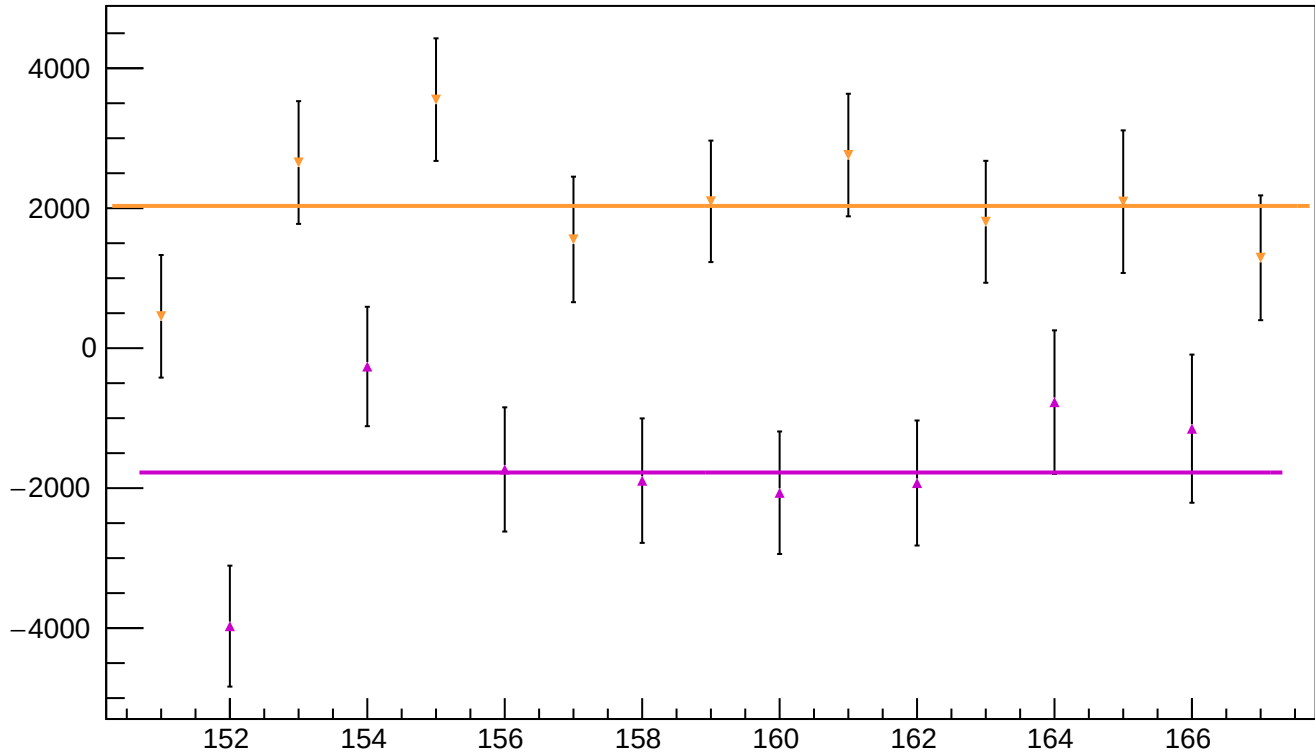


reg_asym_us_avg_mean vs Slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 2032.508+/-297.214

χ^2/NDF : 8.5/8

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left In: -1776.430+/-321.952

χ^2/NDF : 11.1/7

+ sign 0.000+/-0.000

χ^2/NDF : 0.0/0

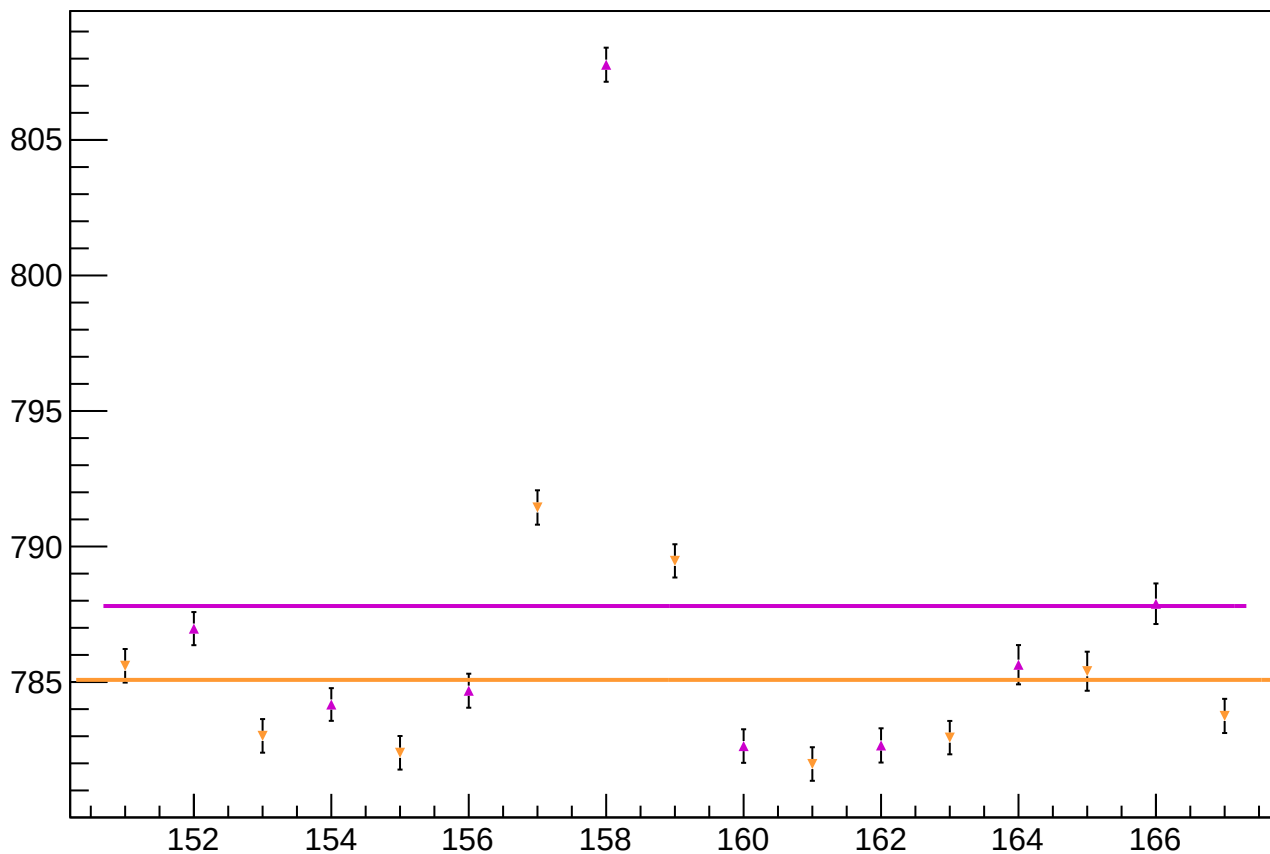
All: 279.981+/-218.384

χ^2/NDF : 95.1/16

- 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: 785.079+/-0.210 χ^2/NDF :224.2/8

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

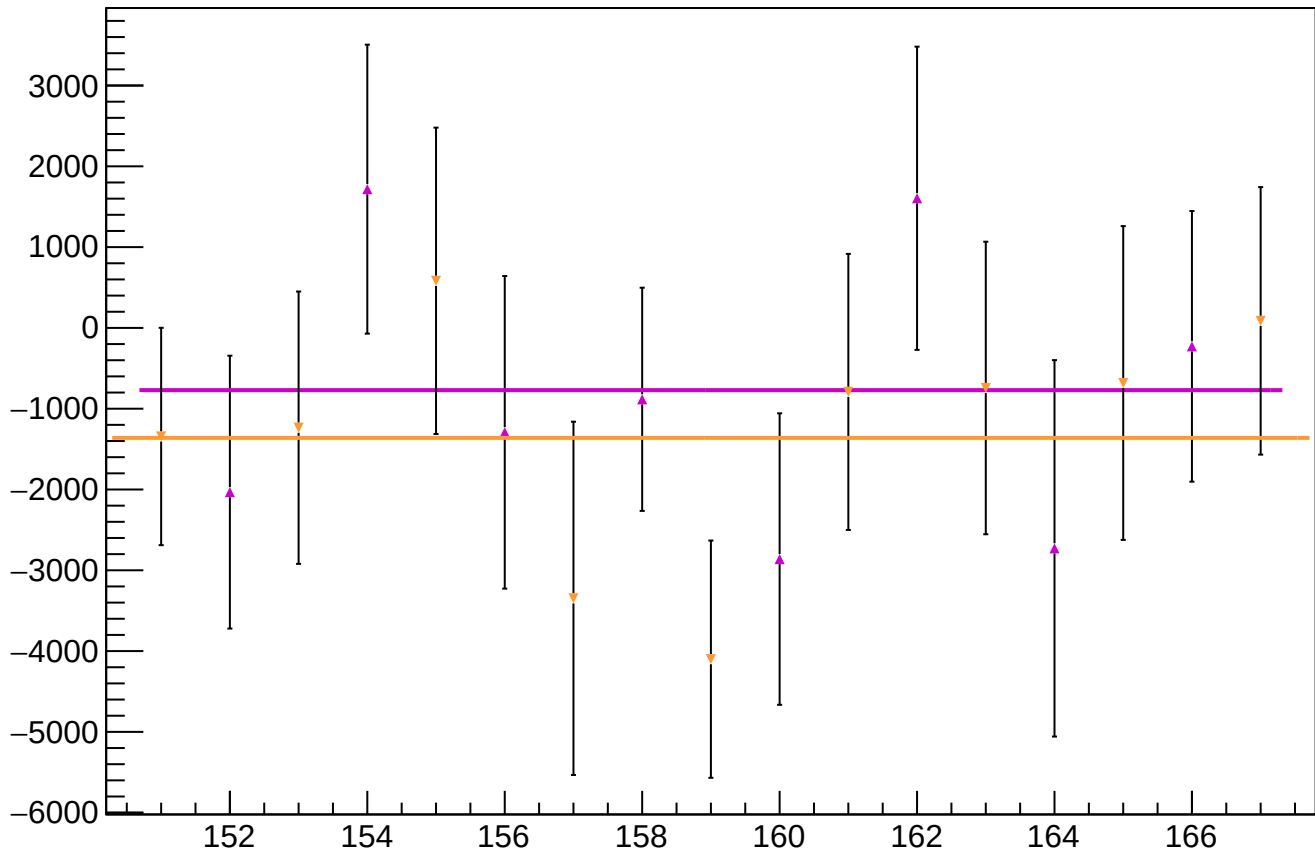
Left In: 787.805+/-0.228 χ^2/NDF :1216.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.333+/-0.154 χ^2/NDF : 1517.8/16

- 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: -1361.007+/-564.910 χ^2/NDF : 6.5/8

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

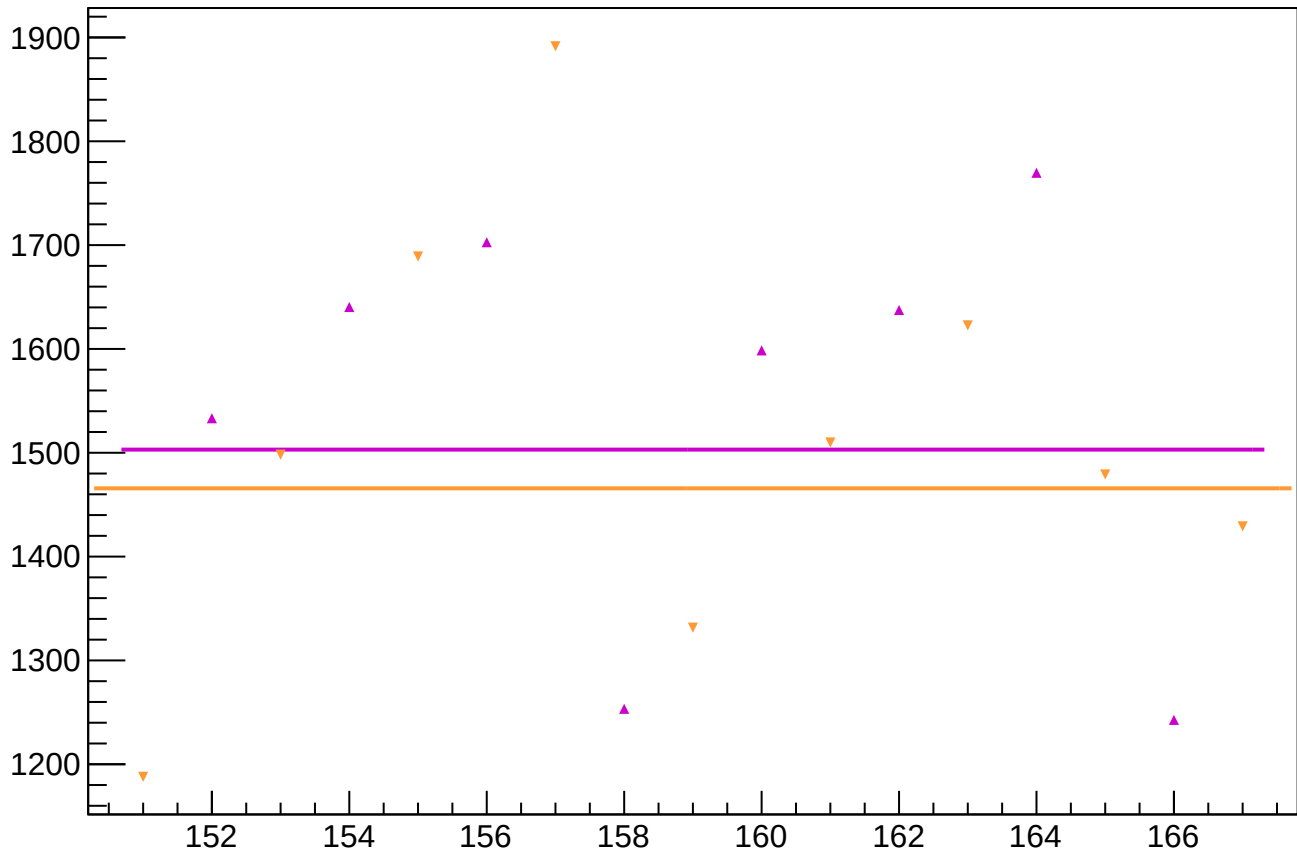
Left In: -769.971+/-621.757 χ^2/NDF : 6.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1093.737+/-418.108 χ^2/NDF : 13.3/16

- 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: 1465.752+/-0.399 χ^2/NDF : 223785.0/8

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

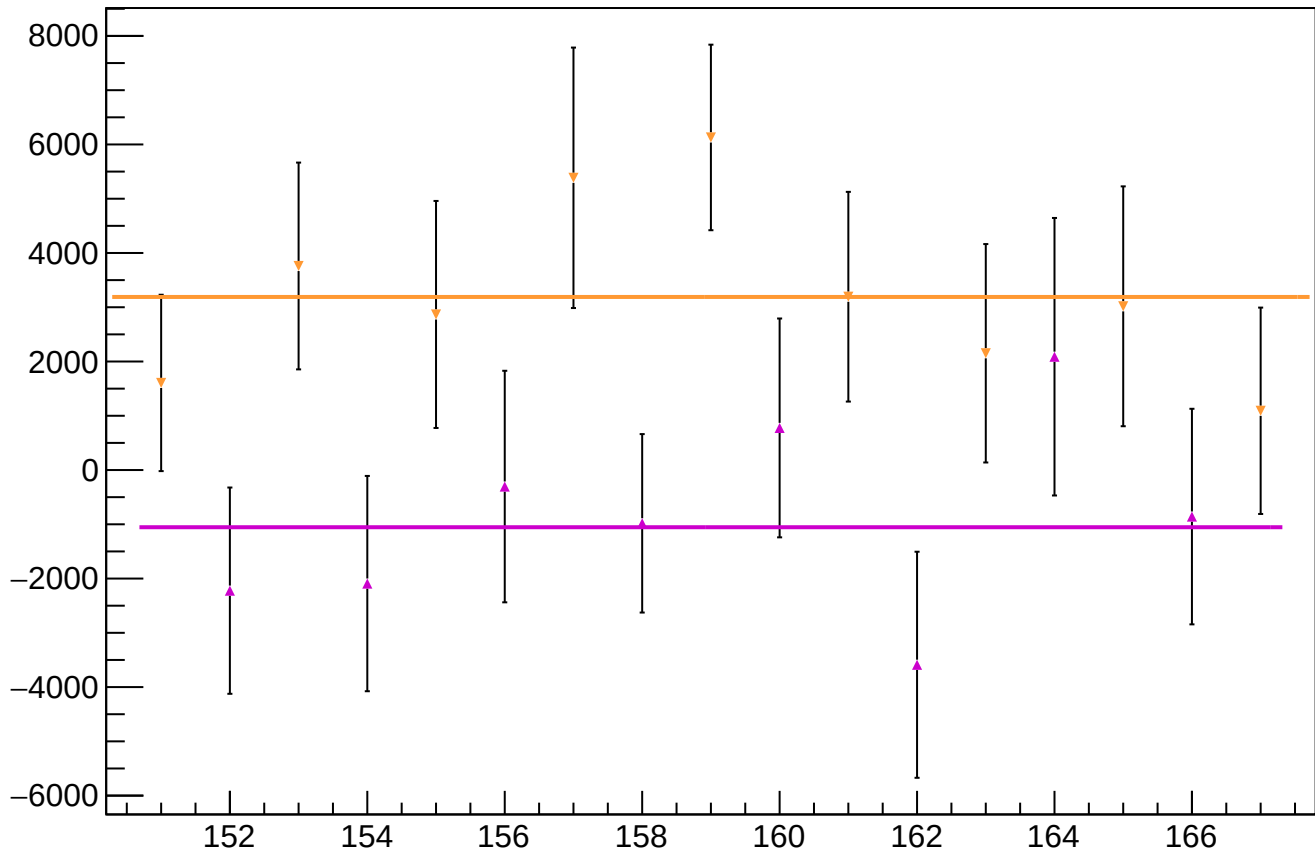
Left In: 1503.037+/-0.440 χ^2/NDF : 189460.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1482.613+/-0.296 χ^2/NDF : 417185.4/16

- 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: 3189.551+/-646.271 χ^2/NDF : 6.3/8

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

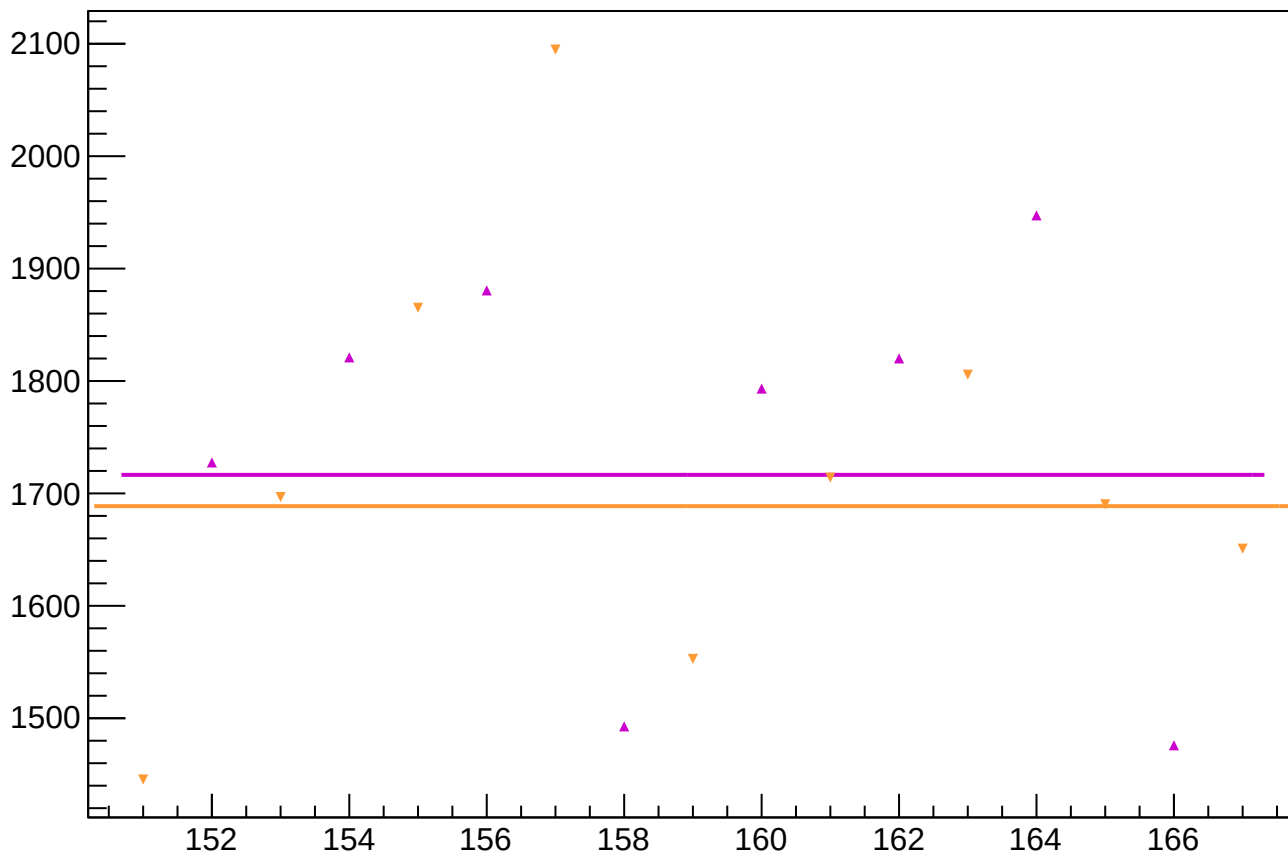
Left In: -1054.030+/-706.546 χ^2/NDF : 4.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1256.456+/-476.871 χ^2/NDF : 30.6/16

- 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: 1688.686+/-0.457 χ^2/NDF :136856.2/8

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

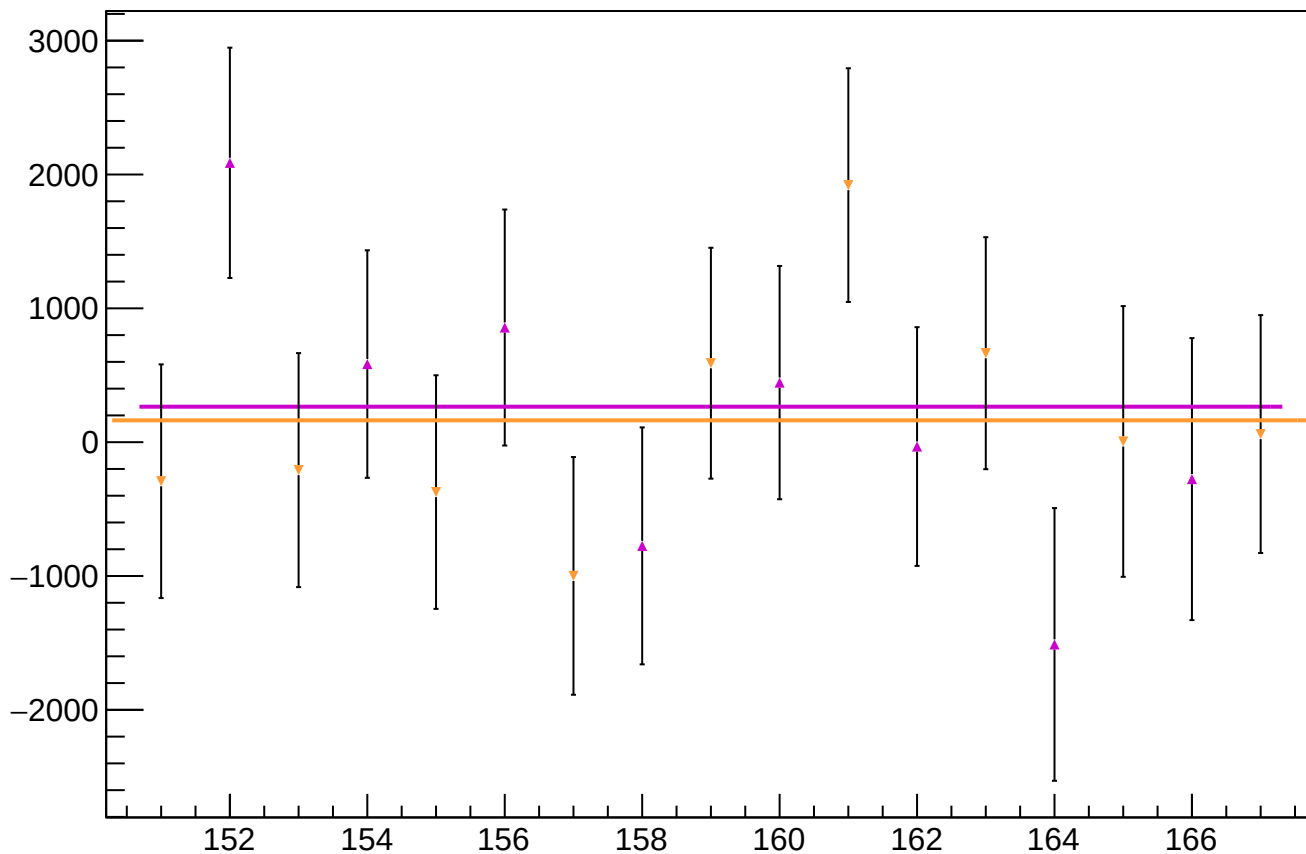
Left In: 1716.514+/-0.500 χ^2/NDF :107958.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1701.362+/-0.337 χ^2/NDF : 246504.2/16

- 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: 163.323+/-295.766 χ^2/NDF : 7.2/8

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

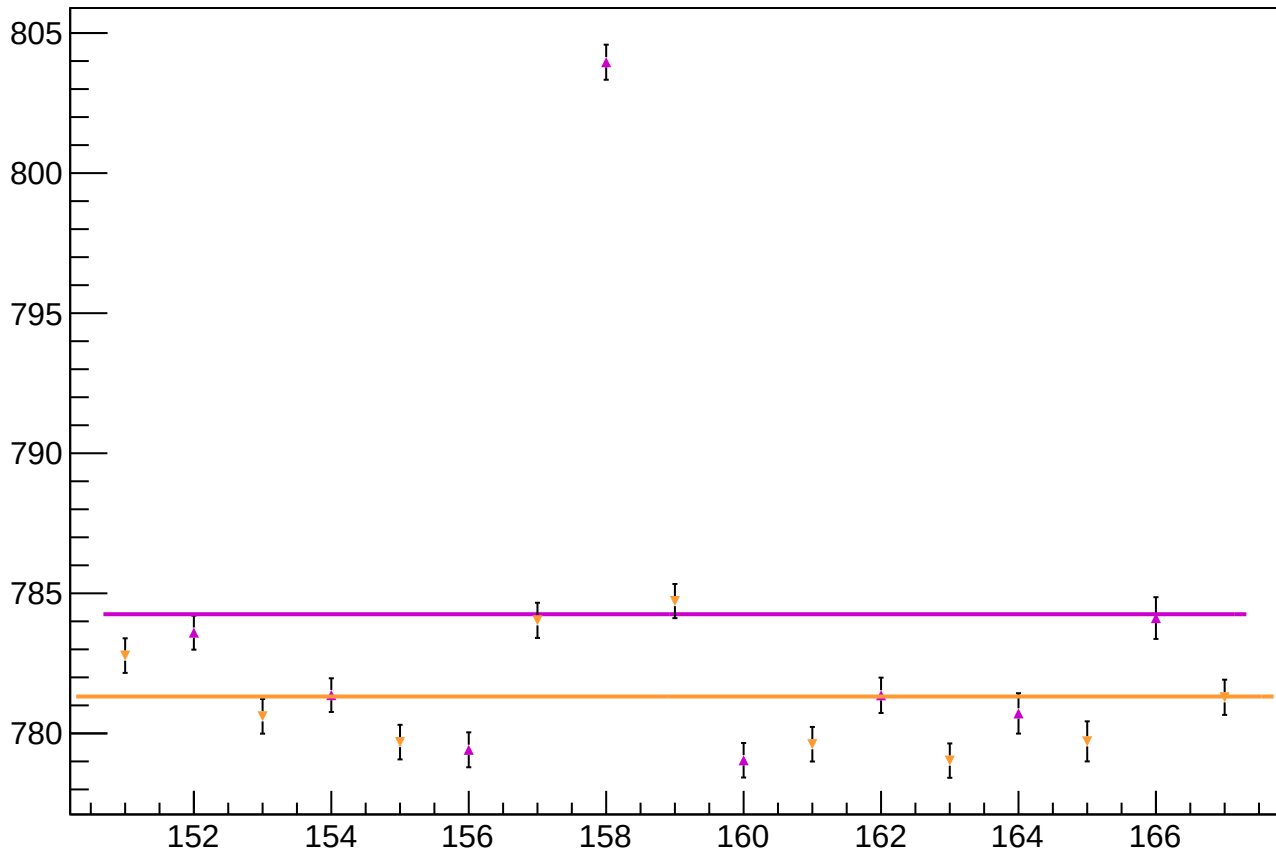
Left In: 265.117+/-320.499 χ^2/NDF : 9.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 210.142+/-217.357 χ^2/NDF : 17.2/16

- 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: 781.317+/-0.209 χ^2/NDF :90.4/8

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

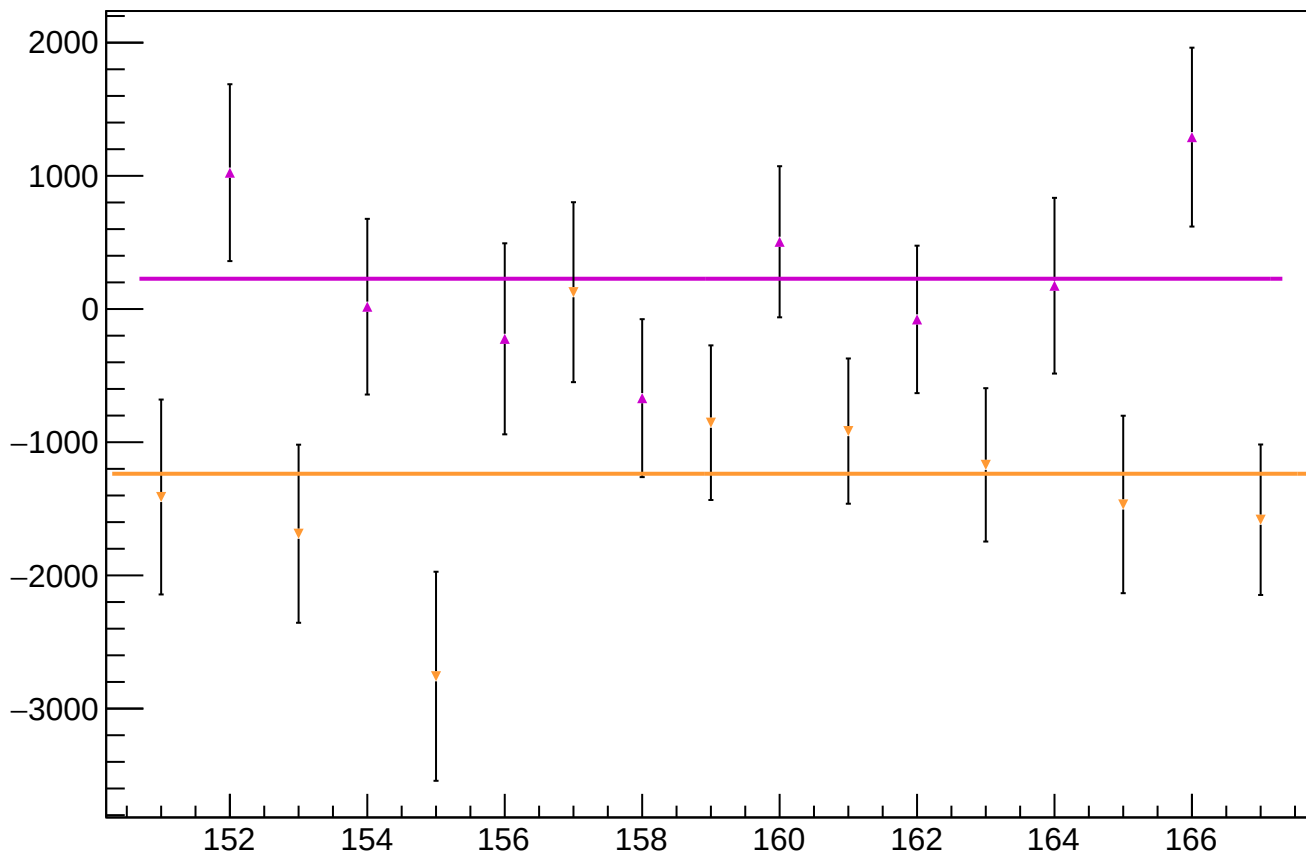
Left In: 784.255+/-0.227 χ^2/NDF :1192.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 782.668+/-0.154 χ^2/NDF : 1373.4/16

- 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: -1236.746+/-210.097 χ^2/NDF : 9.6/8

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

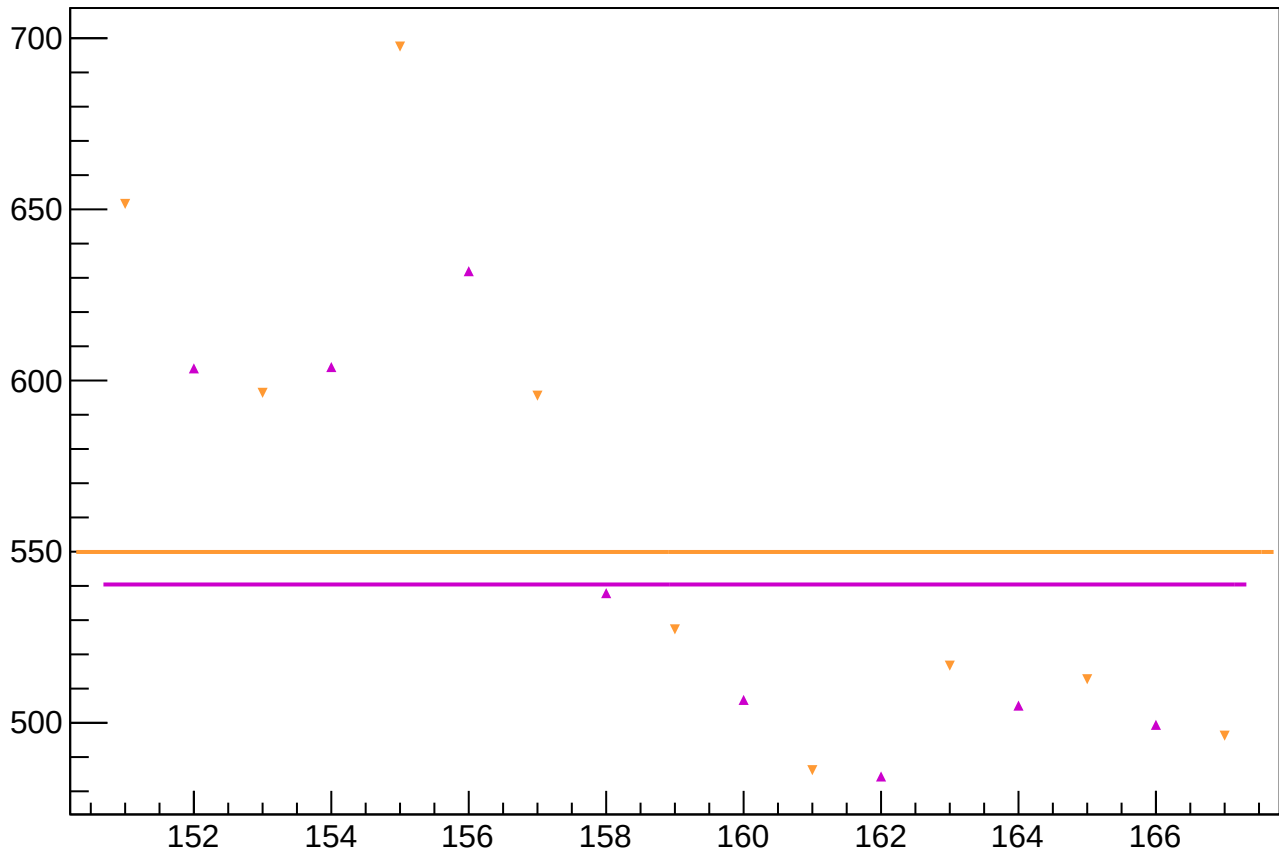
Left In: 227.433+/-222.269 χ^2/NDF : 7.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -545.843+/-152.683 χ^2/NDF : 39.8/16

- 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: 549.916+/-0.149 χ^2/NDF :189502.6/8

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

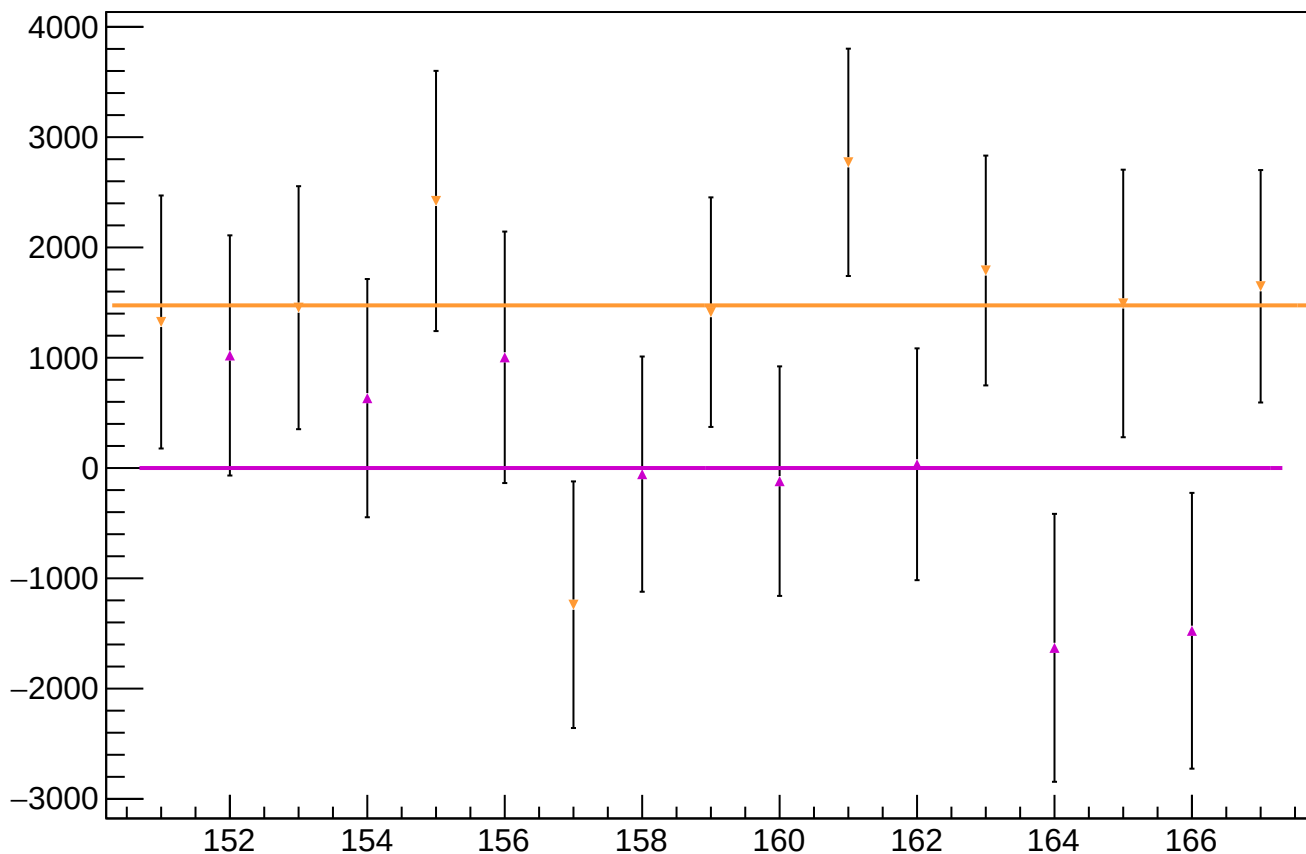
Left In: 540.418+/-0.157 χ^2/NDF :110039.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.434+/-0.108 χ^2/NDF : 301471.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_mean vs Slug



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

Left Out: 1474.825 $\pm$ 365.914 χ^2 /NDF: 8.3/8

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

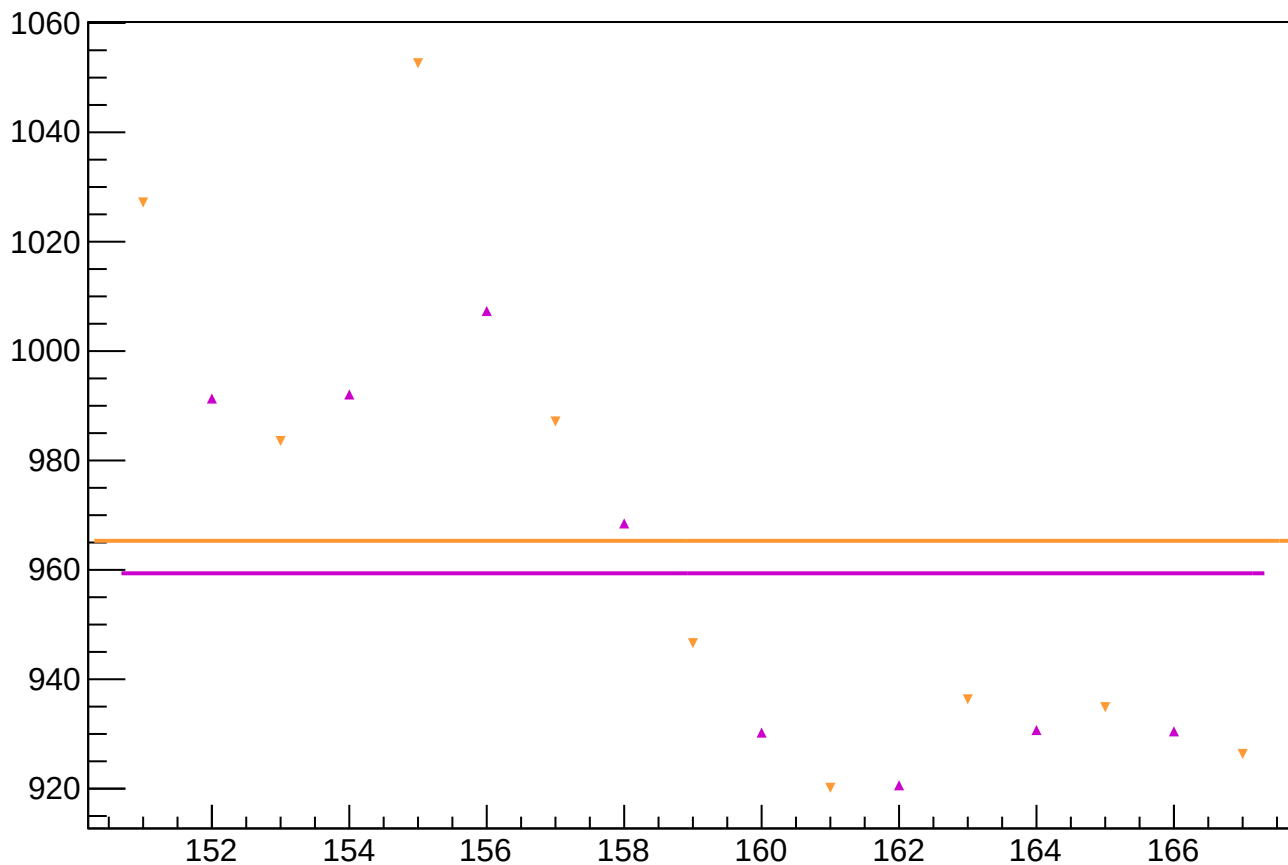
Left In: 0.025 $\pm$ 392.368 χ^2 /NDF: 5.2/7

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

All: 788.815 $\pm$ 267.604 χ^2 /NDF: 21.0/16

- sign 0.000 $\pm$ 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: 965.312+/-0.259 χ^2/NDF :28112.8/8

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

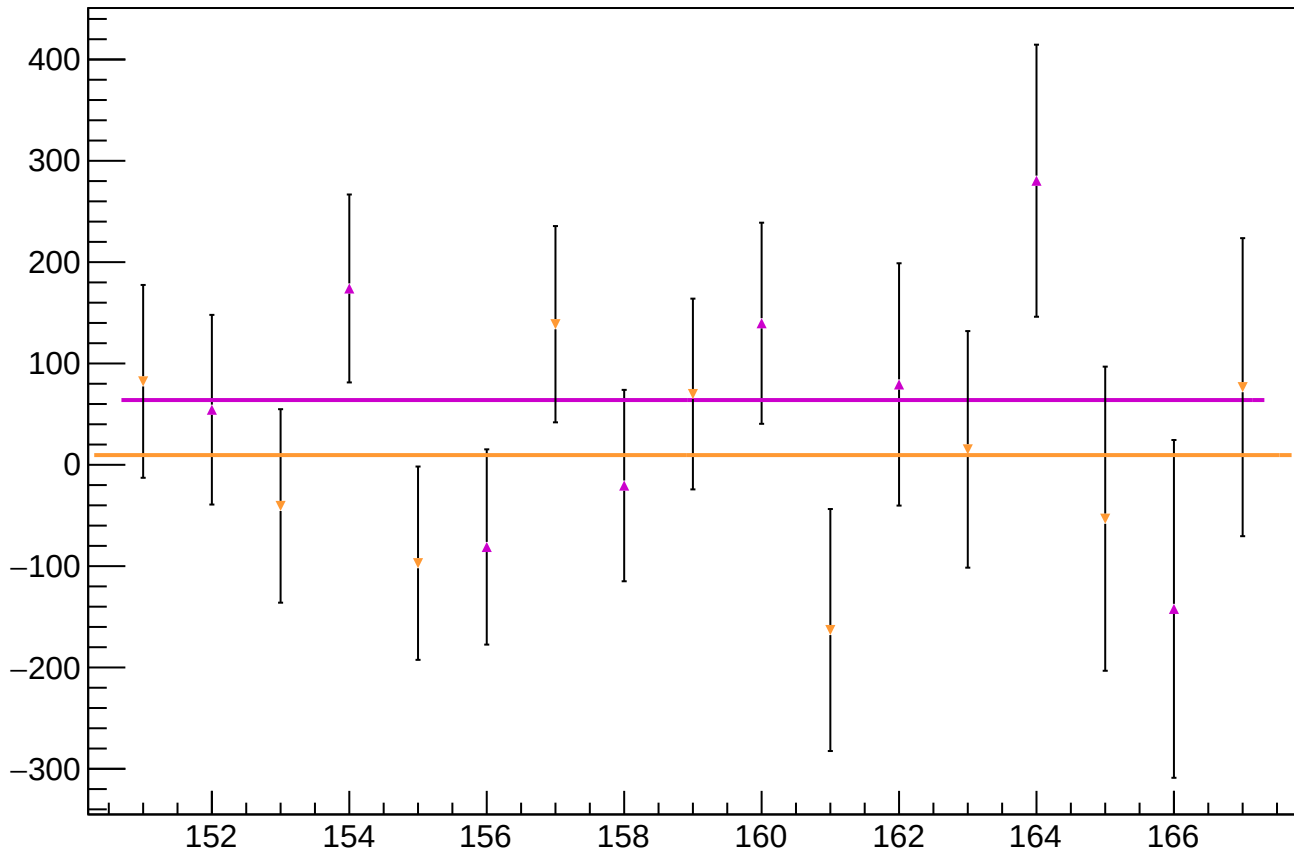
Left In: 959.375+/-0.277 χ^2/NDF :13708.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 962.550+/-0.189 χ^2/NDF : 42066.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_mean vs Slug



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

Left Out: 9.591+/-35.722 χ^2/NDF : 6.8/8

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

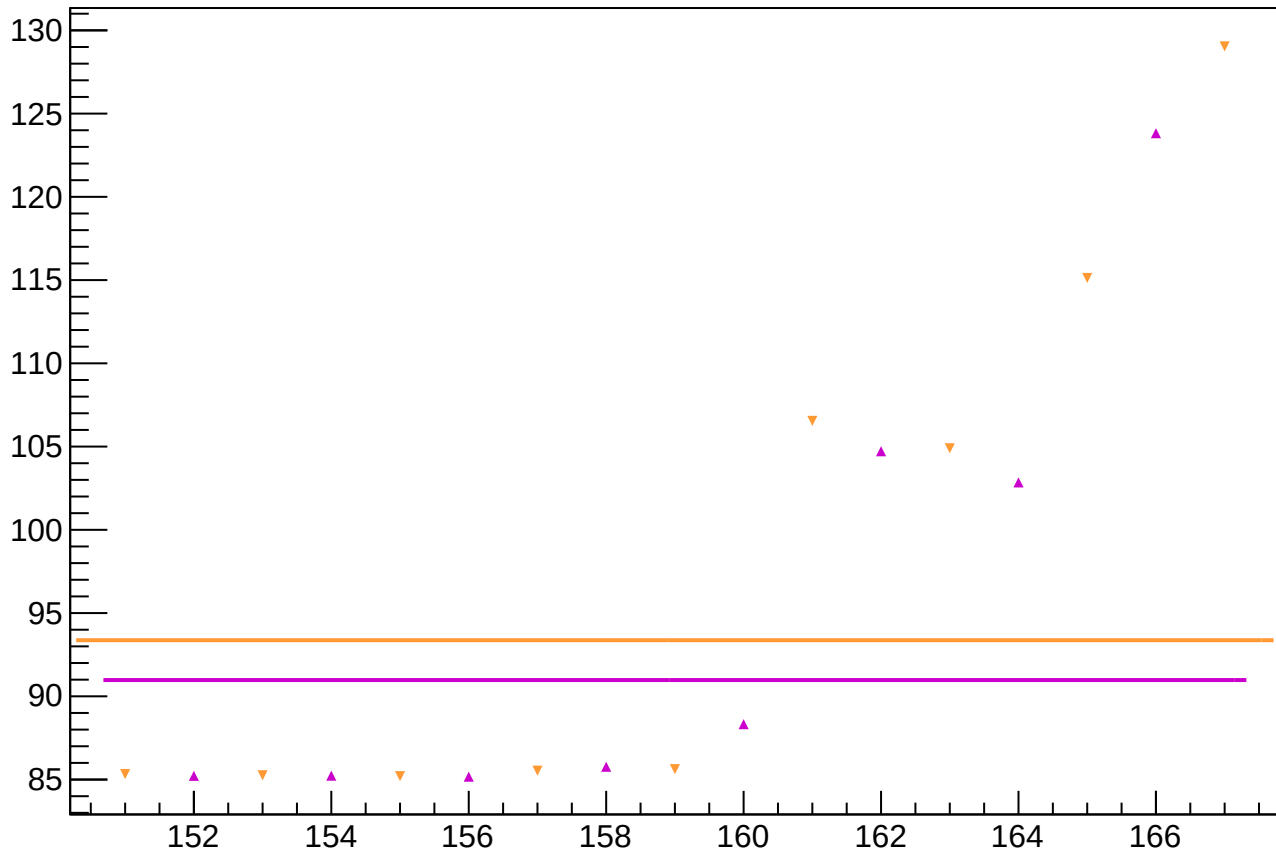
Left In: 63.909+/-37.443 χ^2/NDF : 9.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.473+/-25.846 χ^2/NDF : 17.1/16

- sign 0.000+/-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: 93.369+/-0.025 χ^2/NDF :273536.5/8

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

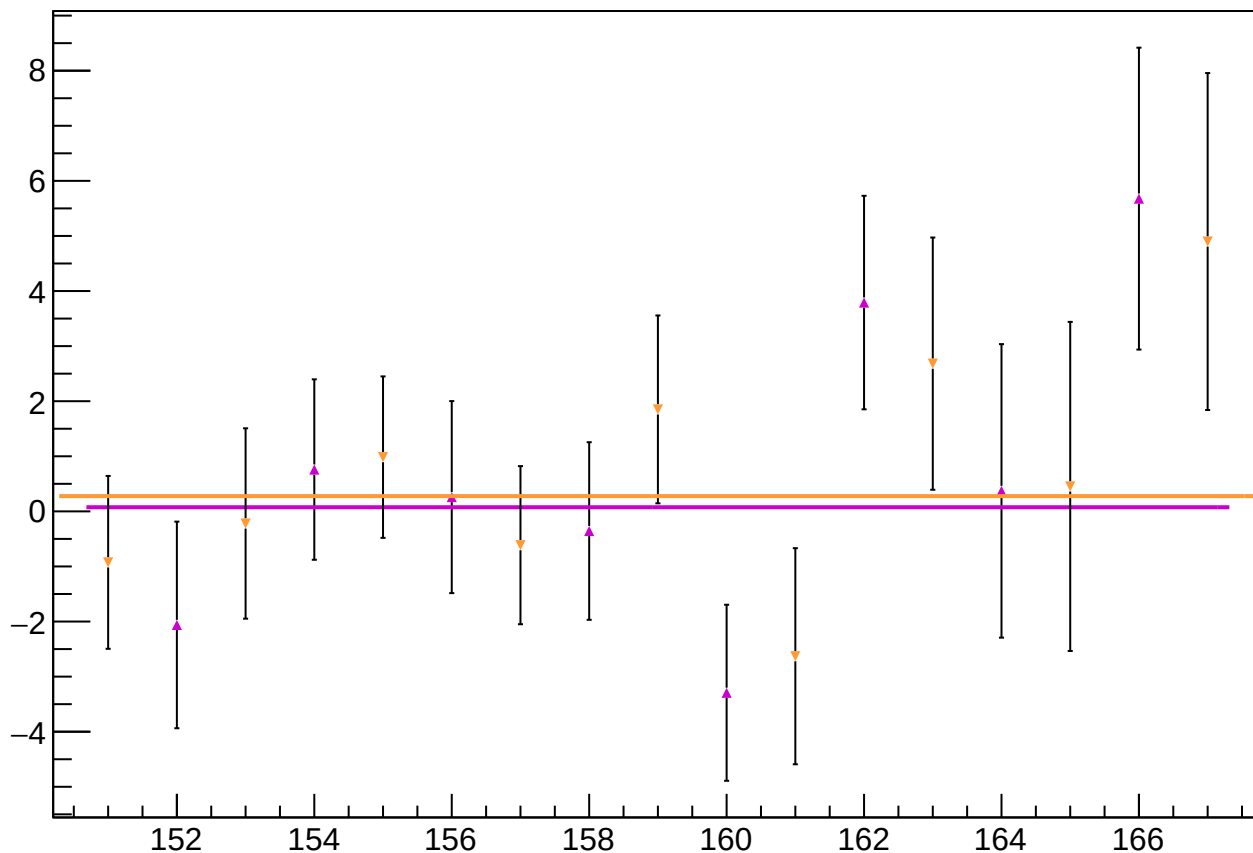
Left In: 90.976+/-0.026 χ^2/NDF :149707.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.229+/-0.018 χ^2/NDF : 427520.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_avg_correction_mean vs Slug



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

Left Out: 0.277+/-0.608 χ^2/NDF : 7.7/8

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

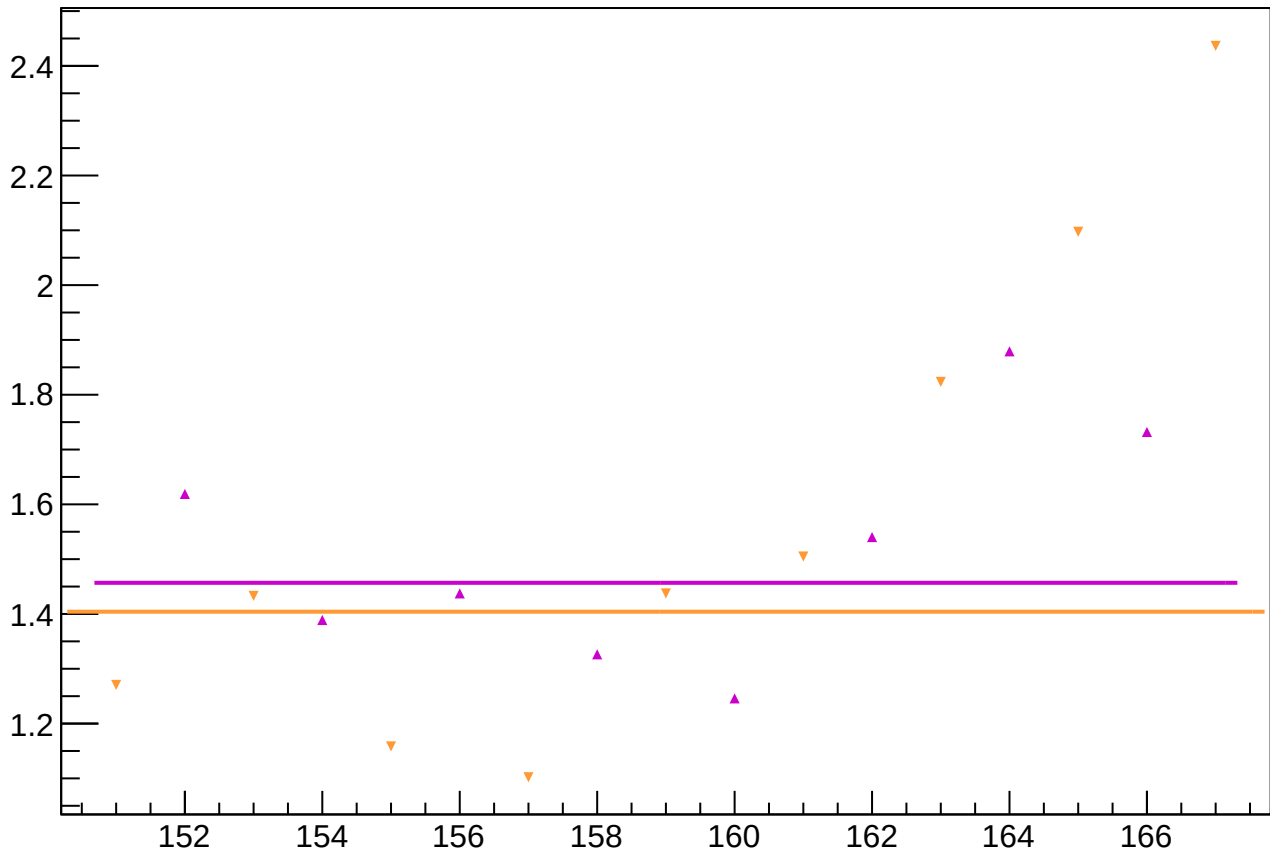
Left In: 0.075+/-0.659 χ^2/NDF : 13.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.184+/-0.447 χ^2/NDF : 21.6/16

- sign 0.000+/-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: 1.404+/-0.000 χ^2/NDF :568658.8/8

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

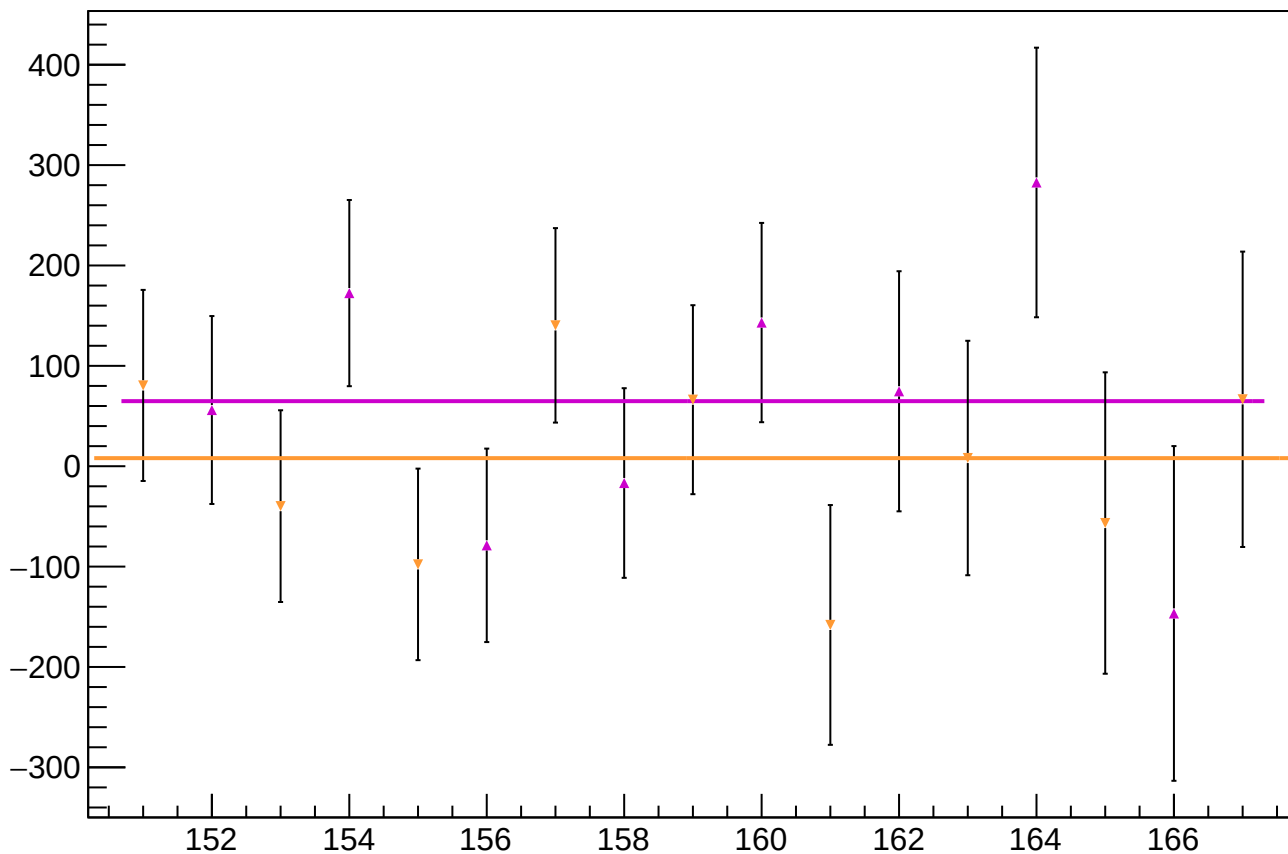
Left In: 1.457+/-0.000 χ^2/NDF :140696.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.428+/-0.000 χ^2/NDF : 716266.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_avg_mean vs Slug



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

Left Out: 8.047+/-35.733 χ^2/NDF : 6.6/8

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

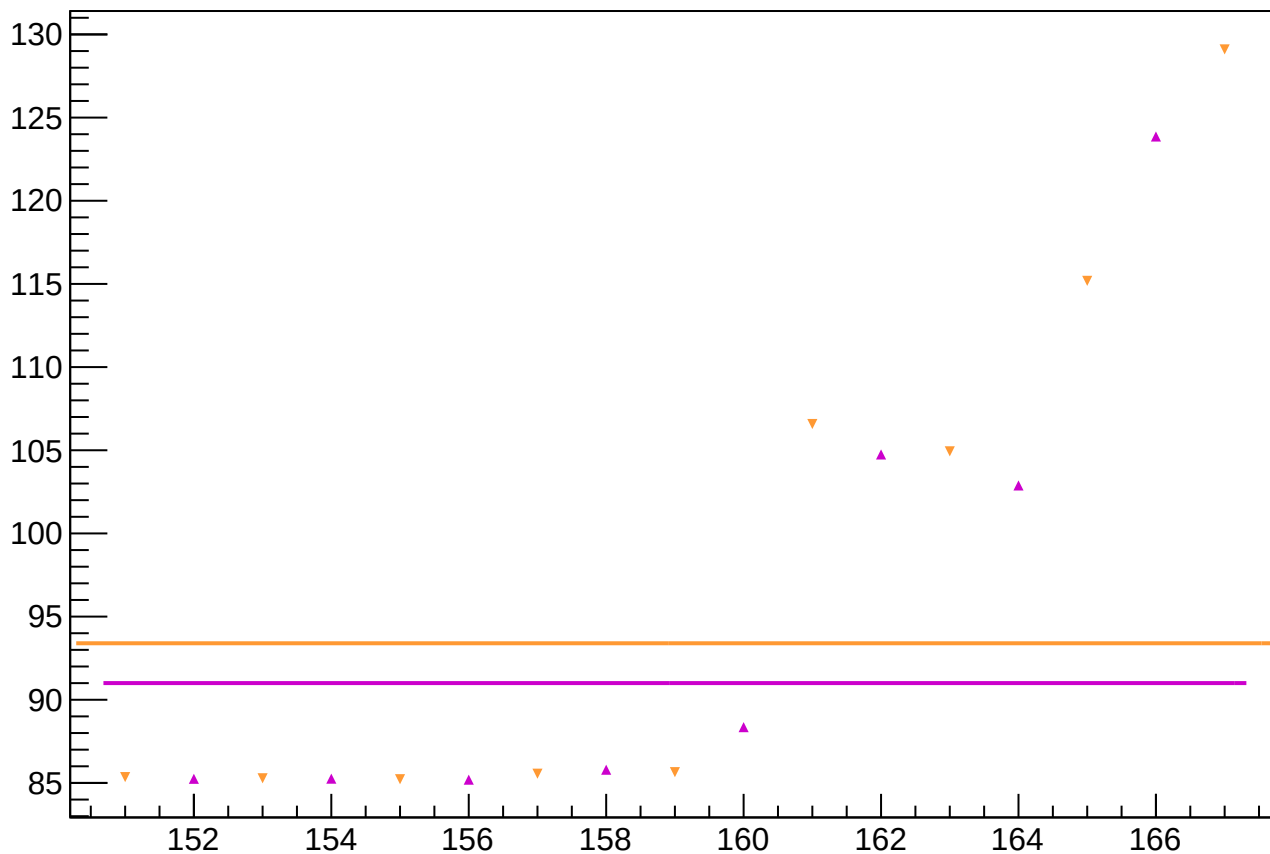
Left In: 64.836+/-37.454 χ^2/NDF : 9.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.107+/-25.854 χ^2/NDF : 17.0/16

- sign 0.000+/-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: 93.397+/-0.025 χ^2/NDF :273813.5/8

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

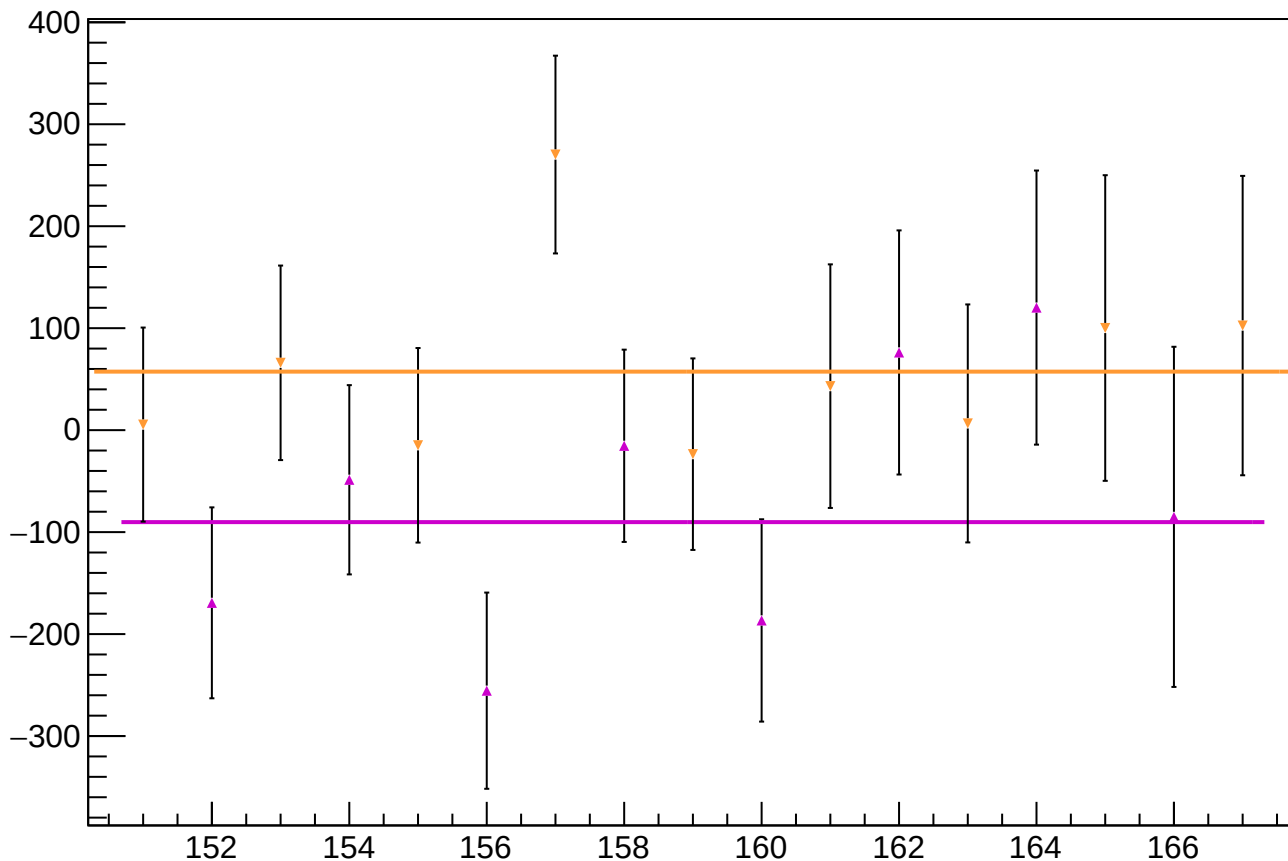
Left In: 91.003+/-0.026 χ^2/NDF :149739.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.256+/-0.018 χ^2/NDF : 427830.5/16

- 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: 57.397+/-35.707 χ^2/NDF : 6.8/8

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

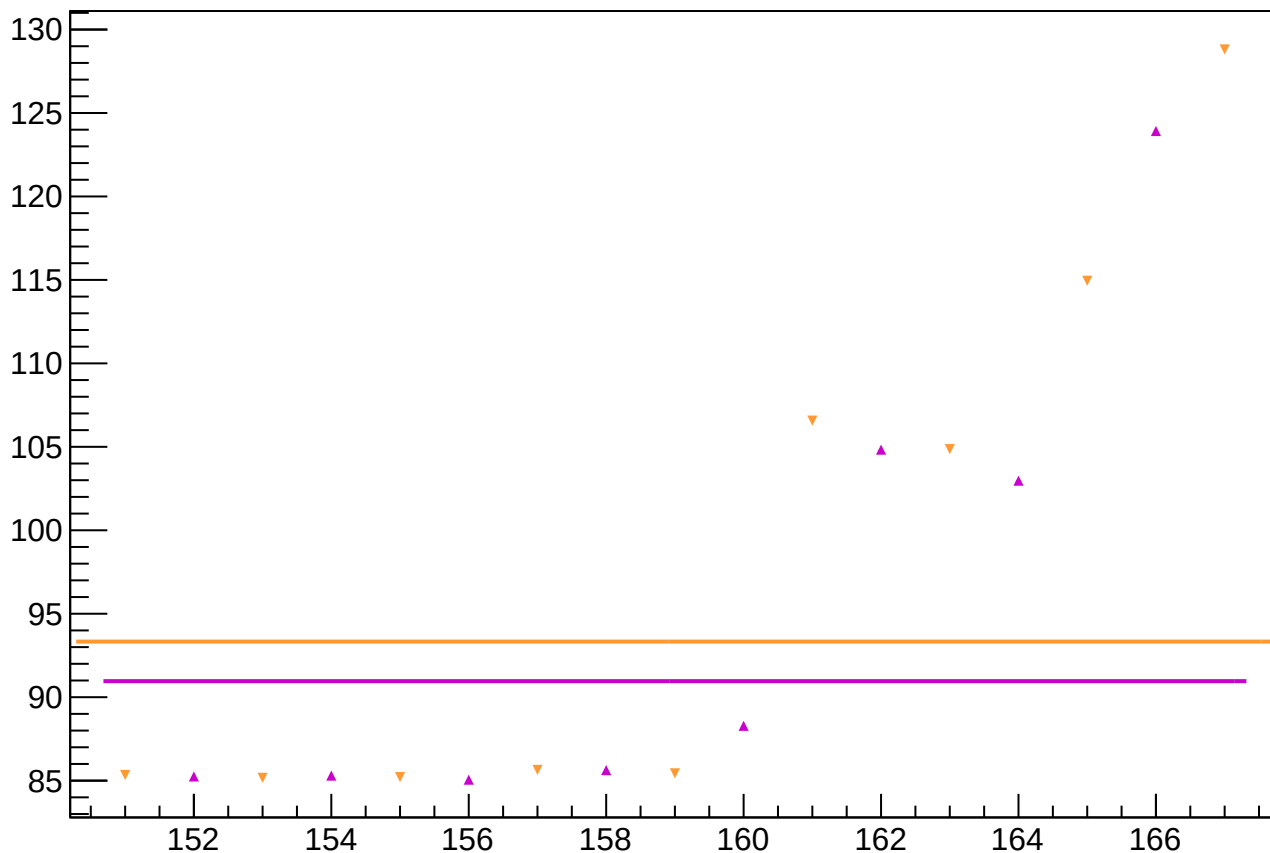
Left In: -90.195+/-37.440 χ^2/NDF : 9.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.904+/-25.839 χ^2/NDF : 24.8/16

- 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: 93.331+/-0.025 χ^2/NDF :272419.7/8

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

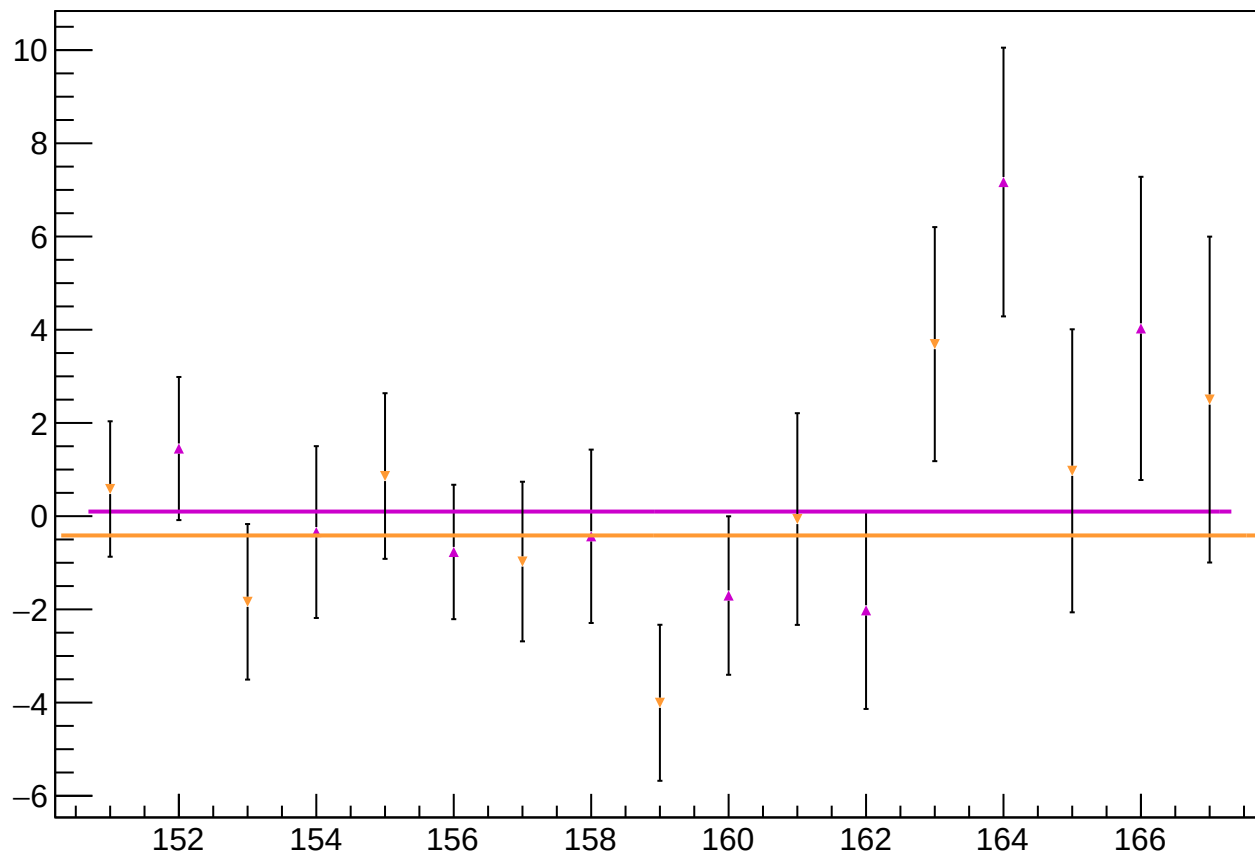
Left In: 90.962+/-0.026 χ^2/NDF :151164.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.202+/-0.018 χ^2/NDF : 427777.8/16

- 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: -0.414 $\pm$ 0.647 χ^2 /NDF:10.0/8

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

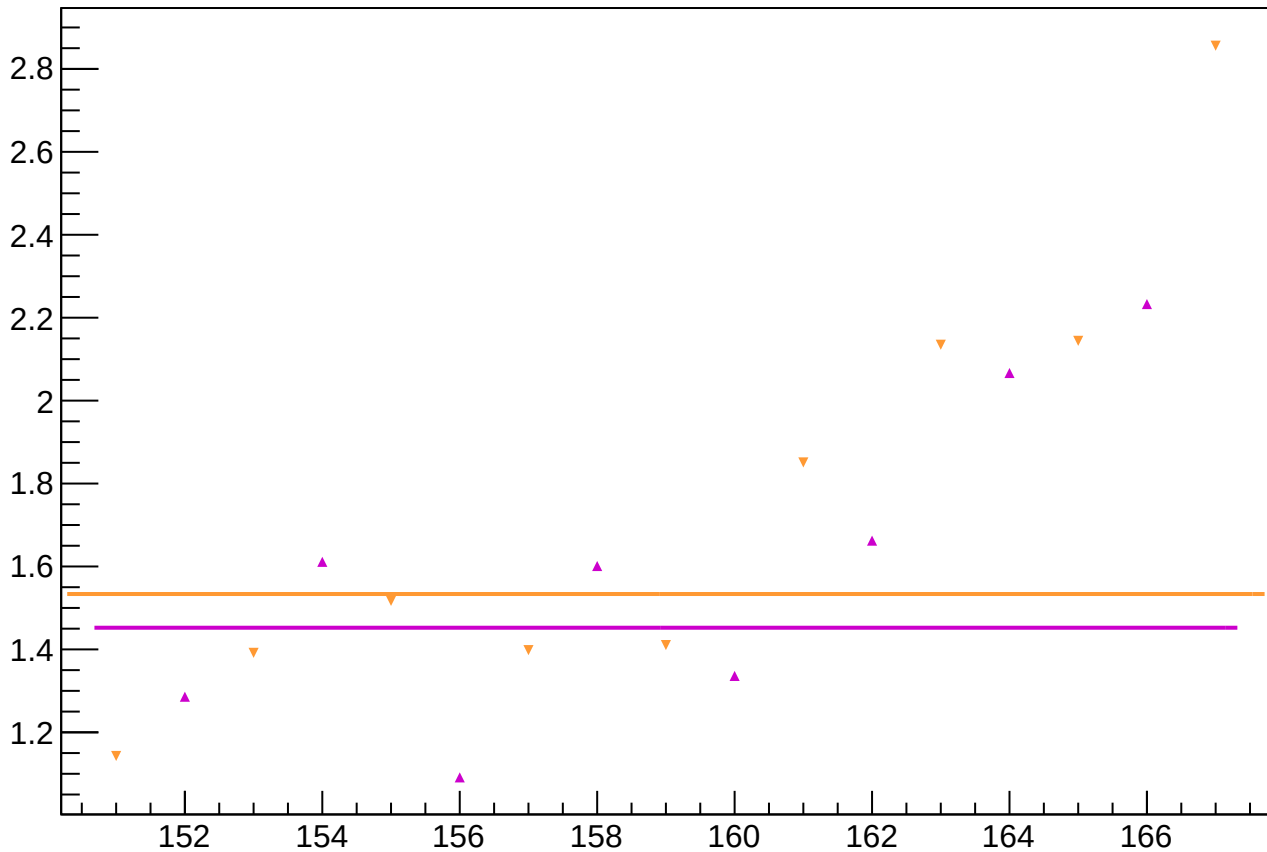
Left In: 0.099 $\pm$ 0.663 χ^2 /NDF:10.9/7

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

All: -0.164 $\pm$ 0.463 χ^2 /NDF: 21.2/16

- 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: 1.534+/-0.000 χ^2/NDF : 703202.9/8

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

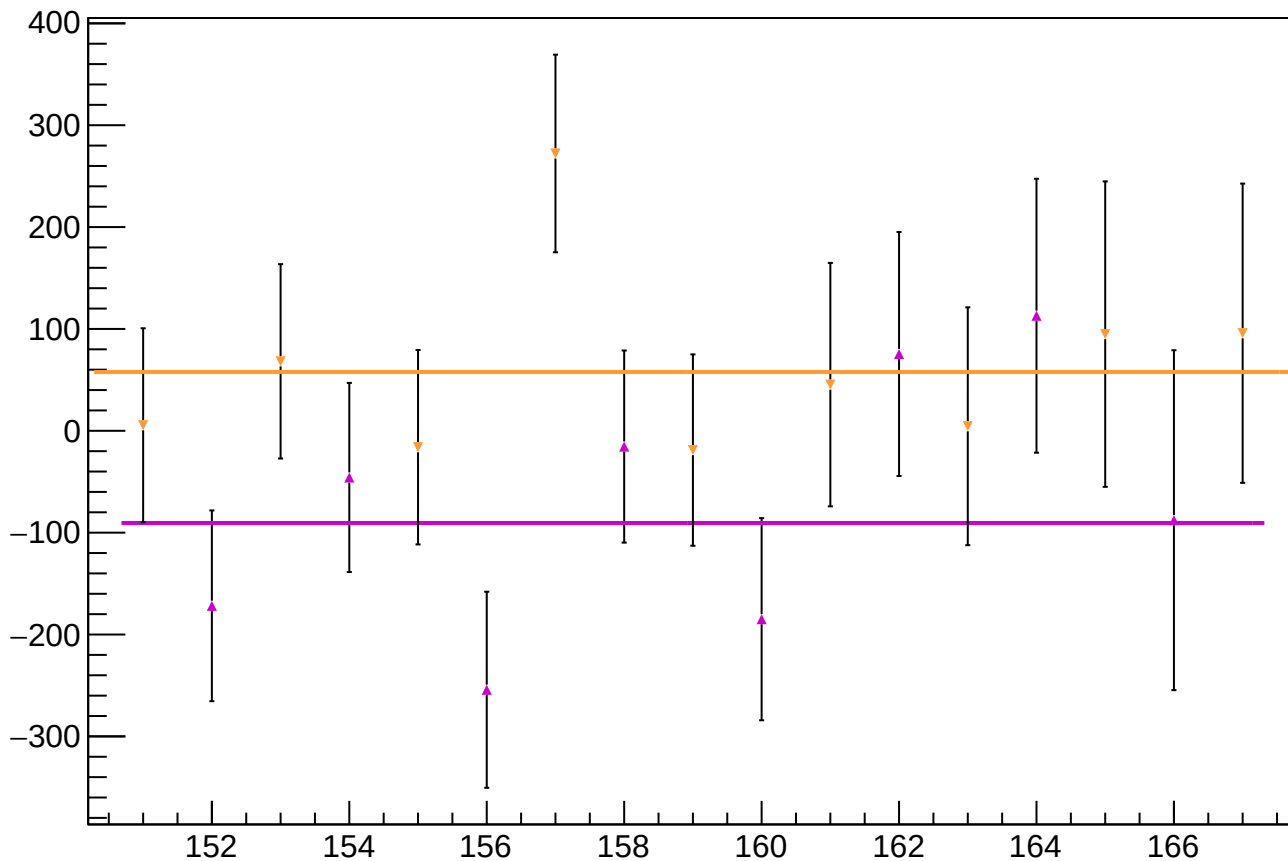
Left In: 1.452+/-0.000 χ^2/NDF : 411547.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.494+/-0.000 χ^2/NDF : 1130151.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_dd_mean vs Slug



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

Left Out: 57.762+/-35.717 χ^2/NDF : 6.8/8

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

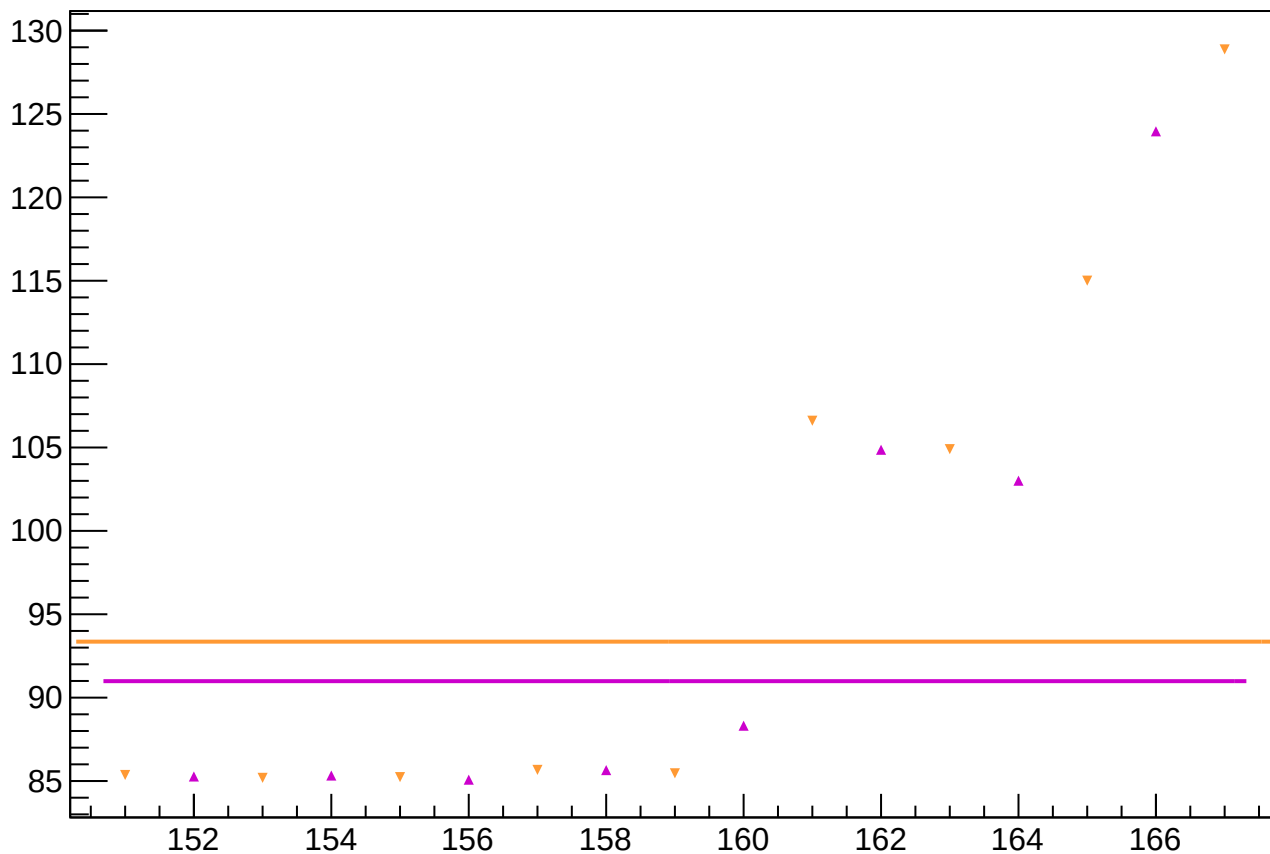
Left In: -90.493+/-37.451 χ^2/NDF : 9.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.855+/-25.847 χ^2/NDF : 24.7/16

- sign 0.000+/-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: 93.358+/-0.025 χ^2/NDF :272714.0/8

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

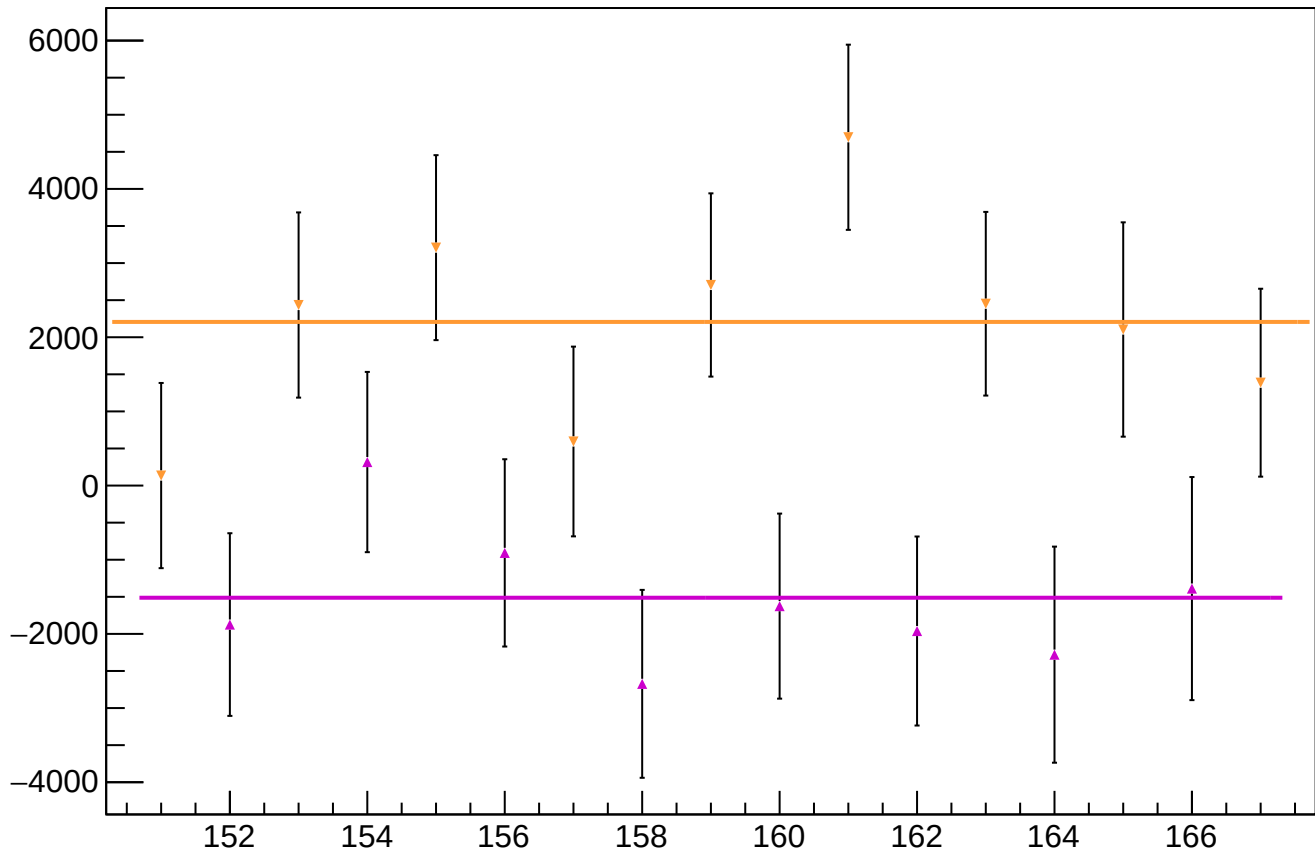
Left In: 90.988+/-0.026 χ^2/NDF :151218.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.229+/-0.018 χ^2/NDF : 428125.2/16

- 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: 2206.572+/-423.035 χ^2/NDF : 9.6/8

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

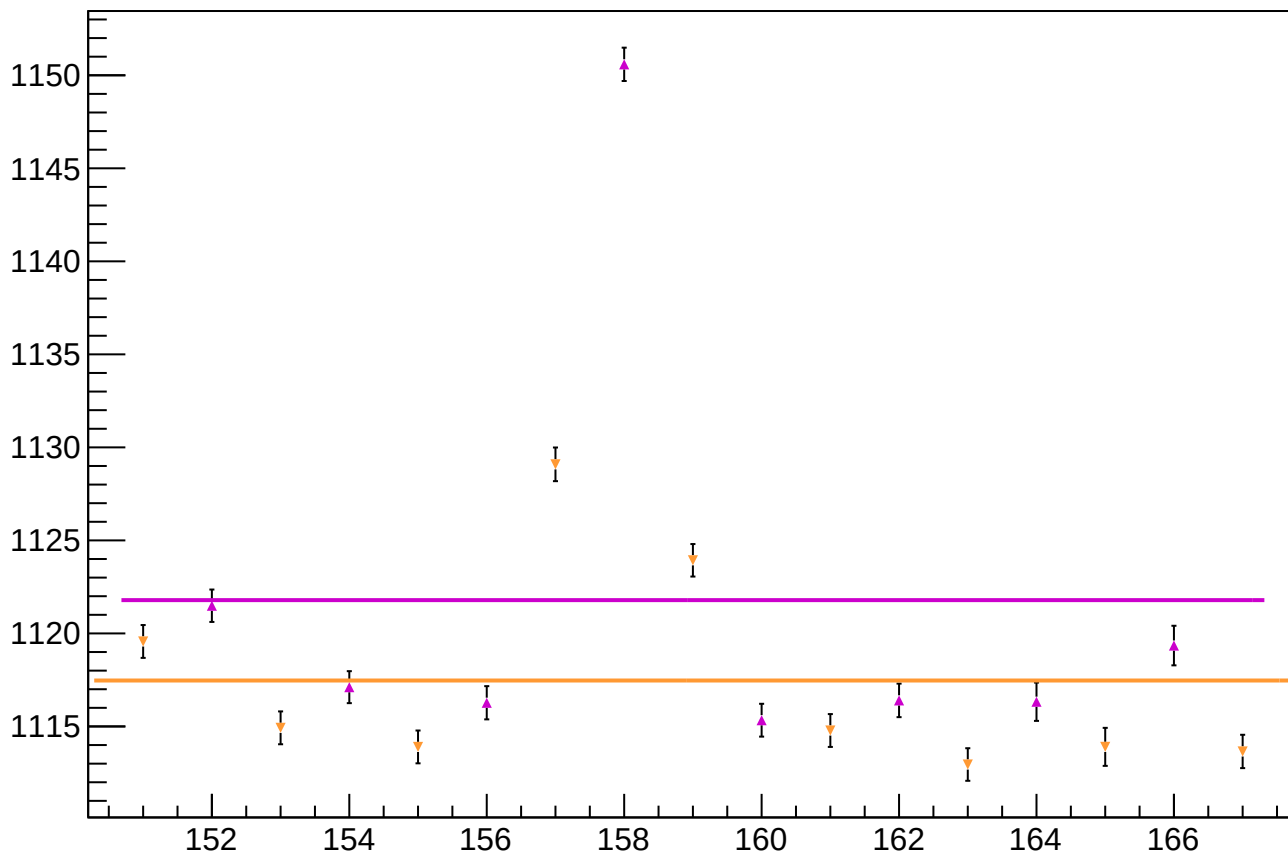
Left In: -1512.423+/-458.440 χ^2/NDF : 3.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 496.211+/-310.895 χ^2/NDF : 49.0/16

- 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: 1117.469+/-0.299 χ^2/NDF : 316.2/8

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

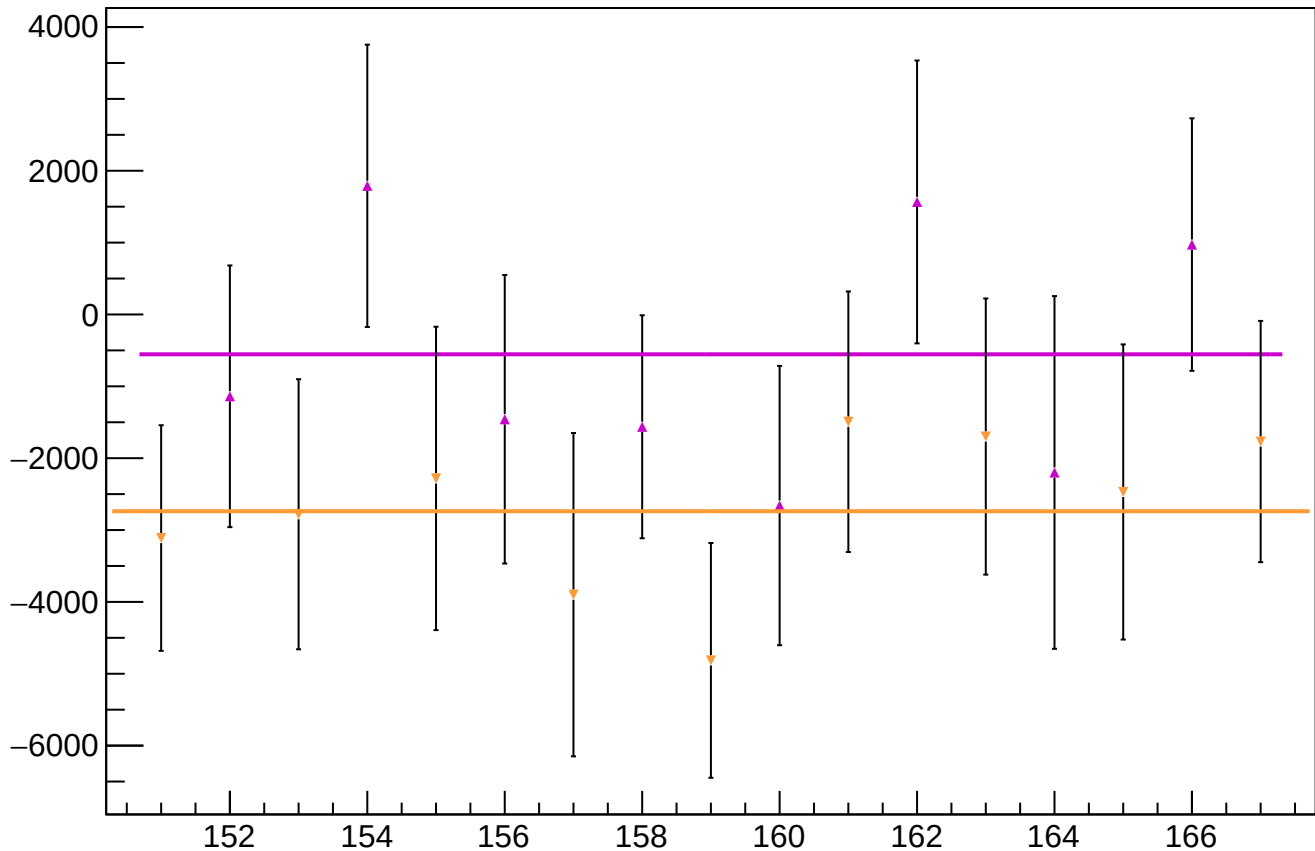
Left In: 1121.790+/-0.324 χ^2/NDF : 1224.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1119.456+/-0.220 χ^2/NDF : 1636.3/16

- 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: -2738.315+/-613.995 χ^2/NDF : 3.1/8

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

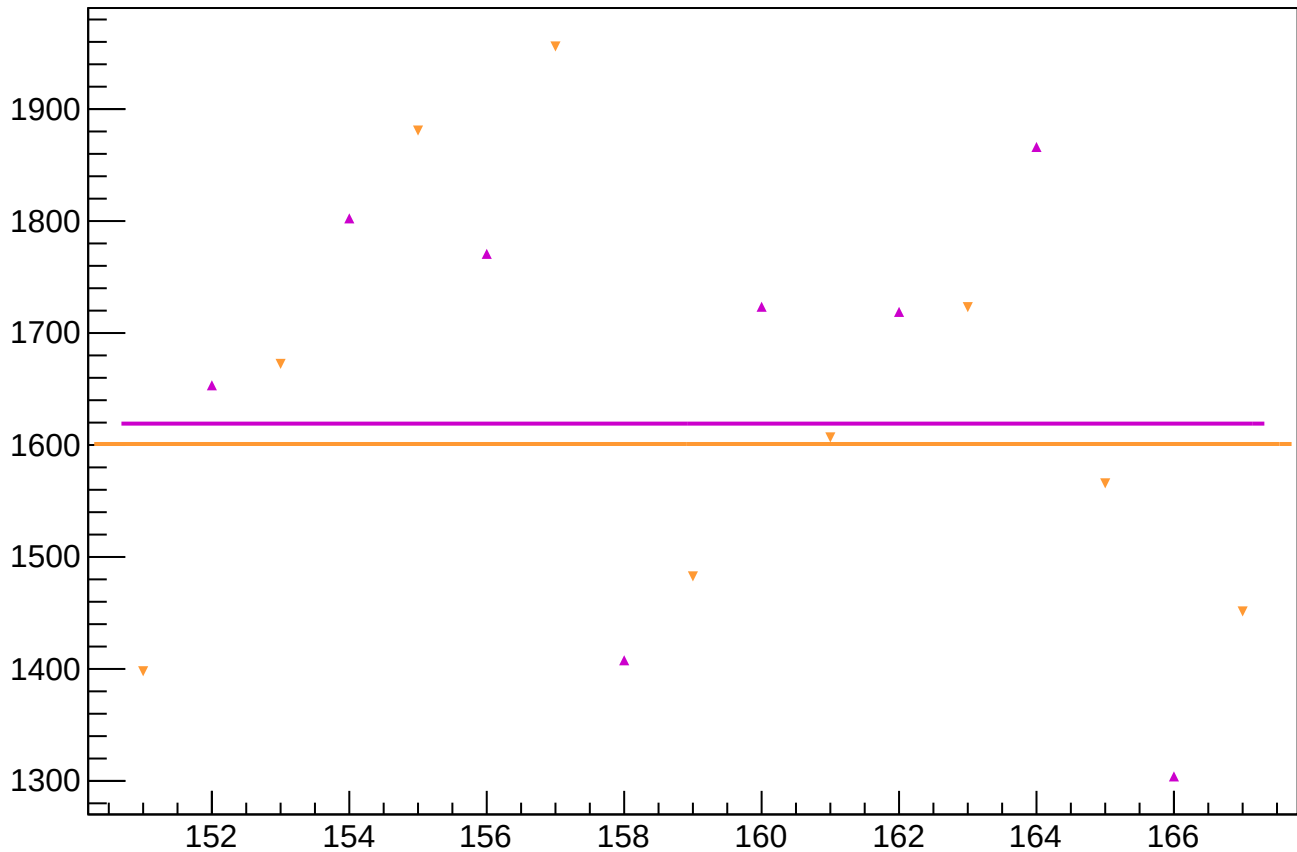
Left In: -554.455+/-668.578 χ^2/NDF : 5.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1739.156+/-452.228 χ^2/NDF : 14.6/16

- 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: 1600.904+/-0.434 χ^2/NDF :156351.0/8

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

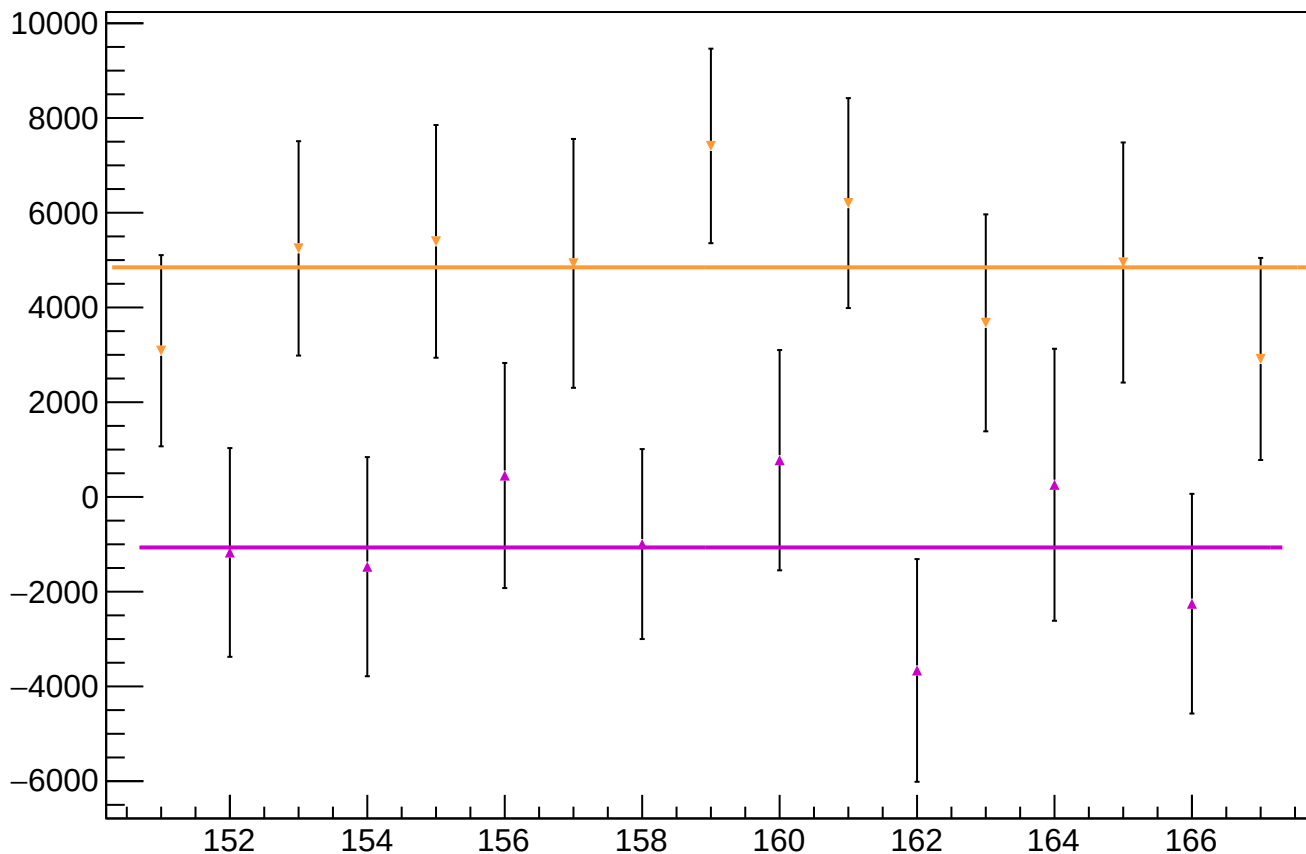
Left In: 1619.094+/-0.473 χ^2/NDF :162136.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1609.226+/-0.320 χ^2/NDF : 319290.4/16

- 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: 4847.451+/-754.147 χ^2/NDF : 3.9/8

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

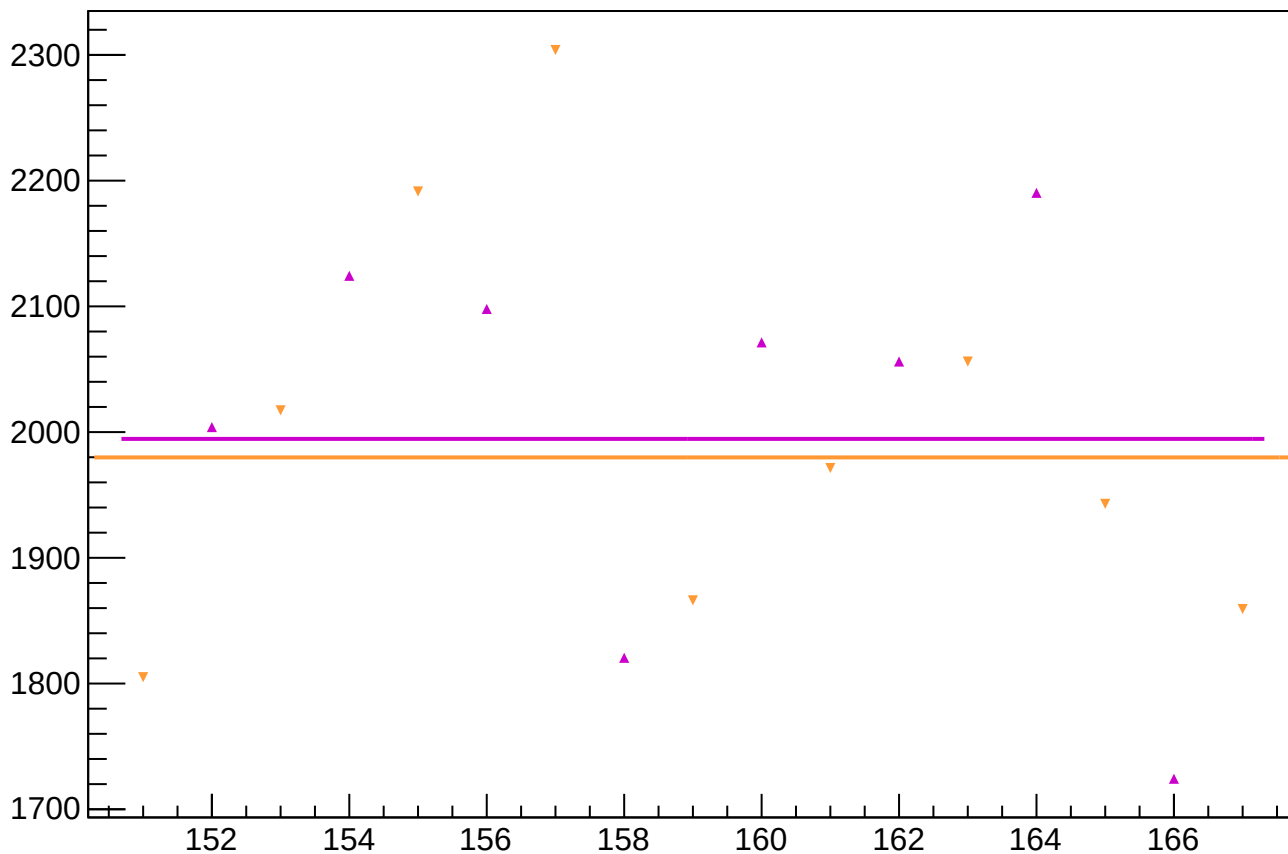
Left In: -1066.309+/-818.735 χ^2/NDF : 2.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2133.003+/-554.693 χ^2/NDF : 34.9/16

- 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: 1979.867+/-0.533 χ^2/NDF : 76007.0/8

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

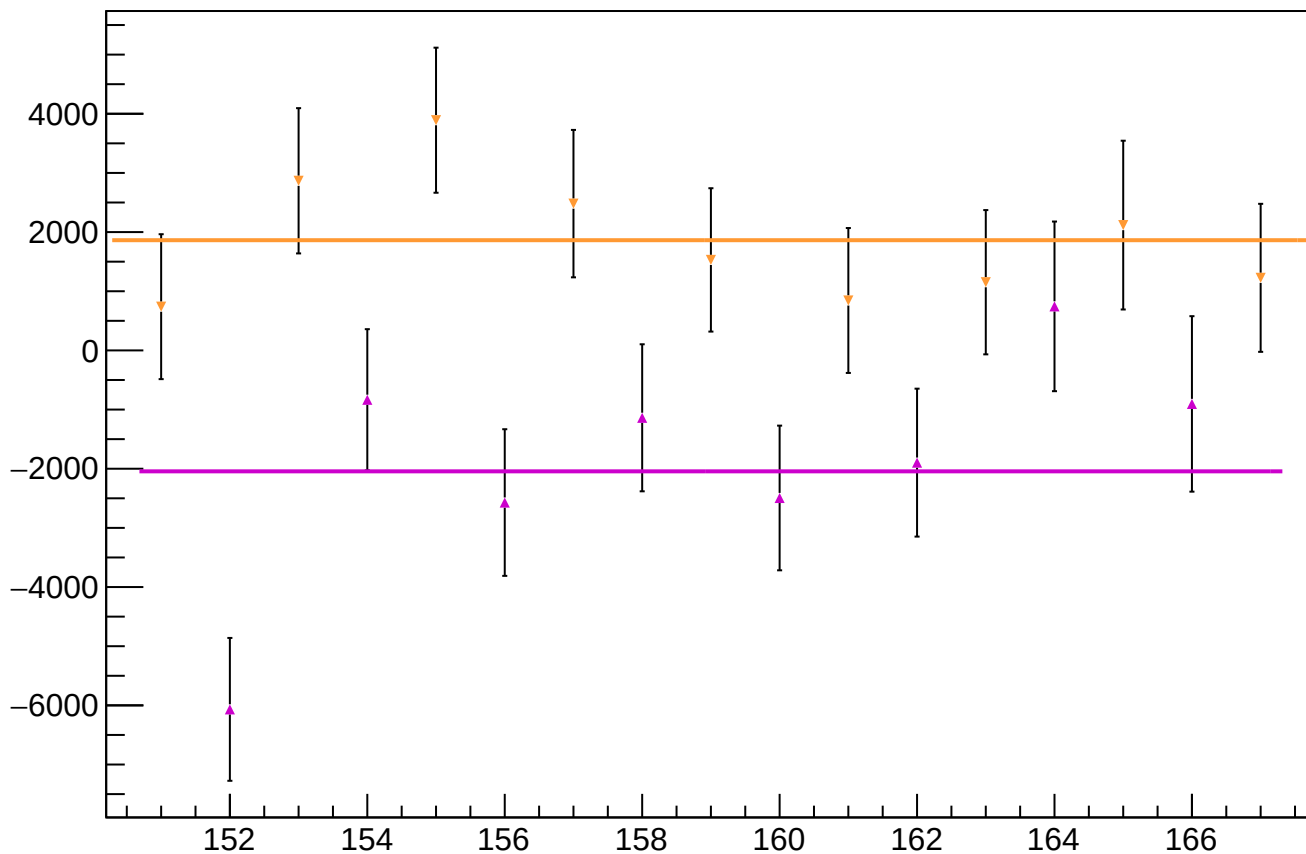
Left In: 1994.594+/-0.579 χ^2/NDF : 65209.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1986.627+/-0.392 χ^2/NDF : 141566.7/16

- 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: 1862.804+/-415.577 χ^2/NDF : 5.9/8

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

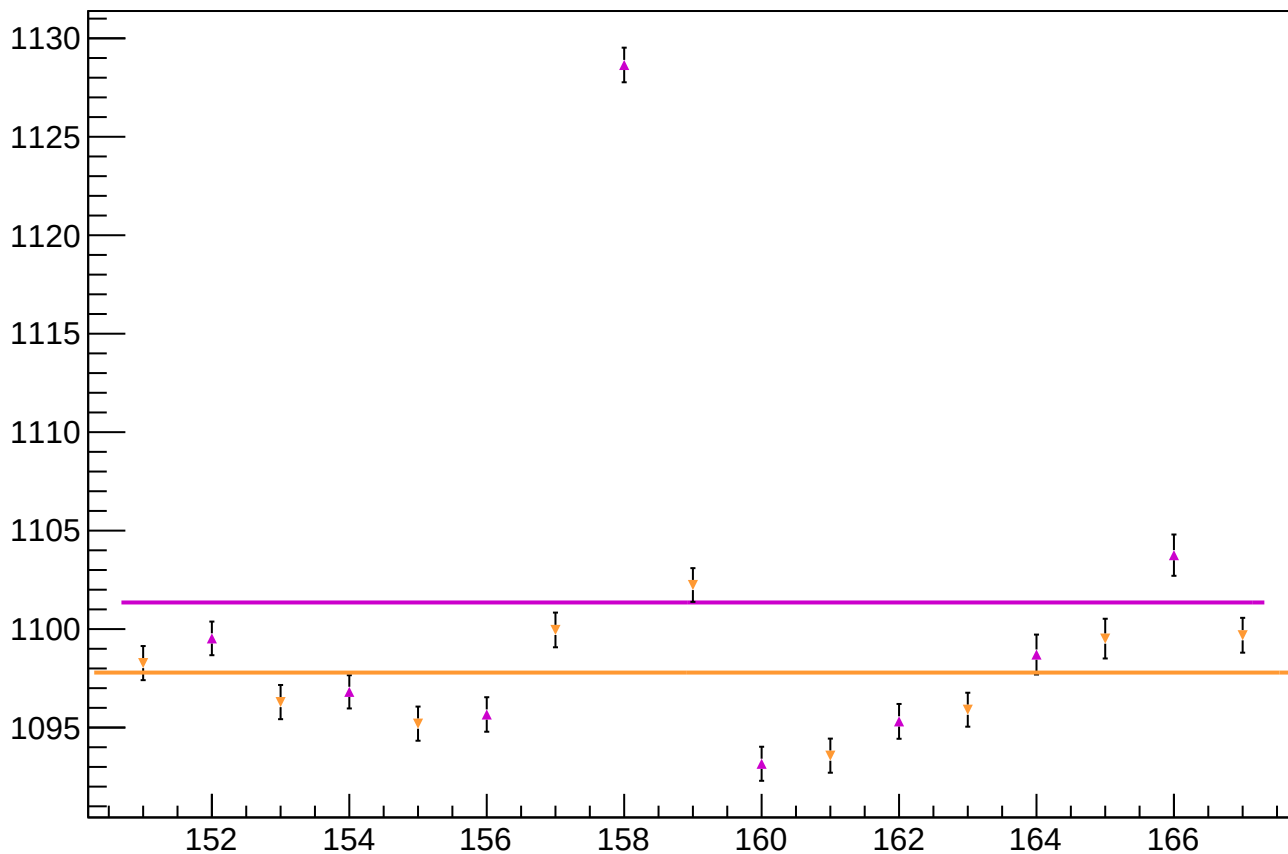
Left In: -2044.169+/-450.088 χ^2/NDF : 17.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.826+/-305.330 χ^2/NDF : 63.9/16

- 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: 1097.792+/-0.294 χ^2/NDF : 81.3/8

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

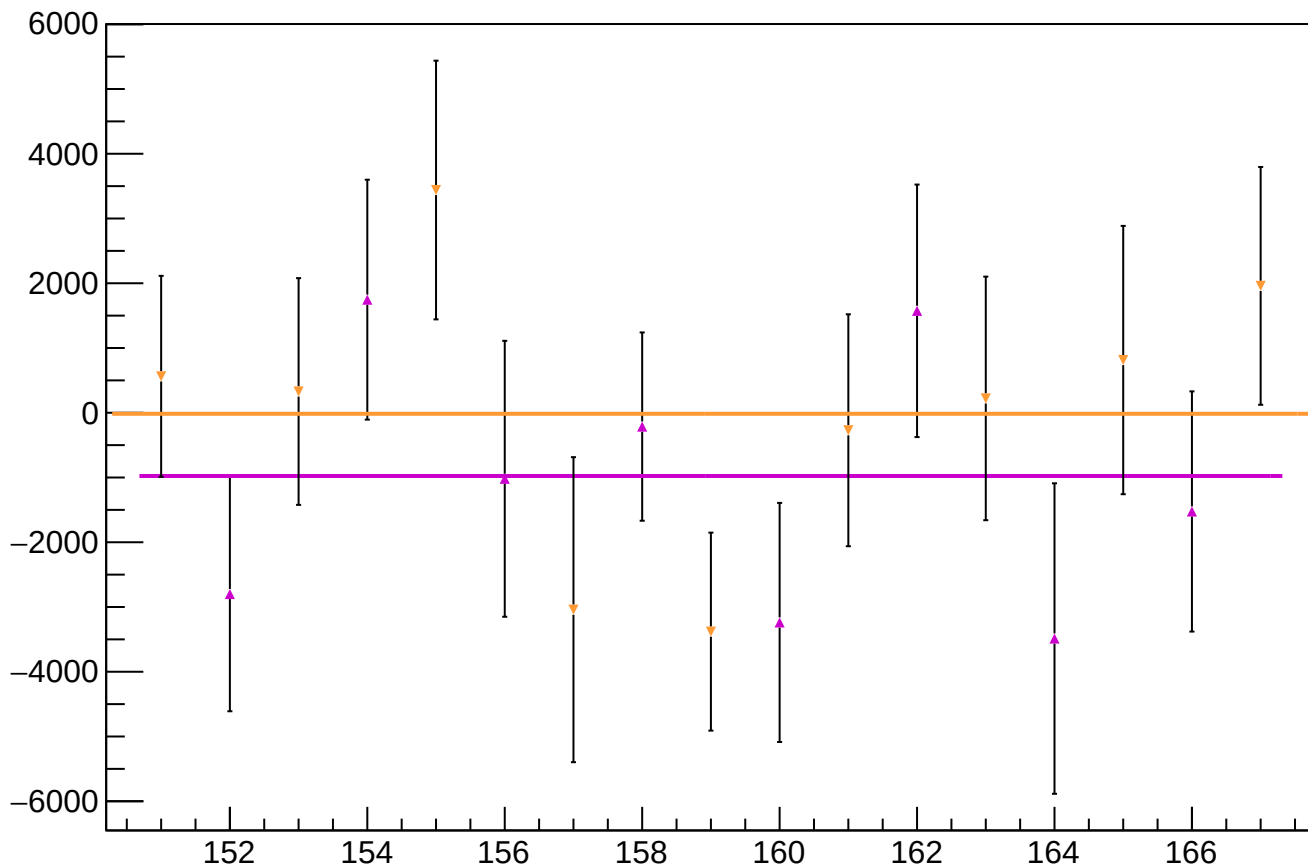
Left In: 1101.351+/-0.318 χ^2/NDF : 1188.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1099.430+/-0.216 χ^2/NDF : 1337.7/16

- 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: -15.901+/-605.926 χ^2/NDF :11.0/8

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

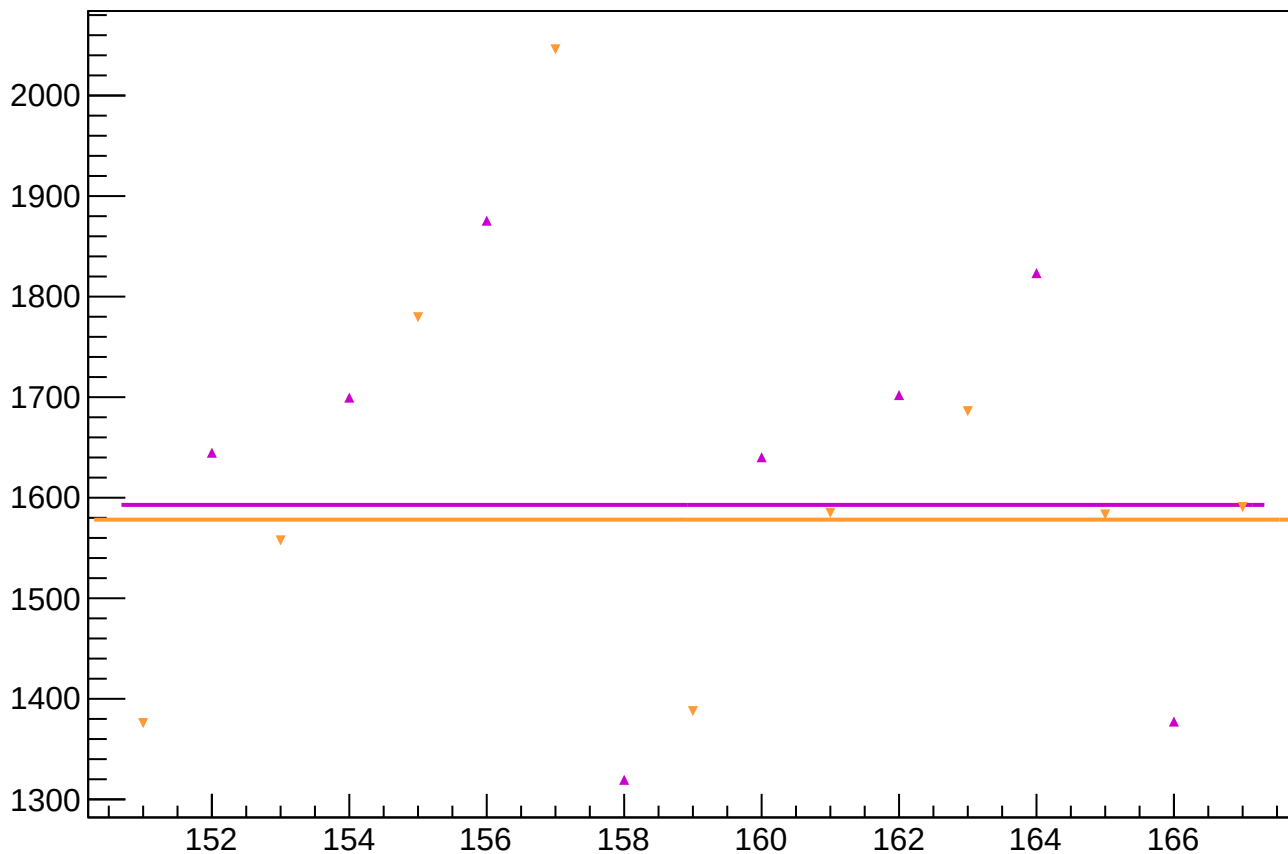
Left In: -976.586+/-657.874 χ^2/NDF :7.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -456.821+/-445.690 χ^2/NDF : 20.0/16

- 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: 1578.199+/-0.428 χ^2/NDF : 171181.9/8

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

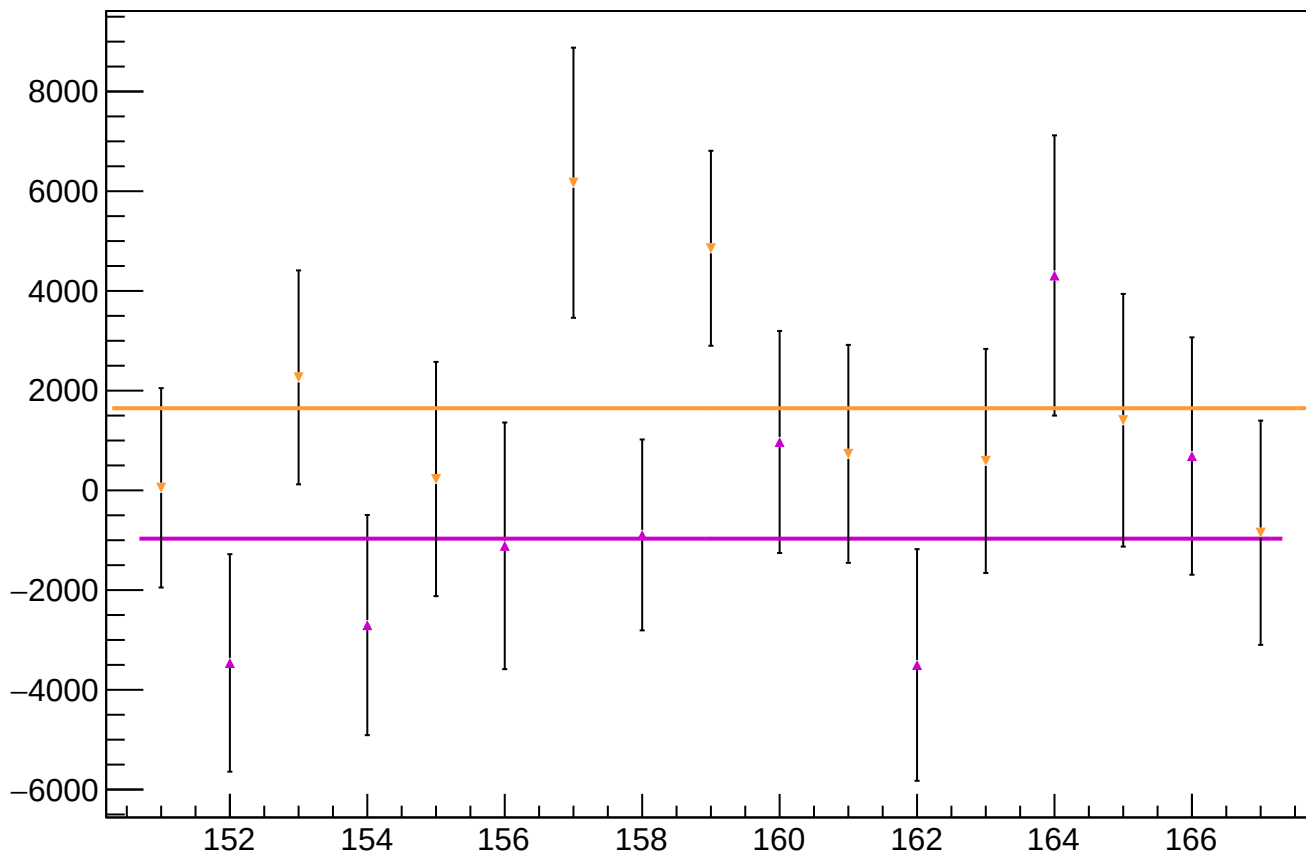
Left In: 1592.871+/-0.465 χ^2/NDF : 167265.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1584.933+/-0.315 χ^2/NDF : 338985.8/16

- 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: 1647.774+/-743.876 χ^2/NDF : 8.2/8

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

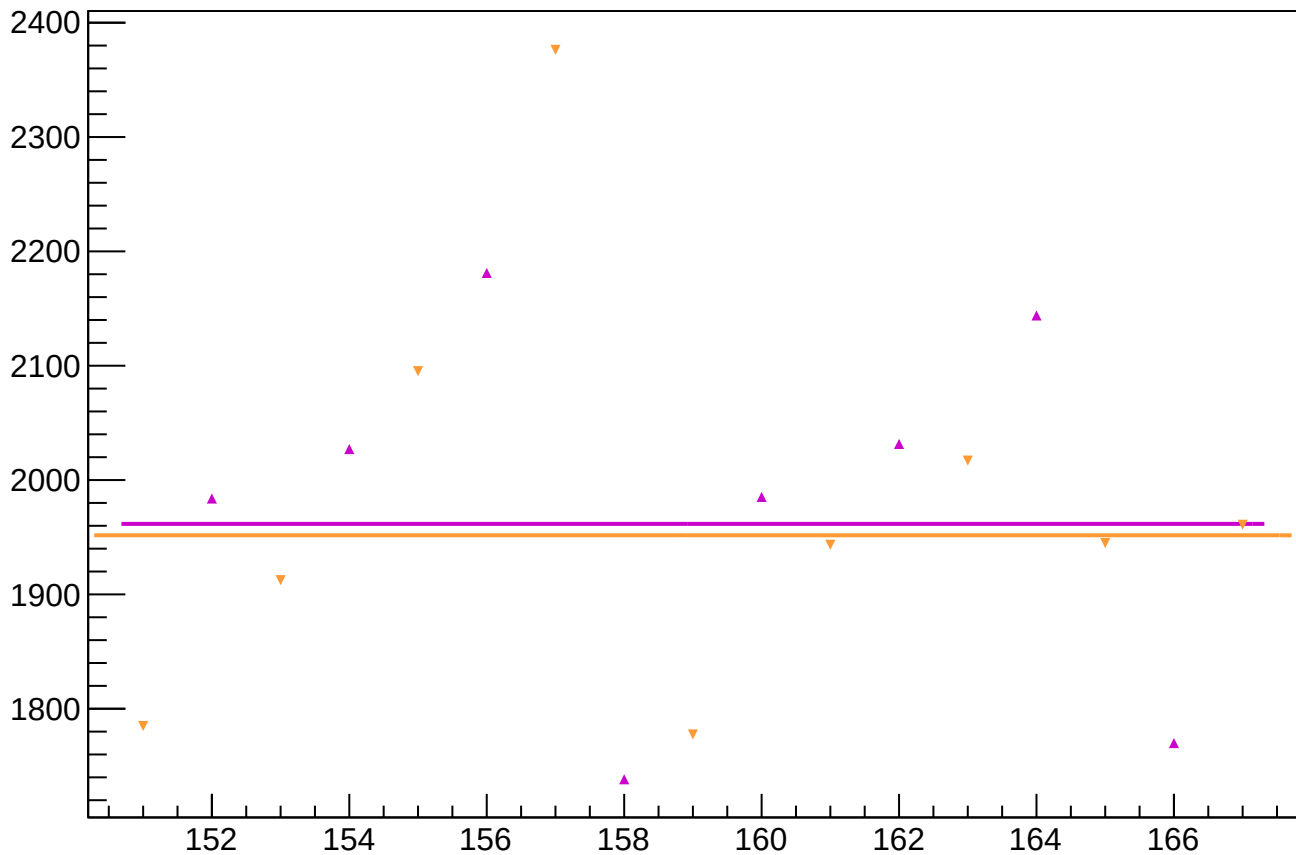
Left In: -968.458+/-805.343 χ^2/NDF : 7.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.297+/-546.439 χ^2/NDF : 21.8/16

- 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: 1951.698+/-0.526 χ^2/NDF : 88813.9/8

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

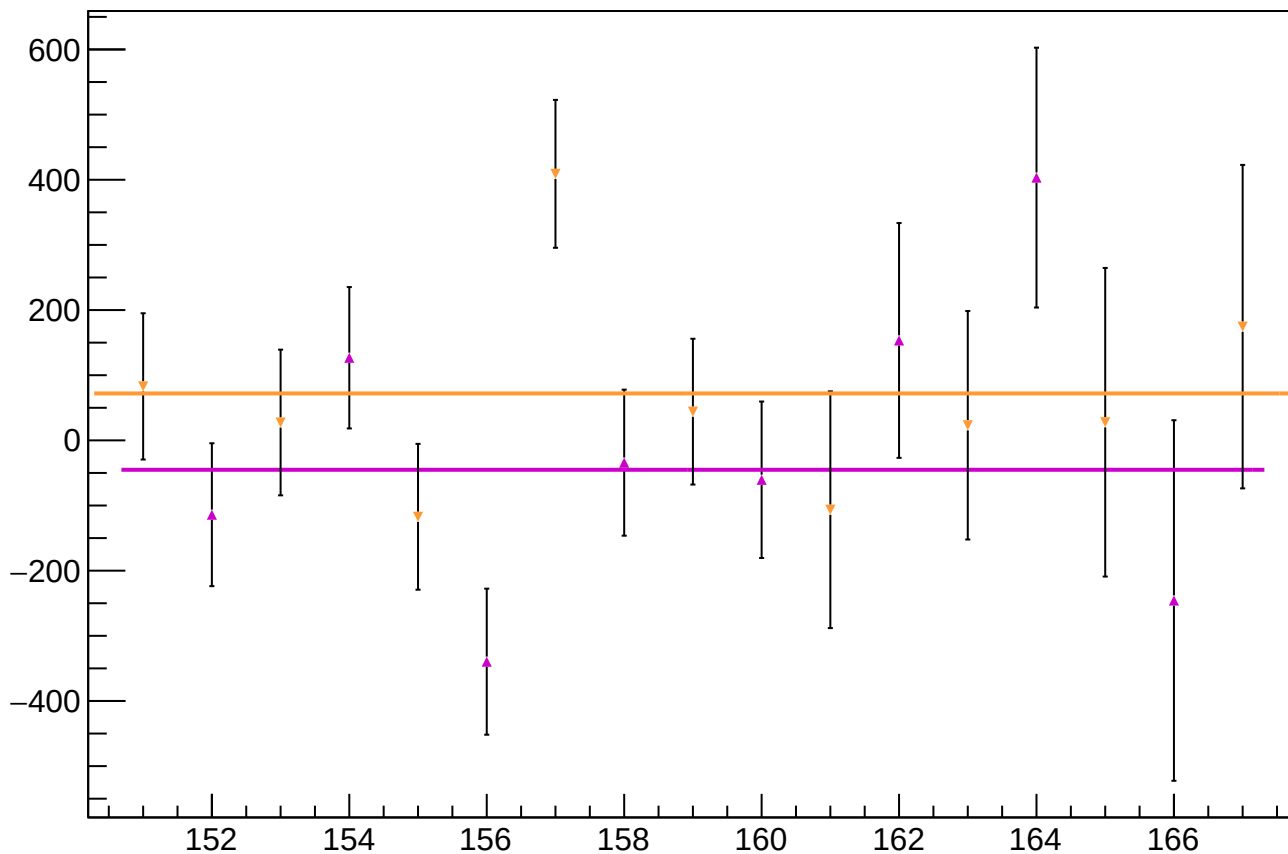
Left In: 1961.677+/-0.569 χ^2/NDF : 68360.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1956.292+/-0.386 χ^2/NDF : 157340.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_mean vs Slug



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

Left Out: 72.021+/-45.012 χ^2/NDF :13.2/8

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

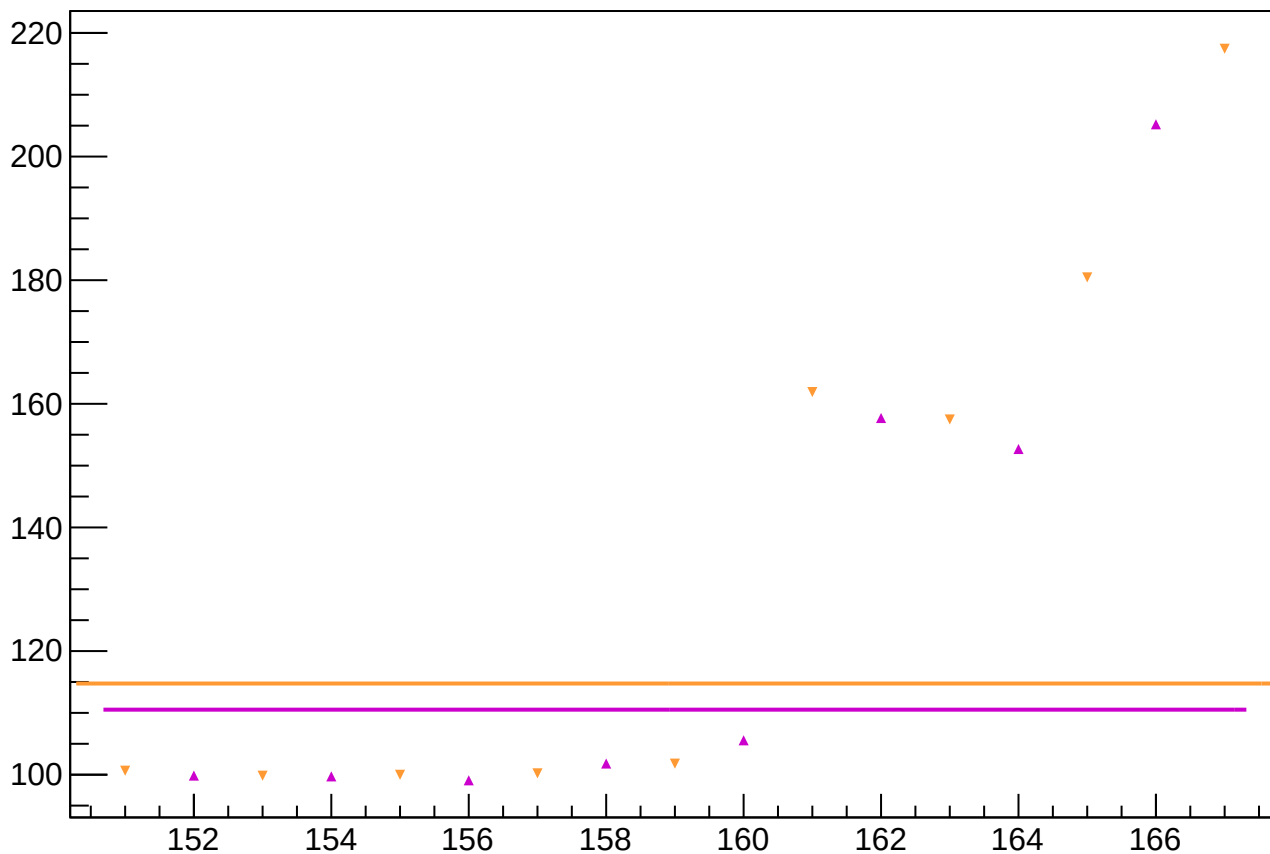
Left In: -45.140+/-46.342 χ^2/NDF :16.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.145+/-32.288 χ^2/NDF : 33.1/16

- sign 0.000+/-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: 114.751+/-0.032 χ^2/NDF :911061.1/8

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

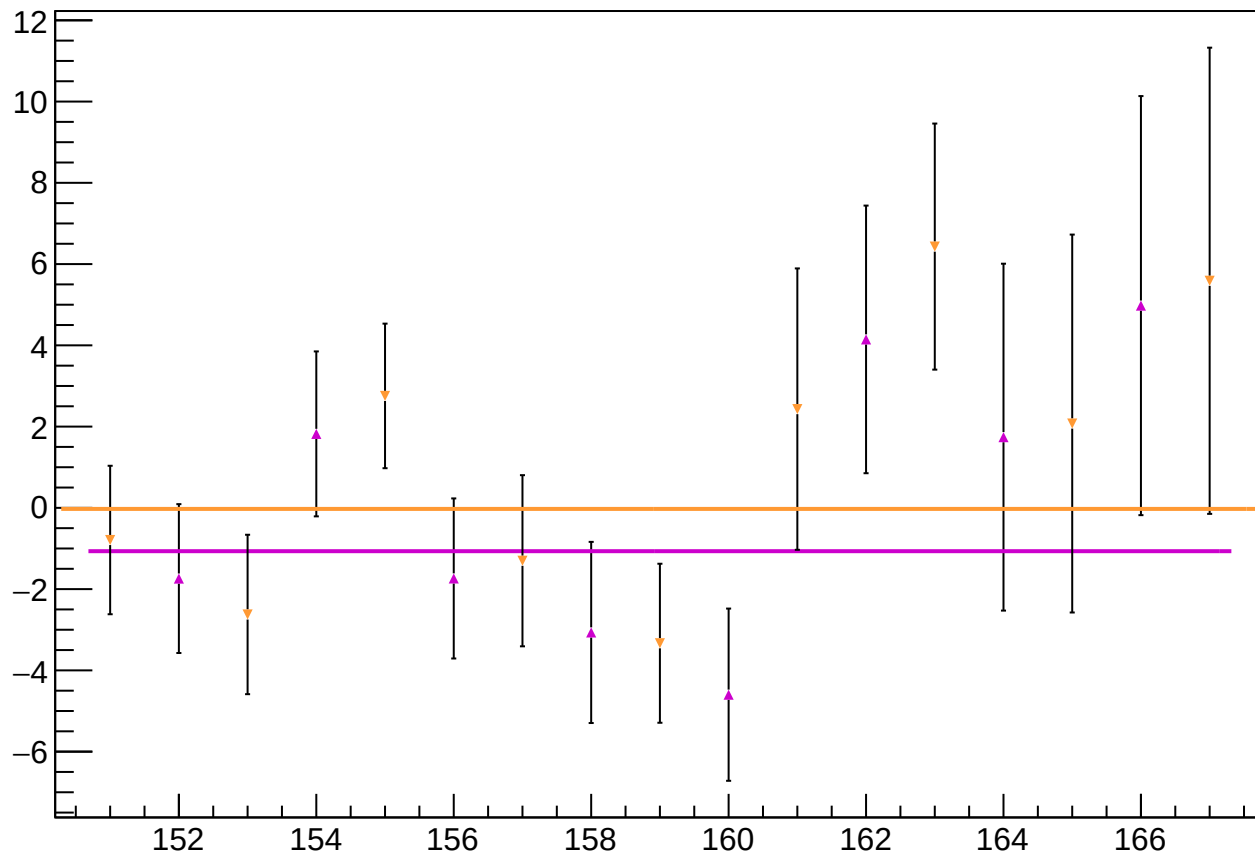
Left In: 110.521+/-0.033 χ^2/NDF :535781.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.697+/-0.023 χ^2/NDF : 1455416.4/16

- 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: -0.026+/-0.783 χ^2/NDF : 13.8/8

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

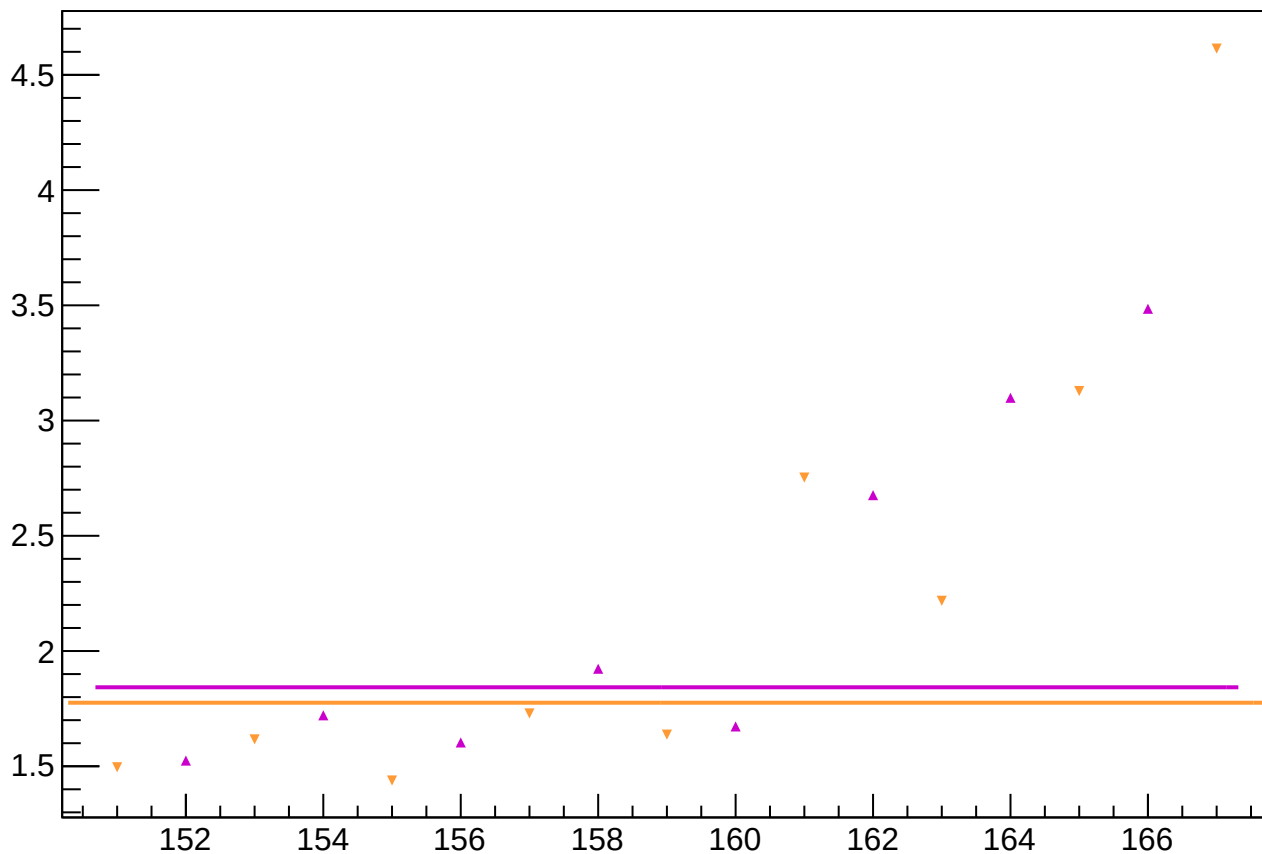
Left In: -1.067+/-0.843 χ^2/NDF : 10.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.508+/-0.574 χ^2/NDF : 24.8/16

- 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: 1.776+/-0.001 χ^2/NDF :1003605.0/8

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

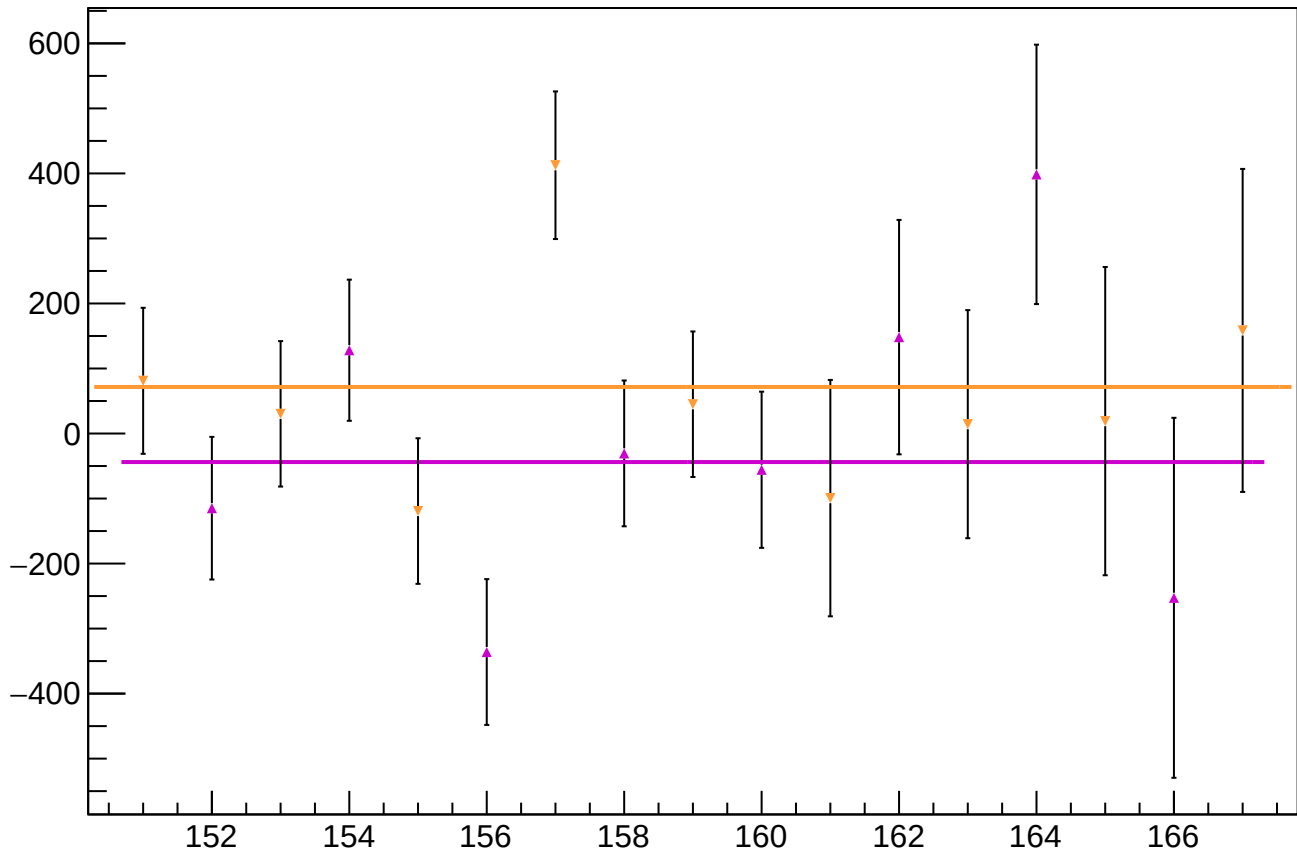
Left In: 1.843+/-0.001 χ^2/NDF :616604.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.807+/-0.000 χ^2/NDF : 1626984.7/16

- 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: 71.612+/-45.026 χ^2/NDF :13.3/8

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

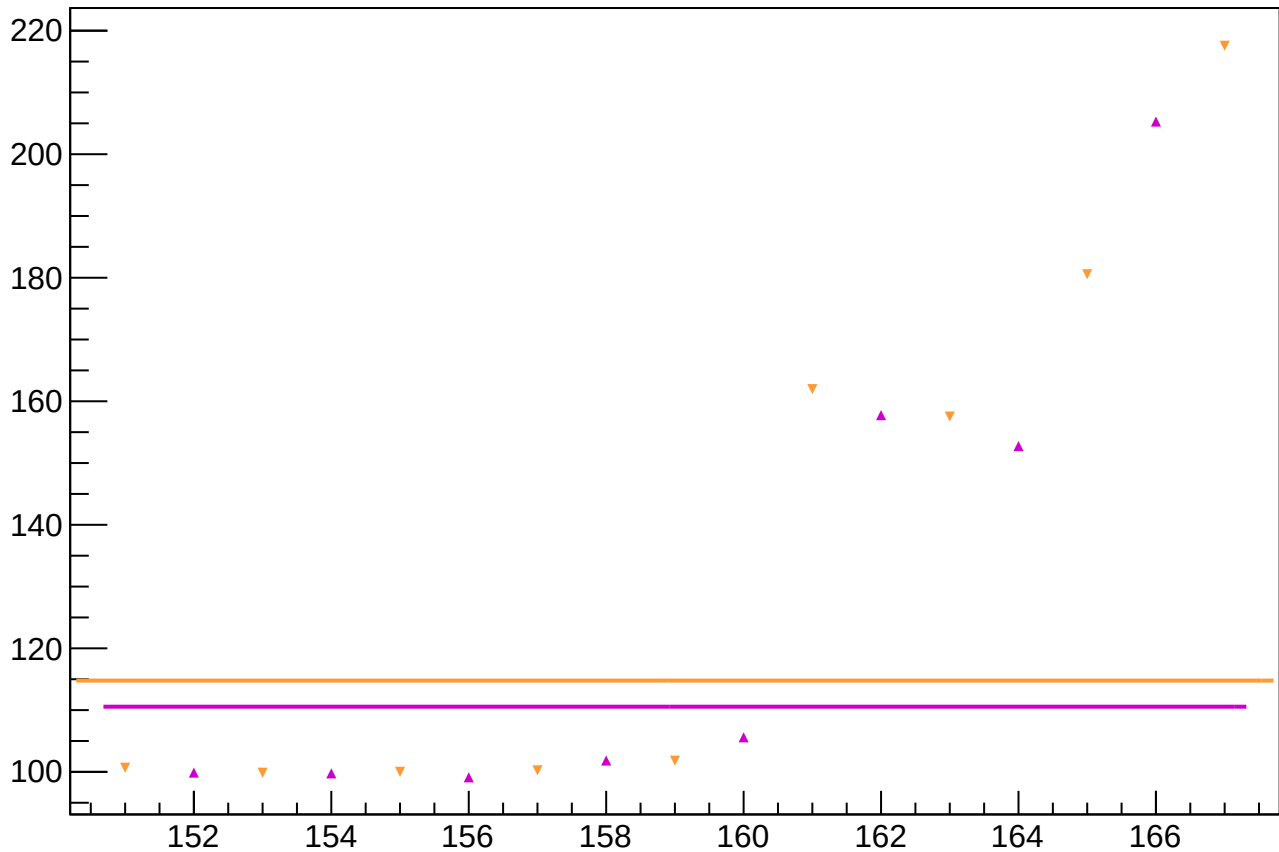
Left In: -43.885+/-46.355 χ^2/NDF :16.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.543+/-32.298 χ^2/NDF : 32.9/16

- 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: 114.783+/-0.032 χ^2/NDF : 911629.2/8

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

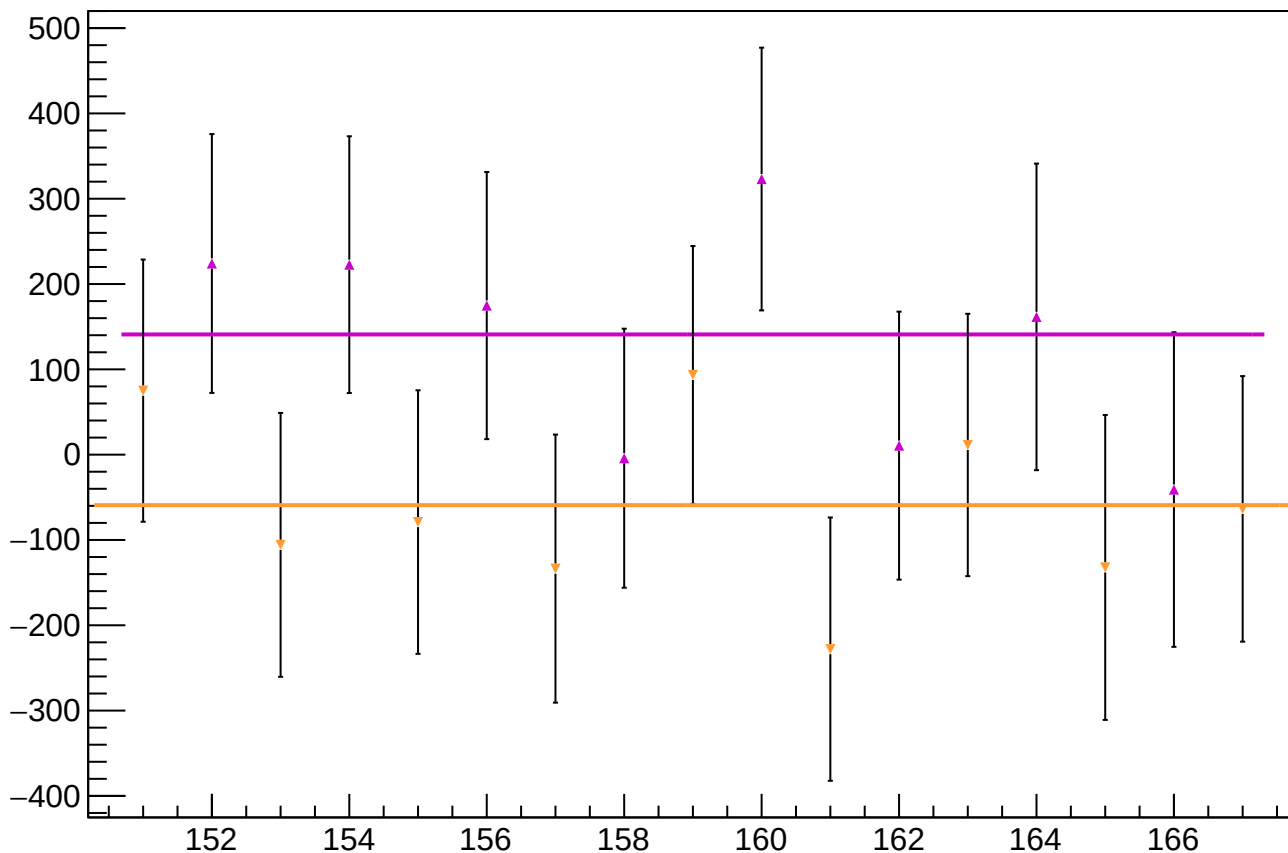
Left In: 110.553+/-0.033 χ^2/NDF : 535861.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.729+/-0.023 χ^2/NDF : 1456059.6/16

- 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: -59.173+/-52.183 χ^2/NDF : 3.7/8

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

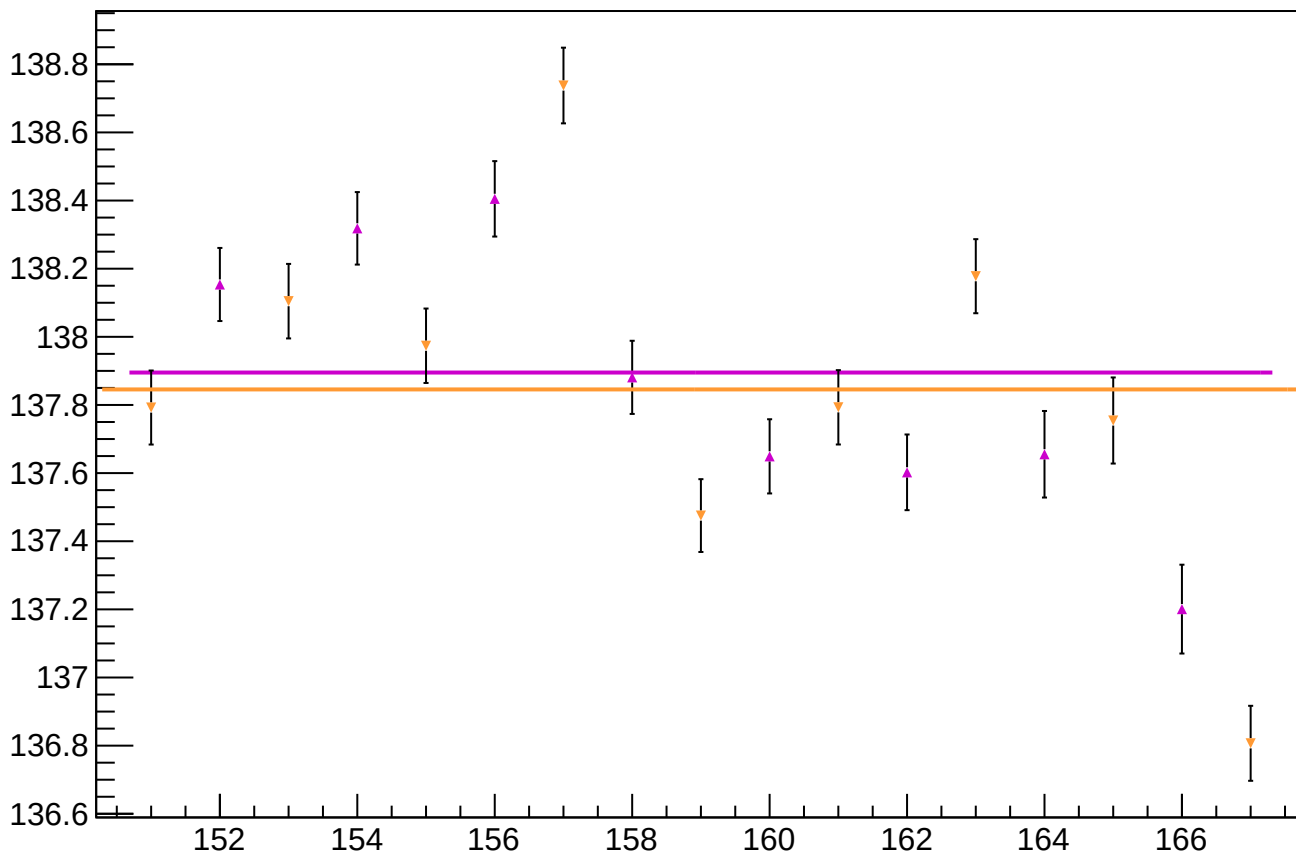
Left In: 140.912+/-56.353 χ^2/NDF : 4.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.192+/-38.288 χ^2/NDF : 15.1/16

- 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: 137.846+/-0.037 χ^2/NDF :182.9/8

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

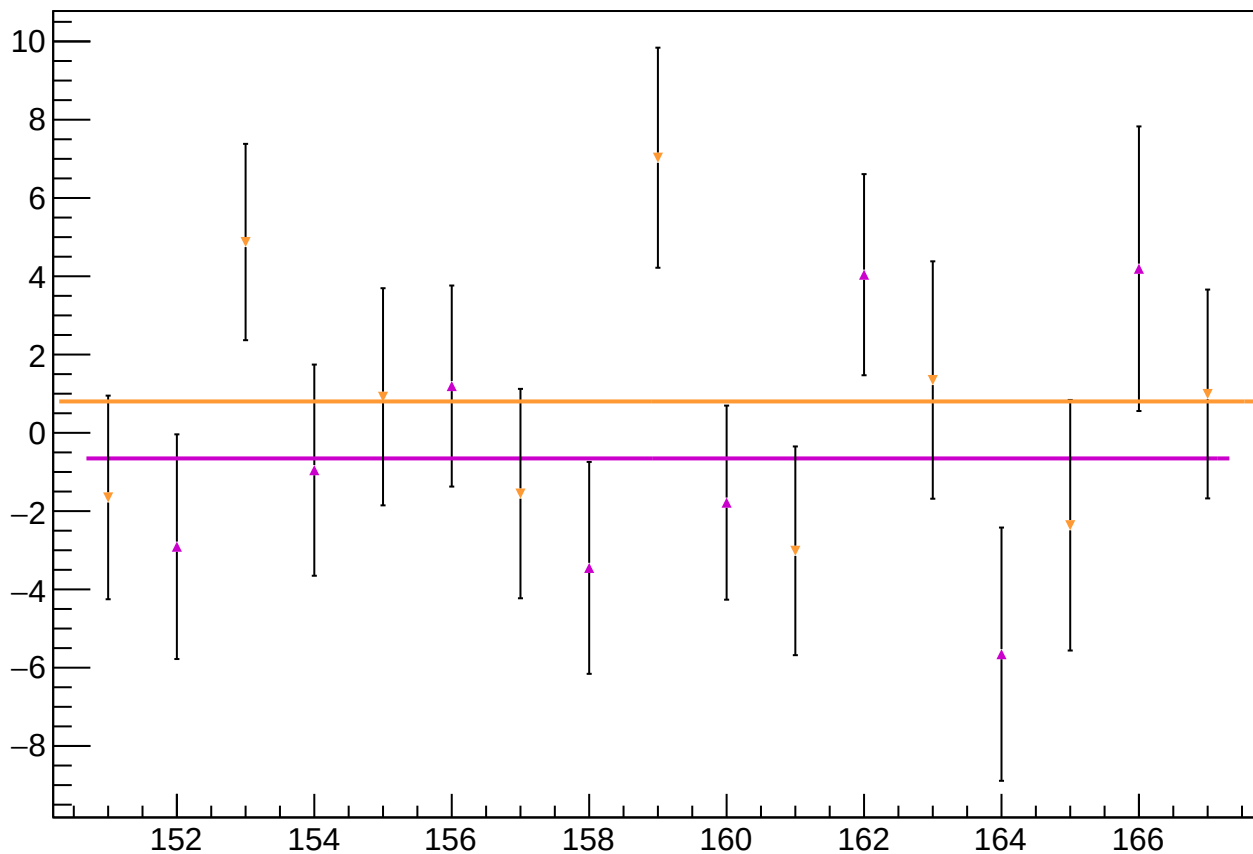
Left In: 137.895+/-0.040 χ^2/NDF :86.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.868+/-0.027 χ^2/NDF : 270.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsr_correction_mean vs Slug



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

Left Out: 0.802+/-0.916 χ^2/NDF : 12.3/8

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

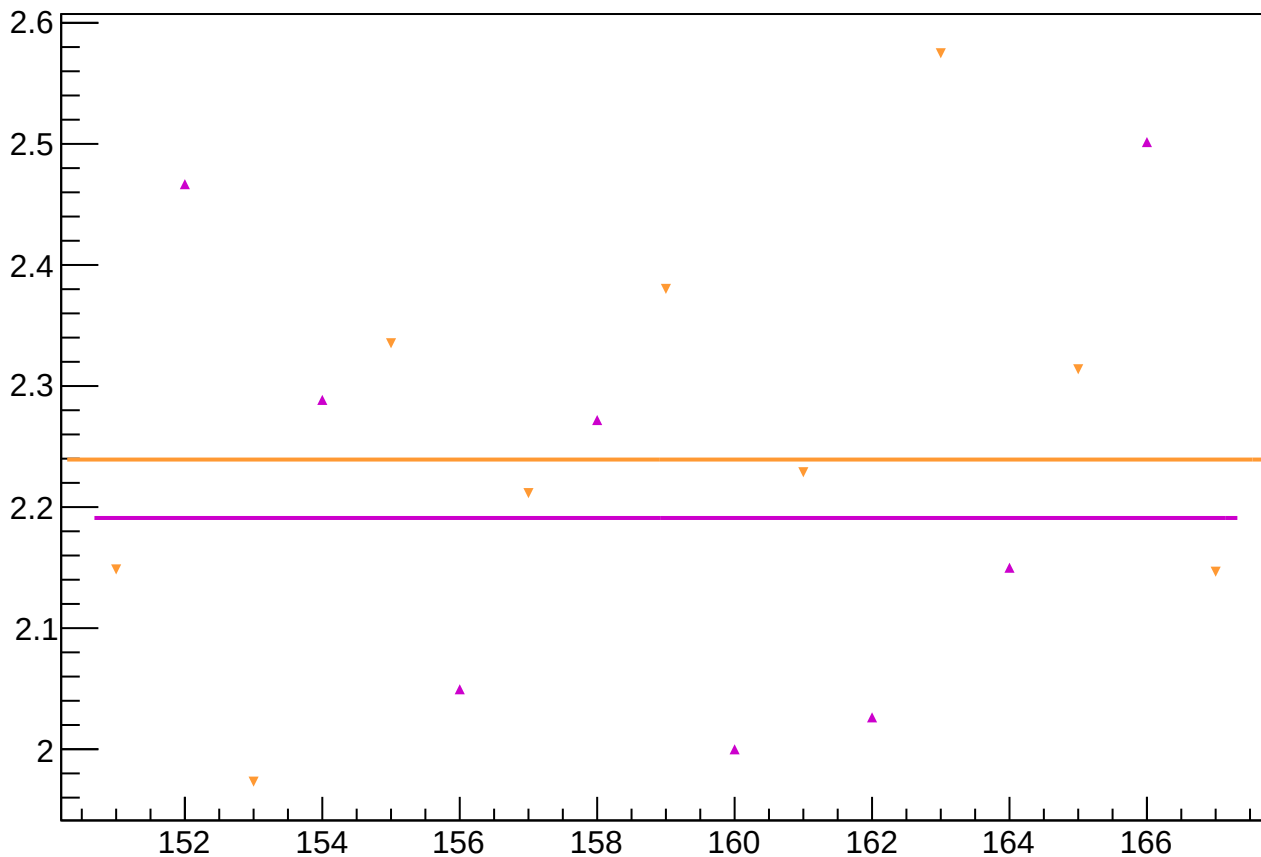
Left In: -0.654+/-0.984 χ^2/NDF : 9.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.126+/-0.671 χ^2/NDF : 23.4/16

- sign 0.000+/-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: 2.239+/-0.001 χ^2/NDF : 60608.6/8

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

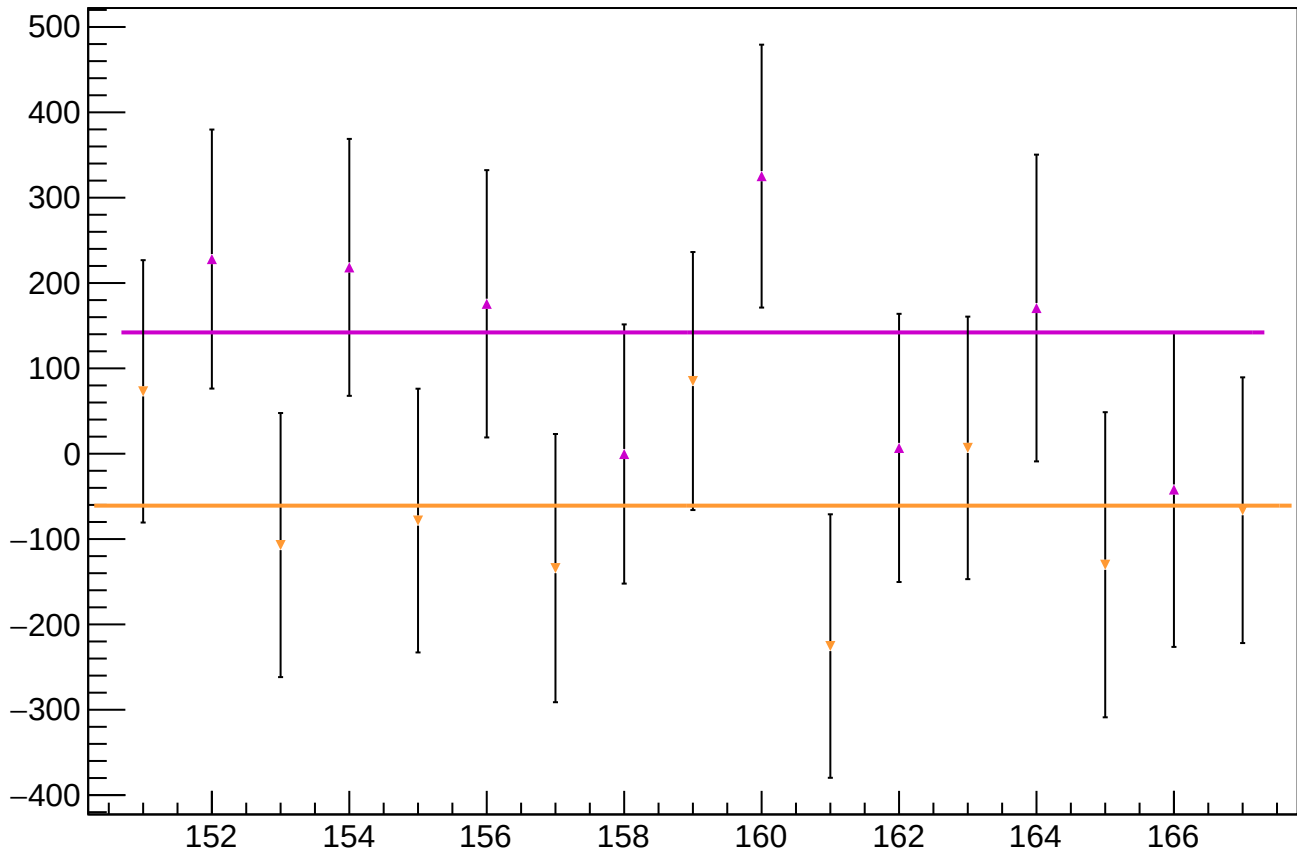
Left In: 2.191+/-0.001 χ^2/NDF : 63941.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.217+/-0.000 χ^2/NDF : 127125.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsr_mean vs Slug



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

Left Out: -60.839+/-52.196 χ^2/NDF : 3.5/8

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

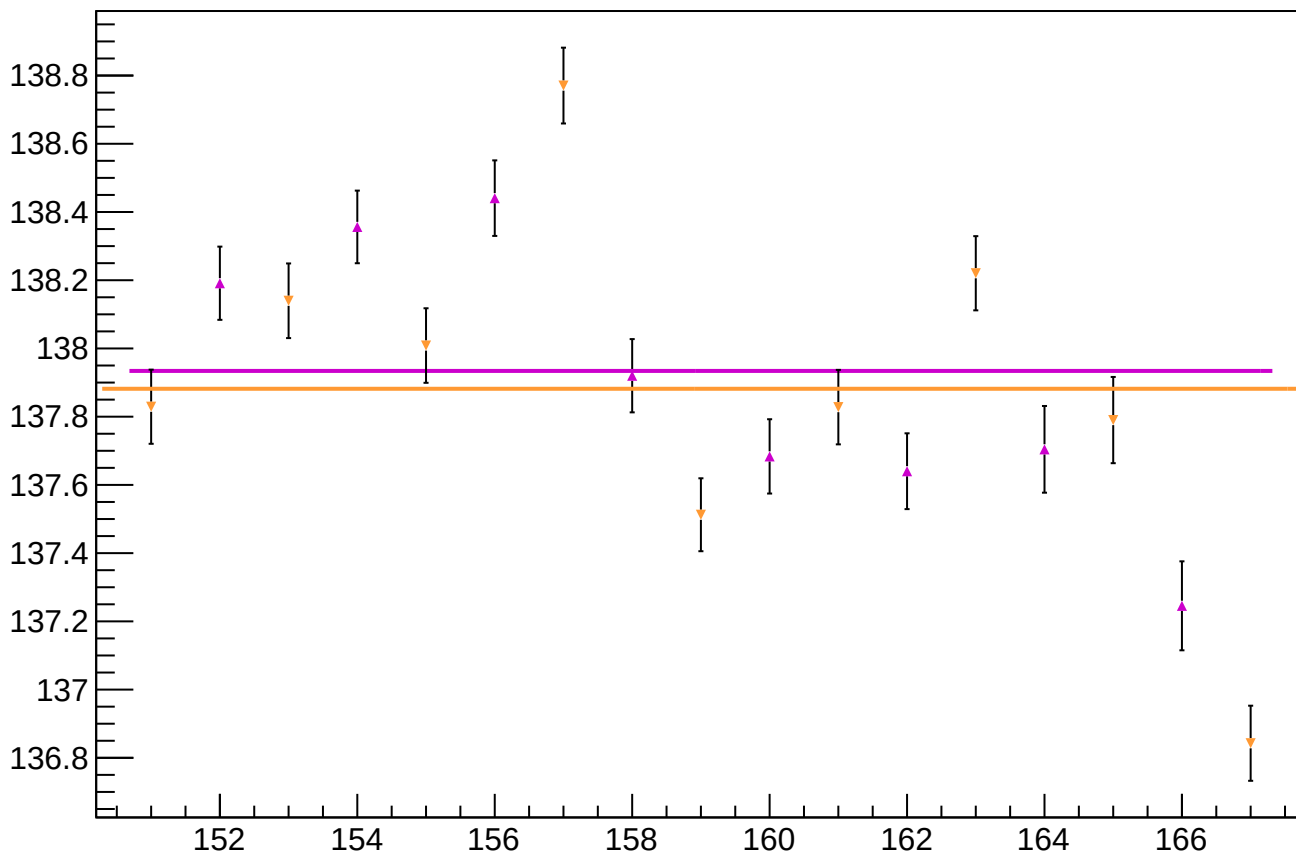
Left In: 142.117+/-56.369 χ^2/NDF : 4.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.849+/-38.299 χ^2/NDF : 15.2/16

- sign 0.000+/-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: 137.882+/-0.037 χ^2/NDF :182.6/8

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

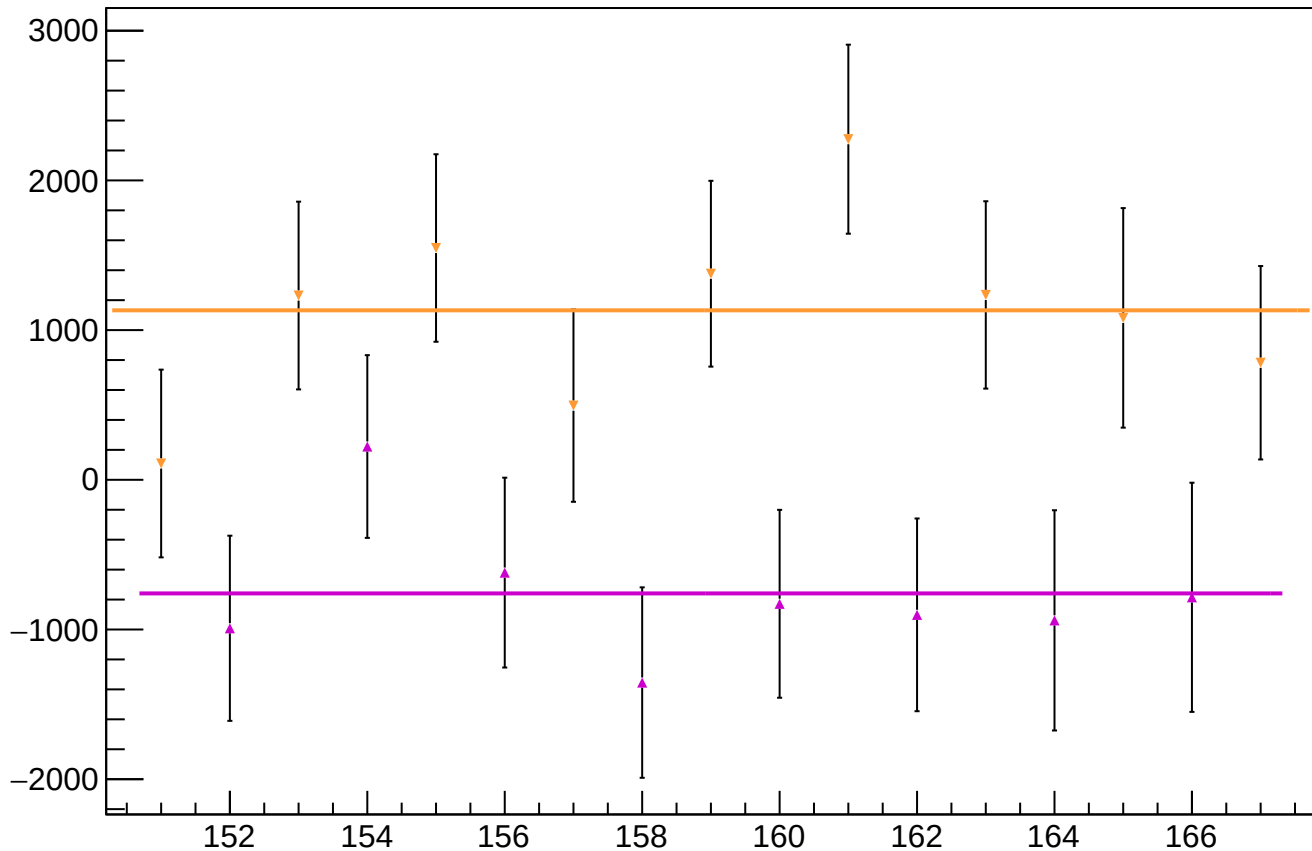
Left In: 137.934+/-0.040 χ^2/NDF :85.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.906+/-0.027 χ^2/NDF : 269.4/16

- 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: 1132.126+/-213.328 χ^2/NDF : 7.9/8

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

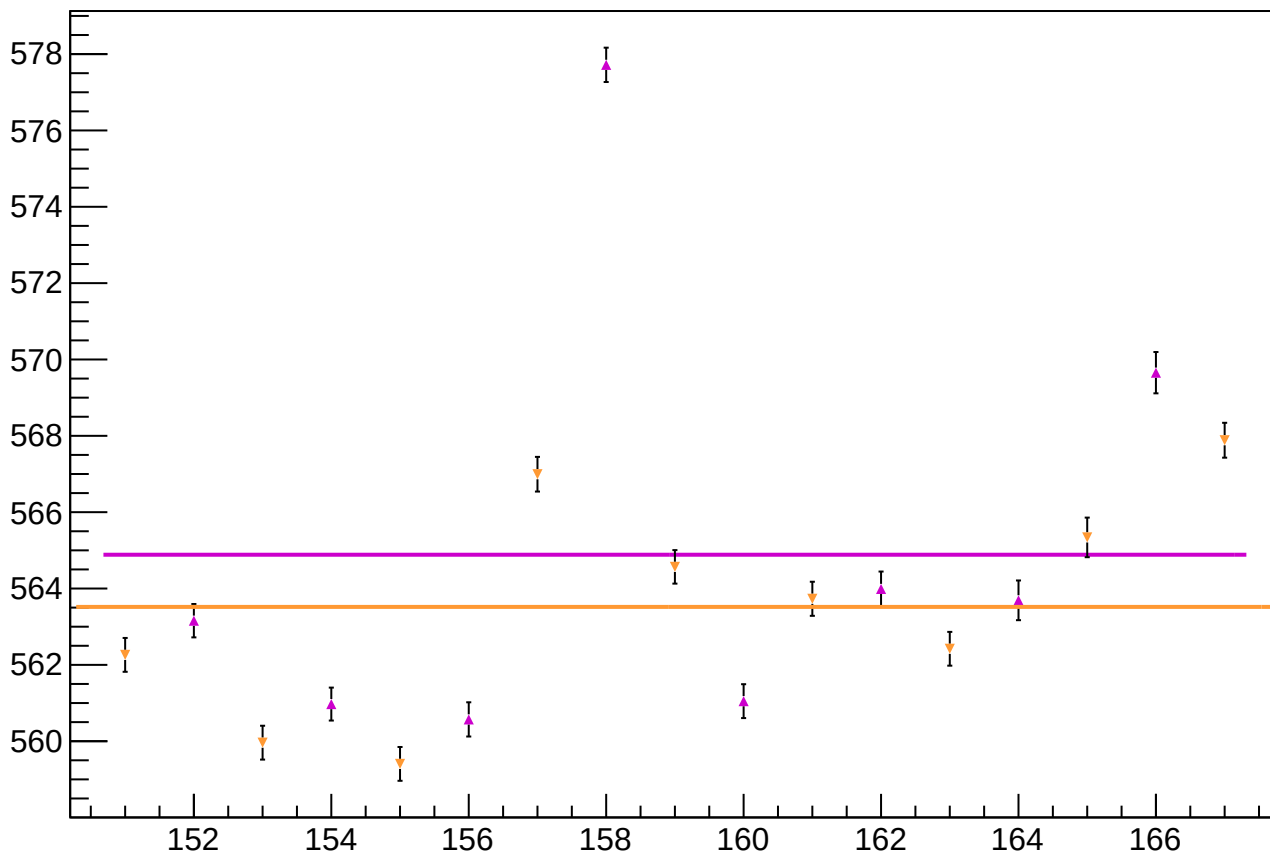
Left In: -758.901+/-230.850 χ^2/NDF : 3.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 261.095+/-156.675 χ^2/NDF : 47.8/16

- 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: 563.519+/-0.151 χ^2/NDF :332.9/8

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

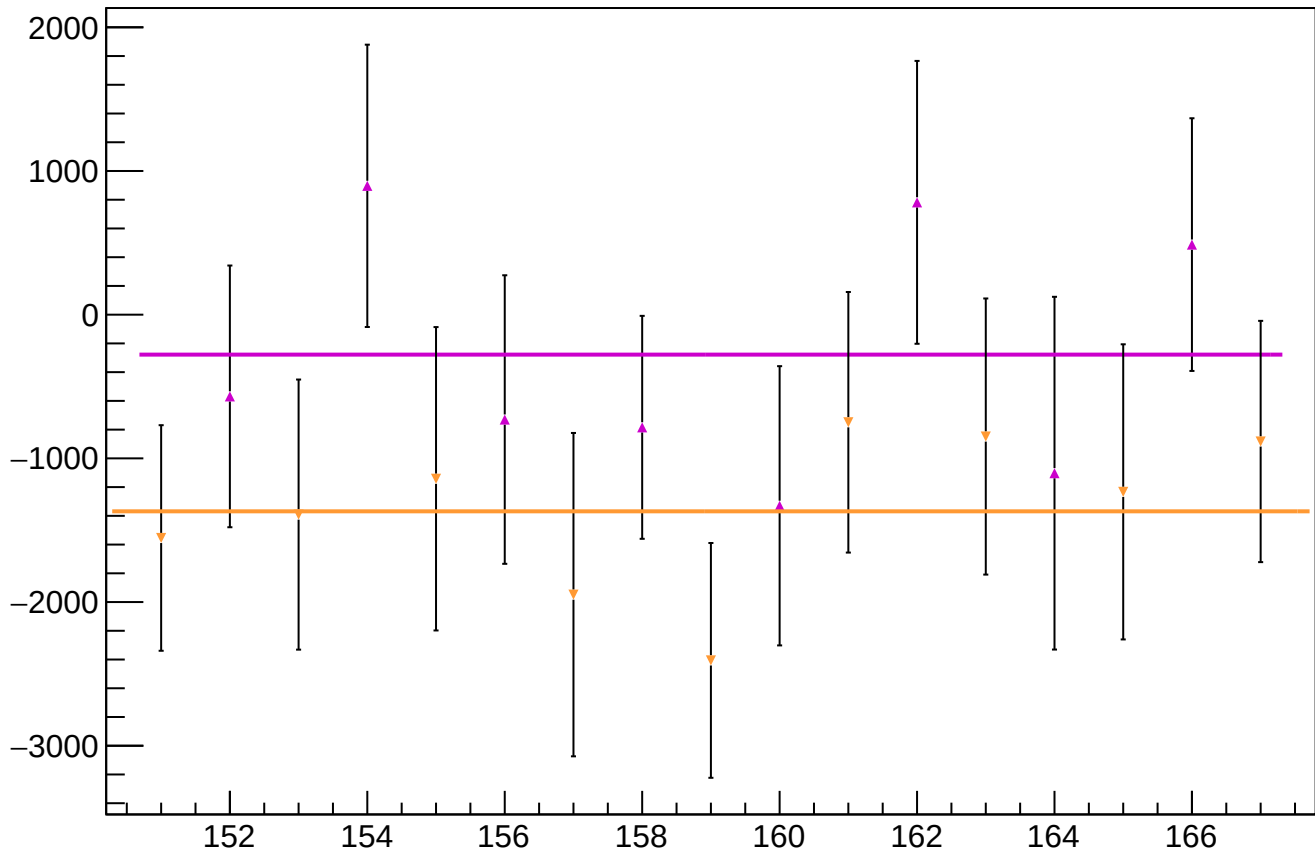
Left In: 564.885+/-0.163 χ^2/NDF :1165.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 564.148+/-0.111 χ^2/NDF : 1536.7/16

- 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: -1368.608+/-307.064 χ^2/NDF : 3.1/8

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

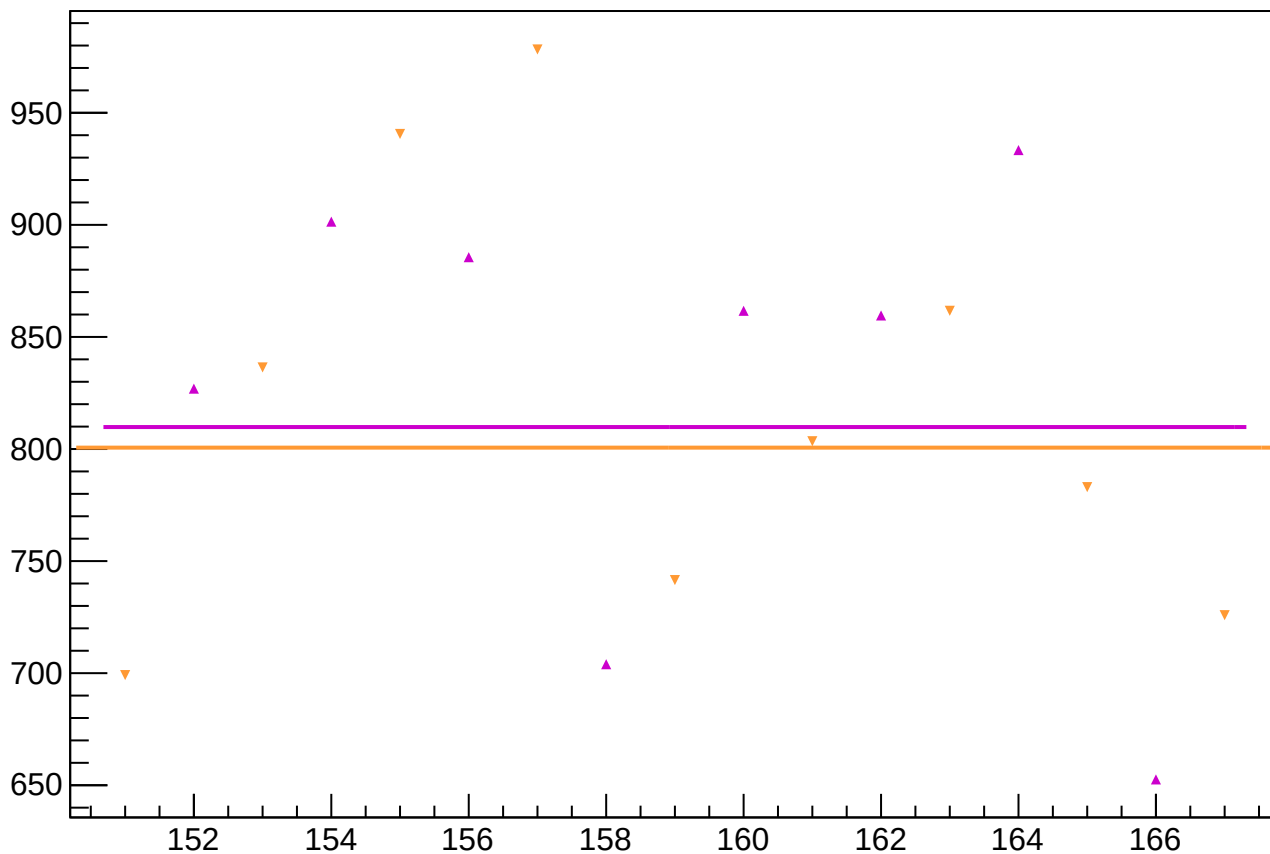
Left In: -277.988+/-334.389 χ^2/NDF : 5.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -869.673+/-226.172 χ^2/NDF : 14.6/16

- 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: 800.617+/-0.217 χ^2/NDF :156305.6/8

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

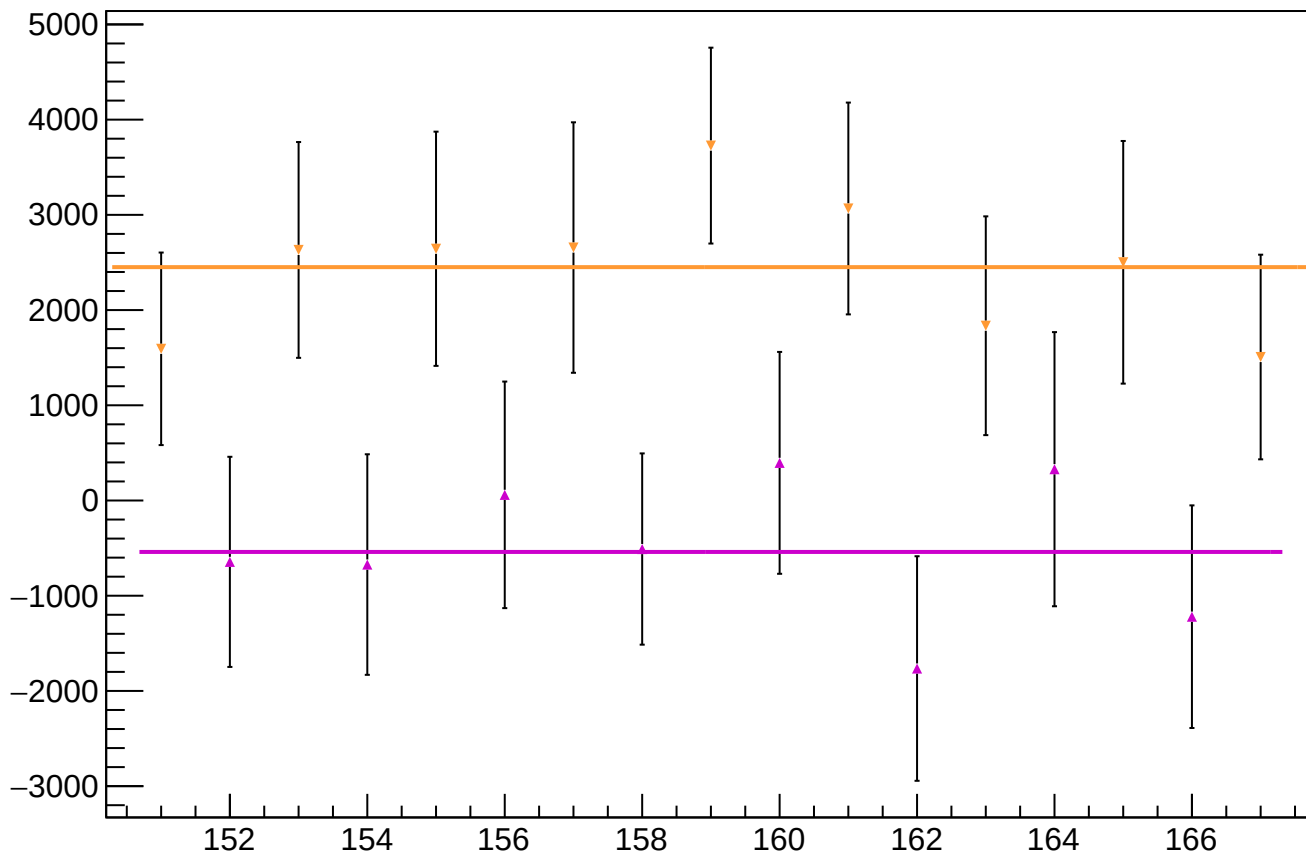
Left In: 809.803+/-0.236 χ^2/NDF :161699.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 804.820+/-0.160 χ^2/NDF : 318823.9/16

- 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: 2450.914+/-378.262 χ^2/NDF : 3.7/8

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

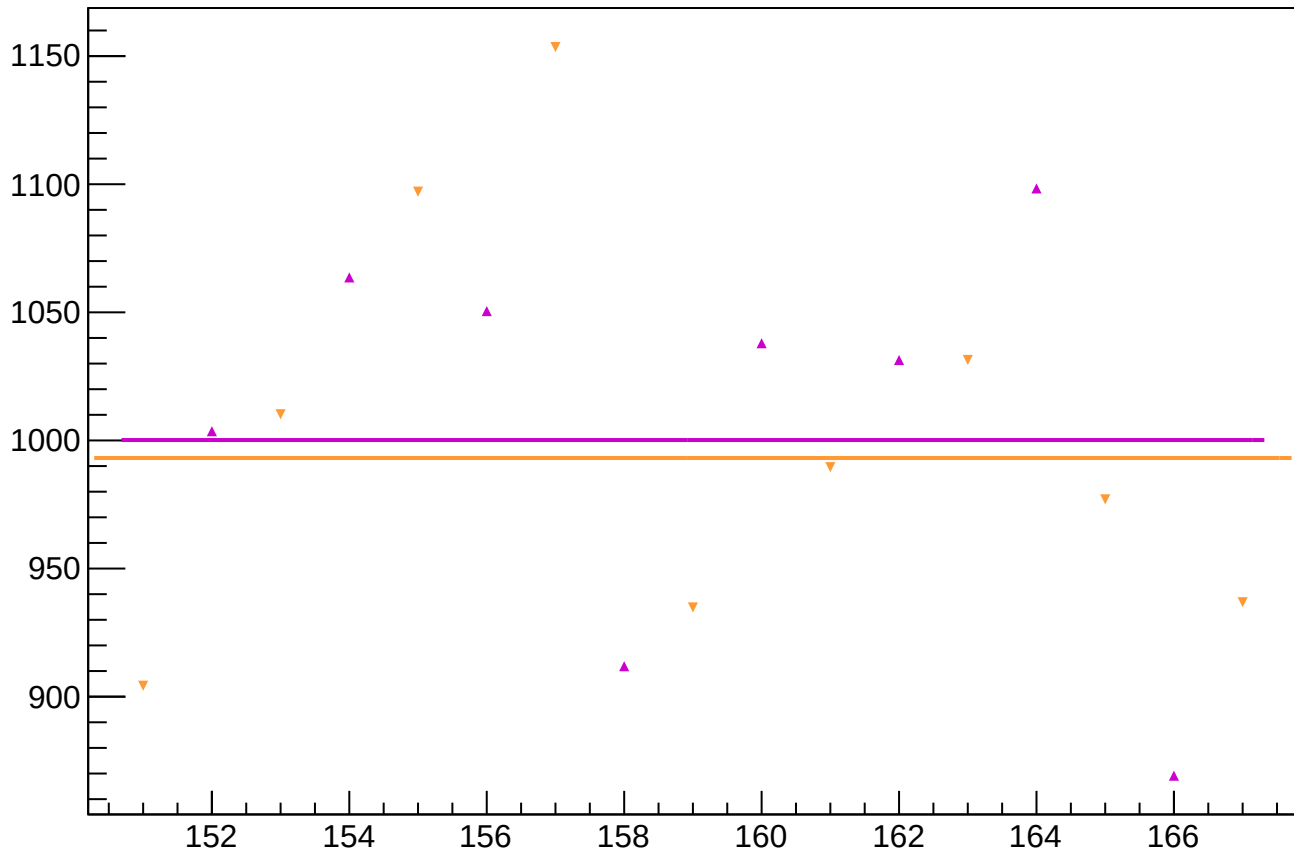
Left In: -540.235+/-410.493 χ^2/NDF : 2.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1077.364+/-278.169 χ^2/NDF : 35.1/16

- 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: 993.155+/-0.267 χ^2/NDF : 74415.3/8

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

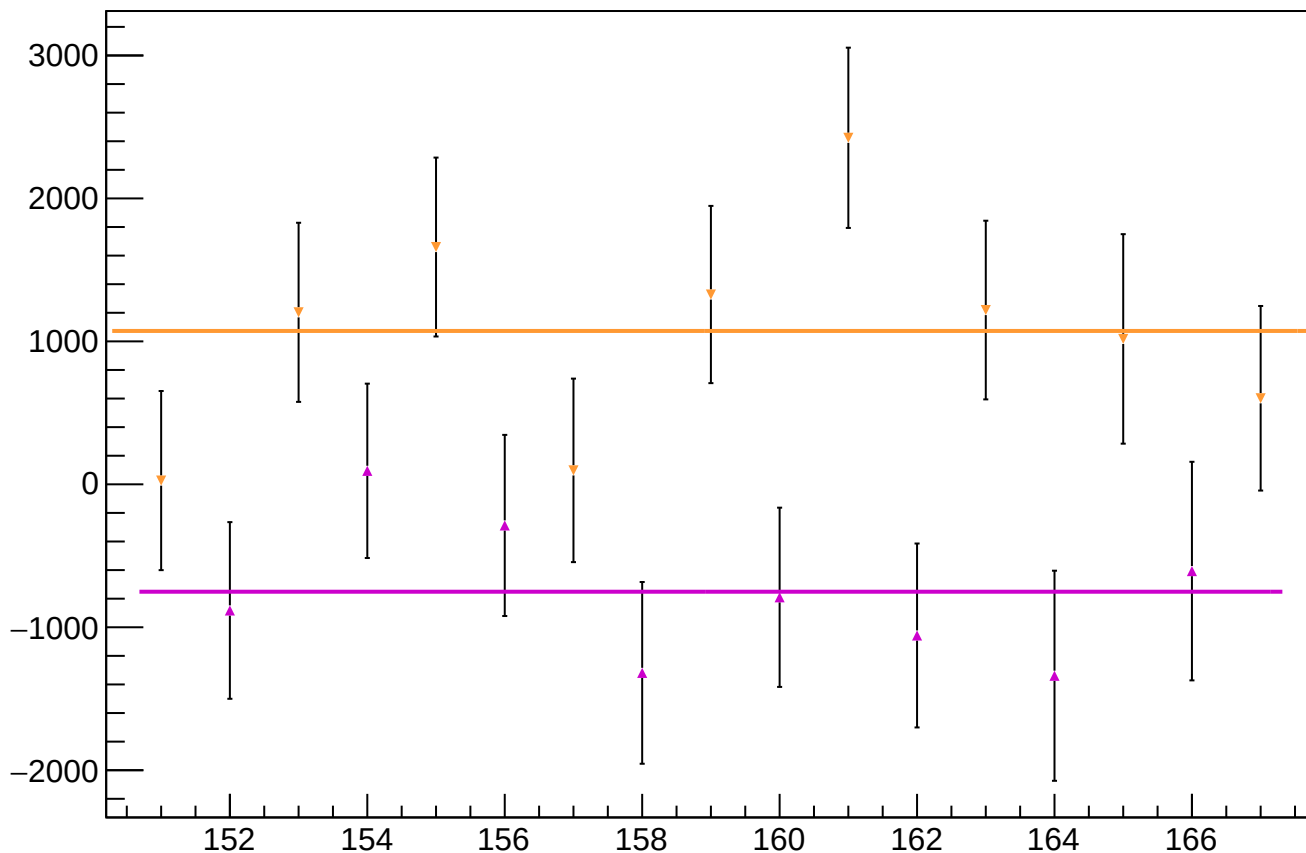
Left In: 1000.160+/-0.290 χ^2/NDF : 62982.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 996.371+/-0.197 χ^2/NDF : 137712.8/16

- 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: 1072.913+/-213.131 χ^2/NDF : 11.4/8

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

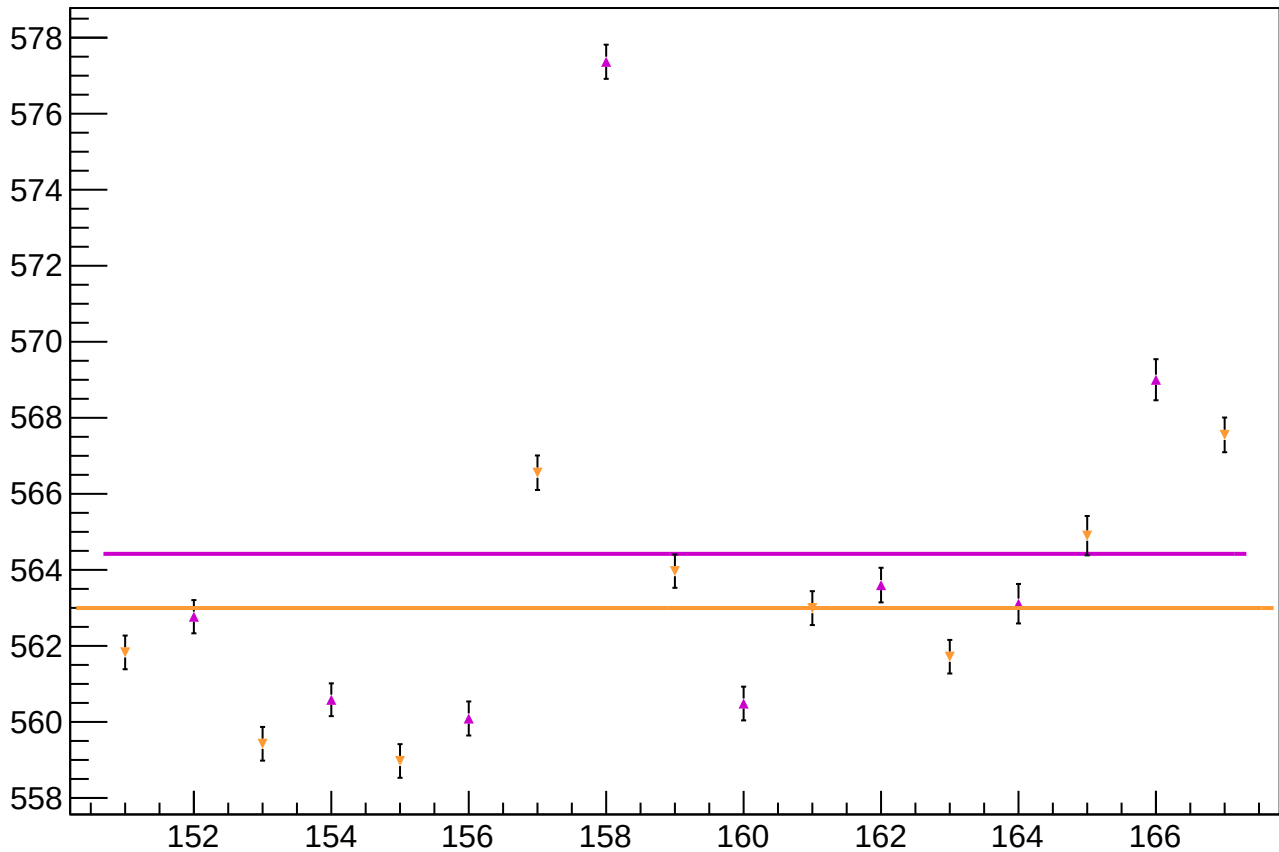
Left In: -751.318+/-230.661 χ^2/NDF : 4.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 232.743+/-156.537 χ^2/NDF : 49.3/16

- 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: 562.996+/-0.151 χ^2/NDF : 342.4/8

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

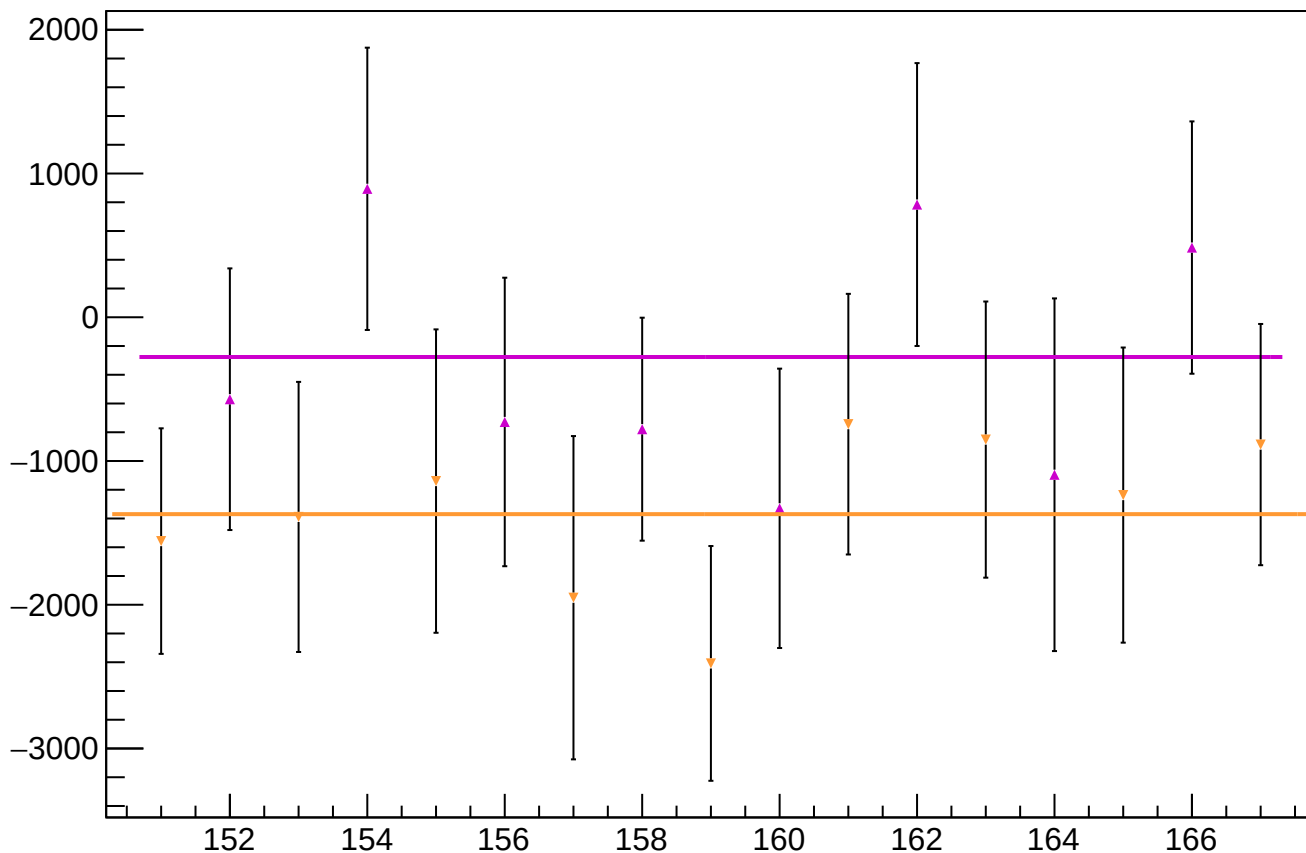
Left In: 564.422+/-0.163 χ^2/NDF : 1176.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 563.653+/-0.111 χ^2/NDF : 1560.1/16

- 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: -1369.698+/-306.931 χ^2/NDF : 3.1/8

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

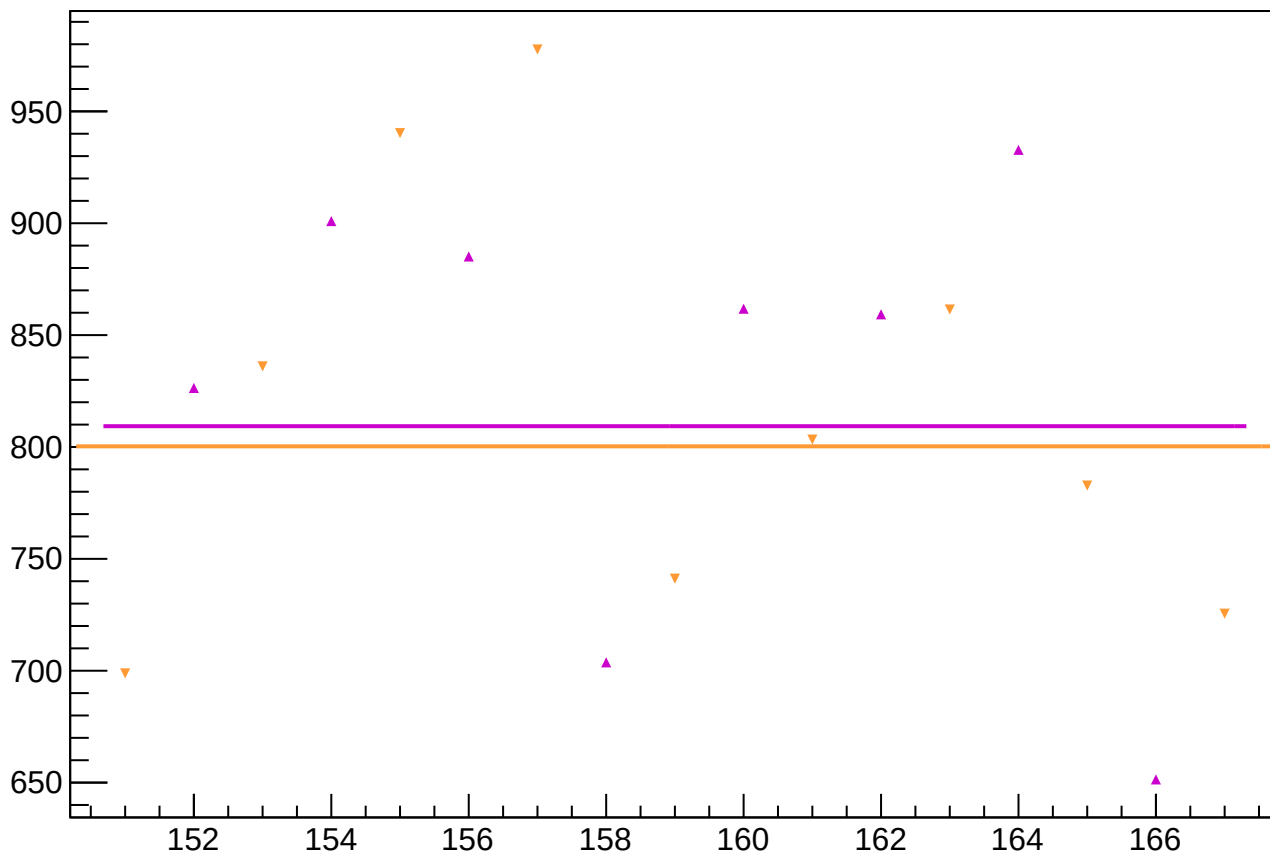
Left In: -276.467+/-334.189 χ^2/NDF : 5.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -869.478+/-226.056 χ^2/NDF : 14.6/16

- 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: 800.286+/-0.217 χ^2/NDF :156396.7/8

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

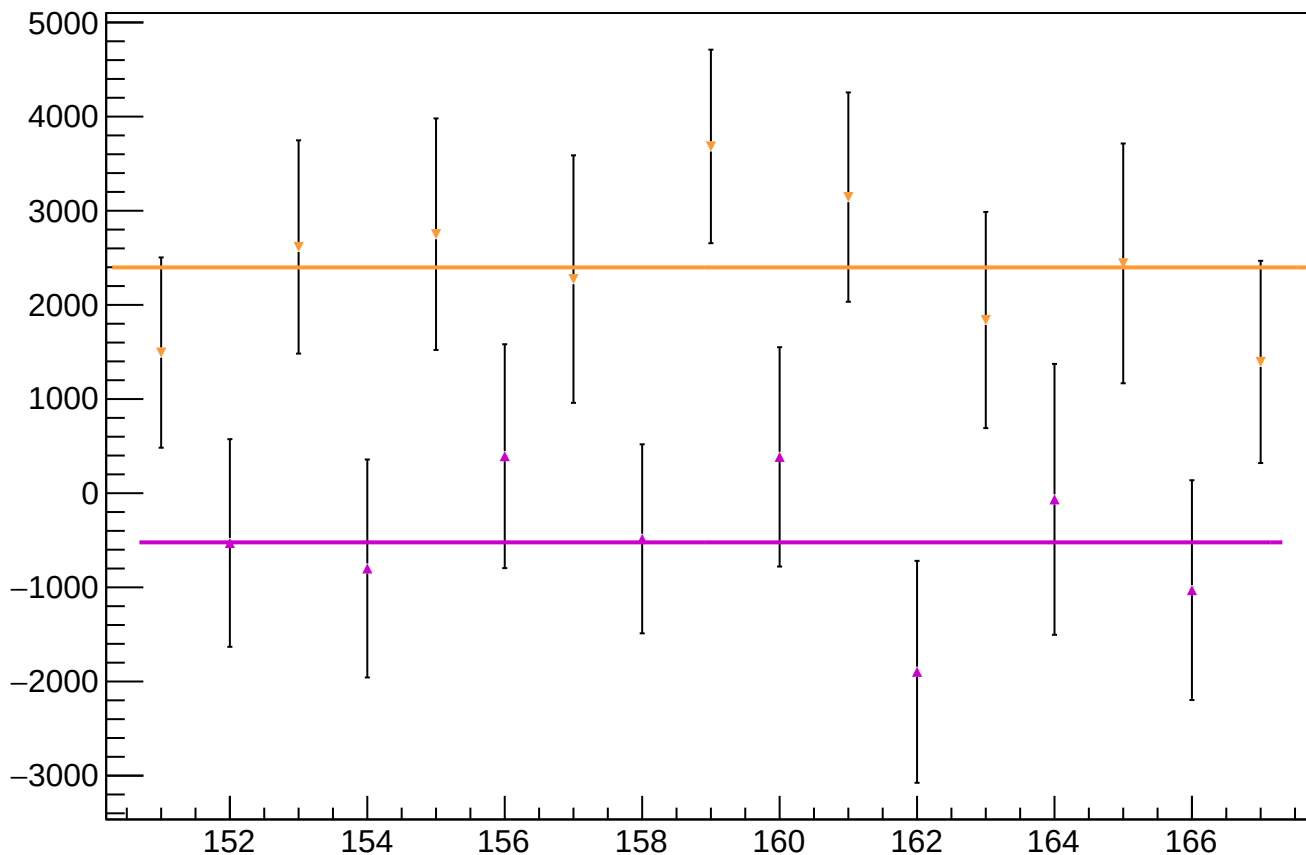
Left In: 809.290+/-0.236 χ^2/NDF :162578.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 804.406+/-0.160 χ^2/NDF : 319762.9/16

- 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: 2397.883+/-378.026 χ^2/NDF : 4.1/8

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

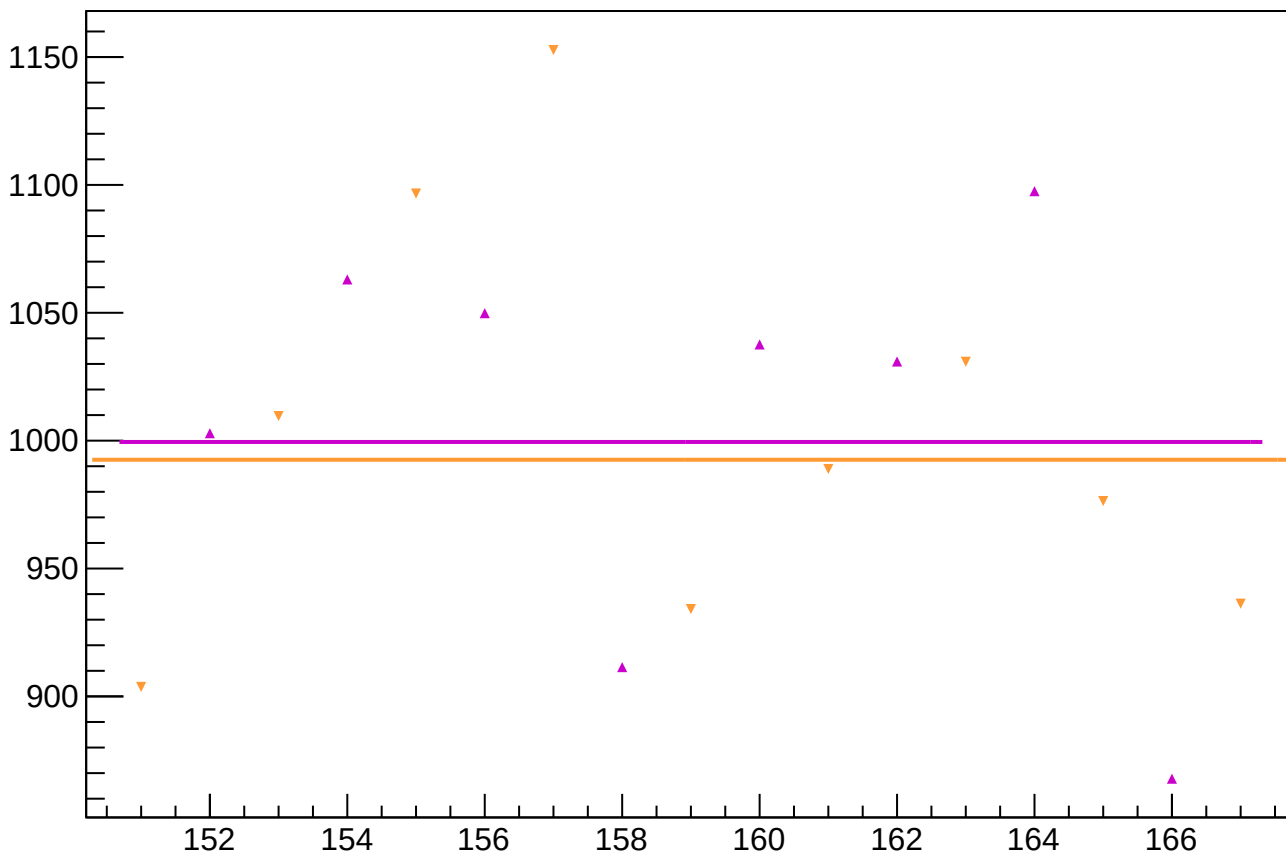
Left In: -522.104+/-410.226 χ^2/NDF : 2.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1056.972+/-277.992 χ^2/NDF : 34.4/16

- 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: 992.538+/-0.267 χ^2/NDF : 74476.8/8

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

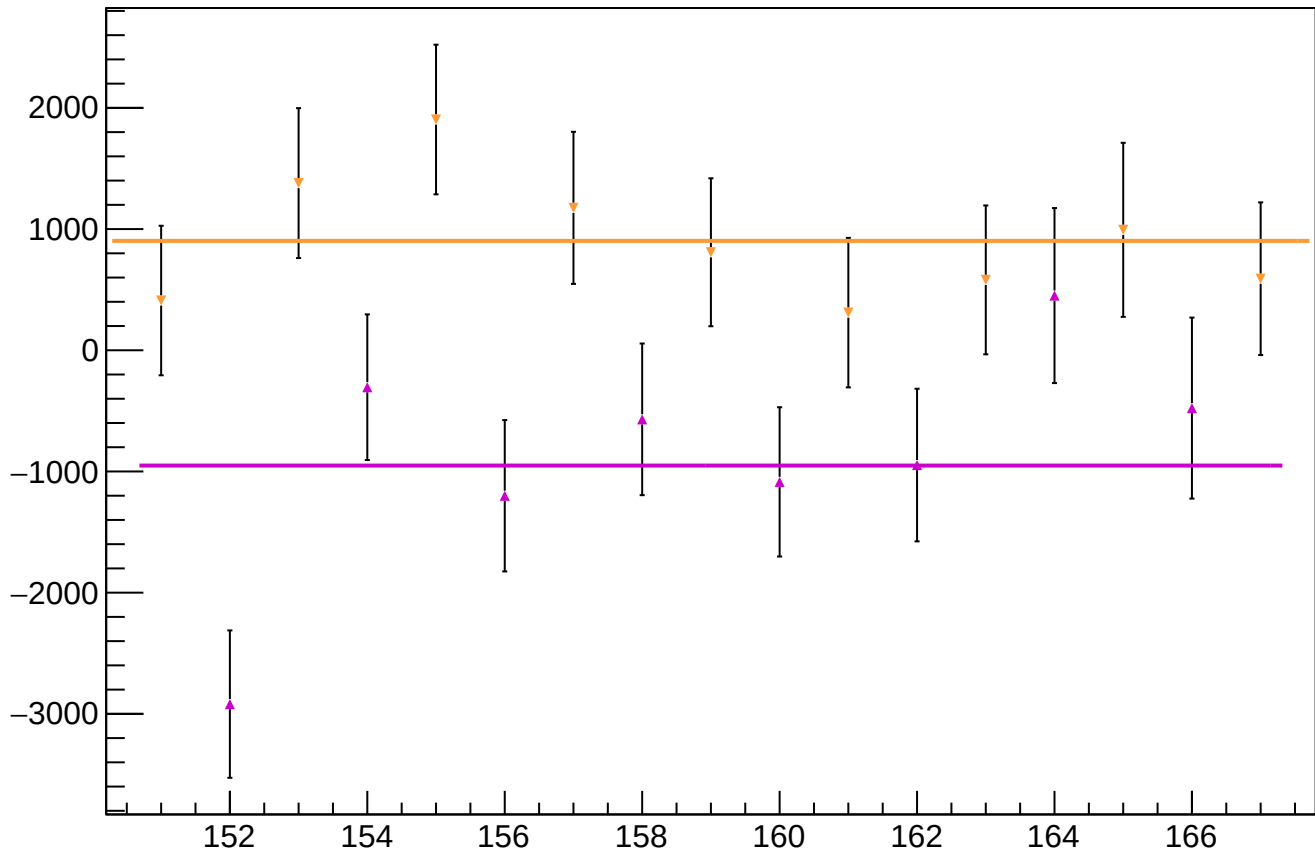
Left In: 999.490+/-0.290 χ^2/NDF : 63331.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 995.730+/-0.197 χ^2/NDF : 138119.3/16

- 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: 902.650 $\pm$ 209.307 χ^2 /NDF:5.5/8

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

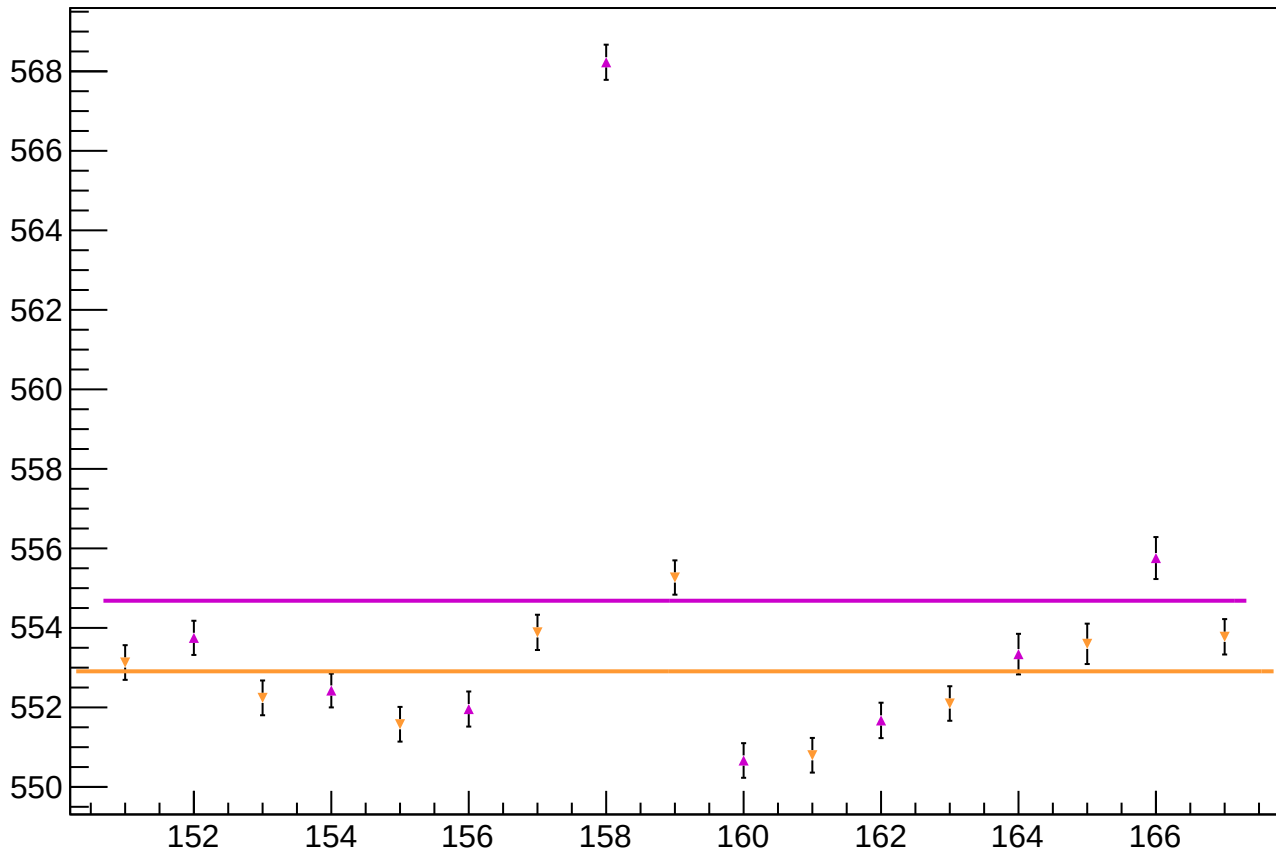
Left In: -951.431 $\pm$ 226.681 χ^2 /NDF:16.4/7

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

All: 49.379 $\pm$ 153.778 χ^2 /NDF: 58.0/16

- 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: 552.908+/-0.148 χ^2/NDF : 79.2/8

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

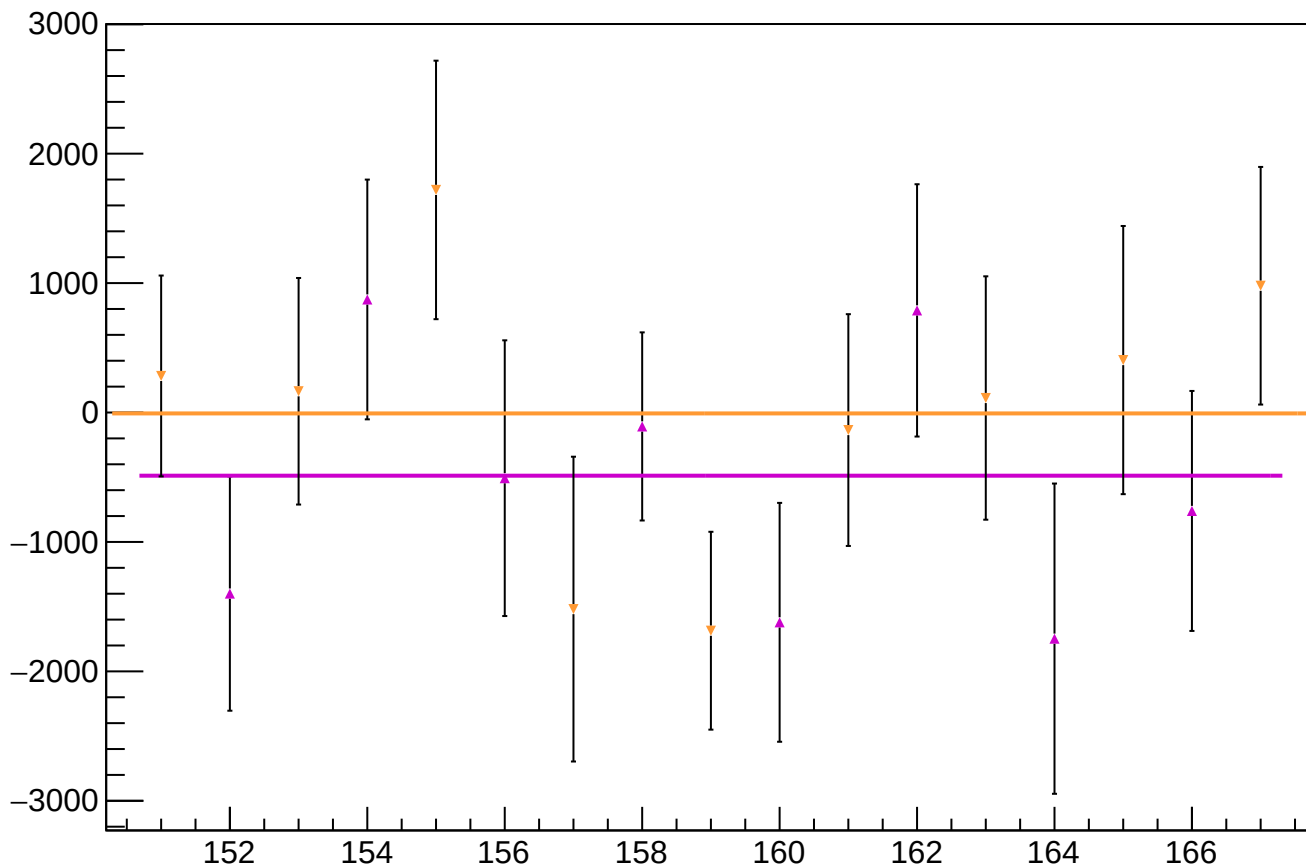
Left In: 554.684+/-0.160 χ^2/NDF : 1150.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 553.725+/-0.109 χ^2/NDF : 1295.7/16

- 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: -6.993+/-302.904 χ^2/NDF : 11.0/8

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

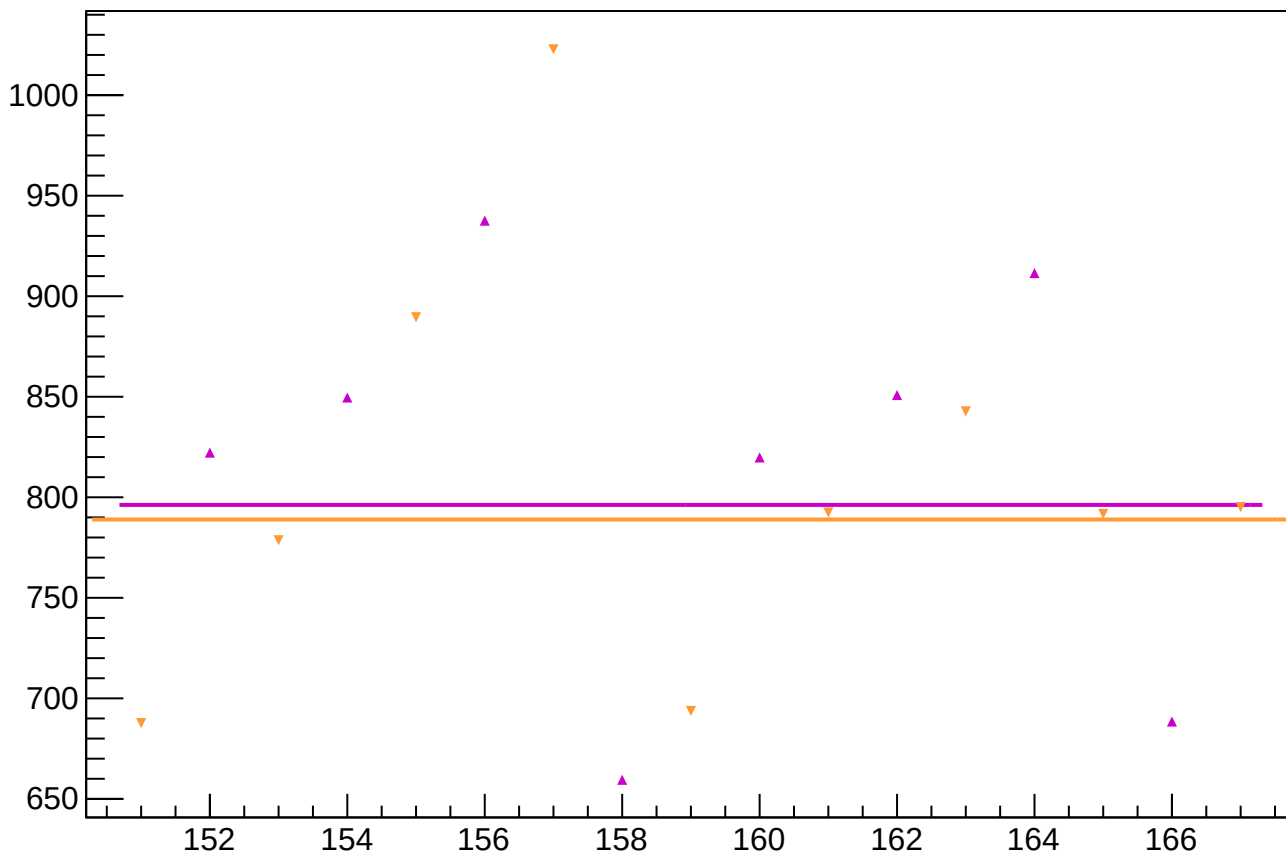
Left In: -488.114+/-328.847 χ^2/NDF : 7.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.829+/-222.793 χ^2/NDF : 20.0/16

- 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: 788.948+/-0.214 χ^2/NDF :171227.4/8

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

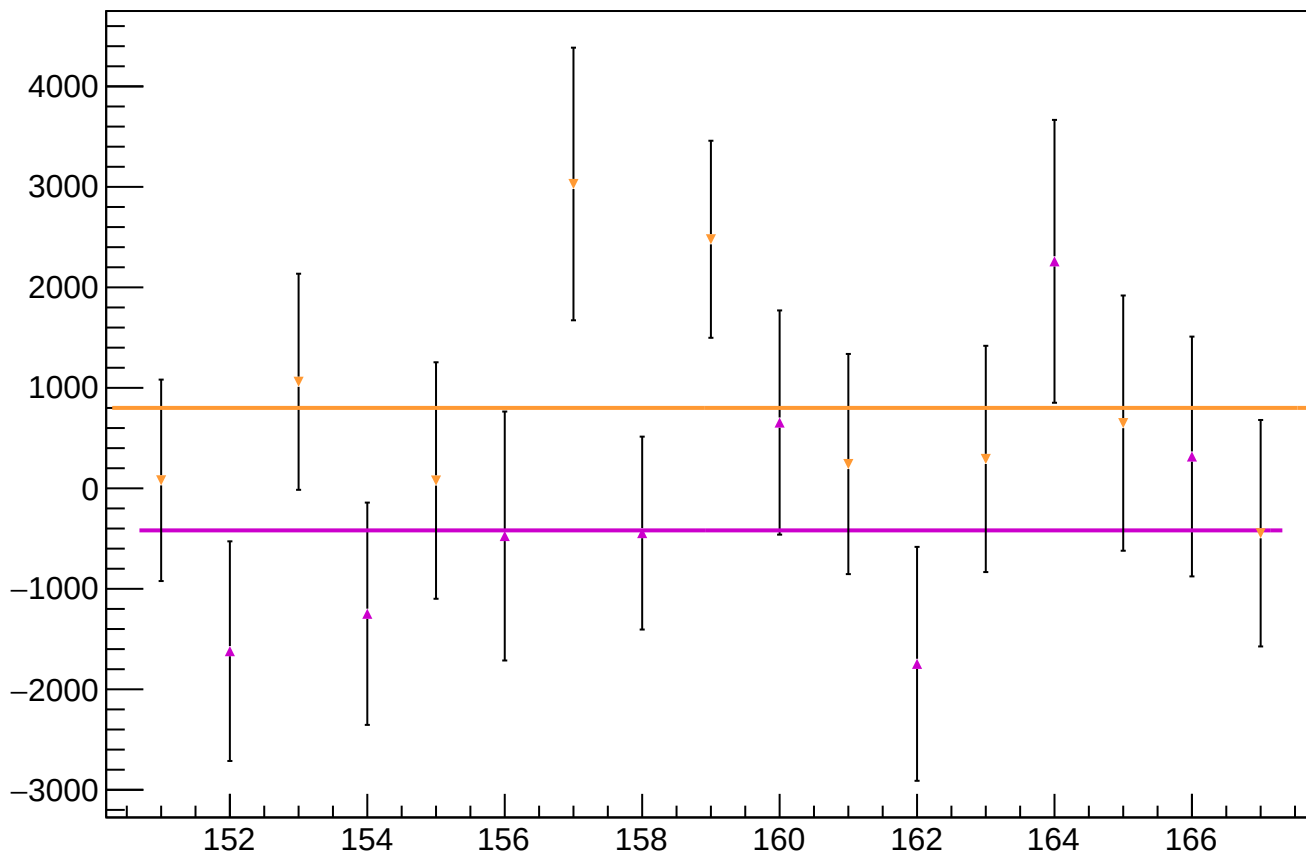
Left In: 796.210+/-0.233 χ^2/NDF :167412.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 792.281+/-0.158 χ^2/NDF : 339167.0/16

- 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: 800.512+/-372.789 χ^2/NDF : 8.3/8

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

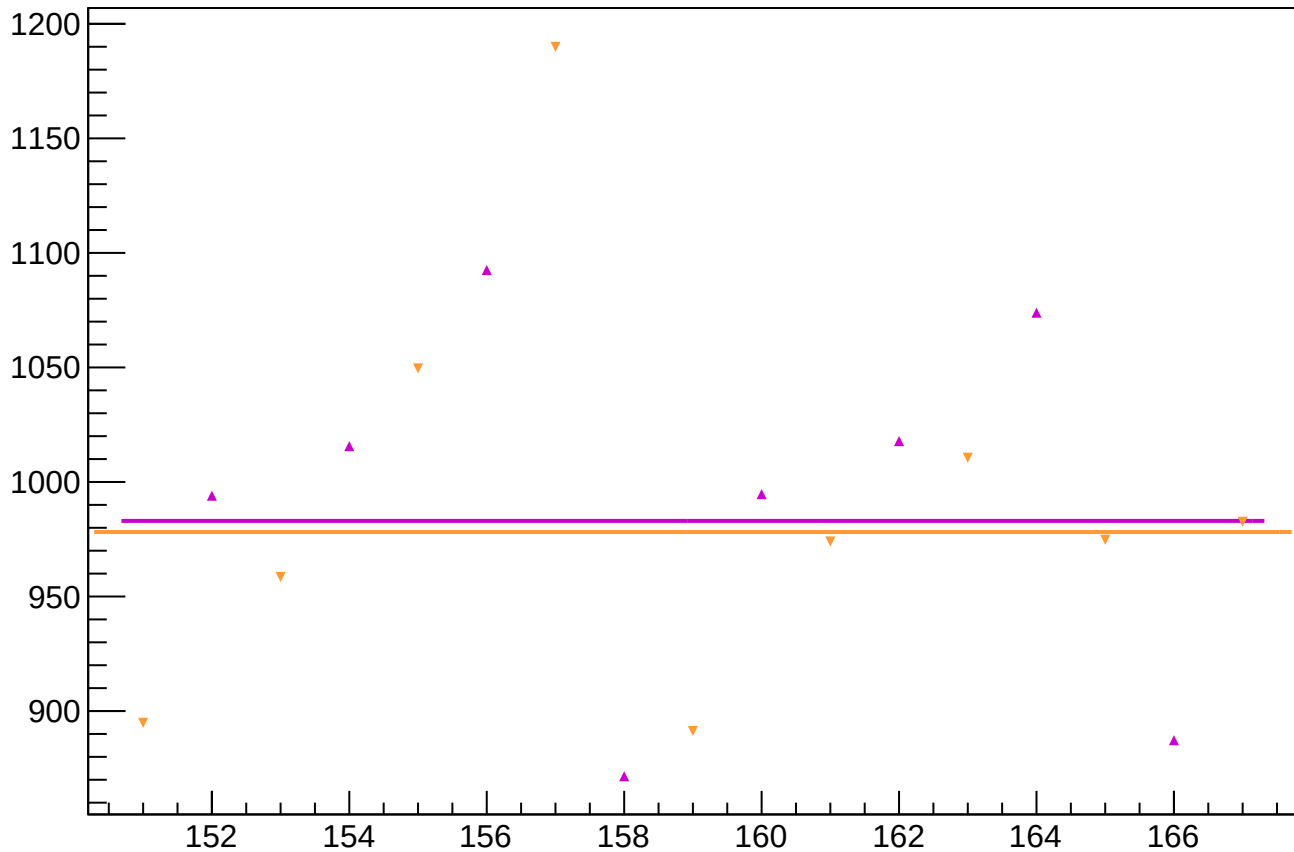
Left In: -418.403+/-403.550 χ^2/NDF : 8.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.275+/-273.832 χ^2/NDF : 21.2/16

- 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: 978.147+/-0.264 χ^2/NDF : 88041.5/8

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

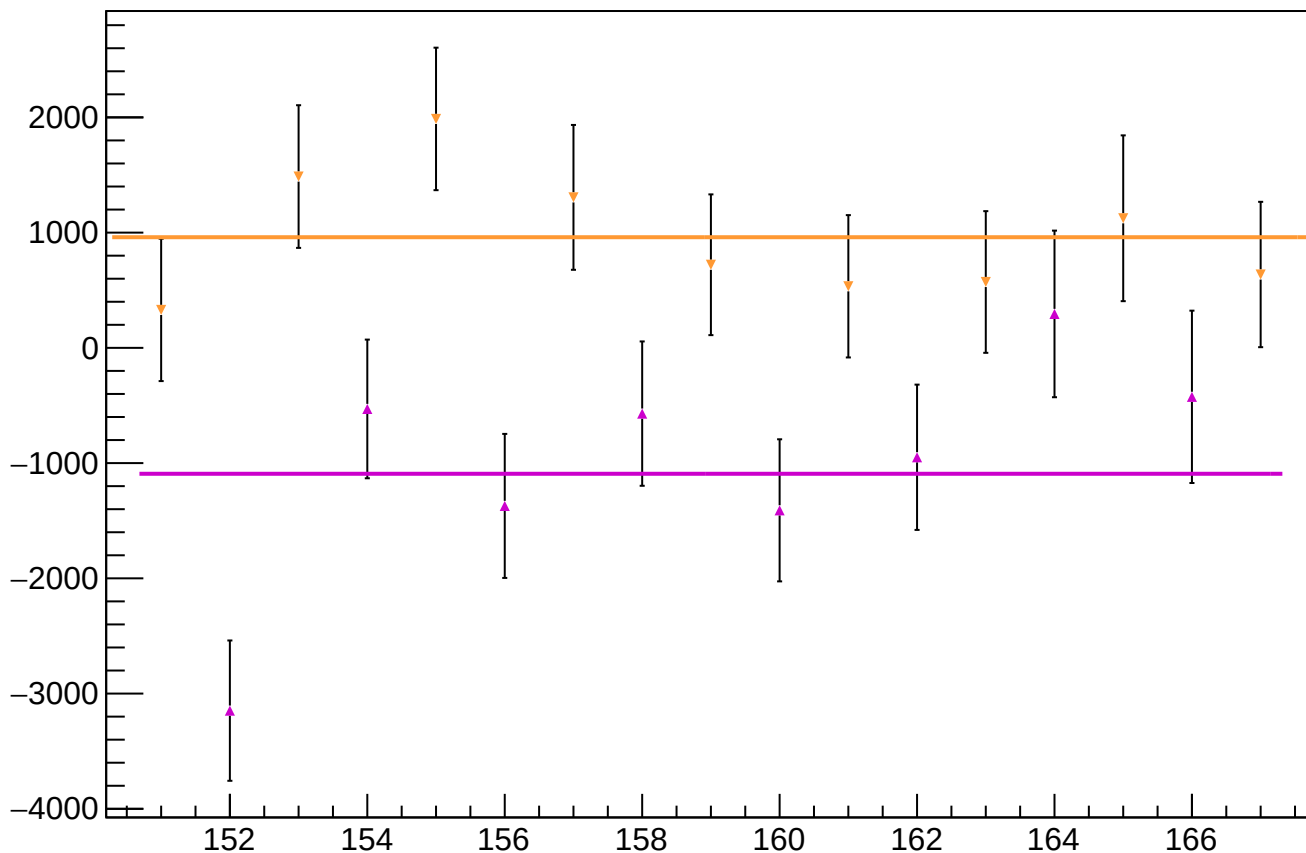
Left In: 983.015+/-0.285 χ^2/NDF : 67789.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 980.388+/-0.194 χ^2/NDF : 155987.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_mean vs Slug



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

Left Out: 960.053 $\pm$ 209.537 χ^2 /NDF: 6.2/8

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

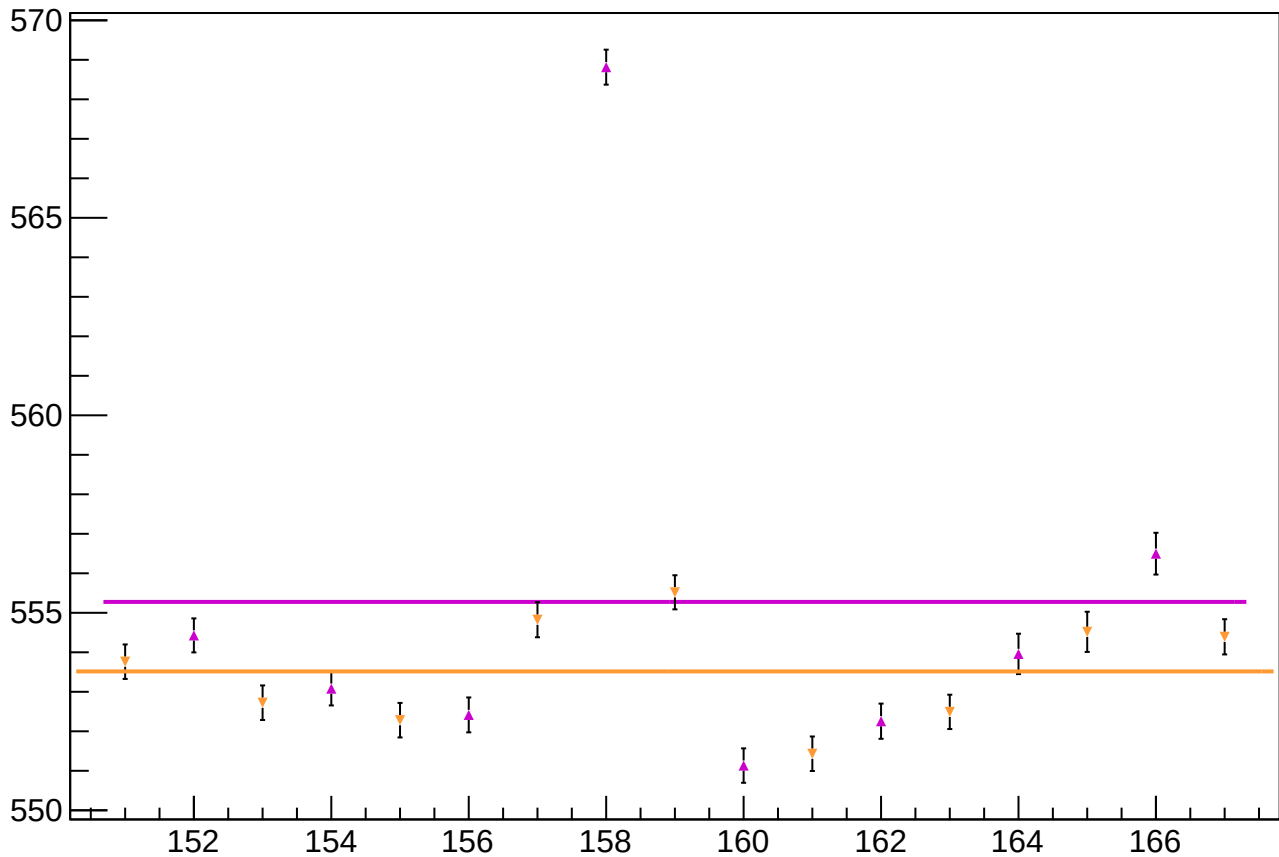
Left In: -1092.689 $\pm$ 226.923 χ^2 /NDF: 18.0/7

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

All: 15.324 $\pm$ 153.945 χ^2 /NDF: 68.3/16

- sign 0.000 $\pm$ 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: 553.516+/-0.148 χ^2/NDF : 77.8/8

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

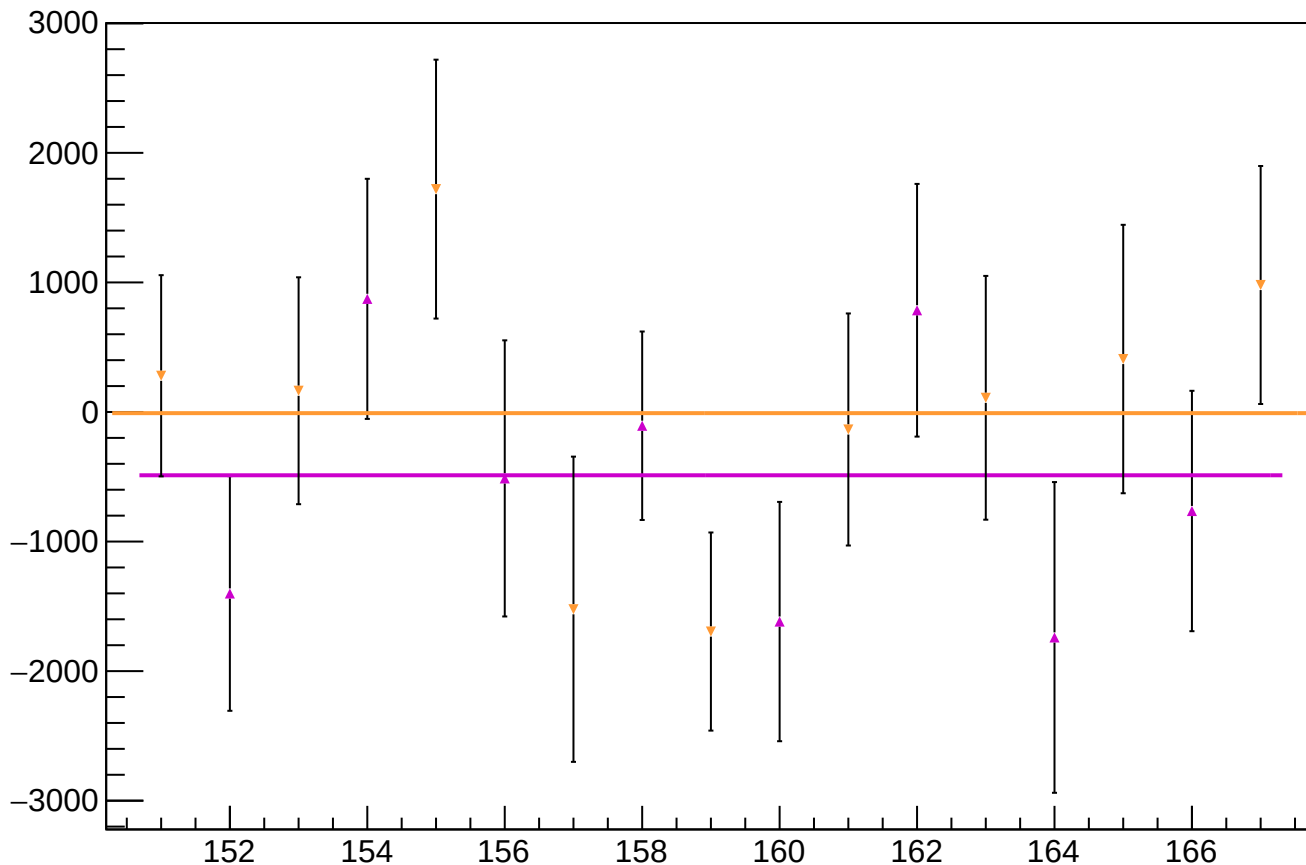
Left In: 555.276+/-0.160 χ^2/NDF : 1155.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 554.326+/-0.109 χ^2/NDF : 1298.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_dd_correction_mean vs Slug



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

Left Out: -8.912+/-303.022 χ^2/NDF : 11.0/8

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

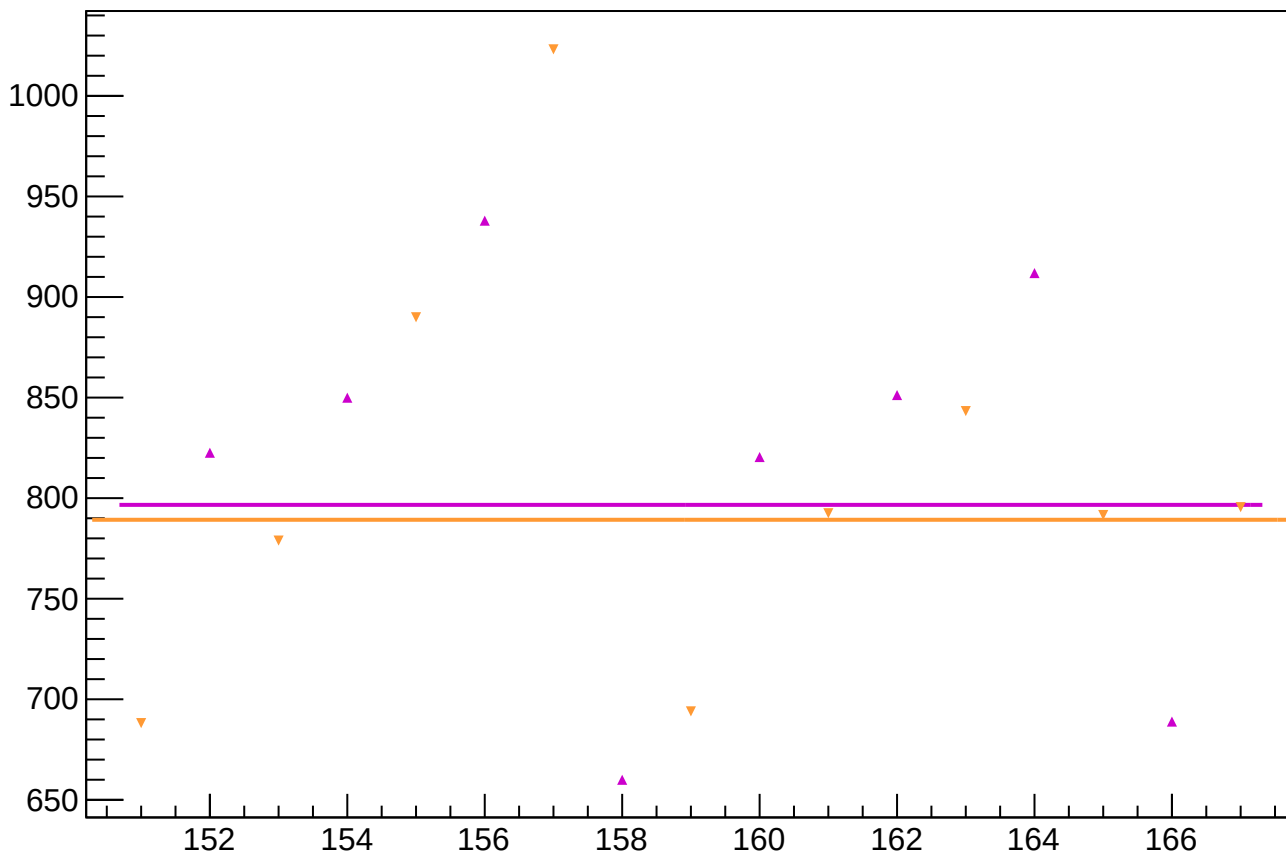
Left In: -488.474+/-329.028 χ^2/NDF : 7.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -228.995+/-222.896 χ^2/NDF : 20.0/16

- sign 0.000+/-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: 789.250+/-0.214 χ^2/NDF :171136.2/8

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

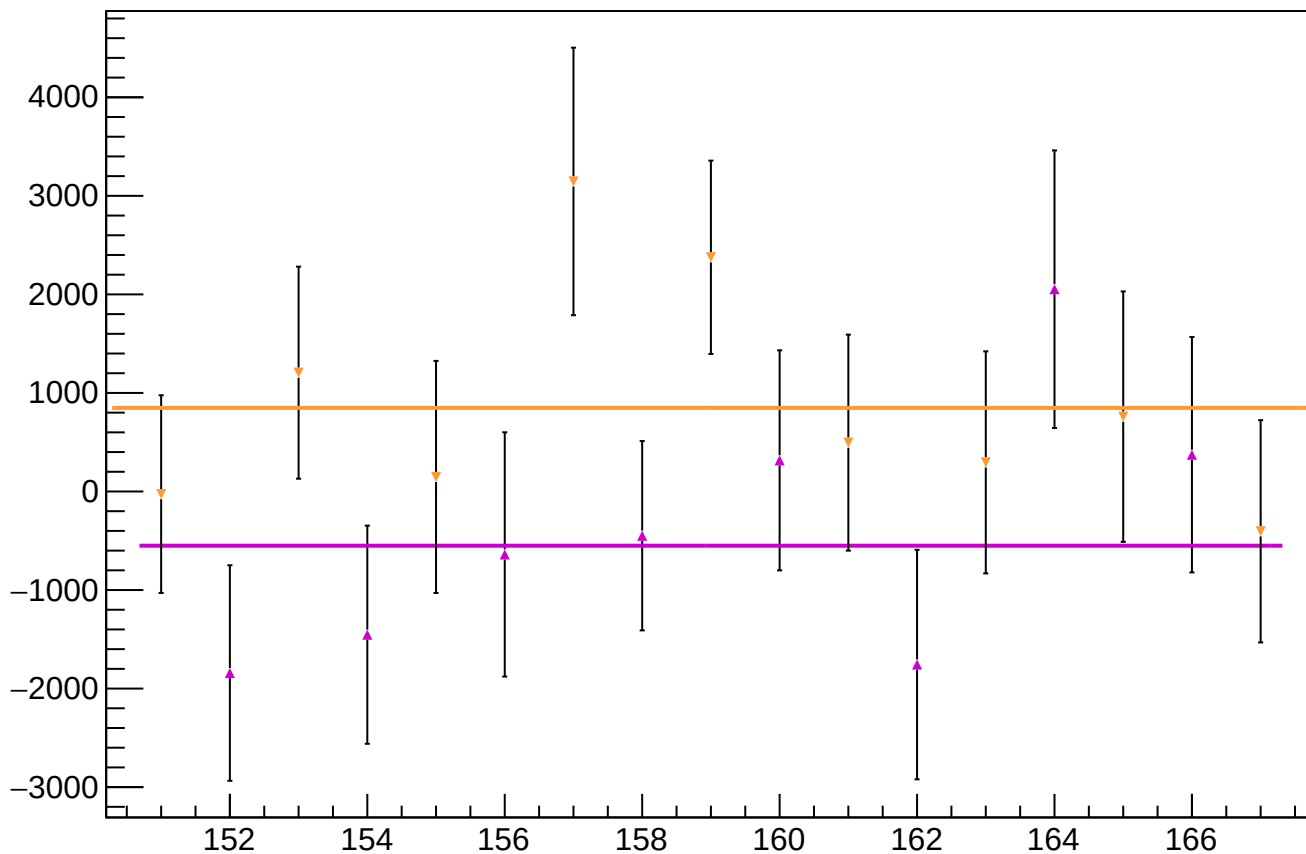
Left In: 796.662+/-0.233 χ^2/NDF :167118.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 792.652+/-0.158 χ^2/NDF : 338804.1/16

- 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: 848.318+/-373.009 χ^2/NDF : 8.1/8

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

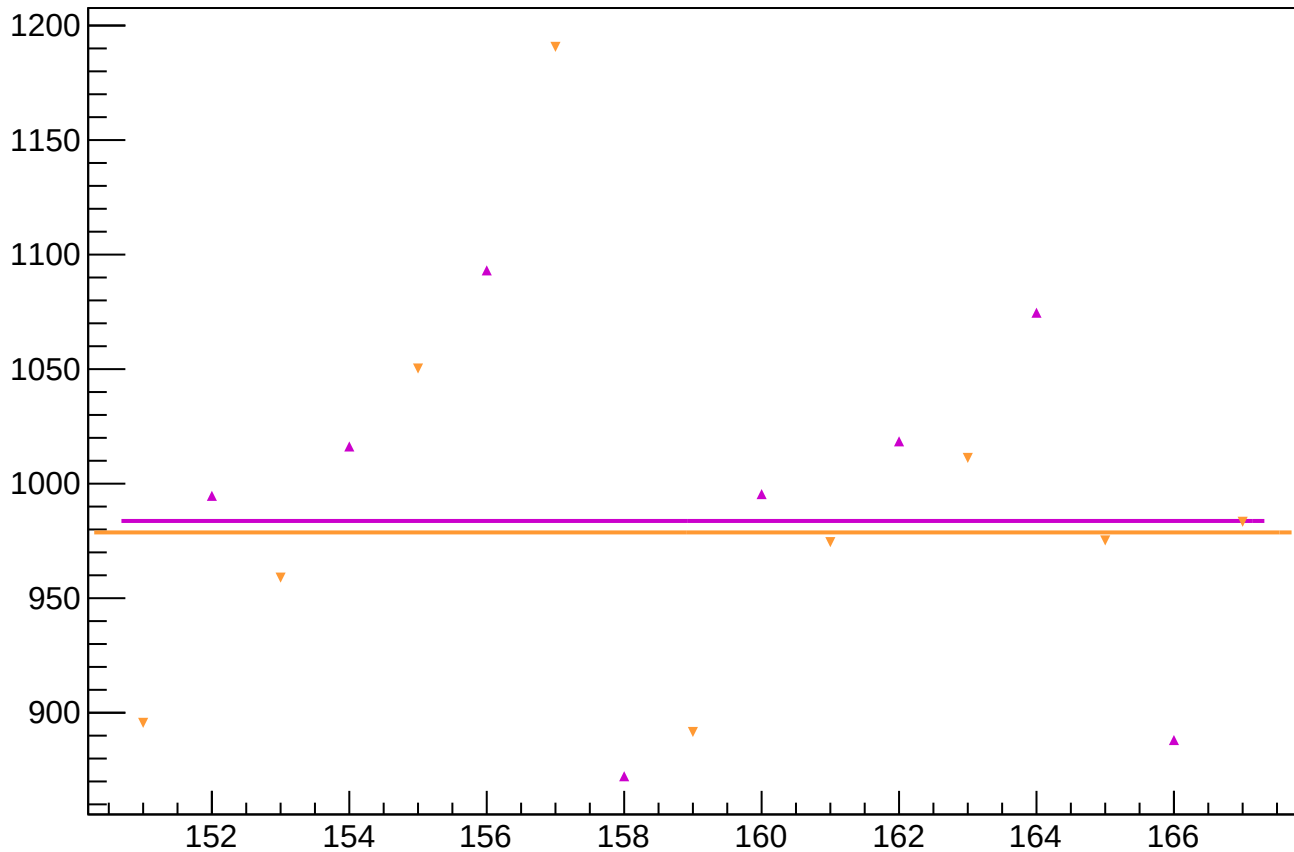
Left In: -550.180+/-403.834 χ^2/NDF : 7.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.474+/-274.008 χ^2/NDF : 22.3/16

- 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: 978.716+/-0.264 χ^2/NDF : 88088.1/8

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

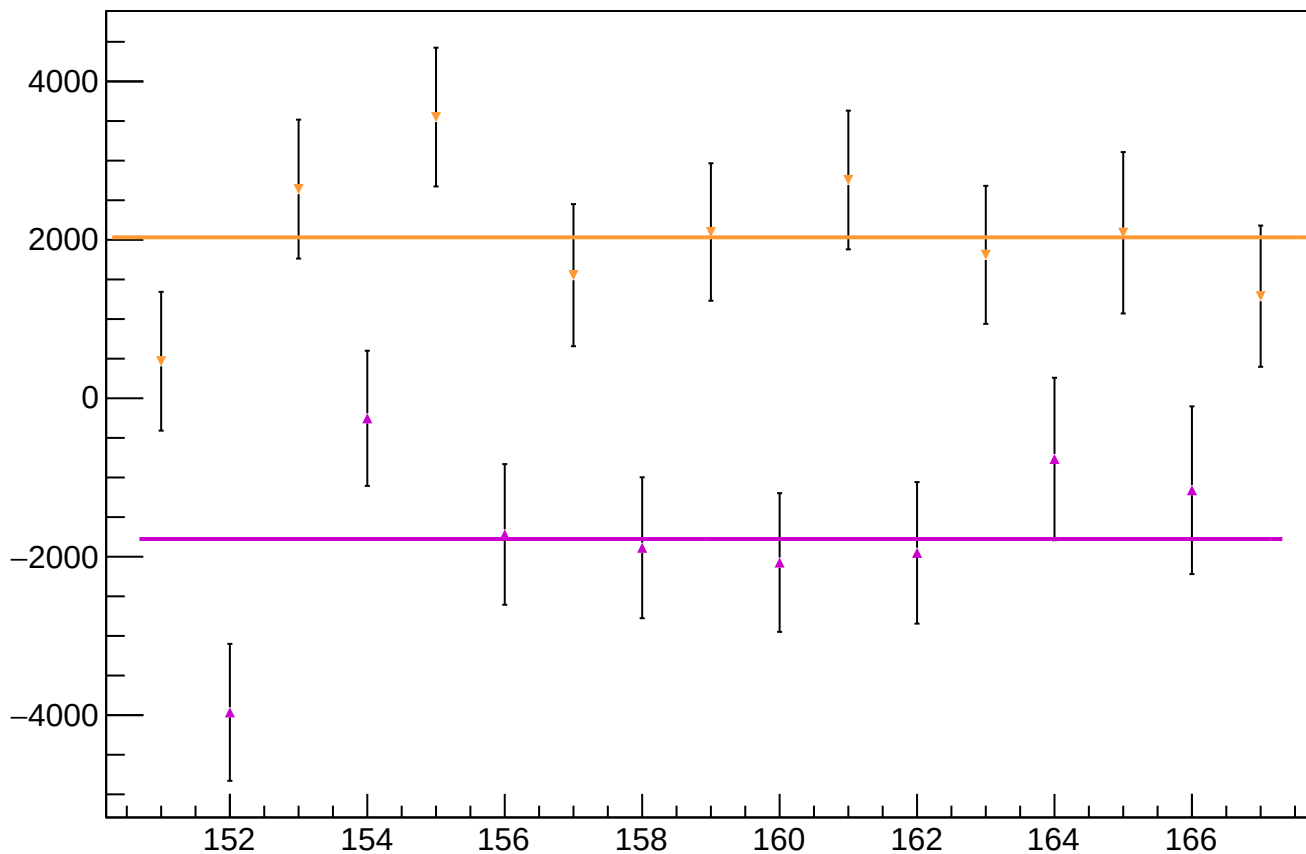
Left In: 983.720+/-0.286 χ^2/NDF : 67588.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 981.020+/-0.194 χ^2/NDF : 155842.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_mean vs Slug



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

Left Out: 2031.877 $\pm$ 297.224 χ^2 /NDF: 8.4/8

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

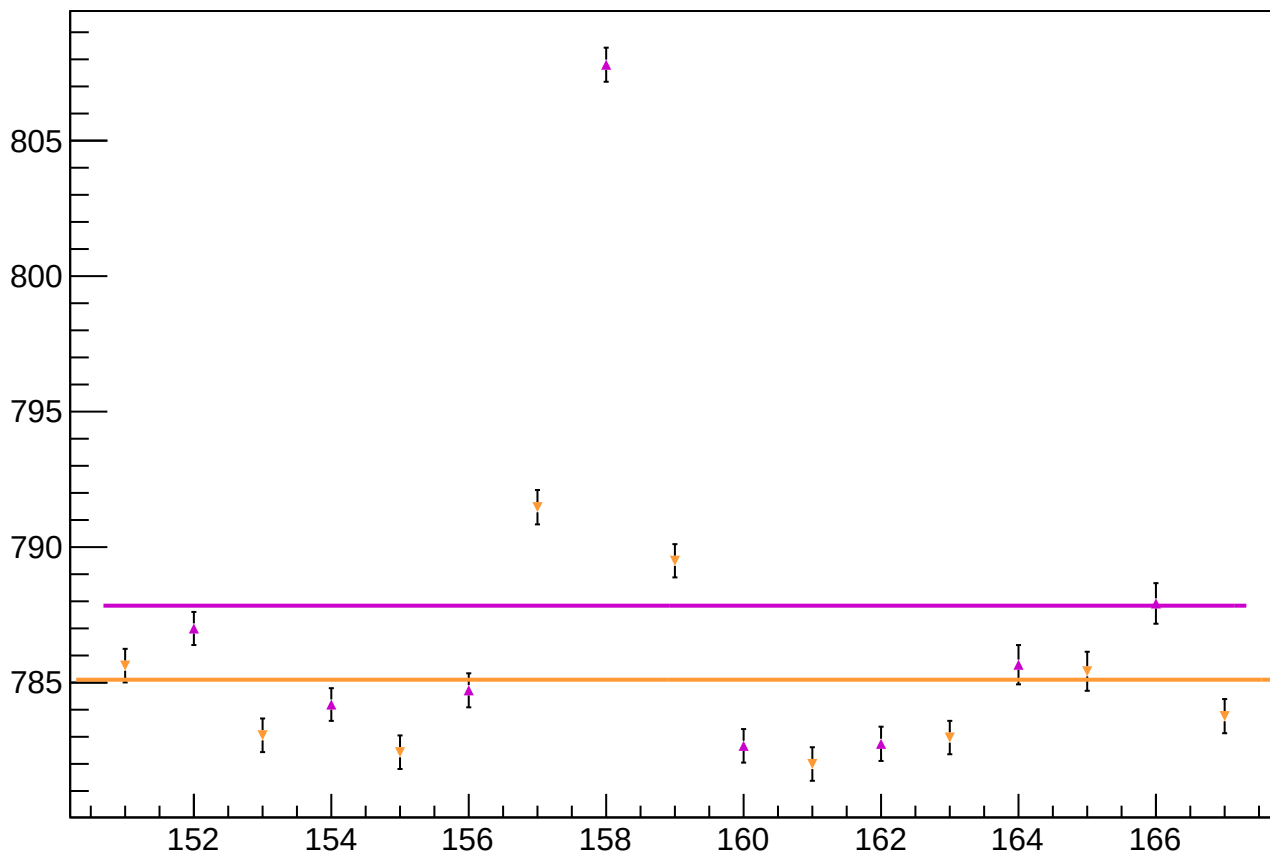
Left In: -1776.352 $\pm$ 321.966 χ^2 /NDF: 11.1/7

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

All: 279.690 $\pm$ 218.393 χ^2 /NDF: 95.0/16

- sign 0.000 $\pm$ 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: 785.107+/-0.210 χ^2/NDF :224.2/8

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

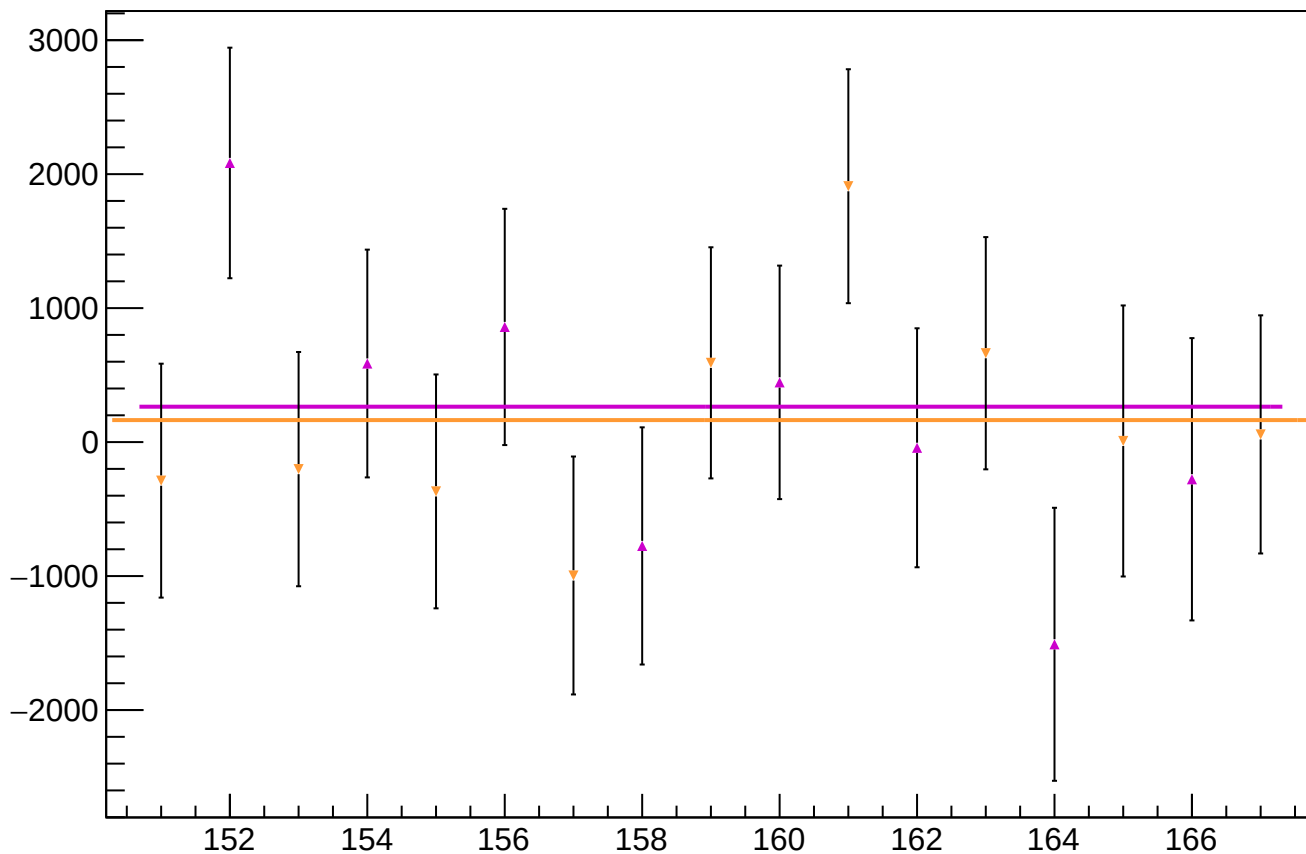
Left In: 787.839+/-0.228 χ^2/NDF :1214.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.364+/-0.154 χ^2/NDF : 1516.6/16

- 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: 164.166+/-295.775 χ^2/NDF : 7.1/8

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

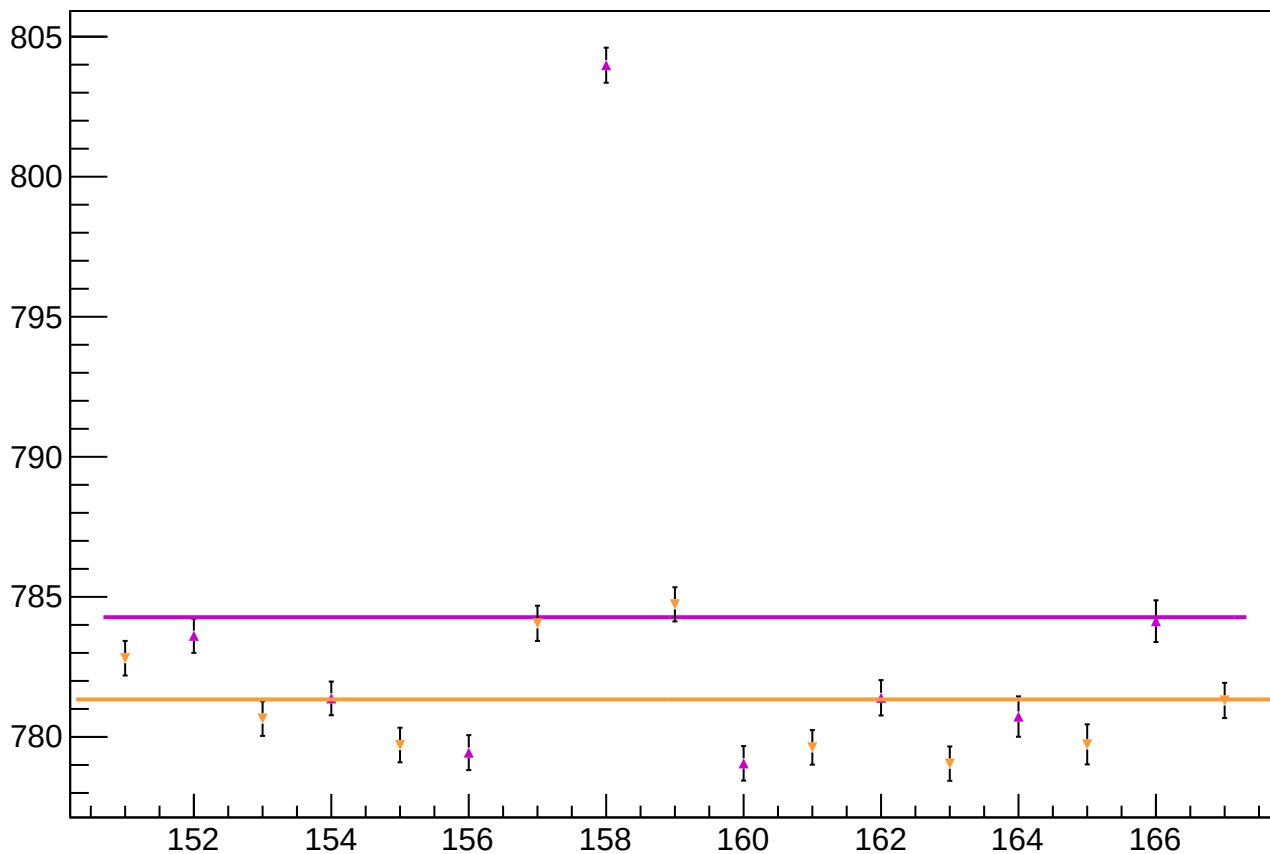
Left In: 264.174+/-320.507 χ^2/NDF : 9.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 210.163+/-217.363 χ^2/NDF : 17.1/16

- 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: 781.339+/-0.209 χ^2/NDF : 90.3/8

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

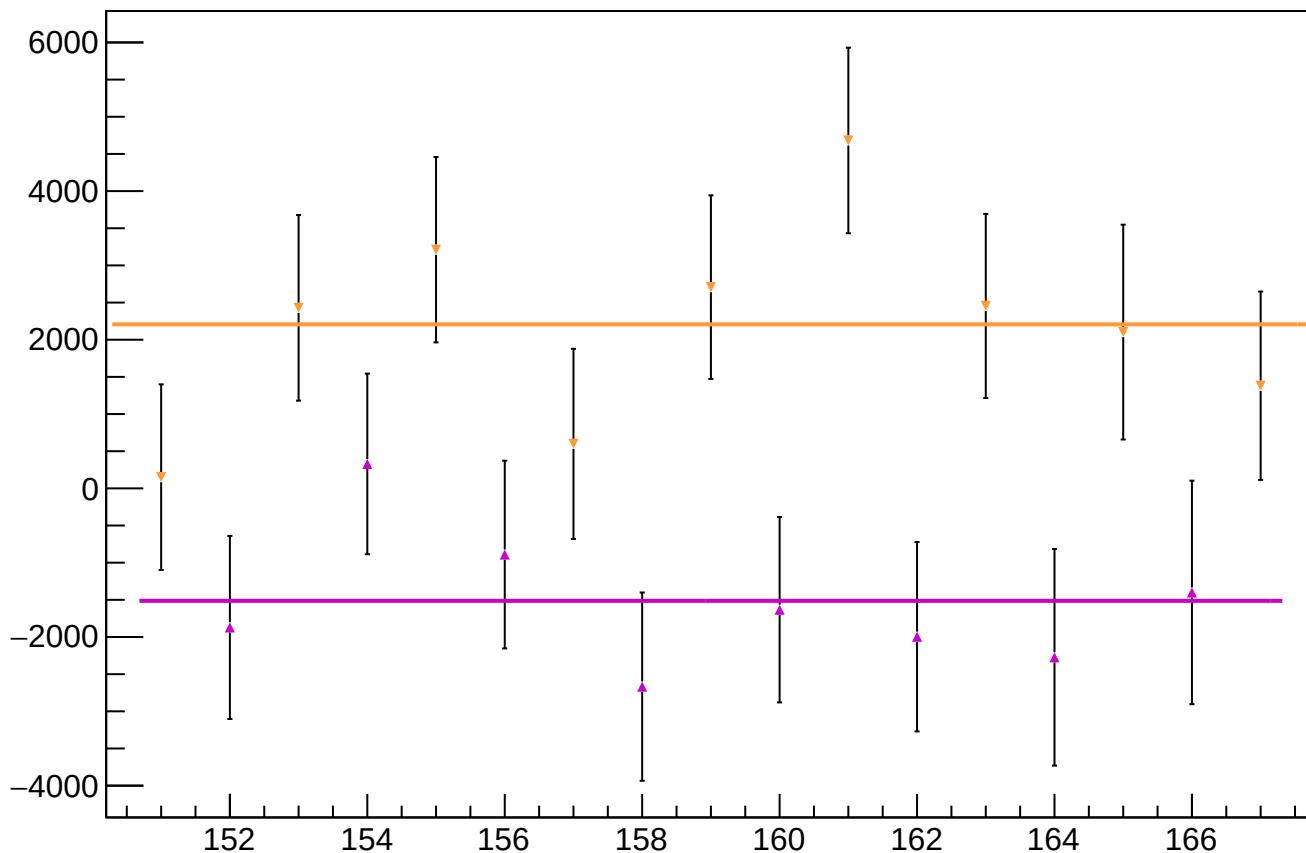
Left In: 784.274+/-0.227 χ^2/NDF : 1192.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 782.689+/-0.154 χ^2/NDF : 1373.3/16

- 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: 2206.741+/-423.048 χ^2/NDF : 9.5/8

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

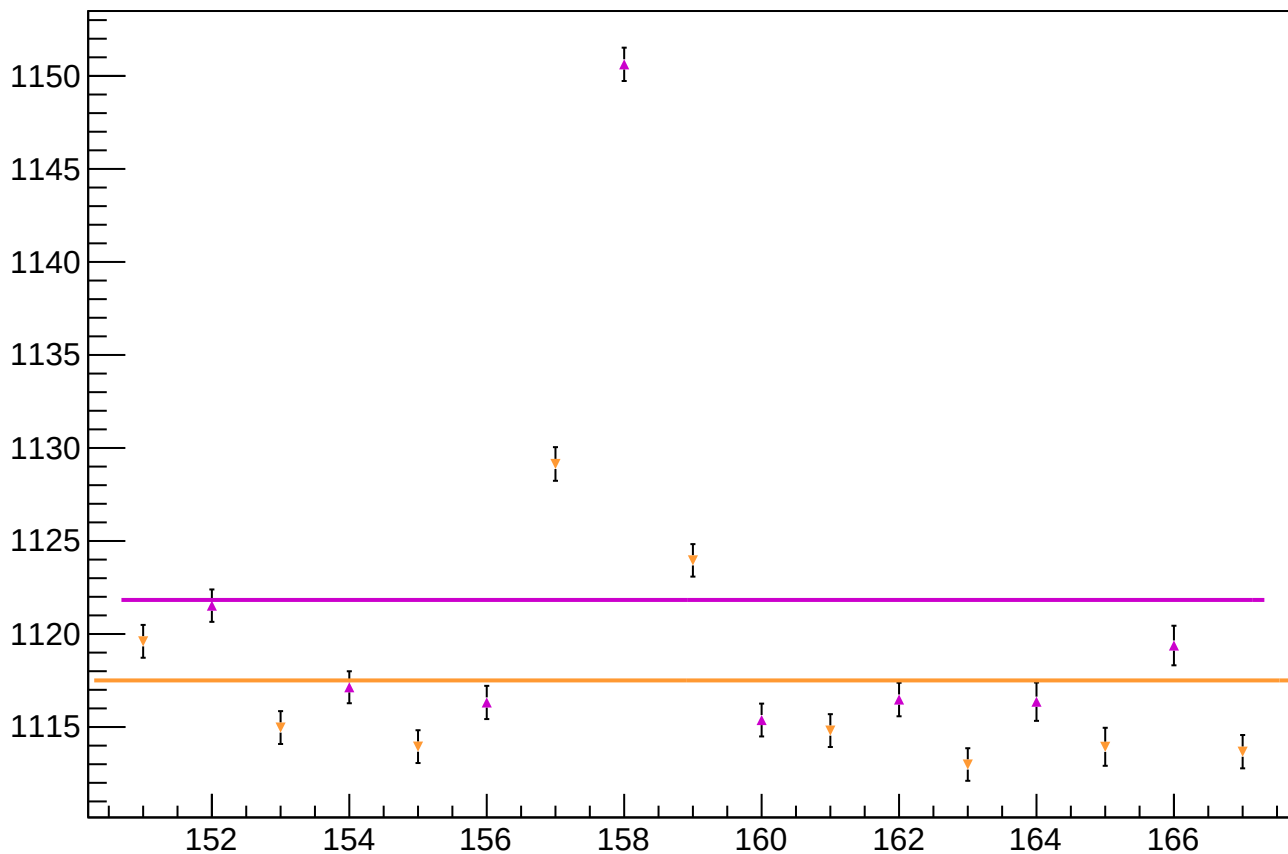
Left In: -1513.320+/-458.457 χ^2/NDF : 3.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 495.898+/-310.906 χ^2/NDF : 49.0/16

- 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: 1117.505+/-0.299 χ^2/NDF : 316.7/8

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

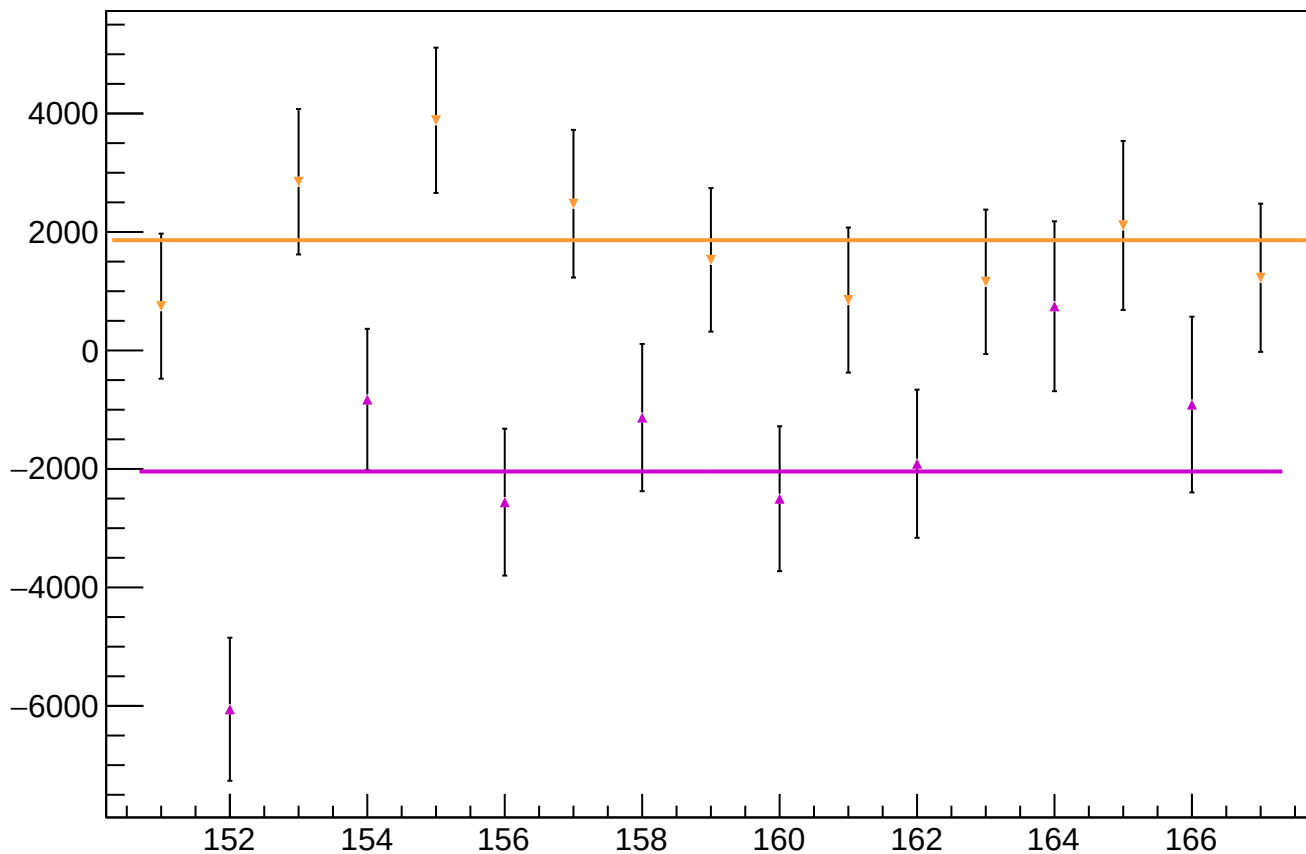
Left In: 1121.831+/-0.324 χ^2/NDF : 1223.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1119.494+/-0.220 χ^2/NDF : 1636.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usr_mean vs Slug



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

Left Out: 1861.385 $\pm$ 415.590 χ^2 /NDF:5.8/8

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

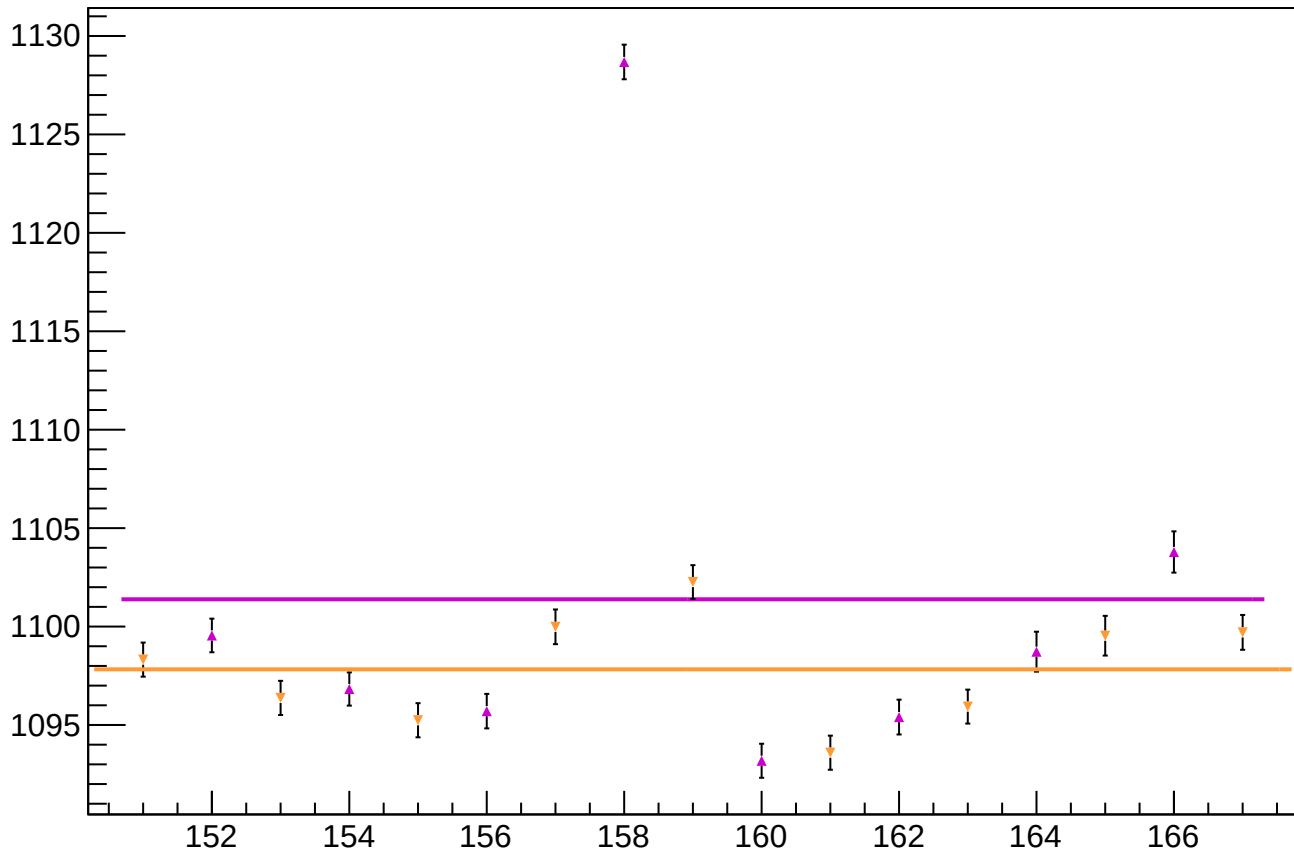
Left In: -2043.055 $\pm$ 450.101 χ^2 /NDF:17.3/7

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

All: 64.570 $\pm$ 305.339 χ^2 /NDF: 63.8/16

- sign 0.000 $\pm$ 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: 1097.827+/-0.294 χ^2/NDF : 80.9/8

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

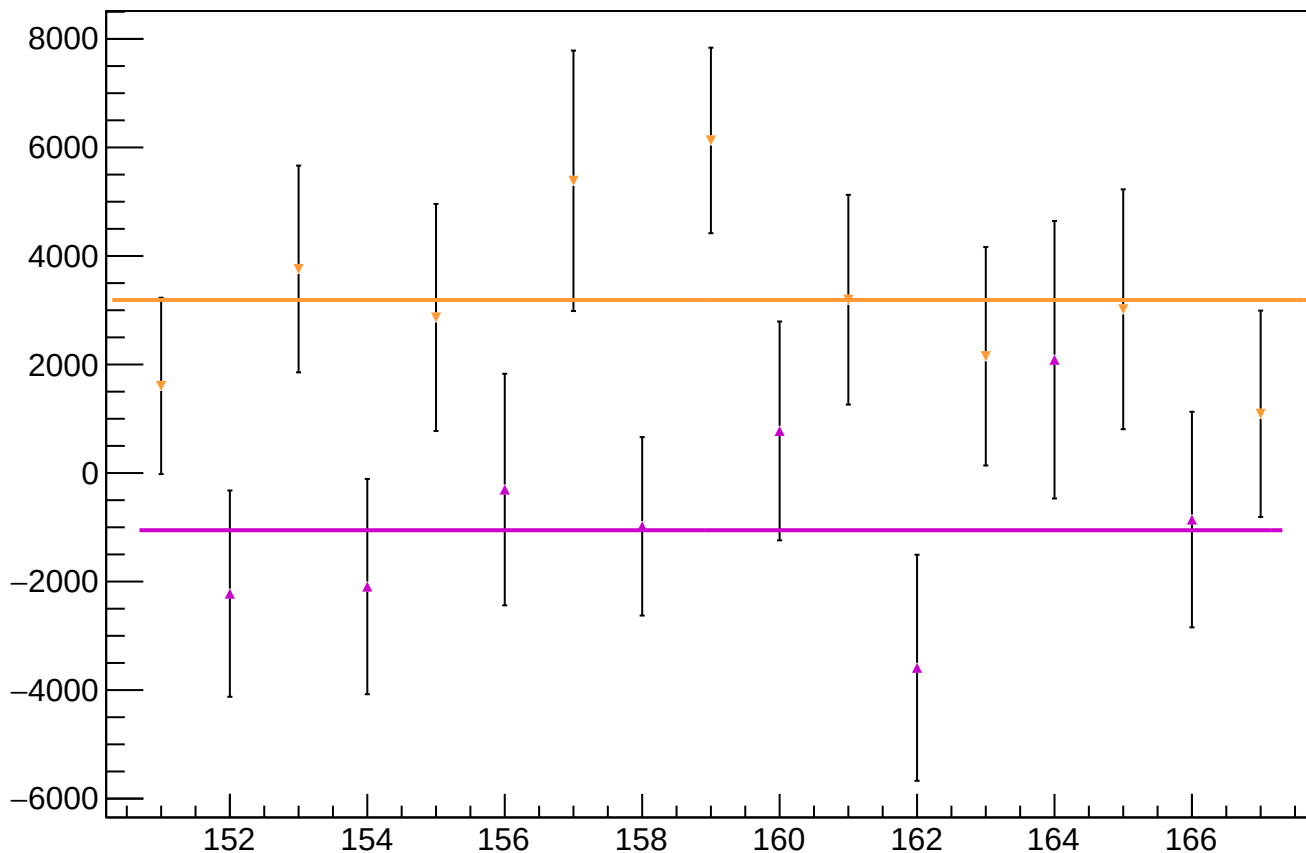
Left In: 1101.385+/-0.318 χ^2/NDF : 1188.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1099.465+/-0.216 χ^2/NDF : 1336.9/16

- 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: 3189.551+/-646.271 χ^2/NDF : 6.3/8

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

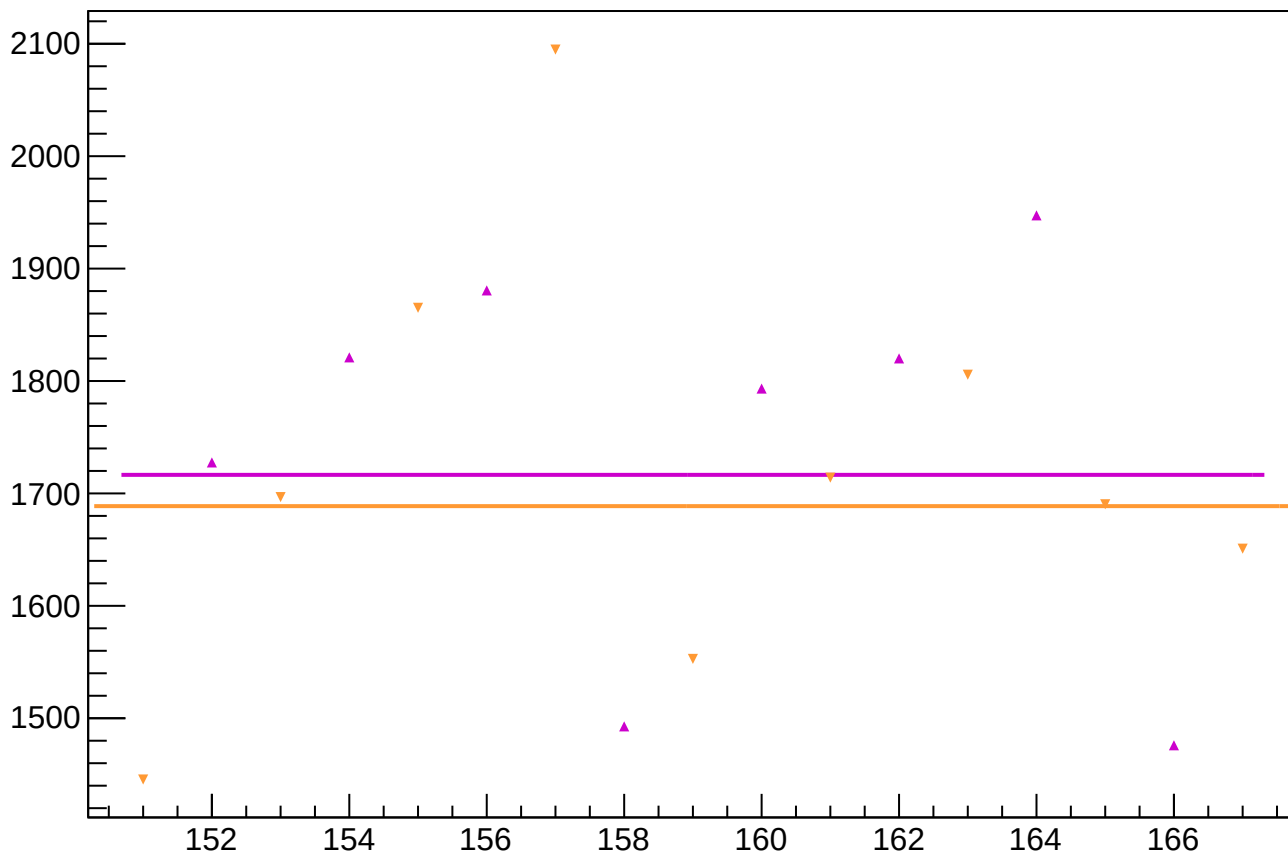
Left In: -1054.030+/-706.546 χ^2/NDF : 4.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1256.456+/-476.871 χ^2/NDF : 30.6/16

- 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: 1688.686+/-0.457 χ^2/NDF :136856.2/8

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

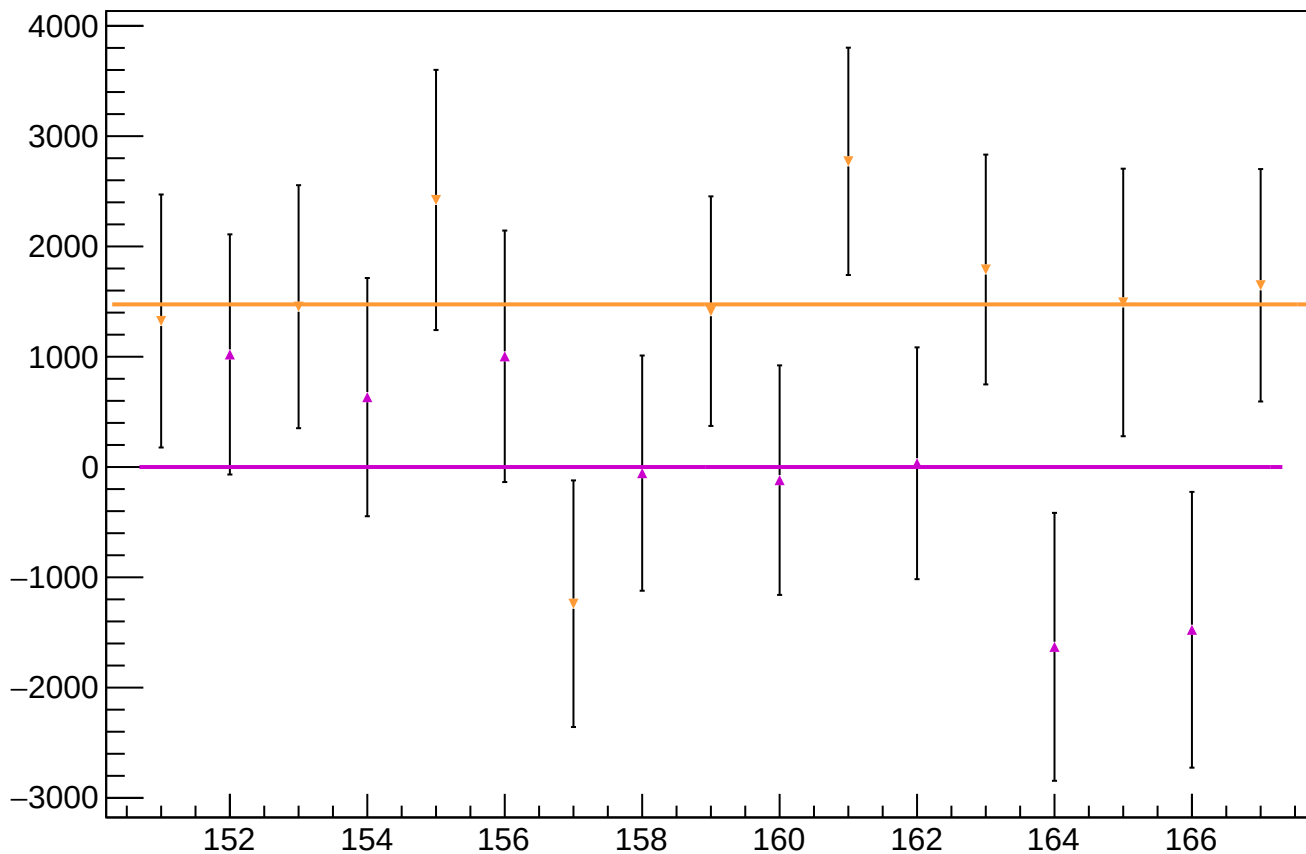
Left In: 1716.514+/-0.500 χ^2/NDF :107958.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1701.362+/-0.337 χ^2/NDF : 246504.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_agg_dd_mean vs Slug



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

Left Out: 1474.825 $\pm$ 365.914 χ^2 /NDF:8.3/8

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

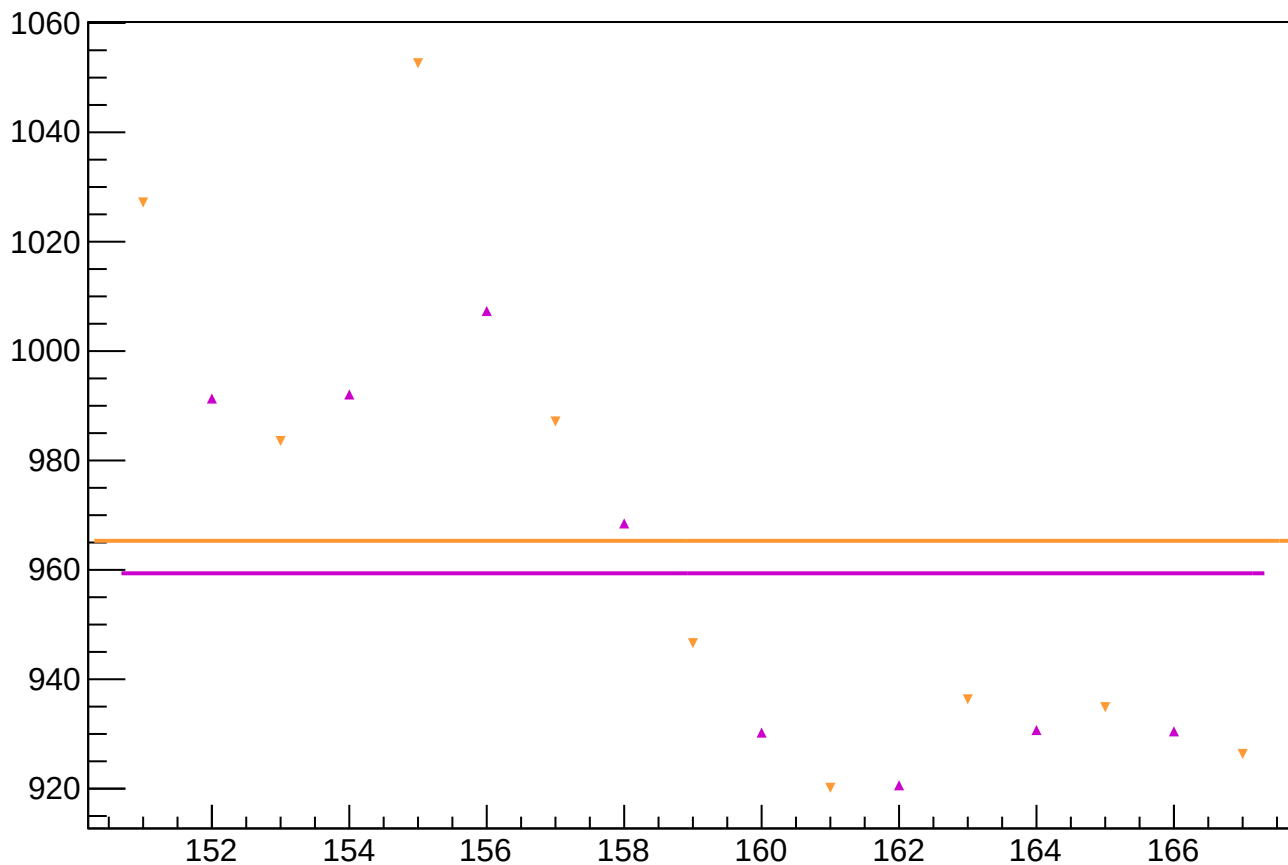
Left In: 0.025 $\pm$ 392.368 χ^2 /NDF:5.2/7

