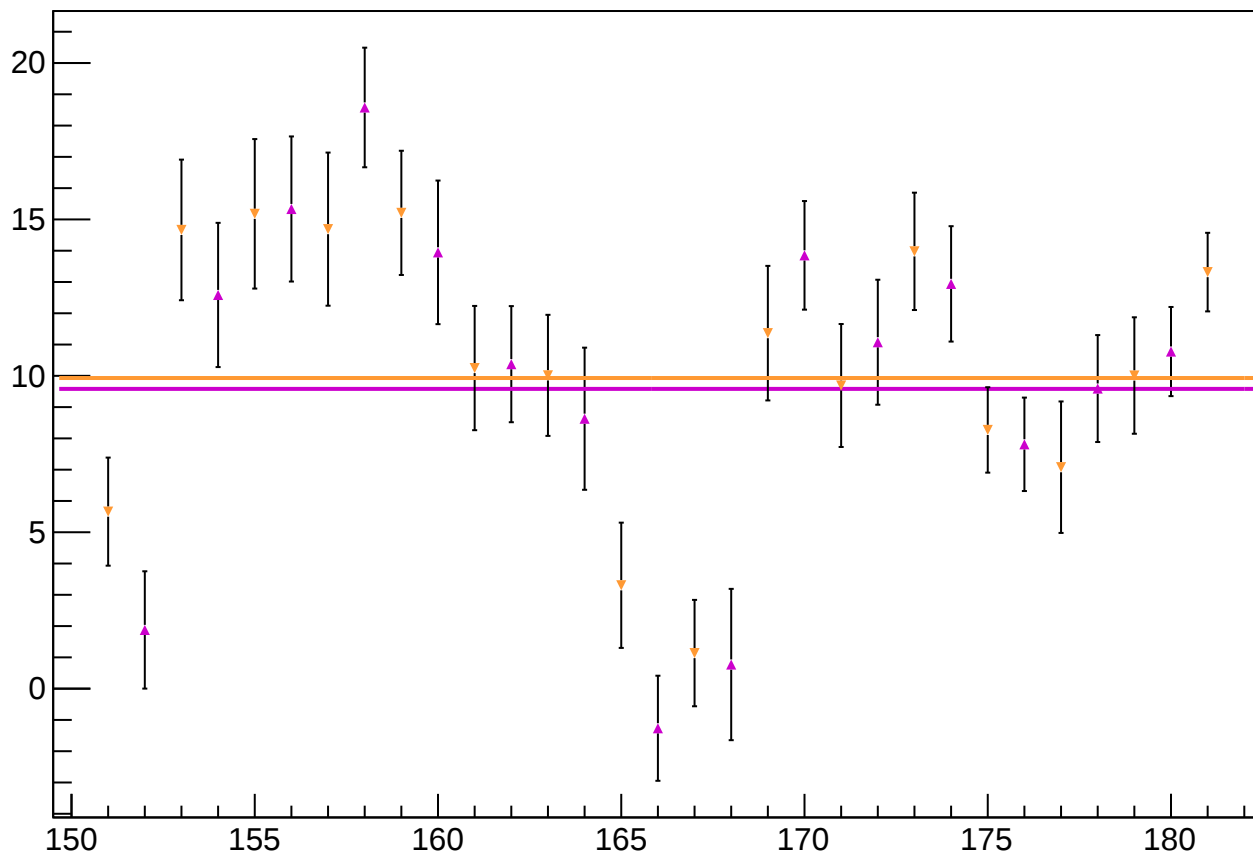
reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 2.612 $\pm$ 0.370 χ^2 /NDF:66.5/15
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 2.326 $\pm$ 0.399 χ^2 /NDF:88.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 2.480 $\pm$ 0.271 χ^2 /NDF: 155.3/30
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

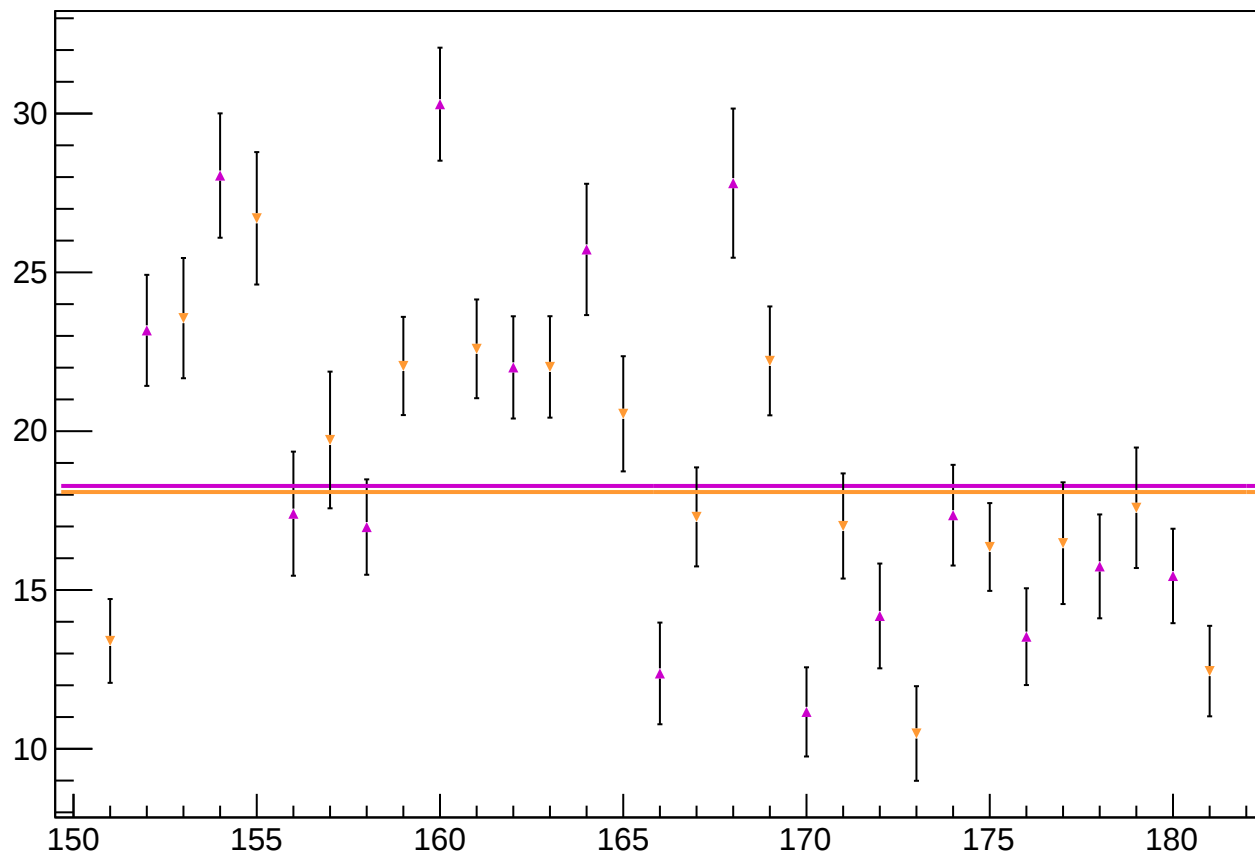
reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.930 $\pm$ 0.462 χ^2 /NDF:79.7/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.583 $\pm$ 0.483 χ^2 /NDF:117.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 9.764 $\pm$ 0.334 χ^2 /NDF: 197.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.084 $\pm$ 0.410 χ^2 /NDF:112.1/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

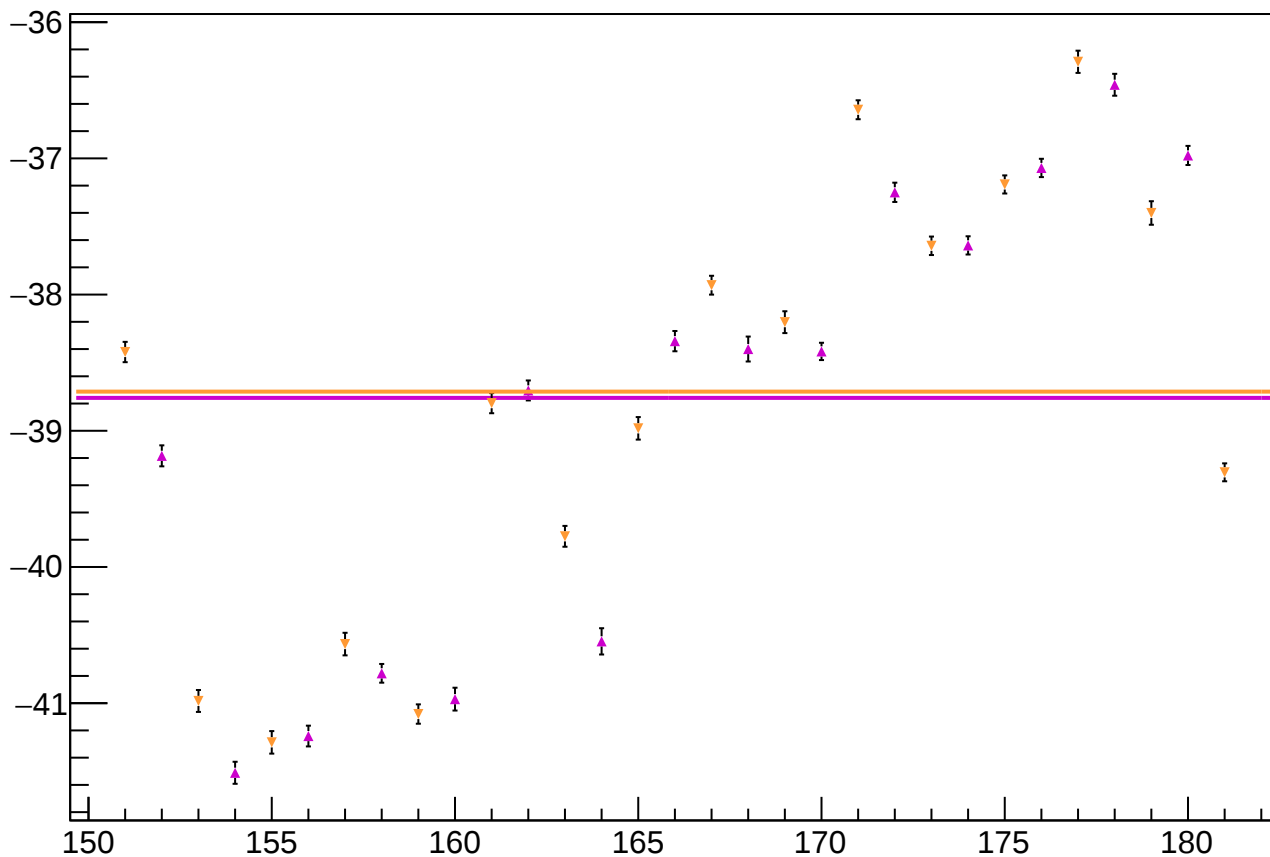
Left In: 18.276 $\pm$ 0.433 χ^2 /NDF:175.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.175 $\pm$ 0.298 χ^2 /NDF: 287.9/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.712+/-0.019 χ^2/NDF : 6613.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

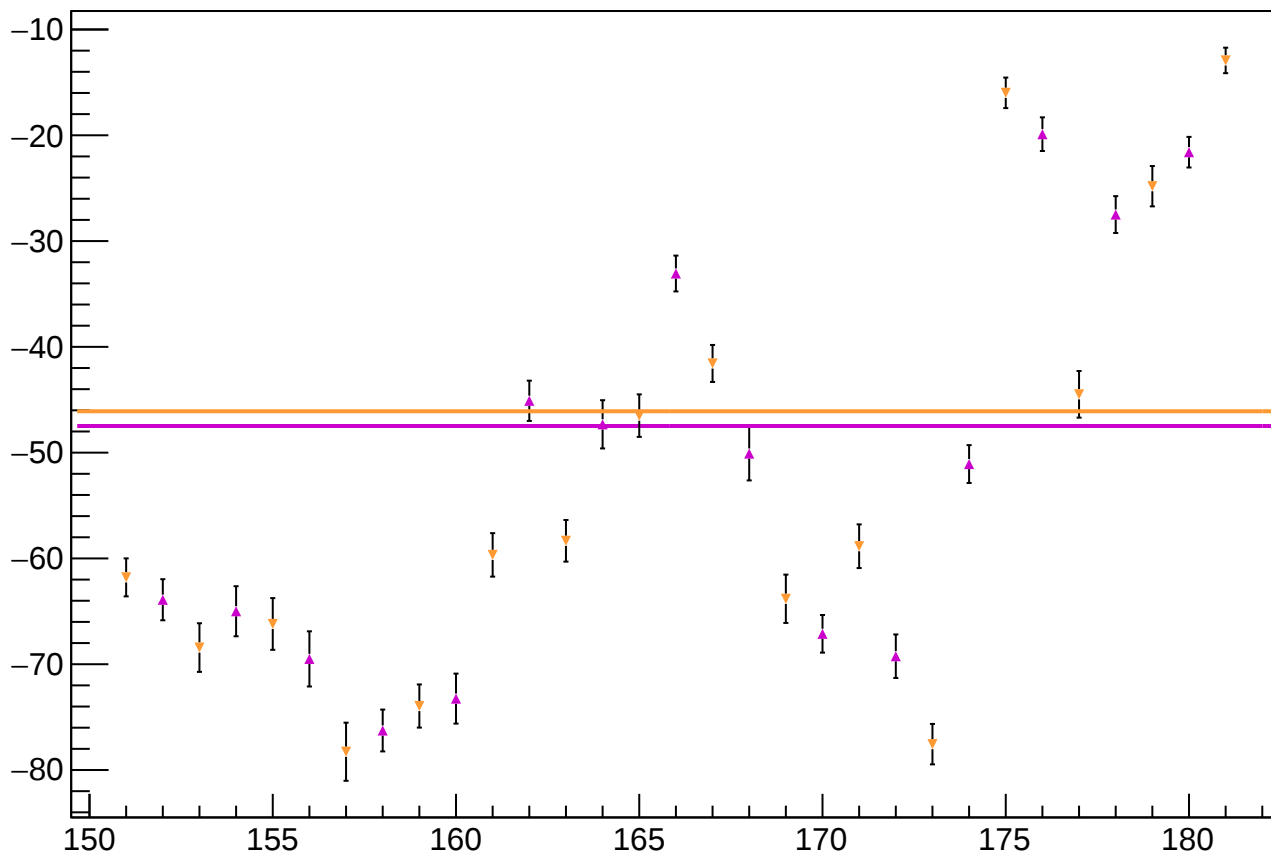
Left In: -38.758+/-0.019 χ^2/NDF : 7057.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.735+/-0.013 χ^2/NDF : 13673.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -46.087 $\pm$ 0.474 χ^2 /NDF:2336.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

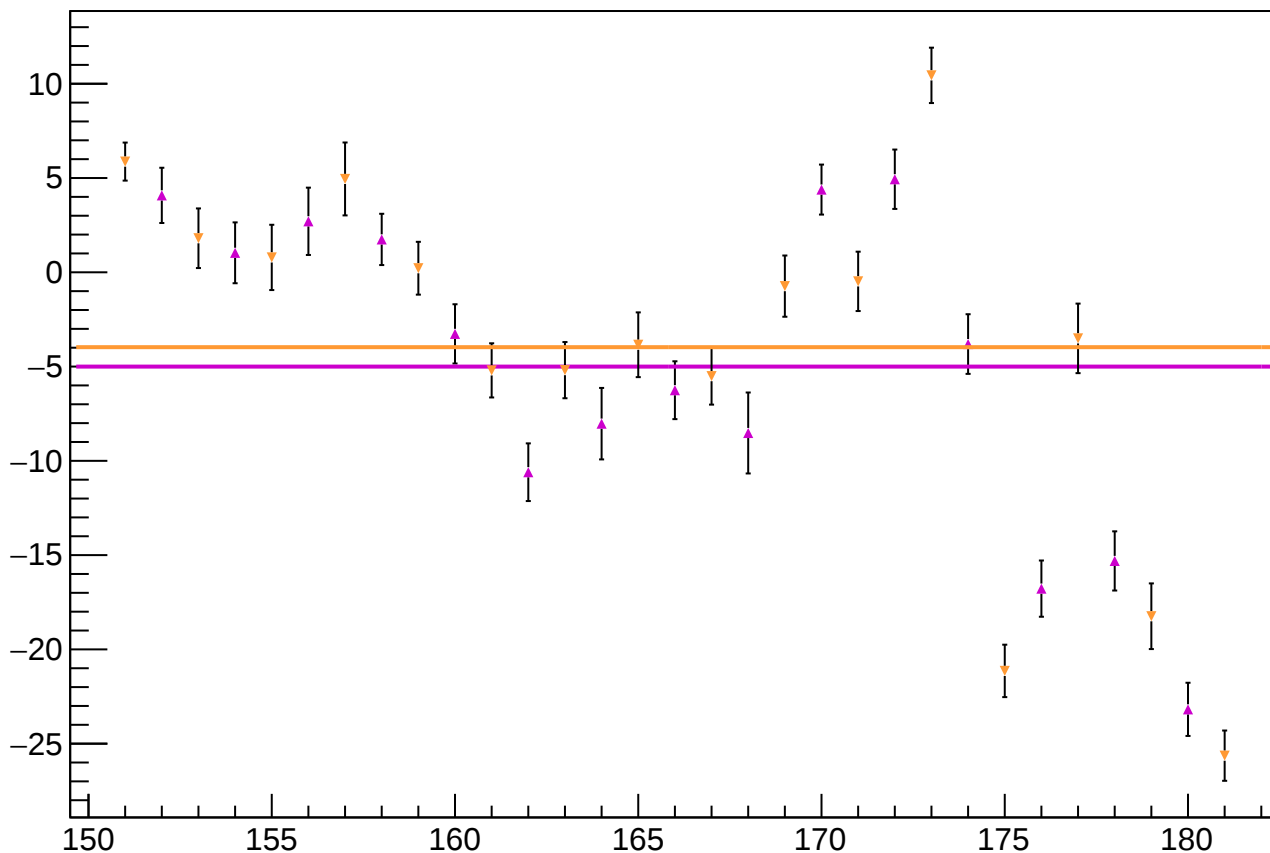
Left In: -47.480 $\pm$ 0.496 χ^2 /NDF:1594.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -46.752 $\pm$ 0.343 χ^2 /NDF: 3935.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

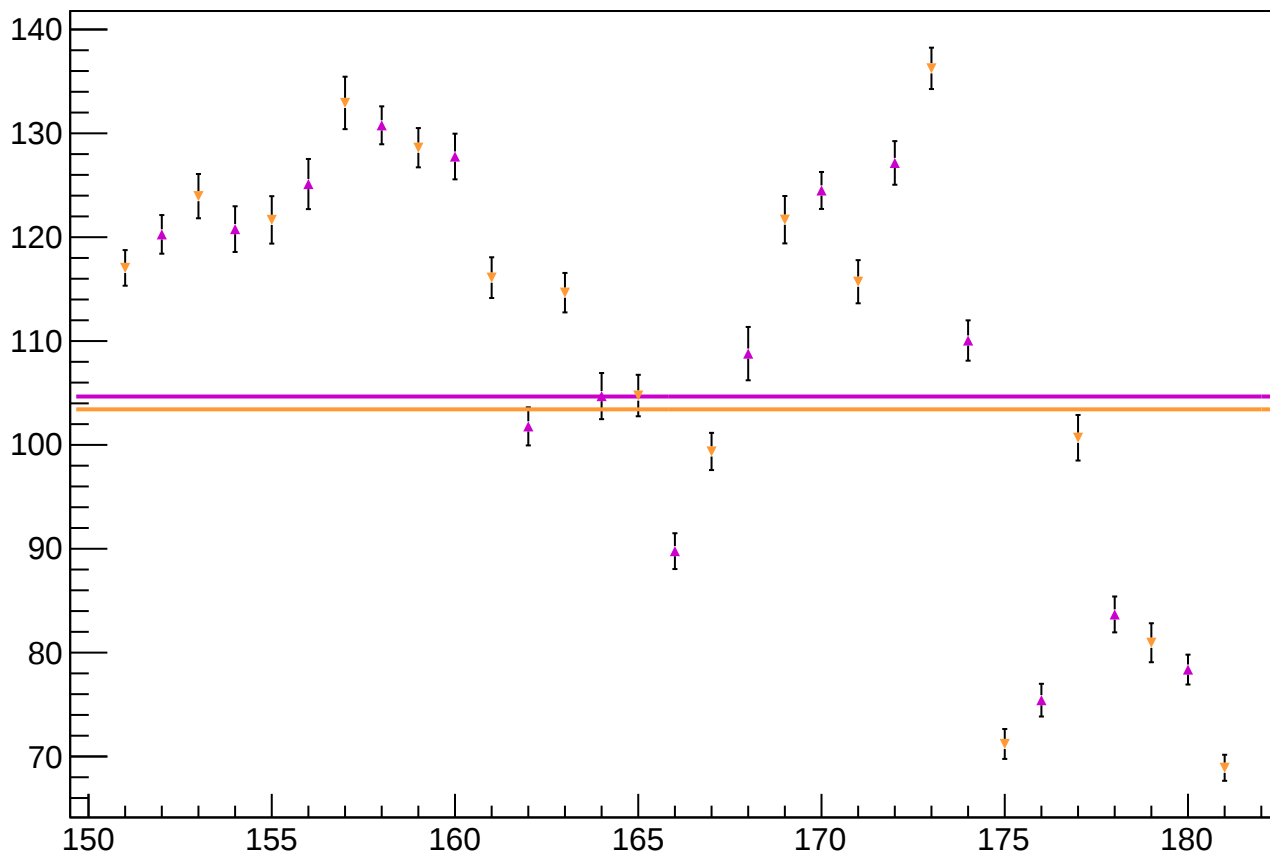
reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.971+/-0.374 χ^2/NDF : 737.8/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.002+/-0.402 χ^2/NDF : 478.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.449+/-0.274 χ^2/NDF : 1219.7/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 103.424+/-0.468 χ^2/NDF : 2389.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

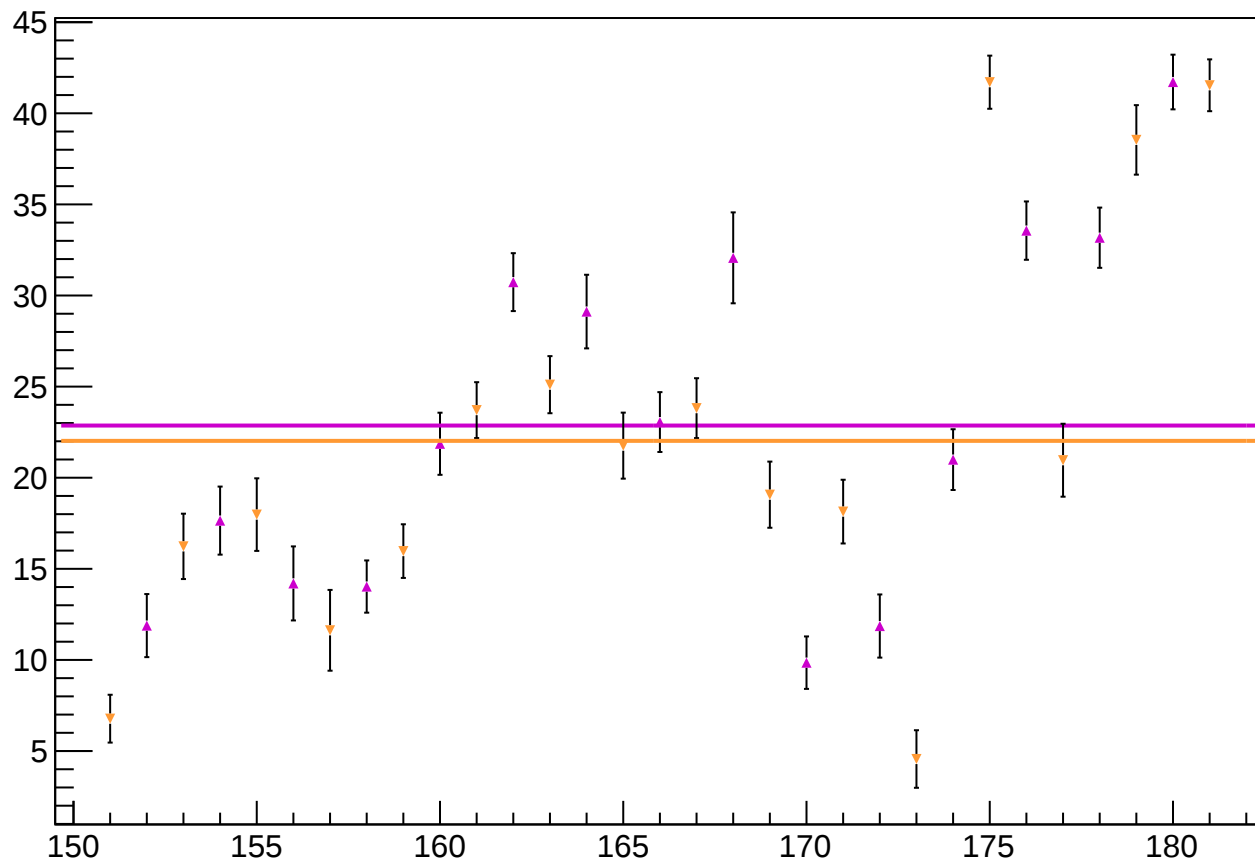
Left In: 104.659+/-0.488 χ^2/NDF : 1663.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.015+/-0.338 χ^2/NDF : 4055.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.022+/-0.414 χ^2/NDF : 770.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

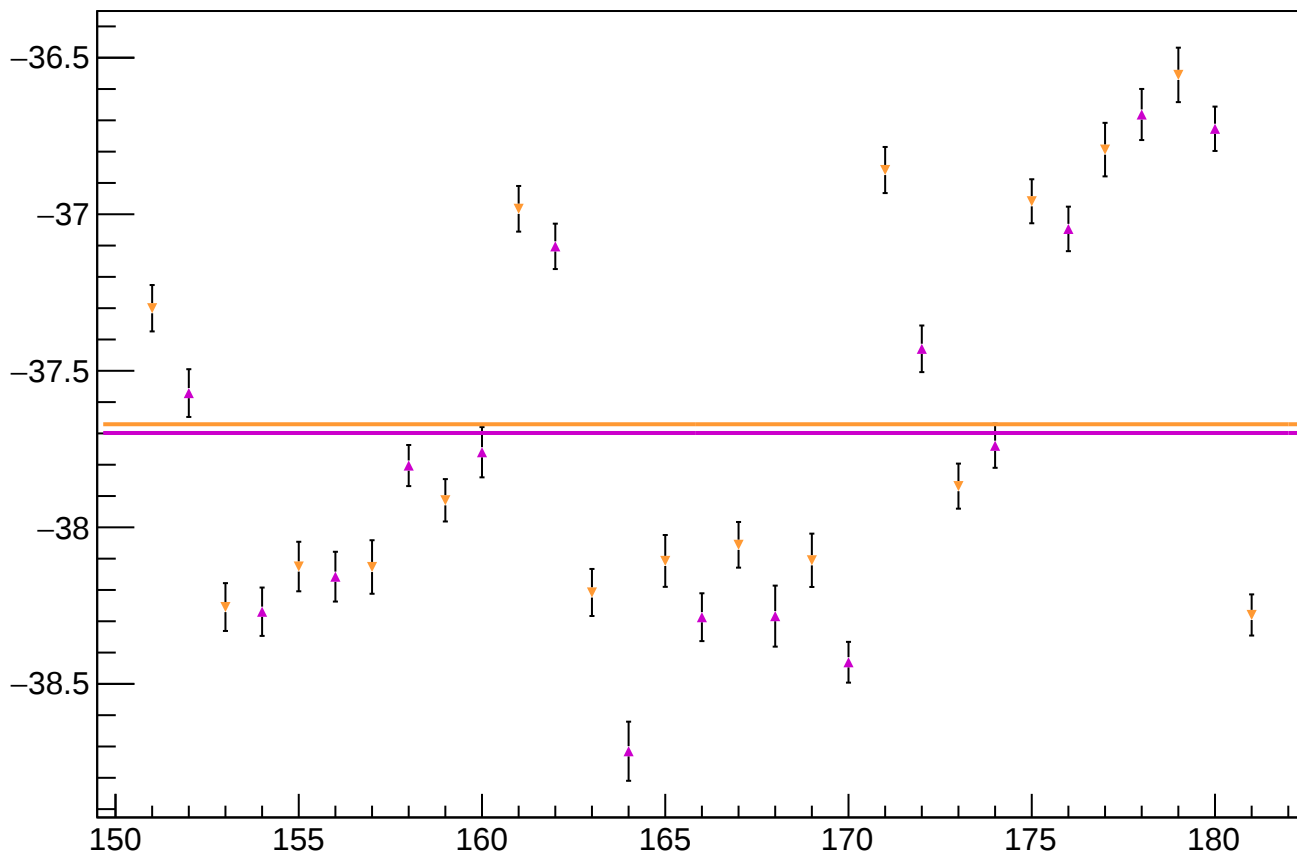
Left In: 22.863+/-0.437 χ^2/NDF : 517.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.420+/-0.300 χ^2/NDF : 1289.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -37.671 $\pm$ 0.019 χ^2/NDF : 967.2/15

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

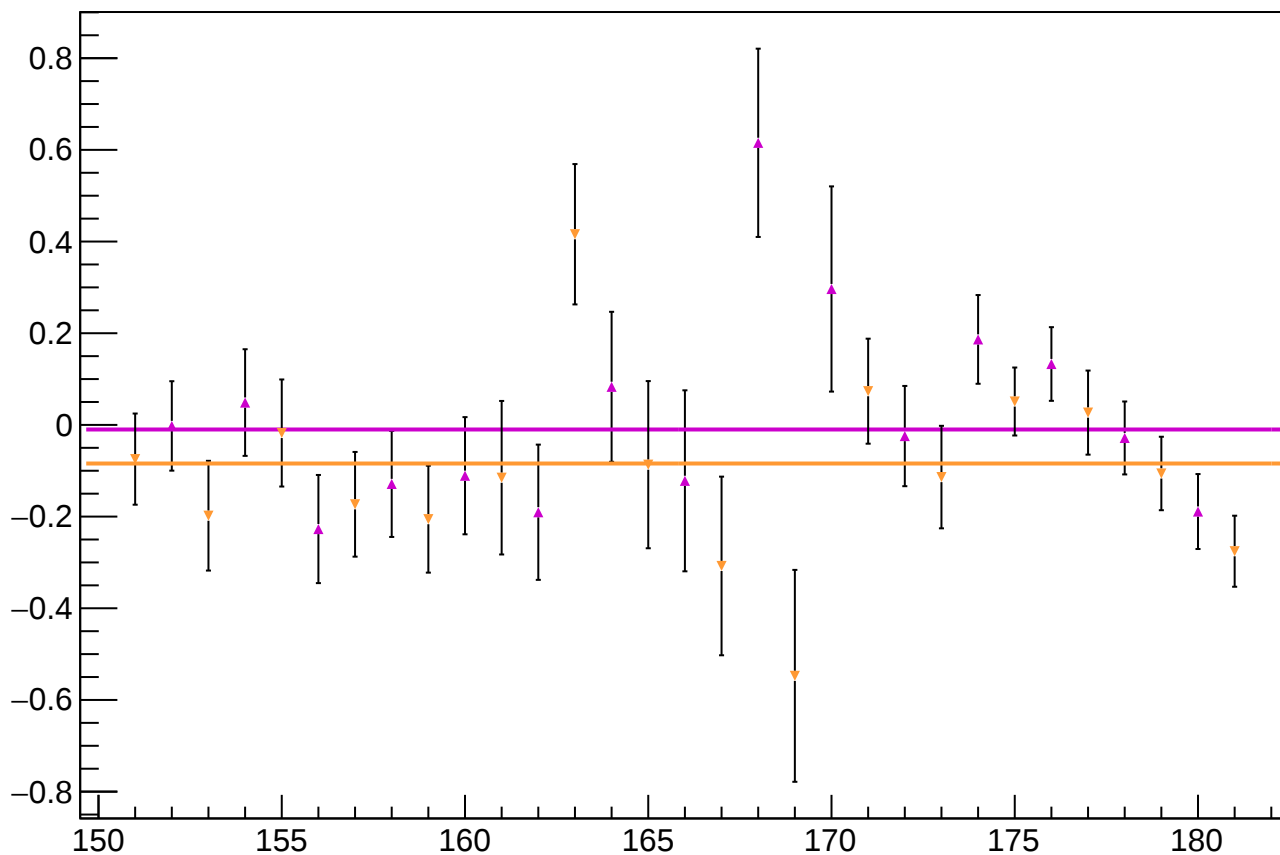
Left In: -37.699 $\pm$ 0.020 χ^2/NDF : 940.1/14

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -37.684 $\pm$ 0.014 χ^2/NDF : 1908.3/30

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

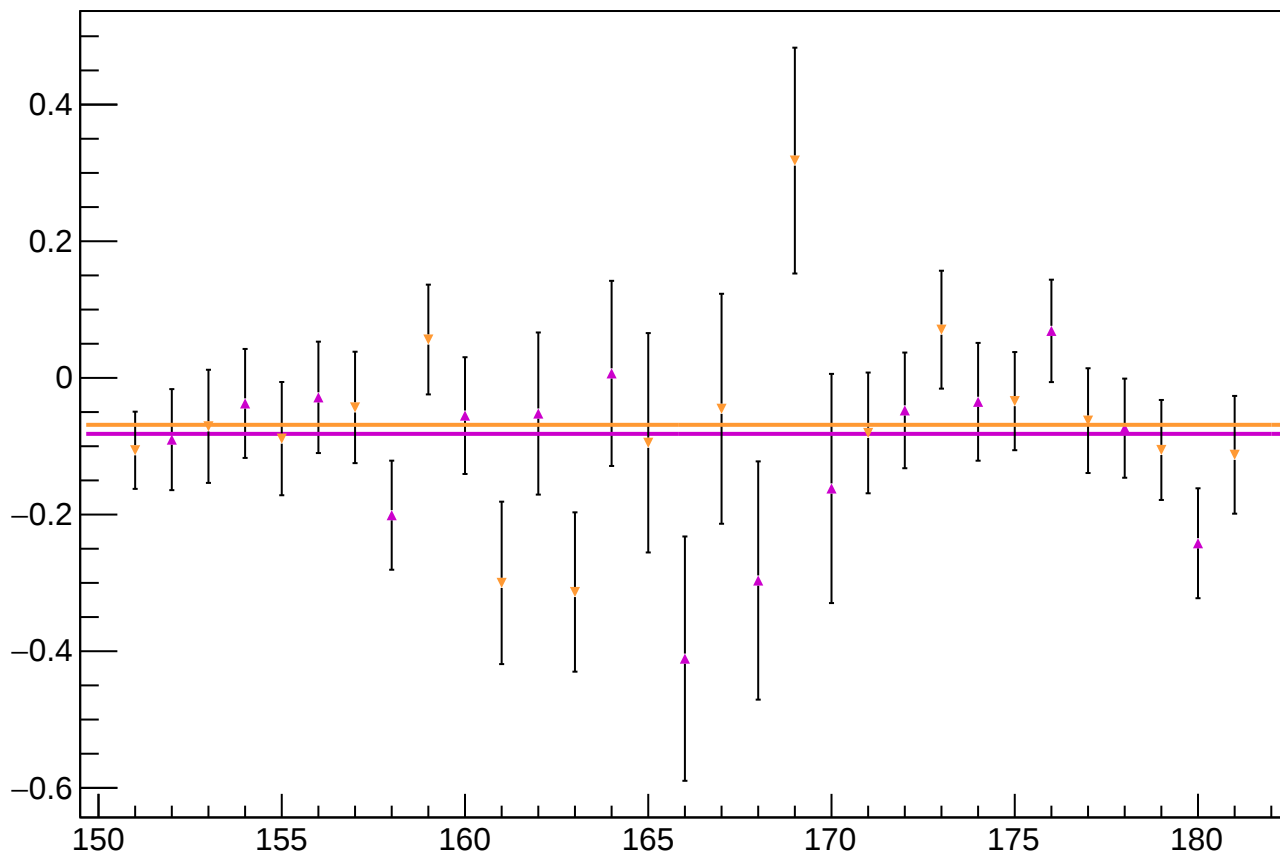
reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -0.084+/-0.027 χ^2/NDF : 31.9/15
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -0.010+/-0.029 χ^2/NDF : 30.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -0.049+/-0.020 χ^2/NDF : 66.1/30
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.069 $\pm$ 0.022 χ^2 /NDF: 20.1/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

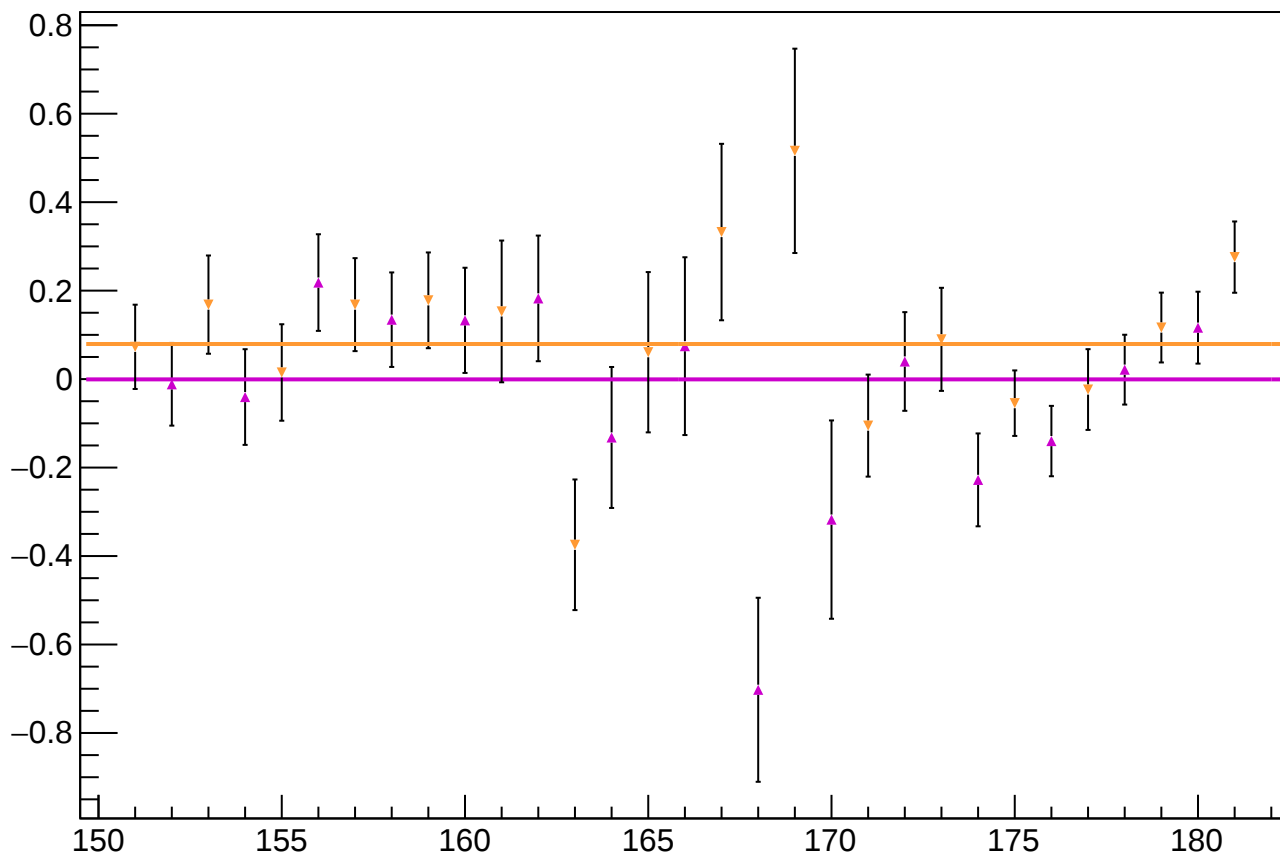
Left In: -0.082 $\pm$ 0.024 χ^2 /NDF: 17.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.075 $\pm$ 0.016 χ^2 /NDF: 37.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

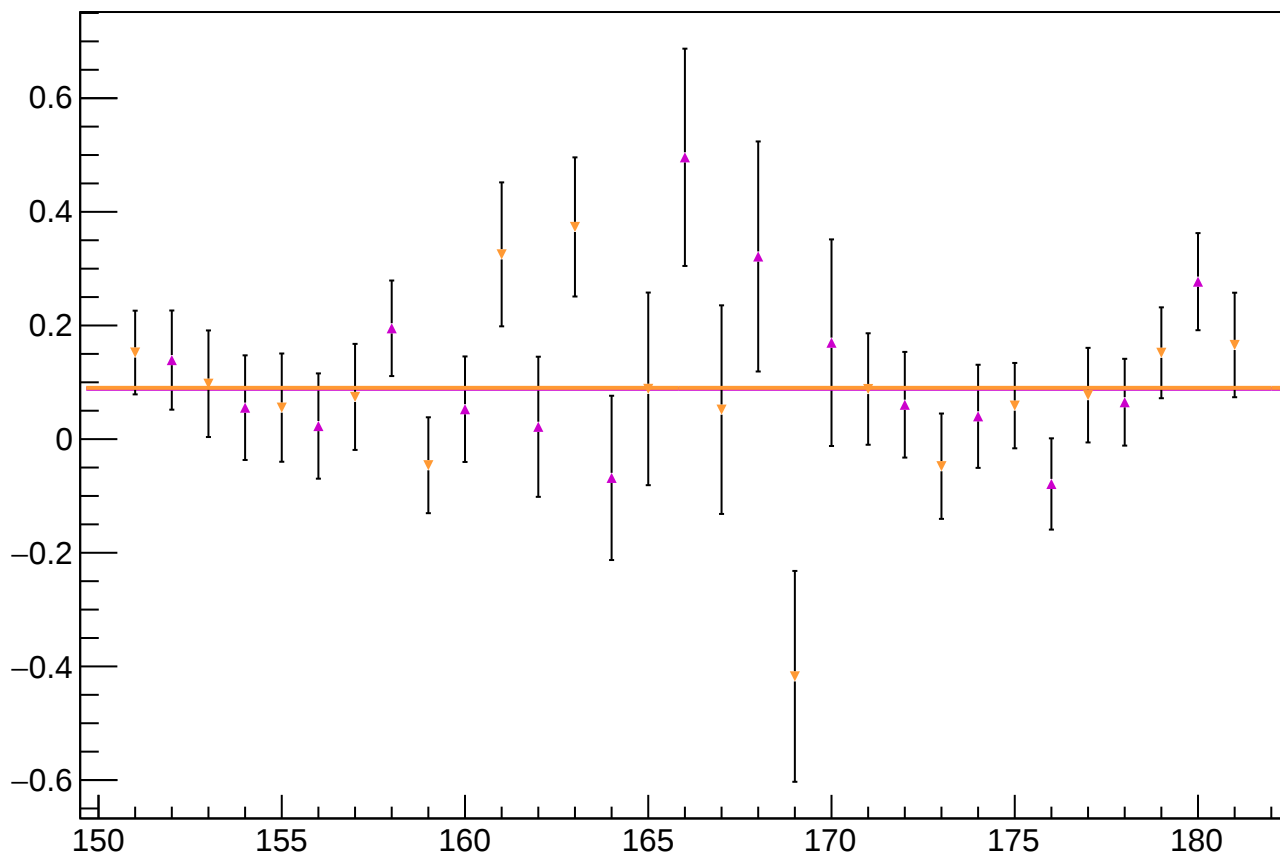
reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.079 $\pm$ 0.027 χ^2 /NDF:30.7/15
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -0.001 $\pm$ 0.028 χ^2 /NDF:32.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 0.041 $\pm$ 0.020 χ^2 /NDF: 67.8/30
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.090 $\pm$ 0.024 χ^2 /NDF:23.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

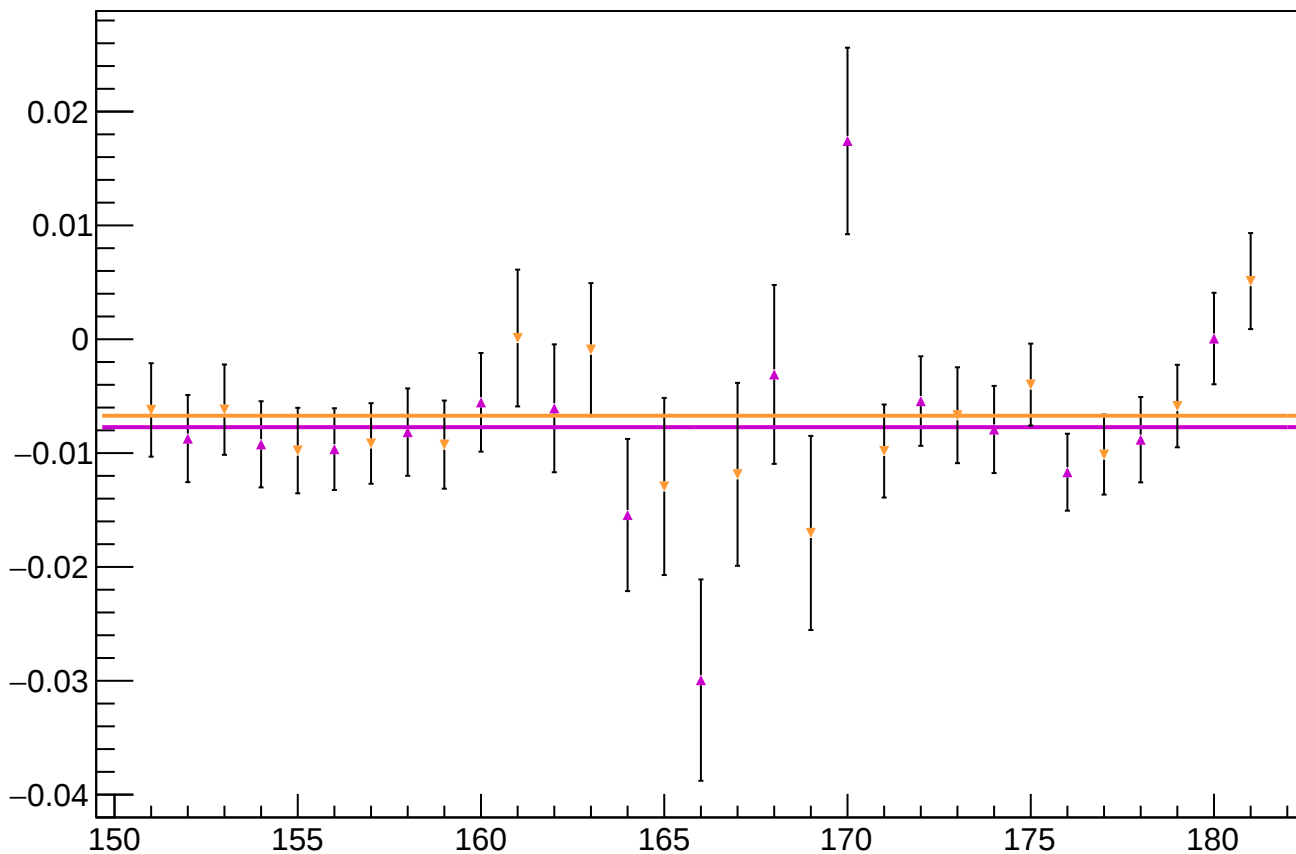
Left In: 0.089 $\pm$ 0.026 χ^2 /NDF:19.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.089 $\pm$ 0.018 χ^2 /NDF: 43.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.007 $\pm$ 0.001 χ^2 /NDF: 16.4/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

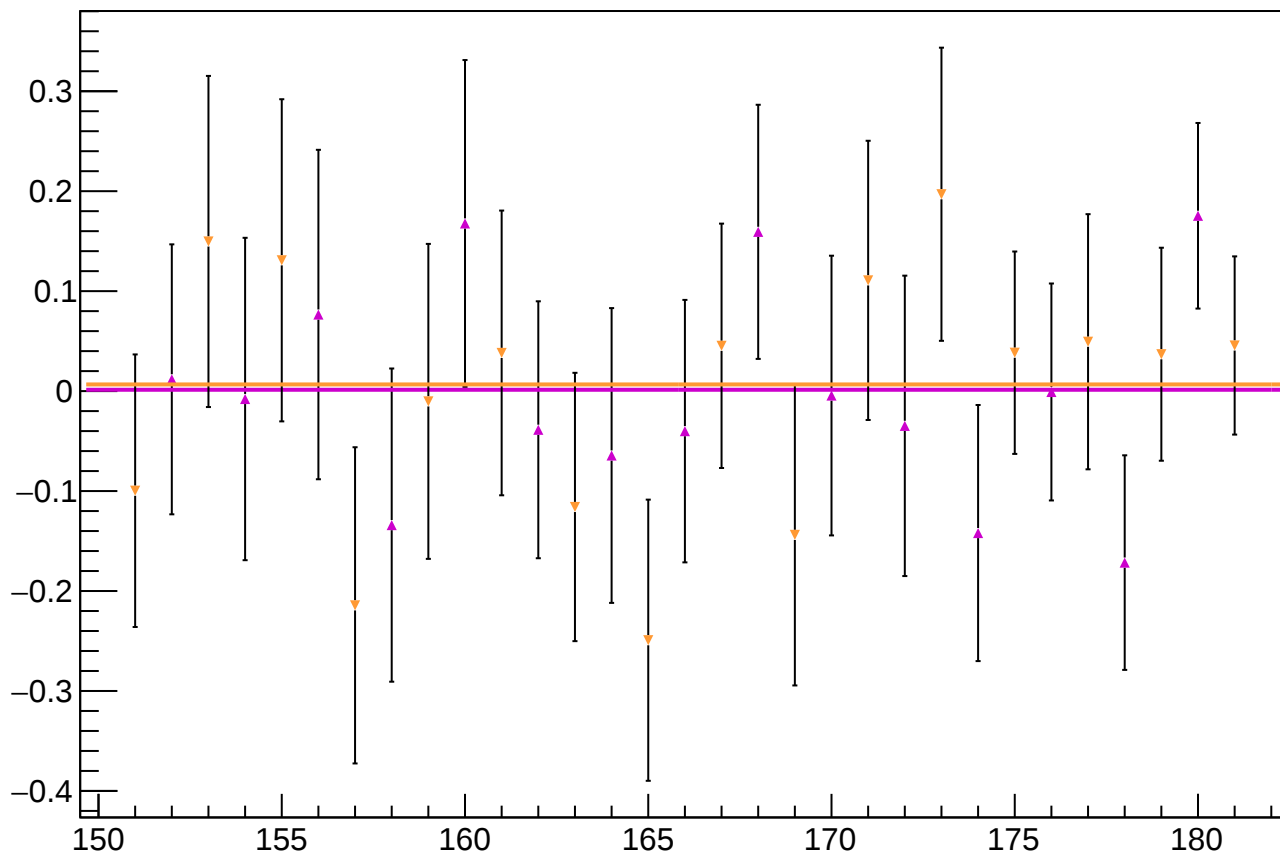
Left In: -0.008 $\pm$ 0.001 χ^2 /NDF: 23.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.007 $\pm$ 0.001 χ^2 /NDF: 40.6/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.007 $\pm$ 0.033 χ^2 /NDF:11.9/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

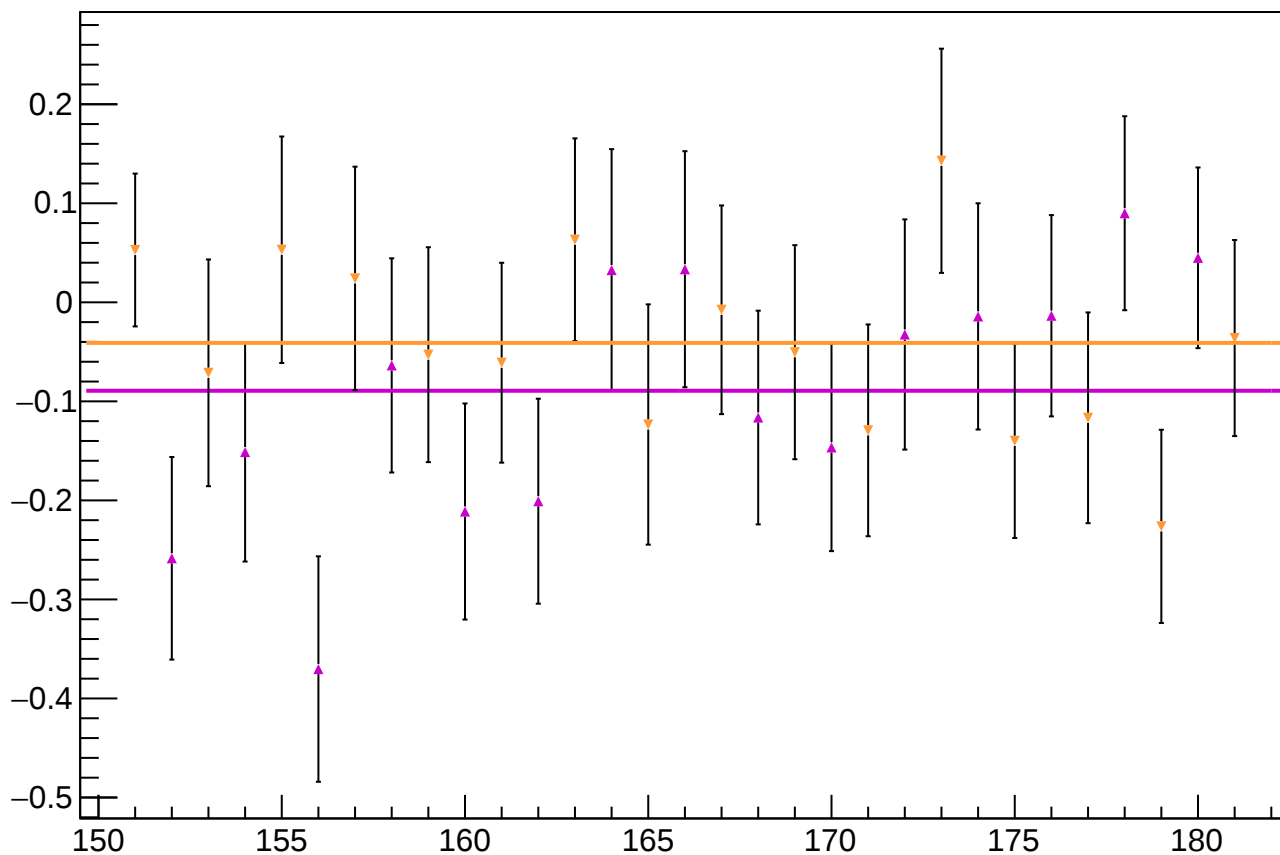
Left In: 0.001 $\pm$ 0.034 χ^2 /NDF:11.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.023 χ^2 /NDF: 23.3/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.041 $\pm$ 0.026 χ^2 /NDF: 12.7/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

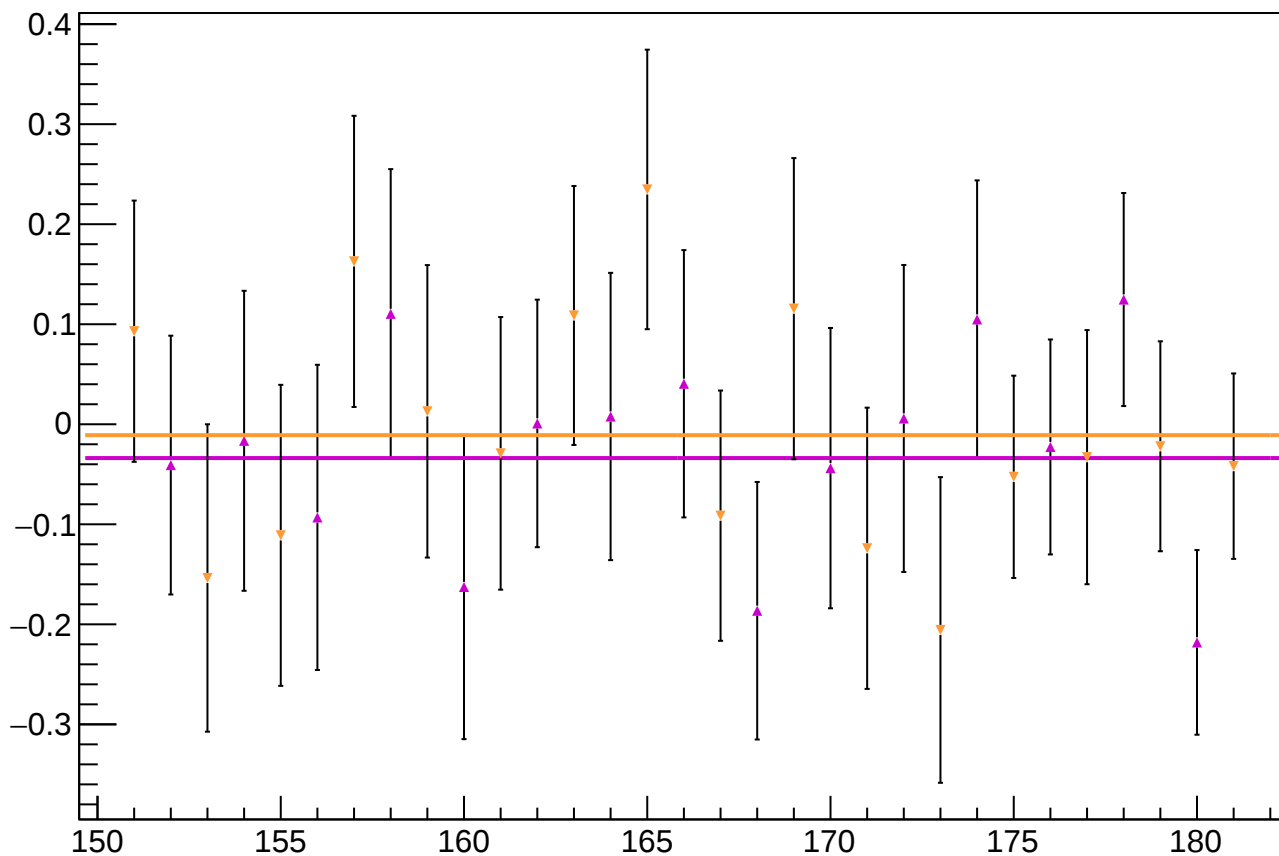
Left In: -0.089 $\pm$ 0.028 χ^2 /NDF: 20.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.064 $\pm$ 0.019 χ^2 /NDF: 35.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.011 $\pm$ 0.032 χ^2 /NDF: 11.1/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

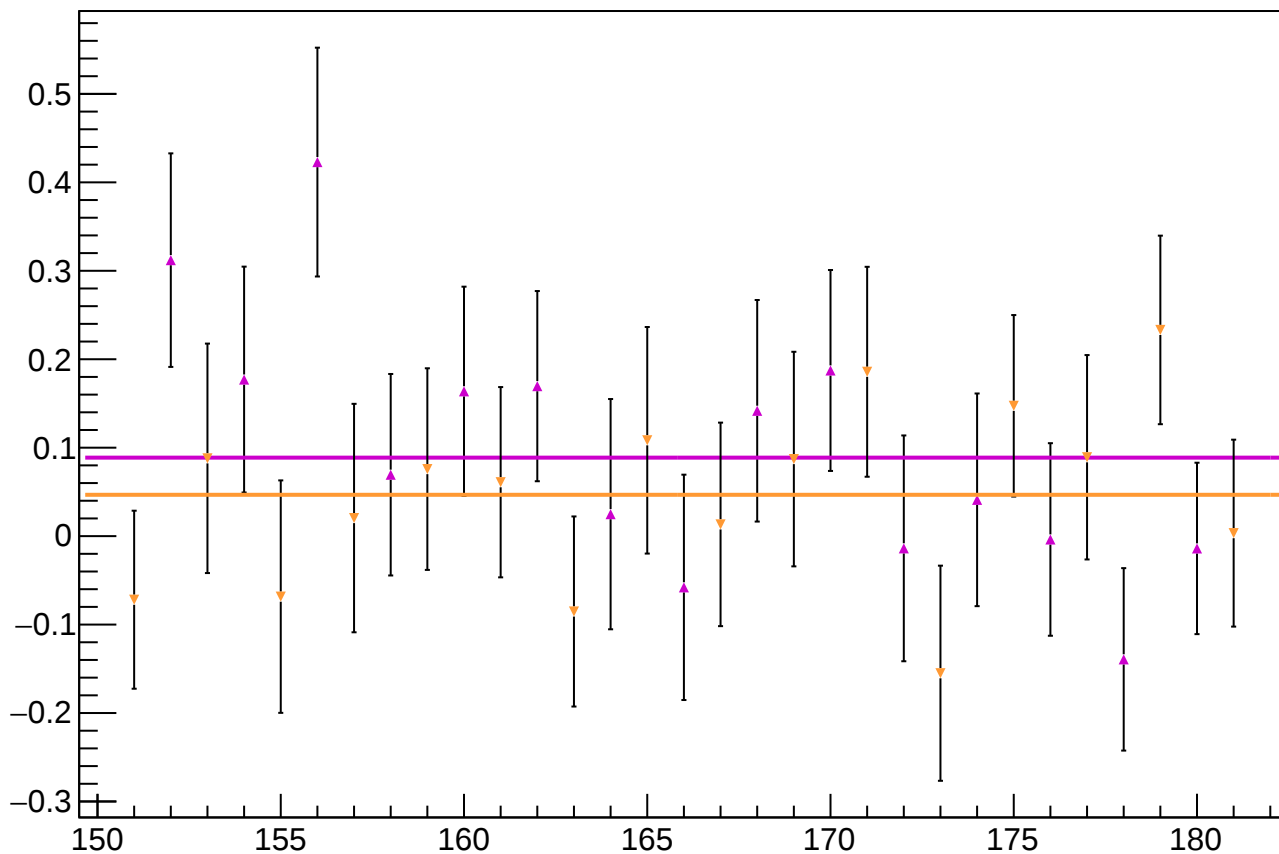
Left In: -0.034 $\pm$ 0.033 χ^2 /NDF: 11.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.022 $\pm$ 0.023 χ^2 /NDF: 22.3/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.047+/-0.029 χ^2/NDF :12.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

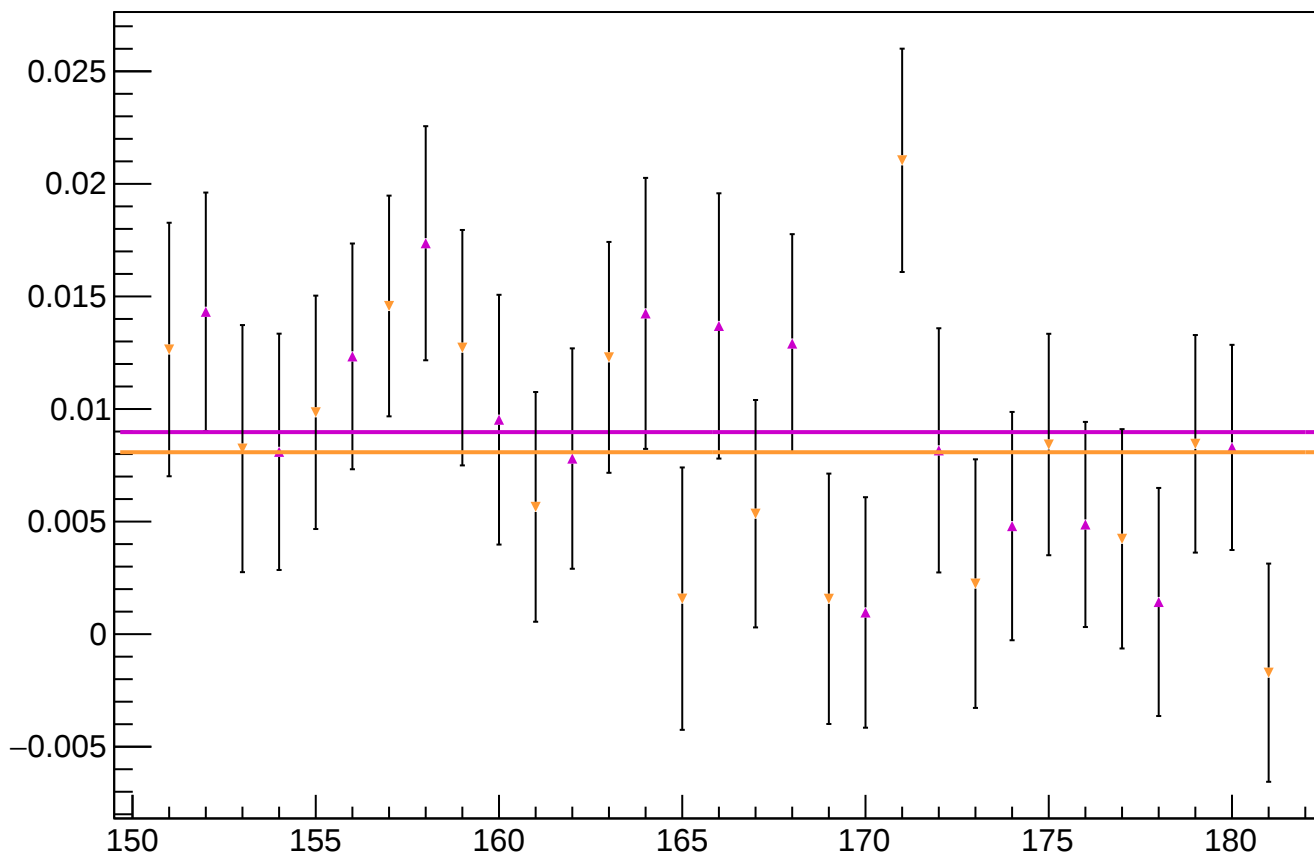
Left In: 0.089+/-0.030 χ^2/NDF :21.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.067+/-0.021 χ^2/NDF : 35.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.008 $\pm$ 0.001 χ^2 /NDF: 19.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

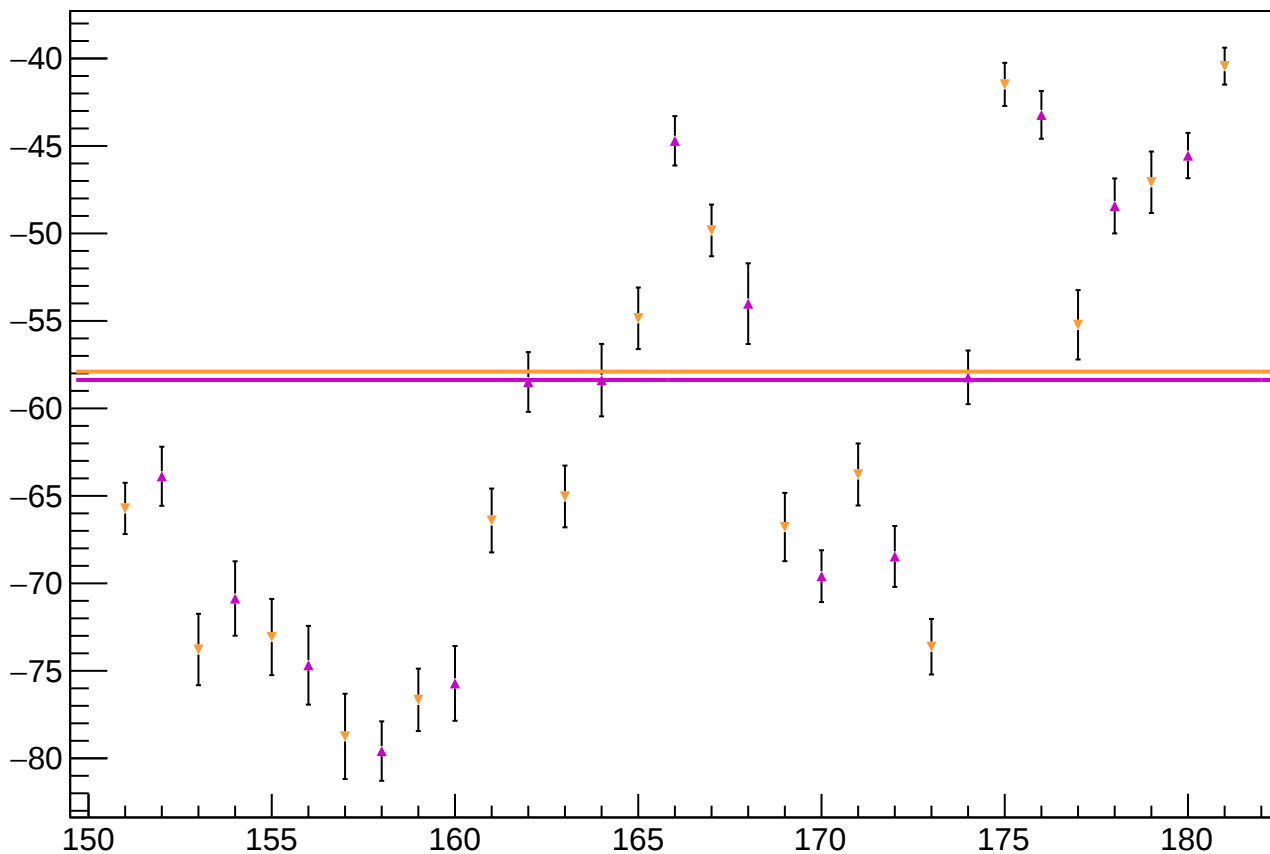
Left In: 0.009 $\pm$ 0.001 χ^2 /NDF: 12.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.001 χ^2 /NDF: 32.5/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.897+/-0.411 χ^2/NDF : 1013.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

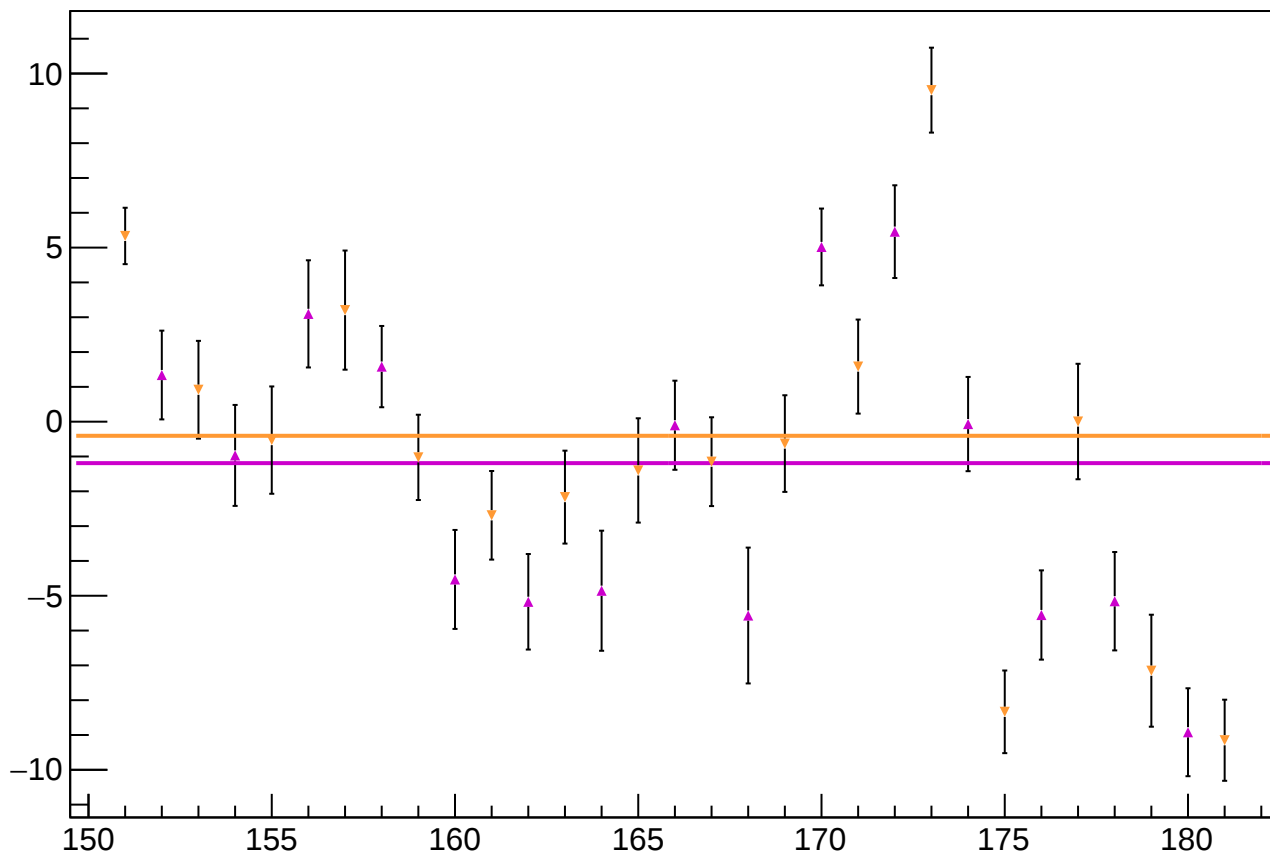
Left In: -58.373+/-0.432 χ^2/NDF : 769.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.123+/-0.298 χ^2/NDF : 1782.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.405 ± 0.322 χ^2/NDF : 248.7/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

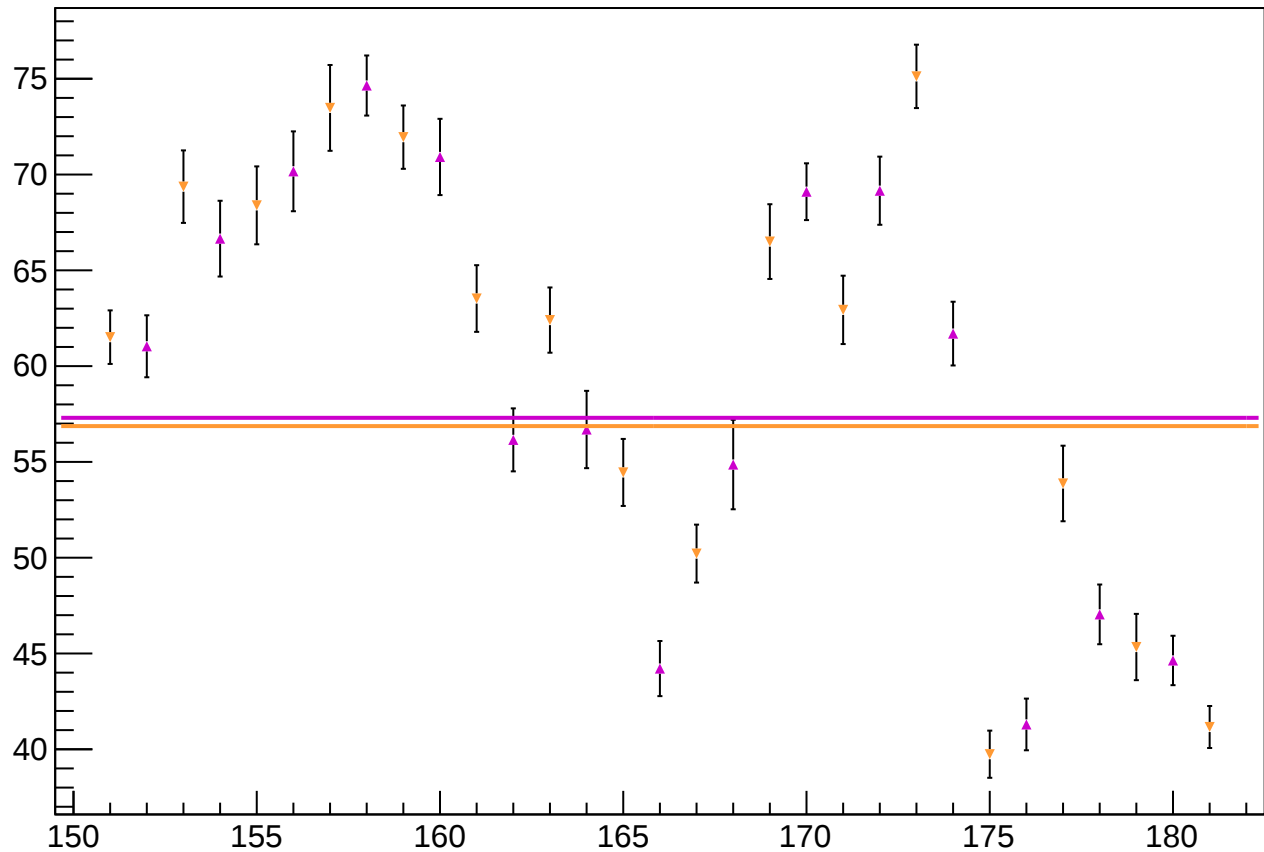
Left In: -1.191 ± 0.350 χ^2/NDF : 155.8/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.765 ± 0.237 χ^2/NDF : 407.2/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 56.869+/-0.406 χ^2/NDF : 874.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

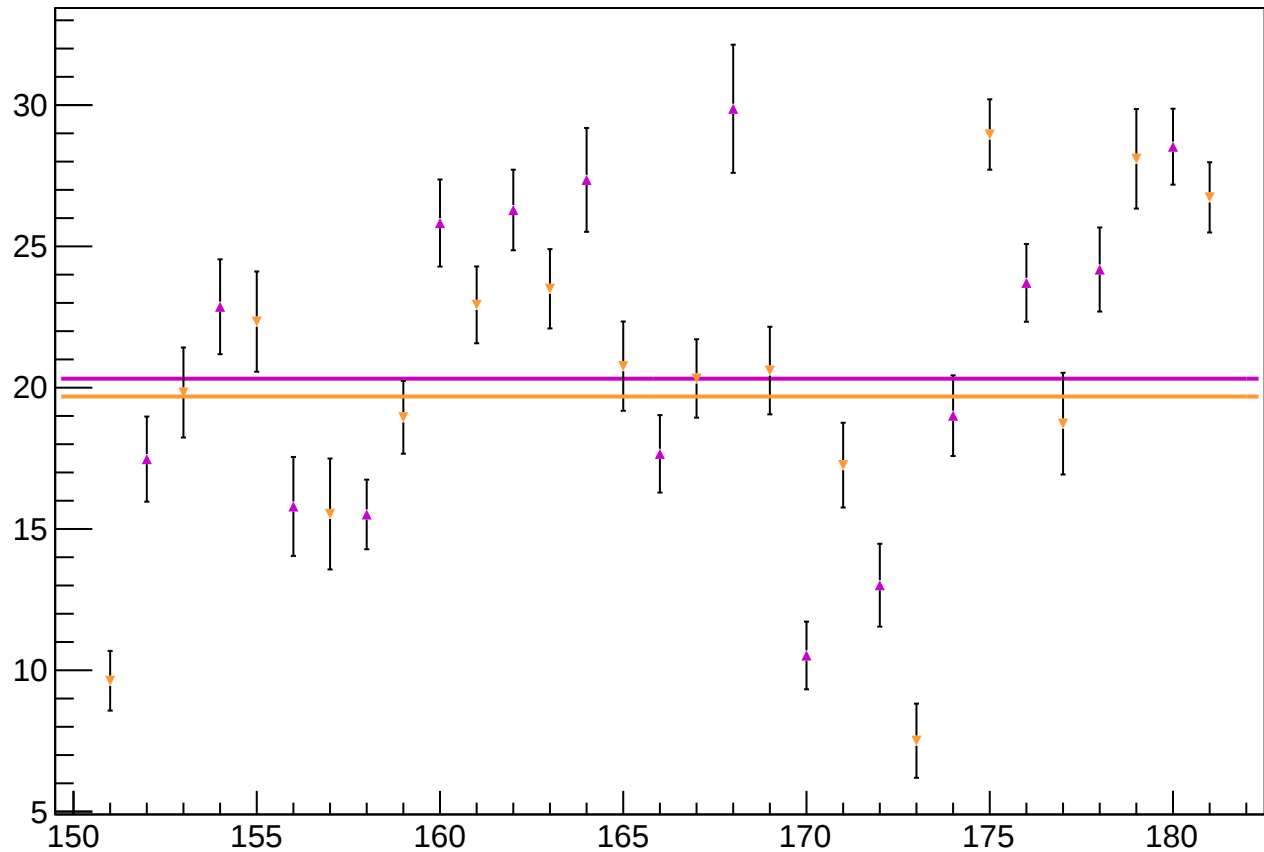
Left In: 57.301+/-0.426 χ^2/NDF : 714.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.075+/-0.294 χ^2/NDF : 1590.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.687+/-0.358 χ^2/NDF : 311.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

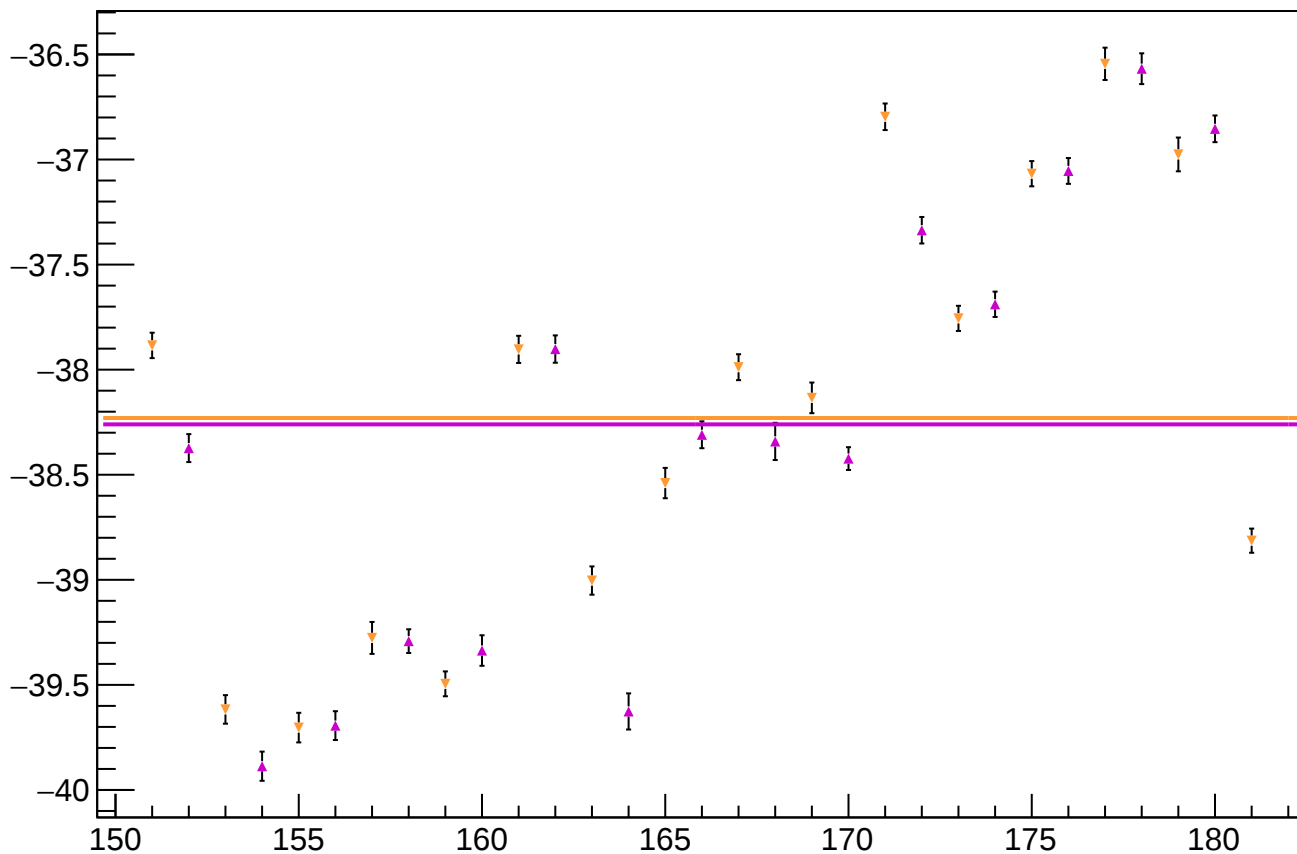
Left In: 20.318+/-0.381 χ^2/NDF : 236.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.984+/-0.261 χ^2/NDF : 549.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.230+/-0.016 χ^2/NDF : 3505.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

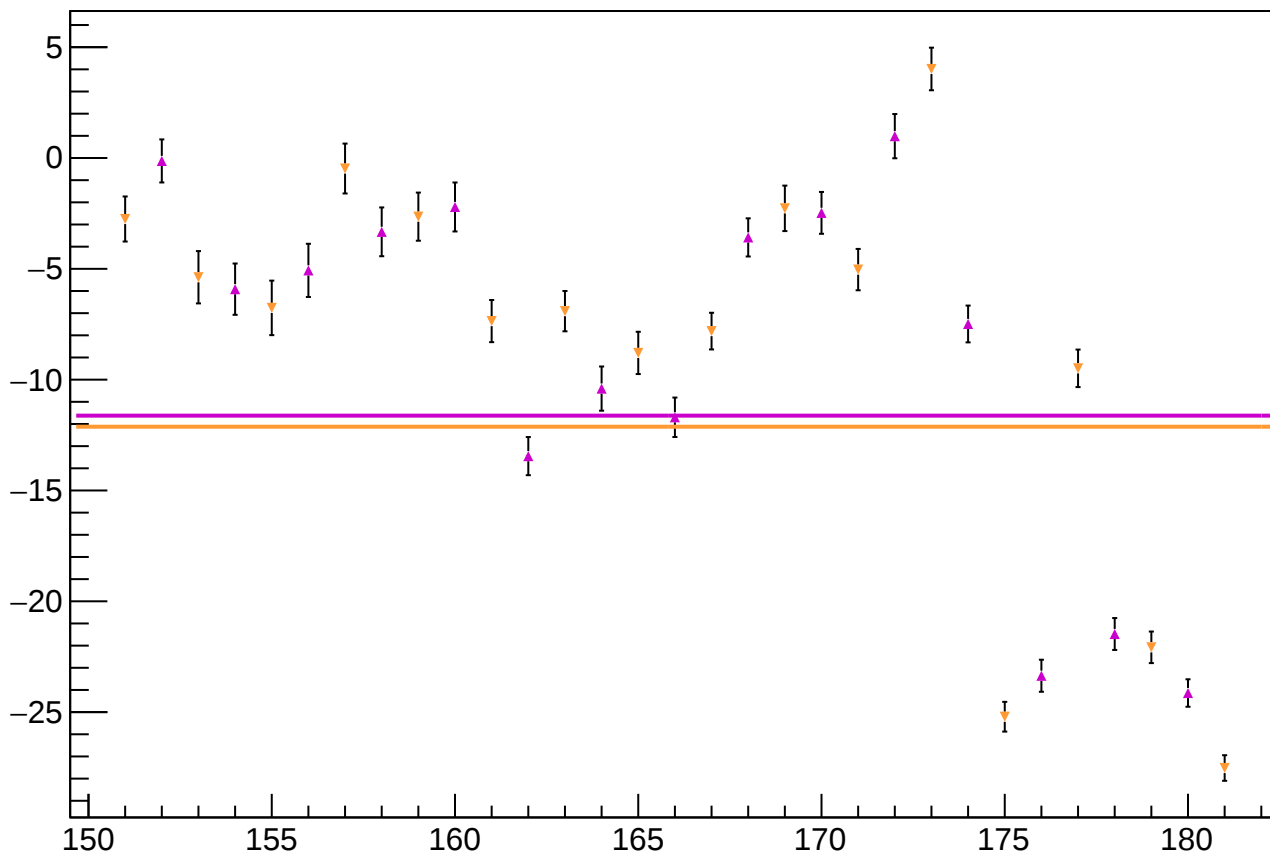
Left In: -38.260+/-0.017 χ^2/NDF : 3550.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.245+/-0.012 χ^2/NDF : 7058.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -12.123 $\pm$ 0.220 χ^2 /NDF:2146.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

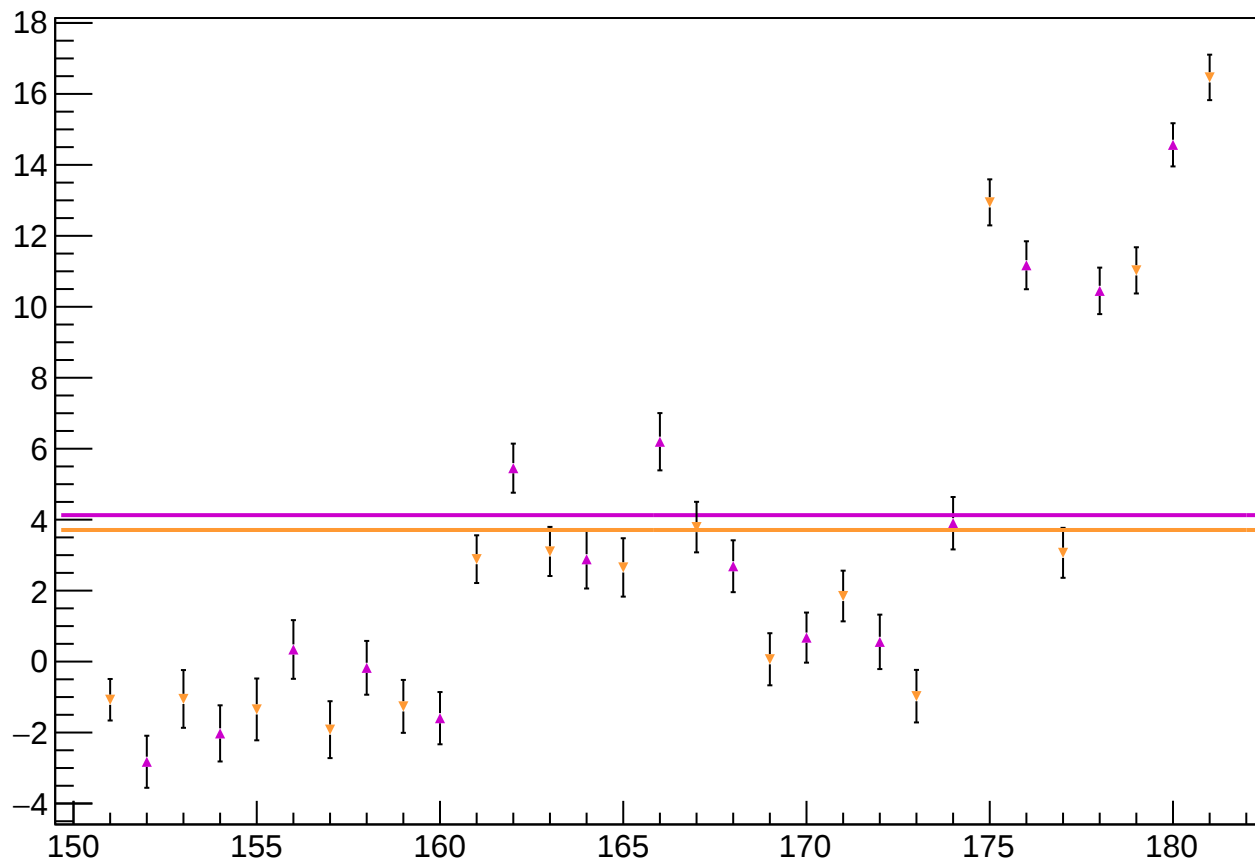
Left In: -11.624 $\pm$ 0.229 χ^2 /NDF:1553.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.883 $\pm$ 0.159 χ^2 /NDF: 3702.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

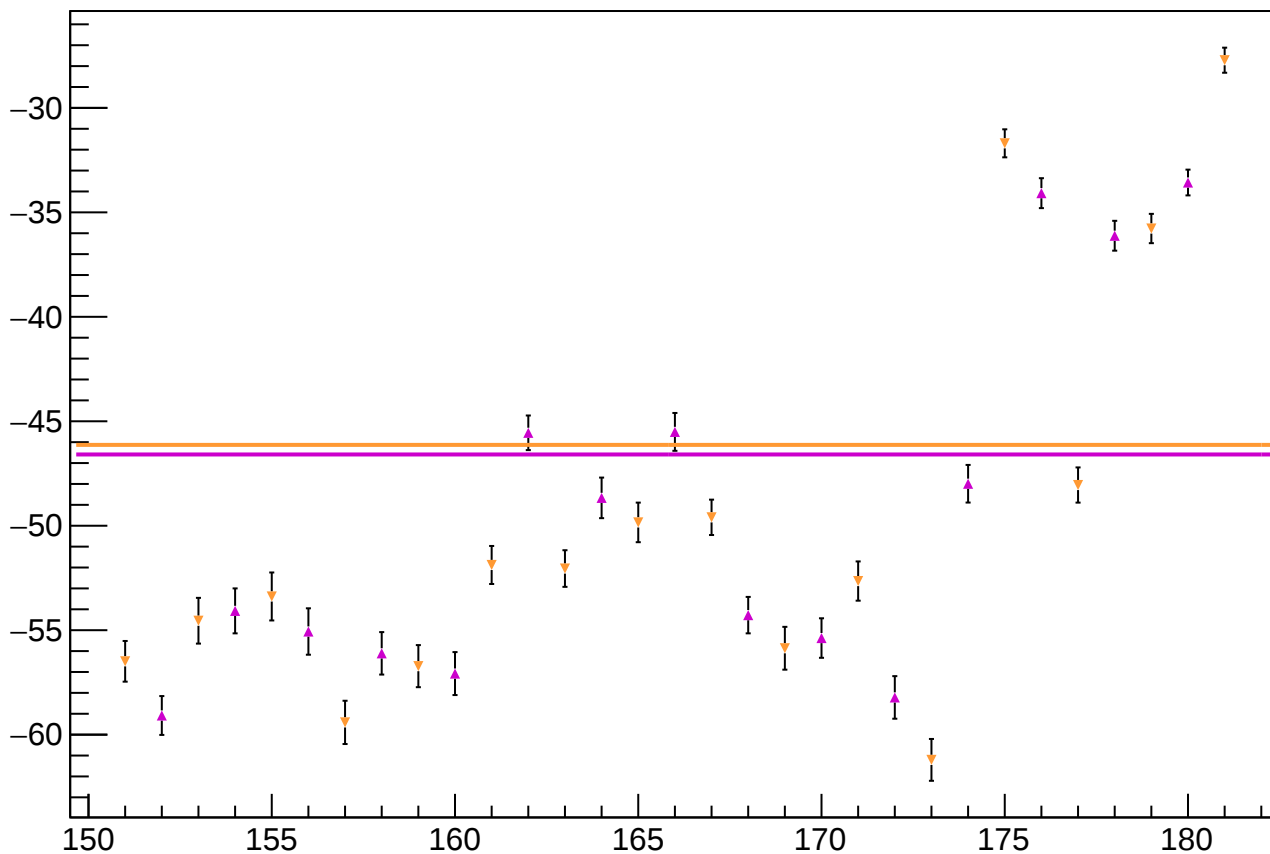
reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.709+/-0.178 χ^2/NDF :1029.8/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.127+/-0.188 χ^2/NDF :821.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.906+/-0.129 χ^2/NDF : 1853.8/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.130+/-0.218 χ^2/NDF : 2598.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

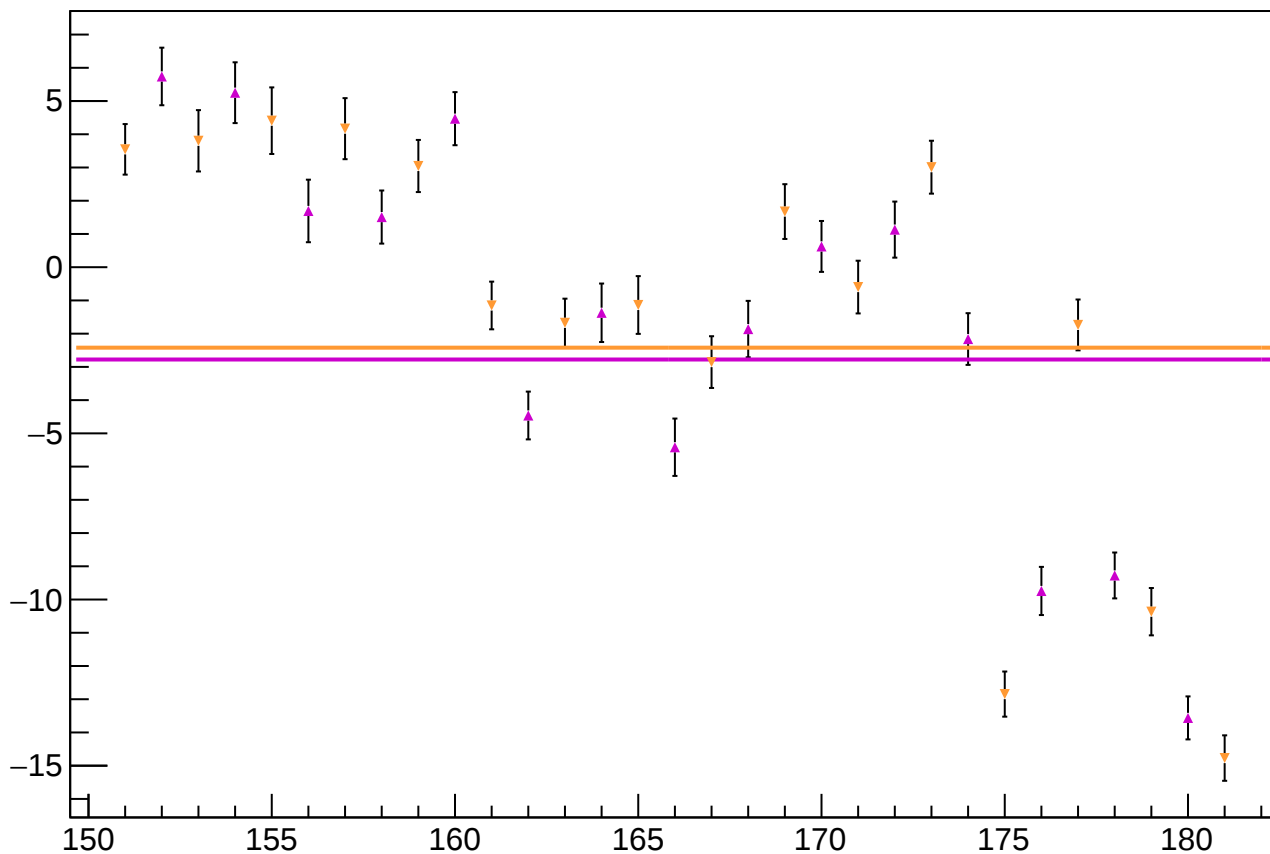
Left In: -46.589+/-0.226 χ^2/NDF : 1748.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.351+/-0.157 χ^2/NDF : 4348.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

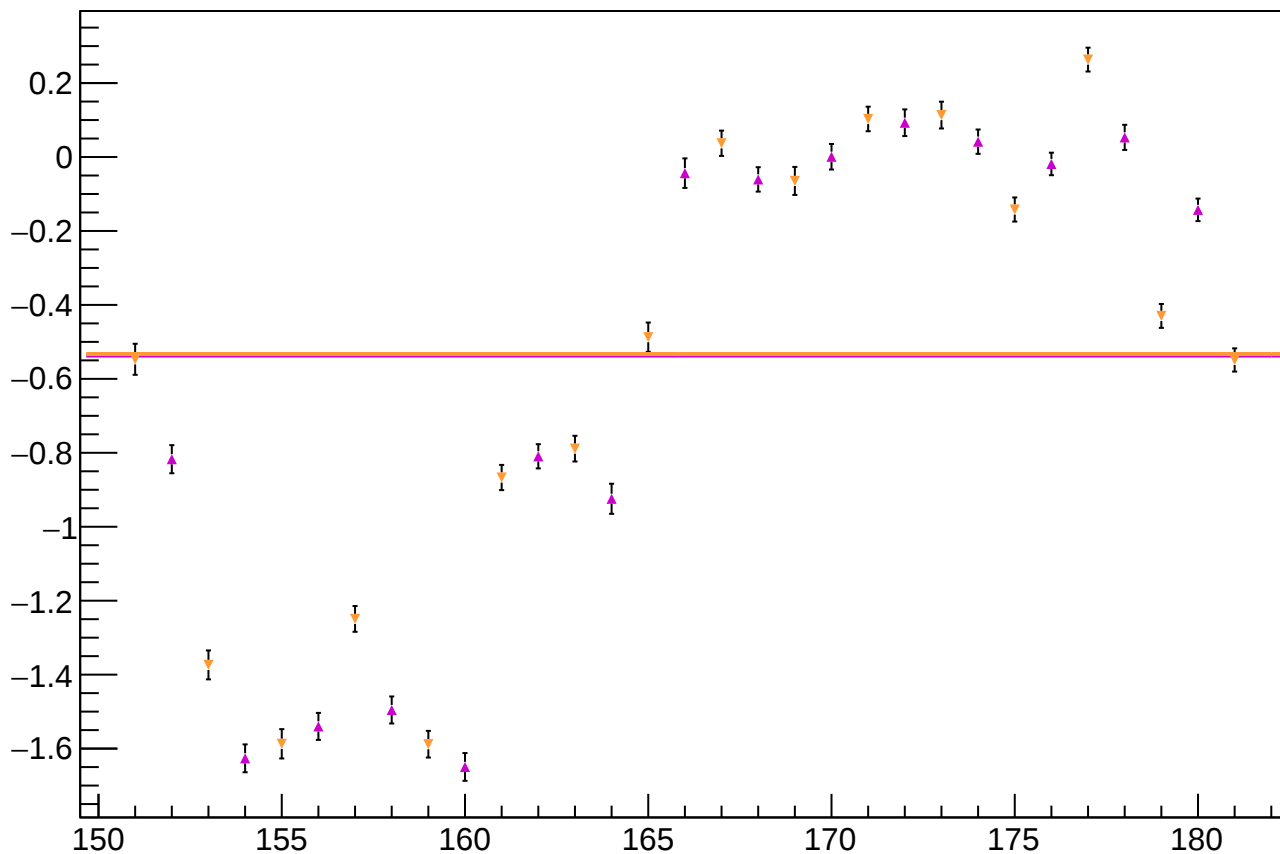
reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.421+/-0.196 χ^2/NDF :1023.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.778+/-0.205 χ^2/NDF :826.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.592+/-0.141 χ^2/NDF : 1851.6/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

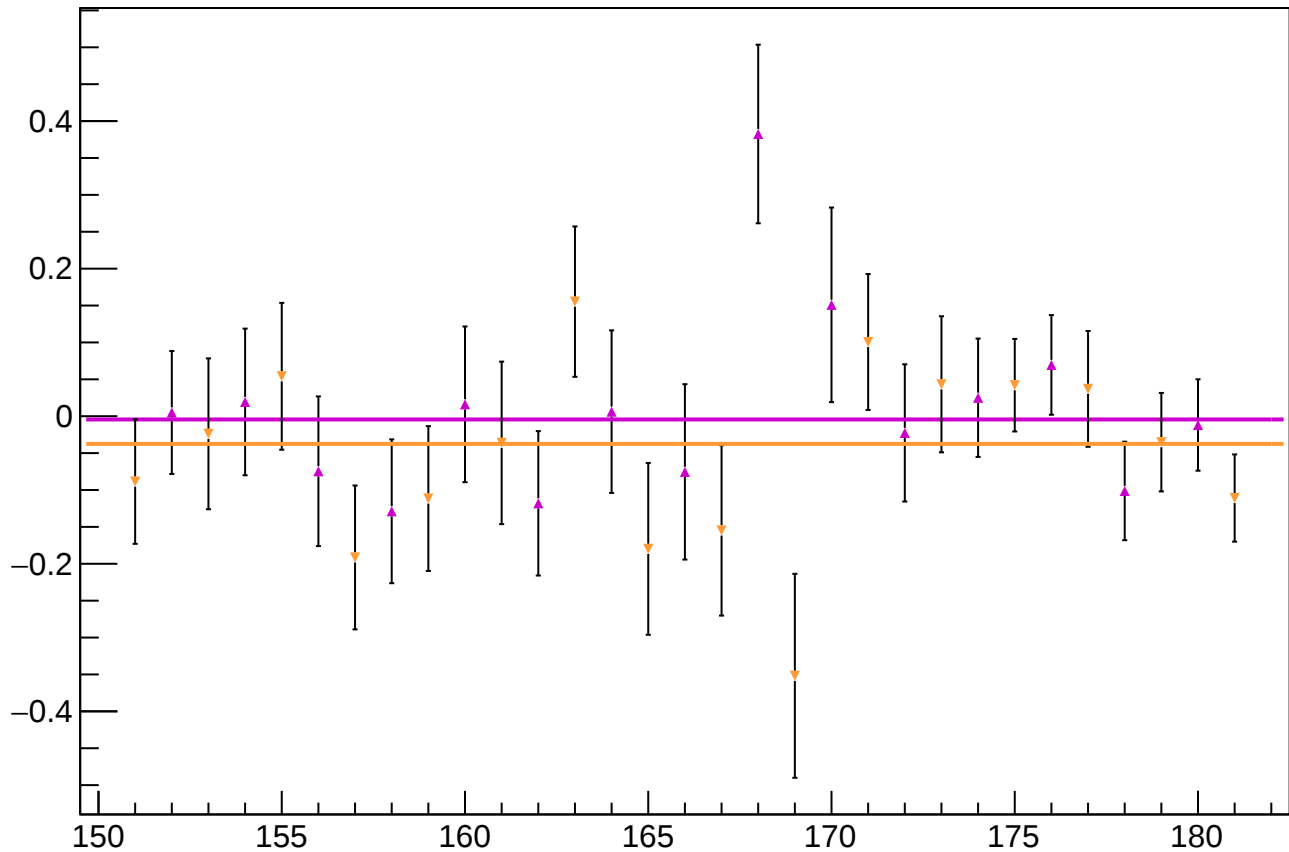
reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -0.533 $\pm$ 0.009 χ^2 /NDF:4476.8/15
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -0.537 $\pm$ 0.009 χ^2 /NDF:5348.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: -0.535 $\pm$ 0.006 χ^2 /NDF: 9825.6/30
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.037 $\pm$ 0.022 χ^2 /NDF: 22.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

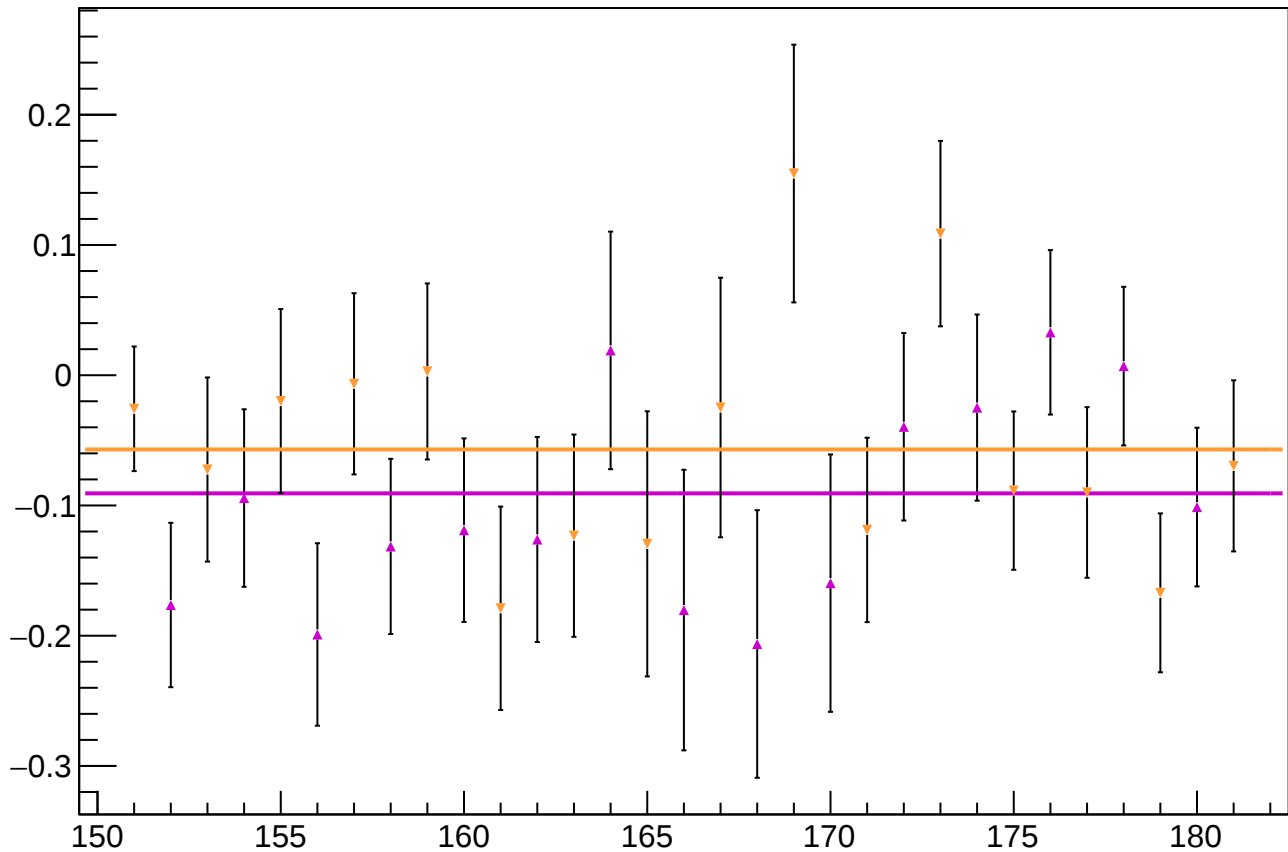
Left In: -0.004 $\pm$ 0.023 χ^2 /NDF: 19.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.022 $\pm$ 0.016 χ^2 /NDF: 42.8/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

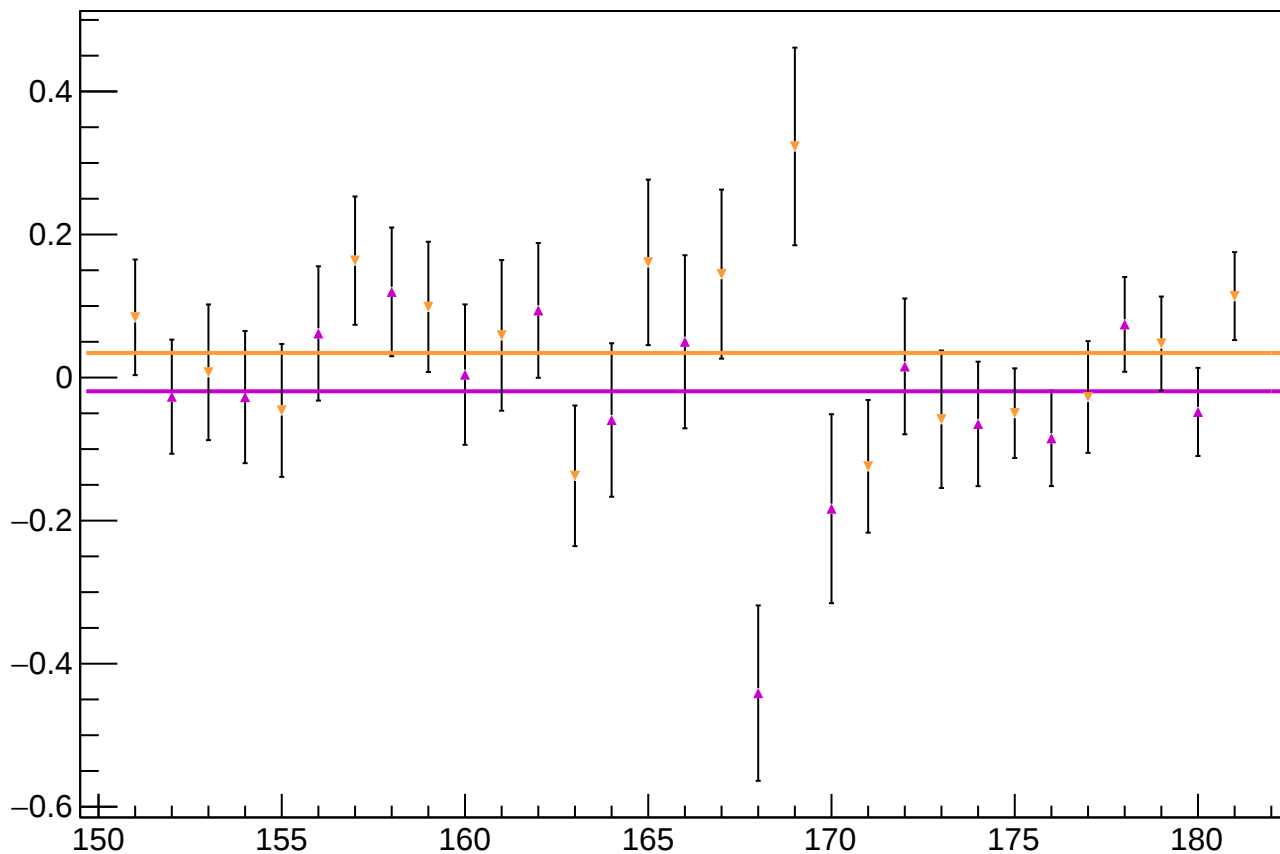
reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.057+/-0.017 χ^2/NDF : 20.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.091+/-0.019 χ^2/NDF : 16.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.073+/-0.013 χ^2/NDF : 38.8/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.034 $\pm$ 0.022 χ^2 /NDF:21.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

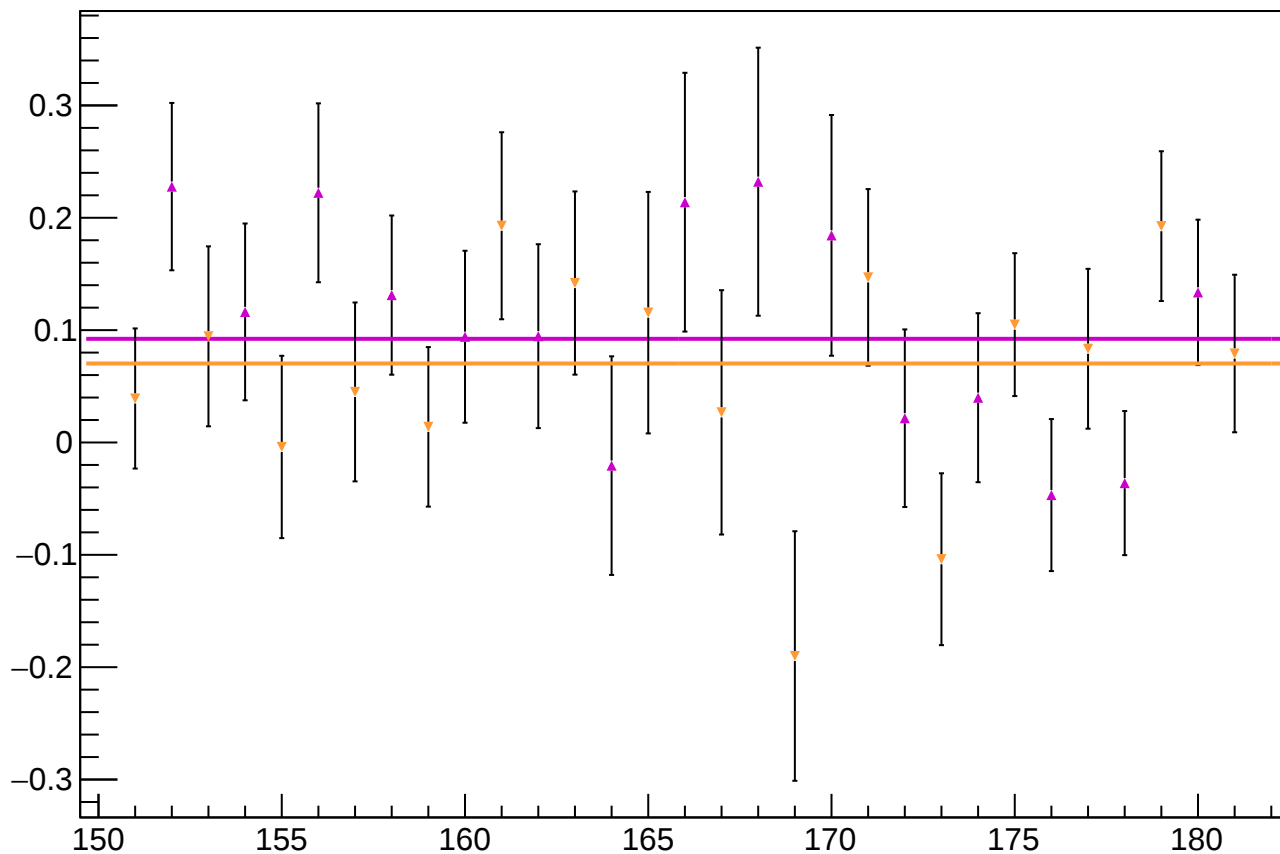
Left In: -0.019 $\pm$ 0.023 χ^2 /NDF:22.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.016 χ^2 /NDF: 46.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.070 $\pm$ 0.019 χ^2 /NDF:20.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

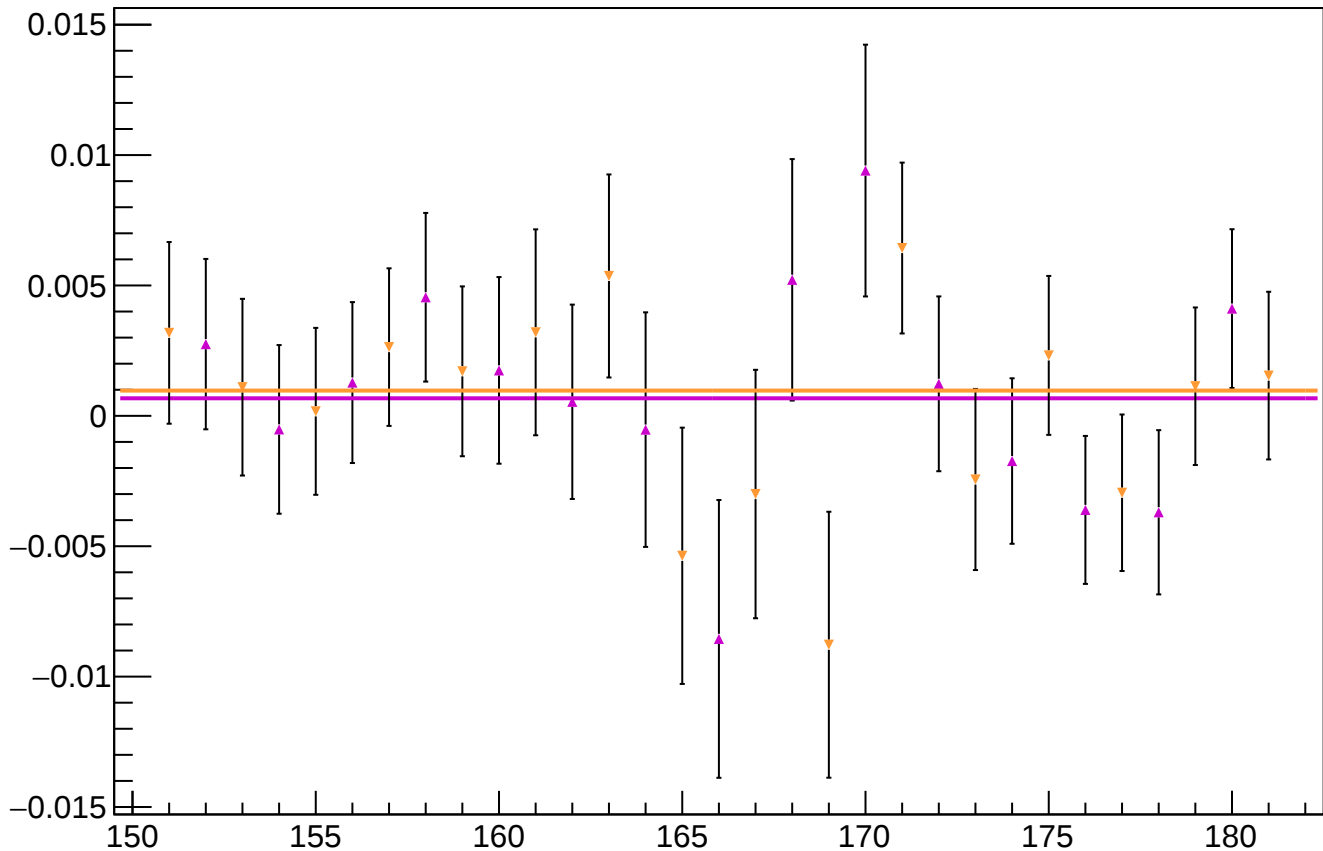
Left In: 0.092 $\pm$ 0.020 χ^2 /NDF:20.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.081 $\pm$ 0.014 χ^2 /NDF: 42.0/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.001 $\pm$ 0.001 χ^2 /NDF: 14.1/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

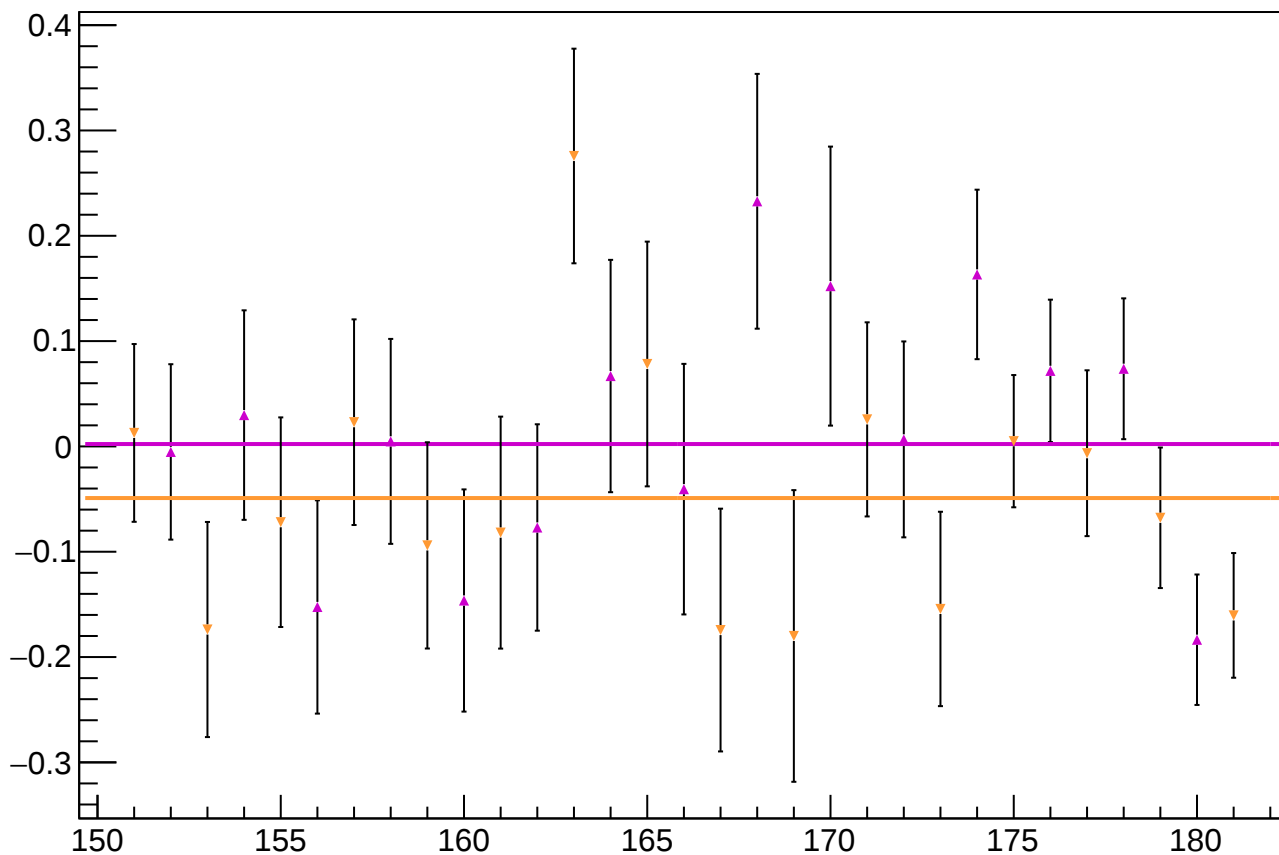
Left In: 0.001 $\pm$ 0.001 χ^2 /NDF: 15.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.001 $\pm$ 0.001 χ^2 /NDF: 29.7/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.049 $\pm$ 0.022 χ^2 /NDF: 23.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

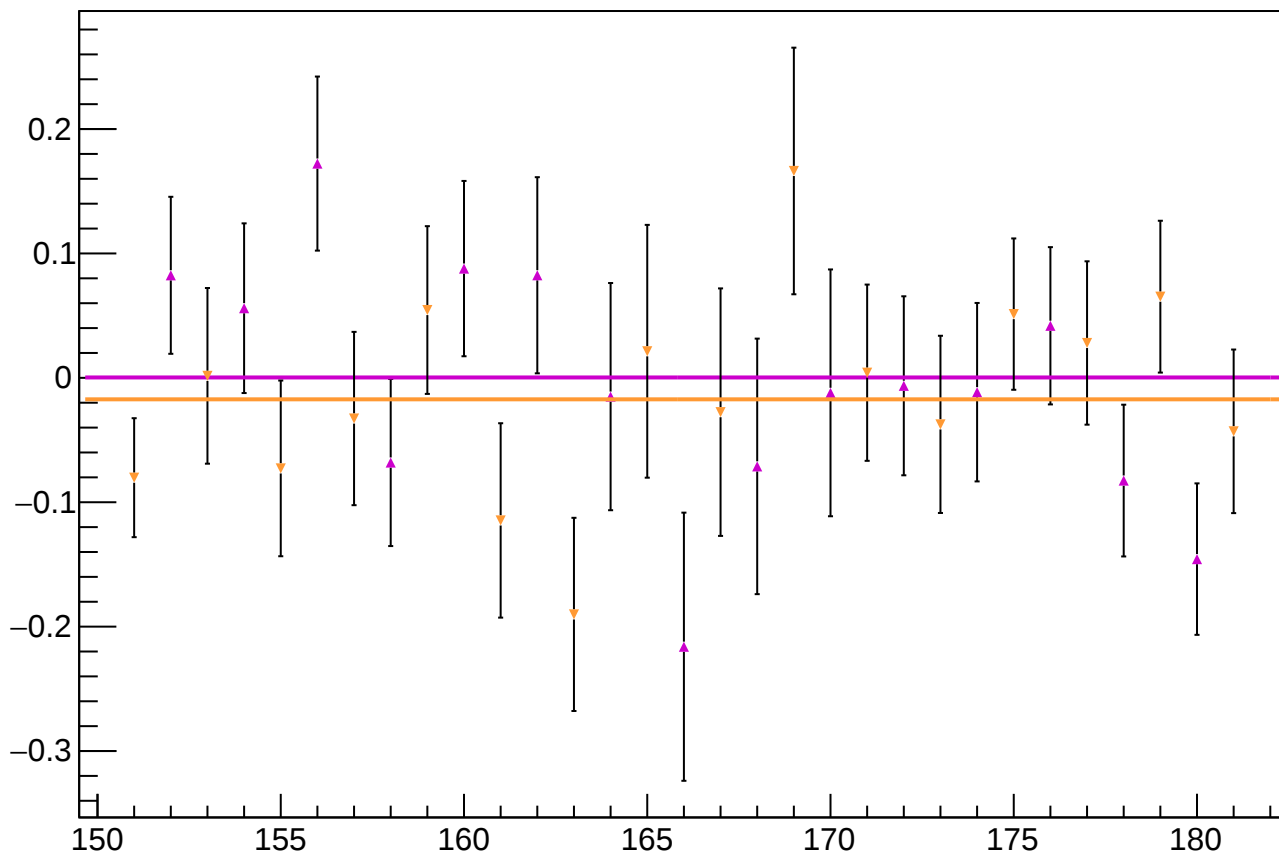
Left In: 0.002 $\pm$ 0.023 χ^2 /NDF: 25.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.025 $\pm$ 0.016 χ^2 /NDF: 51.2/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.017 $\pm$ 0.017 χ^2 /NDF:17.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

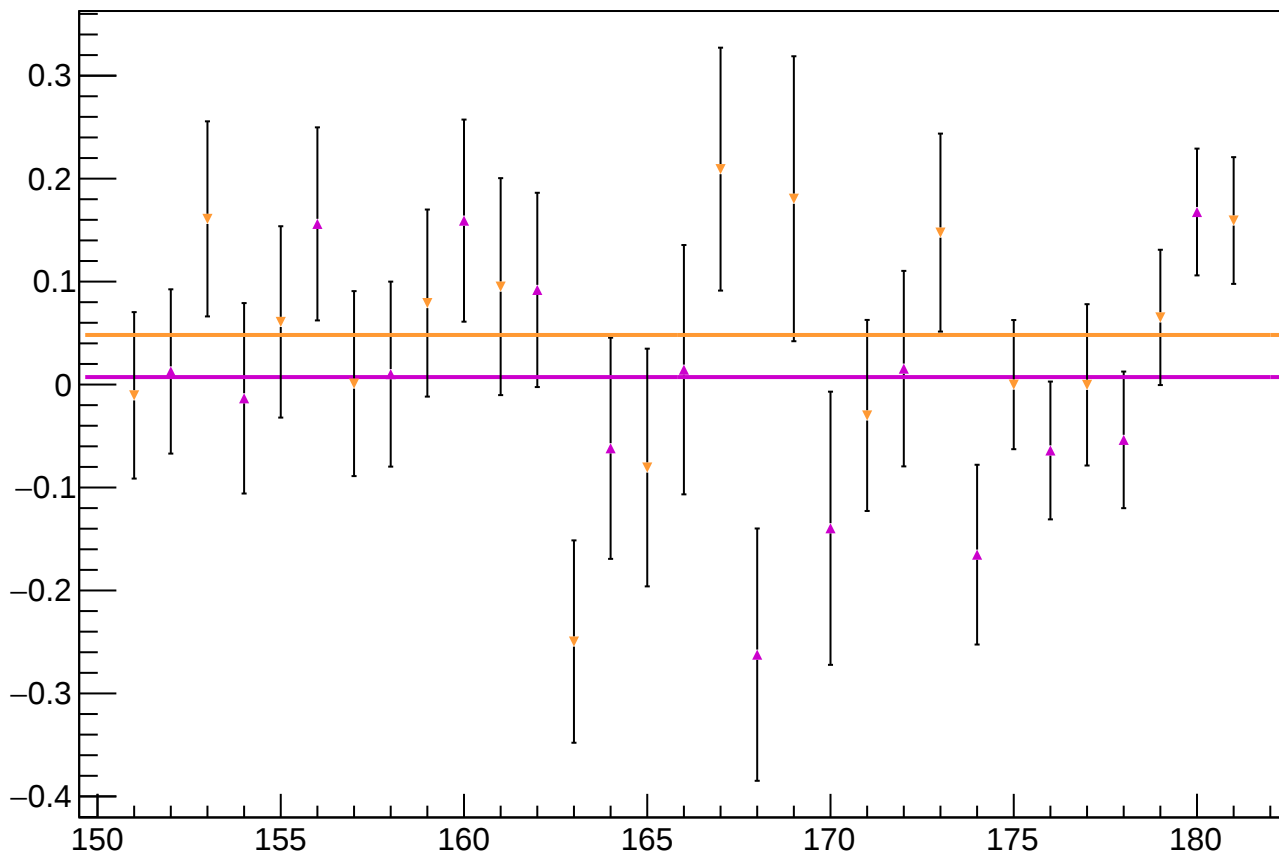
Left In: 0.000 $\pm$ 0.019 χ^2 /NDF:24.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.009 $\pm$ 0.013 χ^2 /NDF: 42.8/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.048 $\pm$ 0.022 χ^2 /NDF:21.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

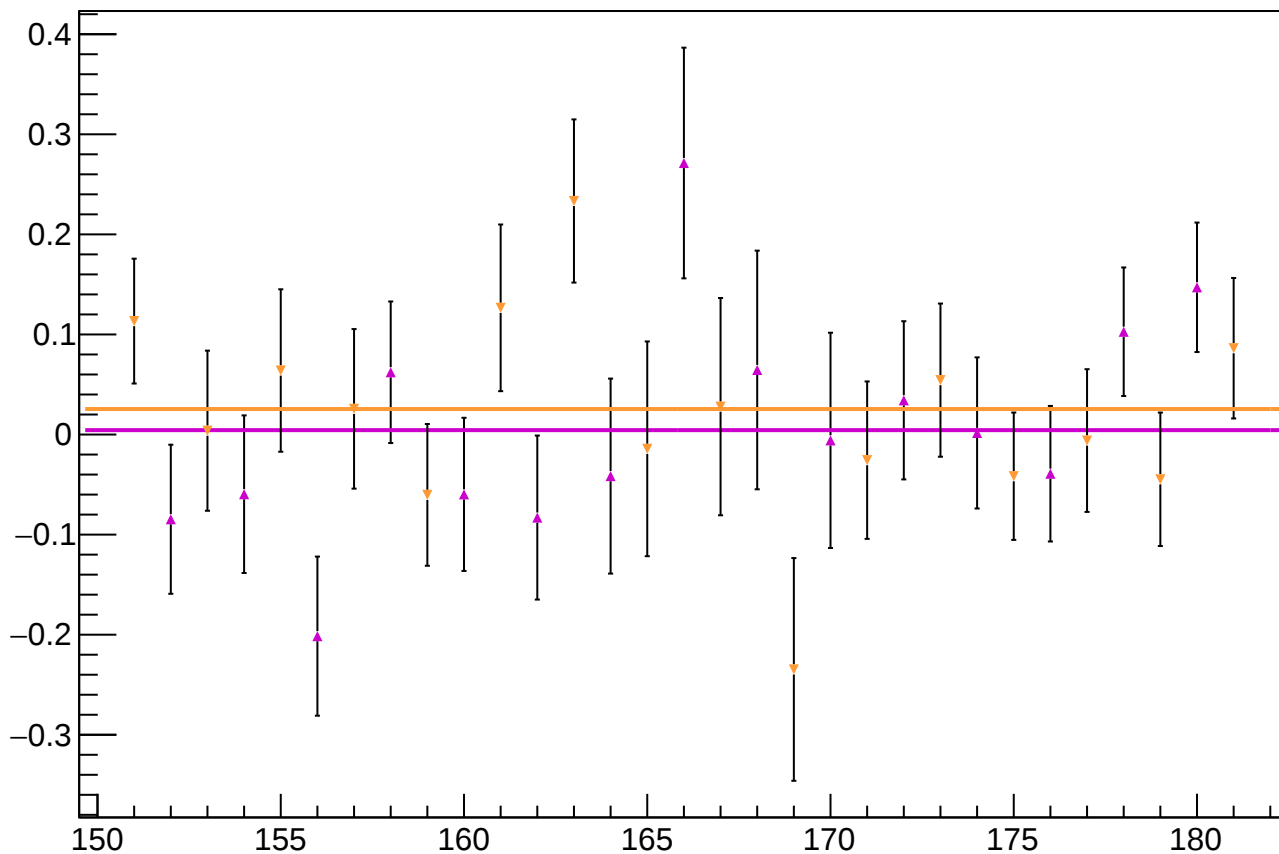
Left In: 0.007 $\pm$ 0.023 χ^2 /NDF:24.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.029 $\pm$ 0.016 χ^2 /NDF: 48.5/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.025 $\pm$ 0.019 χ^2 /NDF:21.1/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

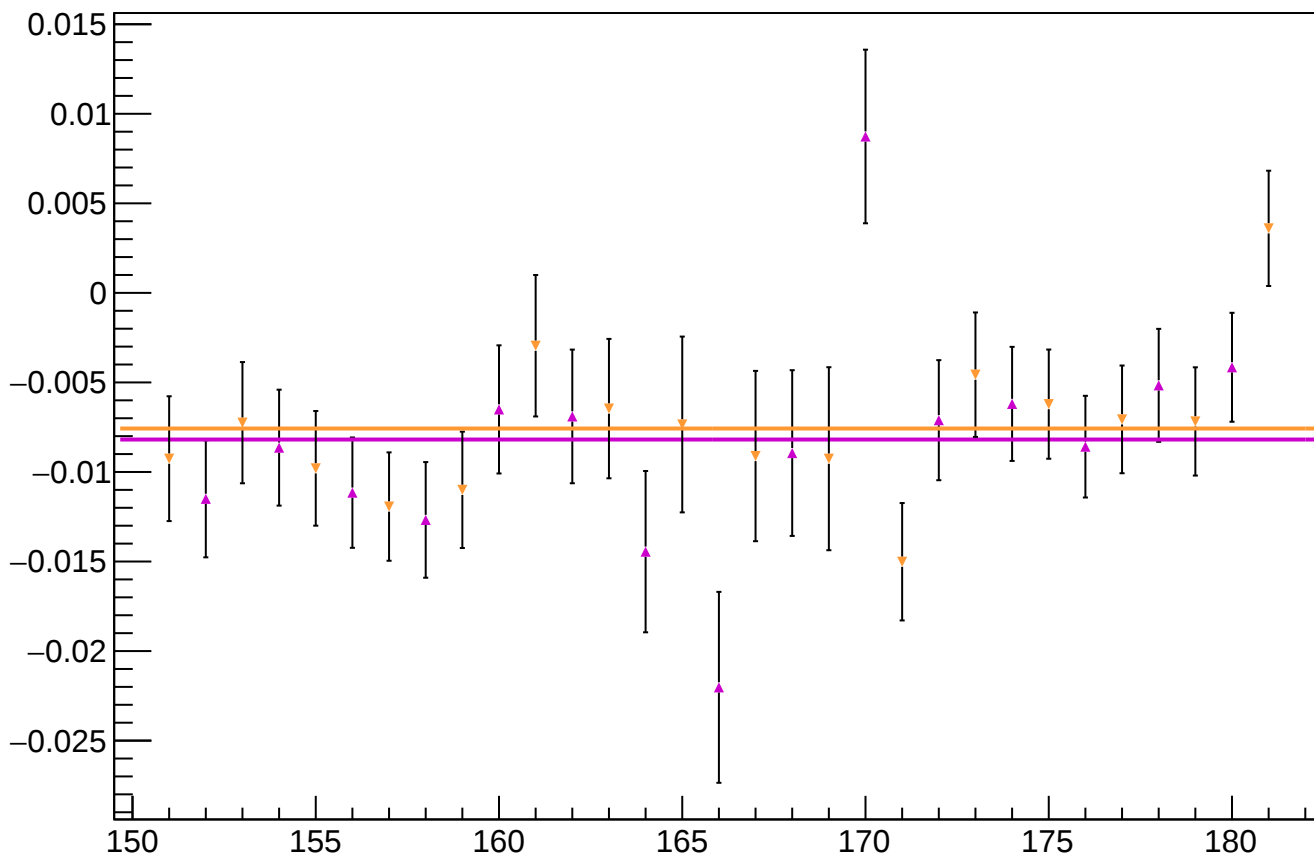
Left In: 0.004 $\pm$ 0.020 χ^2 /NDF:24.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.016 $\pm$ 0.014 χ^2 /NDF: 46.5/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.008 $\pm$ 0.001 χ^2 /NDF: 23.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

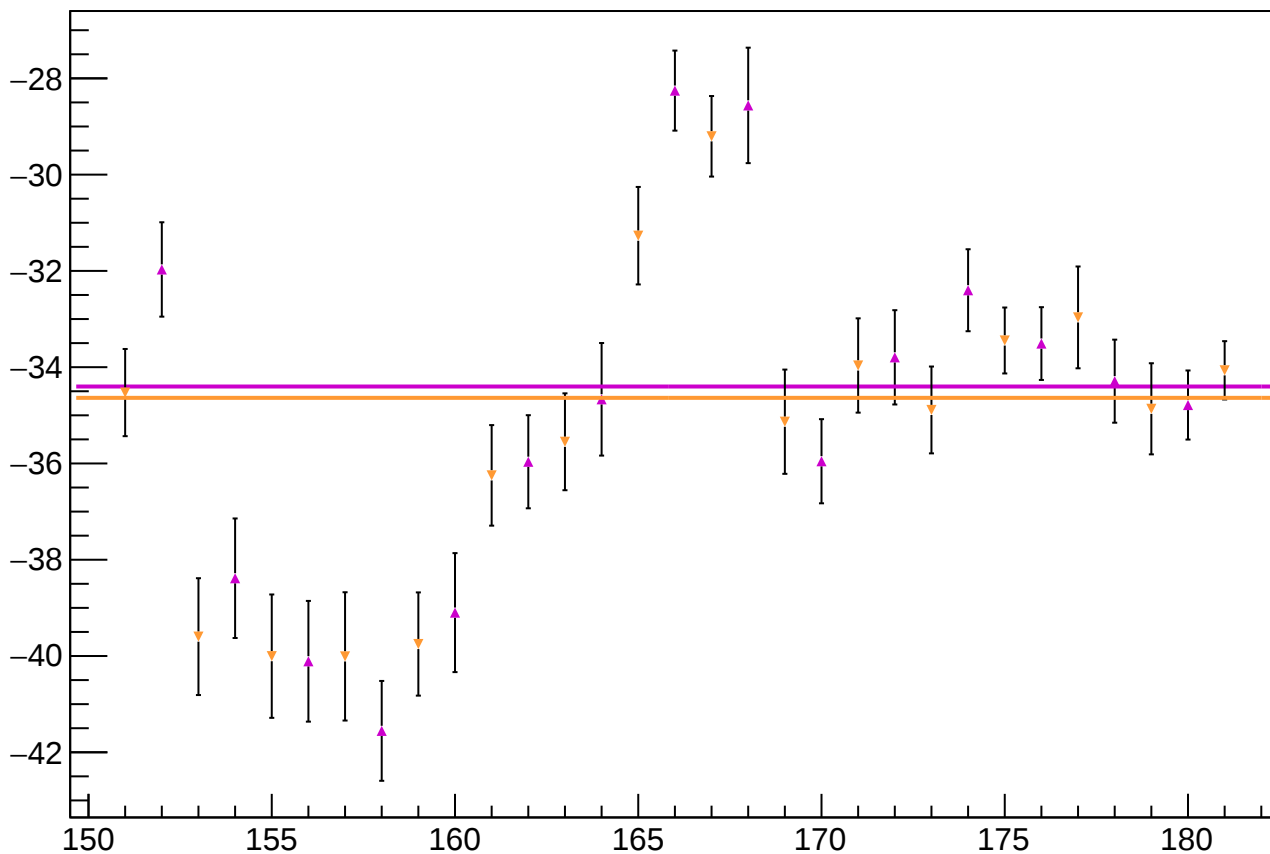
Left In: -0.008 $\pm$ 0.001 χ^2 /NDF: 28.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.008 $\pm$ 0.001 χ^2 /NDF: 52.3/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.637+/-0.234 χ^2/NDF :136.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

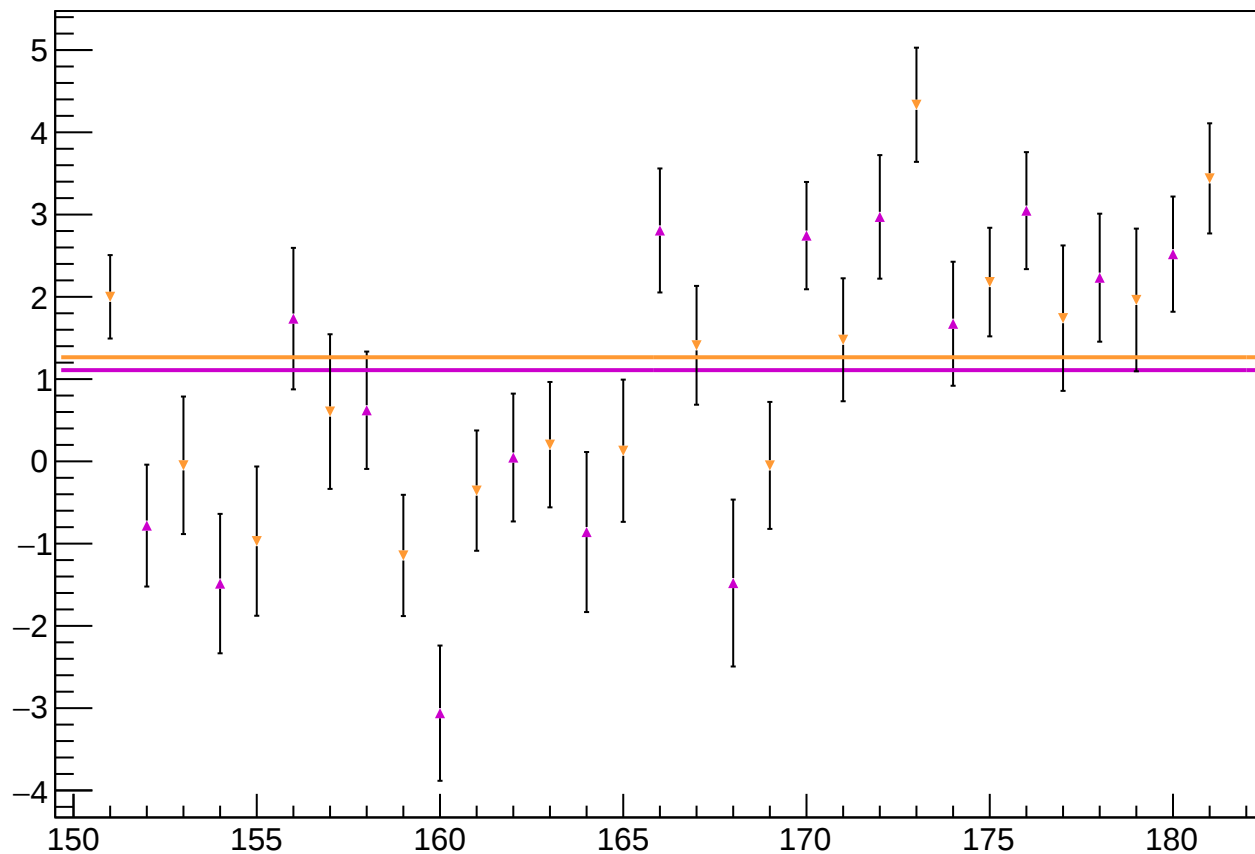
Left In: -34.402+/-0.245 χ^2/NDF :190.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.525+/-0.169 χ^2/NDF : 328.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.266 $\pm$ 0.186 χ^2 /NDF:66.4/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