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

All: 788.815 $\pm$ 267.604 χ^2 /NDF: 21.0/16

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

asym_us_agg_dd_rms vs Slug



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

Left Out: 965.312 $\pm$ 0.259 χ^2 /NDF:28112.8/8

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

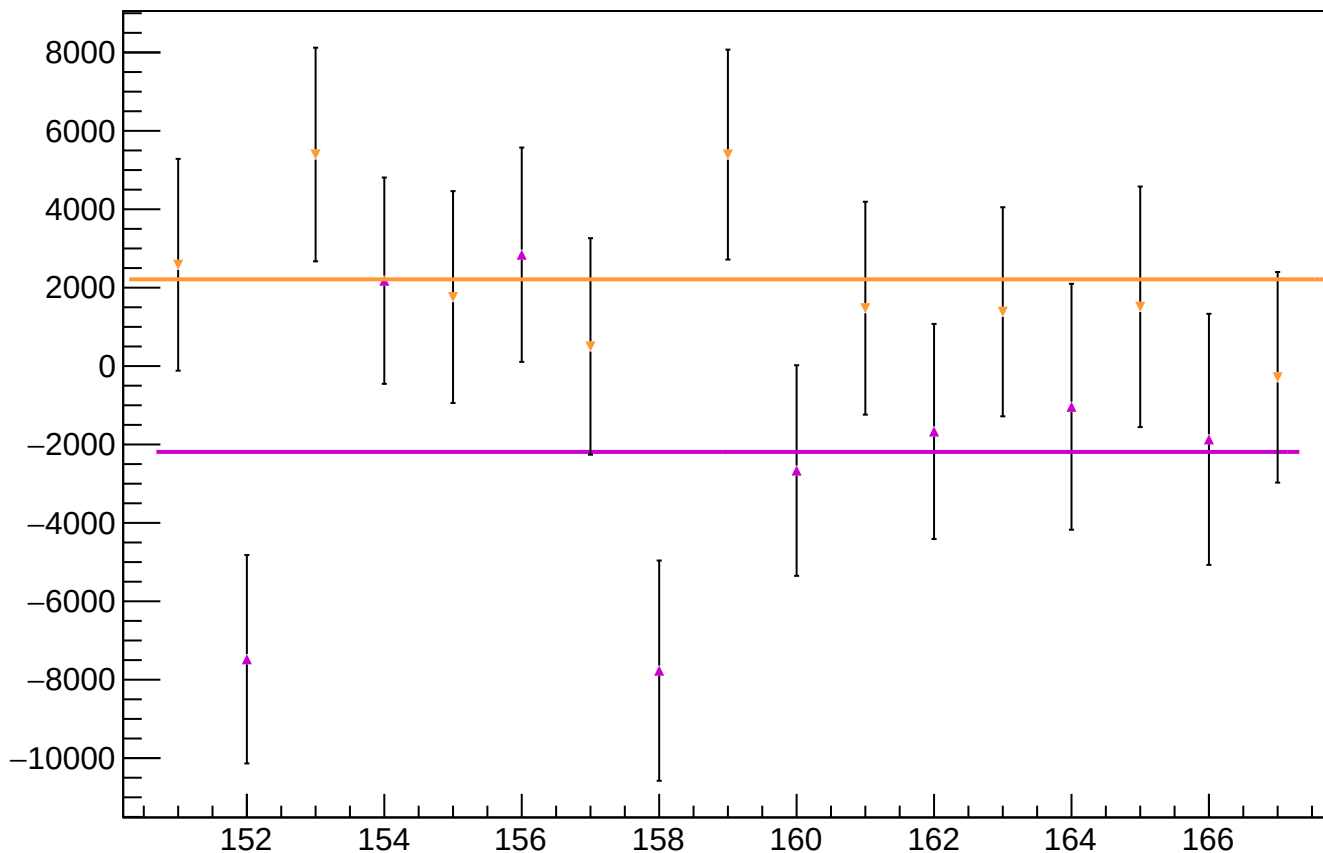
Left In: 959.375 $\pm$ 0.277 χ^2 /NDF:13708.7/7

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

All: 962.550 $\pm$ 0.189 χ^2 /NDF: 42066.4/16

- sign 0.000 $\pm$ 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: 2212.619+/-912.726 χ^2/NDF : 4.3/8

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

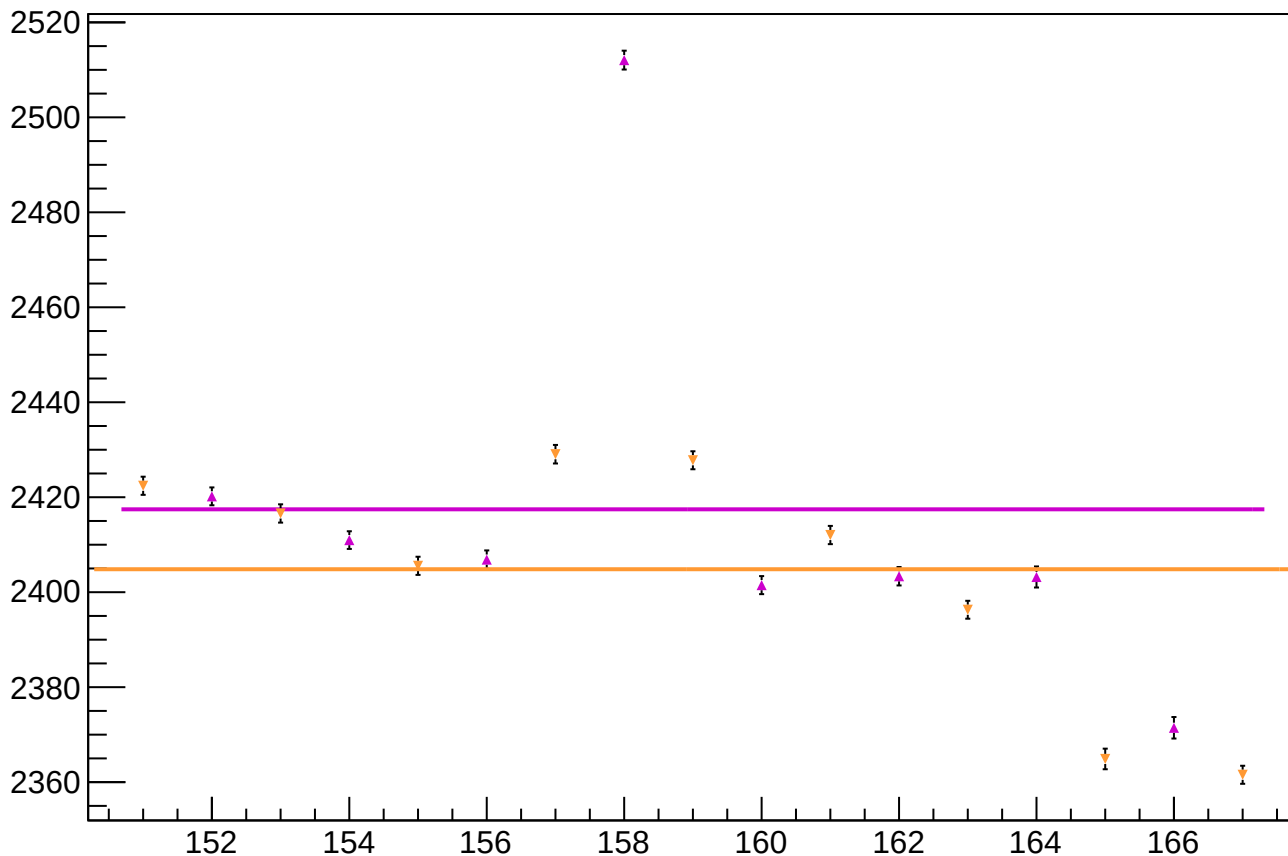
Left In: -2189.563+/-991.540 χ^2/NDF : 14.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 193.413+/-671.532 χ^2/NDF : 29.2/16

- 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: 2404.837+/-0.645 χ^2/NDF :1315.7/8

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

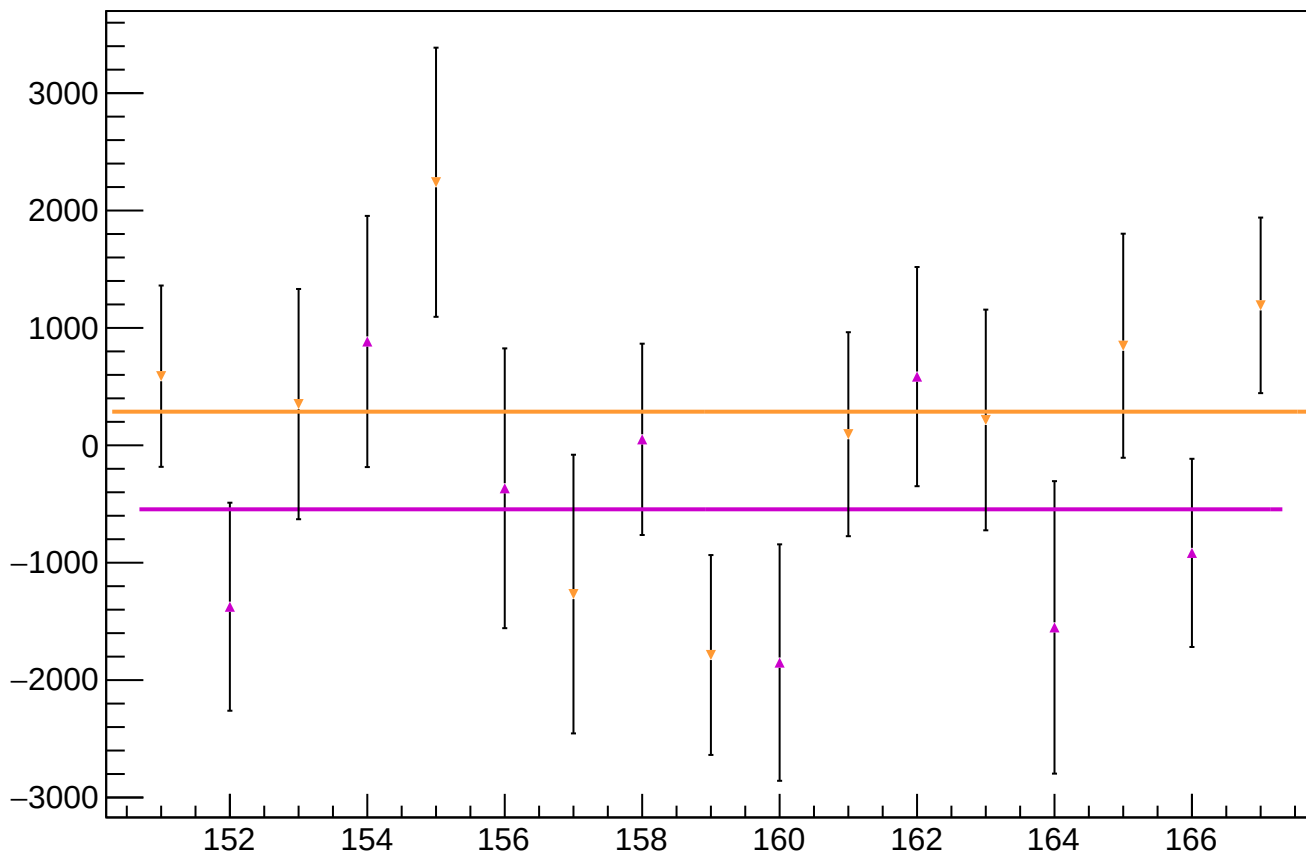
Left In: 2417.454+/-0.701 χ^2/NDF :2889.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2410.624+/-0.475 χ^2/NDF : 4380.2/16

- 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: 286.629+/-302.754 χ^2/NDF : 12.6/8

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

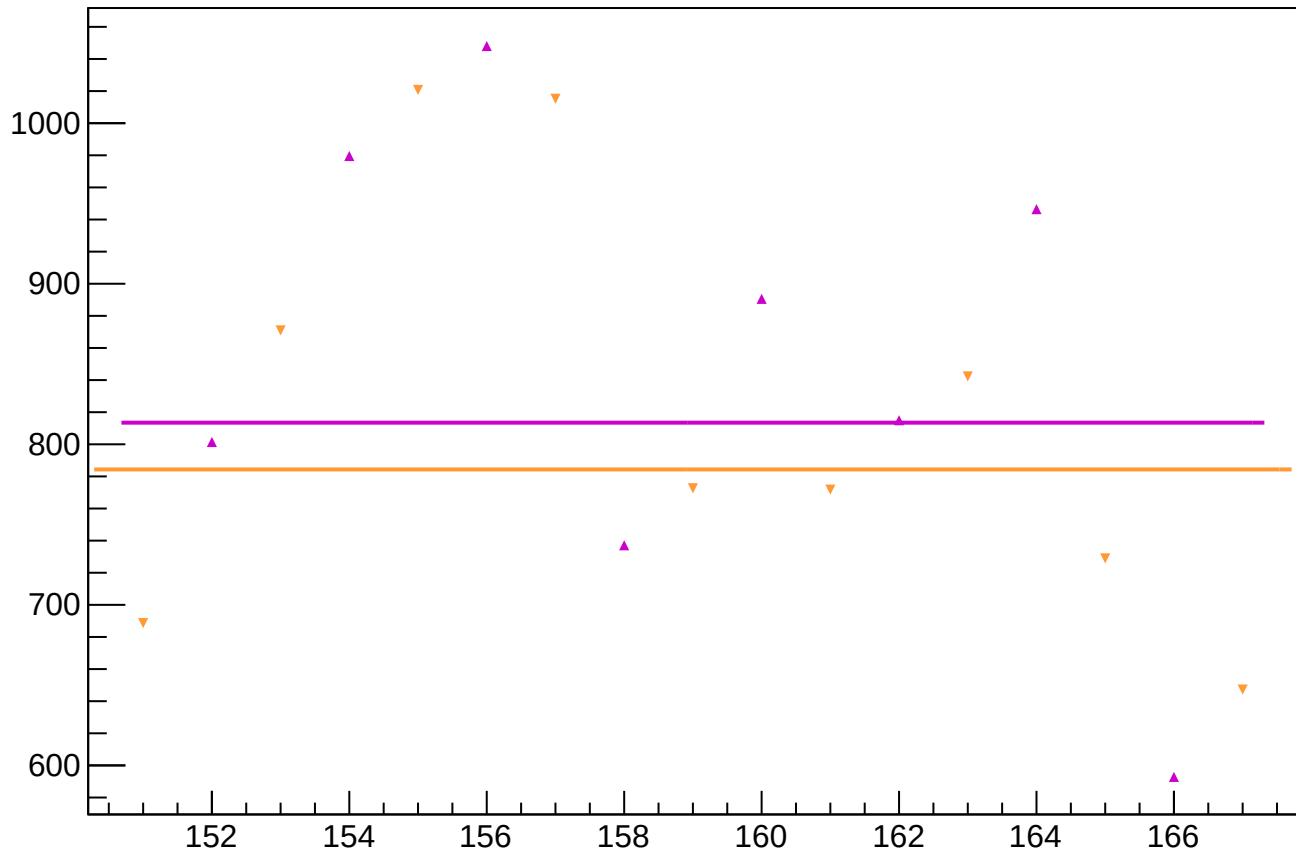
Left In: -545.174+/-339.184 χ^2/NDF : 7.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.218+/-225.865 χ^2/NDF : 23.2/16

- 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: 784.342+/-0.214 χ^2/NDF : 289361.2/8

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

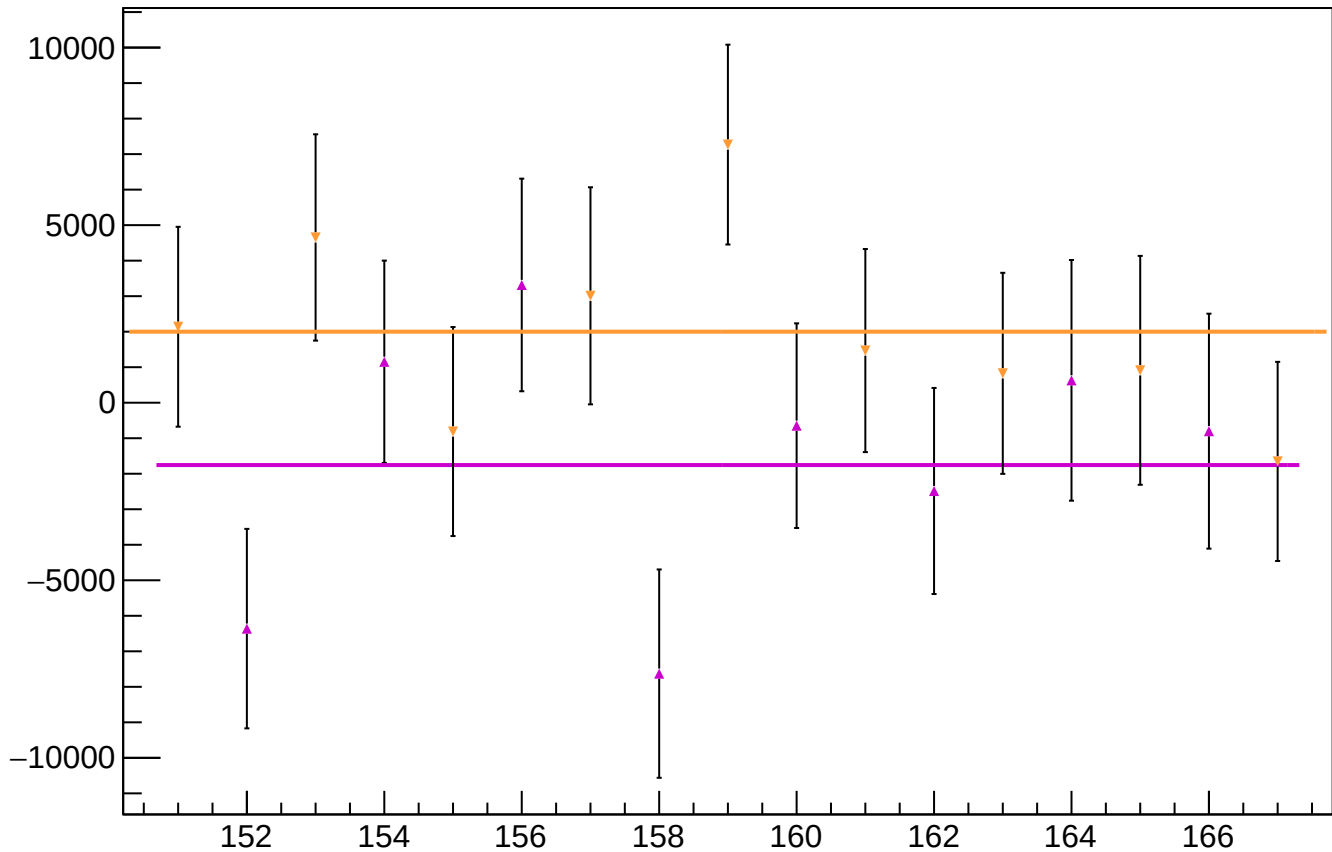
Left In: 813.480+/-0.240 χ^2/NDF : 329707.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 797.263+/-0.160 χ^2/NDF : 627283.8/16

- 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: 1999.994+/-969.326 χ^2/NDF : 7.4/8

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

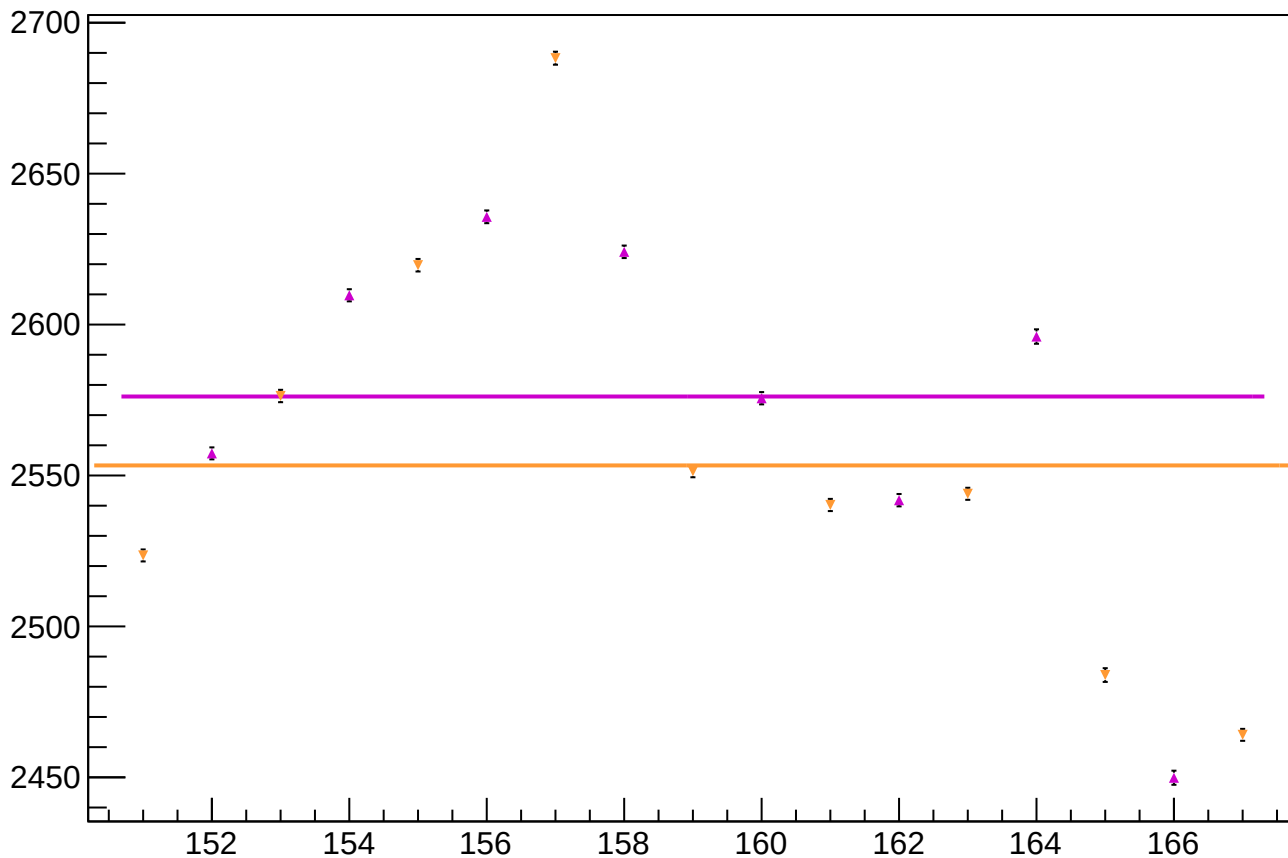
Left In: -1755.521+/-1056.701 χ^2/NDF : 11.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.897+/-714.313 χ^2/NDF : 25.6/16

- 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: 2553.335+/-0.685 χ^2/NDF : 8284.0/8

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

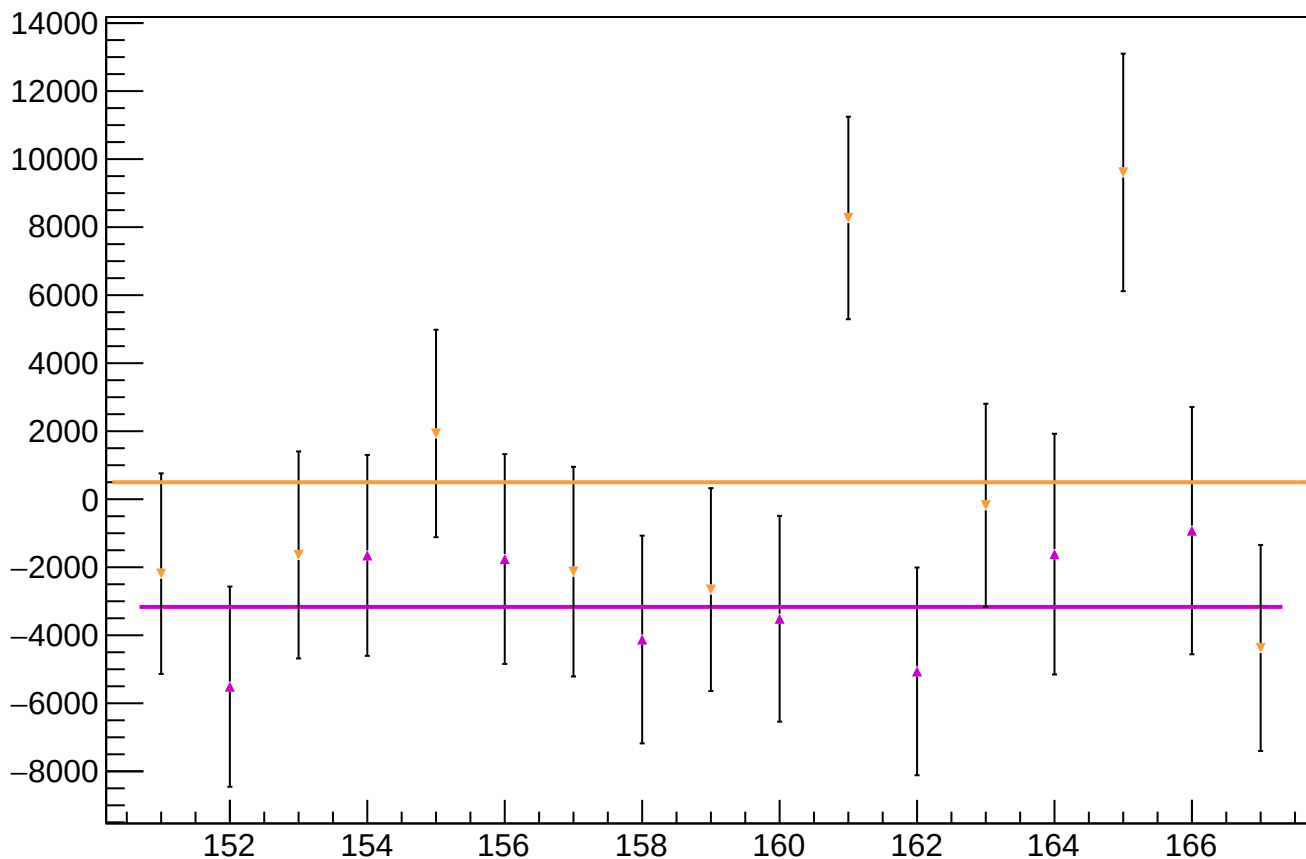
Left In: 2576.168+/-0.747 χ^2/NDF : 4957.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2563.769+/-0.505 χ^2/NDF : 13748.1/16

- 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: 499.036+/-1018.359 χ^2/NDF :19.6/8

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

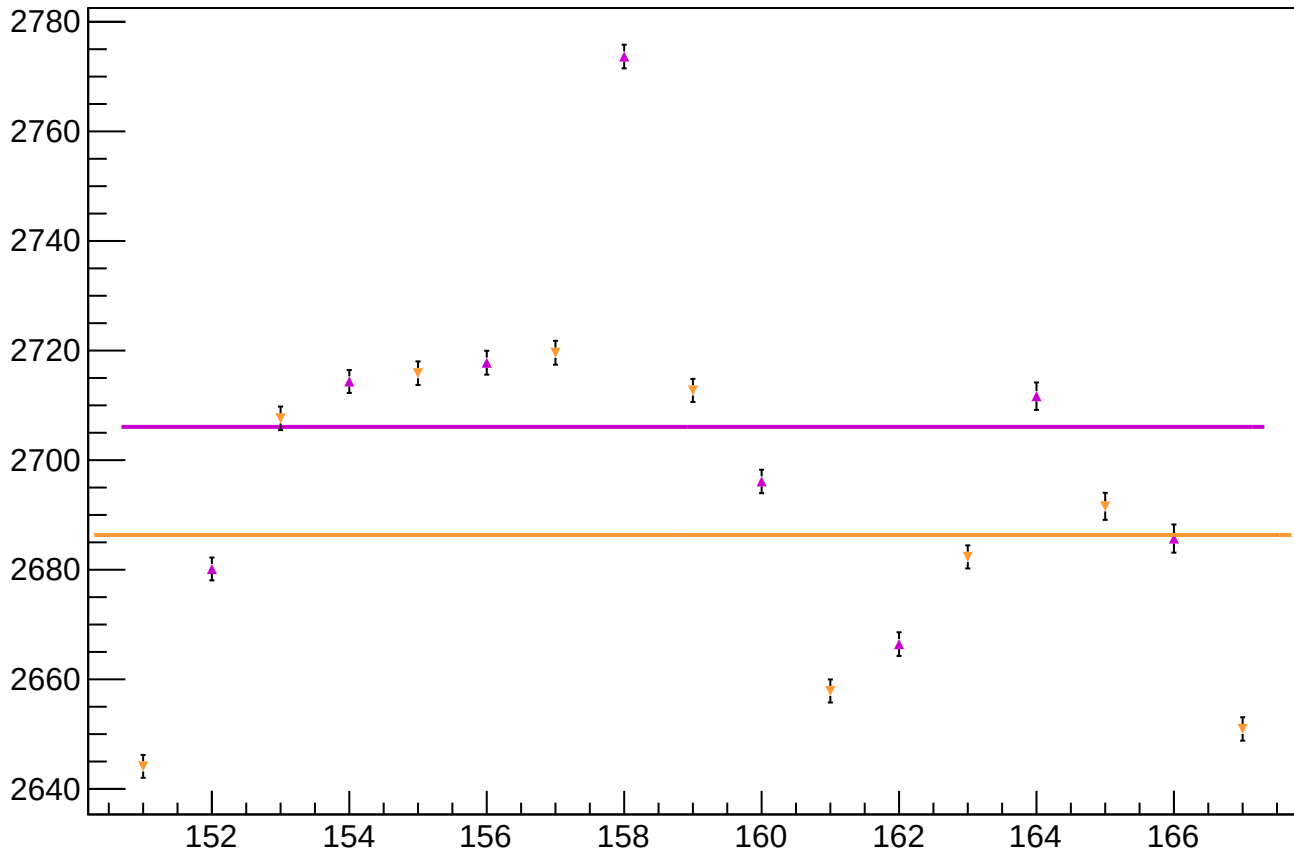
Left In: -3165.809+/-1108.084 χ^2/NDF :2.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1179.023+/-749.805 χ^2/NDF : 27.8/16

- 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: 2686.336+/-0.720 χ^2/NDF :1548.9/8

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

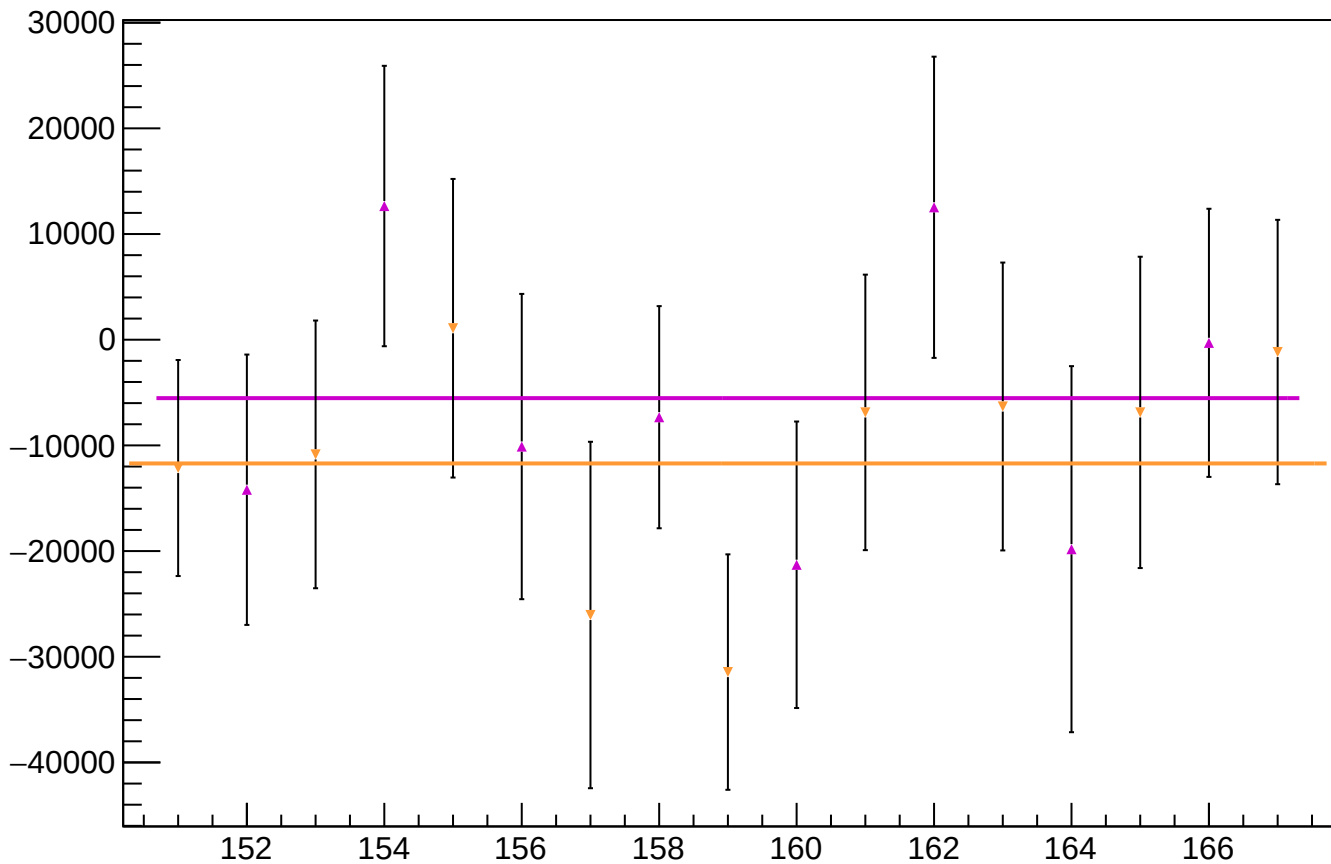
Left In: 2706.073+/-0.784 χ^2/NDF :1606.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2695.373+/-0.530 χ^2/NDF : 3499.0/16

- 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: -11708.623+/-4268.856 χ^2/NDF : 5.8/8

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

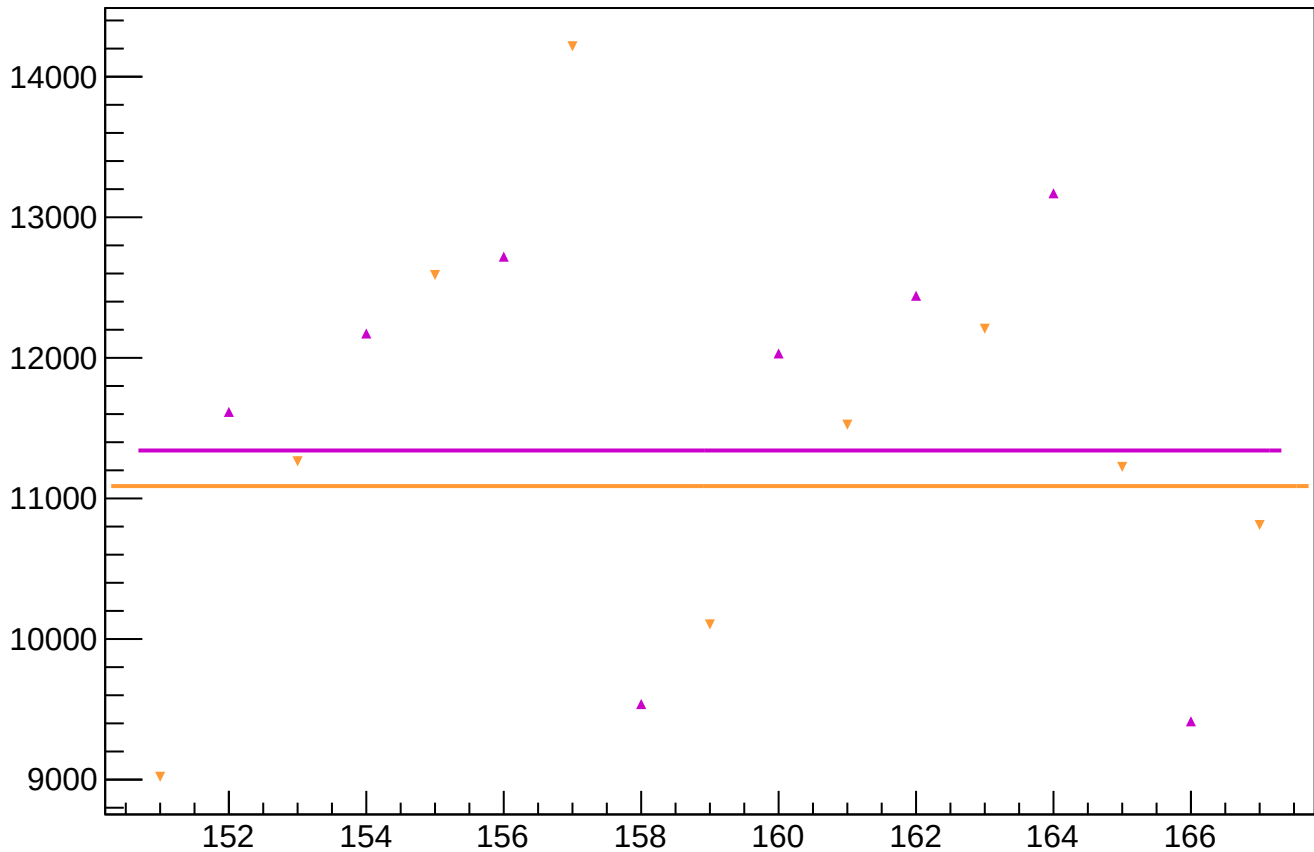
Left In: -5528.805+/-4685.407 χ^2/NDF : 6.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8905.578+/-3155.547 χ^2/NDF : 13.1/16

- 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: 11088.001+/-3.019 χ^2/NDF :210193.0/8

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

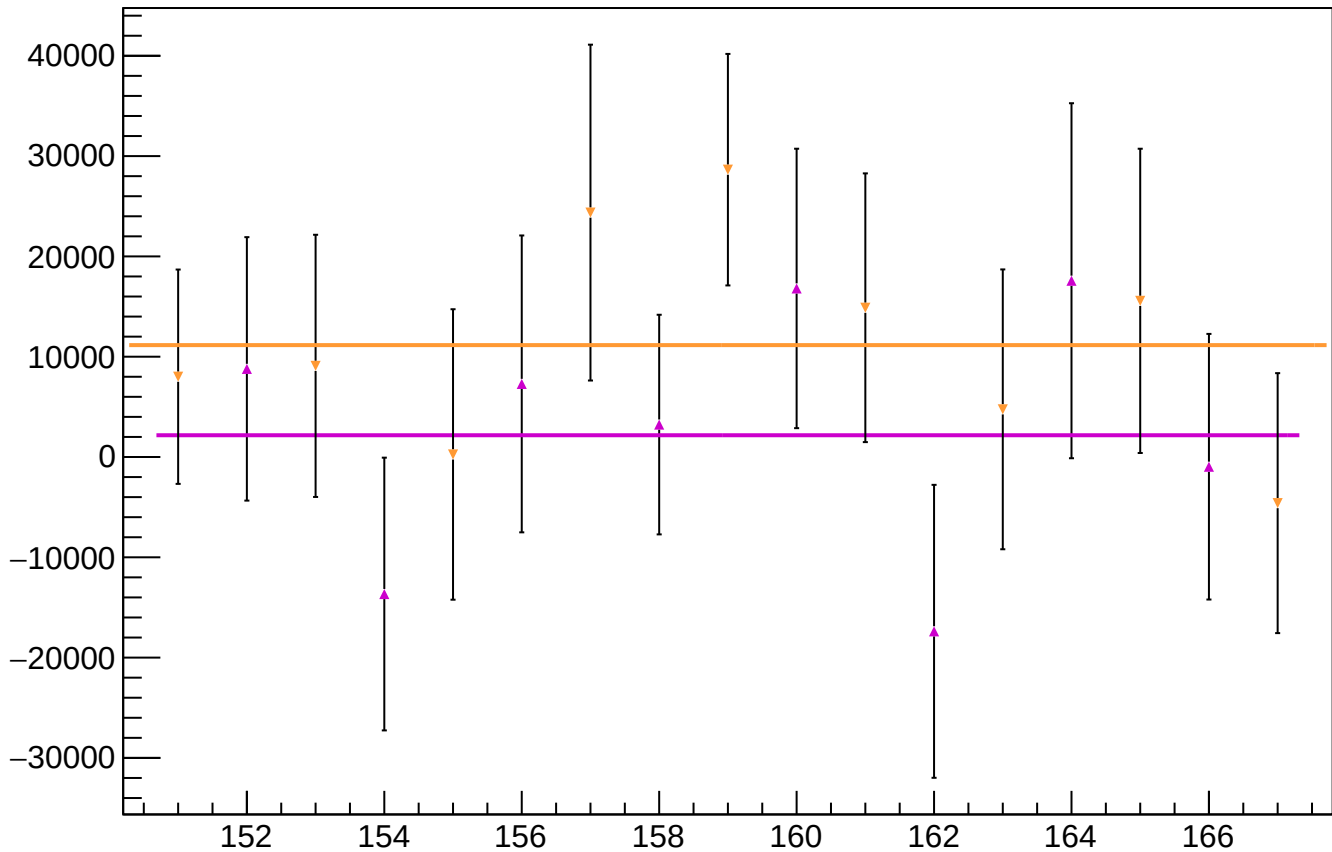
Left In: 11341.118+/-3.313 χ^2/NDF :171457.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11202.810+/-2.231 χ^2/NDF : 384840.2/16

- 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: 11155.005+/-4407.760 χ^2/NDF : 5.4/8

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

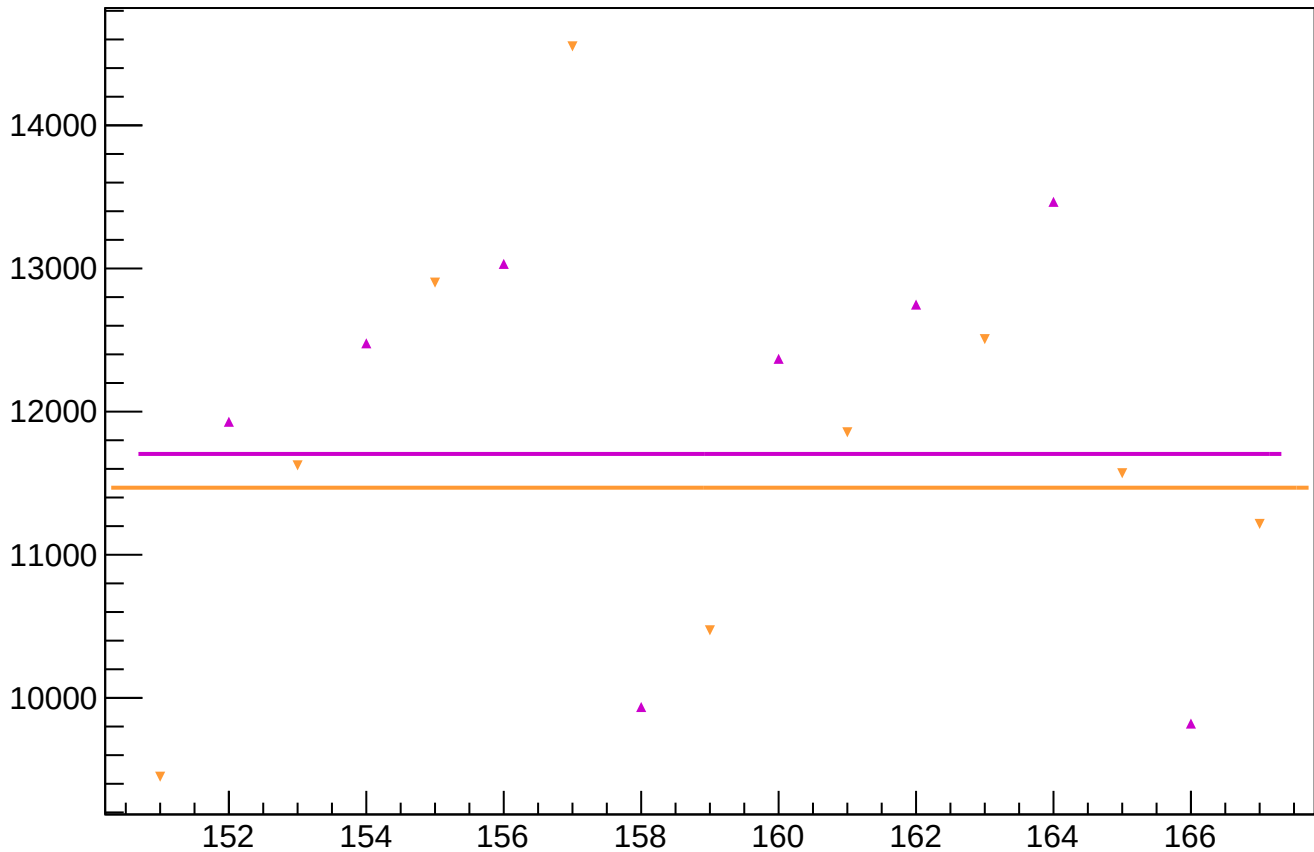
Left In: 2169.694+/-4830.614 χ^2/NDF : 5.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7072.761+/-3256.006 χ^2/NDF : 12.8/16

- 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: 11468.514+/-3.117 χ^2/NDF :187618.1/8

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

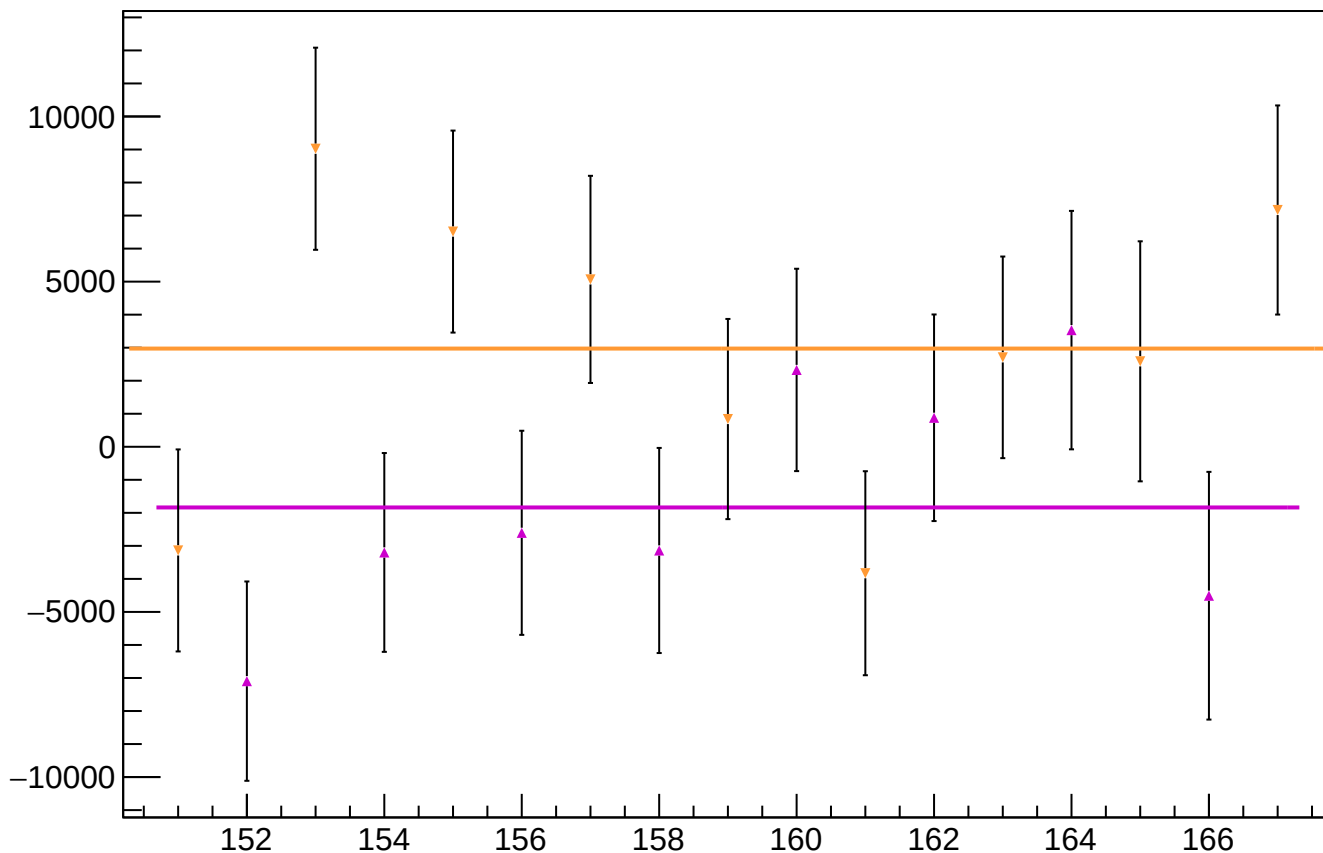
Left In: 11704.400+/-3.416 χ^2/NDF :150344.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11575.683+/-2.302 χ^2/NDF : 340565.0/16

- 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: 2973.314+/-1043.158 χ^2/NDF :16.8/8

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

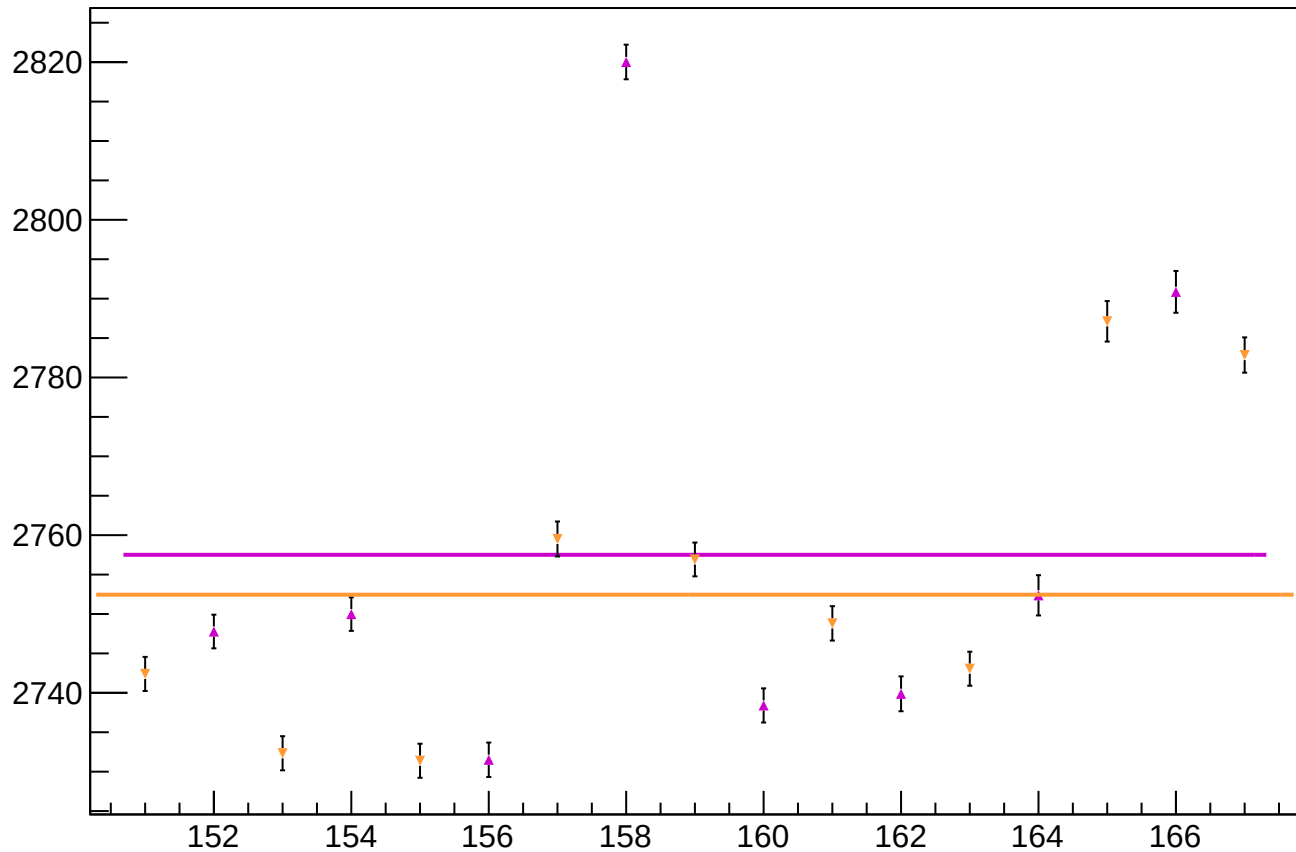
Left In: -1837.083+/-1128.395 χ^2/NDF :8.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 756.641+/-765.987 χ^2/NDF : 35.4/16

- 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: 2752.447+/-0.738 χ^2/NDF : 605.7/8

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

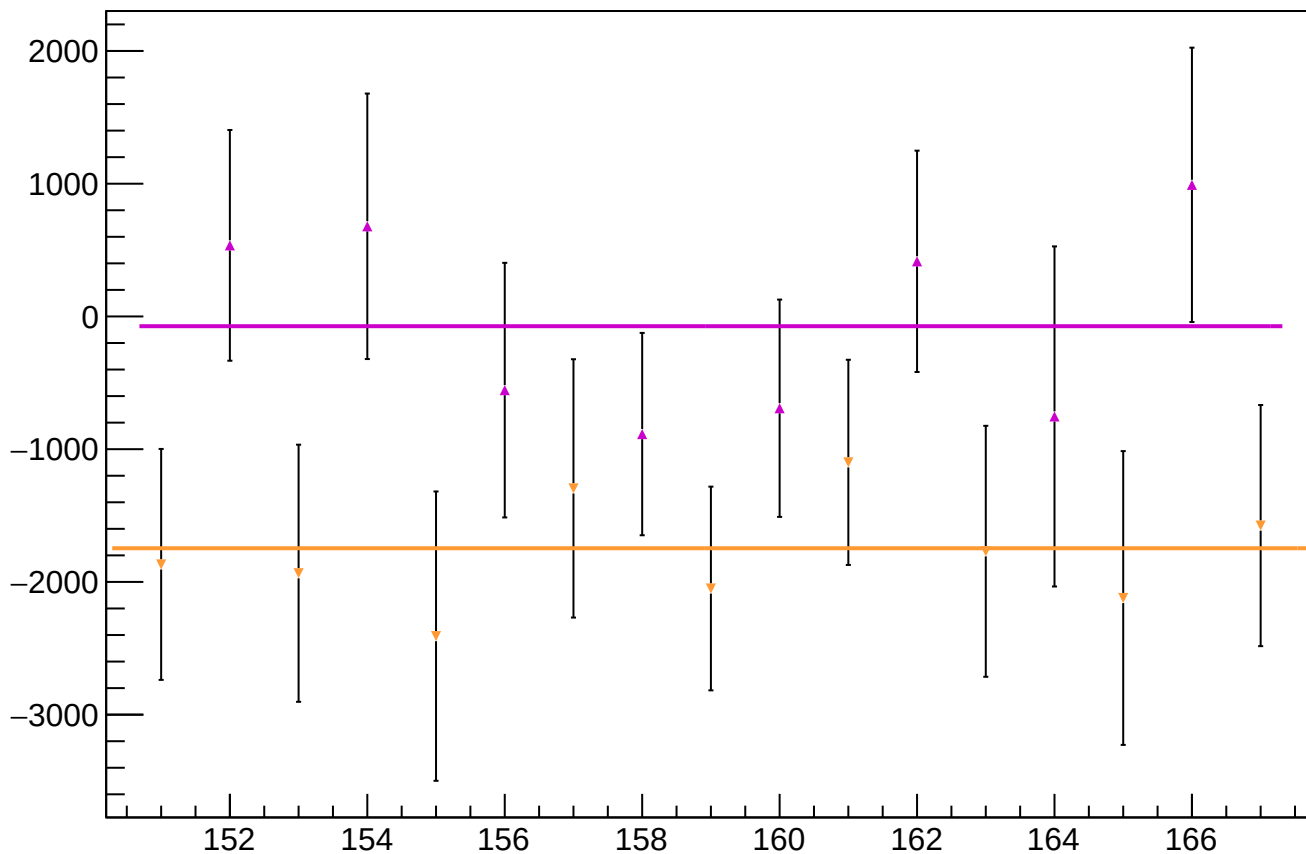
Left In: 2757.508+/-0.798 χ^2/NDF : 1289.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2754.779+/-0.542 χ^2/NDF : 1916.7/16

- 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: -1746.248+/-304.216 χ^2/NDF : 1.6/8

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

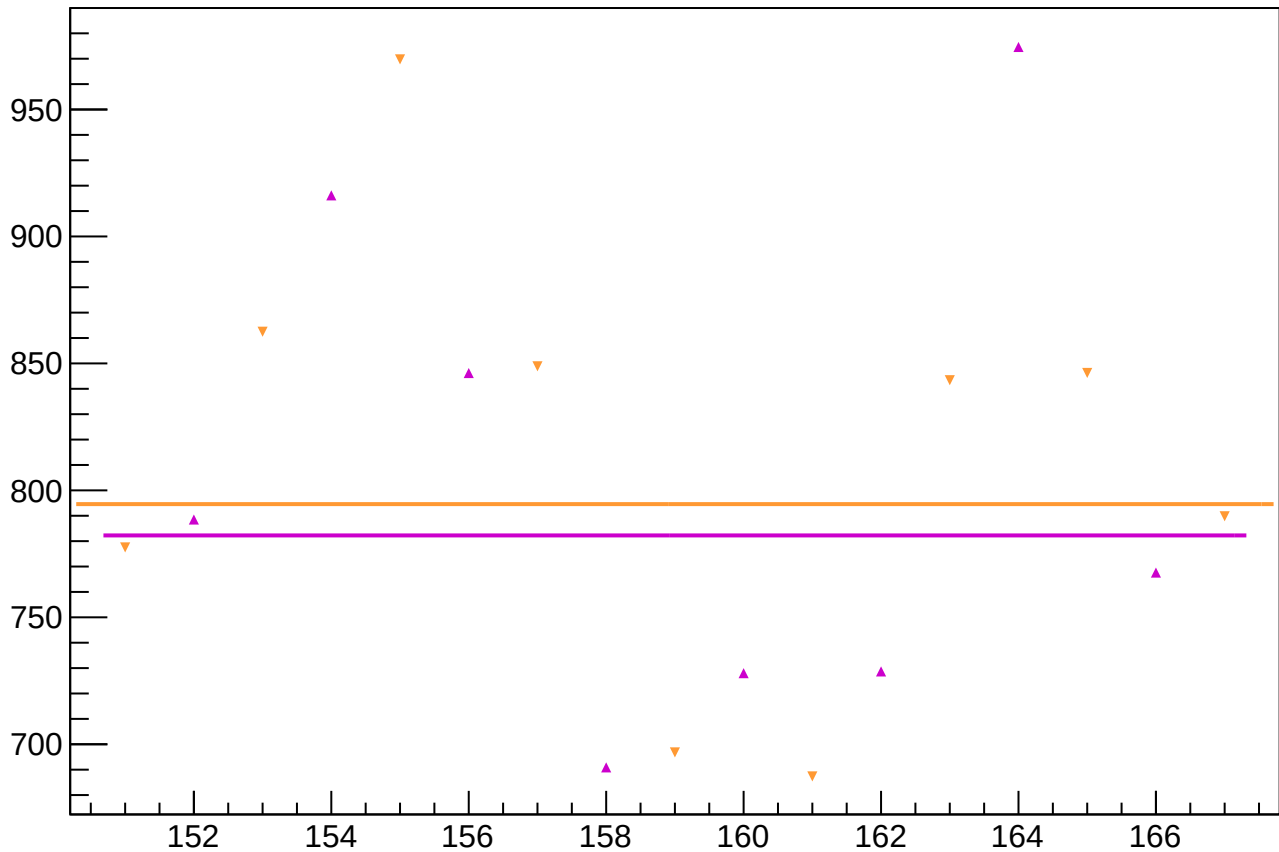
Left In: -73.519+/-322.599 χ^2/NDF : 4.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -958.897+/-221.327 χ^2/NDF : 20.6/16

- 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: 794.583+/-0.215 χ^2/NDF :149199.6/8

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

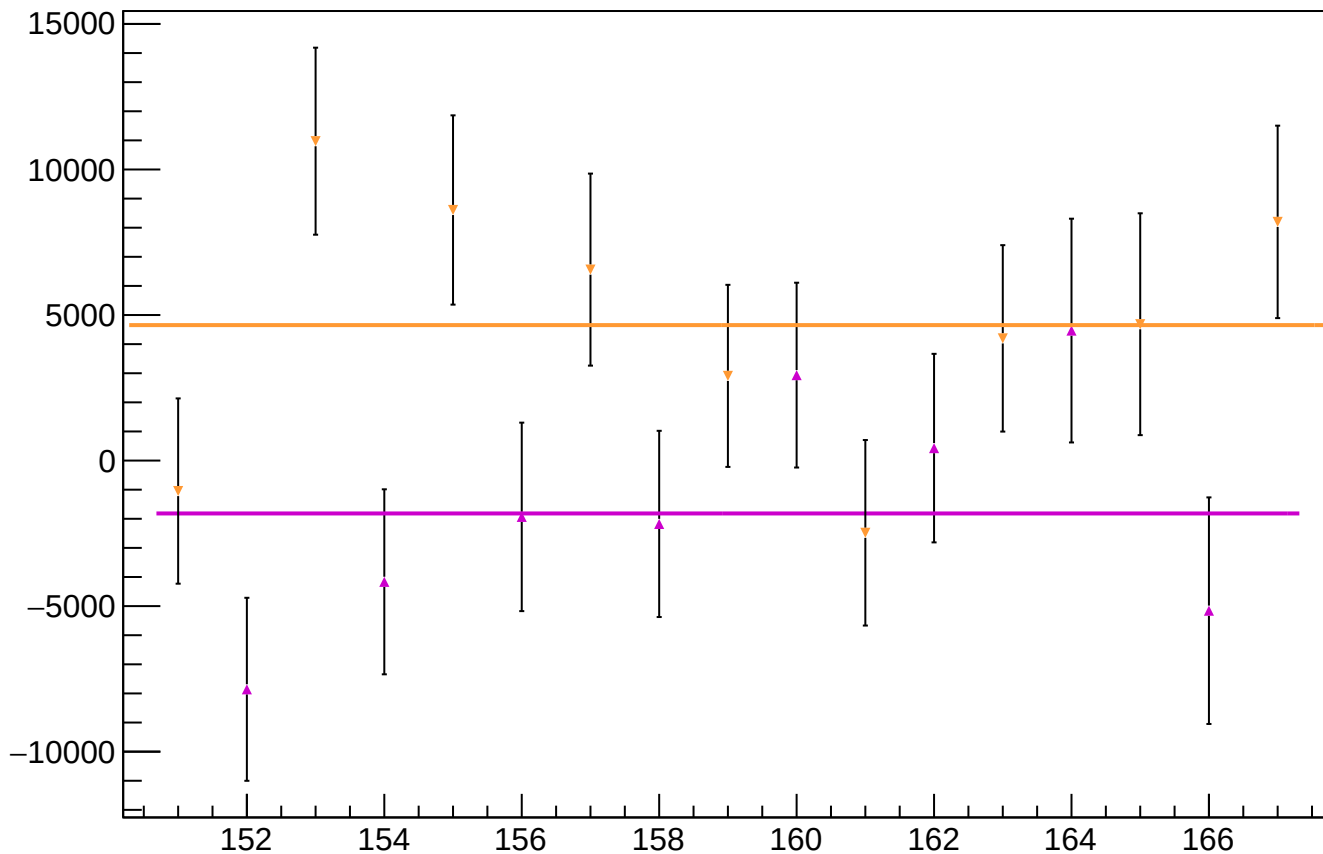
Left In: 782.255+/-0.228 χ^2/NDF :136138.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.780+/-0.157 χ^2/NDF : 286884.5/16

- 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: 4653.713+/-1090.631 χ^2/NDF :15.4/8

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

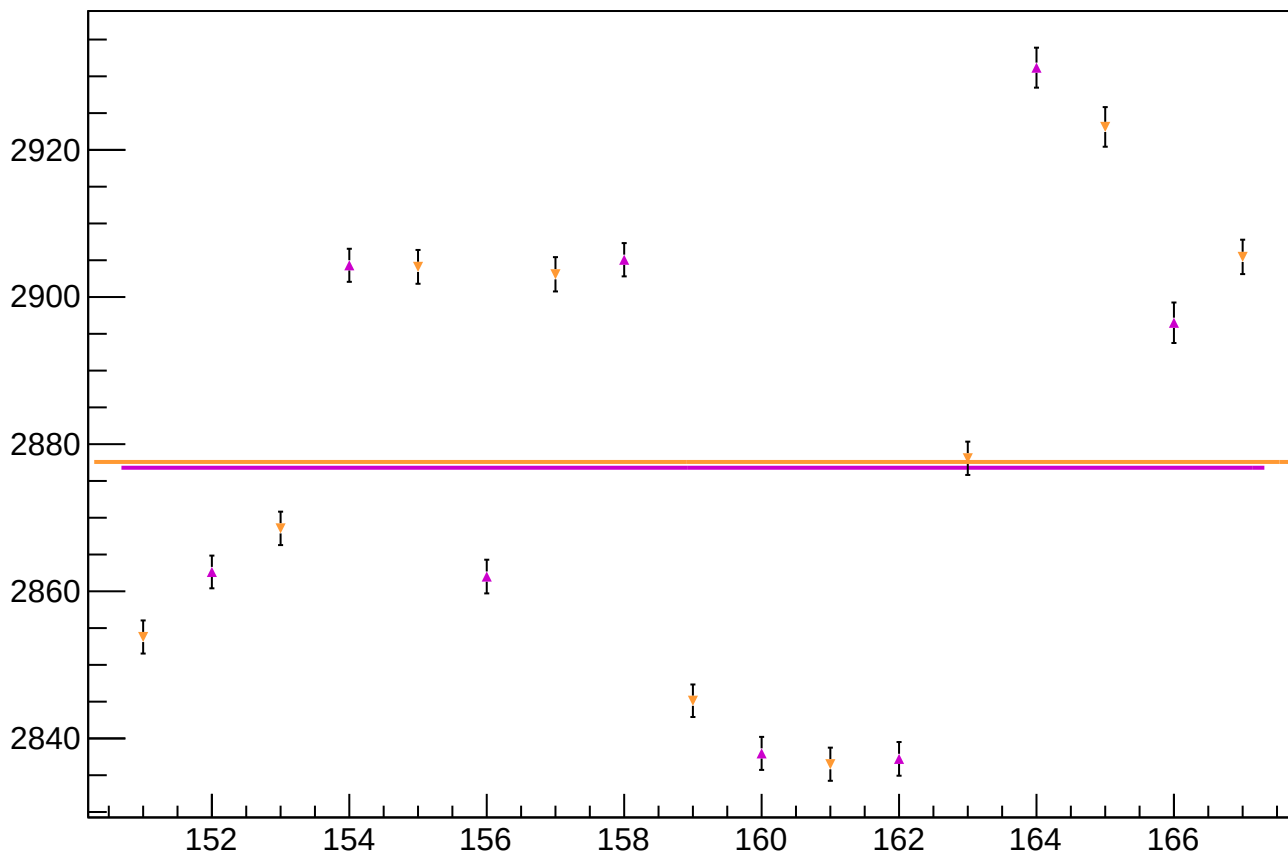
Left In: -1816.777+/-1177.181 χ^2/NDF :10.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1665.051+/-800.042 χ^2/NDF : 42.0/16

- 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: 2877.582+/-0.771 χ^2/NDF :1356.0/8

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

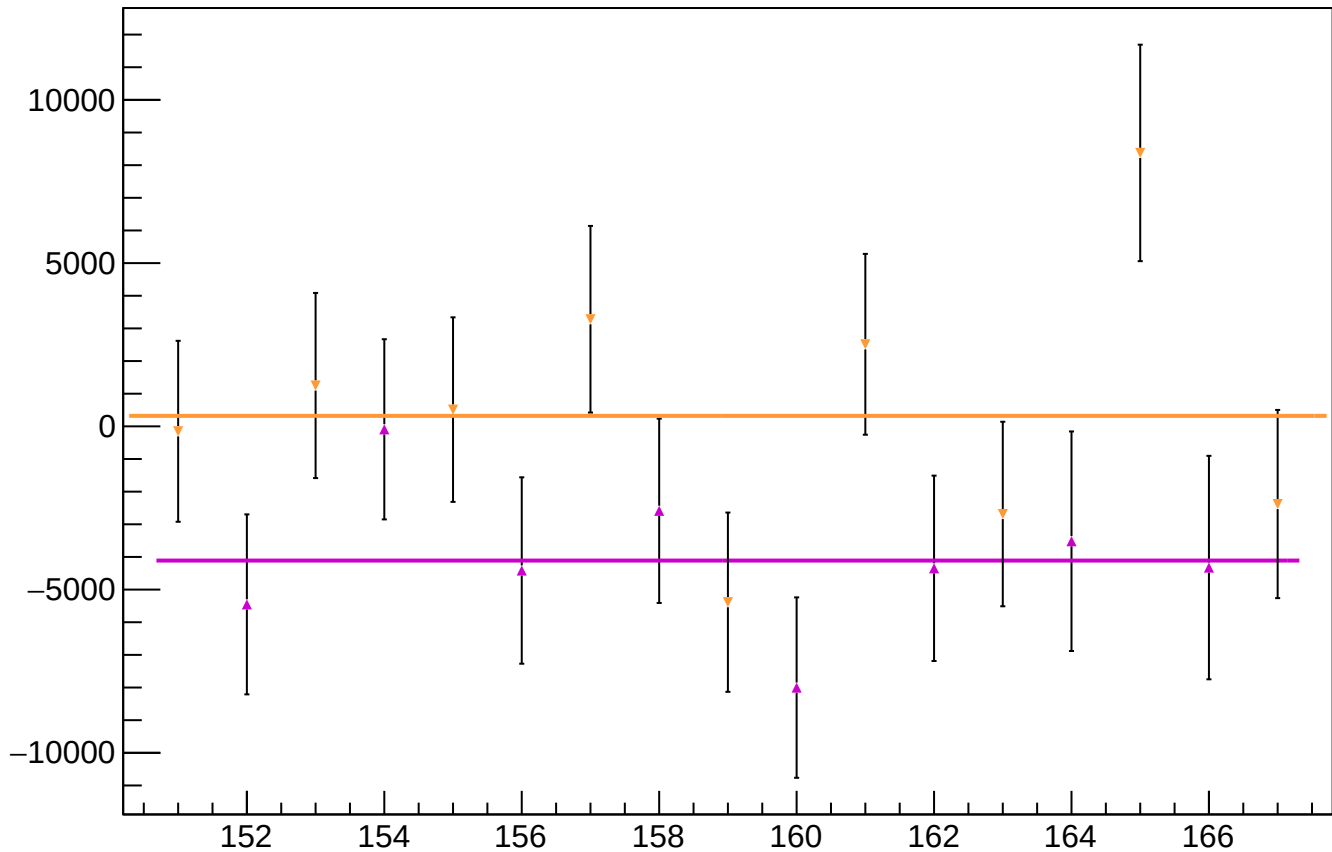
Left In: 2876.796+/-0.832 χ^2/NDF :1438.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2877.219+/-0.566 χ^2/NDF : 2794.5/16

- 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: 321.547+/-952.690 χ^2/NDF :14.1/8

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

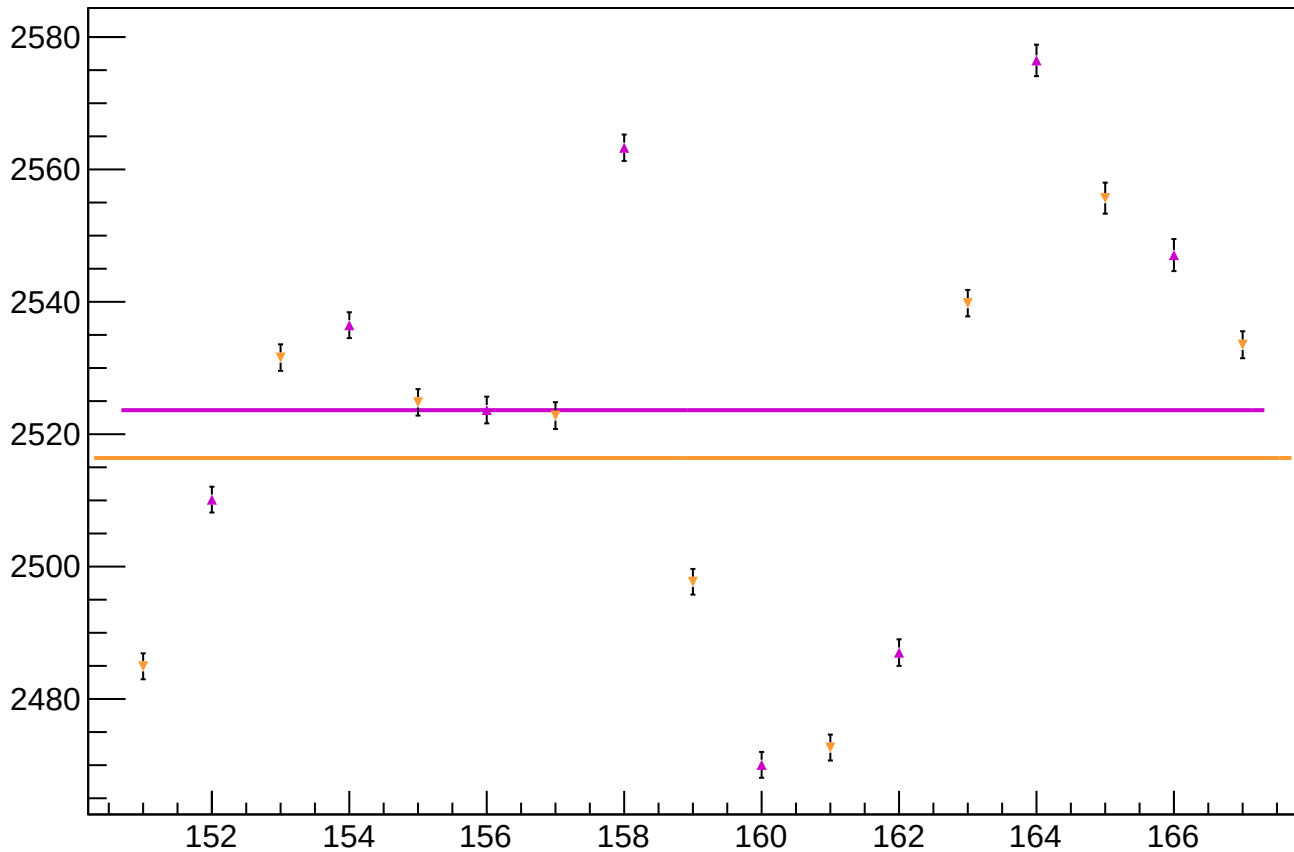
Left In: -4110.707+/-1031.389 χ^2/NDF :4.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1719.050+/-699.824 χ^2/NDF : 28.7/16

- 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: 2516.407+/-0.674 χ^2/NDF :1422.7/8

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

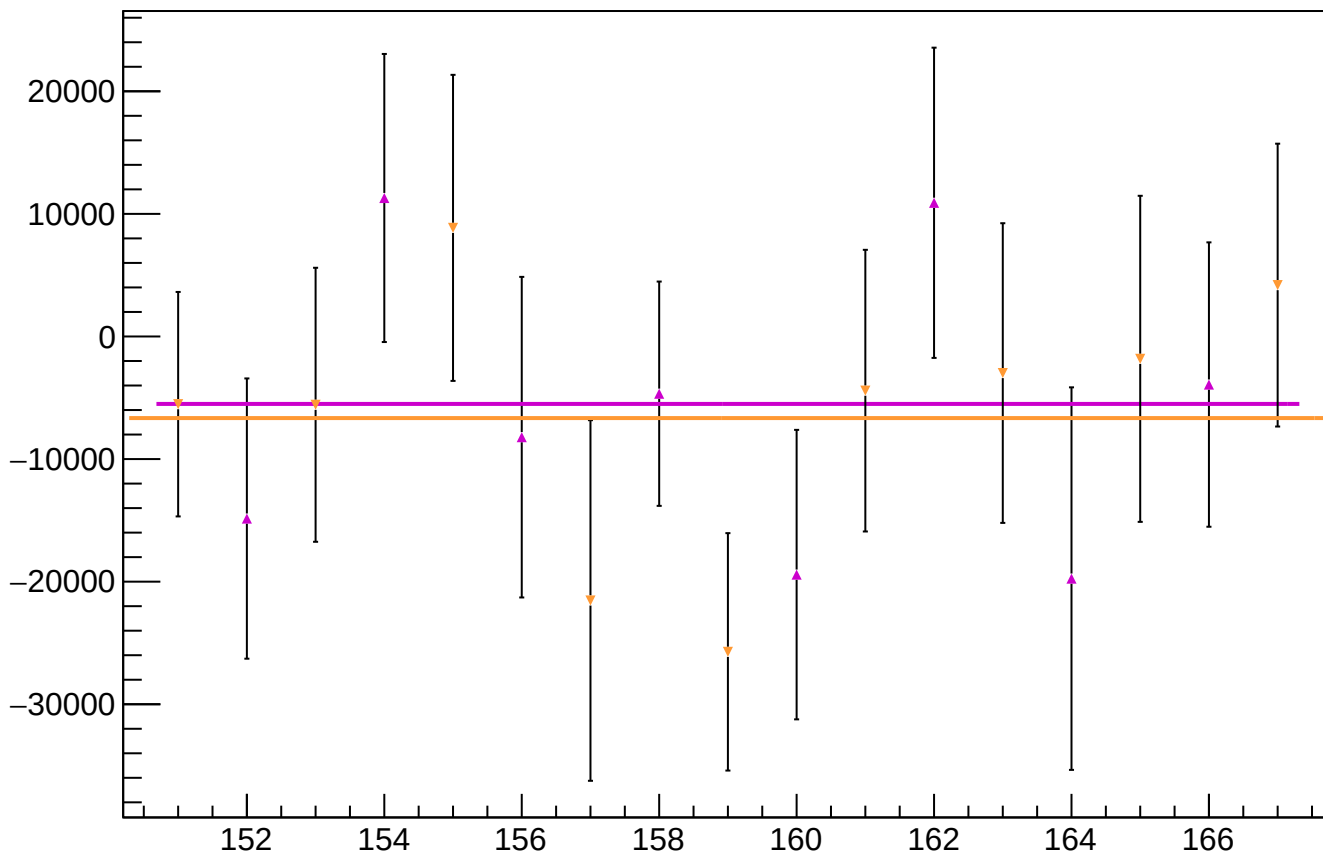
Left In: 2523.631+/-0.729 χ^2/NDF :2158.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2519.733+/-0.495 χ^2/NDF : 3634.4/16

- 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: -6656.231+/-3804.635 χ^2/NDF : 7.6/8

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

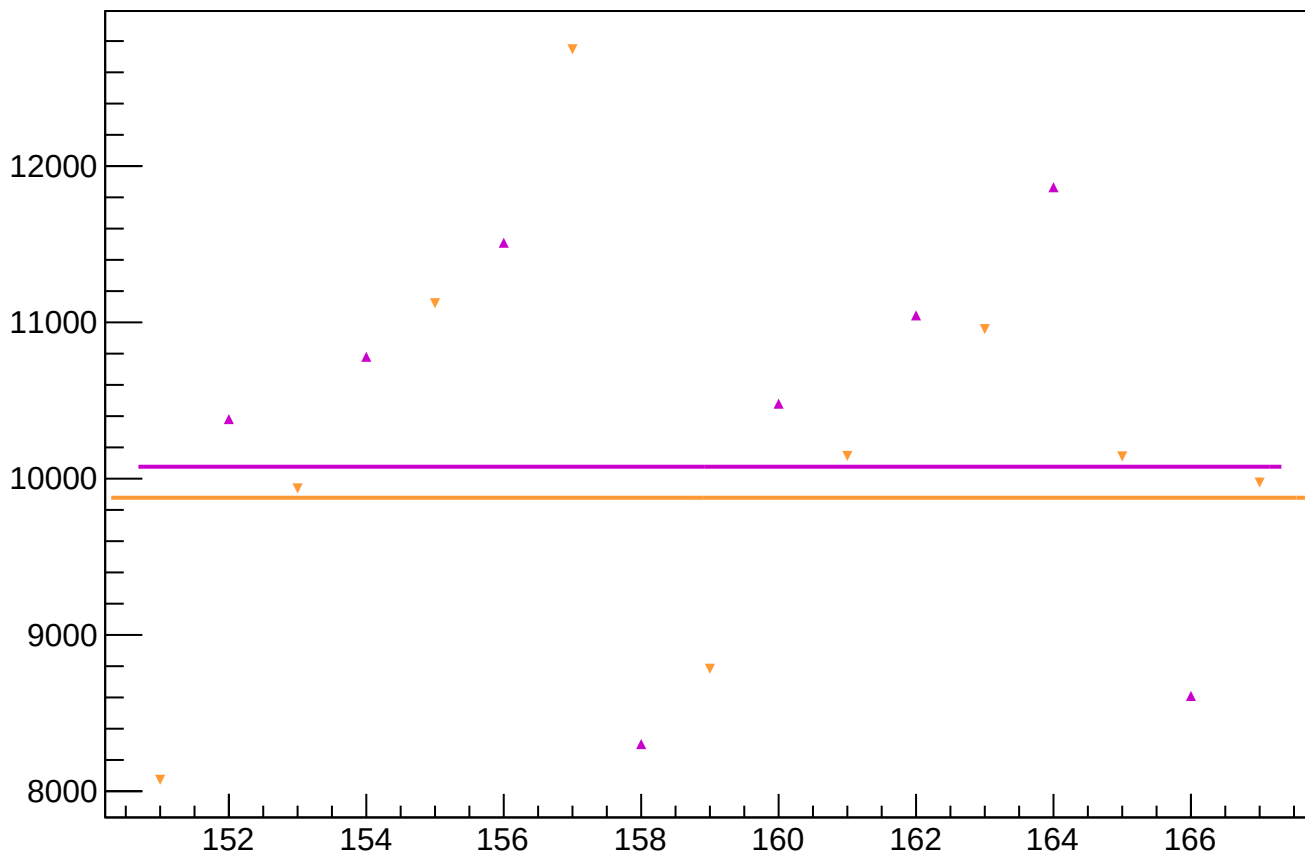
Left In: -5501.624+/-4164.636 χ^2/NDF : 6.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6130.979+/-2808.949 χ^2/NDF : 14.3/16

- 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: 9877.899+/-2.690 χ^2/NDF : 216916.2/8

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

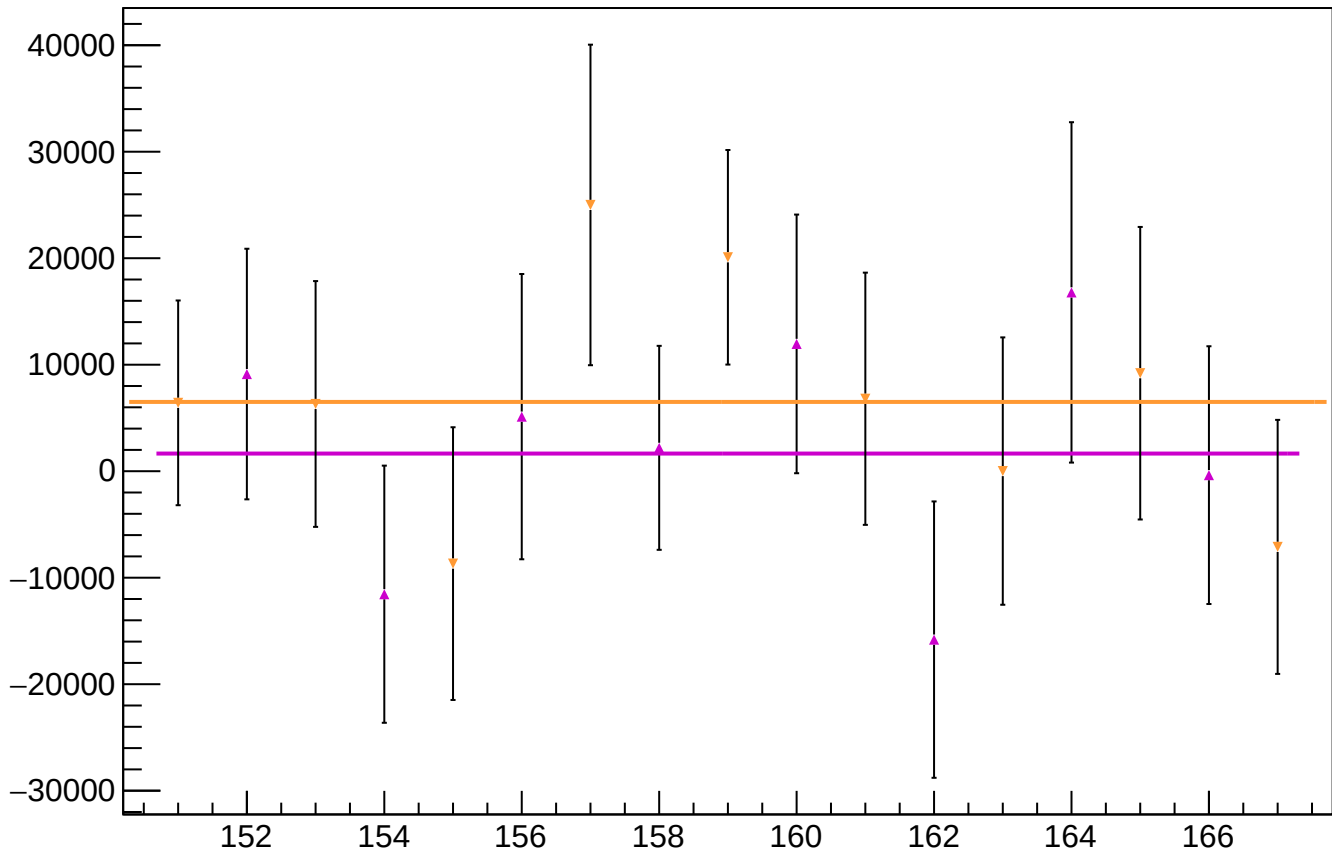
Left In: 10076.318+/-2.945 χ^2/NDF : 180203.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9968.163+/-1.986 χ^2/NDF : 399594.7/16

- 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: 6505.649+/-3937.198 χ^2/NDF : 6.3/8

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

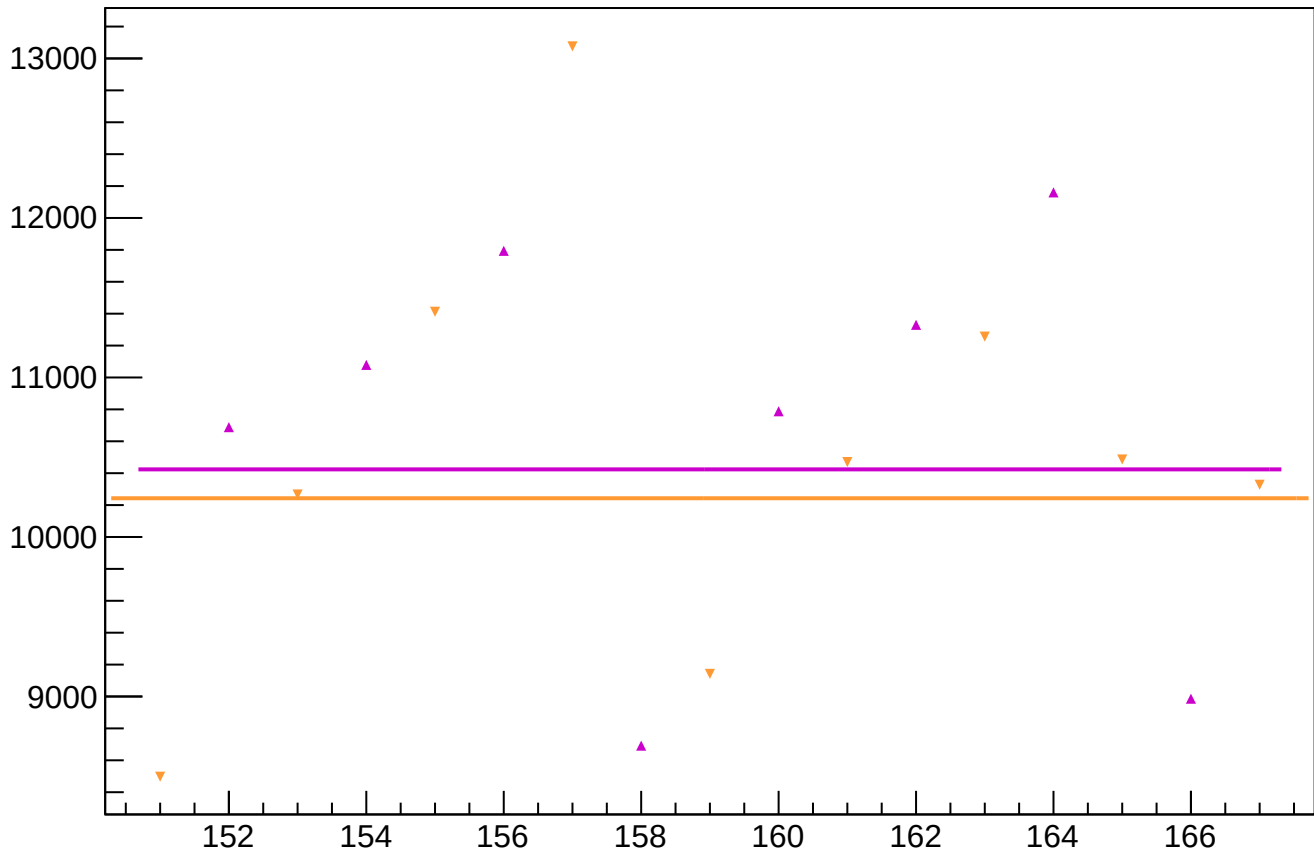
Left In: 1656.869+/-4302.272 χ^2/NDF : 5.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4295.678+/-2904.524 χ^2/NDF : 12.2/16

- 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: 10242.891+/-2.784 χ^2/NDF :191911.5/8

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

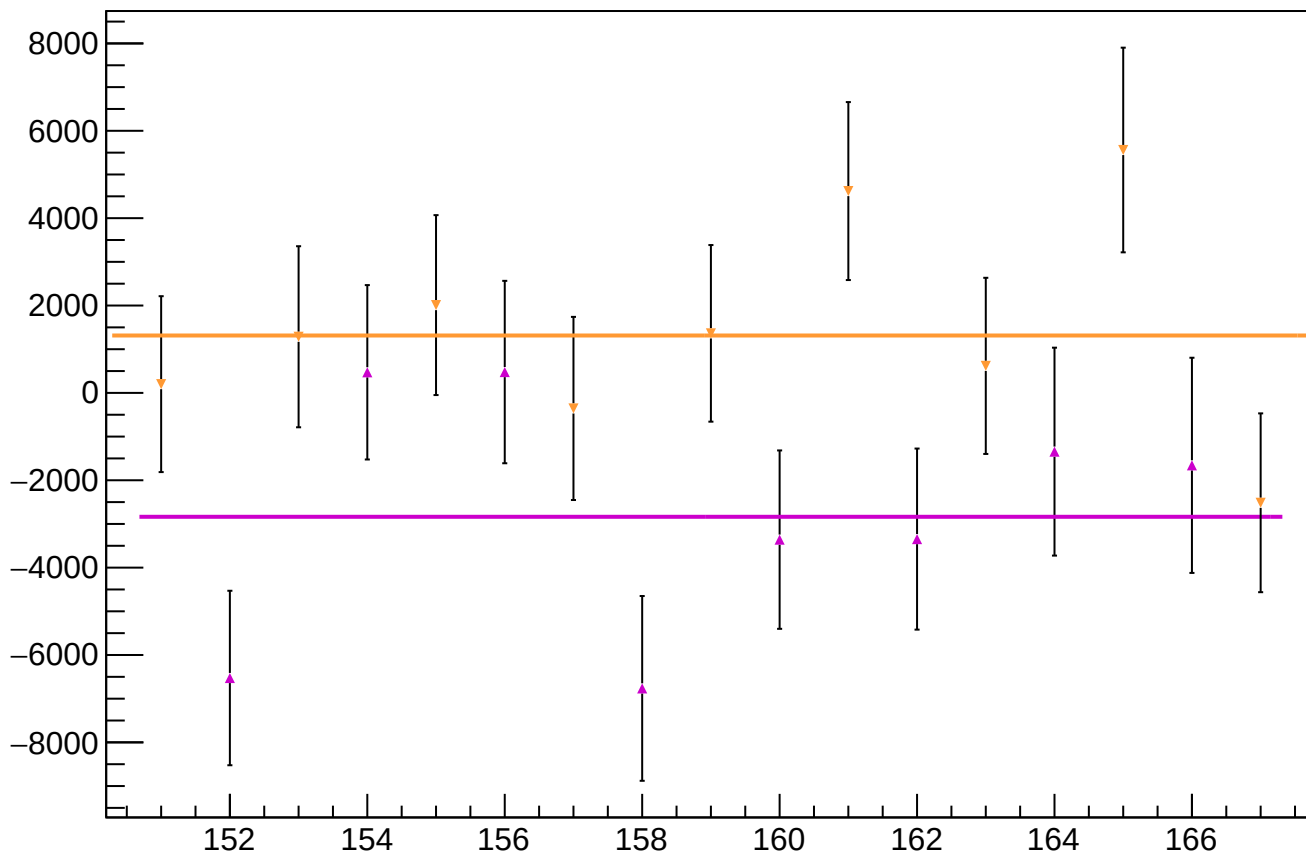
Left In: 10423.869+/-3.042 χ^2/NDF :156643.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10325.377+/-2.054 χ^2/NDF : 350481.3/16

- 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: 1314.024+/-690.825 χ^2/NDF :10.6/8

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

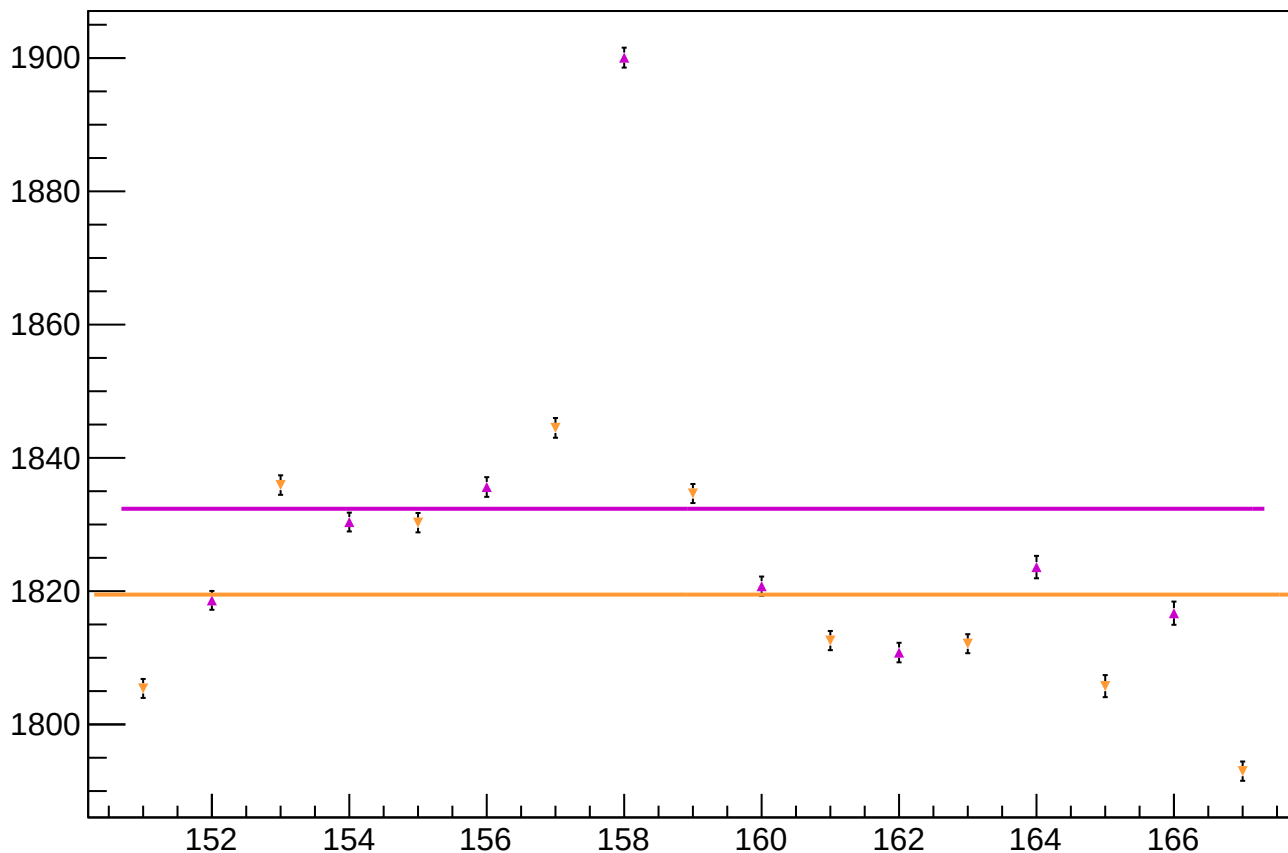
Left In: -2836.210+/-751.926 χ^2/NDF :12.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -585.647+/-508.719 χ^2/NDF : 40.0/16

- 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: 1819.483+/-0.488 χ^2/NDF :1129.6/8

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

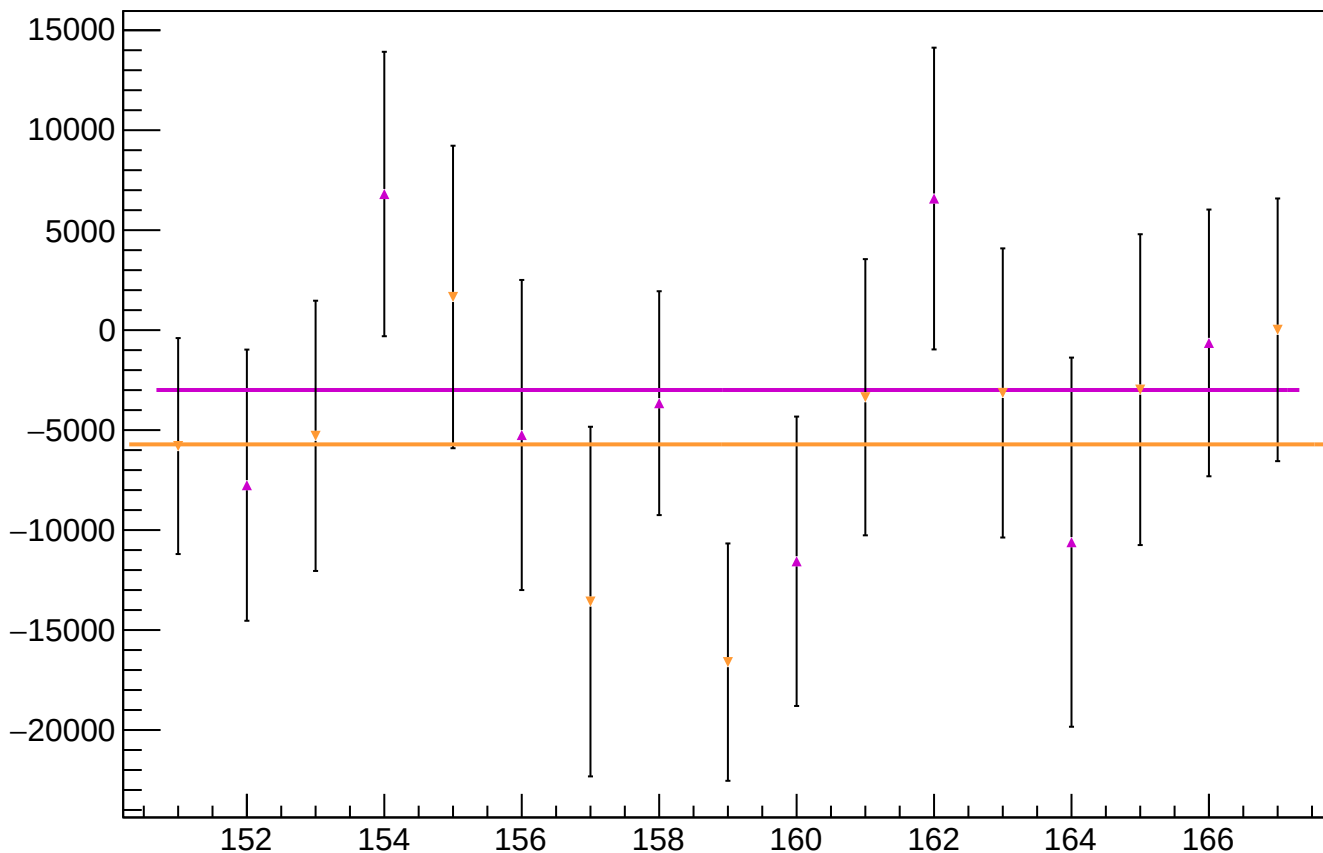
Left In: 1832.363+/-0.532 χ^2/NDF :2540.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1825.379+/-0.360 χ^2/NDF : 3988.1/16

- 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: -5713.778+/-2265.039 χ^2/NDF : 6.3/8

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

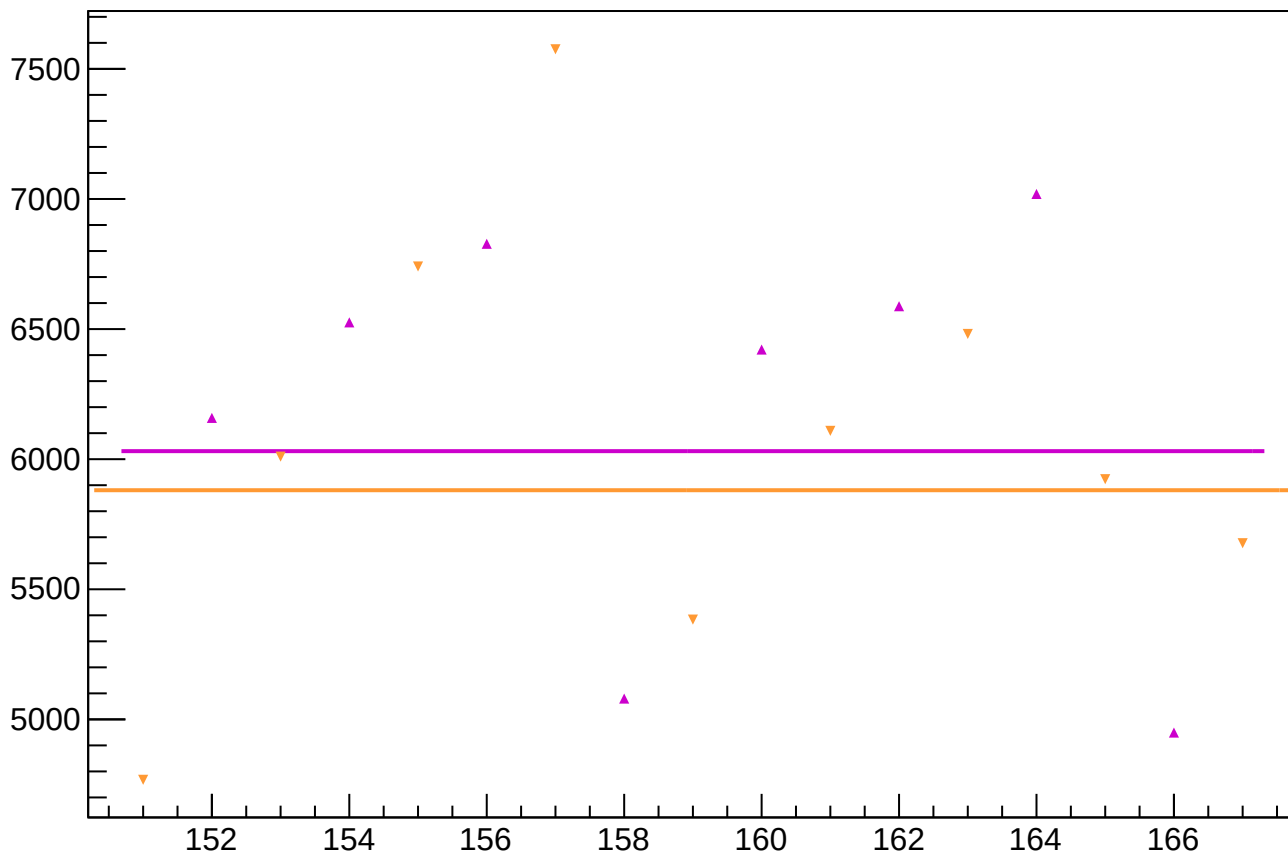
Left In: -2994.056+/-2492.954 χ^2/NDF : 6.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4483.897+/-1676.422 χ^2/NDF : 13.2/16

- 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: 5880.722+/-1.602 χ^2/NDF : 218607.7/8

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

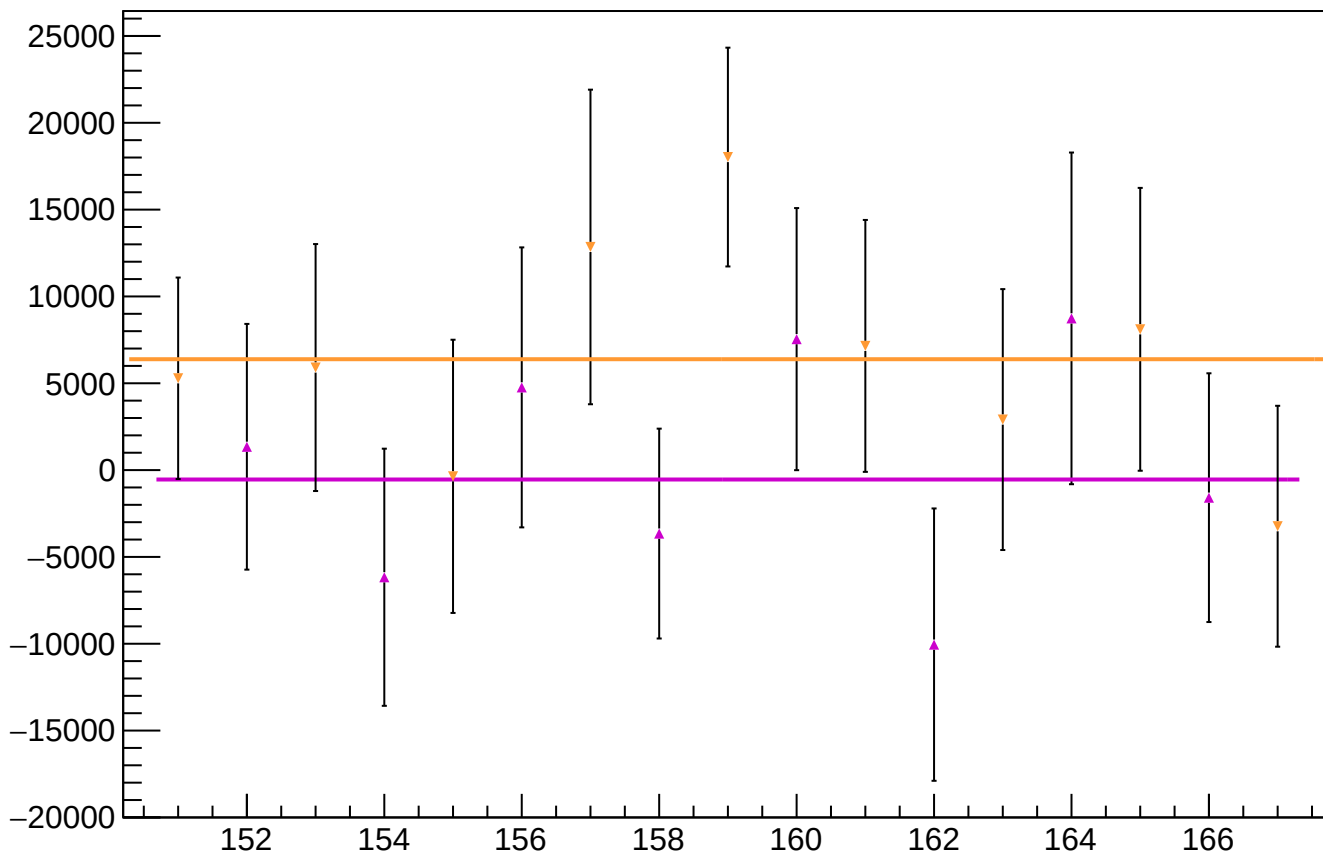
Left In: 6030.900+/-1.763 χ^2/NDF : 181448.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5948.634+/-1.185 χ^2/NDF : 404031.9/16

- 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: 6385.560+/-2386.289 χ^2/NDF : 6.9/8

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

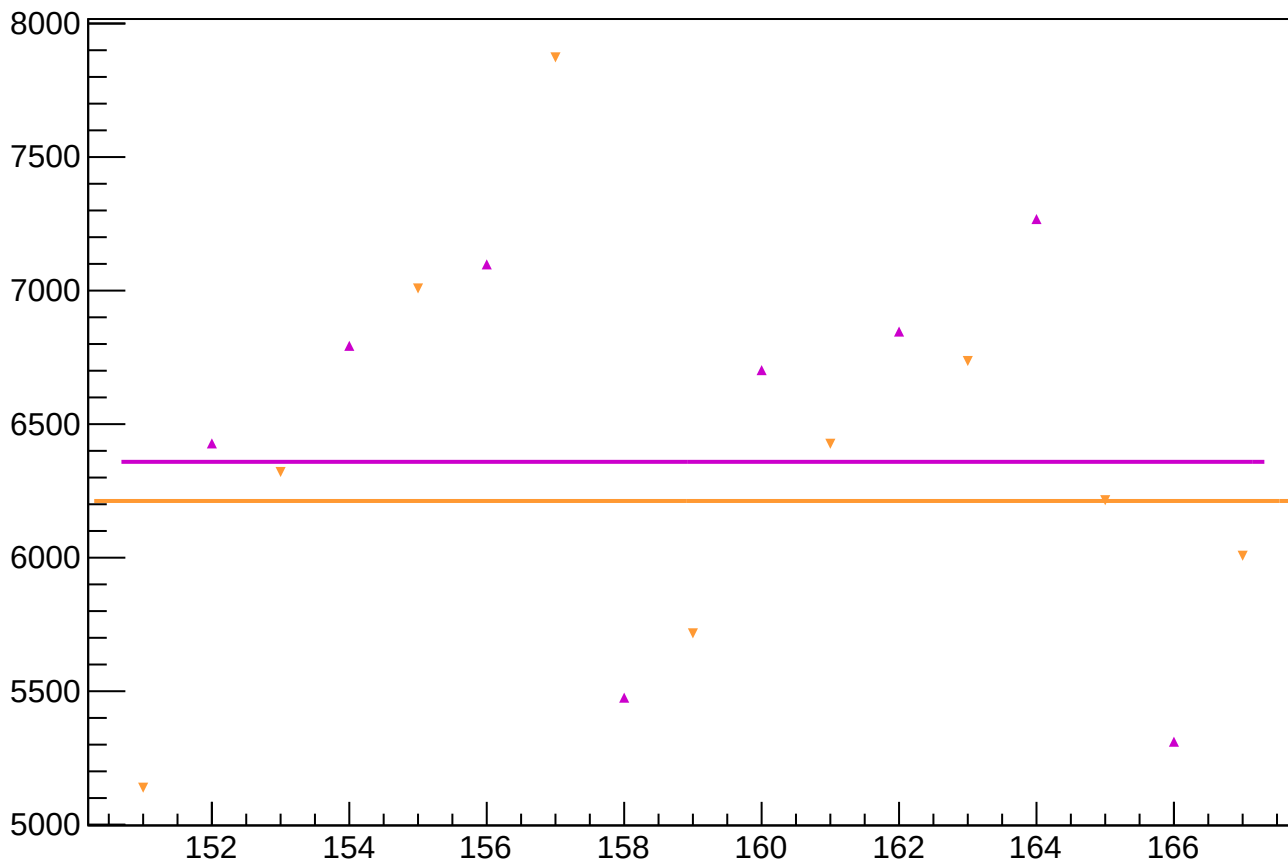
Left In: -542.013+/-2623.709 χ^2/NDF : 4.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3249.330+/-1765.343 χ^2/NDF : 15.6/16

- 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: 6212.327+/-1.687 χ^2/NDF :182251.6/8

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

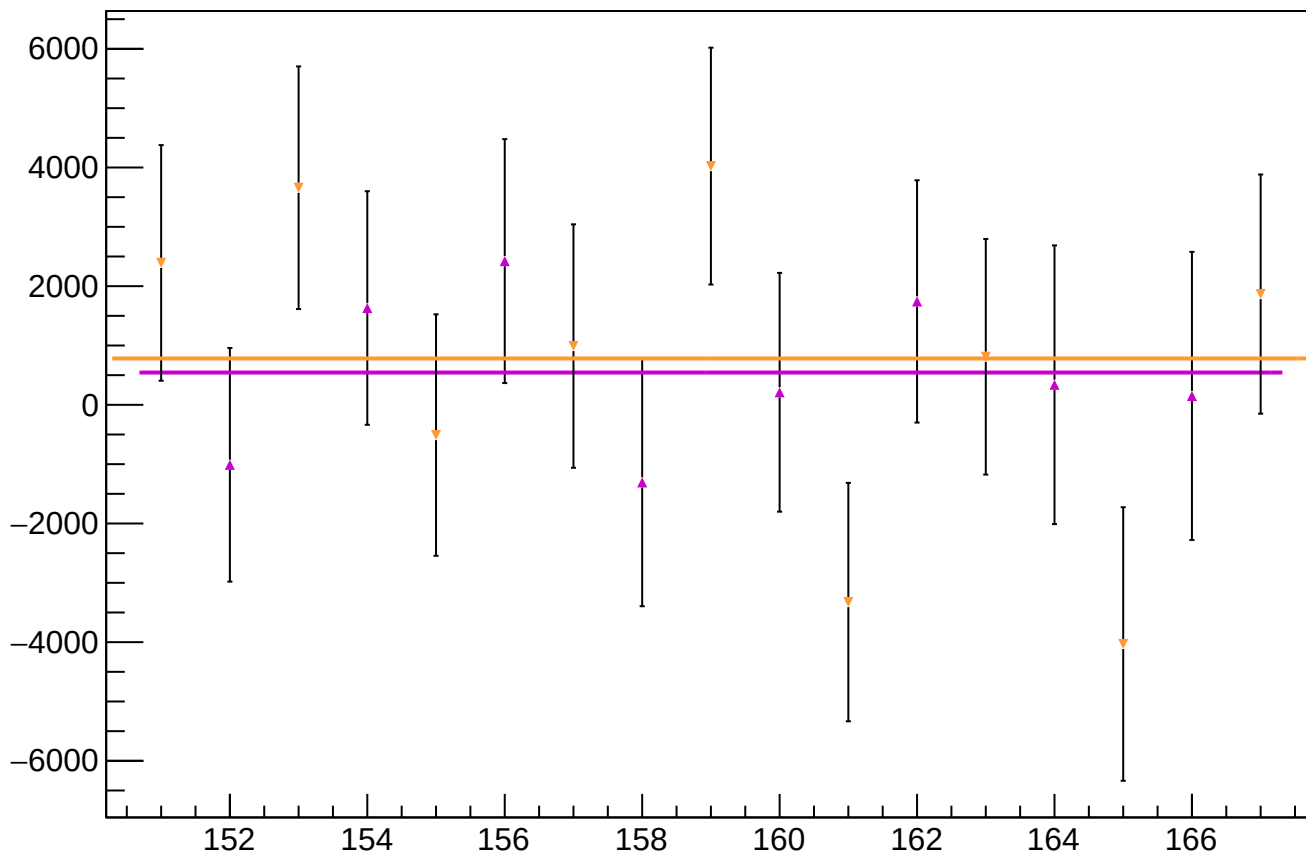
Left In: 6358.867+/-1.855 χ^2/NDF :139407.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6278.668+/-1.248 χ^2/NDF : 325073.7/16

- 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: 781.496+/-680.667 χ^2/NDF :14.5/8

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

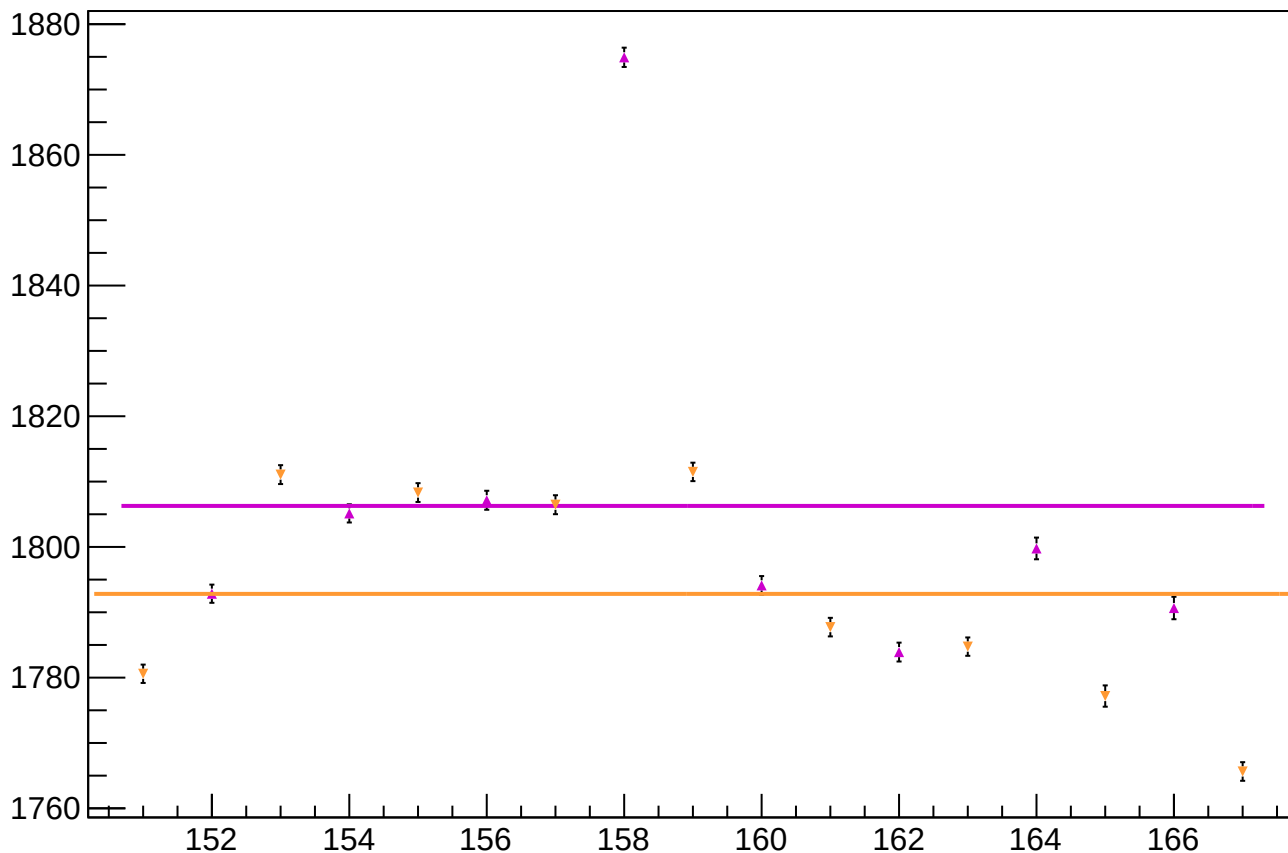
Left In: 544.406+/-741.270 χ^2/NDF :3.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 673.037+/-501.362 χ^2/NDF : 17.5/16

- 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: 1792.815+/-0.481 χ^2/NDF :1116.2/8

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

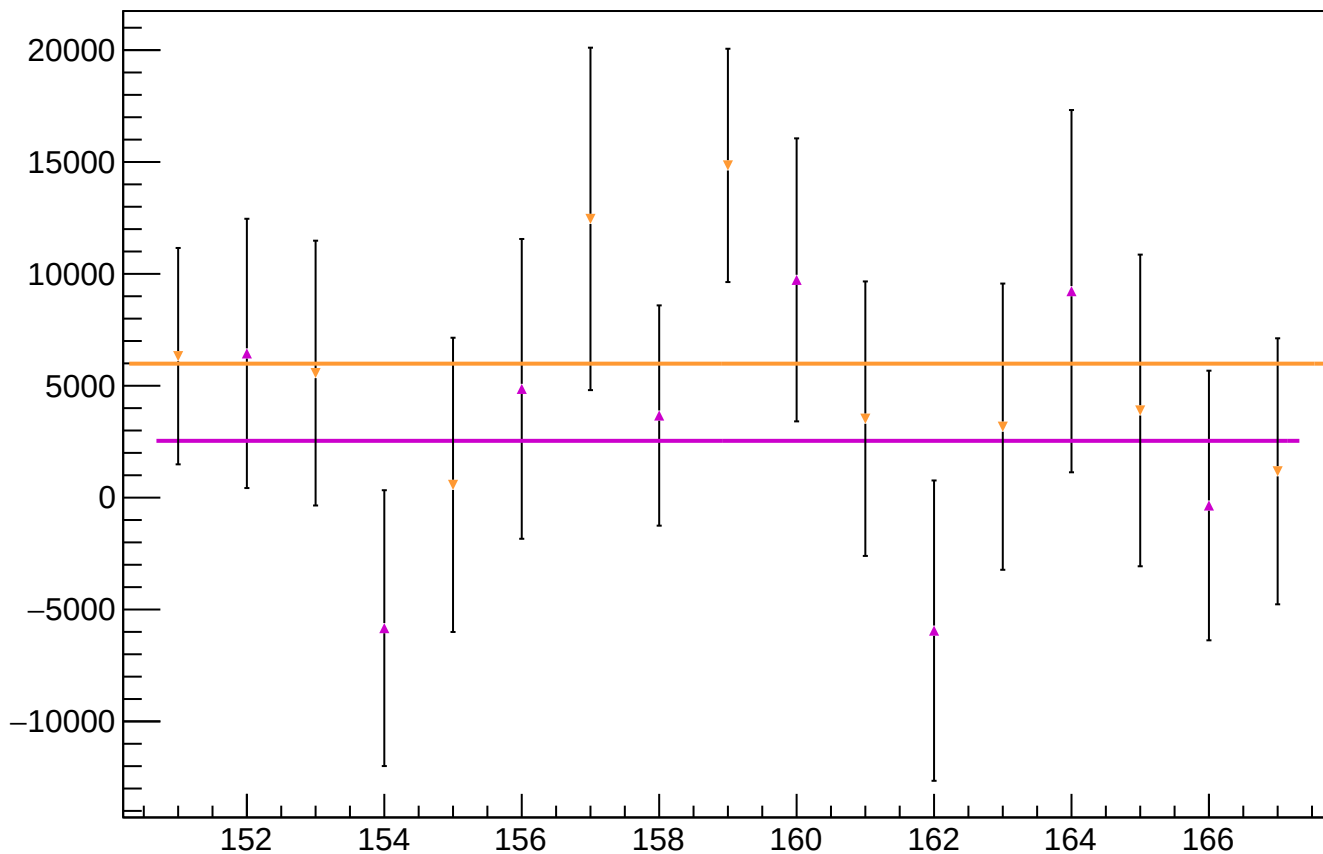
Left In: 1806.278+/-0.524 χ^2/NDF :2668.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1798.973+/-0.355 χ^2/NDF : 4142.7/16

- 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: 5987.631+/-2006.872 χ^2/NDF : 5.4/8

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

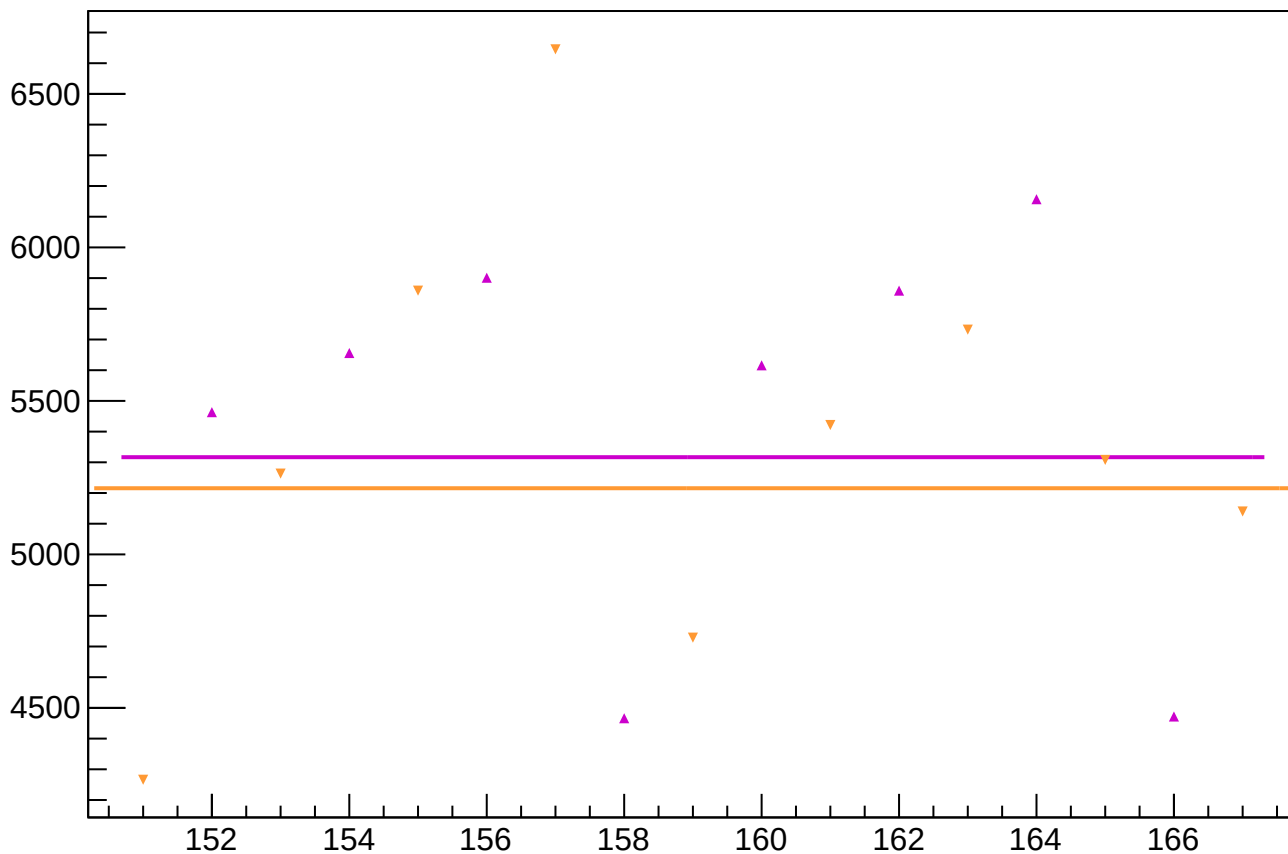
Left In: 2538.439+/-2195.195 χ^2/NDF : 6.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4417.306+/-1481.184 χ^2/NDF : 13.0/16

- 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: 5215.533+/-1.419 χ^2/NDF :199663.0/8

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

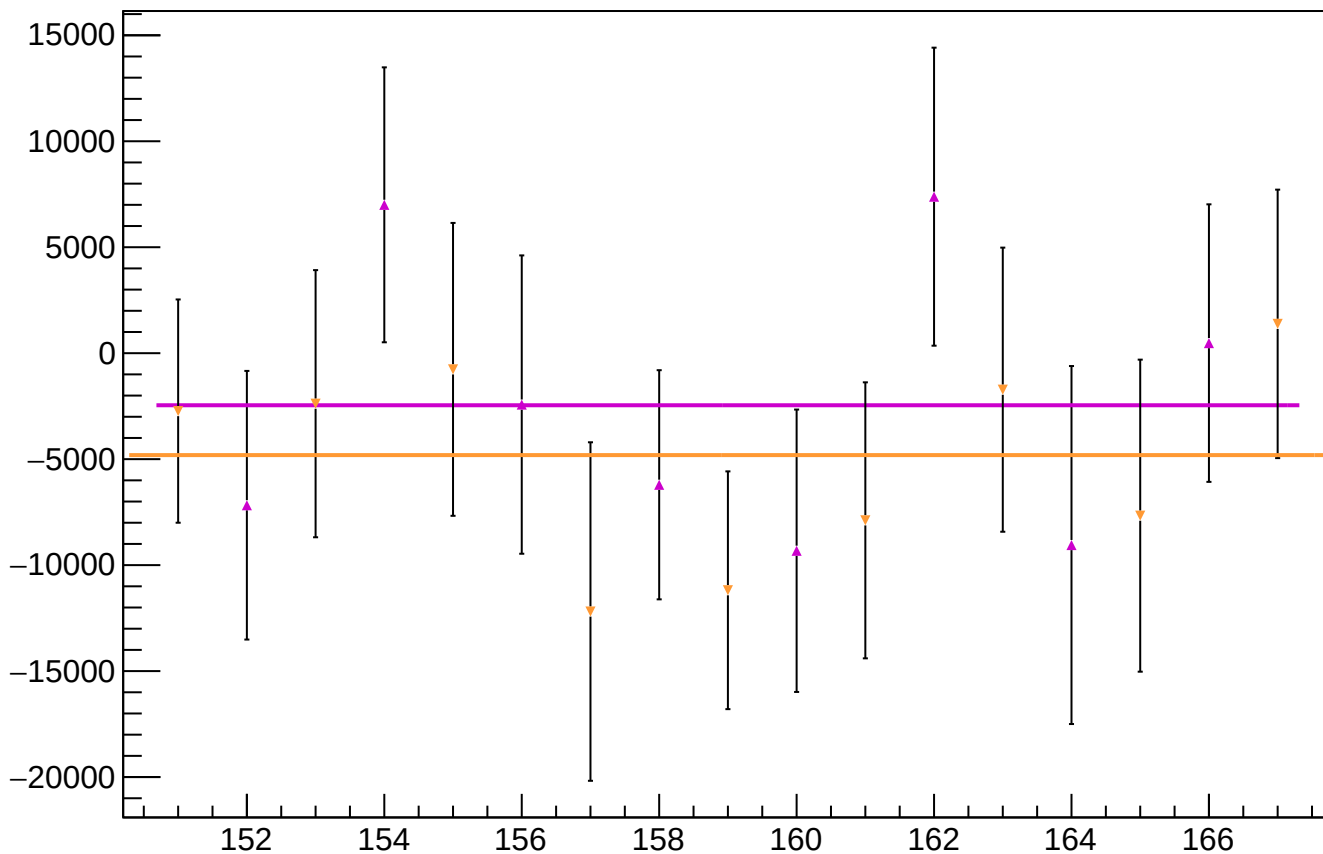
Left In: 5316.673+/-1.552 χ^2/NDF :160585.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5261.579+/-1.047 χ^2/NDF : 362561.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_mean vs Slug



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

Left Out: -4808.864+/-2137.659 χ^2/NDF : 4.3/8

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

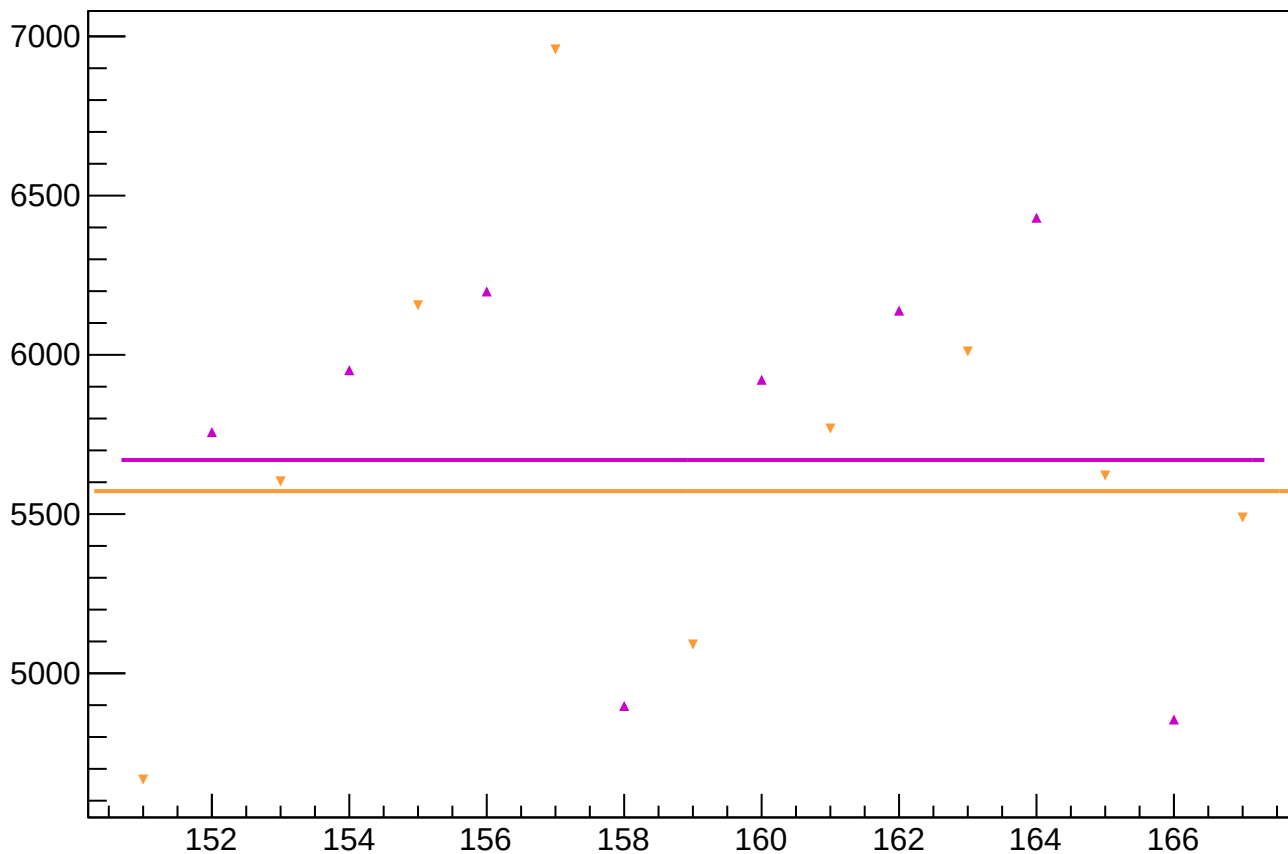
Left In: -2456.676+/-2336.588 χ^2/NDF : 7.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3737.144+/-1577.200 χ^2/NDF : 11.9/16

- sign 0.000+/-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: 5572.053+/-1.512 χ^2/NDF :159322.8/8

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

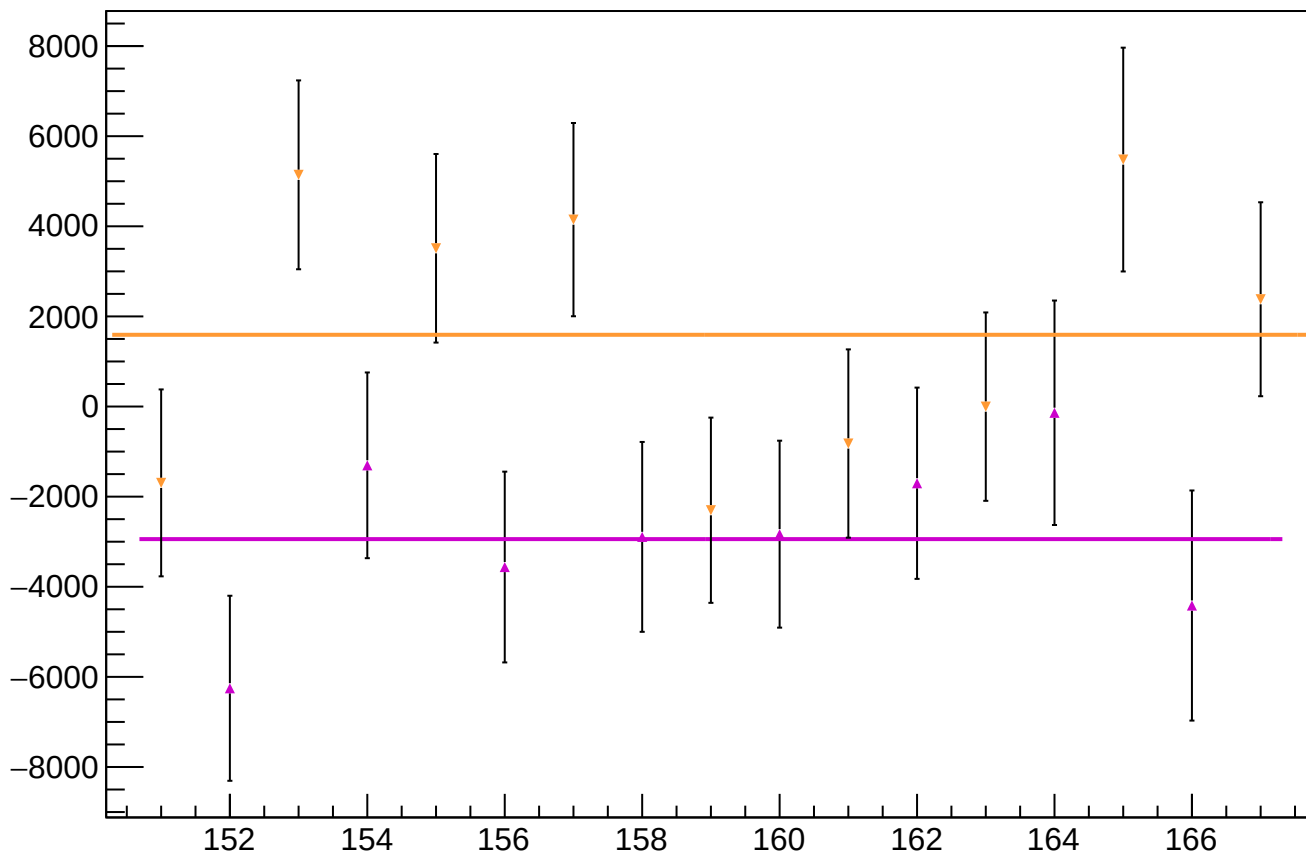
Left In: 5669.779+/-1.652 χ^2/NDF :115245.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5616.579+/-1.115 χ^2/NDF : 276472.9/16

- 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: 1592.188+/-710.952 χ^2/NDF : 15.7/8

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

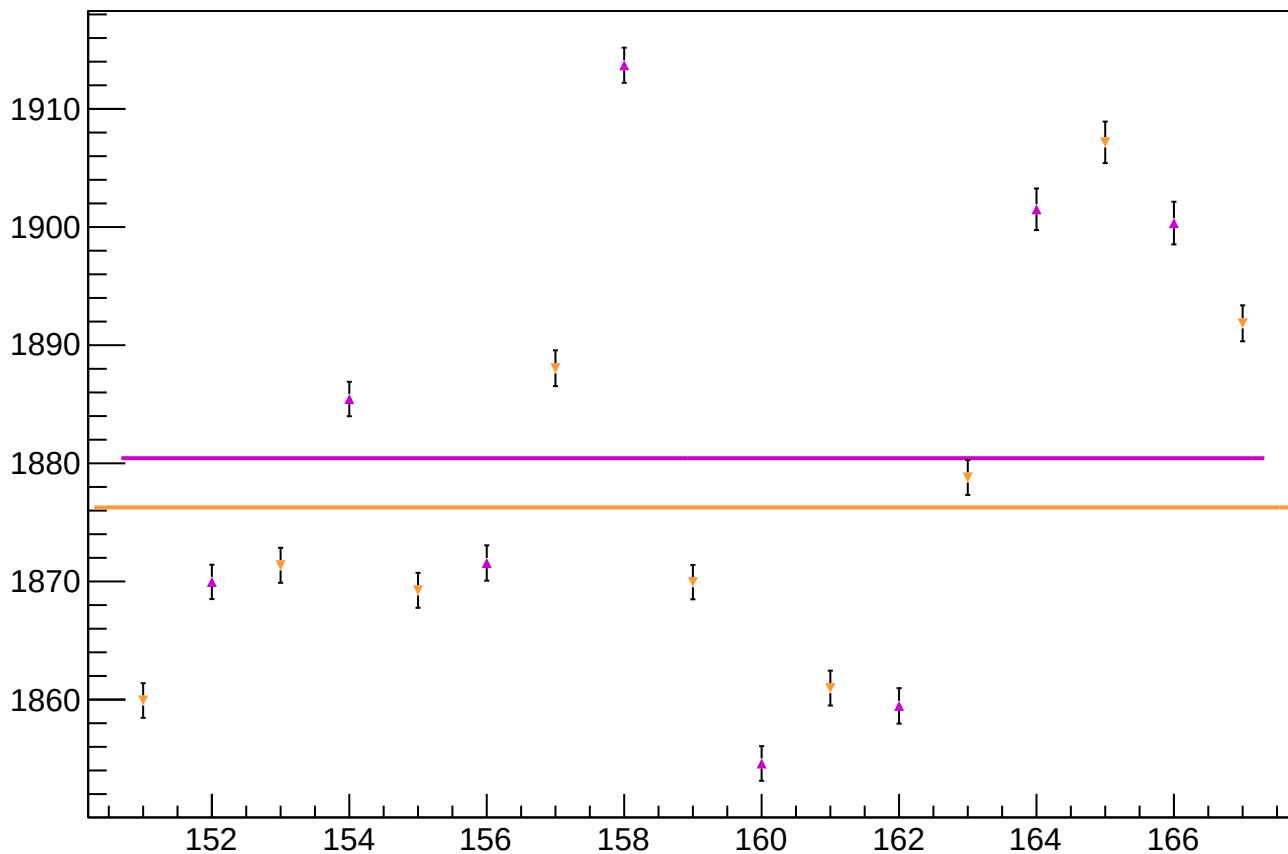
Left In: -2942.560+/-769.269 χ^2/NDF : 5.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -496.805+/-522.120 χ^2/NDF : 39.7/16

- 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: 1876.267+/-0.503 χ^2/NDF : 761.6/8

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

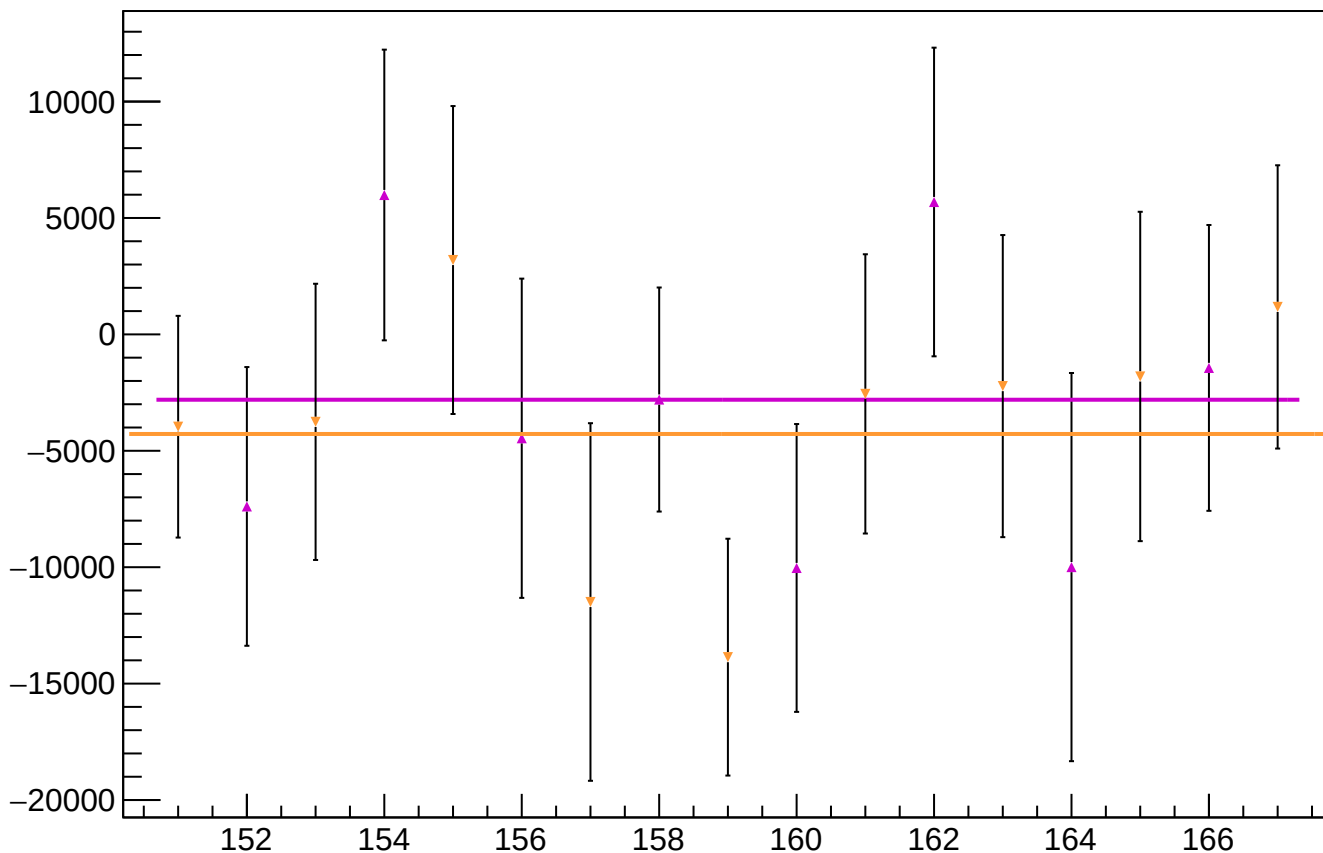
Left In: 1880.433+/-0.544 χ^2/NDF : 1367.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1878.186+/-0.369 χ^2/NDF : 2160.6/16

- 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: -4277.571+/-2001.735 χ^2/NDF : 6.8/8

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

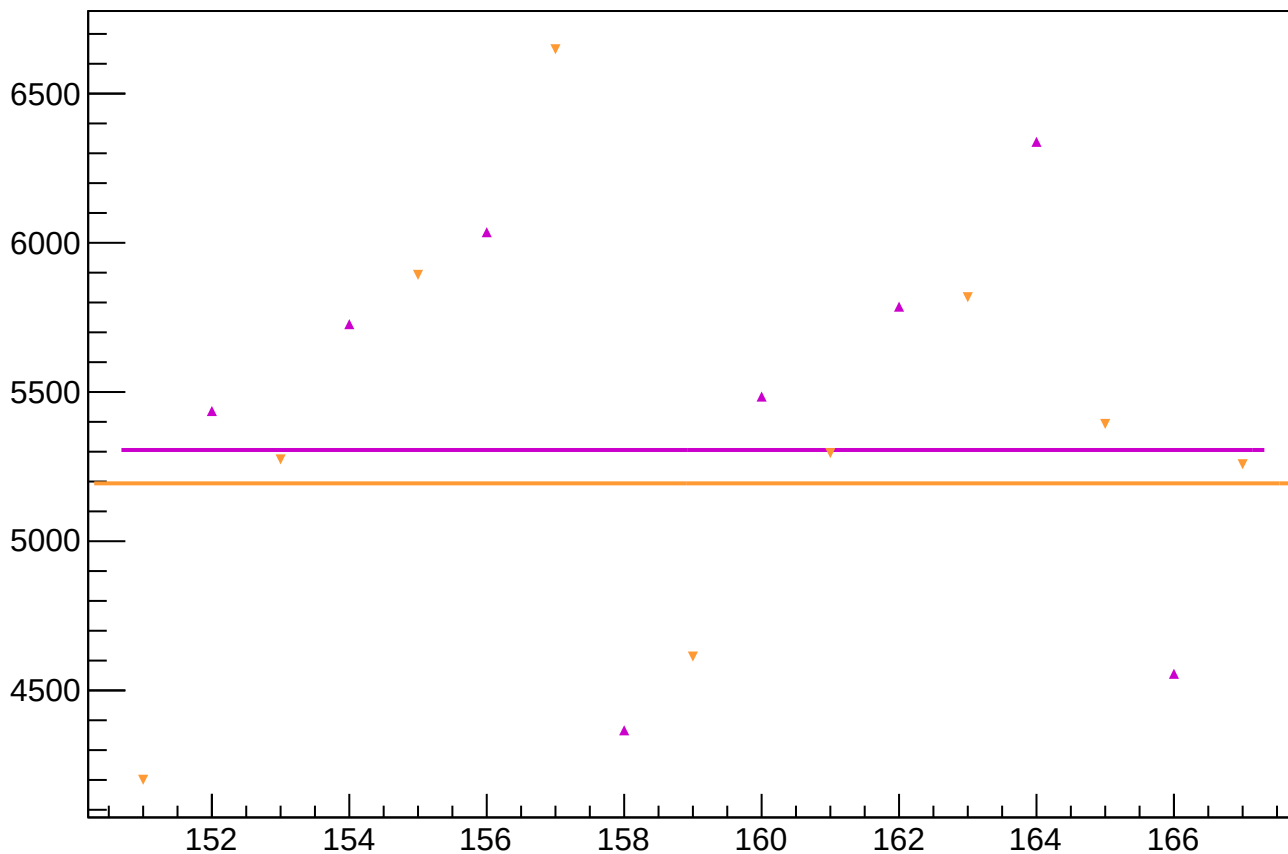
Left In: -2806.786+/-2193.275 χ^2/NDF : 6.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3609.193+/-1478.528 χ^2/NDF : 13.5/16

- 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: 5193.907+/-1.415 χ^2/NDF :228392.3/8

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

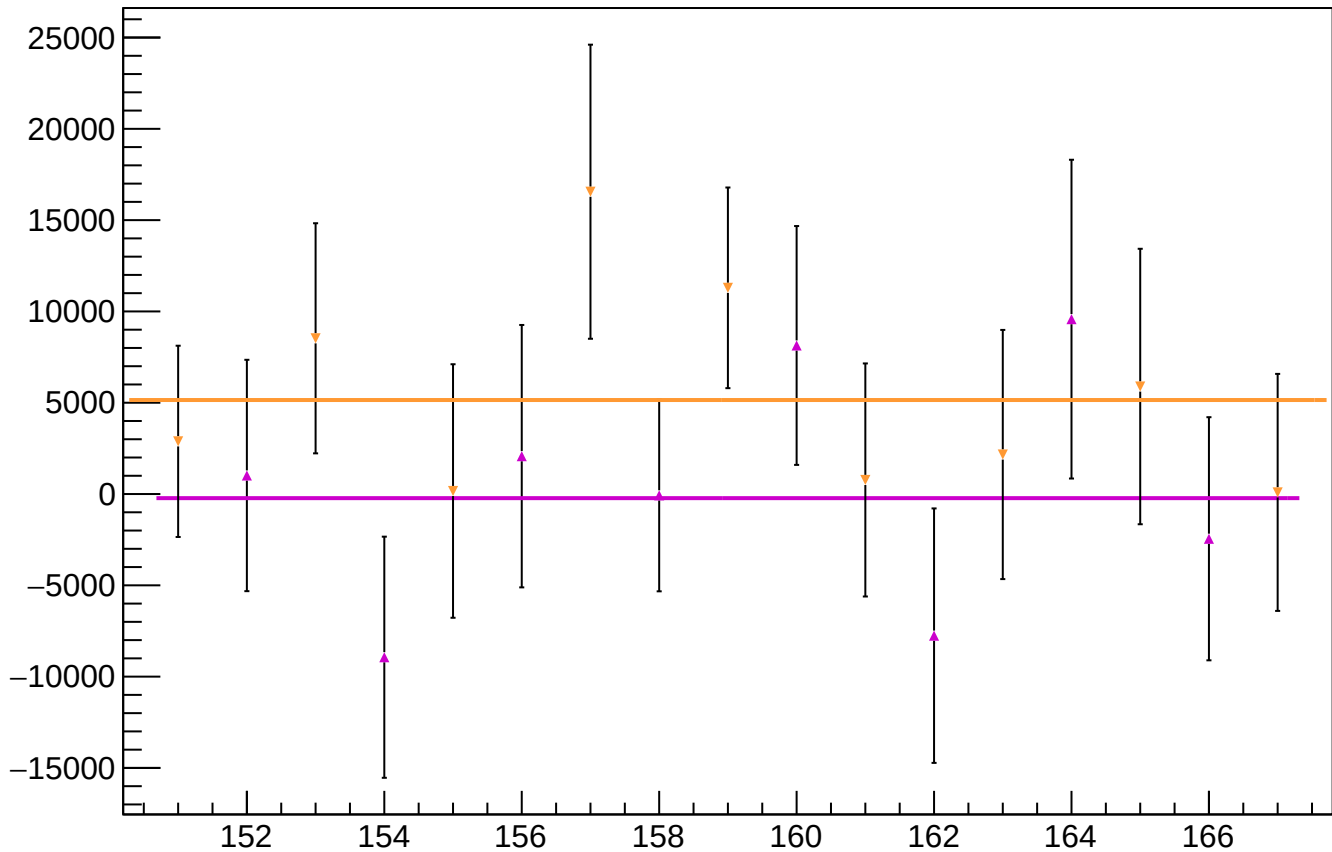
Left In: 5305.728+/-1.551 χ^2/NDF :181682.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5244.723+/-1.045 χ^2/NDF : 412910.6/16

- 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: 5148.188+/-2140.357 χ^2/NDF : 5.5/8

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

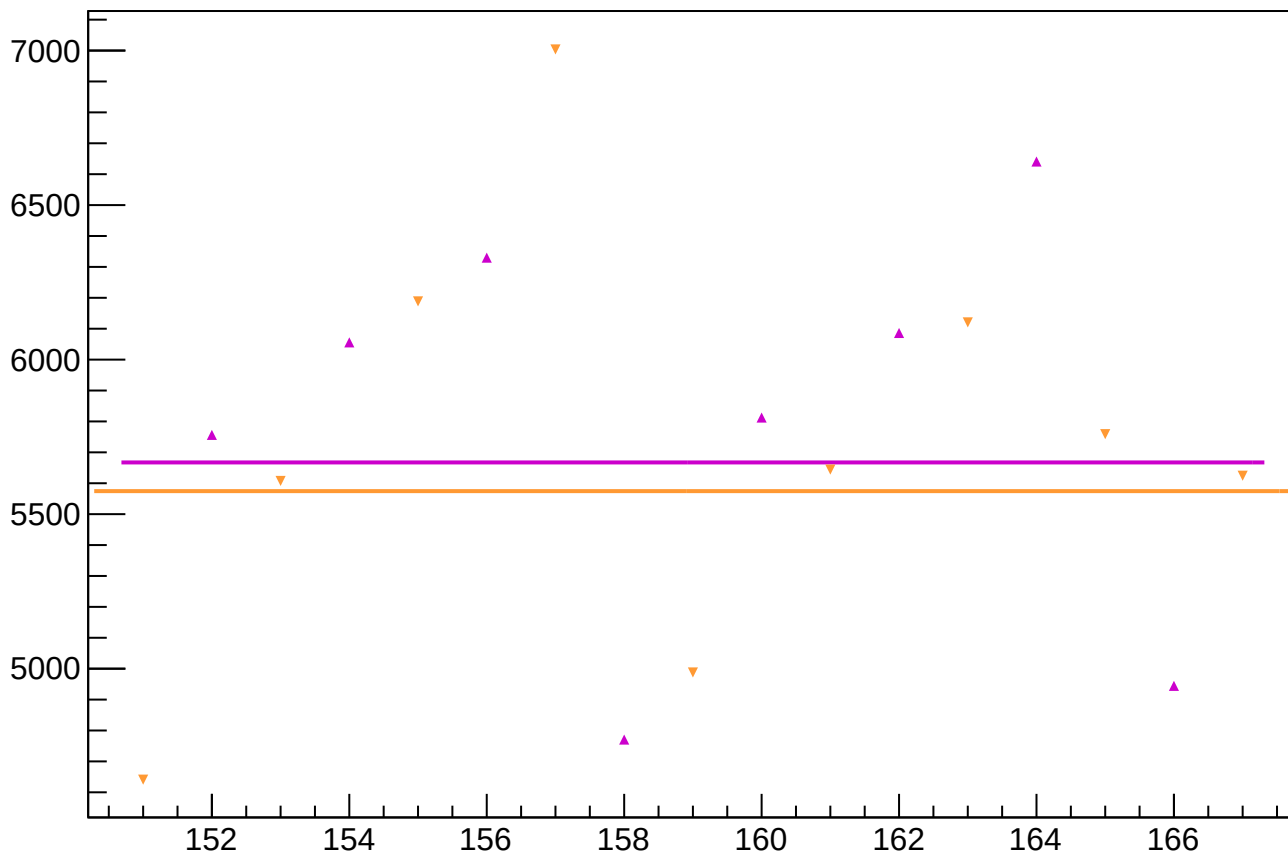
Left In: -225.394+/-2337.100 χ^2/NDF : 6.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2697.062+/-1578.441 χ^2/NDF : 14.5/16

- 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: 5574.491+/-1.513 χ^2/NDF :179393.2/8

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

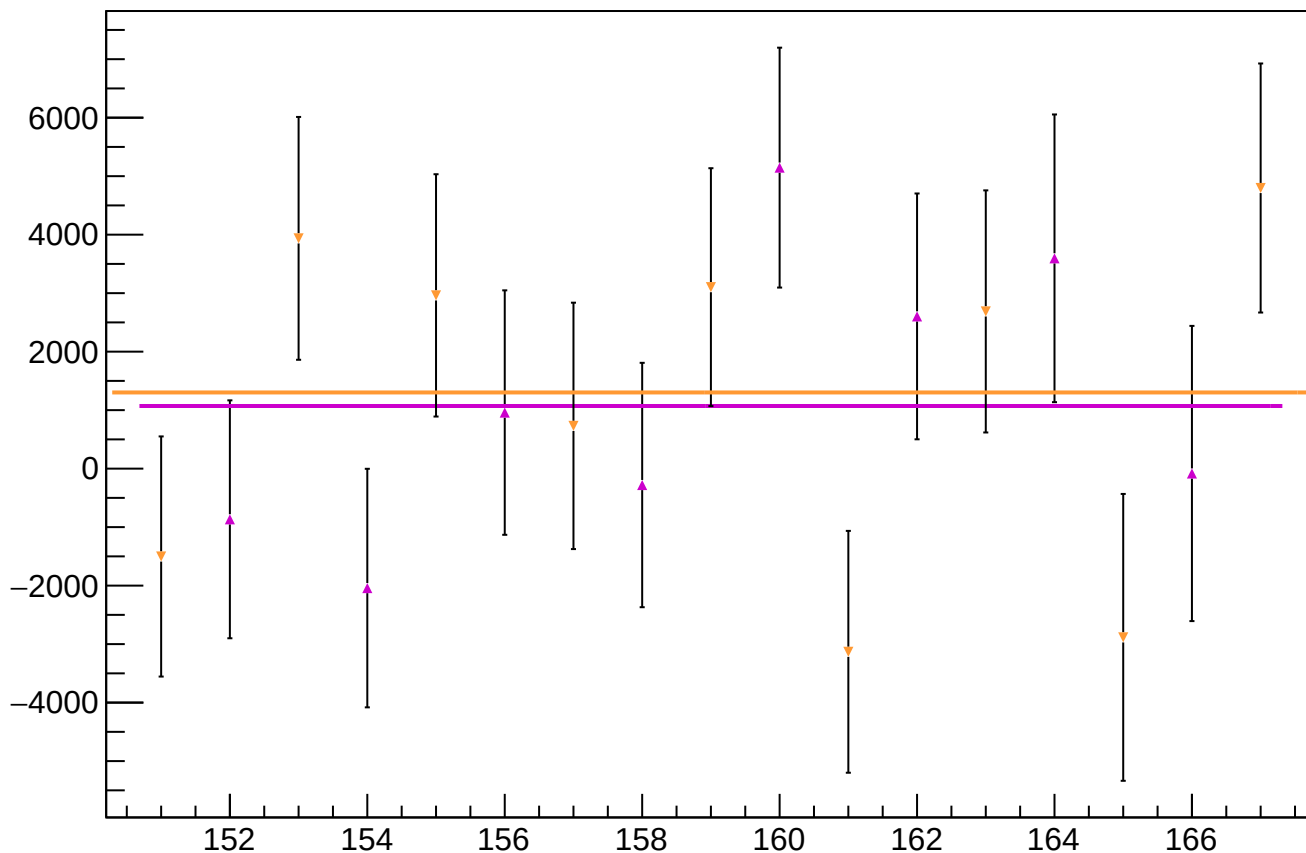
Left In: 5667.328+/-1.653 χ^2/NDF :139216.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5616.838+/-1.116 χ^2/NDF : 320325.6/16

- 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: 1302.378+/-702.897 χ^2/NDF :15.6/8

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

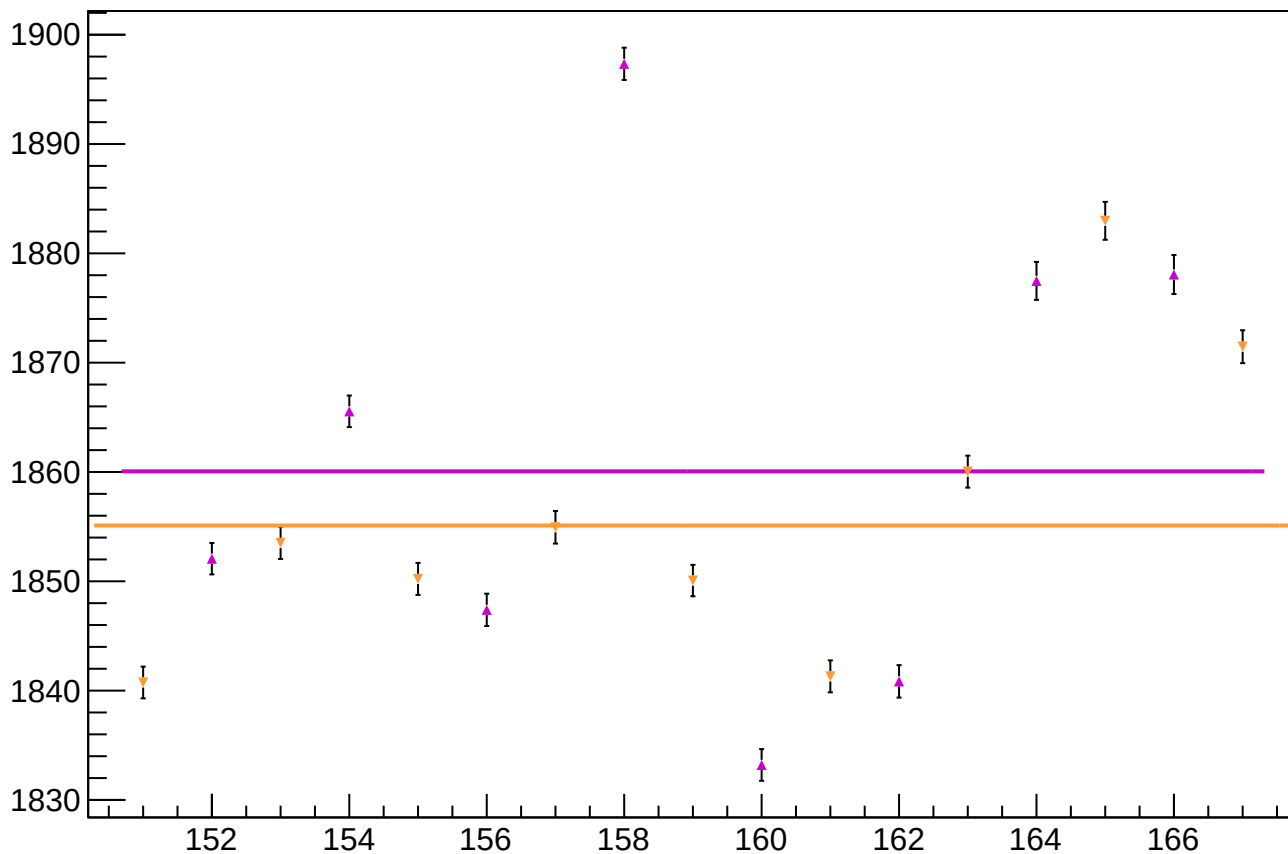
Left In: 1070.854+/-760.944 χ^2/NDF :9.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1195.783+/-516.326 χ^2/NDF : 25.1/16

- 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: 1855.103+/-0.497 χ^2/NDF : 599.3/8

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

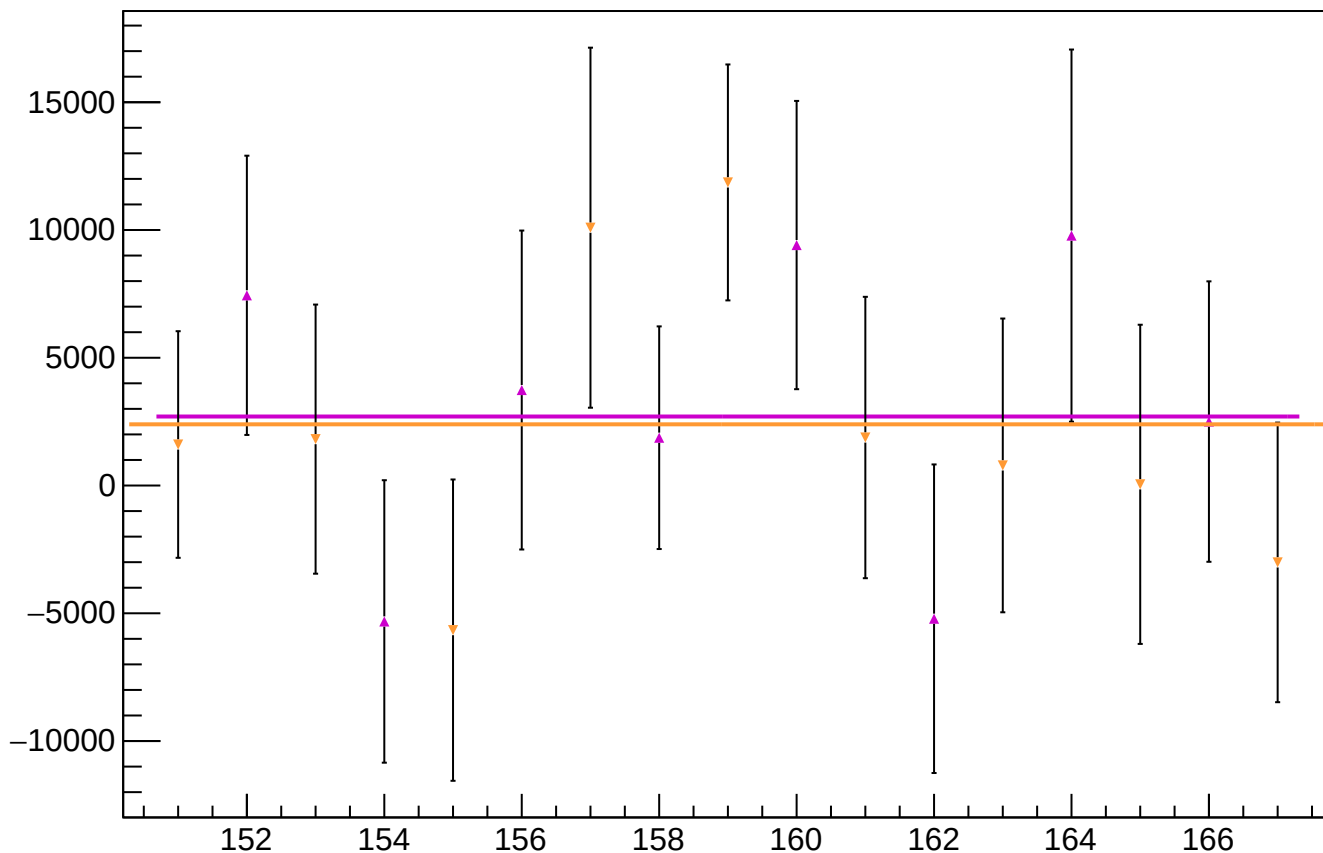
Left In: 1860.059+/-0.538 χ^2/NDF : 1468.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1857.384+/-0.365 χ^2/NDF : 2113.3/16

- 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: 2395.113+/-1810.600 χ^2/NDF : 8.5/8

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

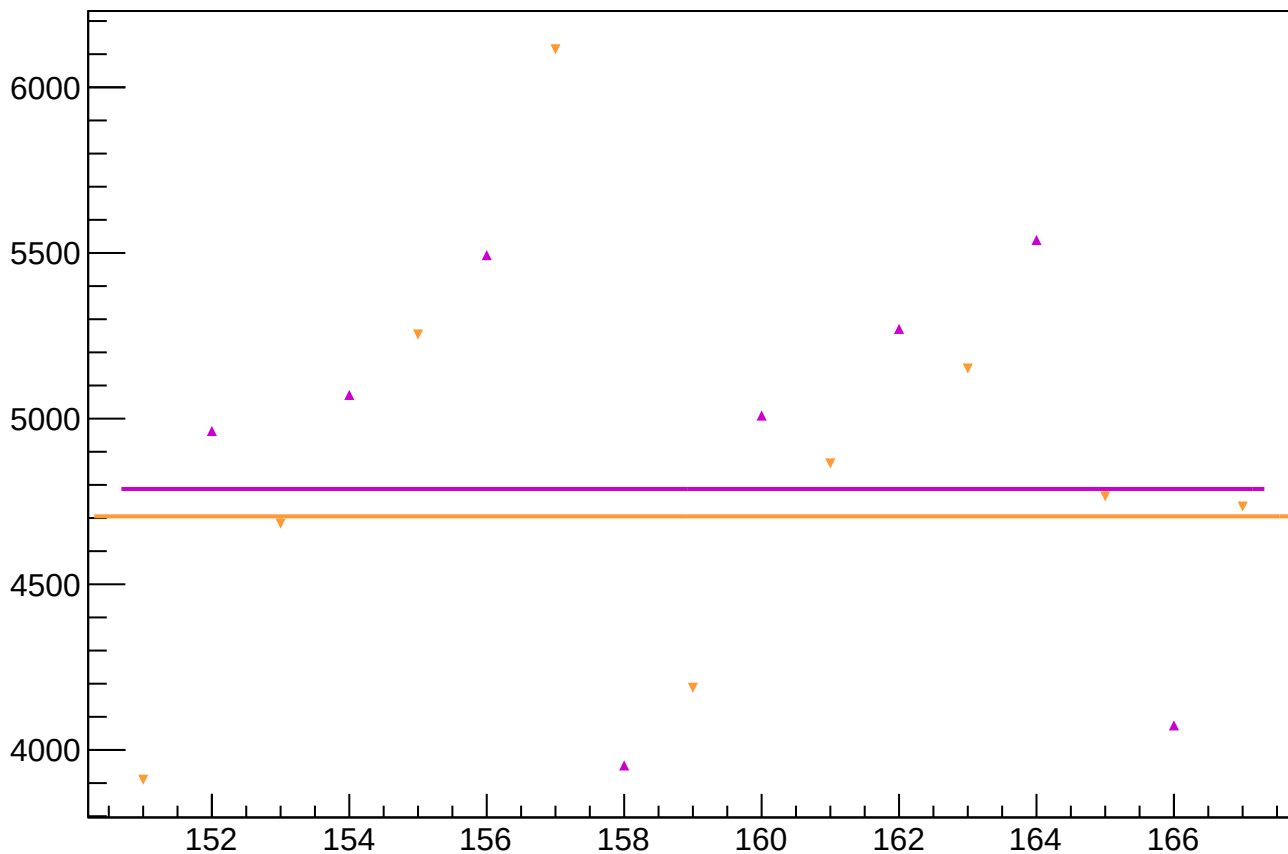
Left In: 2700.749+/-1978.321 χ^2/NDF : 7.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2534.428+/-1335.653 χ^2/NDF : 15.5/16

- 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: 4705.041+/-1.280 χ^2/NDF : 200800.5/8

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

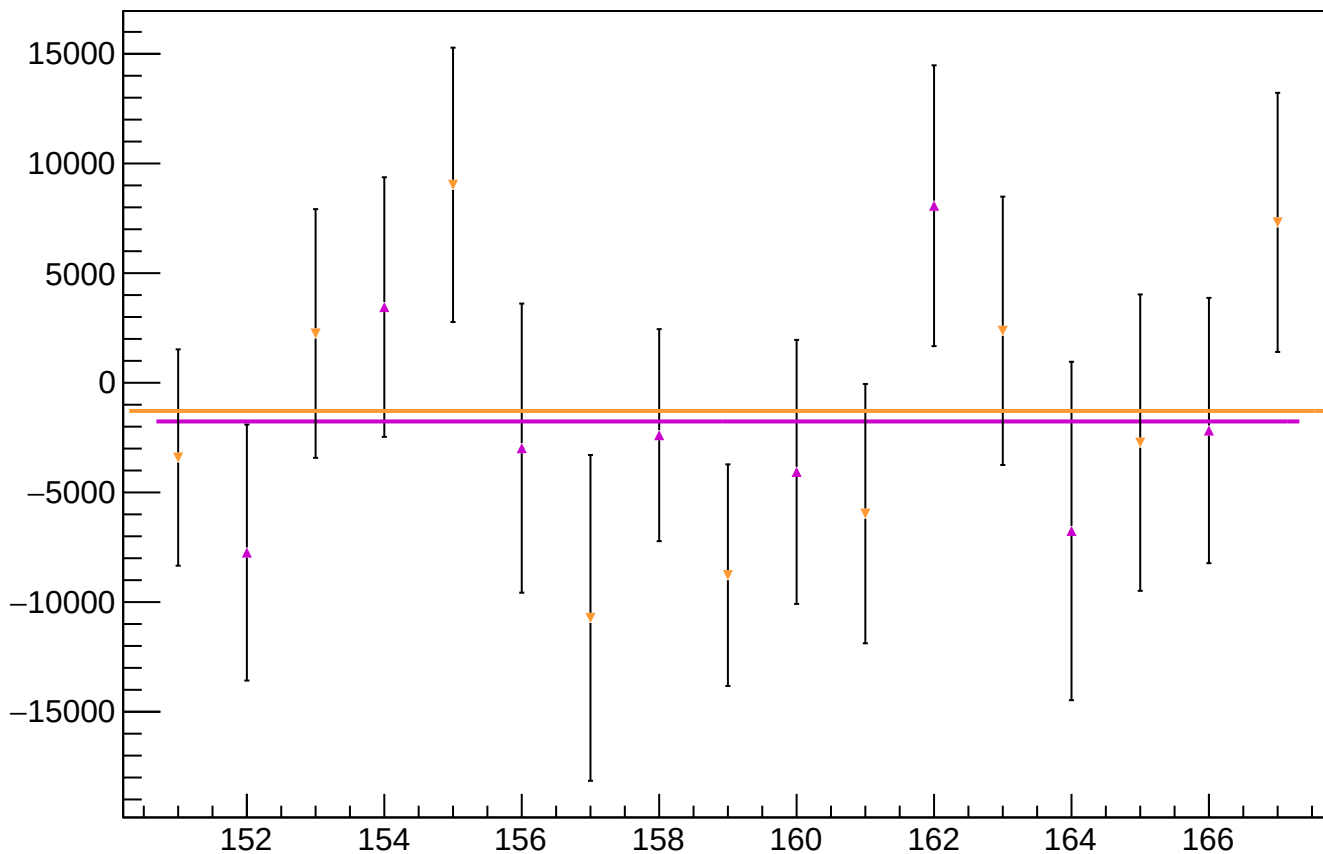
Left In: 4787.724+/-1.399 χ^2/NDF : 177273.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4742.730+/-0.944 χ^2/NDF : 379975.0/16

- 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: -1283.799+/-1957.688 χ^2/NDF :10.2/8

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

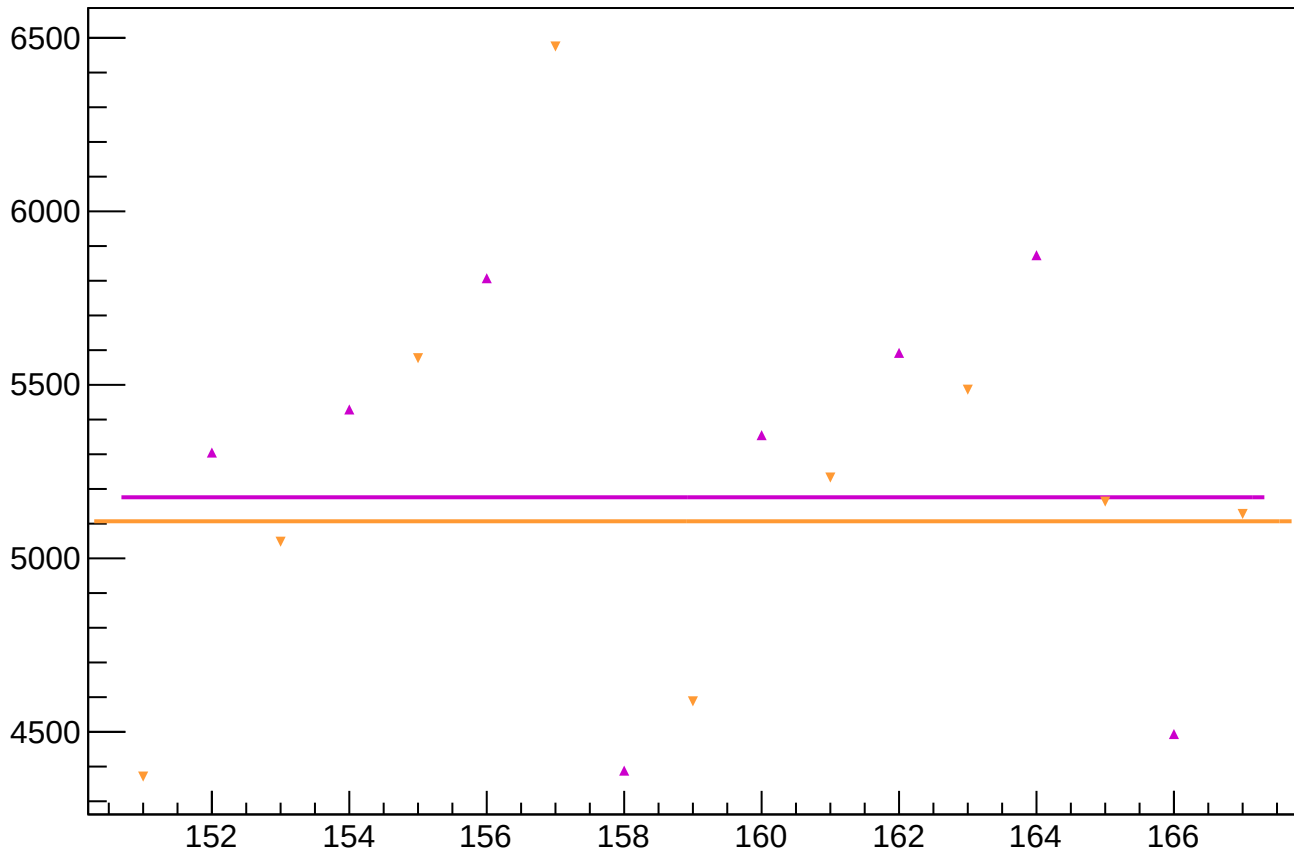
Left In: -1762.995+/-2132.948 χ^2/NDF :4.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1502.904+/-1442.281 χ^2/NDF : 15.1/16

- 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: 5106.869+/-1.384 χ^2/NDF :153726.2/8

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

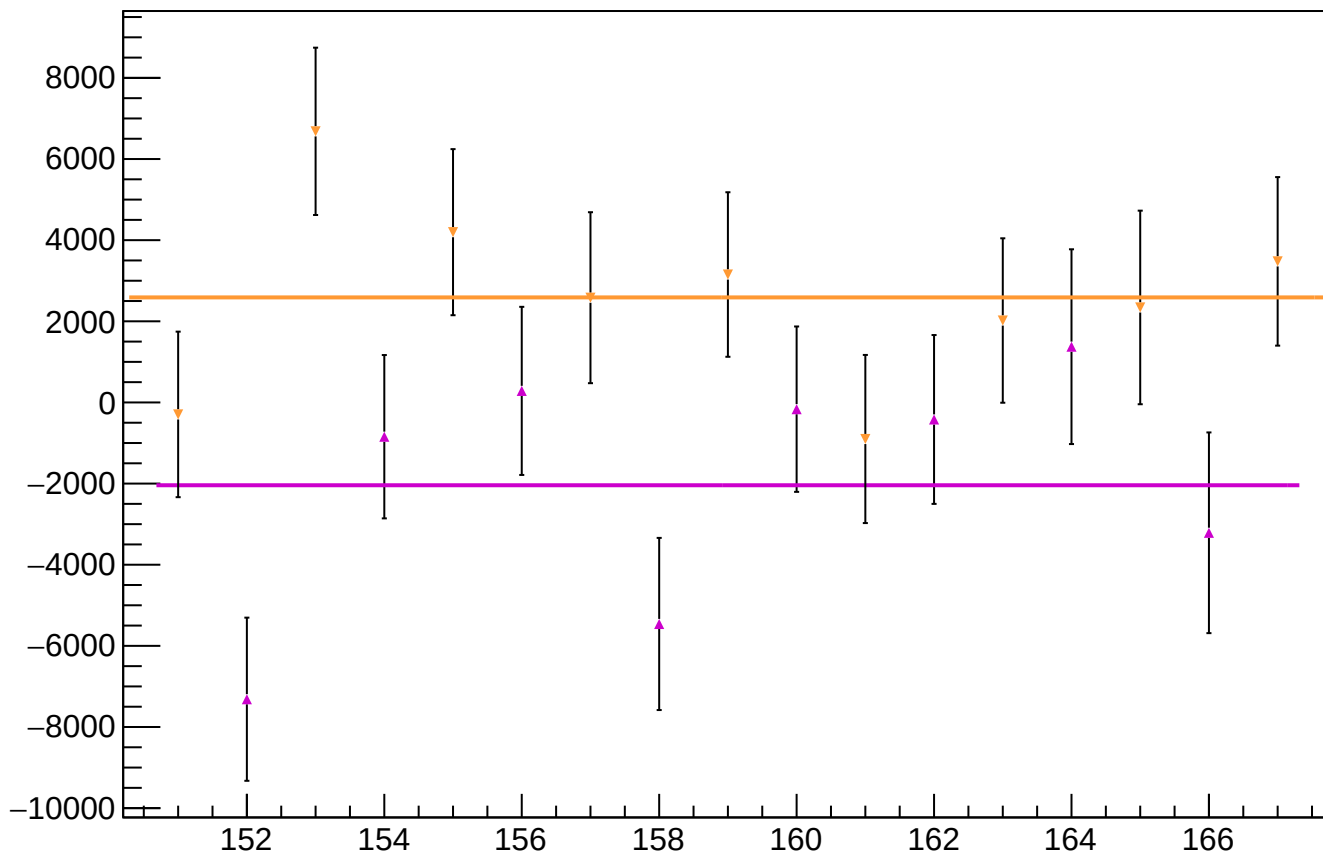
Left In: 5176.035+/-1.508 χ^2/NDF :128091.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5138.494+/-1.020 χ^2/NDF : 282959.0/16

- 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: 2589.021+/-695.683 χ^2/NDF : 9.7/8

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

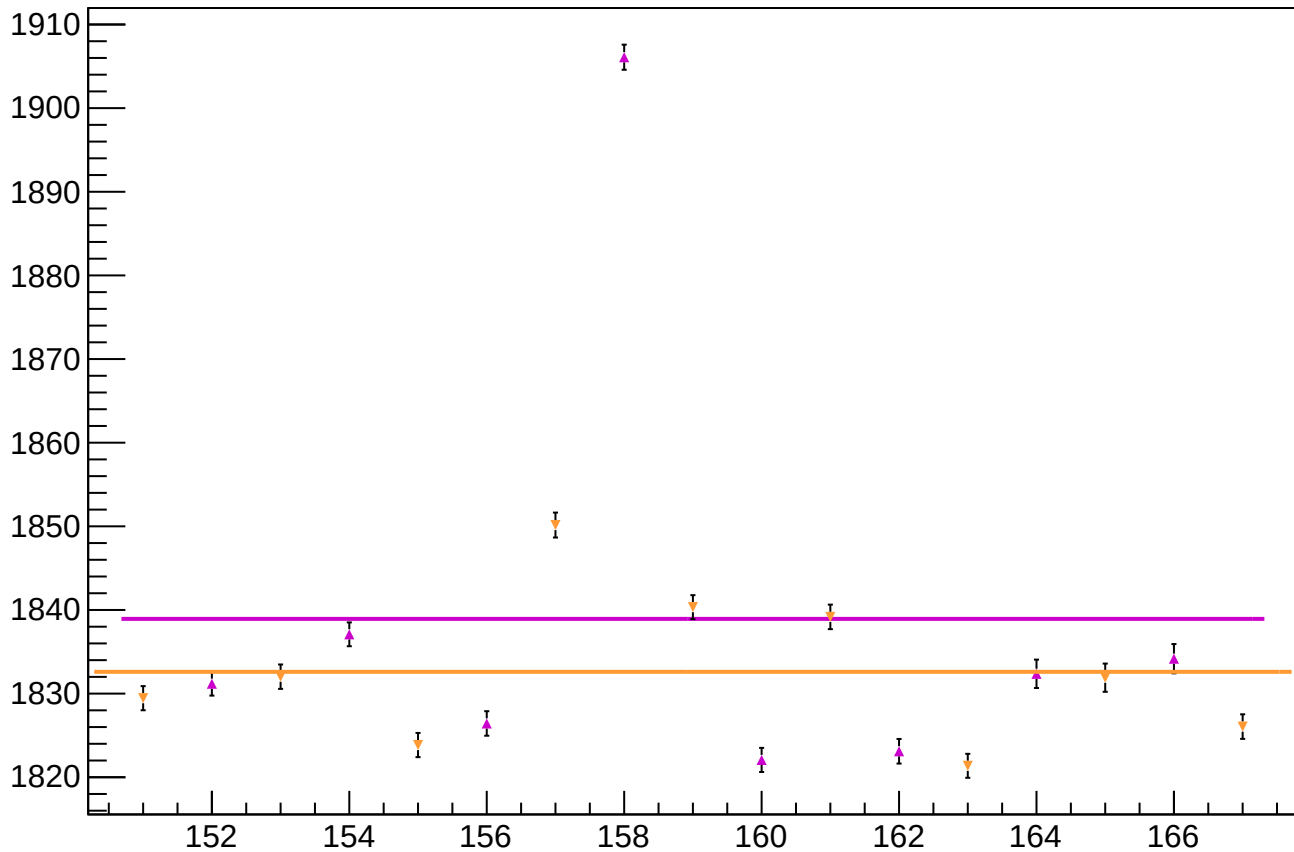
Left In: -2041.064+/-754.265 χ^2/NDF : 14.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 460.742+/-511.380 χ^2/NDF : 44.9/16

- 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: 1832.605+/-0.492 χ^2/NDF : 310.9/8

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

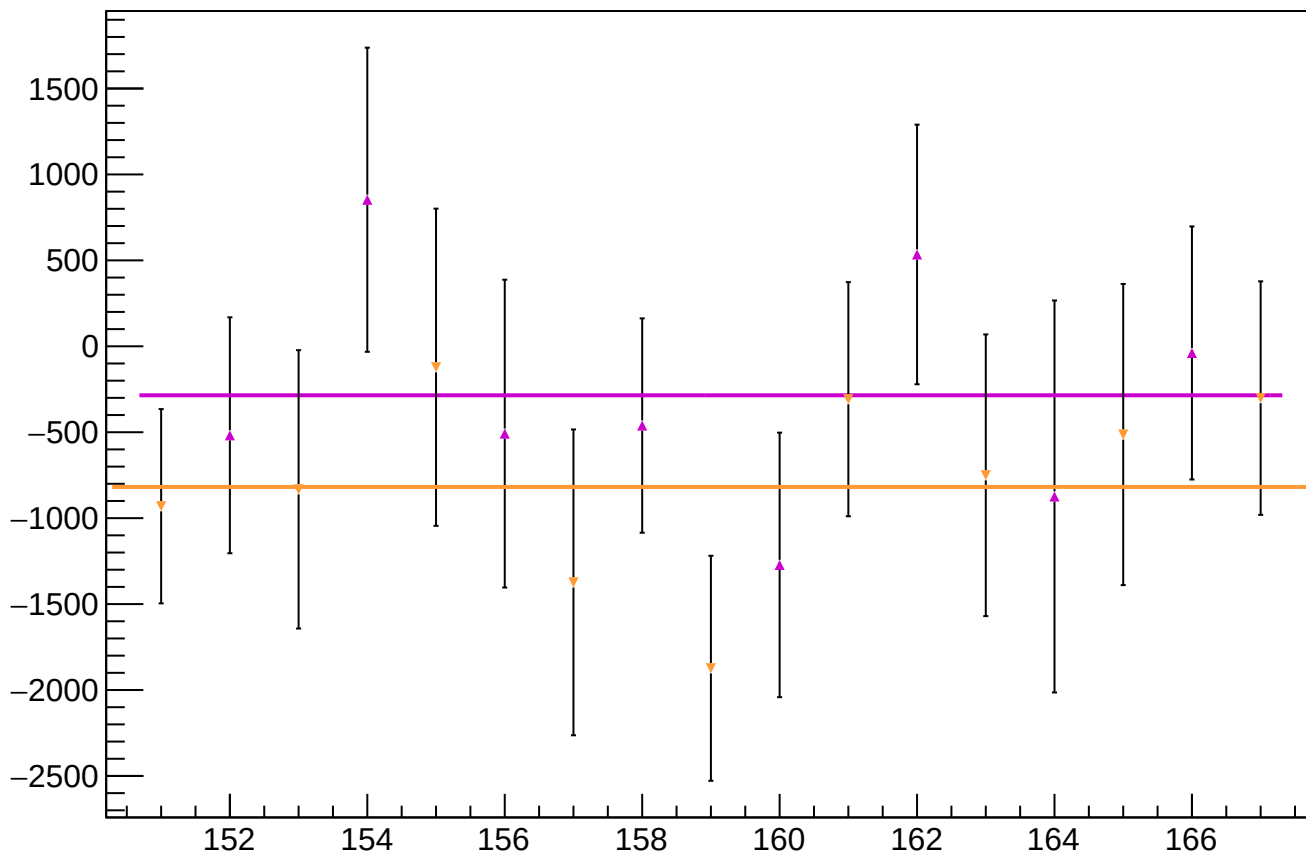
Left In: 1838.935+/-0.533 χ^2/NDF : 2382.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1835.515+/-0.362 χ^2/NDF : 2769.9/16

- 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: -818.401+/-245.910 χ^2/NDF : 4.9/8

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

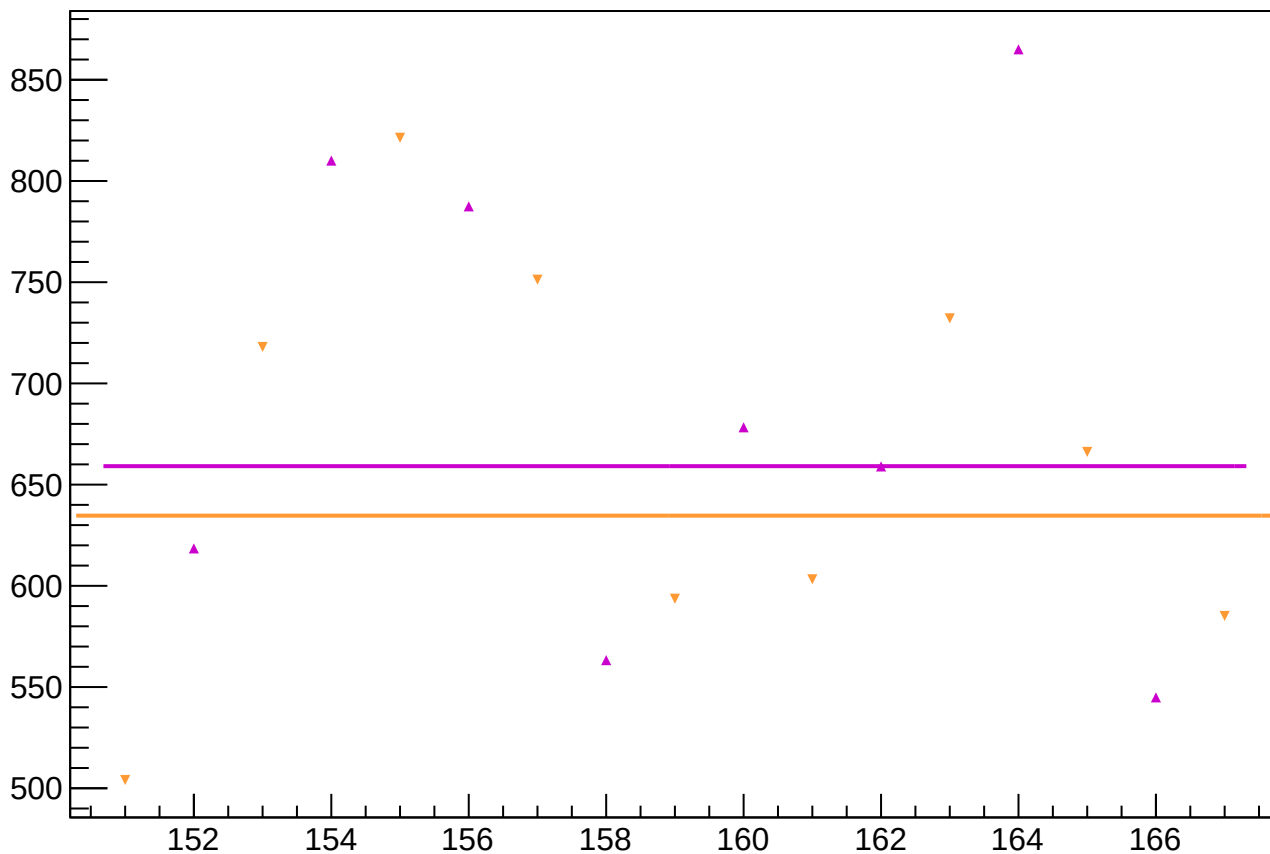
Left In: -285.054+/-274.487 χ^2/NDF : 5.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -580.928+/-183.157 χ^2/NDF : 12.1/16

- 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: 634.678+/-0.174 χ^2/NDF : 297681.0/8

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

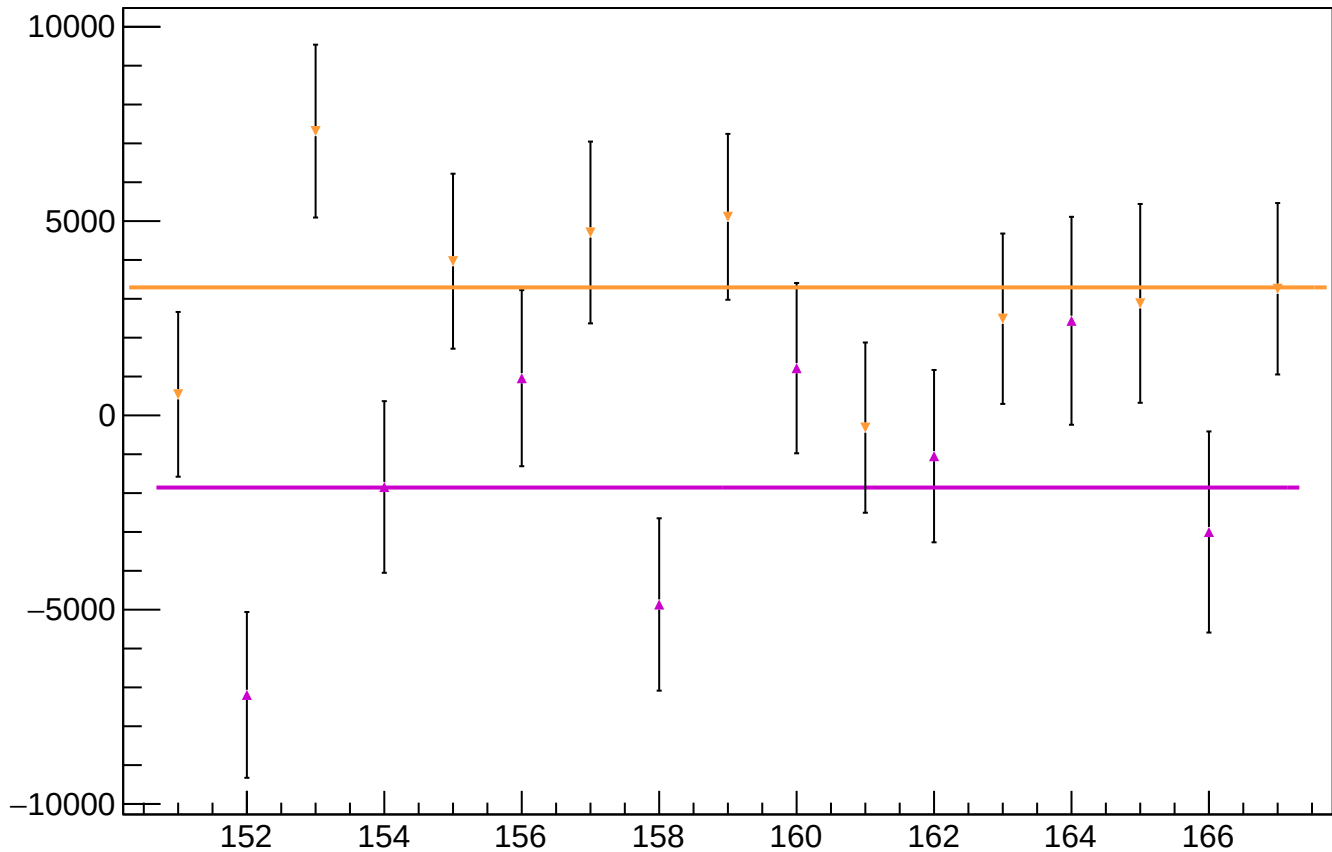
Left In: 659.123+/-0.194 χ^2/NDF : 268132.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 645.562+/-0.130 χ^2/NDF : 574613.7/16

- 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: 3294.185+/-745.616 χ^2/NDF : 9.0/8

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

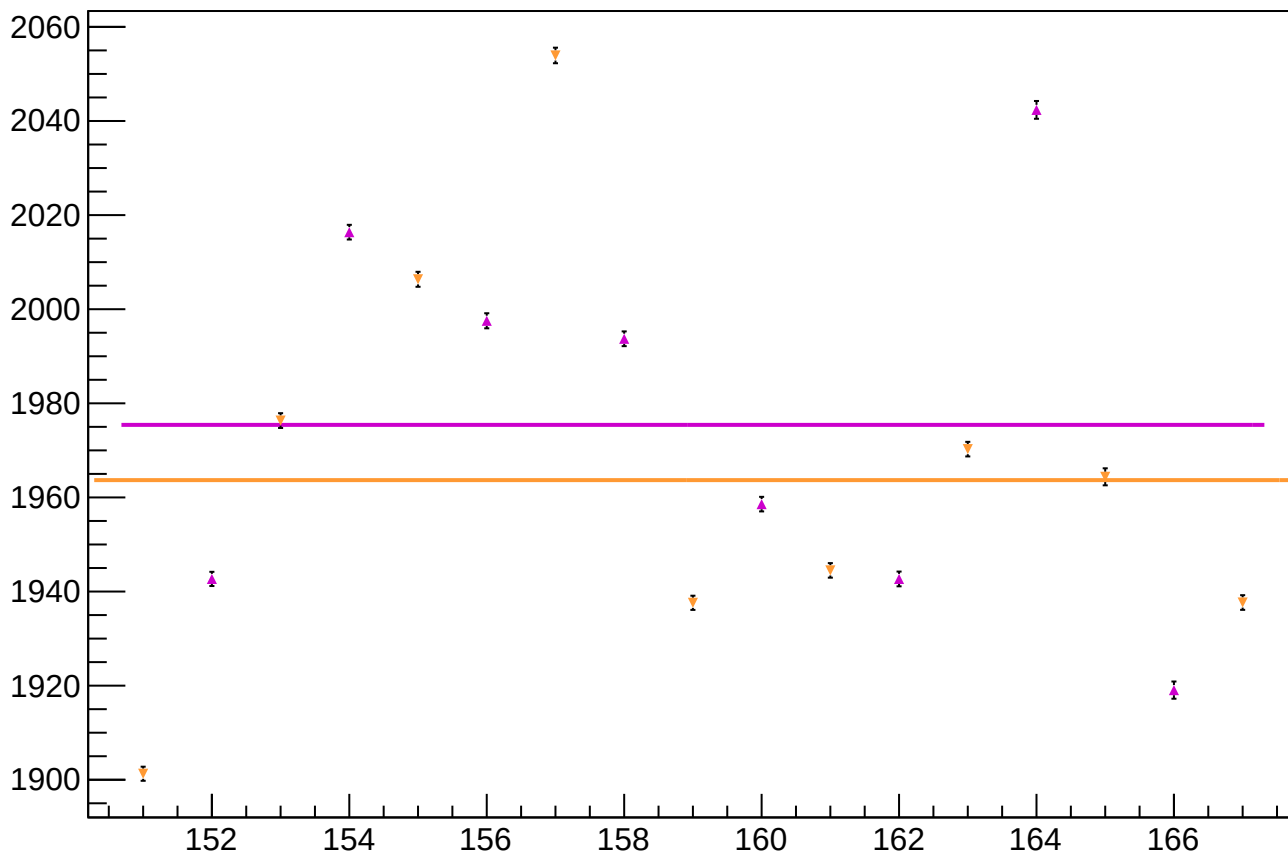
Left In: -1856.862+/-810.224 χ^2/NDF : 14.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 932.195+/-548.651 χ^2/NDF : 45.4/16

- 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: 1963.678+/-0.527 χ^2/NDF : 6239.9/8

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

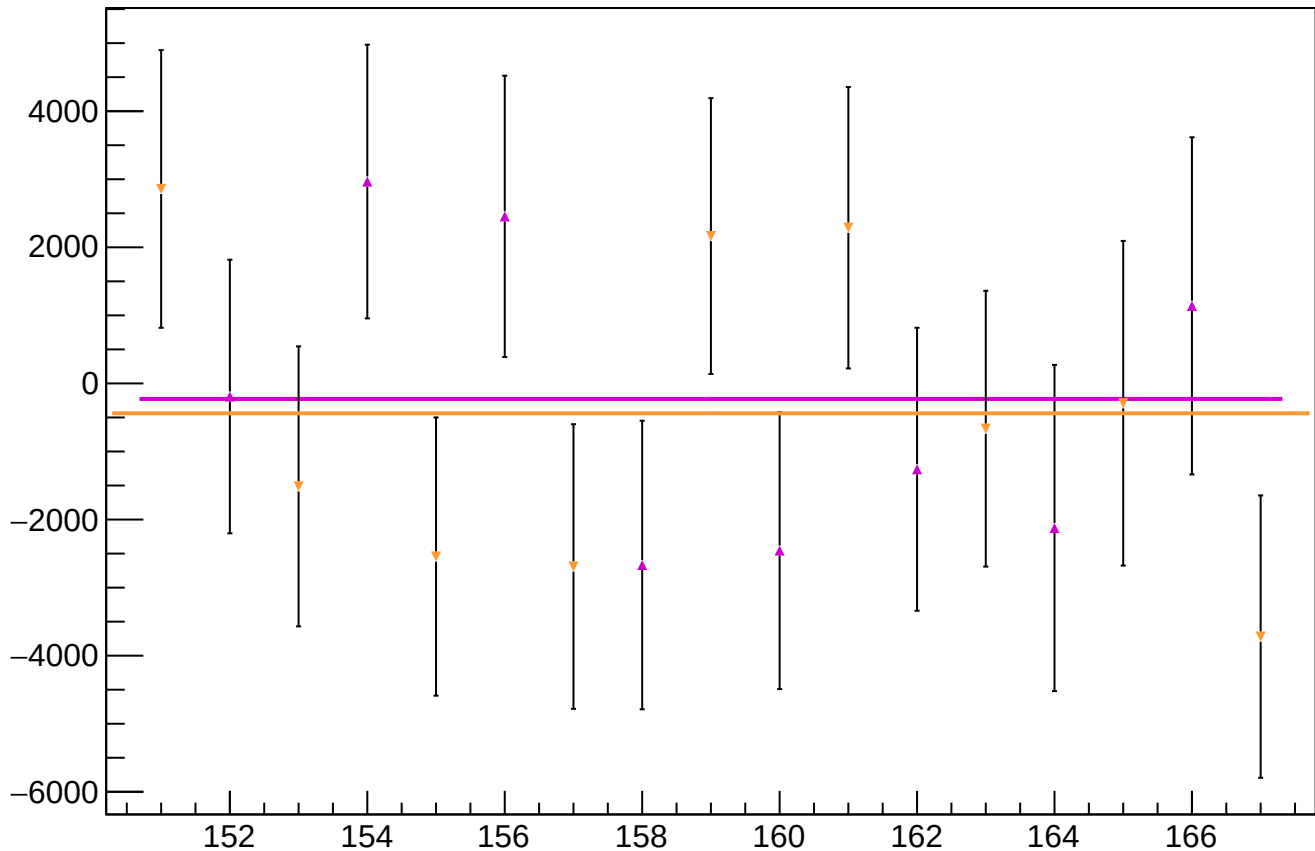
Left In: 1975.419+/-0.573 χ^2/NDF : 4240.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1969.062+/-0.388 χ^2/NDF : 10707.5/16

- 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: -438.815+/-694.457 χ^2/NDF :11.0/8

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

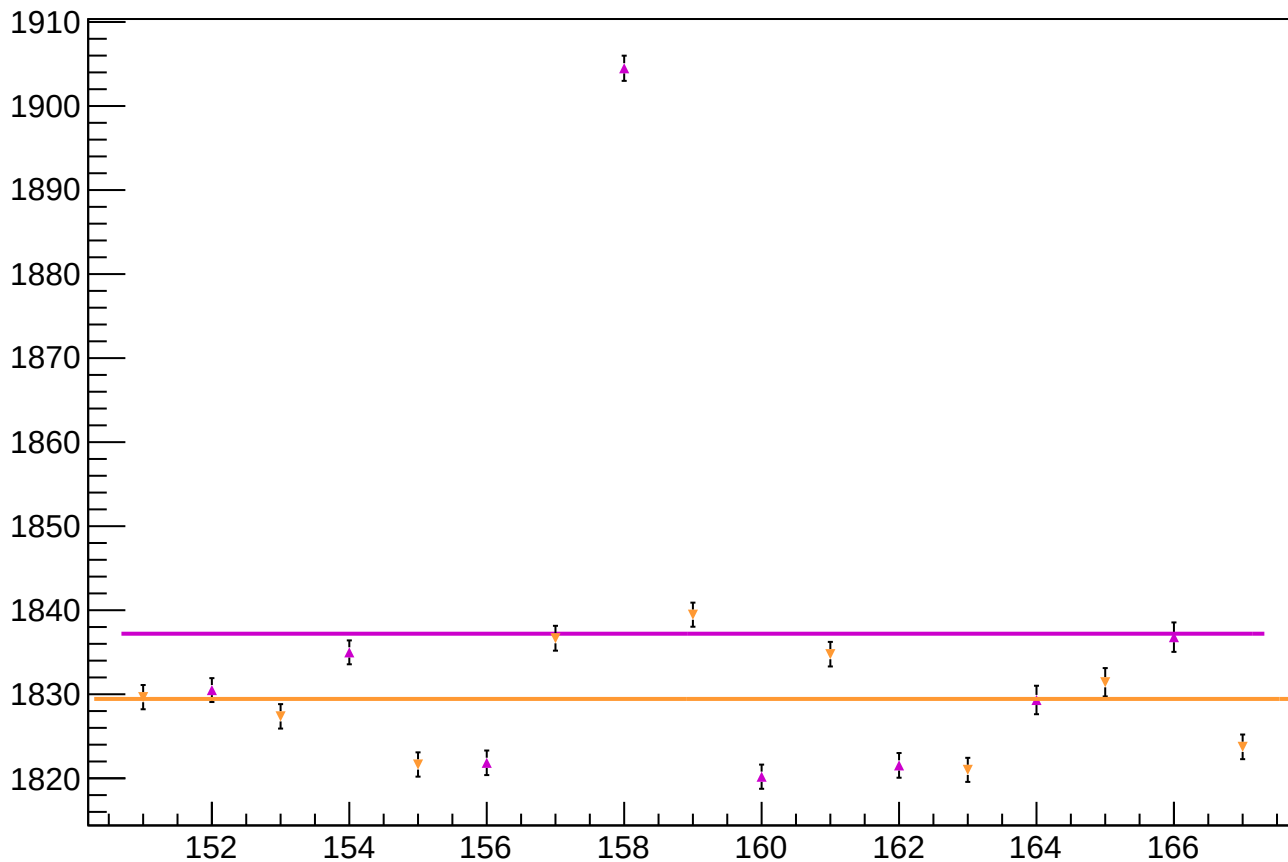
Left In: -227.630+/-753.562 χ^2/NDF :7.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -341.828+/-510.674 χ^2/NDF : 19.0/16

- 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: 1829.444+/-0.491 χ^2/NDF : 168.4/8

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

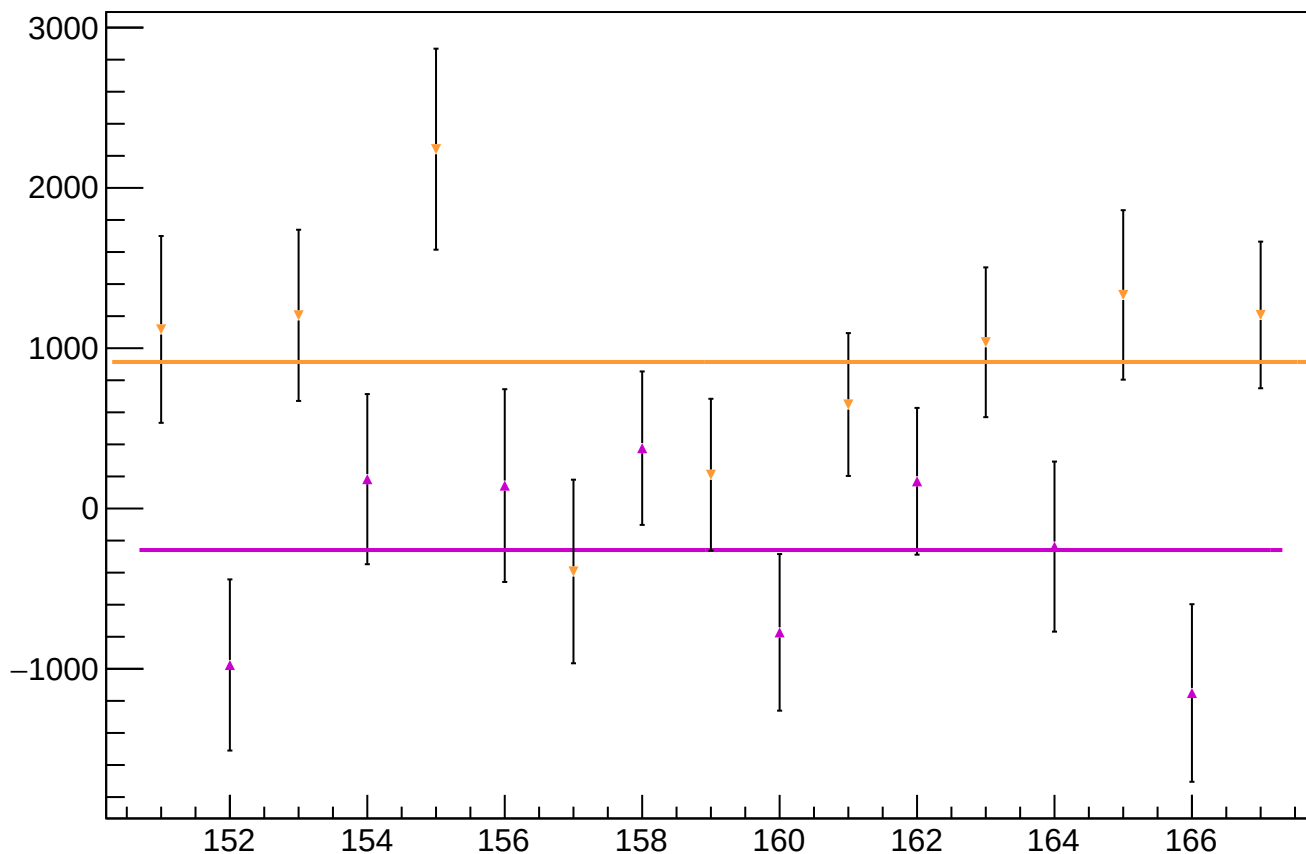
Left In: 1837.204+/-0.533 χ^2/NDF : 2425.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1833.008+/-0.361 χ^2/NDF : 2708.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_correction_mean vs Slug



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

Left Out: 914.162 $\pm$ 170.304 χ^2/NDF :13.8/8

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

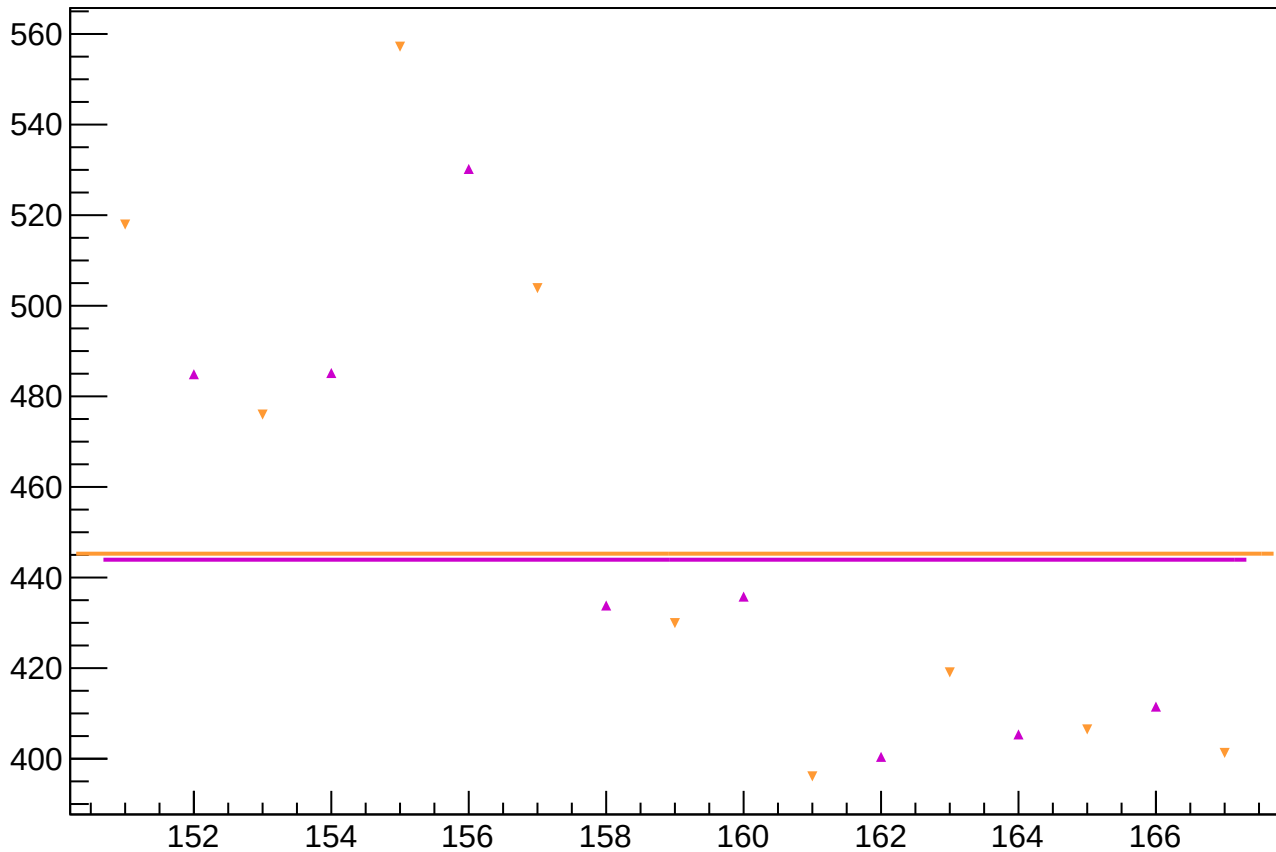
Left In: -258.859 $\pm$ 182.673 χ^2/NDF :9.3/7

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

All: 368.704 $\pm$ 124.567 χ^2/NDF : 45.1/16

- sign 0.000 $\pm$ 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: 445.268+/-0.120 χ^2/NDF :184417.7/8

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

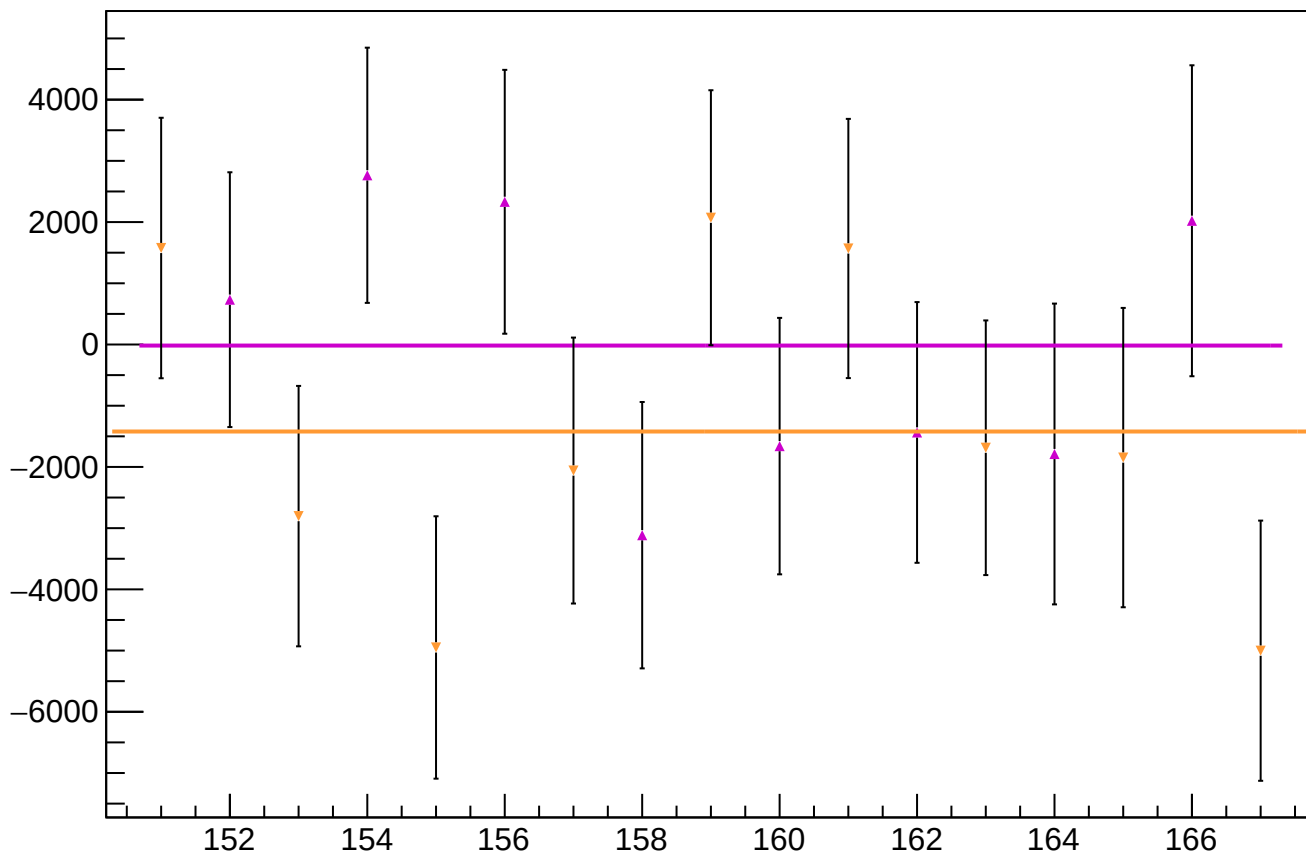
Left In: 443.938+/-0.129 χ^2/NDF :101963.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 444.650+/-0.088 χ^2/NDF : 286437.9/16

- 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: -1421.262+/-717.045 χ^2/NDF :12.9/8

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

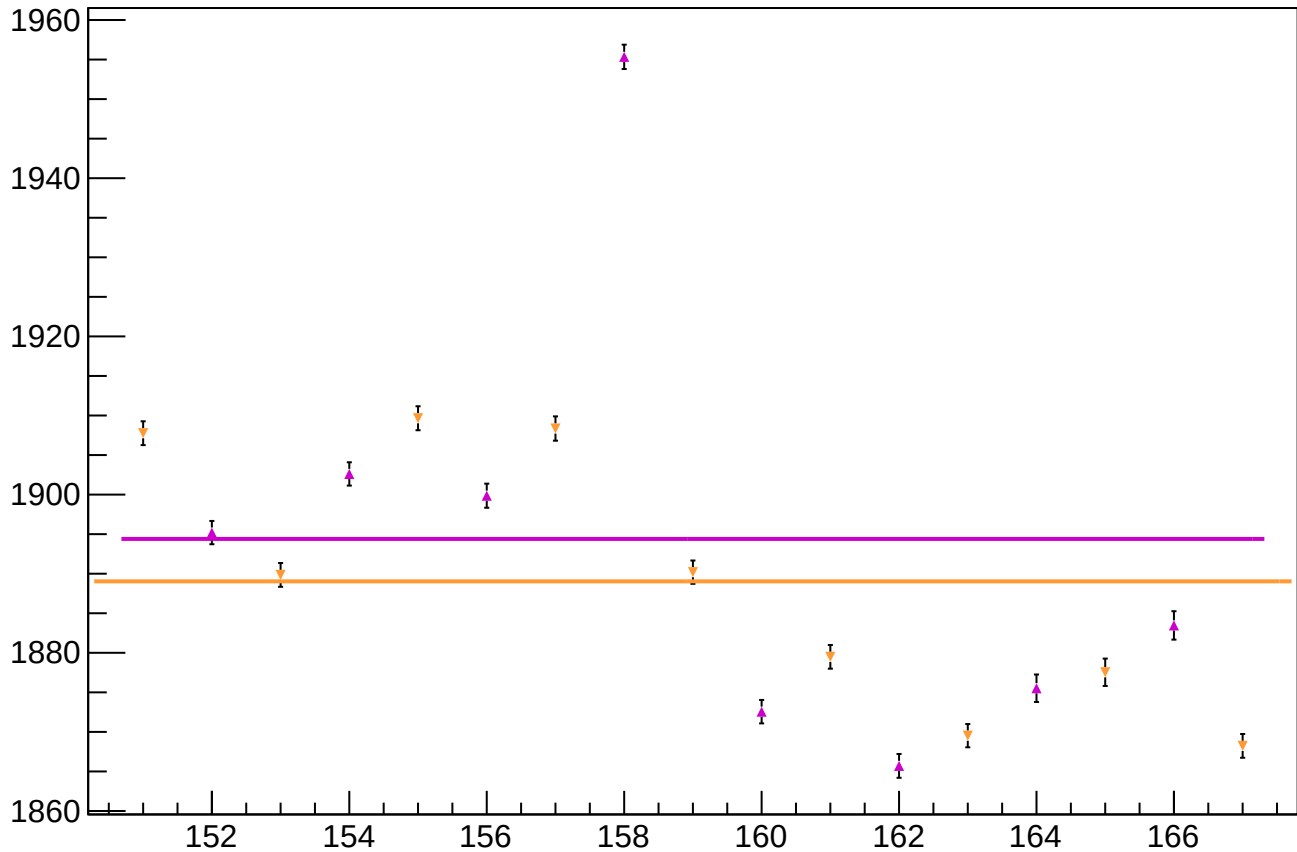
Left In: -17.259+/-776.942 χ^2/NDF :7.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -775.459+/-526.932 χ^2/NDF : 22.0/16

- 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: 1889.035+/-0.507 χ^2/NDF : 951.6/8

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

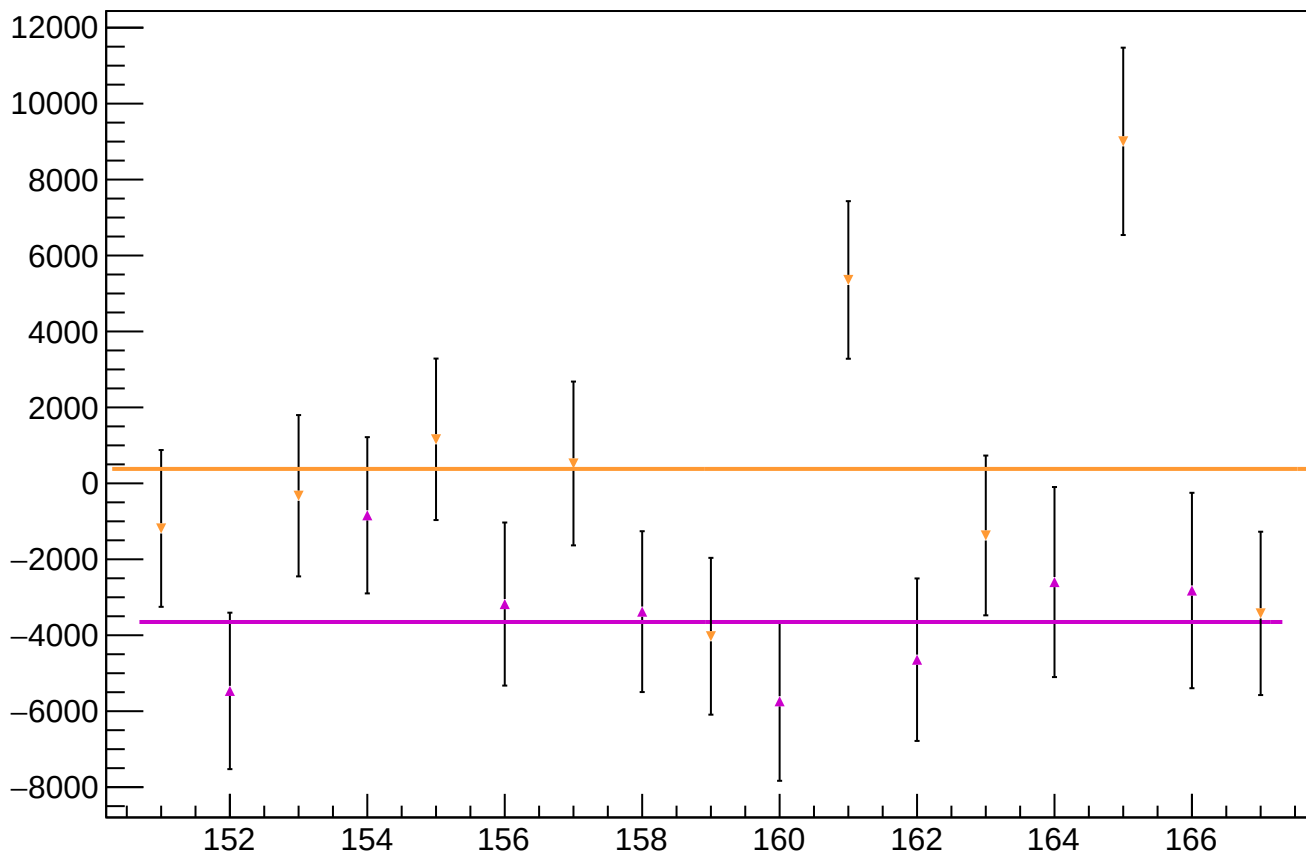
Left In: 1894.397+/-0.549 χ^2/NDF : 2348.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1891.501+/-0.373 χ^2/NDF : 3352.0/16

- 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: 380.393+/-713.252 χ^2/NDF : 27.2/8

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

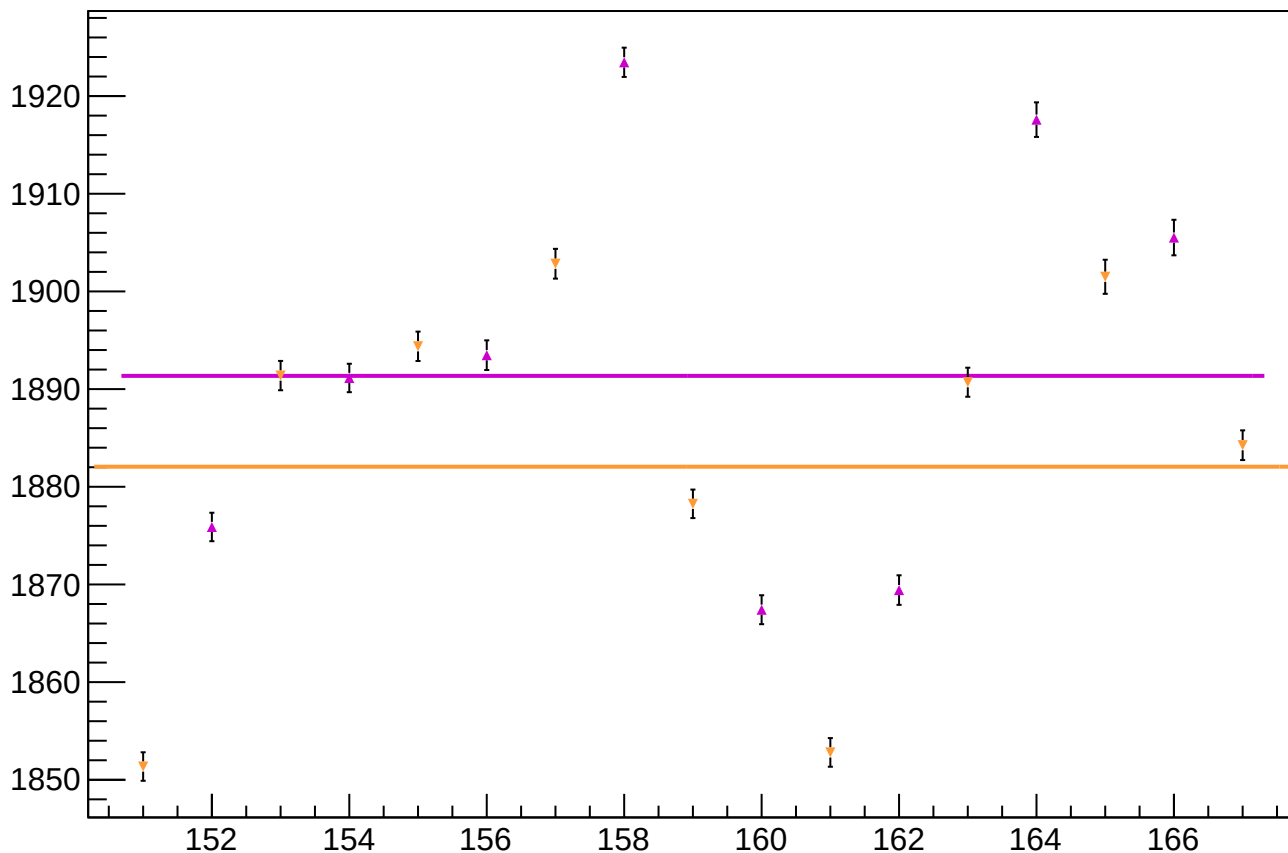
Left In: -3650.949+/-774.085 χ^2/NDF : 4.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1470.670+/-524.535 χ^2/NDF : 46.0/16

- 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: 1882.055+/-0.504 χ^2/NDF :1297.9/8

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

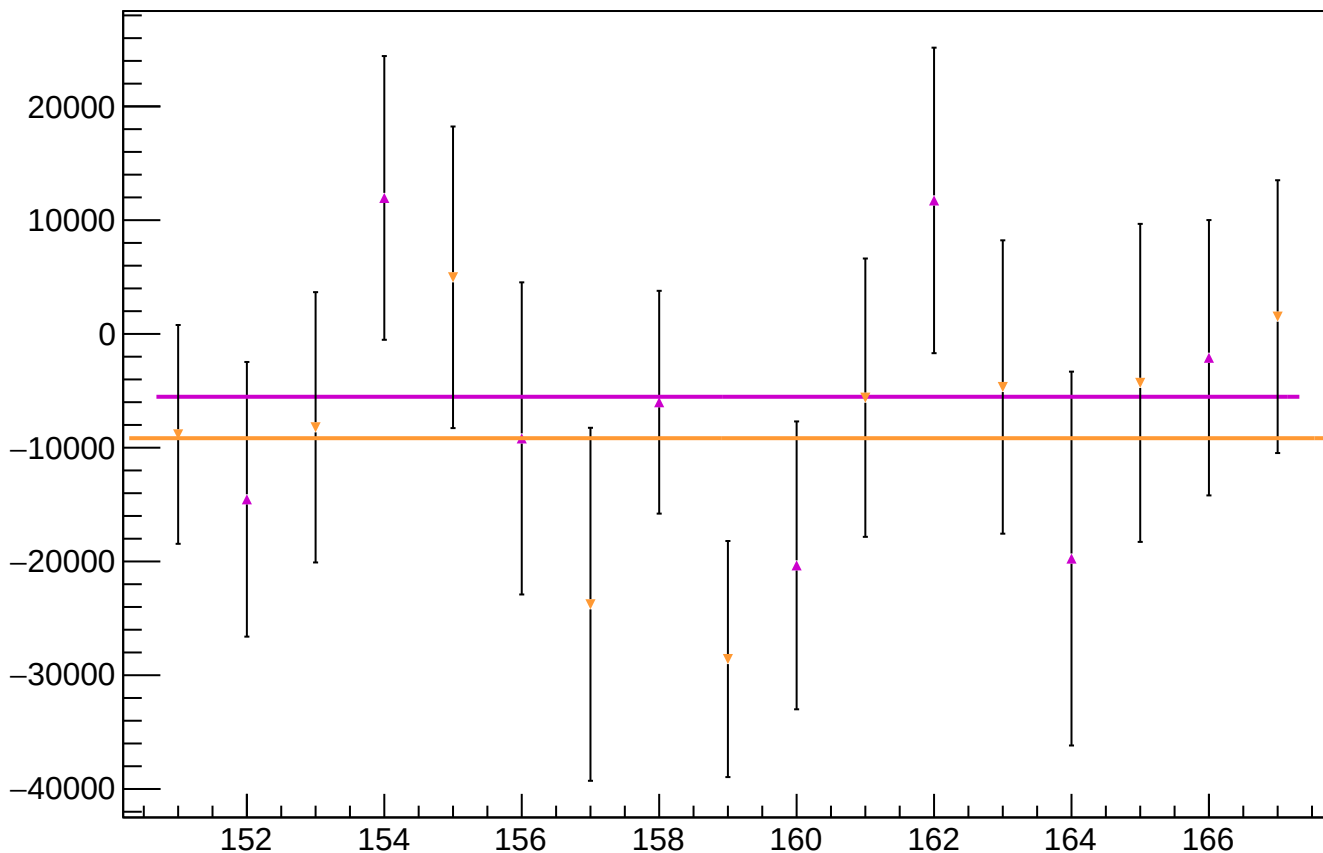
Left In: 1891.354+/-0.547 χ^2/NDF :1326.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1886.325+/-0.371 χ^2/NDF : 2780.0/16

- 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: -9165.047+/-4022.489 χ^2/NDF : 6.7/8

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

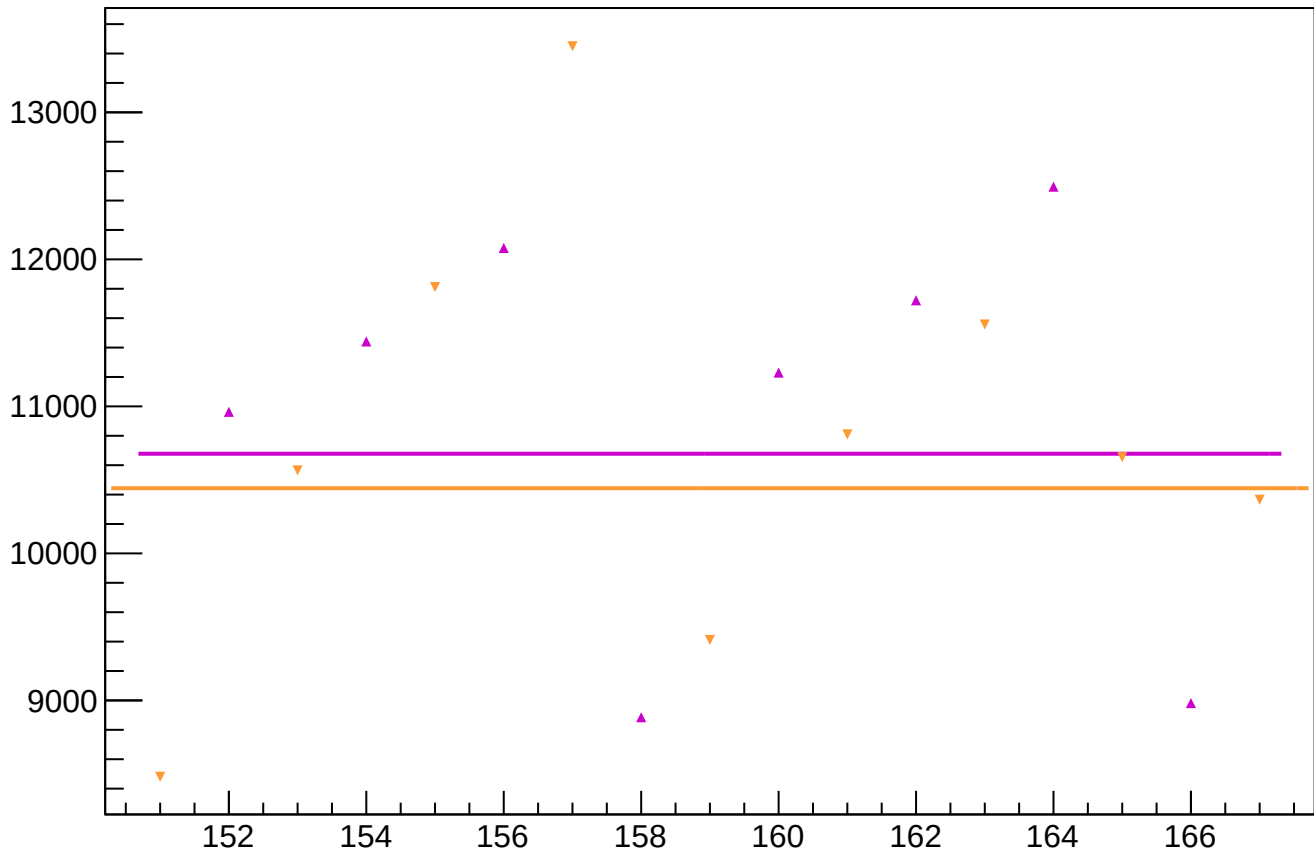
Left In: -5523.367+/-4412.504 χ^2/NDF : 6.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7512.231+/-2972.669 χ^2/NDF : 13.5/16

- 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: 10443.395+/-2.844 χ^2/NDF :216937.8/8

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

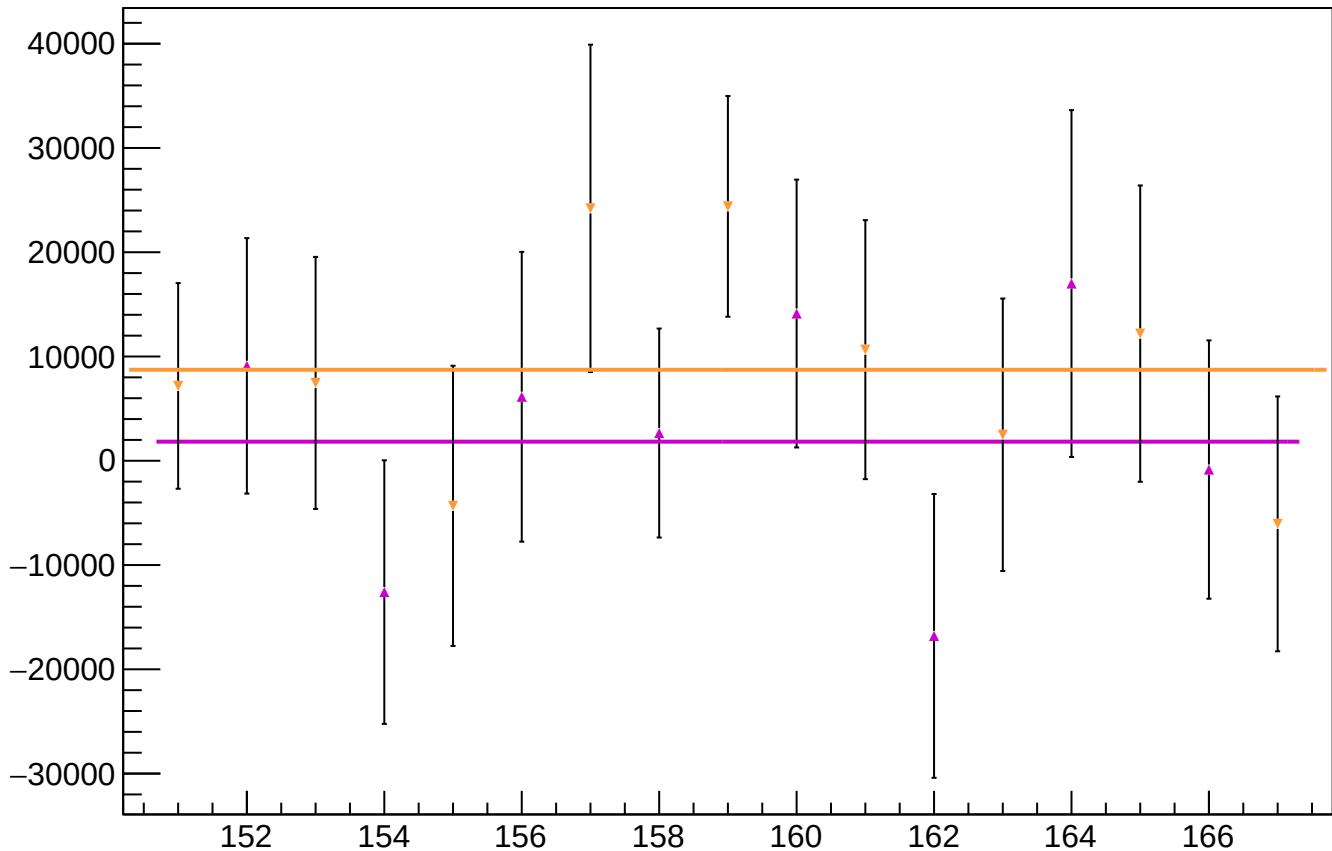
Left In: 10677.911+/-3.120 χ^2/NDF :176056.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10549.833+/-2.102 χ^2/NDF : 396079.8/16

- 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: 8729.082+/-4094.903 χ^2/NDF :5.9/8

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

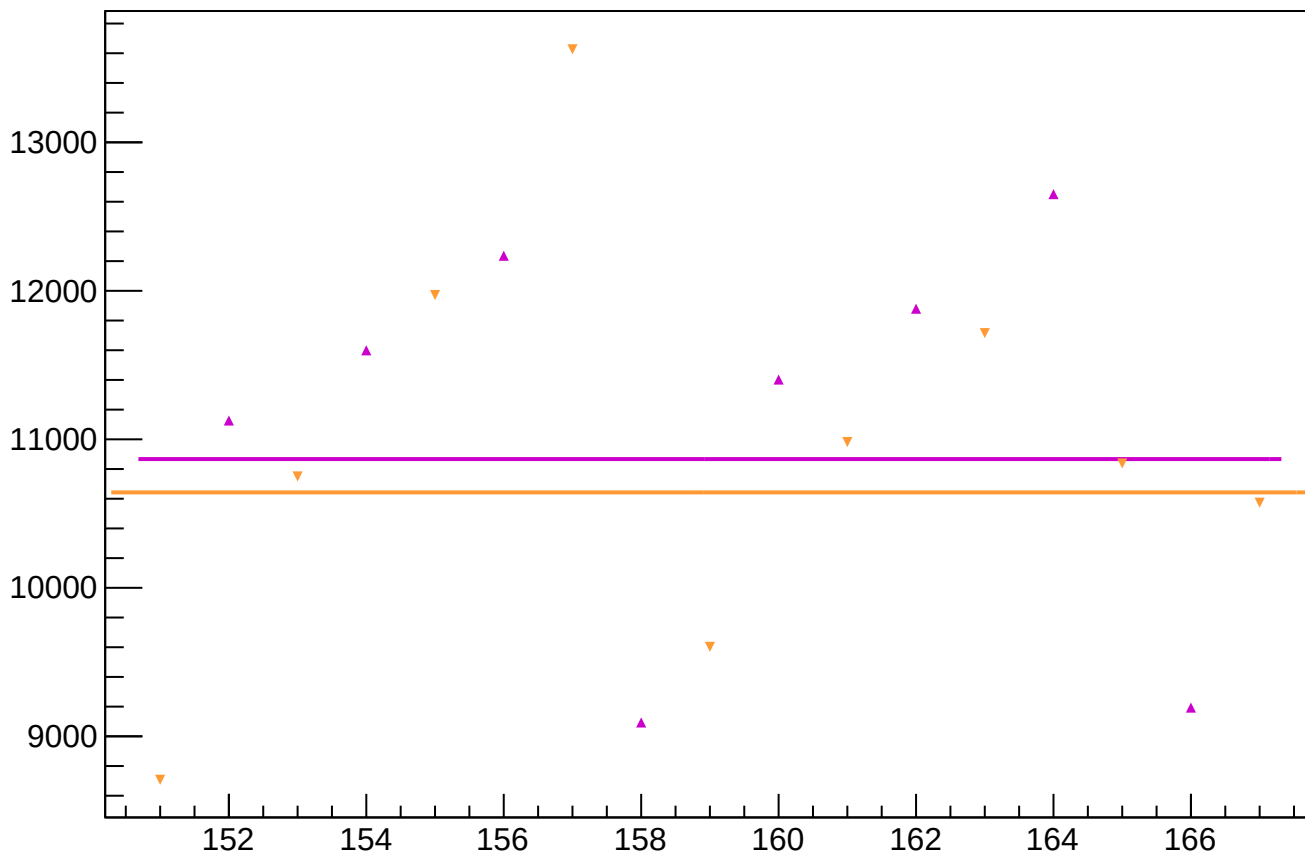
Left In: 1832.316+/-4487.675 χ^2/NDF :5.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5595.662+/-3024.878 χ^2/NDF : 12.6/16

- 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: 10642.670+/-2.896 χ^2/NDF :203696.1/8

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

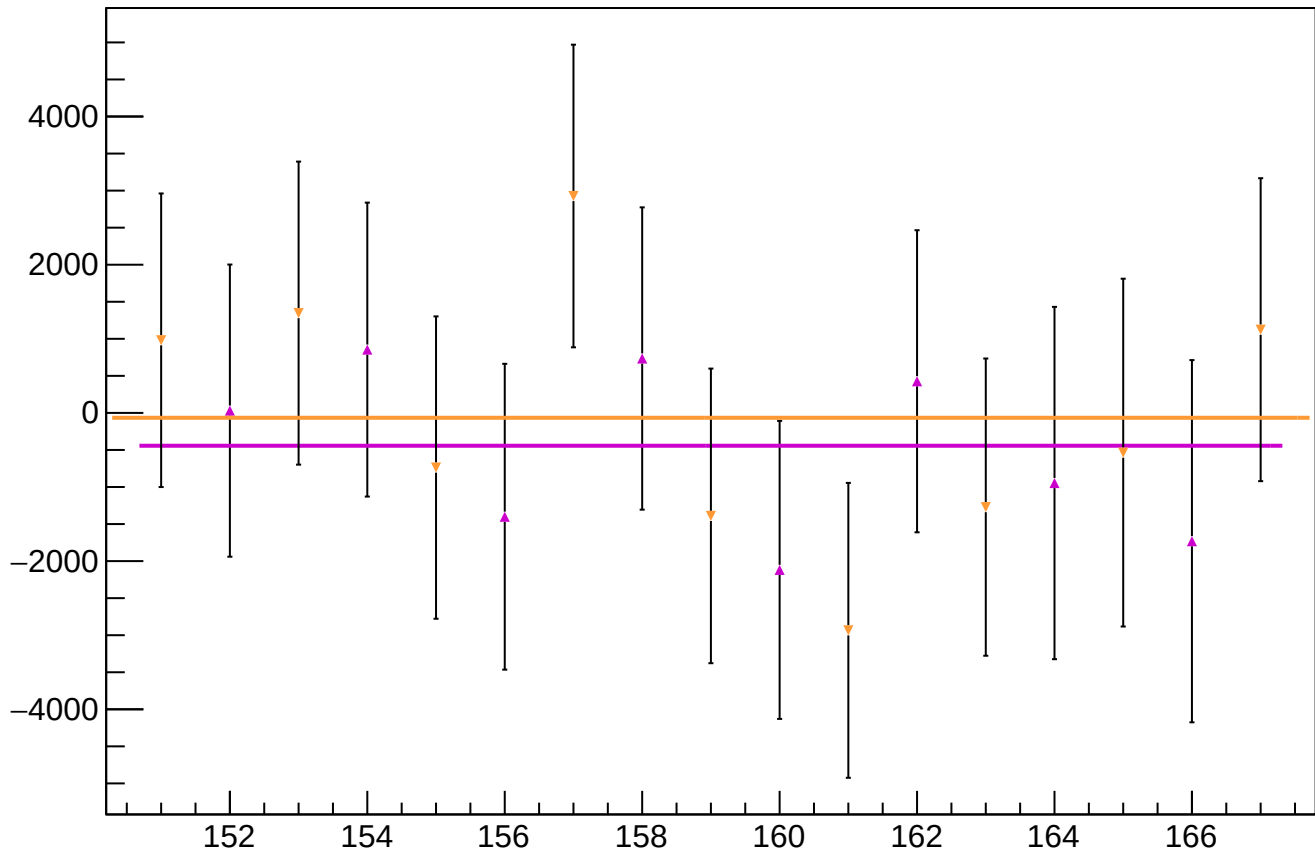
Left In: 10867.026+/-3.173 χ^2/NDF :163773.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10744.602+/-2.139 χ^2/NDF : 370197.3/16

- 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: -65.511+/-682.161 χ^2/NDF : 6.3/8

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

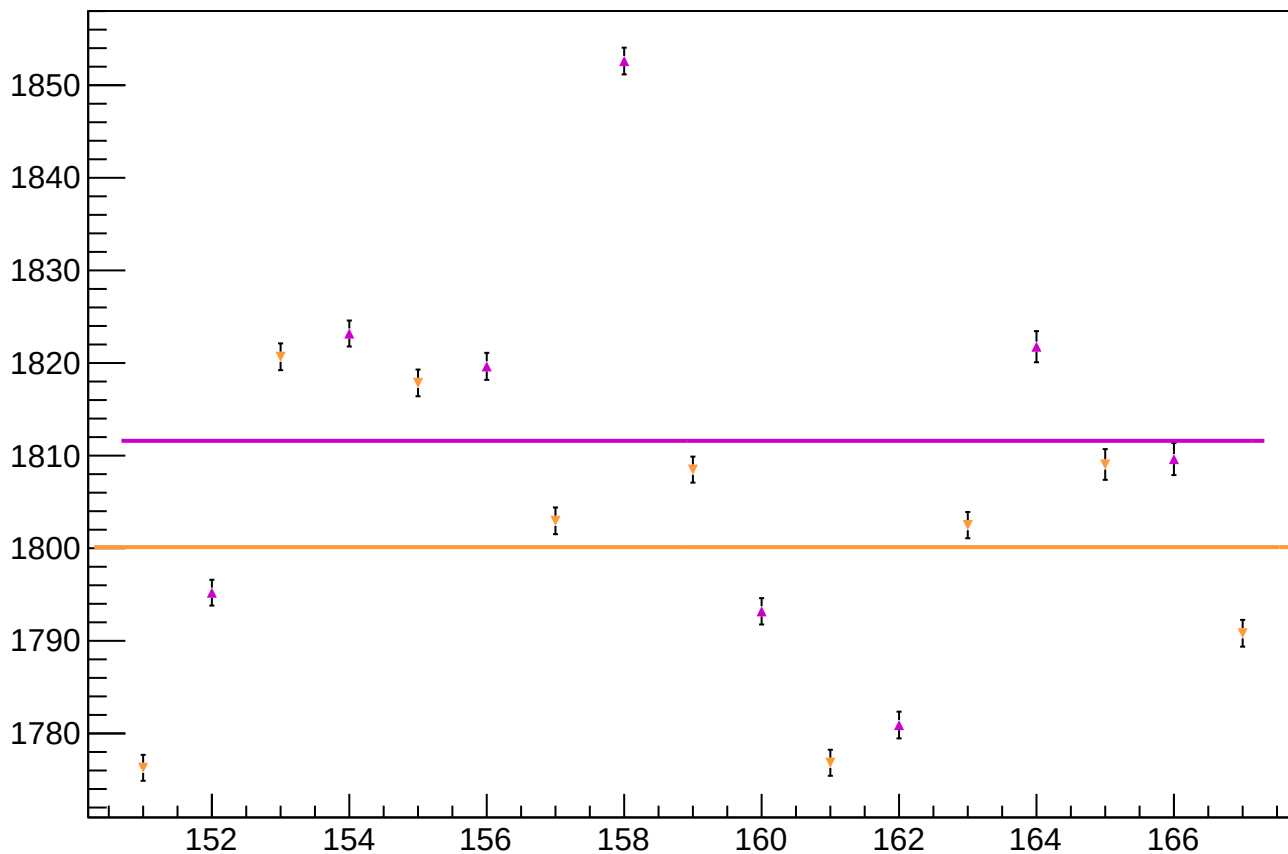
Left In: -443.014+/-741.495 χ^2/NDF : 2.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.556+/-502.028 χ^2/NDF : 8.6/16

- 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: 1800.123+/-0.482 χ^2/NDF :1029.0/8

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

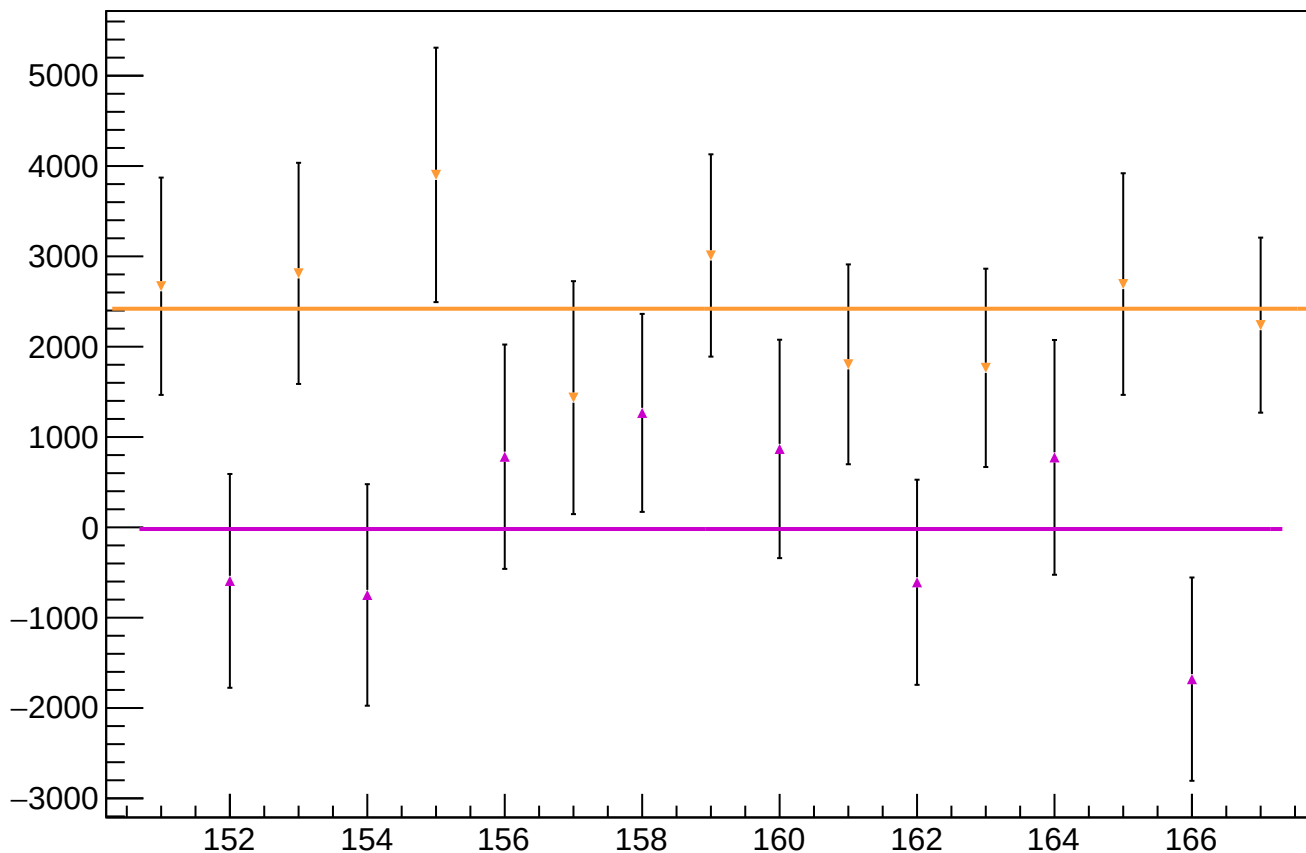
Left In: 1811.599+/-0.524 χ^2/NDF :1704.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1805.383+/-0.355 χ^2/NDF : 2992.7/16

- 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: 2420.233+/-388.135 χ^2/NDF : 2.9/8

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

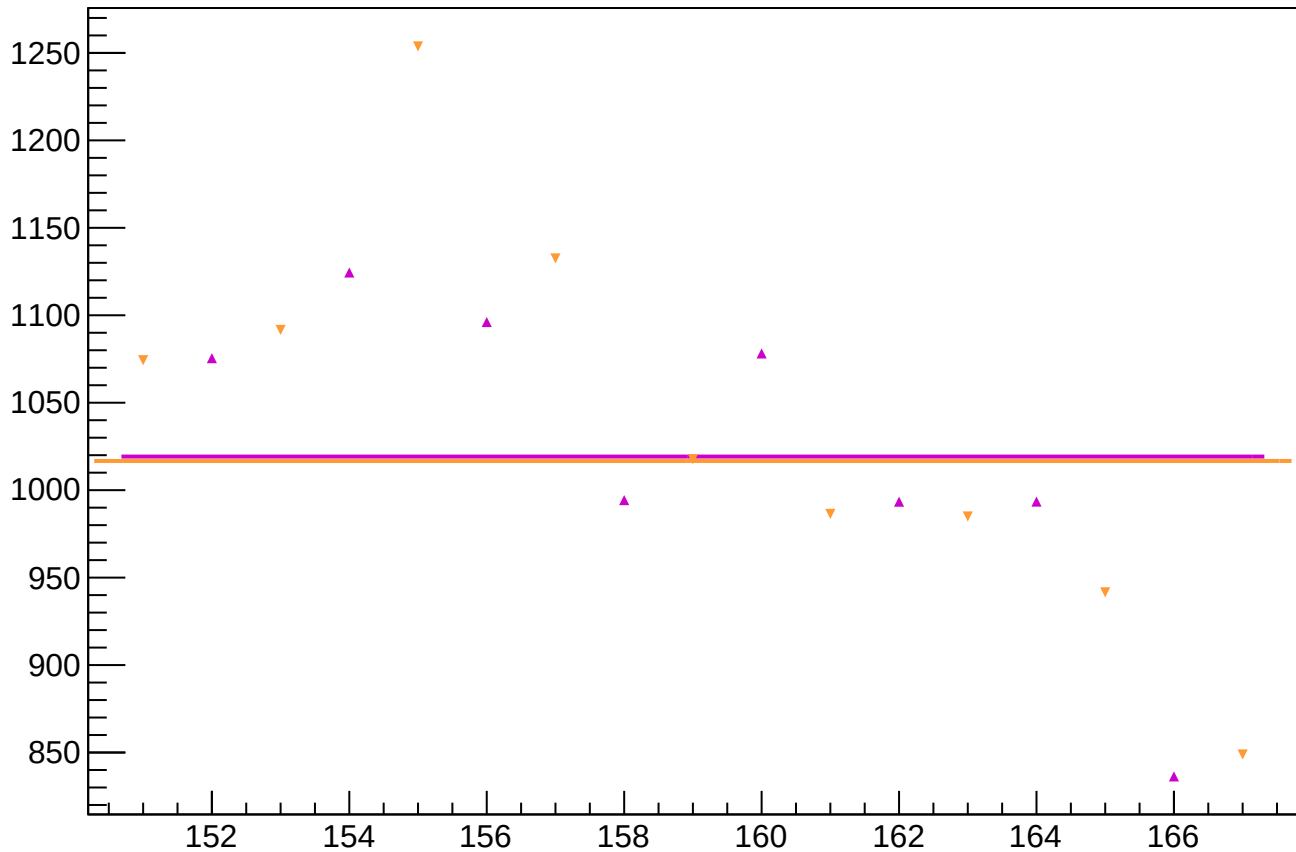
Left In: -18.333+/-418.797 χ^2/NDF : 5.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1293.476+/-284.676 χ^2/NDF : 26.8/16

- 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: 1016.705+/-0.274 χ^2/NDF : 155507.2/8

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

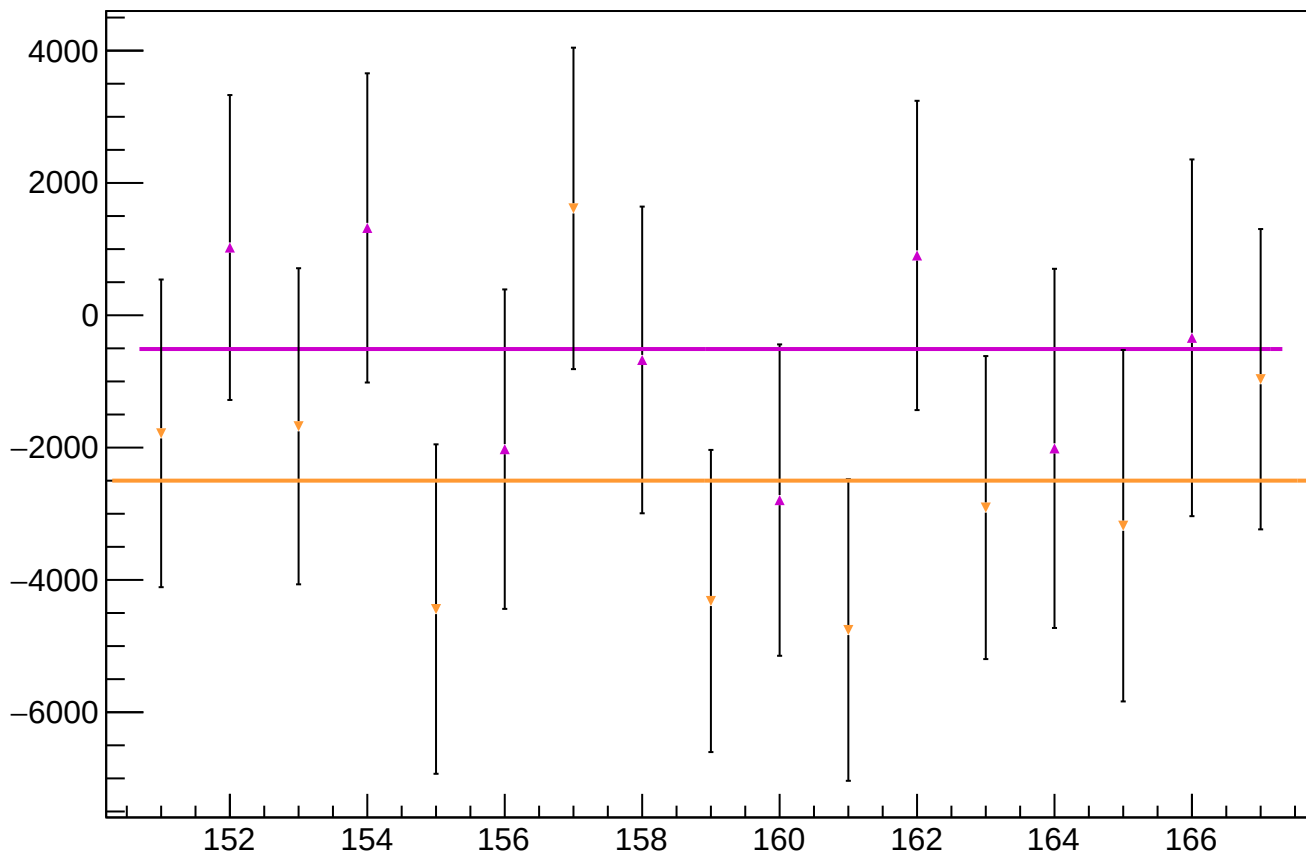
Left In: 1019.215+/-0.296 χ^2/NDF : 87351.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1017.865+/-0.201 χ^2/NDF : 242897.2/16

- 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: -2499.335+/-790.114 χ^2/NDF : 5.9/8

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

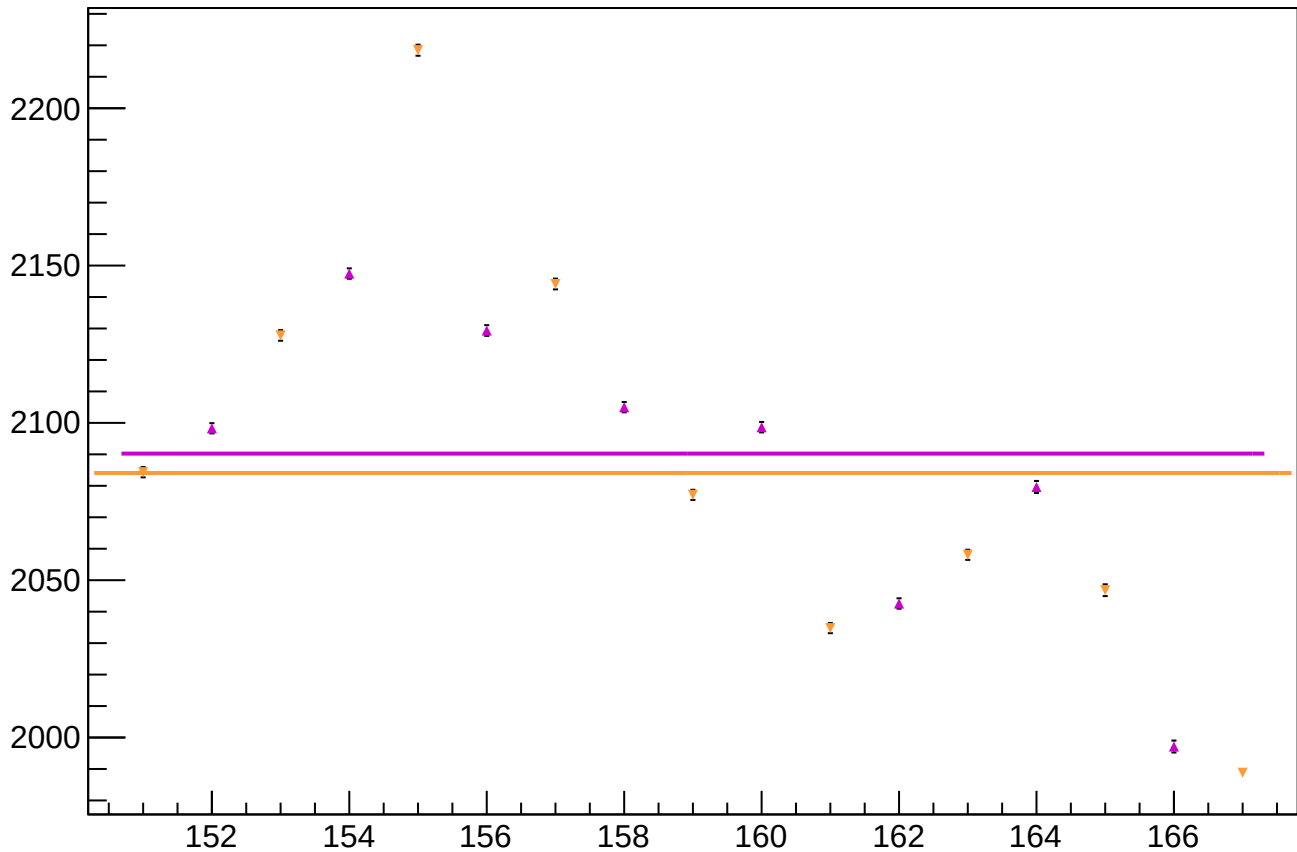
Left In: -510.162+/-855.582 χ^2/NDF : 3.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1583.755+/-580.462 χ^2/NDF : 11.8/16

- 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: 2084.078+/-0.559 χ^2/NDF :12847.7/8

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

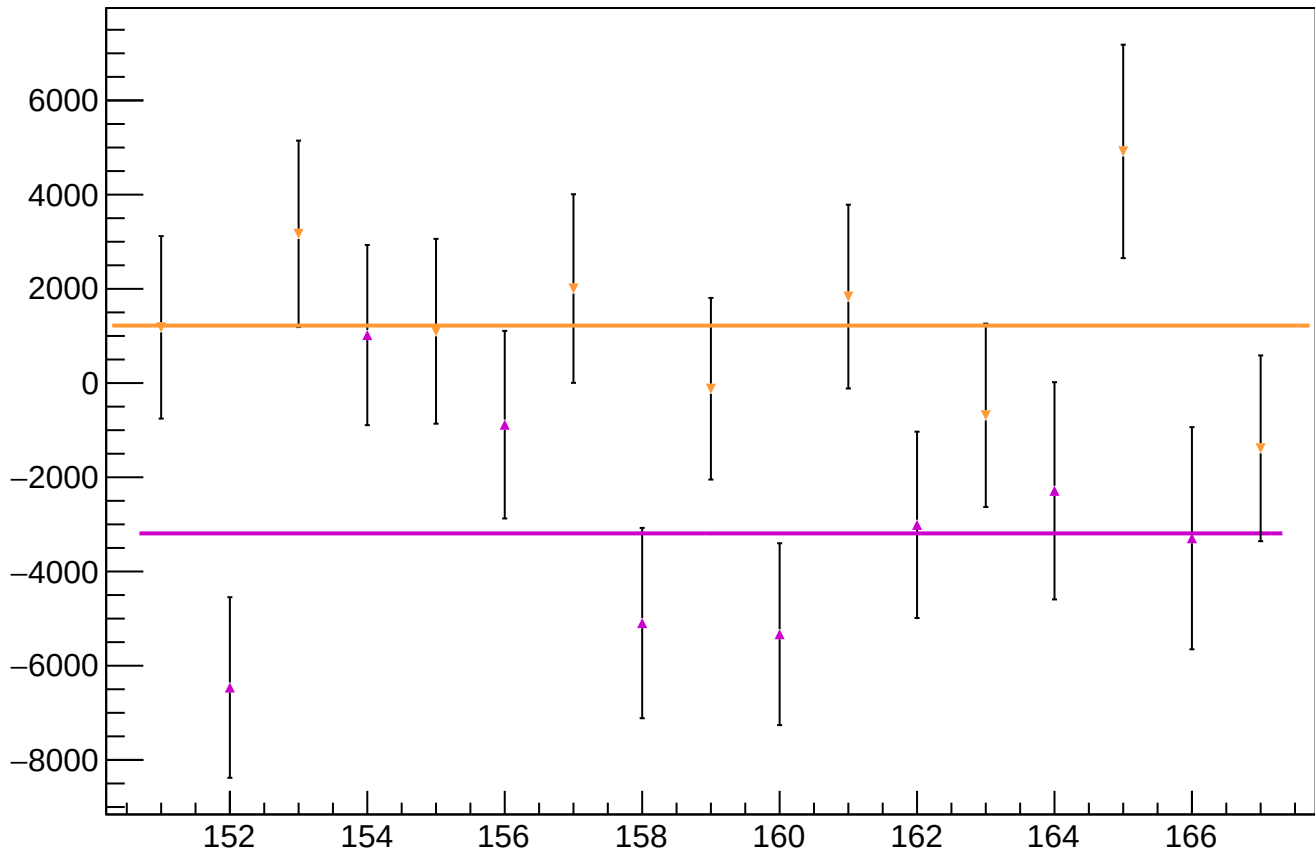
Left In: 2090.237+/-0.605 χ^2/NDF :5101.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2086.913+/-0.410 χ^2/NDF : 18005.4/16

- 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: 1220.724+/-662.427 χ^2/NDF : 7.1/8

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

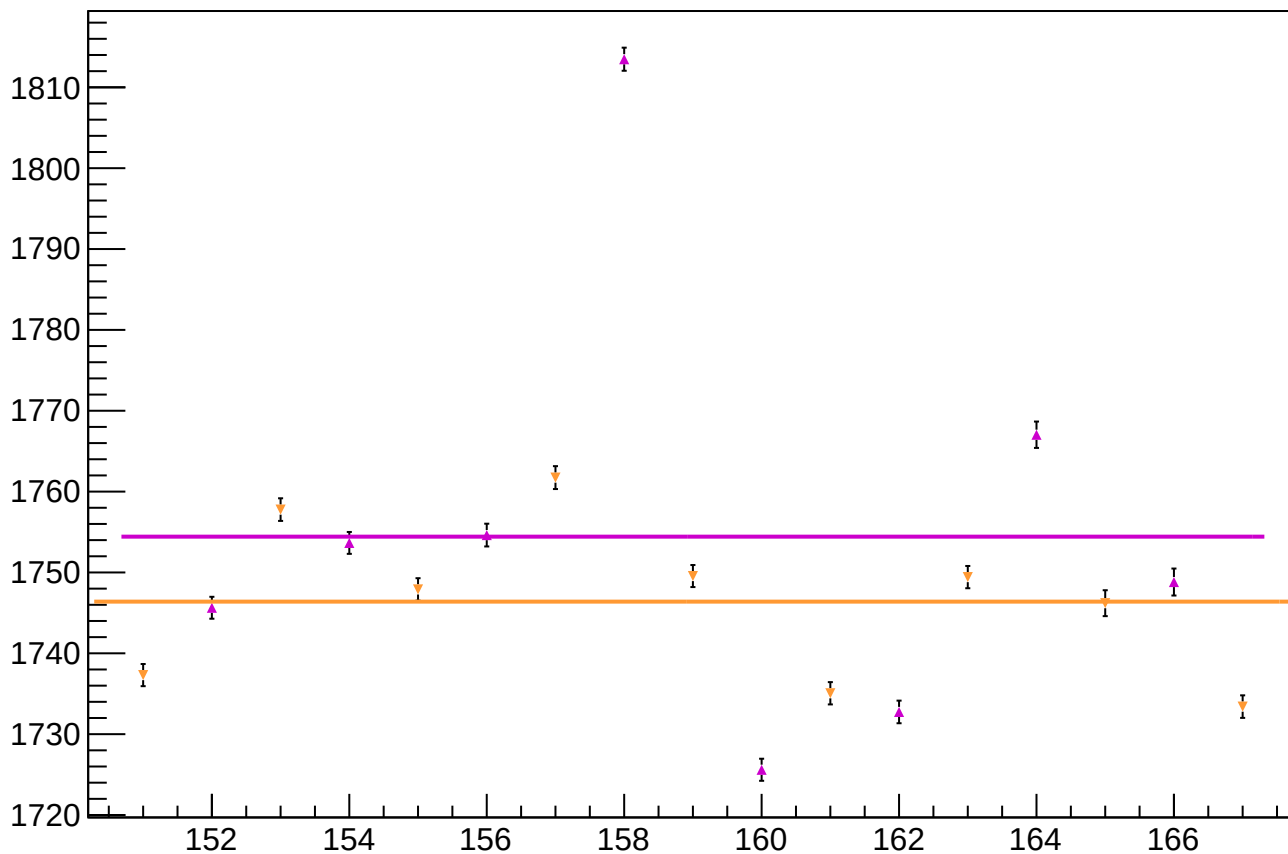
Left In: -3191.092+/-718.939 χ^2/NDF : 11.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -804.999+/-487.162 χ^2/NDF : 38.8/16

- 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: 1746.393+/-0.468 χ^2/NDF : 393.3/8

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

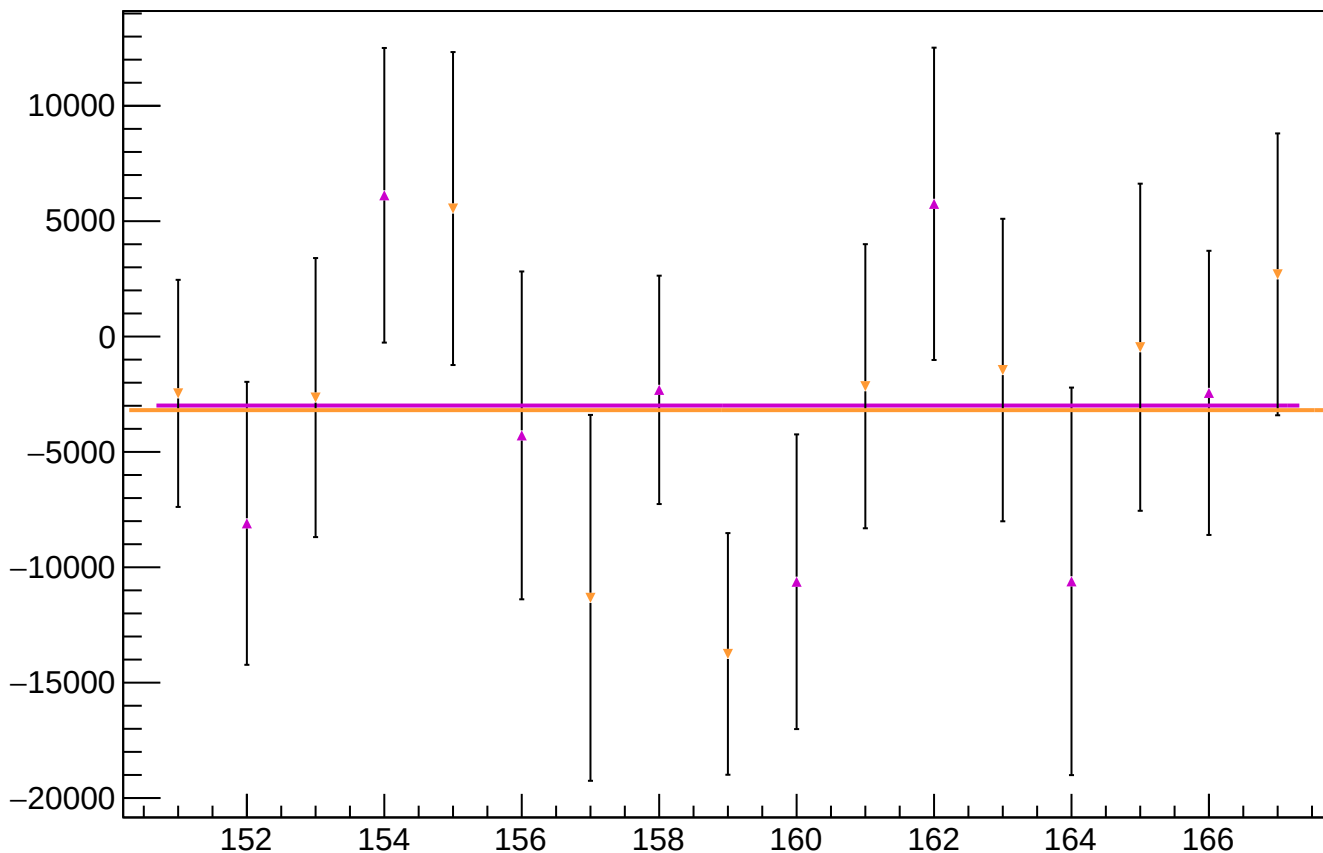
Left In: 1754.429+/-0.508 χ^2/NDF : 2509.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1750.083+/-0.344 χ^2/NDF : 3037.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_correction_mean vs Slug



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

Left Out: -3189.666+/-2044.979 χ^2/NDF : 8.0/8

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

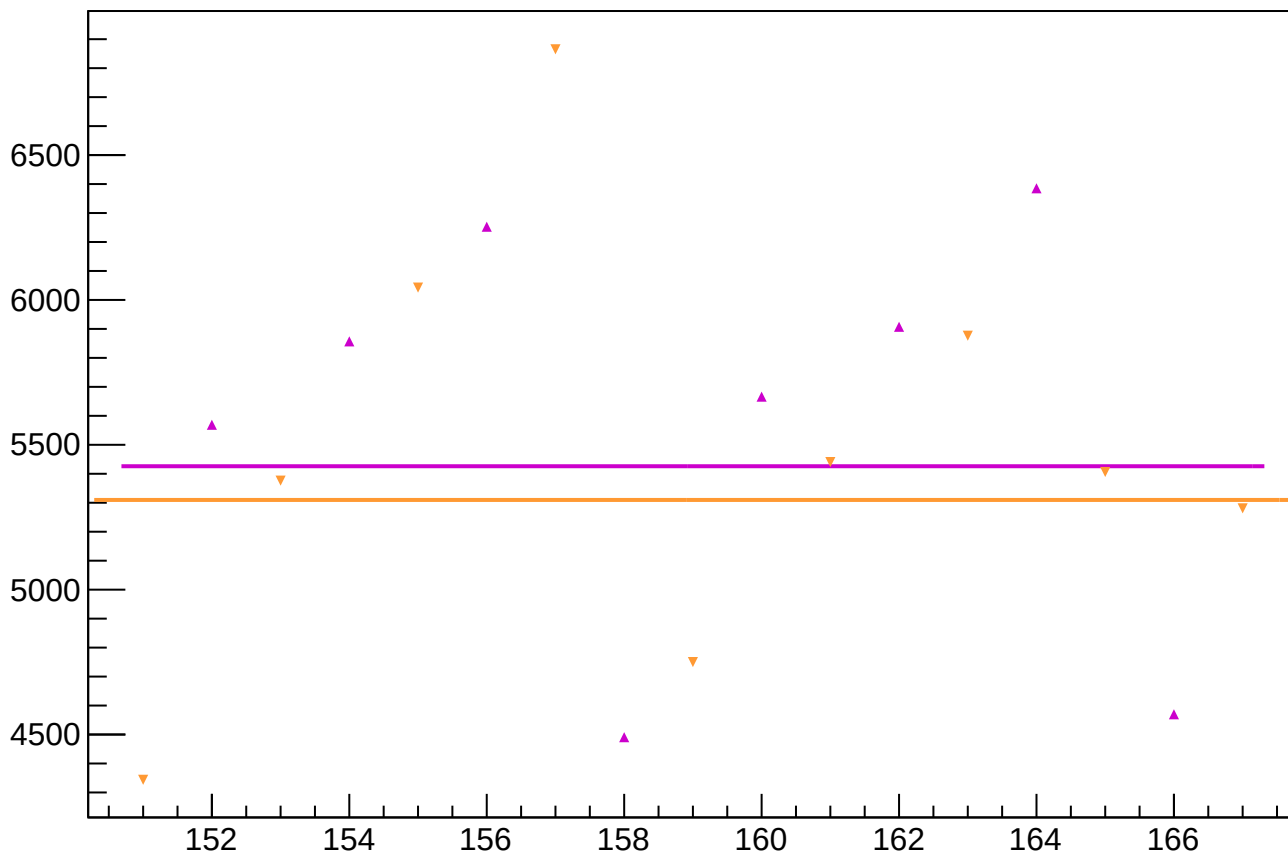
Left In: -2990.250+/-2243.426 χ^2/NDF : 6.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3099.166+/-1511.316 χ^2/NDF : 14.7/16

- sign 0.000+/-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: 5309.661+/-1.446 χ^2/NDF : 216738.0/8

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

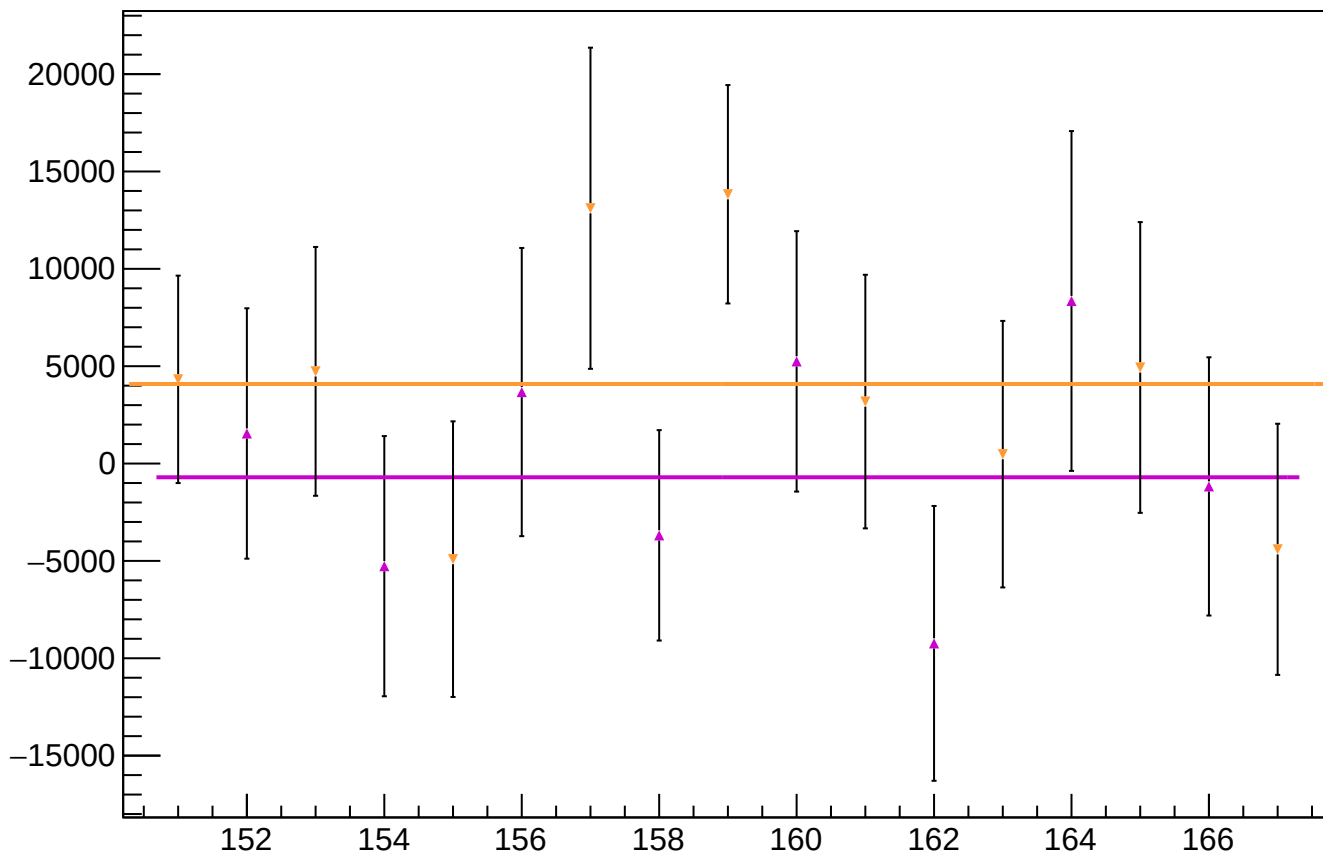
Left In: 5426.010+/-1.586 χ^2/NDF : 186432.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5362.463+/-1.069 χ^2/NDF : 406108.6/16

- 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: 4086.280+/-2166.198 χ^2/NDF : 7.9/8

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

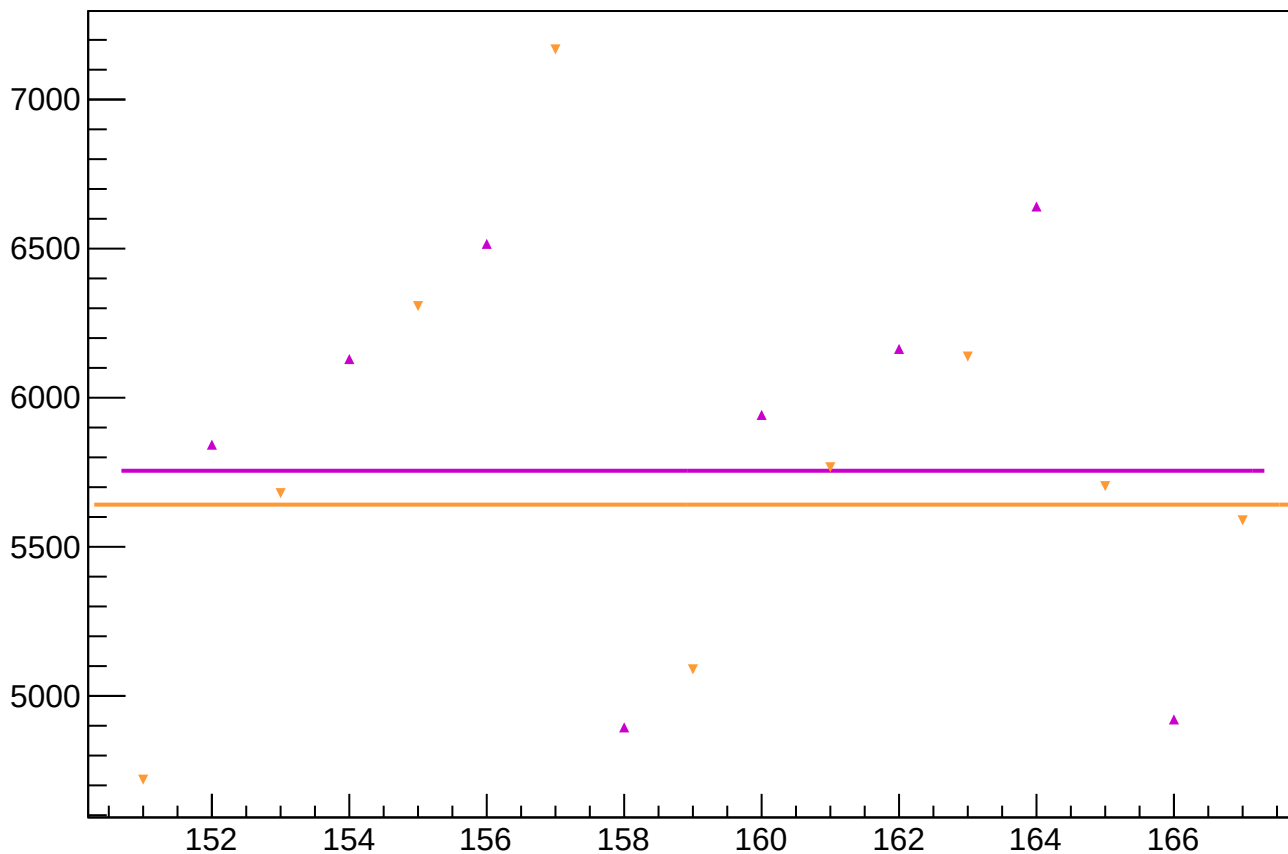
Left In: -705.041+/-2374.207 χ^2/NDF : 4.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1909.663+/-1600.228 χ^2/NDF : 14.7/16

- 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: 5641.474+/-1.532 χ^2/NDF :177197.3/8

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

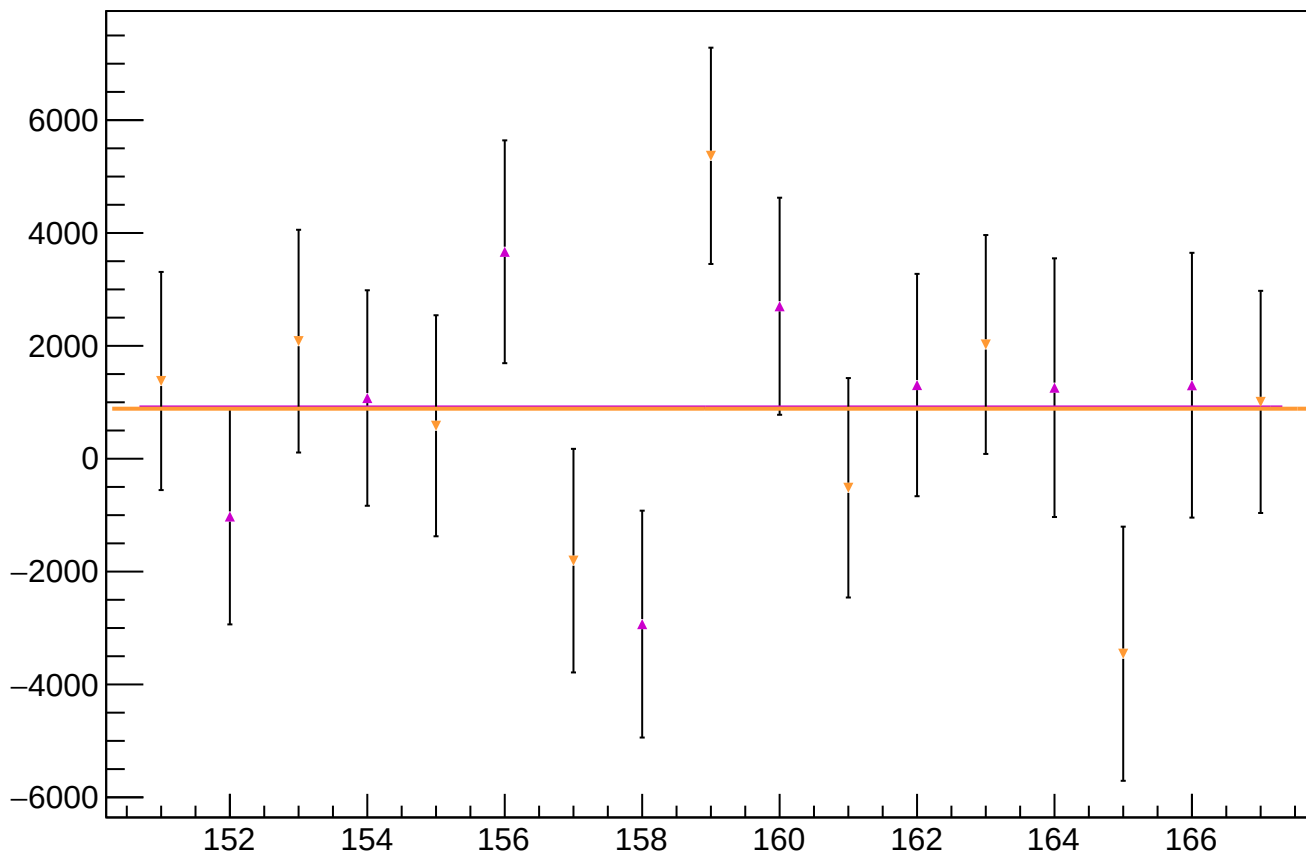
Left In: 5755.091+/-1.679 χ^2/NDF :139065.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5693.088+/-1.132 χ^2/NDF : 318762.1/16

- 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: 886.520+/-659.681 χ^2/NDF :12.4/8

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

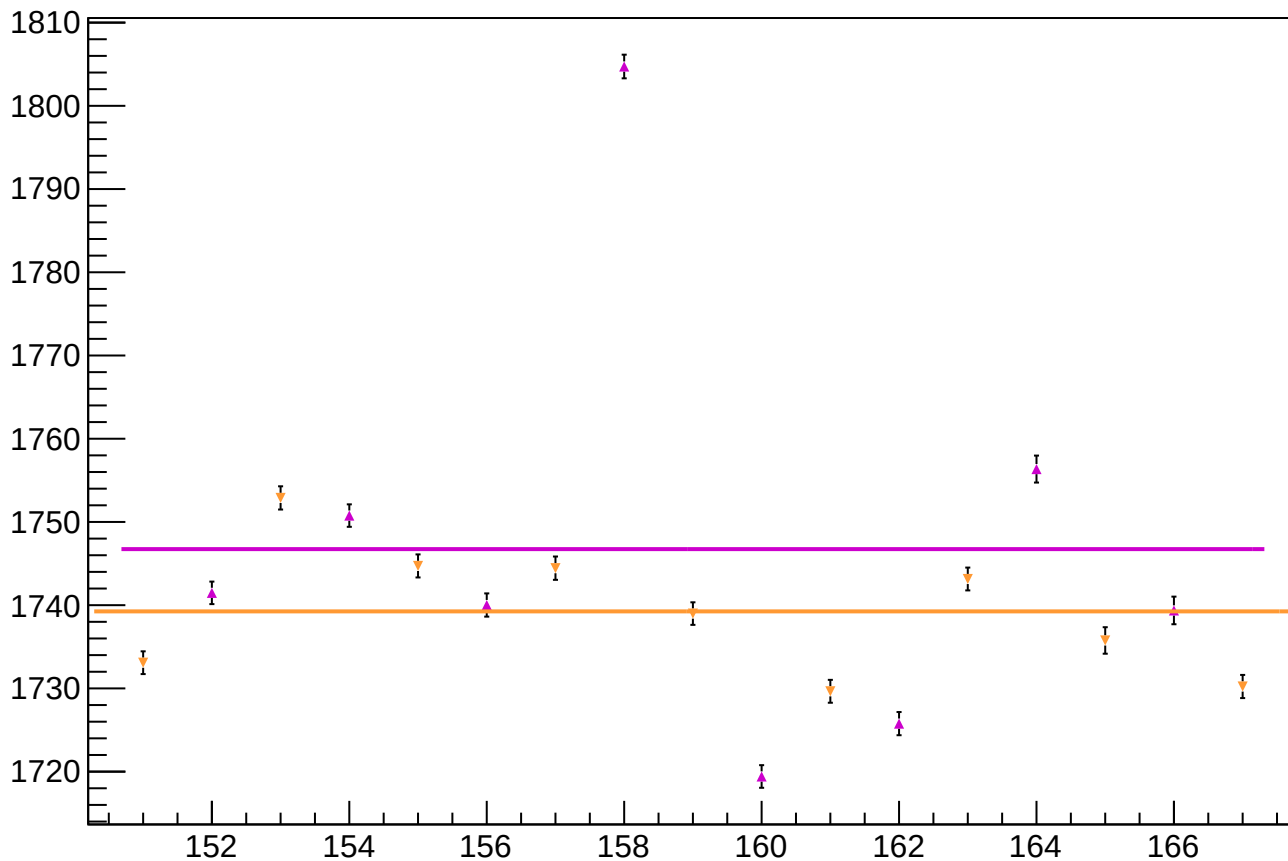
Left In: 908.754+/-715.789 χ^2/NDF :7.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 896.732+/-485.089 χ^2/NDF : 19.9/16

- 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: 1739.254+/-0.466 χ^2/NDF :248.8/8

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

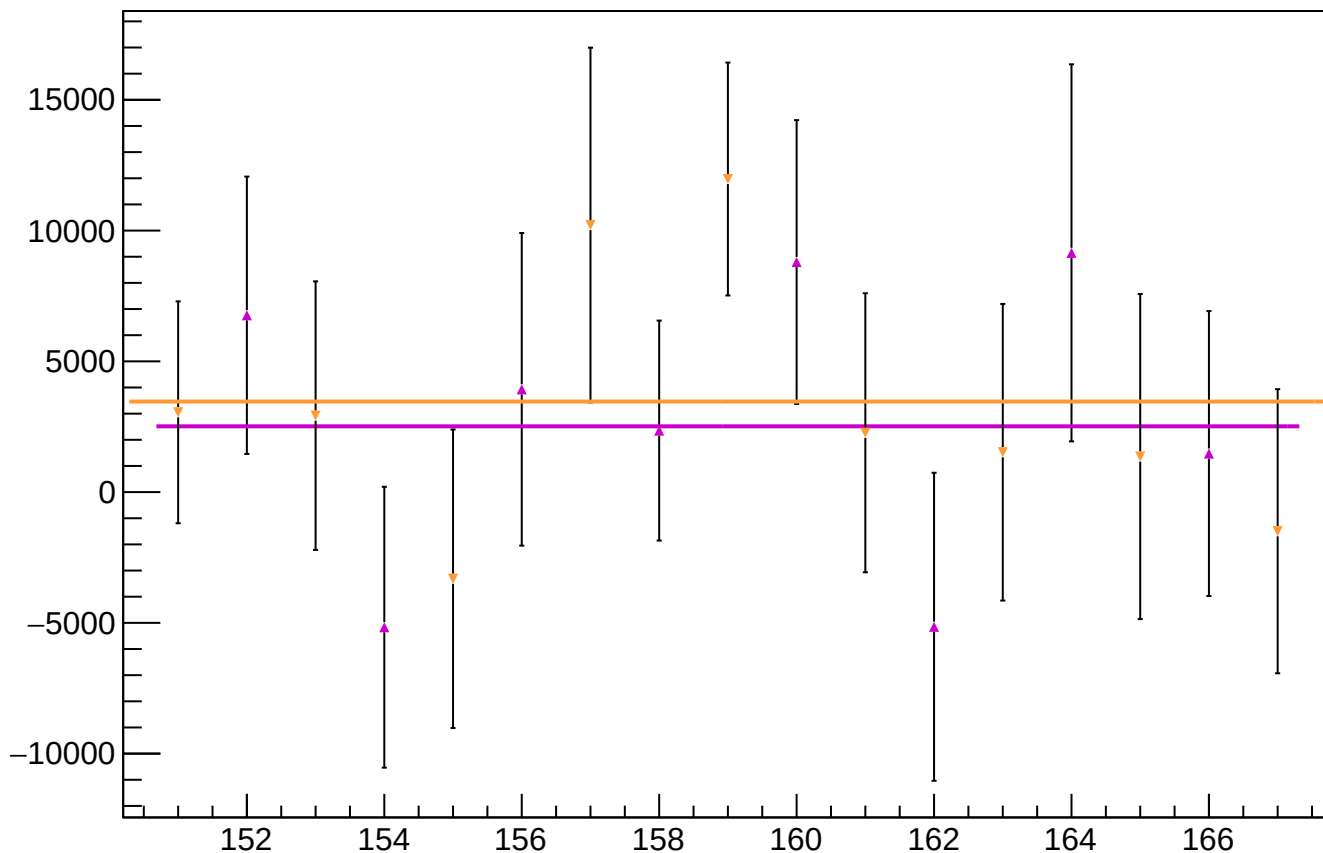
Left In: 1746.736+/-0.506 χ^2/NDF :2396.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1742.691+/-0.343 χ^2/NDF : 2763.7/16

- 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: 3462.277+/-1761.259 χ^2/NDF : 7.2/8

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

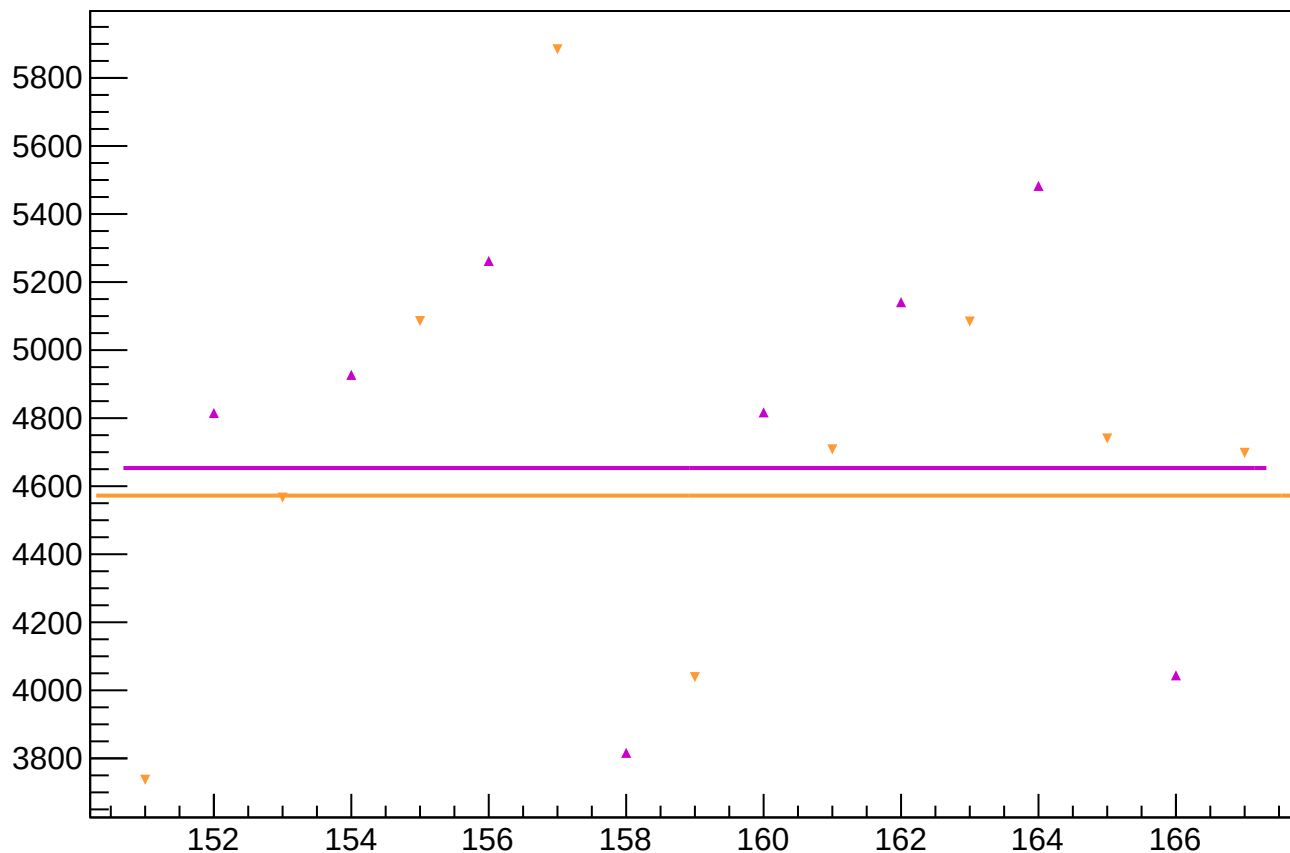
Left In: 2515.627+/-1922.620 χ^2/NDF : 6.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3030.338+/-1298.704 χ^2/NDF : 14.0/16

- 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: 4572.378+/-1.245 χ^2/NDF : 217363.7/8

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

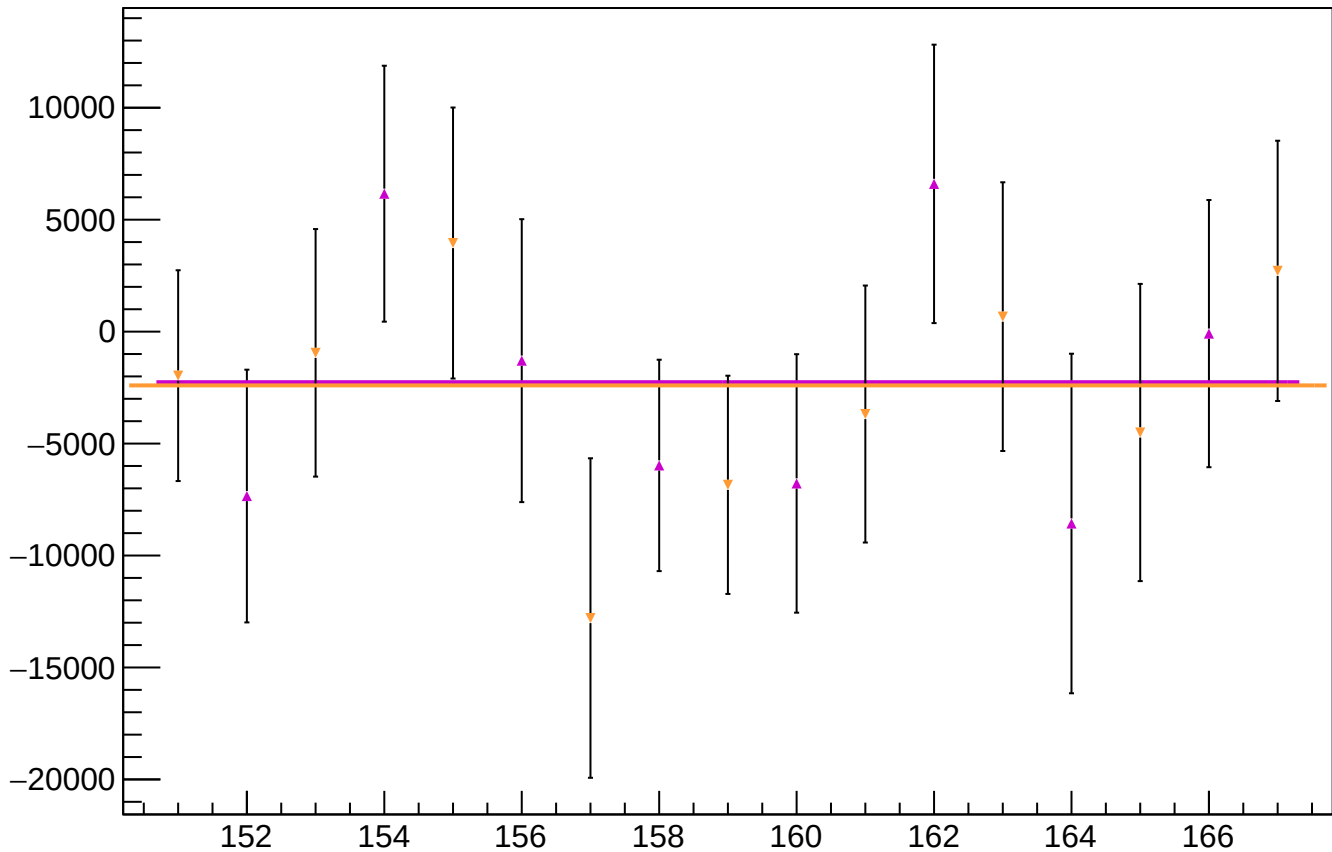
Left In: 4653.391+/-1.359 χ^2/NDF : 174068.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4609.343+/-0.918 χ^2/NDF : 393363.1/16

- 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: -2401.608+/-1898.904 χ^2/NDF : 5.3/8

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

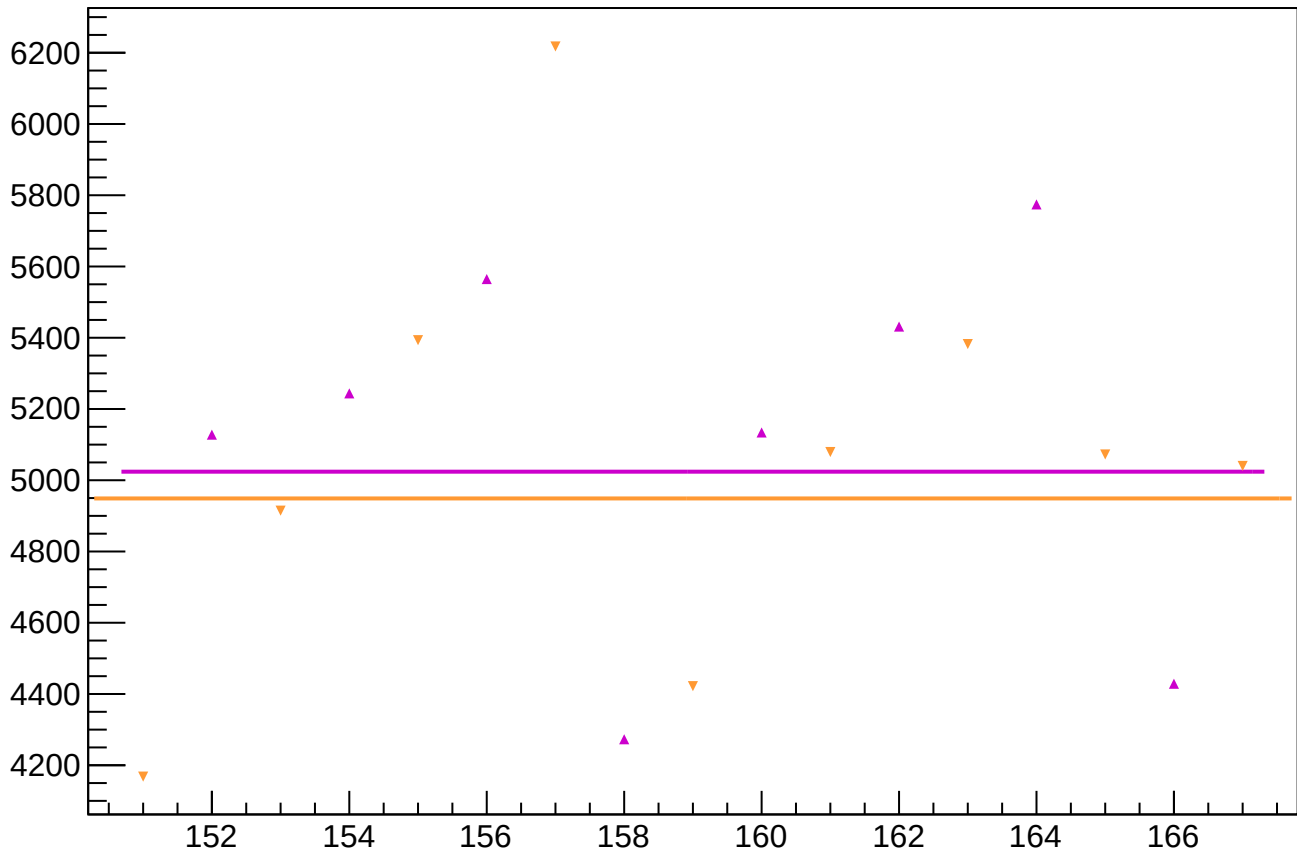
Left In: -2258.561+/-2070.391 χ^2/NDF : 7.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2336.253+/-1399.433 χ^2/NDF : 12.4/16

- 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: 4948.909+/-1.343 χ^2/NDF :165134.6/8

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

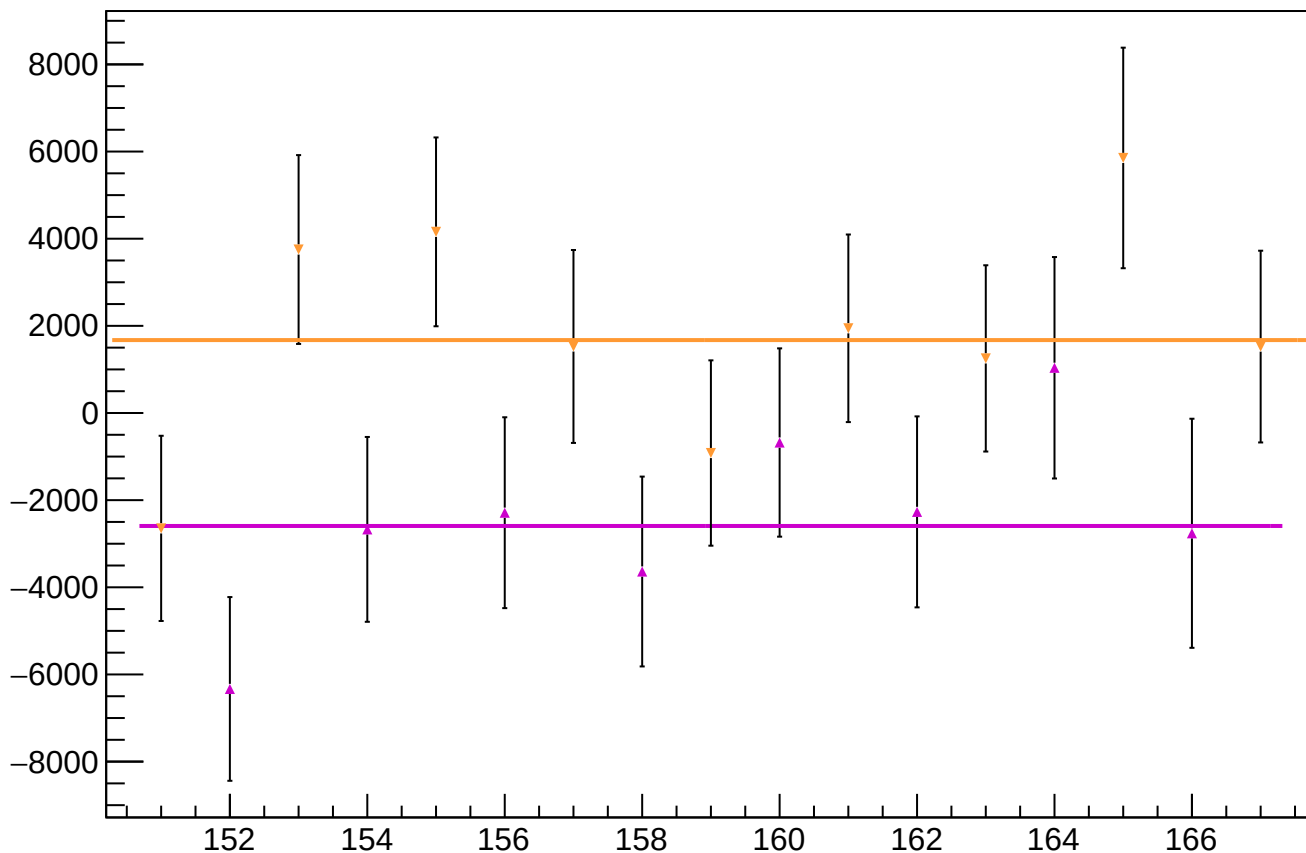
Left In: 5024.040+/-1.464 χ^2/NDF :117711.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4983.235+/-0.990 χ^2/NDF : 284276.4/16

- 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: 1673.334+/-731.261 χ^2/NDF : 10.6/8

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

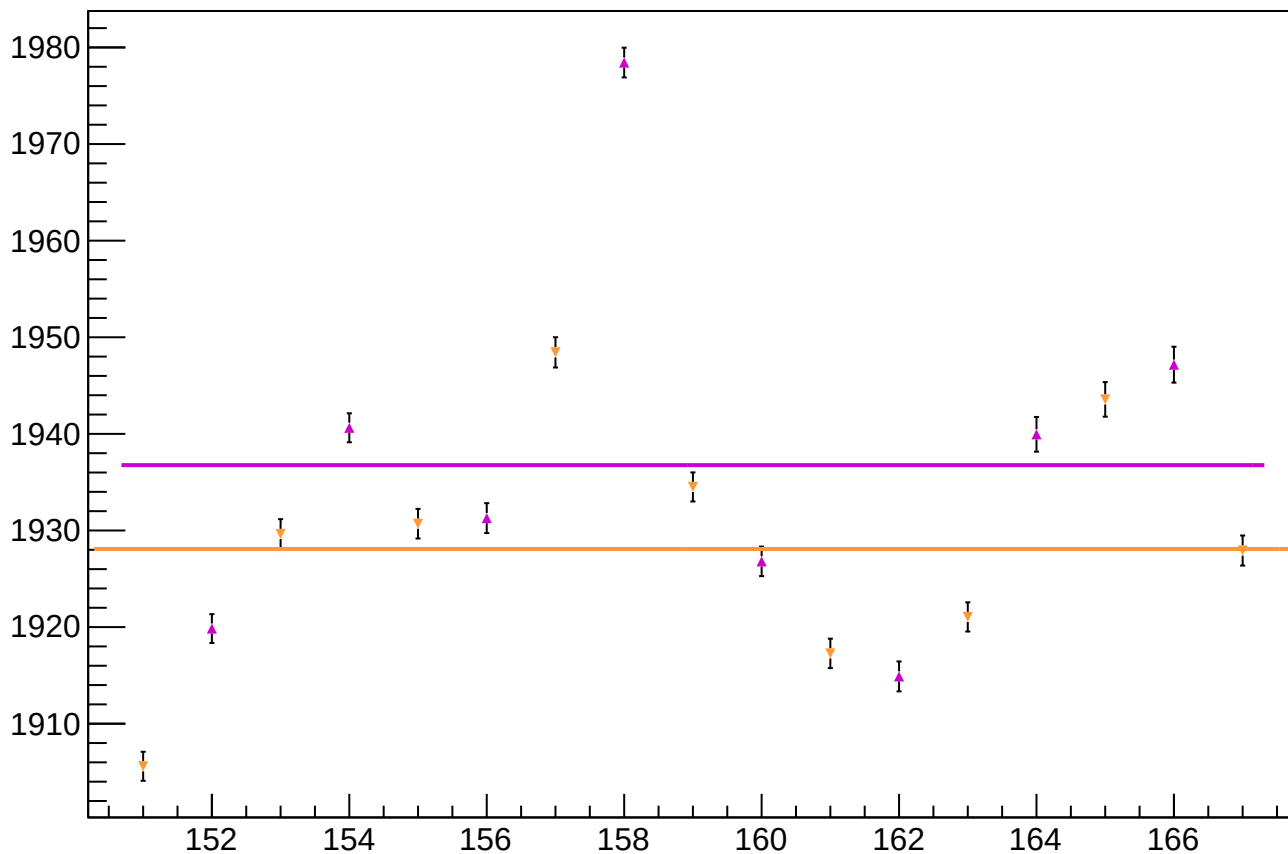
Left In: -2592.562+/-793.409 χ^2/NDF : 6.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -286.018+/-537.710 χ^2/NDF : 32.5/16

- 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: 1928.083+/-0.517 χ^2/NDF :562.2/8

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

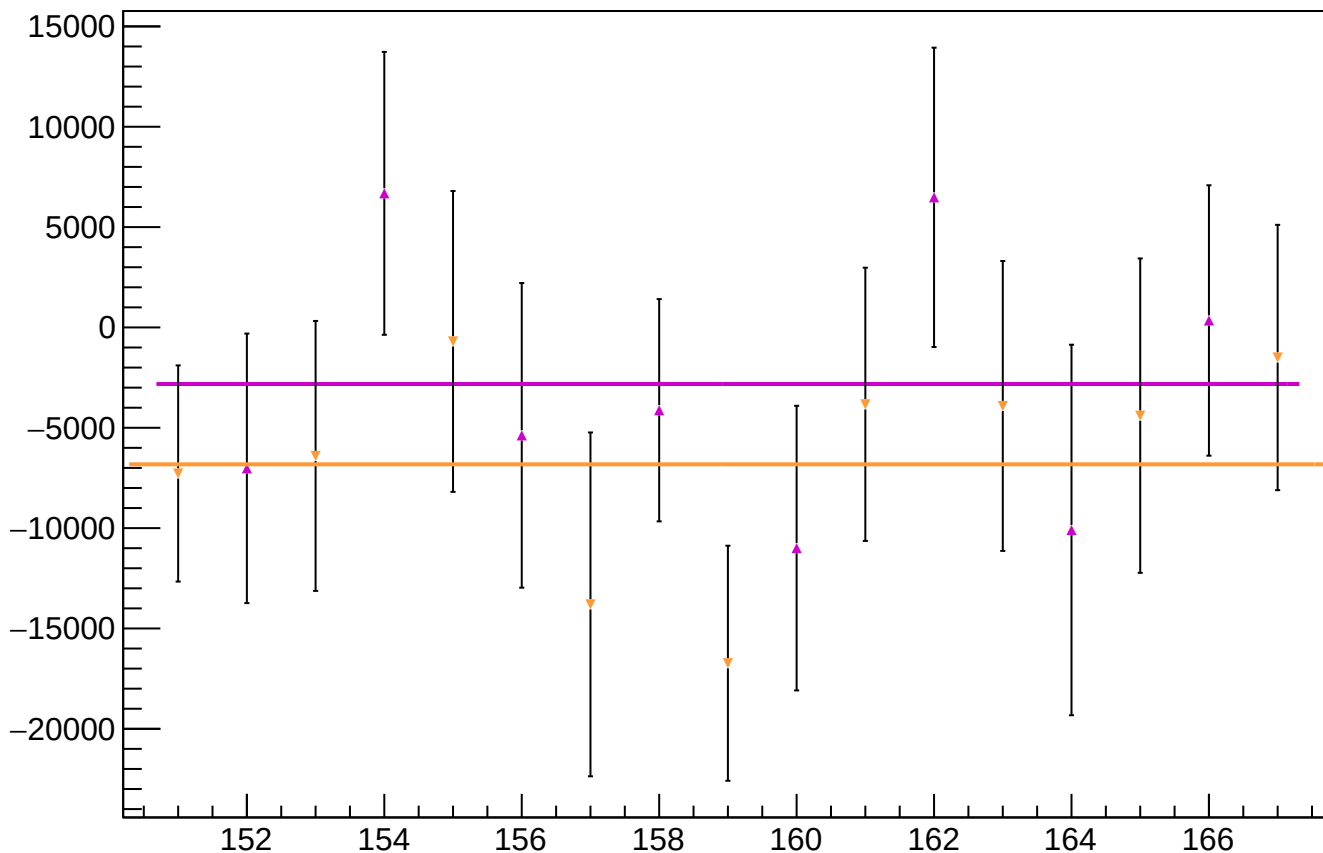
Left In: 1936.766+/-0.561 χ^2/NDF :1156.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1932.071+/-0.380 χ^2/NDF : 1847.8/16

- 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: -6820.614+/-2252.570 χ^2/NDF : 5.3/8

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

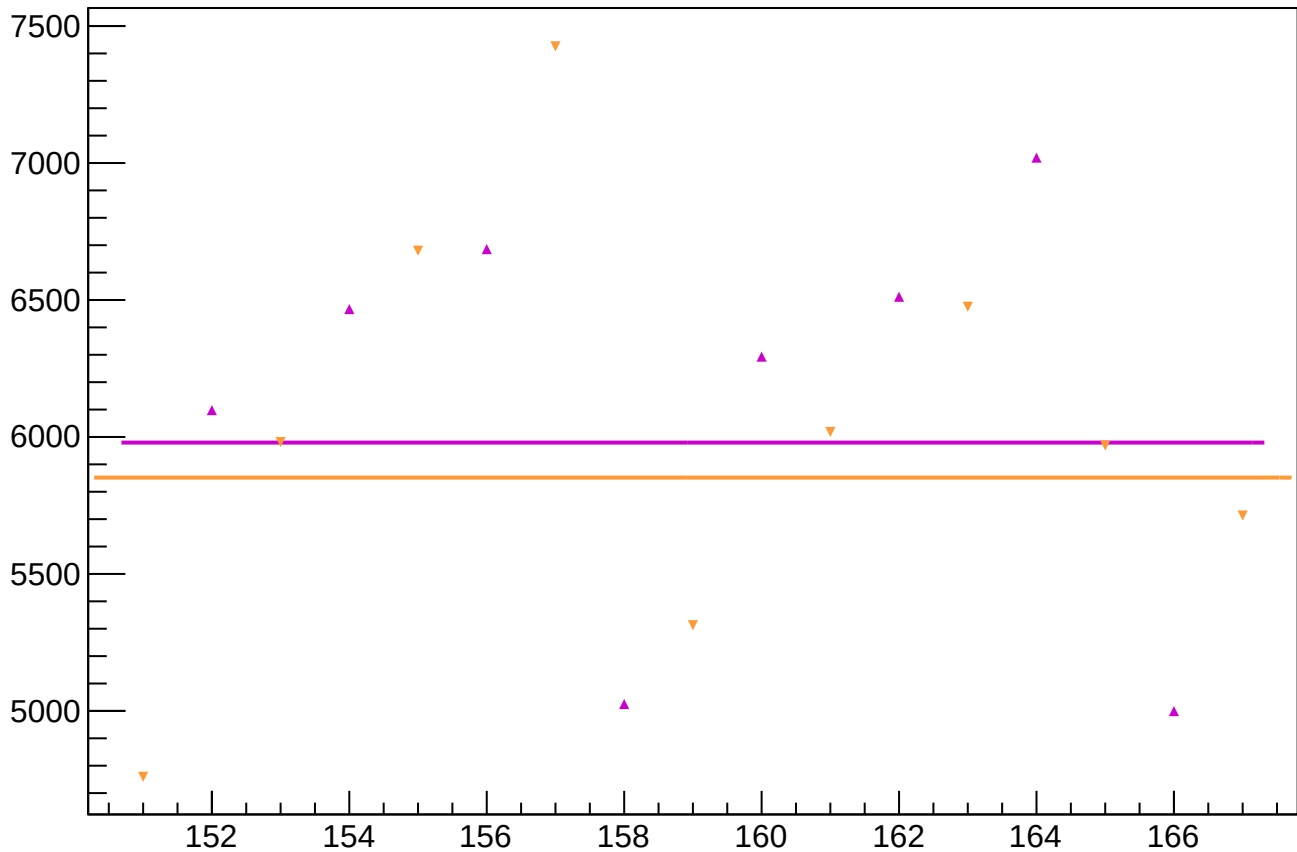
Left In: -2818.932+/-2470.113 χ^2/NDF : 6.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5003.713+/-1664.413 χ^2/NDF : 12.8/16

- 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: 5851.687+/-1.593 χ^2/NDF : 209258.9/8

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

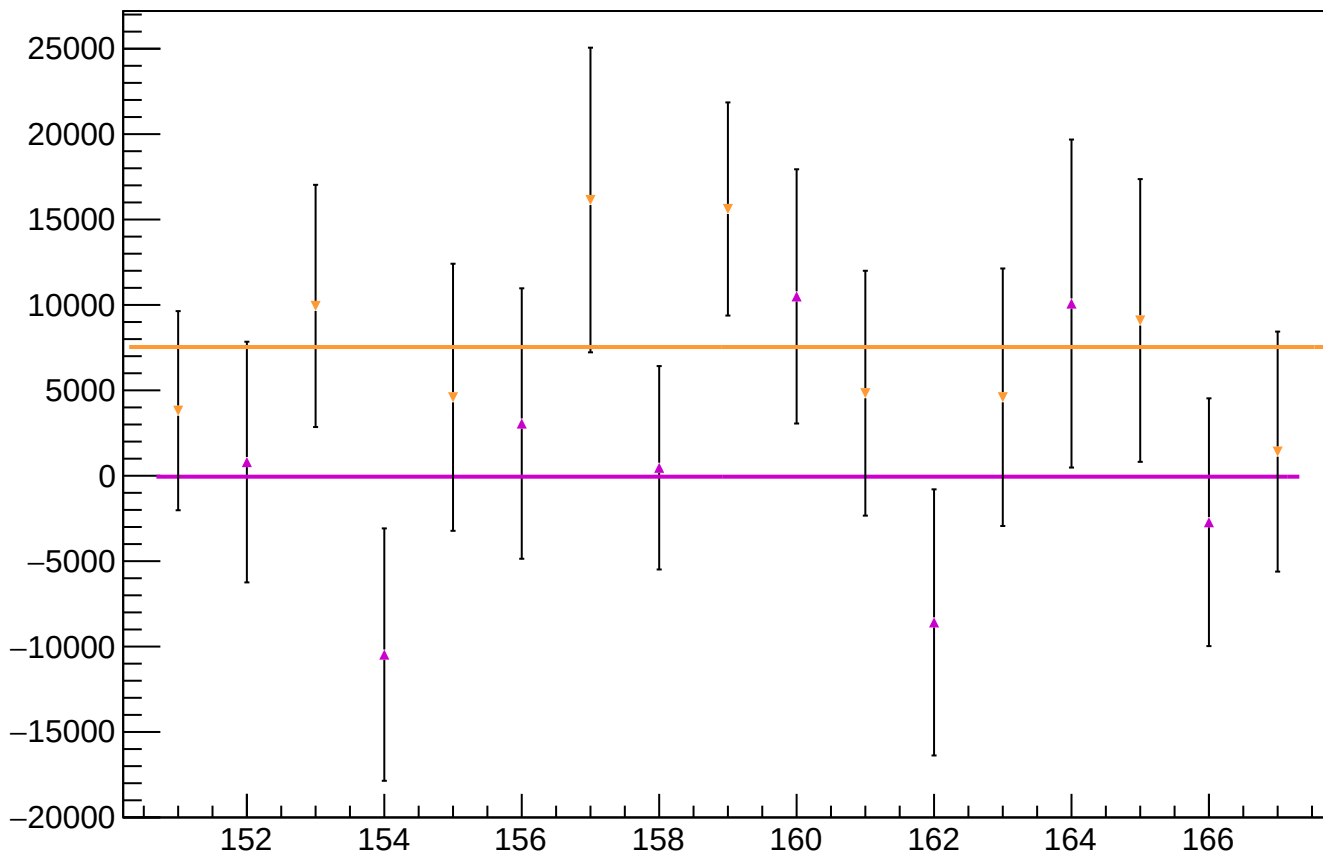
Left In: 5979.486+/-1.747 χ^2/NDF : 168715.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5909.712+/-1.177 χ^2/NDF : 380897.8/16

- 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: 7536.968+/-2384.529 χ^2/NDF :4.4/8

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

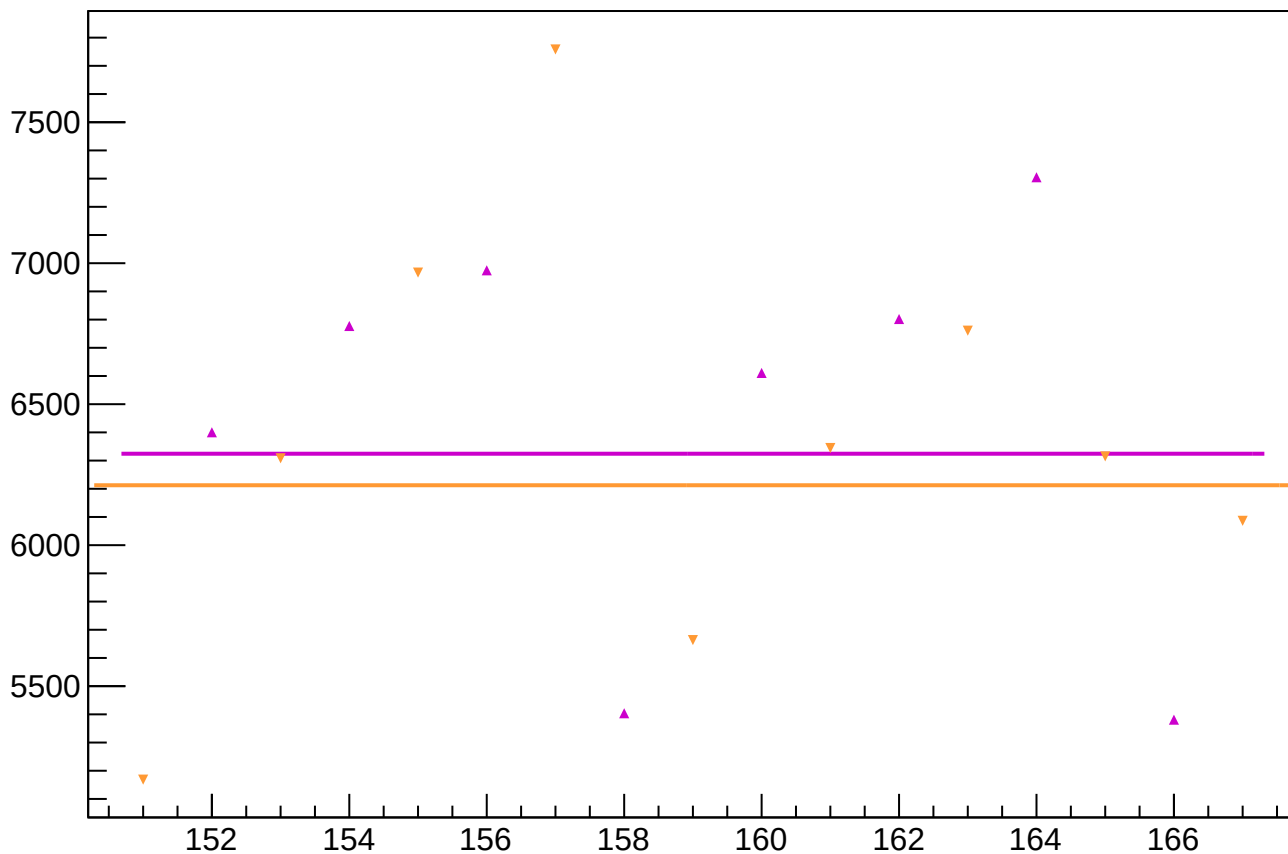
Left In: -54.187+/-2607.936 χ^2/NDF :6.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4080.407+/-1759.807 χ^2/NDF : 15.6/16

- 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: 6212.512+/-1.686 χ^2/NDF :170917.6/8

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

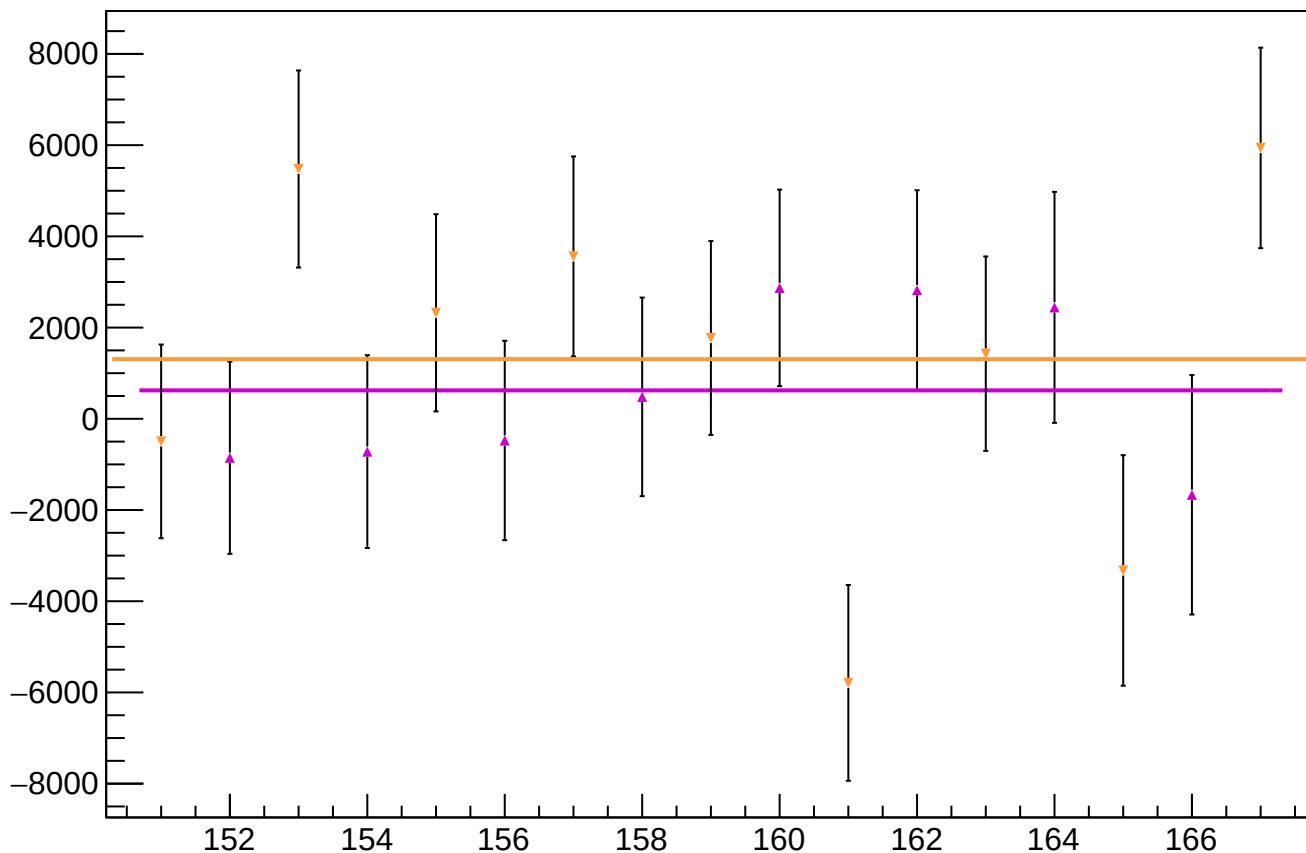
Left In: 6324.323+/-1.844 χ^2/NDF :134230.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6263.424+/-1.244 χ^2/NDF : 307150.0/16

- 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: 1307.843+/-729.348 χ^2/NDF :24.5/8

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

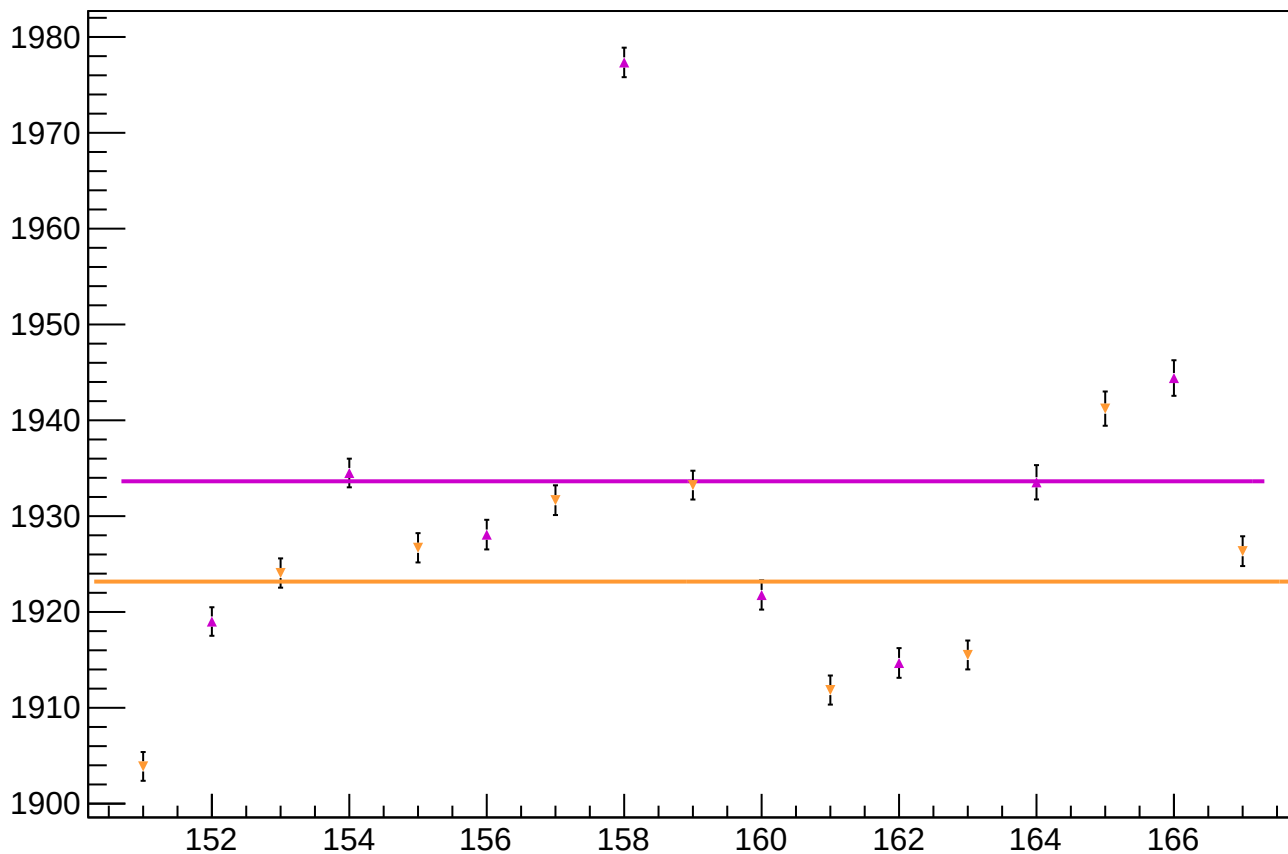
Left In: 623.351+/-792.132 χ^2/NDF :4.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 993.795+/-536.552 χ^2/NDF : 29.4/16

- 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: 1923.171+/-0.516 χ^2/NDF : 433.1/8

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

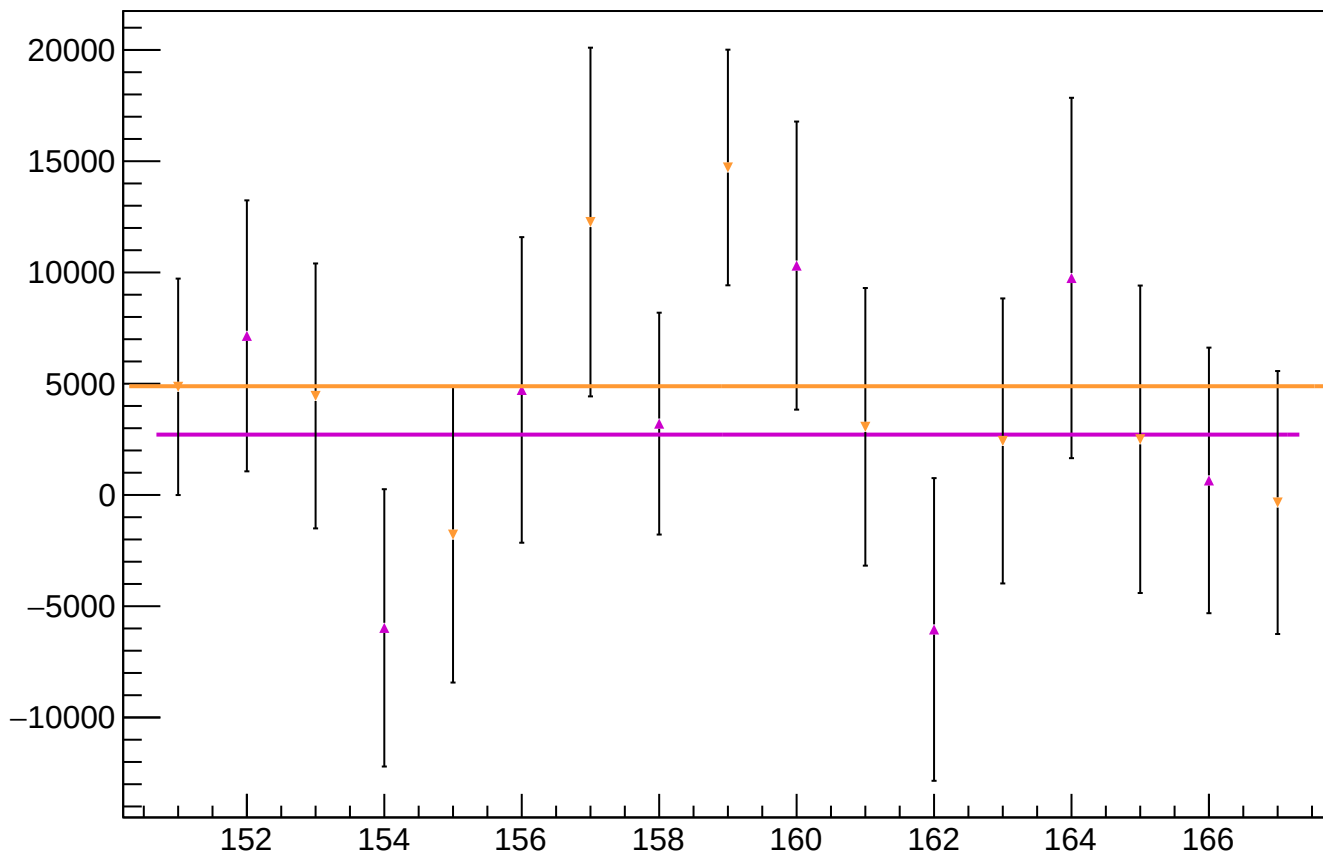
Left In: 1933.636+/-0.560 χ^2/NDF : 1159.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1927.973+/-0.379 χ^2/NDF : 1781.9/16

- 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: 4886.952+/-2021.507 χ^2/NDF :6.5/8

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

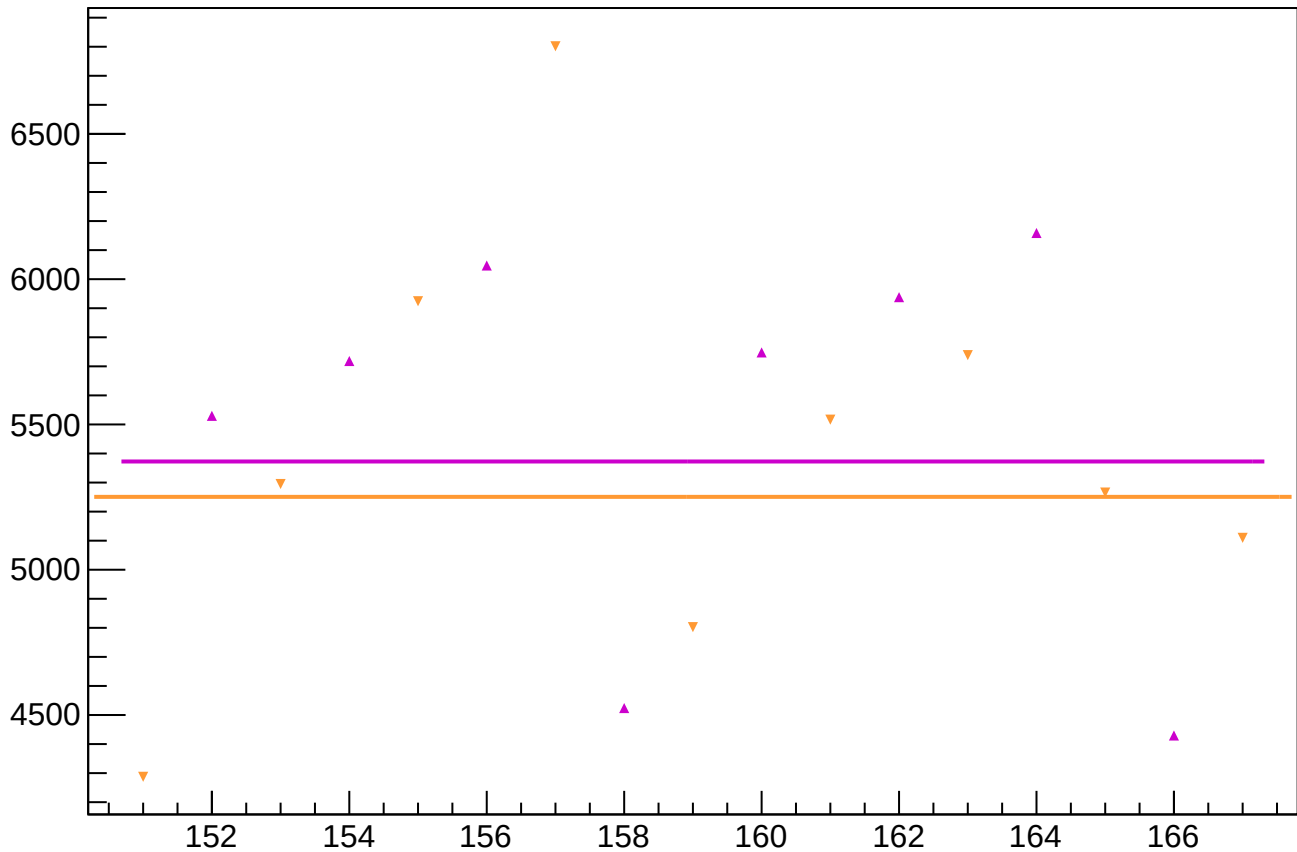
Left In: 2712.574+/-2219.754 χ^2/NDF :6.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3901.177+/-1494.604 χ^2/NDF : 13.5/16

- 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: 5250.800+/-1.429 χ^2/NDF : 208142.9/8

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

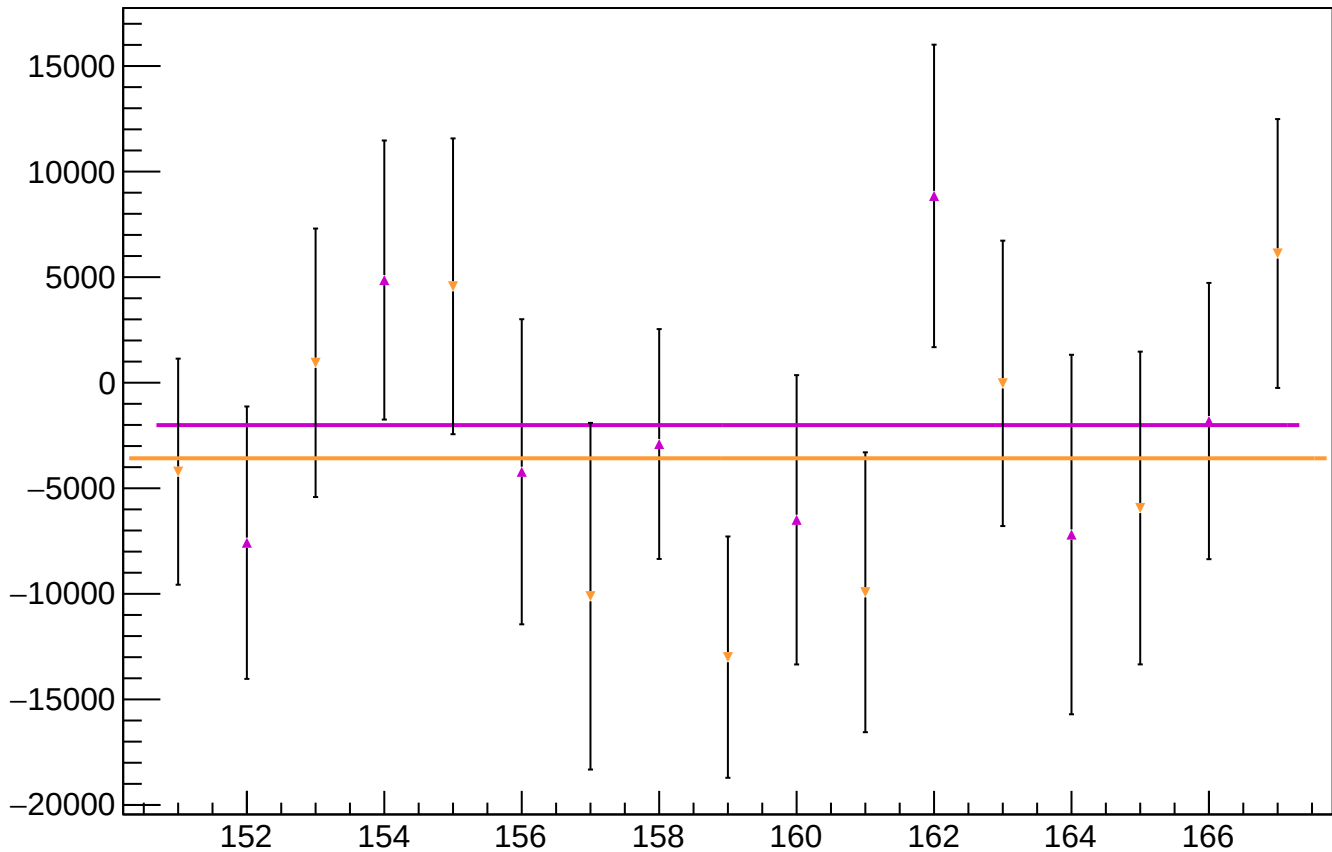
Left In: 5372.536+/-1.570 χ^2/NDF : 174081.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5305.990+/-1.057 χ^2/NDF : 385512.1/16

- 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: -3579.629+/-2166.687 χ^2/NDF : 8.8/8

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

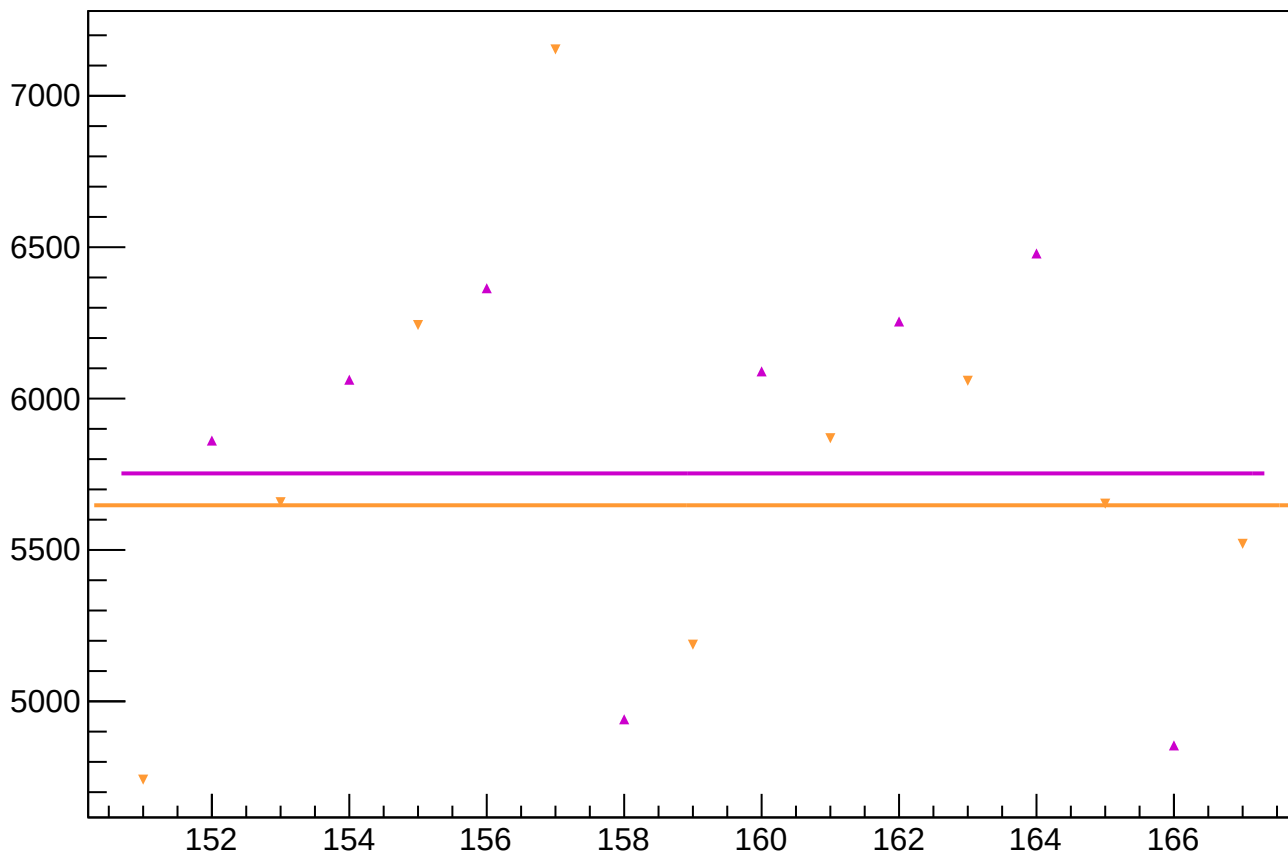
Left In: -2008.236+/-2371.707 χ^2/NDF : 5.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2864.774+/-1599.659 χ^2/NDF : 14.1/16

- 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: 5647.599+/-1.532 χ^2/NDF : 162454.1/8

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

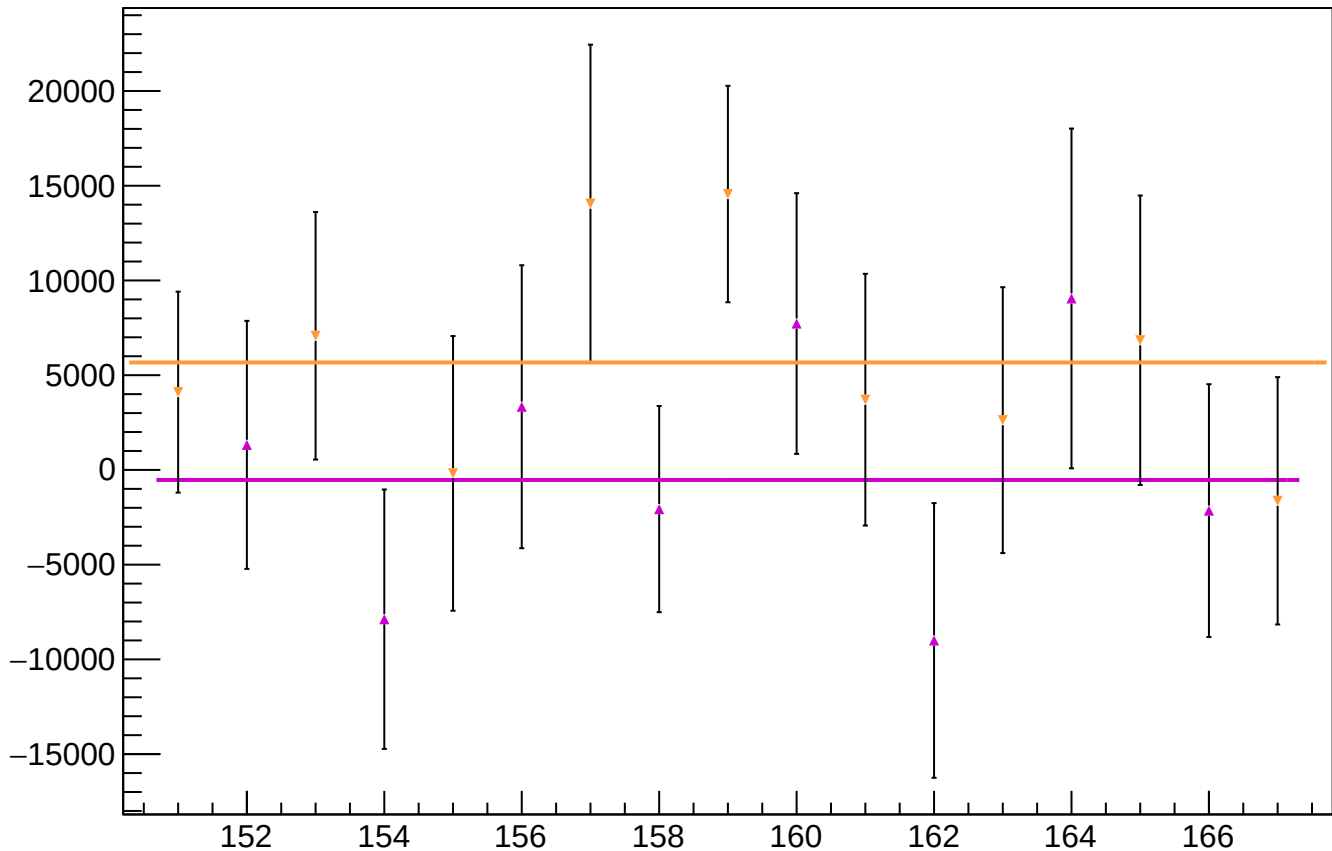
Left In: 5752.849+/-1.677 χ^2/NDF : 130746.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5695.479+/-1.131 χ^2/NDF : 295347.3/16

- 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: 5671.128+/-2200.907 χ^2/NDF : 5.8/8

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

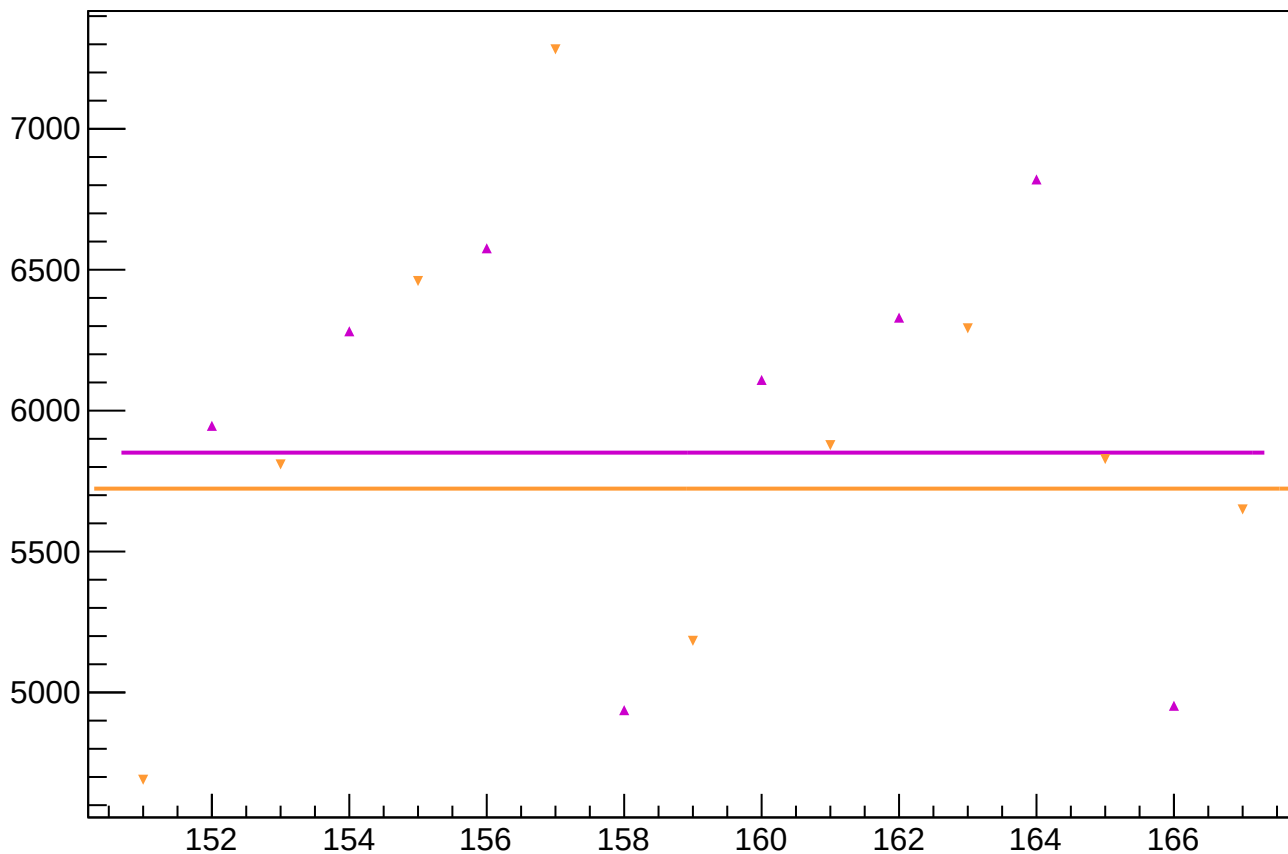
Left In: -530.456+/-2415.271 χ^2/NDF : 5.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2857.702+/-1626.793 χ^2/NDF : 14.9/16

- 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: 5723.280+/-1.556 χ^2/NDF :198651.7/8

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

Left In: 5850.979+/-1.708 χ^2/NDF :154772.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5781.212+/-1.150 χ^2/NDF : 356478.5/16

- 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

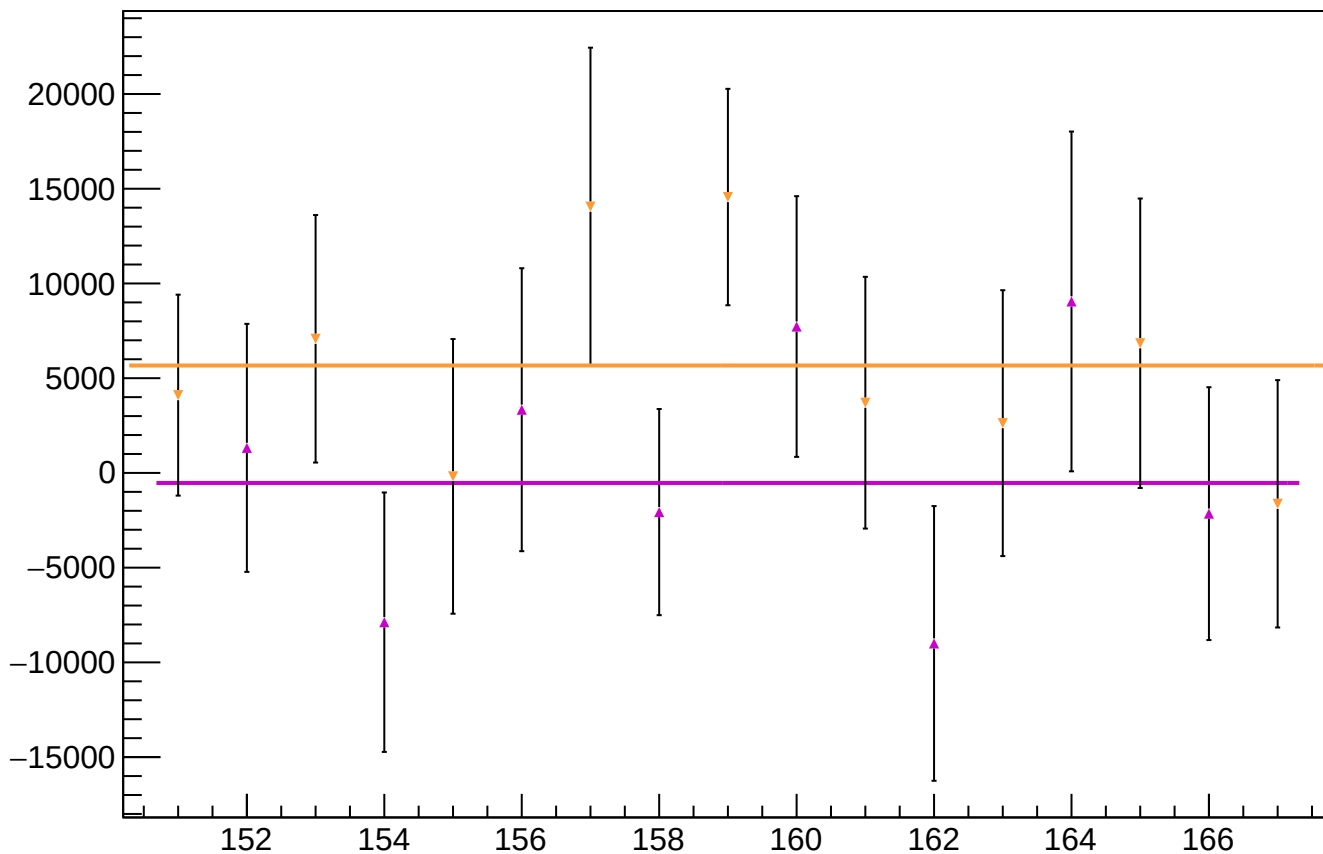
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ 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: 5671.128+/-2200.907 χ^2/NDF : 5.8/8

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

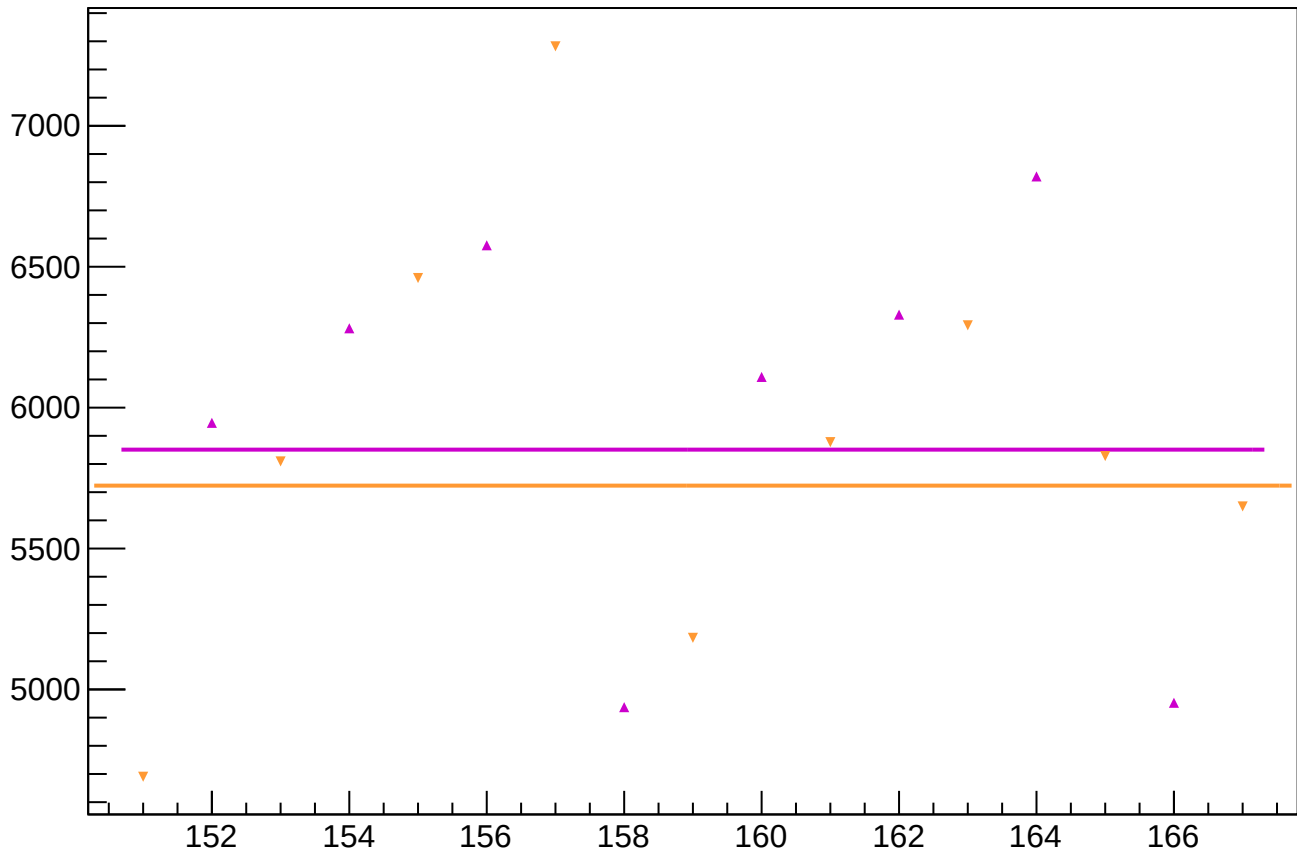
Left In: -530.456+/-2415.271 χ^2/NDF : 5.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2857.702+/-1626.793 χ^2/NDF : 14.9/16

- 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: 5723.280+/-1.556 χ^2/NDF :198651.7/8

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

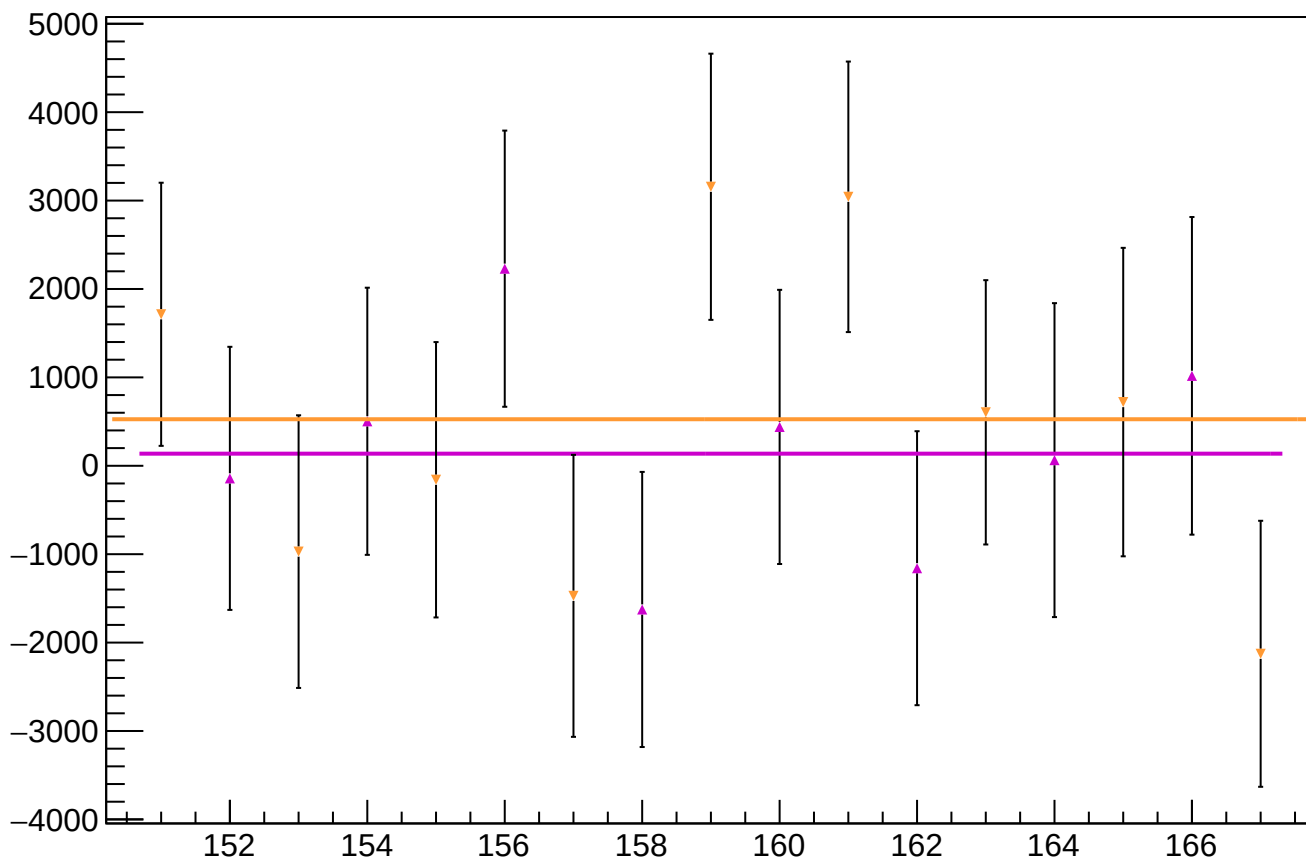
Left In: 5850.979+/-1.708 χ^2/NDF :154772.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5781.212+/-1.150 χ^2/NDF : 356478.5/16

- 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: 526.577+/-515.489 χ^2/NDF :12.2/8

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

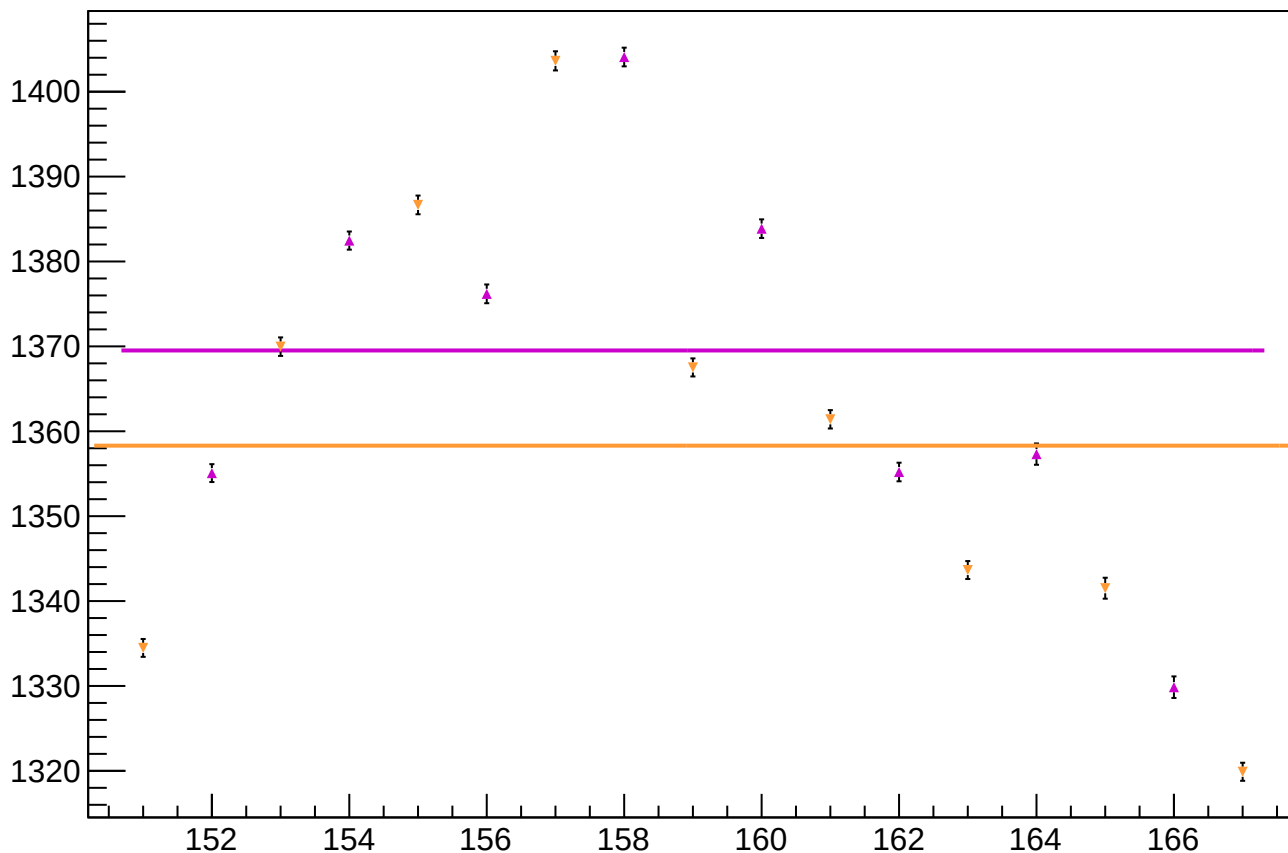
Left In: 137.079+/-561.506 χ^2/NDF :4.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.440+/-379.734 χ^2/NDF : 16.6/16

- 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: 1358.307+/-0.365 χ^2/NDF : 4669.2/8

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

Left In: 1369.519+/-0.397 χ^2/NDF : 2769.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1363.435+/-0.269 χ^2/NDF : 7871.8/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

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_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

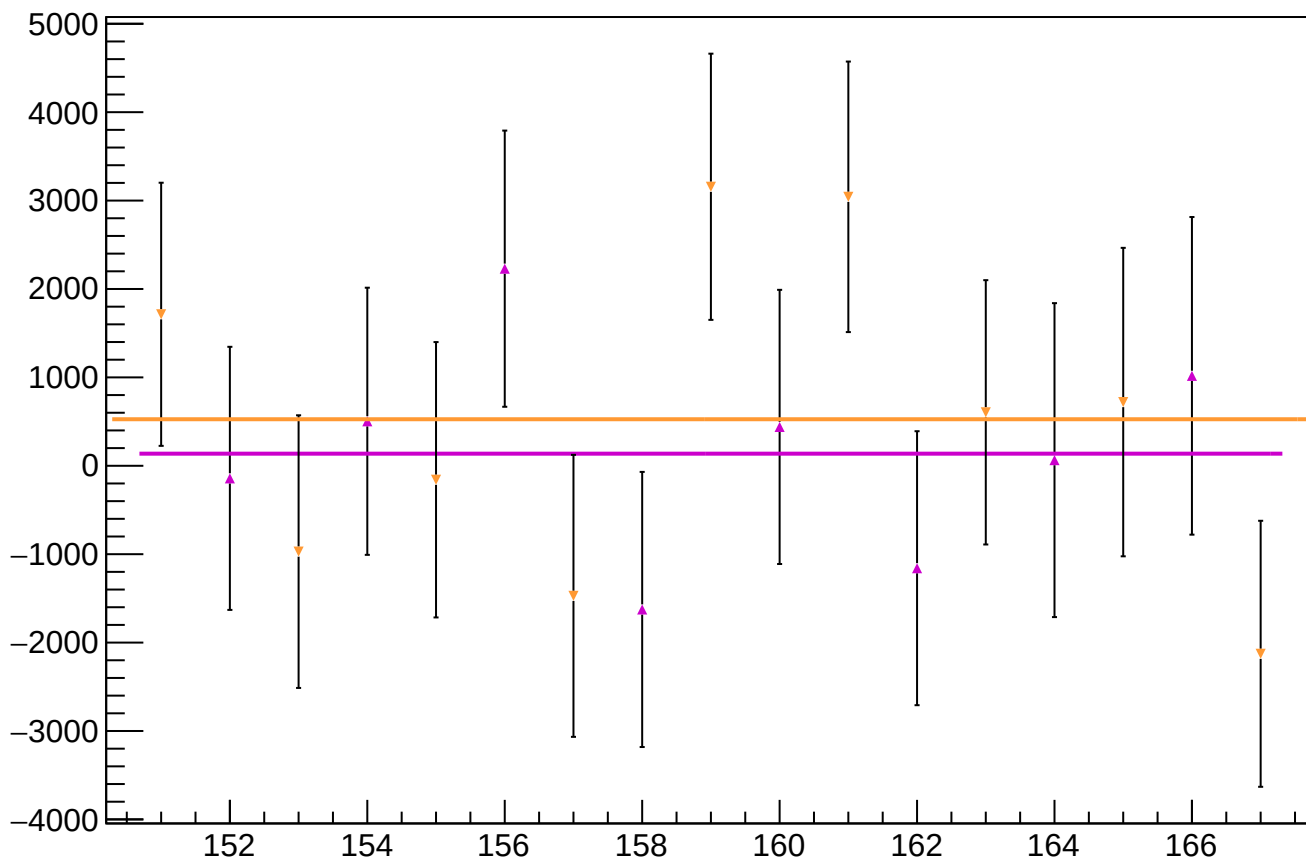
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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: 526.577+/-515.489 χ^2/NDF :12.2/8

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

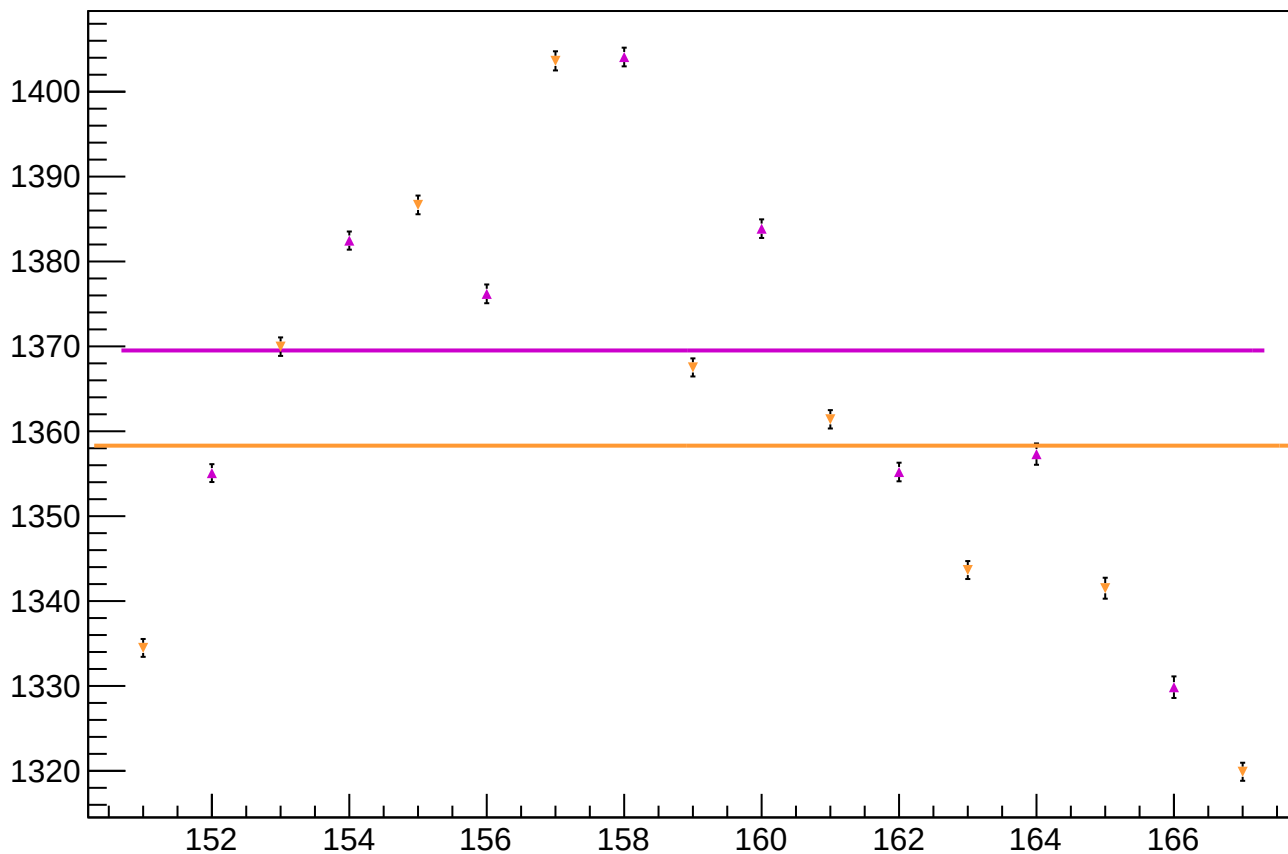
Left In: 137.079+/-561.506 χ^2/NDF :4.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.440+/-379.734 χ^2/NDF : 16.6/16

- 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: 1358.307+/-0.365 χ^2/NDF : 4669.2/8

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

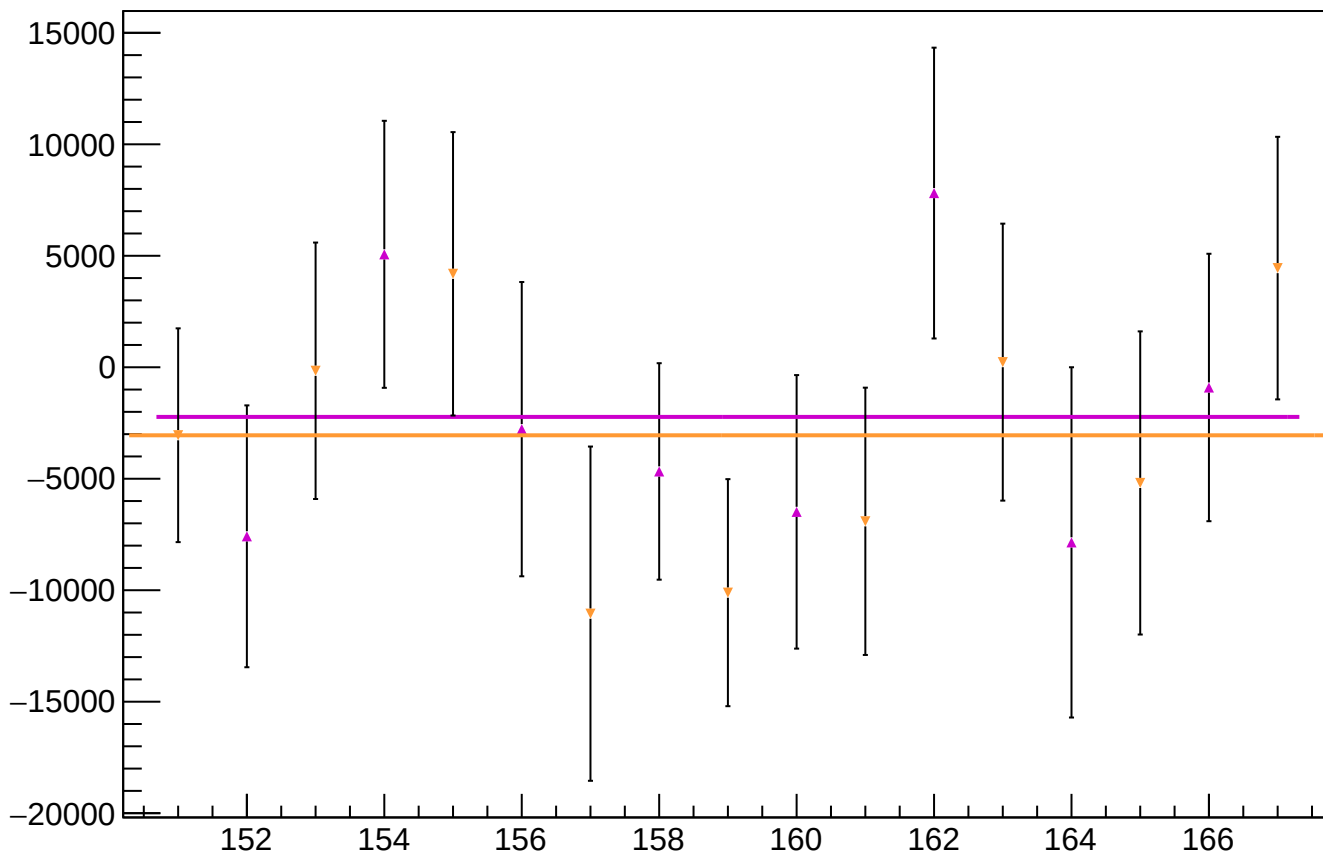
Left In: 1369.519+/-0.397 χ^2/NDF : 2769.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1363.435+/-0.269 χ^2/NDF : 7871.8/16

- 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: -3051.290+/-1964.545 χ^2/NDF : 7.0/8

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

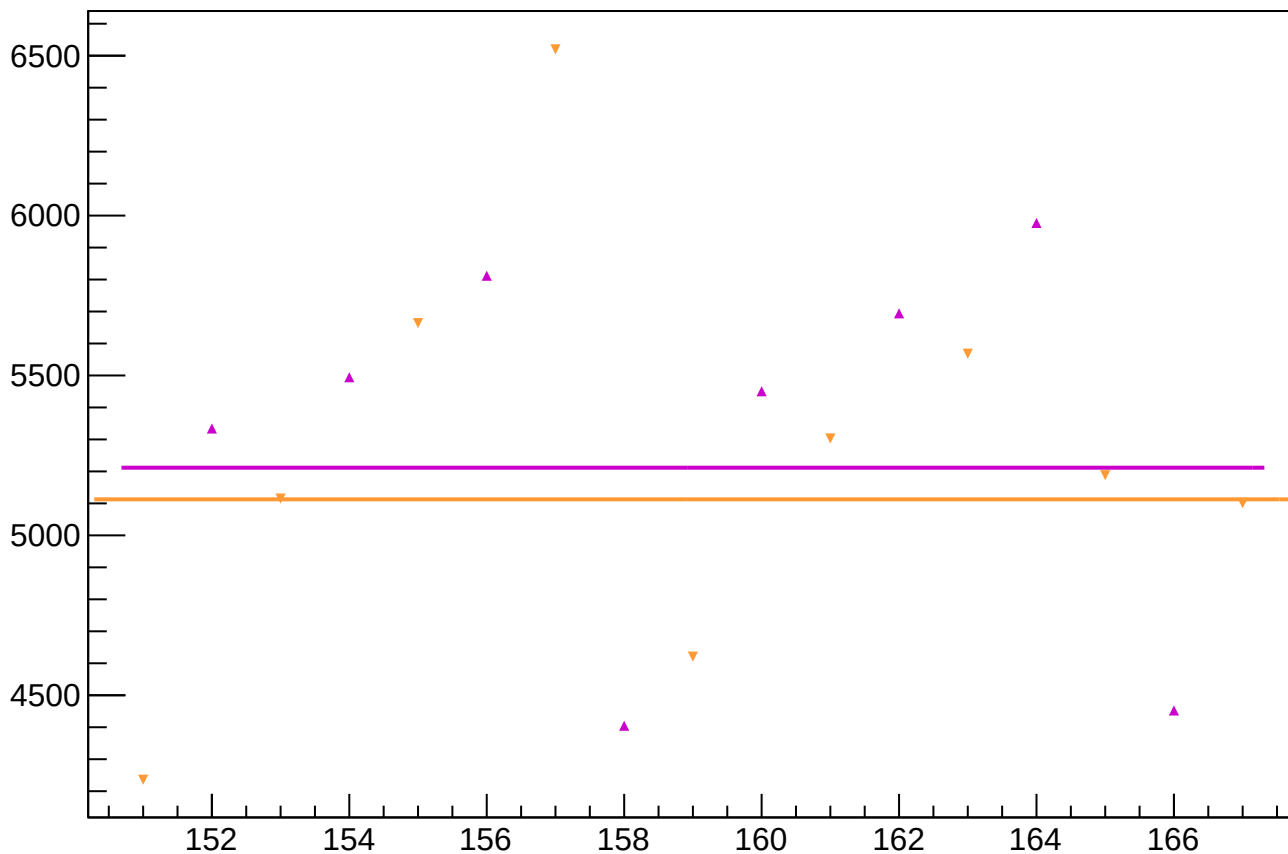
Left In: -2226.467+/-2149.766 χ^2/NDF : 6.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2675.936+/-1450.212 χ^2/NDF : 13.1/16

- 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: 5112.726+/-1.389 χ^2/NDF :184098.7/8

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

Left In: 5211.592+/-1.520 χ^2/NDF :142171.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5157.717+/-1.025 χ^2/NDF : 328575.4/16

- 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

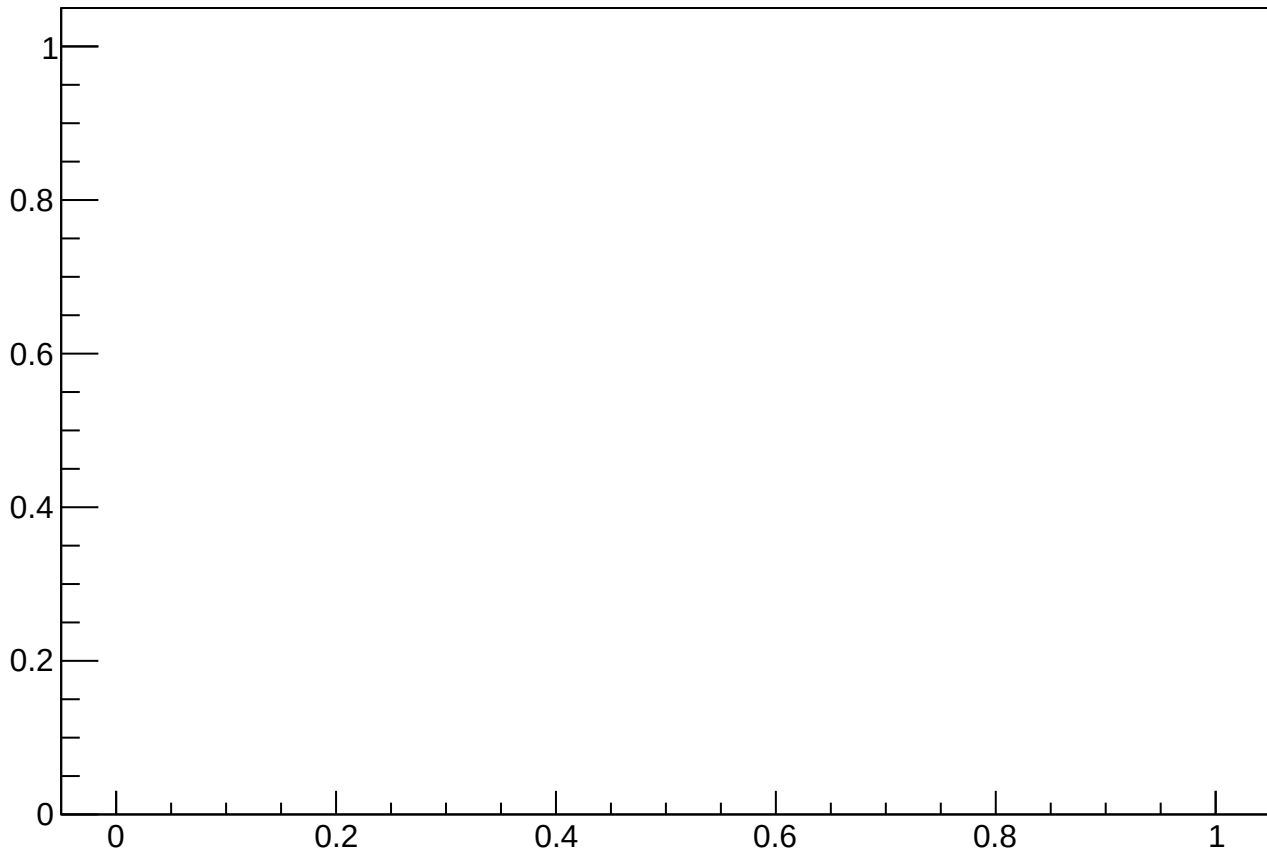
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

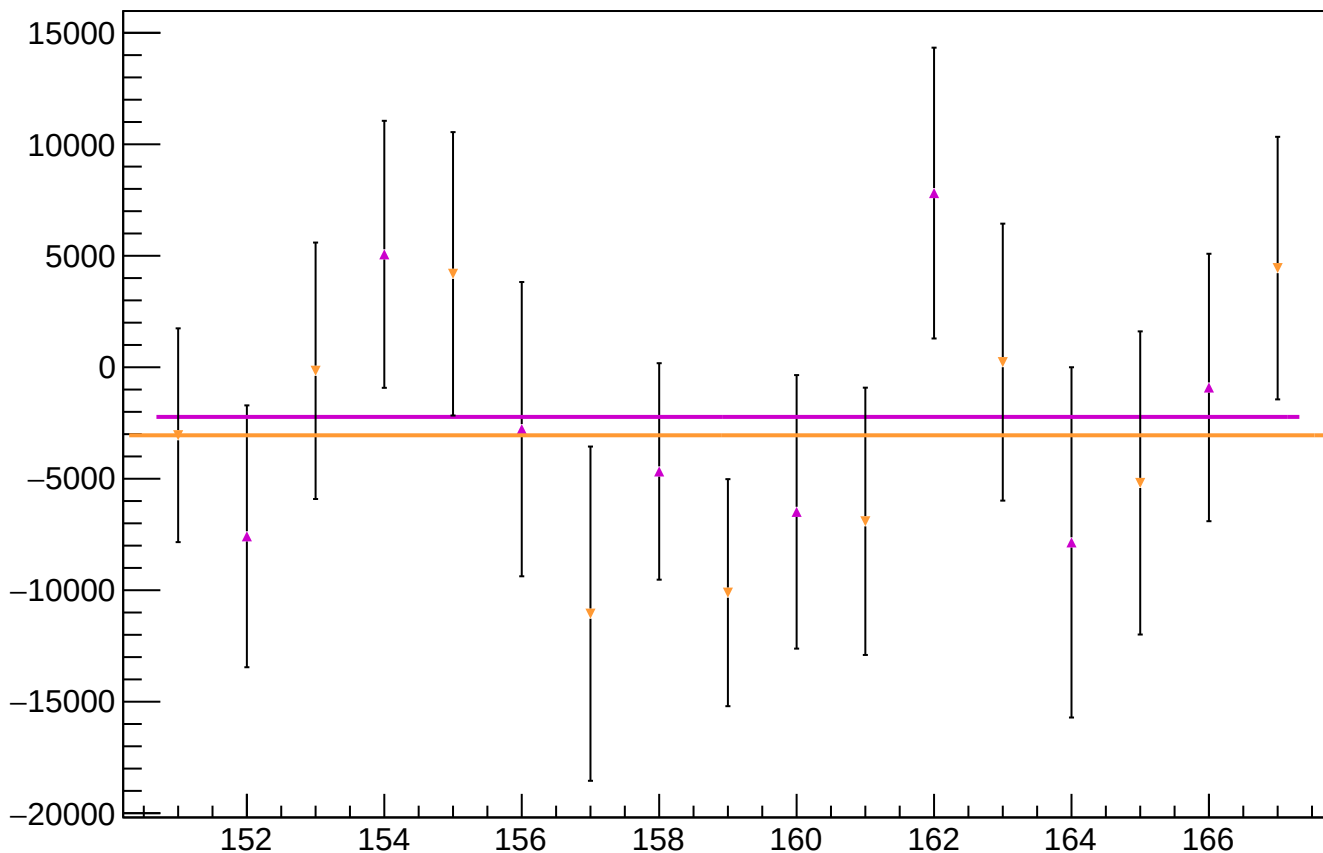
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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: -3051.290+/-1964.545 χ^2/NDF : 7.0/8

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

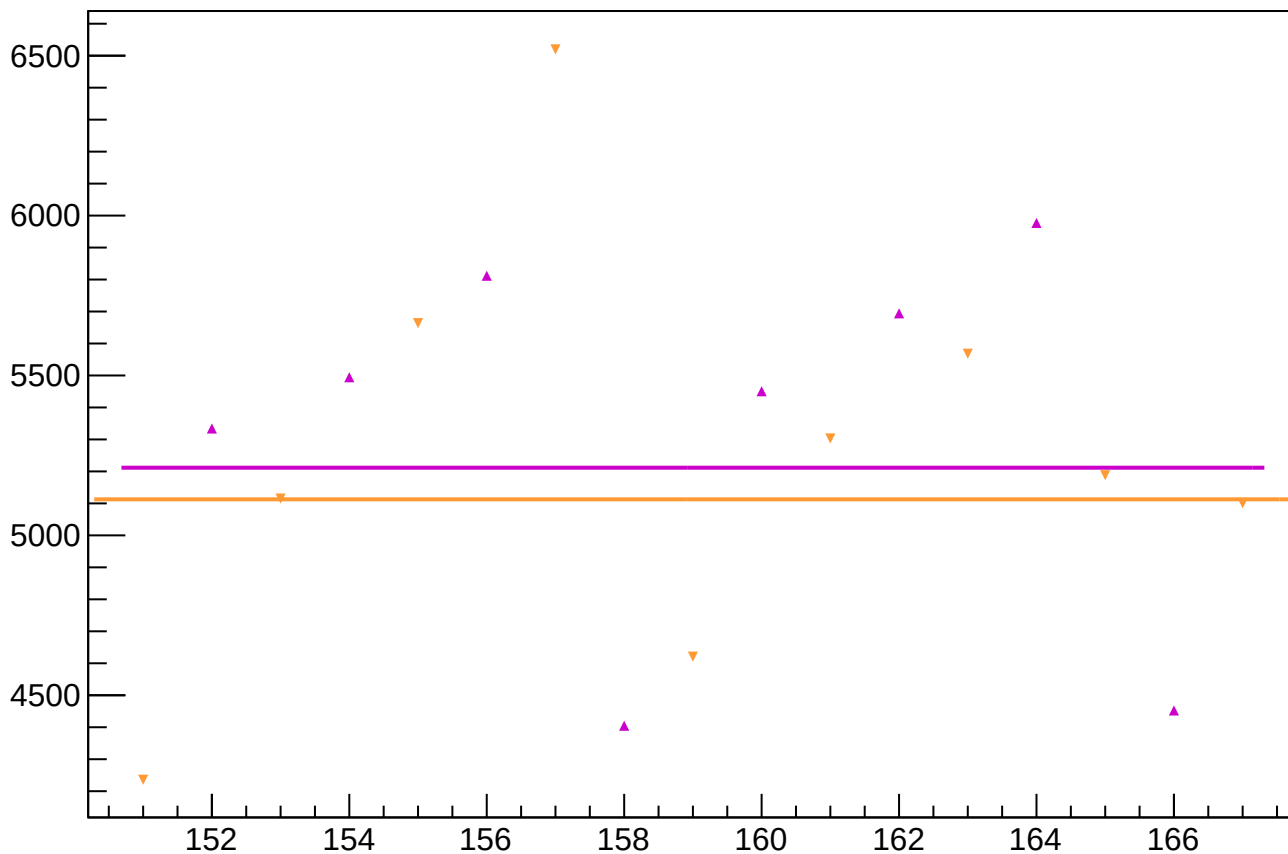
Left In: -2226.467+/-2149.766 χ^2/NDF : 6.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2675.936+/-1450.212 χ^2/NDF : 13.1/16

- 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: 5112.726+/-1.389 χ^2/NDF :184098.7/8

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

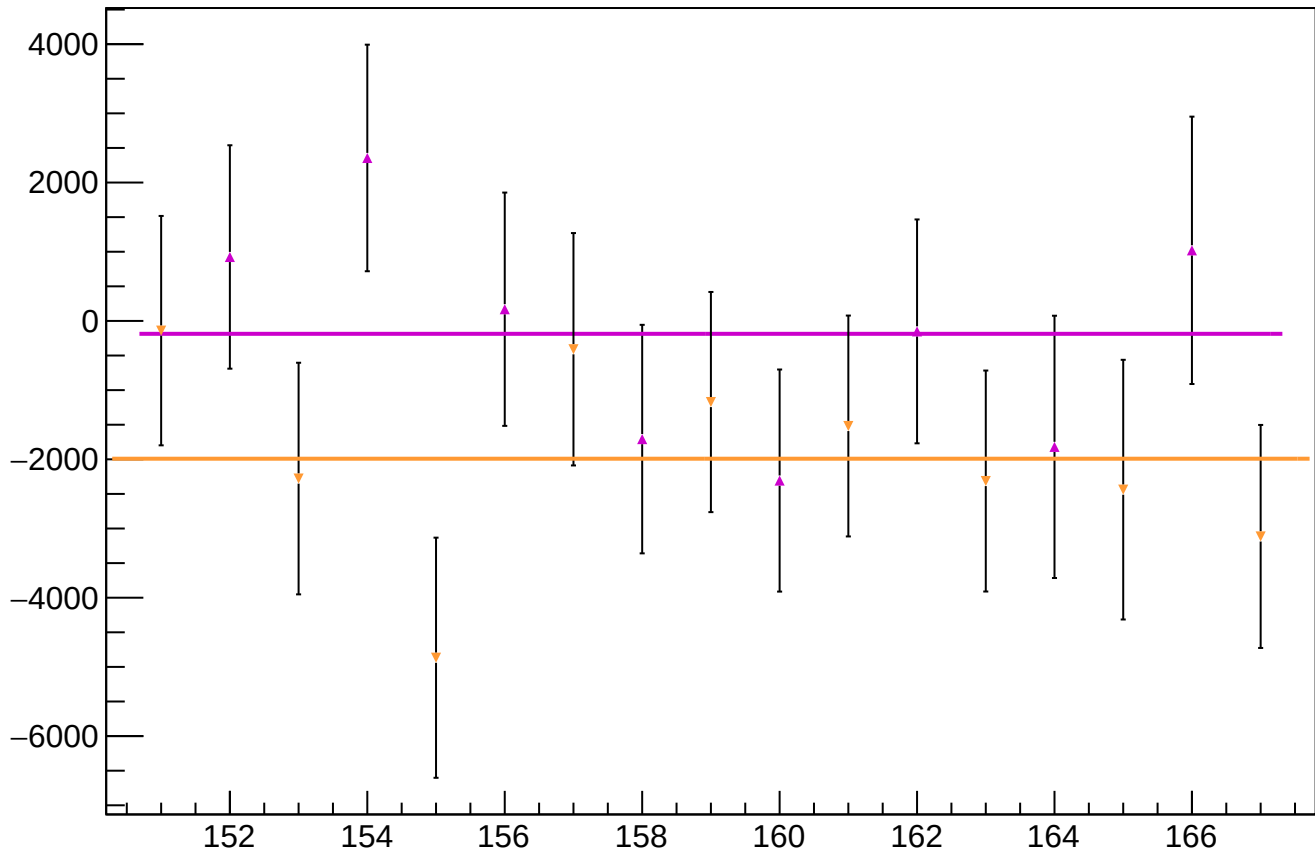
Left In: 5211.592+/-1.520 χ^2/NDF :142171.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5157.717+/-1.025 χ^2/NDF : 328575.4/16

- 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: -1991.183+/-554.143 χ^2/NDF : 5.8/8

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

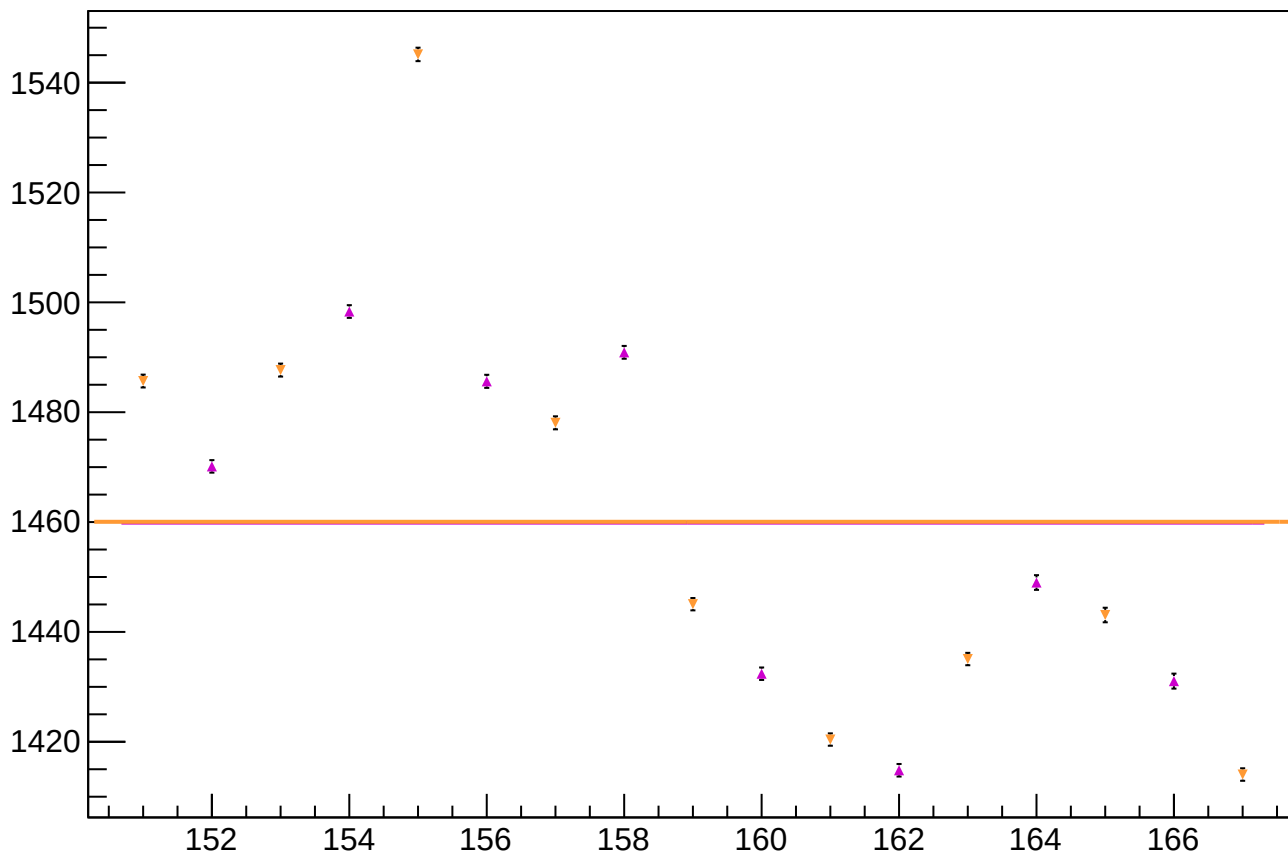
Left In: -186.276+/-598.476 χ^2/NDF : 6.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1158.048+/-406.609 χ^2/NDF : 17.4/16

- 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: 1460.052+/-0.392 χ^2/NDF : 9757.1/8

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

Left In: 1459.904+/-0.423 χ^2/NDF : 5006.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1459.983+/-0.288 χ^2/NDF : 14763.5/16

- 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

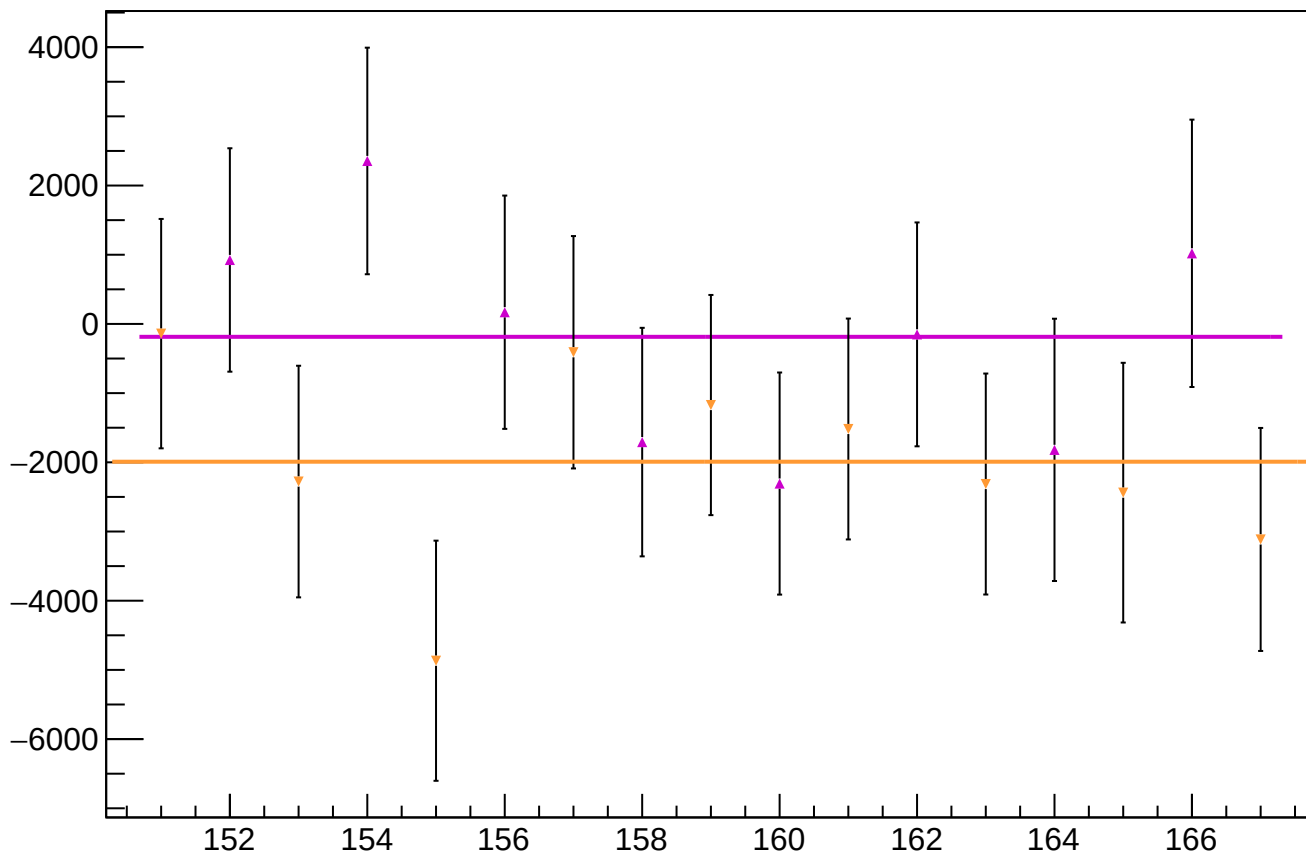
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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: -1991.183+/-554.143 χ^2/NDF :5.8/8

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

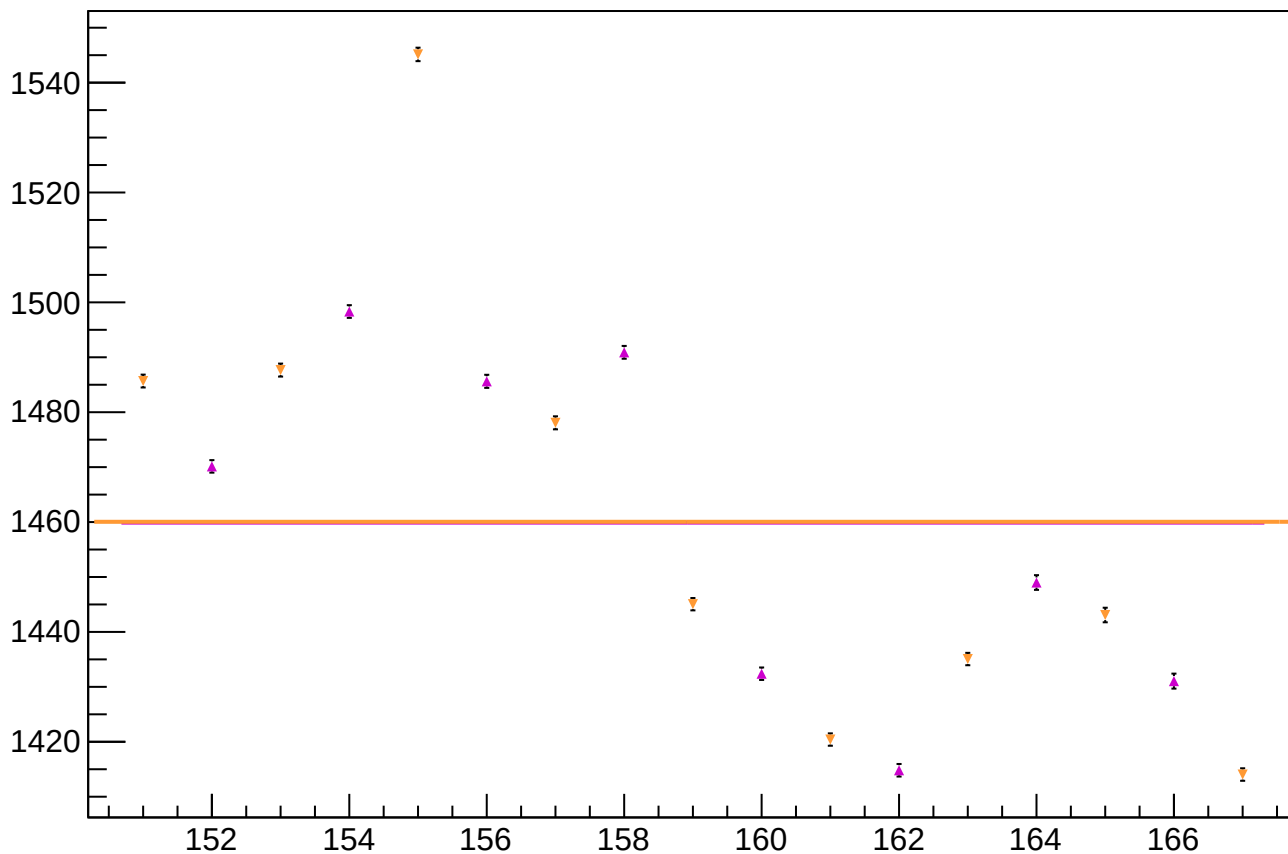
Left In: -186.276+/-598.476 χ^2/NDF :6.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1158.048+/-406.609 χ^2/NDF : 17.4/16

- 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: 1460.052+/-0.392 χ^2/NDF : 9757.1/8

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

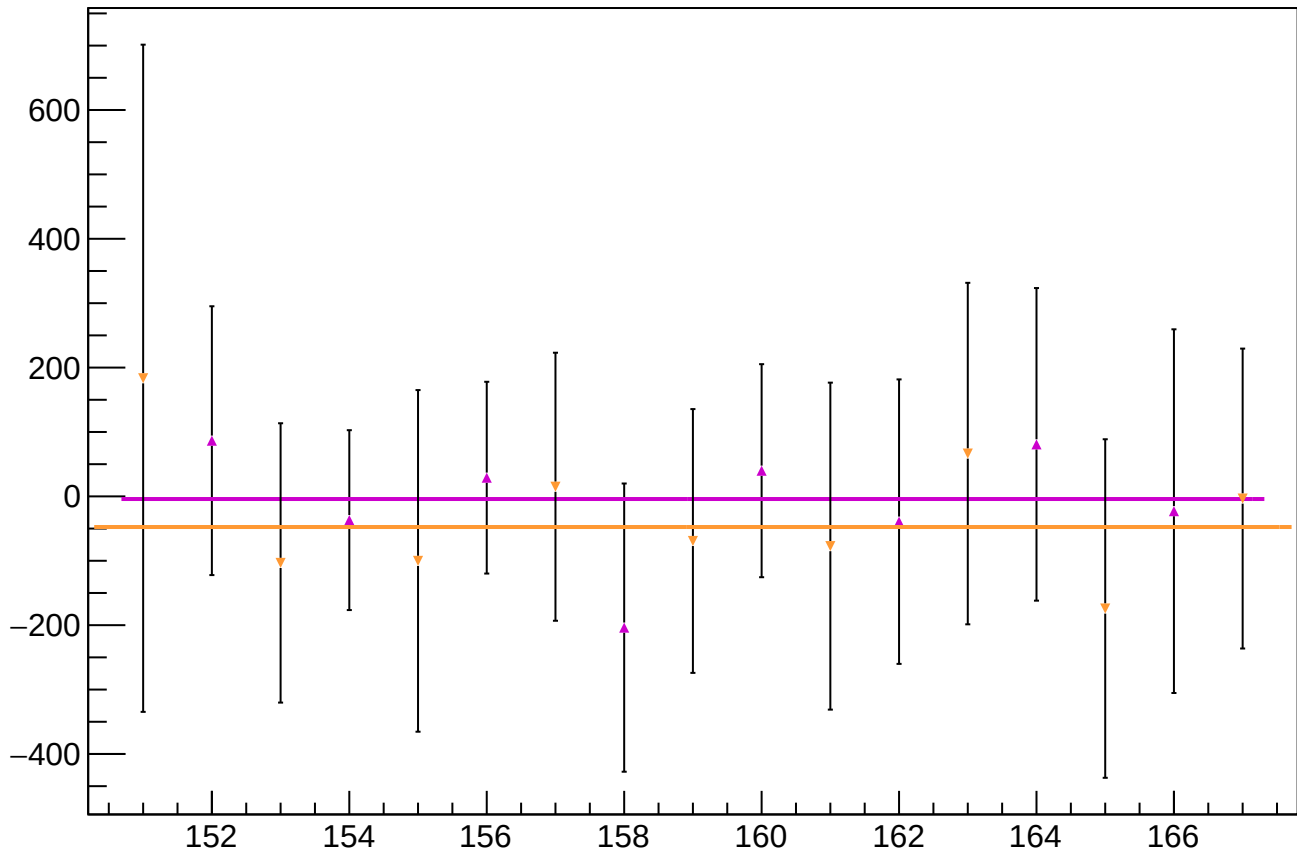
Left In: 1459.904+/-0.423 χ^2/NDF : 5006.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1459.983+/-0.288 χ^2/NDF : 14763.5/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.577+/-81.985 χ^2/NDF : 0.9/8

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

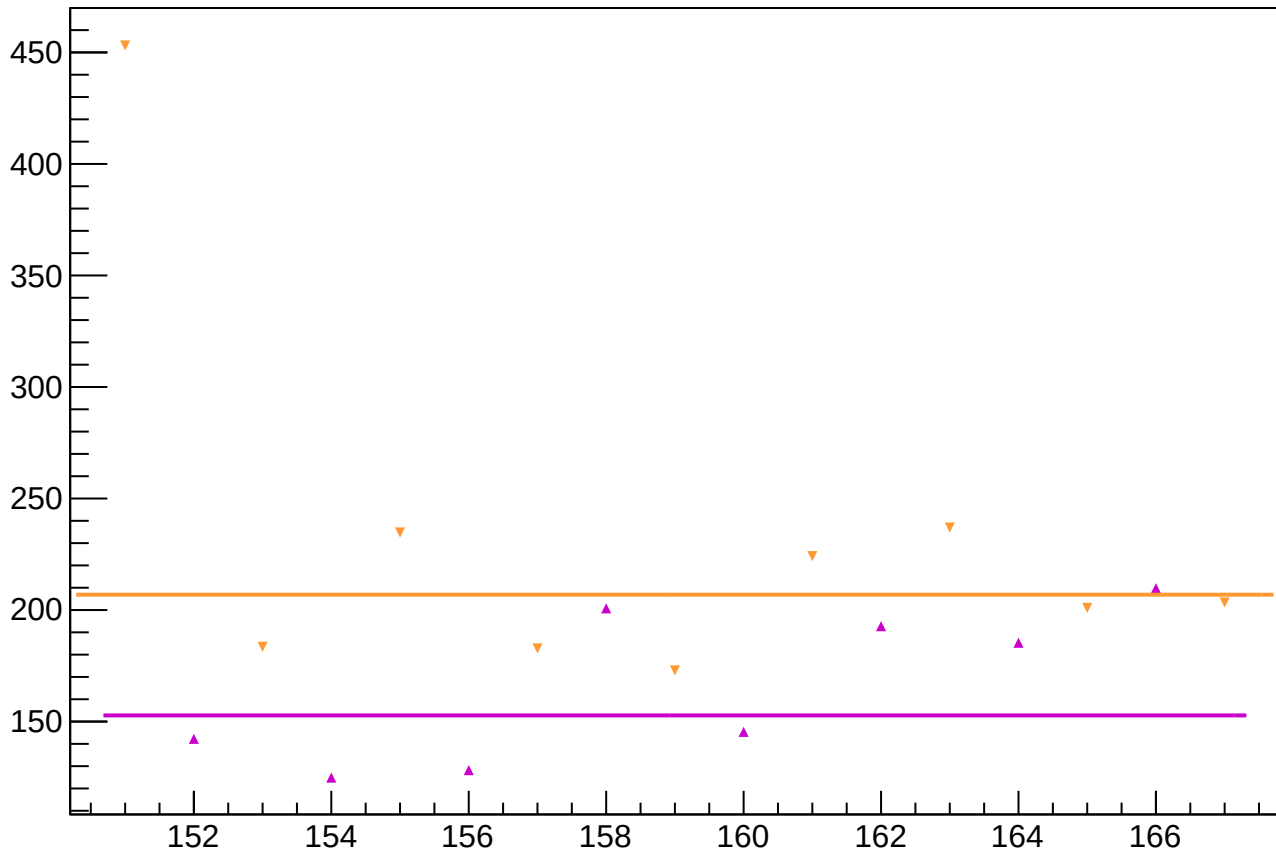
Left In: -4.099+/-66.540 χ^2/NDF : 1.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.365+/-51.665 χ^2/NDF : 2.4/16

- sign 0.000+/-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: 206.872+/-0.058 χ^2/NDF : 615356.7/8

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

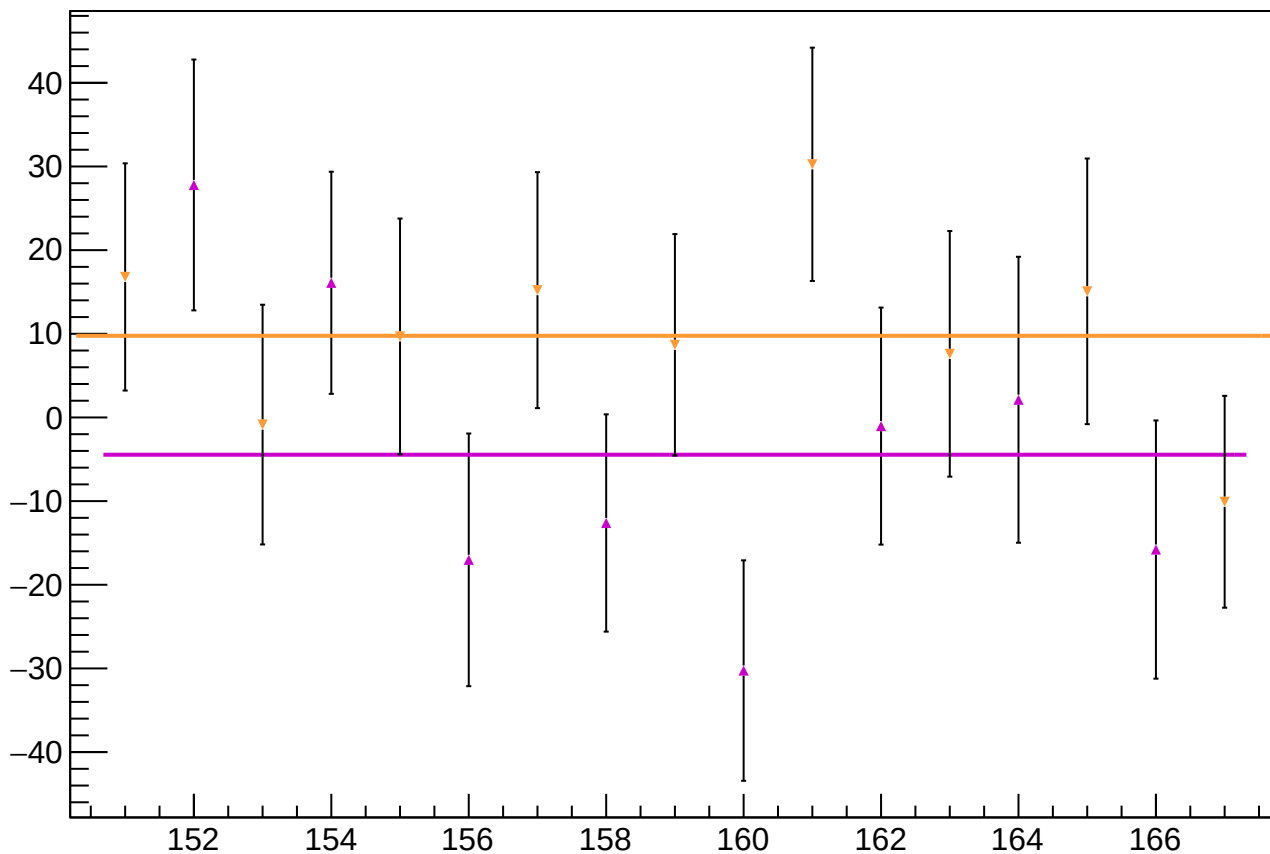
Left In: 152.757+/-0.047 χ^2/NDF : 418164.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.247+/-0.037 χ^2/NDF : 1558853.3/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.764+/-4.660 χ^2/NDF : 5.7/8

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

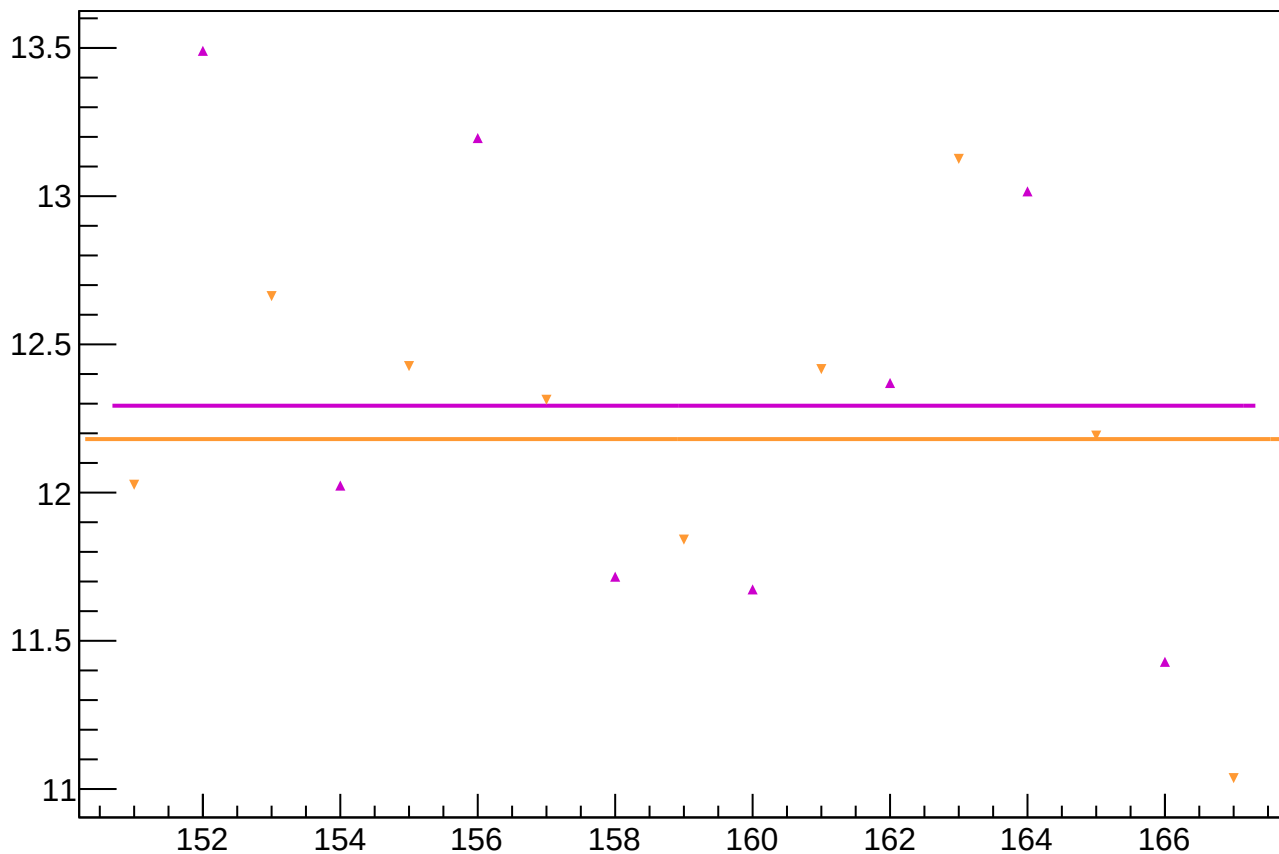
Left In: -4.457+/-5.077 χ^2/NDF : 12.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.261+/-3.433 χ^2/NDF : 22.7/16

- sign 0.000+/-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: 12.180+/-0.003 χ^2/NDF : 29809.1/8

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

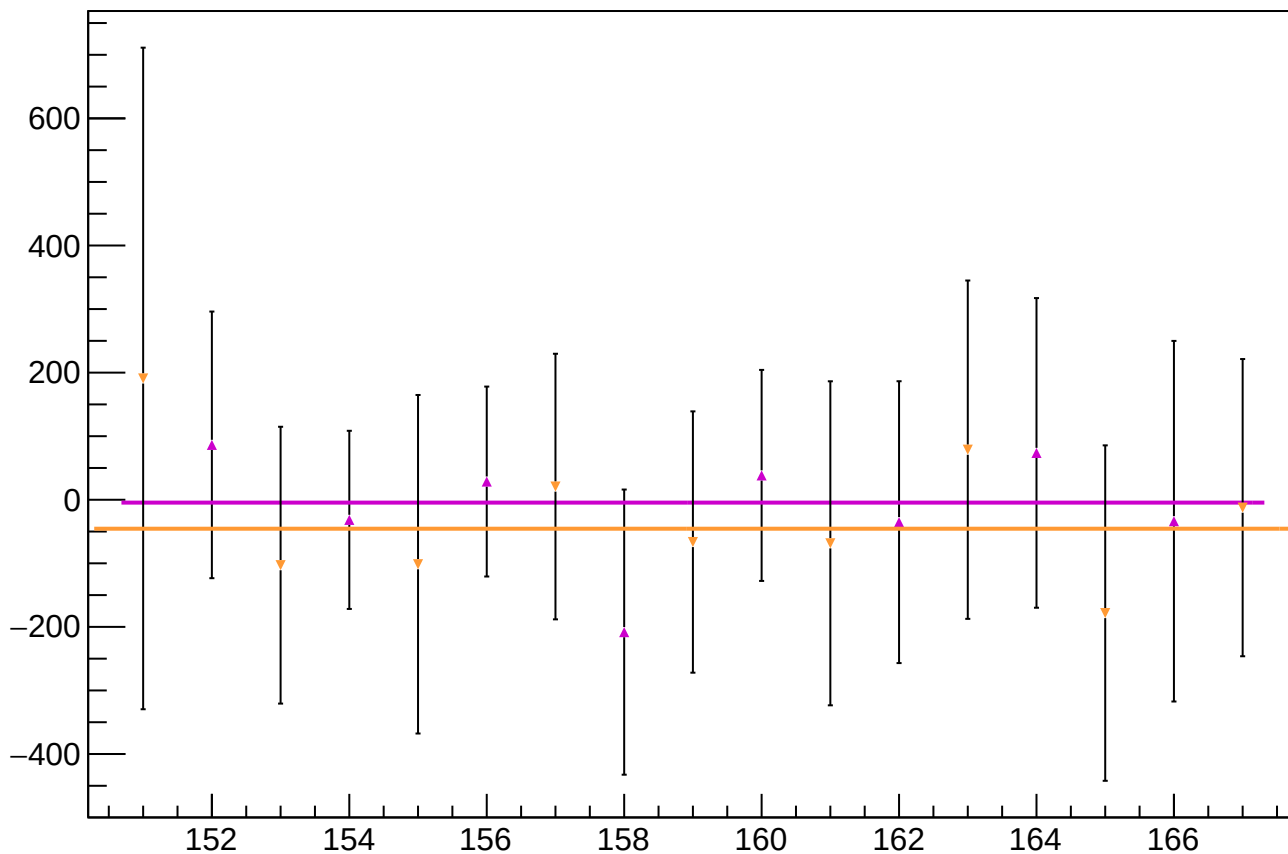
Left In: 12.293+/-0.004 χ^2/NDF : 39004.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.232+/-0.002 χ^2/NDF : 69347.7/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.556+/-82.304 χ^2/NDF : 0.9/8

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

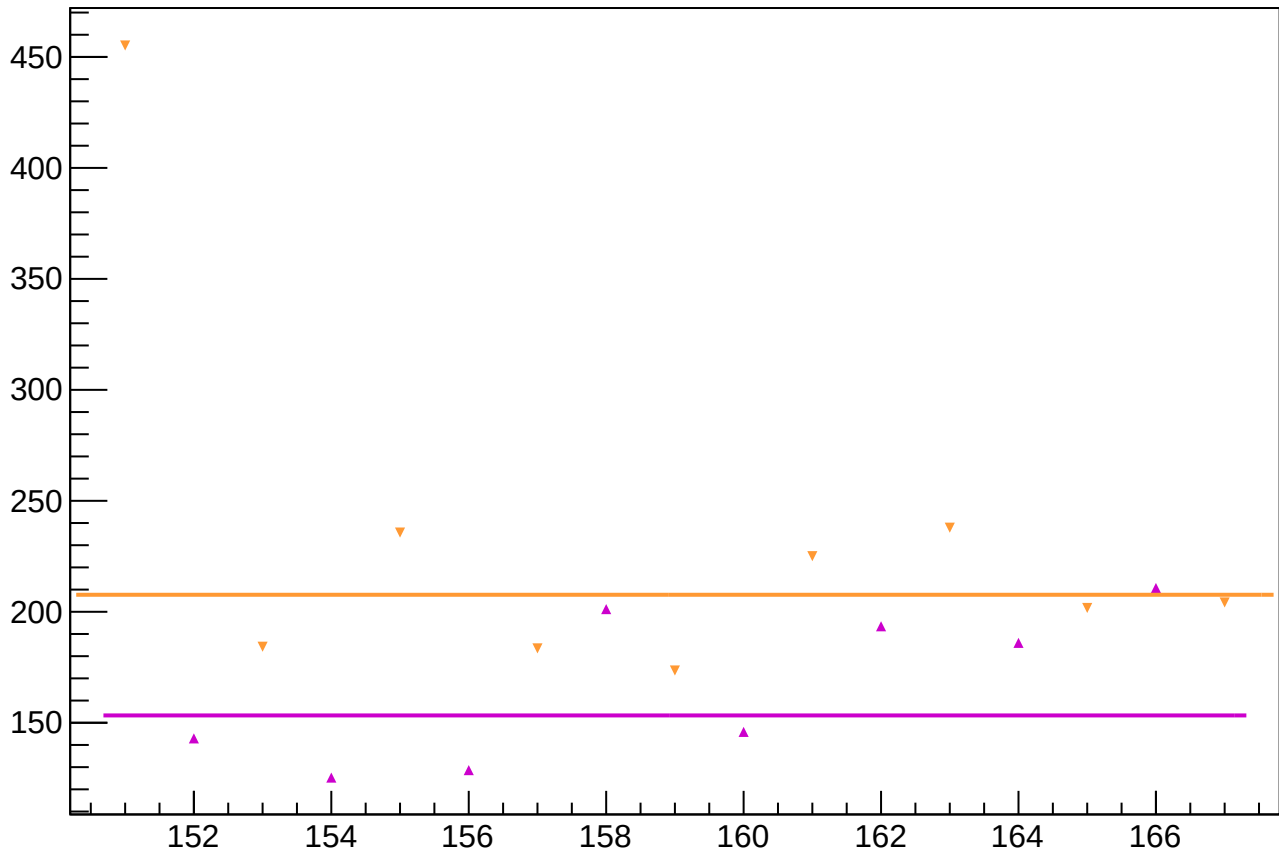
Left In: -4.496+/-66.778 χ^2/NDF : 1.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.796+/-51.856 χ^2/NDF : 2.4/16

- sign 0.000+/-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: 207.669+/-0.058 χ^2/NDF : 616014.9/8

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

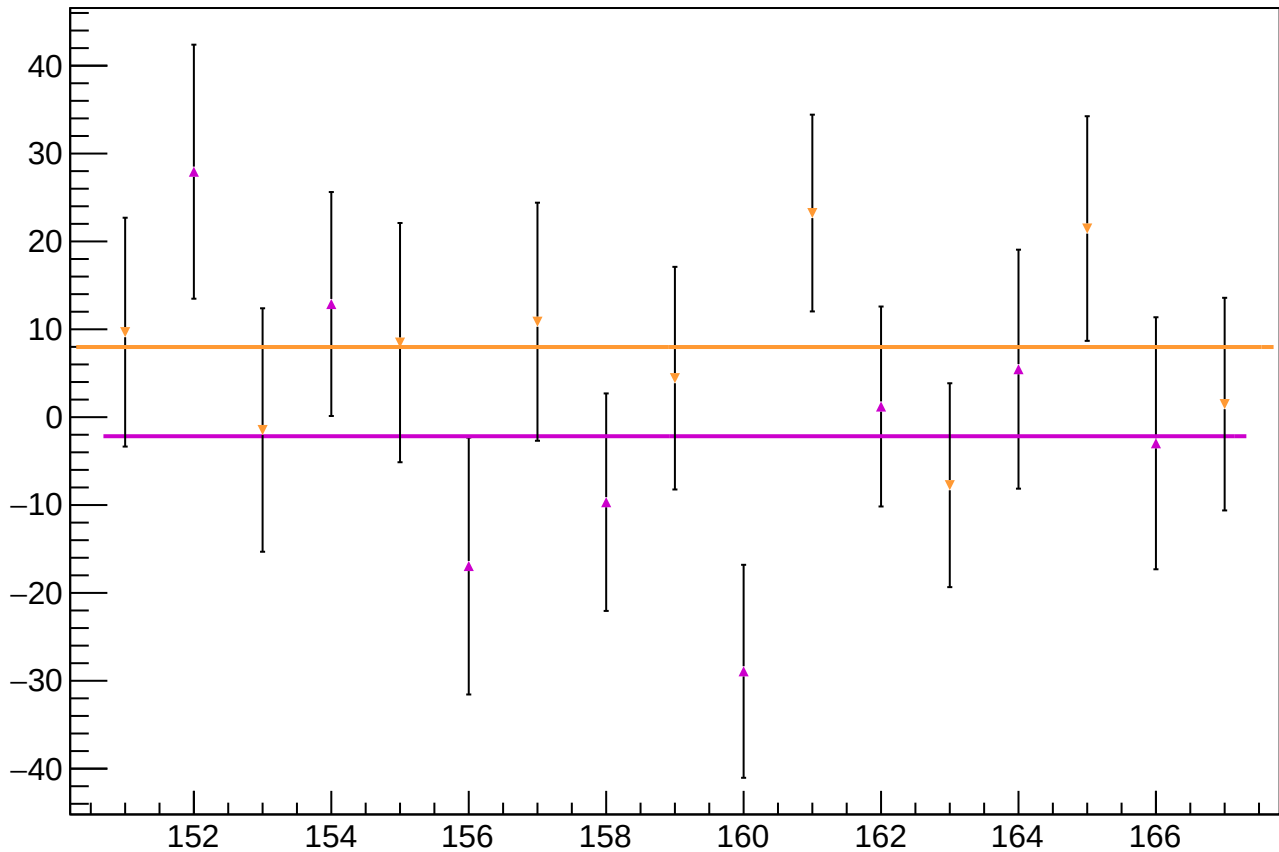
Left In: 153.303+/-0.047 χ^2/NDF : 418040.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.885+/-0.037 χ^2/NDF : 1560288.8/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.983+/-4.205 χ^2/NDF : 5.7/8

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

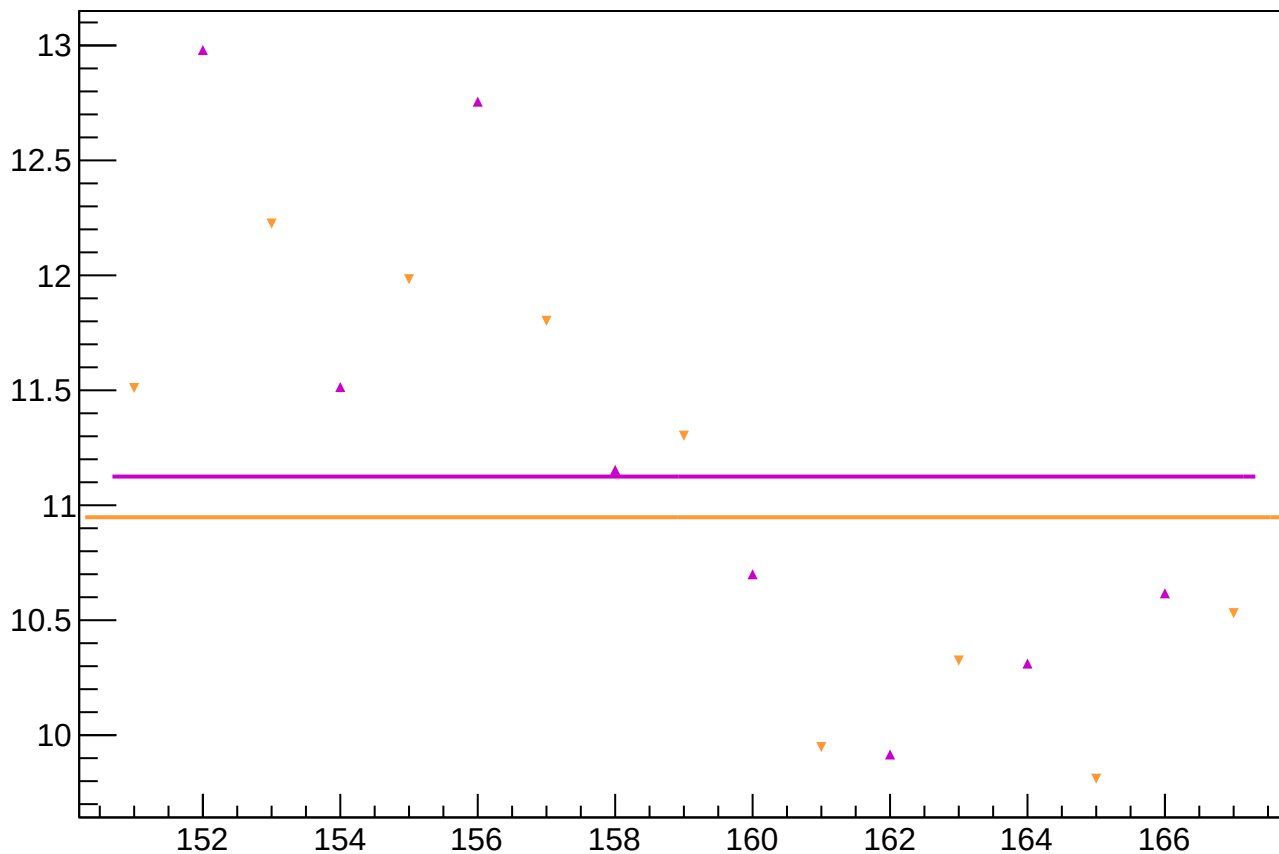
Left In: -2.169+/-4.615 χ^2/NDF : 12.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.378+/-3.108 χ^2/NDF : 20.7/16

- sign 0.000+/-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: 10.948+/-0.003 χ^2/NDF : 81745.5/8

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

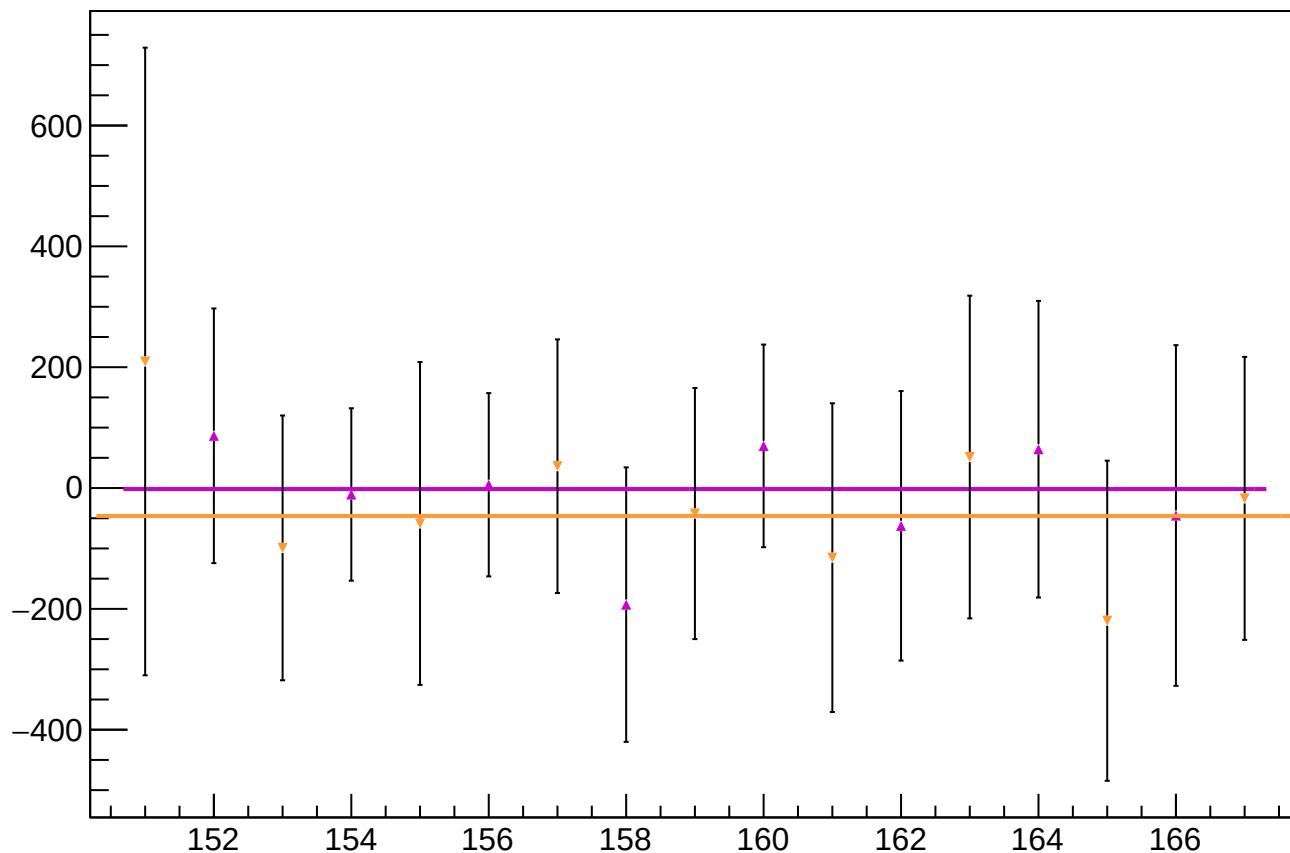
Left In: 11.125+/-0.003 χ^2/NDF : 94397.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.028+/-0.002 χ^2/NDF : 177748.6/16

- 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: -46.191+/-82.700 χ^2/NDF : 1.1/8

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

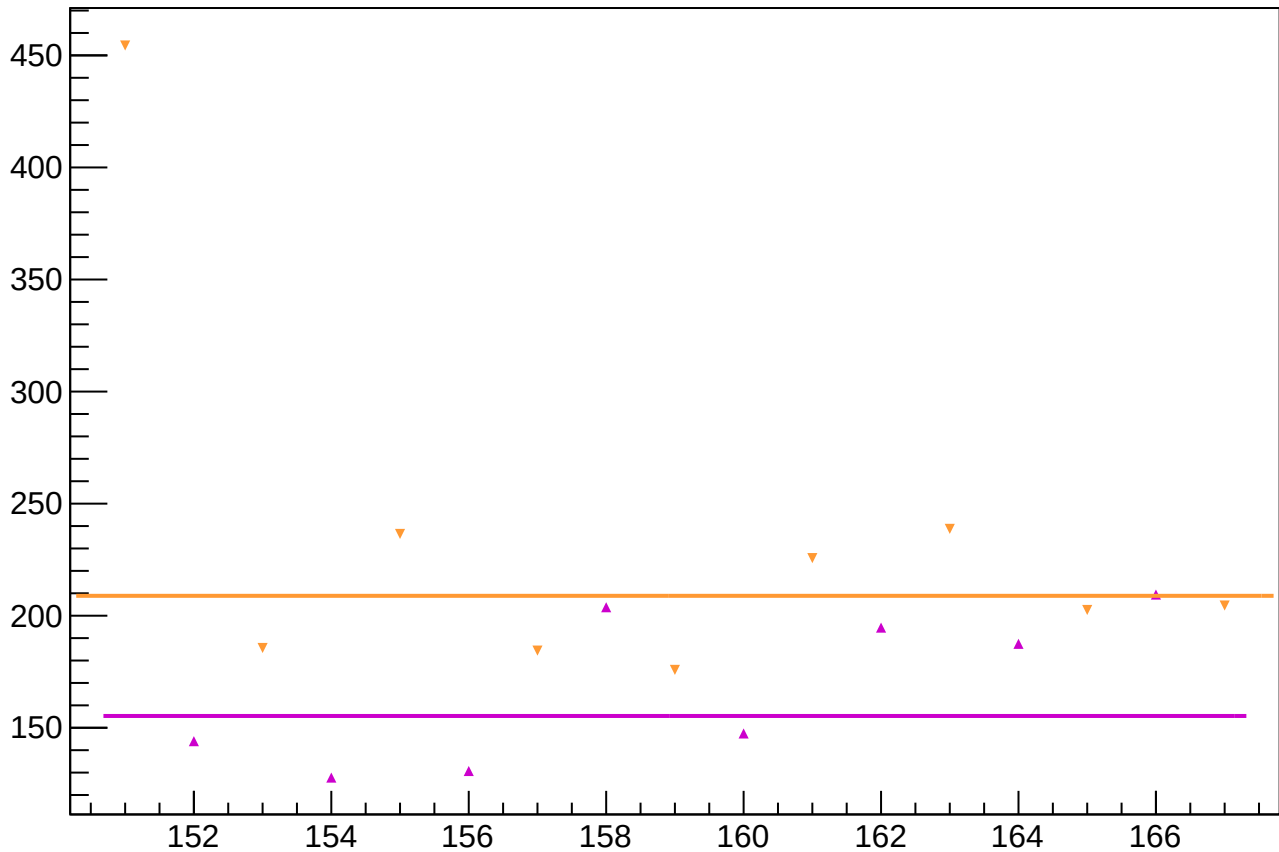
Left In: -1.649+/-67.526 χ^2/NDF : 1.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.466+/-52.305 χ^2/NDF : 2.5/16

- 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: 208.873+/-0.058 χ^2/NDF :604107.6/8

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

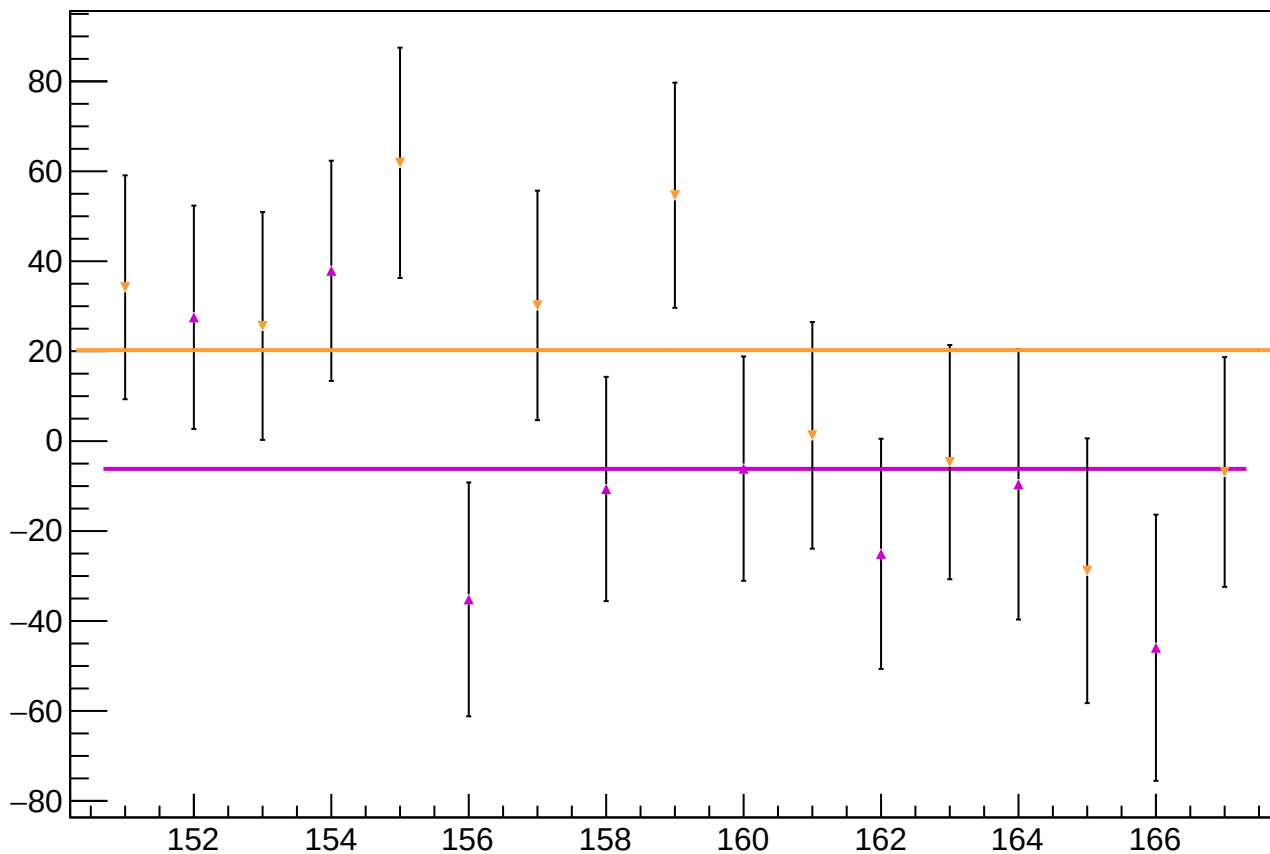
Left In: 155.266+/-0.048 χ^2/NDF :398584.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.710+/-0.037 χ^2/NDF : 1506891.2/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 20.230 $\pm$ 8.586 χ^2 /NDF:10.4/8

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

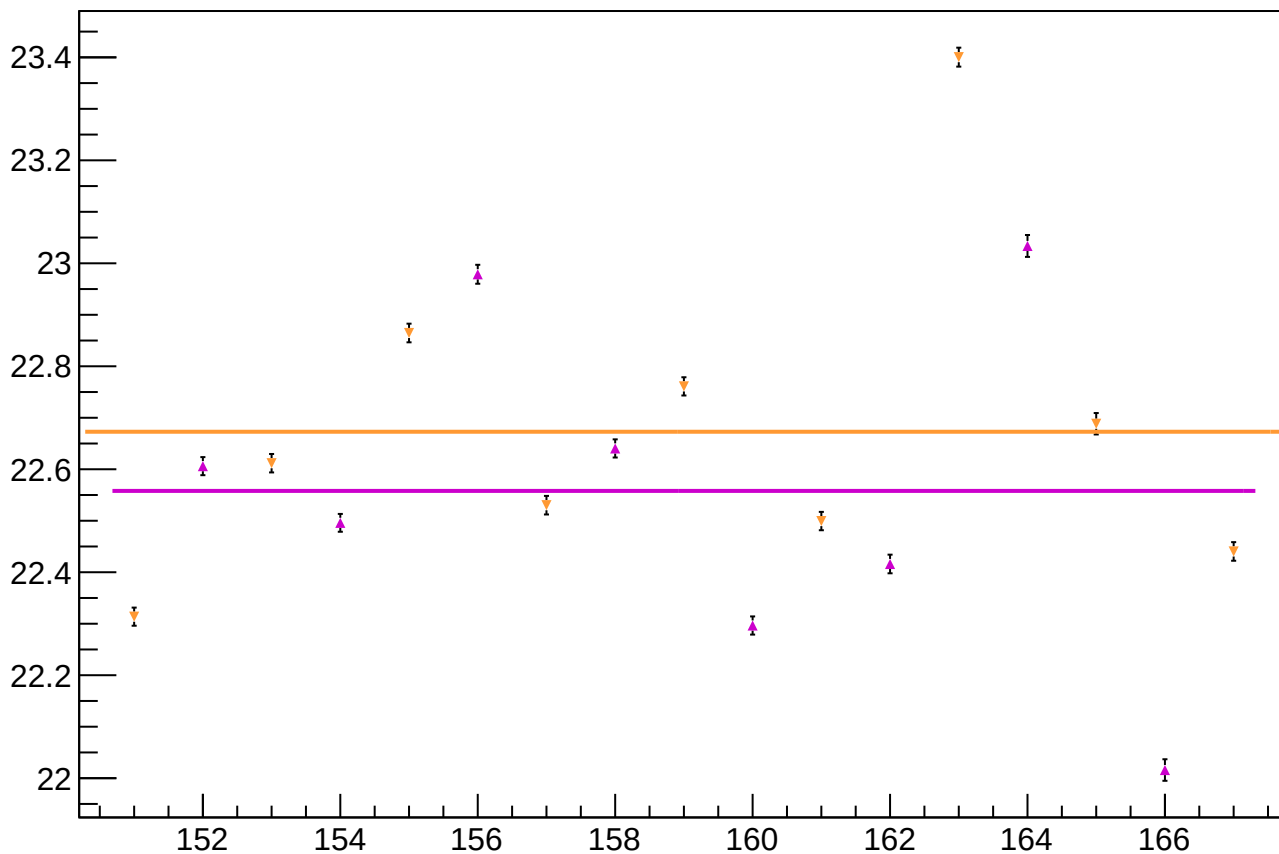
Left In: -6.168 $\pm$ 9.221 χ^2 /NDF:8.7/7

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

All: 7.972 $\pm$ 6.284 χ^2 /NDF: 23.5/16

- sign 0.000 $\pm$ 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: 22.673+/-0.006 χ^2/NDF :2449.3/8

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

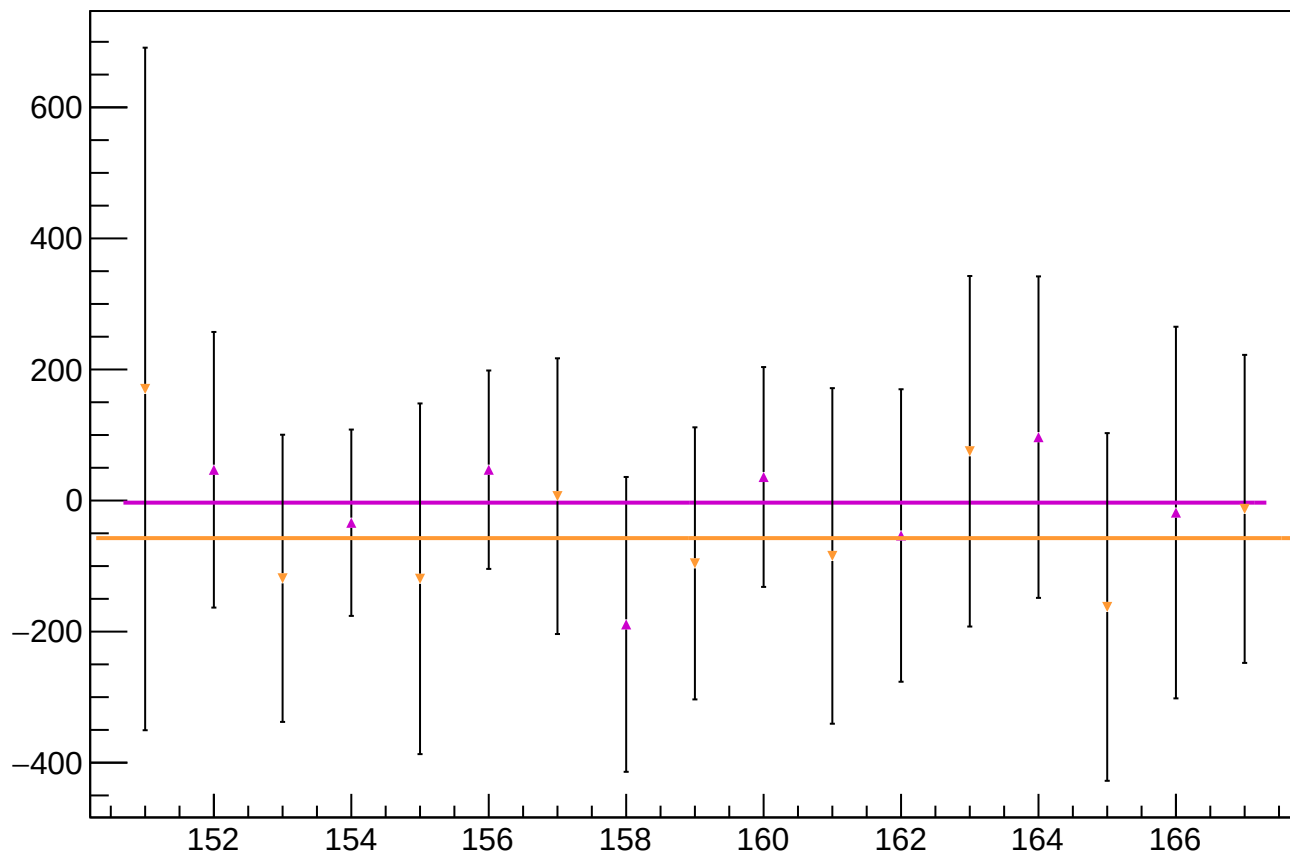
Left In: 22.558+/-0.007 χ^2/NDF :2019.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.620+/-0.004 χ^2/NDF : 4634.8/16

- 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: -57.334+/-82.808 χ^2/NDF : 0.9/8

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

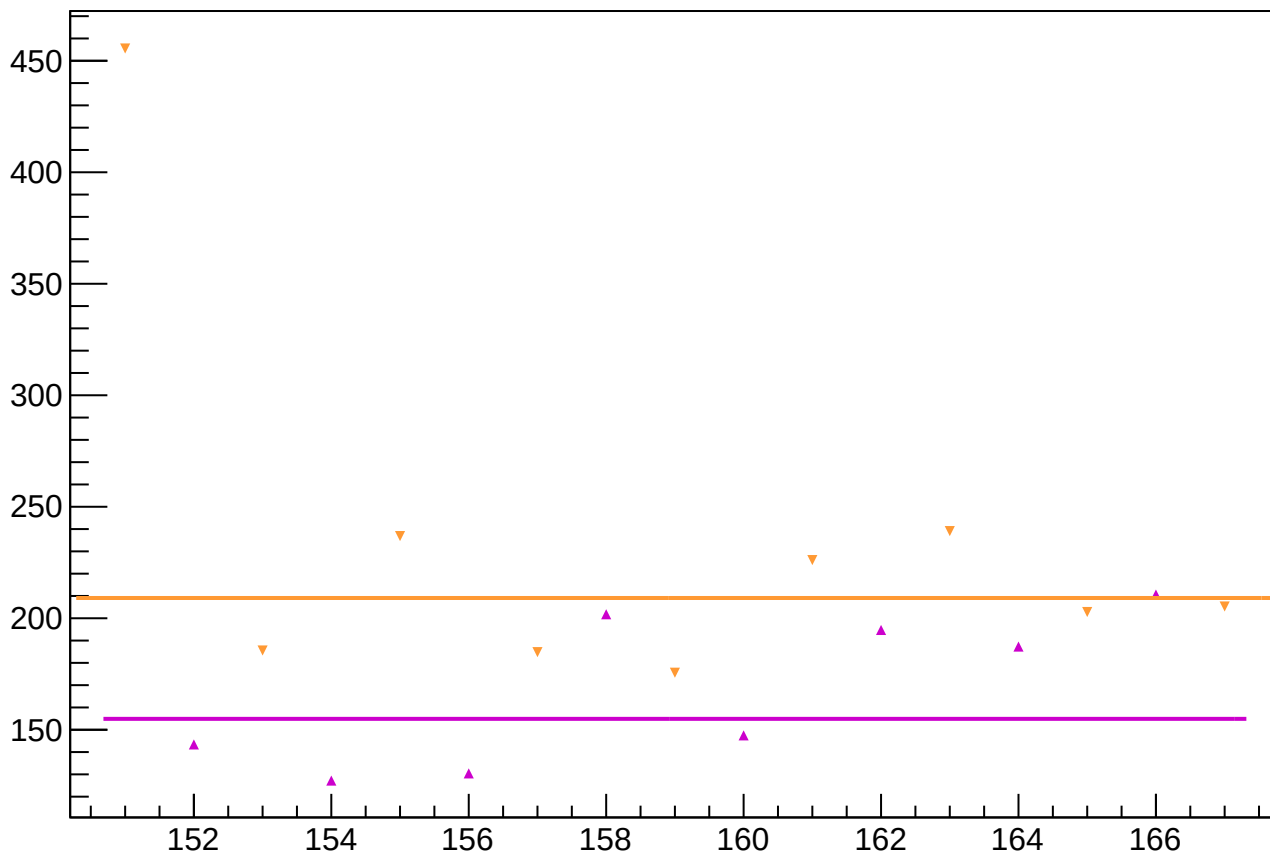
Left In: -3.209+/-67.397 χ^2/NDF : 1.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.776+/-52.272 χ^2/NDF : 2.3/16

- 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: 209.091+/-0.059 χ^2/NDF :606775.4/8

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

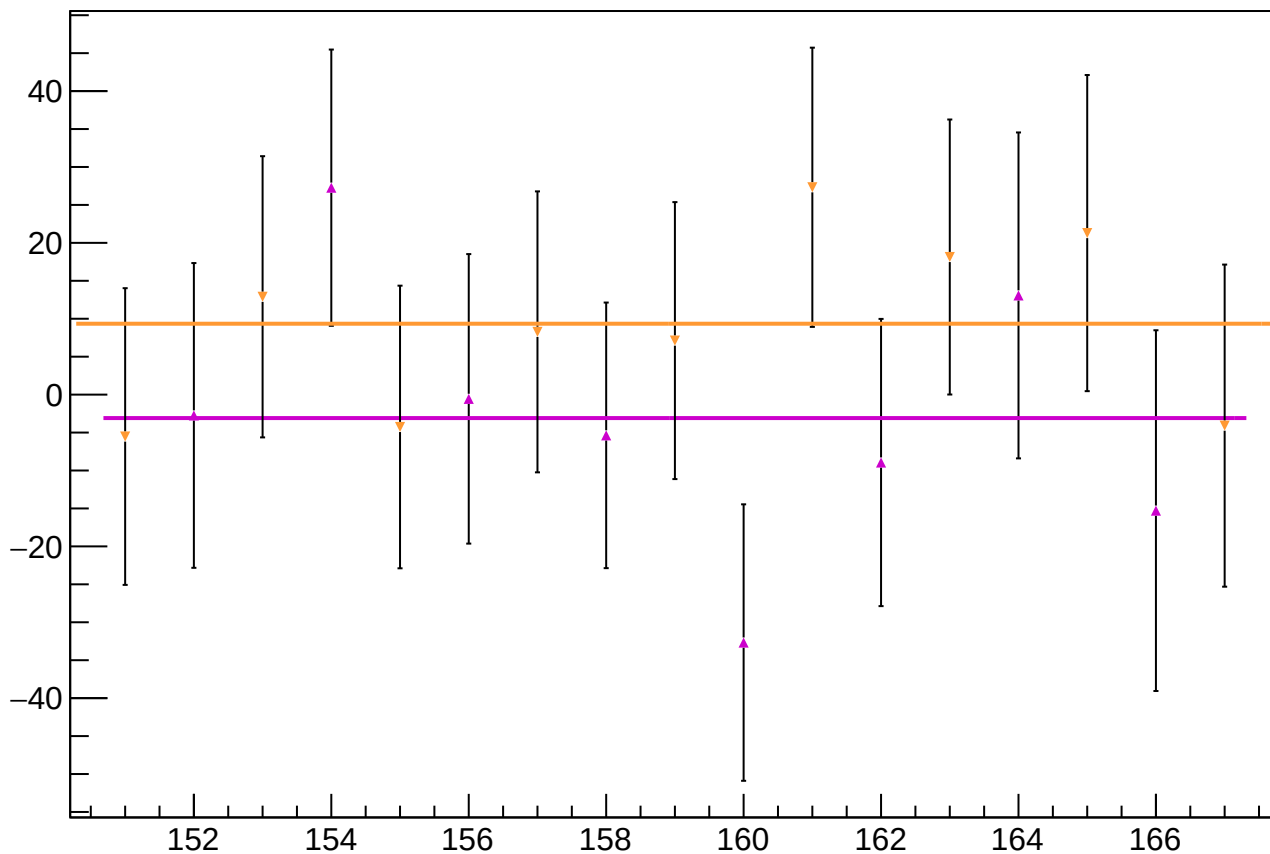
Left In: 154.894+/-0.048 χ^2/NDF :400850.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.490+/-0.037 χ^2/NDF : 1522976.1/16

- 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: 9.344+/-6.343 χ^2/NDF : 3.1/8

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

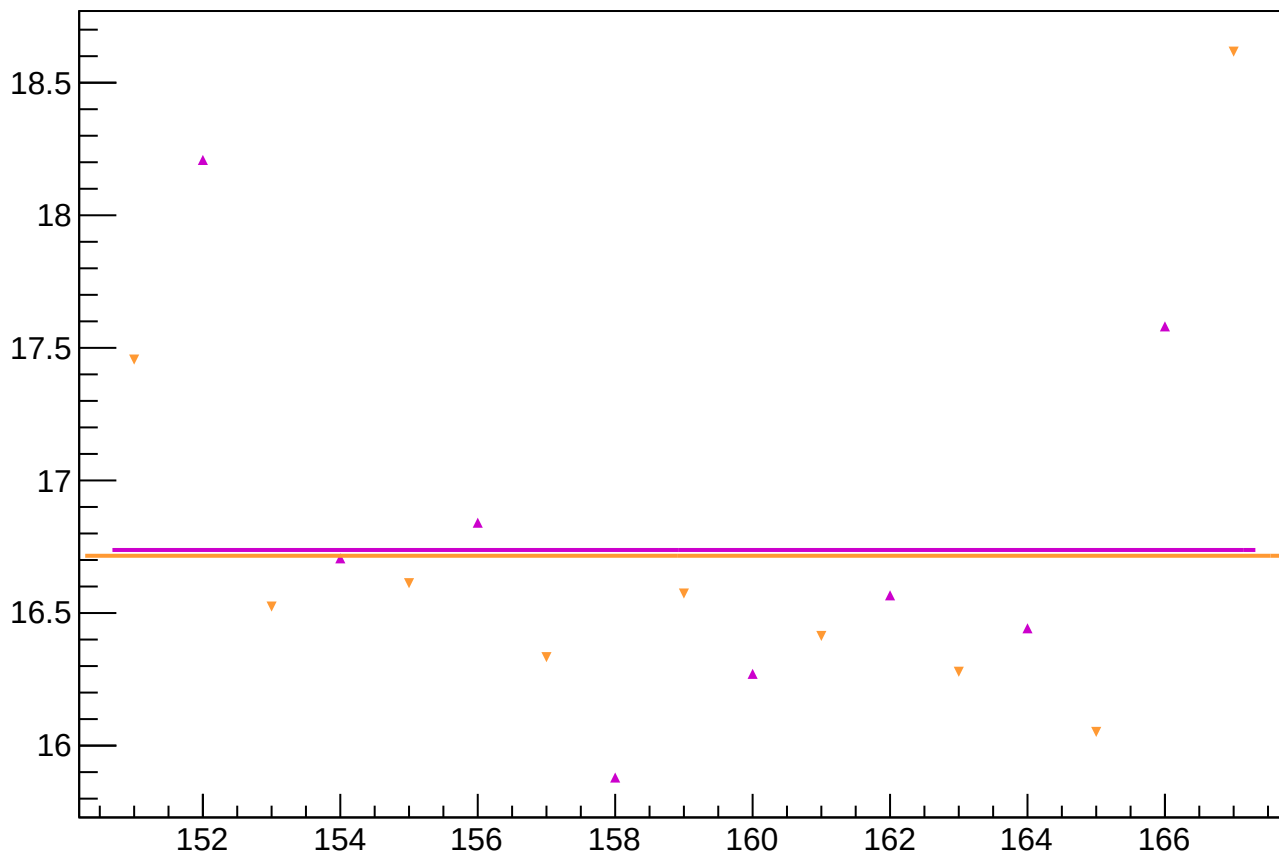
Left In: -3.091+/-6.859 χ^2/NDF : 6.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.612+/-4.657 χ^2/NDF : 11.2/16

- 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: 16.716+/-0.004 χ^2/NDF :23901.0/8

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

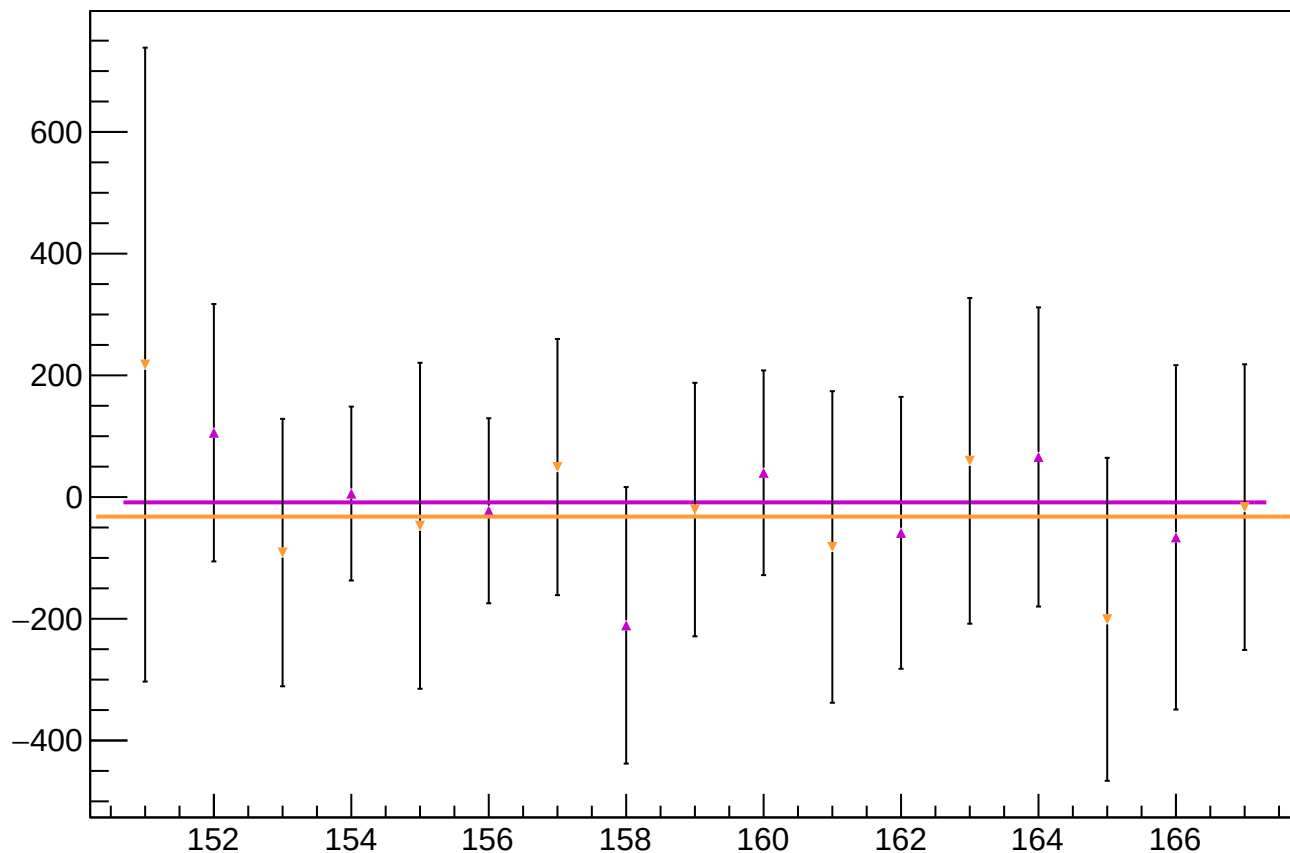
Left In: 16.738+/-0.005 χ^2/NDF :19976.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.726+/-0.003 χ^2/NDF : 43888.7/16

- 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: -32.133+/-82.892 χ^2/NDF : 1.0/8

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

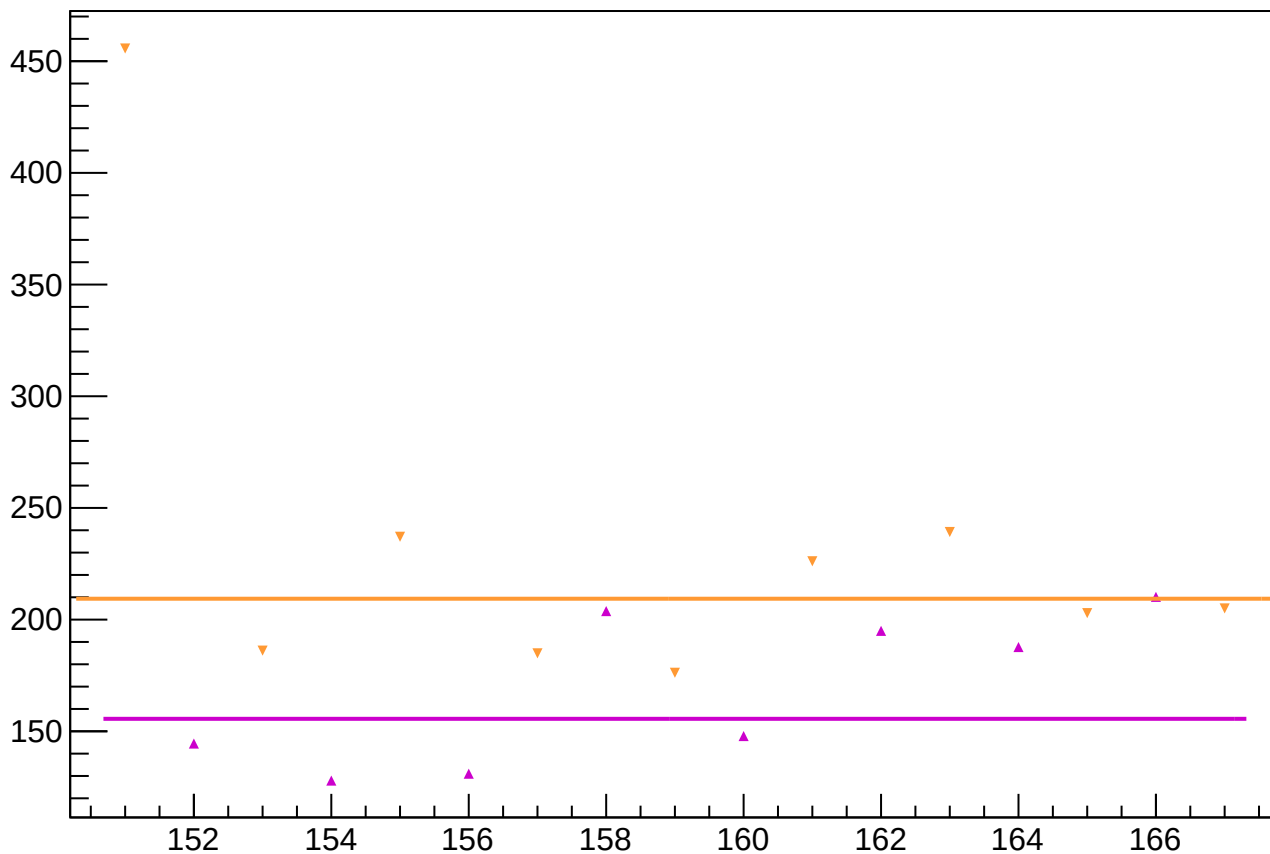
Left In: -8.738+/-67.664 χ^2/NDF : 1.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.093+/-52.418 χ^2/NDF : 2.4/16

- 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: 209.353+/-0.059 χ^2/NDF : 604202.4/8

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

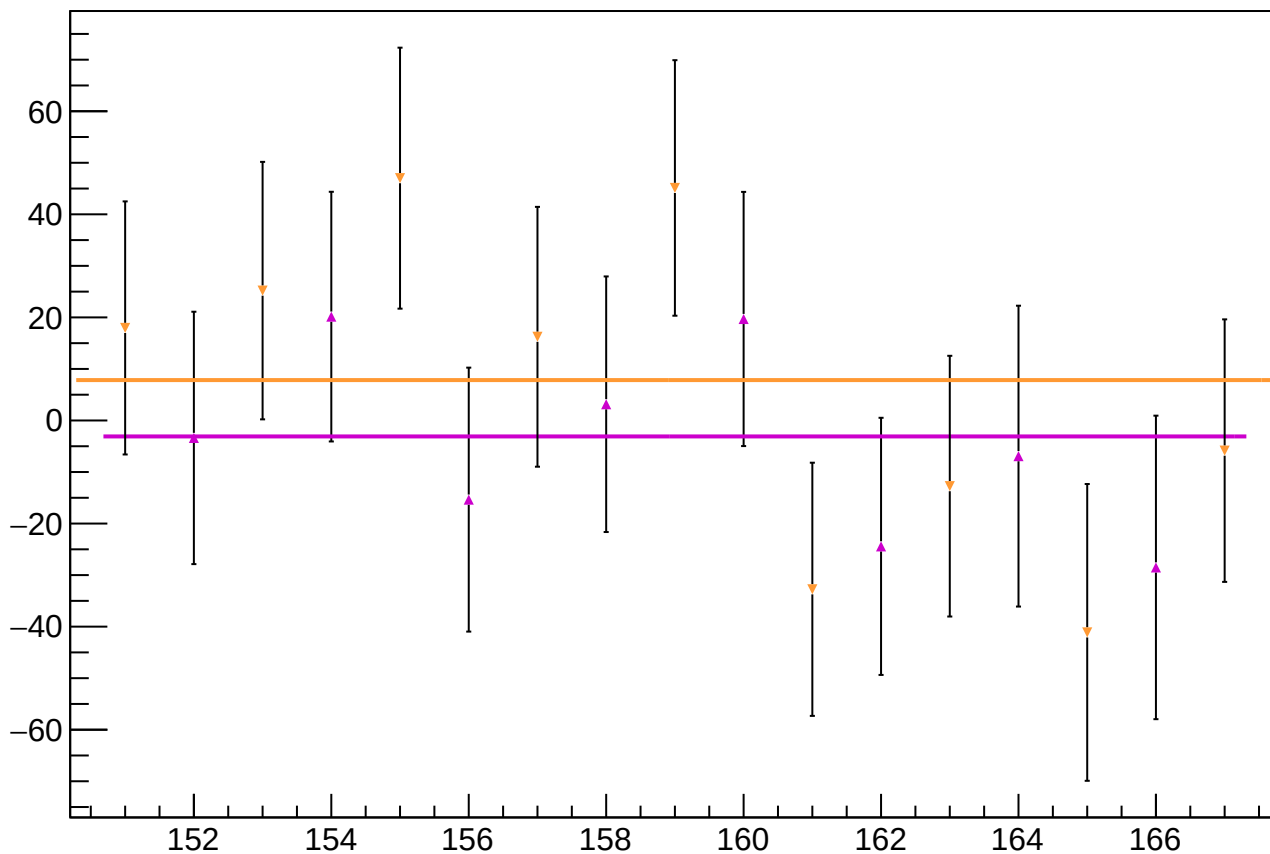
Left In: 155.586+/-0.048 χ^2/NDF : 397737.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.087+/-0.037 χ^2/NDF : 1506917.3/16

- 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: 7.836+/-8.454 χ^2/NDF :12.0/8

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

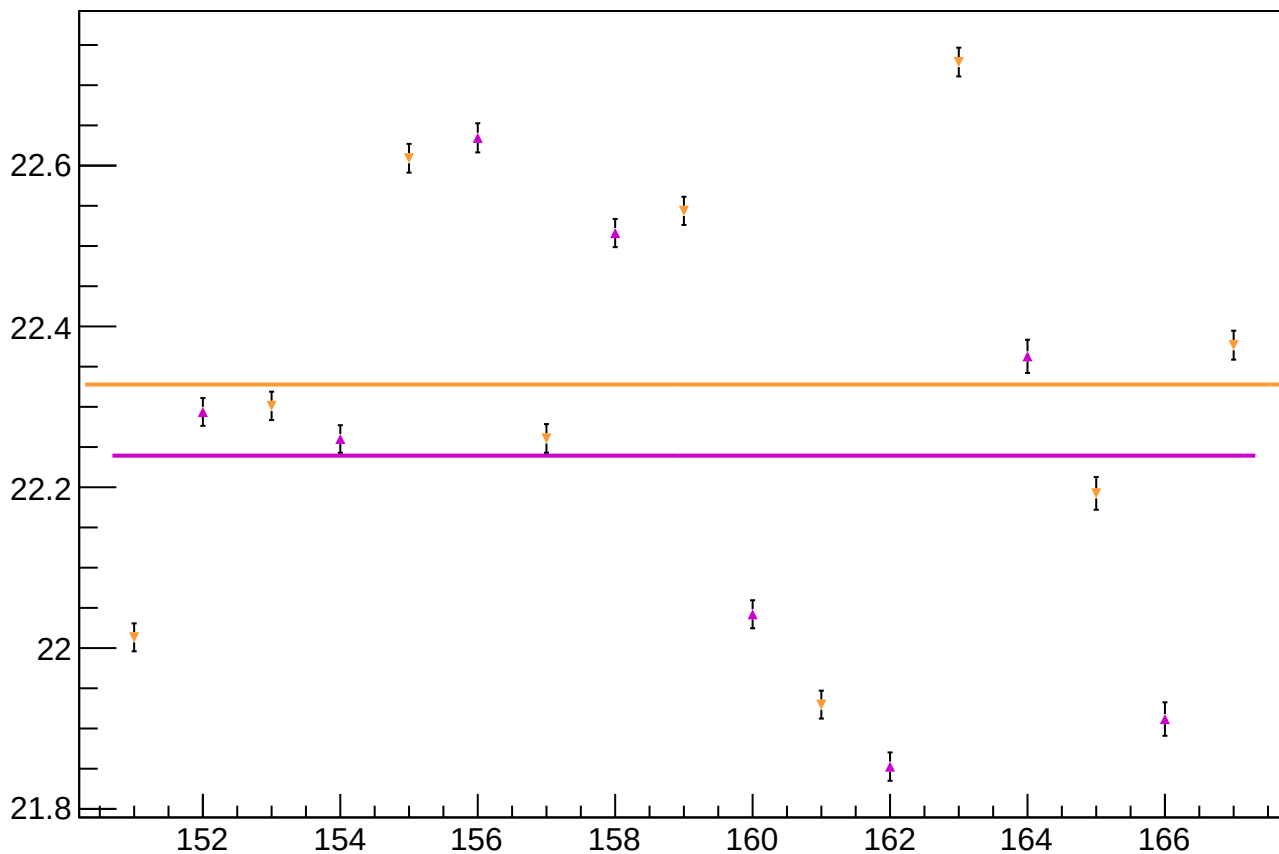
Left In: -3.095+/-9.090 χ^2/NDF :3.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.766+/-6.191 χ^2/NDF : 16.3/16

- 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: 22.328+/-0.006 χ^2/NDF : 1822.9/8

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

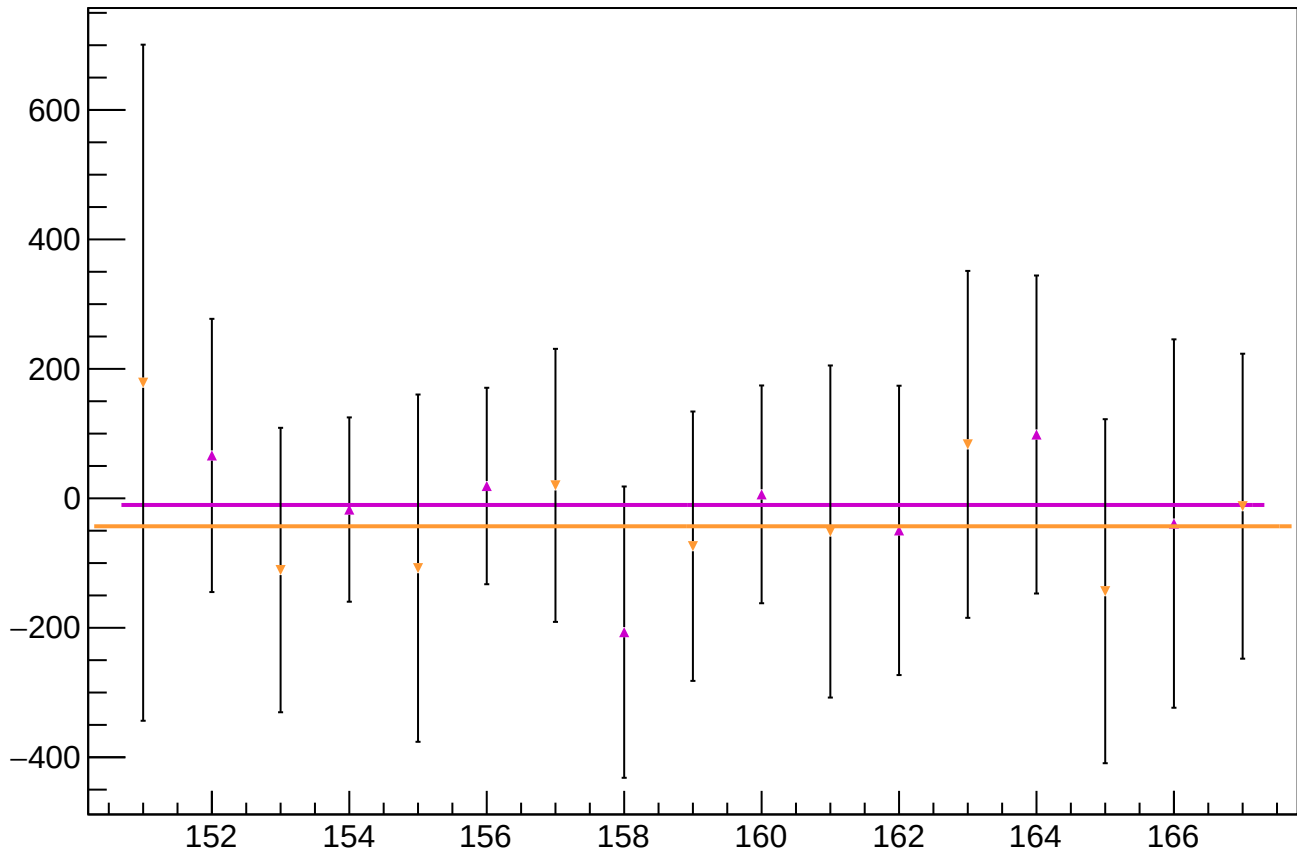
Left In: 22.239+/-0.006 χ^2/NDF : 1628.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.287+/-0.004 χ^2/NDF : 3553.3/16

- 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: -43.155+/-82.999 χ^2/NDF : 0.8/8

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

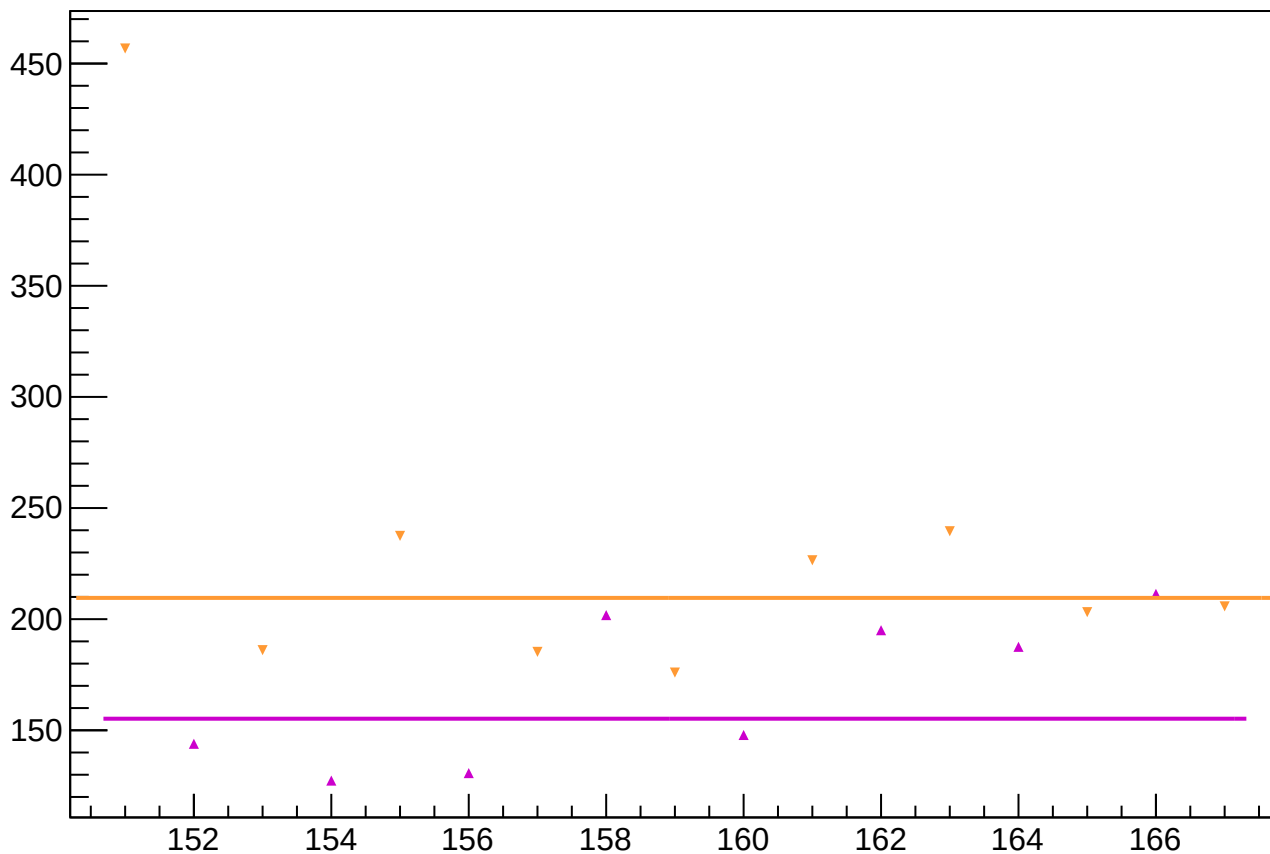
Left In: -10.231+/-67.534 χ^2/NDF : 1.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.346+/-52.384 χ^2/NDF : 2.1/16

- 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: 209.570+/-0.059 χ^2/NDF :606834.0/8

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

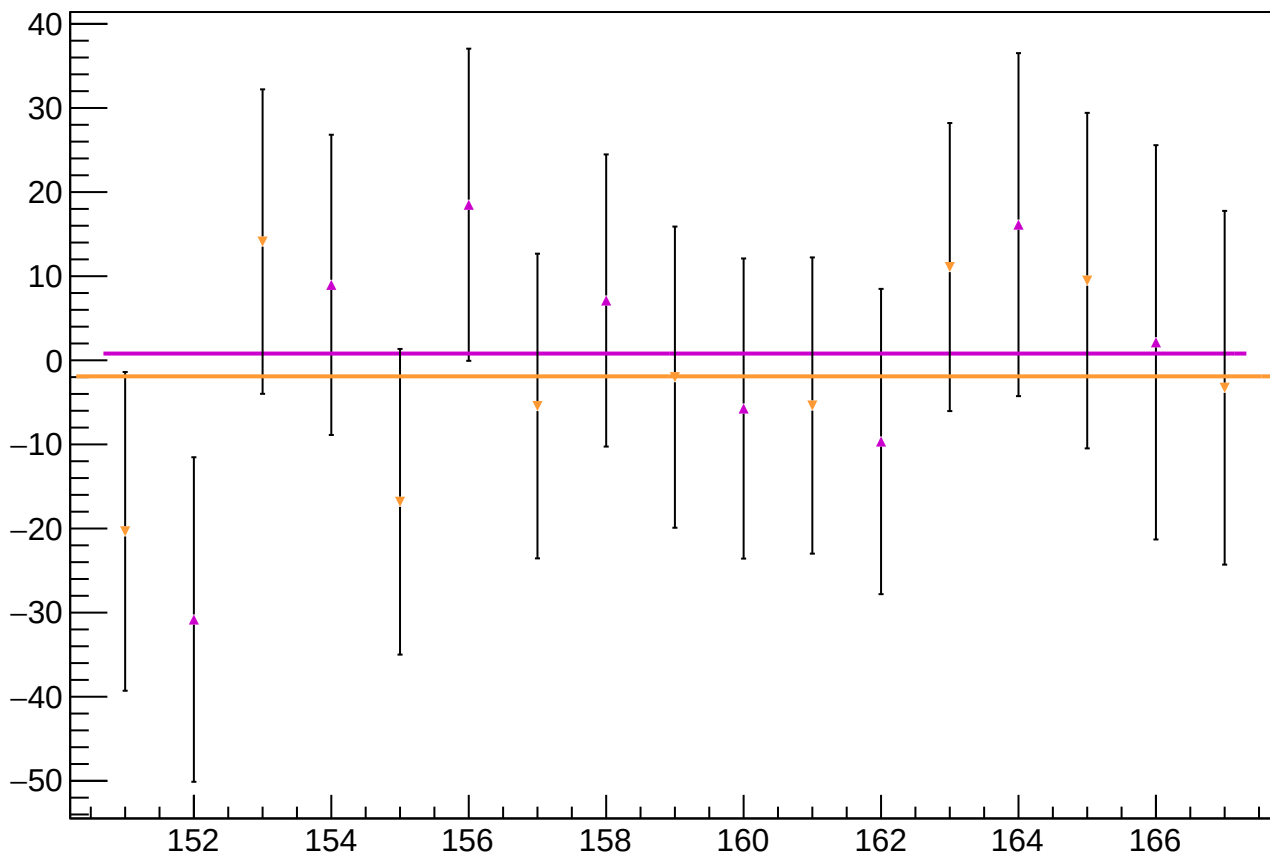
Left In: 155.211+/-0.048 χ^2/NDF :399982.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.864+/-0.037 χ^2/NDF : 1522958.2/16

- 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: -1.907 $\pm$ 6.150 χ^2 /NDF:3.4/8

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

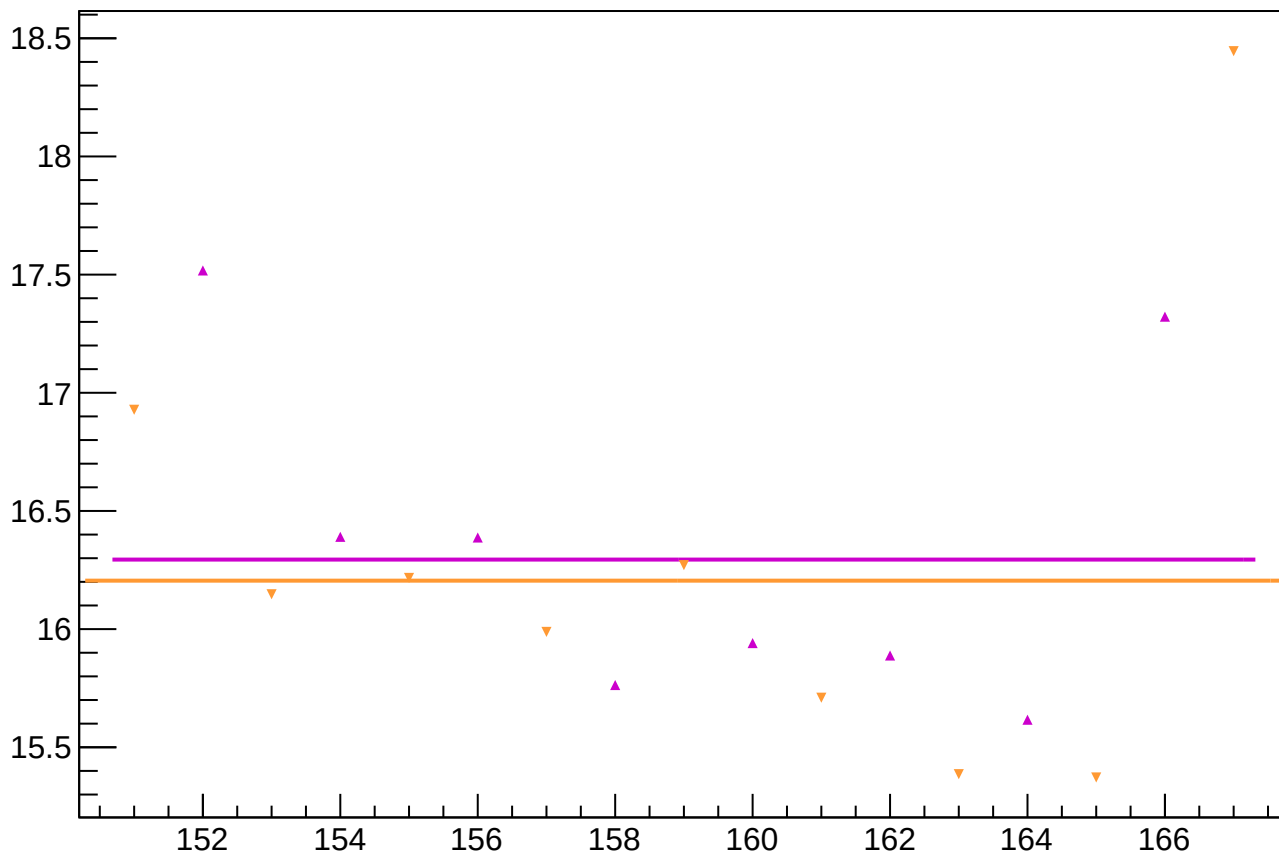
Left In: 0.802 $\pm$ 6.675 χ^2 /NDF:5.0/7

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

All: -0.663 $\pm$ 4.523 χ^2 /NDF: 8.4/16

- 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: 16.205+/-0.004 χ^2/NDF : 35588.7/8

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

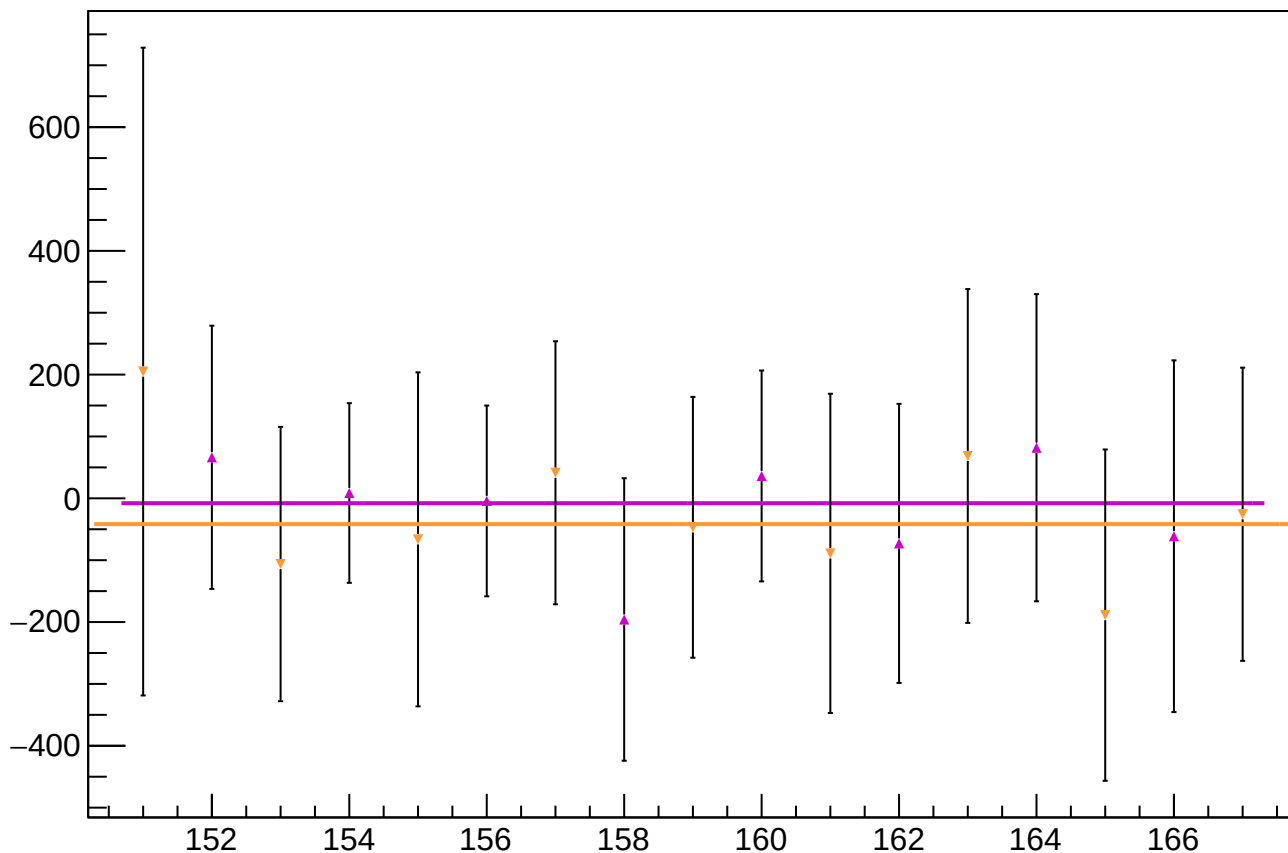
Left In: 16.294+/-0.005 χ^2/NDF : 17857.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.246+/-0.003 χ^2/NDF : 53638.7/16

- 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: -41.664+/-83.676 χ^2/NDF : 1.0/8

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

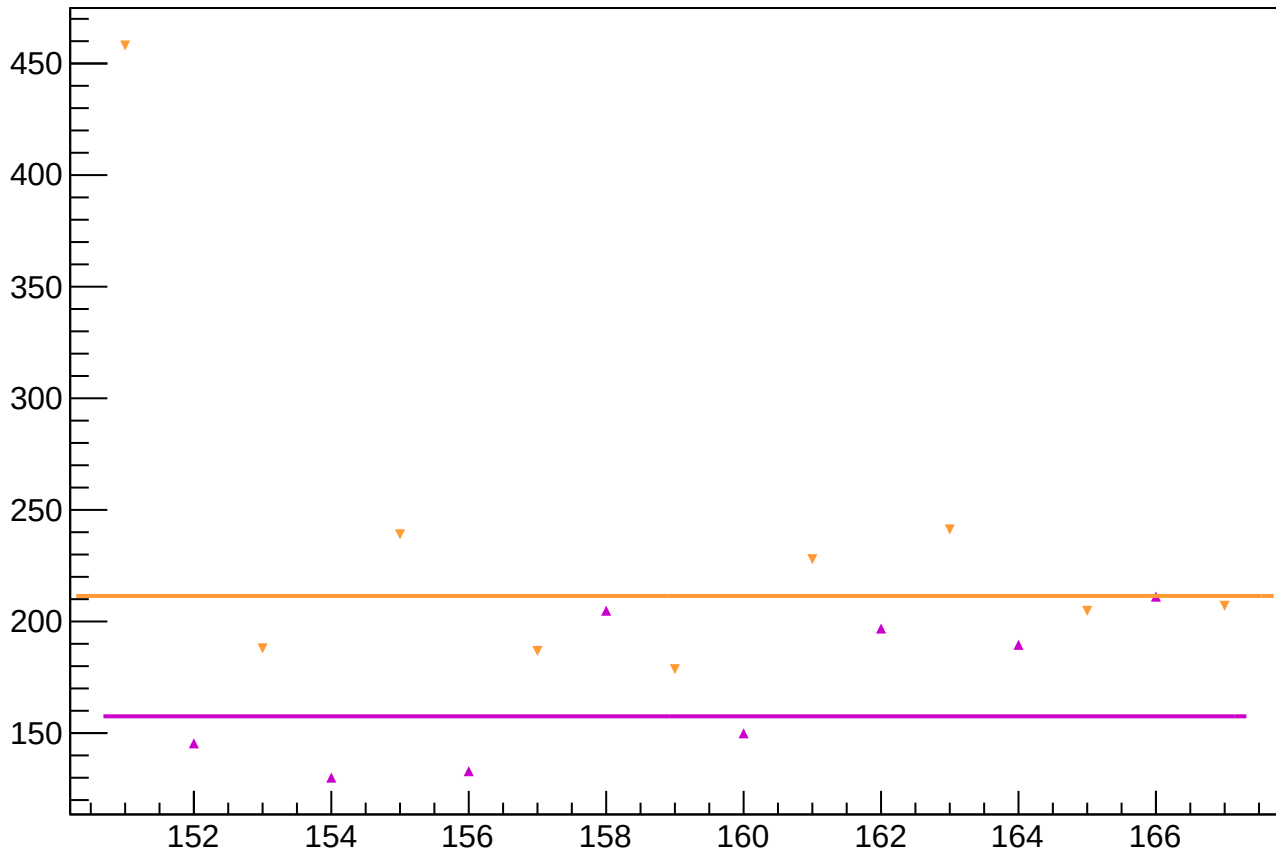
Left In: -7.873+/-68.447 χ^2/NDF : 1.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.419+/-52.980 χ^2/NDF : 2.2/16

- 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: 211.451+/-0.059 χ^2/NDF :596952.7/8

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

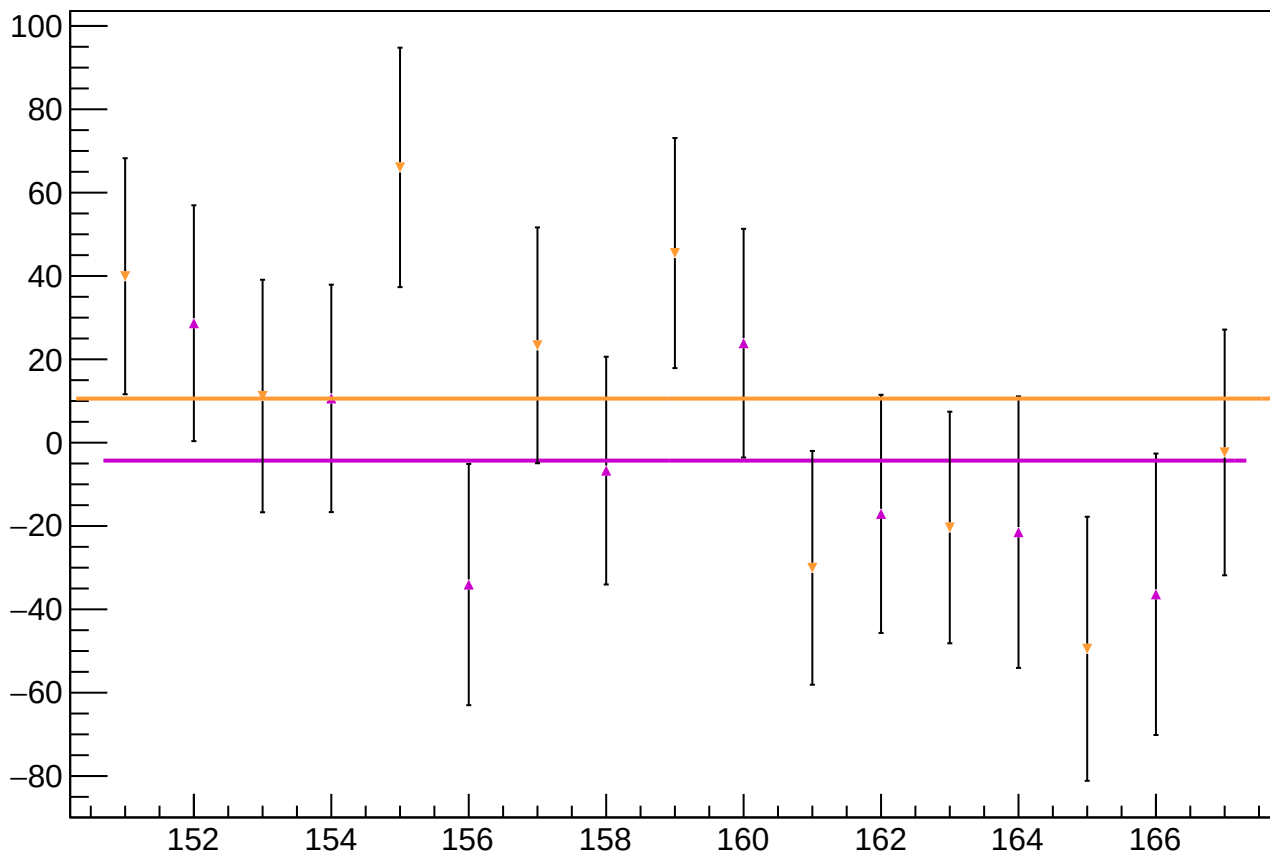
Left In: 157.518+/-0.048 χ^2/NDF :383949.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.139+/-0.037 χ^2/NDF : 1478681.4/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.580+/-9.528 χ^2/NDF :13.7/8

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

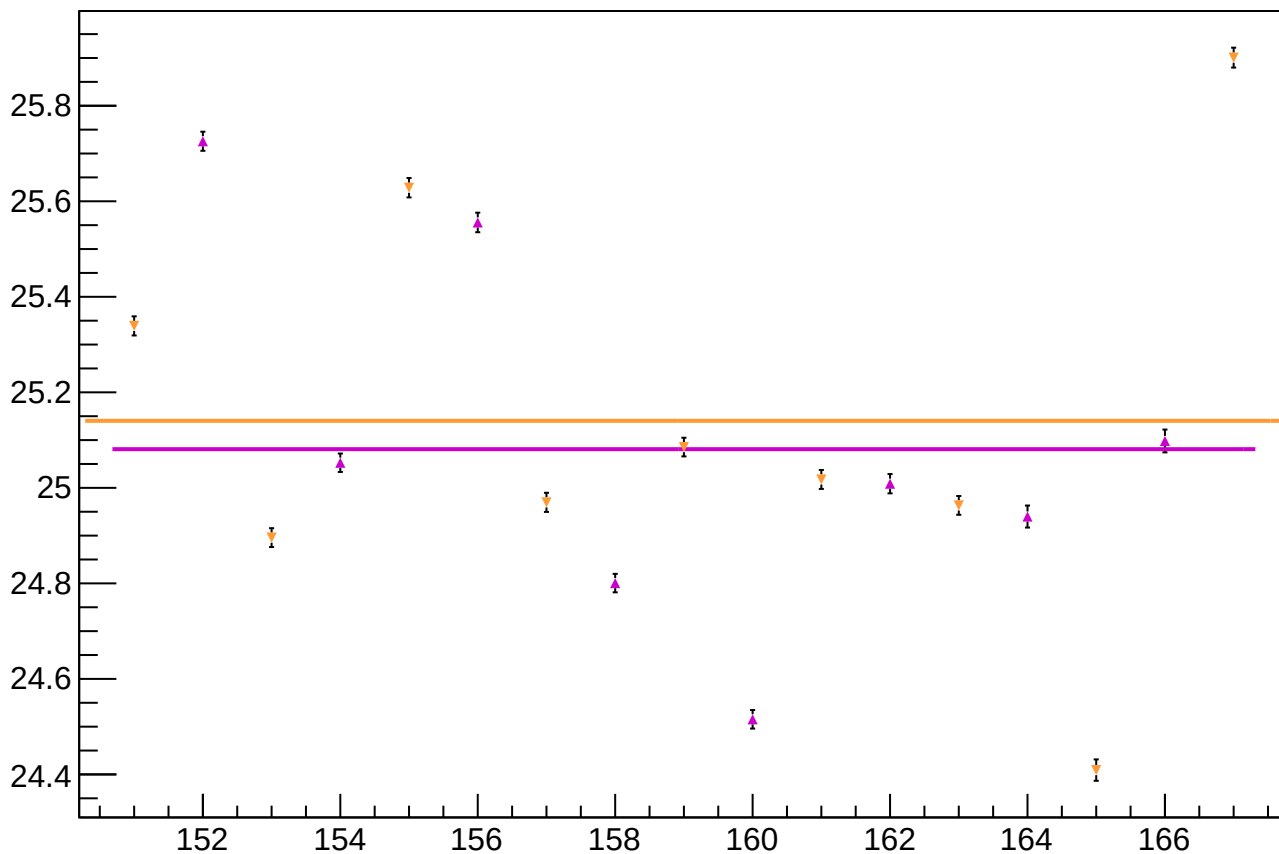
Left In: -4.305+/-10.262 χ^2/NDF :5.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.689+/-6.982 χ^2/NDF : 20.0/16

- sign 0.000+/-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: 25.140+/-0.007 χ^2/NDF : 3425.2/8

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

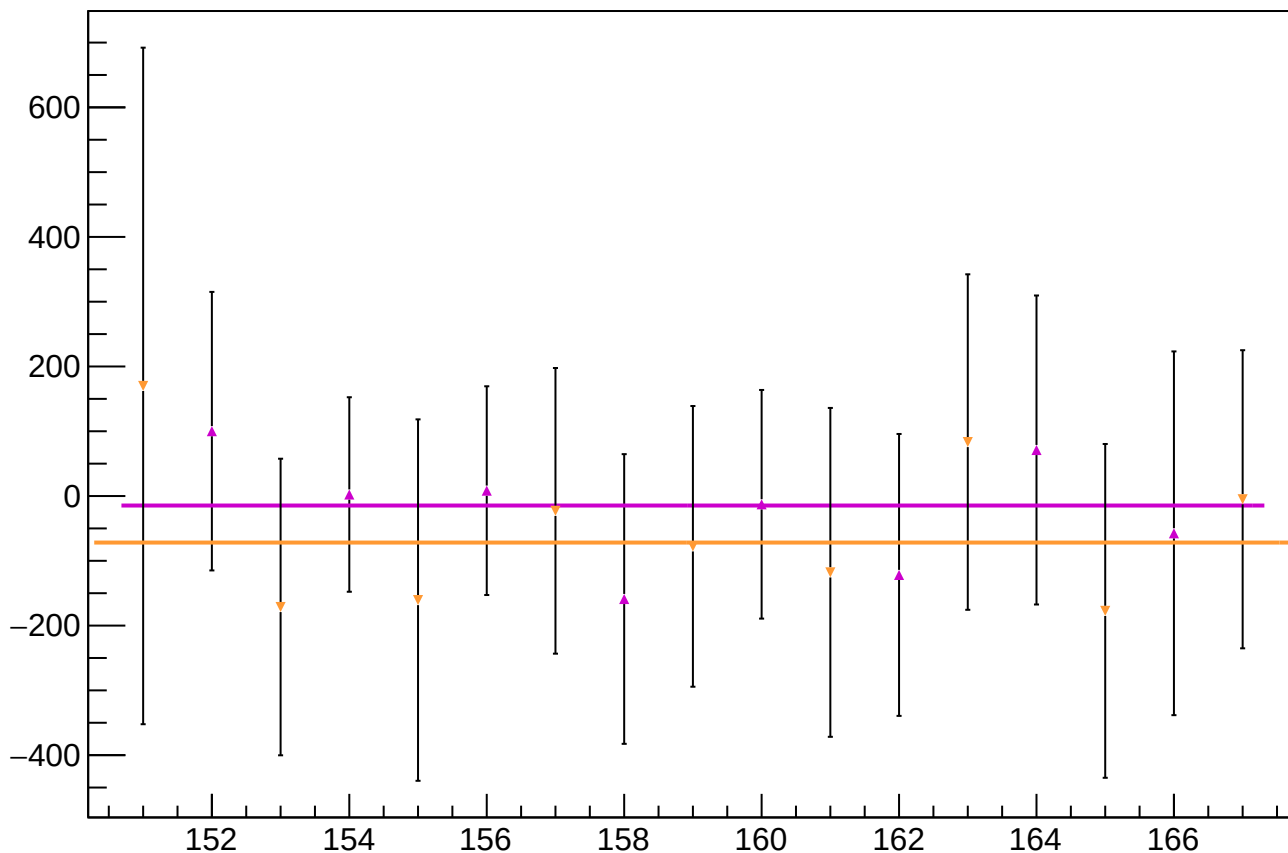
Left In: 25.081+/-0.007 χ^2/NDF : 2688.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.113+/-0.005 χ^2/NDF : 6149.8/16

- 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: -71.810+/-83.962 χ^2/NDF : 1.2/8

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

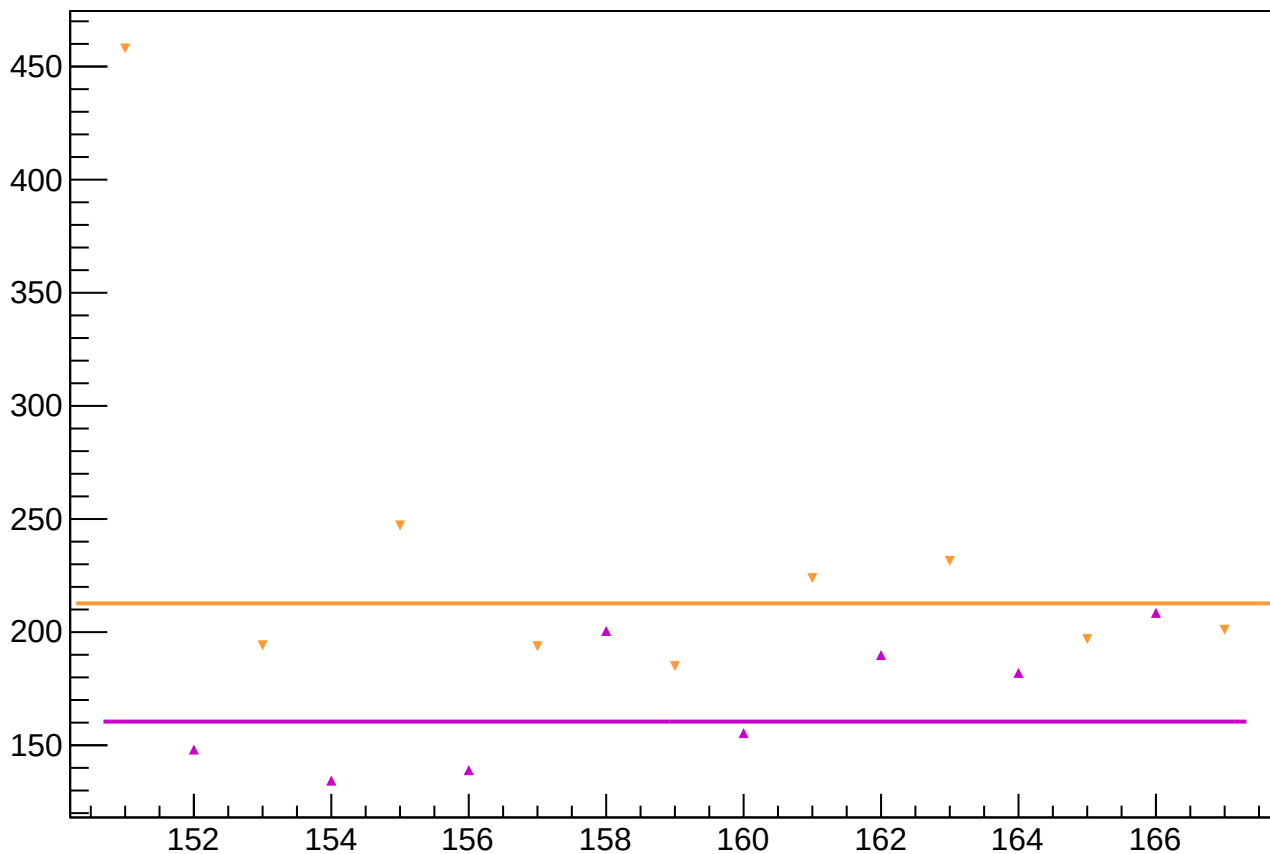
Left In: -14.648+/-69.335 χ^2/NDF : 1.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.824+/-53.462 χ^2/NDF : 2.6/16

- 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: 212.716+/-0.059 χ^2/NDF : 559368.2/8

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

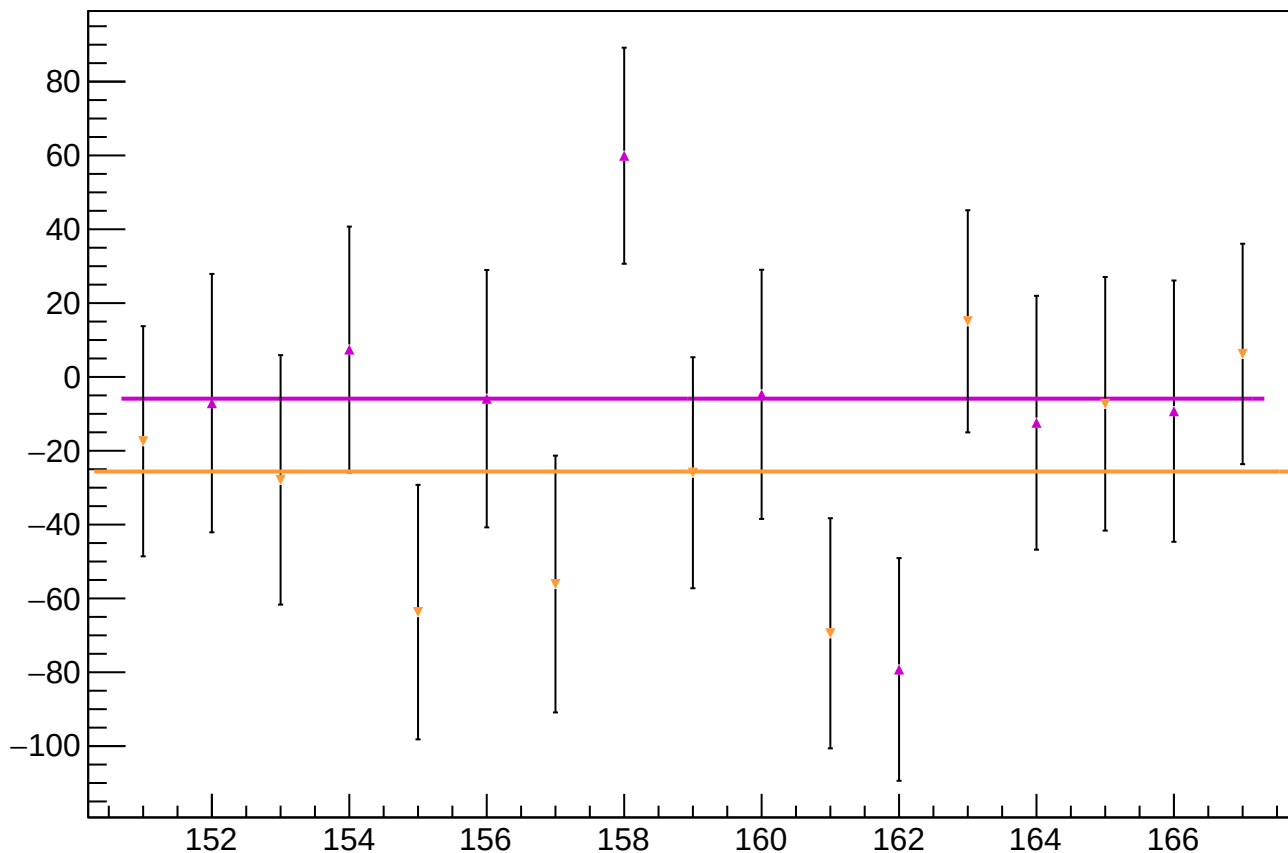
Left In: 160.460+/-0.049 χ^2/NDF : 279750.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.647+/-0.038 χ^2/NDF : 1299728.4/16

- 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: -25.621+/-10.723 χ^2/NDF : 7.3/8

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

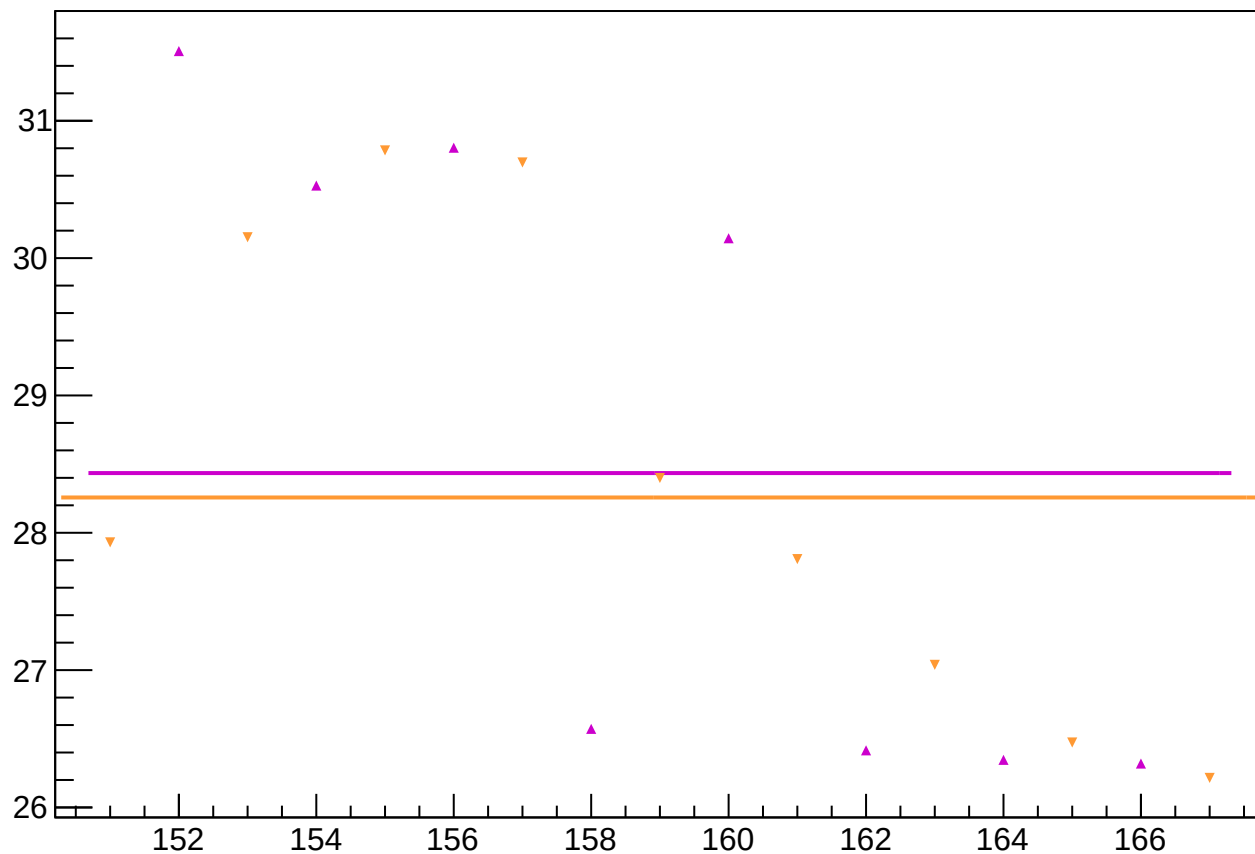
Left In: -5.885+/-11.680 χ^2/NDF : 11.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.595+/-7.899 χ^2/NDF : 20.0/16

- 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: 28.257+/-0.008 χ^2/NDF : 45583.7/8

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

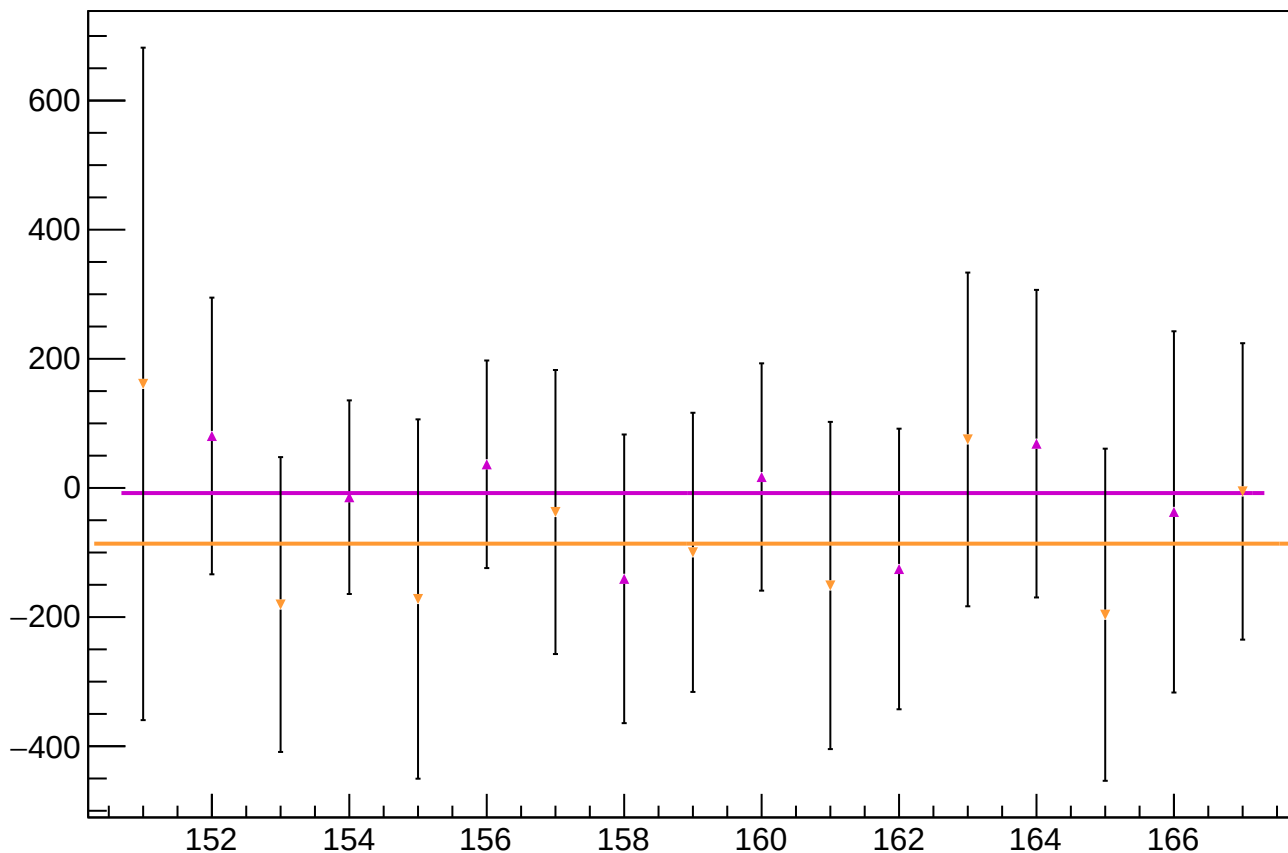
Left In: 28.435+/-0.008 χ^2/NDF : 69271.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.338+/-0.006 χ^2/NDF : 115105.9/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -86.278 $\pm$ 83.775 χ^2 /NDF:1.3/8

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

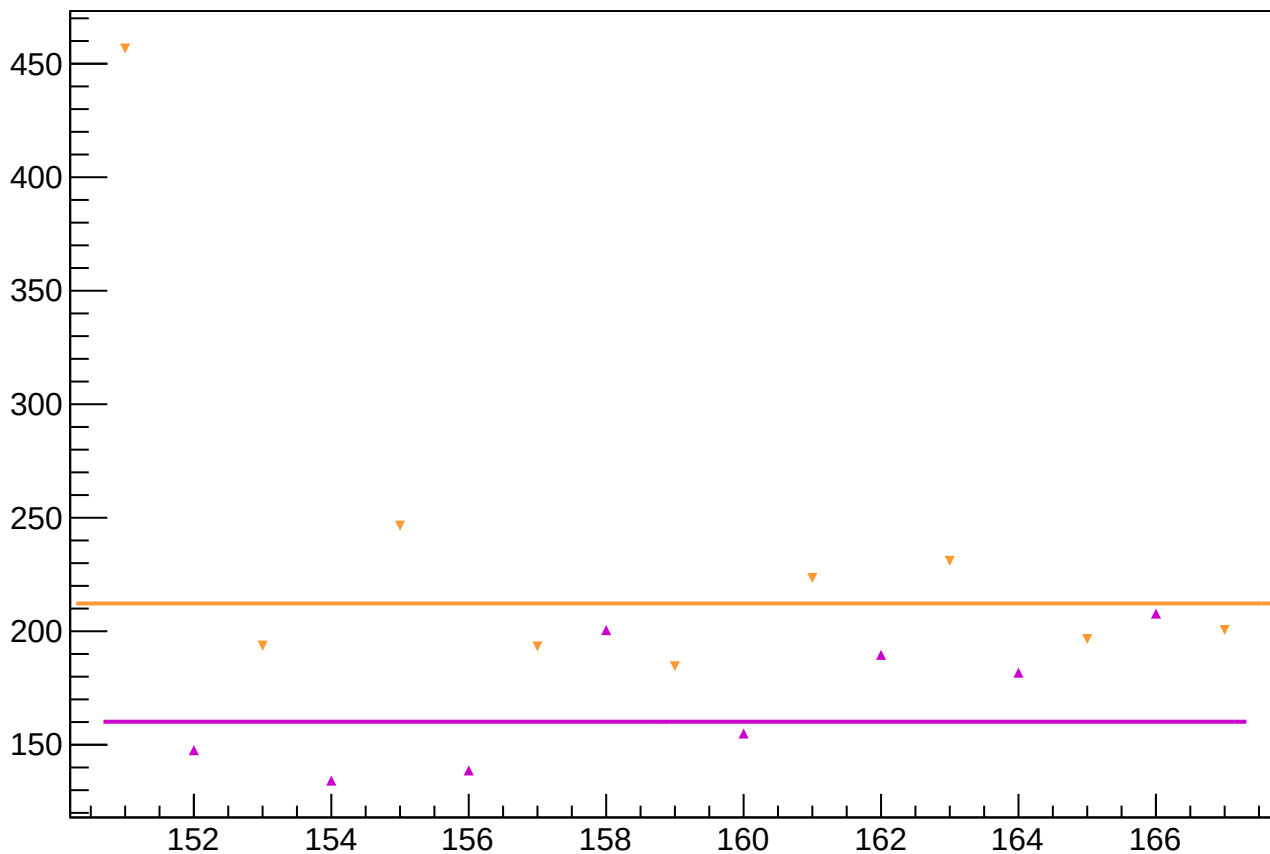
Left In: -7.925 $\pm$ 69.200 χ^2 /NDF:1.0/7

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

All: -39.704 $\pm$ 53.352 χ^2 /NDF: 2.9/16

- sign 0.000 $\pm$ 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: 212.249+/-0.059 χ^2/NDF : 559022.0/8

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

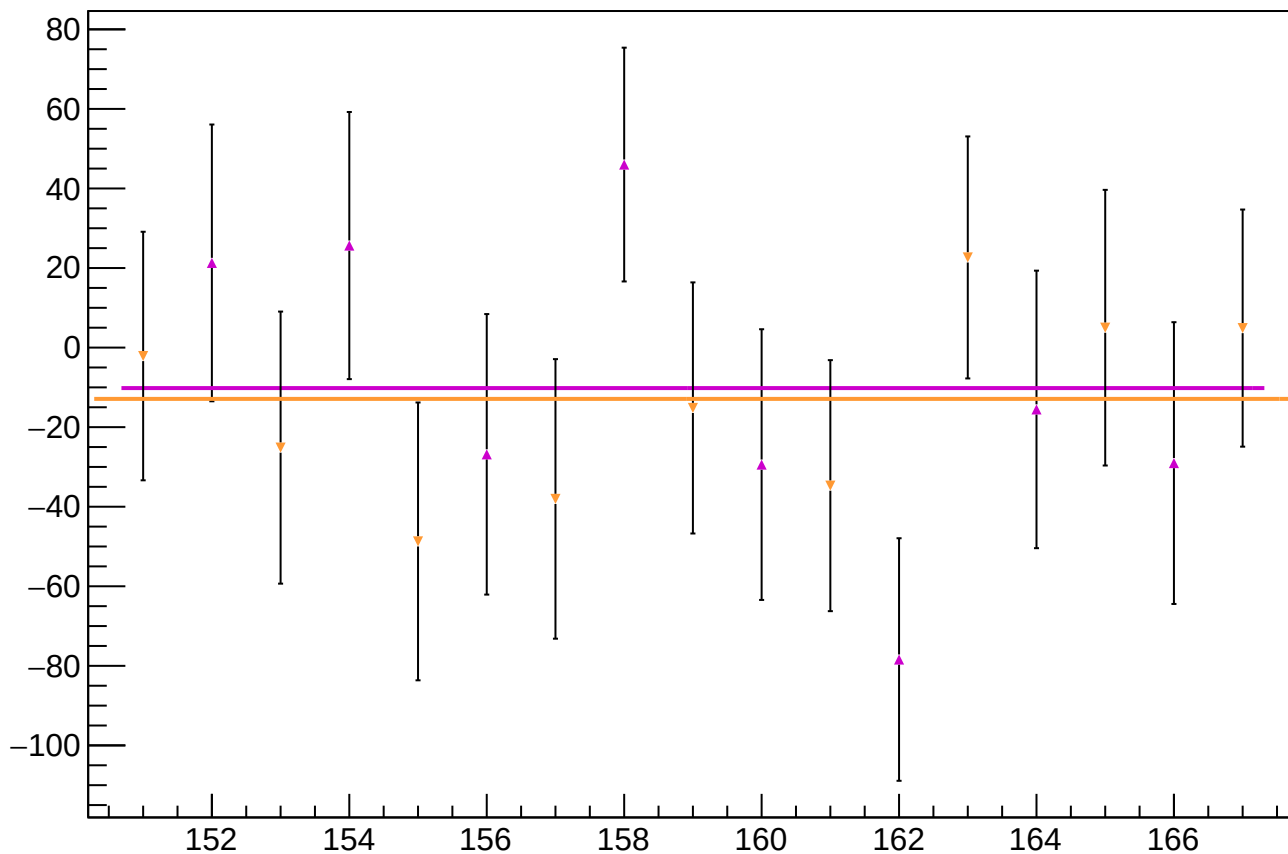
Left In: 160.148+/-0.049 χ^2/NDF : 280344.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.279+/-0.038 χ^2/NDF : 1299191.2/16

- 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: -12.895+/-10.810 χ^2/NDF : 4.3/8

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

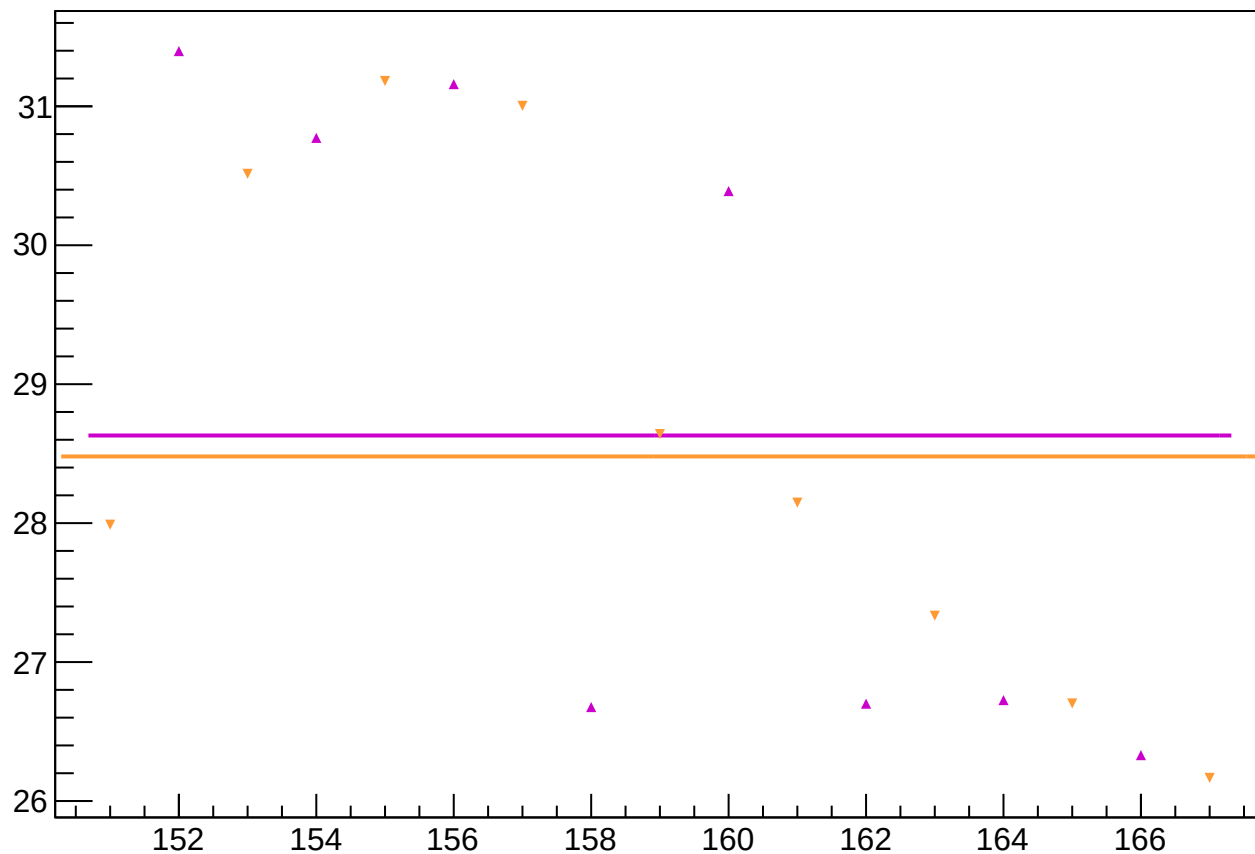
Left In: -10.179+/-11.757 χ^2/NDF : 11.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.650+/-7.957 χ^2/NDF : 15.8/16

- 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: 28.480+/-0.008 χ^2/NDF : 50291.2/8

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

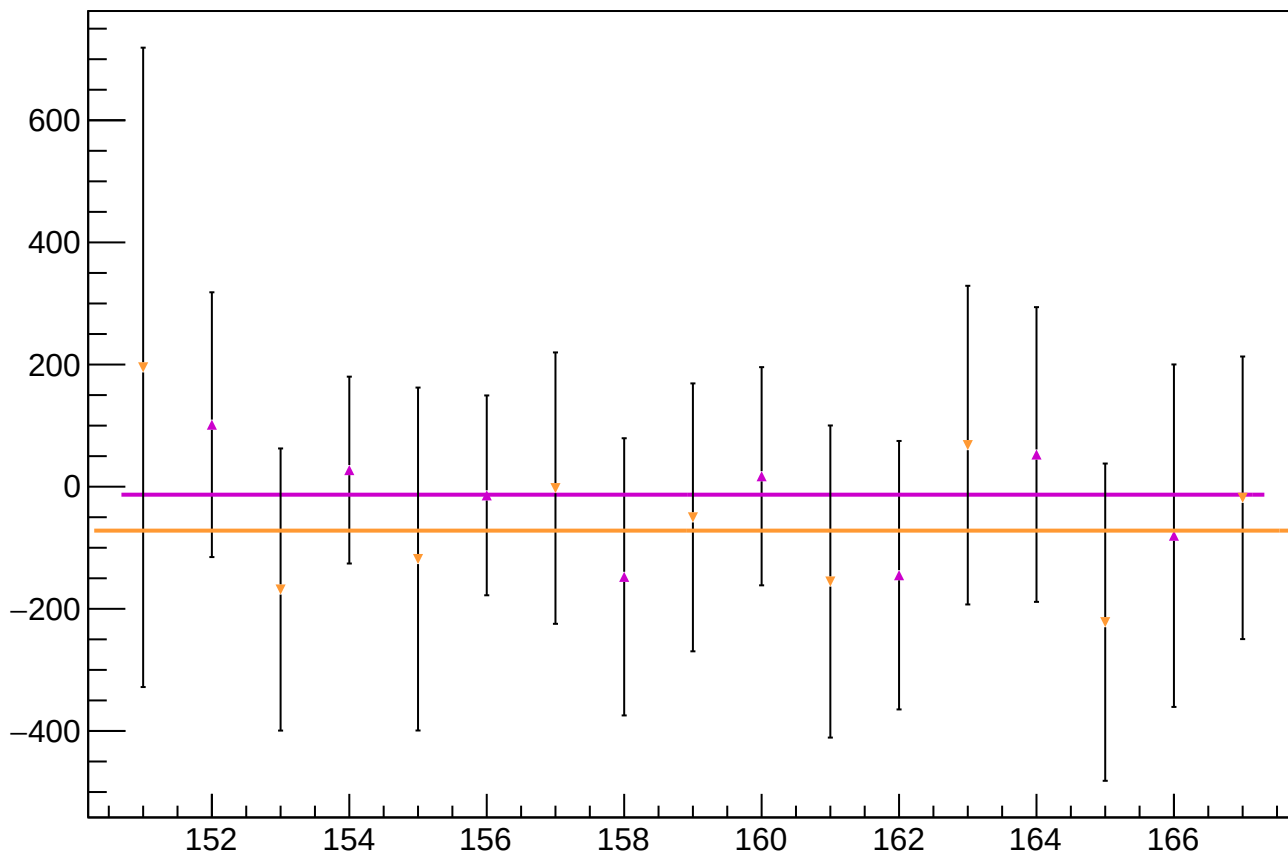
Left In: 28.631+/-0.008 χ^2/NDF : 67690.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.549+/-0.006 χ^2/NDF : 118160.5/16

- 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: -71.939 $\pm$ 84.632 χ^2 /NDF:1.4/8

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

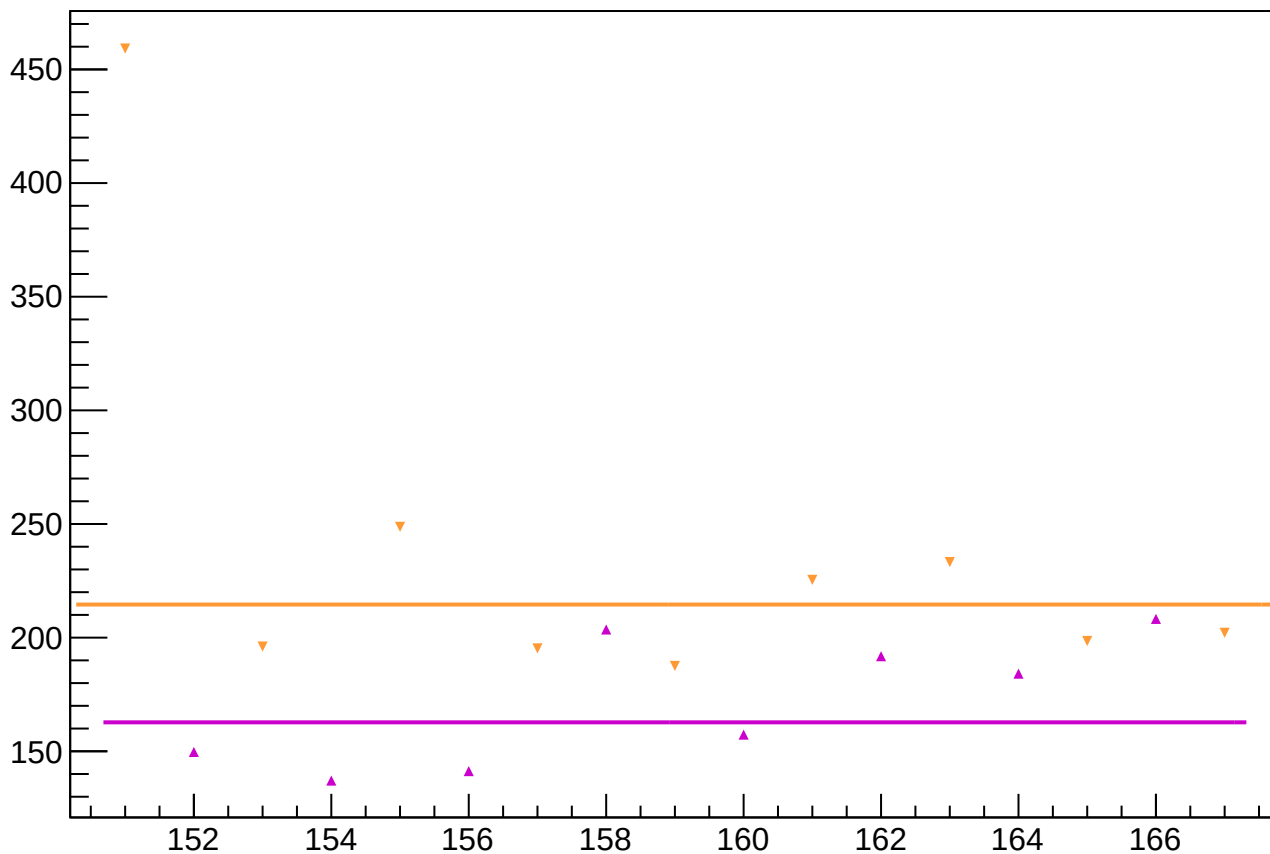
Left In: -13.095 $\pm$ 70.239 χ^2 /NDF:1.2/7

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

All: -37.095 $\pm$ 54.049 χ^2 /NDF: 2.9/16

- 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: 214.560+/-0.060 χ^2/NDF :551911.1/8

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

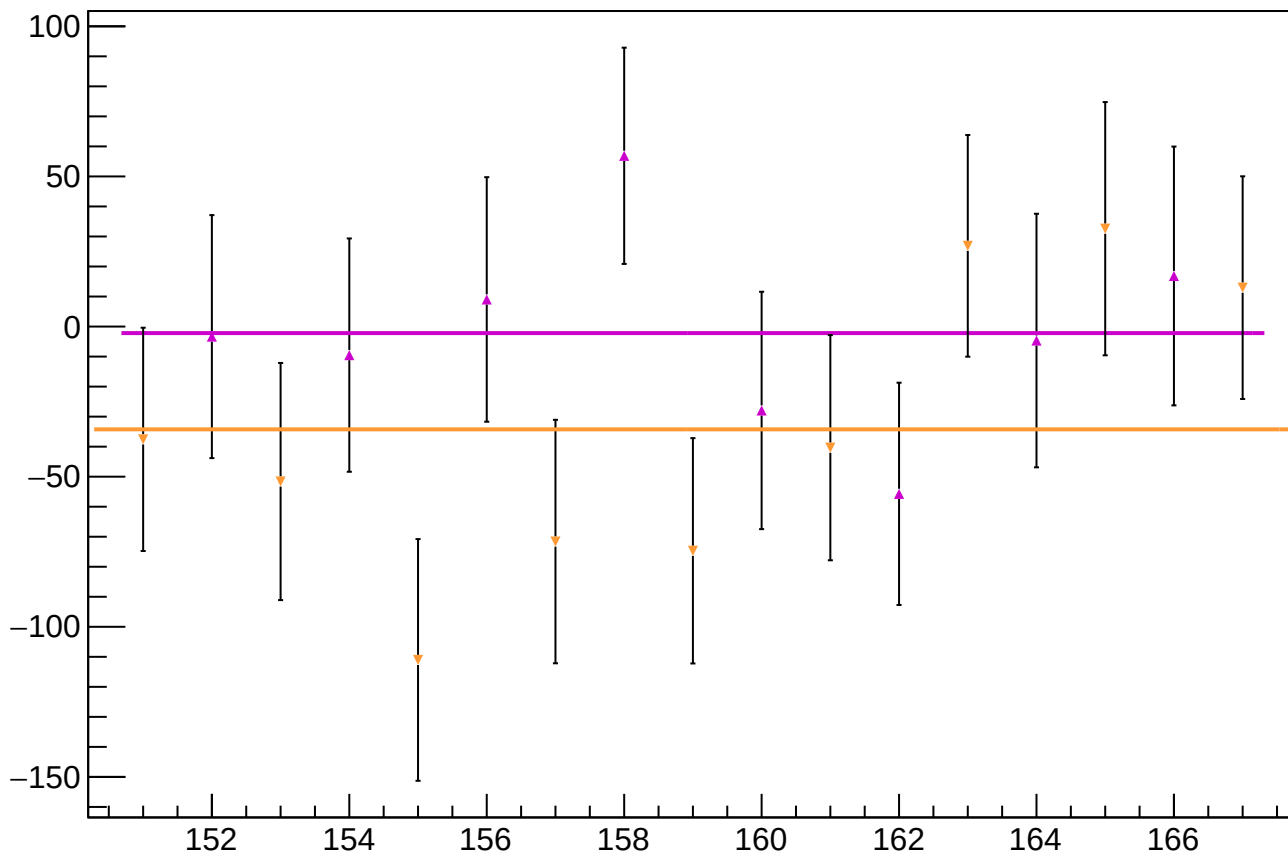
Left In: 162.733+/-0.050 χ^2/NDF :267811.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.871+/-0.038 χ^2/NDF : 1263840.8/16

- 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: -34.236+/-12.873 χ^2/NDF : 12.8/8

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

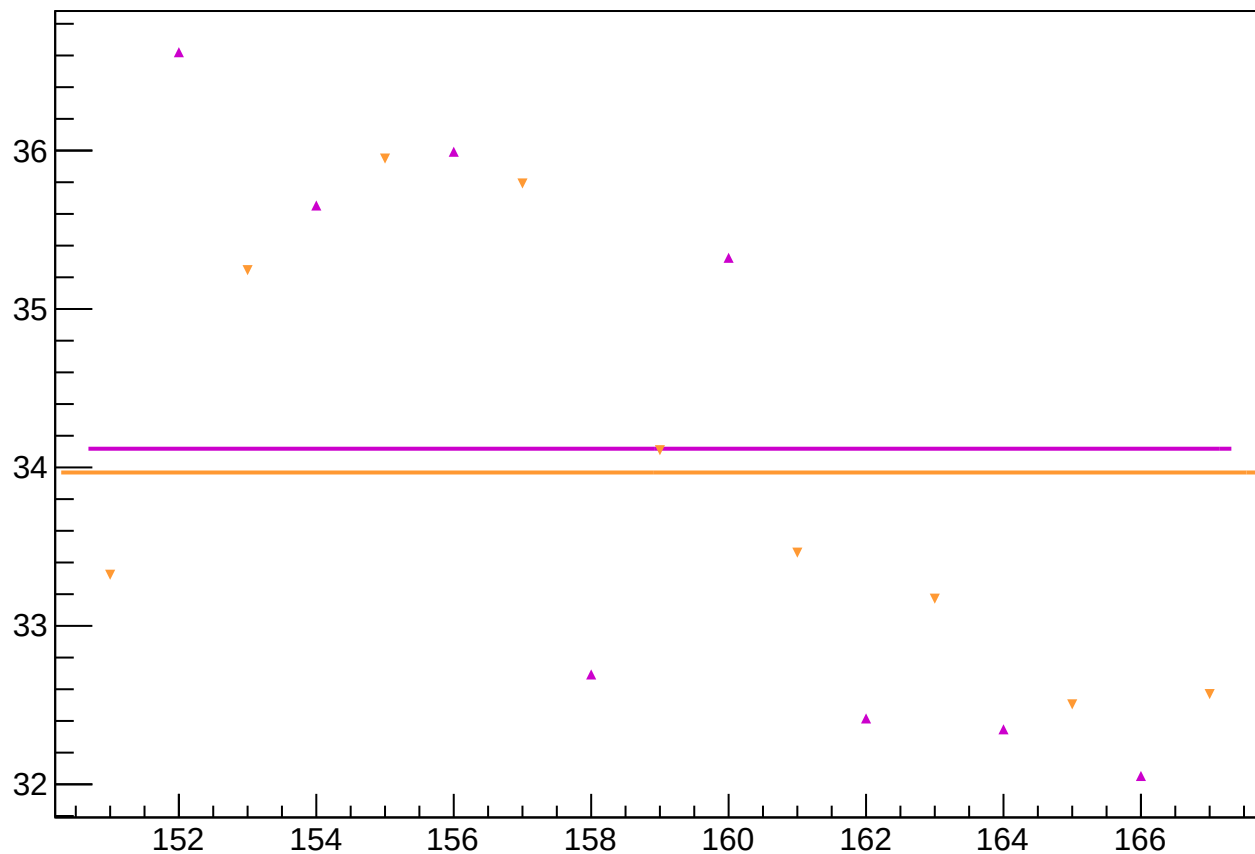
Left In: -2.176+/-13.981 χ^2/NDF : 5.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.527+/-9.470 χ^2/NDF : 21.1/16

- 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: 33.968+/-0.009 χ^2/NDF :18162.6/8

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

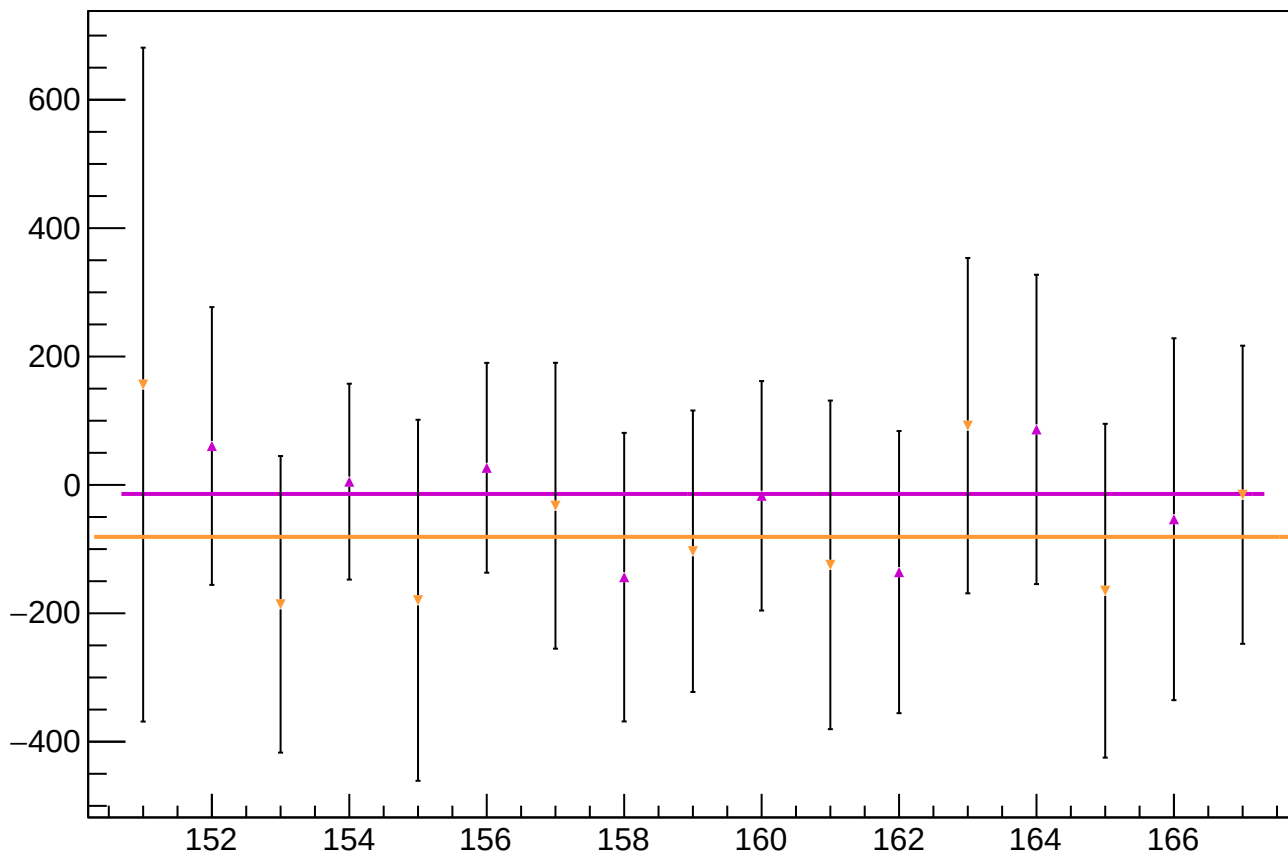
Left In: 34.118+/-0.010 χ^2/NDF :32336.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.037+/-0.007 χ^2/NDF : 50623.3/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -80.904+/-84.748 χ^2/NDF : 1.2/8

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

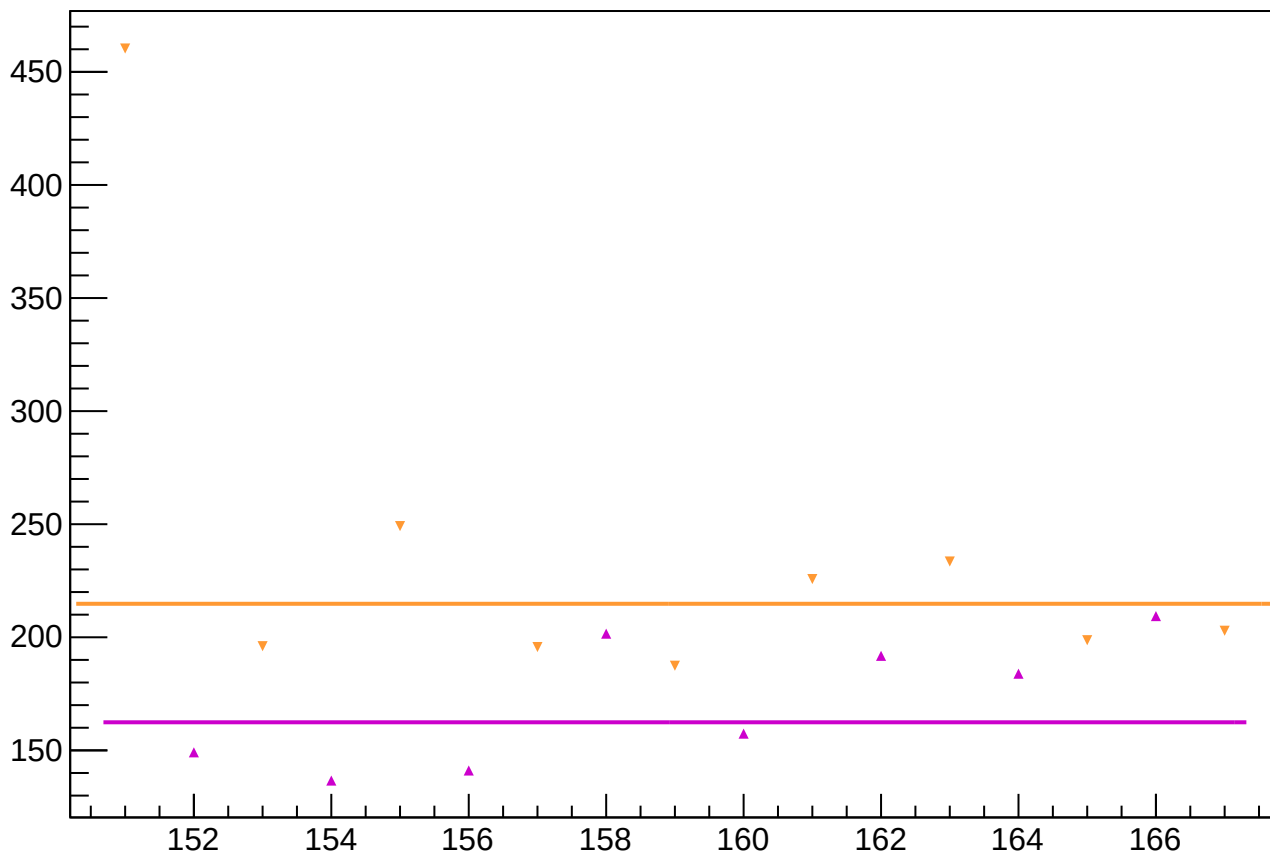
Left In: -14.057+/-70.127 χ^2/NDF : 1.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.226+/-54.028 χ^2/NDF : 2.6/16

- sign 0.000+/-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: 214.815+/-0.060 χ^2/NDF : 553382.1/8

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

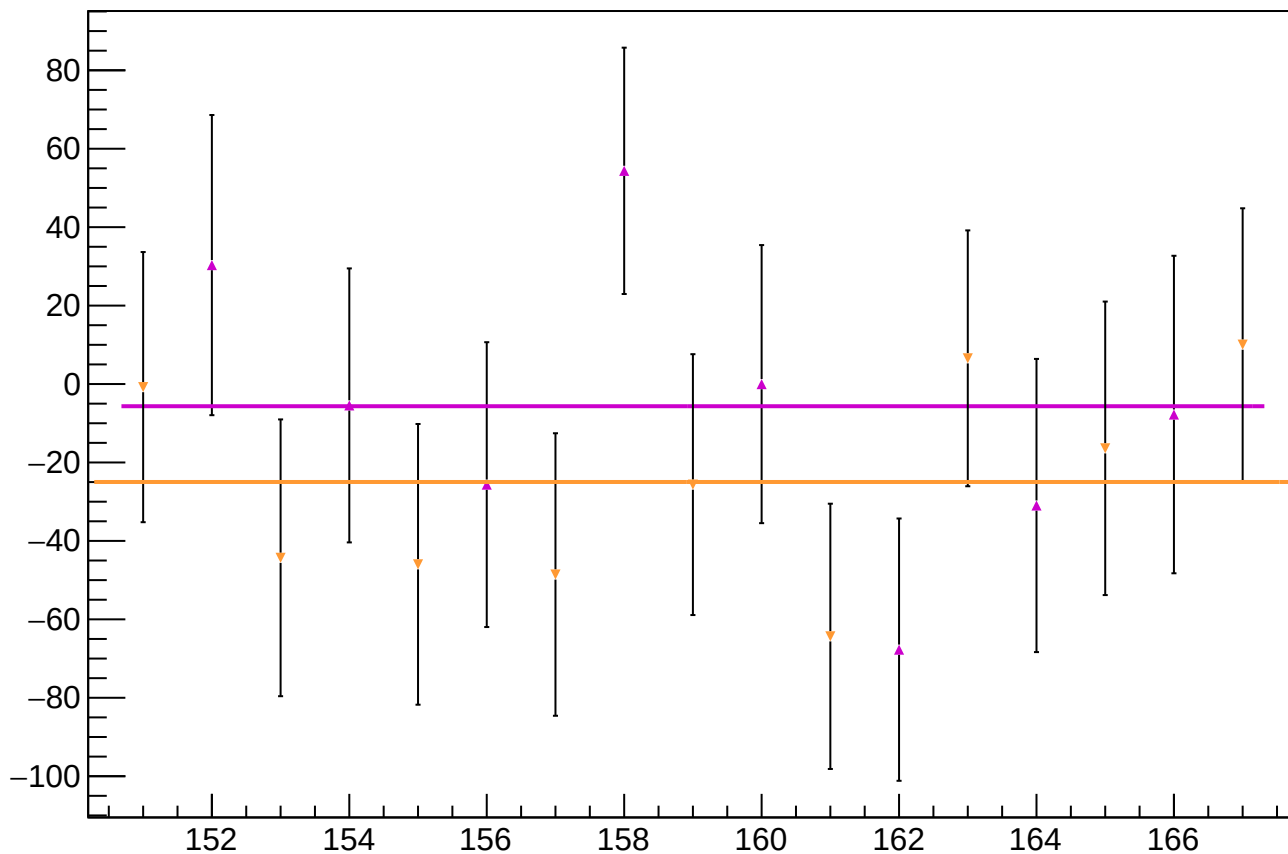
Left In: 162.414+/-0.050 χ^2/NDF : 268079.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.711+/-0.038 χ^2/NDF : 1275313.7/16

- 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: -24.975+/-11.580 χ^2/NDF : 4.9/8

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

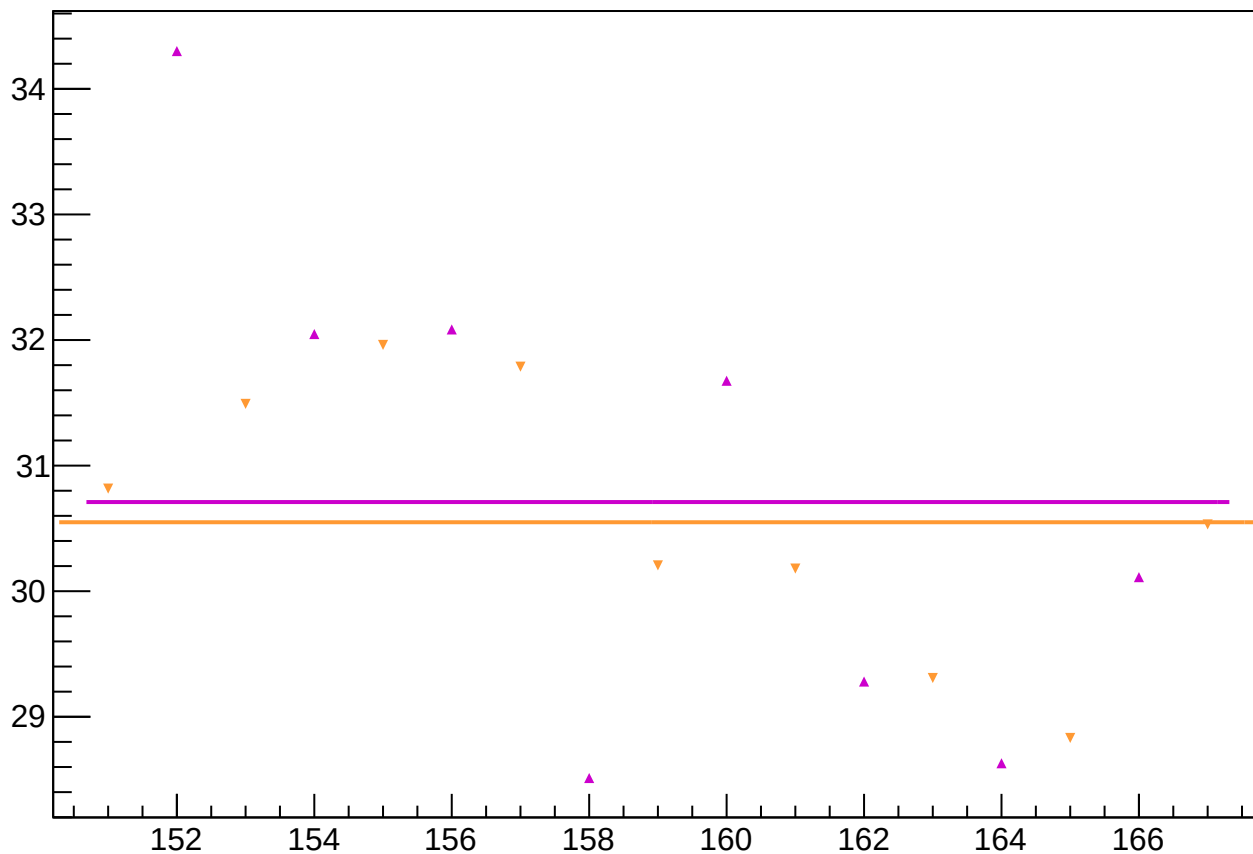
Left In: -5.657+/-12.609 χ^2/NDF : 8.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.136+/-8.529 χ^2/NDF : 15.0/16

- 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: 30.549+/-0.008 χ^2/NDF :14583.2/8

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

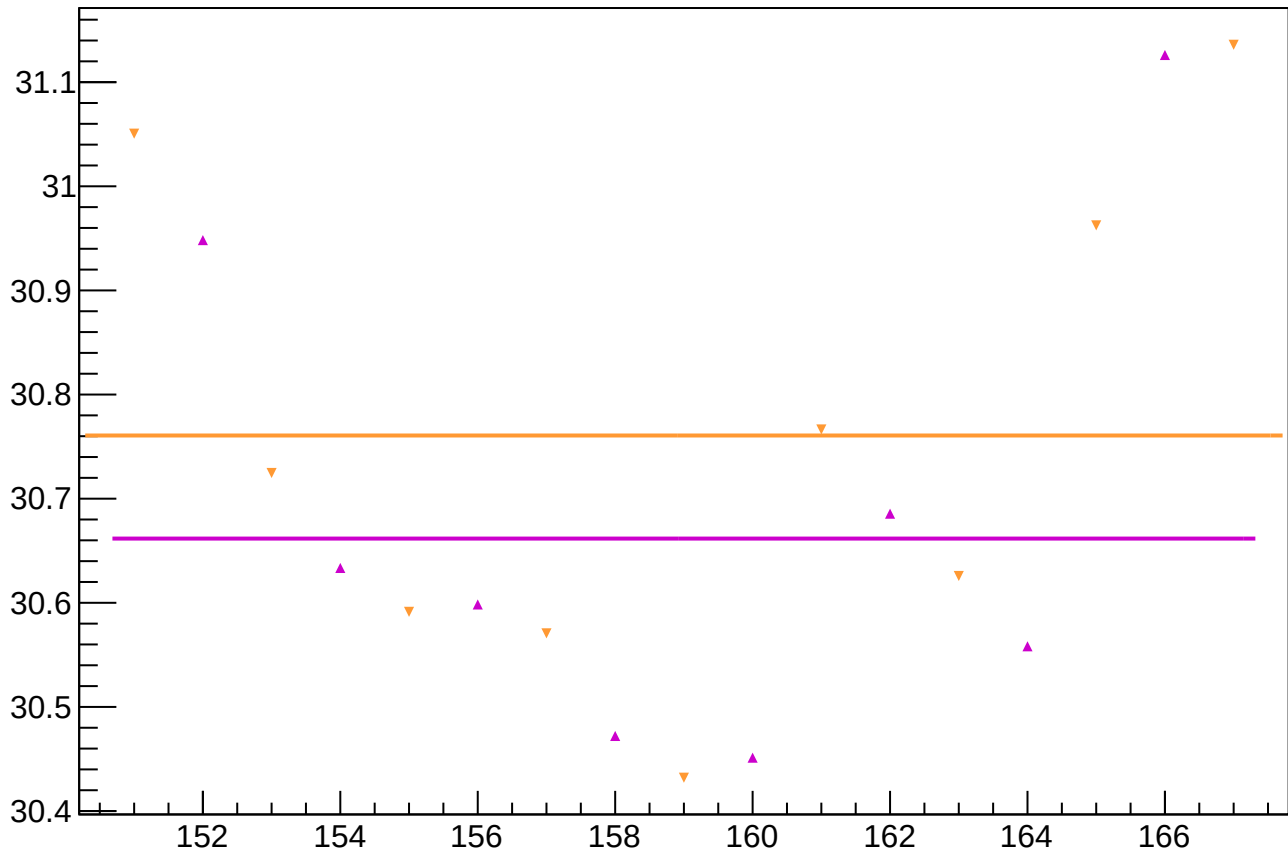
Left In: 30.710+/-0.009 χ^2/NDF :44967.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.623+/-0.006 χ^2/NDF : 59726.5/16

- 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: 30.761+/-0.000 χ^2/NDF : 54992618.6/8

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

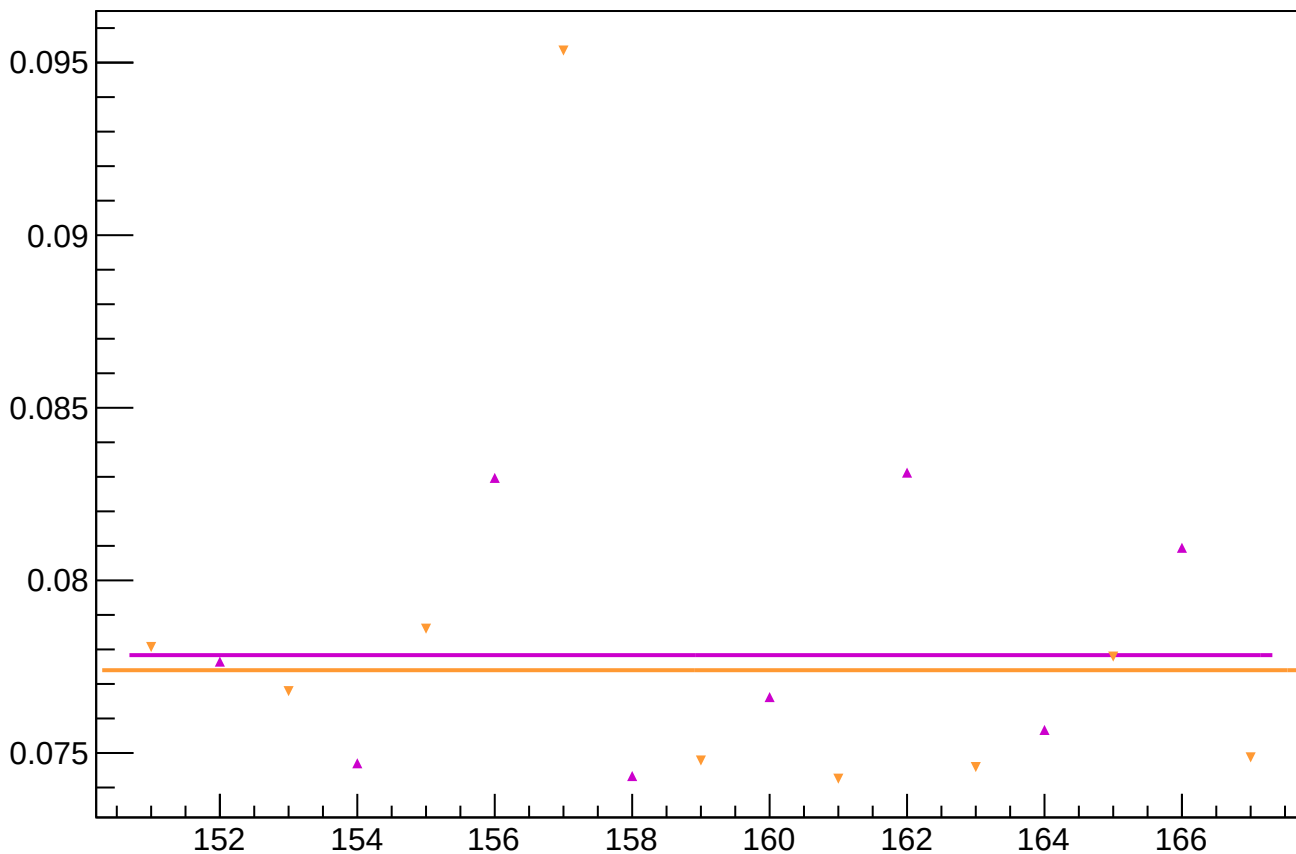
Left In: 30.662+/-0.000 χ^2/NDF : 38408103.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.715+/-0.000 χ^2/NDF : 98175775.9/16

- 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: 0.077+/-0.000 χ^2/NDF :55409.3/8

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

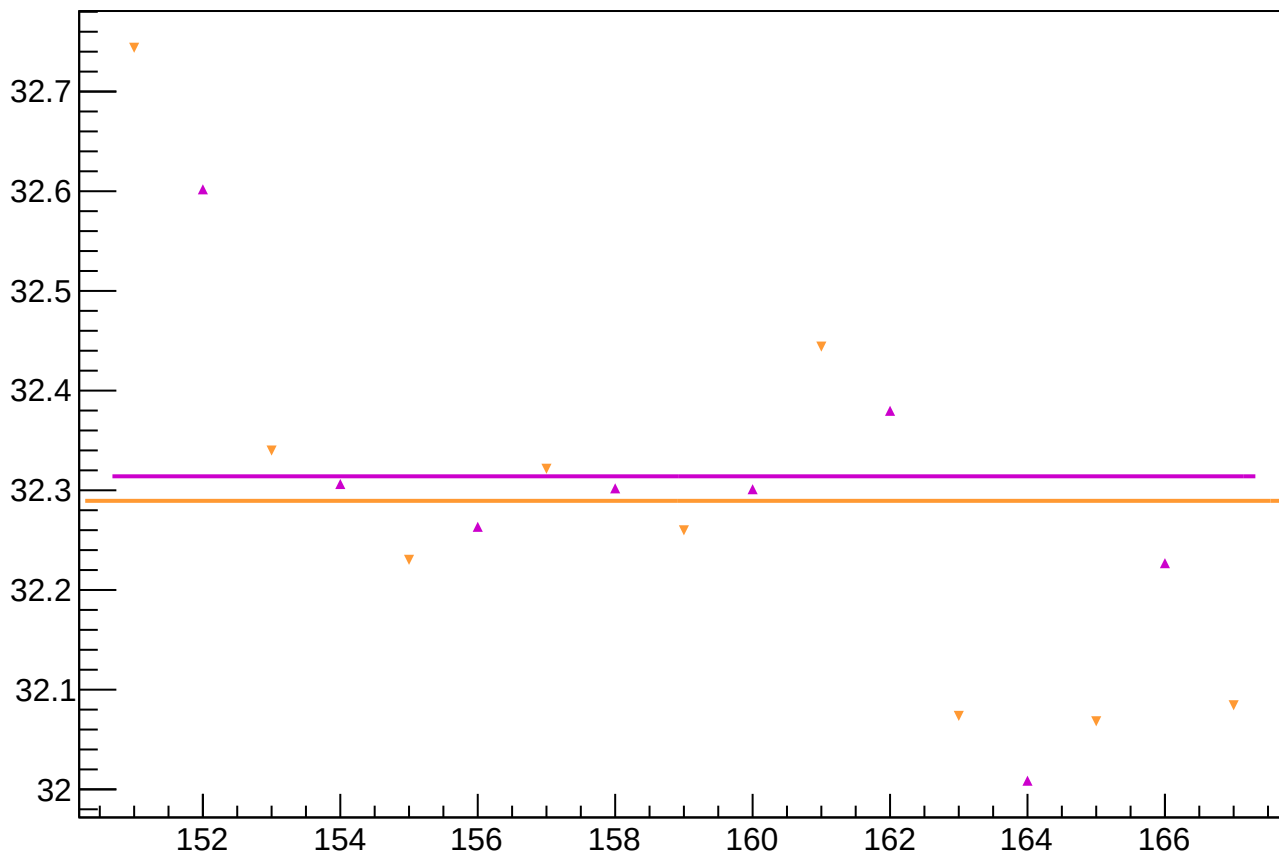
Left In: 0.078+/-0.000 χ^2/NDF :19882.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.078+/-0.000 χ^2/NDF : 75477.3/16

- 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: 32.289+/-0.000 χ^2/NDF : 45449288.4/8

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

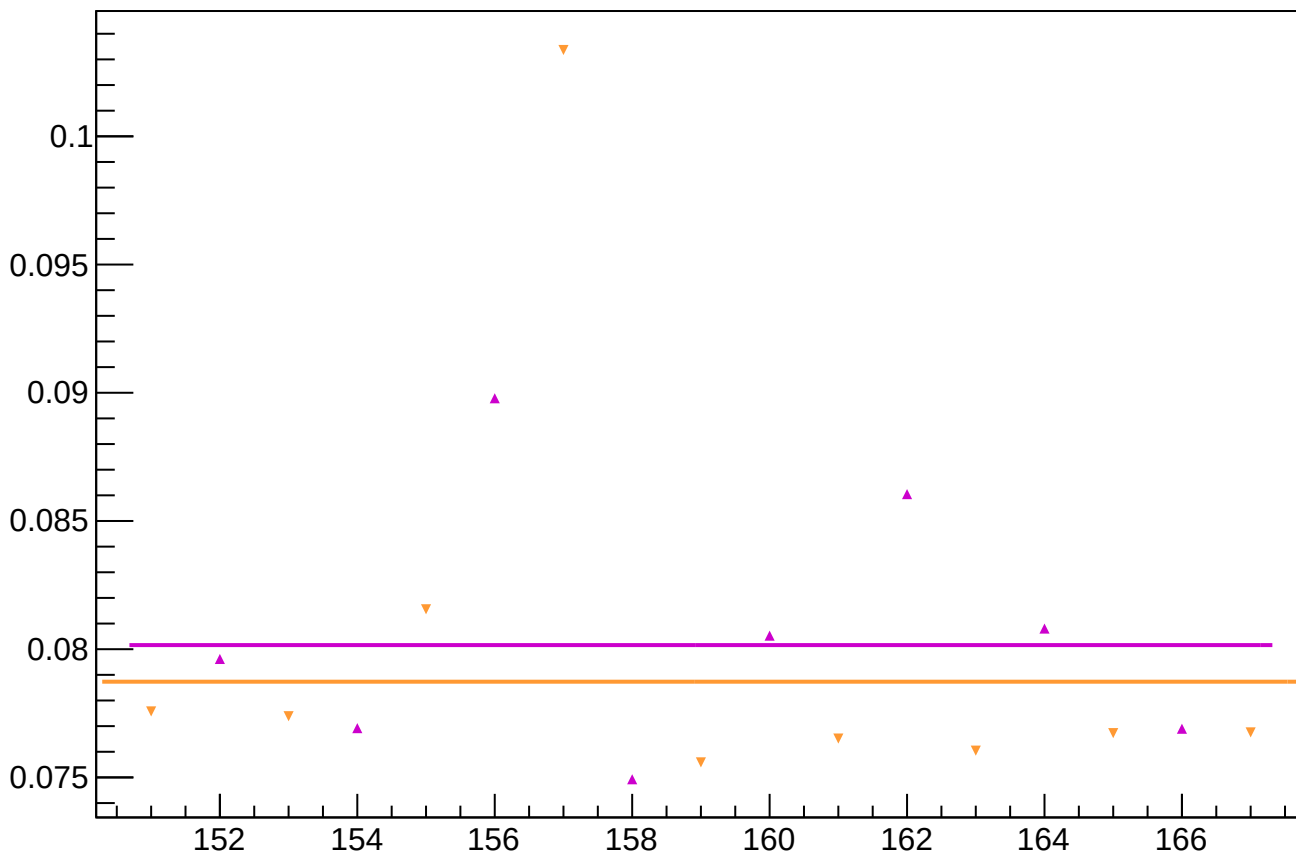
Left In: 32.314+/-0.000 χ^2/NDF : 19278001.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.301+/-0.000 χ^2/NDF : 65011254.8/16

- 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: 0.079+/-0.000 χ^2/NDF :83511.6/8

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

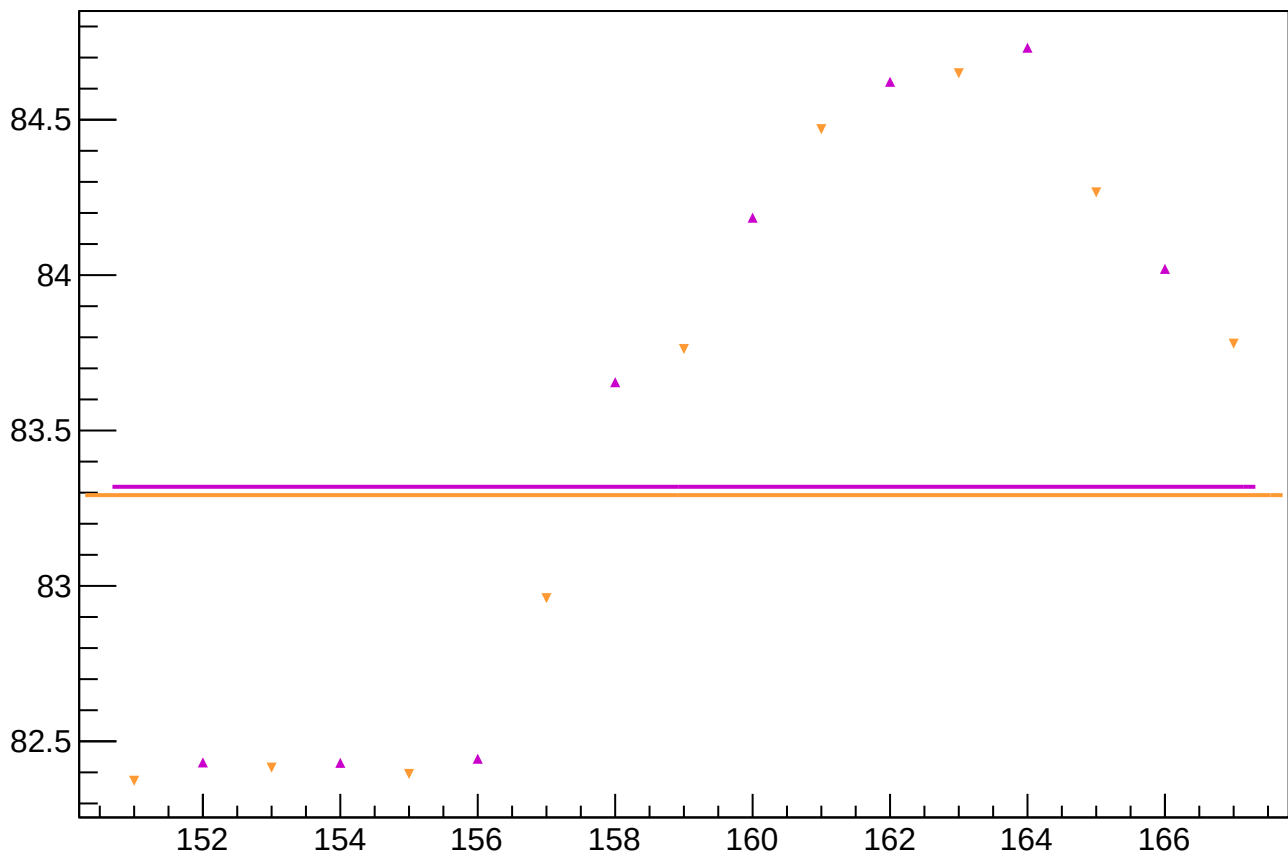
Left In: 0.080+/-0.000 χ^2/NDF :34943.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.079+/-0.000 χ^2/NDF : 120365.8/16

- 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: 83.292+/-0.000 χ^2/NDF : 2580280829.2/8

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

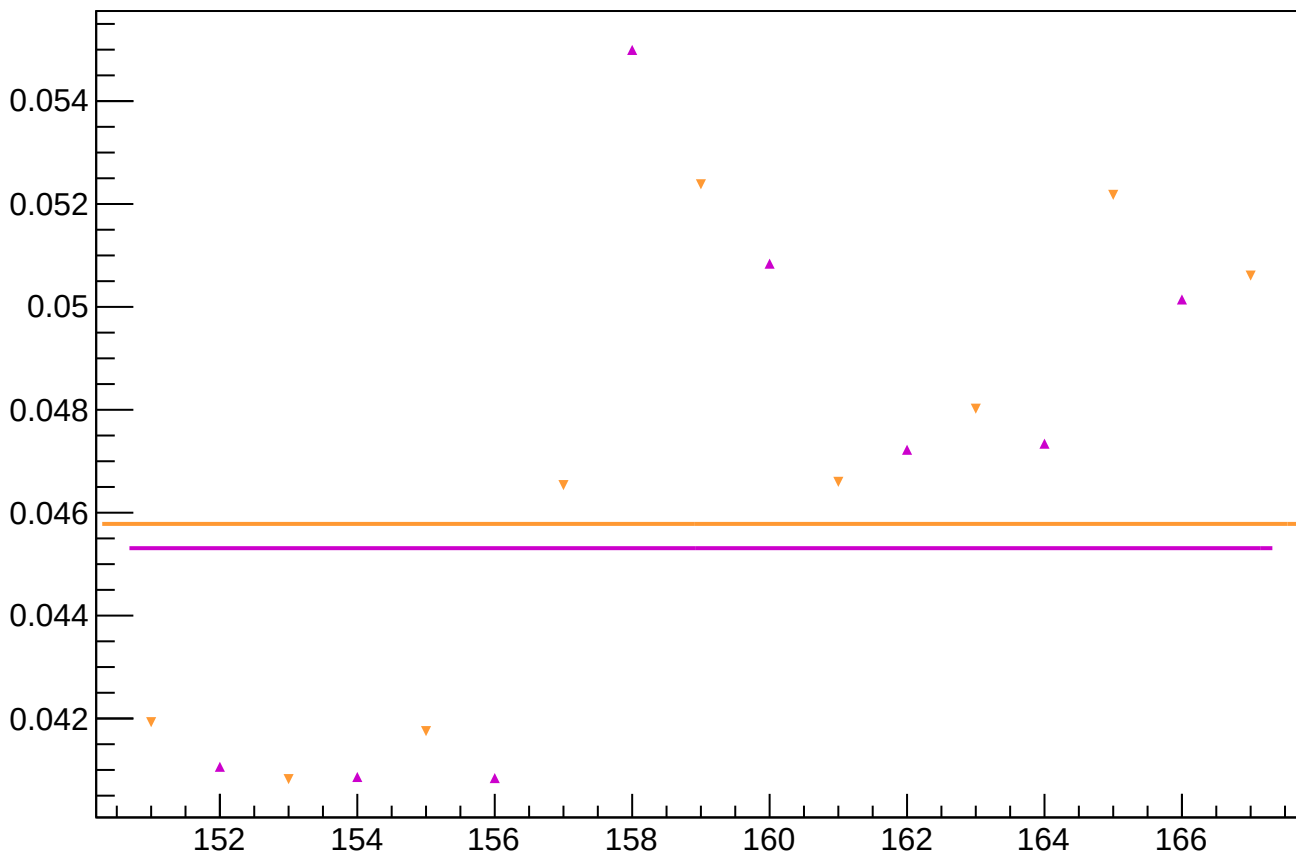
Left In: 83.319+/-0.000 χ^2/NDF : 2551004032.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.305+/-0.000 χ^2/NDF : 5132359031.4/1

- 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 : 110974.0/8

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

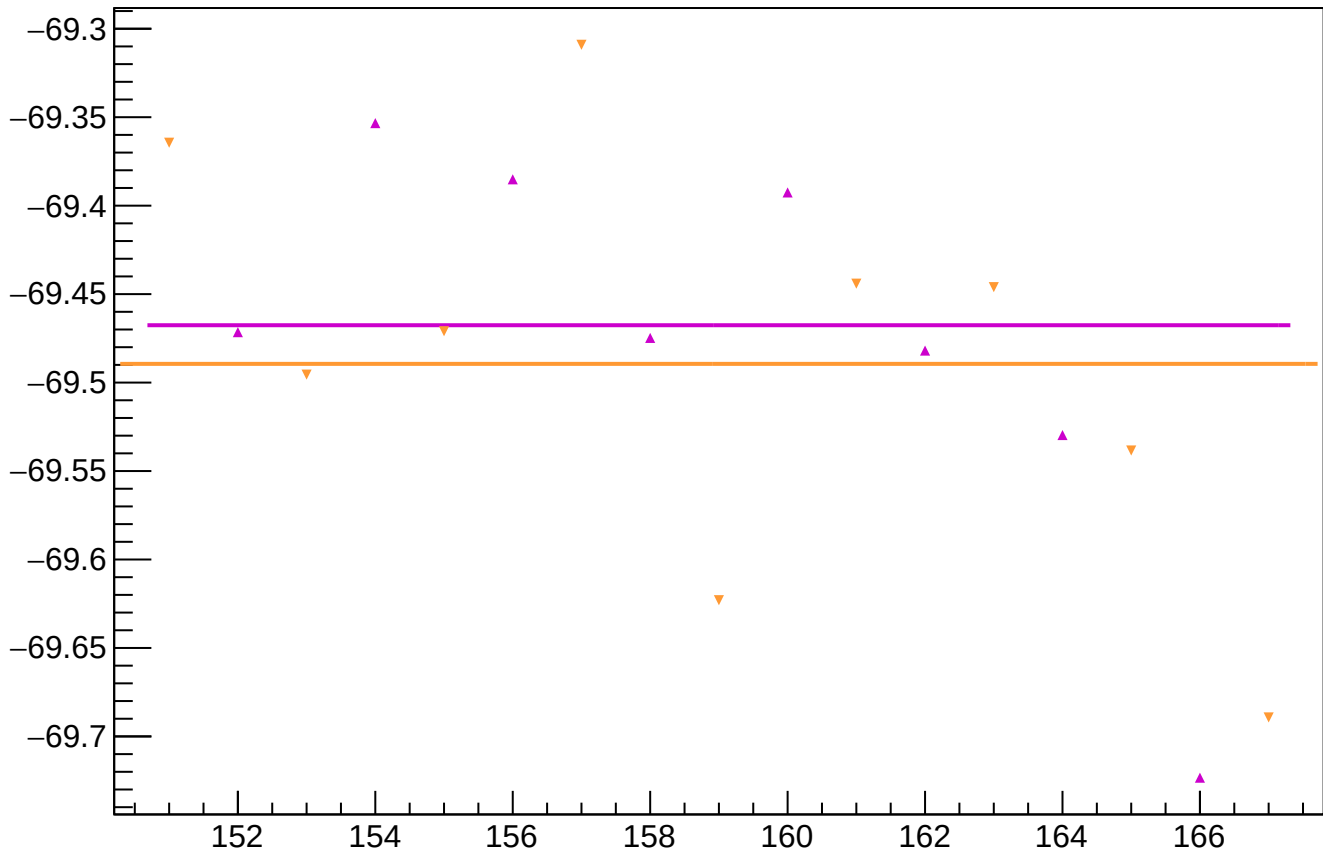
Left In: 0.045+/-0.000 χ^2/NDF : 137646.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.046+/-0.000 χ^2/NDF : 249284.6/16

- 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: -69.489+/-0.000 χ^2/NDF : 28300270.9/8

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

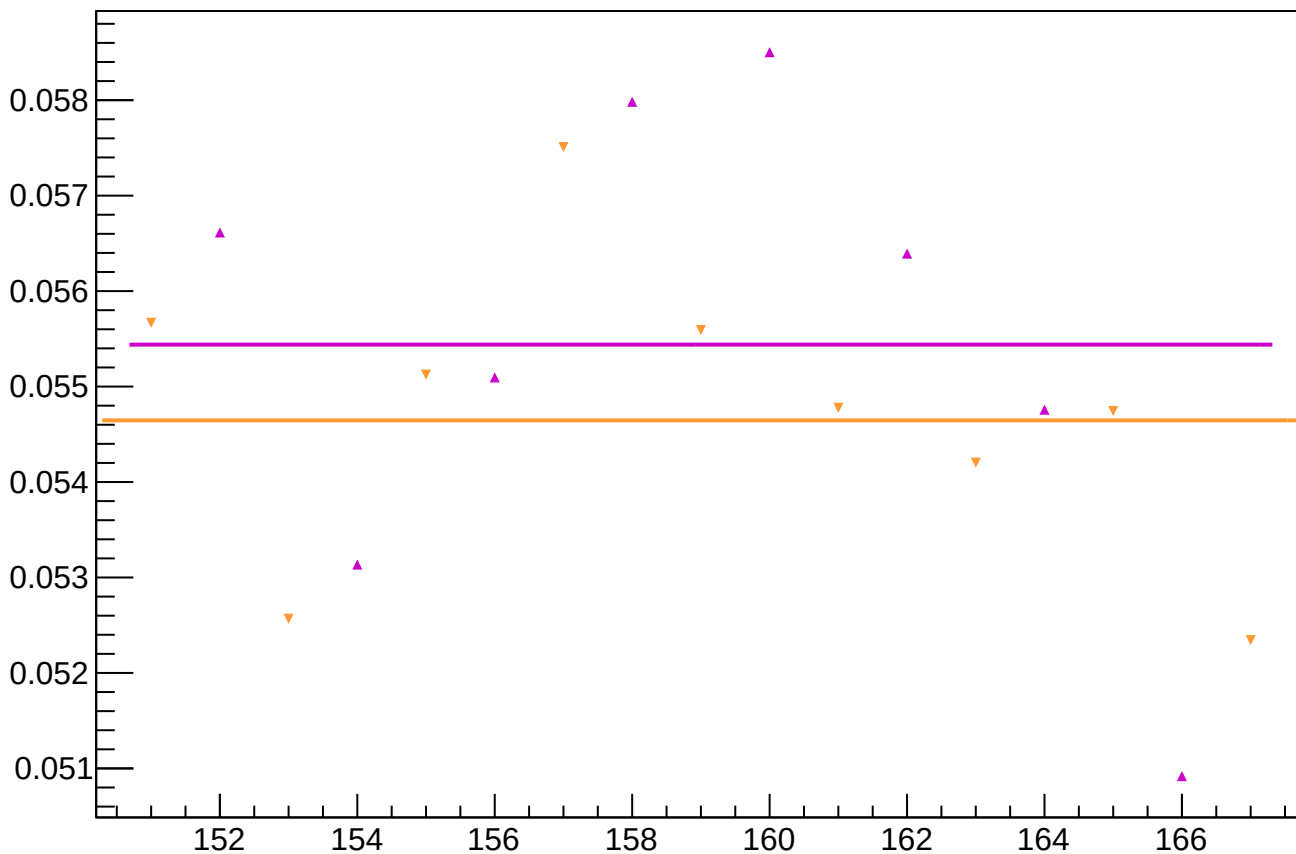
Left In: -69.468+/-0.000 χ^2/NDF : 20959056.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.479+/-0.000 χ^2/NDF : 49746895.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

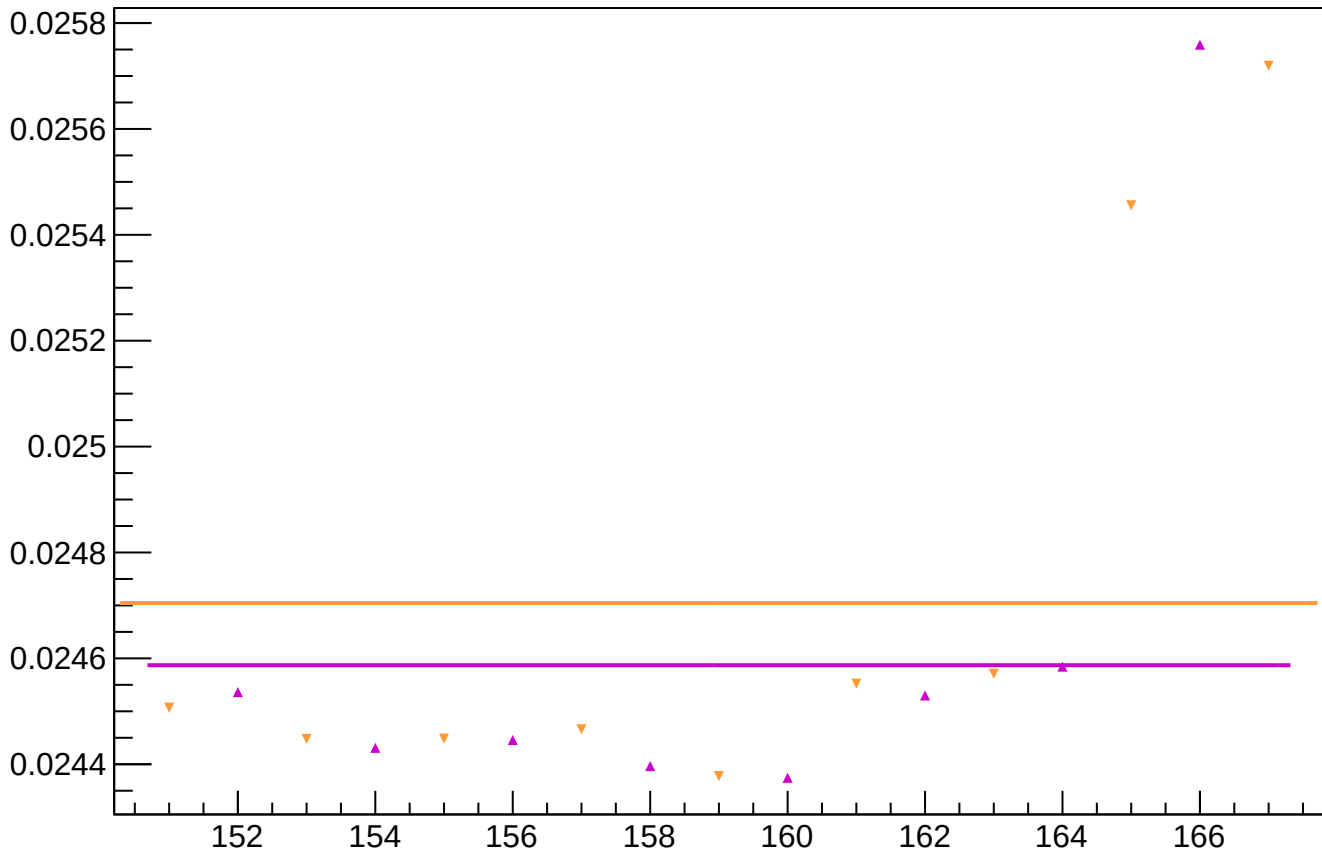
yield_dsr_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.055 $\pm$ 0.000 χ^2 /NDF:10220.7/8
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.055 $\pm$ 0.000 χ^2 /NDF:20100.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 0.055 $\pm$ 0.000 χ^2 /NDF: 31606.4/16
- sign 0.000 $\pm$ 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 :293213215.0/8

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

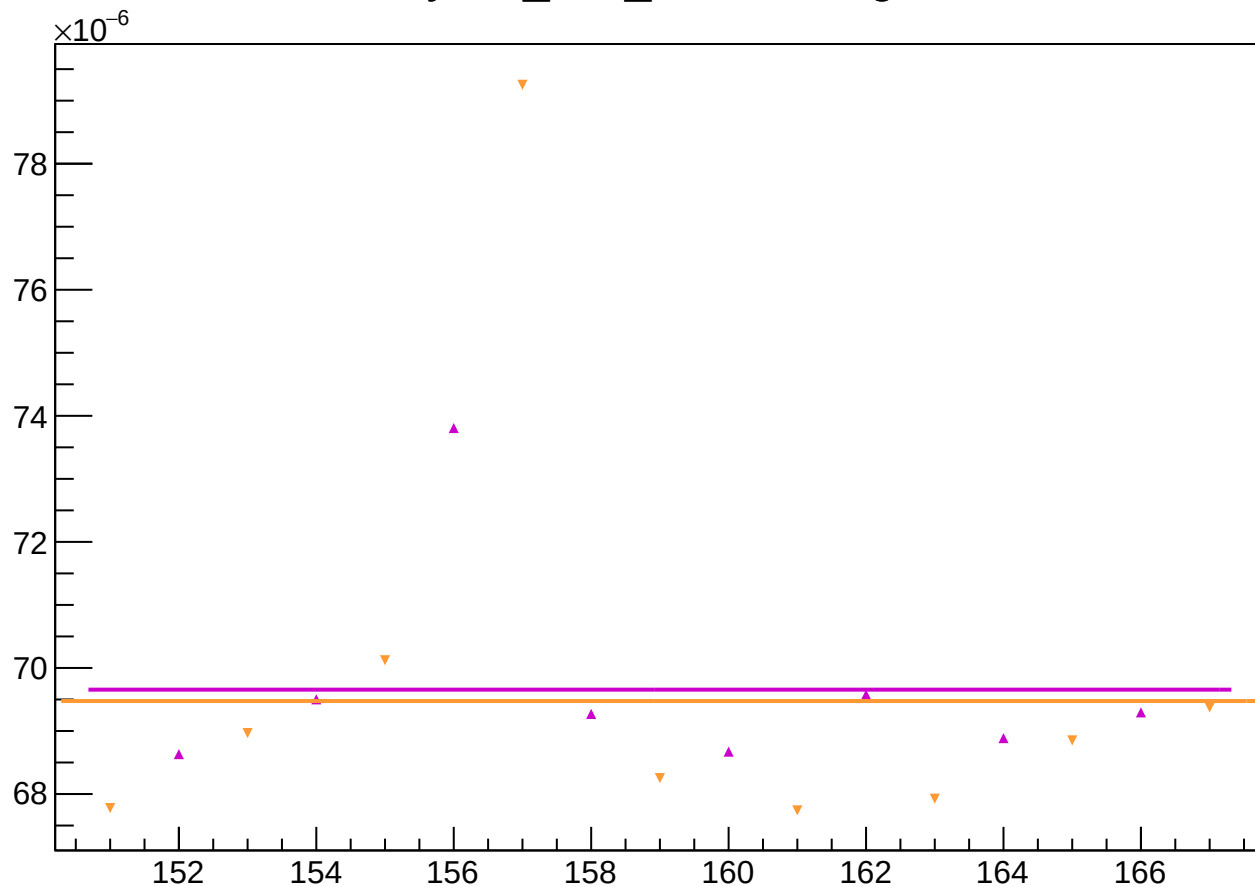
Left In: 0.025+/-0.000 χ^2/NDF :177835691.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.025+/-0.000 χ^2/NDF : 480096871.7/16

- 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 : 26259.7/8

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

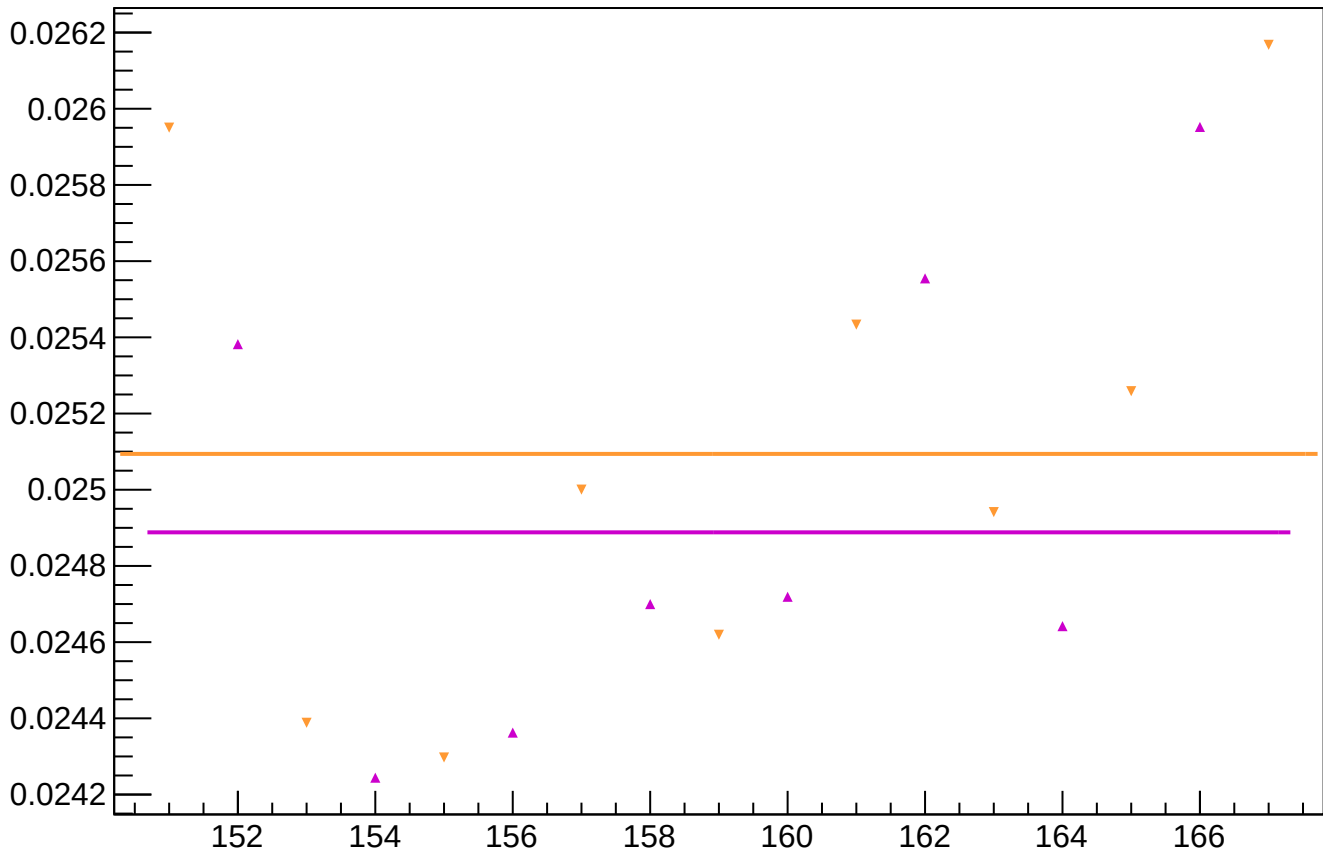
Left In: 0.000+/-0.000 χ^2/NDF : 5770.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 32072.9/16