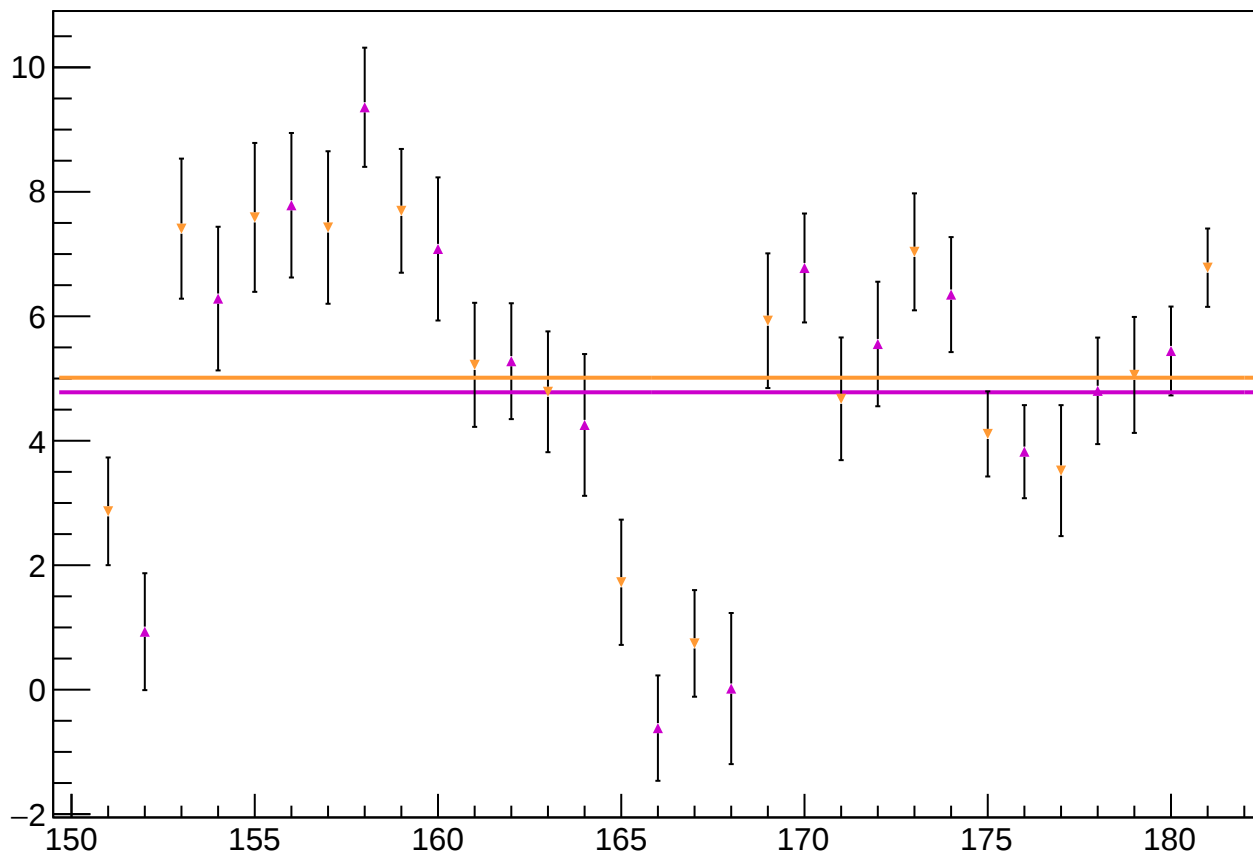
Left In: 1.109 $\pm$ 0.200 χ^2 /NDF:86.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.193 $\pm$ 0.136 χ^2 /NDF: 153.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

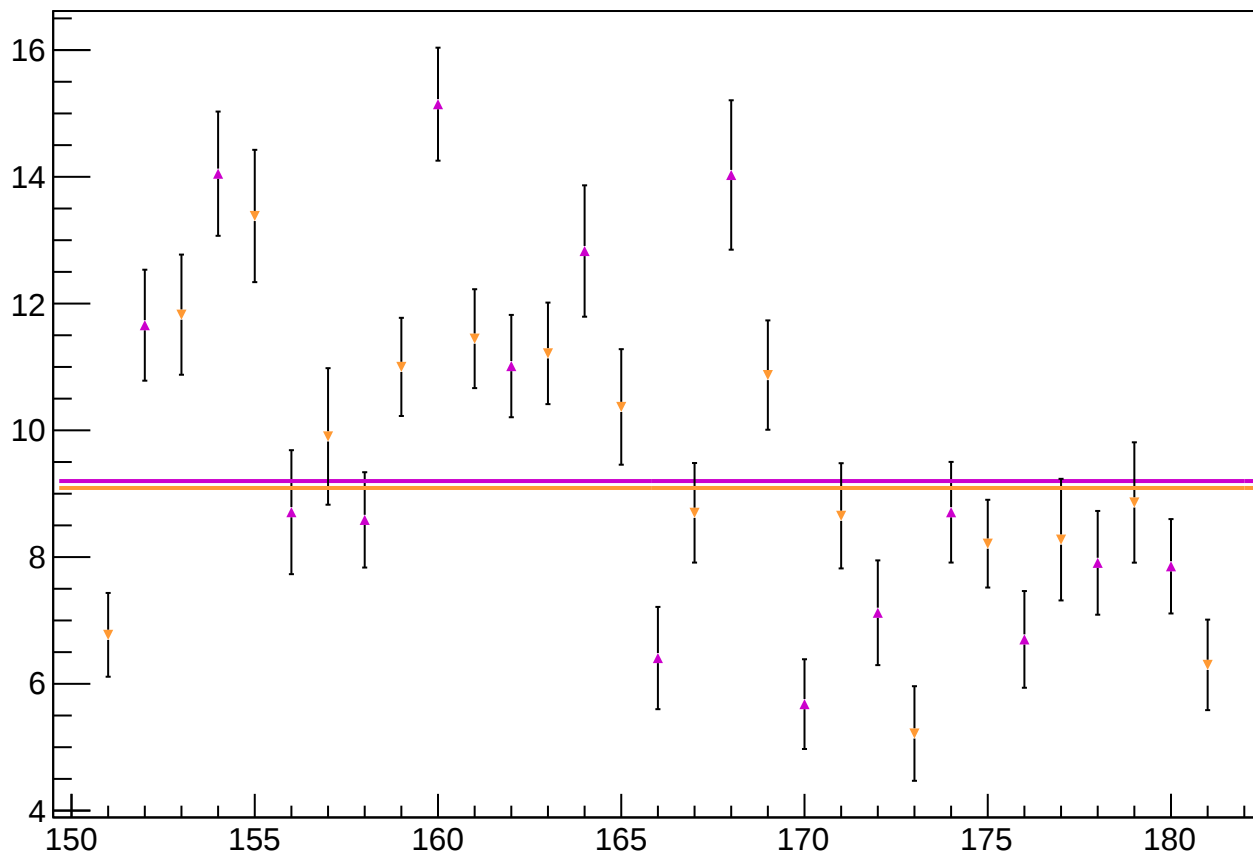
reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.013 $\pm$ 0.232 χ^2 /NDF:79.2/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.779 $\pm$ 0.242 χ^2 /NDF:119.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.901 $\pm$ 0.167 χ^2 /NDF: 199.4/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

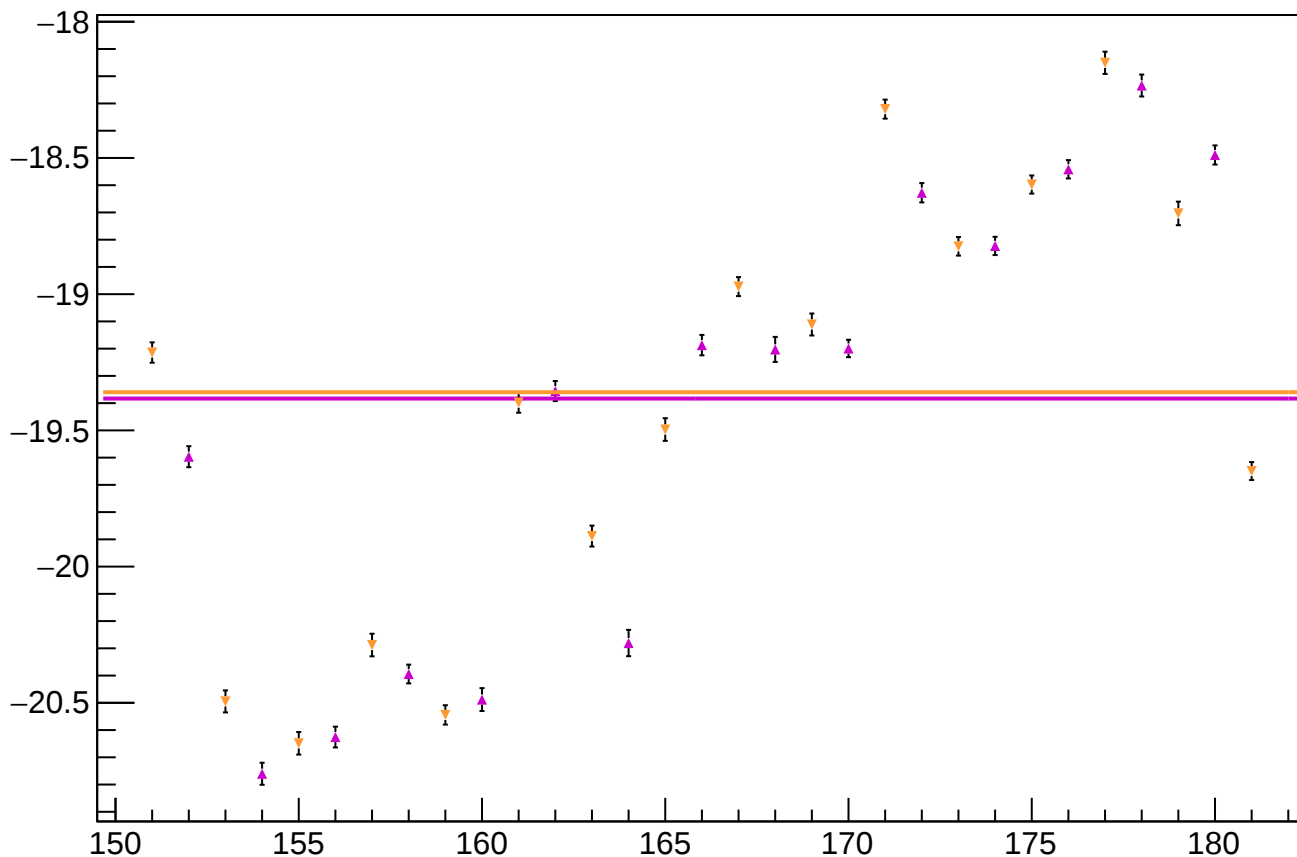
reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.090+/-0.205 χ^2/NDF :111.7/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.200+/-0.217 χ^2/NDF :171.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.142+/-0.149 χ^2/NDF : 283.6/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.360+/-0.009 χ^2/NDF : 6590.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

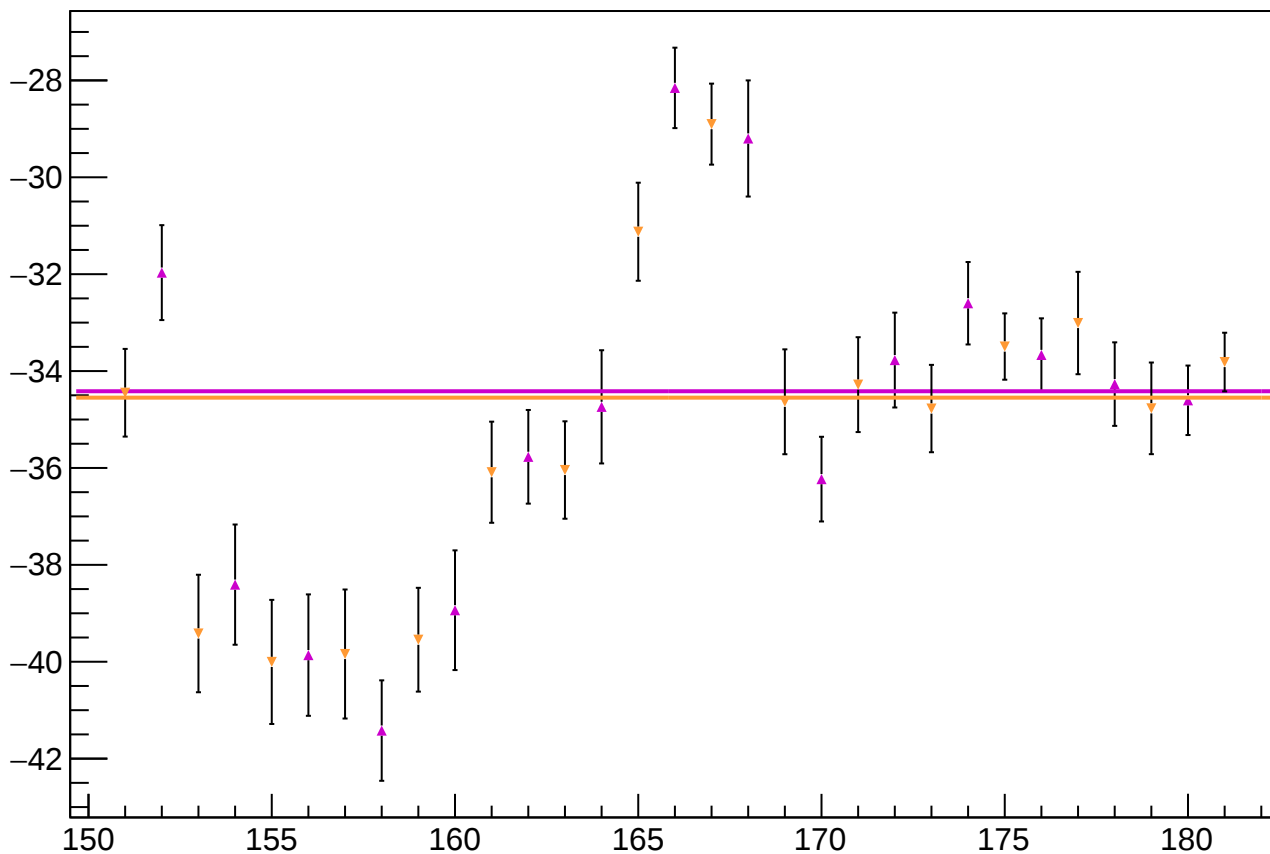
Left In: -19.383+/-0.010 χ^2/NDF : 7042.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.371+/-0.007 χ^2/NDF : 13635.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.549+/-0.234 χ^2/NDF :139.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

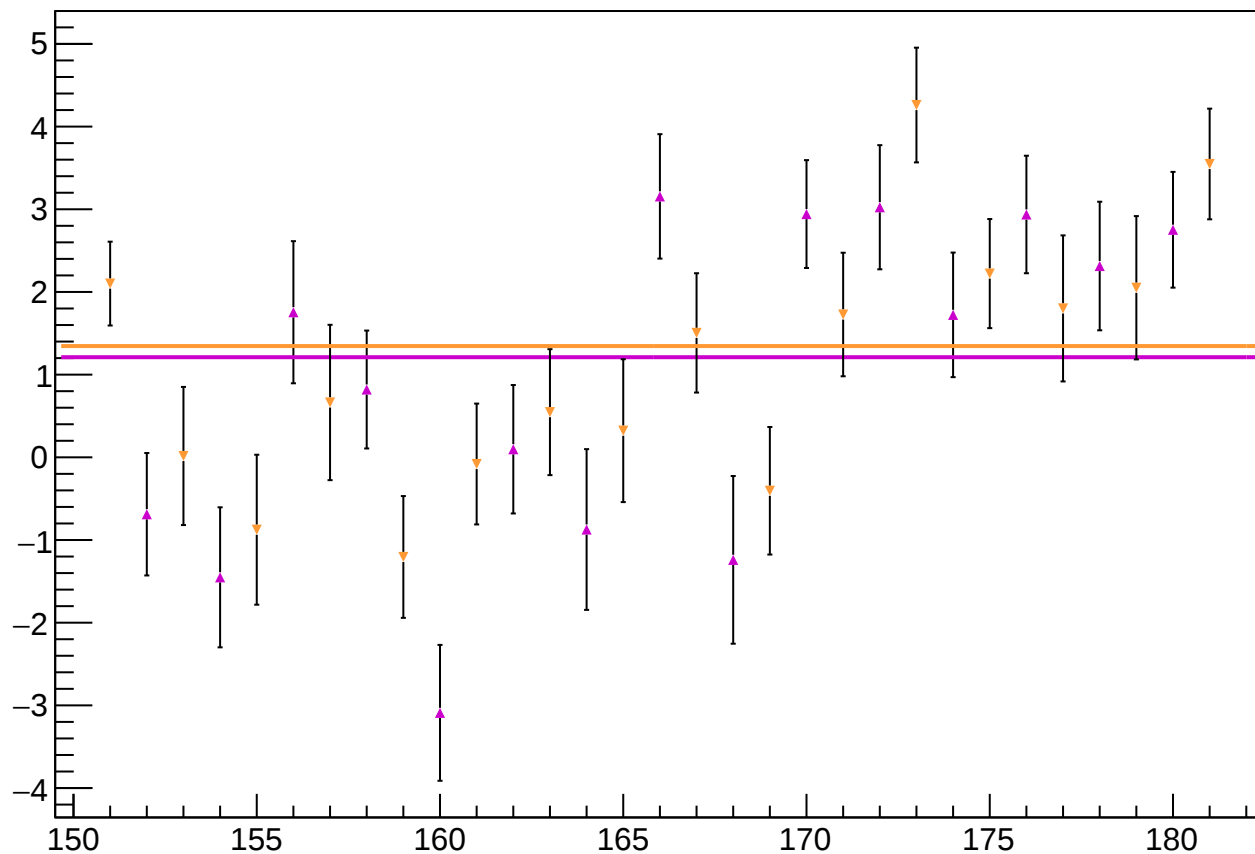
Left In: -34.416+/-0.245 χ^2/NDF :182.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.486+/-0.169 χ^2/NDF : 322.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

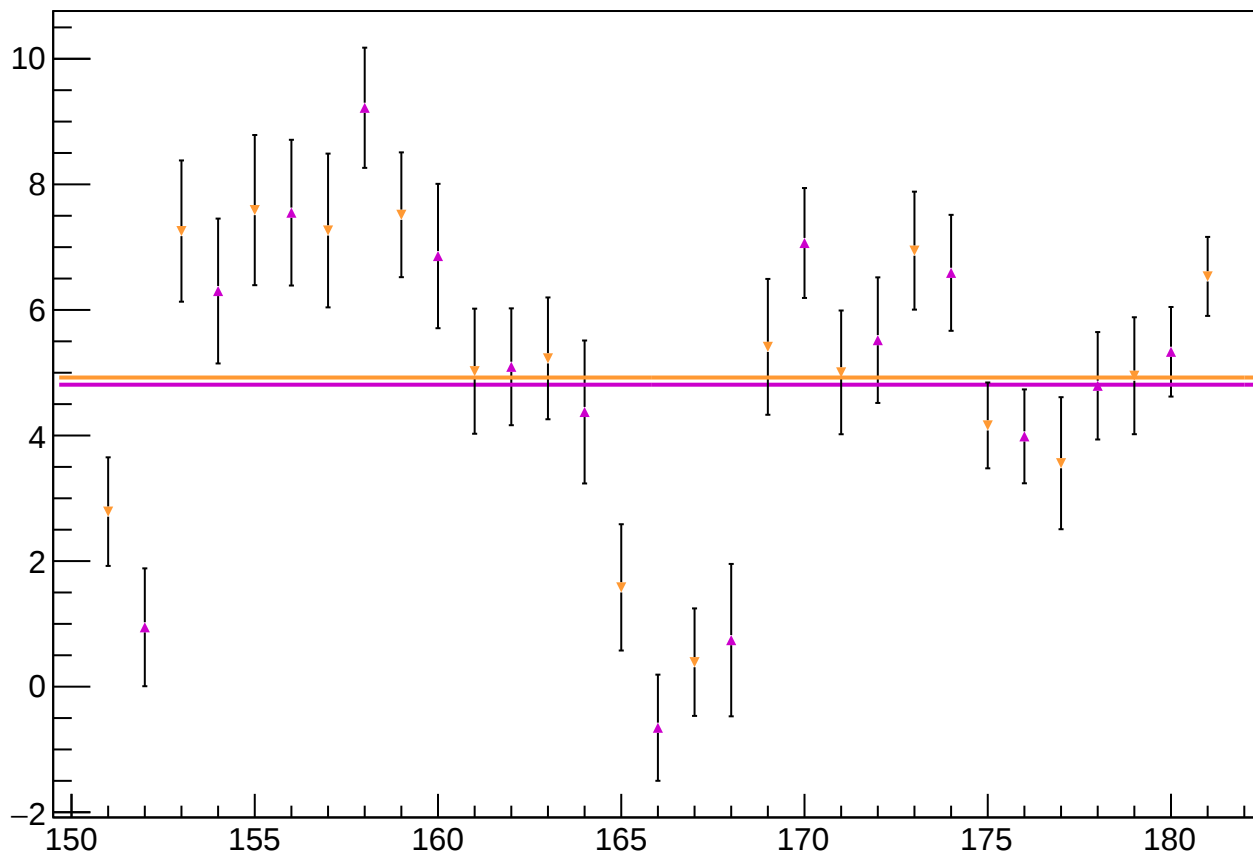
reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.346 $\pm$ 0.185 χ^2 /NDF:66.2/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.211 $\pm$ 0.200 χ^2 /NDF:89.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.283 $\pm$ 0.136 χ^2 /NDF: 156.3/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

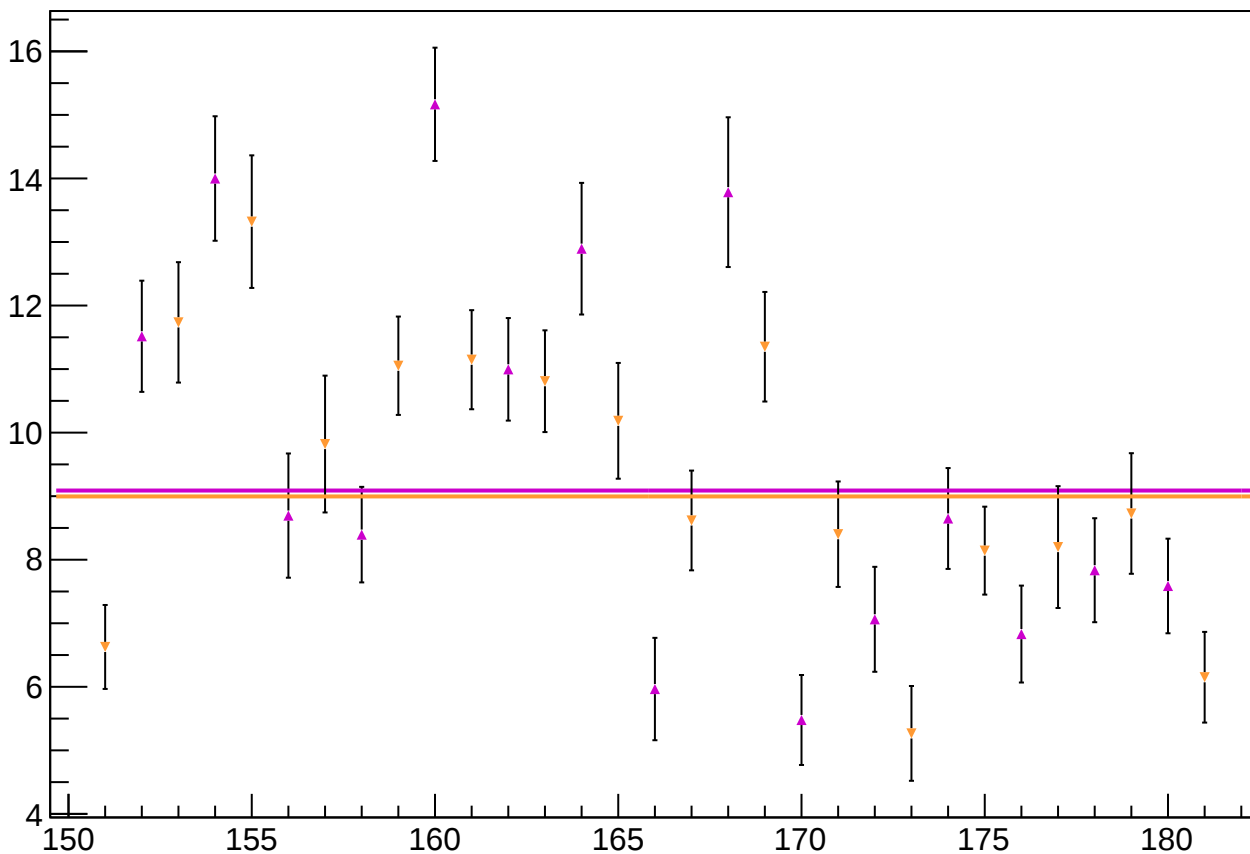
reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 4.924 $\pm$ 0.231 χ^2 /NDF: 79.3/15
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 4.809 $\pm$ 0.242 χ^2 /NDF: 114.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 4.869 $\pm$ 0.167 χ^2 /NDF: 193.9/30
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

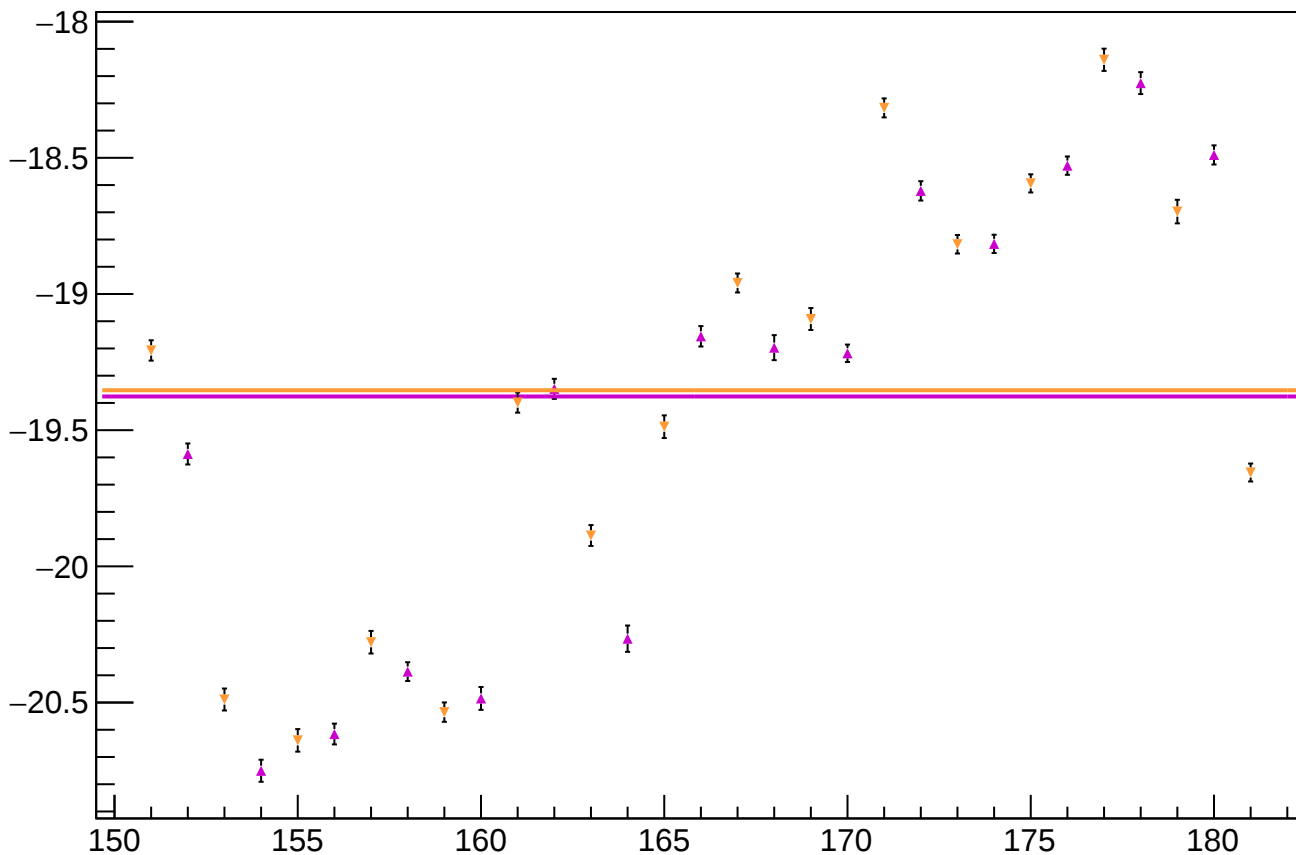
reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.996 $\pm$ 0.205 χ^2 /NDF:111.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.089 $\pm$ 0.217 χ^2 /NDF:177.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 9.040 $\pm$ 0.149 χ^2 /NDF: 289.9/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.353+/-0.009 χ^2/NDF : 6602.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

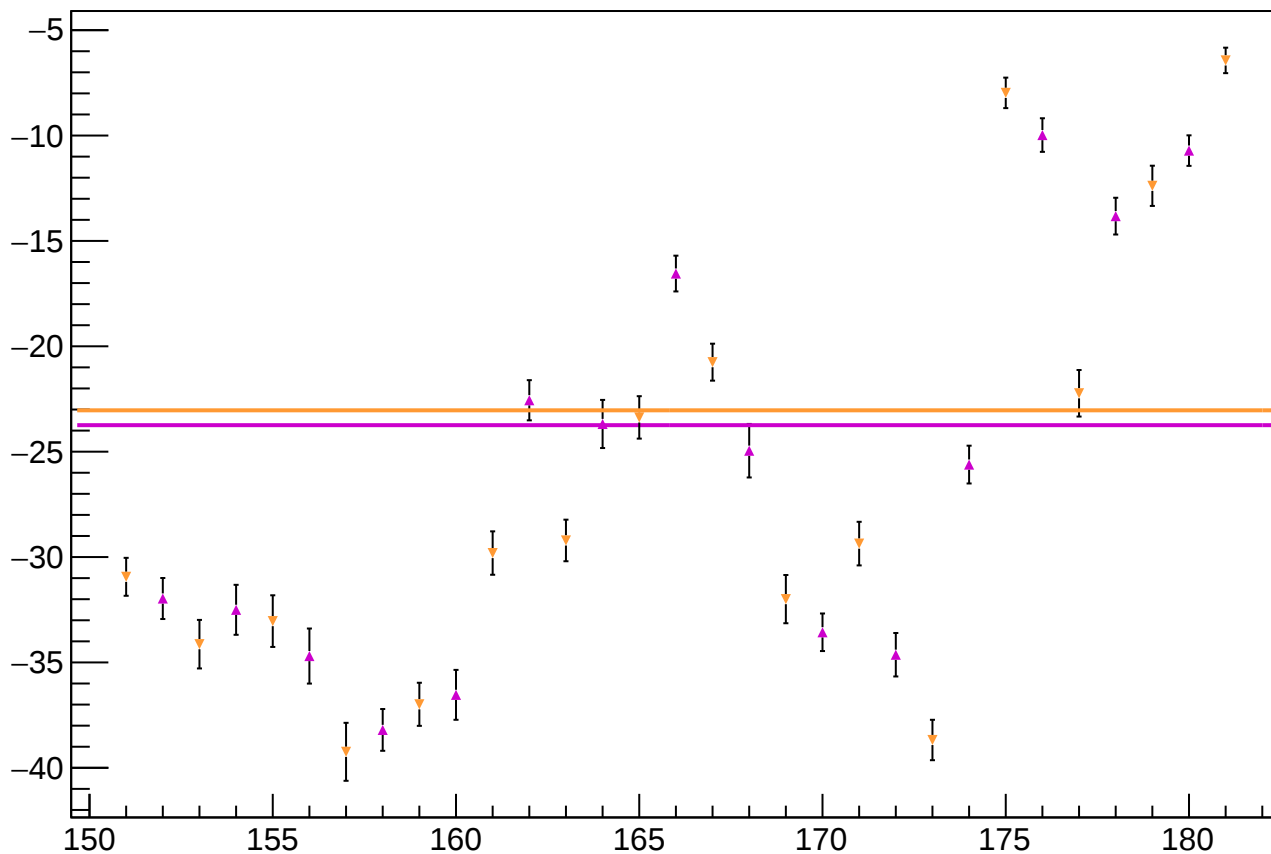
Left In: -19.376+/-0.010 χ^2/NDF : 7034.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.365+/-0.007 χ^2/NDF : 13640.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.038+/-0.237 χ^2/NDF : 2328.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

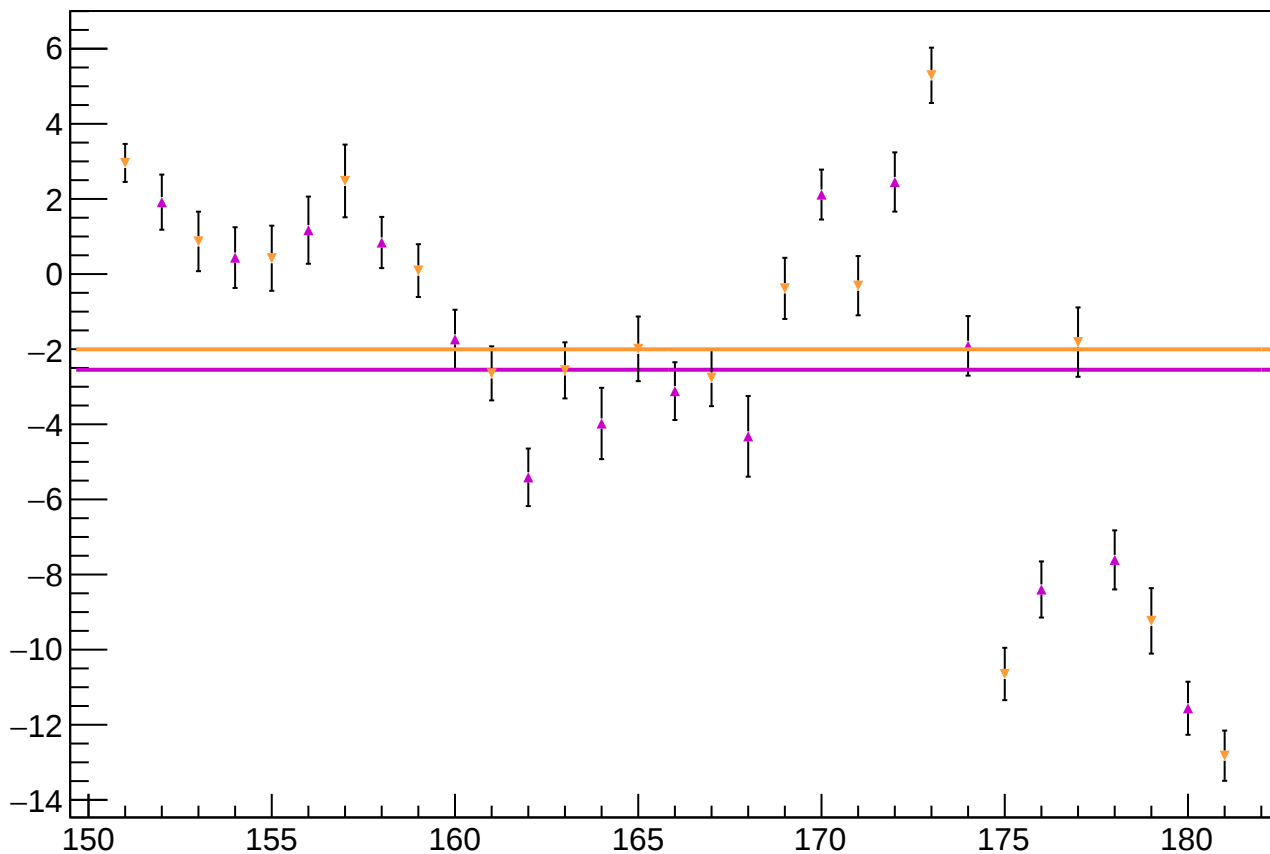
Left In: -23.742+/-0.248 χ^2/NDF : 1588.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.374+/-0.172 χ^2/NDF : 3921.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

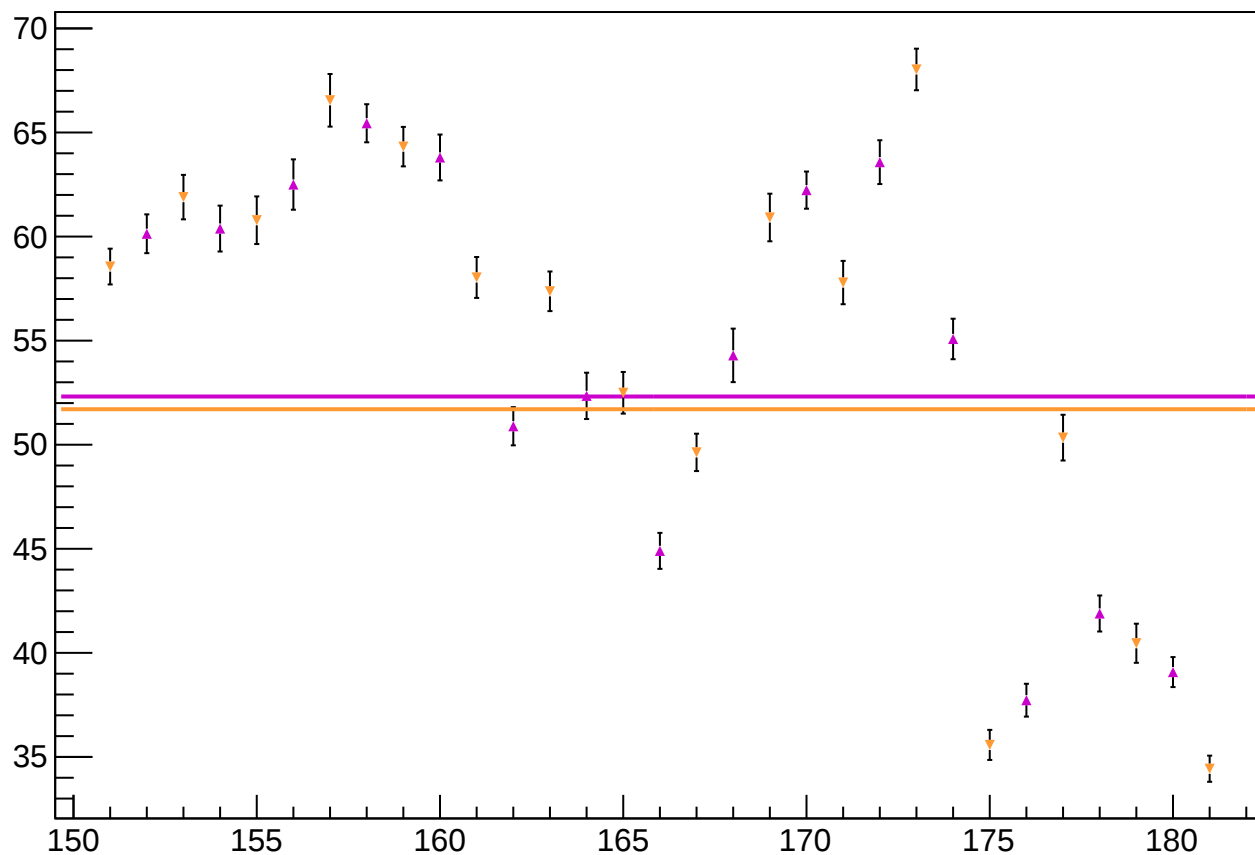
reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.003 $\pm$ 0.187 χ^2 /NDF:741.5/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.547 $\pm$ 0.201 χ^2 /NDF:468.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.256 $\pm$ 0.137 χ^2 /NDF: 1214.0/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 51.705+/-0.234 χ^2/NDF : 2380.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

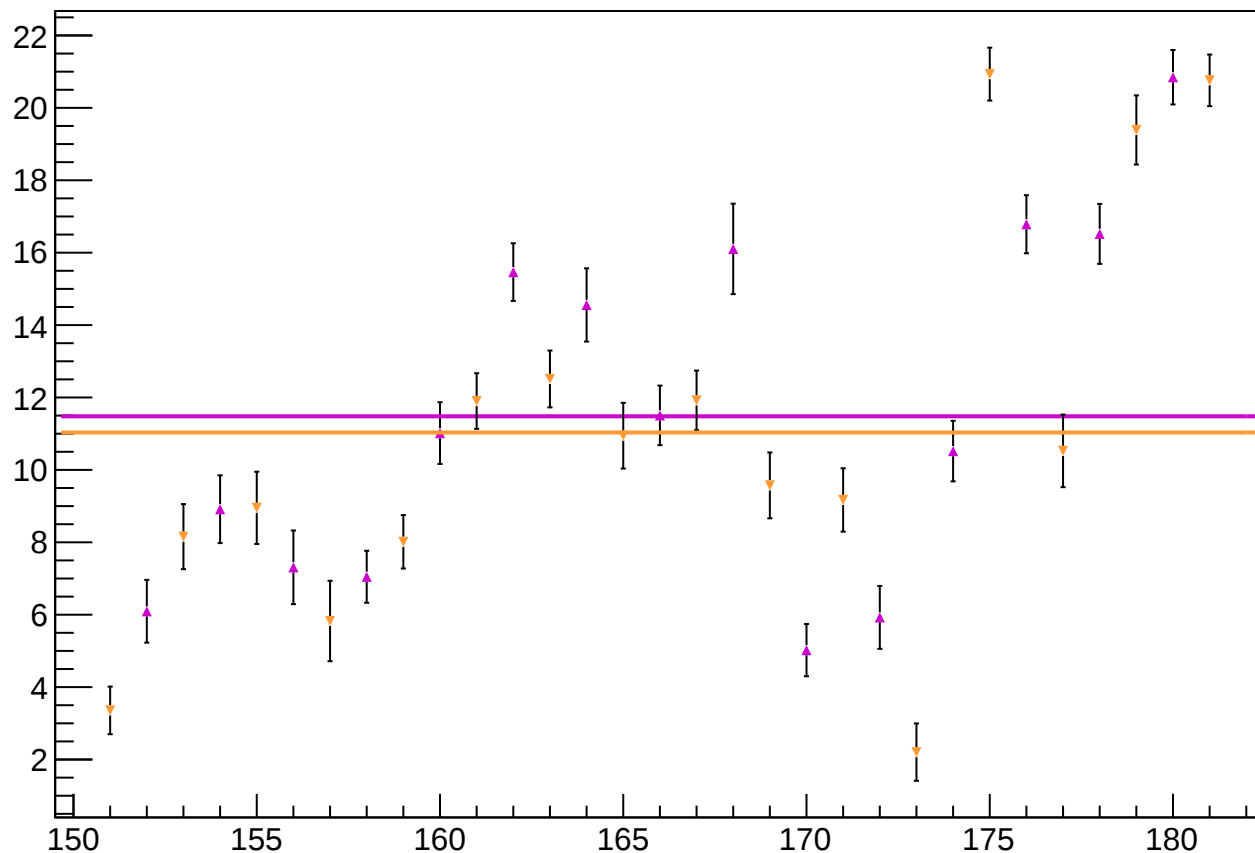
Left In: 52.316+/-0.245 χ^2/NDF : 1658.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.997+/-0.169 χ^2/NDF : 4041.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.033+/-0.207 χ^2/NDF : 773.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

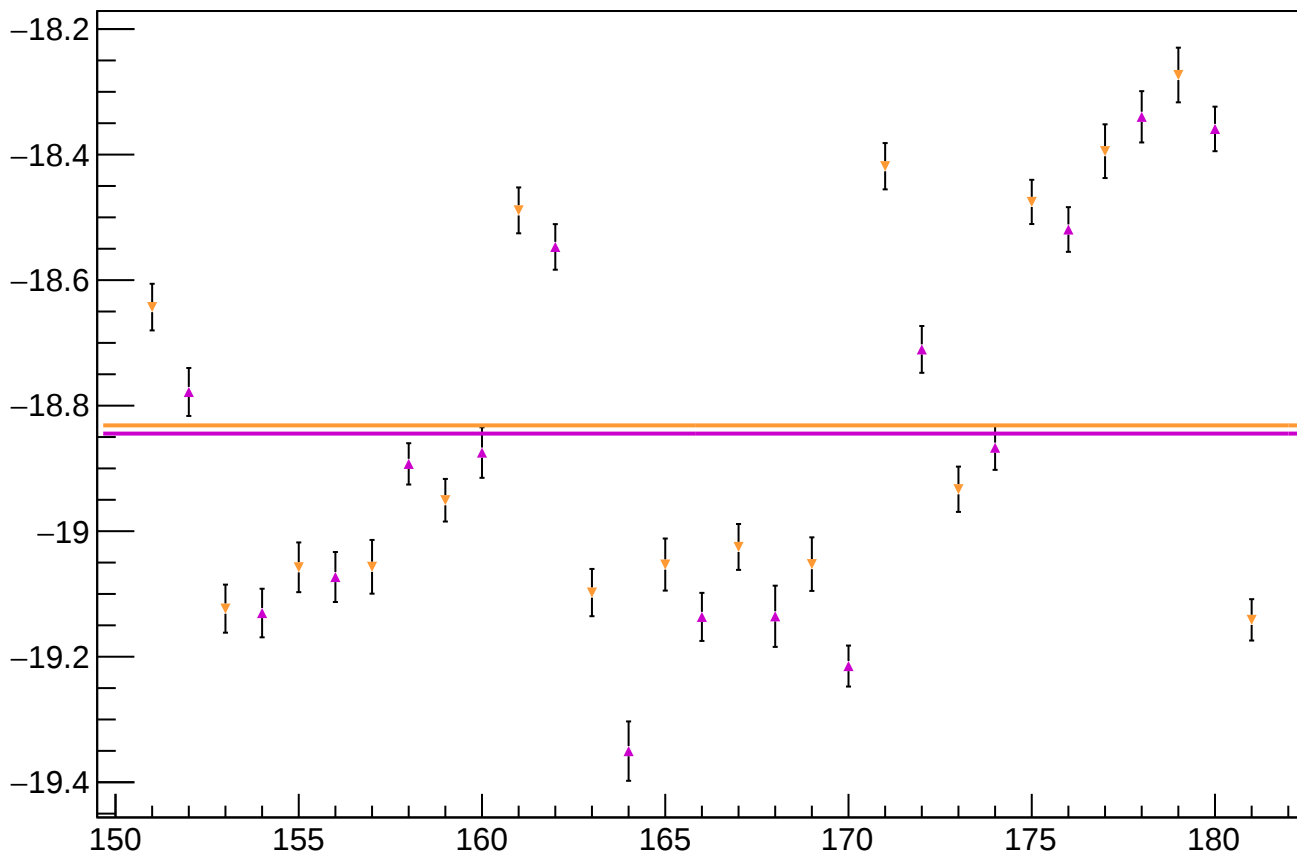
Left In: 11.480+/-0.219 χ^2/NDF : 507.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.244+/-0.151 χ^2/NDF : 1283.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.831+/-0.009 χ^2/NDF : 970.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

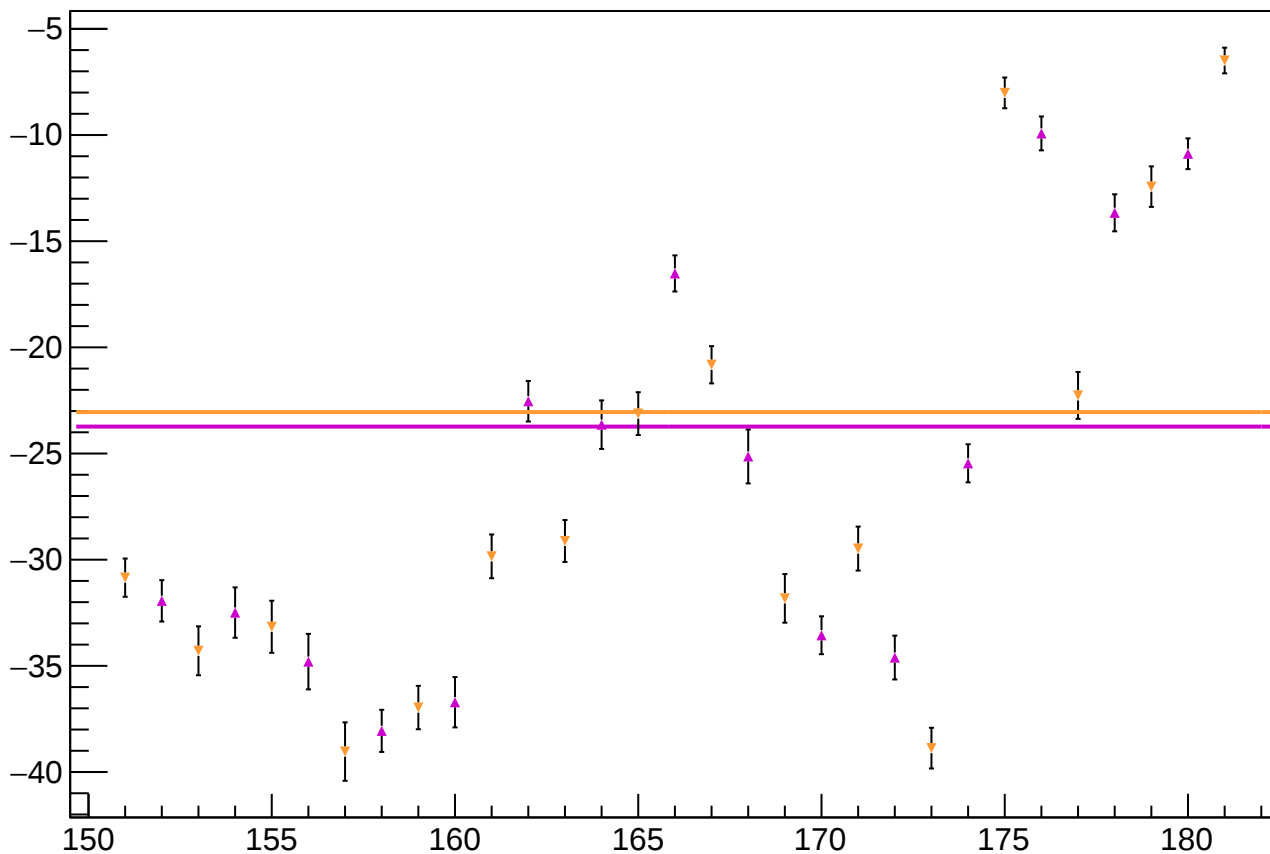
Left In: -18.845+/-0.010 χ^2/NDF : 933.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.838+/-0.007 χ^2/NDF : 1904.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.048+/-0.237 χ^2/NDF : 2320.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

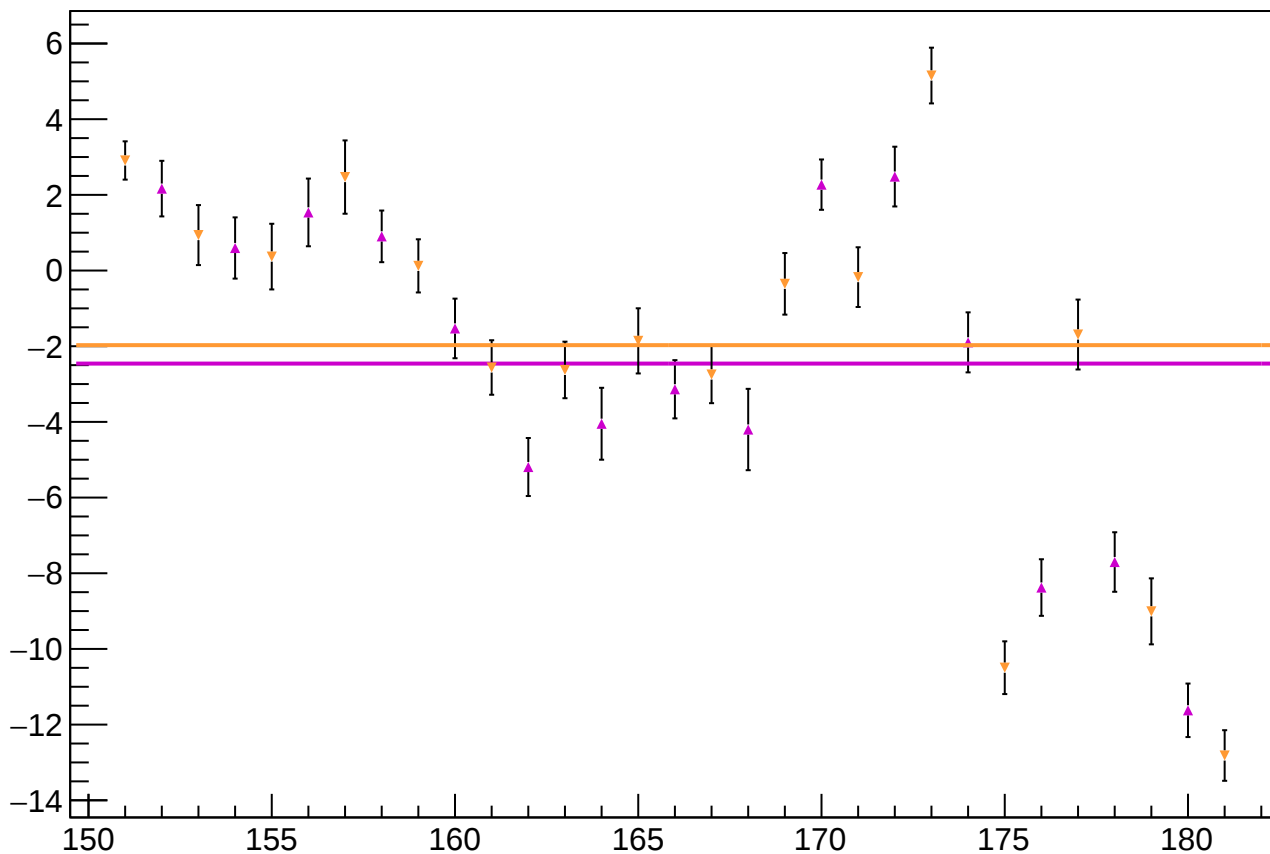
Left In: -23.732+/-0.249 χ^2/NDF : 1583.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.374+/-0.172 χ^2/NDF : 3908.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

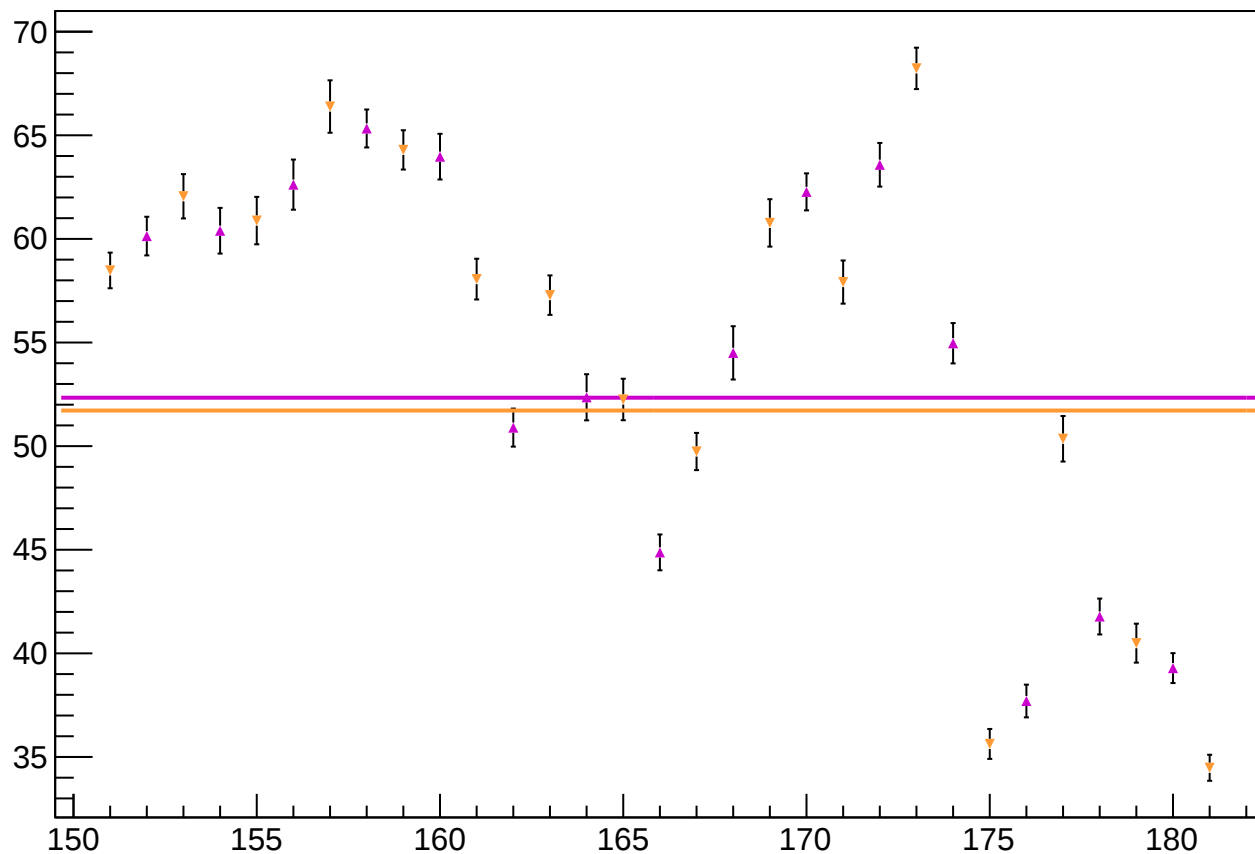
reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -1.972 ± 0.187 χ^2/NDF : 726.6/15
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -2.459 ± 0.202 χ^2/NDF : 483.7/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -2.198 ± 0.137 χ^2/NDF : 1213.4/30
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 51.718 $\pm$ 0.234 χ^2 /NDF:2373.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

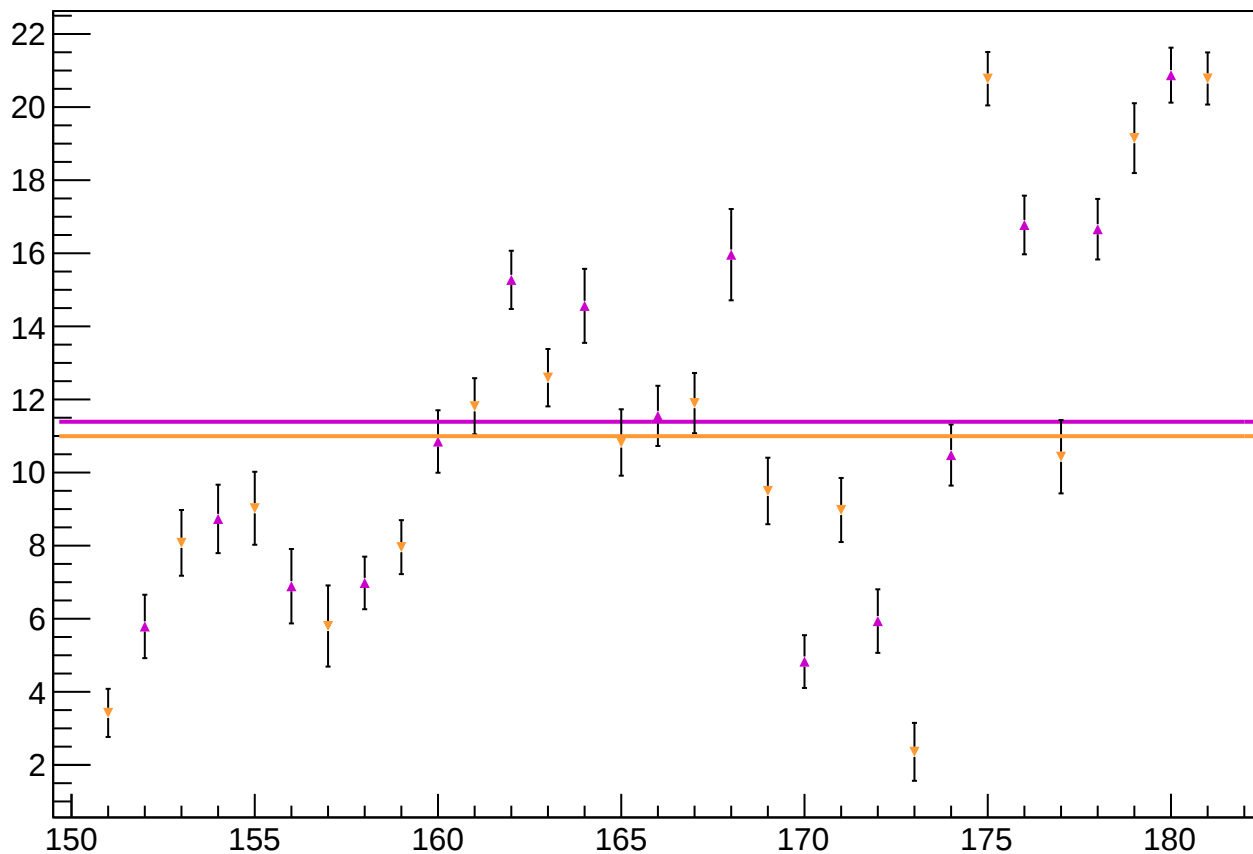
Left In: 52.337 $\pm$ 0.245 χ^2 /NDF:1652.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.014 $\pm$ 0.169 χ^2 /NDF: 4029.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.995+/-0.208 χ^2/NDF : 759.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

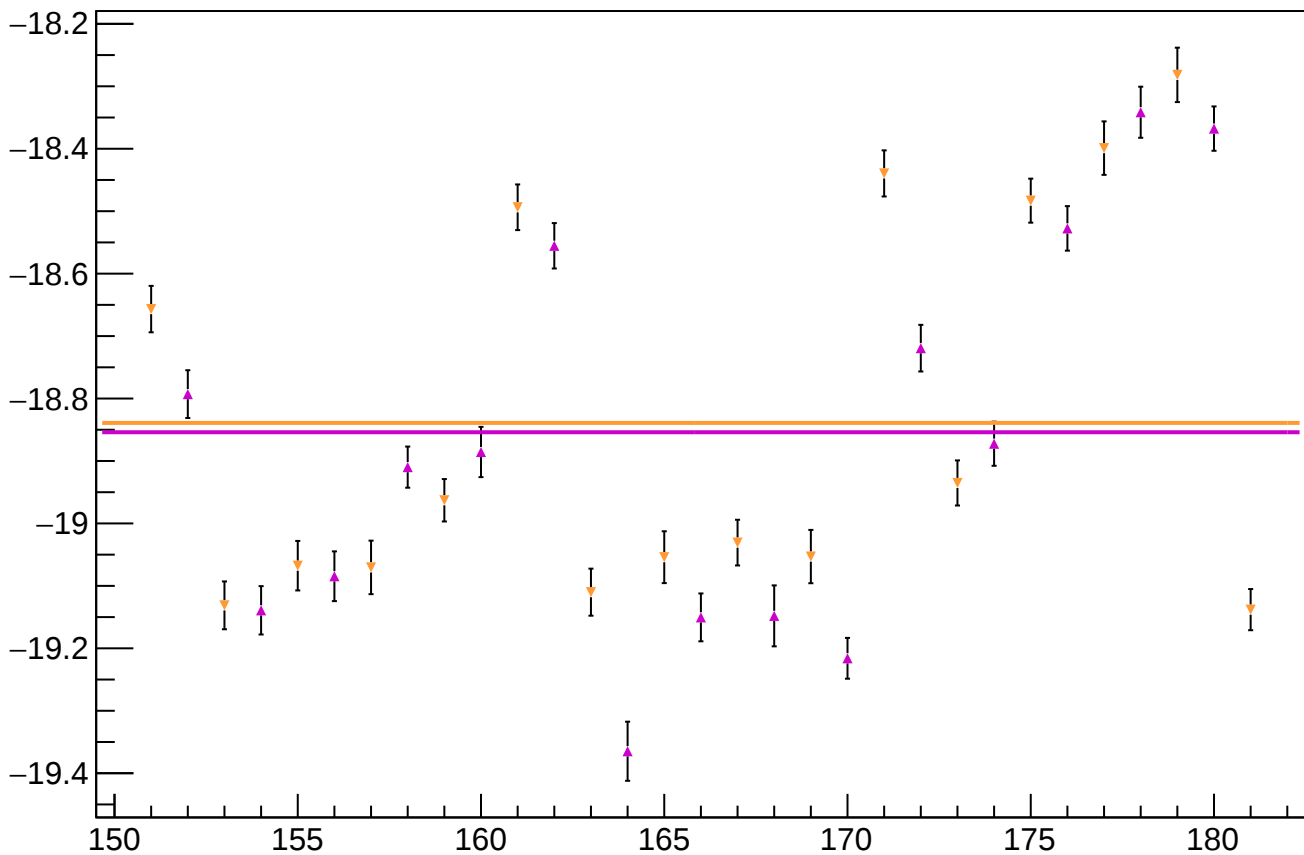
Left In: 11.390+/-0.219 χ^2/NDF : 521.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.182+/-0.151 χ^2/NDF : 1282.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.839+/-0.009 χ^2/NDF : 956.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

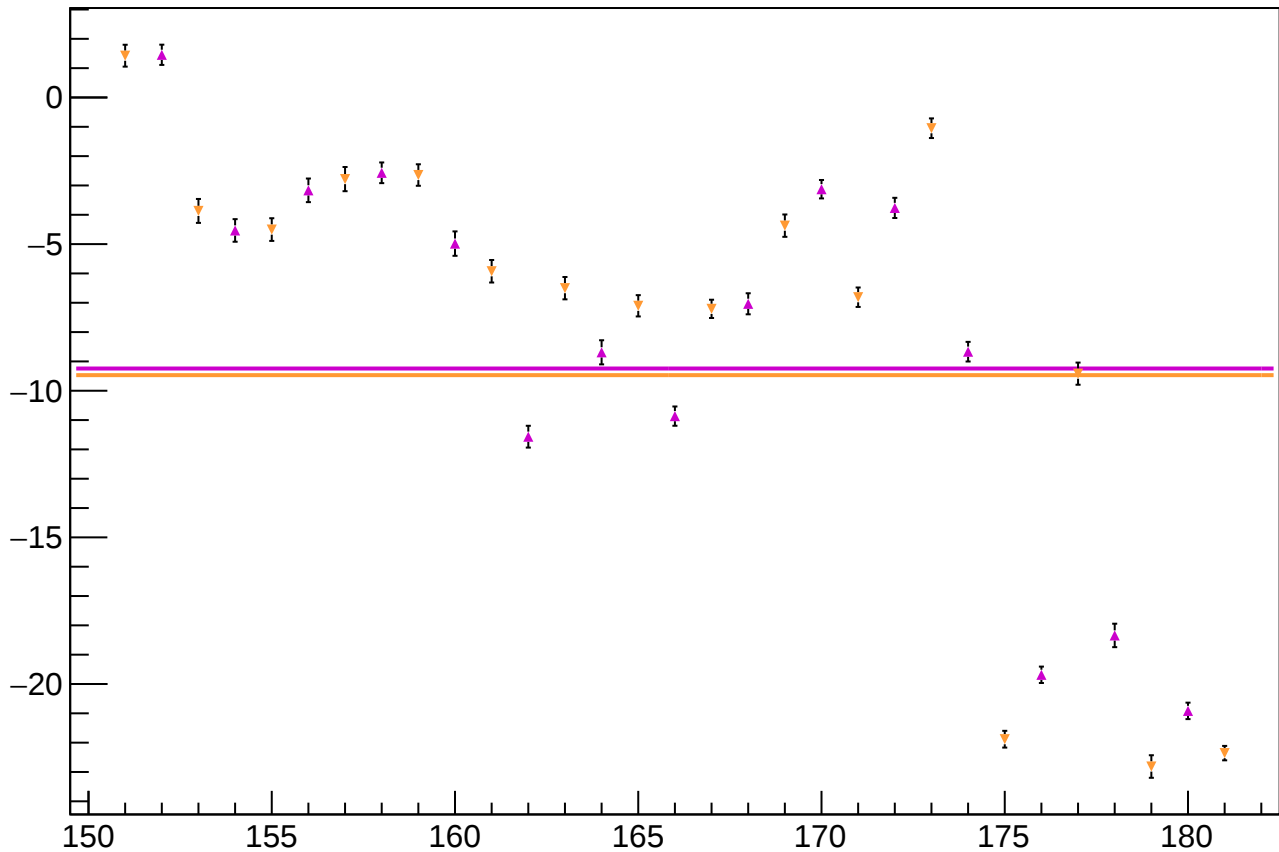
Left In: -18.854+/-0.010 χ^2/NDF : 938.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.846+/-0.007 χ^2/NDF : 1895.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

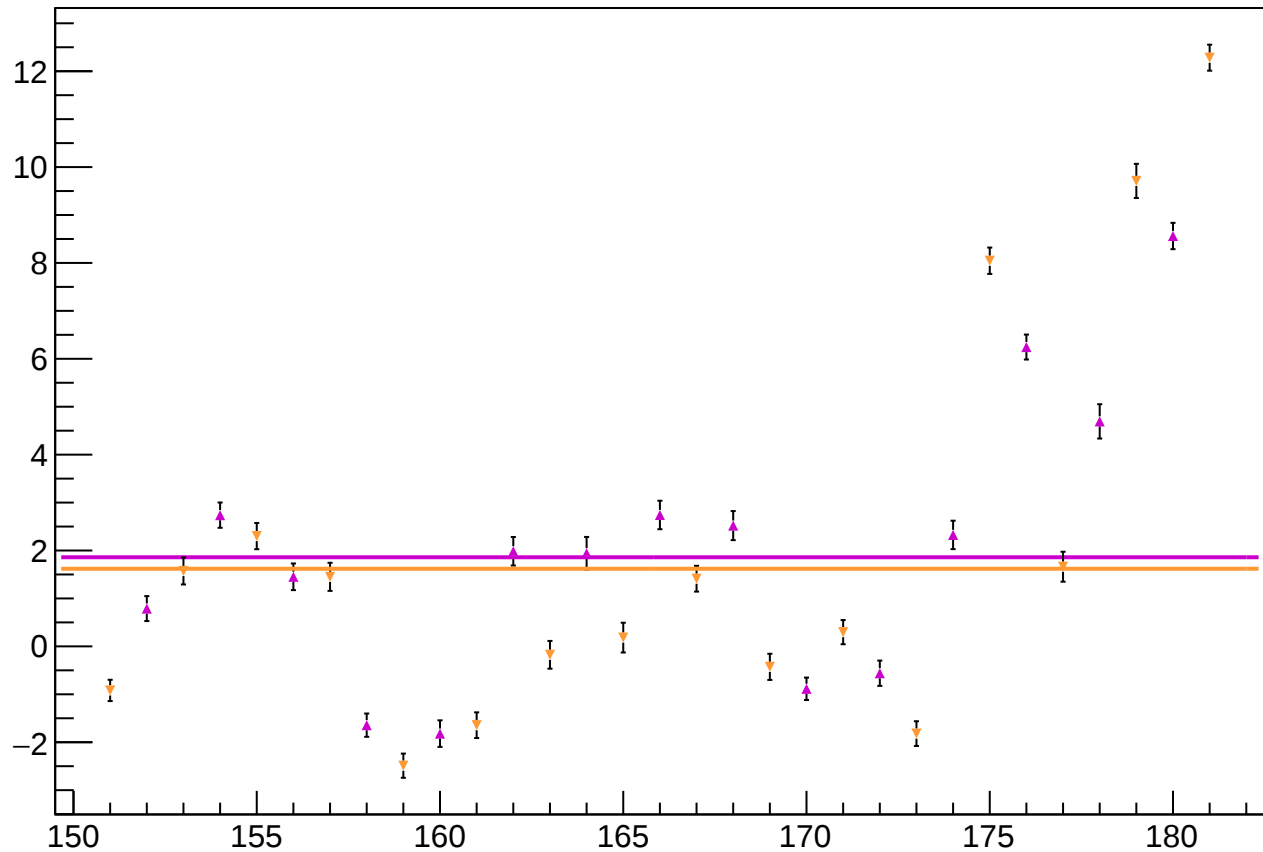
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.468 $\pm$ 0.087 χ^2 /NDF:8766.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -9.242 $\pm$ 0.090 χ^2 /NDF:6186.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.359 $\pm$ 0.062 χ^2 /NDF: 14956.9/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

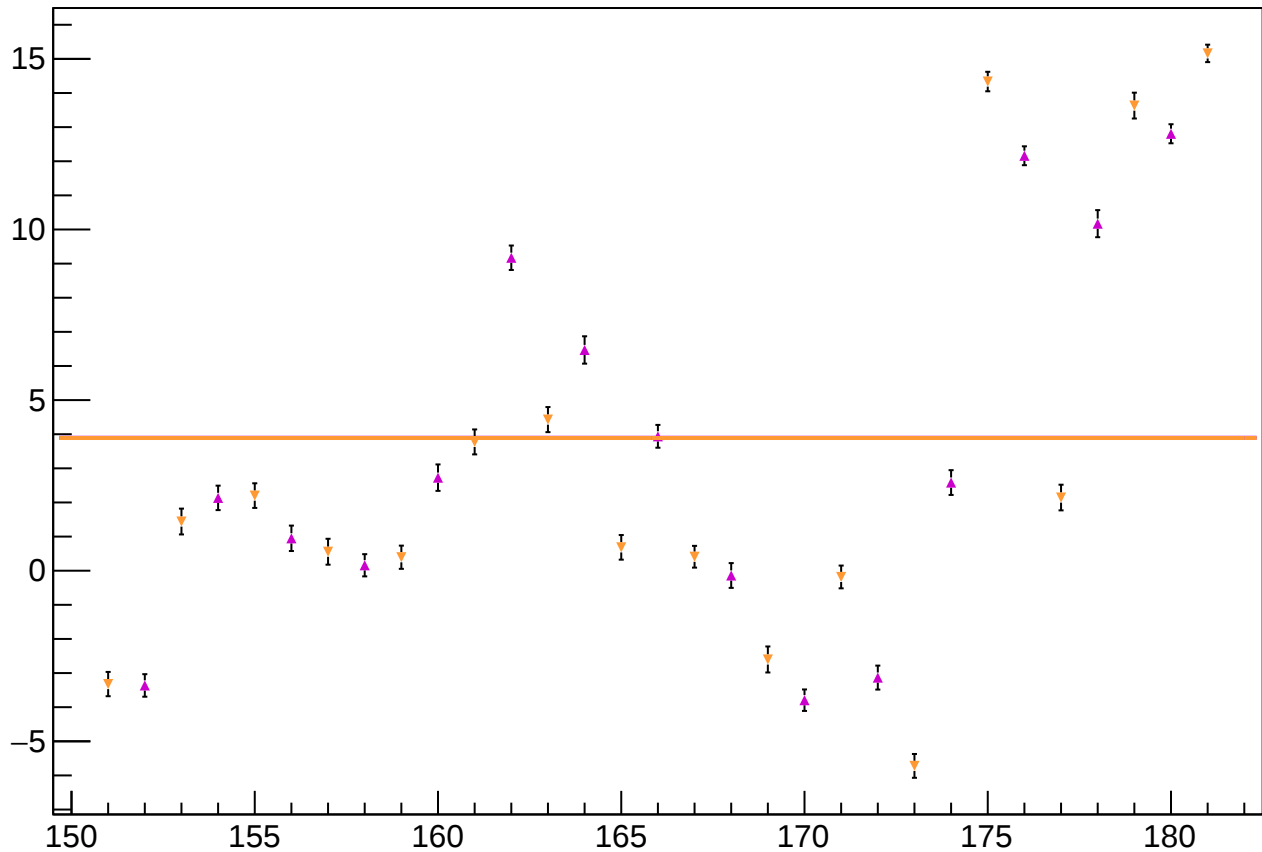
reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.620 $\pm$ 0.069 χ^2 /NDF:3478.1/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.859 $\pm$ 0.072 χ^2 /NDF:1594.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.734 $\pm$ 0.050 χ^2 /NDF: 5078.2/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

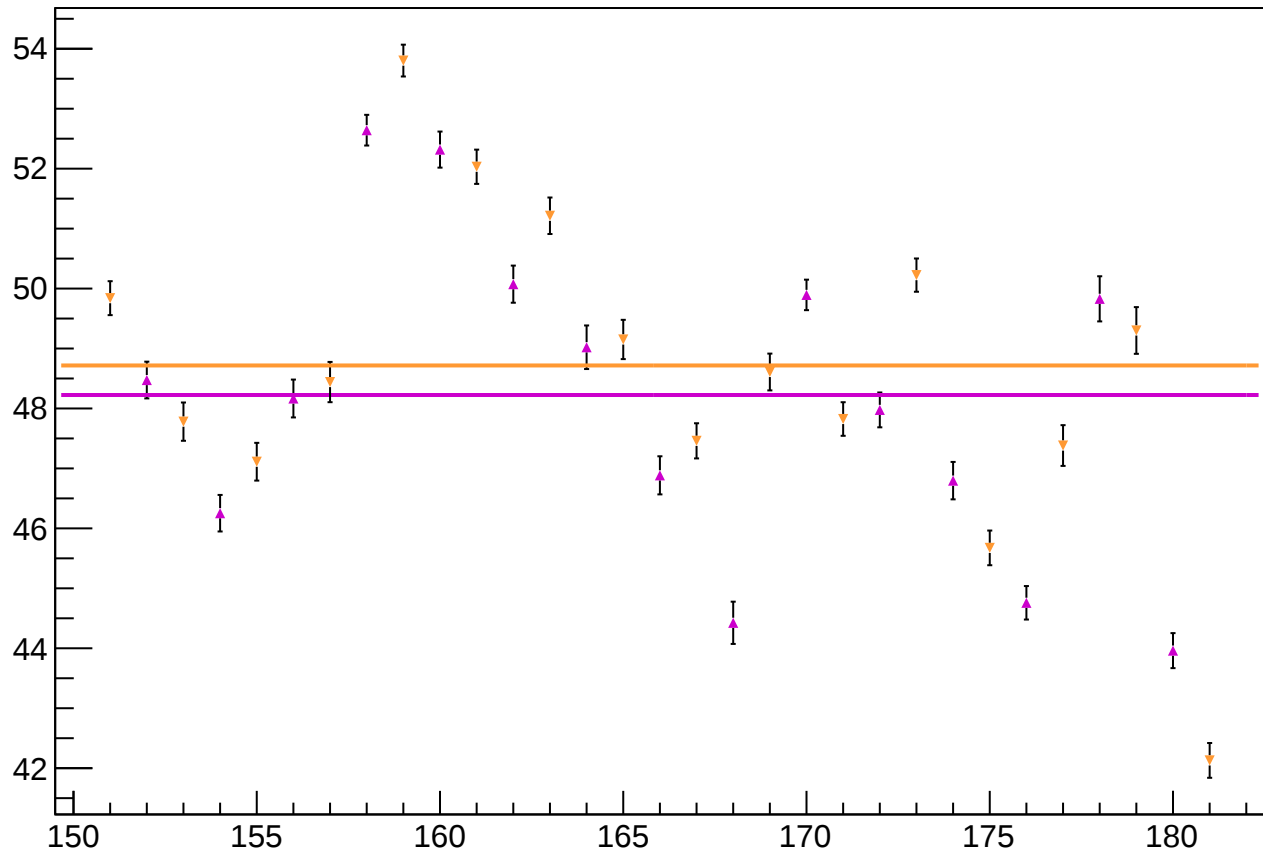
reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.889 $\pm$ 0.086 χ^2 /NDF:6019.4/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.896 $\pm$ 0.088 χ^2 /NDF:4264.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.893 $\pm$ 0.061 χ^2 /NDF: 10283.5/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 48.717 $\pm$ 0.076 χ^2 /NDF:1323.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

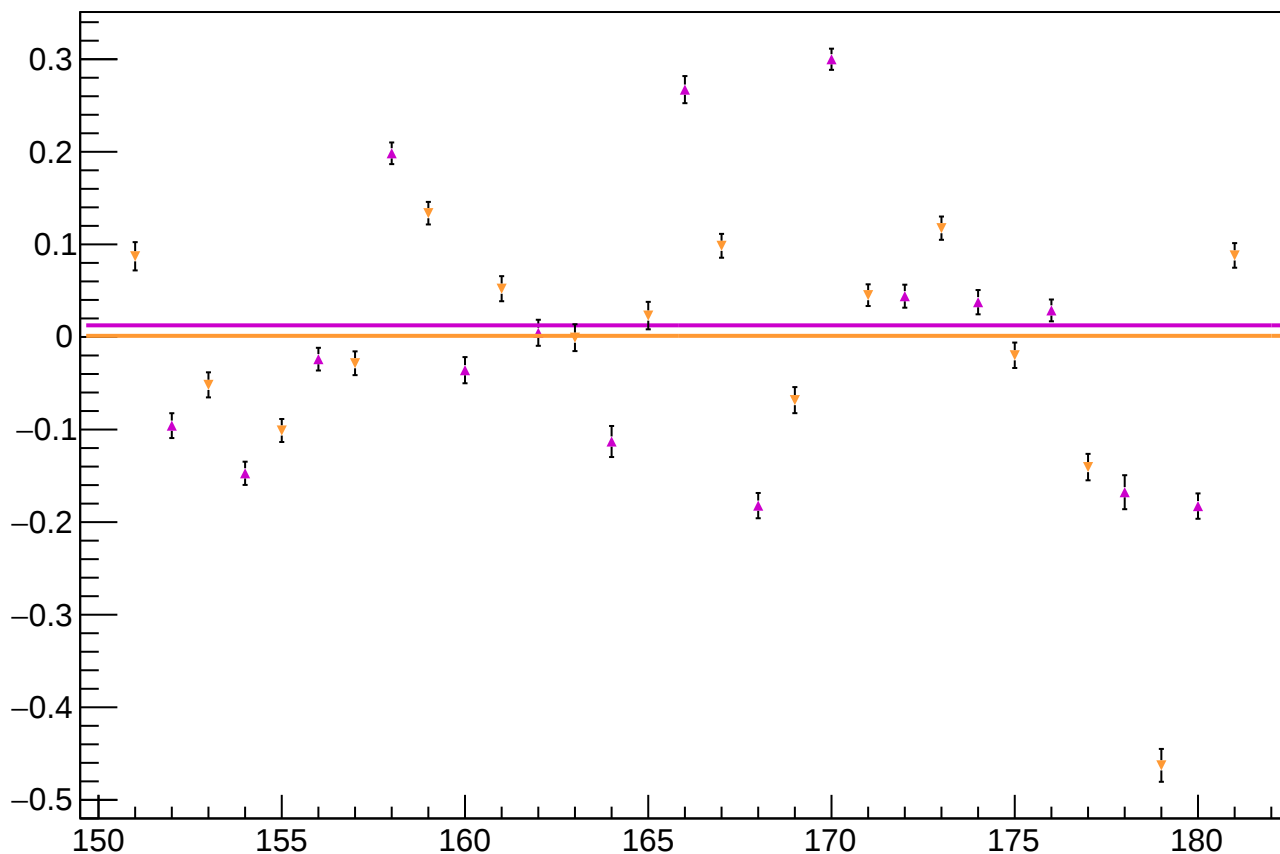
Left In: 48.225 $\pm$ 0.078 χ^2 /NDF:1149.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 48.480 $\pm$ 0.054 χ^2 /NDF: 2494.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

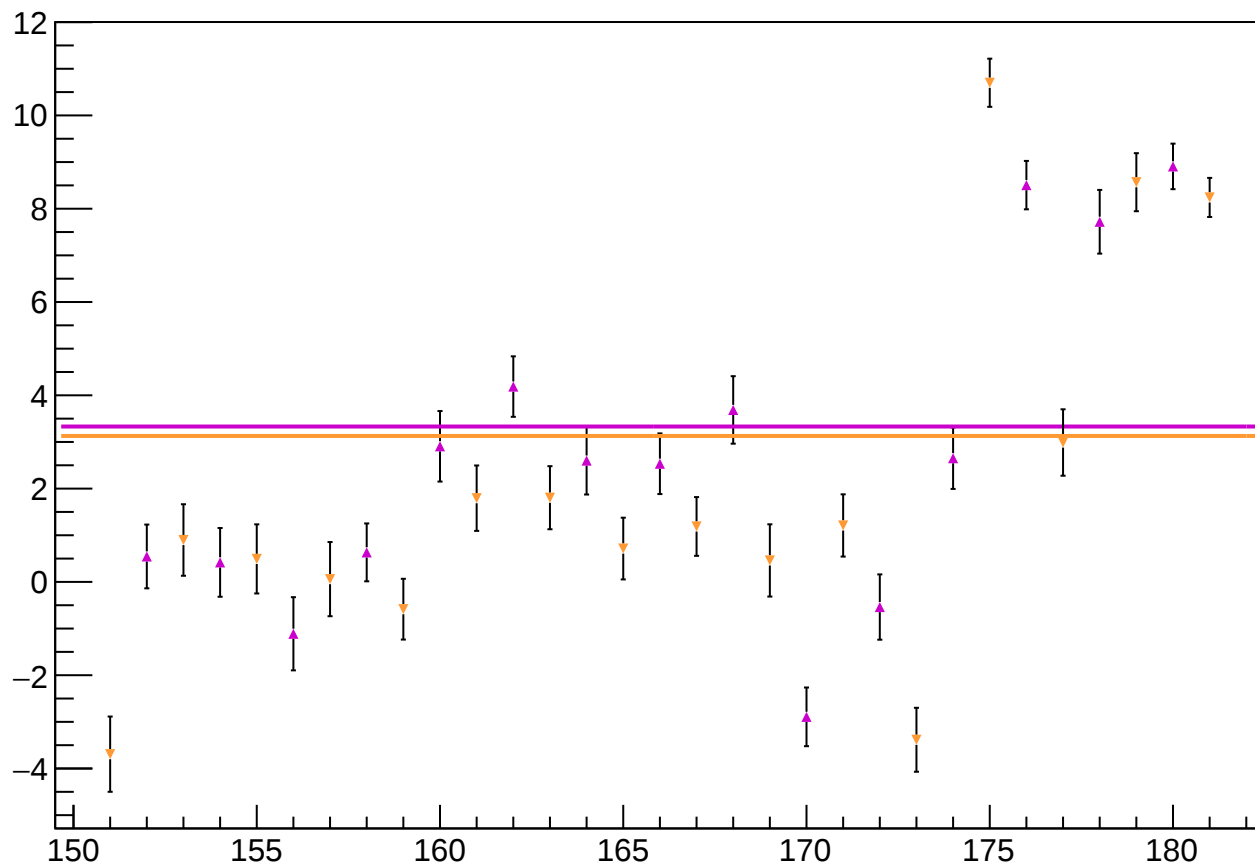
reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.001+/-0.003 χ^2/NDF :1261.7/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.013+/-0.003 χ^2/NDF :2006.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.007+/-0.002 χ^2/NDF : 3273.2/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

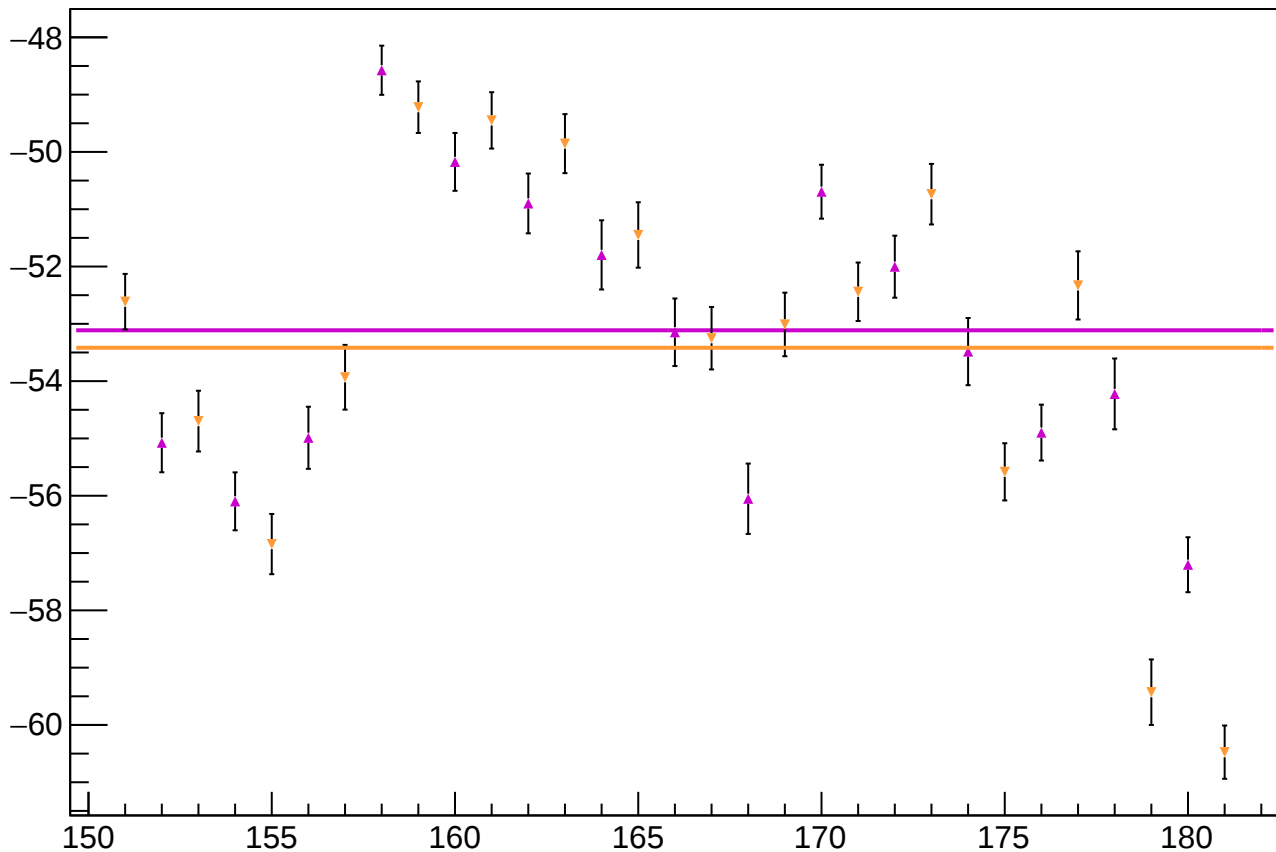
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.129 $\pm$ 0.162 χ^2 /NDF:721.3/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.331 $\pm$ 0.168 χ^2 /NDF:488.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.226 $\pm$ 0.117 χ^2 /NDF: 1211.0/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.417+/-0.130 χ^2/NDF : 657.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

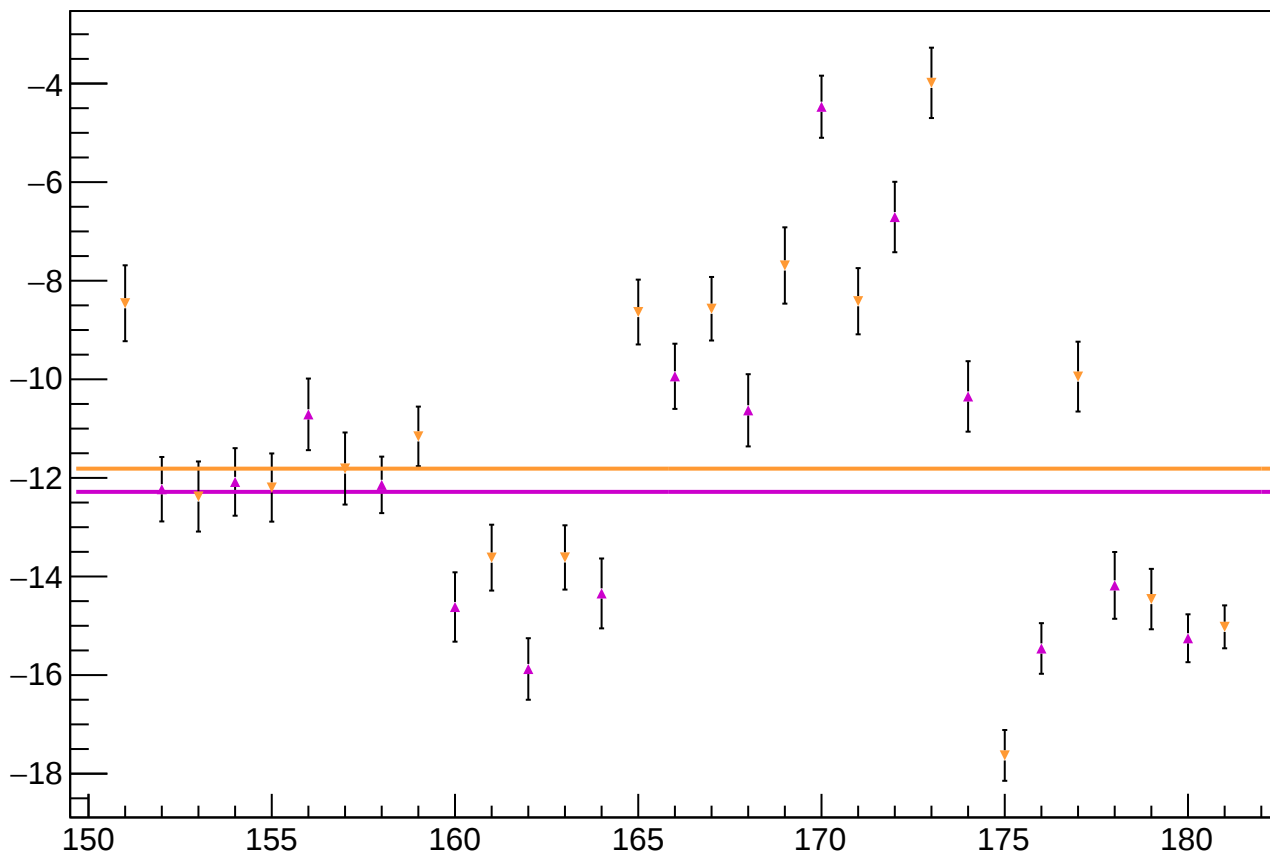
Left In: -53.113+/-0.136 χ^2/NDF : 373.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.271+/-0.094 χ^2/NDF : 1033.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -11.812 $\pm$ 0.160 χ^2 /NDF: 466.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

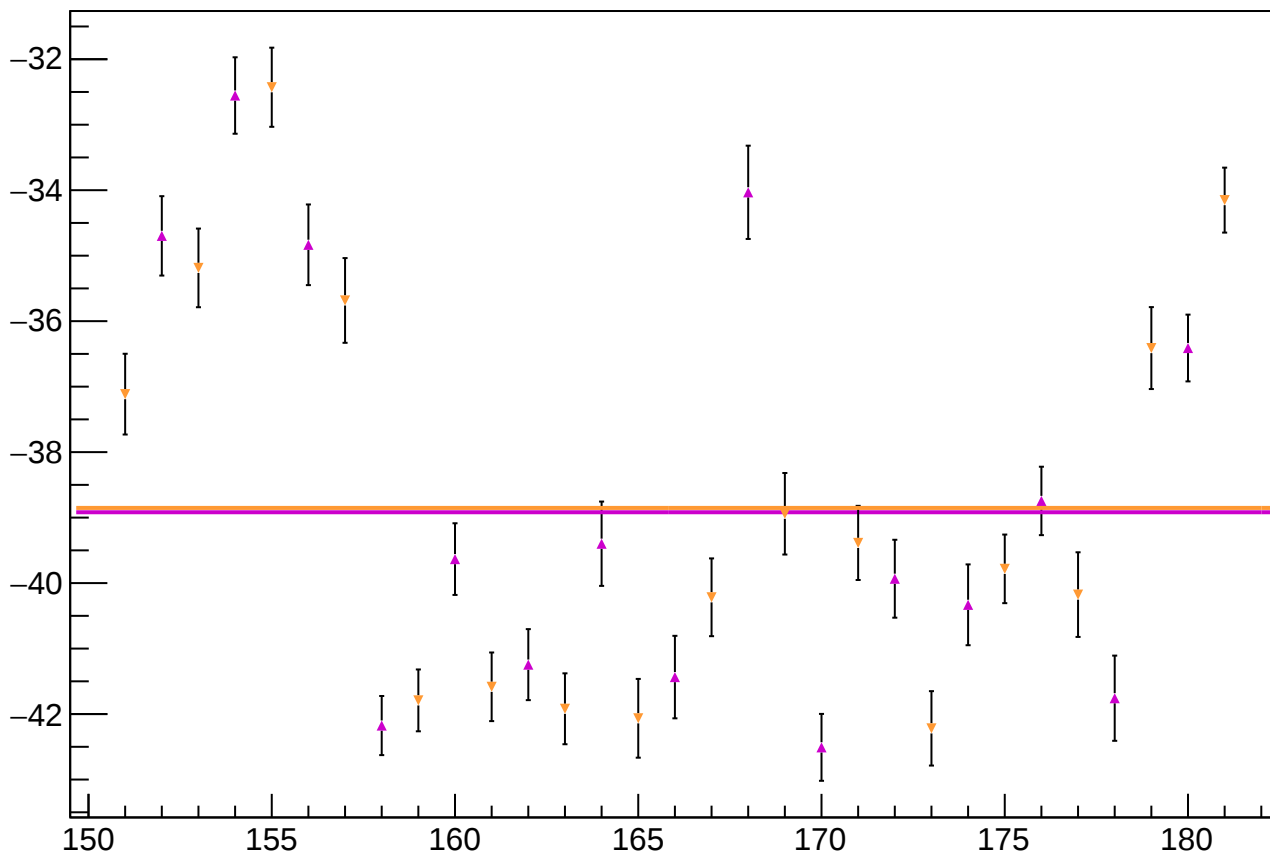
Left In: -12.283 $\pm$ 0.165 χ^2 /NDF: 380.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.040 $\pm$ 0.115 χ^2 /NDF: 851.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.852+/-0.143 χ^2/NDF : 462.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

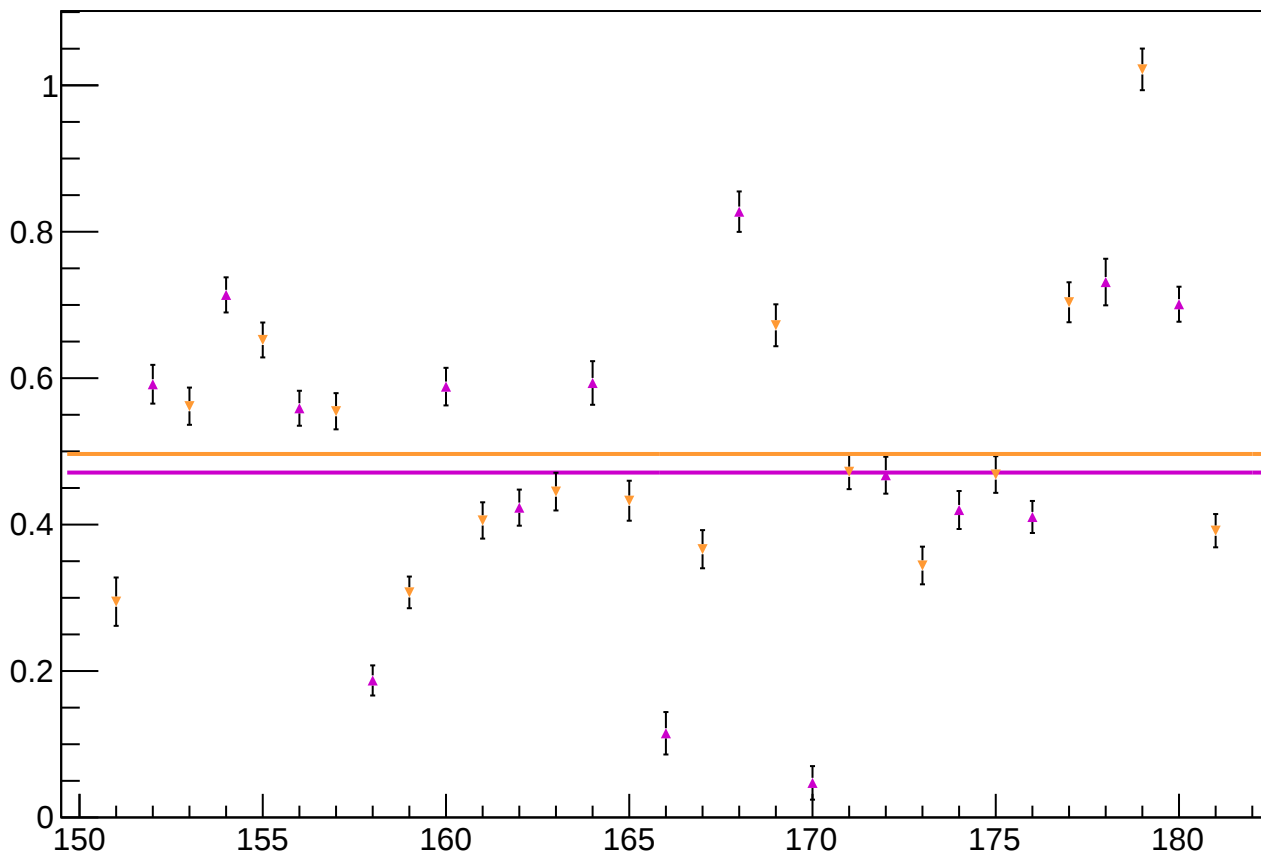
Left In: -38.918+/-0.147 χ^2/NDF : 448.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.884+/-0.103 χ^2/NDF : 910.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.496+/-0.006 χ^2/NDF : 711.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

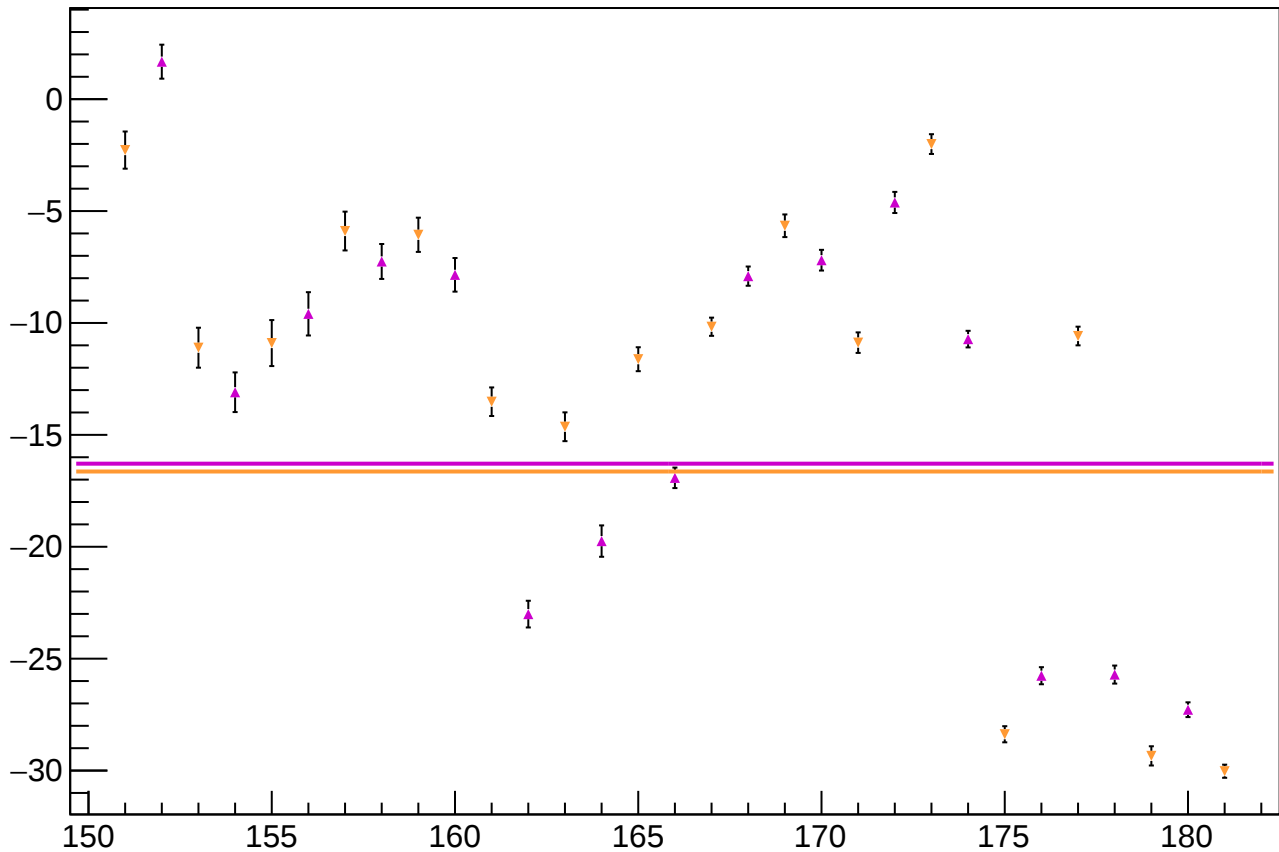
Left In: 0.471+/-0.006 χ^2/NDF : 1199.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.484+/-0.005 χ^2/NDF : 1919.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.637+/-0.124 χ^2/NDF : 7039.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

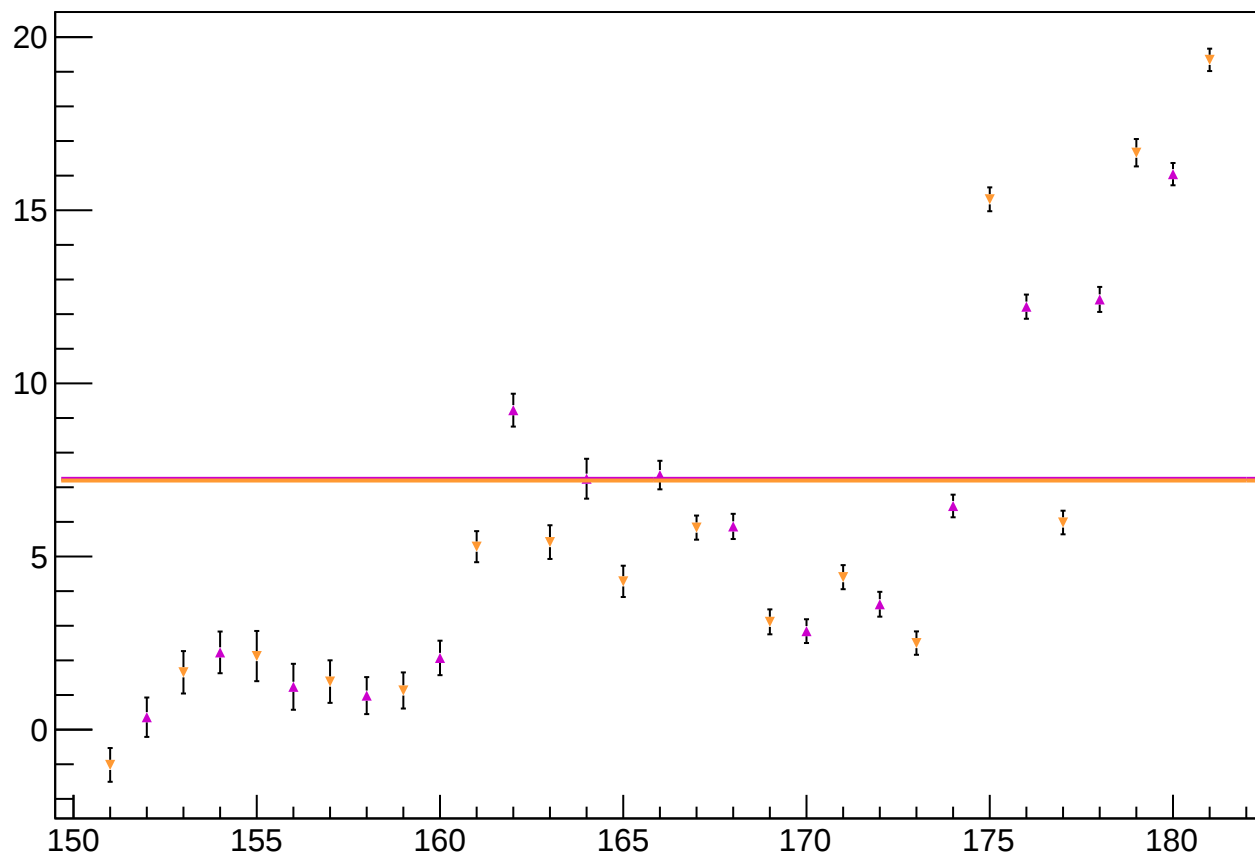
Left In: -16.287+/-0.128 χ^2/NDF : 4909.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.468+/-0.089 χ^2/NDF : 11952.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

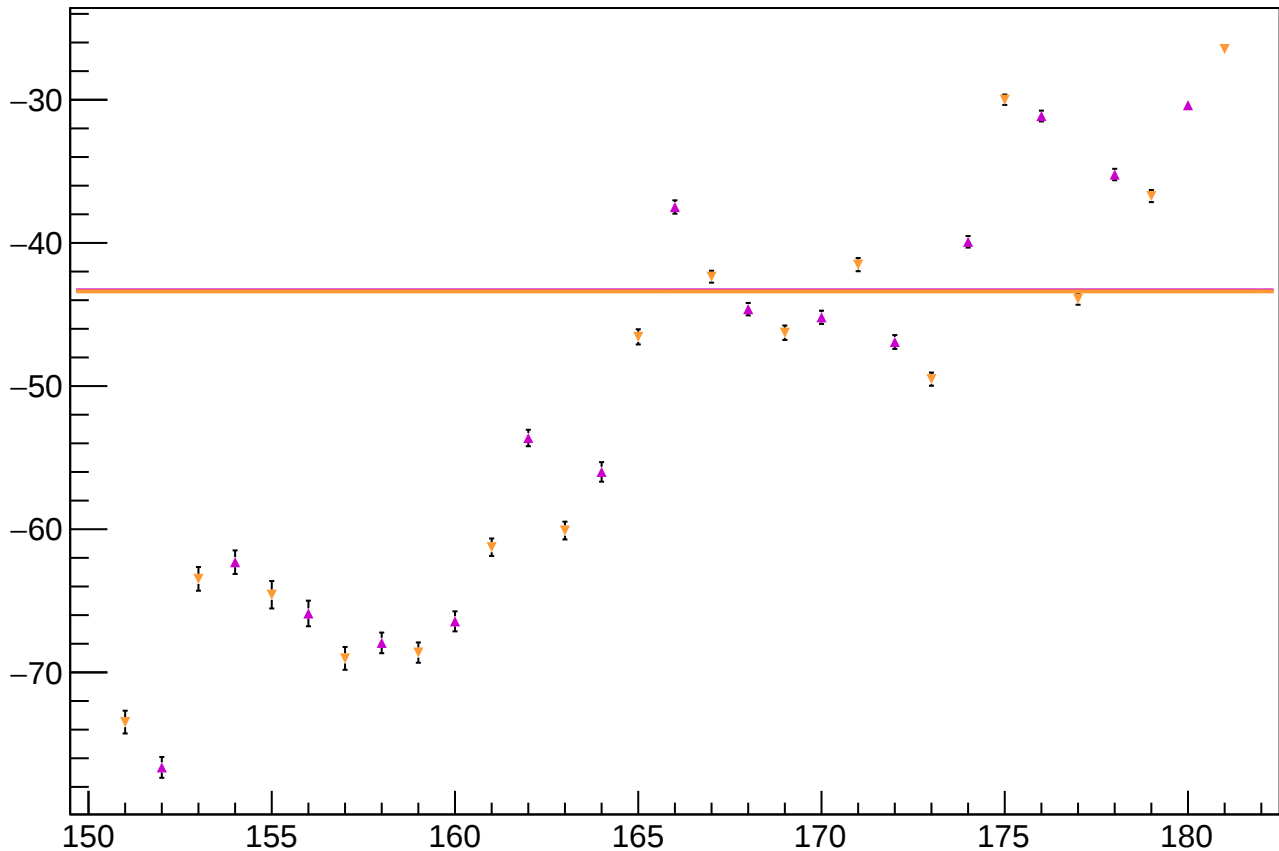
reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.195+/-0.103 χ^2/NDF :3666.6/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.243+/-0.107 χ^2/NDF :2001.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.218+/-0.074 χ^2/NDF : 5668.1/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.382+/-0.124 χ^2/NDF :11347.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

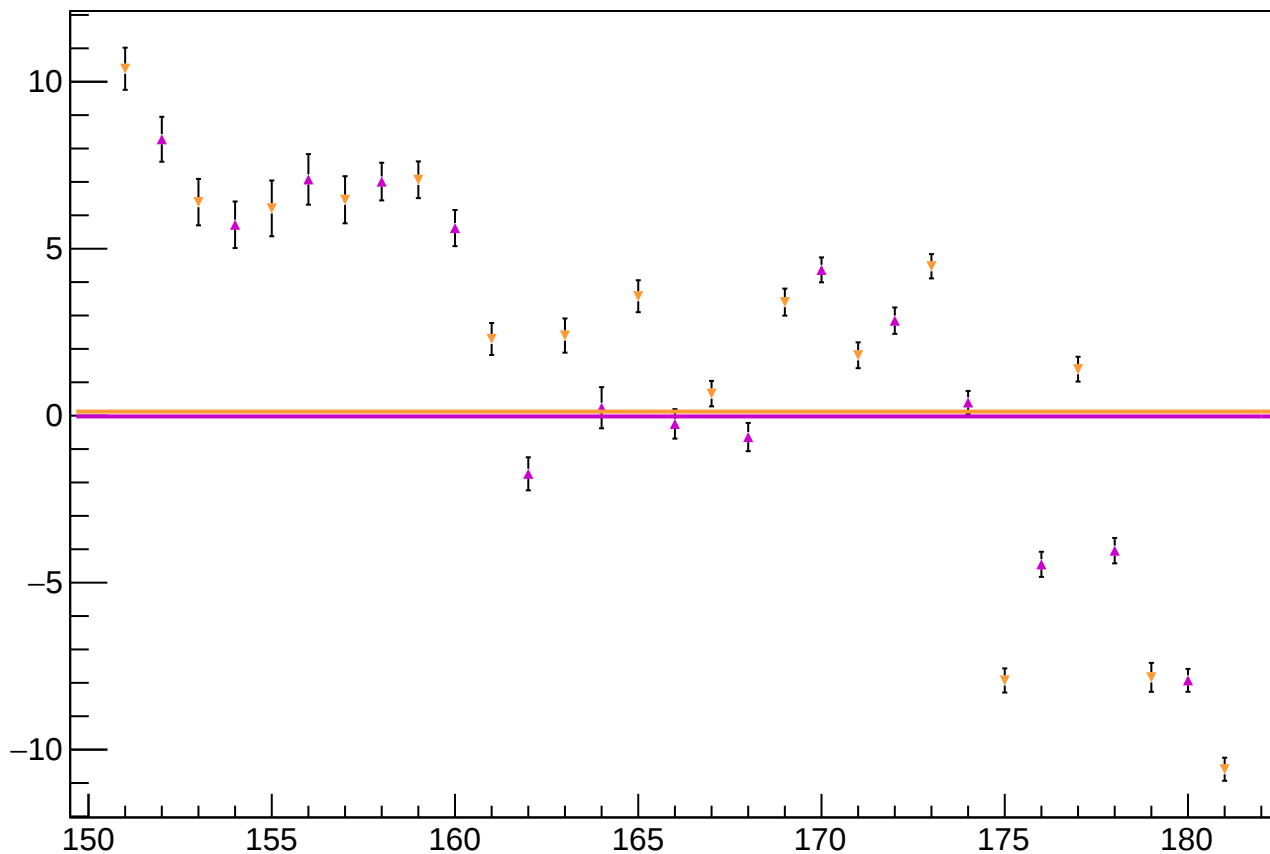
Left In: -43.318+/-0.128 χ^2/NDF :9502.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.351+/-0.089 χ^2/NDF : 20849.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

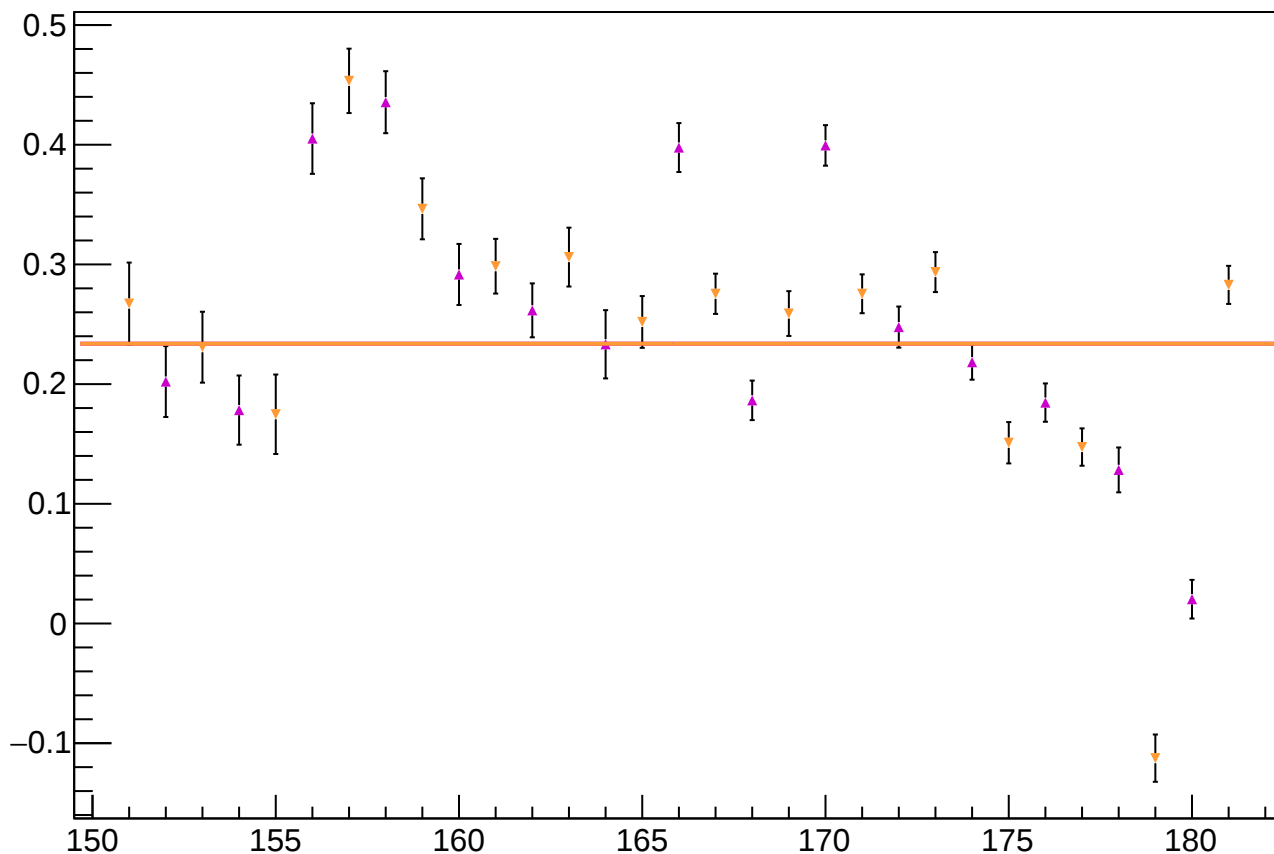
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.123 $\pm$ 0.112 χ^2 /NDF:2763.7/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.022 $\pm$ 0.116 χ^2 /NDF:1561.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.052 $\pm$ 0.081 χ^2 /NDF: 4325.6/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

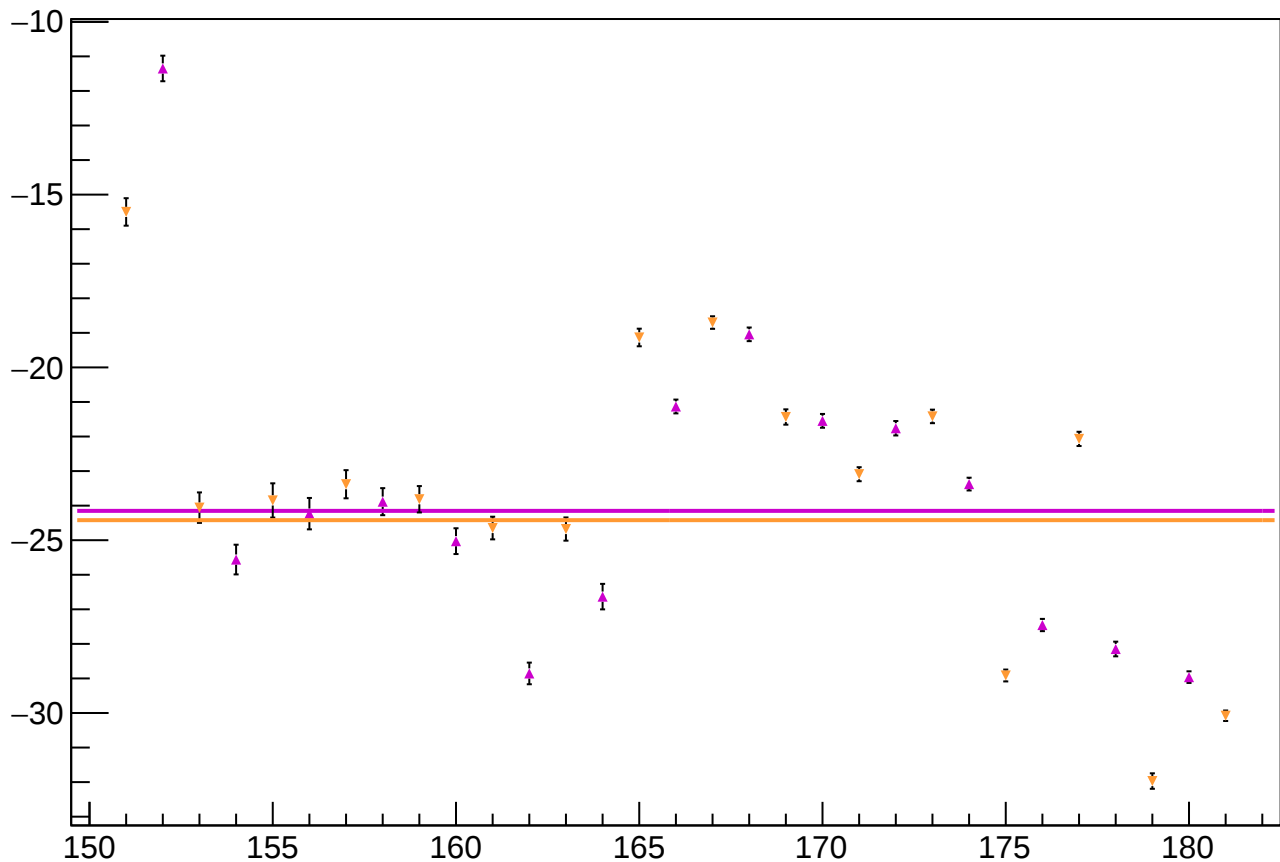
reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.234 $\pm$ 0.005 χ^2 /NDF:505.4/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.234 $\pm$ 0.005 χ^2 /NDF:491.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.234 $\pm$ 0.004 χ^2 /NDF: 997.1/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -24.420 $\pm$ 0.059 χ^2 /NDF: 5732.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

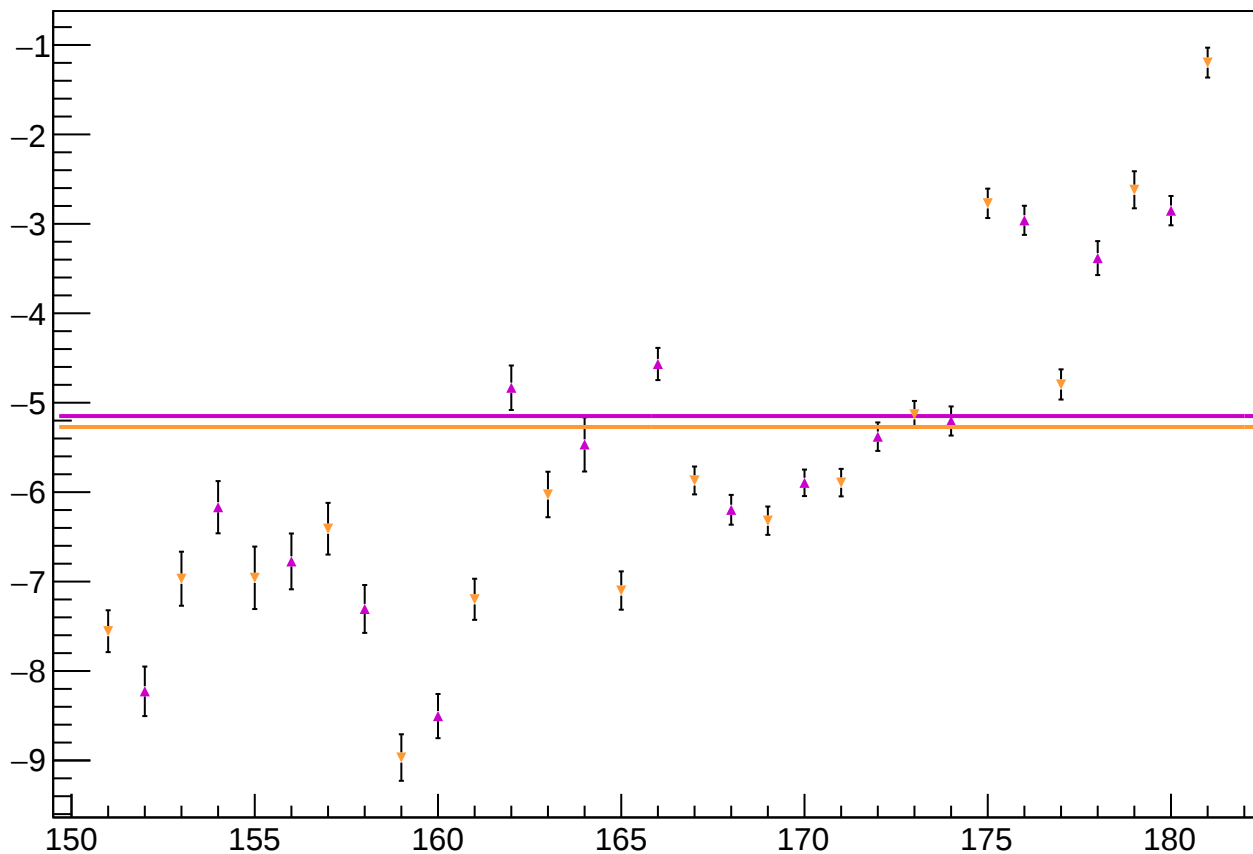
Left In: -24.151 $\pm$ 0.061 χ^2 /NDF: 4223.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.290 $\pm$ 0.043 χ^2 /NDF: 9965.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

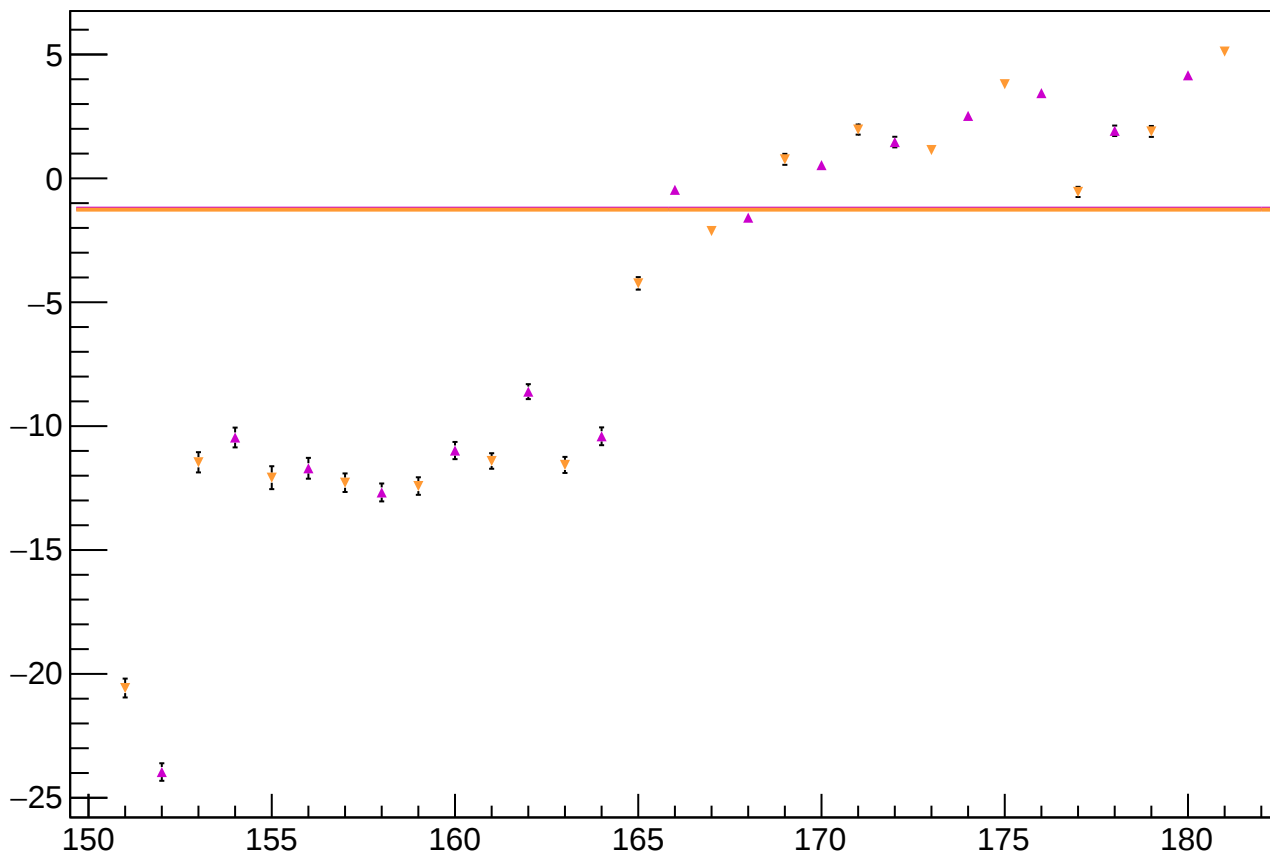
reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.271+/-0.049 χ^2/NDF : 1592.8/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.149+/-0.051 χ^2/NDF : 956.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.213+/-0.035 χ^2/NDF : 2551.9/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.261 $\pm$ 0.059 χ^2 /NDF:11003.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

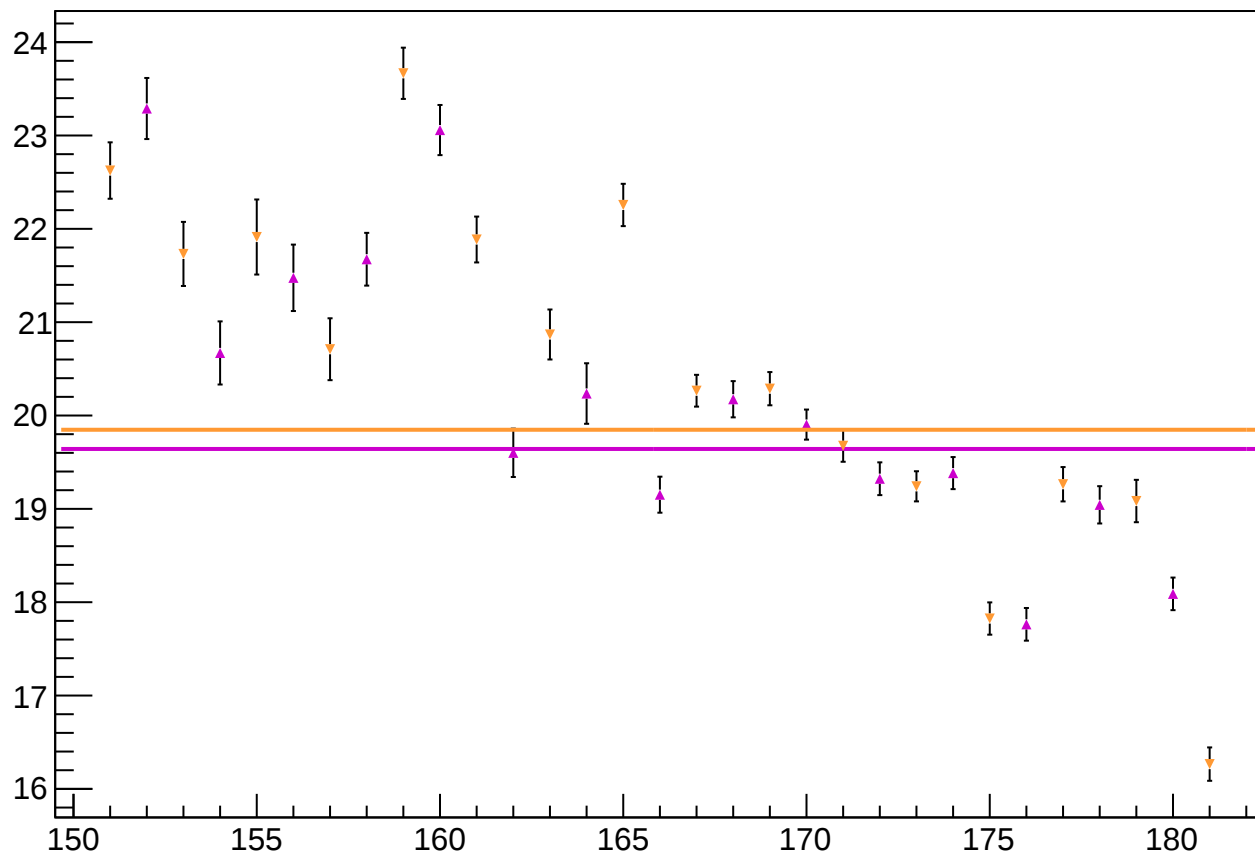
Left In: -1.223 $\pm$ 0.061 χ^2 /NDF:10898.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.243 $\pm$ 0.043 χ^2 /NDF: 21902.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.848+/-0.053 χ^2/NDF :1124.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

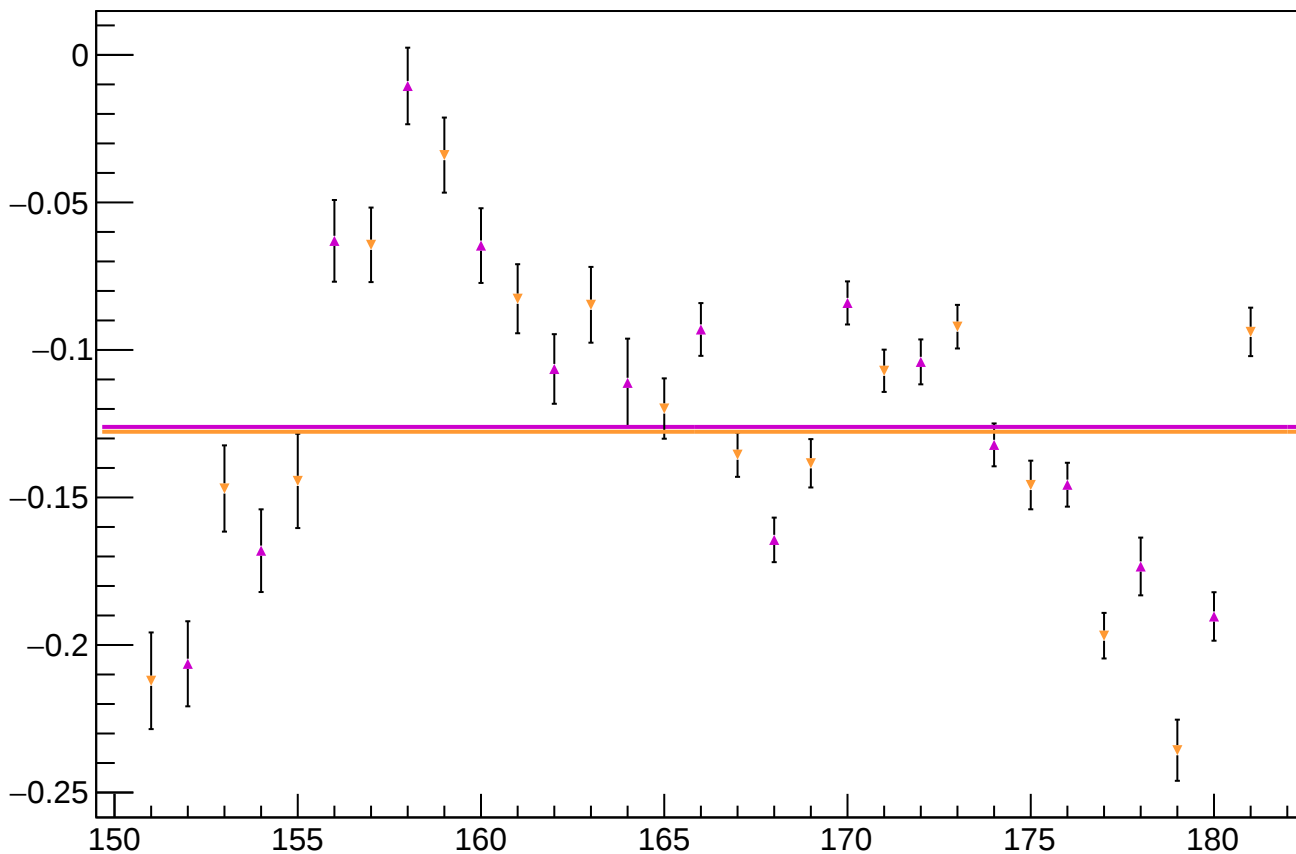
Left In: 19.642+/-0.055 χ^2/NDF :602.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.748+/-0.038 χ^2/NDF : 1733.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

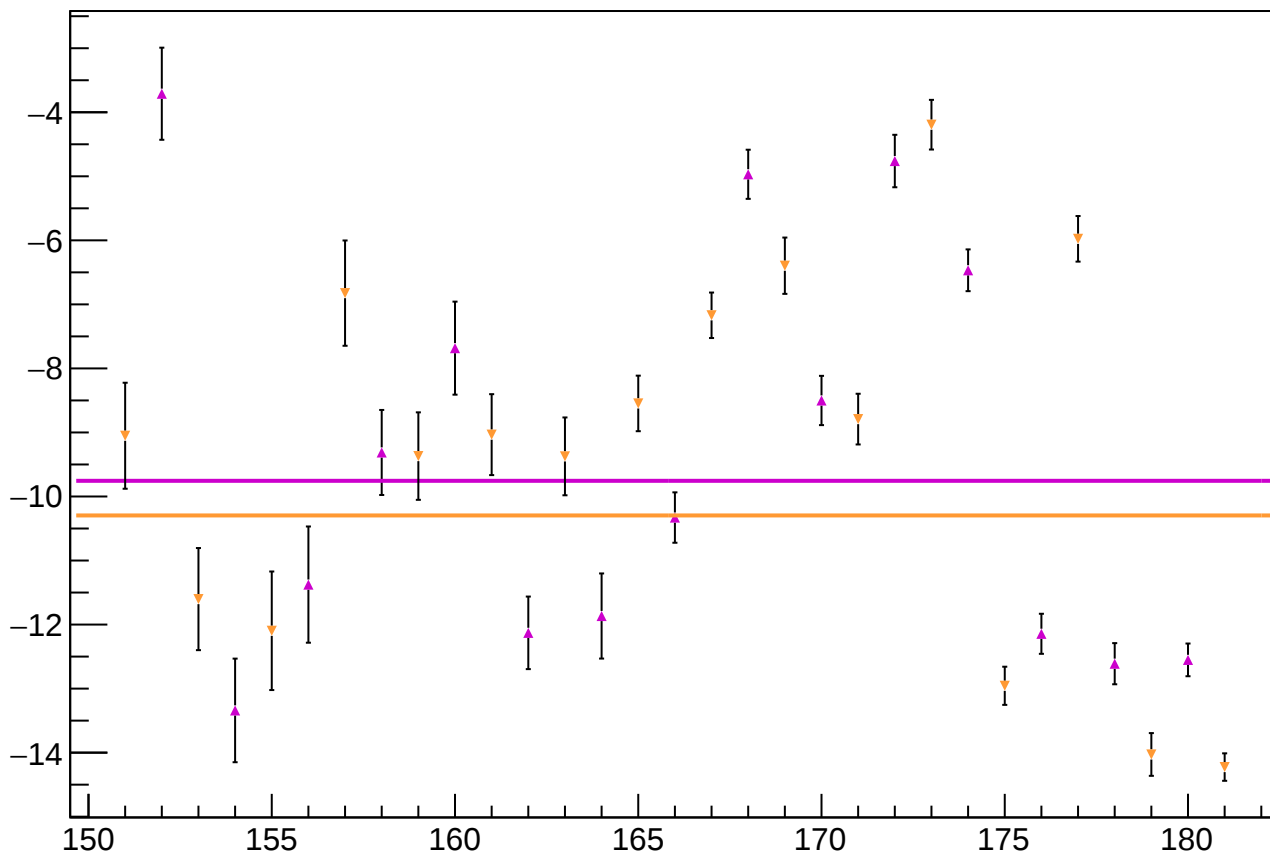
reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.128 $\pm$ 0.002 χ^2 /NDF:380.3/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.126 $\pm$ 0.002 χ^2 /NDF:340.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.127 $\pm$ 0.002 χ^2 /NDF: 720.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.296+/-0.103 χ^2/NDF : 1157.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

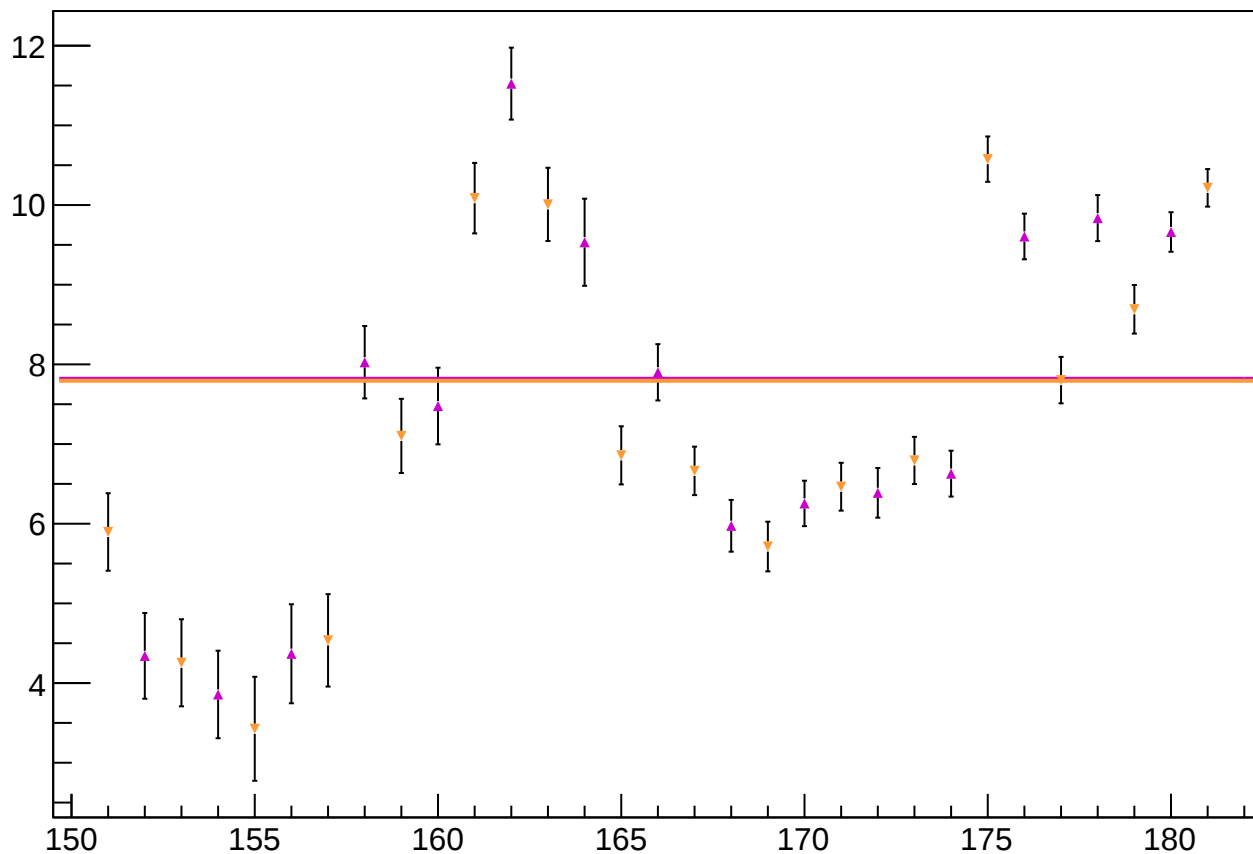
Left In: -9.755+/-0.109 χ^2/NDF : 805.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.040+/-0.075 χ^2/NDF : 1975.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.794+/-0.087 χ^2/NDF : 491.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

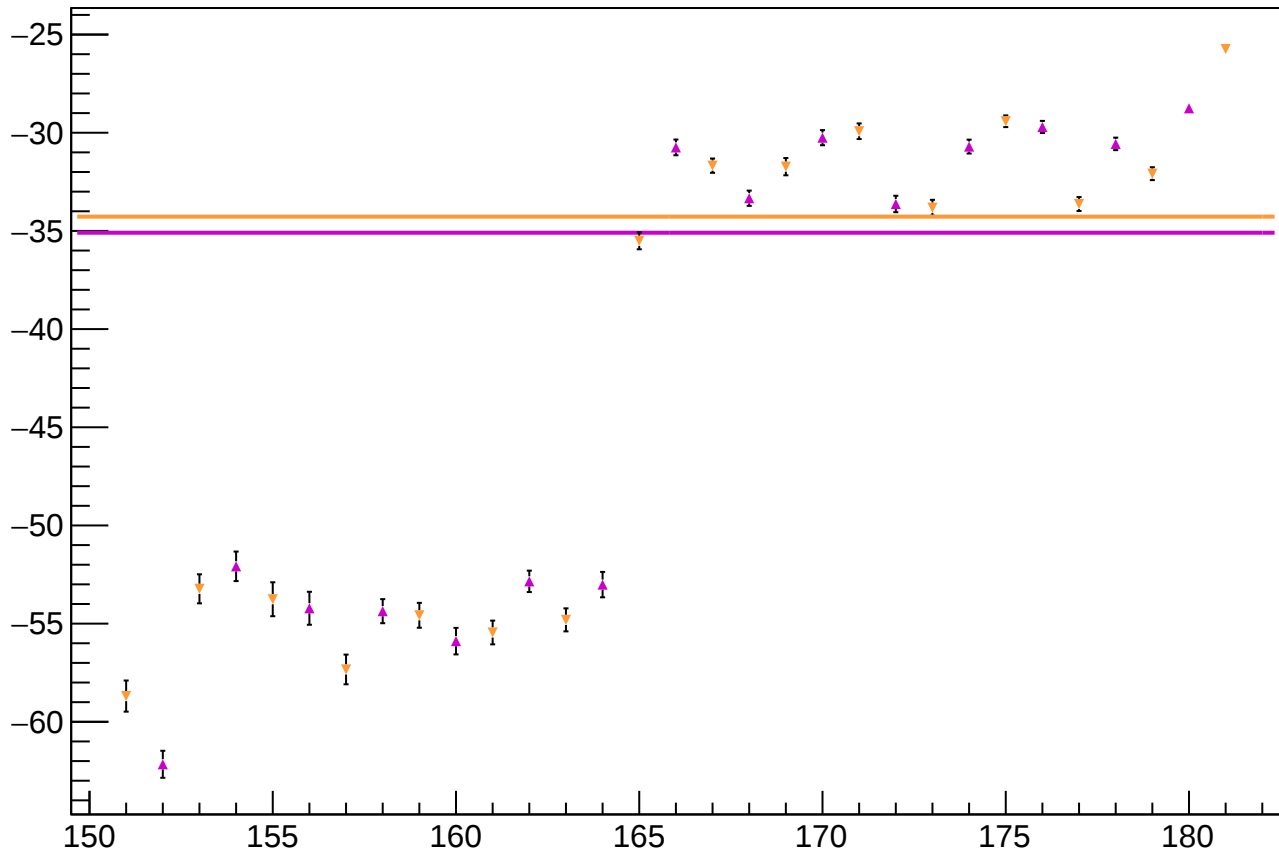
Left In: 7.819+/-0.092 χ^2/NDF : 445.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.806+/-0.063 χ^2/NDF : 937.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.273+/-0.103 χ^2/NDF : 8518.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