- 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: 0.025+/-0.000 χ^2/NDF :25063912.1/8

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

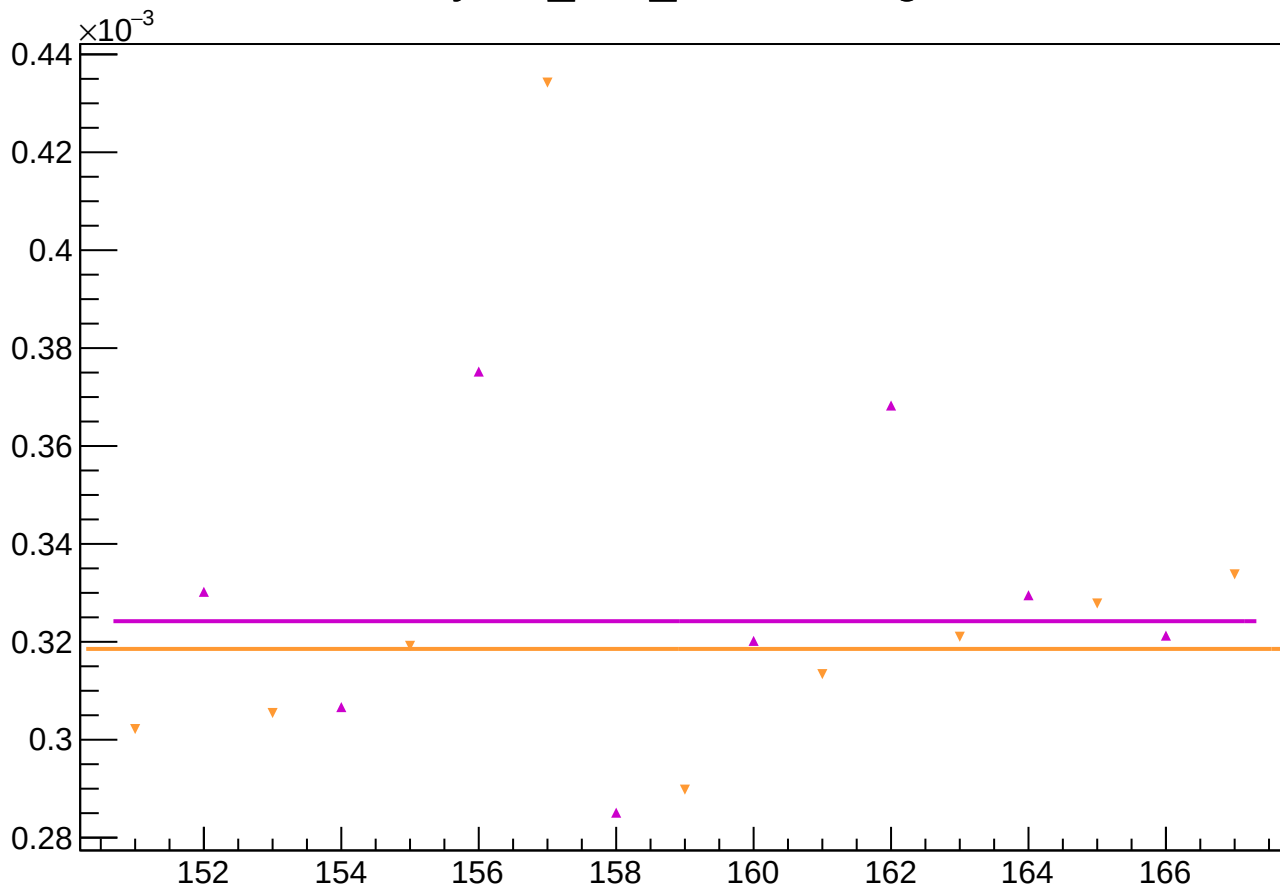
Left In: 0.025+/-0.000 χ^2/NDF :15101140.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.025+/-0.000 χ^2/NDF : 41362154.5/16

- 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 : 113191.7/8

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

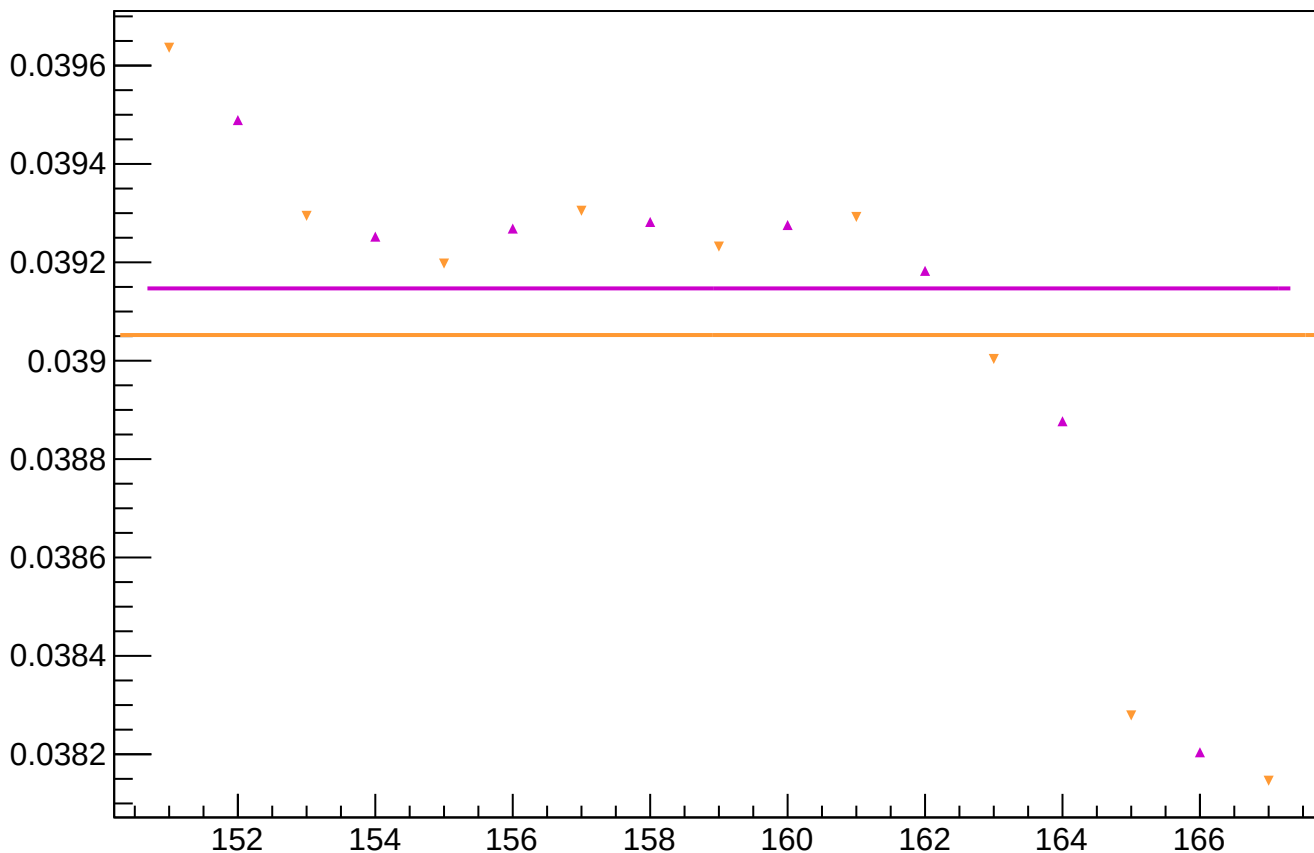
Left In: 0.000+/-0.000 χ^2/NDF : 80255.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 195258.3/16

- 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 : 87705855.6/8

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

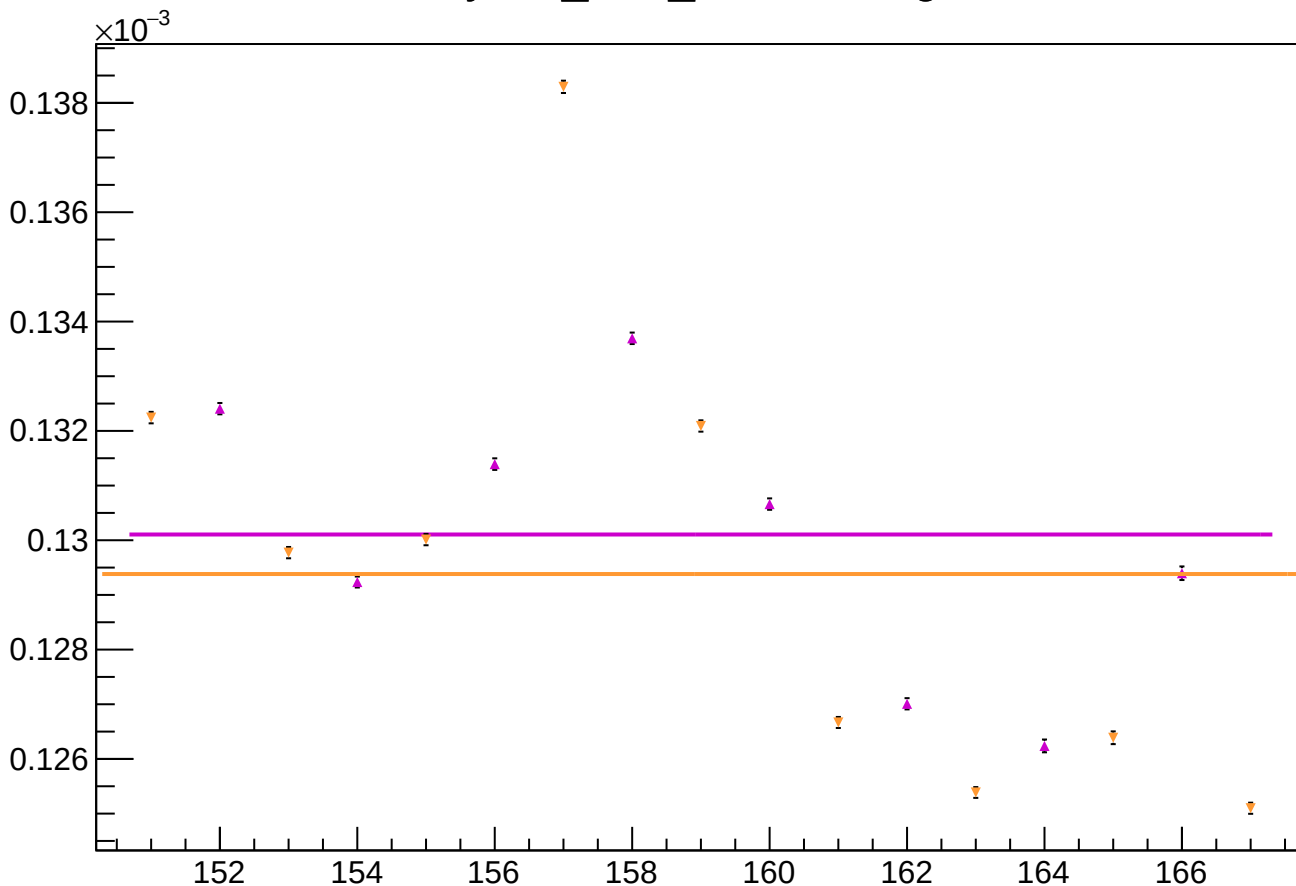
Left In: 0.039+/-0.000 χ^2/NDF : 39681770.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.039+/-0.000 χ^2/NDF : 129076817.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr1_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:12498.1/8

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

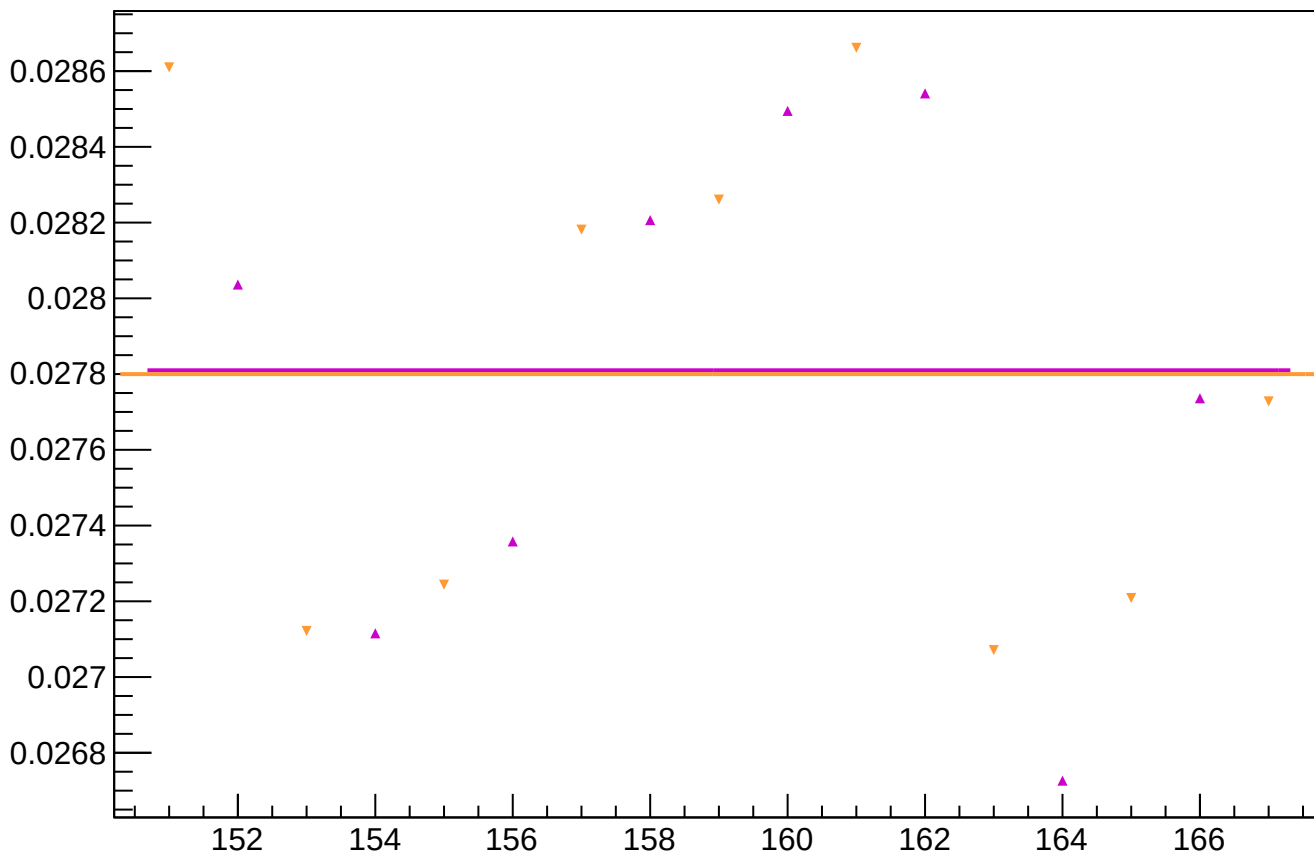
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:3935.8/7

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

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 16630.4/16

- sign 0.000 $\pm$ 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 : 25446469.2/8

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

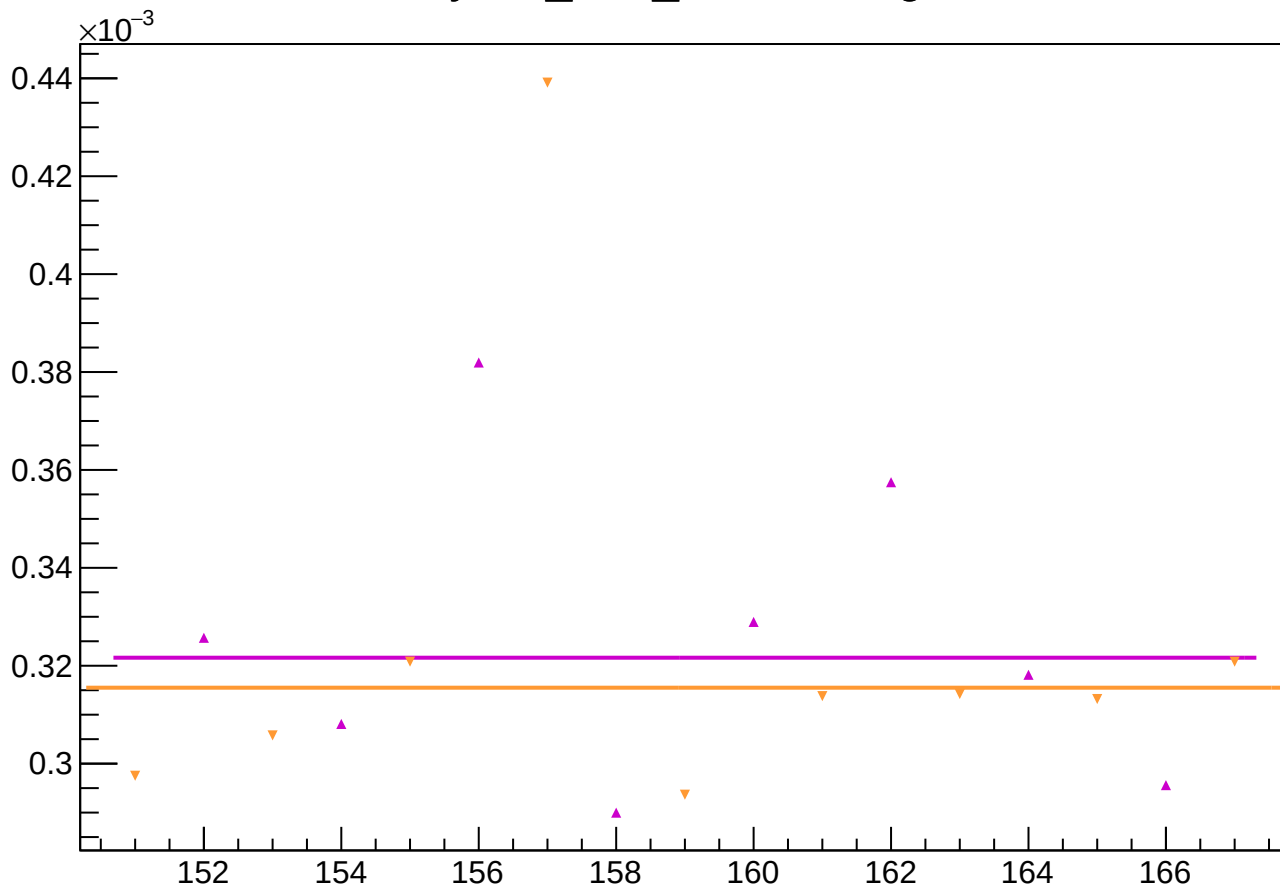
Left In: 0.028+/-0.000 χ^2/NDF : 19424464.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.028+/-0.000 χ^2/NDF : 44873865.1/16

- 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 : 112859.0/8

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

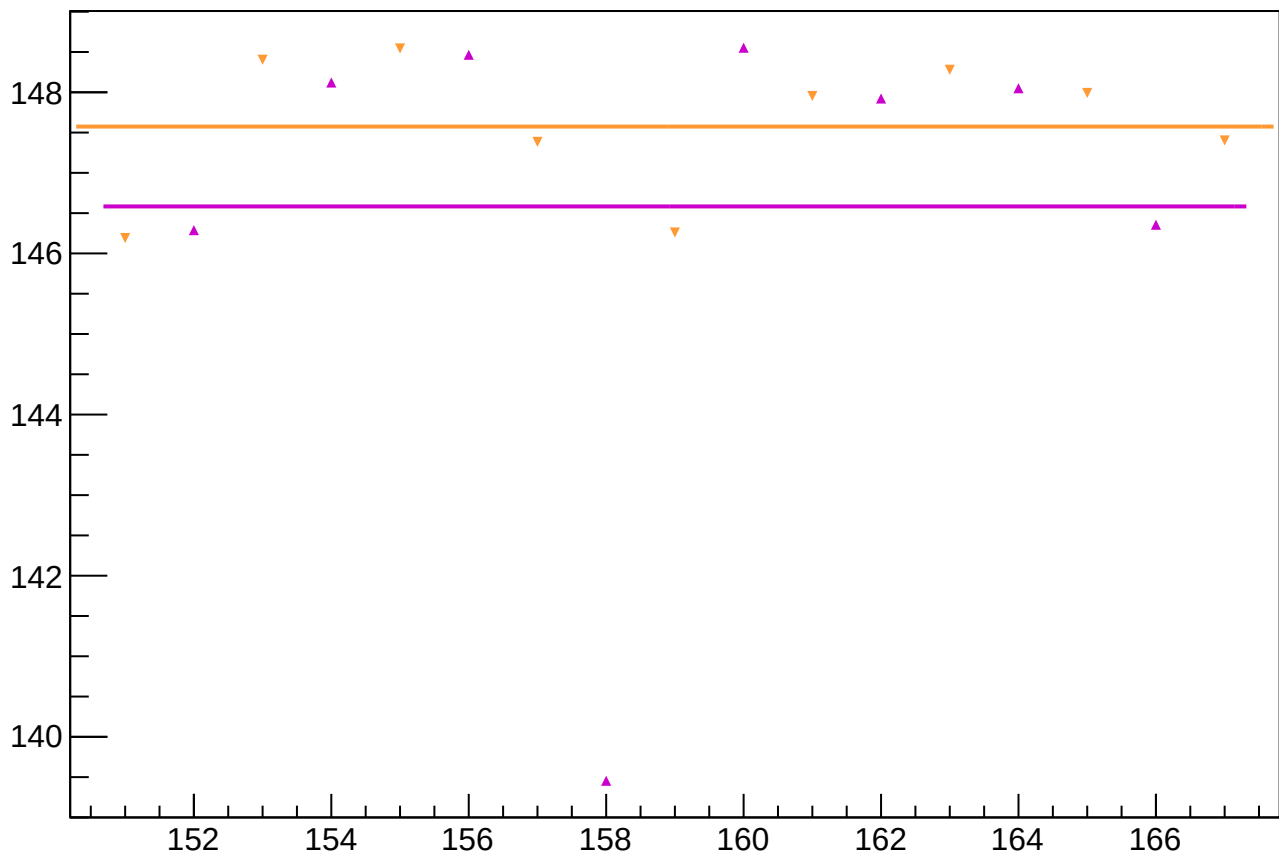
Left In: 0.000+/-0.000 χ^2/NDF : 78223.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 193246.4/16

- 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: 147.574+/-0.000 χ^2/NDF : 21703844.2/8

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

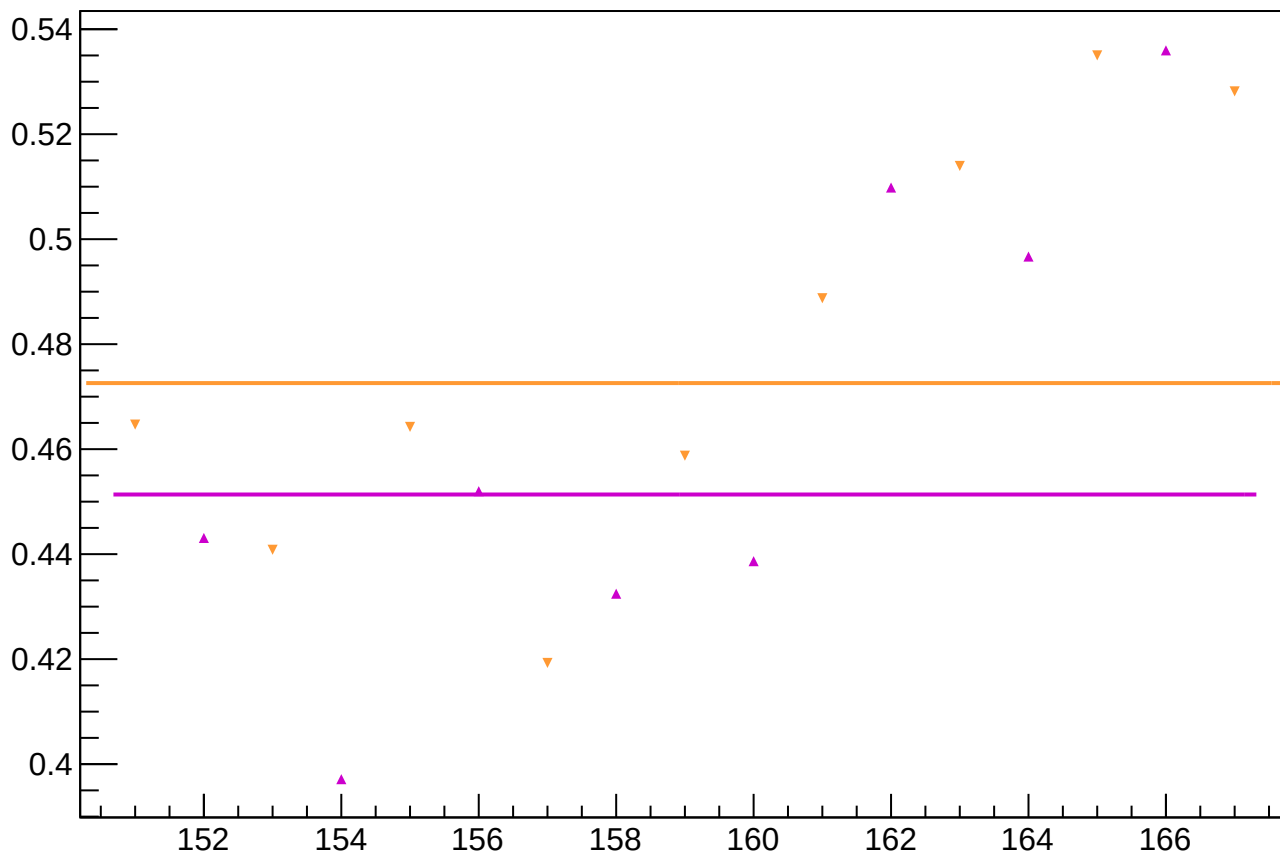
Left In: 146.583+/-0.000 χ^2/NDF : 255573417.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.094+/-0.000 χ^2/NDF : 291490641.2/1

- 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: 0.473+/-0.000 χ^2/NDF : 78348.7/8

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

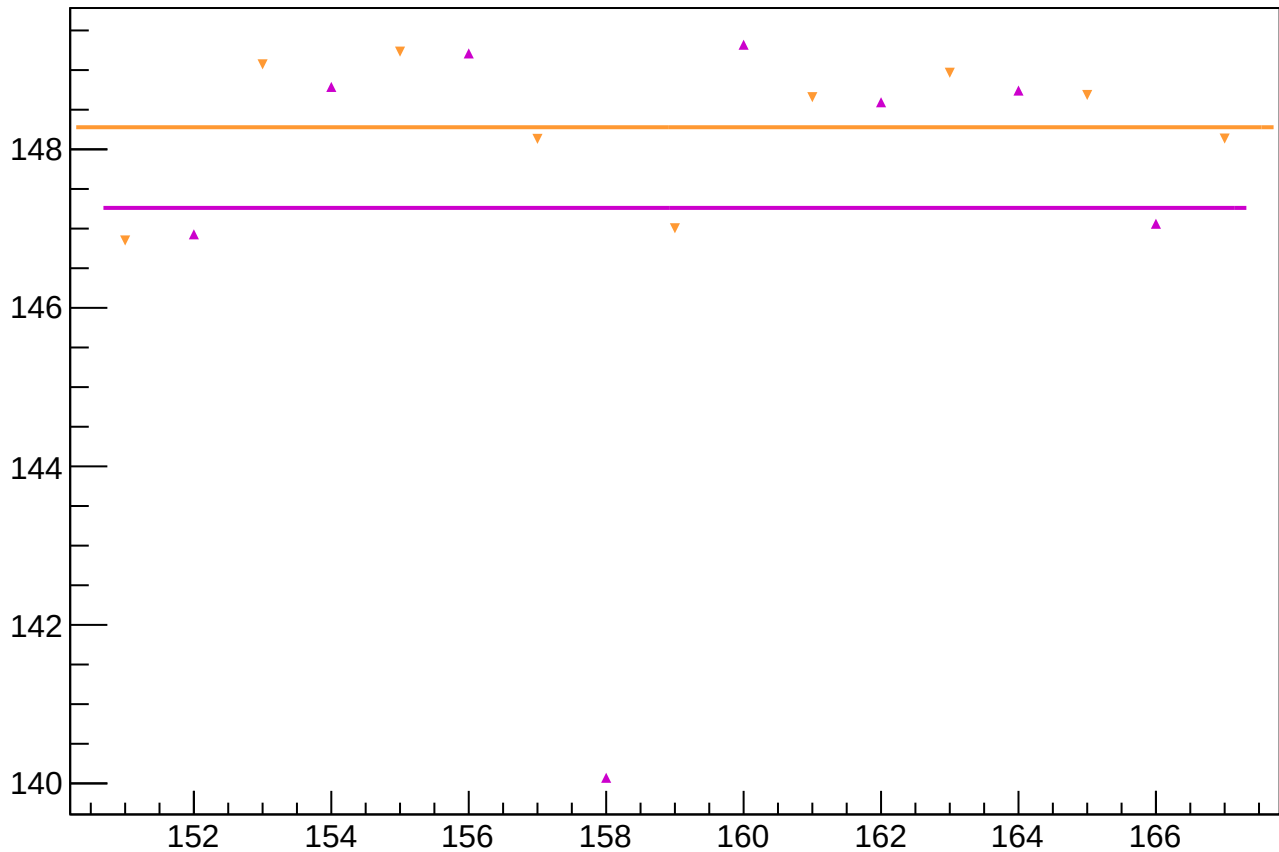
Left In: 0.451+/-0.000 χ^2/NDF : 91868.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.462+/-0.000 χ^2/NDF : 183252.4/16

- 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: 148.279+/-0.000 χ^2/NDF : 20710708.7/8

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

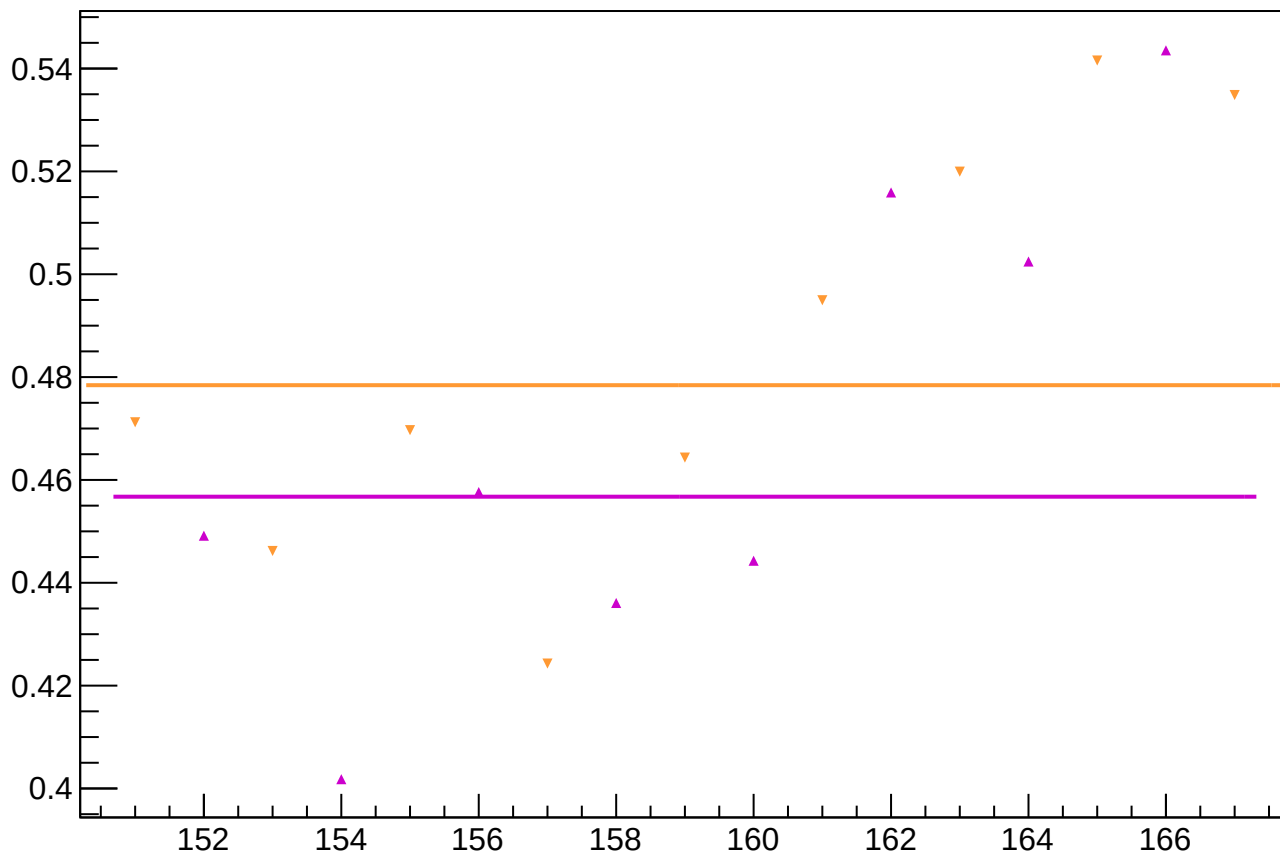
Left In: 147.261+/-0.000 χ^2/NDF : 256654763.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.786+/-0.000 χ^2/NDF : 291991603.0/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds3_rms vs Slug



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

Left Out: 0.478 $\pm$ 0.000 χ^2 /NDF: 78471.0/8

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

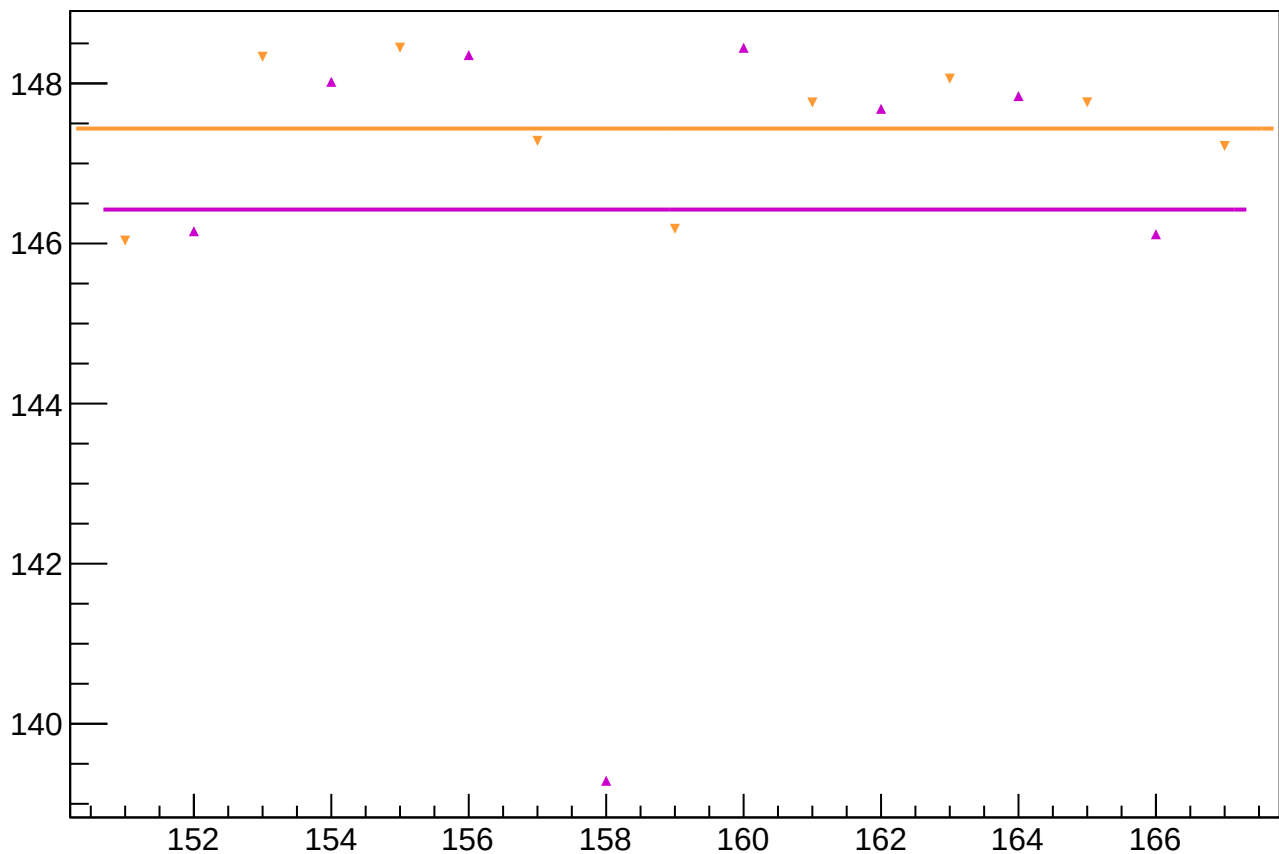
Left In: 0.457 $\pm$ 0.000 χ^2 /NDF: 92860.7/7

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

All: 0.468 $\pm$ 0.000 χ^2 /NDF: 184609.4/16

- sign 0.000 $\pm$ 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: 147.436+/-0.000 χ^2/NDF :21211996.0/8

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

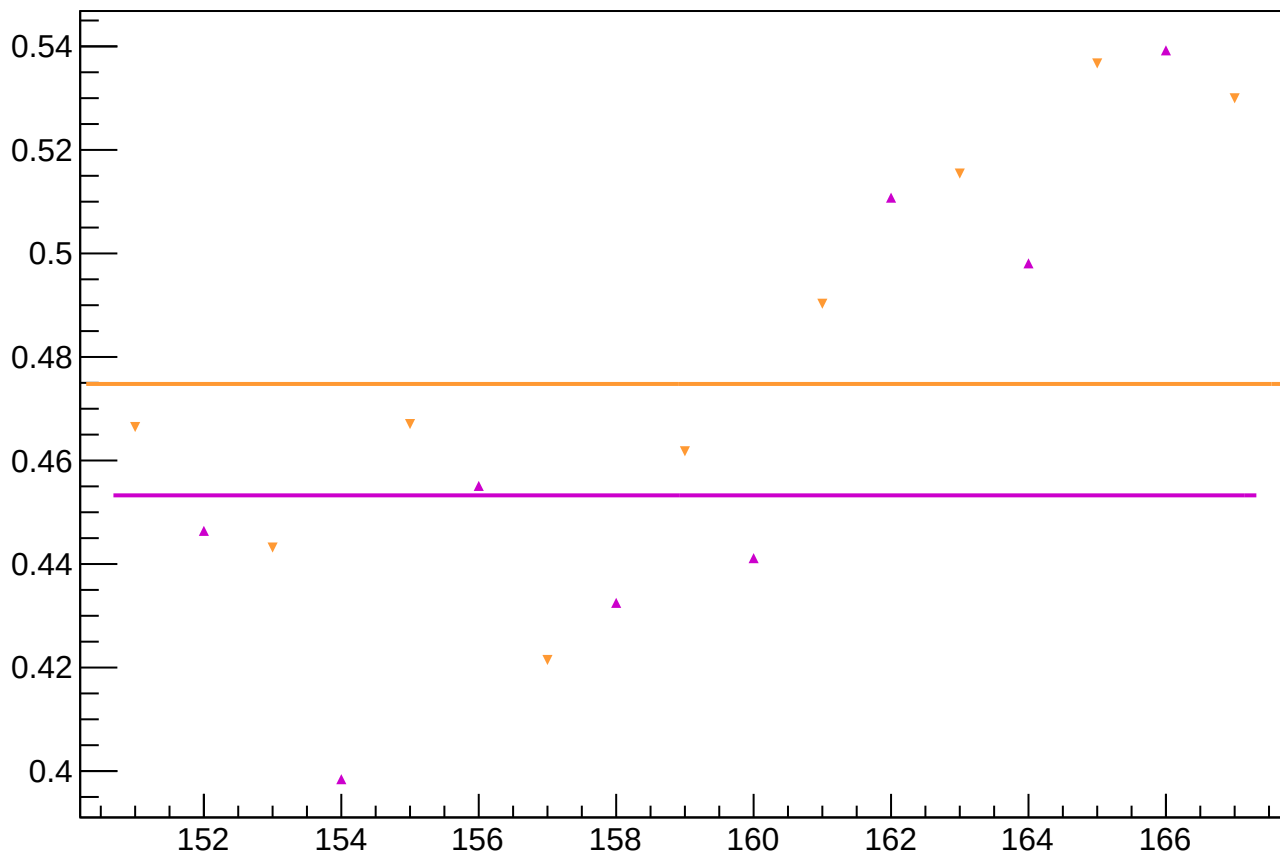
Left In: 146.424+/-0.000 χ^2/NDF :256986222.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.946+/-0.000 χ^2/NDF : 292889933.3/1

- 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: 0.475+/-0.000 χ^2/NDF : 76480.9/8

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

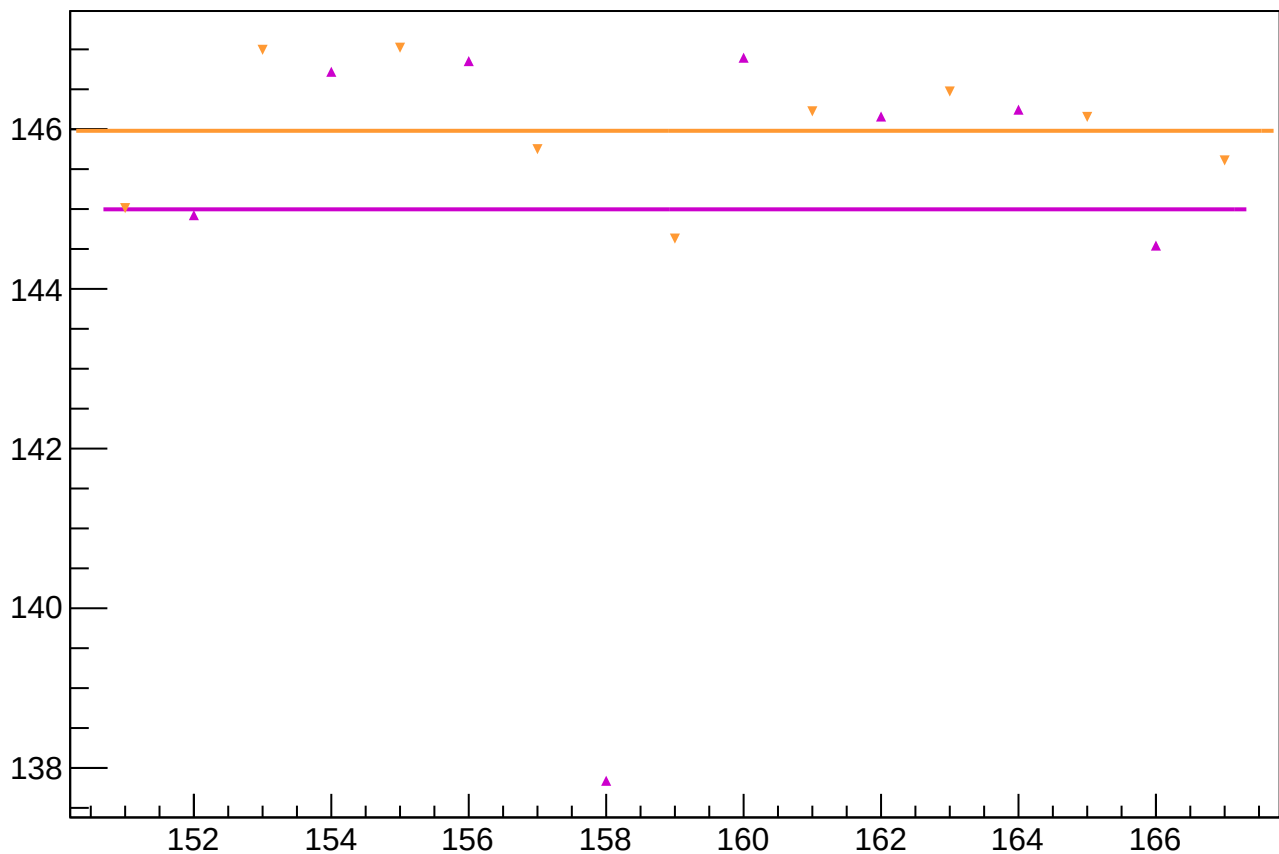
Left In: 0.453+/-0.000 χ^2/NDF : 92203.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.464+/-0.000 χ^2/NDF : 181967.3/16

- 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: 145.980+/-0.000 χ^2/NDF :19387825.4/8

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

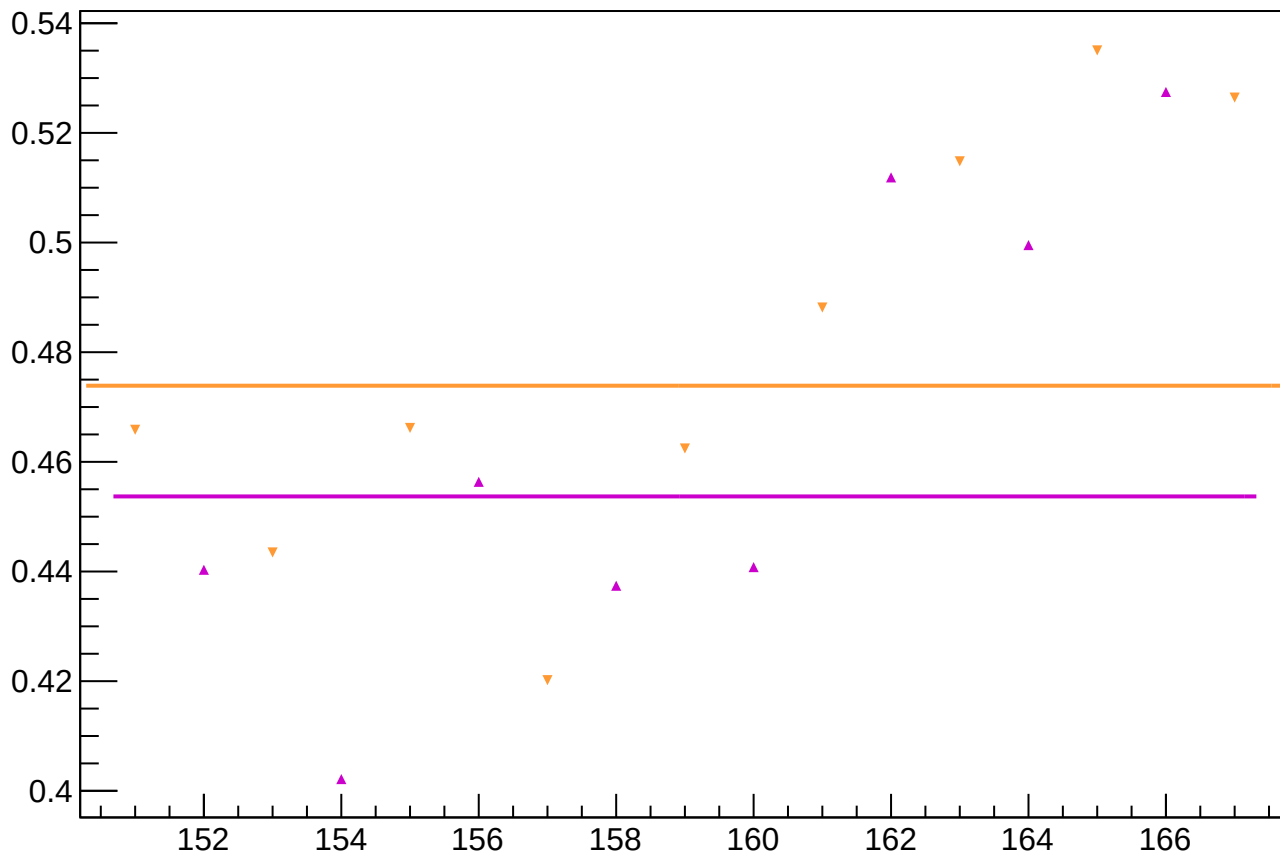
Left In: 144.997+/-0.000 χ^2/NDF :250802832.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.505+/-0.000 χ^2/NDF : 284086140.9/15

- 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: 0.474+/-0.000 χ^2/NDF : 74384.0/8

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

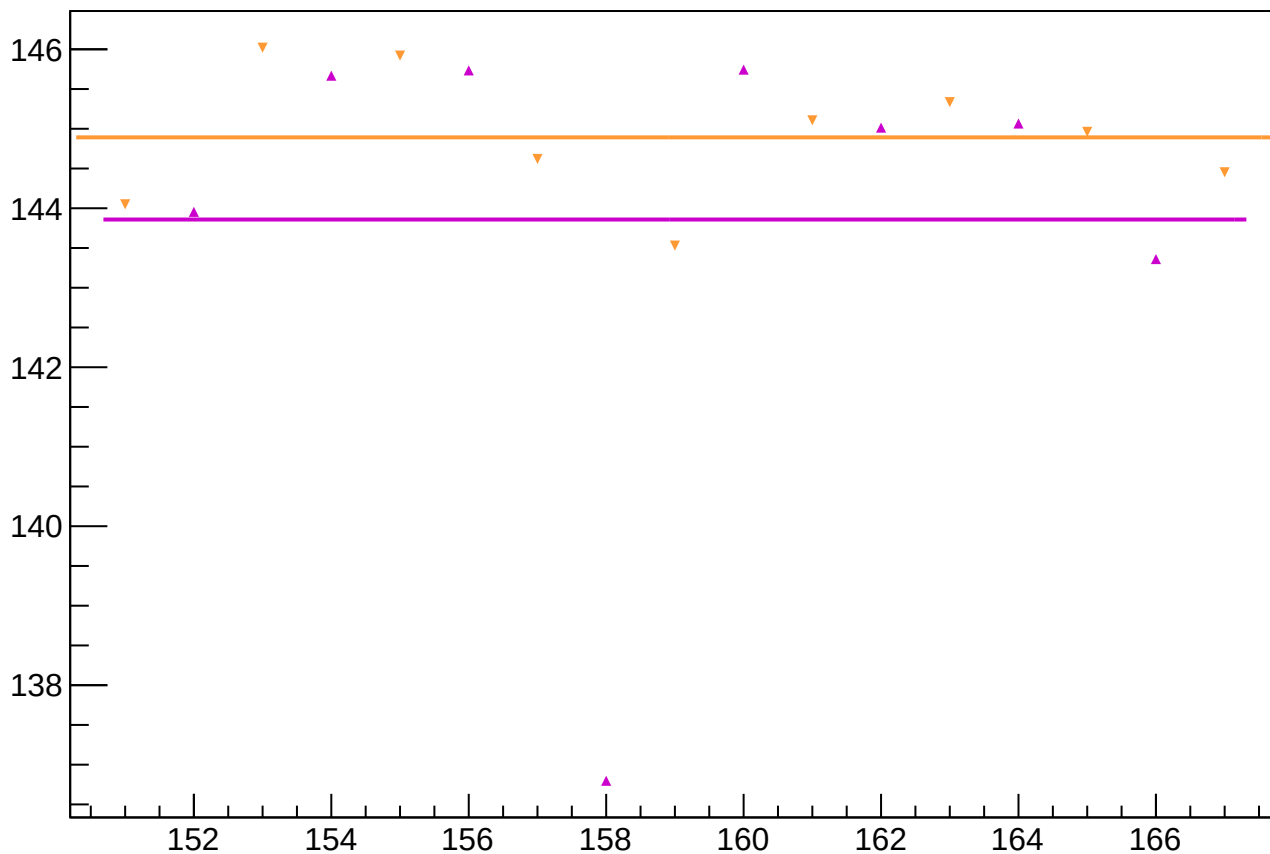
Left In: 0.454+/-0.000 χ^2/NDF : 82359.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.464+/-0.000 χ^2/NDF : 168457.4/16

- 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: 144.892+/-0.000 χ^2/NDF :19593395.6/8

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

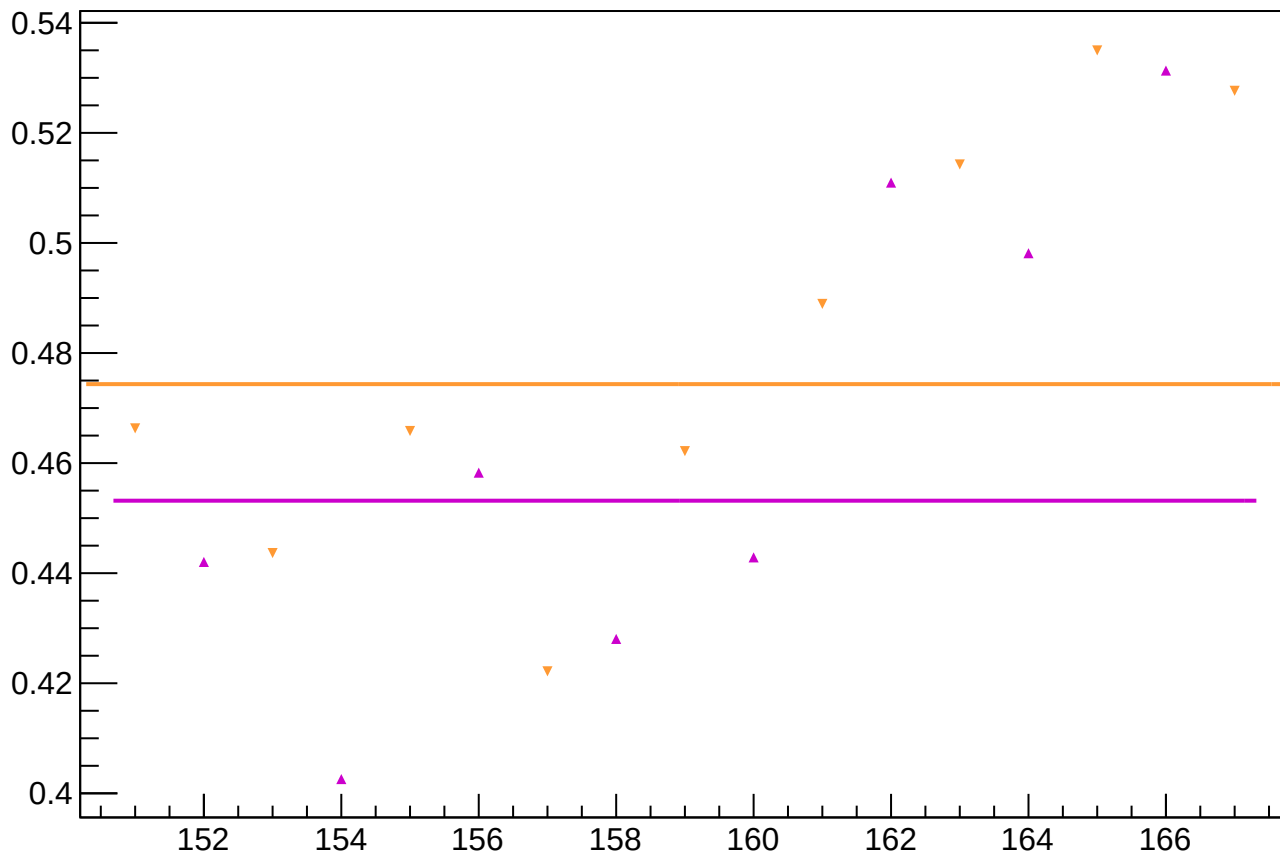
Left In: 143.858+/-0.000 χ^2/NDF :255172761.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.392+/-0.000 χ^2/NDF : 290112959.5/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

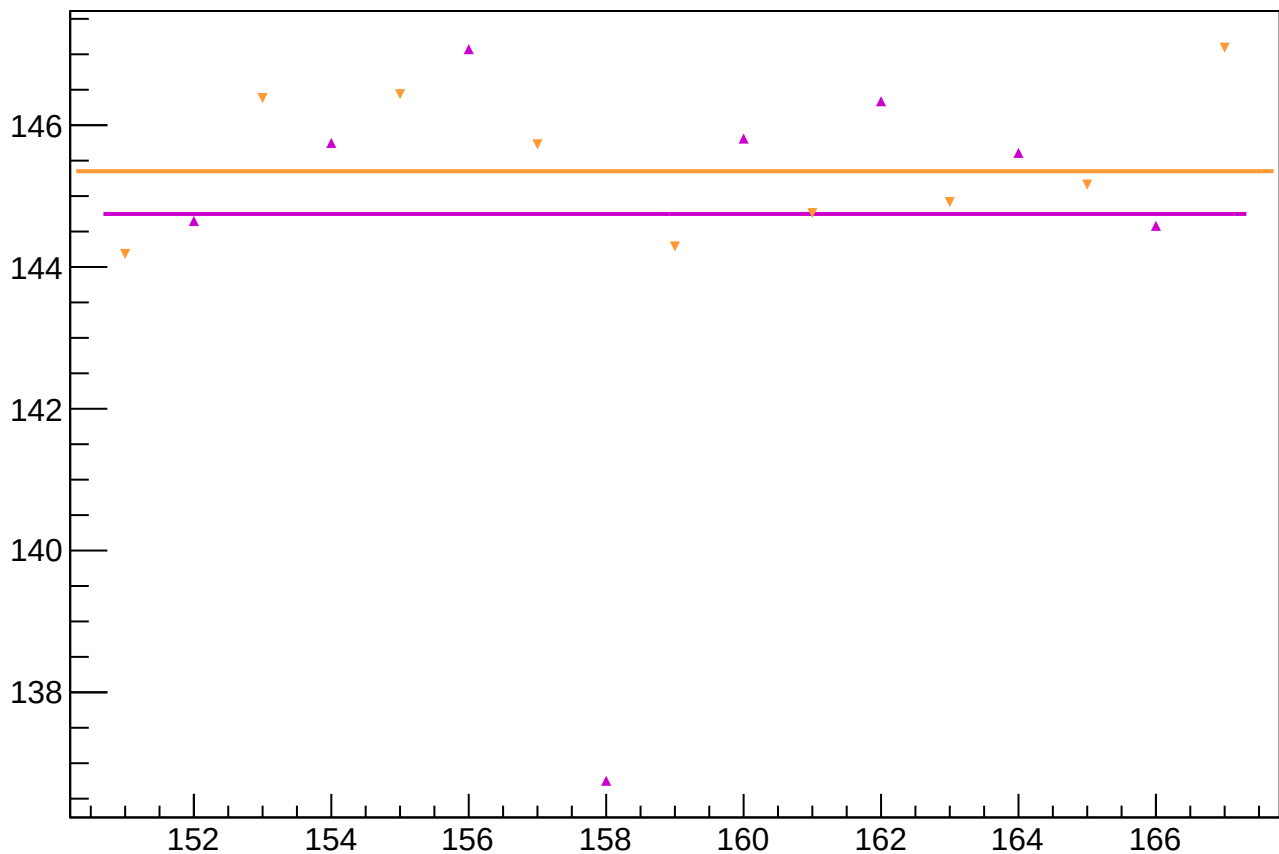
yield_bcm_dg_ds_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.474+/-0.000 χ^2/NDF : 72895.5/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.453+/-0.000 χ^2/NDF : 85323.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.464+/-0.000 χ^2/NDF : 171105.1/16
- 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: 145.351+/-0.000 χ^2/NDF :14278232.9/8

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

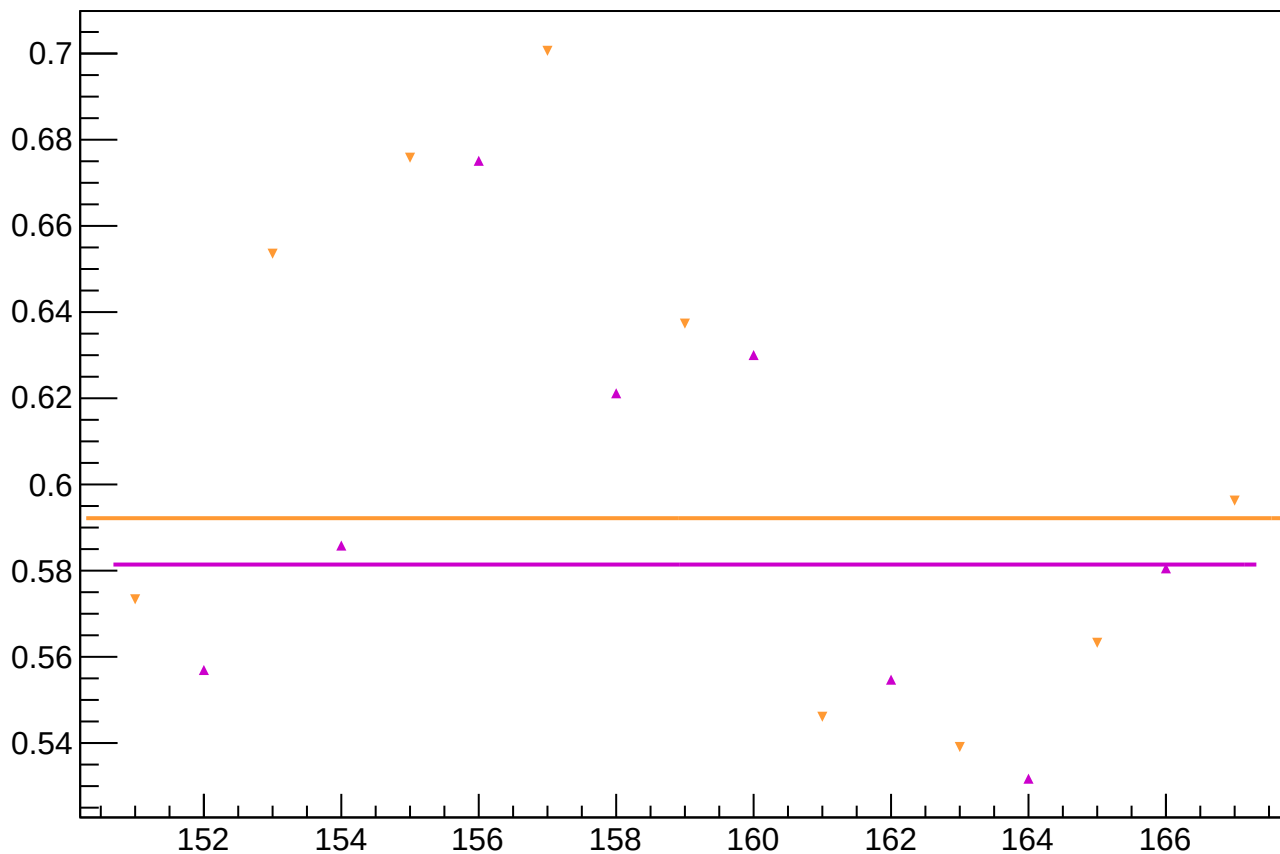
Left In: 144.748+/-0.000 χ^2/NDF :100910189.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.068+/-0.000 χ^2/NDF : 117795606.9/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

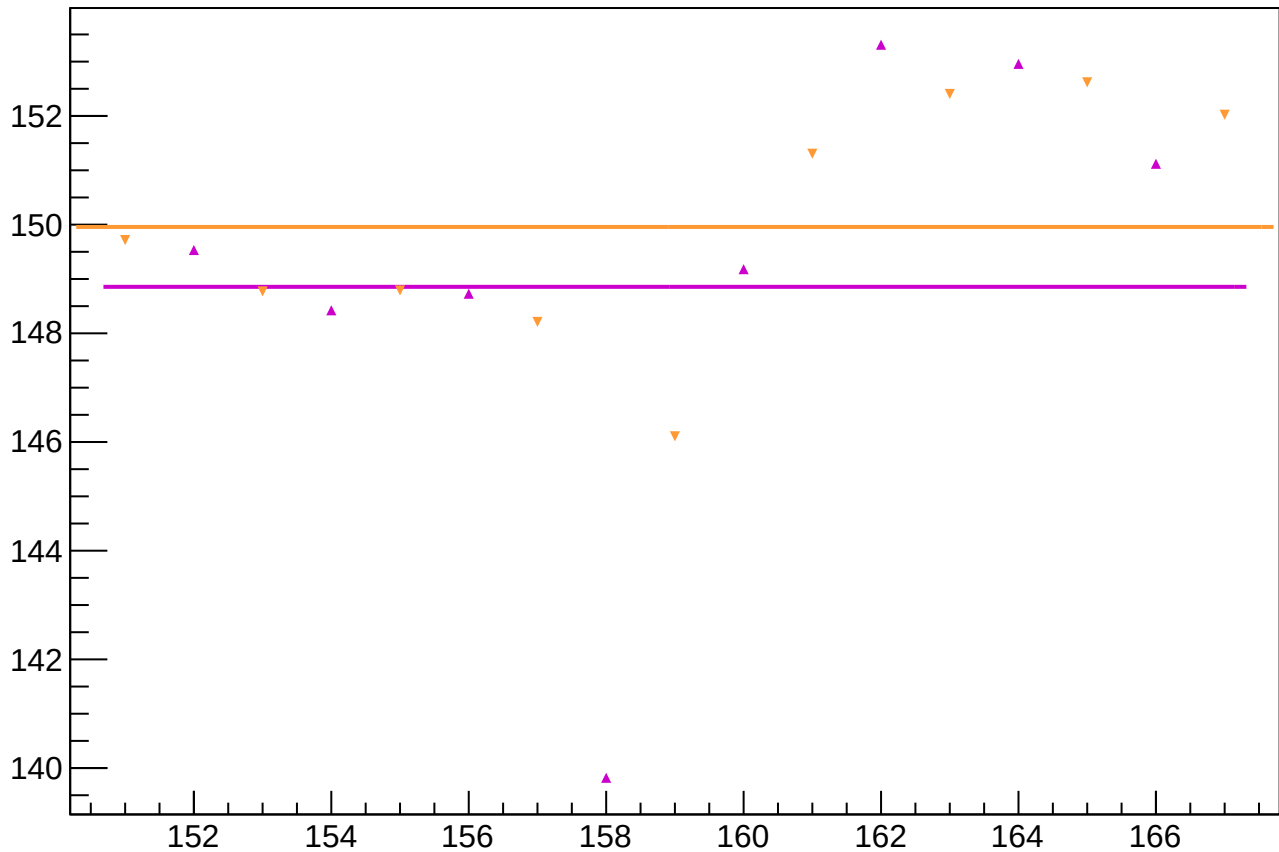
yield_cav4bQ_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.592+/-0.000 χ^2/NDF : 81851.7/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.581+/-0.000 χ^2/NDF : 45287.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.587+/-0.000 χ^2/NDF : 128798.0/16
 - 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: 149.958+/-0.000 χ^2/NDF : 103114670.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

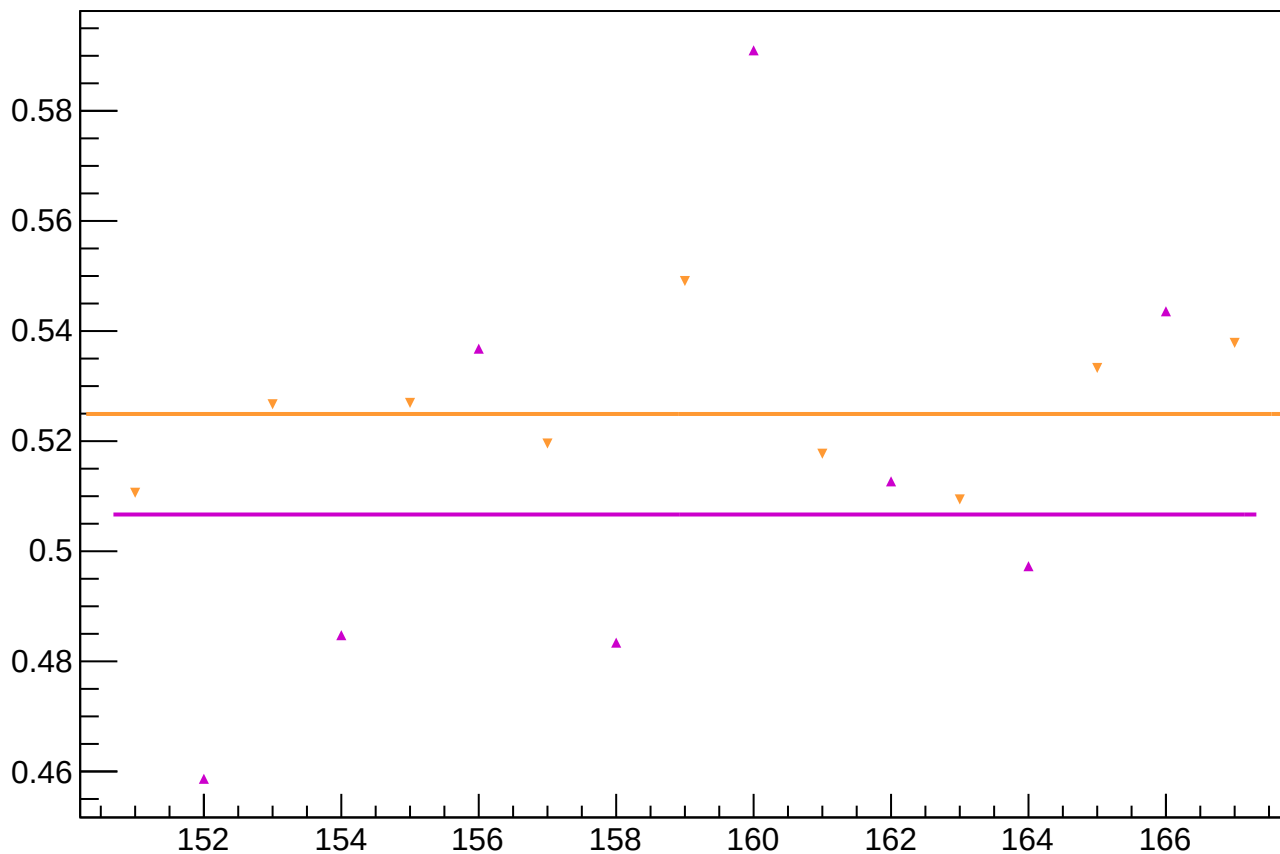
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.430+/-0.000 χ^2/NDF : 478414434.7/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 148.856+/-0.000 χ^2/NDF : 361303710.9/7

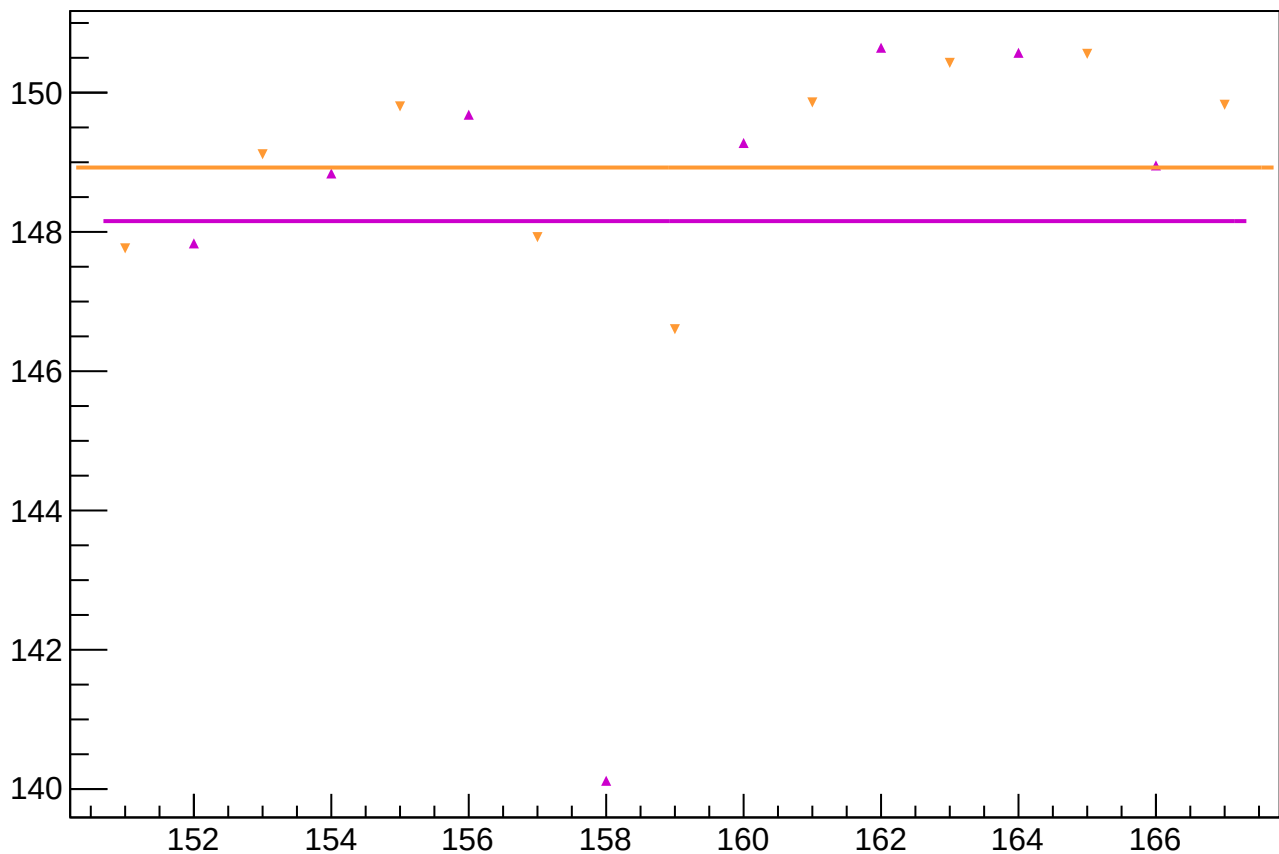
yield_cav4cQ_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.525+/-0.000 χ^2/NDF : 7245.6/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.507+/-0.000 χ^2/NDF : 65026.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.516+/-0.000 χ^2/NDF : 79957.7/16
- 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: 148.925+/-0.000 χ^2/NDF : 43363398.1/8

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

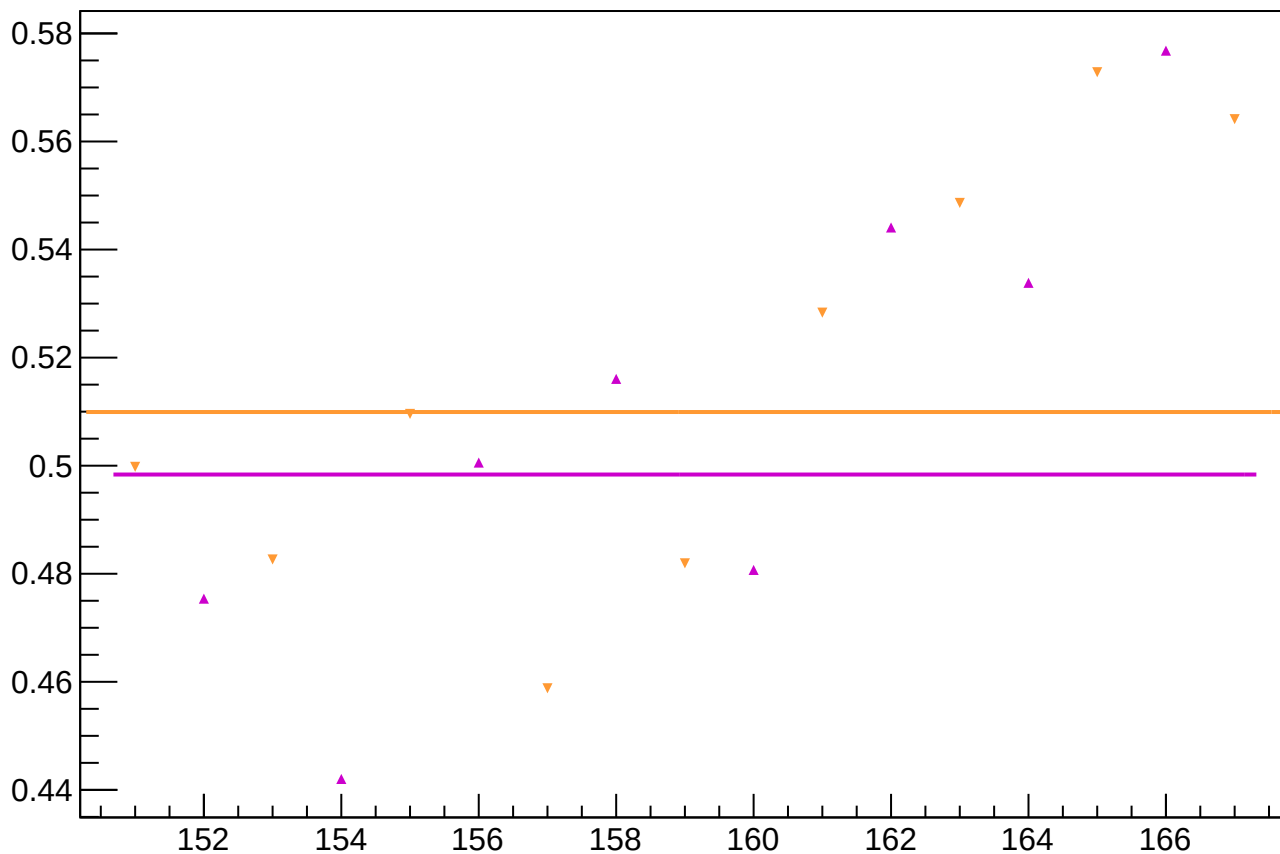
Left In: 148.155+/-0.000 χ^2/NDF : 225254688.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.560+/-0.000 χ^2/NDF : 275832501.8/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

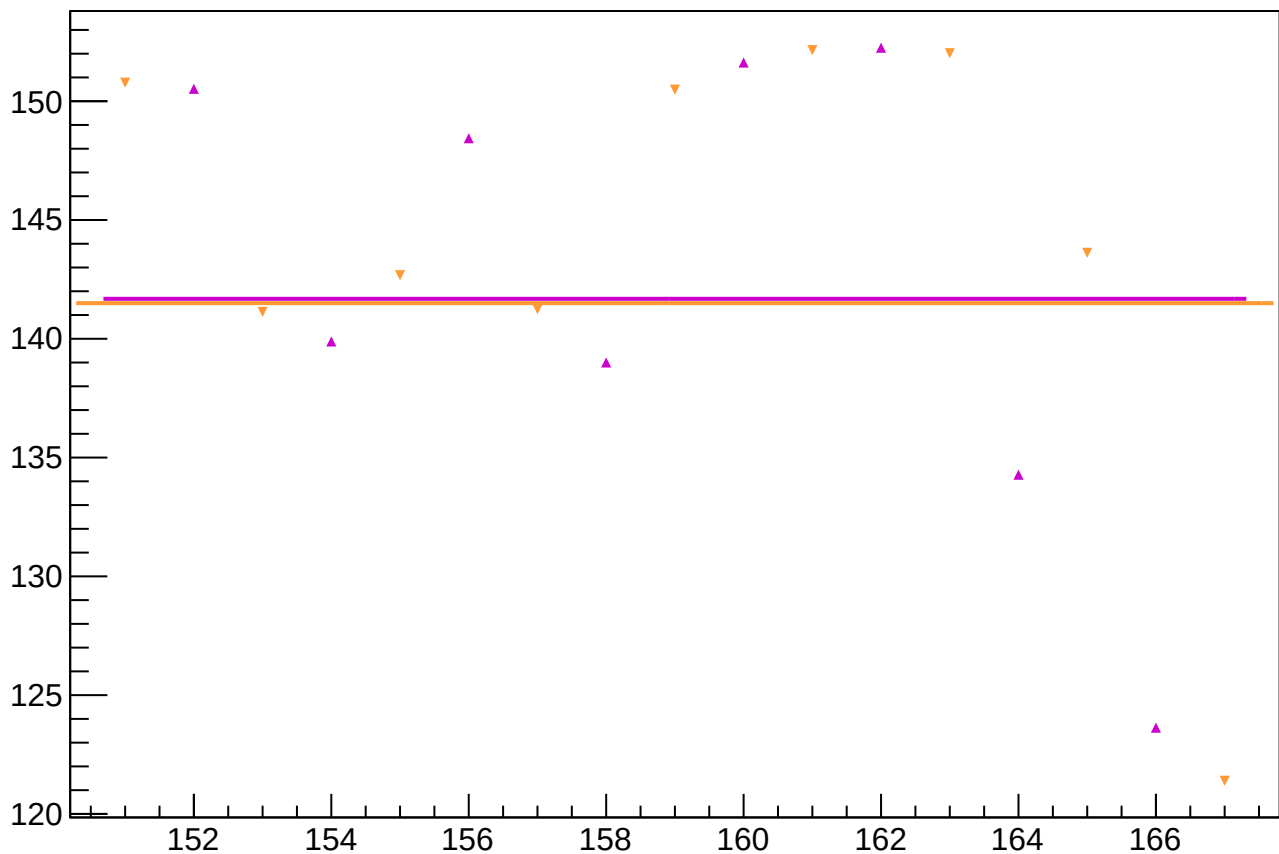
yield_cav4dQ_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.510+/-0.000 χ^2/NDF : 66774.4/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.498+/-0.000 χ^2/NDF : 70234.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.504+/-0.000 χ^2/NDF : 140269.9/16
- 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: 141.500+/-0.000 χ^2/NDF : 891462291.2/8

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

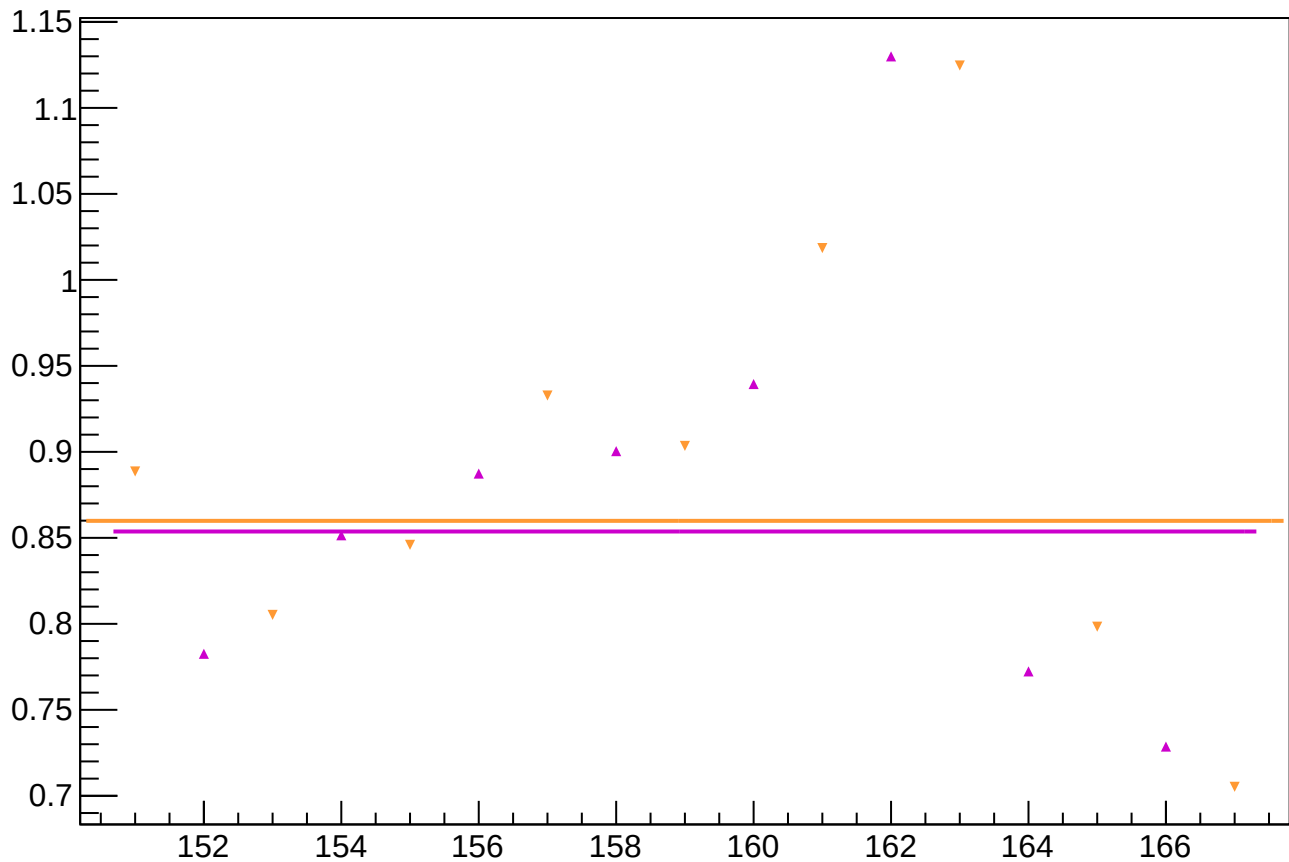
Left In: 141.683+/-0.000 χ^2/NDF : 629031781.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.584+/-0.000 χ^2/NDF : 1520615793.7

- 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: 0.860+/-0.000 χ^2/NDF : 205450.0/8

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

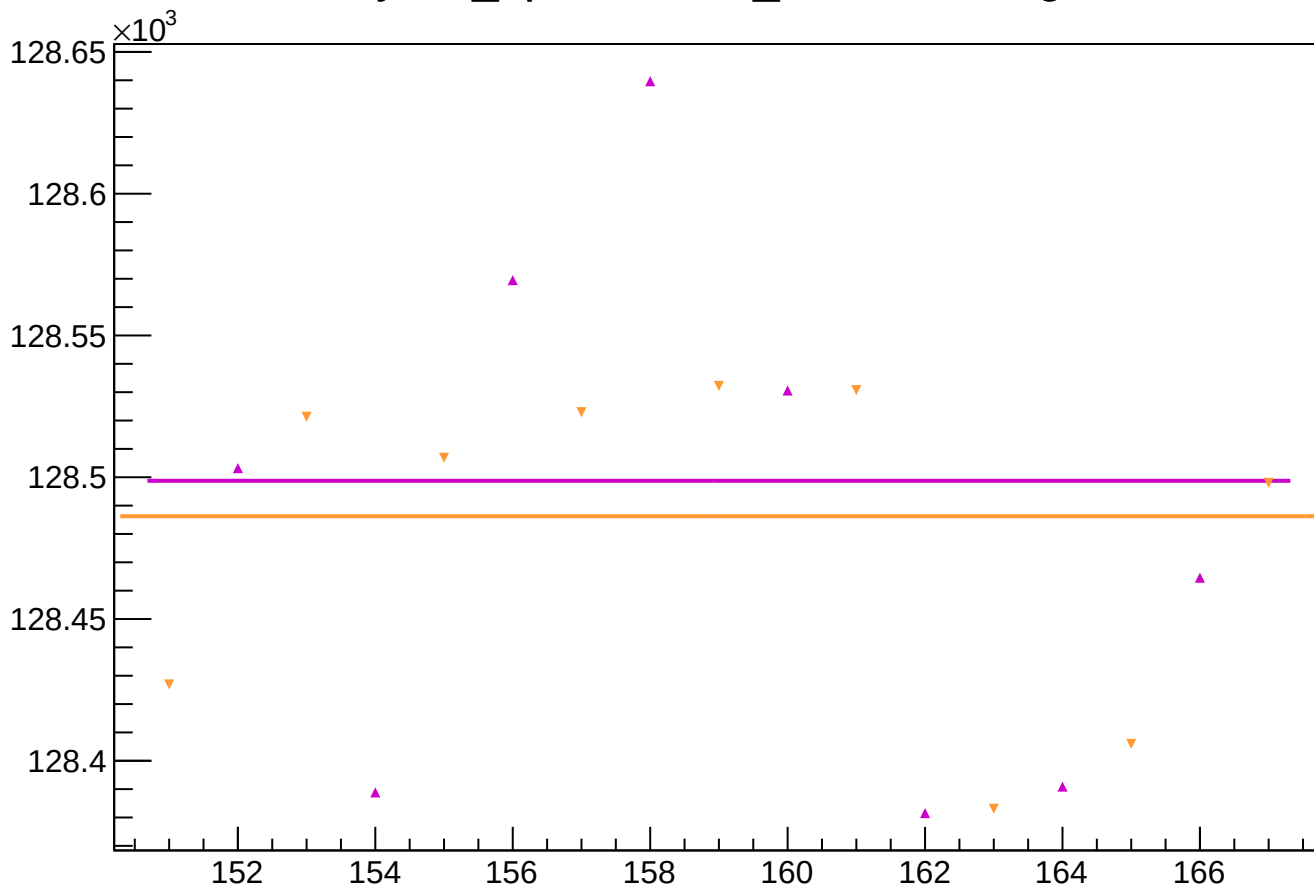
Left In: 0.854+/-0.000 χ^2/NDF : 146618.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.857+/-0.000 χ^2/NDF : 352345.7/16

- 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: 128486.255+/-0.073 χ^2/NDF : 511970.1/8

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

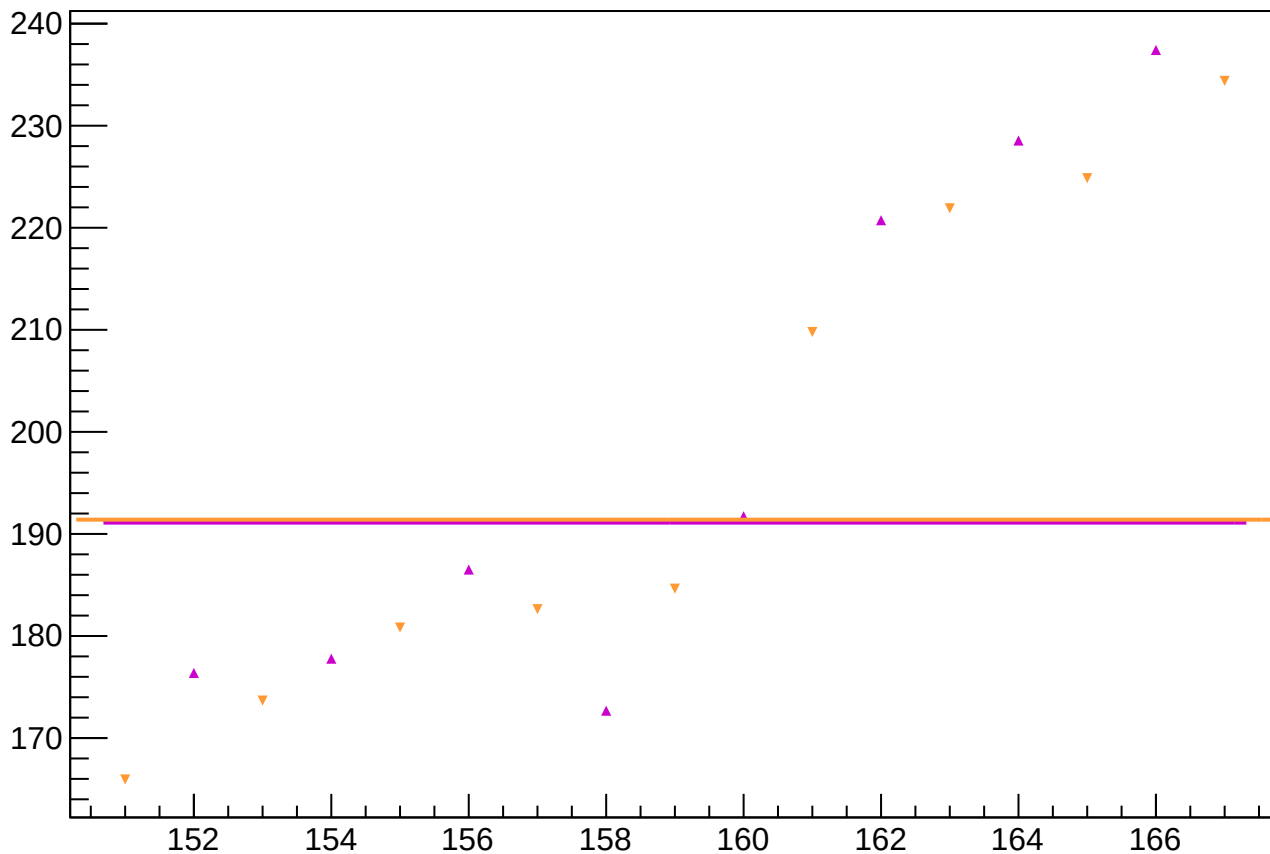
Left In: 128498.752+/-0.079 χ^2/NDF : 1349584.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128492.041+/-0.054 χ^2/NDF : 1874968.4

- 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: 191.400+/-0.052 χ^2/NDF :185201.1/8

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

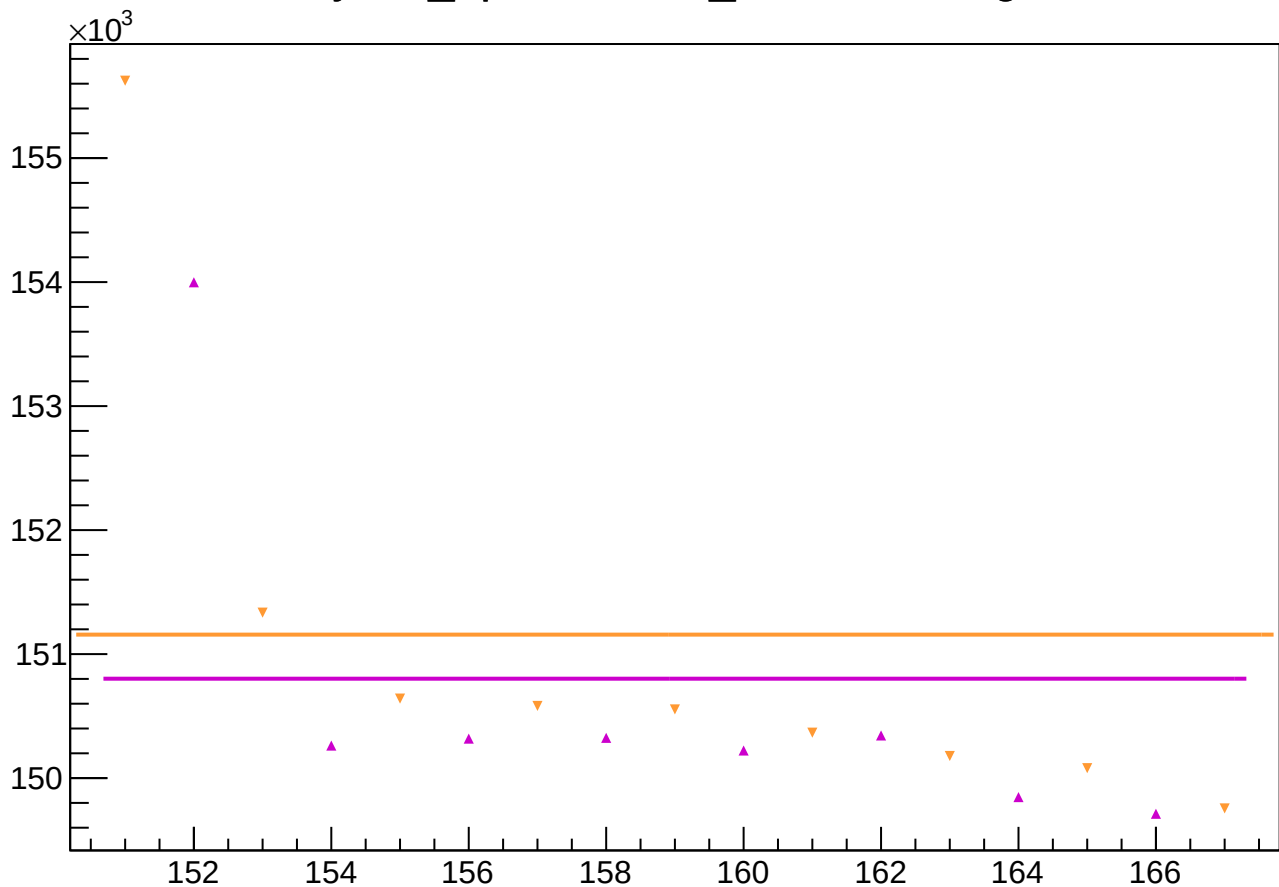
Left In: 191.110+/-0.056 χ^2/NDF :140656.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.266+/-0.038 χ^2/NDF : 325871.9/16

- 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: 151157.111+/-0.078 χ^2/NDF :500928749.4/8

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

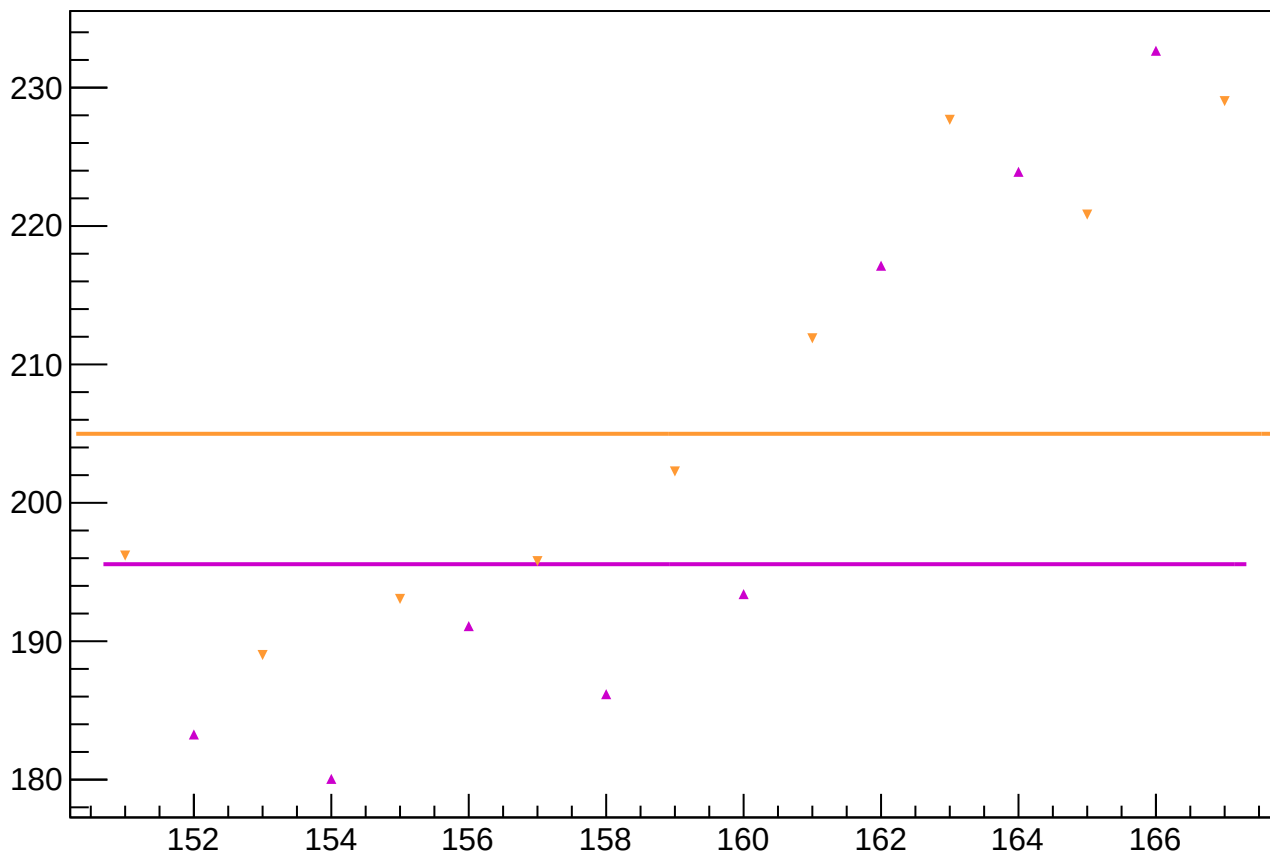
Left In: 150801.687+/-0.081 χ^2/NDF :295419297.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150984.910+/-0.056 χ^2/NDF : 806290518

- 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: 204.989+/-0.055 χ^2/NDF : 64447.4/8

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

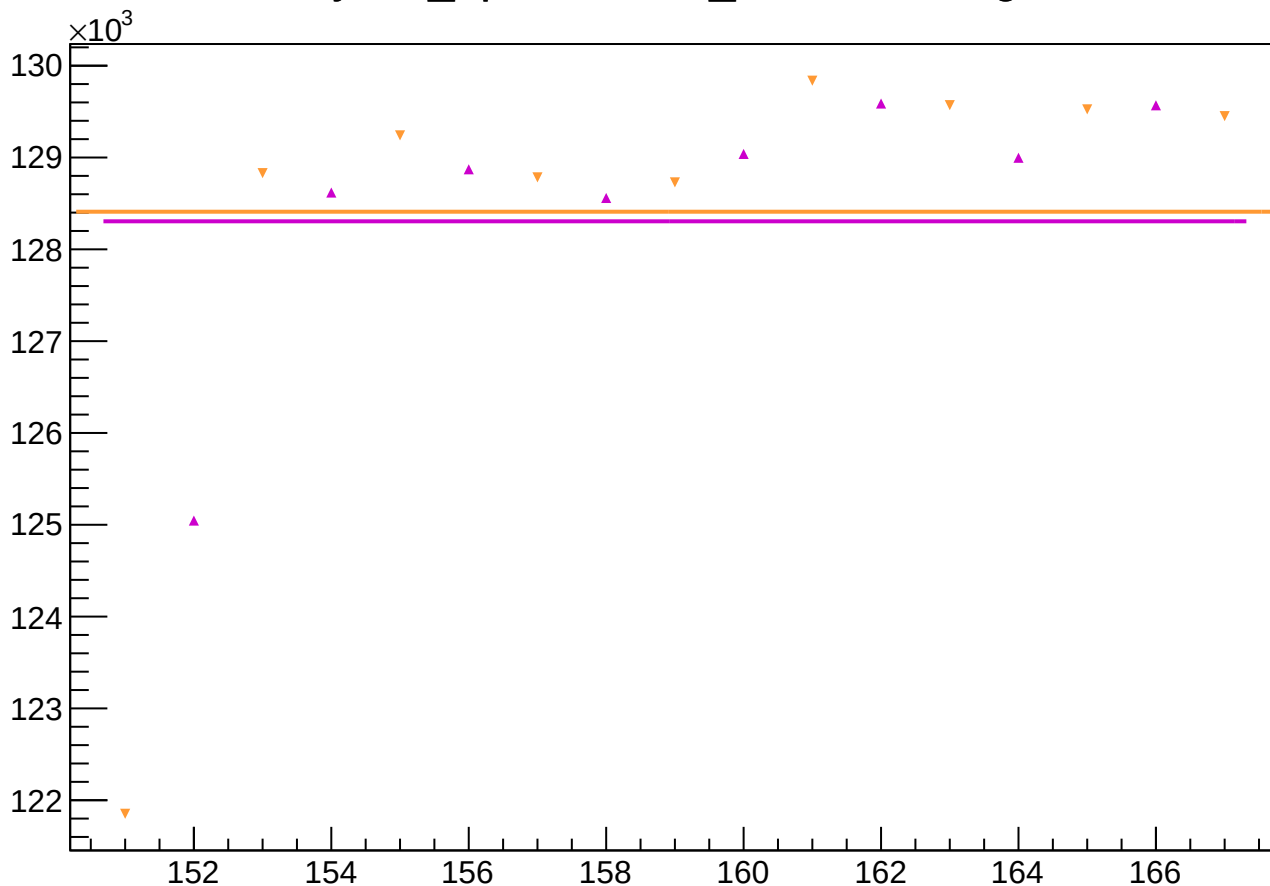
Left In: 195.566+/-0.057 χ^2/NDF : 86070.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 200.423+/-0.040 χ^2/NDF : 164494.0/16

- 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: 128409.803+/-0.072 χ^2/NDF : 975503869.3/8

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

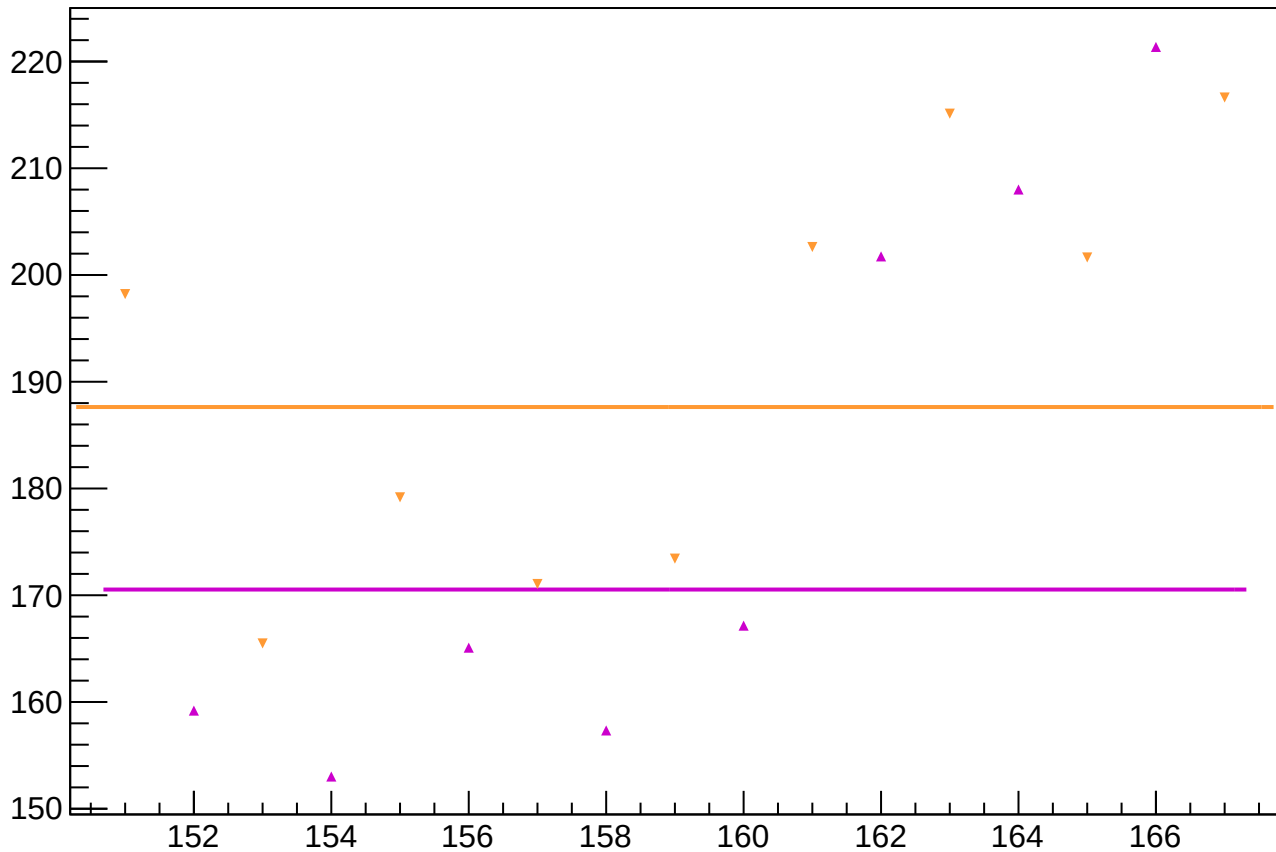
Left In: 128305.195+/-0.071 χ^2/NDF : 420082931.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128356.608+/-0.051 χ^2/NDF : 139665240

- 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: 187.631+/-0.051 χ^2/NDF :129022.8/8

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

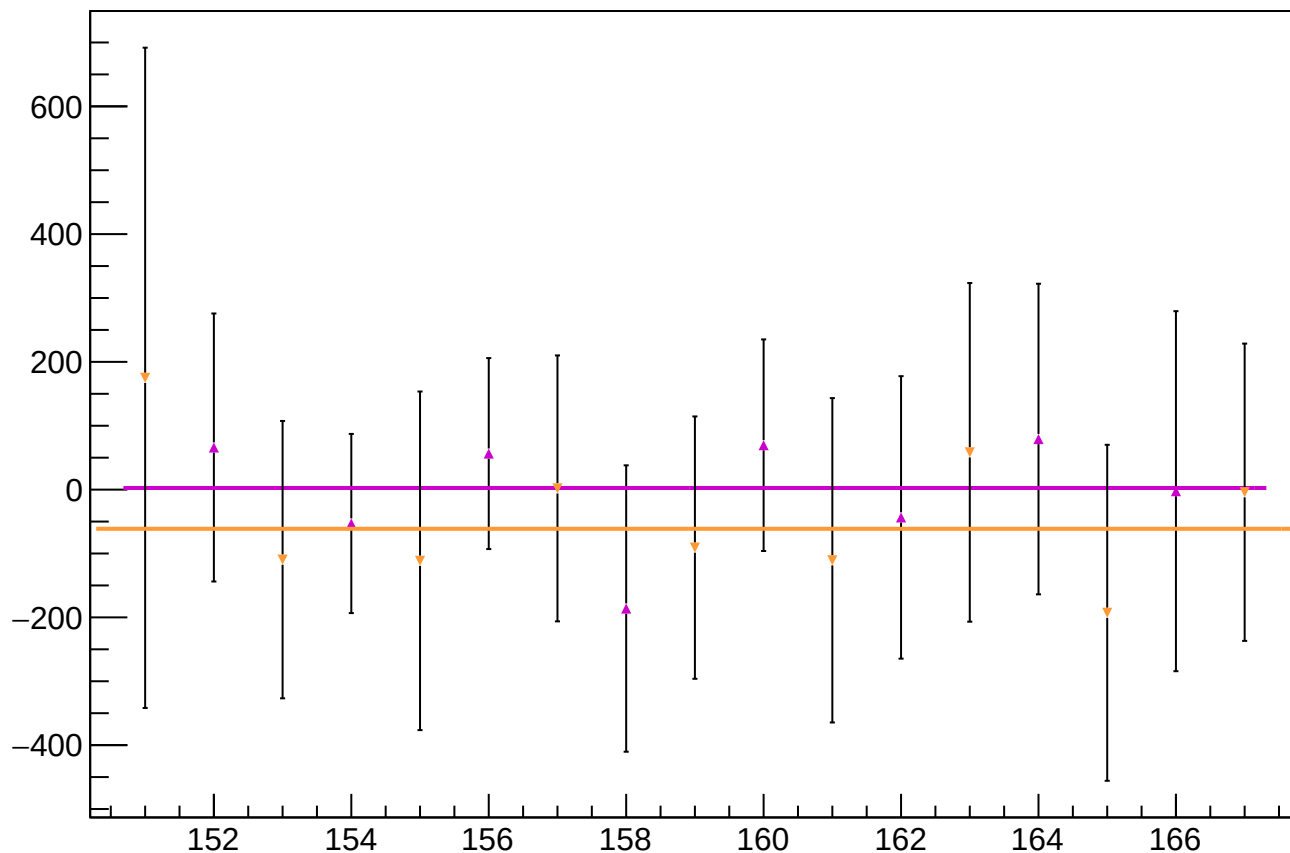
Left In: 170.535+/-0.050 χ^2/NDF :174945.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.937+/-0.036 χ^2/NDF : 360894.5/16

- 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: -61.319 $\pm$ 82.018 χ^2 /NDF:1.0/8

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

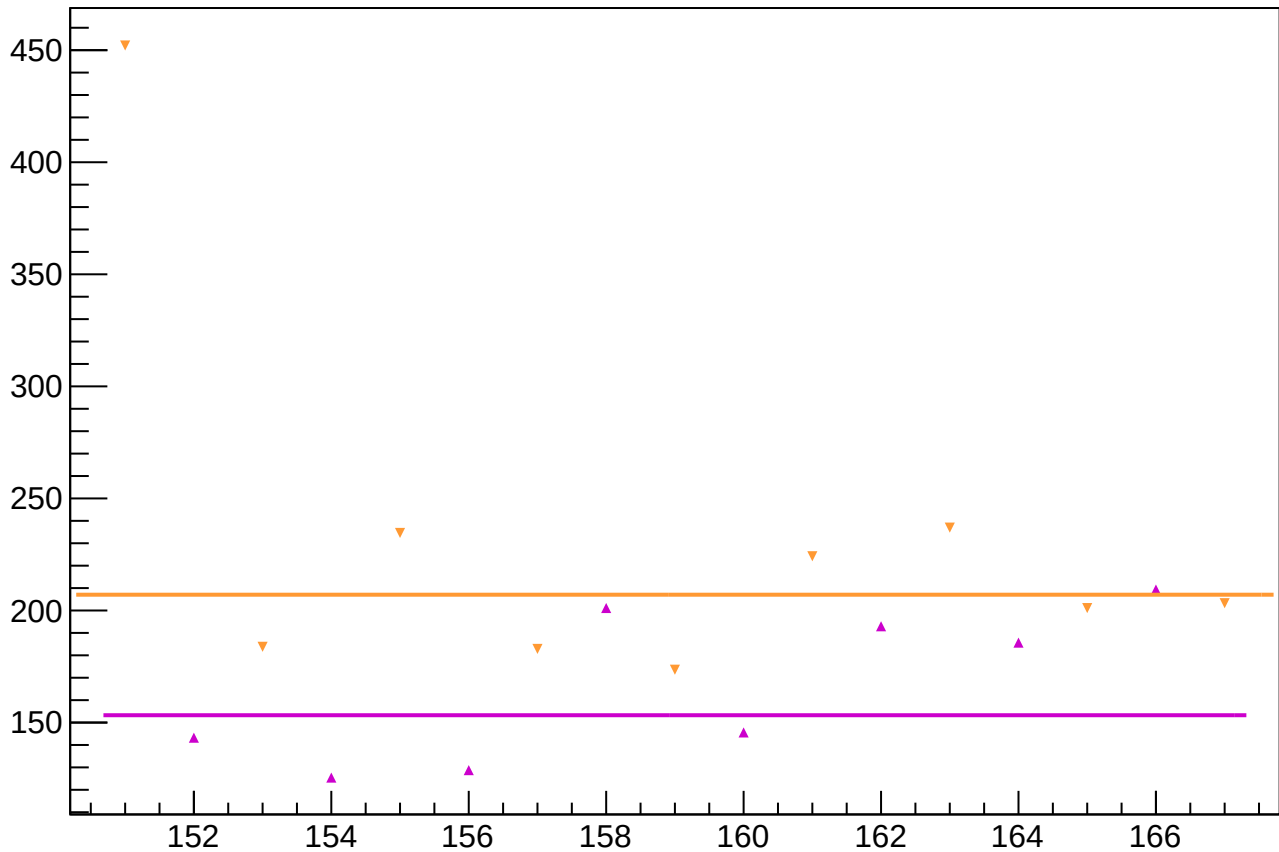
Left In: 2.573 $\pm$ 66.723 χ^2 /NDF:1.4/7

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

All: -22.872 $\pm$ 51.759 χ^2 /NDF: 2.7/16

- 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: 207.047+/-0.058 χ^2/NDF : 610428.8/8

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

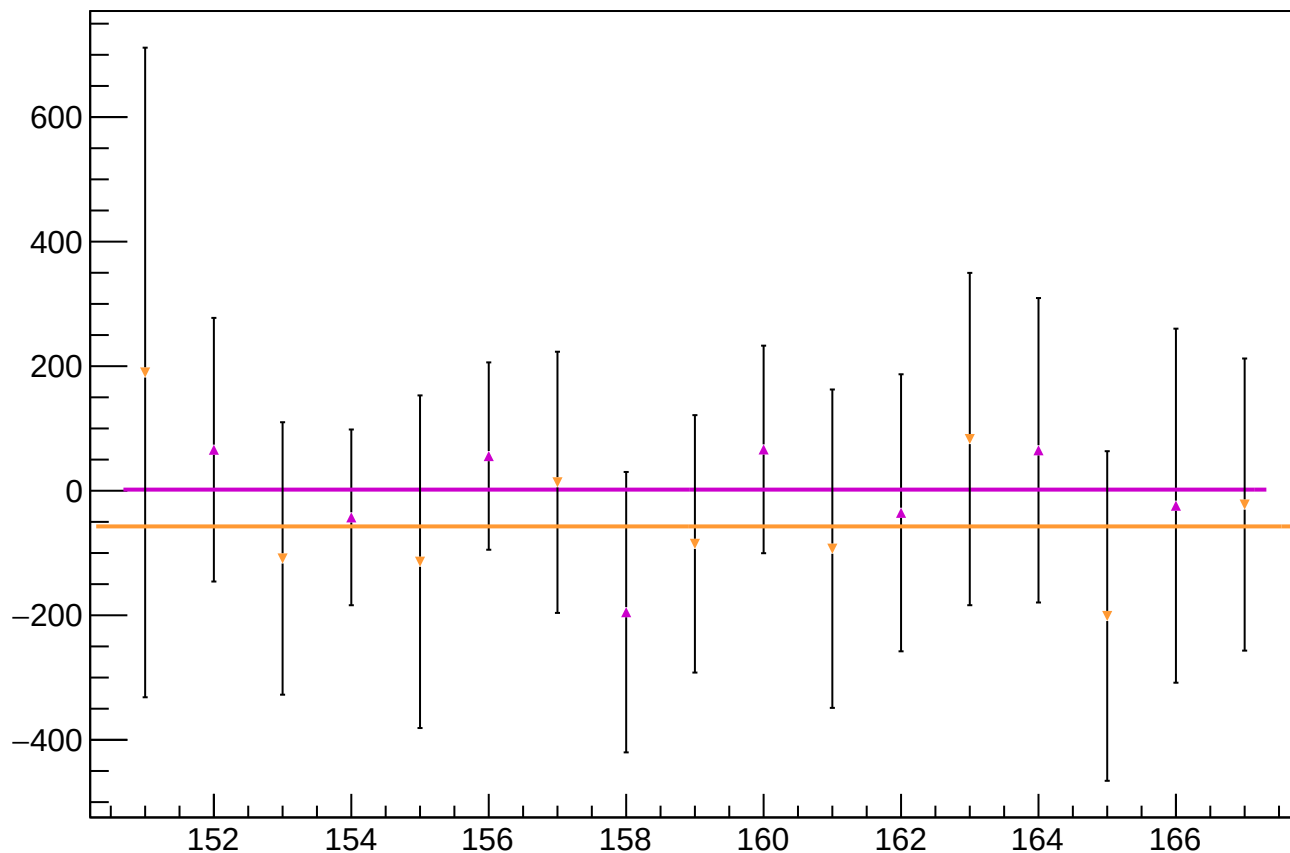
Left In: 153.273+/-0.047 χ^2/NDF : 411524.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.688+/-0.037 χ^2/NDF : 1539292.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_ds3_mean vs Slug



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

Left Out: -57.283+/-82.606 χ^2/NDF : 1.1/8

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

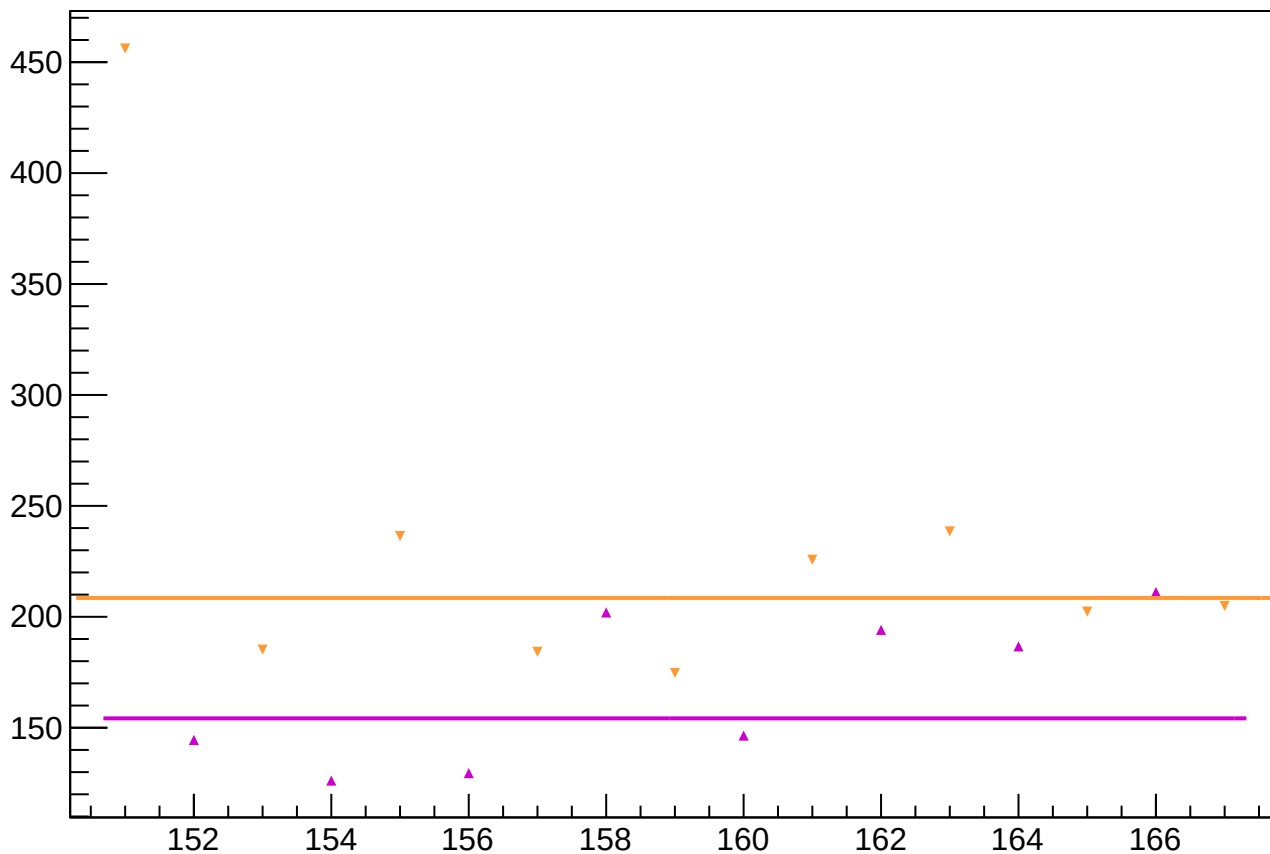
Left In: 1.803+/-67.143 χ^2/NDF : 1.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.703+/-52.103 χ^2/NDF : 2.7/16

- sign 0.000+/-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: 208.508+/-0.058 χ^2/NDF : 611811.4/8

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

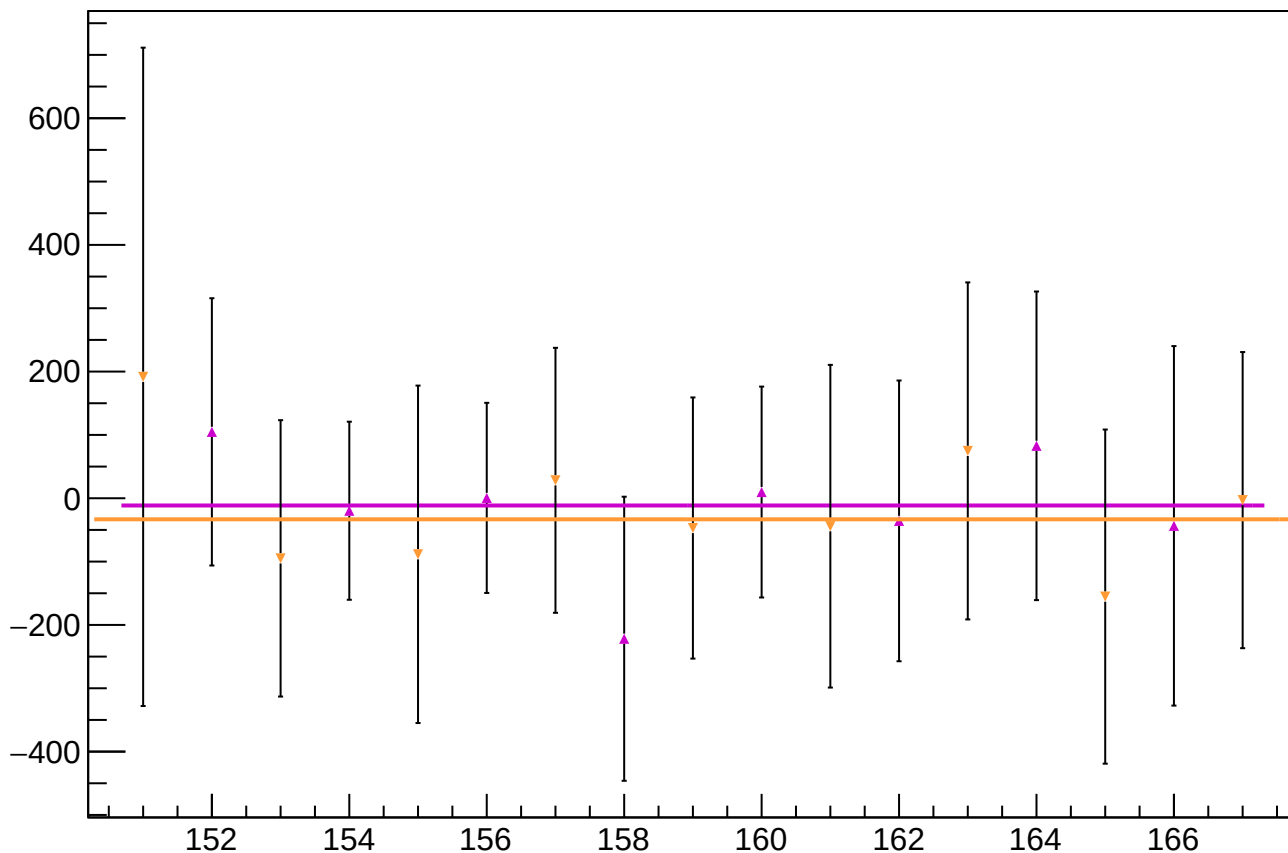
Left In: 154.231+/-0.047 χ^2/NDF : 411089.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.824+/-0.037 χ^2/NDF : 1542851.9/16

- 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: -33.250 $\pm$ 82.367 χ^2 /NDF:0.8/8

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

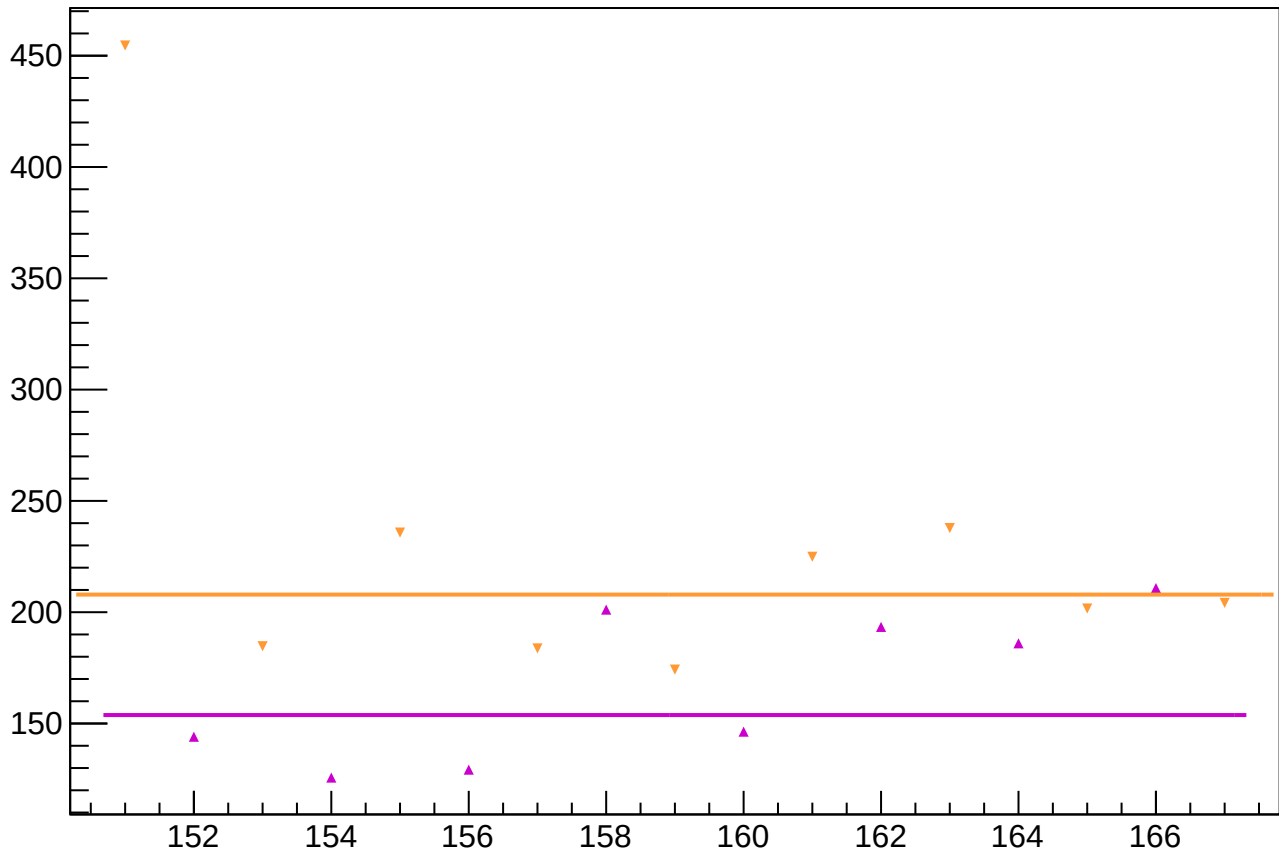
Left In: -11.423 $\pm$ 66.956 χ^2 /NDF:1.4/7

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

All: -20.108 $\pm$ 51.955 χ^2 /NDF: 2.2/16

- 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: 207.911+/-0.058 χ^2/NDF : 610998.9/8

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

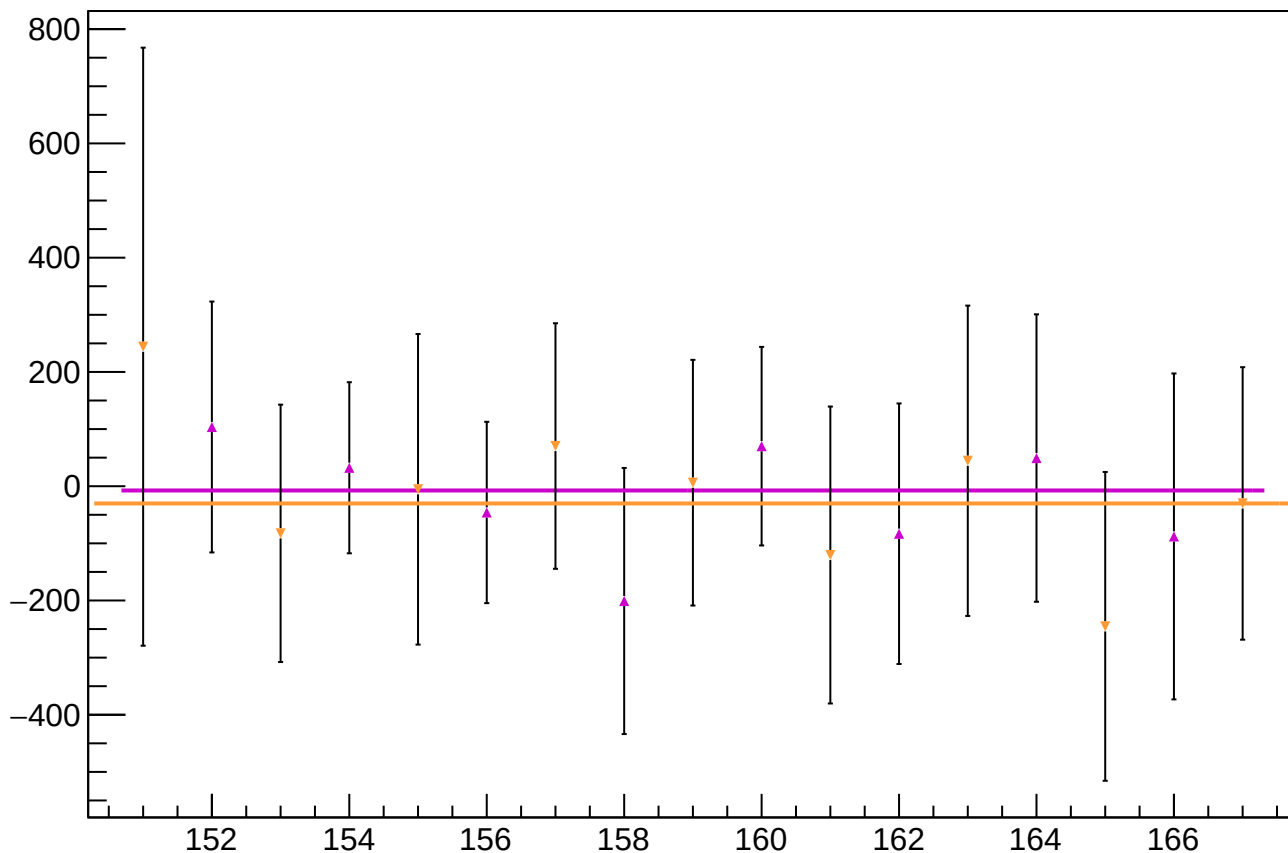
Left In: 153.804+/-0.047 χ^2/NDF : 410442.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.332+/-0.037 χ^2/NDF : 1541085.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_mean vs Slug



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

Left Out: -30.161+/-84.566 χ^2/NDF : 1.4/8

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

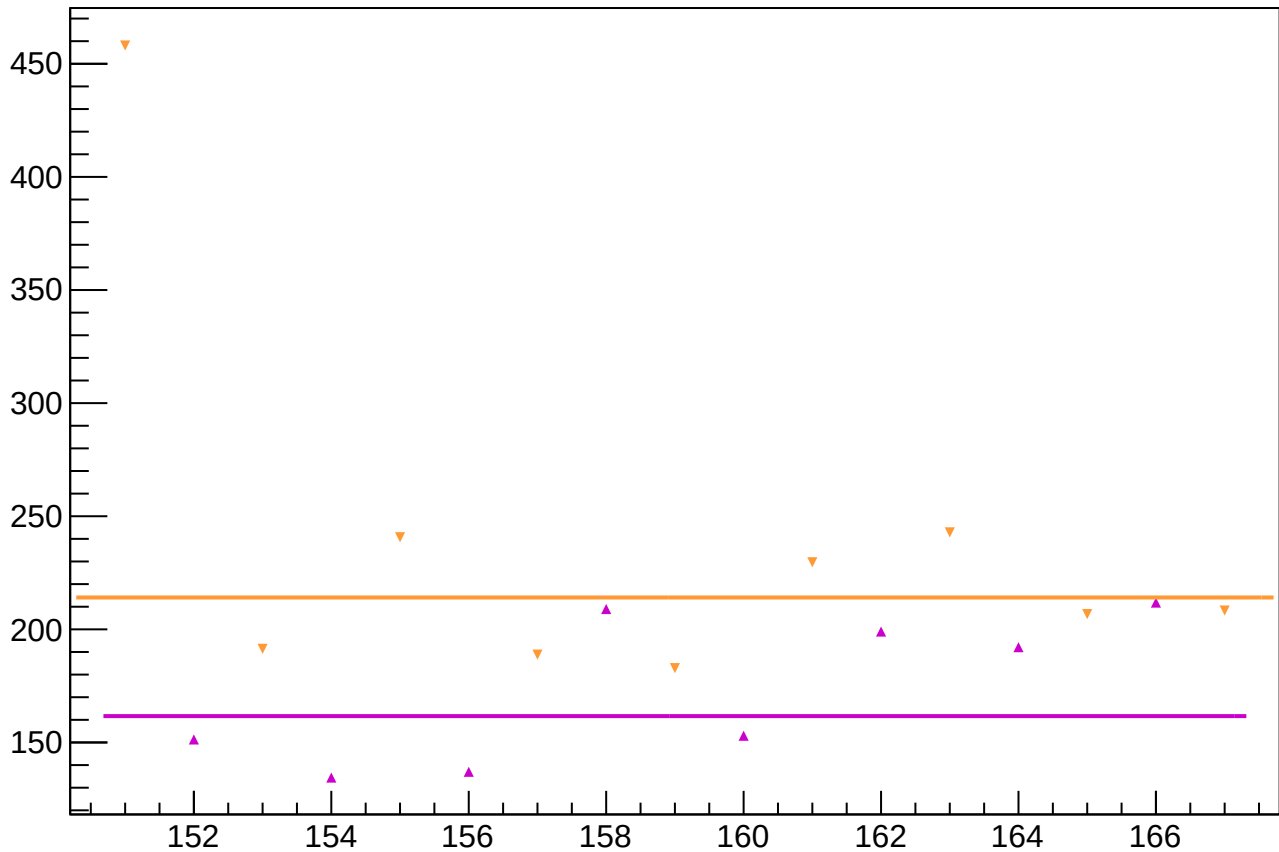
Left In: -7.439+/-70.023 χ^2/NDF : 1.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.681+/-53.934 χ^2/NDF : 3.0/16

- sign 0.000+/-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: 214.088+/-0.060 χ^2/NDF : 576366.2/8

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

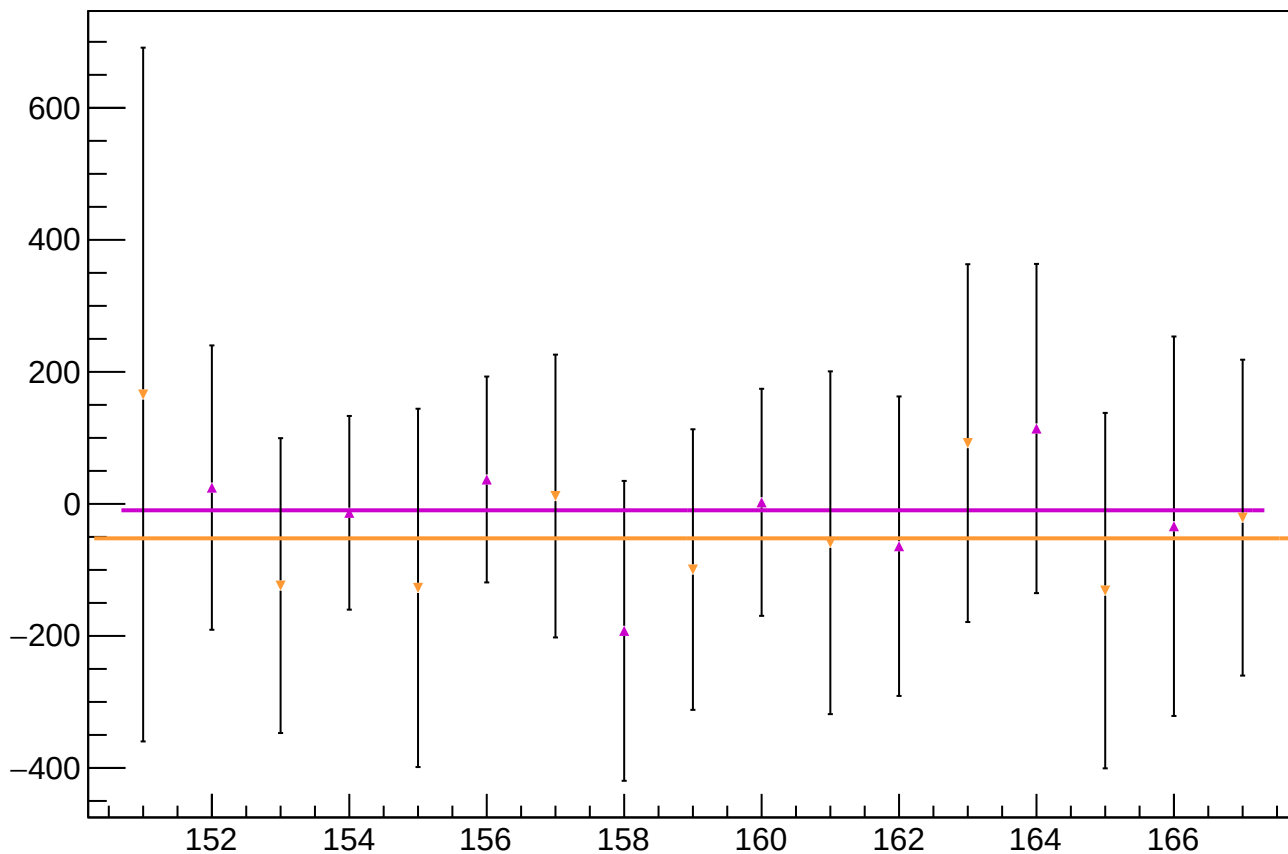
Left In: 161.653+/-0.050 χ^2/NDF : 350992.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.981+/-0.038 χ^2/NDF : 1383522.3/16

- 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: -52.142+/-84.253 χ^2/NDF : 0.9/8

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

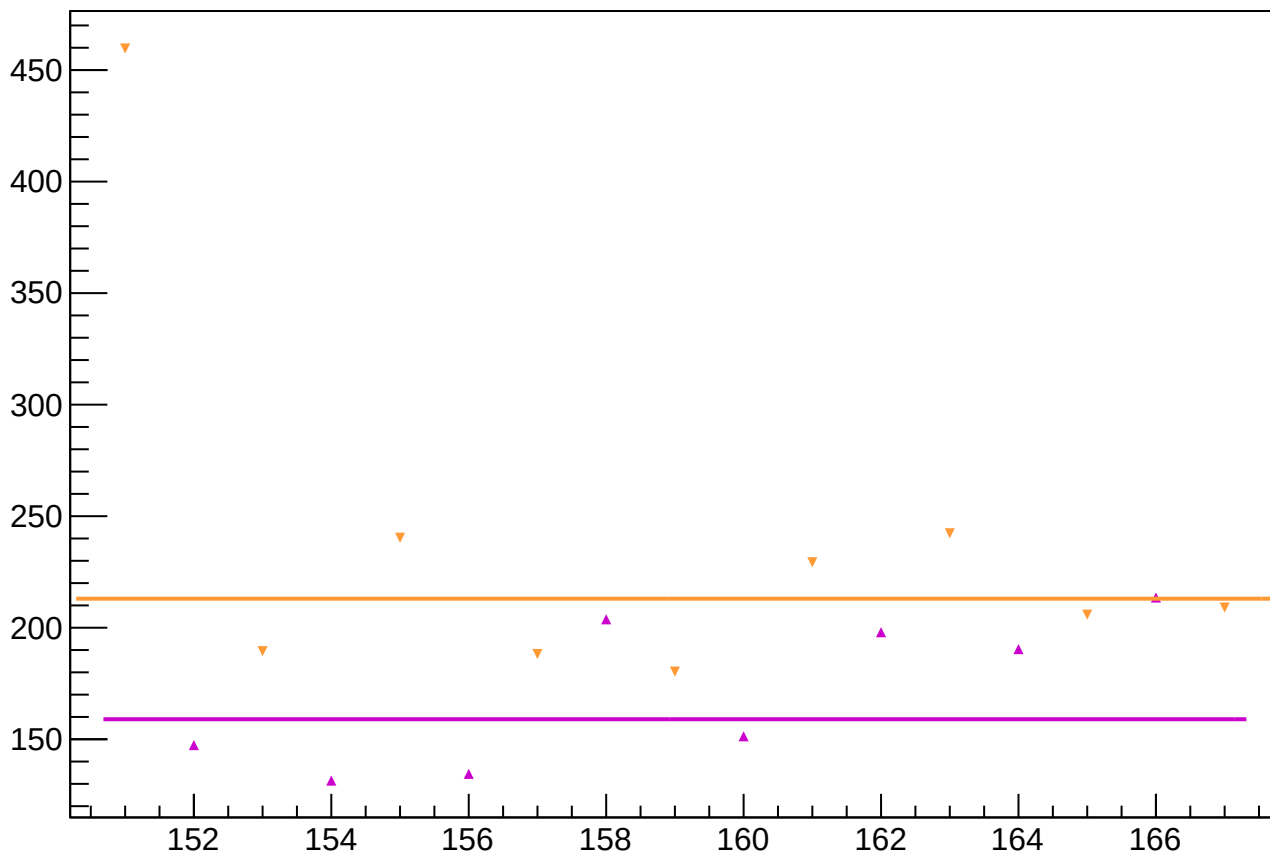
Left In: -9.693+/-69.019 χ^2/NDF : 1.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.739+/-53.391 χ^2/NDF : 2.1/16

- 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: 213.020+/-0.060 χ^2/NDF : 590477.9/8

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

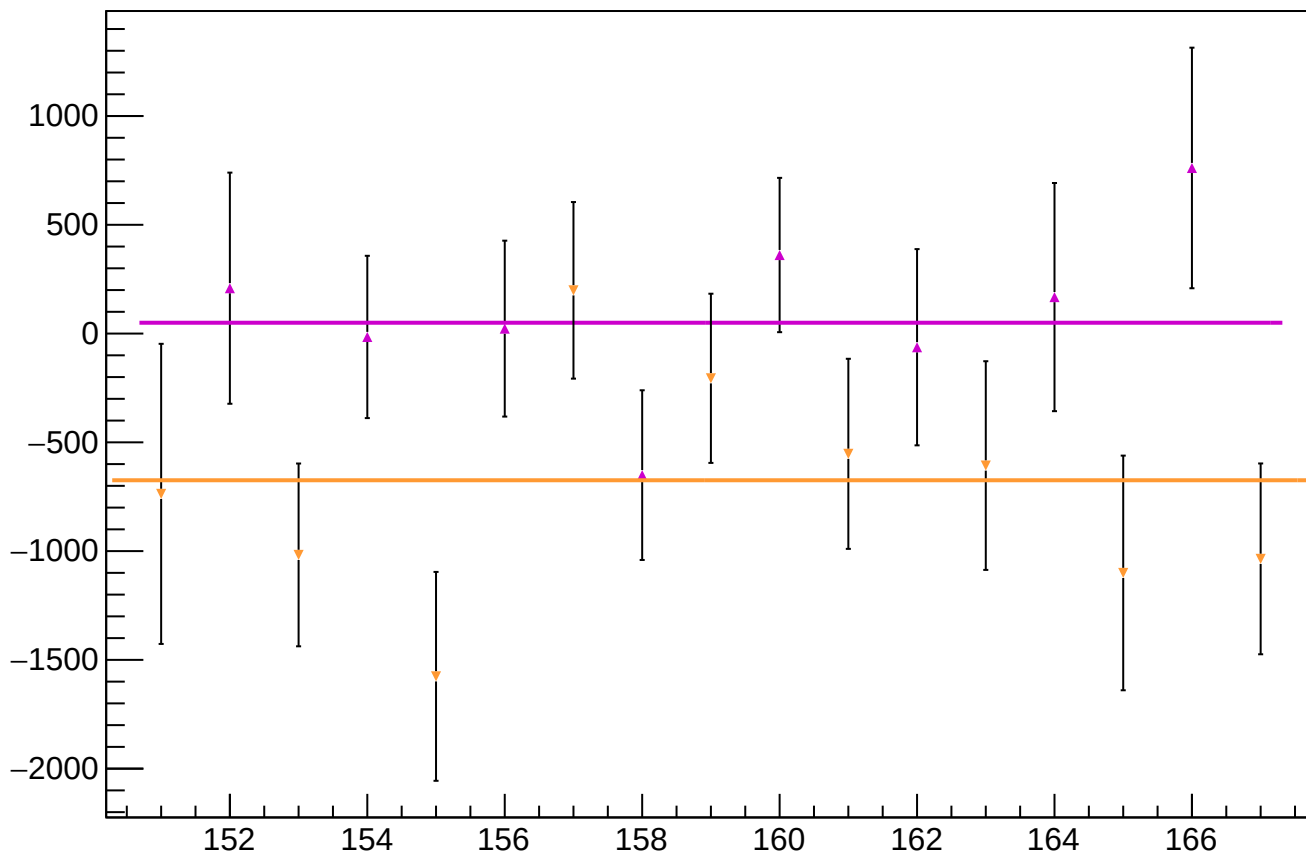
Left In: 158.978+/-0.049 χ^2/NDF : 370060.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.680+/-0.038 χ^2/NDF : 1452957.7/16

- 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: -674.335+/-152.481 χ^2/NDF : 11.7/8

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

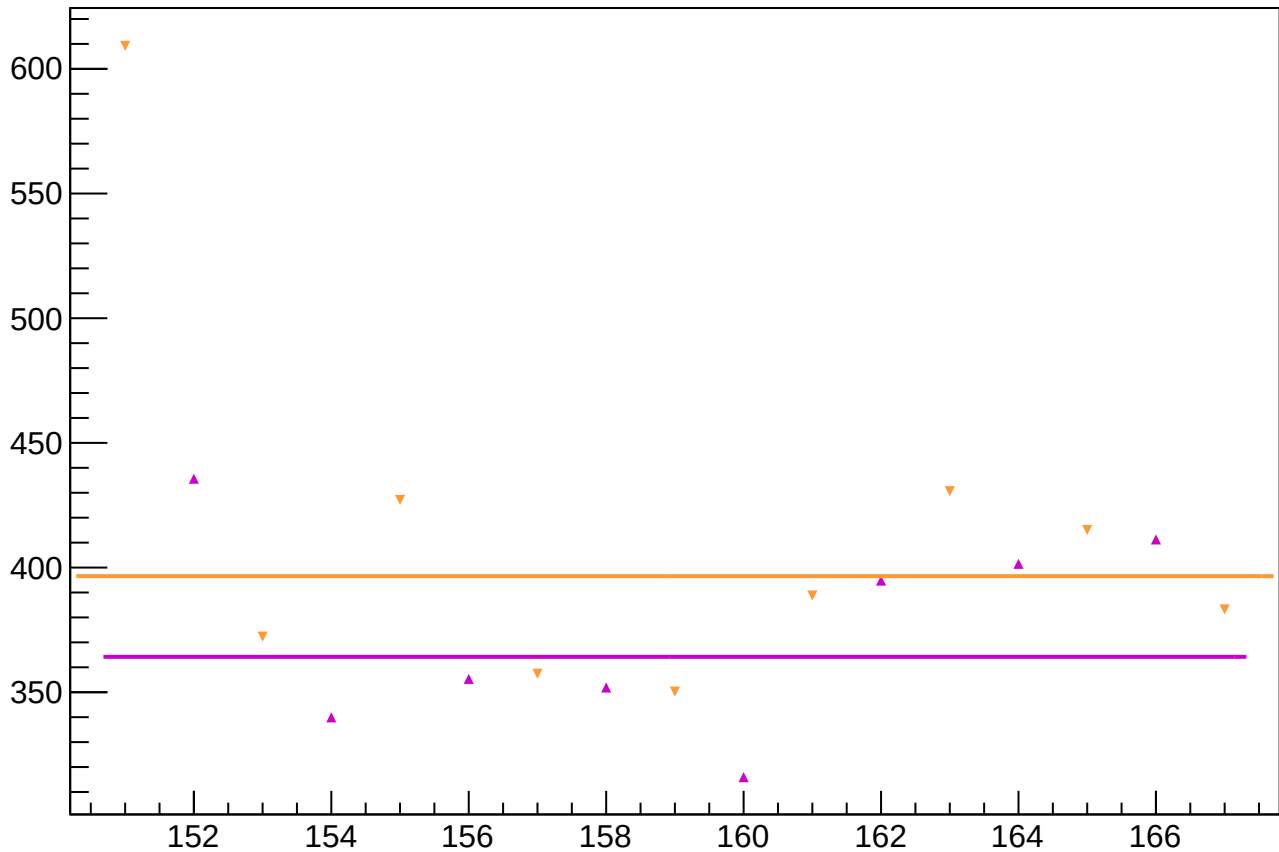
Left In: 49.782+/-152.162 χ^2/NDF : 5.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -311.518+/-107.707 χ^2/NDF : 28.9/16

- 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: 396.552+/-0.108 χ^2/NDF : 266732.0/8

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

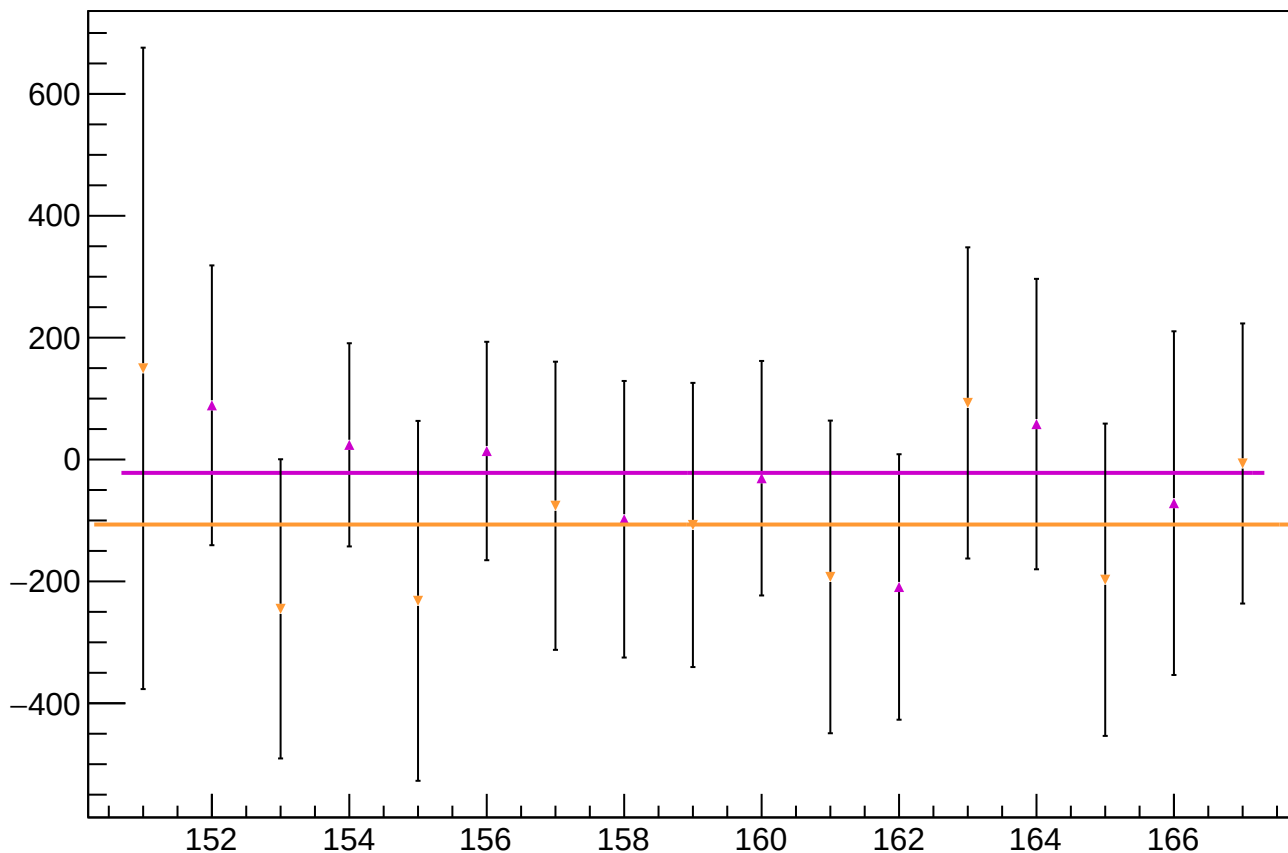
Left In: 364.203+/-0.108 χ^2/NDF : 118424.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 380.344+/-0.076 χ^2/NDF : 430258.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4cQ_mean vs Slug



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

Left Out: -106.670+/-86.833 χ^2/NDF : 1.8/8

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

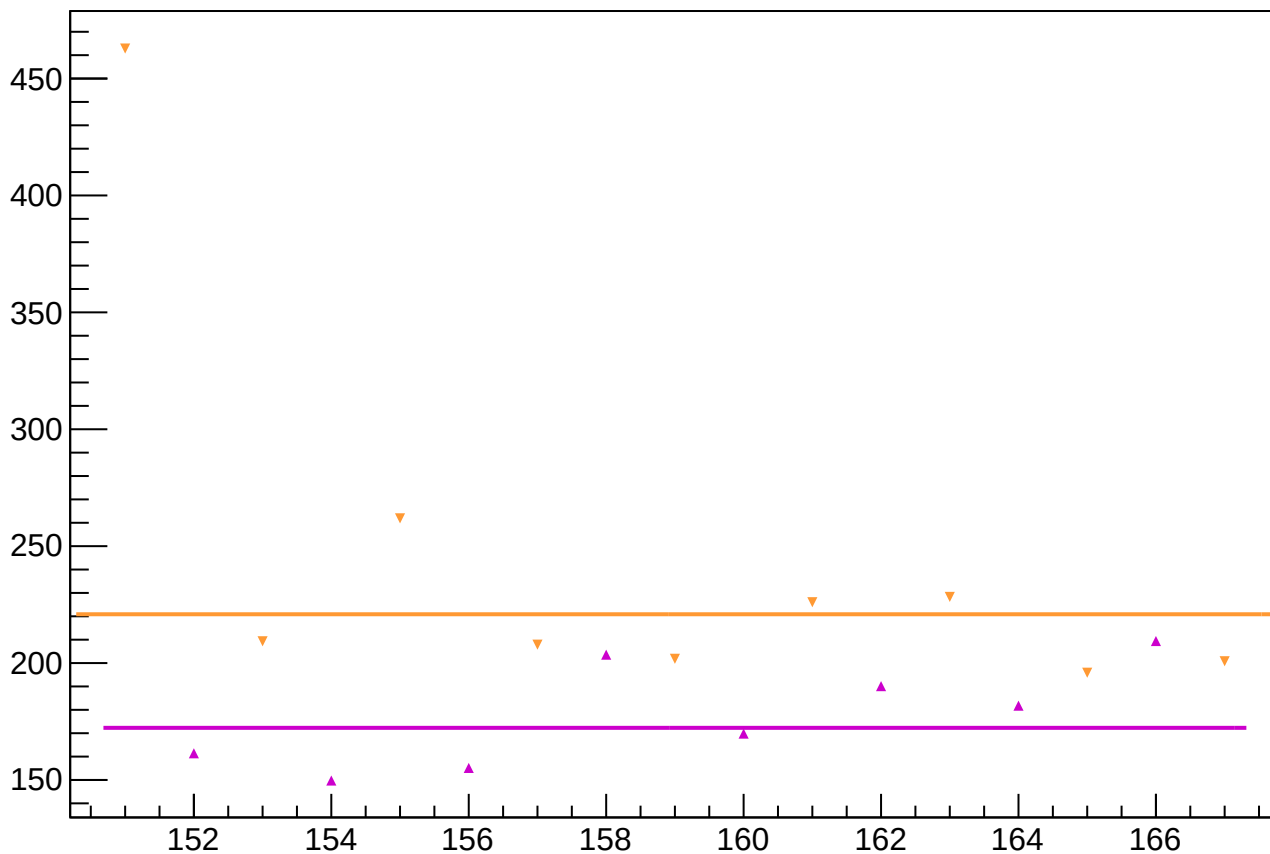
Left In: -21.895+/-73.772 χ^2/NDF : 1.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.434+/-56.221 χ^2/NDF : 3.7/16

- sign 0.000+/-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: 220.875+/-0.061 χ^2/NDF :521943.6/8

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

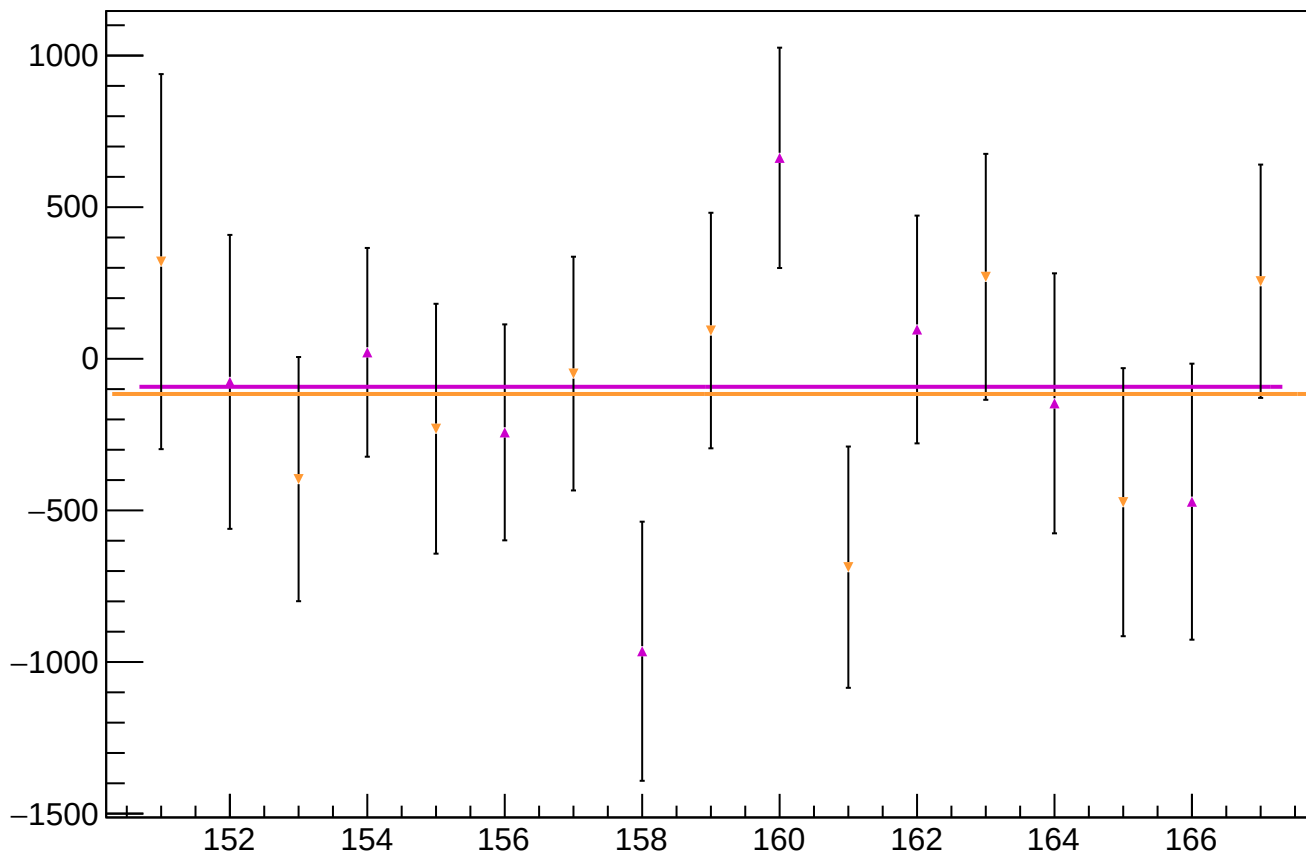
Left In: 172.298+/-0.052 χ^2/NDF :148932.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 192.662+/-0.040 χ^2/NDF : 1034409.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4dQ_mean vs Slug



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

Left Out: -116.049+/-138.272 χ^2/NDF : 5.9/8

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

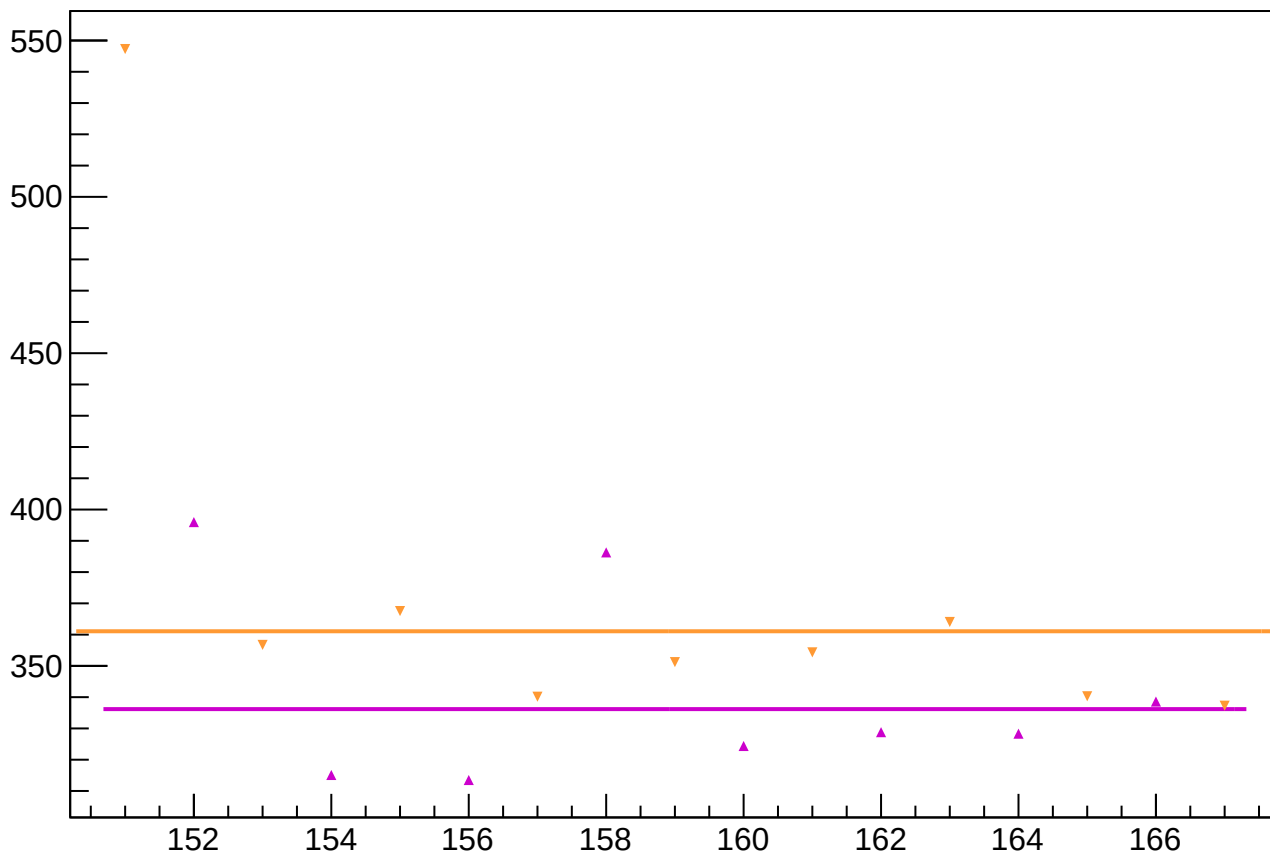
Left In: -92.371+/-140.045 χ^2/NDF : 9.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -104.361+/-98.394 χ^2/NDF : 15.7/16

- sign 0.000+/-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: 361.073+/-0.098 χ^2/NDF : 201963.8/8

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

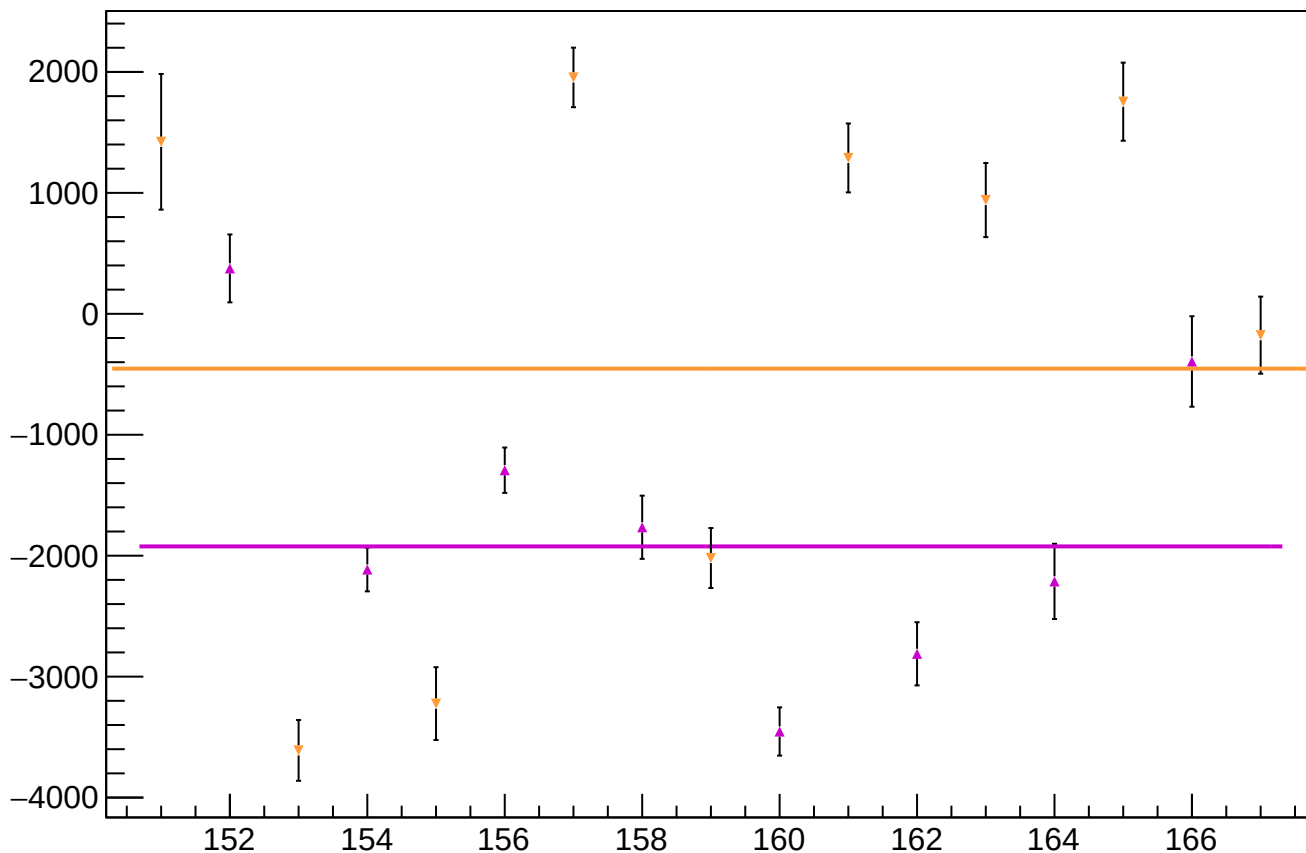
Left In: 336.180+/-0.099 χ^2/NDF : 77173.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.785+/-0.070 χ^2/NDF : 311136.7/16

- 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: -453.314 $\pm$ 97.503 χ^2 /NDF:494.5/8

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

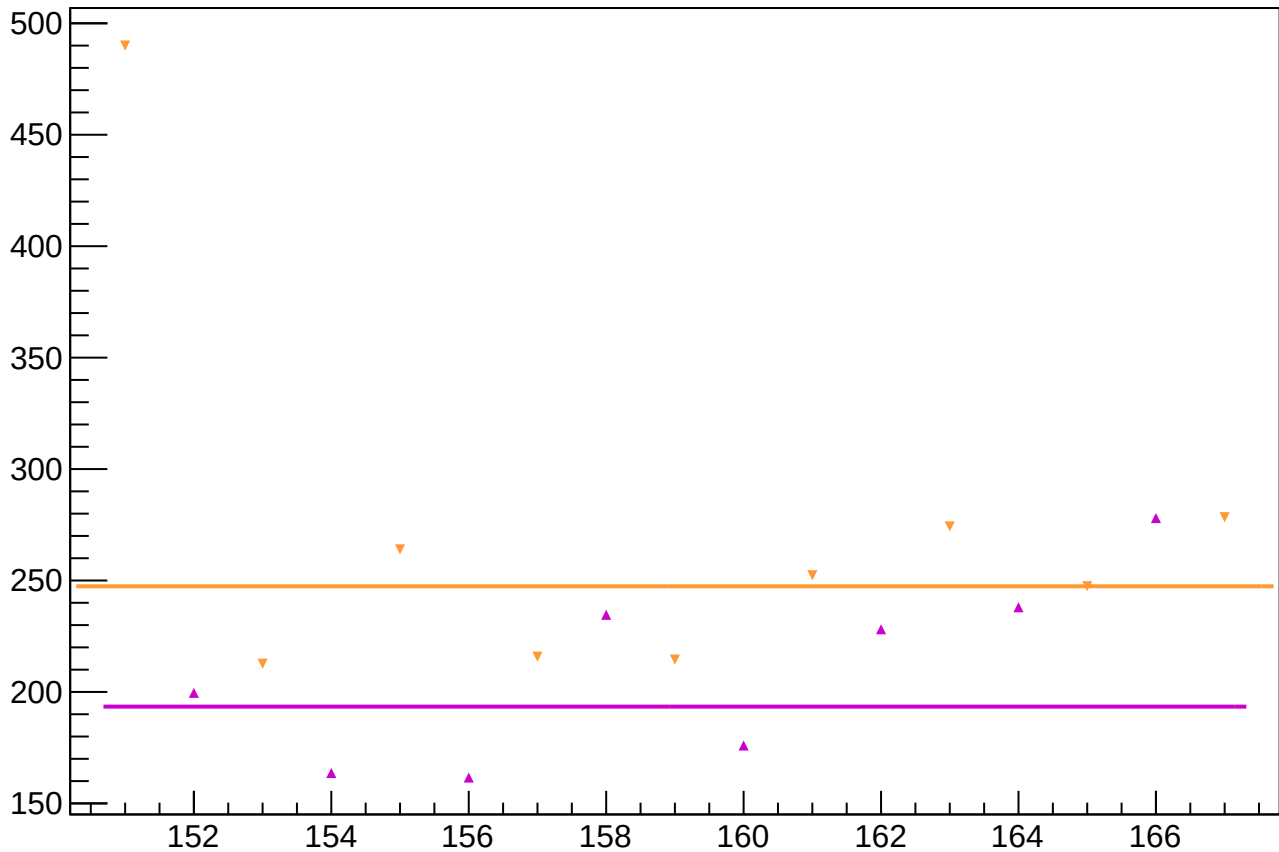
Left In: -1923.284 $\pm$ 83.407 χ^2 /NDF:167.9/7

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

All: -1302.147 $\pm$ 63.381 χ^2 /NDF: 793.6/16

- 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: 247.414+/-0.069 χ^2/NDF : 521353.7/8

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

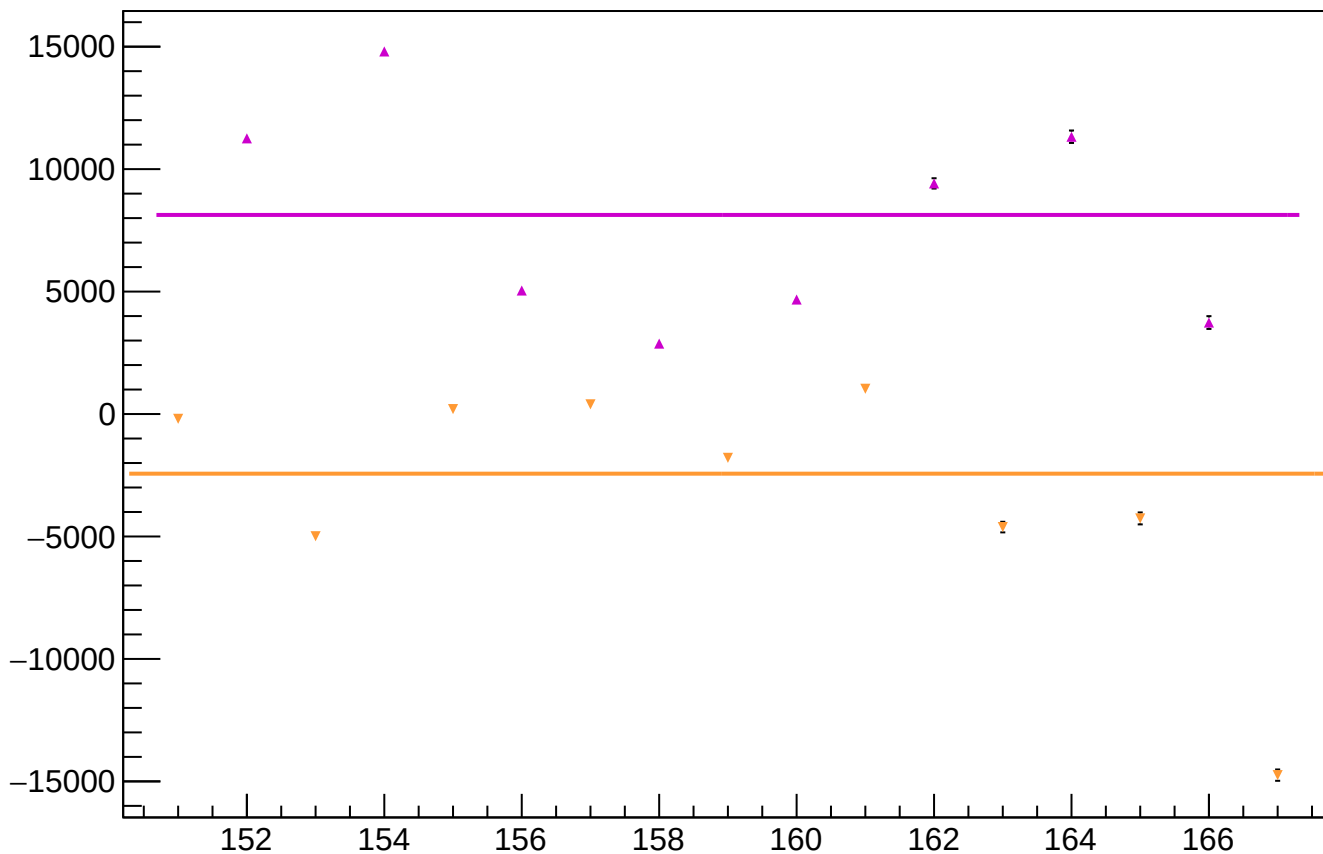
Left In: 193.422+/-0.059 χ^2/NDF : 356680.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.236+/-0.045 χ^2/NDF : 1232173.7/16

- 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: -2435.314+/-59.673 χ^2/NDF : 4376.2/8

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

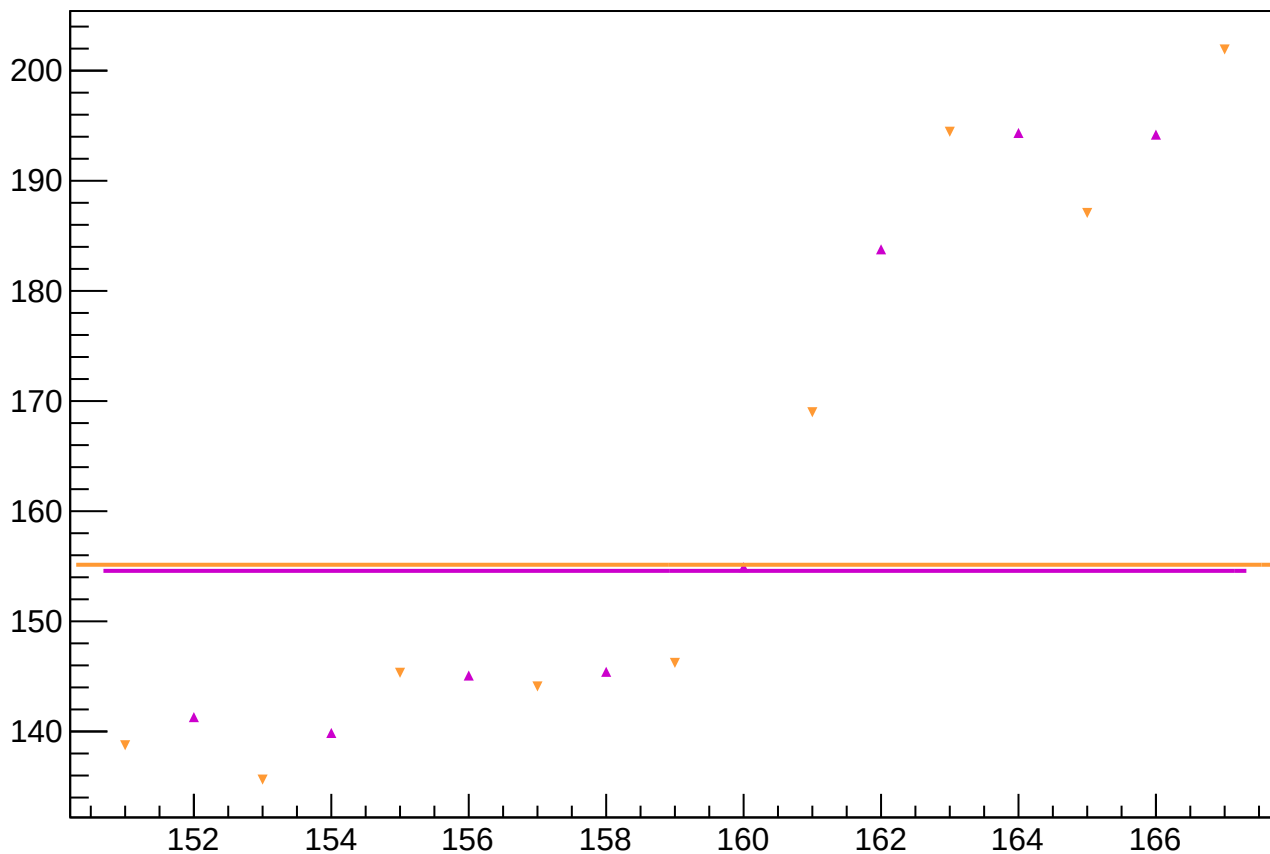
Left In: 8129.544+/-64.084 χ^2/NDF : 4549.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2471.037+/-43.671 χ^2/NDF : 23482.6/16

- 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: 155.138+/-0.042 χ^2/NDF : 269345.1/8

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

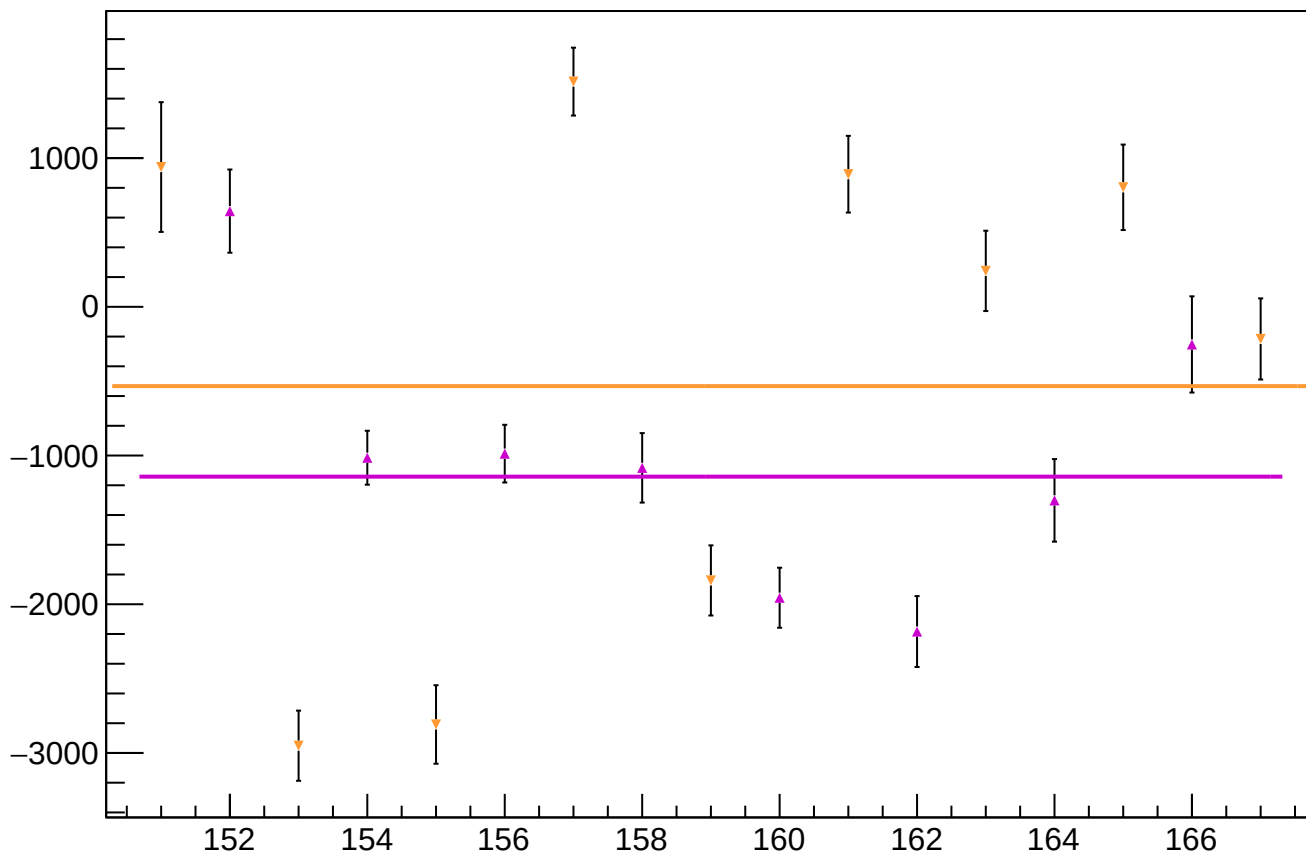
Left In: 154.583+/-0.045 χ^2/NDF : 179125.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.880+/-0.031 χ^2/NDF : 448551.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i07WS_mean vs Slug



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

Left Out: -533.372 $\pm$ 88.027 χ^2 /NDF:363.7/8

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

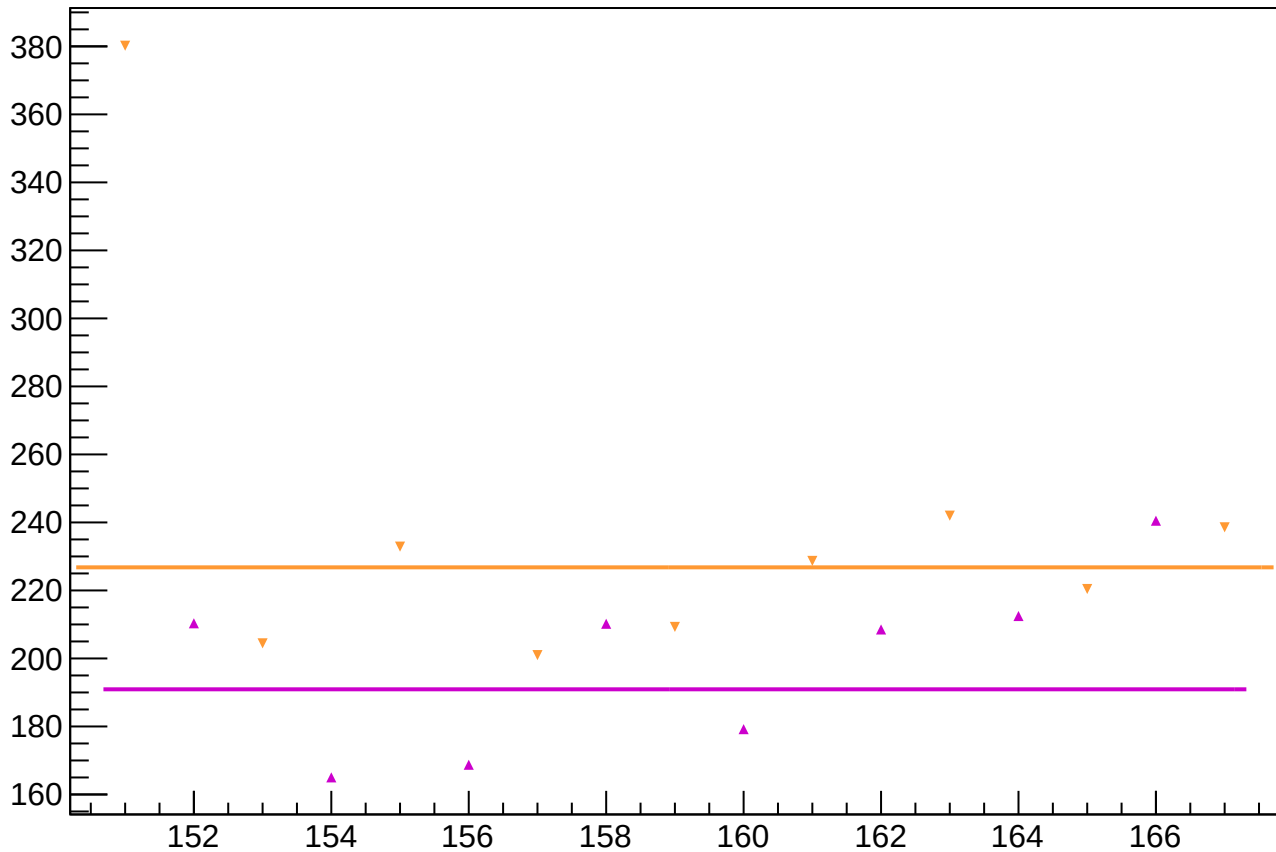
Left In: -1141.956 $\pm$ 80.914 χ^2 /NDF:85.2/7

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

All: -863.244 $\pm$ 59.571 χ^2 /NDF: 474.7/16

- sign 0.000 $\pm$ 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: 226.790+/-0.062 χ^2/NDF : 314009.2/8

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

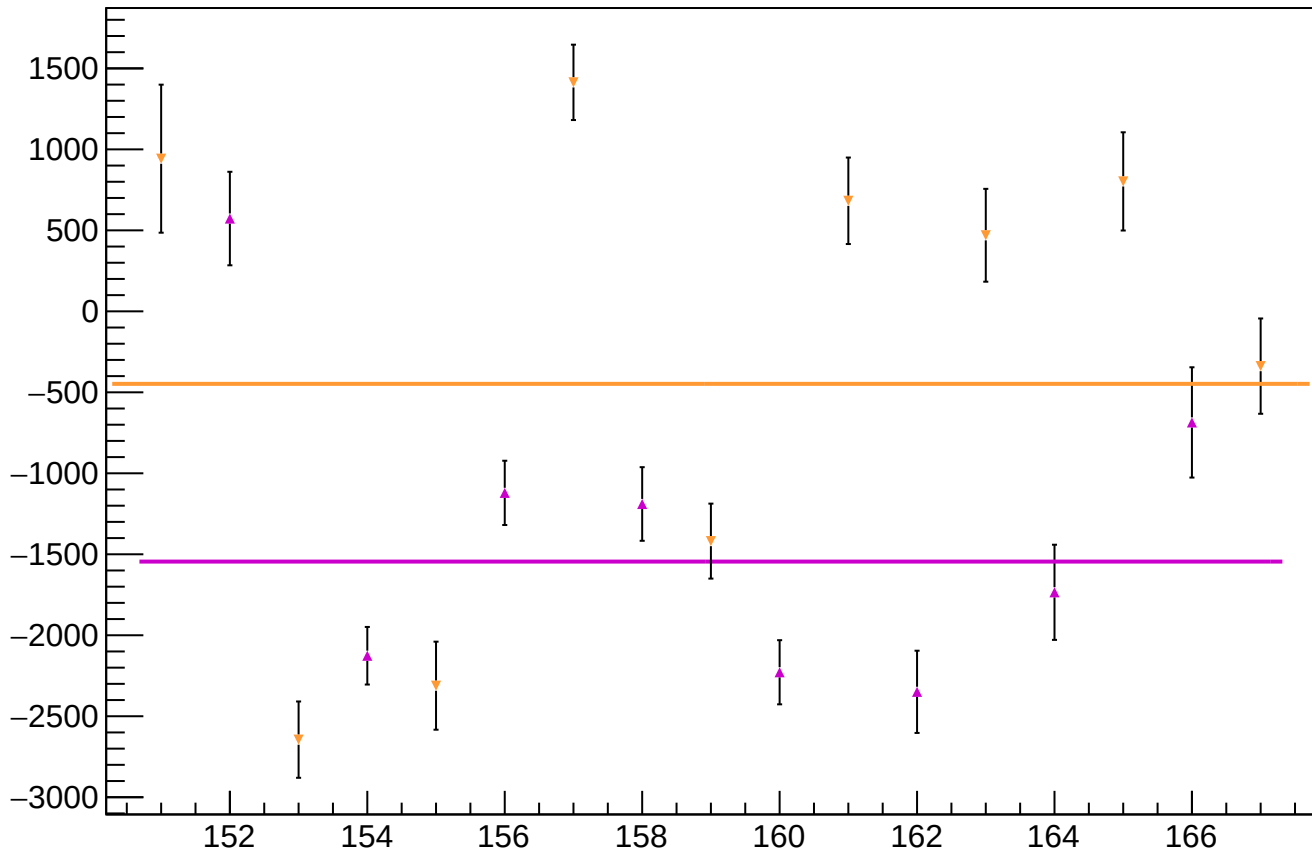
Left In: 190.925+/-0.057 χ^2/NDF : 166858.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.350+/-0.042 χ^2/NDF : 660828.6/16

- 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: -447.750+/-90.498 χ^2/NDF :270.1/8

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

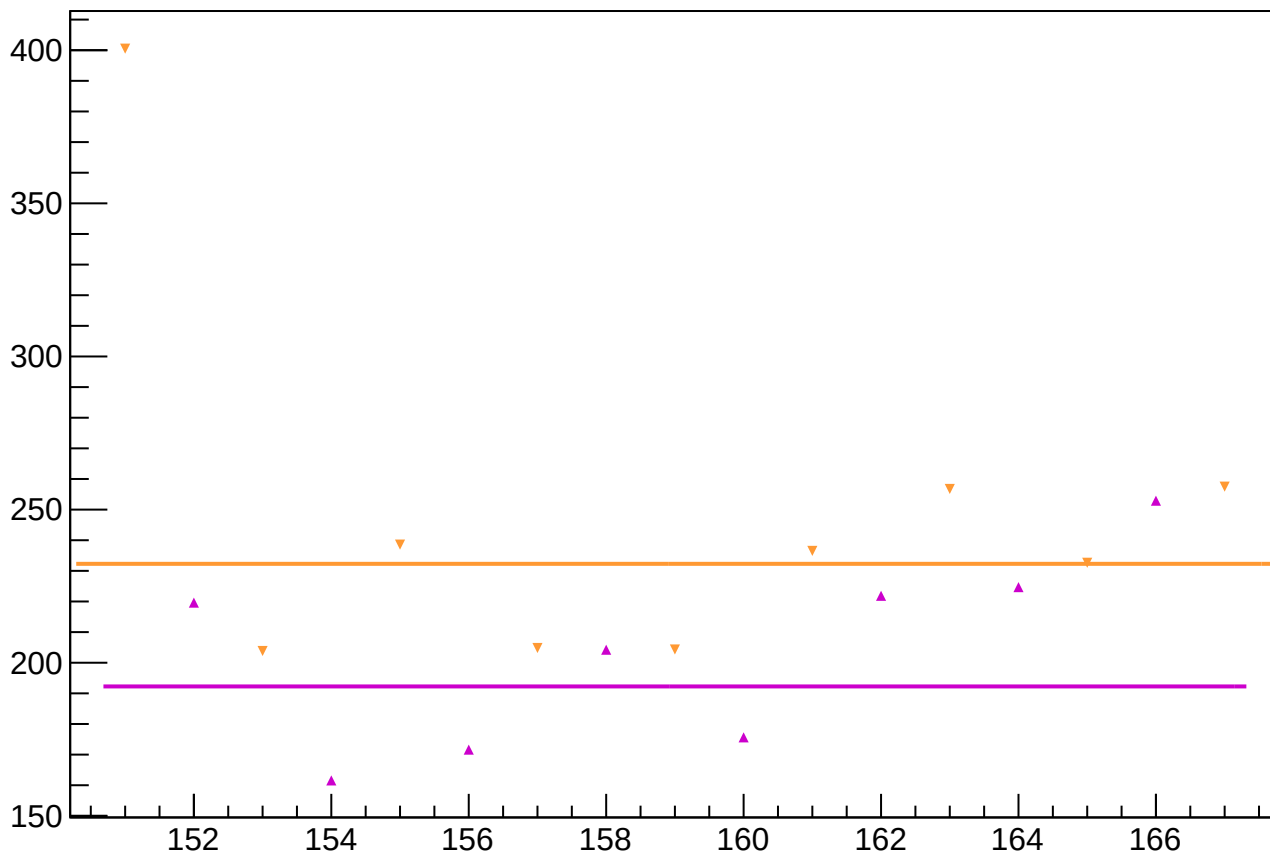
Left In: -1545.087+/-81.755 χ^2/NDF :100.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1051.972+/-60.666 χ^2/NDF : 451.3/16

- 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: 232.294+/-0.064 χ^2/NDF : 388031.5/8

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

Left In: 192.262+/-0.058 χ^2/NDF : 233843.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 210.251+/-0.043 χ^2/NDF : 837361.5/16

- 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

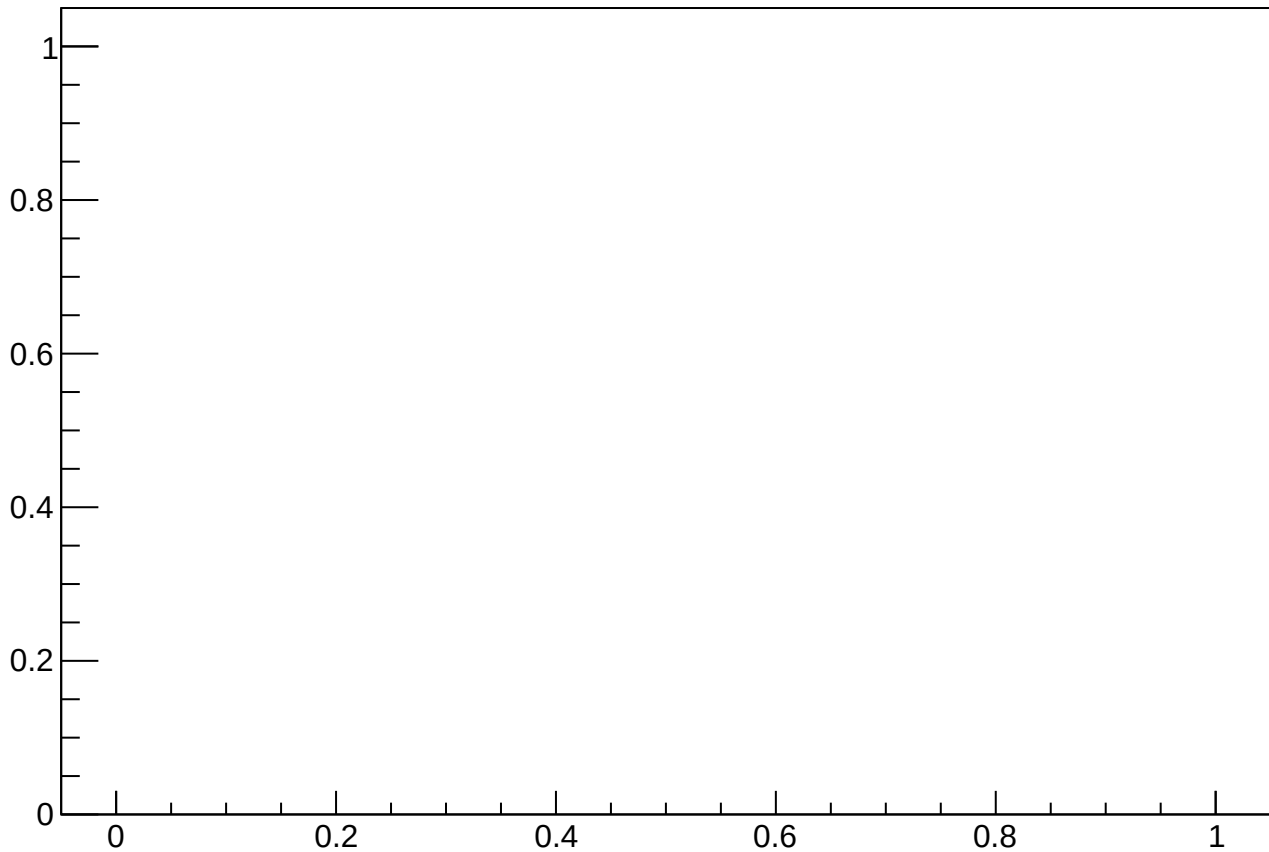
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

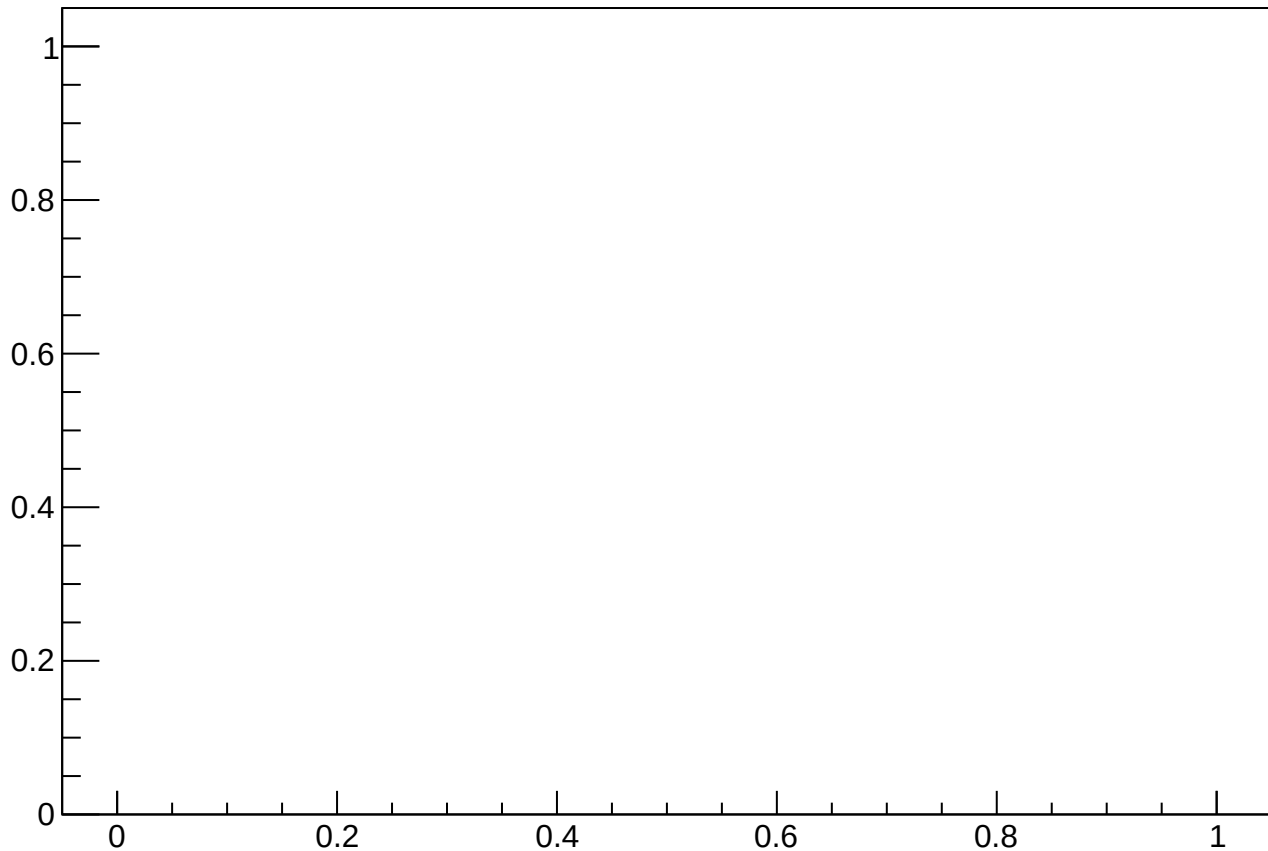
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

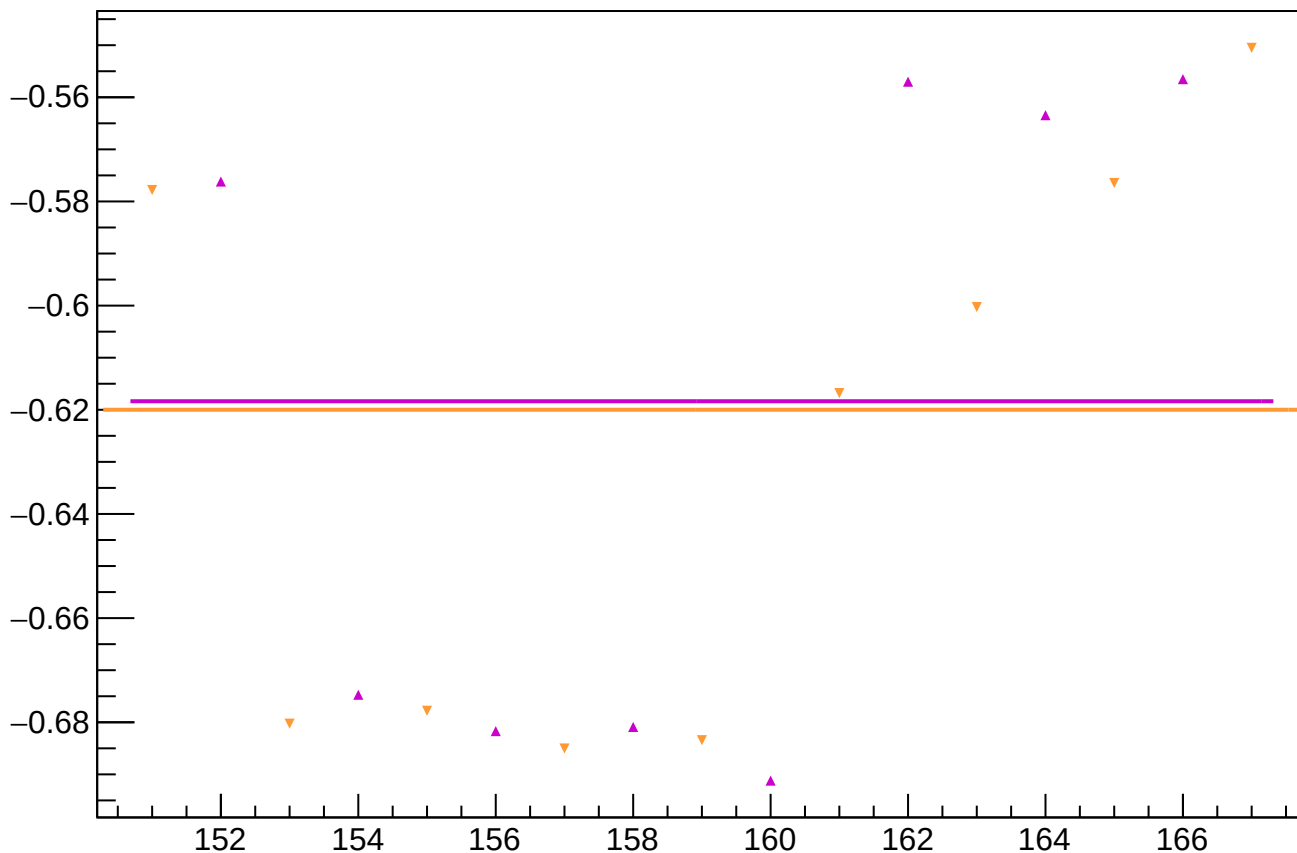
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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: -0.620+/-0.000 χ^2/NDF : 16553115.1/8

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

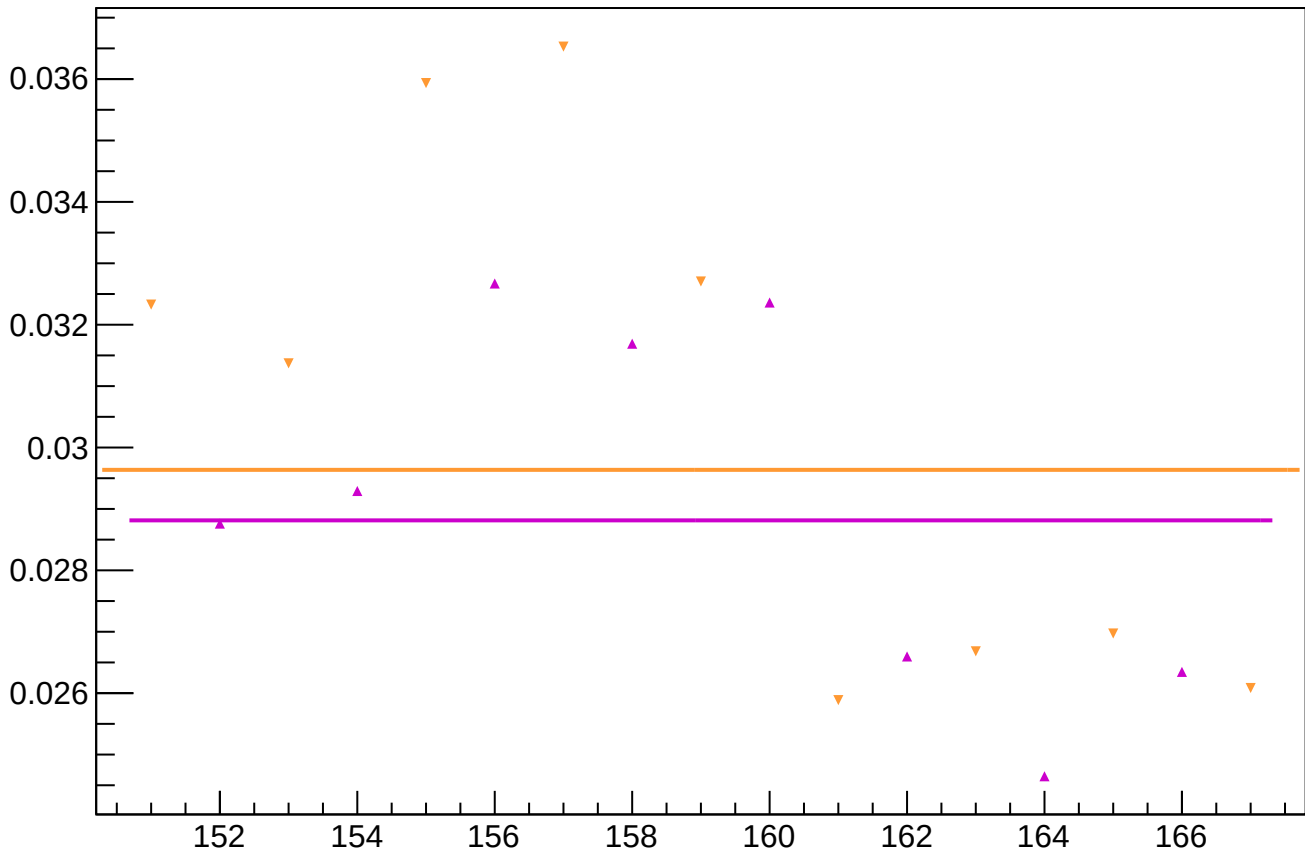
Left In: -0.618+/-0.000 χ^2/NDF : 21315166.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.619+/-0.000 χ^2/NDF : 37876759.1/16

- 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: 0.030+/-0.000 χ^2/NDF :195650.9/8

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

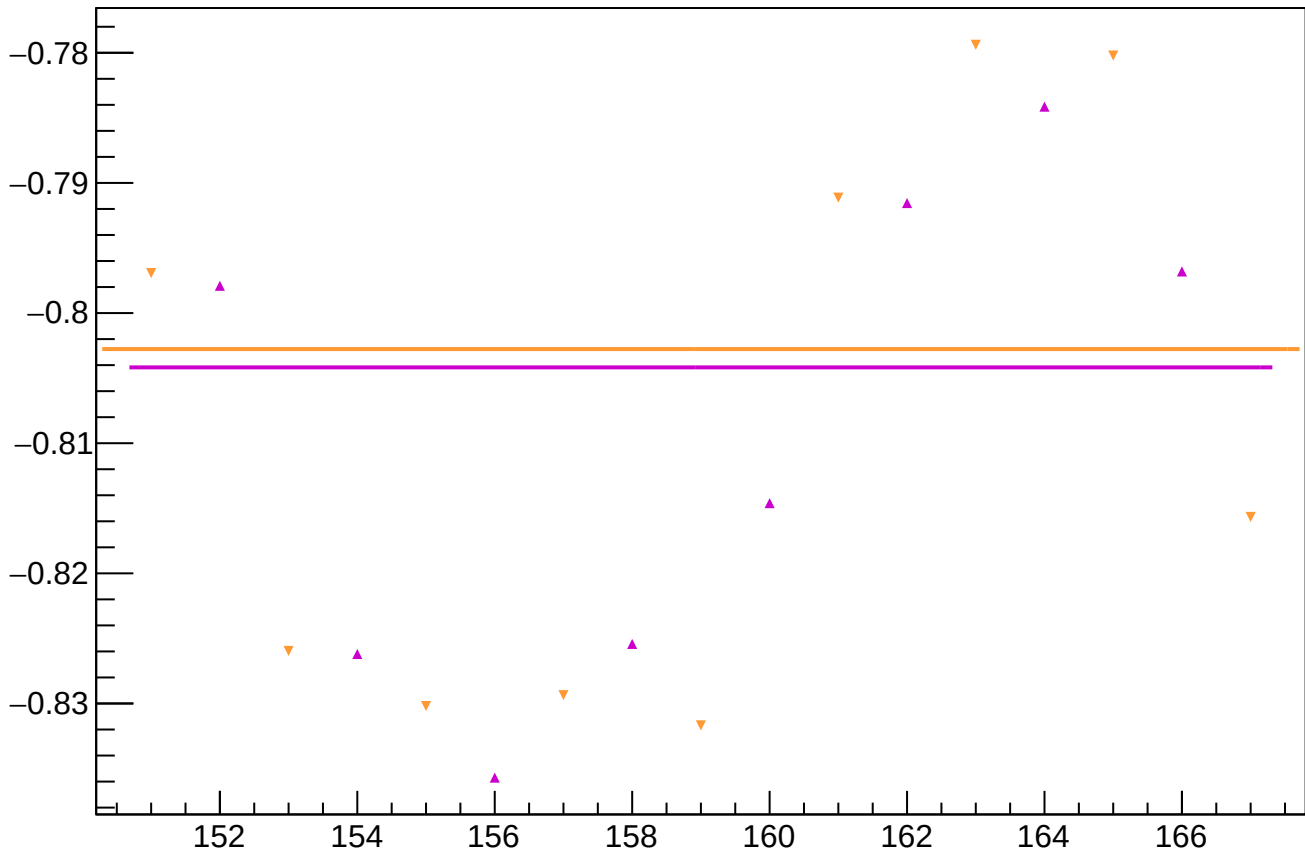
Left In: 0.029+/-0.000 χ^2/NDF :92120.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.029+/-0.000 χ^2/NDF : 292060.3/16

- 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: -0.803+/-0.000 χ^2/NDF : 28522795.3/8

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

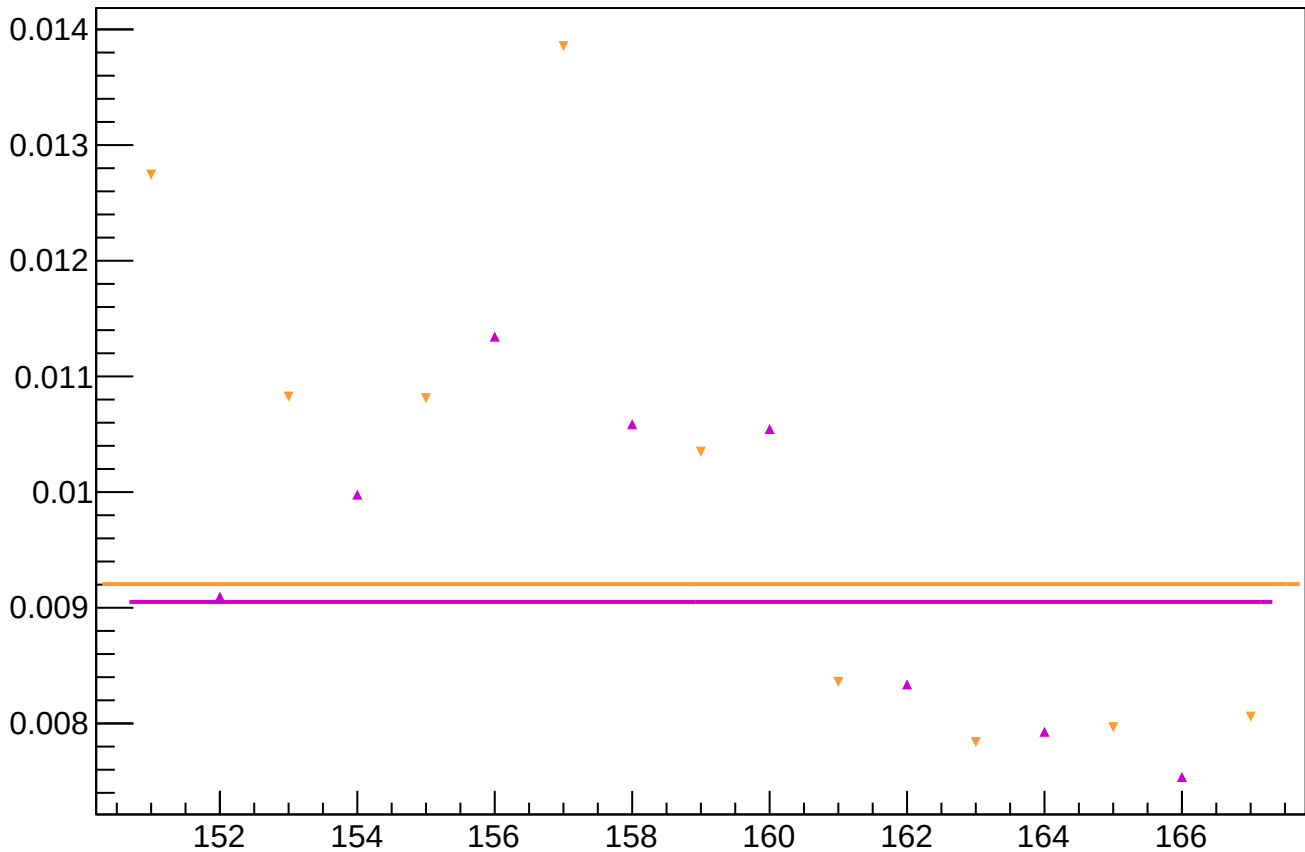
Left In: -0.804+/-0.000 χ^2/NDF : 16681854.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.803+/-0.000 χ^2/NDF : 45266589.2/16

- 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 : 416095.2/8

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

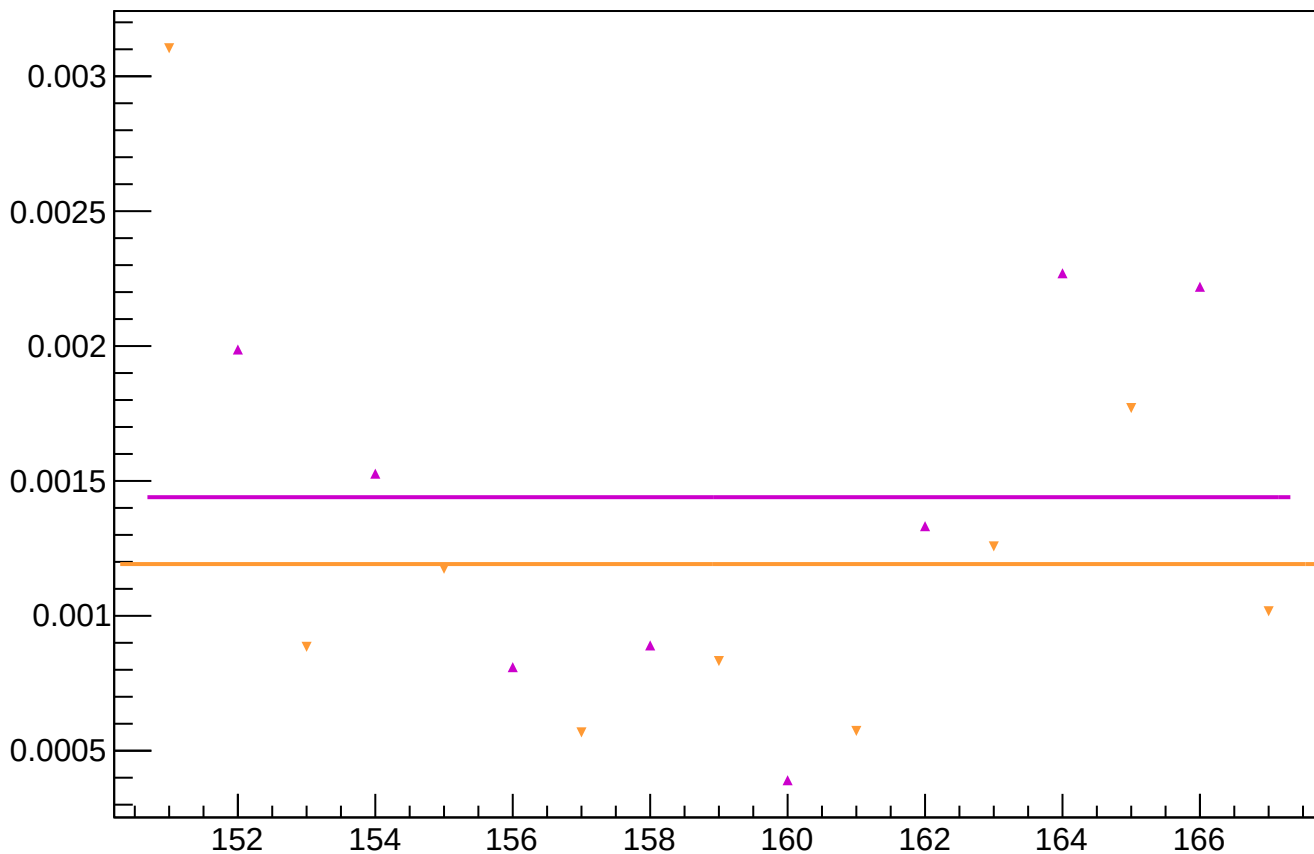
Left In: 0.009+/-0.000 χ^2/NDF : 182998.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 600578.7/16

- 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: 0.001+/-0.000 χ^2/NDF :1088940.1/8

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

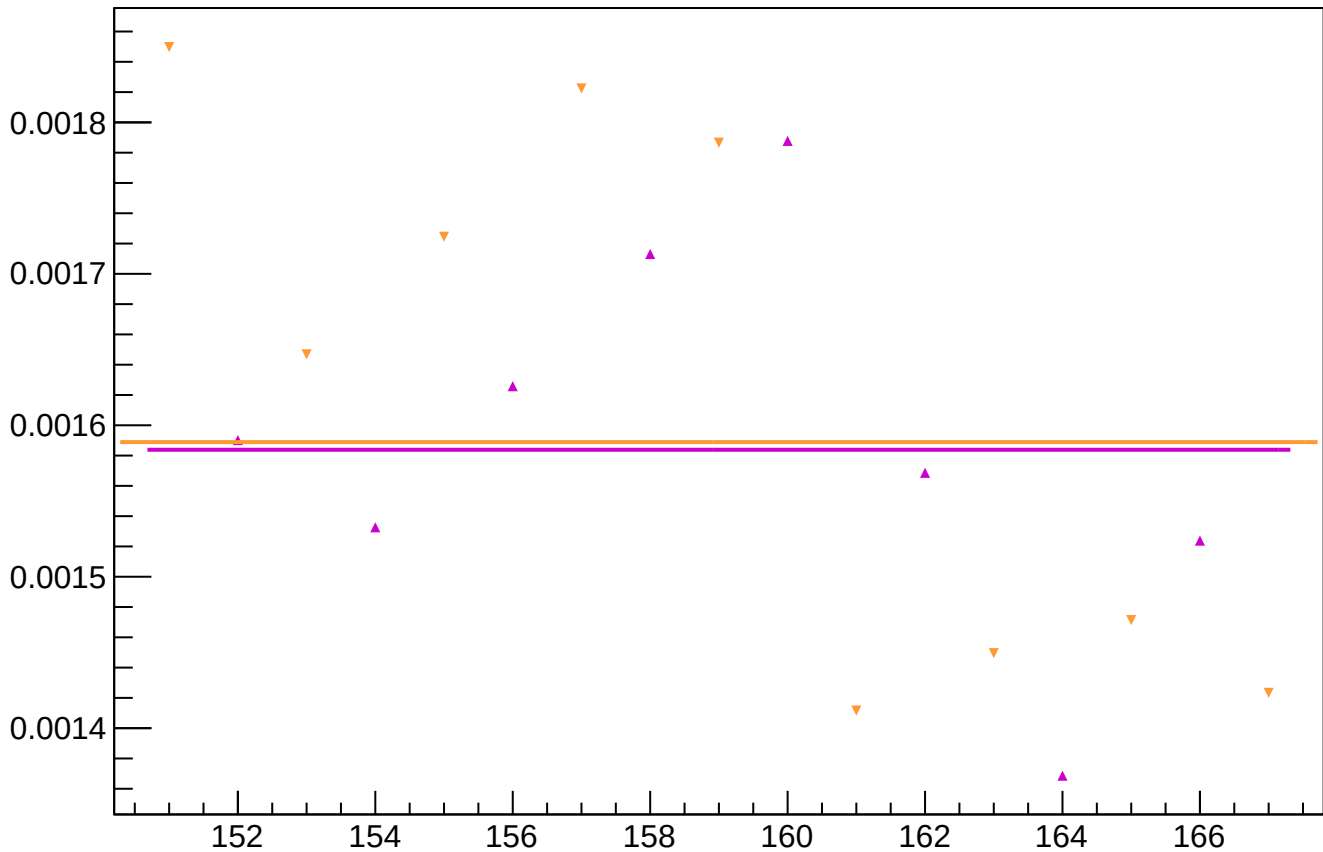
Left In: 0.001+/-0.000 χ^2/NDF :789555.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 1944198.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cX_rms vs Slug



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

Left Out: 0.002 $\pm$ 0.000 χ^2 /NDF:134442.0/8

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

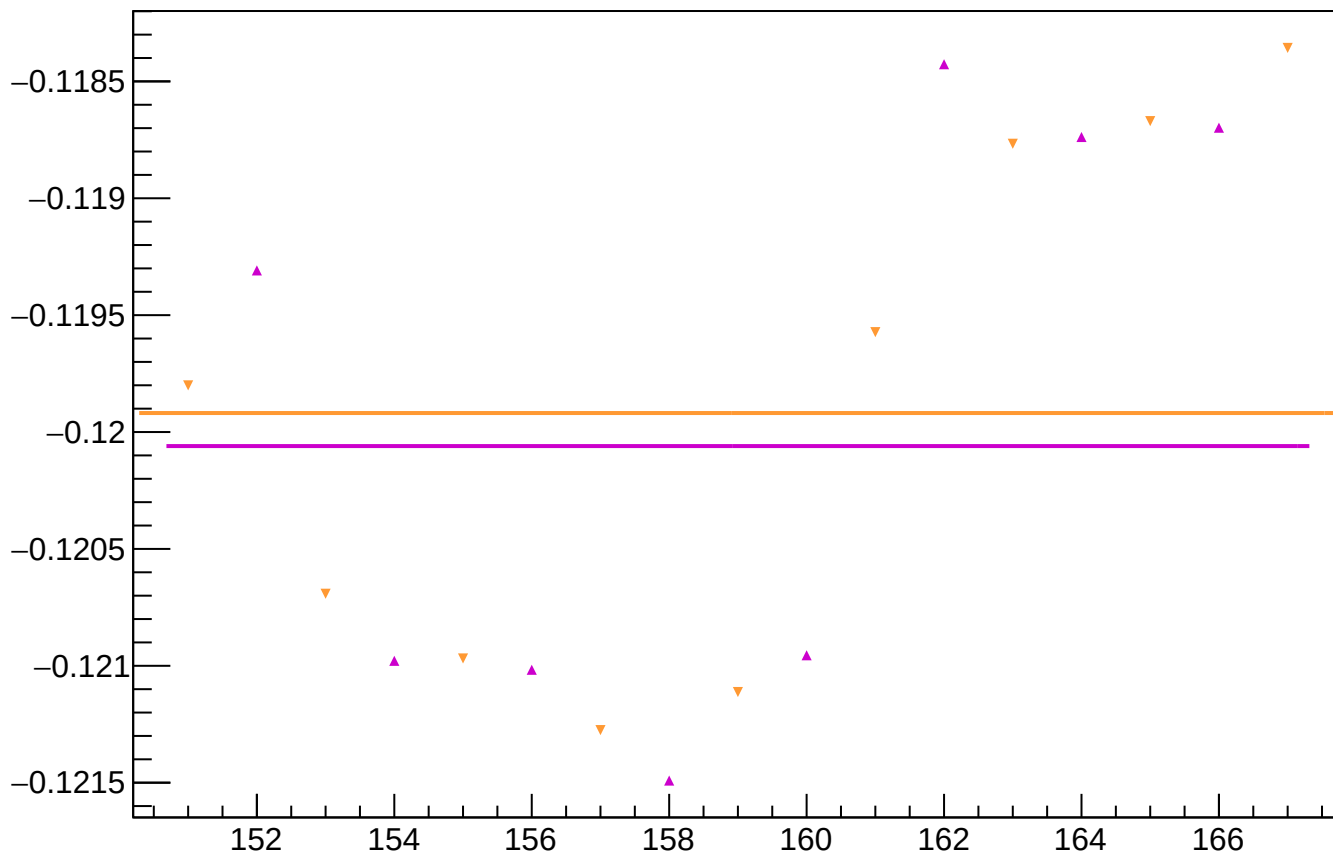
Left In: 0.002 $\pm$ 0.000 χ^2 /NDF:53778.1/7

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

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 188274.7/16

- sign 0.000 $\pm$ 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: -0.120+/-0.000 χ^2/NDF : 9017371.7/8

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

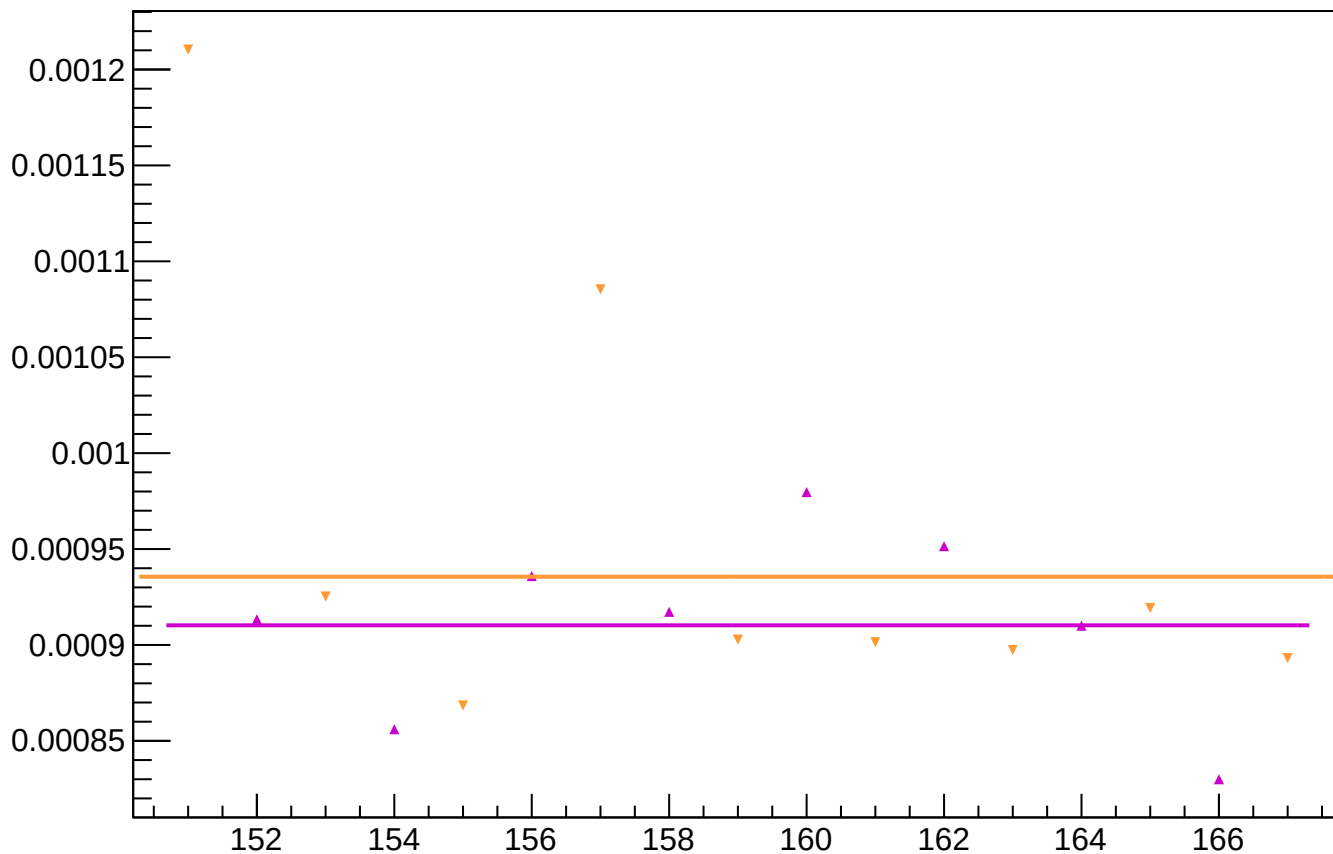
Left In: -0.120+/-0.000 χ^2/NDF : 9691917.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.120+/-0.000 χ^2/NDF : 18782337.5/16

- 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 :124435.4/8

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

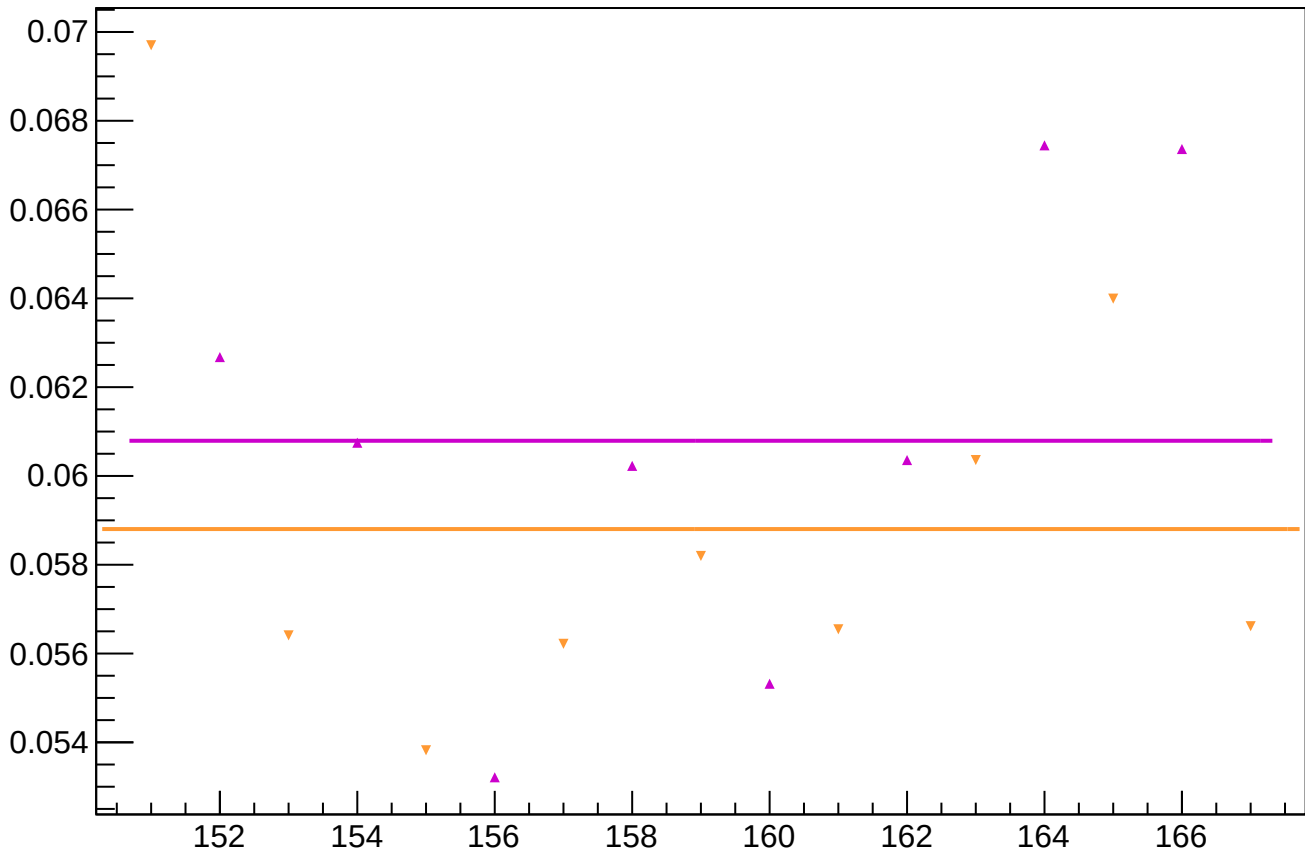
Left In: 0.001+/-0.000 χ^2/NDF :28299.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 157433.5/16

- 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: 0.059+/-0.000 χ^2/NDF : 1215164.0/8

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

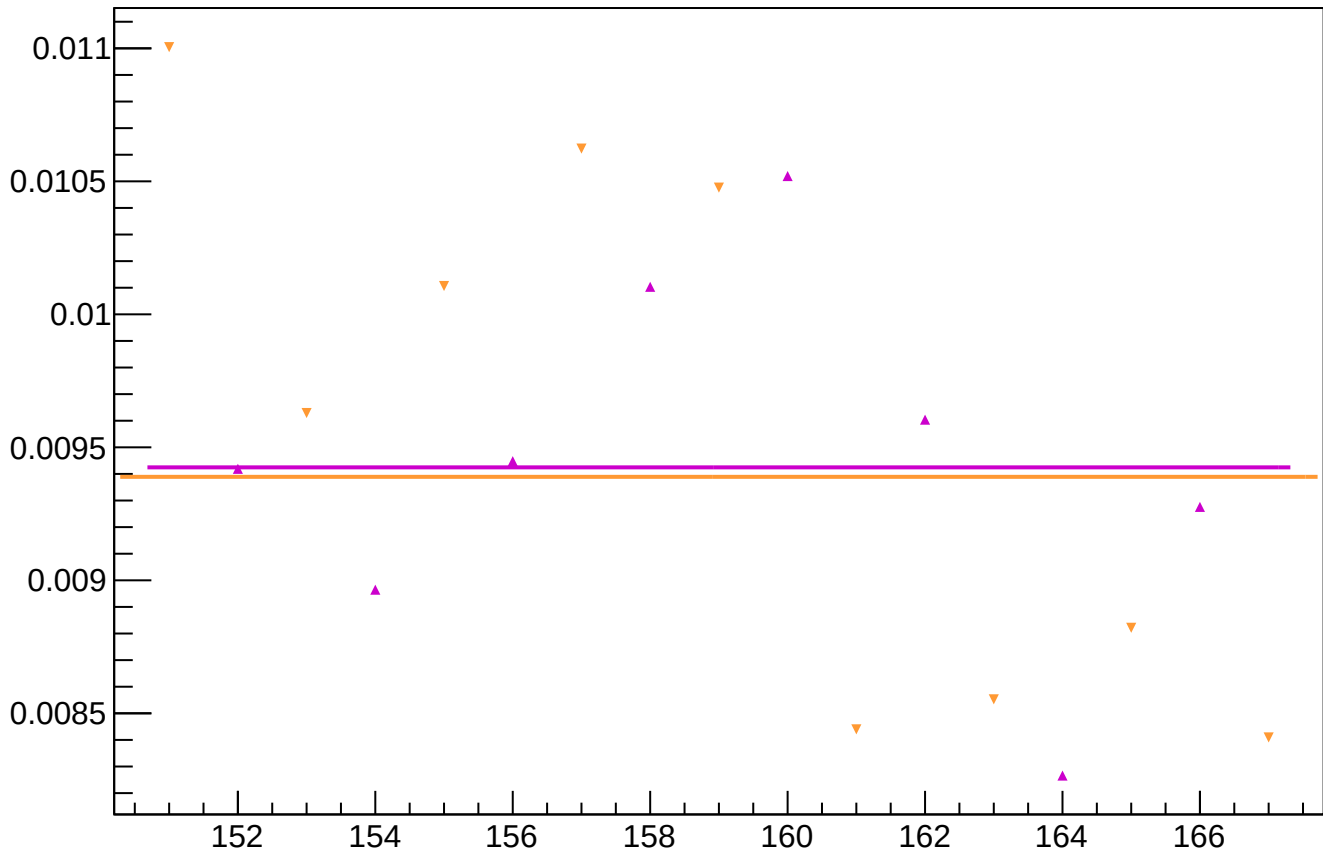
Left In: 0.061+/-0.000 χ^2/NDF : 1175409.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.060+/-0.000 χ^2/NDF : 2510901.7/16

- 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 :122806.0/8

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

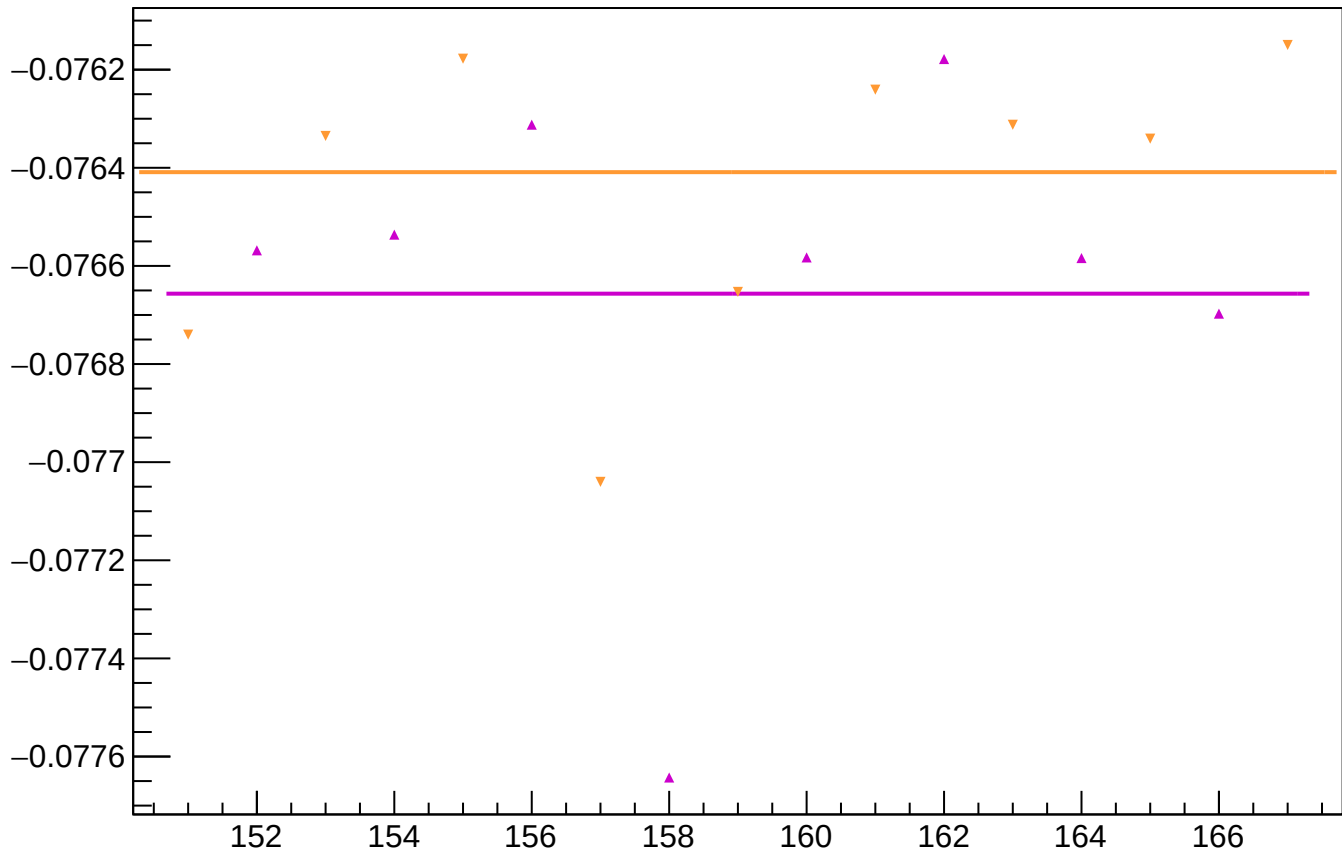
Left In: 0.009+/-0.000 χ^2/NDF :44636.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 167519.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

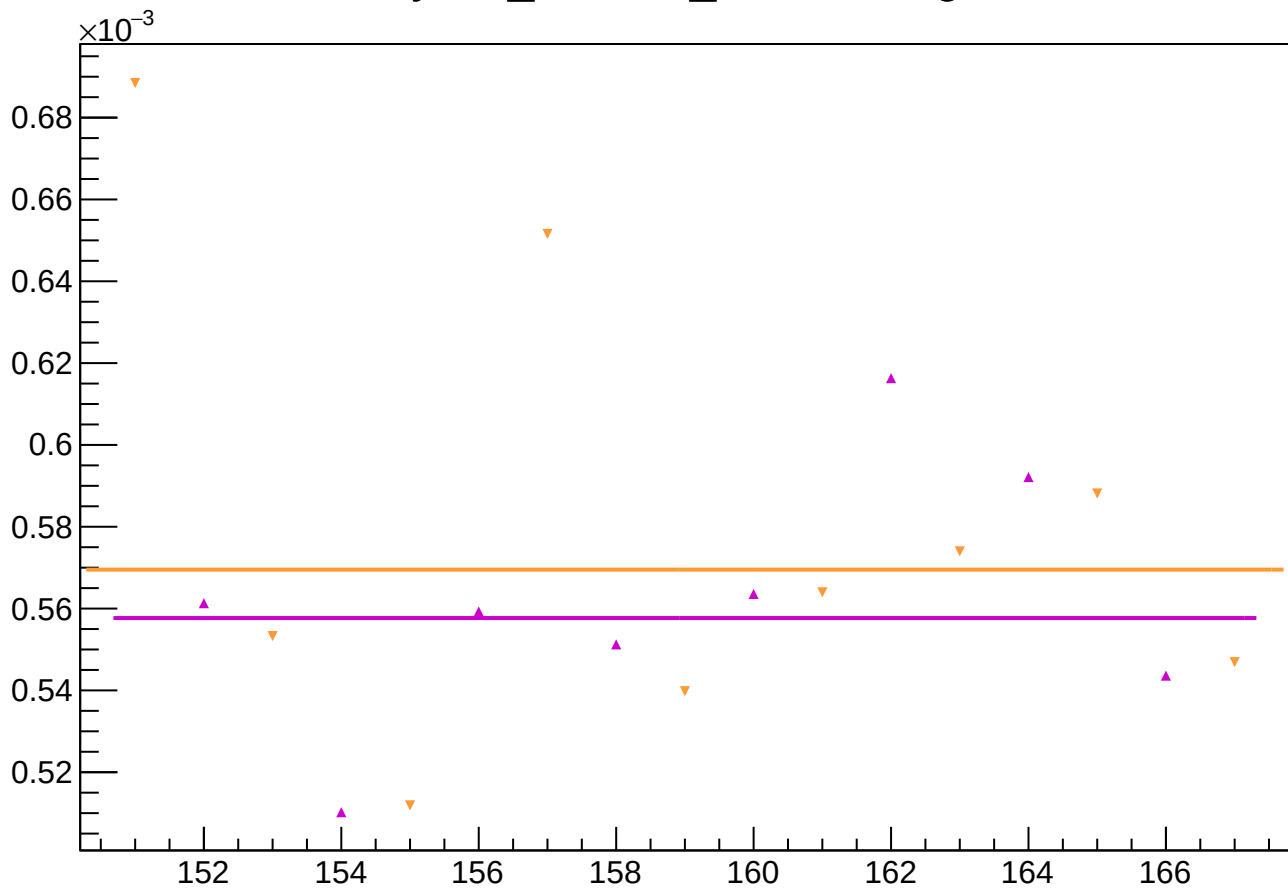
yield_cav4dY_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.076+/-0.000 χ^2/NDF : 1465393.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.077+/-0.000 χ^2/NDF : 3378808.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.077+/-0.000 χ^2/NDF : 5442993.6/16
 - 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 :96234.2/8

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

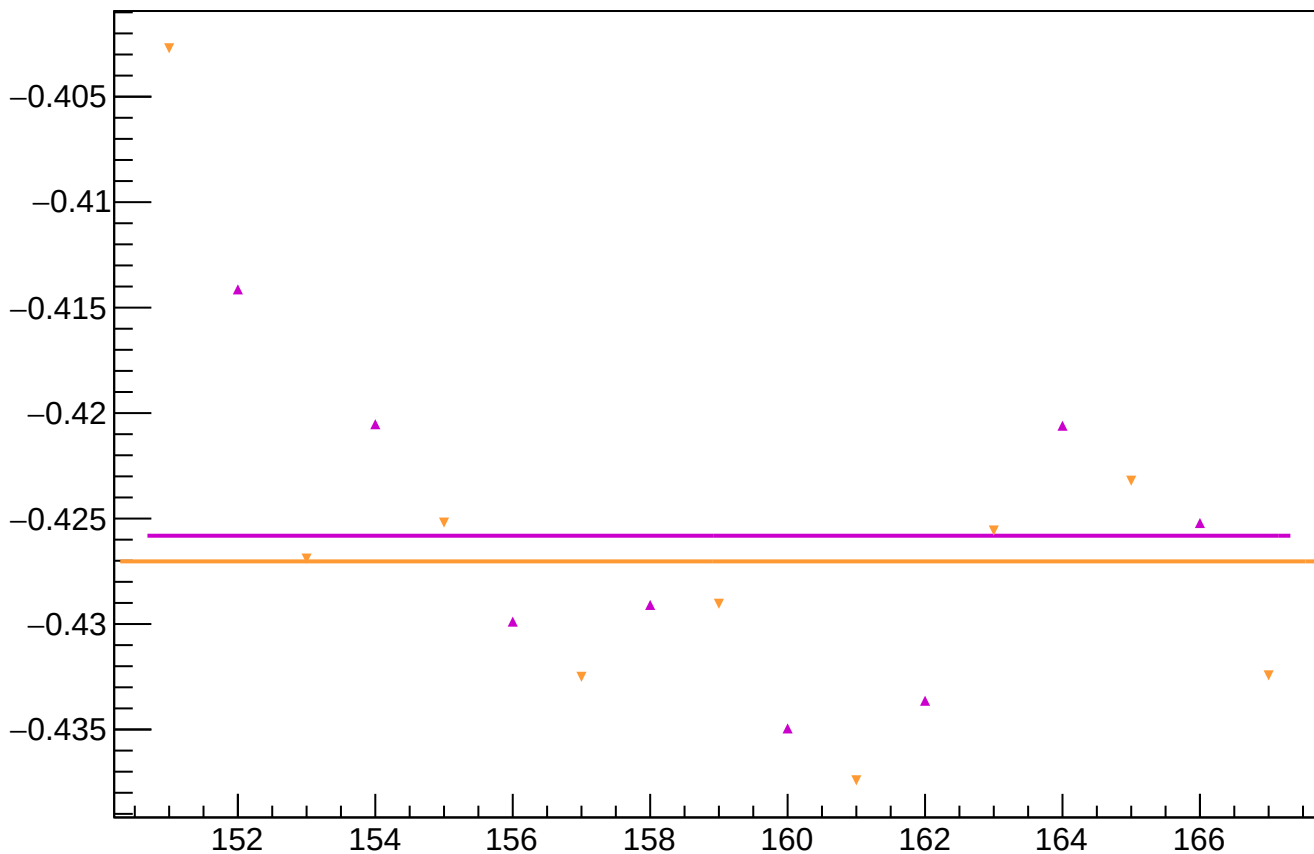
Left In: 0.001+/-0.000 χ^2/NDF :32505.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 131476.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

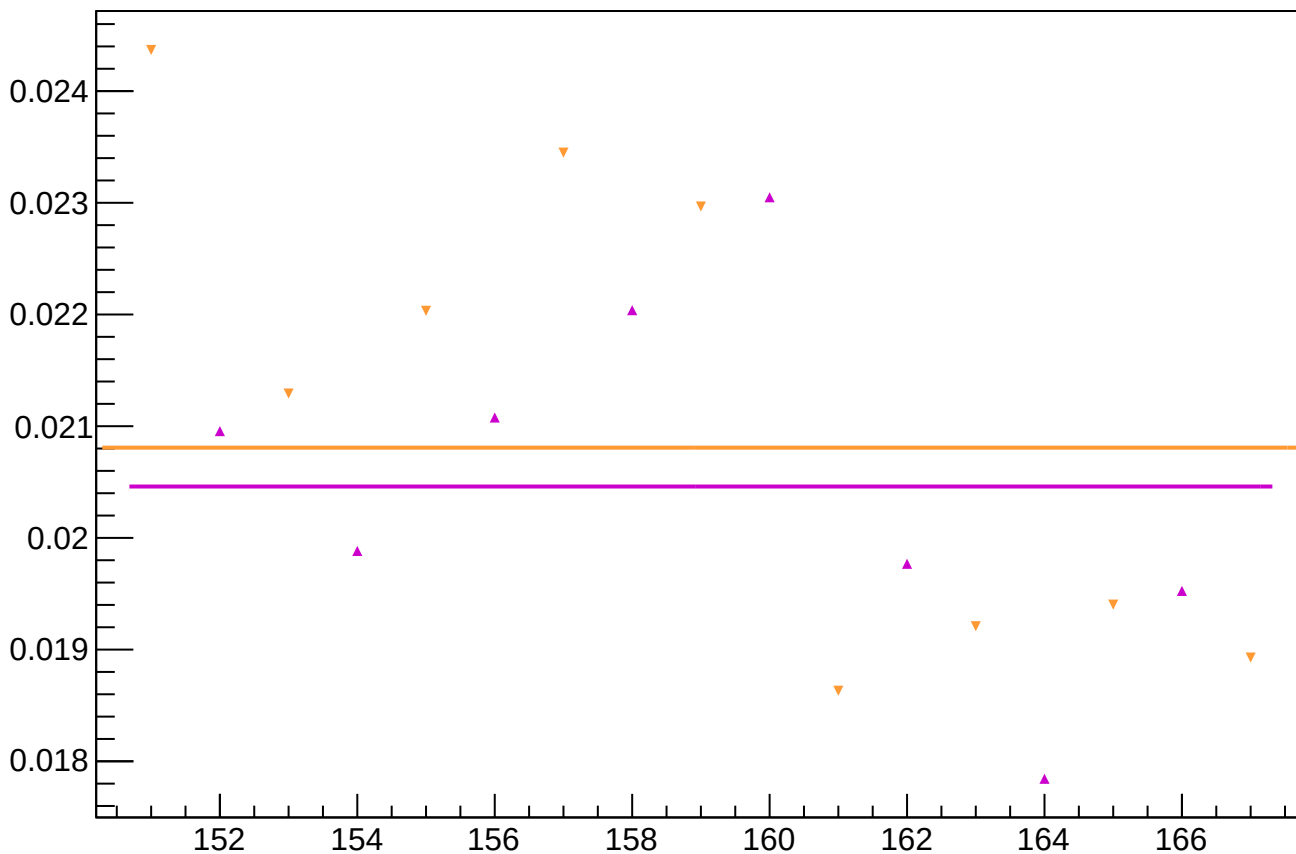
yield_bpm4aX_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.427+/-0.000 χ^2/NDF : 1024460.9/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.426+/-0.000 χ^2/NDF : 548259.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.426+/-0.000 χ^2/NDF : 1582058.8/16
 - 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: 0.021+/-0.000 χ^2/NDF :109548.5/8

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

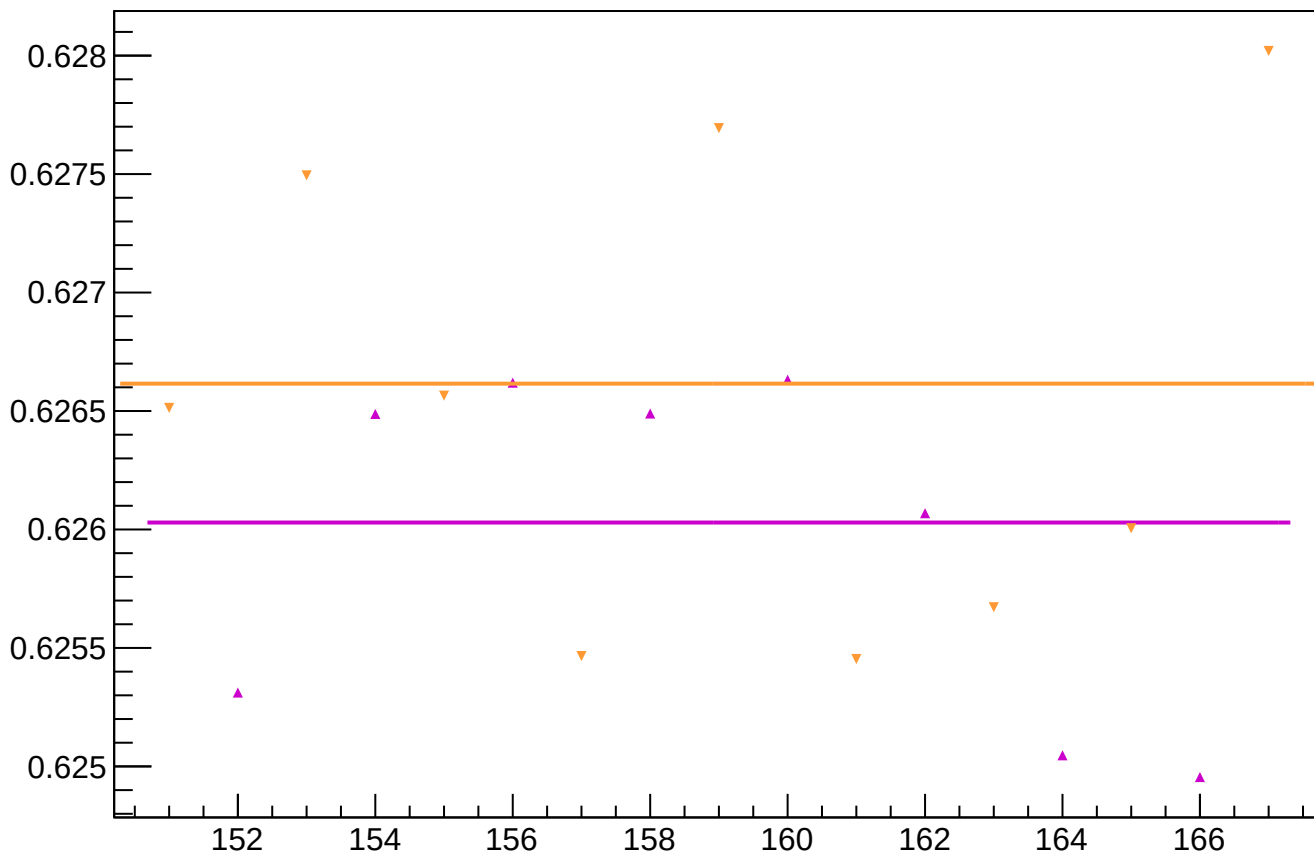
Left In: 0.020+/-0.000 χ^2/NDF :51902.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.021+/-0.000 χ^2/NDF : 162978.9/16

- 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 : 38255.3/8

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

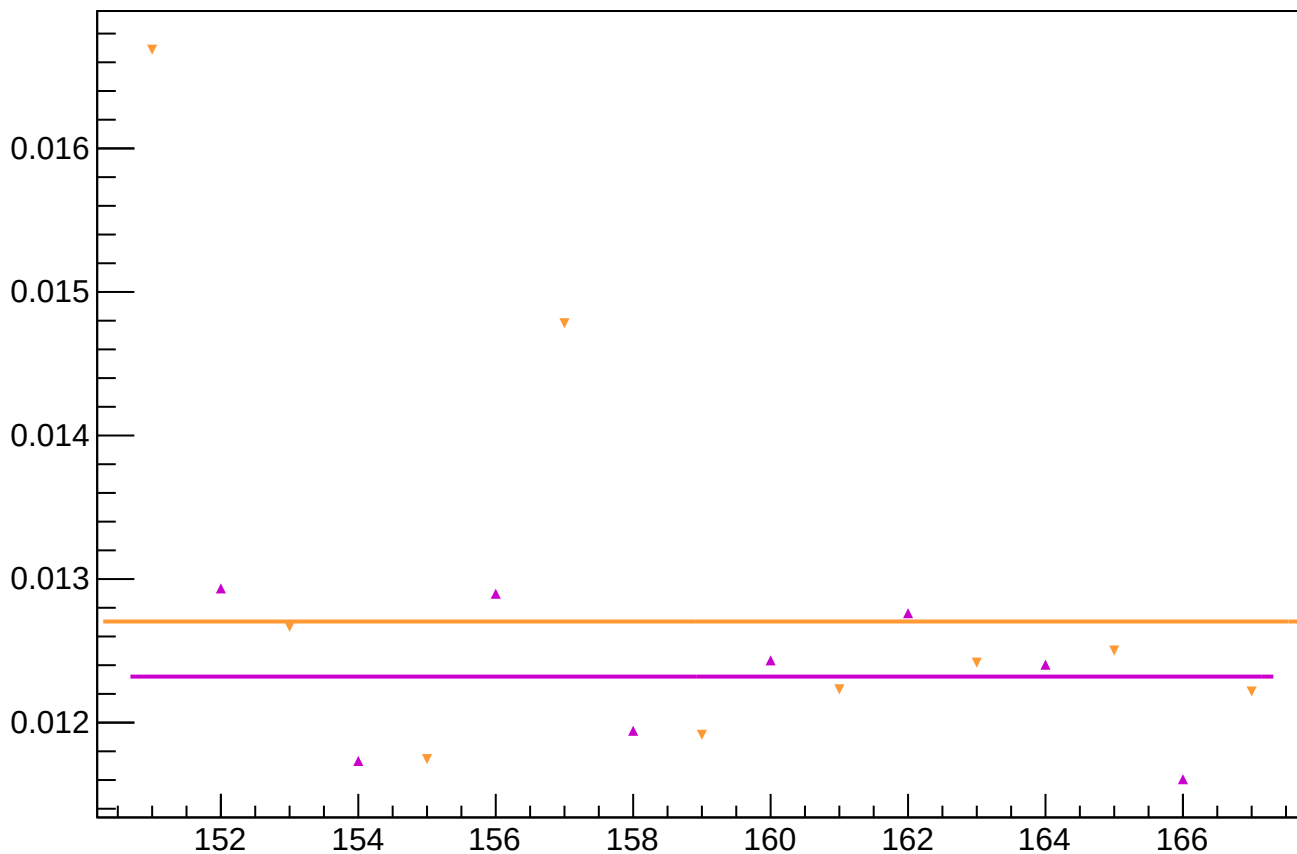
Left In: 0.626+/-0.000 χ^2/NDF : 16675.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.626+/-0.000 χ^2/NDF : 61820.6/16

- 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: 0.013+/-0.000 χ^2/NDF :134568.3/8

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

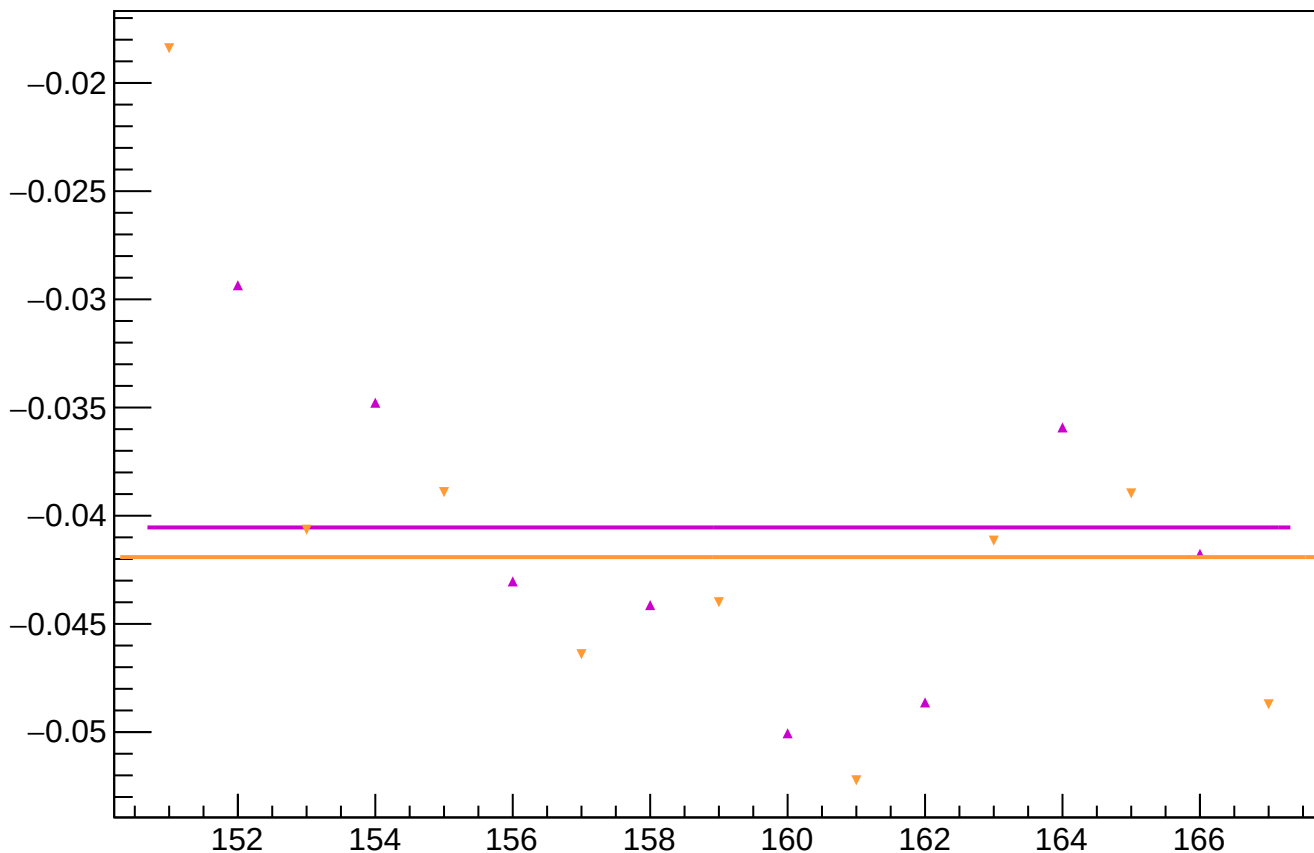
Left In: 0.012+/-0.000 χ^2/NDF :18653.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 159126.8/16

- 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: -0.042+/-0.000 χ^2/NDF : 1072682.8/8

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

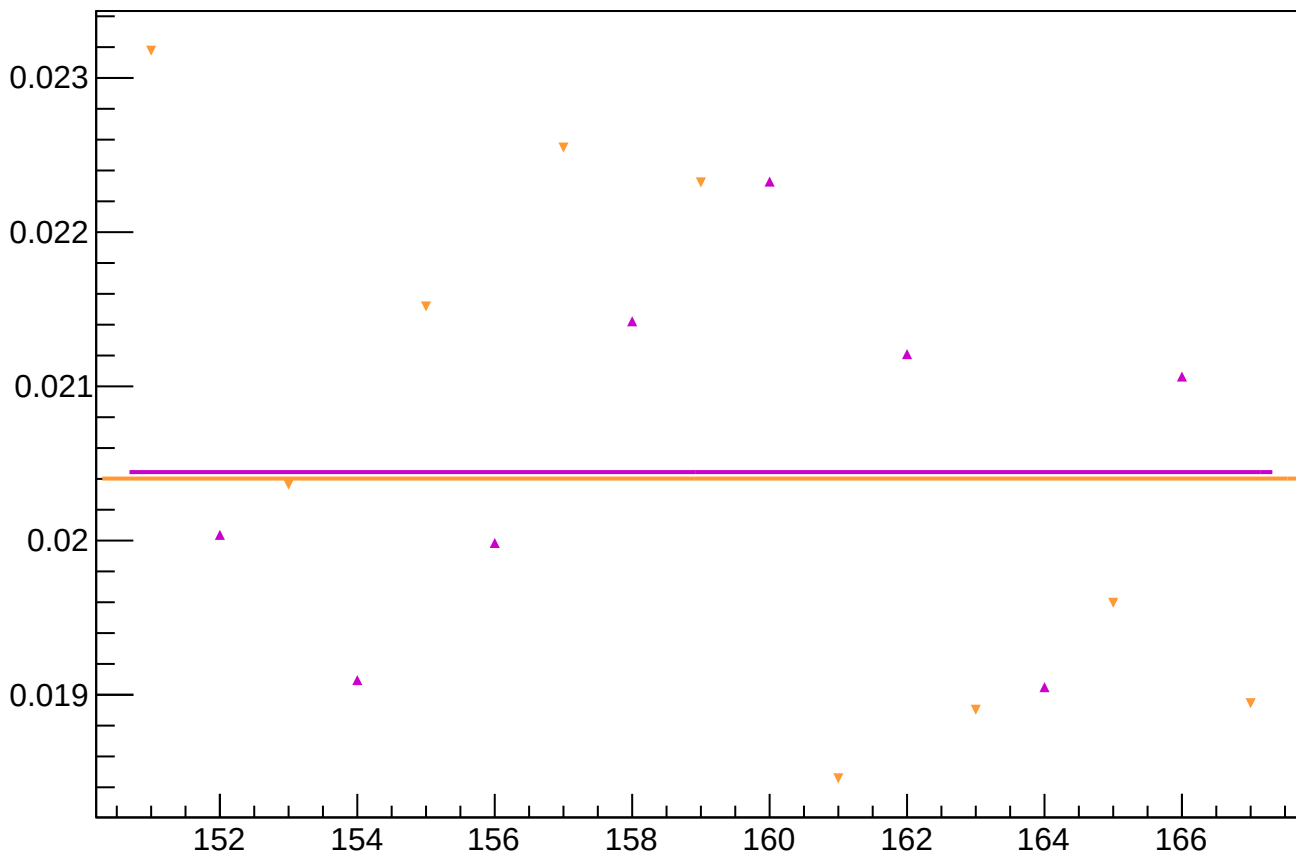
Left In: -0.041+/-0.000 χ^2/NDF : 556481.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.041+/-0.000 χ^2/NDF : 1641399.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_rms vs Slug



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

Left Out: 0.020+/-0.000 χ^2/NDF : 79190.3/8

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

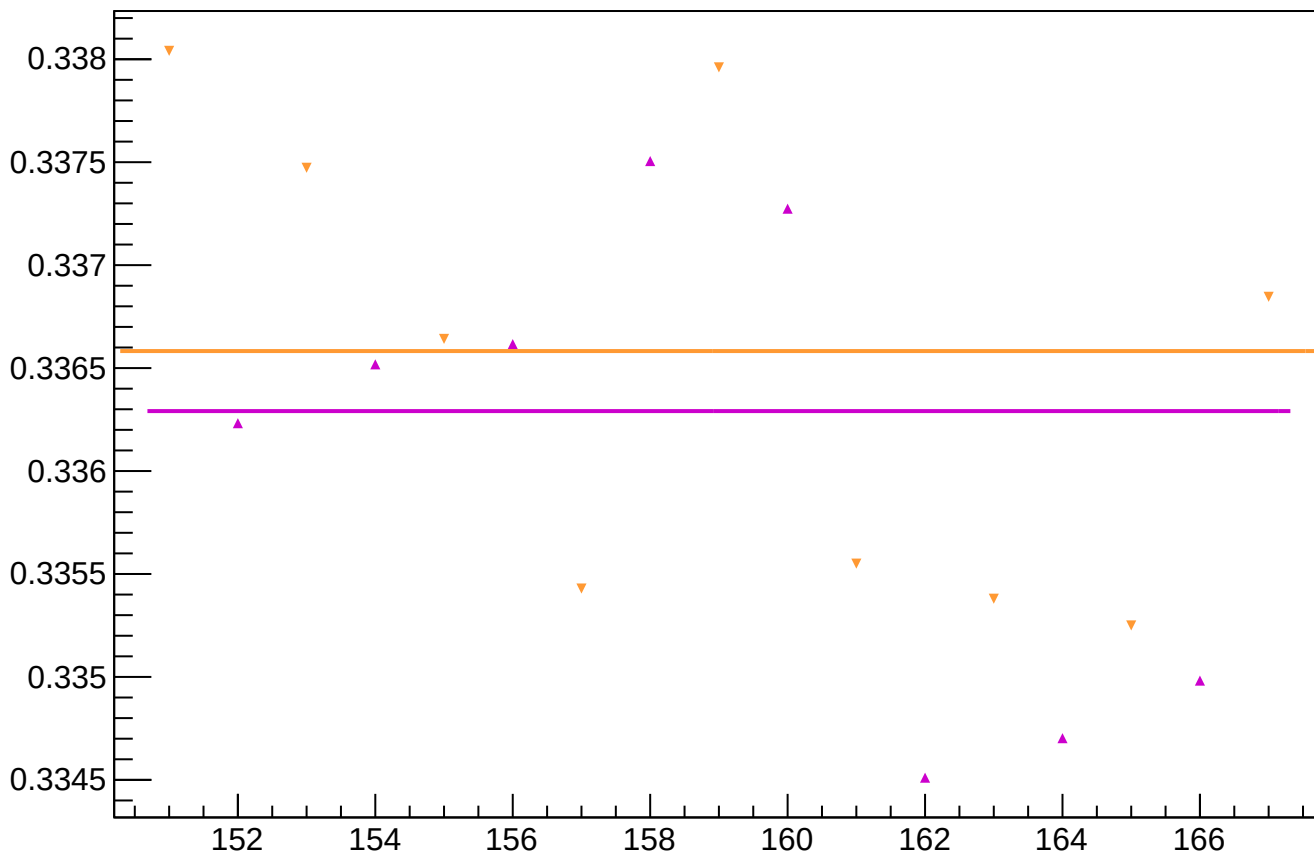
Left In: 0.020+/-0.000 χ^2/NDF : 28893.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.020+/-0.000 χ^2/NDF : 108107.2/16

- sign 0.000+/-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: 0.337+/-0.000 χ^2/NDF : 57592.2/8

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

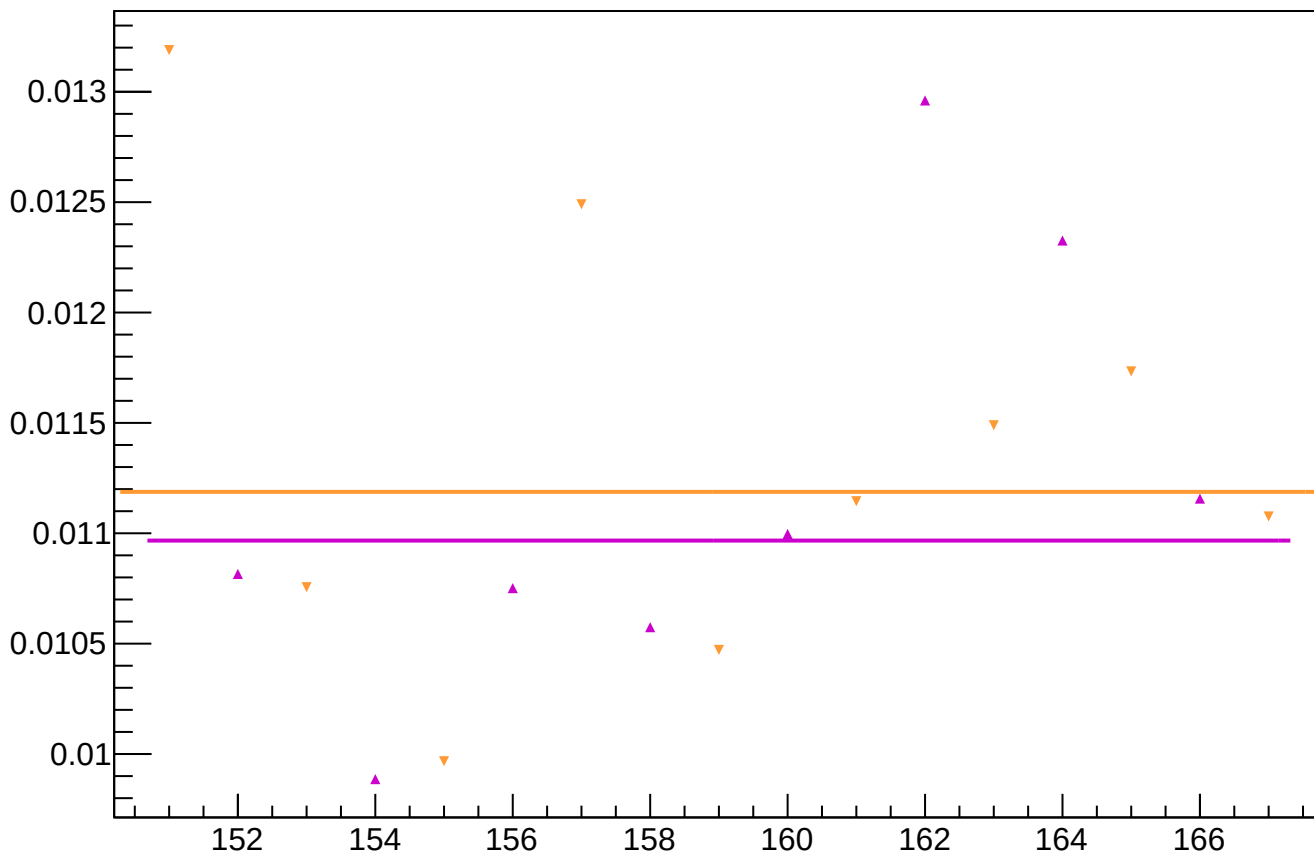
Left In: 0.336+/-0.000 χ^2/NDF : 47993.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.336+/-0.000 χ^2/NDF : 107727.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

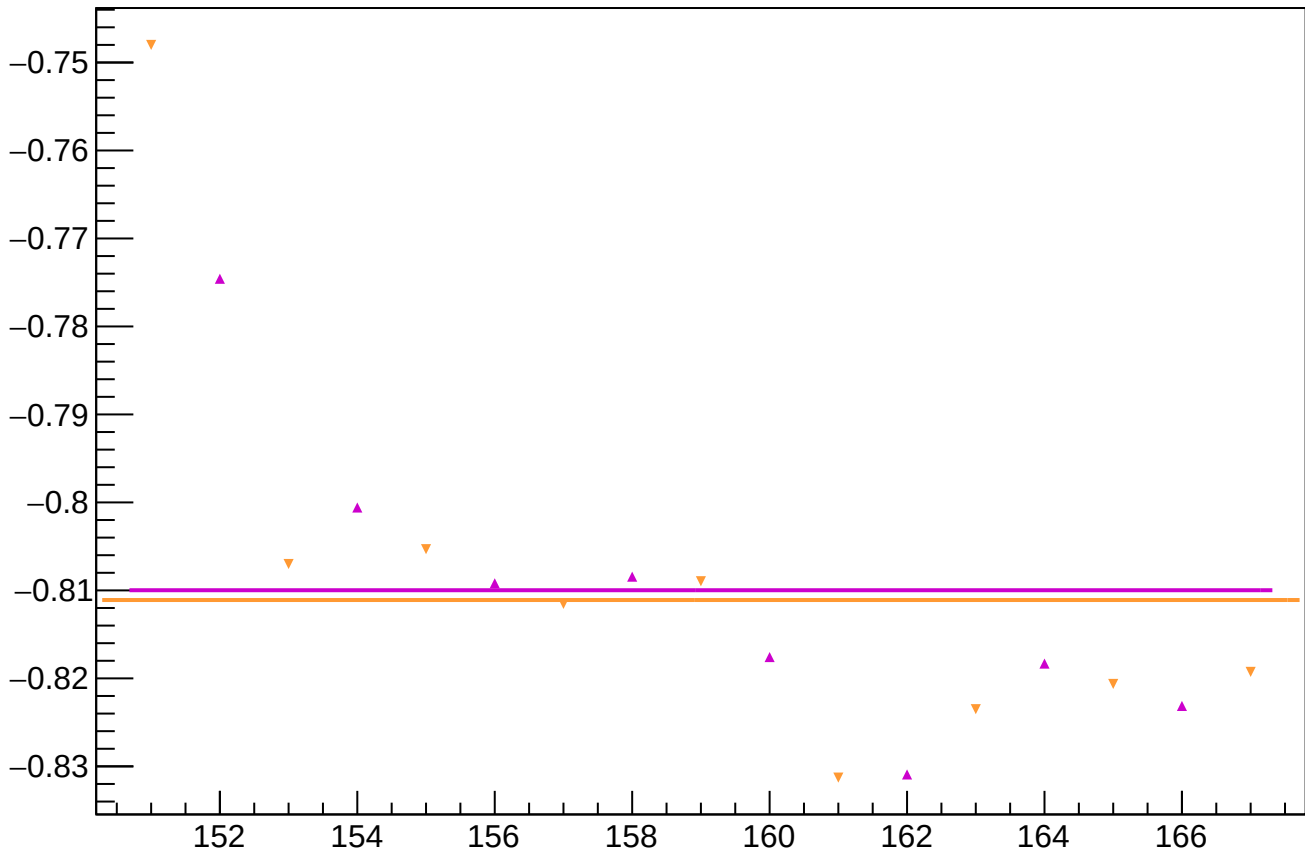
yield_bpm4eY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.011+/-0.000 χ^2/NDF :86181.0/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.011+/-0.000 χ^2/NDF :71337.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.011+/-0.000 χ^2/NDF : 159972.0/16
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

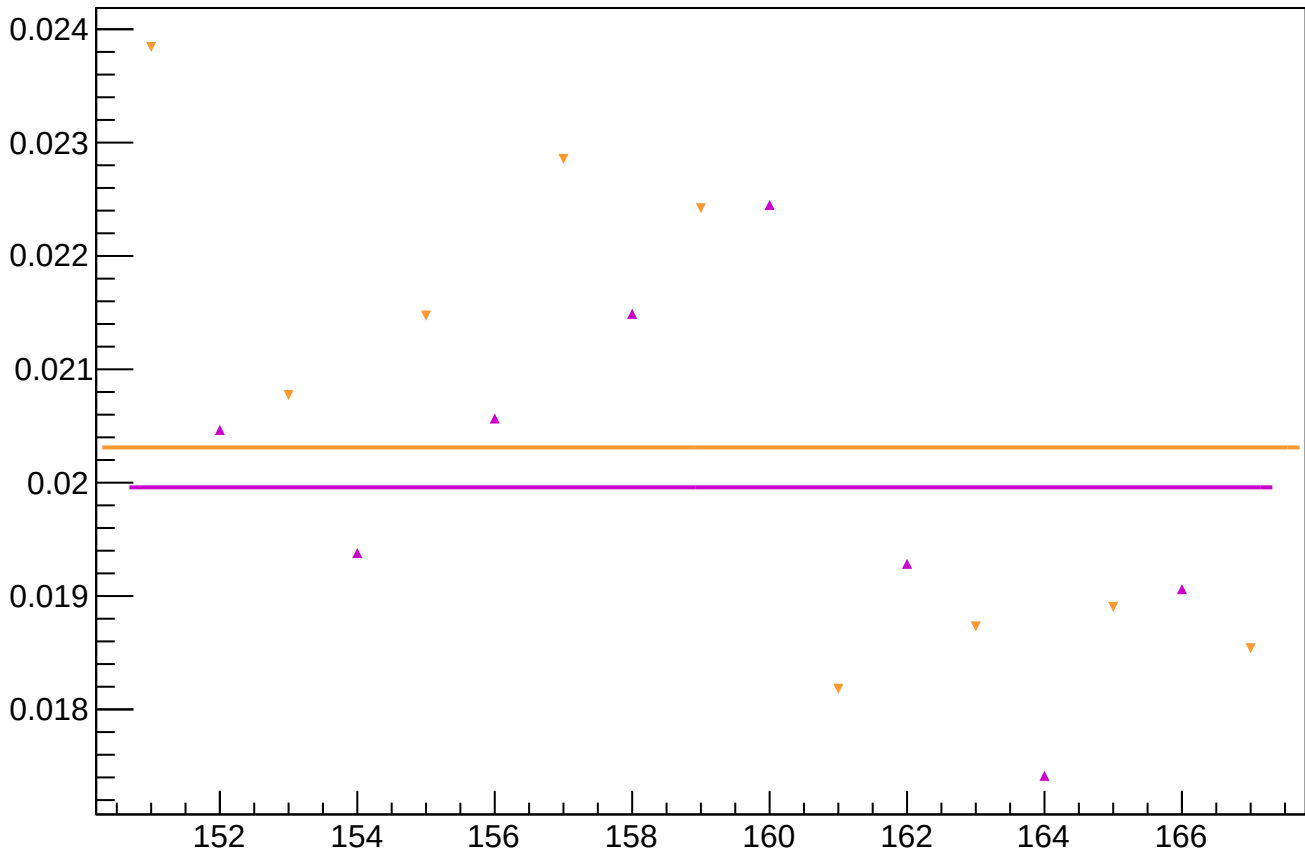
yield_bpm4acX_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.811+/-0.000 χ^2/NDF : 6345065.3/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.810+/-0.000 χ^2/NDF : 3356920.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.811+/-0.000 χ^2/NDF : 9710206.7/16
 - 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: 0.020+/-0.000 χ^2/NDF :109529.0/8

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

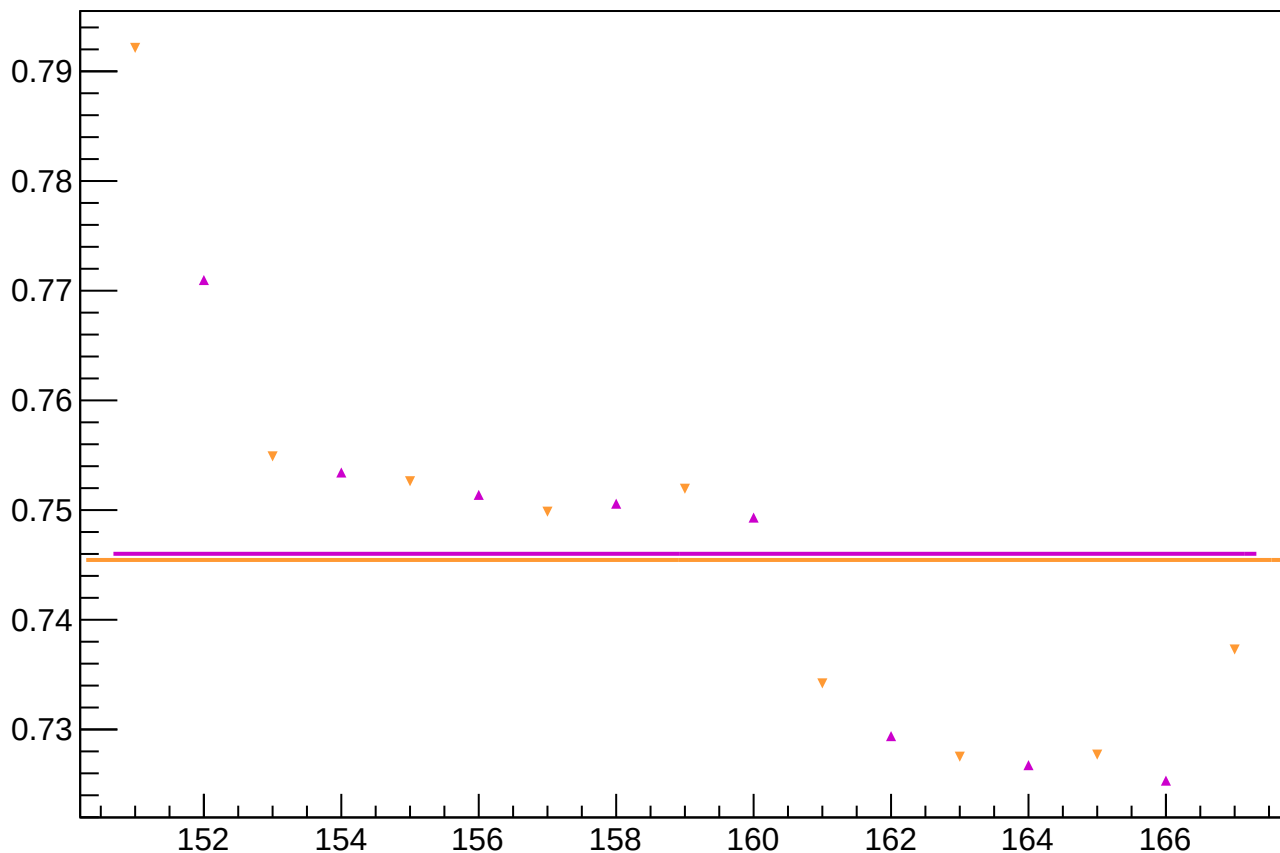
Left In: 0.020+/-0.000 χ^2/NDF :51356.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.020+/-0.000 χ^2/NDF : 162529.3/16

- 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: 0.745+/-0.000 χ^2/NDF :10433893.1/8

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

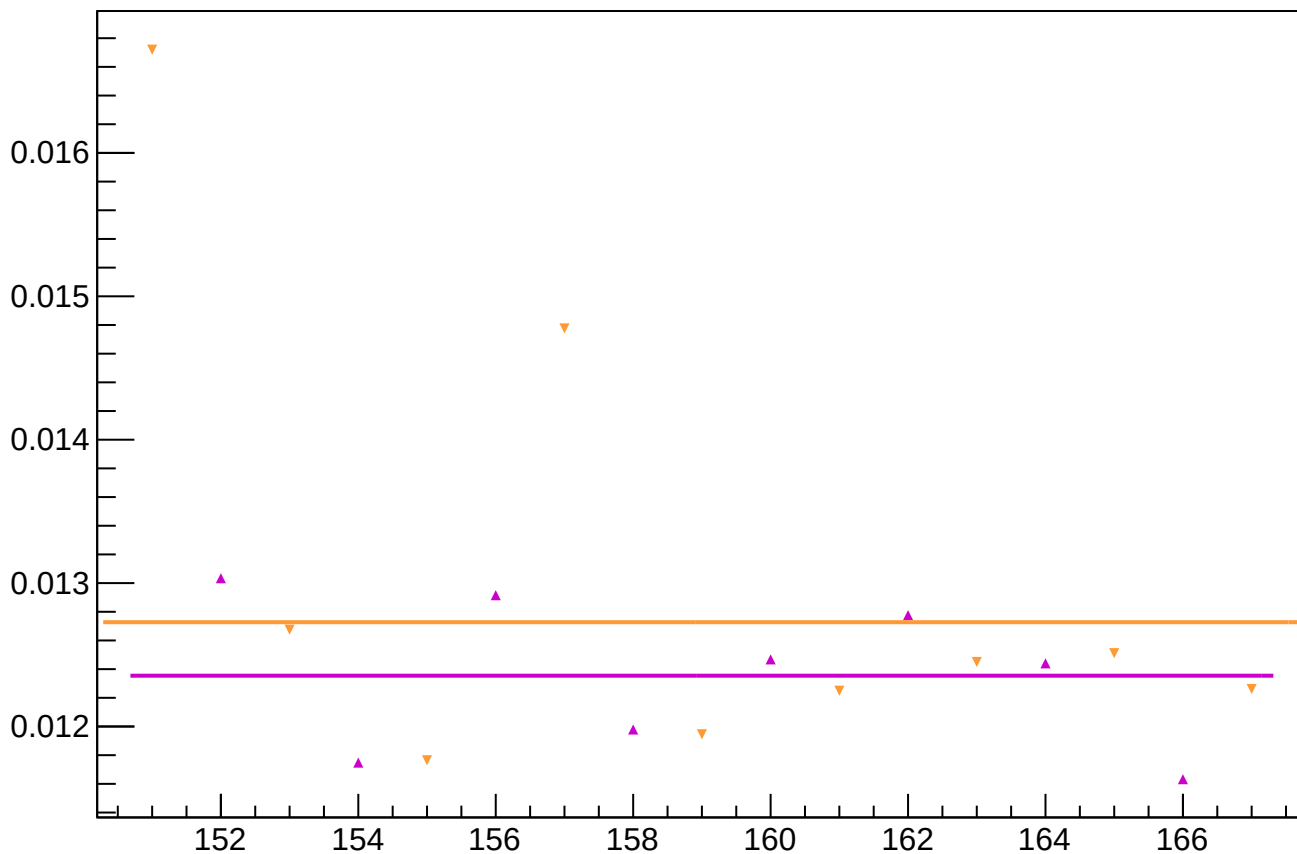
Left In: 0.746+/-0.000 χ^2/NDF :7959945.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.746+/-0.000 χ^2/NDF : 18400140.0/16

- 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: 0.013+/-0.000 χ^2/NDF :133597.5/8

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

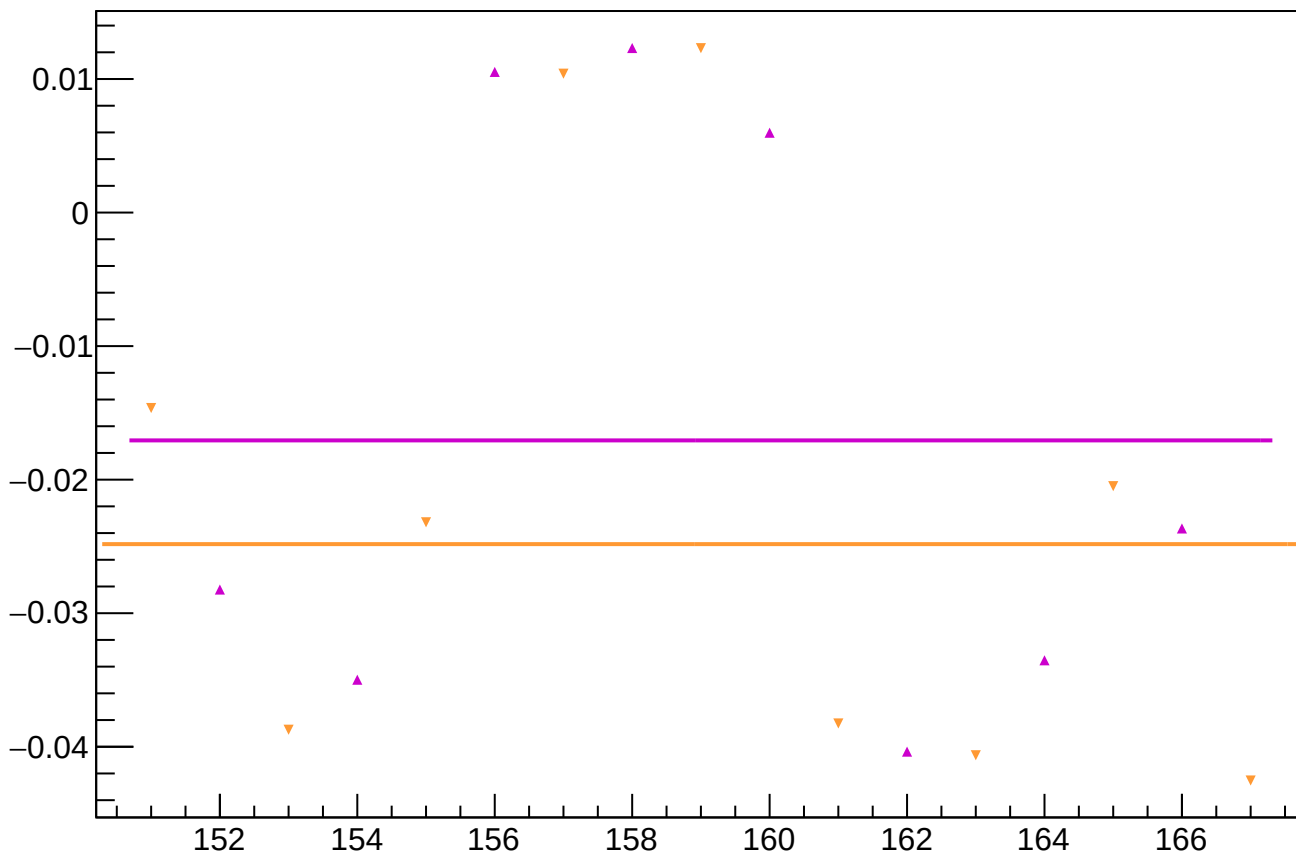
Left In: 0.012+/-0.000 χ^2/NDF :19359.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 158511.7/16

- 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: -0.025+/-0.000 χ^2/NDF : 5468412.2/8

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

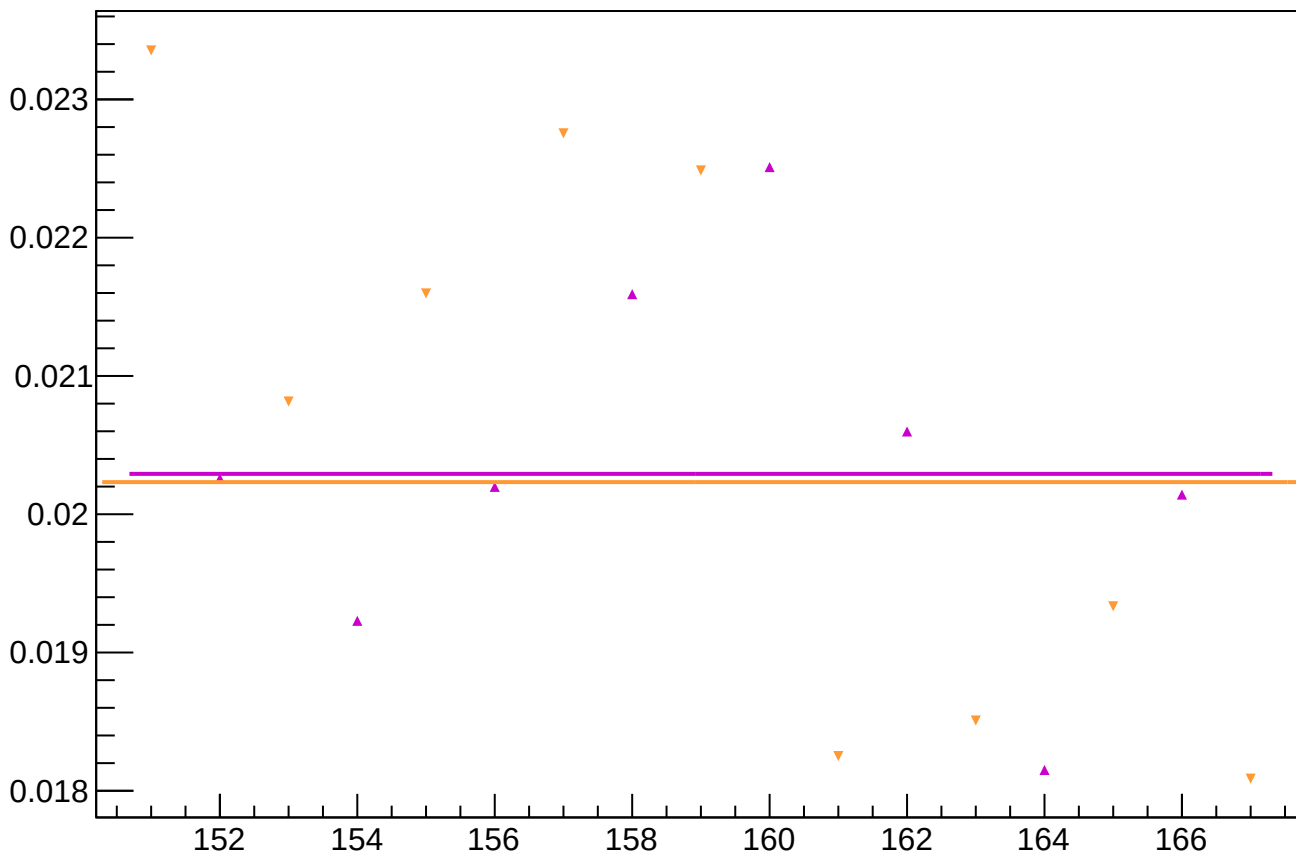
Left In: -0.017+/-0.000 χ^2/NDF : 5323838.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.021+/-0.000 χ^2/NDF : 11187738.6/16

- 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: 0.020+/-0.000 χ^2/NDF : 110421.5/8

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

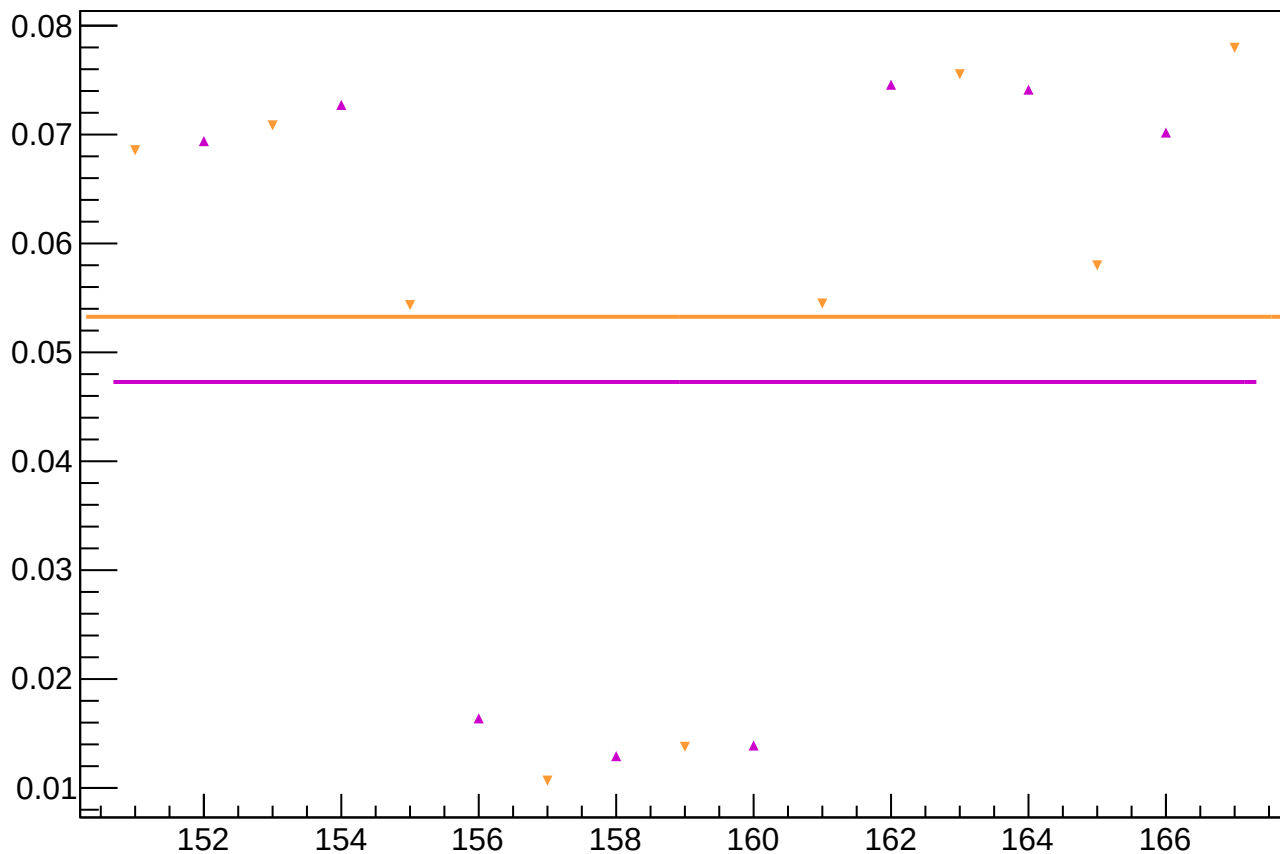
Left In: 0.020+/-0.000 χ^2/NDF : 36482.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.020+/-0.000 χ^2/NDF : 146950.6/16

- 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: 0.053+/-0.000 χ^2/NDF :31716272.0/8

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

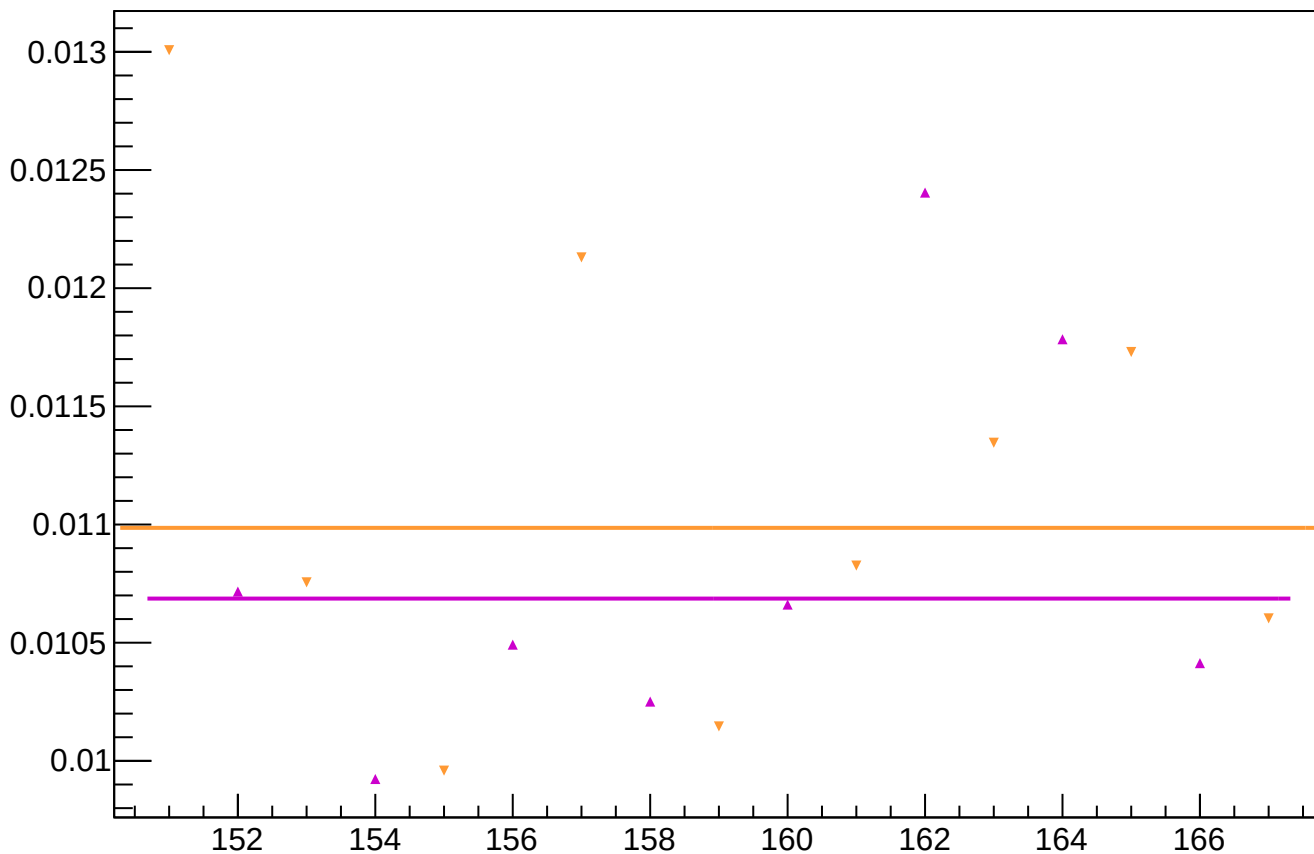
Left In: 0.047+/-0.000 χ^2/NDF :41107124.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.050+/-0.000 χ^2/NDF : 73768757.5/16

- 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 :85064.5/8

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

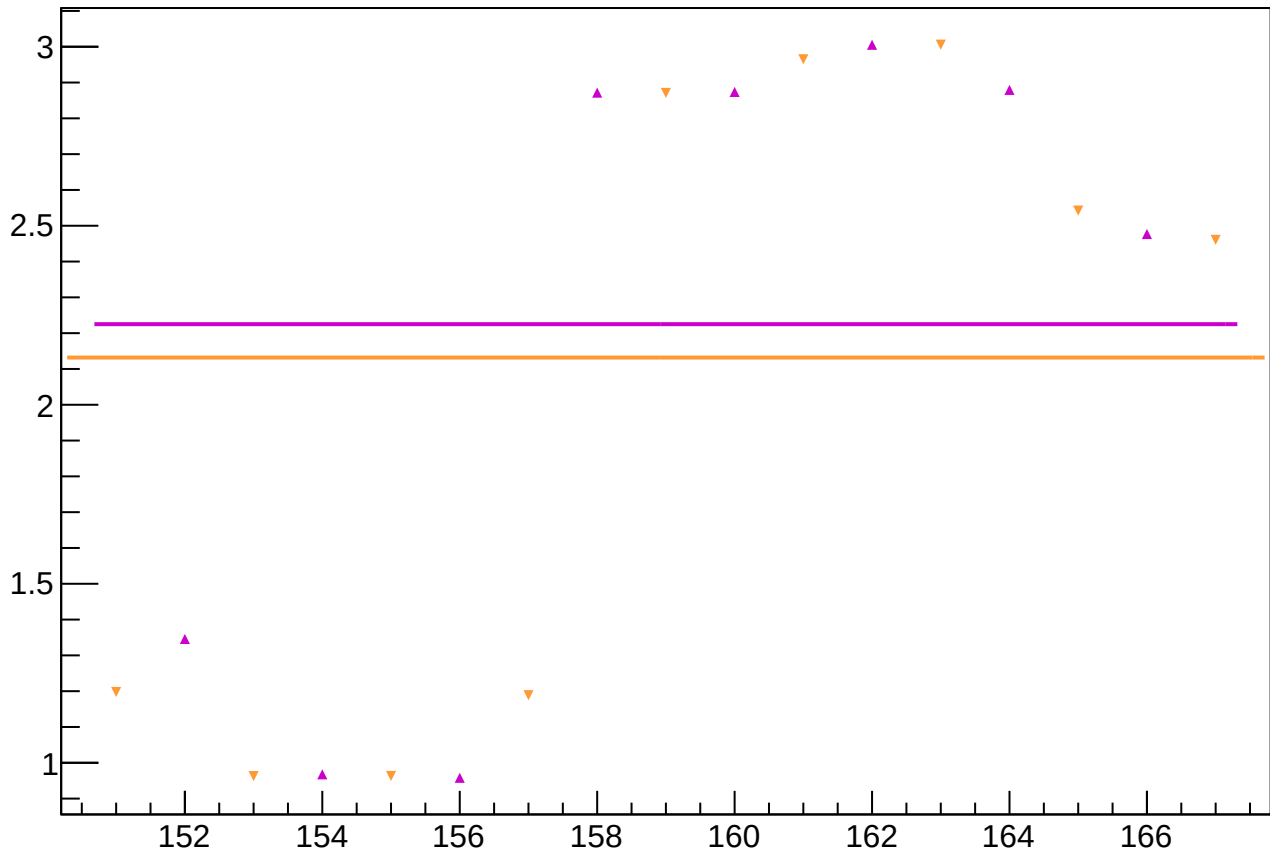
Left In: 0.011+/-0.000 χ^2/NDF :51206.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 140990.2/16