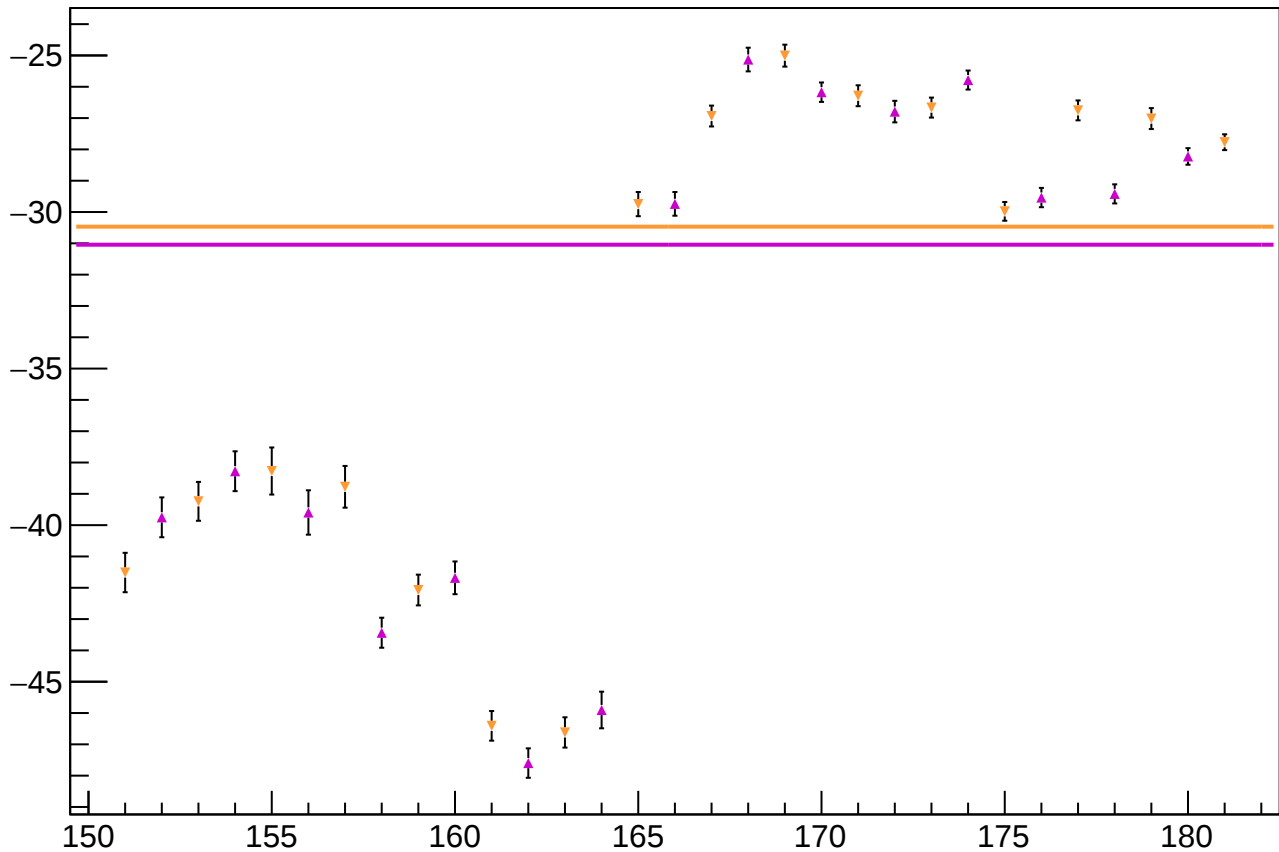
Left In: -35.092+/-0.108 χ^2/NDF : 7927.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.663+/-0.075 χ^2/NDF : 16475.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.468+/-0.095 χ^2/NDF : 4595.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

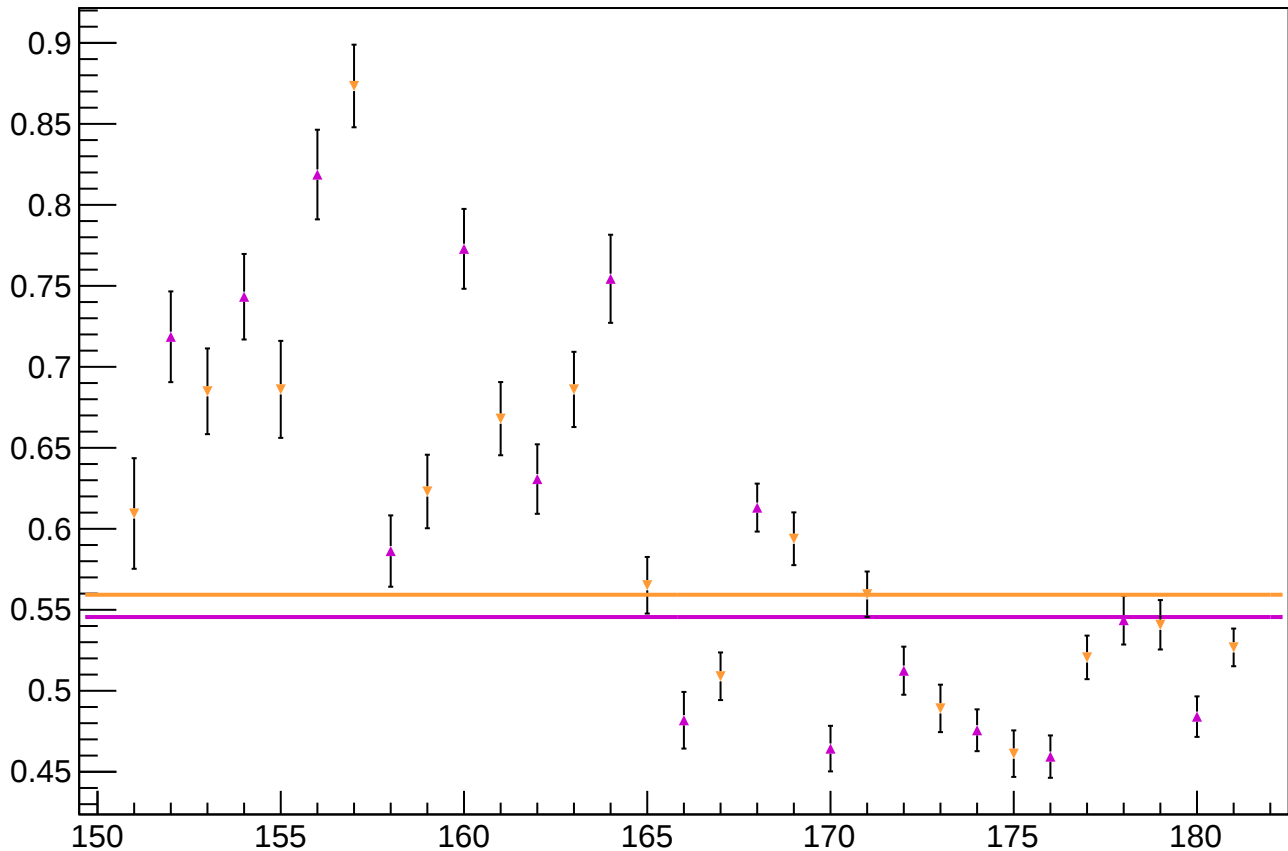
Left In: -31.044+/-0.099 χ^2/NDF : 4549.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.744+/-0.069 χ^2/NDF : 9161.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

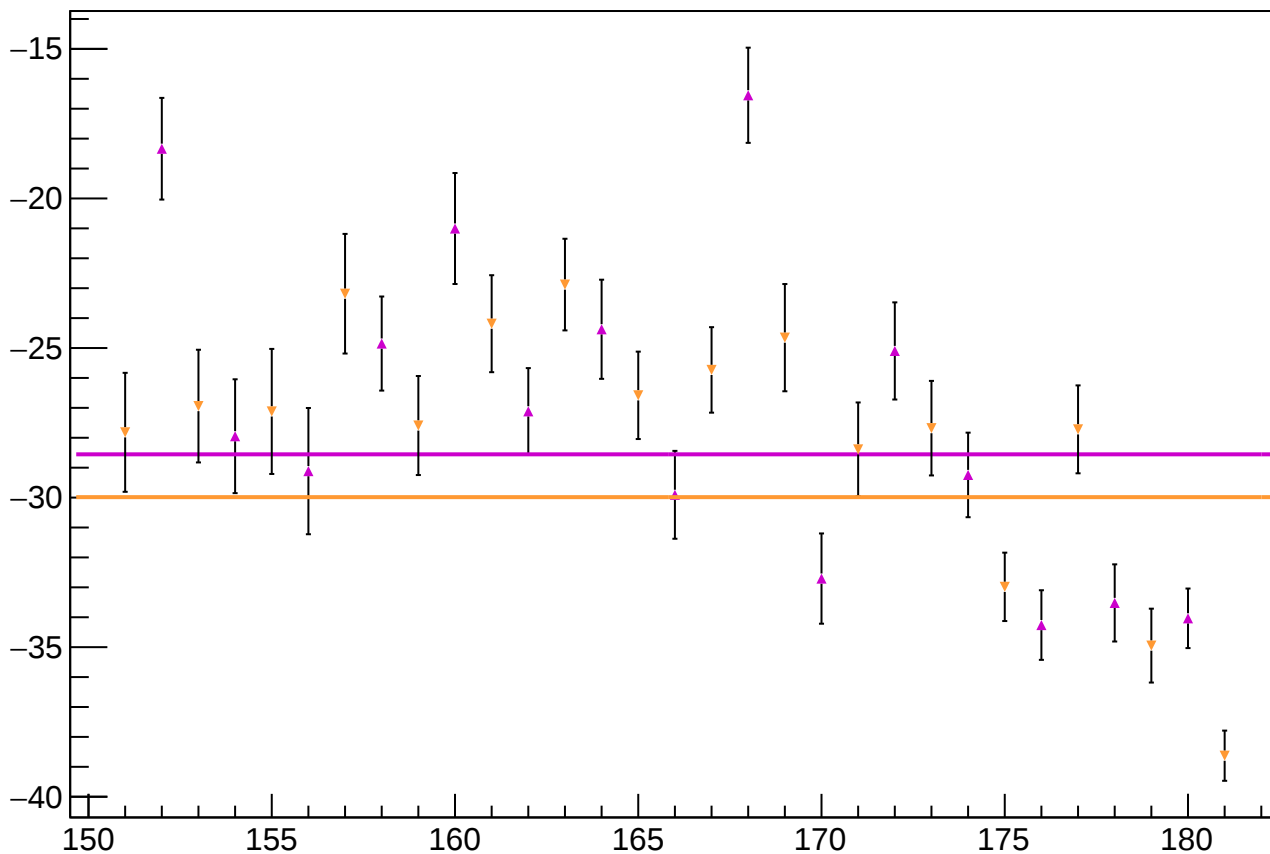
reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.559+/-0.004 χ^2/NDF : 358.7/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.546+/-0.004 χ^2/NDF : 524.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.553+/-0.003 χ^2/NDF : 887.9/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -29.985 $\pm$ 0.364 χ^2 /NDF:211.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

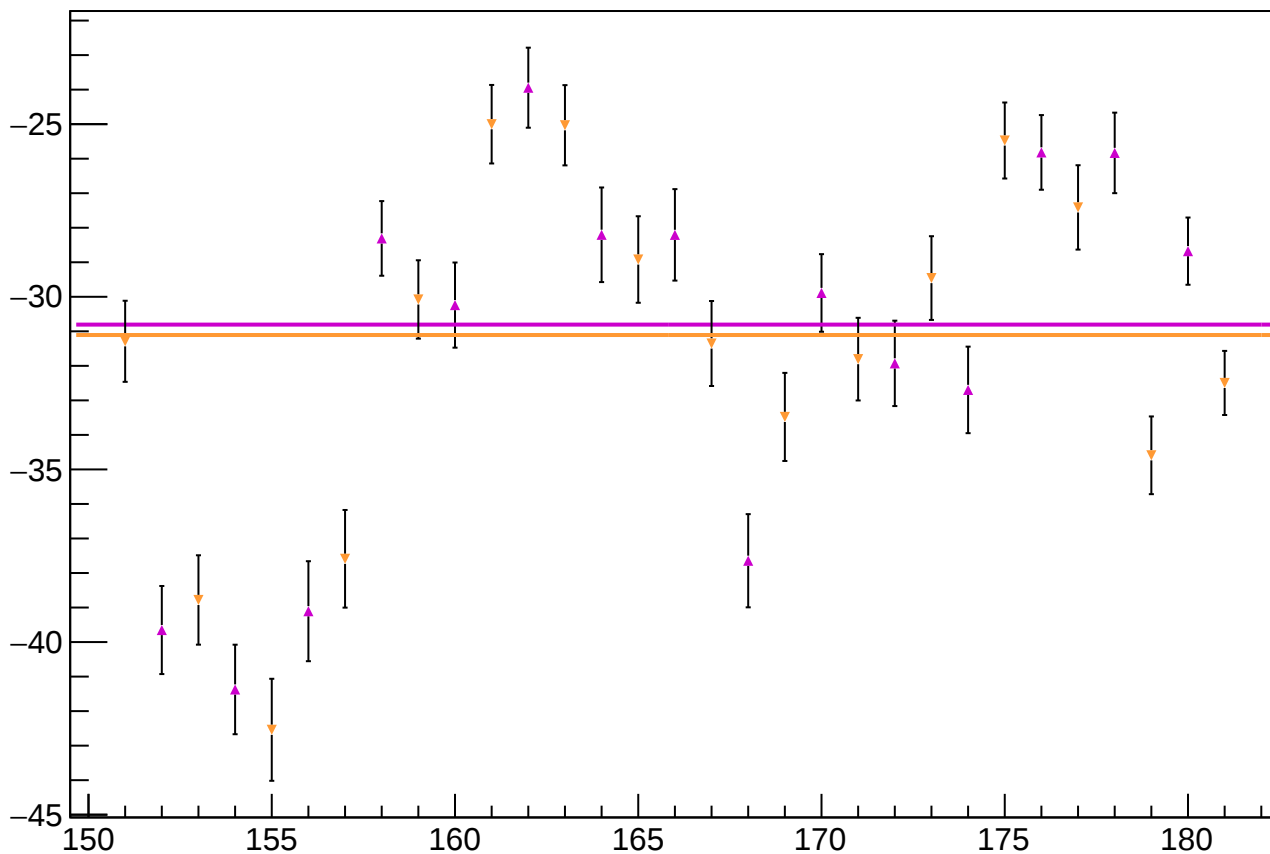
Left In: -28.554 $\pm$ 0.380 χ^2 /NDF:205.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.302 $\pm$ 0.263 χ^2 /NDF: 424.0/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.107+/-0.297 χ^2/NDF : 229.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

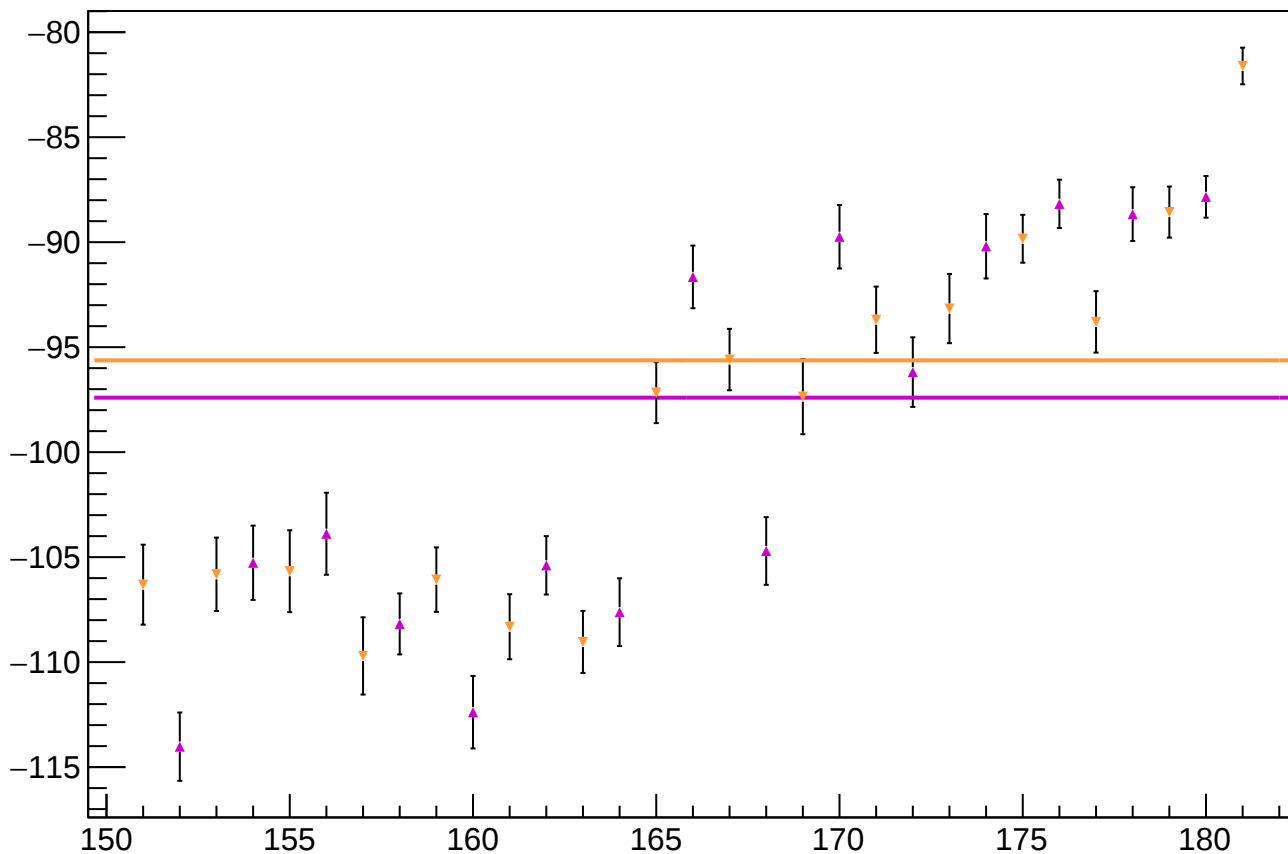
Left In: -30.806+/-0.311 χ^2/NDF : 269.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.963+/-0.215 χ^2/NDF : 498.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -95.628+/-0.360 χ^2/NDF : 671.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

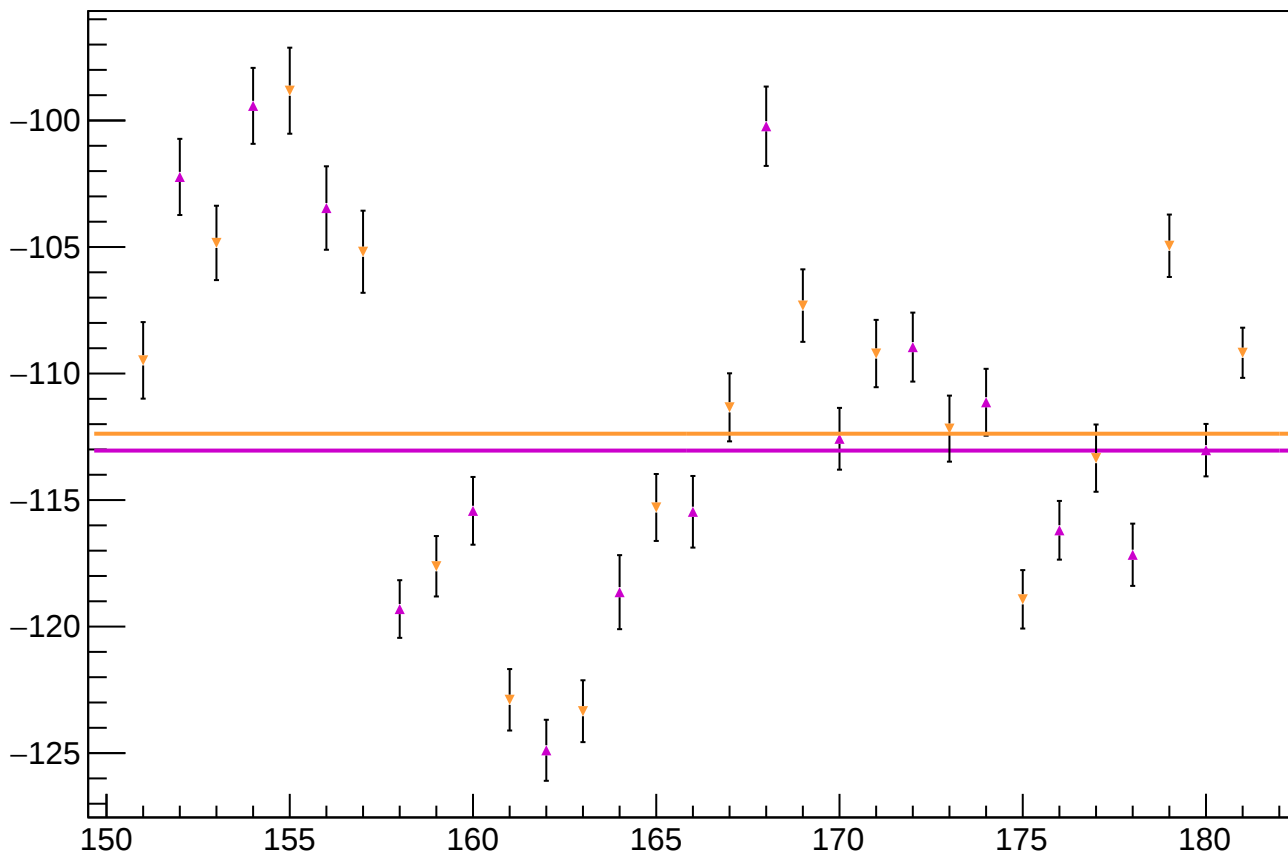
Left In: -97.406+/-0.375 χ^2/NDF : 626.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.481+/-0.260 χ^2/NDF : 1309.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -112.378+/-0.326 χ^2/NDF : 390.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

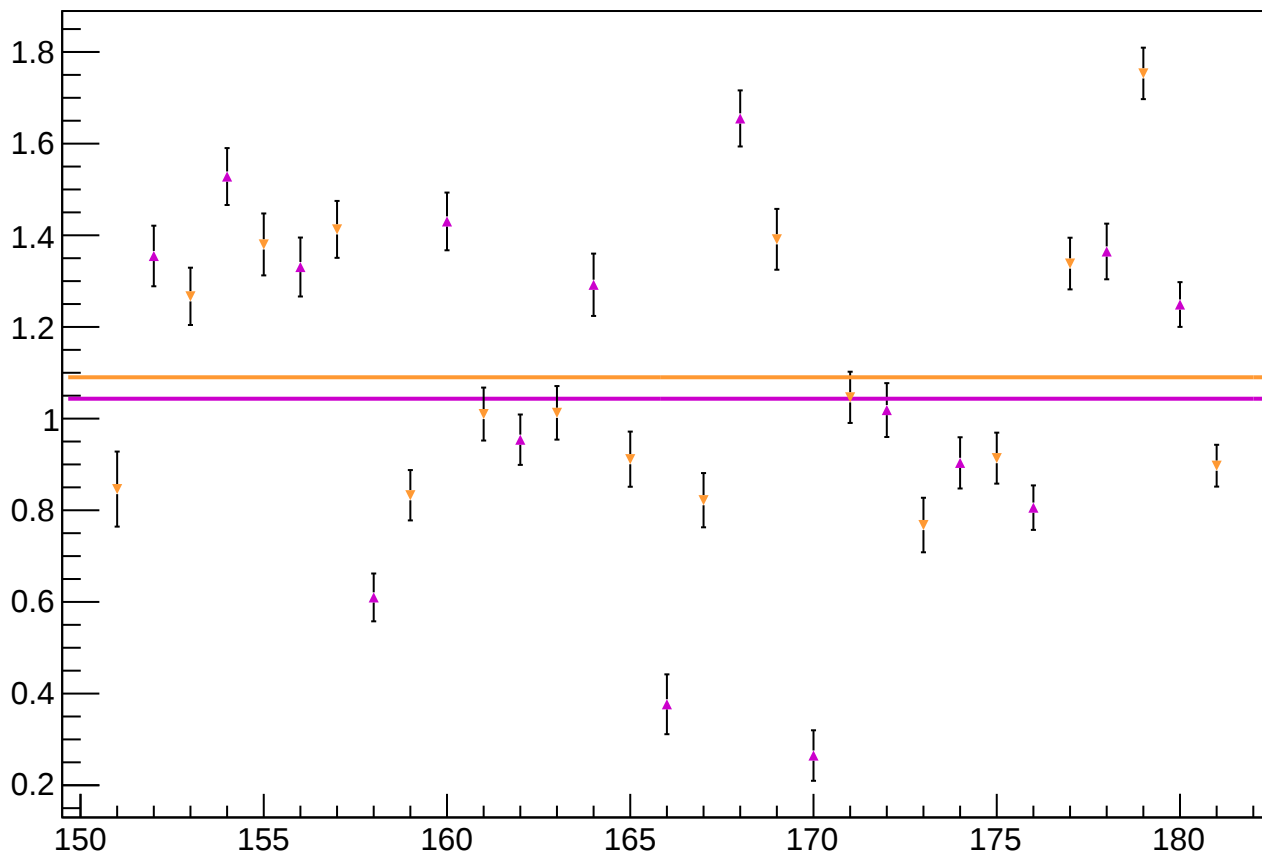
Left In: -113.045+/-0.338 χ^2/NDF : 411.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.699+/-0.234 χ^2/NDF : 804.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.090+/-0.015 χ^2/NDF : 354.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

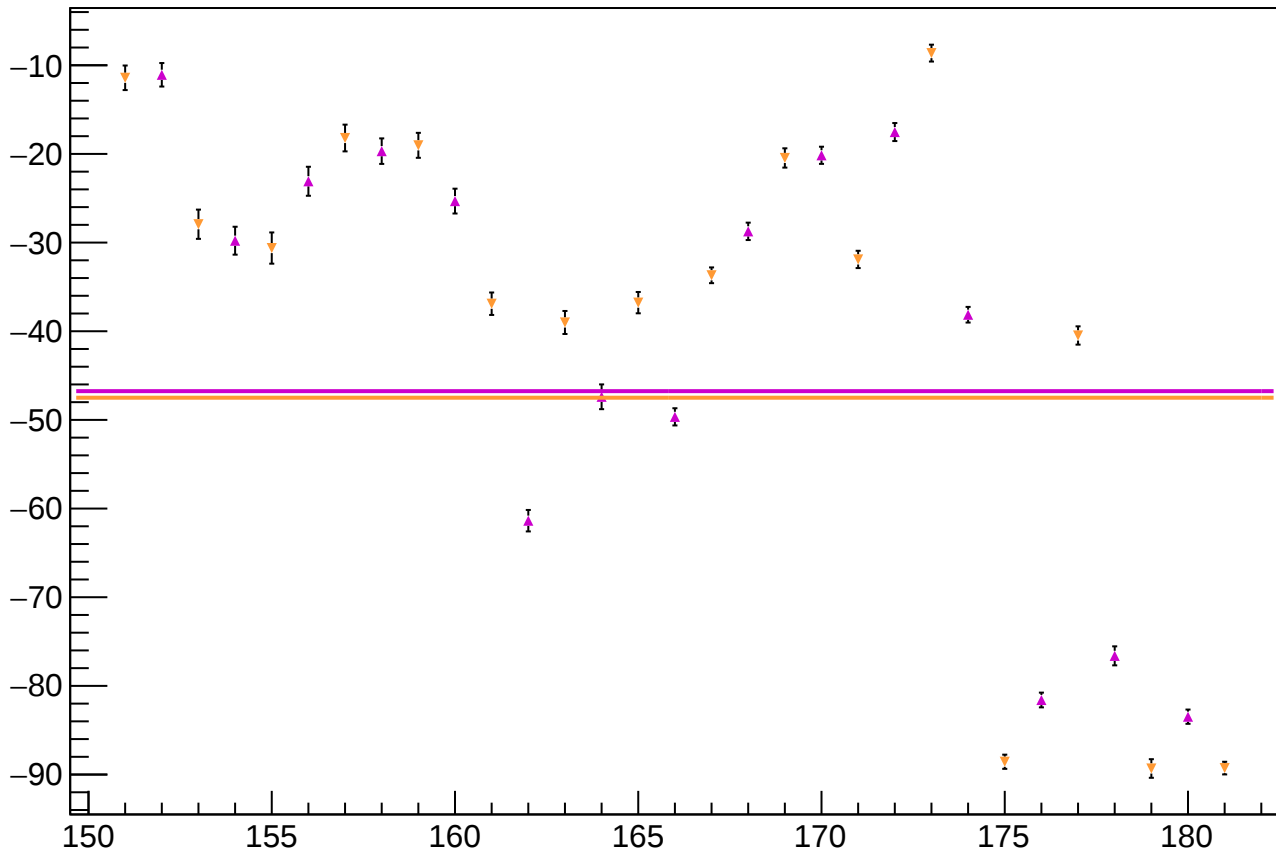
Left In: 1.043+/-0.015 χ^2/NDF : 705.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.067+/-0.010 χ^2/NDF : 1065.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.497+/-0.270 χ^2/NDF :12358.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

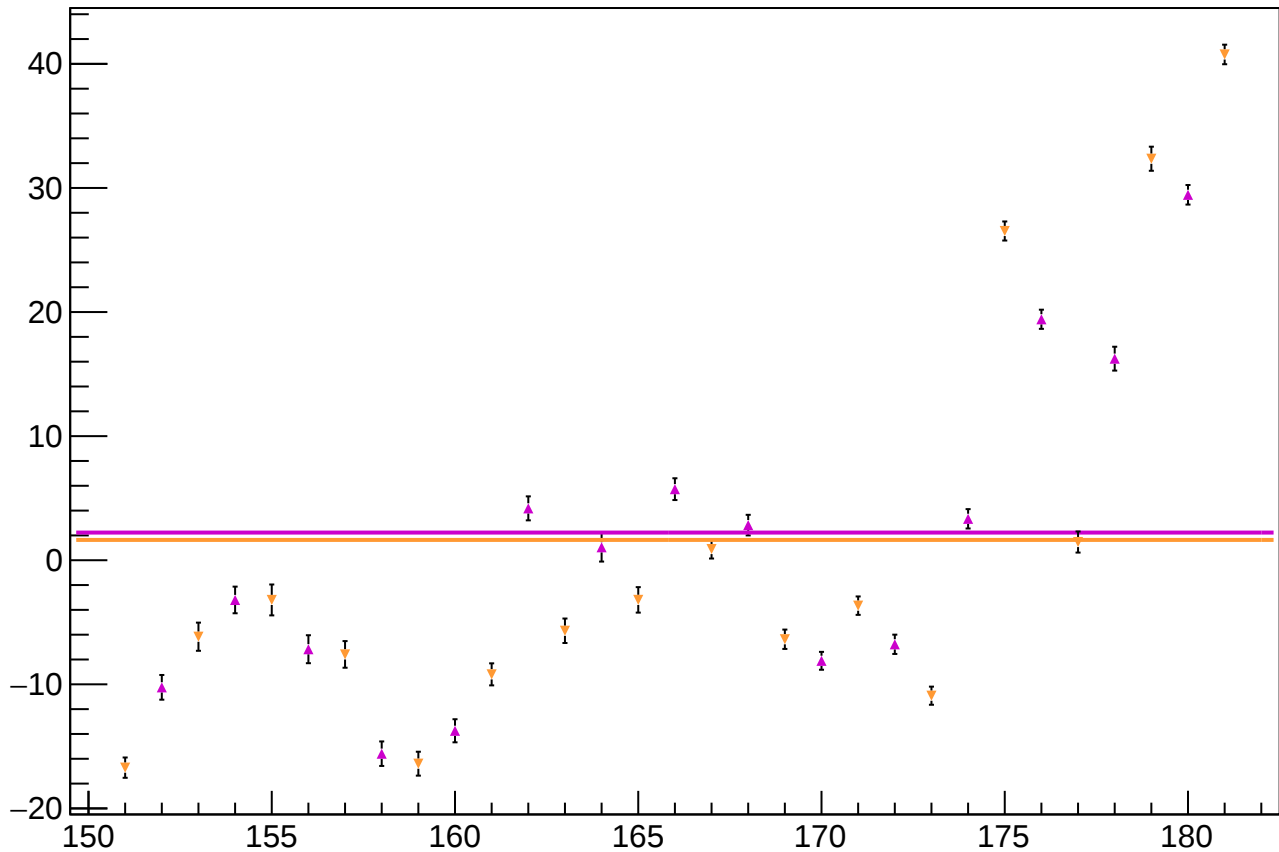
Left In: -46.757+/-0.279 χ^2/NDF :8420.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.139+/-0.194 χ^2/NDF : 20782.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.637+/-0.219 χ^2/NDF :6182.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

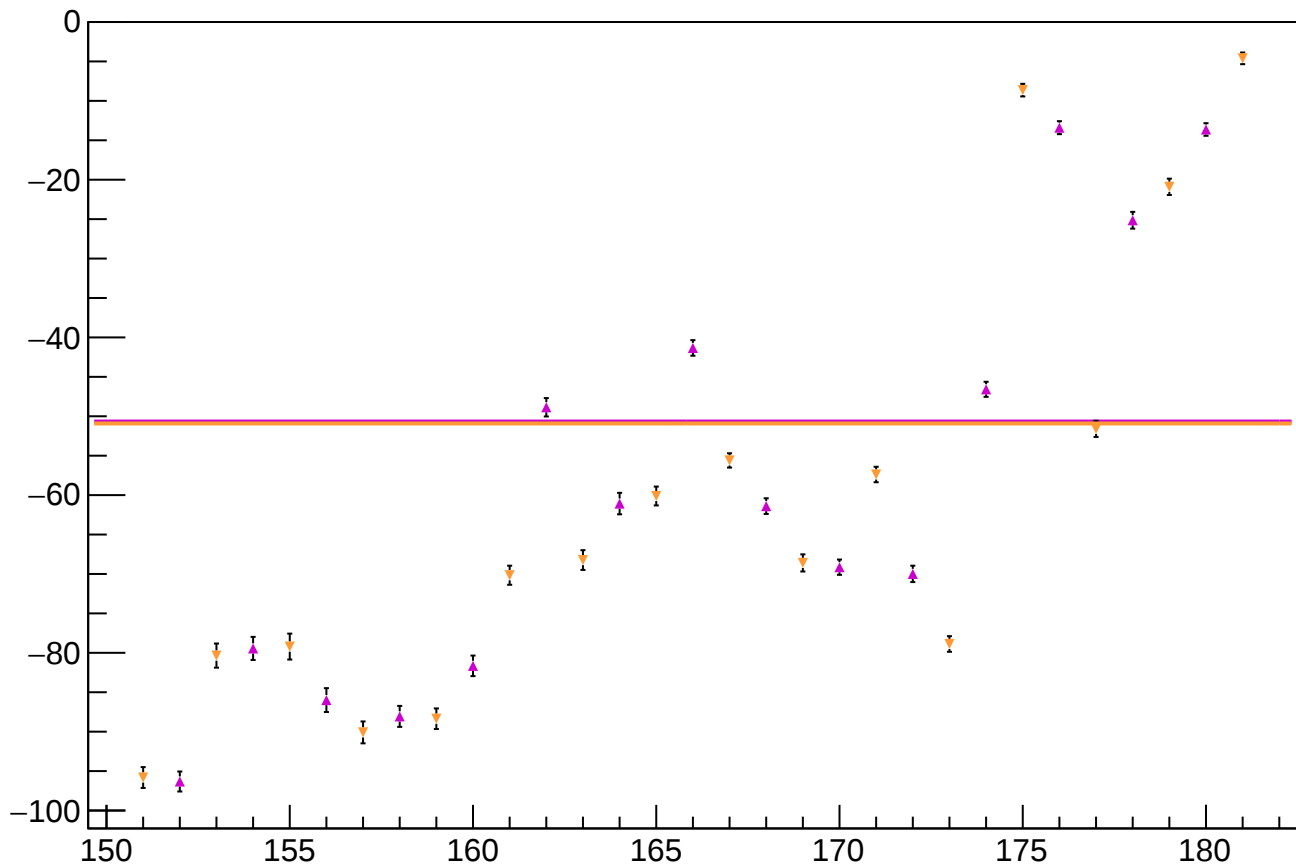
Left In: 2.229+/-0.229 χ^2/NDF :3136.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.919+/-0.158 χ^2/NDF : 9322.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.916+/-0.269 χ^2/NDF : 12587.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

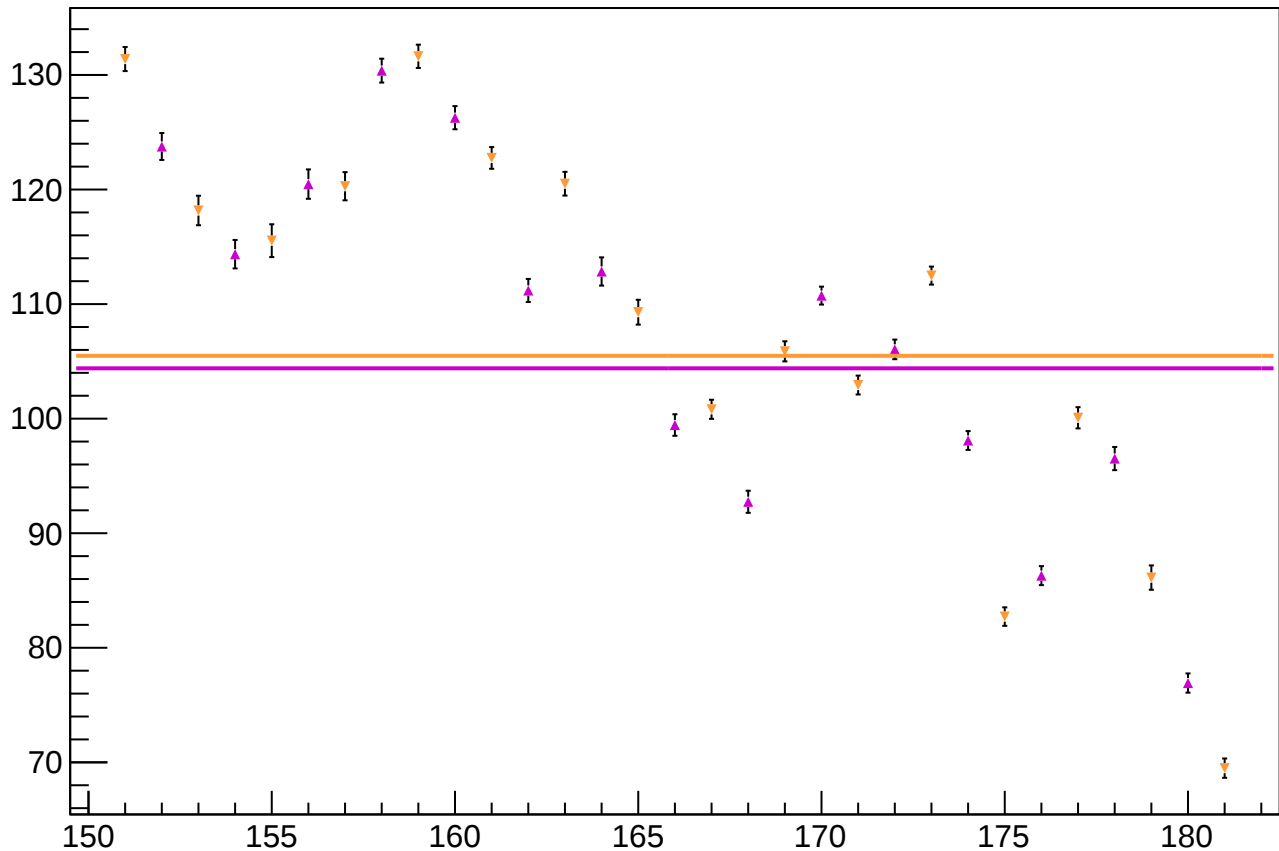
Left In: -50.671+/-0.277 χ^2/NDF : 9340.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.797+/-0.193 χ^2/NDF : 21928.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 105.485+/-0.240 χ^2/NDF : 5218.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

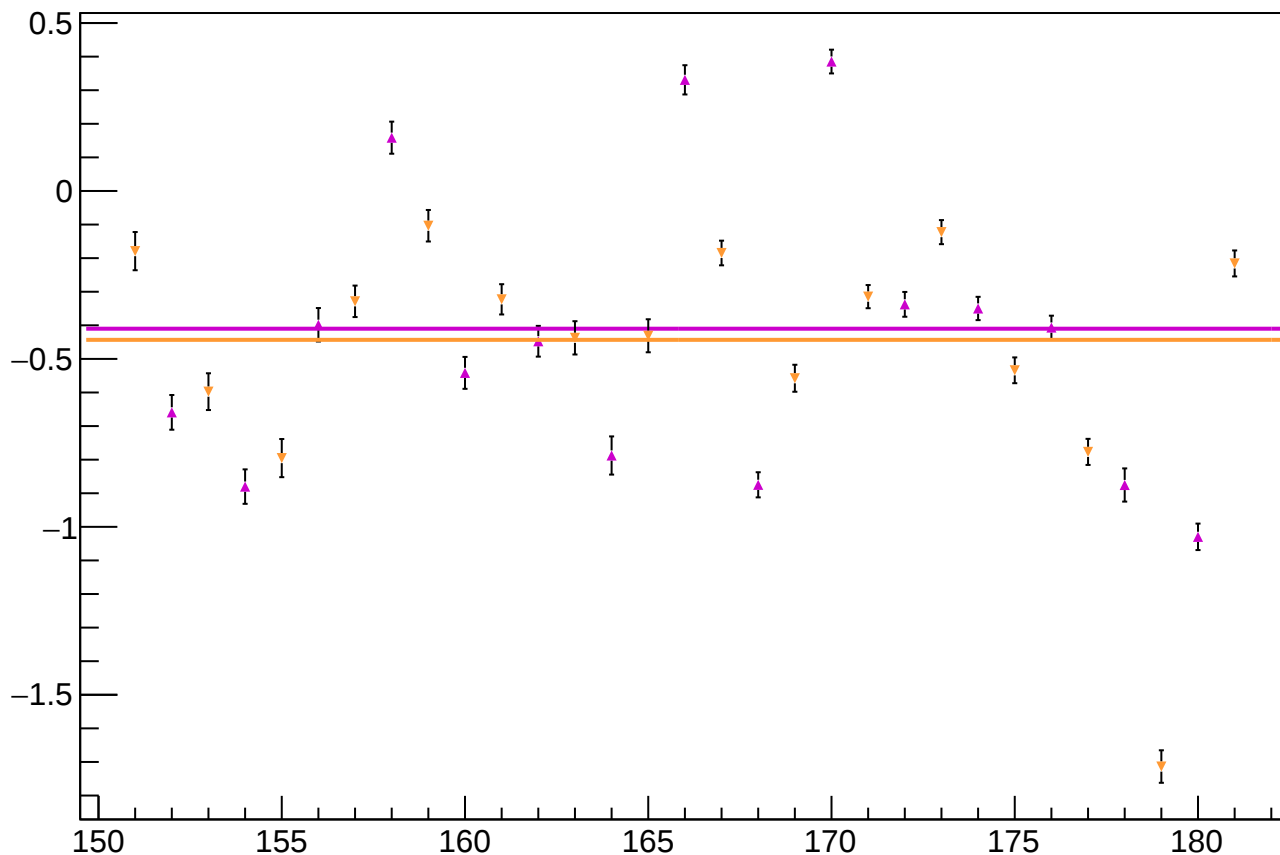
Left In: 104.394+/-0.250 χ^2/NDF : 3587.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.960+/-0.173 χ^2/NDF : 8816.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.443+/-0.011 χ^2/NDF :1088.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

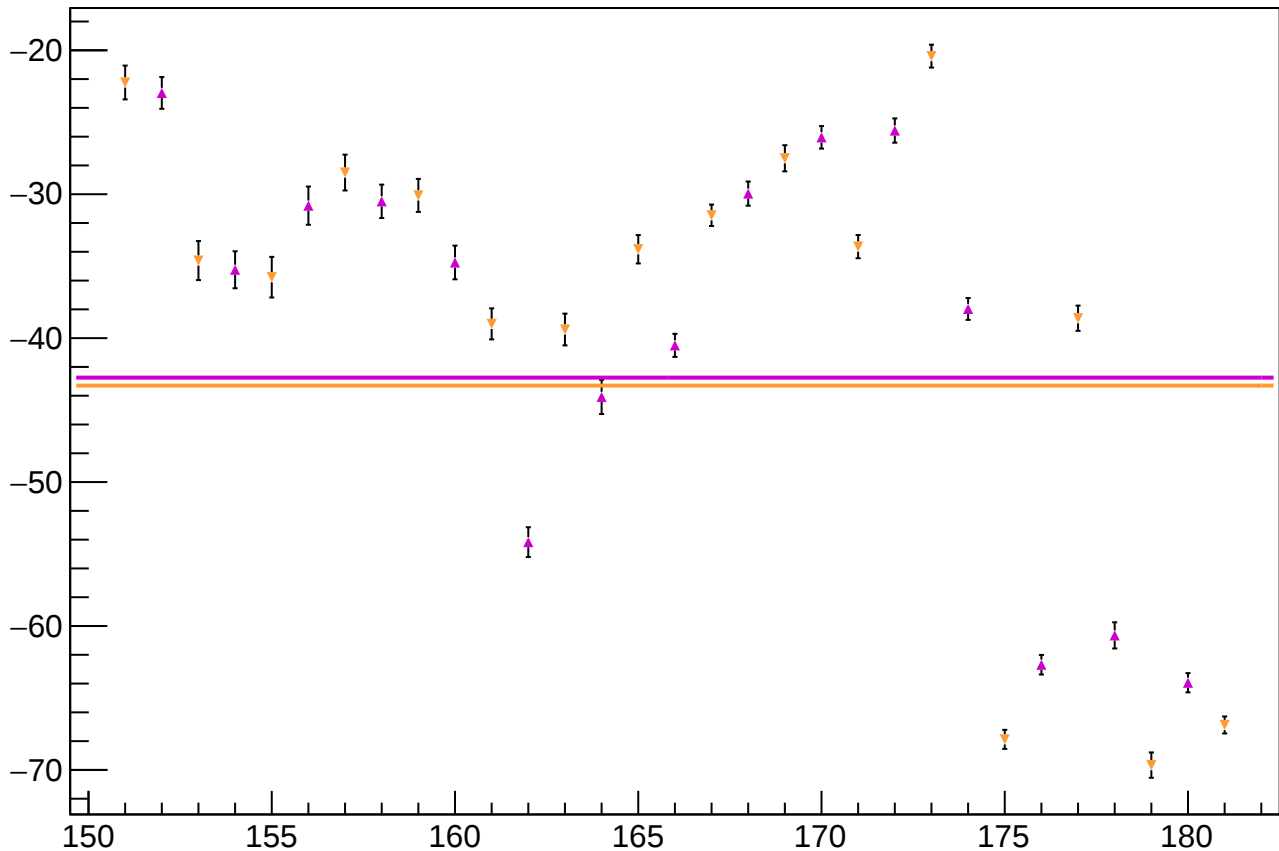
Left In: -0.410+/-0.011 χ^2/NDF :1594.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.427+/-0.008 χ^2/NDF : 2687.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.297+/-0.225 χ^2/NDF : 6211.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

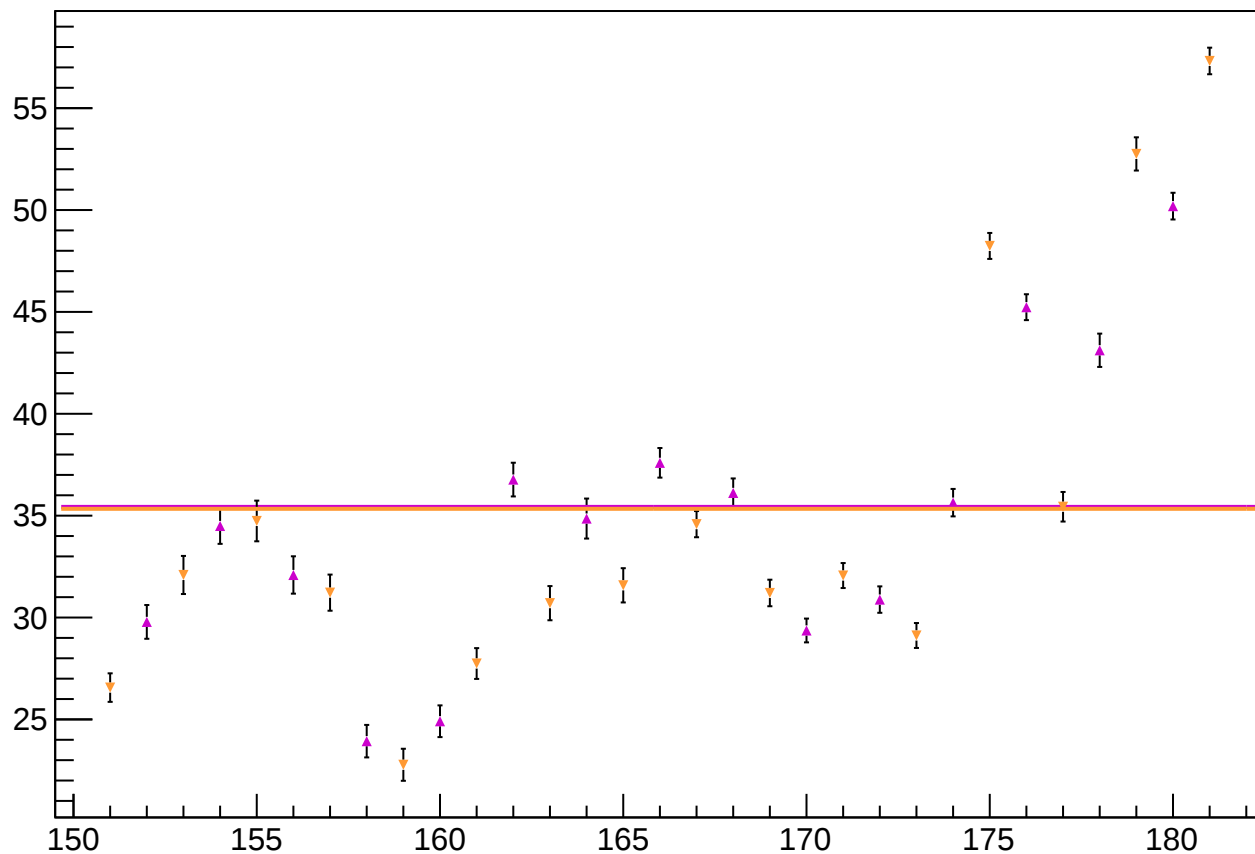
Left In: -42.742+/-0.233 χ^2/NDF : 4118.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.029+/-0.162 χ^2/NDF : 10332.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 35.336 $\pm$ 0.183 χ^2 /NDF:2773.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

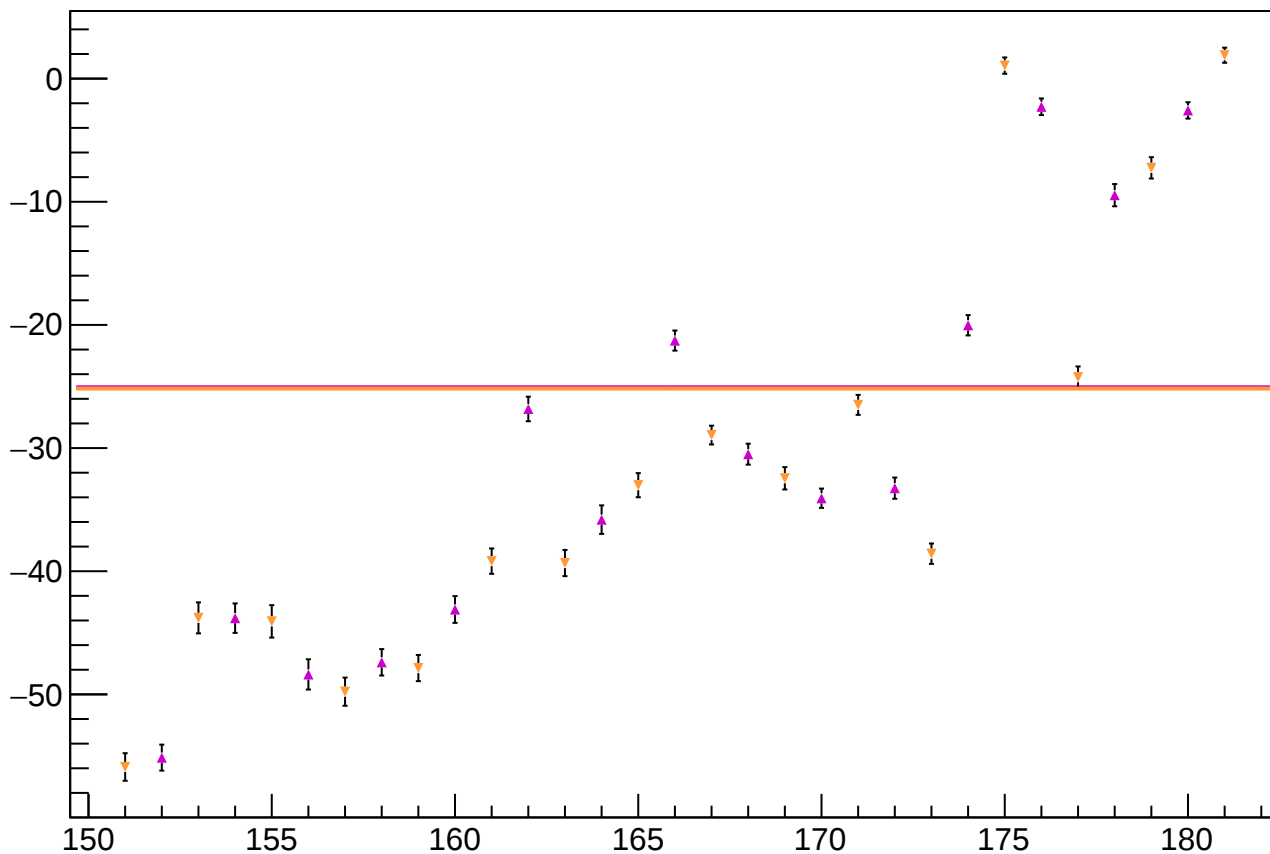
Left In: 35.430 $\pm$ 0.191 χ^2 /NDF:1454.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.381 $\pm$ 0.132 χ^2 /NDF: 4227.9/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.169+/-0.224 χ^2/NDF : 6815.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

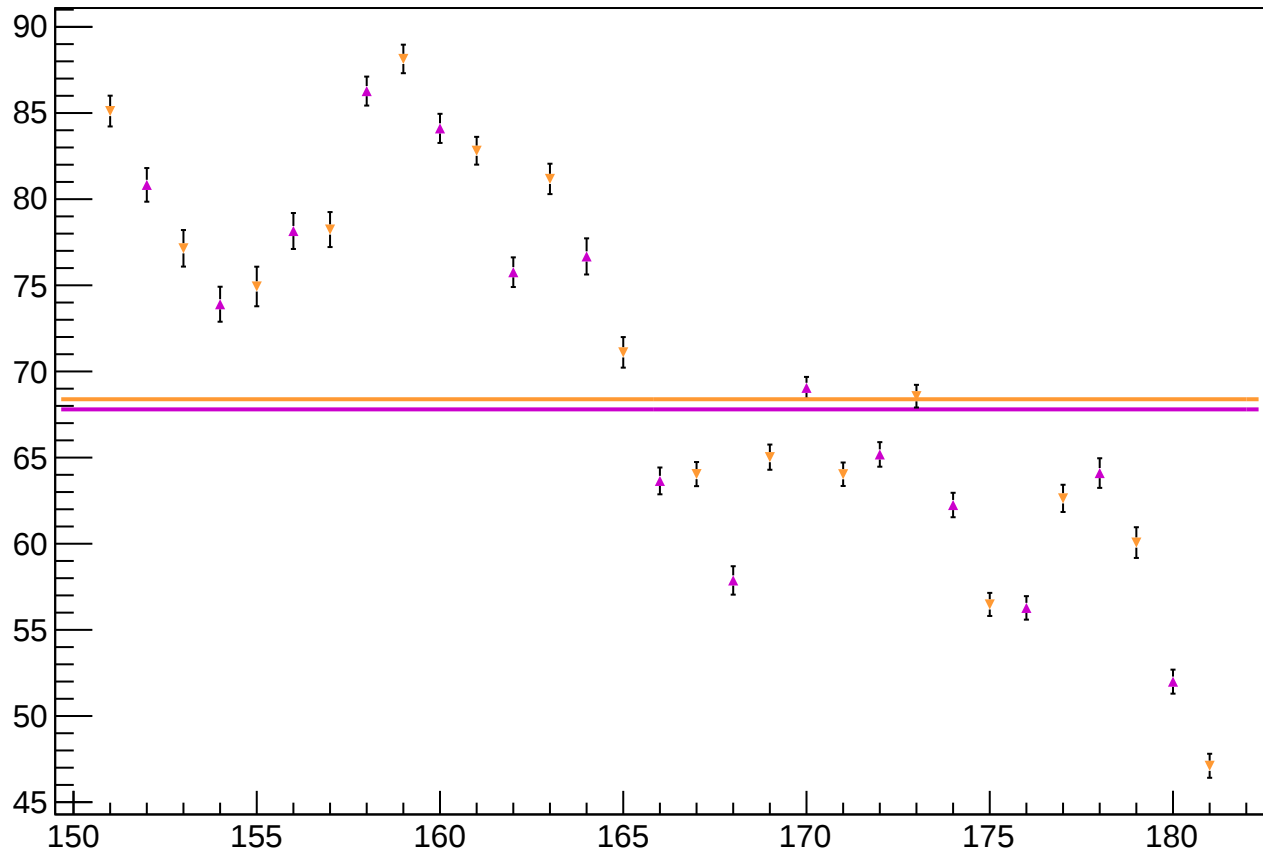
Left In: -25.064+/-0.231 χ^2/NDF : 5121.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.118+/-0.161 χ^2/NDF : 11936.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 68.387+/-0.200 χ^2/NDF : 3141.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

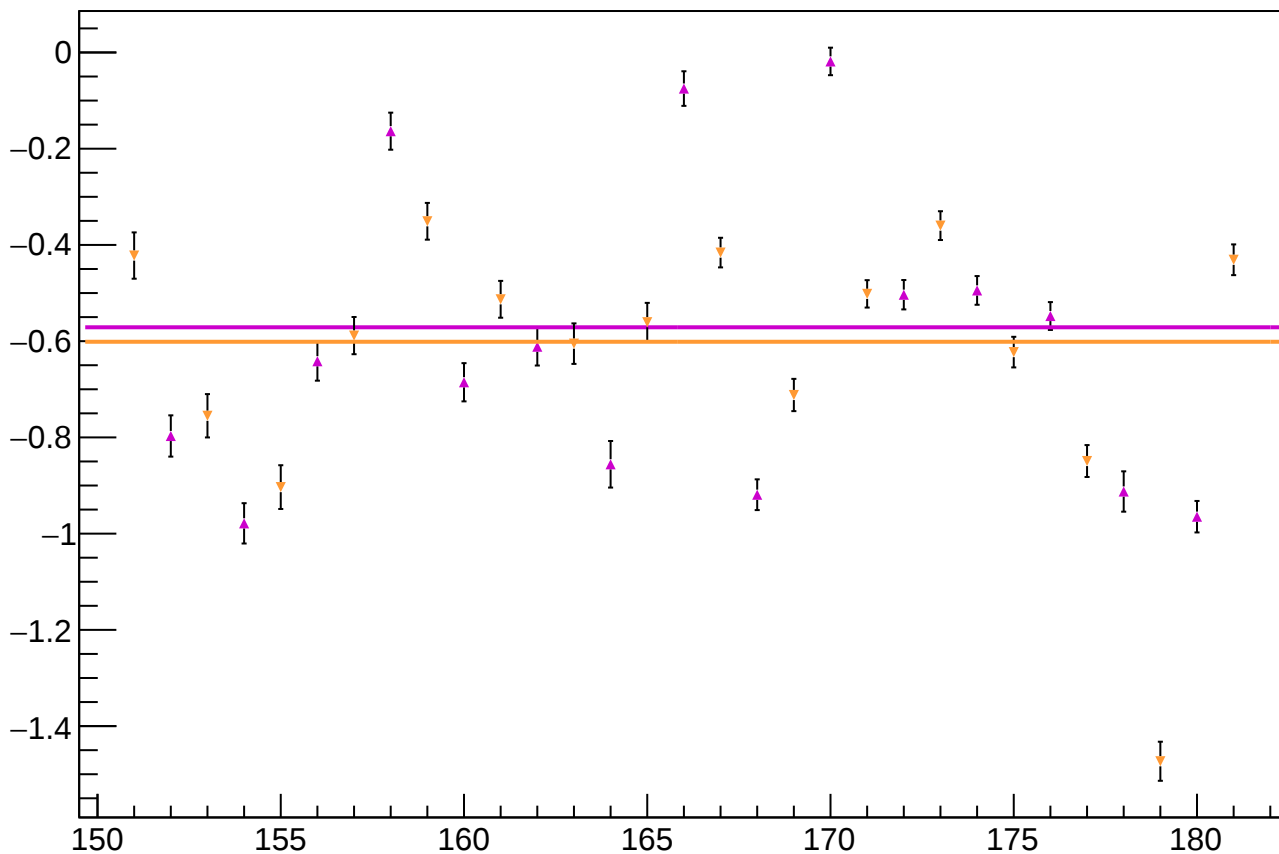
Left In: 67.798+/-0.208 χ^2/NDF : 2394.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.104+/-0.144 χ^2/NDF : 5540.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

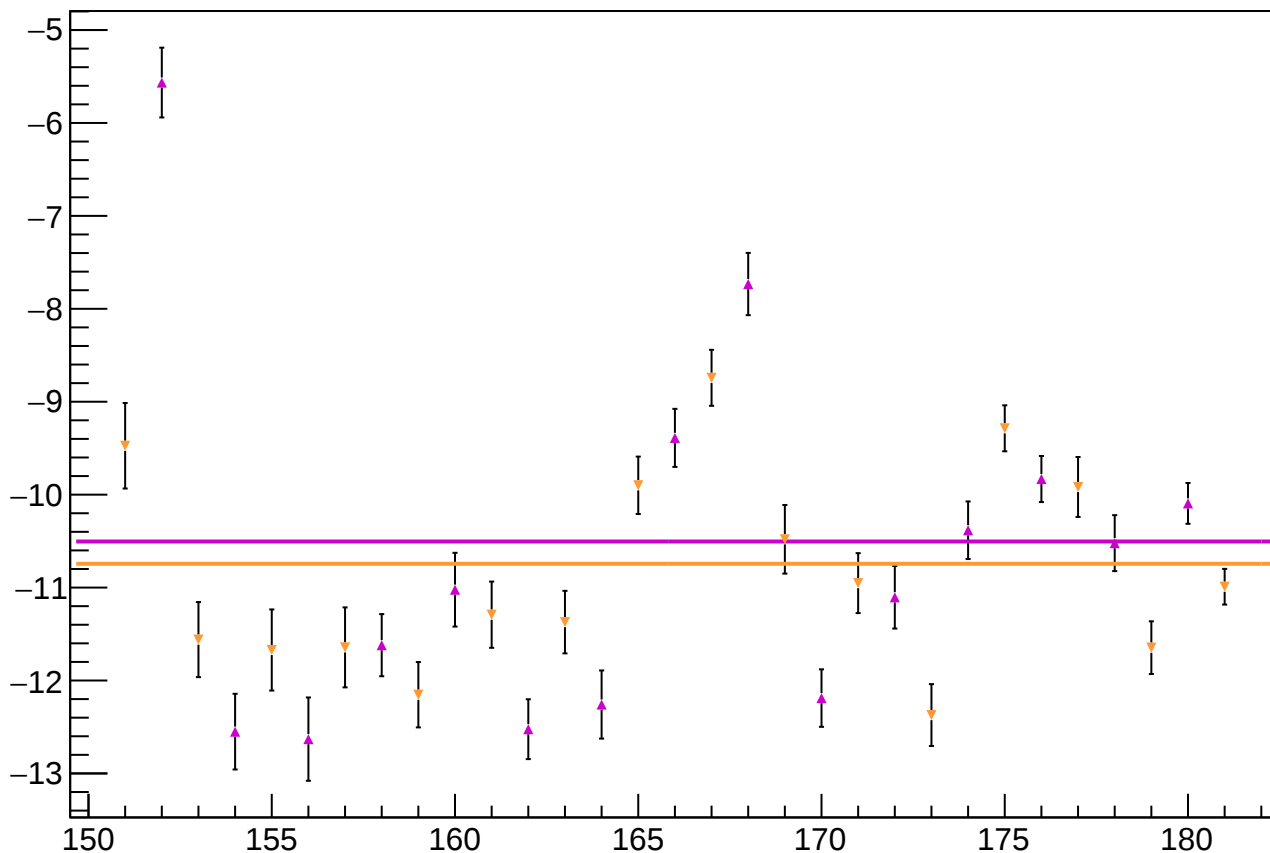
reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.601+/-0.009 χ^2/NDF : 789.1/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.571+/-0.009 χ^2/NDF : 1186.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.586+/-0.006 χ^2/NDF : 1981.5/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -10.744+/-0.079 χ^2/NDF :172.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

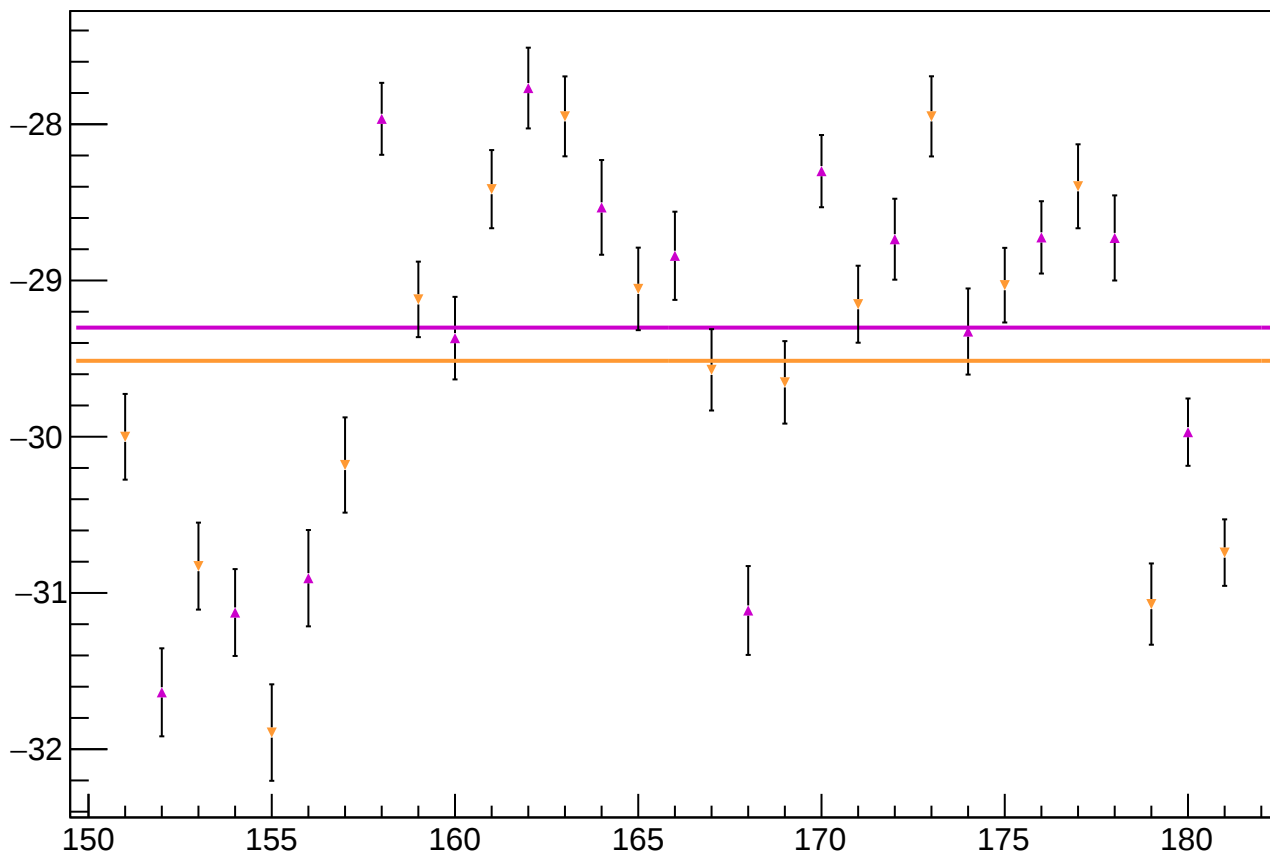
Left In: -10.504+/-0.082 χ^2/NDF :420.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.629+/-0.057 χ^2/NDF : 597.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.514+/-0.065 χ^2/NDF : 282.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

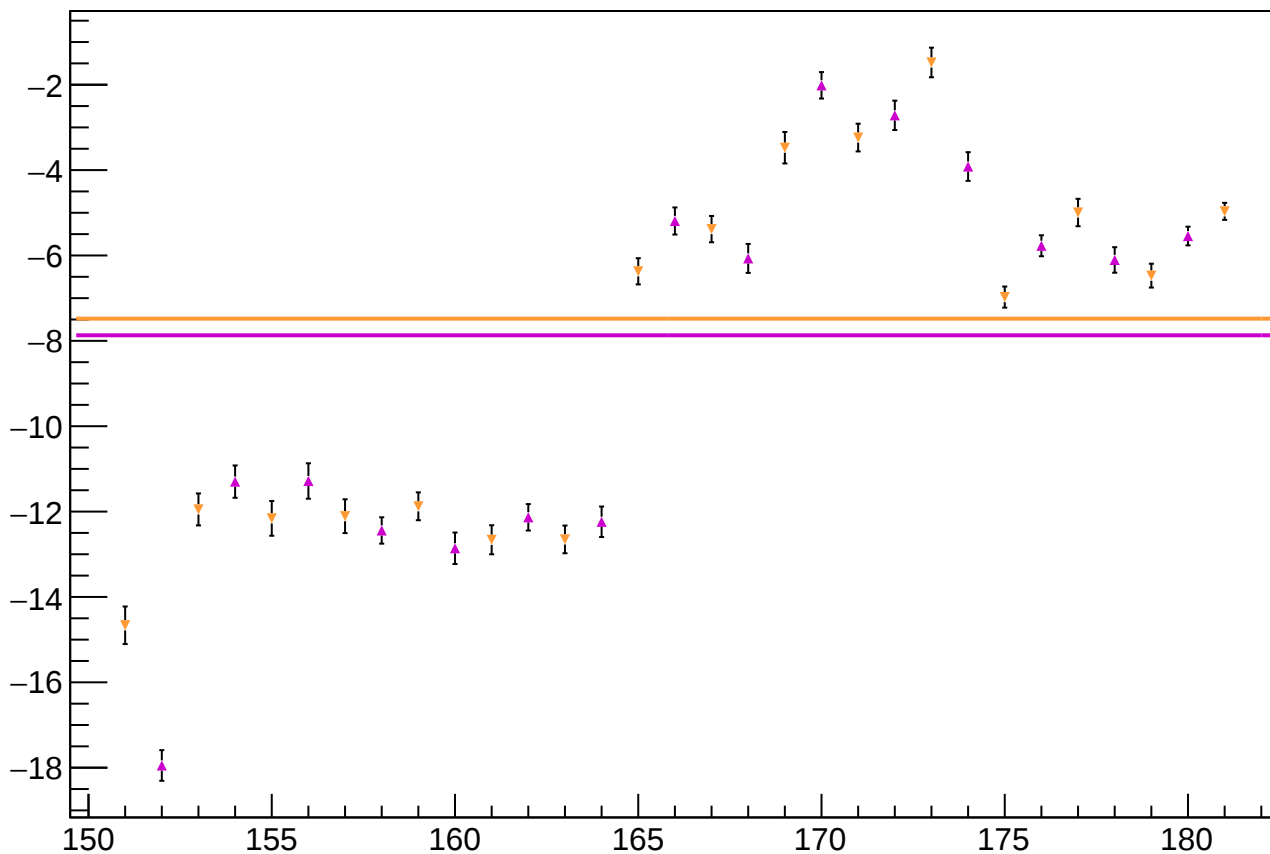
Left In: -29.302+/-0.067 χ^2/NDF : 301.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.412+/-0.047 χ^2/NDF : 588.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.480+/-0.078 χ^2/NDF : 2227.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

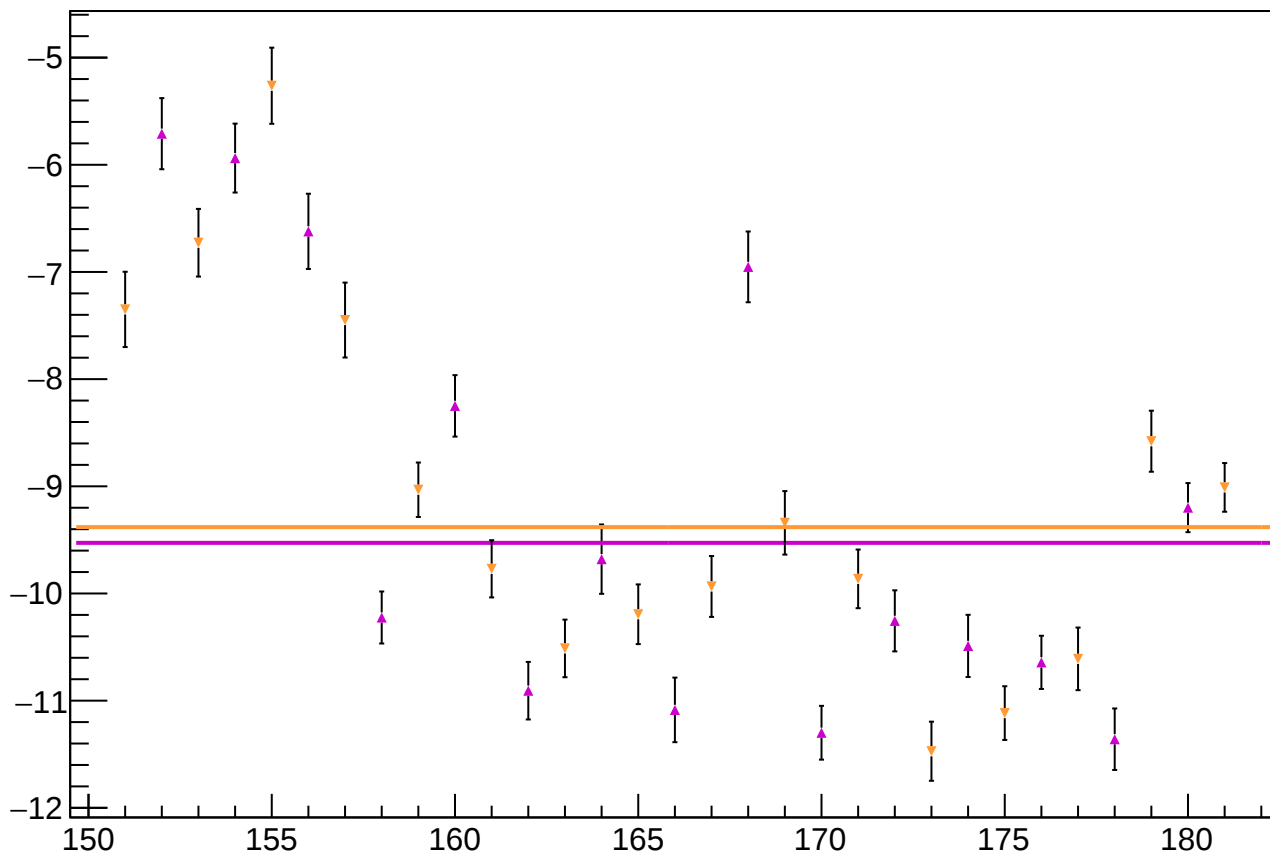
Left In: -7.870+/-0.081 χ^2/NDF : 2719.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.668+/-0.056 χ^2/NDF : 4958.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.381 $\pm$ 0.071 χ^2 /NDF:439.9/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

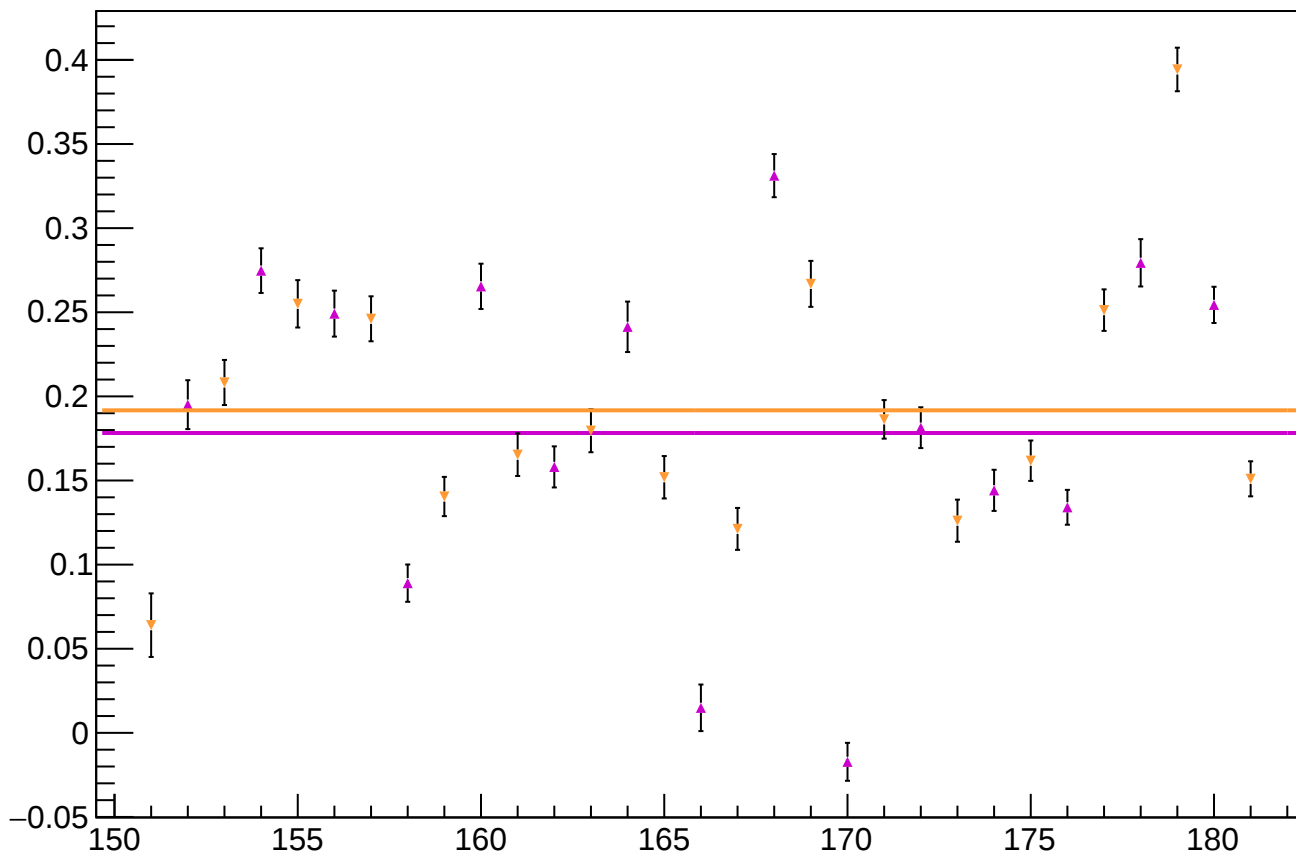
Left In: -9.528 $\pm$ 0.073 χ^2 /NDF:598.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.452 $\pm$ 0.051 χ^2 /NDF: 1040.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

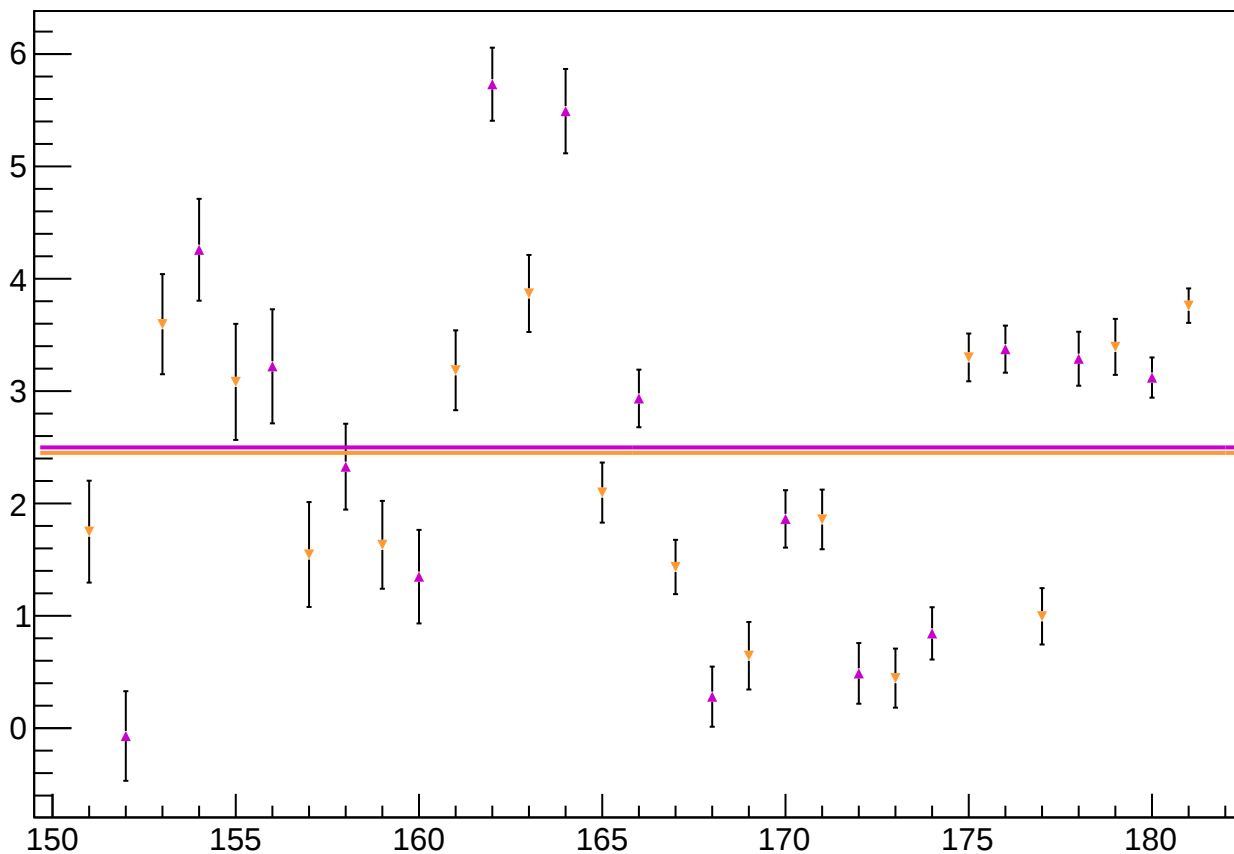
reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.192 $\pm$ 0.003 χ^2/NDF : 498.2/15
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 0.178 $\pm$ 0.003 χ^2/NDF : 918.1/14

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 0.185 $\pm$ 0.002 χ^2/NDF : 1425.2/30
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

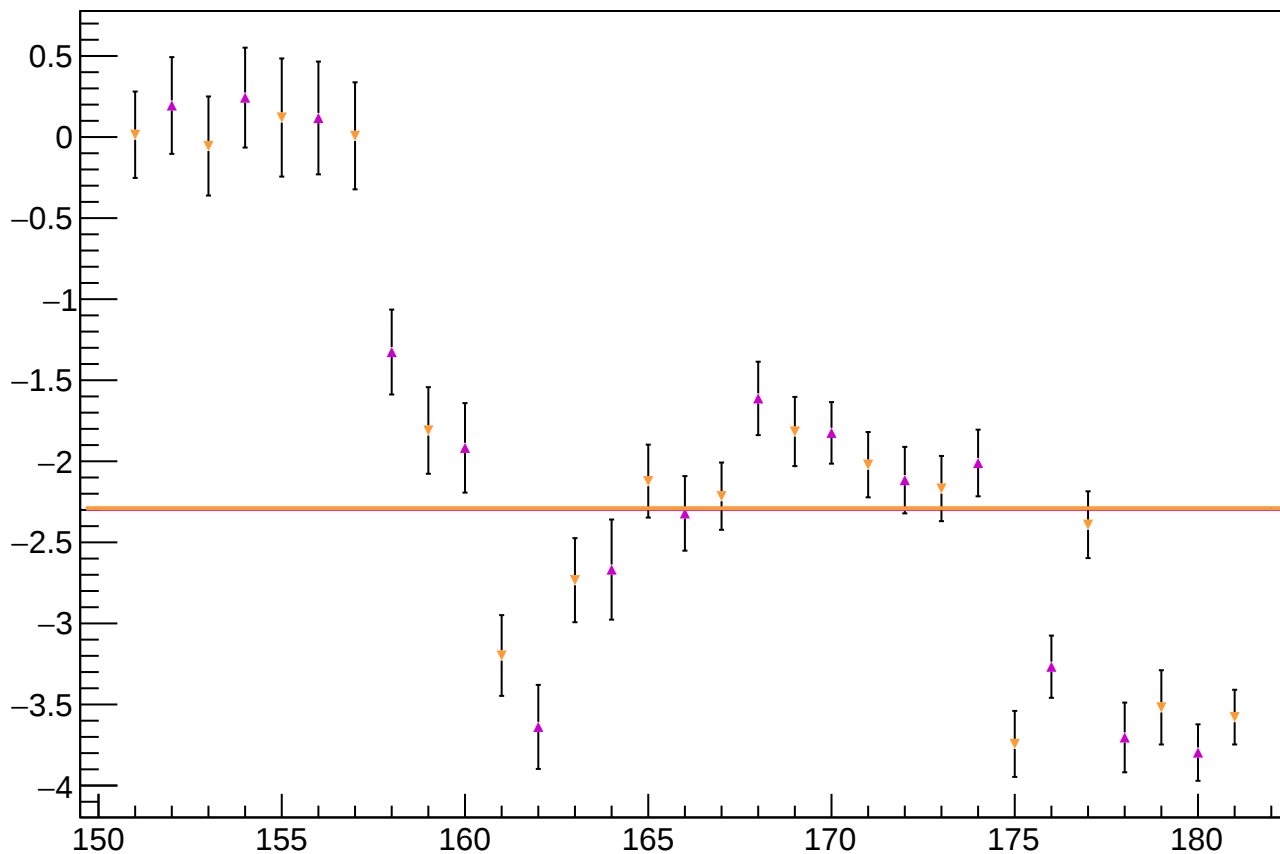
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.450 $\pm$ 0.069 χ^2 /NDF:295.8/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.499 $\pm$ 0.072 χ^2 /NDF:452.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.473 $\pm$ 0.050 χ^2 /NDF: 748.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.290 $\pm$ 0.057 χ^2 /NDF:386.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

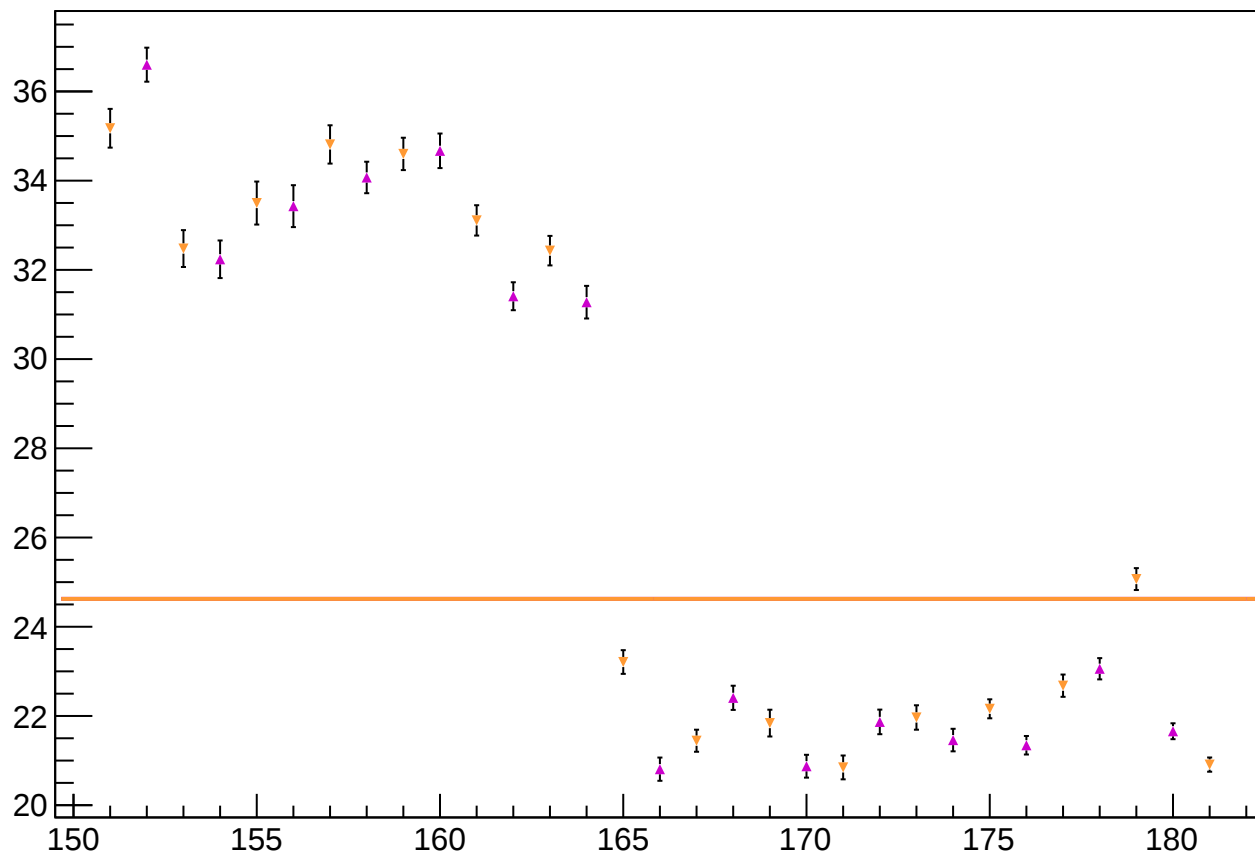
Left In: -2.294 $\pm$ 0.060 χ^2 /NDF:390.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.292 $\pm$ 0.041 χ^2 /NDF: 776.3/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.624+/-0.069 χ^2/NDF : 5103.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

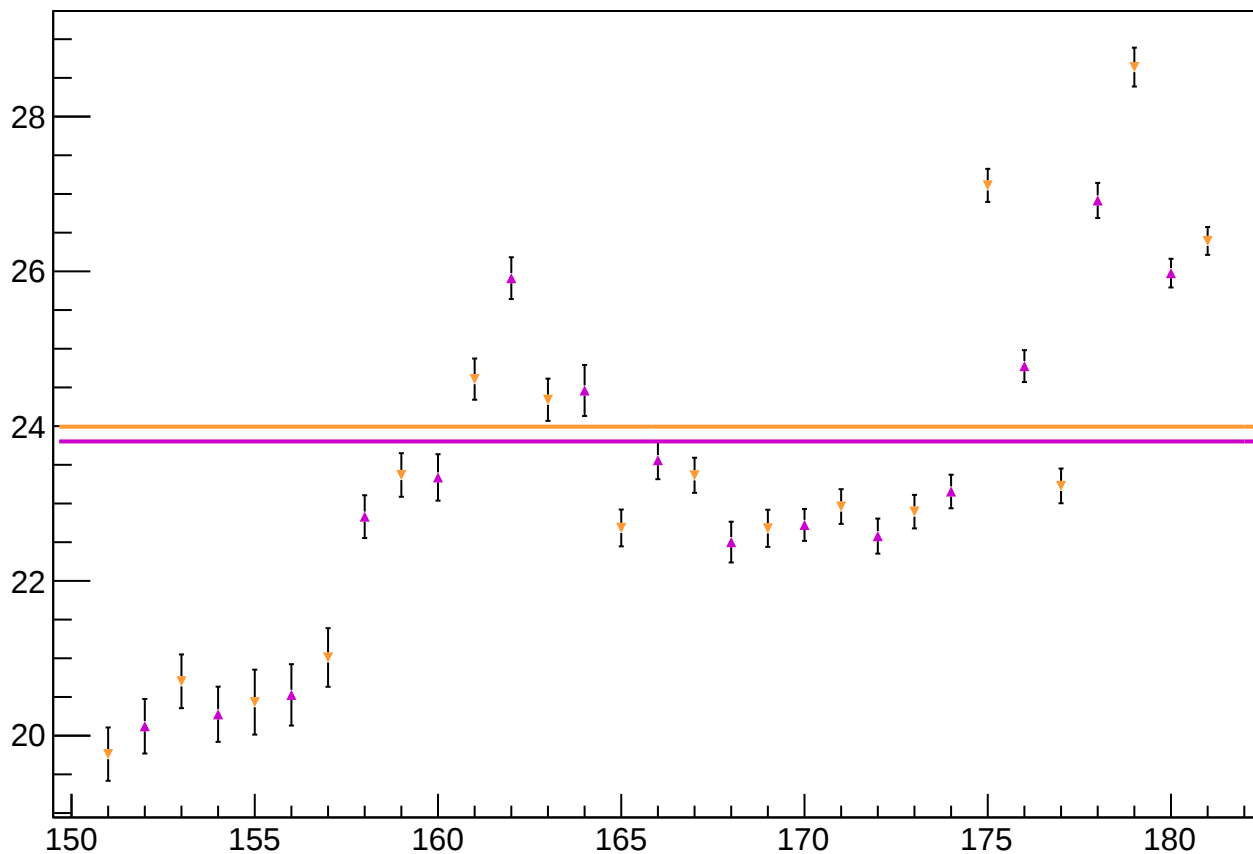
Left In: 24.625+/-0.072 χ^2/NDF : 5176.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.624+/-0.050 χ^2/NDF : 10279.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.993+/-0.063 χ^2/NDF :1245.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

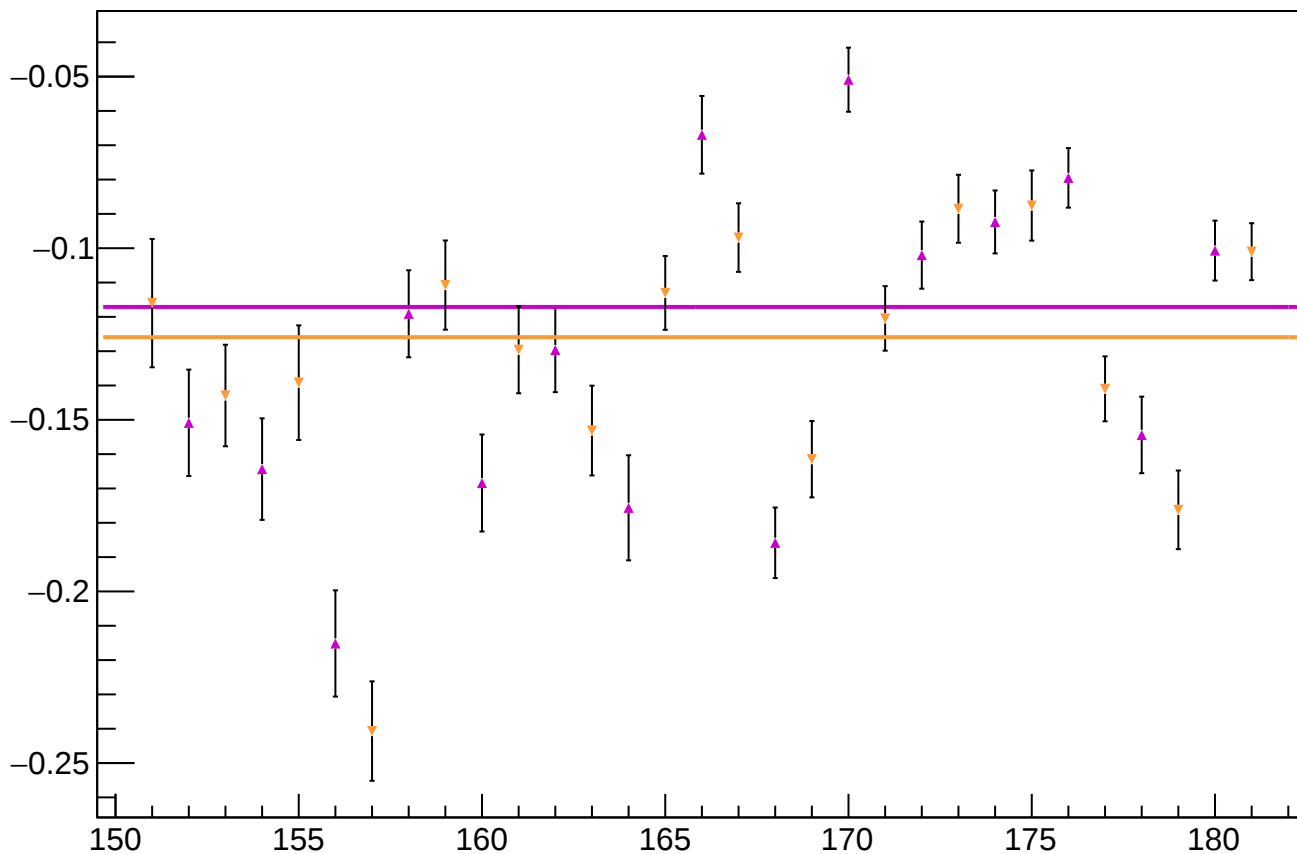
Left In: 23.802+/-0.065 χ^2/NDF :794.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.901+/-0.045 χ^2/NDF : 2044.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

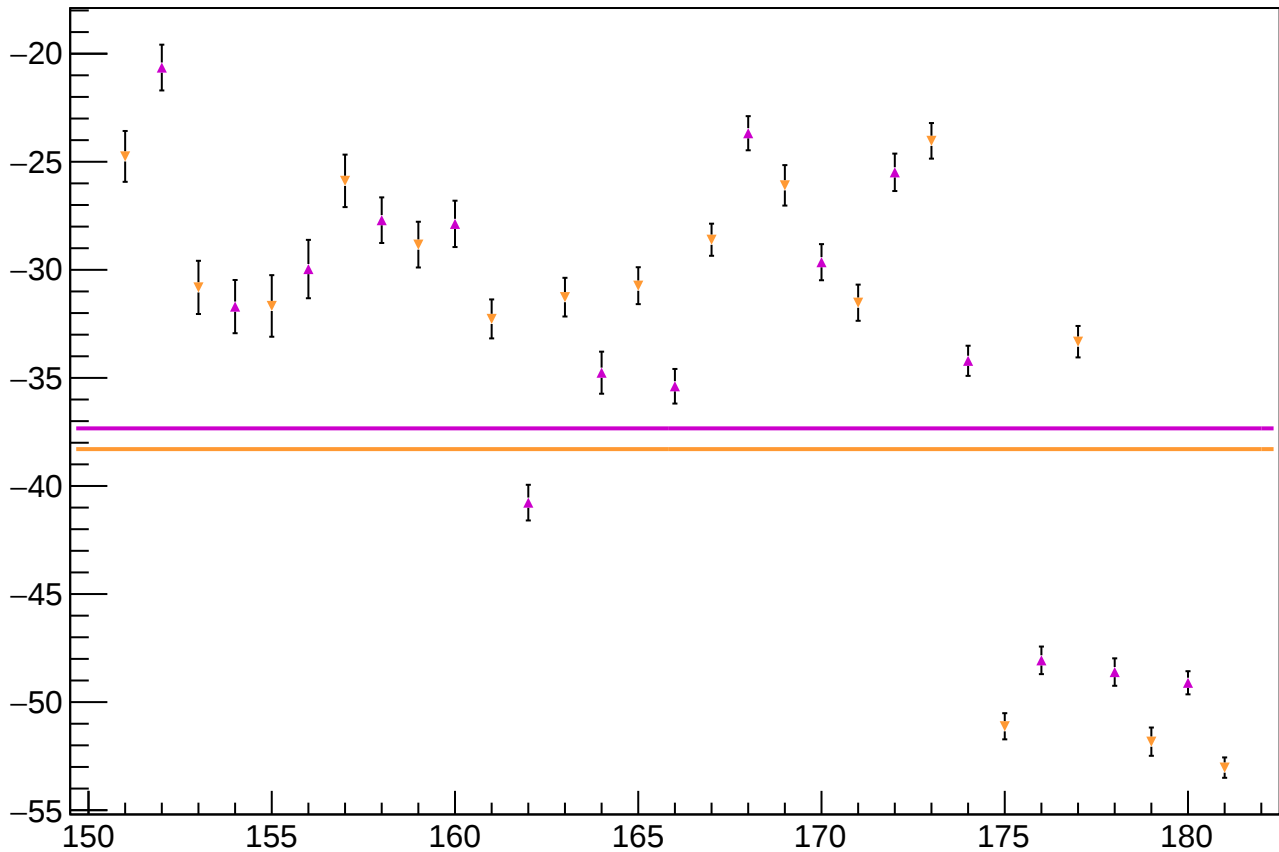
reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.126 $\pm$ 0.003 χ^2 /NDF:150.4/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.117 $\pm$ 0.003 χ^2 /NDF:241.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.122 $\pm$ 0.002 χ^2 /NDF: 396.9/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: -38.295+/-0.202 χ^2/NDF : 3166.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

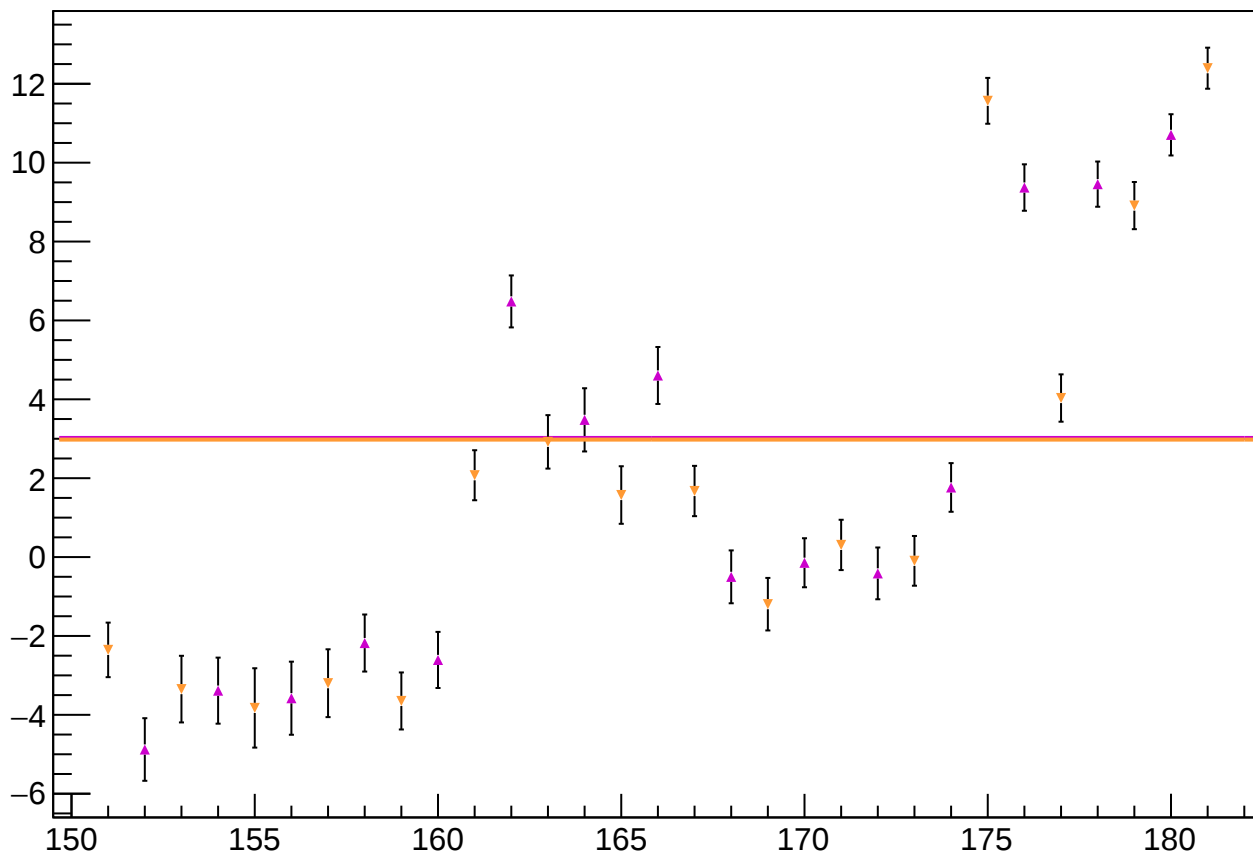
Left In: -37.335+/-0.209 χ^2/NDF : 2162.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.833+/-0.145 χ^2/NDF : 5340.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

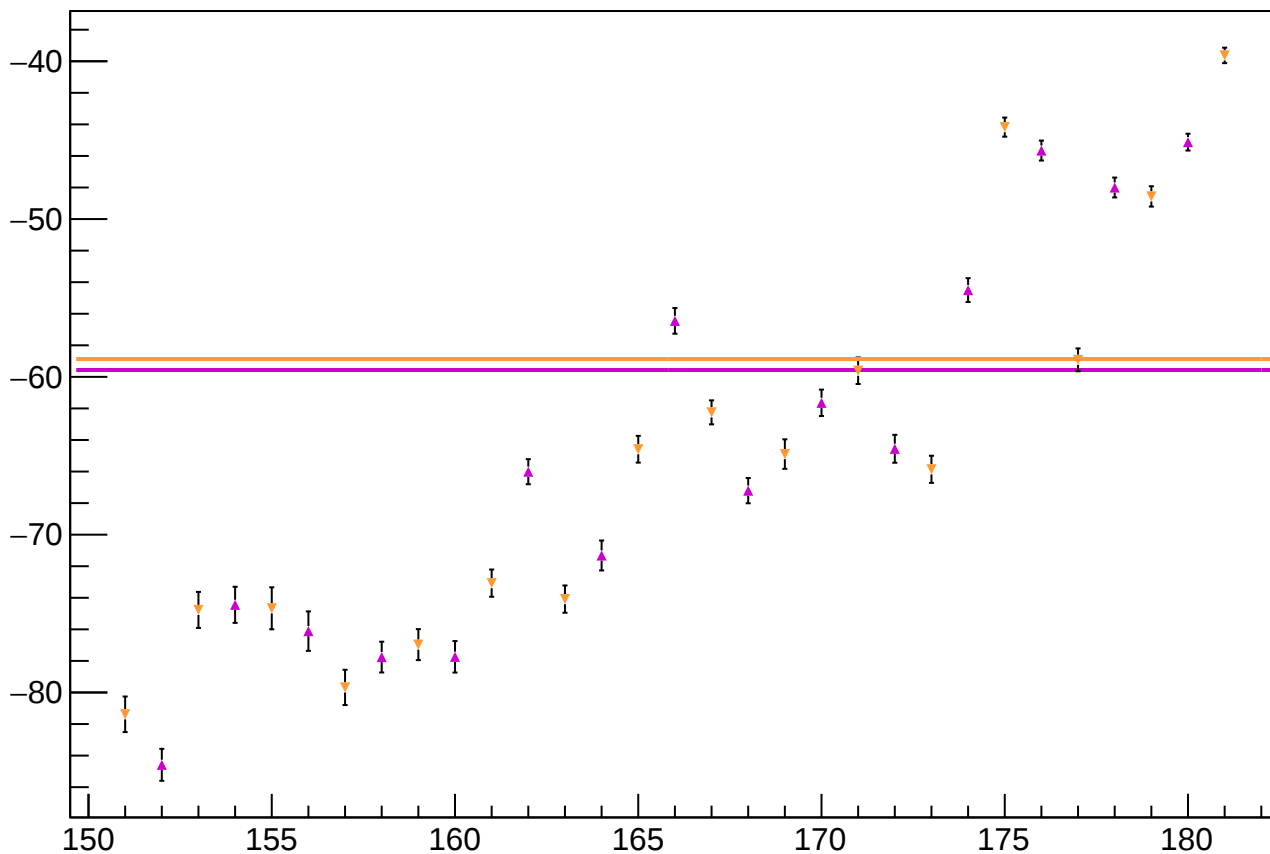
reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.978+/-0.166 χ^2/NDF :1034.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.020+/-0.174 χ^2/NDF :898.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.998+/-0.120 χ^2/NDF : 1933.0/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.870+/-0.200 χ^2/NDF : 4562.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

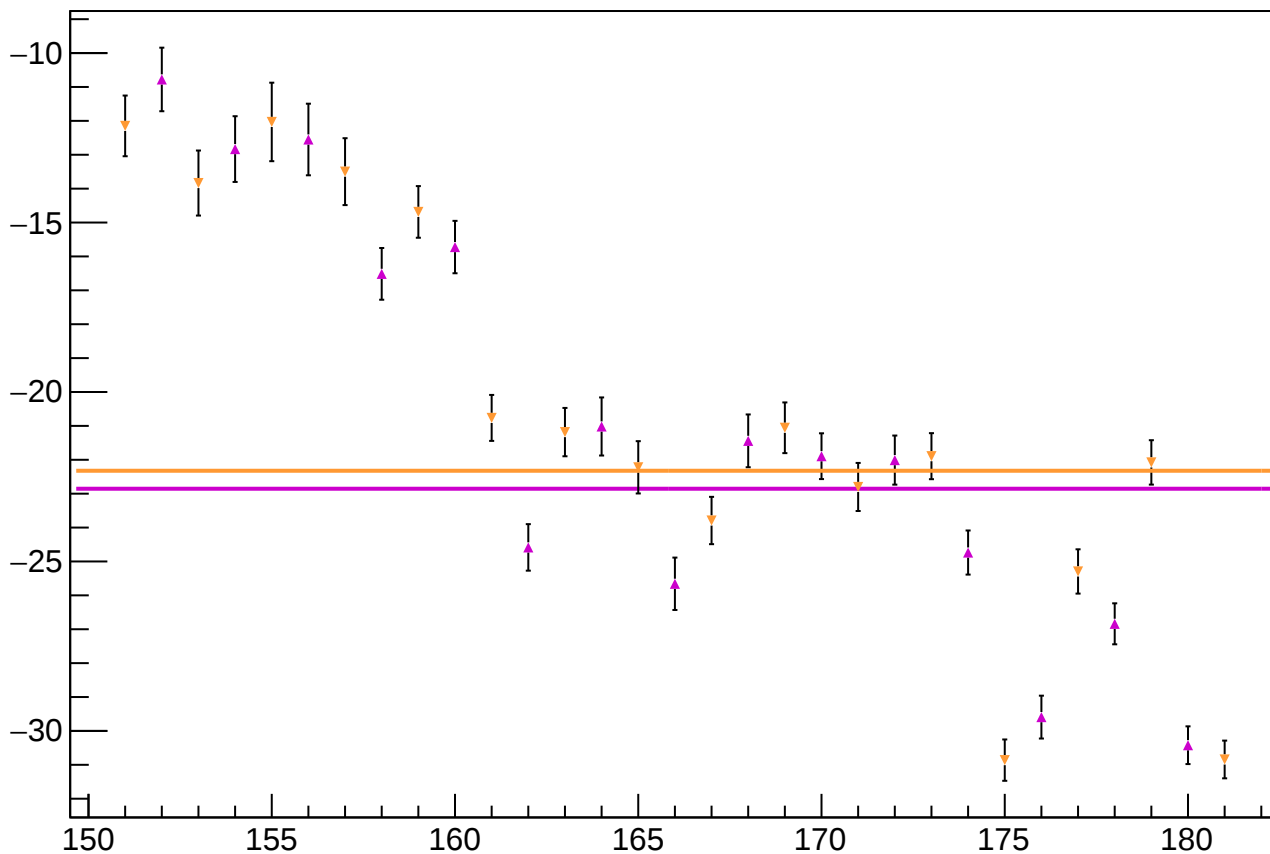
Left In: -59.563+/-0.208 χ^2/NDF : 3598.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.204+/-0.144 χ^2/NDF : 8166.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.324+/-0.182 χ^2/NDF : 934.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

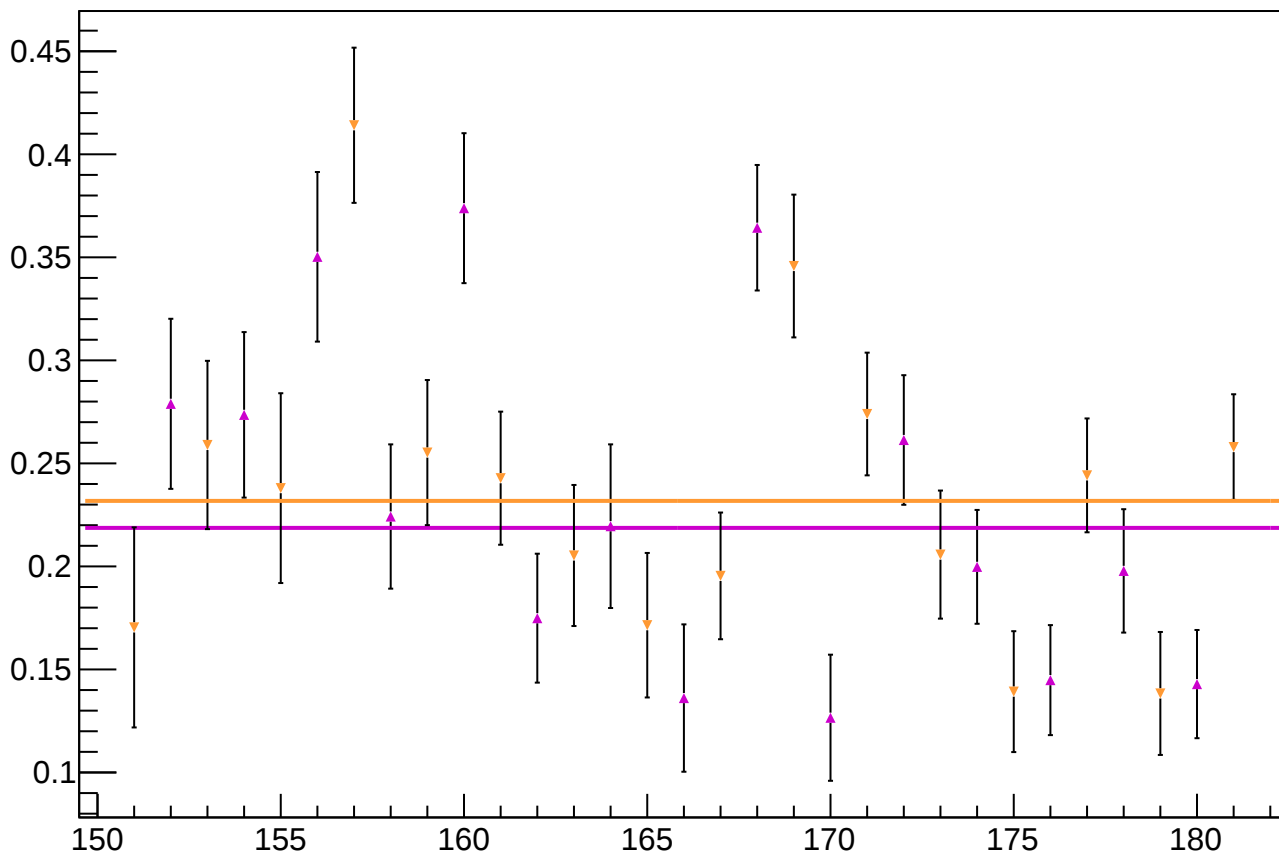
Left In: -22.854+/-0.188 χ^2/NDF : 903.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.580+/-0.131 χ^2/NDF : 1841.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.232 $\pm$ 0.008 χ^2 /NDF: 65.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

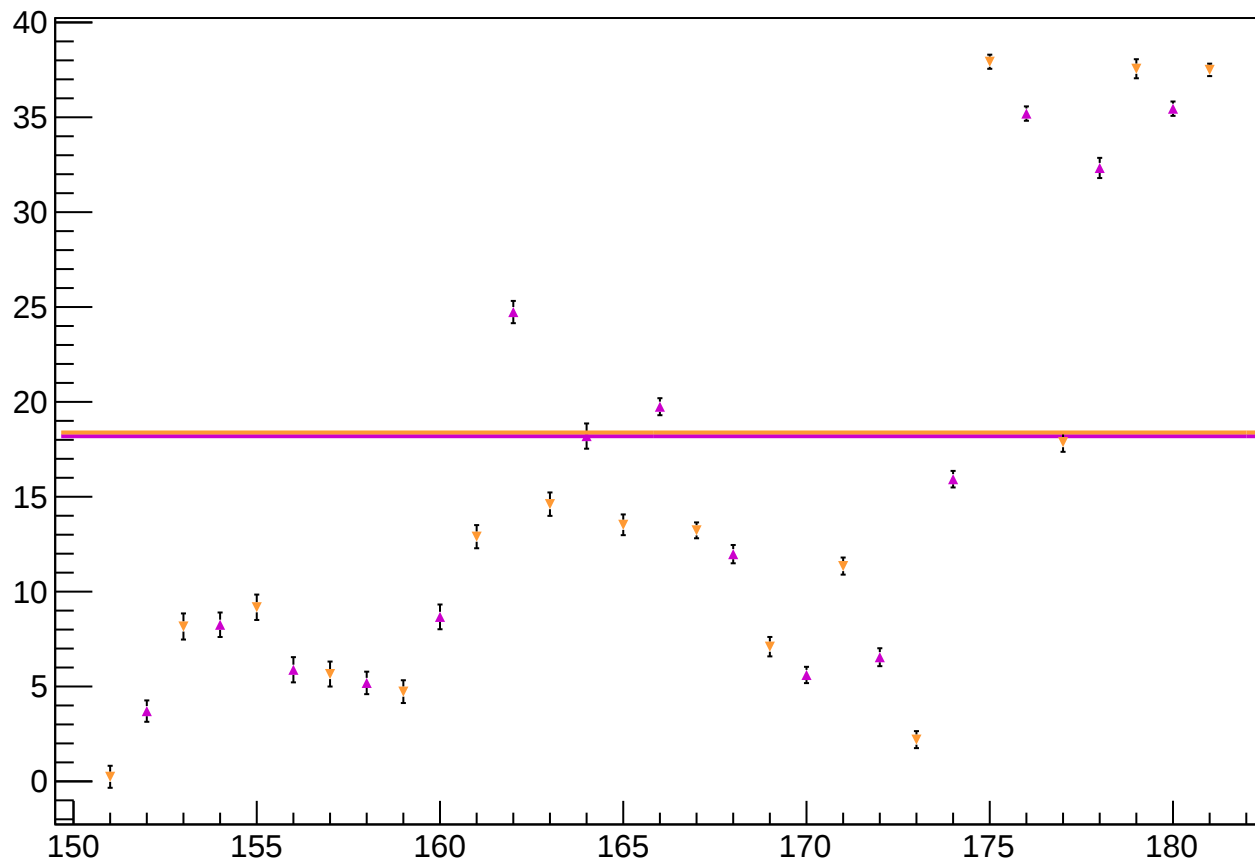
Left In: 0.219 $\pm$ 0.008 χ^2 /NDF: 90.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.225 $\pm$ 0.006 χ^2 /NDF: 157.2/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.388 $\pm$ 0.124 χ^2 /NDF:12264.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

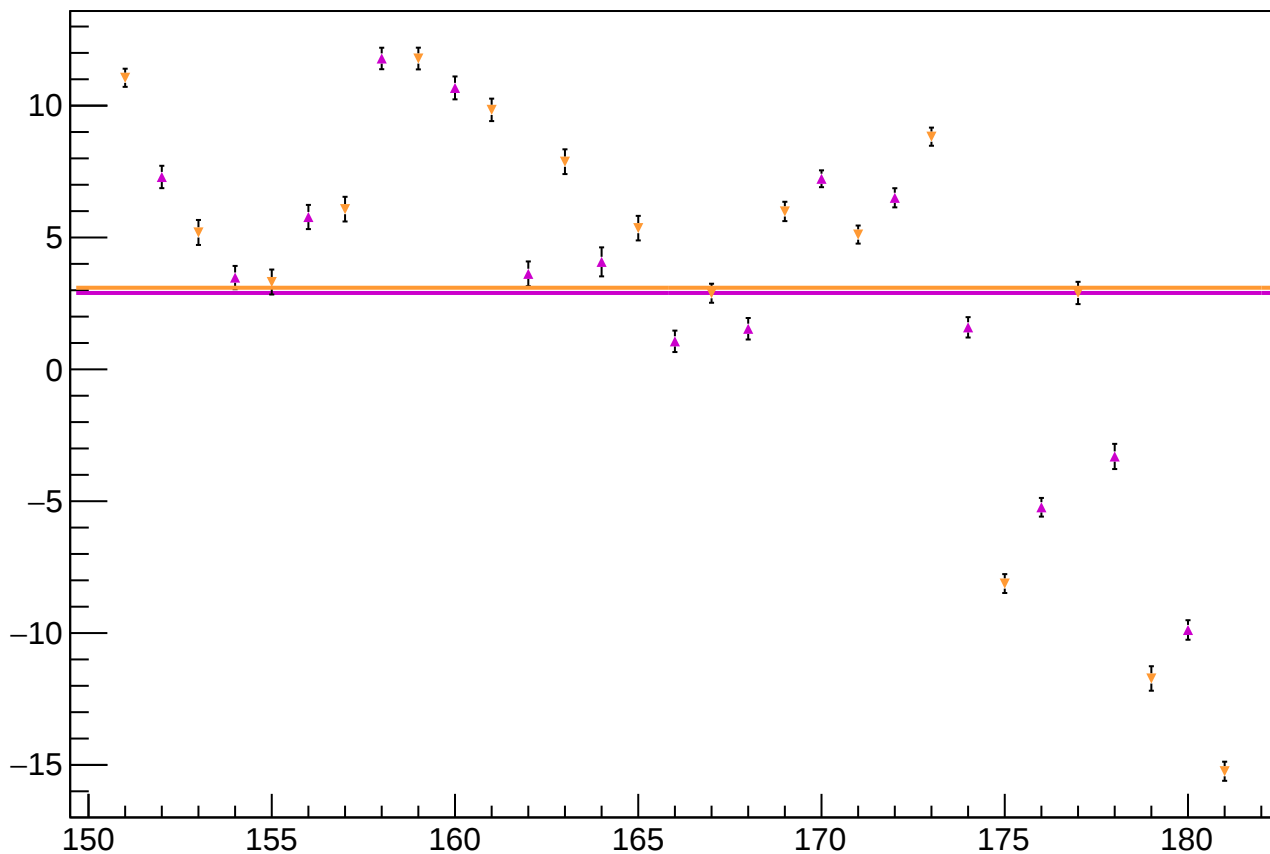
Left In: 18.192 $\pm$ 0.129 χ^2 /NDF:8535.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.293 $\pm$ 0.089 χ^2 /NDF: 20800.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.095+/-0.100 χ^2/NDF : 6356.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

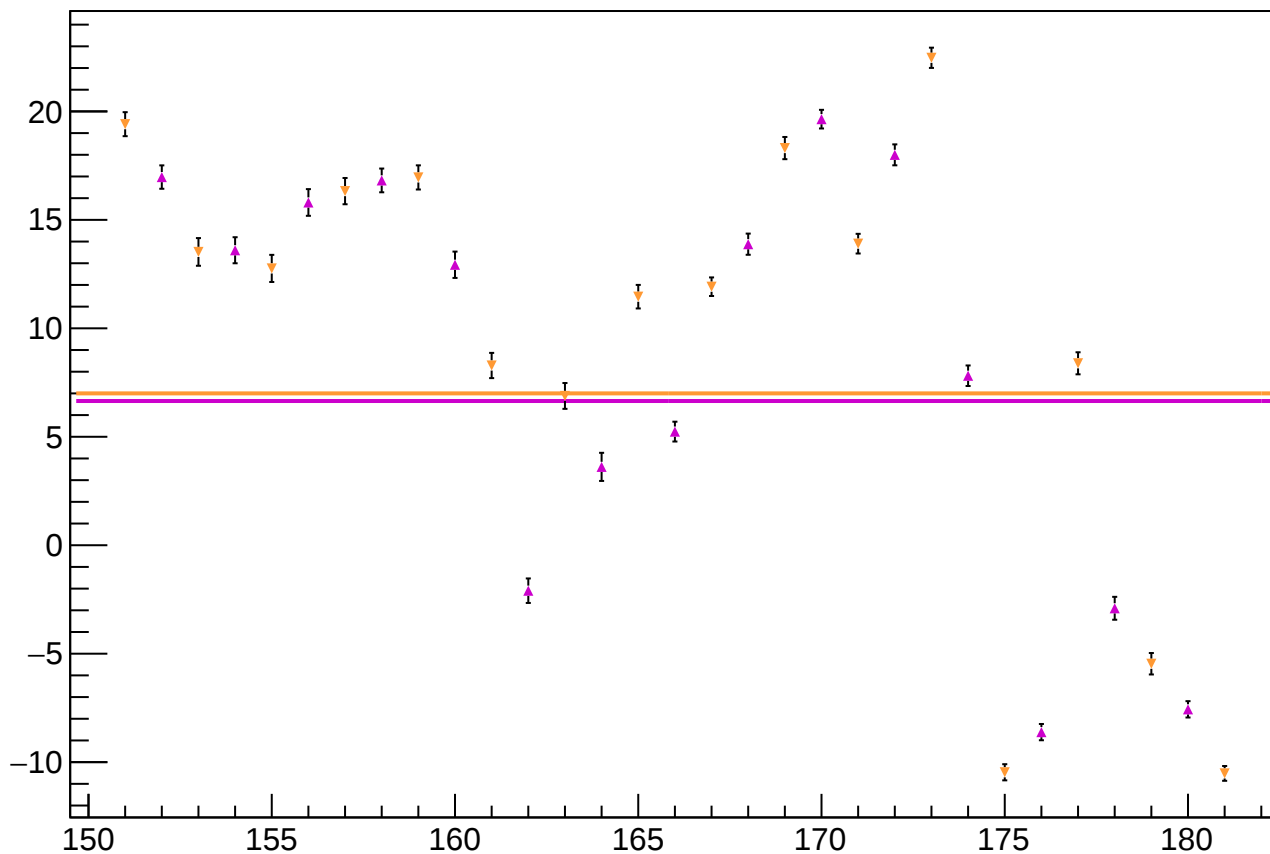
Left In: 2.897+/-0.105 χ^2/NDF : 3164.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.001+/-0.072 χ^2/NDF : 9522.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.001 $\pm$ 0.123 χ^2 /NDF:8752.7/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

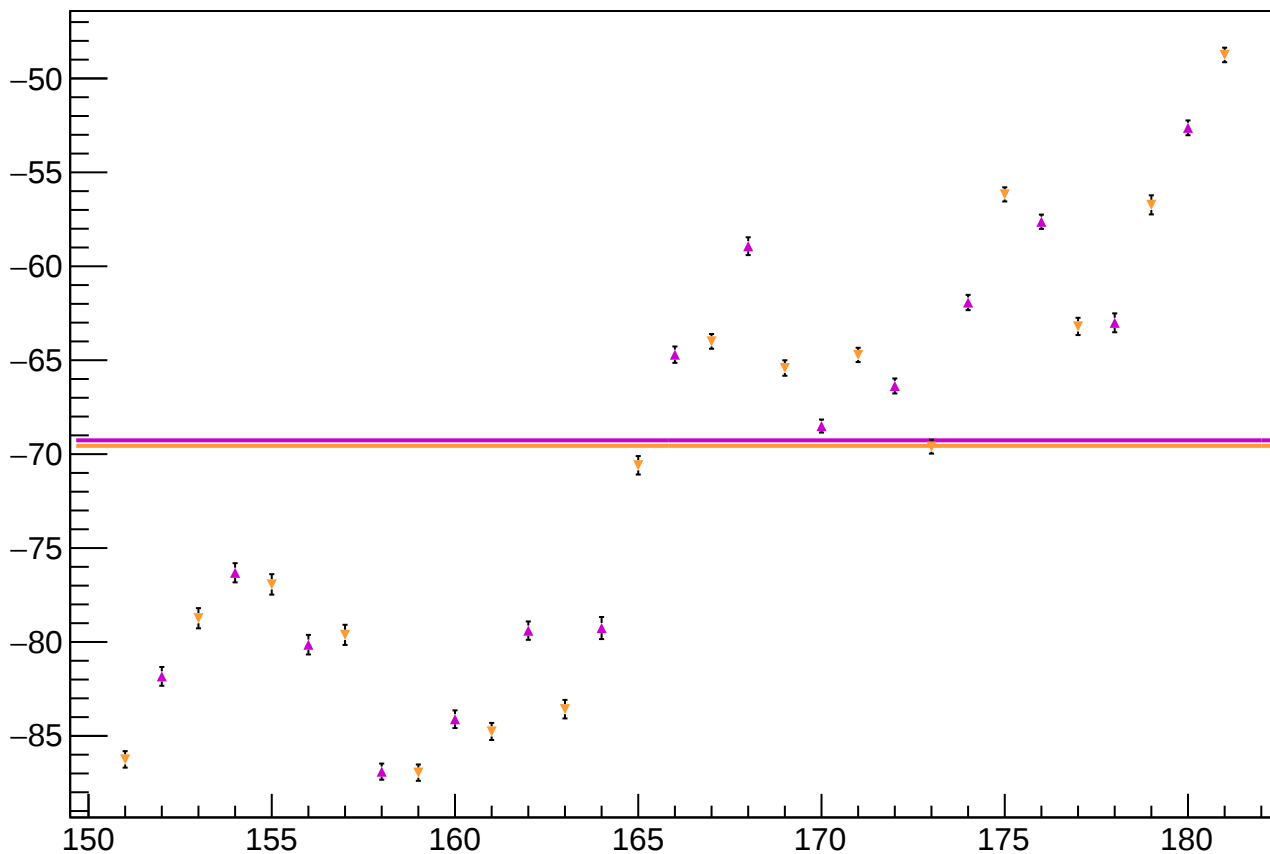
Left In: 6.649 $\pm$ 0.128 χ^2 /NDF:6547.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.831 $\pm$ 0.089 χ^2 /NDF: 15304.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.559+/-0.110 χ^2/NDF :11254.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

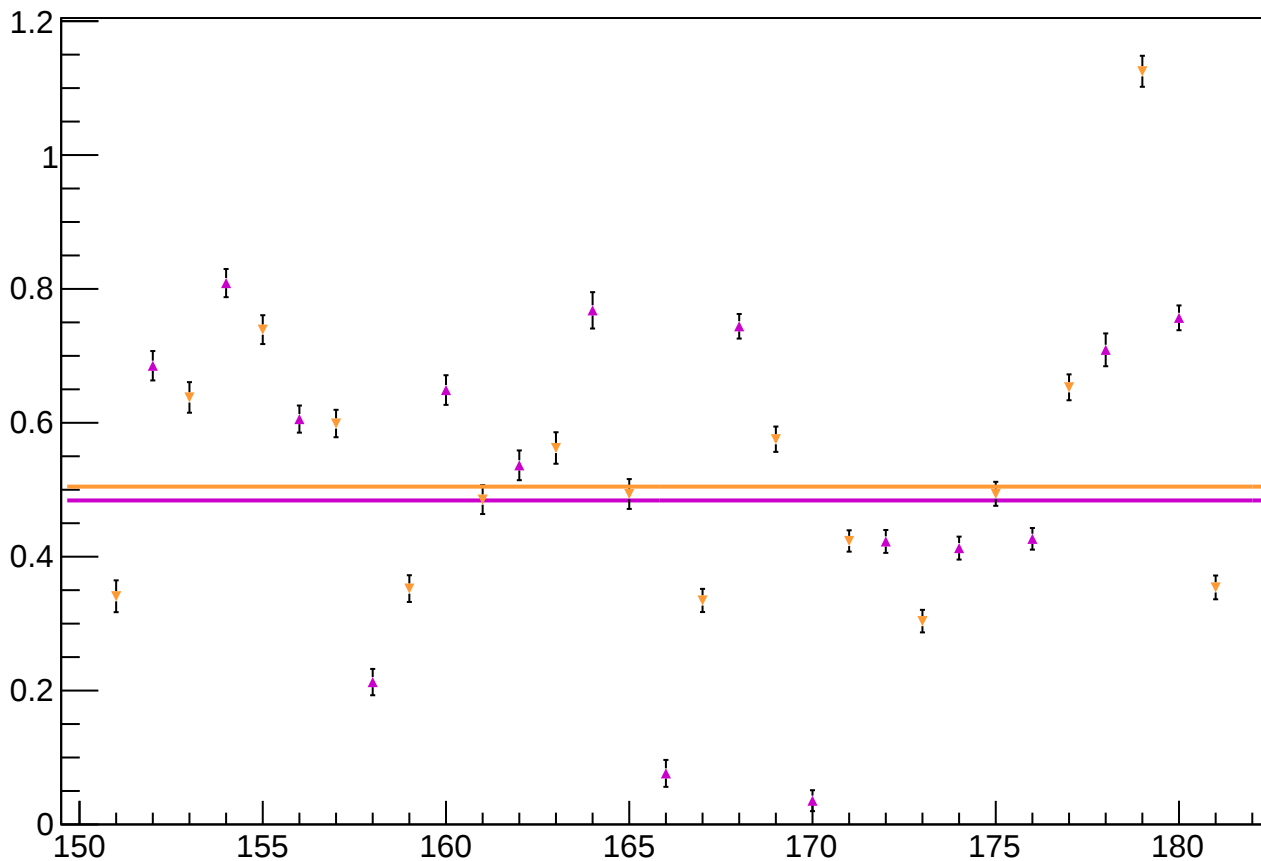
Left In: -69.265+/-0.115 χ^2/NDF :8495.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.418+/-0.079 χ^2/NDF : 19753.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

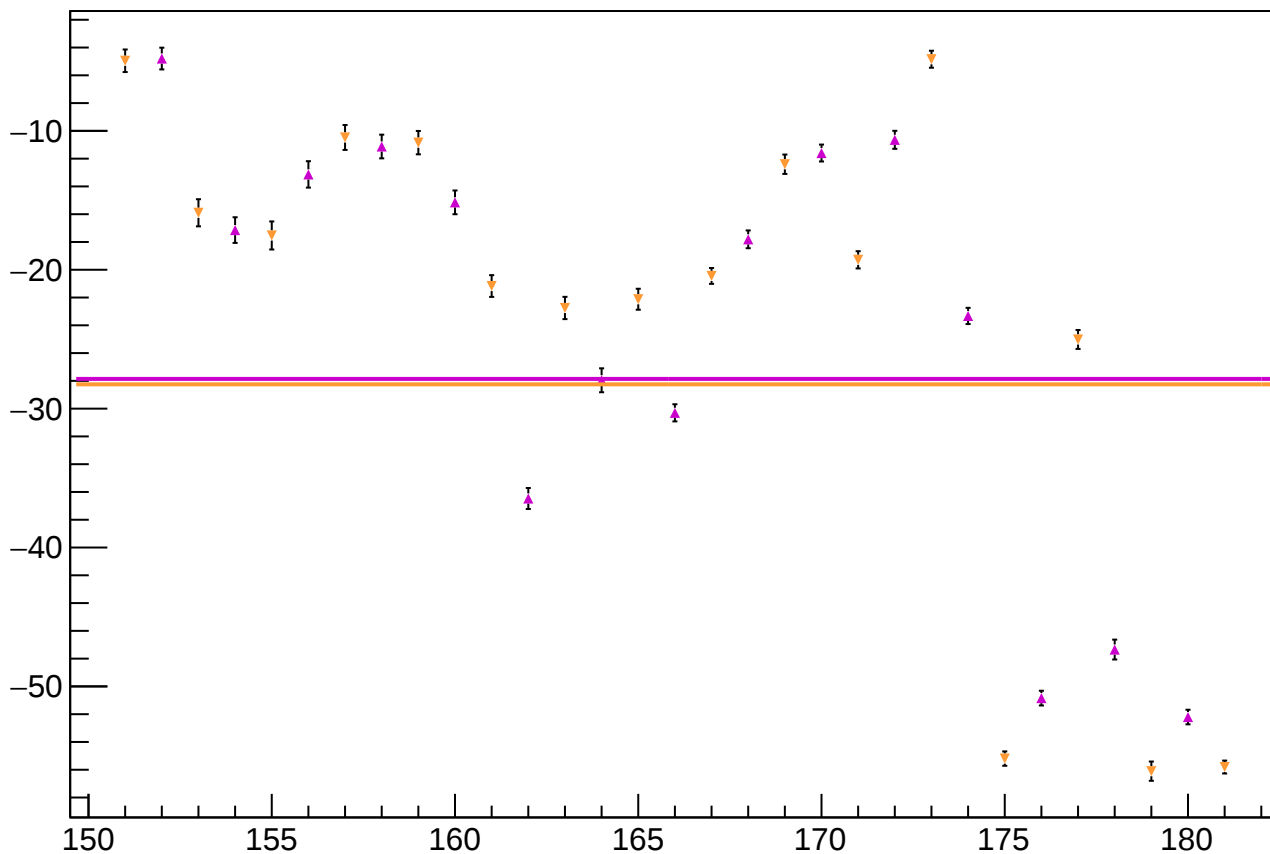
reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.505 $\pm$ 0.005 χ^2 /NDF:1414.3/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.484 $\pm$ 0.005 χ^2 /NDF:2496.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.495 $\pm$ 0.004 χ^2 /NDF: 3919.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.250+/-0.171 χ^2/NDF :12339.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

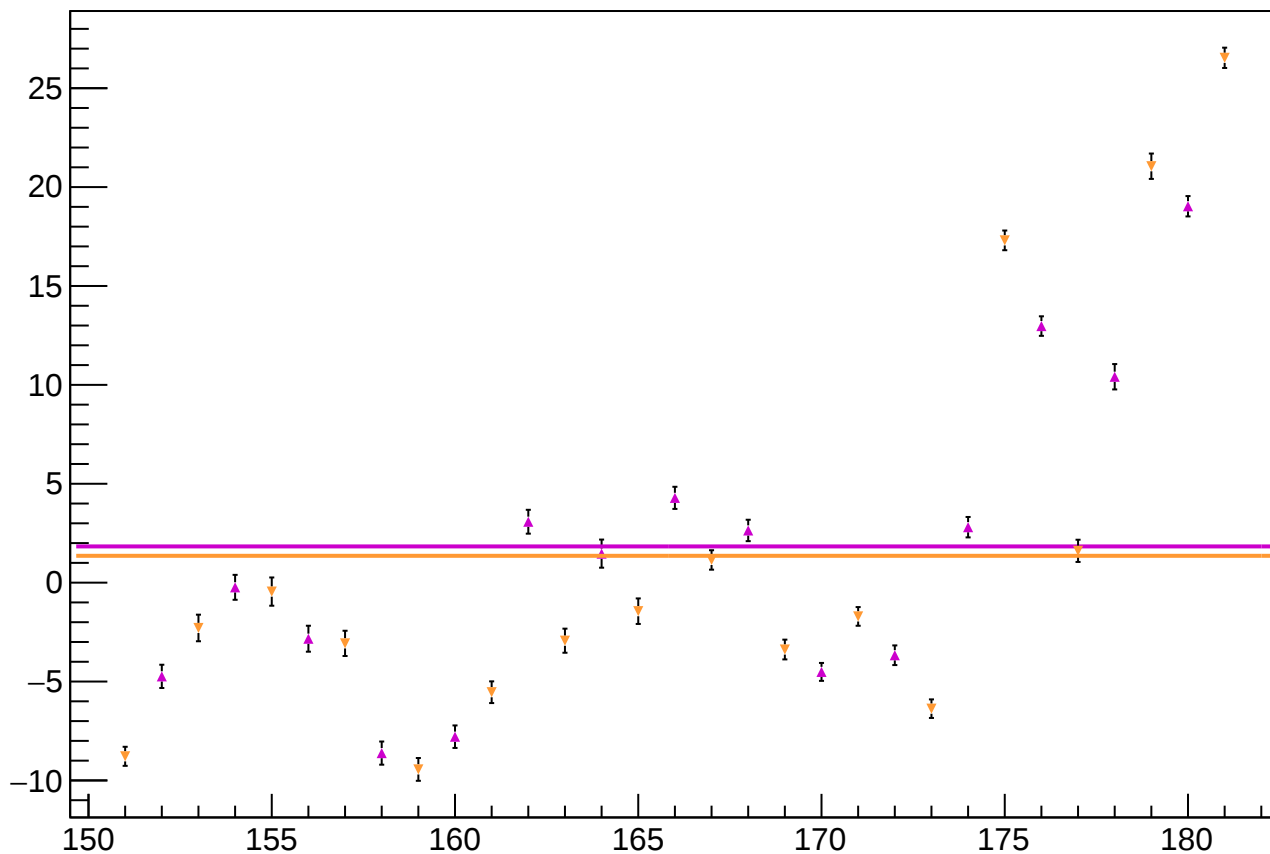
Left In: -27.859+/-0.177 χ^2/NDF :8486.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.061+/-0.123 χ^2/NDF : 20828.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

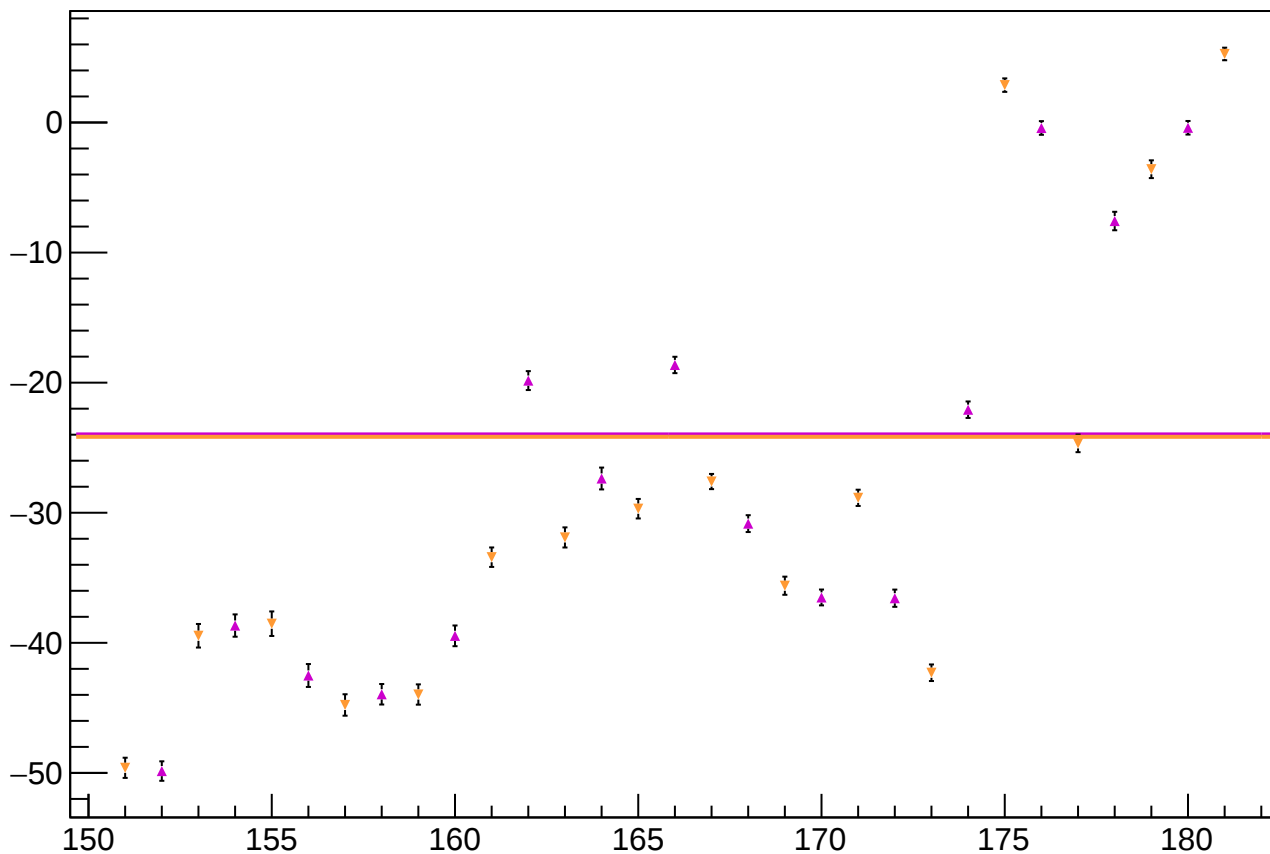
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.357+/-0.137 χ^2/NDF : 5882.5/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.832+/-0.144 χ^2/NDF : 2943.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.583+/-0.100 χ^2/NDF : 8831.6/30
 - 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: -24.162+/-0.170 χ^2/NDF :11676.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