- 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: 2.132+/-0.000 χ^2/NDF :17090088023.0/8

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

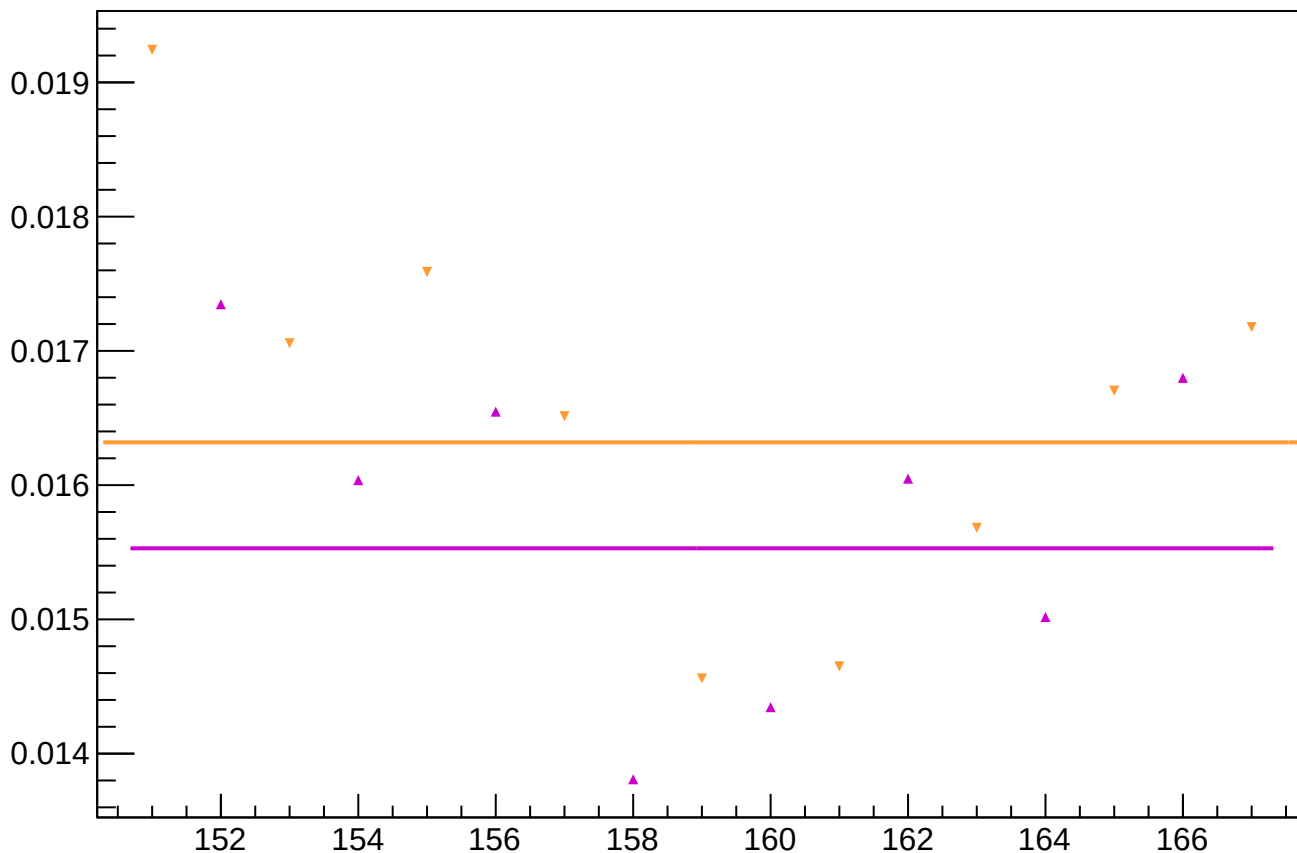
Left In: 2.225+/-0.000 χ^2/NDF :15964497823.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.177+/-0.000 χ^2/NDF : 33150907204.9/1

- 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 : 89428.9/8

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

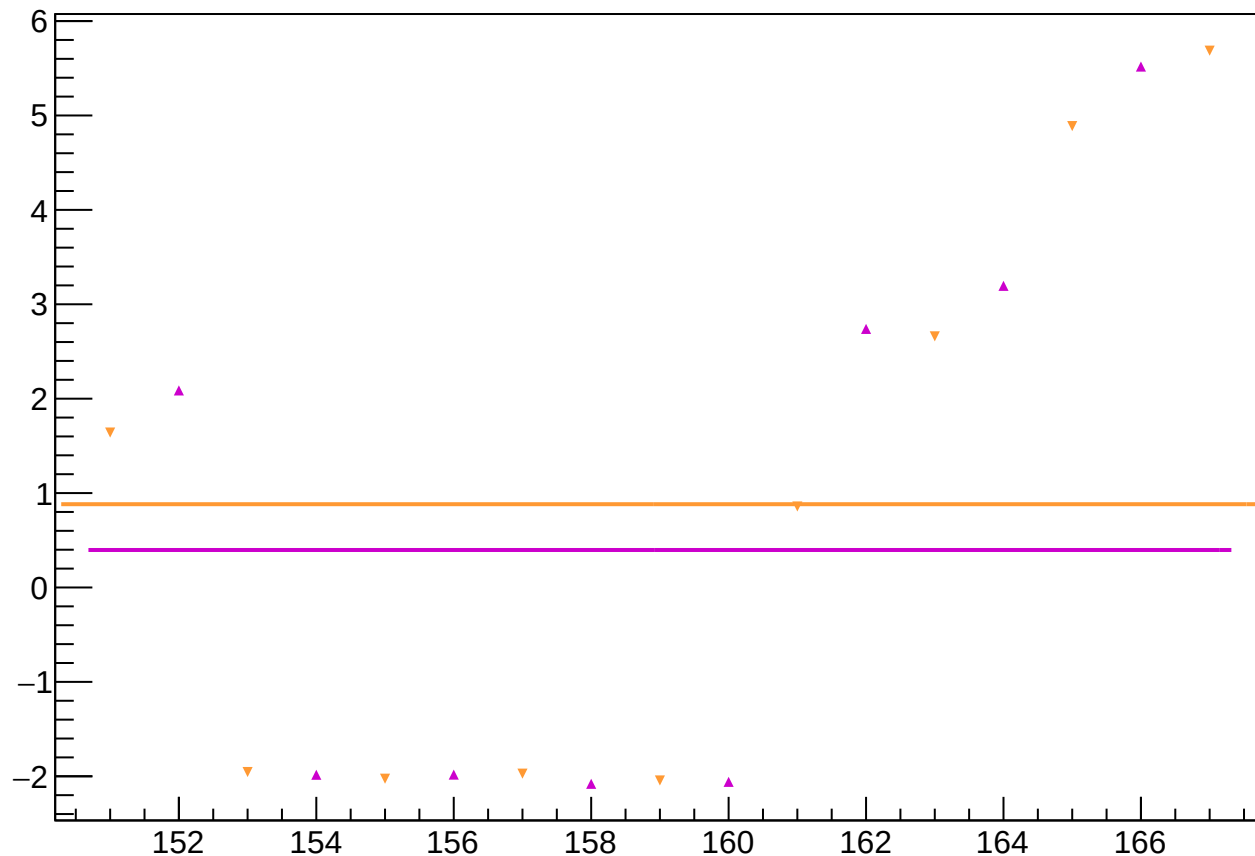
Left In: 0.016+/-0.000 χ^2/NDF : 62504.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.000 χ^2/NDF : 165759.5/16

- 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: 0.882+/-0.000 χ^2/NDF :335936103269.7/8

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

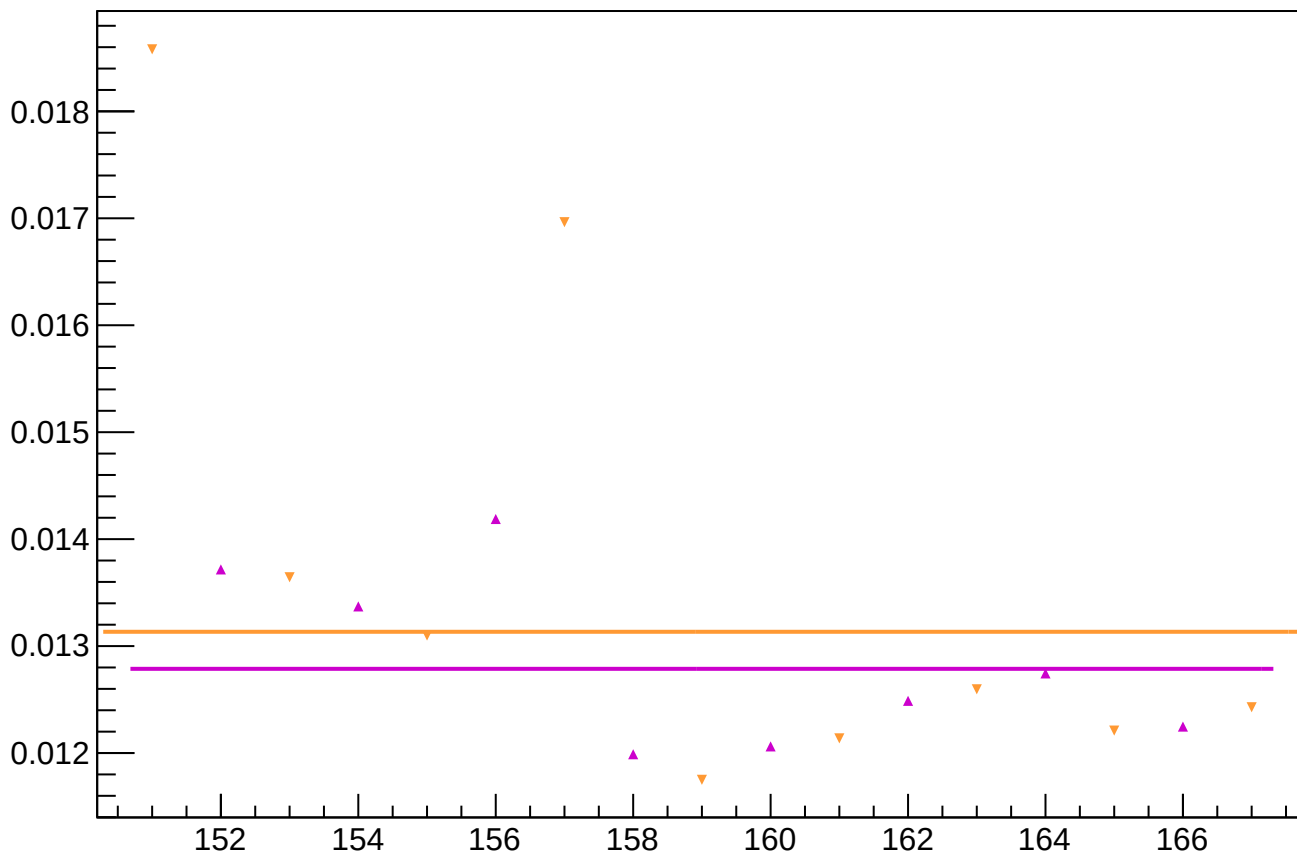
Left In: 0.397+/-0.000 χ^2/NDF :275528084197.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.648+/-0.000 χ^2/NDF : 615808388640.8

- 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 : 248714.6/8

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

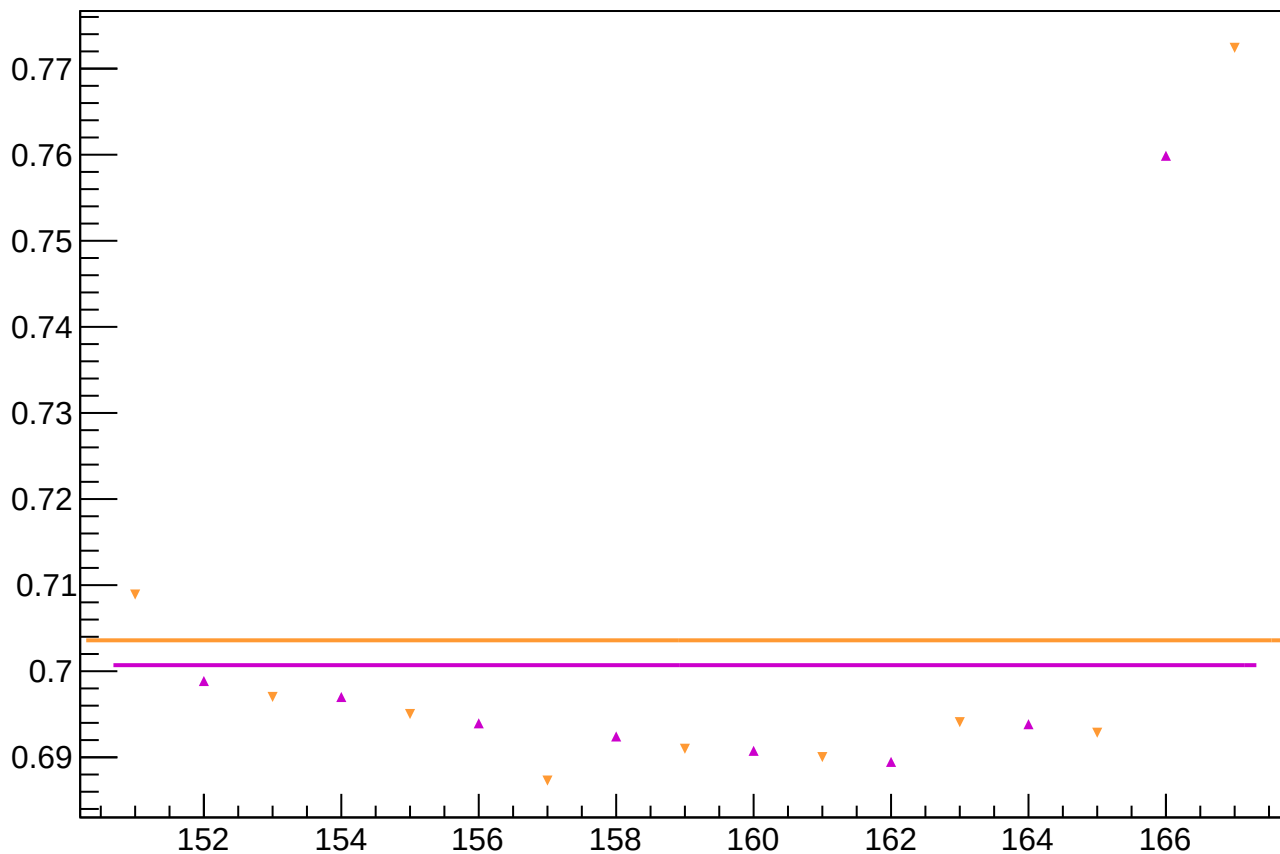
Left In: 0.013+/-0.000 χ^2/NDF : 40944.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 294090.7/16

- 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: 0.704+/-0.000 χ^2/NDF :17573643.7/8

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

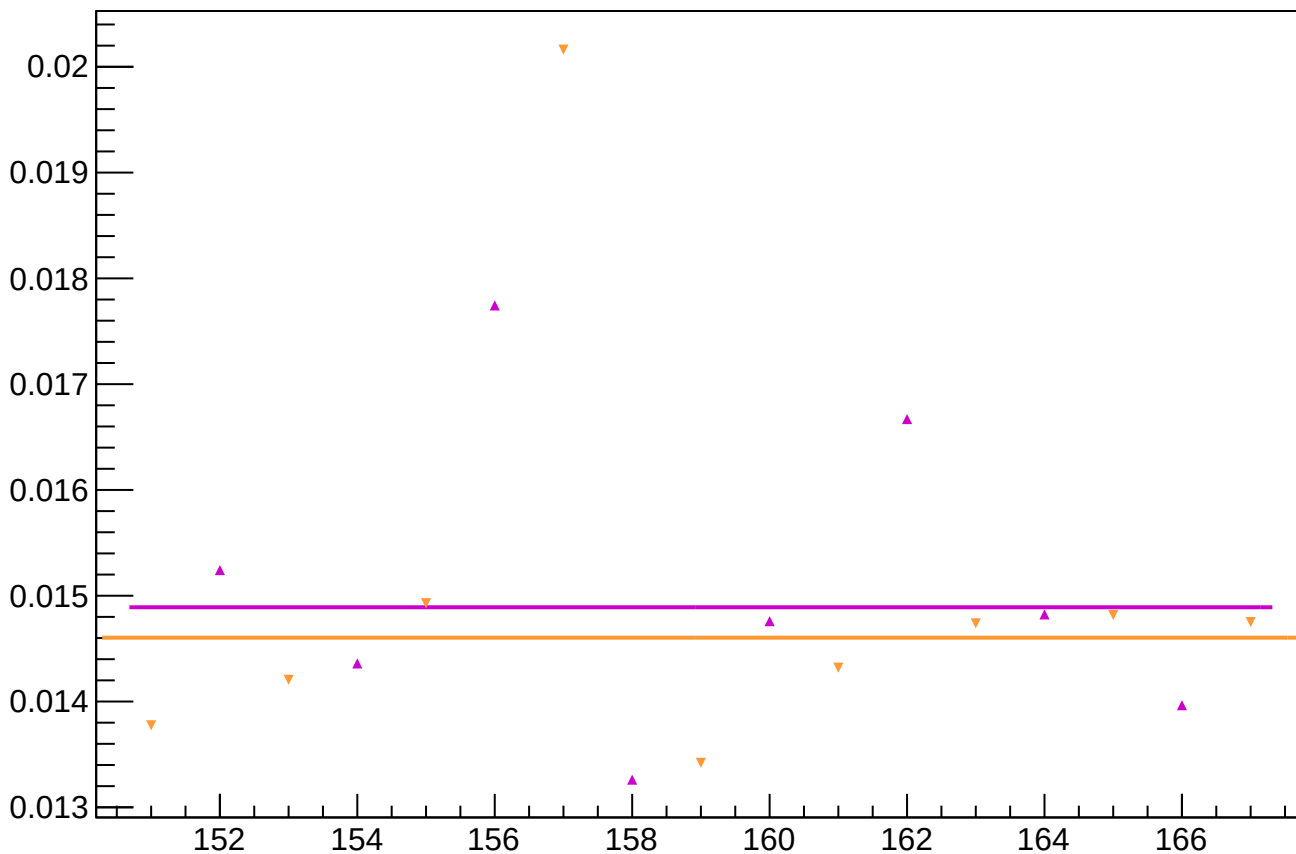
Left In: 0.701+/-0.000 χ^2/NDF :10043283.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.702+/-0.000 χ^2/NDF : 27727422.1/16

- 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 :111008.7/8

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

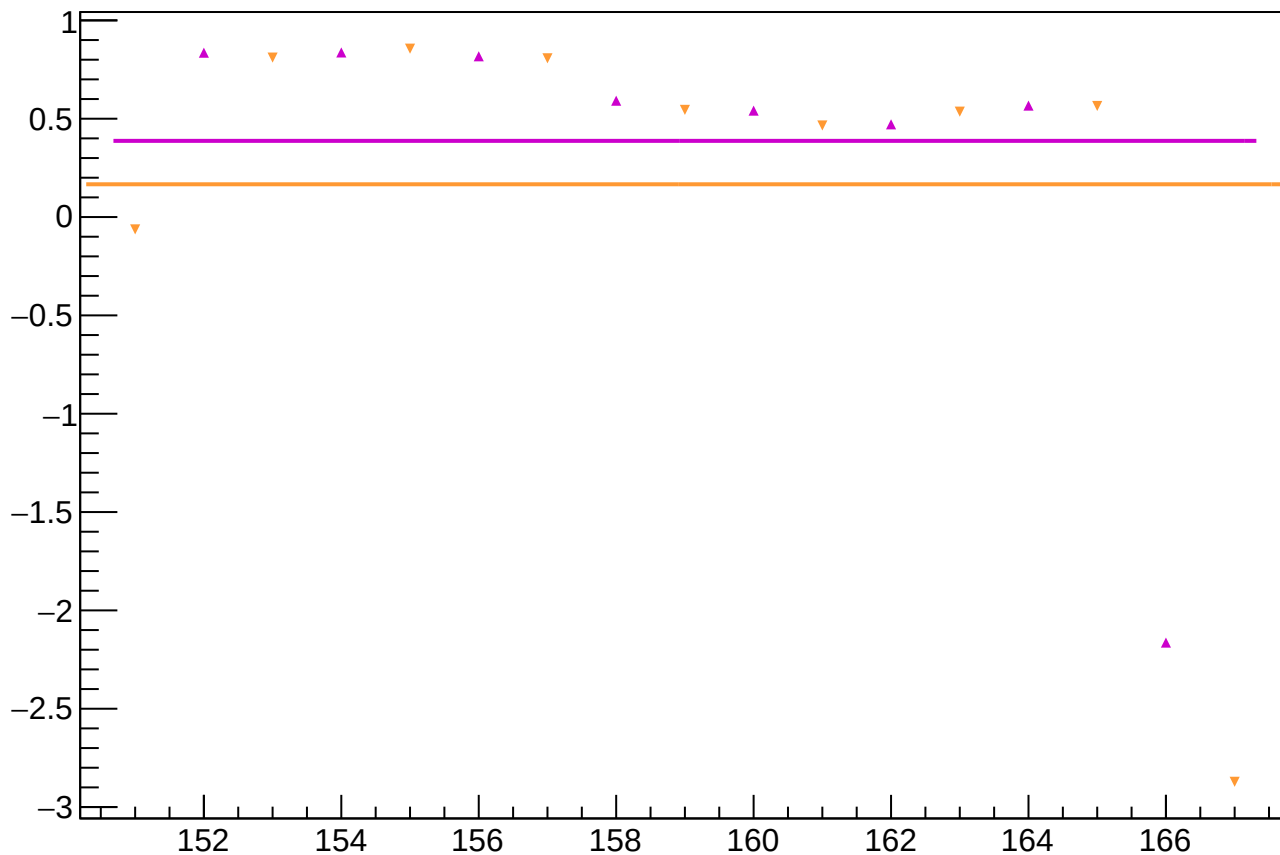
Left In: 0.015+/-0.000 χ^2/NDF :80738.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.000 χ^2/NDF : 193940.0/16

- 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: 0.167+/-0.000 χ^2/NDF : 44808948456.6/8

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

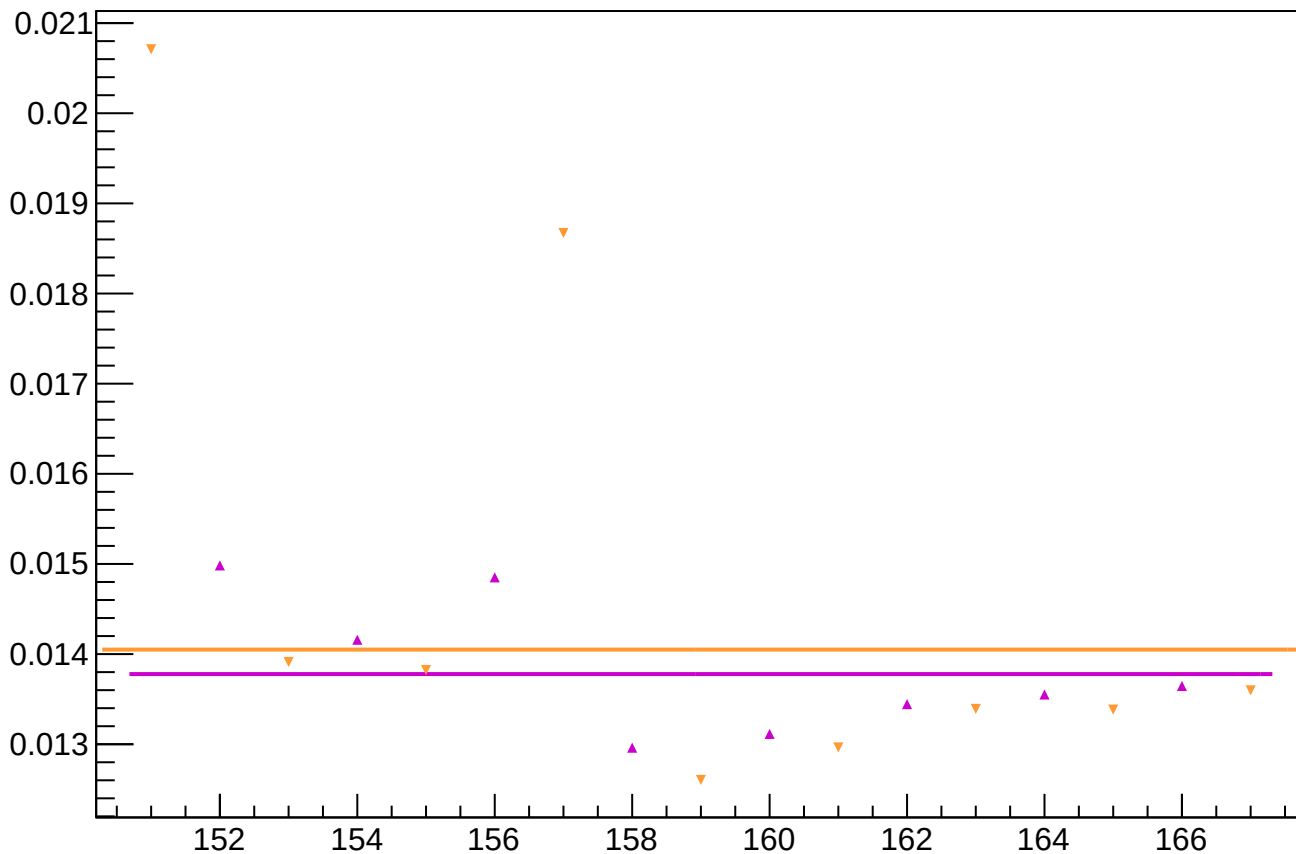
Left In: 0.387+/-0.000 χ^2/NDF : 21592944402.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.272+/-0.000 χ^2/NDF : 67176588657.4/1

- 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 :277020.7/8

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

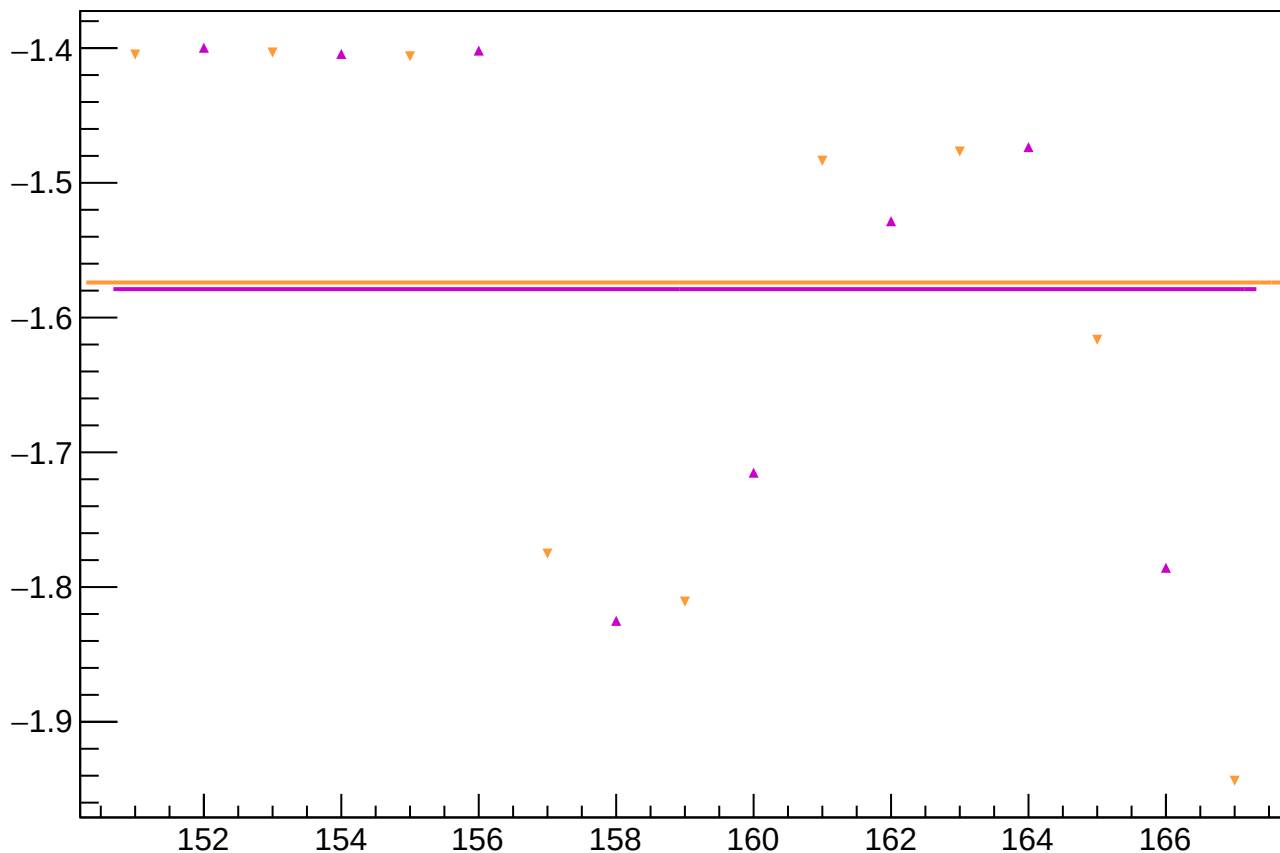
Left In: 0.014+/-0.000 χ^2/NDF :30794.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.000 χ^2/NDF : 310158.0/16

- 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: -1.574+/-0.000 χ^2/NDF : 162005162.4/8

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

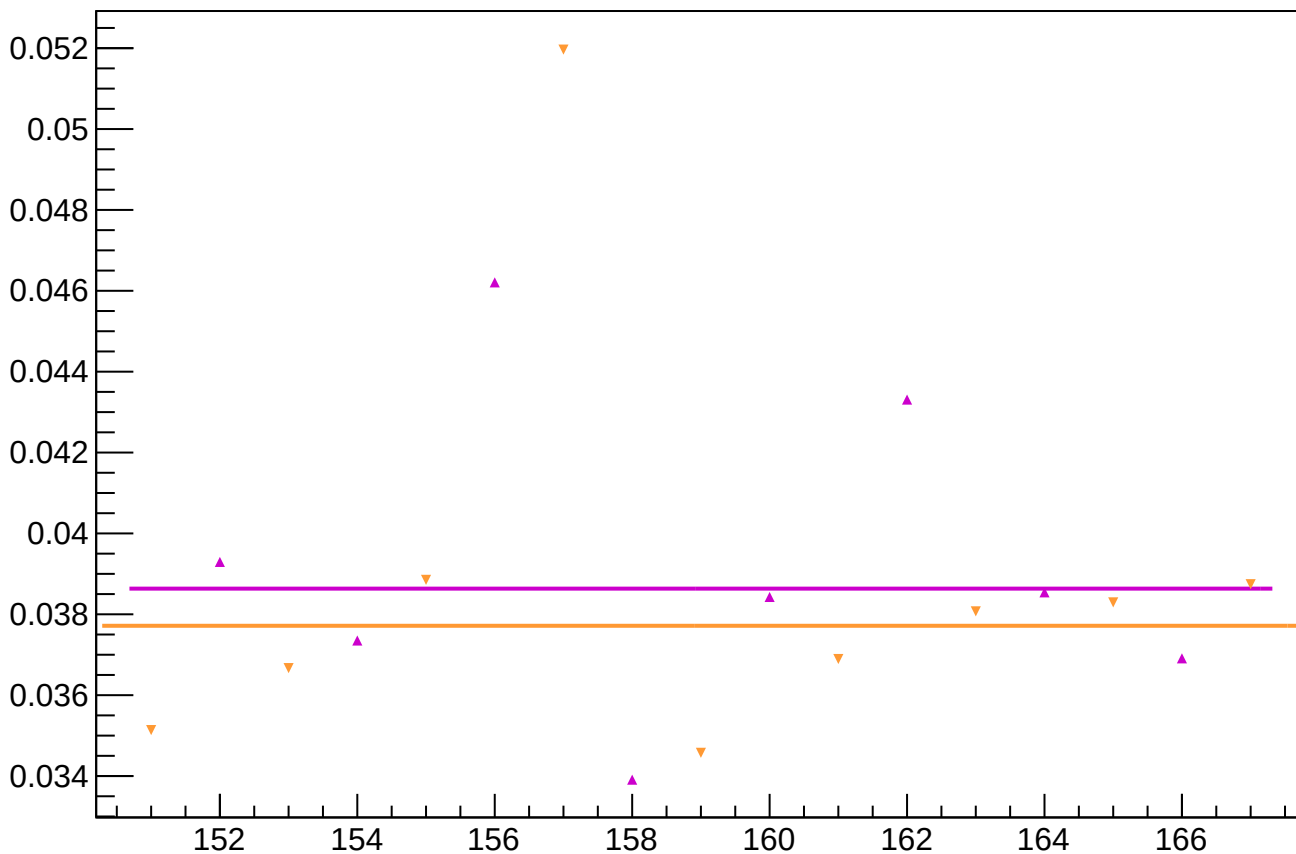
Left In: -1.579+/-0.000 χ^2/NDF : 110296467.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.576+/-0.000 χ^2/NDF : 272349003.7/16

- 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 :114093.1/8

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

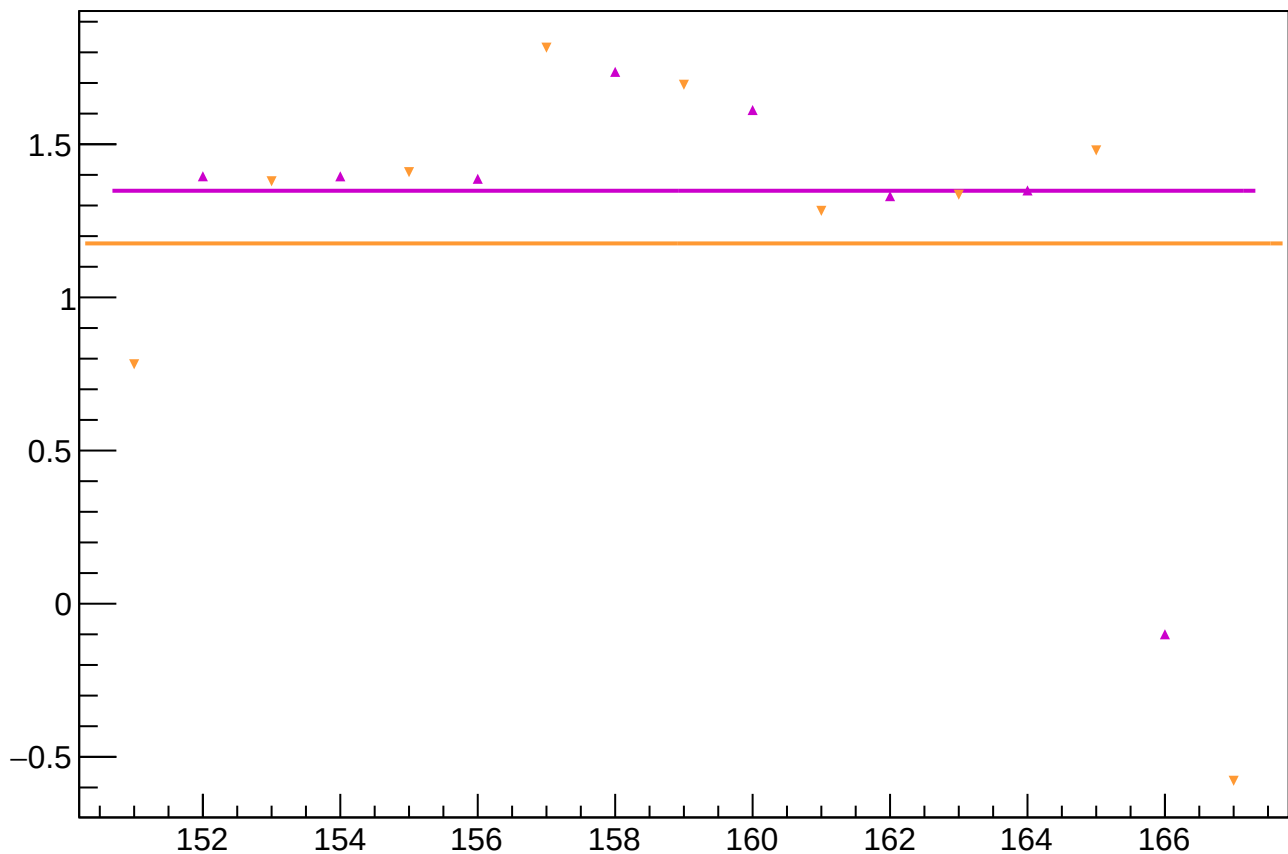
Left In: 0.039+/-0.000 χ^2/NDF :85167.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.038+/-0.000 χ^2/NDF : 202573.2/16

- 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: 1.176+/-0.000 χ^2/NDF :34746033274.4/8

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

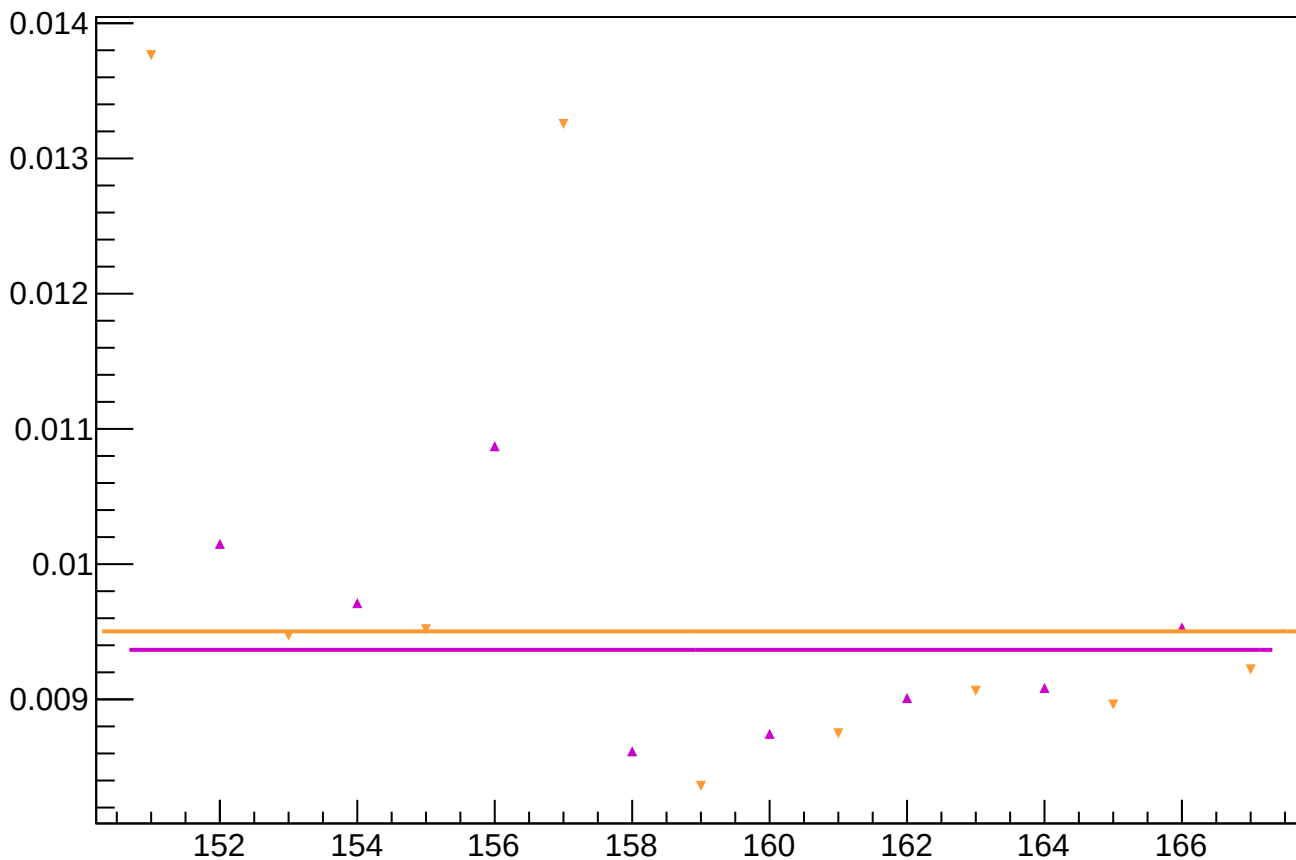
Left In: 1.348+/-0.000 χ^2/NDF :13614346002.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.258+/-0.000 χ^2/NDF : 49379198681.2/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12Y_rms vs Slug



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

Left Out: 0.010+/-0.000 χ^2/NDF :304665.8/8

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

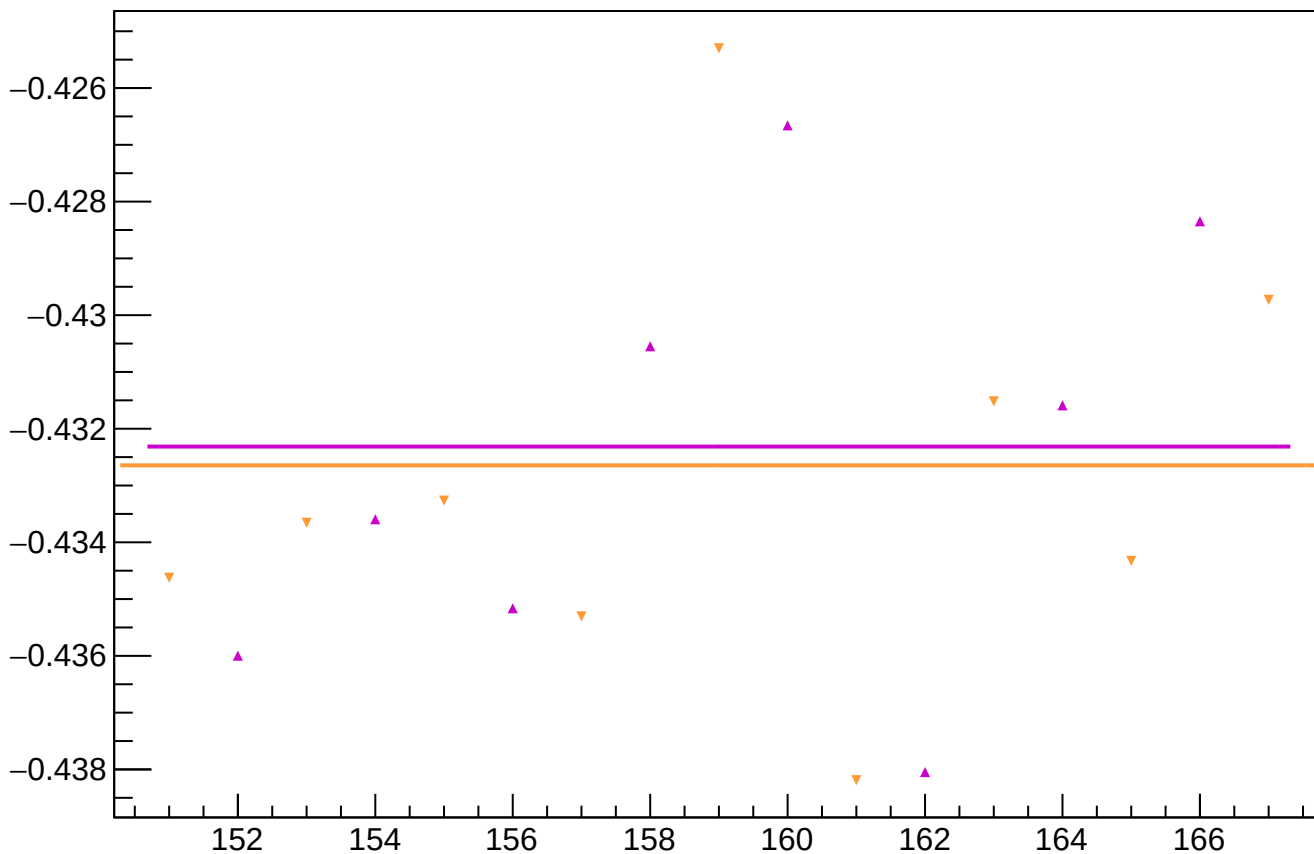
Left In: 0.009+/-0.000 χ^2/NDF :64560.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 370517.0/16

- sign 0.000+/-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: -0.433+/-0.000 χ^2/NDF : 877269.7/8

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

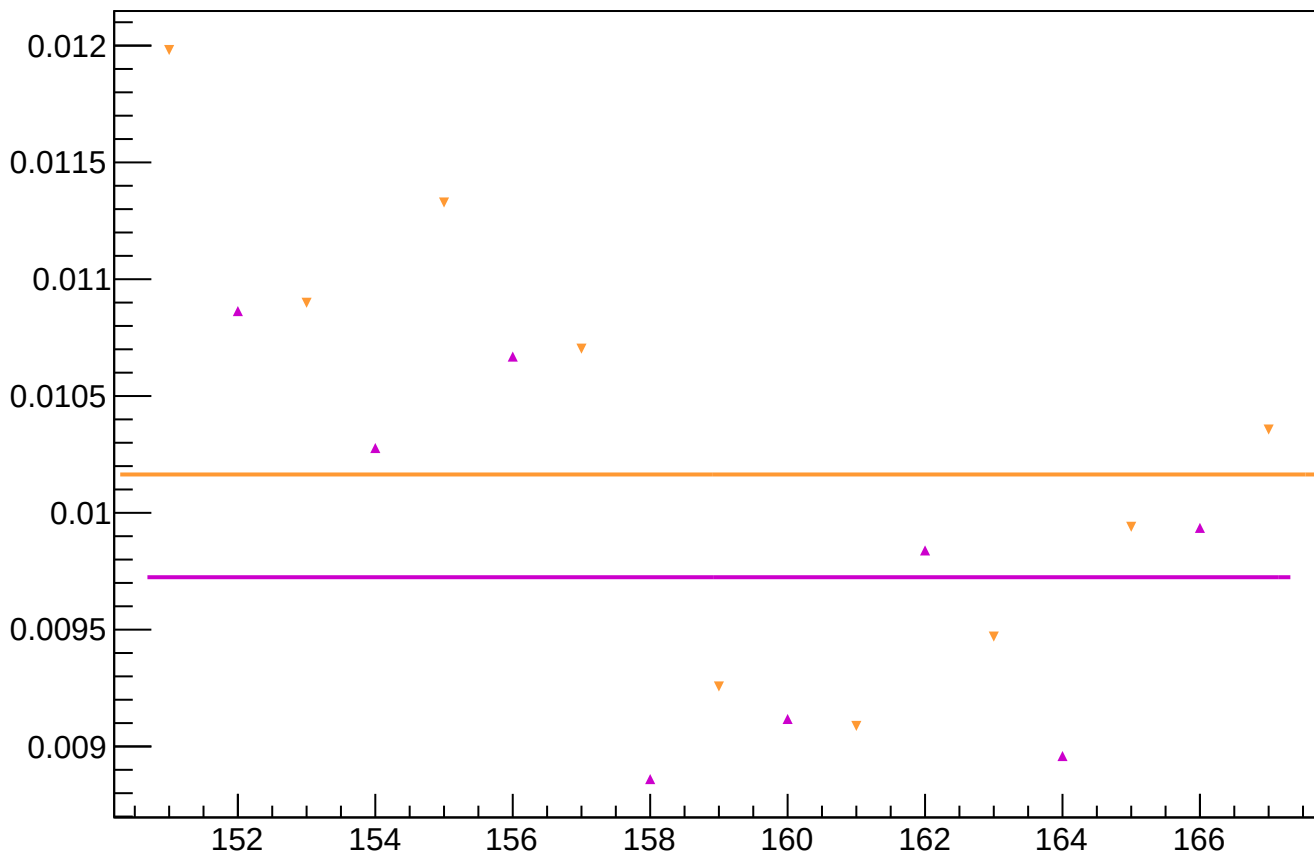
Left In: -0.432+/-0.000 χ^2/NDF : 760837.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.432+/-0.000 χ^2/NDF : 1641220.3/16

- 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 :99929.0/8

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

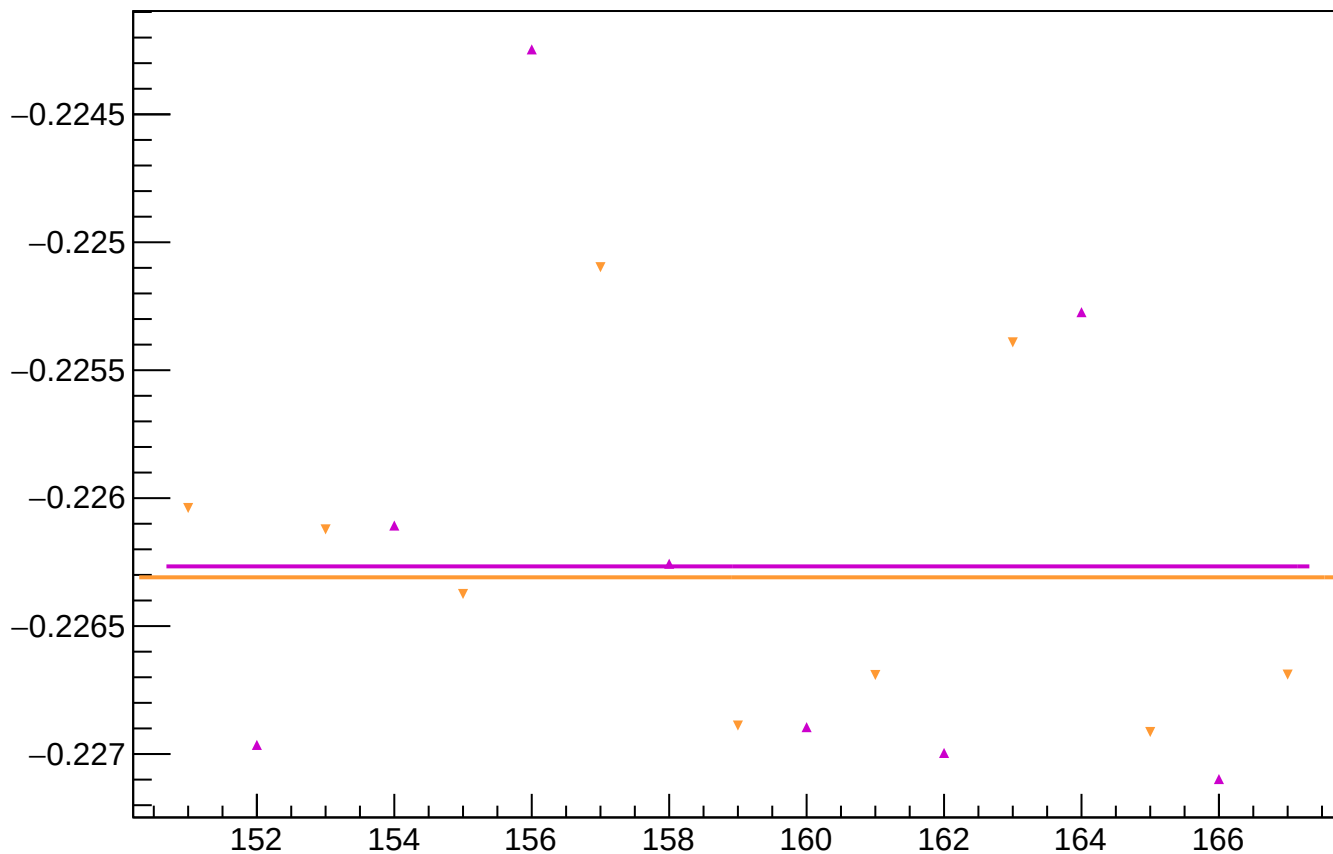
Left In: 0.010+/-0.000 χ^2/NDF :58472.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 169400.6/16

- 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 : 73647.9/8

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

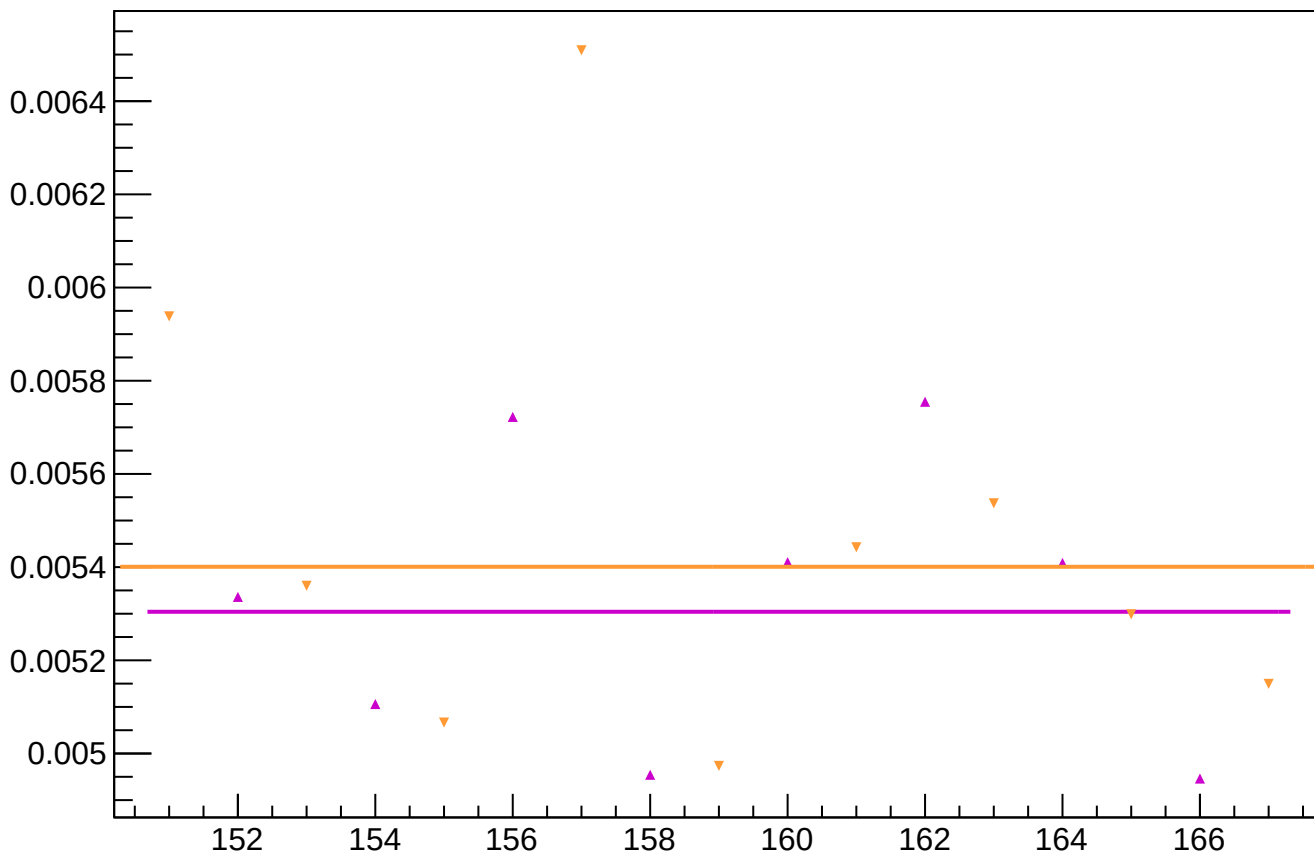
Left In: -0.226+/-0.000 χ^2/NDF : 162580.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.226+/-0.000 χ^2/NDF : 236424.6/16

- 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 : 75010.6/8

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

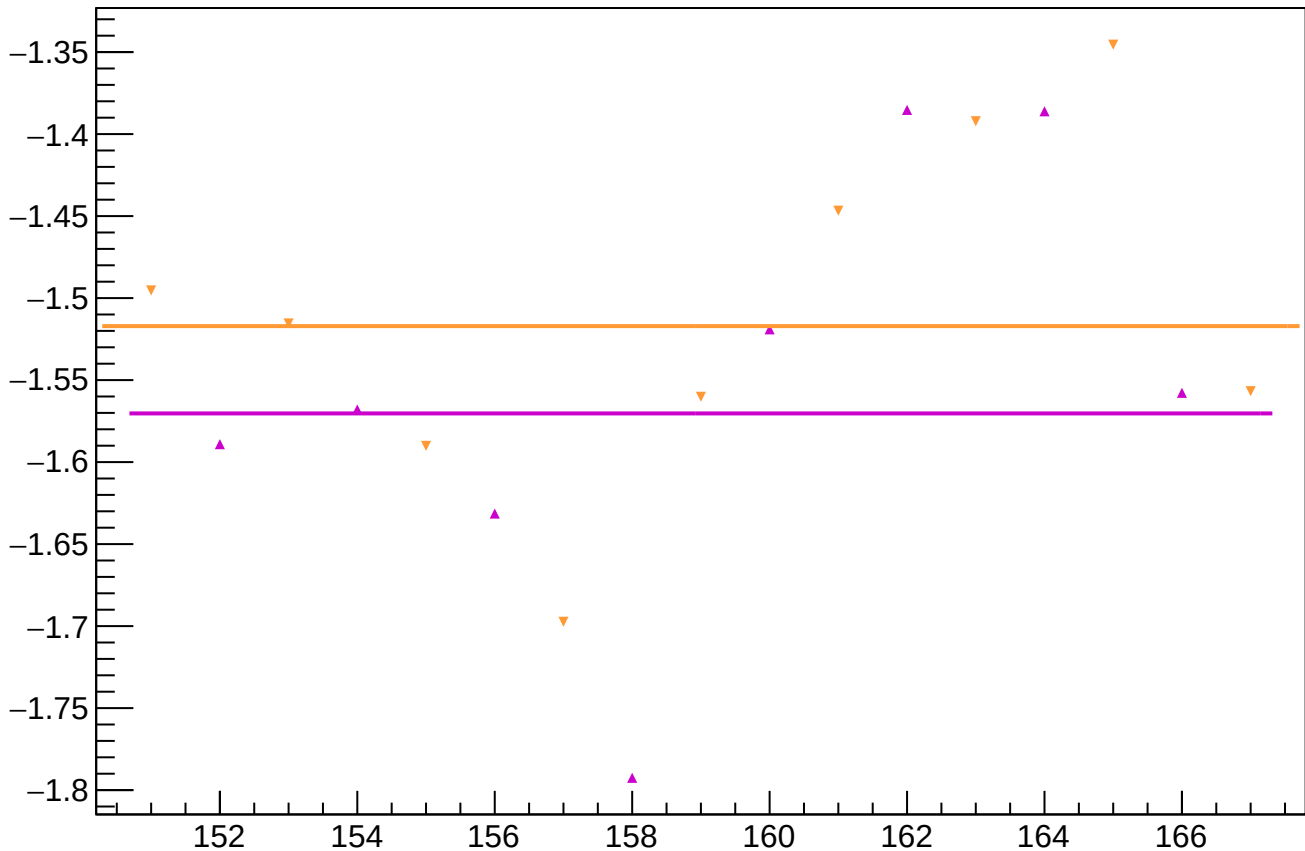
Left In: 0.005+/-0.000 χ^2/NDF : 33971.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 110983.8/16

- 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: -1.517+/-0.000 χ^2/NDF : 1454516513.0/8

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

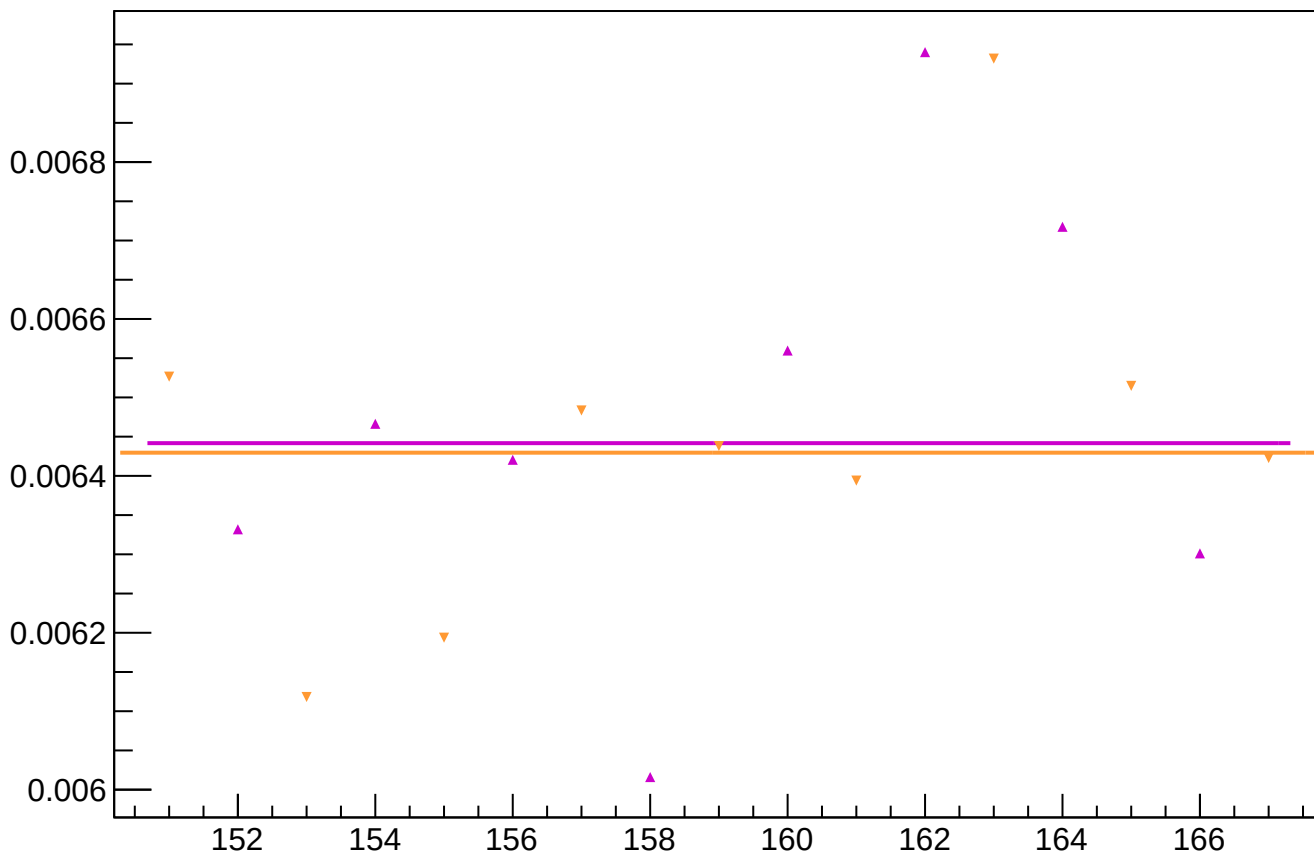
Left In: -1.570+/-0.000 χ^2/NDF : 2161468754.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.542+/-0.000 χ^2/NDF : 3824795296.0/1

- 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 :14899.5/8

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

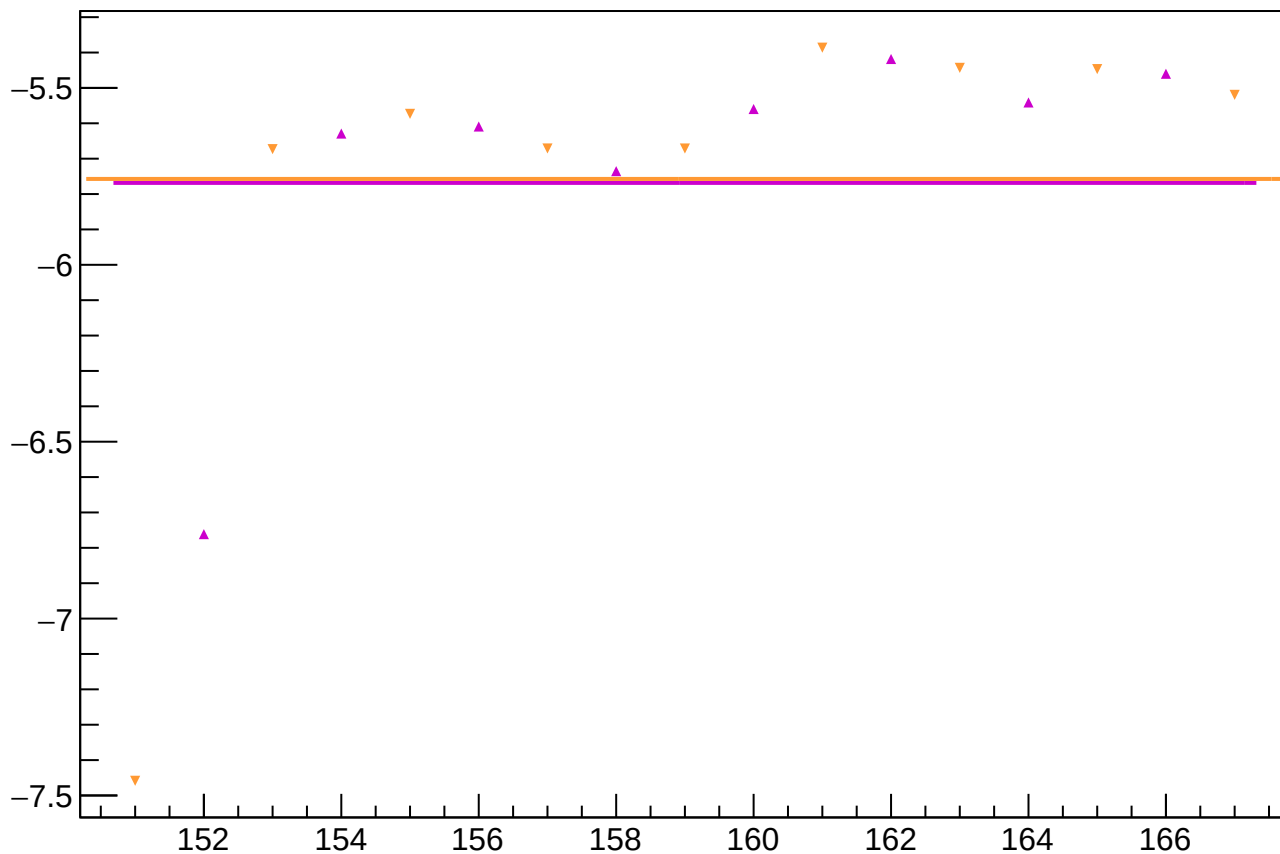
Left In: 0.006+/-0.000 χ^2/NDF :19090.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 34011.3/16

- 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: -5.757+/-0.000 χ^2/NDF : 40111318170.1/8

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

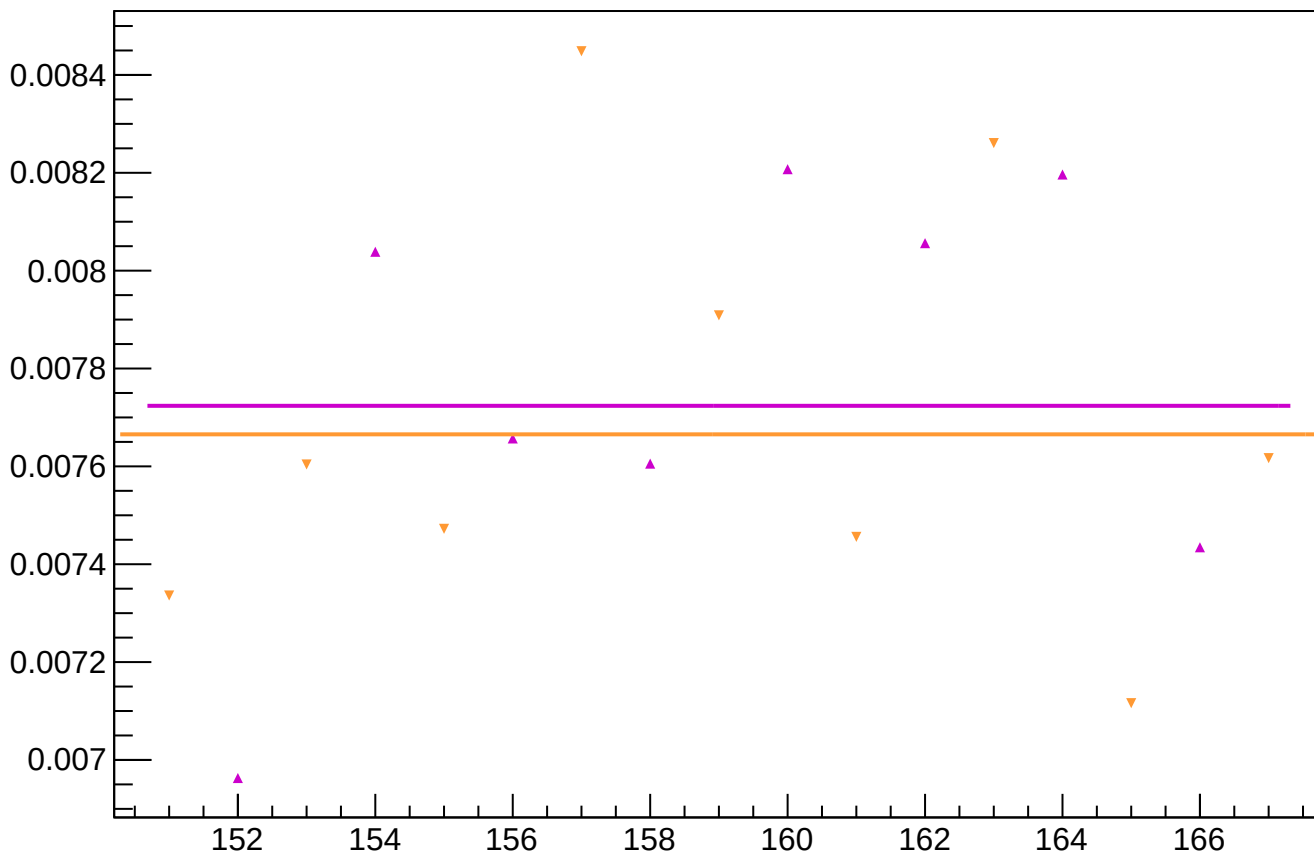
Left In: -5.768+/-0.000 χ^2/NDF : 18898181273.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.762+/-0.000 χ^2/NDF : 59015796903.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

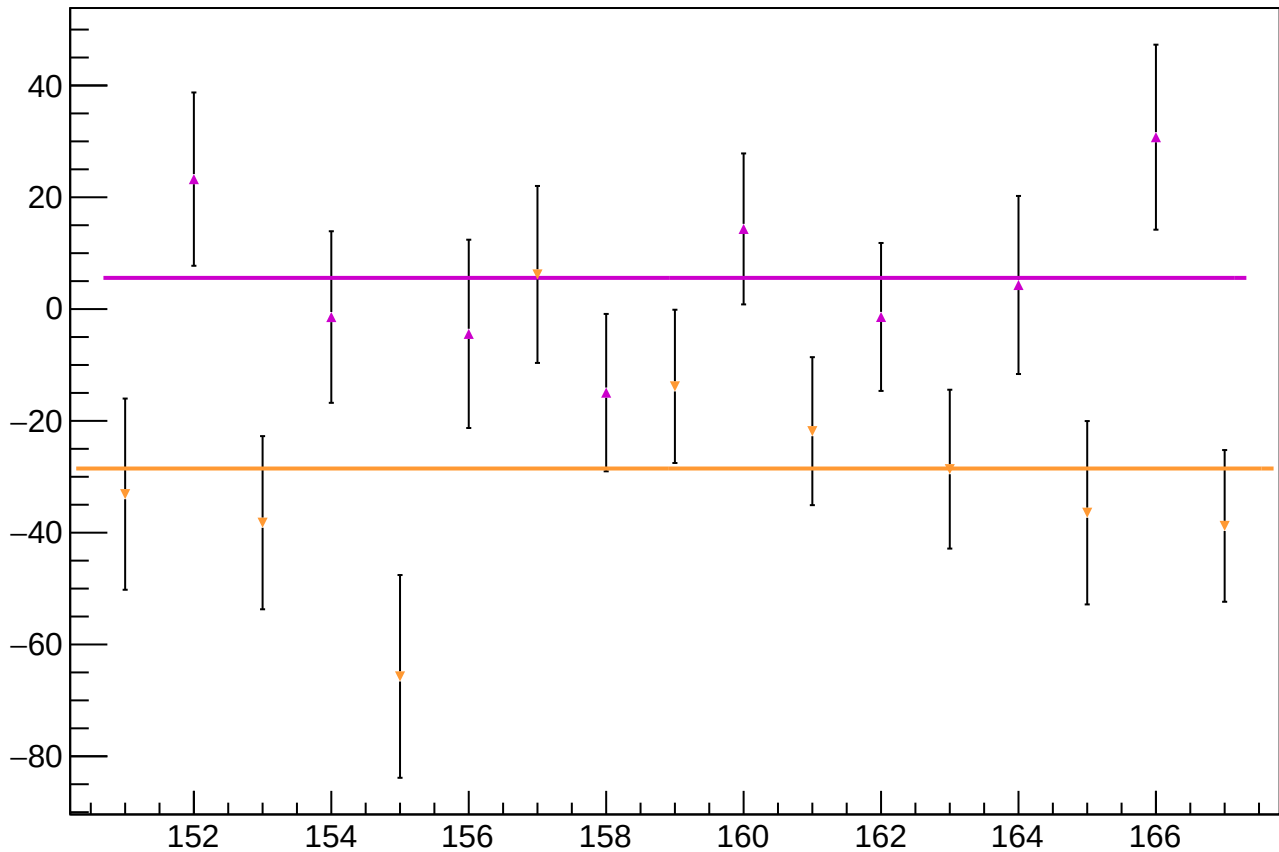
yield_bpm0l01Y_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.008+/-0.000 χ^2/NDF :32478.2/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.008+/-0.000 χ^2/NDF :33596.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.008+/-0.000 χ^2/NDF : 66415.0/16
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4bX_mean vs Slug



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

Left Out: -28.522 $\pm$ 5.016 χ^2 /NDF:11.7/8

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

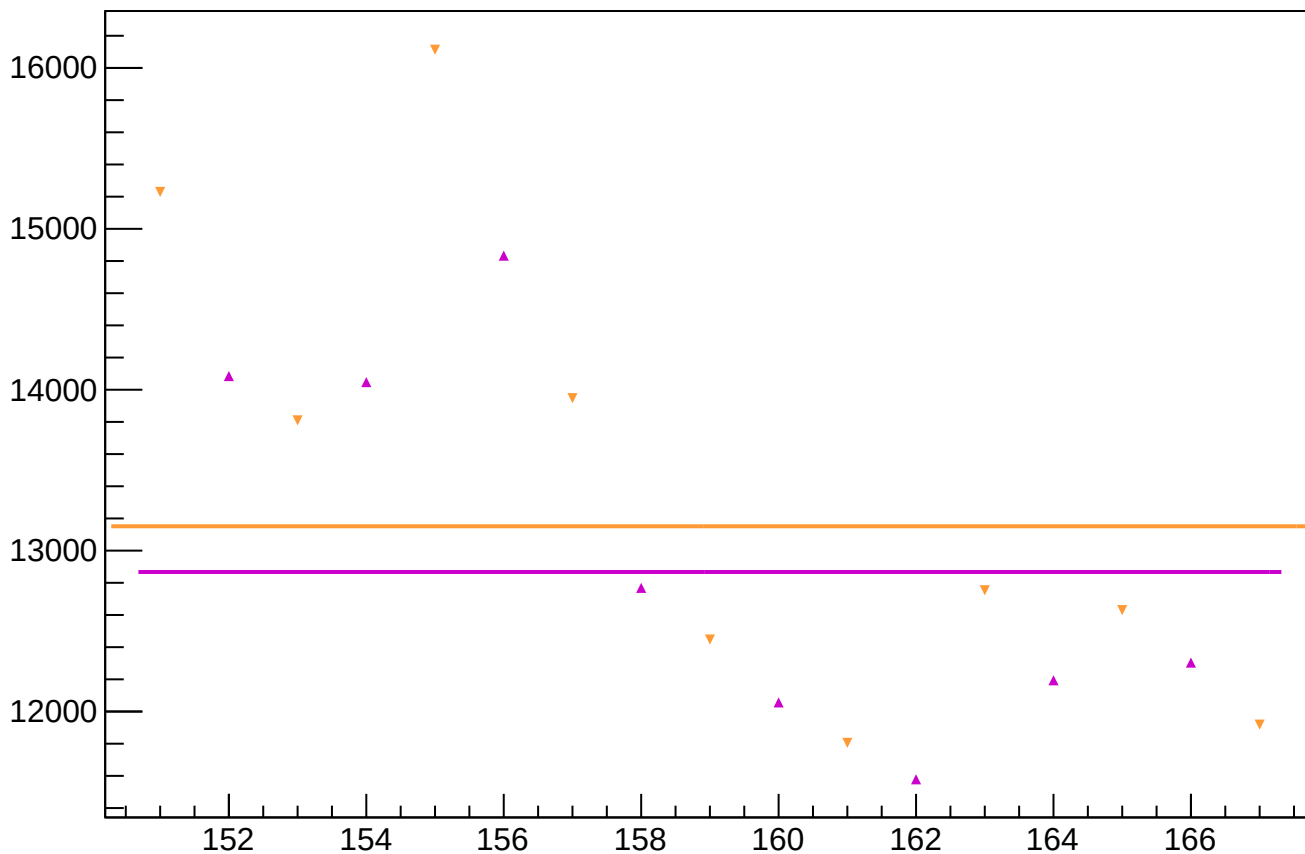
Left In: 5.579 $\pm$ 5.288 χ^2 /NDF:7.0/7

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

All: -12.371 $\pm$ 3.639 χ^2 /NDF: 40.6/16

- sign 0.000 $\pm$ 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: 13151.313+/-3.547 χ^2/NDF :137592.9/8

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

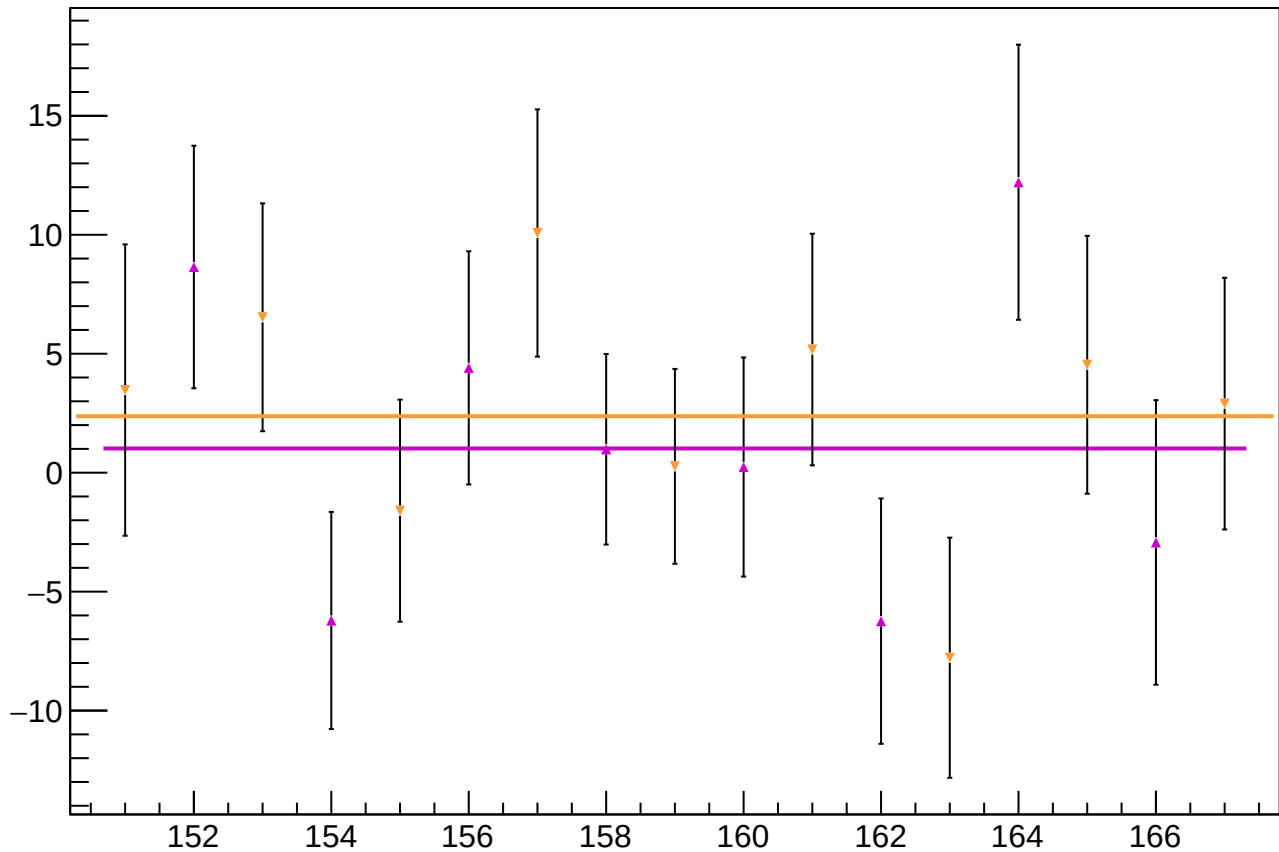
Left In: 12867.215+/-3.739 χ^2/NDF :83575.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13016.756+/-2.573 χ^2/NDF : 224207.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4bY_mean vs Slug



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

Left Out: 2.374 $\pm$ 1.657 χ^2 /NDF:8.5/8

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

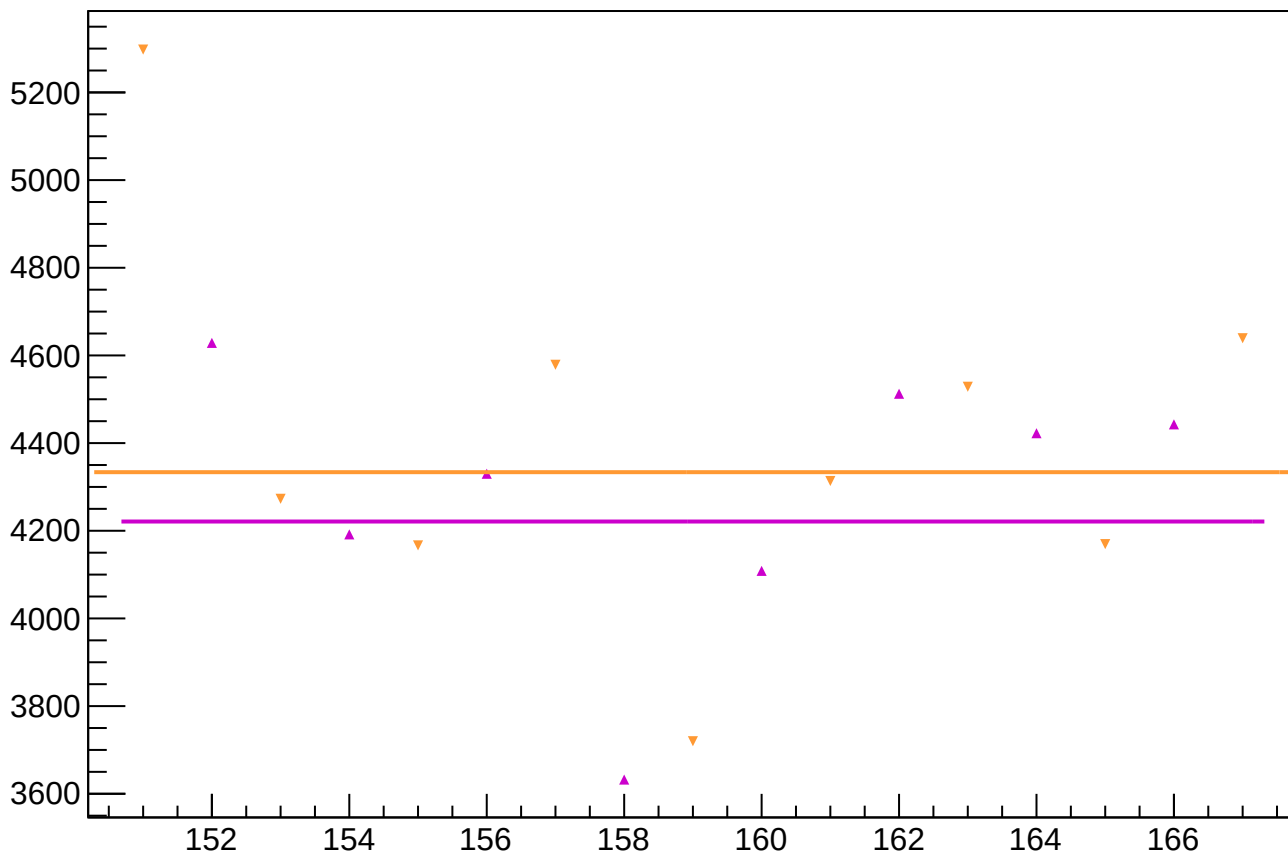
Left In: 1.018 $\pm$ 1.733 χ^2 /NDF:11.4/7

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

All: 1.726 $\pm$ 1.198 χ^2 /NDF: 20.3/16

- sign 0.000 $\pm$ 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: 4333.666+/-1.172 χ^2/NDF :113362.8/8

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

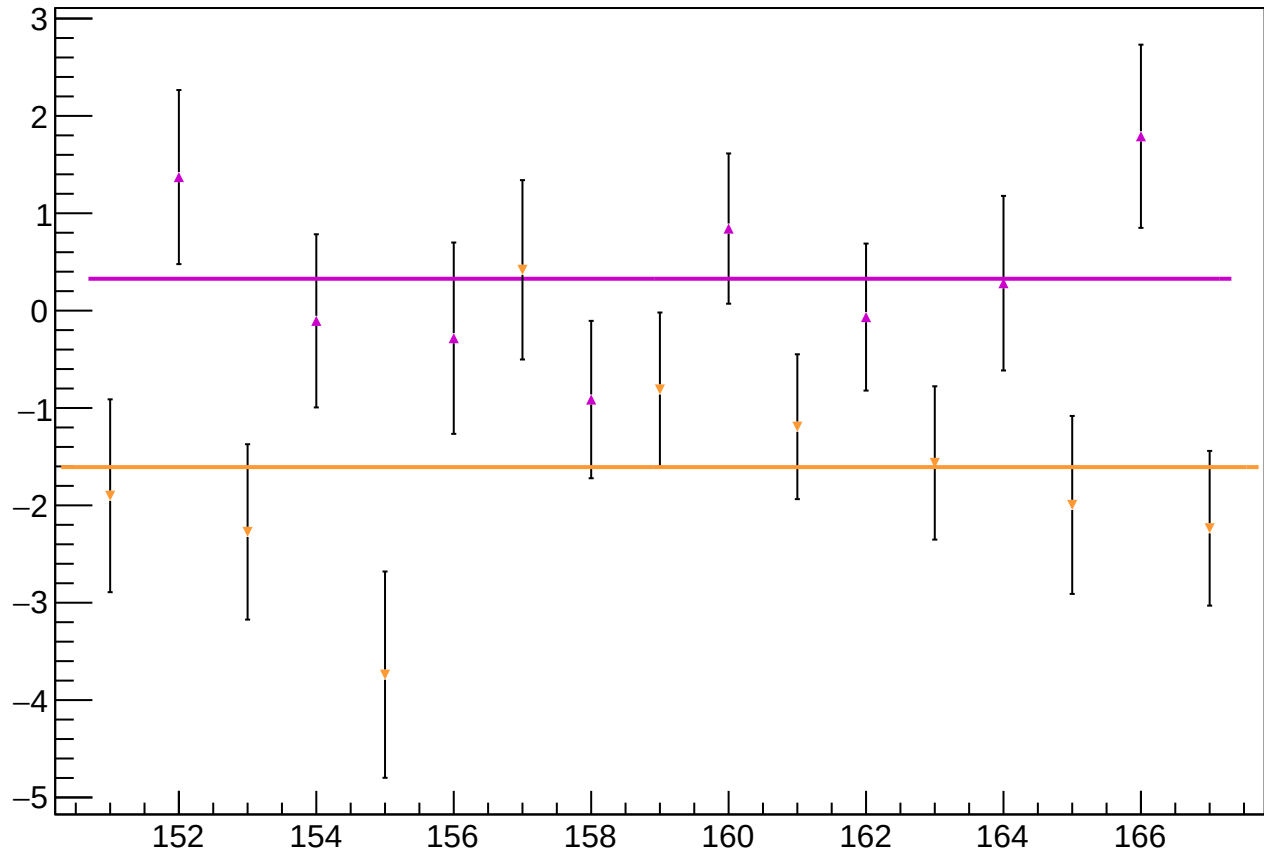
Left In: 4221.088+/-1.225 χ^2/NDF :69823.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4279.876+/-0.847 χ^2/NDF : 187595.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4cX_mean vs Slug



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

Left Out: -1.607 $\pm$ 0.287 χ^2 /NDF: 11.7/8

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

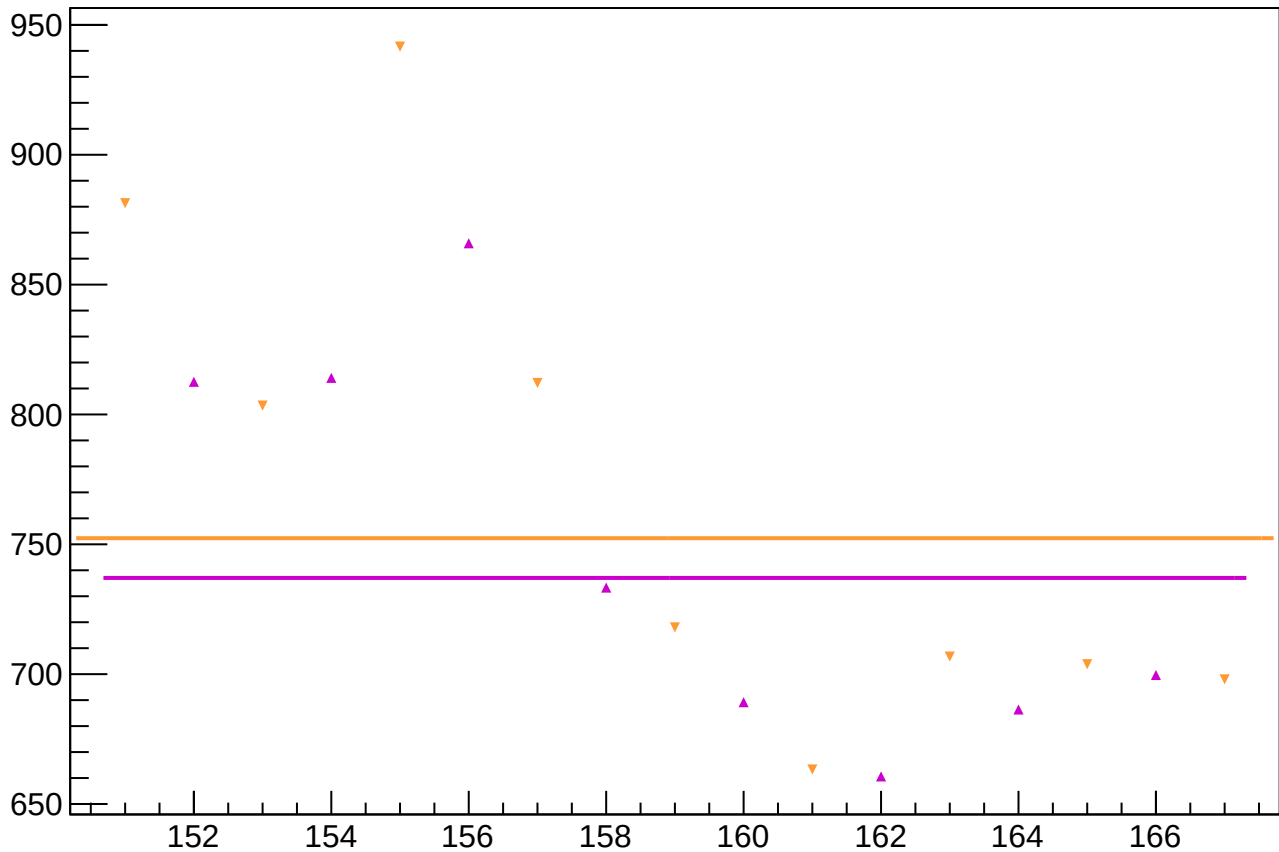
Left In: 0.327 $\pm$ 0.303 χ^2 /NDF: 7.5/7

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

All: -0.692 $\pm$ 0.208 χ^2 /NDF: 40.6/16

- sign 0.000 $\pm$ 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: 752.357+/-0.203 χ^2/NDF :166770.2/8

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

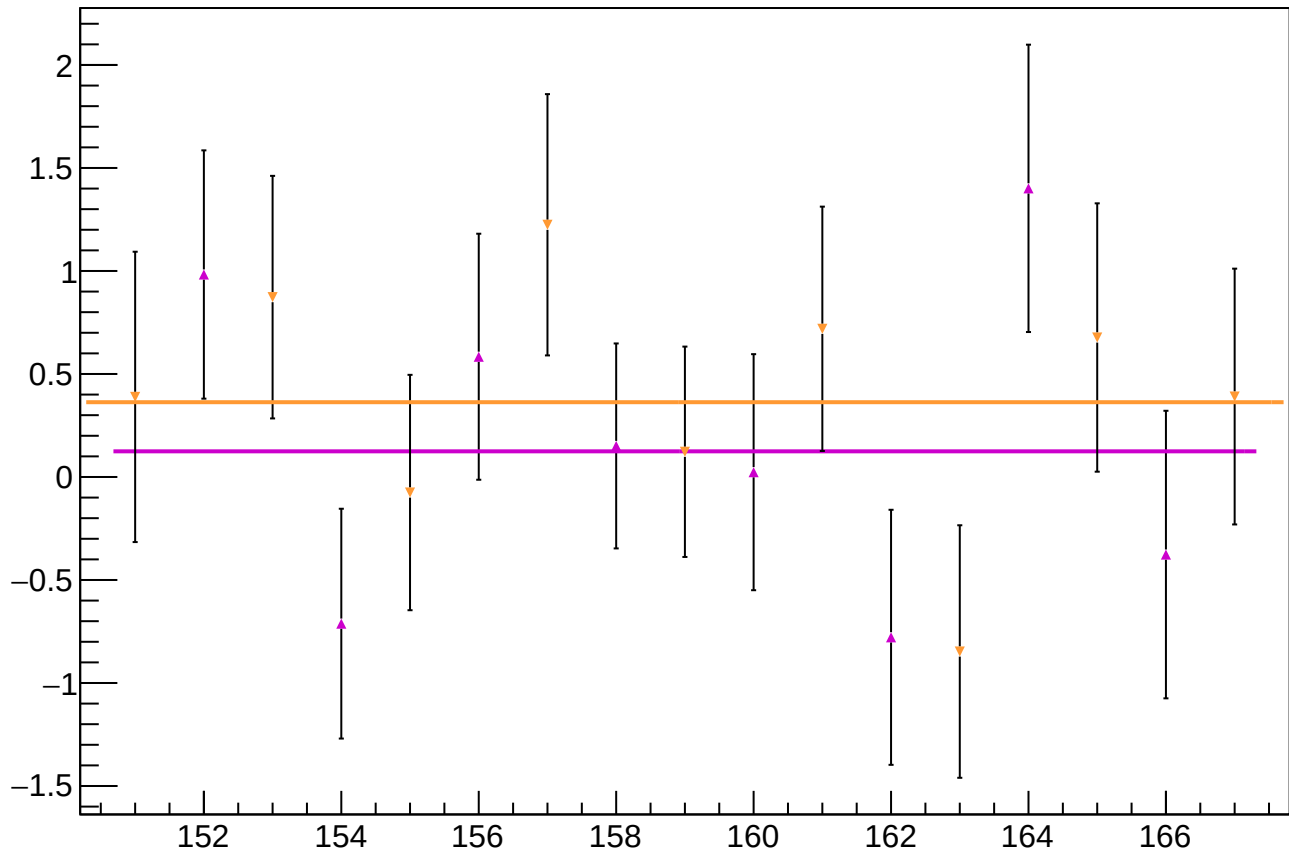
Left In: 737.057+/-0.214 χ^2/NDF :101467.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 745.117+/-0.147 χ^2/NDF : 270923.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4cY_mean vs Slug



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

Left Out: 0.363 $\pm$ 0.201 χ^2 /NDF: 7.9/8

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

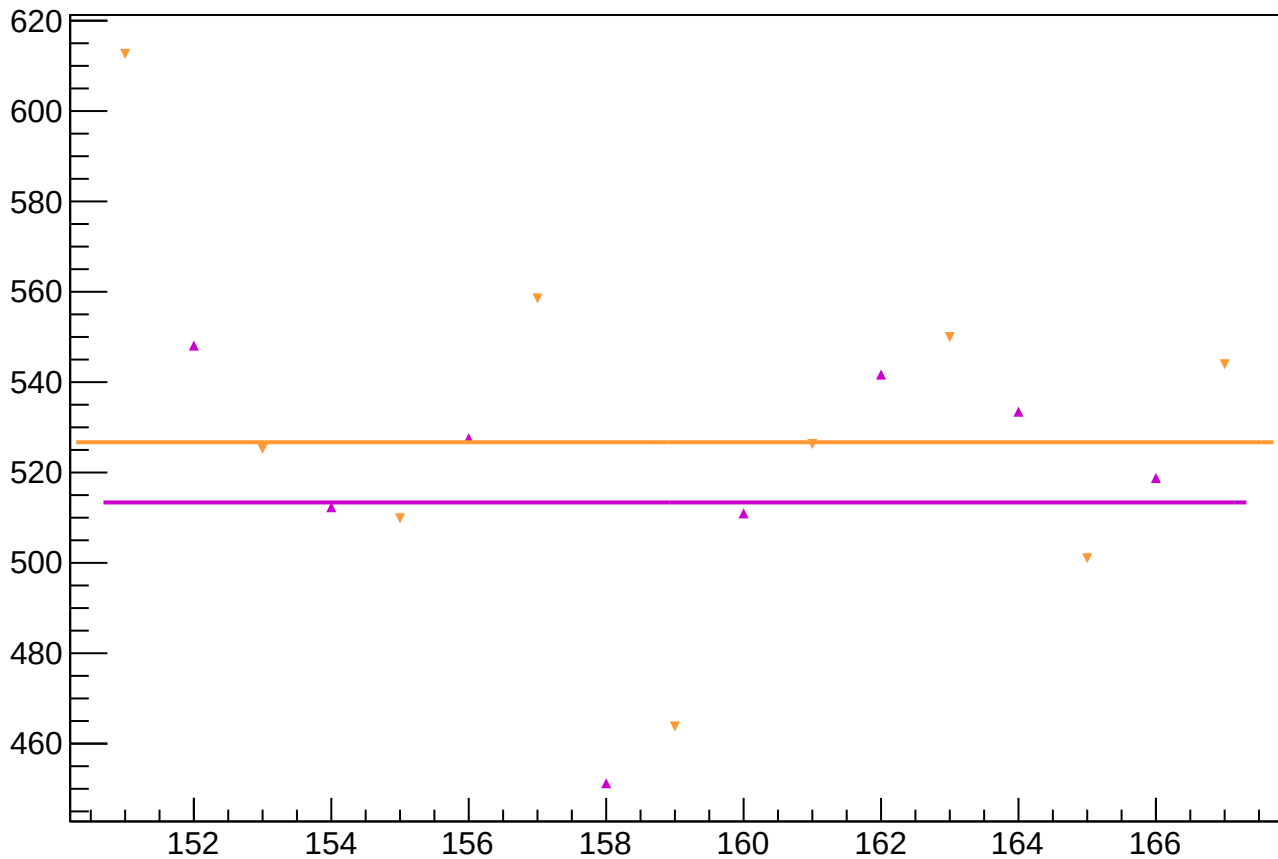
Left In: 0.125 $\pm$ 0.210 χ^2 /NDF: 10.9/7

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

All: 0.249 $\pm$ 0.145 χ^2 /NDF: 19.5/16

- sign 0.000 $\pm$ 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: 526.701+/-0.142 χ^2/NDF : 74439.4/8

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

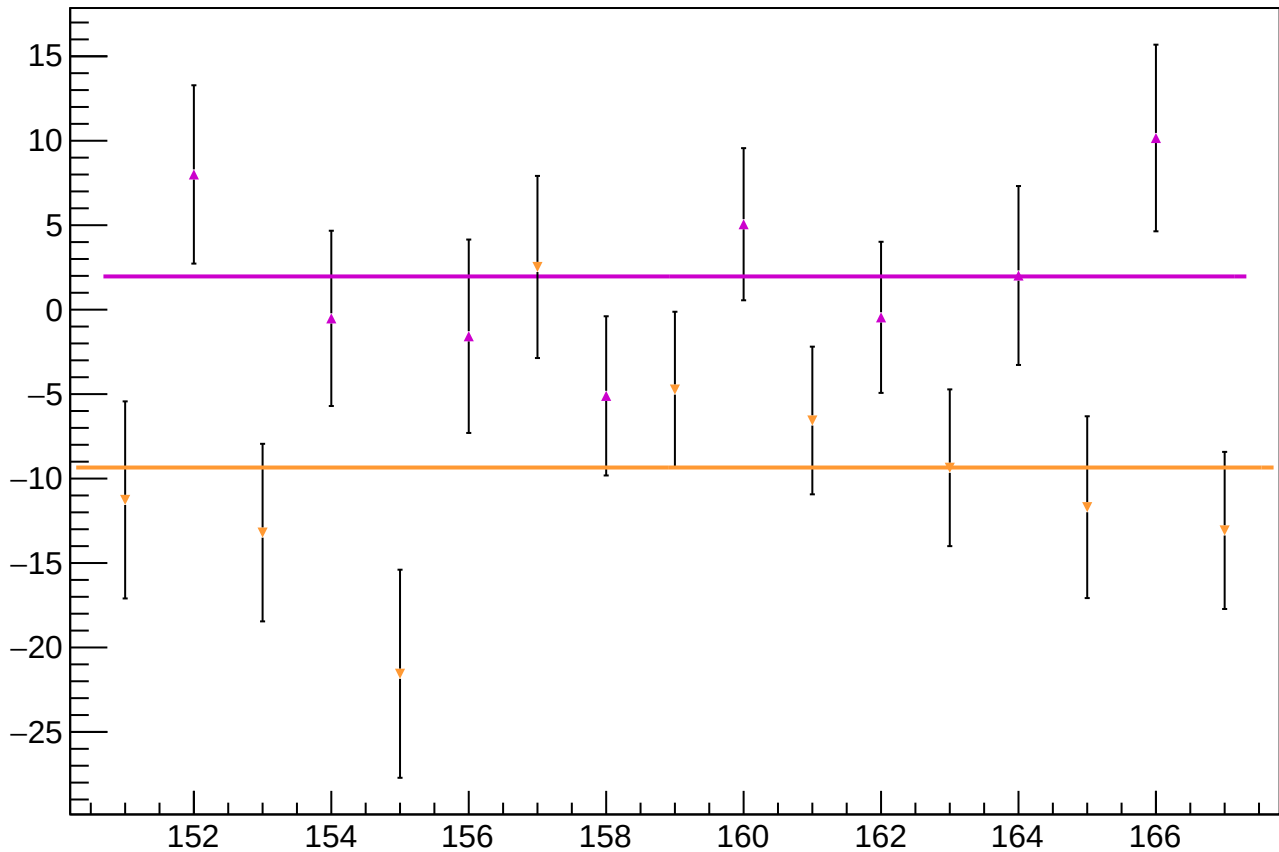
Left In: 513.379+/-0.149 χ^2/NDF : 44987.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 520.344+/-0.103 χ^2/NDF : 123617.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4dX_mean vs Slug



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

Left Out: -9.346 $\pm$ 1.683 χ^2 /NDF: 11.7/8

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

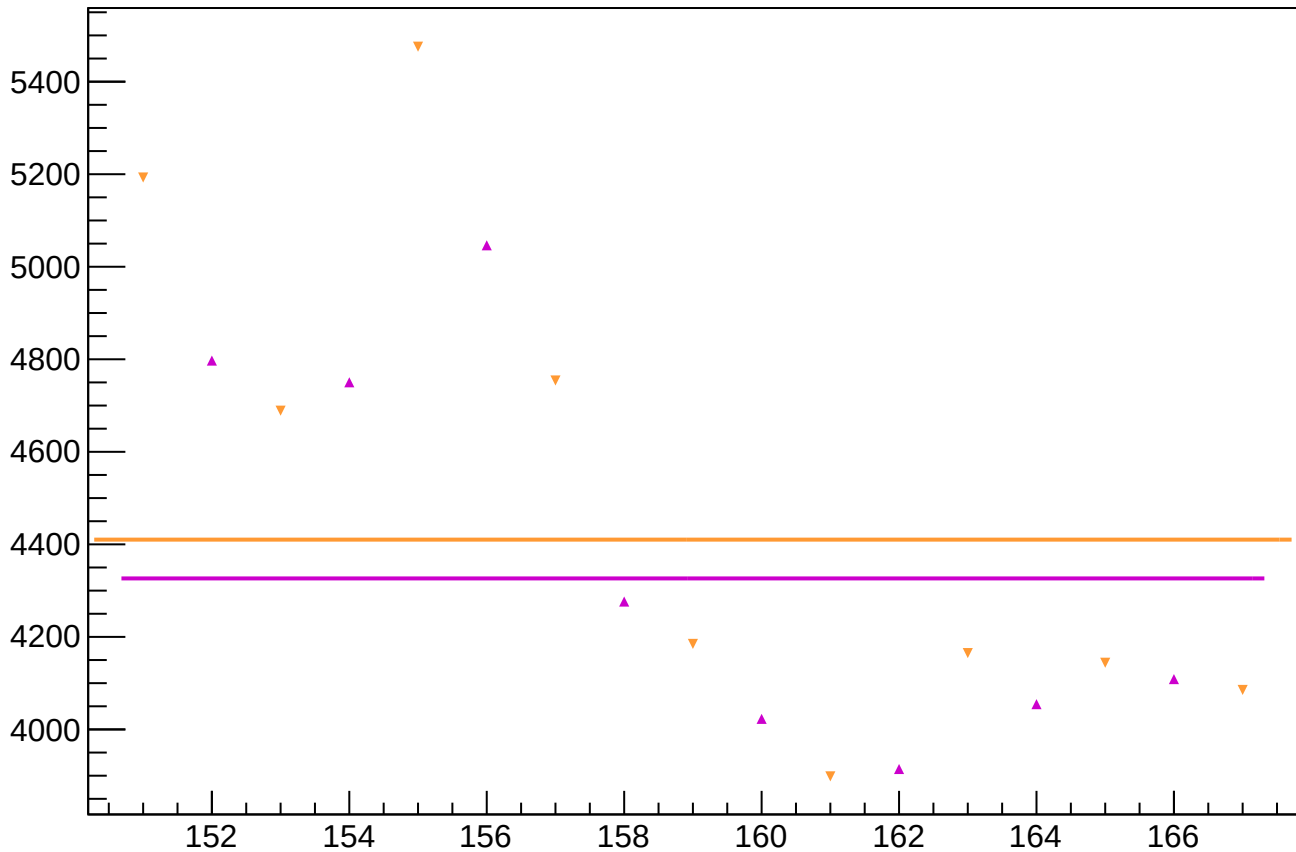
Left In: 1.967 $\pm$ 1.778 χ^2 /NDF: 7.1/7

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

All: -4.000 $\pm$ 1.222 χ^2 /NDF: 40.1/16

- sign 0.000 $\pm$ 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: 4410.223+/-1.190 χ^2/NDF : 162012.3/8

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

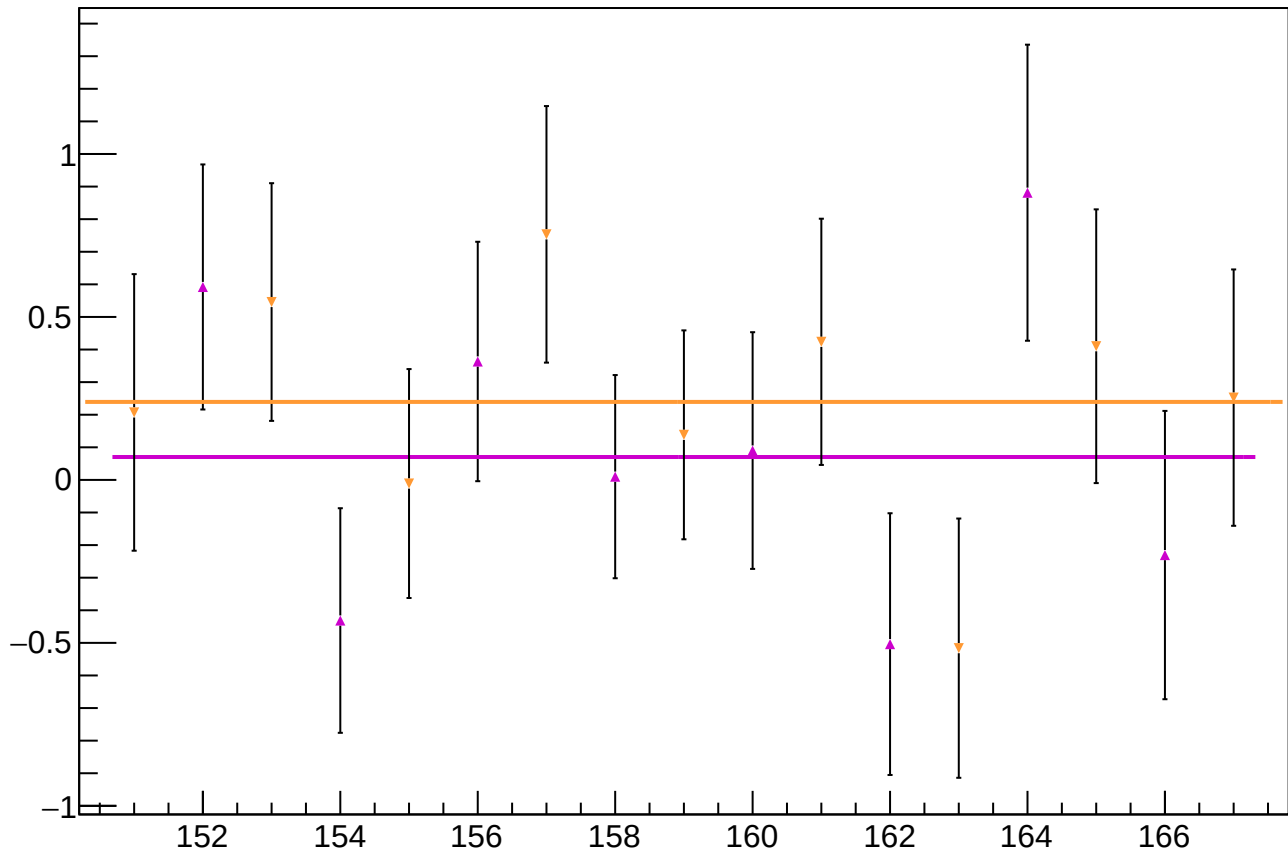
Left In: 4326.370+/-1.257 χ^2/NDF : 95522.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4370.598+/-0.864 χ^2/NDF : 259880.9/16

- 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: 0.239 $\pm$ 0.126 χ^2 /NDF: 7.0/8

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

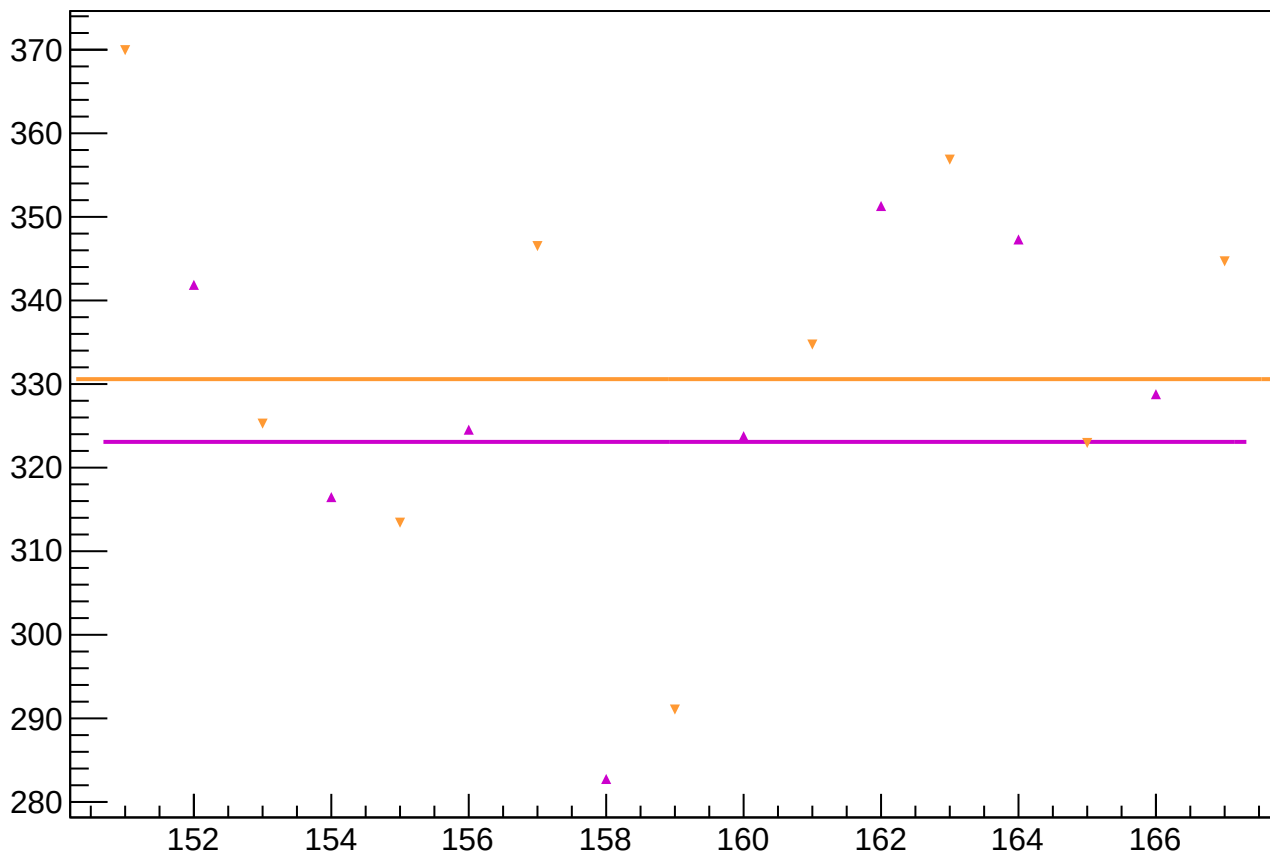
Left In: 0.070 $\pm$ 0.133 χ^2 /NDF: 10.4/7

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

All: 0.159 $\pm$ 0.091 χ^2 /NDF: 18.3/16

- 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: 330.588+/-0.089 χ^2/NDF : 68301.9/8

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

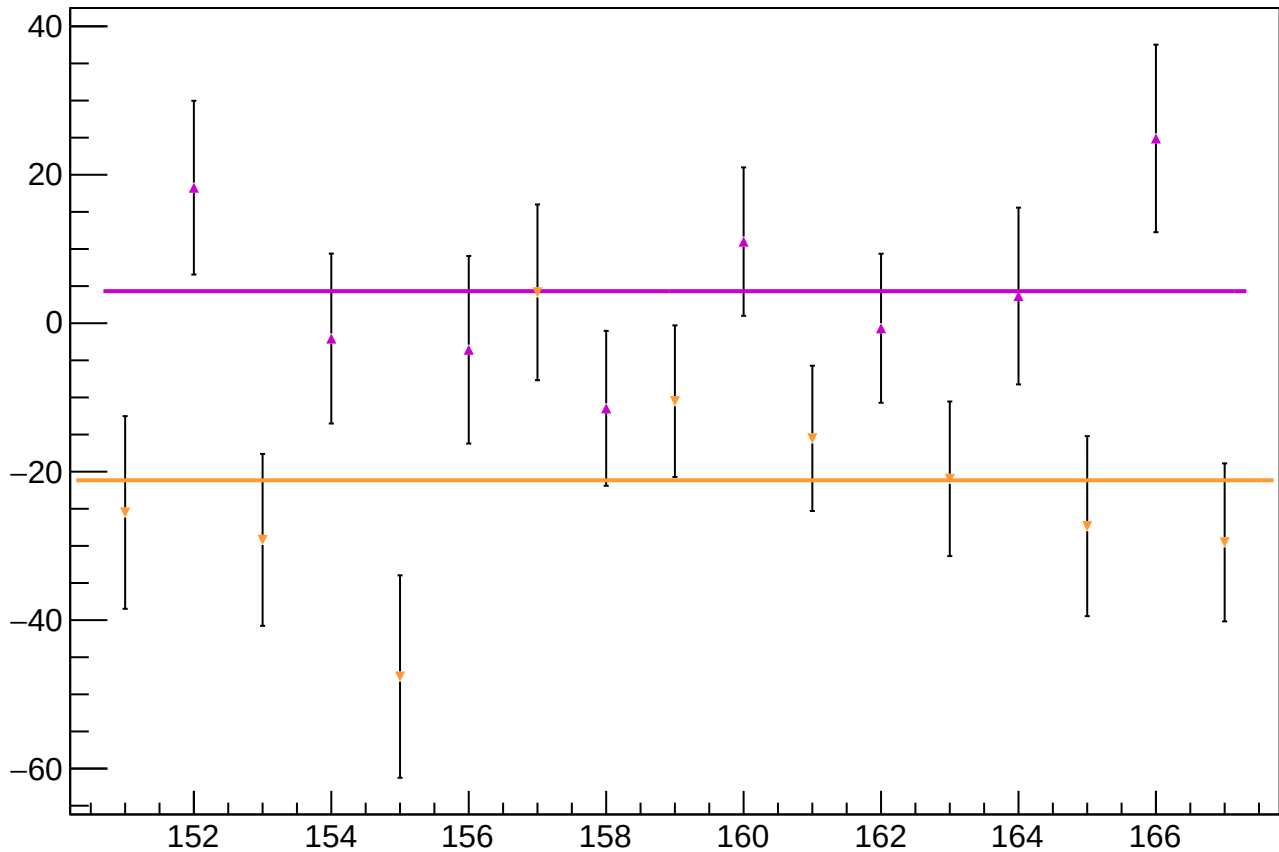
Left In: 323.081+/-0.094 χ^2/NDF : 55144.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 327.019+/-0.065 χ^2/NDF : 126813.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aX_mean vs Slug



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

Left Out: -21.160 $\pm$ 3.759 χ^2 /NDF:11.2/8

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

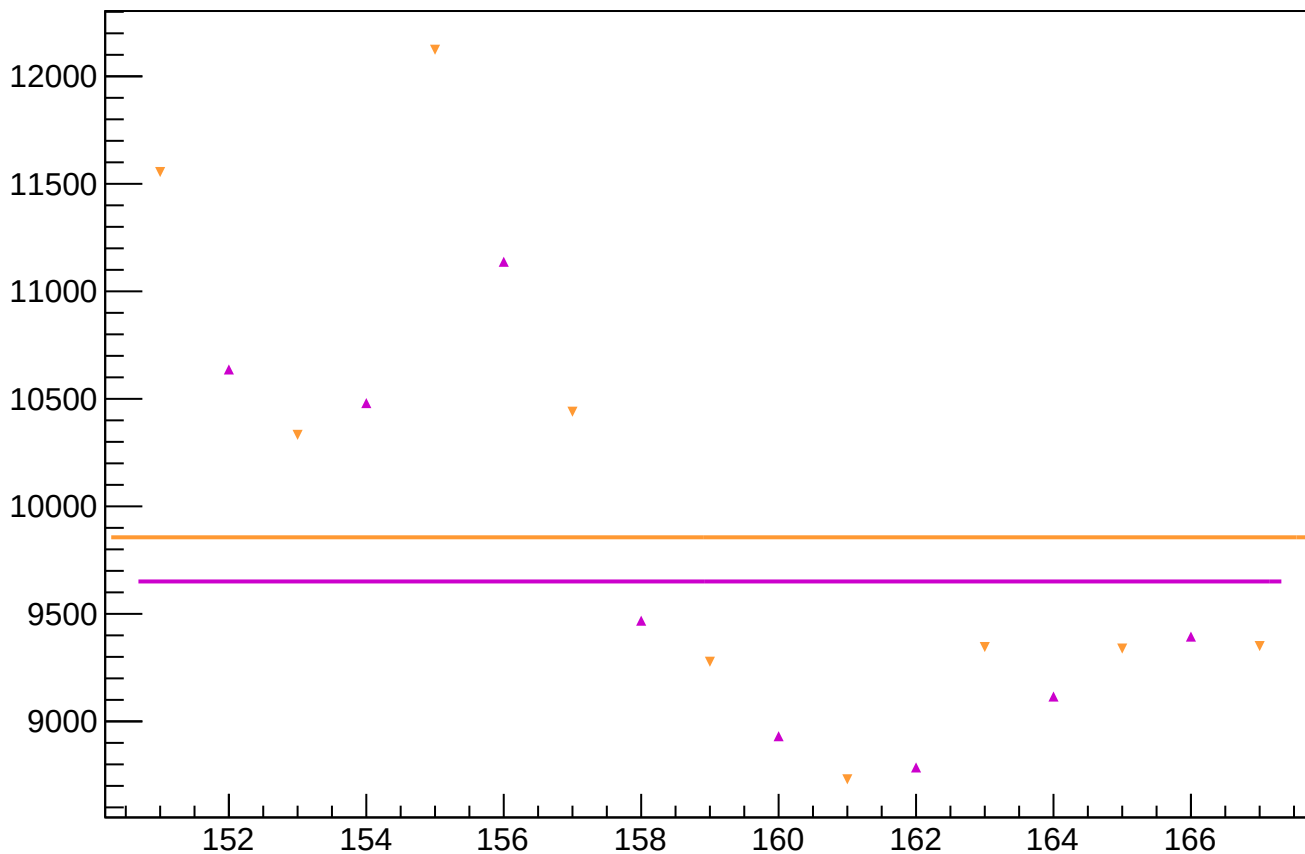
Left In: 4.322 $\pm$ 3.965 χ^2 /NDF:7.8/7

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

All: -9.097 $\pm$ 2.728 χ^2 /NDF: 40.7/16

- sign 0.000 $\pm$ 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: 9856.097+/-2.658 χ^2/NDF :143614.0/8

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

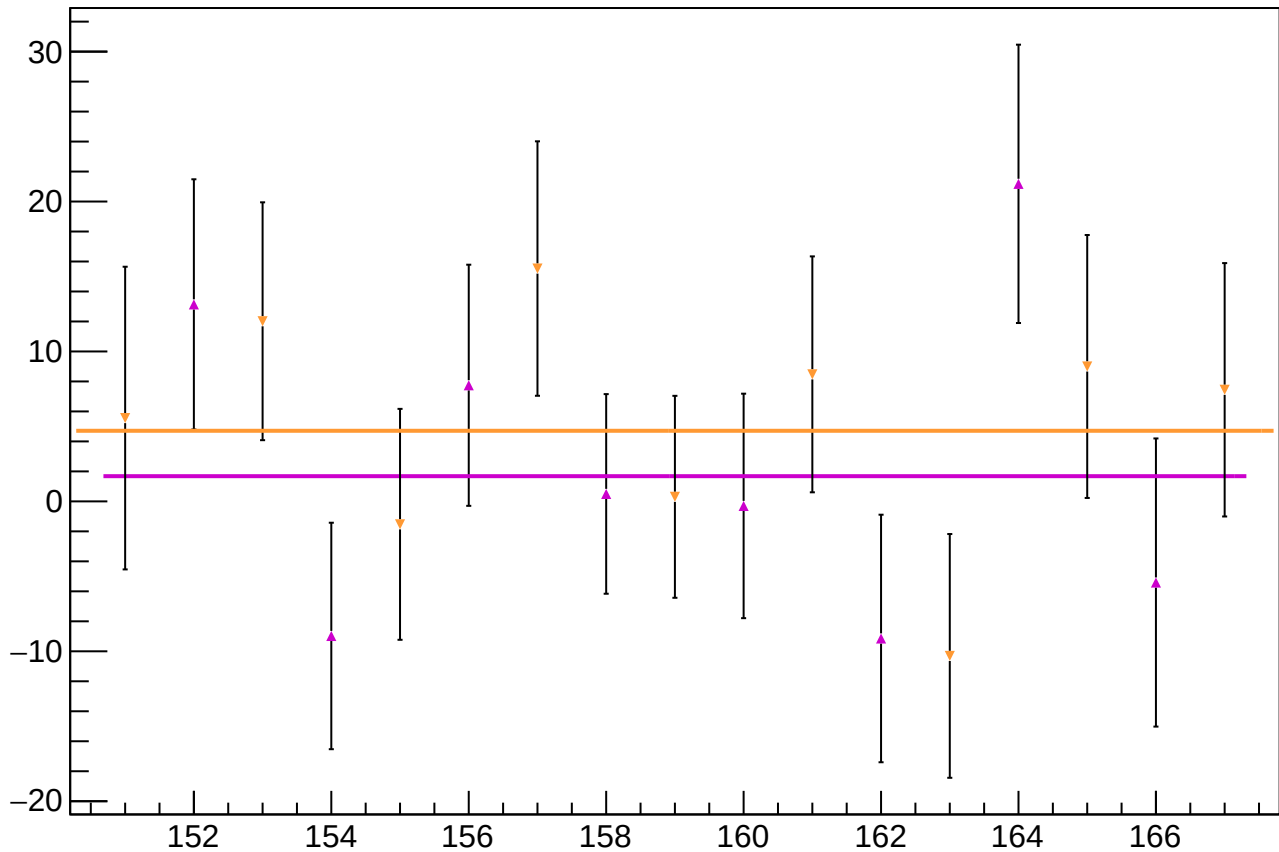
Left In: 9650.729+/-2.803 χ^2/NDF :83057.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9758.880+/-1.929 χ^2/NDF : 229497.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

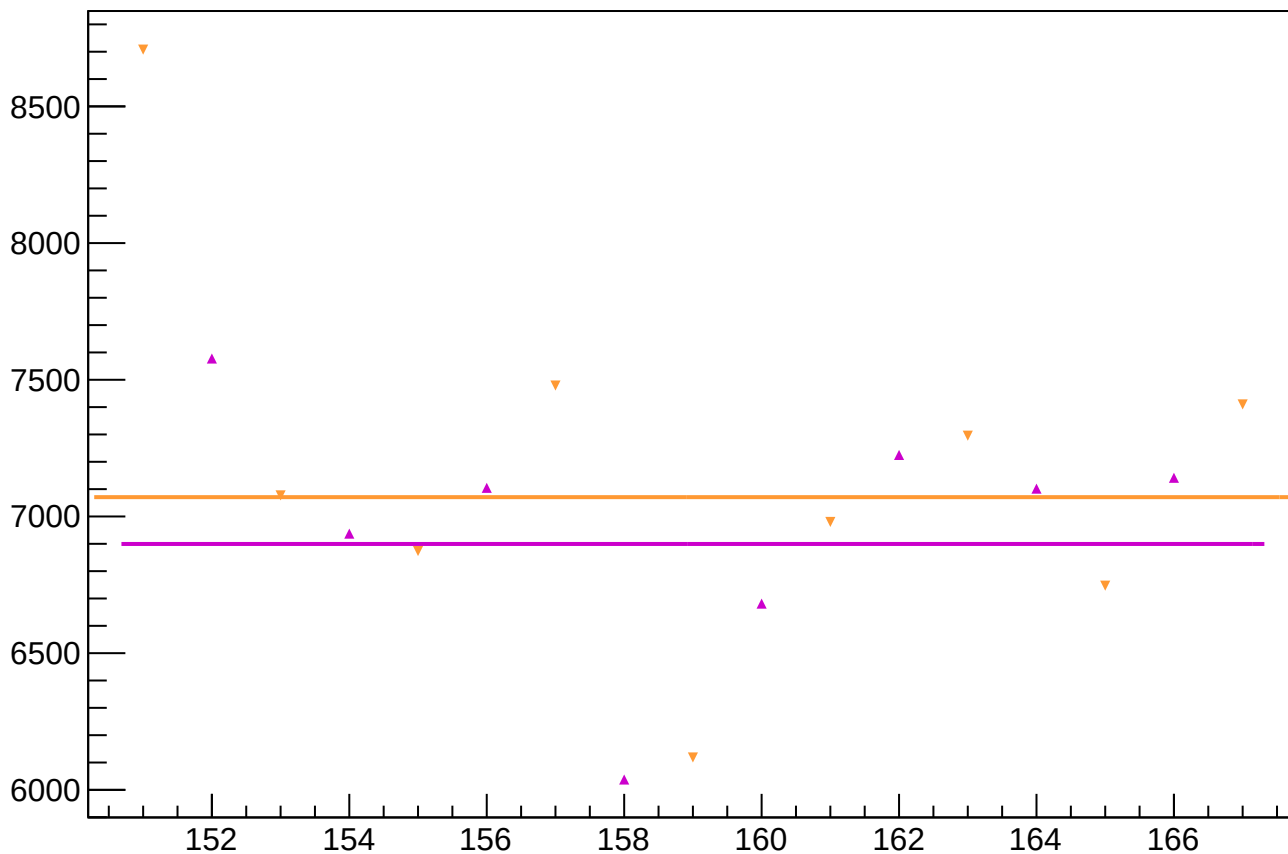
diff_bpm4aY_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.709+/-2.704 χ^2/NDF : 7.5/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.681+/-2.830 χ^2/NDF : 11.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.264+/-1.955 χ^2/NDF : 19.4/16
 - sign 0.000+/-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: 7070.680+/-1.912 χ^2/NDF : 106253.4/8

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

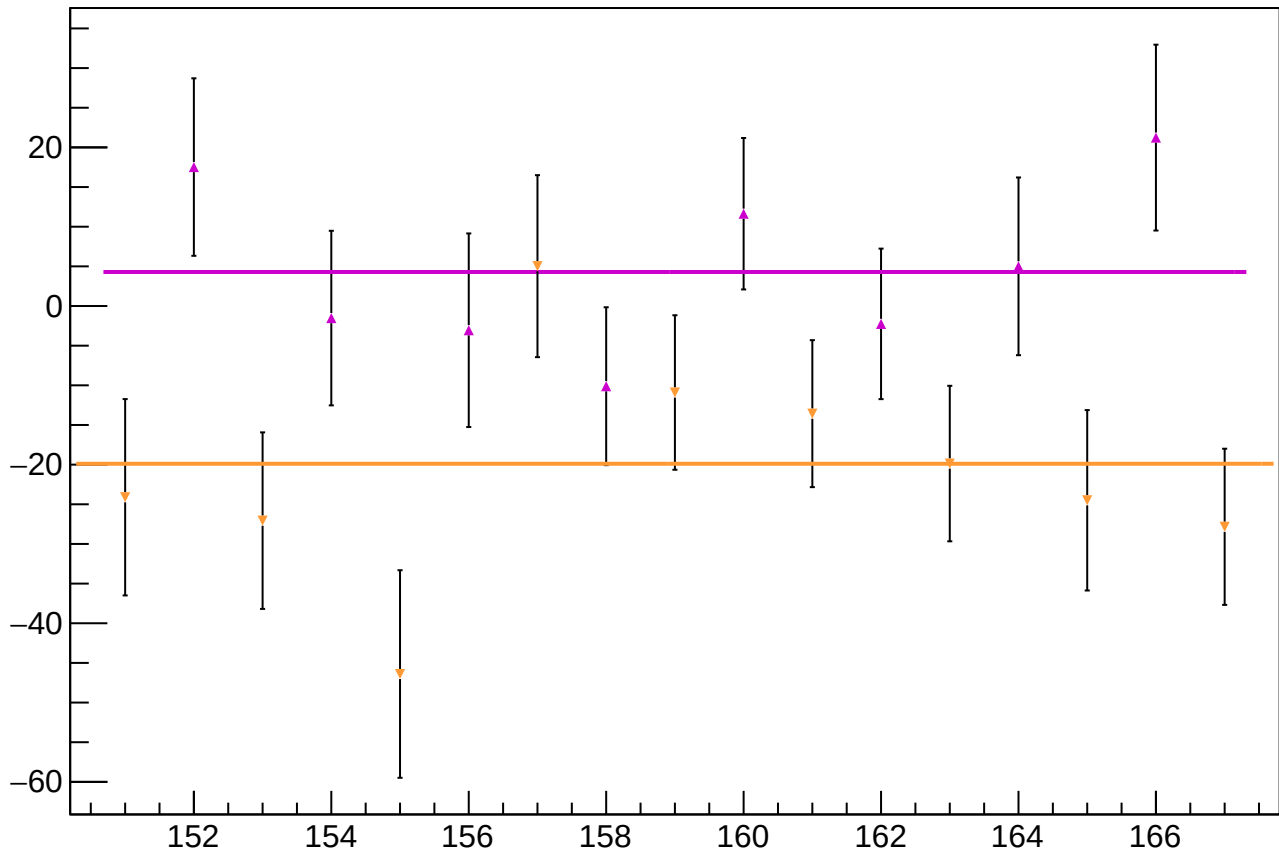
Left In: 6899.441+/-2.001 χ^2/NDF : 55098.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6988.962+/-1.382 χ^2/NDF : 165180.1/16

- 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: -19.890+/-3.565 χ^2/NDF : 11.5/8

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

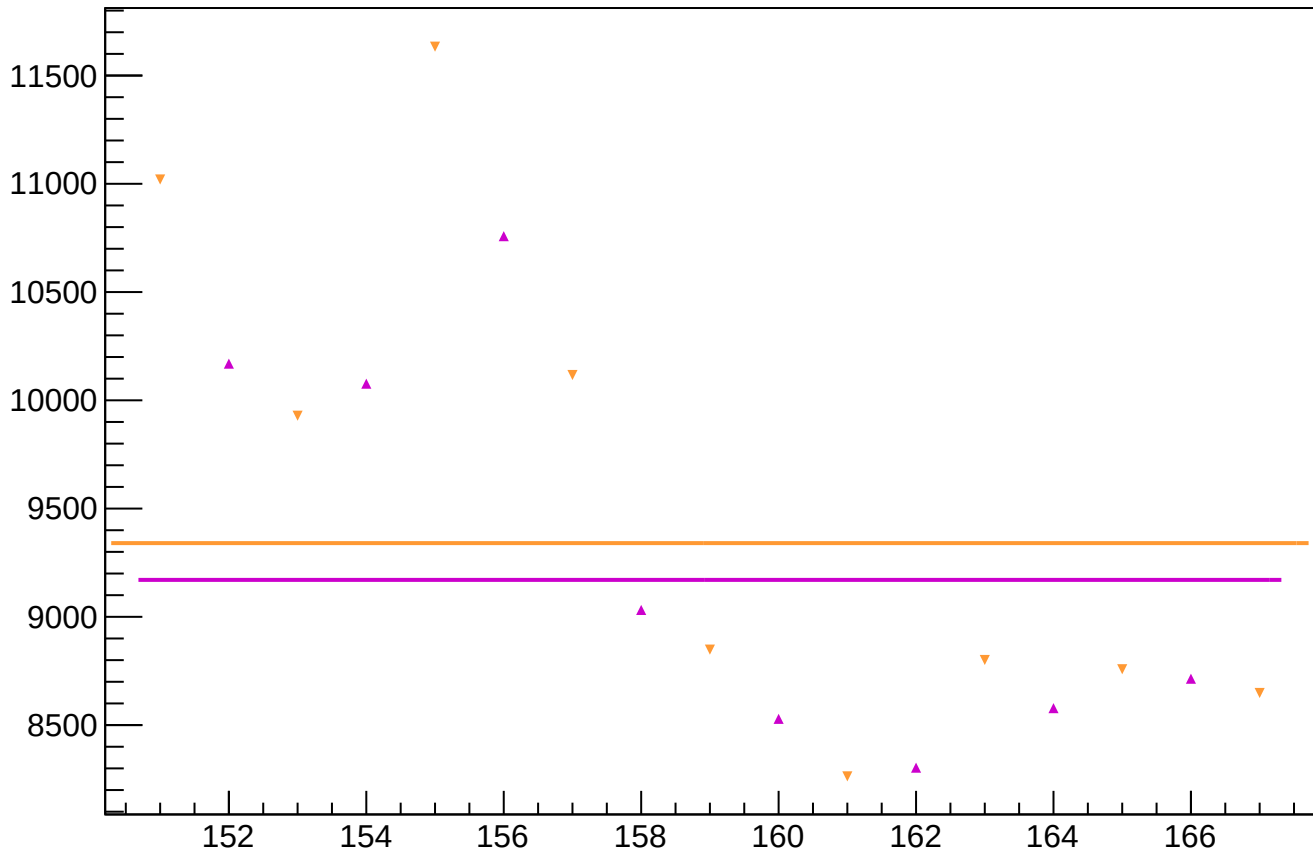
Left In: 4.291+/-3.770 χ^2/NDF : 7.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.473+/-2.590 χ^2/NDF : 40.5/16

- 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: 9340.463+/-2.521 χ^2/NDF :166284.0/8

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

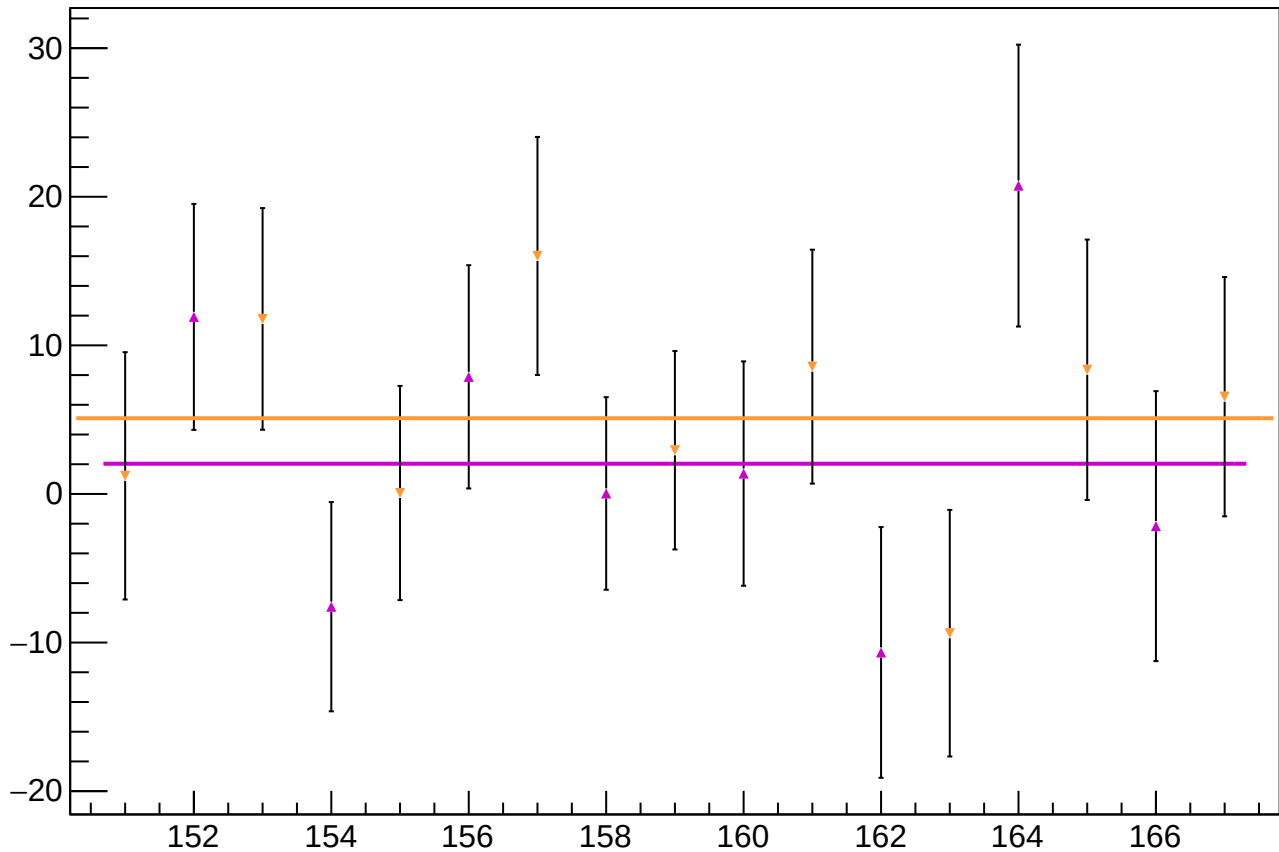
Left In: 9170.624+/-2.666 χ^2/NDF :98081.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9260.273+/-1.832 χ^2/NDF : 266508.4/16

- 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: 5.095+/-2.592 χ^2/NDF : 6.9/8

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

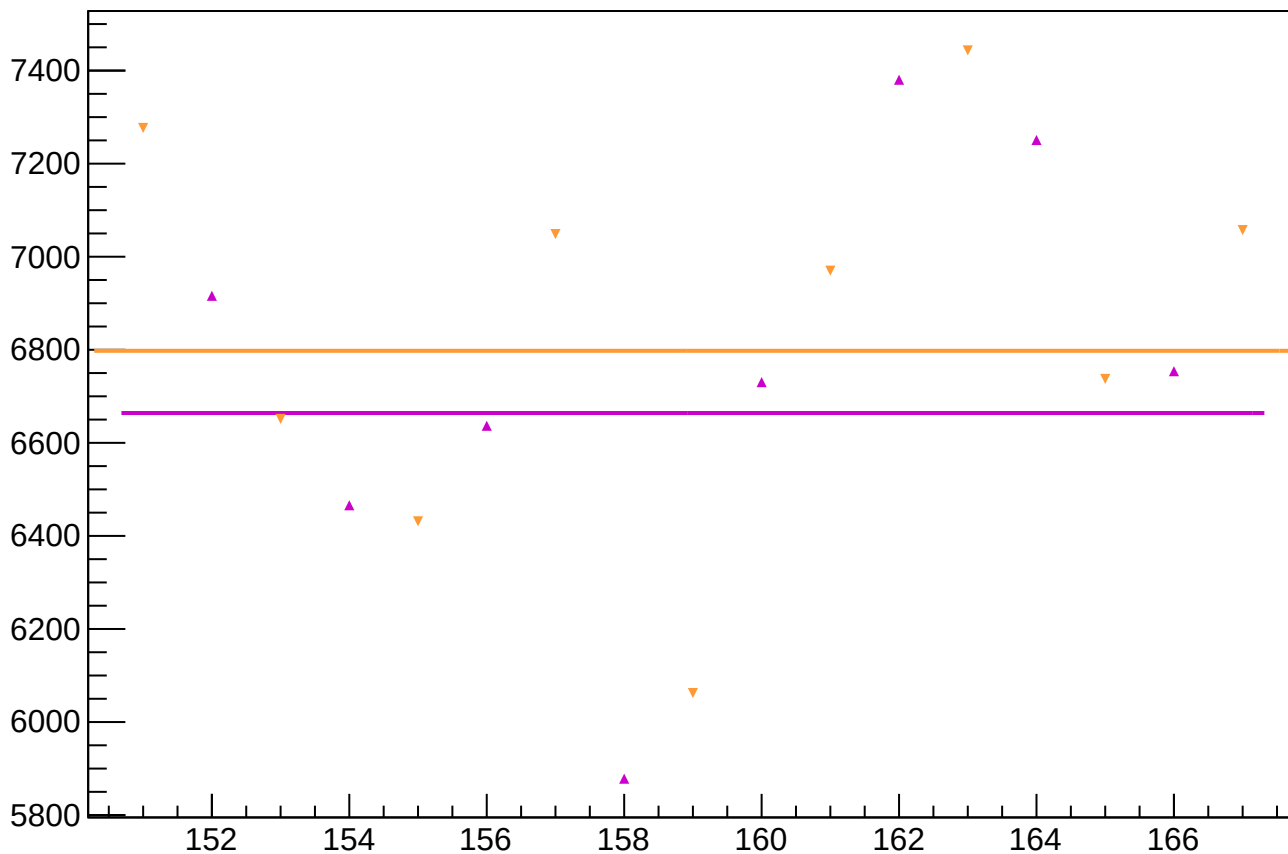
Left In: 2.034+/-2.733 χ^2/NDF : 10.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.646+/-1.881 χ^2/NDF : 18.2/16

- 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: 6797.843+/-1.833 χ^2/NDF : 54042.9/8

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

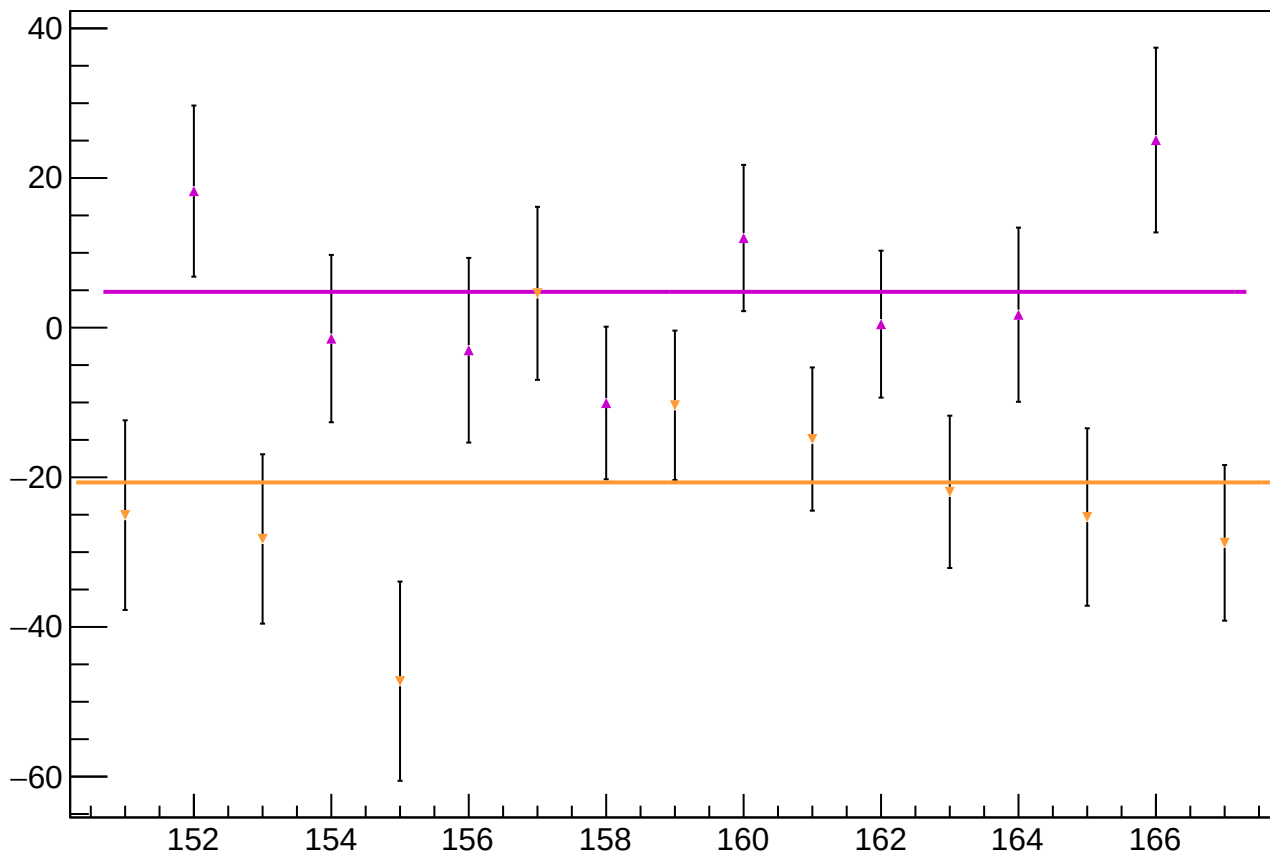
Left In: 6664.125+/-1.933 χ^2/NDF : 55646.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6734.523+/-1.330 χ^2/NDF : 112209.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acX_mean vs Slug



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

Left Out: -20.685 $\pm$ 3.673 χ^2 /NDF:11.5/8

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

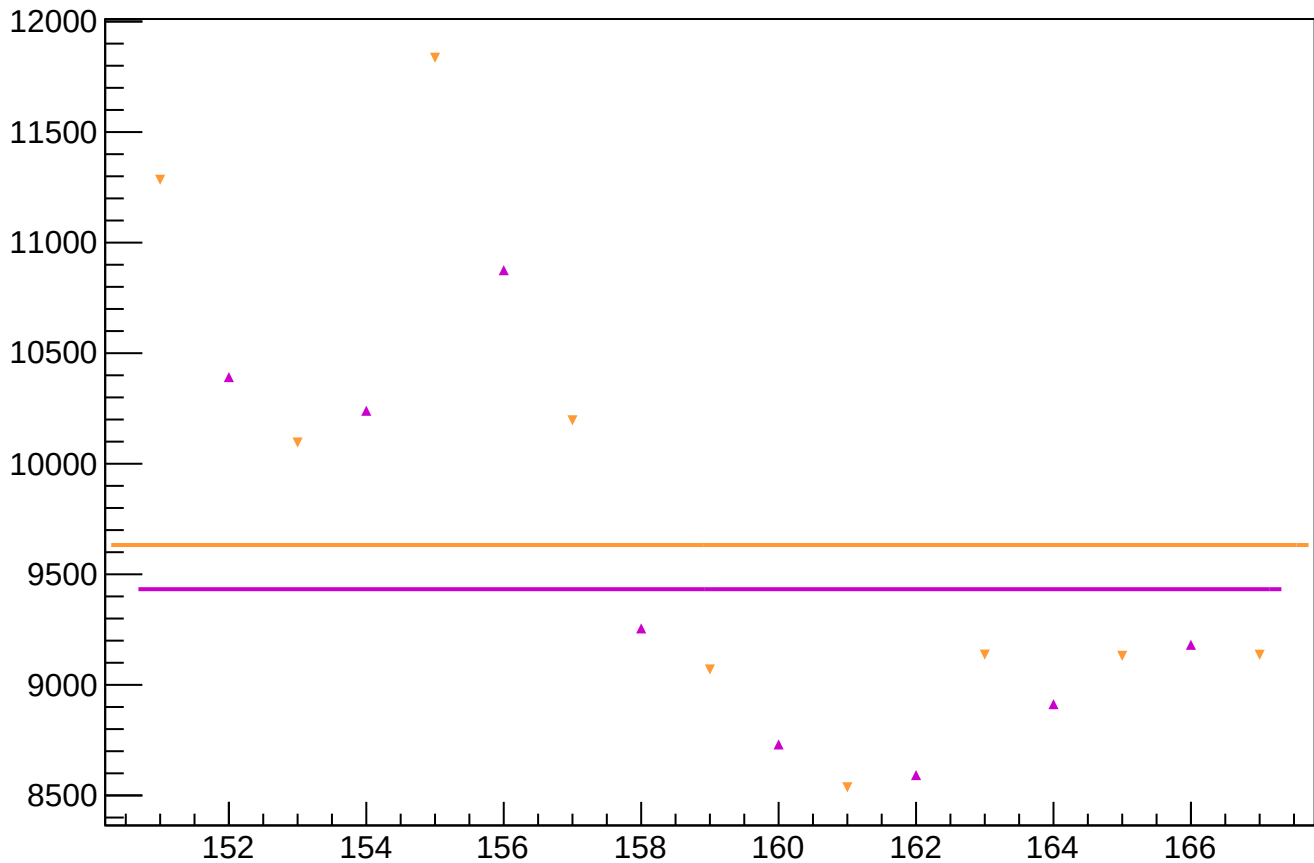
Left In: 4.786 $\pm$ 3.875 χ^2 /NDF:7.7/7

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

All: -8.629 $\pm$ 2.666 χ^2 /NDF: 42.0/16

- sign 0.000 $\pm$ 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: 9632.478+/-2.597 χ^2/NDF :142290.5/8

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

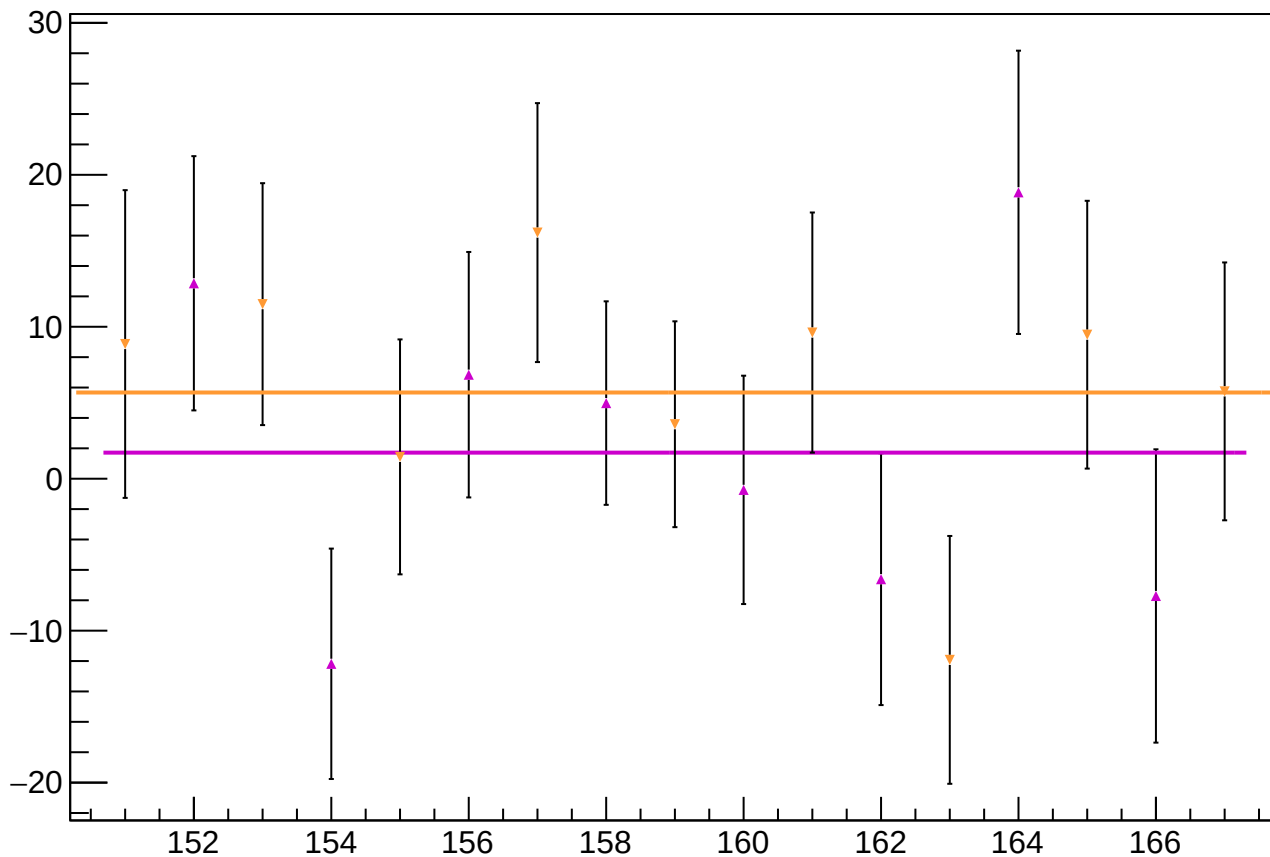
Left In: 9432.724+/-2.740 χ^2/NDF :82218.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9537.930+/-1.885 χ^2/NDF : 227307.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acY_mean vs Slug



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

Left Out: 5.674 $\pm$ 2.715 χ^2 /NDF: 7.6/8

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

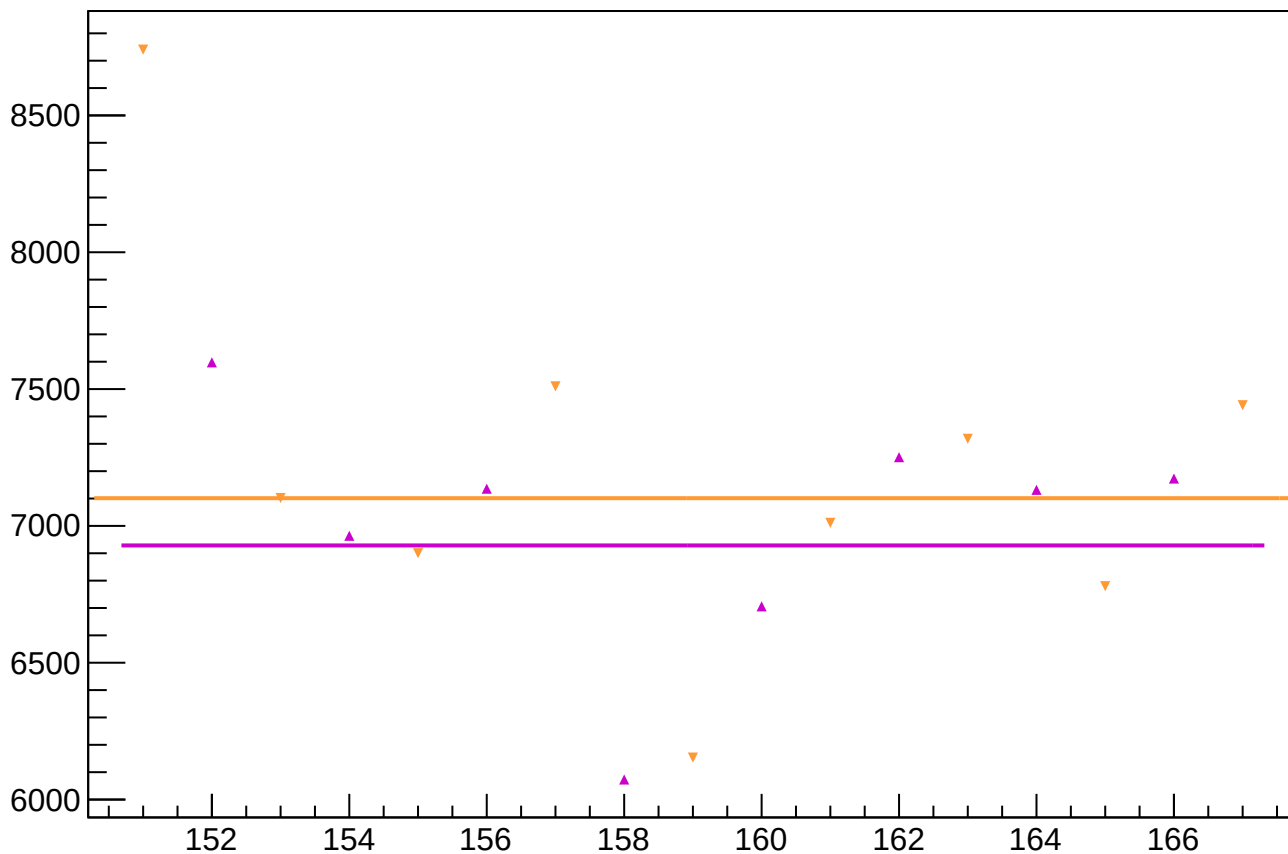
Left In: 1.716 $\pm$ 2.842 χ^2 /NDF: 11.2/7

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

All: 3.785 $\pm$ 1.963 χ^2 /NDF: 19.9/16

- sign 0.000 $\pm$ 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: 7101.279+/-1.920 χ^2/NDF : 105075.4/8

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

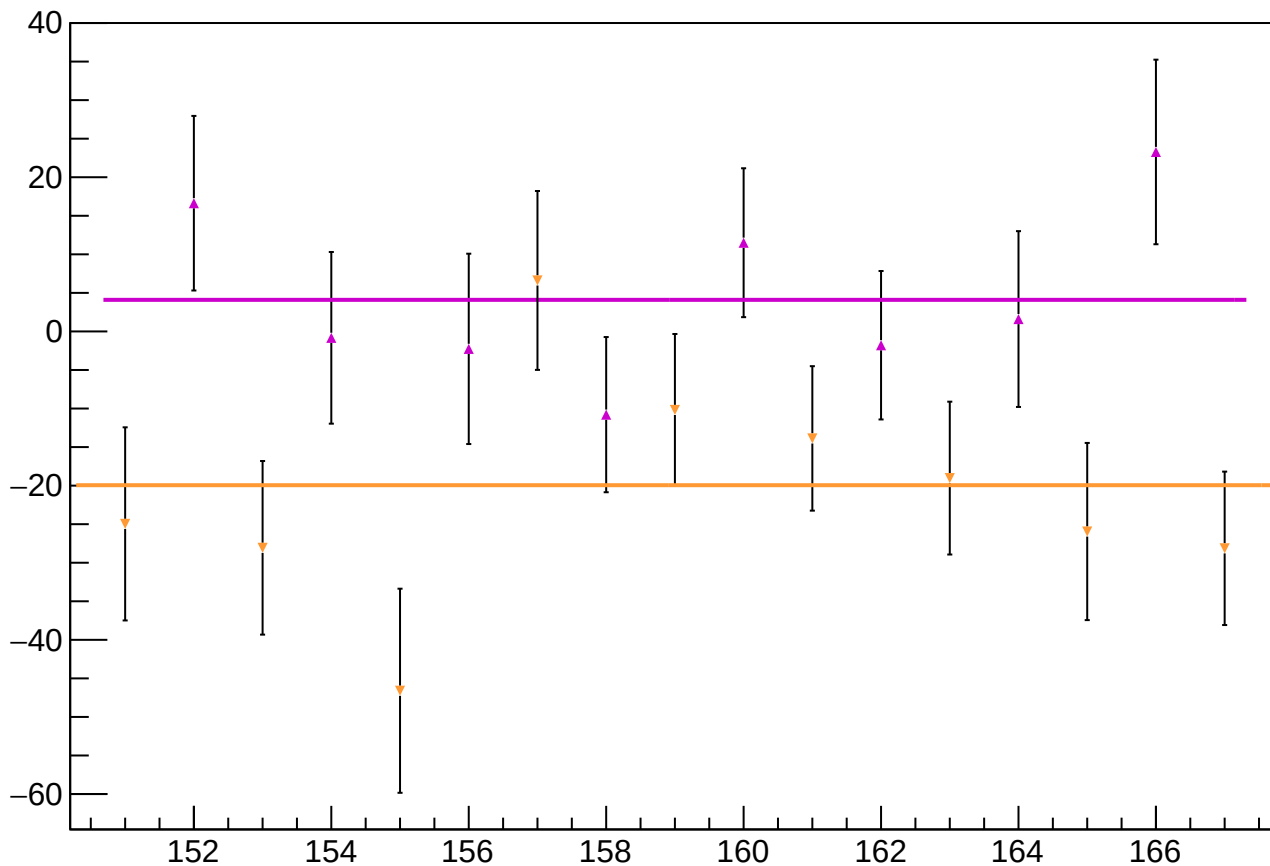
Left In: 6928.607+/-2.009 χ^2/NDF : 53802.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7018.877+/-1.388 χ^2/NDF : 162738.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecX_mean vs Slug



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

Left Out: -19.944 $\pm$ 3.605 χ^2 /NDF:12.3/8

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

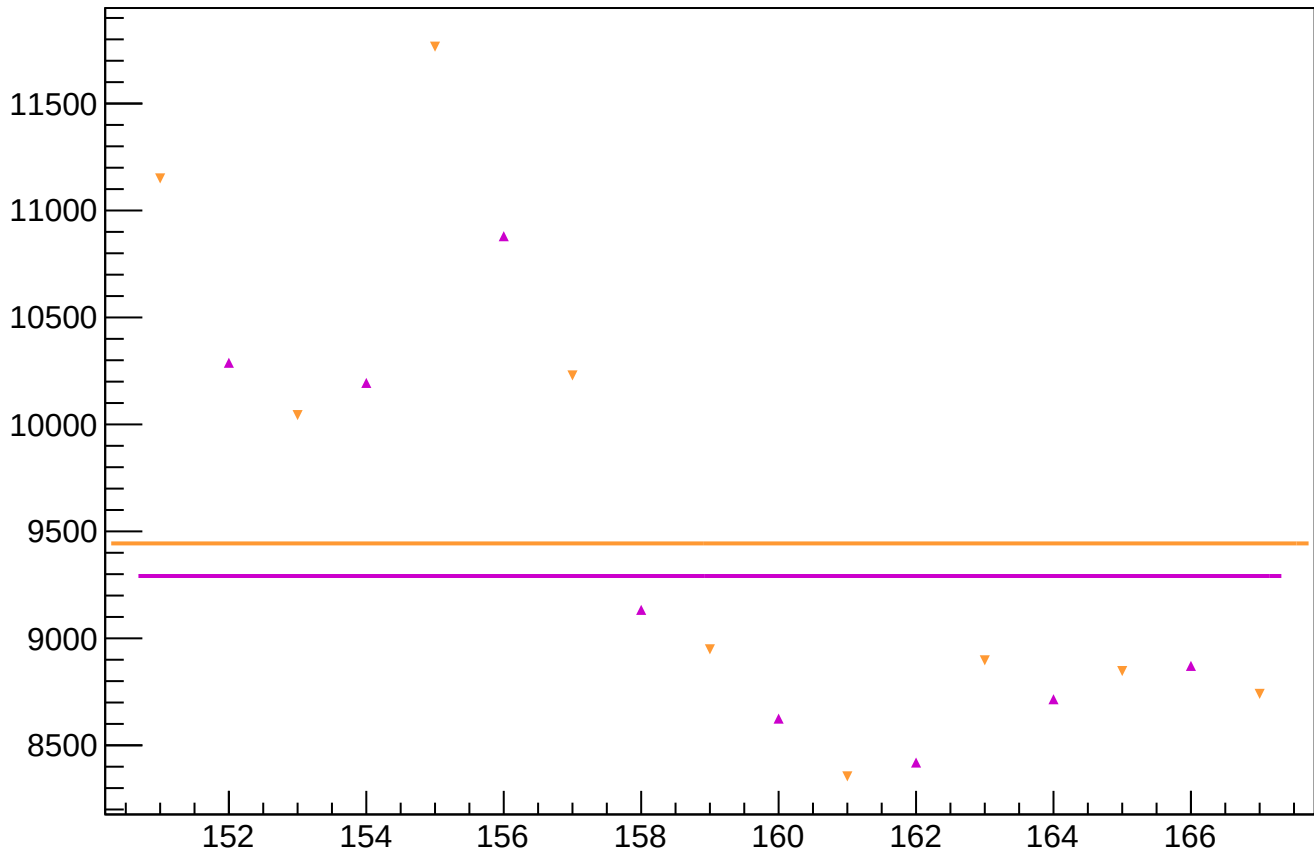
Left In: 4.097 $\pm$ 3.821 χ^2 /NDF:7.5/7

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

All: -8.623 $\pm$ 2.622 χ^2 /NDF: 40.7/16

- sign 0.000 $\pm$ 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: 9443.745+/-2.549 χ^2/NDF :167057.8/8

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

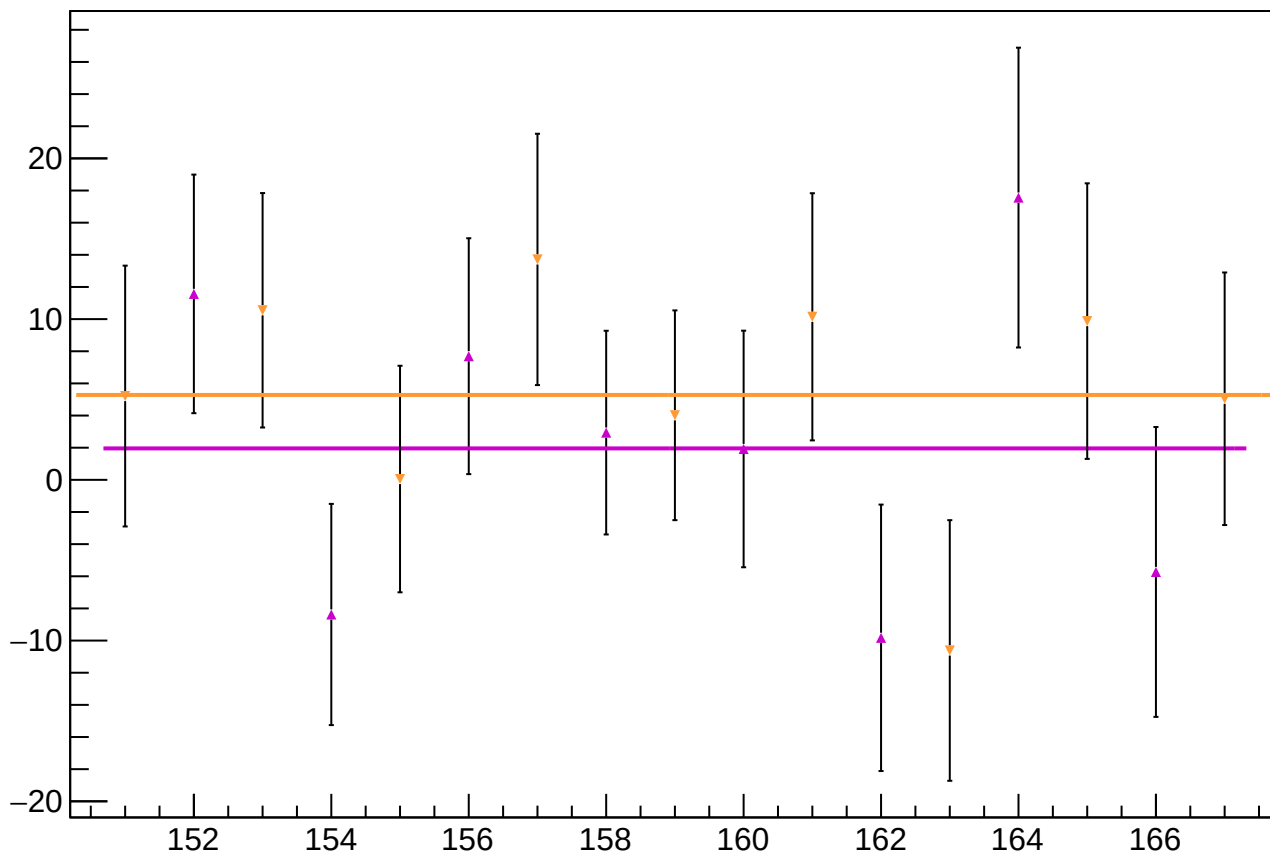
Left In: 9291.421+/-2.702 χ^2/NDF :95779.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9372.014+/-1.854 χ^2/NDF : 264519.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecY_mean vs Slug



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

Left Out: 5.282+/-2.533 χ^2/NDF : 6.8/8

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

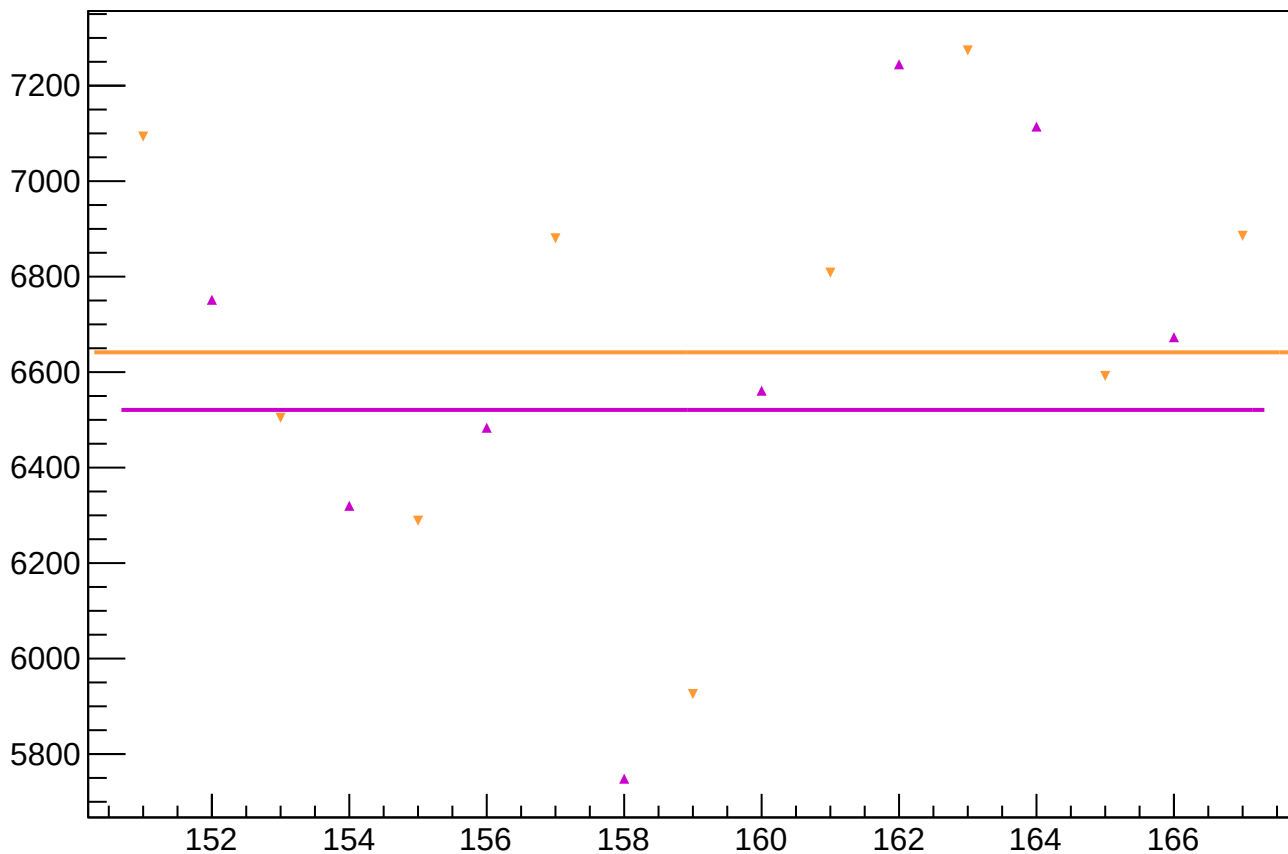
Left In: 1.956+/-2.677 χ^2/NDF : 10.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.711+/-1.840 χ^2/NDF : 17.7/16

- sign 0.000+/-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: 6641.501+/-1.791 χ^2/NDF : 52959.8/8

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

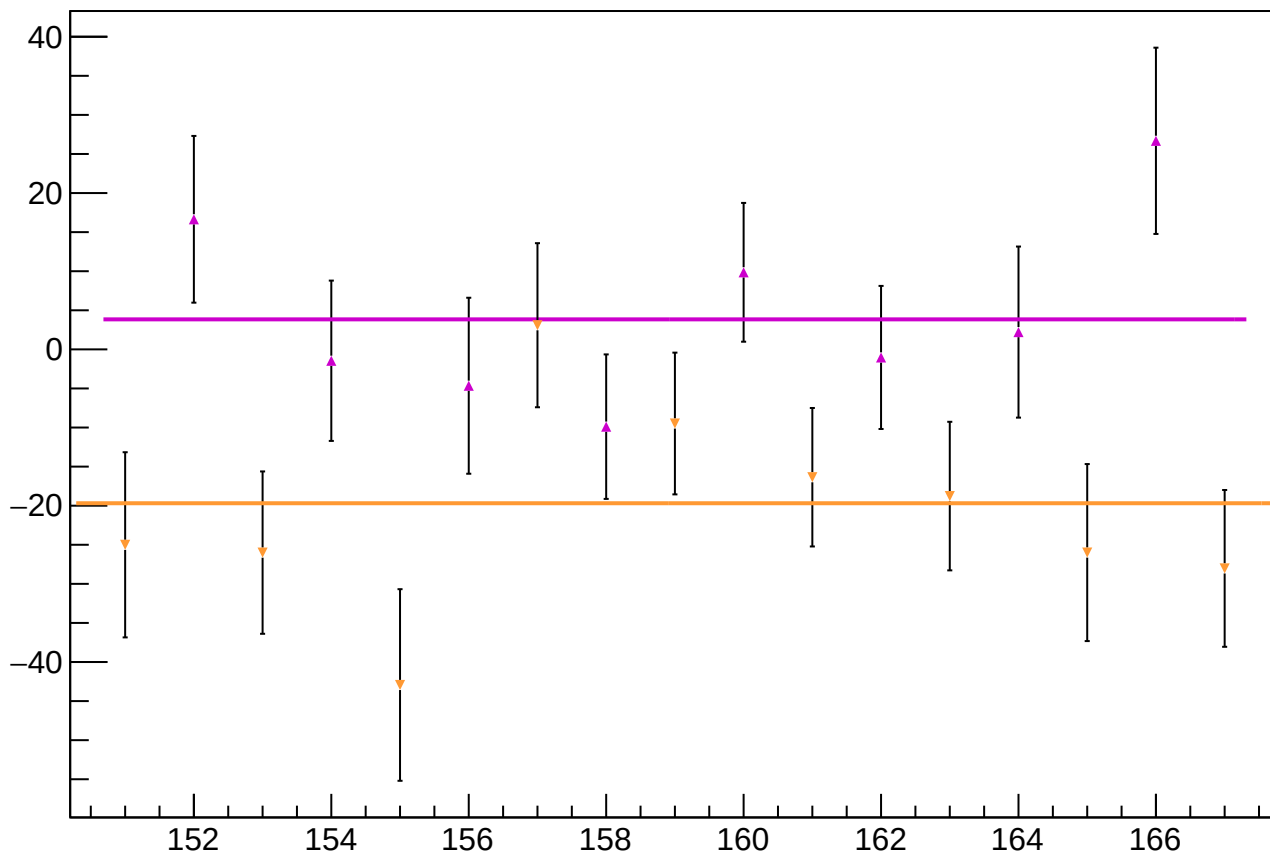
Left In: 6520.845+/-1.893 χ^2/NDF : 57390.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6584.512+/-1.301 χ^2/NDF : 112494.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1X_mean vs Slug



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

Left Out: -19.686 $\pm$ 3.413 χ^2 /NDF:11.3/8

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

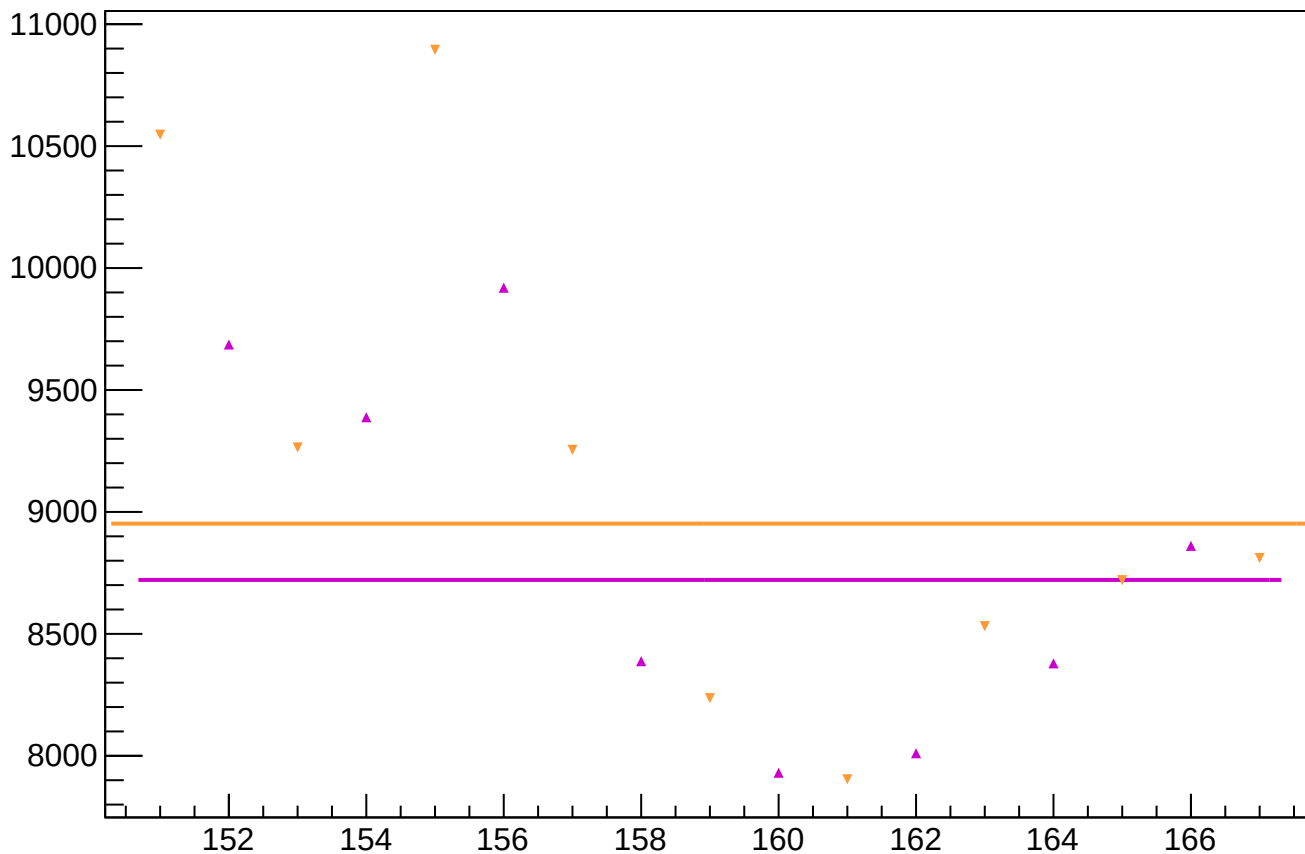
Left In: 3.840 $\pm$ 3.583 χ^2 /NDF:8.9/7

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

All: -8.493 $\pm$ 2.471 χ^2 /NDF: 42.8/16

- sign 0.000 $\pm$ 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: 8952.222+/-2.413 χ^2/NDF :135574.2/8

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

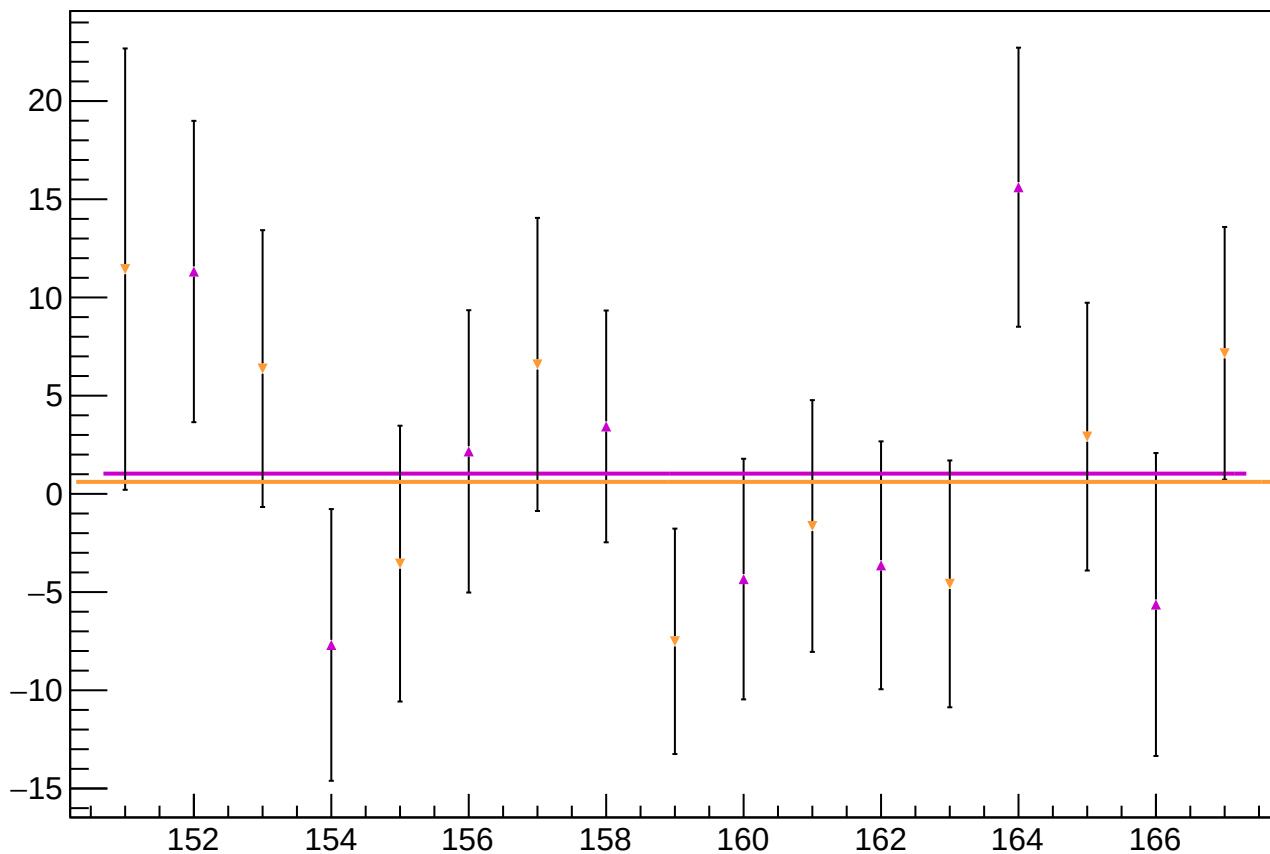
Left In: 8721.253+/-2.533 χ^2/NDF :80230.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8842.336+/-1.747 χ^2/NDF : 220161.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1Y_mean vs Slug



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

Left Out: 0.610 $\pm$ 2.282 χ^2 /NDF: 6.6/8

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

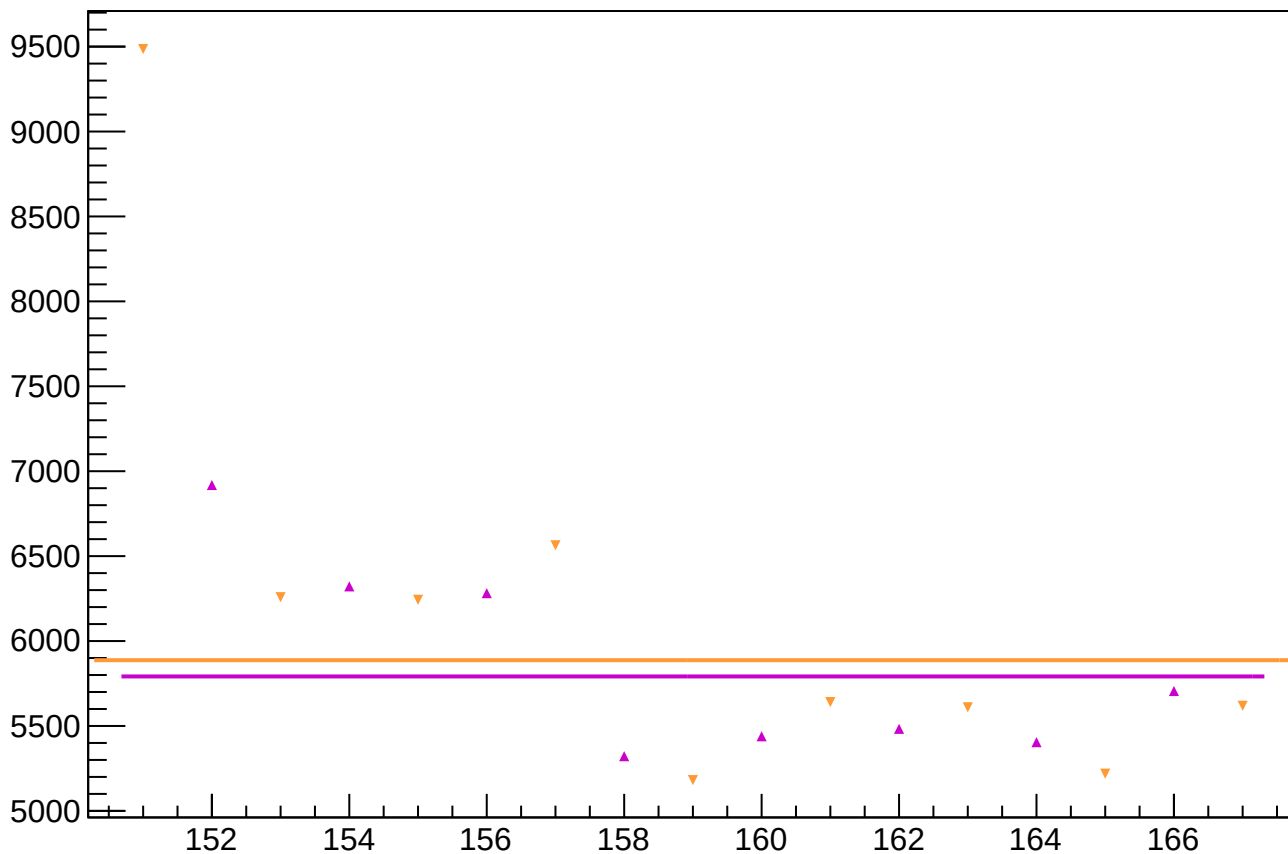
Left In: 1.031 $\pm$ 2.395 χ^2 /NDF: 9.9/7

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

All: 0.811 $\pm$ 1.652 χ^2 /NDF: 16.4/16

- sign 0.000 $\pm$ 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: 5887.325+/-1.614 χ^2/NDF : 292121.2/8

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

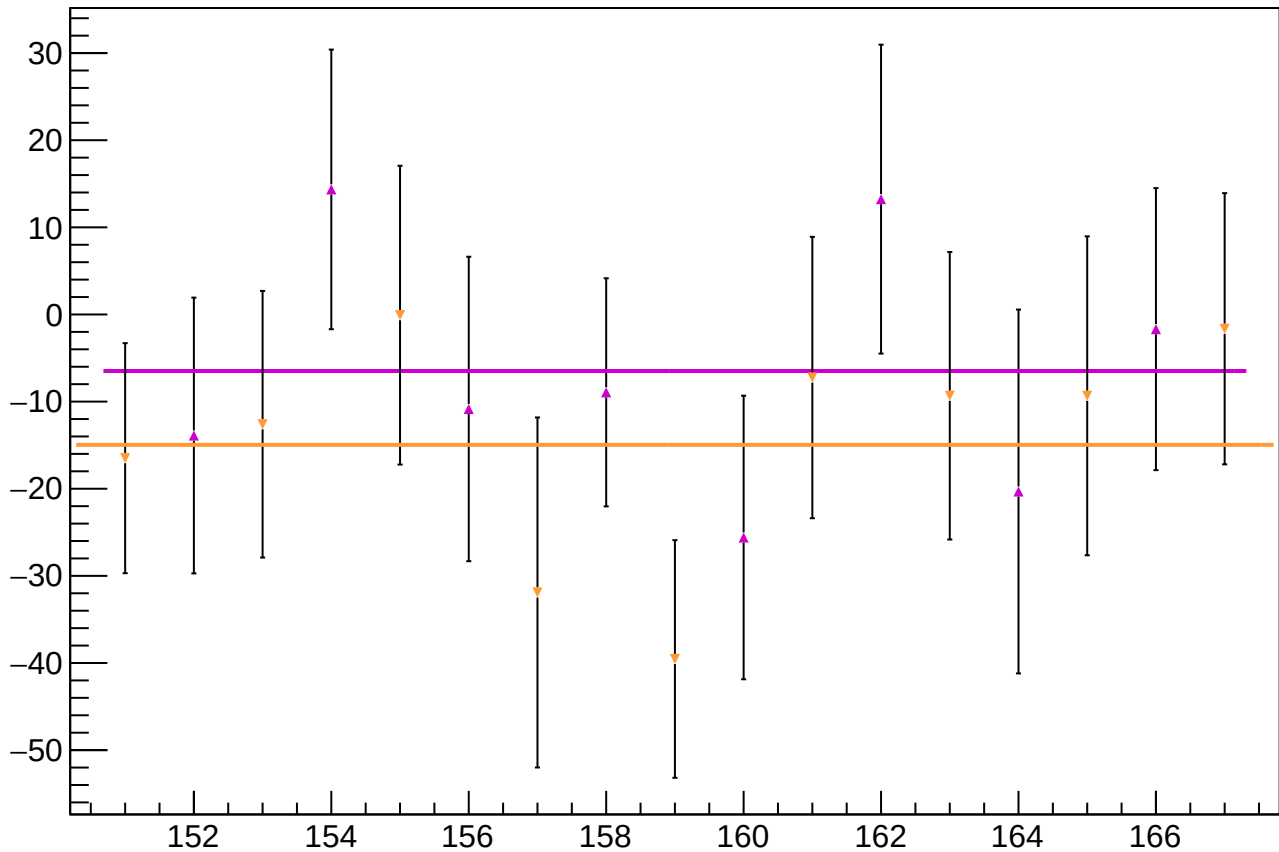
Left In: 5791.641+/-1.693 χ^2/NDF : 94482.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5841.789+/-1.168 χ^2/NDF : 388277.2/16

- 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: -14.963 $\pm$ 5.278 χ^2 /NDF: 5.9/8

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

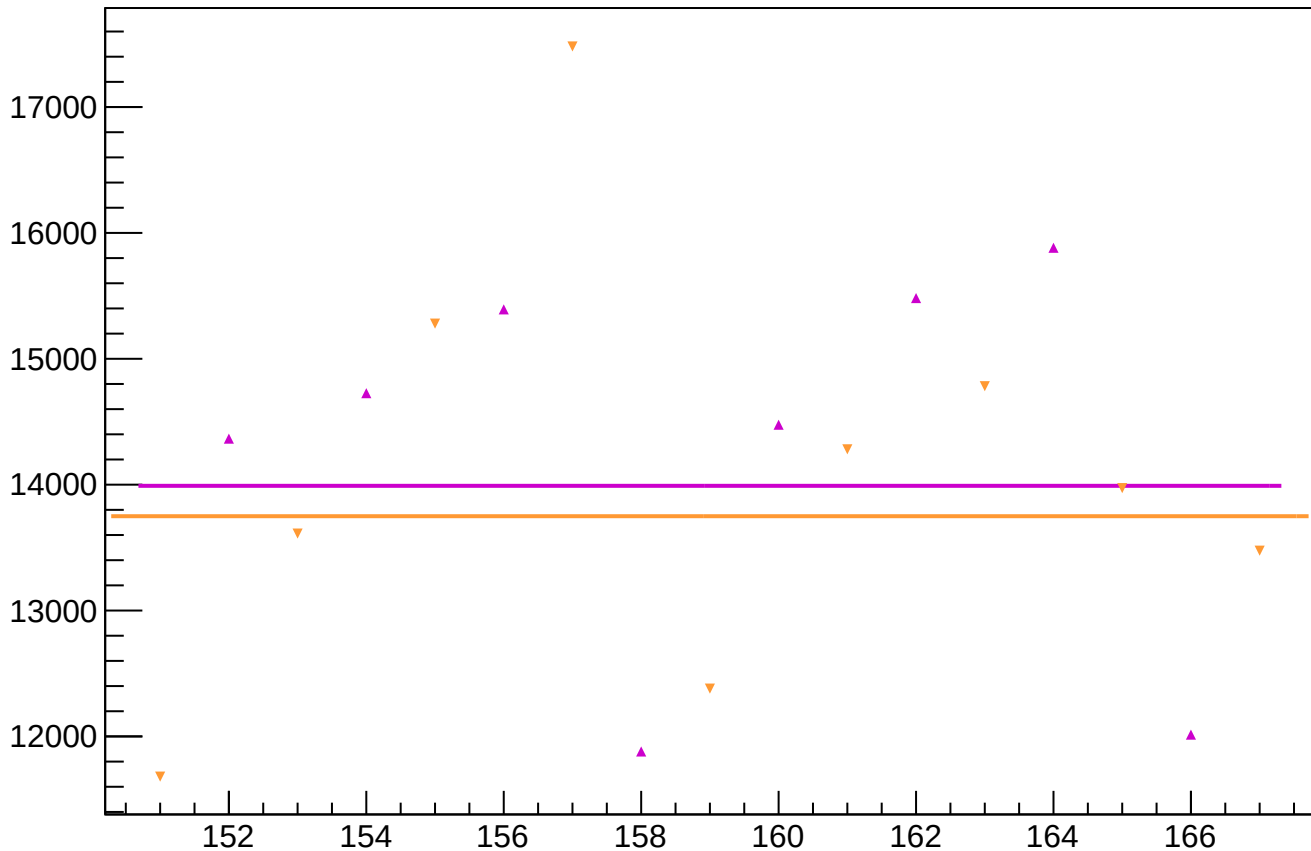
Left In: -6.485 $\pm$ 5.768 χ^2 /NDF: 5.1/7

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

All: -11.100 $\pm$ 3.894 χ^2 /NDF: 12.2/16

- 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: 13749.381+/-3.732 χ^2/NDF :165348.9/8

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

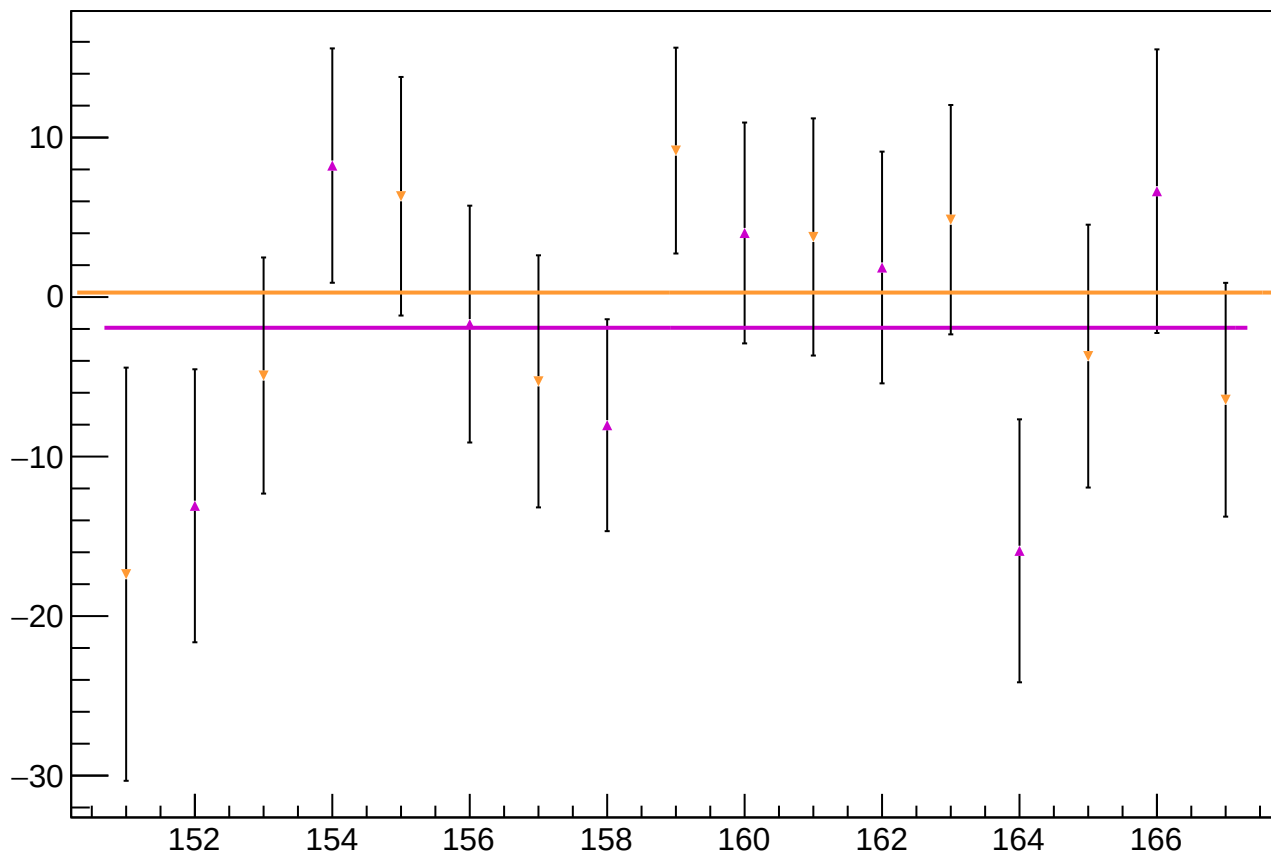
Left In: 13990.861+/-4.079 χ^2/NDF :132366.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13859.435+/-2.754 χ^2/NDF : 299623.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11Y_mean vs Slug



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

Left Out: 0.282+/-2.557 χ^2/NDF : 7.1/8

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

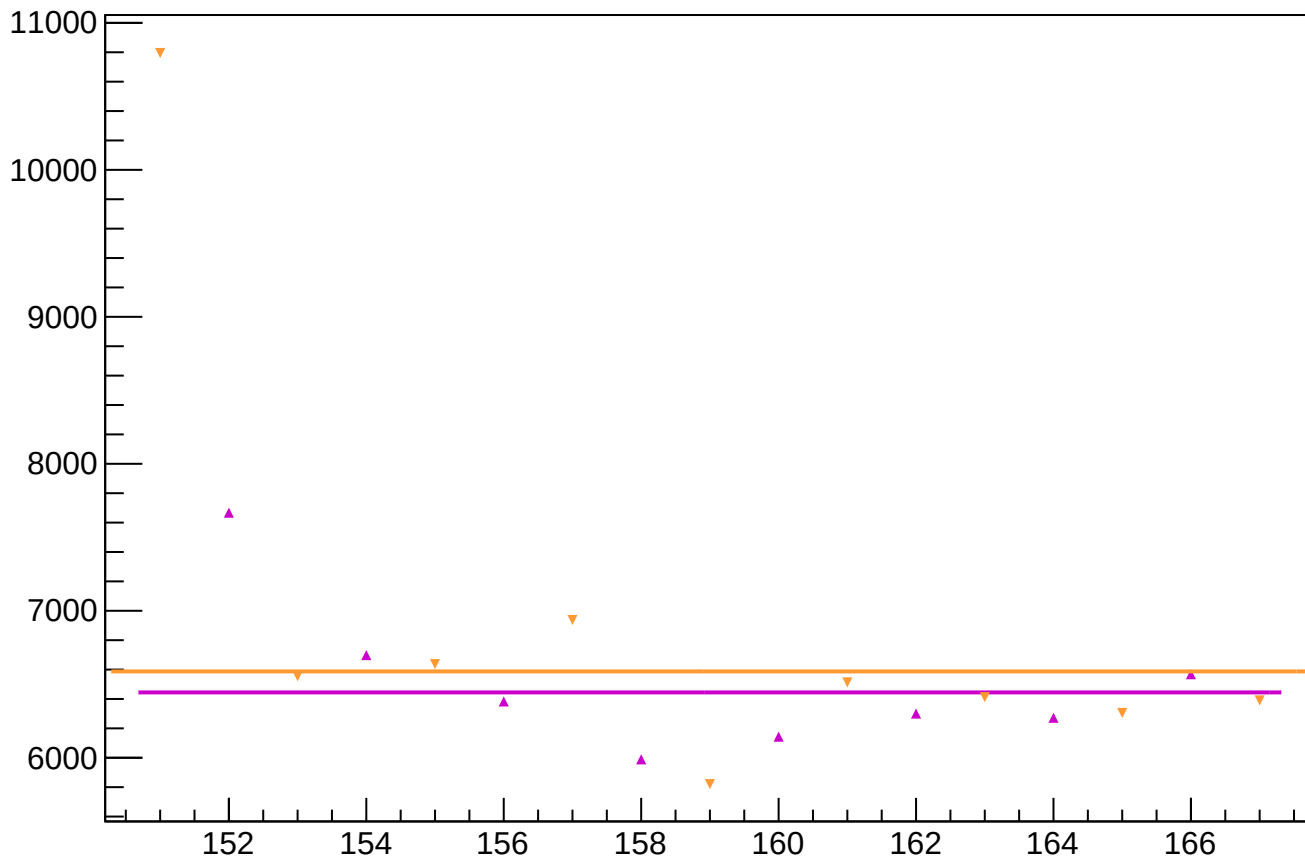
Left In: -1.926+/-2.671 χ^2/NDF : 9.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.774+/-1.847 χ^2/NDF : 16.7/16

- sign 0.000+/-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: 6587.362+/-1.808 χ^2/NDF : 248586.0/8

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

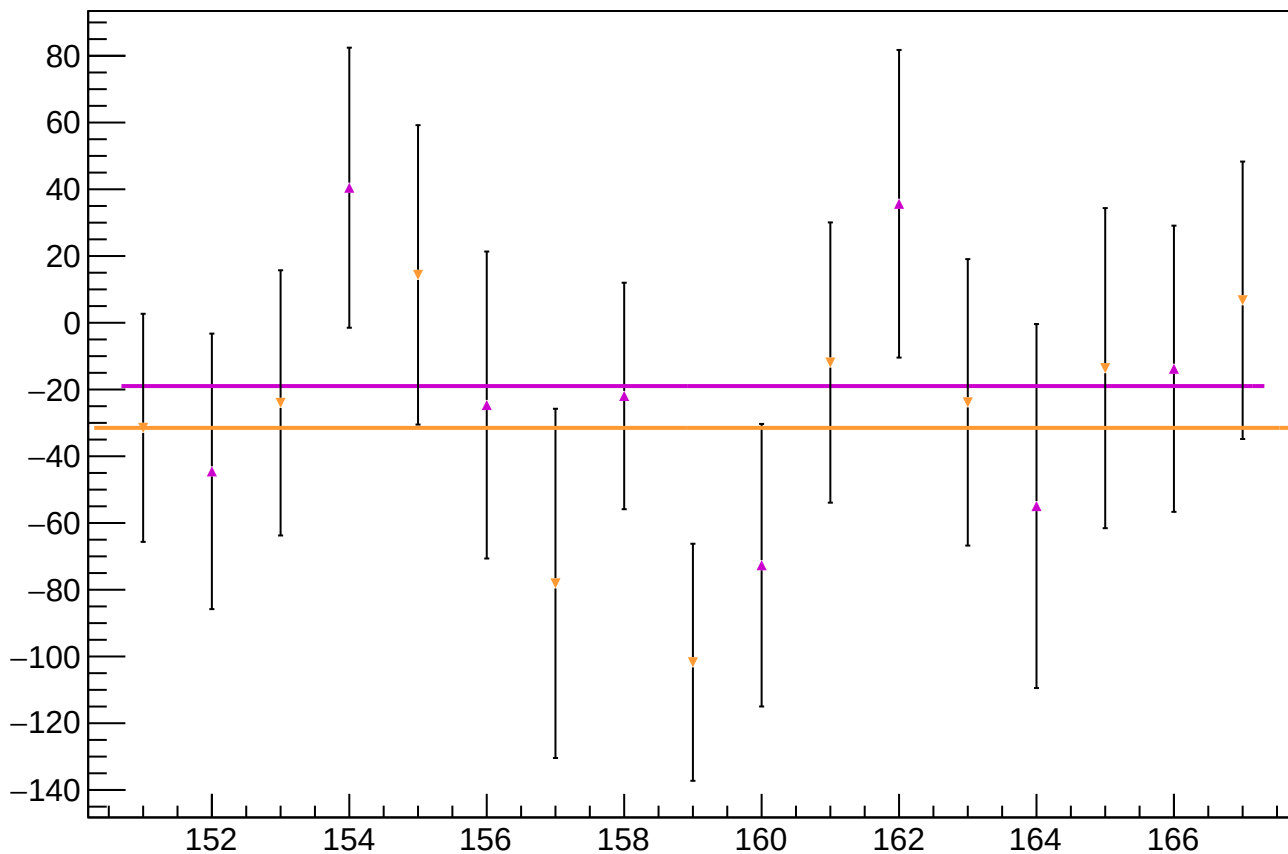
Left In: 6444.608+/-1.889 χ^2/NDF : 58600.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6519.088+/-1.306 χ^2/NDF : 310167.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12X_mean vs Slug



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

Left Out: -31.494 $\pm$ 13.777 χ^2 /NDF: 7.0/8

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

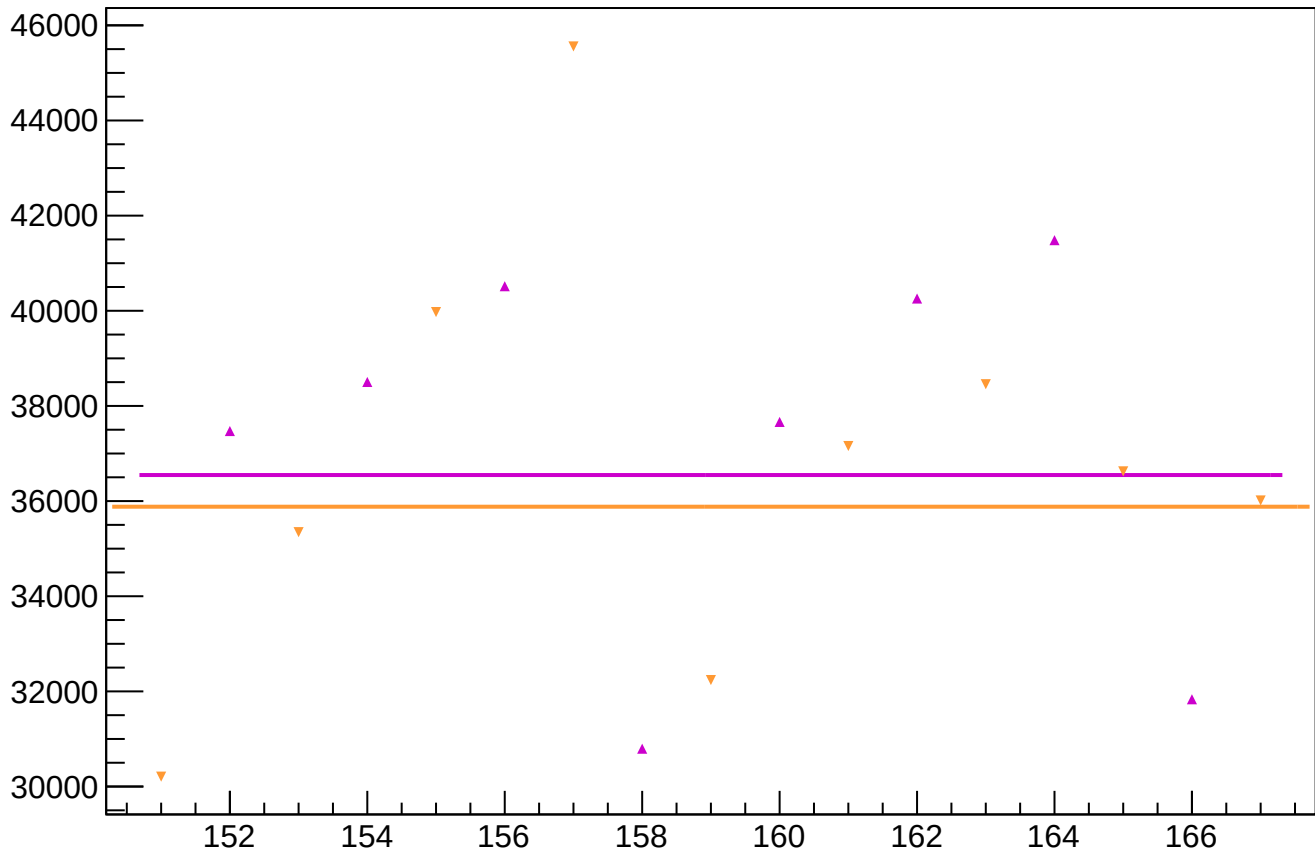
Left In: -18.969 $\pm$ 15.067 χ^2 /NDF: 5.9/7

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

All: -25.791 $\pm$ 10.168 χ^2 /NDF: 13.3/16

- sign 0.000 $\pm$ 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: 35881.865+/-9.742 χ^2/NDF : 171098.8/8

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

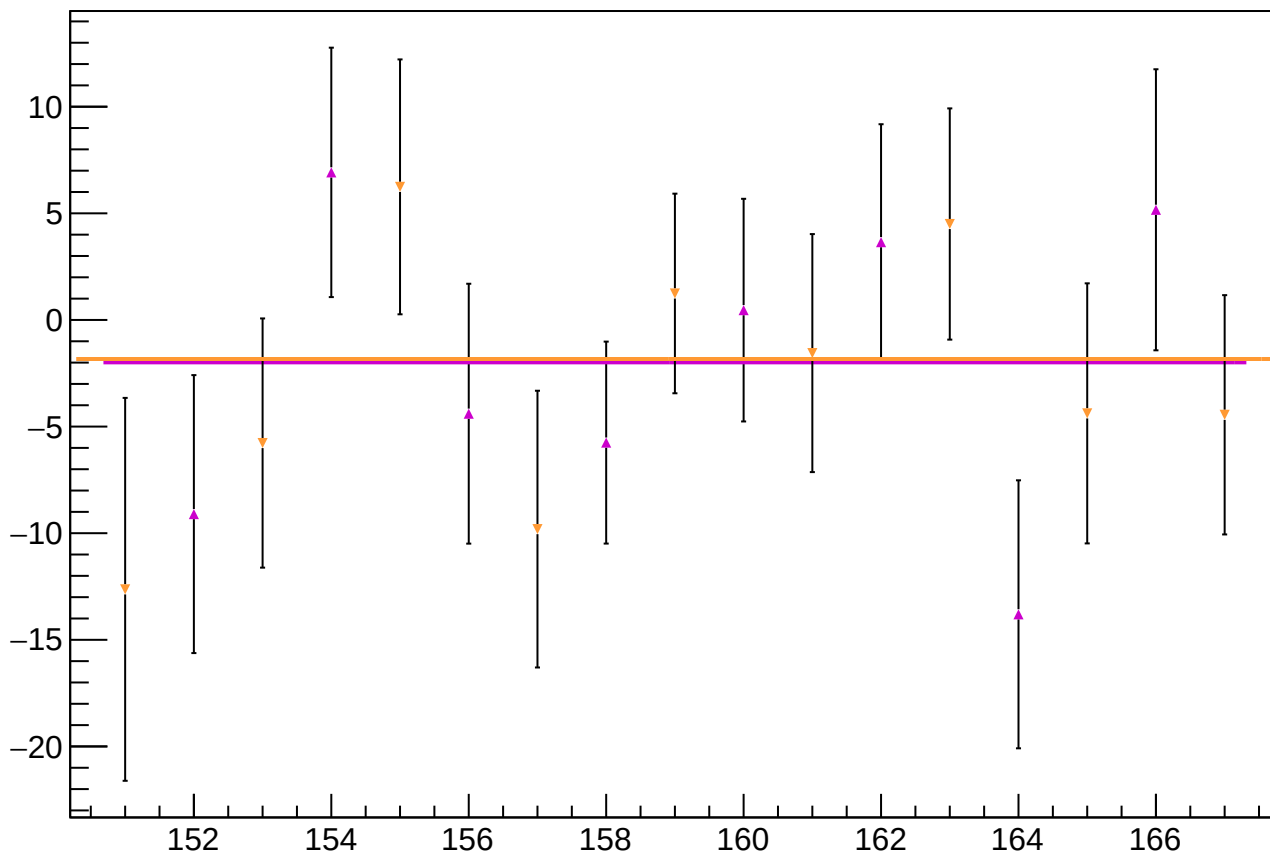
Left In: 36547.562+/-10.654 χ^2/NDF : 132621.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36185.003+/-7.190 χ^2/NDF : 305846.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

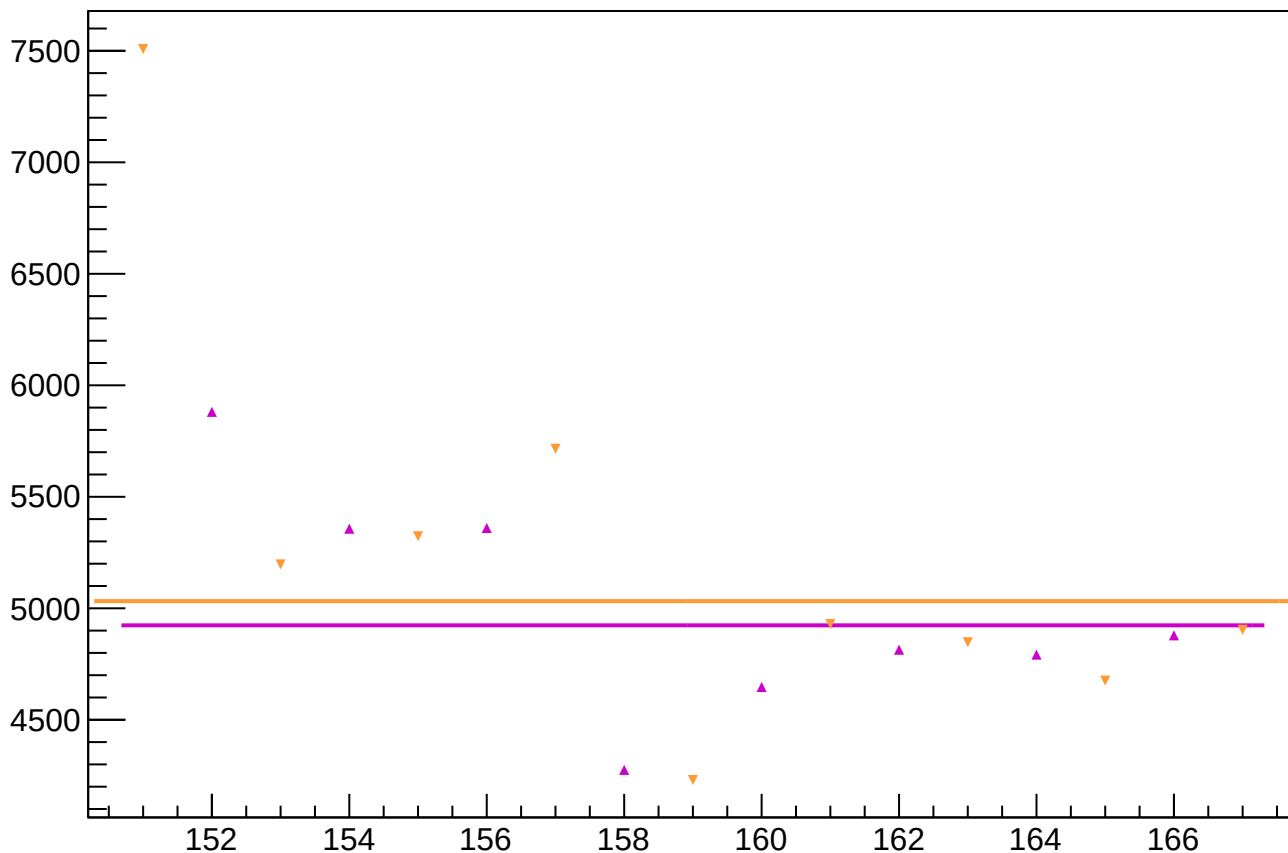
diff_bpm12Y_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.831+/-1.947 χ^2/NDF : 7.4/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.988+/-2.033 χ^2/NDF : 10.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.906+/-1.406 χ^2/NDF : 17.7/16
 - 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: 5032.229+/-1.377 χ^2/NDF :250225.2/8

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

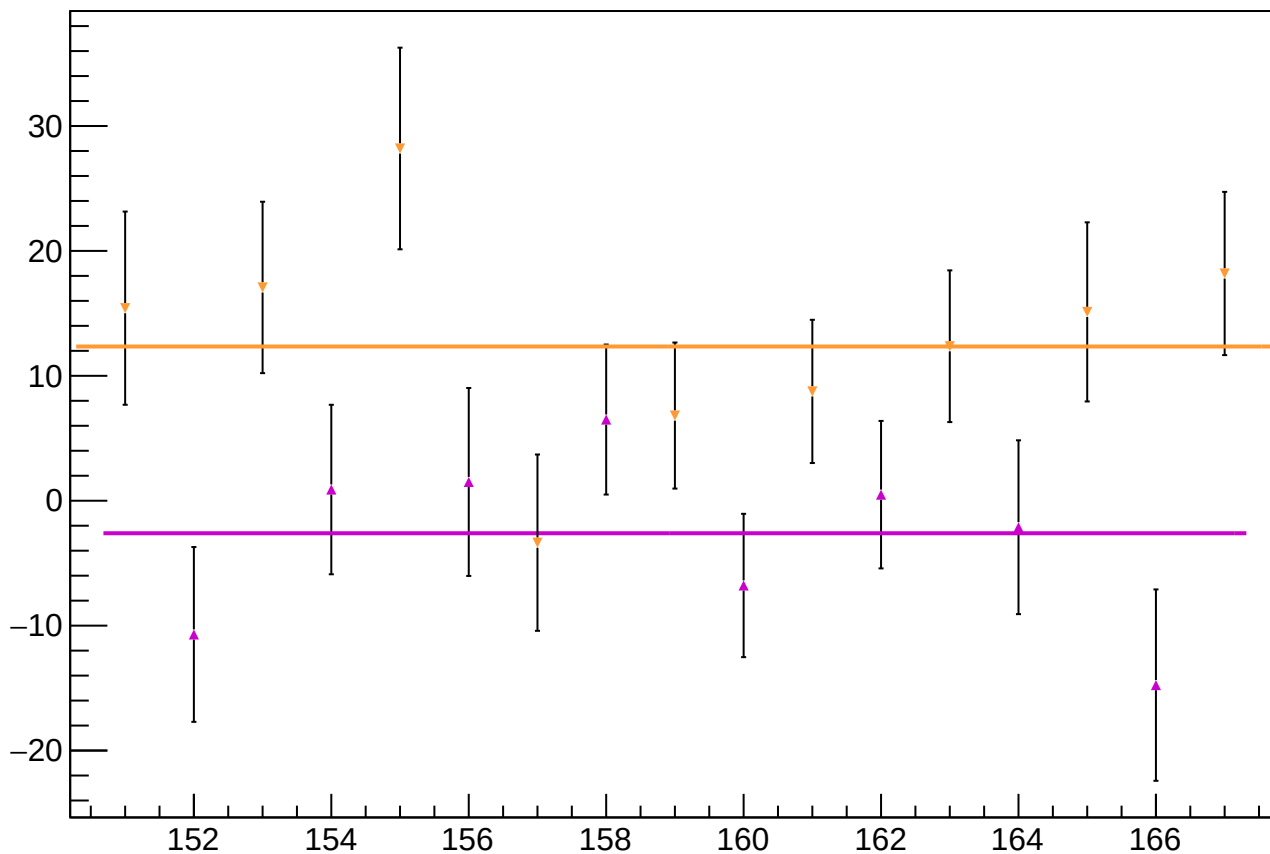
Left In: 4923.601+/-1.437 χ^2/NDF :109225.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4980.259+/-0.994 χ^2/NDF : 362429.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16X_mean vs Slug



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

Left Out: 12.348+/-2.219 χ^2/NDF : 11.7/8

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

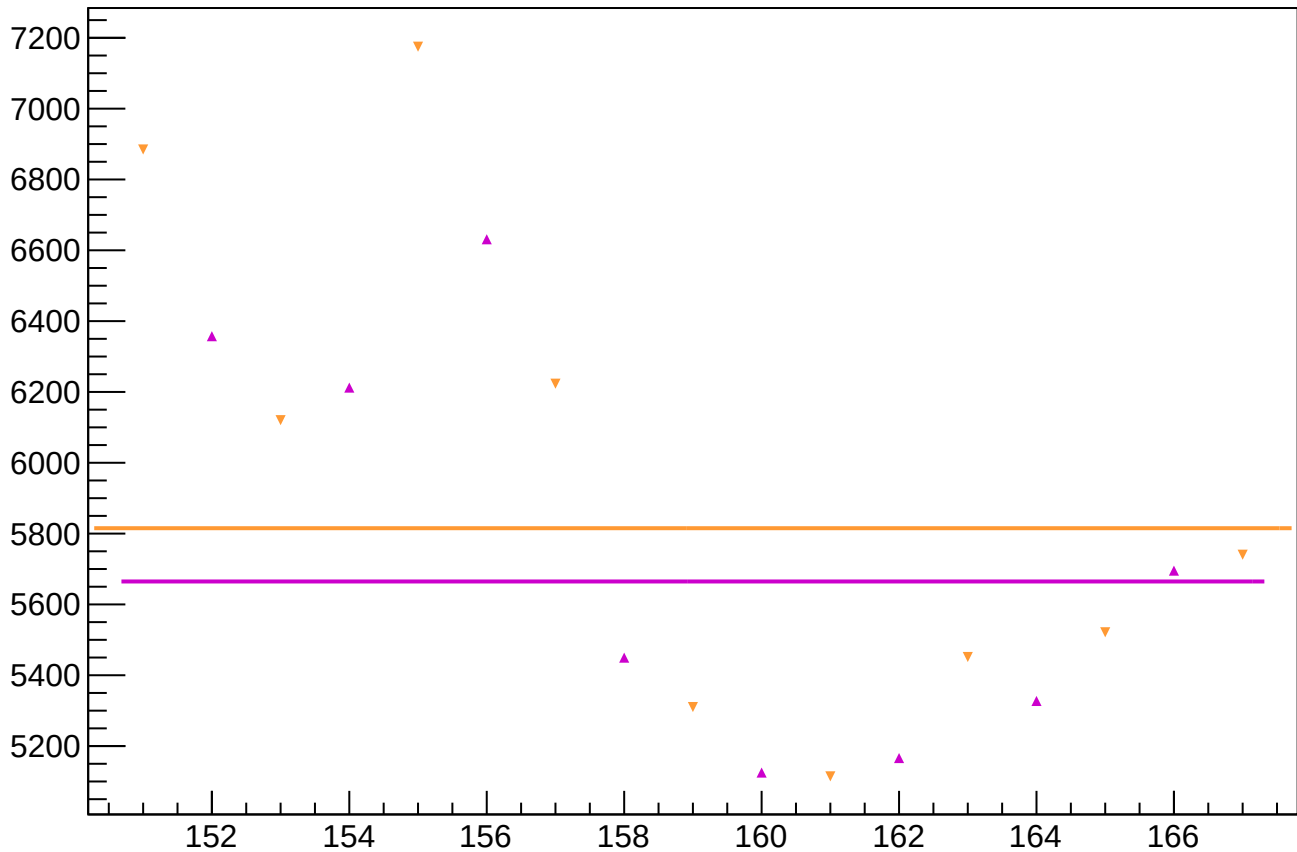
Left In: -2.604+/-2.329 χ^2/NDF : 7.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.234+/-1.607 χ^2/NDF : 40.8/16

- sign 0.000+/-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: 5815.221+/-1.569 χ^2/NDF :161230.3/8

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

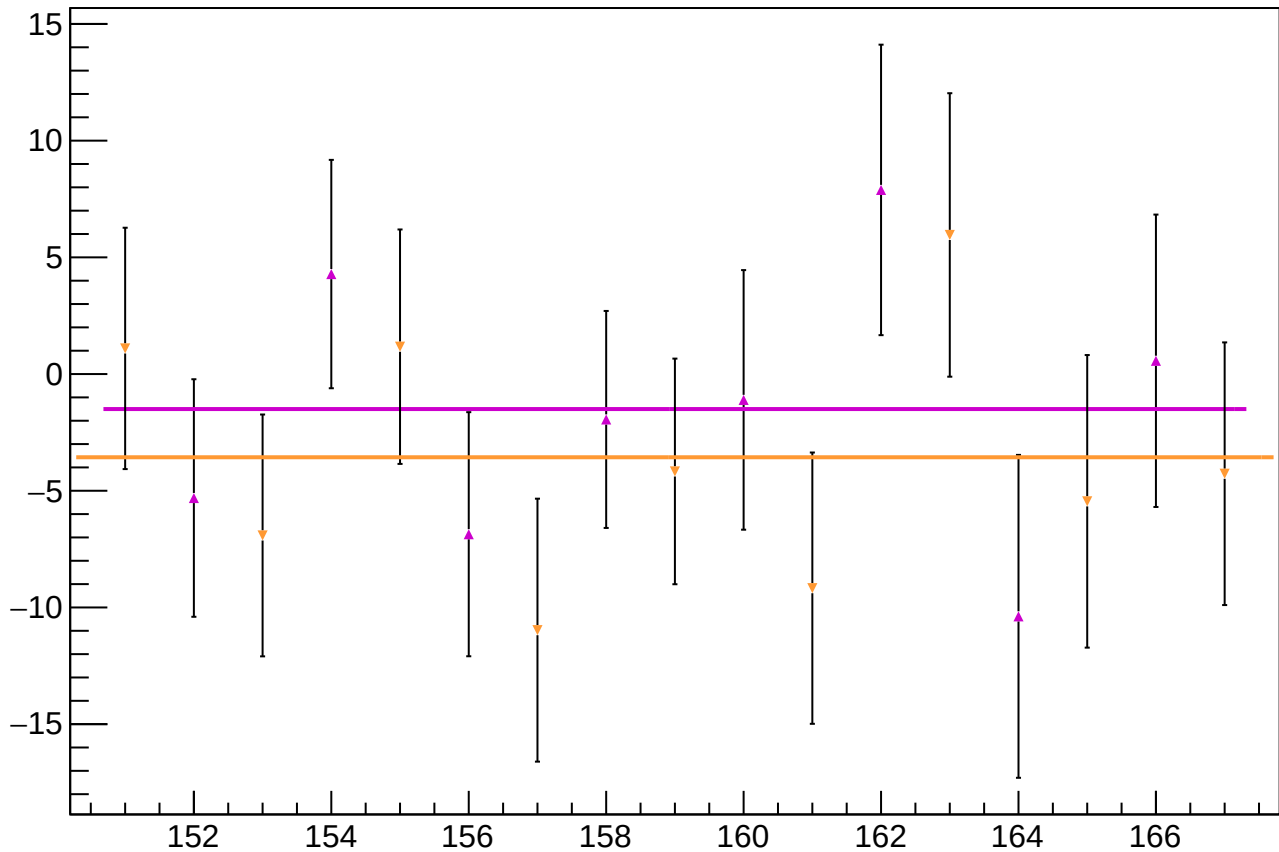
Left In: 5664.804+/-1.647 χ^2/NDF :104866.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5743.651+/-1.136 χ^2/NDF : 270468.2/16

- 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: -3.565+/-1.819 χ^2/NDF : 7.4/8

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

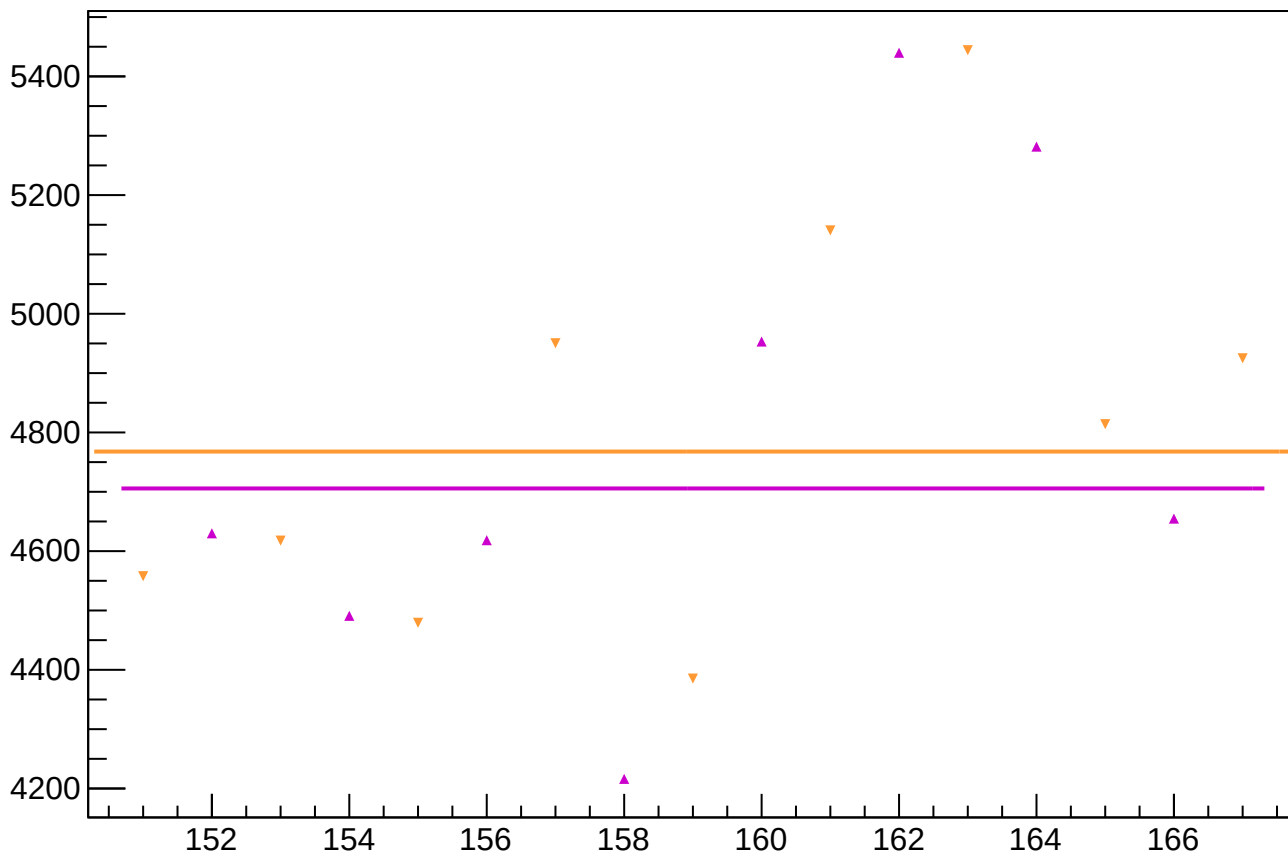
Left In: -1.499+/-1.932 χ^2/NDF : 7.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.595+/-1.324 χ^2/NDF : 15.0/16

- 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: 4767.798+/-1.286 χ^2/NDF : 60912.7/8

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

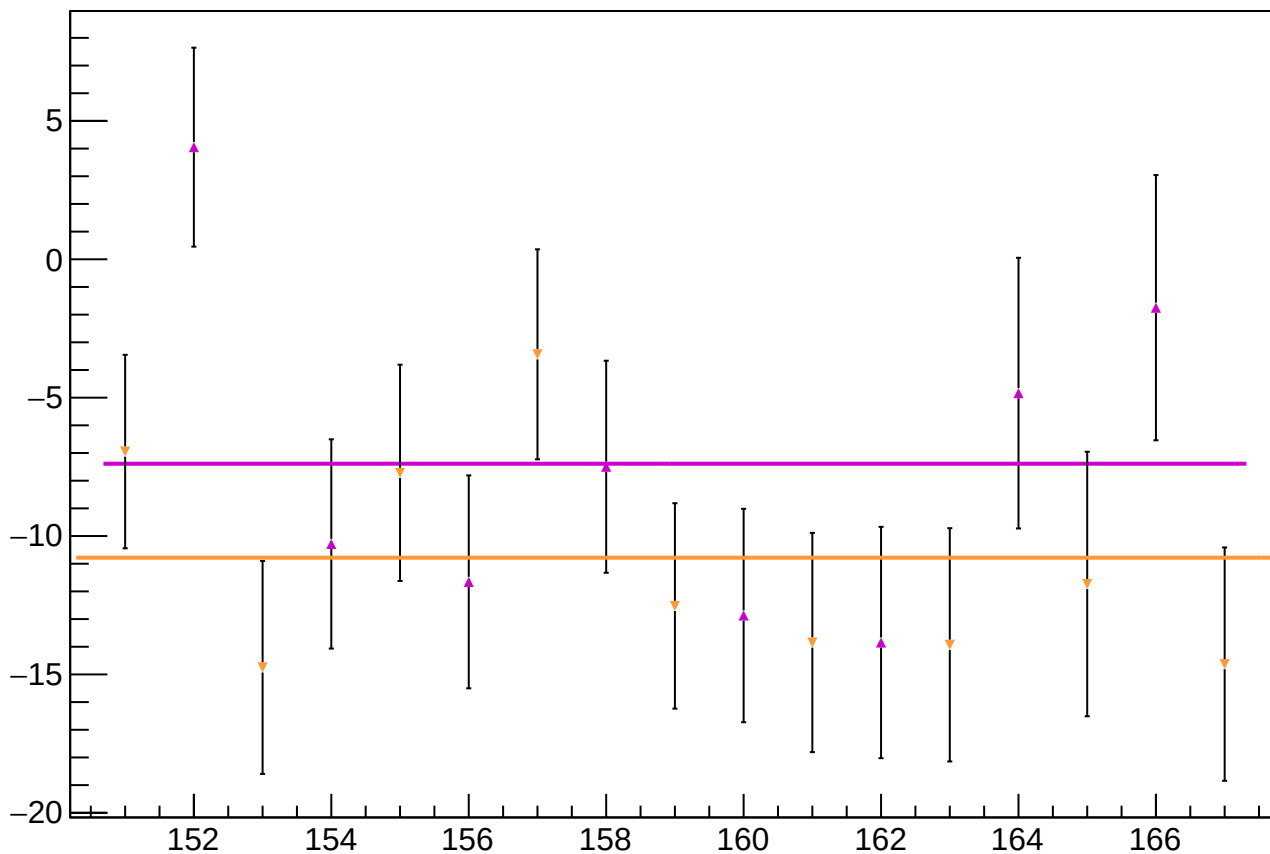
Left In: 4705.618+/-1.366 χ^2/NDF : 72824.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4738.594+/-0.936 χ^2/NDF : 134835.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l01X_mean vs Slug



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

Left Out: -10.782 $\pm$ 1.316 χ^2 /NDF:8.9/8

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

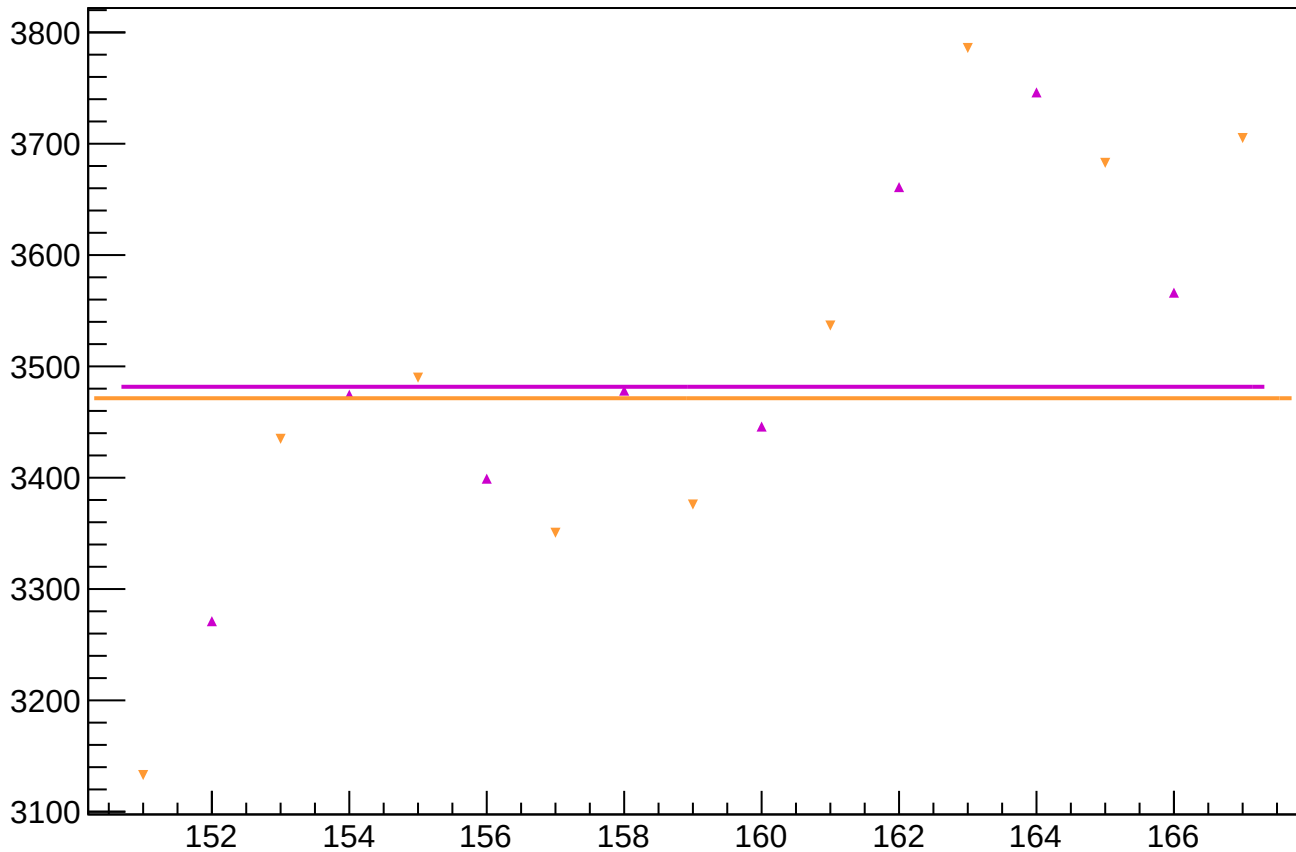
Left In: -7.387 $\pm$ 1.424 χ^2 /NDF:18.0/7

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

All: -9.218 $\pm$ 0.967 χ^2 /NDF: 30.0/16

- sign 0.000 $\pm$ 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: 3471.395+/-0.931 χ^2/NDF : 44077.7/8

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

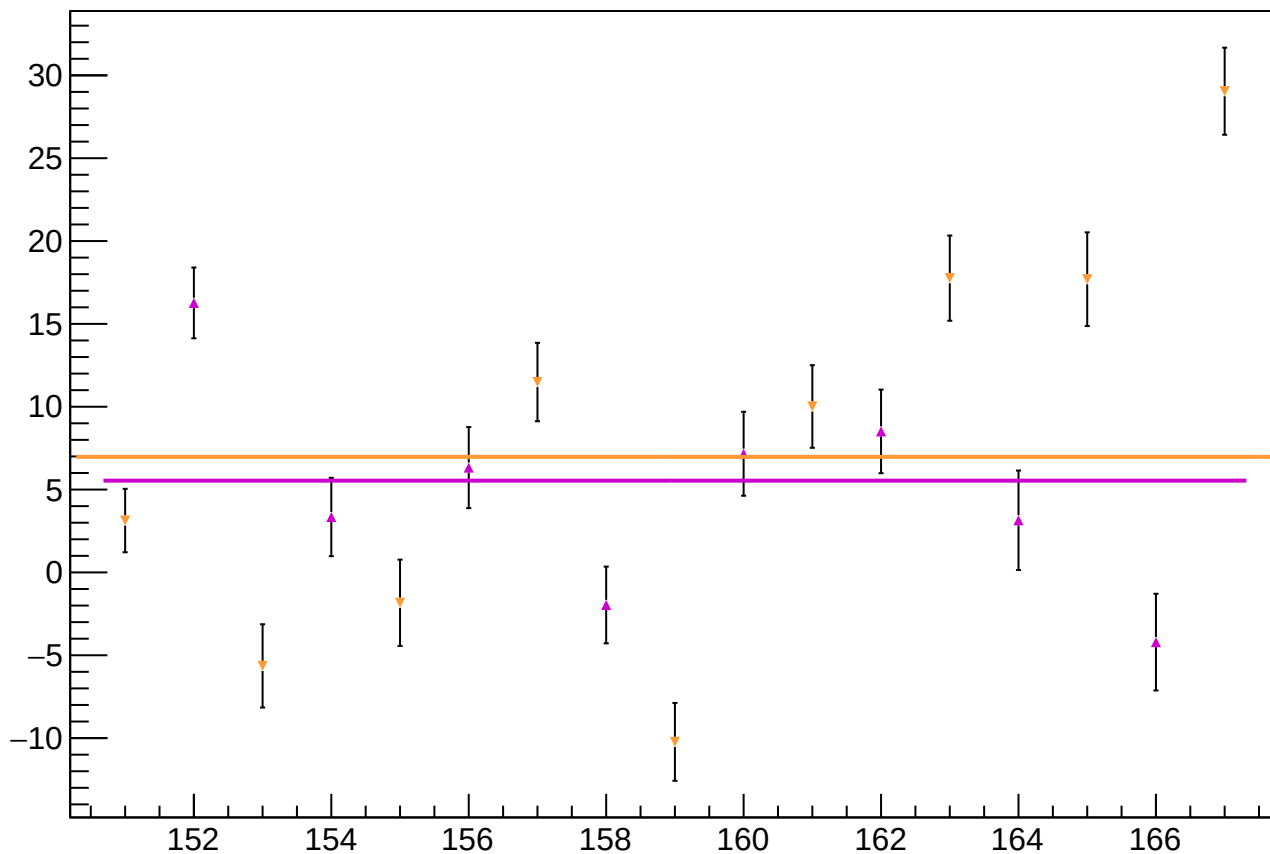
Left In: 3481.684+/-1.007 χ^2/NDF : 18119.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3476.136+/-0.684 χ^2/NDF : 62253.7/16

- 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: 6.974+/-0.811 χ^2/NDF : 201.9/8

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

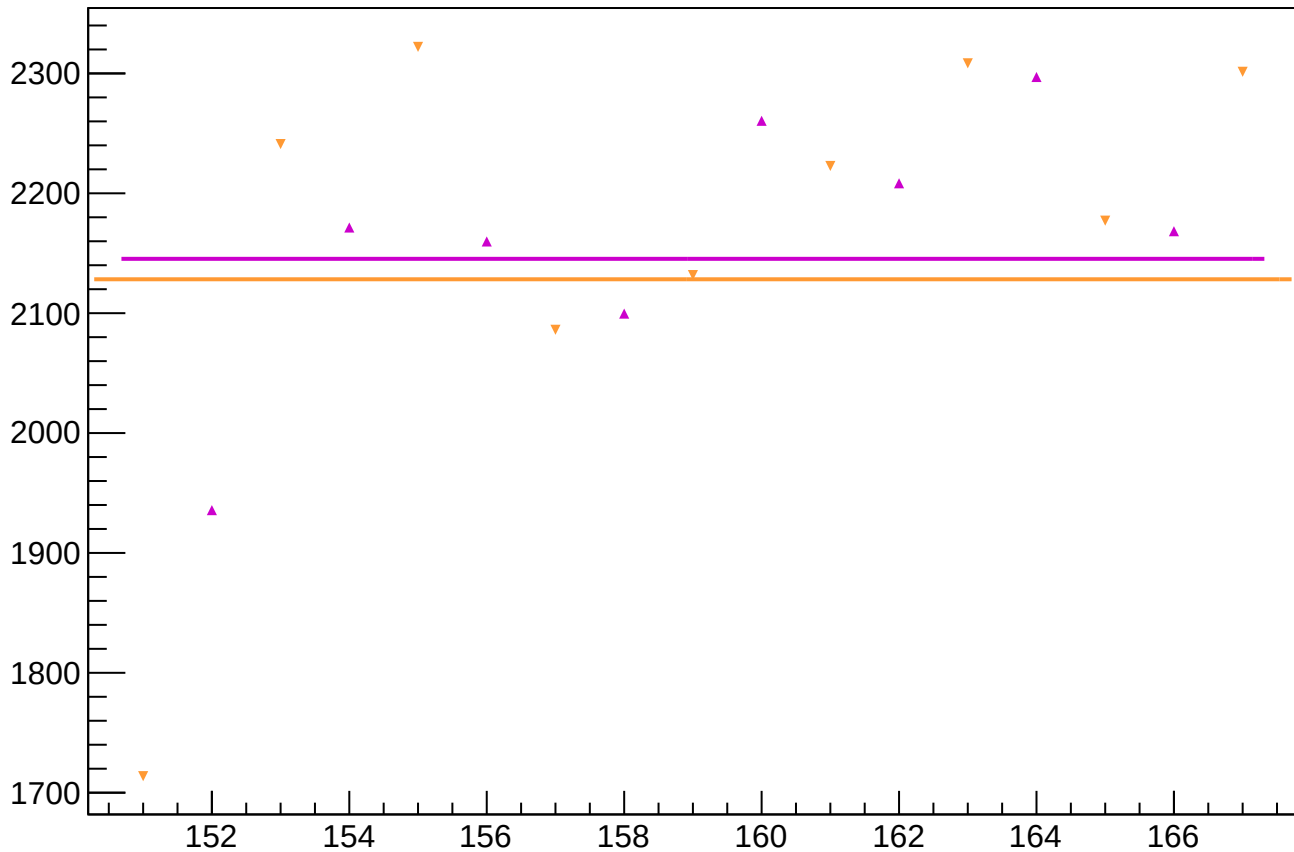
Left In: 5.539+/-0.879 χ^2/NDF : 50.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.315+/-0.596 χ^2/NDF : 253.6/16

- 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: 2128.287+/-0.573 χ^2/NDF :131562.8/8

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

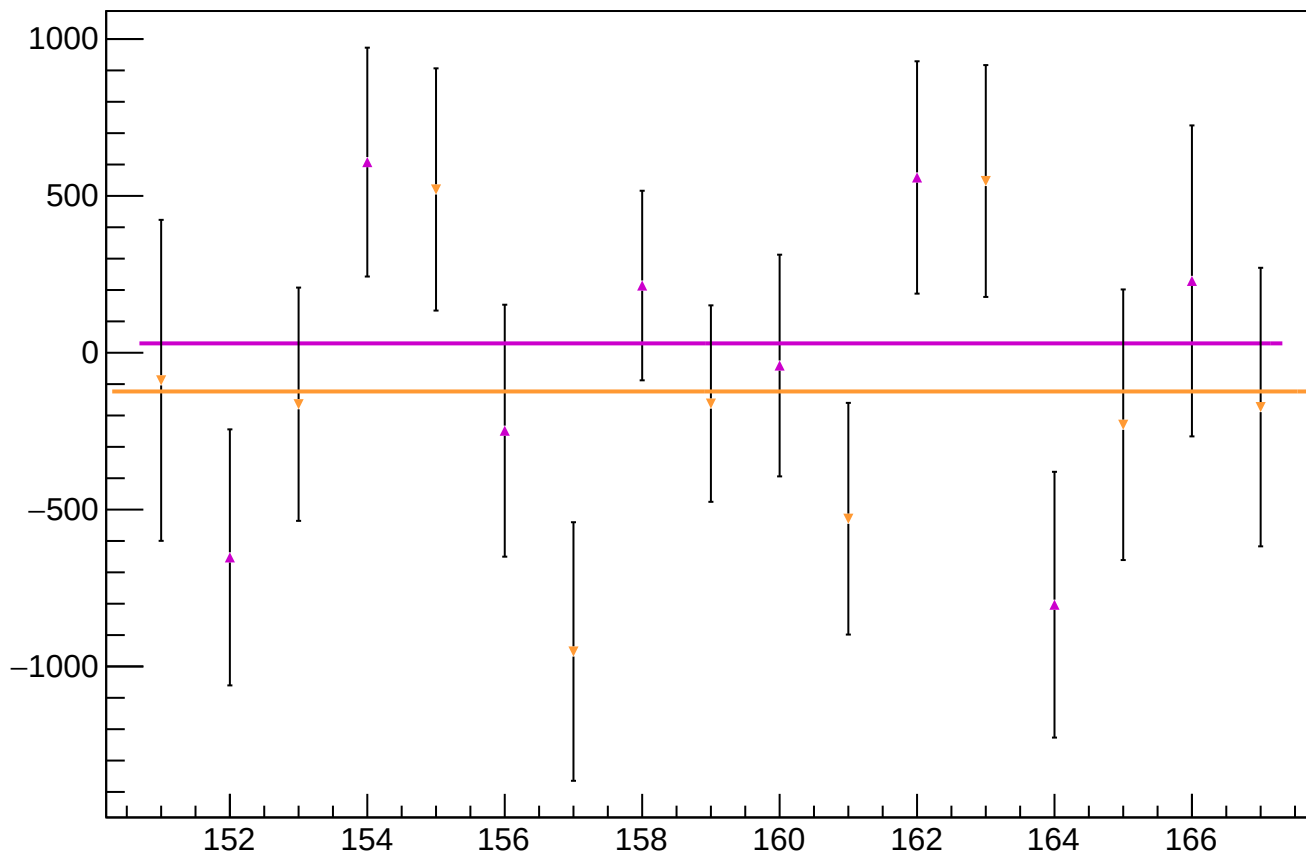
Left In: 2145.343+/-0.622 χ^2/NDF :30963.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2136.125+/-0.422 χ^2/NDF : 162932.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_mean vs Slug



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

Left Out: -123.393+/-130.242 χ^2/NDF : 11.4/8

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

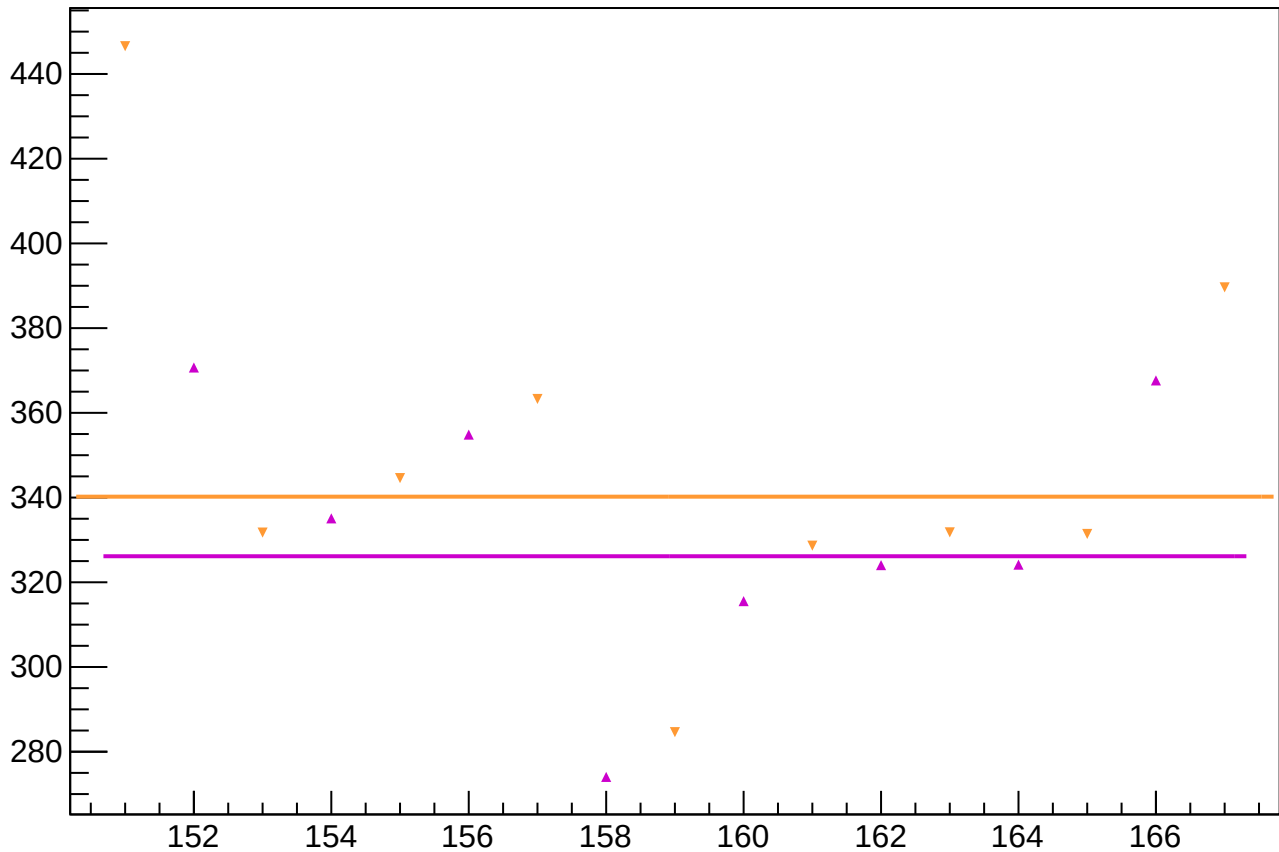
Left In: 29.864+/-134.091 χ^2/NDF : 12.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.996+/-93.426 χ^2/NDF : 24.4/16

- sign 0.000+/-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: 340.212+/-0.092 χ^2/NDF : 185620.5/8

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

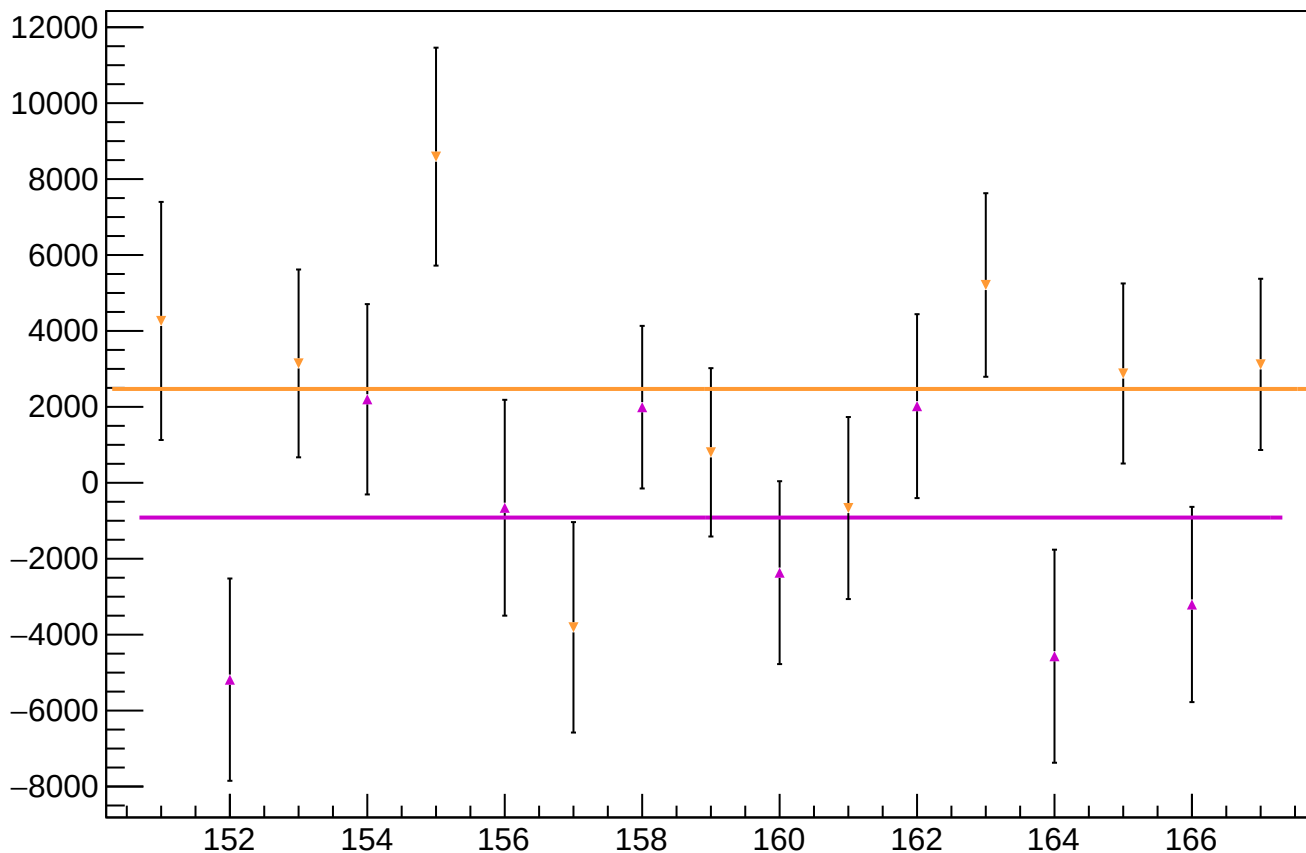
Left In: 326.148+/-0.095 χ^2/NDF : 110657.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 333.385+/-0.066 χ^2/NDF : 307599.8/16

- 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: 2472.079+/-833.446 χ^2/NDF :13.8/8

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

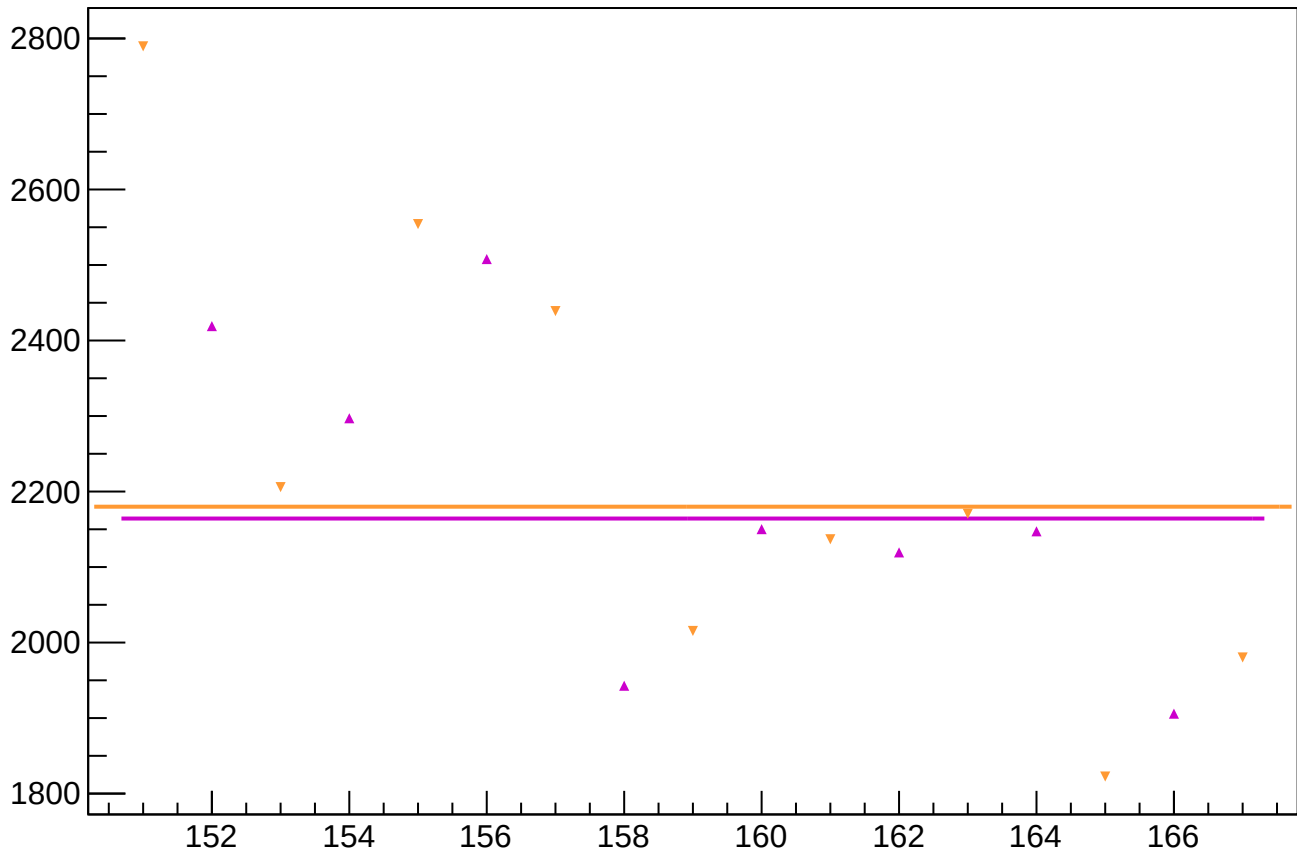
Left In: -915.503+/-889.846 χ^2/NDF :10.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 889.038+/-608.298 χ^2/NDF : 31.8/16

- 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: 2179.930+/-0.589 χ^2/NDF : 200071.4/8

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

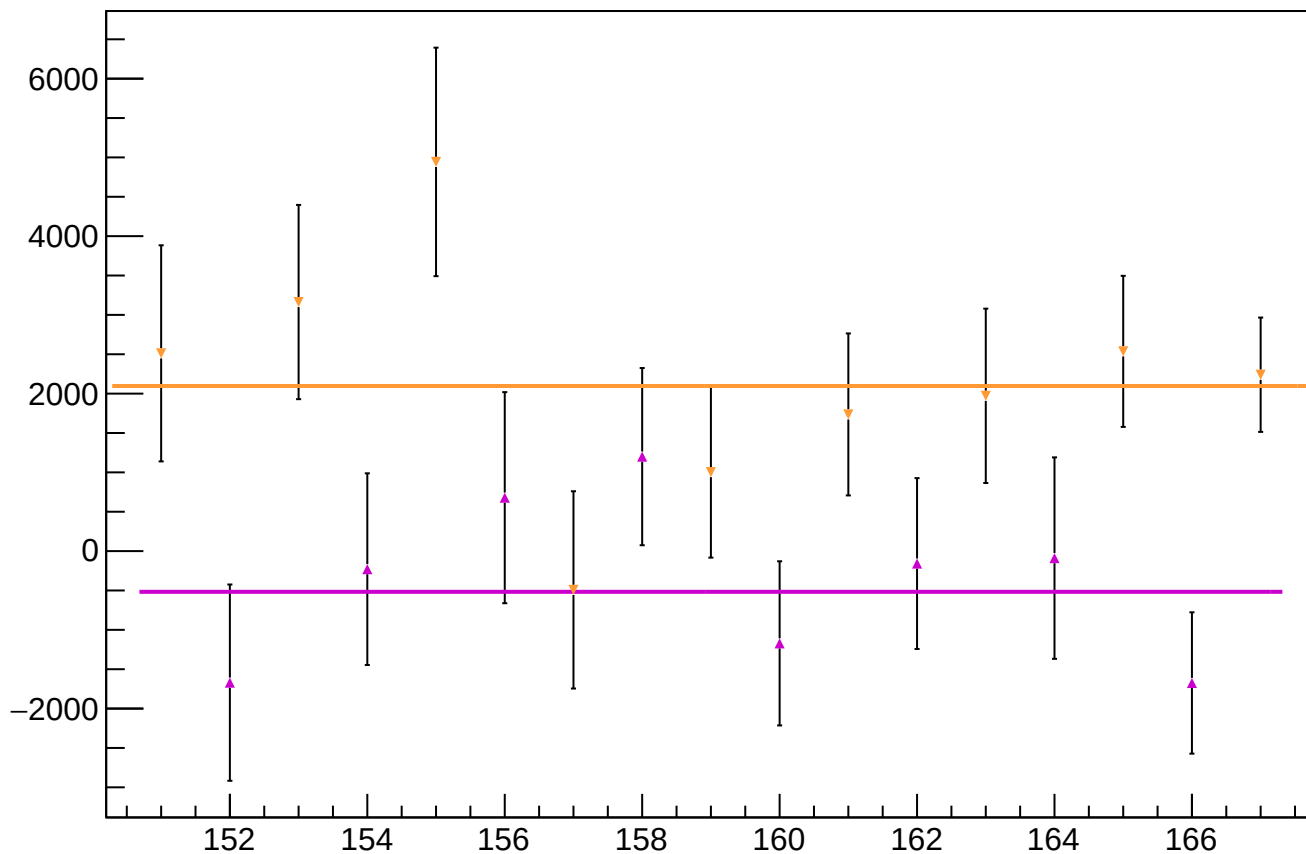
Left In: 2164.247+/-0.629 χ^2/NDF : 95542.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2172.601+/-0.430 χ^2/NDF : 295944.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_mean vs Slug



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

Left Out: 2097.099+/-355.938 χ^2/NDF :10.4/8

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

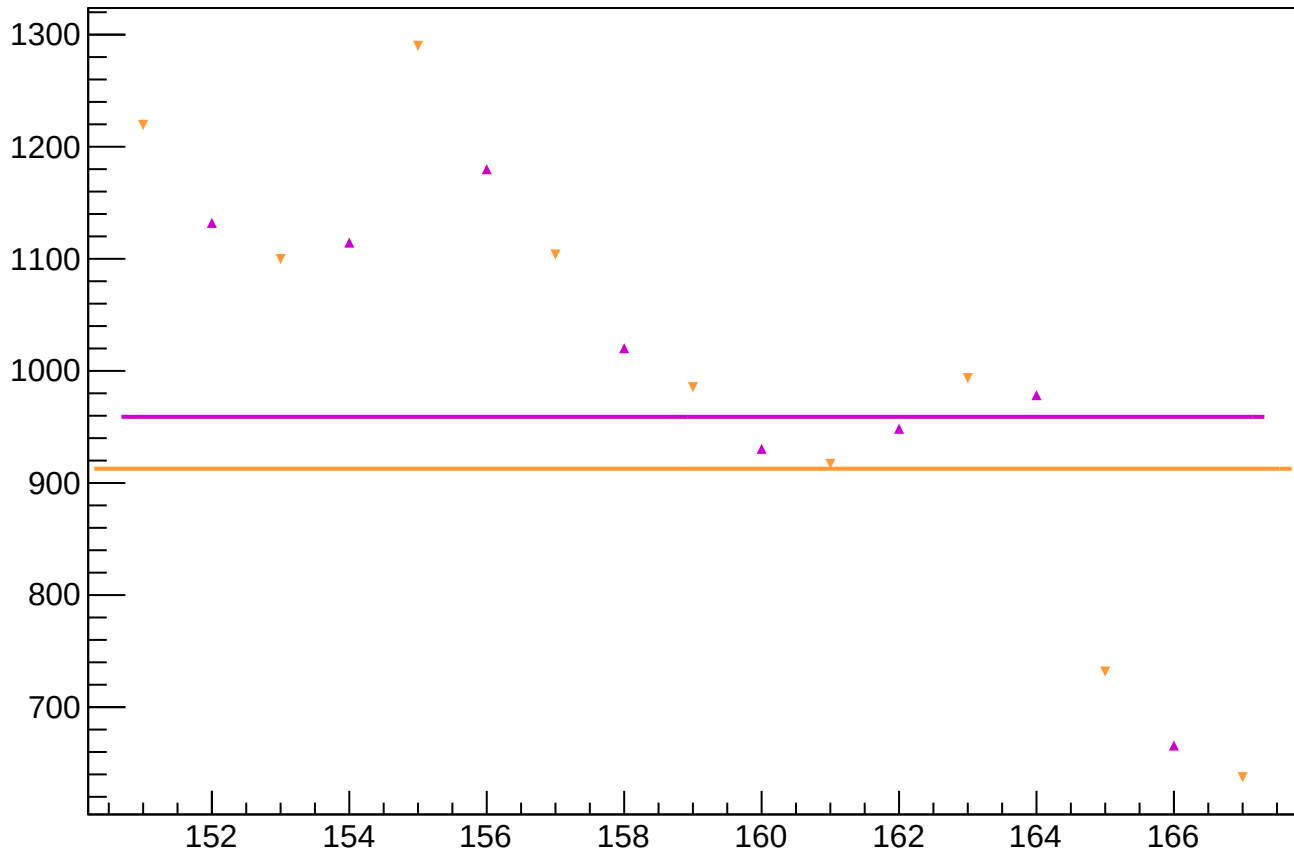
Left In: -517.062+/-398.830 χ^2/NDF :6.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 938.097+/-265.561 χ^2/NDF : 40.6/16

- sign 0.000+/-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: 912.705+/-0.252 χ^2/NDF : 706078.7/8

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

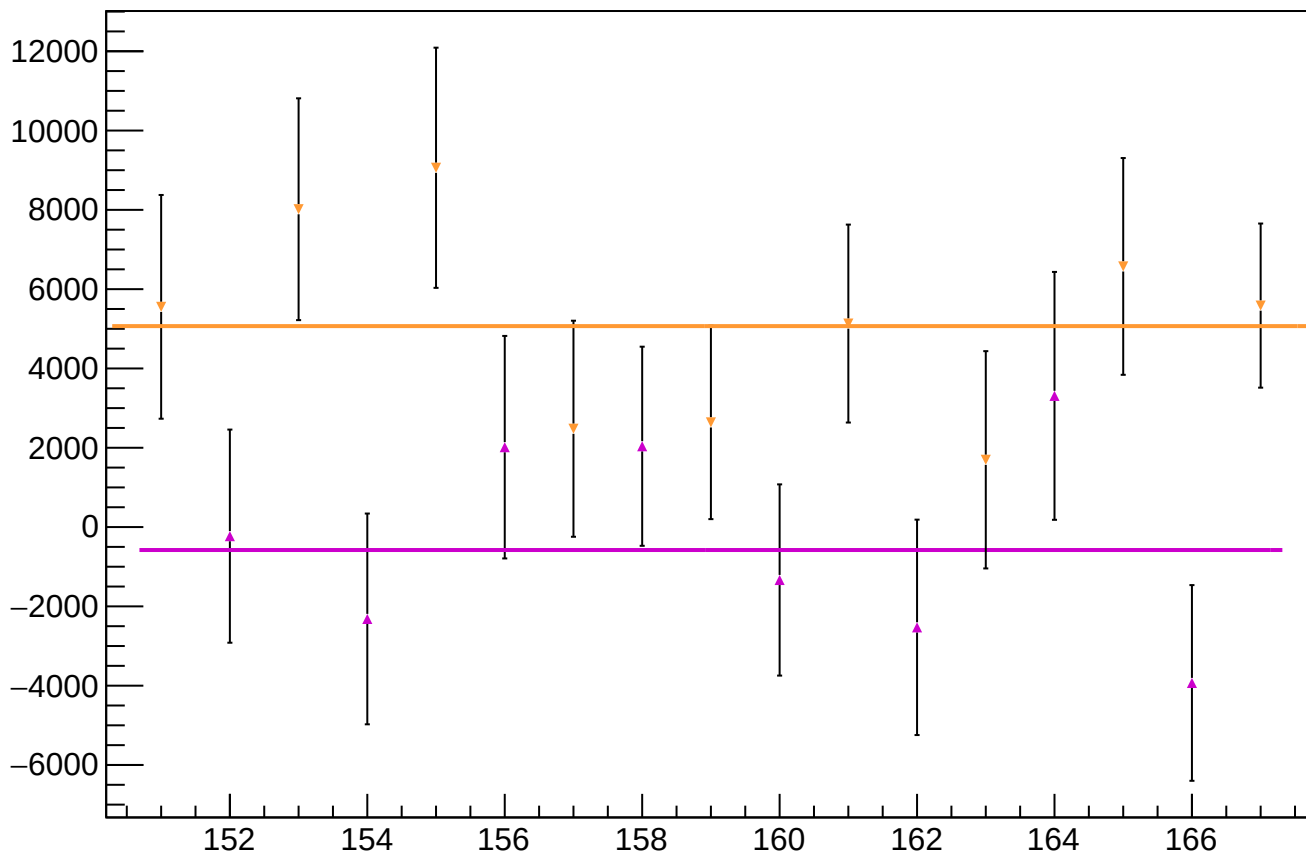
Left In: 959.043+/-0.282 χ^2/NDF : 347068.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 933.249+/-0.188 χ^2/NDF : 1068175.8/16

- 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: 5068.083+/-868.372 χ^2/NDF : 6.7/8

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

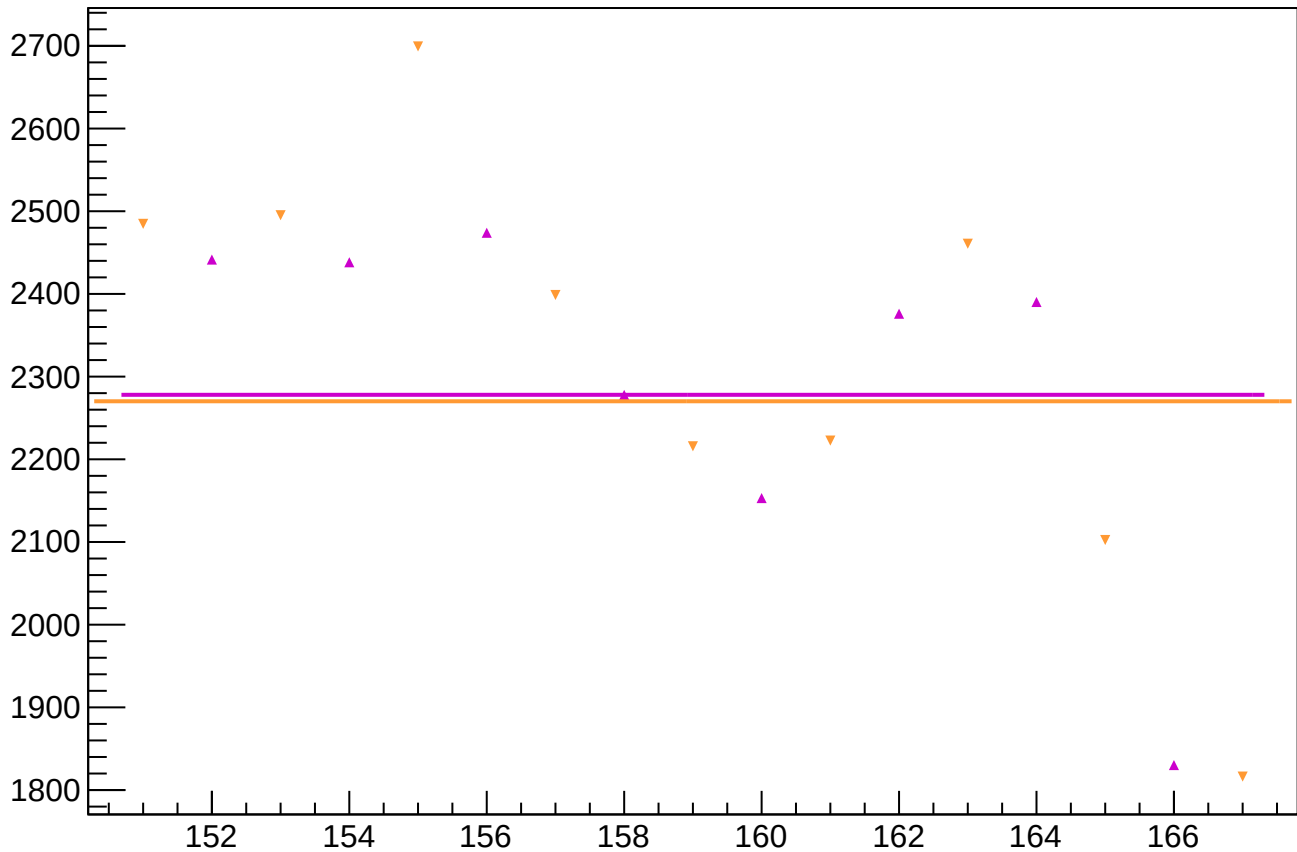
Left In: -578.810+/-936.700 χ^2/NDF : 6.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2458.084+/-636.819 χ^2/NDF : 32.6/16

- 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: 2270.168+/-0.614 χ^2/NDF :184220.1/8

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

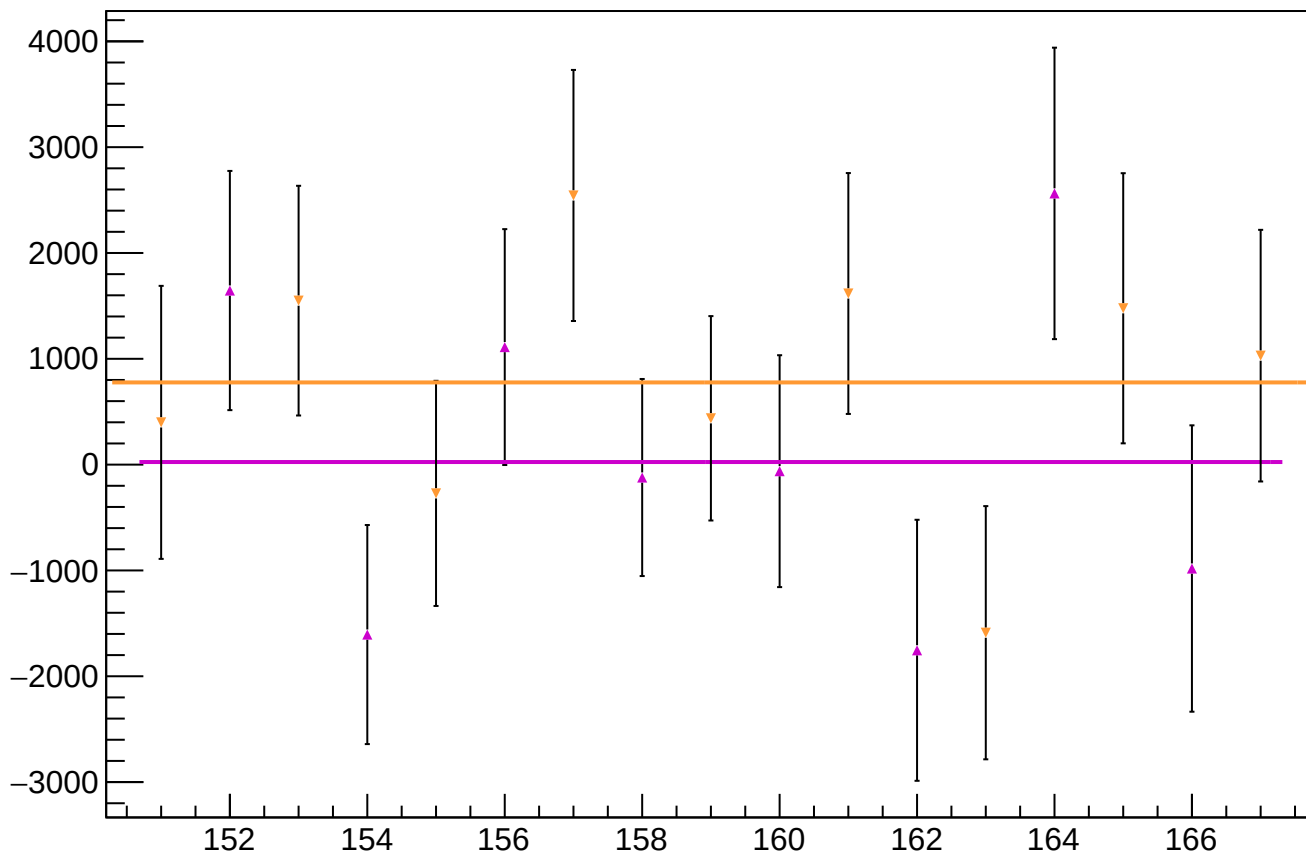
Left In: 2277.995+/-0.662 χ^2/NDF :100833.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2273.786+/-0.450 χ^2/NDF : 285128.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_mean vs Slug



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

Left Out: 776.764+/-380.479 χ^2/NDF : 8.7/8

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

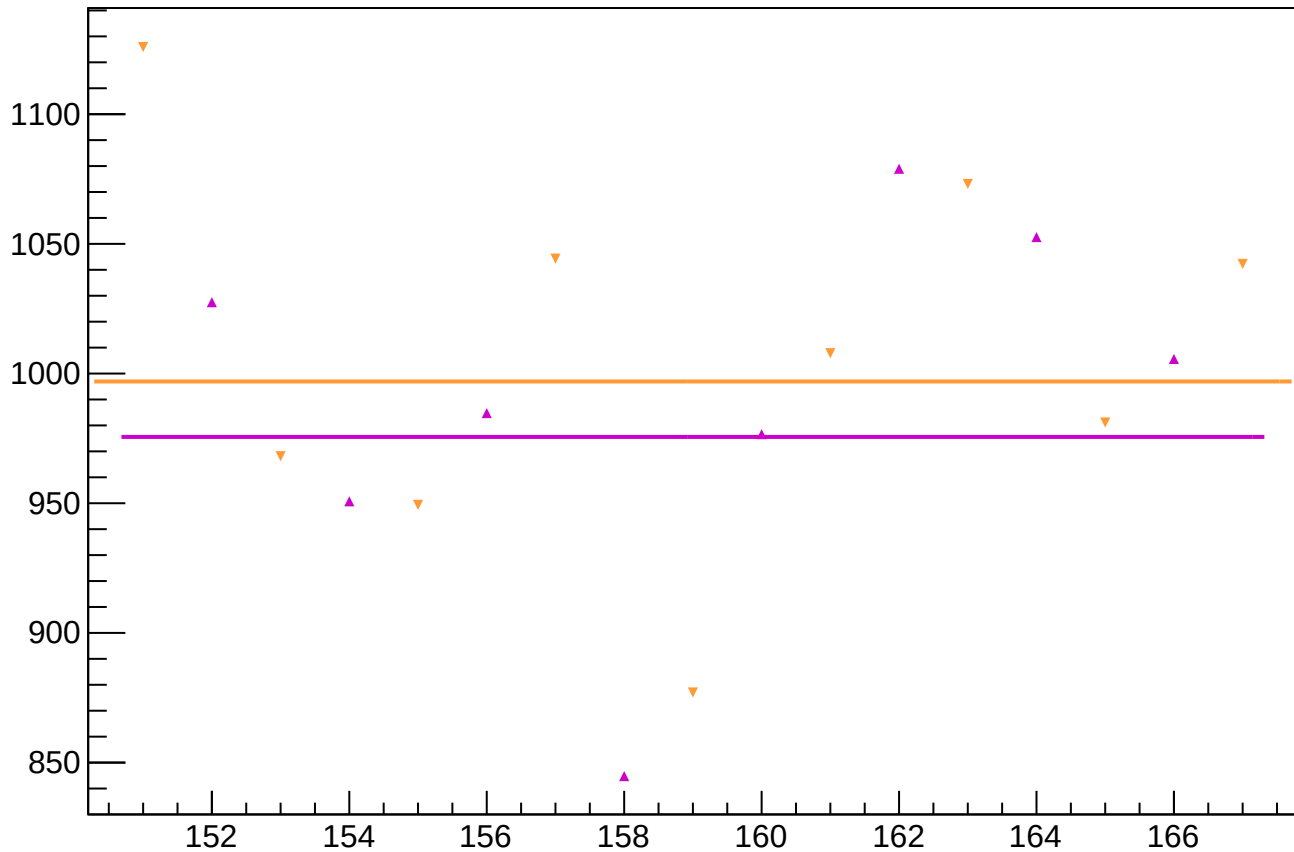
Left In: 24.529+/-400.379 χ^2/NDF : 11.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.805+/-275.806 χ^2/NDF : 22.1/16

- sign 0.000+/-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: 996.950+/-0.269 χ^2/NDF : 70922.4/8

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

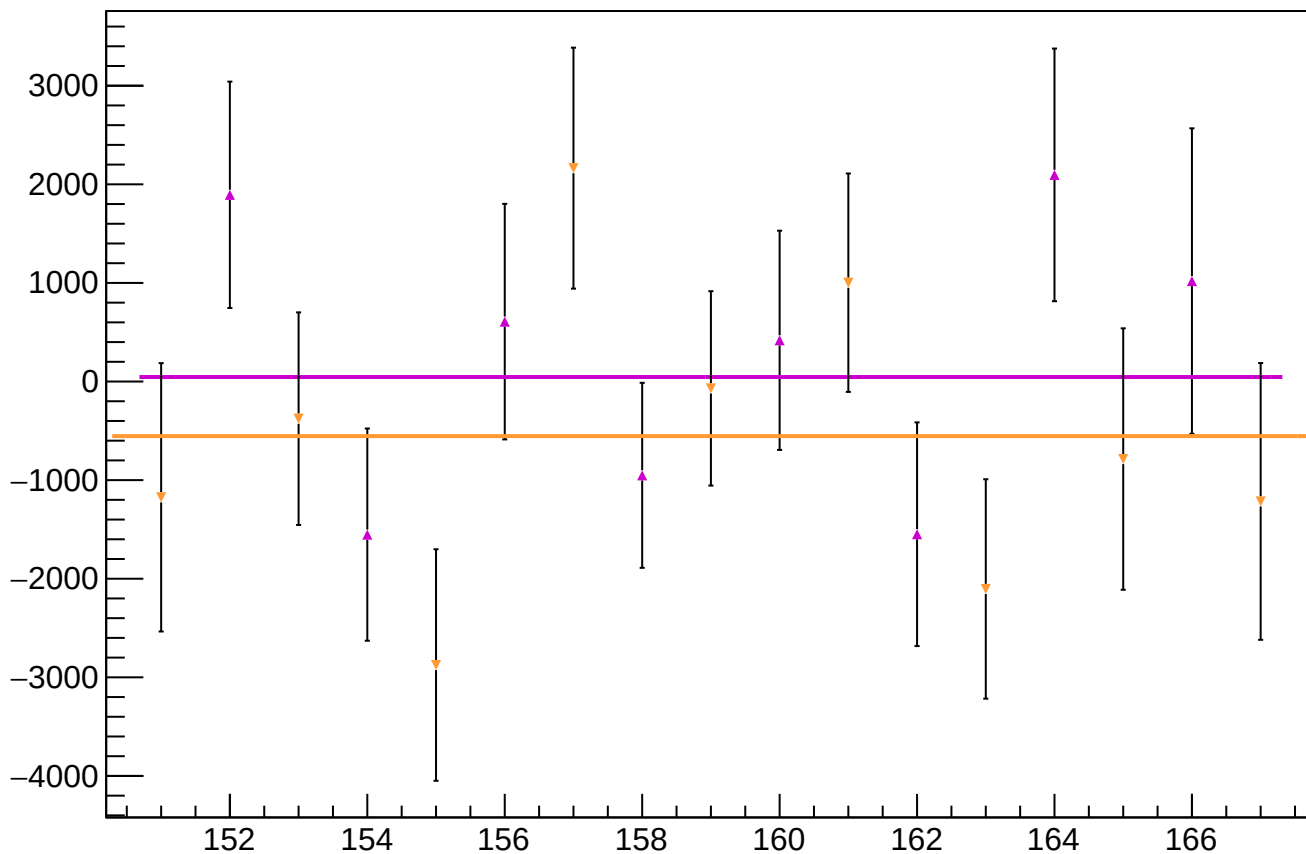
Left In: 975.565+/-0.283 χ^2/NDF : 66263.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 986.802+/-0.195 χ^2/NDF : 140183.7/16

- 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: -553.724+/-391.487 χ^2/NDF :13.5/8

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

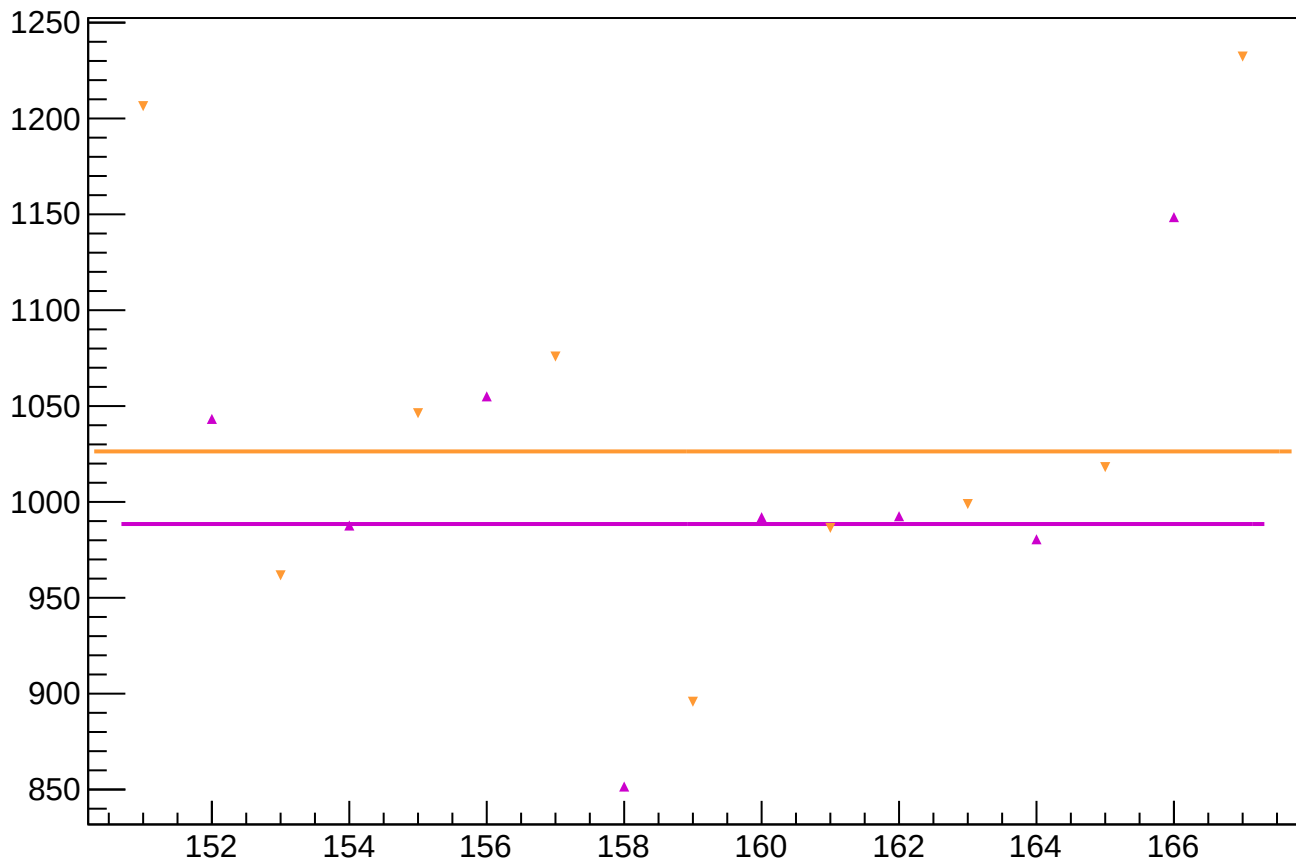
Left In: 45.568+/-405.821 χ^2/NDF :11.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.848+/-281.754 χ^2/NDF : 25.8/16

- 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: 1026.347+/-0.277 χ^2/NDF :128126.5/8

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

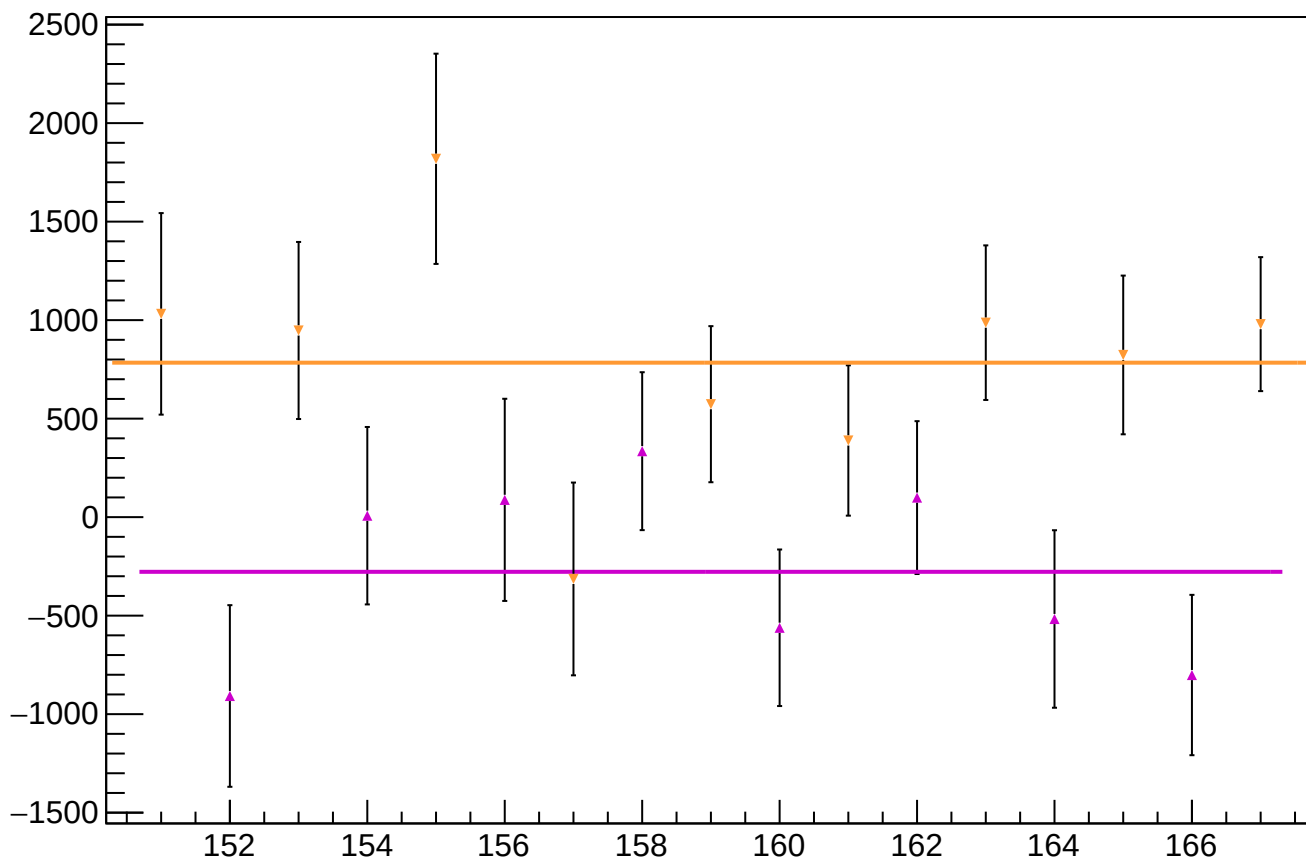
Left In: 988.478+/-0.287 χ^2/NDF :74866.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1008.093+/-0.199 χ^2/NDF : 212013.8/16

- 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: 784.064+/-140.008 χ^2/NDF : 11.1/8

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

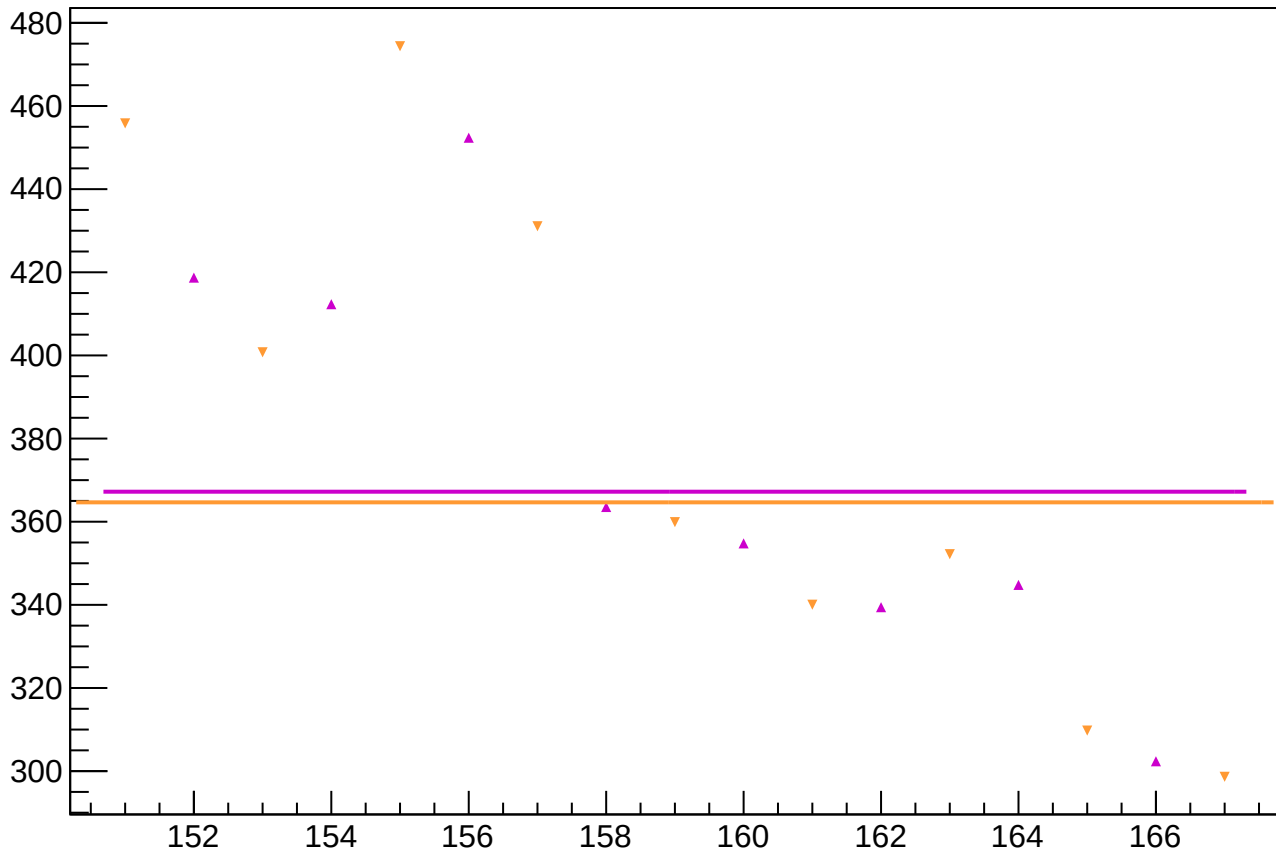
Left In: -277.548+/-151.433 χ^2/NDF : 8.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 294.813+/-102.803 χ^2/NDF : 46.1/16

- 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: 364.659+/-0.099 χ^2/NDF : 321029.0/8

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

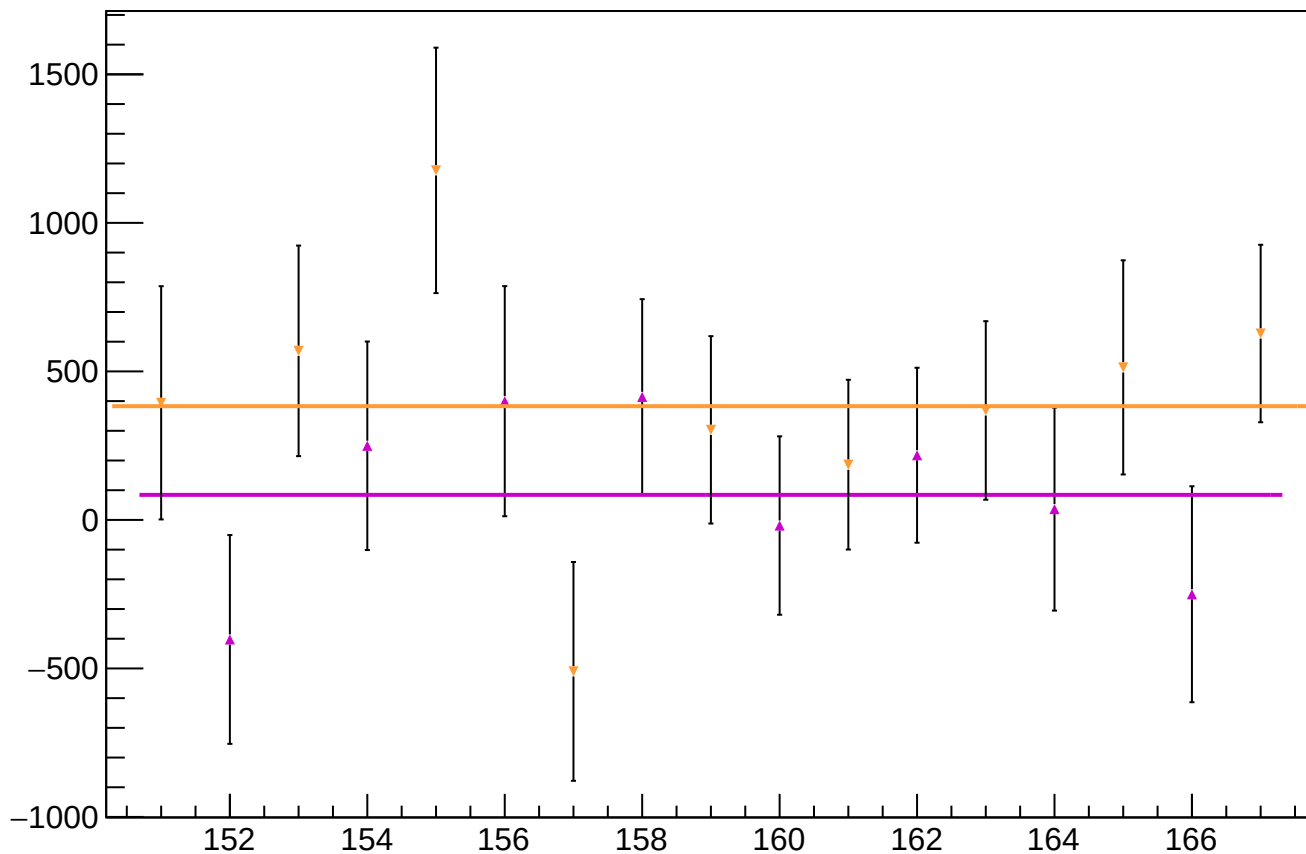
Left In: 367.218+/-0.107 χ^2/NDF : 168238.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.838+/-0.073 χ^2/NDF : 489574.9/16

- 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: 382.906+/-111.832 χ^2/NDF : 11.2/8

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

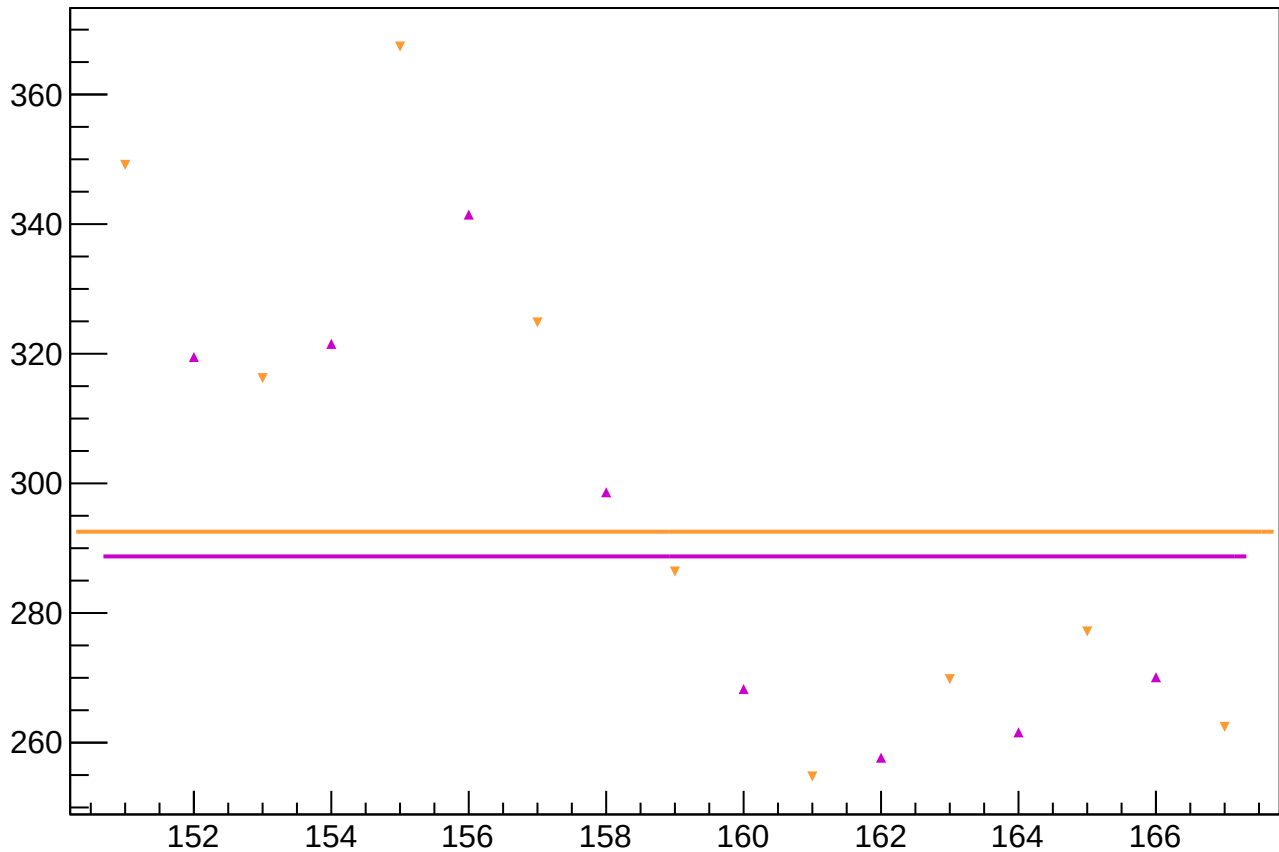
Left In: 84.355+/-118.798 χ^2/NDF : 5.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.640+/-81.428 χ^2/NDF : 19.5/16

- 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: 292.543+/-0.079 χ^2/NDF : 202664.5/8

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

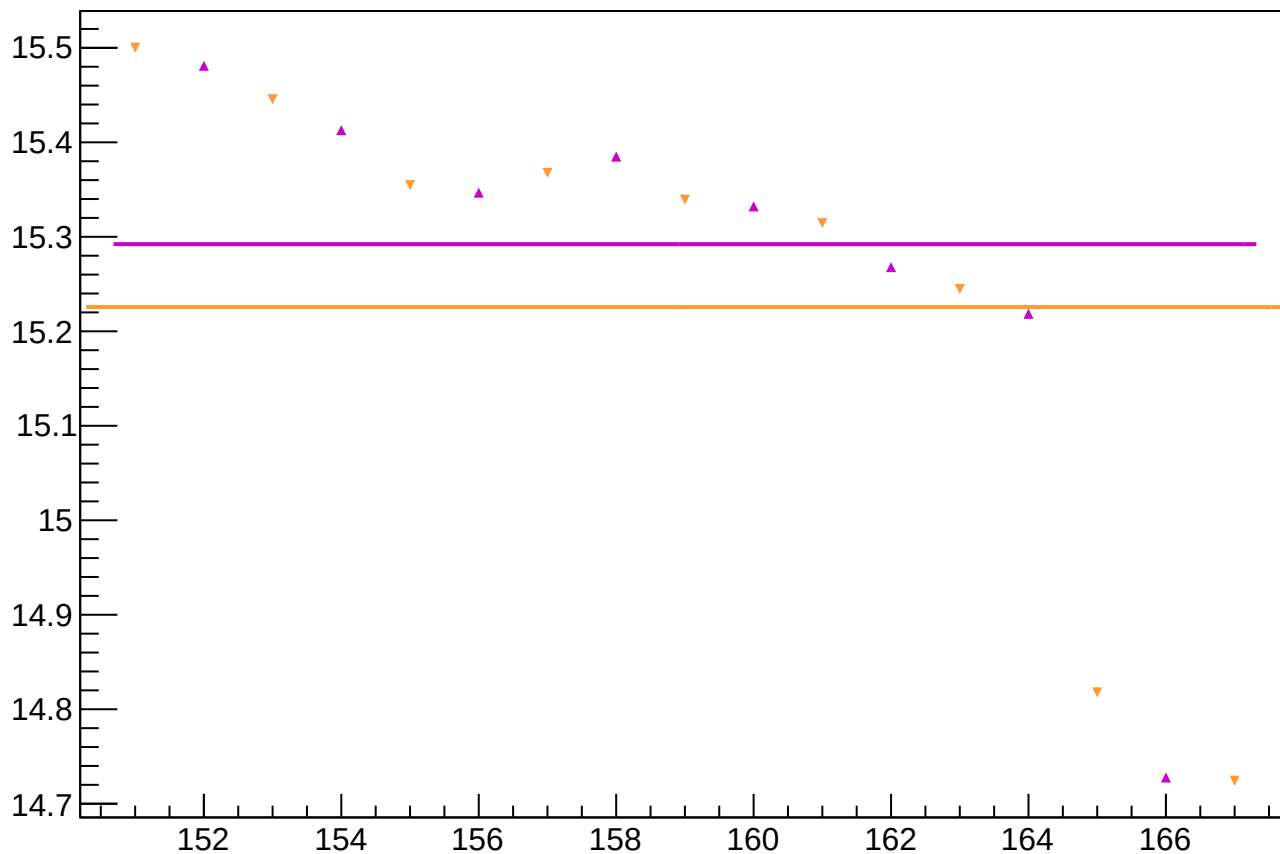
Left In: 288.732+/-0.084 χ^2/NDF : 121055.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 290.752+/-0.058 χ^2/NDF : 324811.5/16

- 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: 15.226+/-0.000 χ^2/NDF :3516362903.9/8

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

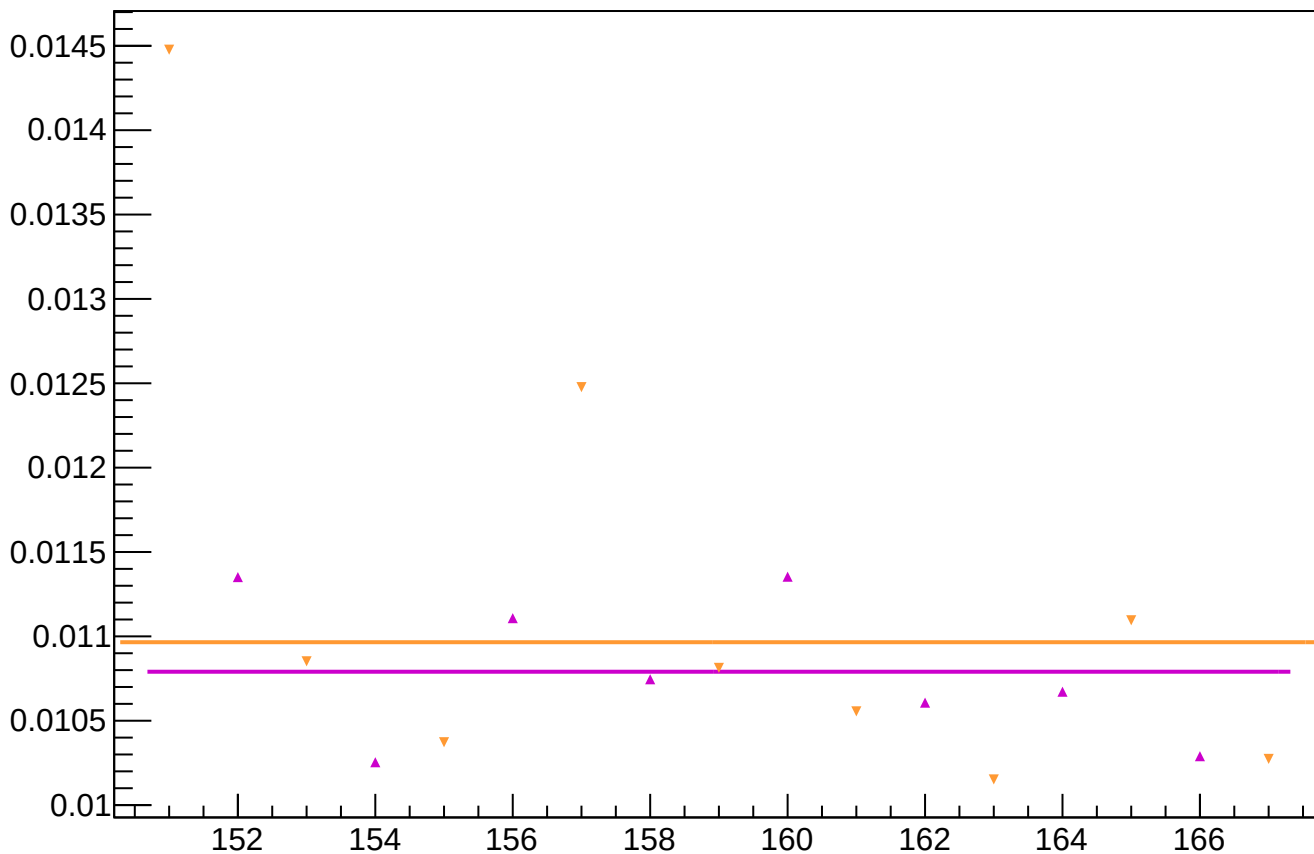
Left In: 15.292+/-0.000 χ^2/NDF :2021063479.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.257+/-0.000 χ^2/NDF : 5652350448.9/1

- 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: 0.011+/-0.000 χ^2/NDF :131882.9/8

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

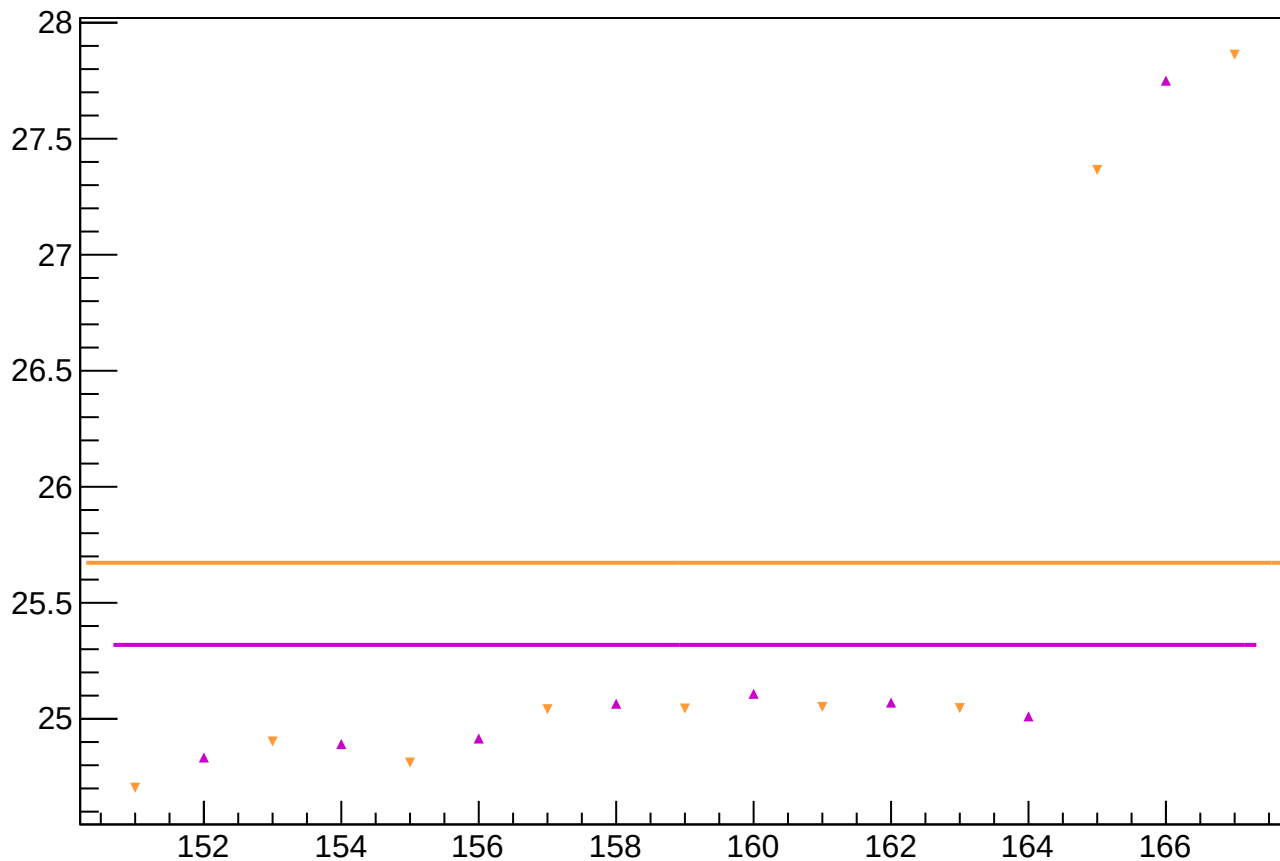
Left In: 0.011+/-0.000 χ^2/NDF :16451.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 149919.9/16

- 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: 25.673+/-0.000 χ^2/NDF : 642946287.2/8

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

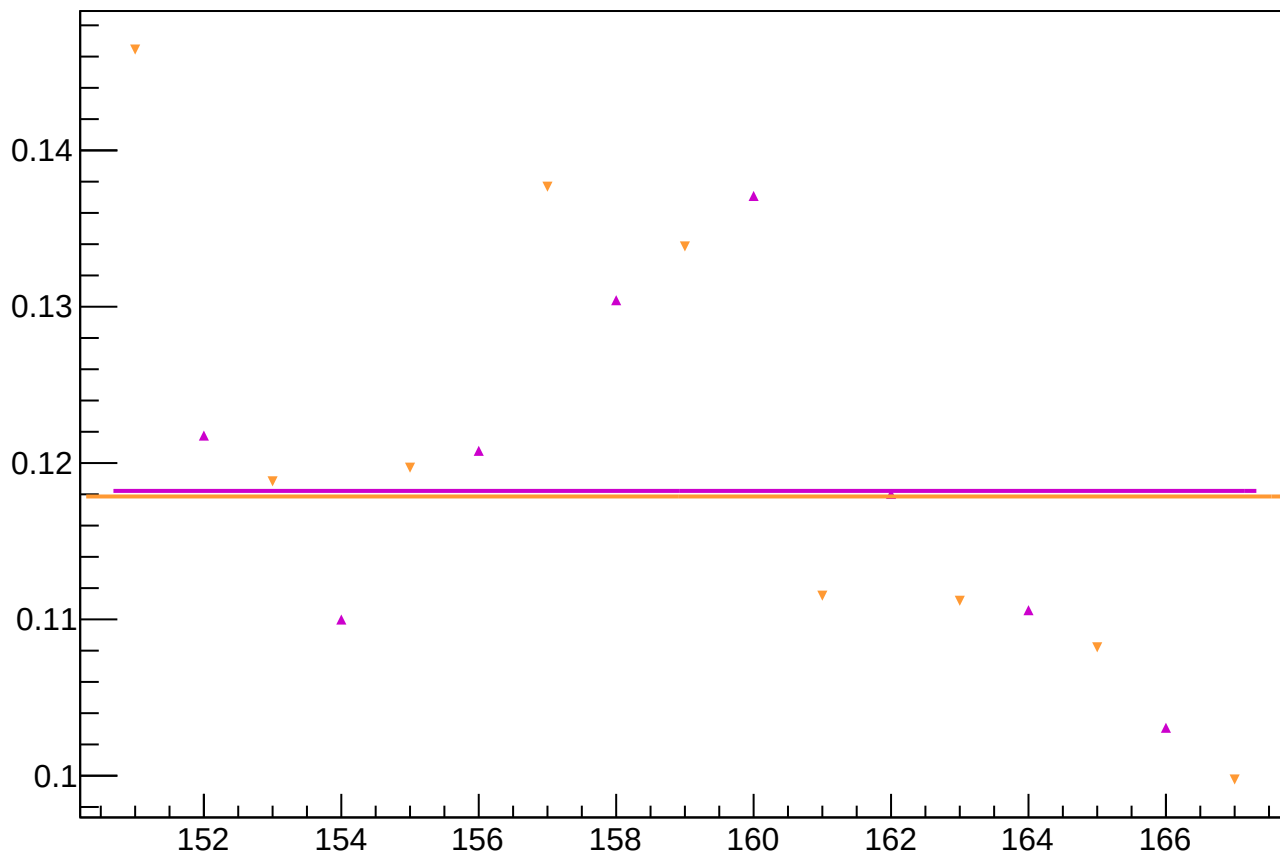
Left In: 25.319+/-0.000 χ^2/NDF : 313200966.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.510+/-0.000 χ^2/NDF : 981395181.3/16

- 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: 0.118+/-0.000 χ^2/NDF : 169871.7/8

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

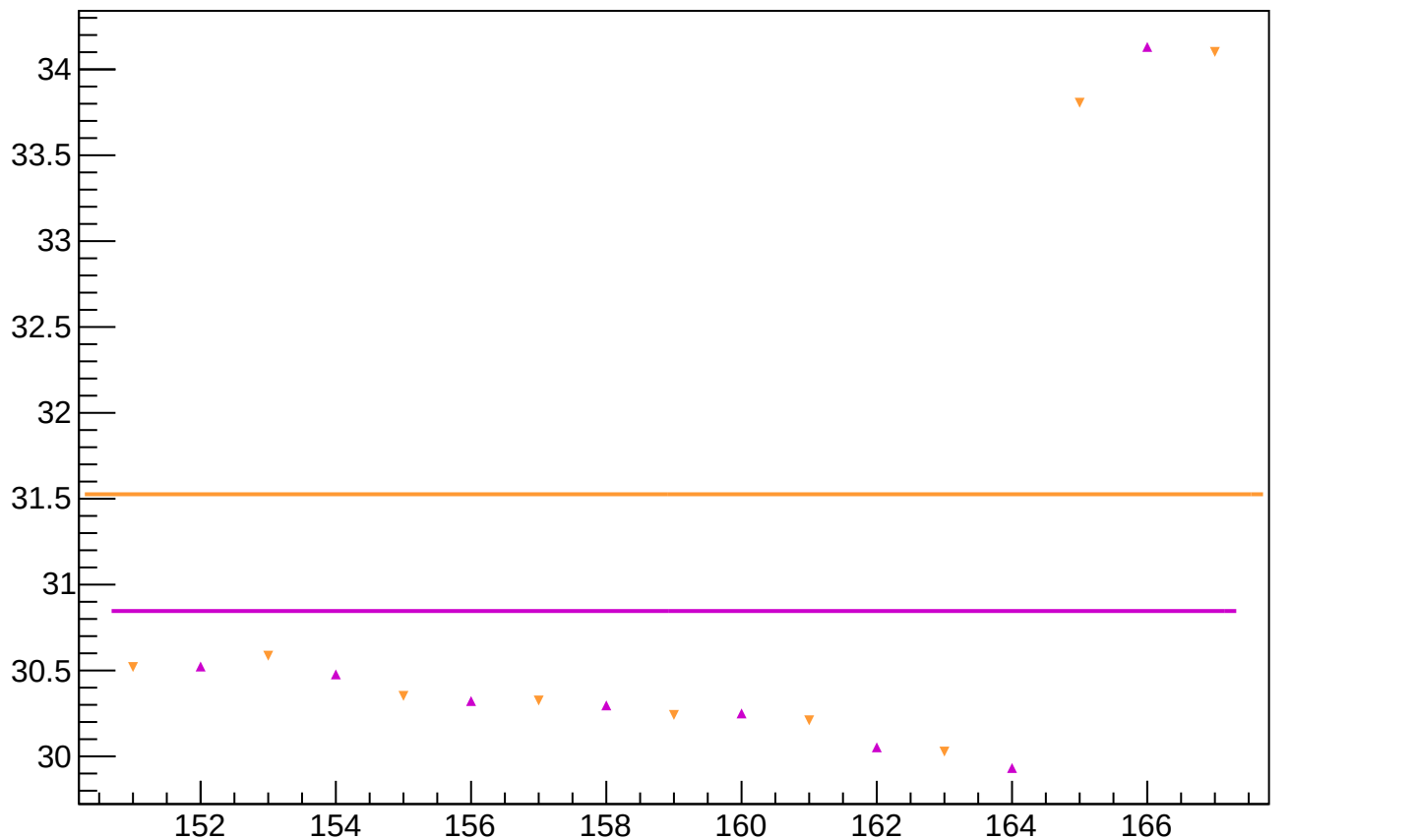
Left In: 0.118+/-0.000 χ^2/NDF : 75781.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.118+/-0.000 χ^2/NDF : 245704.4/16

- 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: 31.526+/-0.000 χ^2/NDF : 3851002189.2/8

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

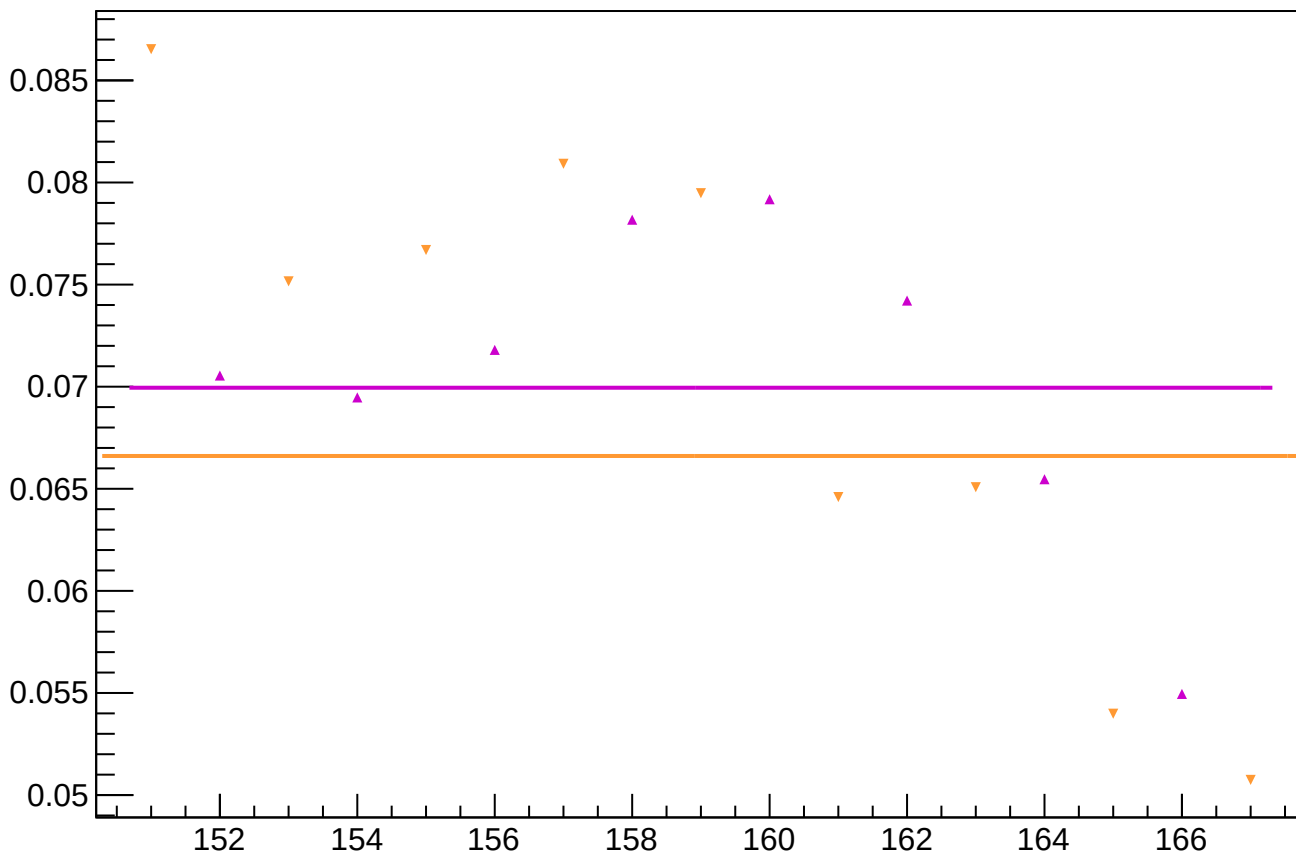
Left In: 30.846+/-0.000 χ^2/NDF : 1872515264.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.227+/-0.000 χ^2/NDF : 5979265853.8/1

- 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: 0.067+/-0.000 χ^2/NDF :370509.5/8

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

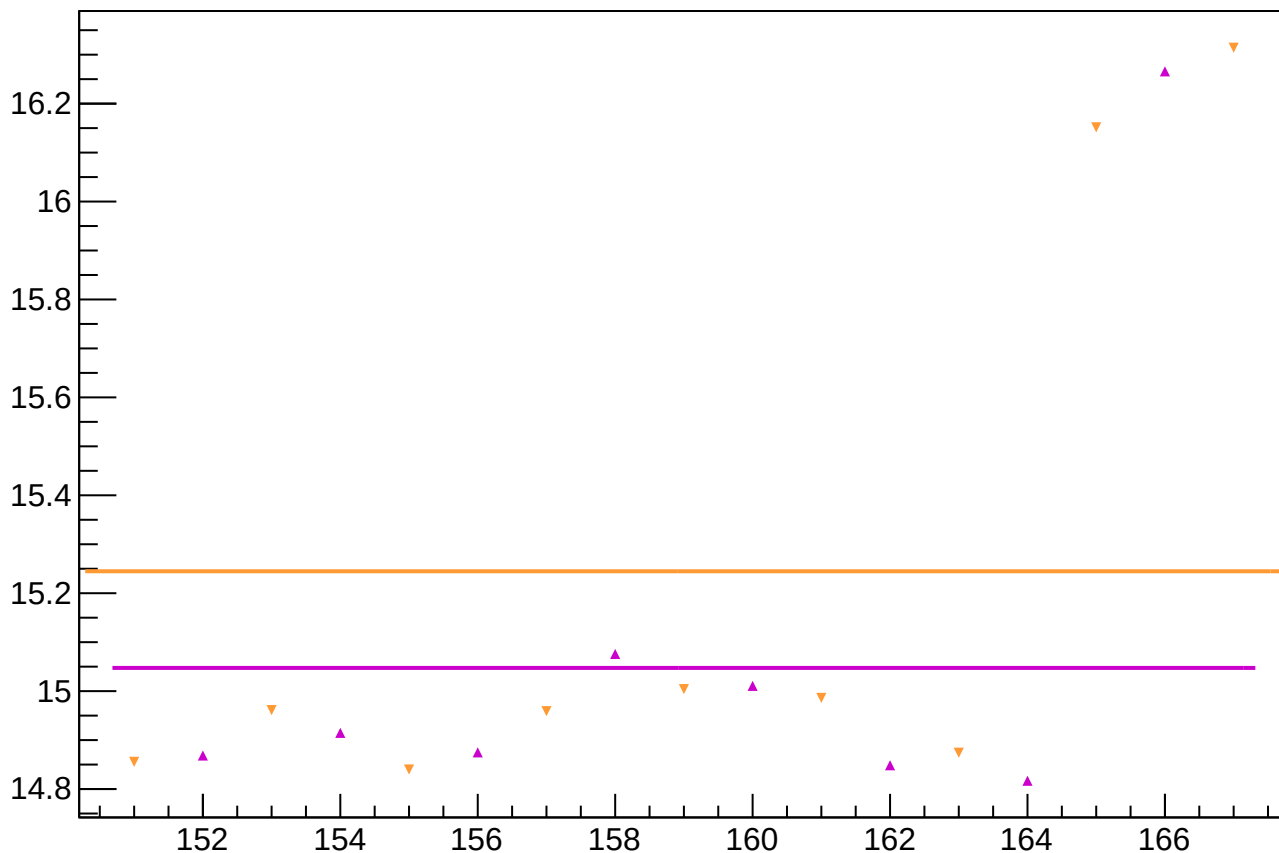
Left In: 0.070+/-0.000 χ^2/NDF :108762.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.000 χ^2/NDF : 491634.6/16

- 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: 15.245+/-0.000 χ^2/NDF : 431099606.3/8

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

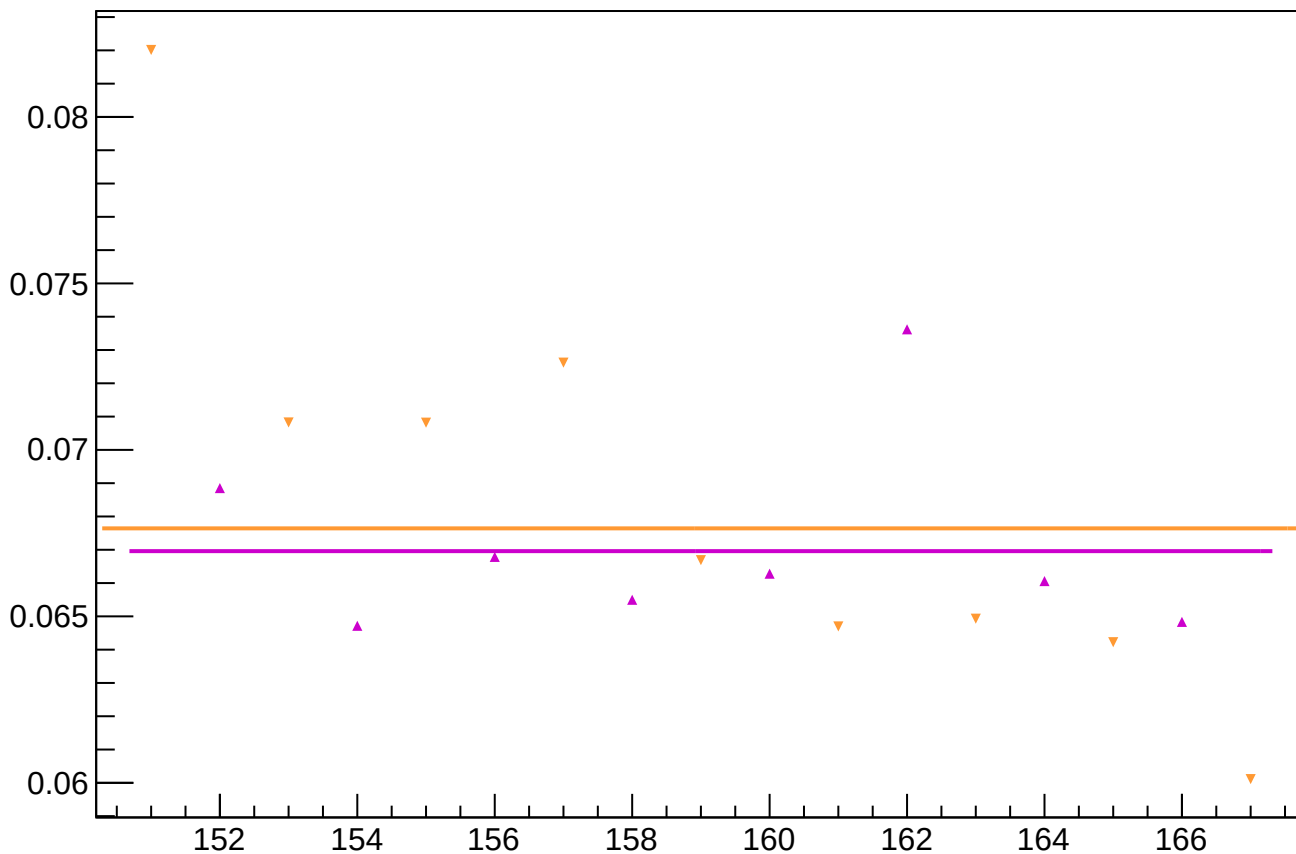
Left In: 15.047+/-0.000 χ^2/NDF : 181065699.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.153+/-0.000 χ^2/NDF : 636409128.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam4_rms vs Slug



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

Left Out: 0.068+/-0.000 χ^2/NDF : 86359.8/8

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

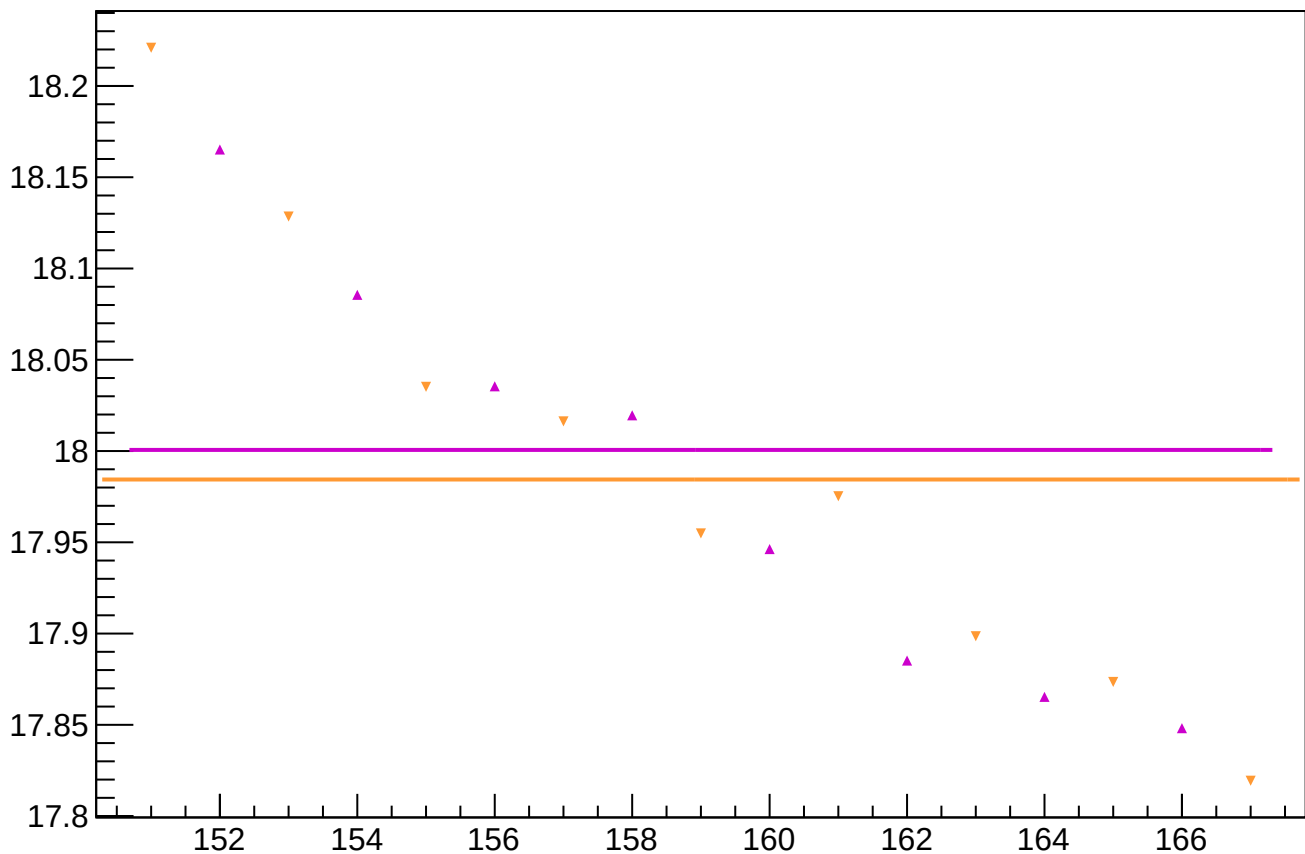
Left In: 0.067+/-0.000 χ^2/NDF : 15772.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.067+/-0.000 χ^2/NDF : 102714.3/16

- 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: 17.984+/-0.000 χ^2/NDF : 85622514.6/8

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

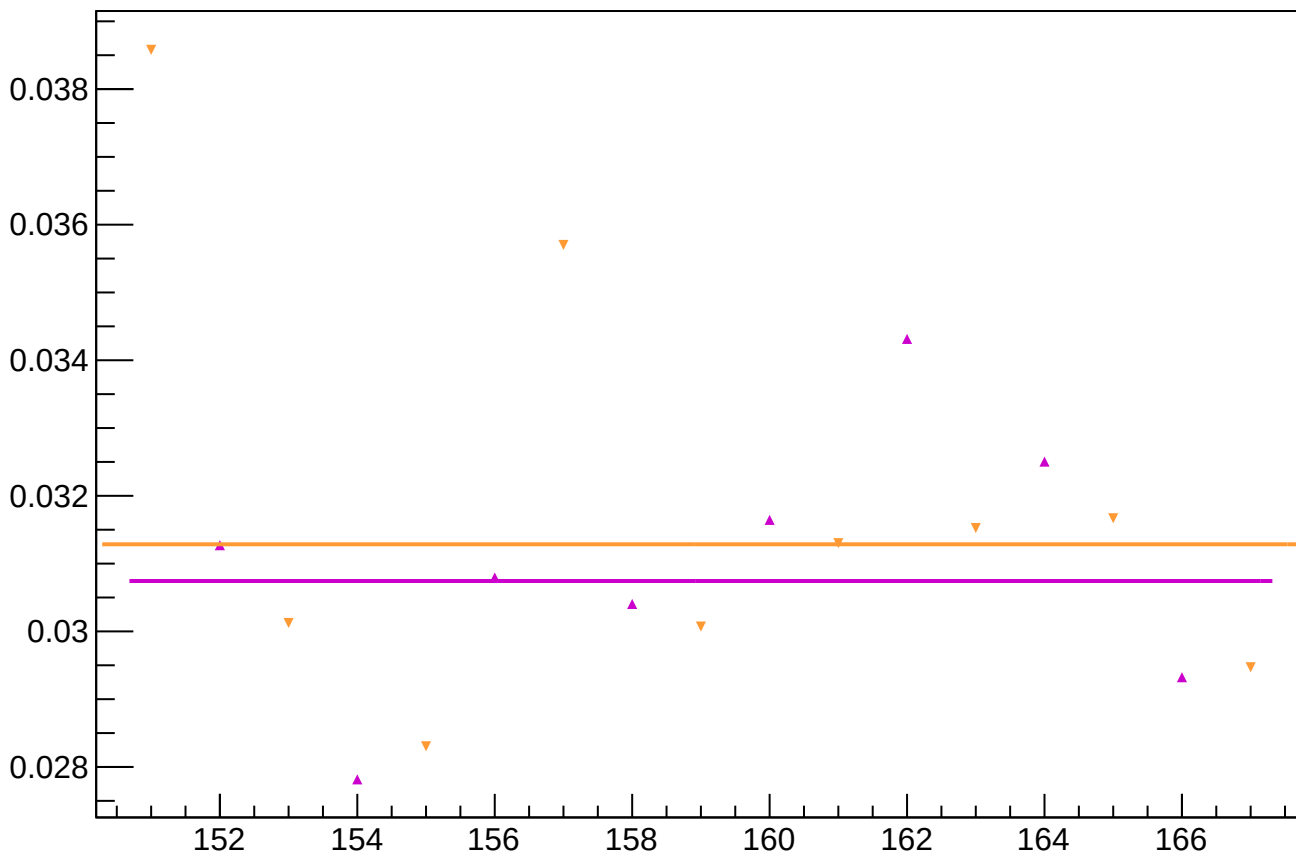
Left In: 18.001+/-0.000 χ^2/NDF : 64924579.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.992+/-0.000 χ^2/NDF : 151390731.9/16

- 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: 0.031+/-0.000 χ^2/NDF :102440.8/8

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

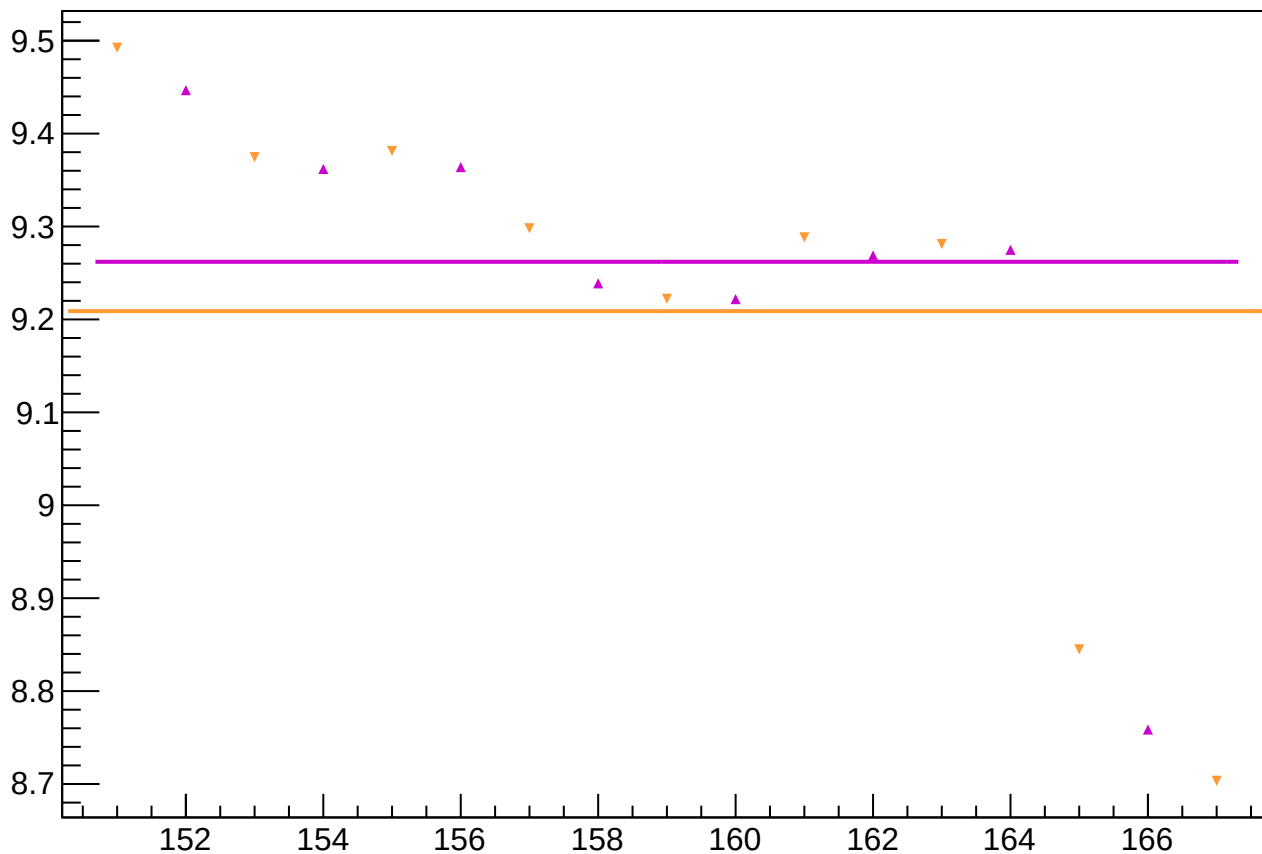
Left In: 0.031+/-0.000 χ^2/NDF :41600.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.031+/-0.000 χ^2/NDF : 145924.0/16

- 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: 9.209+/-0.000 χ^2/NDF : 959226006.5/8

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

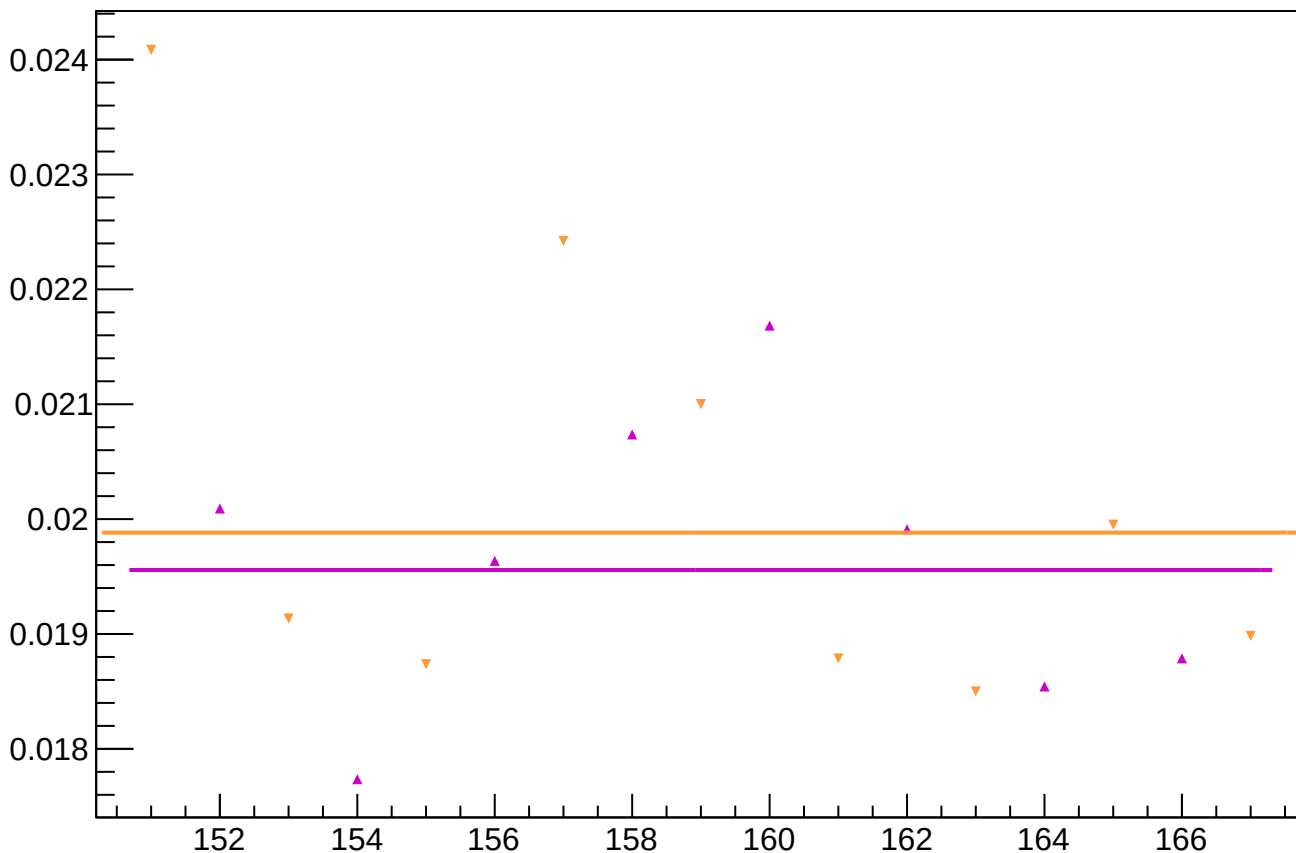
Left In: 9.262+/-0.000 χ^2/NDF : 469182765.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.234+/-0.000 χ^2/NDF : 1449846157.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

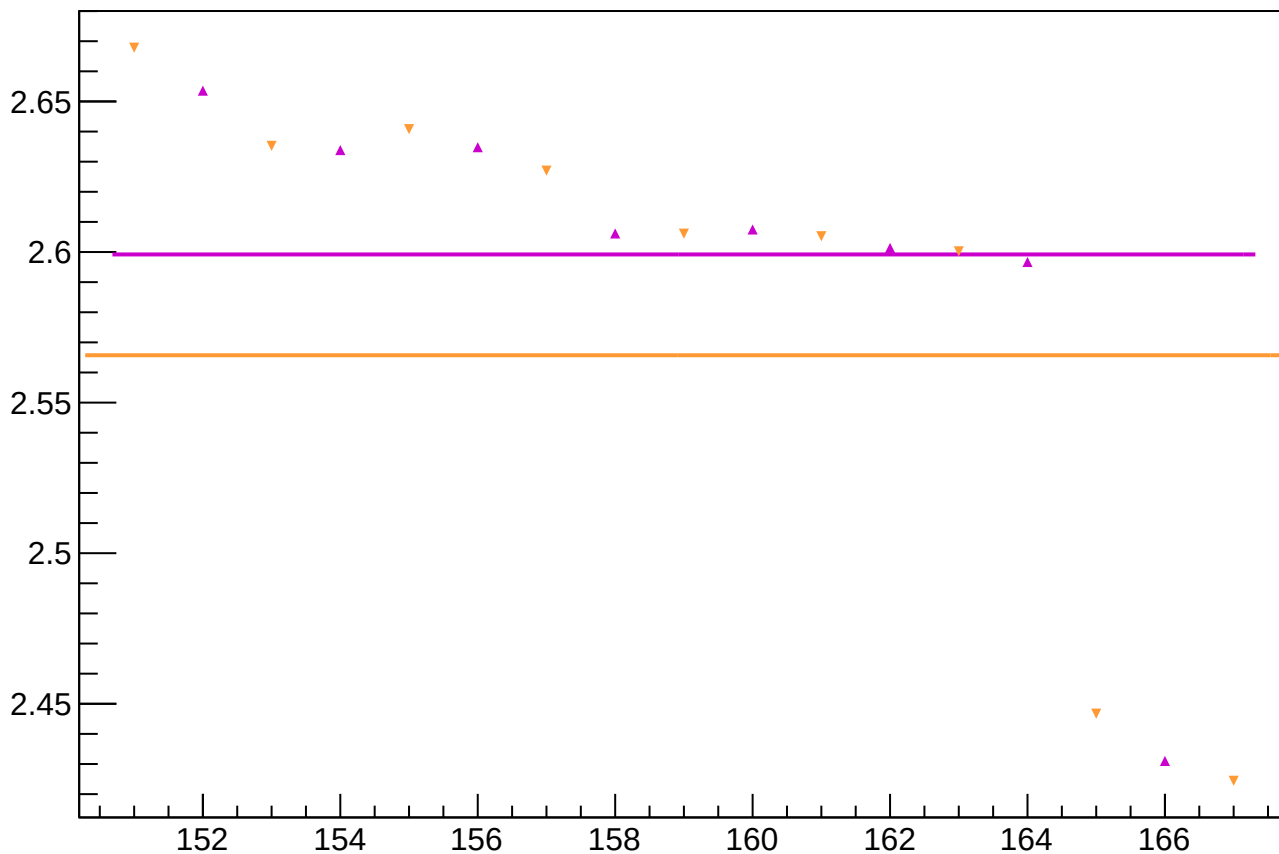
yield_sam6_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.020+/-0.000 χ^2/NDF : 92352.4/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.020+/-0.000 χ^2/NDF : 42091.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.020+/-0.000 χ^2/NDF : 136051.2/16
- 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: 2.566+/-0.000 χ^2/NDF : 9131514855.4/8

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

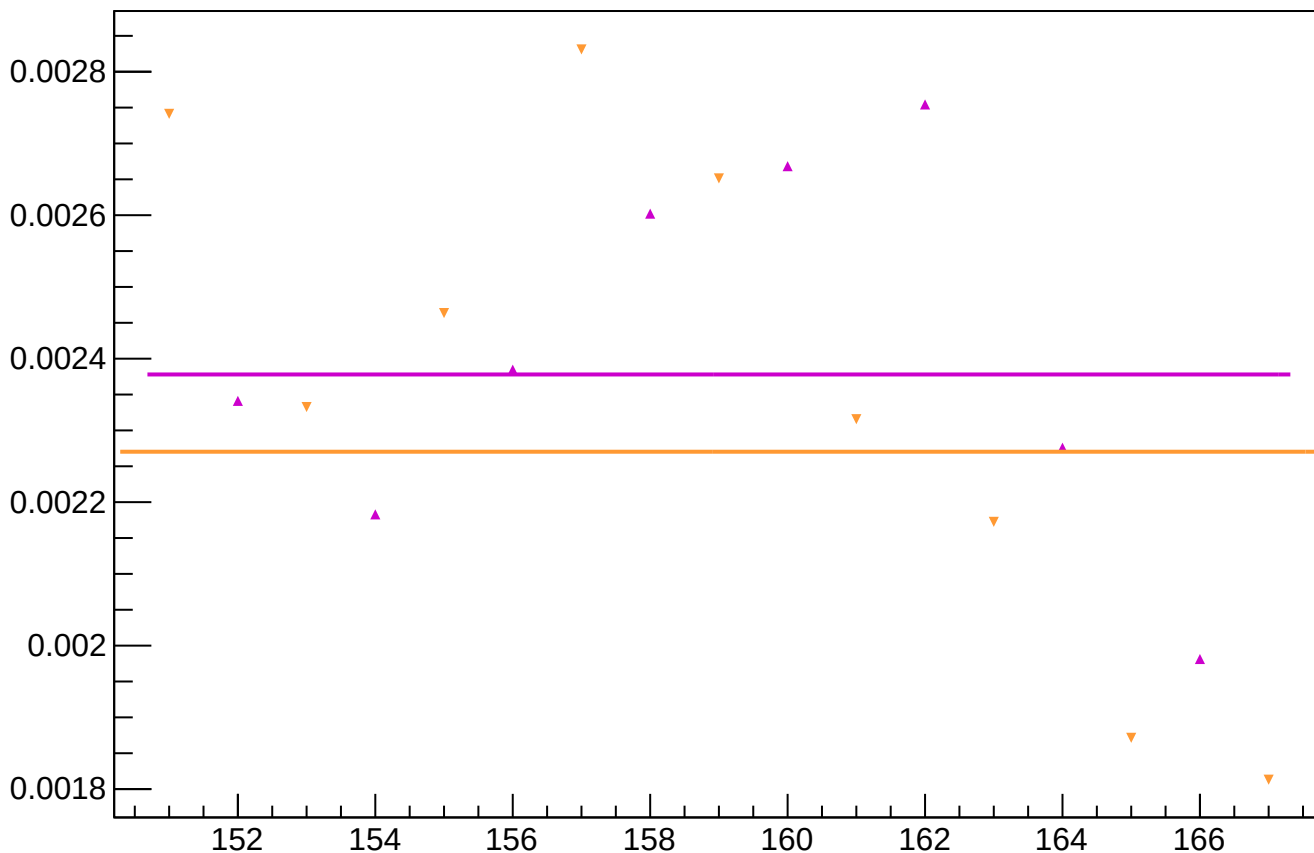
Left In: 2.599+/-0.000 χ^2/NDF : 3661815481.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.580+/-0.000 χ^2/NDF : 13346007322.2/1

- 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 :266112.6/8

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

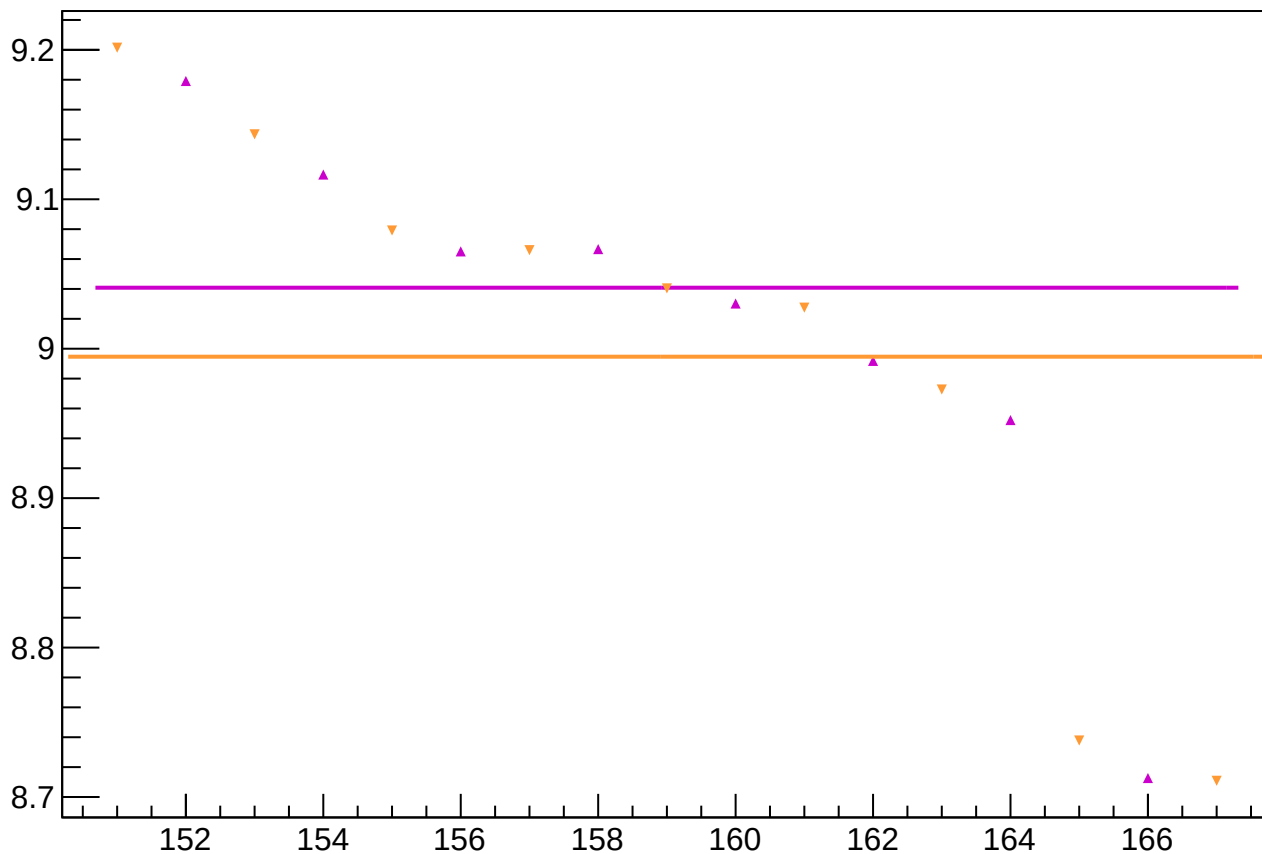
Left In: 0.002+/-0.000 χ^2/NDF :97210.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 374765.6/16

- 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: 8.995+/-0.000 χ^2/NDF :3398096017.0/8

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

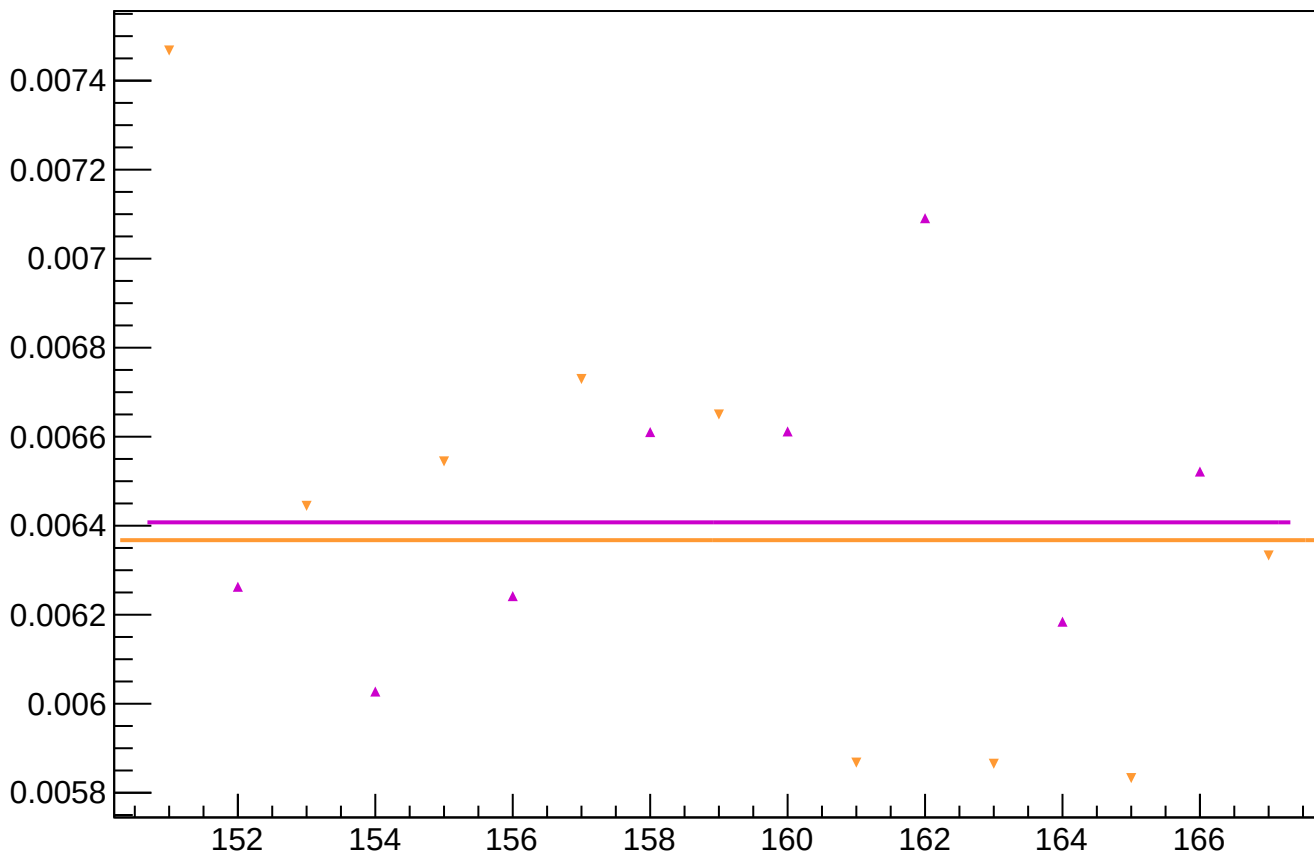
Left In: 9.041+/-0.000 χ^2/NDF :1568585528.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.016+/-0.000 χ^2/NDF : 5106220323.3/16

- 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 : 64983.9/8

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

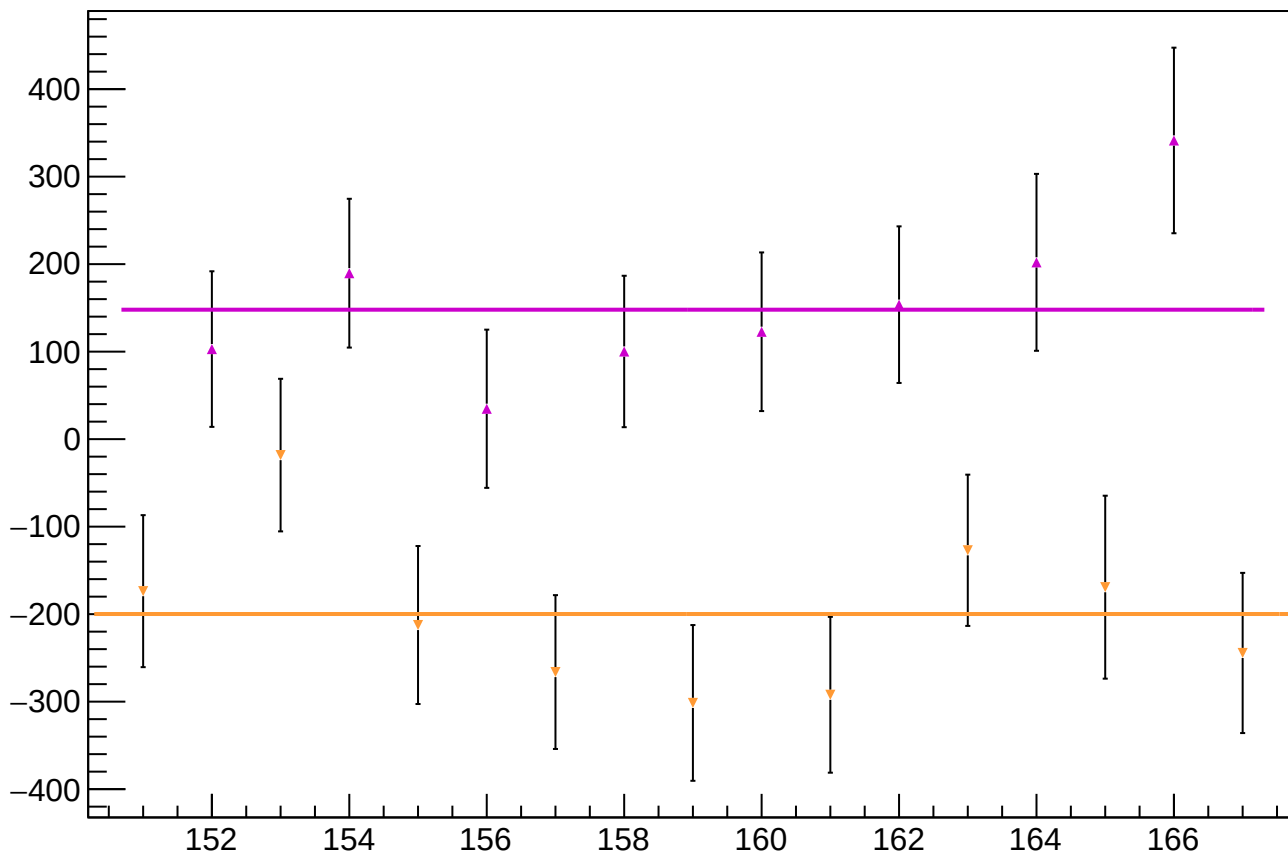
Left In: 0.006+/-0.000 χ^2/NDF : 22124.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 87318.1/16

- 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: -199.849+/-29.971 χ^2/NDF : 8.4/8

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

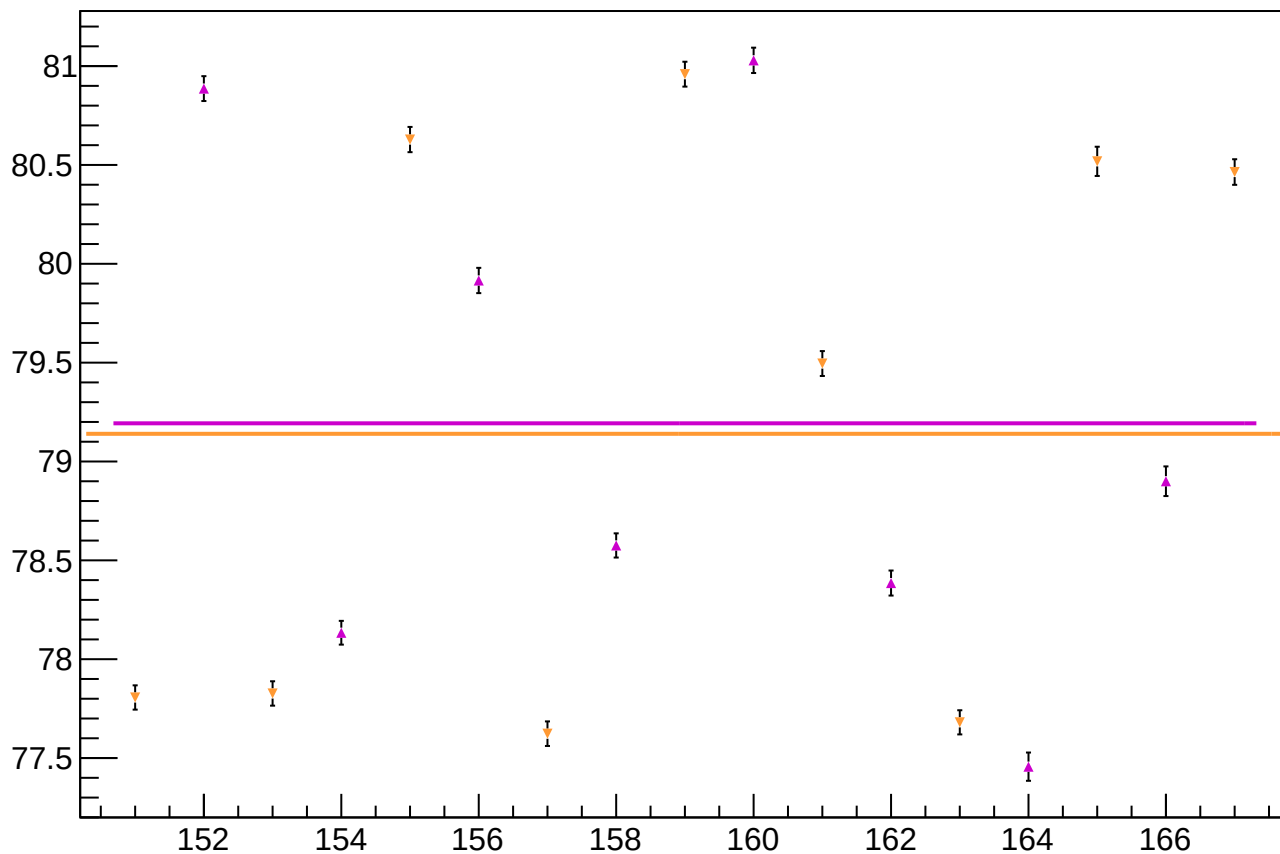
Left In: 147.934+/-32.375 χ^2/NDF : 6.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.345+/-21.994 χ^2/NDF : 76.6/16

- 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: 79.140+/-0.021 χ^2/NDF : 4268.2/8

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

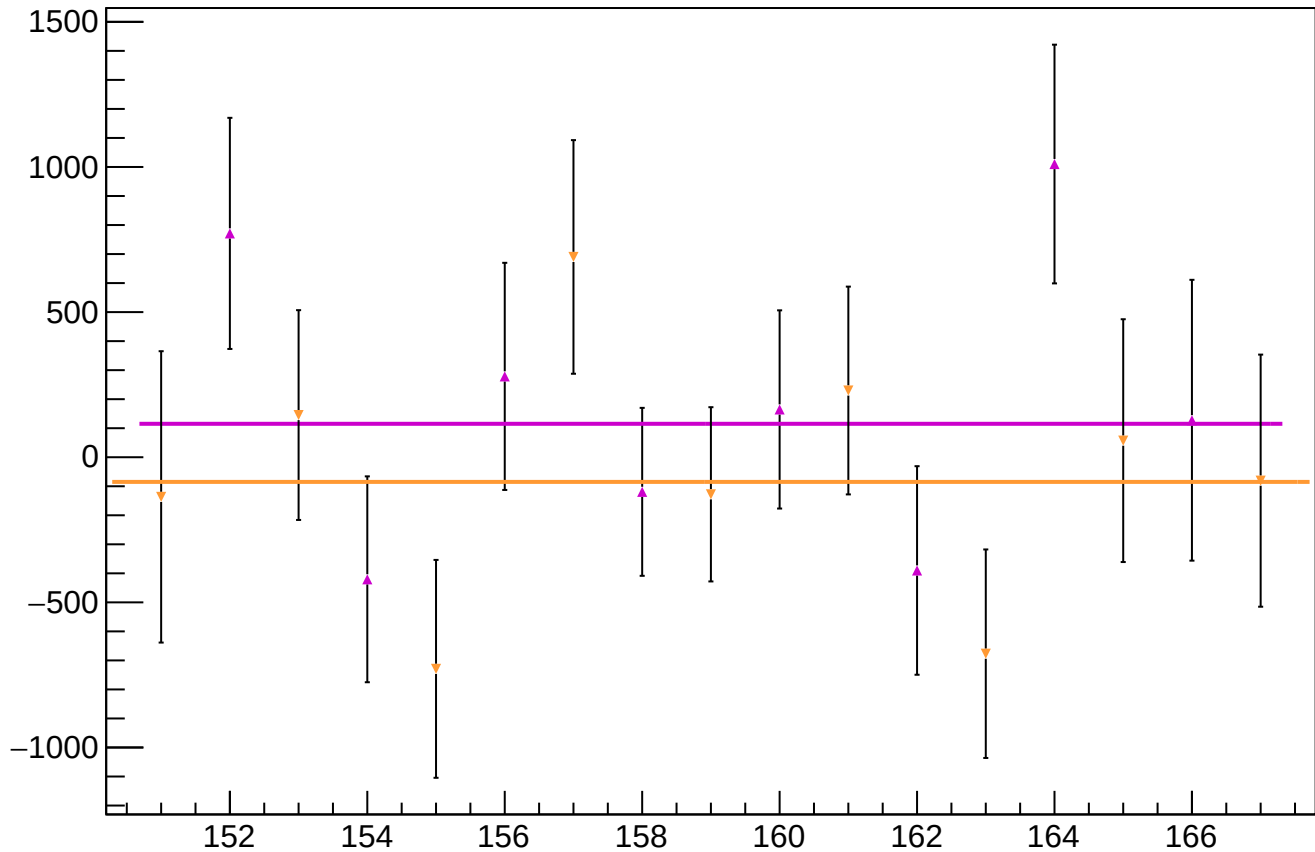
Left In: 79.193+/-0.023 χ^2/NDF : 2854.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.165+/-0.016 χ^2/NDF : 7125.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_correction_mean vs Slug



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

Left Out: -84.971 $\pm$ 126.419 χ^2 /NDF:10.7/8

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

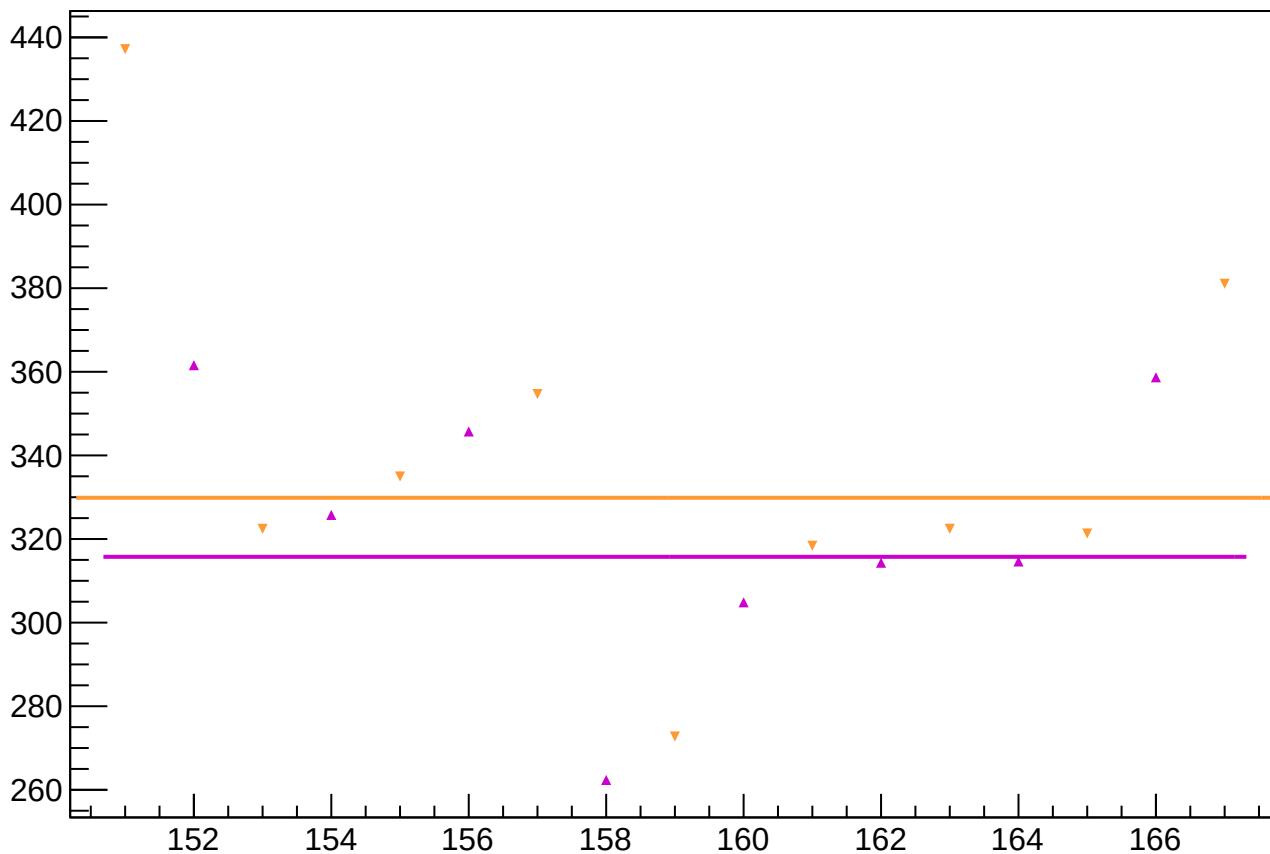
Left In: 115.193 $\pm$ 129.916 χ^2 /NDF:12.6/7

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

All: 12.380 $\pm$ 90.603 χ^2 /NDF: 24.5/16

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

asym_sam1_correction_rms vs Slug



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

Left Out: 329.868+/-0.089 χ^2/NDF : 204175.0/8

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

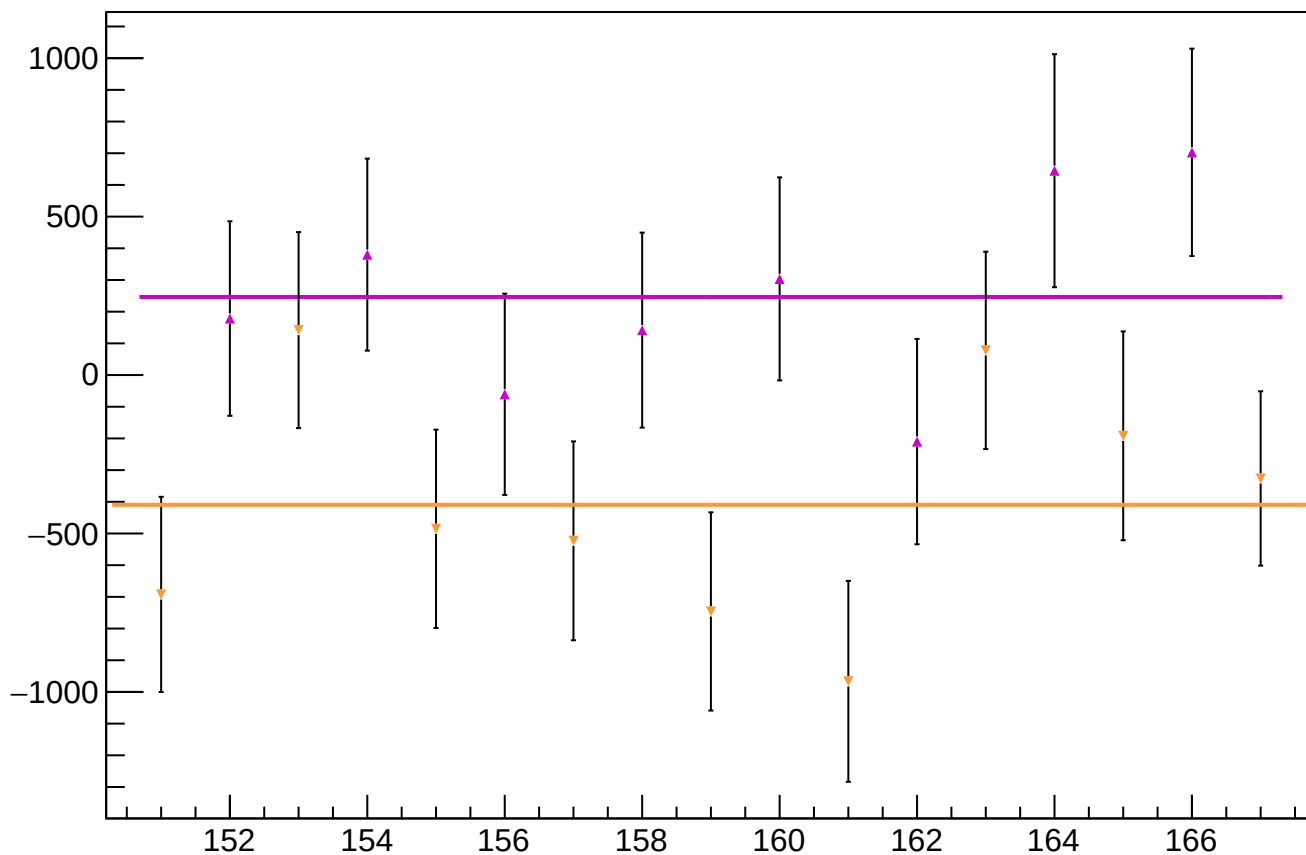
Left In: 315.740+/-0.092 χ^2/NDF : 125779.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 322.996+/-0.064 χ^2/NDF : 342102.9/16

- 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: -409.489+/-102.999 χ^2/NDF : 11.4/8

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

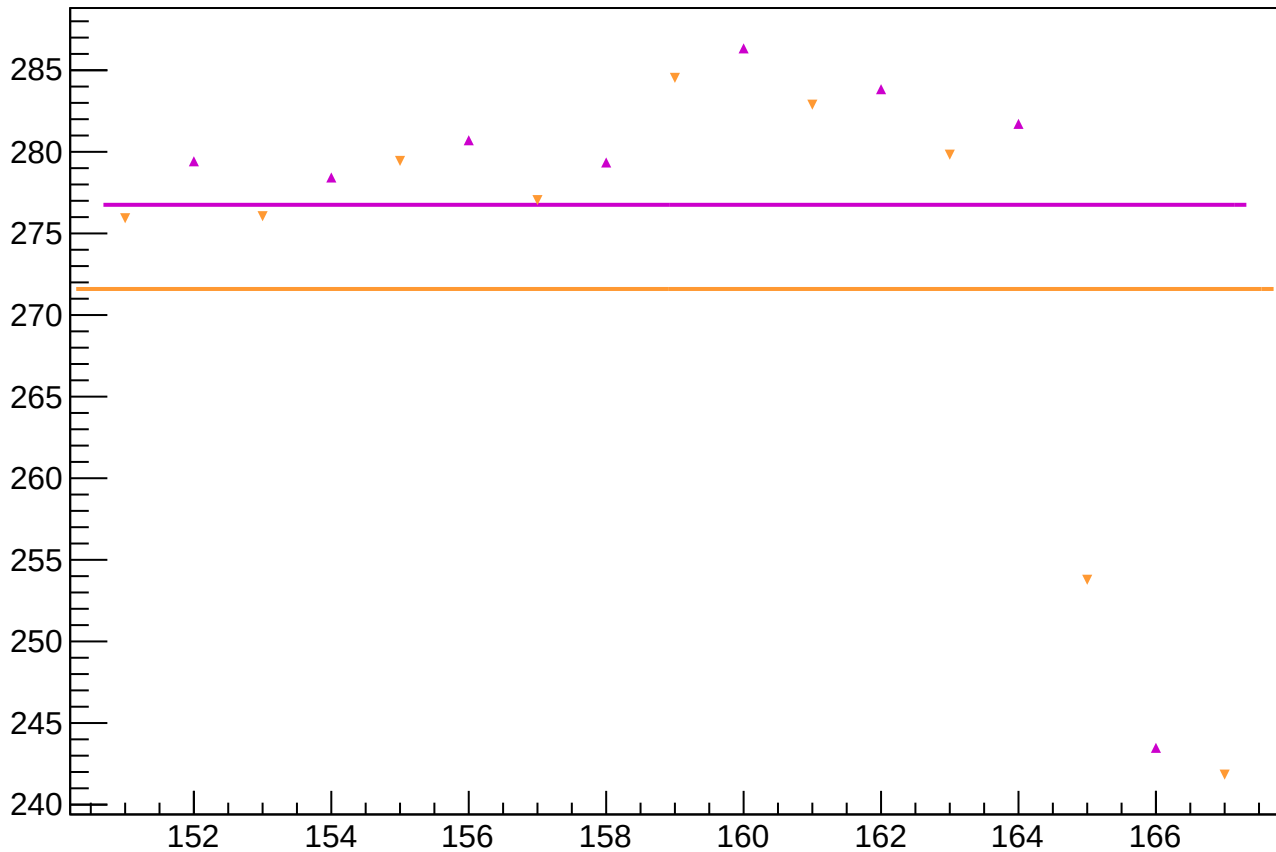
Left In: 246.448+/-113.241 χ^2/NDF : 6.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.517+/-76.196 χ^2/NDF : 36.2/16

- 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: 271.597+/-0.073 χ^2/NDF : 39268.2/8

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

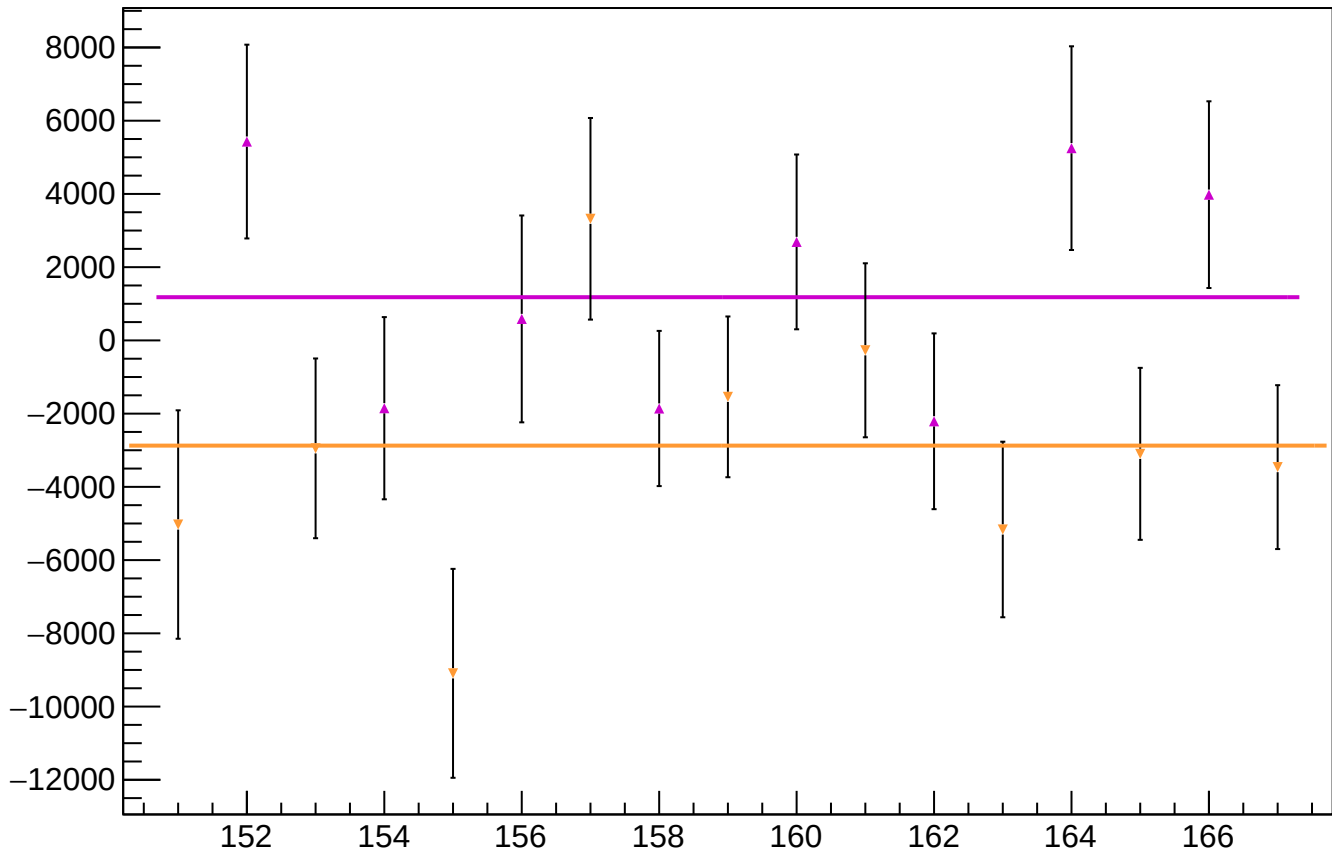
Left In: 276.754+/-0.080 χ^2/NDF : 24451.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 273.932+/-0.054 χ^2/NDF : 65989.5/16

- 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: -2873.277+/-826.688 χ^2/NDF :12.9/8

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

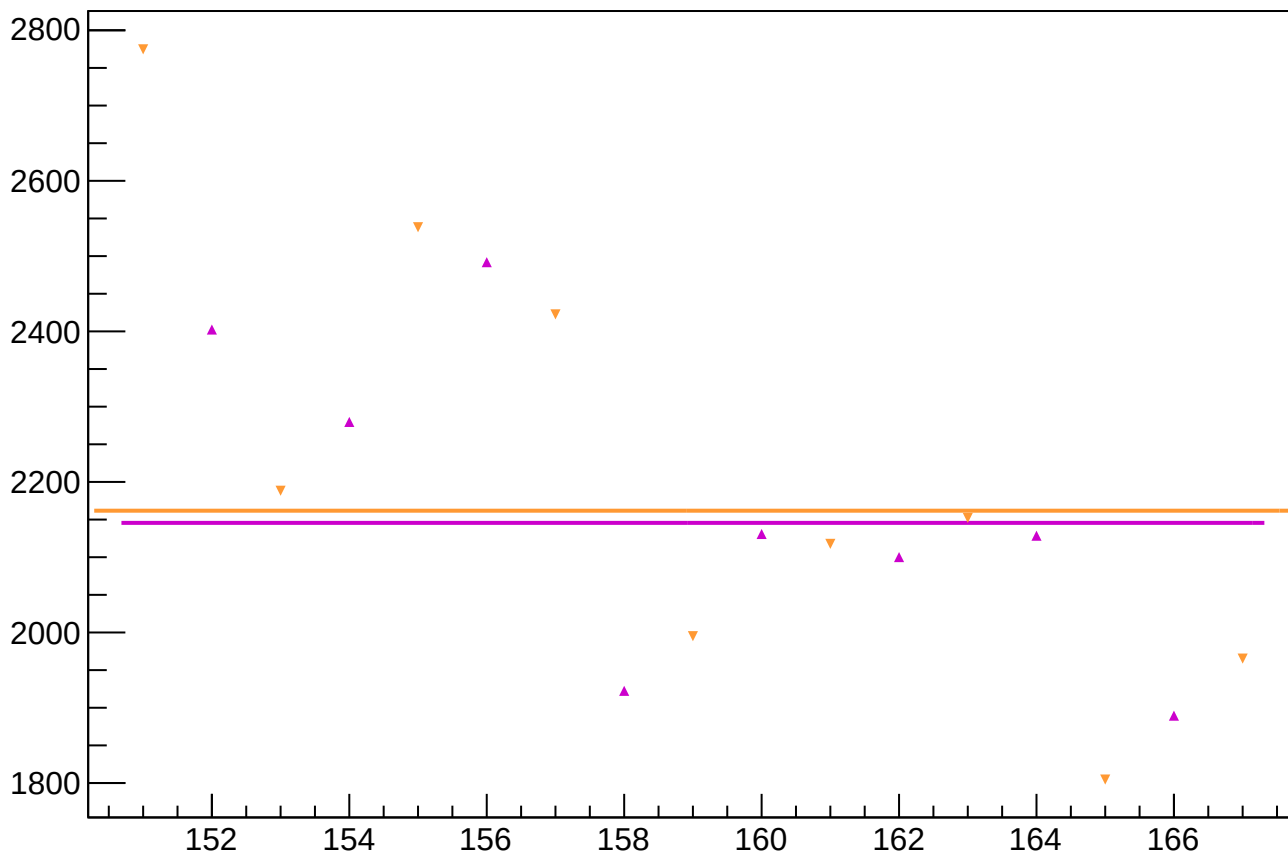
Left In: 1179.940+/-882.324 χ^2/NDF :11.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -978.480+/-603.267 χ^2/NDF : 36.0/16

- 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: 2161.794+/-0.585 χ^2/NDF :204177.8/8

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

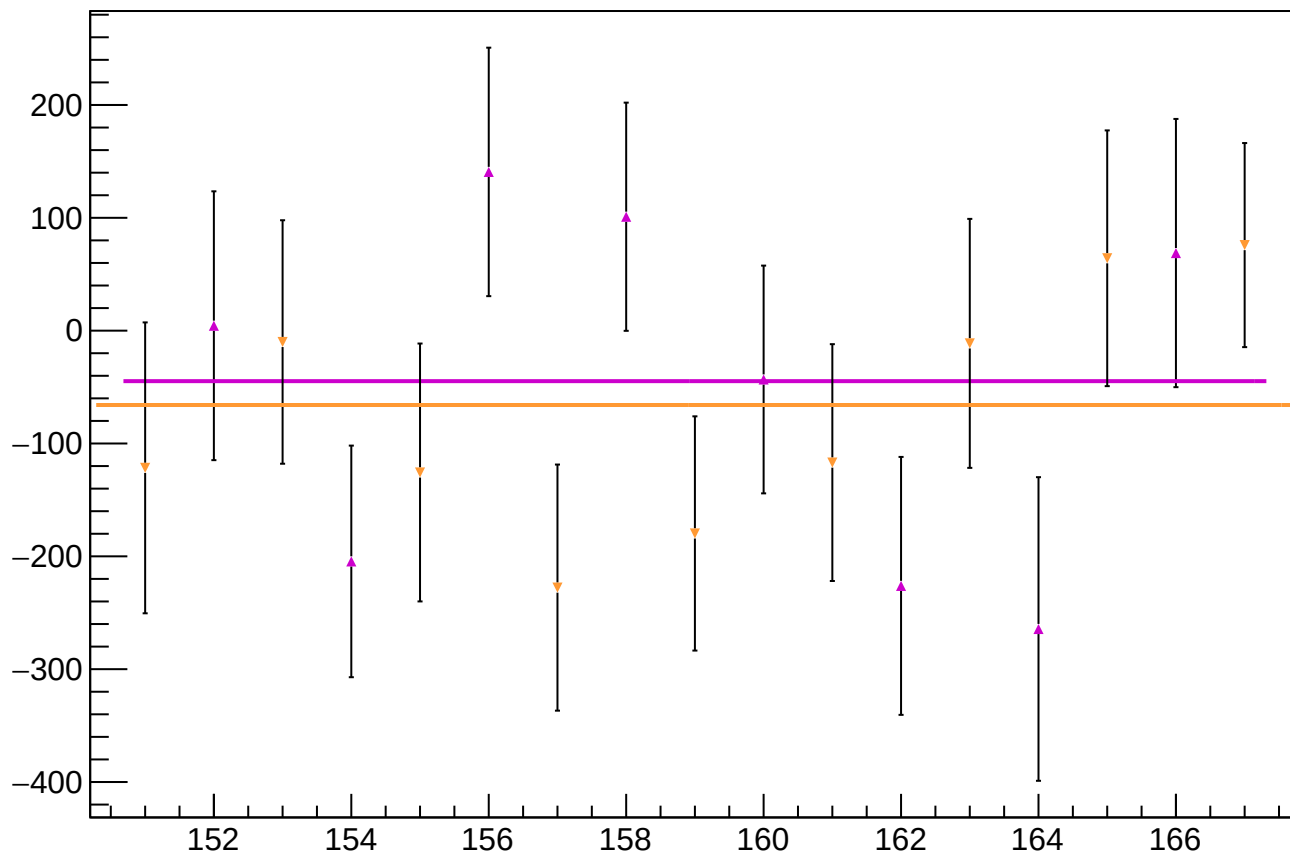
Left In: 2145.614+/-0.624 χ^2/NDF :97944.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2154.230+/-0.427 χ^2/NDF : 302480.4/16

- 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: -65.887+/-35.975 χ^2/NDF : 8.4/8

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

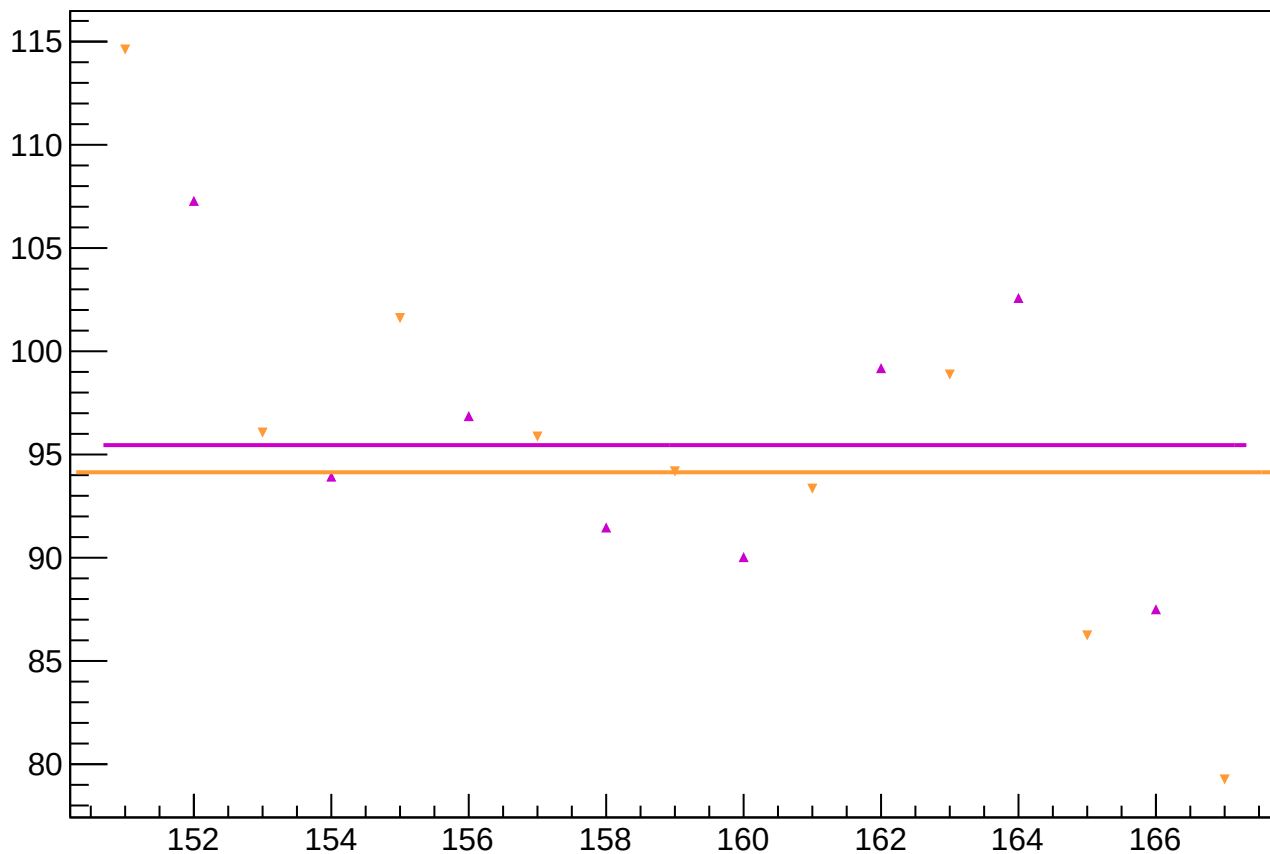
Left In: -44.750+/-39.330 χ^2/NDF : 13.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.258+/-26.545 χ^2/NDF : 22.1/16

- 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: 94.139+/-0.025 χ^2/NDF :127808.2/8

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

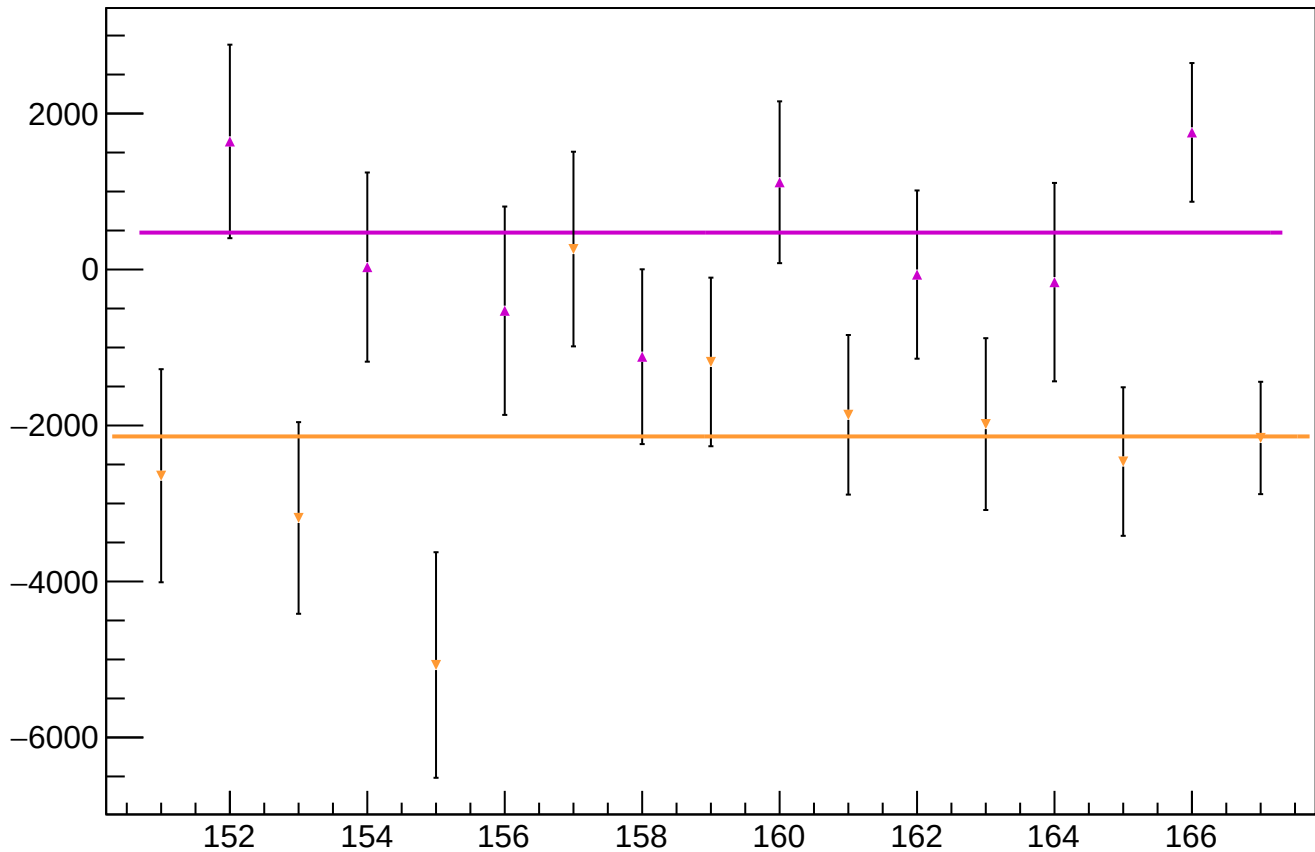
Left In: 95.454+/-0.028 χ^2/NDF :46072.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.738+/-0.019 χ^2/NDF : 175097.5/16

- 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: -2140.301+/-353.910 χ^2/NDF : 9.7/8

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

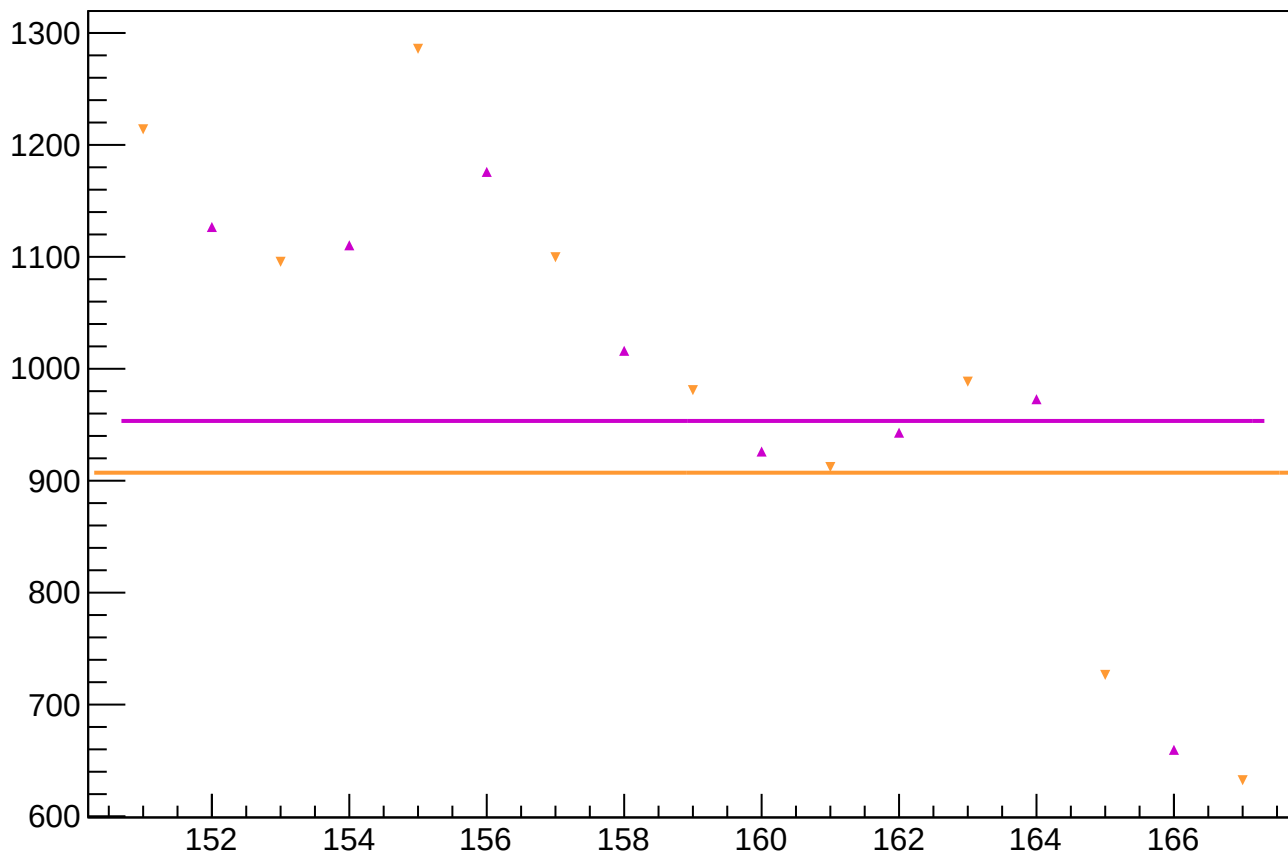
Left In: 473.356+/-396.609 χ^2/NDF : 6.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -981.689+/-264.063 χ^2/NDF : 40.4/16

- 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: 907.162+/-0.250 χ^2/NDF : 715833.7/8

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

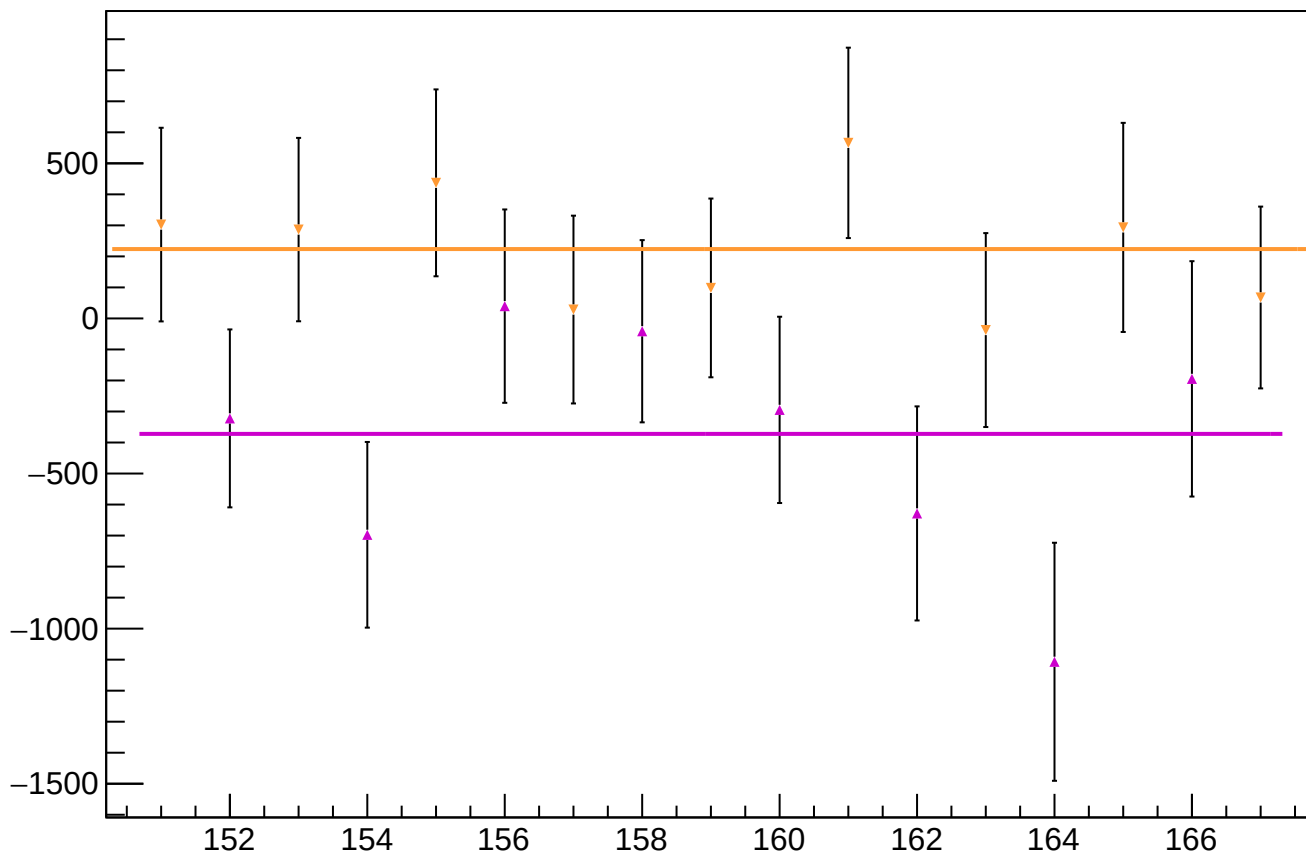
Left In: 953.400+/-0.280 χ^2/NDF : 354591.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 927.659+/-0.187 χ^2/NDF : 1085558.1/16

- 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: 223.656+/-101.543 χ^2/NDF : 3.5/8

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

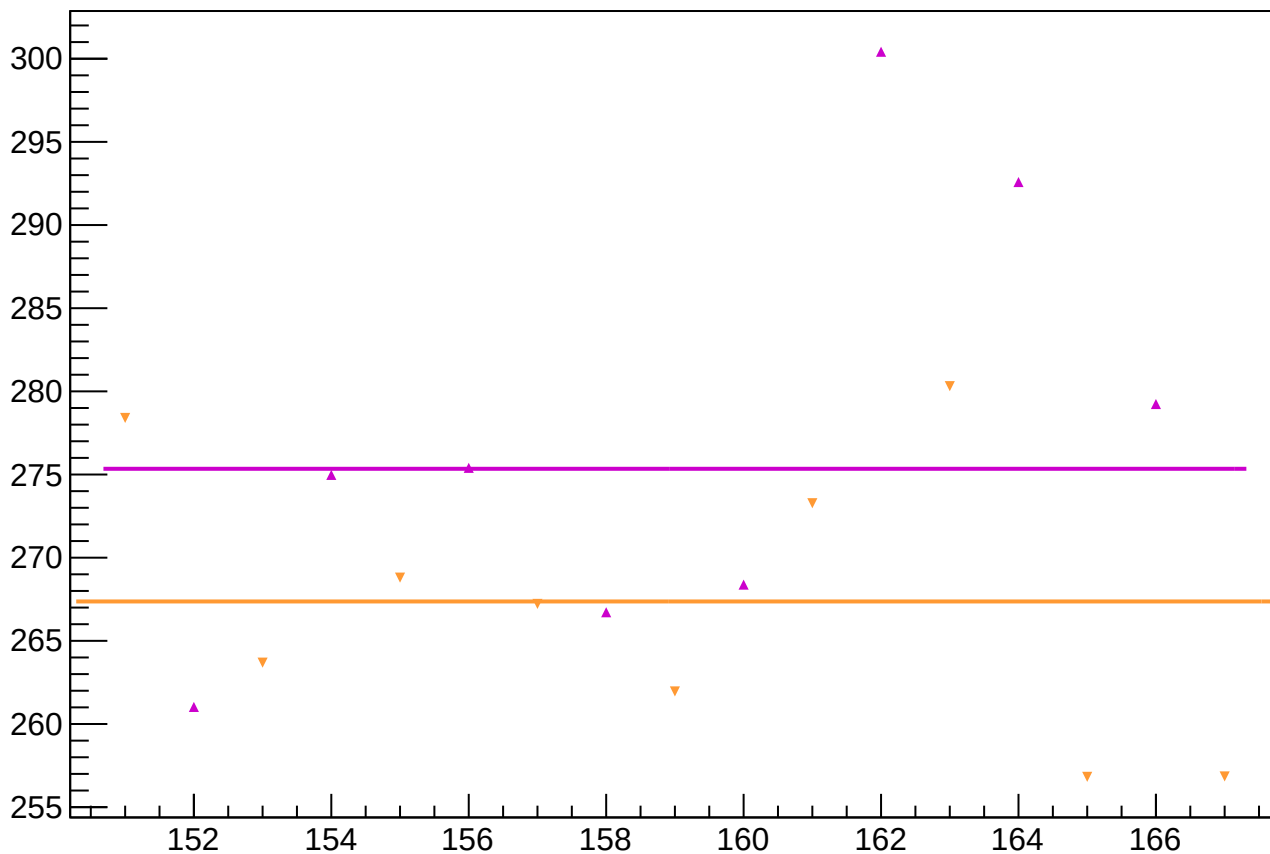
Left In: -372.193+/-112.914 χ^2/NDF : 8.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.764+/-75.503 χ^2/NDF : 27.6/16

- 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: 267.368+/-0.072 χ^2/NDF :12264.7/8

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

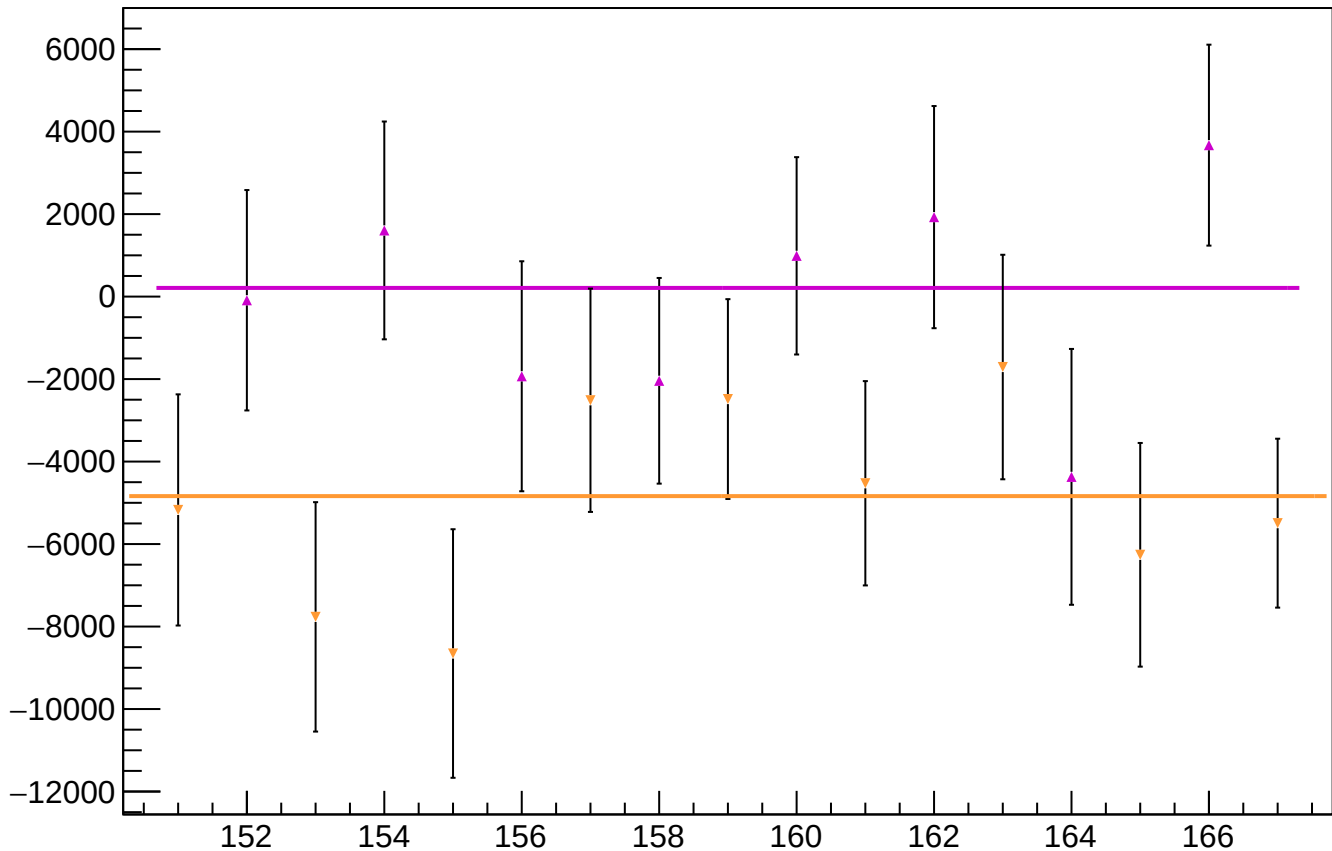
Left In: 275.345+/-0.080 χ^2/NDF :22597.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.935+/-0.053 χ^2/NDF : 40379.5/16

- 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: -4837.595+/-861.918 χ^2/NDF : 6.1/8

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

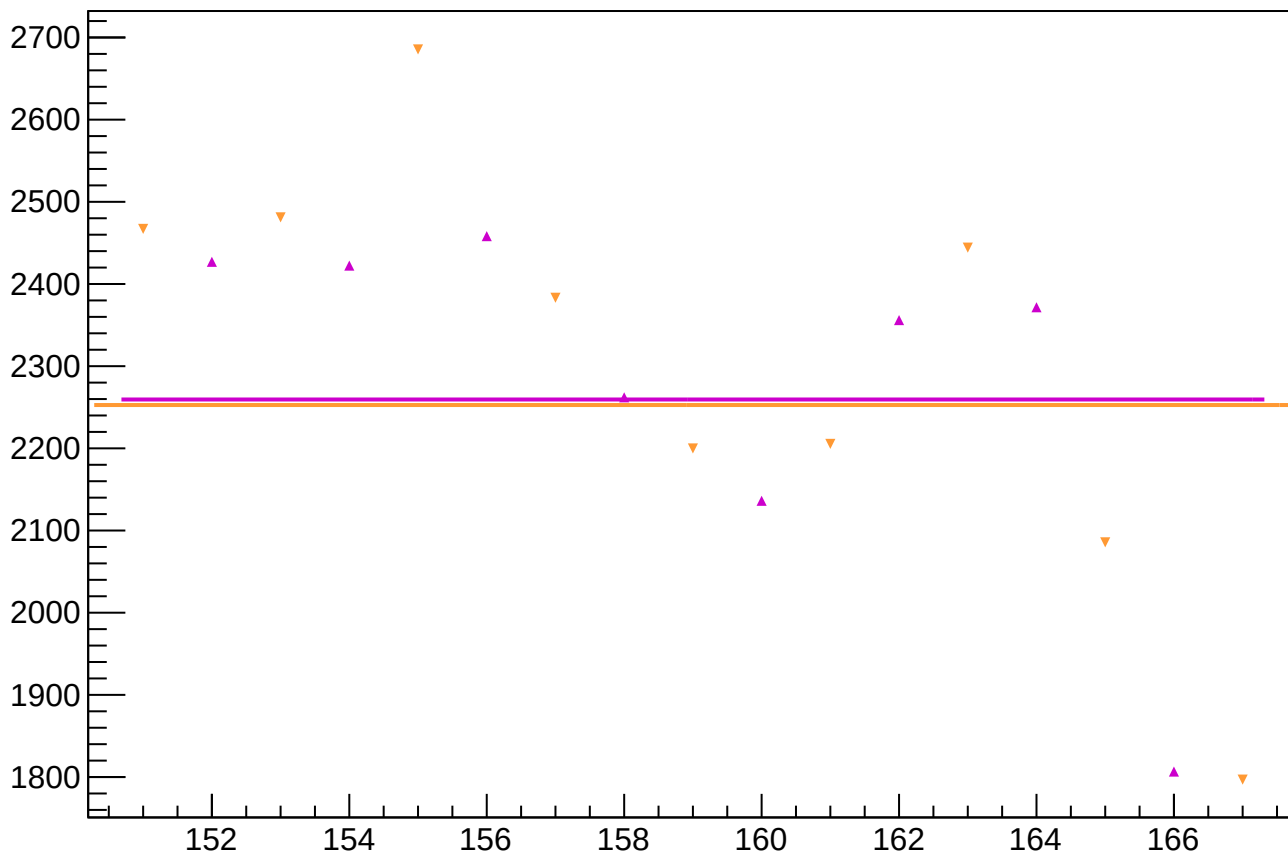
Left In: 210.335+/-929.282 χ^2/NDF : 6.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2503.207+/-631.942 χ^2/NDF : 28.4/16

- 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: 2252.716+/-0.609 χ^2/NDF :189368.2/8

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

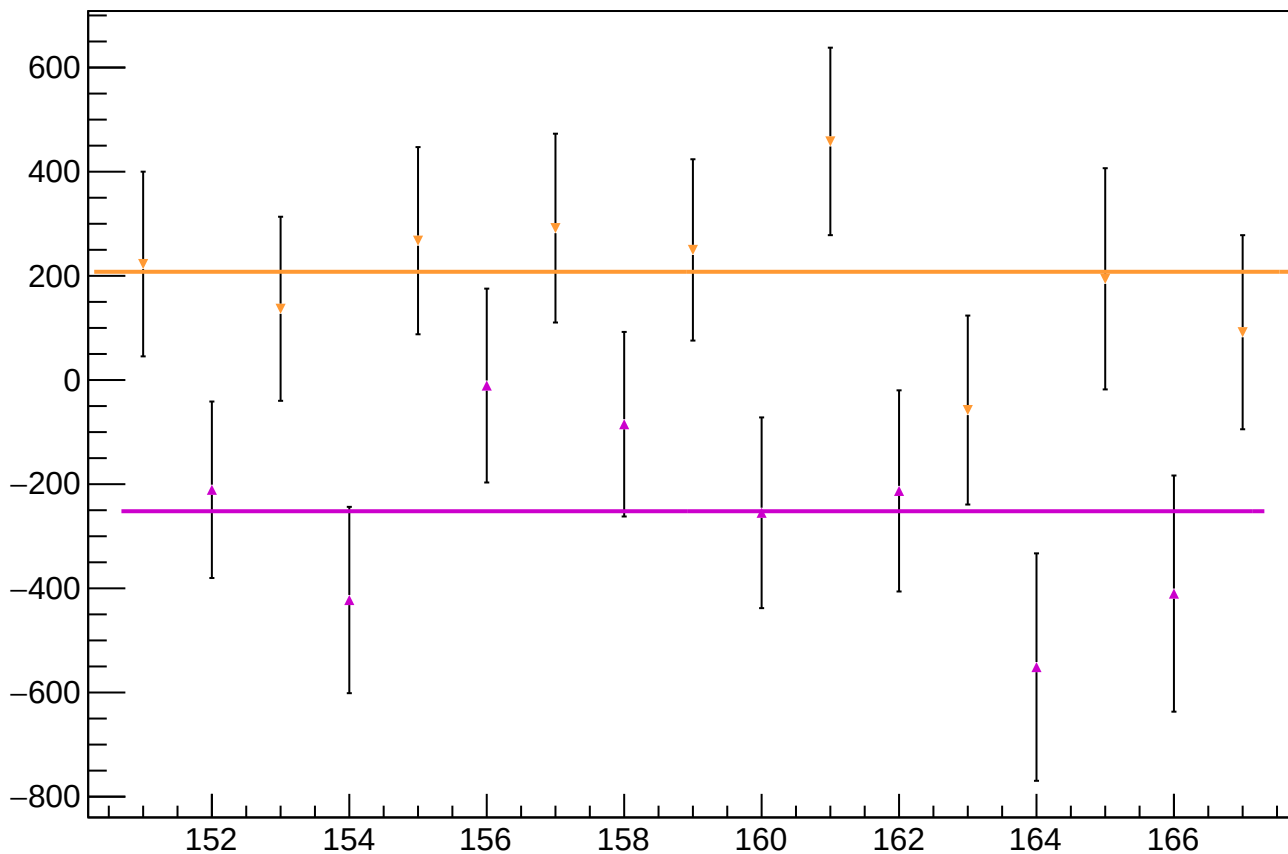
Left In: 2259.460+/-0.657 χ^2/NDF :105238.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2255.835+/-0.447 χ^2/NDF : 294663.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_mean vs Slug



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

Left Out: 207.835 $\pm$ 60.809 χ^2 /NDF: 5.0/8

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

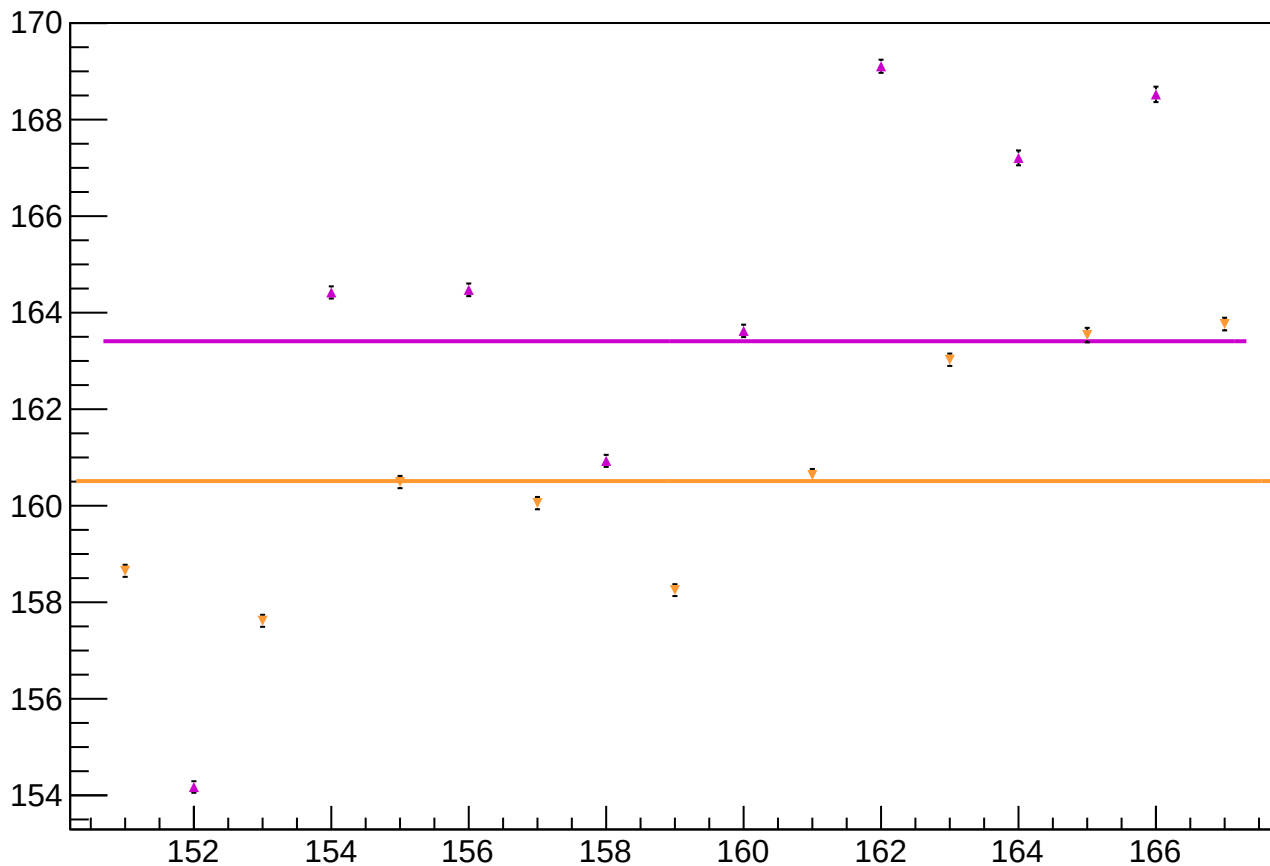
Left In: -251.942 $\pm$ 66.836 χ^2 /NDF: 5.9/7

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

All: -0.394 $\pm$ 44.979 χ^2 /NDF: 36.9/16

- sign 0.000 $\pm$ 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: 160.511+/-0.043 χ^2/NDF : 2506.4/8

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

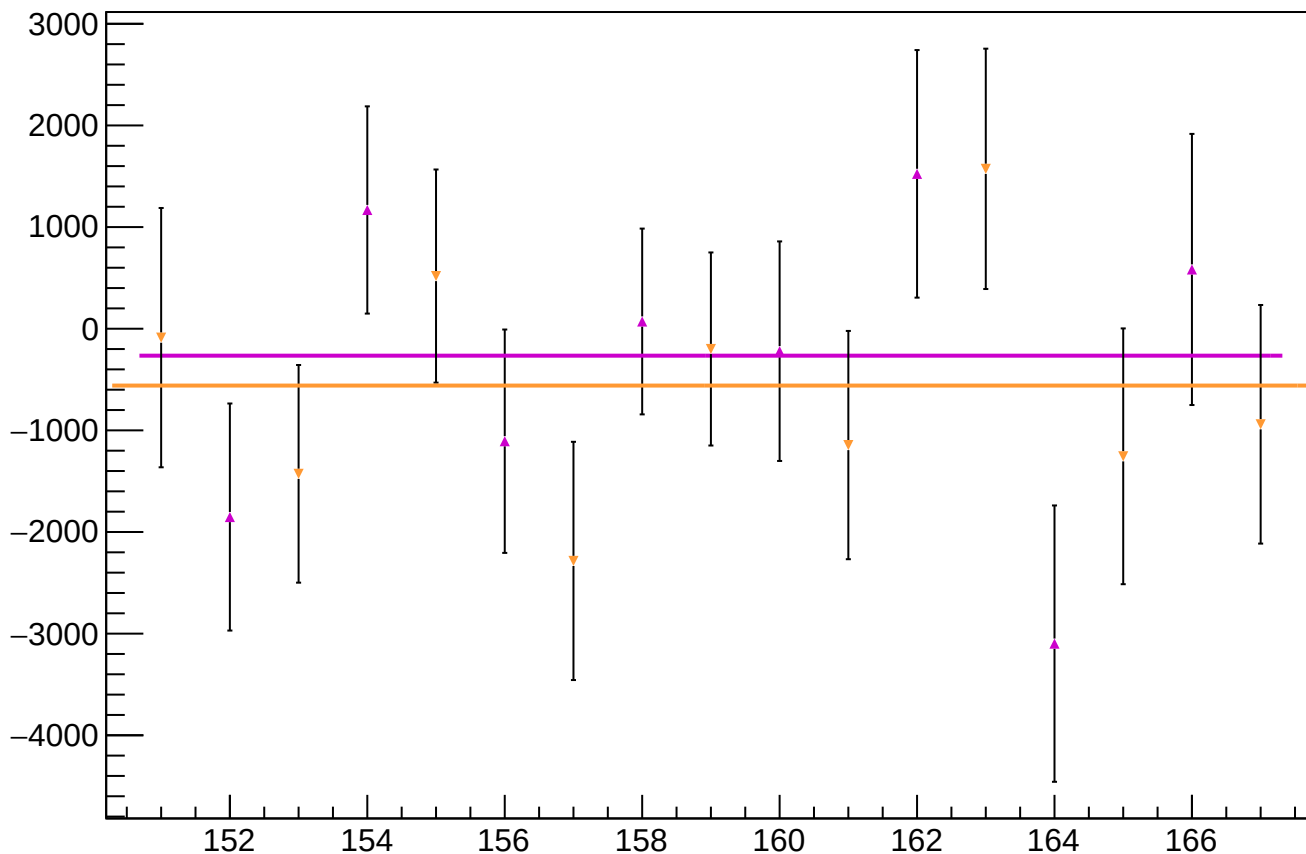
Left In: 163.408+/-0.047 χ^2/NDF : 9829.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 161.823+/-0.032 χ^2/NDF : 14392.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_correction_mean vs Slug



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

Left Out: -559.280+/-375.331 χ^2/NDF : 8.1/8

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

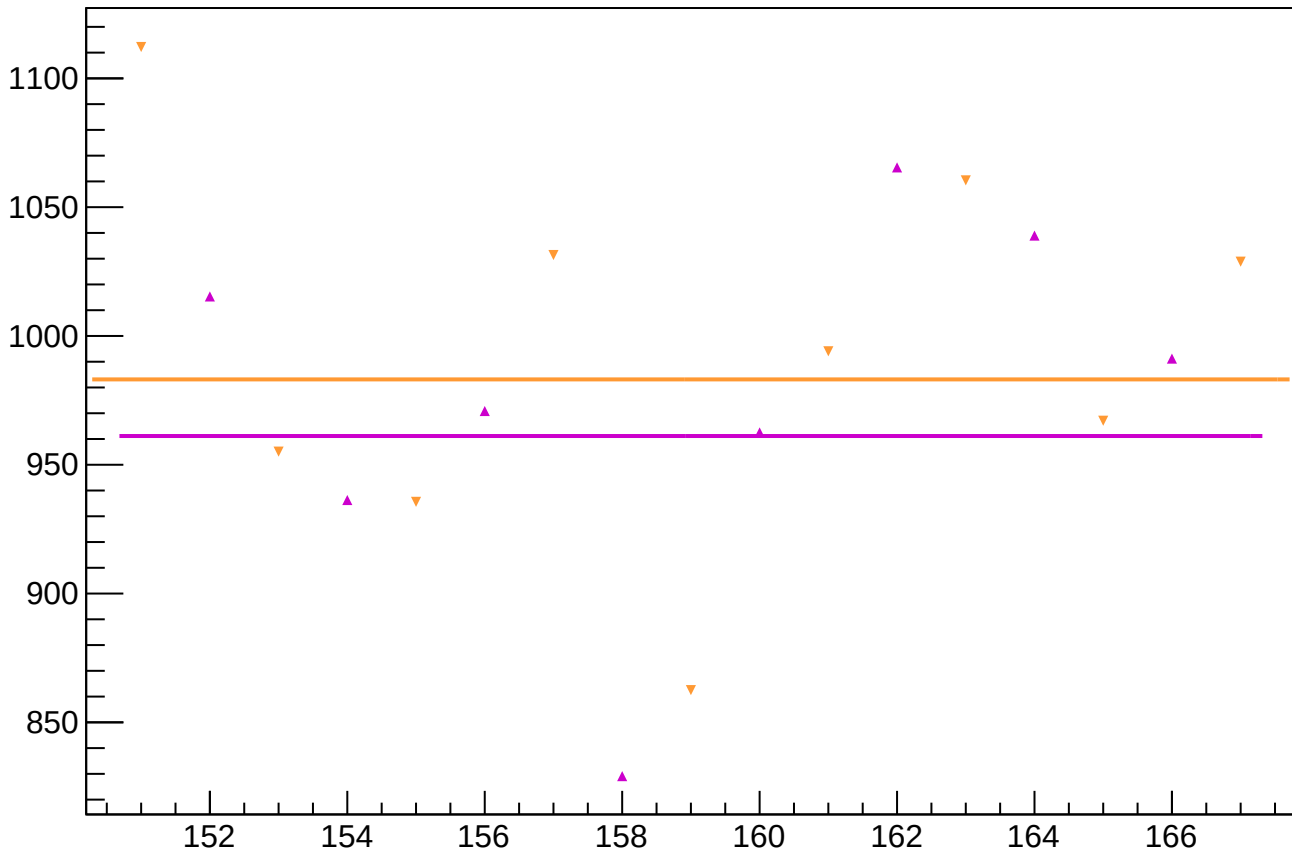
Left In: -265.141+/-394.559 χ^2/NDF : 11.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -419.552+/-271.943 χ^2/NDF : 20.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_correction_rms vs Slug



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

Left Out: 983.138+/-0.265 χ^2/NDF : 73694.9/8

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

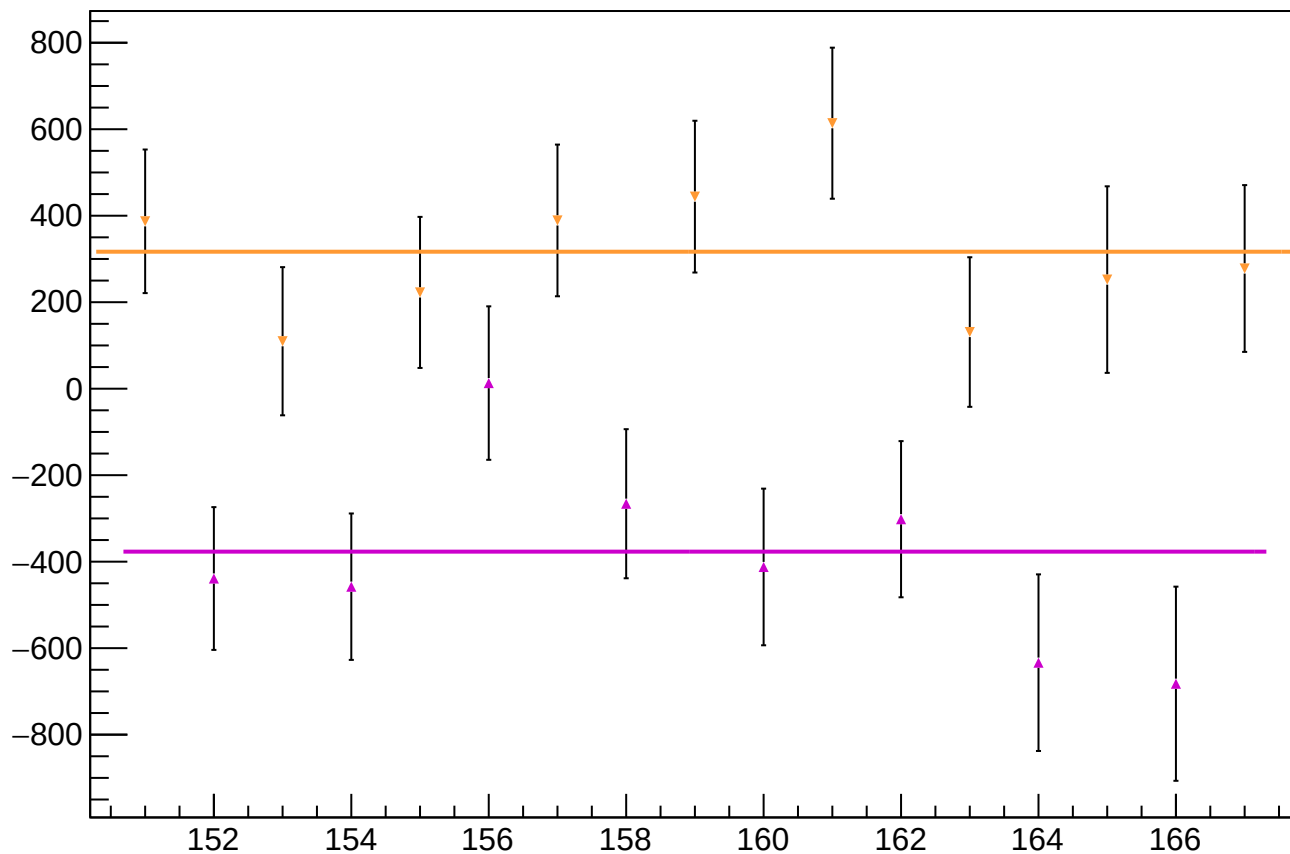
Left In: 961.158+/-0.279 χ^2/NDF : 70028.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 972.697+/-0.192 χ^2/NDF : 146981.8/16

- 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: 316.763+/-59.475 χ^2/NDF : 6.8/8

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

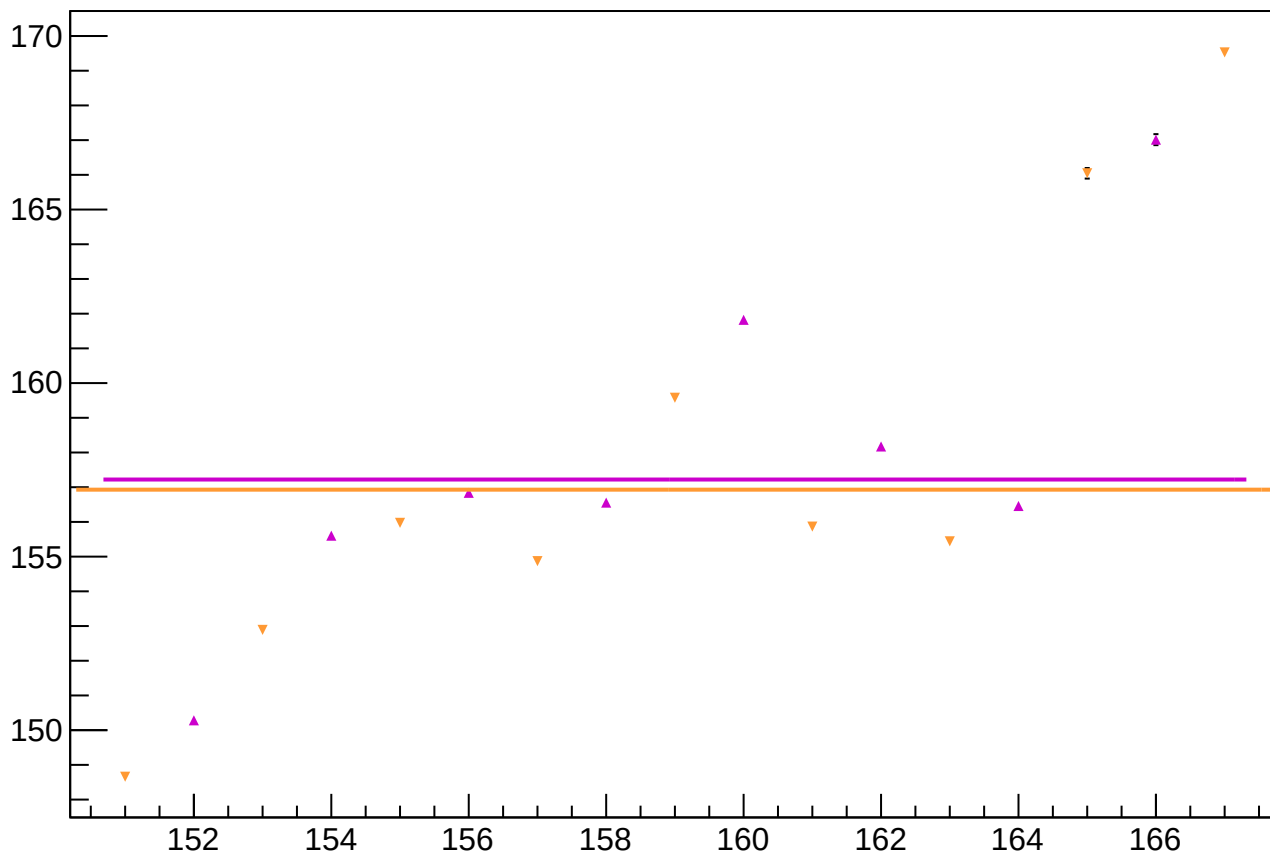
Left In: -376.811+/-64.286 χ^2/NDF : 9.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.104+/-43.657 χ^2/NDF : 78.8/16

- 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: 156.929+/-0.042 χ^2/NDF :19196.9/8

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

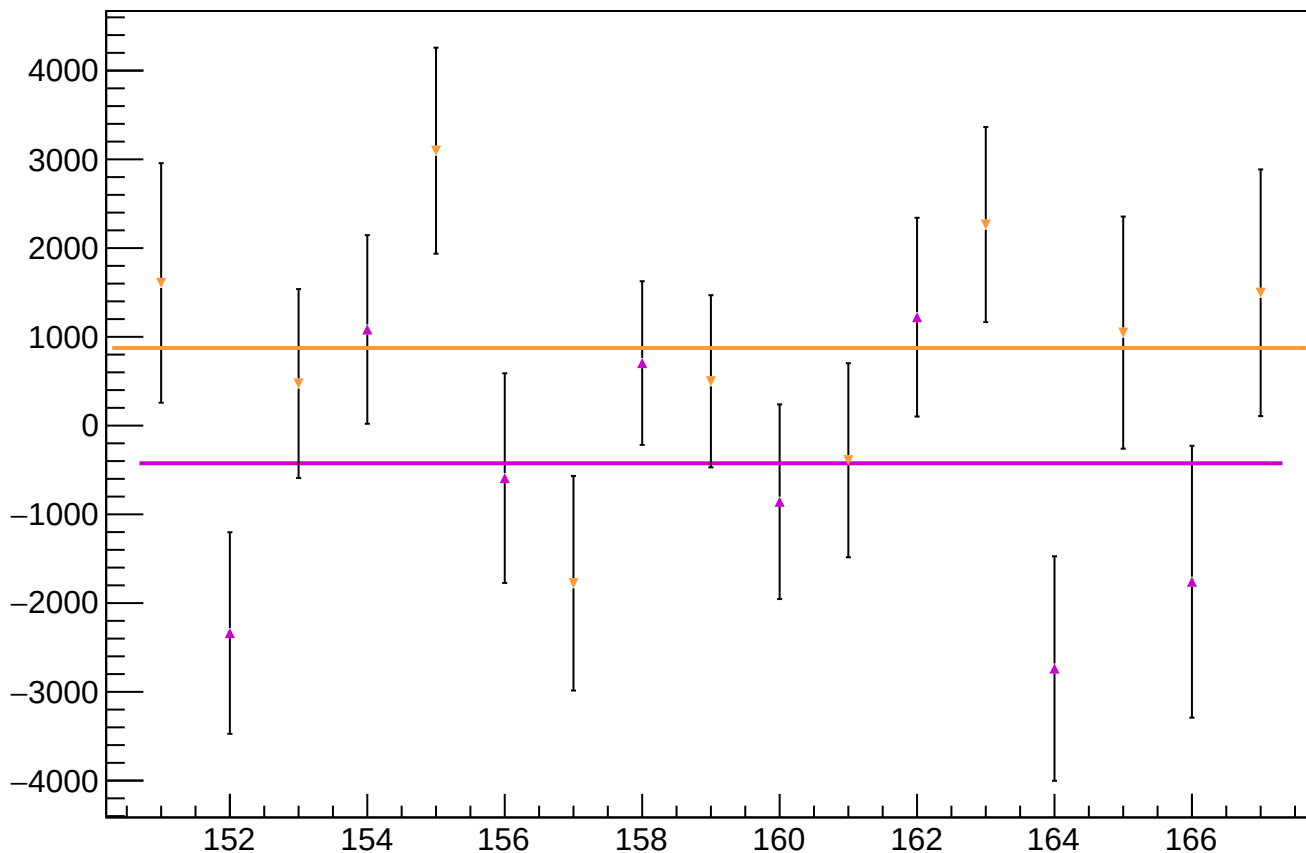
Left In: 157.221+/-0.045 χ^2/NDF :8934.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 157.064+/-0.031 χ^2/NDF : 28153.8/16

- 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: 874.793+/-386.675 χ^2/NDF : 12.2/8

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

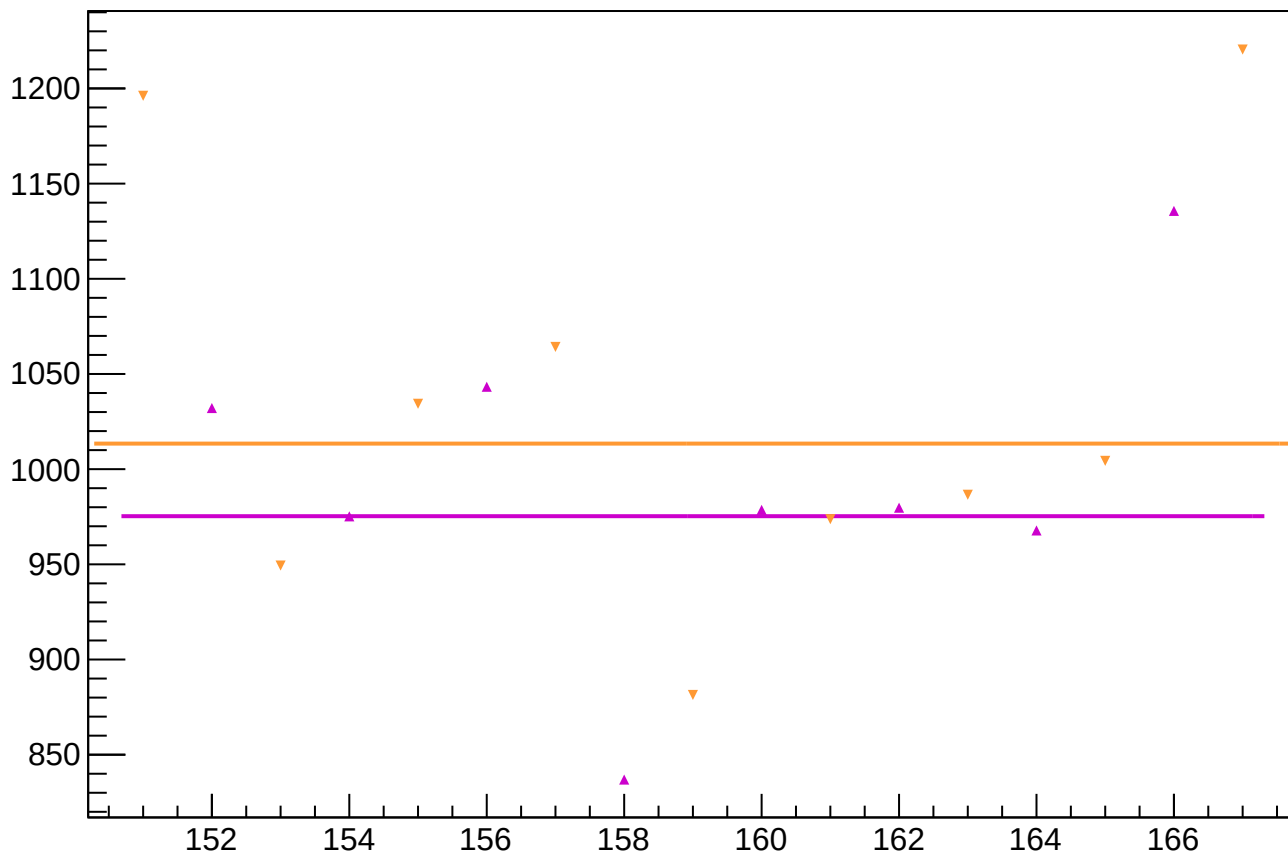
Left In: -424.730+/-400.501 χ^2/NDF : 12.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.850+/-278.180 χ^2/NDF : 30.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_correction_rms vs Slug



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

Left Out: 1013.424+/-0.273 χ^2/NDF :133443.8/8

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

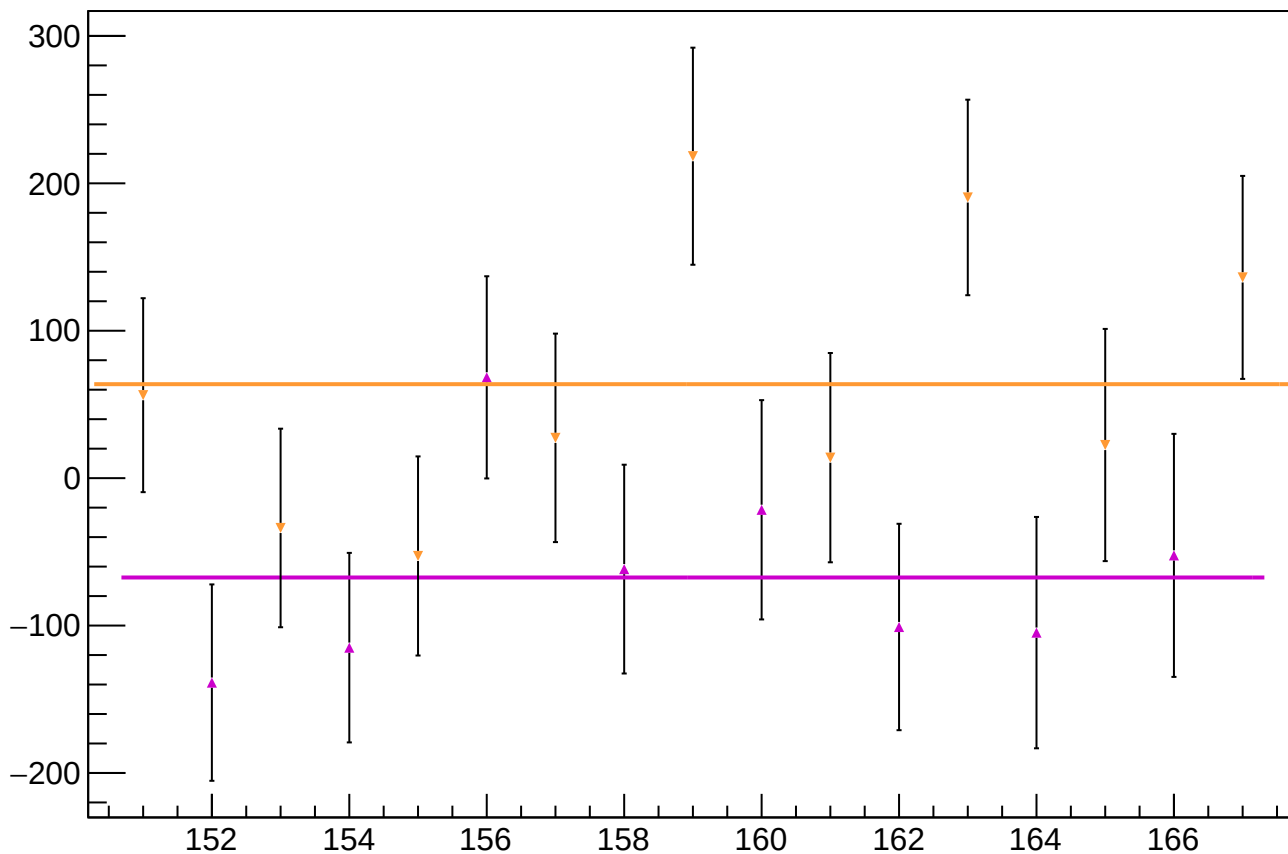
Left In: 975.293+/-0.283 χ^2/NDF :78705.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 995.028+/-0.197 χ^2/NDF : 221532.2/16

- 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: 63.748+/-23.230 χ^2/NDF : 15.3/8

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

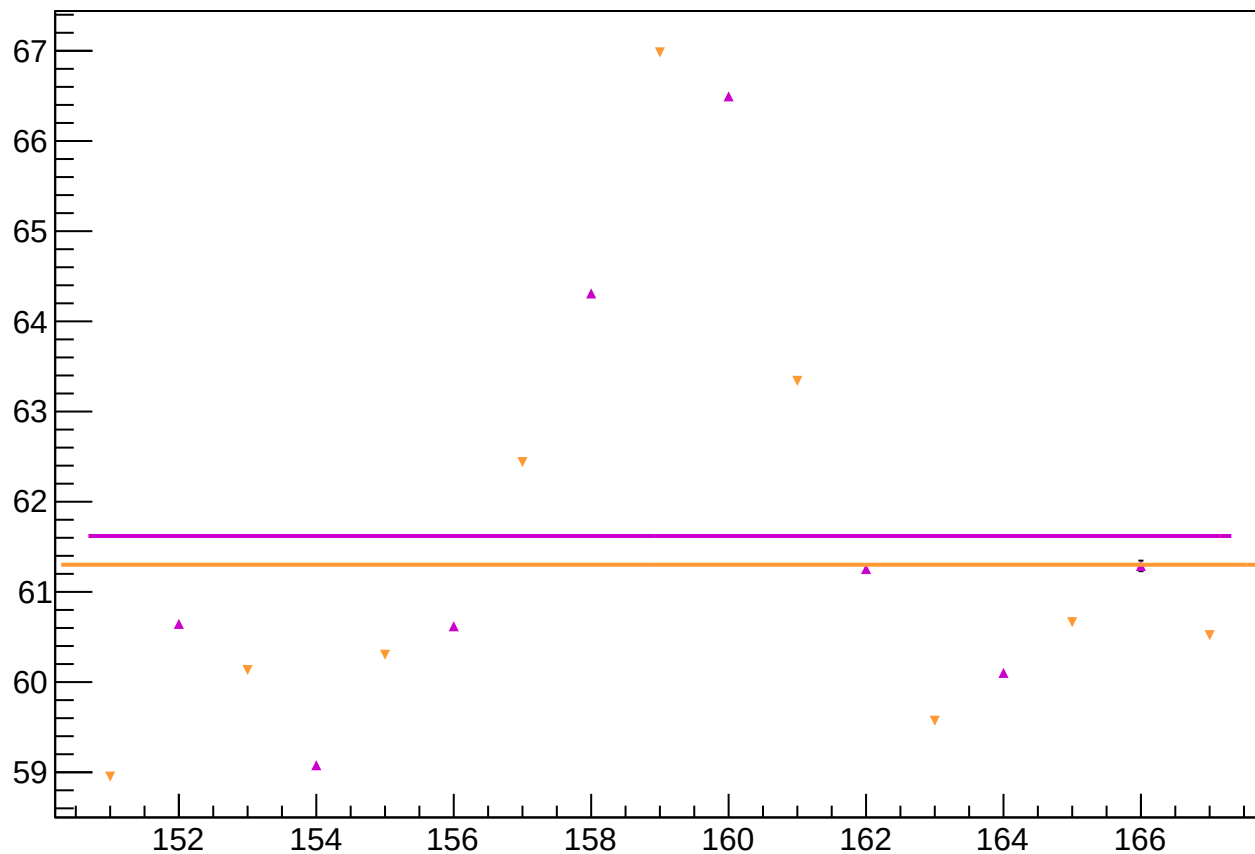
Left In: -67.391+/-25.209 χ^2/NDF : 6.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.525+/-17.083 χ^2/NDF : 36.4/16

- 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: 61.301+/-0.016 χ^2/NDF :19413.3/8

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

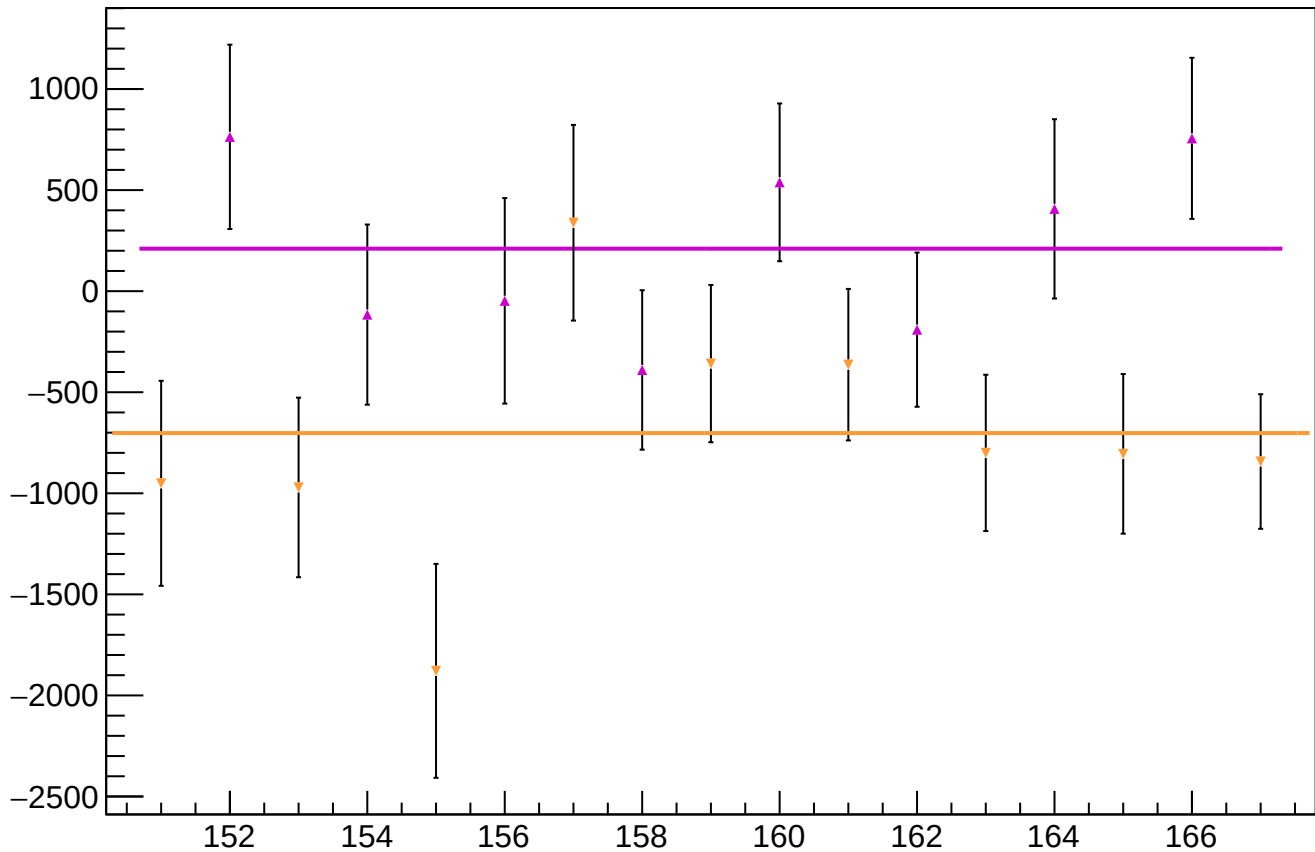
Left In: 61.620+/-0.018 χ^2/NDF :16291.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.448+/-0.012 χ^2/NDF : 35877.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_correction_mean vs Slug



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

Left Out: -701.980+/-137.828 χ^2/NDF :12.1/8

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

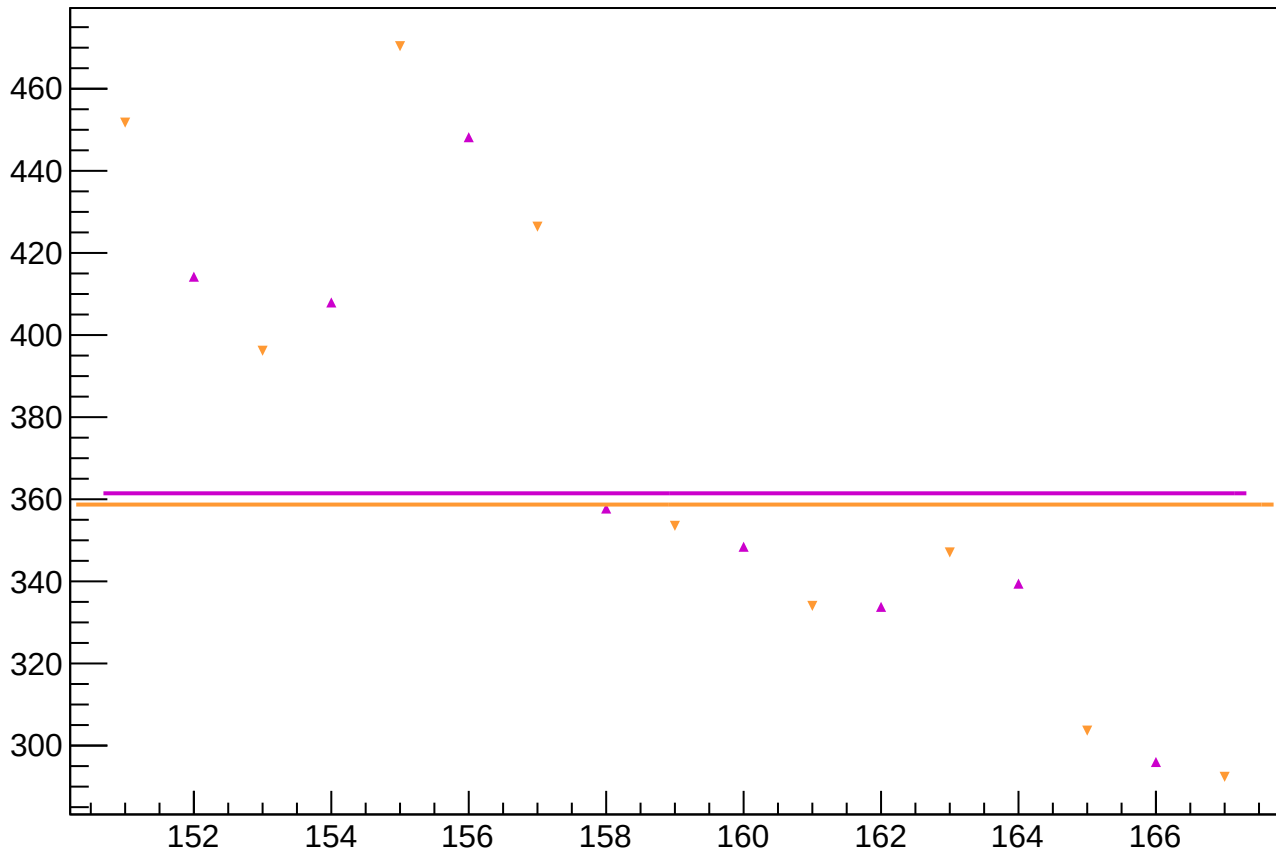
Left In: 210.319+/-149.133 χ^2/NDF :8.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -281.715+/-101.220 χ^2/NDF : 40.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_correction_rms vs Slug



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

Left Out: 358.708+/-0.097 χ^2/NDF : 338826.0/8

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

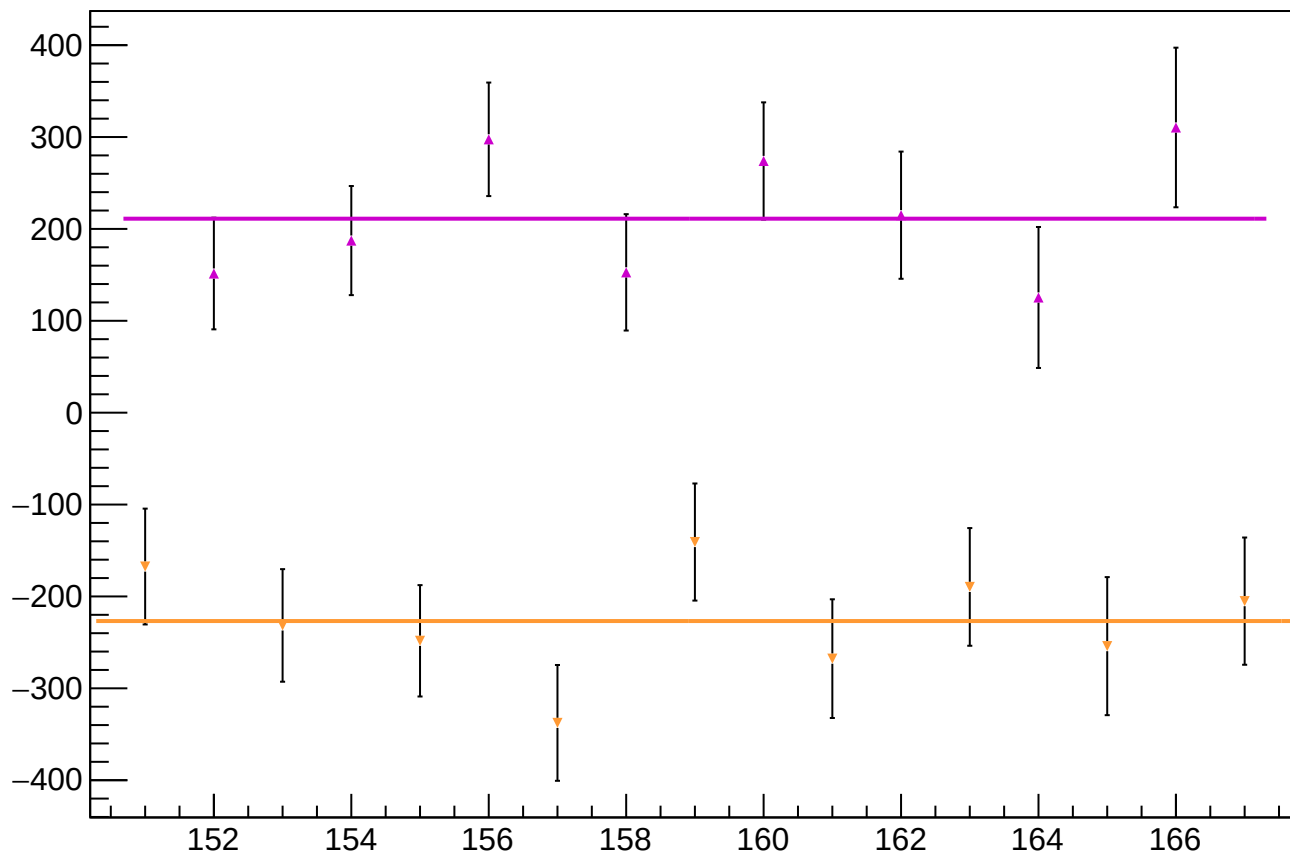
Left In: 361.451+/-0.105 χ^2/NDF : 178586.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 359.972+/-0.072 χ^2/NDF : 517777.1/16

- 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: -226.779+/-21.529 χ^2/NDF : 6.9/8

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

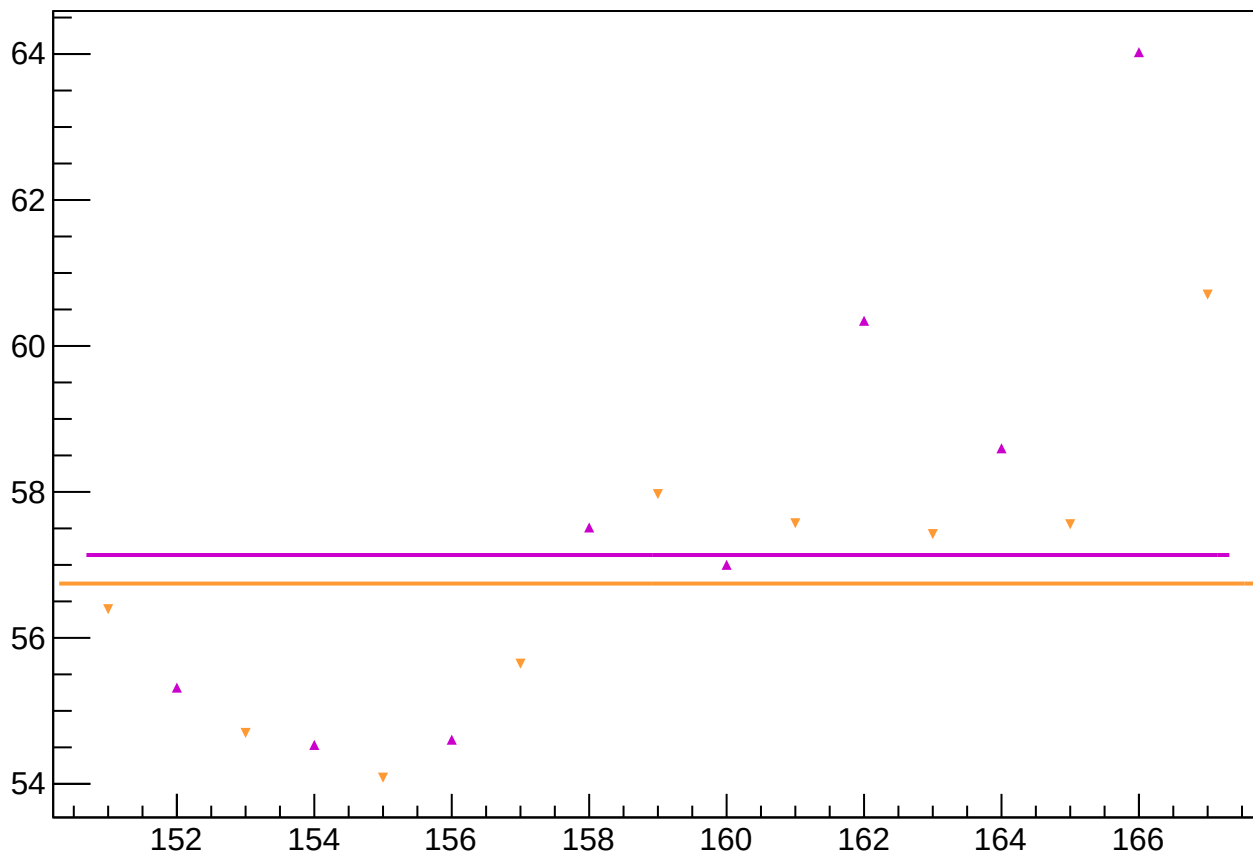
Left In: 211.131+/-23.421 χ^2/NDF : 7.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.230+/-15.850 χ^2/NDF : 203.8/16

- 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: 56.744+/-0.015 χ^2/NDF :14817.2/8

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

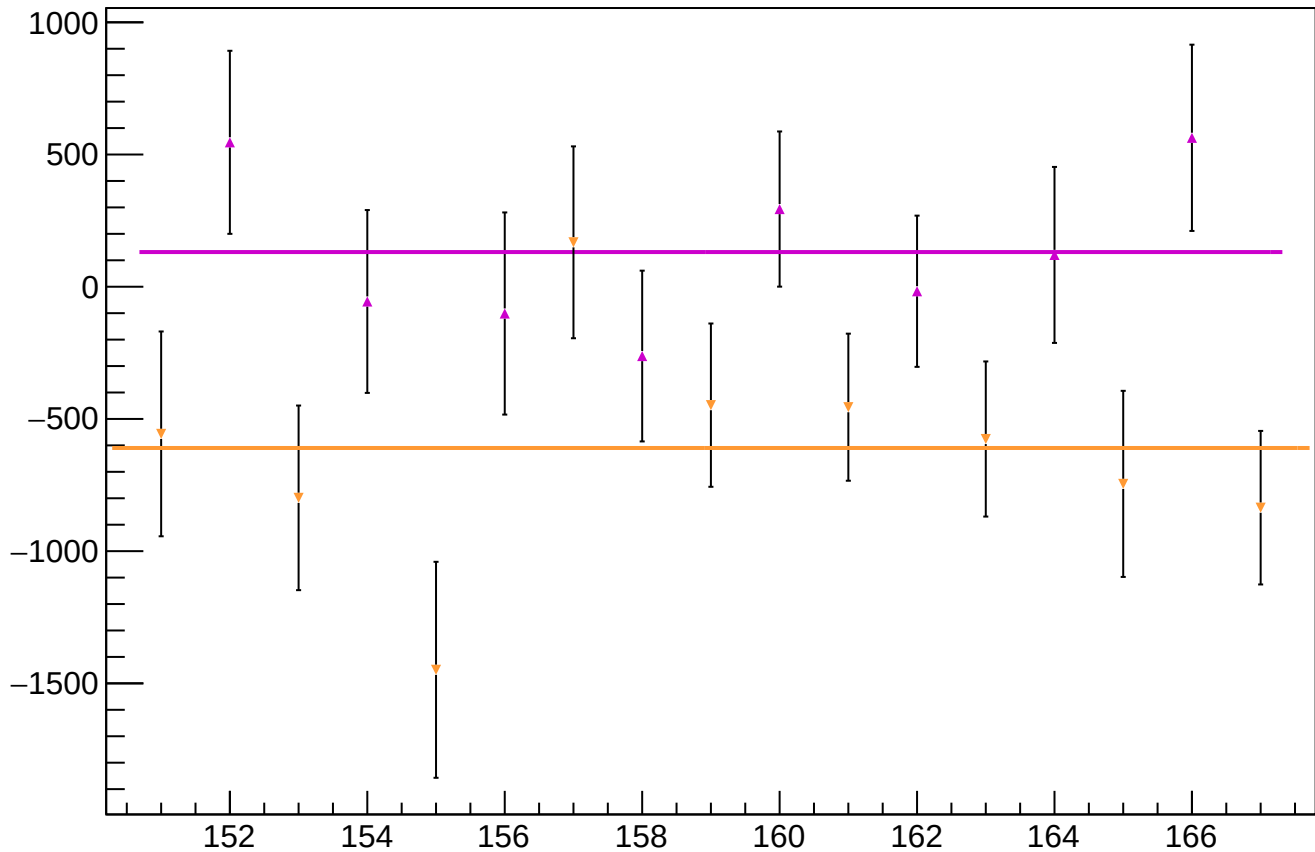
Left In: 57.136+/-0.017 χ^2/NDF :26677.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.924+/-0.011 χ^2/NDF : 41797.5/16

- 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: -609.821 $\pm$ 109.473 χ^2 /NDF:10.5/8

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

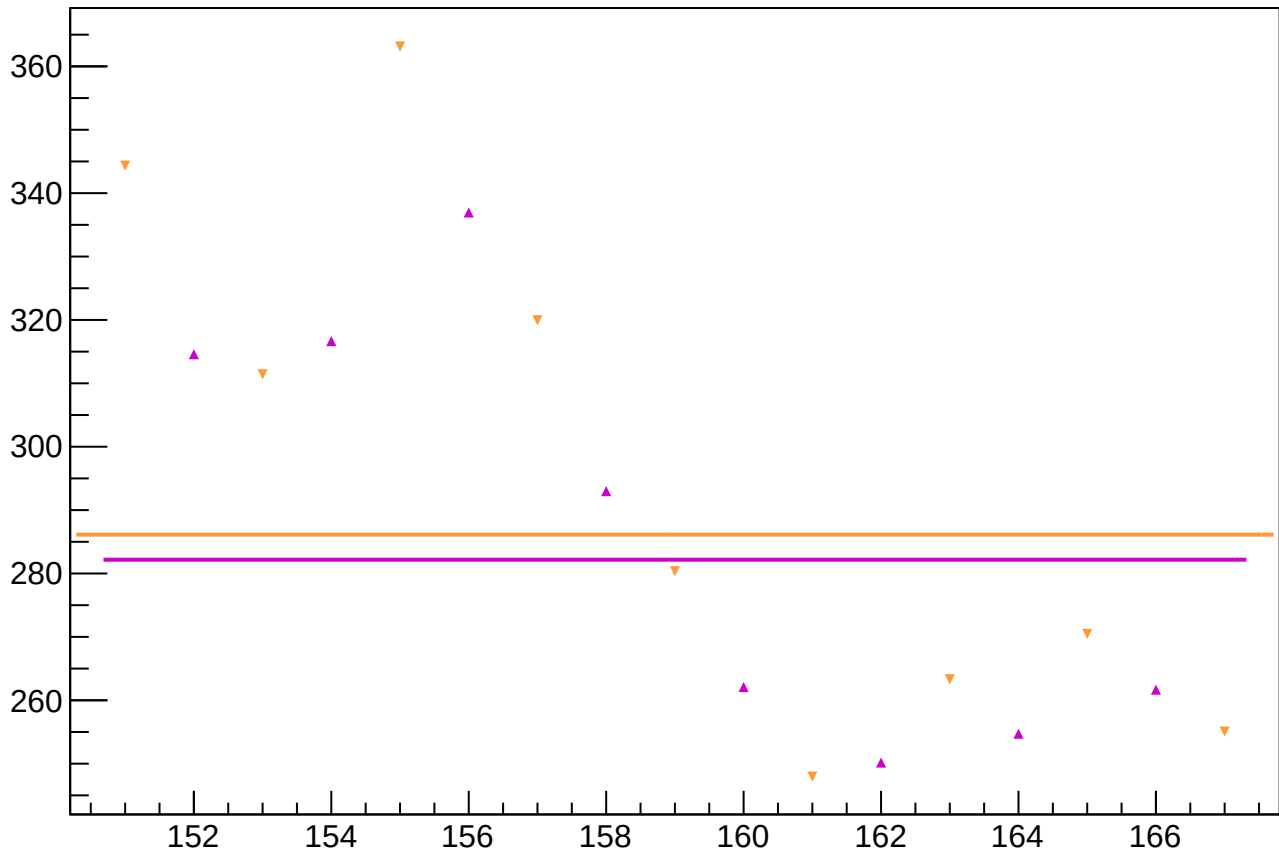
Left In: 131.114 $\pm$ 116.183 χ^2 /NDF:5.7/7

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

All: -261.368 $\pm$ 79.676 χ^2 /NDF: 37.7/16

- 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: 286.130+/-0.077 χ^2/NDF :221465.0/8

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

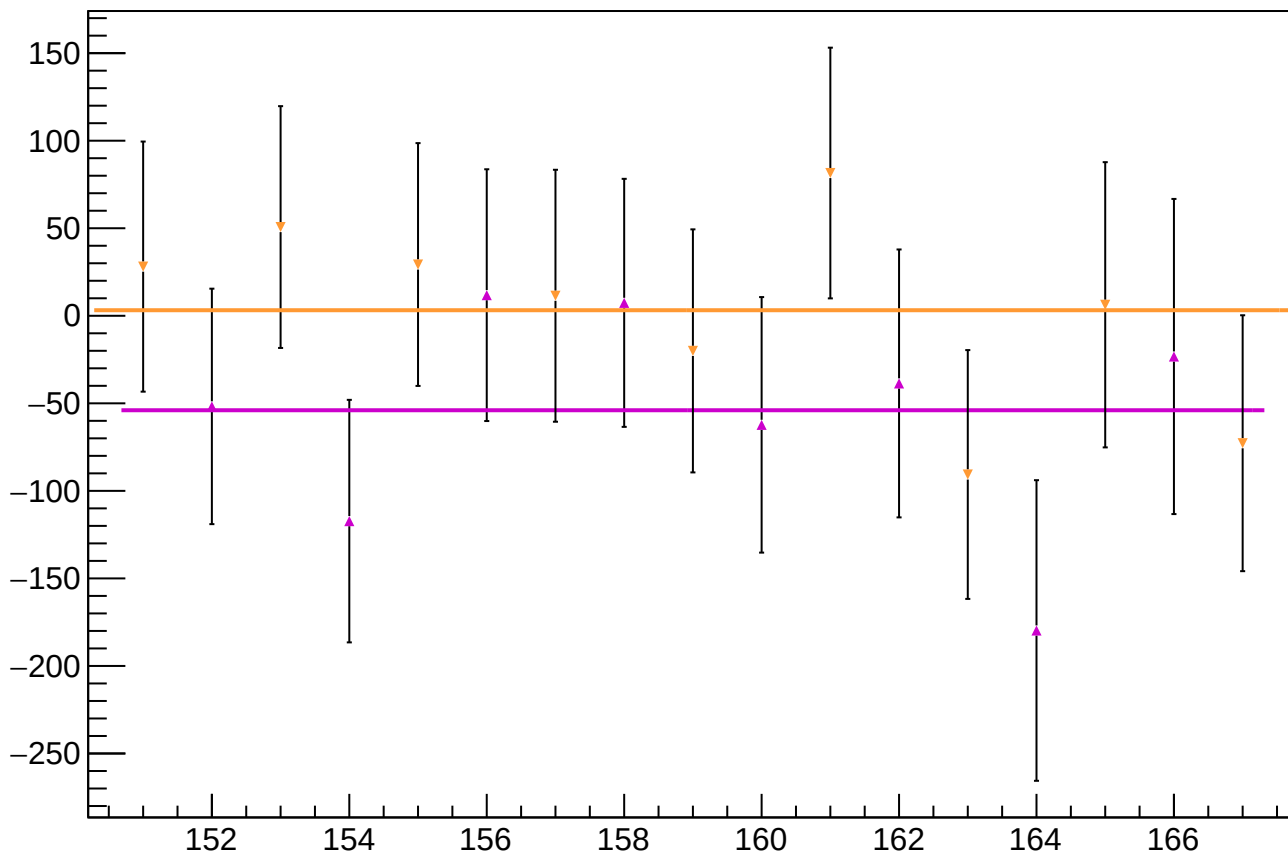
Left In: 282.178+/-0.082 χ^2/NDF :135559.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 284.271+/-0.056 χ^2/NDF : 358250.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_mean vs Slug



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

Left Out: 3.177 $\pm$ 23.935 χ^2 /NDF: 4.9/8

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

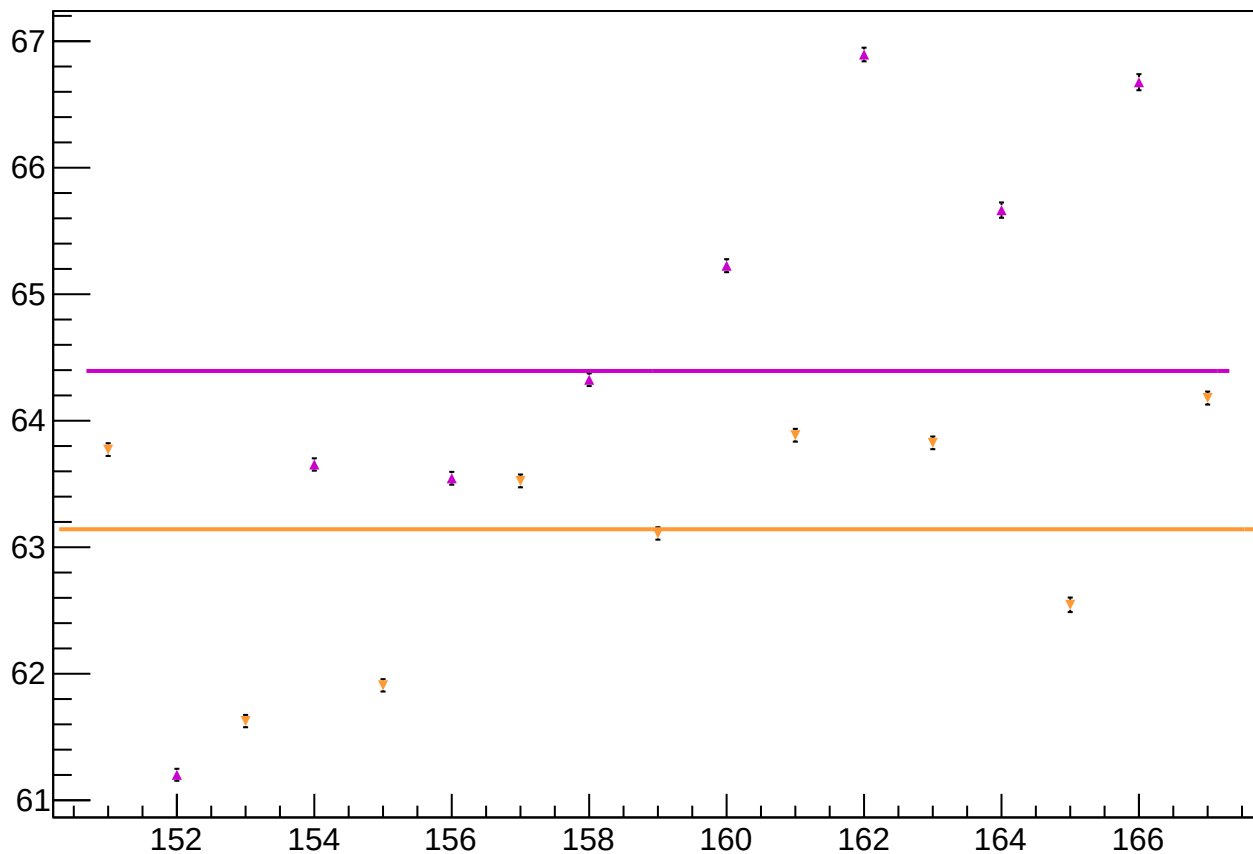
Left In: -53.952 $\pm$ 26.351 χ^2 /NDF: 4.7/7

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

All: -22.650 $\pm$ 17.718 χ^2 /NDF: 12.2/16

- sign 0.000 $\pm$ 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: 63.142+/-0.017 χ^2/NDF : 2720.3/8

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

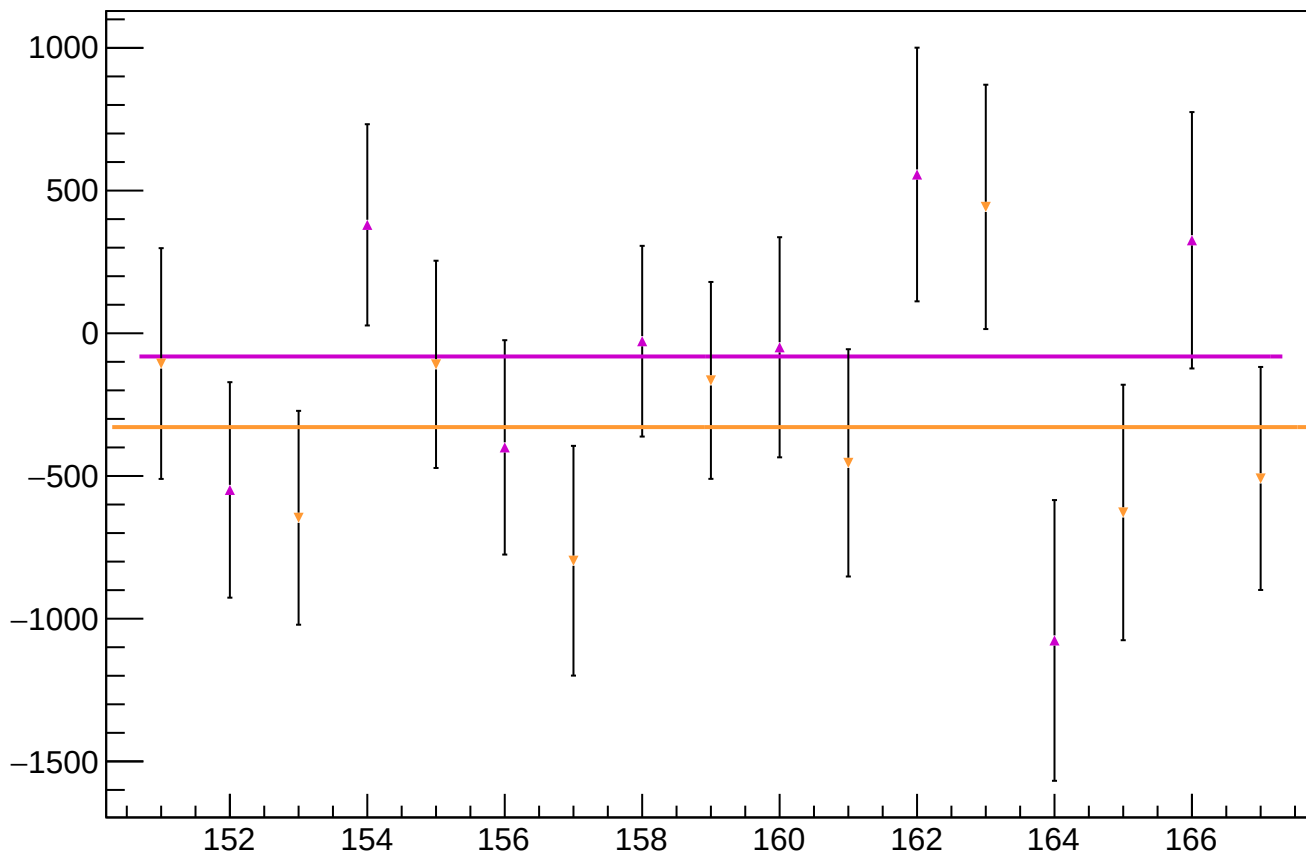
Left In: 64.393+/-0.019 χ^2/NDF : 9138.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.708+/-0.013 χ^2/NDF : 14328.7/16

- 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: -328.718+/-130.511 χ^2/NDF : 7.0/8

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

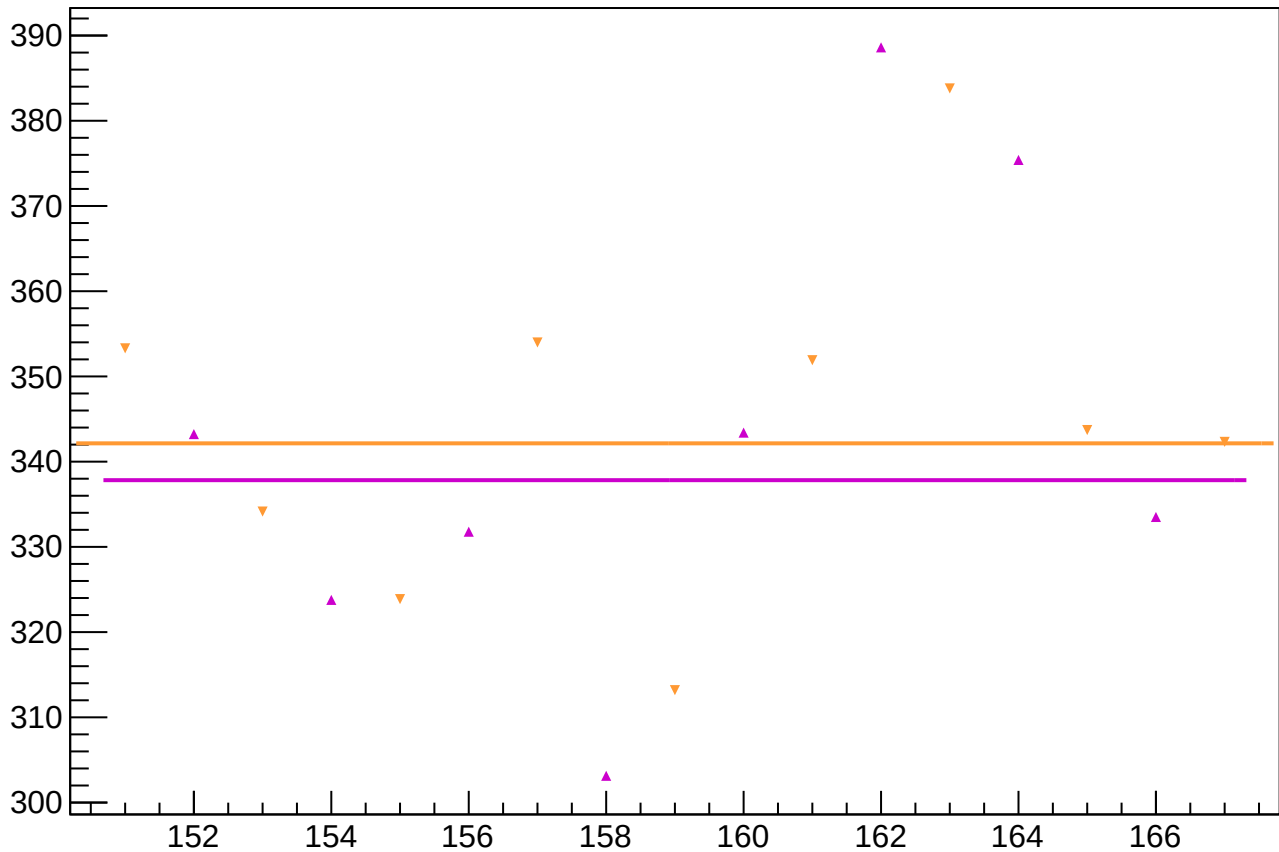
Left In: -81.252+/-138.696 χ^2/NDF : 11.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.502+/-95.047 χ^2/NDF : 19.6/16

- 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: 342.149+/-0.092 χ^2/NDF : 43482.6/8

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

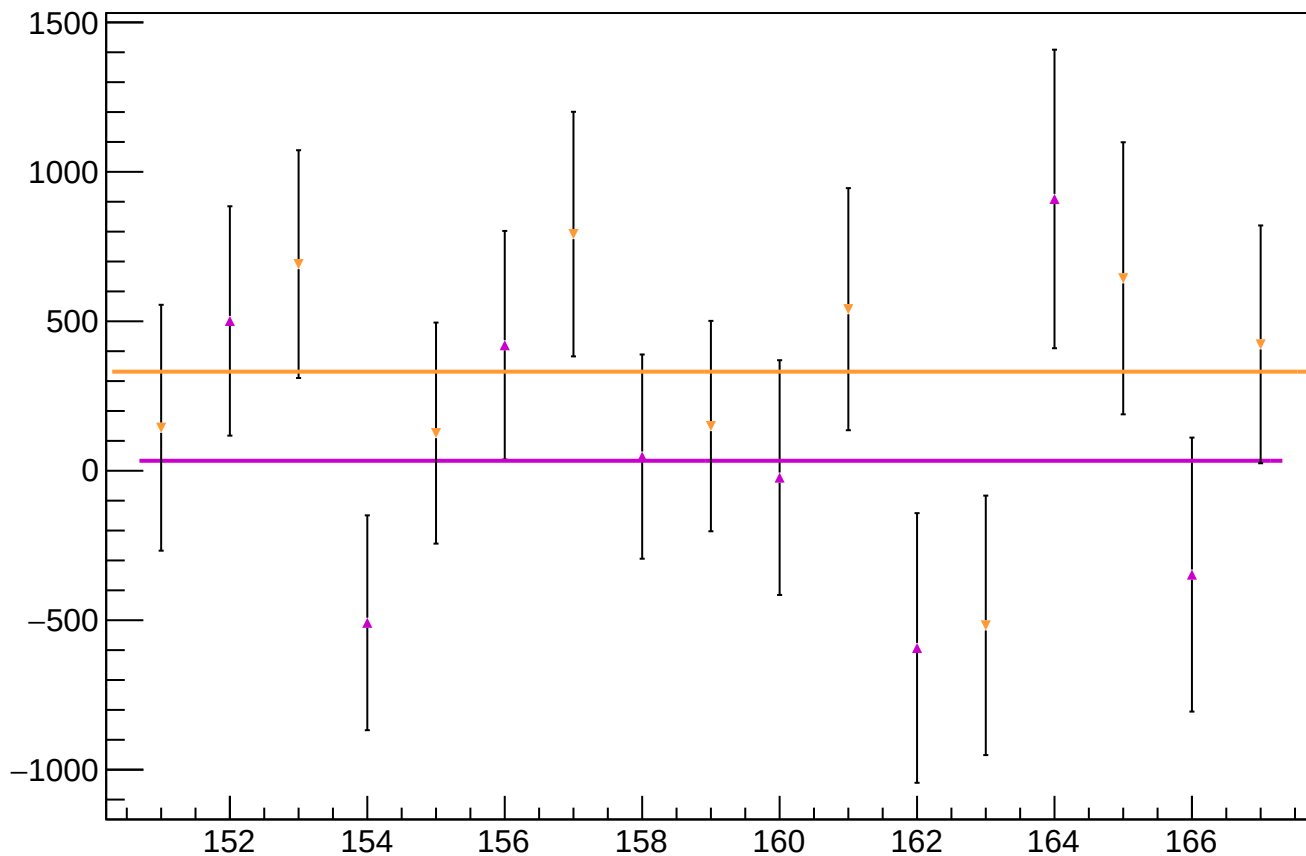
Left In: 337.828+/-0.098 χ^2/NDF : 64050.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 340.120+/-0.067 χ^2/NDF : 108562.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_mean vs Slug



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

Left Out: 331.529+/-132.781 χ^2/NDF : 7.6/8

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

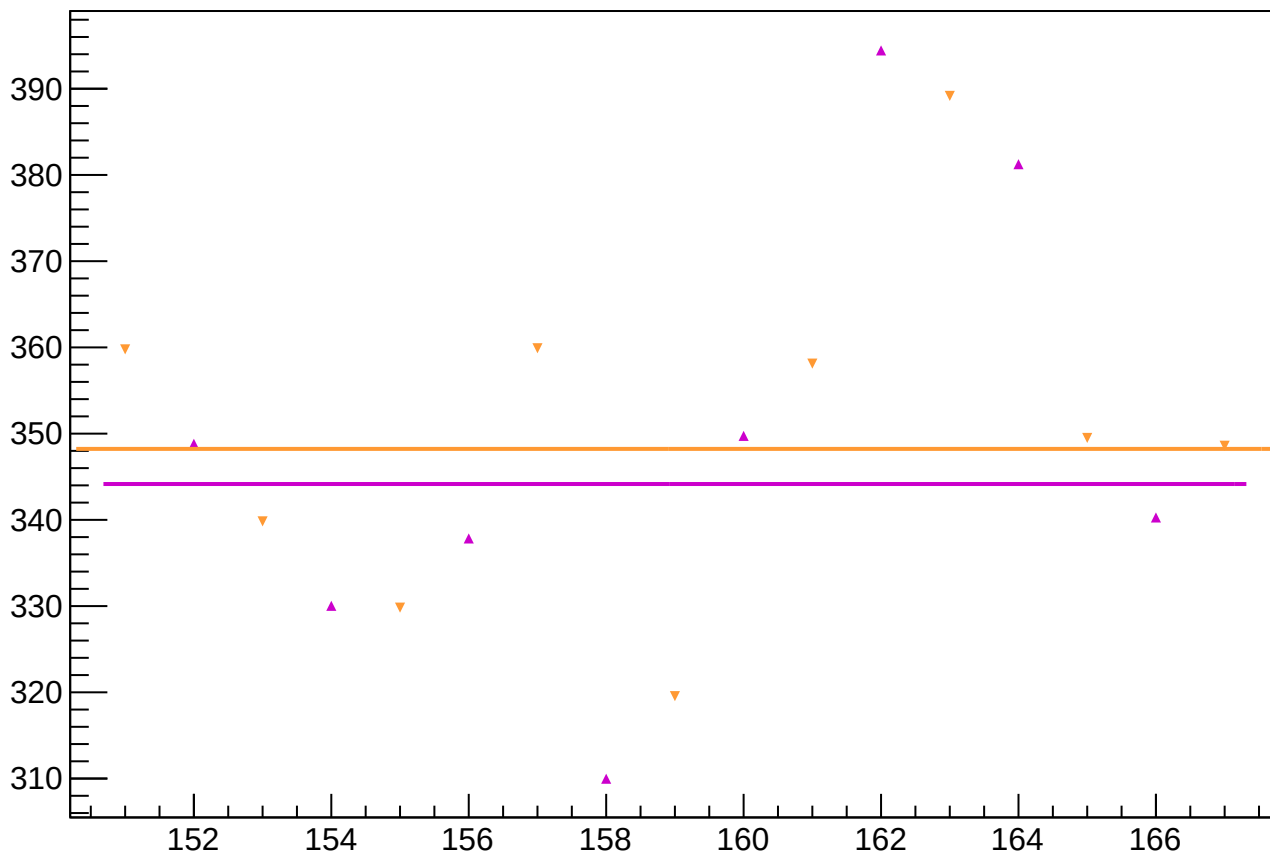
Left In: 33.438+/-141.258 χ^2/NDF : 10.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.695+/-96.749 χ^2/NDF : 20.4/16

- sign 0.000+/-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: 348.230+/-0.094 χ^2/NDF : 41416.0/8

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

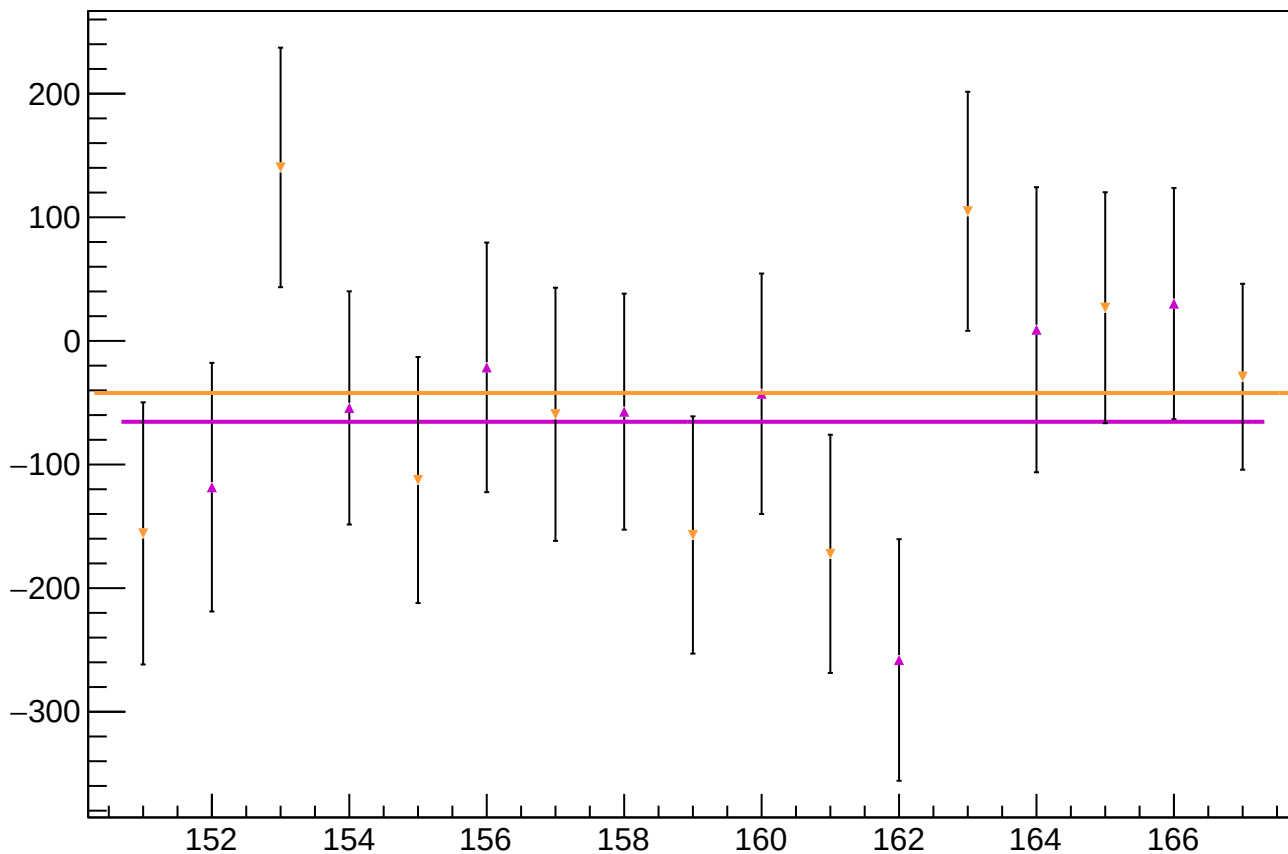
Left In: 344.157+/-0.100 χ^2/NDF : 60379.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.319+/-0.068 χ^2/NDF : 102678.4/16

- 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: -42.094+/-31.522 χ^2/NDF : 11.4/8

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

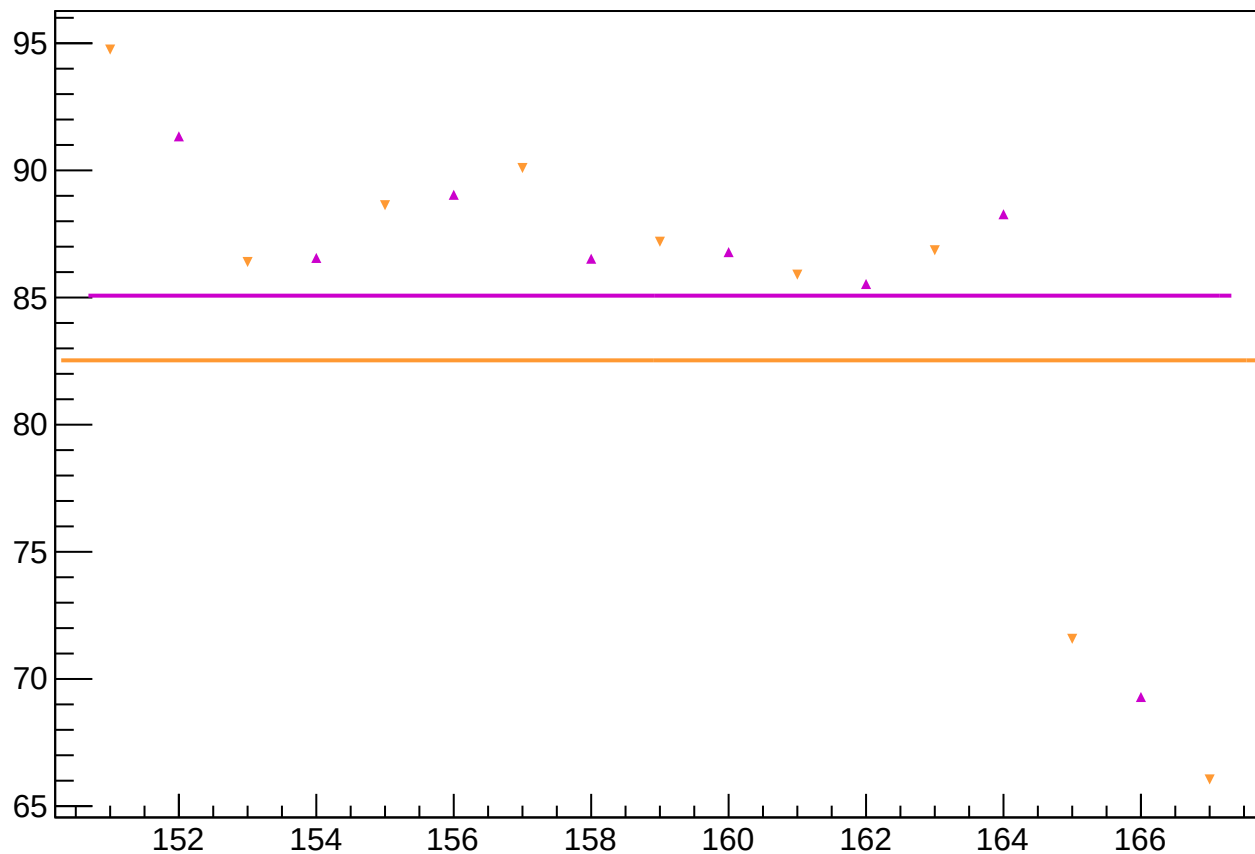
Left In: -65.420+/-34.938 χ^2/NDF : 5.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.561+/-23.404 χ^2/NDF : 17.5/16

- 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: 82.530+/-0.022 χ^2/NDF :182880.4/8

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

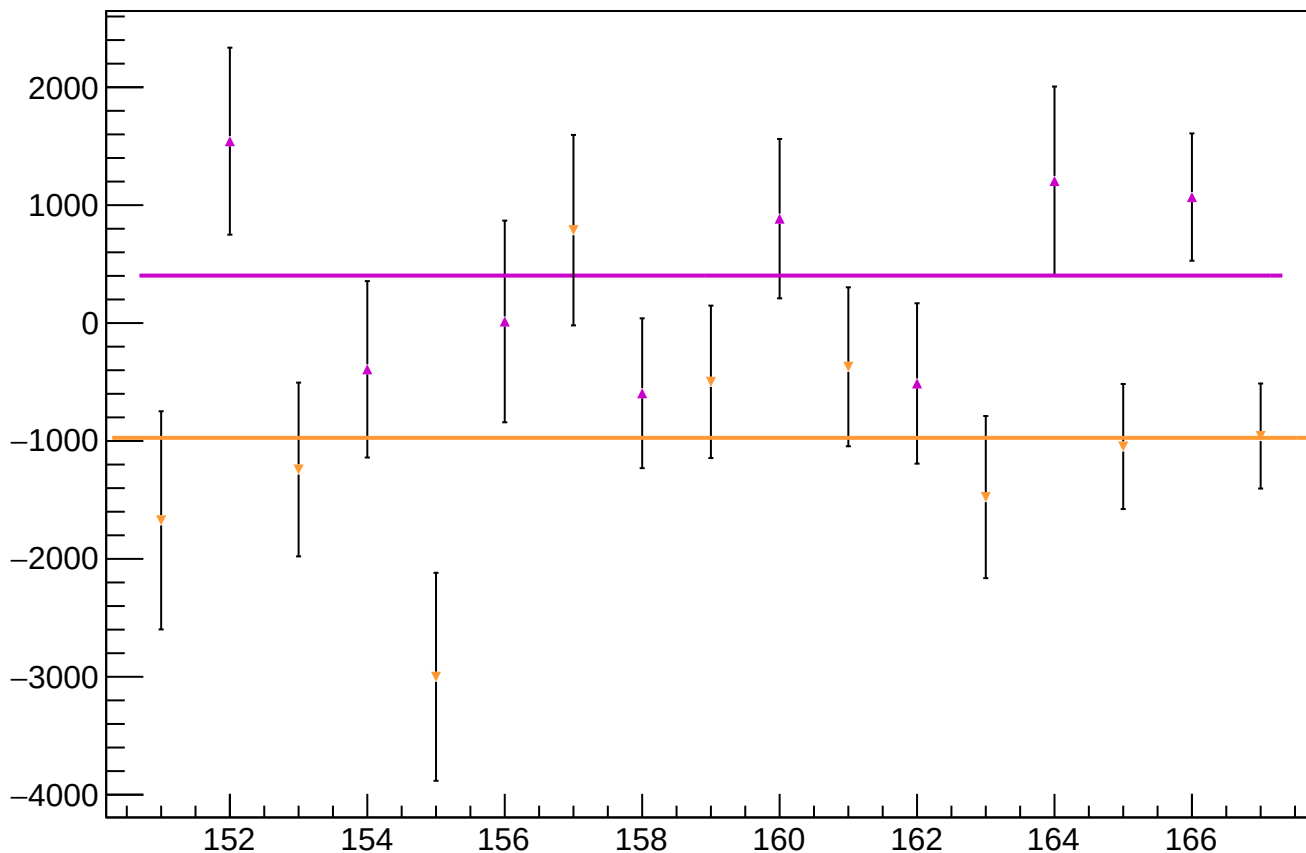
Left In: 85.074+/-0.025 χ^2/NDF :70994.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.672+/-0.017 χ^2/NDF : 259720.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_mean vs Slug



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

Left Out: -973.503+/-217.541 χ^2/NDF : 12.6/8

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

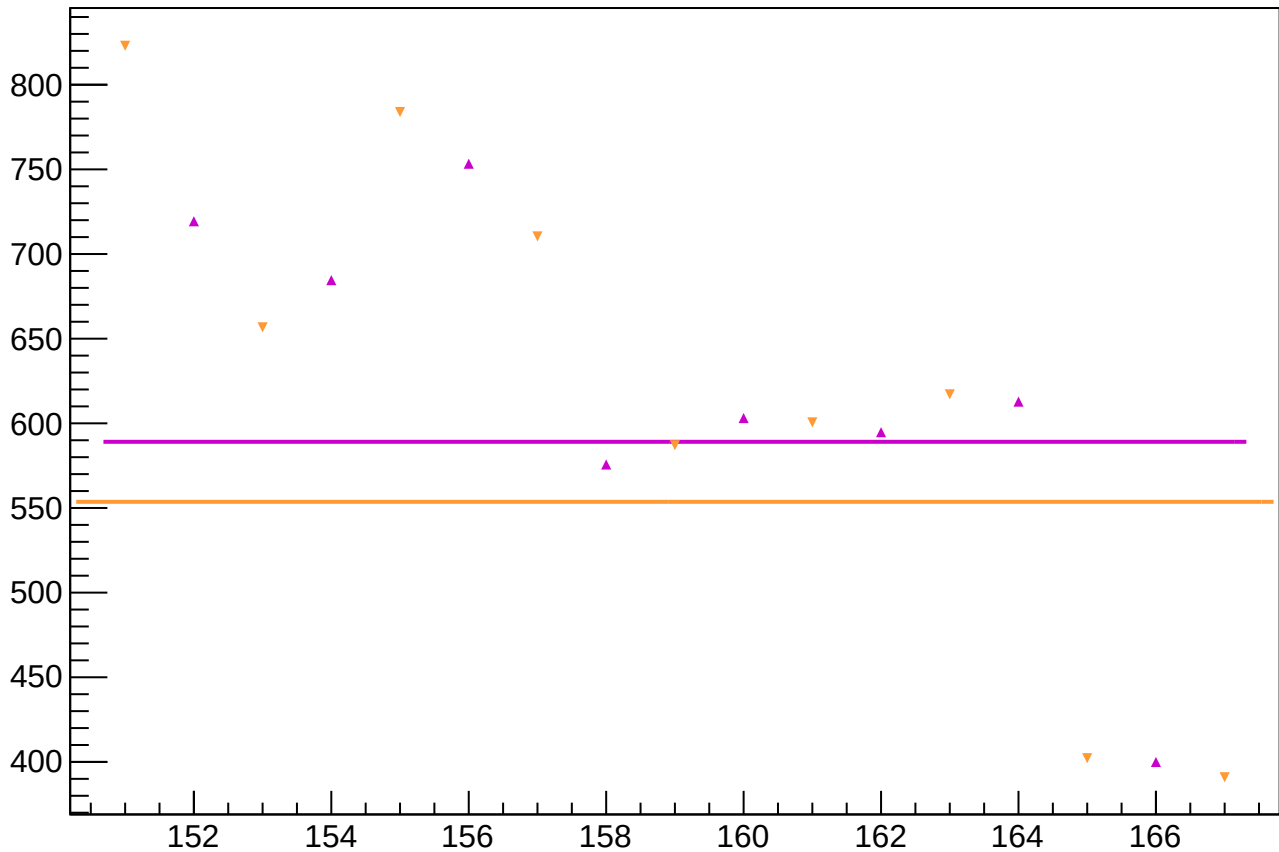
Left In: 402.734+/-245.714 χ^2/NDF : 10.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -368.773+/-162.879 χ^2/NDF : 40.9/16

- sign 0.000+/-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: 553.644+/-0.154 χ^2/NDF : 882150.6/8

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

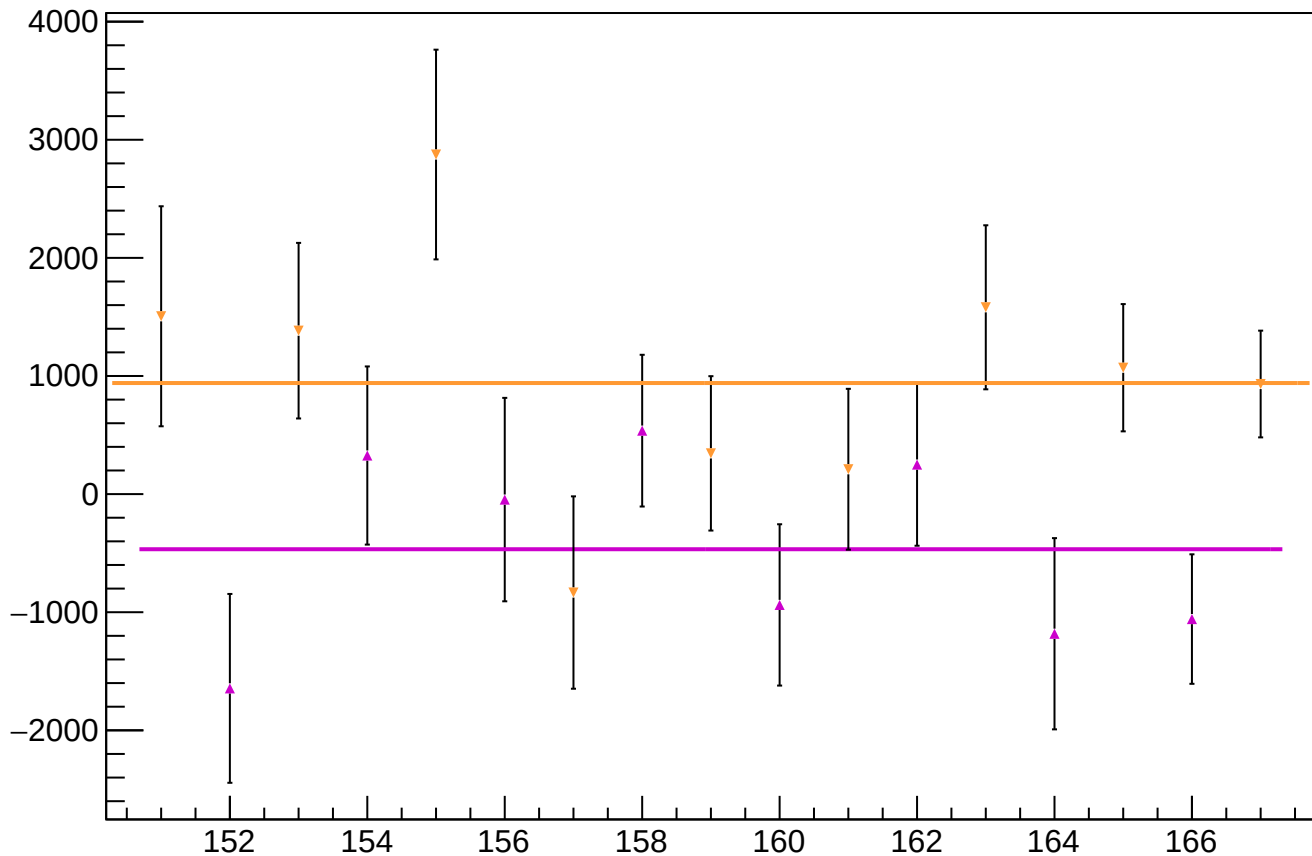
Left In: 589.089+/-0.174 χ^2/NDF : 409477.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 569.219+/-0.115 χ^2/NDF : 1314959.8/16

- 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: 940.399+/-220.034 χ^2/NDF :13.1/8

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

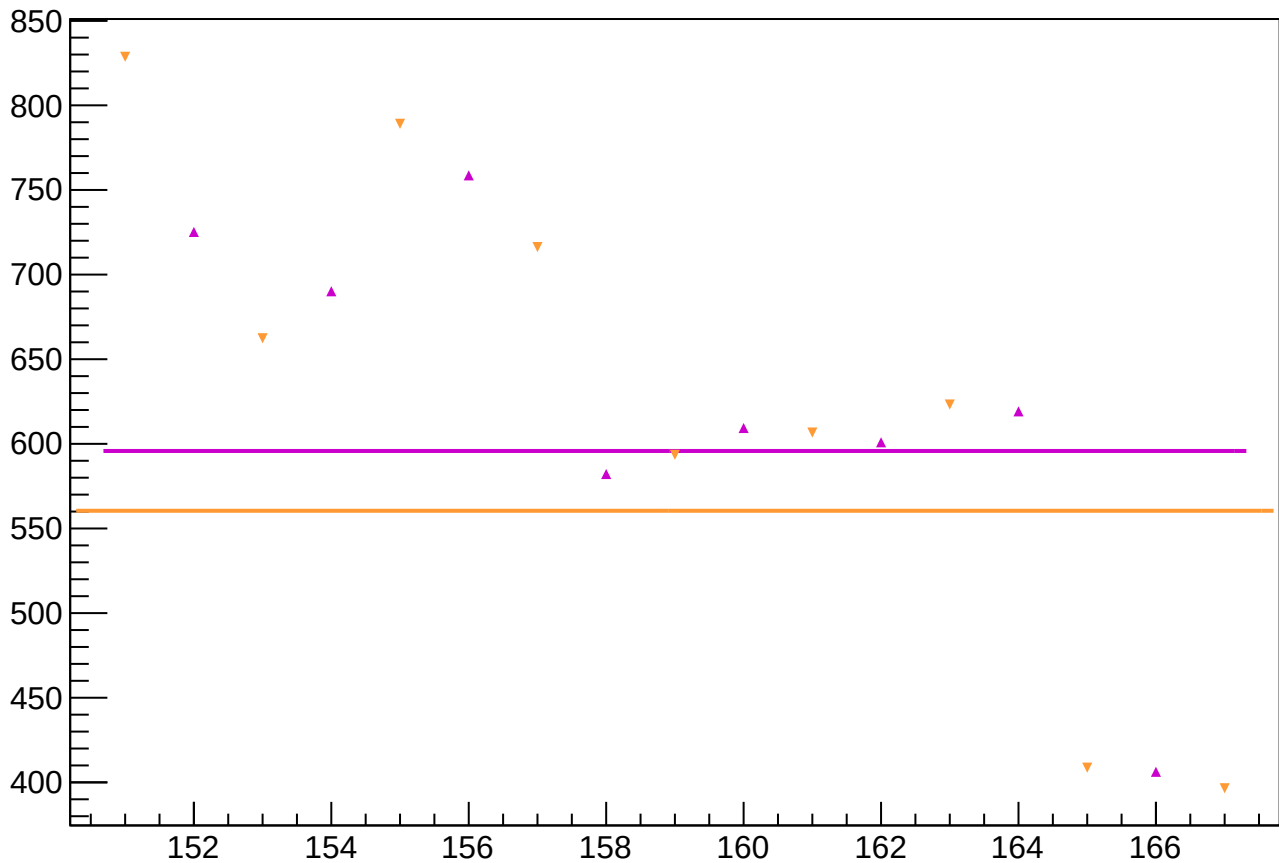
Left In: -466.776+/-248.373 χ^2/NDF :9.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 321.638+/-164.699 χ^2/NDF : 40.6/16

- 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: 560.464+/-0.156 χ^2/NDF : 862025.8/8

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

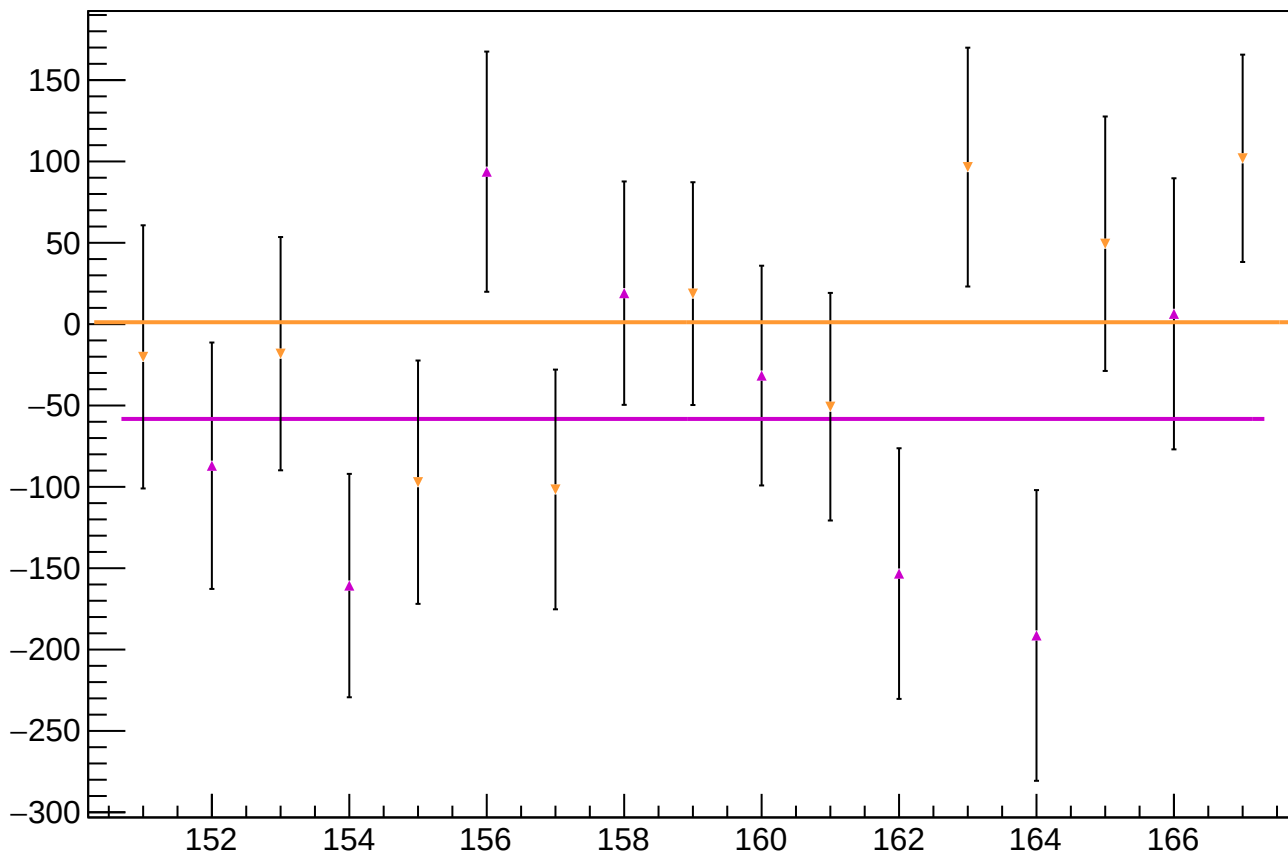
Left In: 595.792+/-0.176 χ^2/NDF : 397756.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 575.999+/-0.116 χ^2/NDF : 1282452.8/16

- 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: 1.184+/-24.085 χ^2/NDF : 9.0/8

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

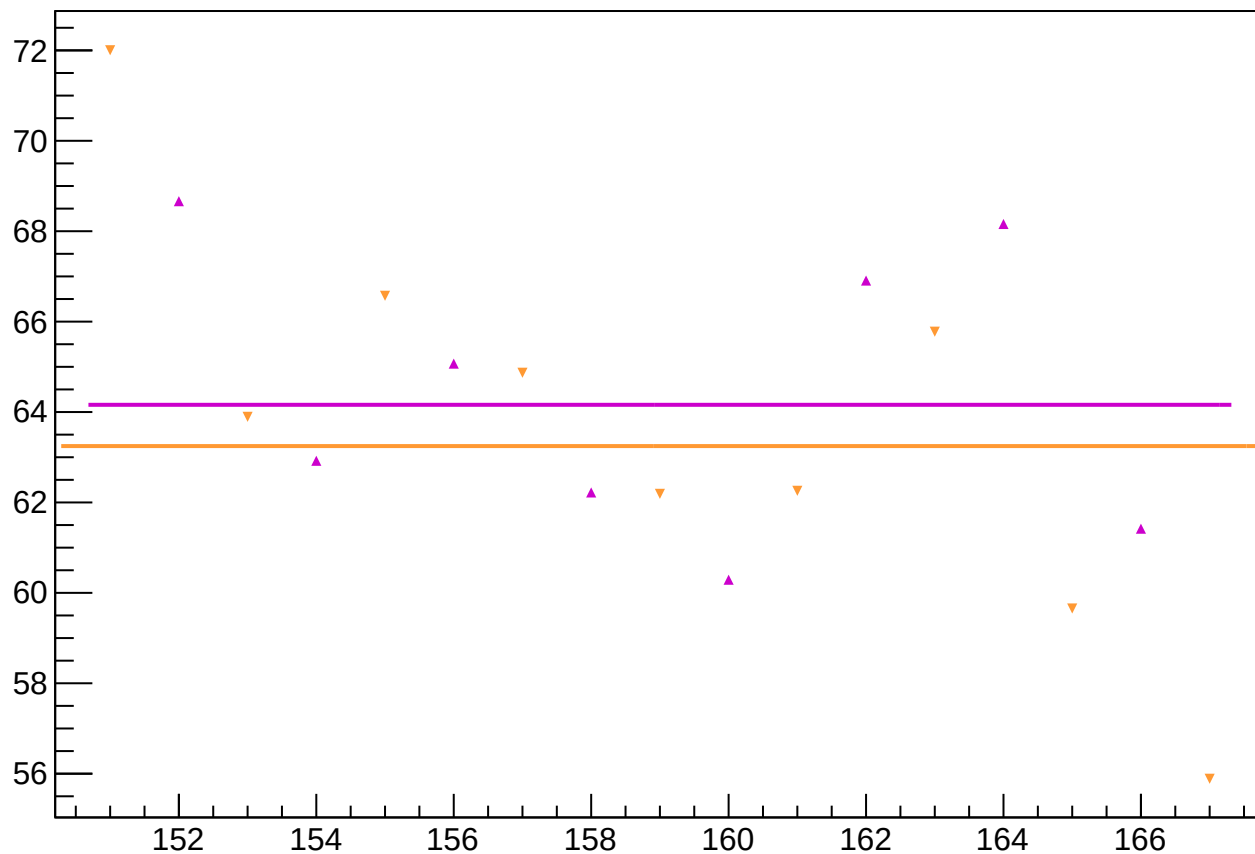
Left In: -58.251+/-26.357 χ^2/NDF : 12.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.862+/-17.780 χ^2/NDF : 24.1/16

- 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: 63.247+/-0.017 χ^2/NDF : 62684.3/8

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

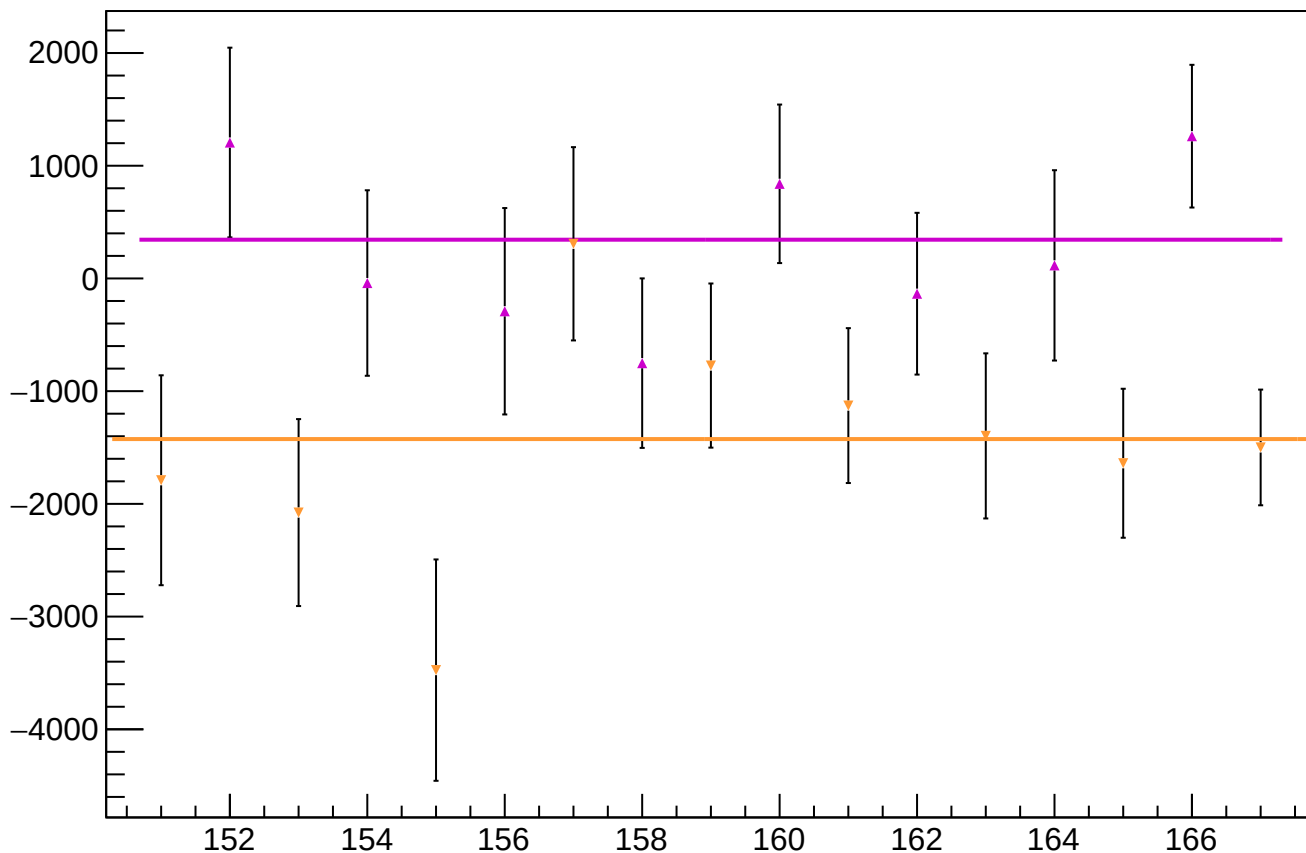
Left In: 64.160+/-0.019 χ^2/NDF : 24912.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.662+/-0.013 χ^2/NDF : 88904.4/16

- 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: -1425.095+/-242.828 χ^2/NDF :10.3/8

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

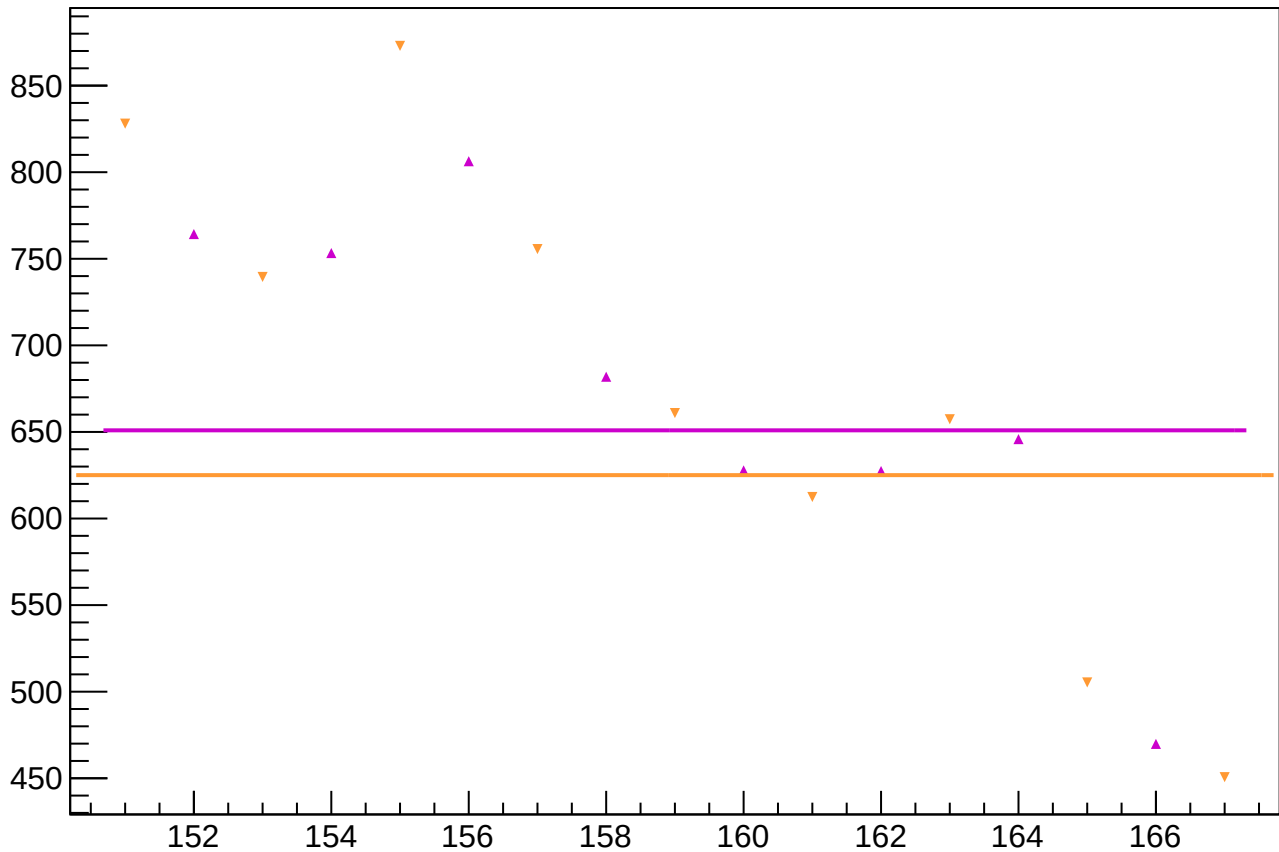
Left In: 343.736+/-270.052 χ^2/NDF :7.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -634.306+/-180.565 χ^2/NDF : 41.0/16

- 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: 625.054+/-0.172 χ^2/NDF : 612995.3/8

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

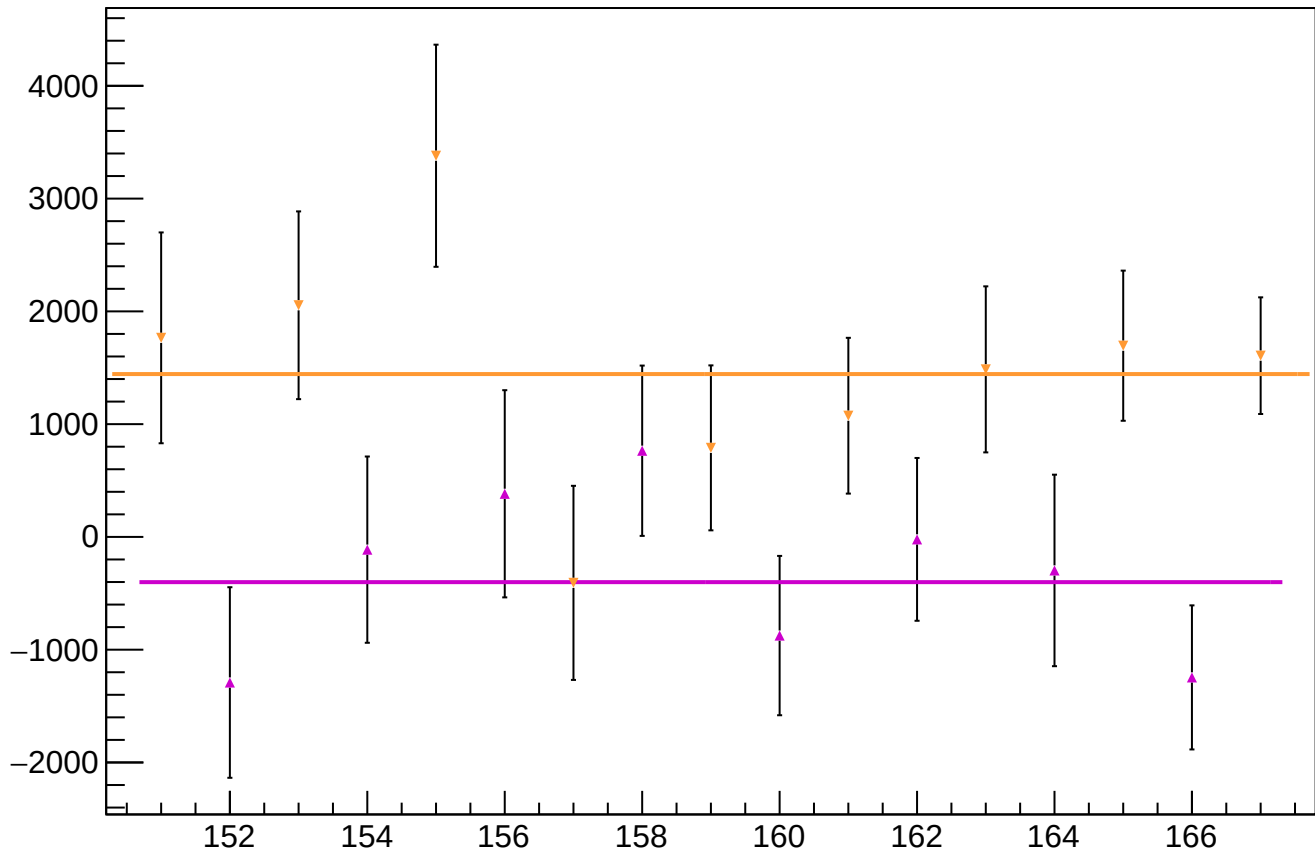
Left In: 650.930+/-0.191 χ^2/NDF : 296255.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 636.622+/-0.128 χ^2/NDF : 919403.7/16

- 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: 1444.103+/-244.161 χ^2/NDF :10.5/8

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

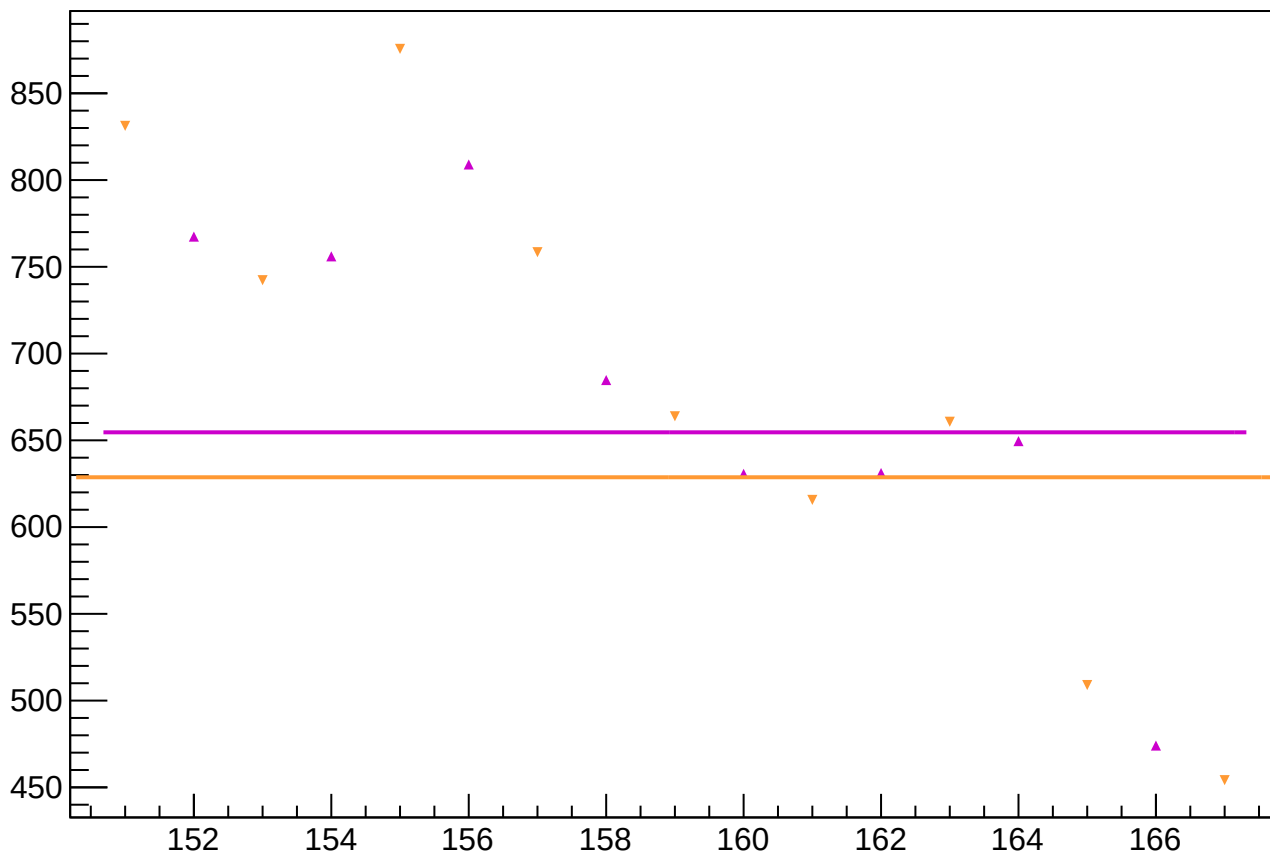
Left In: -401.035+/-271.505 χ^2/NDF :6.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 619.101+/-181.548 χ^2/NDF : 42.8/16

- 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: 628.709+/-0.173 χ^2/NDF : 603885.1/8

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

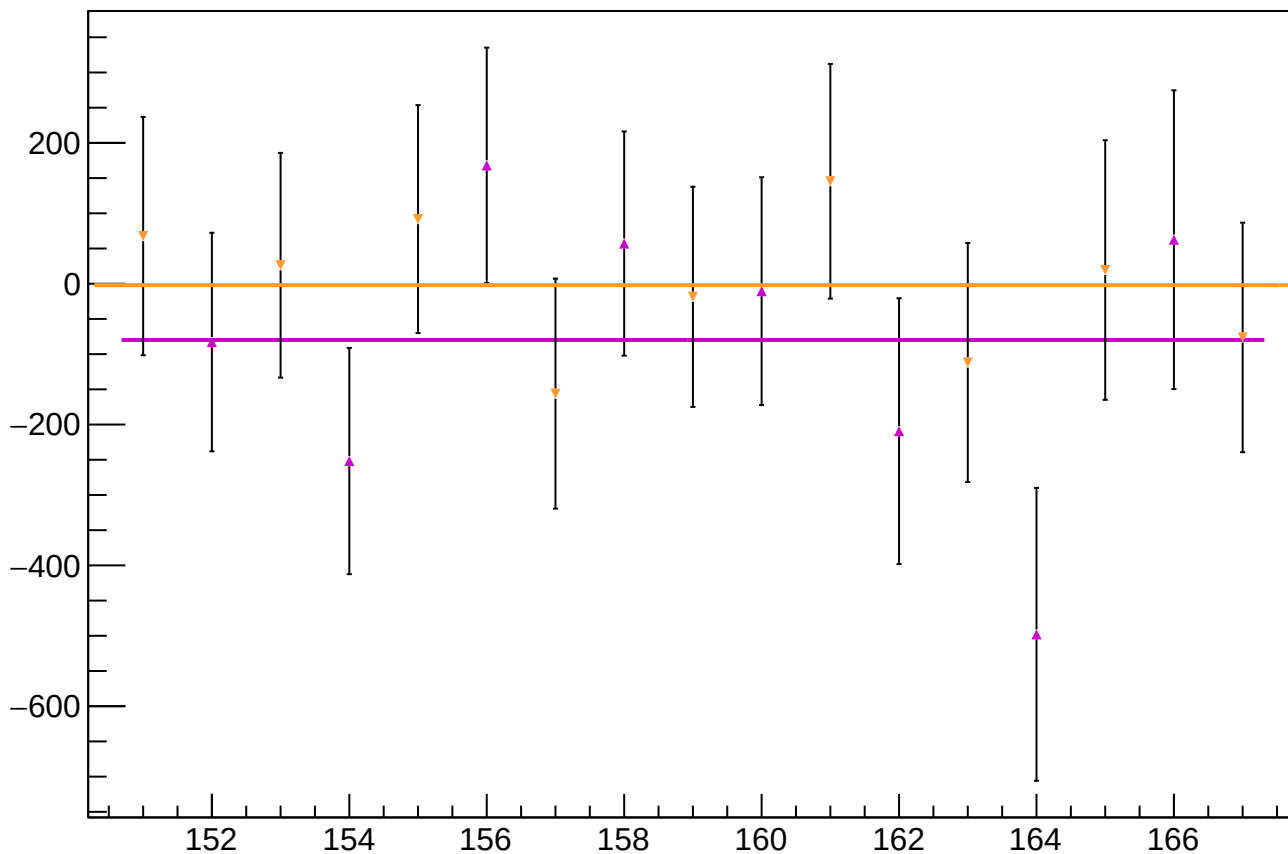
Left In: 654.619+/-0.192 χ^2/NDF : 289671.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 640.294+/-0.128 χ^2/NDF : 903626.5/16

- 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: -2.010+/-55.168 χ^2/NDF : 2.9/8

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

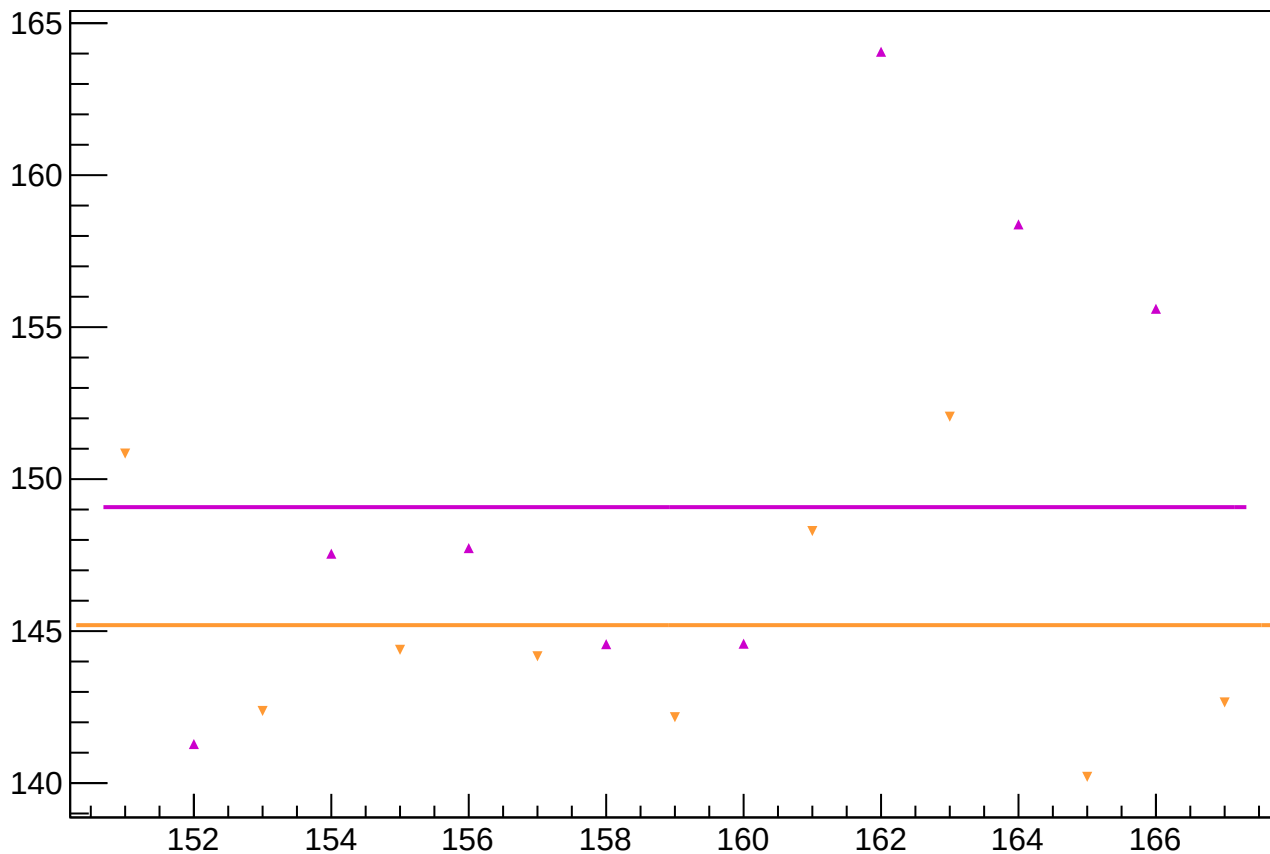
Left In: -79.884+/-61.186 χ^2/NDF : 9.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.930+/-40.973 χ^2/NDF : 13.0/16

- 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: 145.196+/-0.039 χ^2/NDF : 9639.5/8

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

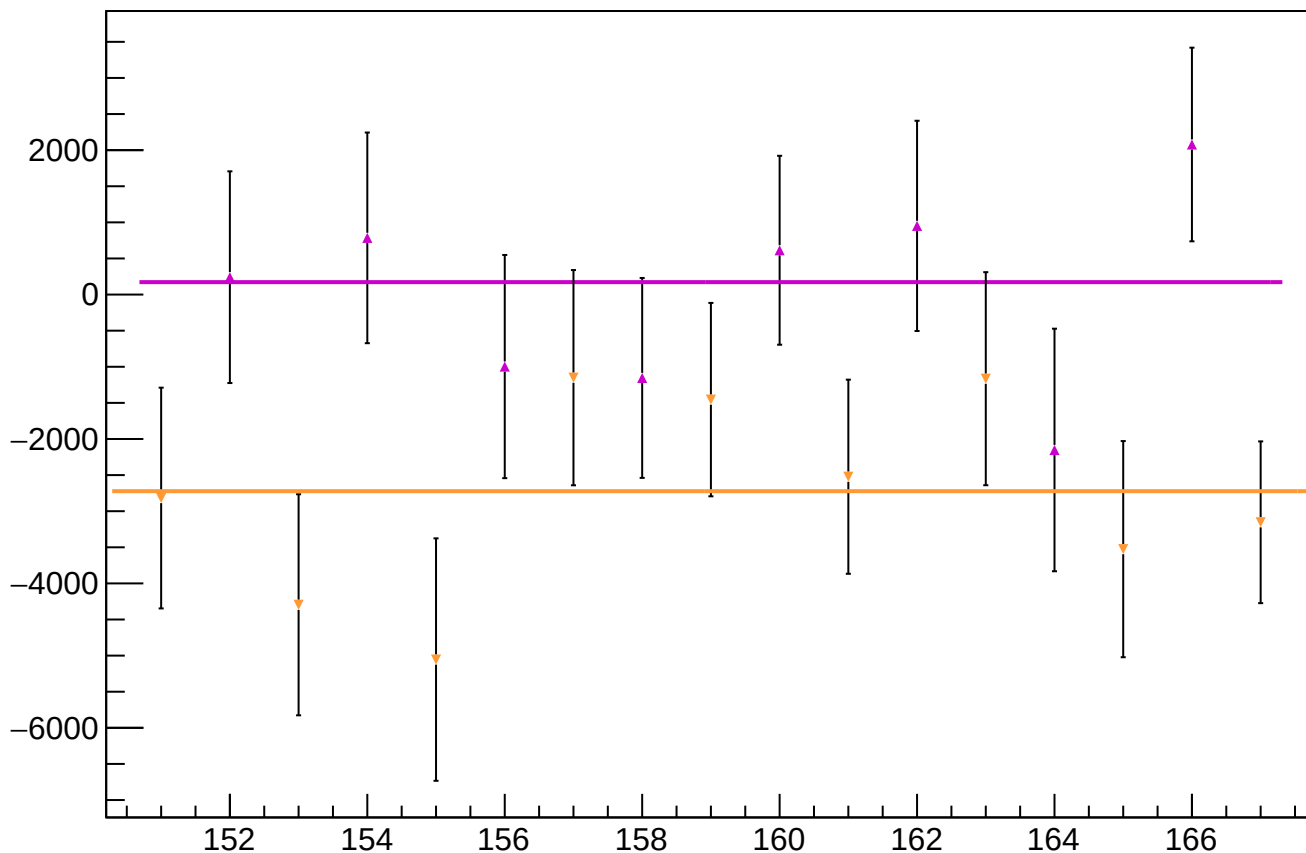
Left In: 149.079+/-0.043 χ^2/NDF : 26989.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.937+/-0.029 χ^2/NDF : 41070.5/16

- 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: -2722.793+/-472.796 χ^2/NDF : 6.6/8

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

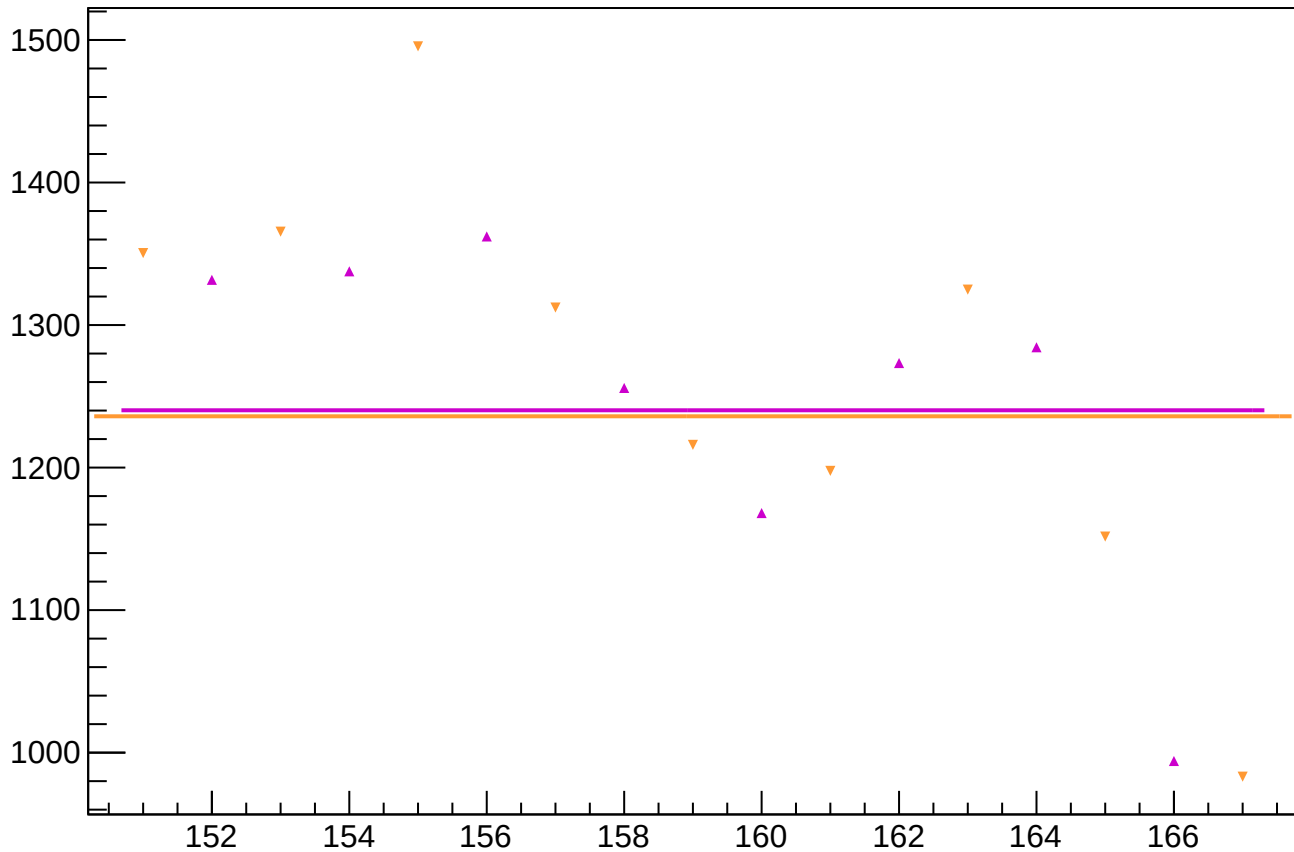
Left In: 172.224+/-510.131 χ^2/NDF : 6.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1385.090+/-346.766 χ^2/NDF : 29.9/16

- 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: 1235.982+/-0.334 χ^2/NDF :196183.3/8

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

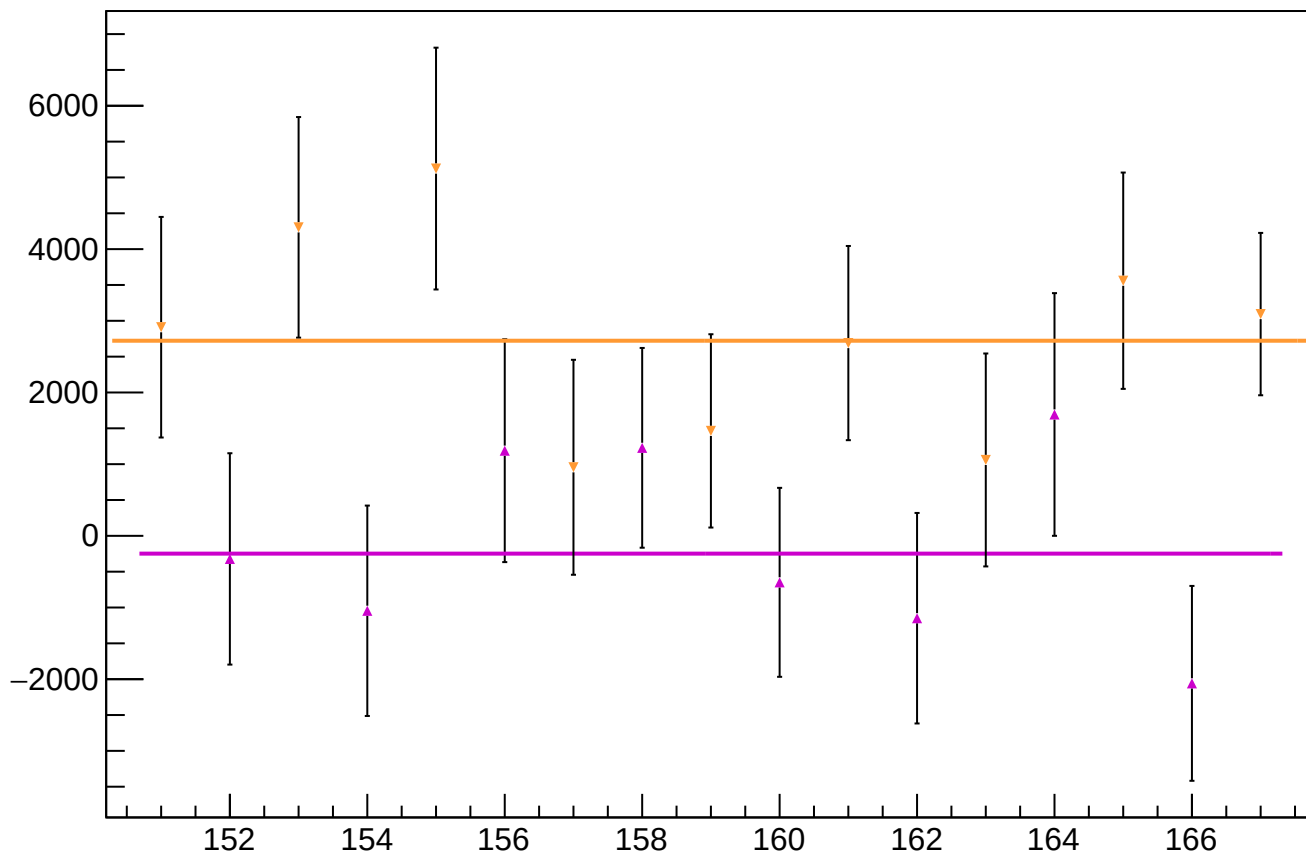
Left In: 1240.200+/-0.361 χ^2/NDF :105289.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1237.931+/-0.245 χ^2/NDF : 301546.7/16

- 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: 2722.064+/-476.324 χ^2/NDF : 7.0/8

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

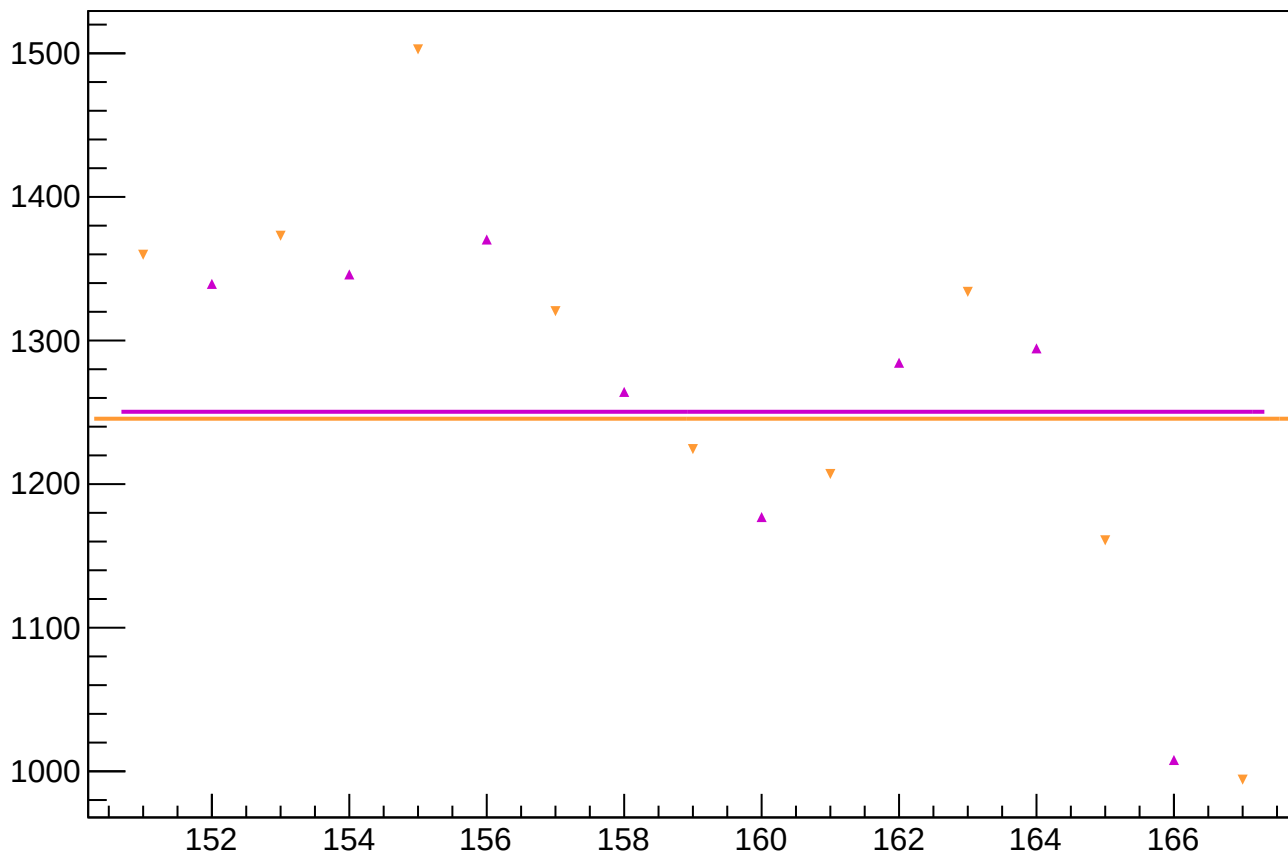
Left In: -248.247+/-514.191 χ^2/NDF : 5.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1350.296+/-349.433 χ^2/NDF : 30.8/16

- 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: 1245.545+/-0.337 χ^2/NDF :190193.3/8

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

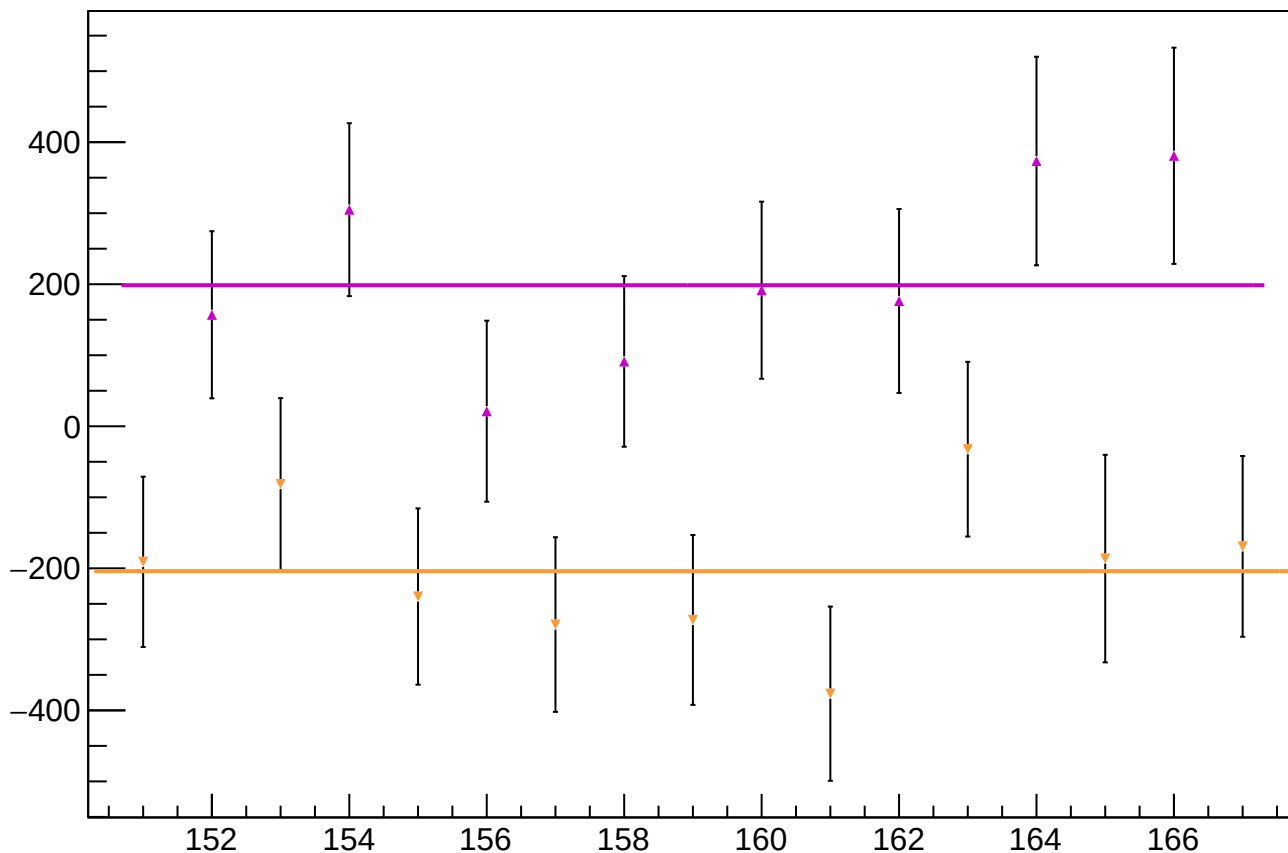
Left In: 1250.380+/-0.364 χ^2/NDF :100168.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1247.778+/-0.247 χ^2/NDF : 290456.4/16

- 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: -203.905+/-41.526 χ^2/NDF : 5.8/8

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

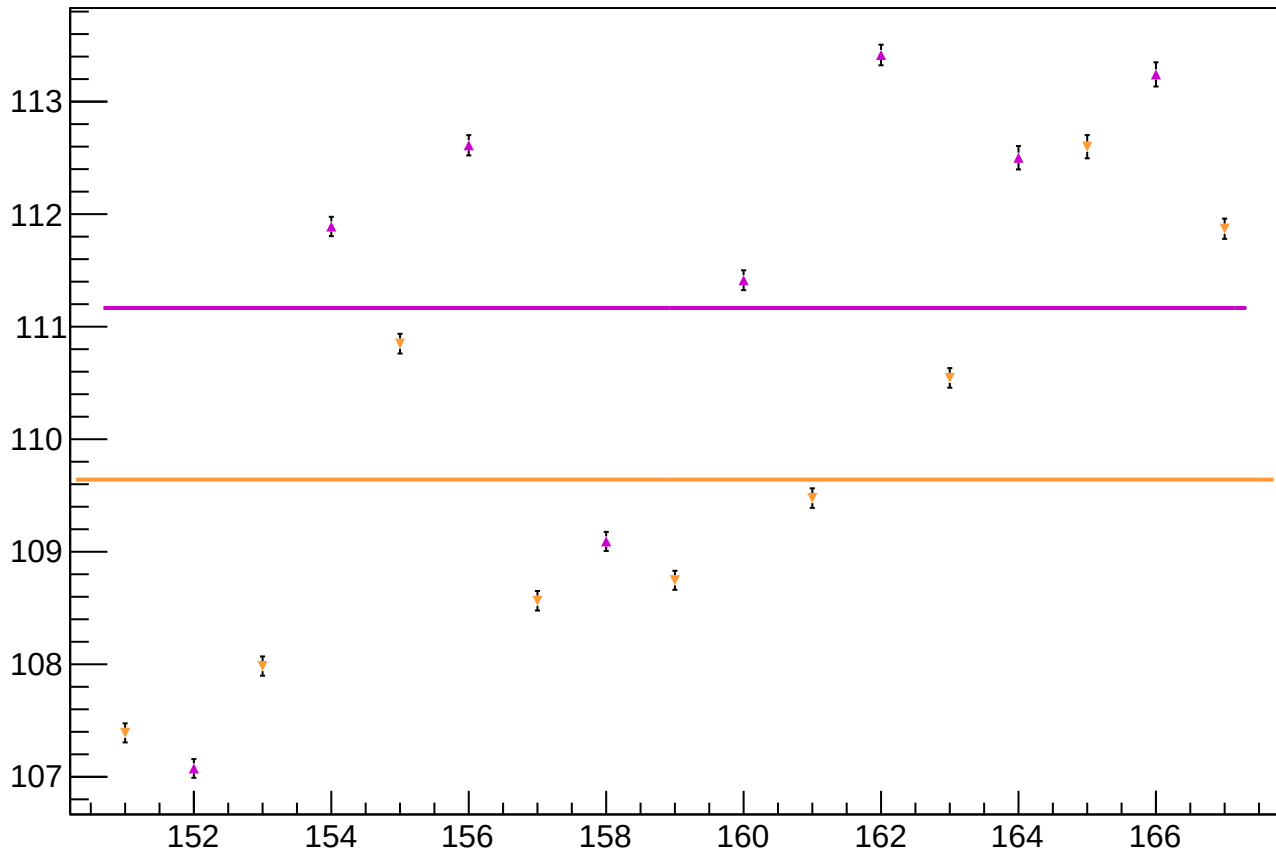
Left In: 198.639+/-45.447 χ^2/NDF : 6.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.742+/-30.656 χ^2/NDF : 55.1/16

- 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: 109.641+/-0.029 χ^2/NDF : 3079.0/8

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

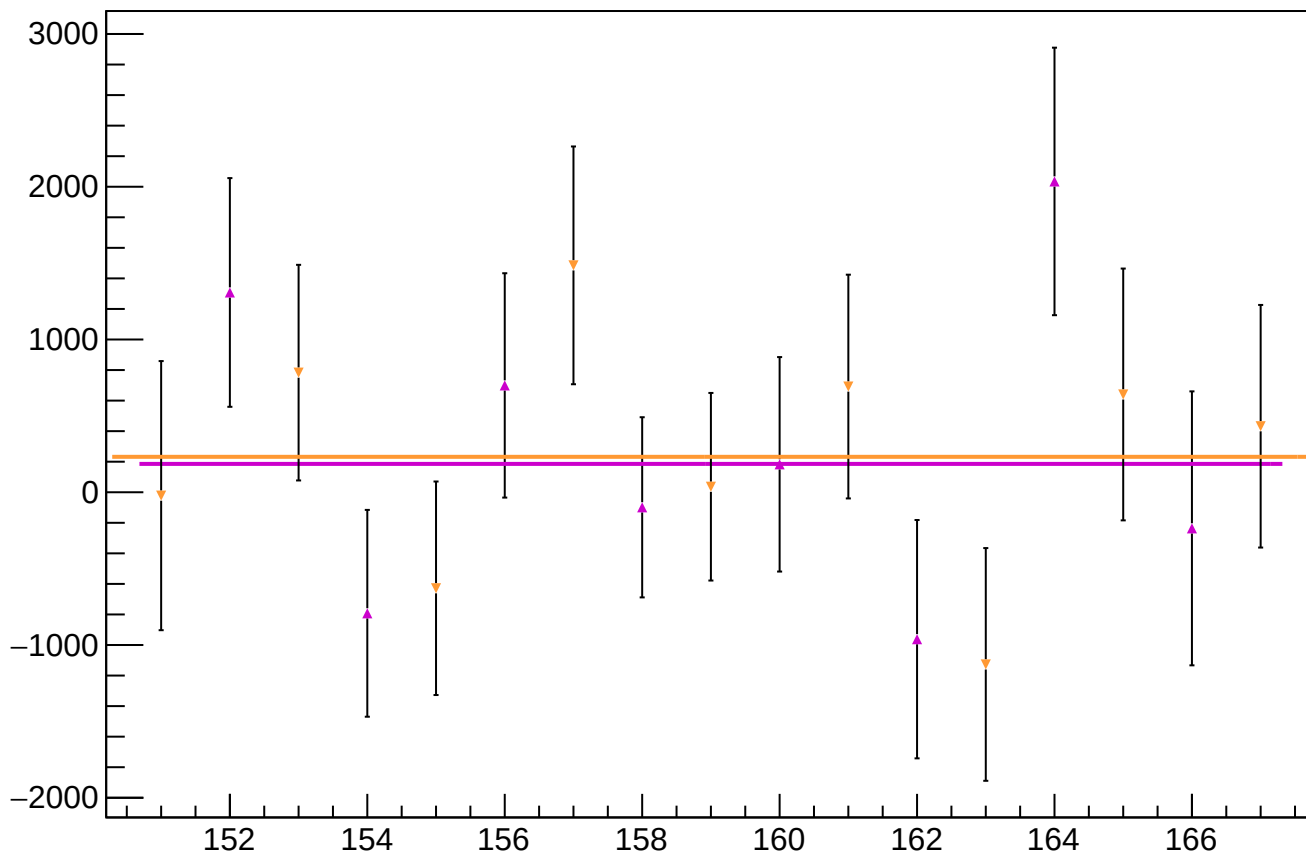
Left In: 111.166+/-0.032 χ^2/NDF : 4492.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.335+/-0.022 χ^2/NDF : 8798.7/16

- 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: 231.969+/-247.751 χ^2/NDF : 8.8/8

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

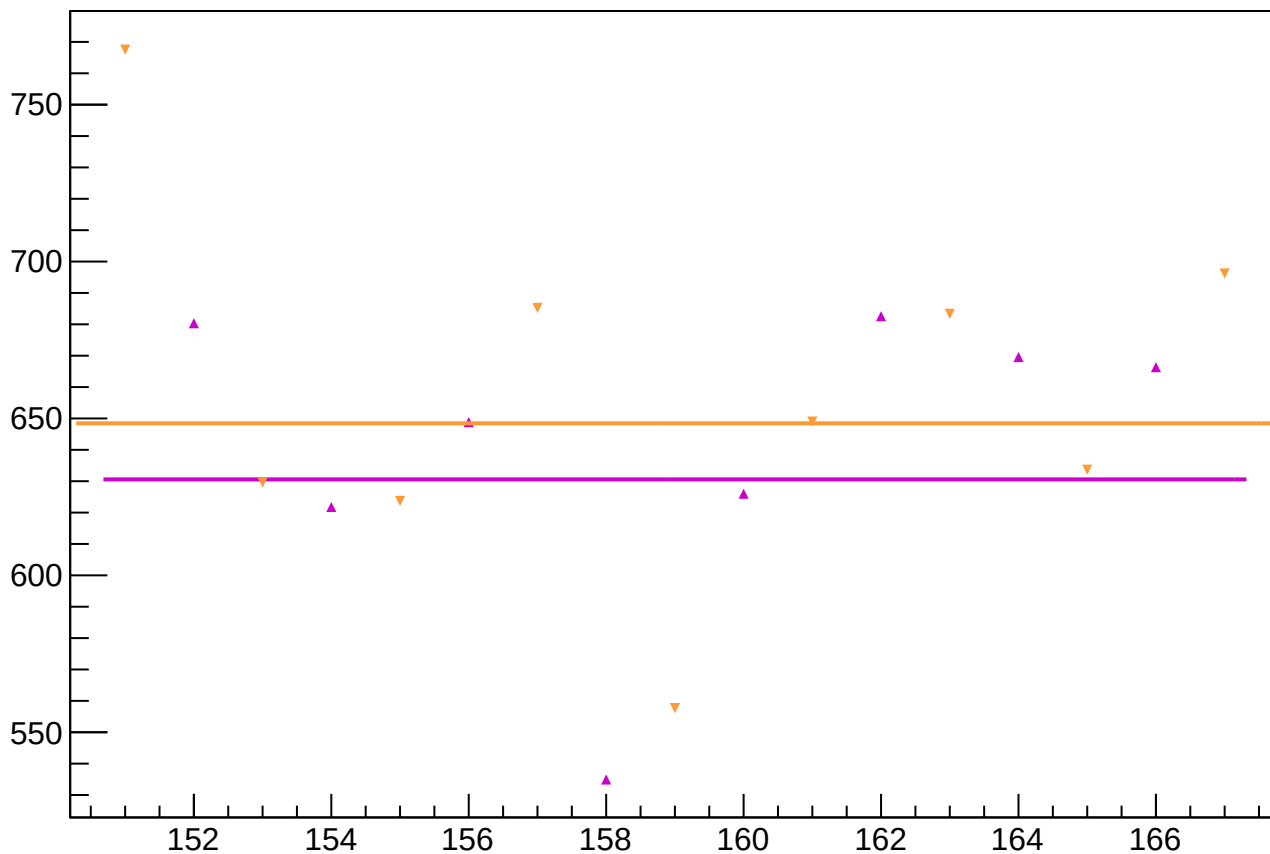
Left In: 185.610+/-258.931 χ^2/NDF : 11.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 209.812+/-179.008 χ^2/NDF : 20.7/16

- 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: 648.462+/-0.175 χ^2/NDF : 100712.6/8

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

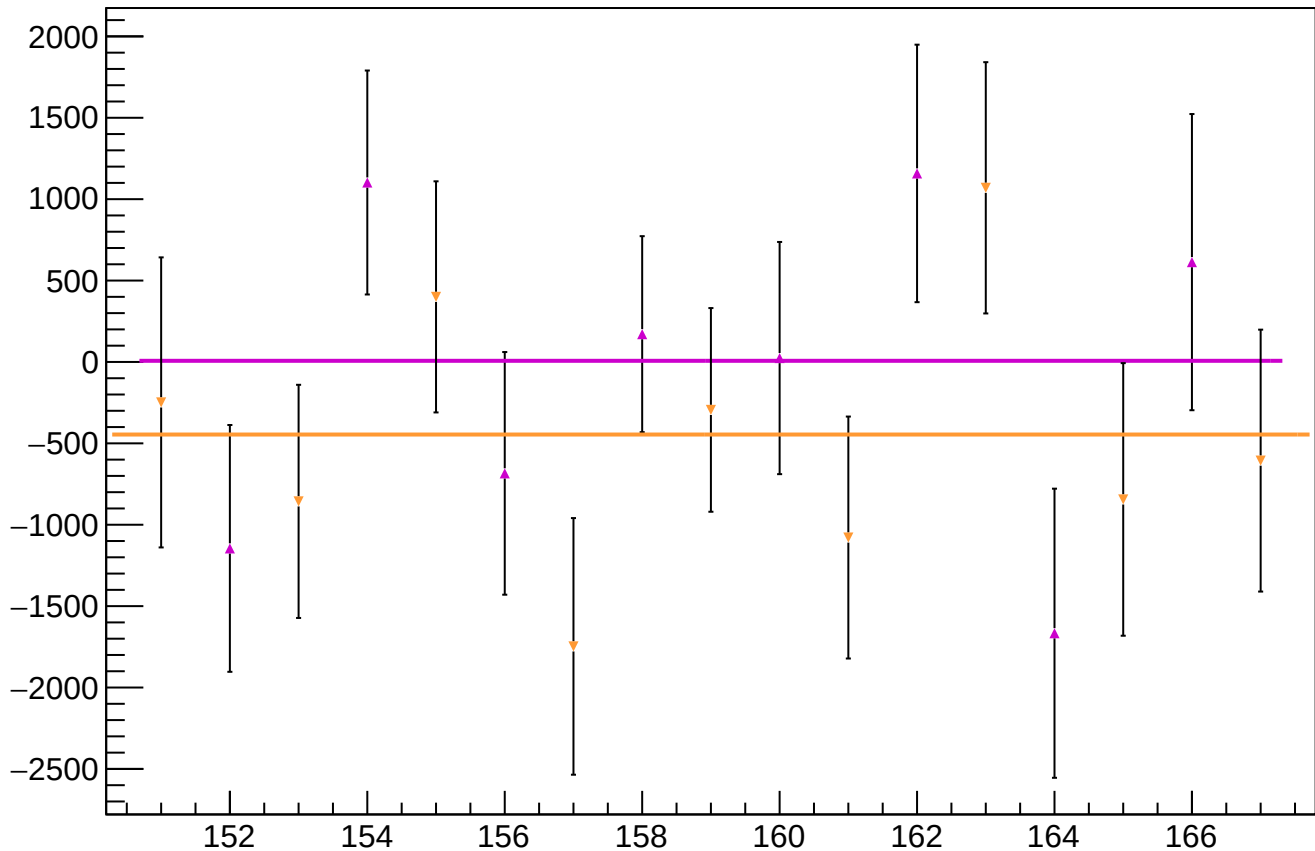
Left In: 630.582+/-0.183 χ^2/NDF : 79133.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 639.916+/-0.127 χ^2/NDF : 184824.8/16

- 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: -445.823+/-251.425 χ^2/NDF : 9.4/8

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

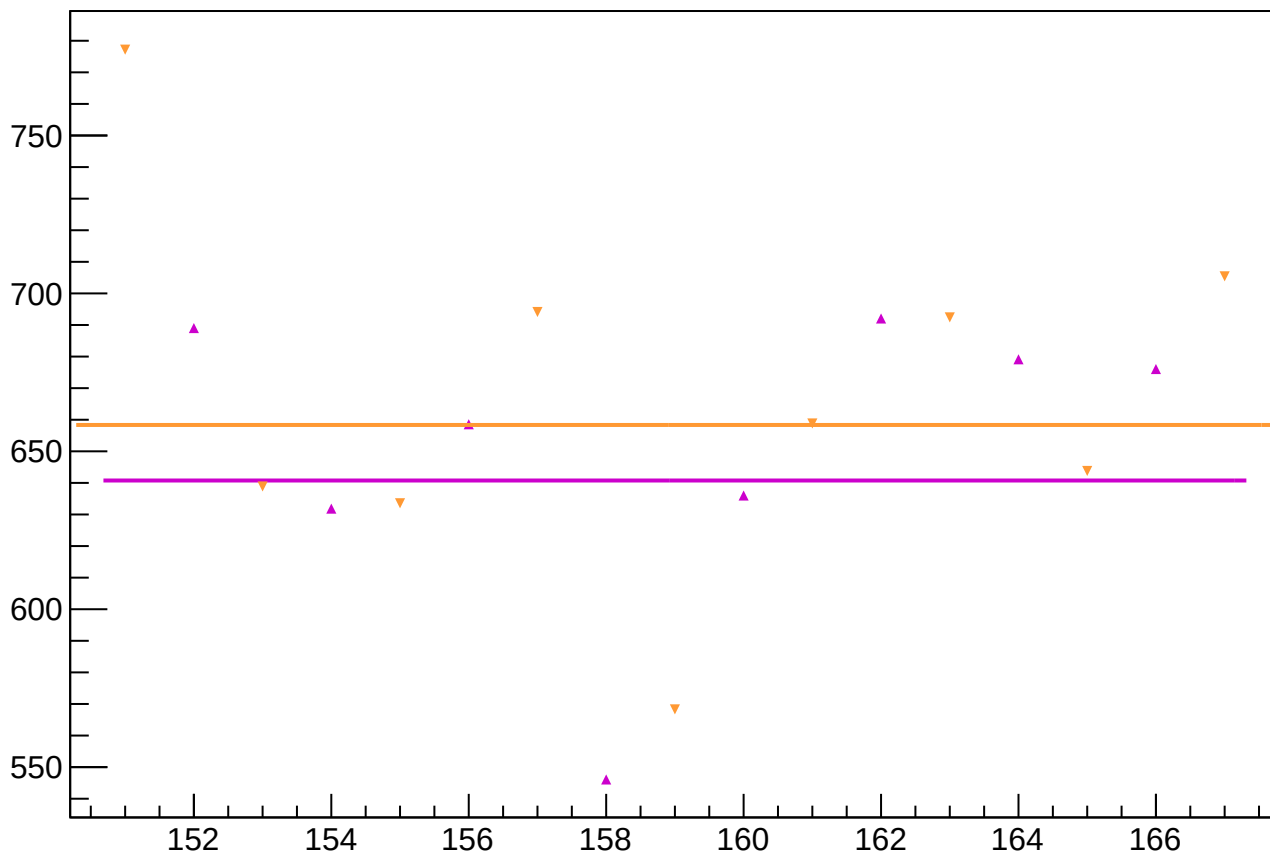
Left In: 7.056+/-263.034 χ^2/NDF : 11.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.597+/-181.750 χ^2/NDF : 22.9/16

- 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: 658.346+/-0.178 χ^2/NDF : 96404.1/8

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

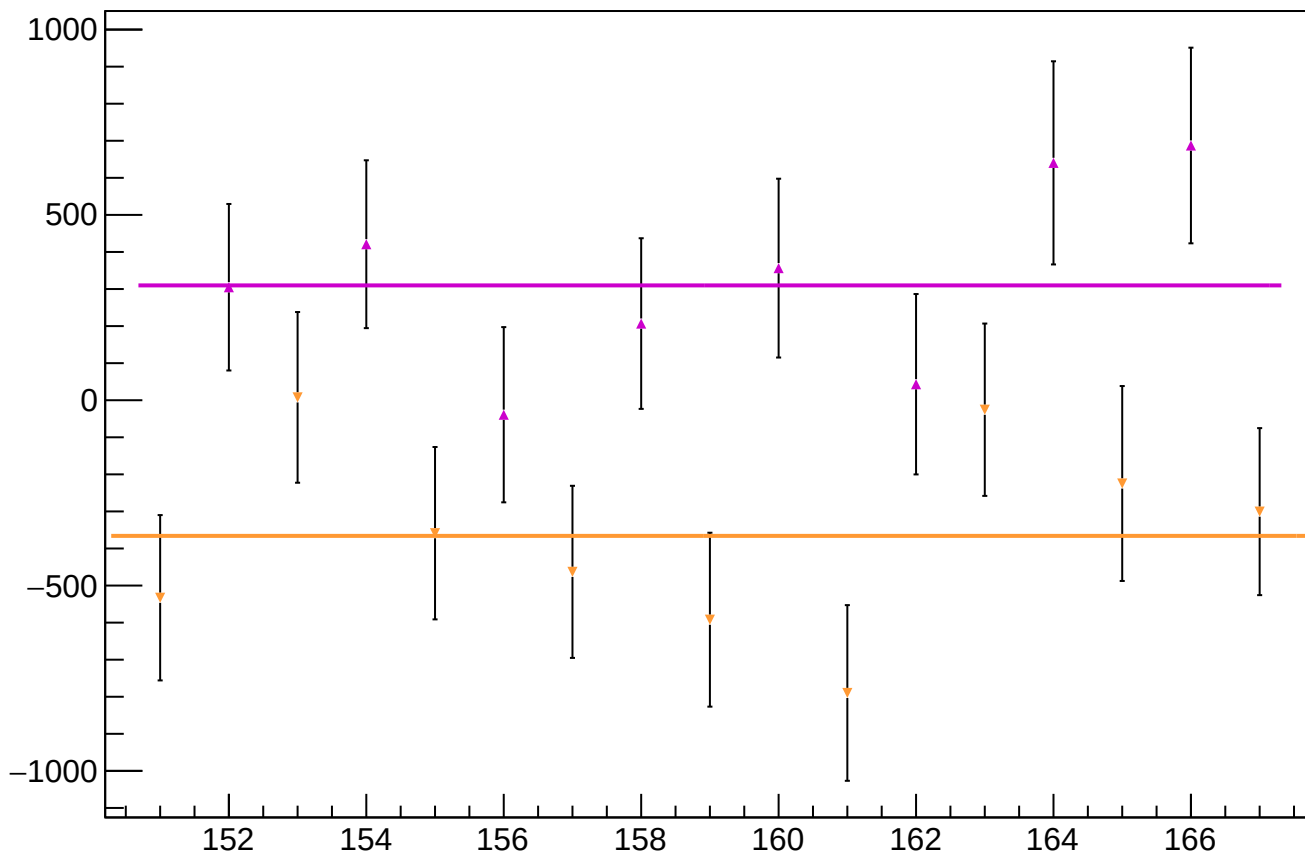
Left In: 640.759+/-0.186 χ^2/NDF : 74288.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 649.949+/-0.129 χ^2/NDF : 175364.3/16

- 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: -365.970+/-77.934 χ^2/NDF : 10.0/8

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

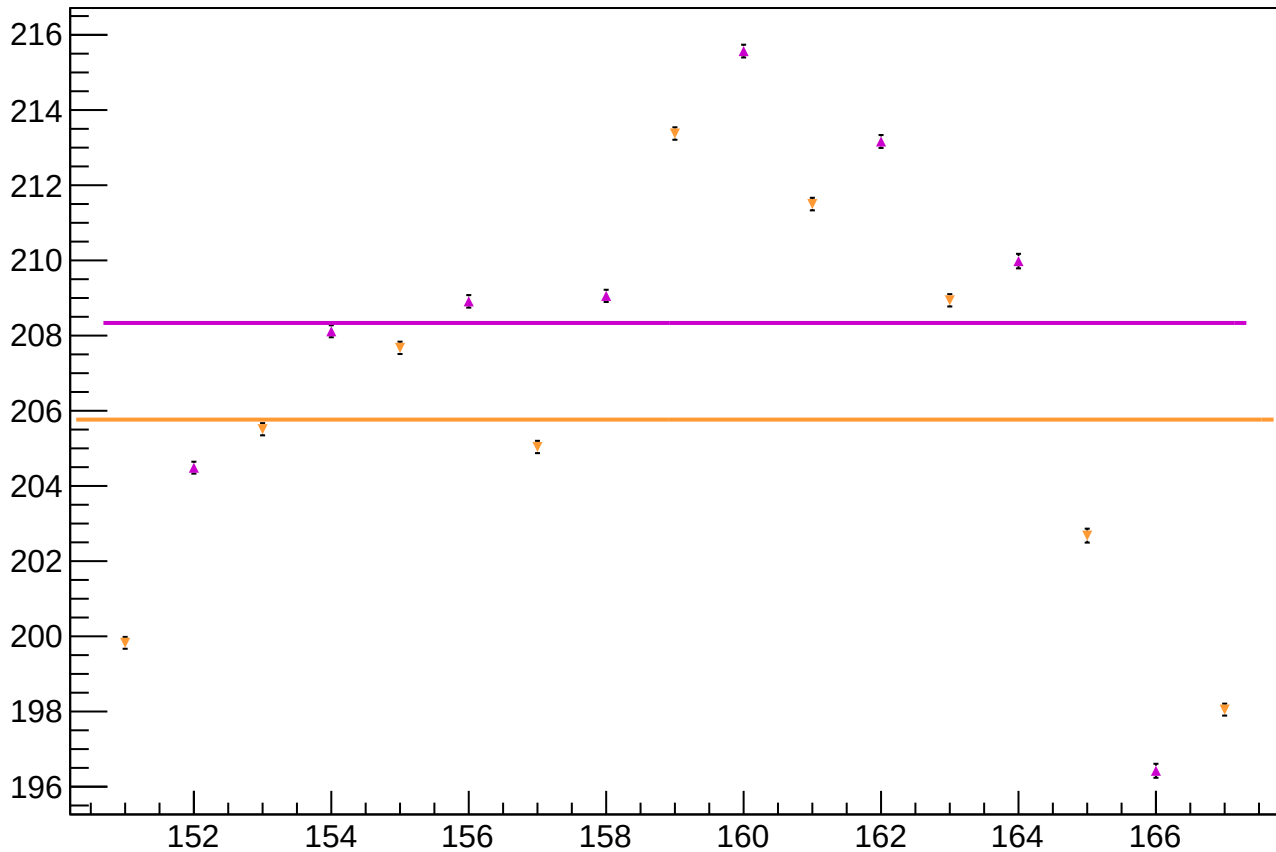
Left In: 309.800+/-85.177 χ^2/NDF : 7.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.033+/-57.498 χ^2/NDF : 51.6/16

- 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: 205.765+/-0.055 χ^2/NDF : 7842.7/8

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

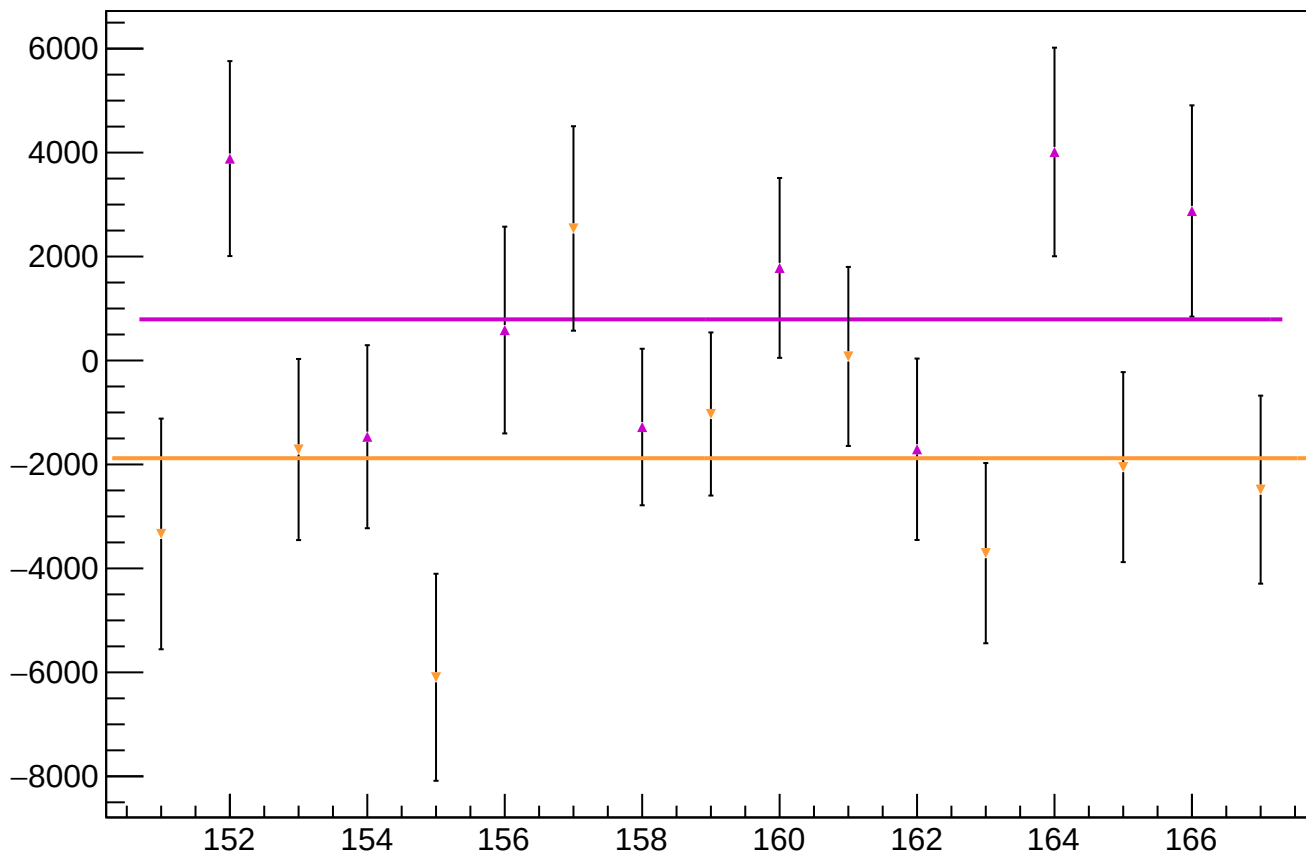
Left In: 208.336+/-0.060 χ^2/NDF : 7352.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.937+/-0.041 χ^2/NDF : 16186.7/16

- 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: -1879.843+/-605.865 χ^2/NDF :12.8/8

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

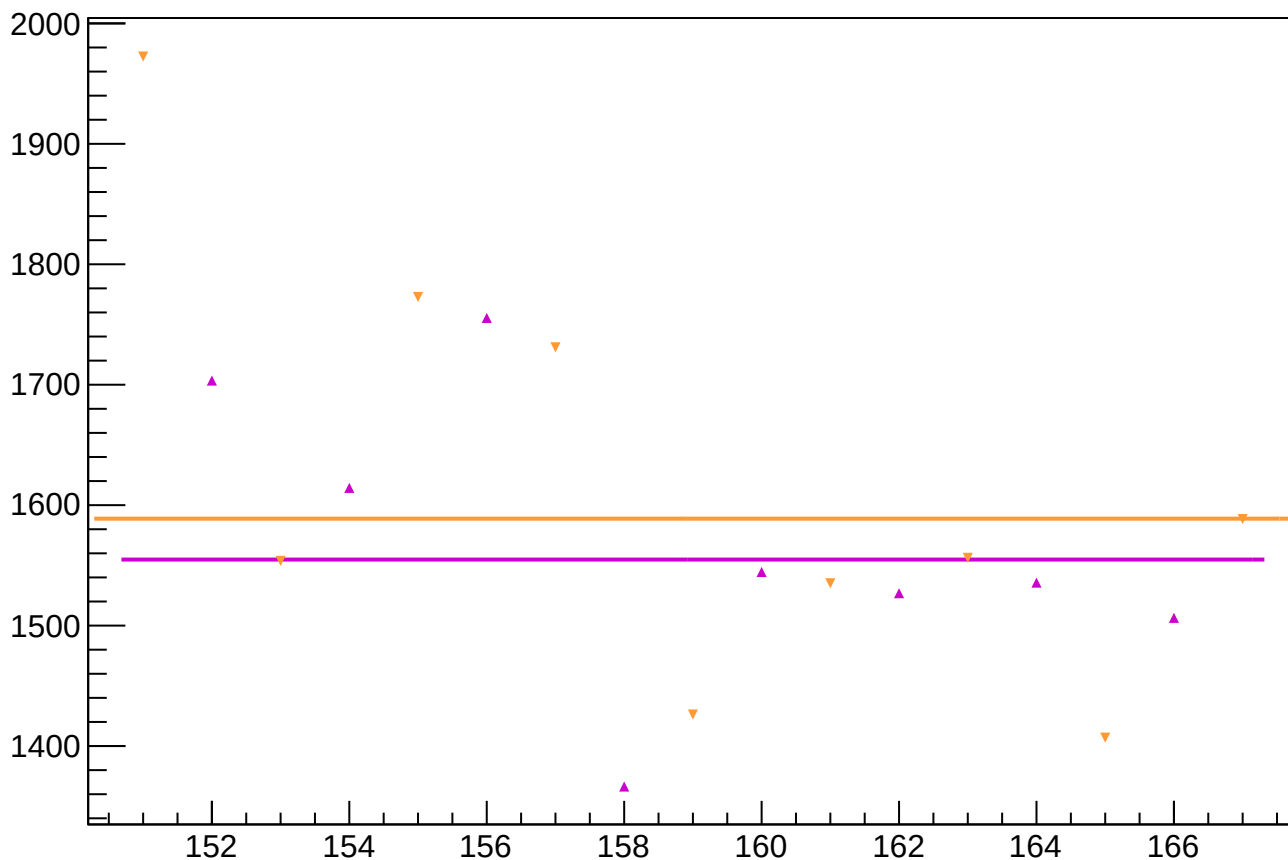
Left In: 791.355+/-638.415 χ^2/NDF :12.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -614.076+/-439.468 χ^2/NDF : 34.3/16

- 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: 1588.804+/-0.428 χ^2/NDF :132079.2/8

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

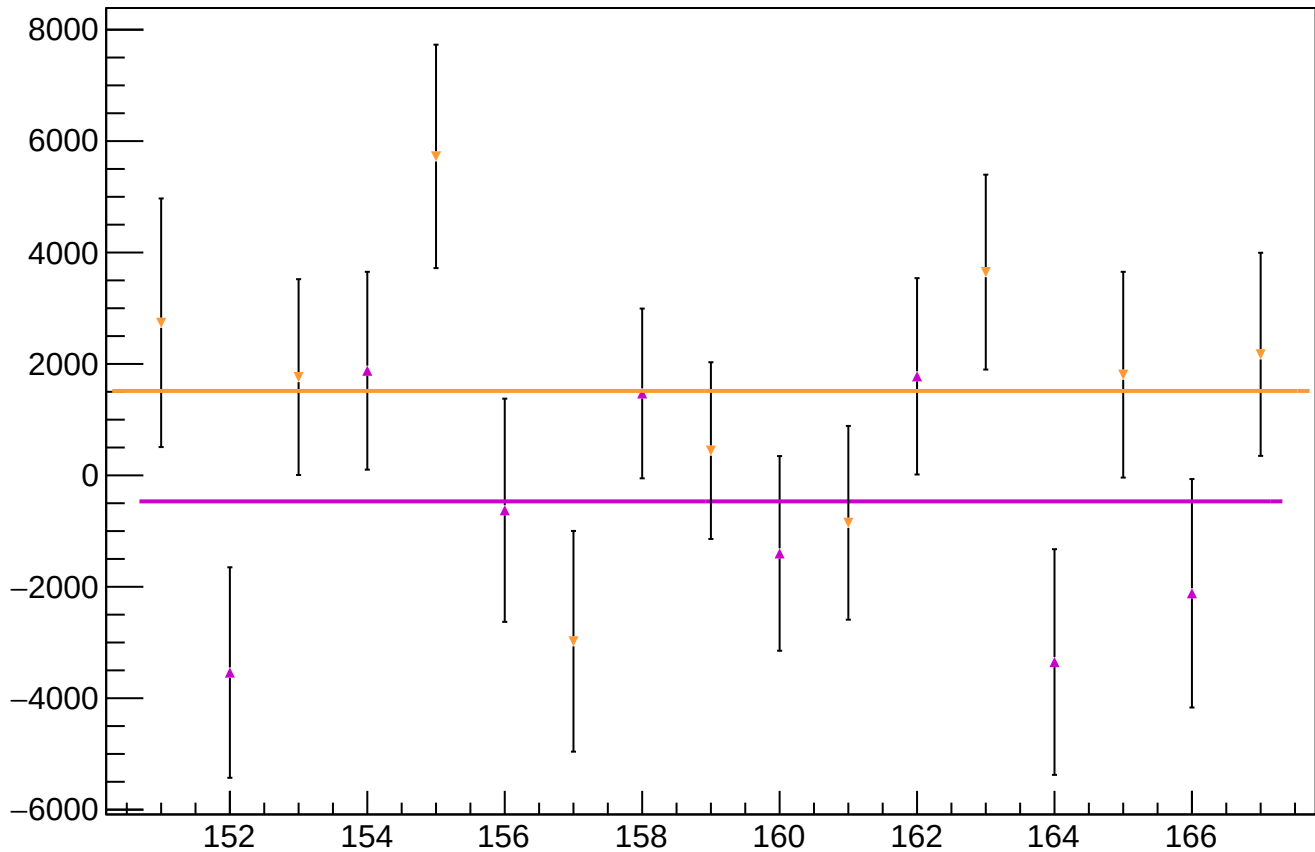
Left In: 1554.828+/-0.451 χ^2/NDF :68420.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1572.704+/-0.311 χ^2/NDF : 203480.5/16

- 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: 1515.542+/-611.170 χ^2/NDF :13.8/8

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

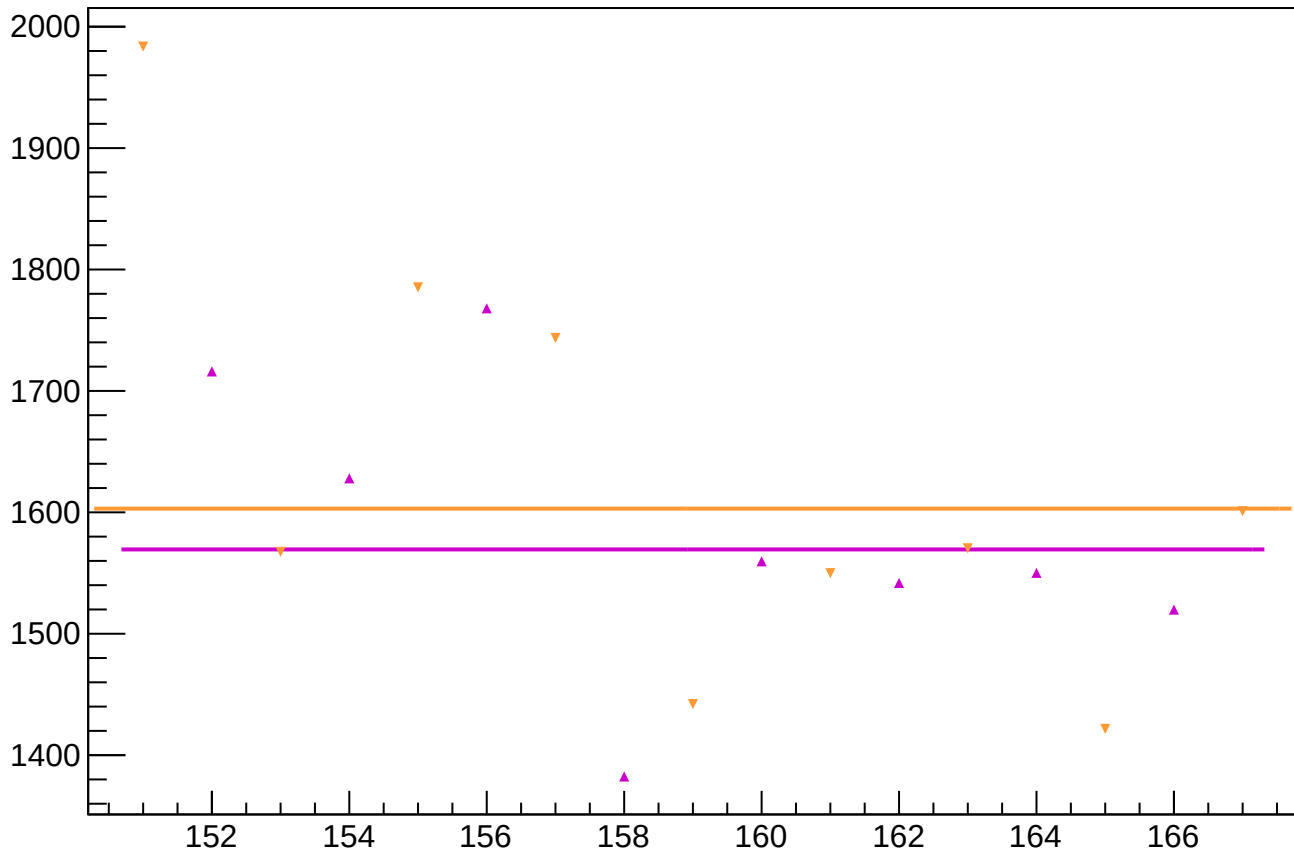
Left In: -466.845+/-644.308 χ^2/NDF :10.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 576.637+/-443.415 χ^2/NDF : 29.4/16

- 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: 1603.062+/-0.432 χ^2/NDF :128053.4/8

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

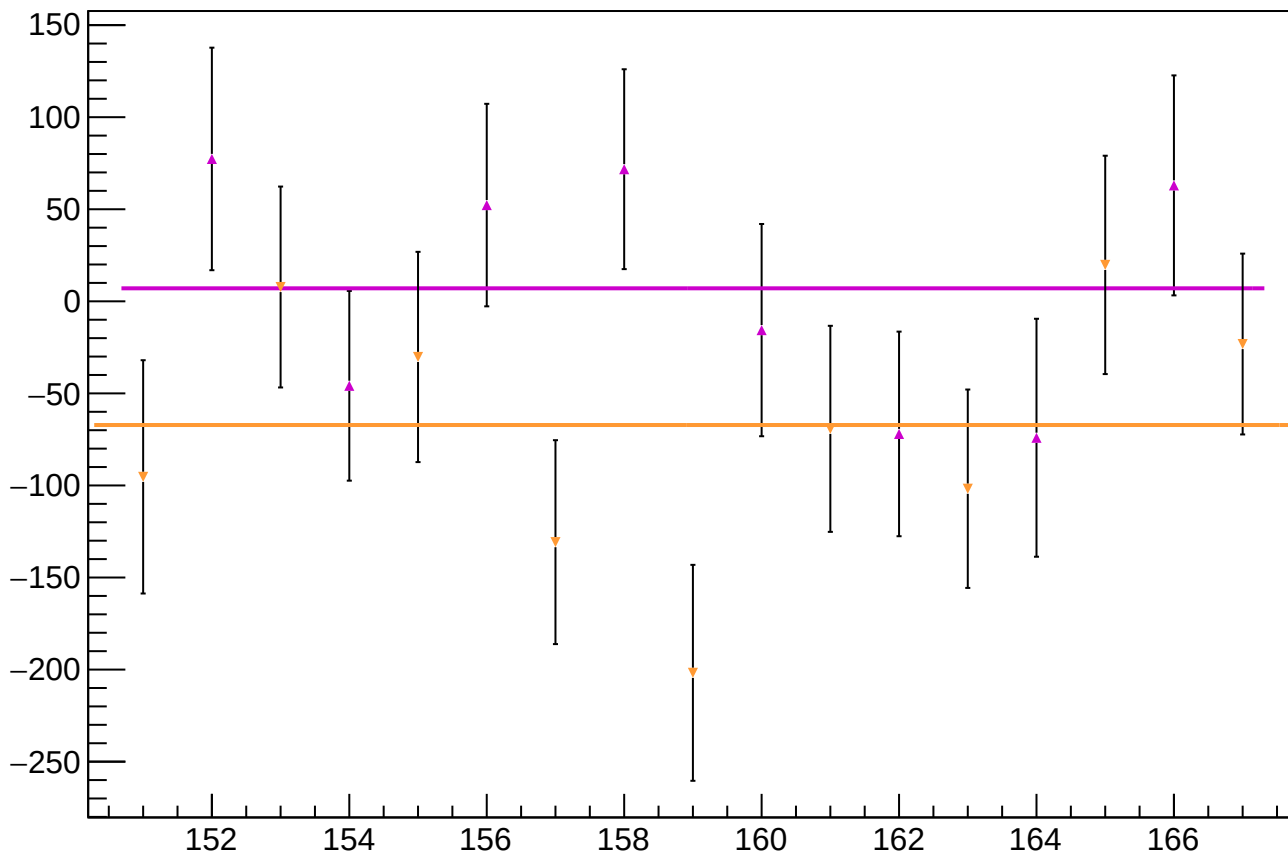
Left In: 1569.439+/-0.456 χ^2/NDF :65923.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1587.137+/-0.314 χ^2/NDF : 196843.9/16