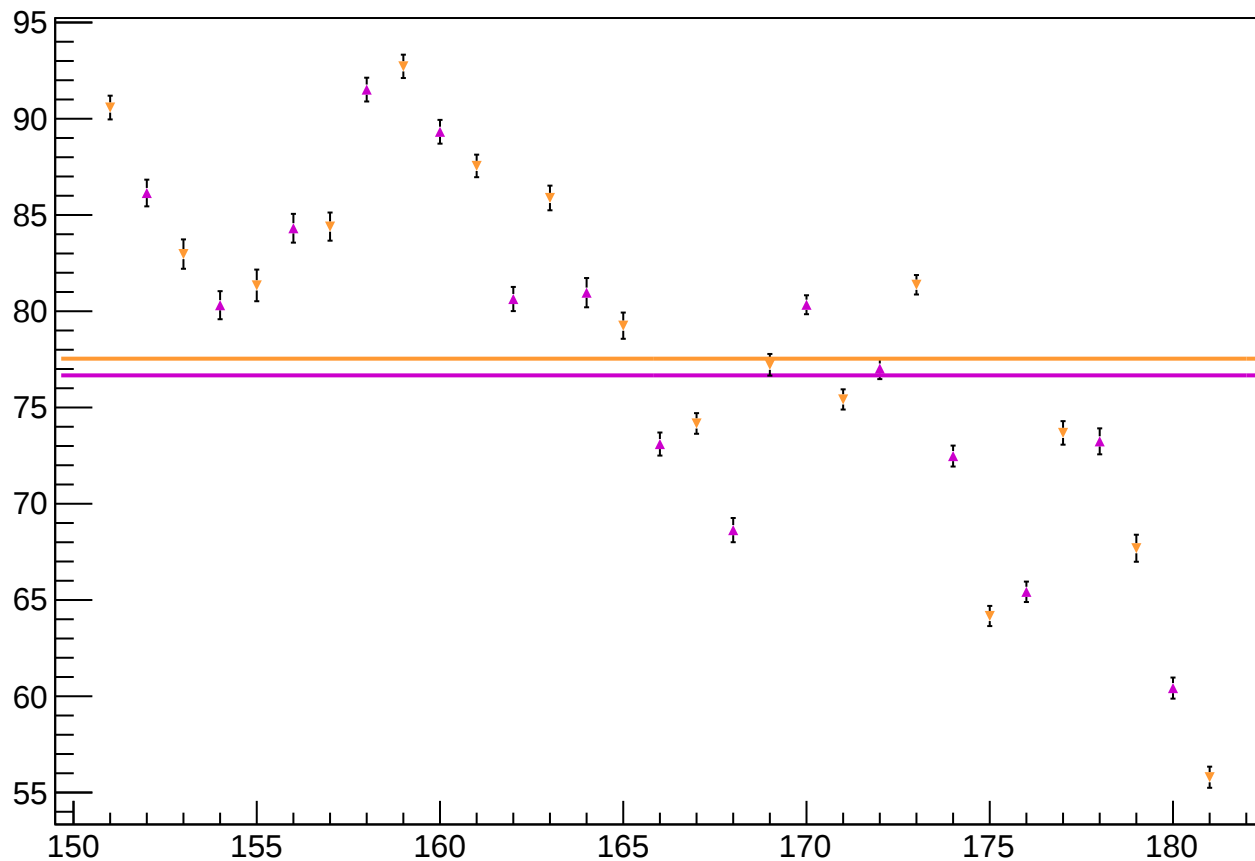
Left In: -23.979+/-0.175 χ^2/NDF :8554.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.073+/-0.122 χ^2/NDF : 20230.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

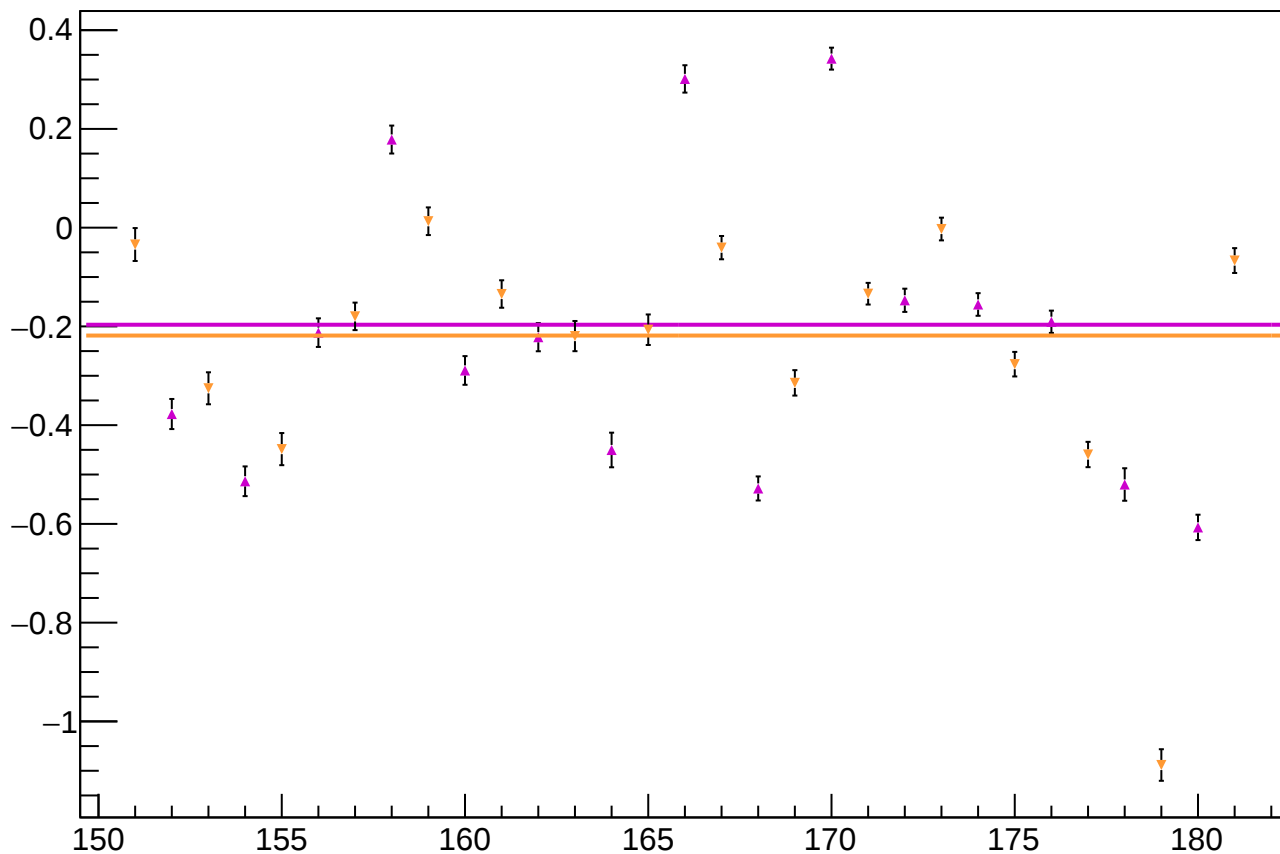
reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 77.537+/-0.151 χ^2/NDF : 4272.8/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 76.669+/-0.157 χ^2/NDF : 3054.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 77.120+/-0.109 χ^2/NDF : 7343.3/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

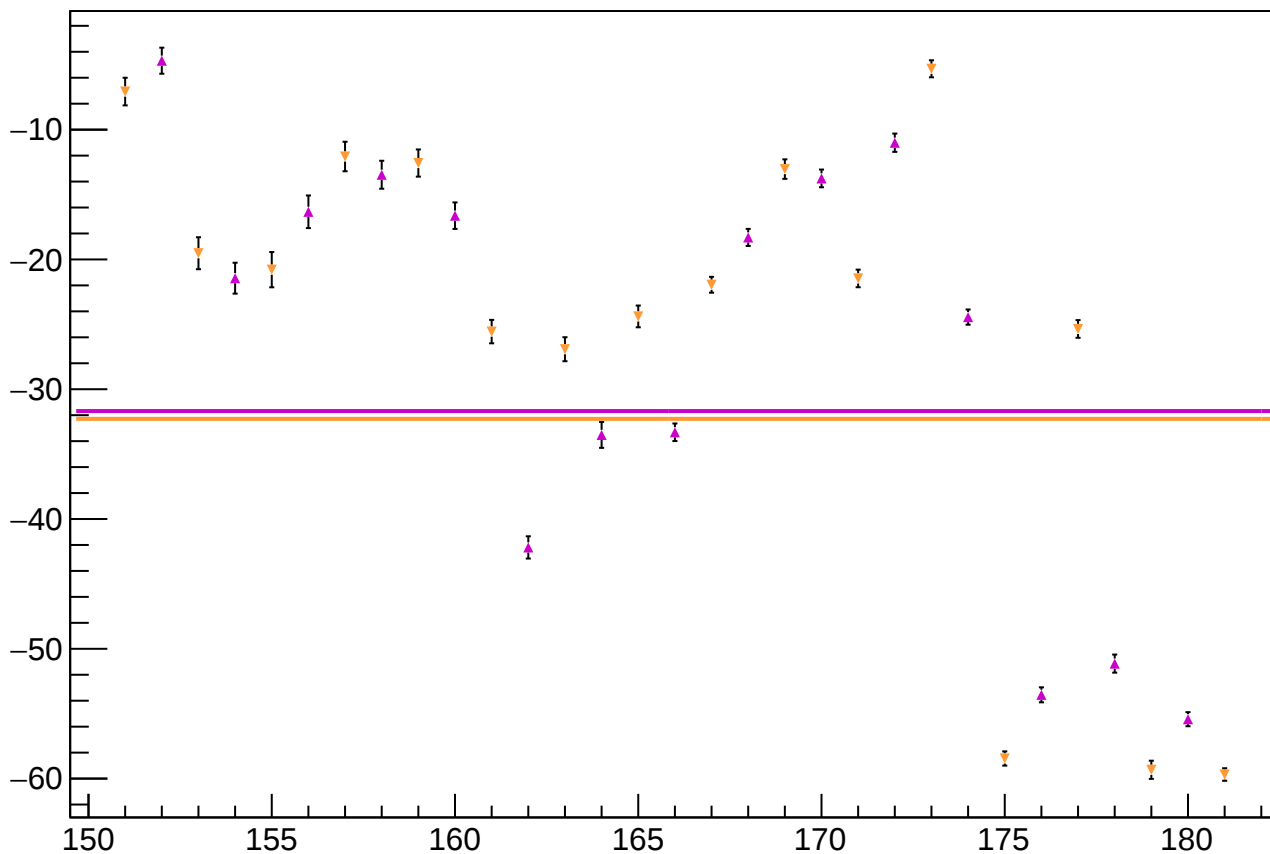
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.219 $\pm$ 0.007 χ^2/NDF :1214.7/15
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -0.197 $\pm$ 0.007 χ^2/NDF :1841.6/14

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -0.208 $\pm$ 0.005 χ^2/NDF : 3061.5/30
 - sign 0.000 $\pm$ 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: -32.283+/-0.188 χ^2/NDF : 11545.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

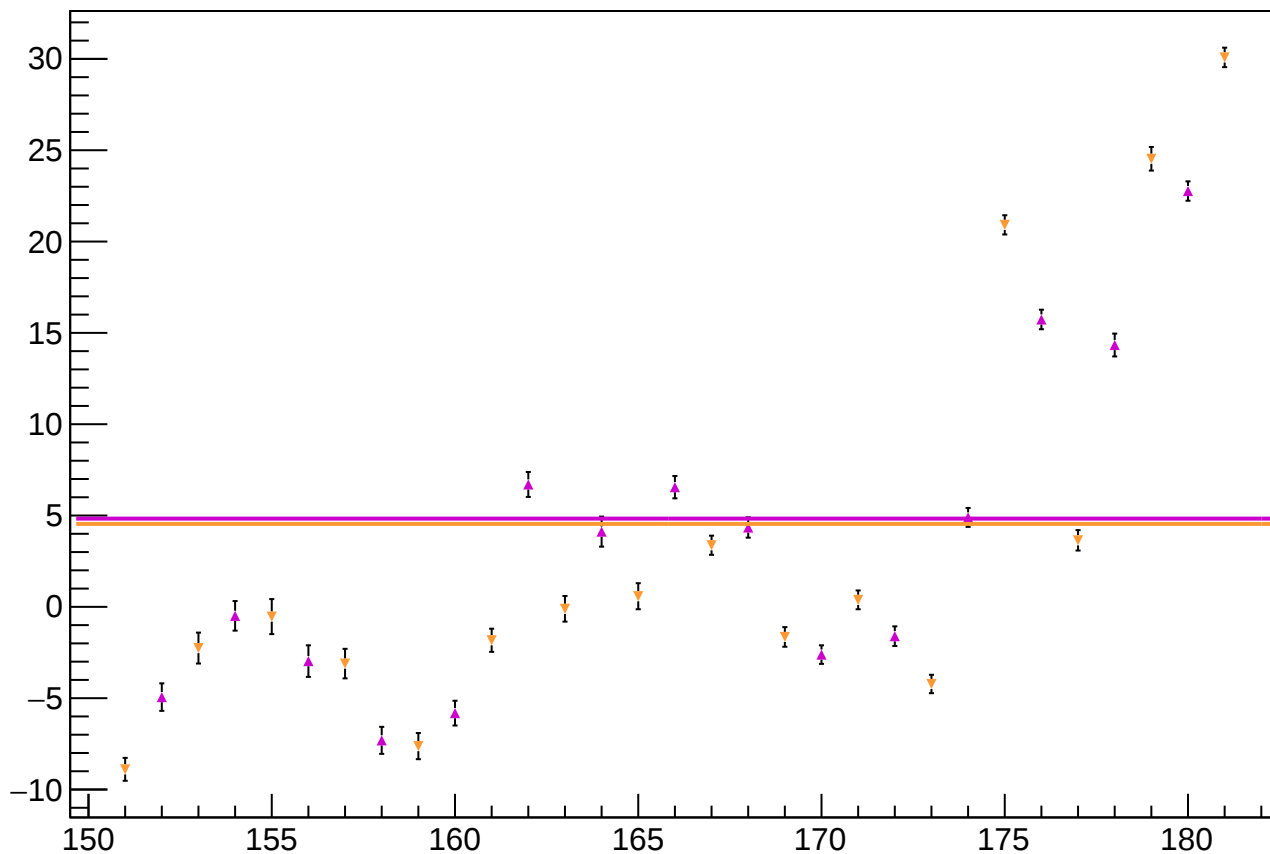
Left In: -31.682+/-0.194 χ^2/NDF : 7850.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.992+/-0.135 χ^2/NDF : 19401.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.541+/-0.153 χ^2/NDF :5825.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

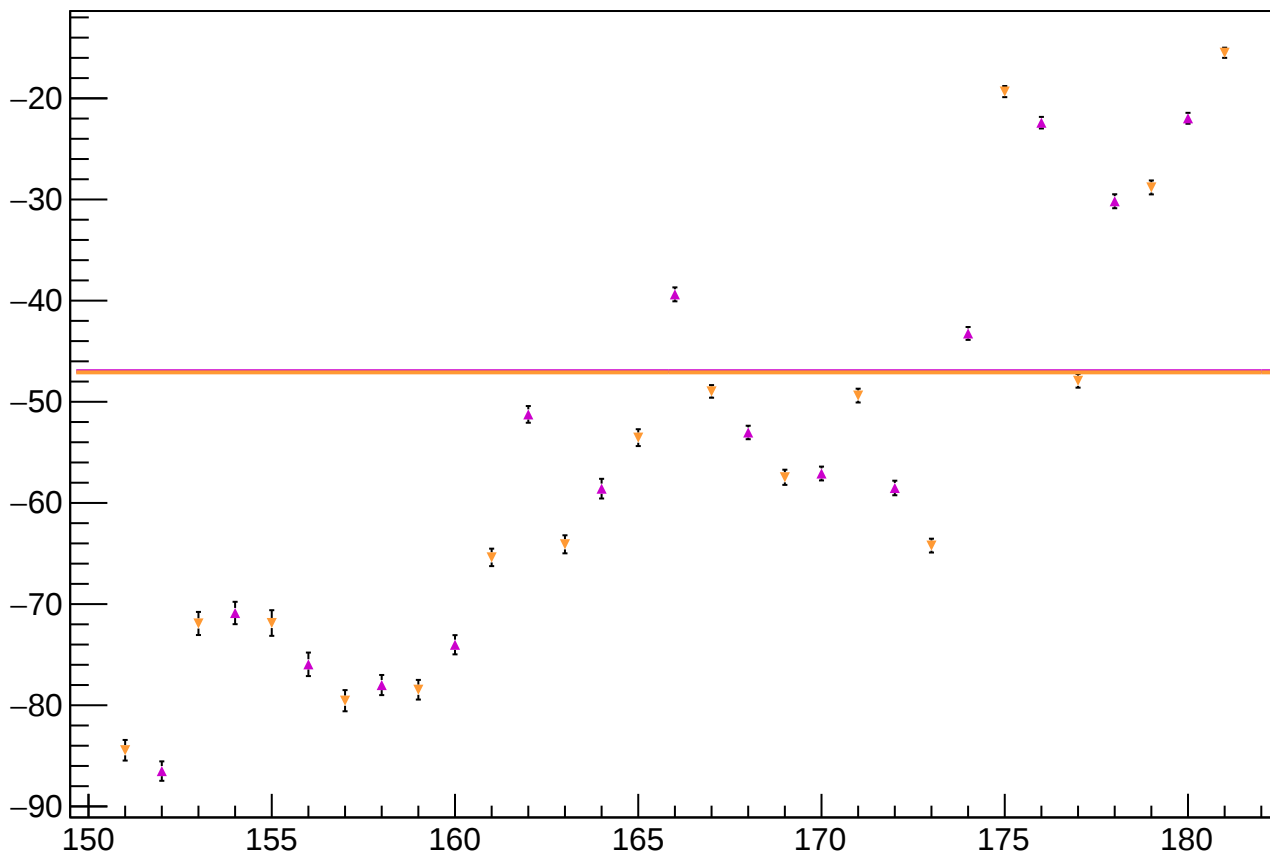
Left In: 4.832+/-0.160 χ^2/NDF :2974.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.680+/-0.111 χ^2/NDF : 8801.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.088+/-0.187 χ^2/NDF :13110.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

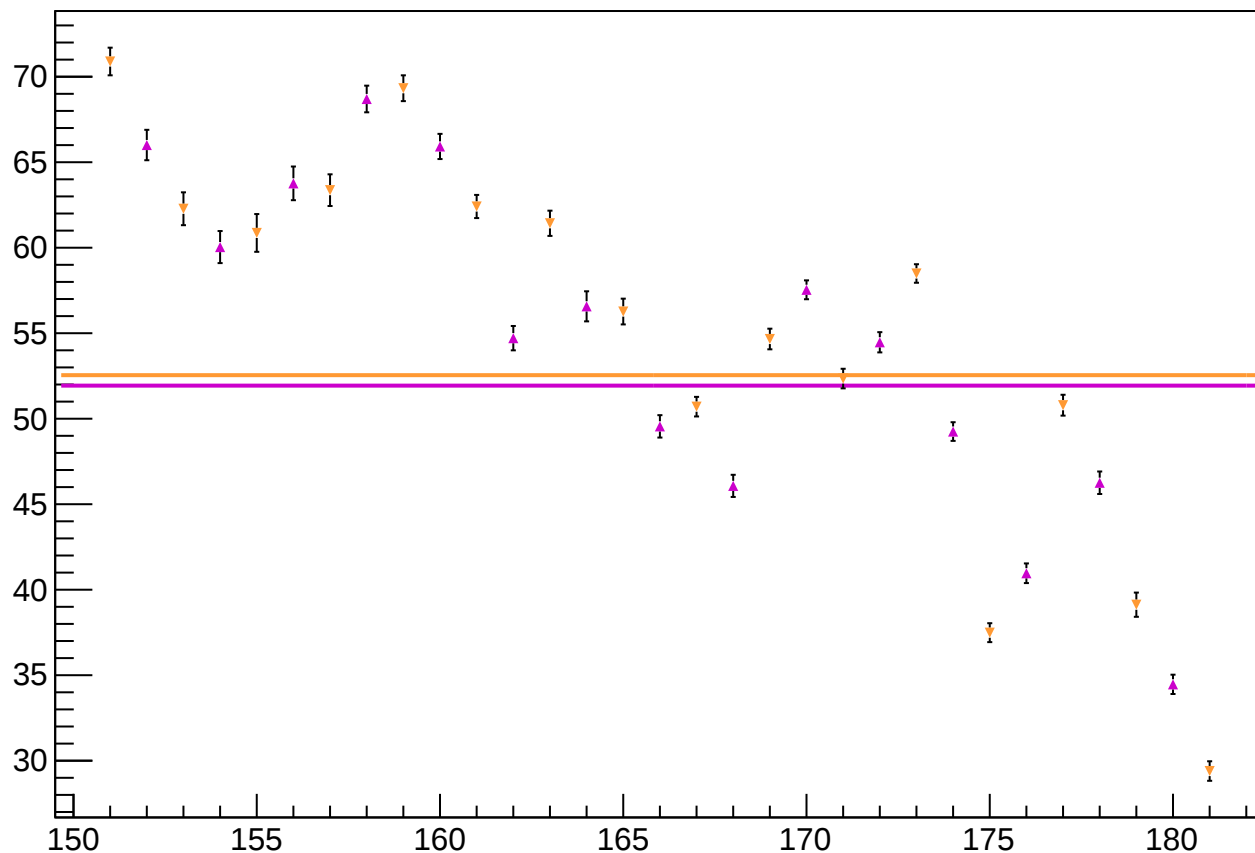
Left In: -46.979+/-0.193 χ^2/NDF :10024.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.035+/-0.135 χ^2/NDF : 23134.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 52.547+/-0.168 χ^2/NDF : 4581.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

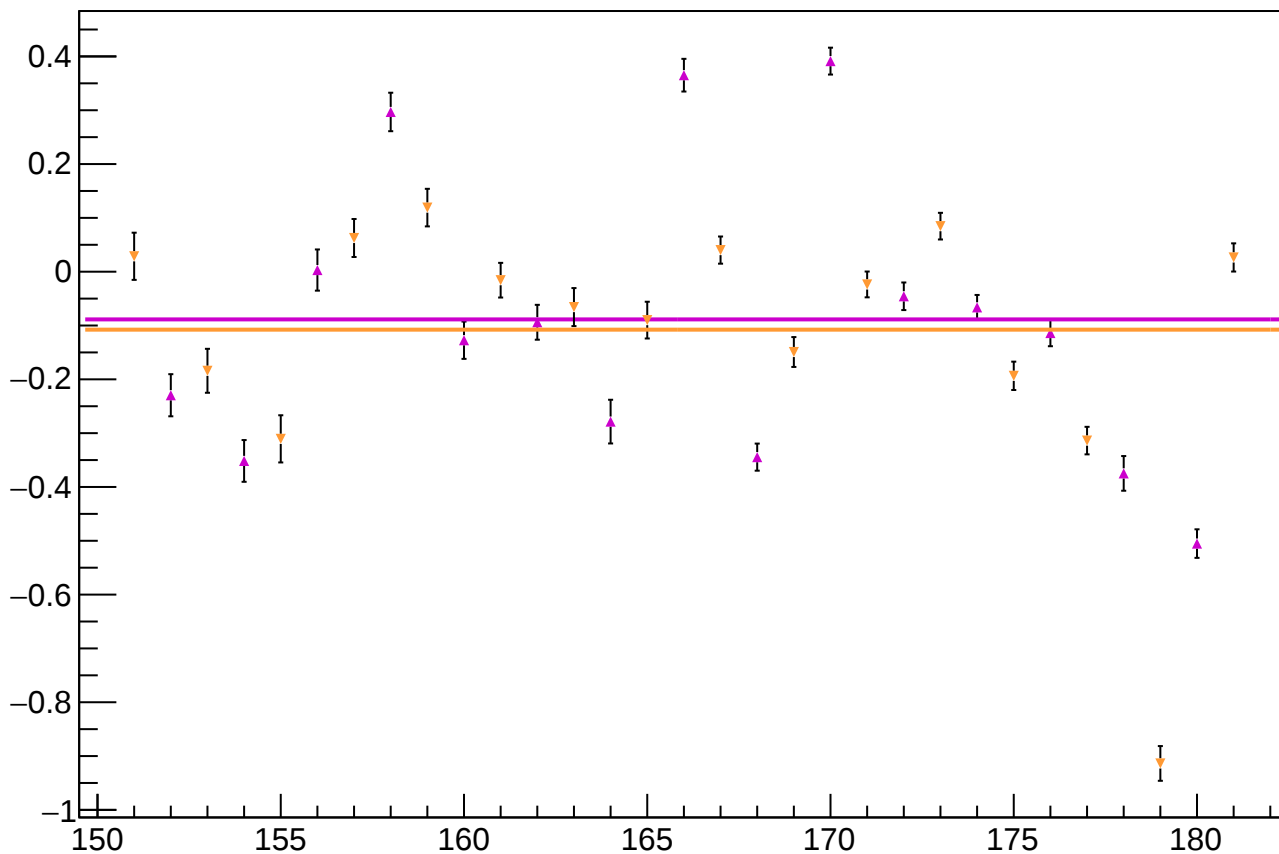
Left In: 51.935+/-0.174 χ^2/NDF : 2973.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.252+/-0.121 χ^2/NDF : 7561.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.108 $\pm$ 0.008 χ^2 /NDF:945.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

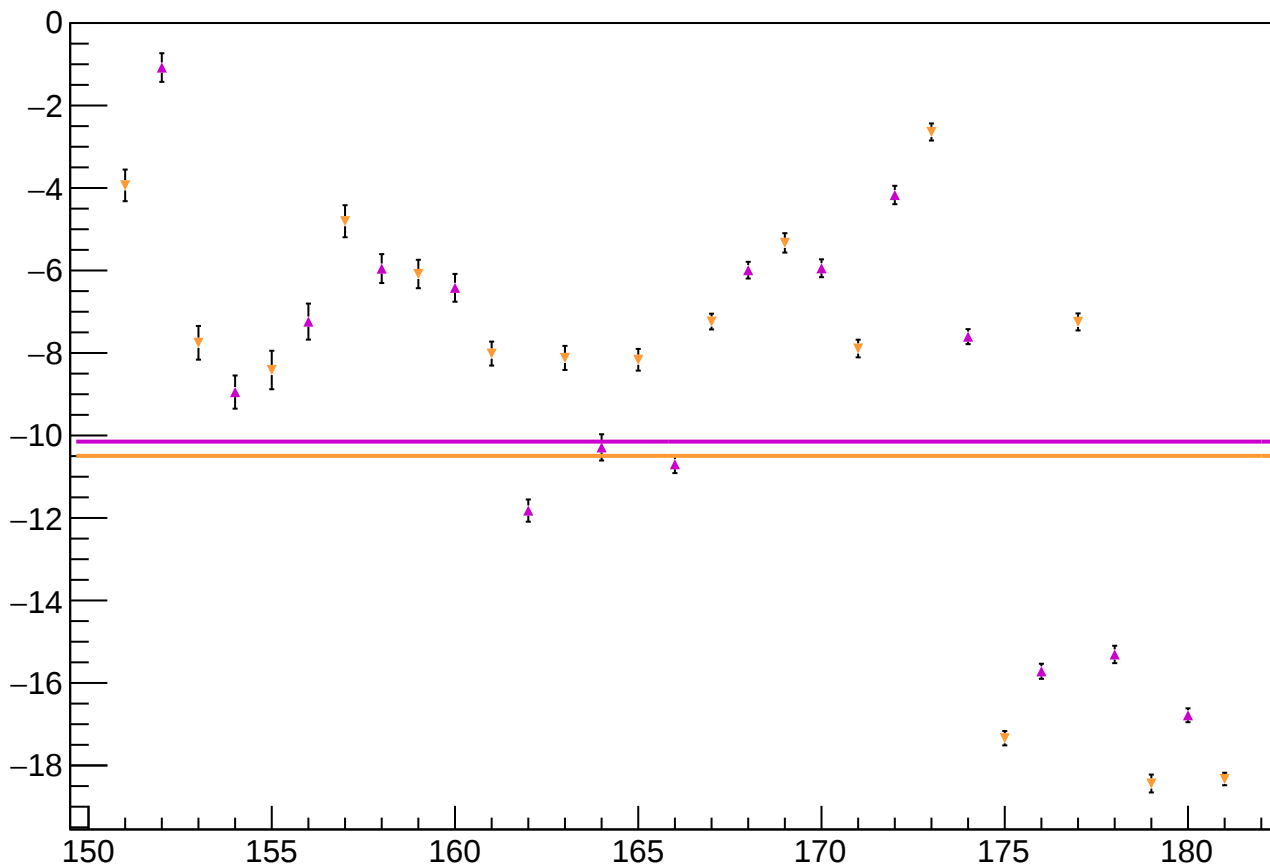
Left In: -0.089 $\pm$ 0.008 χ^2 /NDF:1229.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.098 $\pm$ 0.005 χ^2 /NDF: 2178.0/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.494+/-0.060 χ^2/NDF : 9099.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

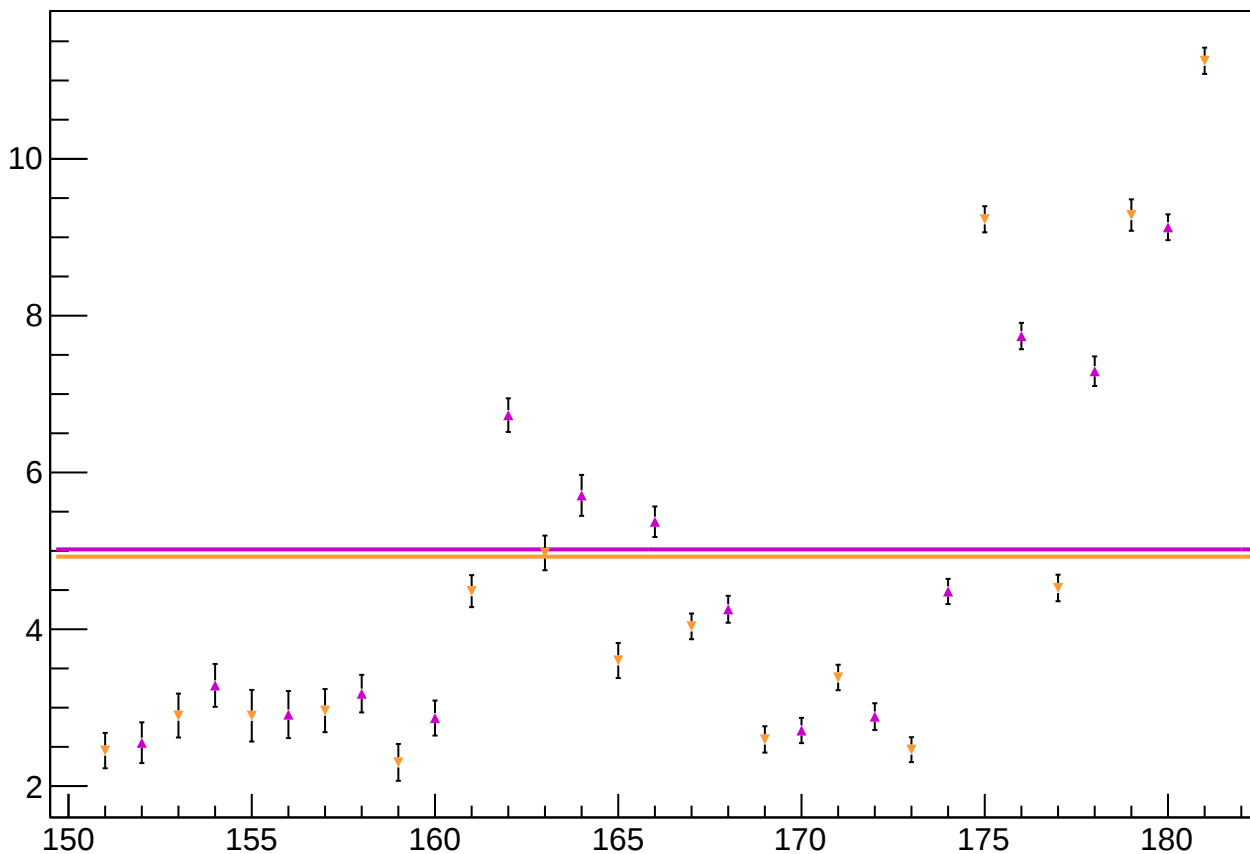
Left In: -10.149+/-0.061 χ^2/NDF : 5838.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.326+/-0.043 χ^2/NDF : 14954.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.926+/-0.049 χ^2/NDF :3546.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

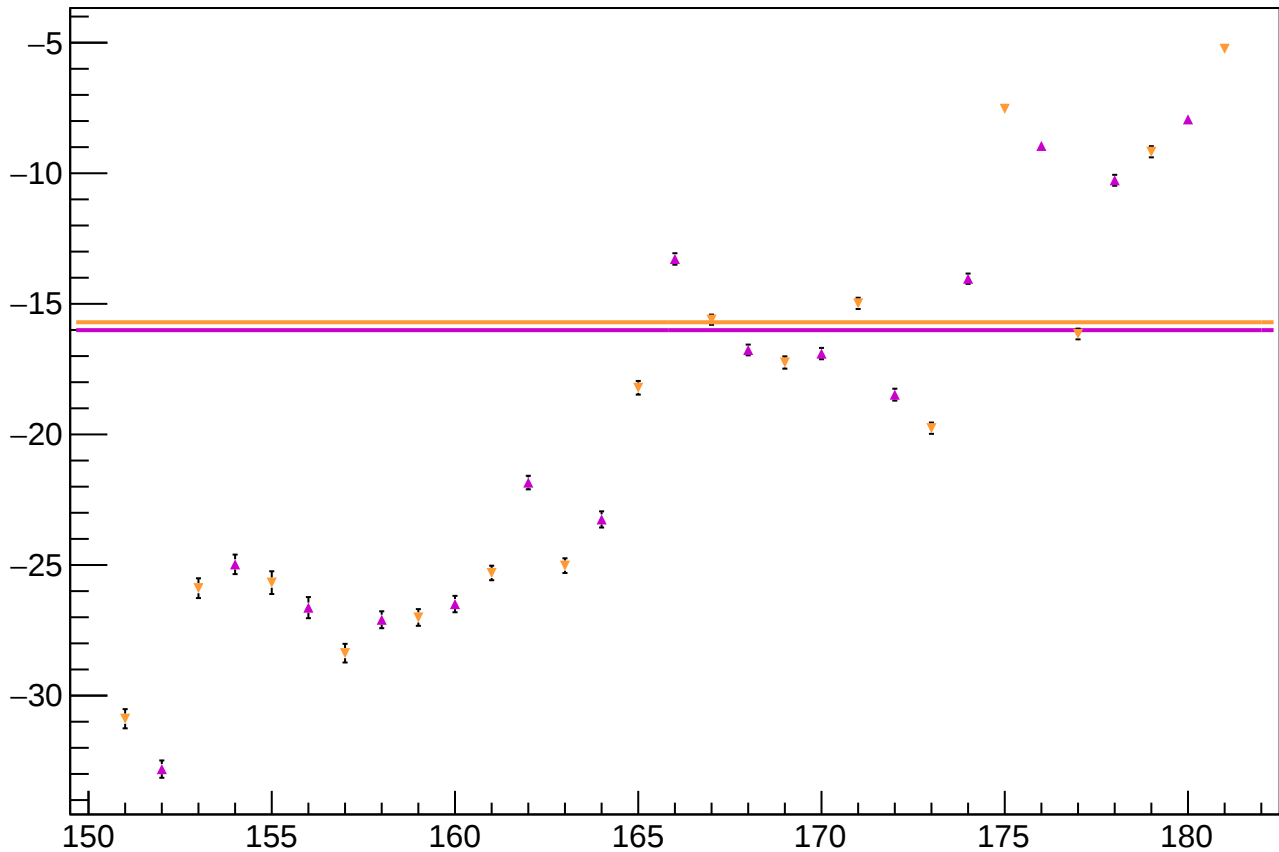
Left In: 5.019+/-0.051 χ^2/NDF :1828.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.970+/-0.035 χ^2/NDF : 5377.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.705+/-0.059 χ^2/NDF :15772.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

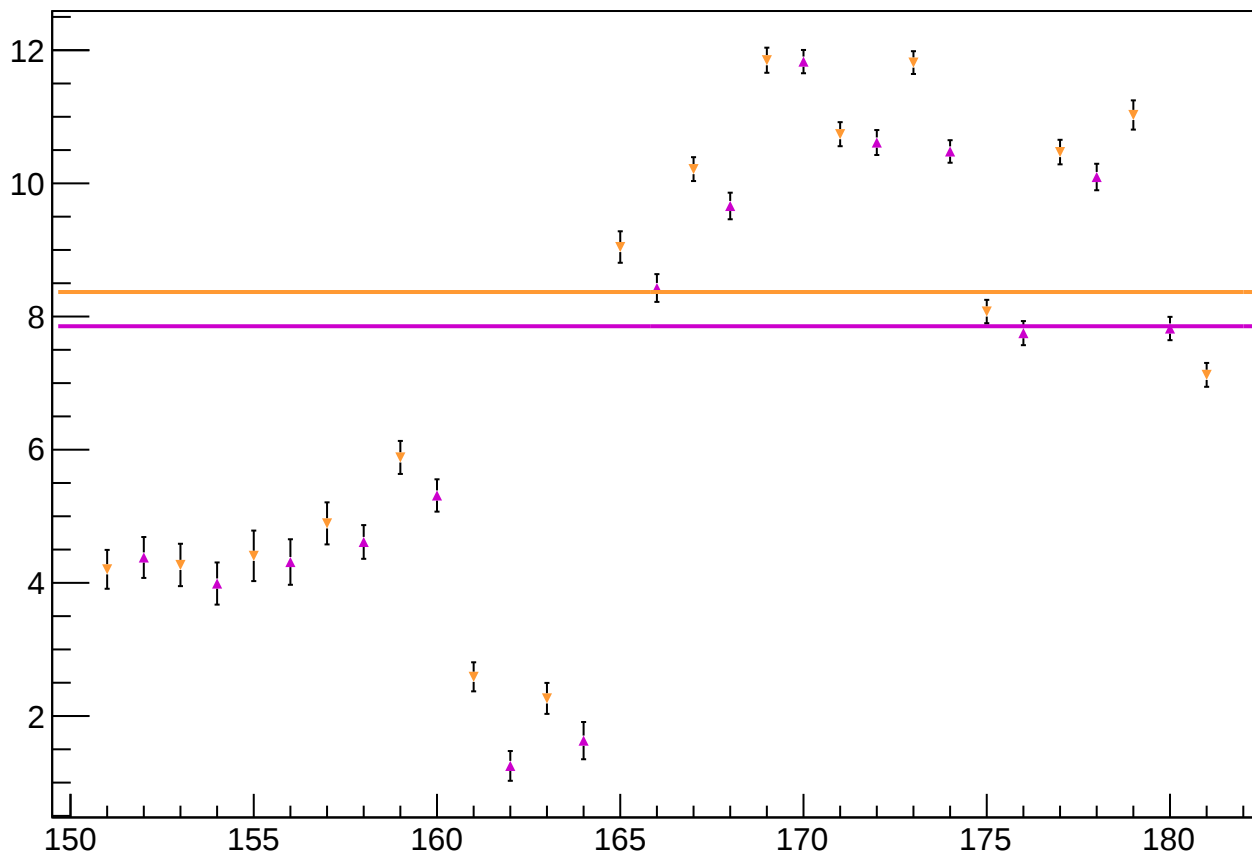
Left In: -16.007+/-0.061 χ^2/NDF :12162.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.852+/-0.043 χ^2/NDF : 27947.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

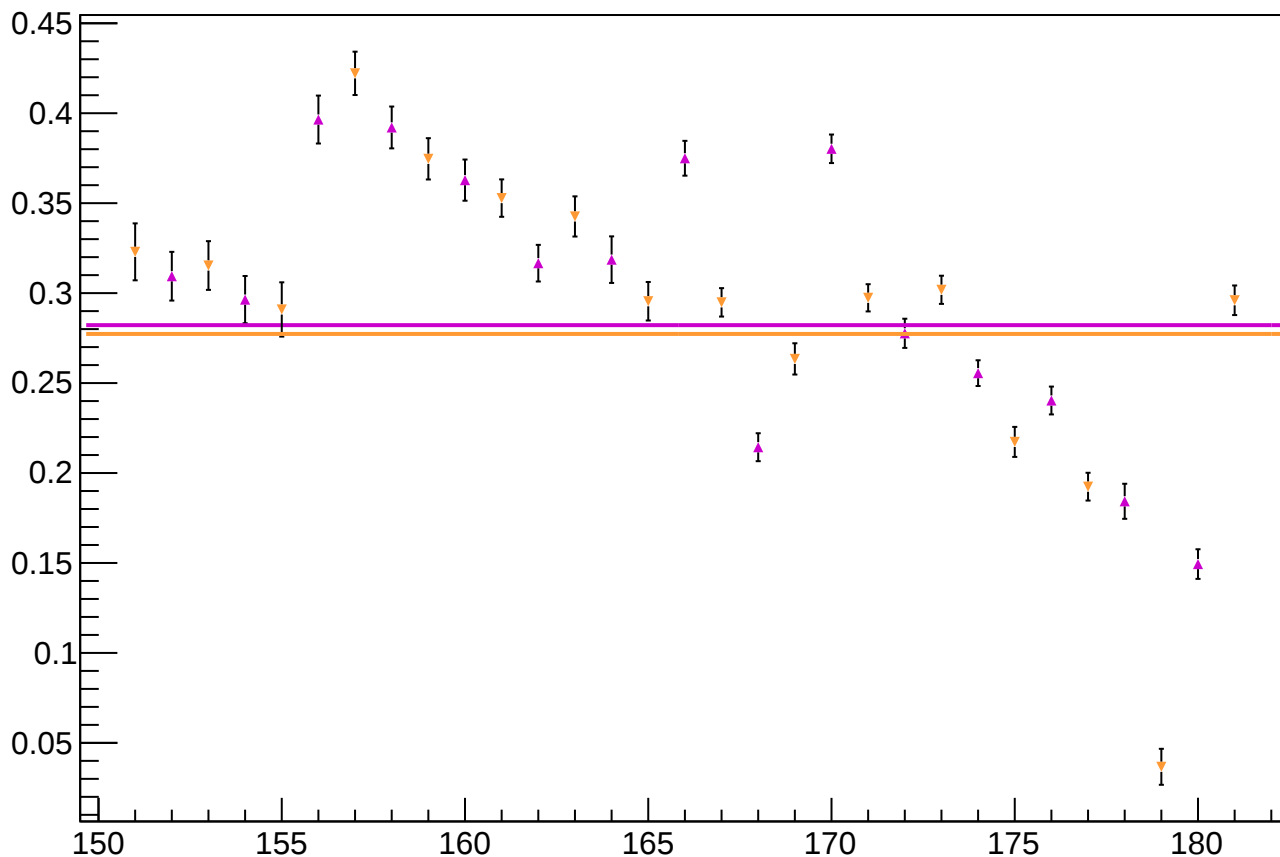
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.368 $\pm$ 0.053 χ^2 /NDF:3451.0/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.854 $\pm$ 0.055 χ^2 /NDF:3215.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.120 $\pm$ 0.038 χ^2 /NDF: 6710.7/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.277+/-0.002 χ^2/NDF :1104.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

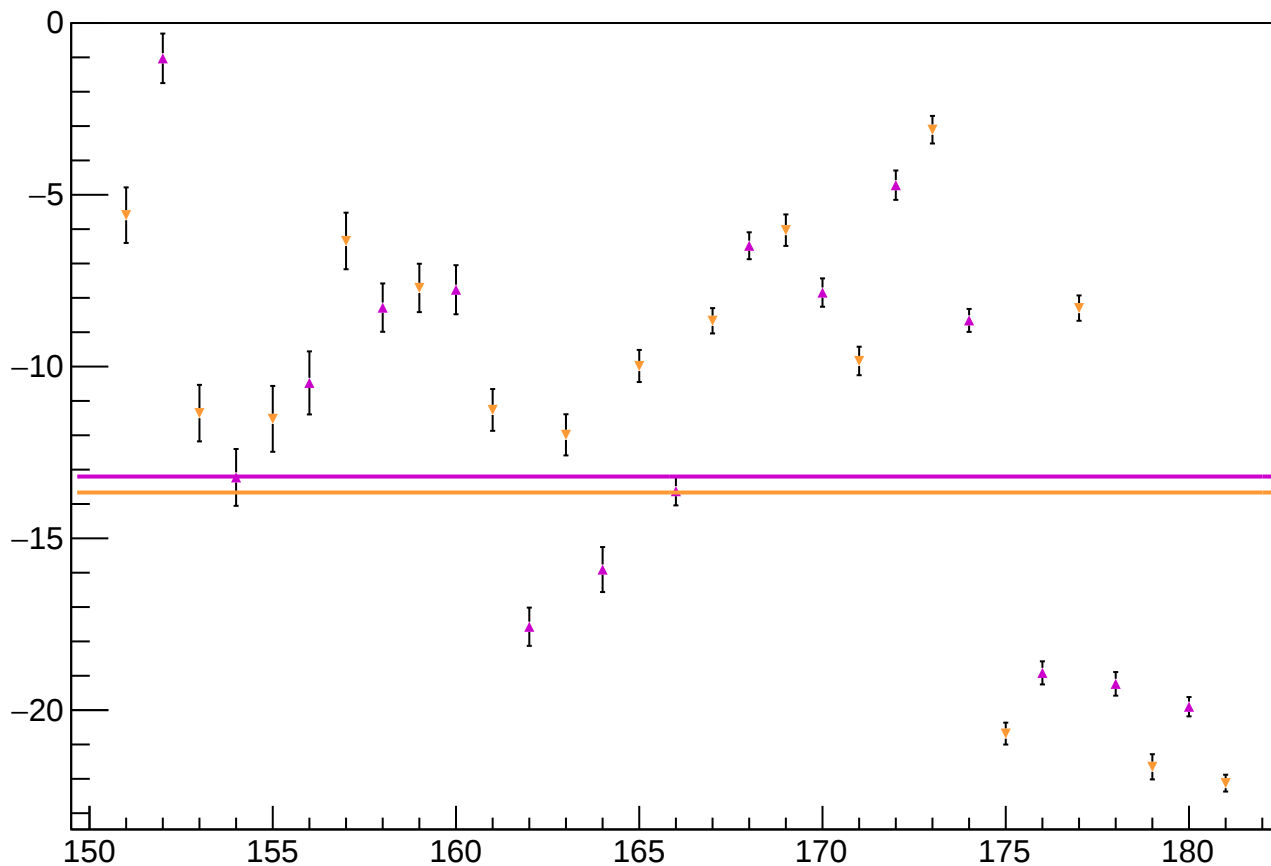
Left In: 0.282+/-0.002 χ^2/NDF :962.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.280+/-0.002 χ^2/NDF : 2068.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.666+/-0.110 χ^2/NDF : 3949.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

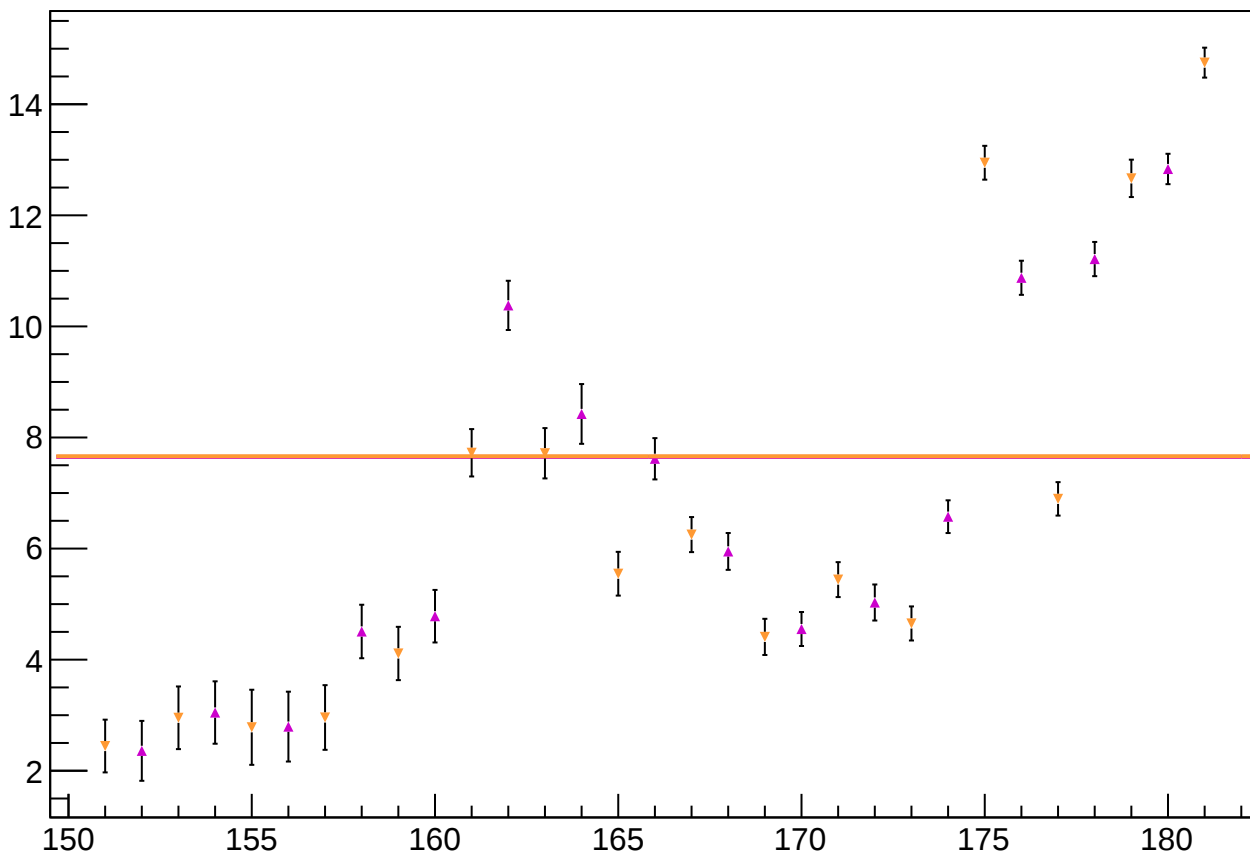
Left In: -13.201+/-0.114 χ^2/NDF : 2689.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.442+/-0.079 χ^2/NDF : 6648.0/30

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.662+/-0.092 χ^2/NDF : 1877.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

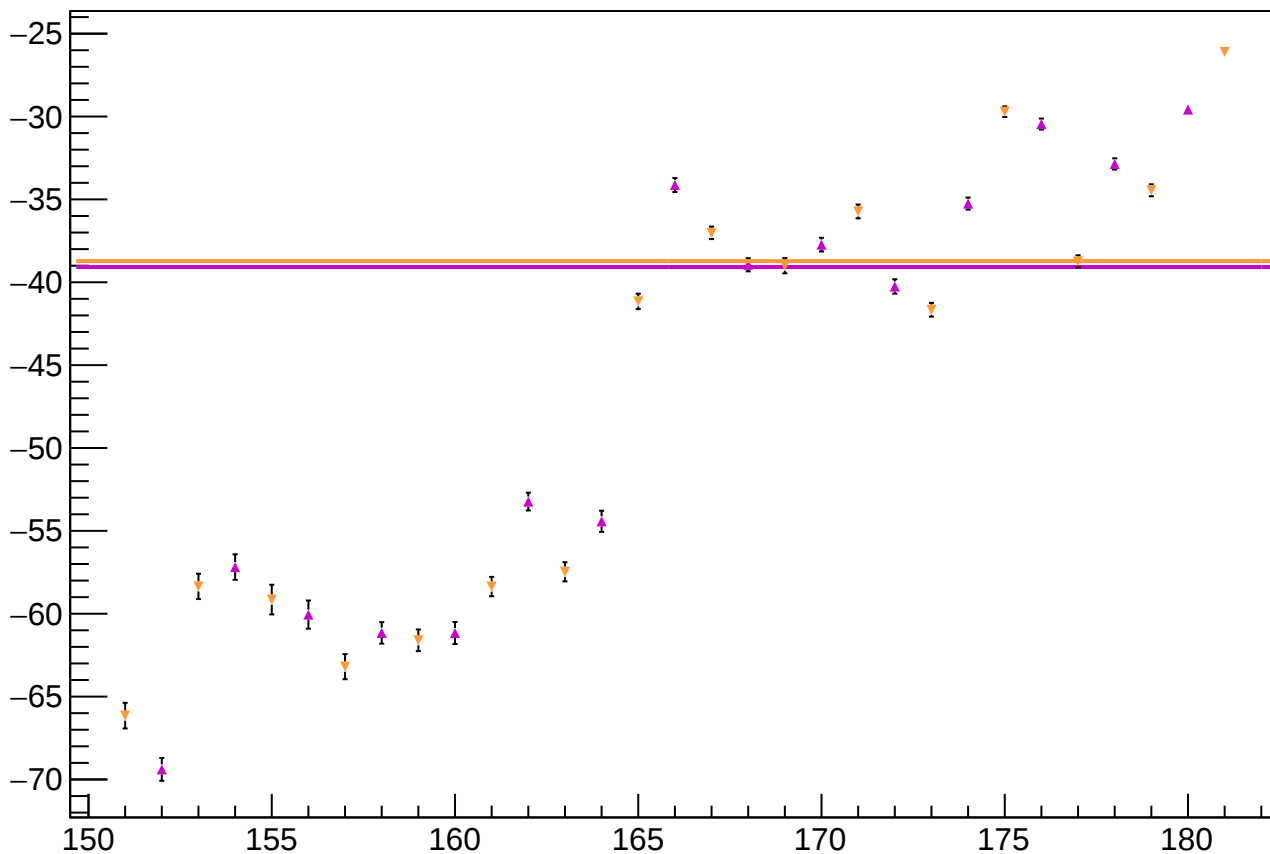
Left In: 7.651+/-0.096 χ^2/NDF : 1152.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.657+/-0.066 χ^2/NDF : 3030.2/30

- sign 0.000+/-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: -38.725+/-0.110 χ^2/NDF : 10437.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

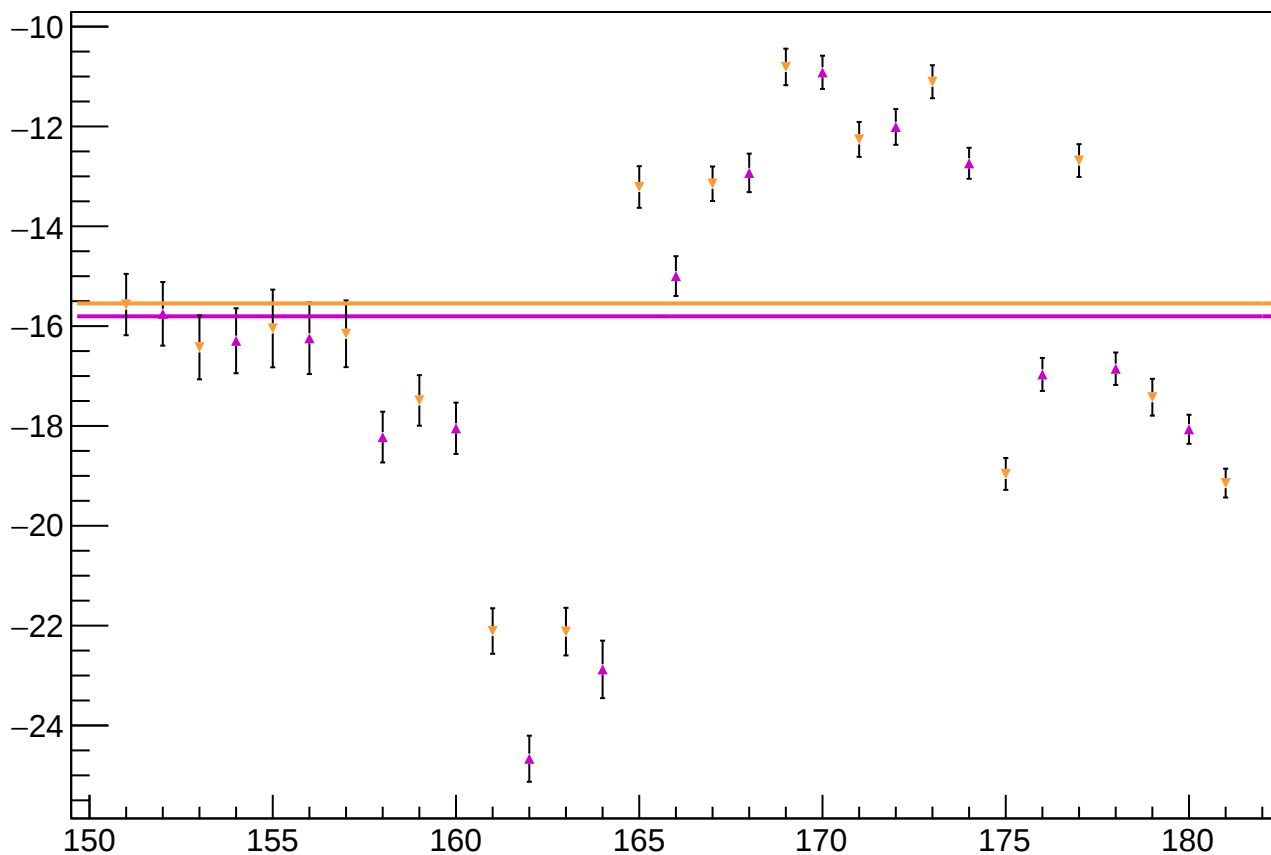
Left In: -39.080+/-0.114 χ^2/NDF : 9058.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.896+/-0.079 χ^2/NDF : 19500.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.545+/-0.100 χ^2/NDF :1302.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

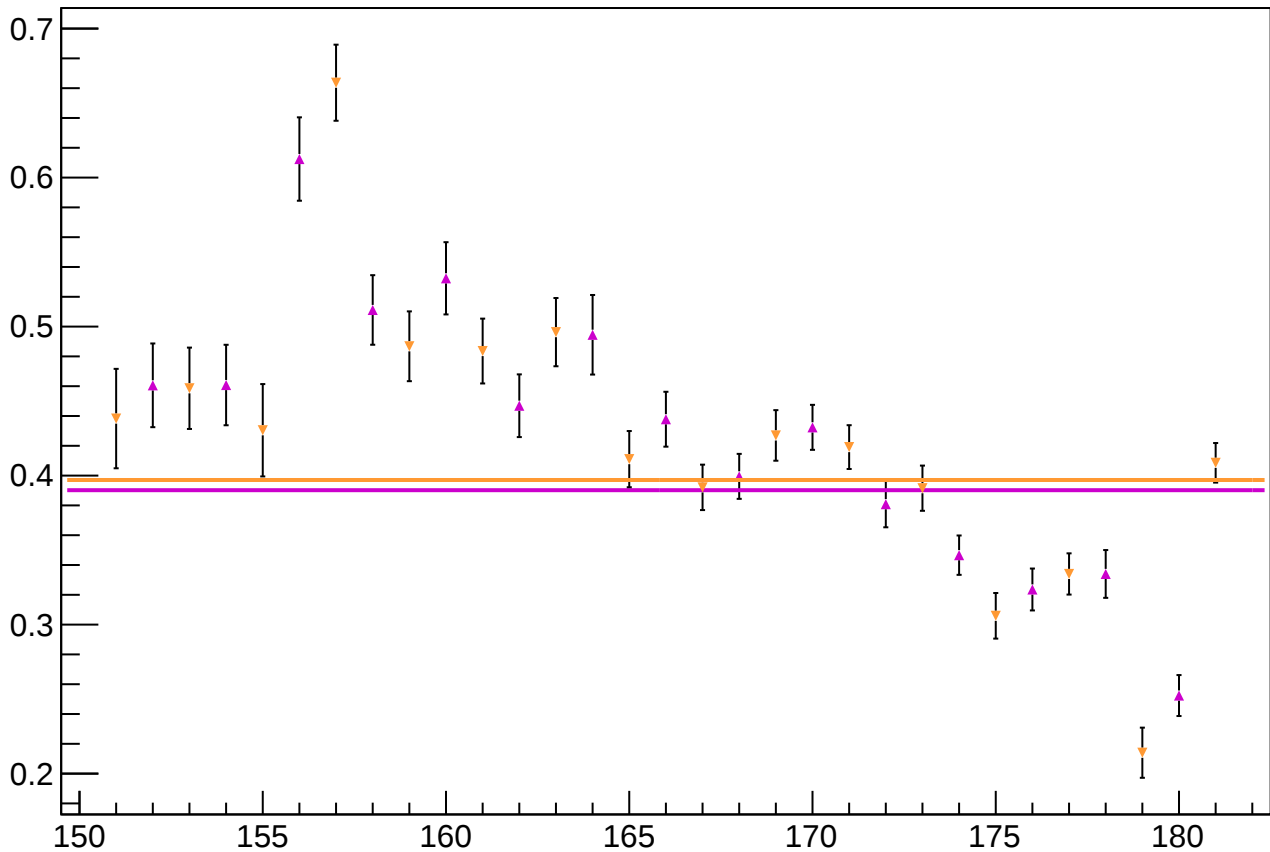
Left In: -15.804+/-0.104 χ^2/NDF :1130.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.670+/-0.072 χ^2/NDF : 2435.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

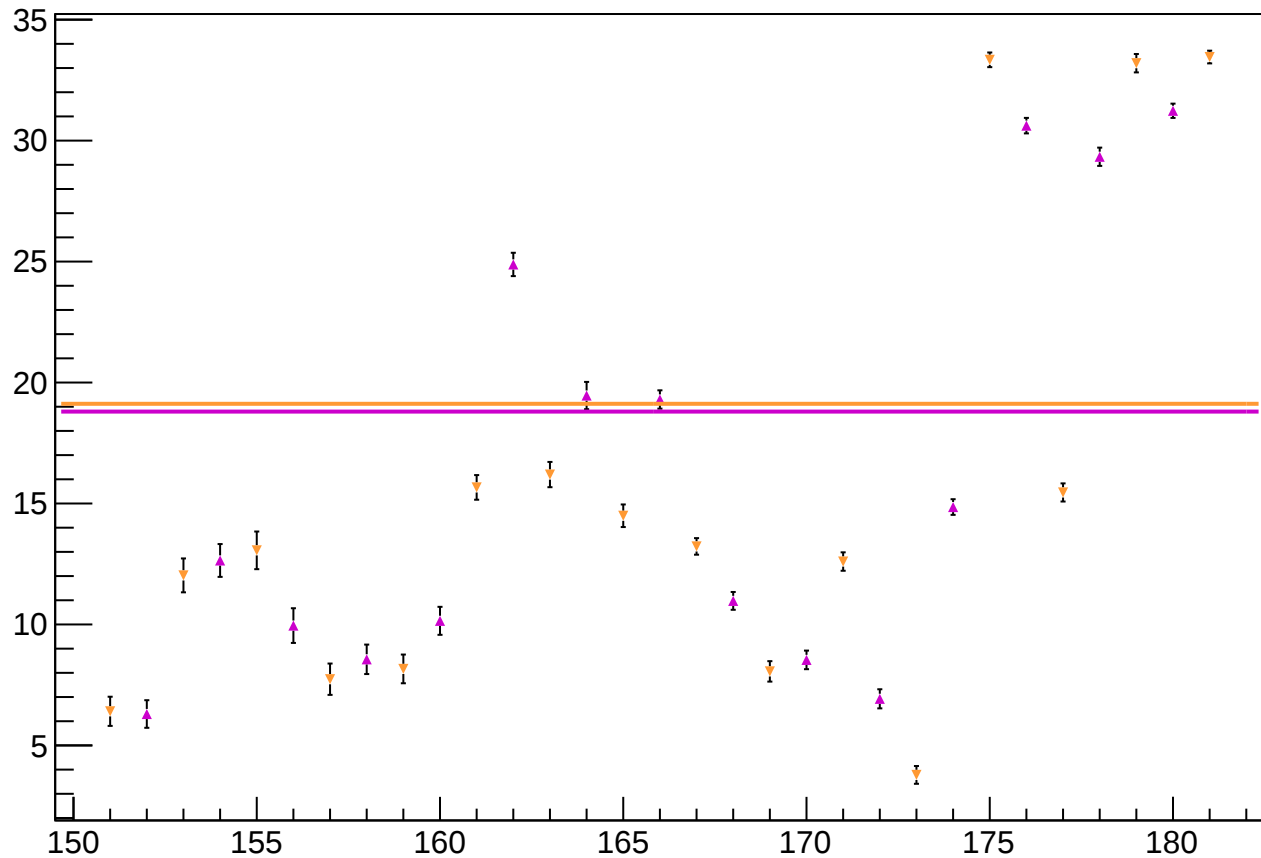
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.397+/-0.005 χ^2/NDF : 347.5/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.390+/-0.005 χ^2/NDF : 321.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.394+/-0.003 χ^2/NDF : 670.0/30
 - 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: 19.121+/-0.104 χ^2/NDF : 11094.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

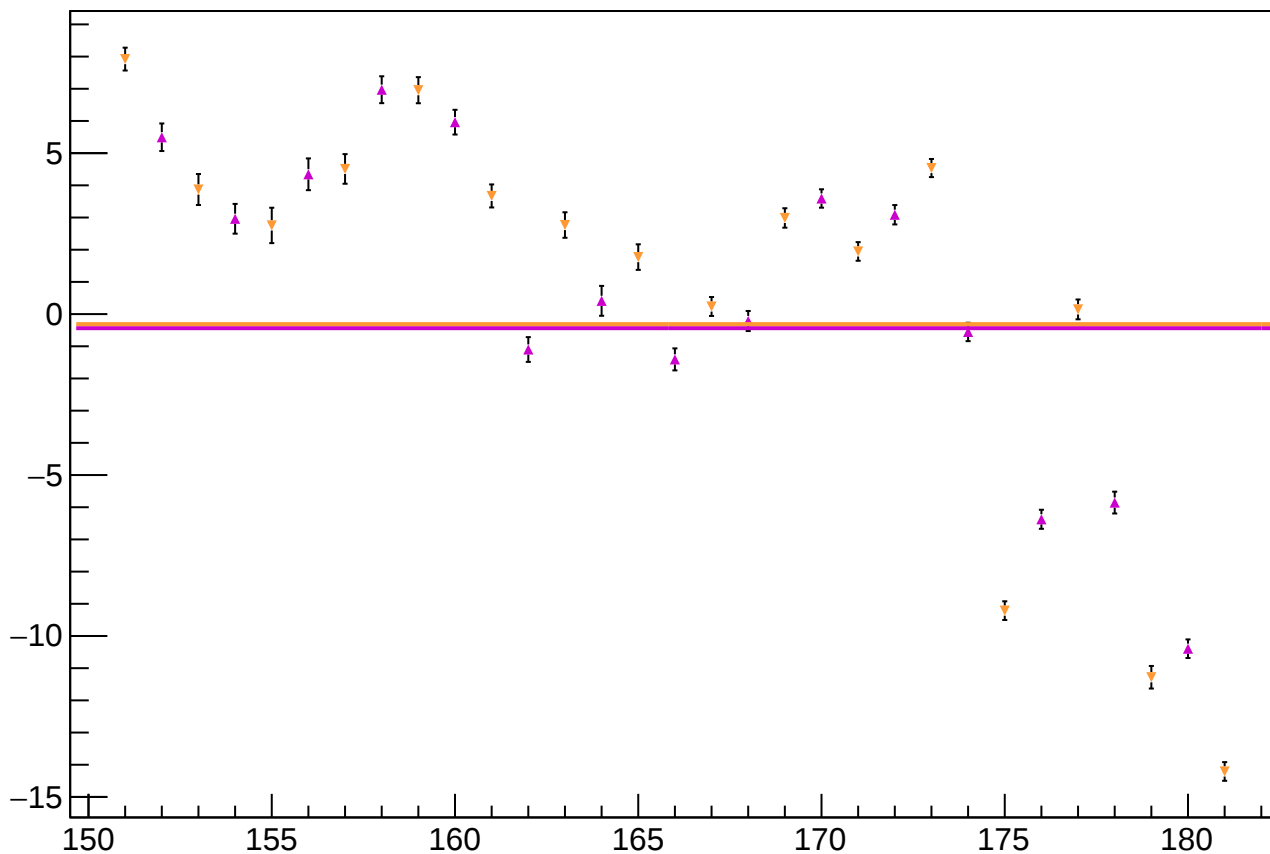
Left In: 18.799+/-0.108 χ^2/NDF : 7514.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.965+/-0.075 χ^2/NDF : 18612.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

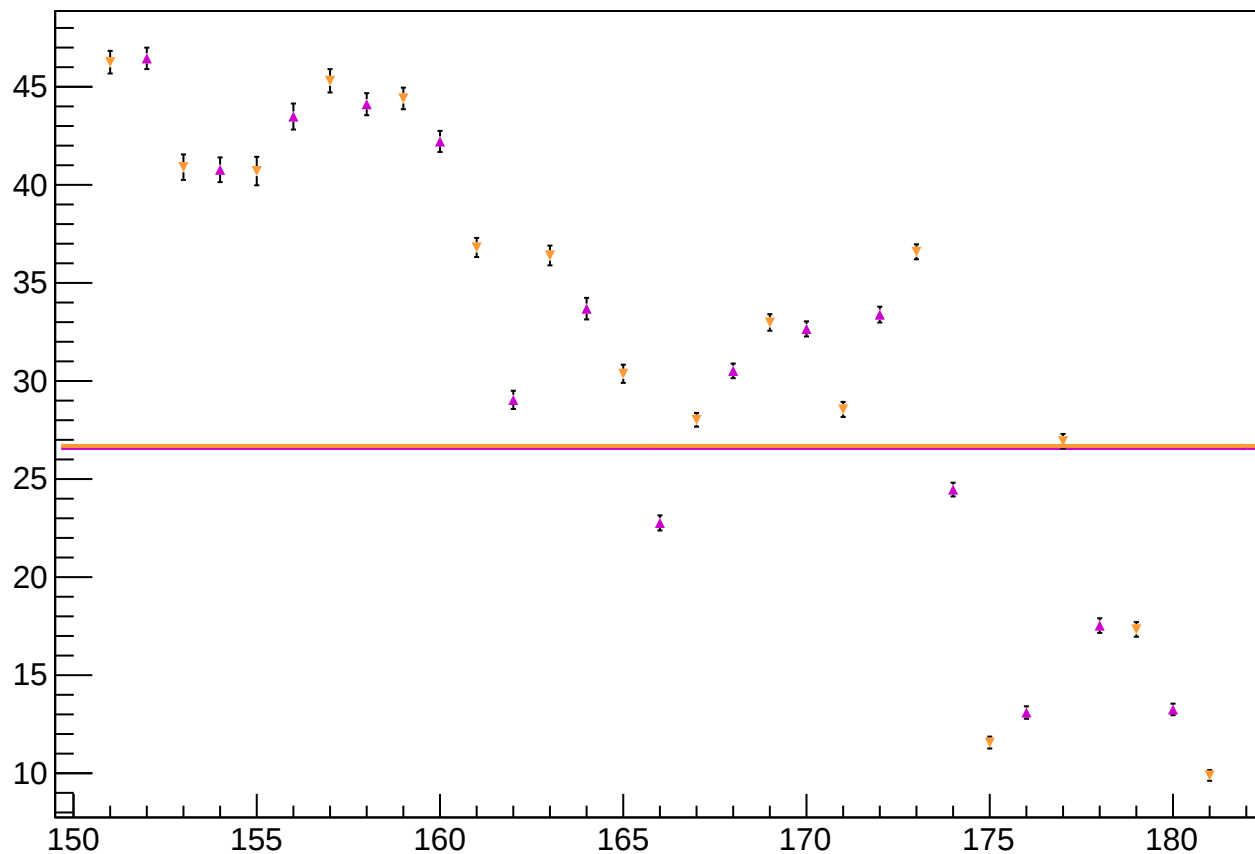
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.311 $\pm$ 0.086 χ^2 /NDF: 5981.5/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.438 $\pm$ 0.090 χ^2 /NDF: 3128.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.372 $\pm$ 0.062 χ^2 /NDF: 9111.3/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.689+/-0.104 χ^2/NDF :12692.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

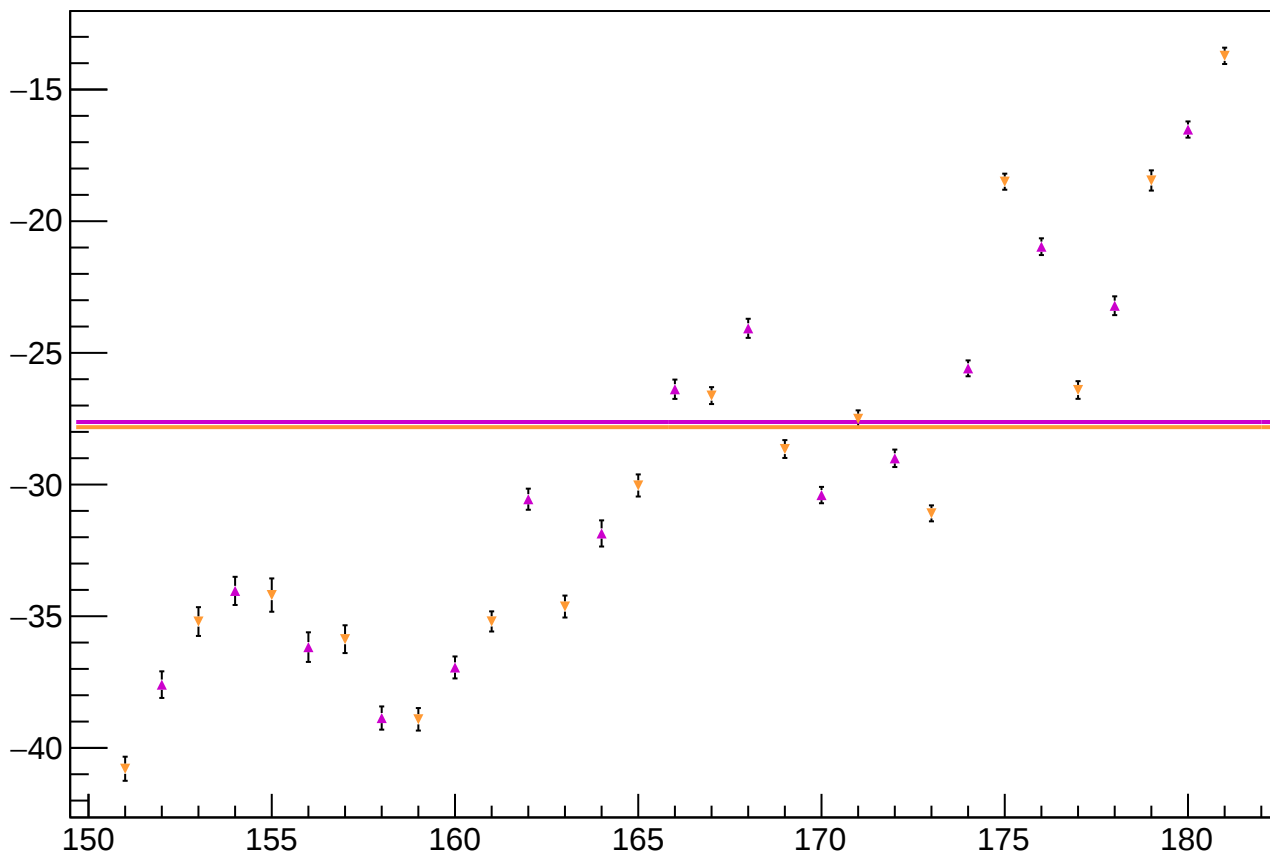
Left In: 26.586+/-0.108 χ^2/NDF :9715.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.639+/-0.075 χ^2/NDF : 22408.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.821+/-0.094 χ^2/NDF : 6407.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

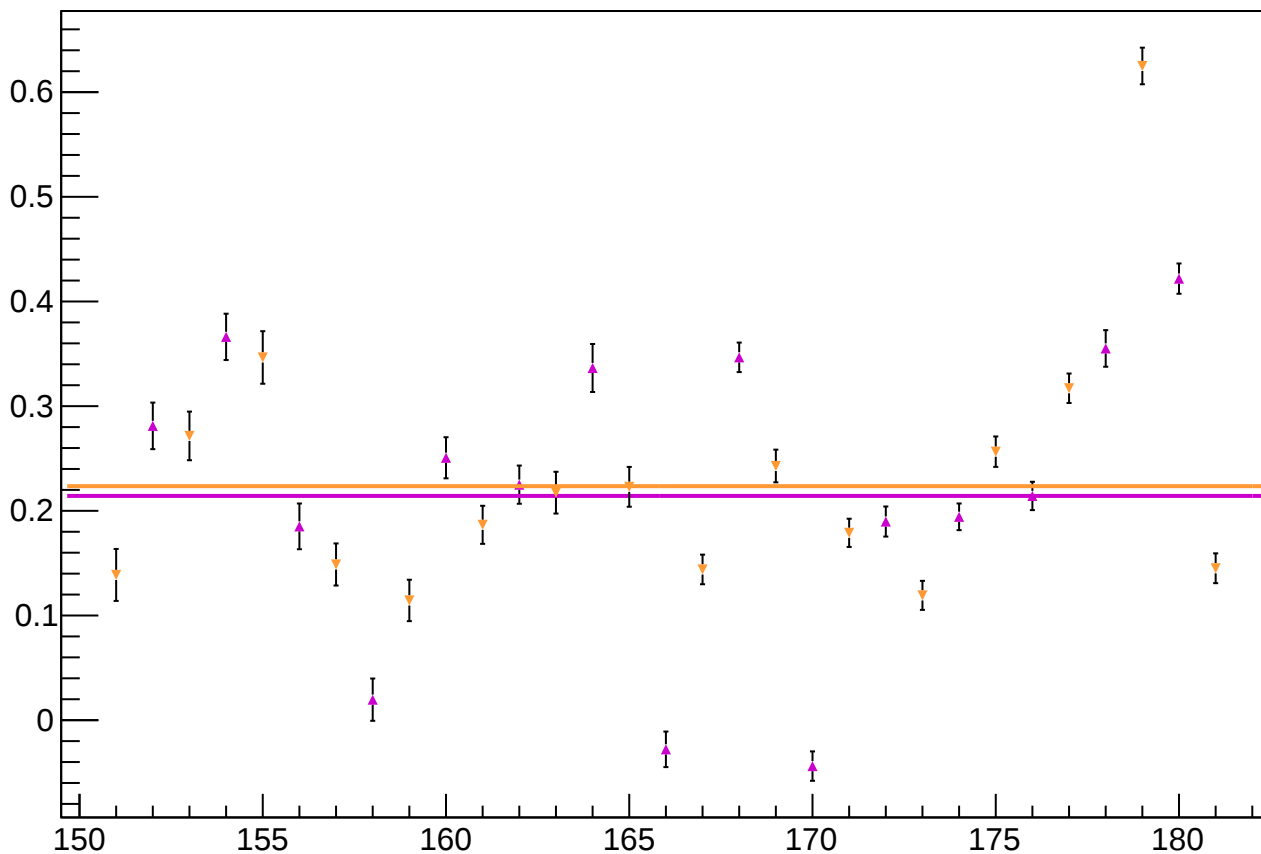
Left In: -27.625+/-0.097 χ^2/NDF : 4186.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.726+/-0.068 χ^2/NDF : 10596.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

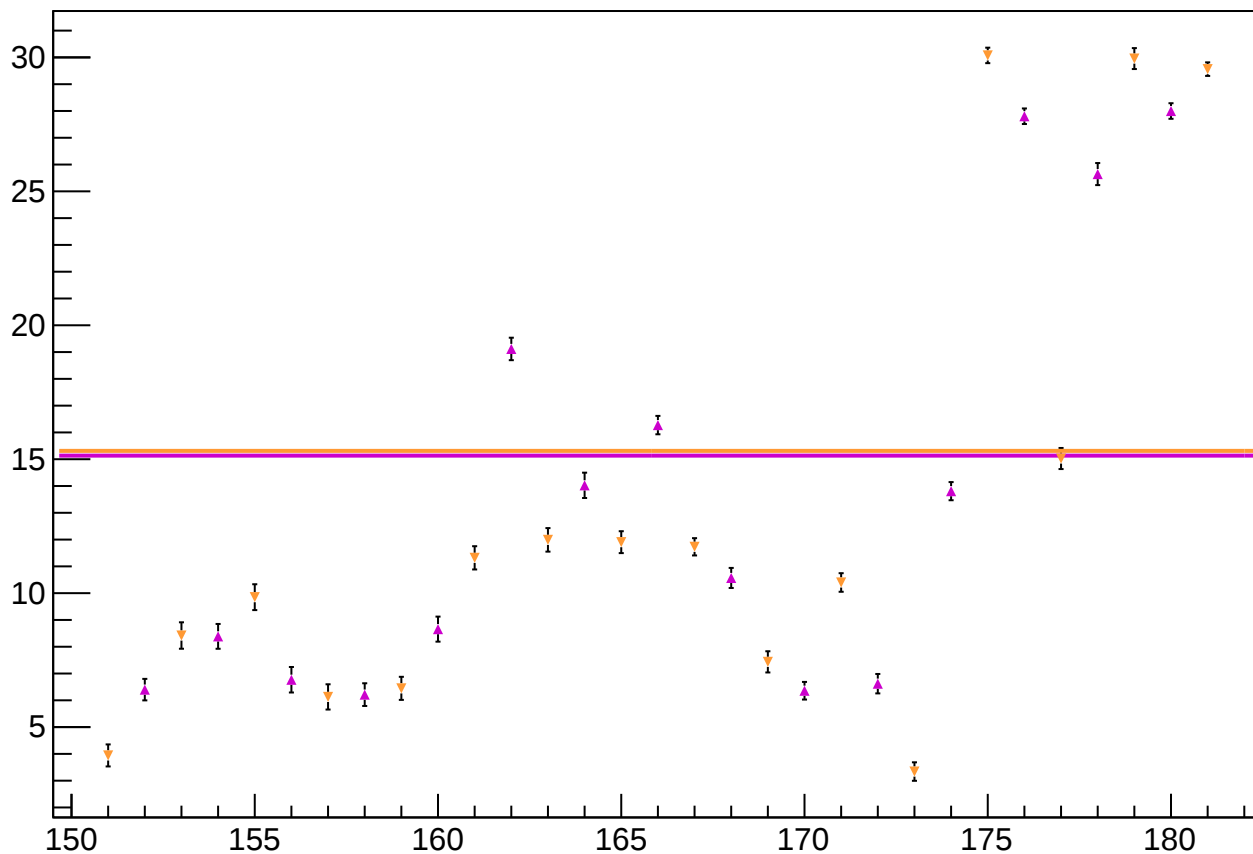
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.224 $\pm$ 0.004 χ^2 /NDF: 795.4/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.214 $\pm$ 0.004 χ^2 /NDF: 1087.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.219 $\pm$ 0.003 χ^2 /NDF: 1885.7/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.312+/-0.094 χ^2/NDF :11207.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

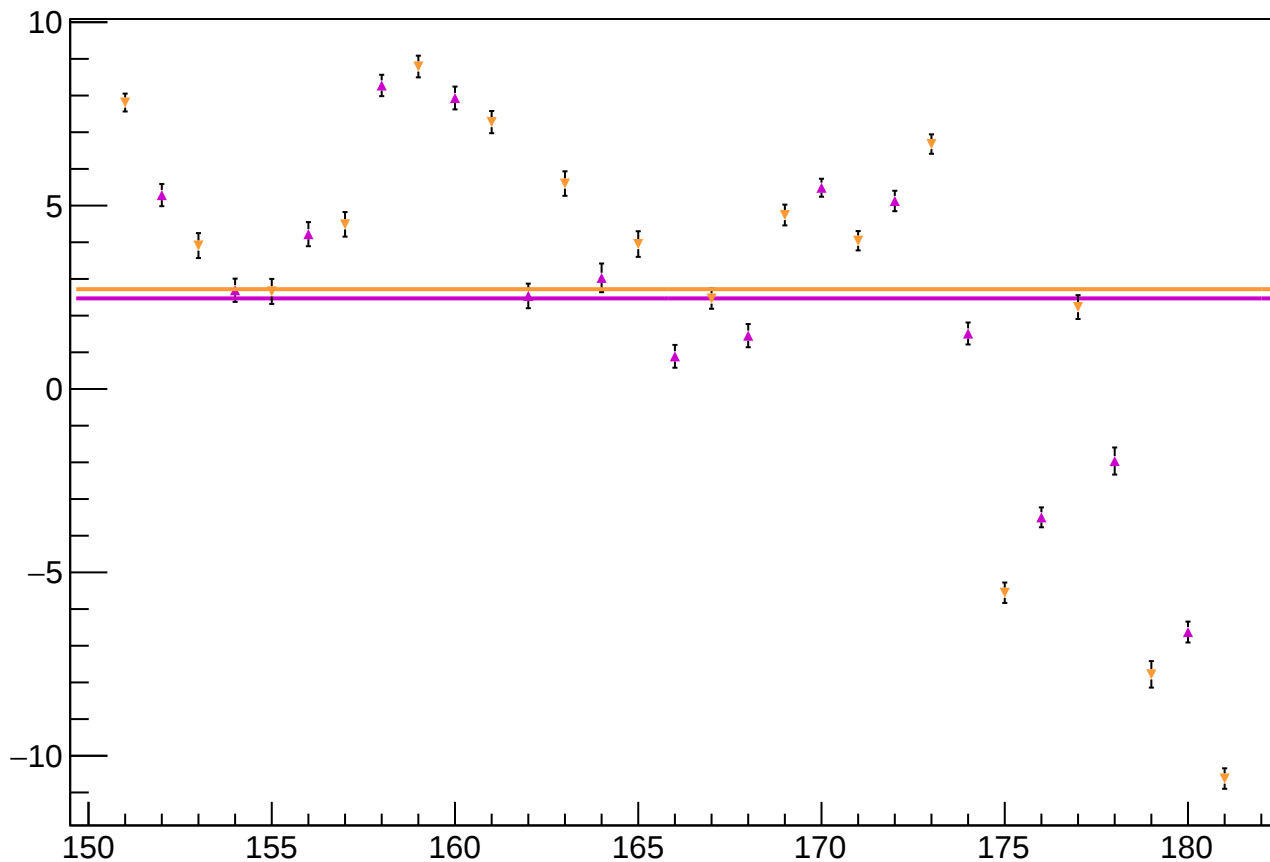
Left In: 15.134+/-0.097 χ^2/NDF :7675.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.226+/-0.067 χ^2/NDF : 18884.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

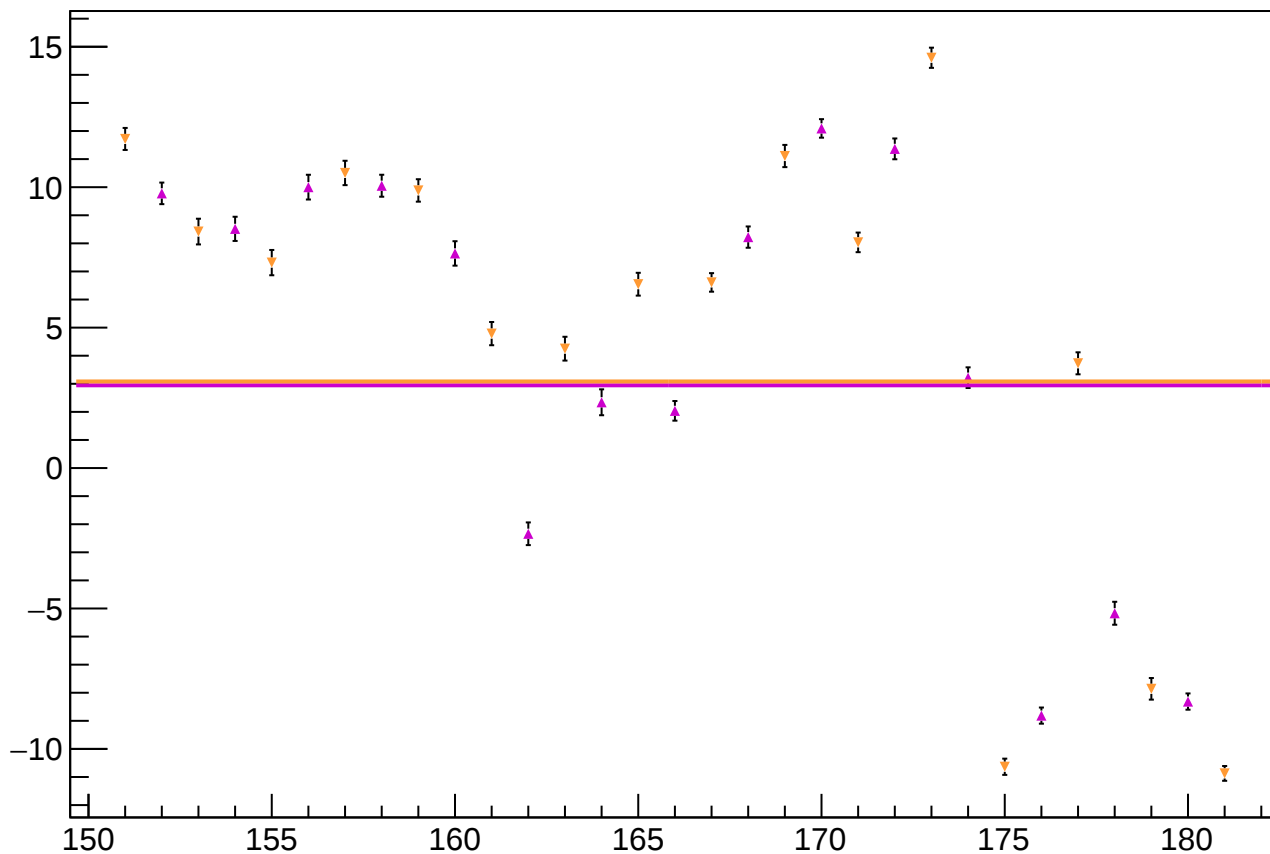
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 2.721 $\pm$ 0.075 χ^2/NDF : 5521.8/15
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 2.469 $\pm$ 0.079 χ^2/NDF : 2761.1/14

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 2.602 $\pm$ 0.054 χ^2/NDF : 8288.3/30
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.083 $\pm$ 0.093 χ^2 /NDF:9023.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

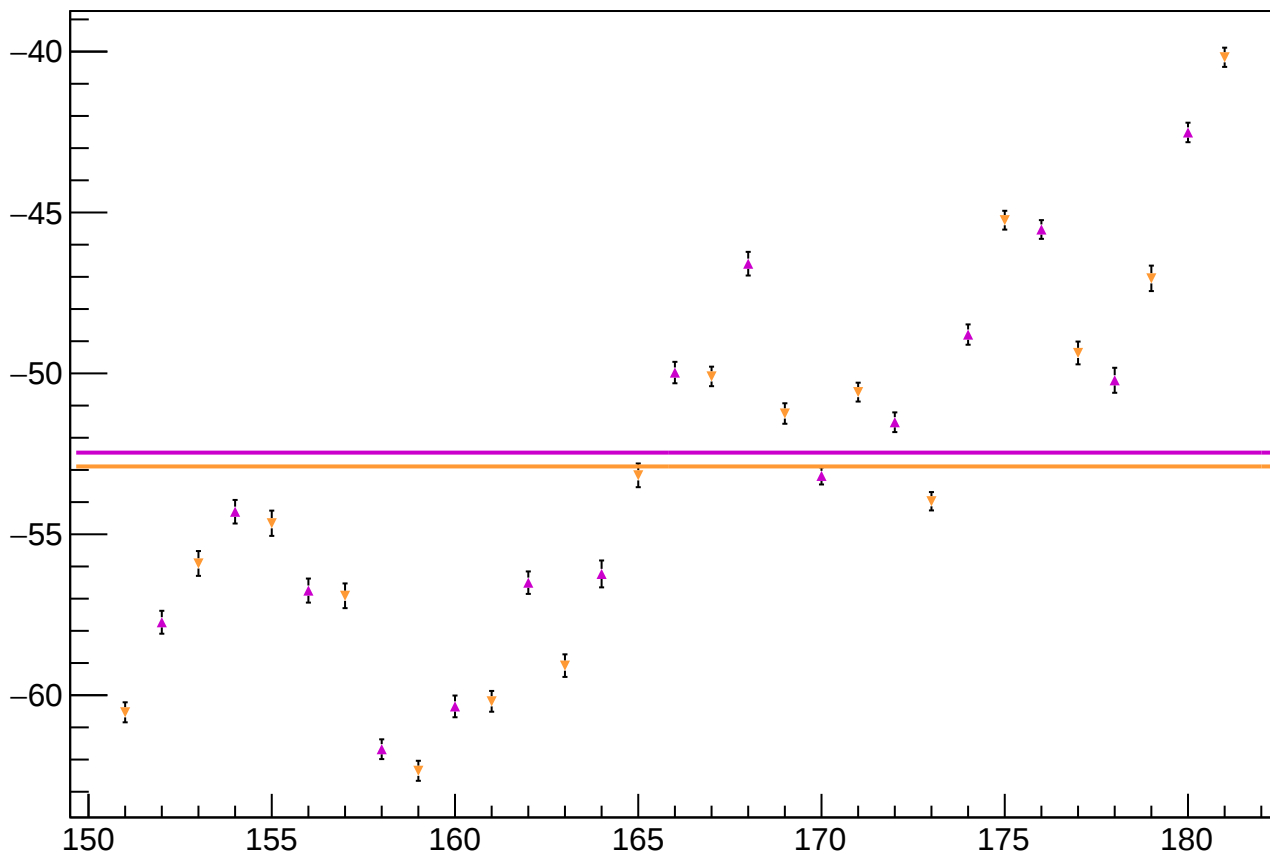
Left In: 2.946 $\pm$ 0.096 χ^2 /NDF:6429.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.017 $\pm$ 0.067 χ^2 /NDF: 15453.5/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -52.892+/-0.082 χ^2/NDF : 5540.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

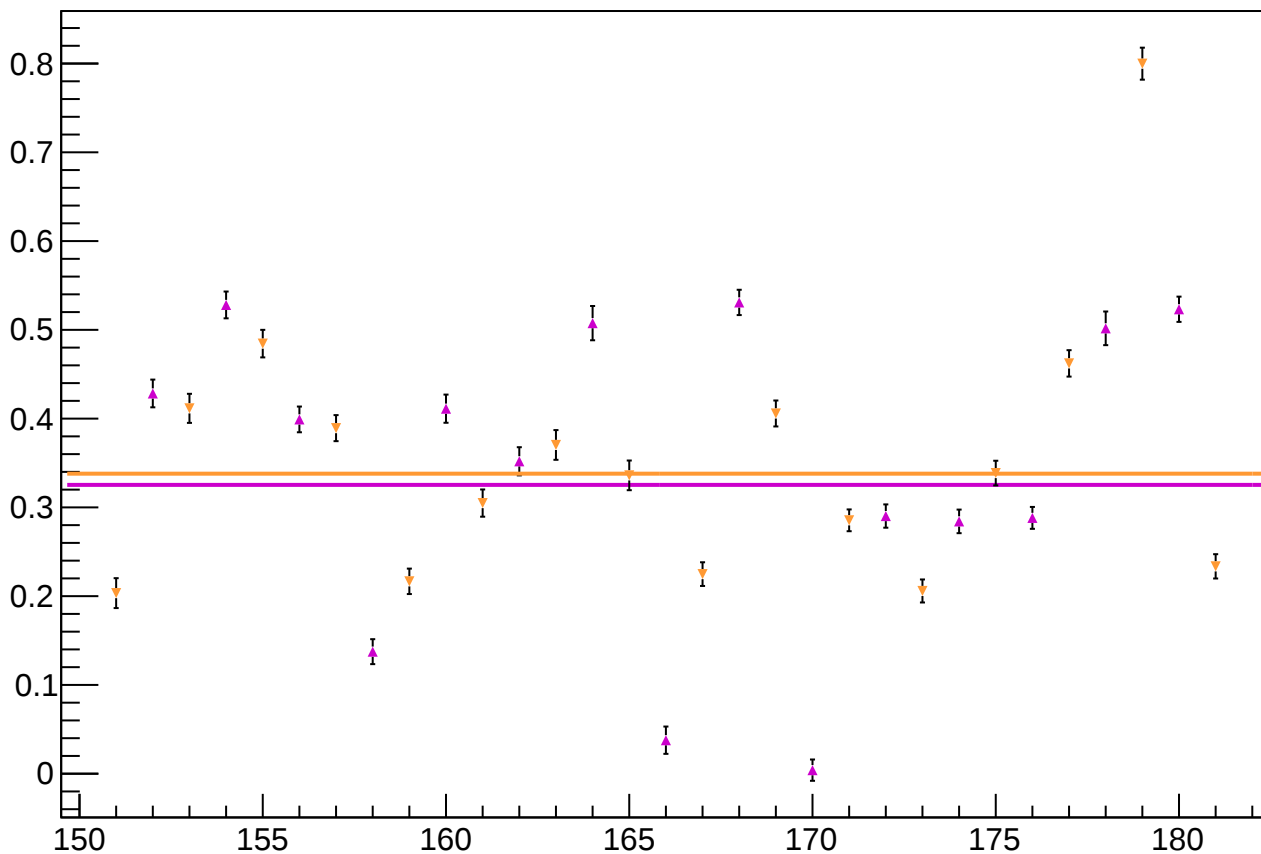
Left In: -52.462+/-0.086 χ^2/NDF : 4178.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.685+/-0.059 χ^2/NDF : 9732.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

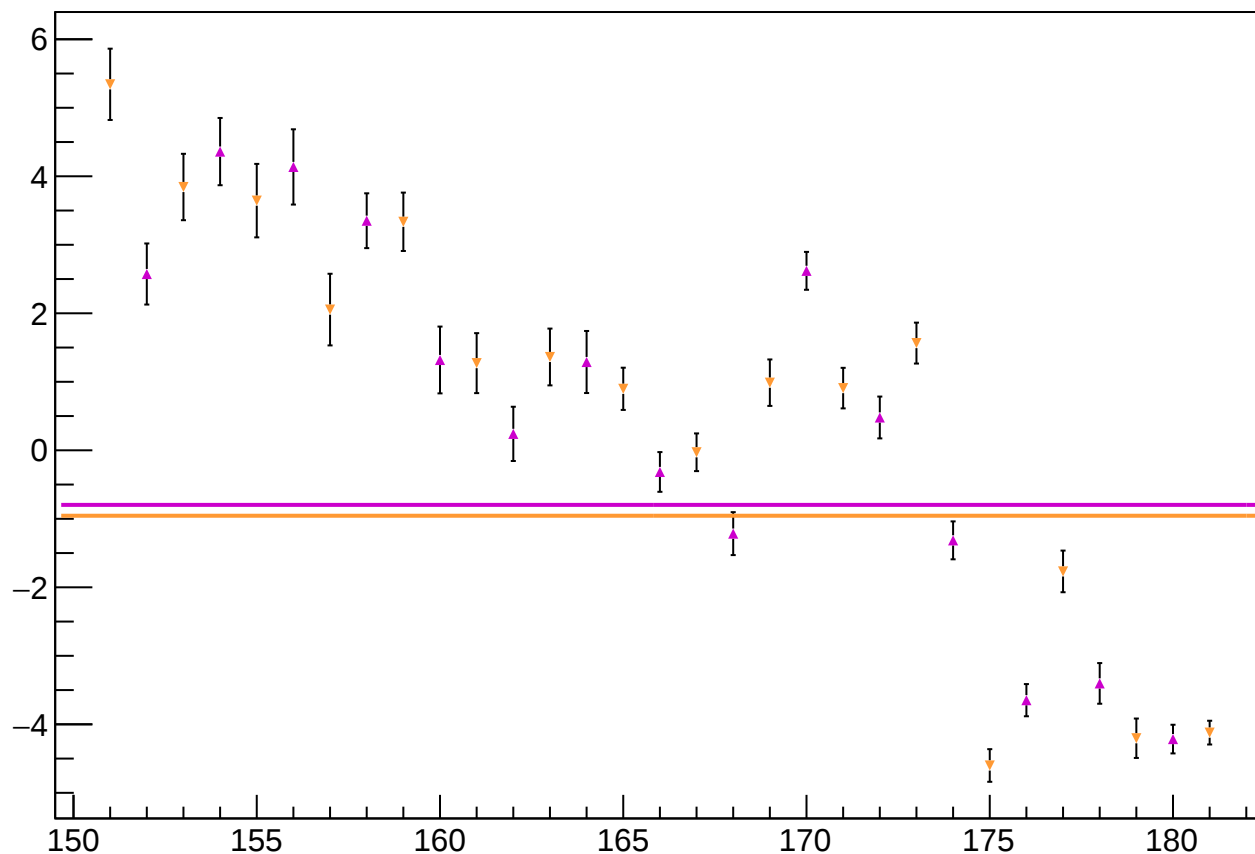
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.338 $\pm$ 0.004 χ^2 /NDF:1265.4/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.325 $\pm$ 0.004 χ^2 /NDF:2130.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.332 $\pm$ 0.003 χ^2 /NDF: 3401.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

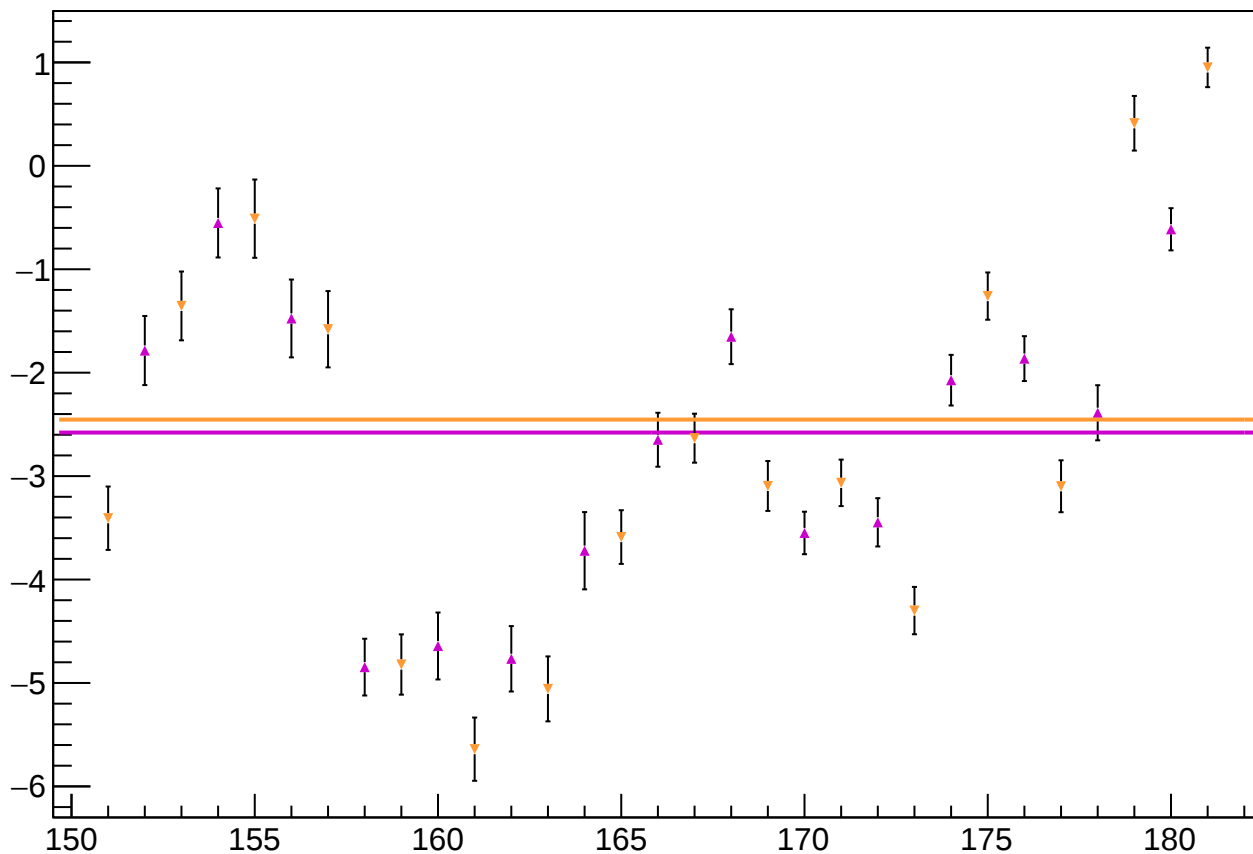
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.955+/-0.079 χ^2/NDF : 1403.1/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.797+/-0.083 χ^2/NDF : 1071.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.880+/-0.057 χ^2/NDF : 2476.9/30
 - 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: -2.453+/-0.066 χ^2/NDF : 864.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

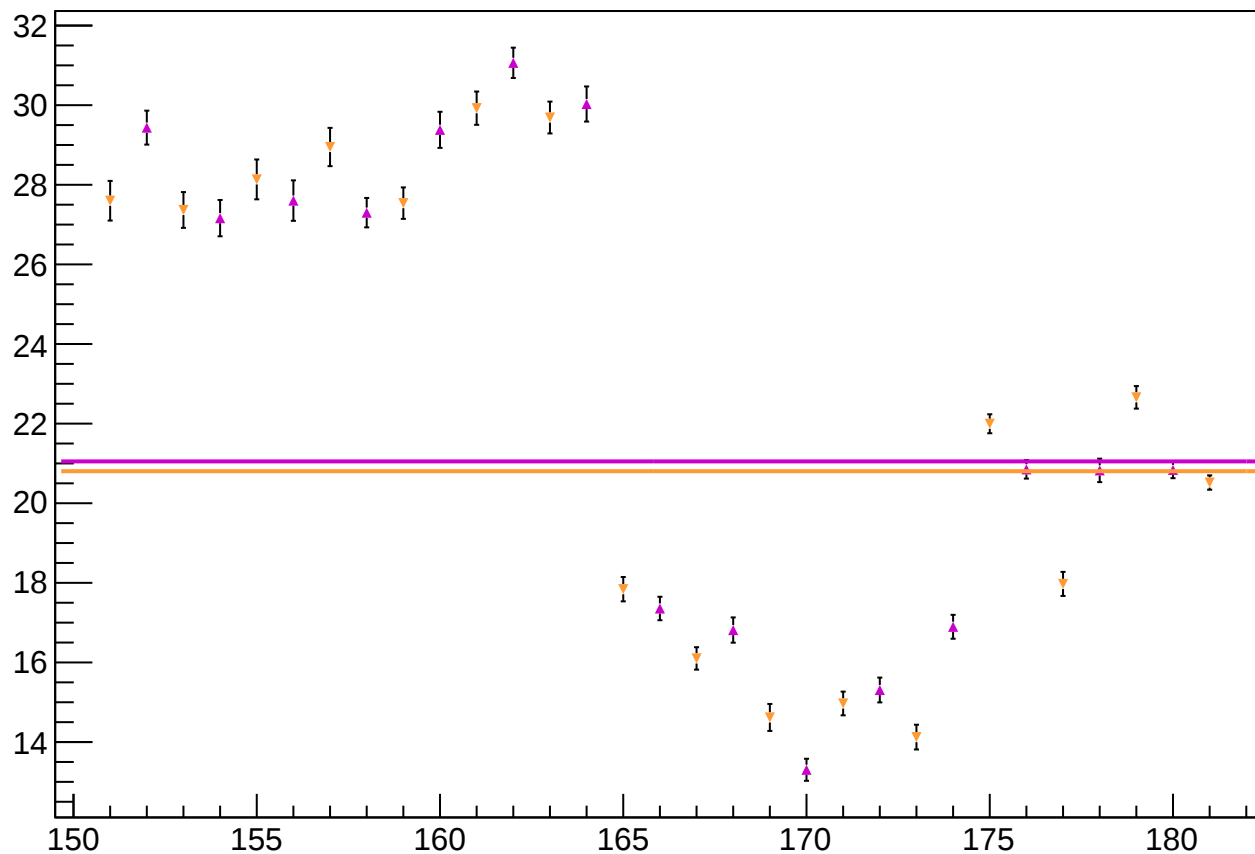
Left In: -2.579+/-0.069 χ^2/NDF : 374.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.513+/-0.047 χ^2/NDF : 1240.6/30

- 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: 20.805+/-0.079 χ^2/NDF : 3869.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

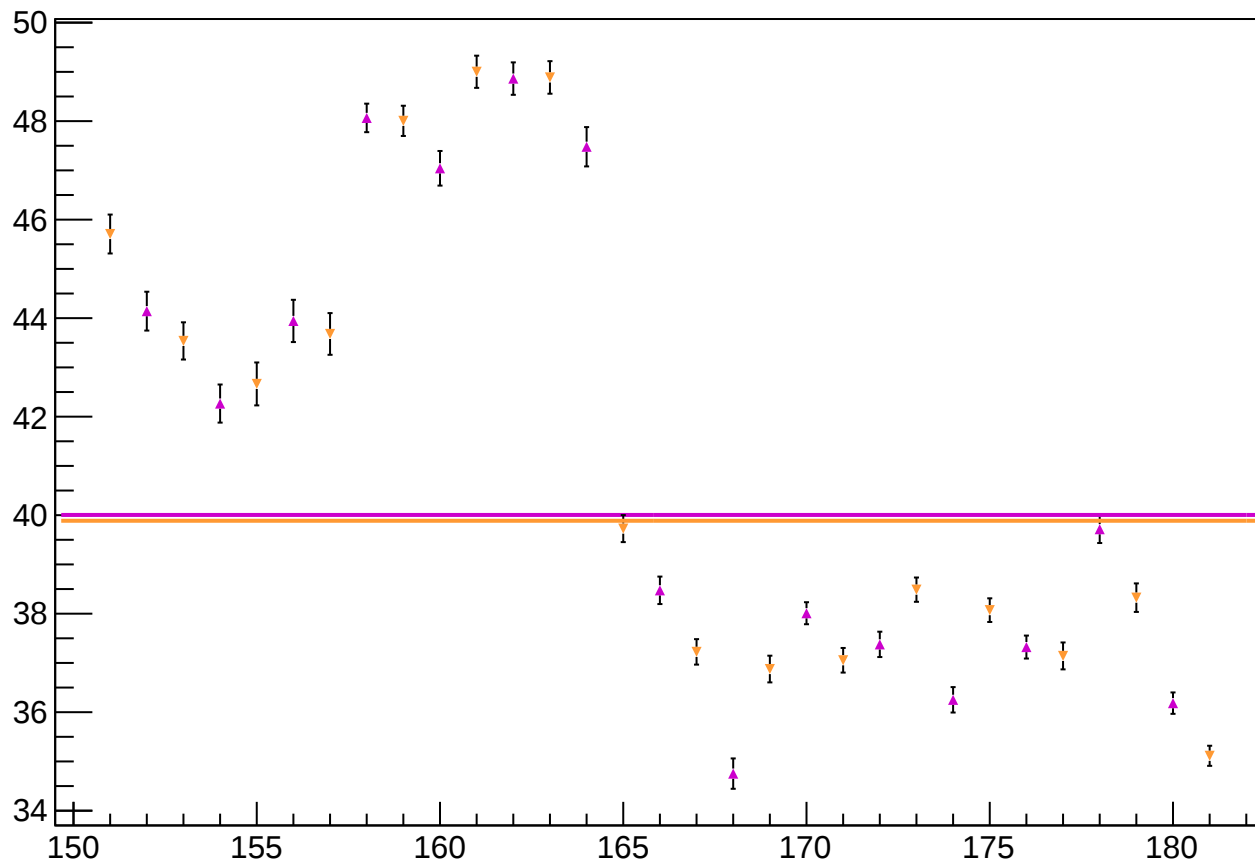
Left In: 21.051+/-0.082 χ^2/NDF : 4110.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.922+/-0.057 χ^2/NDF : 7984.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.886+/-0.072 χ^2/NDF : 3775.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

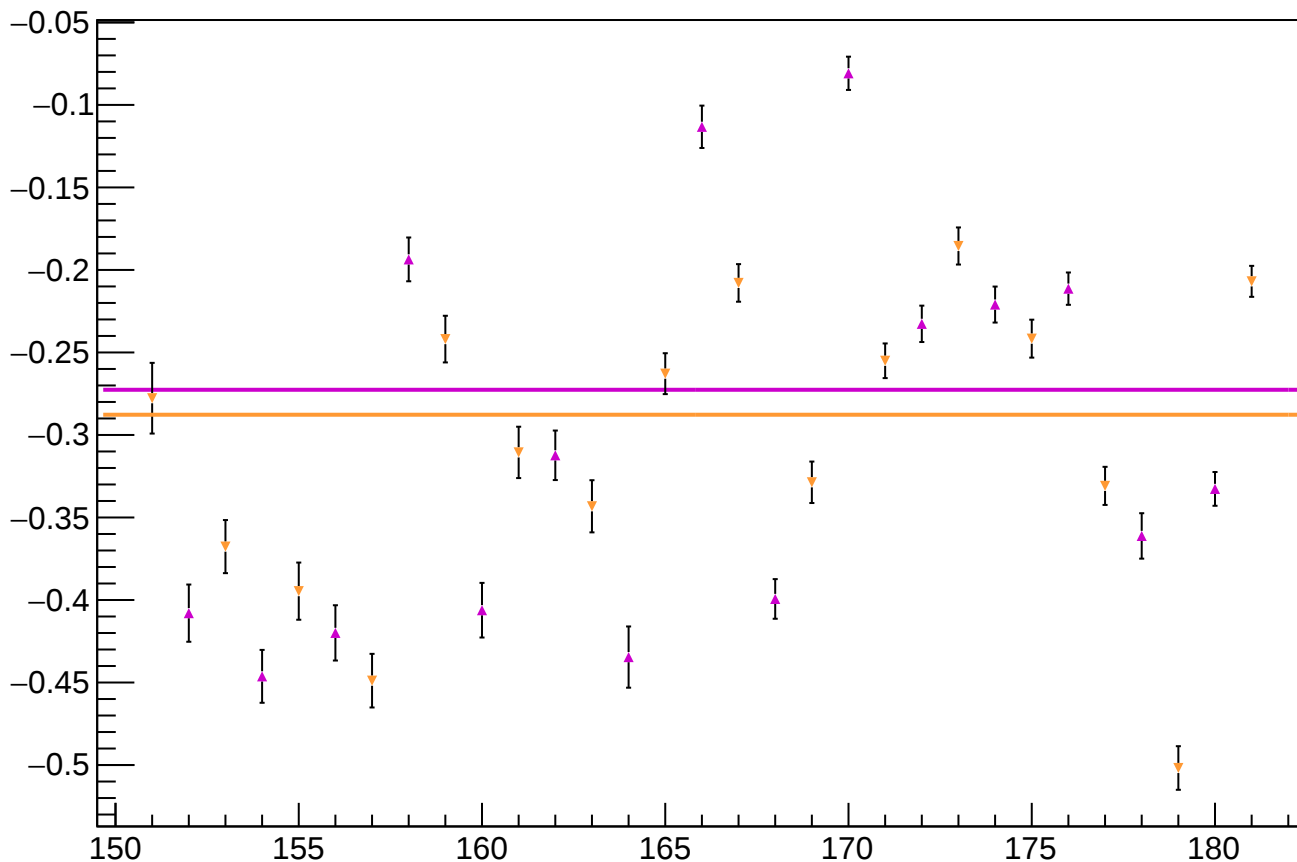
Left In: 40.005+/-0.075 χ^2/NDF : 3637.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.943+/-0.052 χ^2/NDF : 7414.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

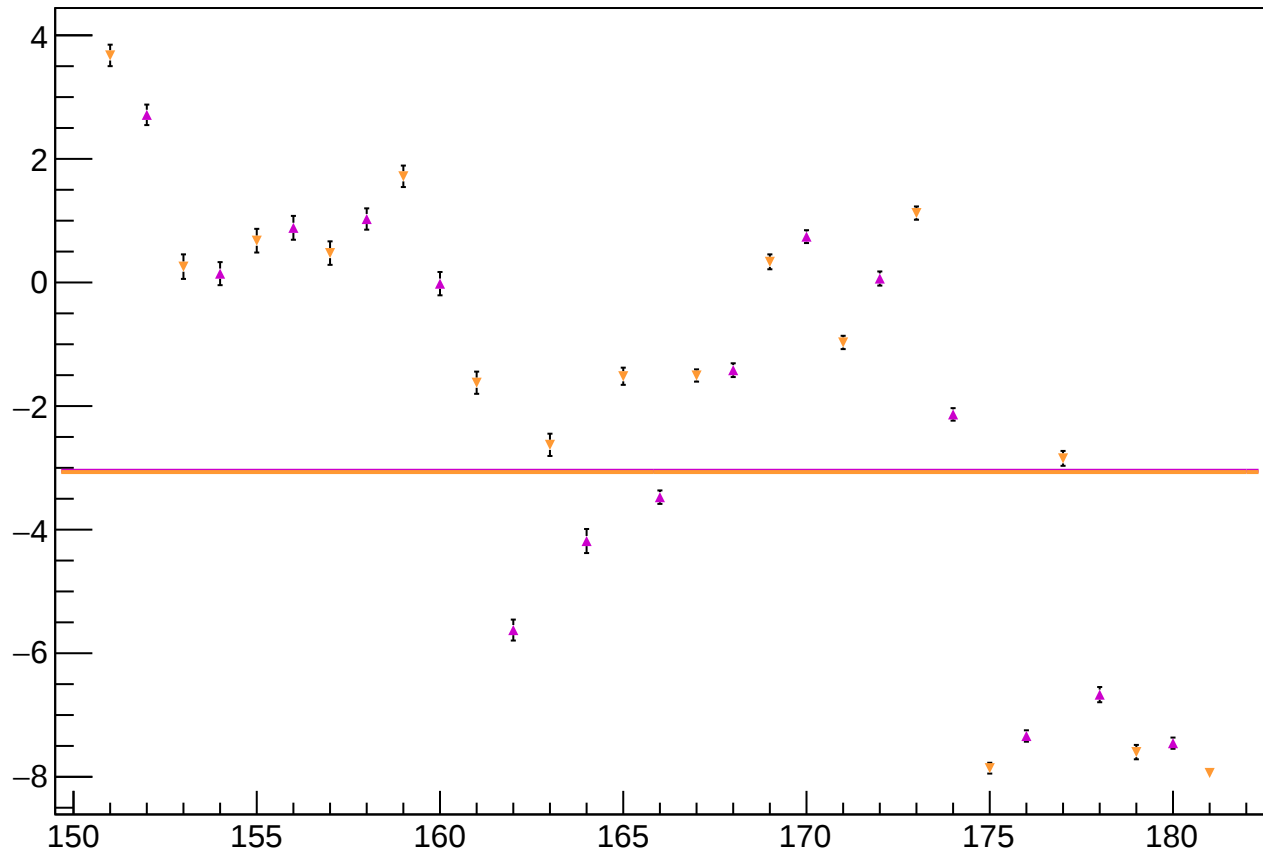
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.288+/-0.003 χ^2/NDF : 709.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.273+/-0.003 χ^2/NDF : 1217.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.280+/-0.002 χ^2/NDF : 1937.7/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.068+/-0.031 χ^2/NDF :14799.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

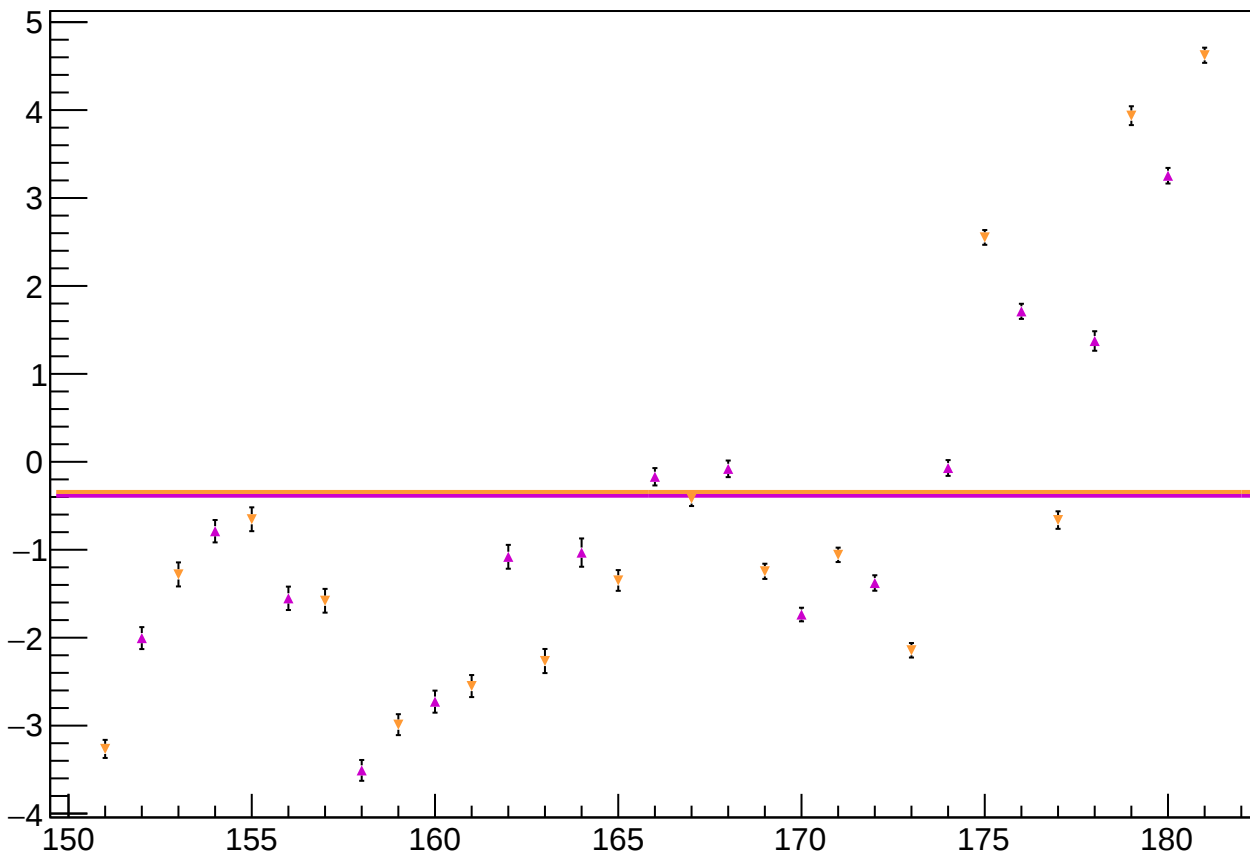
Left In: -3.047+/-0.032 χ^2/NDF :10767.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.058+/-0.022 χ^2/NDF : 25567.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

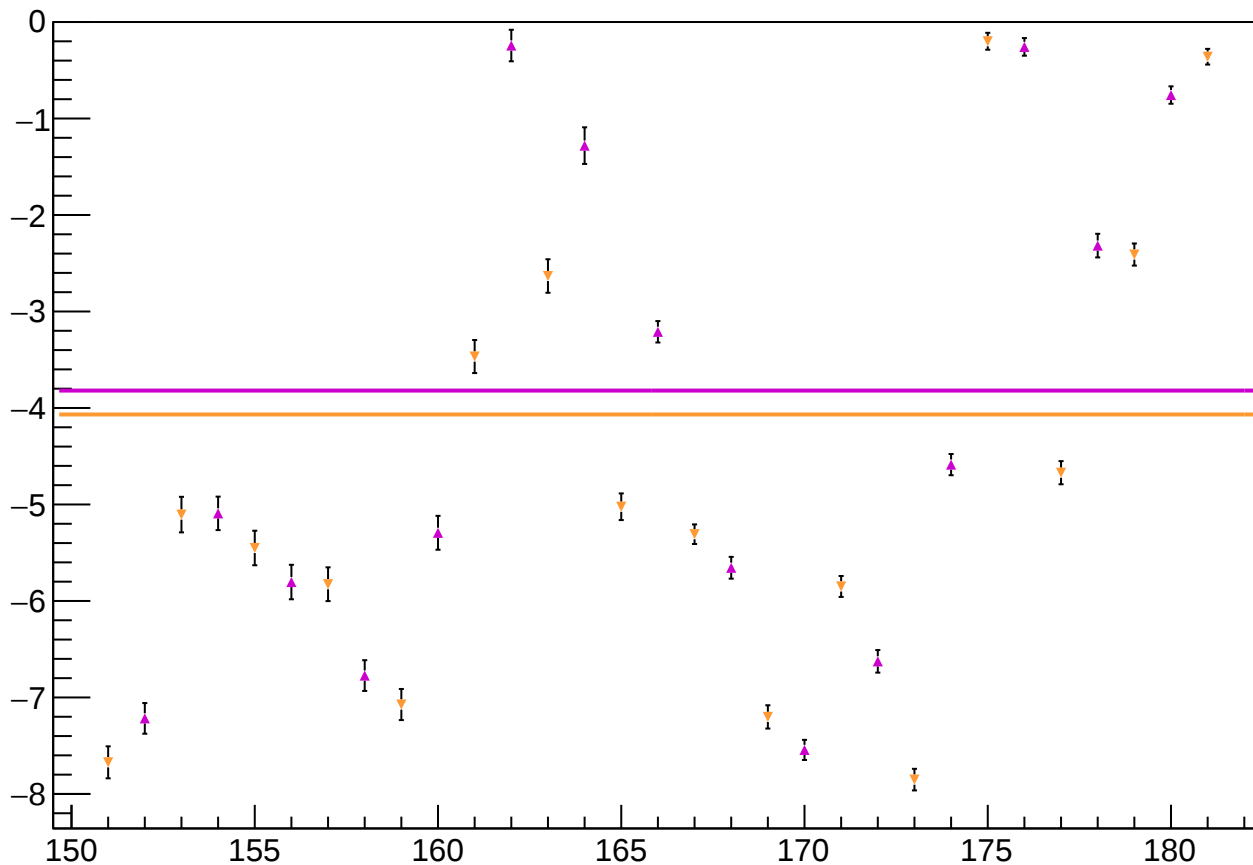
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.343 $\pm$ 0.025 χ^2 /NDF:8776.1/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.385 $\pm$ 0.027 χ^2 /NDF:4327.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.363 $\pm$ 0.018 χ^2 /NDF: 13105.0/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

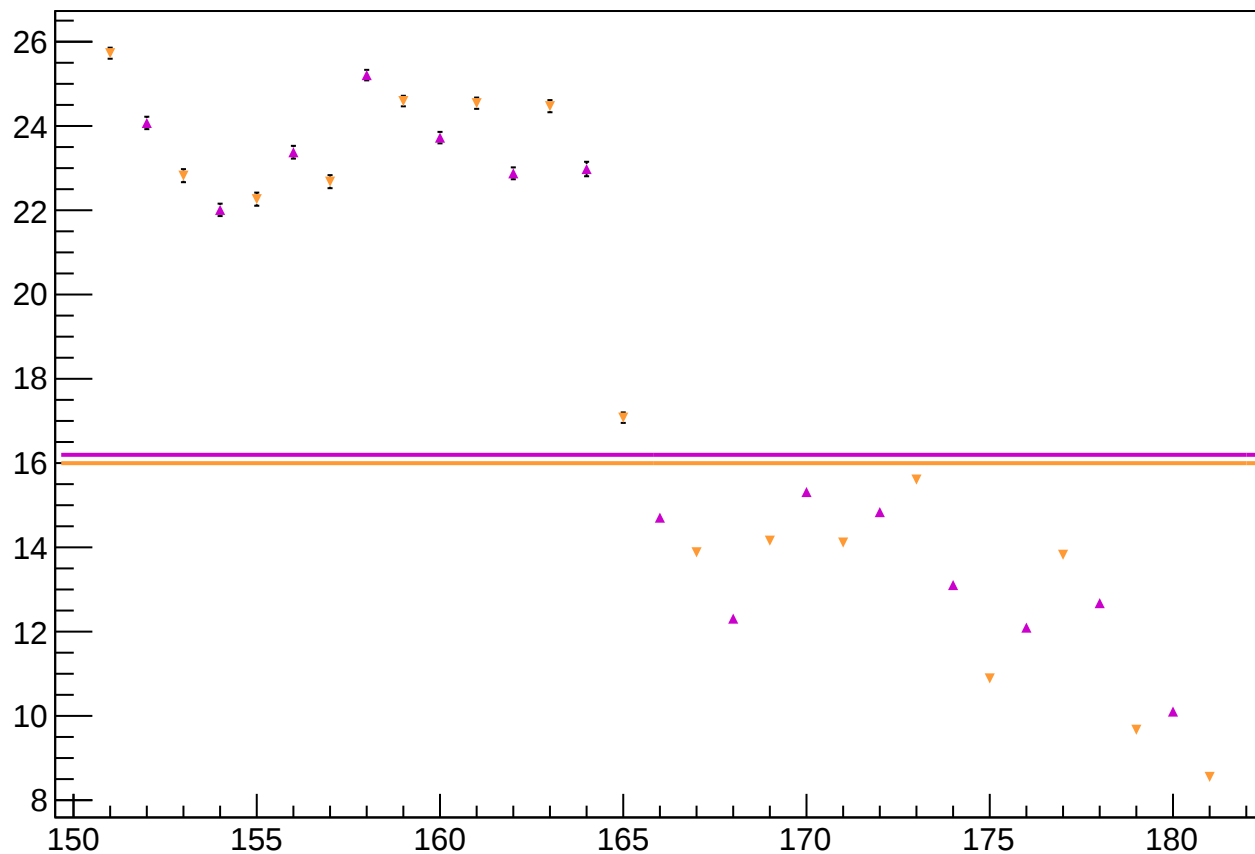
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -4.067 $\pm$ 0.031 χ^2 /NDF: 7643.8/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -3.820 $\pm$ 0.032 χ^2 /NDF: 6733.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -3.949 $\pm$ 0.022 χ^2 /NDF: 14407.7/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.998+/-0.028 χ^2/NDF : 37660.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

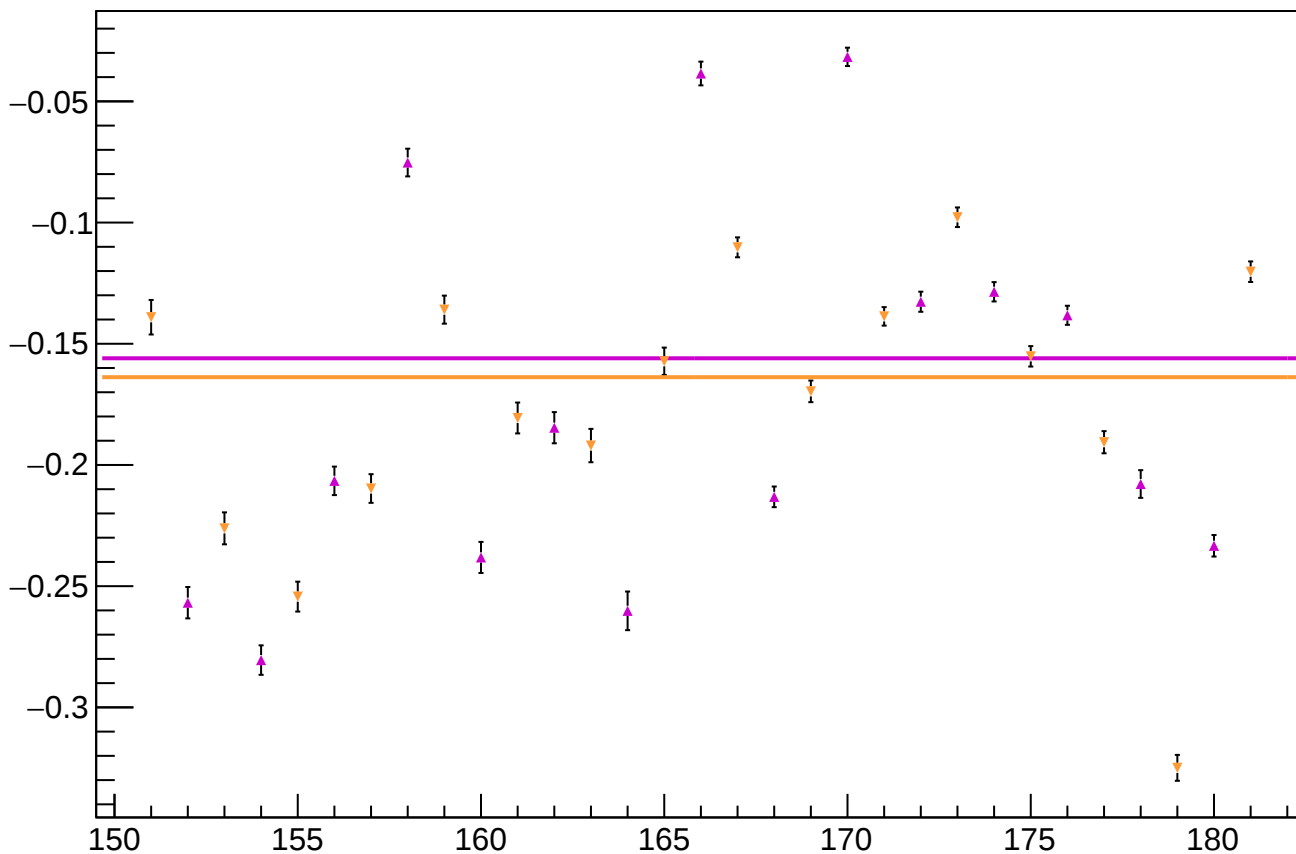
Left In: 16.196+/-0.029 χ^2/NDF : 28570.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.092+/-0.020 χ^2/NDF : 66254.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.164+/-0.001 χ^2/NDF : 1959.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

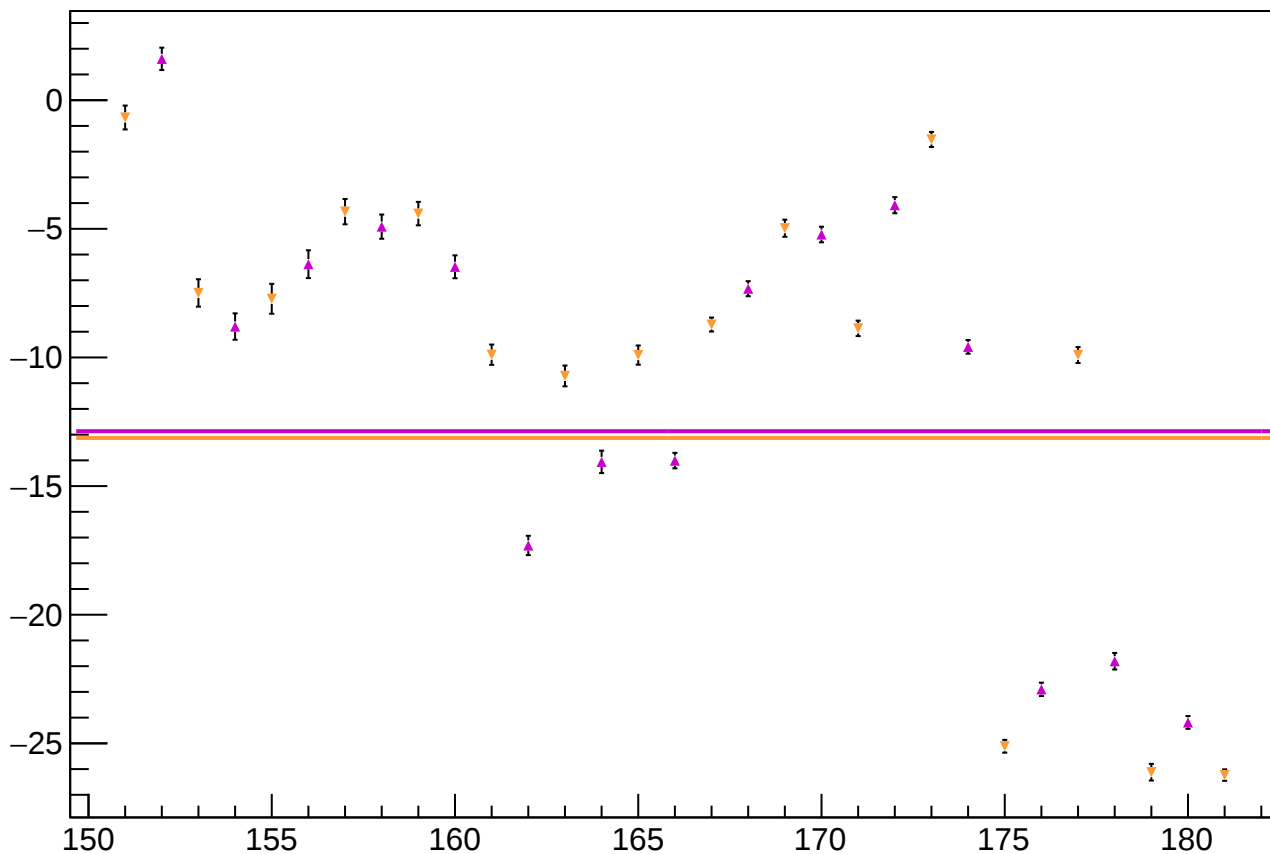
Left In: -0.156+/-0.001 χ^2/NDF : 3604.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.160+/-0.001 χ^2/NDF : 5583.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.129+/-0.084 χ^2/NDF :11892.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

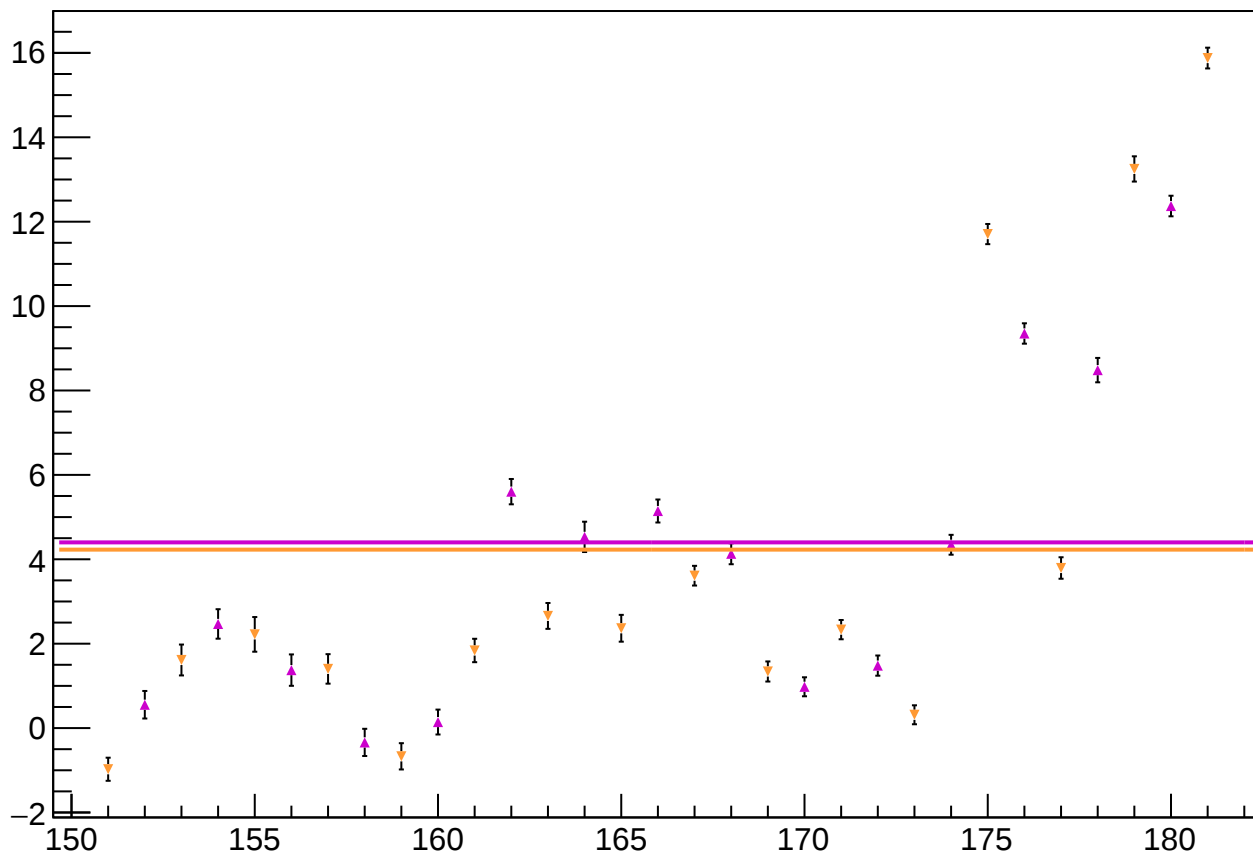
Left In: -12.865+/-0.087 χ^2/NDF :8215.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.002+/-0.060 χ^2/NDF : 20112.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.229+/-0.068 χ^2/NDF :5537.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

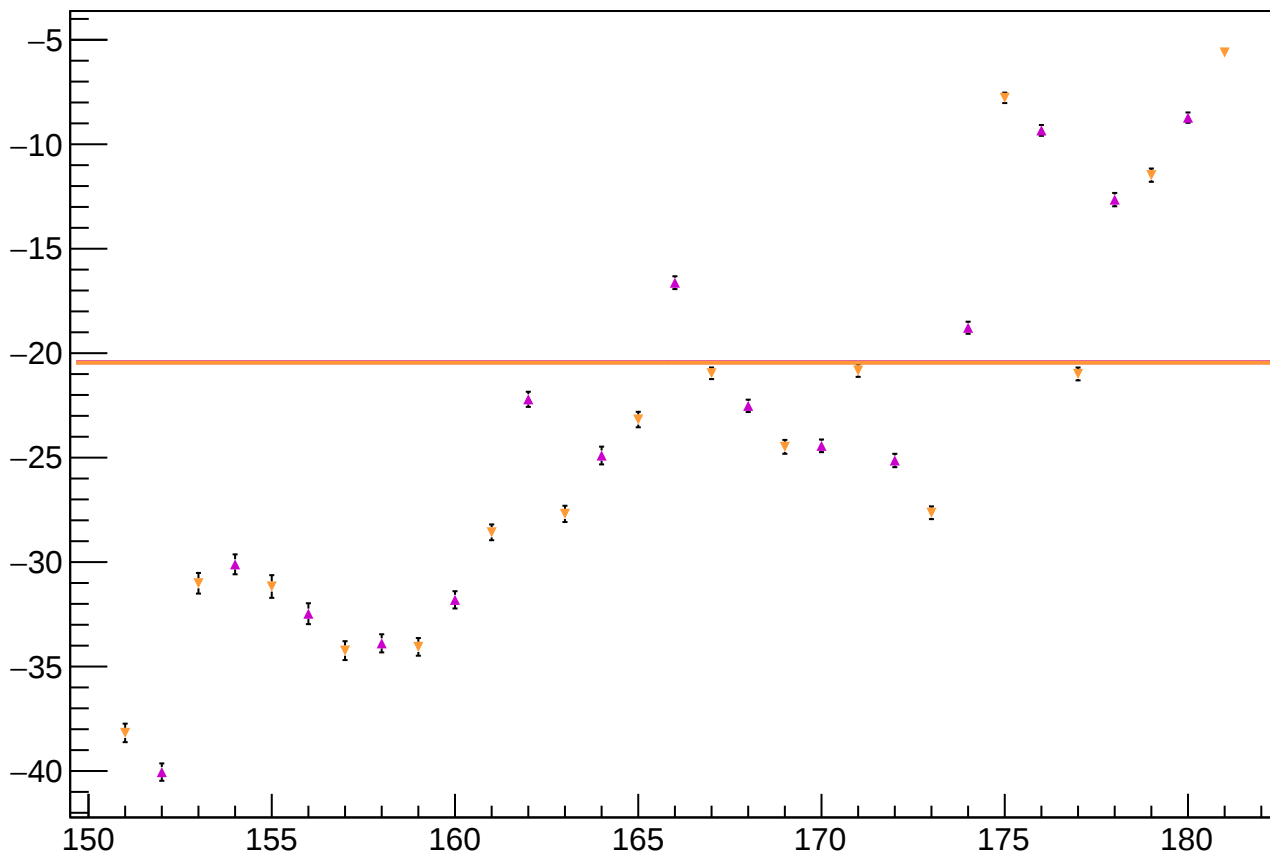
Left In: 4.400+/-0.071 χ^2/NDF :2754.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.311+/-0.049 χ^2/NDF : 8295.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.453+/-0.084 χ^2/NDF :13437.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

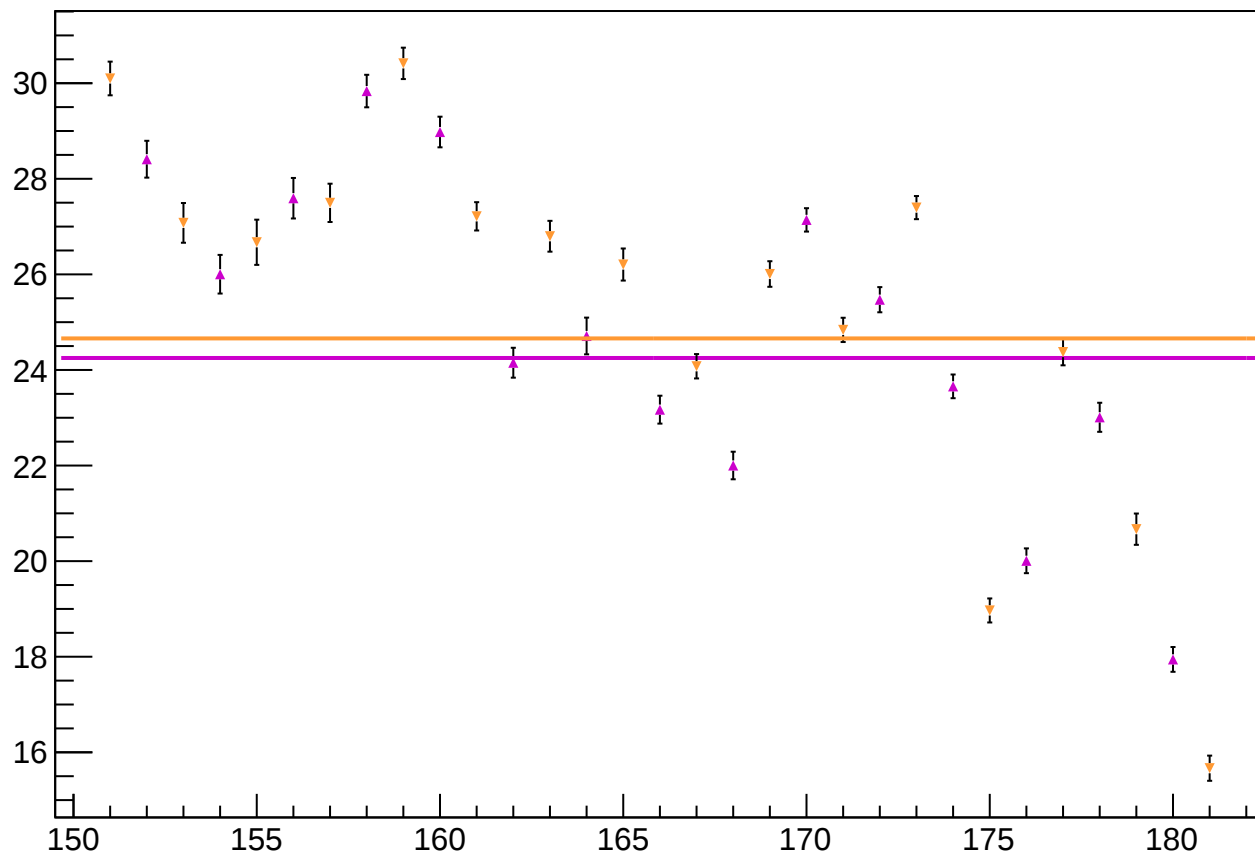
Left In: -20.435+/-0.086 χ^2/NDF :10354.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.444+/-0.060 χ^2/NDF : 23792.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.660+/-0.075 χ^2/NDF : 2773.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

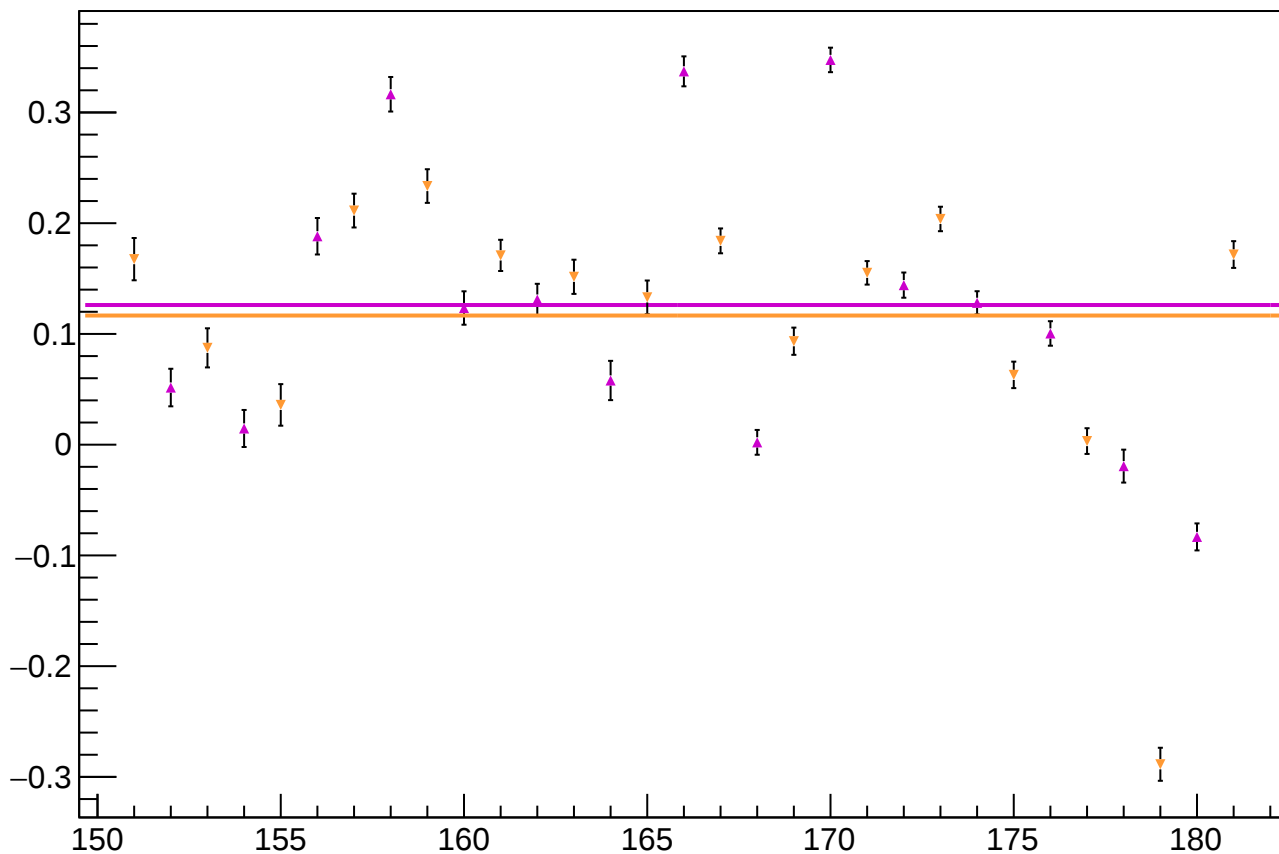
Left In: 24.251+/-0.078 χ^2/NDF : 1803.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.463+/-0.054 χ^2/NDF : 4591.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.117 $\pm$ 0.003 χ^2/NDF :1136.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

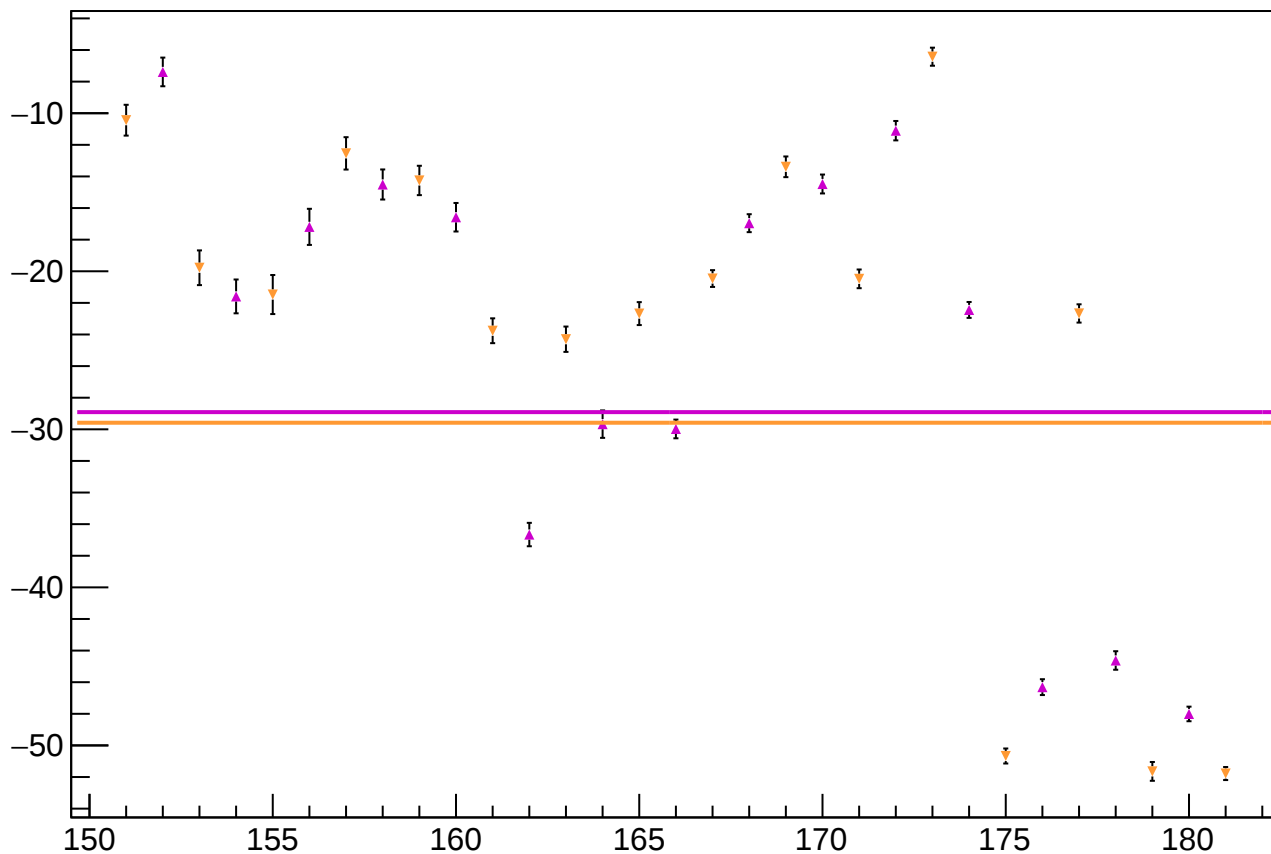
Left In: 0.126 $\pm$ 0.003 χ^2/NDF :1406.5/14

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.121 $\pm$ 0.002 χ^2/NDF : 2547.0/30

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.583+/-0.163 χ^2/NDF :10416.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

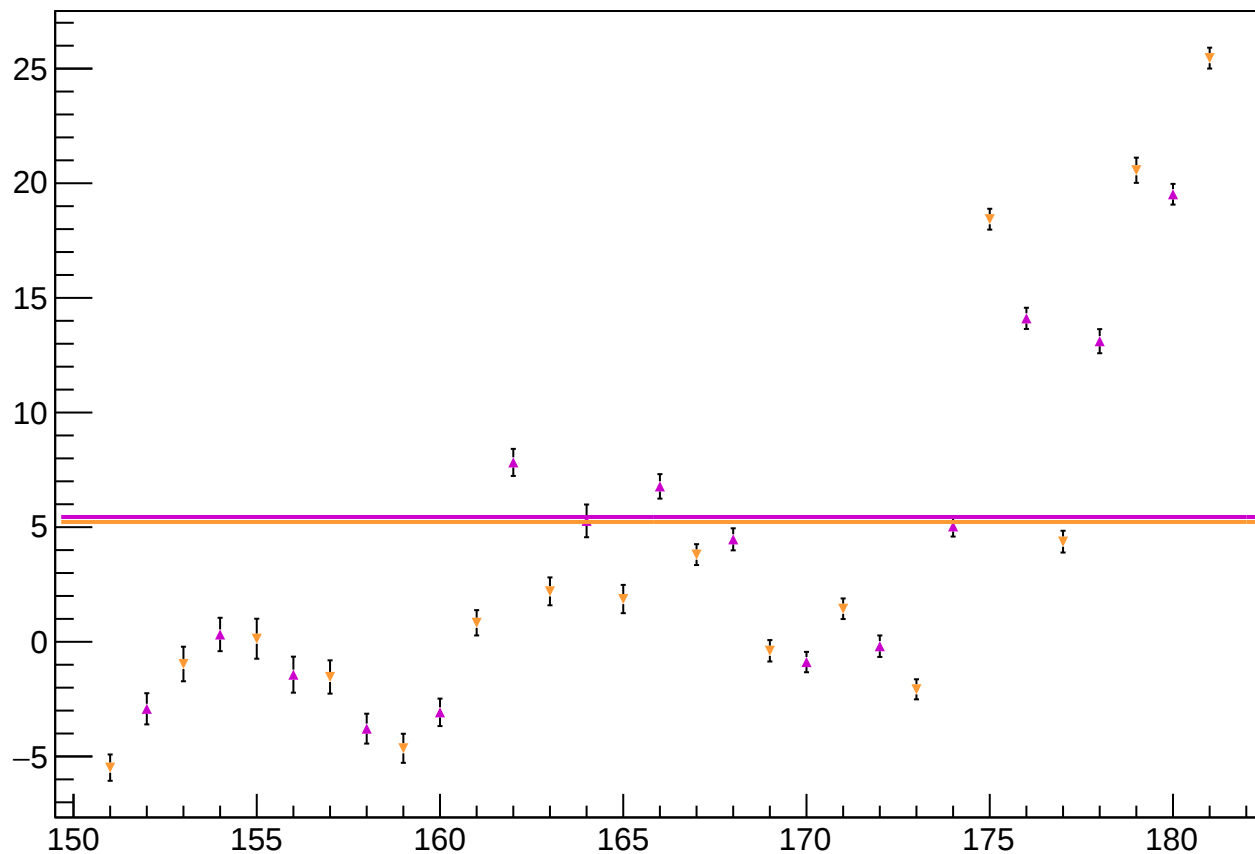
Left In: -28.912+/-0.168 χ^2/NDF :6915.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.258+/-0.117 χ^2/NDF : 17340.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

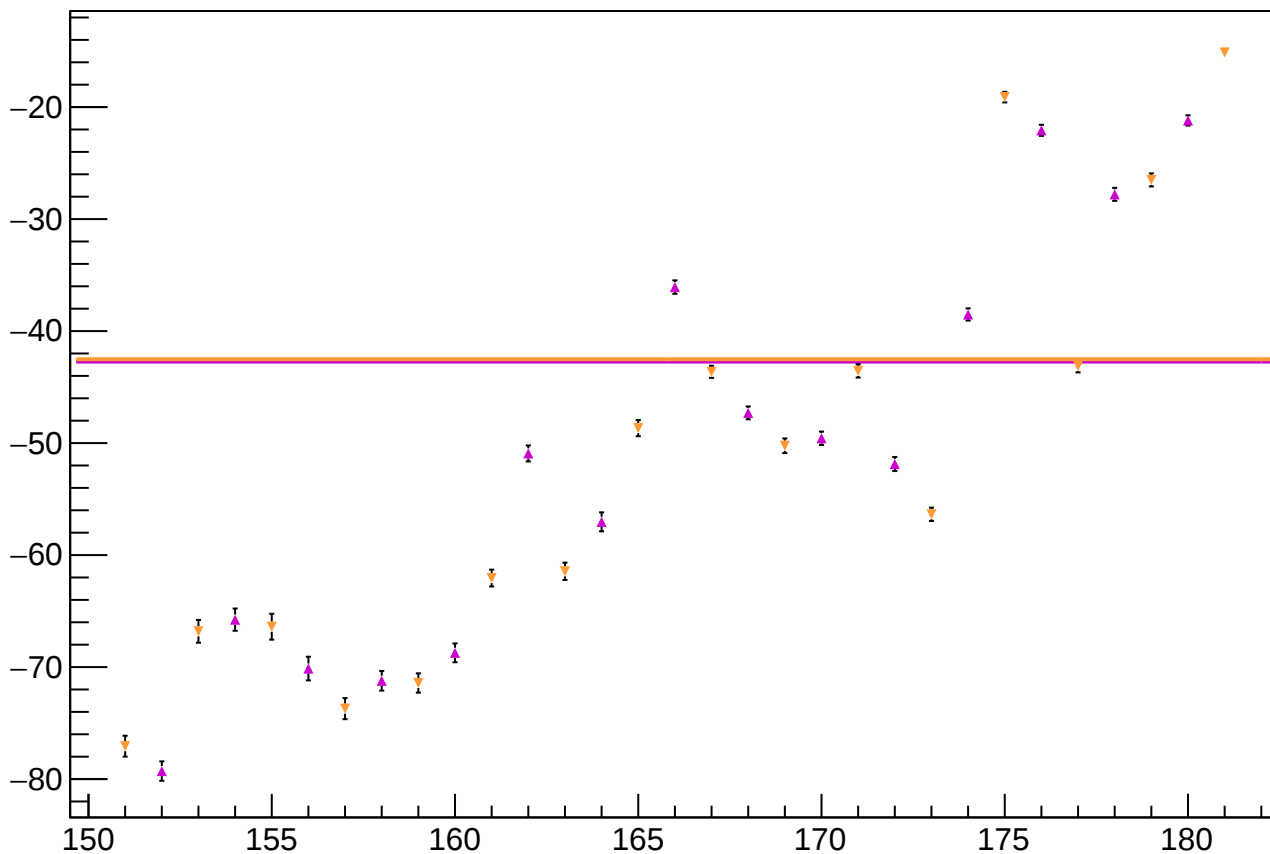
reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.227+/-0.134 χ^2/NDF :4999.1/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.445+/-0.139 χ^2/NDF :2591.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.331+/-0.096 χ^2/NDF : 7591.8/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.514+/-0.163 χ^2/NDF :13868.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

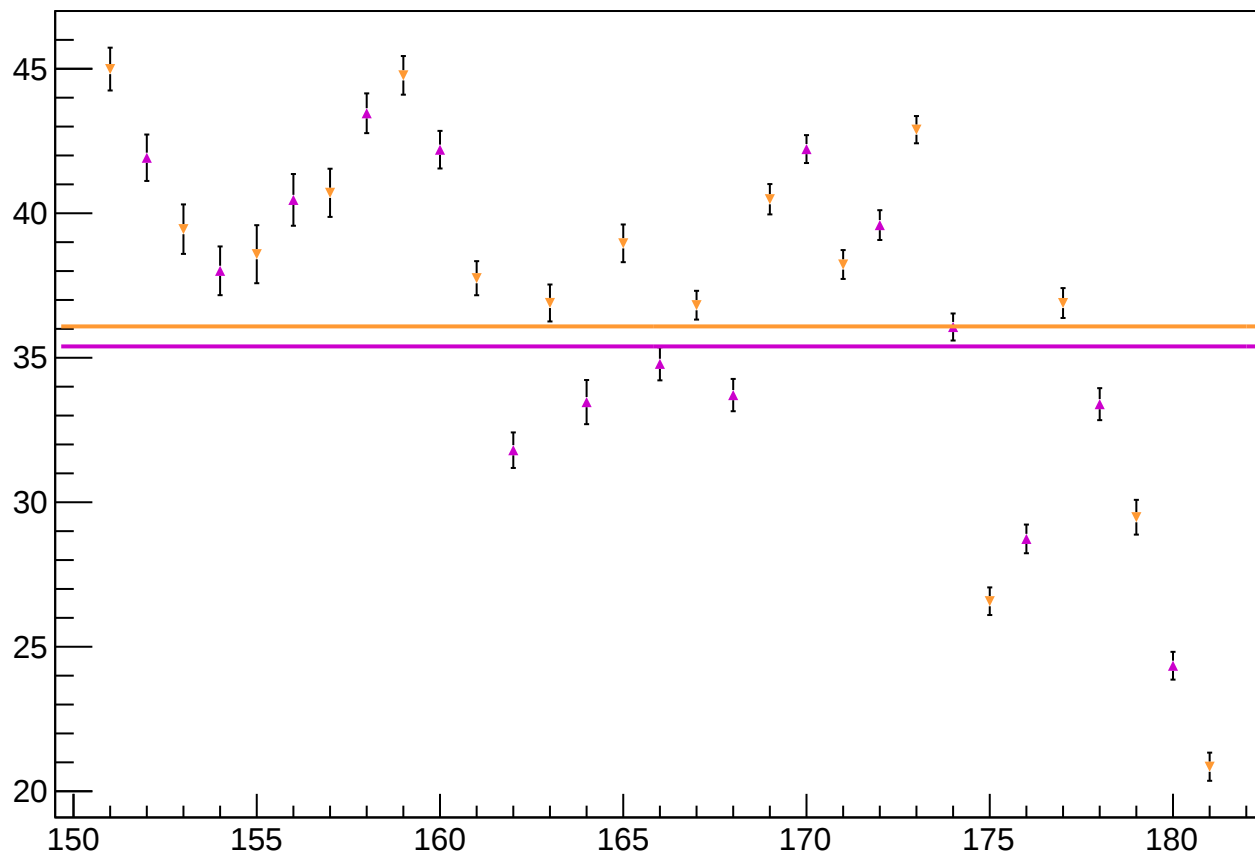
Left In: -42.720+/-0.168 χ^2/NDF :10589.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.614+/-0.117 χ^2/NDF : 24458.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.085+/-0.146 χ^2/NDF : 2190.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

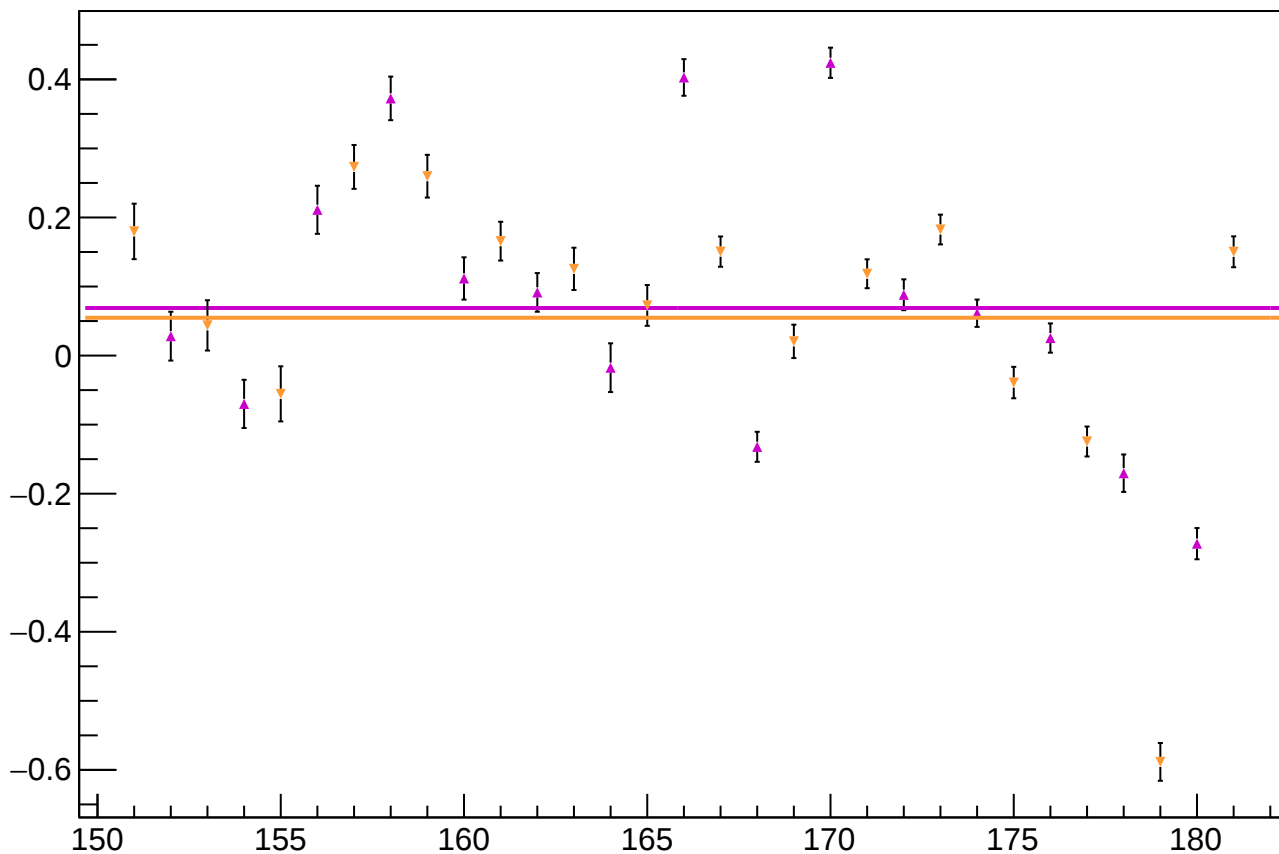
Left In: 35.393+/-0.152 χ^2/NDF : 1395.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.751+/-0.105 χ^2/NDF : 3596.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.055 $\pm$ 0.007 χ^2 /NDF:850.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

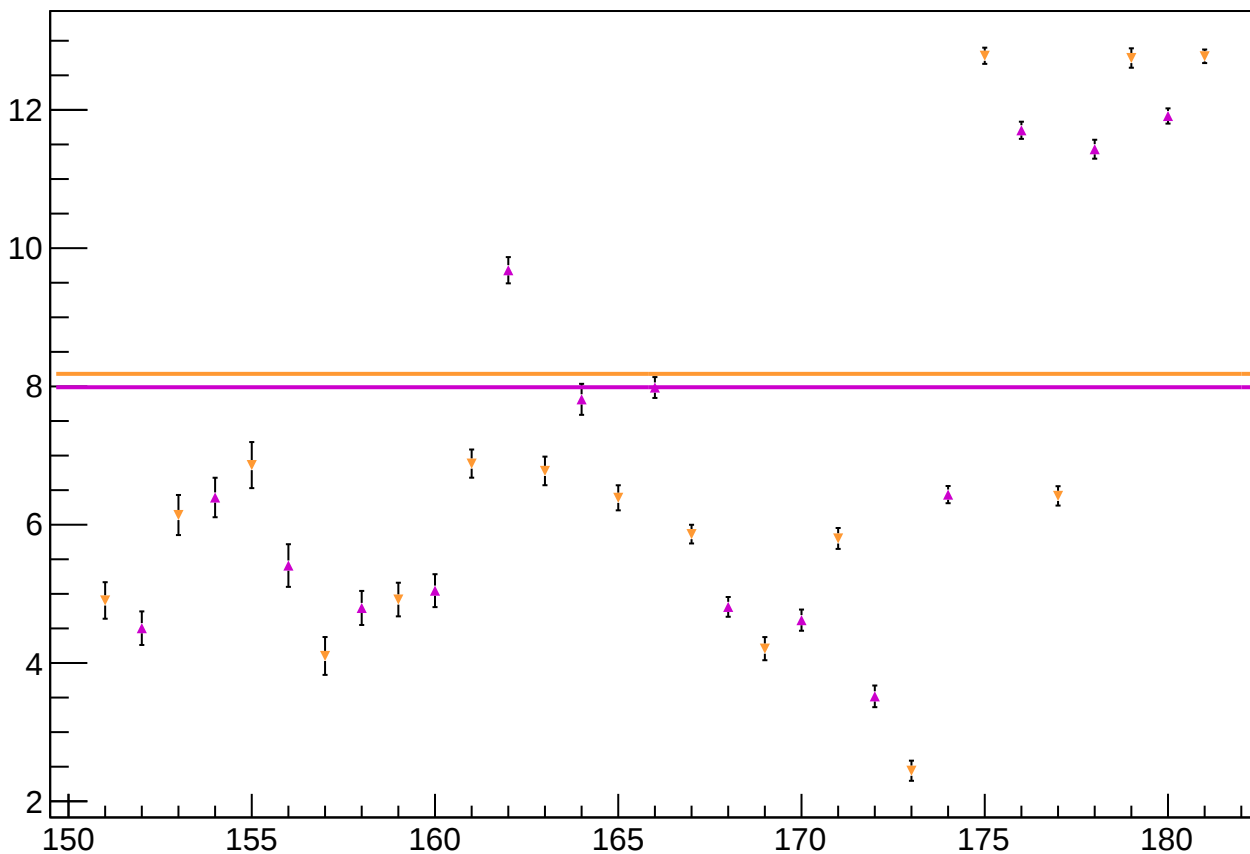
Left In: 0.069 $\pm$ 0.007 χ^2 /NDF:953.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.062 $\pm$ 0.005 χ^2 /NDF: 1805.6/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 8.182+/-0.041 χ^2/NDF : 8419.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

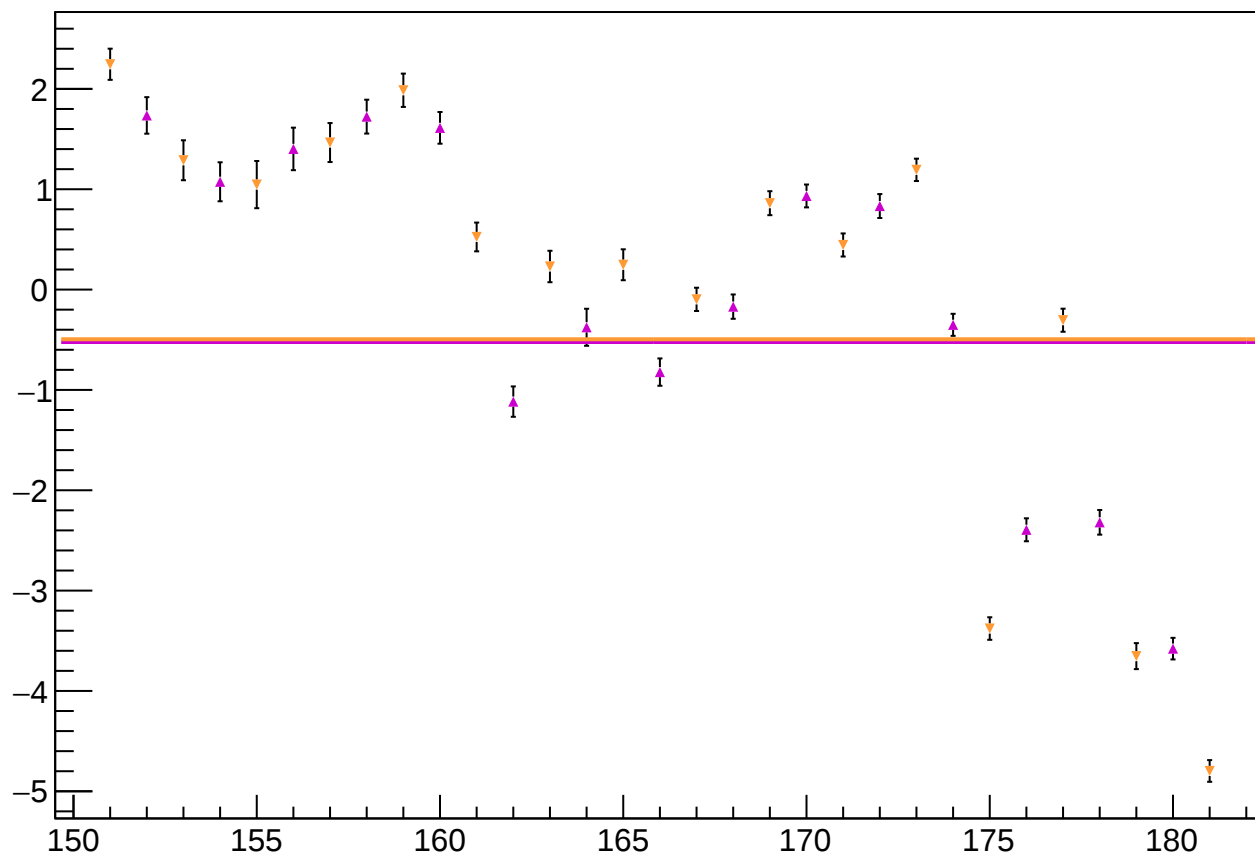
Left In: 7.989+/-0.042 χ^2/NDF : 5452.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.089+/-0.029 χ^2/NDF : 13882.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

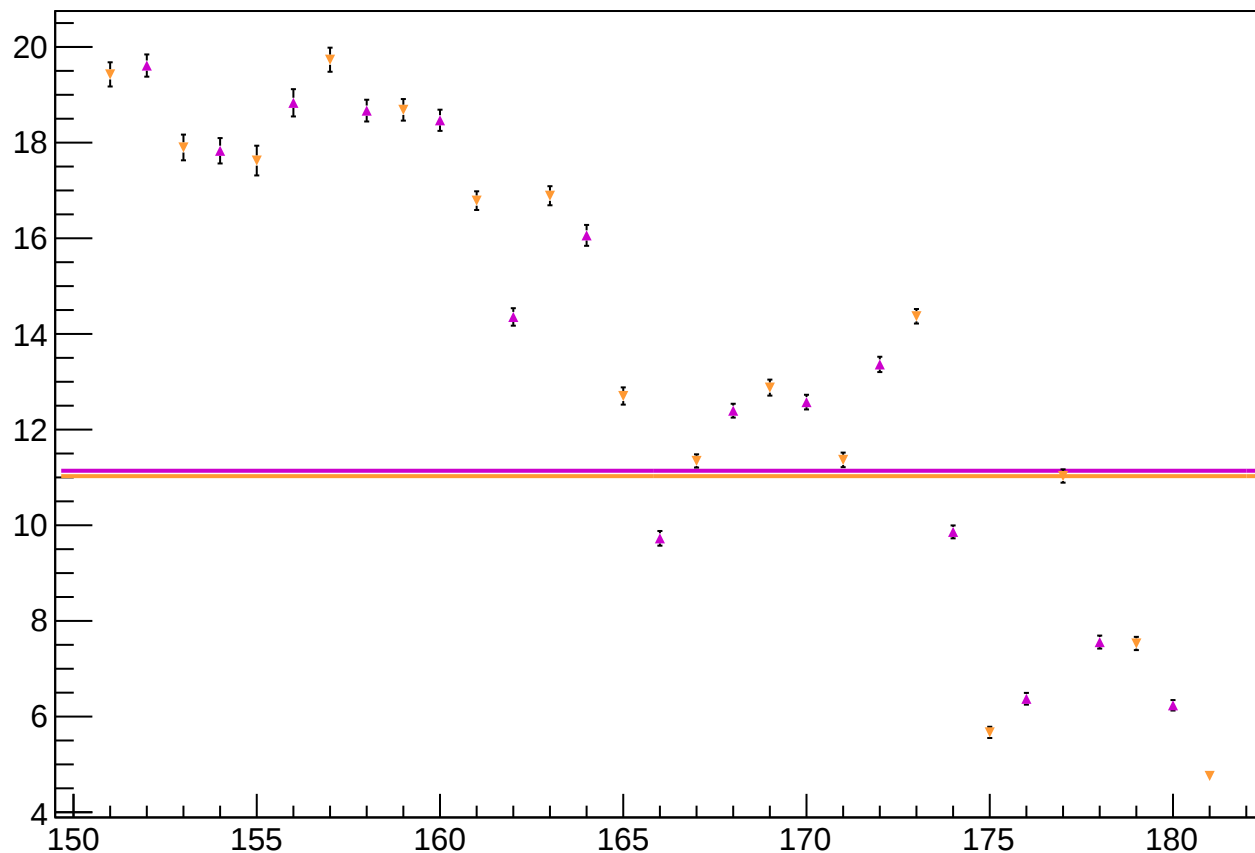
reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.495 $\pm$ 0.034 χ^2 /NDF: 4131.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.522 $\pm$ 0.035 χ^2 /NDF: 2274.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.508 $\pm$ 0.024 χ^2 /NDF: 6406.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 11.027 $\pm$ 0.041 χ^2 /NDF:13495.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

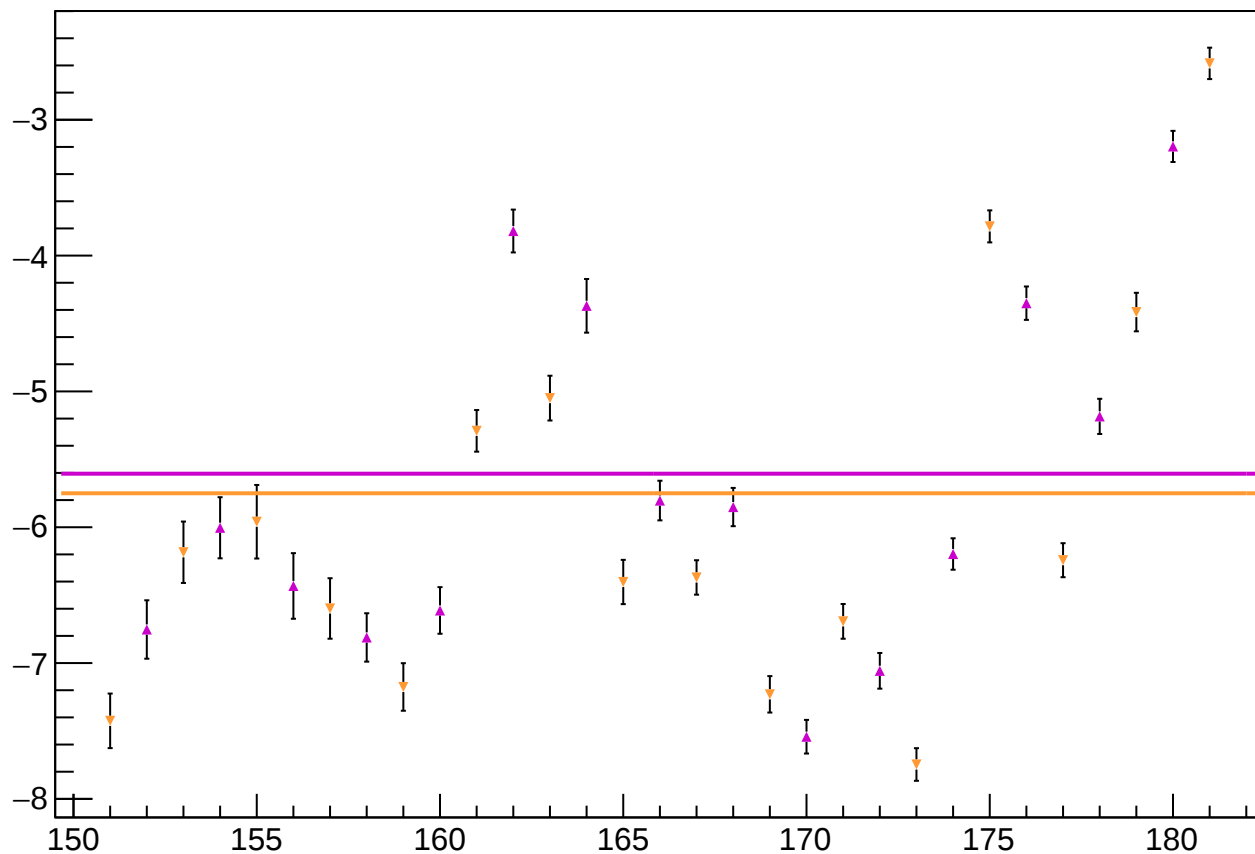
Left In: 11.140 $\pm$ 0.042 χ^2 /NDF:10425.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.081 $\pm$ 0.029 χ^2 /NDF: 23924.2/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

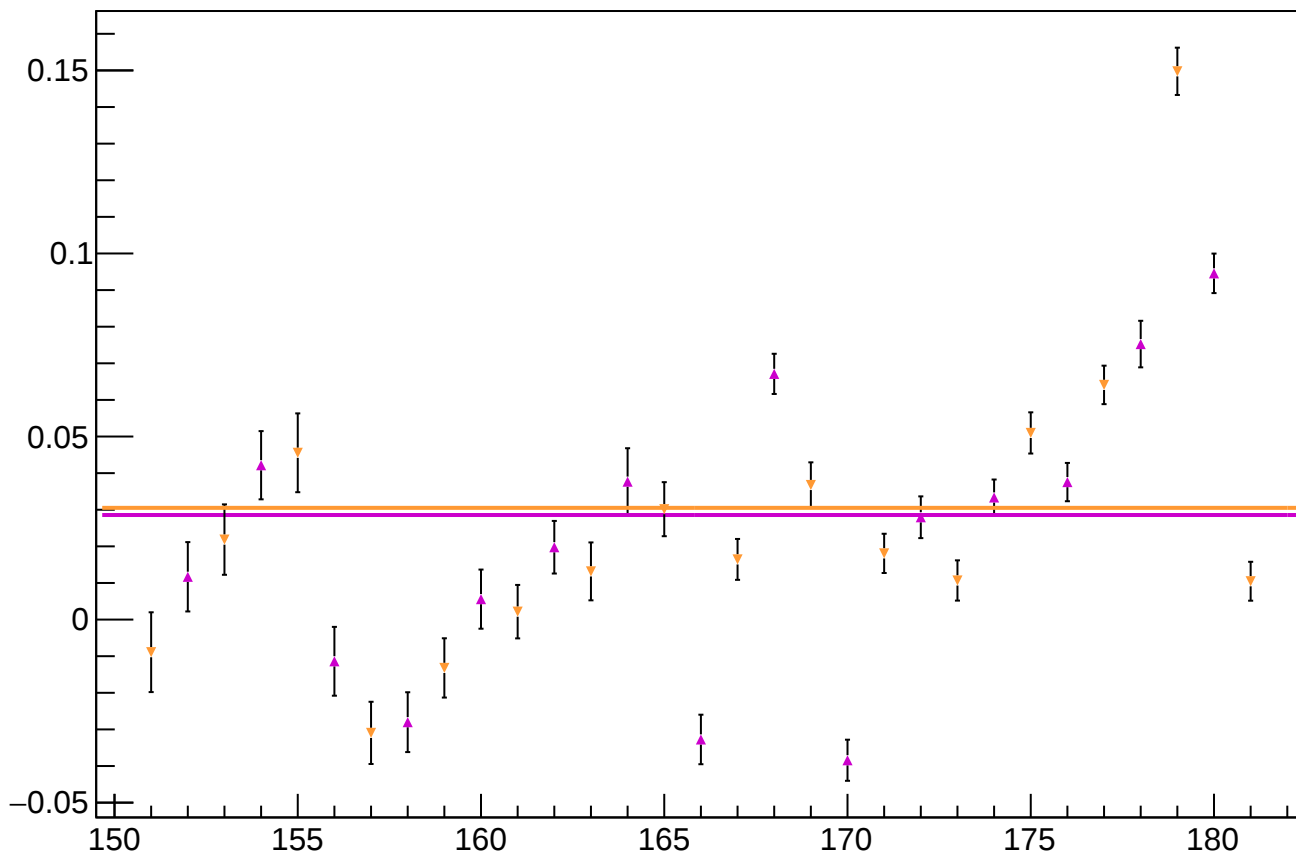
reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -5.750 $\pm$ 0.037 χ^2/NDF :1805.1/15
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -5.606 $\pm$ 0.038 χ^2/NDF :1245.6/14

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -5.680 $\pm$ 0.027 χ^2/NDF : 3058.0/30
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

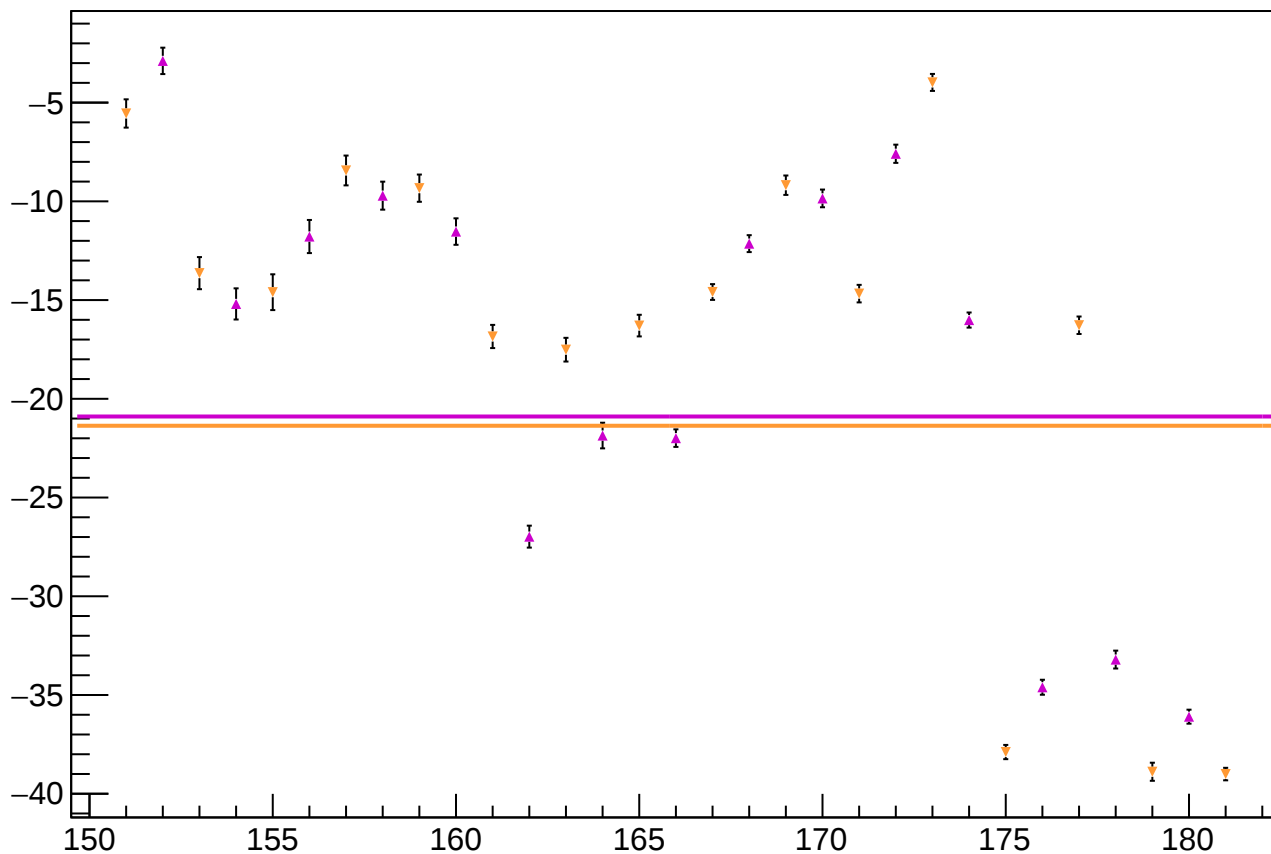
reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.031 $\pm$ 0.002 χ^2 /NDF:551.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.029 $\pm$ 0.002 χ^2 /NDF:563.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.030 $\pm$ 0.001 χ^2 /NDF: 1115.9/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.365+/-0.123 χ^2/NDF :10973.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

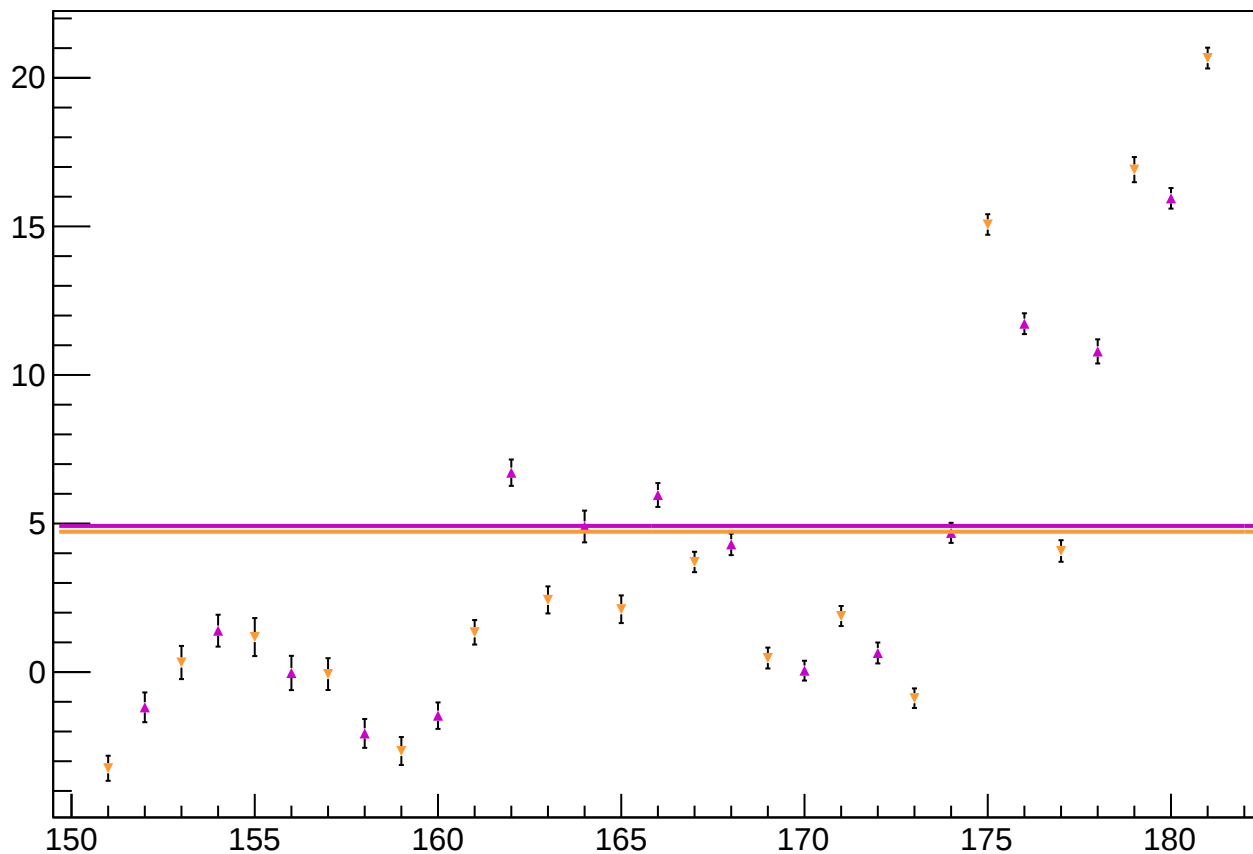
Left In: -20.896+/-0.127 χ^2/NDF :7373.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.138+/-0.088 χ^2/NDF : 18354.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.725+/-0.101 χ^2/NDF : 5218.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

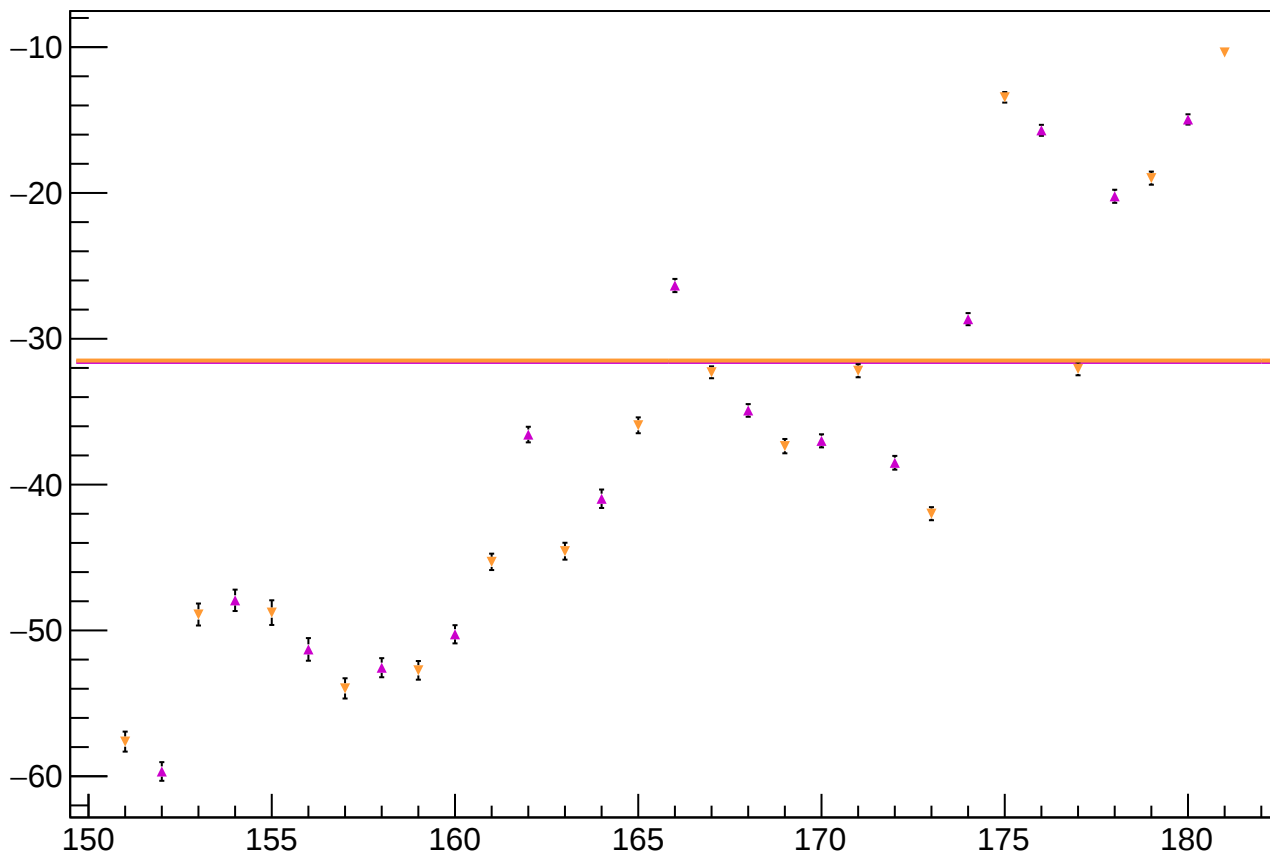
Left In: 4.919+/-0.105 χ^2/NDF : 2664.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.818+/-0.073 χ^2/NDF : 7884.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.493+/-0.123 χ^2/NDF :13808.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

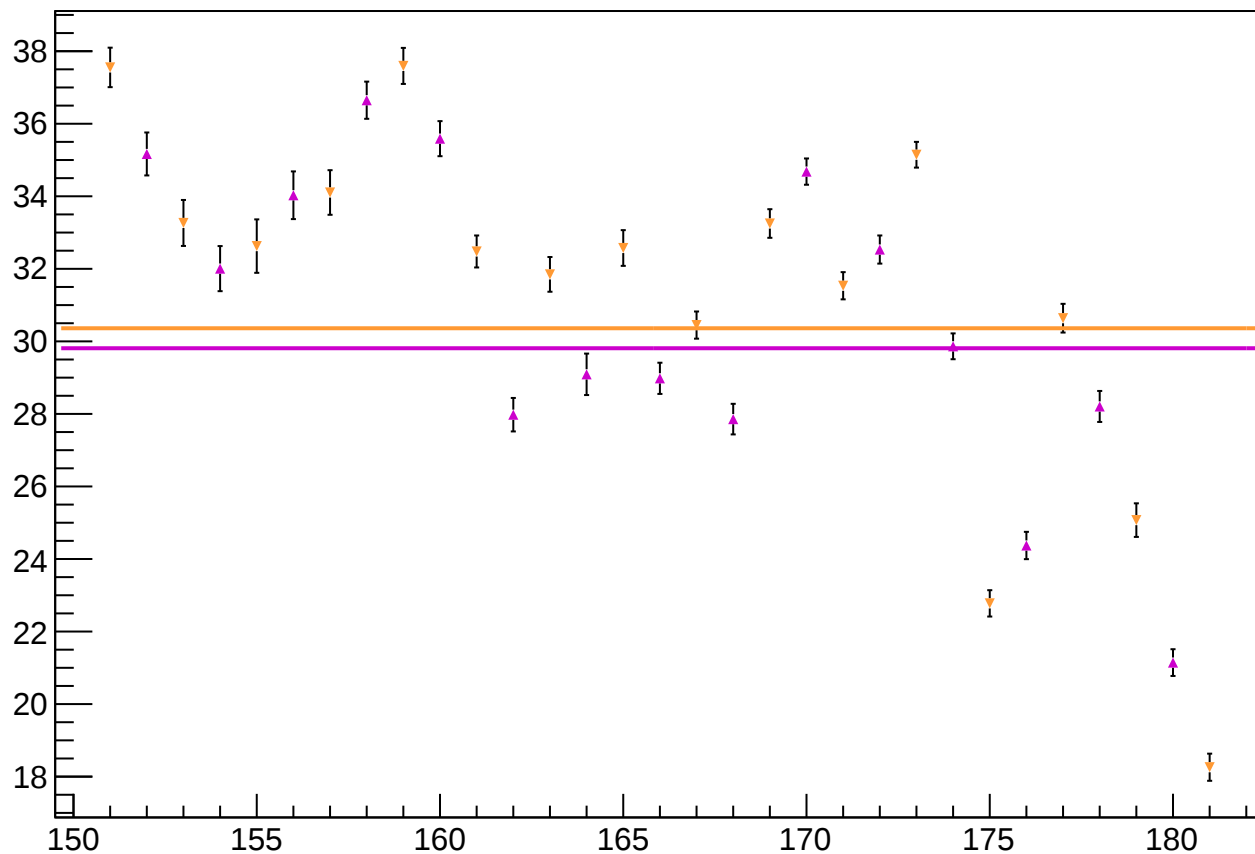
Left In: -31.586+/-0.127 χ^2/NDF :10551.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.539+/-0.088 χ^2/NDF : 24360.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.361+/-0.110 χ^2/NDF :2365.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

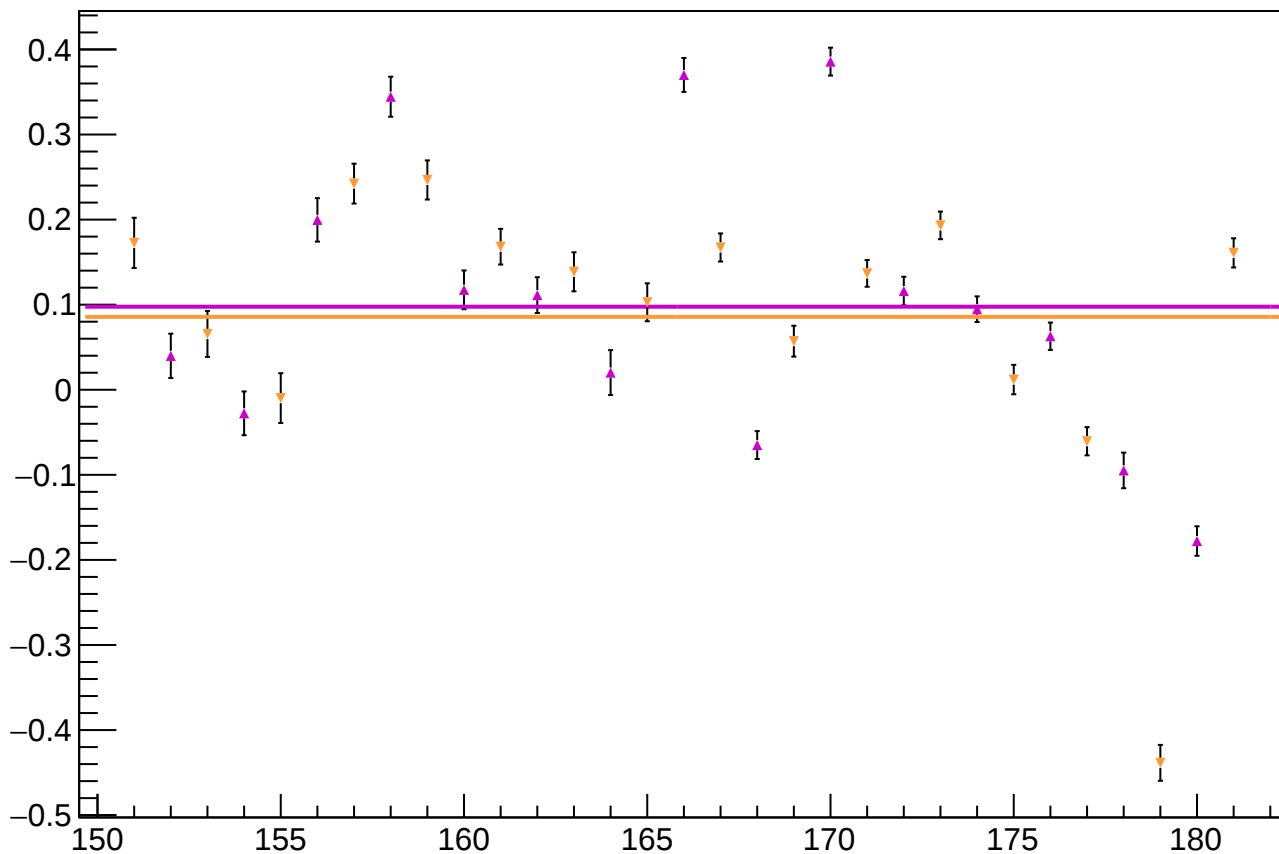
Left In: 29.810+/-0.114 χ^2/NDF :1503.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.096+/-0.079 χ^2/NDF : 3880.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.086+/-0.005 χ^2/NDF : 949.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

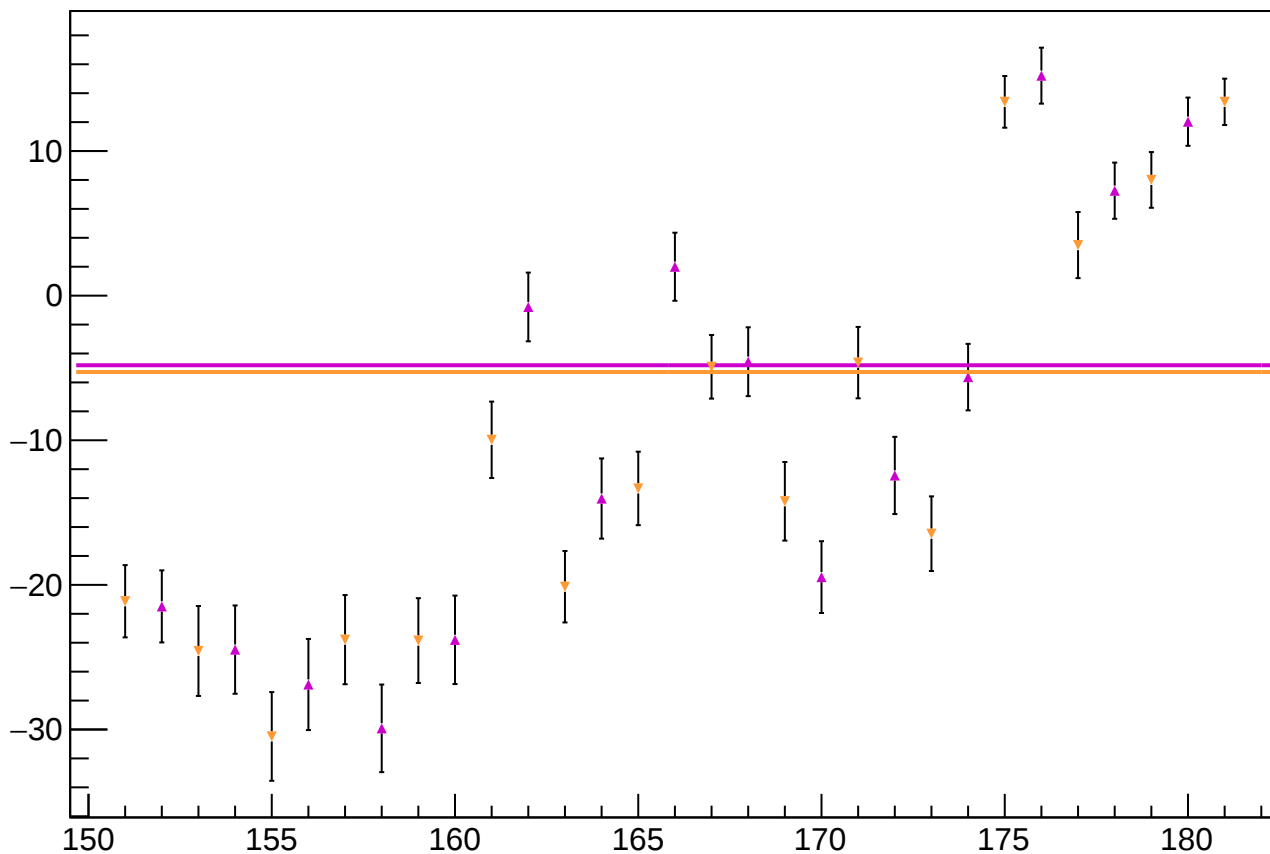
Left In: 0.098+/-0.005 χ^2/NDF : 1101.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.092+/-0.004 χ^2/NDF : 2053.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

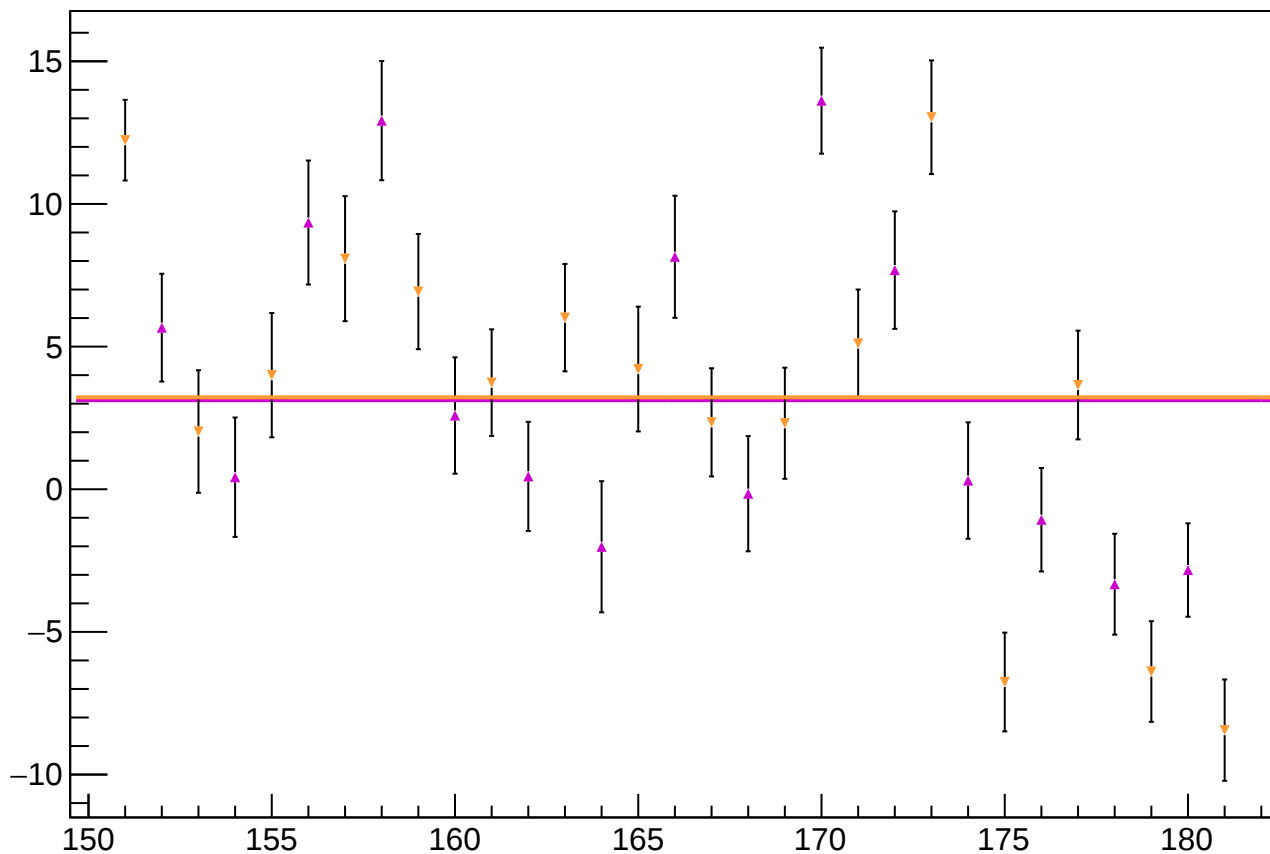
reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.281+/-0.590 χ^2/NDF : 608.6/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.813+/-0.616 χ^2/NDF : 555.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.057+/-0.426 χ^2/NDF : 1164.6/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

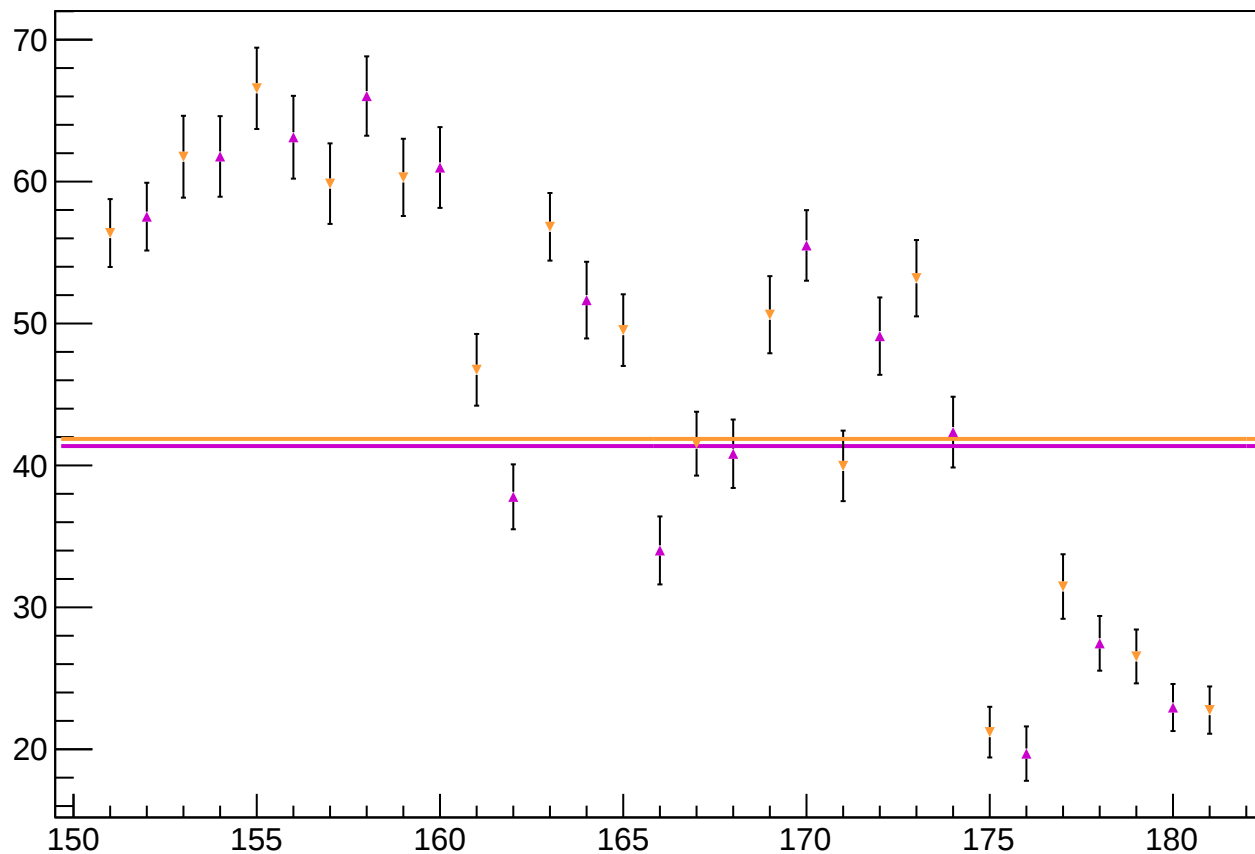
reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.221 $\pm$ 0.472 χ^2 /NDF:183.7/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.123 $\pm$ 0.508 χ^2 /NDF:119.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.176 $\pm$ 0.346 χ^2 /NDF: 303.1/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.869+/-0.583 χ^2/NDF : 677.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

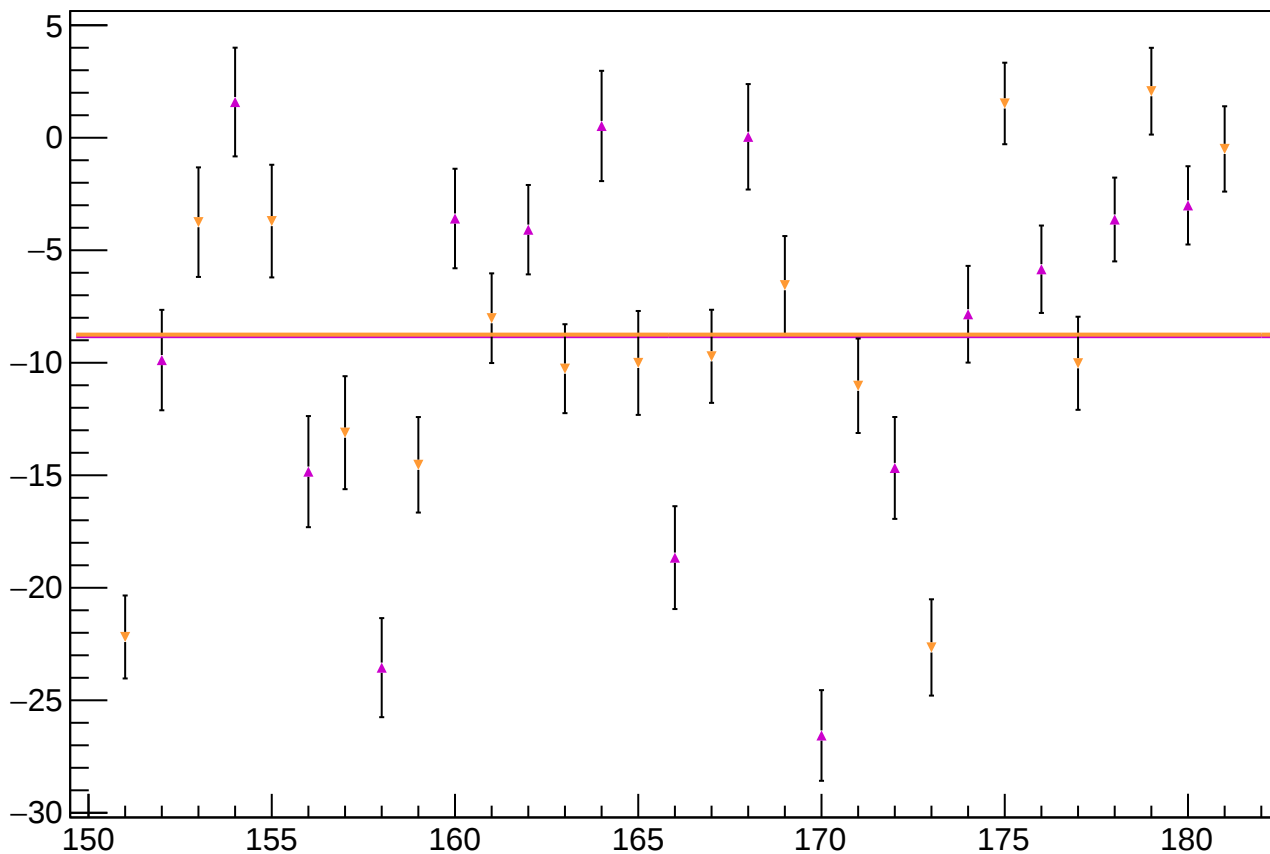
Left In: 41.364+/-0.608 χ^2/NDF : 648.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.627+/-0.421 χ^2/NDF : 1326.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.749+/-0.522 χ^2/NDF : 200.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

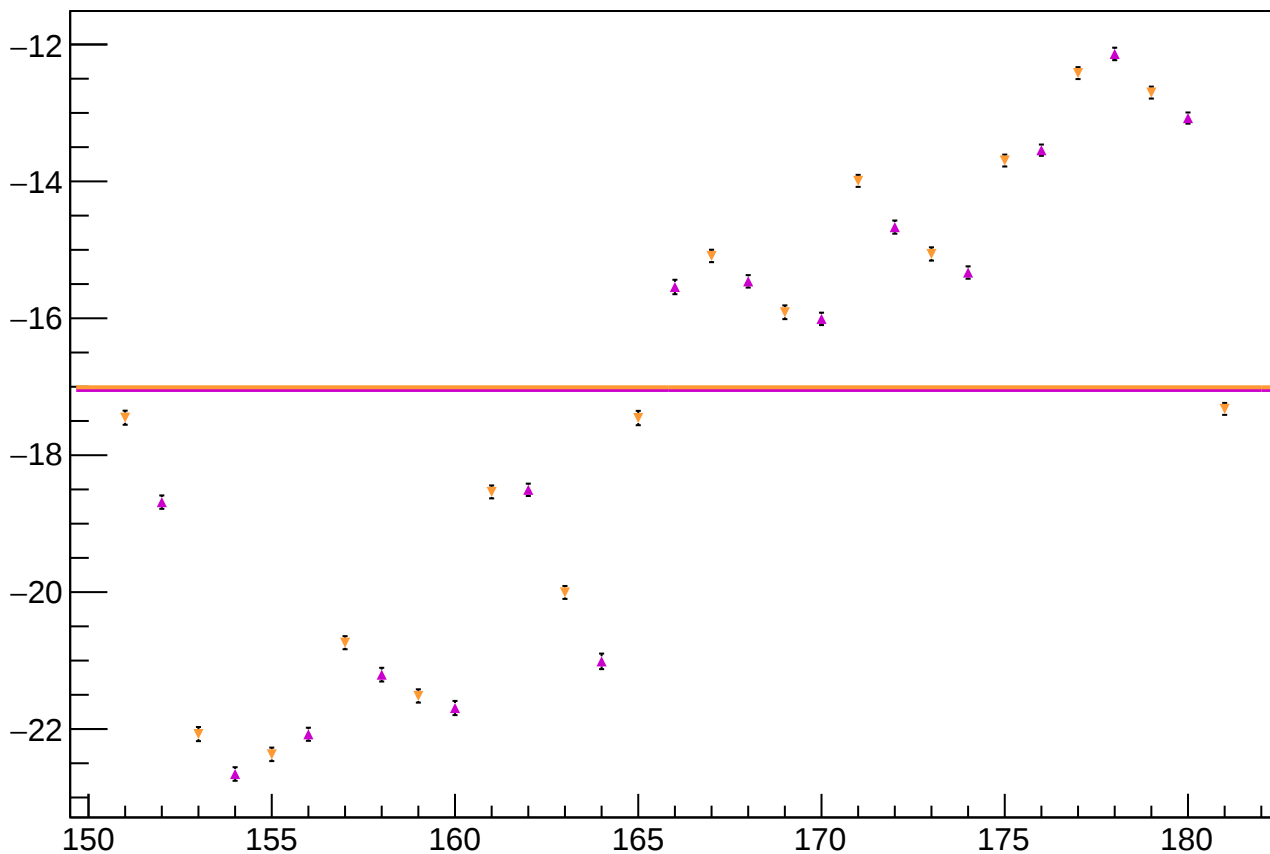
Left In: -8.819+/-0.552 χ^2/NDF : 233.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.782+/-0.379 χ^2/NDF : 434.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.008+/-0.024 χ^2/NDF :19125.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

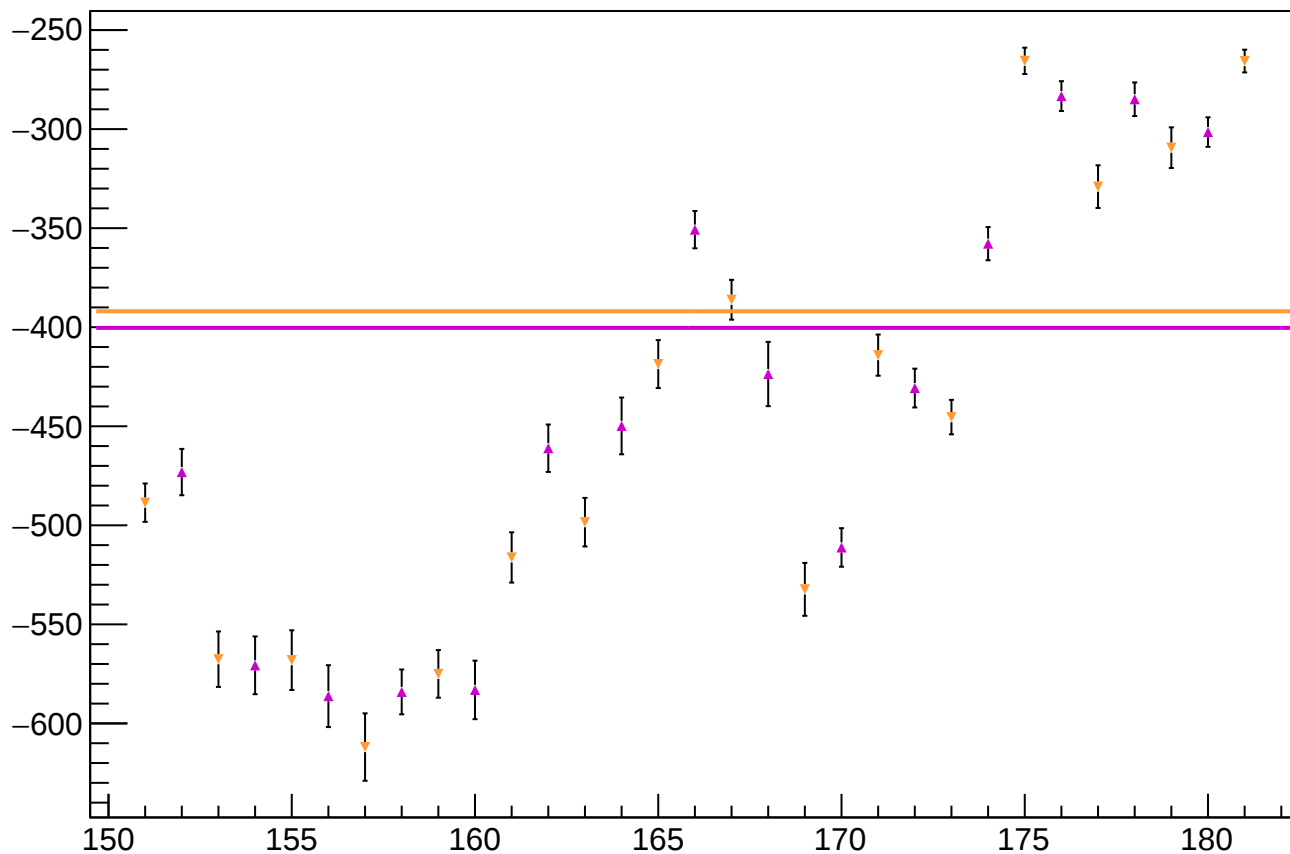
Left In: -17.047+/-0.024 χ^2/NDF :20081.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.027+/-0.017 χ^2/NDF : 39208.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -391.955+/-2.506 χ^2/NDF : 2066.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

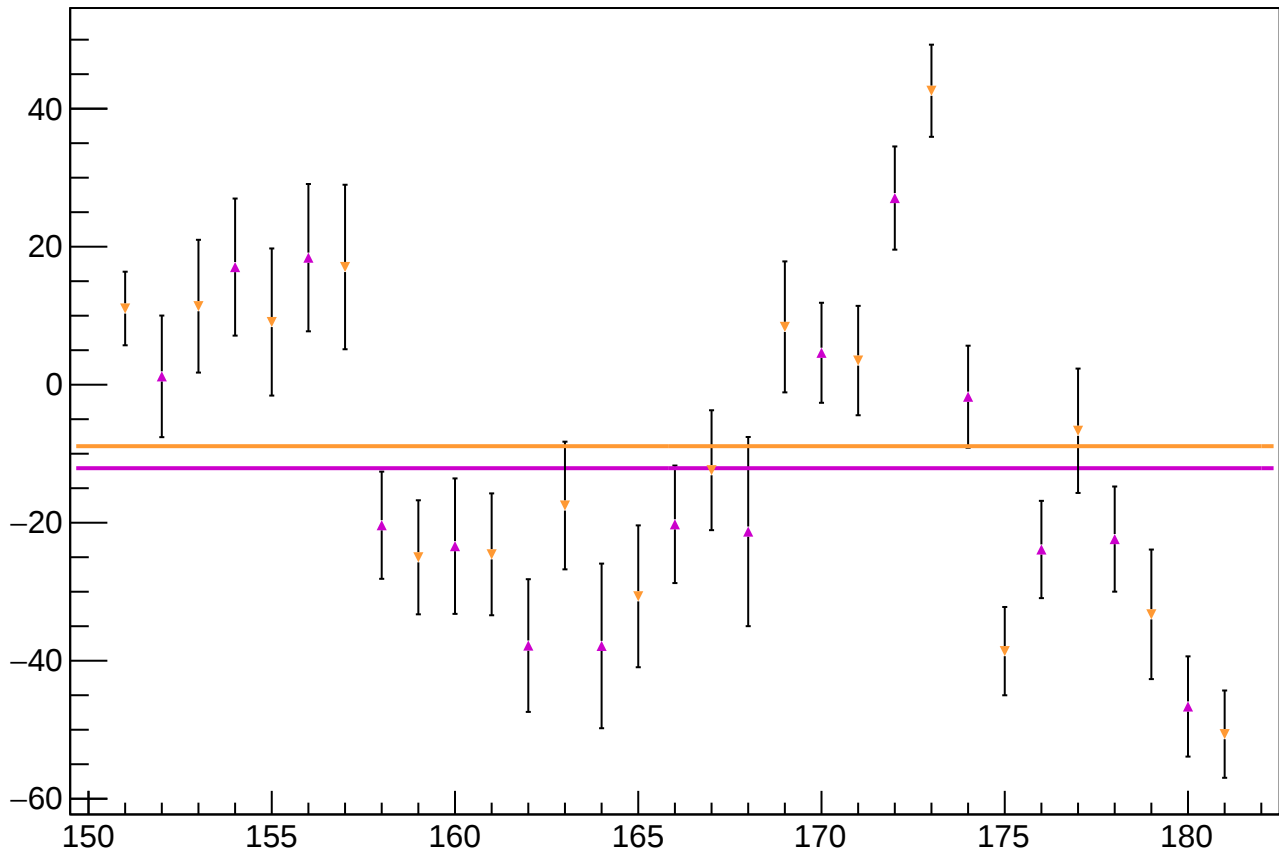
Left In: -400.327+/-2.670 χ^2/NDF : 1569.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -395.875+/-1.827 χ^2/NDF : 3640.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.910+/-2.015 χ^2/NDF : 175.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

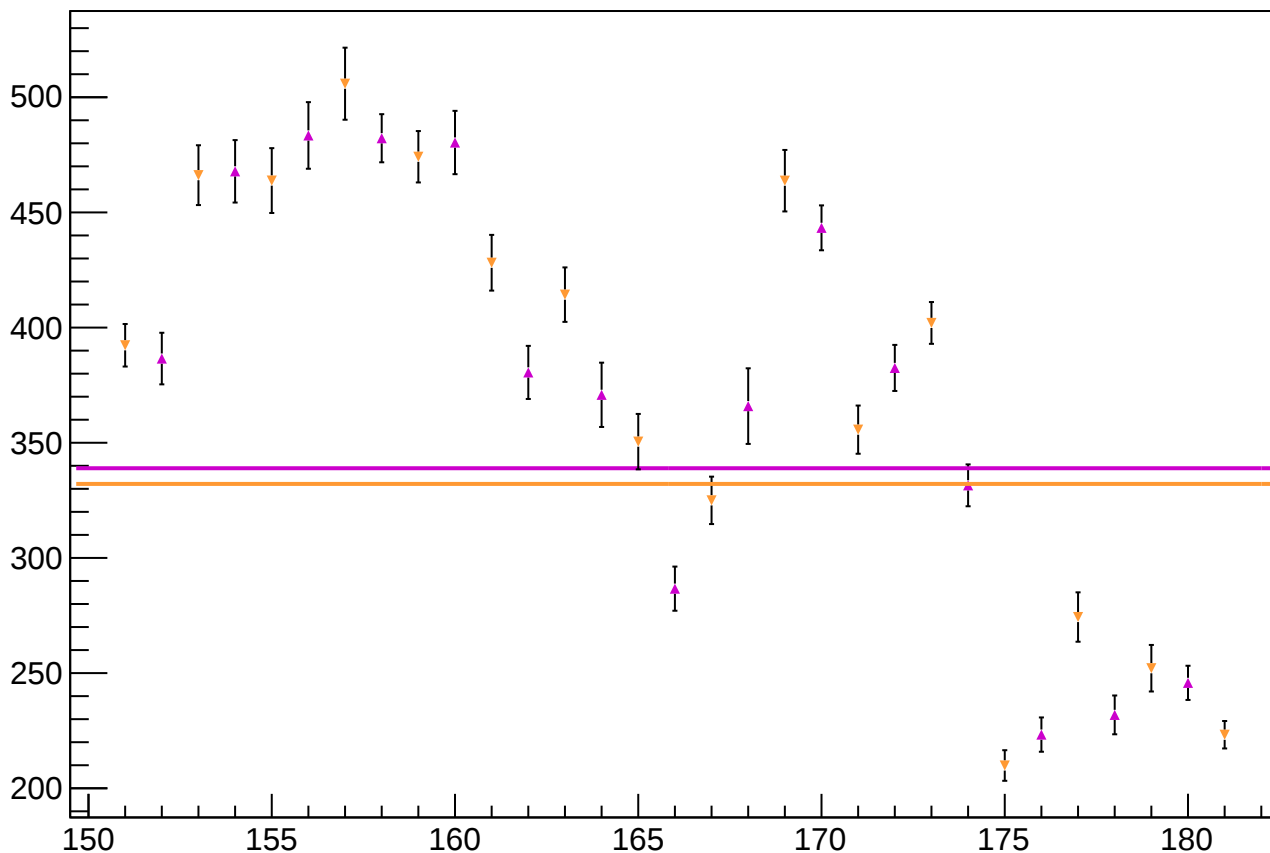
Left In: -12.100+/-2.197 χ^2/NDF : 96.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.367+/-1.485 χ^2/NDF : 273.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 332.131+/-2.489 χ^2/NDF :1562.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

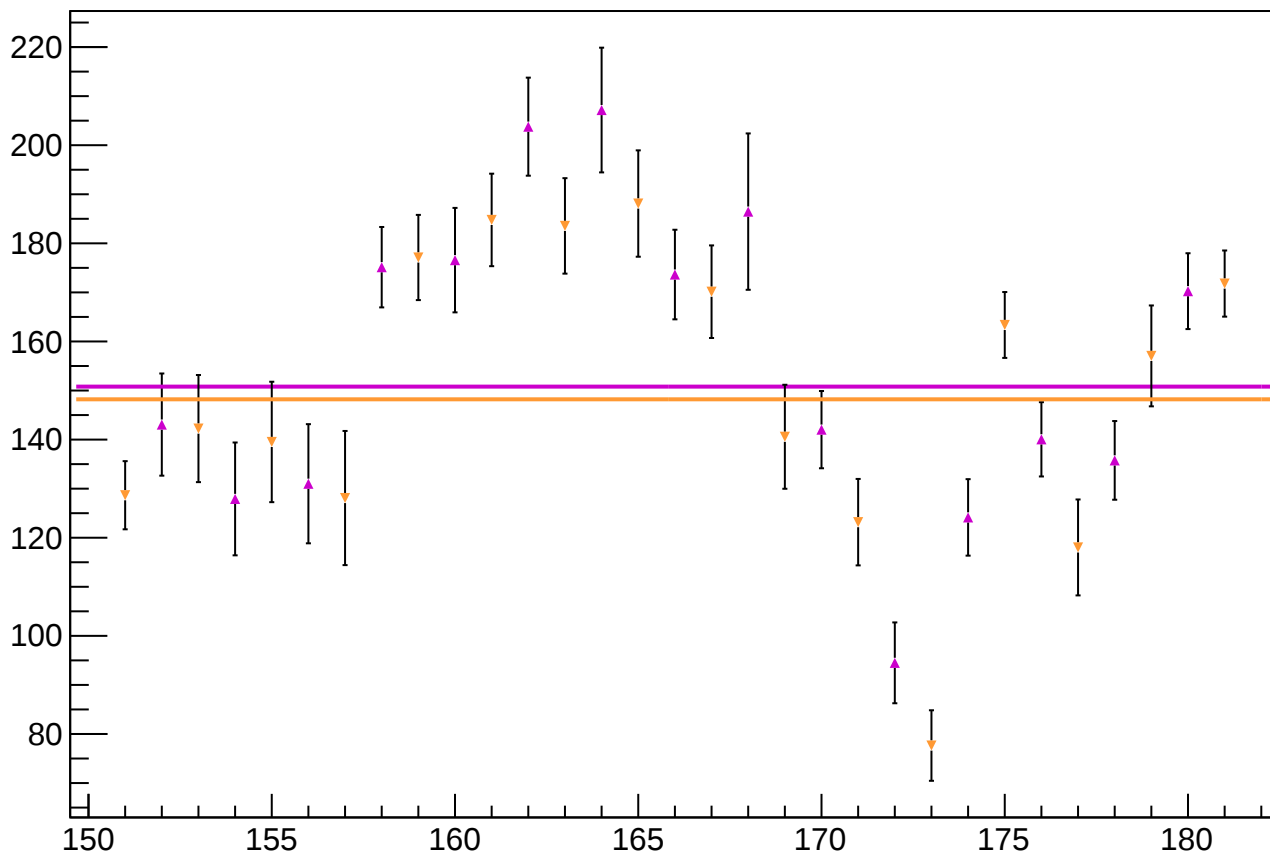
Left In: 338.938+/-2.646 χ^2/NDF :1247.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 335.327+/-1.813 χ^2/NDF : 2813.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 148.209+/-2.229 χ^2/NDF : 201.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

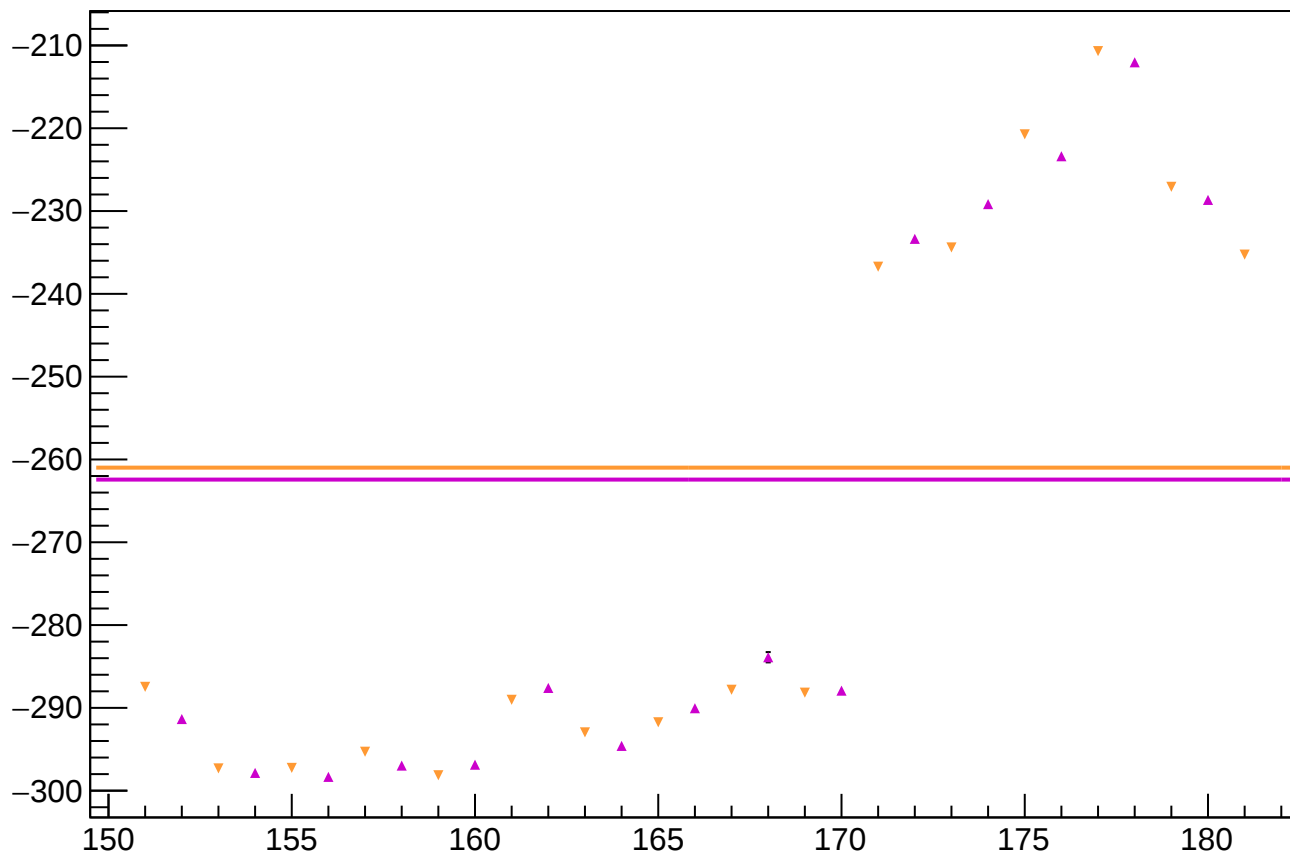
Left In: 150.799+/-2.380 χ^2/NDF : 152.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.419+/-1.627 χ^2/NDF : 354.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -260.987+/-0.103 χ^2/NDF :101046.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

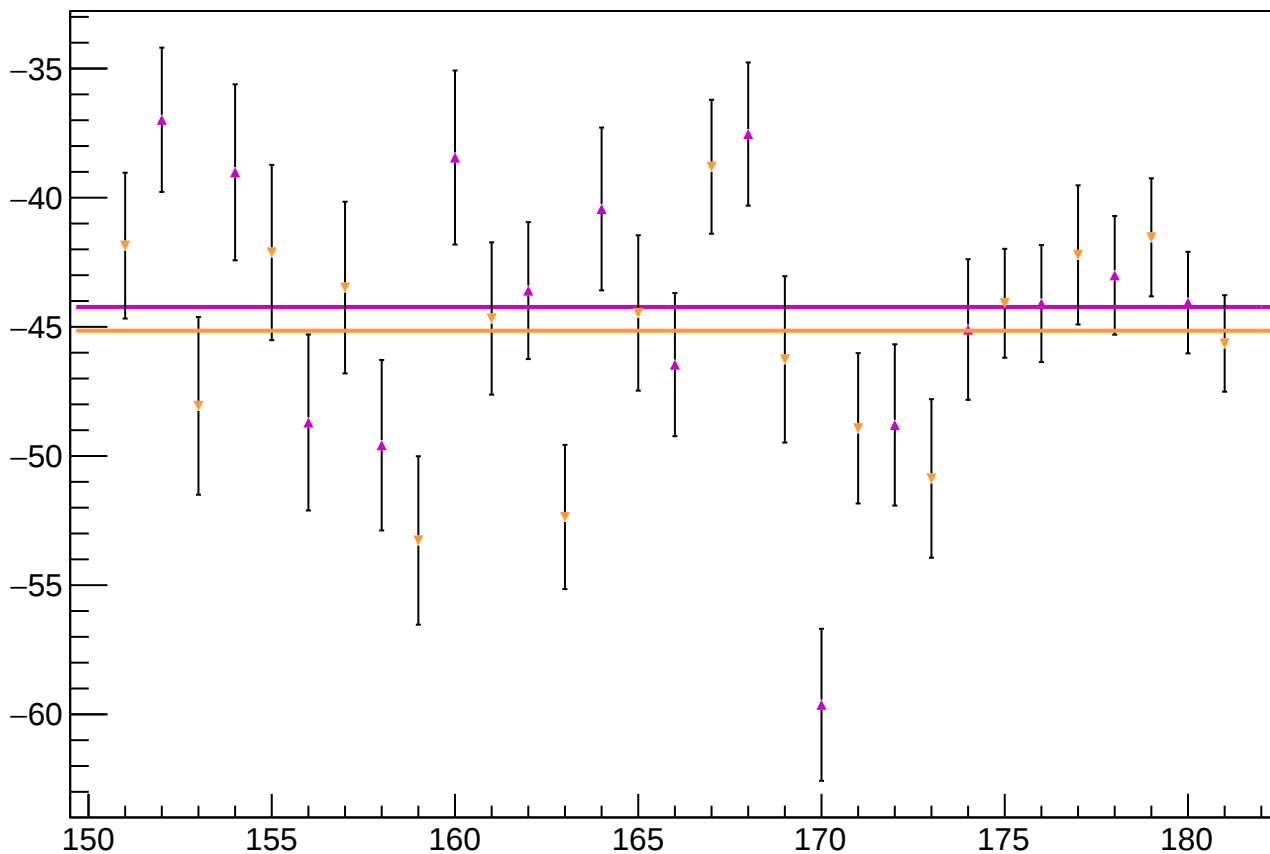
Left In: -262.431+/-0.107 χ^2/NDF :99749.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -261.682+/-0.074 χ^2/NDF : 200891.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.148+/-0.683 χ^2/NDF : 31.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

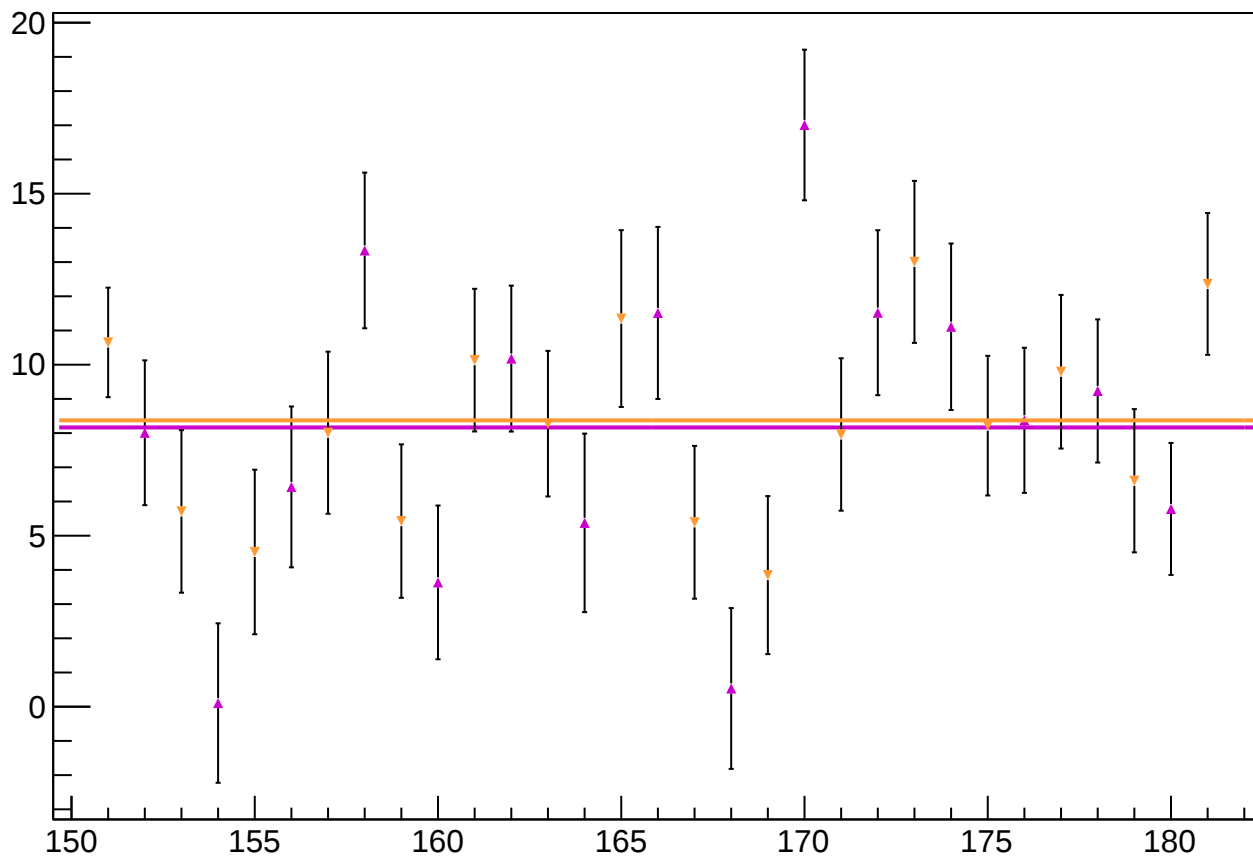
Left In: -44.230+/-0.711 χ^2/NDF : 54.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.708+/-0.492 χ^2/NDF : 86.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

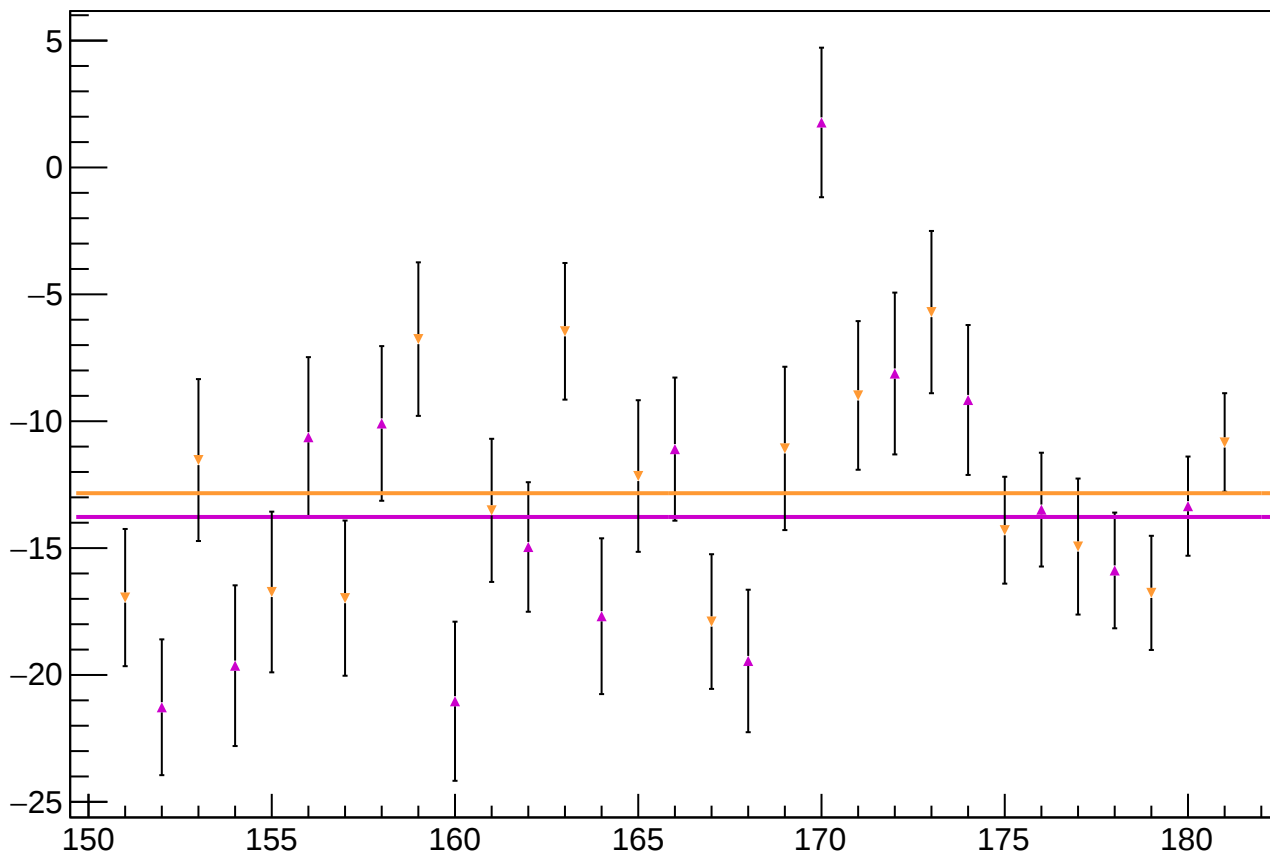
reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.373+/-0.544 χ^2/NDF : 23.9/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.165+/-0.582 χ^2/NDF : 57.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.276+/-0.397 χ^2/NDF : 81.4/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -12.836 $\pm$ 0.673 χ^2 /NDF:31.4/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

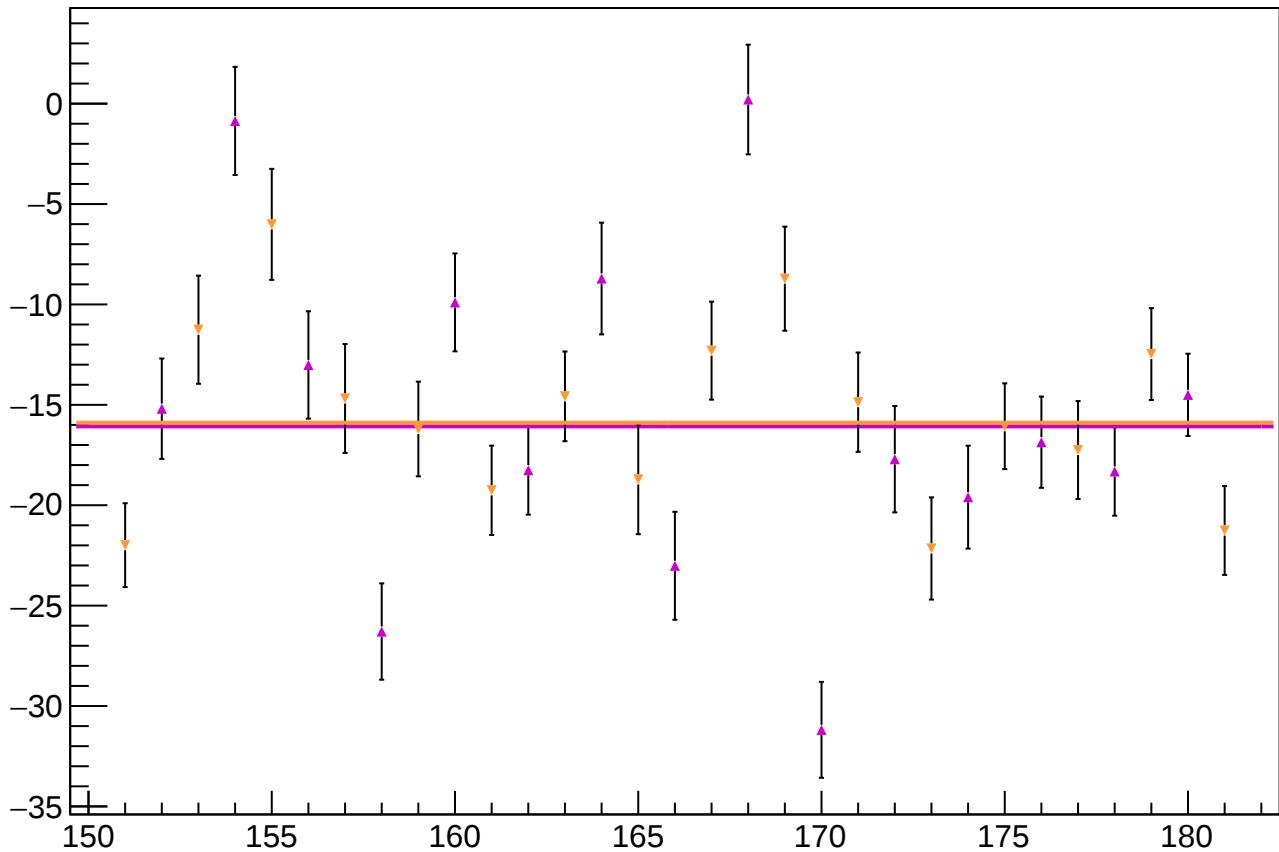
Left In: -13.773 $\pm$ 0.700 χ^2 /NDF:60.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.287 $\pm$ 0.485 χ^2 /NDF: 92.6/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.889 $\pm$ 0.601 χ^2 /NDF: 52.7/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

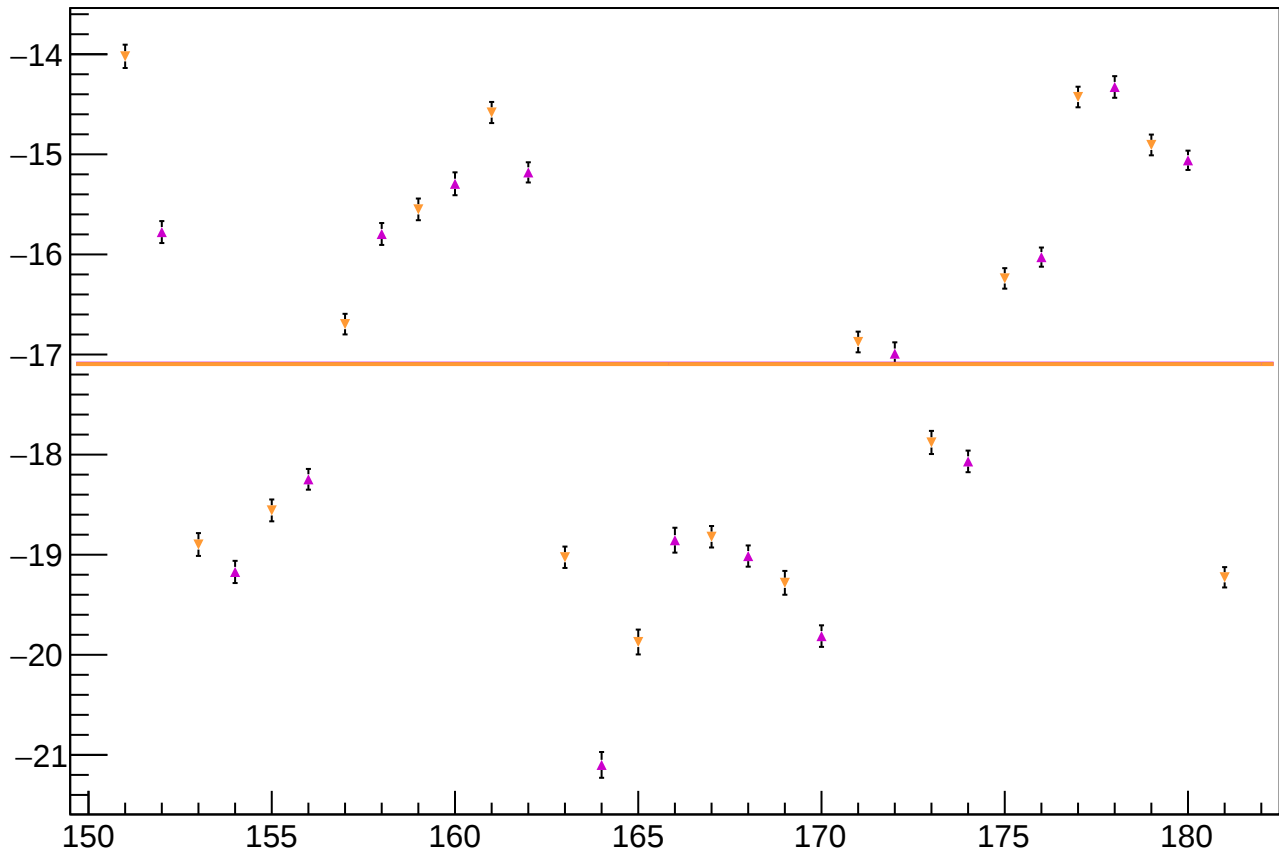
Left In: -16.073 $\pm$ 0.633 χ^2 /NDF: 152.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.976 $\pm$ 0.436 χ^2 /NDF: 204.9/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.096+/-0.027 χ^2/NDF : 5012.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

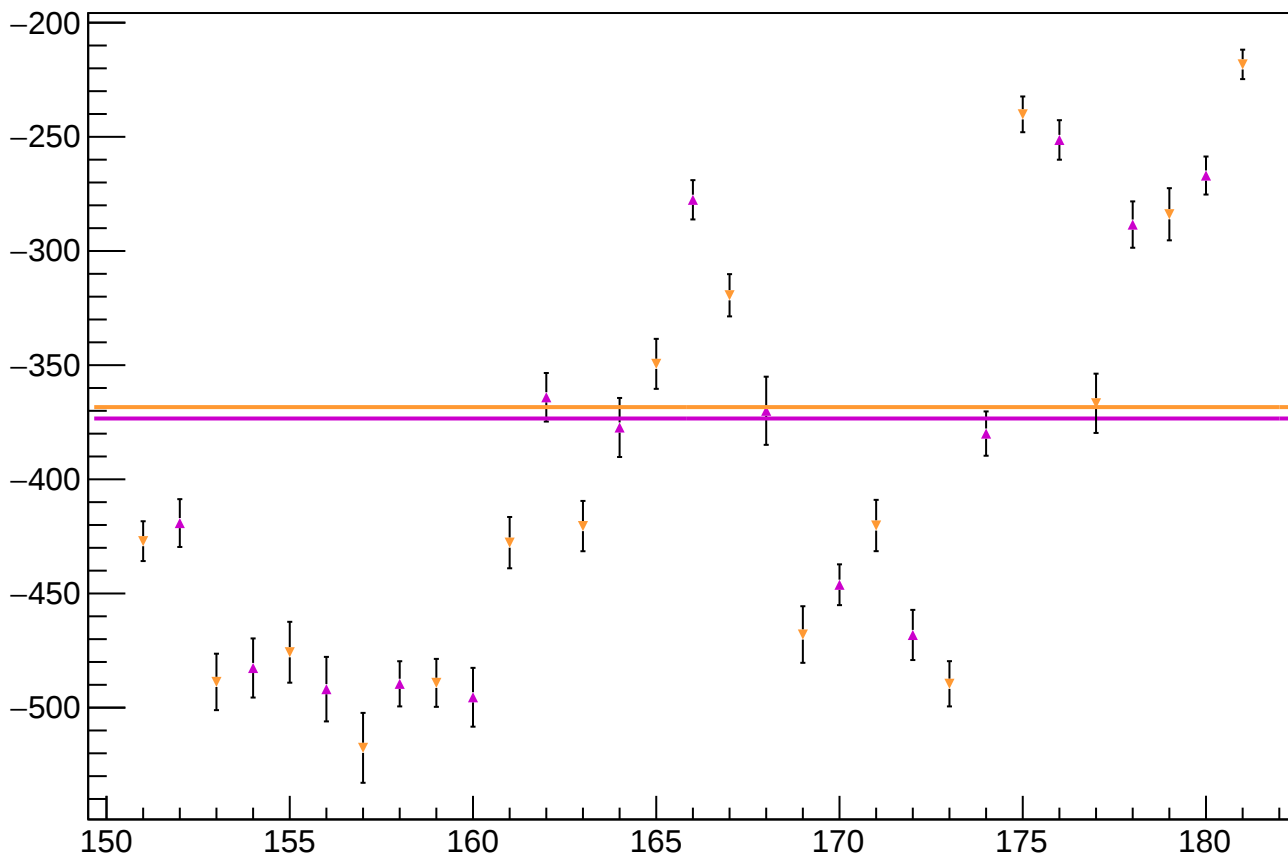
Left In: -17.092+/-0.028 χ^2/NDF : 4806.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.094+/-0.019 χ^2/NDF : 9819.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -368.369+/-2.553 χ^2/NDF :1614.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

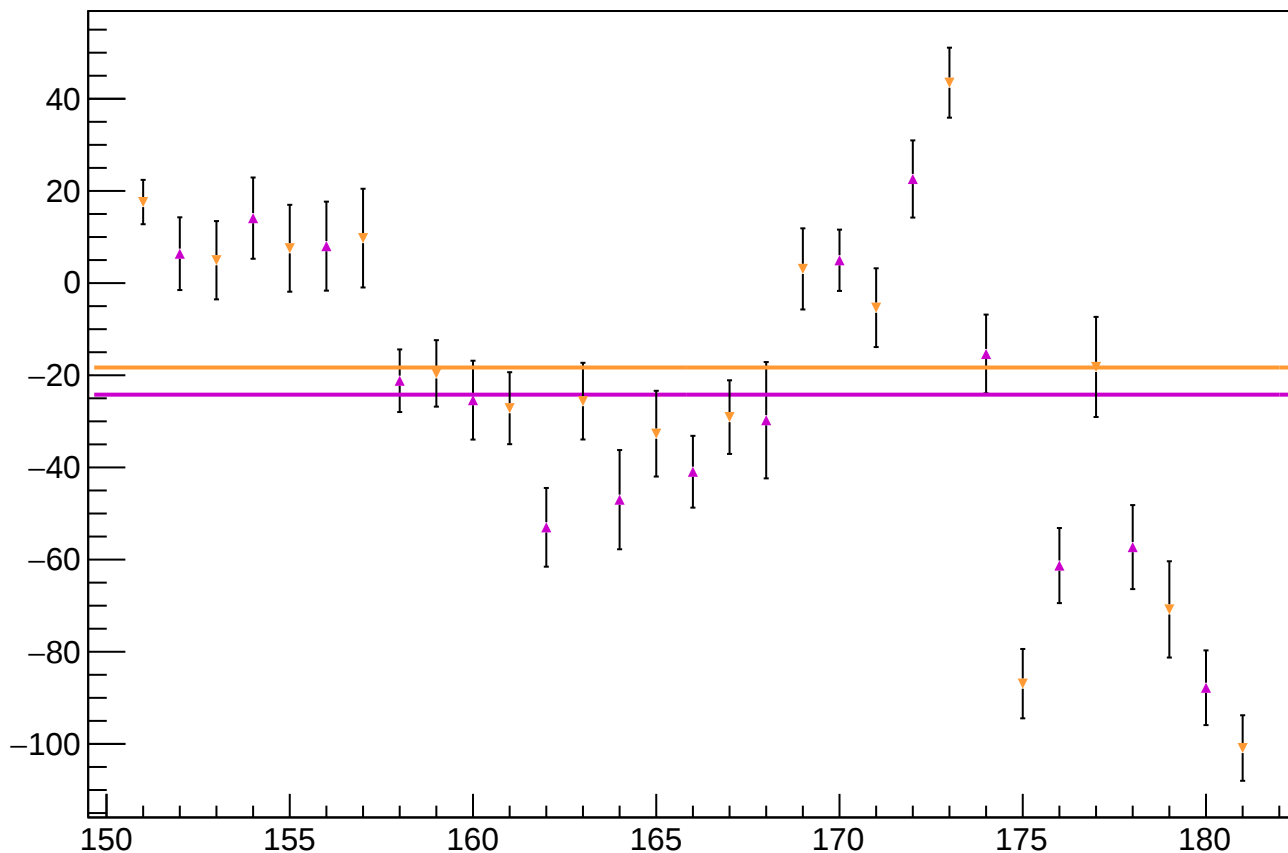
Left In: -373.361+/-2.691 χ^2/NDF :1086.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -370.734+/-1.852 χ^2/NDF : 2702.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -18.315 ± 1.987 χ^2/NDF : 401.5/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

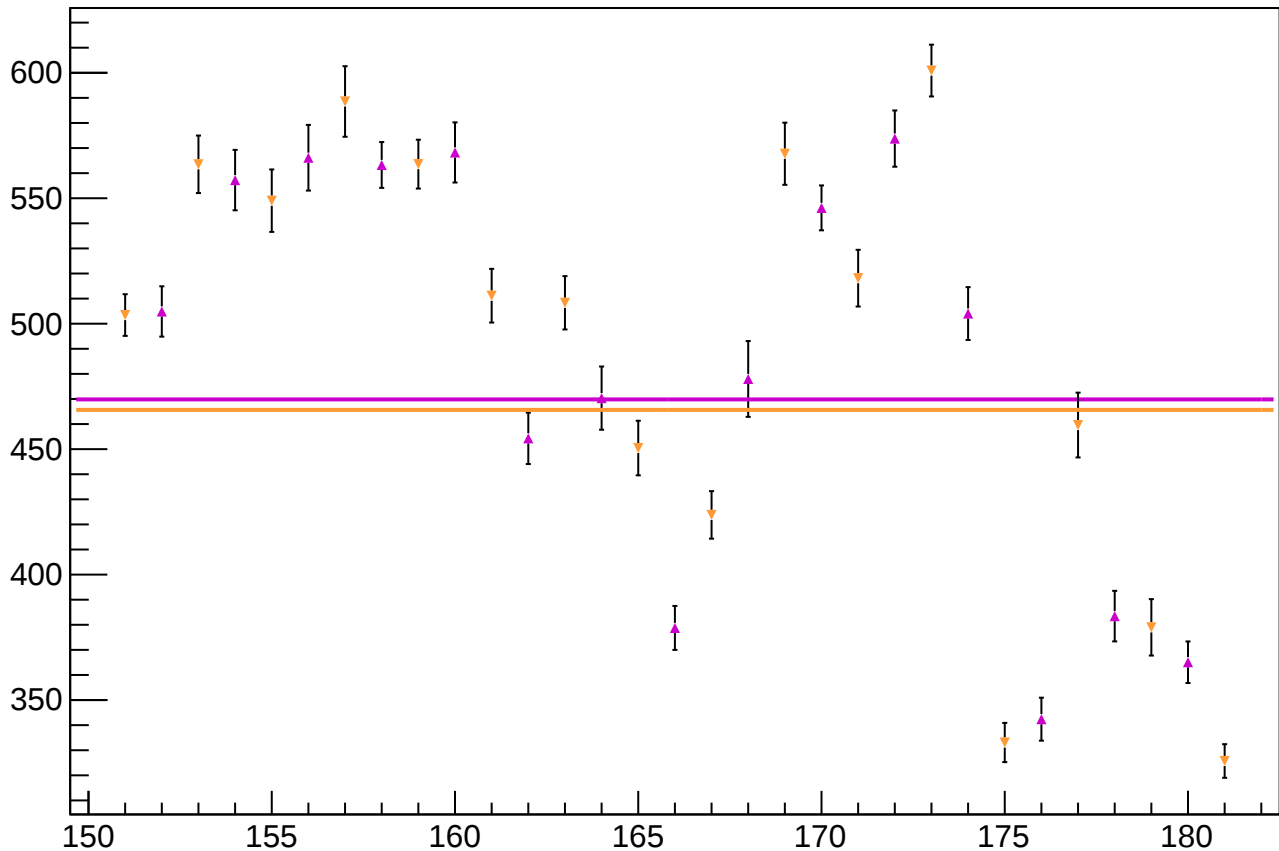
Left In: -24.208 ± 2.167 χ^2/NDF : 212.8/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.006 ± 1.465 χ^2/NDF : 618.4/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 465.657+/-2.519 χ^2/NDF :1416.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

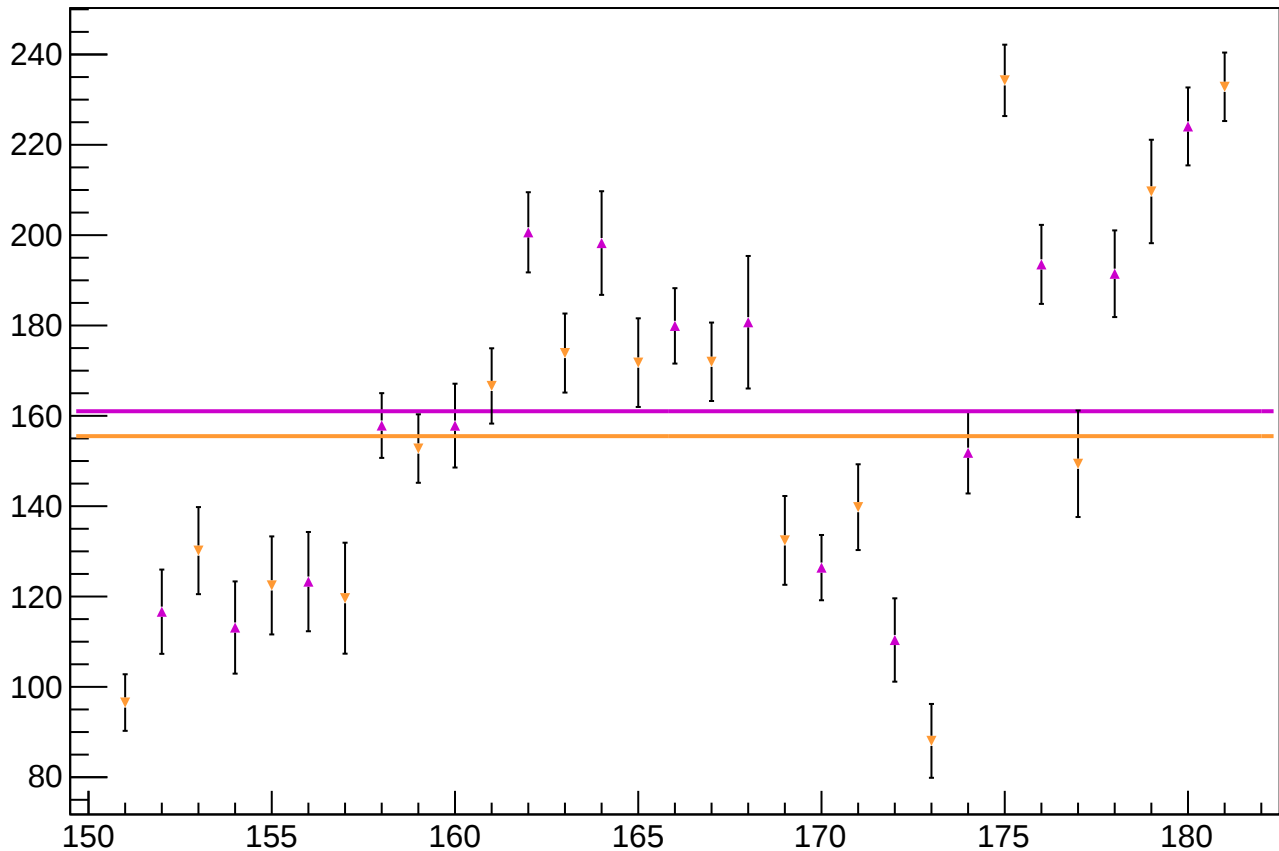
Left In: 469.824+/-2.650 χ^2/NDF :1025.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.635+/-1.826 χ^2/NDF : 2443.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 155.505+/-2.211 χ^2/NDF : 428.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

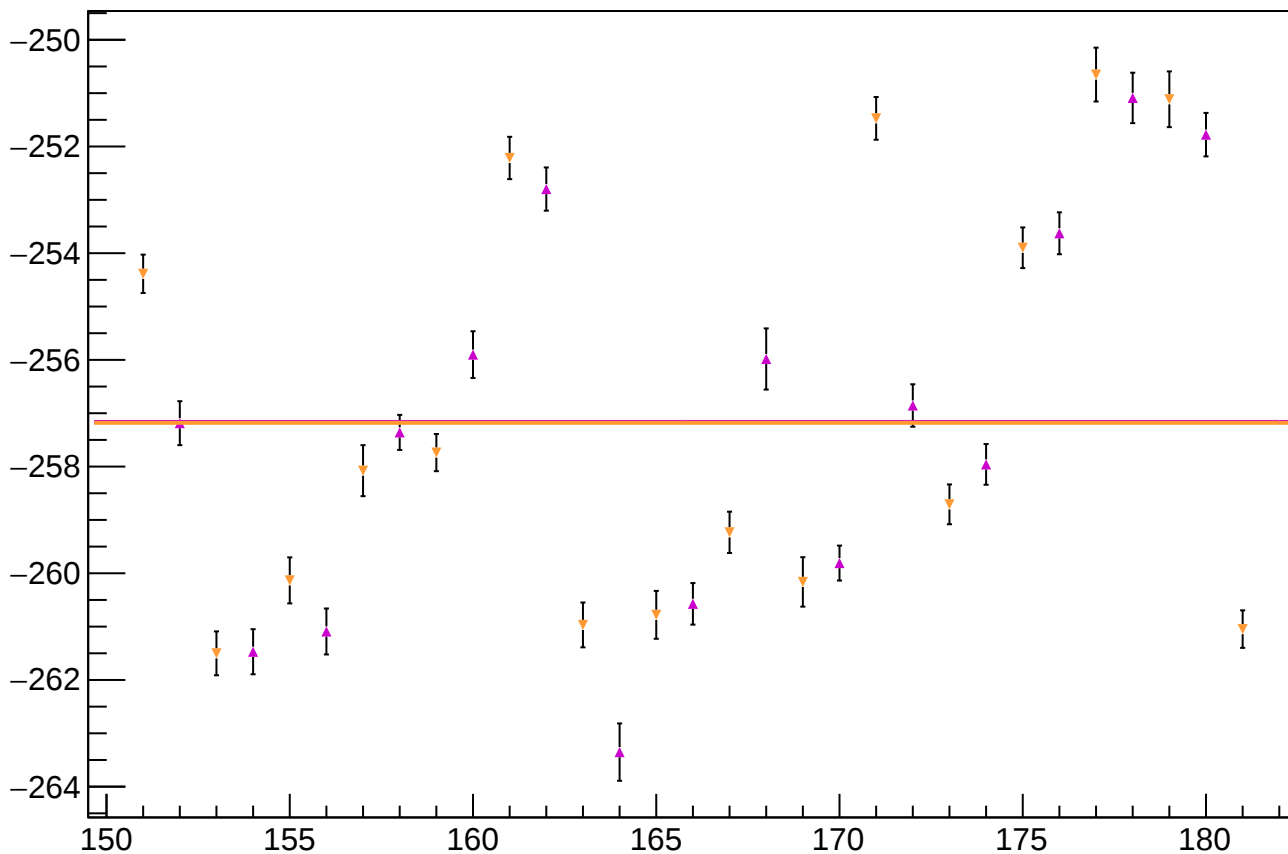
Left In: 161.019+/-2.355 χ^2/NDF : 225.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 158.089+/-1.612 χ^2/NDF : 657.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -257.179+/-0.102 χ^2/NDF :1312.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

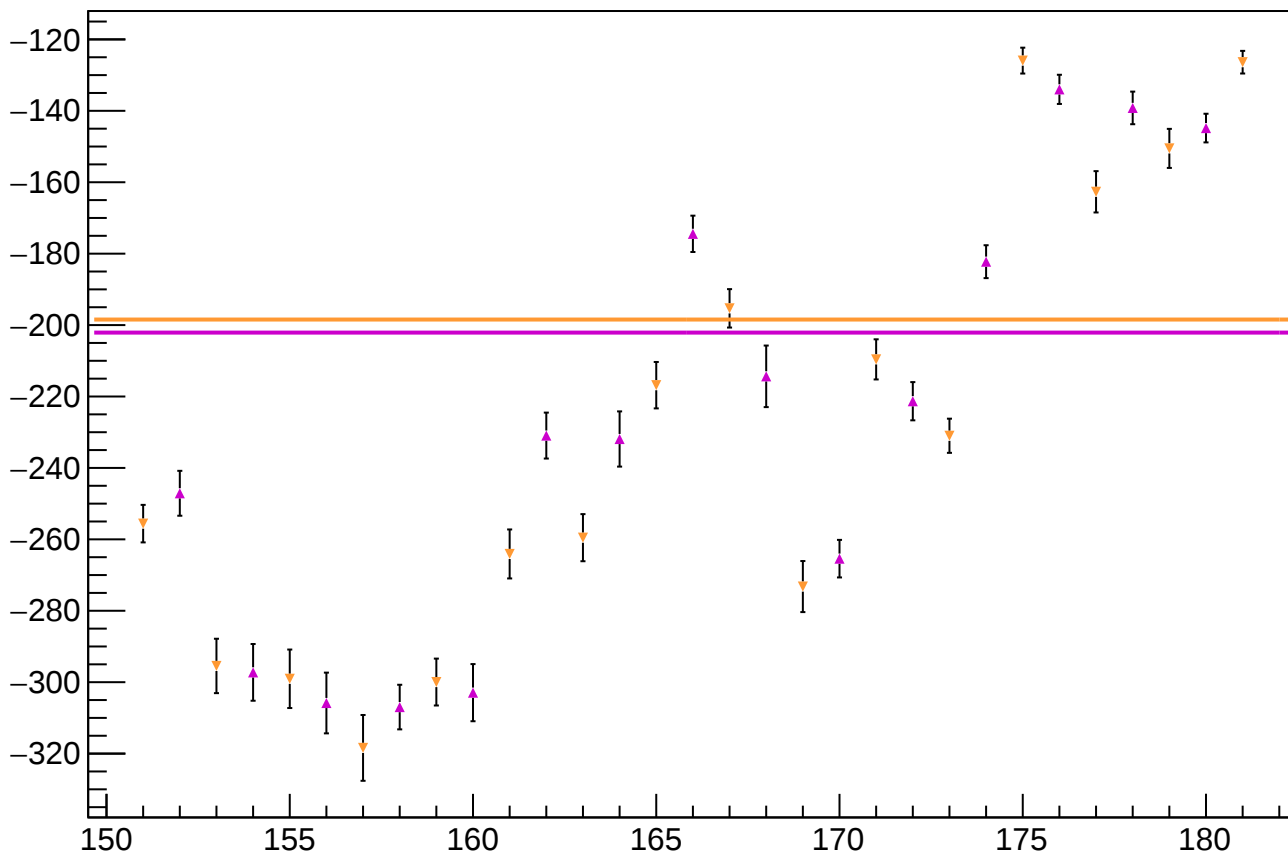
Left In: -257.163+/-0.105 χ^2/NDF :1016.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.172+/-0.073 χ^2/NDF : 2328.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -198.447+/-1.361 χ^2/NDF : 2218.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

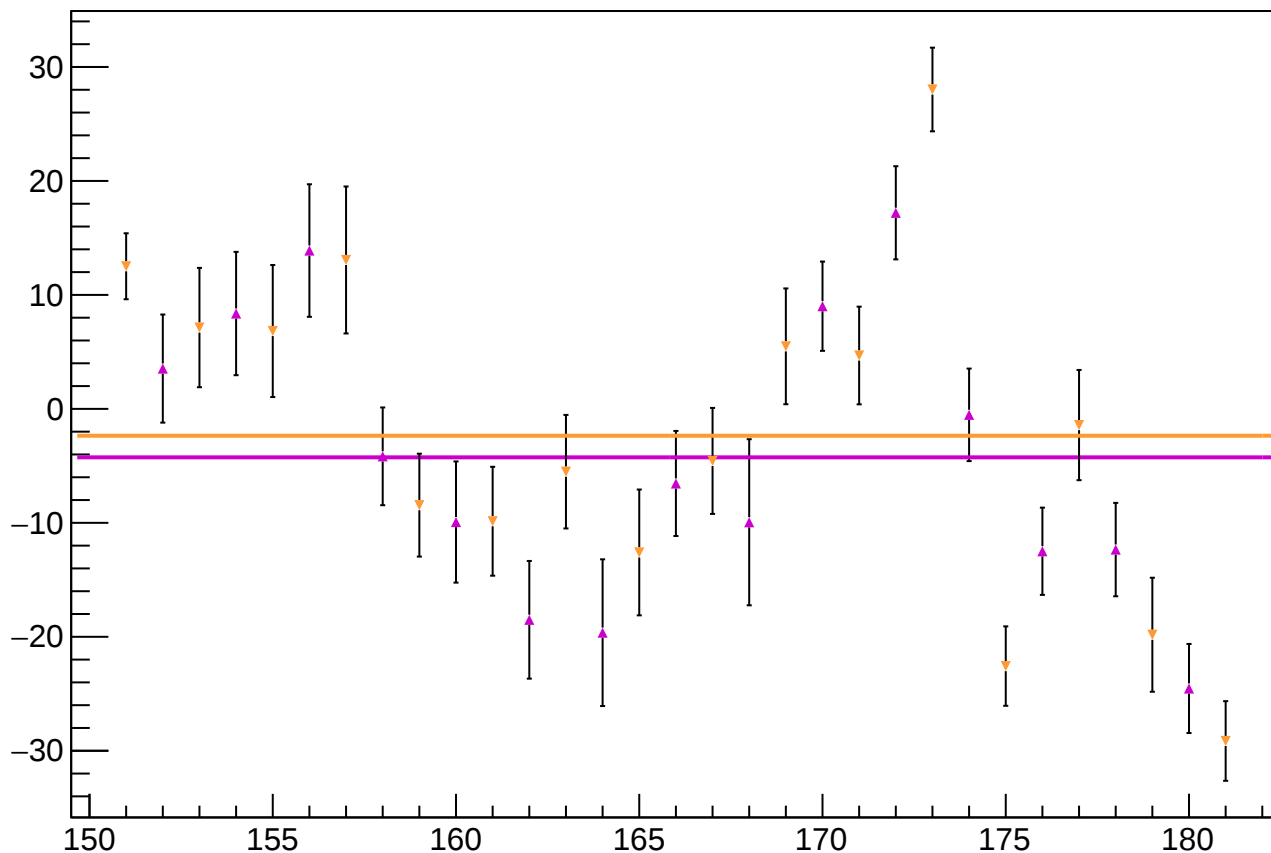
Left In: -202.104+/-1.447 χ^2/NDF : 1699.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.164+/-0.991 χ^2/NDF : 3920.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -2.356 ± 1.093 χ^2/NDF : 224.5/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

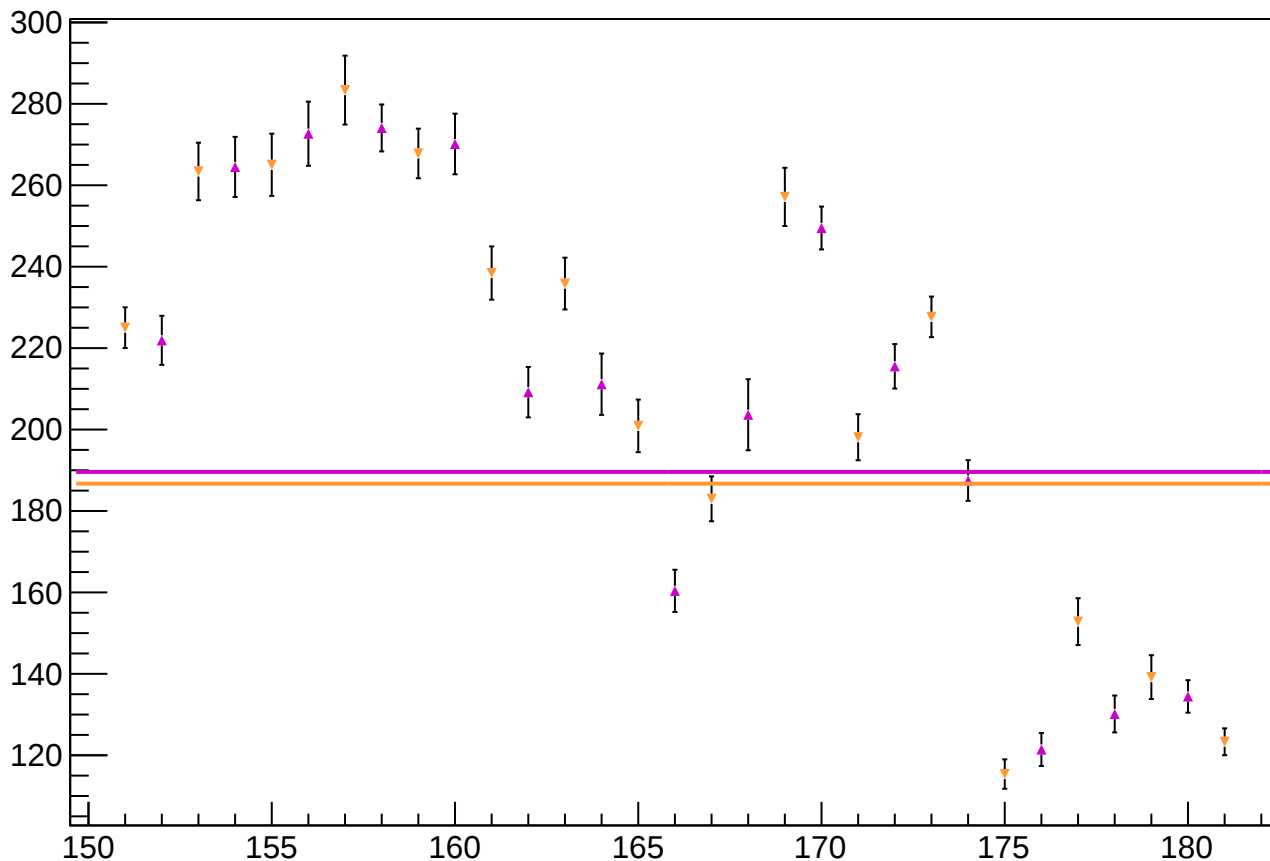
Left In: -4.253 ± 1.191 χ^2/NDF : 108.5/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.224 ± 0.806 χ^2/NDF : 334.4/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 186.717+/-1.352 χ^2/NDF :1757.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

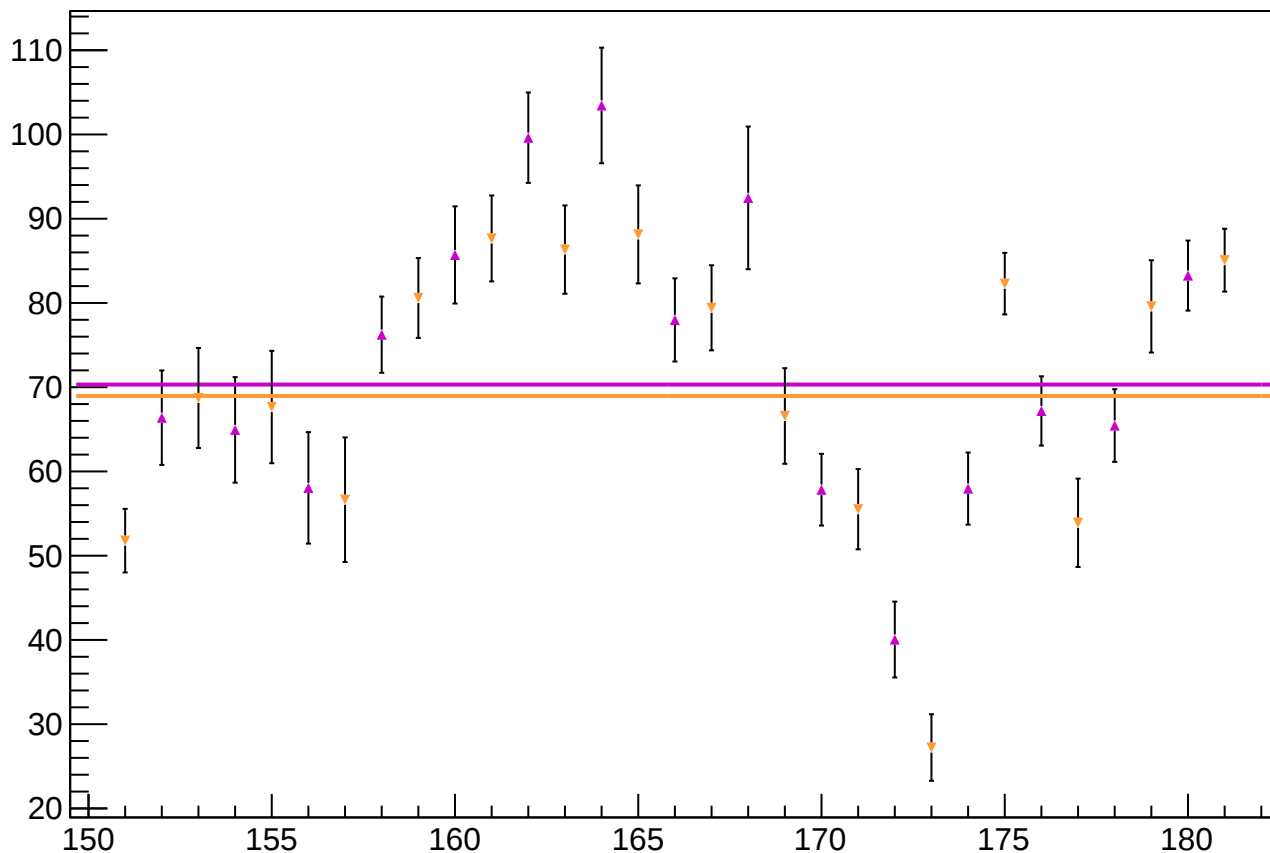
Left In: 189.597+/-1.434 χ^2/NDF :1427.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.072+/-0.983 χ^2/NDF : 3186.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 68.961+/-1.210 χ^2/NDF : 233.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