- 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: -67.177+/-18.660 χ^2/NDF : 12.5/8

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

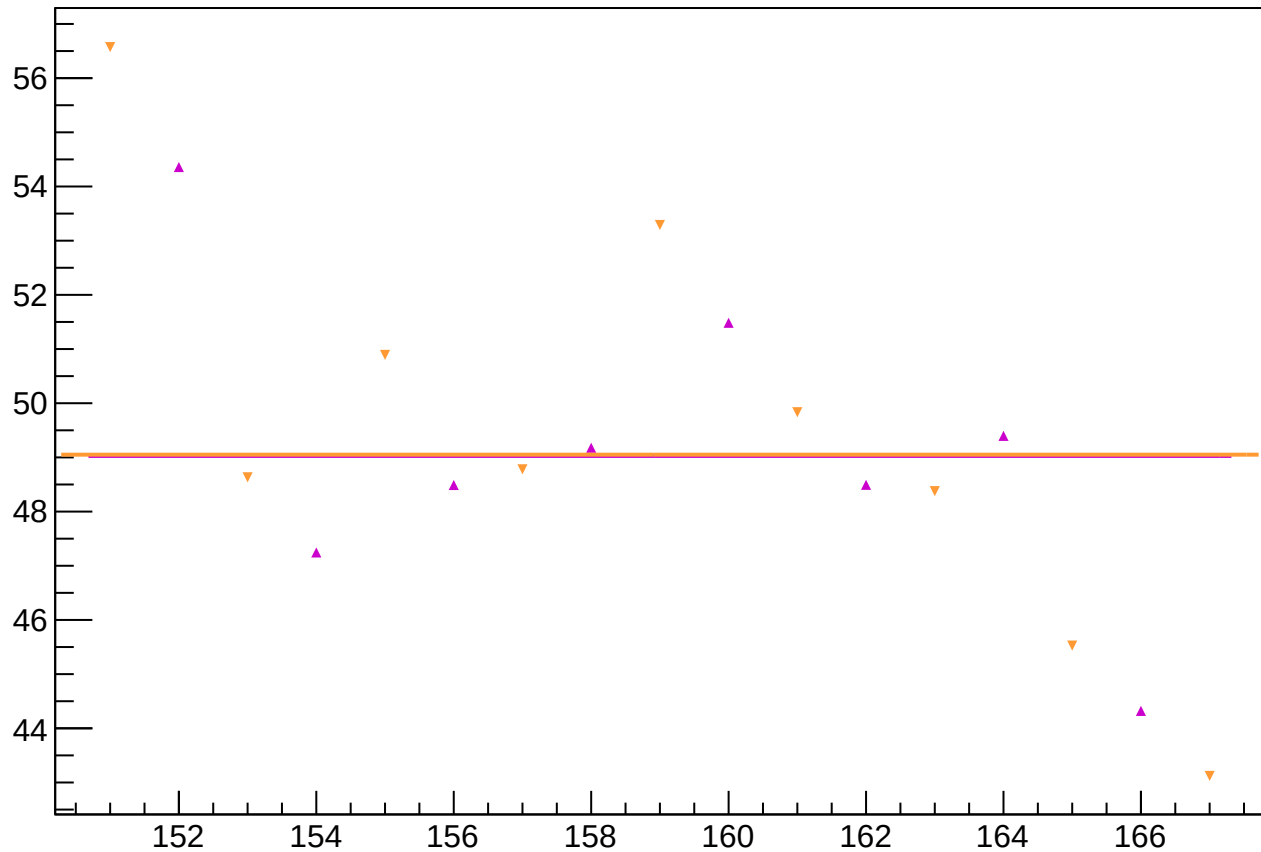
Left In: 7.059+/-20.140 χ^2/NDF : 9.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.886+/-13.688 χ^2/NDF : 28.9/16

- 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: 49.051+/-0.013 χ^2/NDF : 77828.5/8

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

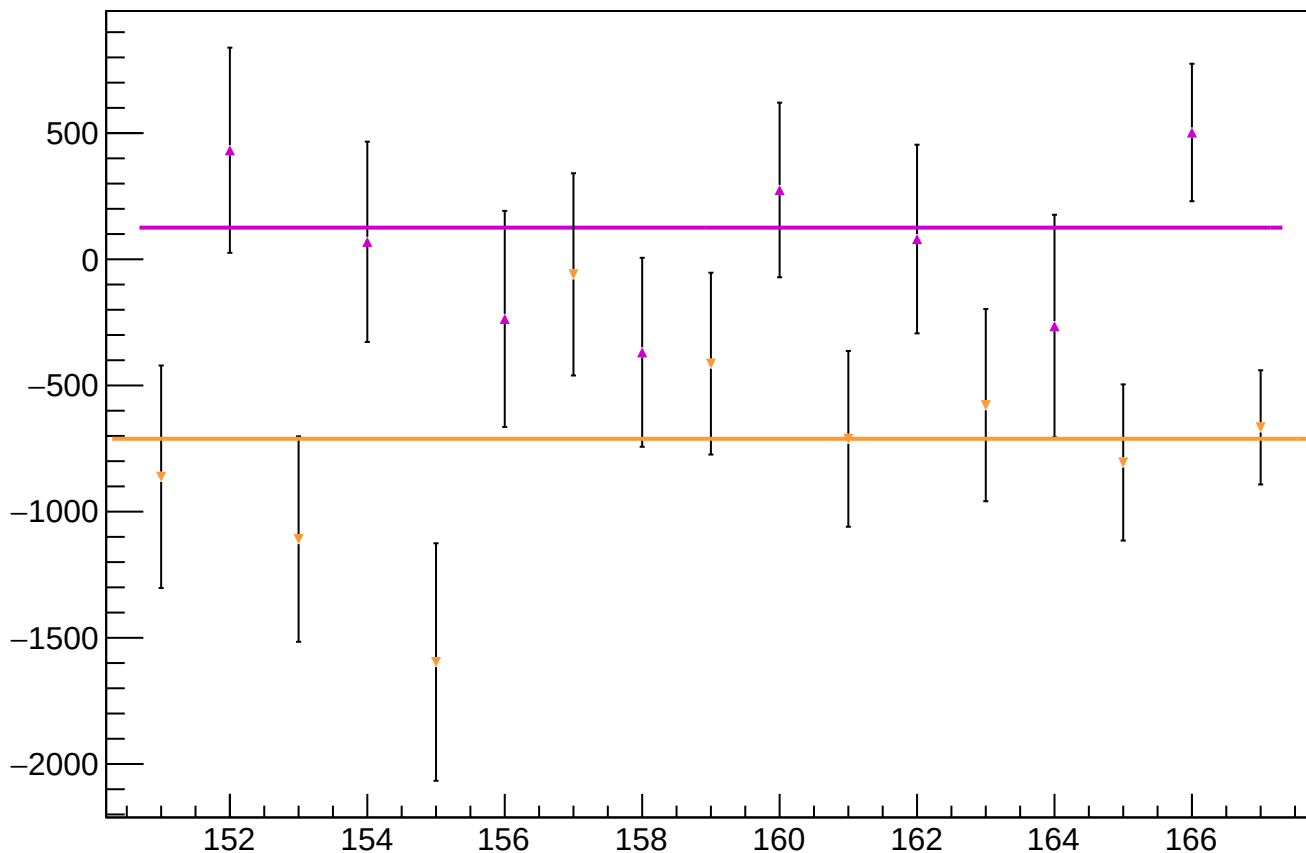
Left In: 49.027+/-0.014 χ^2/NDF : 34464.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.040+/-0.010 χ^2/NDF : 112294.6/16

- 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: -711.195+/-115.664 χ^2/NDF : 8.2/8

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

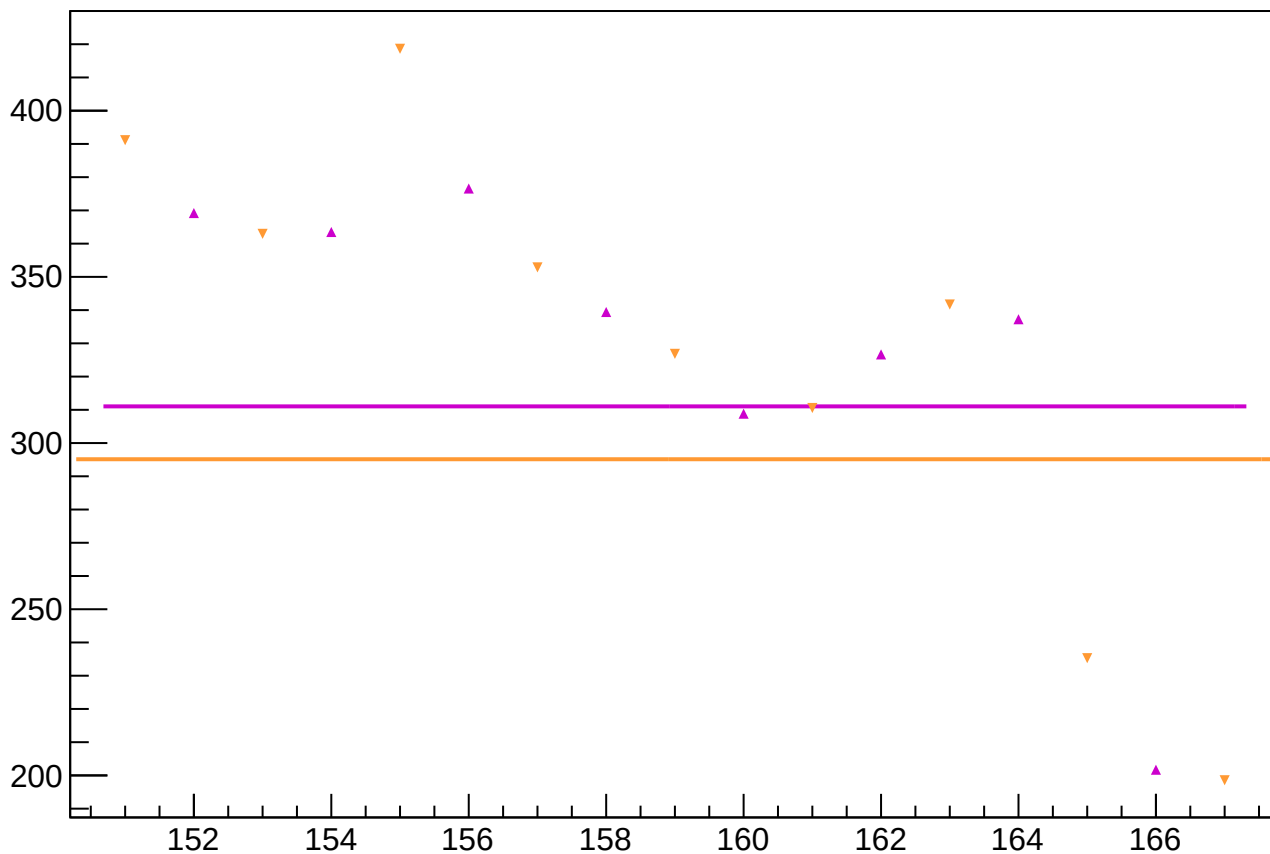
Left In: 125.473+/-130.067 χ^2/NDF : 5.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -341.730+/-86.432 χ^2/NDF : 37.2/16

- 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: 295.132+/-0.082 χ^2/NDF : 818265.3/8

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

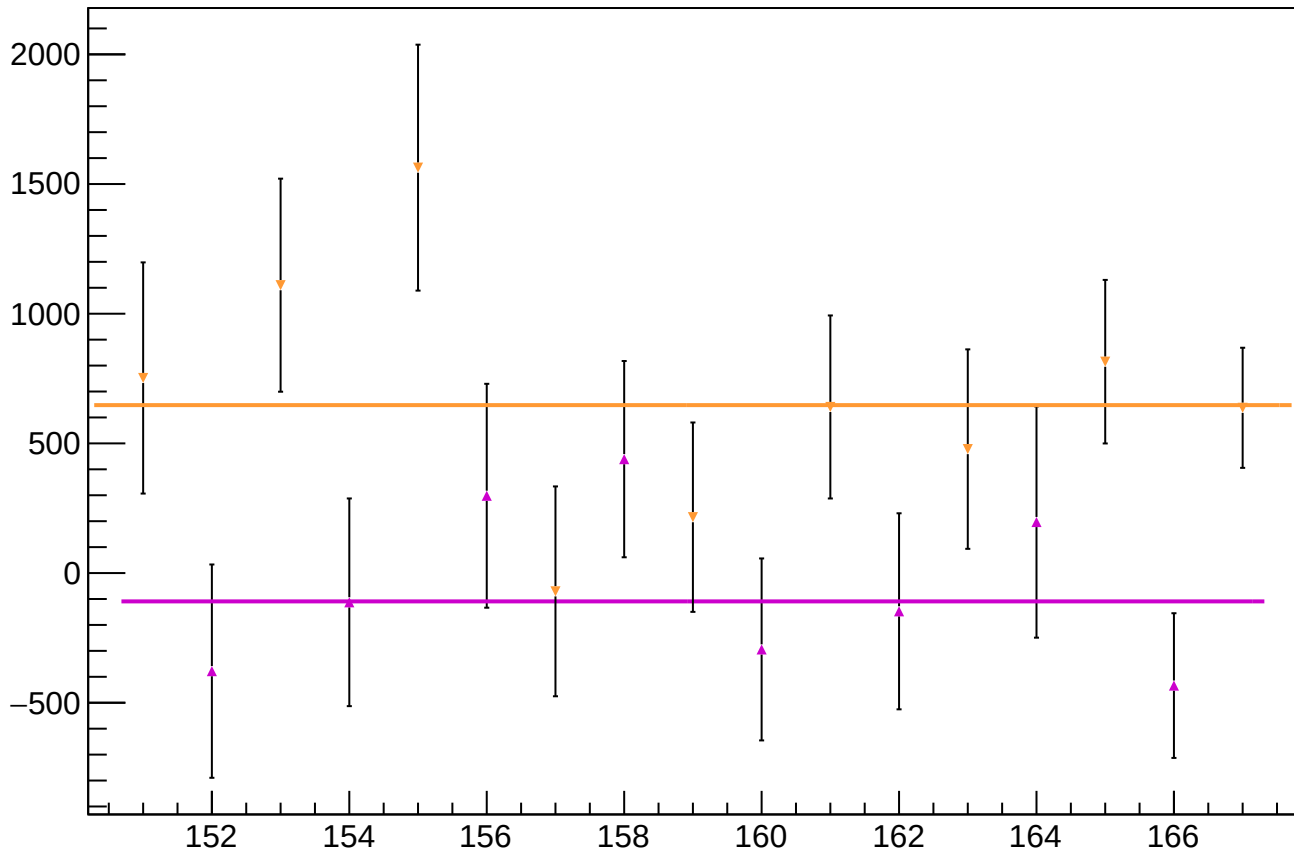
Left In: 311.037+/-0.092 χ^2/NDF : 467083.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 302.156+/-0.061 χ^2/NDF : 1302049.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_mean vs Slug



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

Left Out: 647.551+/-117.426 χ^2/NDF : 10.1/8

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

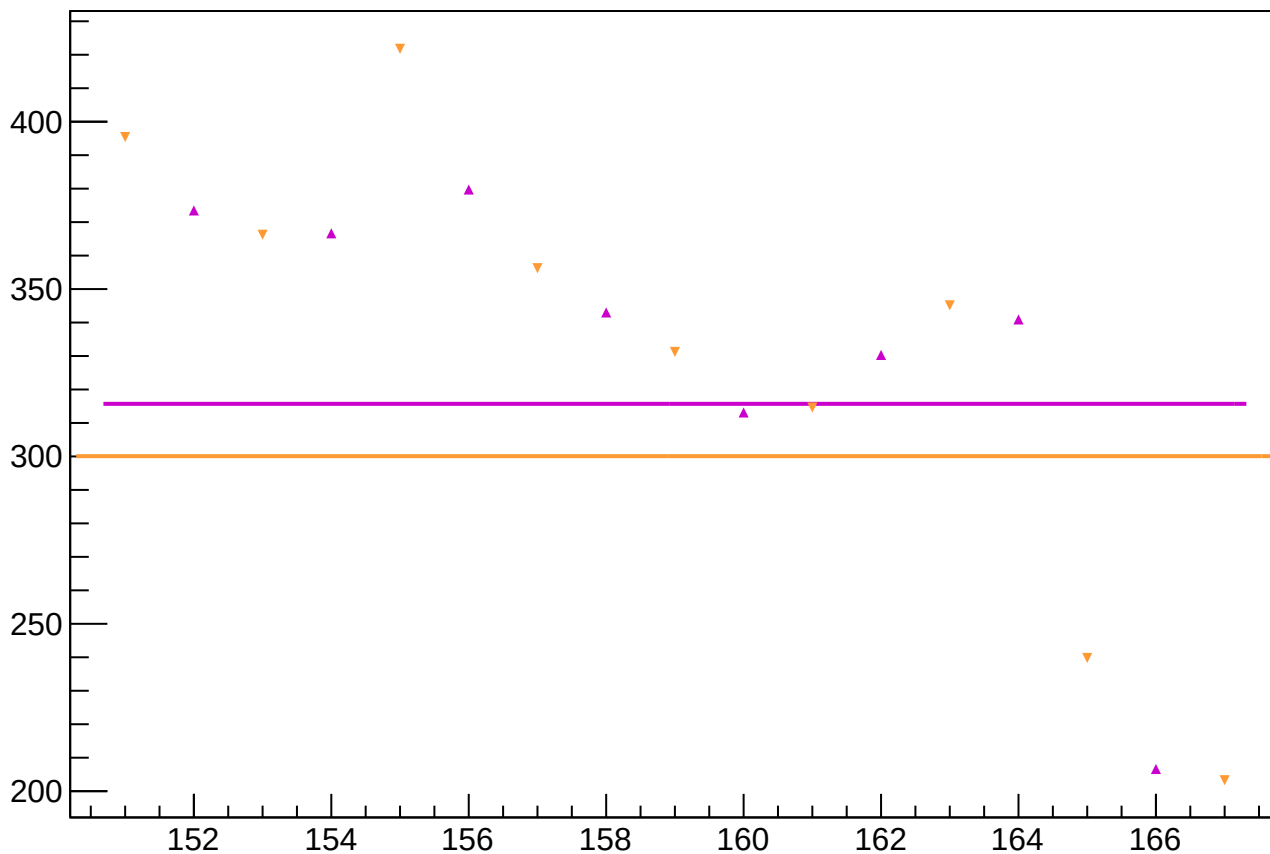
Left In: -109.233+/-131.871 χ^2/NDF : 5.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 312.862+/-87.697 χ^2/NDF : 34.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_rms vs Slug



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

Left Out: 300.080+/-0.083 χ^2/NDF : 781800.8/8

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

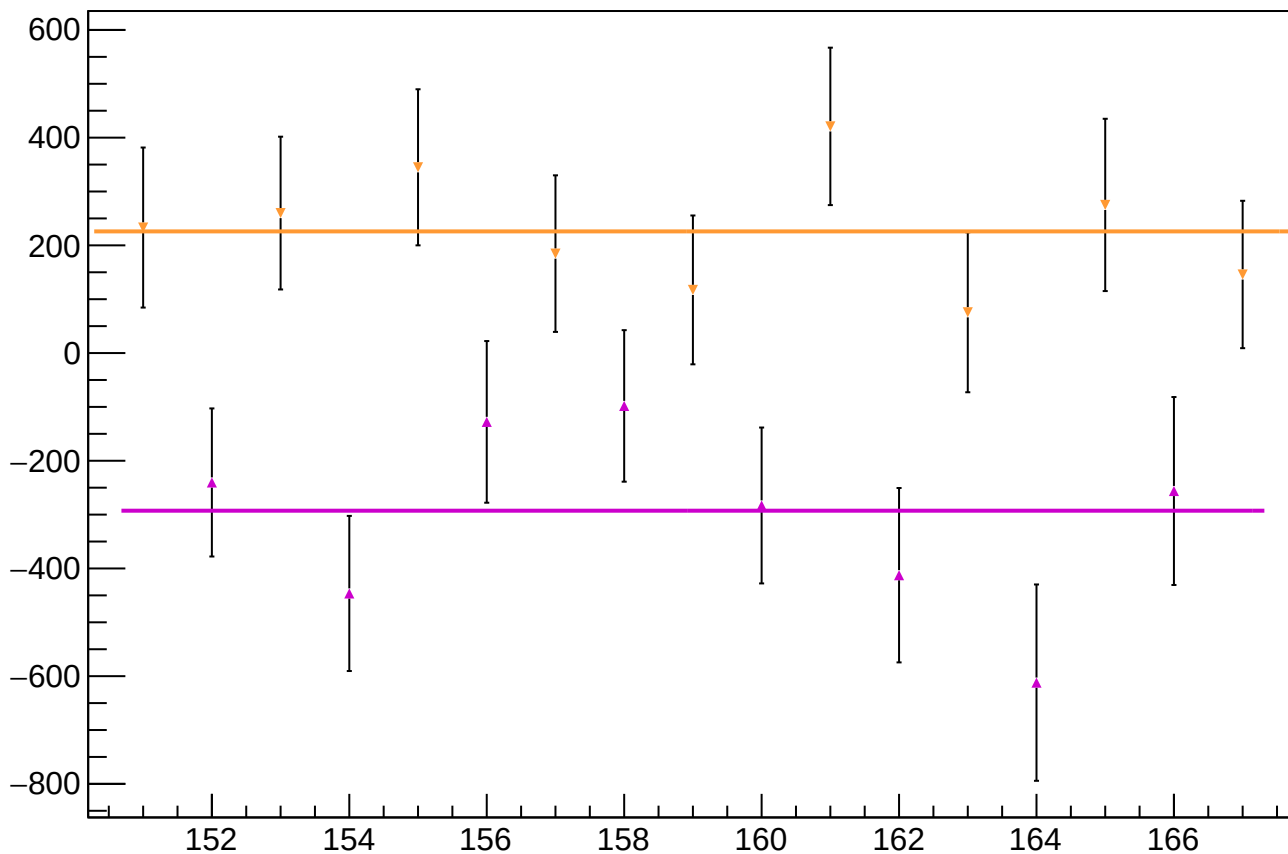
Left In: 315.716+/-0.093 χ^2/NDF : 441554.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 306.995+/-0.062 χ^2/NDF : 1239040.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_mean vs Slug



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

Left Out: 225.919 $\pm$ 48.398 χ^2 /NDF: 4.7/8

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

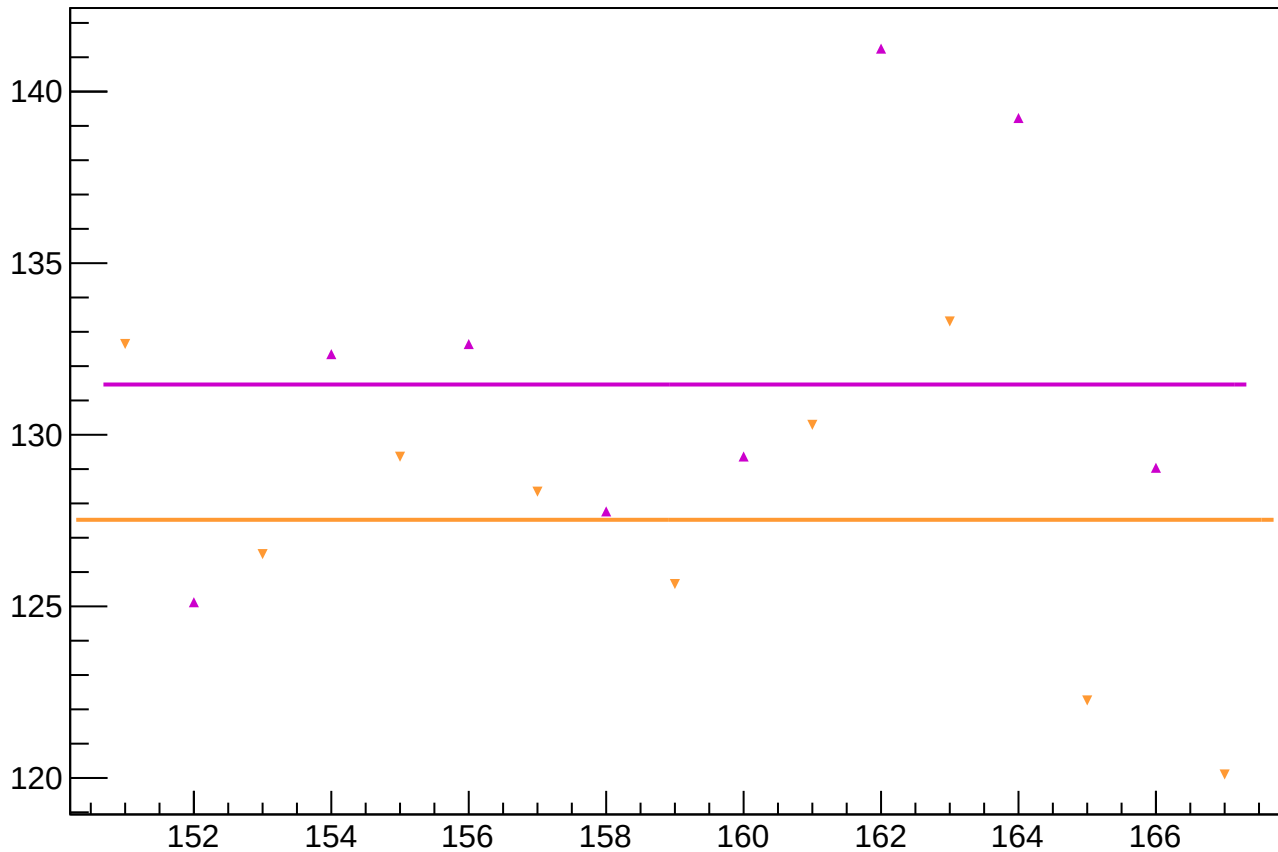
Left In: -292.740 $\pm$ 53.854 χ^2 /NDF: 8.1/7

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

All: -5.815 $\pm$ 35.997 χ^2 /NDF: 64.1/16

- sign 0.000 $\pm$ 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: 127.523+/-0.034 χ^2/NDF :15021.0/8

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

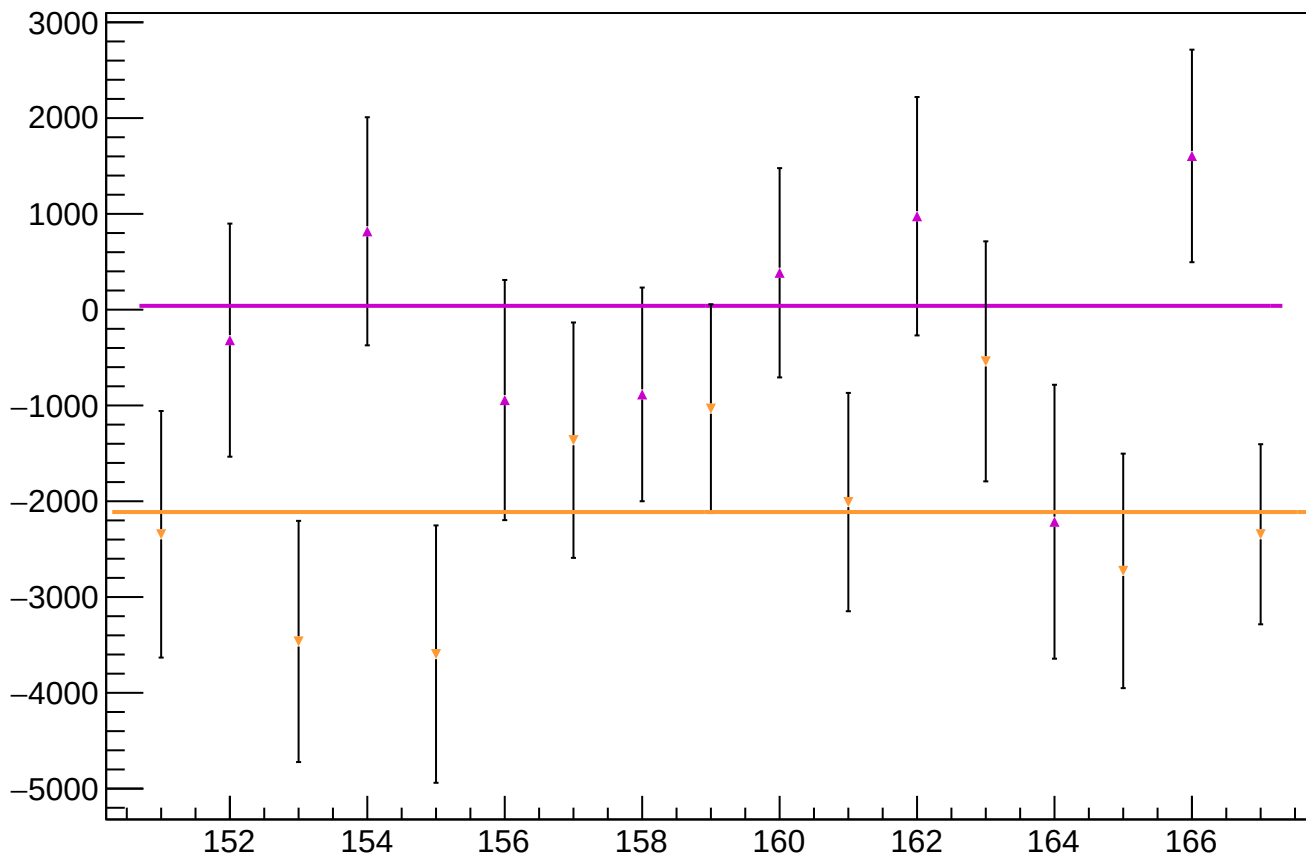
Left In: 131.465+/-0.038 χ^2/NDF :17580.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.284+/-0.025 χ^2/NDF : 38528.7/16

- 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: -2112.537+/-392.263 χ^2/NDF : 5.7/8

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

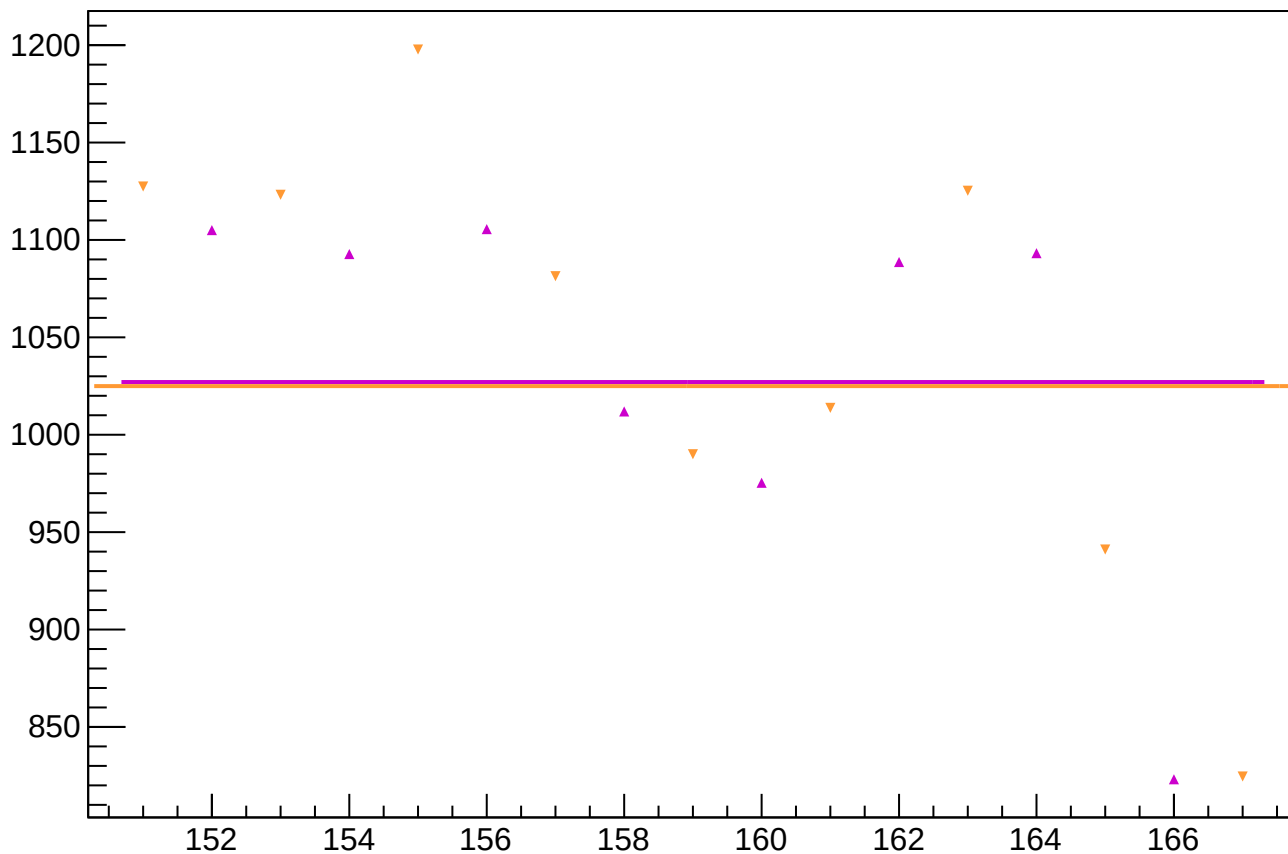
Left In: 40.007+/-422.328 χ^2/NDF : 7.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1115.604+/-287.413 χ^2/NDF : 26.6/16

- 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: 1024.964+/-0.277 χ^2/NDF :177510.5/8

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

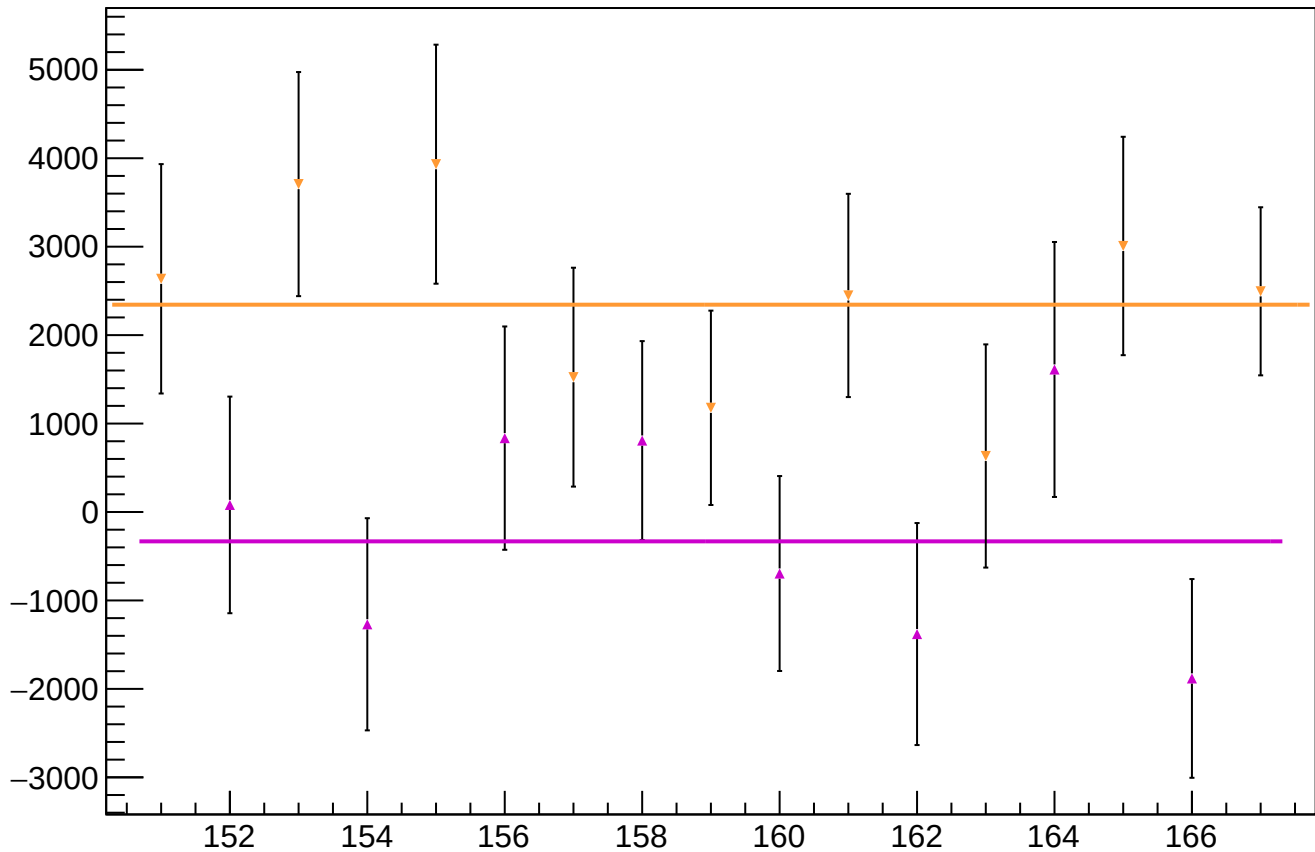
Left In: 1027.057+/-0.299 χ^2/NDF :103761.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1025.933+/-0.203 χ^2/NDF : 281298.5/16

- 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: 2344.133+/-395.438 χ^2/NDF : 6.3/8

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

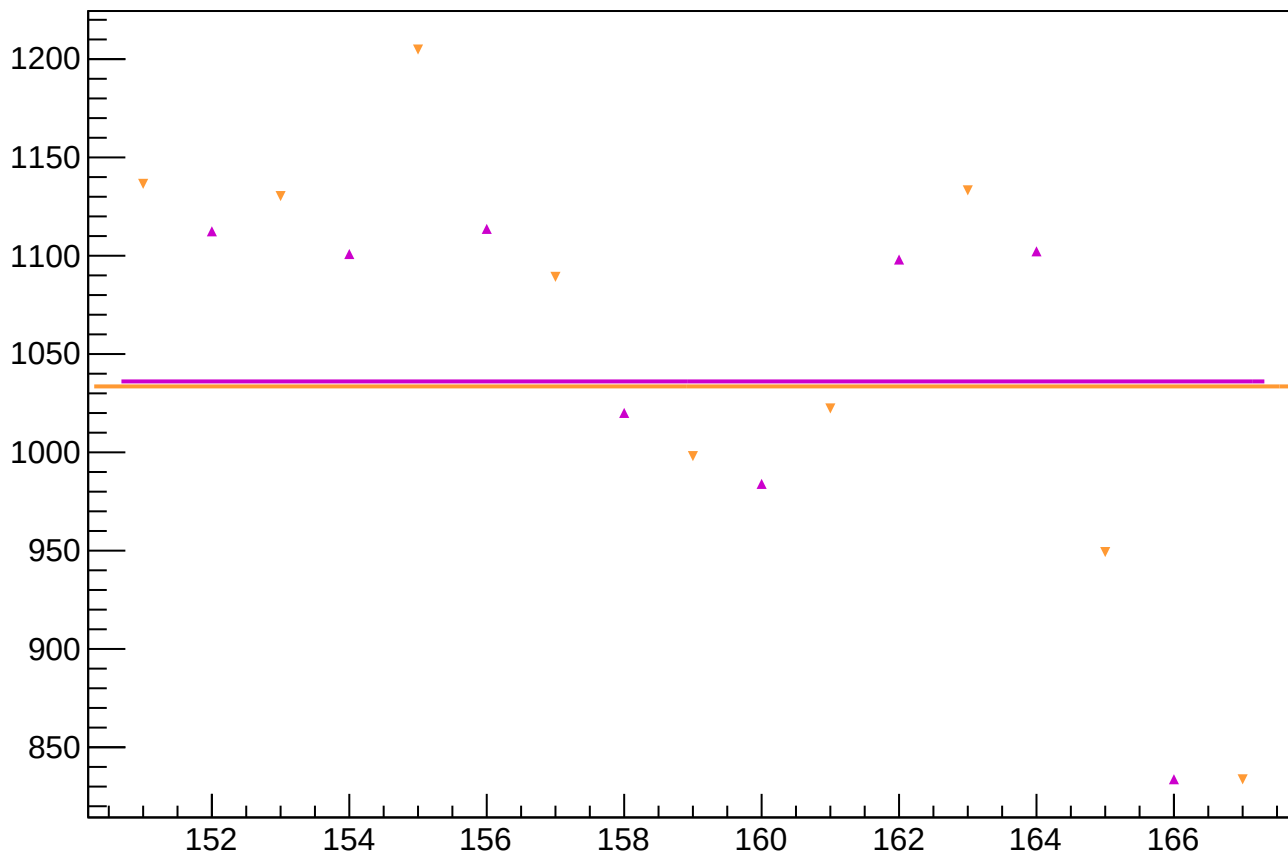
Left In: -331.907+/-425.950 χ^2/NDF : 7.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1105.382+/-289.804 χ^2/NDF : 34.6/16

- 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: 1033.531+/-0.280 χ^2/NDF : 173027.0/8

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

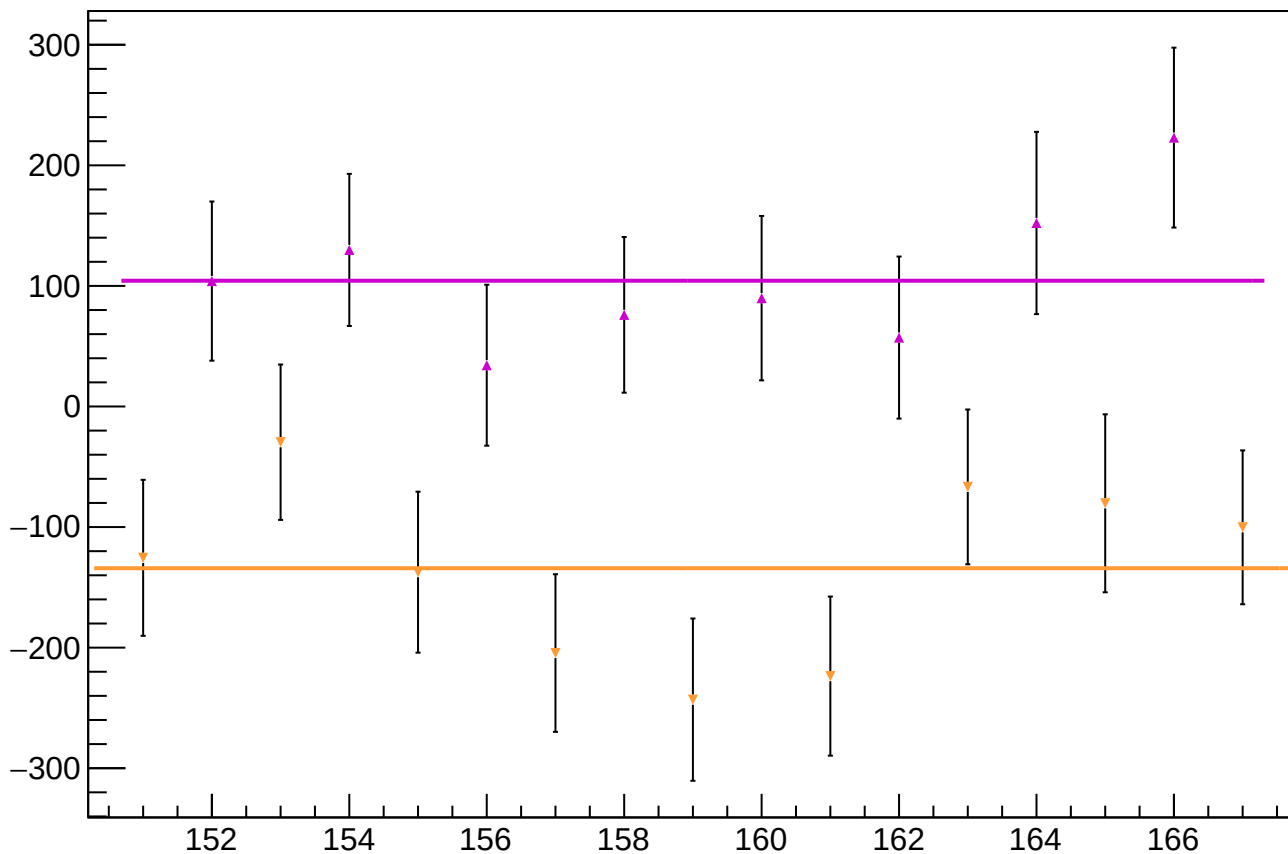
Left In: 1036.069+/-0.301 χ^2/NDF : 99991.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1034.706+/-0.205 χ^2/NDF : 273056.9/16

- 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: -134.140+/-22.028 χ^2/NDF :10.2/8

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

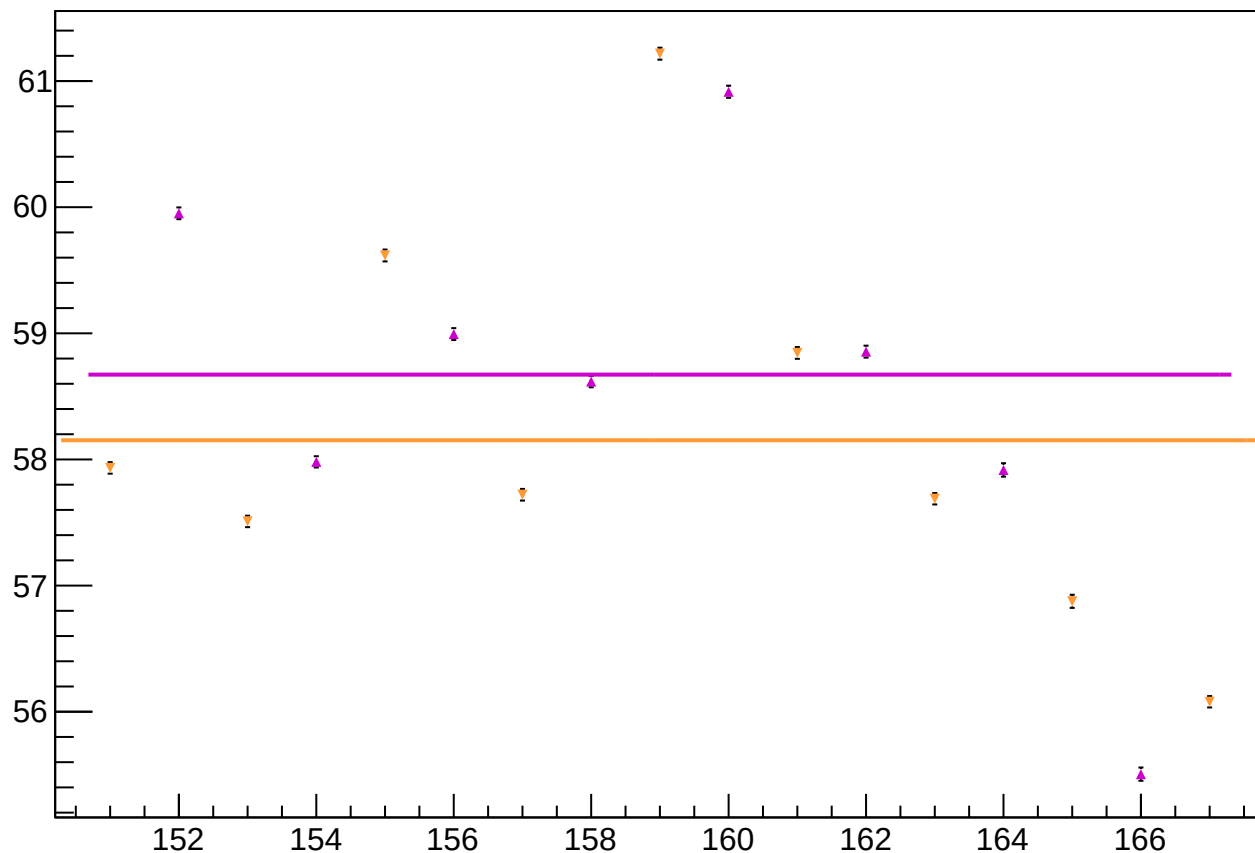
Left In: 104.295+/-23.998 χ^2/NDF :4.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.108+/-16.228 χ^2/NDF : 68.7/16

- 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: 58.152+/-0.016 χ^2/NDF : 8456.6/8

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

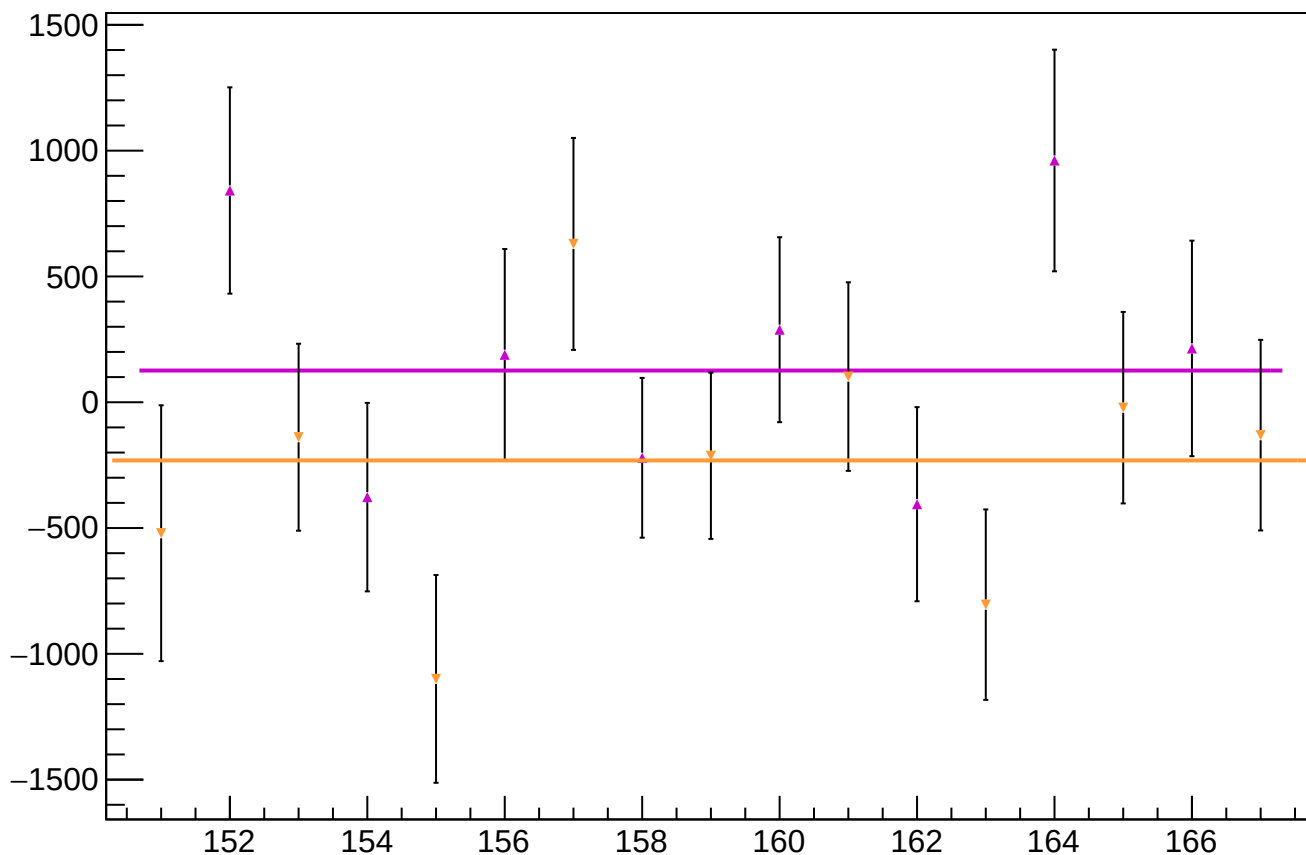
Left In: 58.673+/-0.017 χ^2/NDF : 7024.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.390+/-0.011 χ^2/NDF : 15992.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



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

Left Out: -231.298 $\pm$ 129.373 χ^2 /NDF:12.4/8

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

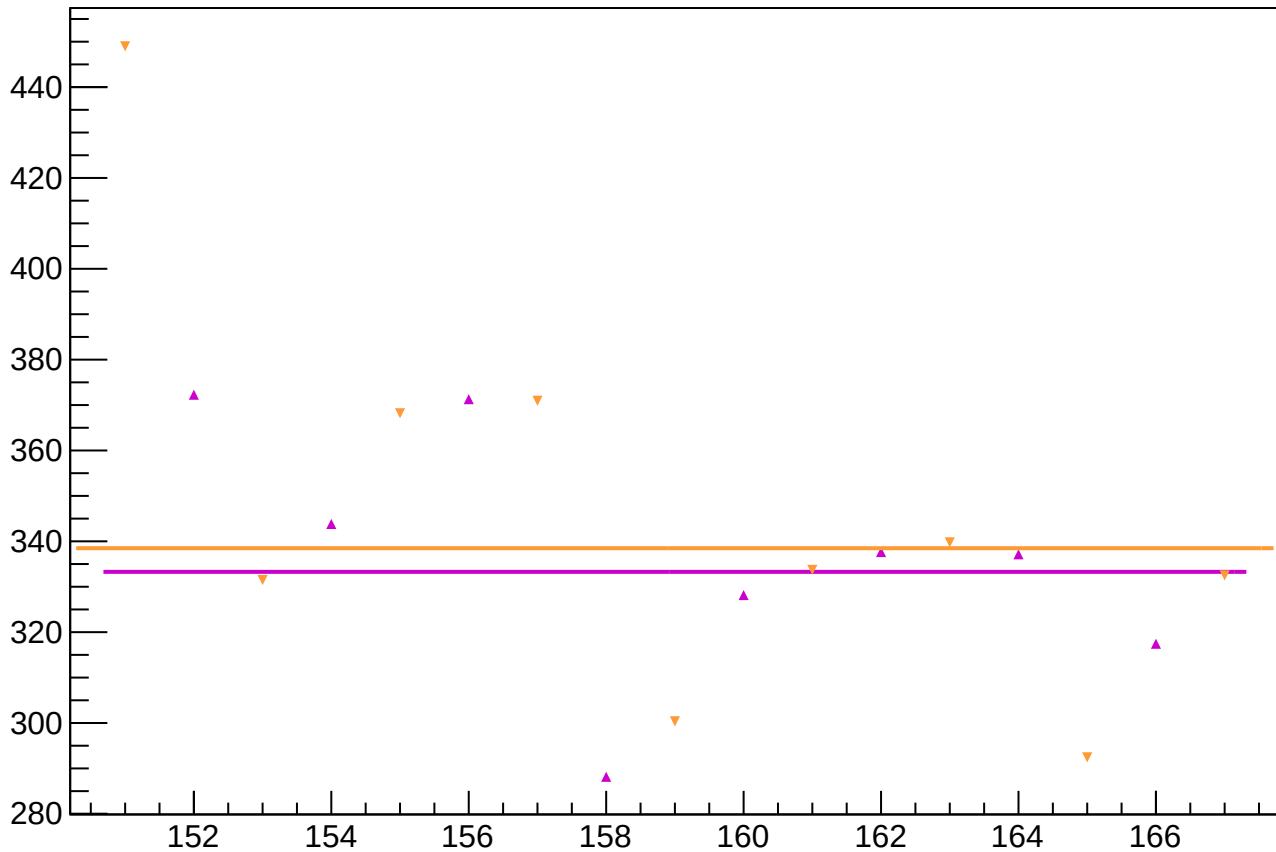
Left In: 126.033 $\pm$ 136.883 χ^2 /NDF:11.8/7

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

All: -62.704 $\pm$ 94.023 χ^2 /NDF: 27.8/16

- sign 0.000 $\pm$ 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: 338.485+/-0.091 χ^2/NDF :174118.2/8

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

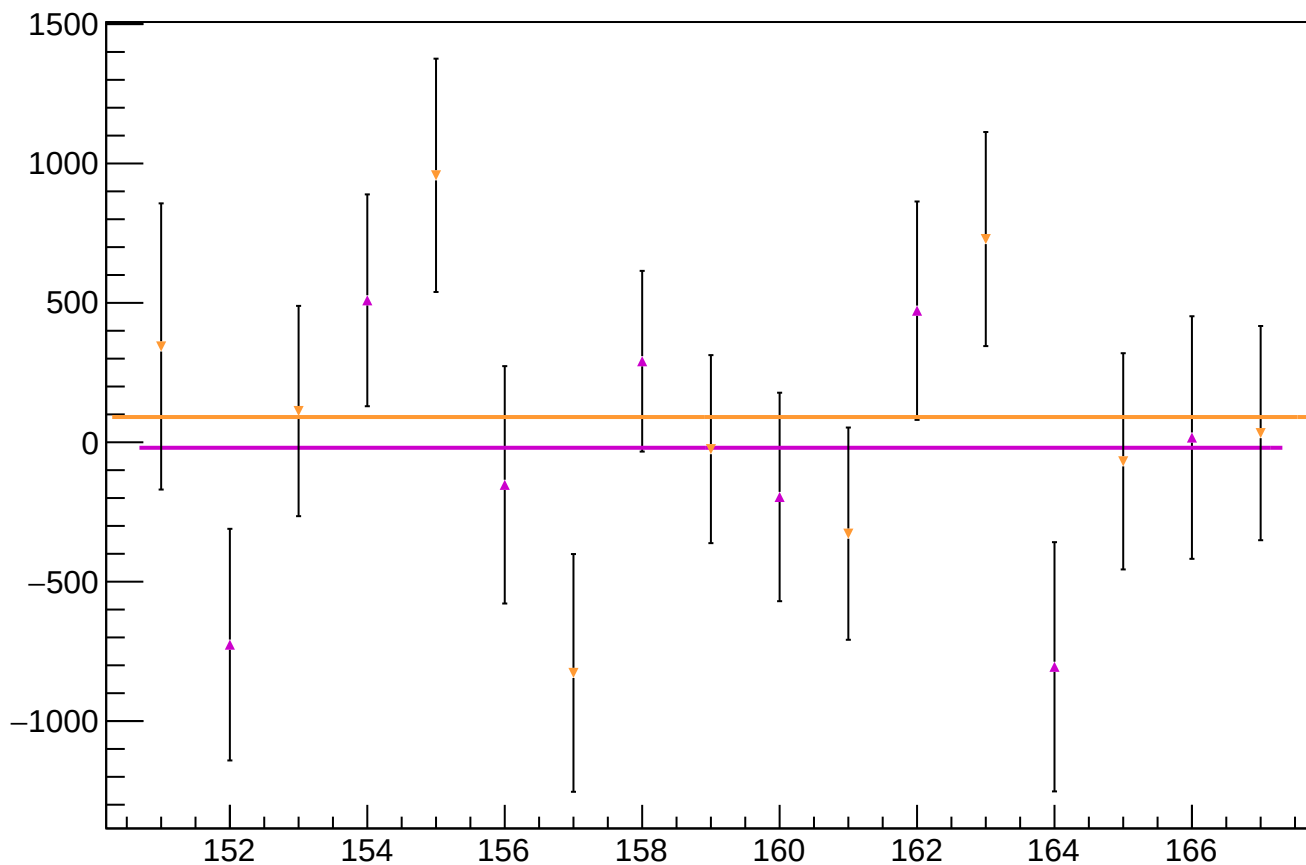
Left In: 333.278+/-0.097 χ^2/NDF :79934.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 336.028+/-0.066 χ^2/NDF : 255581.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_mean vs Slug



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

Left Out: 90.550+/-131.371 χ^2/NDF :13.5/8

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

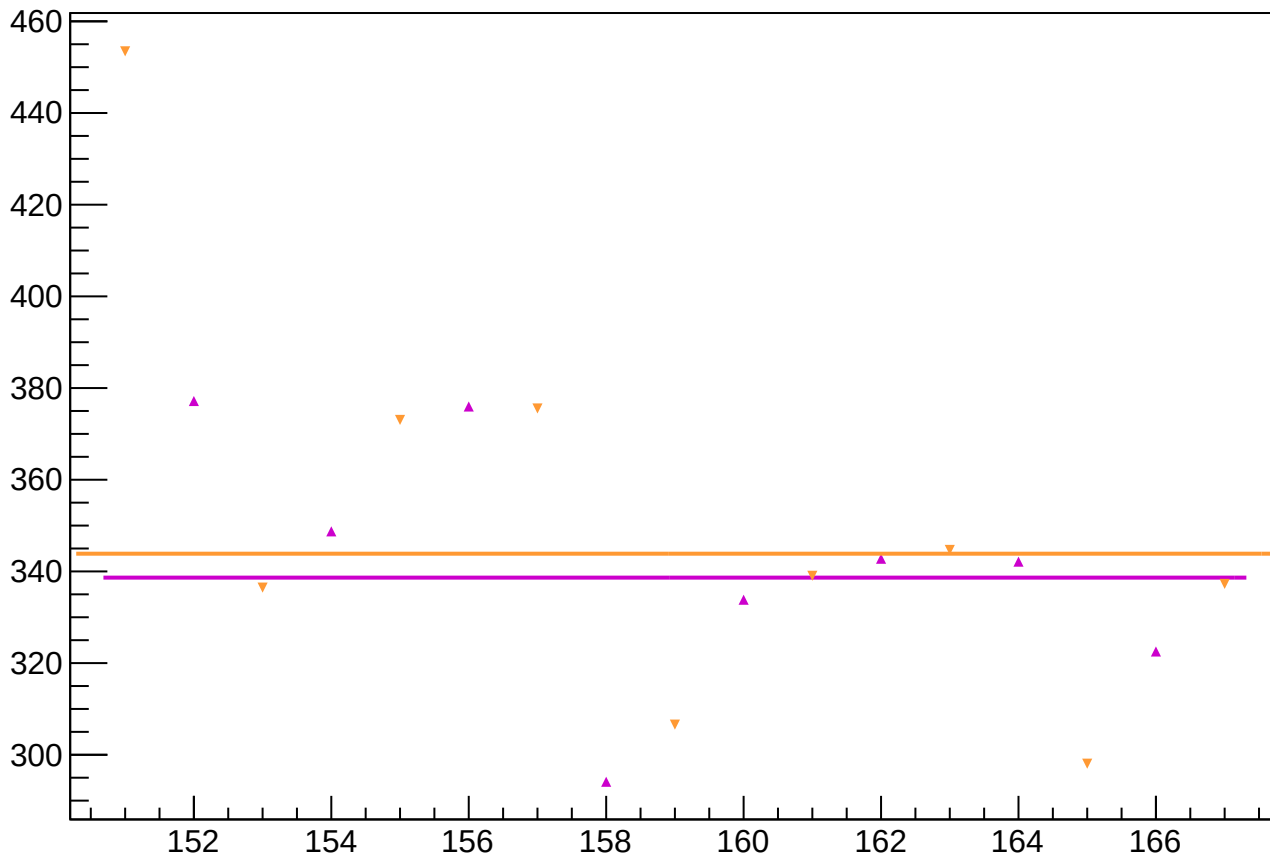
Left In: -19.719+/-139.049 χ^2/NDF :10.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.544+/-95.492 χ^2/NDF : 24.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_rms vs Slug



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

Left Out: 343.867+/-0.093 χ^2/NDF :165992.0/8

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

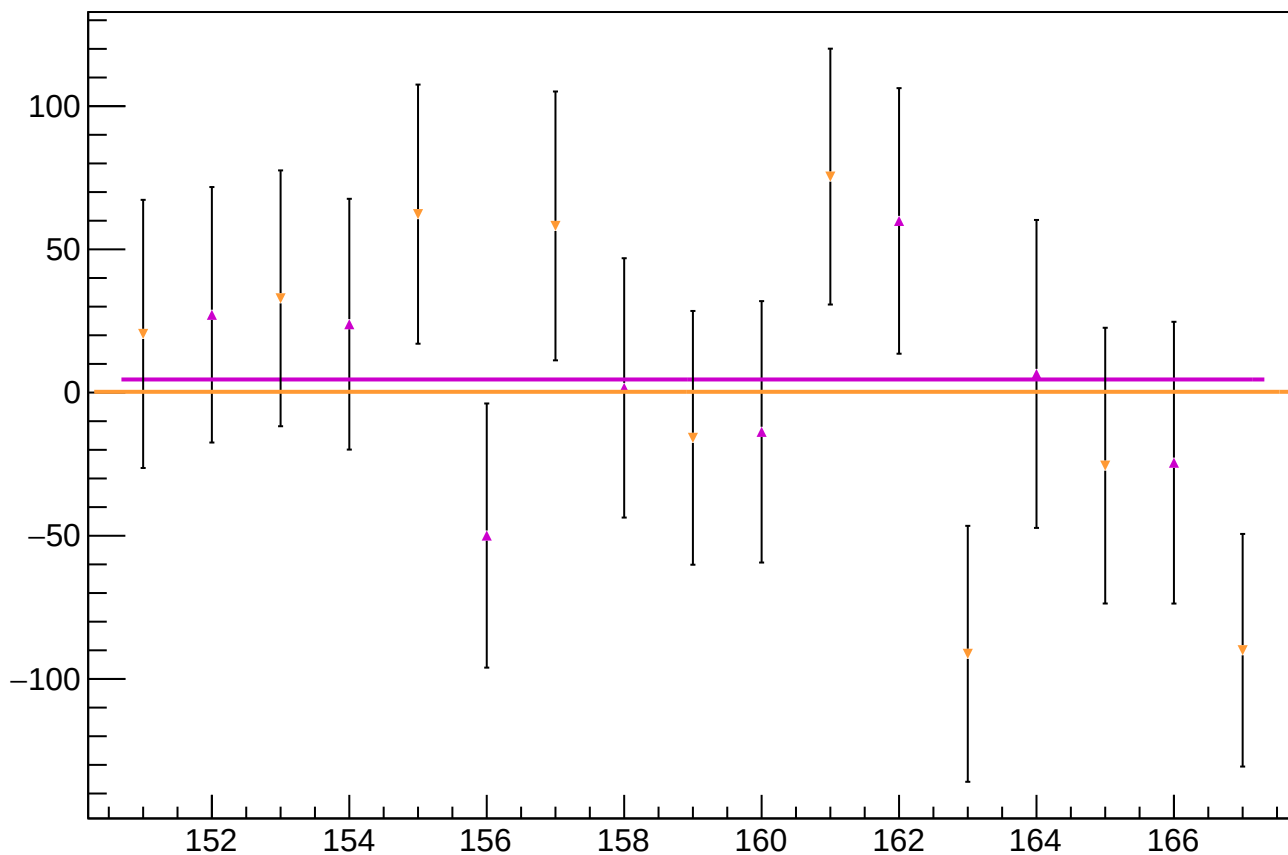
Left In: 338.646+/-0.098 χ^2/NDF :75167.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 341.405+/-0.068 χ^2/NDF : 242648.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_mean vs Slug



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

Left Out: 0.262+/-14.992 χ^2/NDF :16.5/8

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

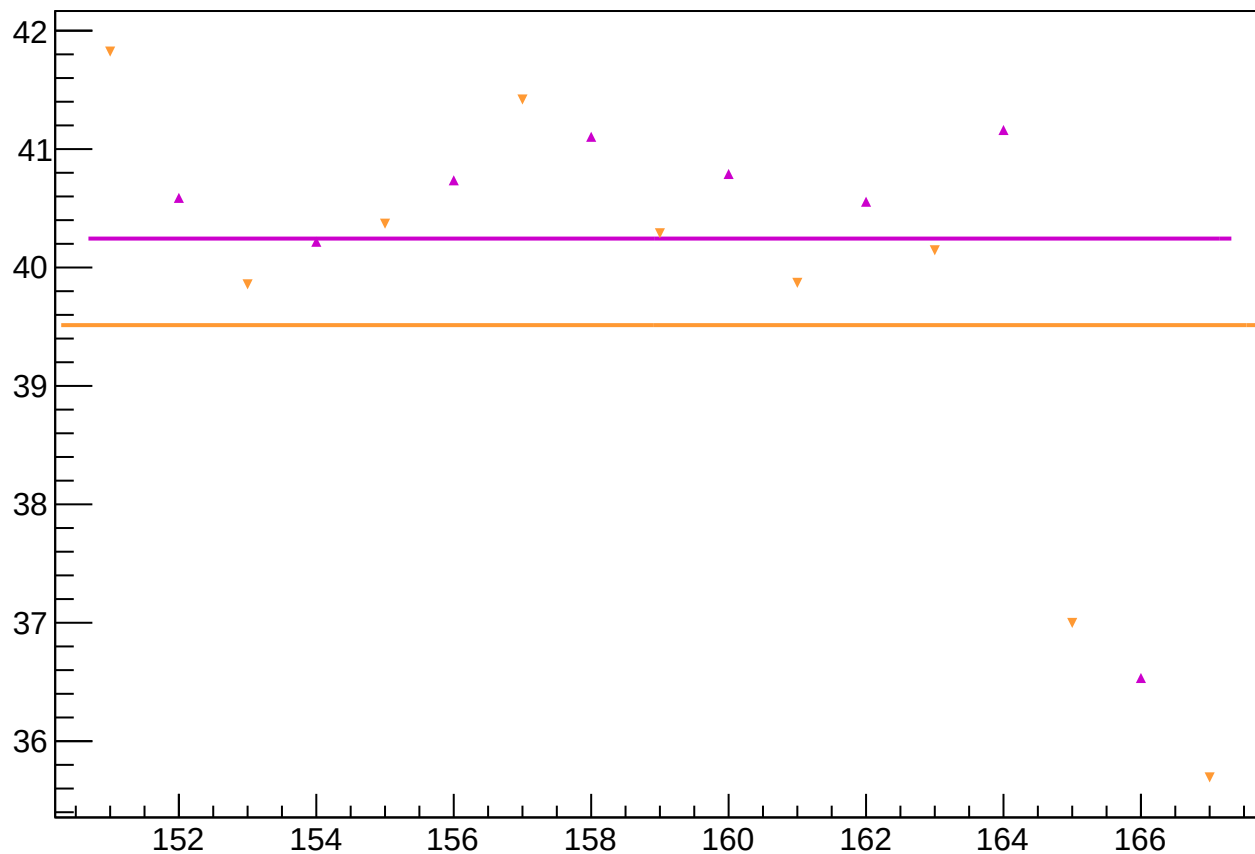
Left In: 4.568+/-16.469 χ^2/NDF :3.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.213+/-11.086 χ^2/NDF : 20.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

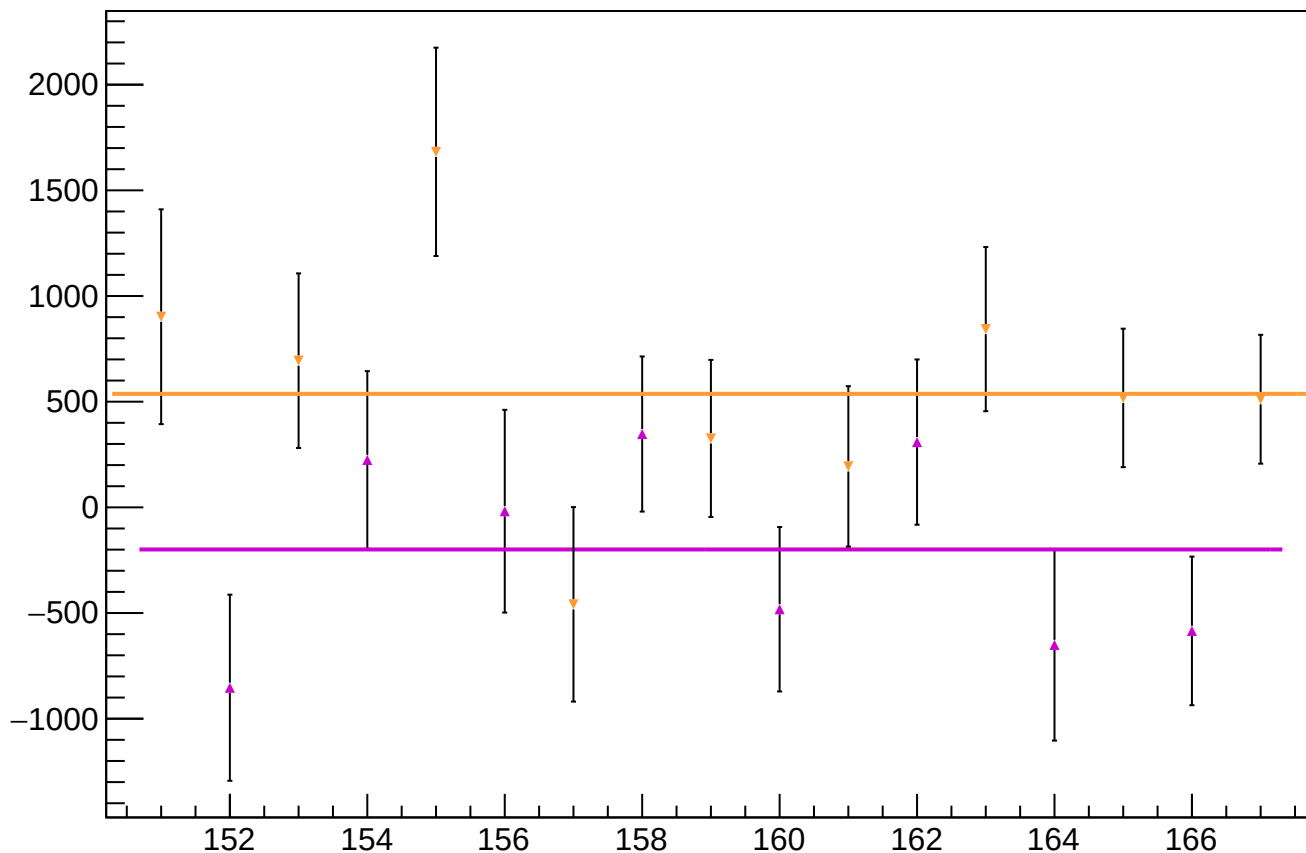
reg_asym_sam_15_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 39.513+/-0.011 χ^2/NDF : 33288.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 40.244+/-0.012 χ^2/NDF : 13407.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 39.845+/-0.008 χ^2/NDF : 48850.2/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



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

Left Out: 537.221 $\pm$ 129.689 χ^2 /NDF:12.5/8

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

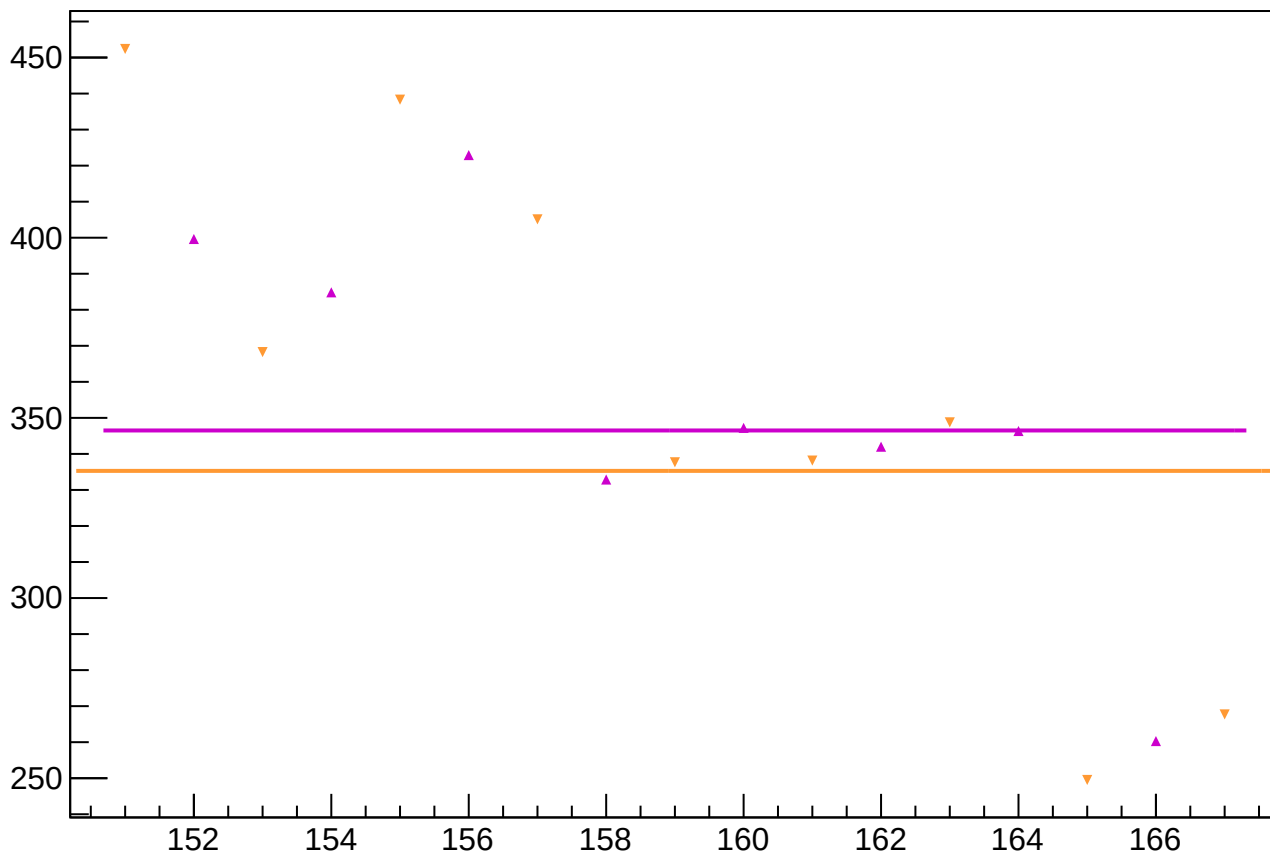
Left In: -199.211 $\pm$ 143.293 χ^2 /NDF:10.0/7

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

All: 205.612 $\pm$ 96.155 χ^2 /NDF: 37.0/16

- sign 0.000 $\pm$ 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: 335.291+/-0.092 χ^2/NDF : 490303.8/8

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

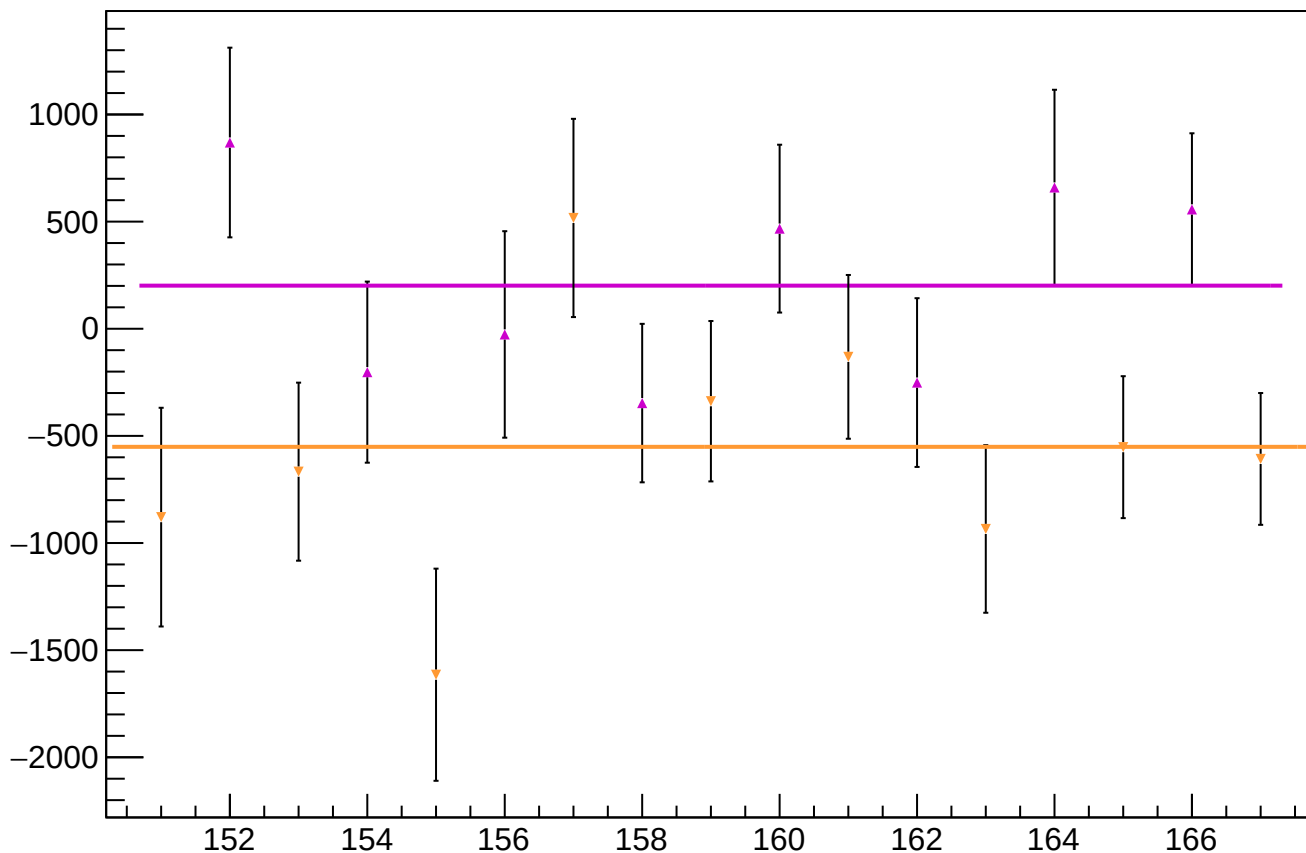
Left In: 346.506+/-0.101 χ^2/NDF : 219707.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 340.341+/-0.068 χ^2/NDF : 716745.6/16

- 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: -551.113+/-130.641 χ^2/NDF : 13.0/8

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

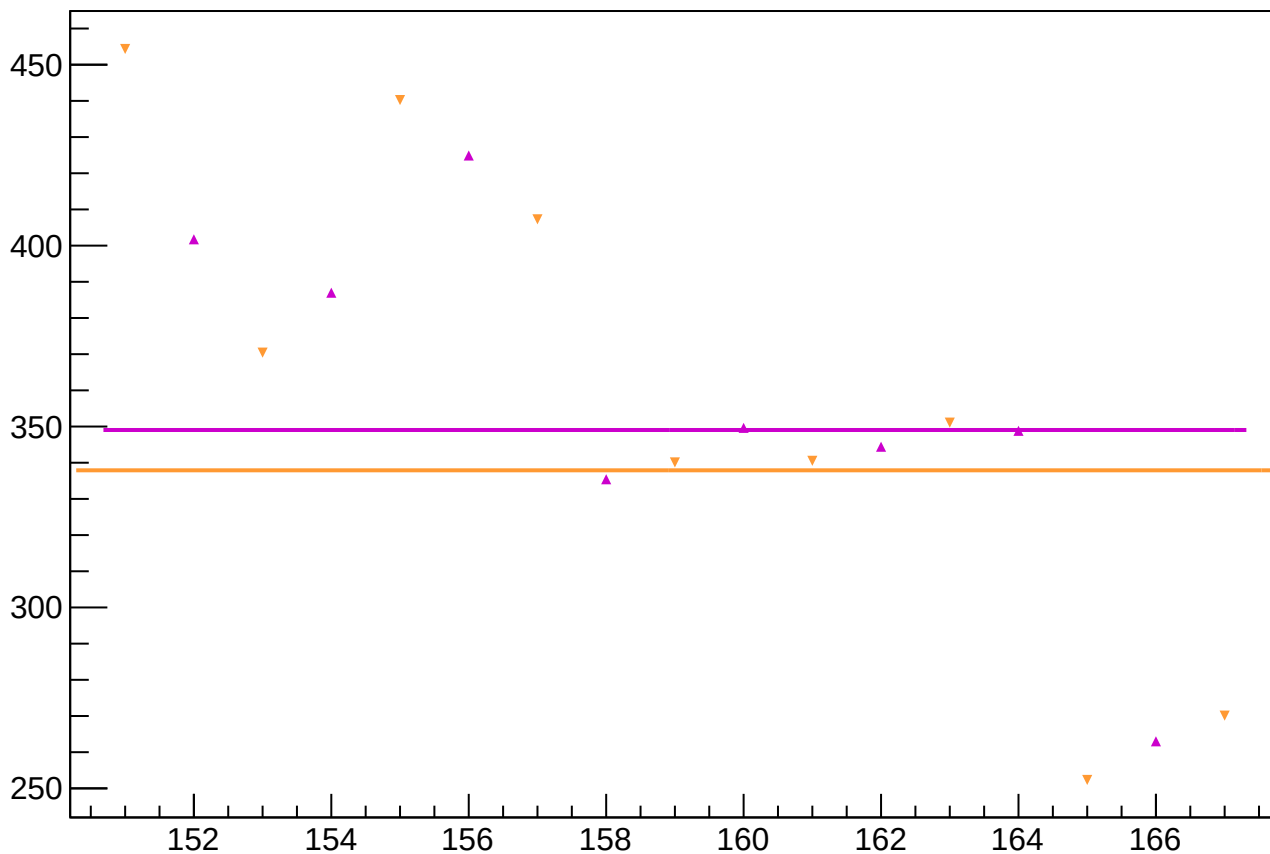
Left In: 201.187+/-144.303 χ^2/NDF : 9.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.253+/-96.848 χ^2/NDF : 37.3/16

- 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: 337.901+/-0.092 χ^2/NDF : 479890.9/8

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

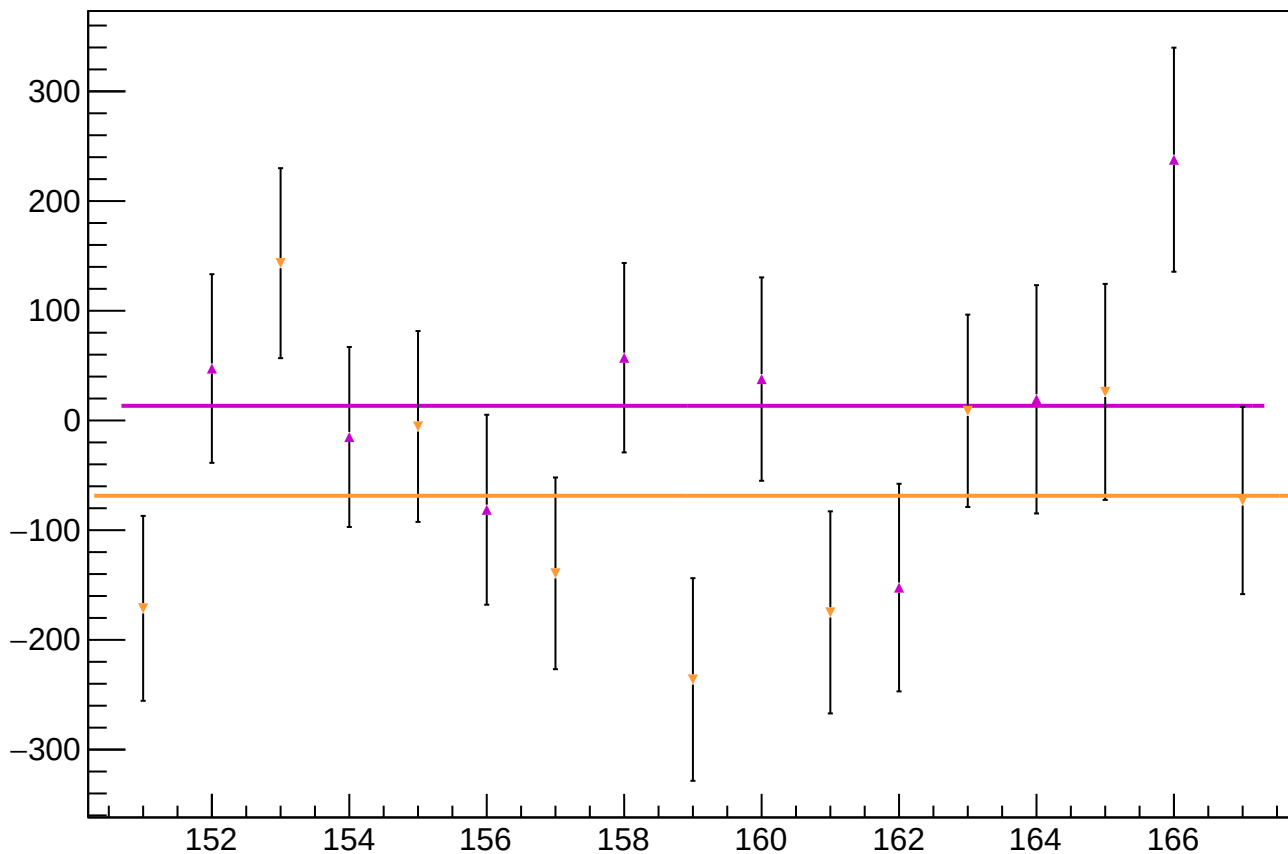
Left In: 349.045+/-0.102 χ^2/NDF : 214332.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 342.921+/-0.068 χ^2/NDF : 700778.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_mean vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -68.630 ± 29.580 $\chi^2/\text{NDF}: 15.0/8$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

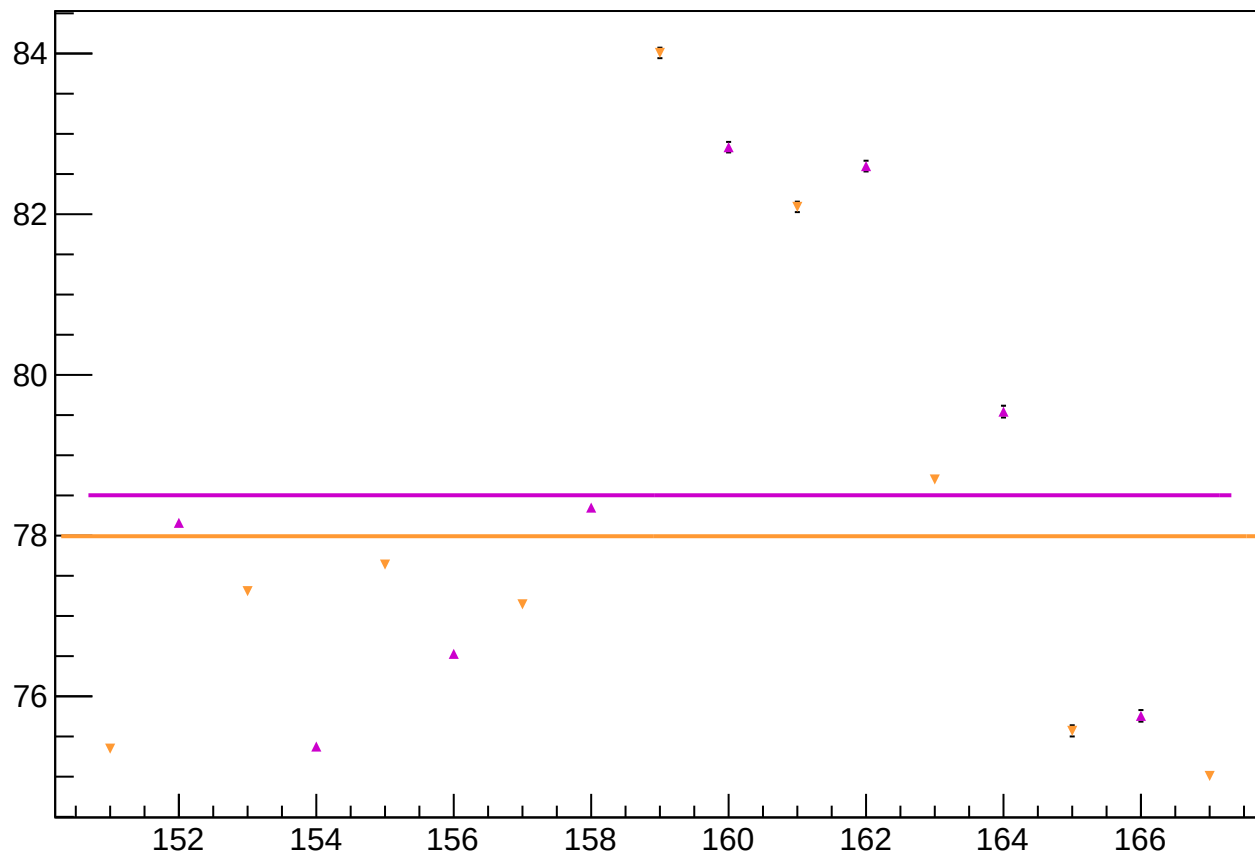
Left In: 13.373 ± 32.144 $\chi^2/\text{NDF}: 9.7/7$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -31.029 ± 21.766 $\chi^2/\text{NDF}: 28.2/16$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_24_68_dd_rms vs Slug



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

Left Out: 77.992+/-0.021 χ^2/NDF :18542.5/8

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

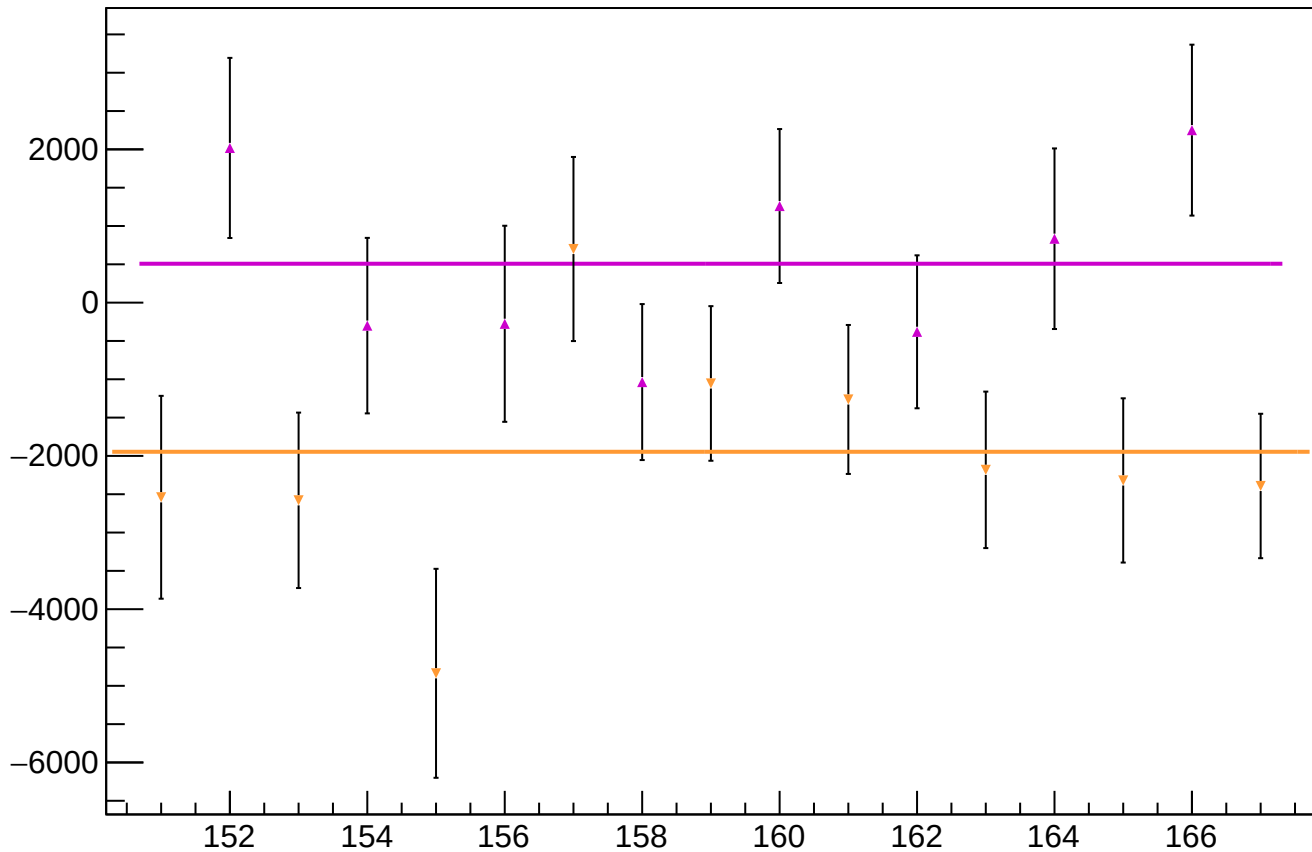
Left In: 78.502+/-0.023 χ^2/NDF :13746.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.226+/-0.015 χ^2/NDF : 32561.6/16

- 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: -1945.998+/-363.617 χ^2/NDF :11.5/8

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

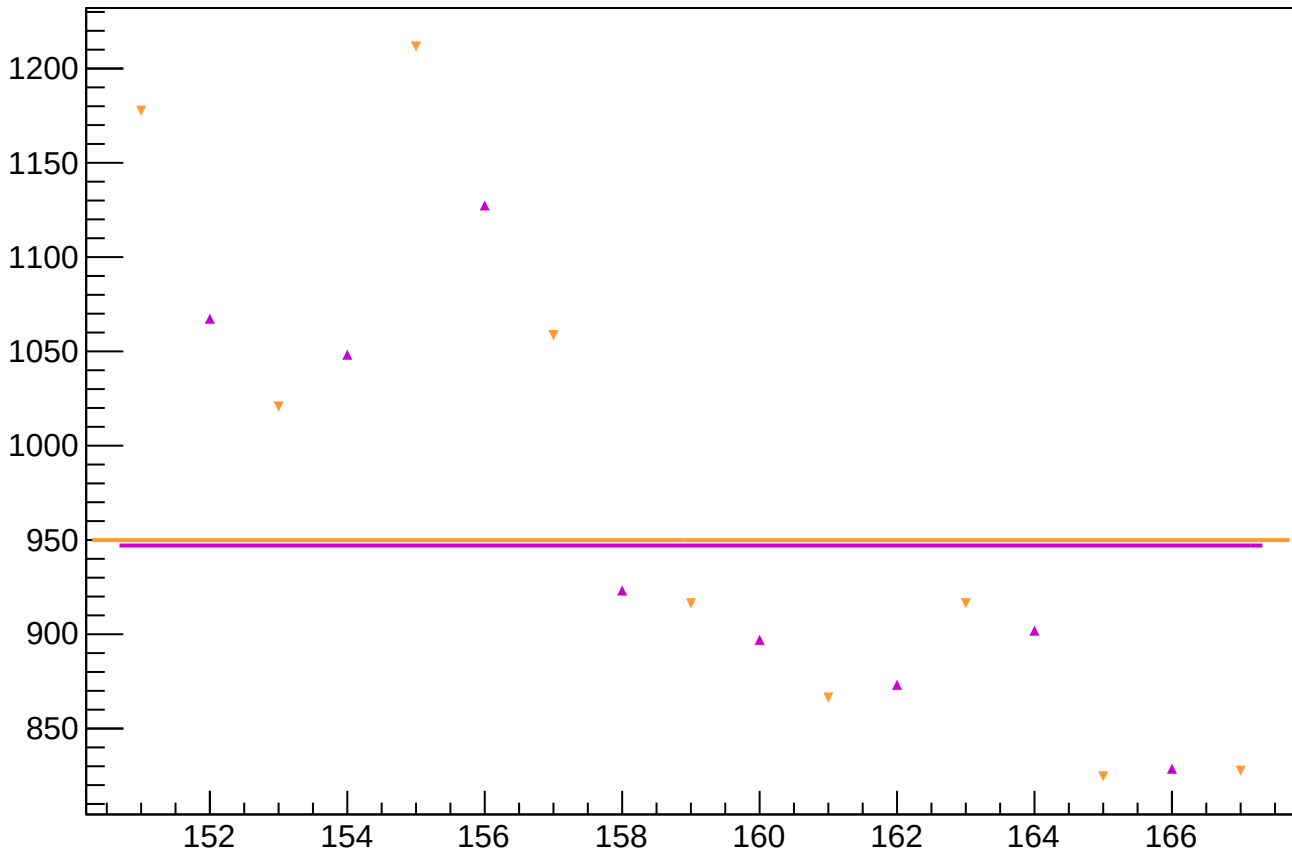
Left In: 507.586+/-389.744 χ^2/NDF :8.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -804.194+/-265.873 χ^2/NDF : 41.4/16

- 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: 949.923+/-0.257 χ^2/NDF : 237121.7/8

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

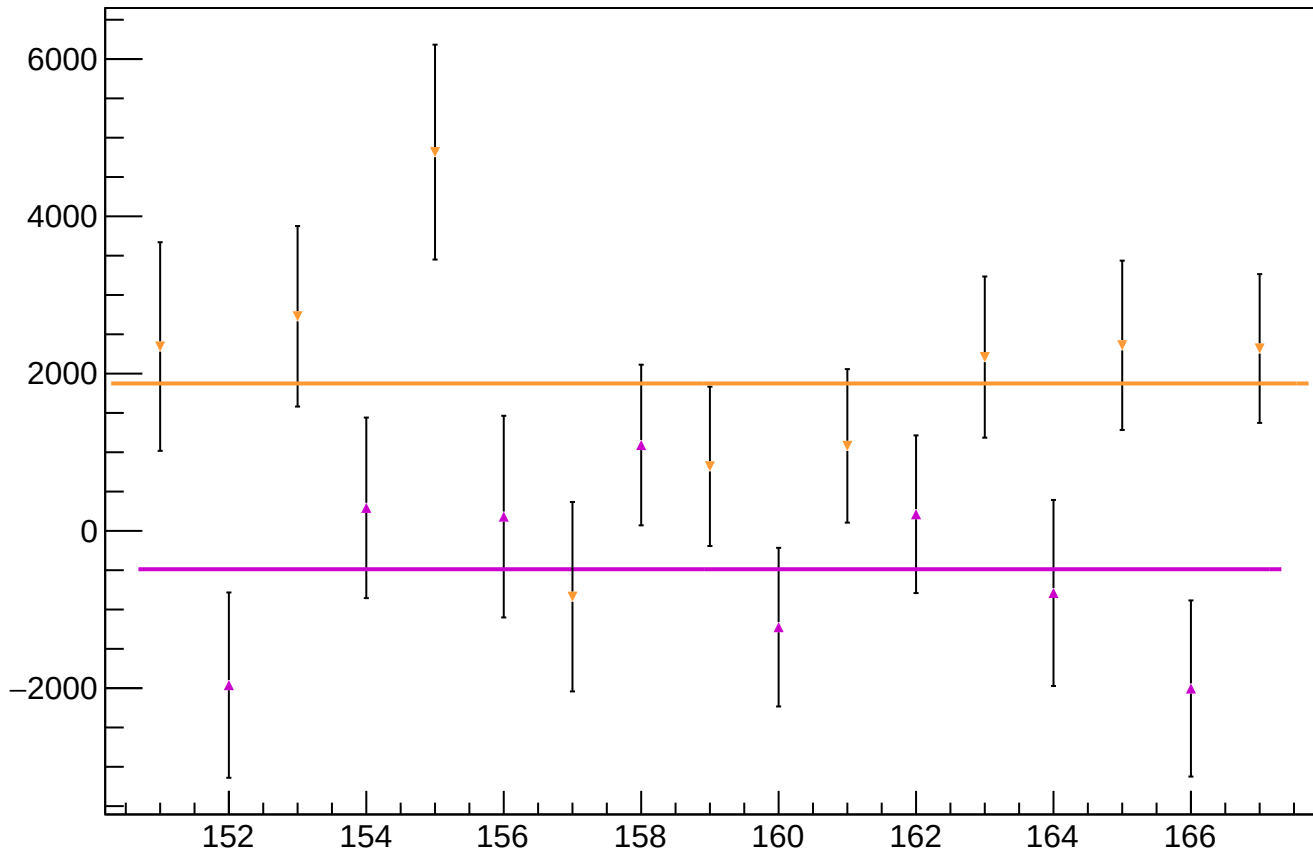
Left In: 947.058+/-0.276 χ^2/NDF : 118795.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 948.590+/-0.188 χ^2/NDF : 355974.8/16

- 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: 1874.406+/-364.935 χ^2/NDF : 12.7/8

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

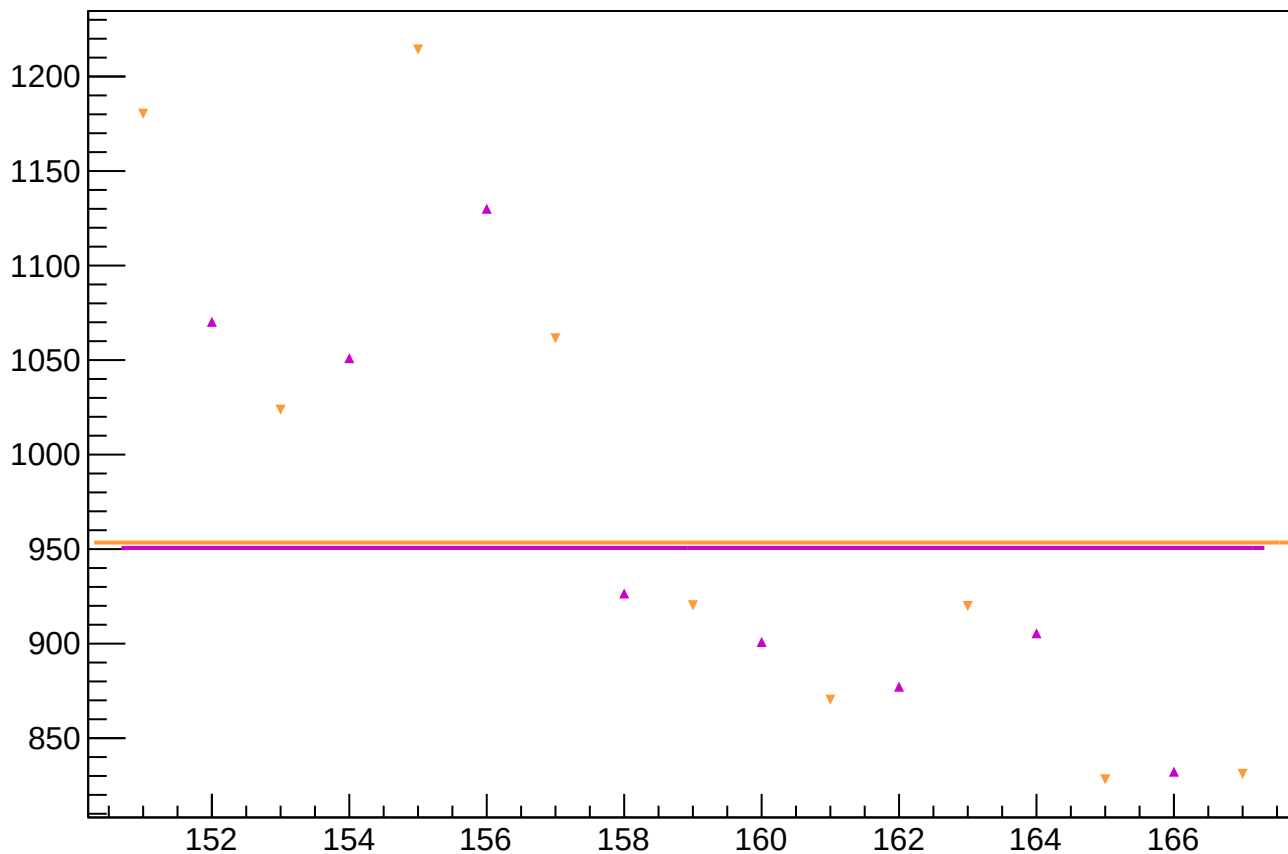
Left In: -487.727+/-391.170 χ^2/NDF : 7.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 775.202+/-266.841 χ^2/NDF : 39.8/16

- 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: 953.483+/-0.258 χ^2/NDF :234306.5/8

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

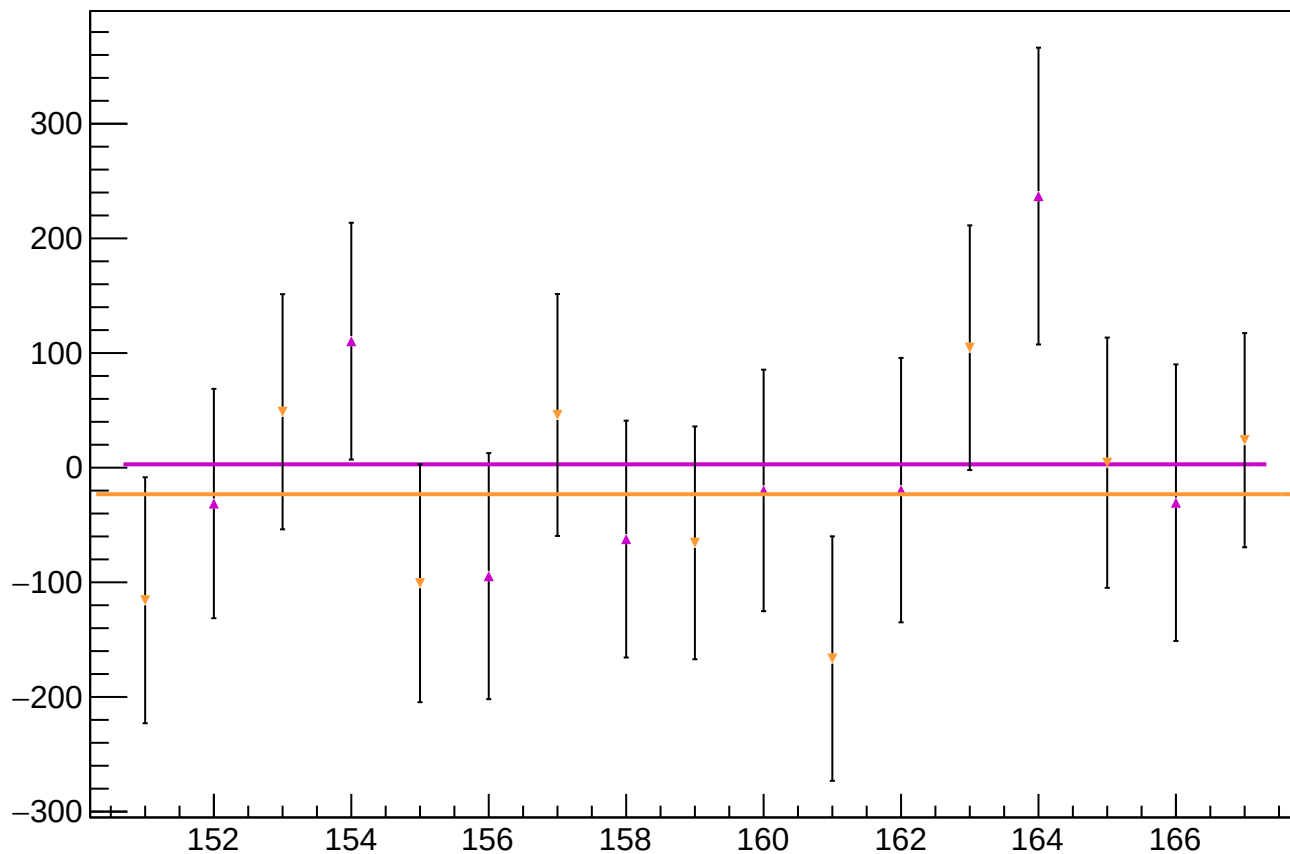
Left In: 950.611+/-0.277 χ^2/NDF :117014.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 952.147+/-0.189 χ^2/NDF : 351378.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_mean vs Slug



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

Left Out: -23.146+/-34.589 χ^2/NDF : 6.0/8

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

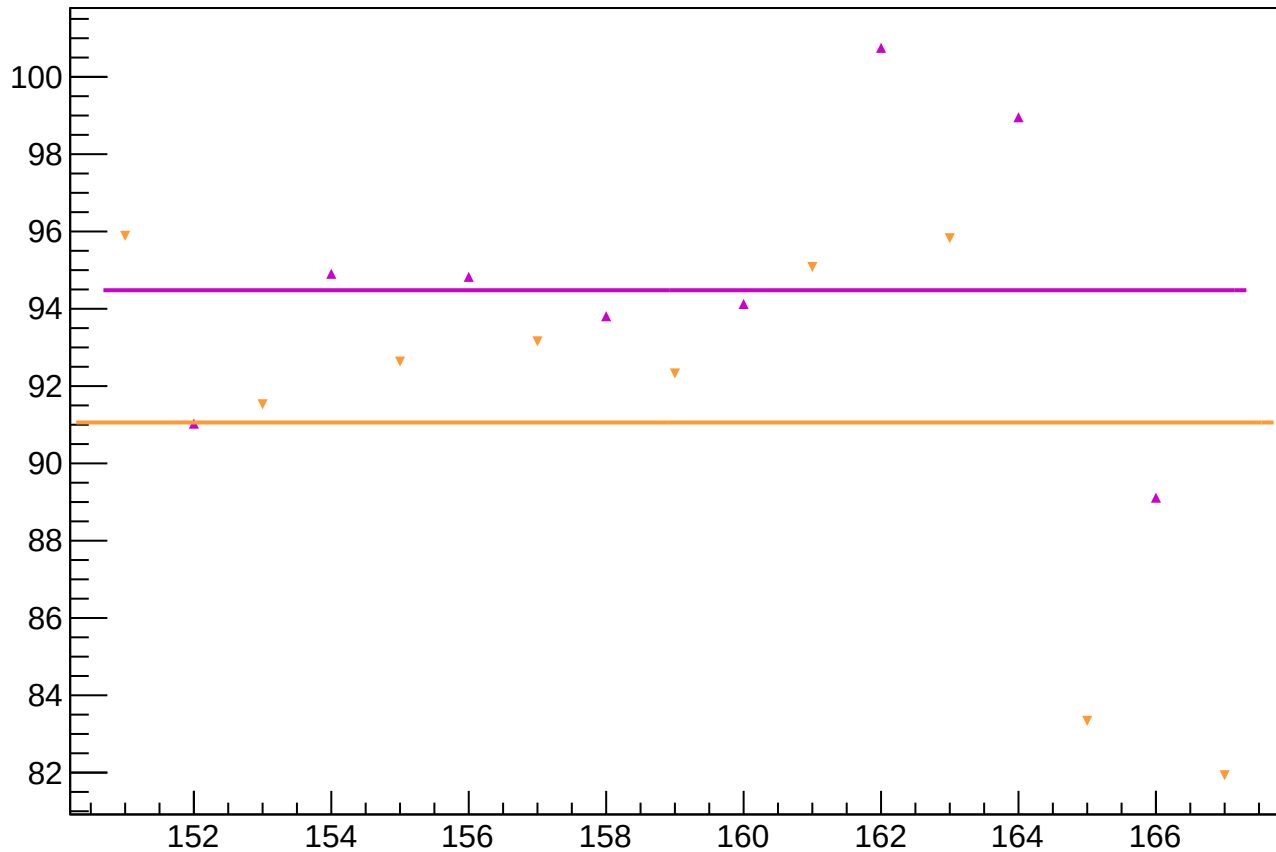
Left In: 2.921+/-38.693 χ^2/NDF : 5.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.568+/-25.787 χ^2/NDF : 12.1/16

- sign 0.000+/-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: 91.058+/-0.024 χ^2/NDF : 41588.1/8

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

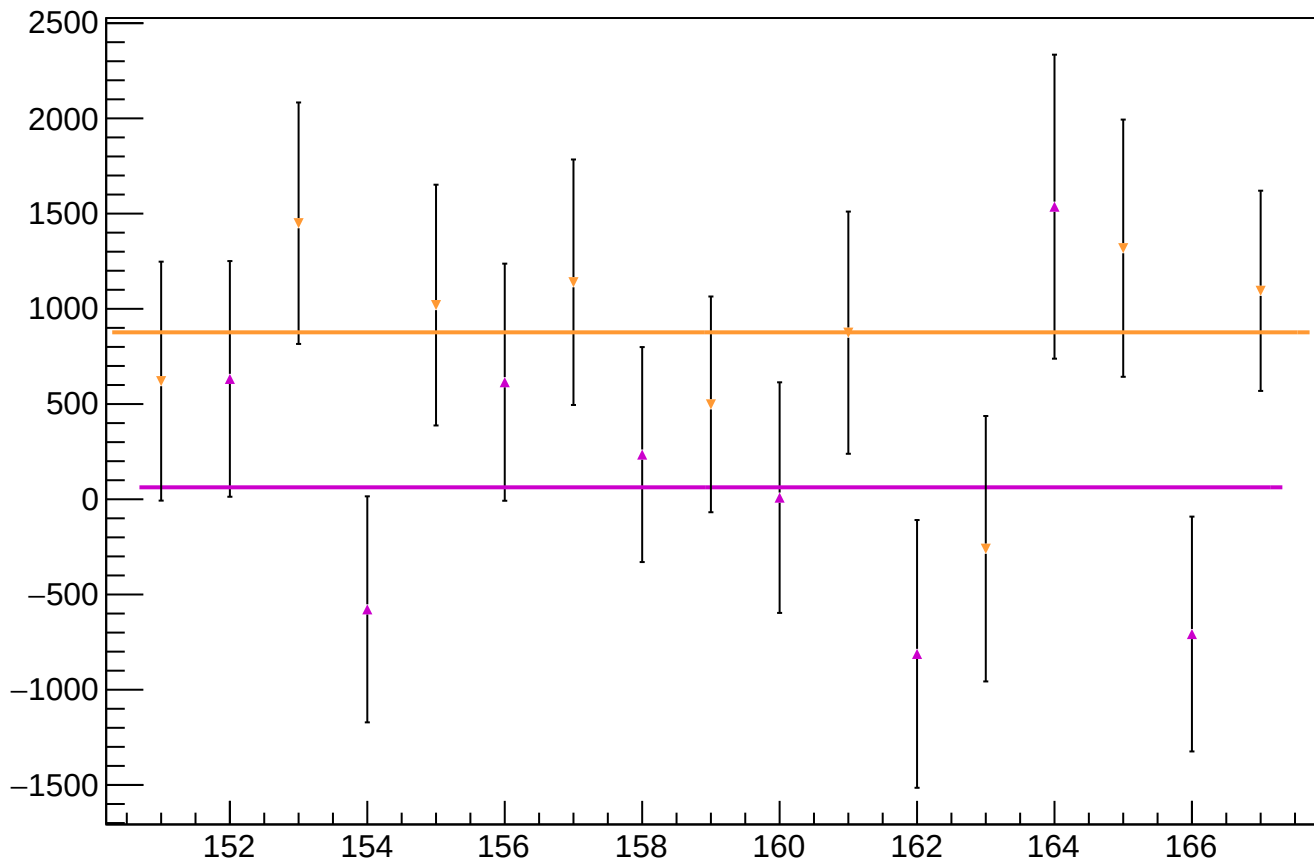
Left In: 94.480+/-0.027 χ^2/NDF : 14808.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.578+/-0.018 χ^2/NDF : 65089.4/16

- 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: 876.595+/-206.720 χ^2/NDF : 4.9/8

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

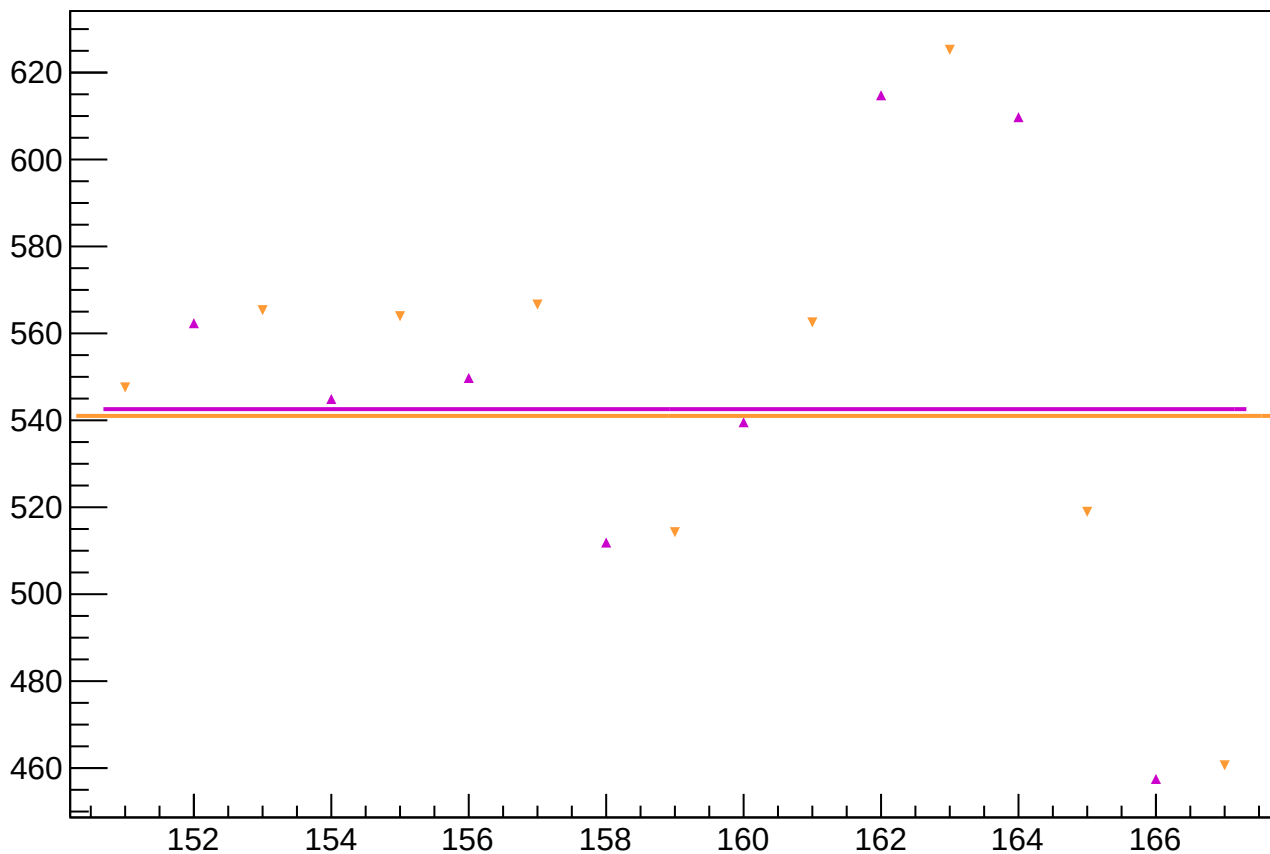
Left In: 62.804+/-222.917 χ^2/NDF : 9.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.336+/-151.576 χ^2/NDF : 21.5/16

- 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: 541.019+/-0.146 χ^2/NDF : 93829.8/8

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

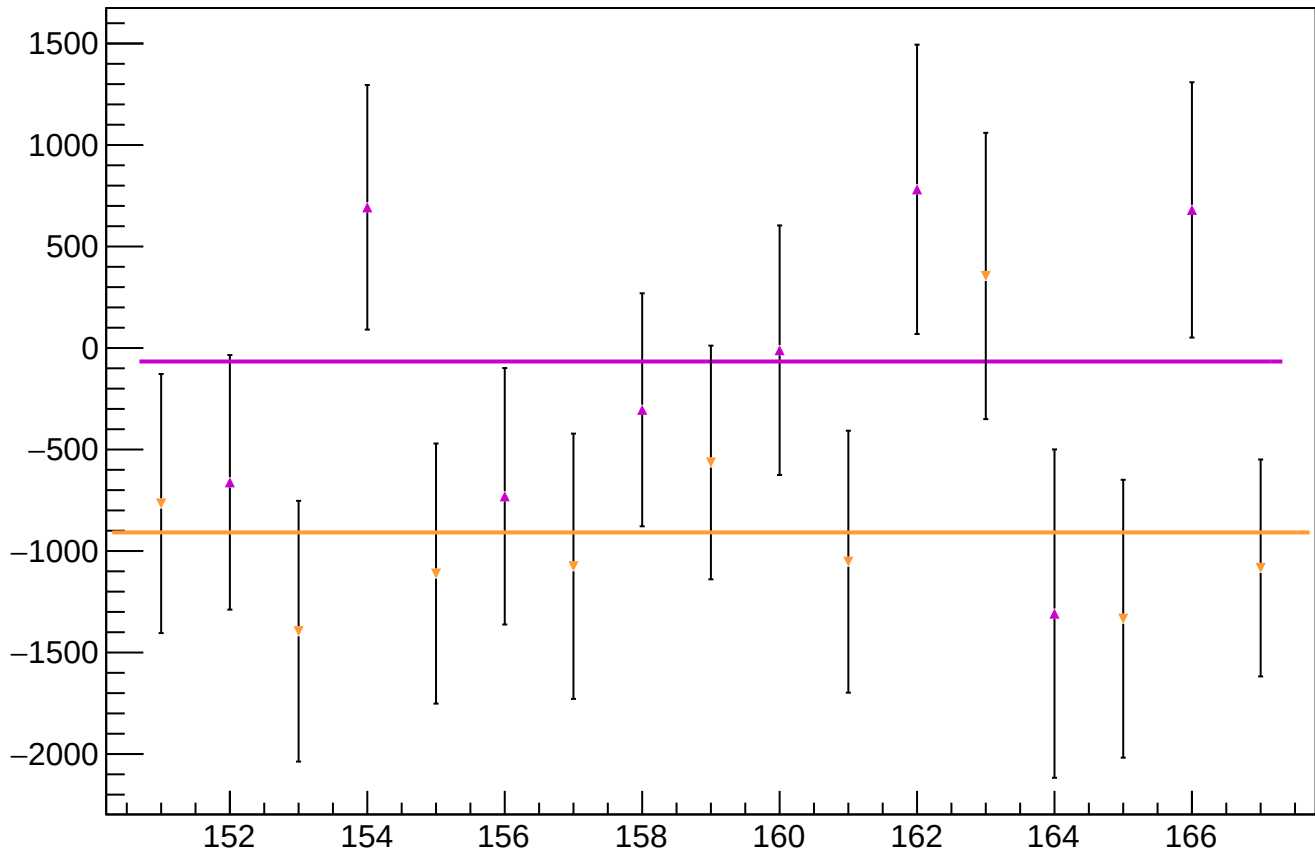
Left In: 542.574+/-0.158 χ^2/NDF : 81642.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.738+/-0.107 χ^2/NDF : 175525.1/16

- 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: -908.382+/-209.758 χ^2/NDF : 4.9/8

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

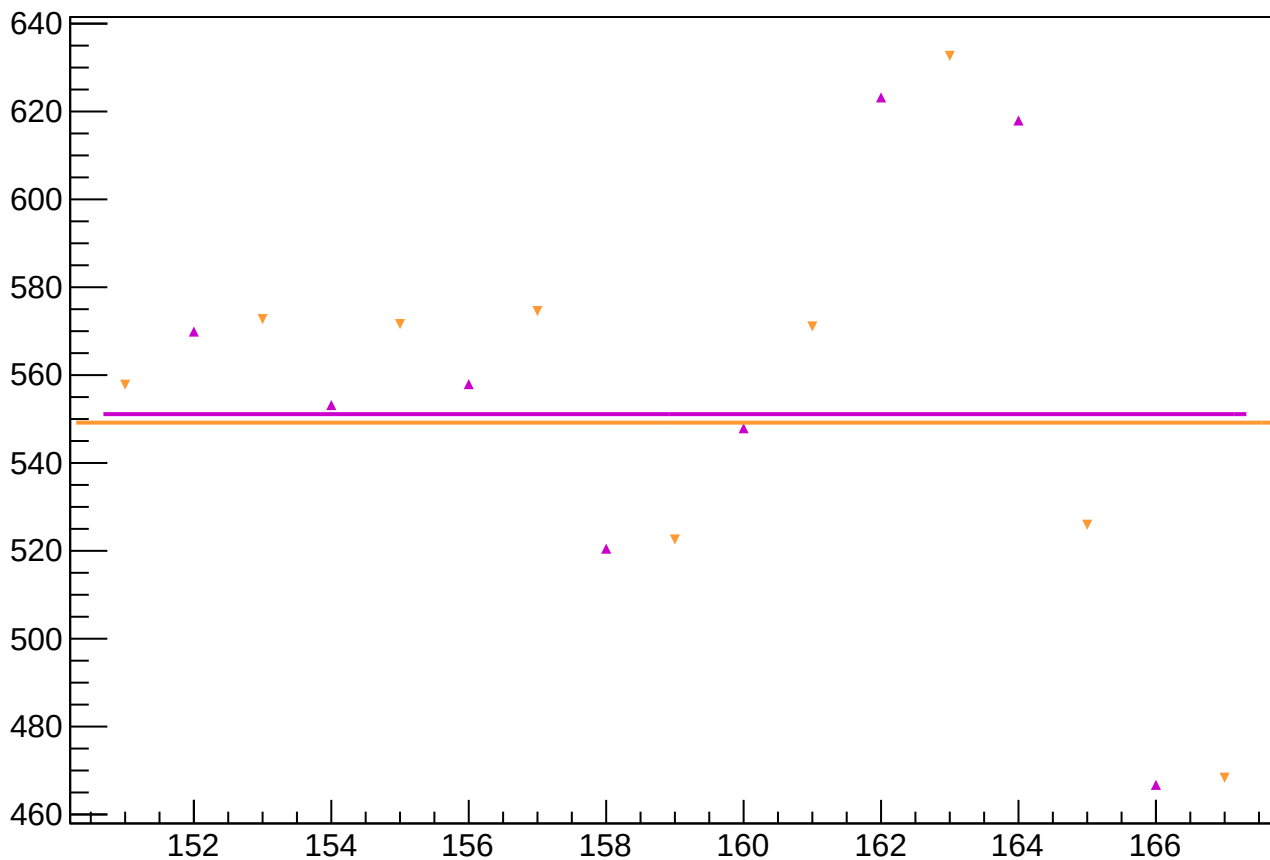
Left In: -66.374+/-226.371 χ^2/NDF : 9.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -519.406+/-153.860 χ^2/NDF : 21.3/16

- 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: 549.181+/-0.148 χ^2/NDF : 91208.9/8

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

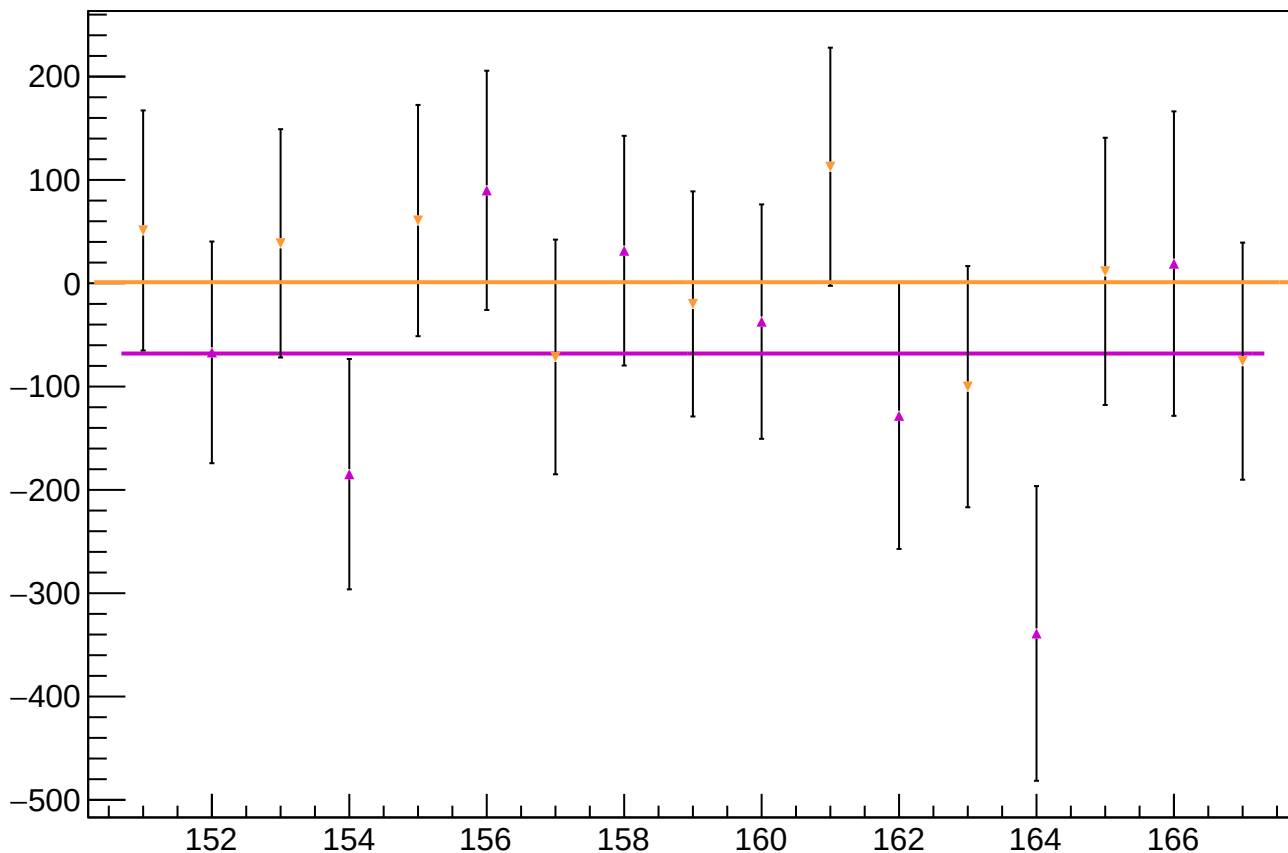
Left In: 551.114+/-0.160 χ^2/NDF : 77935.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 550.074+/-0.109 χ^2/NDF : 169222.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_mean vs Slug



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

Left Out: 1.004+/-38.288 χ^2/NDF : 3.2/8

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

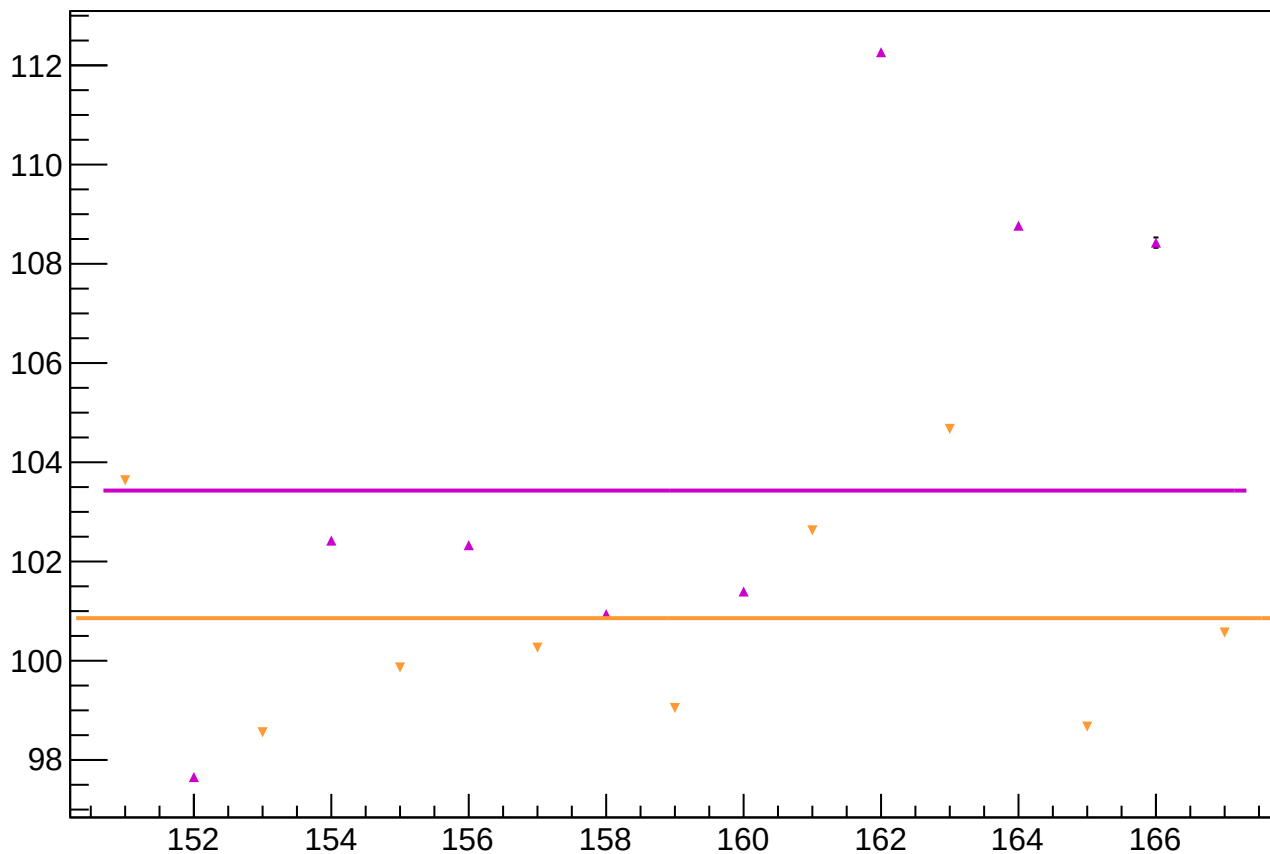
Left In: -68.015+/-42.410 χ^2/NDF : 8.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.989+/-28.420 χ^2/NDF : 12.6/16

- sign 0.000+/-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: 100.858+/-0.027 χ^2/NDF : 5967.8/8

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

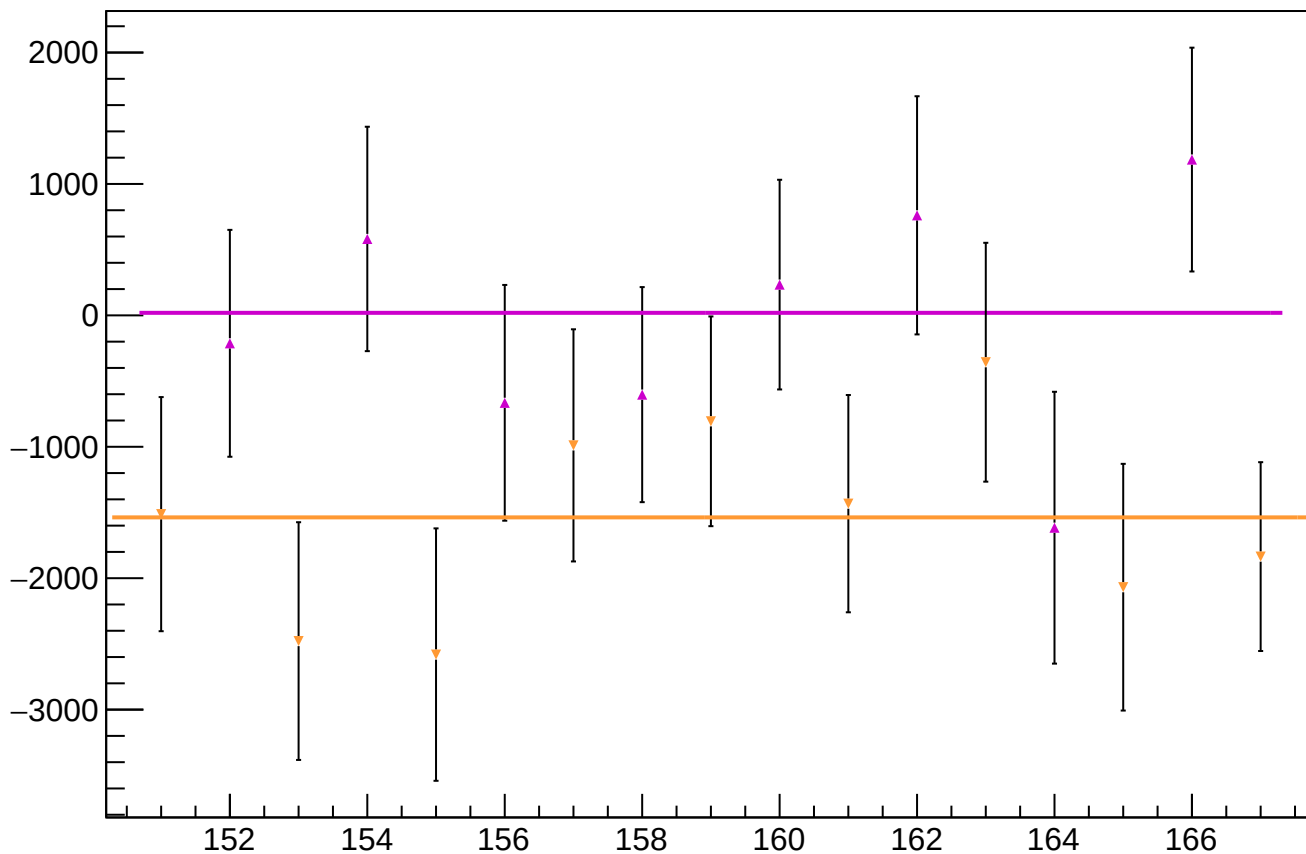
Left In: 103.430+/-0.030 χ^2/NDF : 22281.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.013+/-0.020 χ^2/NDF : 32301.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -1537.209+/-286.702 χ^2/NDF : 5.7/8

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

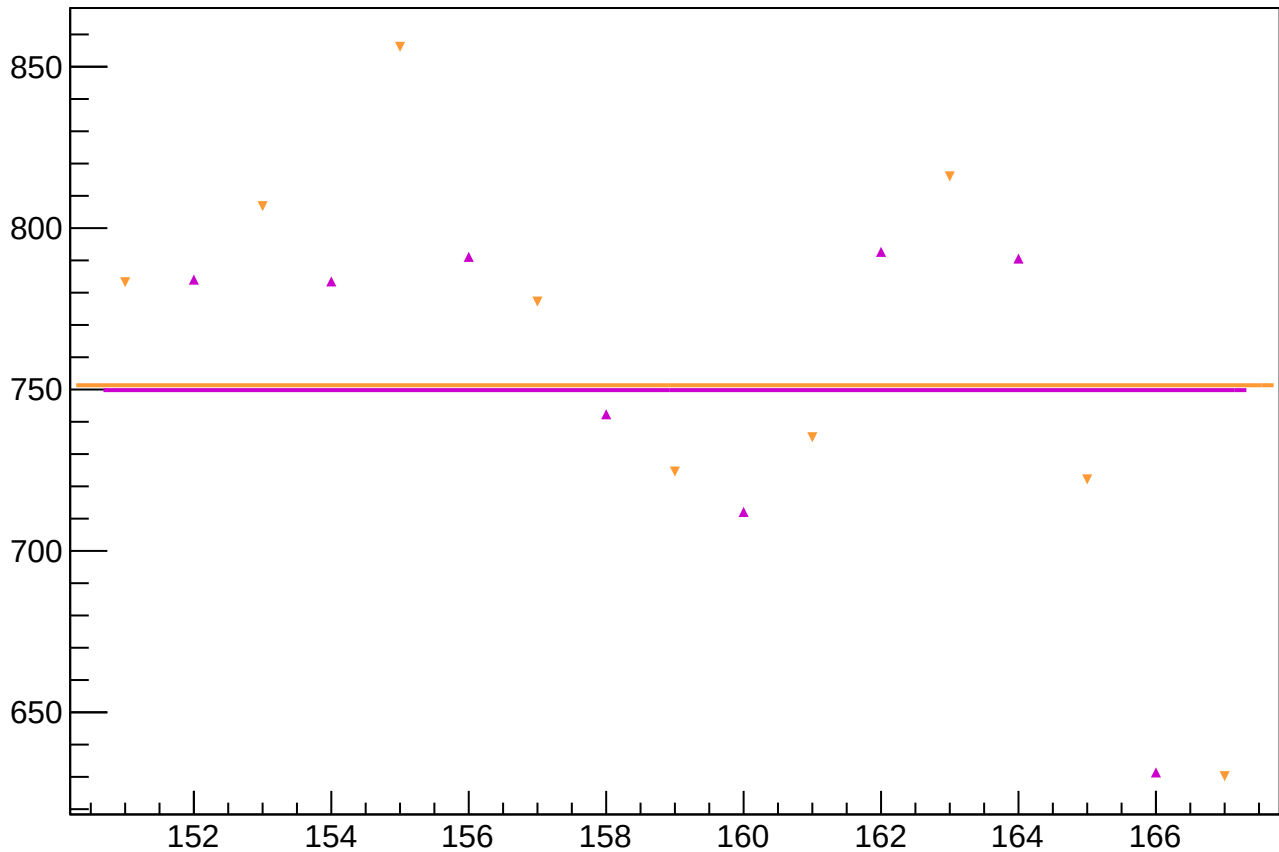
Left In: 19.306+/-307.825 χ^2/NDF : 6.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -814.184+/-209.799 χ^2/NDF : 26.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



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

Left Out: 751.321+/-0.203 χ^2/NDF :107545.3/8

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

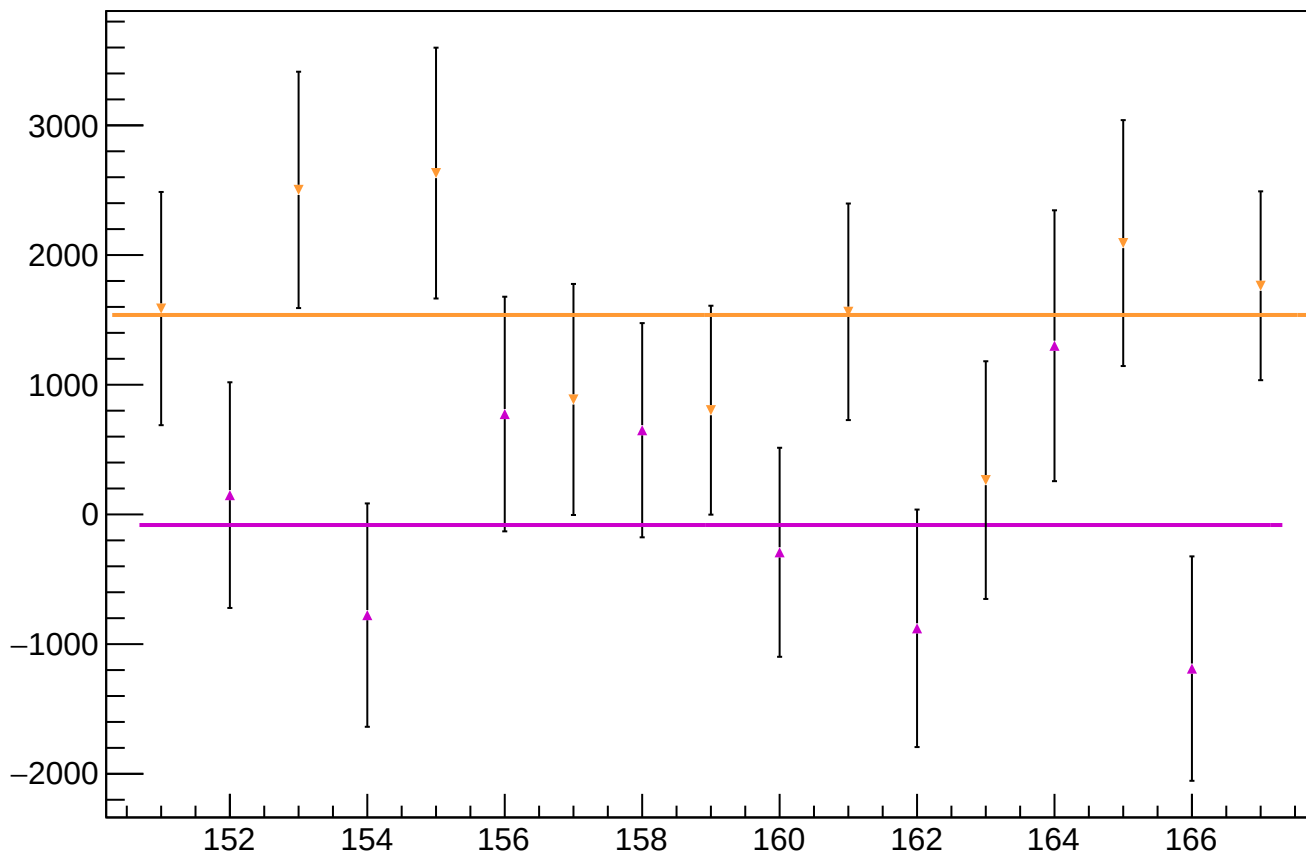
Left In: 749.811+/-0.218 χ^2/NDF :61402.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 750.619+/-0.148 χ^2/NDF : 168973.4/16

- 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: 1537.959+/-289.431 χ^2/NDF : 6.1/8

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

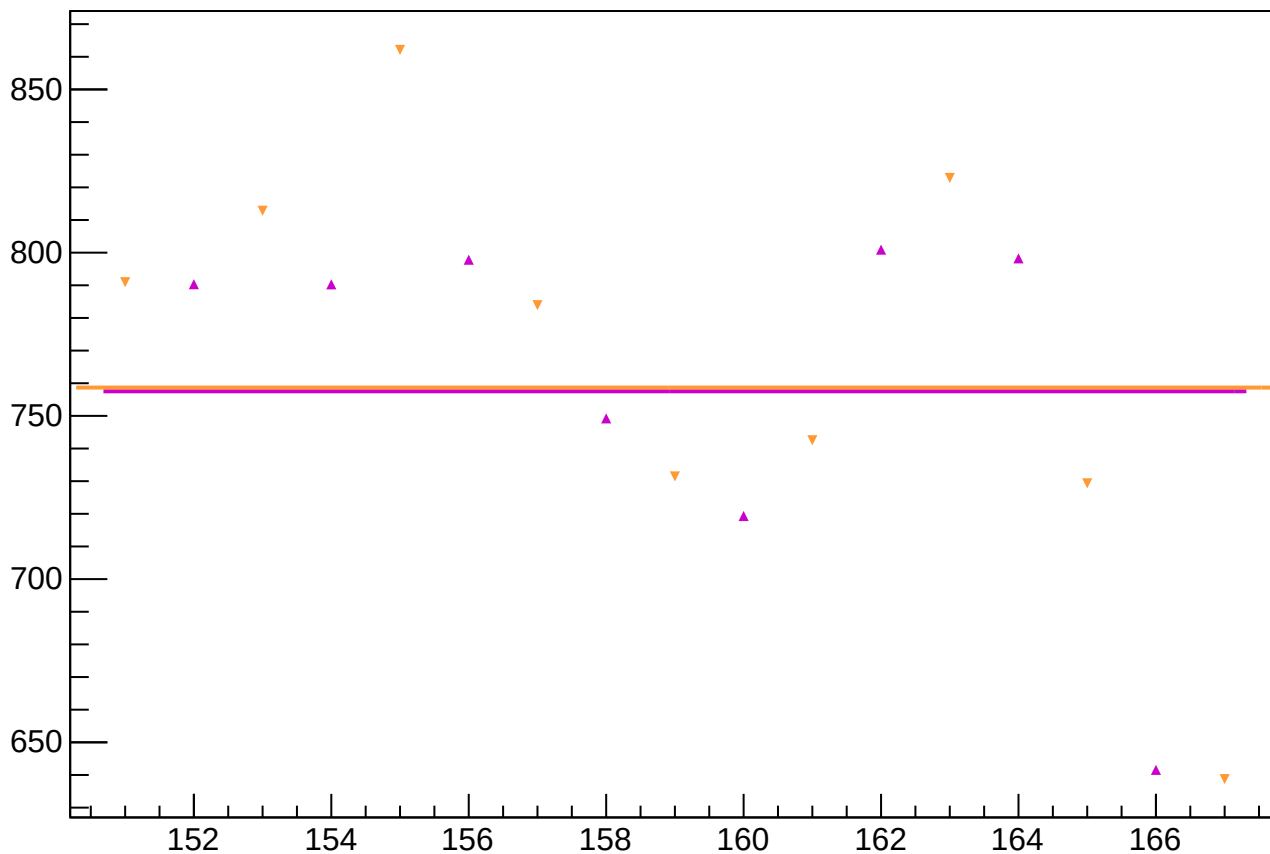
Left In: -81.571+/-310.933 χ^2/NDF : 6.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.124+/-211.853 χ^2/NDF : 27.3/16

- 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: 758.674+/-0.205 χ^2/NDF :103186.3/8

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

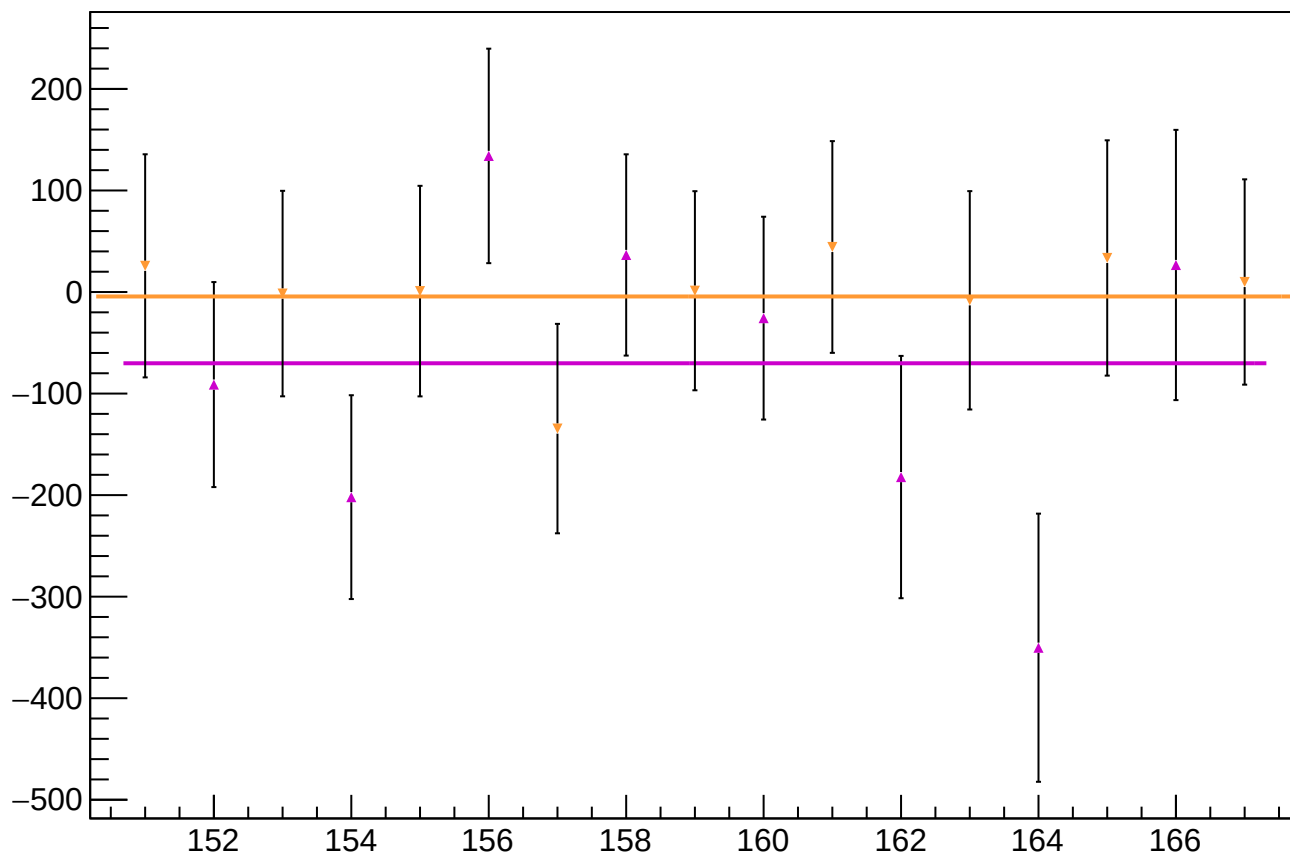
Left In: 757.532+/-0.220 χ^2/NDF :57865.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 758.144+/-0.150 χ^2/NDF : 161065.8/16

- 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: -4.379 $\pm$ 34.870 χ^2 /NDF: 2.0/8

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

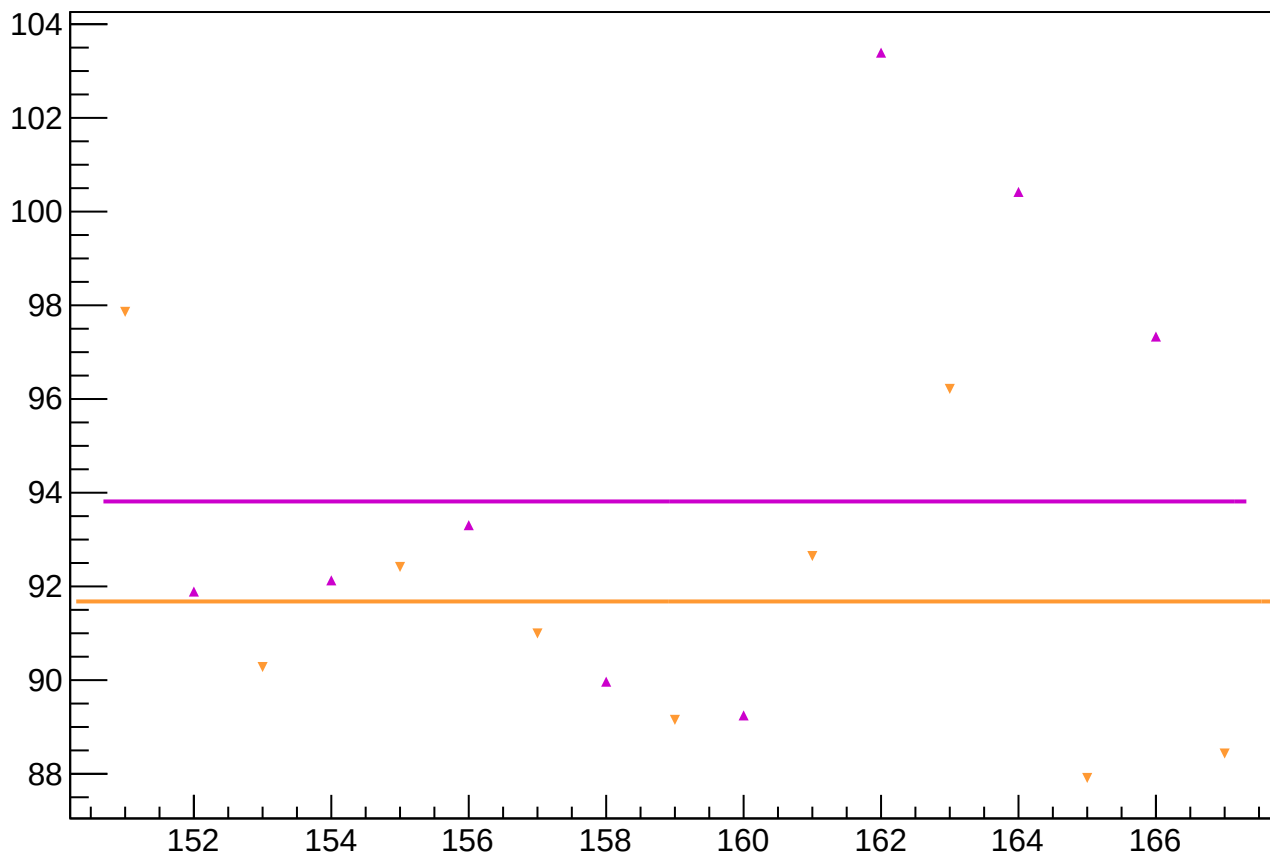
Left In: -70.158 $\pm$ 38.541 χ^2 /NDF: 12.8/7

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

All: -33.987 $\pm$ 25.857 χ^2 /NDF: 16.4/16

- 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: 91.679+/-0.025 χ^2/NDF :16138.7/8

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

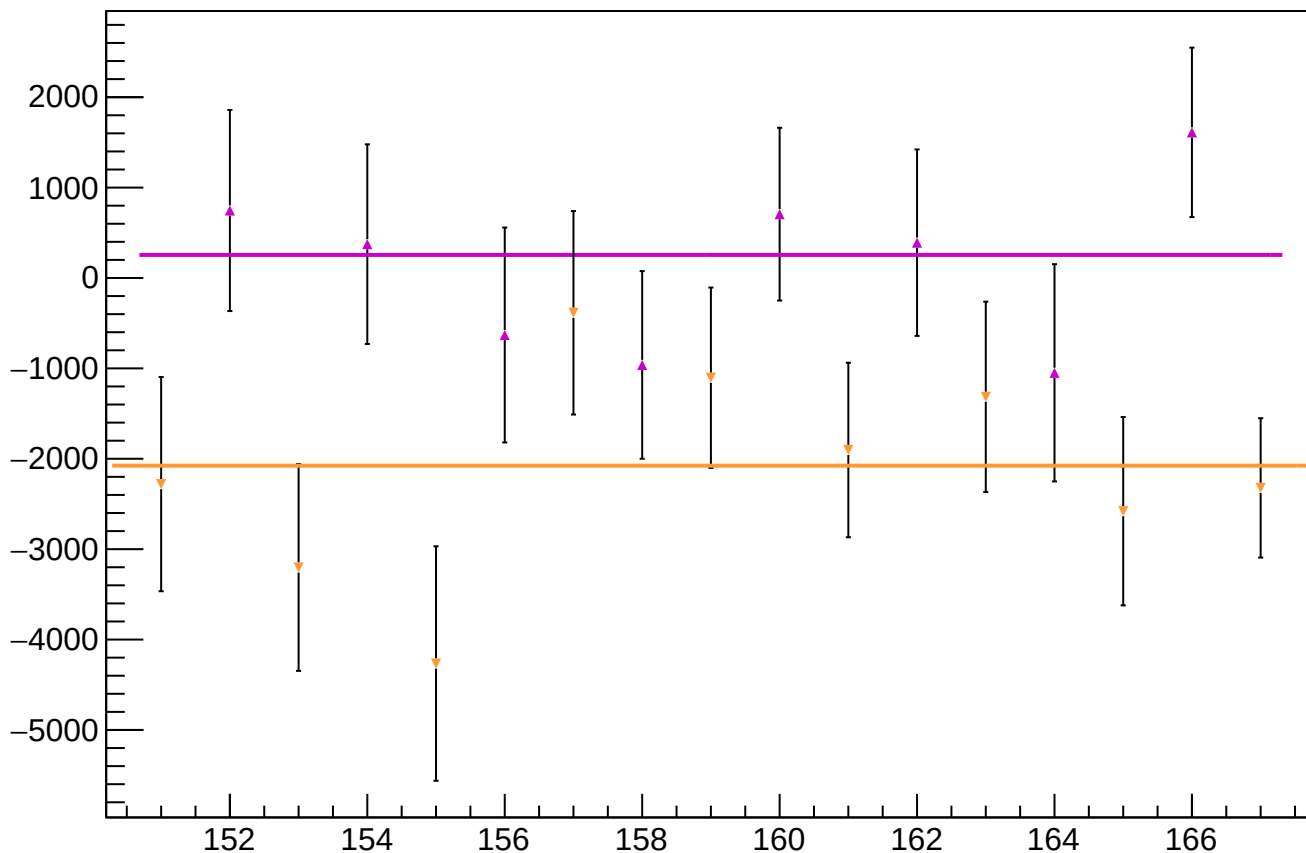
Left In: 93.814+/-0.027 χ^2/NDF :27826.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.640+/-0.018 χ^2/NDF : 47337.7/16

- 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: -2076.311+/-344.119 χ^2/NDF : 7.9/8

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

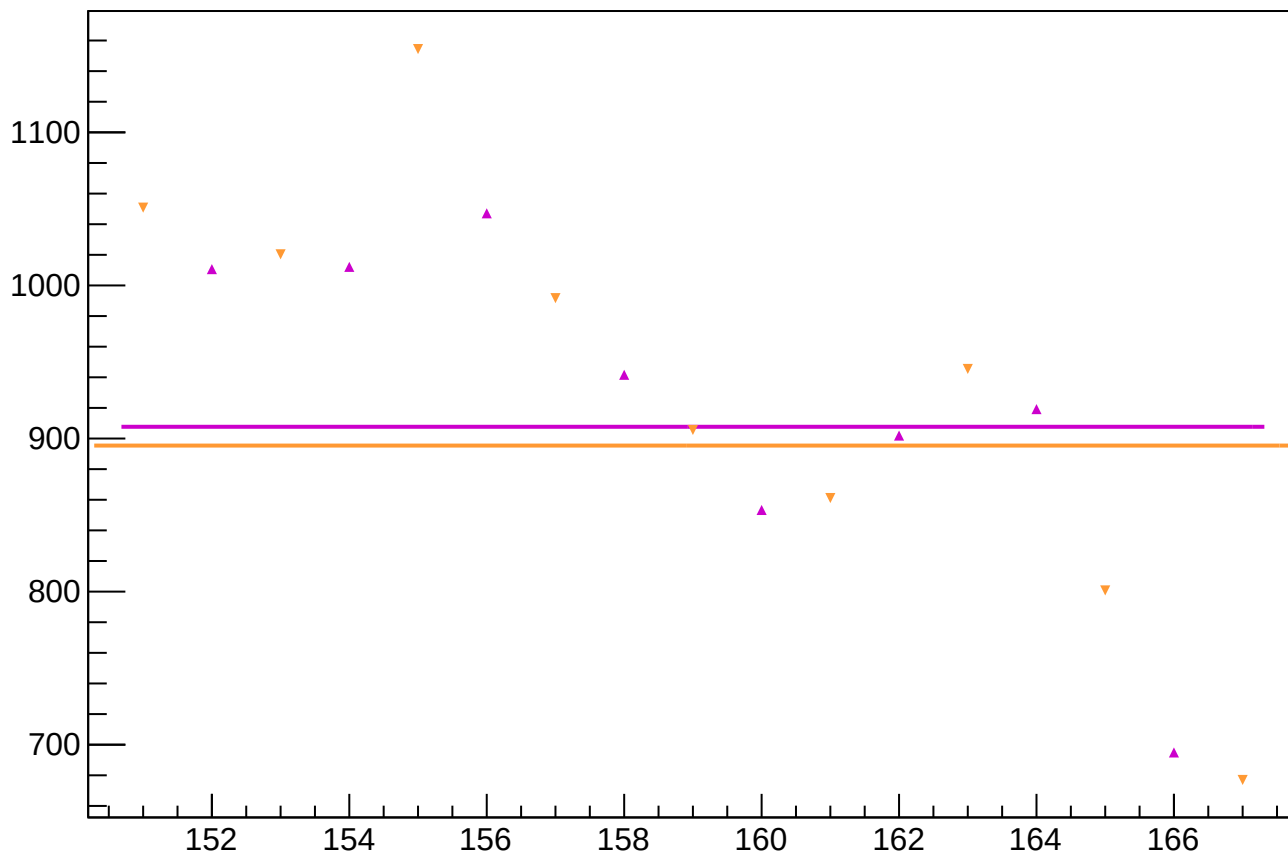
Left In: 255.187+/-374.504 χ^2/NDF : 5.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1008.966+/-253.391 χ^2/NDF : 34.6/16

- 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: 895.401+/-0.243 χ^2/NDF : 337021.4/8

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

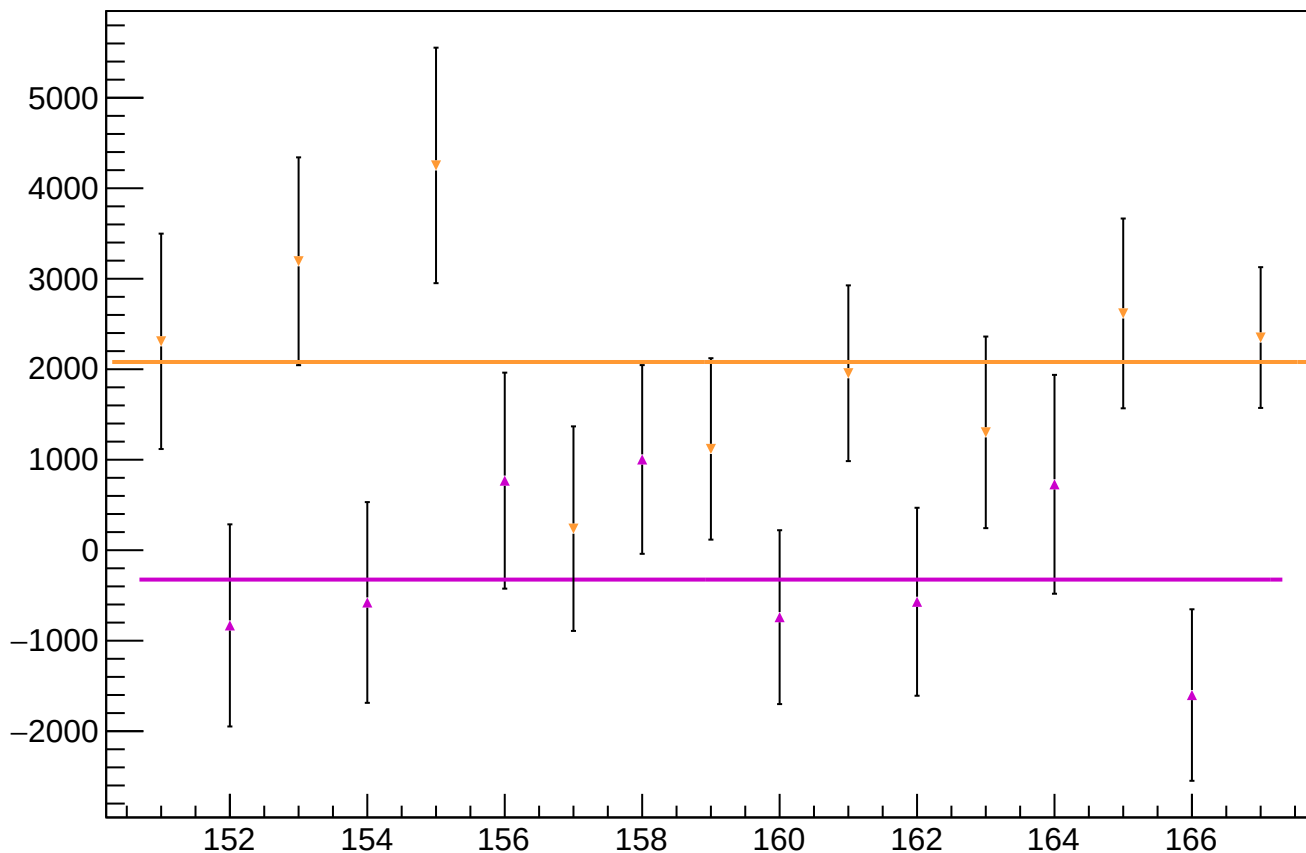
Left In: 907.676+/-0.265 χ^2/NDF : 174462.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 901.020+/-0.179 χ^2/NDF : 512648.3/16

- 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: 2079.984+/-346.117 χ^2/NDF : 8.3/8

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

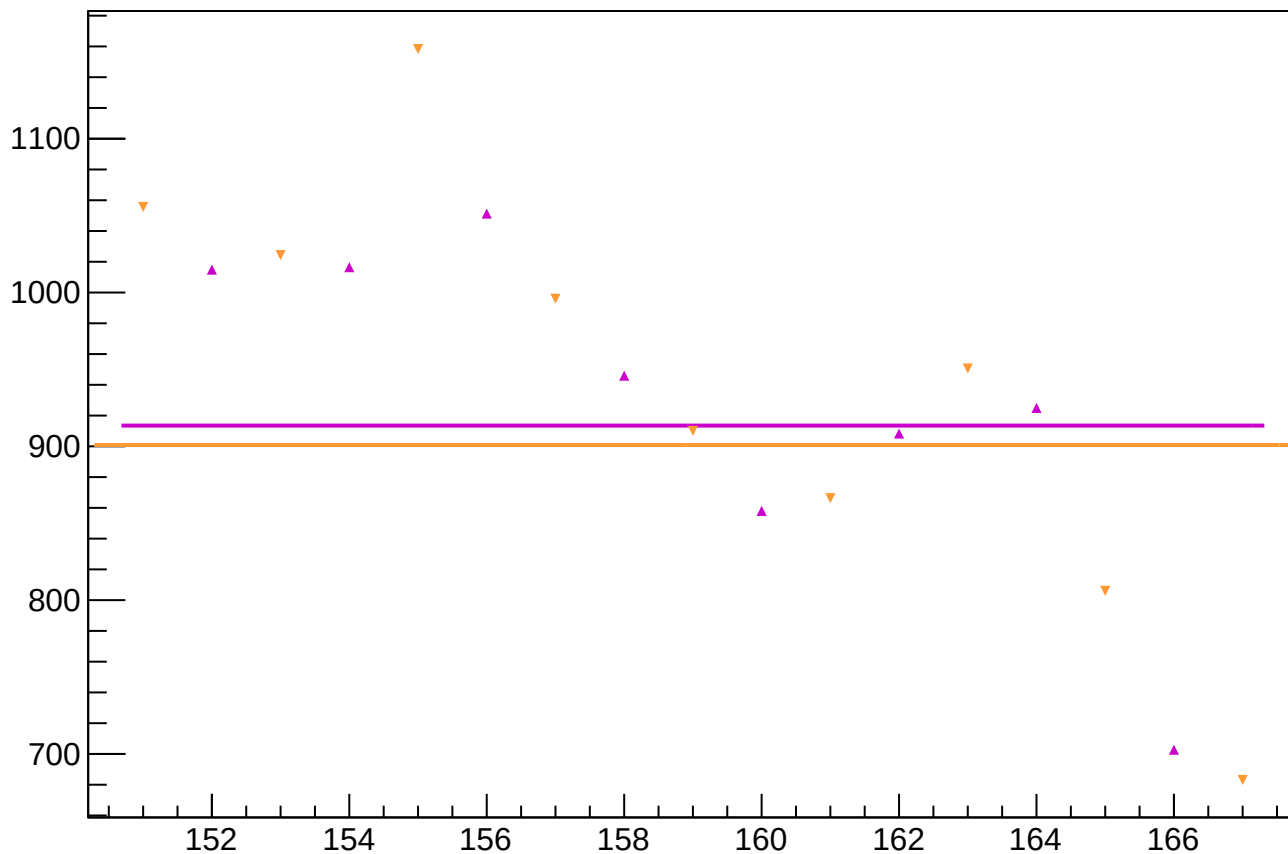
Left In: -324.742+/-376.797 χ^2/NDF : 5.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 979.492+/-254.899 χ^2/NDF : 35.9/16

- 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: 900.864+/-0.245 χ^2/NDF : 329606.1/8

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

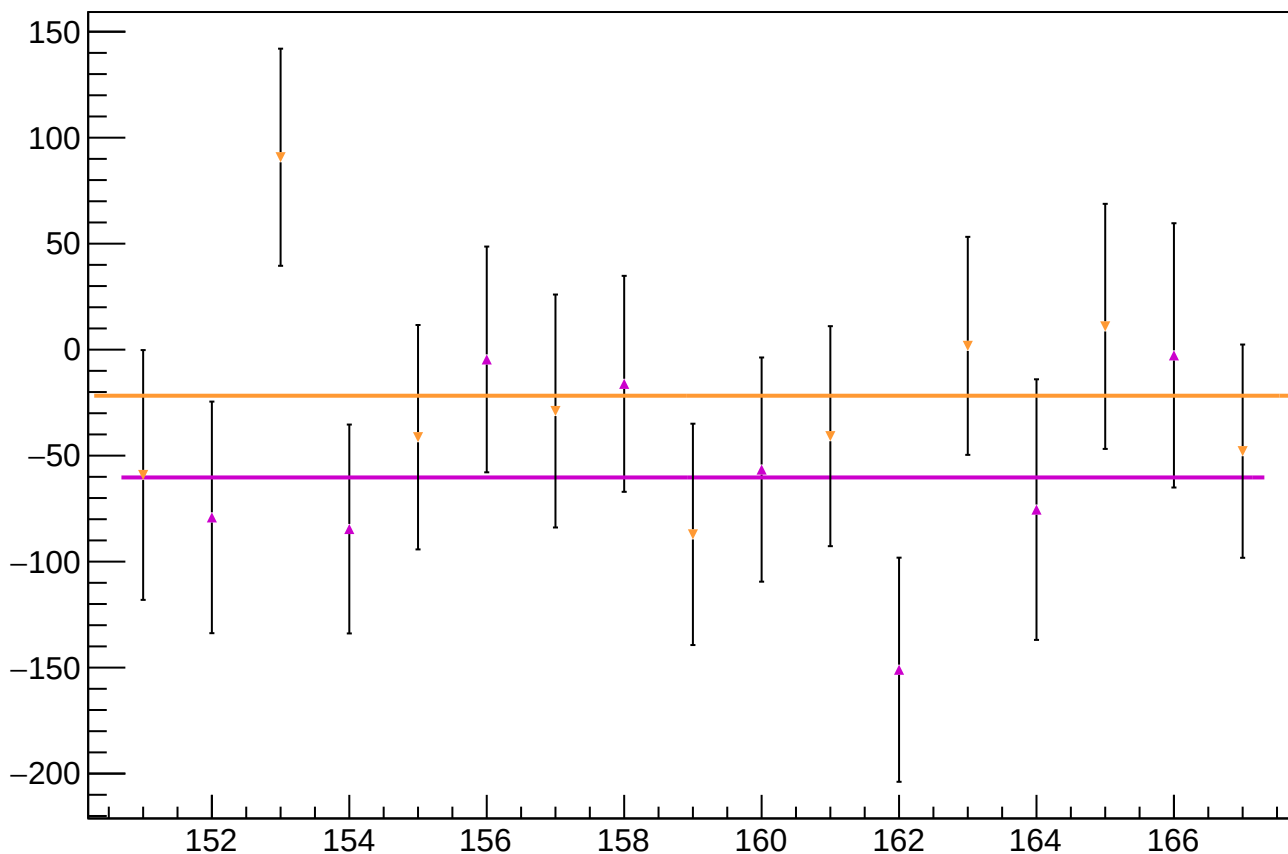
Left In: 913.492+/-0.266 χ^2/NDF : 168133.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 906.643+/-0.180 χ^2/NDF : 498957.7/16

- 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: -21.734+/-17.767 χ^2/NDF : 7.9/8

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

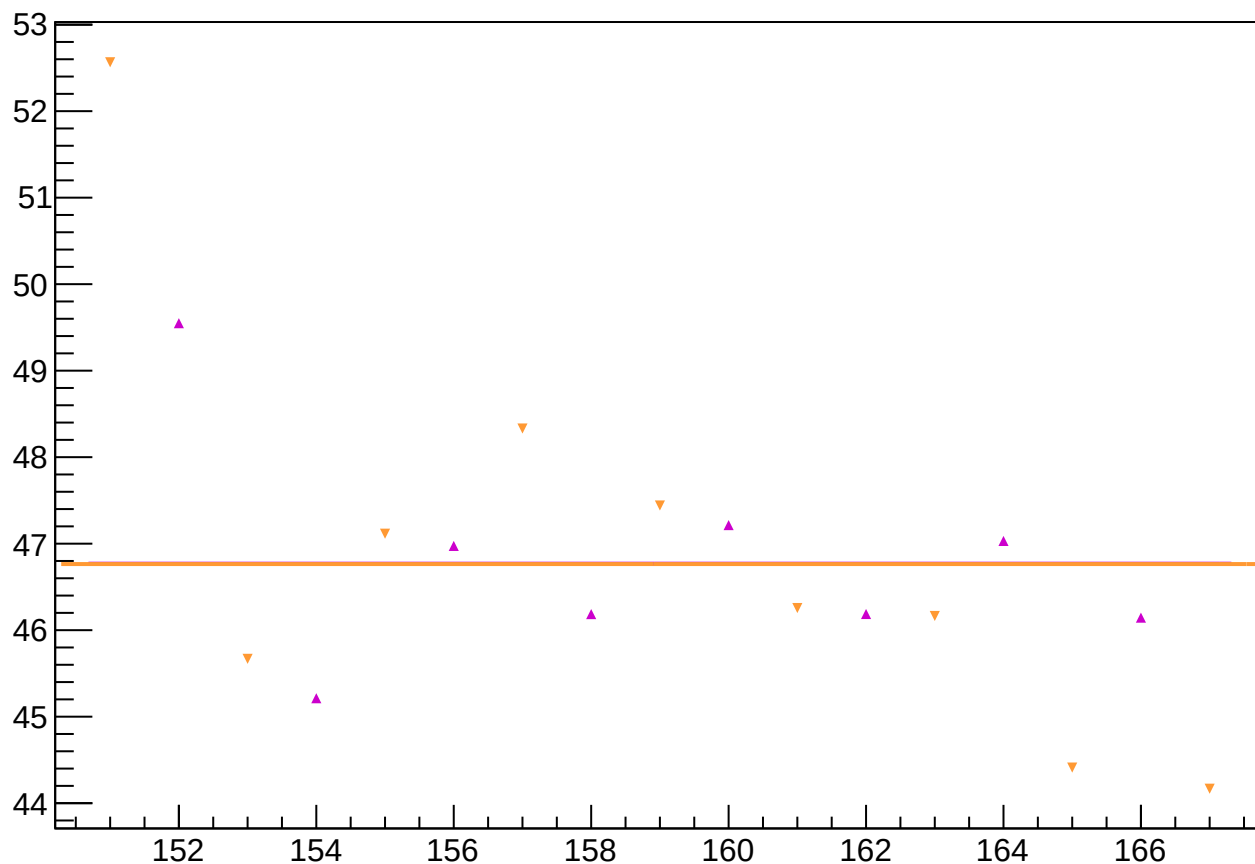
Left In: -60.292+/-19.166 χ^2/NDF : 6.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.554+/-13.030 χ^2/NDF : 16.1/16

- 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: 46.764+/-0.013 χ^2/NDF : 31457.4/8

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

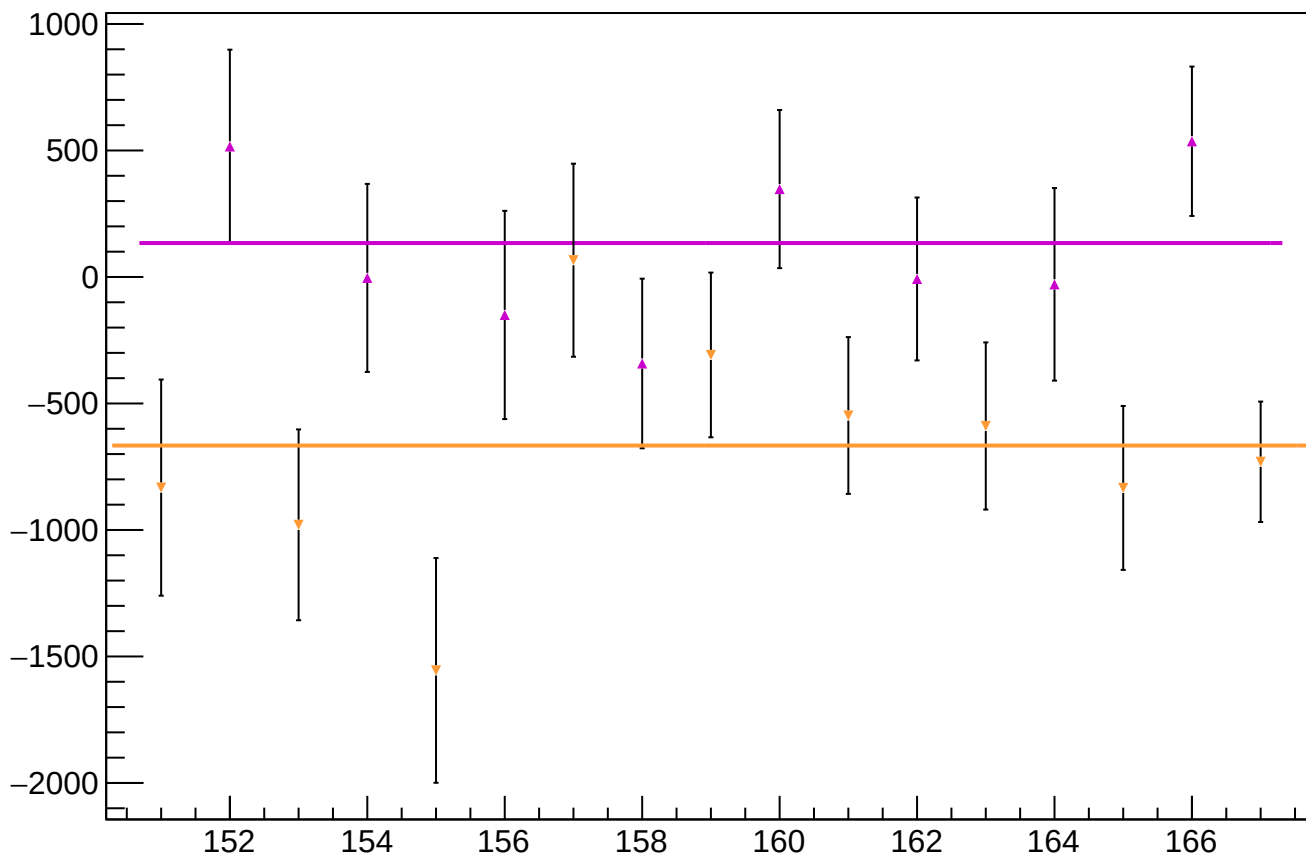
Left In: 46.768+/-0.014 χ^2/NDF : 8086.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.766+/-0.009 χ^2/NDF : 39543.5/16

- 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: -666.191+/-111.355 χ^2/NDF :10.3/8

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

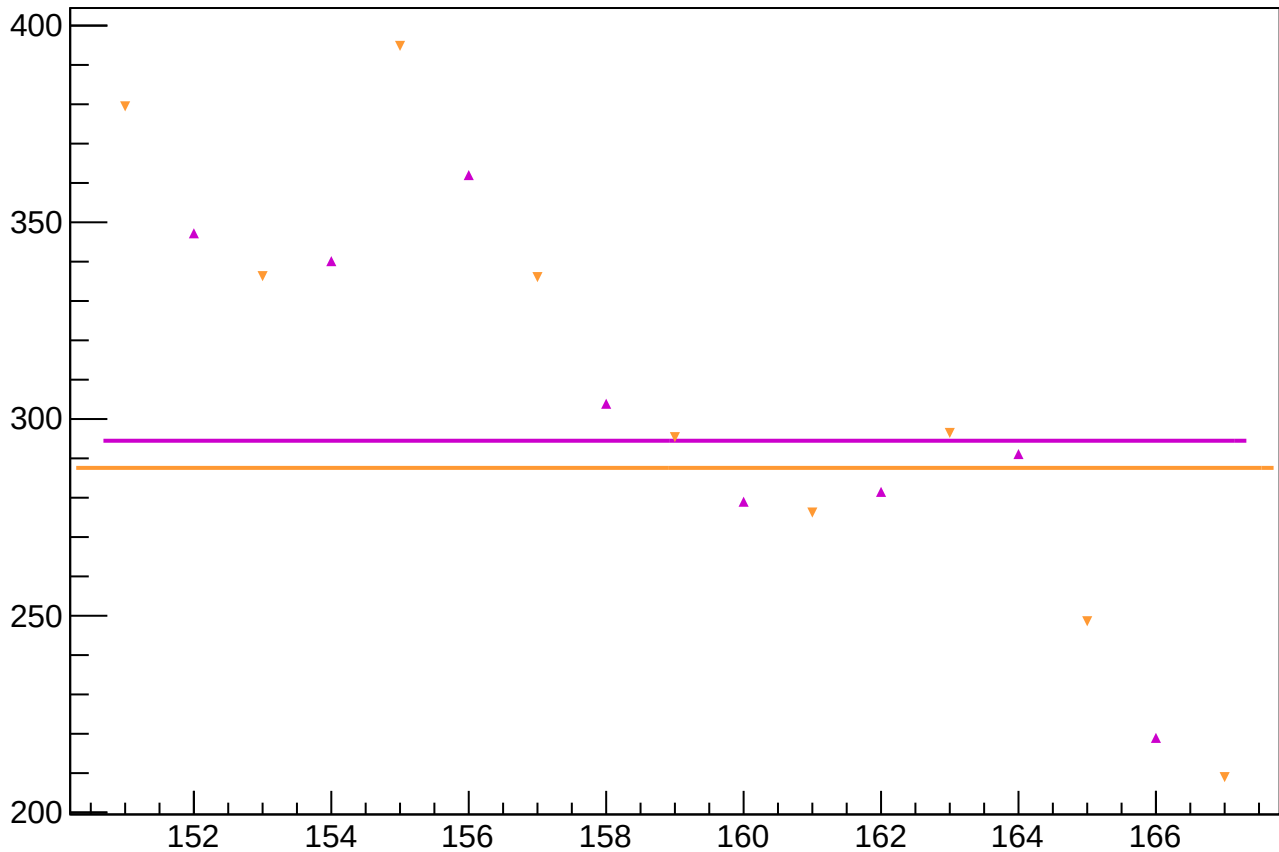
Left In: 134.144+/-122.038 χ^2/NDF :6.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -302.584+/-82.258 χ^2/NDF : 40.1/16

- 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: 287.583+/-0.079 χ^2/NDF : 527256.6/8

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

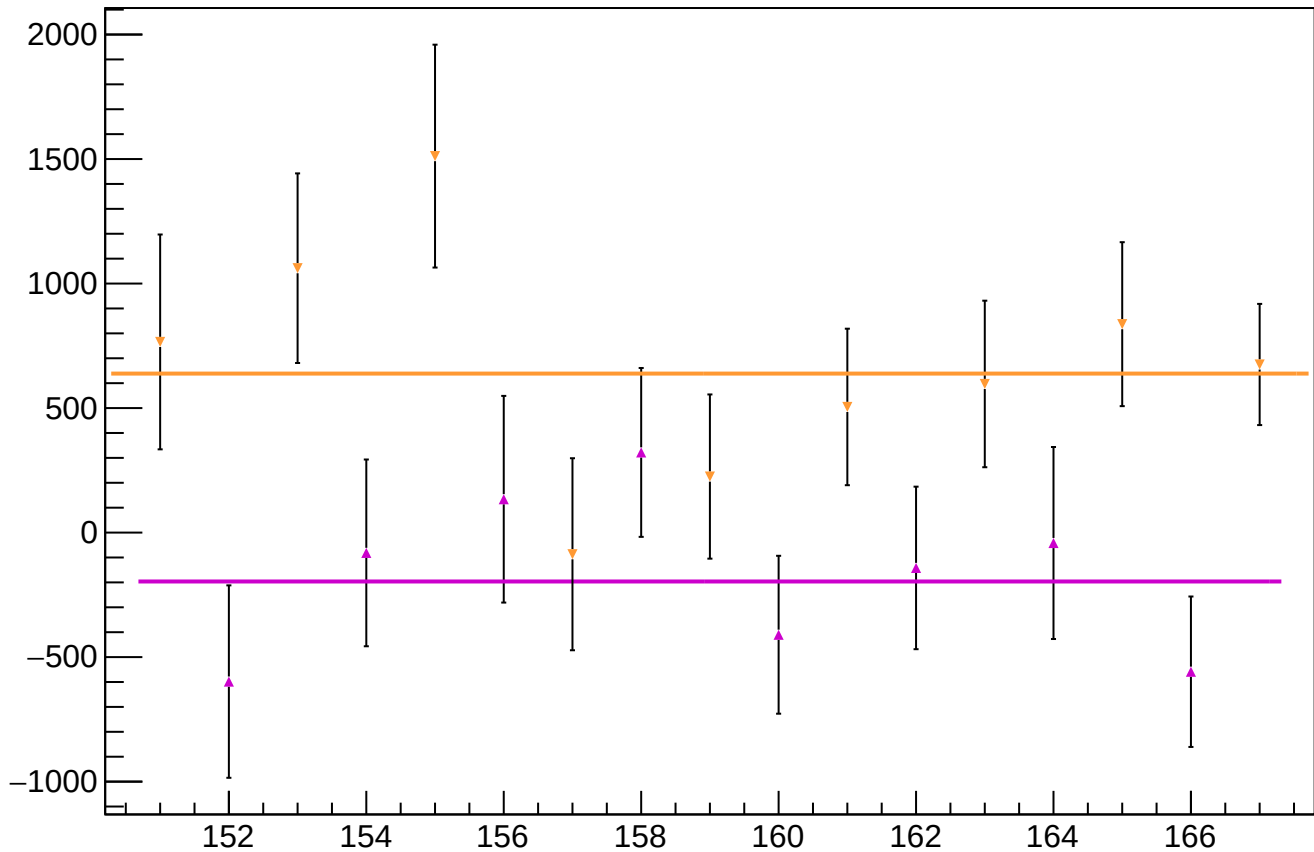
Left In: 294.481+/-0.086 χ^2/NDF : 262802.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 290.717+/-0.058 χ^2/NDF : 793546.2/16

- 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: 638.490+/-112.948 χ^2/NDF : 10.8/8

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

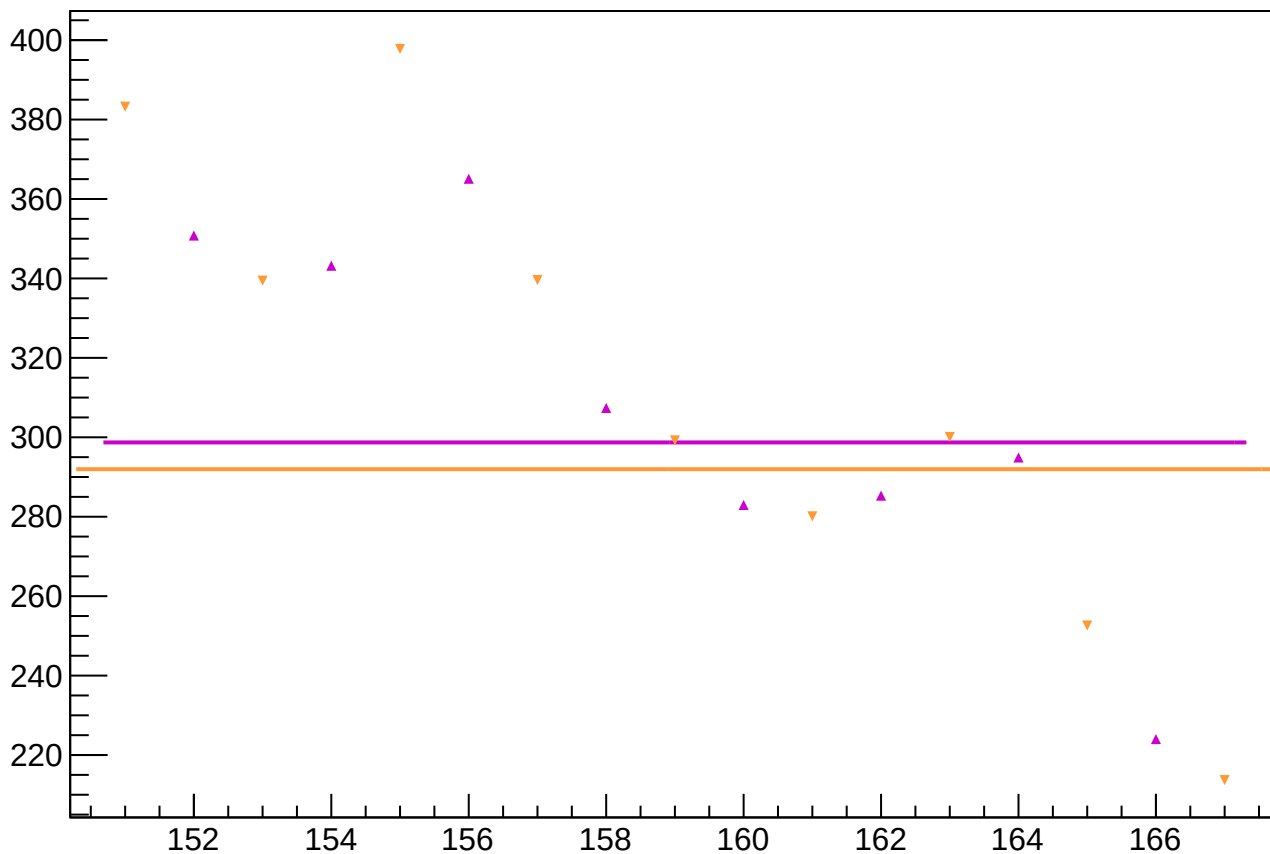
Left In: -196.332+/-123.705 χ^2/NDF : 6.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 258.950+/-83.411 χ^2/NDF : 41.9/16

- 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: 291.973+/-0.080 χ^2/NDF : 503624.0/8

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

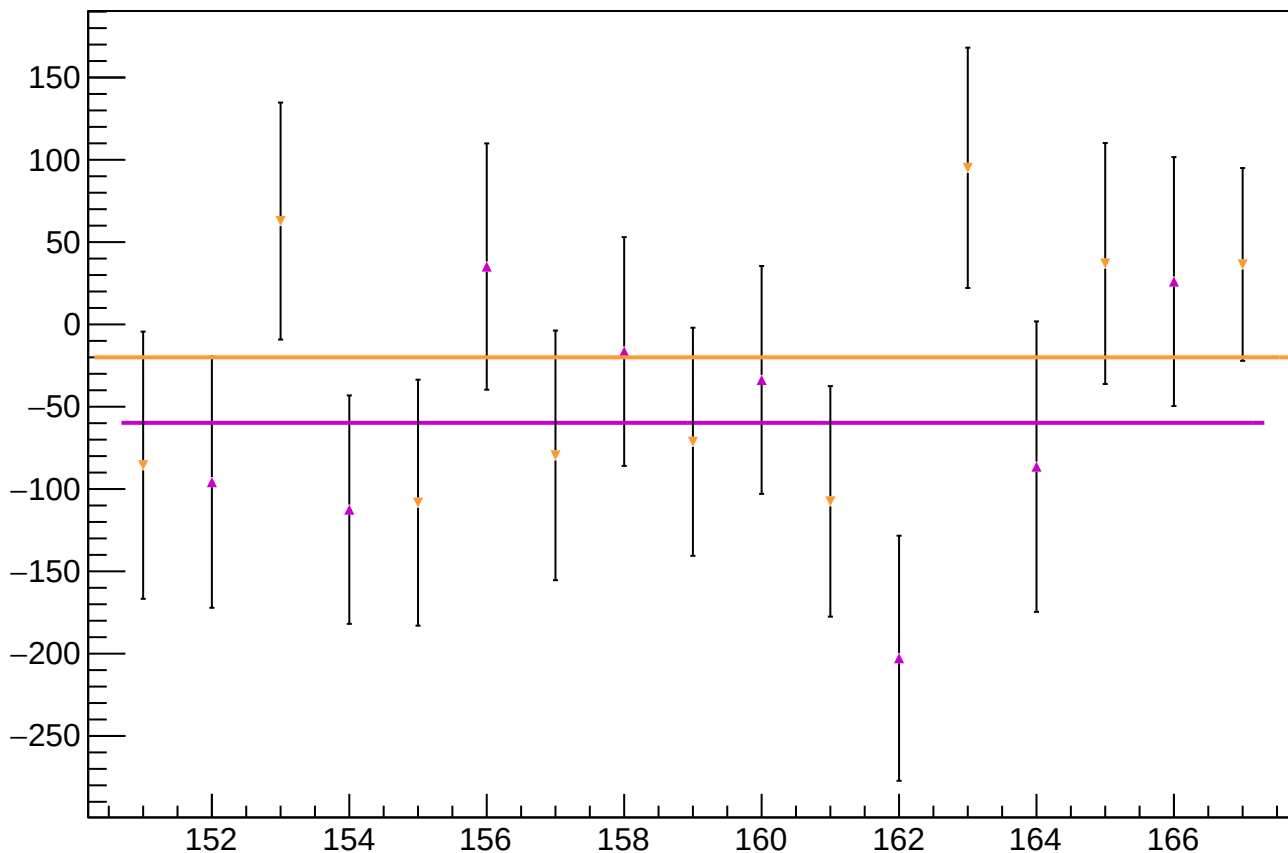
Left In: 298.708+/-0.087 χ^2/NDF : 247814.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 295.035+/-0.059 χ^2/NDF : 754672.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_mean vs Slug



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

Left Out: -19.989+/-23.729 χ^2/NDF : 10.1/8

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

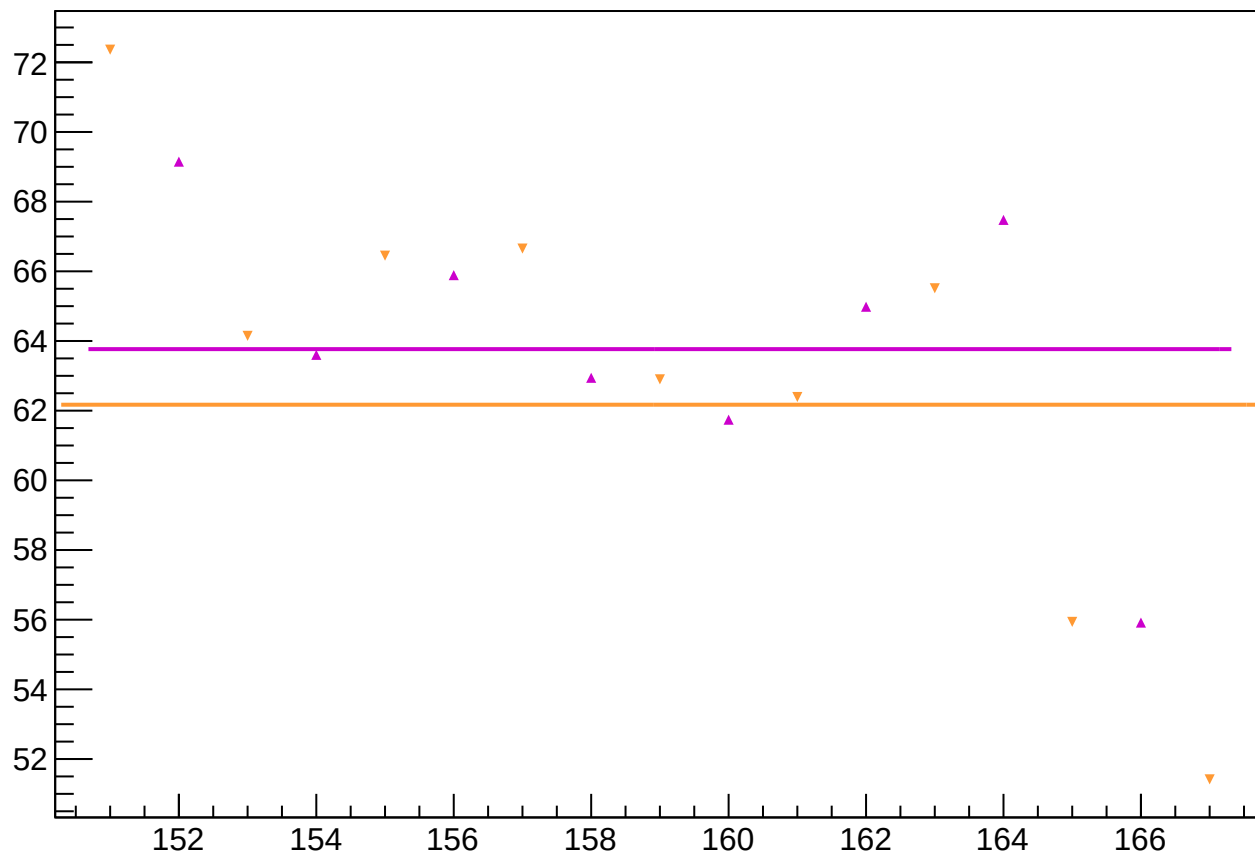
Left In: -59.776+/-26.191 χ^2/NDF : 8.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.924+/-17.585 χ^2/NDF : 19.4/16

- sign 0.000+/-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: 62.171+/-0.017 χ^2/NDF :132966.0/8

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

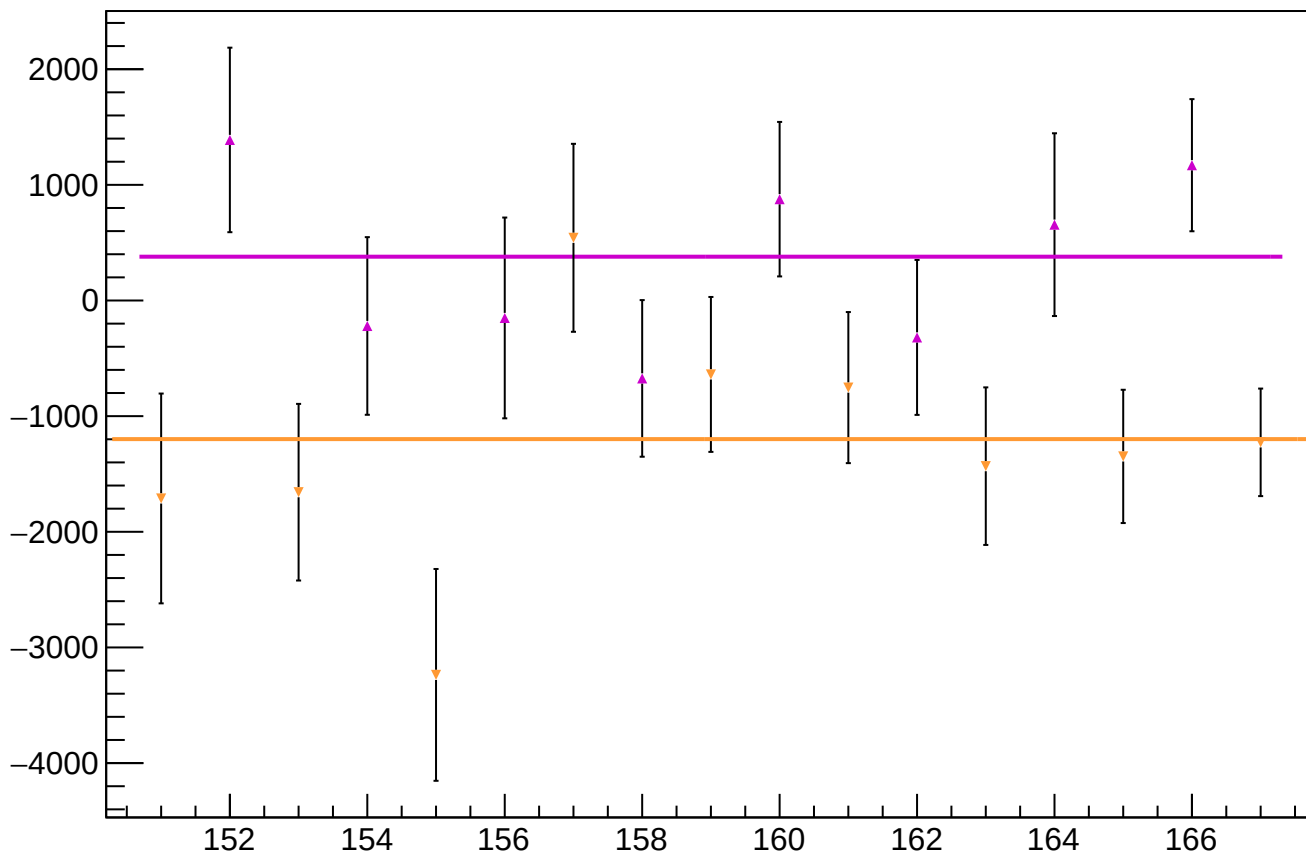
Left In: 63.767+/-0.019 χ^2/NDF :39196.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.890+/-0.012 χ^2/NDF : 176239.5/16

- 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: -1198.526+/-223.591 χ^2/NDF : 11.6/8

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

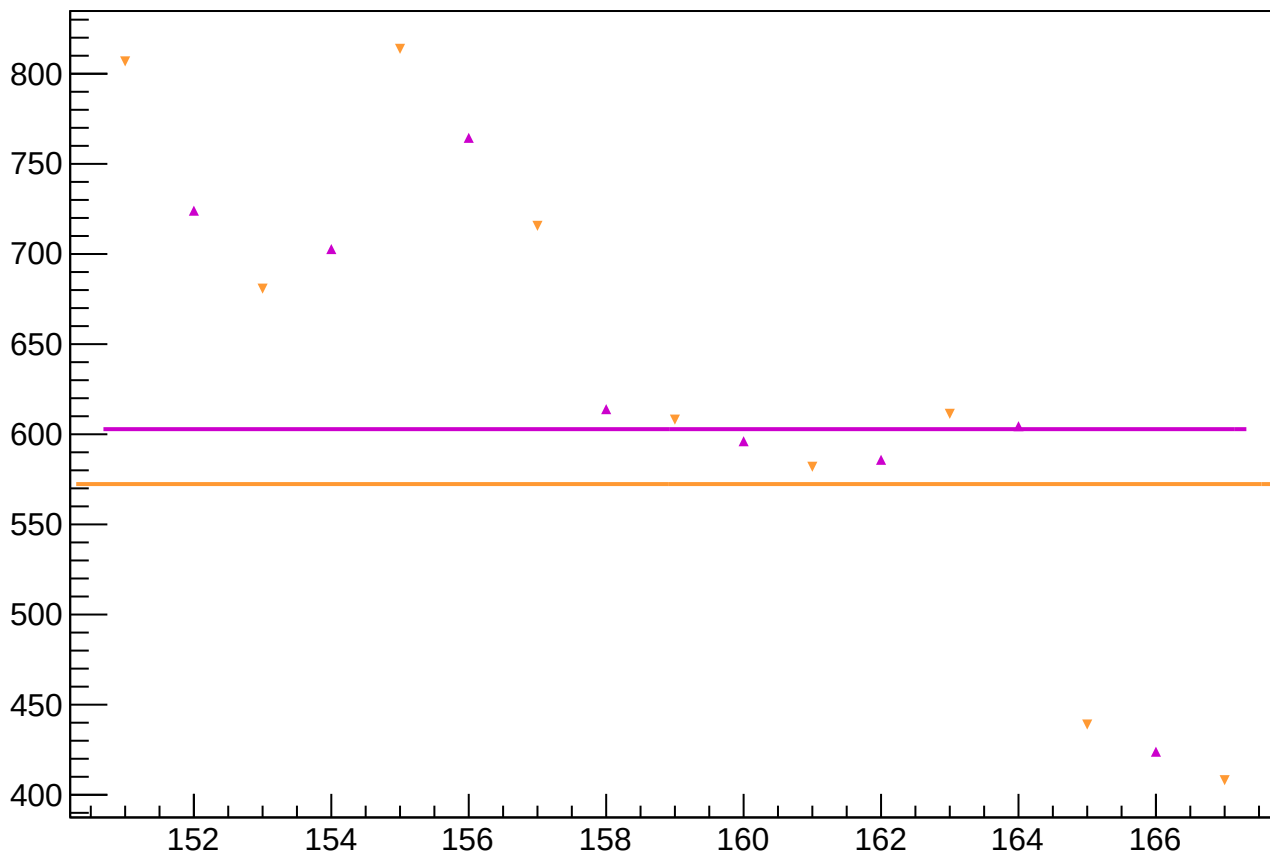
Left In: 378.835+/-250.704 χ^2/NDF : 8.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -499.724+/-166.868 χ^2/NDF : 42.3/16

- 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: 572.376+/-0.158 χ^2/NDF : 744664.7/8

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

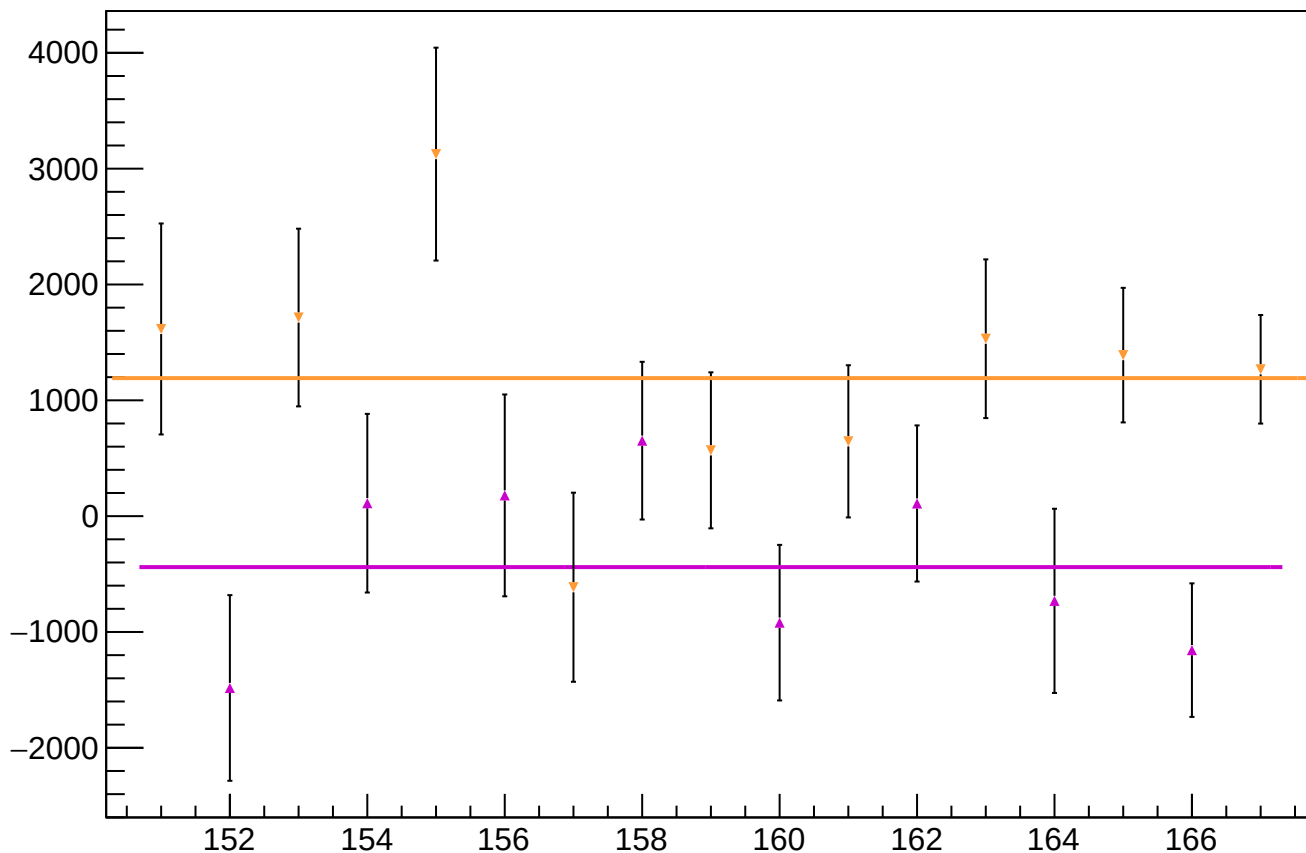
Left In: 602.842+/-0.177 χ^2/NDF : 347590.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 585.873+/-0.118 χ^2/NDF : 1108705.0/16

- 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: 1191.702+/-224.962 χ^2/NDF : 11.9/8

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

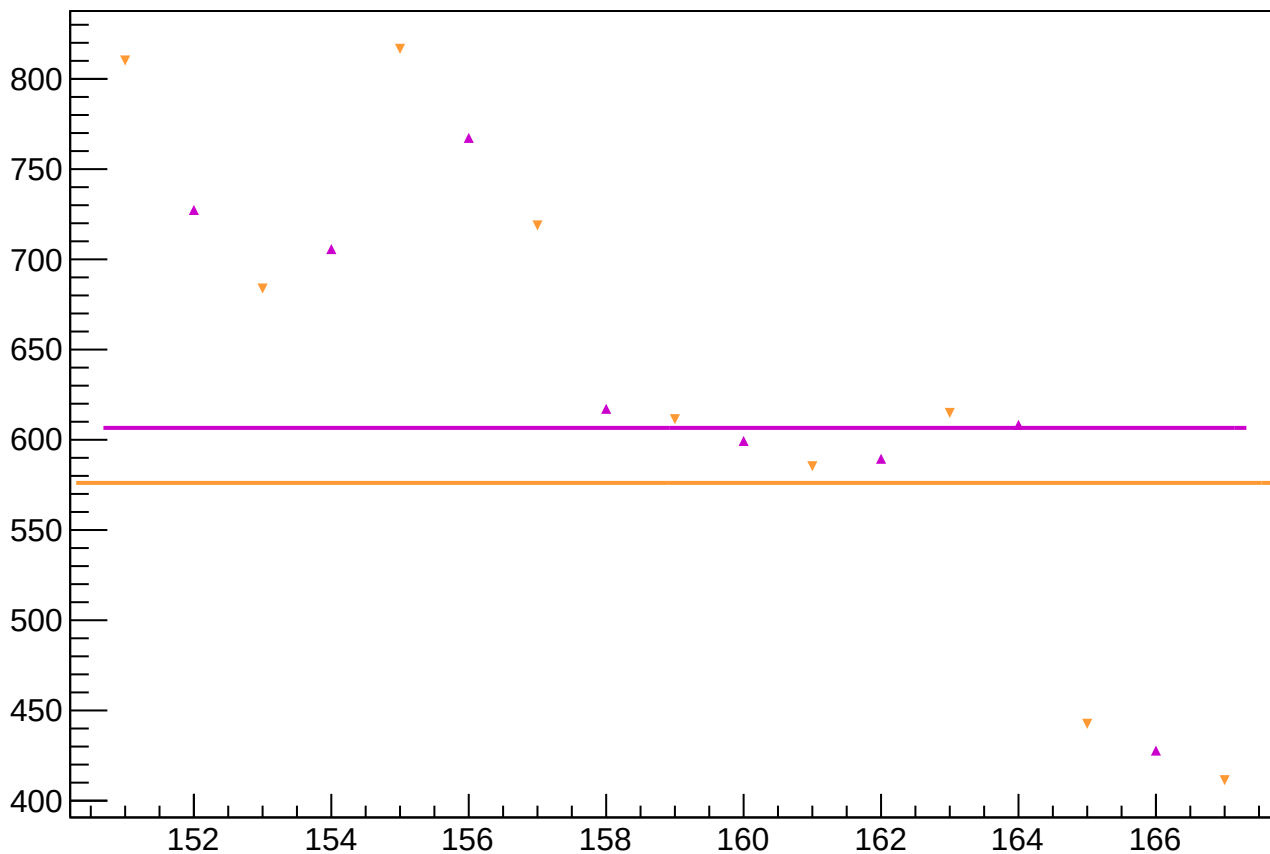
Left In: -439.838+/-252.195 χ^2/NDF : 8.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.747+/-167.878 χ^2/NDF : 43.4/16

- 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: 576.116+/-0.159 χ^2/NDF : 734854.9/8

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

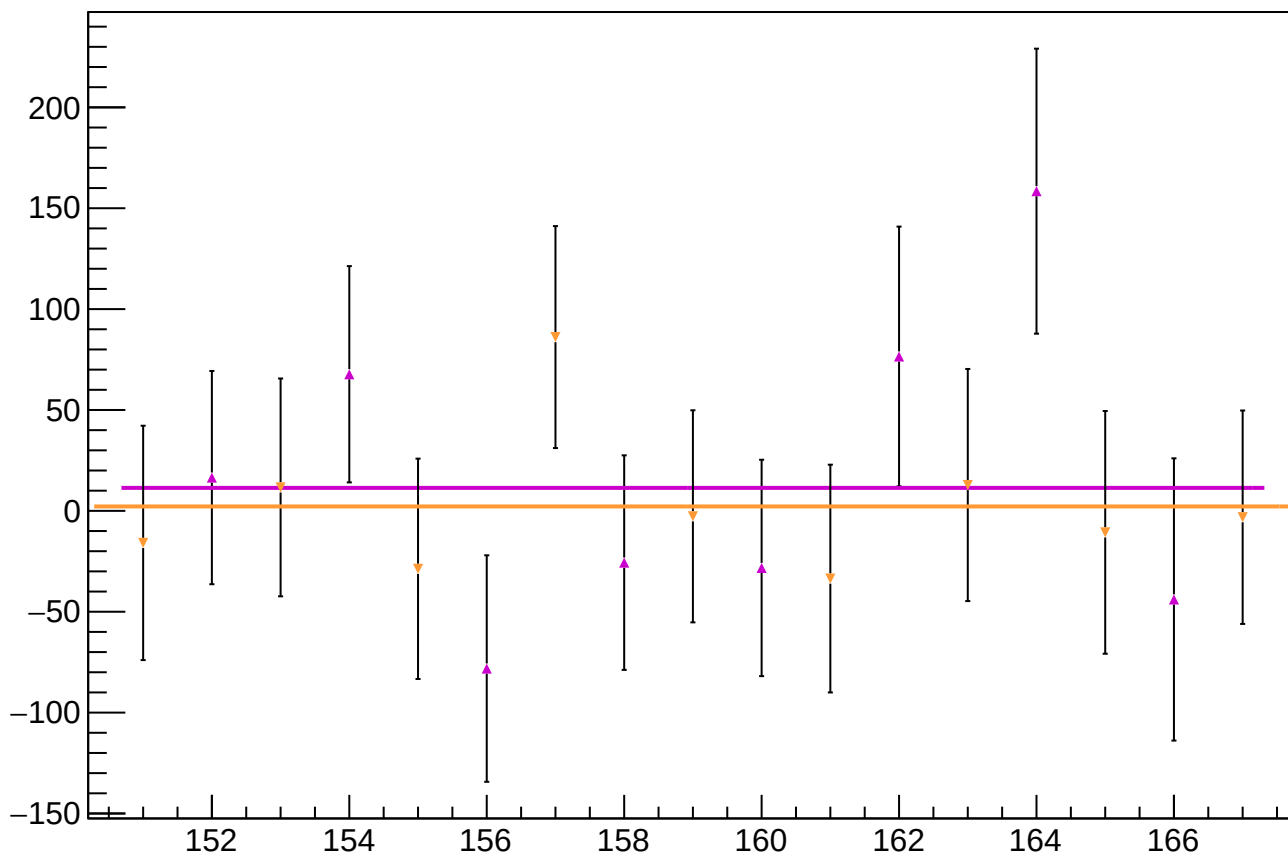
Left In: 606.603+/-0.178 χ^2/NDF : 341017.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 589.625+/-0.119 χ^2/NDF : 1092148.8/16

- 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: 2.188+/-18.515 χ^2/NDF : 3.3/8

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

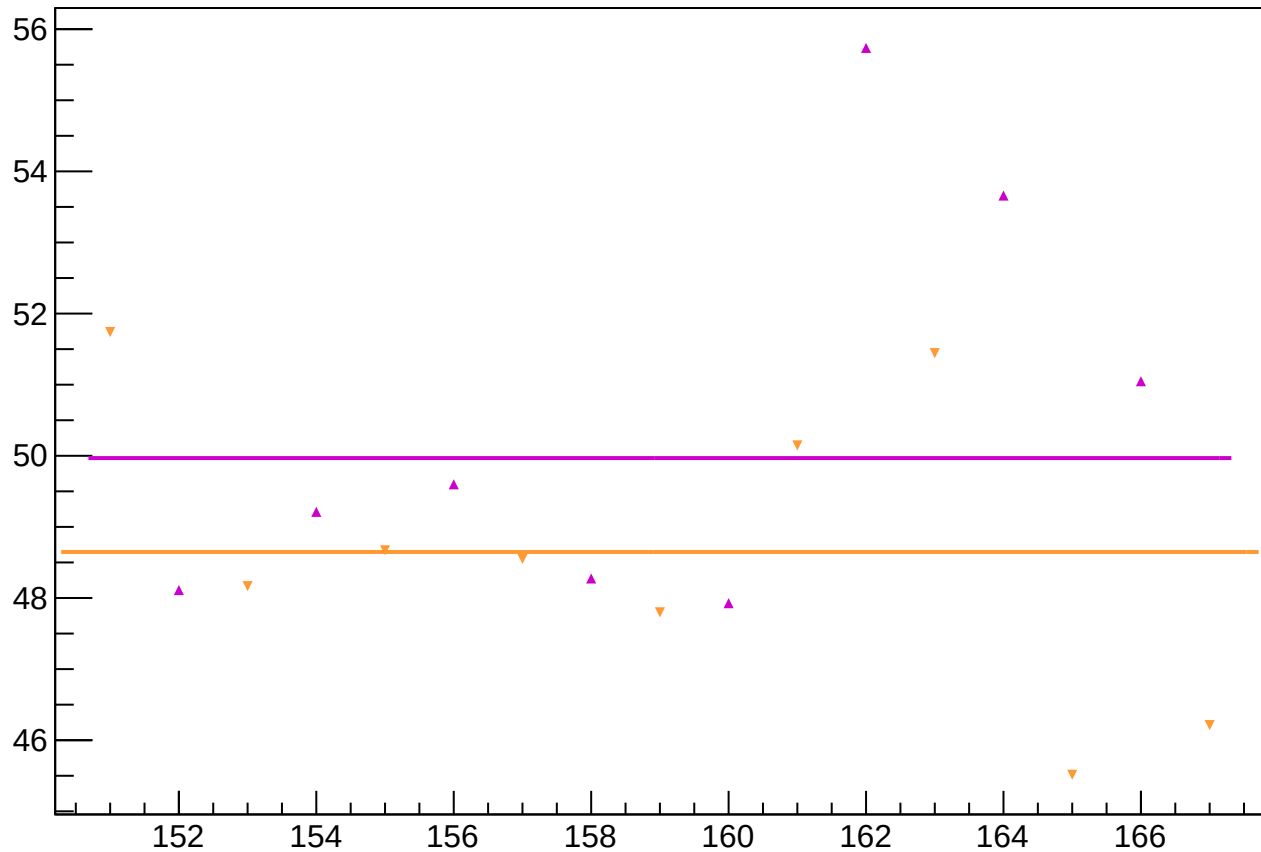
Left In: 11.392+/-20.537 χ^2/NDF : 10.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.315+/-13.751 χ^2/NDF : 14.1/16

- 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: 48.647+/-0.013 χ^2/NDF : 22159.4/8

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

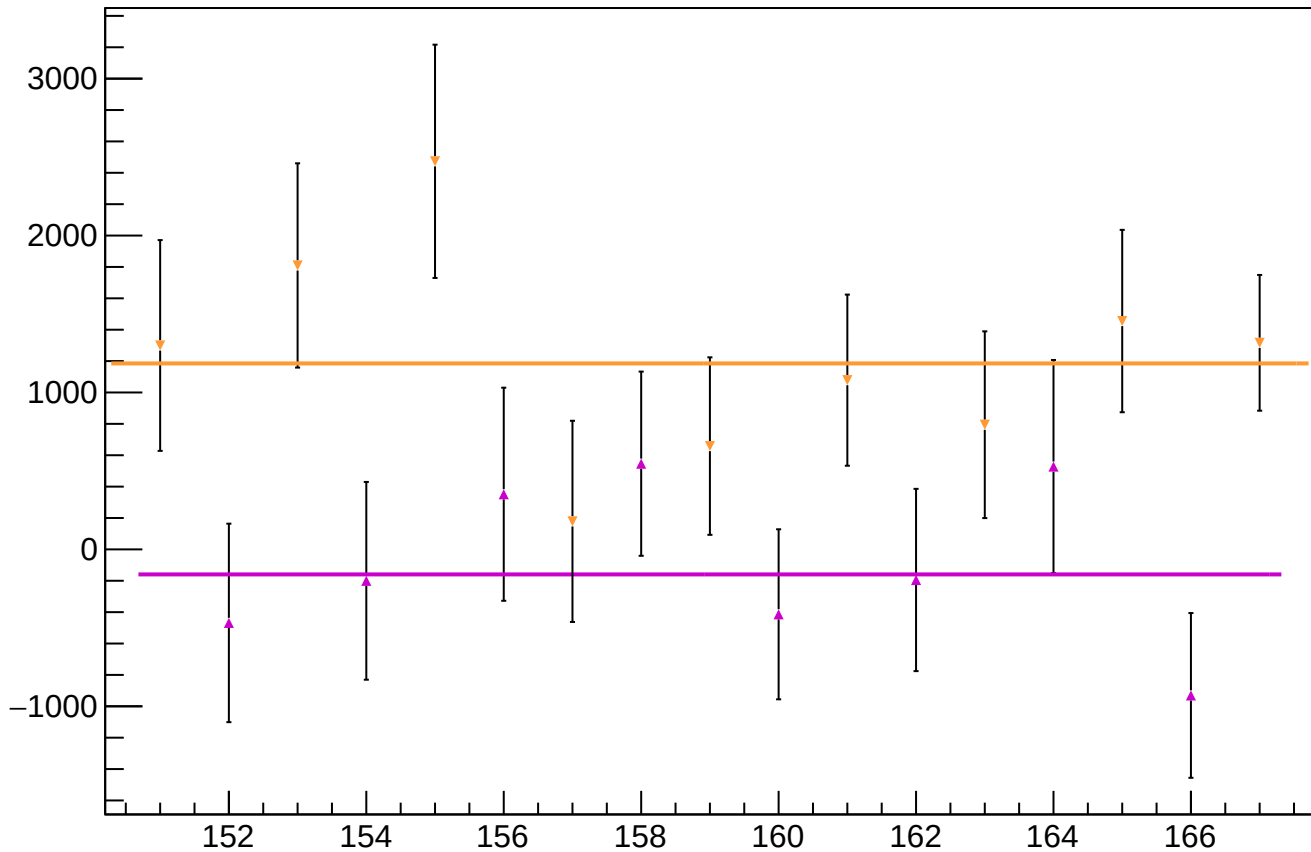
Left In: 49.968+/-0.015 χ^2/NDF : 29873.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.239+/-0.010 χ^2/NDF : 56593.5/16

- 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: 1185.211+/-194.484 χ^2/NDF : 8.1/8

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

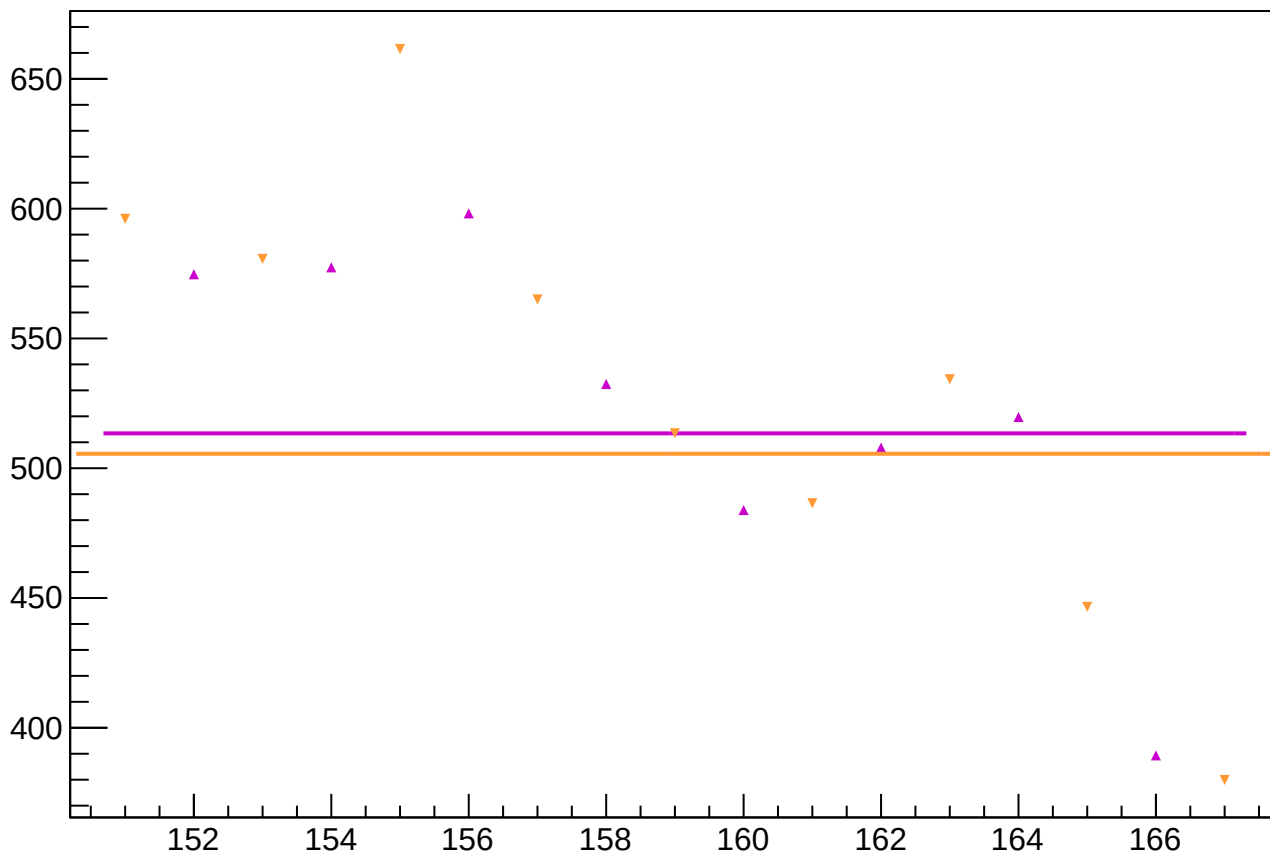
Left In: -159.503+/-211.973 χ^2/NDF : 5.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 570.607+/-143.306 χ^2/NDF : 35.6/16

- 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: 505.568+/-0.138 χ^2/NDF : 365077.8/8

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

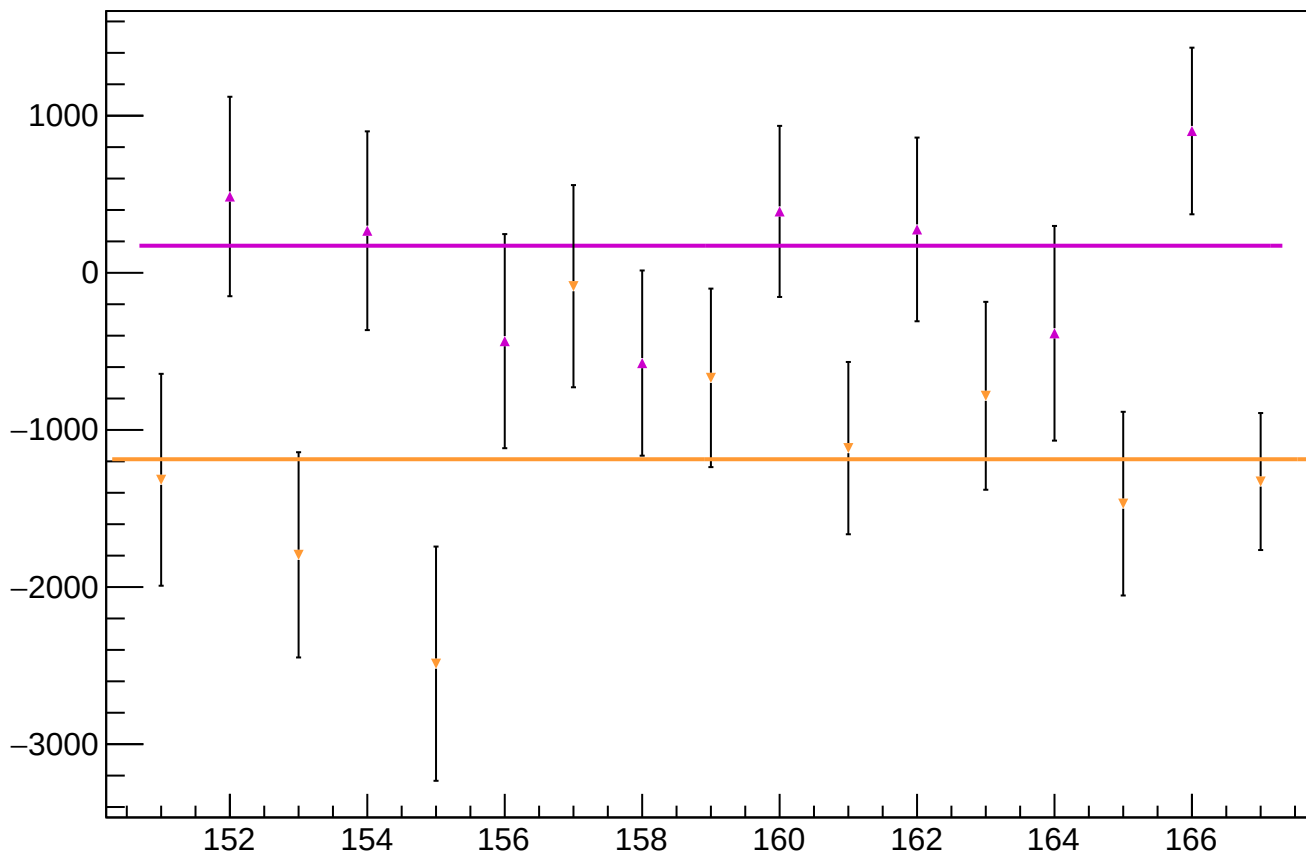
Left In: 513.430+/-0.150 χ^2/NDF : 190629.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 509.161+/-0.101 χ^2/NDF : 557200.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



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

Left Out: -1186.489 $\pm$ 195.490 χ^2 /NDF:8.5/8

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

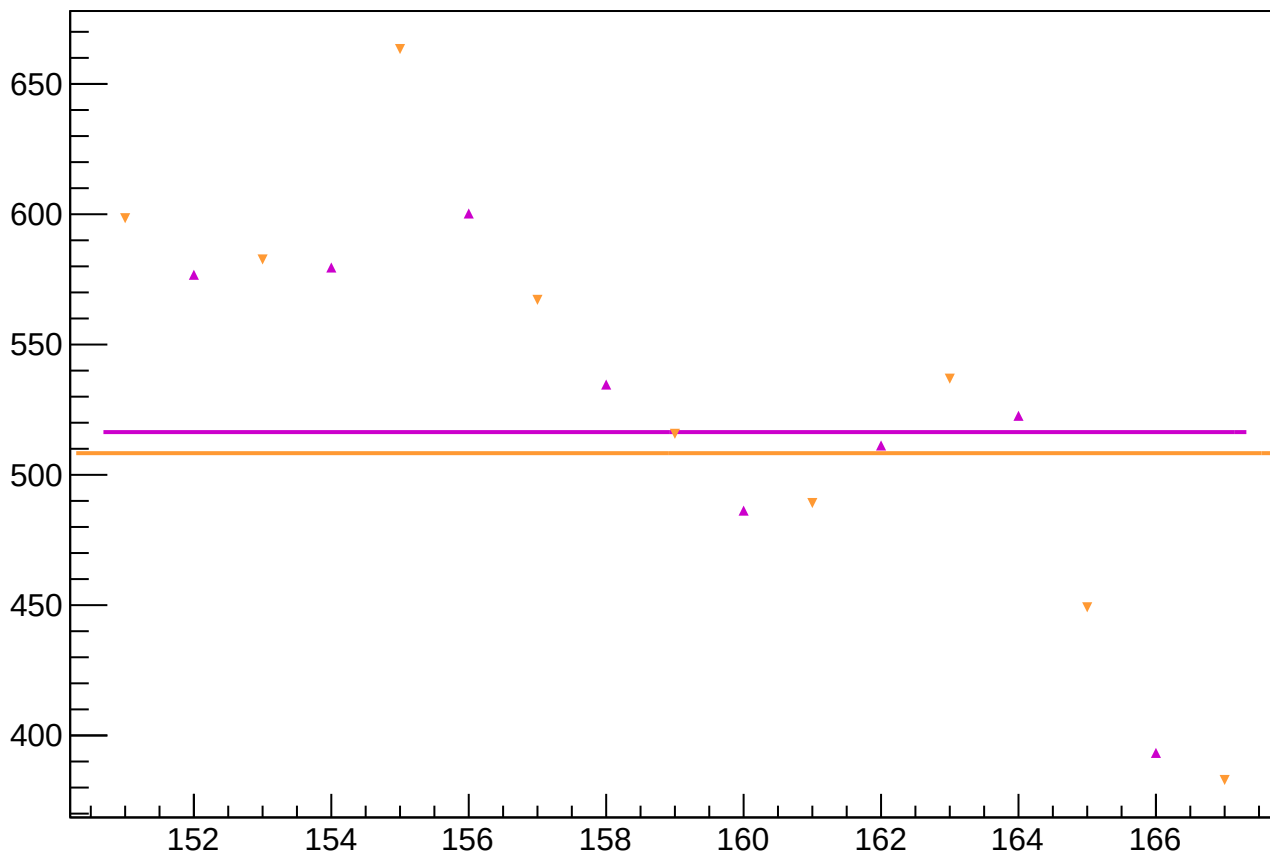
Left In: 172.531 $\pm$ 213.142 χ^2 /NDF:5.4/7

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

All: -565.577 $\pm$ 144.069 χ^2 /NDF: 36.0/16

- sign 0.000 $\pm$ 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: 508.319+/-0.138 χ^2/NDF : 358239.2/8

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

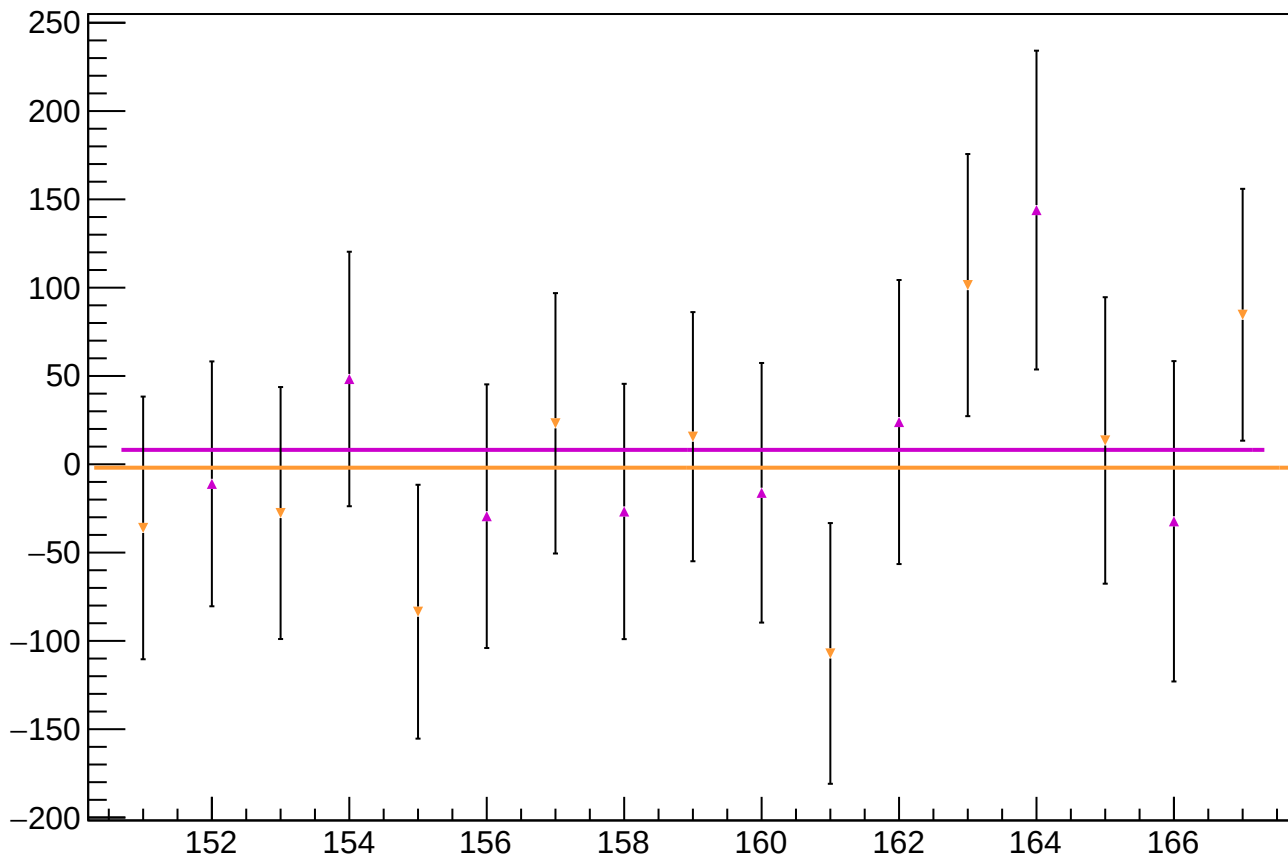
Left In: 516.403+/-0.151 χ^2/NDF : 184495.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 512.012+/-0.102 χ^2/NDF : 544296.8/16

- 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: -1.929+/-24.472 χ^2/NDF : 7.3/8

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

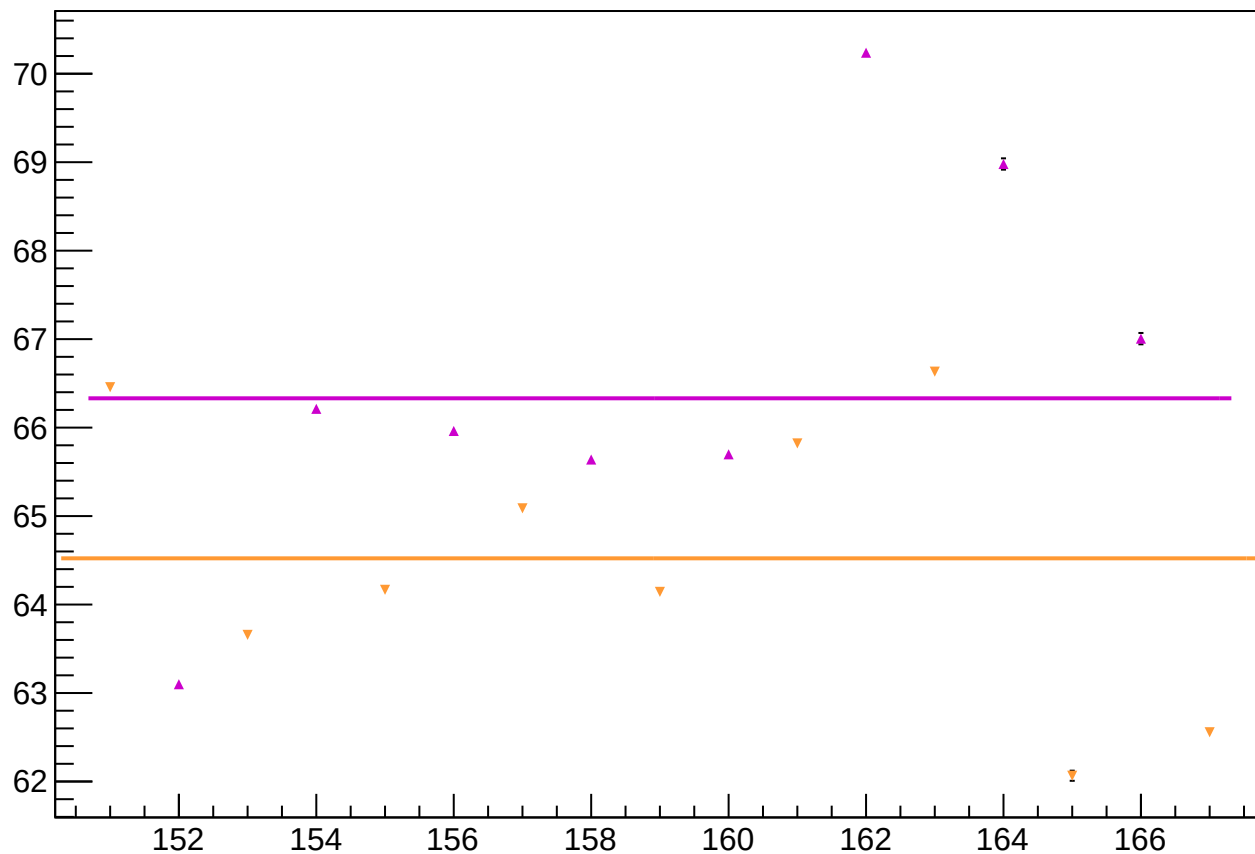
Left In: 8.160+/-27.160 χ^2/NDF : 3.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.592+/-18.181 χ^2/NDF : 10.8/16

- 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: 64.522+/-0.017 χ^2/NDF : 7463.9/8

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

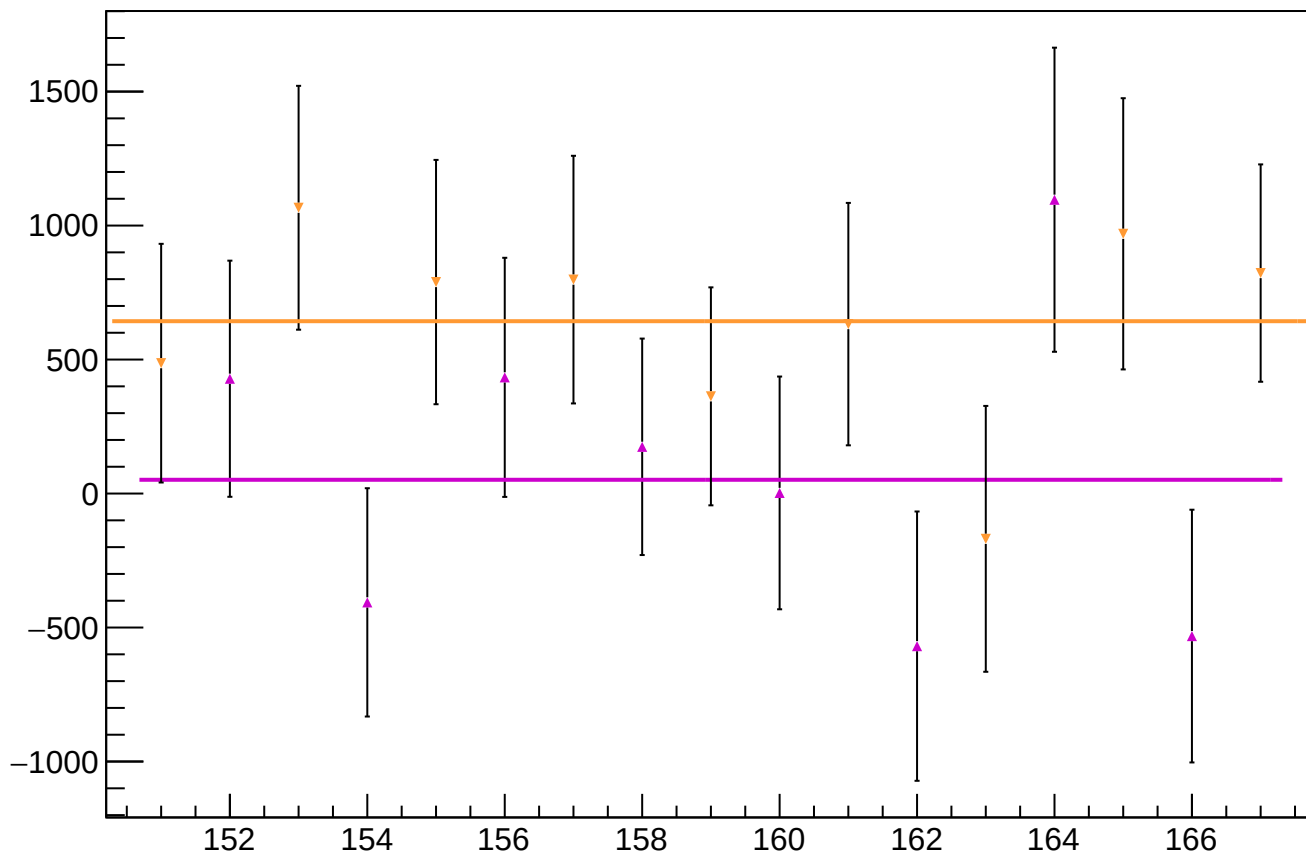
Left In: 66.331+/-0.019 χ^2/NDF : 11283.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.333+/-0.013 χ^2/NDF : 23643.3/16

- 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: 643.138+/-150.157 χ^2/NDF : 5.0/8

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

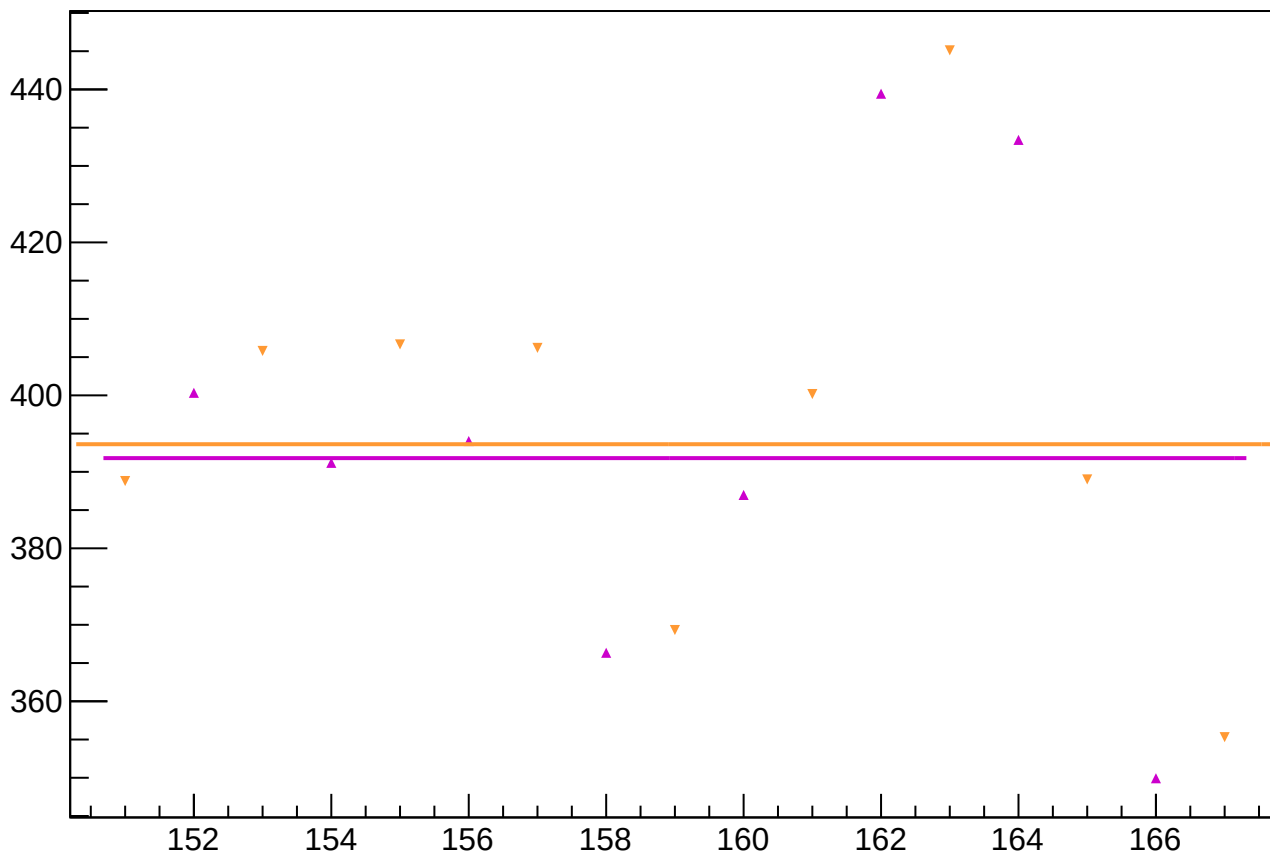
Left In: 51.362+/-160.782 χ^2/NDF : 9.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.448+/-109.741 χ^2/NDF : 21.4/16

- 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: 393.613+/-0.106 χ^2/NDF : 51914.6/8

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

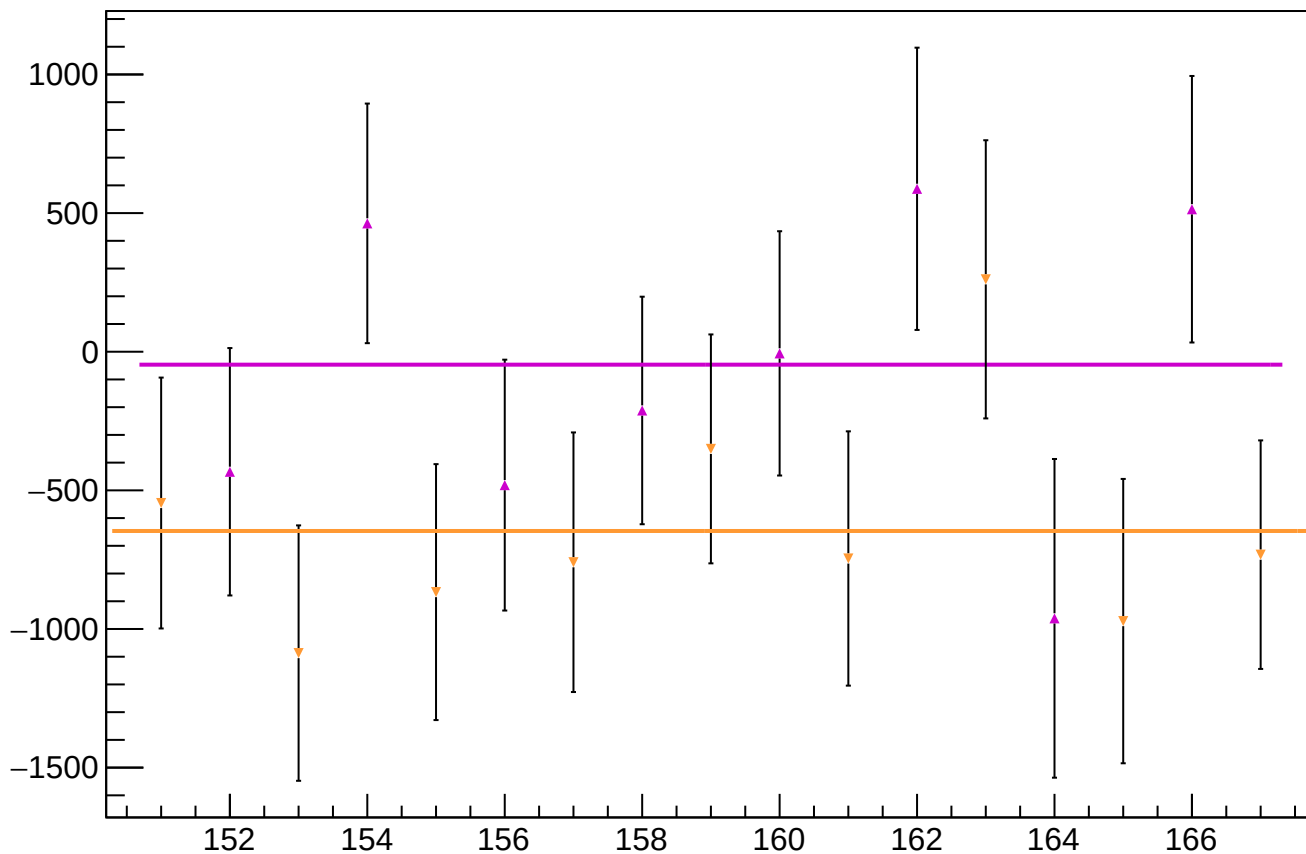
Left In: 391.794+/-0.114 χ^2/NDF : 53492.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 392.766+/-0.078 χ^2/NDF : 105543.8/16

- 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: -646.522+/-152.247 χ^2/NDF : 5.5/8

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

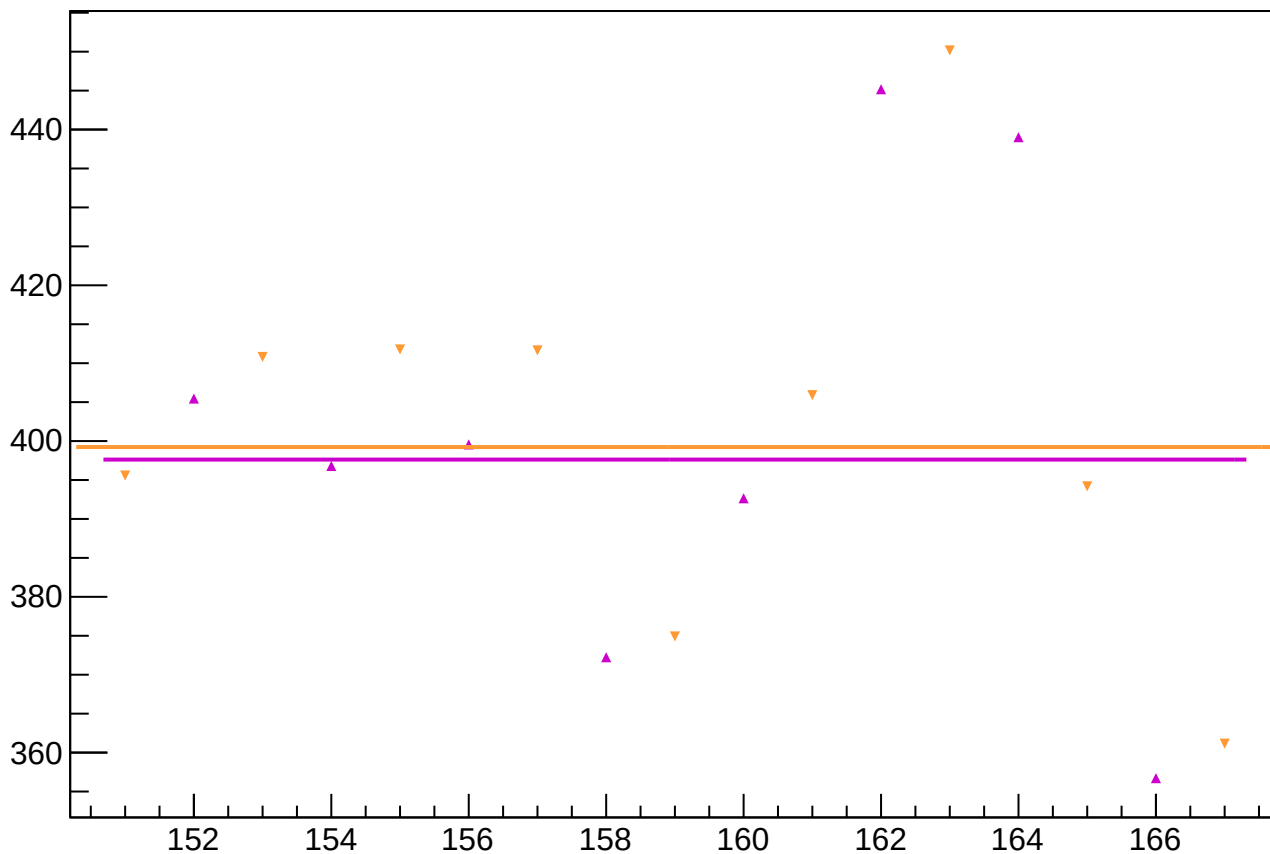
Left In: -46.668+/-163.142 χ^2/NDF : 8.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -367.292+/-111.307 χ^2/NDF : 21.4/16

- 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: 399.233+/-0.108 χ^2/NDF : 49516.3/8

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

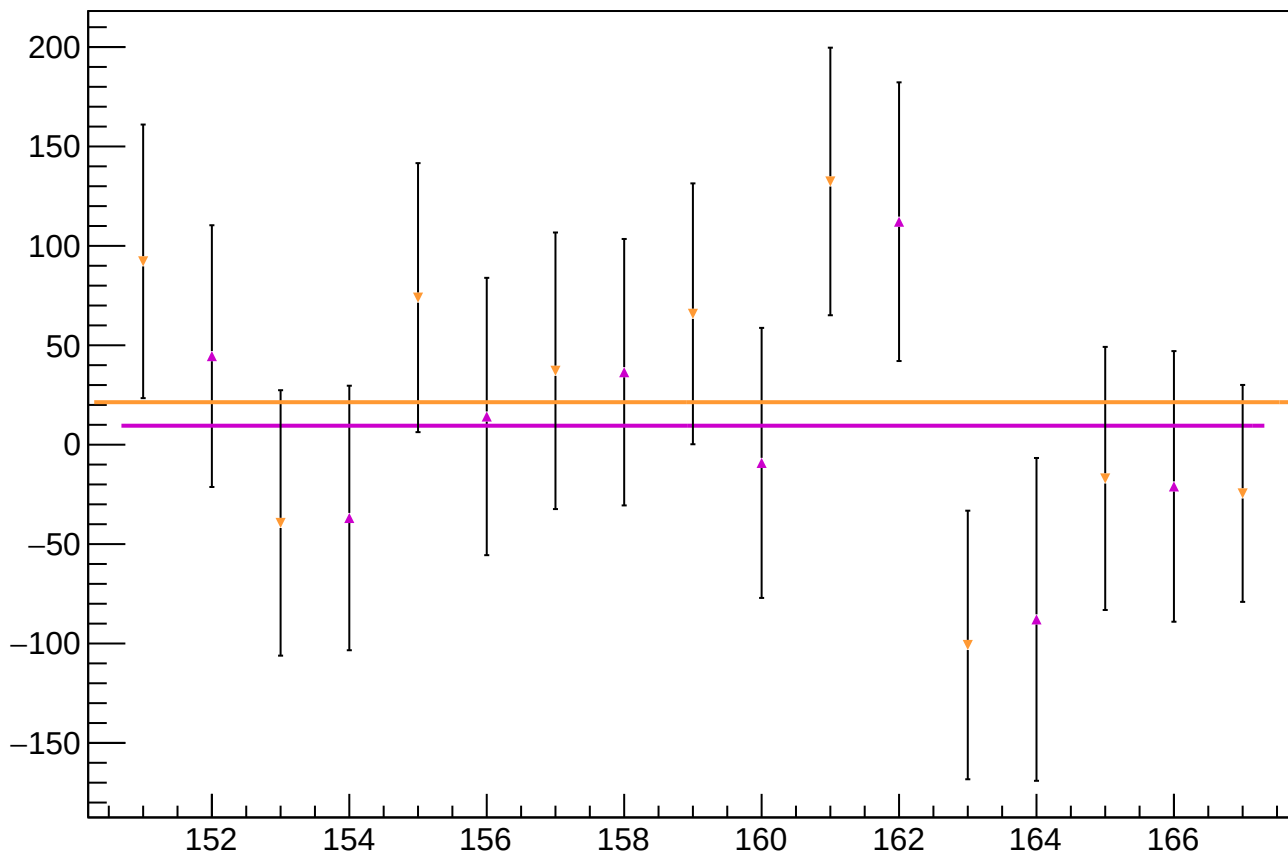
Left In: 397.622+/-0.115 χ^2/NDF : 50884.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 398.483+/-0.079 χ^2/NDF : 100505.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_mean vs Slug



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

Left Out: 21.377+/-21.835 χ^2/NDF :10.0/8

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

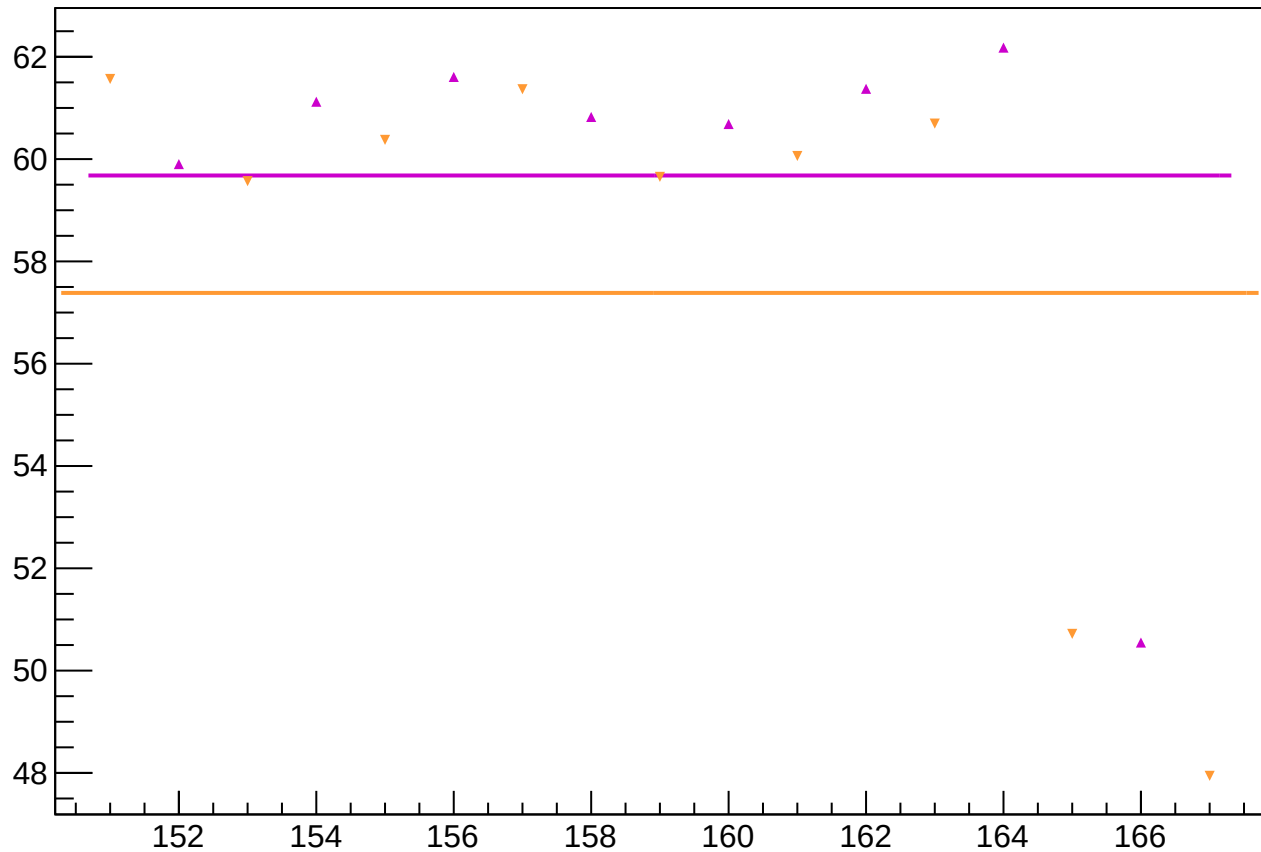
Left In: 9.548+/-24.448 χ^2/NDF :4.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.128+/-16.285 χ^2/NDF : 15.0/16

- sign 0.000+/-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: 57.384+/-0.015 χ^2/NDF : 110541.8/8

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

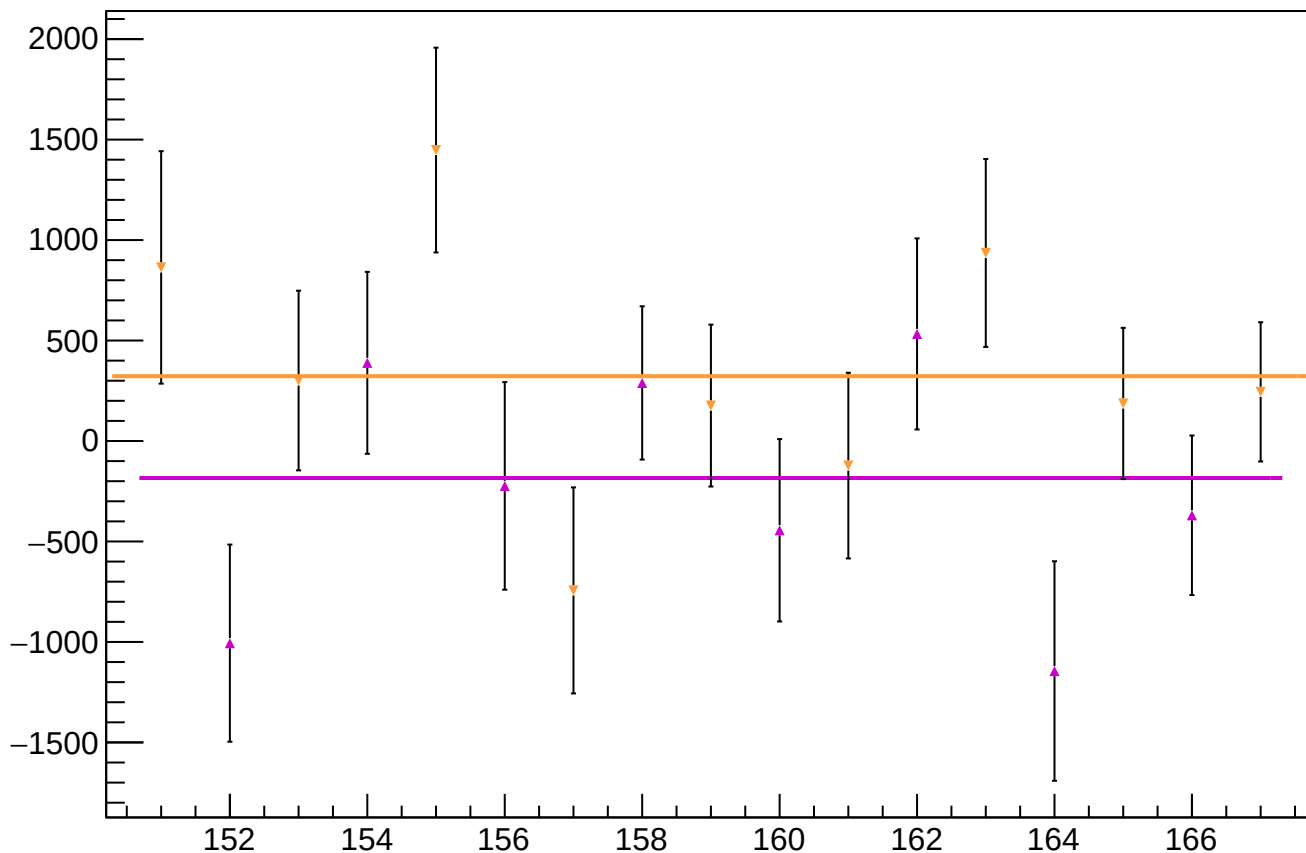
Left In: 59.680+/-0.017 χ^2/NDF : 42571.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.403+/-0.012 χ^2/NDF : 162922.1/16

- 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: 322.564+/-146.713 χ^2/NDF :13.0/8

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

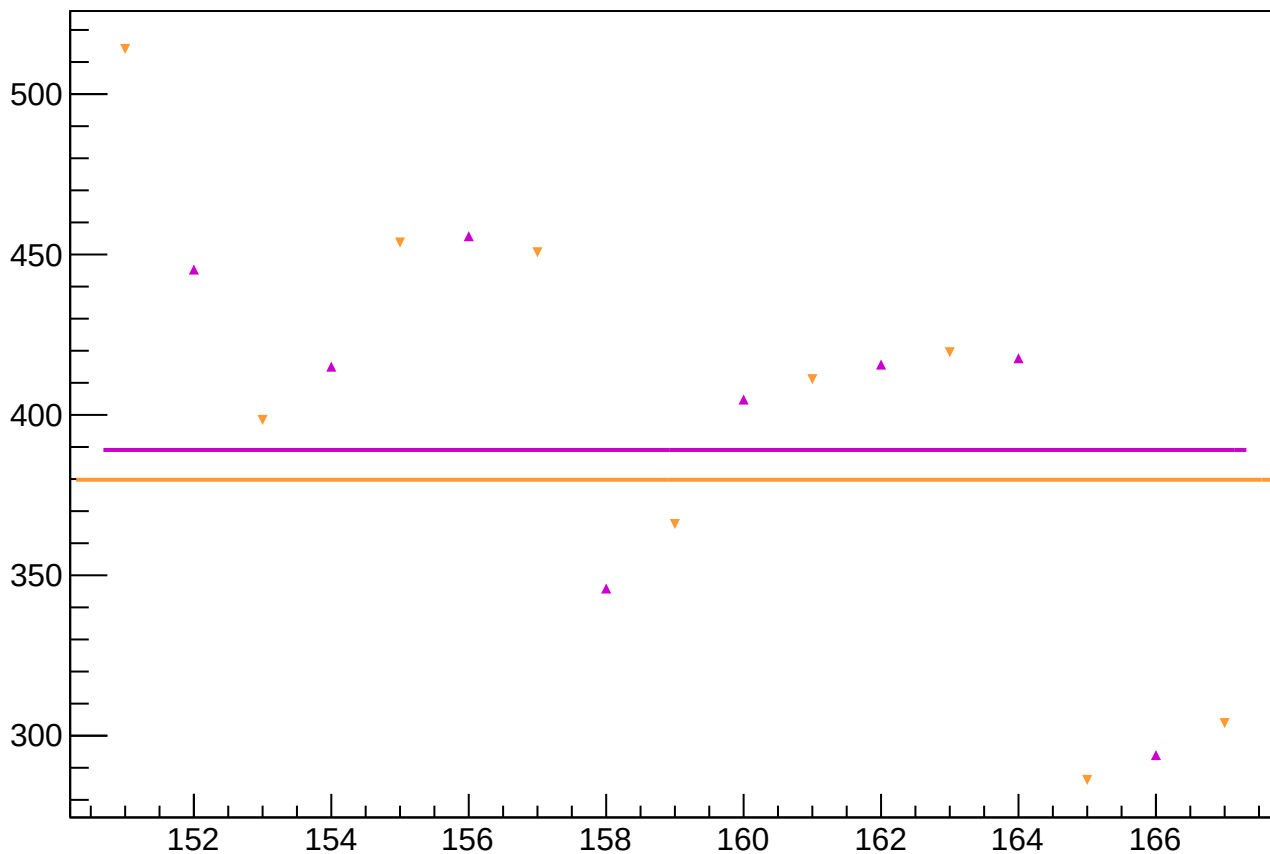
Left In: -184.183+/-160.901 χ^2/NDF :11.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.513+/-108.411 χ^2/NDF : 30.3/16

- 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: 379.784+/-0.104 χ^2/NDF : 437169.7/8

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

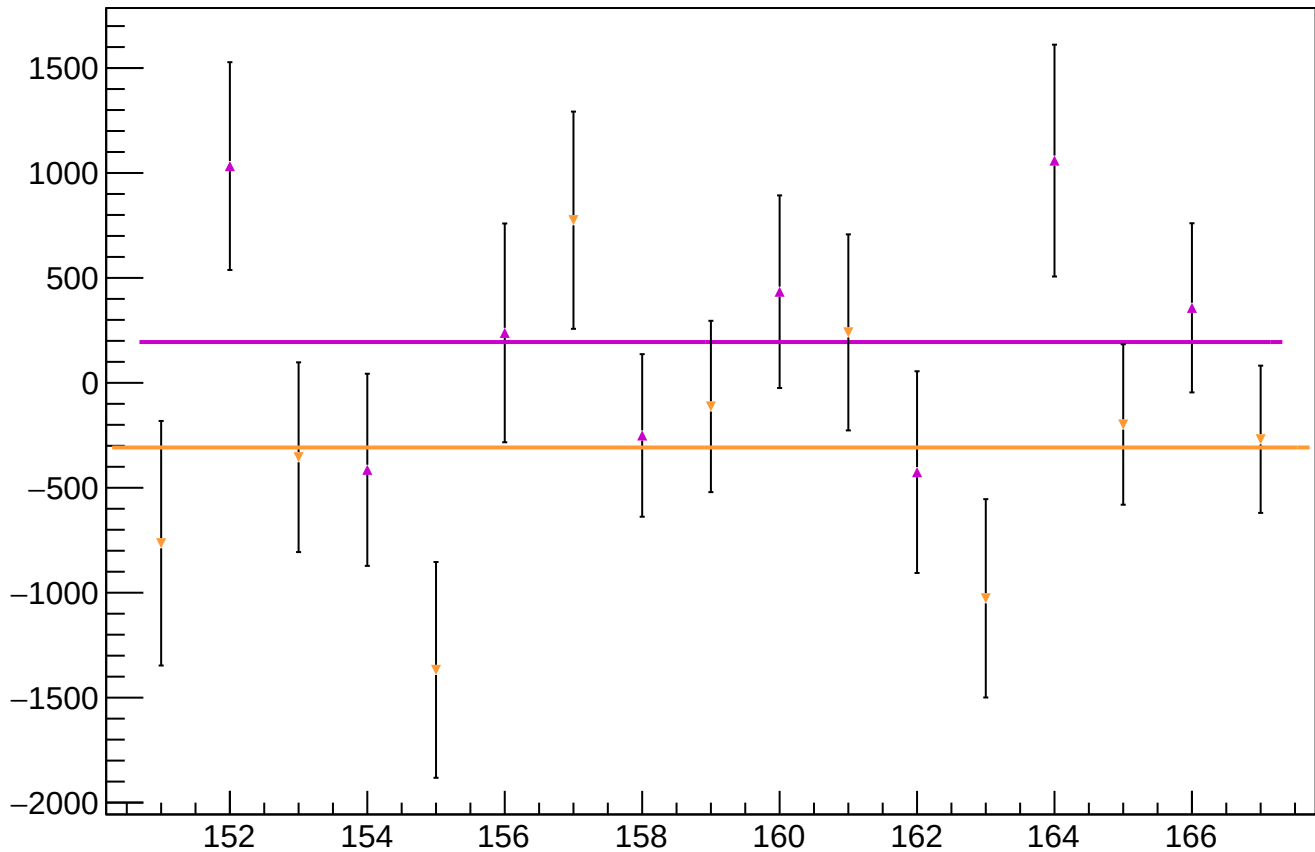
Left In: 389.073+/-0.114 χ^2/NDF : 220684.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 384.001+/-0.077 χ^2/NDF : 661494.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



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

Left Out: -308.017+/-148.429 χ^2/NDF : 13.3/8

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

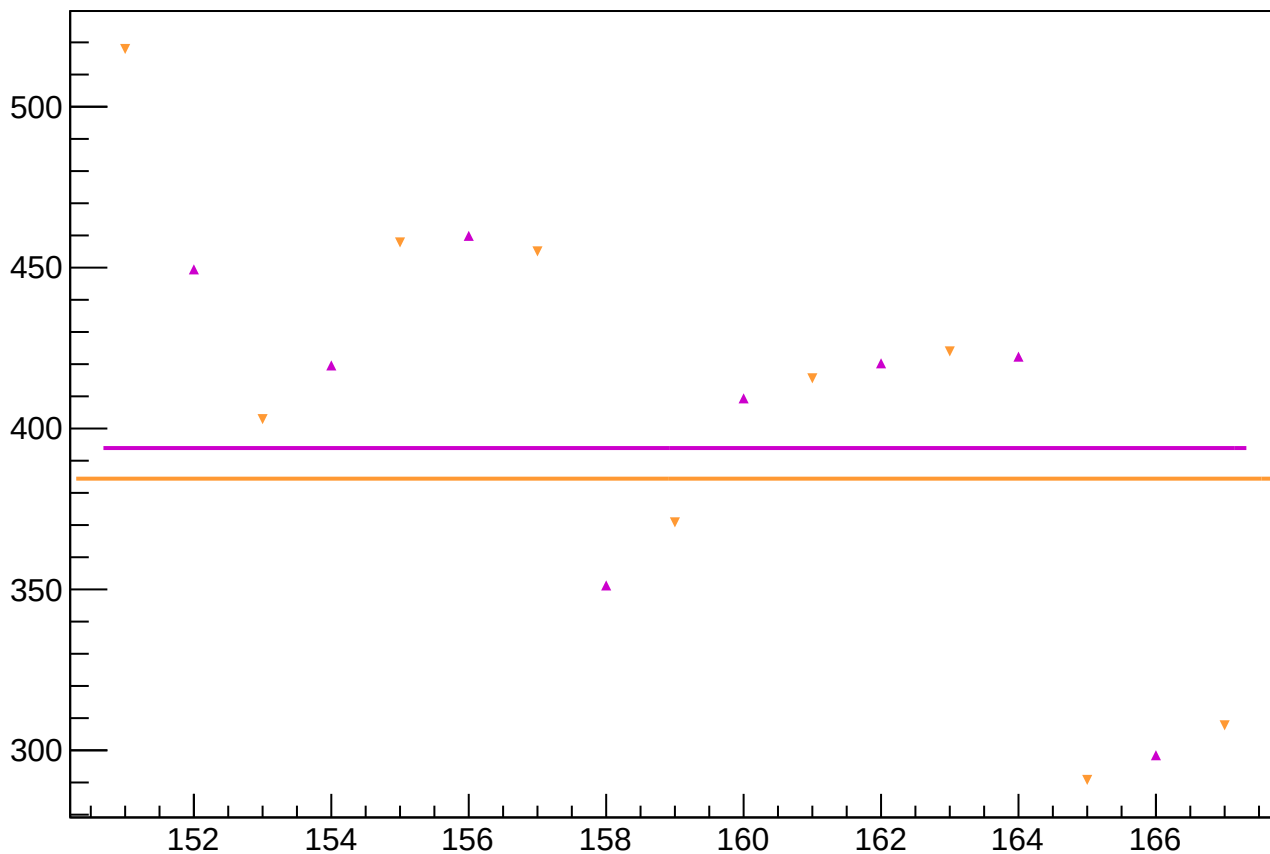
Left In: 194.476+/-162.846 χ^2/NDF : 10.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.994+/-109.699 χ^2/NDF : 29.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



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

Left Out: 384.419+/-0.105 χ^2/NDF : 427003.3/8

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

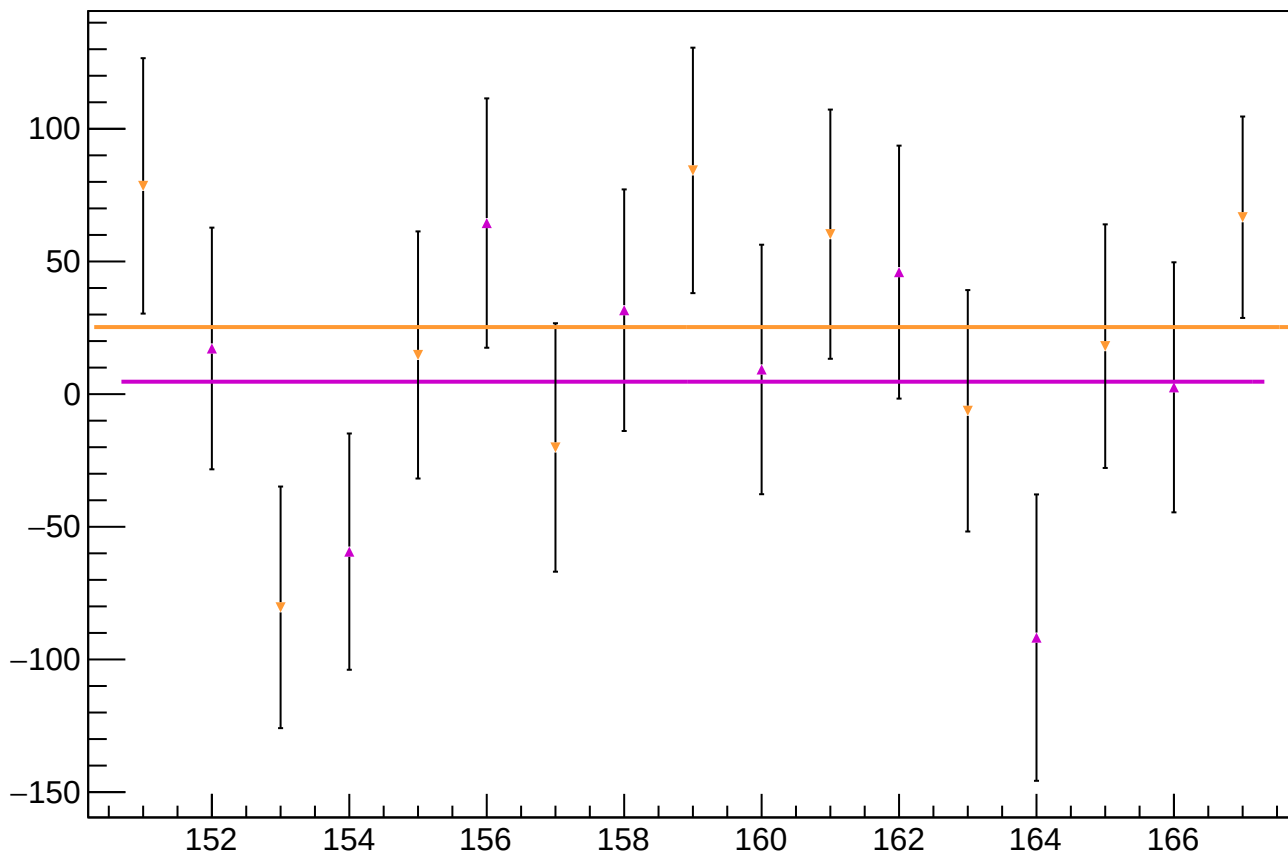
Left In: 393.929+/-0.115 χ^2/NDF : 213530.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 388.734+/-0.078 χ^2/NDF : 644260.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_mean vs Slug



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

Left Out: 25.277 $\pm$ 15.070 χ^2 /NDF:11.5/8

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

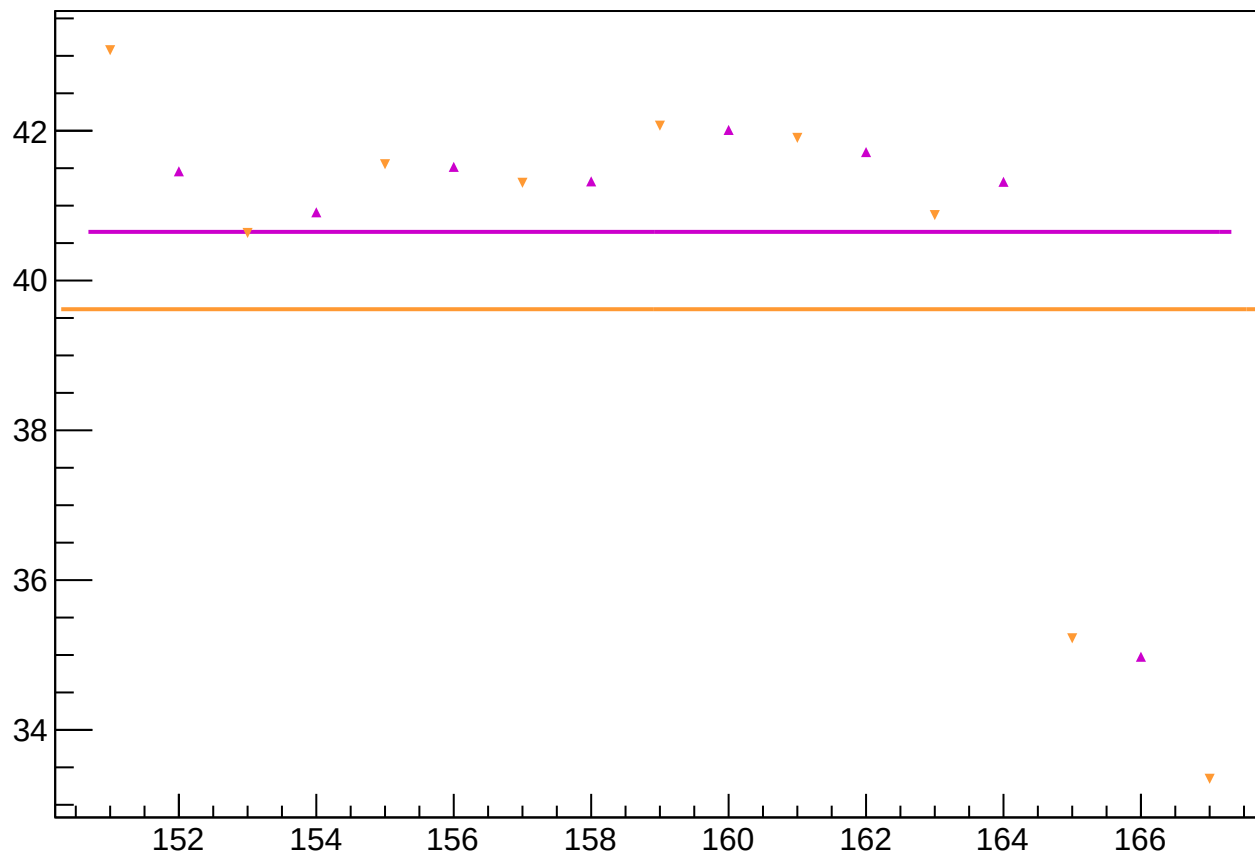
Left In: 4.687 $\pm$ 16.648 χ^2 /NDF:8.1/7

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

All: 16.005 $\pm$ 11.172 χ^2 /NDF: 20.4/16

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

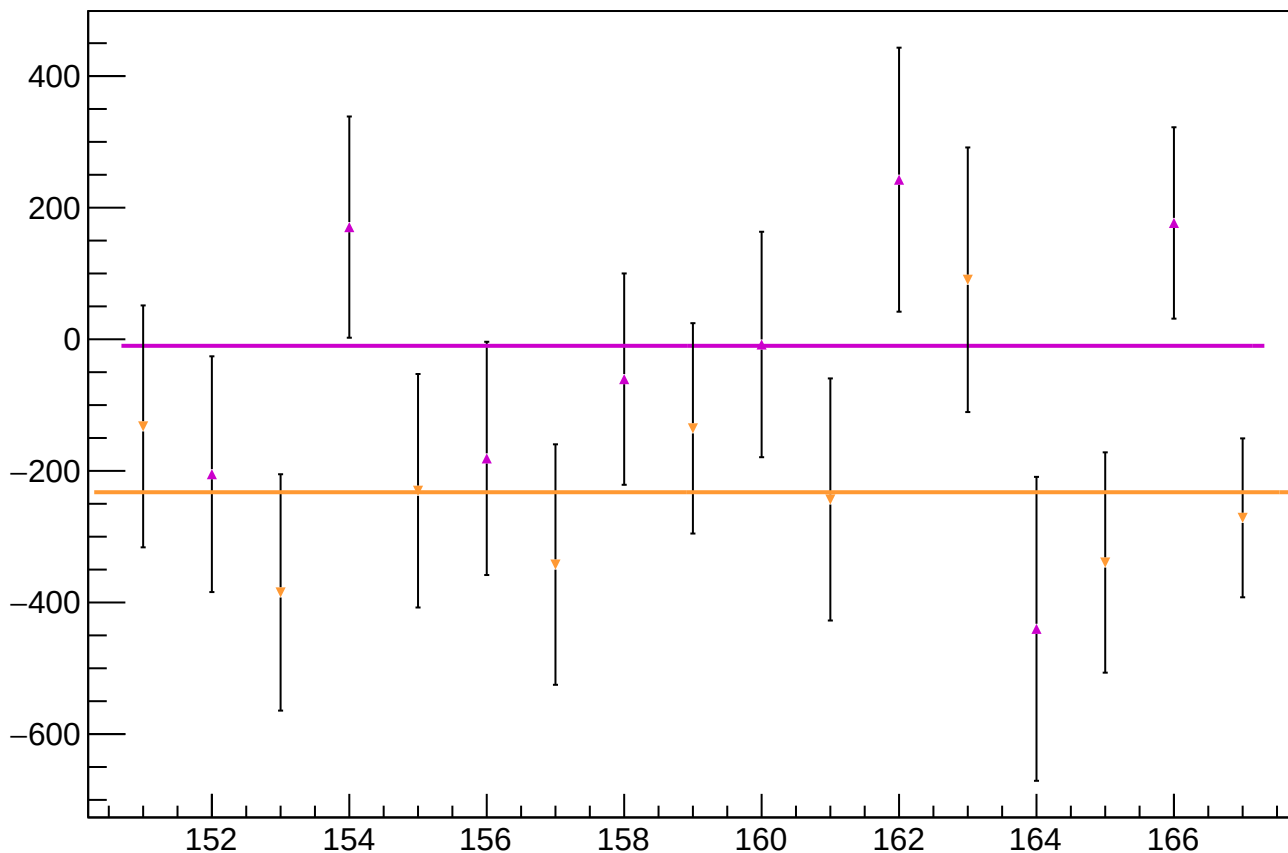
reg_asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 39.617+/-0.011 χ^2/NDF :102142.5/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 40.650+/-0.012 χ^2/NDF :33789.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 40.082+/-0.008 χ^2/NDF : 140161.8/16
 - 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: -232.429+/-55.903 χ^2/NDF : 4.8/8

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

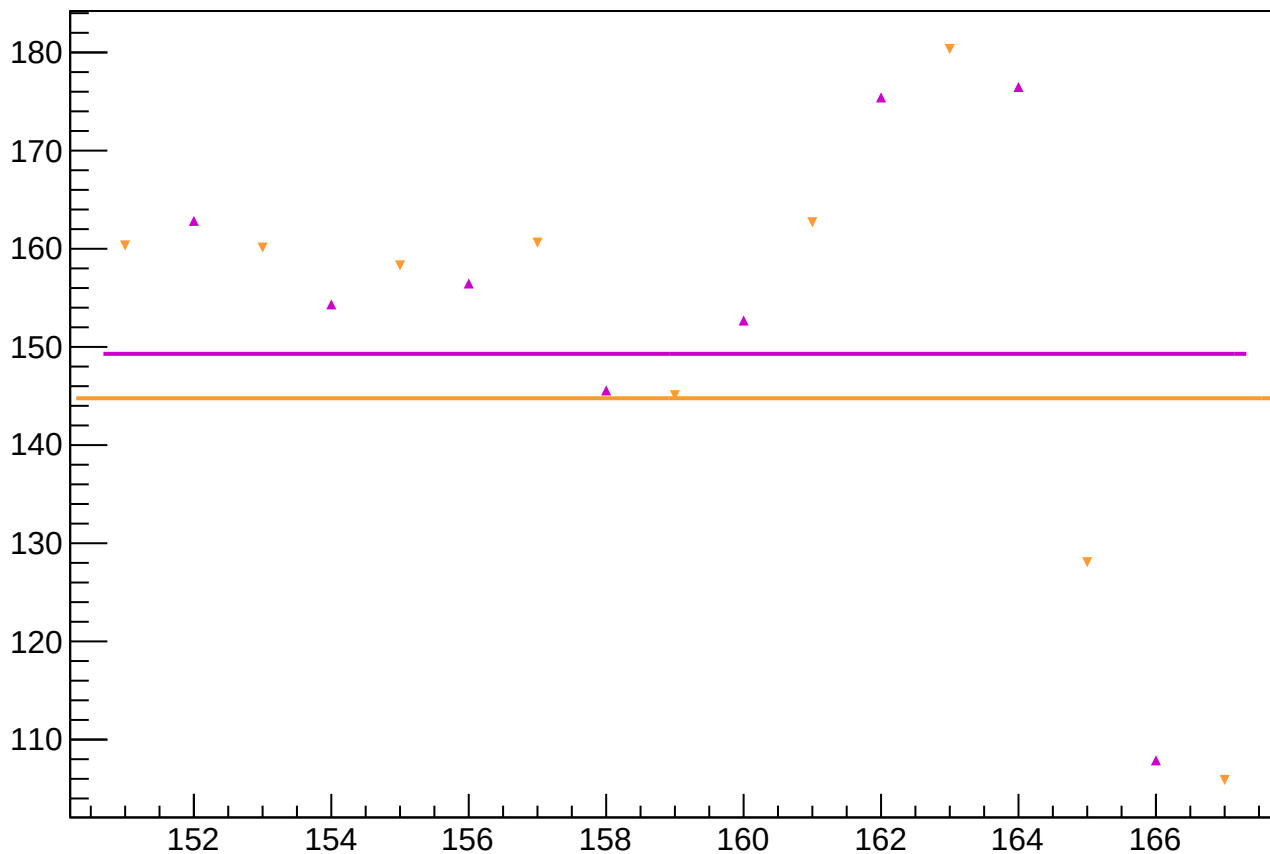
Left In: -9.921+/-61.767 χ^2/NDF : 10.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -132.236+/-41.448 χ^2/NDF : 22.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



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

Left Out: 144.771+/-0.040 χ^2/NDF : 364547.9/8

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

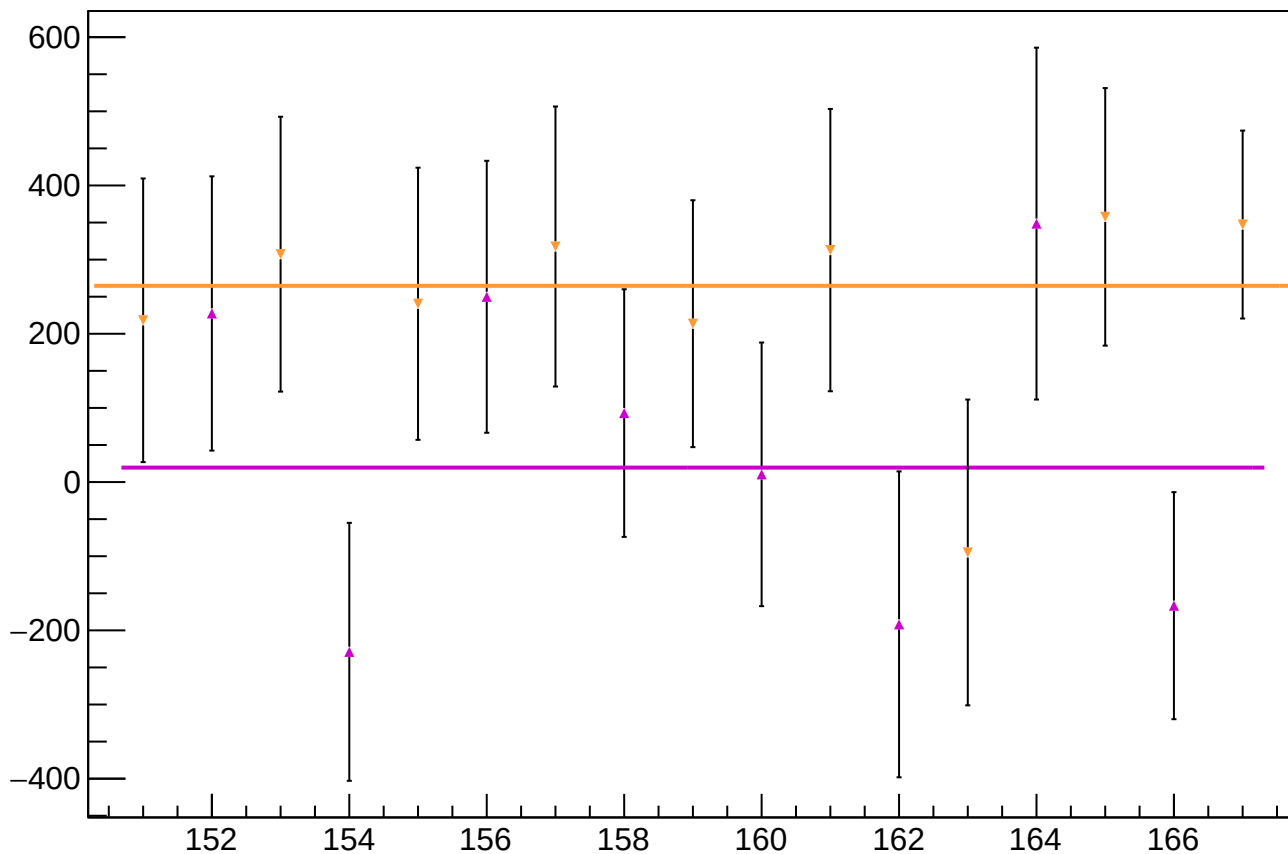
Left In: 149.298+/-0.044 χ^2/NDF : 242189.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.809+/-0.029 χ^2/NDF : 612641.5/16

- 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: 264.662+/-58.046 χ^2/NDF : 4.1/8

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

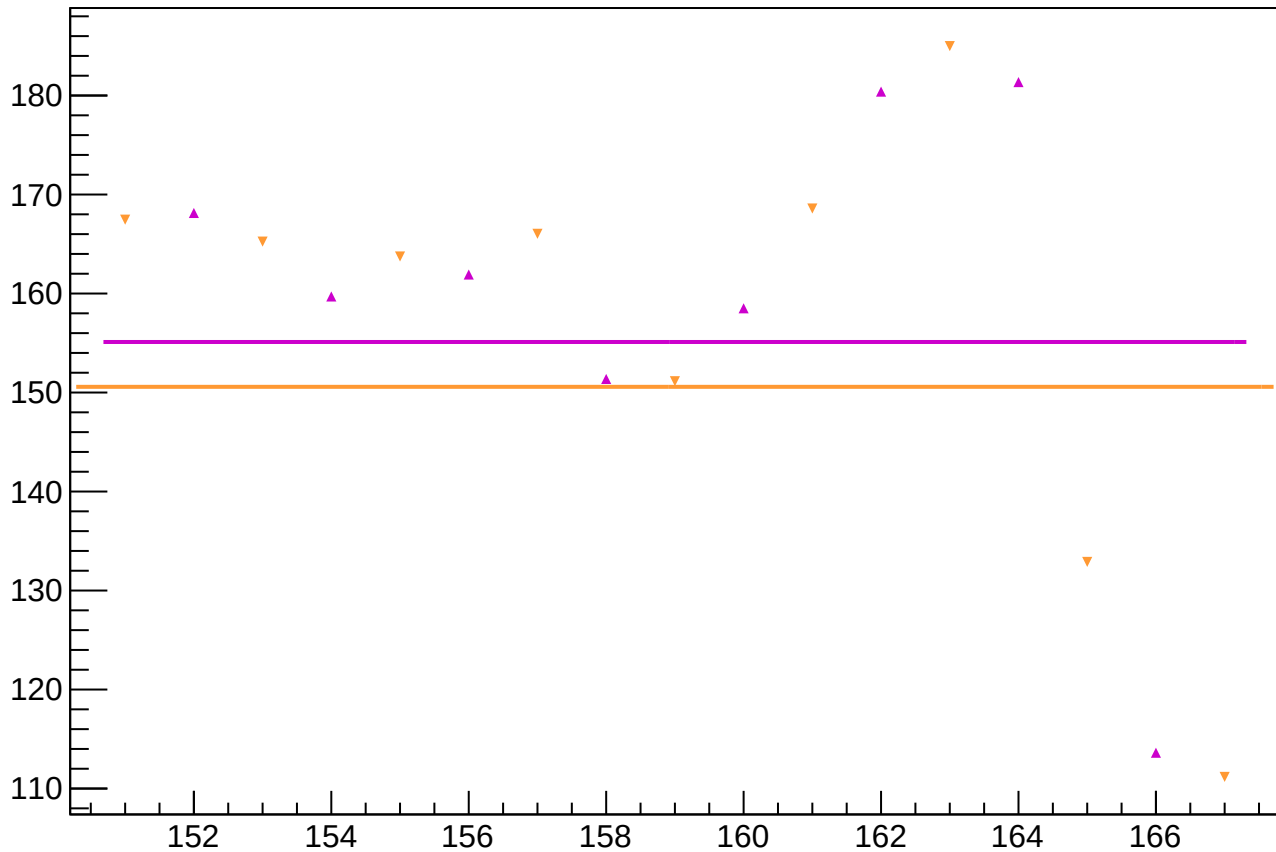
Left In: 19.509+/-64.088 χ^2/NDF : 9.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.185+/-43.023 χ^2/NDF : 21.7/16

- 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: 150.576+/-0.041 χ^2/NDF :339500.7/8

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

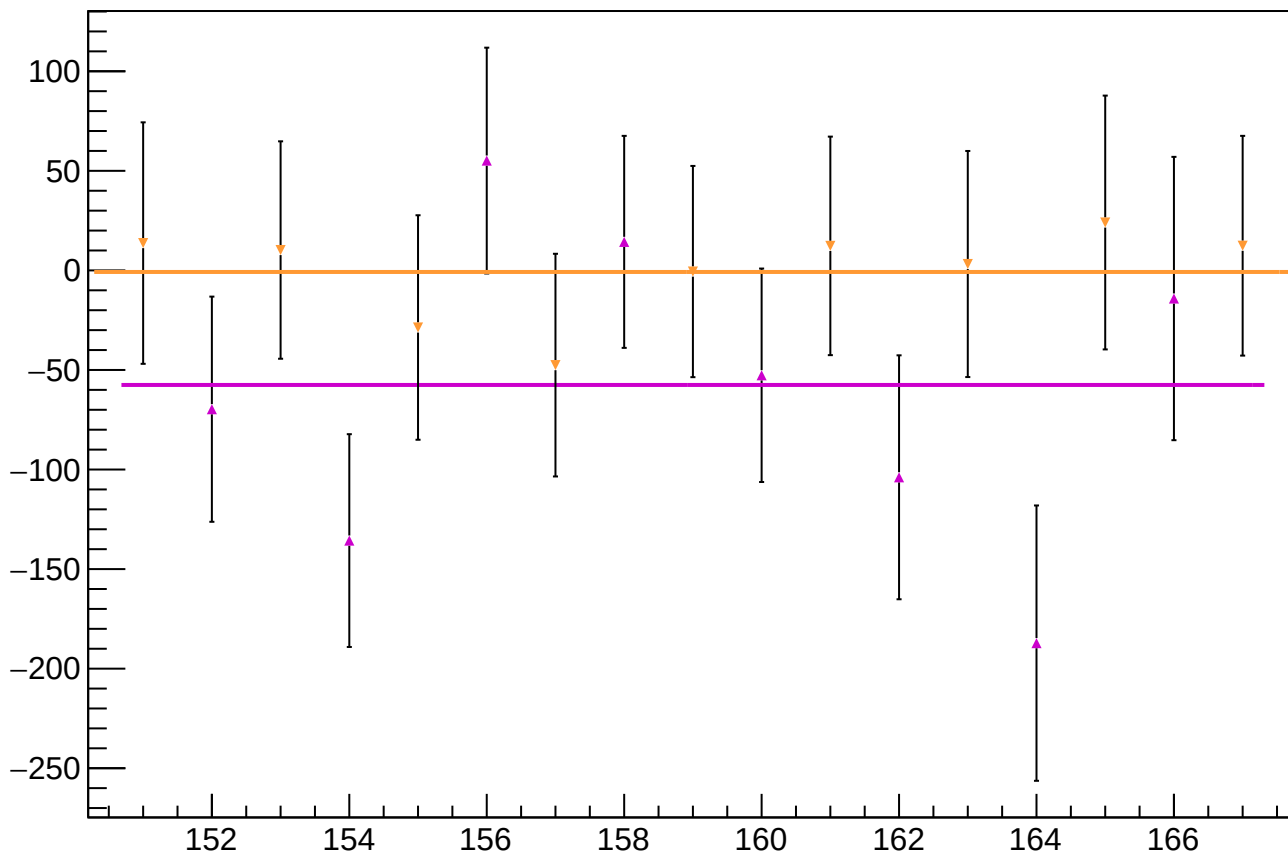
Left In: 155.106+/-0.045 χ^2/NDF :217229.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.617+/-0.030 χ^2/NDF : 562218.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_mean vs Slug