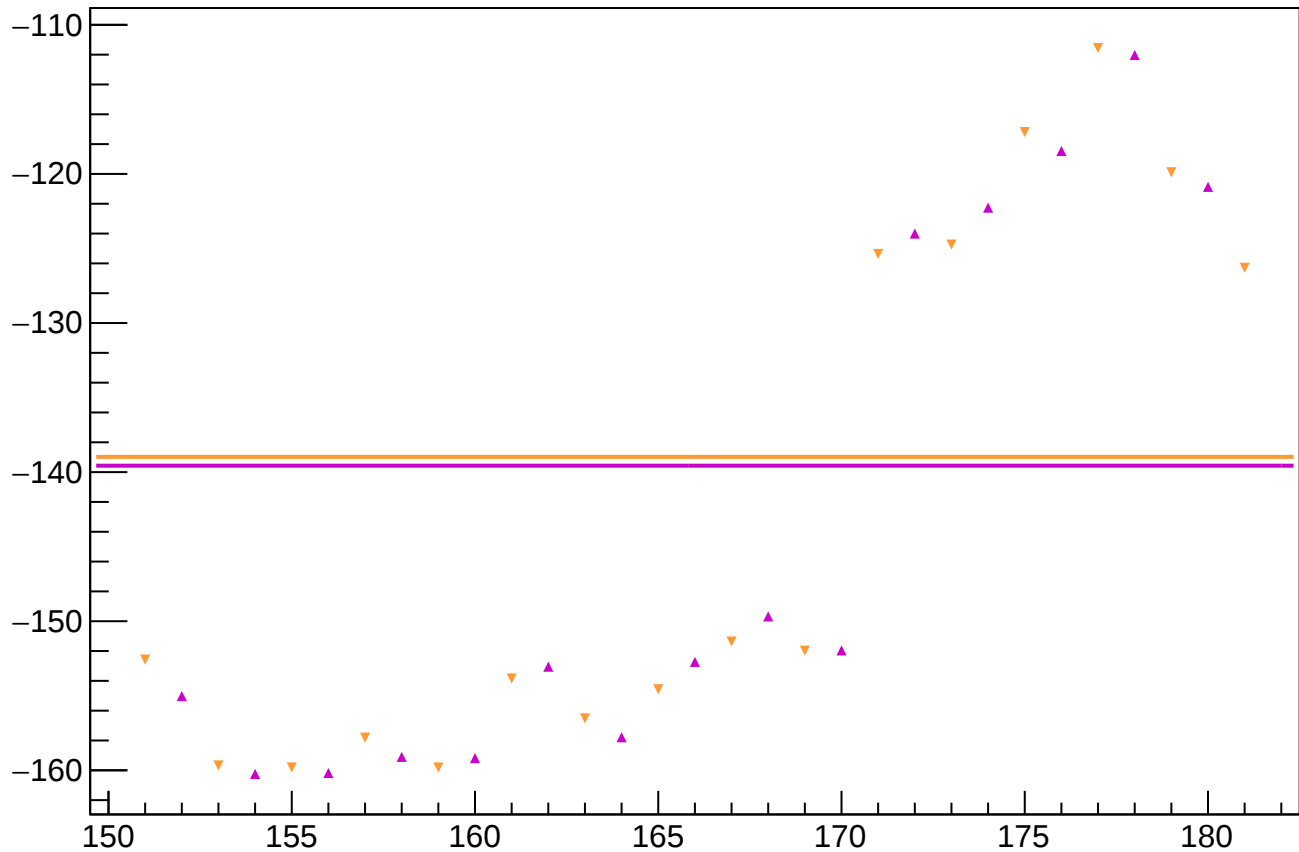
Left In: 70.314+/-1.291 χ^2/NDF : 149.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.594+/-0.883 χ^2/NDF : 383.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -138.977+/-0.056 χ^2/NDF : 99916.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

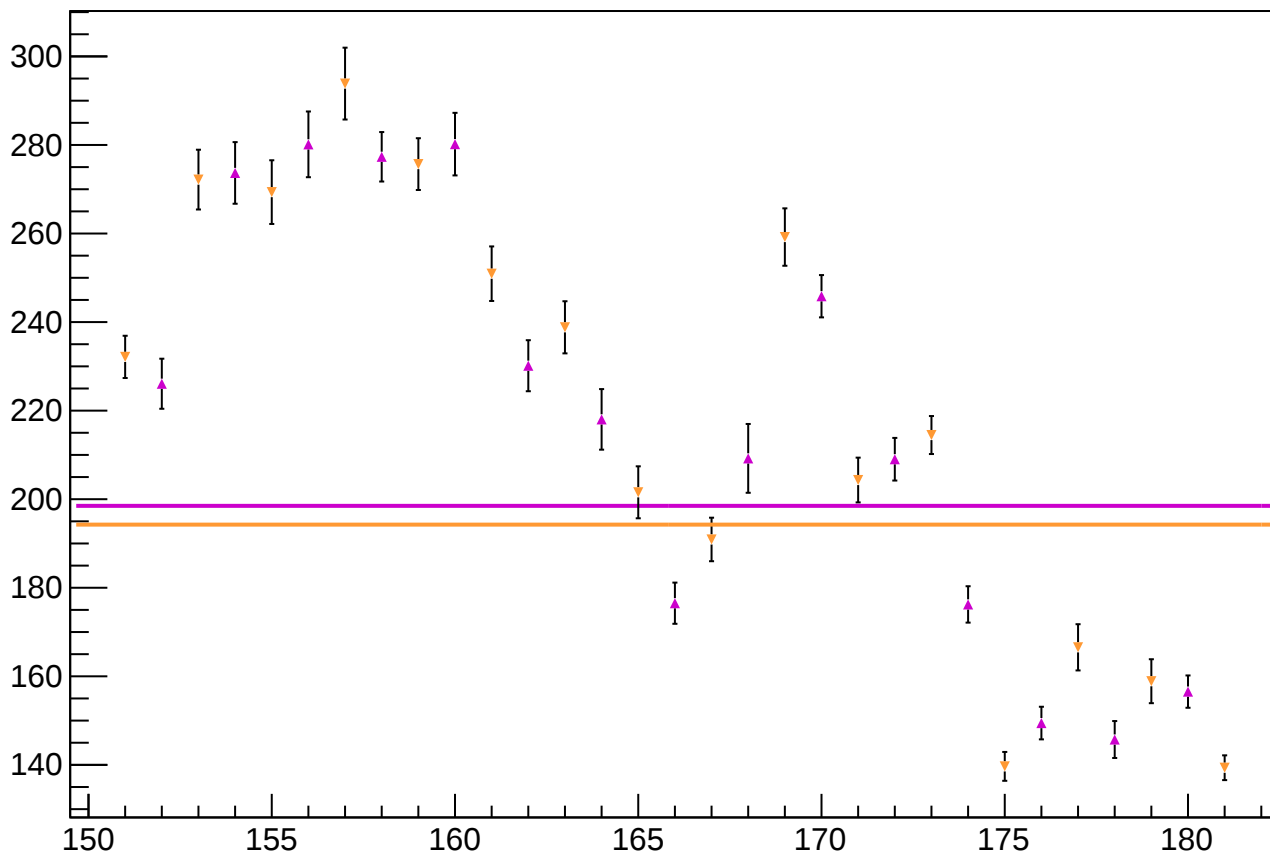
Left In: -139.568+/-0.058 χ^2/NDF : 99863.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.261+/-0.040 χ^2/NDF : 199834.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 194.258+/-1.220 χ^2/NDF :1665.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

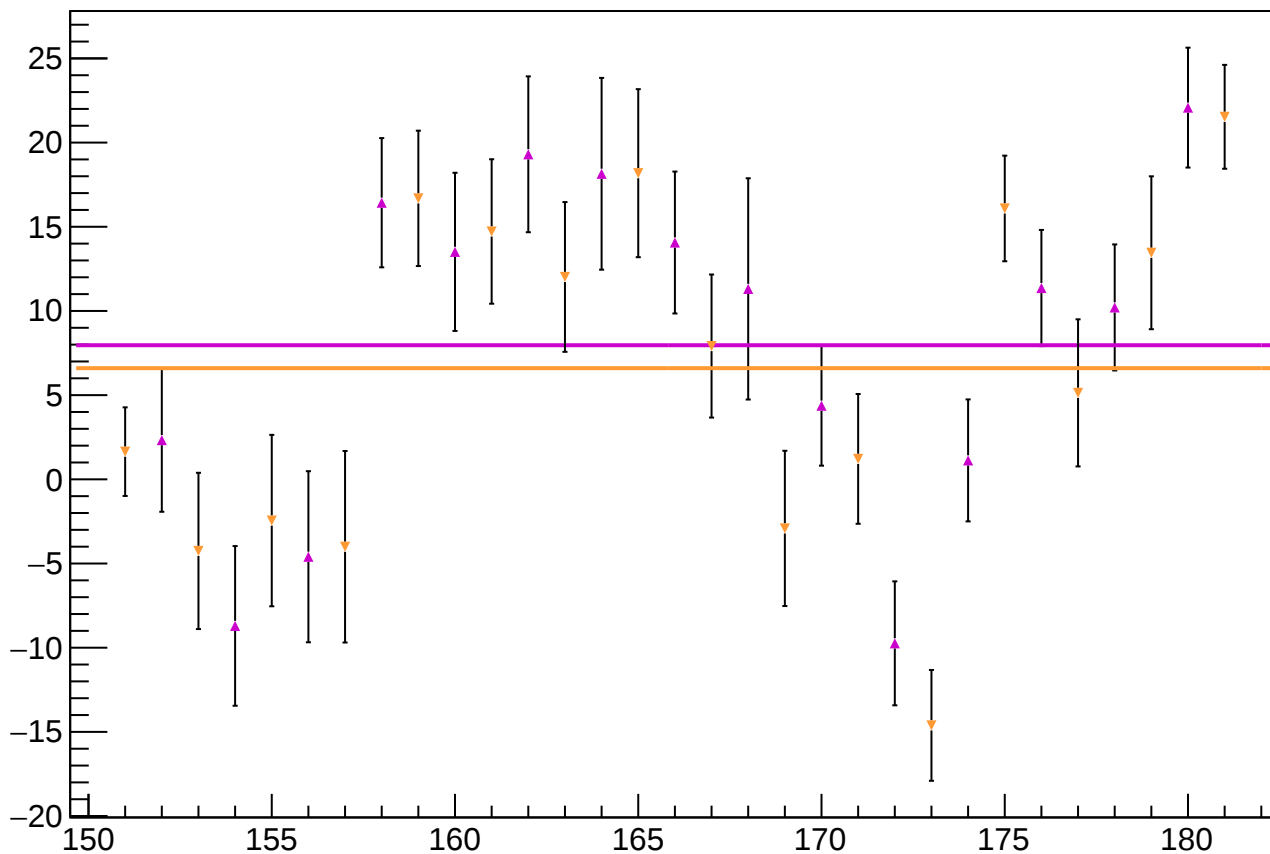
Left In: 198.499+/-1.303 χ^2/NDF :1259.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.239+/-0.891 χ^2/NDF : 2930.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

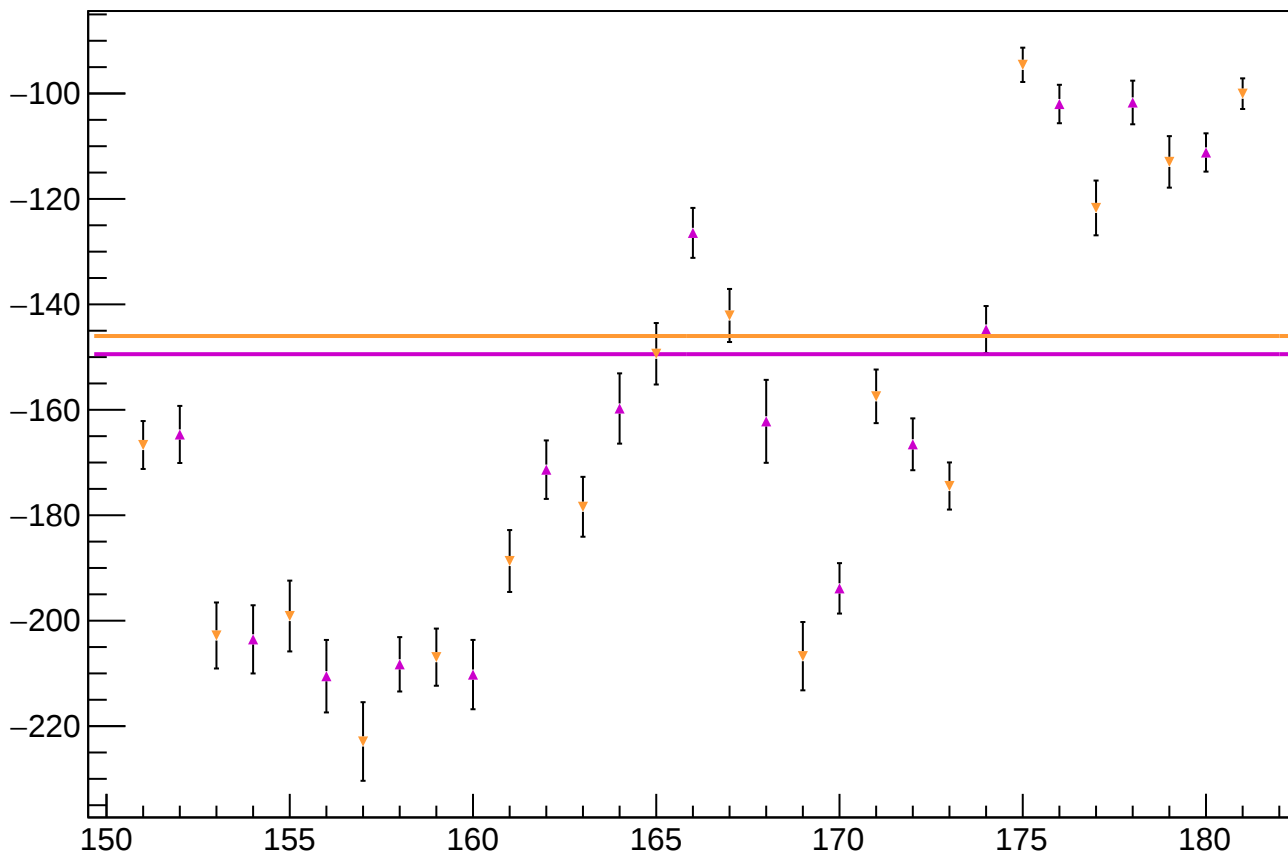
reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.602 $\pm$ 0.982 χ^2 /NDF:115.2/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.964 $\pm$ 1.071 χ^2 /NDF:82.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.224 $\pm$ 0.724 χ^2 /NDF: 198.9/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -146.003 ± 1.212 χ^2/NDF : 1185.4/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

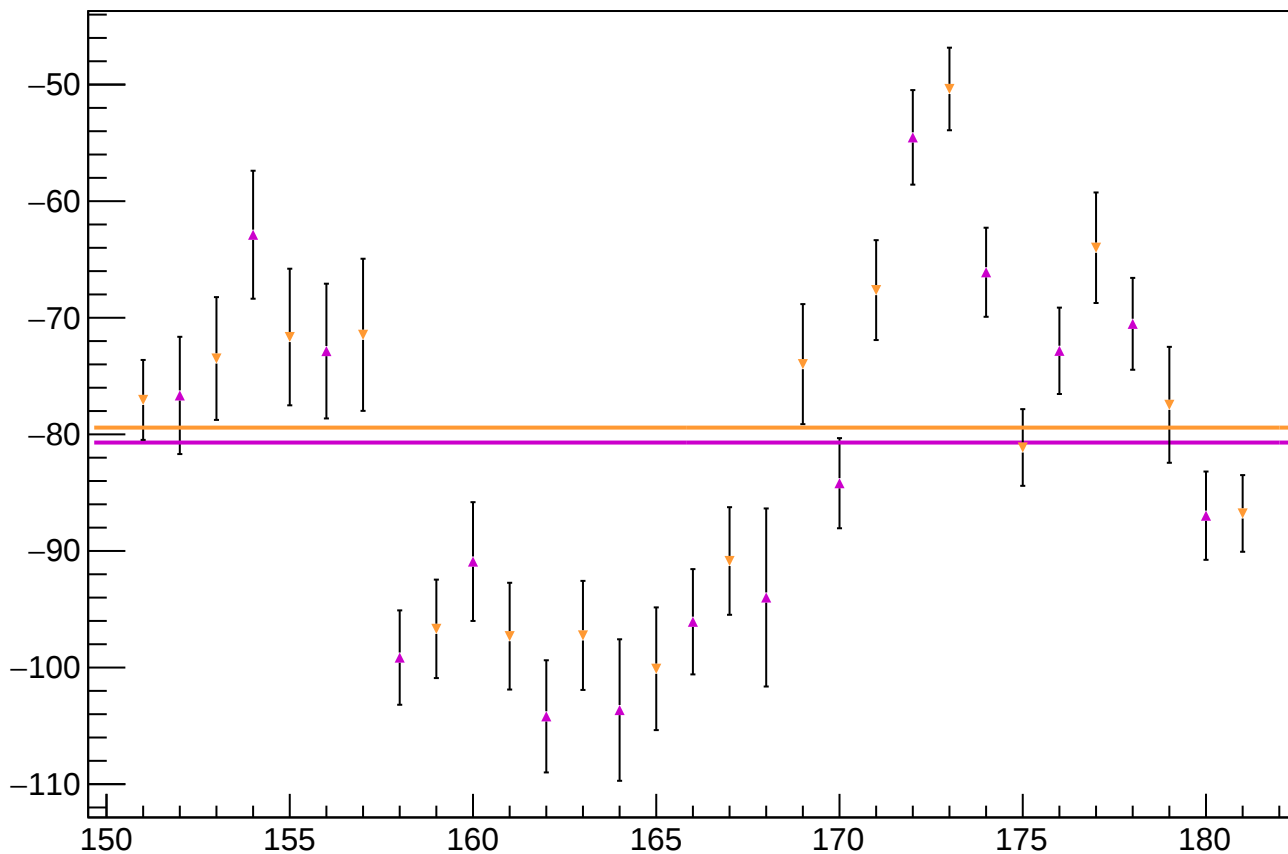
Left In: -149.448 ± 1.290 χ^2/NDF : 929.5/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -147.617 ± 0.883 χ^2/NDF : 2118.7/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -79.421+/-1.086 χ^2/NDF : 165.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

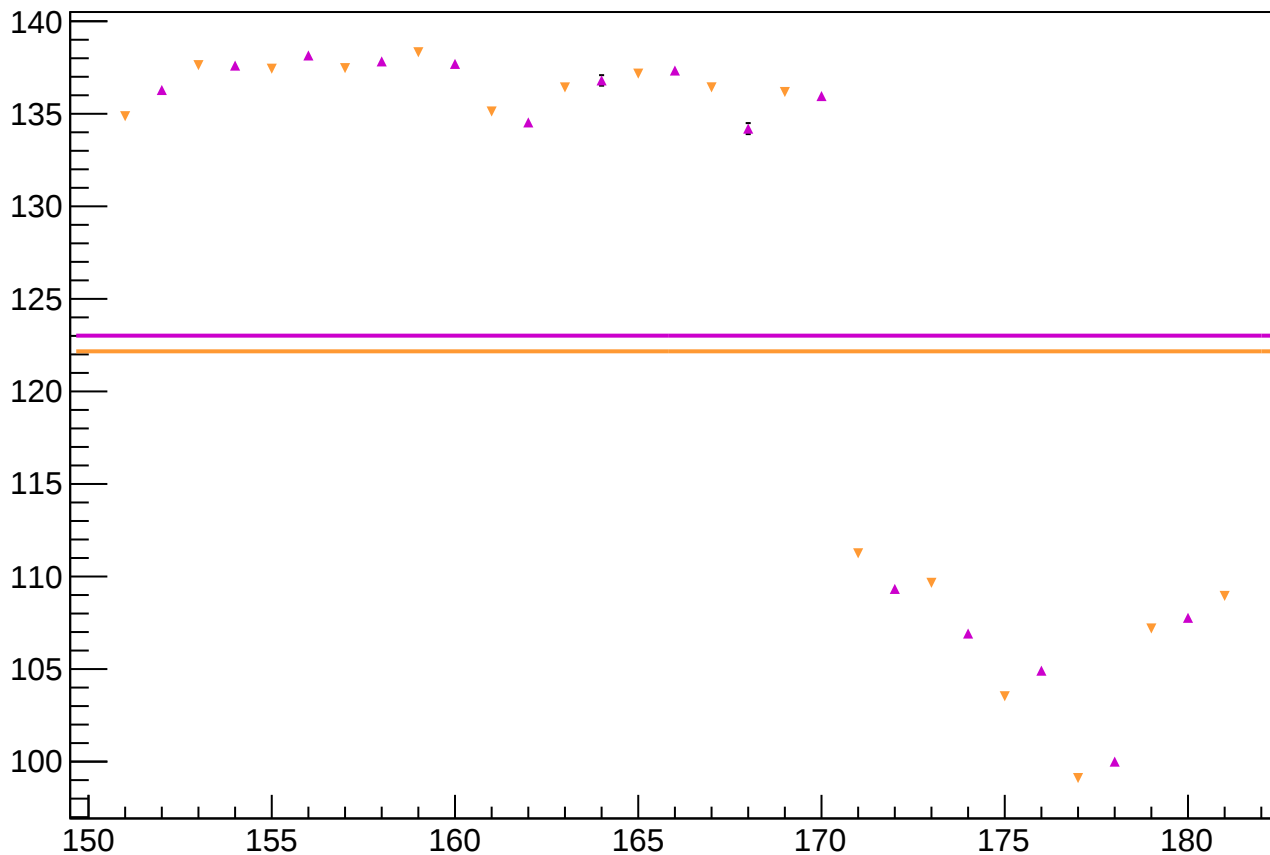
Left In: -80.703+/-1.161 χ^2/NDF : 161.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.019+/-0.793 χ^2/NDF : 327.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.167+/-0.050 χ^2/NDF : 91721.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

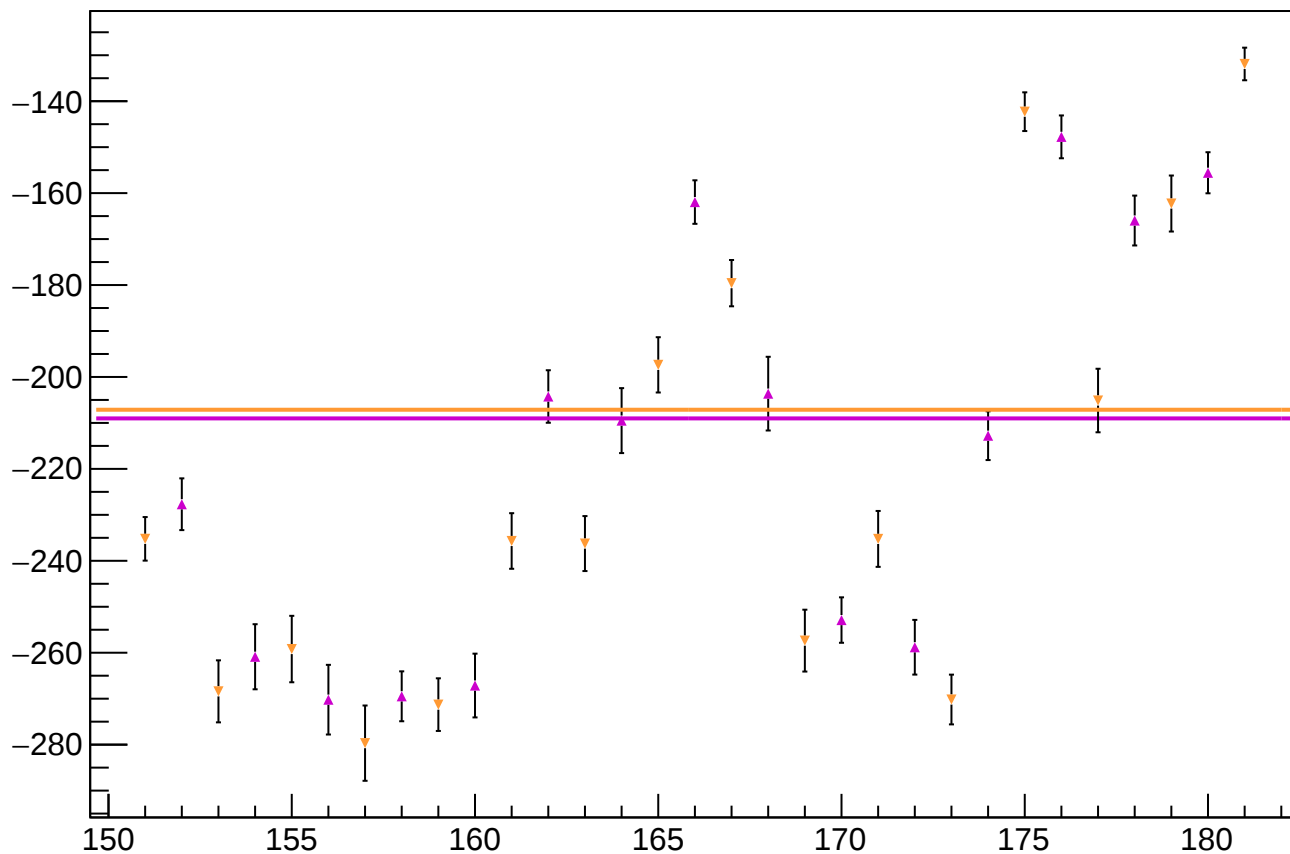
Left In: 123.013+/-0.052 χ^2/NDF : 88310.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.573+/-0.036 χ^2/NDF : 180170.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -207.131+/-1.386 χ^2/NDF :1406.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

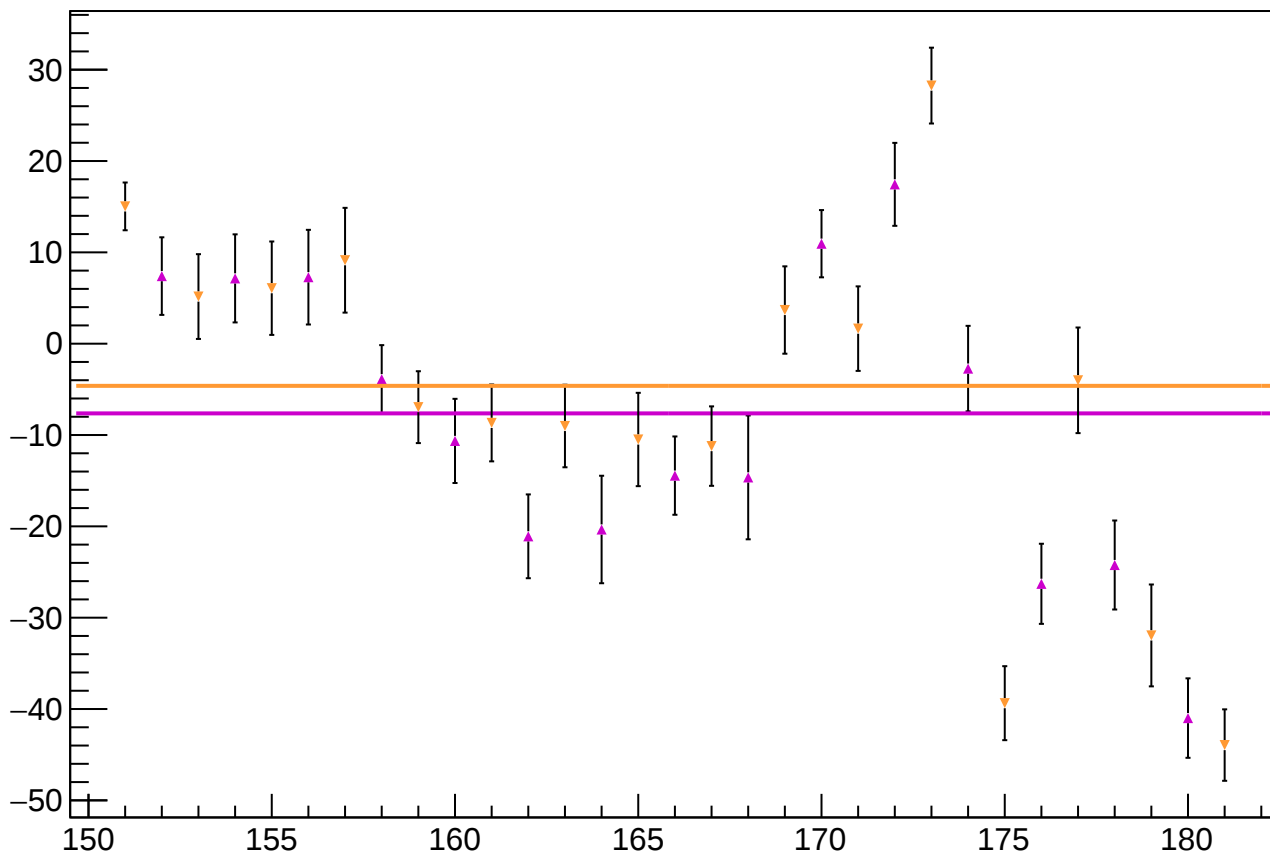
Left In: -209.019+/-1.460 χ^2/NDF :952.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -208.026+/-1.005 χ^2/NDF : 2359.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.616+/-1.079 χ^2/NDF : 343.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

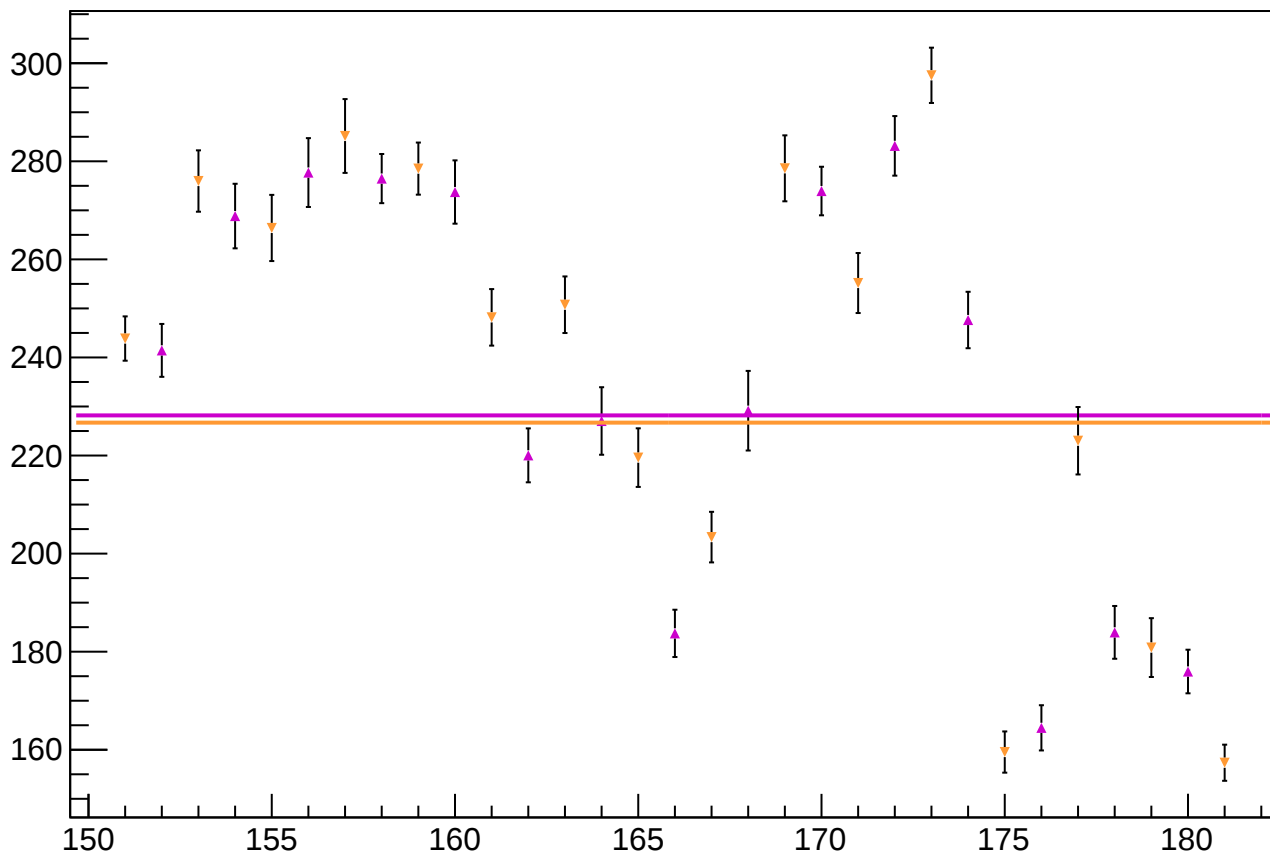
Left In: -7.632+/-1.177 χ^2/NDF : 194.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.993+/-0.795 χ^2/NDF : 540.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 226.710+/-1.367 χ^2/NDF :1226.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

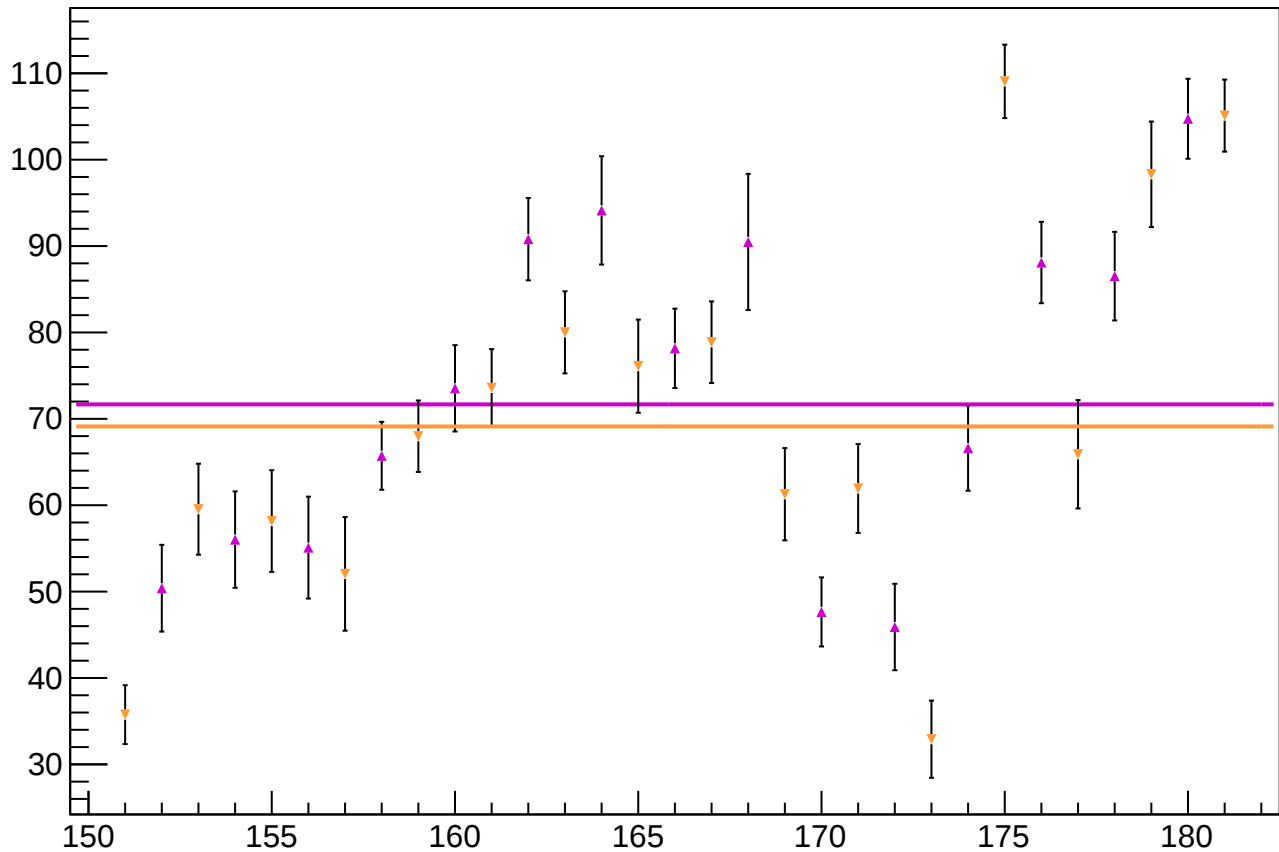
Left In: 228.185+/-1.437 χ^2/NDF :899.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.411+/-0.991 χ^2/NDF : 2126.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 69.119 $\pm$ 1.201 χ^2 /NDF:377.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

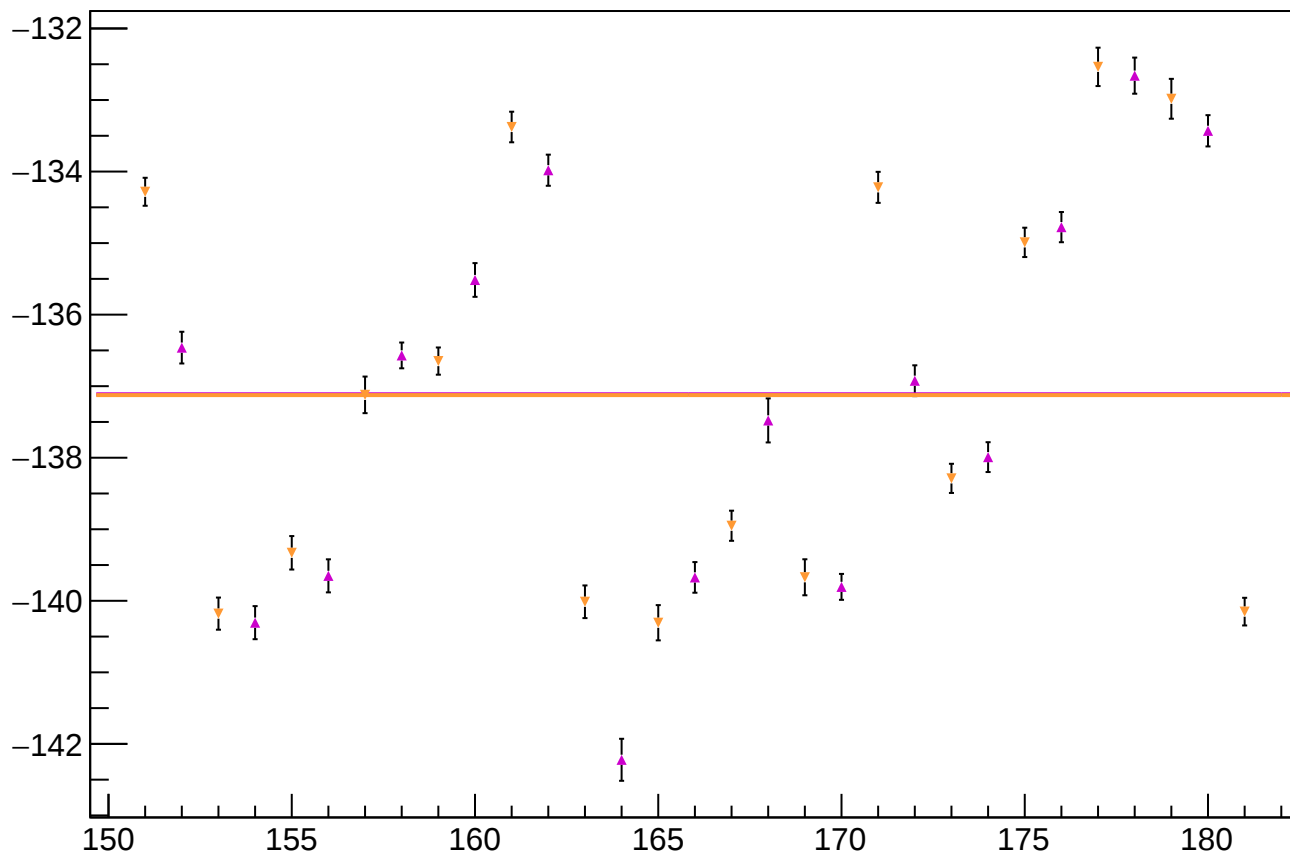
Left In: 71.672 $\pm$ 1.279 χ^2 /NDF:208.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 70.315 $\pm$ 0.875 χ^2 /NDF: 587.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -137.125+/-0.055 χ^2/NDF : 2381.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

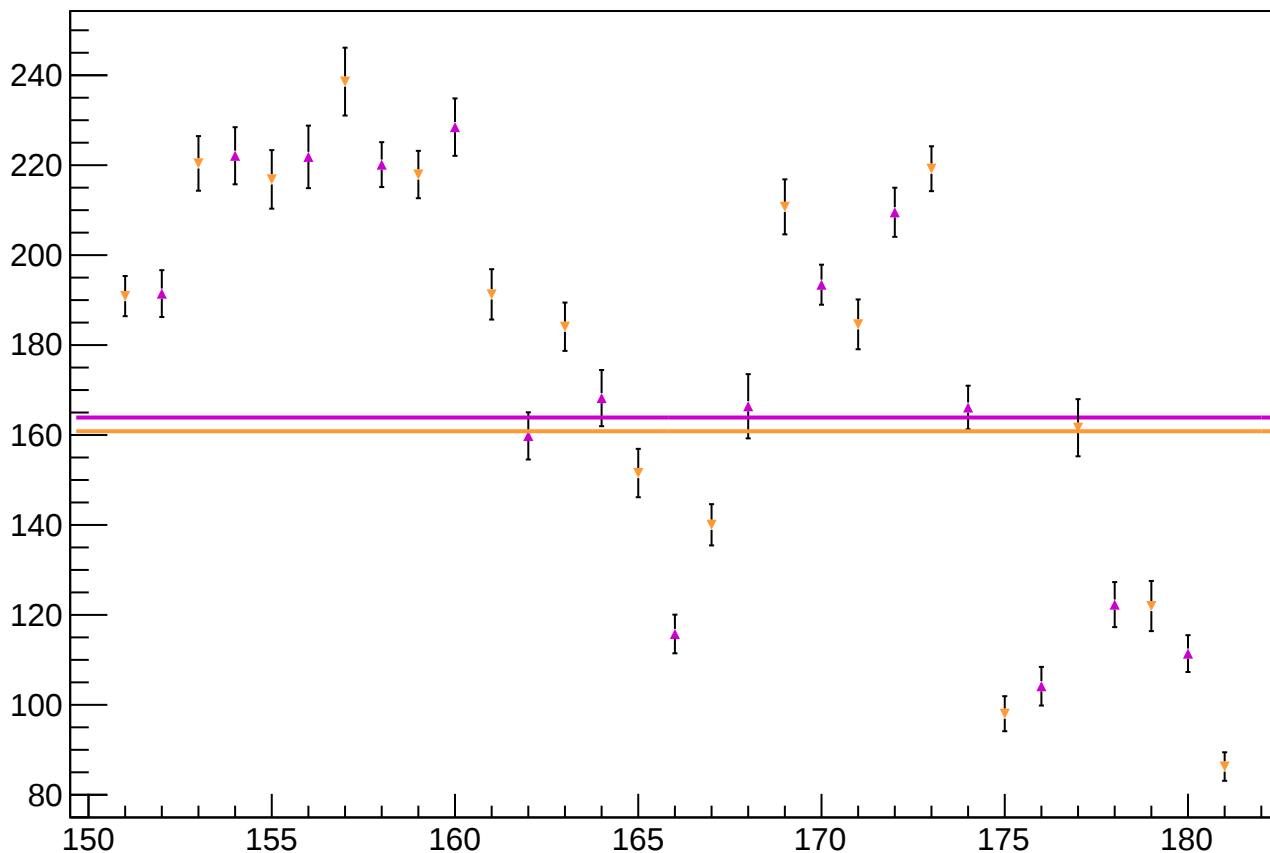
Left In: -137.113+/-0.057 χ^2/NDF : 1986.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.119+/-0.040 χ^2/NDF : 4367.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 160.839+/-1.265 χ^2/NDF : 1594.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

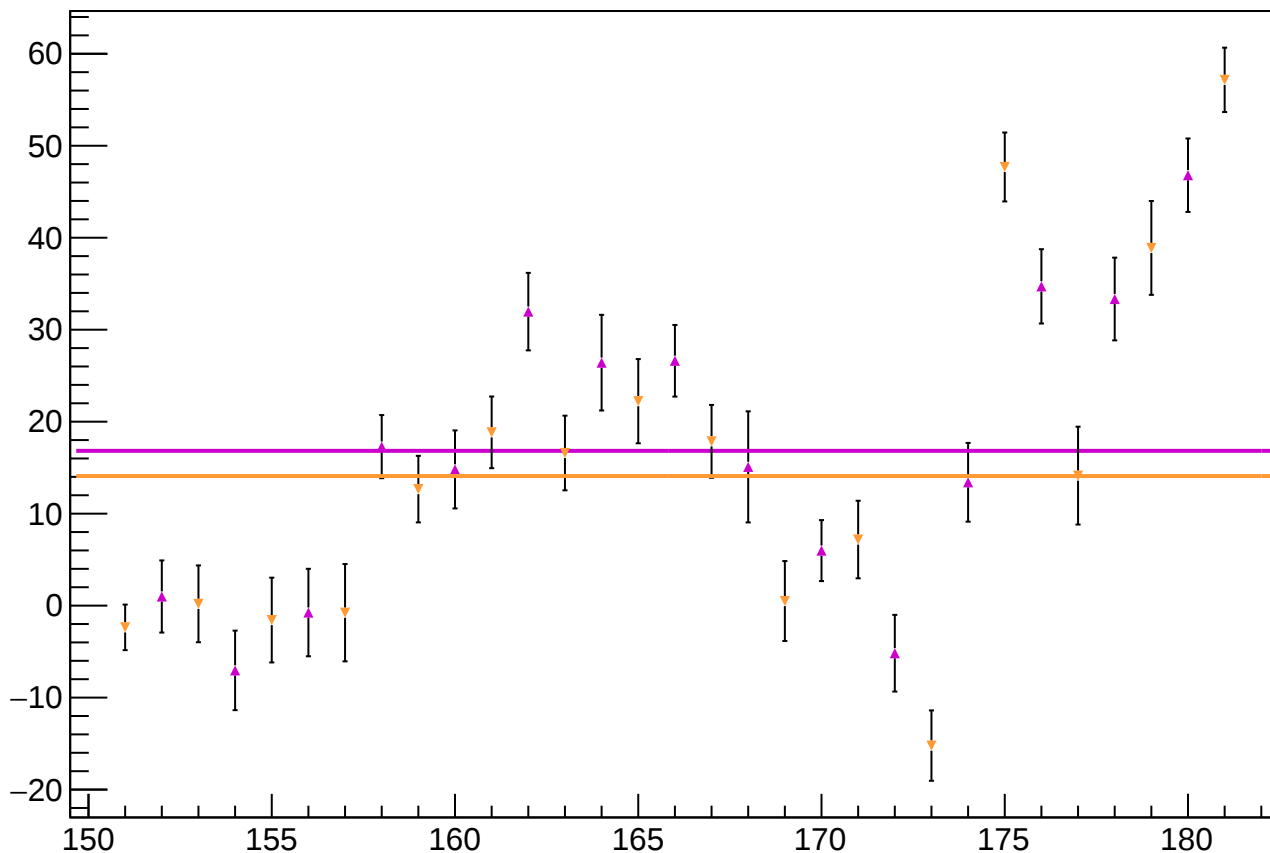
Left In: 163.889+/-1.333 χ^2/NDF : 1077.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.284+/-0.918 χ^2/NDF : 2674.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.088+/-0.989 χ^2/NDF : 407.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

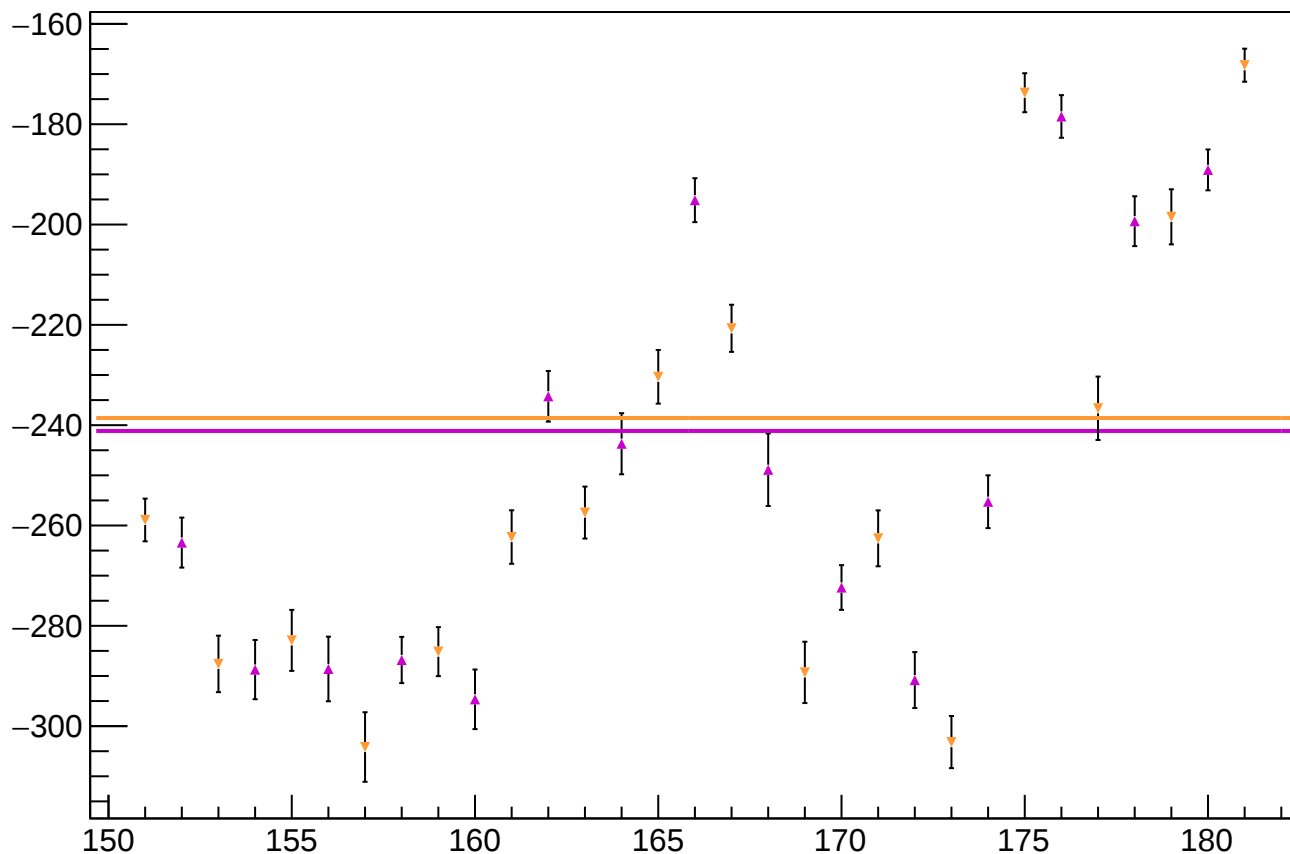
Left In: 16.828+/-1.074 χ^2/NDF : 212.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.345+/-0.728 χ^2/NDF : 622.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -238.564+/-1.248 χ^2/NDF :1411.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

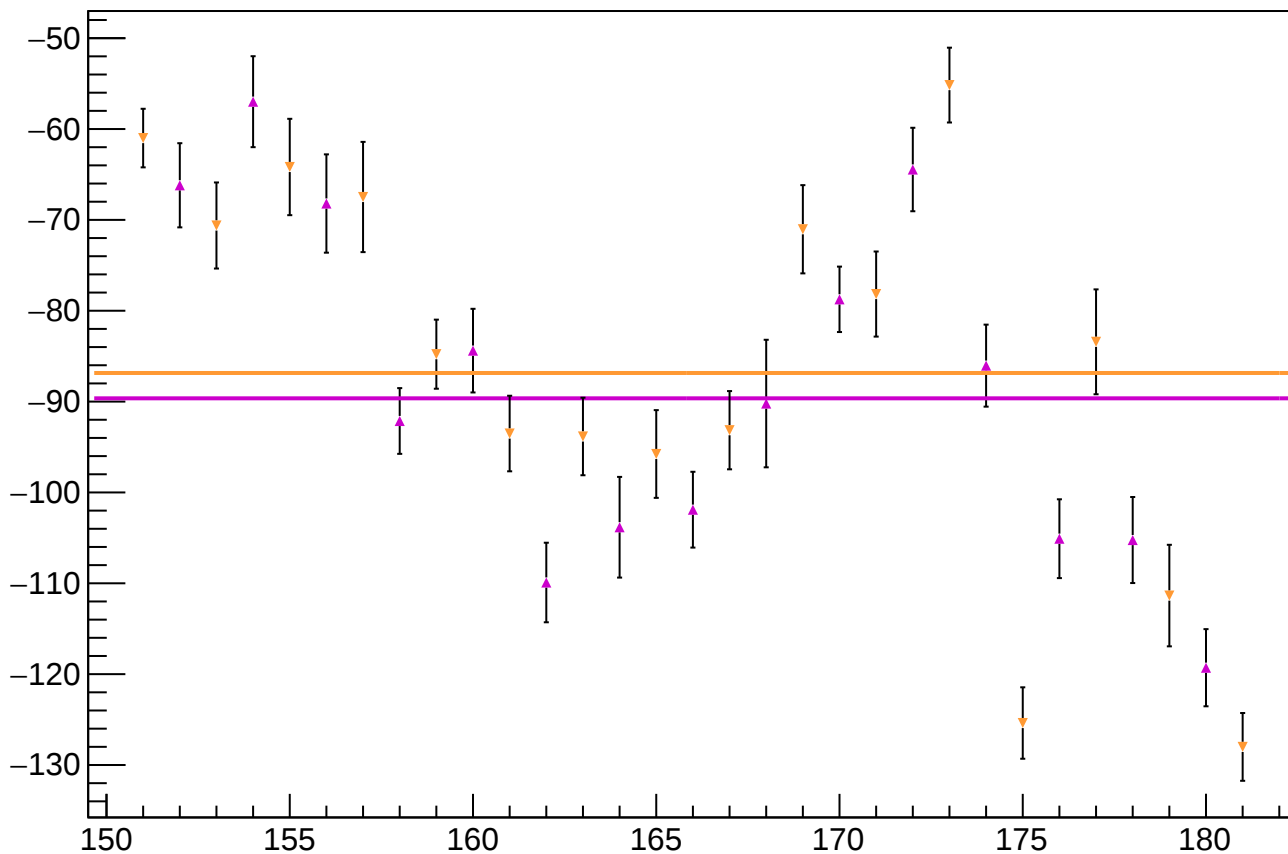
Left In: -241.155+/-1.313 χ^2/NDF :1018.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -239.795+/-0.905 χ^2/NDF : 2431.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -86.851+/-1.099 χ^2/NDF : 426.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

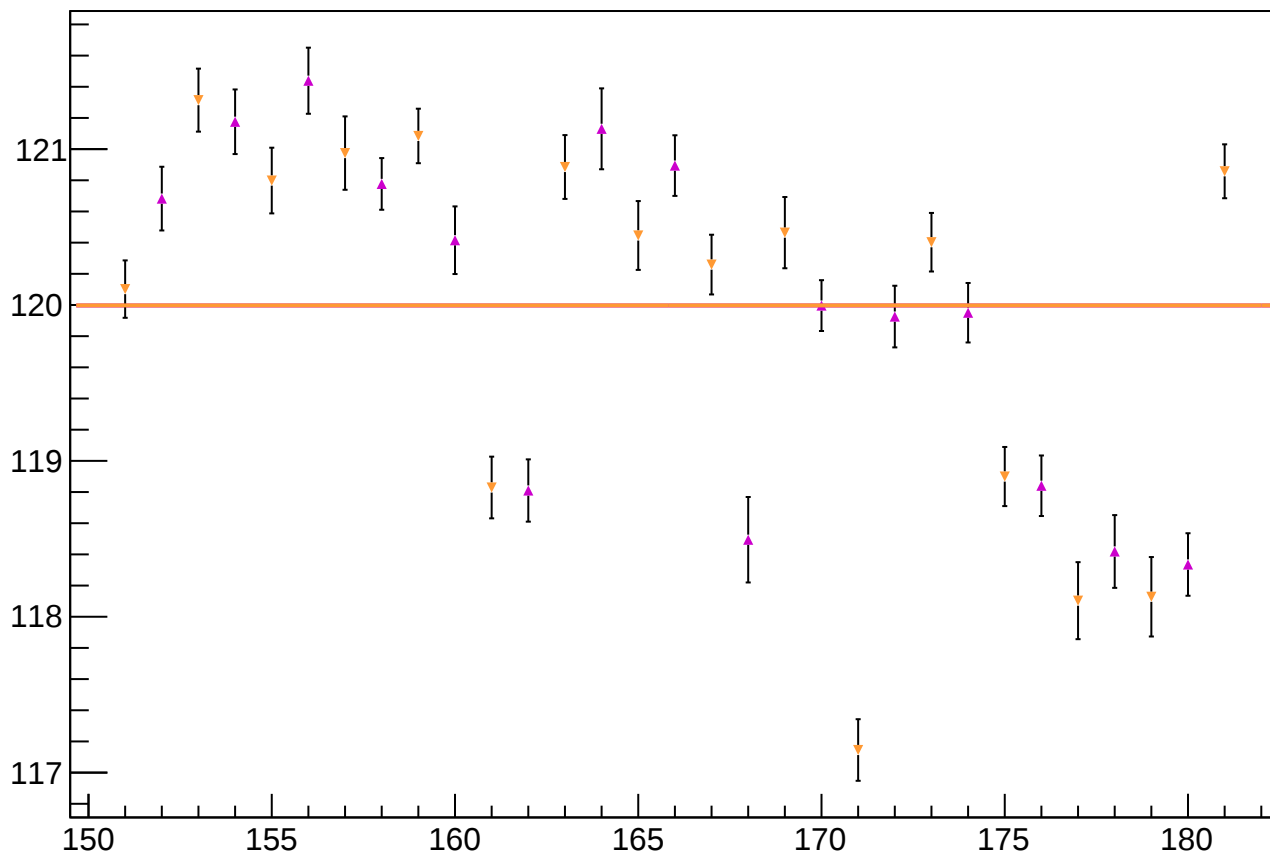
Left In: -89.641+/-1.168 χ^2/NDF : 234.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.162+/-0.800 χ^2/NDF : 663.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 119.998+/-0.051 χ^2/NDF : 560.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

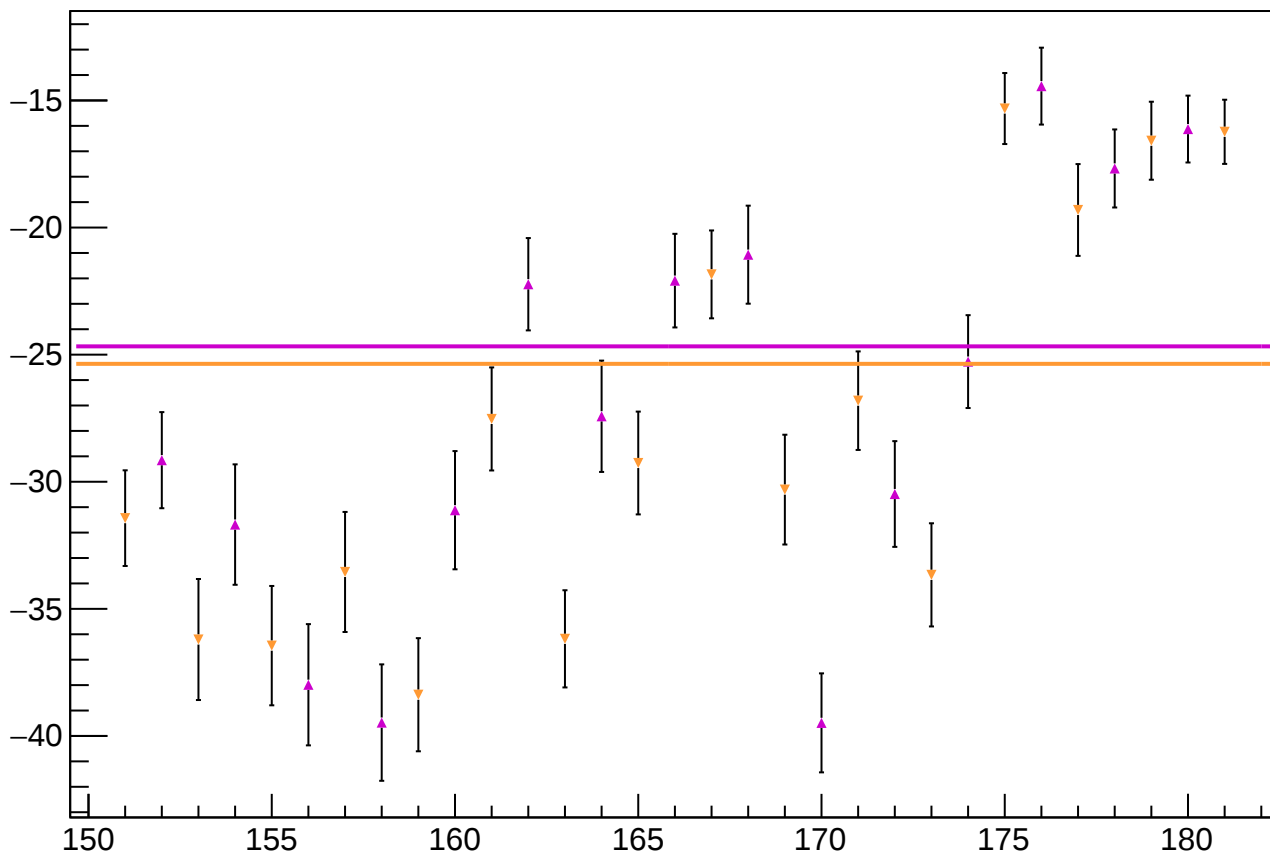
Left In: 119.997+/-0.052 χ^2/NDF : 371.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.997+/-0.036 χ^2/NDF : 932.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.362+/-0.461 χ^2/NDF : 311.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

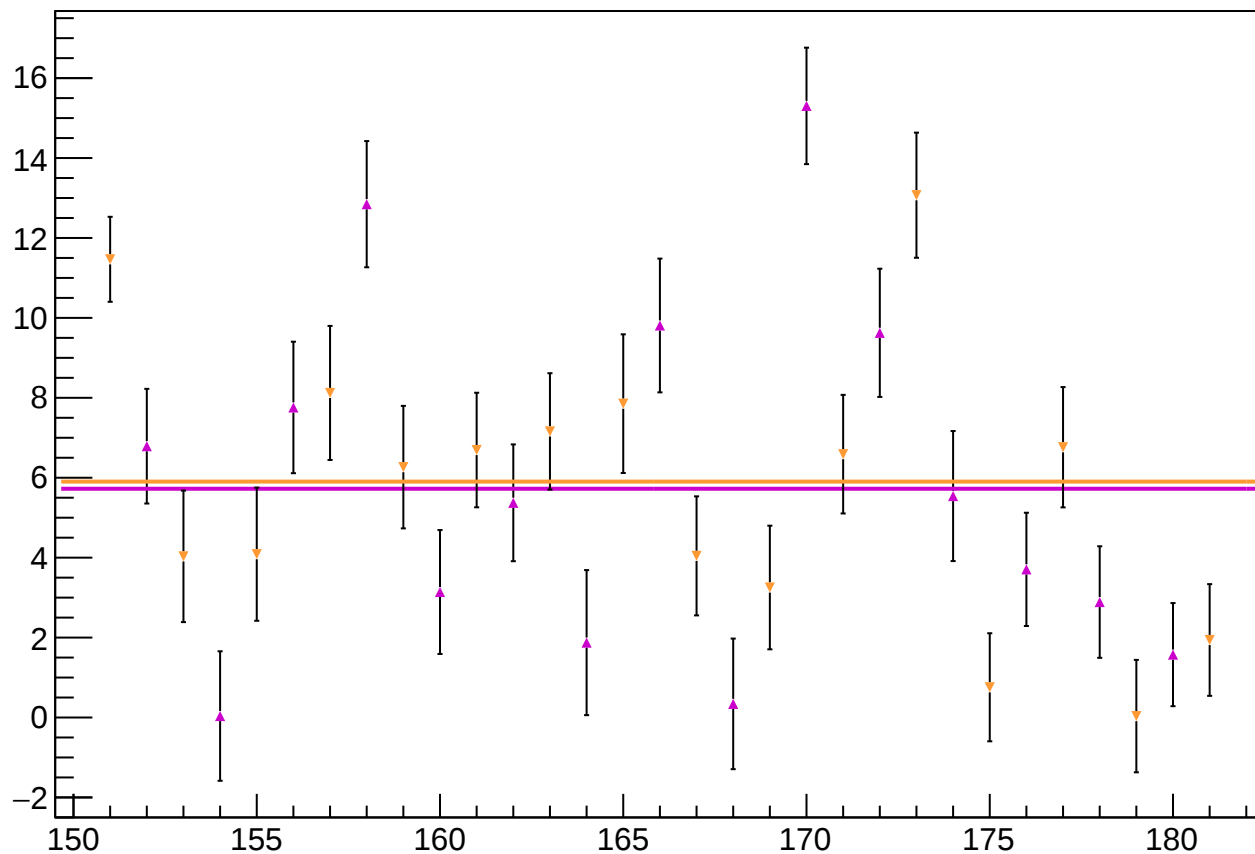
Left In: -24.674+/-0.481 χ^2/NDF : 278.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.033+/-0.333 χ^2/NDF : 590.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.903 $\pm$ 0.367 χ^2 /NDF:99.9/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

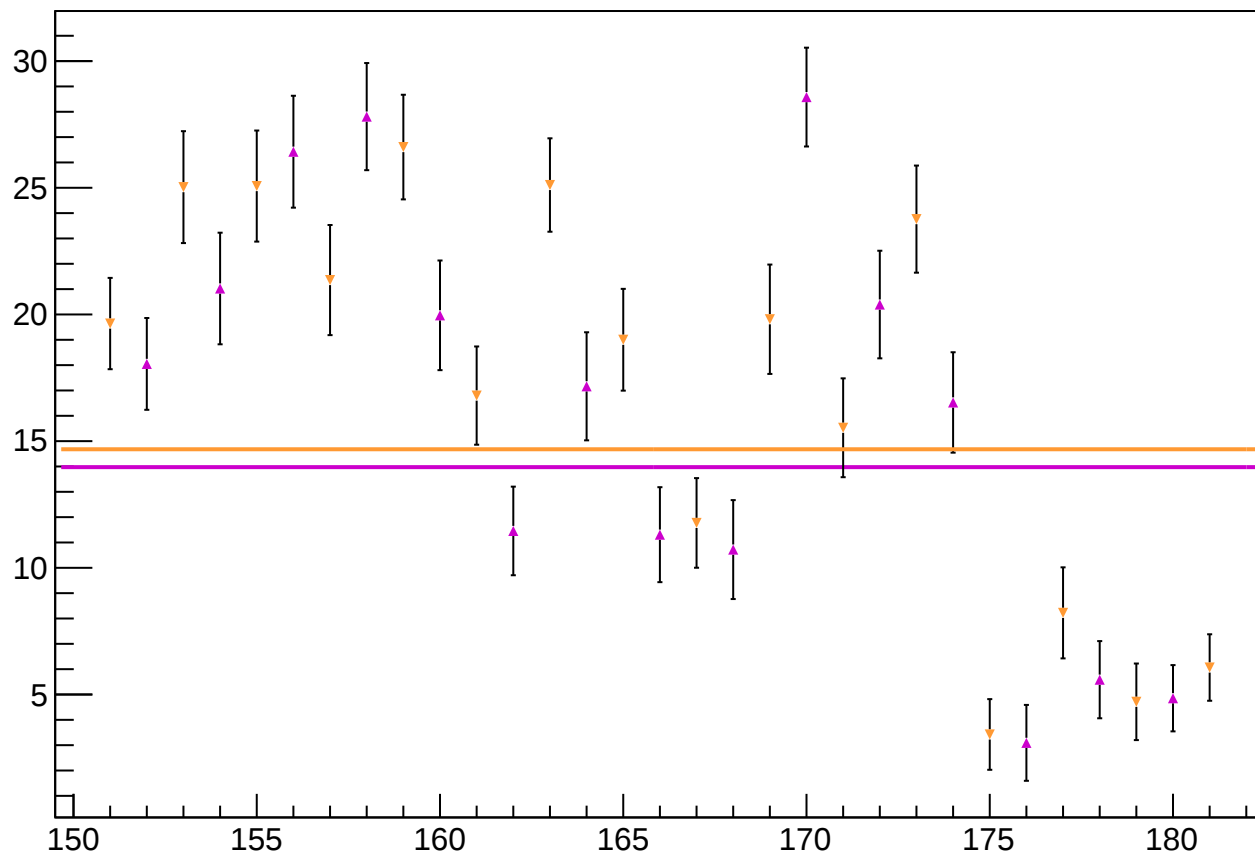
Left In: 5.724 $\pm$ 0.395 χ^2 /NDF:124.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.820 $\pm$ 0.269 χ^2 /NDF: 224.5/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

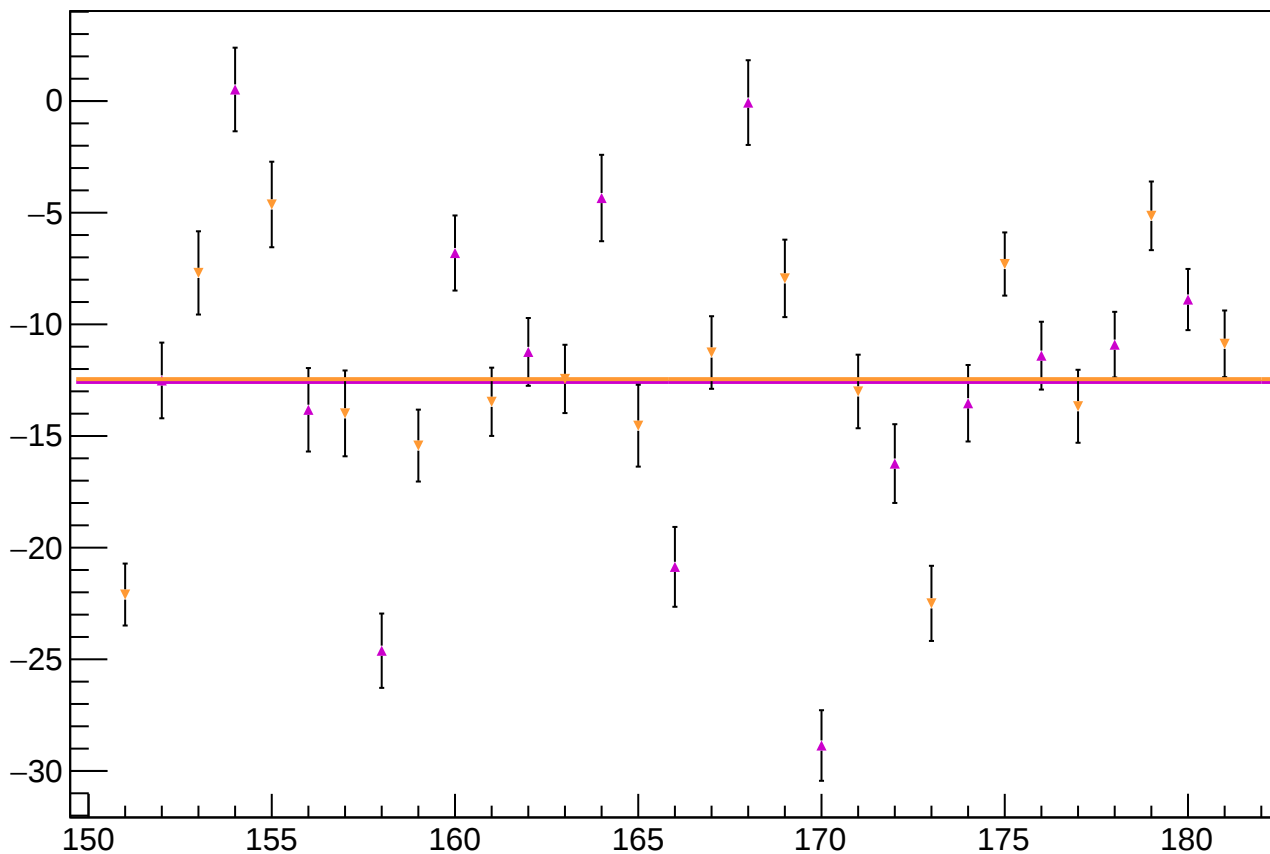
reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 14.680+/-0.455 χ^2/NDF : 324.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 13.974+/-0.474 χ^2/NDF : 305.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 14.342+/-0.328 χ^2/NDF : 630.8/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.453+/-0.406 χ^2/NDF :158.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

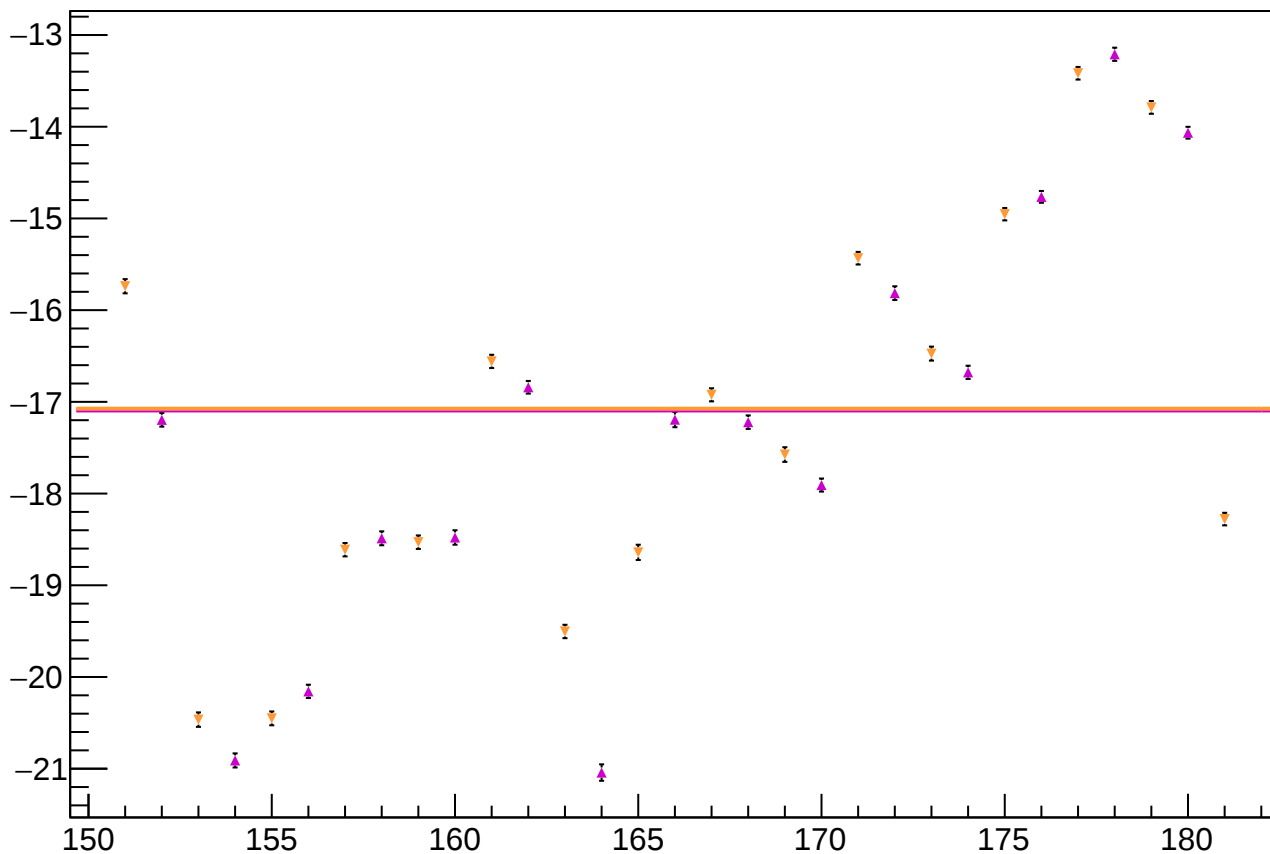
Left In: -12.579+/-0.430 χ^2/NDF :317.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.513+/-0.295 χ^2/NDF : 475.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.075+/-0.018 χ^2/NDF :13452.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

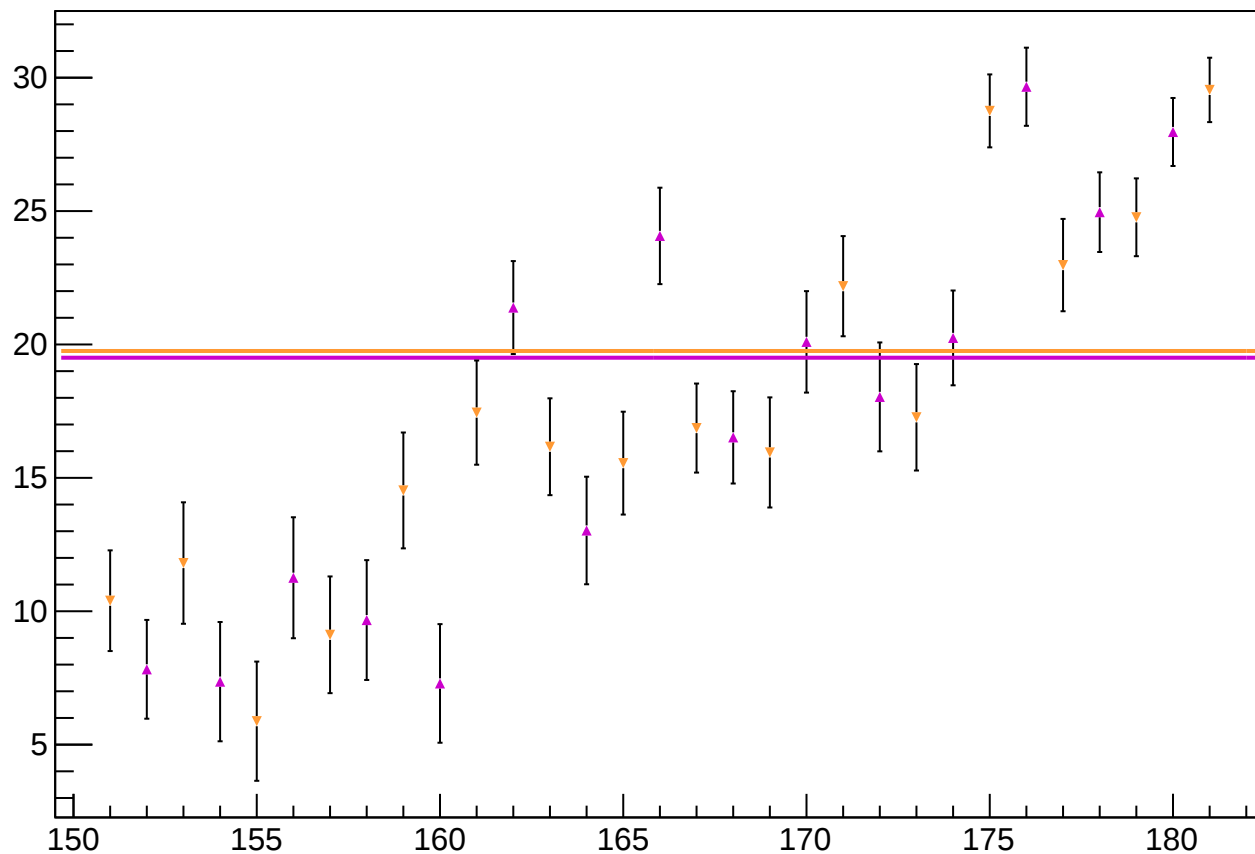
Left In: -17.094+/-0.019 χ^2/NDF :13702.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.084+/-0.013 χ^2/NDF : 27155.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.756+/-0.444 χ^2/NDF :248.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

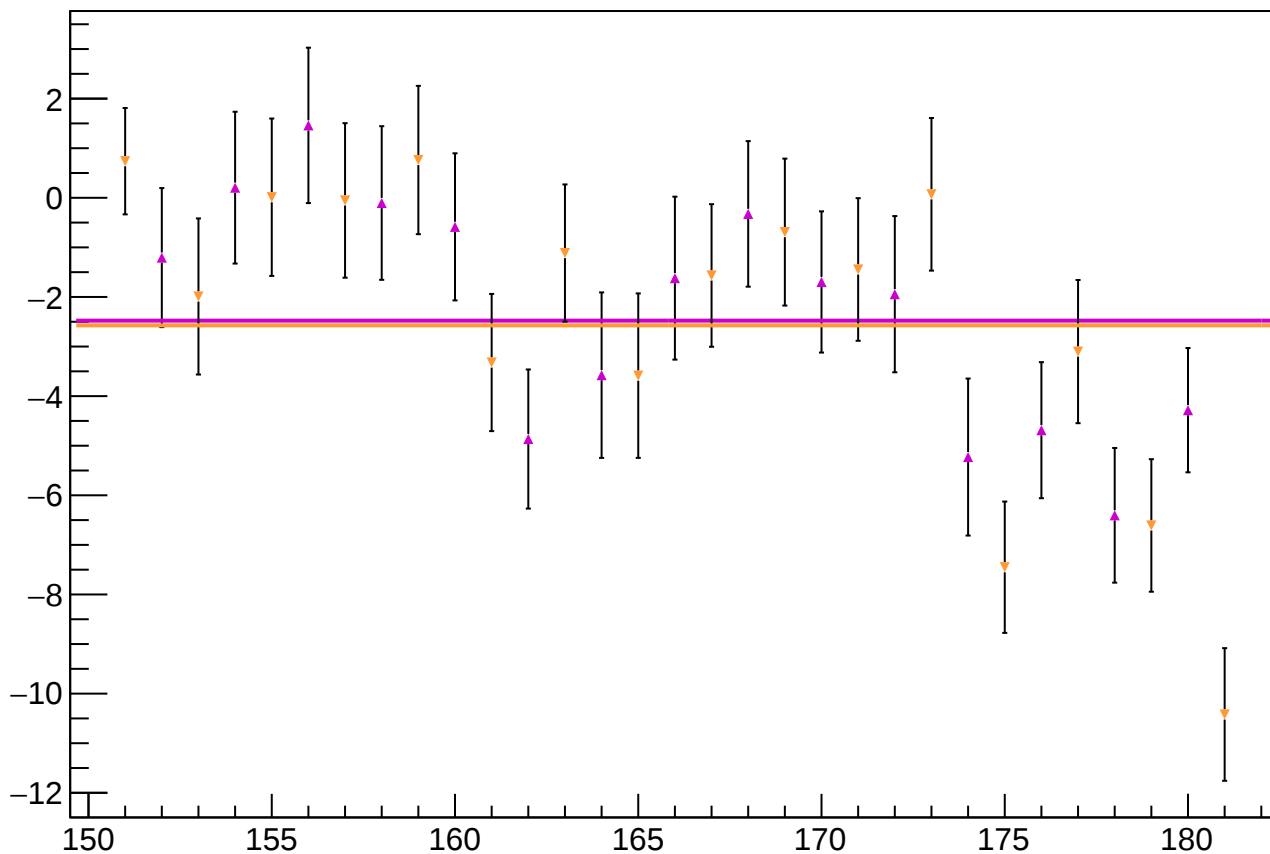
Left In: 19.504+/-0.463 χ^2/NDF :259.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.635+/-0.320 χ^2/NDF : 508.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.574 $\pm$ 0.355 χ^2 /NDF:84.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

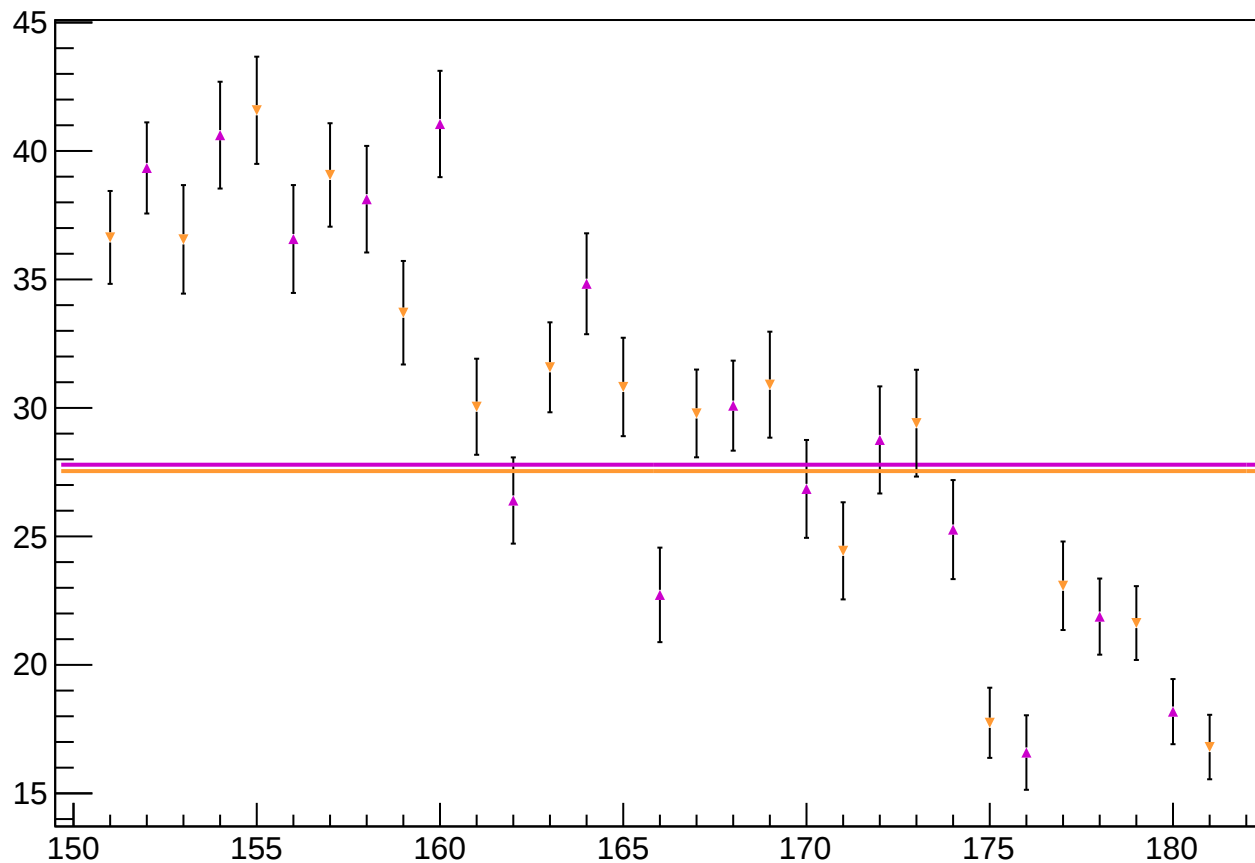
Left In: -2.477 $\pm$ 0.380 χ^2 /NDF:36.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.529 $\pm$ 0.259 χ^2 /NDF: 121.0/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 27.542 $\pm$ 0.438 χ^2 /NDF: 297.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

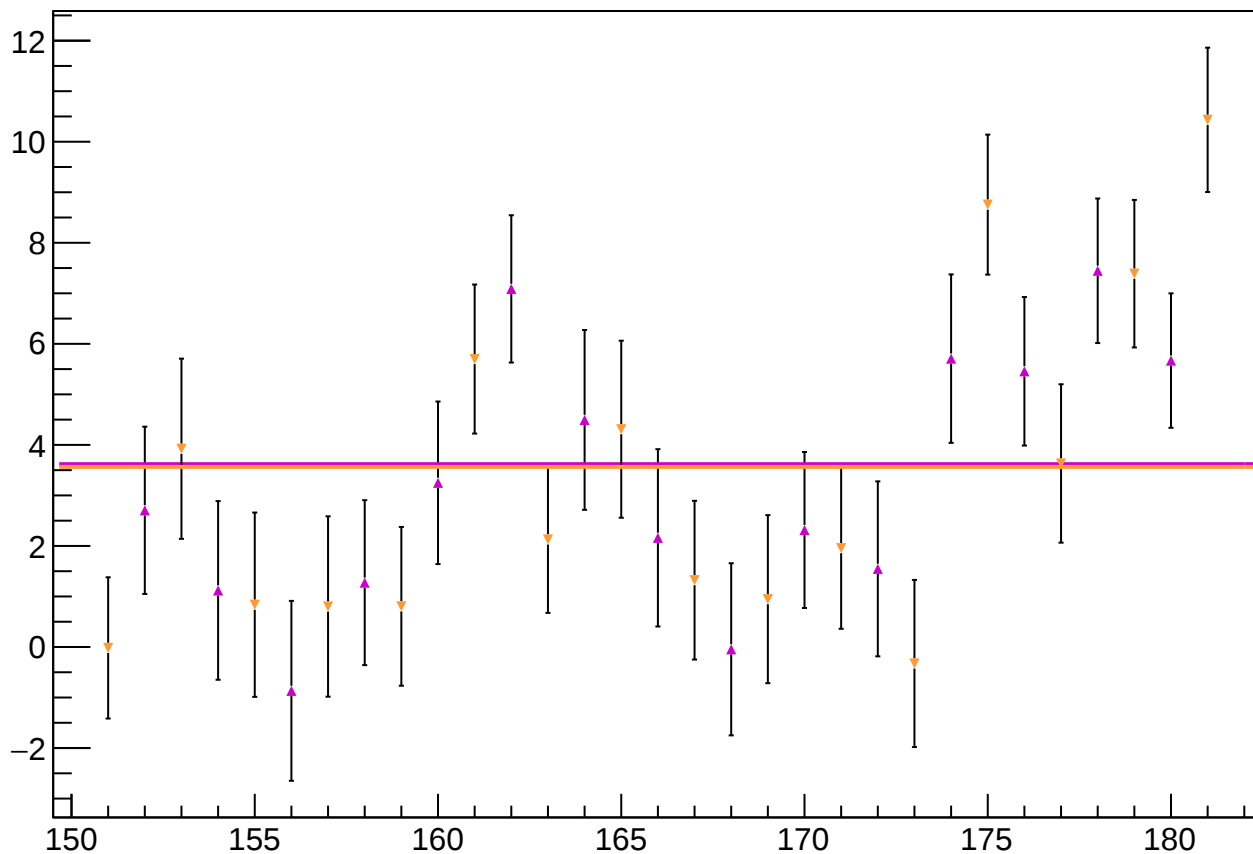
Left In: 27.790 $\pm$ 0.456 χ^2 /NDF: 322.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.661 $\pm$ 0.316 χ^2 /NDF: 619.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.565 $\pm$ 0.392 χ^2 /NDF: 72.7/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

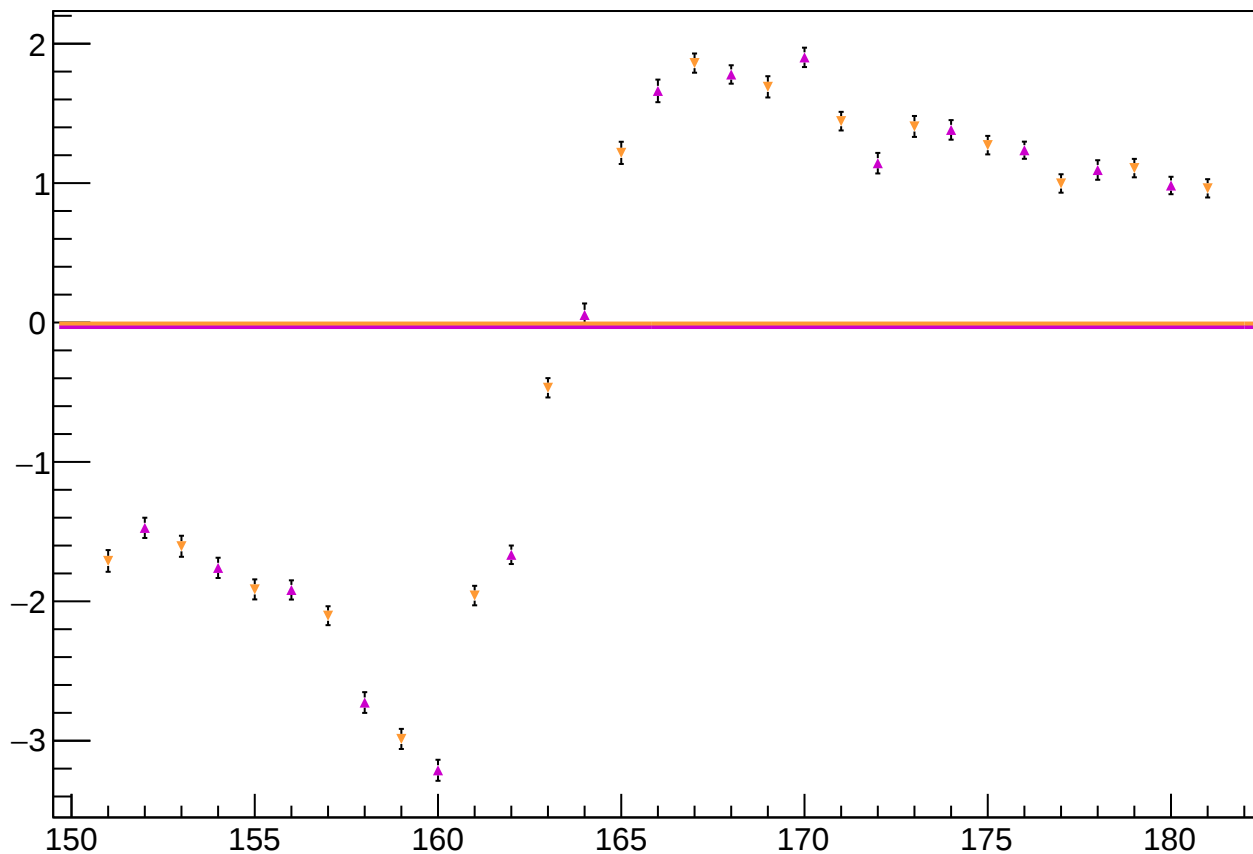
Left In: 3.618 $\pm$ 0.414 χ^2 /NDF: 36.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.590 $\pm$ 0.284 χ^2 /NDF: 109.5/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

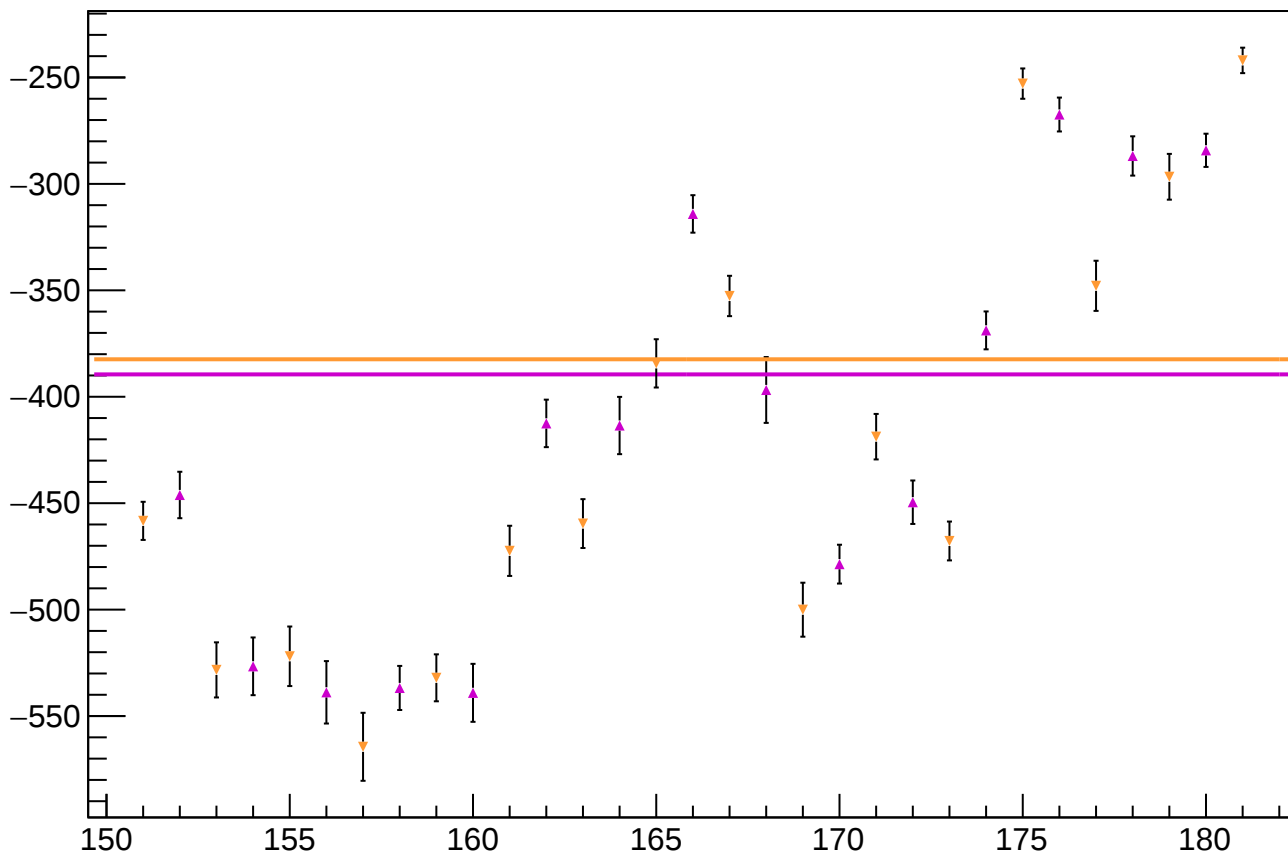
reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.007+/-0.018 χ^2/NDF : 8513.2/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.032+/-0.018 χ^2/NDF : 8967.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.019+/-0.013 χ^2/NDF : 17481.3/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -382.398+/-2.501 χ^2/NDF : 1864.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

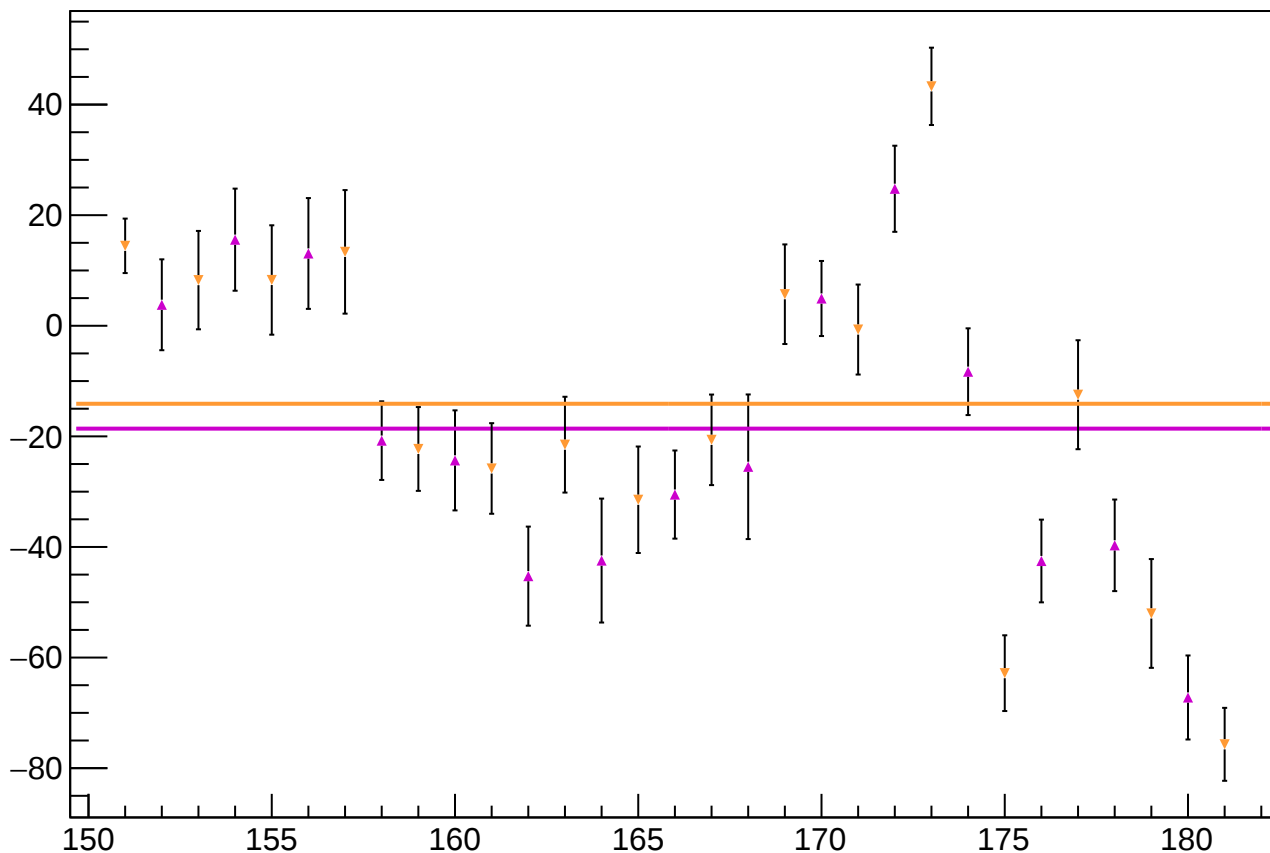
Left In: -389.493+/-2.653 χ^2/NDF : 1313.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -385.736+/-1.820 χ^2/NDF : 3182.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.104 $\pm$ 1.975 χ^2 /NDF: 286.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

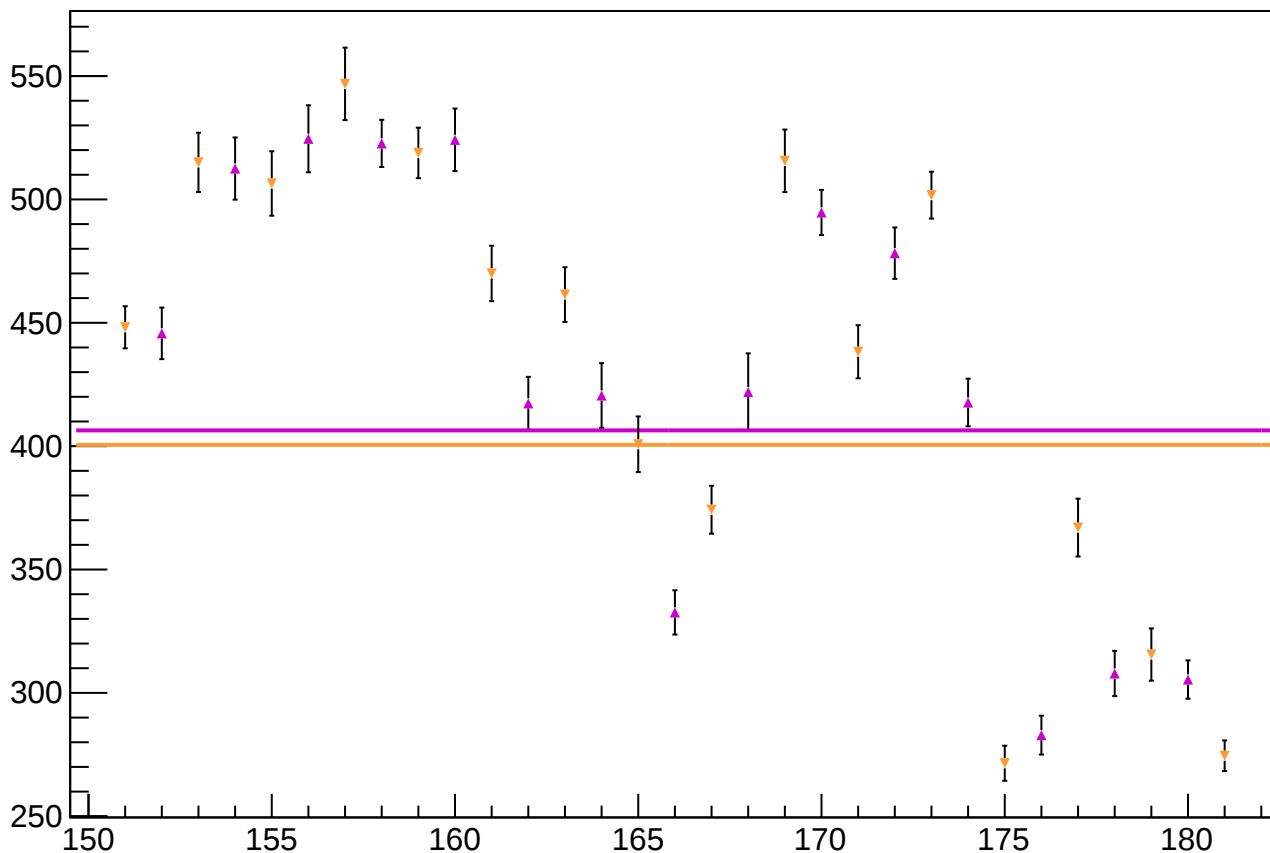
Left In: -18.602 $\pm$ 2.158 χ^2 /NDF: 150.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.154 $\pm$ 1.457 χ^2 /NDF: 438.9/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 400.521+/-2.476 χ^2/NDF : 1518.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

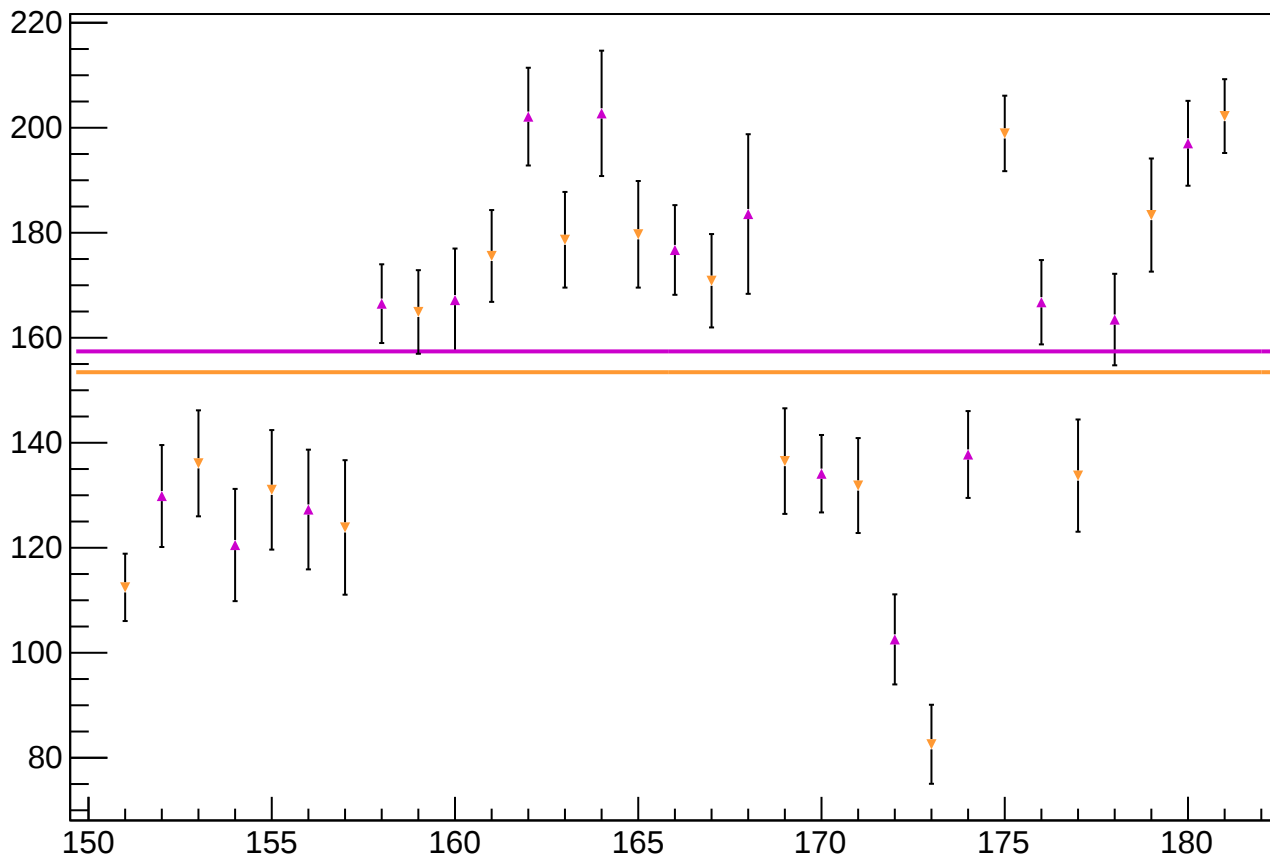
Left In: 406.396+/-2.621 χ^2/NDF : 1139.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 403.292+/-1.800 χ^2/NDF : 2660.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 153.441+/-2.193 χ^2/NDF : 276.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

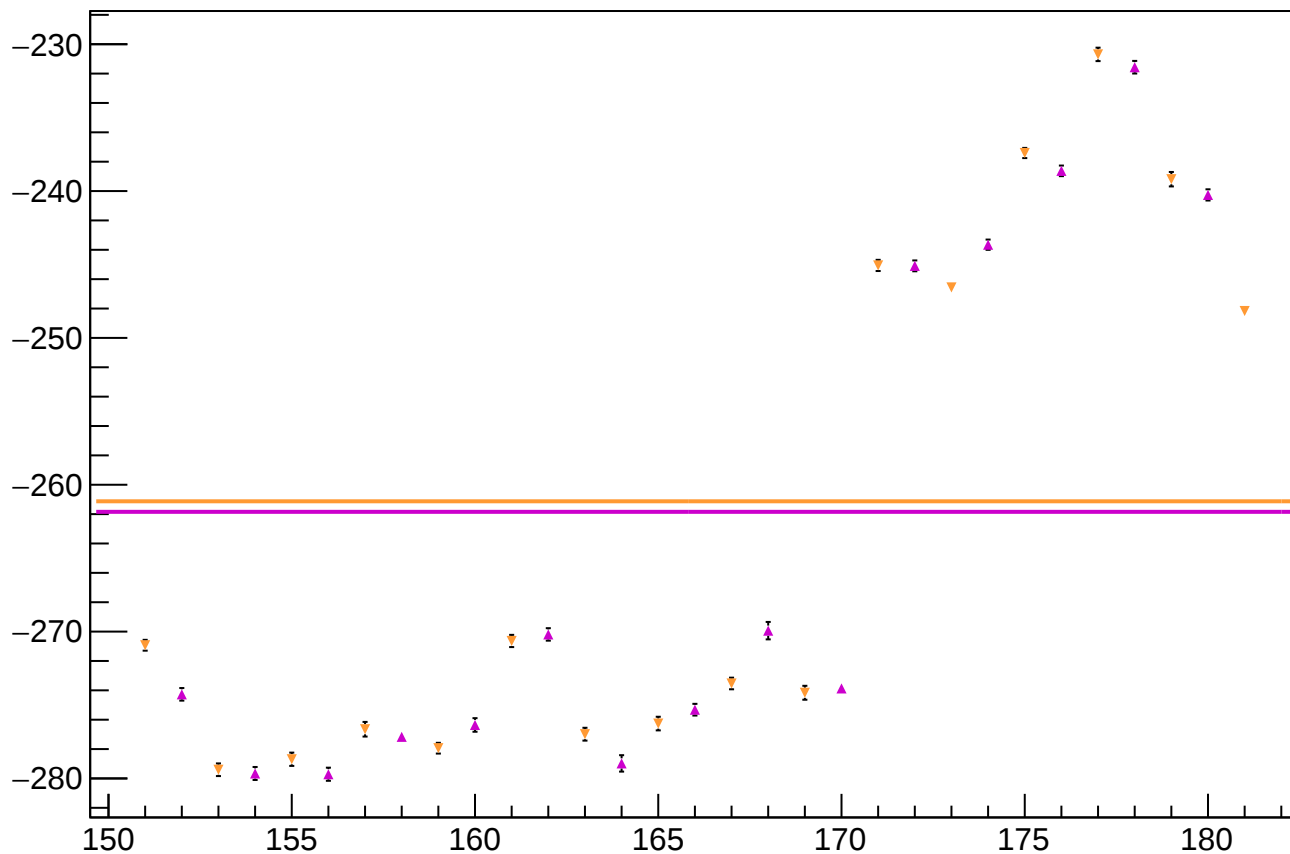
Left In: 157.403+/-2.342 χ^2/NDF : 157.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.292+/-1.601 χ^2/NDF : 435.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -261.127+/-0.101 χ^2/NDF : 27953.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

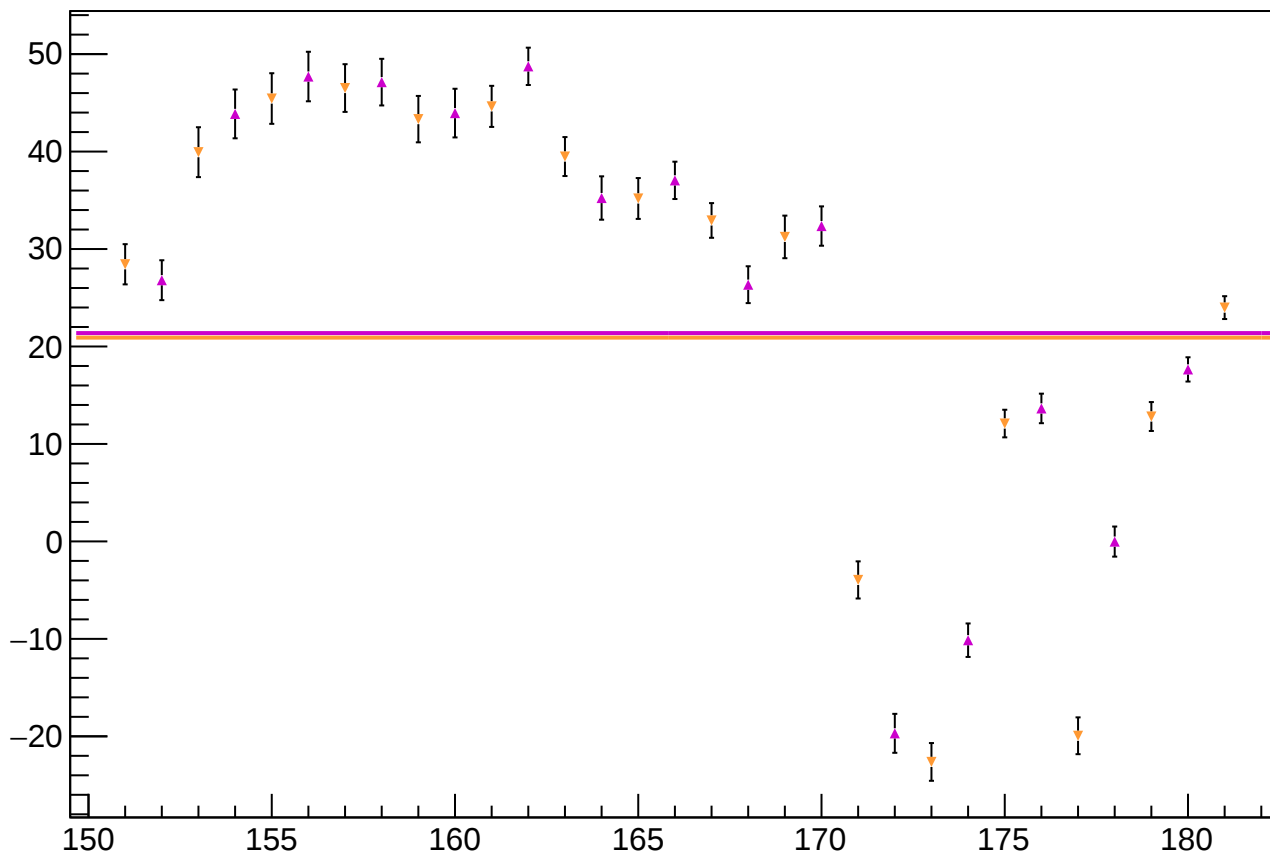
Left In: -261.844+/-0.105 χ^2/NDF : 28029.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -261.473+/-0.073 χ^2/NDF : 56007.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.910+/-0.466 χ^2/NDF :1902.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

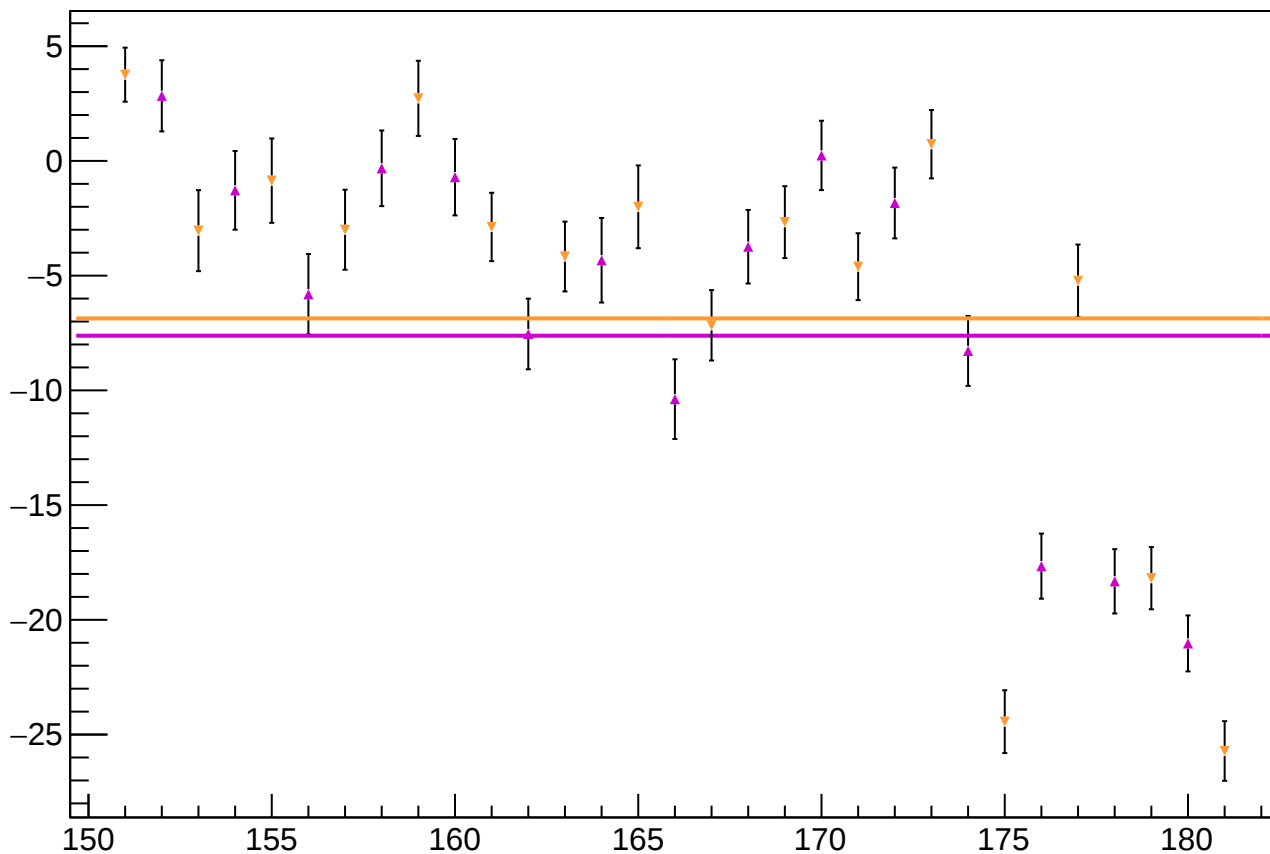
Left In: 21.375+/-0.485 χ^2/NDF :1724.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.133+/-0.336 χ^2/NDF : 3627.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.864 $\pm$ 0.377 χ^2 /NDF: 635.1/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

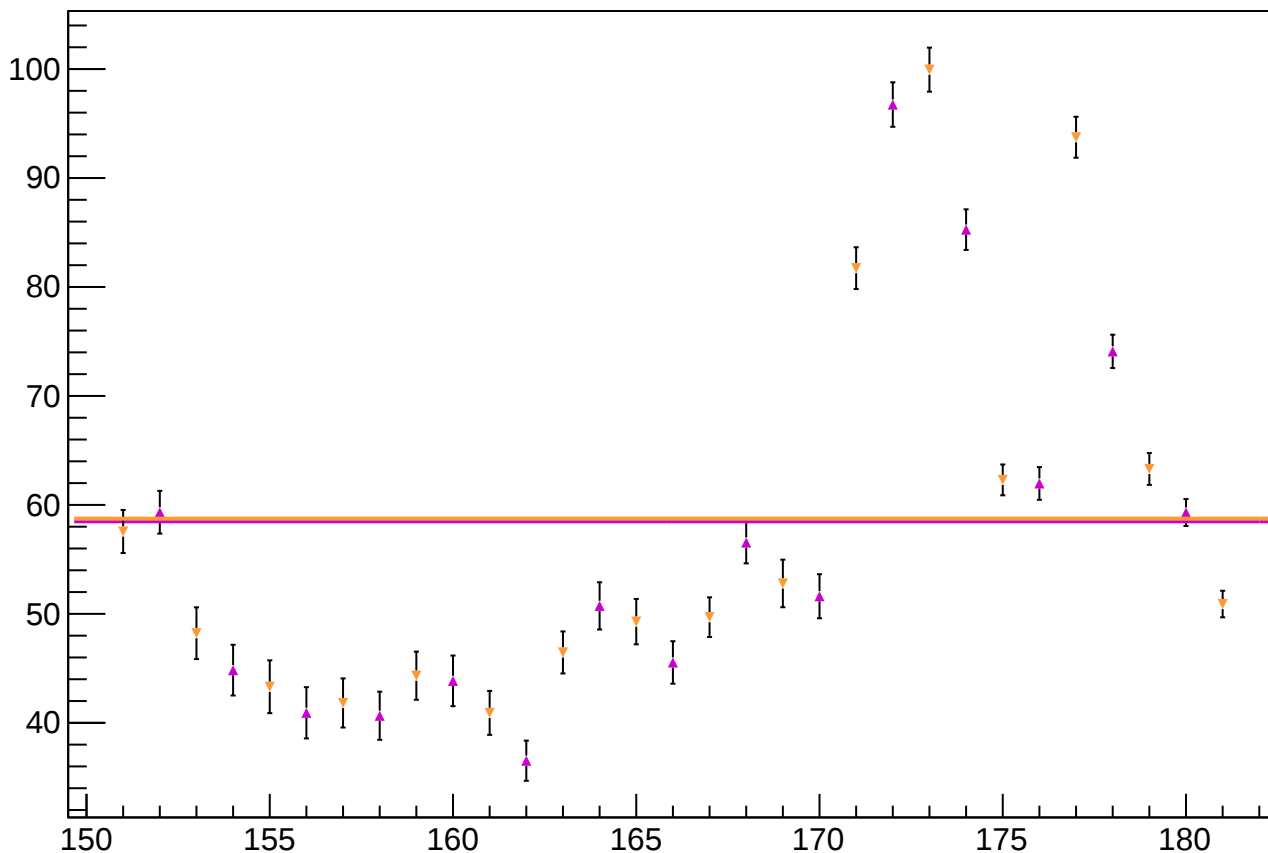
Left In: -7.618 $\pm$ 0.401 χ^2 /NDF: 379.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.217 $\pm$ 0.275 χ^2 /NDF: 1016.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 58.737+/-0.461 χ^2/NDF :1295.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

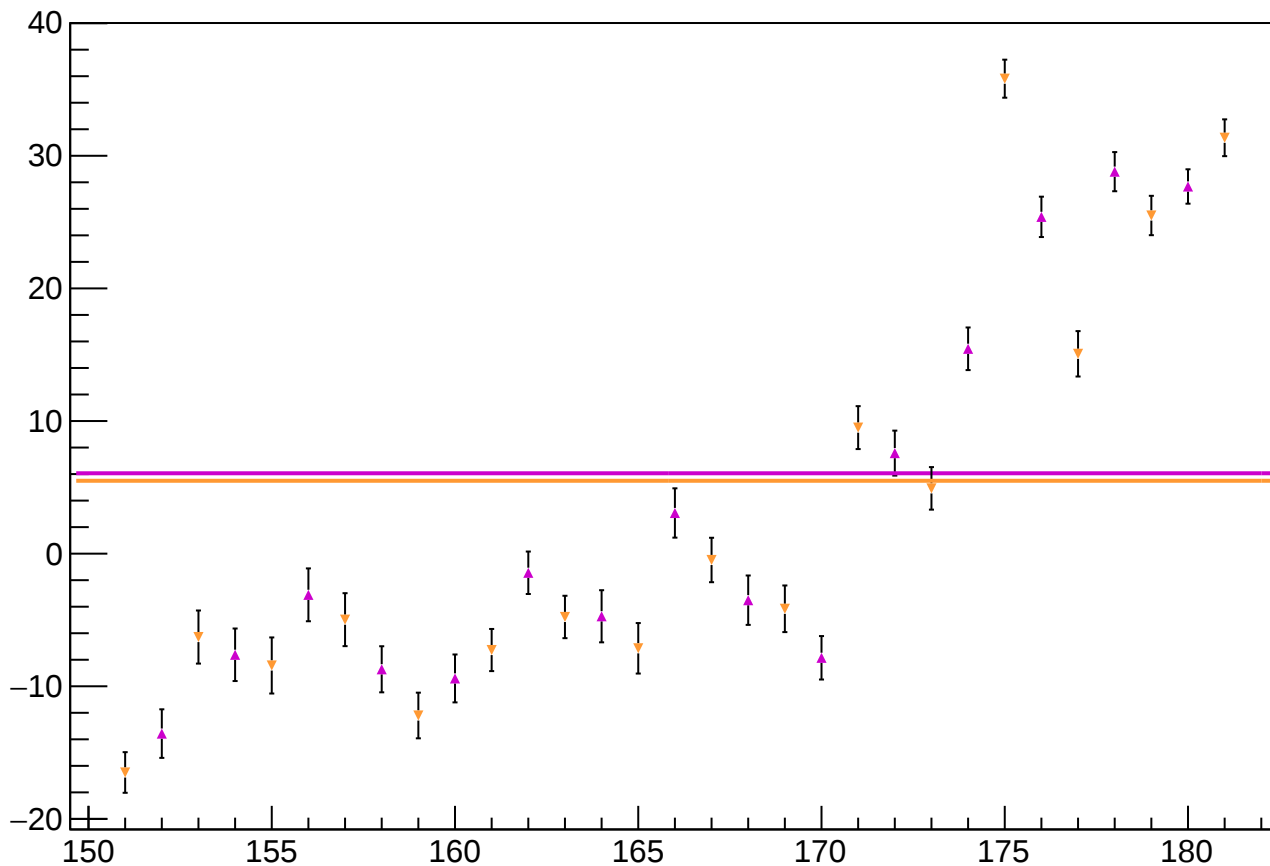
Left In: 58.498+/-0.479 χ^2/NDF :1073.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.622+/-0.332 χ^2/NDF : 2369.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

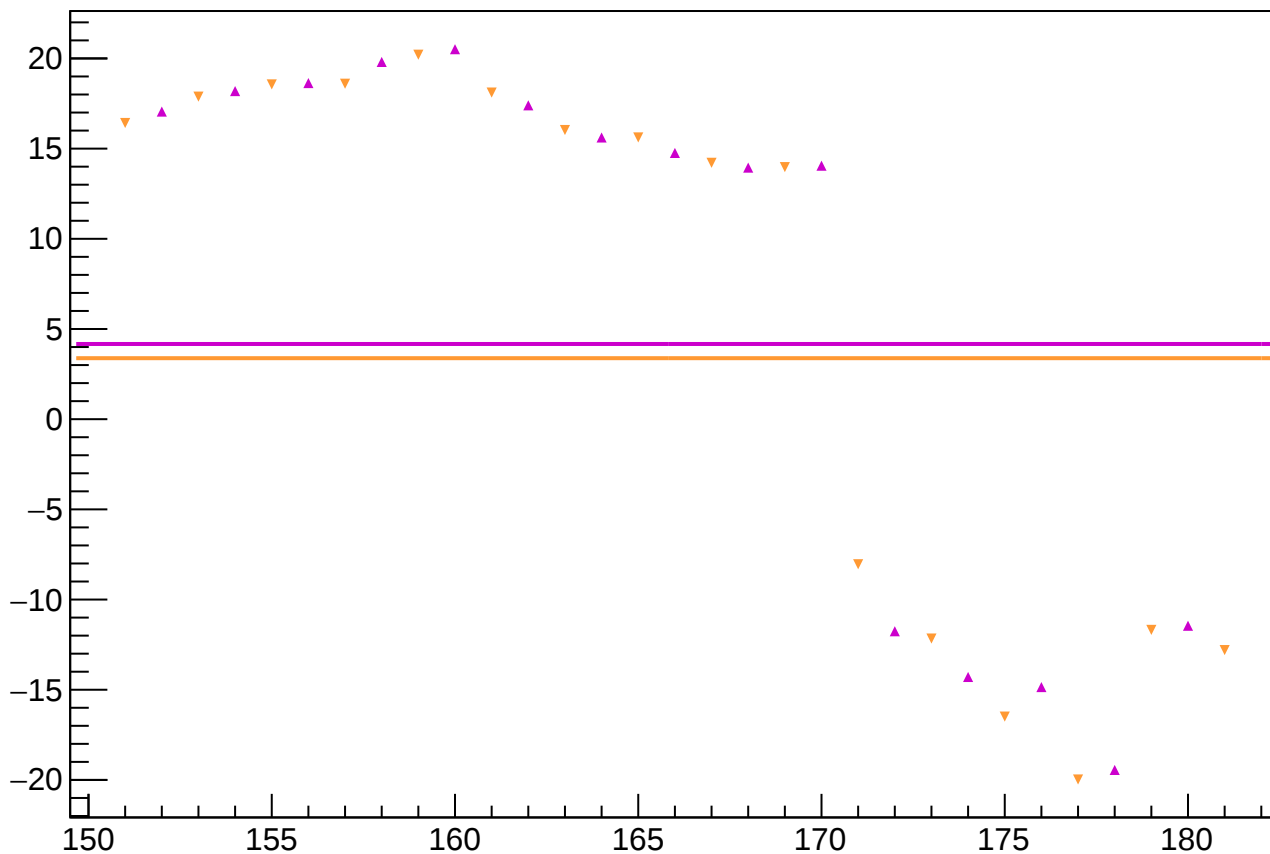
reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.496 $\pm$ 0.415 χ^2 /NDF:1623.8/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.061 $\pm$ 0.436 χ^2 /NDF:1194.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.765 $\pm$ 0.301 χ^2 /NDF: 2819.5/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.382+/-0.019 χ^2/NDF : 670416.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

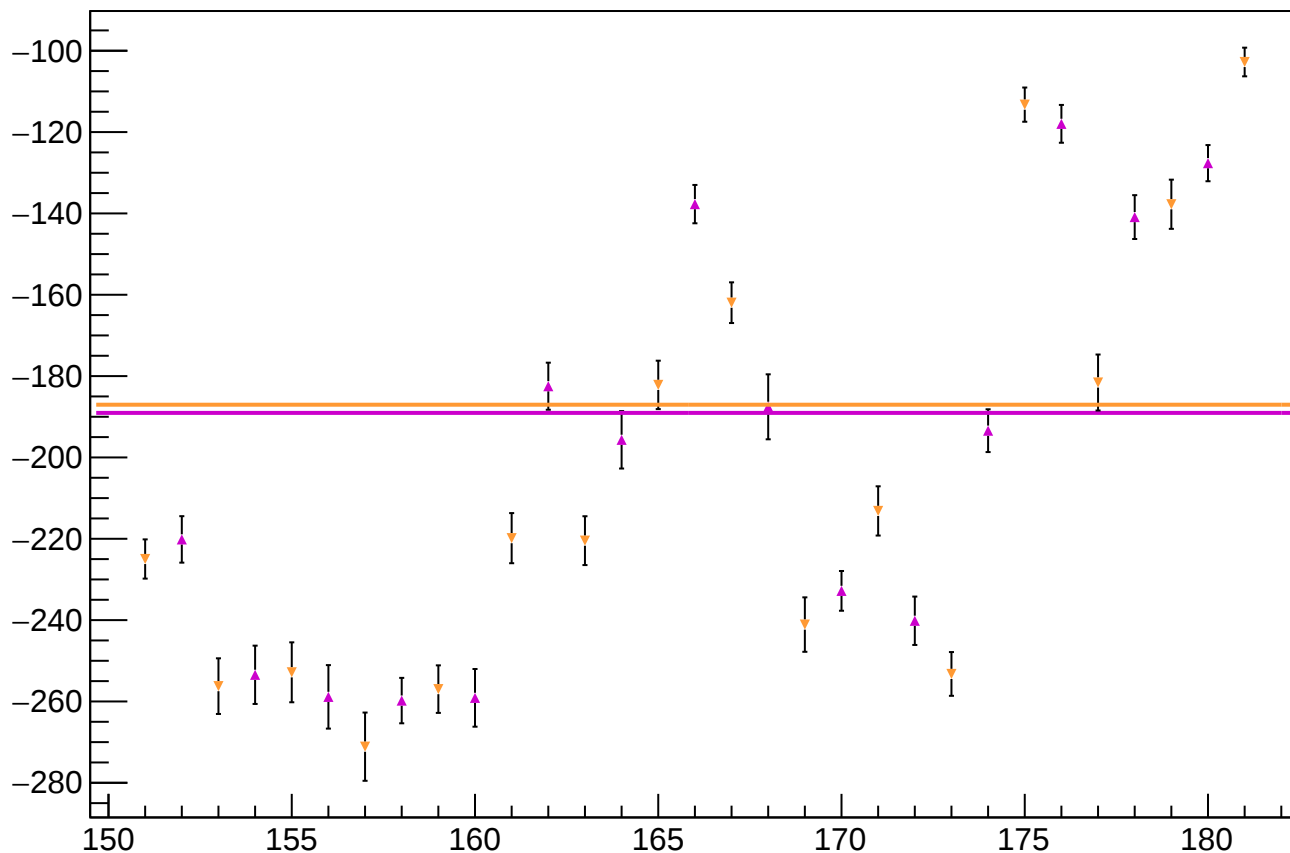
Left In: 4.169+/-0.019 χ^2/NDF : 646192.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.765+/-0.013 χ^2/NDF : 1317467.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -187.034+/-1.389 χ^2/NDF :1754.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

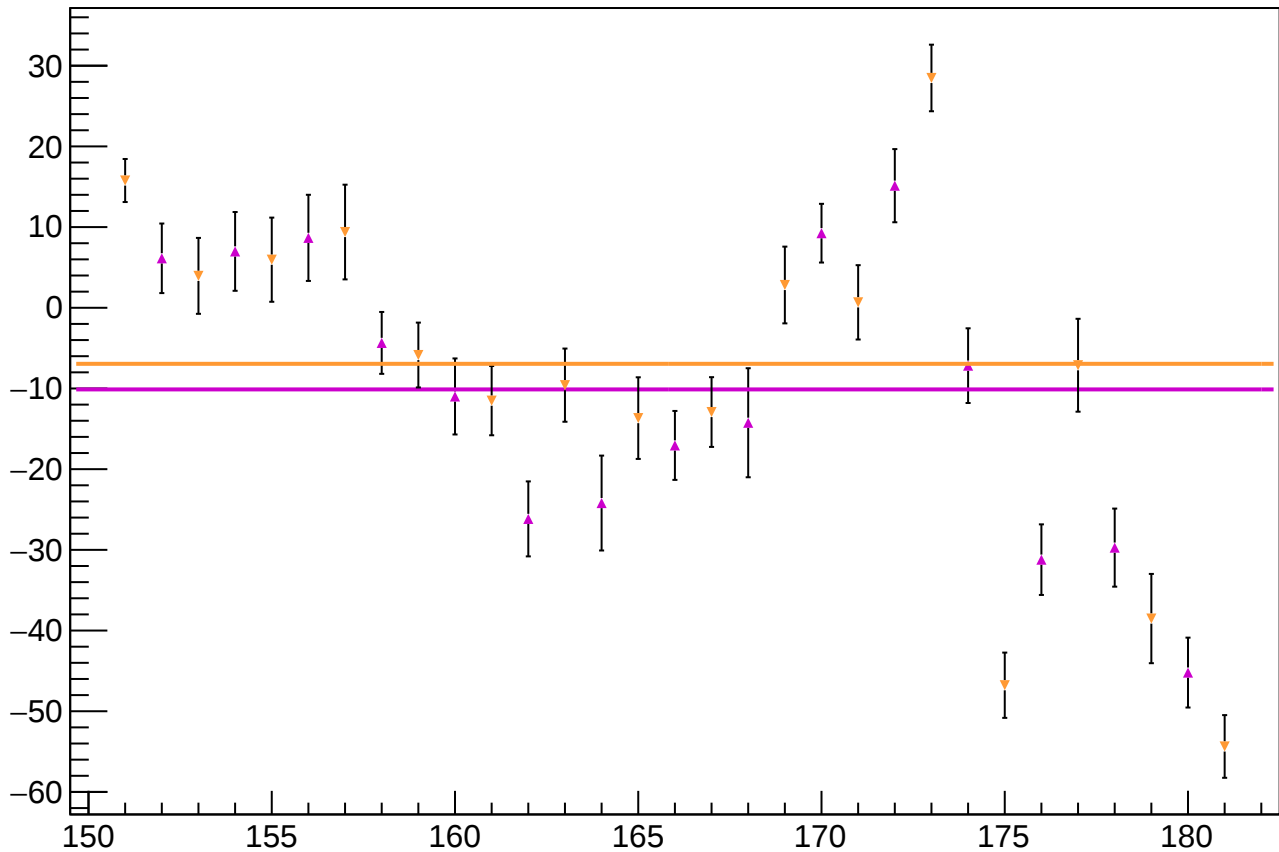
Left In: -189.048+/-1.464 χ^2/NDF :1228.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -187.988+/-1.008 χ^2/NDF : 2983.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

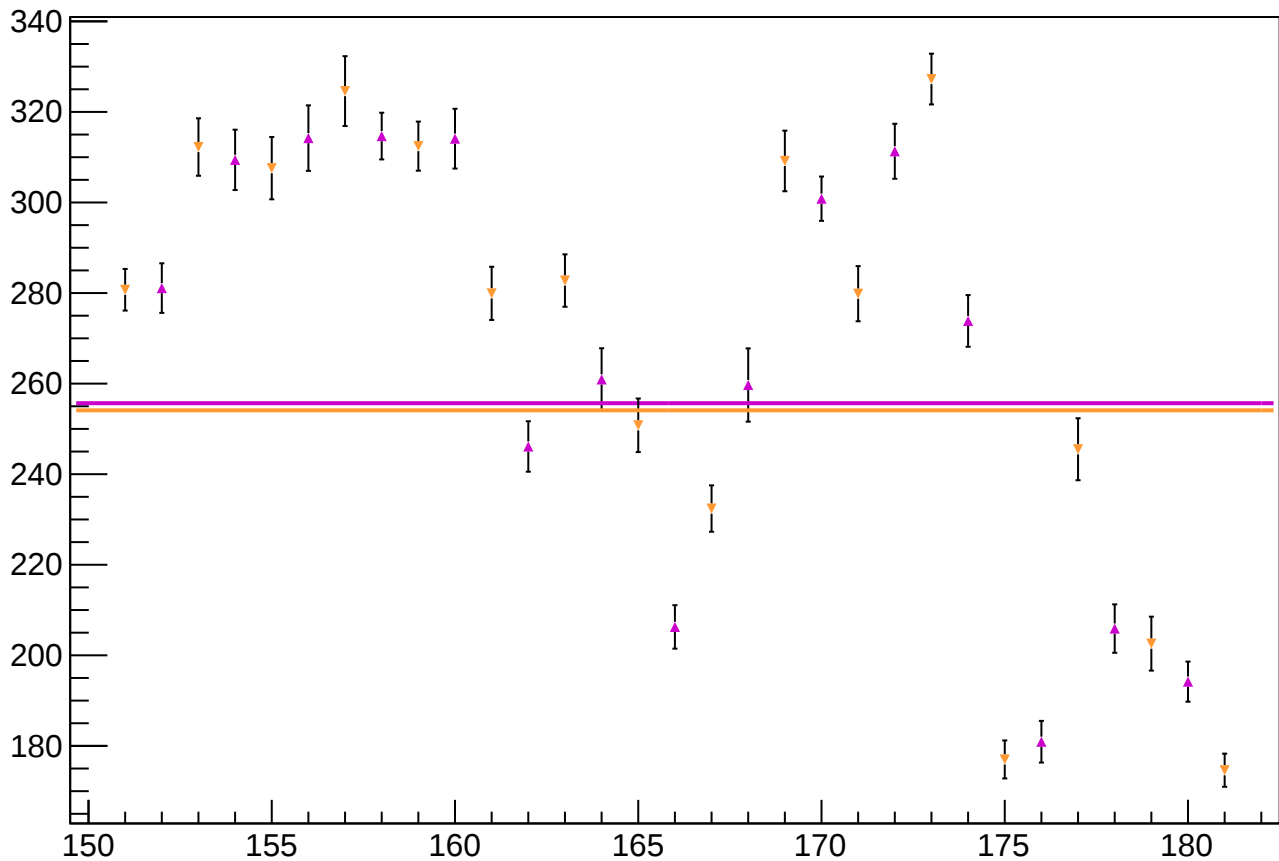
reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.945+/-1.085 χ^2/NDF : 456.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -10.117+/-1.183 χ^2/NDF : 226.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.394+/-0.799 χ^2/NDF : 687.1/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 254.105+/-1.372 χ^2/NDF :1580.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

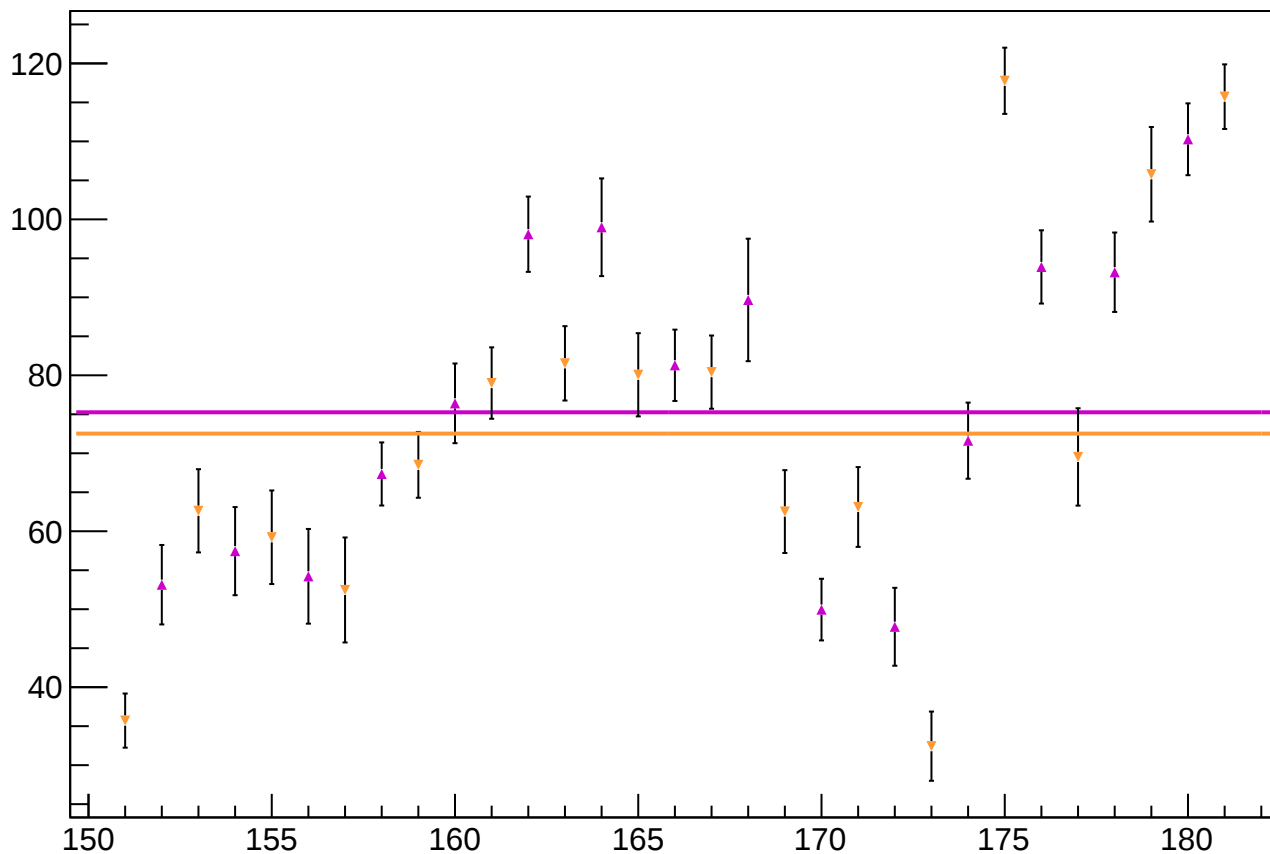
Left In: 255.676+/-1.443 χ^2/NDF :1194.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.851+/-0.994 χ^2/NDF : 2774.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 72.525+/-1.206 χ^2/NDF : 482.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

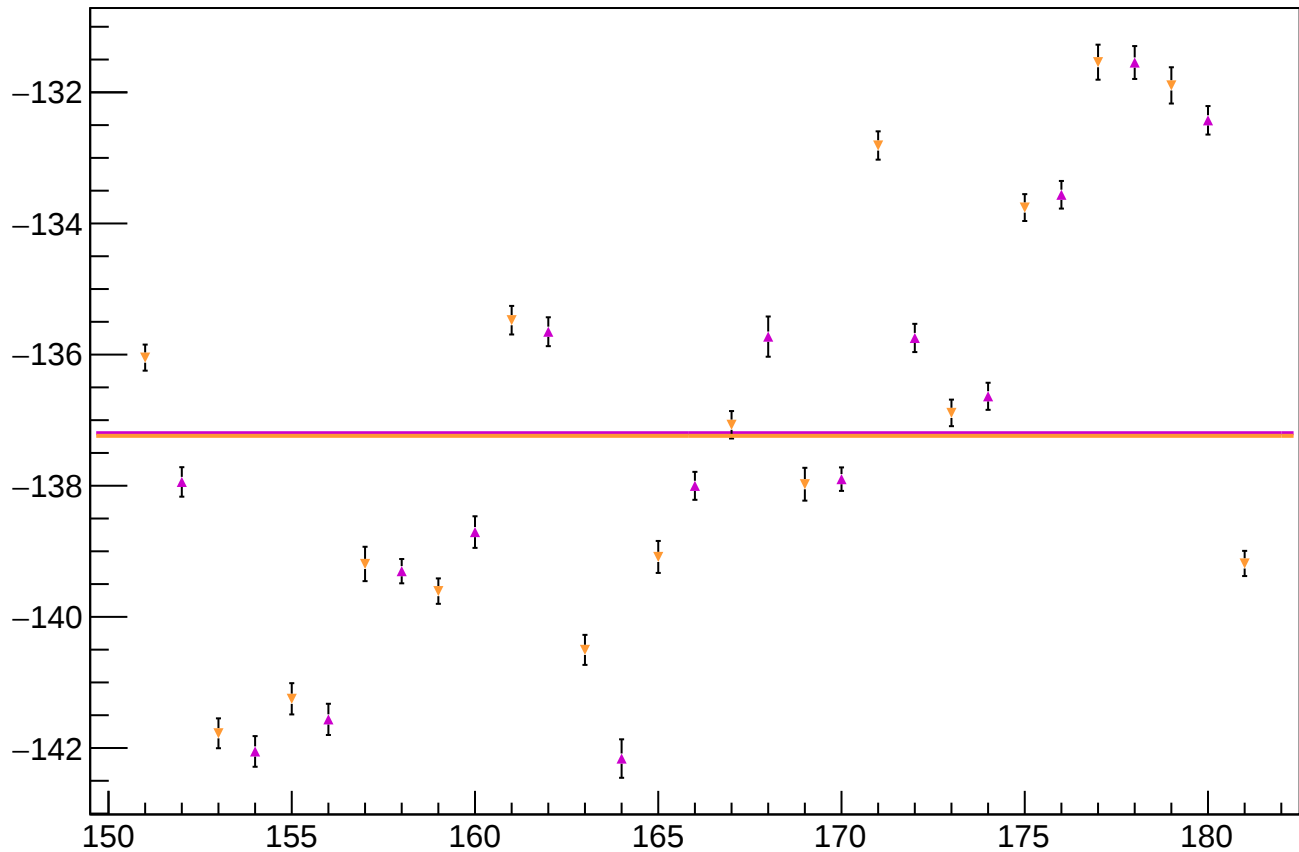
Left In: 75.257+/-1.285 χ^2/NDF : 244.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.805+/-0.879 χ^2/NDF : 728.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -137.239+/-0.056 χ^2/NDF : 2898.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

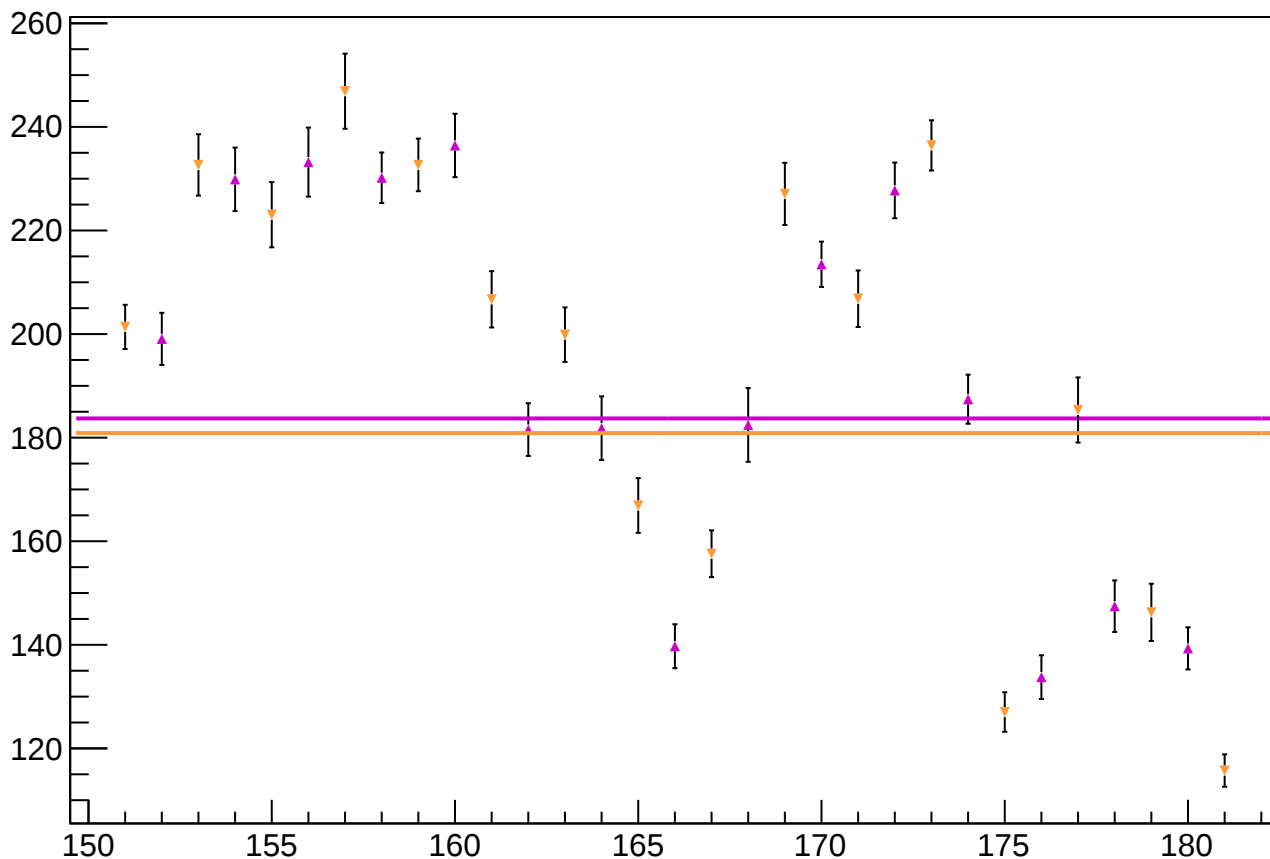
Left In: -137.199+/-0.057 χ^2/NDF : 2673.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.220+/-0.040 χ^2/NDF : 5572.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 180.881+/-1.237 χ^2/NDF :1285.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

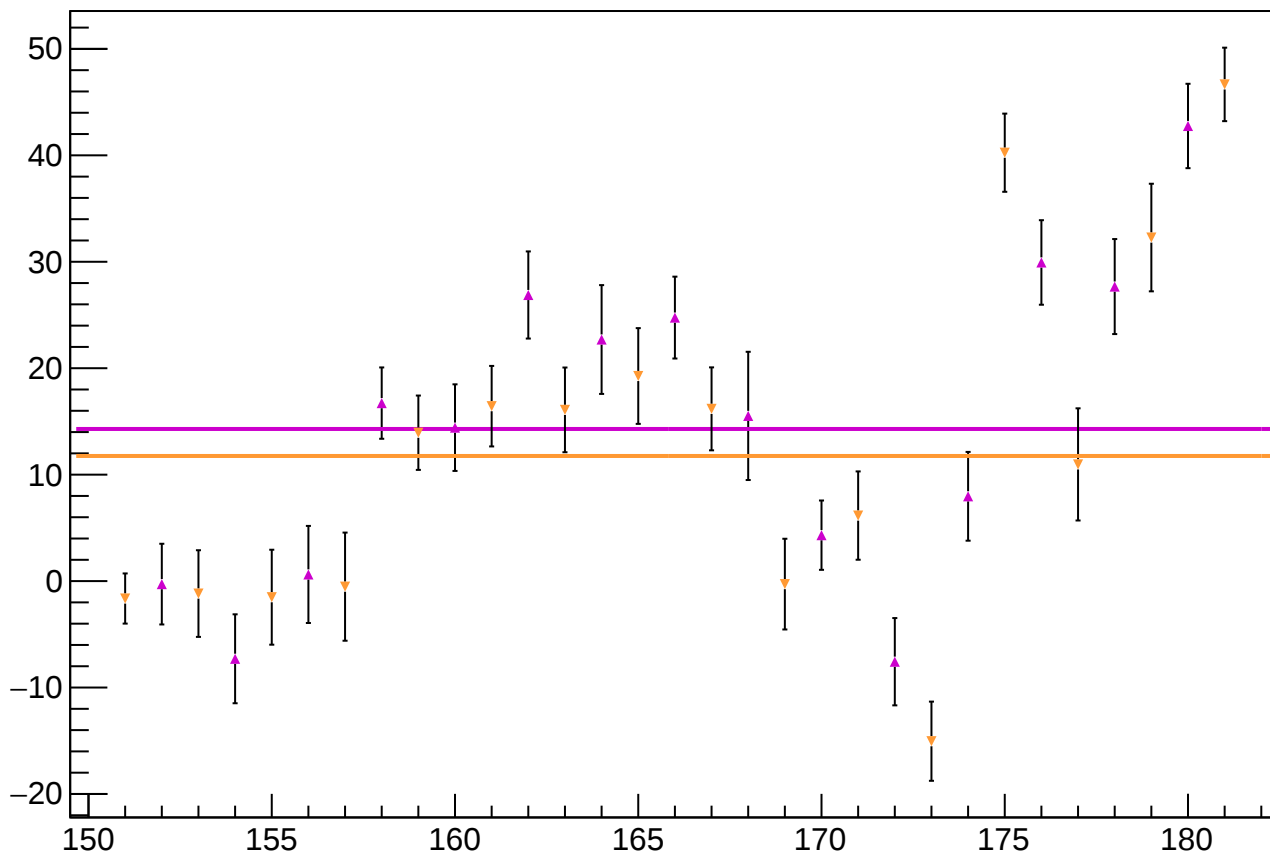
Left In: 183.708+/-1.306 χ^2/NDF :820.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.217+/-0.898 χ^2/NDF : 2108.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 11.755 $\pm$ 0.963 χ^2 /NDF:305.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

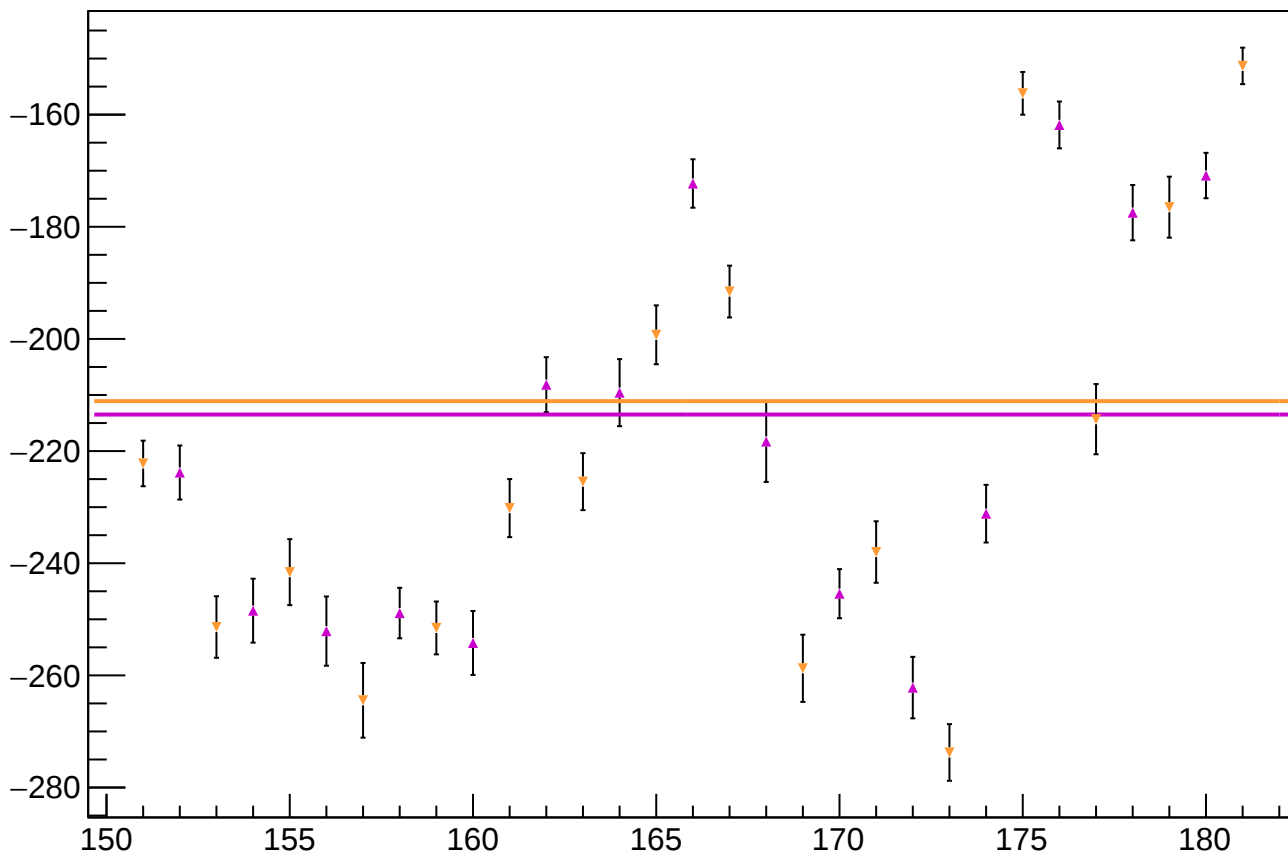
Left In: 14.292 $\pm$ 1.051 χ^2 /NDF:186.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.913 $\pm$ 0.710 χ^2 /NDF: 494.9/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -211.092+/-1.220 χ^2/NDF : 1097.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

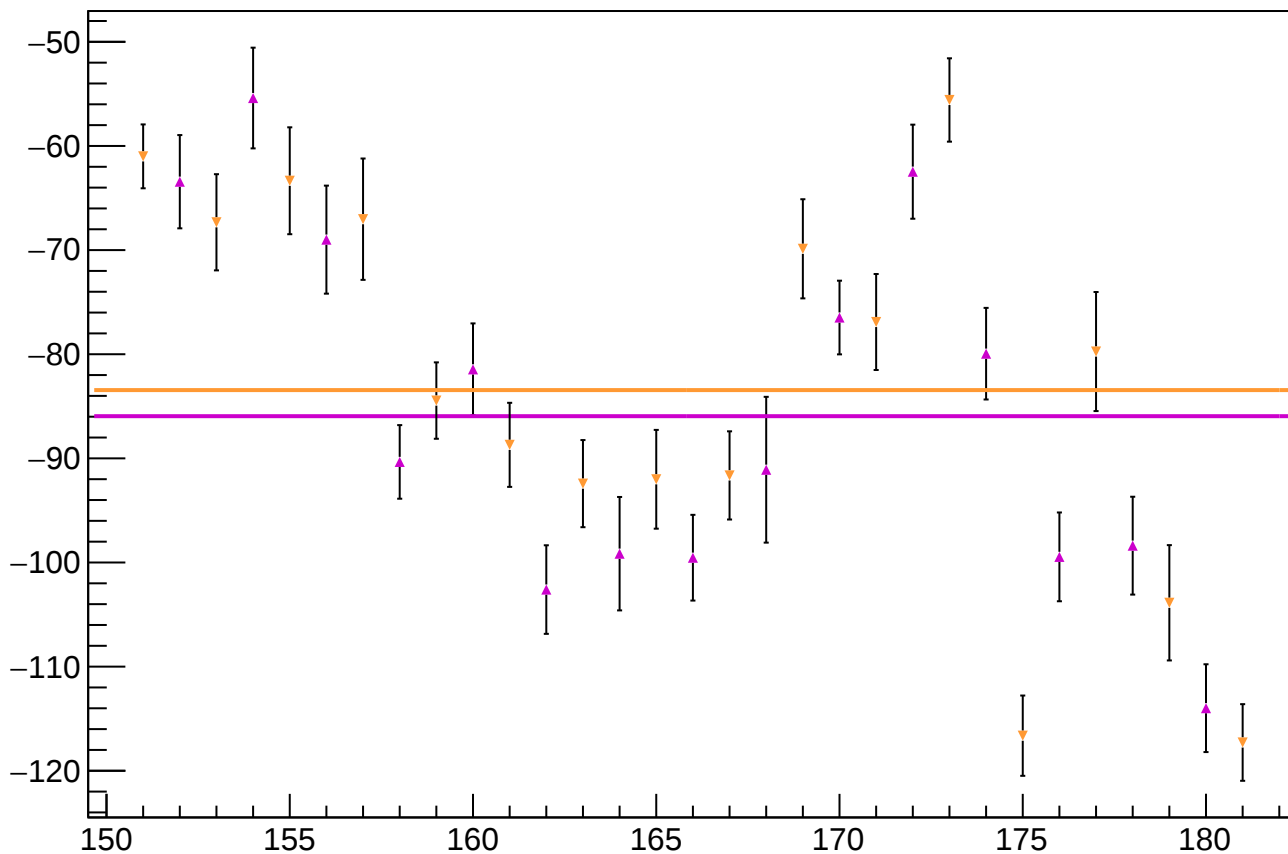
Left In: -213.485+/-1.285 χ^2/NDF : 748.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.226+/-0.885 χ^2/NDF : 1847.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -83.444+/-1.071 χ^2/NDF : 333.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

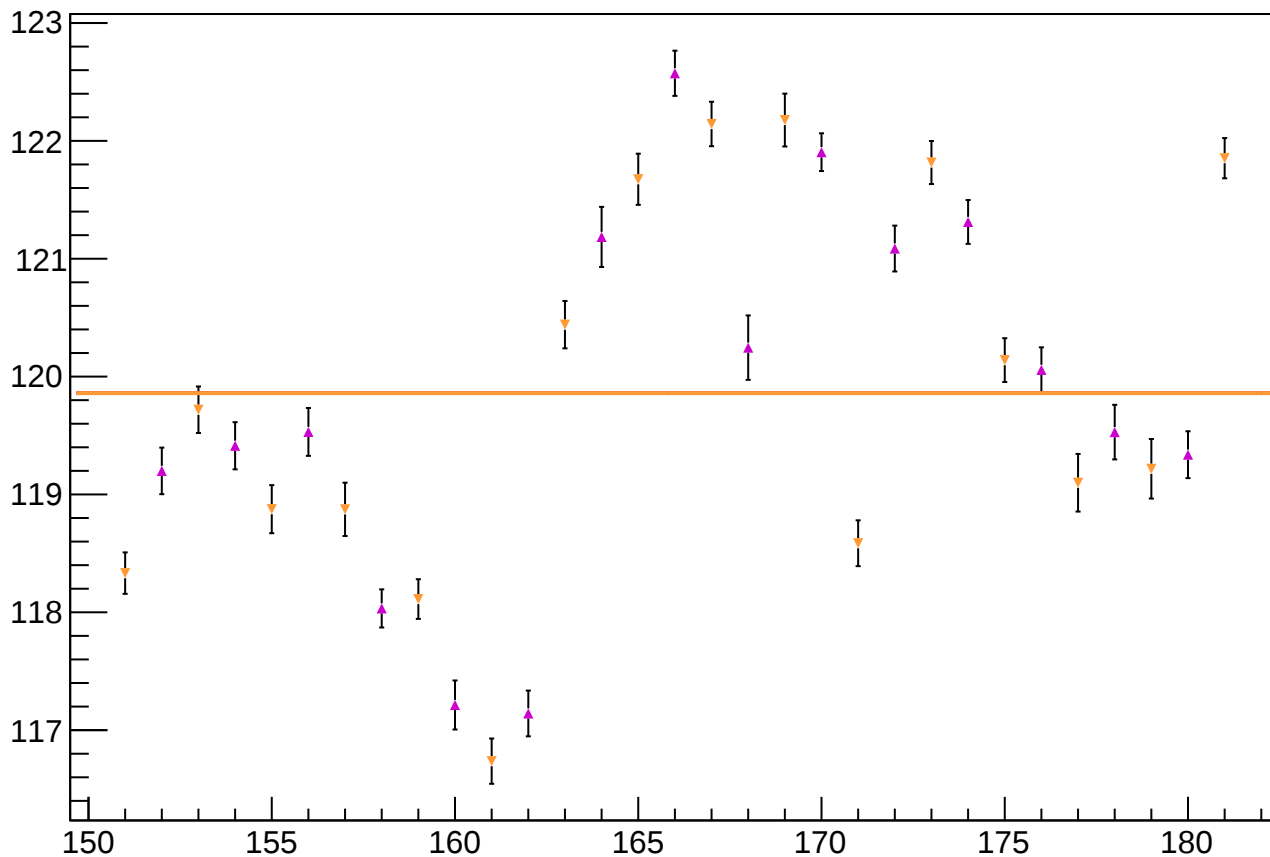
Left In: -85.949+/-1.142 χ^2/NDF : 208.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.616+/-0.781 χ^2/NDF : 544.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 119.860+/-0.049 χ^2/NDF : 1134.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

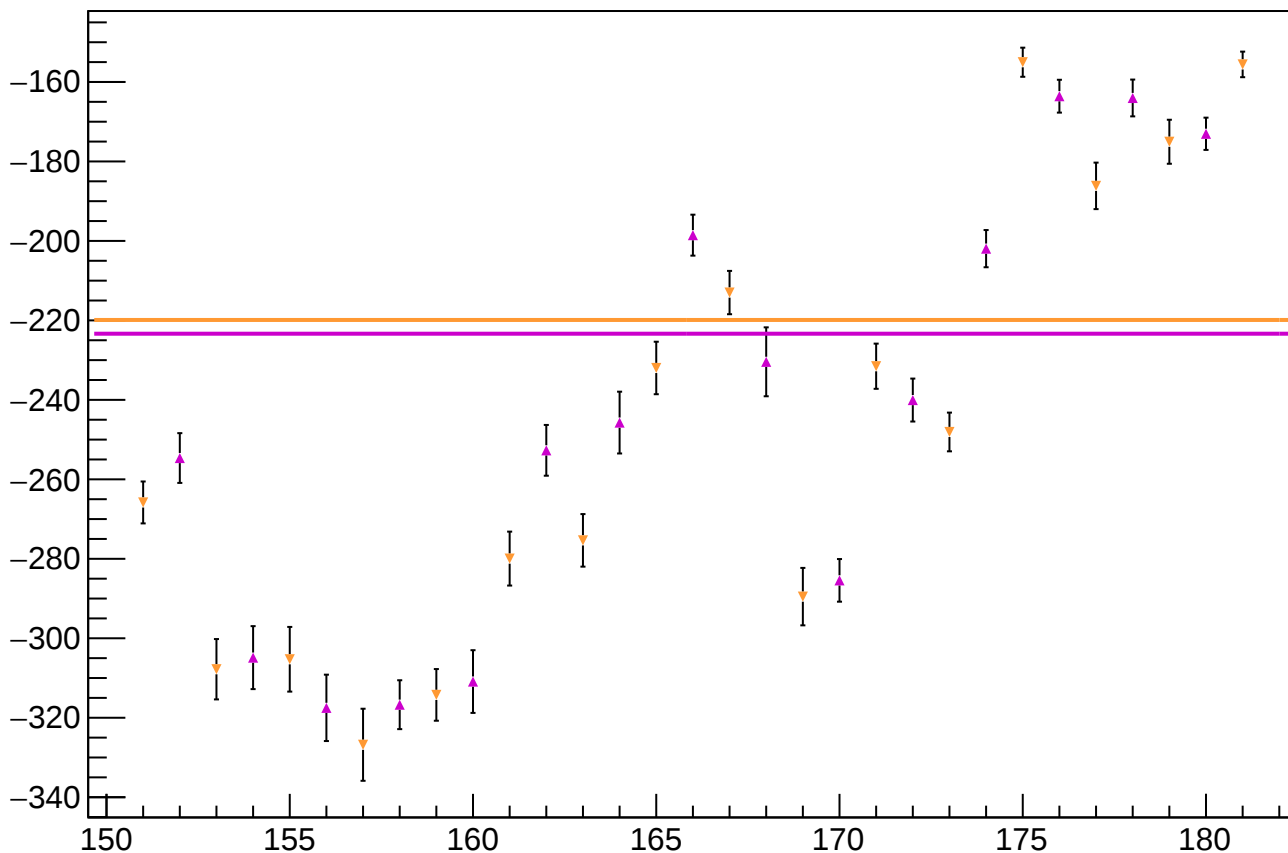
Left In: 119.861+/-0.051 χ^2/NDF : 1007.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.860+/-0.035 χ^2/NDF : 2141.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -219.891+/-1.373 χ^2/NDF :1765.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

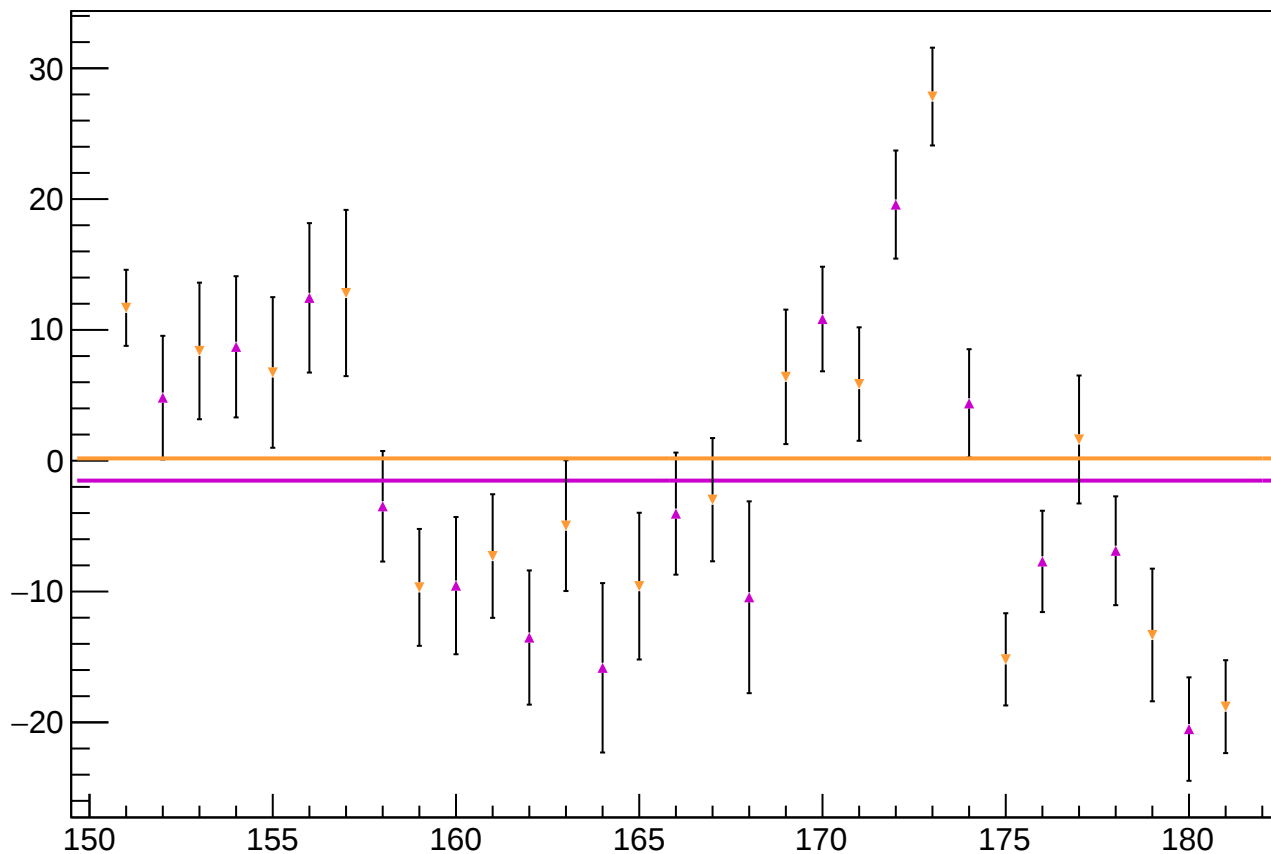
Left In: -223.352+/-1.458 χ^2/NDF :1355.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -221.518+/-0.999 χ^2/NDF : 3123.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

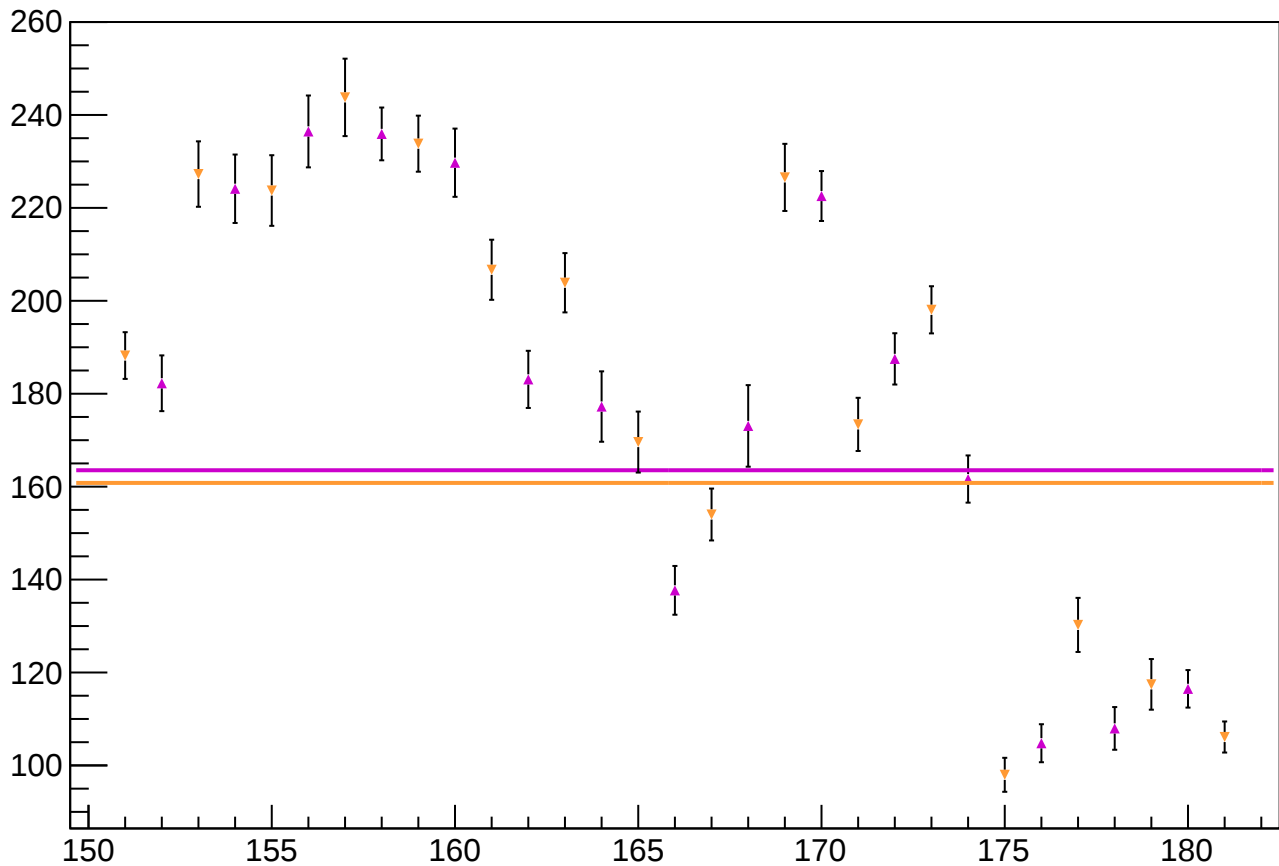
reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.177 $\pm$ 1.101 χ^2 /NDF:148.0/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.520 $\pm$ 1.198 χ^2 /NDF:91.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.600 $\pm$ 0.811 χ^2 /NDF: 240.1/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 160.805+/-1.363 χ^2/NDF :1327.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

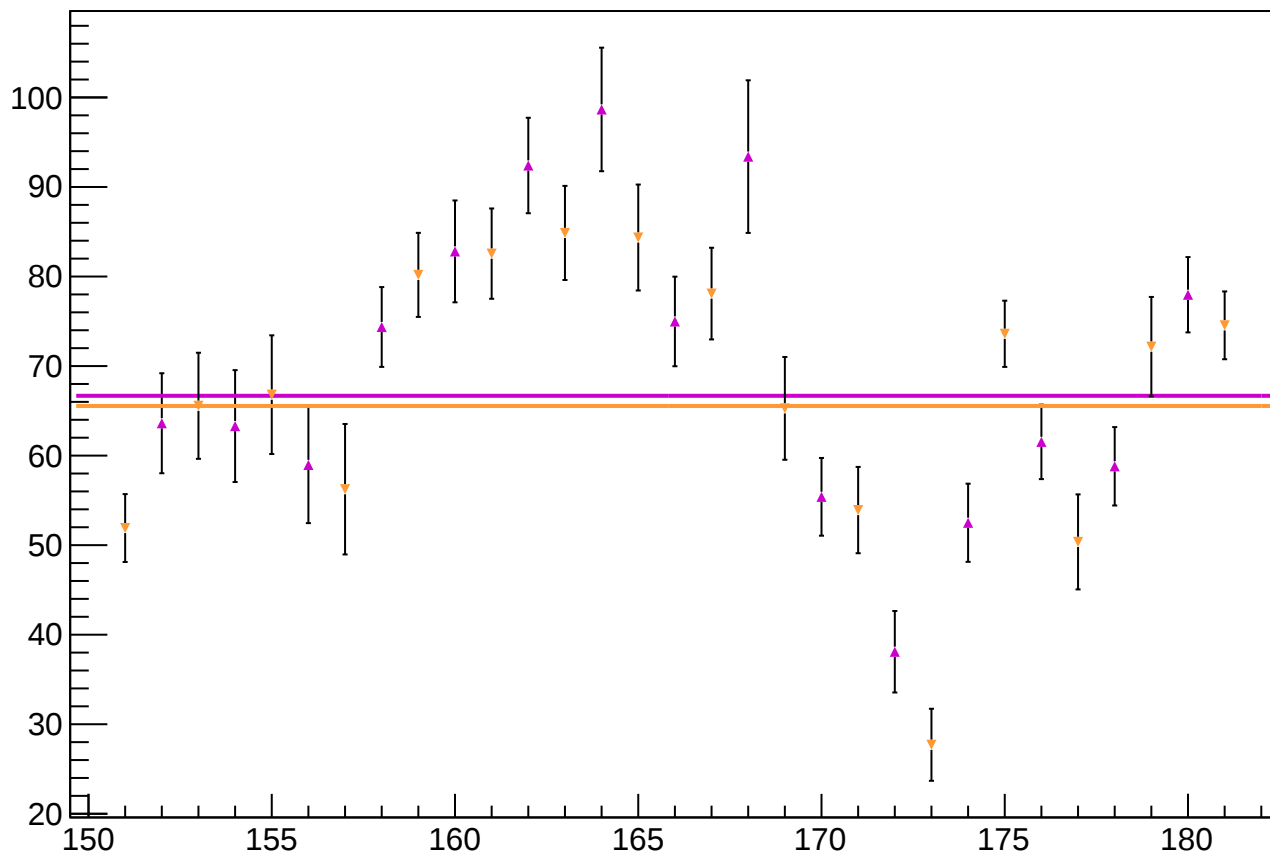
Left In: 163.531+/-1.443 χ^2/NDF :1076.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.090+/-0.991 χ^2/NDF : 2405.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 65.545+/-1.218 χ^2/NDF :179.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

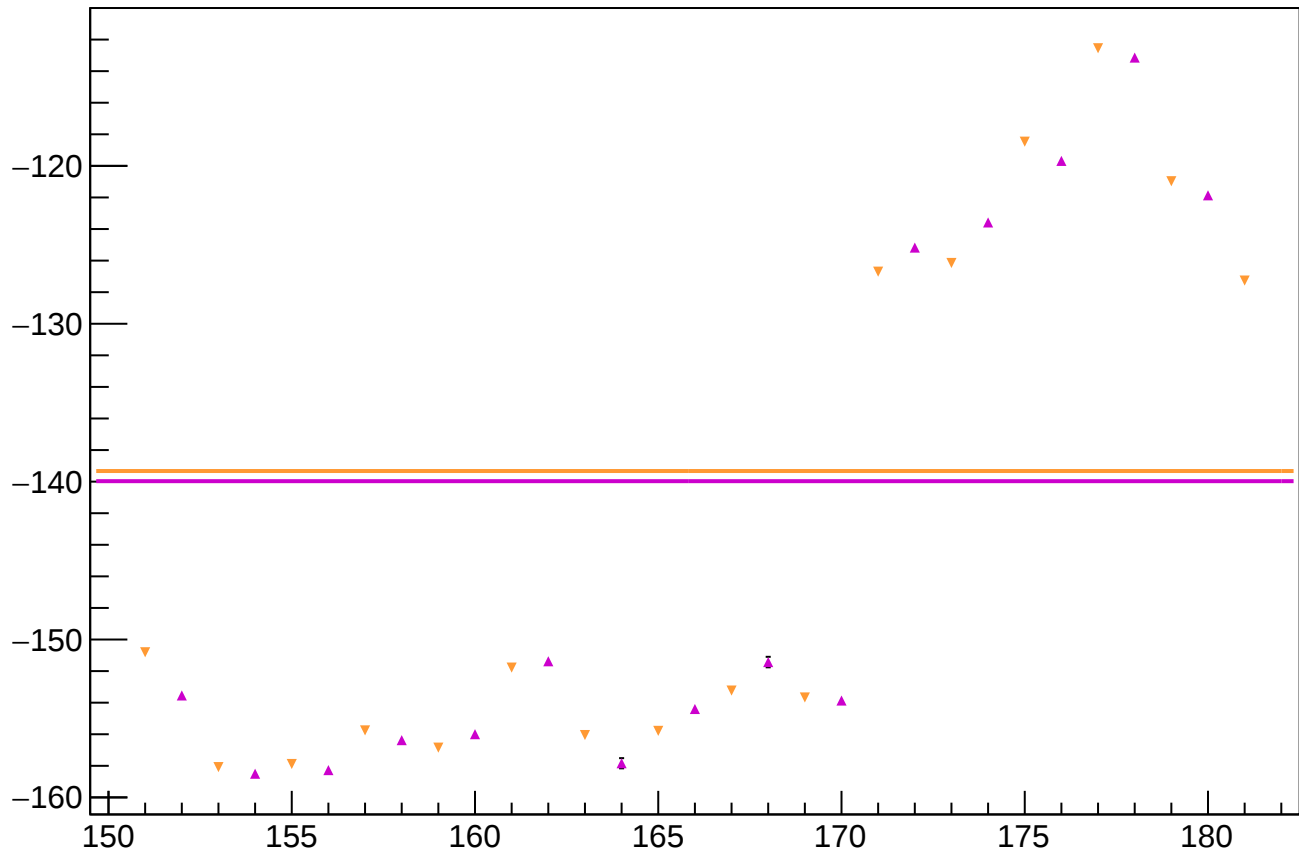
Left In: 66.680+/-1.299 χ^2/NDF :139.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.077+/-0.889 χ^2/NDF : 319.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -139.328+/-0.056 χ^2/NDF : 87192.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

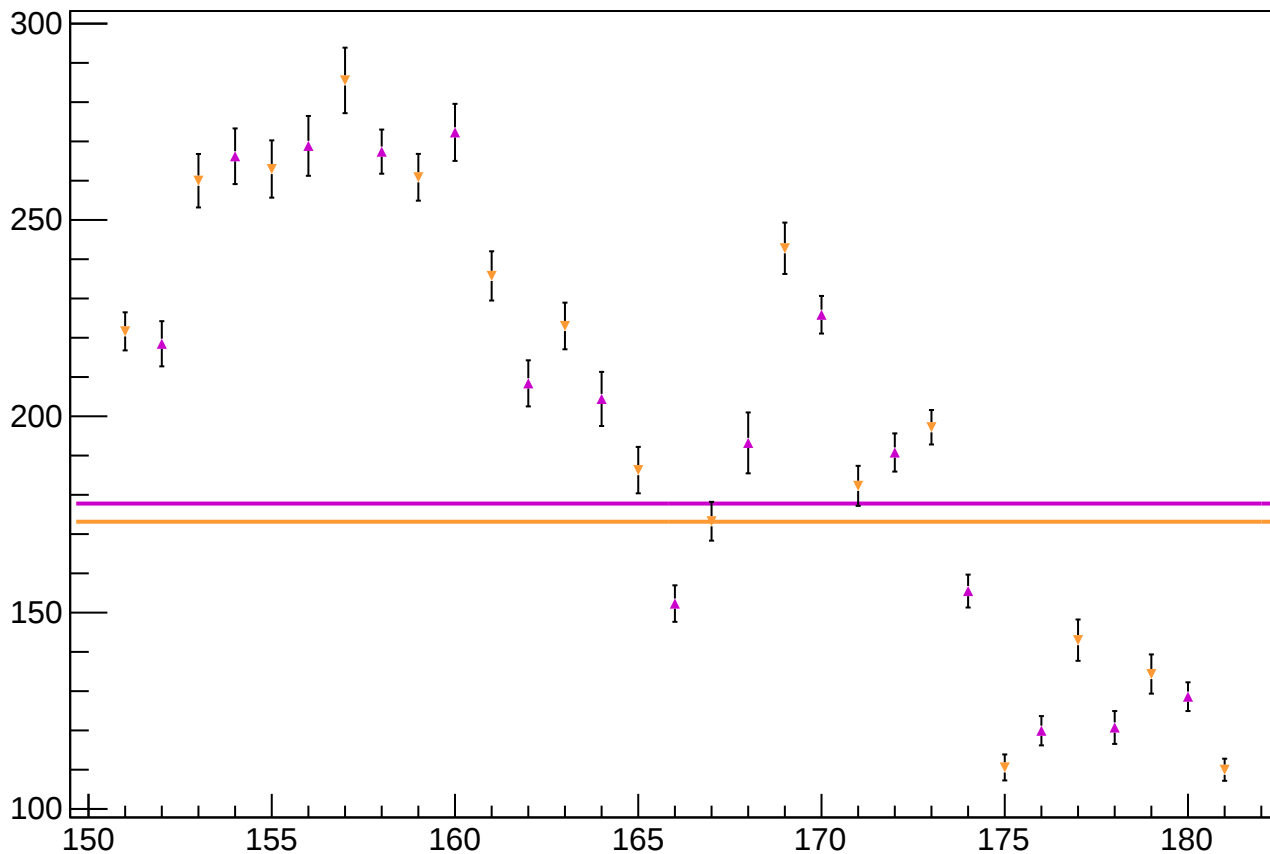
Left In: -139.970+/-0.058 χ^2/NDF : 87909.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.637+/-0.040 χ^2/NDF : 175164.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 173.151+/-1.235 χ^2/NDF : 2087.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

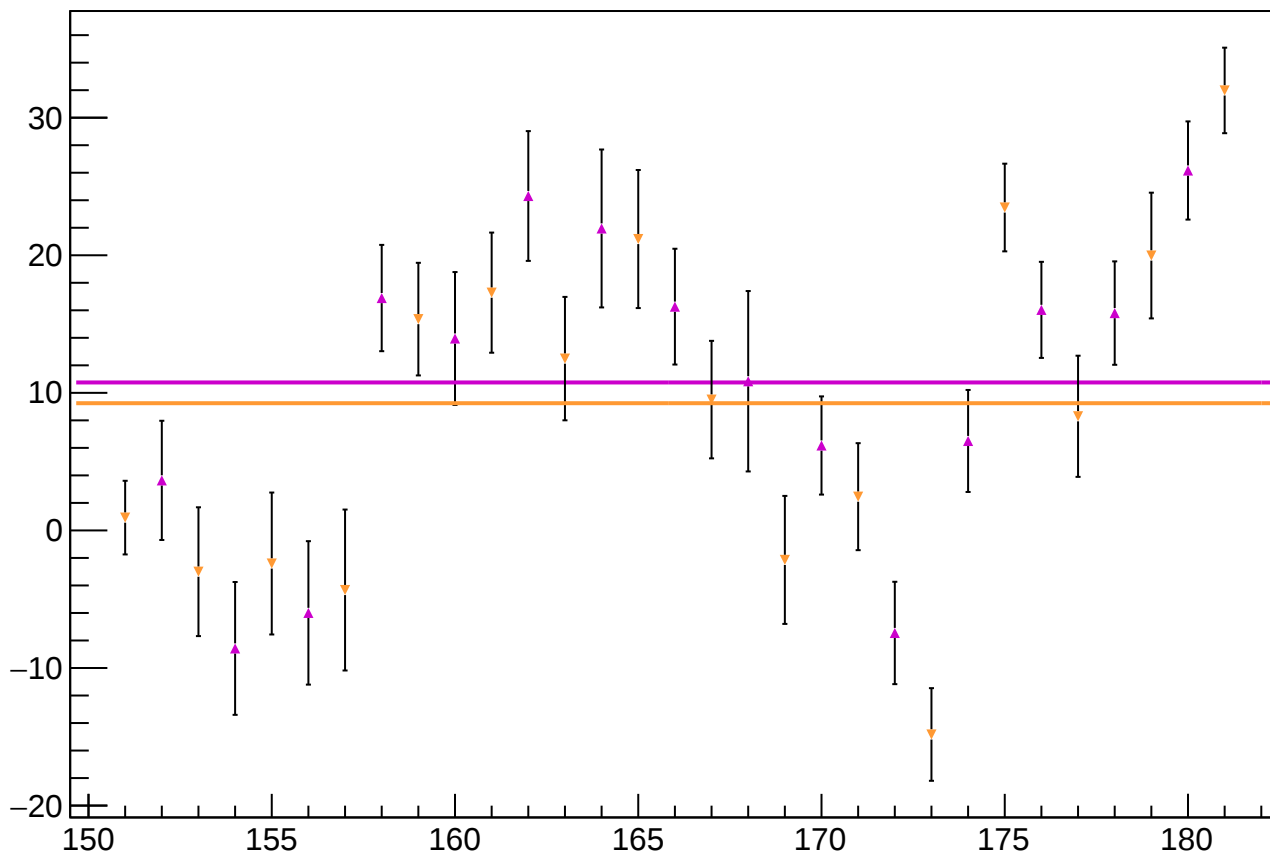
Left In: 177.777+/-1.316 χ^2/NDF : 1591.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.316+/-0.900 χ^2/NDF : 3685.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

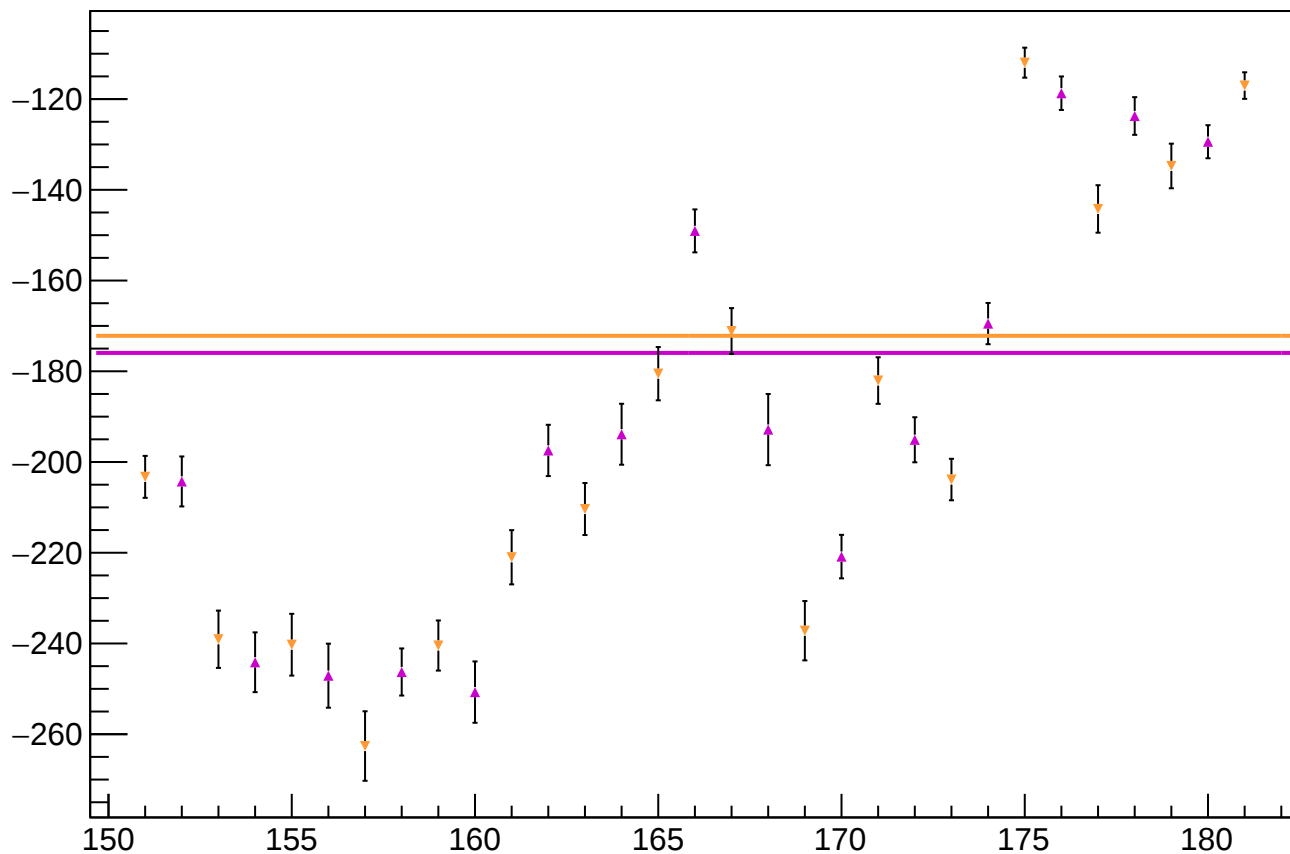
reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.248+/-0.995 χ^2/NDF :178.0/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.755+/-1.083 χ^2/NDF :95.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.938+/-0.733 χ^2/NDF : 274.4/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -172.176+/-1.226 χ^2/NDF :1586.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

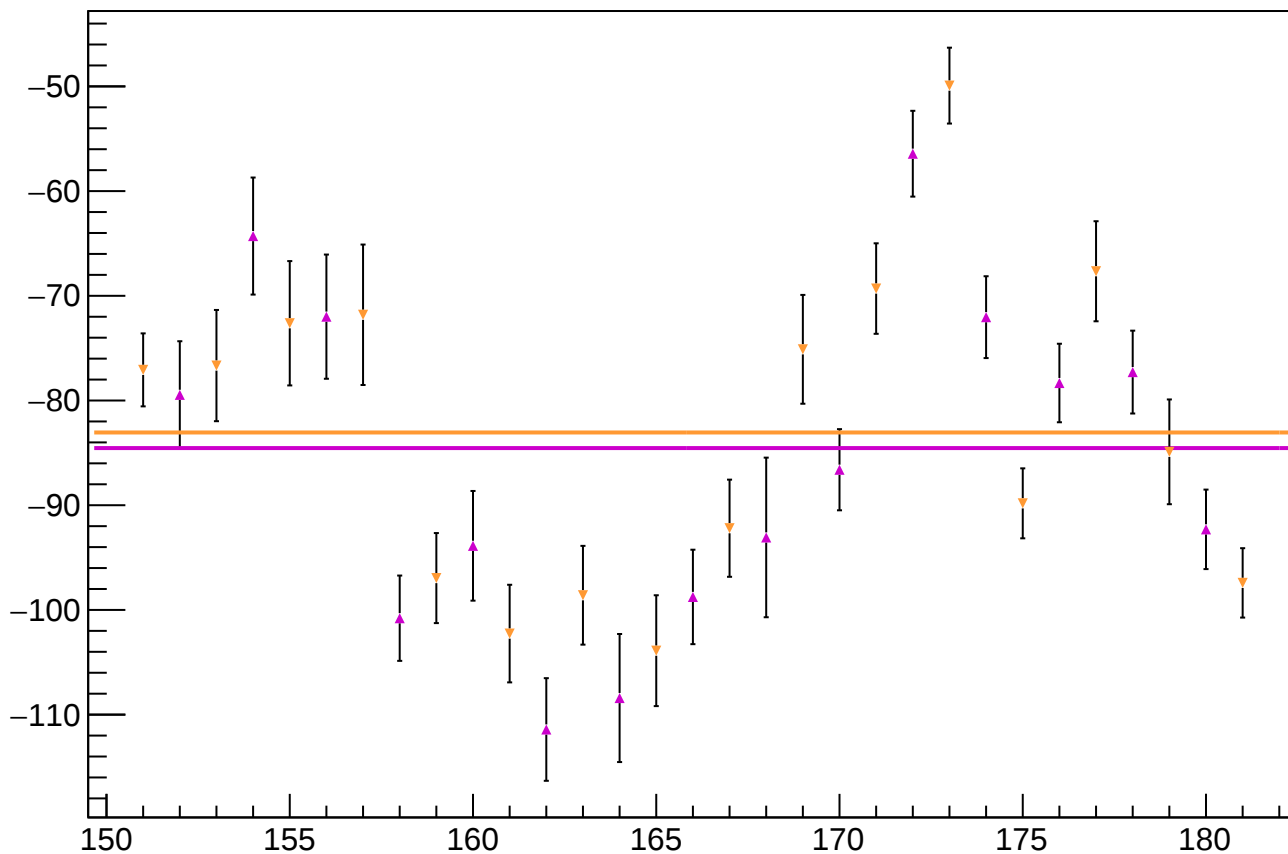
Left In: -175.953+/-1.304 χ^2/NDF :1265.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -173.949+/-0.893 χ^2/NDF : 2856.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -83.052+/-1.100 χ^2/NDF :197.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

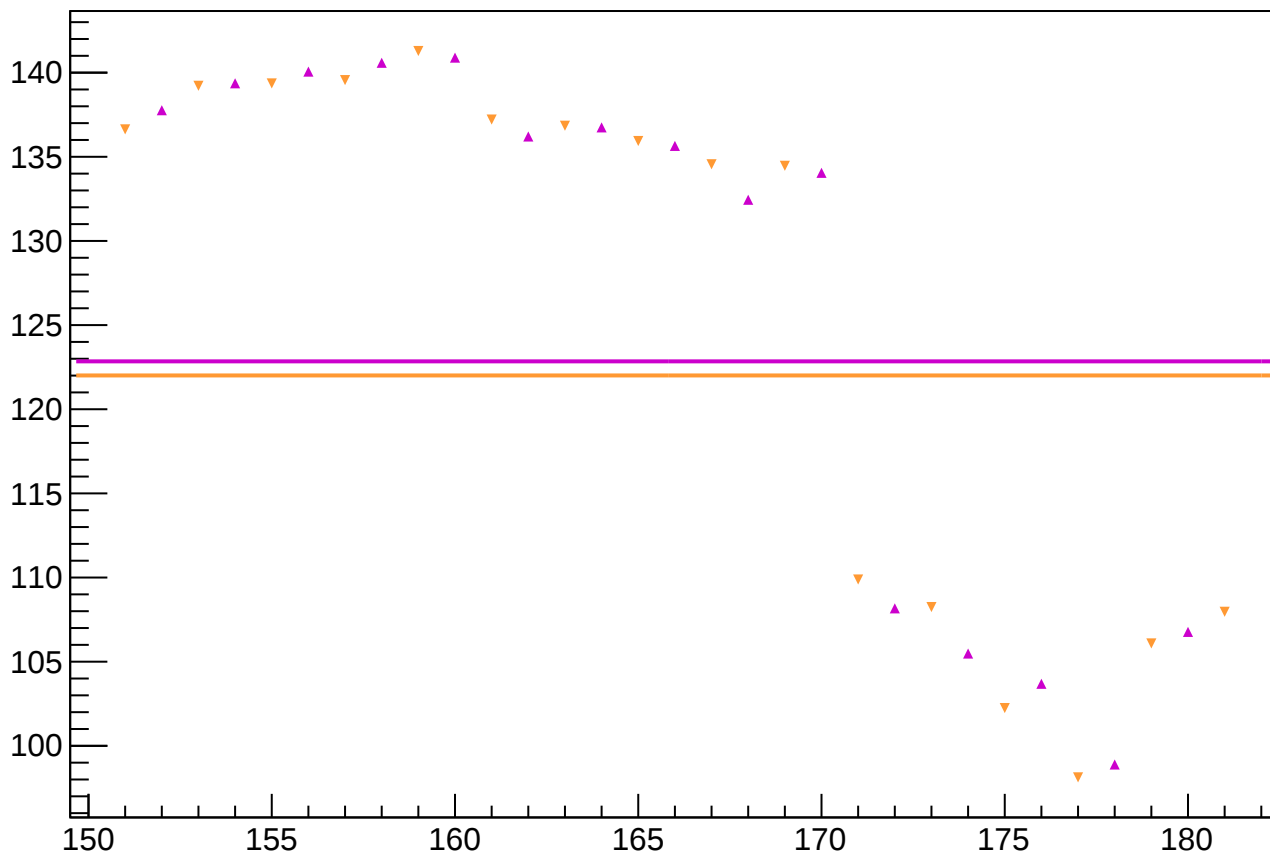
Left In: -84.542+/-1.174 χ^2/NDF :162.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.749+/-0.802 χ^2/NDF : 360.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.008+/-0.051 χ^2/NDF : 102487.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

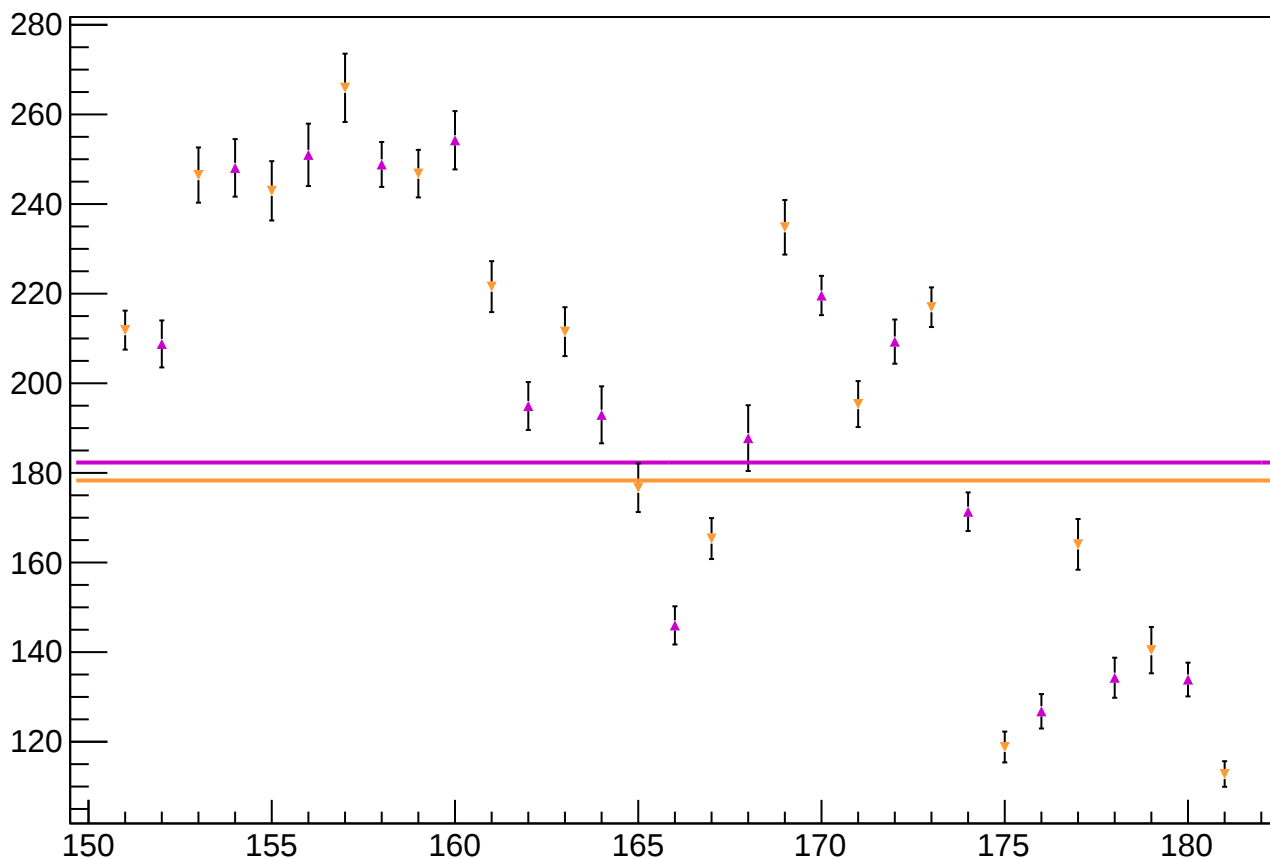
Left In: 122.845+/-0.053 χ^2/NDF : 98278.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.411+/-0.036 χ^2/NDF : 200898.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 178.305+/-1.201 χ^2/NDF :1737.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

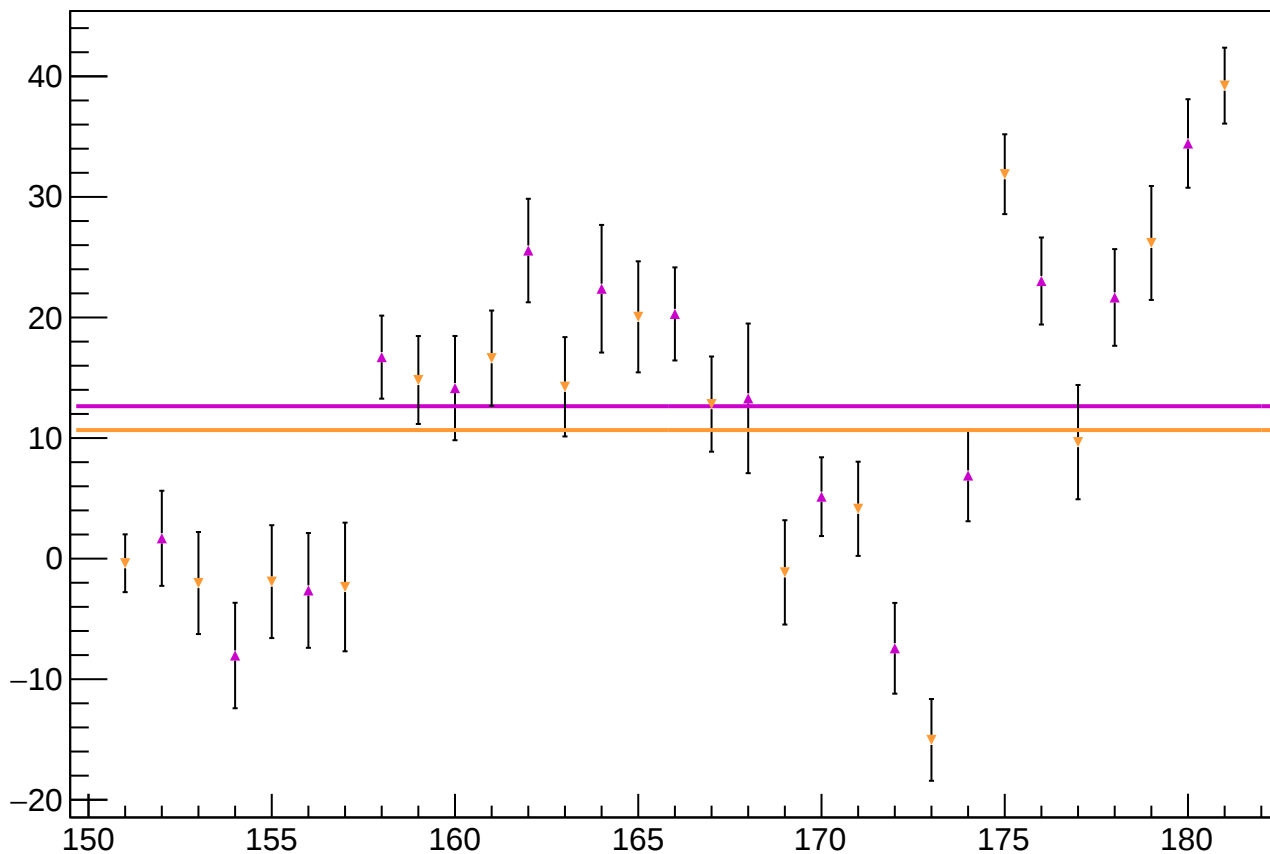
Left In: 182.317+/-1.277 χ^2/NDF :1205.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.188+/-0.875 χ^2/NDF : 2948.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.663+/-0.950 χ^2/NDF :254.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

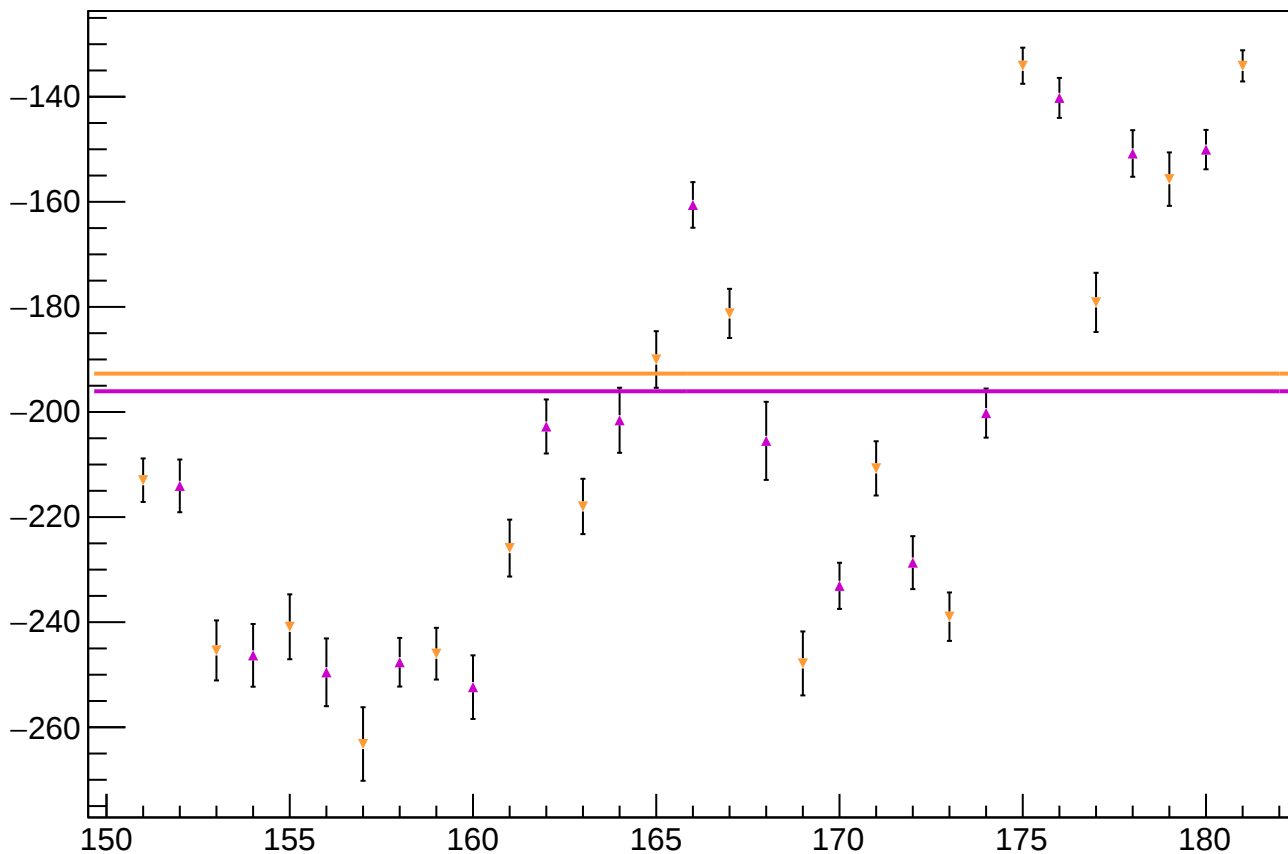
Left In: 12.641+/-1.038 χ^2/NDF :142.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.565+/-0.701 χ^2/NDF : 398.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -192.695+/-1.189 χ^2/NDF :1389.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

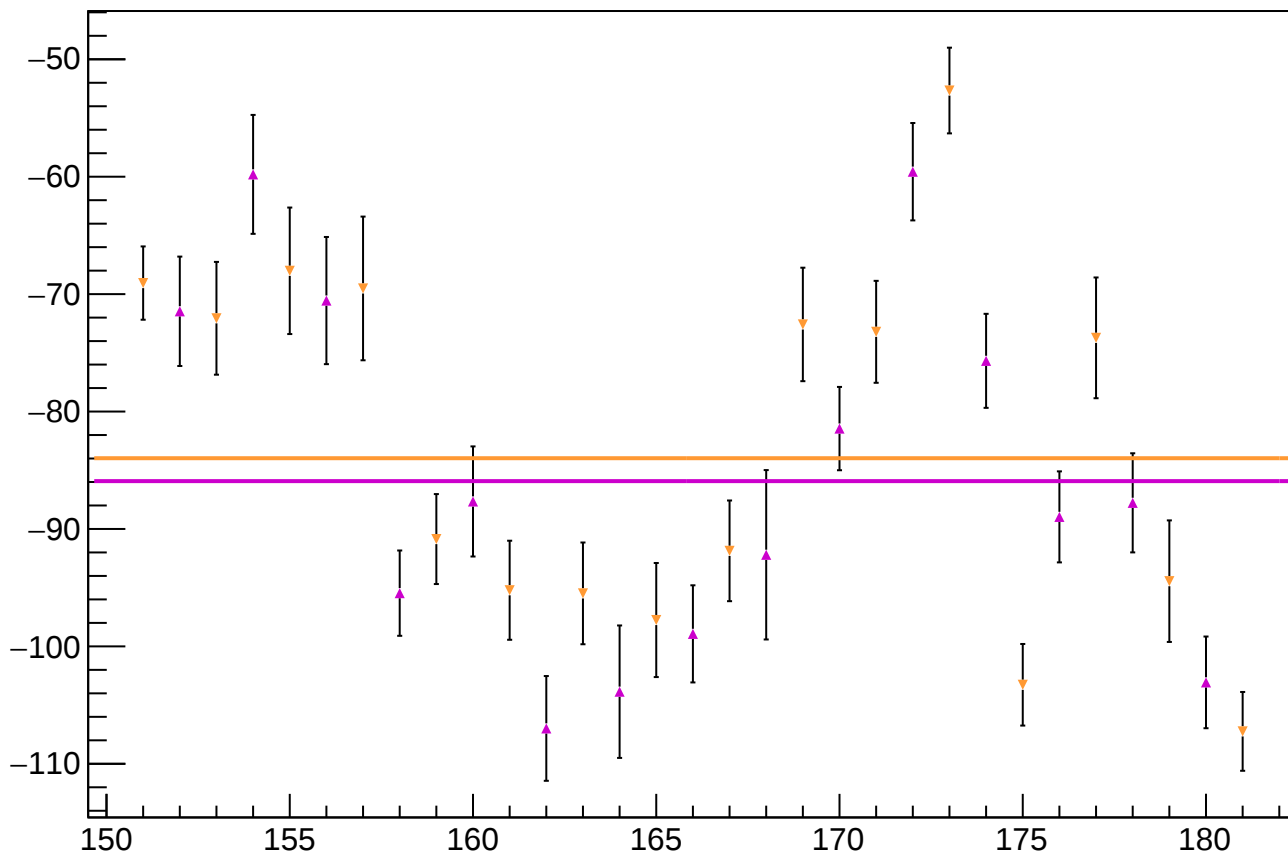
Left In: -196.057+/-1.261 χ^2/NDF :1018.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -194.277+/-0.865 χ^2/NDF : 2411.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -83.974+/-1.055 χ^2/NDF : 244.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

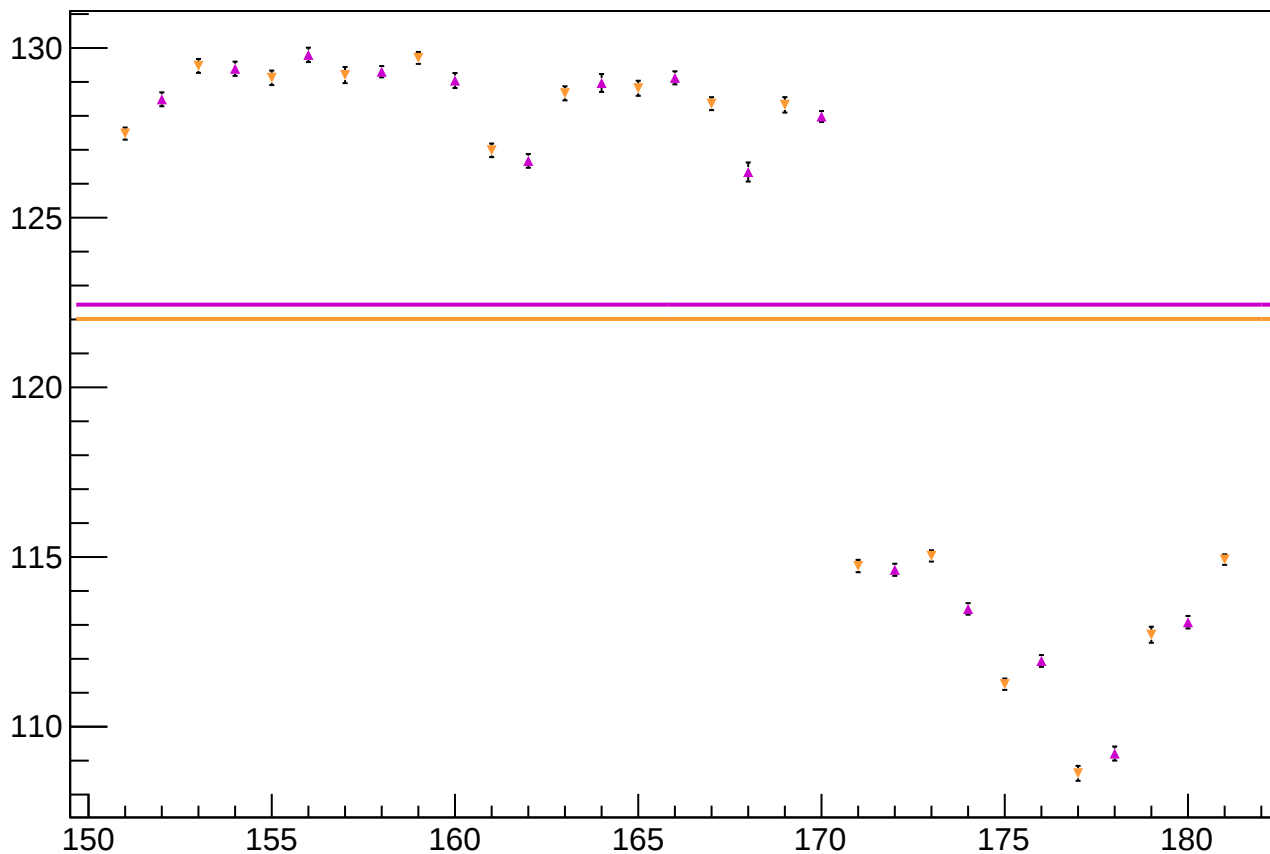
Left In: -85.926+/-1.126 χ^2/NDF : 163.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.886+/-0.770 χ^2/NDF : 409.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.015+/-0.049 χ^2/NDF : 25402.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

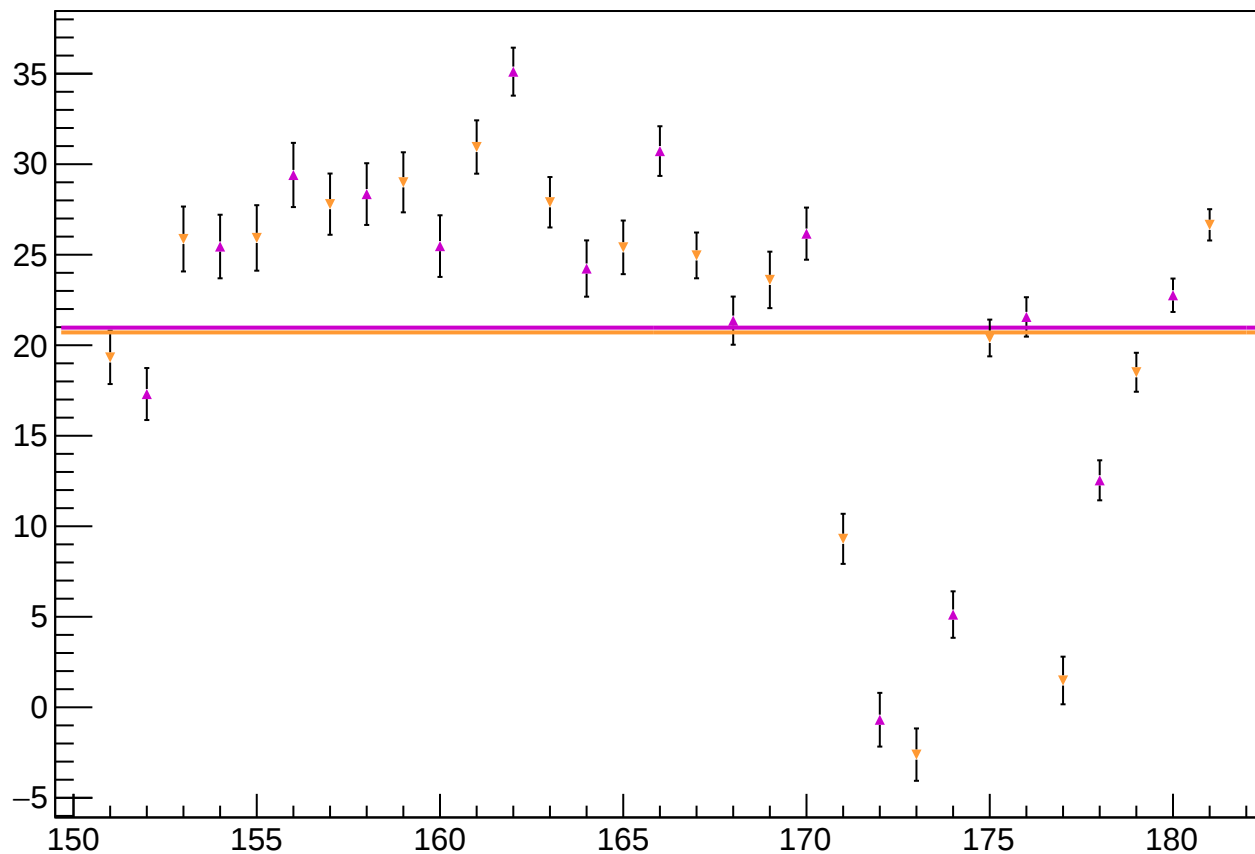
Left In: 122.438+/-0.050 χ^2/NDF : 24373.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.219+/-0.035 χ^2/NDF : 49812.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 20.708+/-0.333 χ^2/NDF : 753.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

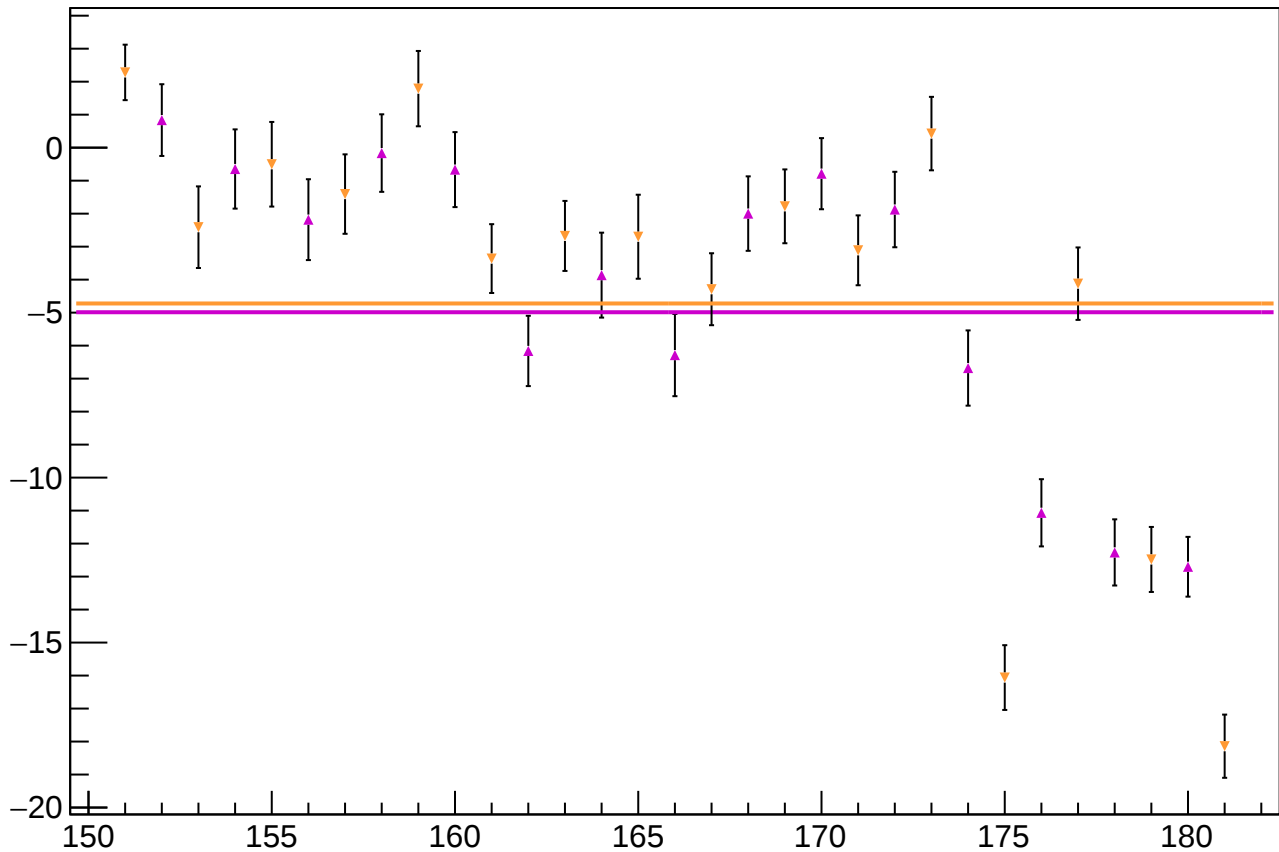
Left In: 20.972+/-0.348 χ^2/NDF : 671.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.834+/-0.241 χ^2/NDF : 1424.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.723 $\pm$ 0.268 χ^2 /NDF: 554.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

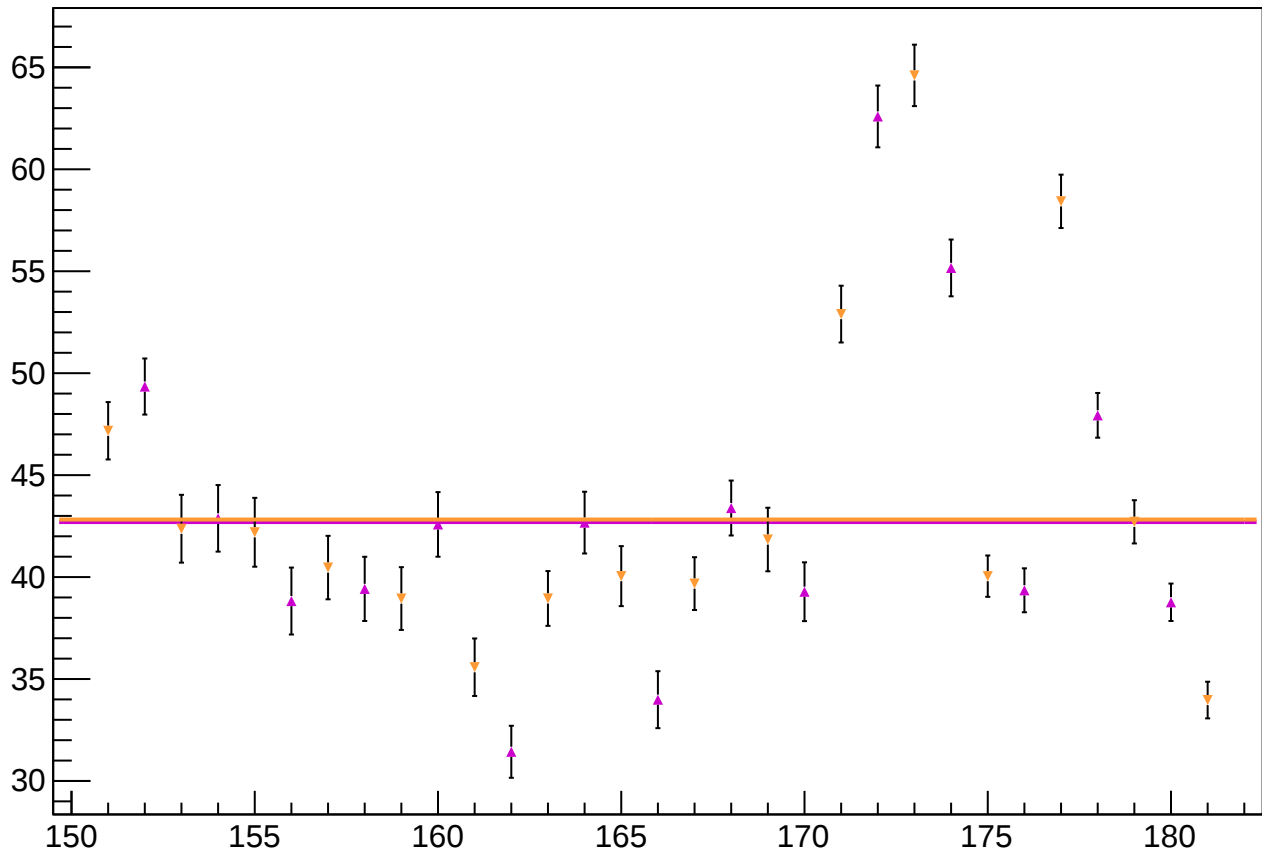
Left In: -4.988 $\pm$ 0.286 χ^2 /NDF: 274.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.847 $\pm$ 0.196 χ^2 /NDF: 829.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.822+/-0.329 χ^2/NDF : 571.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

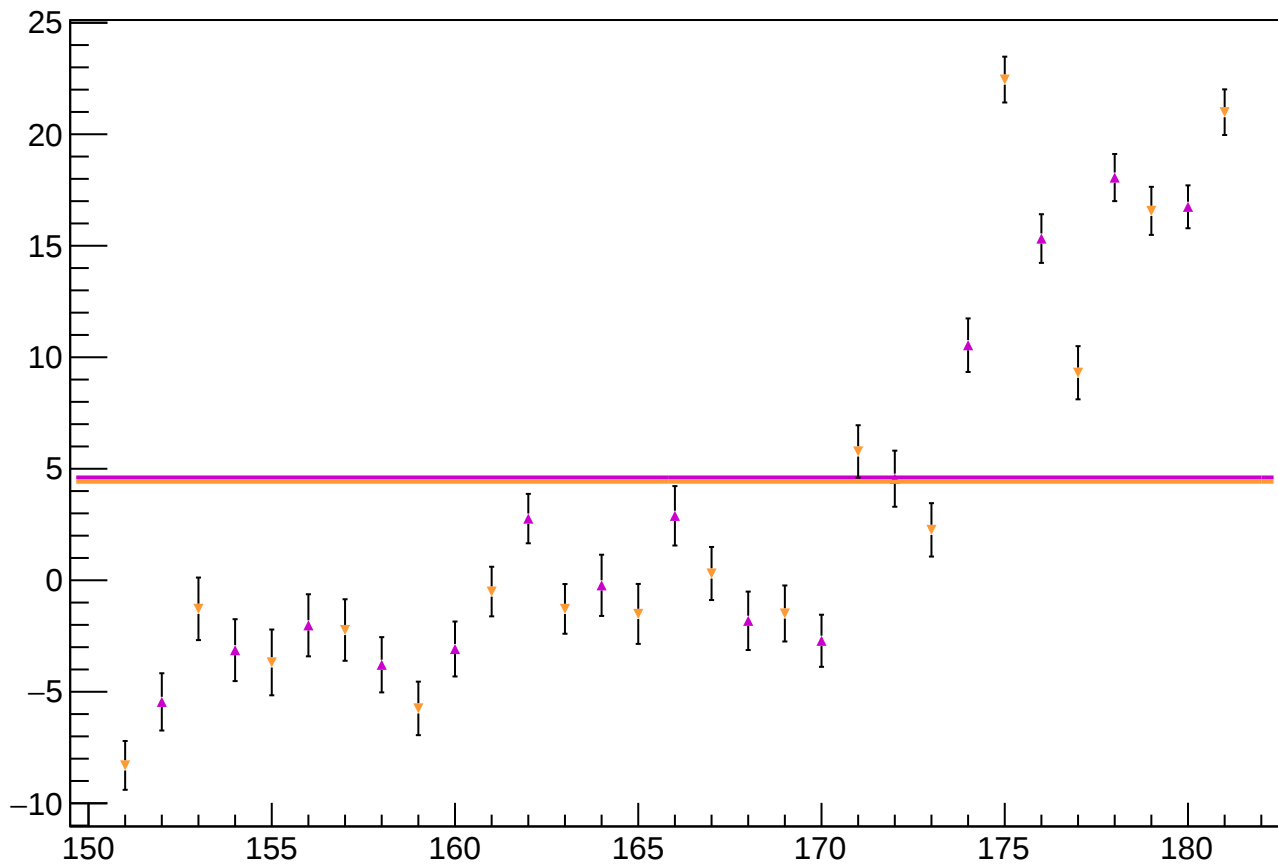
Left In: 42.699+/-0.343 χ^2/NDF : 459.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.763+/-0.238 χ^2/NDF : 1030.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

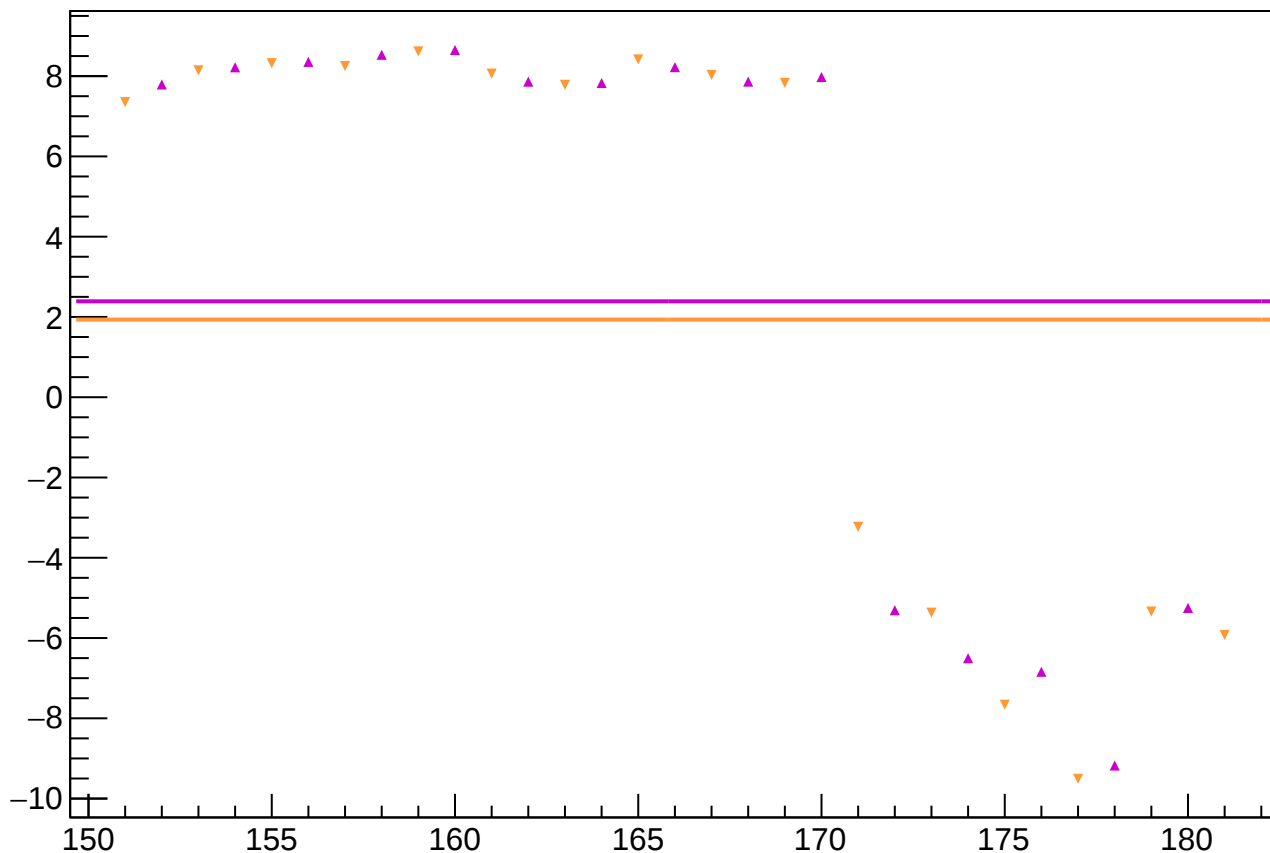
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.419 $\pm$ 0.296 χ^2 /NDF:1095.3/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.610 $\pm$ 0.311 χ^2 /NDF:722.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.509 $\pm$ 0.214 χ^2 /NDF: 1817.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

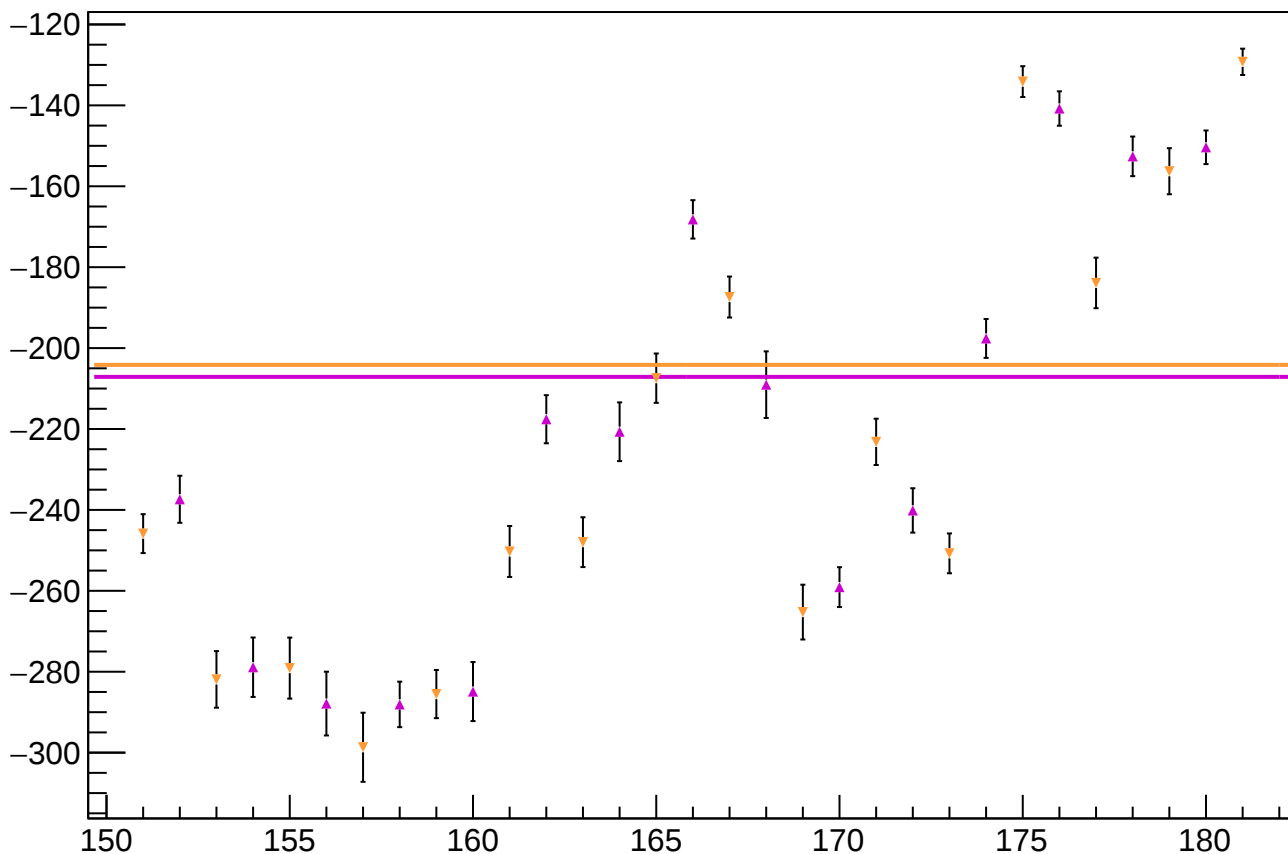
reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.934+/-0.013 χ^2/NDF : 289198.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.390+/-0.014 χ^2/NDF : 275702.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.155+/-0.010 χ^2/NDF : 565466.9/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -204.150+/-1.344 χ^2/NDF :1852.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

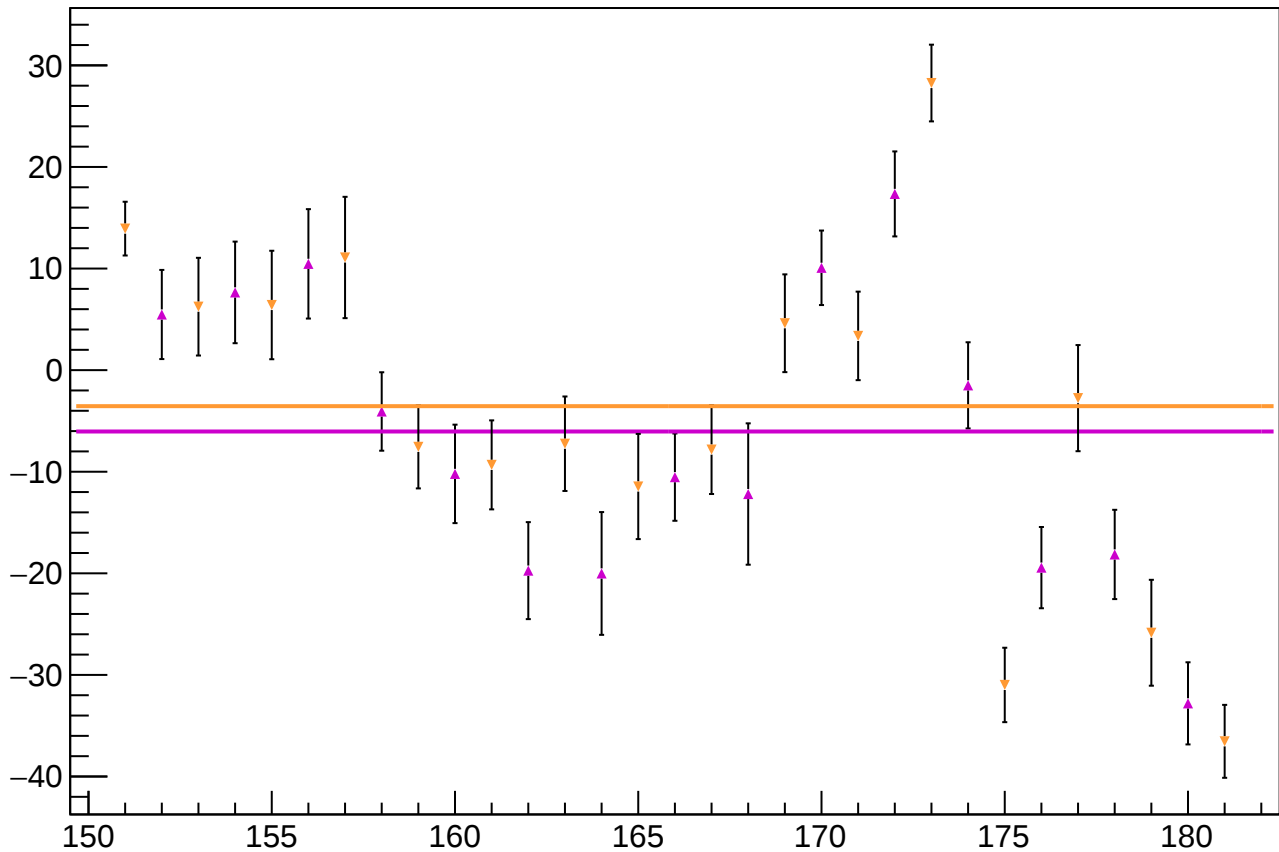
Left In: -207.114+/-1.423 χ^2/NDF :1328.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.547+/-0.977 χ^2/NDF : 3183.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.546+/-1.061 χ^2/NDF : 299.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

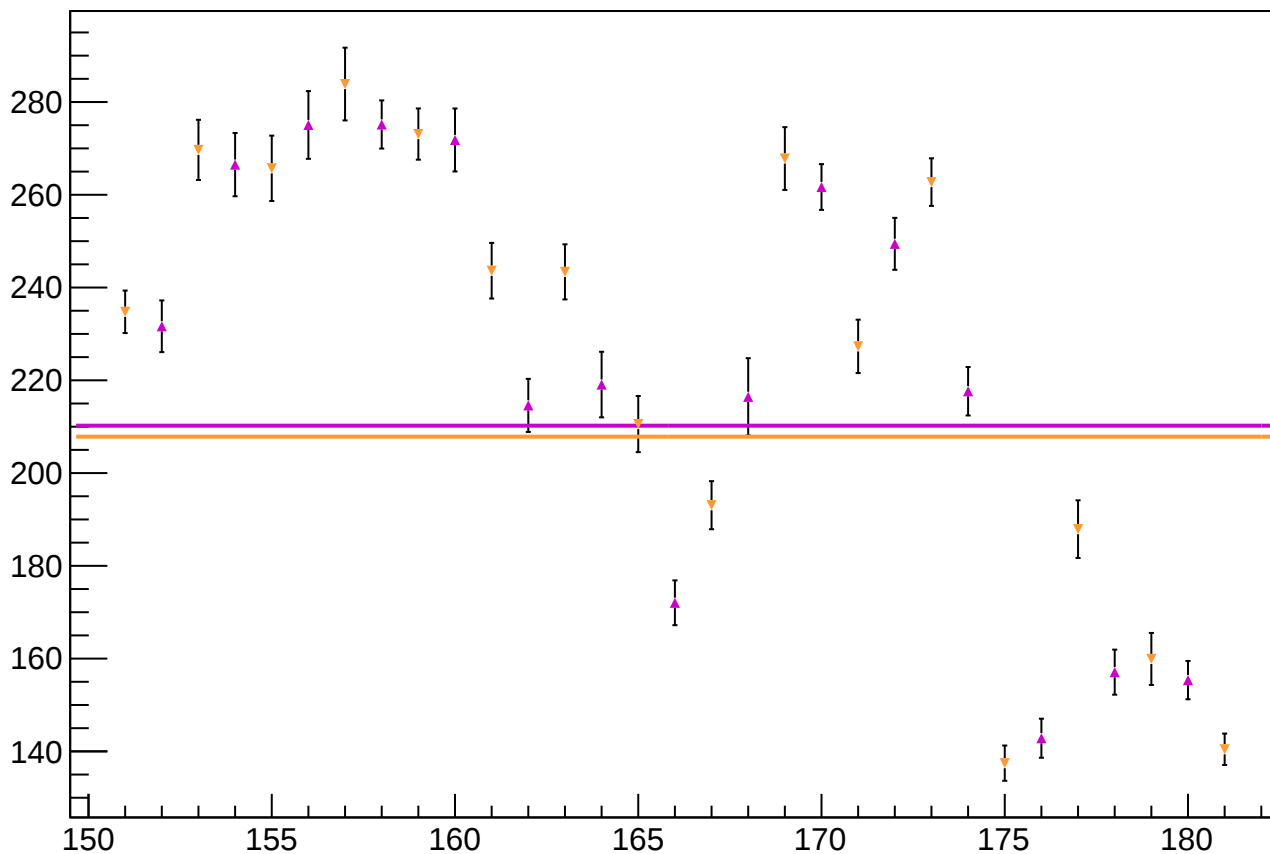
Left In: -6.039+/-1.159 χ^2/NDF : 154.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.683+/-0.782 χ^2/NDF : 456.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.849+/-1.330 χ^2/NDF :1533.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

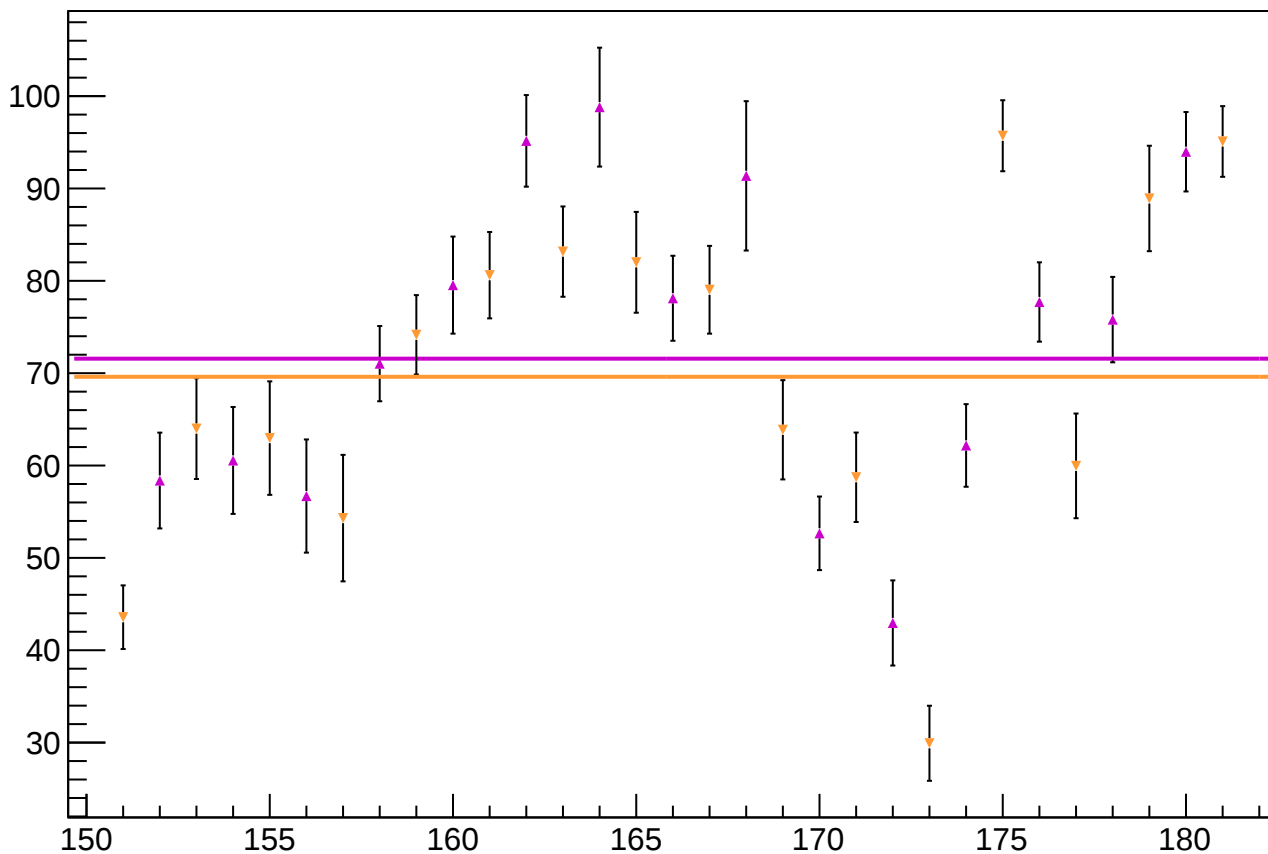
Left In: 210.218+/-1.406 χ^2/NDF :1177.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 208.968+/-0.966 χ^2/NDF : 2712.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.608+/-1.178 χ^2/NDF : 294.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

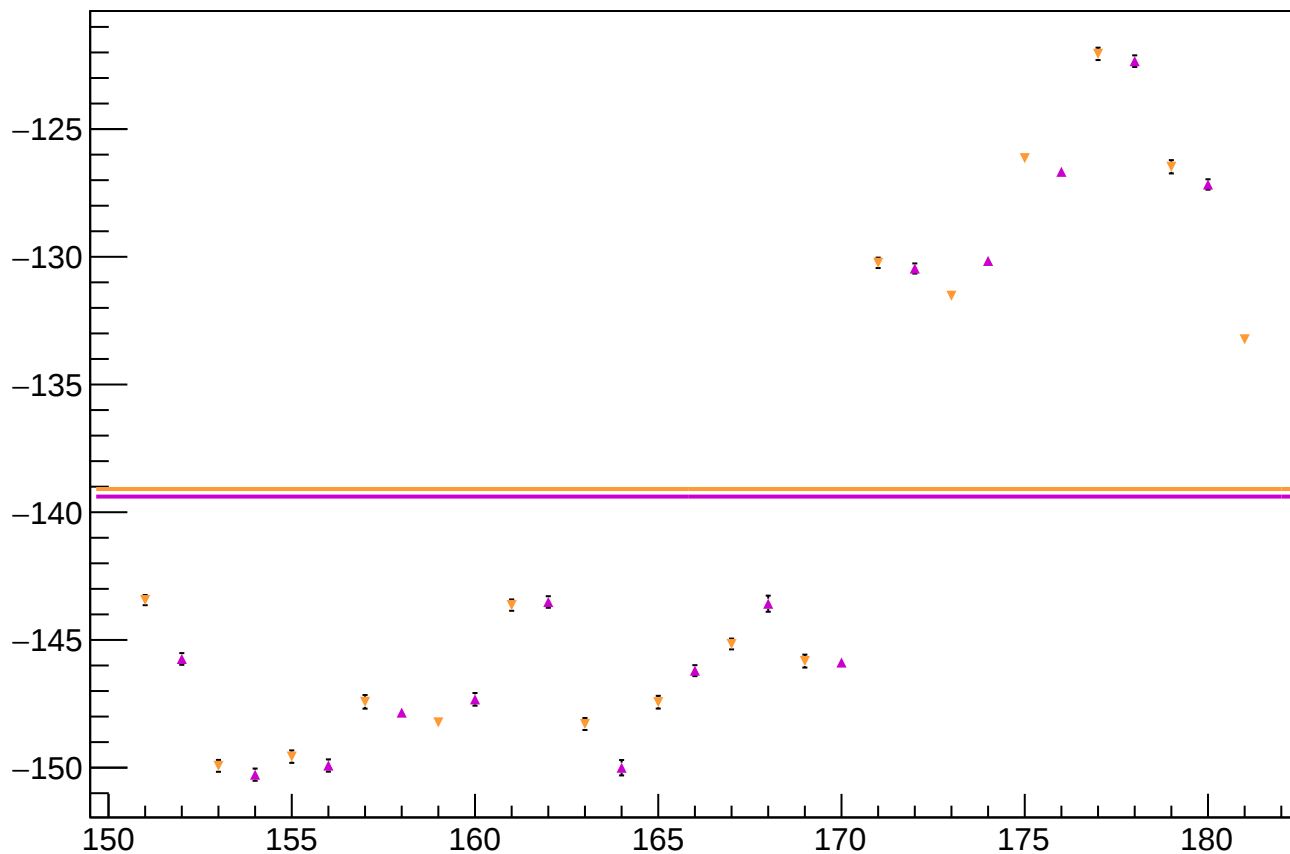
Left In: 71.572+/-1.257 χ^2/NDF : 162.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.526+/-0.860 χ^2/NDF : 457.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -139.090+/-0.054 χ^2/NDF : 28987.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

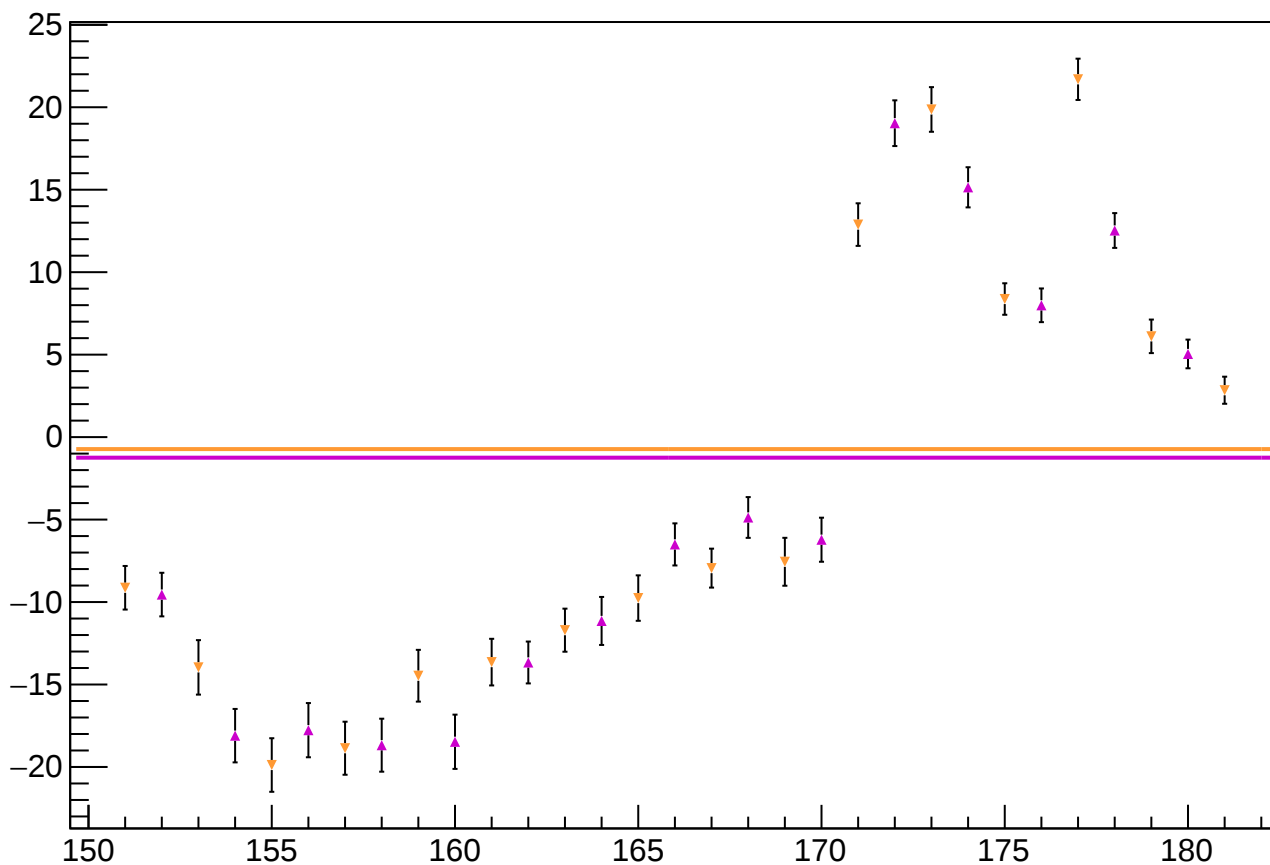
Left In: -139.387+/-0.056 χ^2/NDF : 29850.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.233+/-0.039 χ^2/NDF : 58851.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

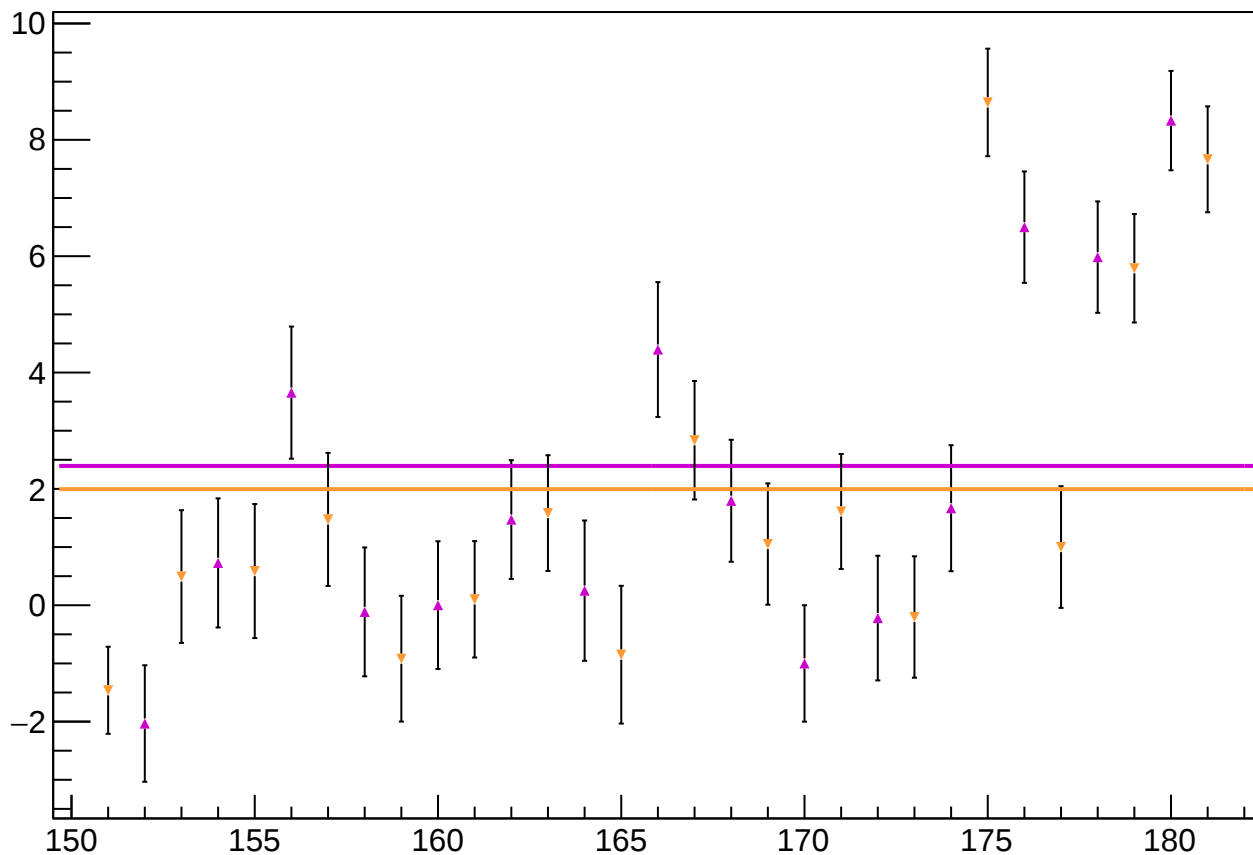
reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.726 $\pm$ 0.312 χ^2 /NDF:1522.7/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.247 $\pm$ 0.327 χ^2 /NDF:1357.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.975 $\pm$ 0.226 χ^2 /NDF: 2881.6/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

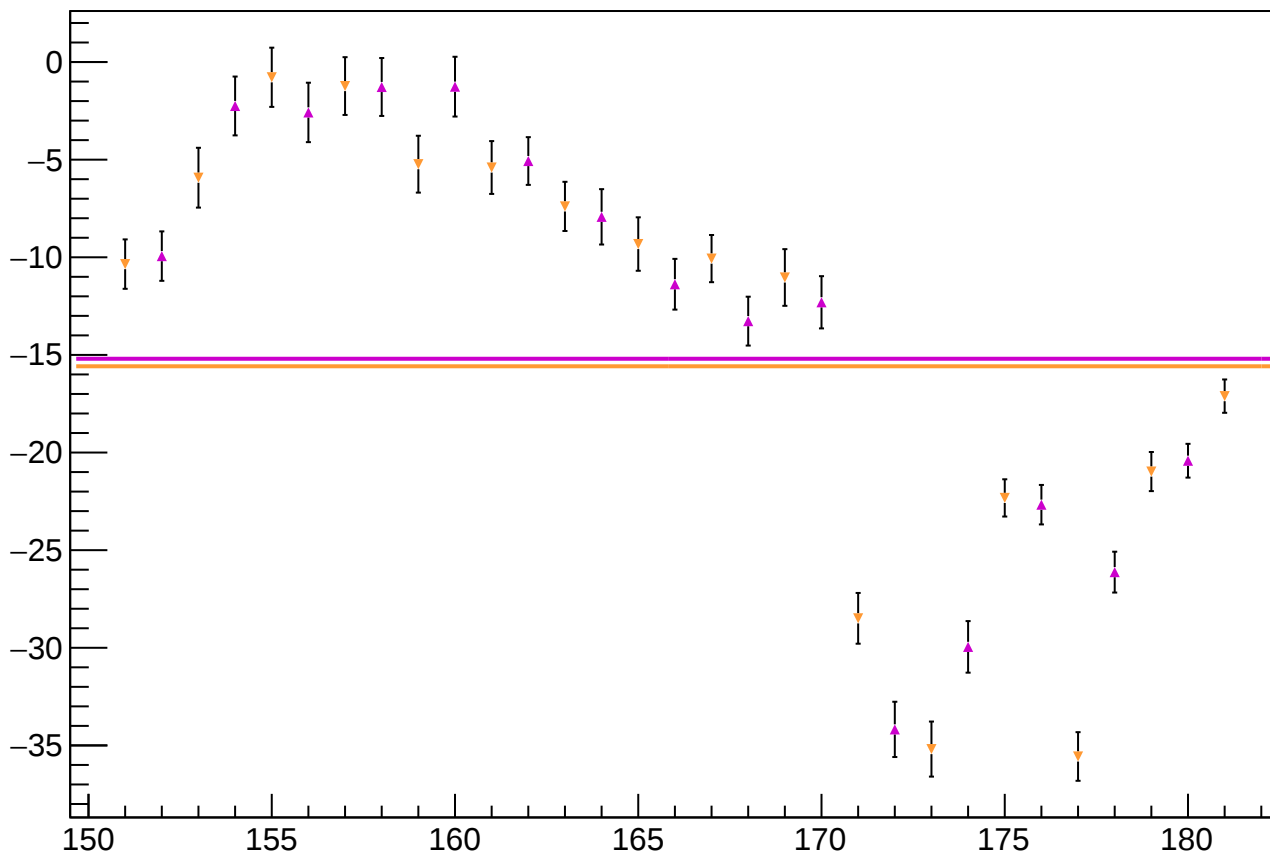
reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.996+/-0.251 χ^2/NDF : 155.7/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.395+/-0.269 χ^2/NDF : 138.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.181+/-0.183 χ^2/NDF : 295.7/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.582+/-0.309 χ^2/NDF :1078.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -15.197+/-0.322 χ^2/NDF :946.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.398+/-0.223 χ^2/NDF : 2025.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

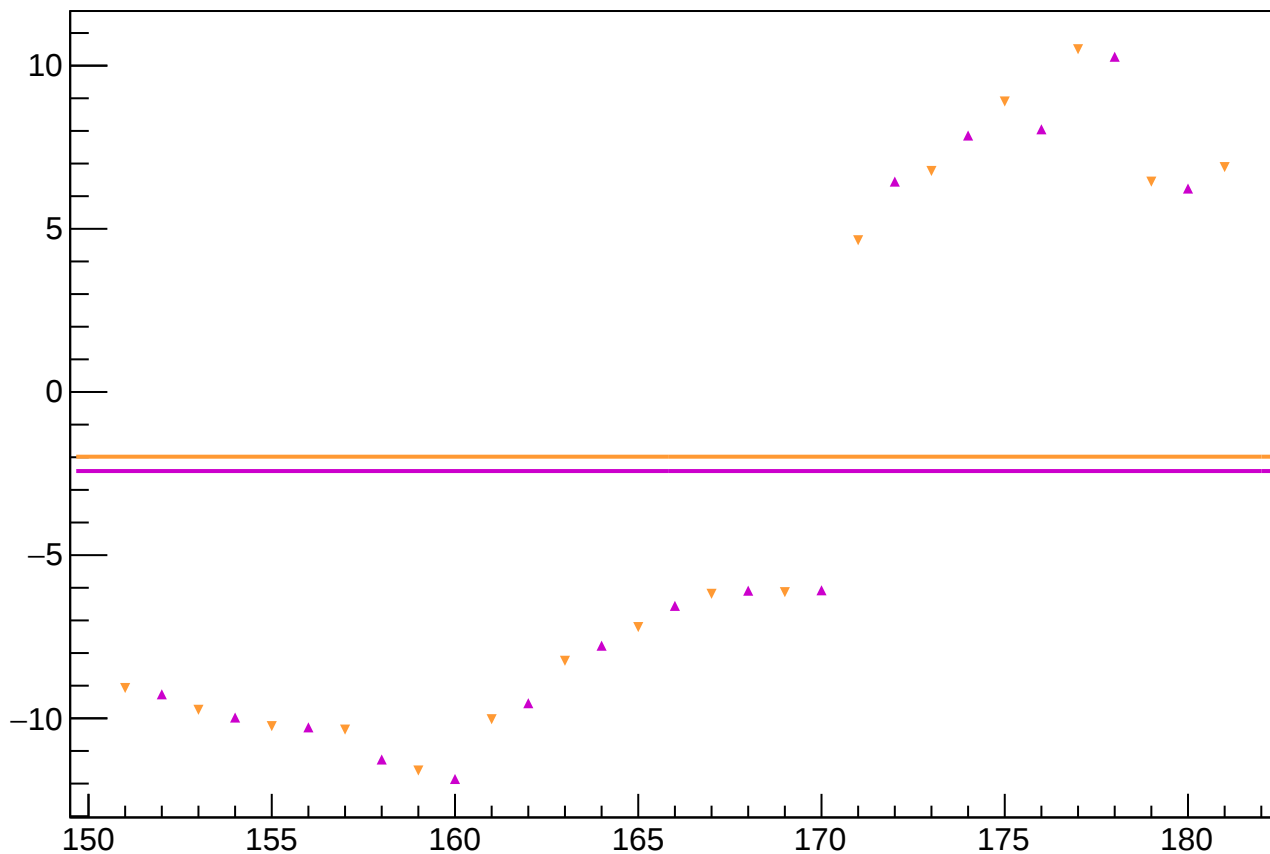
reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.652+/-0.277 χ^2/NDF : 636.7/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.856+/-0.293 χ^2/NDF : 531.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.749+/-0.201 χ^2/NDF : 1168.2/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.983+/-0.012 χ^2/NDF : 432755.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

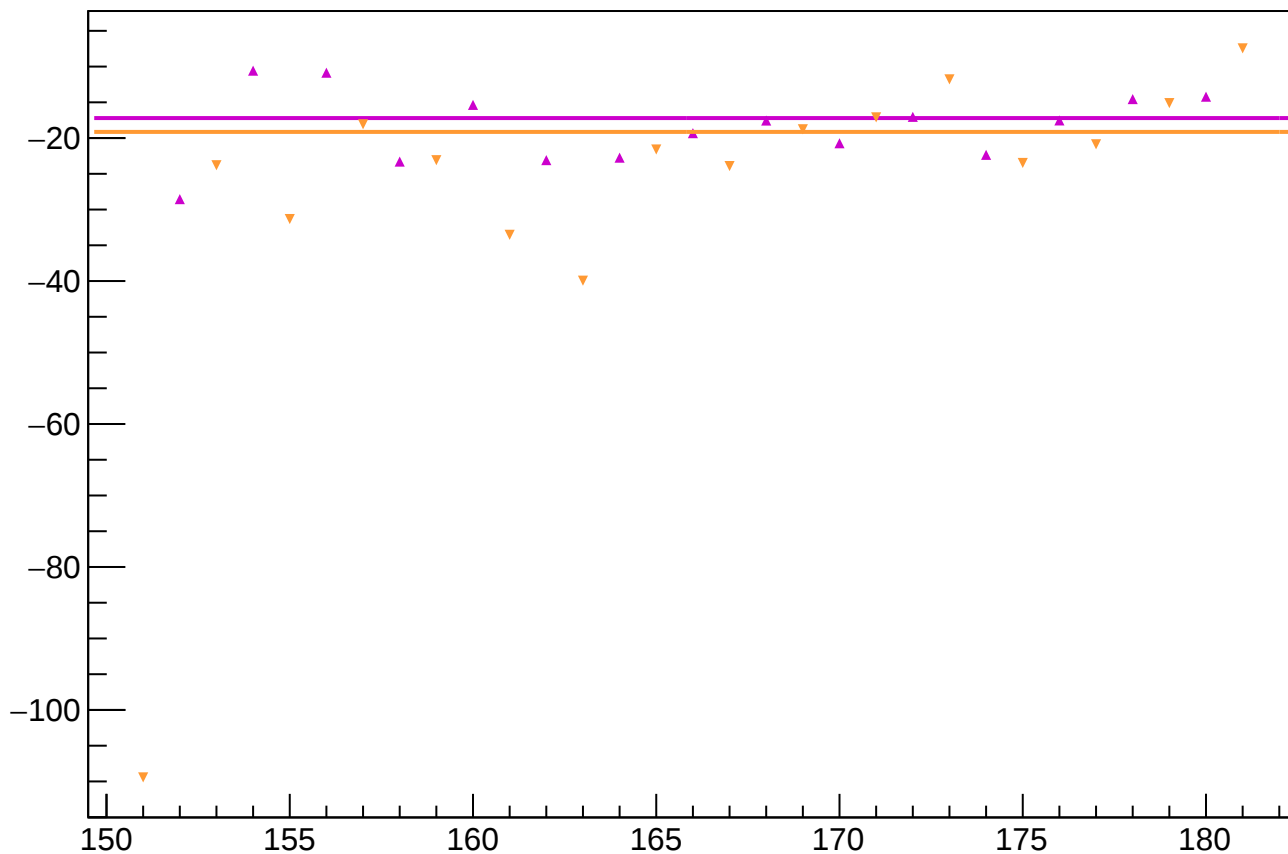
Left In: -2.423+/-0.013 χ^2/NDF : 407989.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.196+/-0.009 χ^2/NDF : 841345.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.138+/-0.046 χ^2/NDF : 69303.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

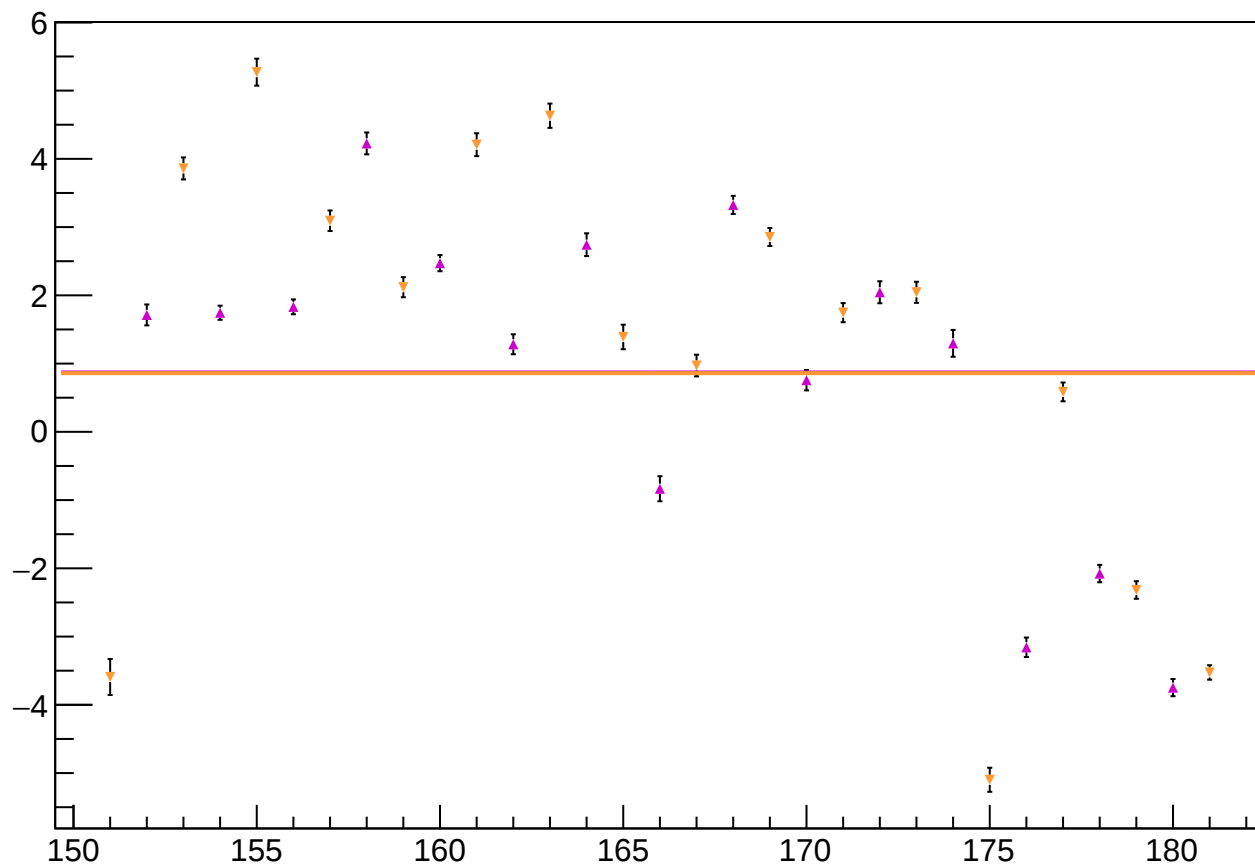
Left In: -17.203+/-0.045 χ^2/NDF : 10457.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.157+/-0.032 χ^2/NDF : 80673.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

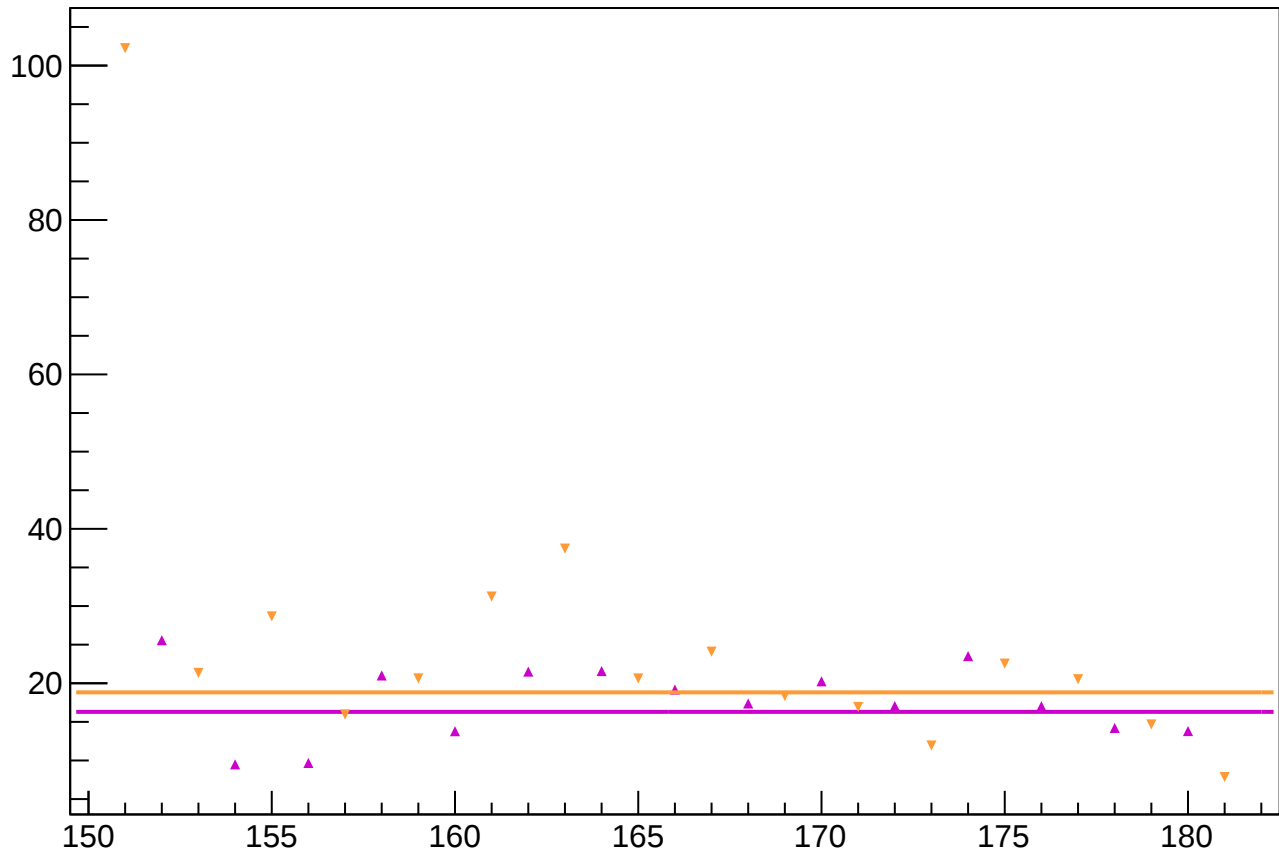
reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.860+/-0.038 χ^2/NDF :6078.0/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.870+/-0.036 χ^2/NDF :4093.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.865+/-0.026 χ^2/NDF : 10171.2/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.822+/-0.045 χ^2/NDF : 61461.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

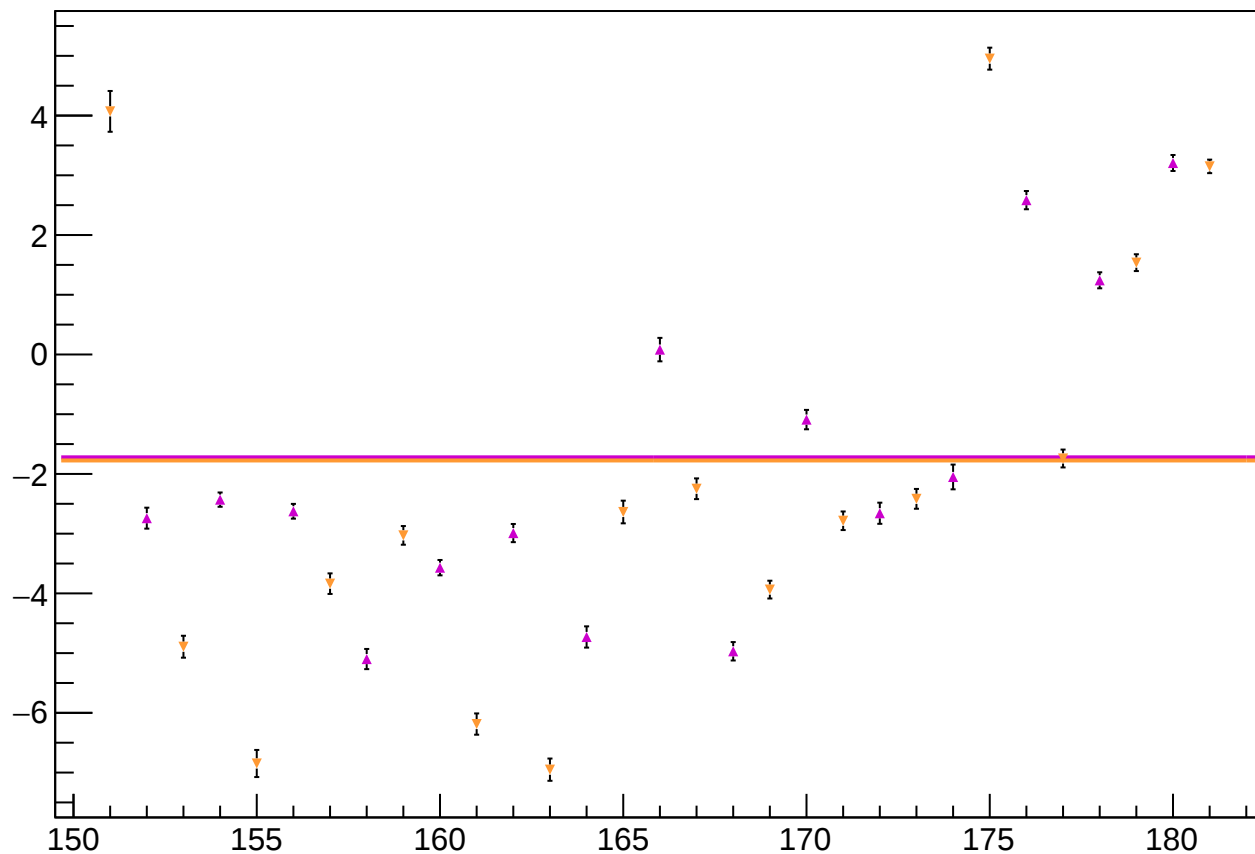
Left In: 16.297+/-0.044 χ^2/NDF : 10745.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.520+/-0.032 χ^2/NDF : 73808.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

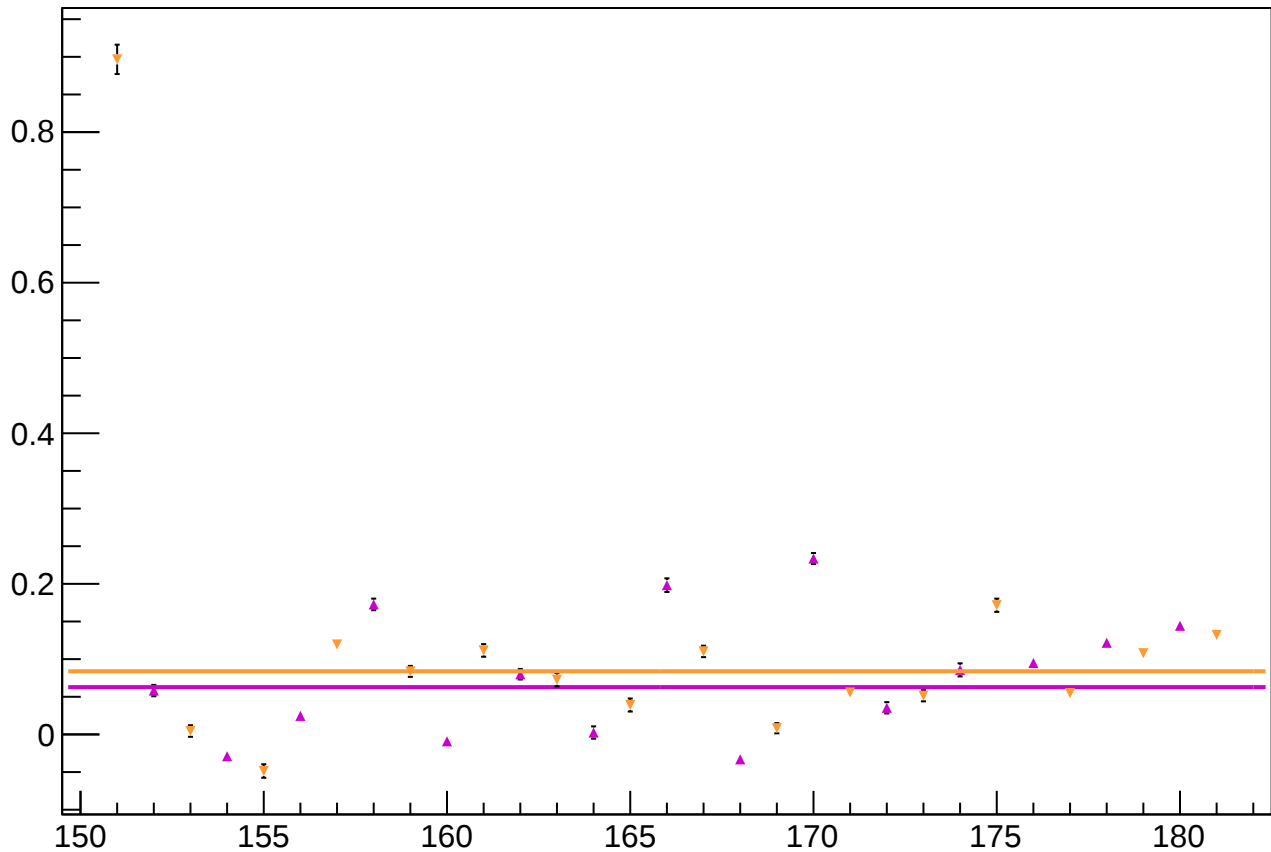
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.774 $\pm$ 0.042 χ^2 /NDF:6757.1/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.722 $\pm$ 0.039 χ^2 /NDF:4295.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.747 $\pm$ 0.028 χ^2 /NDF: 11053.2/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

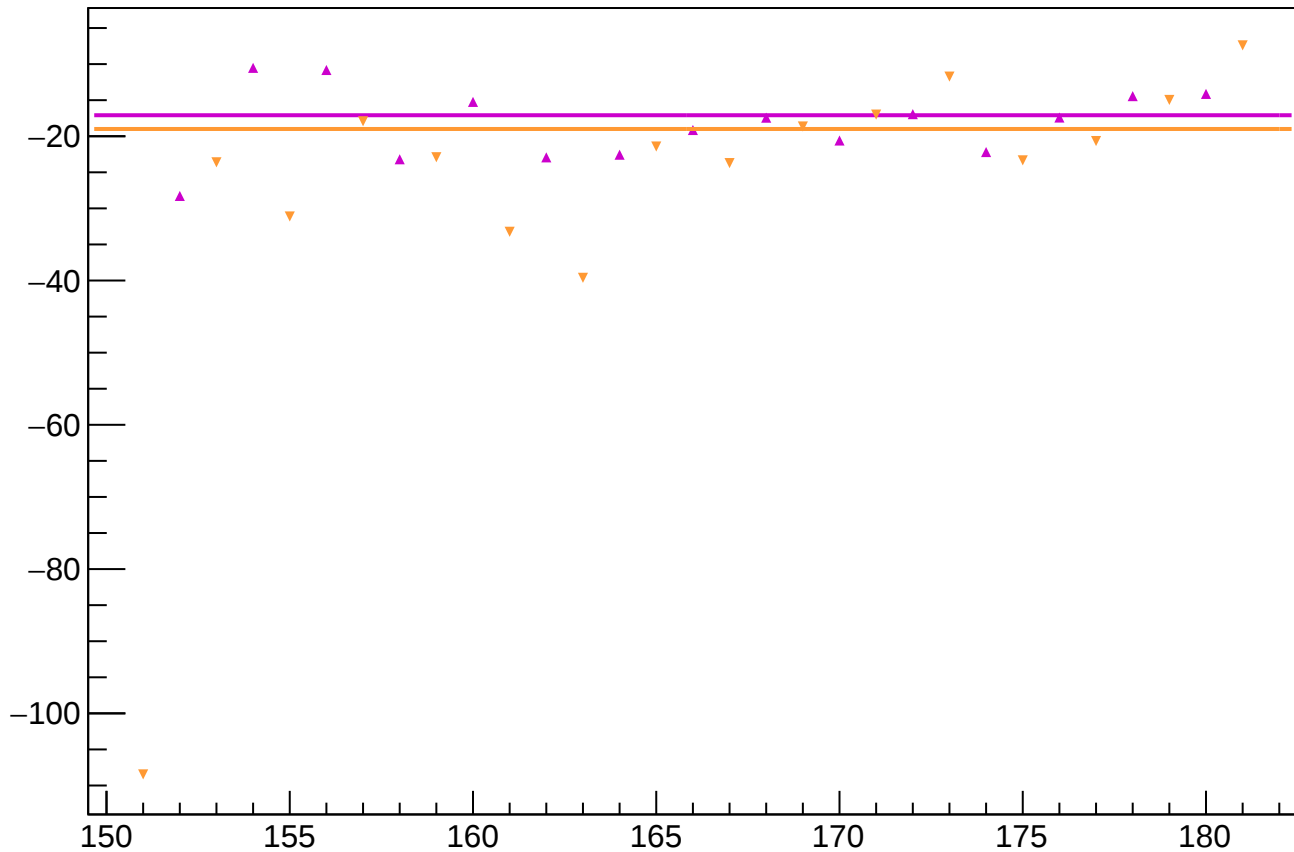
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.084 ± 0.002 χ^2/NDF : 2520.8/15
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 0.063 ± 0.002 χ^2/NDF : 2136.0/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 0.073 ± 0.001 χ^2/NDF : 4727.5/30
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -18.993 +/- 0.045 χ^2/NDF : 69189.9/15

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

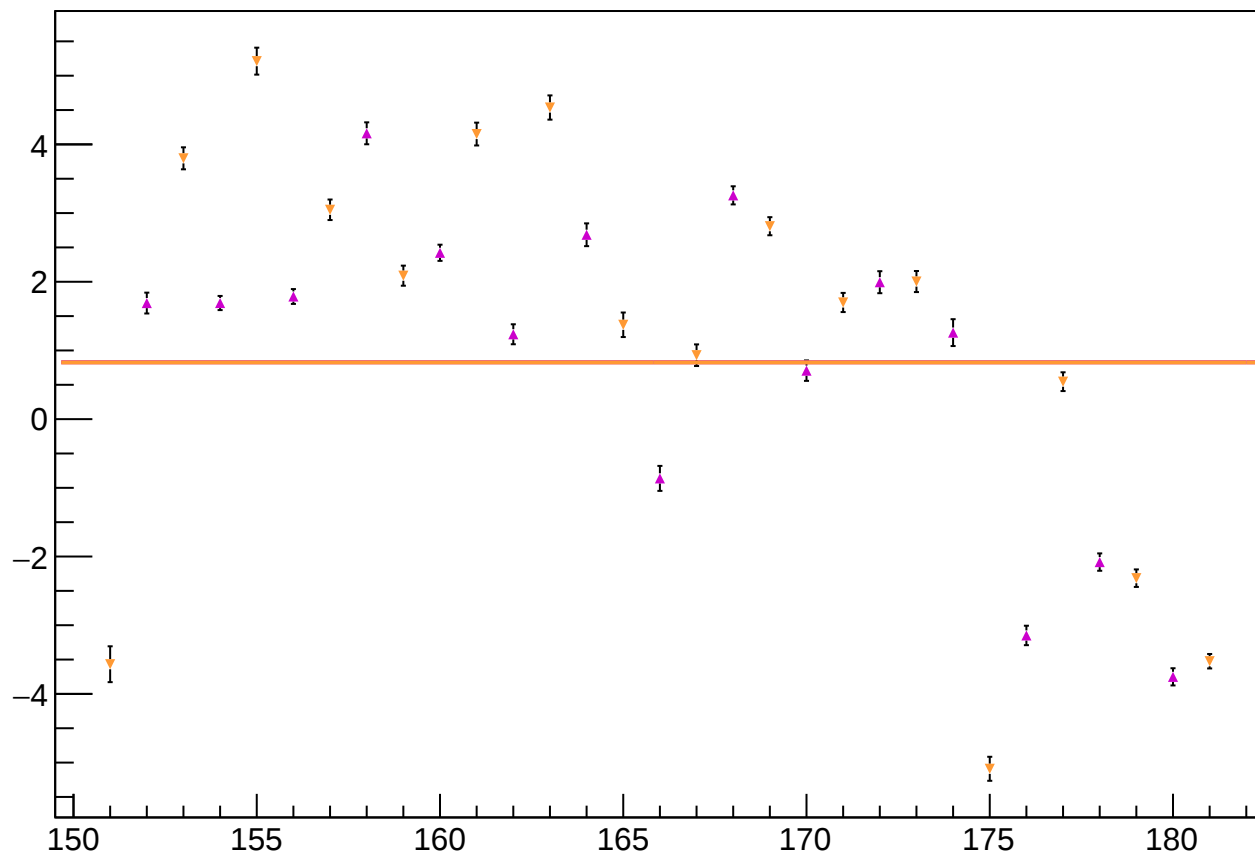
Left In: -17.088 +/- 0.045 χ^2/NDF : 10393.8/14

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -18.028 +/- 0.032 χ^2/NDF : 80481.1/30

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

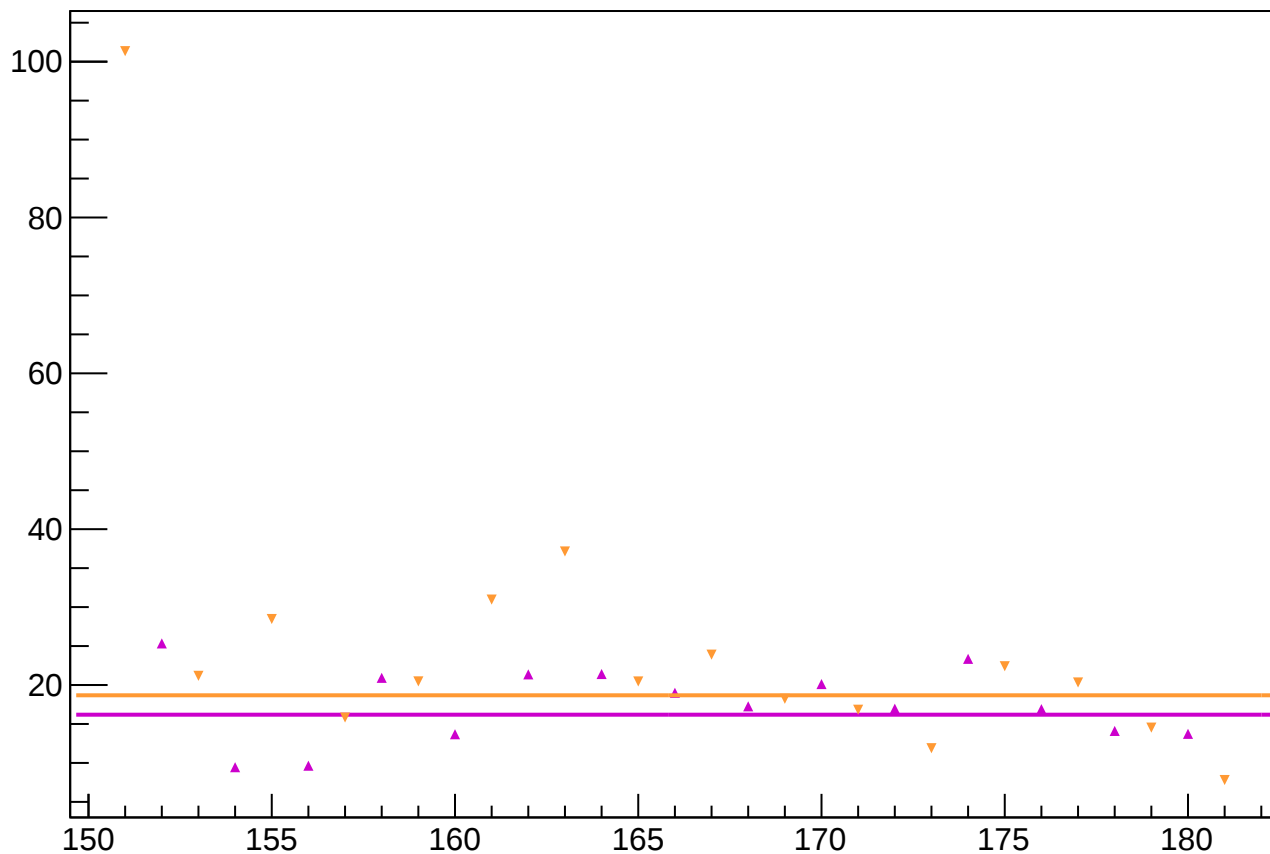
reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.826 $\pm$ 0.038 χ^2 /NDF:6062.8/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.828 $\pm$ 0.036 χ^2 /NDF:4072.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.827 $\pm$ 0.026 χ^2 /NDF: 10135.7/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.681+/-0.045 χ^2/NDF :61364.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

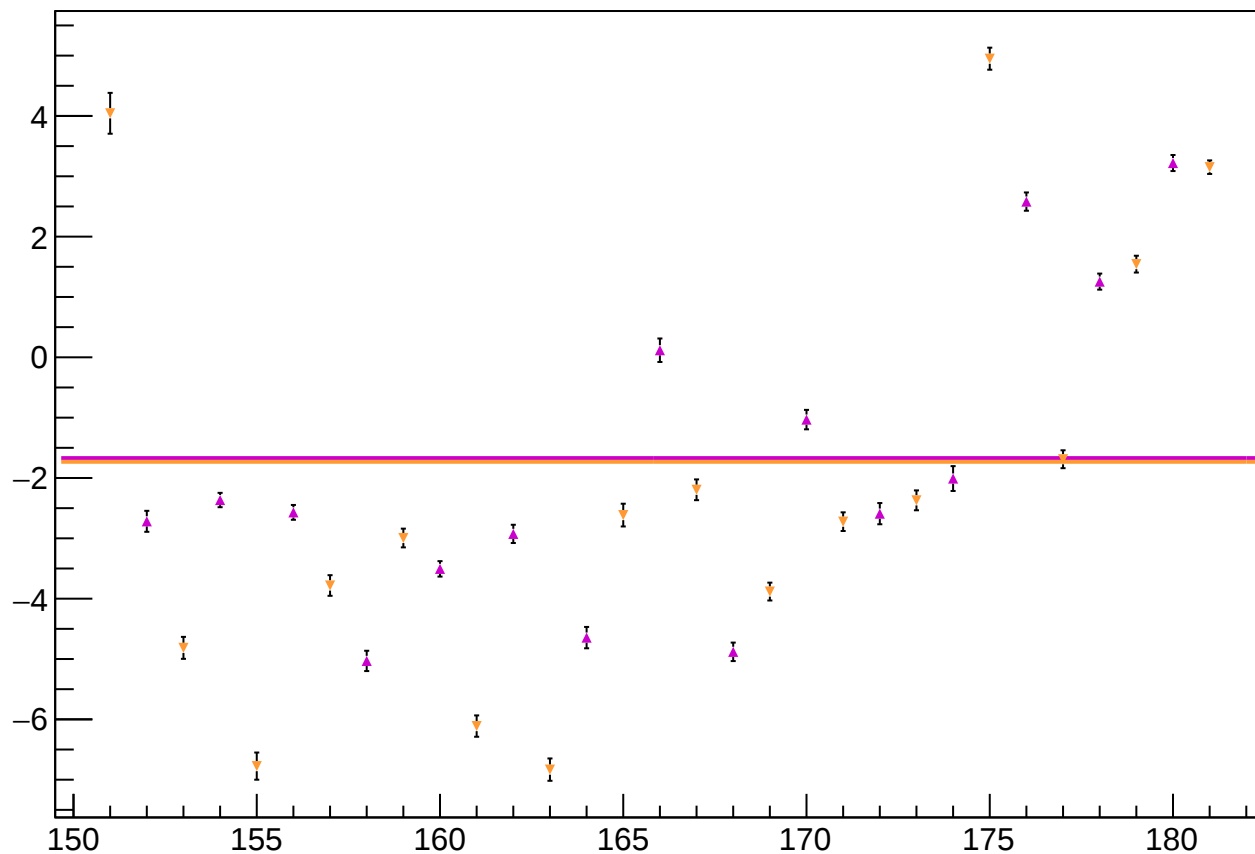
Left In: 16.190+/-0.044 χ^2/NDF :10680.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.397+/-0.031 χ^2/NDF : 73624.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

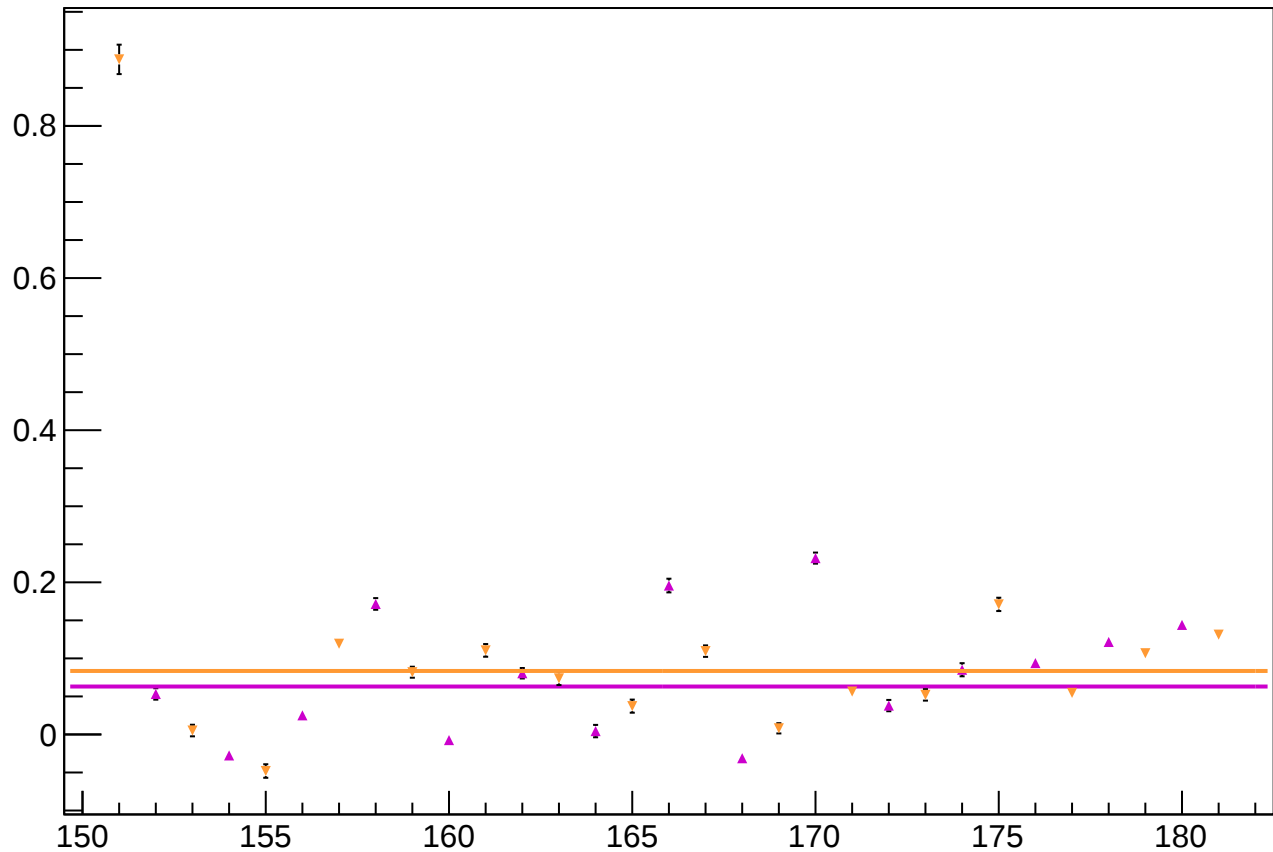
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.731+/-0.041 χ^2/NDF : 6736.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.671+/-0.039 χ^2/NDF : 4273.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.699+/-0.028 χ^2/NDF : 11011.2/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

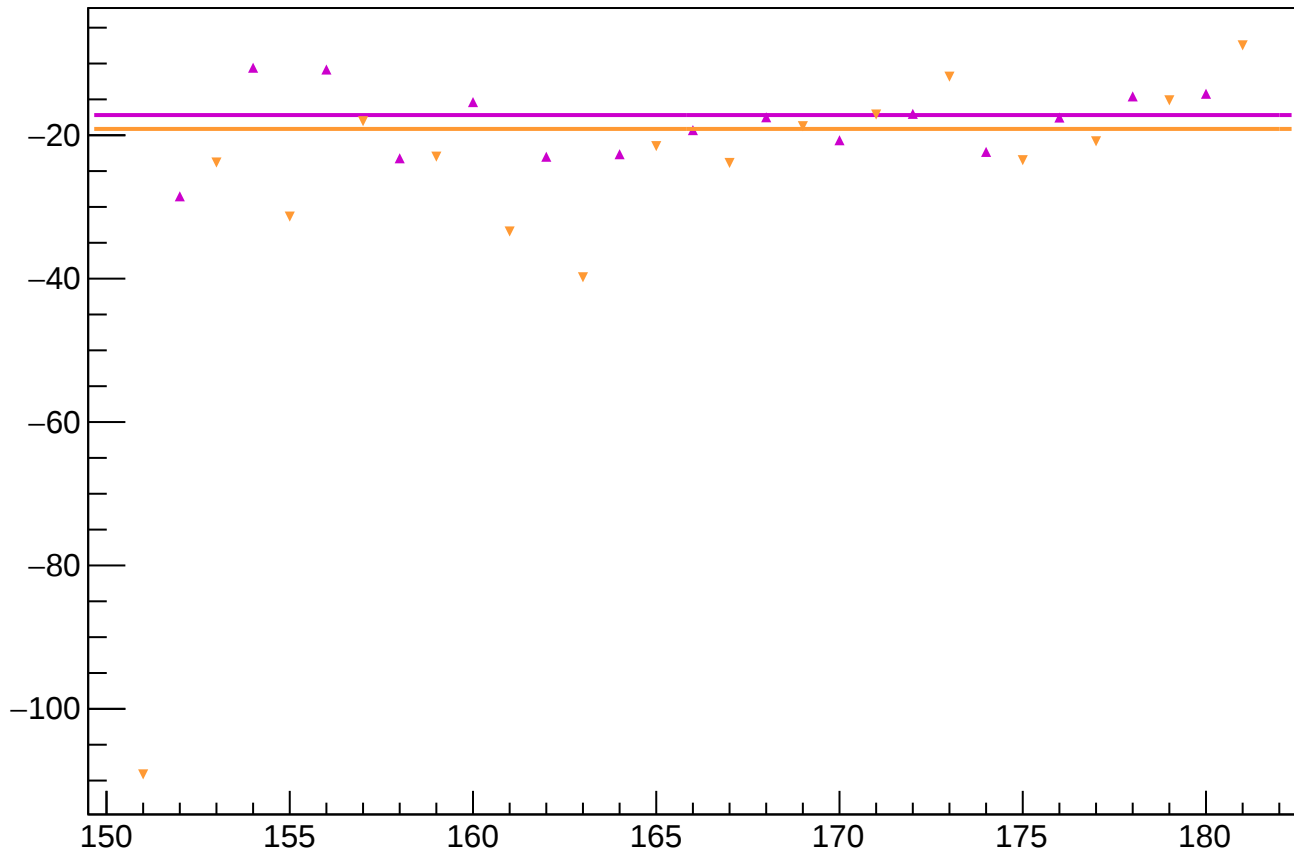
reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.083 ± 0.002 χ^2/NDF : 2514.6/15
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 0.063 ± 0.002 χ^2/NDF : 2104.1/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 0.072 ± 0.001 χ^2/NDF : 4686.2/30
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -19.120 ± 0.045 χ^2/NDF : 69270.2/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

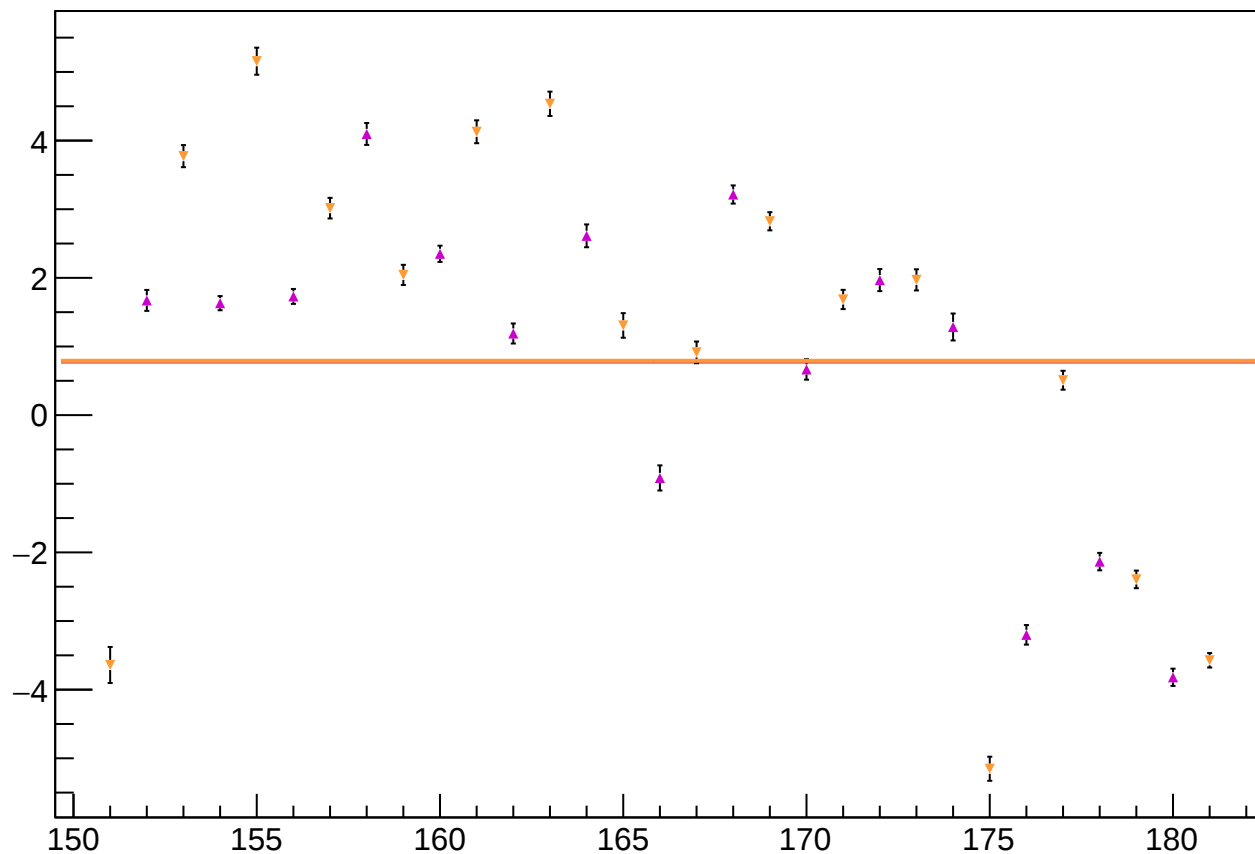
Left In: -17.187 ± 0.045 χ^2/NDF : 10413.4/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.140 ± 0.032 χ^2/NDF : 80599.7/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

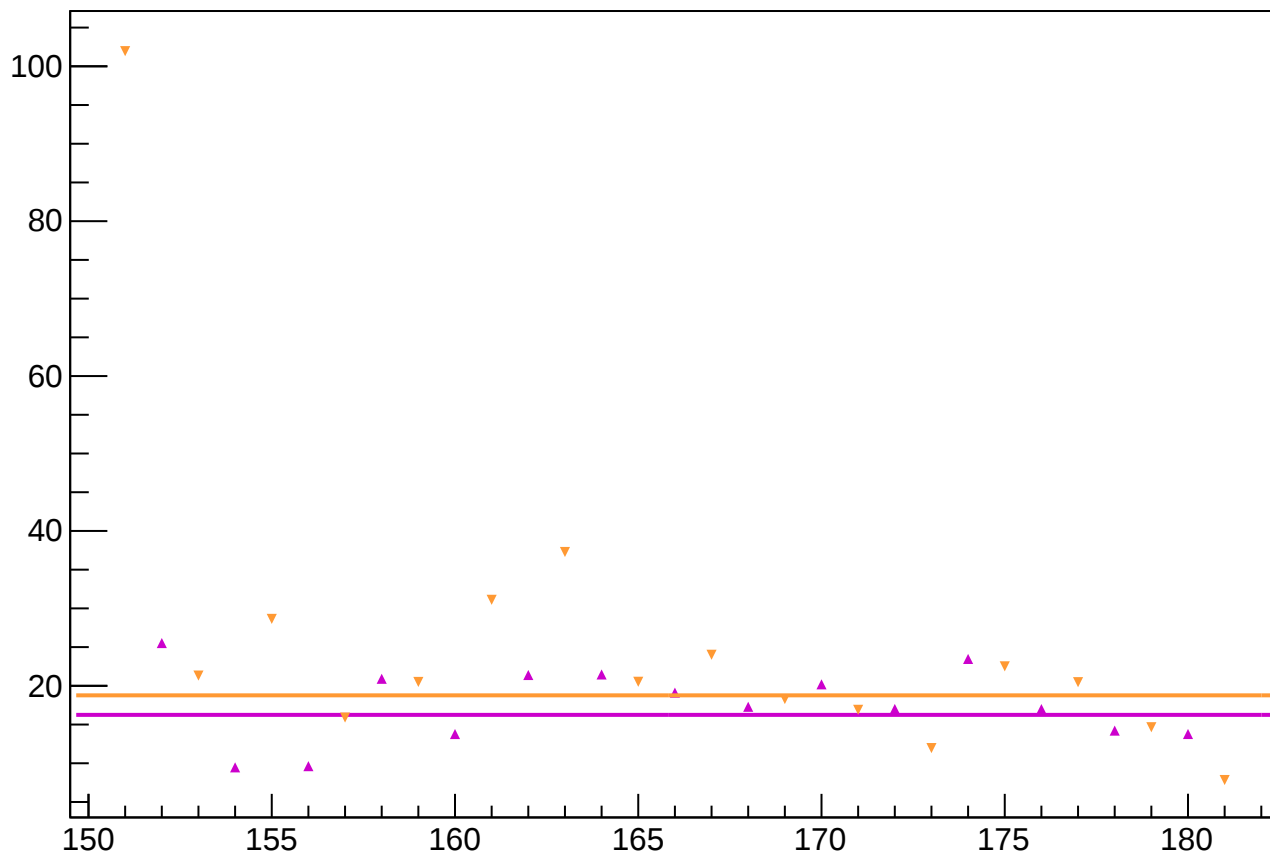
reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.791 $\pm$ 0.038 χ^2 /NDF:6073.0/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.781 $\pm$ 0.036 χ^2 /NDF:4048.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.786 $\pm$ 0.026 χ^2 /NDF: 10121.3/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 18.772+/-0.045 χ^2 /NDF:61443.1/15

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

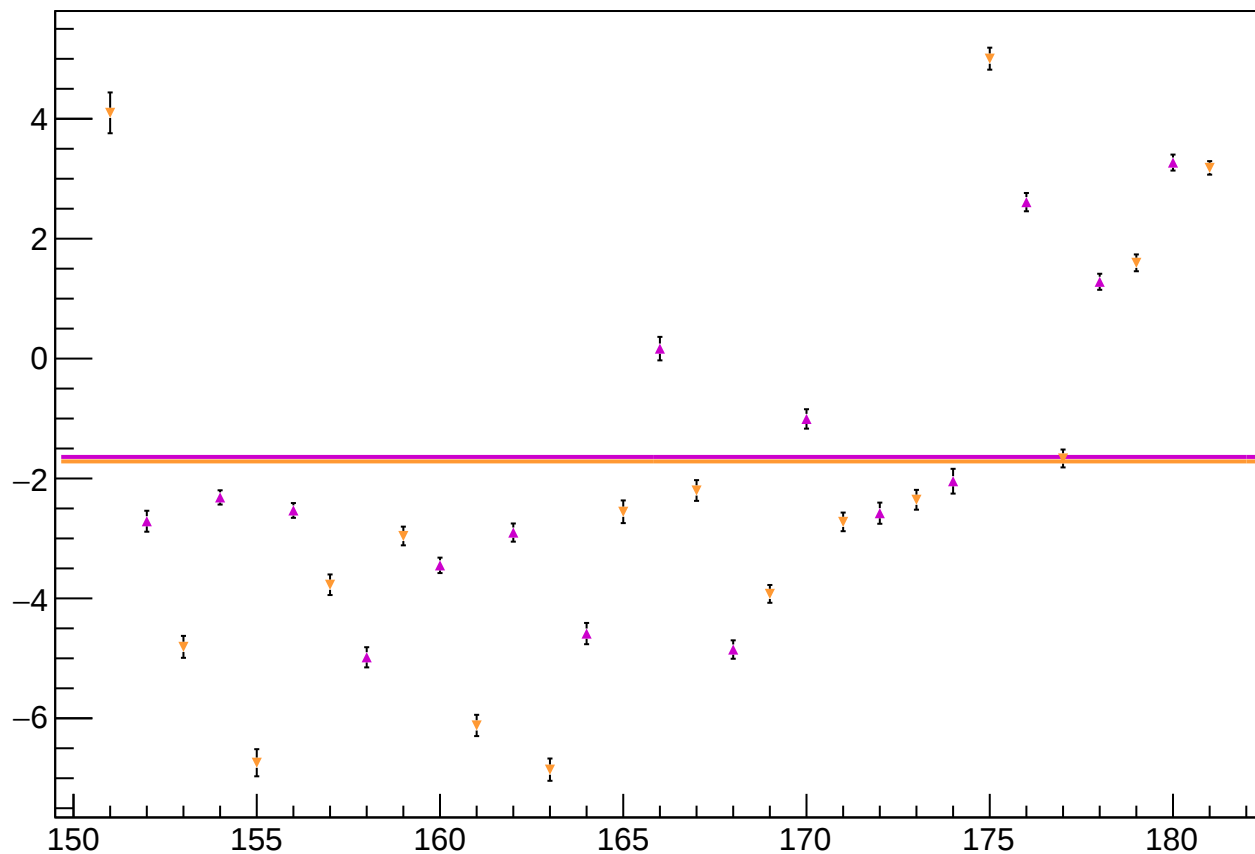
Left In: 16.249+/-0.044 χ^2 /NDF:10714.8/14

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 17.471+/-0.031 χ^2 /NDF: 73764.4/30

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

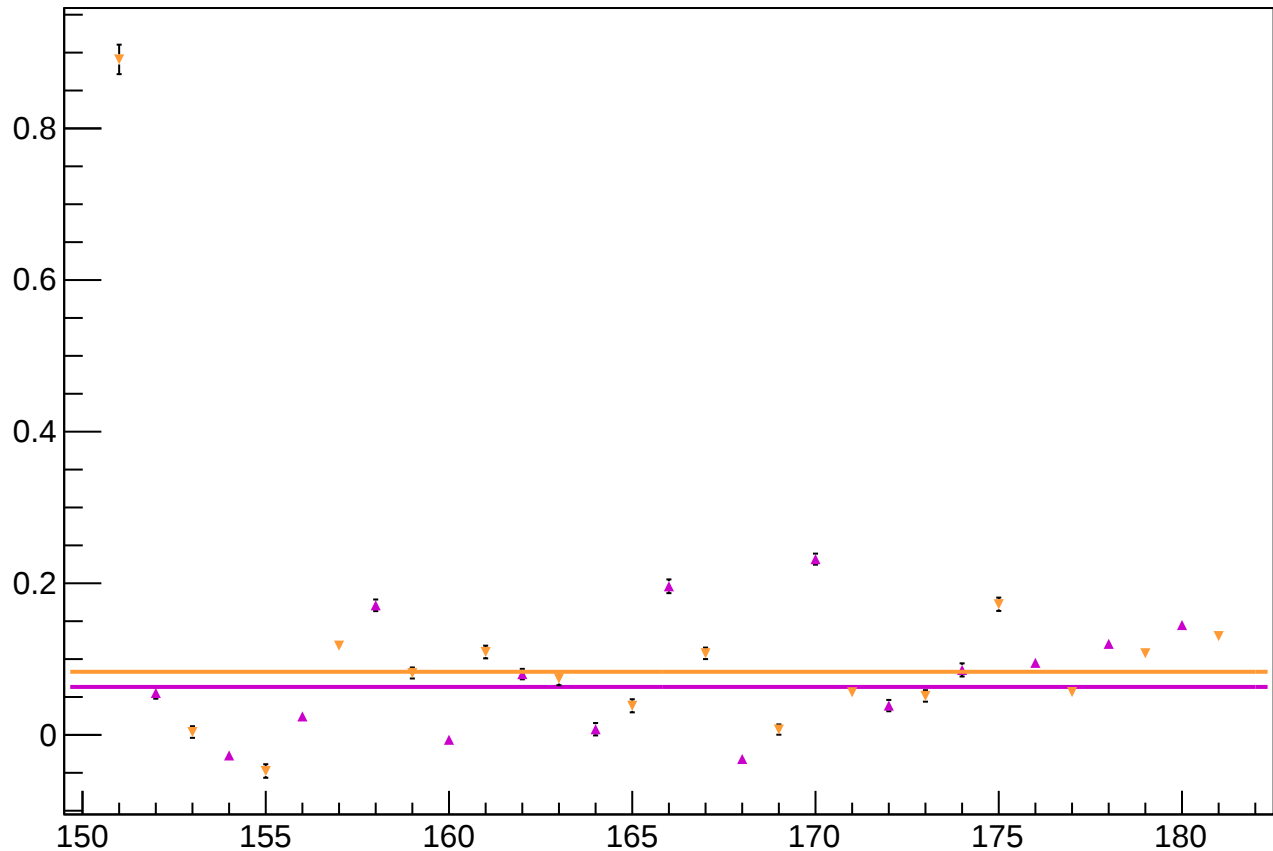
reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.715 $\pm$ 0.041 χ^2 /NDF:6747.5/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.640 $\pm$ 0.039 χ^2 /NDF:4238.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.676 $\pm$ 0.028 χ^2 /NDF: 10988.0/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.083 $\pm$ 0.002 χ^2 /NDF:2501.4/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

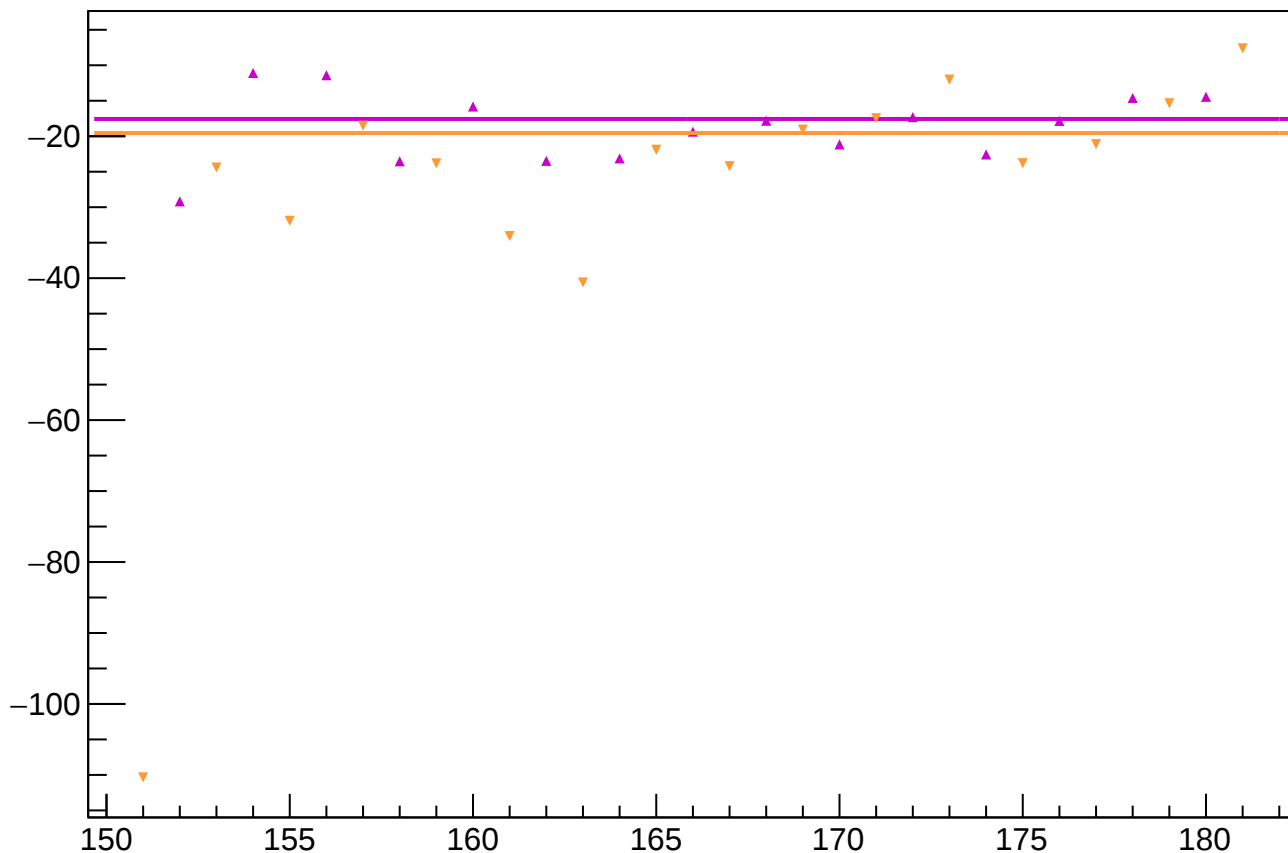
Left In: 0.063 $\pm$ 0.002 χ^2 /NDF:2080.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.072 $\pm$ 0.001 χ^2 /NDF: 4645.6/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -19.550 ± 0.047 χ^2/NDF : 68771.8/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

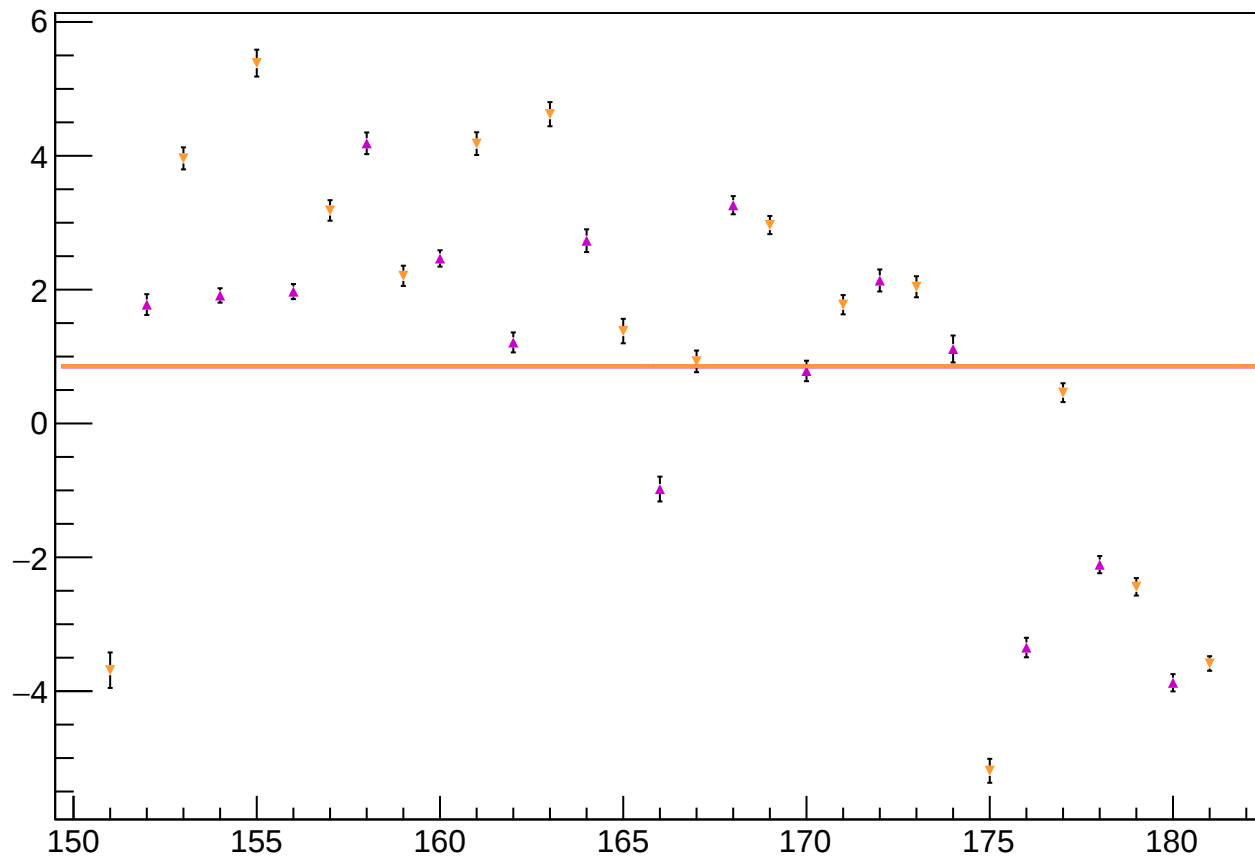
Left In: -17.567 ± 0.046 χ^2/NDF : 9978.7/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.545 ± 0.033 χ^2/NDF : 79668.3/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

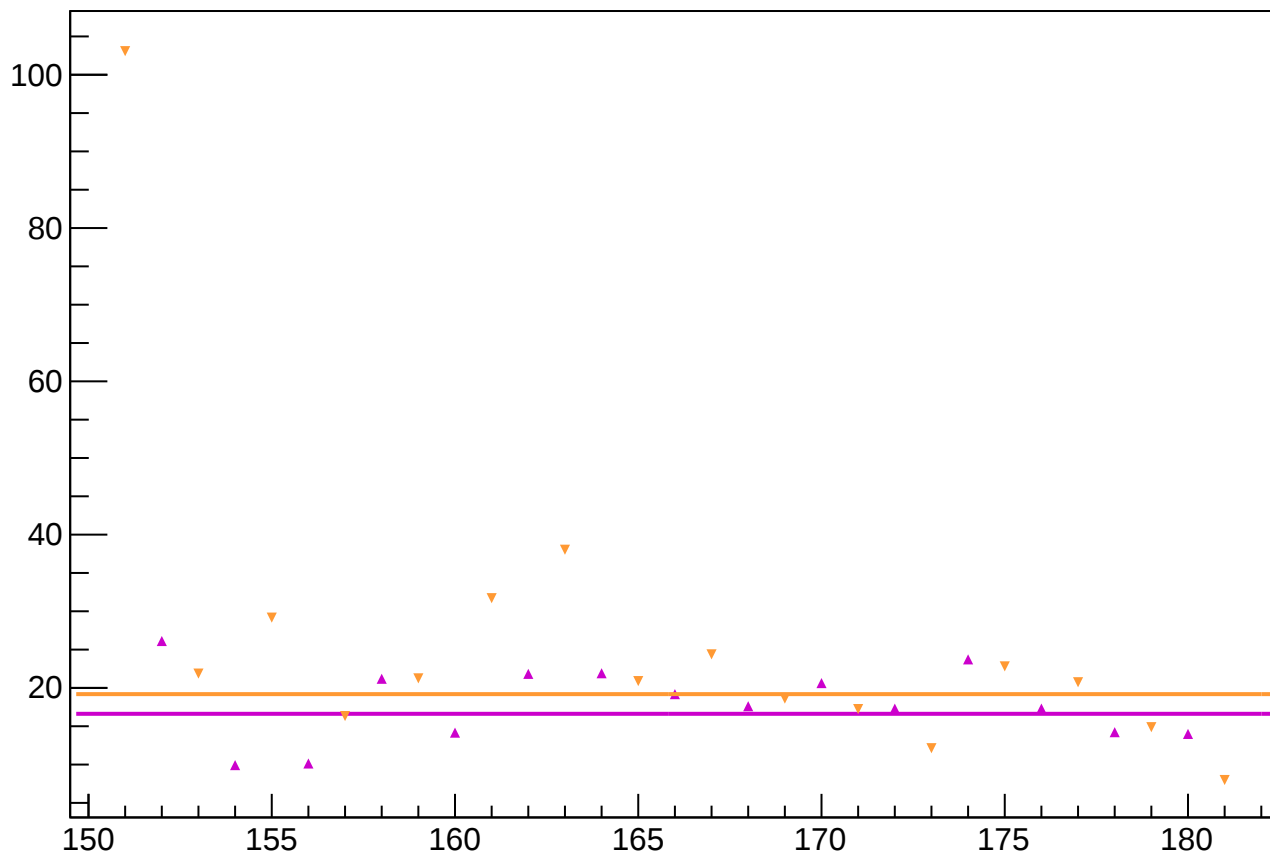
reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.857+/-0.039 χ^2/NDF :6072.7/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.853+/-0.037 χ^2/NDF :4139.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.855+/-0.027 χ^2/NDF : 10211.7/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.190+/-0.046 χ^2/NDF :60998.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

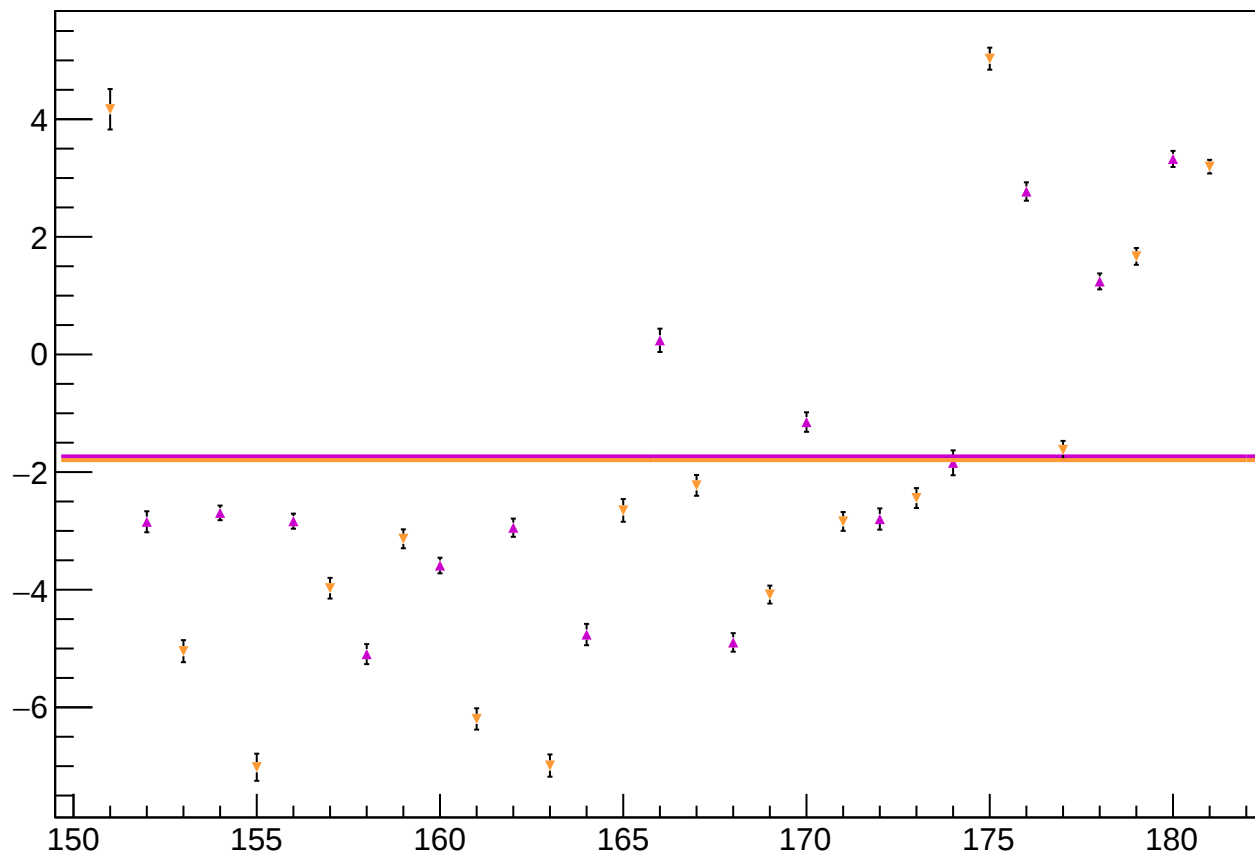
Left In: 16.623+/-0.045 χ^2/NDF :10153.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.867+/-0.032 χ^2/NDF : 72735.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

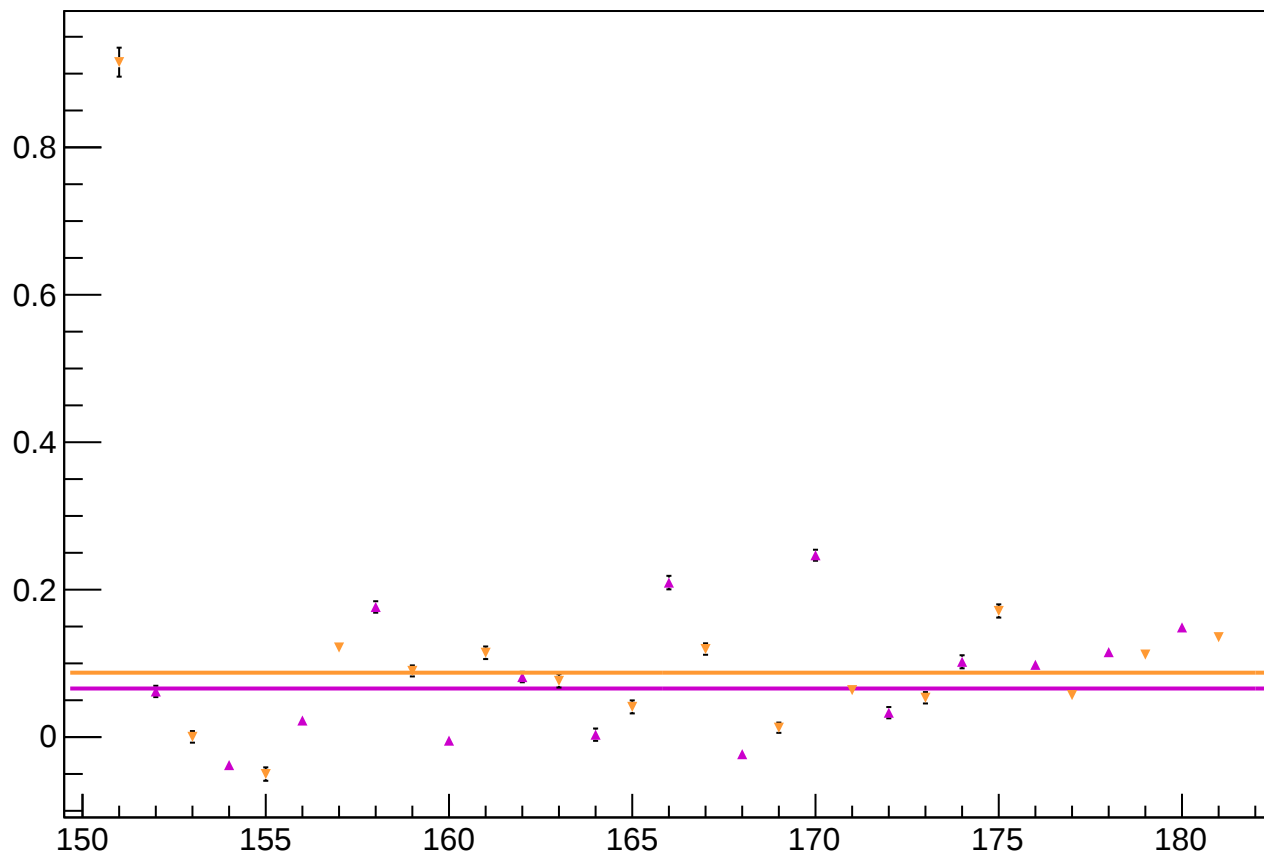
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.796+/-0.042 χ^2/NDF : 6743.5/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.733+/-0.040 χ^2/NDF : 4328.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.763+/-0.029 χ^2/NDF : 11073.4/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

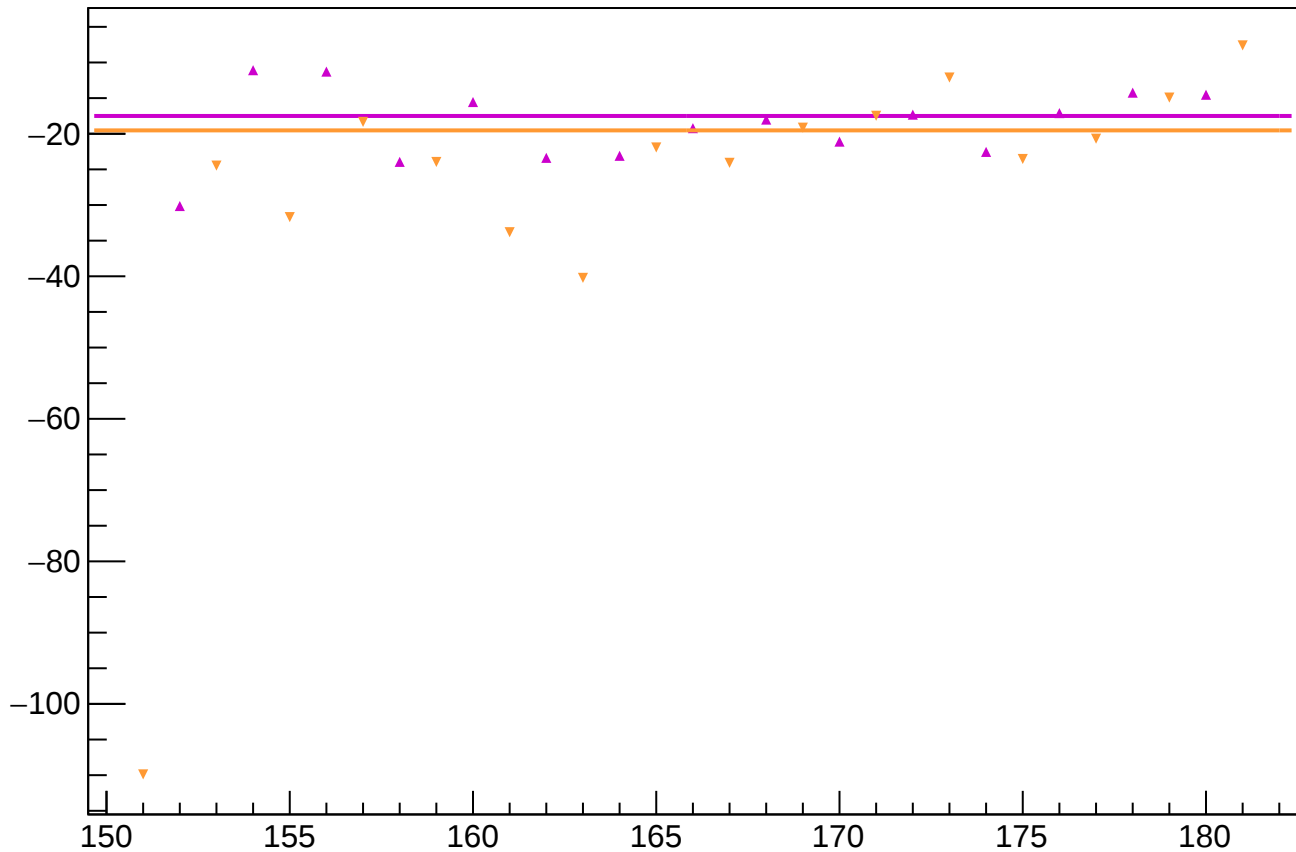
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.087 $\pm$ 0.002 χ^2 /NDF:2557.6/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.066 $\pm$ 0.002 χ^2 /NDF:2203.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.076 $\pm$ 0.001 χ^2 /NDF: 4831.2/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.528+/-0.047 χ^2/NDF : 67696.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

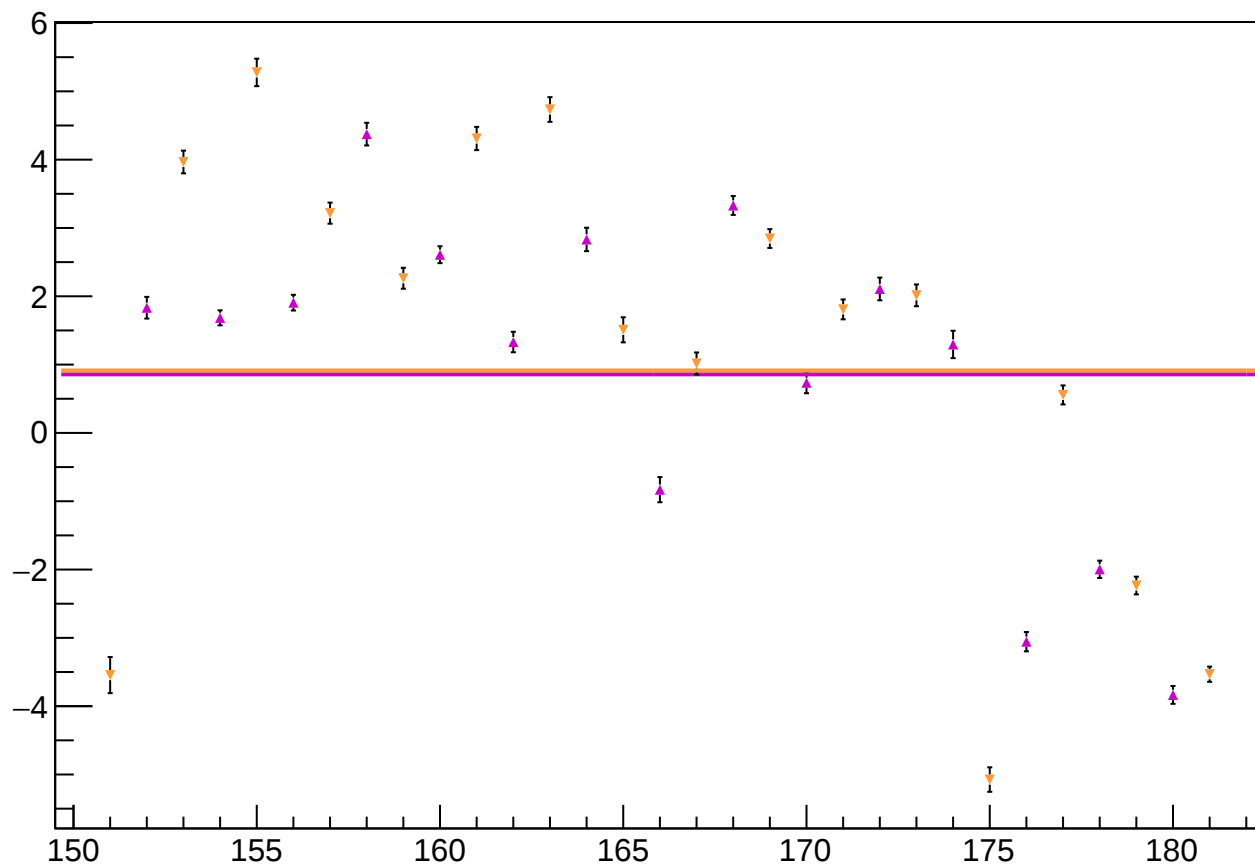
Left In: -17.504+/-0.046 χ^2/NDF : 10346.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.502+/-0.033 χ^2/NDF : 78987.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

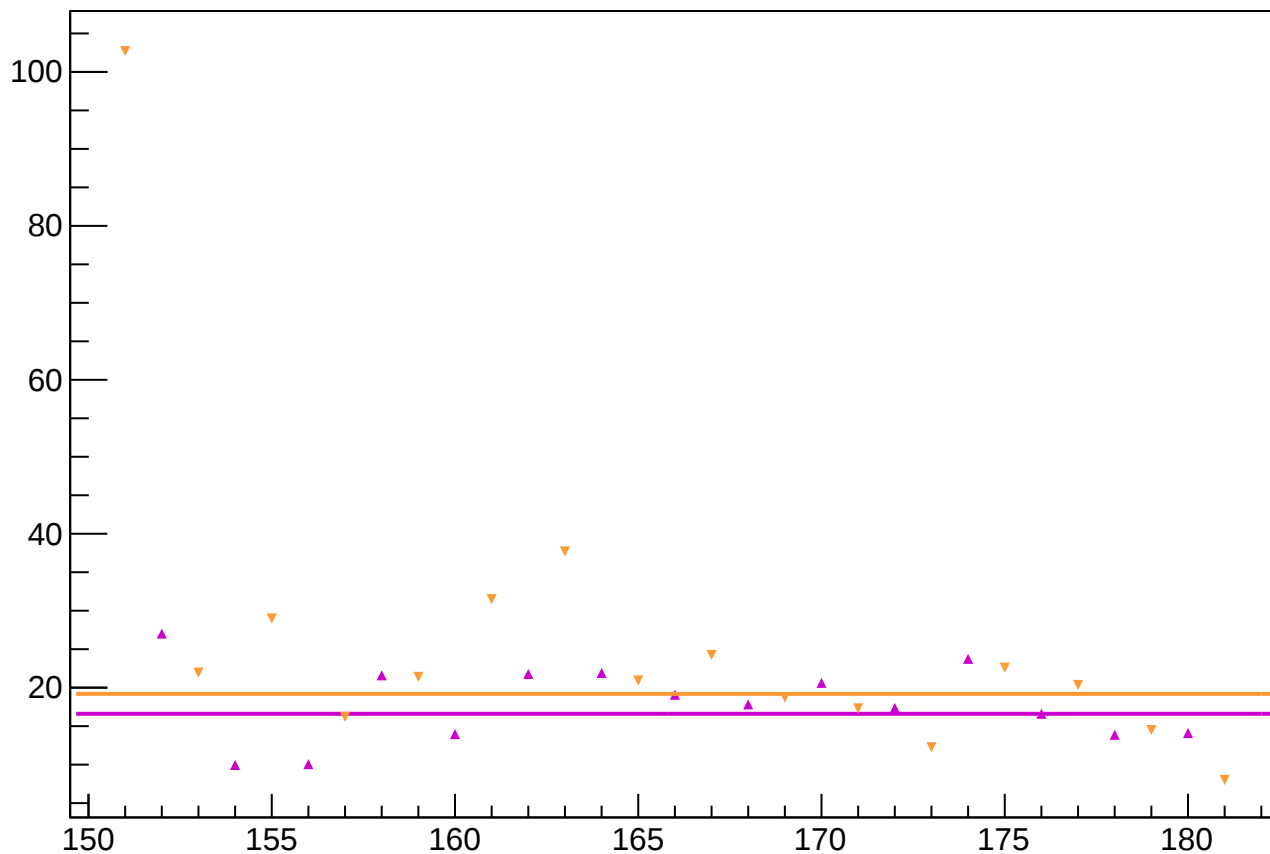
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.914 $\pm$ 0.039 χ^2 /NDF:5840.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.858 $\pm$ 0.037 χ^2 /NDF:3997.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.884 $\pm$ 0.027 χ^2 /NDF: 9839.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.192+/-0.047 χ^2/NDF : 60107.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

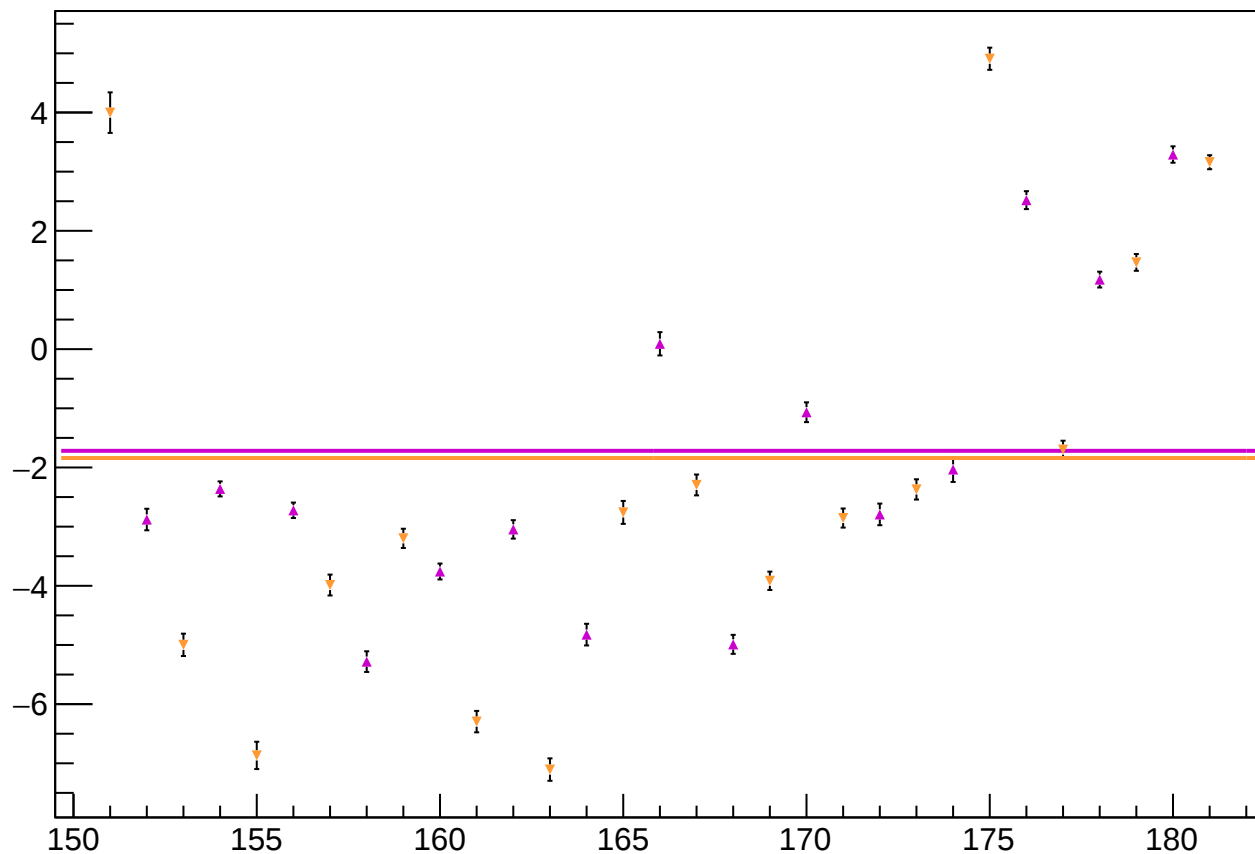
Left In: 16.606+/-0.045 χ^2/NDF : 10438.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.860+/-0.032 χ^2/NDF : 72134.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

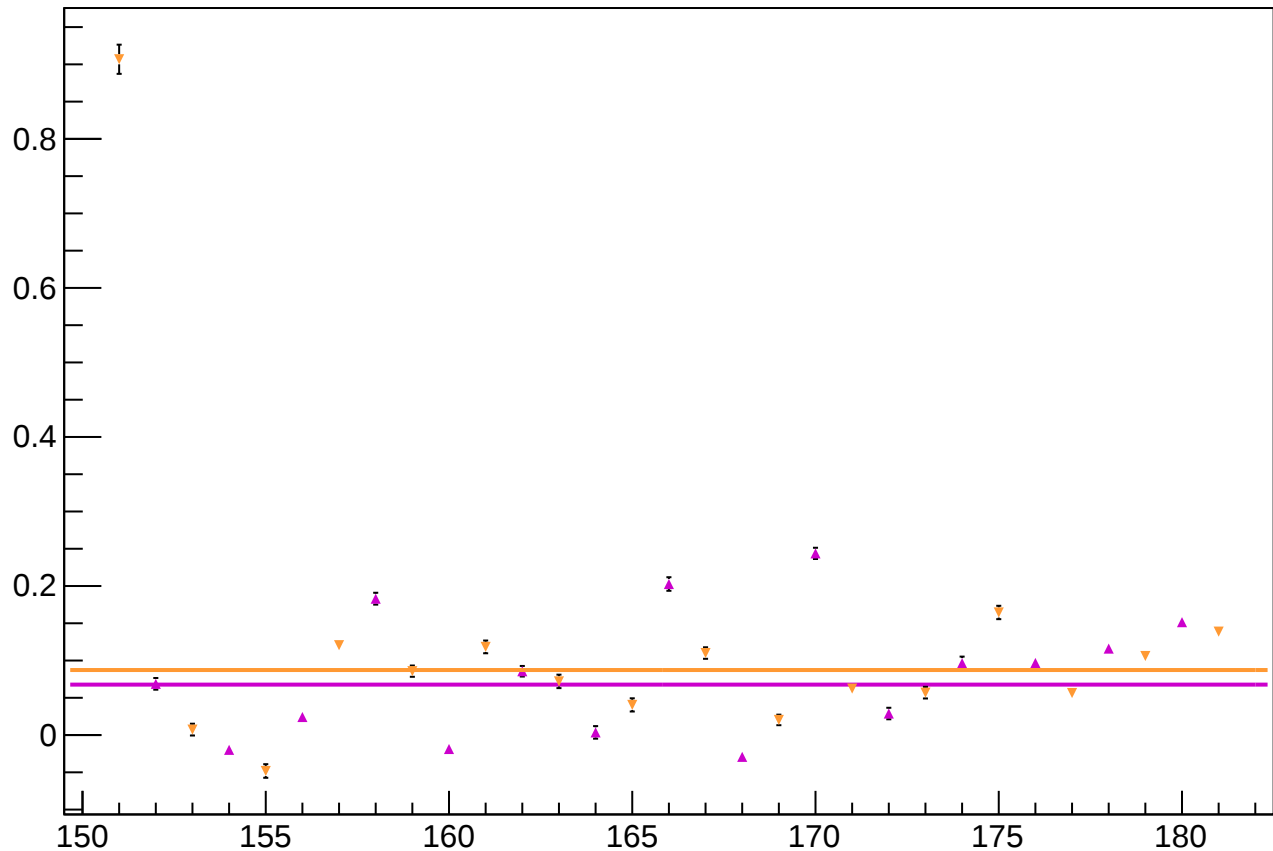
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.840+/-0.043 χ^2/NDF : 6513.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.719+/-0.040 χ^2/NDF : 4242.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.776+/-0.029 χ^2/NDF : 10760.0/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.087+/-0.002 χ^2/NDF : 2465.8/15

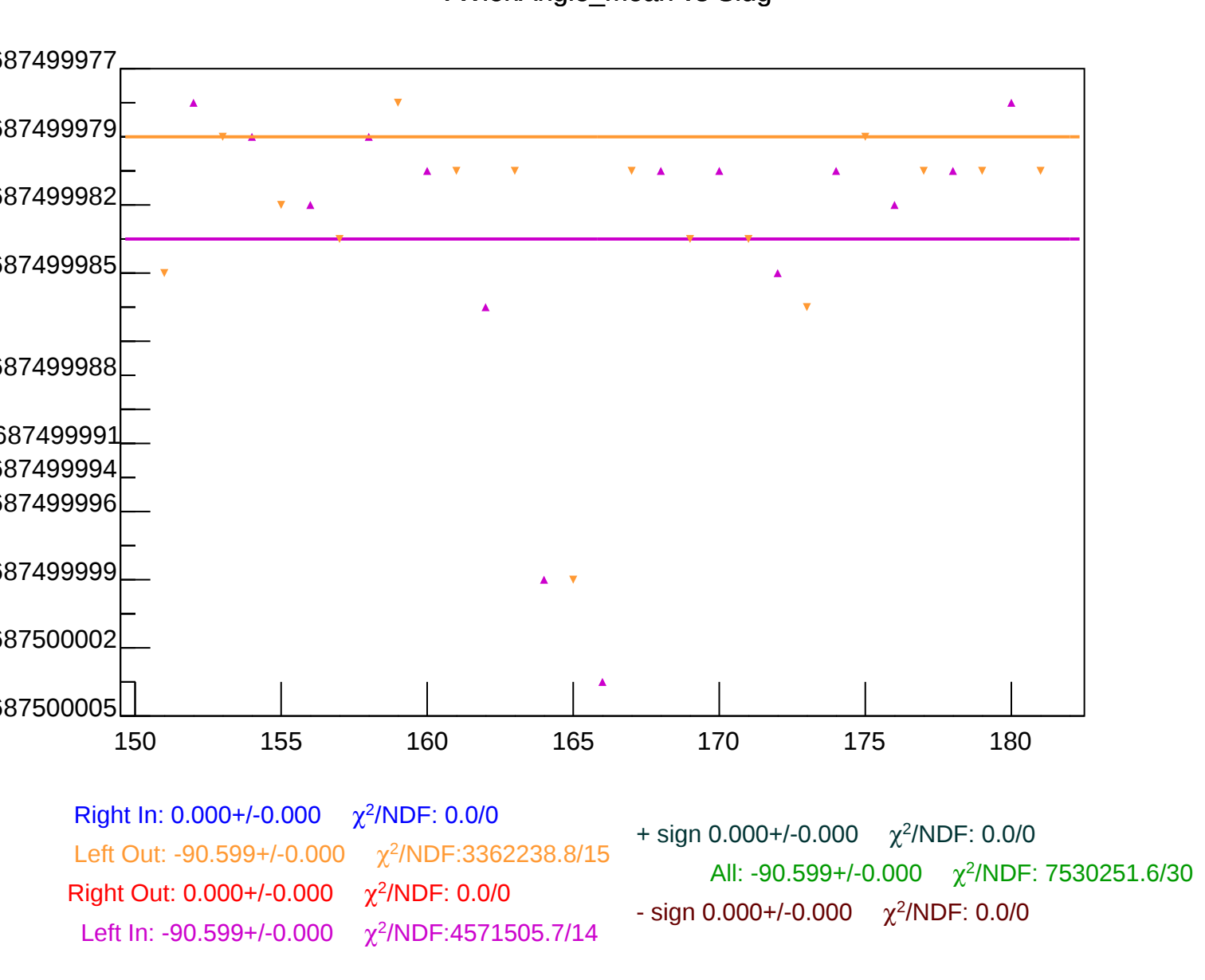
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

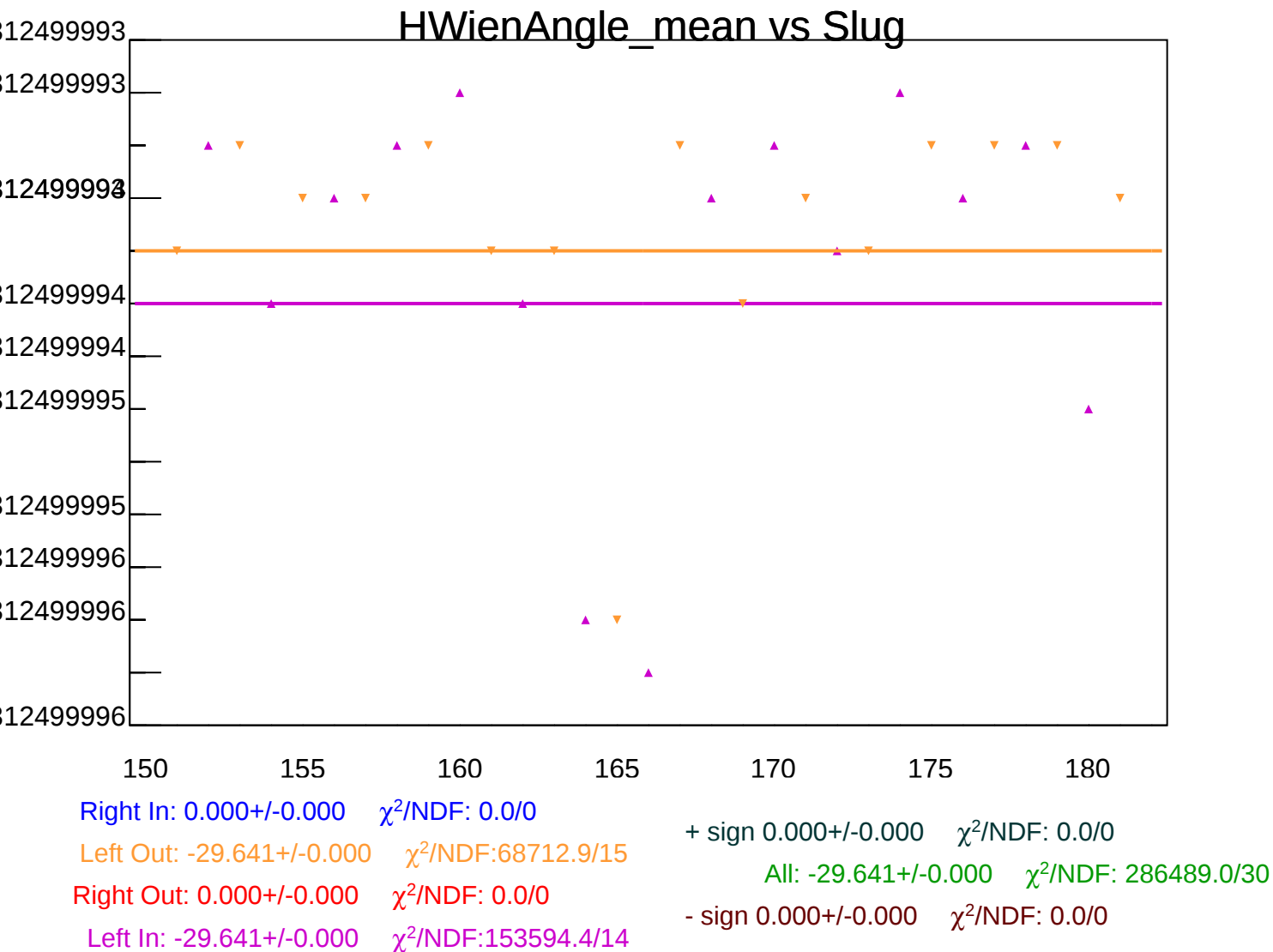
Left In: 0.068+/-0.002 χ^2/NDF : 2103.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

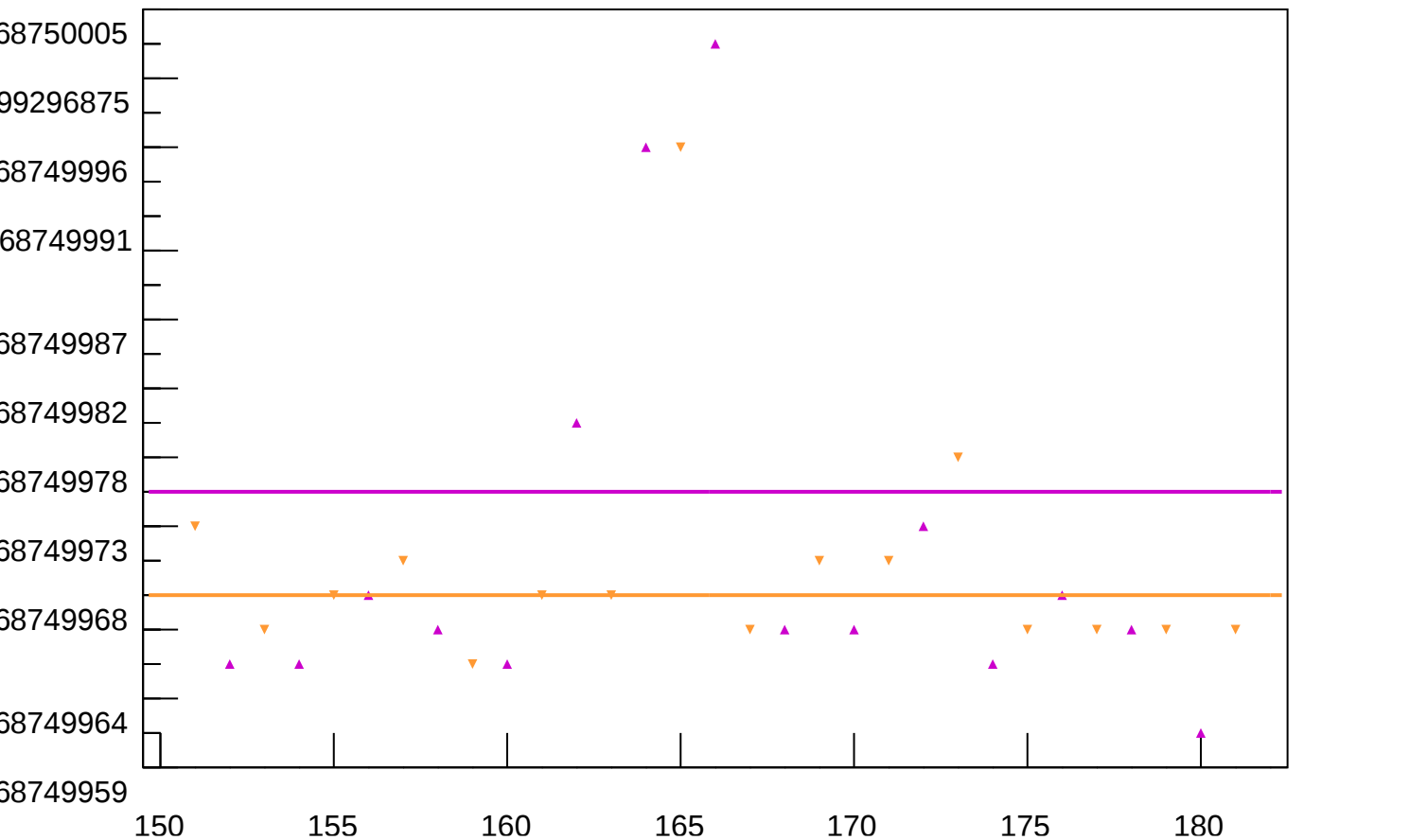
All: 0.077+/-0.001 χ^2/NDF : 4627.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0





psub_pl_pos_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1467.999+/-0.000 χ^2/NDF : 675858259.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

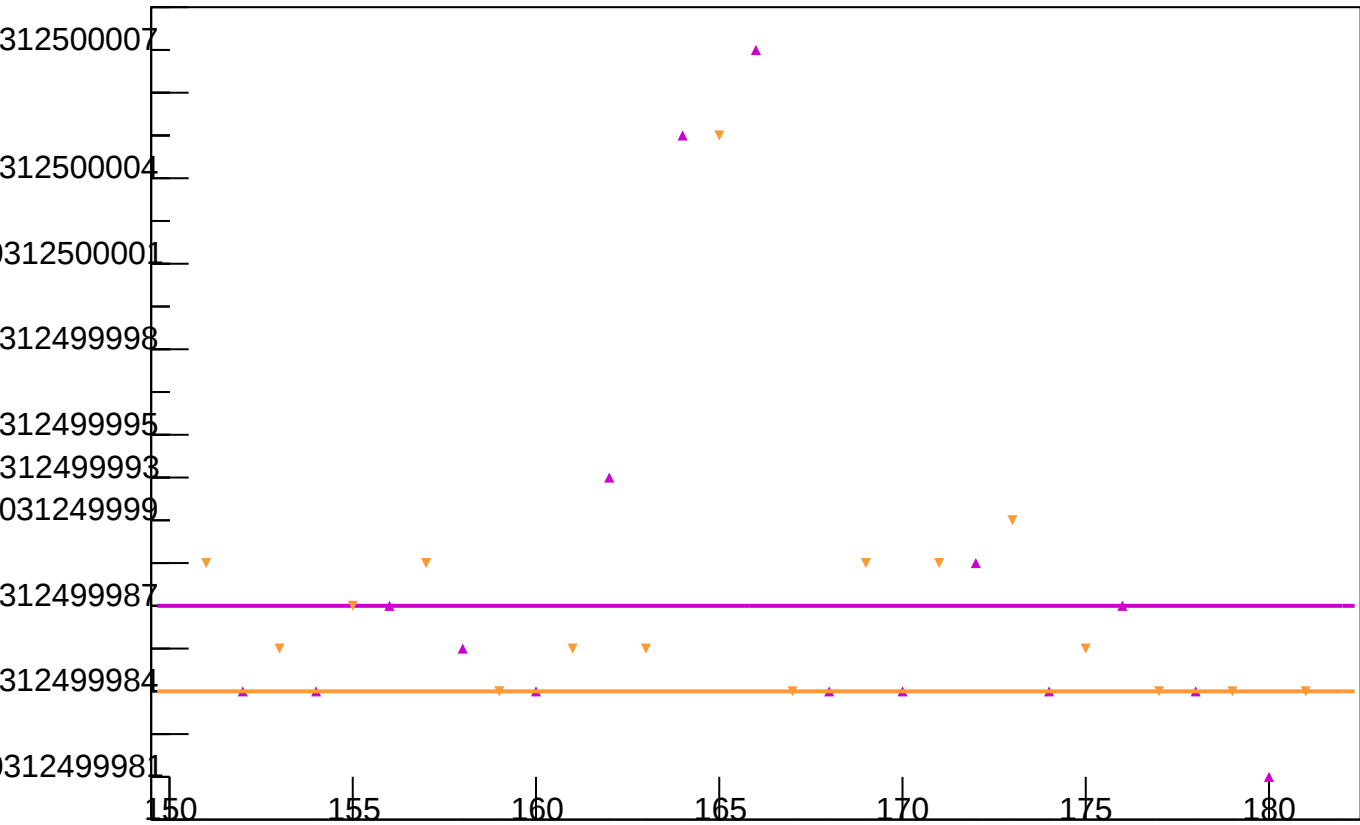
Left In: 1467.999+/-0.000 χ^2/NDF : 1874081075.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1467.999+/-0.000 χ^2/NDF : 2214827788.

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

031250001



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 88.021+/-0.000 χ^2/NDF :3067394.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

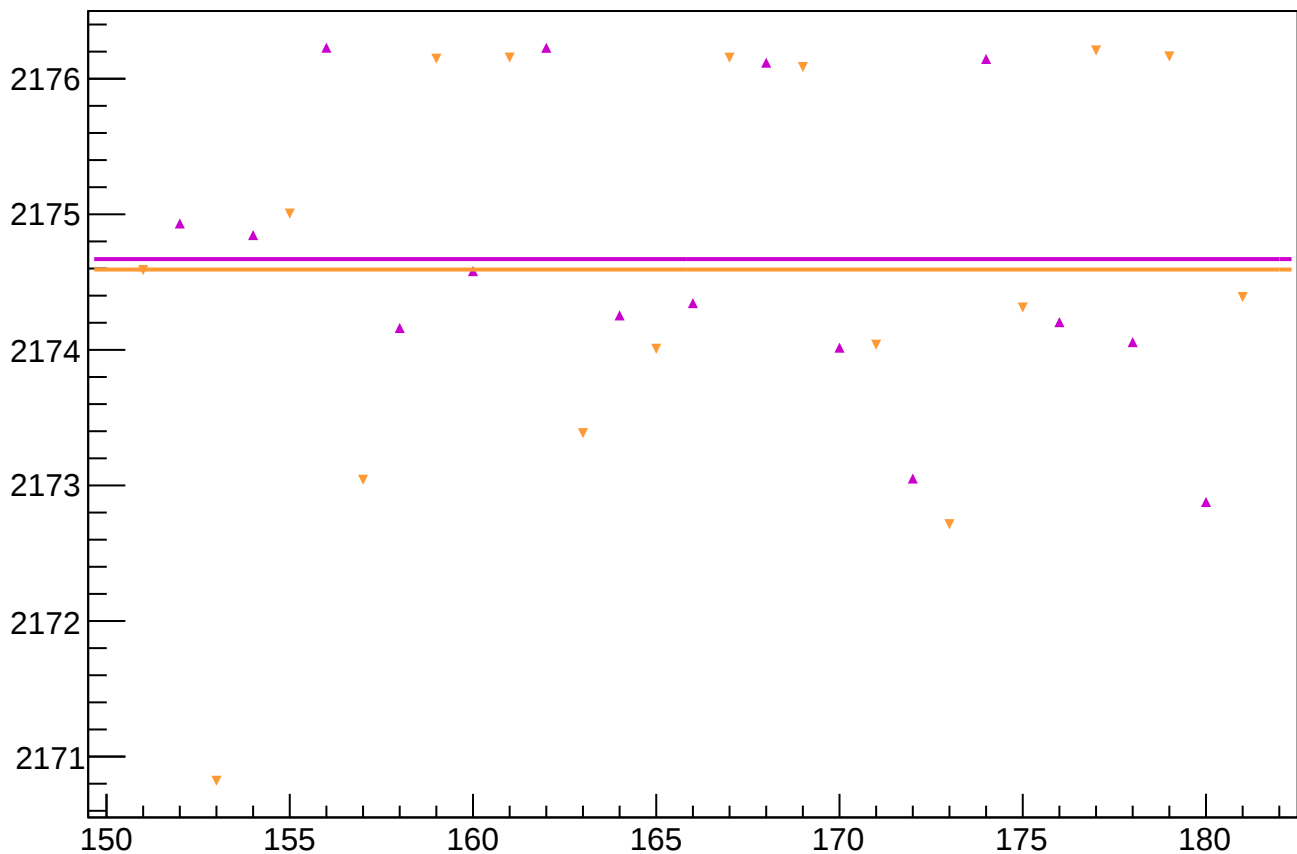
Left In: 88.021+/-0.000 χ^2/NDF :4438825.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.021+/-0.000 χ^2/NDF : 6482745.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HALLA_p_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2174.593+/-0.000 χ^2/NDF : 3063289499143715158981674683858944.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

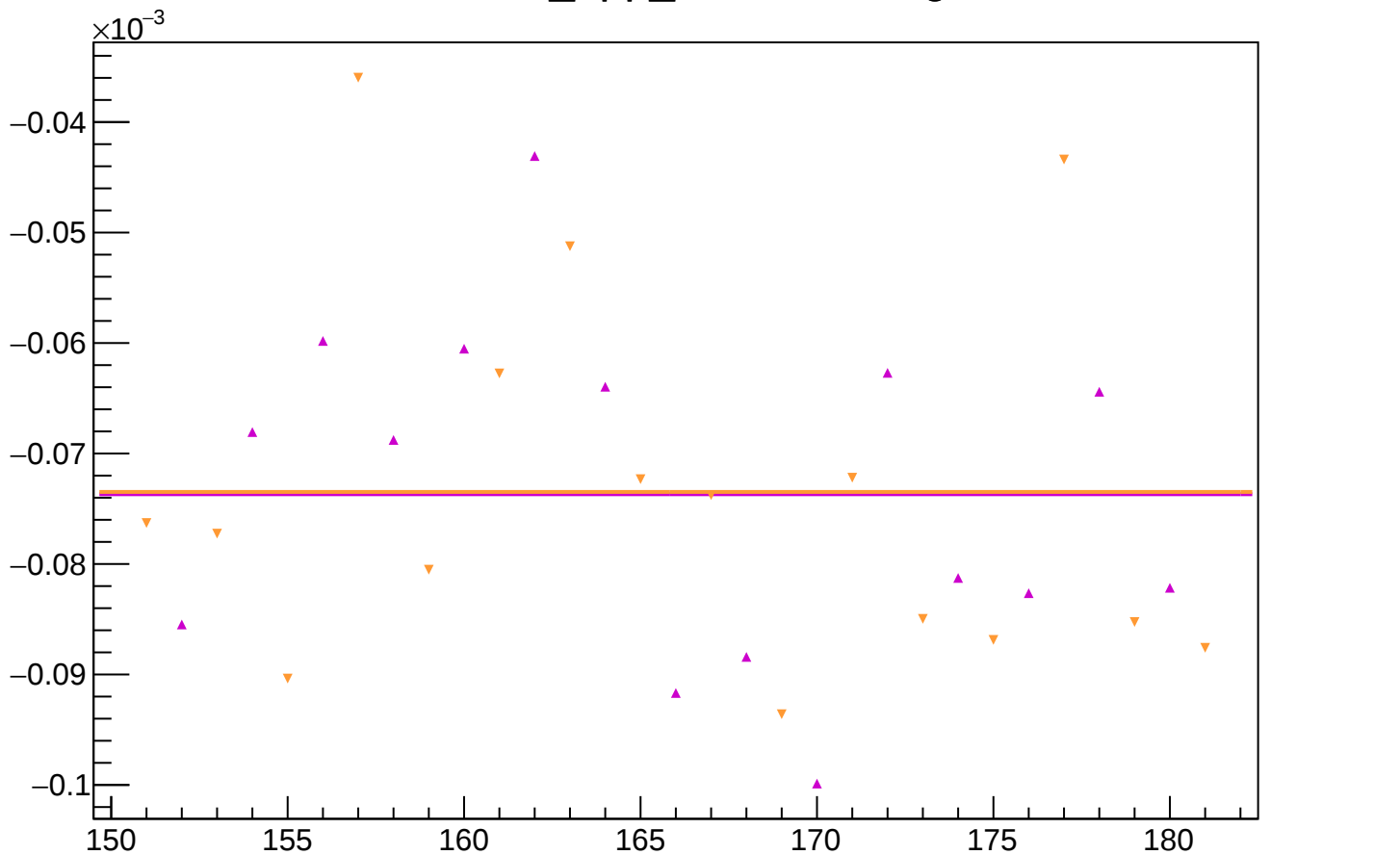
Left In: 2174.670+/-0.000 χ^2/NDF : 1366465325688750177084752871292928.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2174.630+/-0.000 χ^2/NDF : 44334414260

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HALLA_dpp_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.000+/-0.000 χ^2/NDF : 351468609726375532691456.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

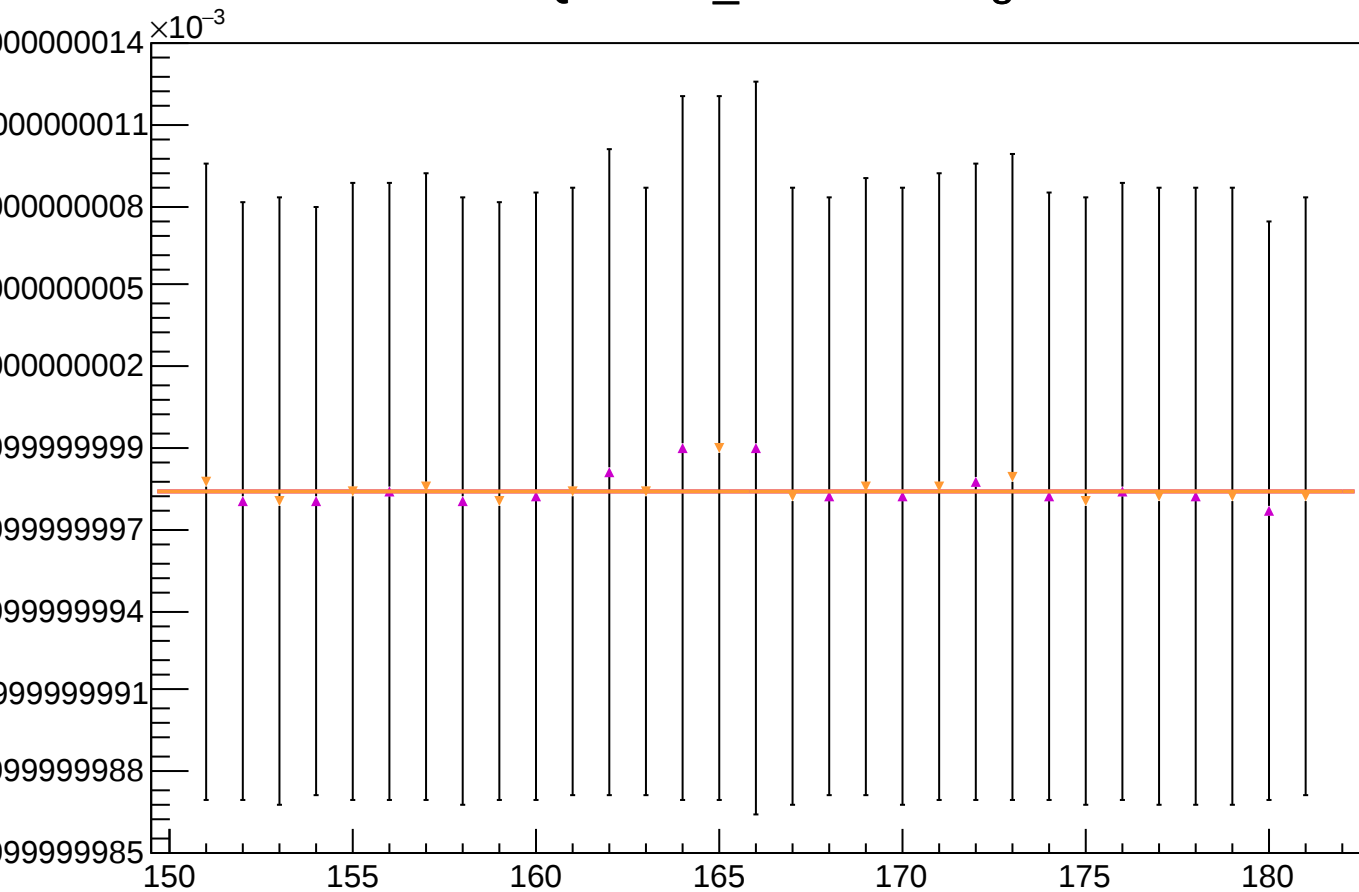
Left In: -0.000+/-0.000 χ^2/NDF : 249058936123440916070400.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 6005547906625

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

MQ171LM_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

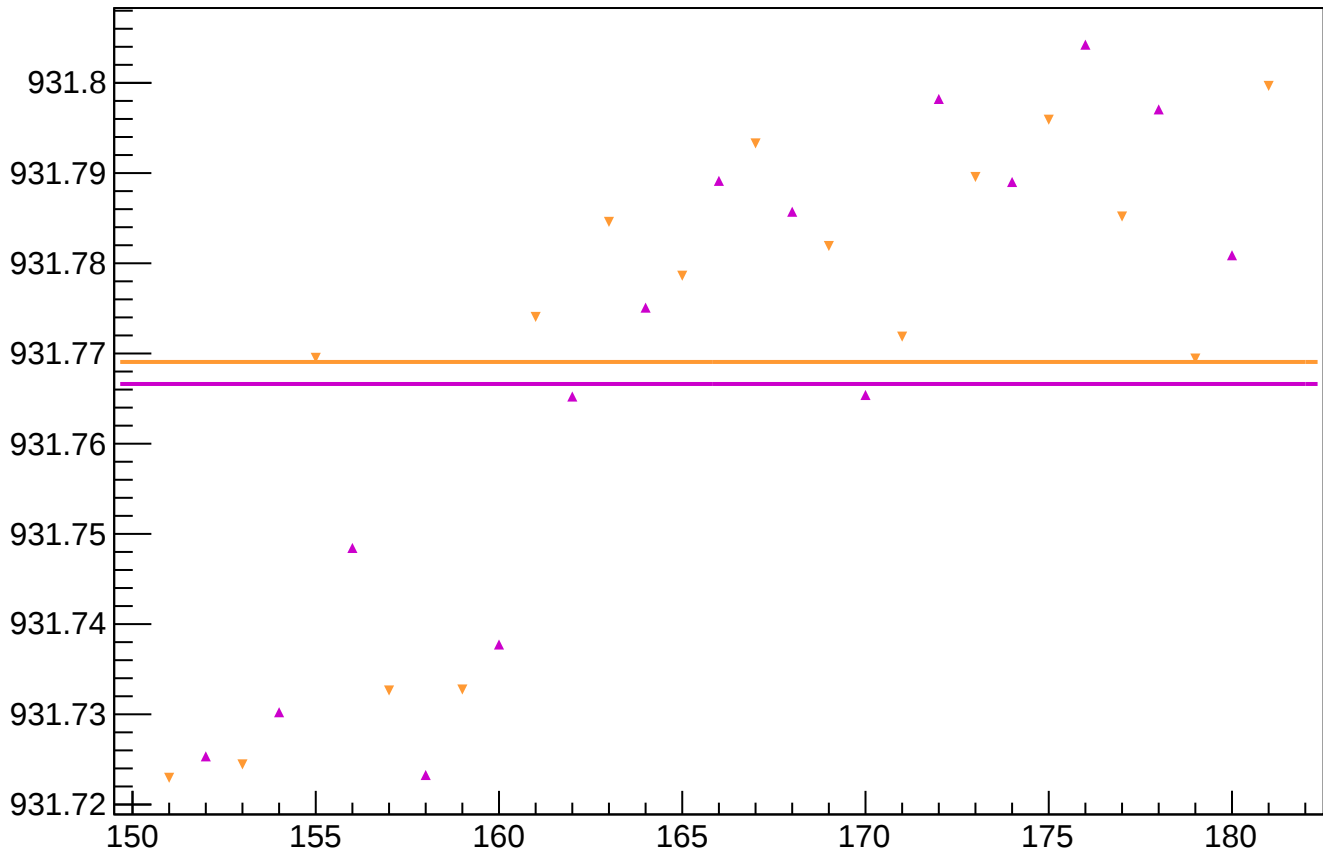
Left In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

HacL_Q2_HP3458A_IOUT_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 931.769+/-0.000 χ^2/NDF : 836505748095622602334050189312.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

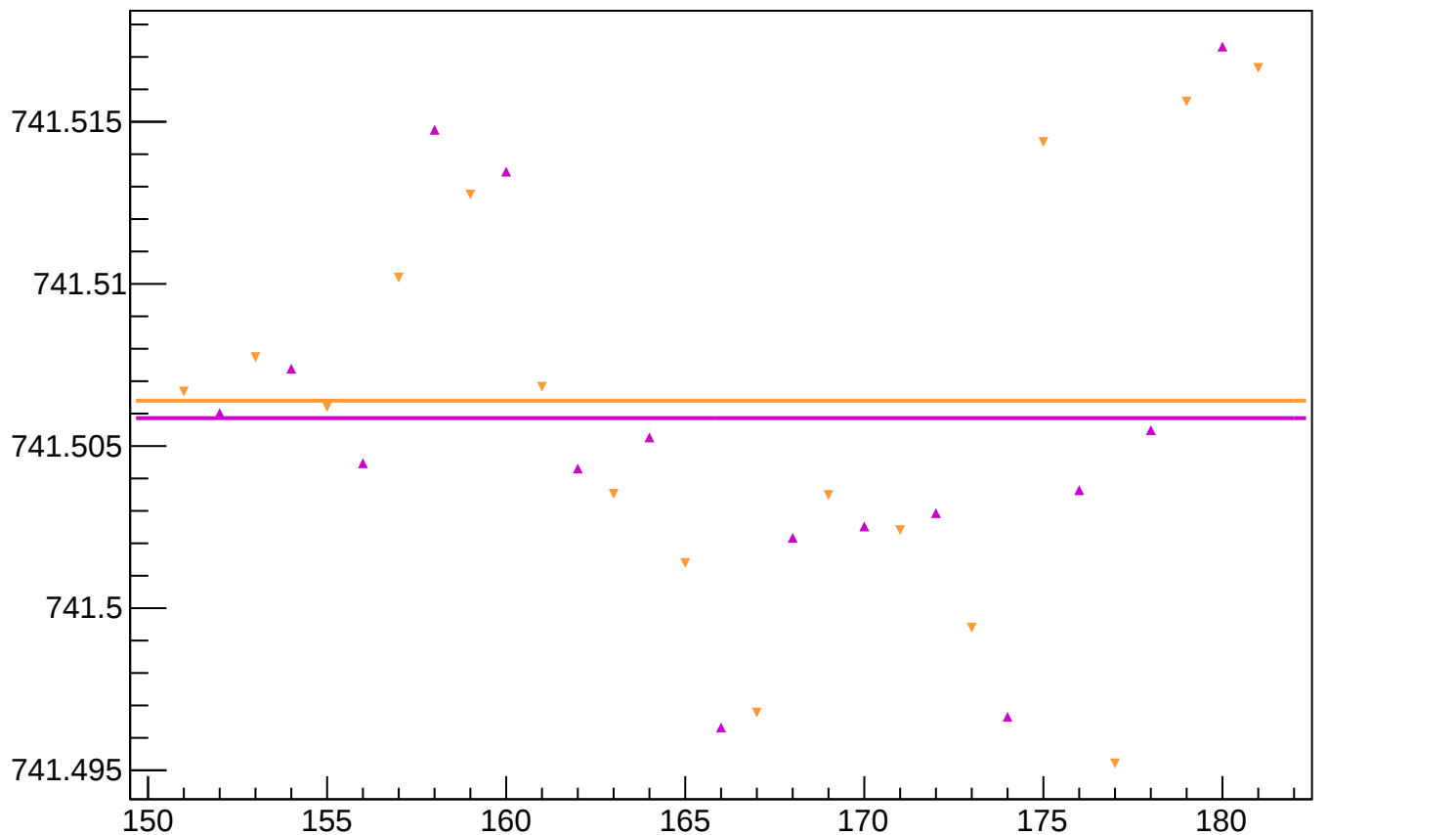
Left In: 931.767+/-0.000 χ^2/NDF : 912675879889711058766562066432.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 931.768+/-0.000 χ^2/NDF : 175288551482

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HacL_D1_HP3458A_IOUT_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 741.506+/-0.000 χ^2/NDF : 51702430903806419412658946048.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

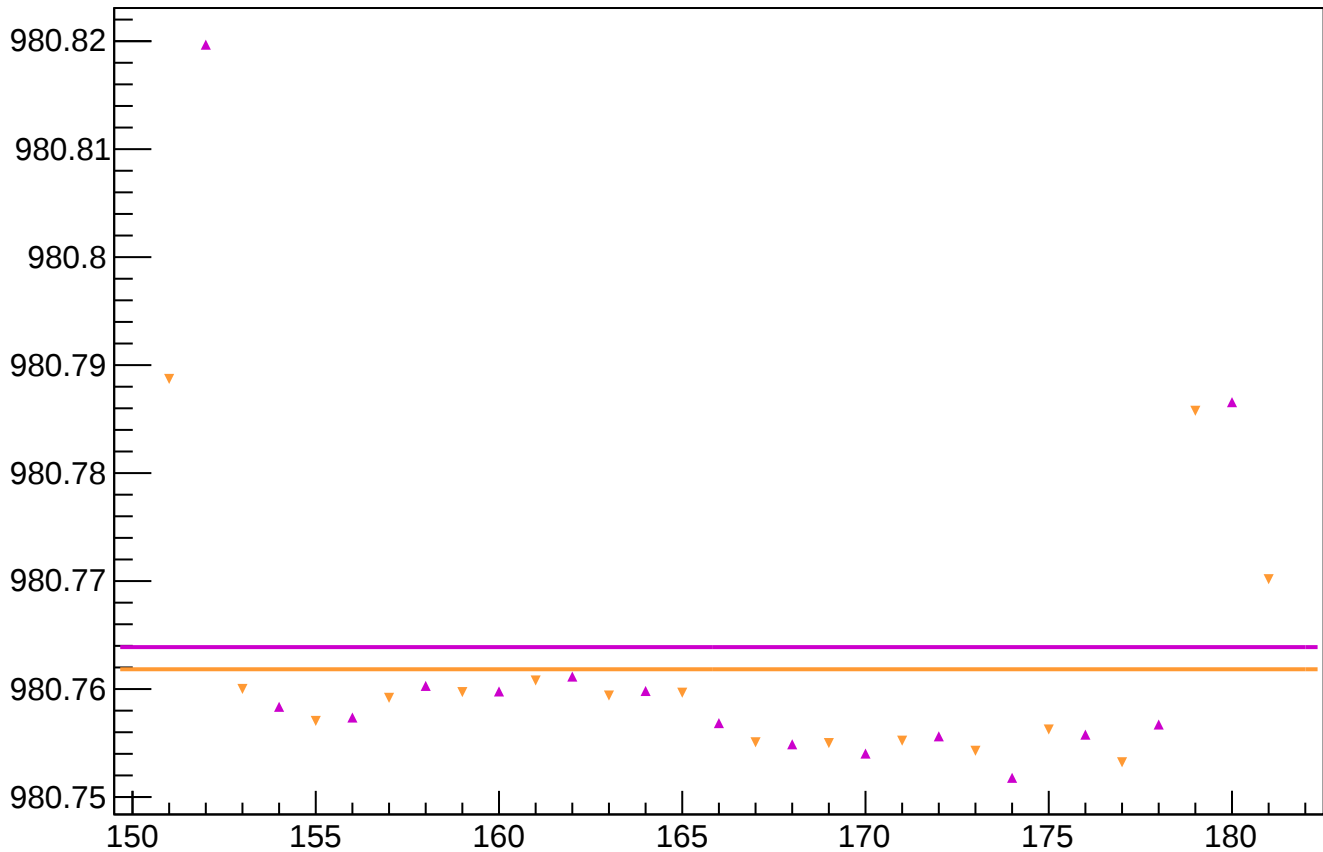
Left In: 741.506+/-0.000 χ^2/NDF : 39754447543725342618288128000.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 741.506+/-0.000 χ^2/NDF : 916368302410

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HacL_Q3_HP3458A_IOUT_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 980.762+/-0.000 χ^2/NDF : 135924811496373579158625714176.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

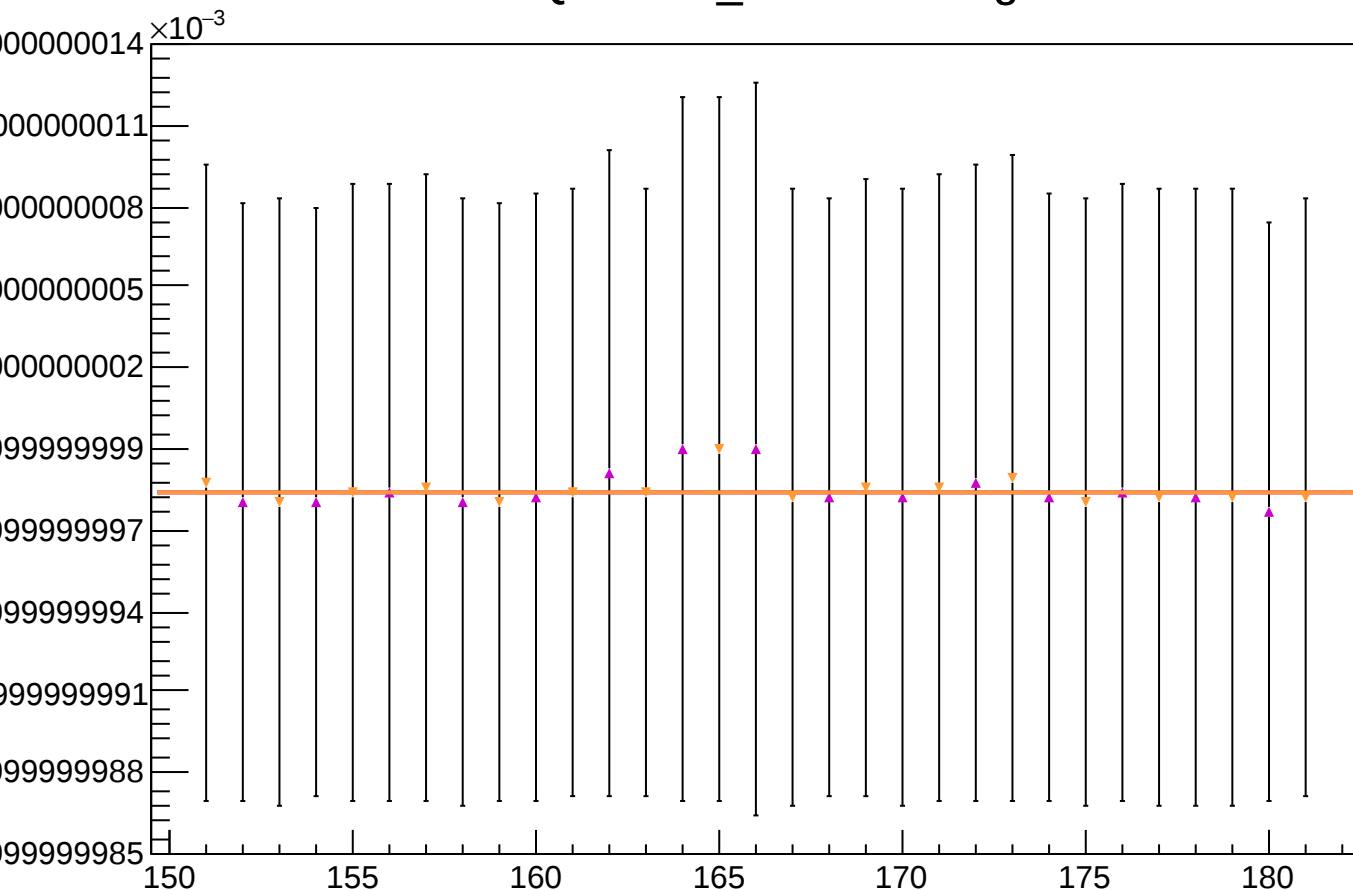
Left In: 980.764+/-0.000 χ^2/NDF : 373396385771955486633932881920.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 980.763+/-0.000 χ^2/NDF : 511935322134

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

MQ172RM_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

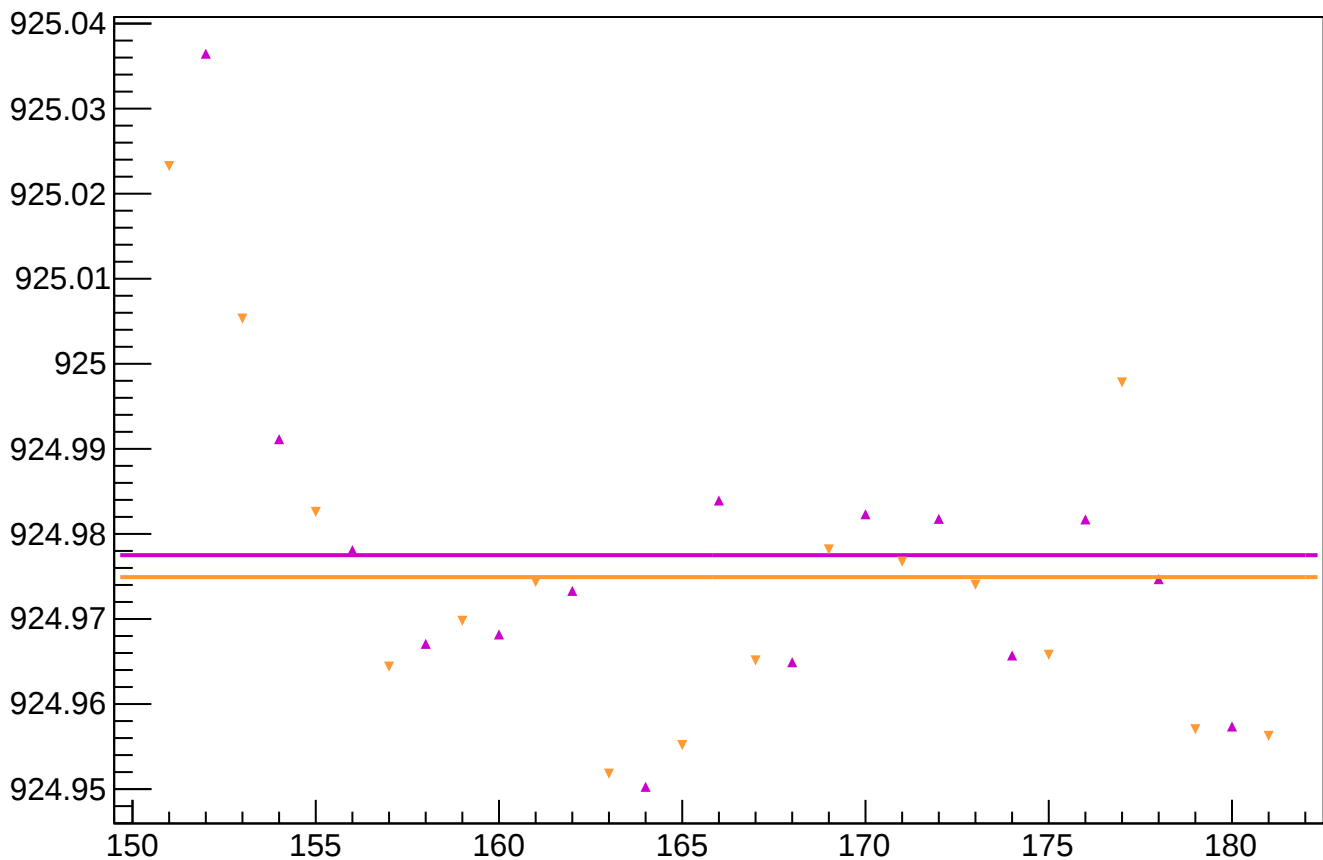
Left In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

HacR_Q2_HP3458A_IOUT_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 924.975+/-0.000 χ^2/NDF : 457485021064653135121425104896.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

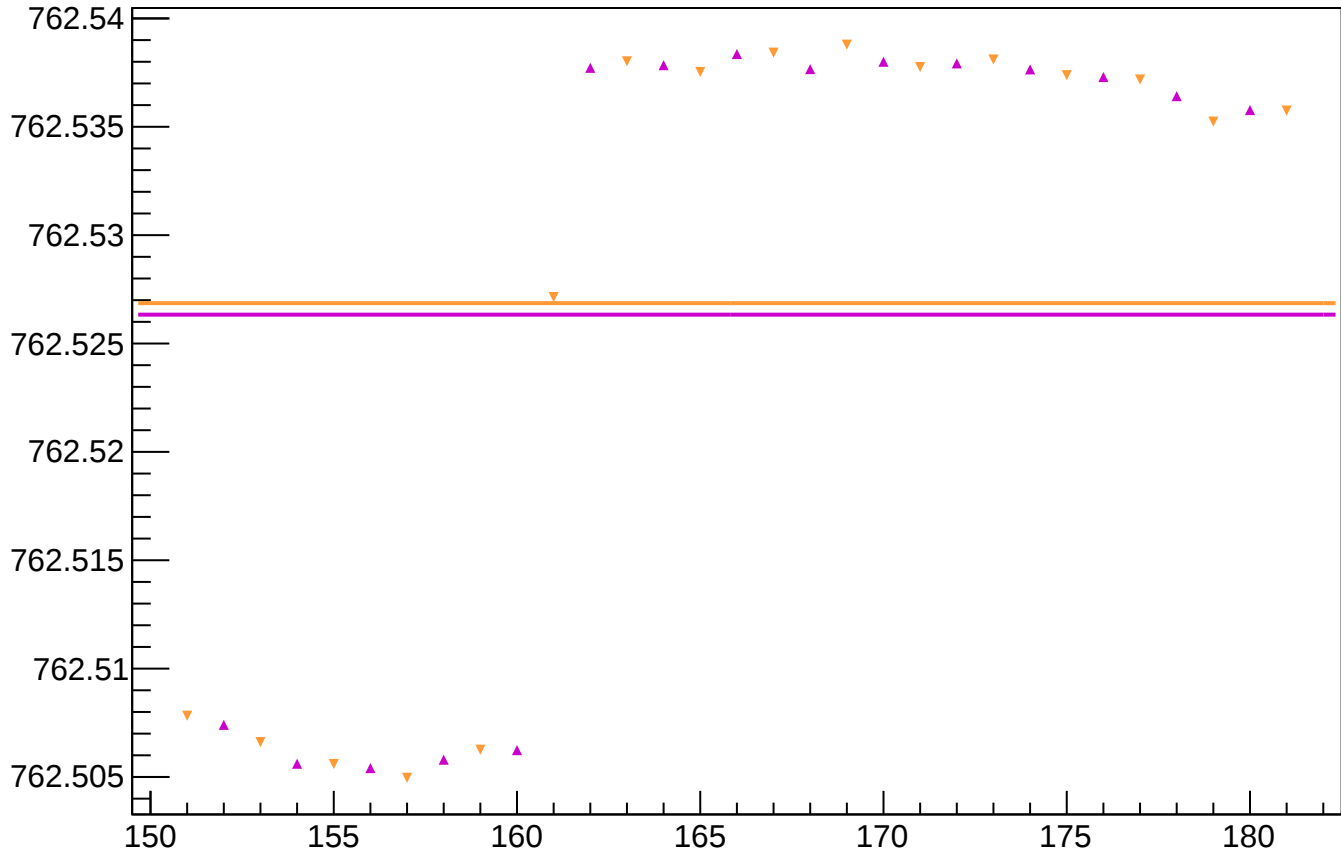
Left In: 924.978+/-0.000 χ^2/NDF : 453343876767403842367848972288.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 924.976+/-0.000 χ^2/NDF : 914963308575

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HacR_D1_HP3458A_IOUT_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 762.527+/-0.000 χ^2/NDF : 263128963163226031987443630080.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

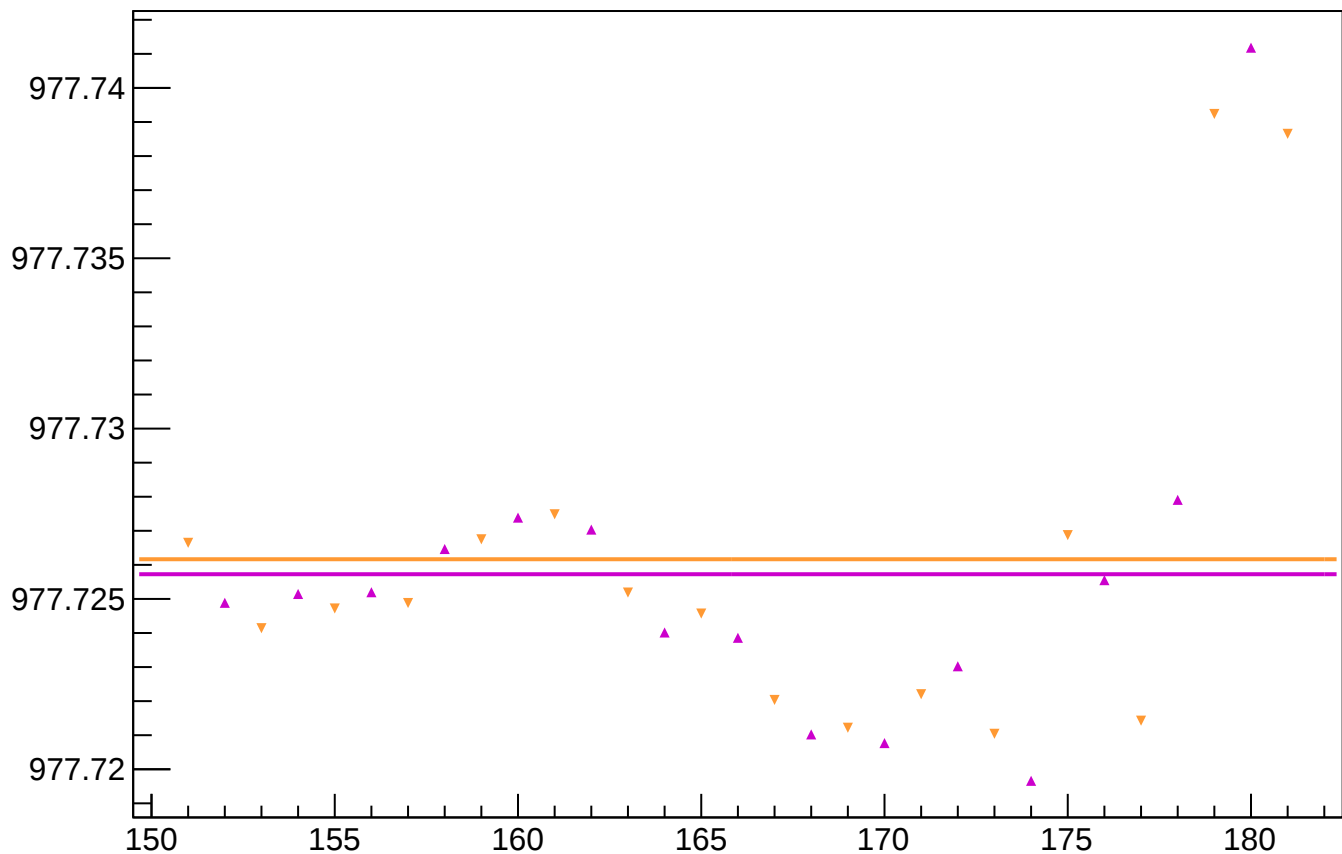
Left In: 762.526+/-0.000 χ^2/NDF : 269134366839385202835232653312.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 762.527+/-0.000 χ^2/NDF : 532438657594

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HacR_Q3_HP3458A_IOUT_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 977.726+/-0.000 χ^2/NDF : 36784812937937536541893066752.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

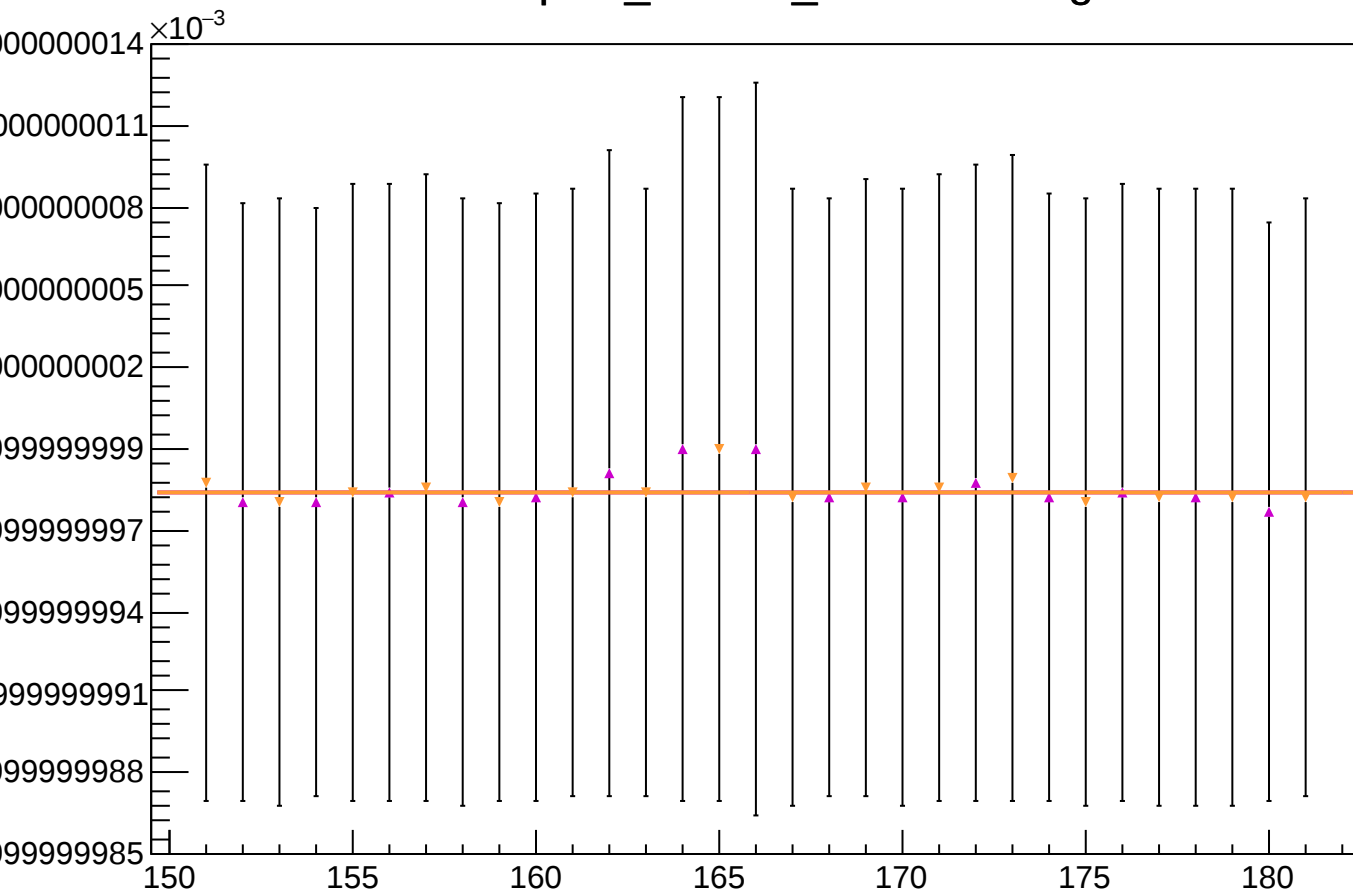
Left In: 977.726+/-0.000 χ^2/NDF : 31011006524361057680482107392.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 977.726+/-0.000 χ^2/NDF : 679158622207

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

hesDipole_current_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

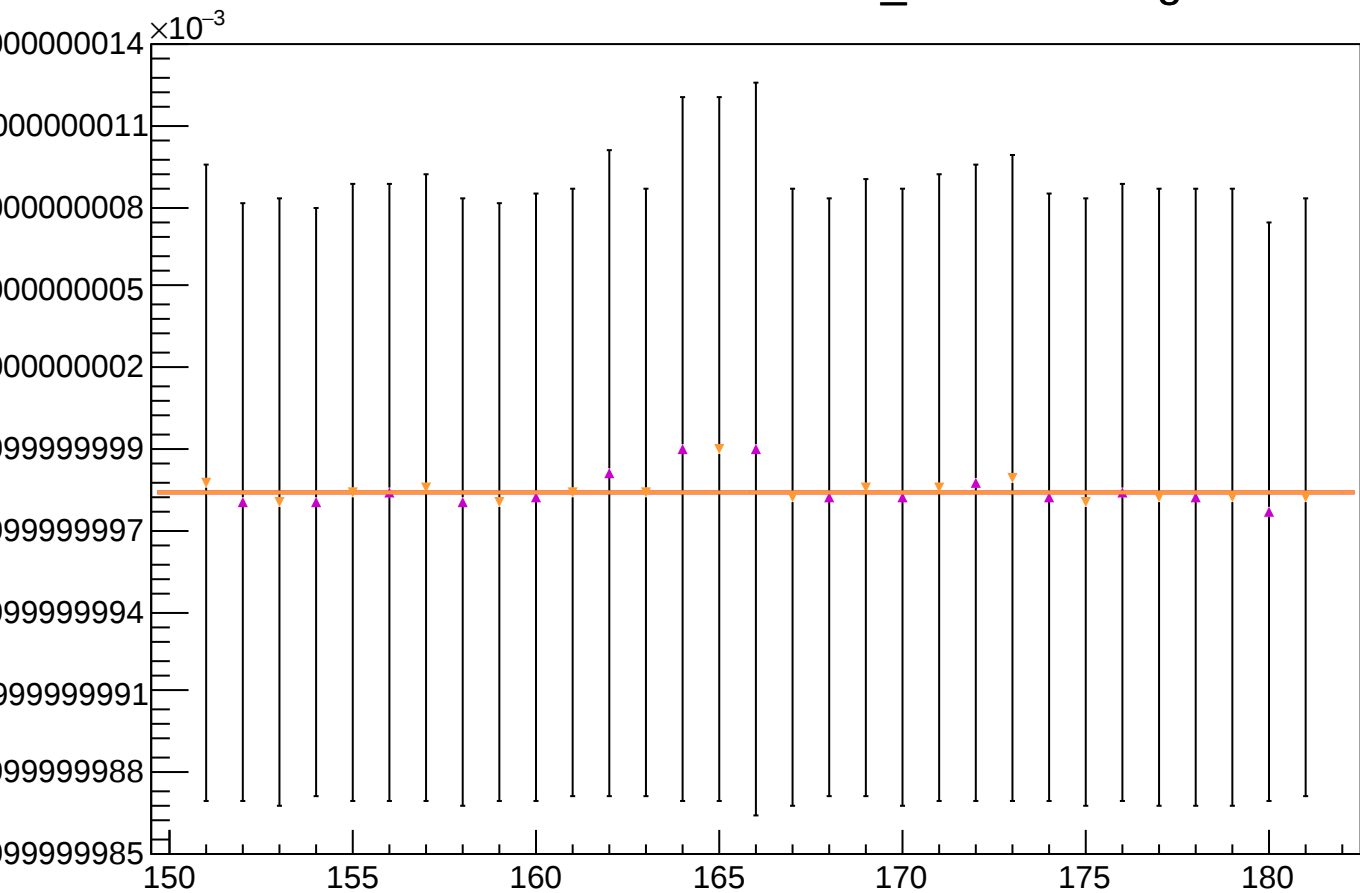
Left In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

MSUPERBIGBITereadcalc_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

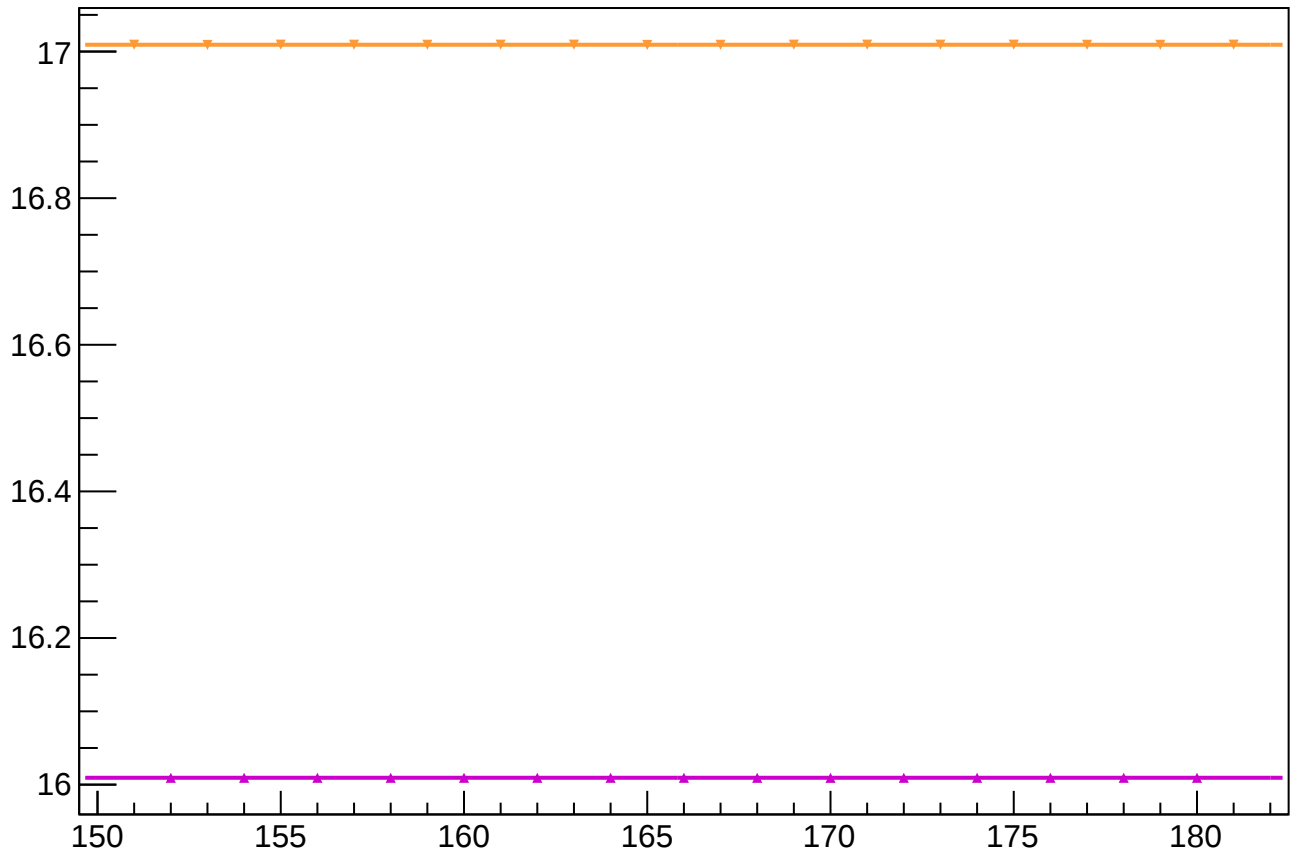
Left In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

IGL1I00DI24_24M_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.009+/-0.000 χ^2/NDF : 18499610019310432268845056.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

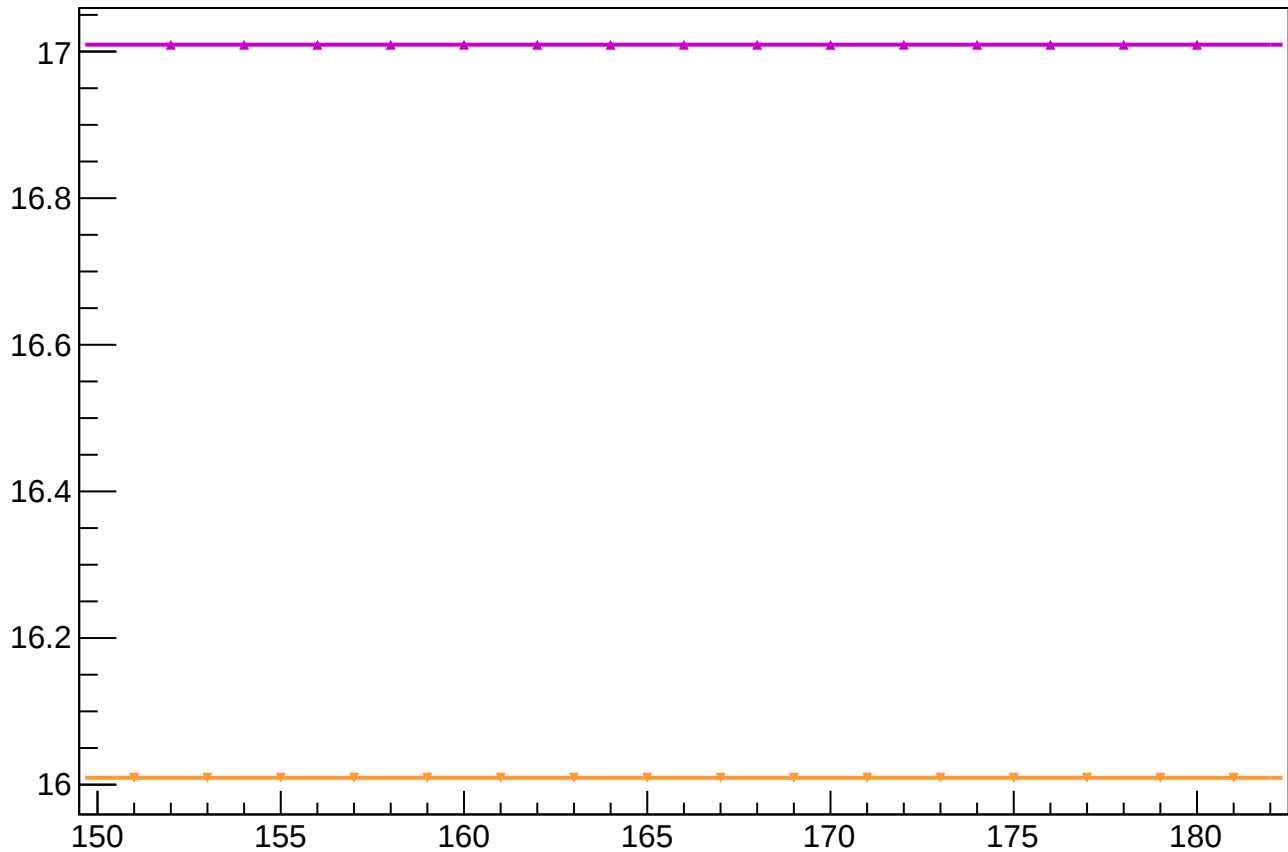
Left In: 16.009+/-0.000 χ^2/NDF : 124961943938030586822656.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.529+/-0.000 χ^2/NDF : 5755170171123

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

IGL1I00OD16_16_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.009+/-0.000 χ^2/NDF : 38079.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

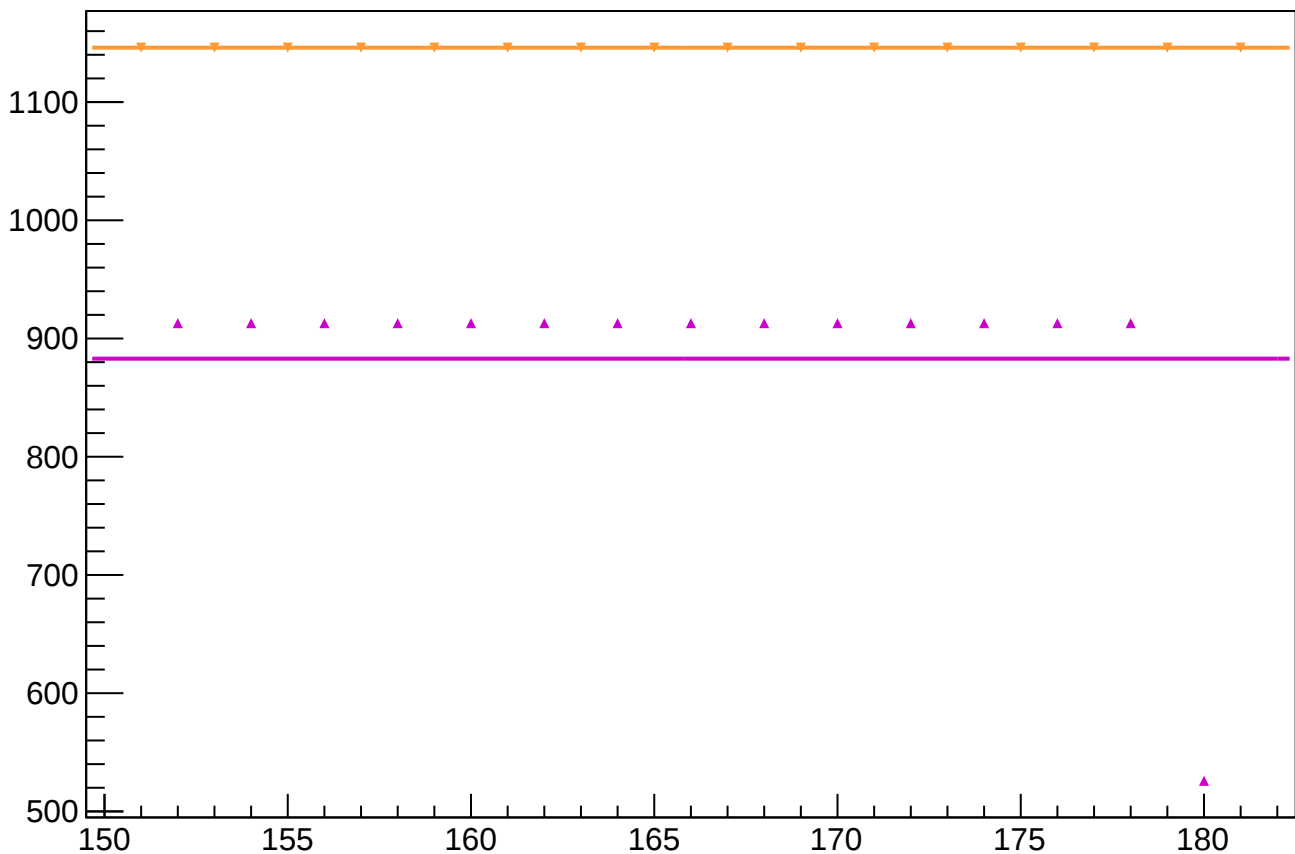
Left In: 17.009+/-0.000 χ^2/NDF : 112100858270629389926400.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.485+/-0.000 χ^2/NDF : 6050618508996

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

RTPAPOSUCNT_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1146.011+/-0.000 χ^2/NDF : 3783548162787623306306519040.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

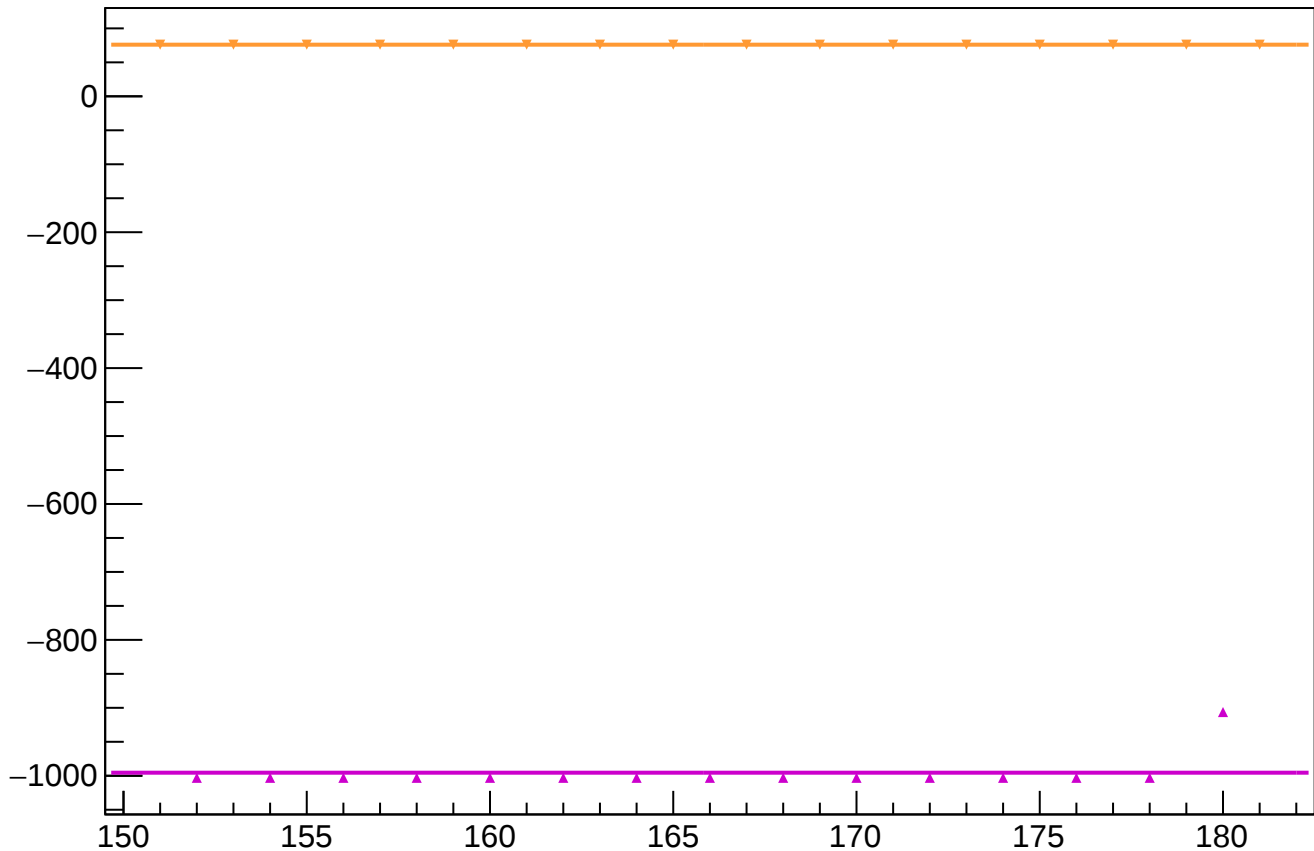
Left In: 882.971+/-0.000 χ^2/NDF : 12854606472255841561161240799797575680.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1019.198+/-0.000 χ^2/NDF : 55818629742

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

RTPAPOSVCNT_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 76.011+/-0.000 χ^2/NDF : 7602471897611620930576973824.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -995.484+/-0.000 χ^2/NDF : 803403821810932031791077227422023680.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -440.564+/-0.000 χ^2/NDF : 71372140773

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0