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

Left Out: -0.785+/-18.849 χ^2/NDF : 1.3/8

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

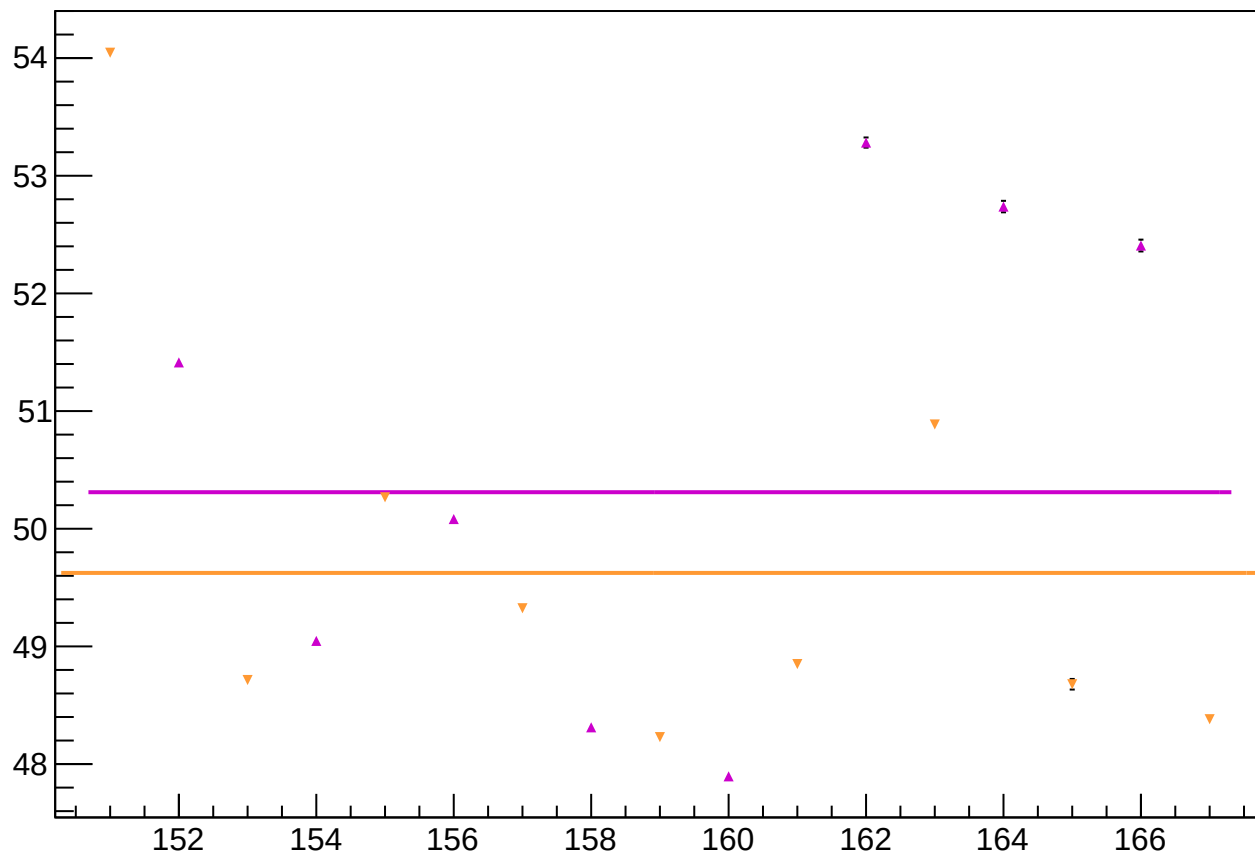
Left In: -57.529+/-20.635 χ^2/NDF : 12.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.595+/-13.917 χ^2/NDF : 17.9/16

- sign 0.000+/-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: 49.625+/-0.013 χ^2/NDF :15732.5/8

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

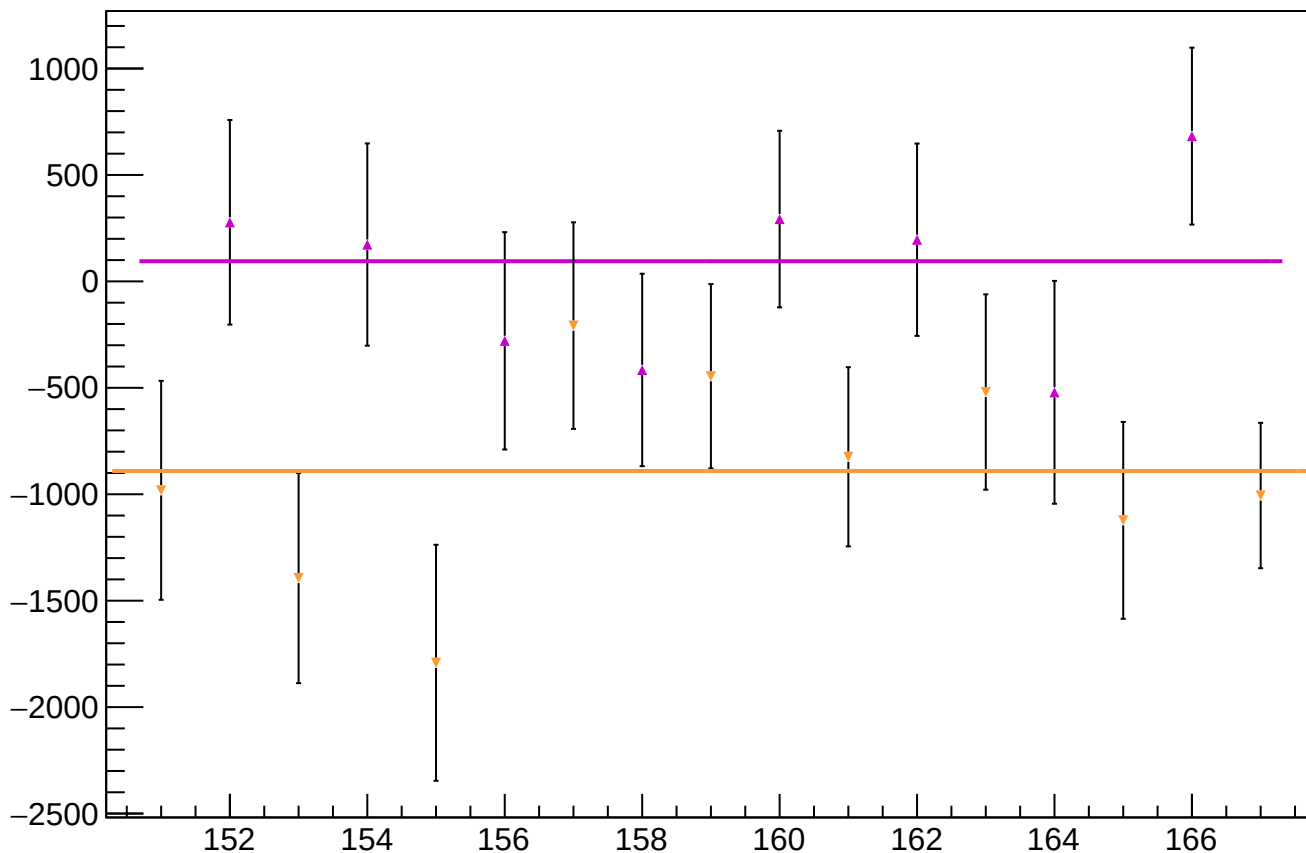
Left In: 50.311+/-0.015 χ^2/NDF :17699.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.937+/-0.010 χ^2/NDF : 34636.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



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

Left Out: -890.654 $\pm$ 150.141 χ^2 /NDF: 7.8/8

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

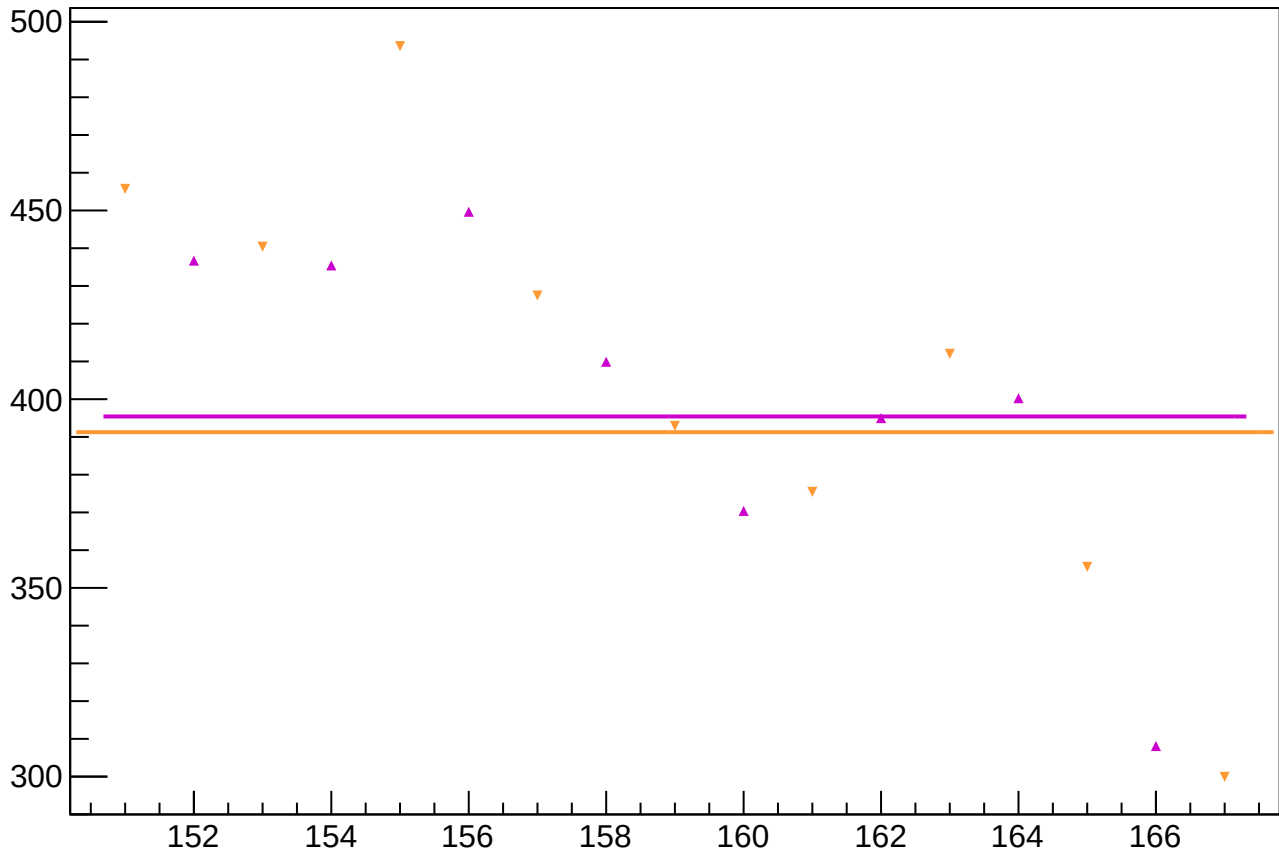
Left In: 94.822 $\pm$ 162.984 χ^2 /NDF: 5.6/7

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

All: -438.267 $\pm$ 110.427 χ^2 /NDF: 33.2/16

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

asym_sam_1357_avg_correction_rms vs Slug



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

Left Out: 391.266+/-0.106 χ^2/NDF : 292321.9/8

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

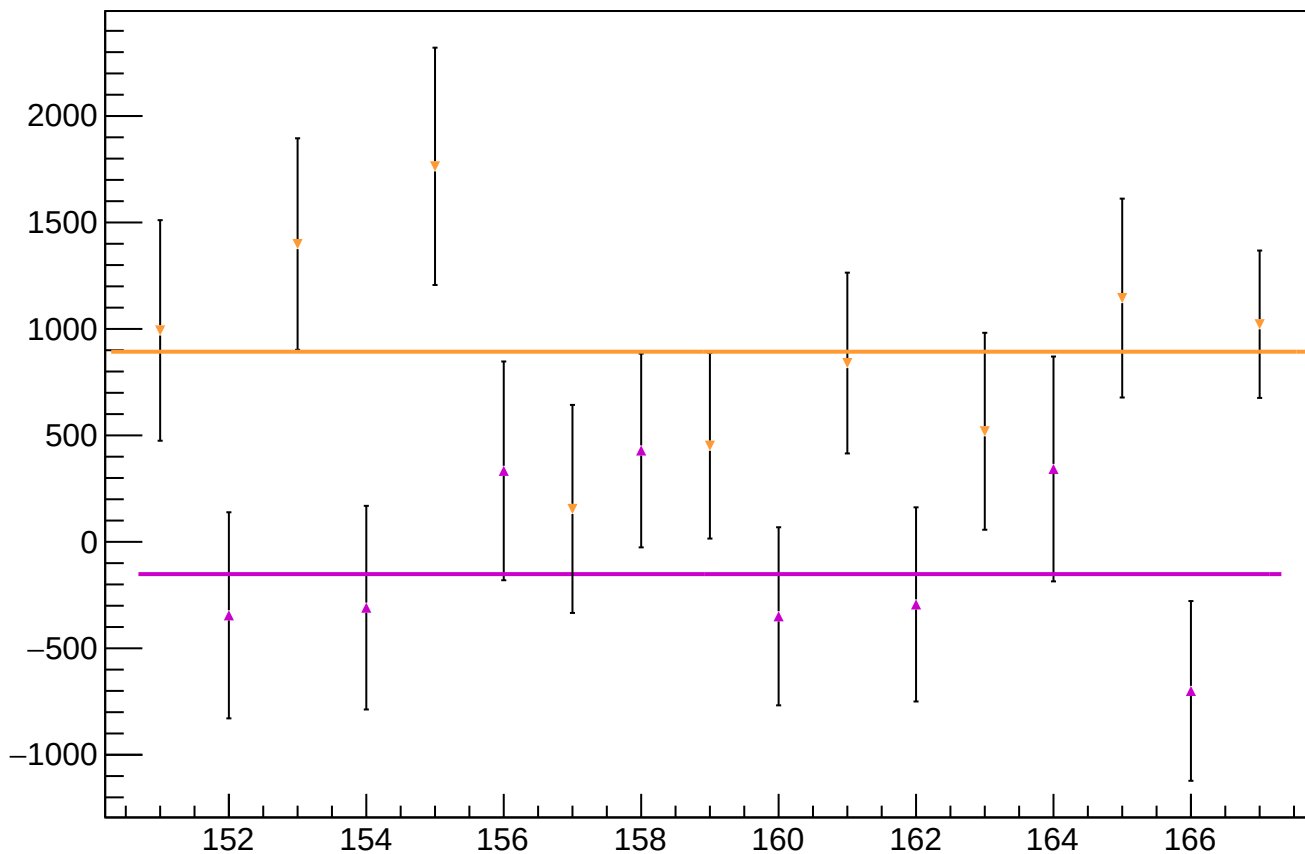
Left In: 395.421+/-0.115 χ^2/NDF : 149322.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 393.173+/-0.078 χ^2/NDF : 442347.8/16

- 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: 893.069+/-151.441 χ^2/NDF : 7.9/8

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

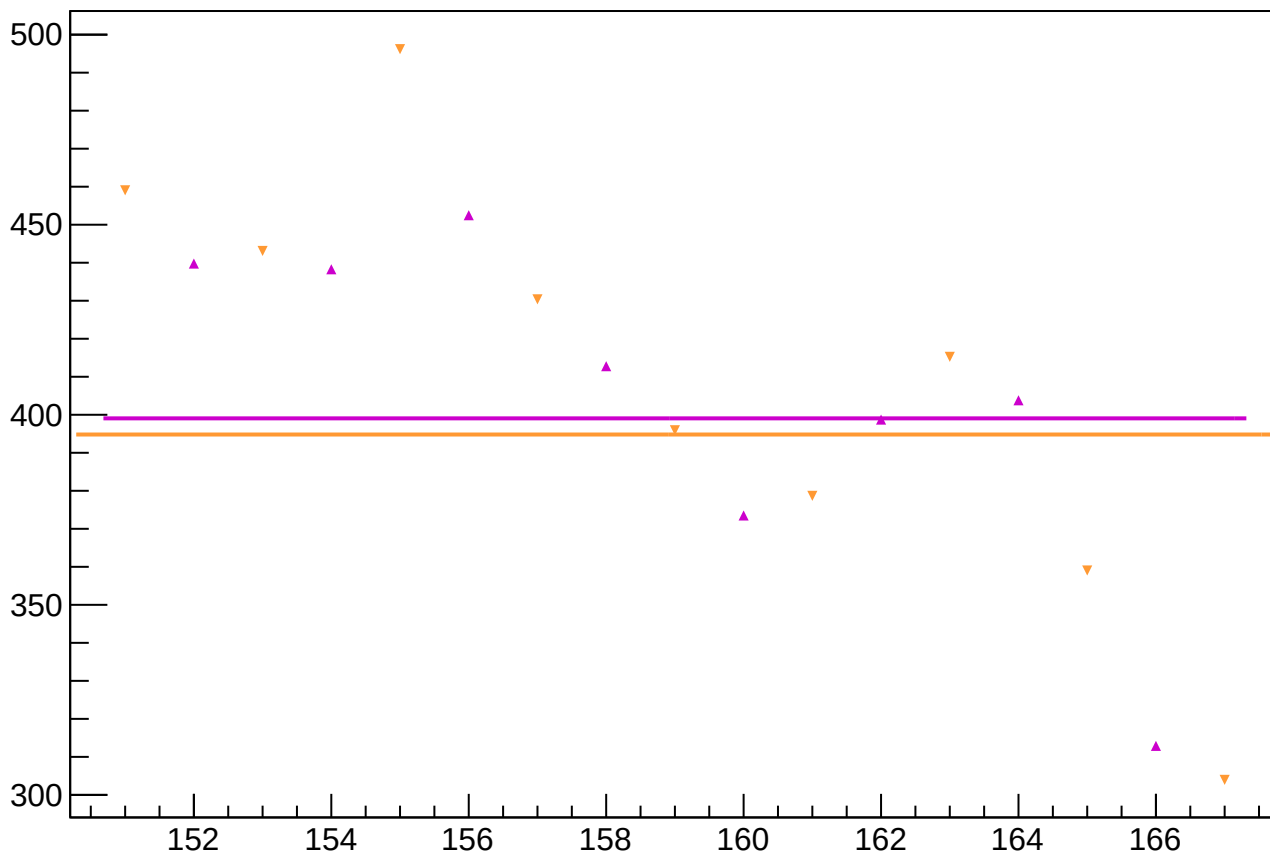
Left In: -151.491+/-164.428 χ^2/NDF : 5.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 413.663+/-111.394 χ^2/NDF : 35.4/16

- 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: 394.806+/-0.107 χ^2/NDF : 282802.9/8

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

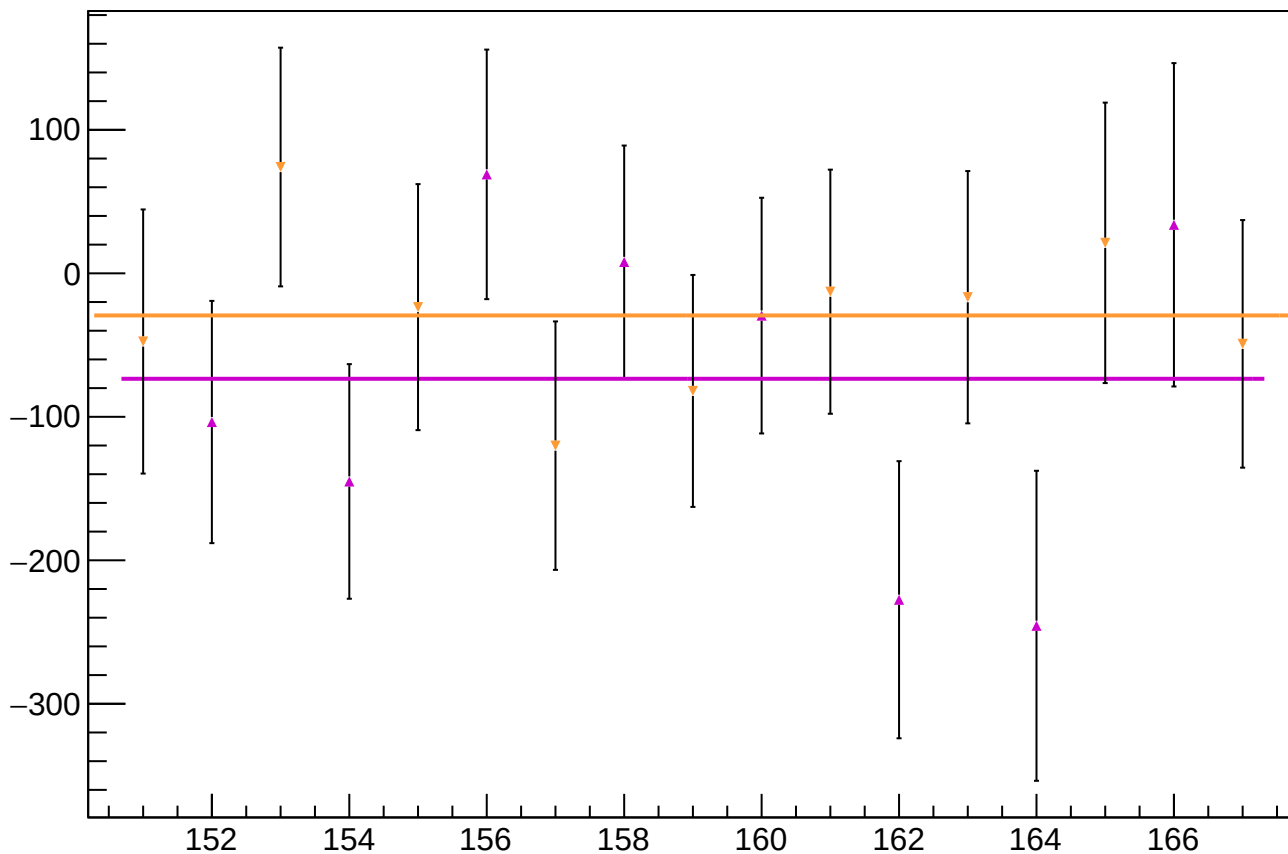
Left In: 399.056+/-0.116 χ^2/NDF : 142042.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 396.757+/-0.079 χ^2/NDF : 425568.3/16

- 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: -29.347+/-28.968 χ^2/NDF : 3.5/8

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

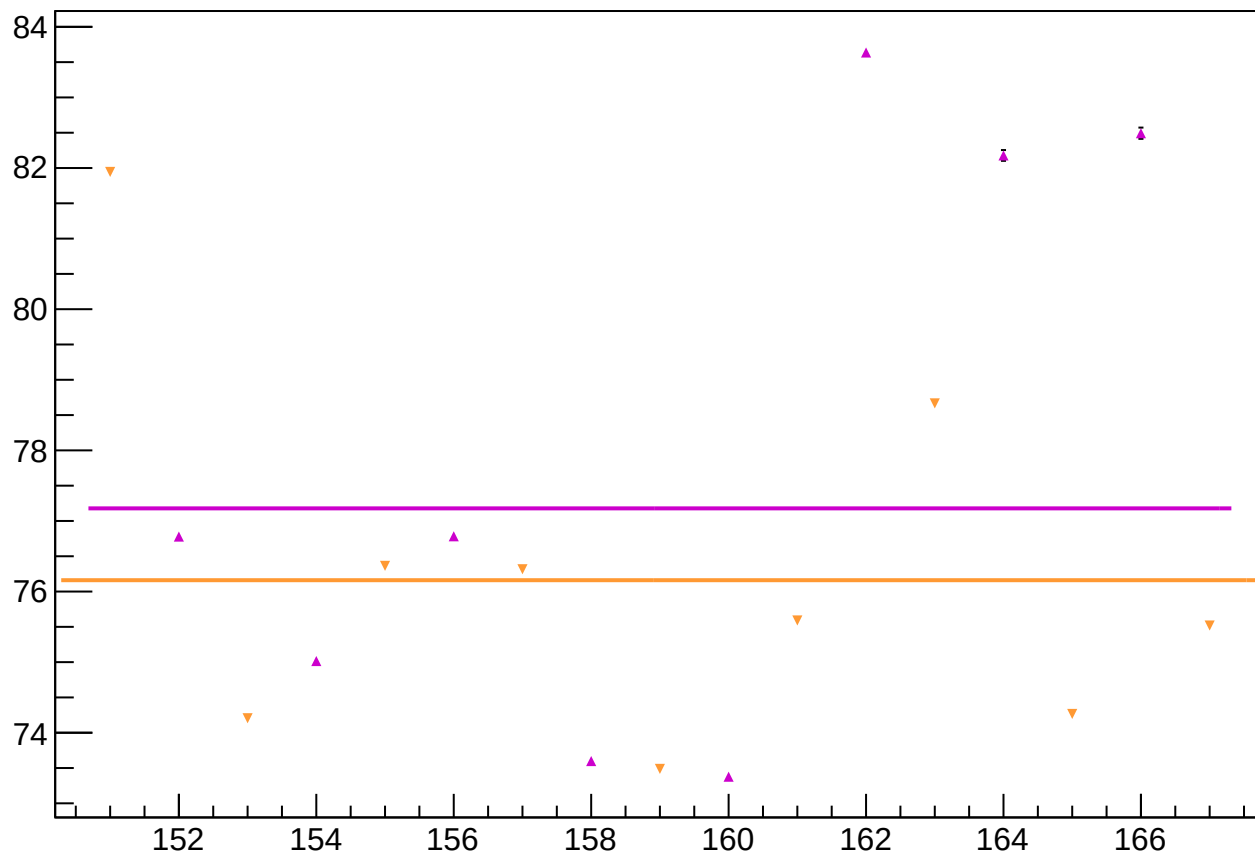
Left In: -73.494+/-31.716 χ^2/NDF : 10.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.425+/-21.389 χ^2/NDF : 15.4/16

- 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: 76.161+/-0.020 χ^2/NDF :13784.1/8

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

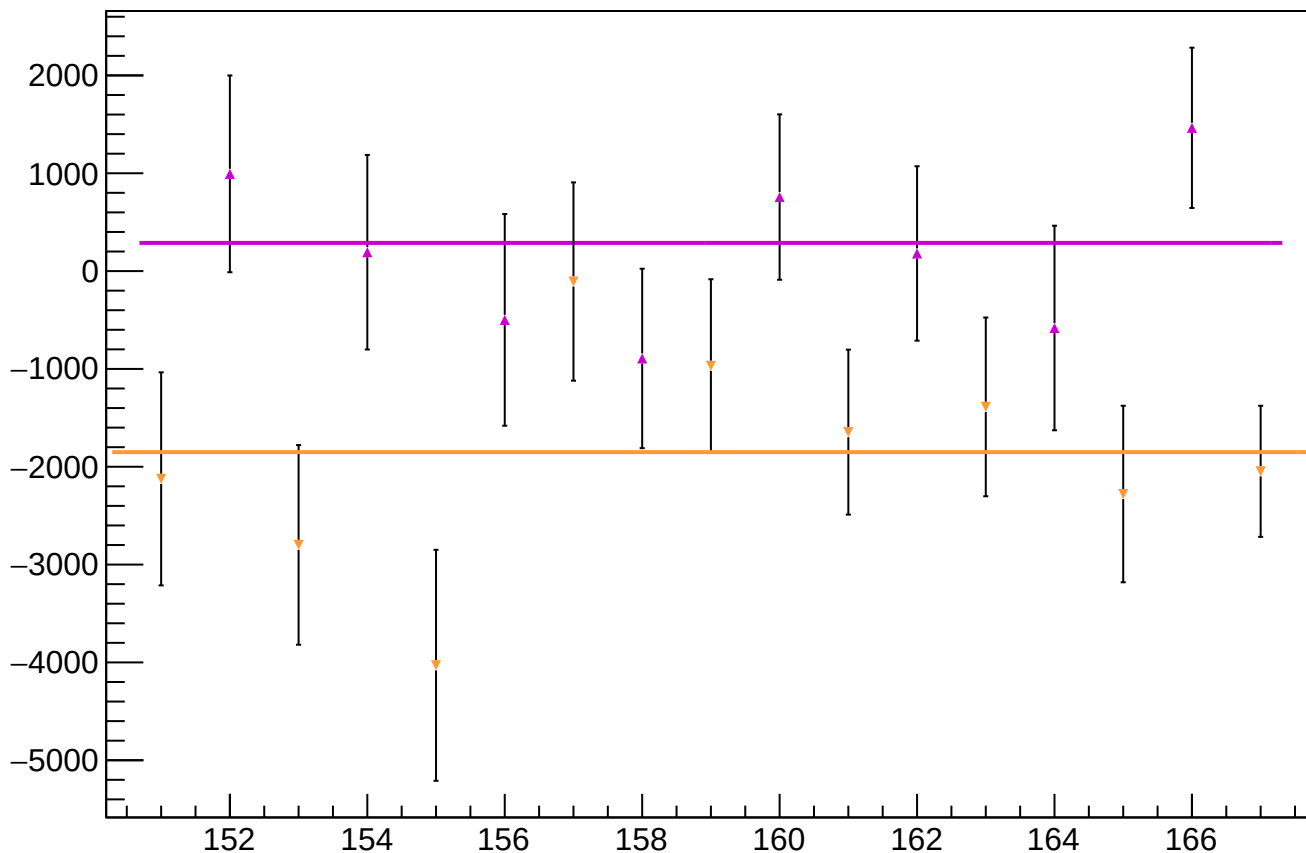
Left In: 77.178+/-0.022 χ^2/NDF :27344.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.624+/-0.015 χ^2/NDF : 42251.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



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

Left Out: -1850.577 $\pm$ 303.825 χ^2 /NDF:8.9/8

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

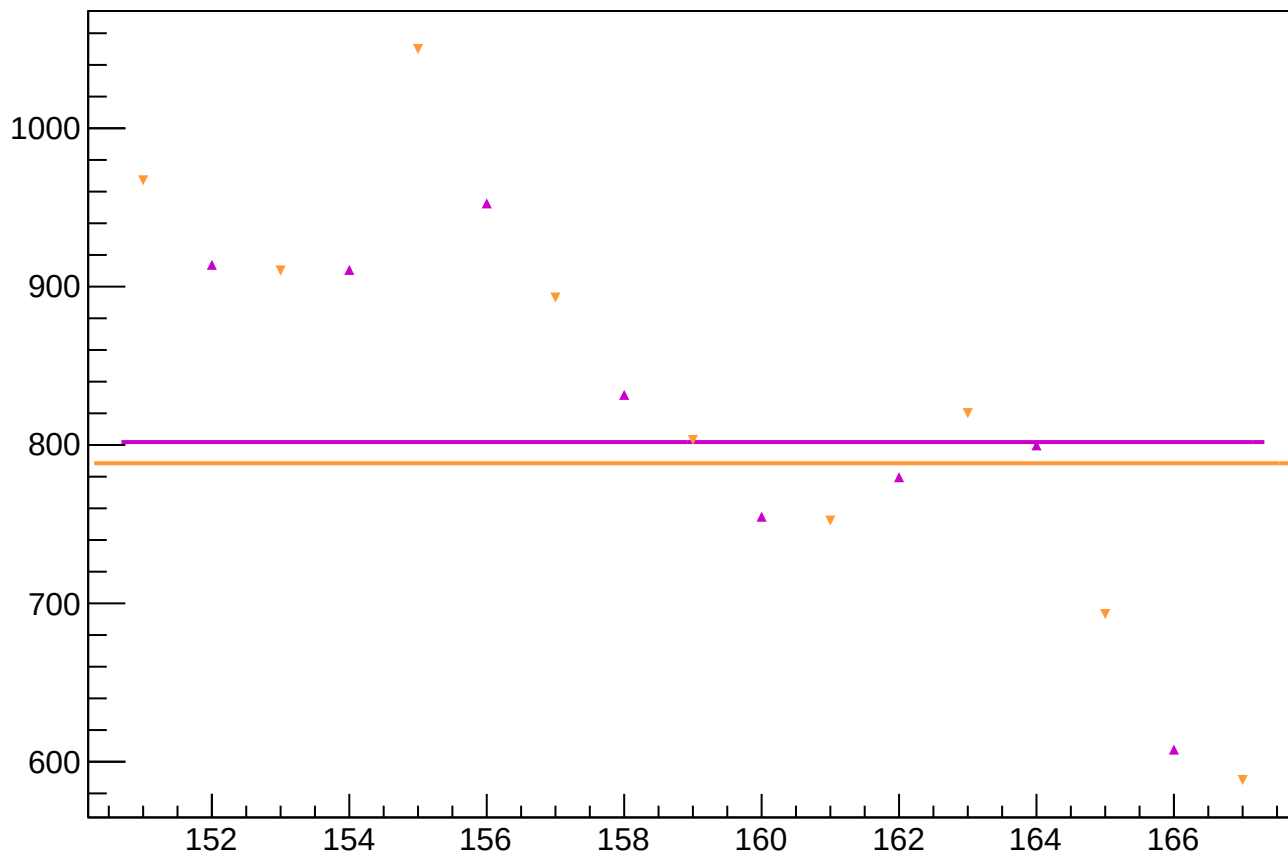
Left In: 288.223 $\pm$ 331.370 χ^2 /NDF:5.8/7

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

All: -873.751 $\pm$ 223.943 χ^2 /NDF: 37.3/16

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

asym_sam_2468_avg_correction_rms vs Slug



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

Left Out: 788.485+/-0.215 χ^2/NDF : 409005.5/8

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

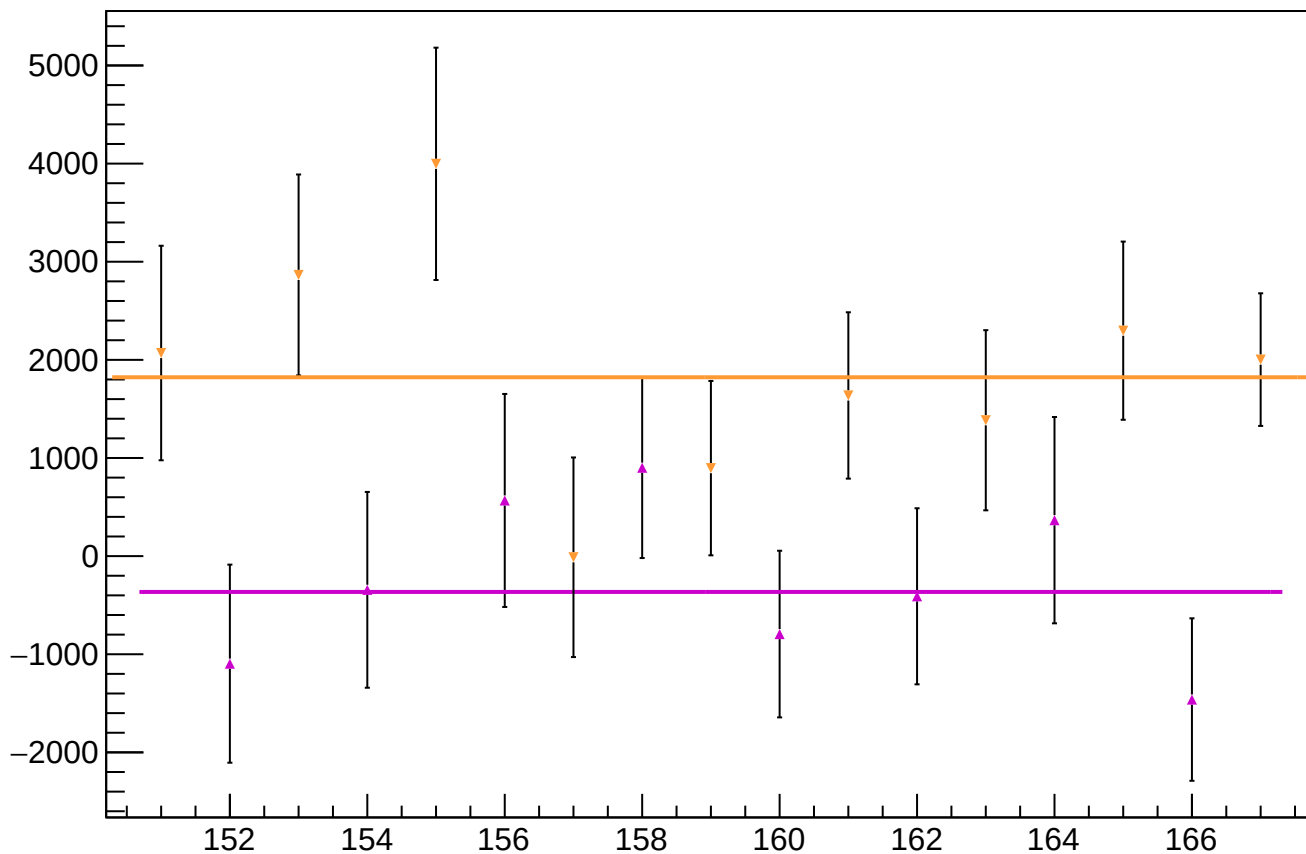
Left In: 801.840+/-0.234 χ^2/NDF : 209430.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 794.585+/-0.158 χ^2/NDF : 620200.3/16

- 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: 1822.557+/-305.431 χ^2/NDF :9.4/8

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

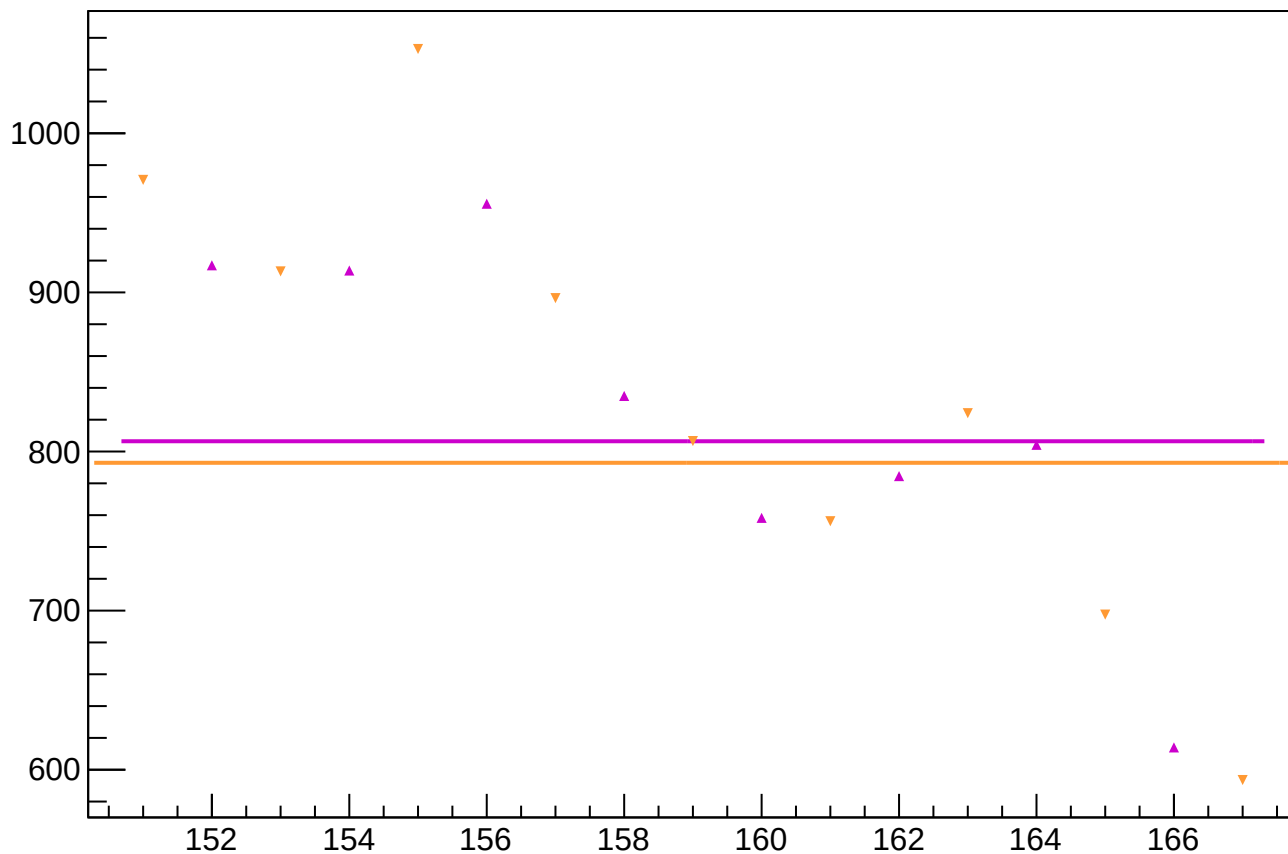
Left In: -365.023+/-333.174 χ^2/NDF :5.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 823.622+/-225.143 χ^2/NDF : 38.5/16

- 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: 792.913+/-0.216 χ^2/NDF : 400522.0/8

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

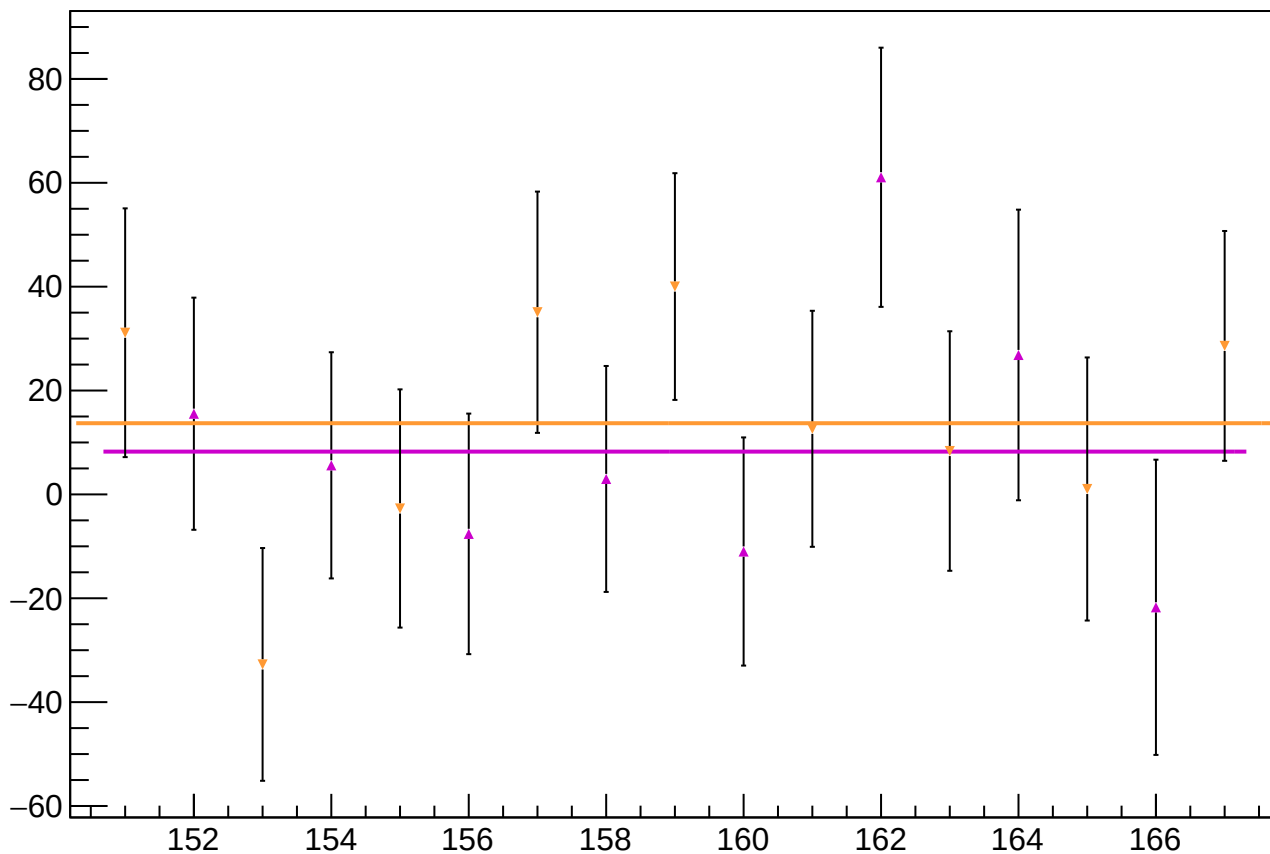
Left In: 806.448+/-0.236 χ^2/NDF : 202578.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 799.093+/-0.159 χ^2/NDF : 604893.3/16

- 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: 13.708 $\pm$ 7.669 χ^2 /NDF:8.4/8

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

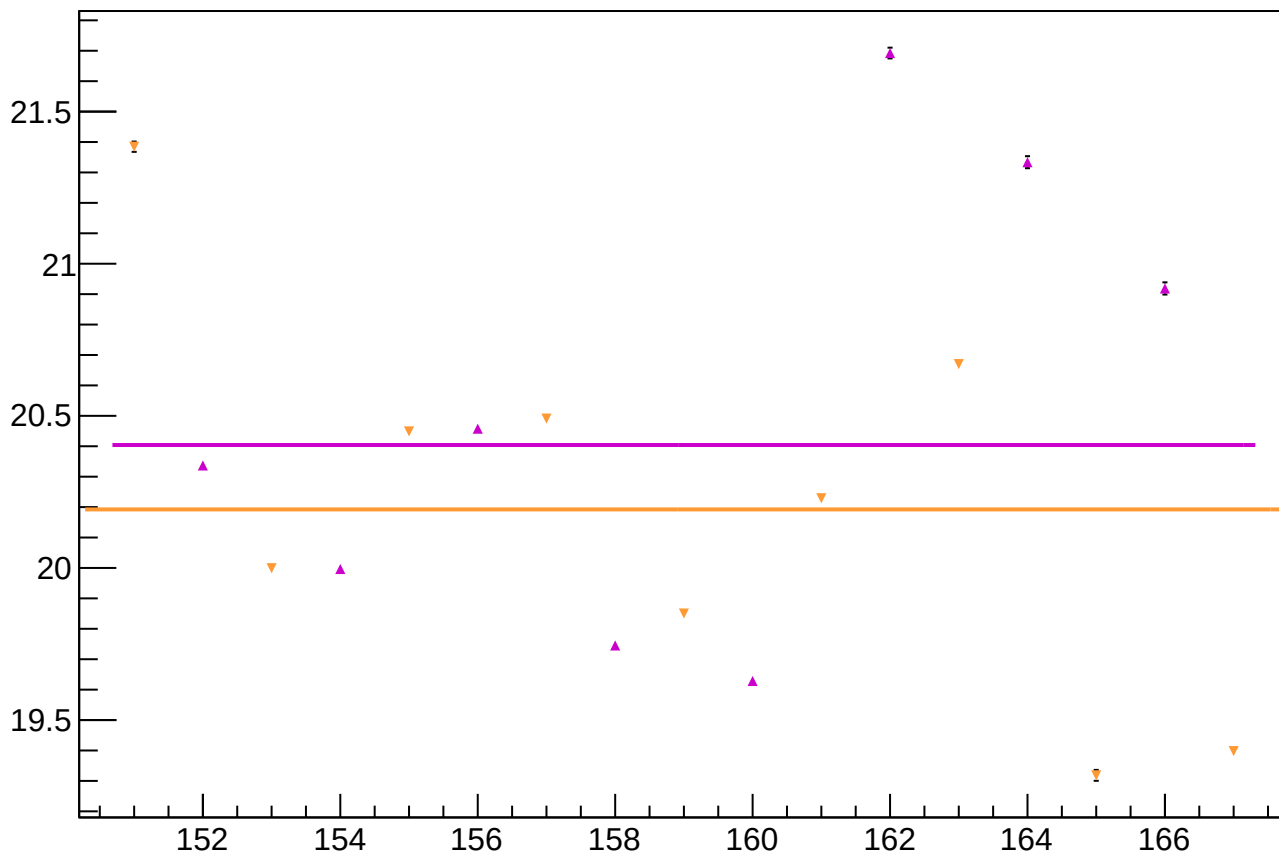
Left In: 8.240 $\pm$ 8.368 χ^2 /NDF:7.4/7

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

All: 11.212 $\pm$ 5.654 χ^2 /NDF: 16.1/16

- 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: 20.192+/-0.005 χ^2/NDF :11999.3/8

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

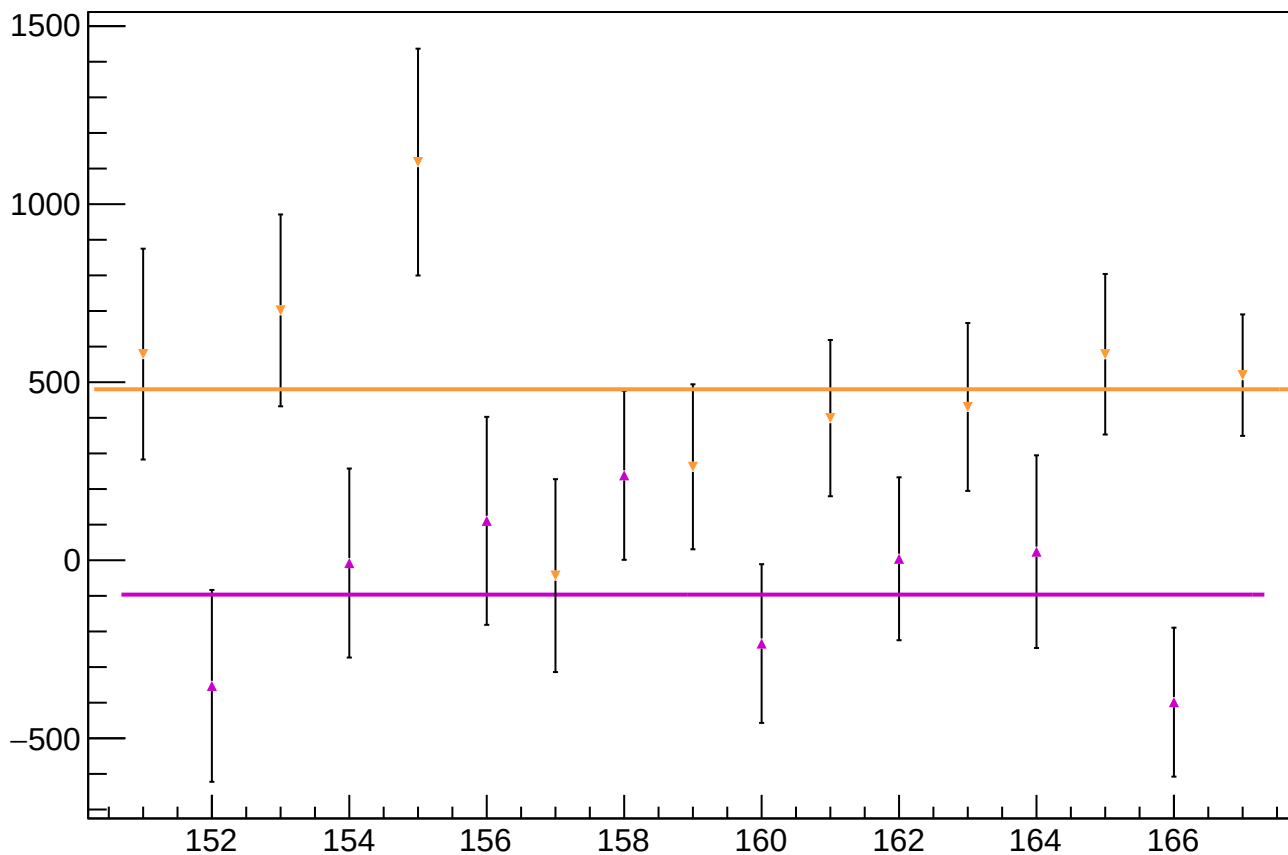
Left In: 20.404+/-0.006 χ^2/NDF :13250.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.289+/-0.004 χ^2/NDF : 25945.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



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

Left Out: 480.201+/-79.023 χ^2/NDF : 9.8/8

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

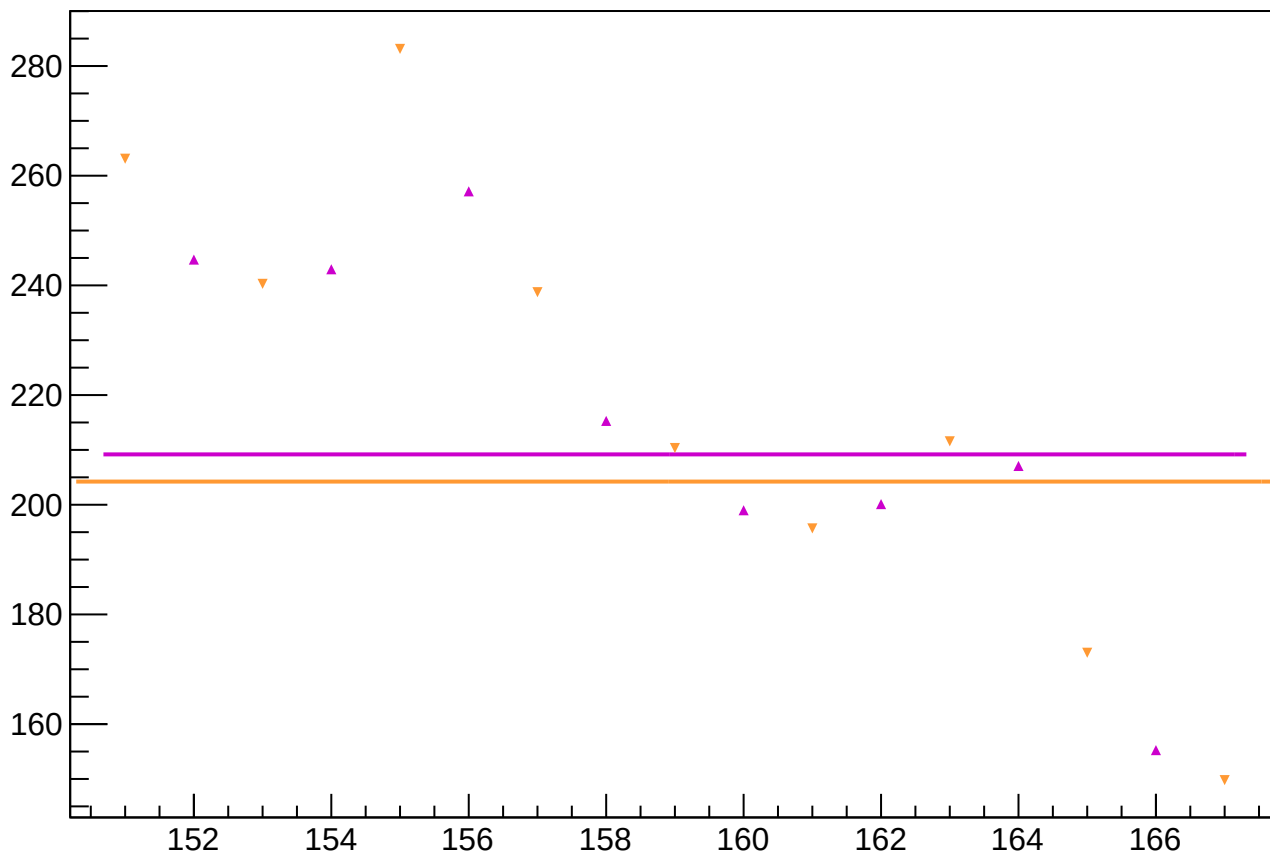
Left In: -96.470+/-86.643 χ^2/NDF : 6.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.336+/-58.386 χ^2/NDF : 40.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug



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

Left Out: 204.226+/-0.056 χ^2/NDF : 518641.2/8

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

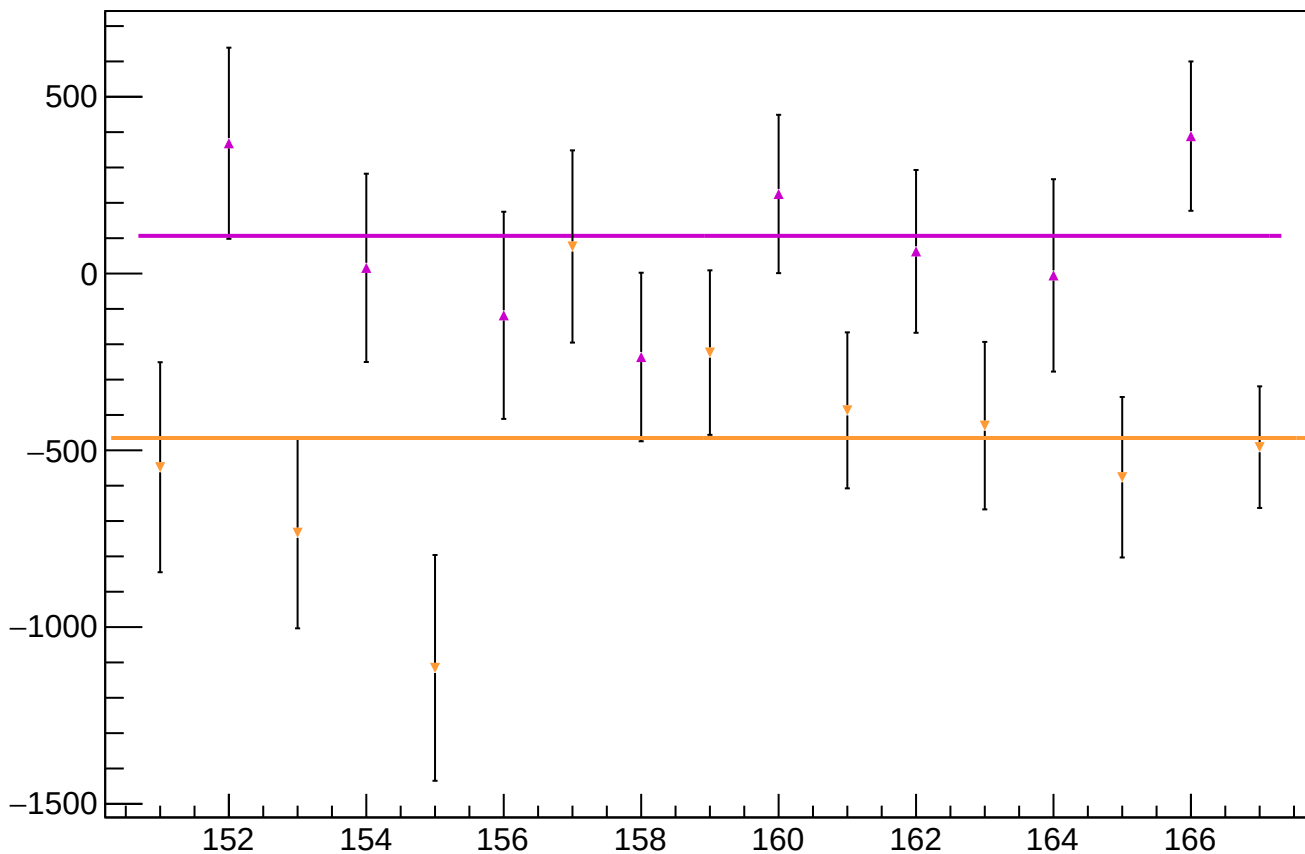
Left In: 209.184+/-0.061 χ^2/NDF : 262786.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.477+/-0.041 χ^2/NDF : 785002.7/16

- 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: -465.093 $\pm$ 79.454 χ^2 /NDF:10.7/8

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

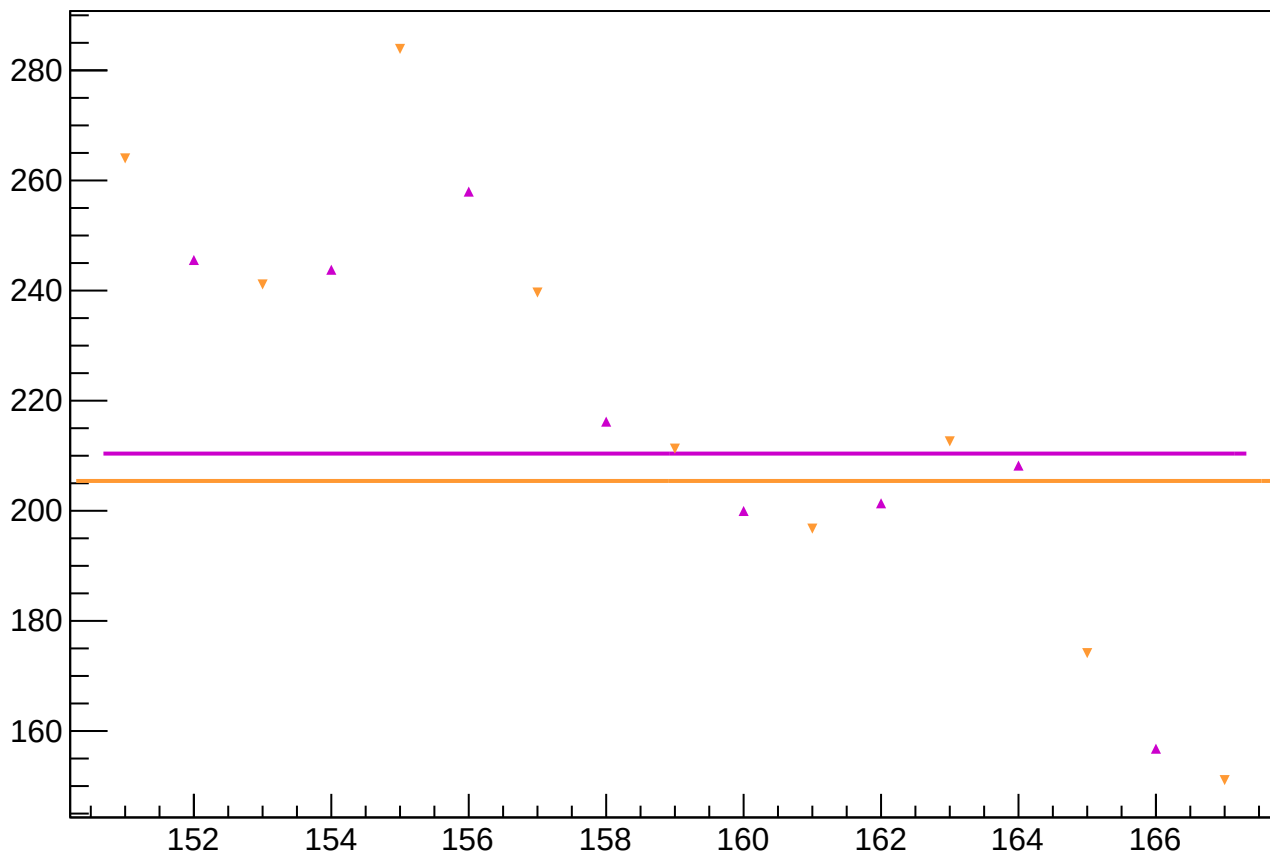
Left In: 106.662 $\pm$ 87.115 χ^2 /NDF:6.0/7

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

All: -205.458 $\pm$ 58.704 χ^2 /NDF: 40.2/16

- 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: 205.418+/-0.056 χ^2/NDF : 508950.3/8

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

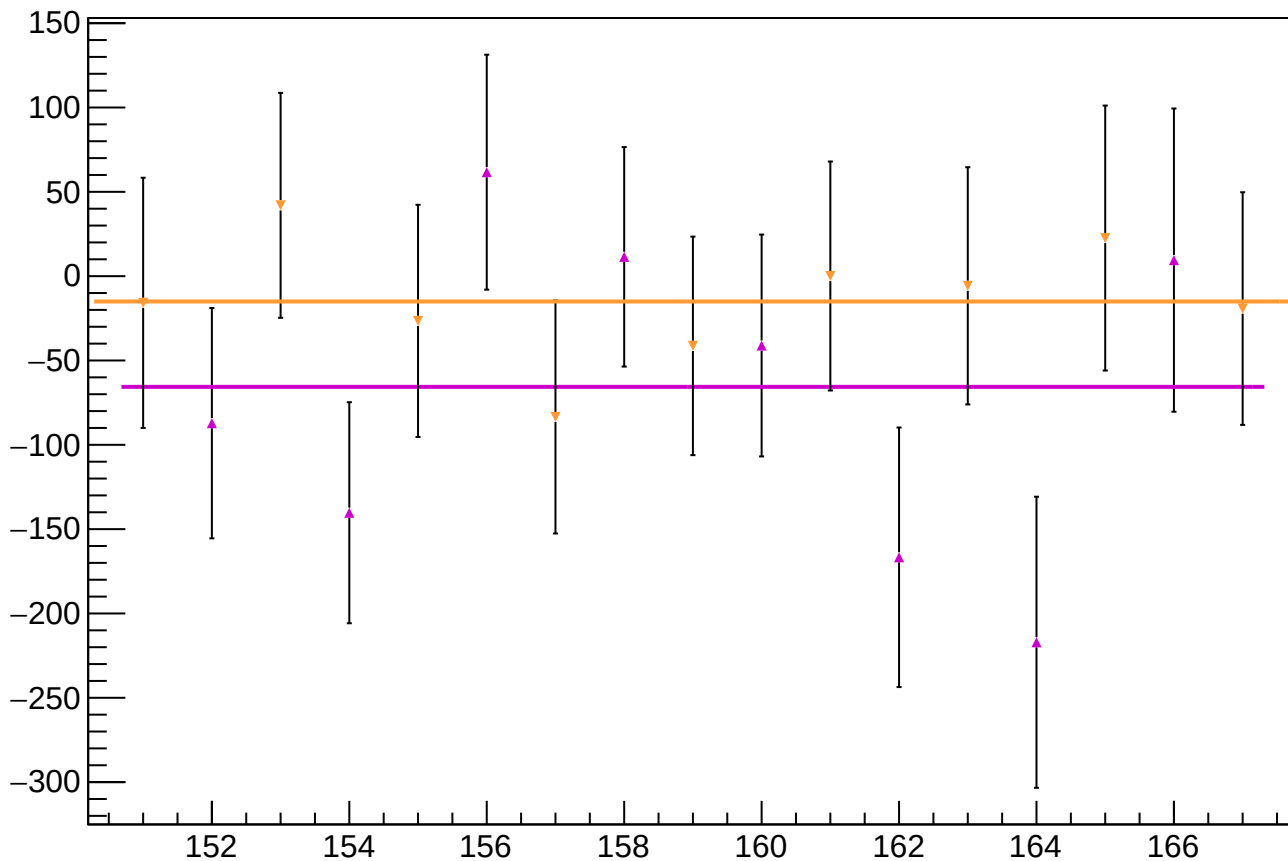
Left In: 210.390+/-0.062 χ^2/NDF : 255594.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.676+/-0.042 χ^2/NDF : 768100.2/16

- 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: -15.023+/-23.206 χ^2/NDF : 2.2/8

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

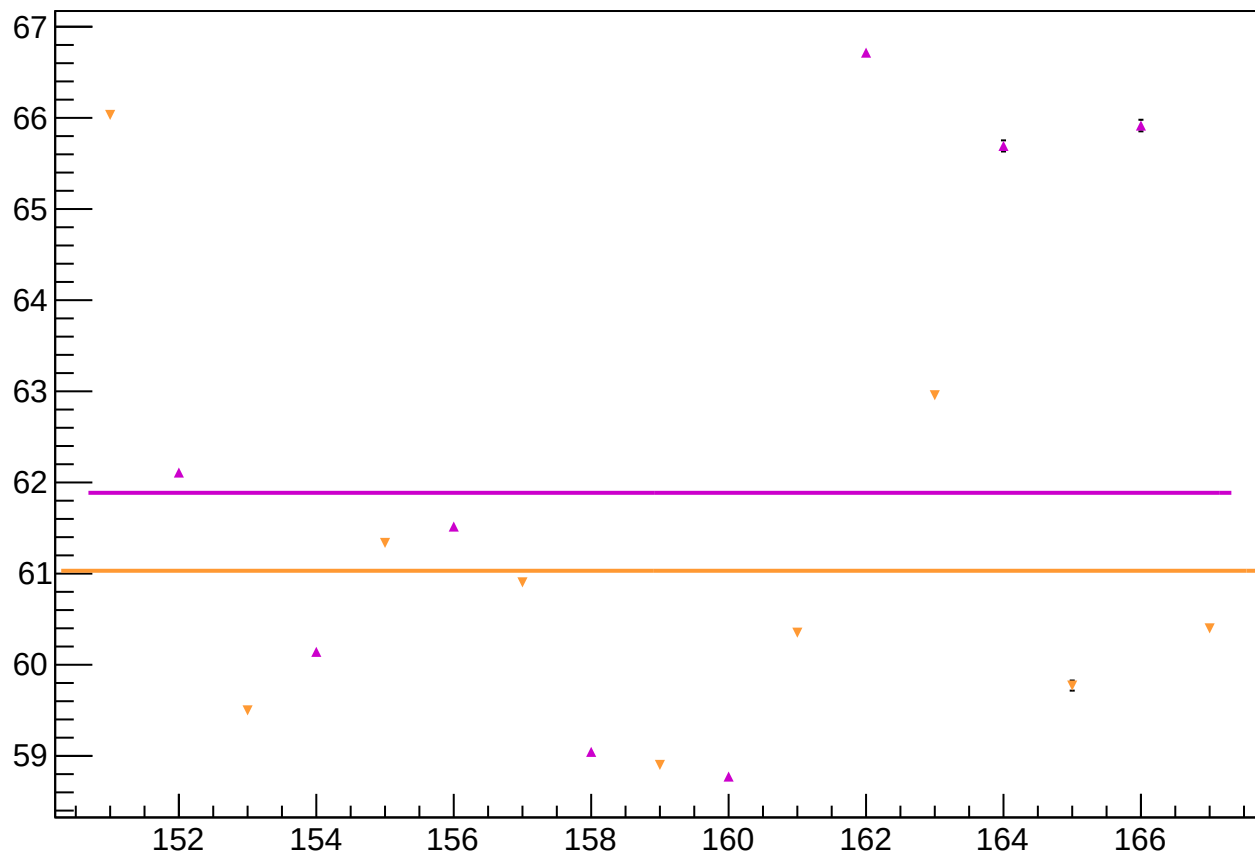
Left In: -65.632+/-25.421 χ^2/NDF : 11.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.028+/-17.139 χ^2/NDF : 16.1/16

- 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: 61.031+/-0.016 χ^2/NDF :14739.4/8

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

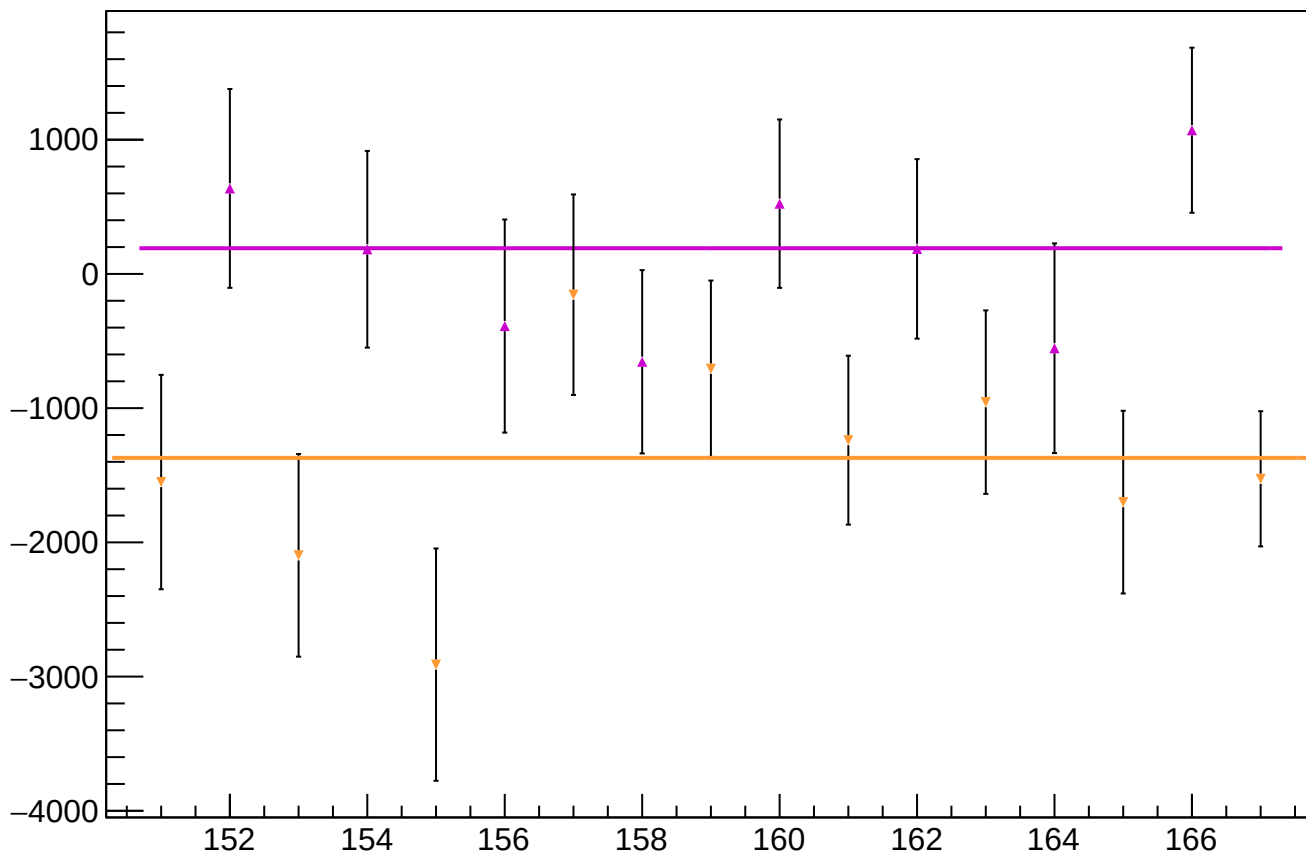
Left In: 61.886+/-0.018 χ^2/NDF :25575.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.420+/-0.012 χ^2/NDF : 41549.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



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

Left Out: -1370.413 $\pm$ 226.251 χ^2 /NDF: 8.6/8

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

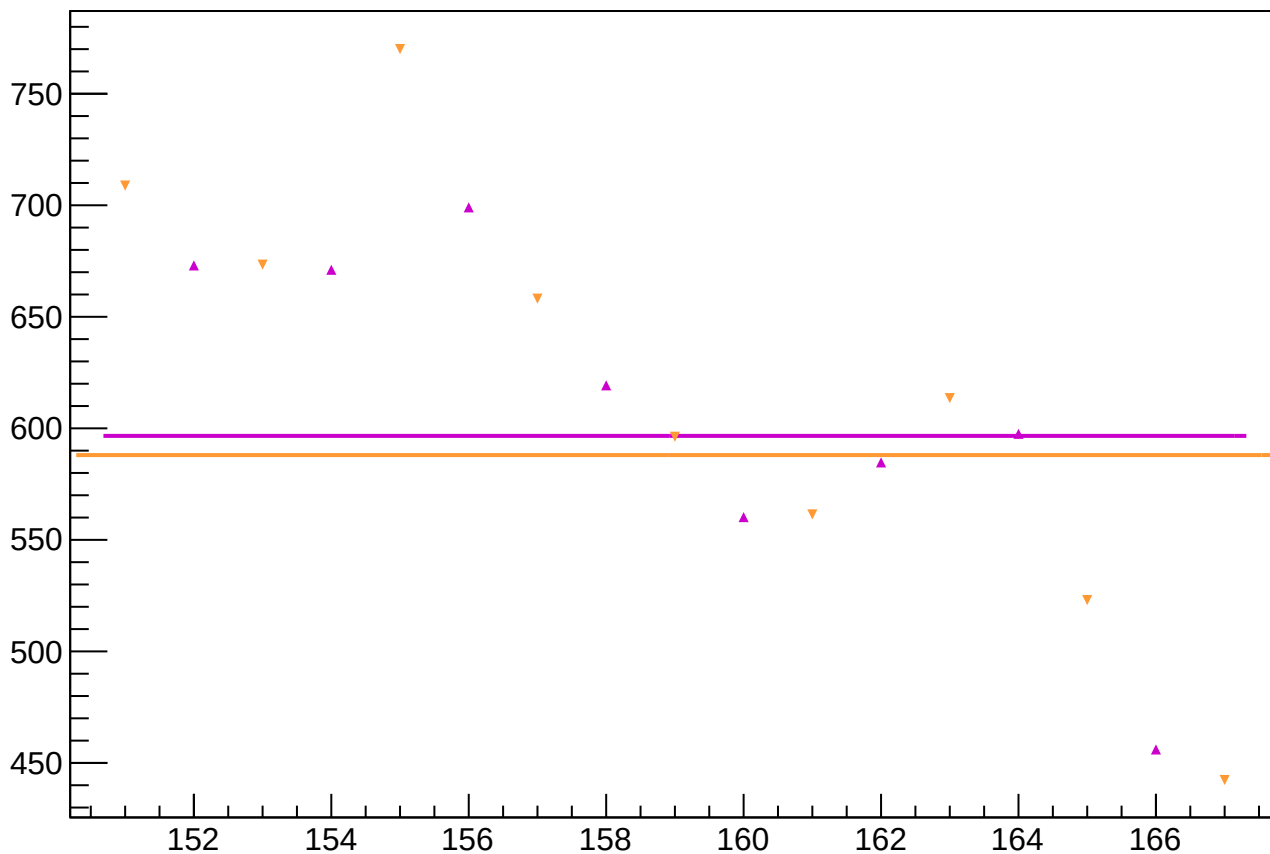
Left In: 191.390 $\pm$ 246.345 χ^2 /NDF: 5.7/7

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

All: -655.795 $\pm$ 166.635 χ^2 /NDF: 36.0/16

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

asym_sam_12345678_avg_correction_rms vs Slug



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

Left Out: 588.013+/-0.160 χ^2/NDF : 369668.8/8

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

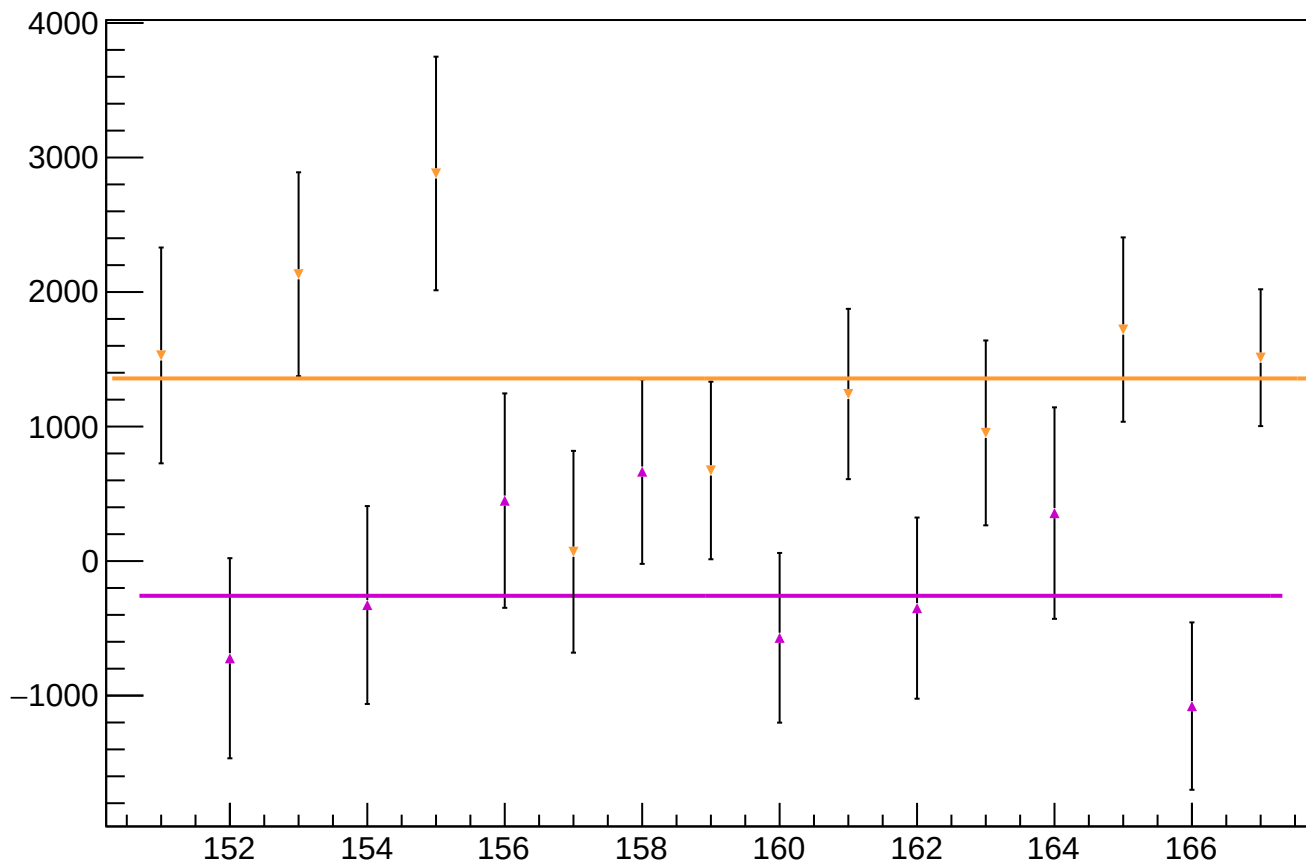
Left In: 596.617+/-0.174 χ^2/NDF : 189347.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 591.950+/-0.118 χ^2/NDF : 560340.1/16

- 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: 1357.608+/-227.613 χ^2/NDF : 8.9/8

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

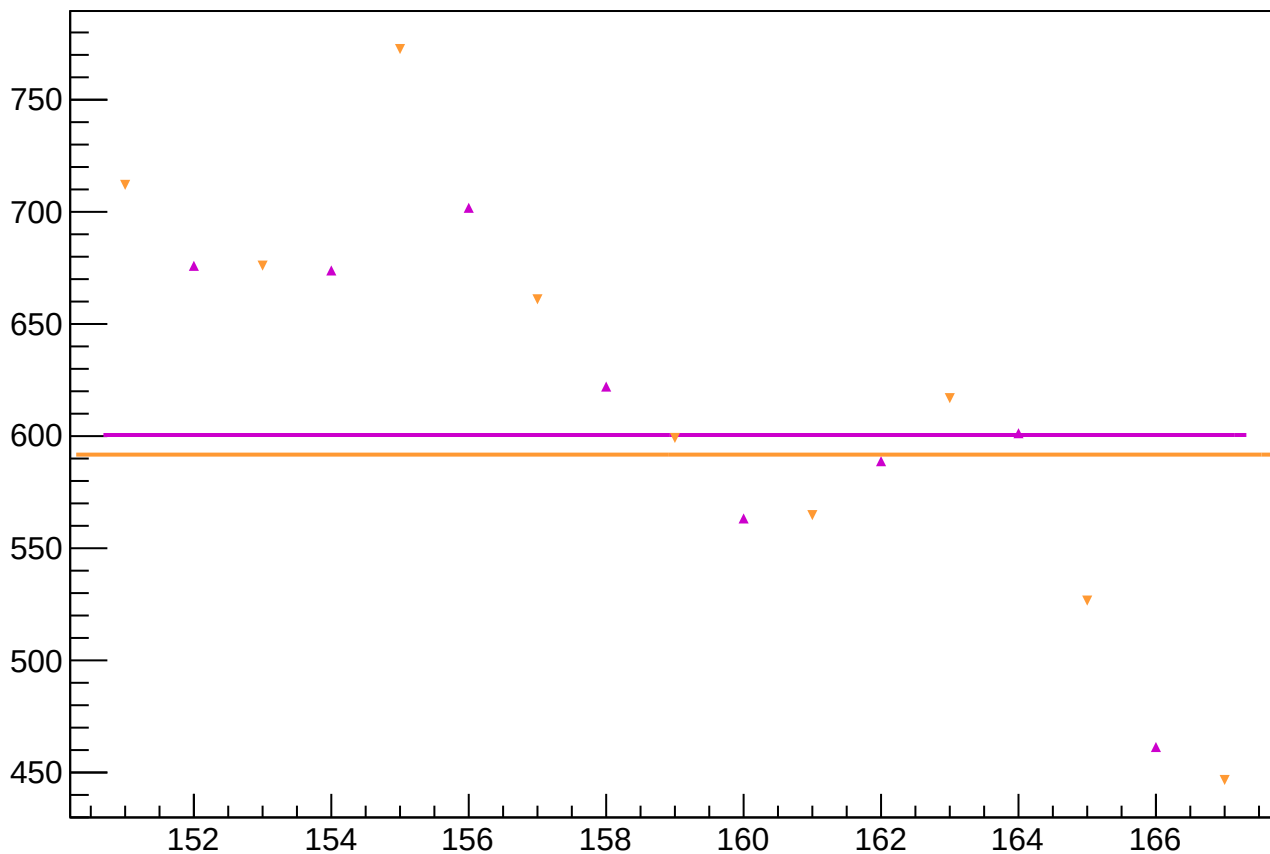
Left In: -258.083+/-247.872 χ^2/NDF : 5.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 618.477+/-167.652 χ^2/NDF : 37.6/16

- 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: 591.753+/-0.161 χ^2/NDF :360907.9/8

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

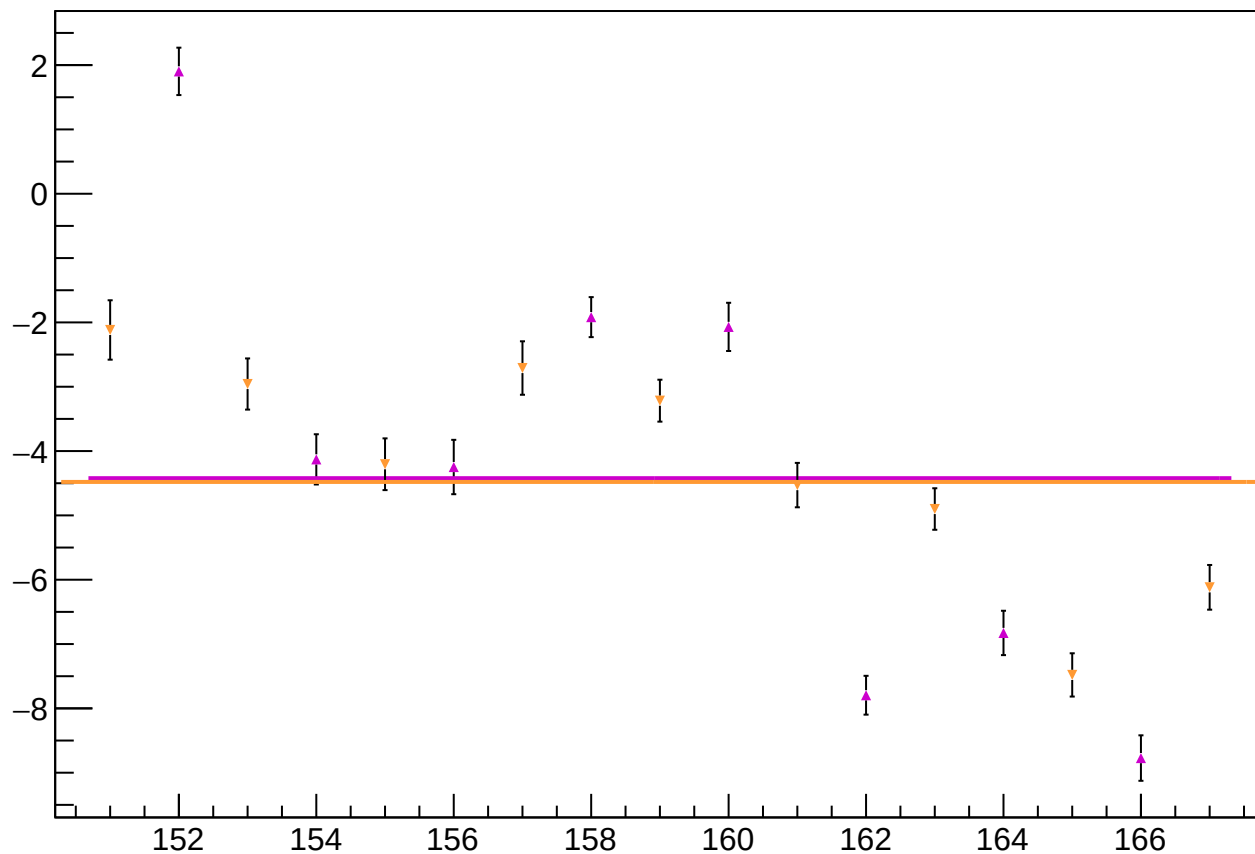
Left In: 600.500+/-0.175 χ^2/NDF :182345.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 595.755+/-0.119 χ^2/NDF : 544604.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

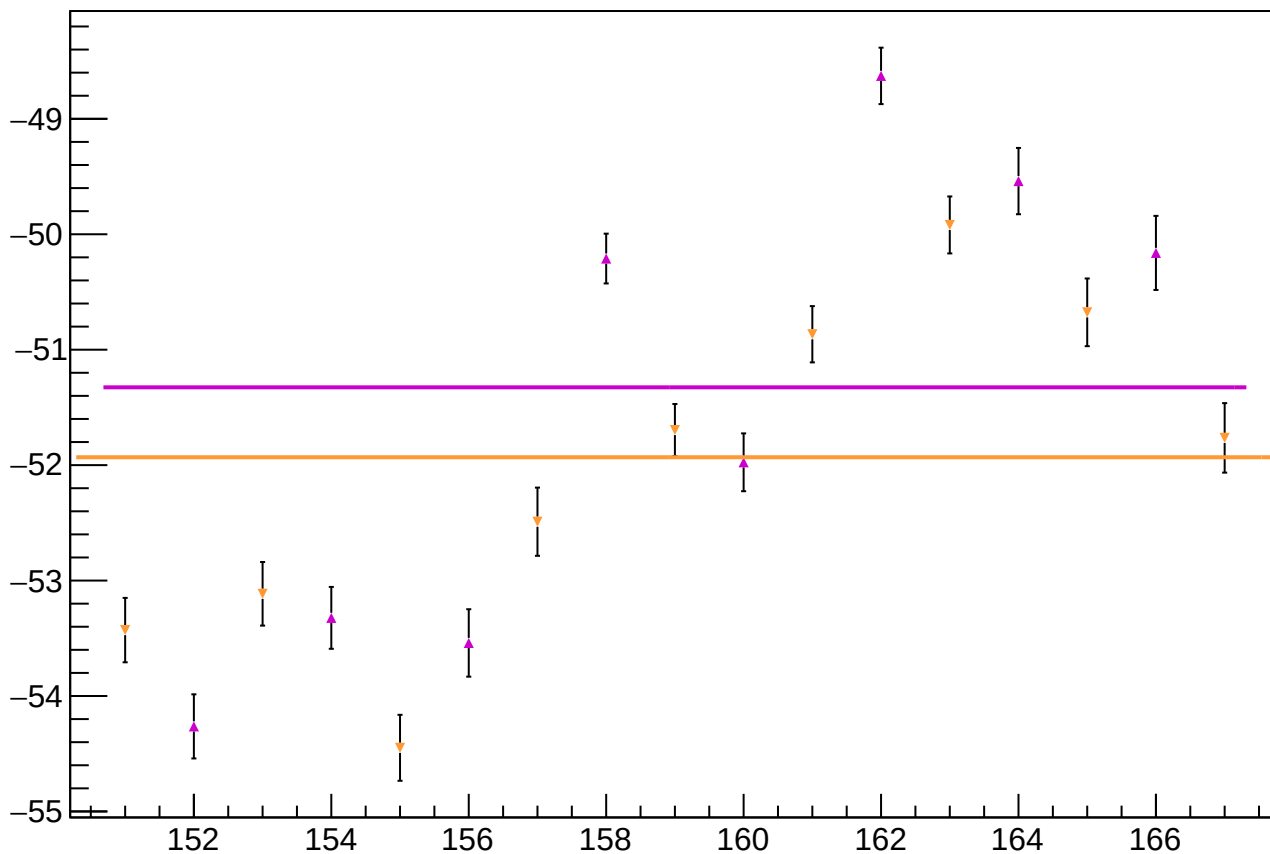
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -4.480+/-0.122 χ^2/NDF : 178.0/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -4.422+/-0.125 χ^2/NDF : 725.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -4.451+/-0.087 χ^2/NDF : 903.0/16
- sign 0.000+/-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: -51.932+/-0.089 χ^2/NDF : 233.8/8

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

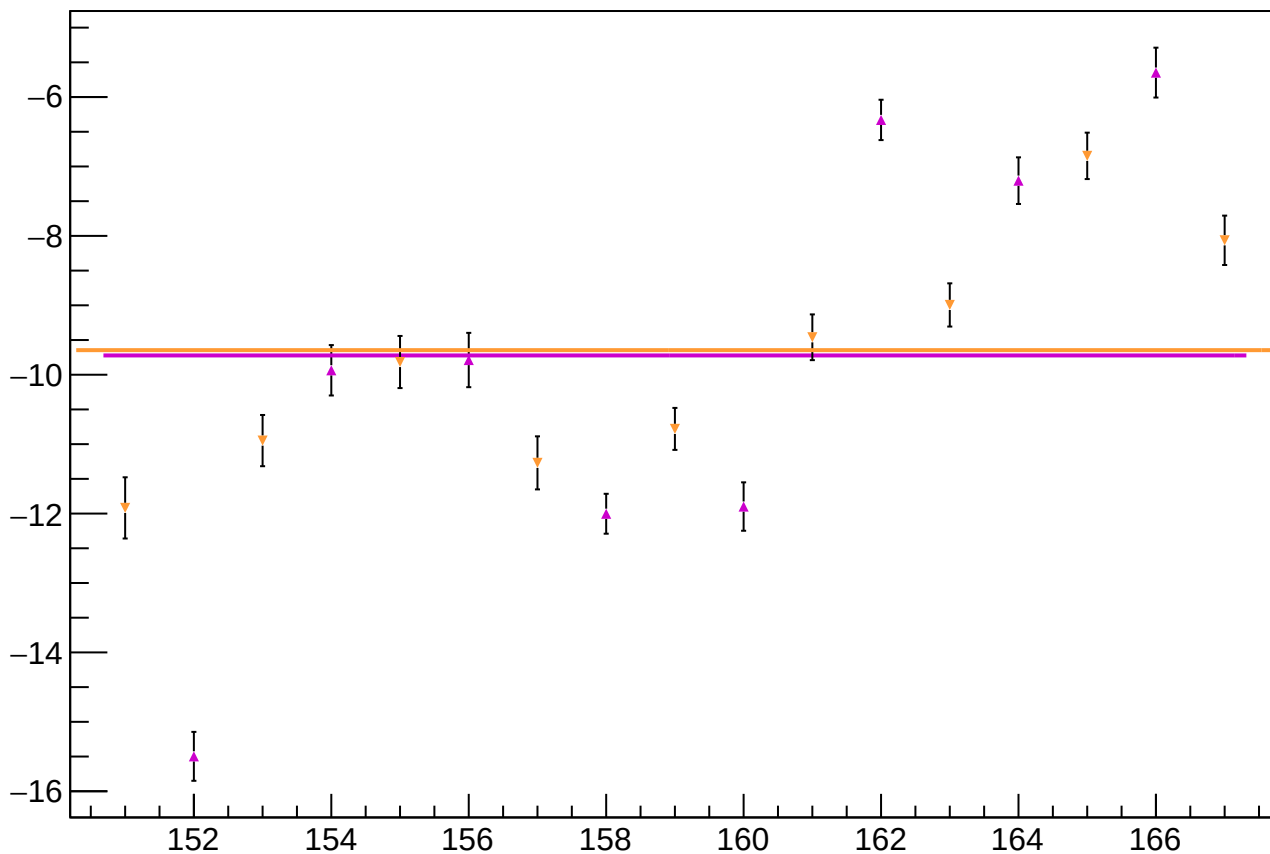
Left In: -51.326+/-0.093 χ^2/NDF : 432.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.642+/-0.065 χ^2/NDF : 687.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

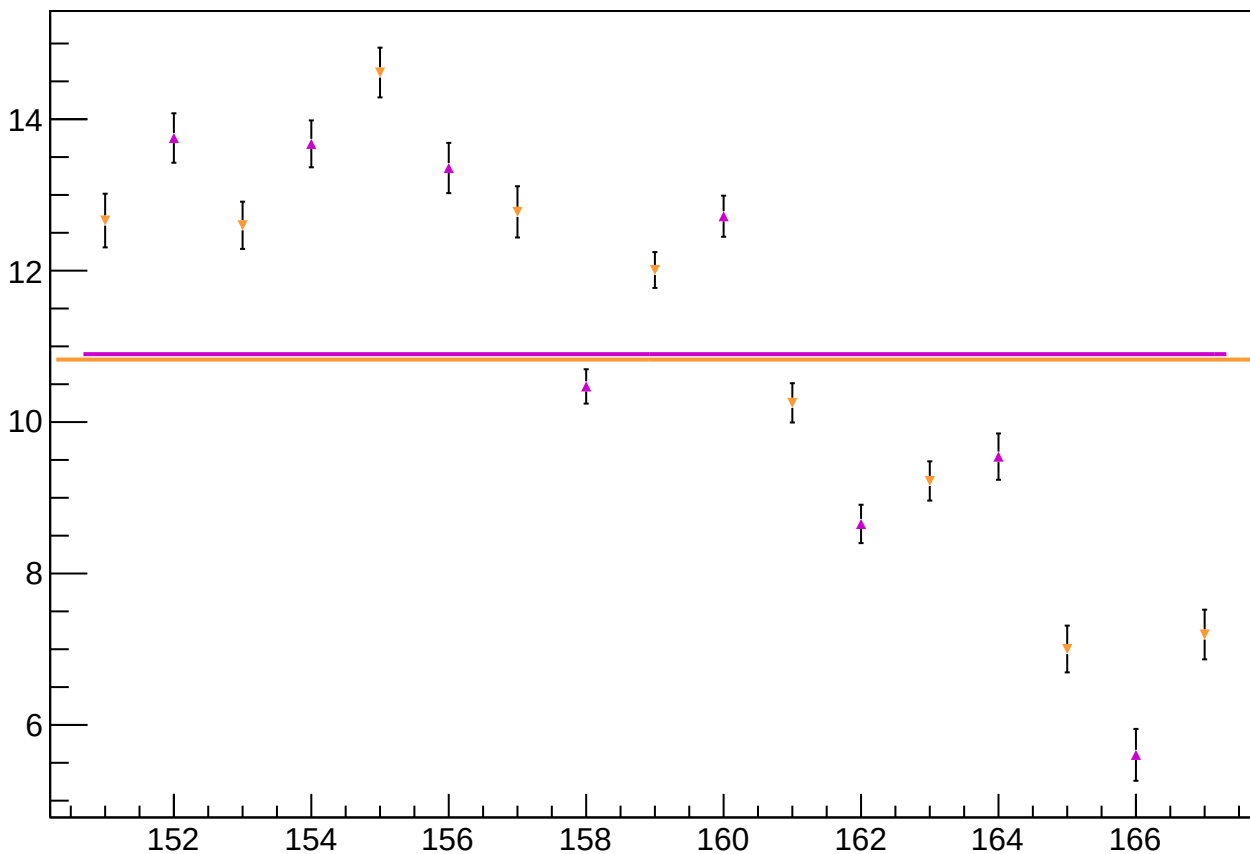
reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.646+/-0.116 χ^2/NDF : 165.9/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -9.722+/-0.119 χ^2/NDF : 692.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.683+/-0.083 χ^2/NDF : 858.5/16
 - 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: 10.826+/-0.098 χ^2/NDF : 569.5/8

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

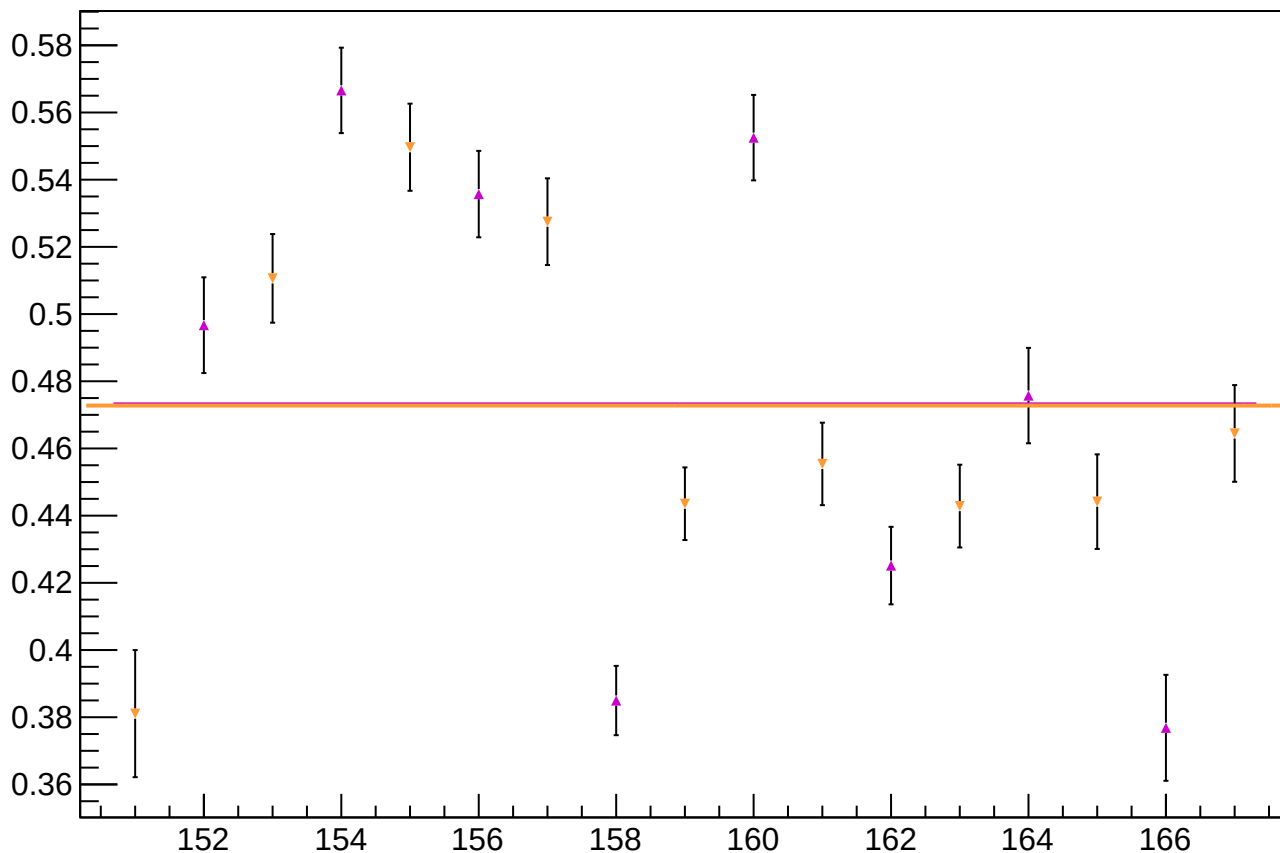
Left In: 10.897+/-0.102 χ^2/NDF : 597.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.860+/-0.071 χ^2/NDF : 1166.7/16

- 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: 0.473 $\pm$ 0.004 χ^2 /NDF:104.5/8

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

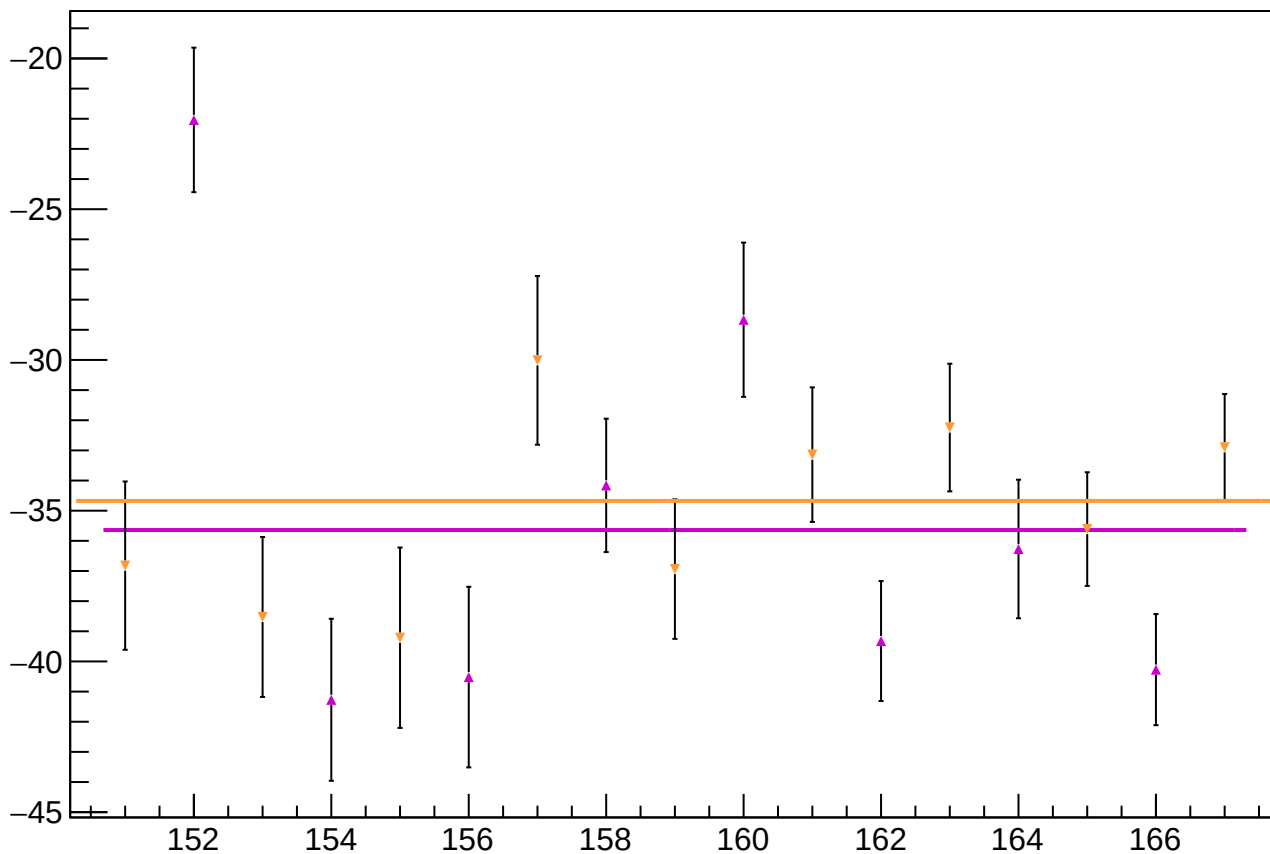
Left In: 0.473 $\pm$ 0.005 χ^2 /NDF:247.0/7

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

All: 0.473 $\pm$ 0.003 χ^2 /NDF: 351.5/16

- 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: -34.675+/-0.762 χ^2/NDF : 11.8/8

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

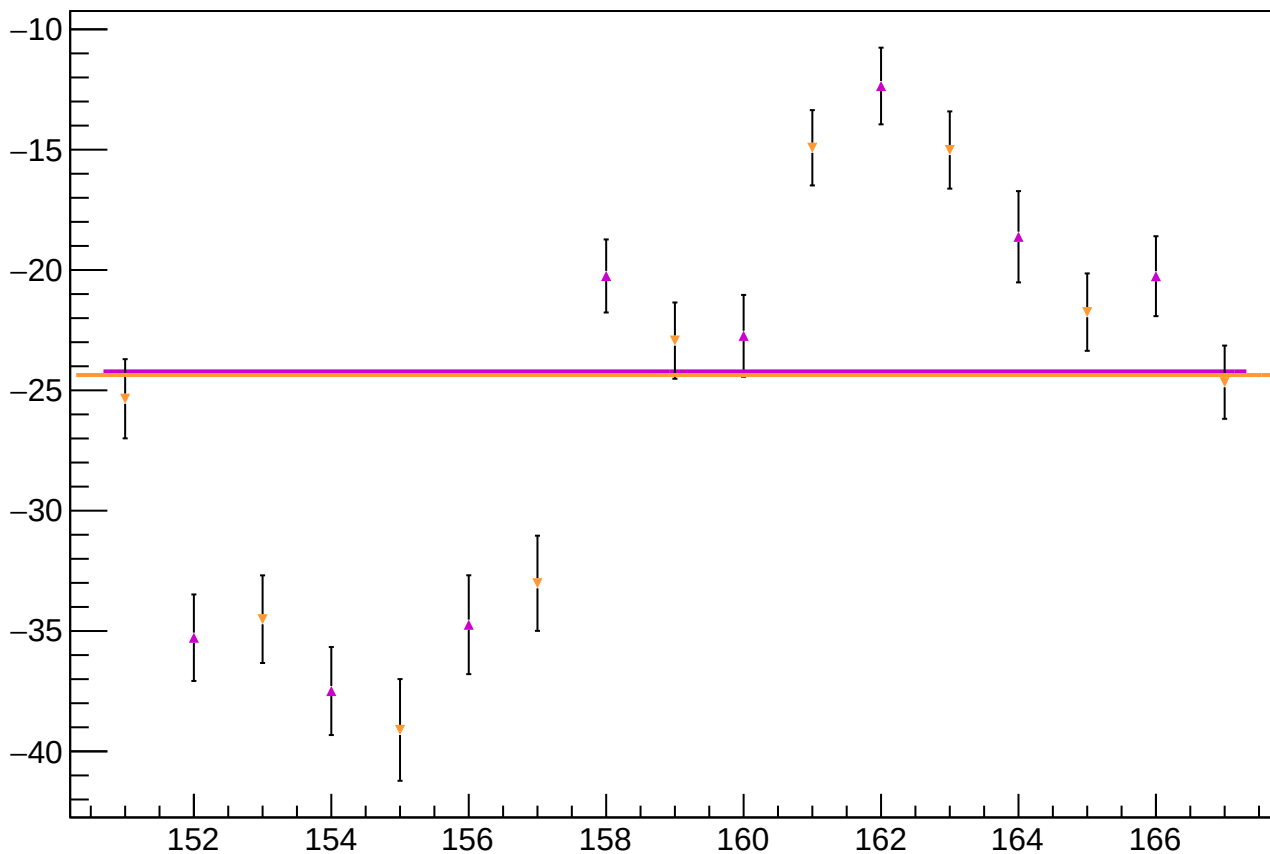
Left In: -35.641+/-0.812 χ^2/NDF : 56.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.128+/-0.556 χ^2/NDF : 69.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



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

Left Out: -24.364+/-0.562 χ^2/NDF :173.1/8

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

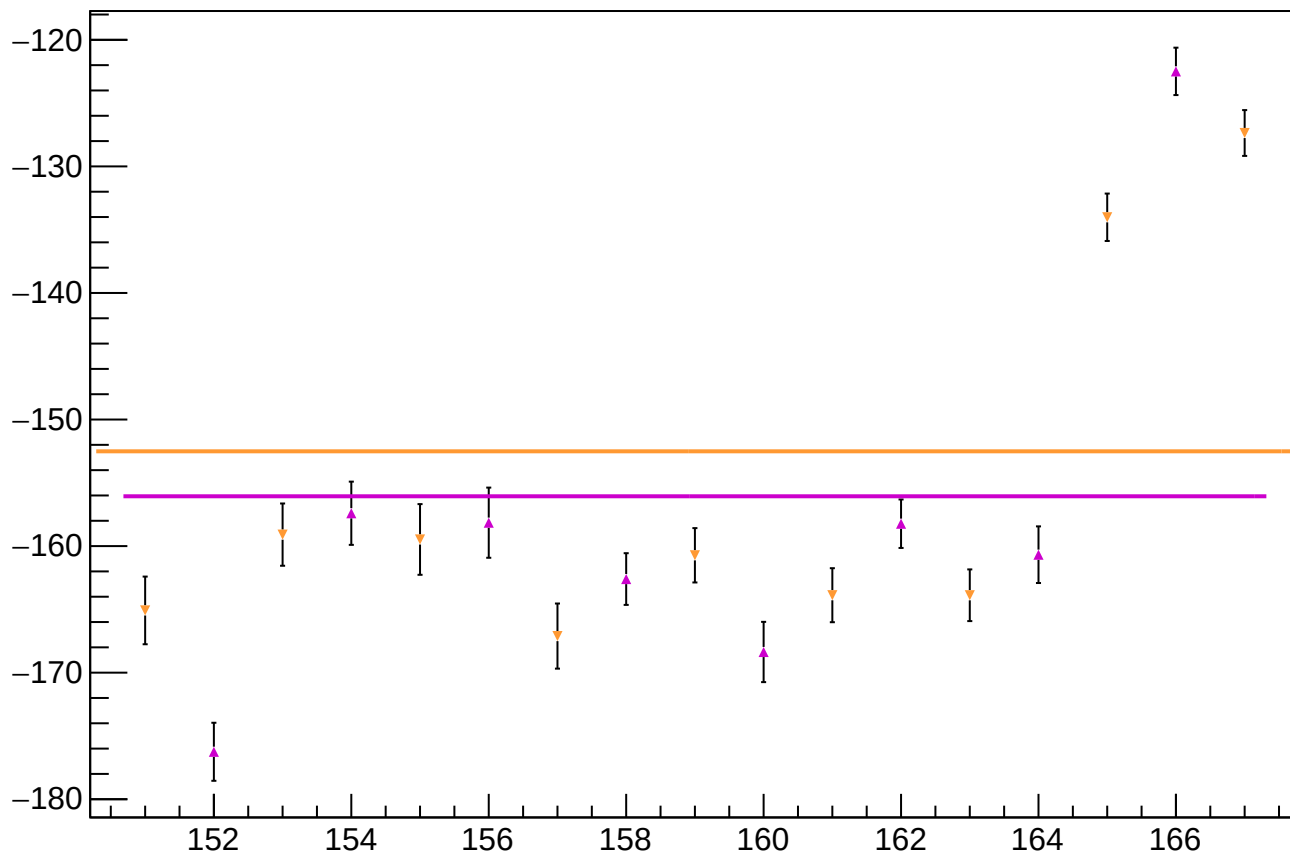
Left In: -24.213+/-0.613 χ^2/NDF :194.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.295+/-0.414 χ^2/NDF : 367.5/16

- sign 0.000+/-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: -152.511+/-0.735 χ^2/NDF : 432.4/8

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

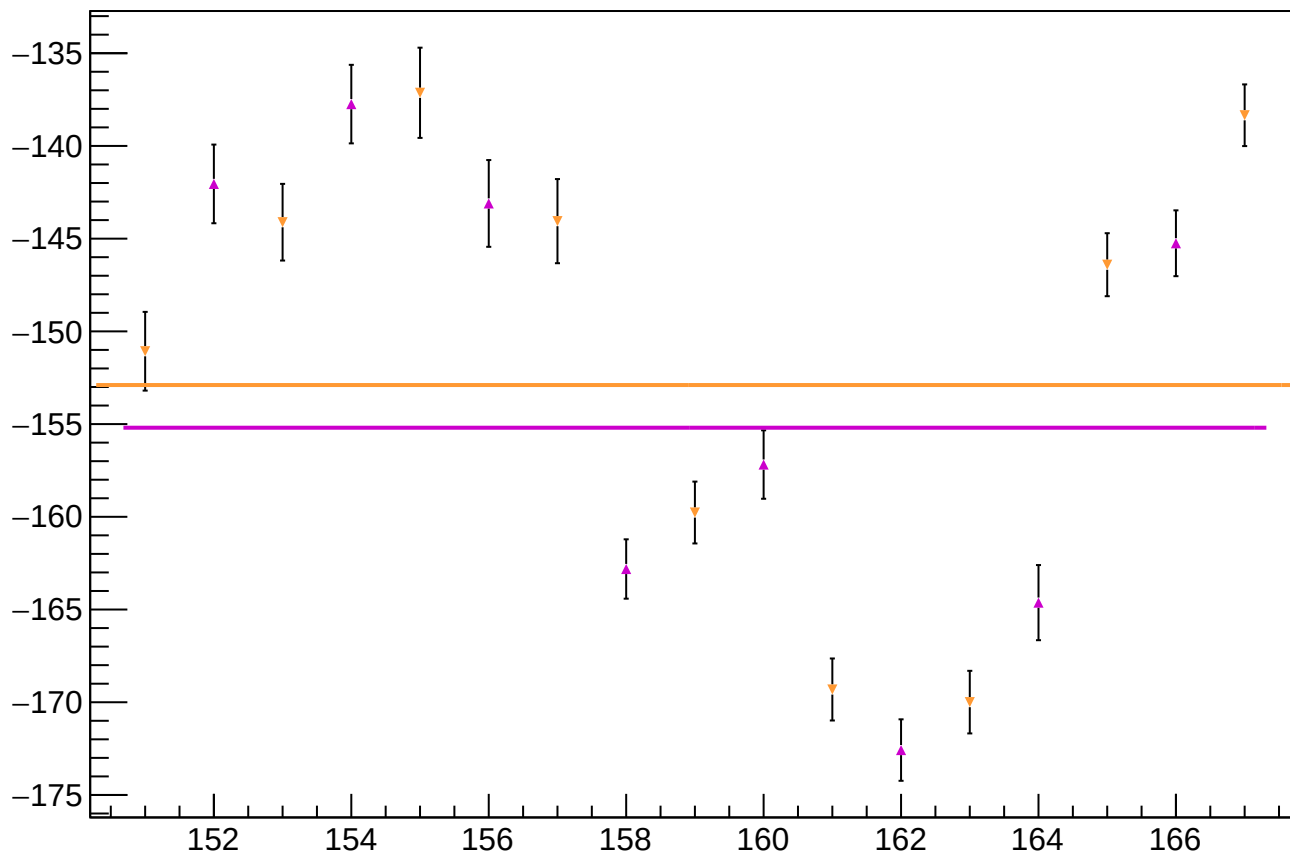
Left In: -156.064+/-0.777 χ^2/NDF : 442.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -154.188+/-0.534 χ^2/NDF : 885.8/16

- 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: -152.894+/-0.621 χ^2/NDF : 383.1/8

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

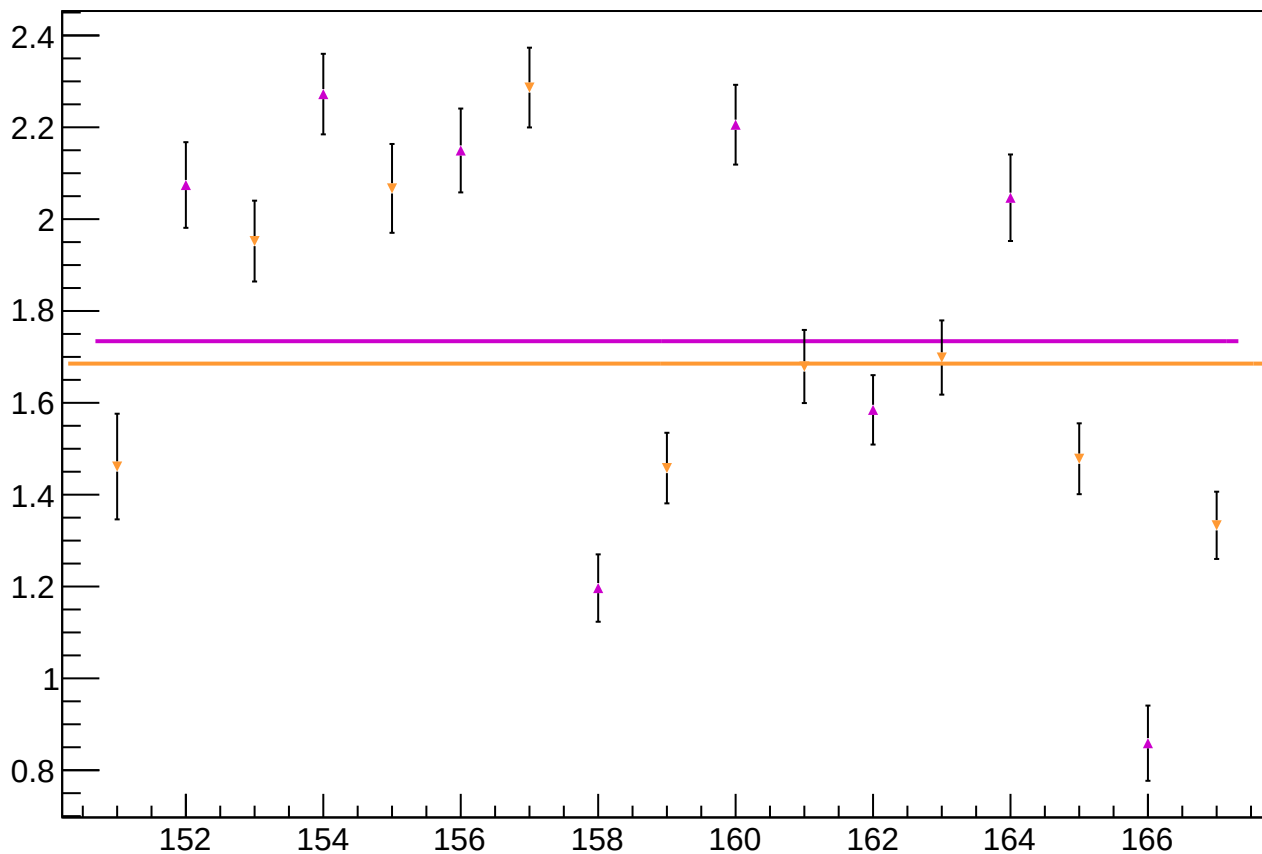
Left In: -155.196+/-0.669 χ^2/NDF : 319.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.959+/-0.455 χ^2/NDF : 709.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug



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

Left Out: 1.685+/-0.028 χ^2/NDF :115.6/8

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

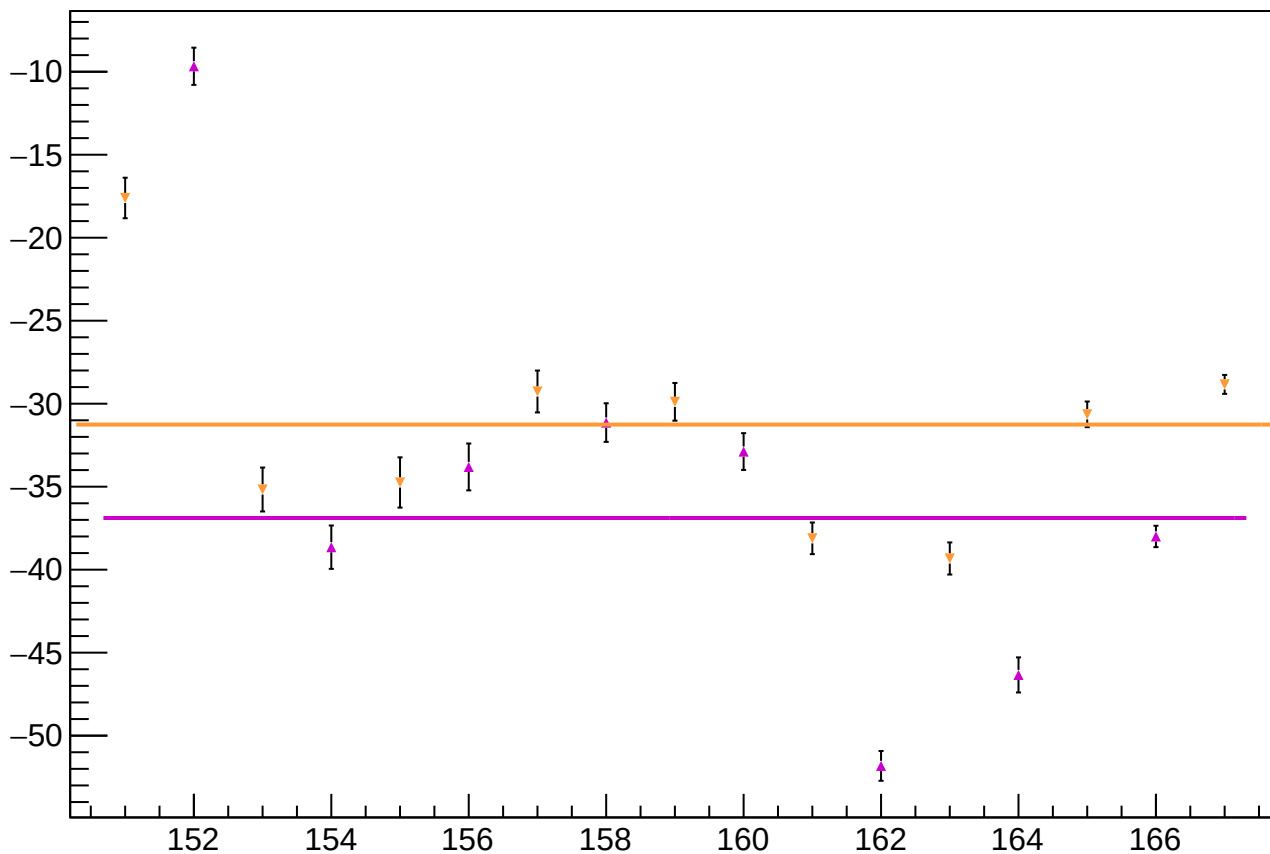
Left In: 1.734+/-0.030 χ^2/NDF :283.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.708+/-0.020 χ^2/NDF : 400.9/16

- sign 0.000+/-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: -31.258+/-0.316 χ^2/NDF : 283.0/8

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

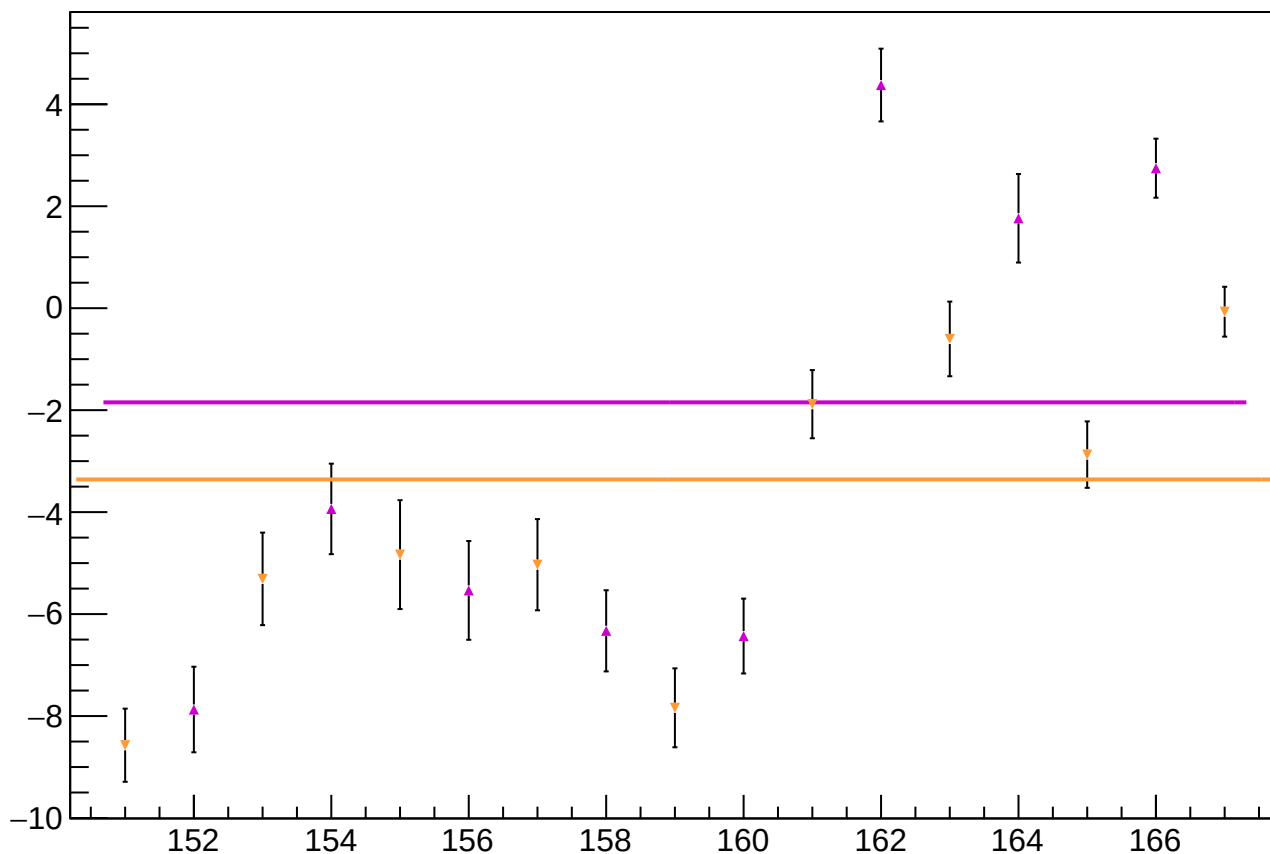
Left In: -36.886+/-0.354 χ^2/NDF : 993.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.758+/-0.236 χ^2/NDF : 1416.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

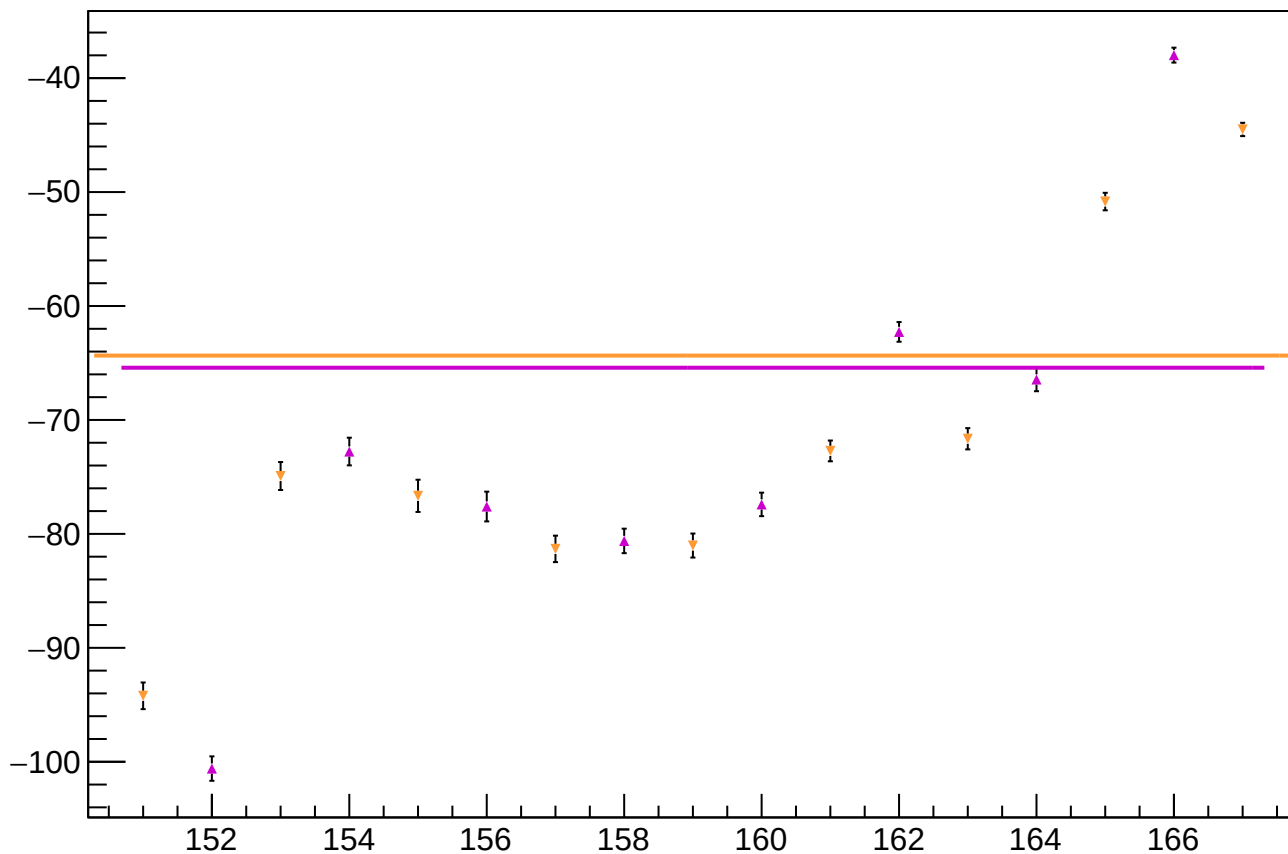
reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.359+/-0.238 χ^2/NDF : 161.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.847+/-0.273 χ^2/NDF : 298.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.704+/-0.179 χ^2/NDF : 477.2/16
 - sign 0.000+/-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: -64.349+/-0.308 χ^2/NDF : 2875.7/8

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

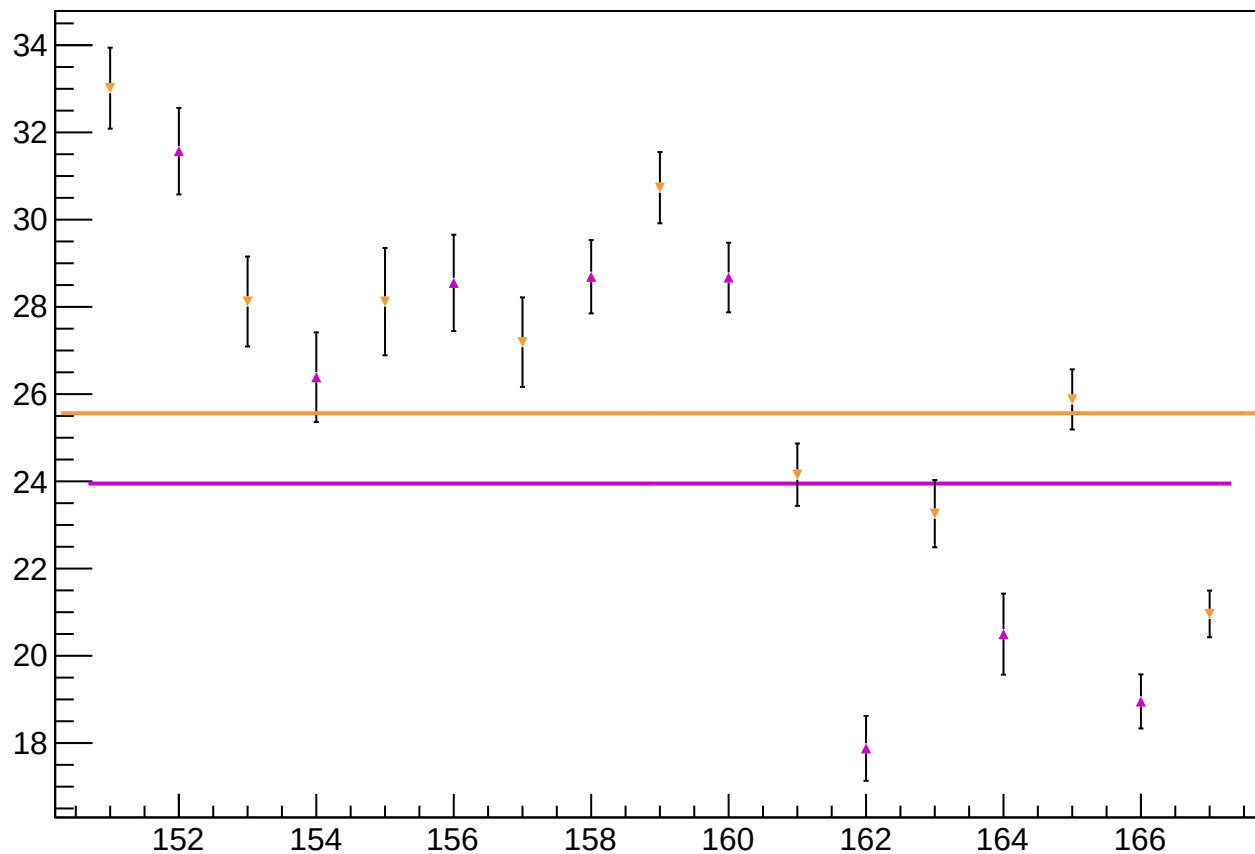
Left In: -65.417+/-0.342 χ^2/NDF : 3303.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.828+/-0.229 χ^2/NDF : 6184.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

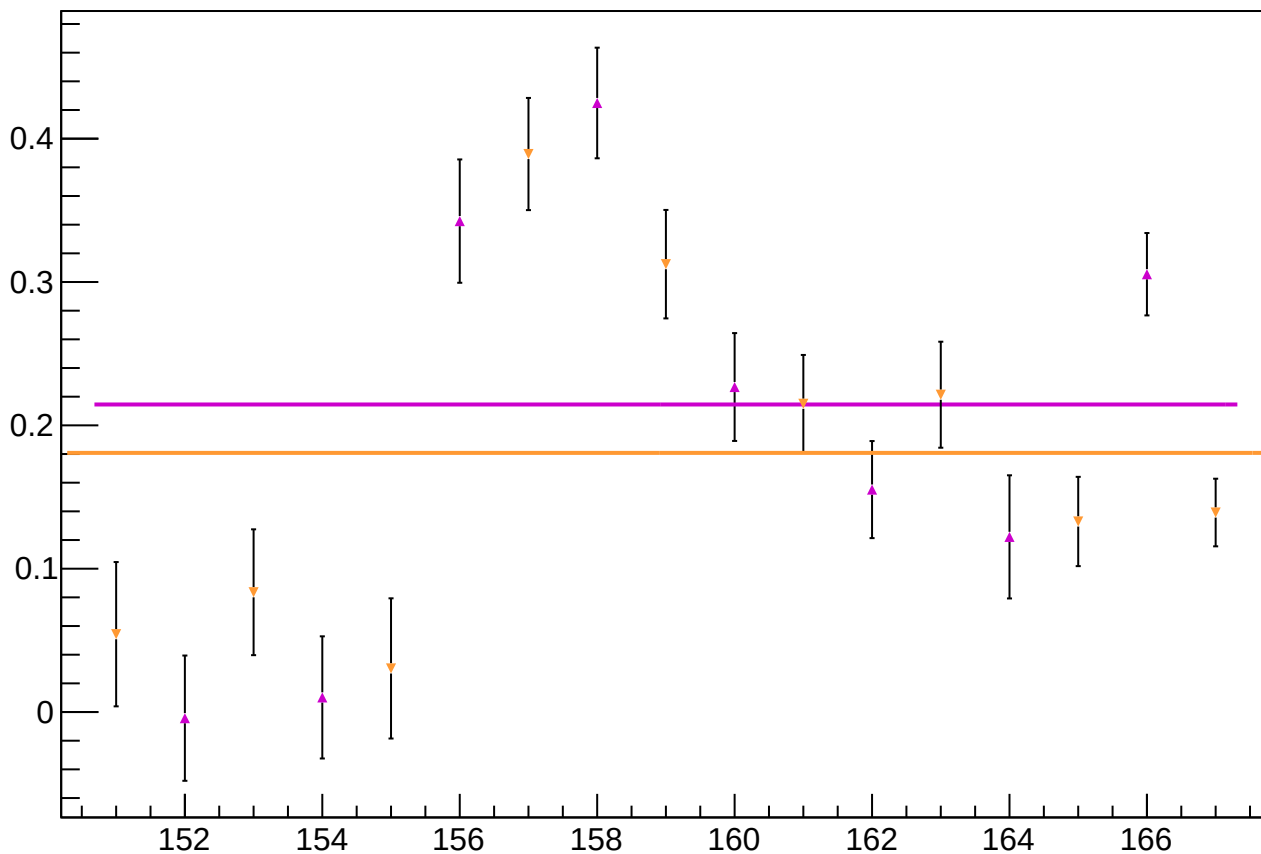
reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 25.563+/-0.263 χ^2/NDF :204.5/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 23.950+/-0.297 χ^2/NDF :294.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 24.854+/-0.197 χ^2/NDF : 515.2/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

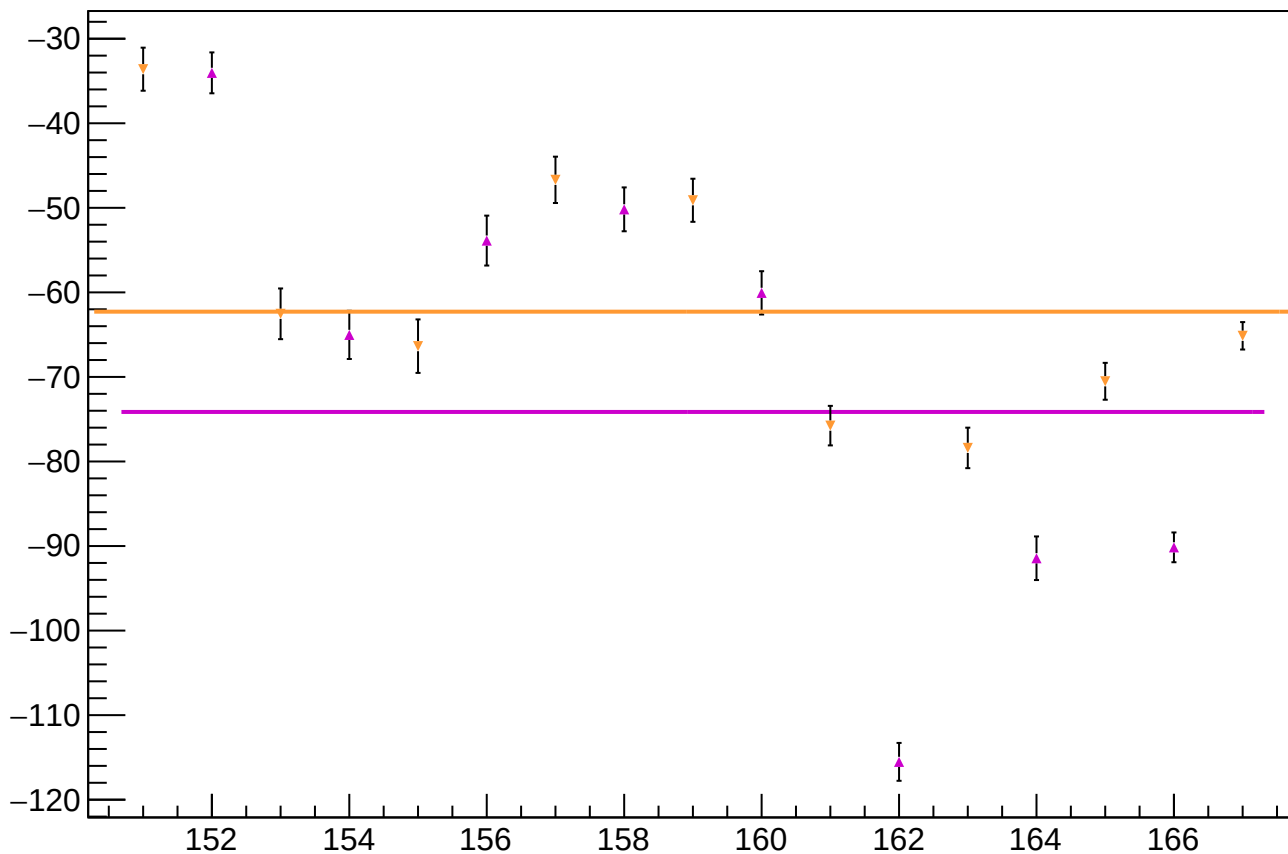
reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.181+/-0.012 χ^2/NDF : 68.9/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.215+/-0.013 χ^2/NDF : 104.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.196+/-0.009 χ^2/NDF : 176.9/16
 - sign 0.000+/-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: -62.281+/-0.791 χ^2/NDF : 283.5/8

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

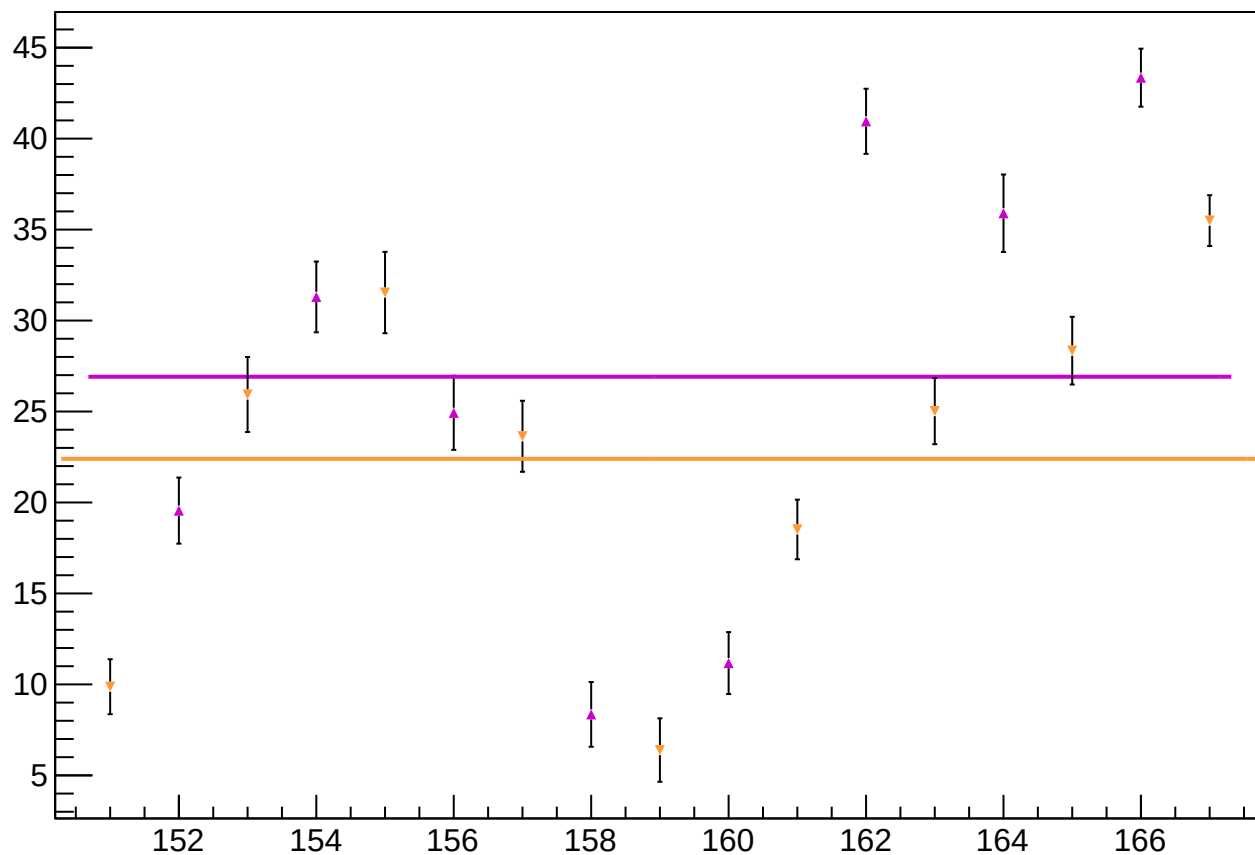
Left In: -74.141+/-0.851 χ^2/NDF : 917.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.778+/-0.579 χ^2/NDF : 1304.9/16

- 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: 22.400+/-0.583 χ^2/NDF :278.7/8

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

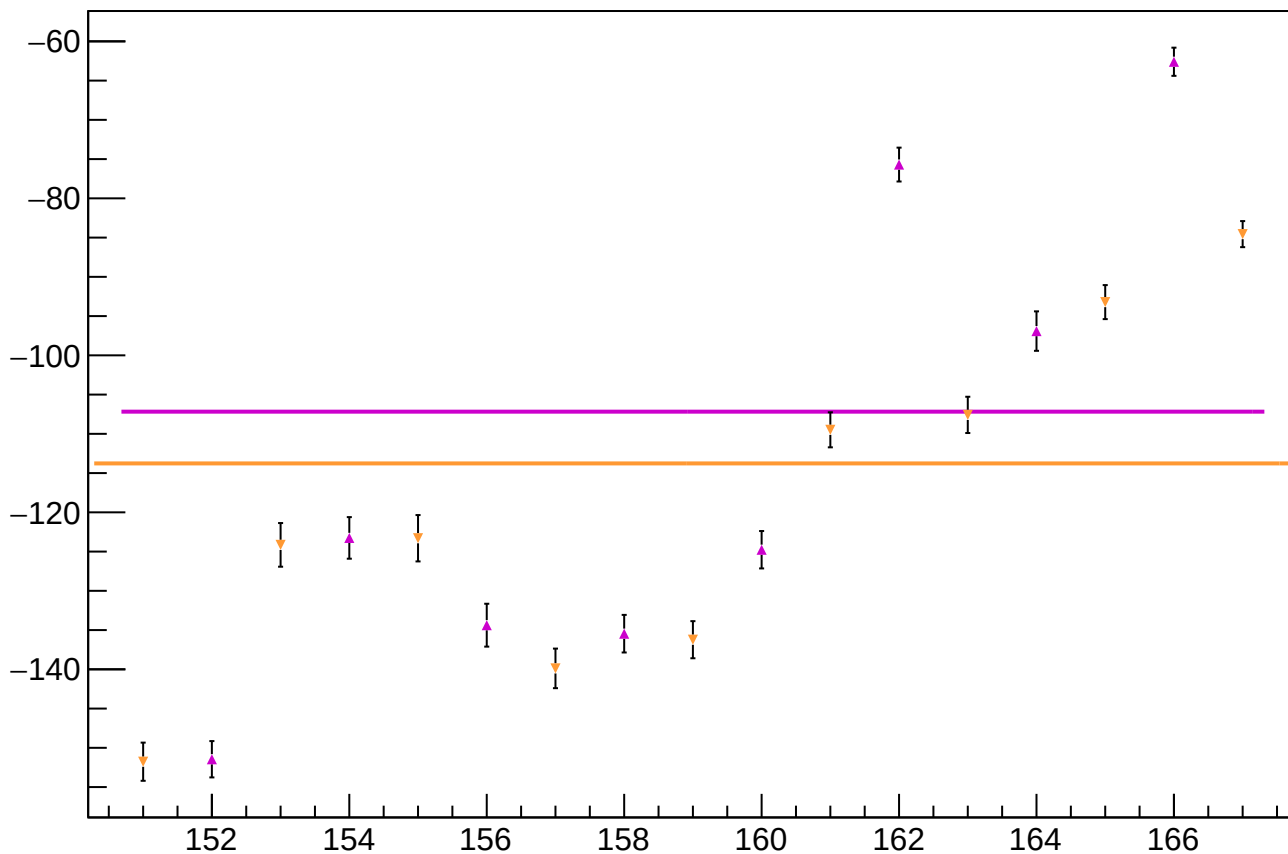
Left In: 26.912+/-0.646 χ^2/NDF :402.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.426+/-0.433 χ^2/NDF : 707.9/16

- 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: -113.769+/-0.764 χ^2/NDF : 876.3/8

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

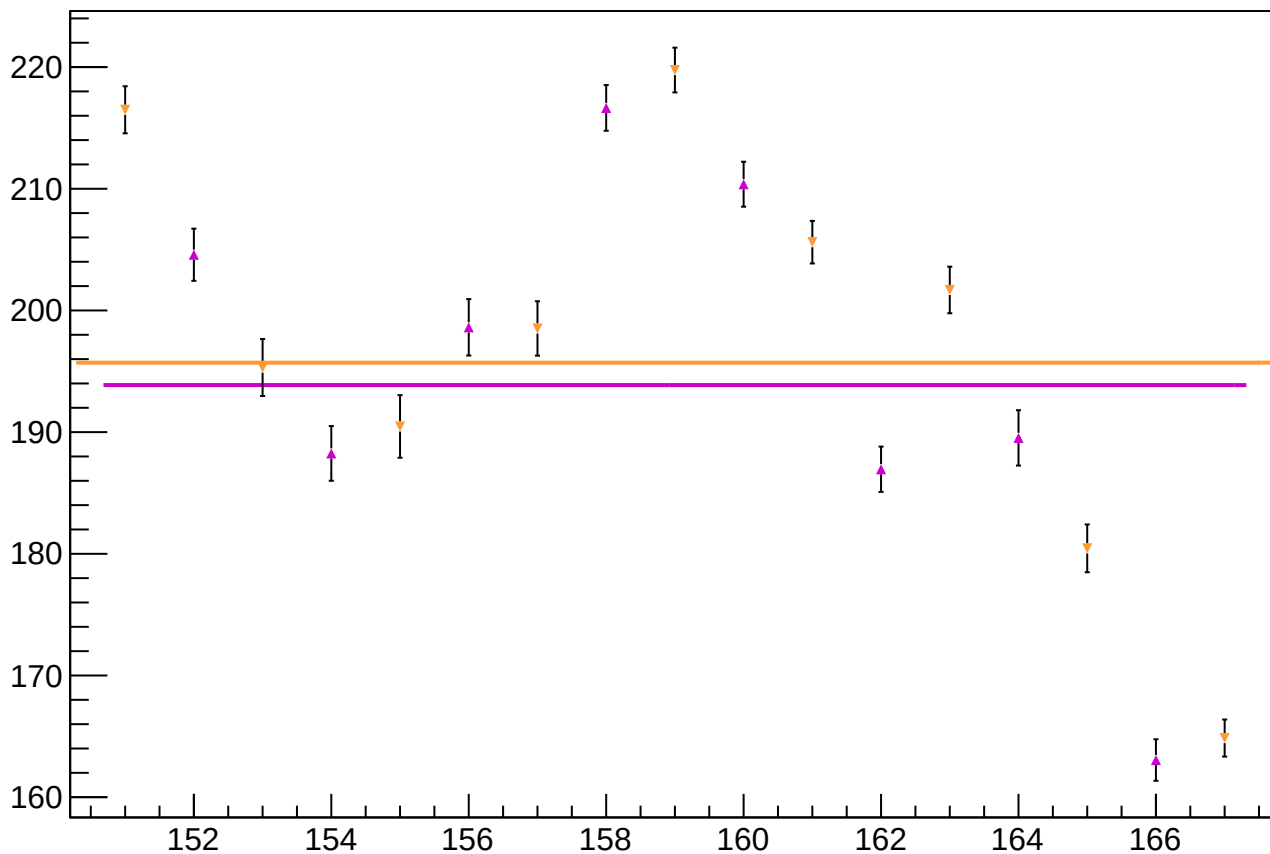
Left In: -107.175+/-0.817 χ^2/NDF : 1543.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.693+/-0.558 χ^2/NDF : 2454.2/16

- 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: 195.711+/-0.647 χ^2/NDF : 804.3/8

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

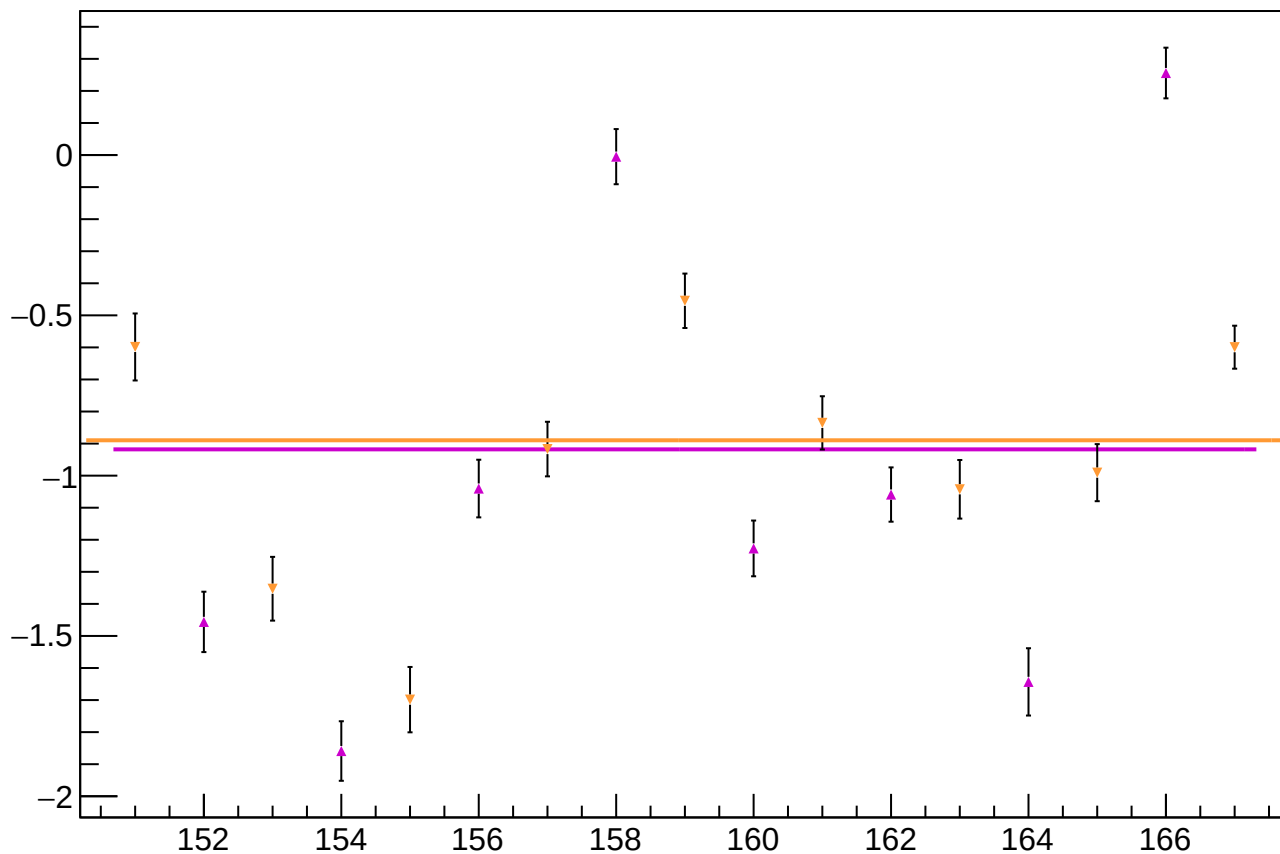
Left In: 193.867+/-0.707 χ^2/NDF : 605.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.870+/-0.477 χ^2/NDF : 1413.2/16

- 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: -0.890+/-0.029 χ^2/NDF : 142.1/8

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

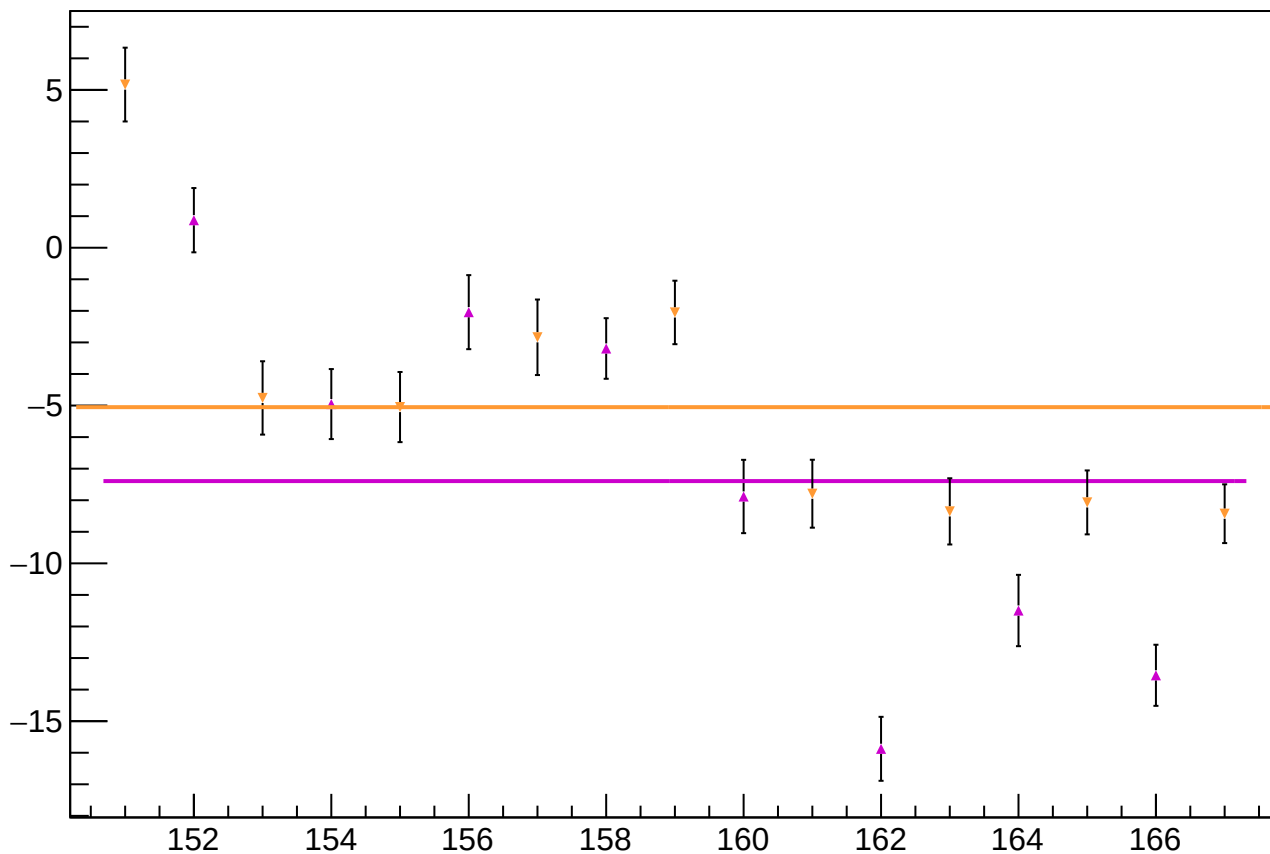
Left In: -0.918+/-0.031 χ^2/NDF : 533.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.903+/-0.021 χ^2/NDF : 676.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

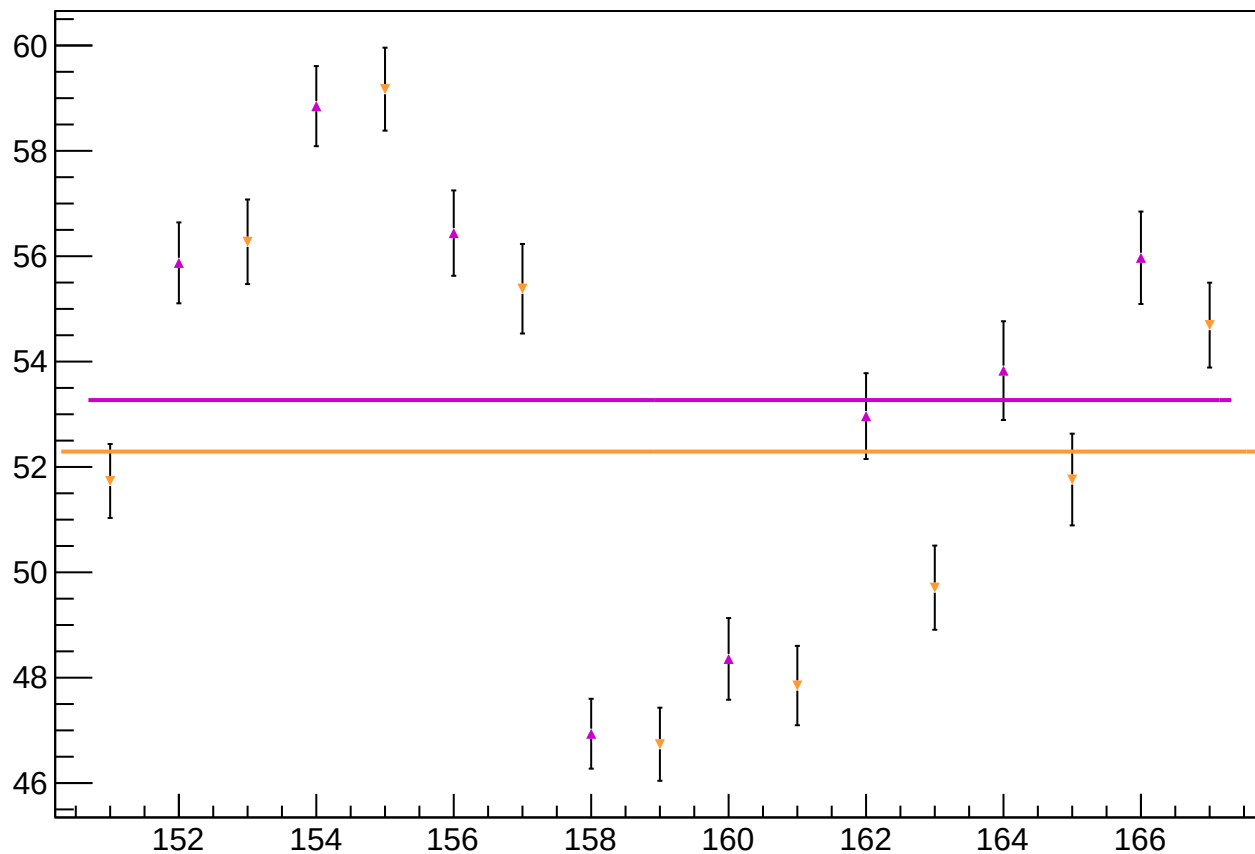
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.051+/-0.356 χ^2/NDF :127.3/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.393+/-0.374 χ^2/NDF :234.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.166+/-0.258 χ^2/NDF : 382.4/16
 - 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: 52.292+/-0.260 χ^2/NDF :233.3/8

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

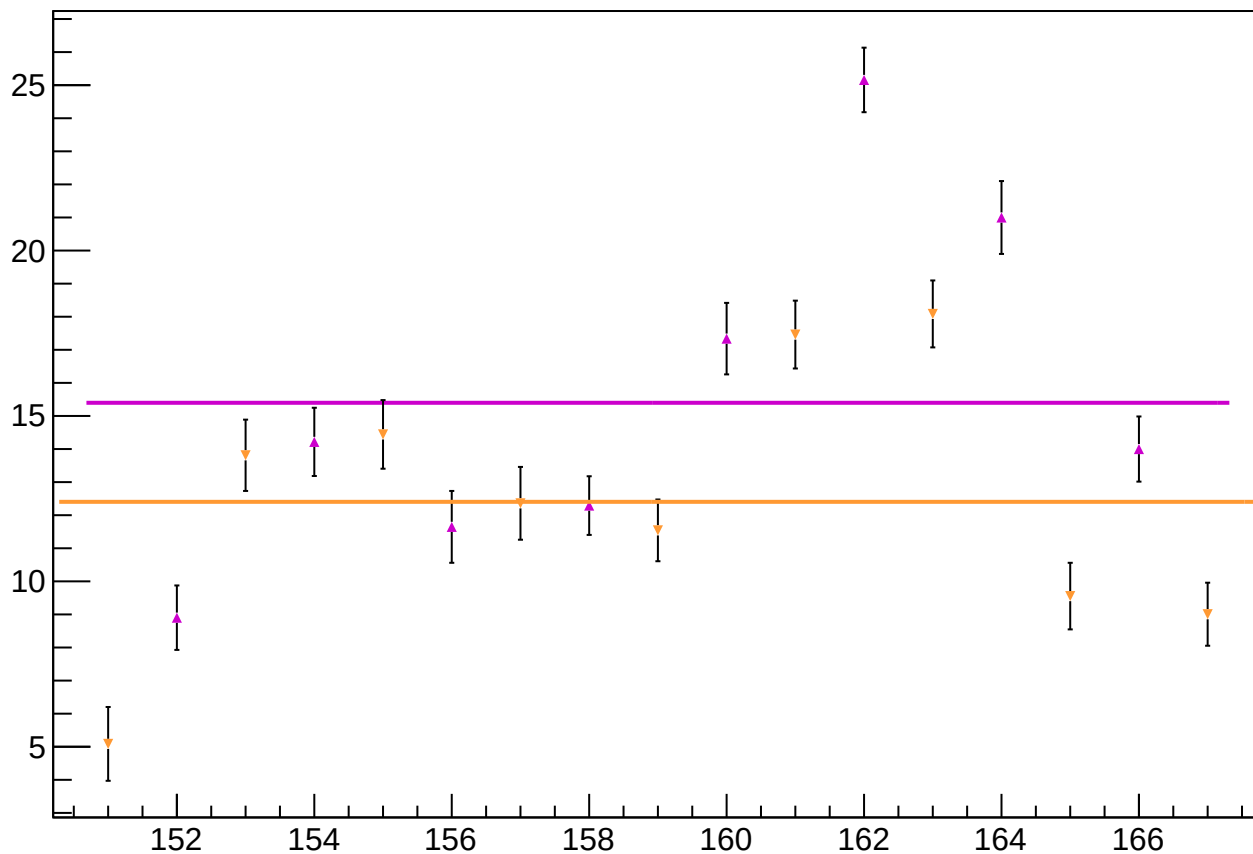
Left In: 53.270+/-0.279 χ^2/NDF :222.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.745+/-0.190 χ^2/NDF : 462.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

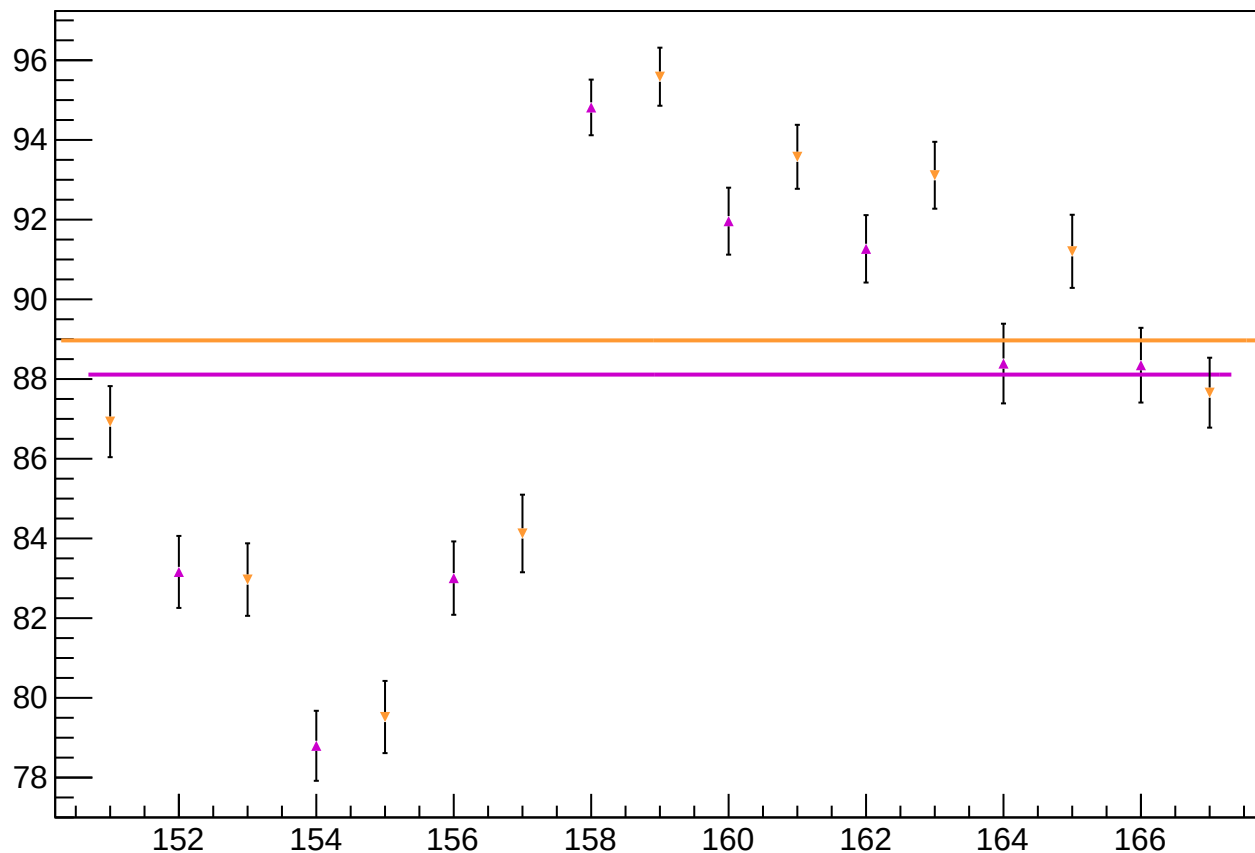
reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 12.404+/-0.341 χ^2/NDF :126.0/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 15.398+/-0.356 χ^2/NDF :201.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 13.837+/-0.246 χ^2/NDF : 364.0/16
 - 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: 88.970+/-0.288 χ^2/NDF :330.3/8

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

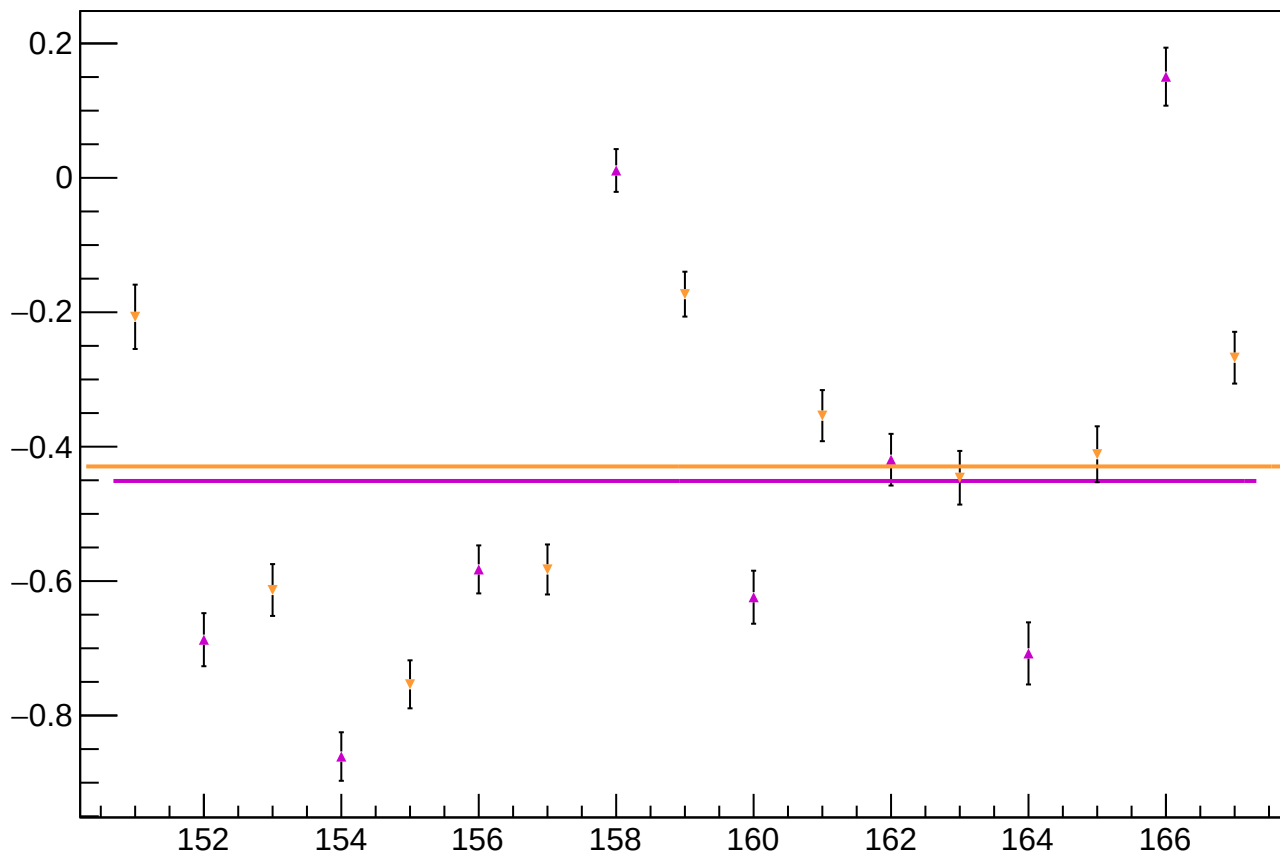
Left In: 88.112+/-0.306 χ^2/NDF :300.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.567+/-0.209 χ^2/NDF : 635.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

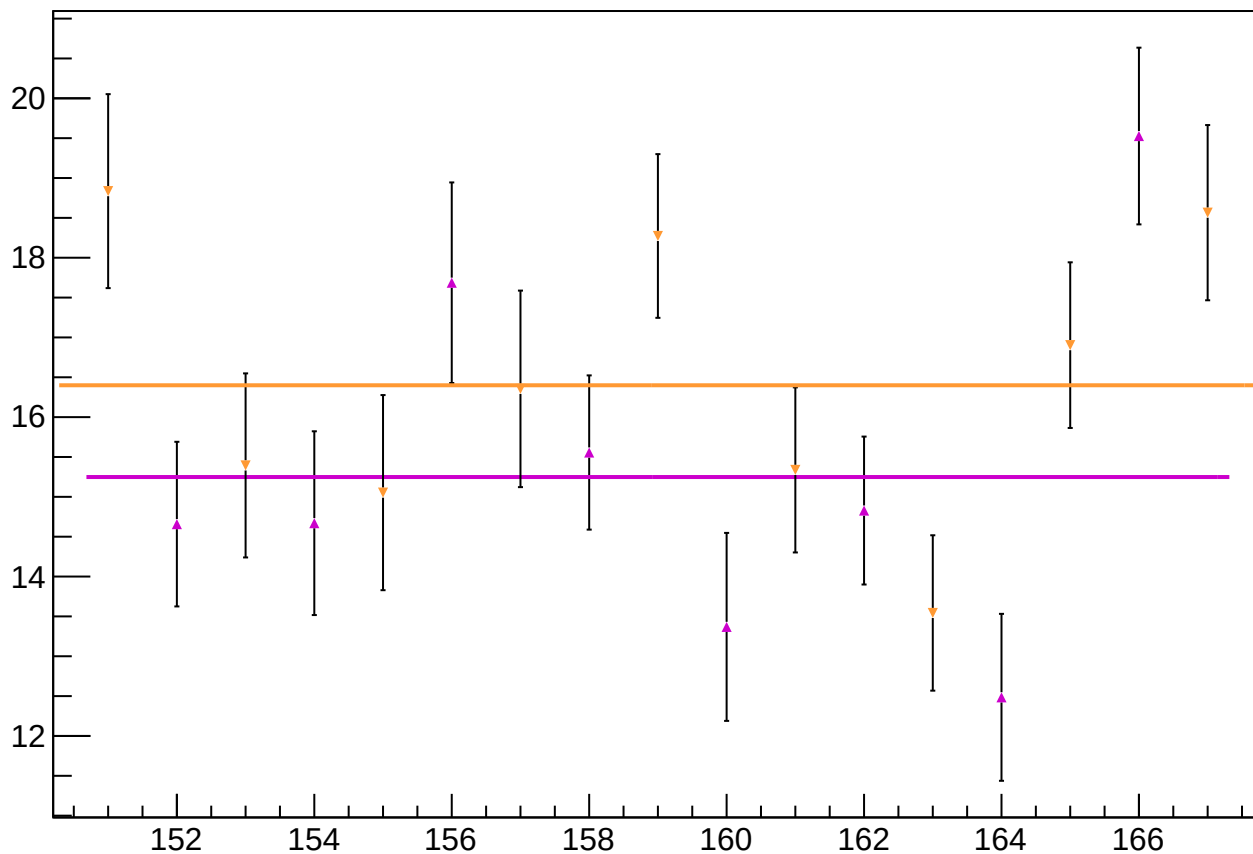
reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -0.429 $\pm$ 0.013 χ^2 /NDF:224.6/8
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -0.451 $\pm$ 0.013 χ^2 /NDF:633.9/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: -0.440 $\pm$ 0.009 χ^2 /NDF: 859.8/16
- sign 0.000 $\pm$ 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: 16.400+/-0.367 χ^2/NDF : 23.1/8

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

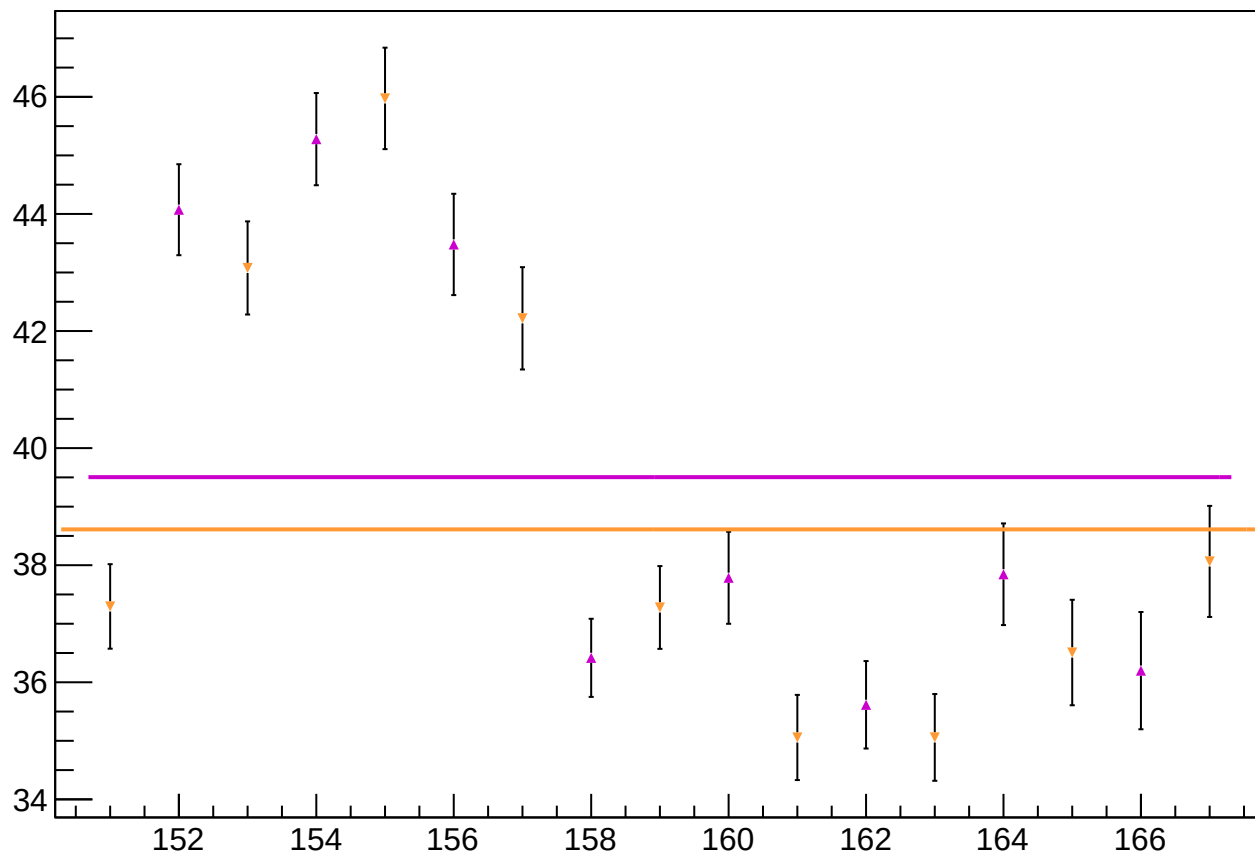
Left In: 15.249+/-0.378 χ^2/NDF : 29.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.842+/-0.263 χ^2/NDF : 56.9/16

- 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: 38.612+/-0.265 χ^2/NDF :180.2/8

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

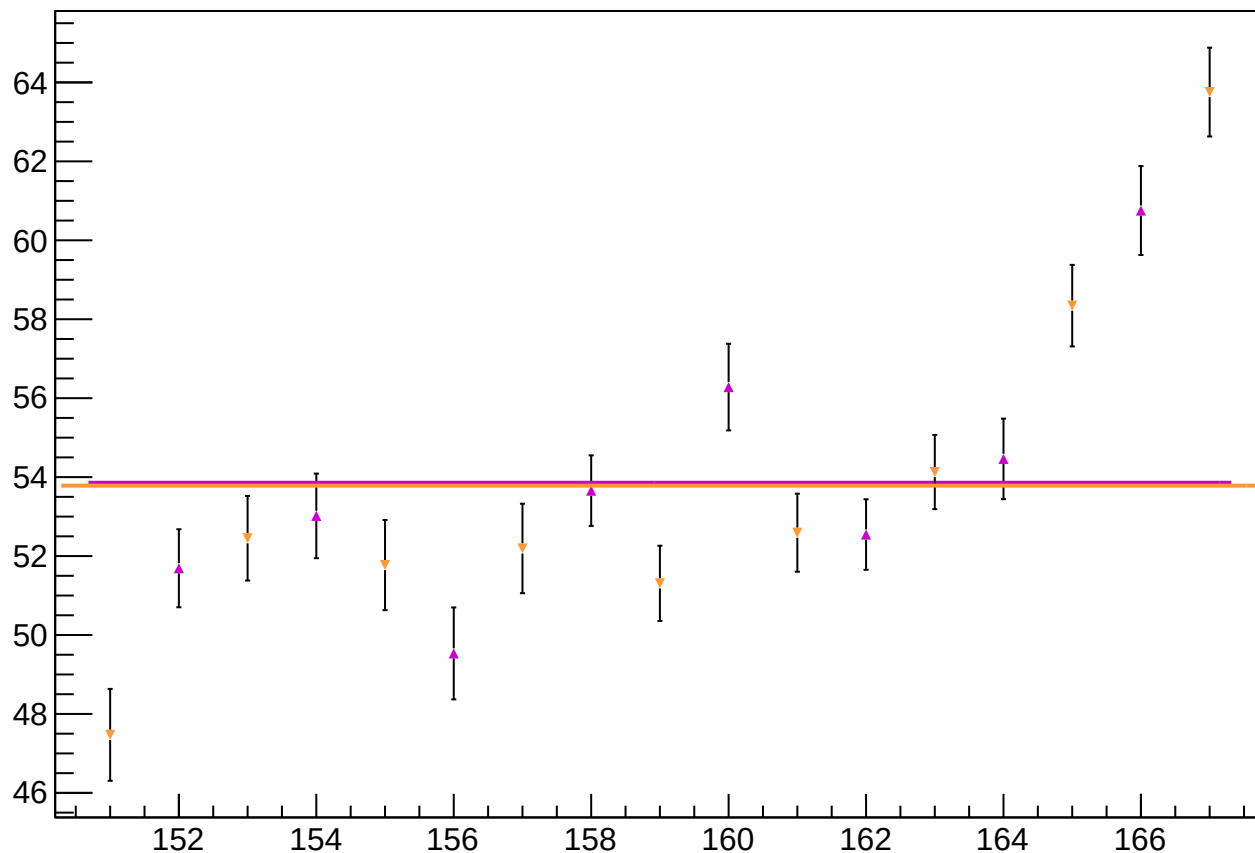
Left In: 39.504+/-0.282 χ^2/NDF :177.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.031+/-0.193 χ^2/NDF : 362.8/16

- 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: 53.784+/-0.351 χ^2/NDF :142.4/8

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

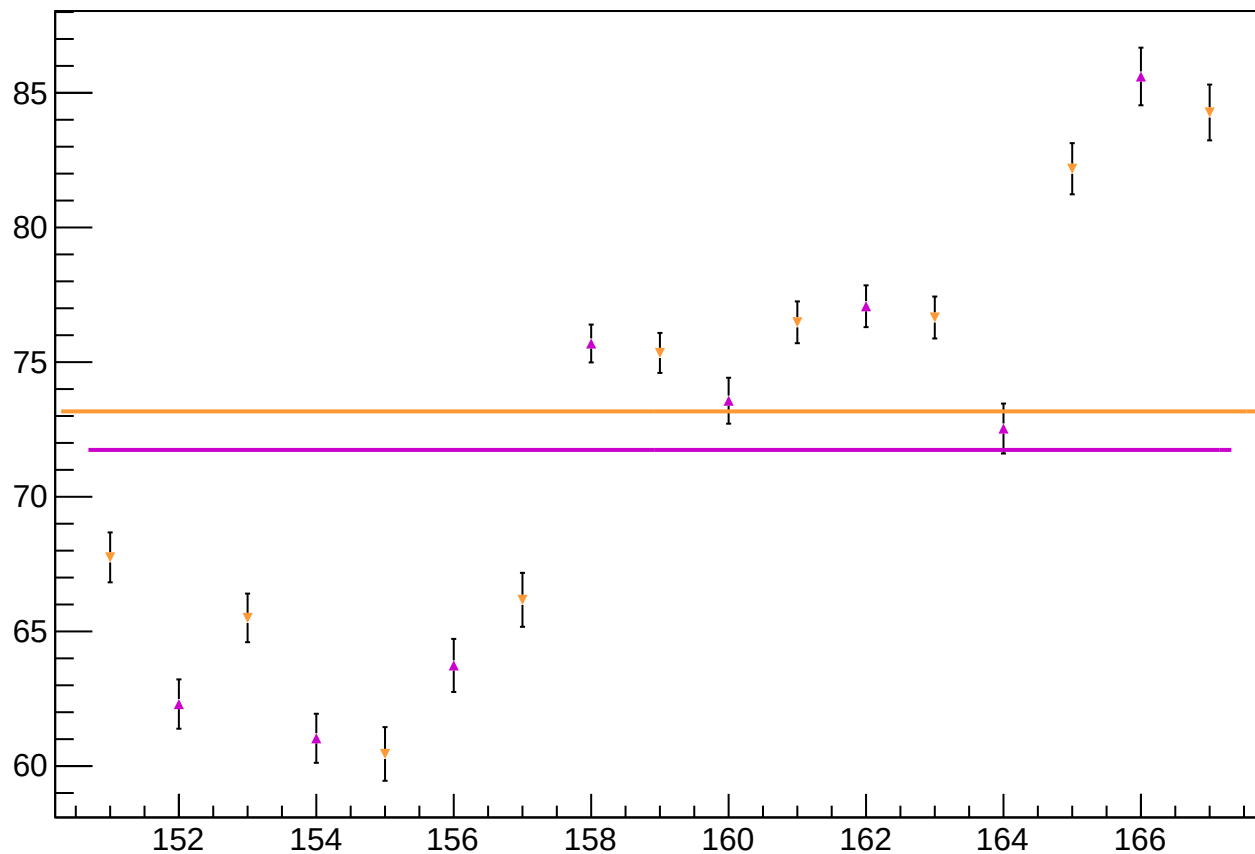
Left In: 53.857+/-0.360 χ^2/NDF :64.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.819+/-0.251 χ^2/NDF : 206.6/16

- 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: 73.171+/-0.294 χ^2/NDF : 569.7/8

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

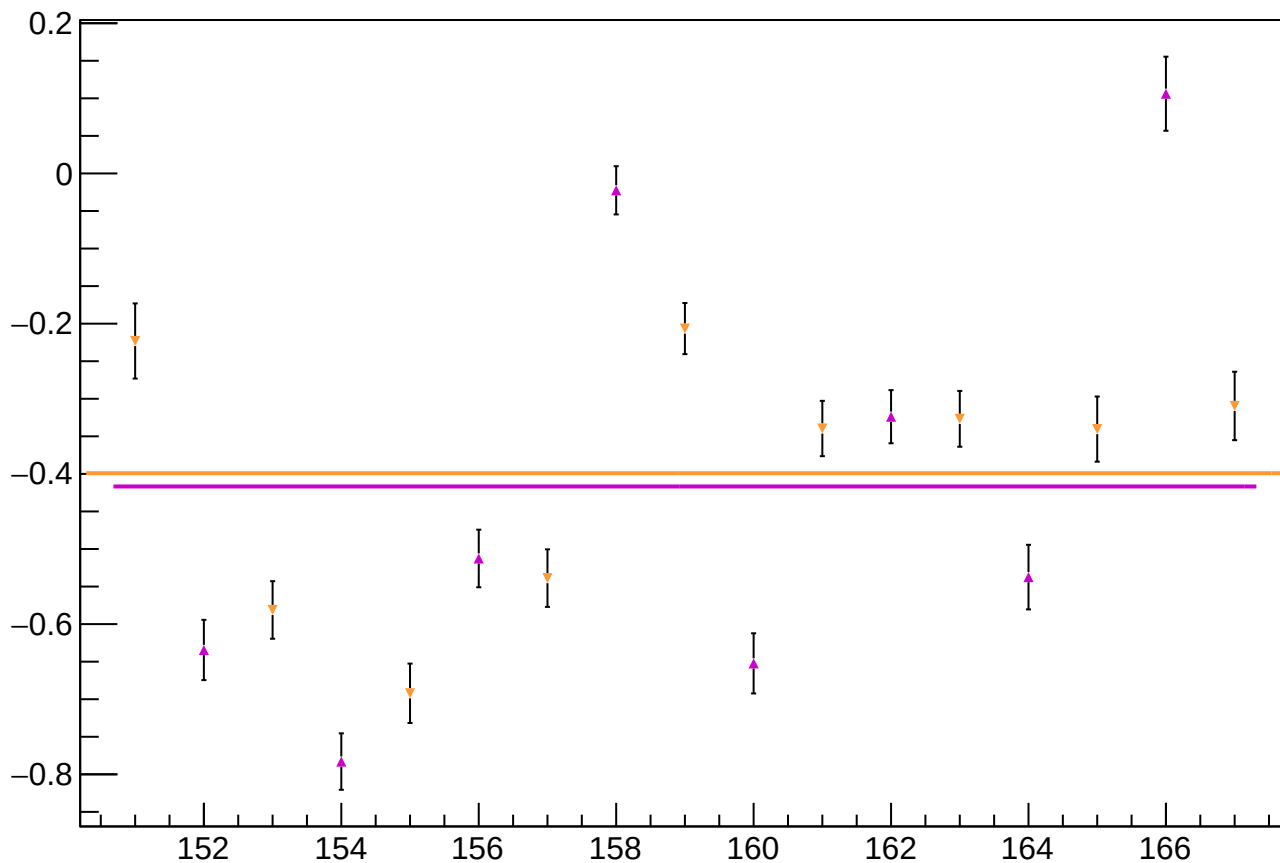
Left In: 71.740+/-0.308 χ^2/NDF : 562.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.489+/-0.213 χ^2/NDF : 1143.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug



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

Left Out: -0.399 $\pm$ 0.013 χ^2 /NDF:147.3/8

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

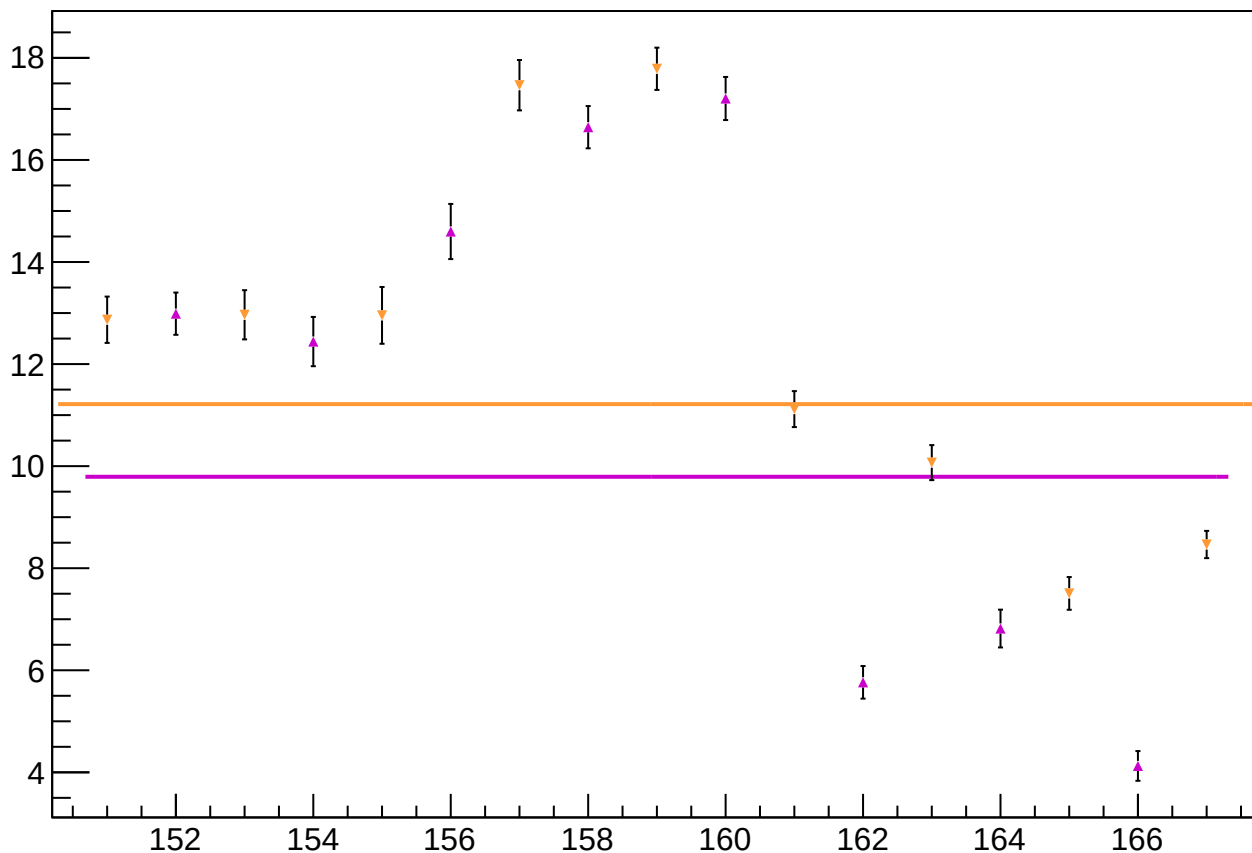
Left In: -0.417 $\pm$ 0.014 χ^2 /NDF:443.3/7

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

All: -0.408 $\pm$ 0.009 χ^2 /NDF: 591.5/16

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

reg_asym_sam7_diff_bpm1X_slope vs Slug



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

Left Out: 11.215+/-0.126 χ^2/NDF : 699.9/8

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

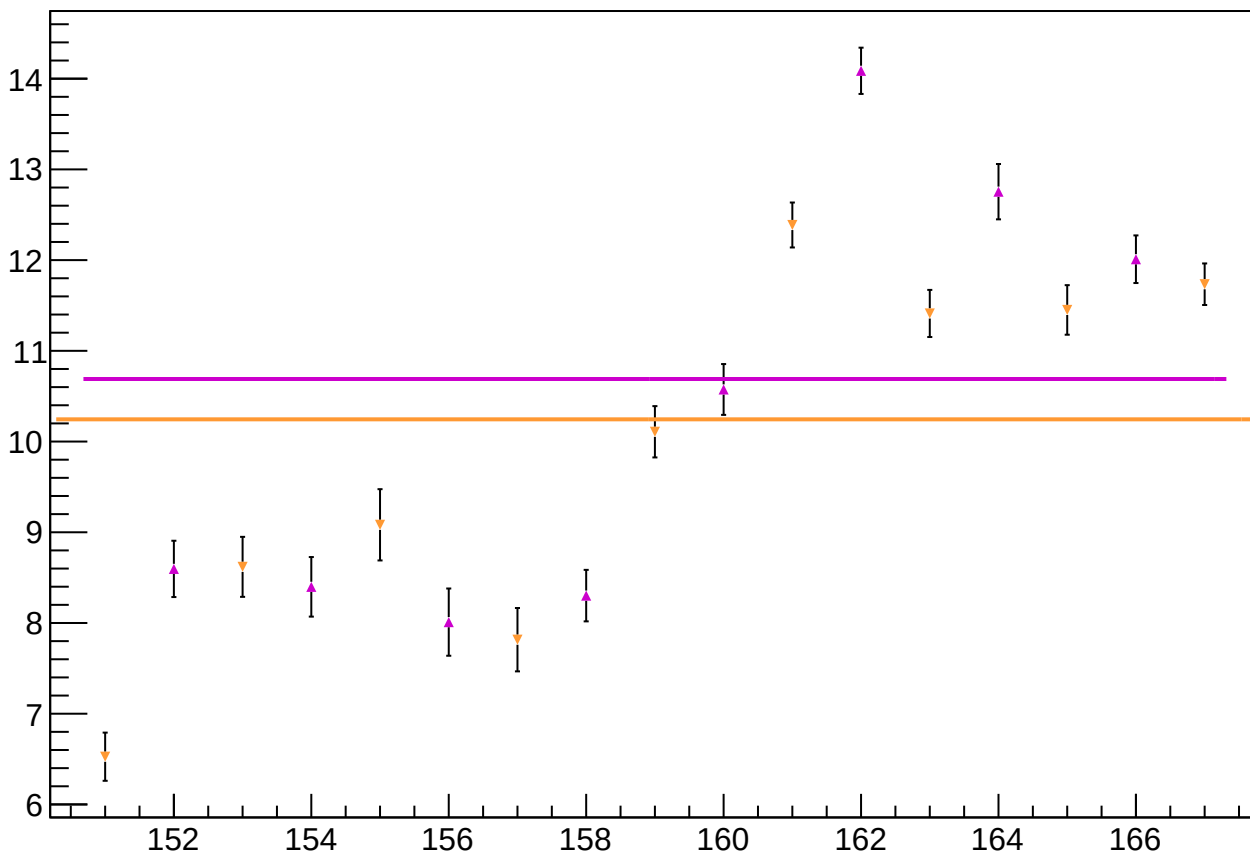
Left In: 9.792+/-0.136 χ^2/NDF : 1352.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.557+/-0.093 χ^2/NDF : 2111.1/16

- sign 0.000+/-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: 10.245+/-0.094 χ^2/NDF : 434.4/8

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

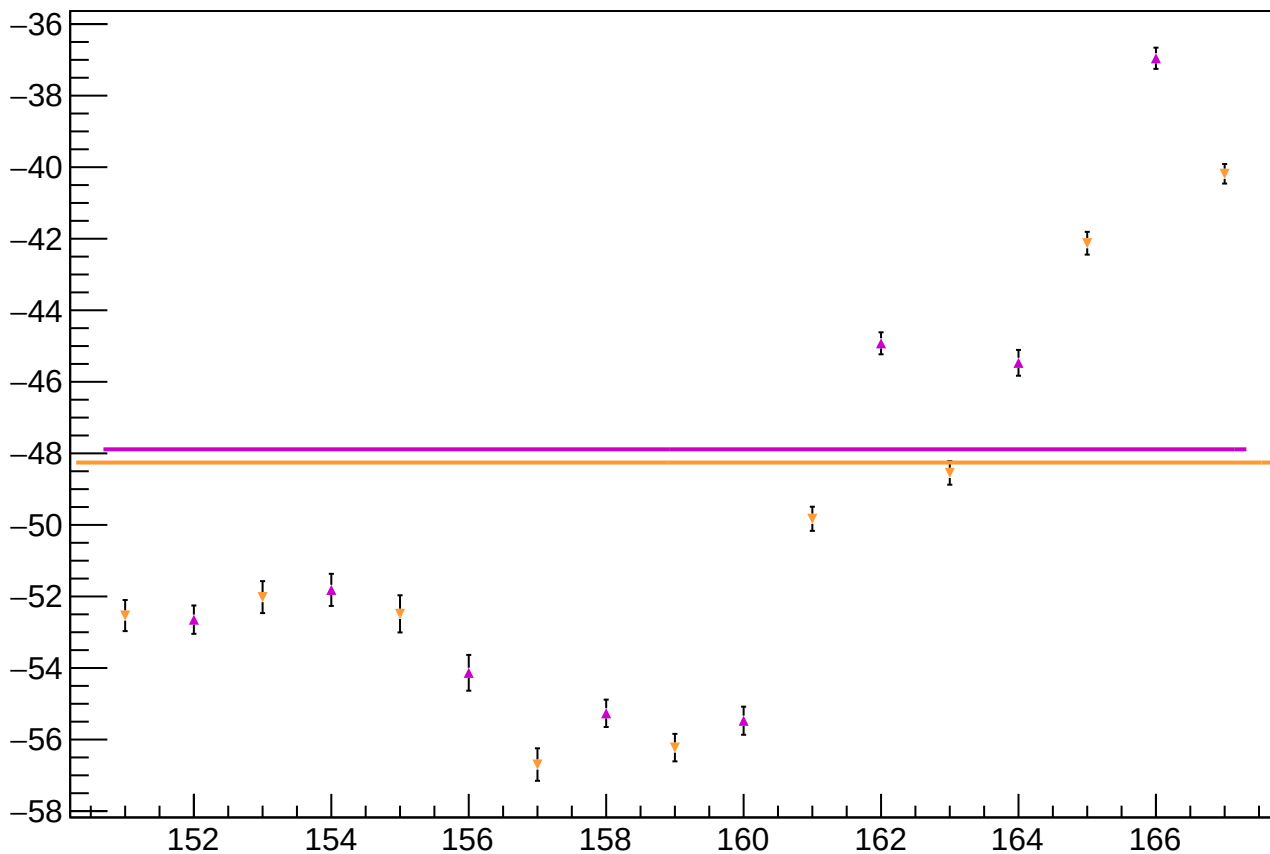
Left In: 10.690+/-0.104 χ^2/NDF : 466.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.444+/-0.070 χ^2/NDF : 910.5/16

- 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: -48.256+/-0.122 χ^2/NDF : 2276.3/8

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

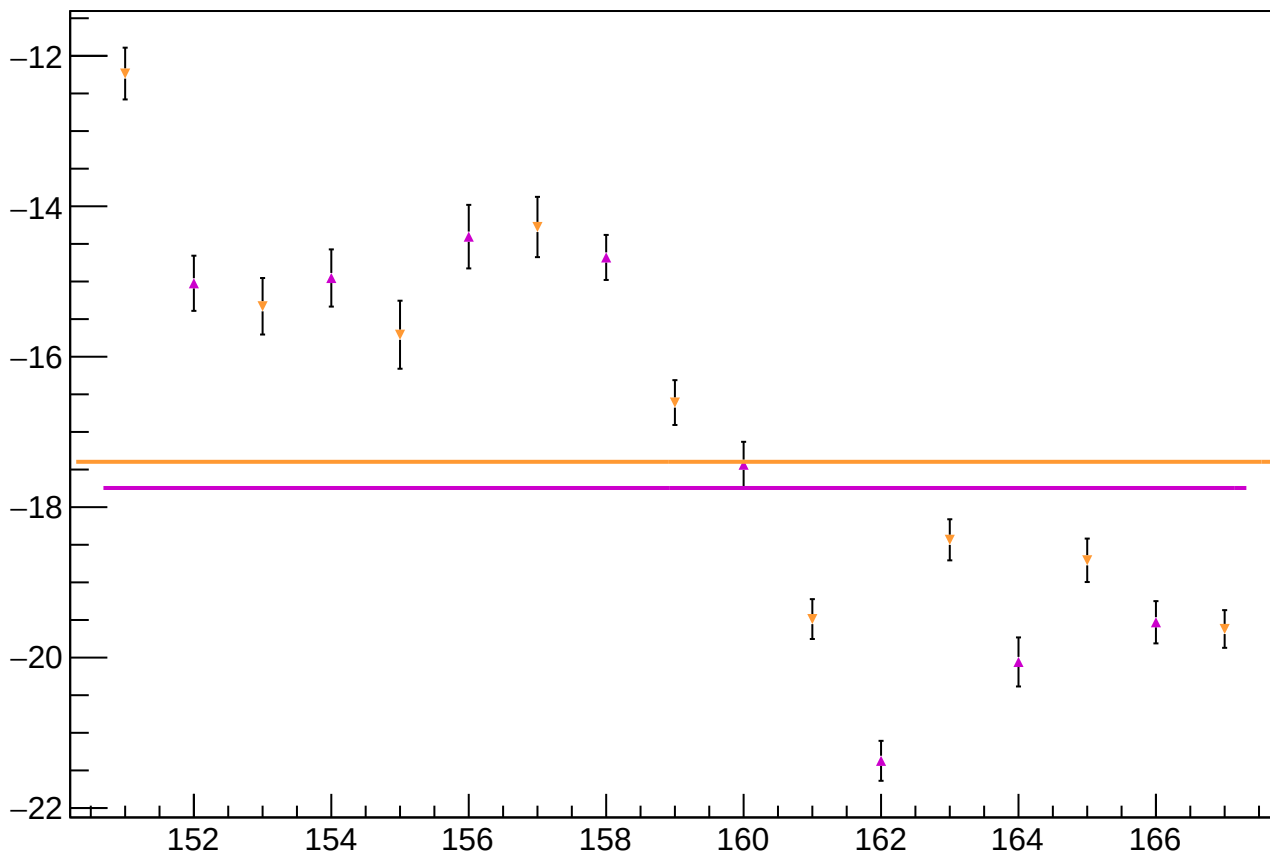
Left In: -47.887+/-0.131 χ^2/NDF : 2620.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.084+/-0.089 χ^2/NDF : 4901.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

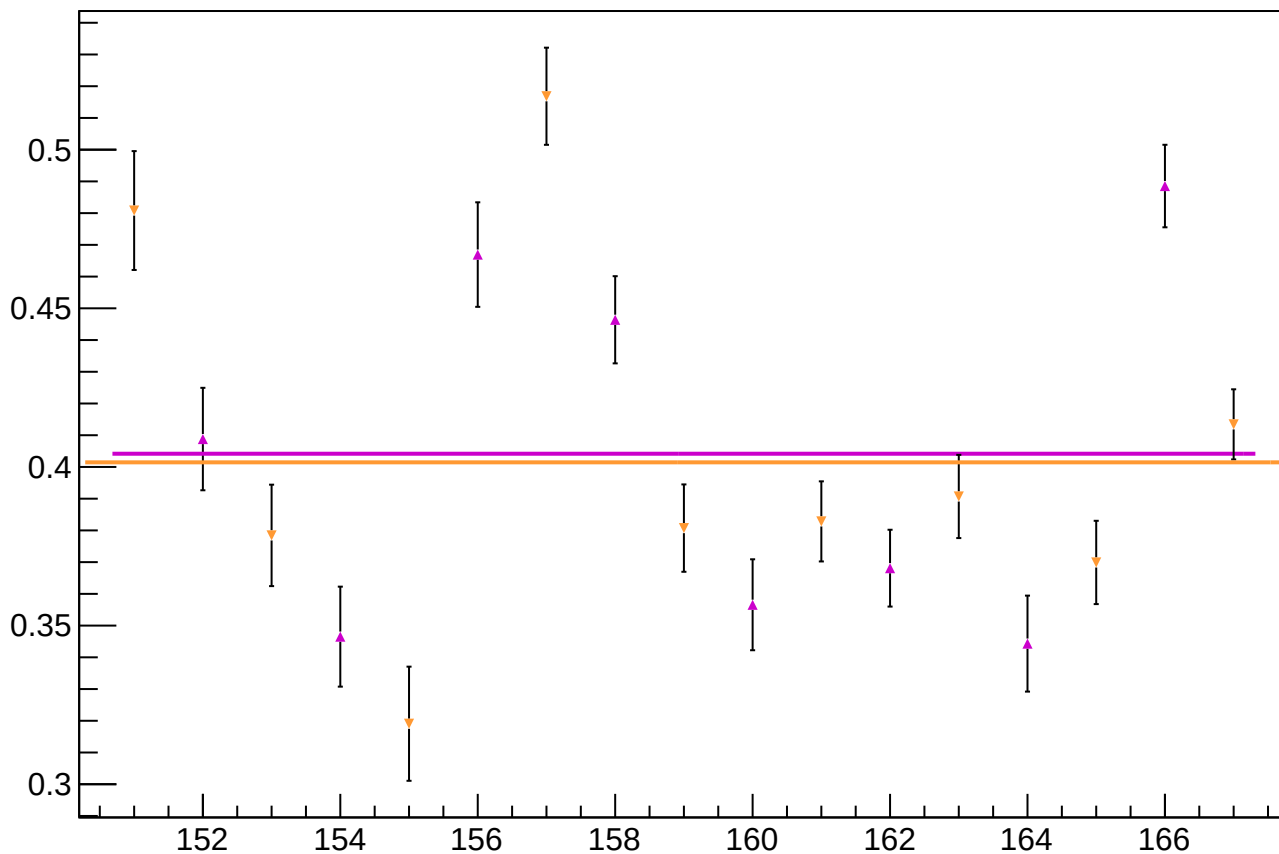
reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -17.397+/-0.103 χ^2/NDF : 512.8/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -17.745+/-0.113 χ^2/NDF : 554.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -17.555+/-0.076 χ^2/NDF : 1072.5/16
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

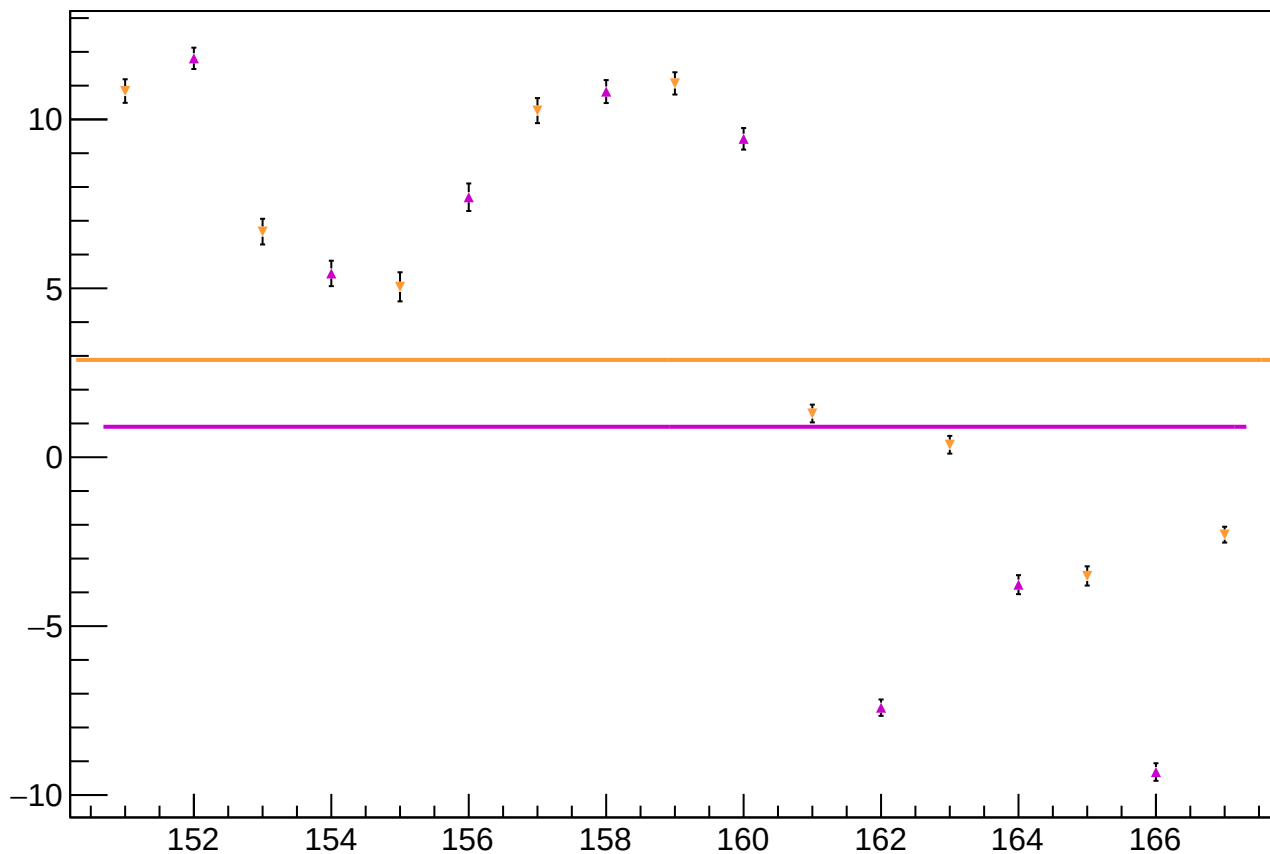
reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.401 $\pm$ 0.005 χ^2 /NDF:109.9/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.404 $\pm$ 0.005 χ^2 /NDF:115.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.403 $\pm$ 0.003 χ^2 /NDF: 225.1/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

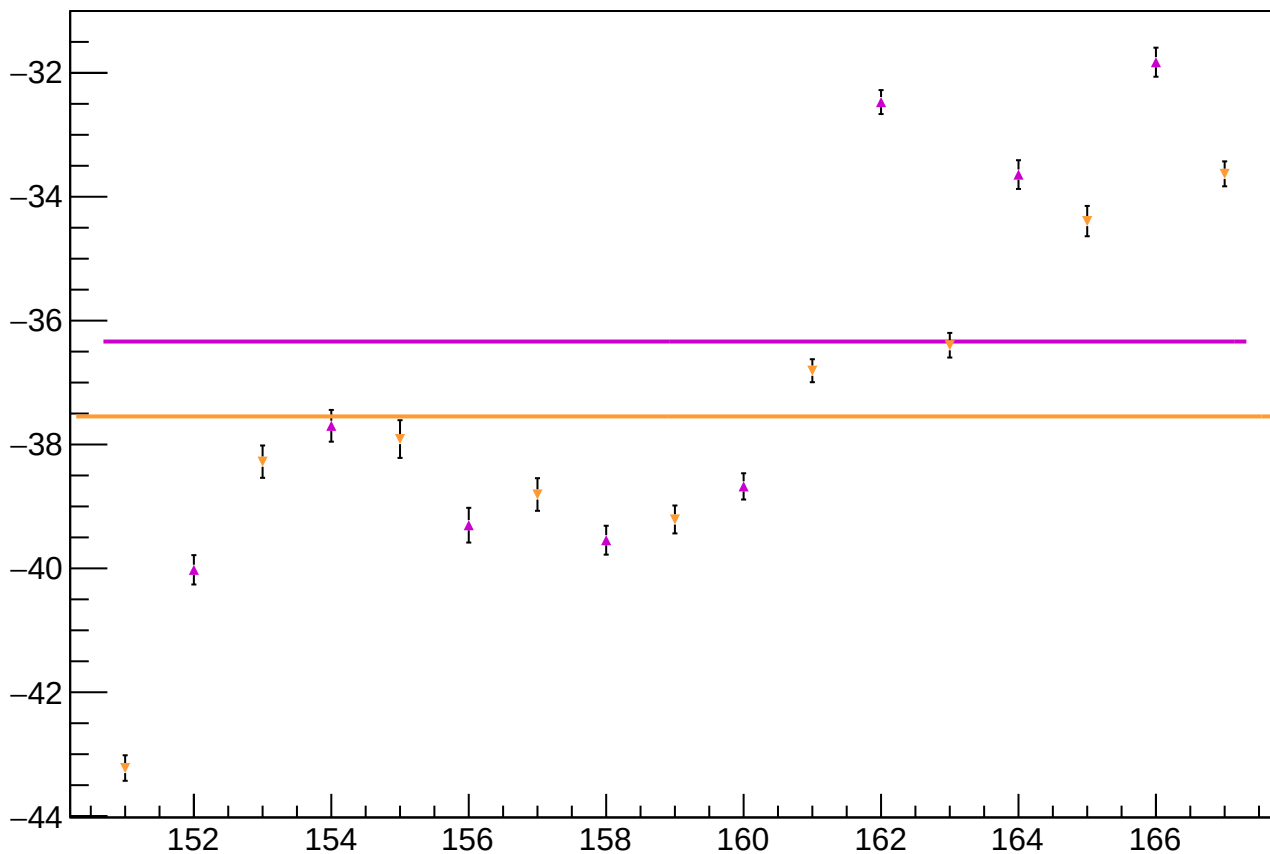
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.881+/-0.102 χ^2/NDF :2776.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.902+/-0.108 χ^2/NDF :6183.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.948+/-0.074 χ^2/NDF : 9138.2/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

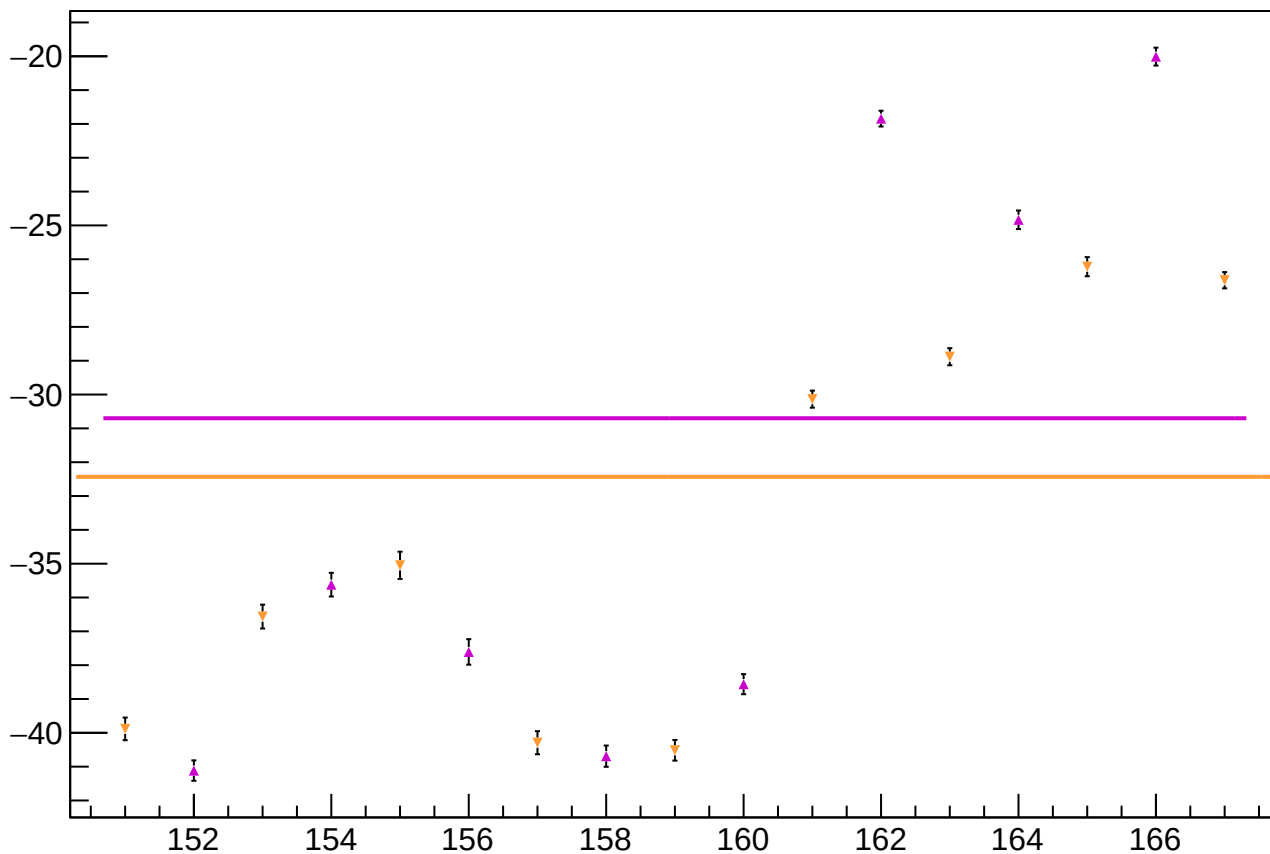
reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -37.547+/-0.075 χ^2/NDF :1439.5/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -36.338+/-0.082 χ^2/NDF :1596.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -36.995+/-0.055 χ^2/NDF : 3154.8/16
 - 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: -32.433+/-0.098 χ^2/NDF : 3253.4/8

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

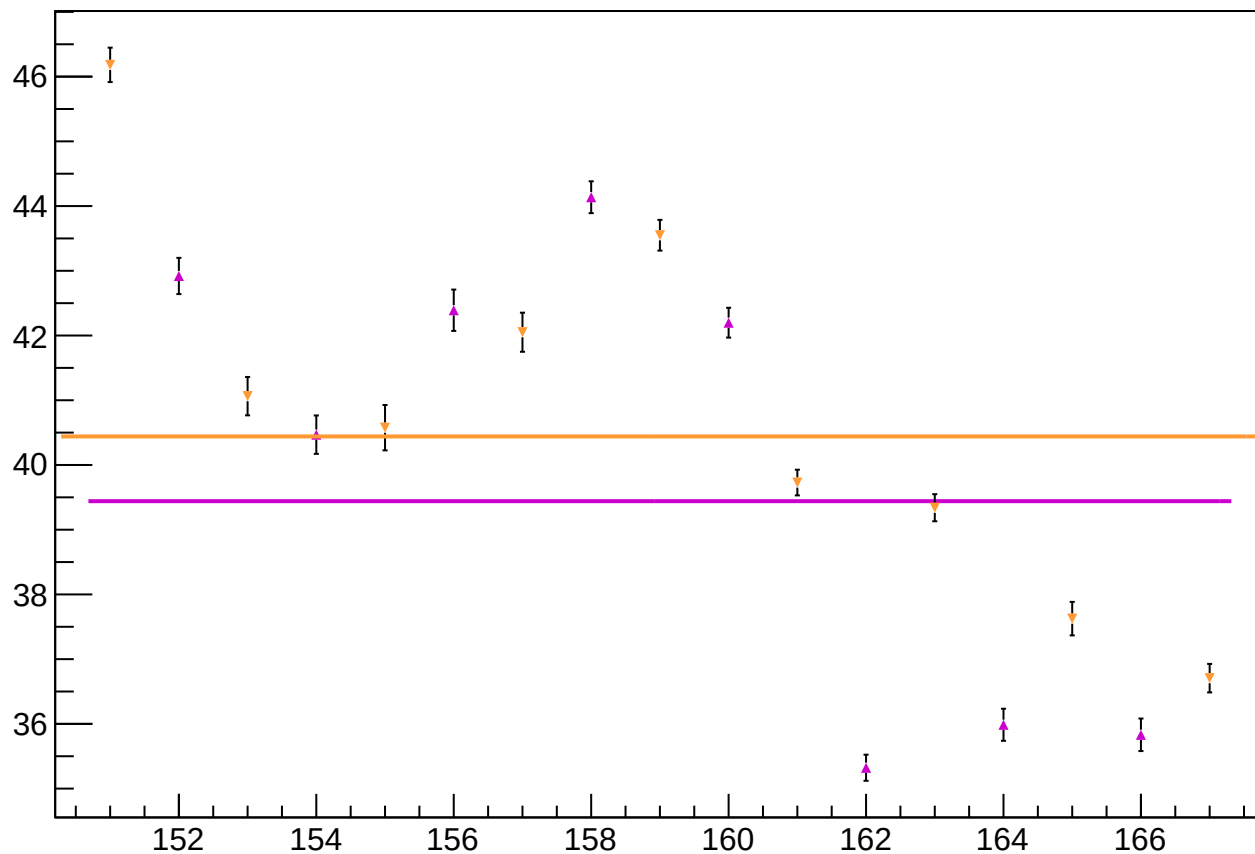
Left In: -30.701+/-0.103 χ^2/NDF : 6967.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.611+/-0.071 χ^2/NDF : 10368.0/16

- 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: 40.441+/-0.083 χ^2/NDF :1116.9/8

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

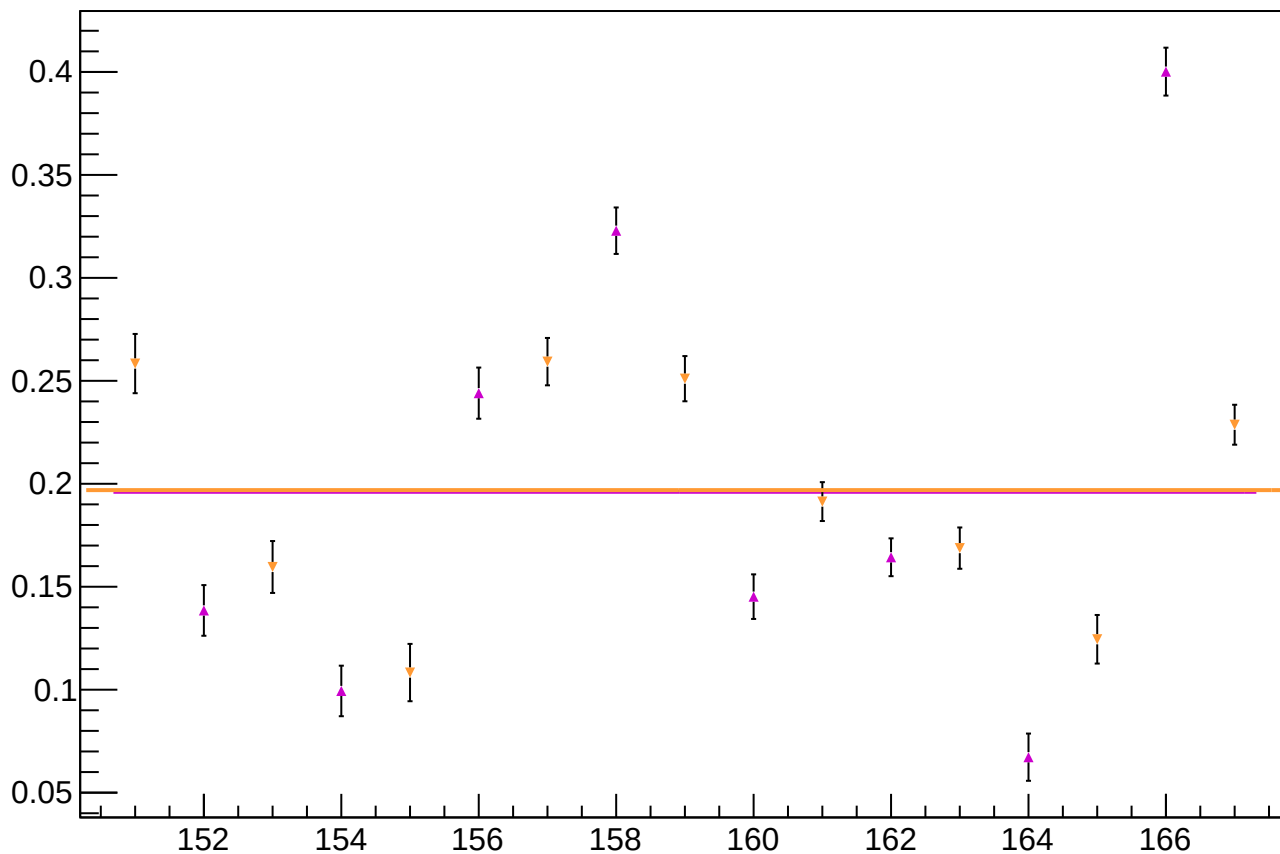
Left In: 39.441+/-0.089 χ^2/NDF :1577.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.978+/-0.061 χ^2/NDF : 2762.0/16

- 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: 0.197+/-0.004 χ^2/NDF :177.9/8

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

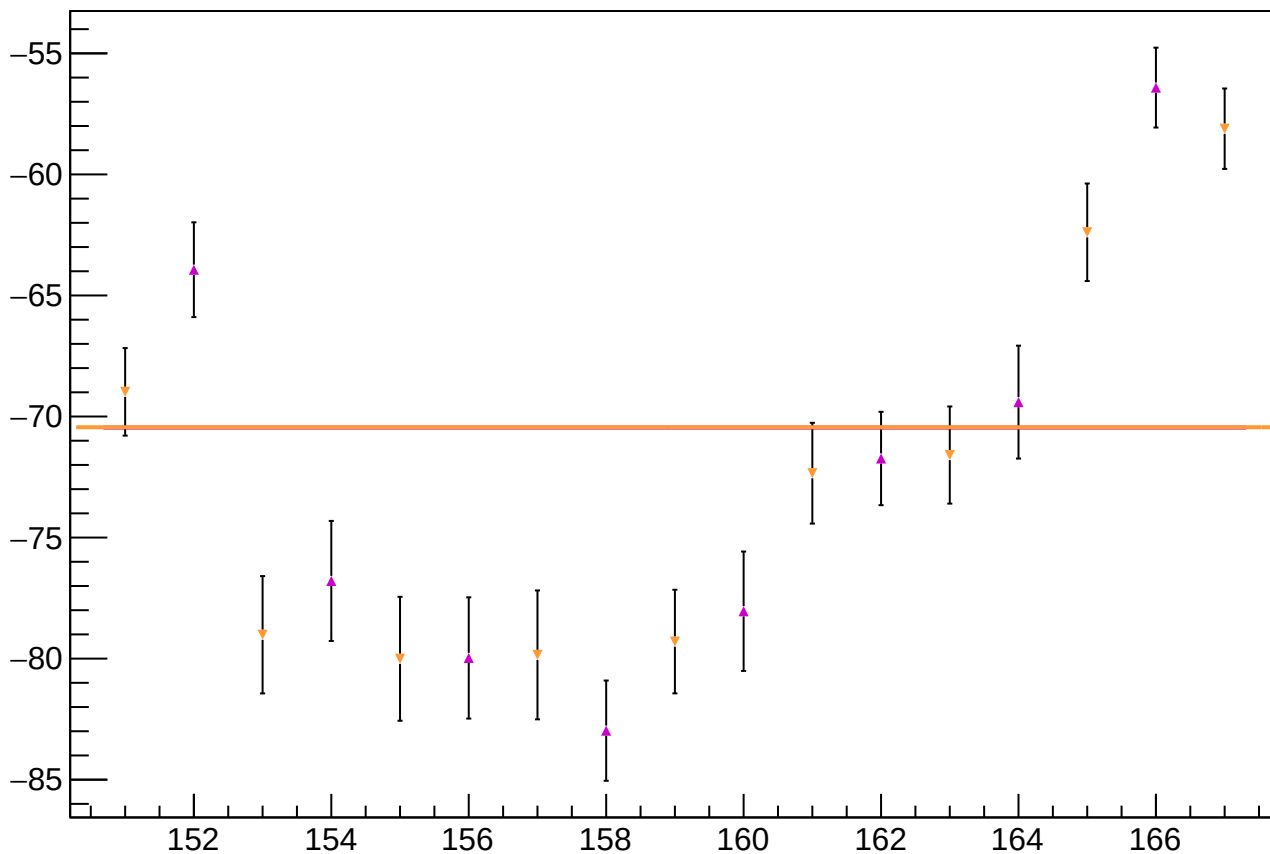
Left In: 0.196+/-0.004 χ^2/NDF :693.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.197+/-0.003 χ^2/NDF : 871.1/16

- 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: -70.443+/-0.694 χ^2/NDF :129.0/8

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

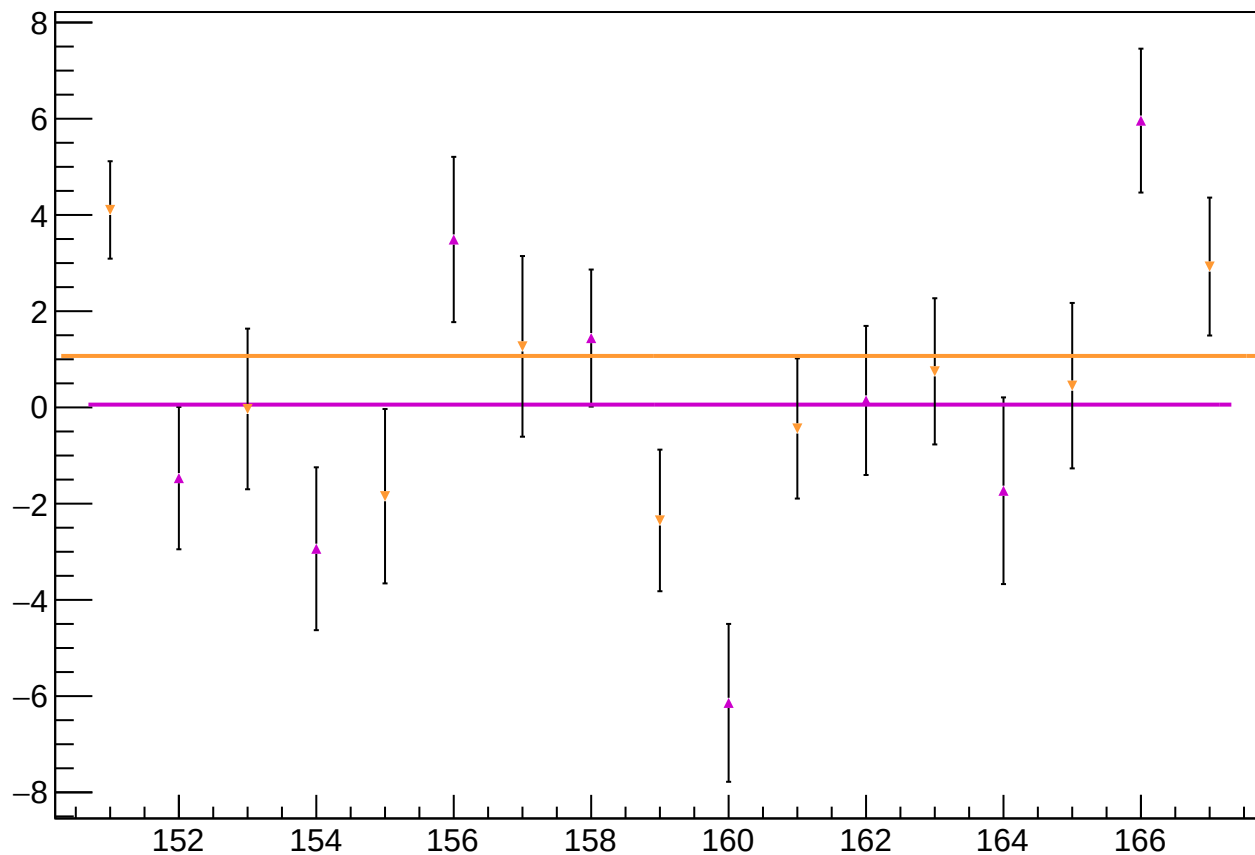
Left In: -70.458+/-0.745 χ^2/NDF :151.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.450+/-0.508 χ^2/NDF : 280.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



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

Left Out: 1.070+/-0.493 χ^2/NDF : 20.3/8

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

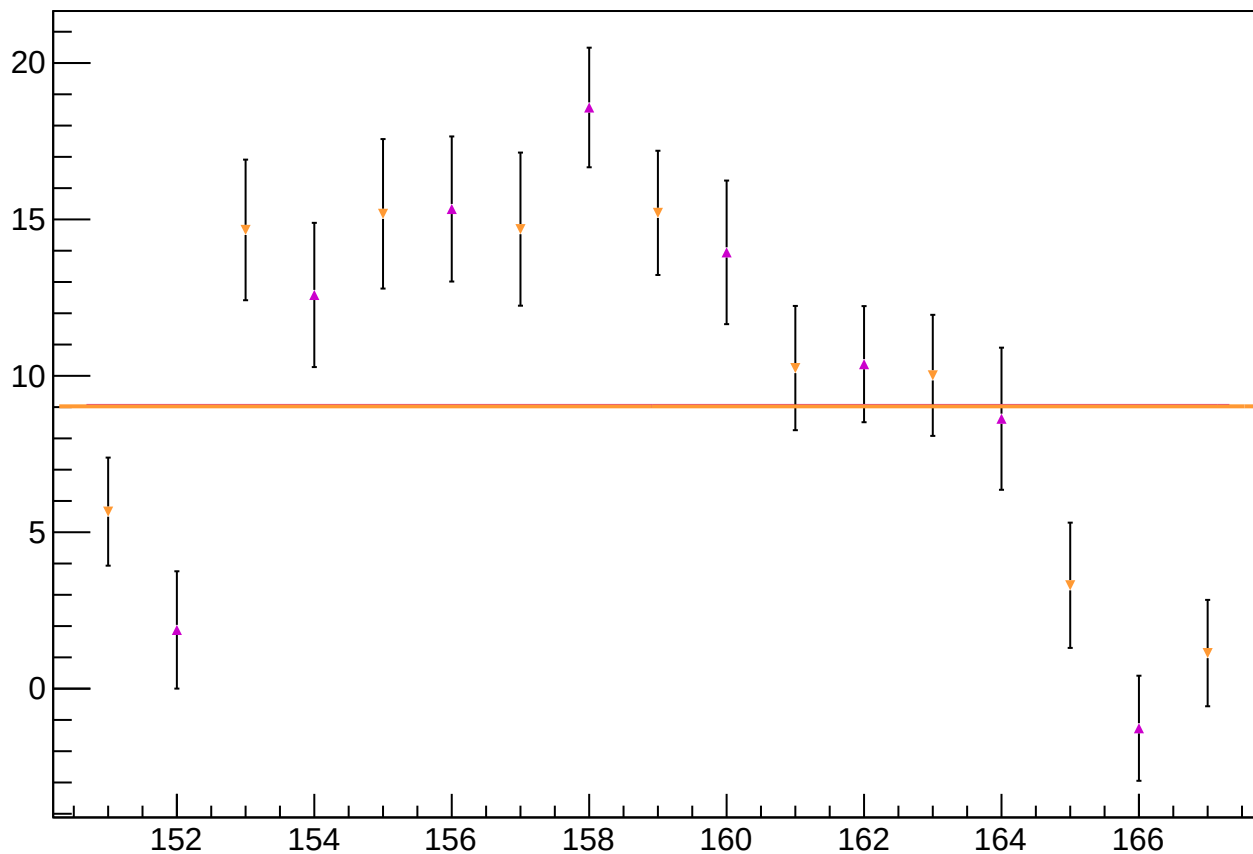
Left In: 0.058+/-0.564 χ^2/NDF : 39.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.632+/-0.371 χ^2/NDF : 62.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug



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

Left Out: 9.025+/-0.667 χ^2/NDF : 62.1/8

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

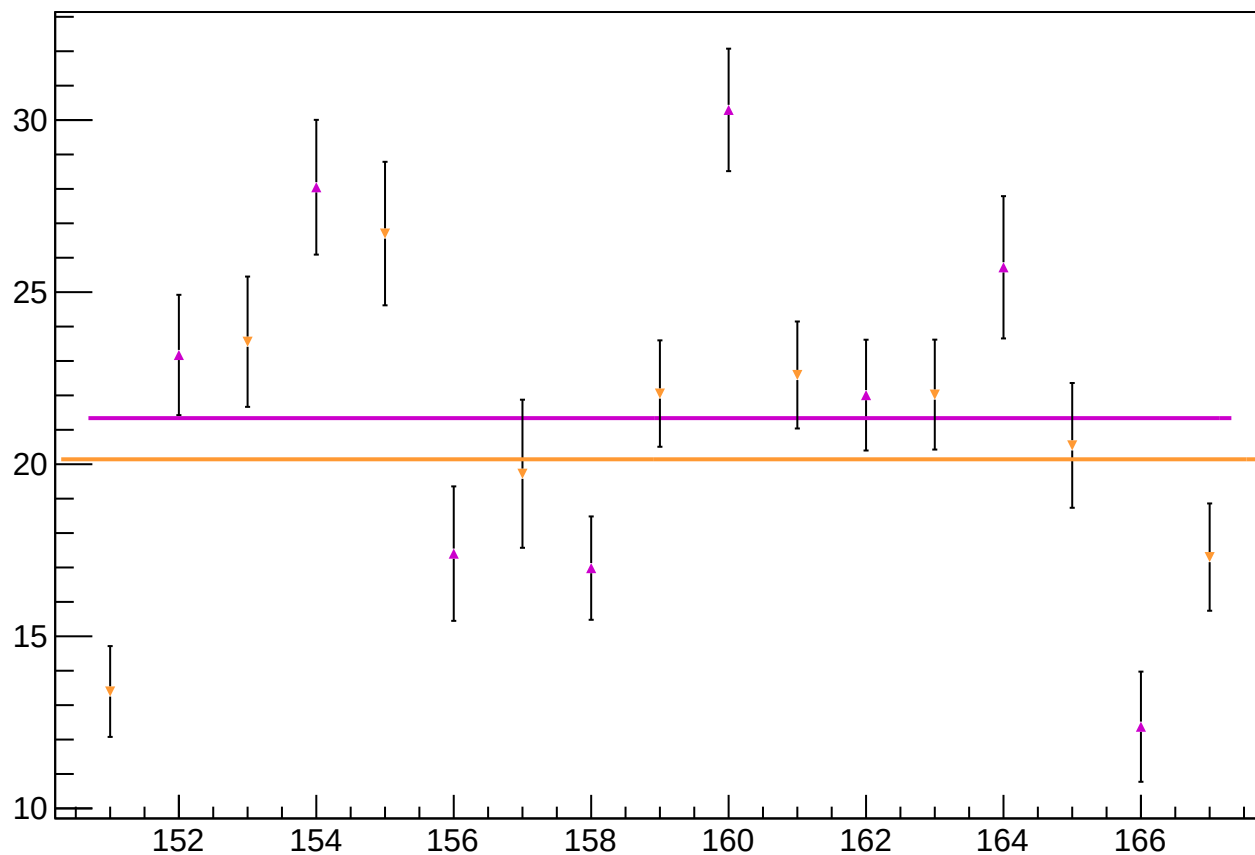
Left In: 9.038+/-0.714 χ^2/NDF : 92.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.031+/-0.488 χ^2/NDF : 154.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug



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

Left Out: 20.143+/-0.556 χ^2/NDF : 48.1/8

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

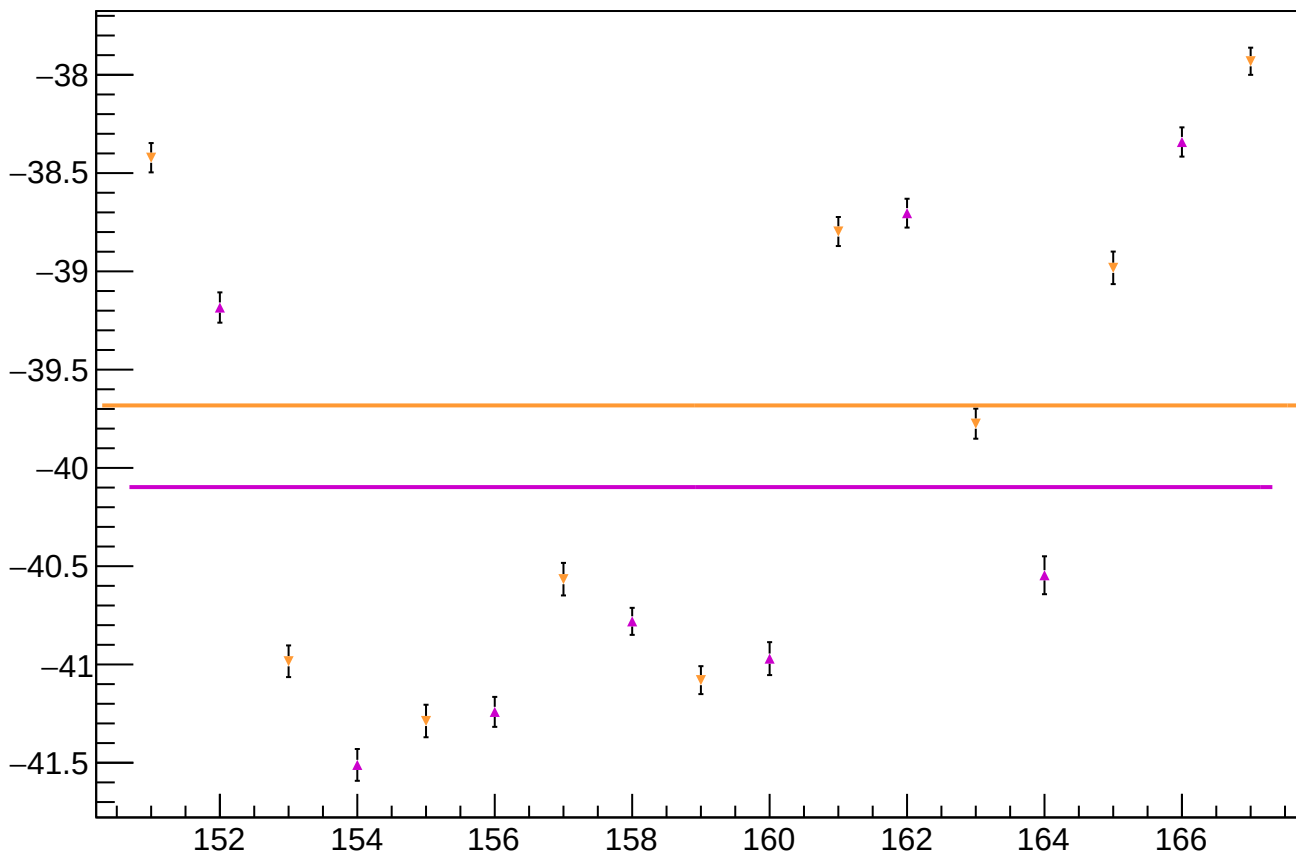
Left In: 21.339+/-0.618 χ^2/NDF : 86.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.678+/-0.413 χ^2/NDF : 136.9/16

- sign 0.000+/-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: -39.682+/-0.026 χ^2/NDF : 2281.8/8

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

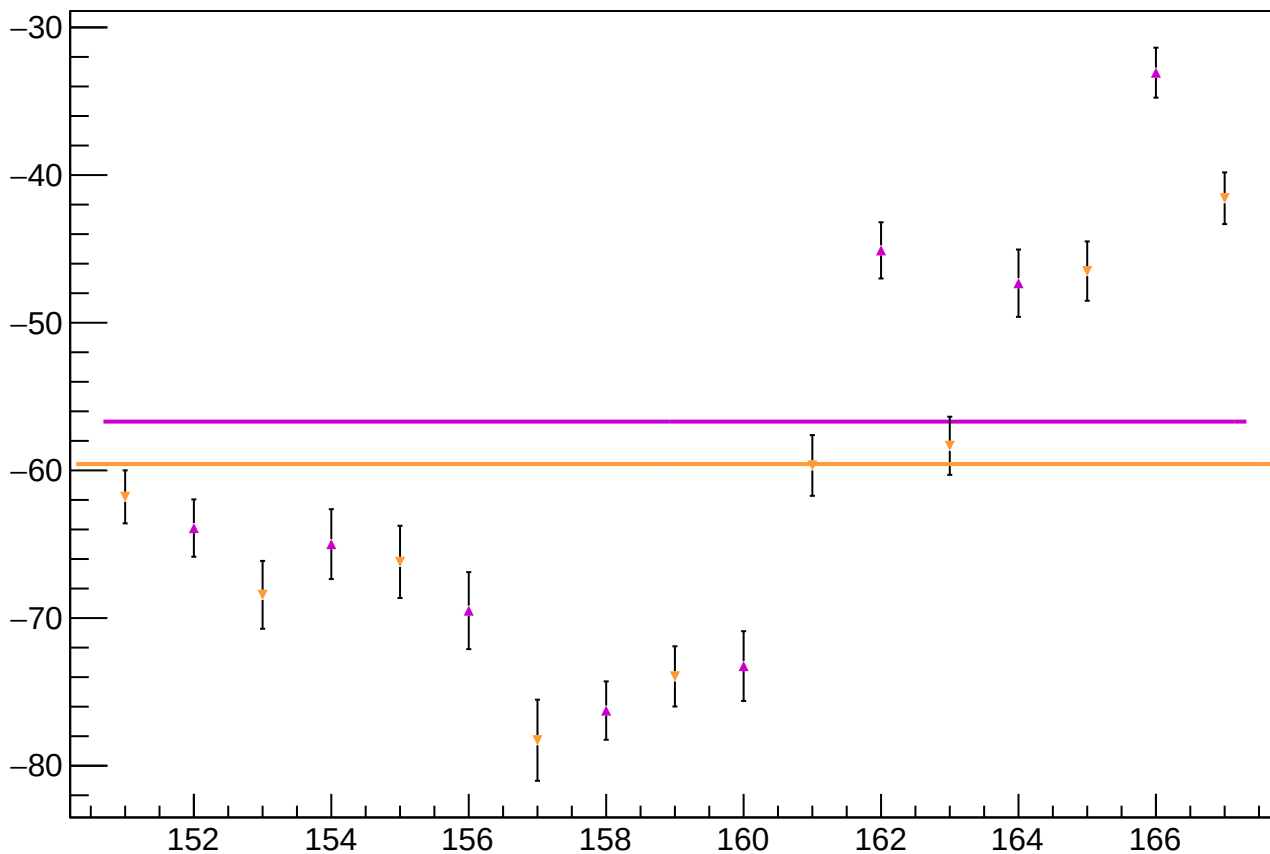
Left In: -40.098+/-0.028 χ^2/NDF : 1817.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.874+/-0.019 χ^2/NDF : 4221.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm1X_slope vs Slug



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

Left Out: -59.570+/-0.689 χ^2/NDF : 268.4/8

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

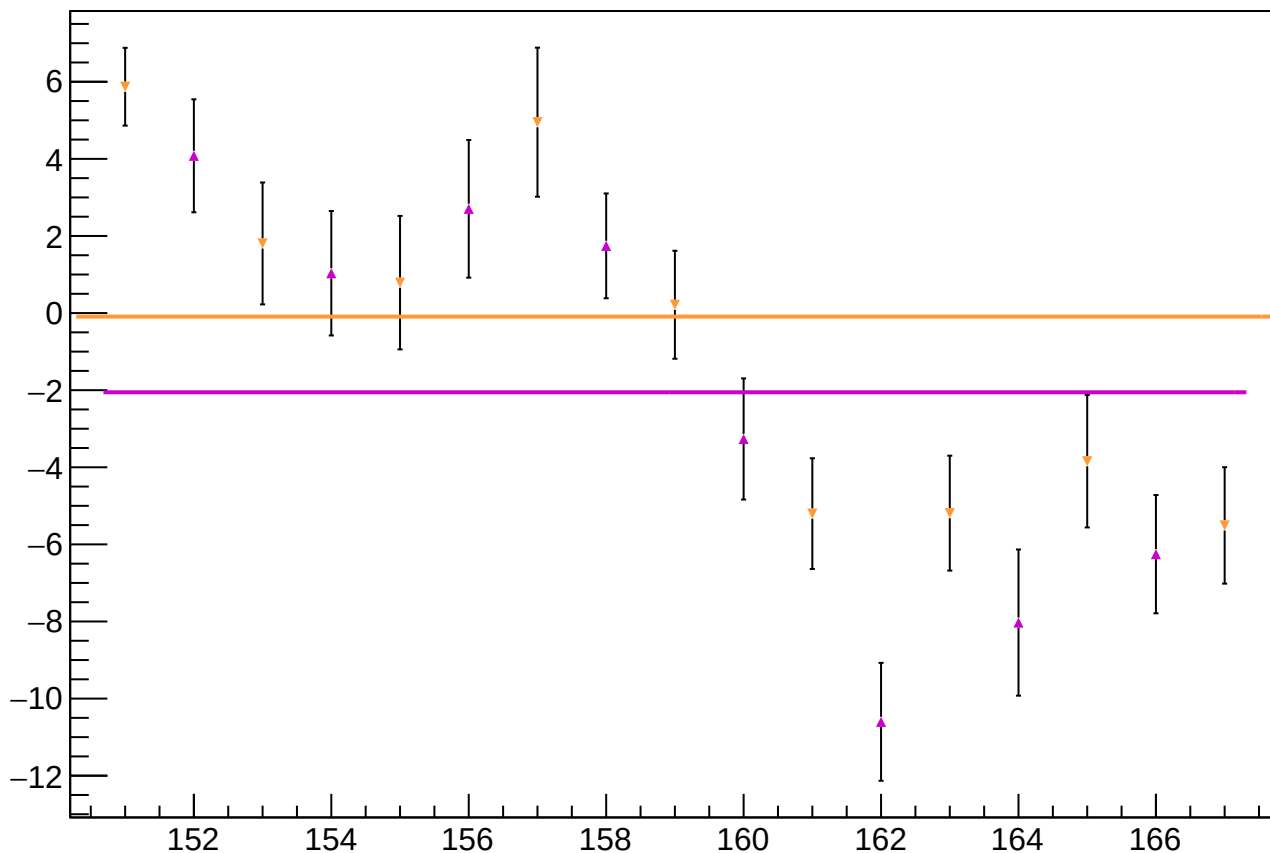
Left In: -56.695+/-0.737 χ^2/NDF : 446.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.229+/-0.503 χ^2/NDF : 722.5/16

- sign 0.000+/-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: -0.092+/-0.488 χ^2/NDF : 85.5/8

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

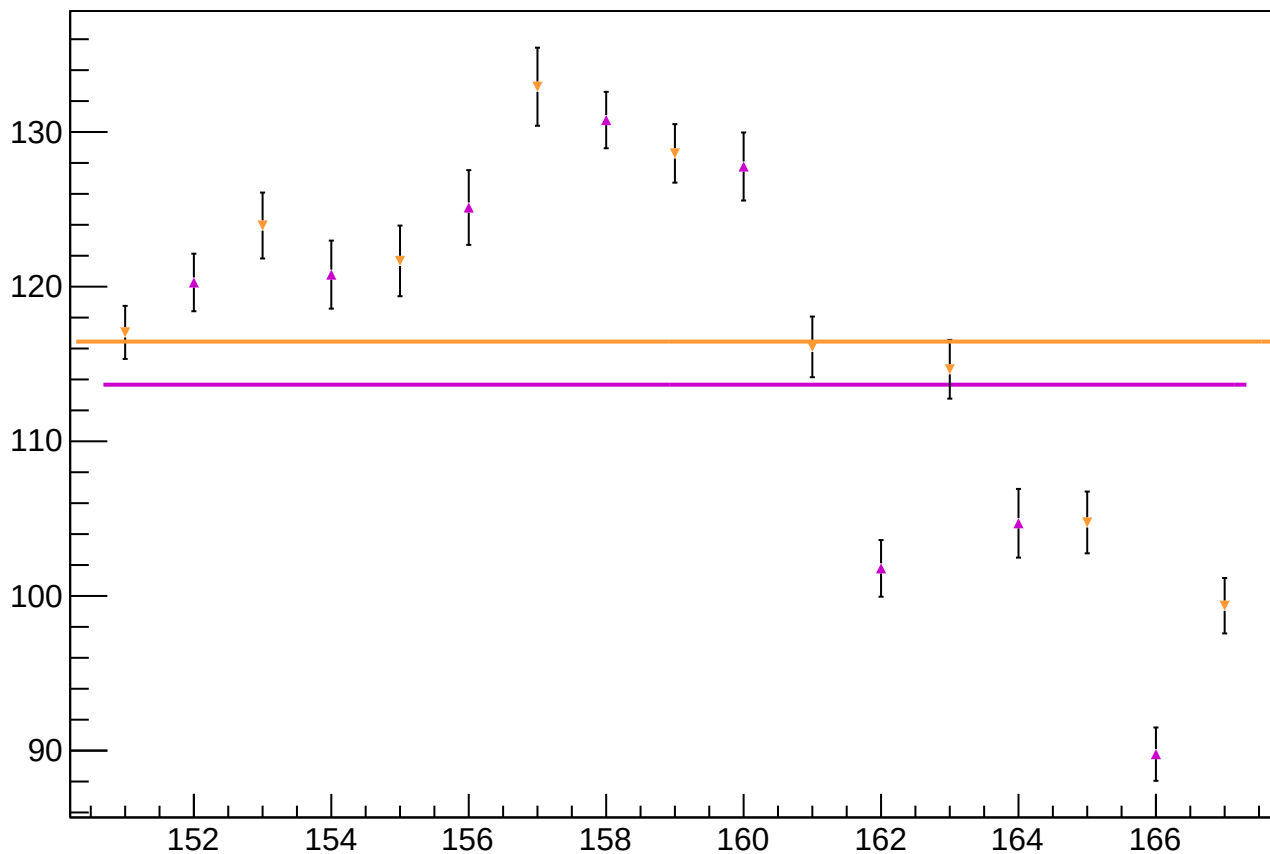
Left In: -2.055+/-0.556 χ^2/NDF : 85.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.946+/-0.366 χ^2/NDF : 177.9/16

- 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: 116.449+/-0.661 χ^2/NDF :227.8/8

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

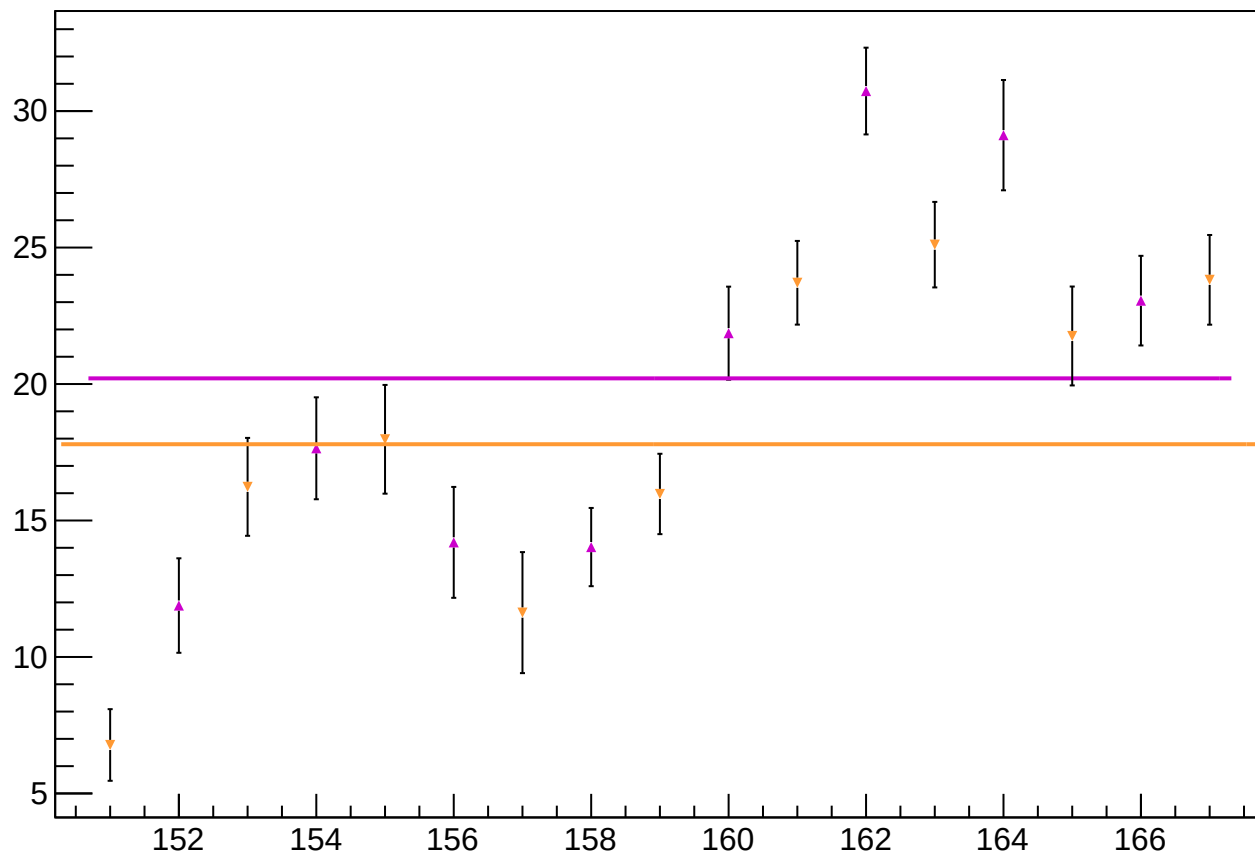
Left In: 113.662+/-0.705 χ^2/NDF :425.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.145+/-0.482 χ^2/NDF : 661.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug



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

Left Out: 17.795 $\pm$ 0.549 χ^2 /NDF:135.4/8

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

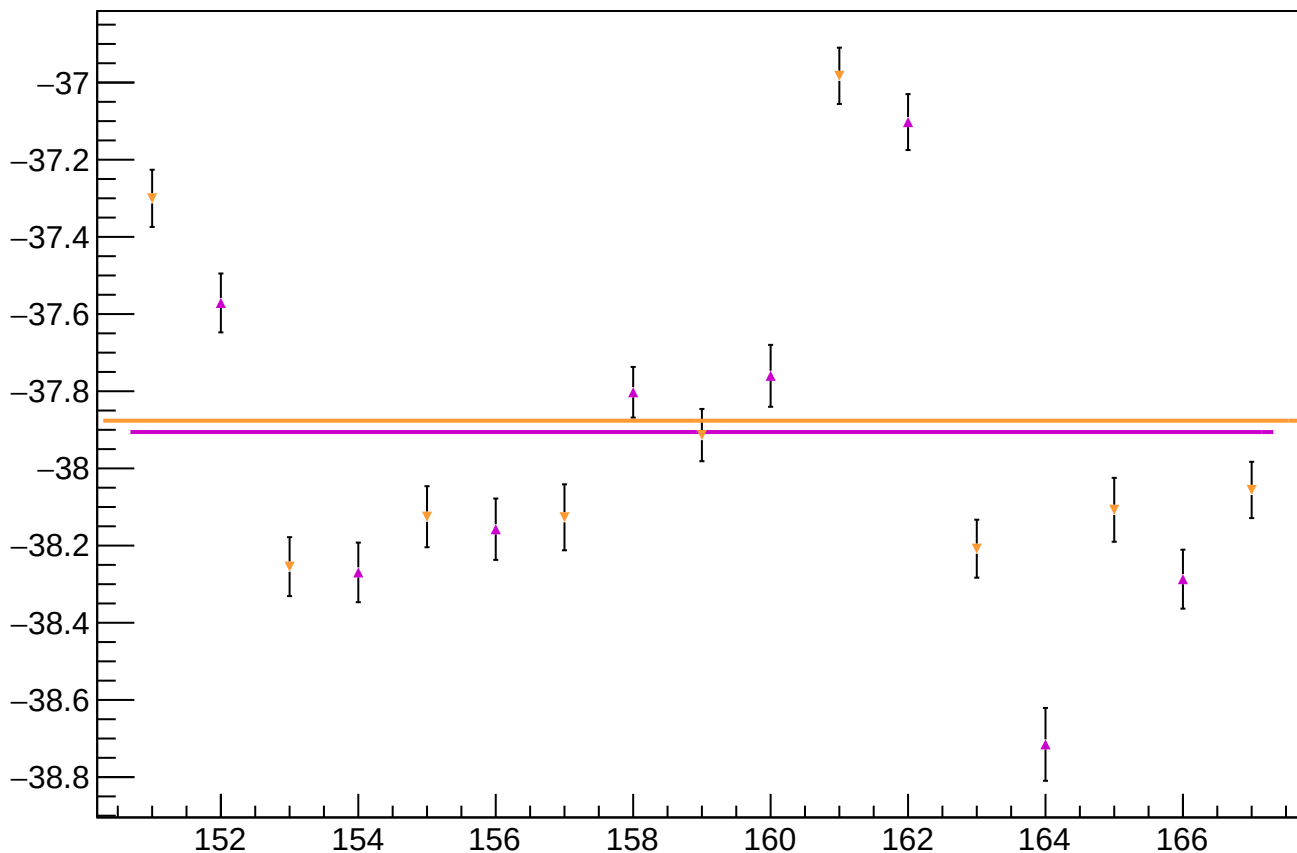
Left In: 20.208 $\pm$ 0.608 χ^2 /NDF:119.6/7

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

All: 18.879 $\pm$ 0.408 χ^2 /NDF: 263.7/16

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

reg_asym_usr_diff_bpm12X_slope vs Slug



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

Left Out: -37.876+/-0.025 χ^2/NDF : 287.3/8

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

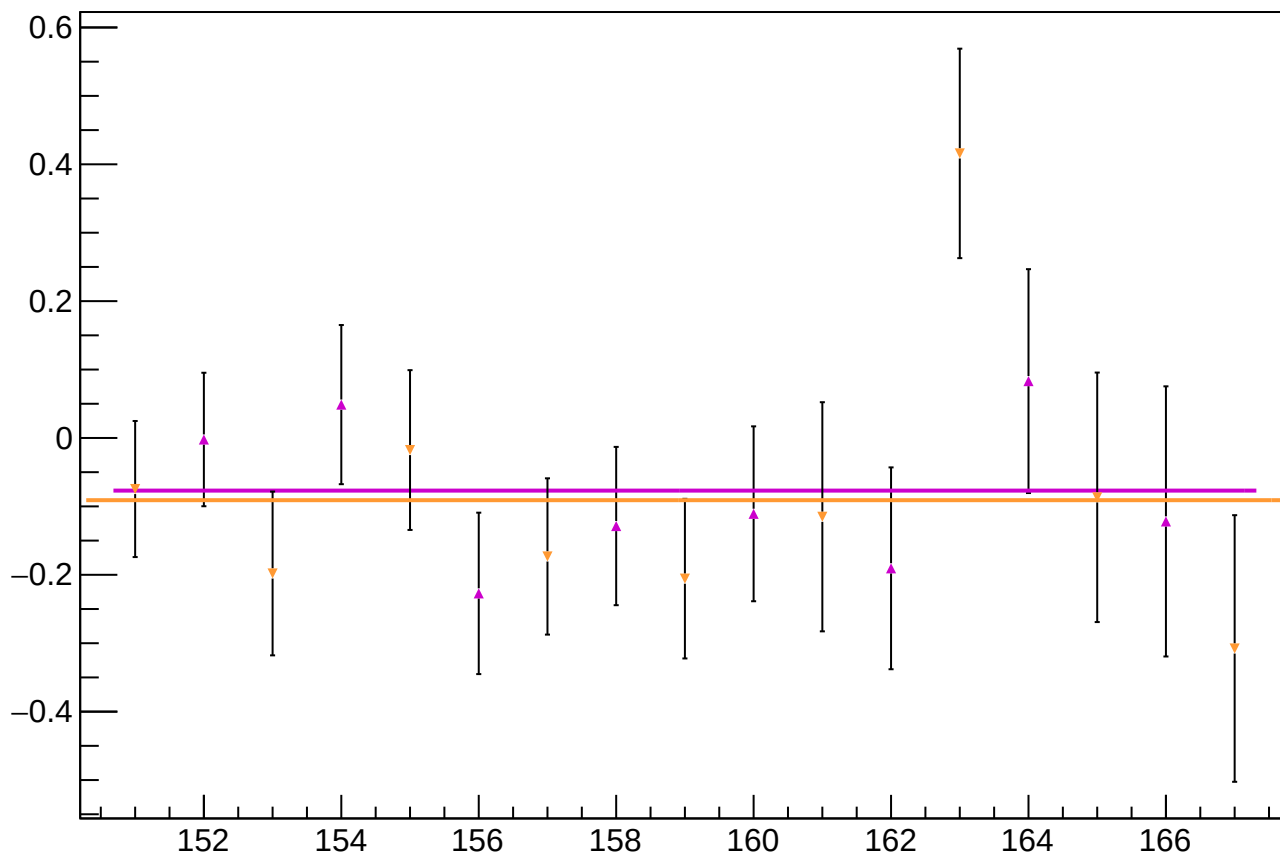
Left In: -37.906+/-0.027 χ^2/NDF : 278.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.890+/-0.018 χ^2/NDF : 566.3/16

- sign 0.000+/-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: -0.091+/-0.043 χ^2/NDF : 14.9/8

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

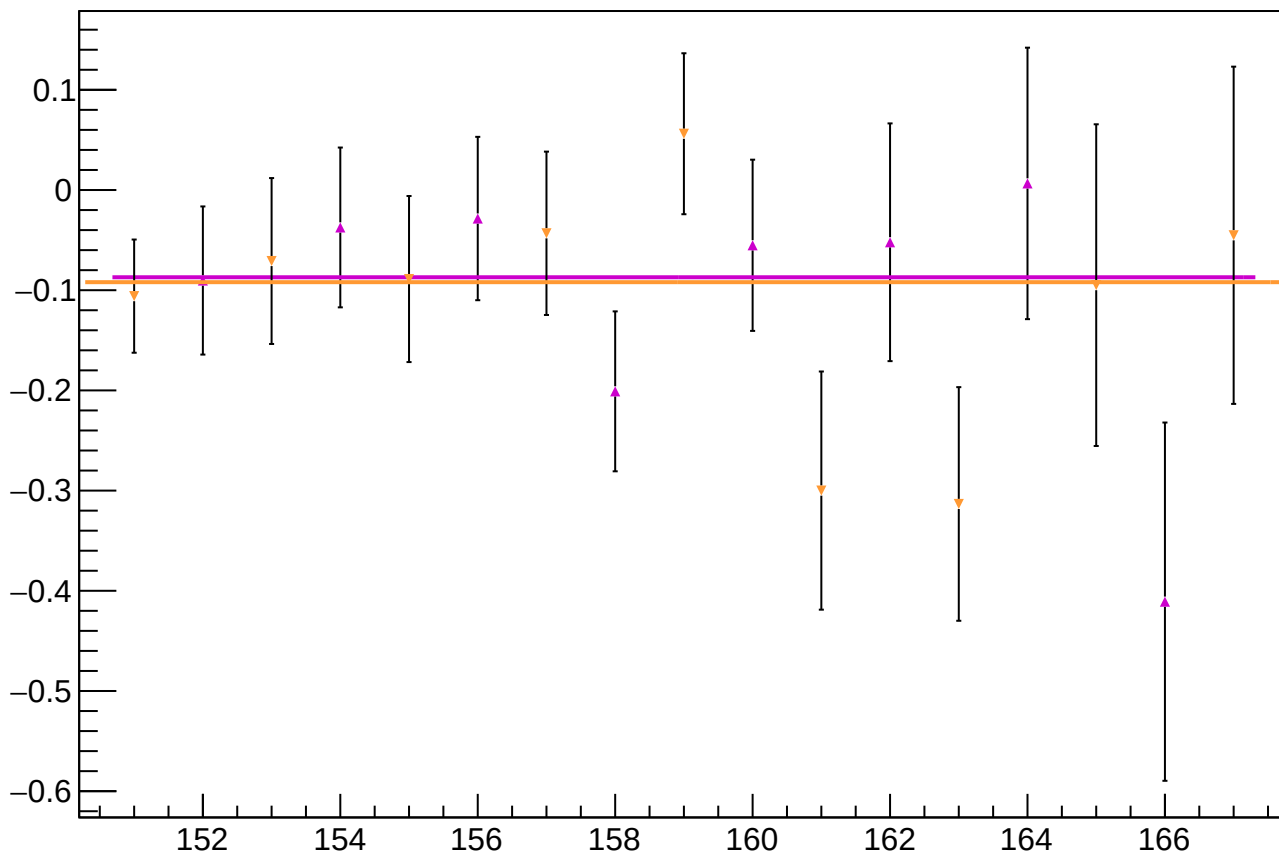
Left In: -0.077+/-0.045 χ^2/NDF : 5.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.084+/-0.031 χ^2/NDF : 20.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



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

Left Out: -0.092+/-0.030 χ^2/NDF : 10.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

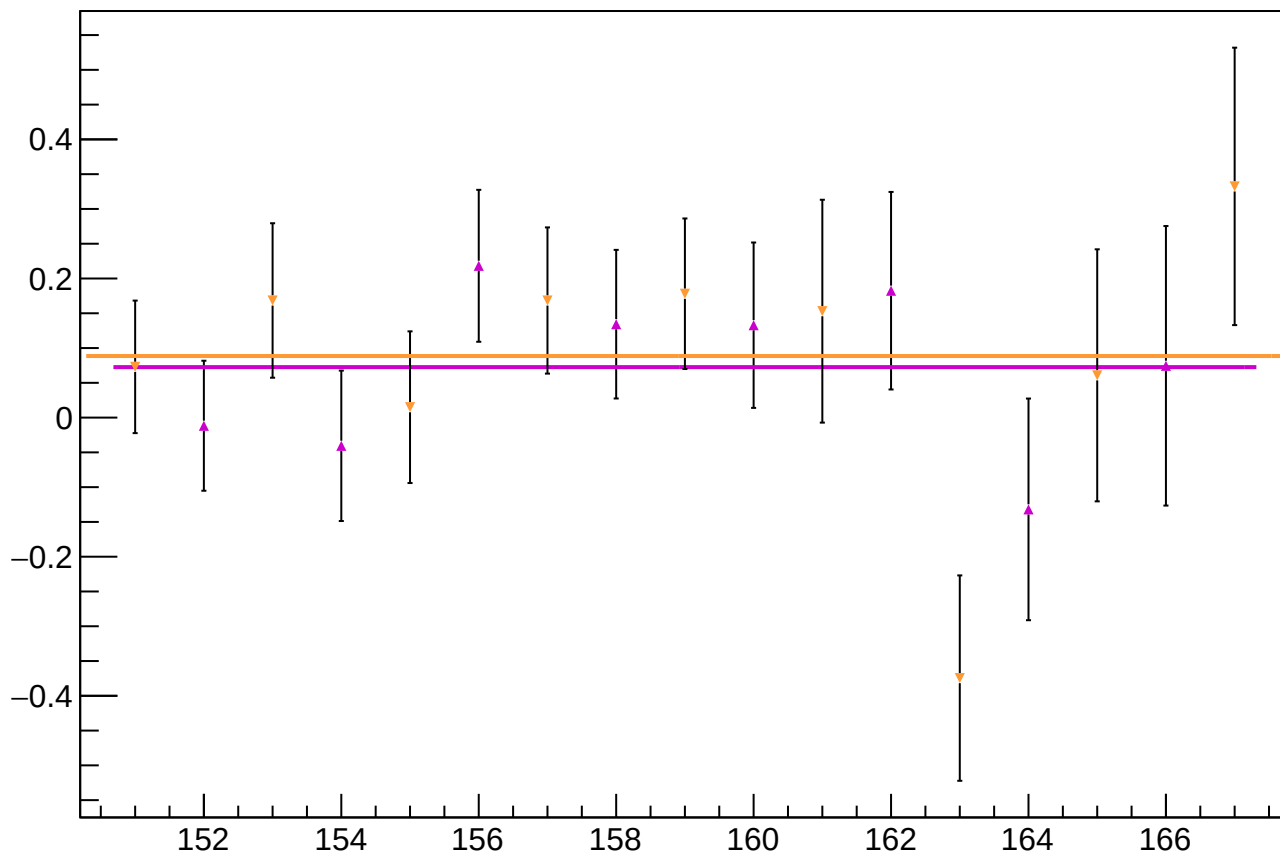
Left In: -0.087+/-0.033 χ^2/NDF : 6.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.090+/-0.022 χ^2/NDF : 17.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.089+/-0.041 χ^2/NDF : 13.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

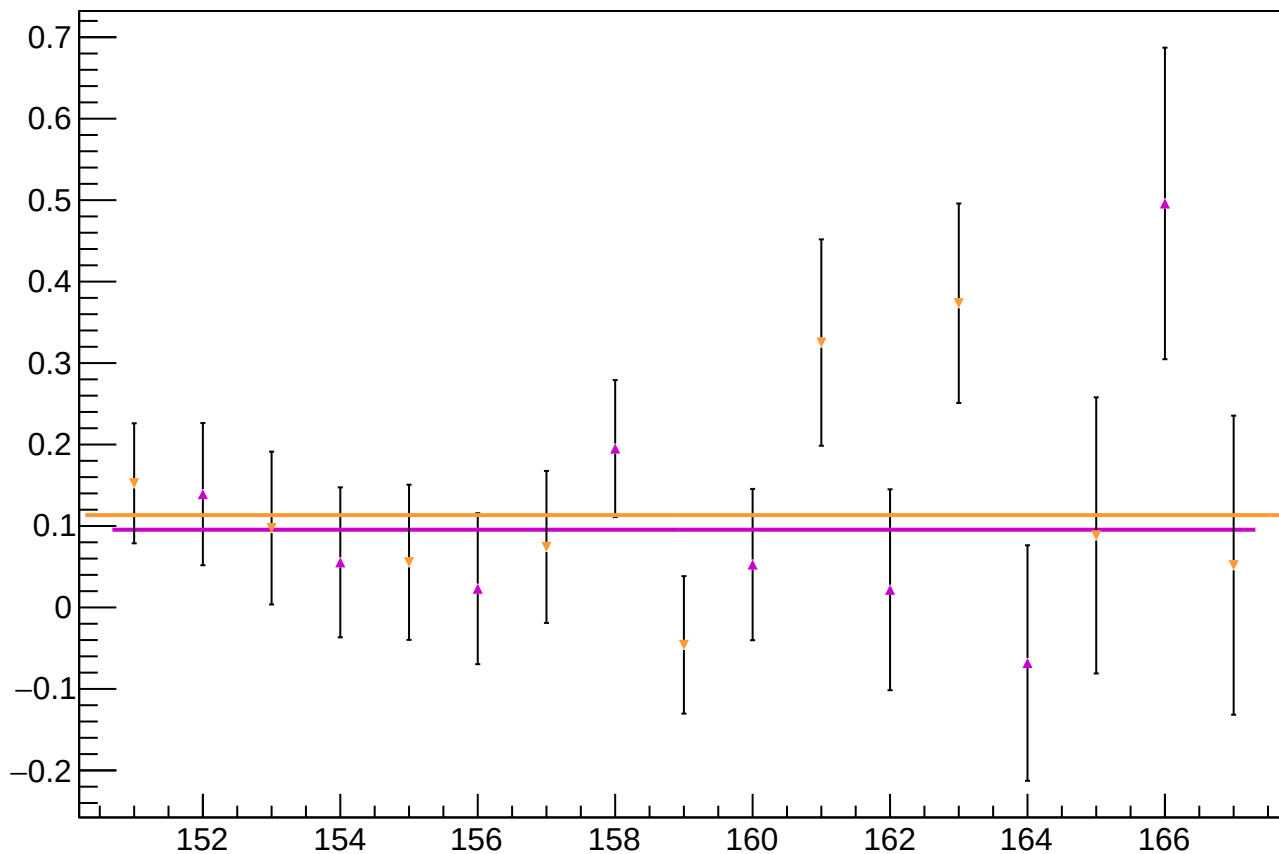
Left In: 0.073+/-0.042 χ^2/NDF : 6.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.081+/-0.030 χ^2/NDF : 20.4/16

- sign 0.000+/-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: 0.113 $\pm$ 0.034 χ^2 /NDF:11.9/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

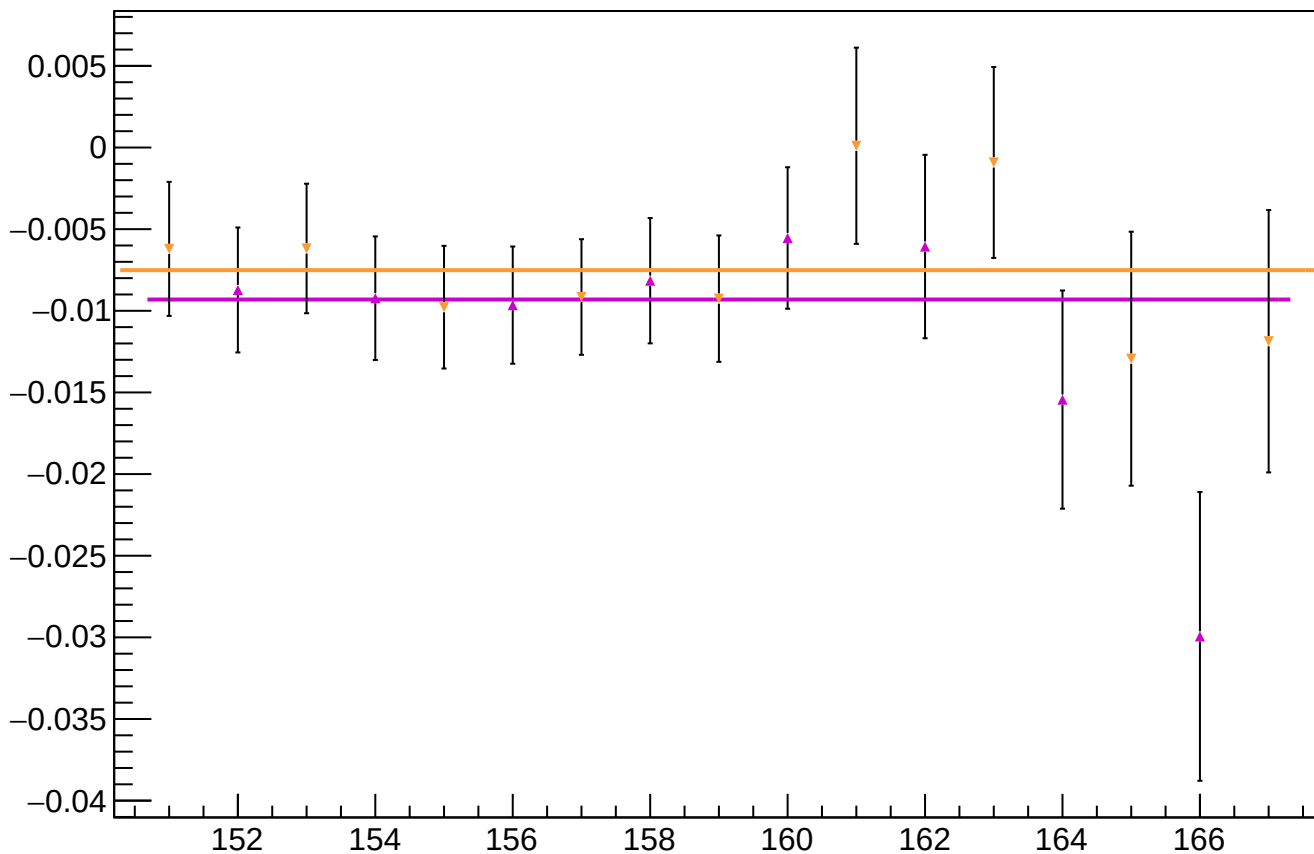
Left In: 0.095 $\pm$ 0.036 χ^2 /NDF:8.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.105 $\pm$ 0.025 χ^2 /NDF: 20.7/16

- 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: -0.008 $\pm$ 0.002 χ^2 /NDF: 4.7/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

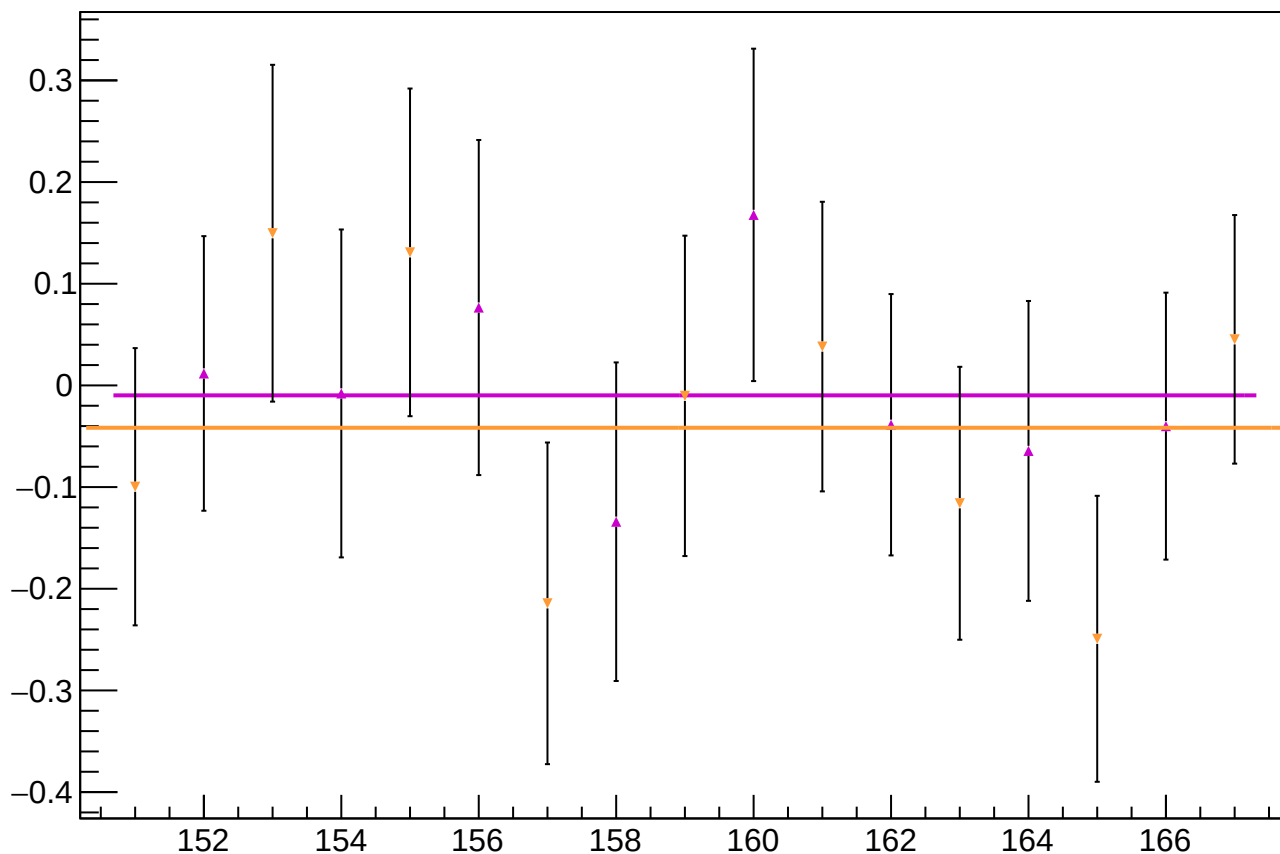
Left In: -0.009 $\pm$ 0.002 χ^2 /NDF: 7.5/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.008 $\pm$ 0.001 χ^2 /NDF: 12.8/16

- 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: -0.042 $\pm$ 0.048 χ^2 /NDF: 7.2/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

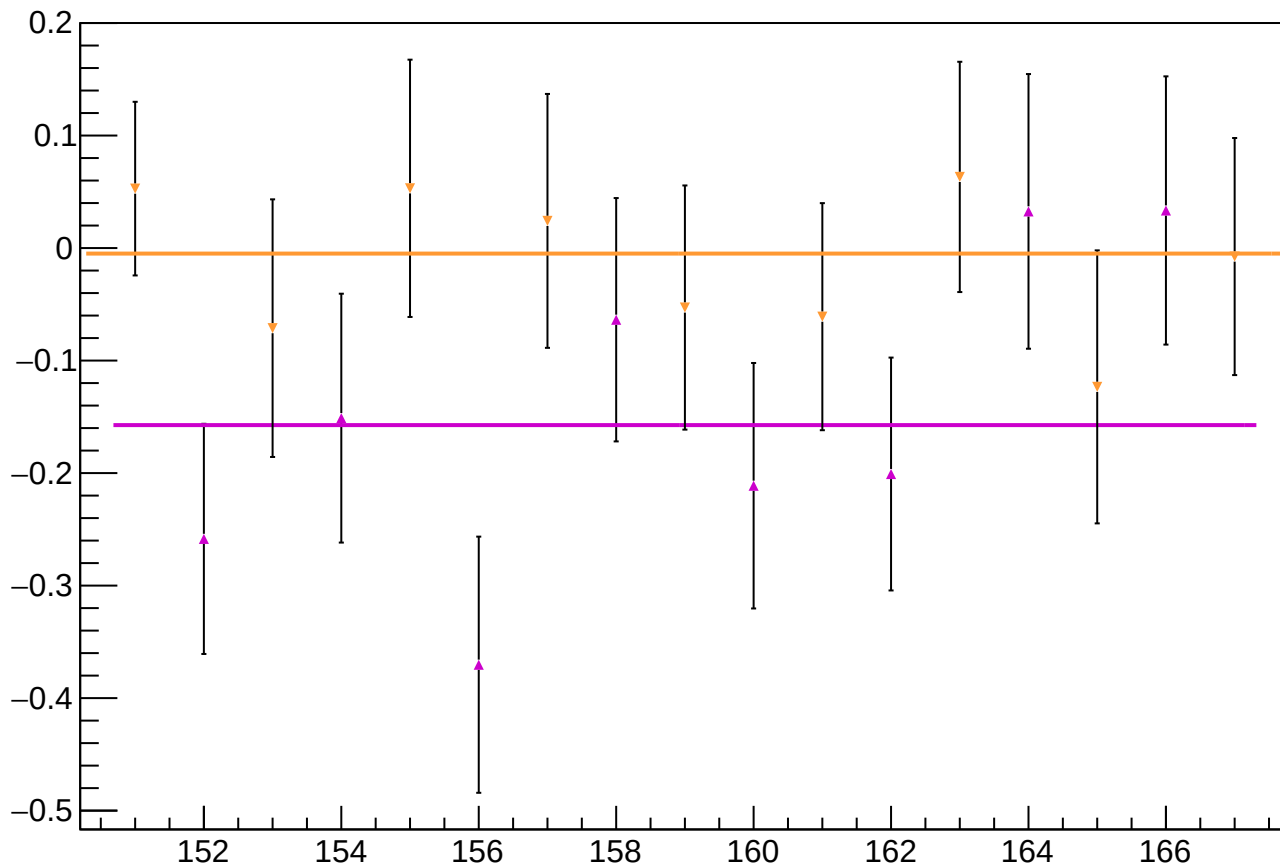
Left In: -0.010 $\pm$ 0.052 χ^2 /NDF: 2.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.027 $\pm$ 0.035 χ^2 /NDF: 9.8/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.005+/-0.035 χ^2/NDF : 3.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

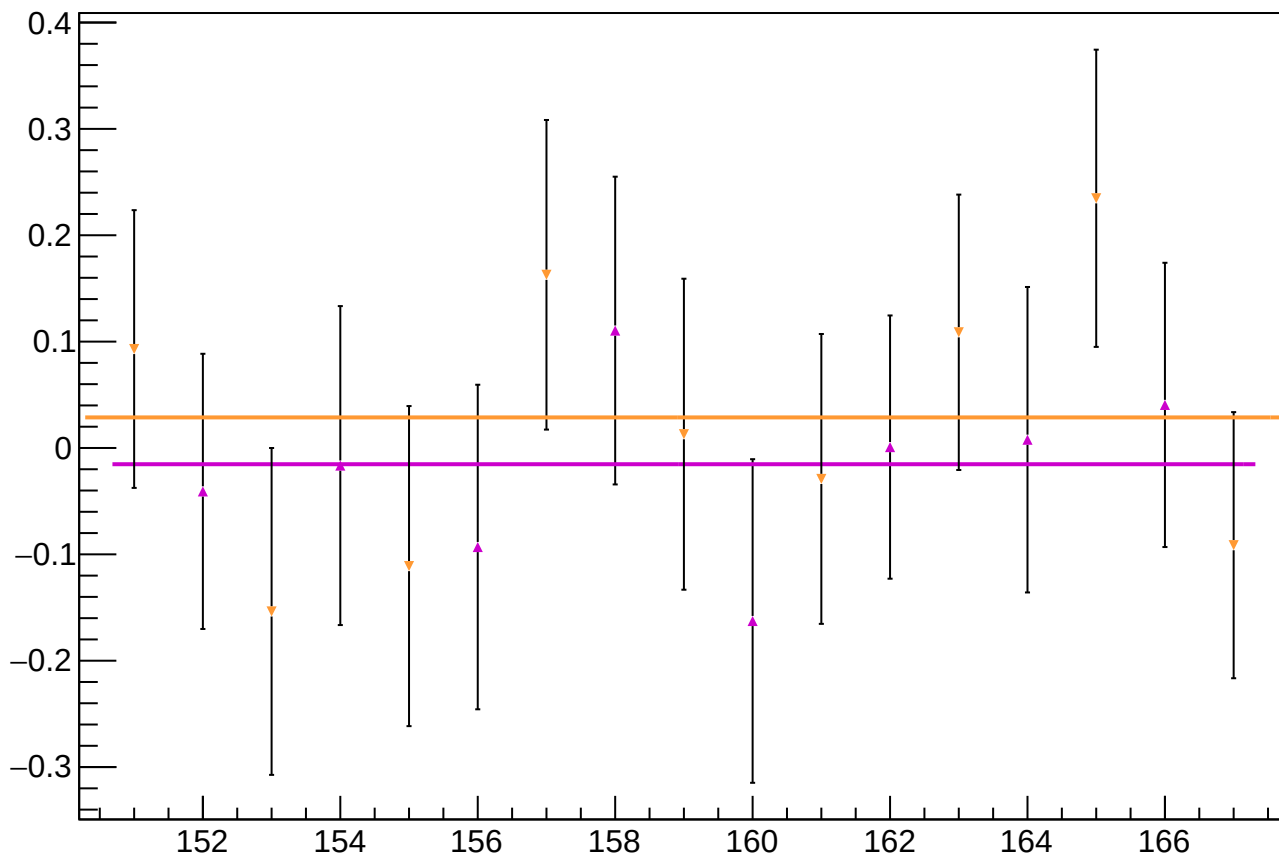
Left In: -0.157+/-0.039 χ^2/NDF : 10.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.072+/-0.026 χ^2/NDF : 22.3/16

- sign 0.000+/-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: 0.029 $\pm$ 0.046 χ^2 /NDF: 7.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

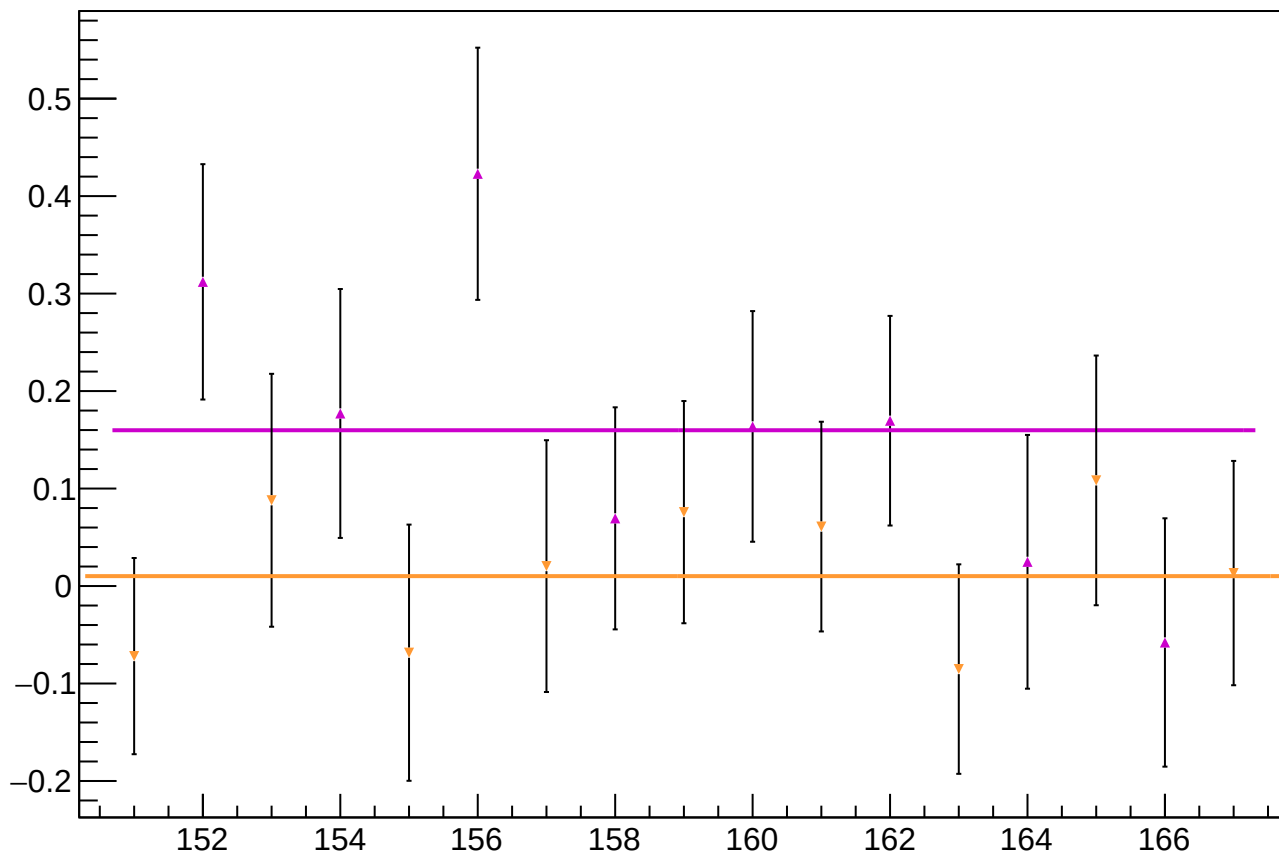
Left In: -0.015 $\pm$ 0.050 χ^2 /NDF: 2.2/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.008 $\pm$ 0.034 χ^2 /NDF: 9.7/16

- 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: 0.010+/-0.039 χ^2/NDF : 3.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

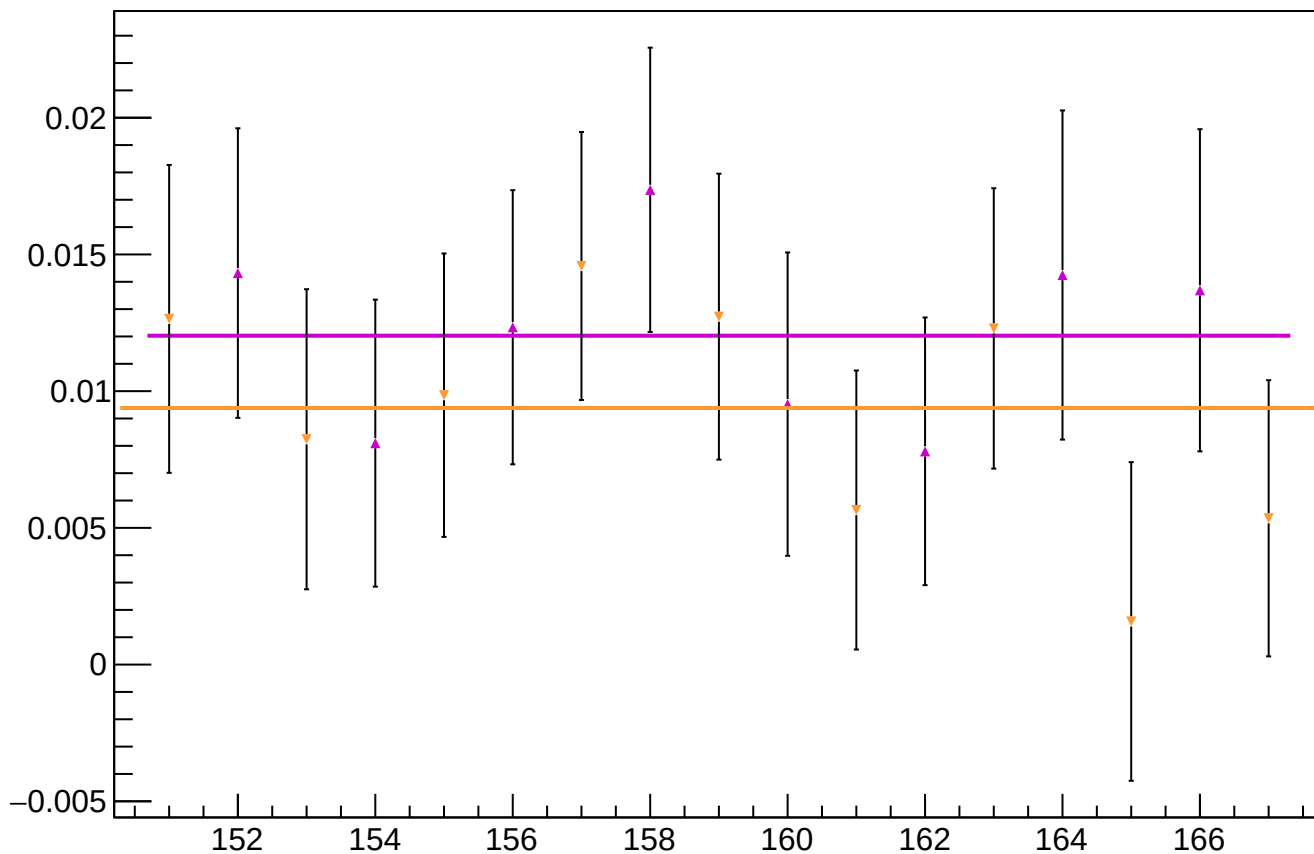
Left In: 0.160+/-0.043 χ^2/NDF : 10.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.078+/-0.029 χ^2/NDF : 20.4/16

- 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: 0.009 $\pm$ 0.002 χ^2 /NDF:5.2/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

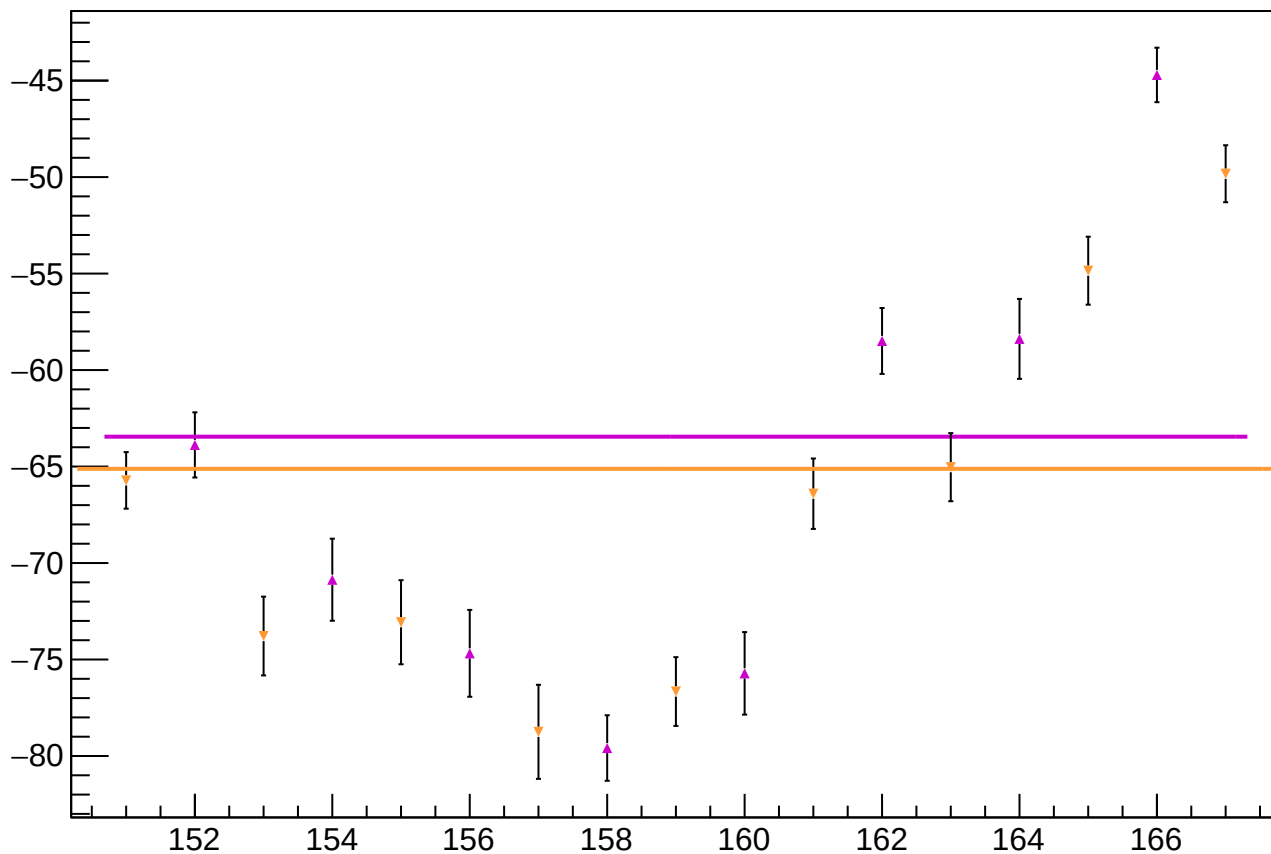
Left In: 0.012 $\pm$ 0.002 χ^2 /NDF:3.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.011 $\pm$ 0.001 χ^2 /NDF: 9.2/16

- 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: -65.118+/-0.597 χ^2/NDF : 246.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

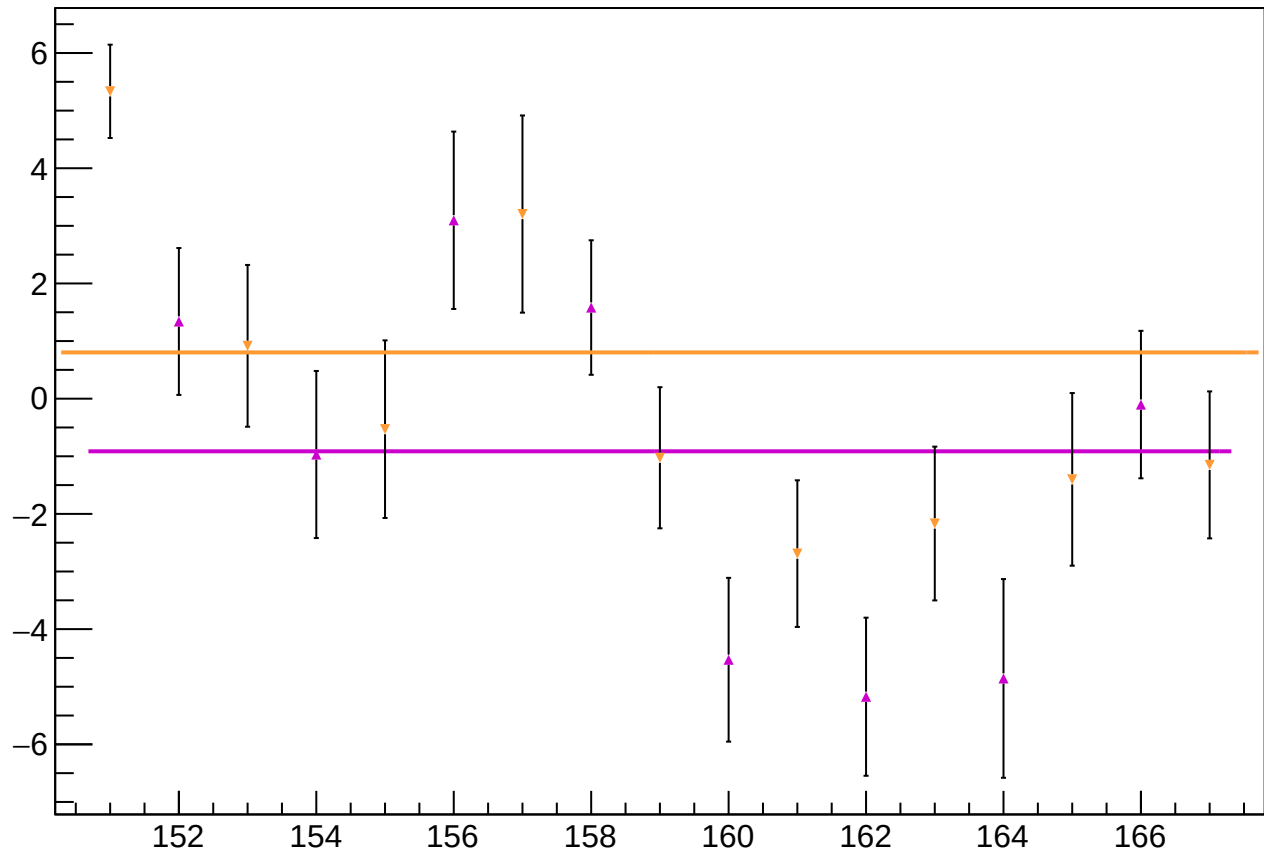
Left In: -63.453+/-0.644 χ^2/NDF : 350.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.348+/-0.438 χ^2/NDF : 600.8/16

- 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: 0.803 ± 0.419 χ^2/NDF : 53.2/8

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

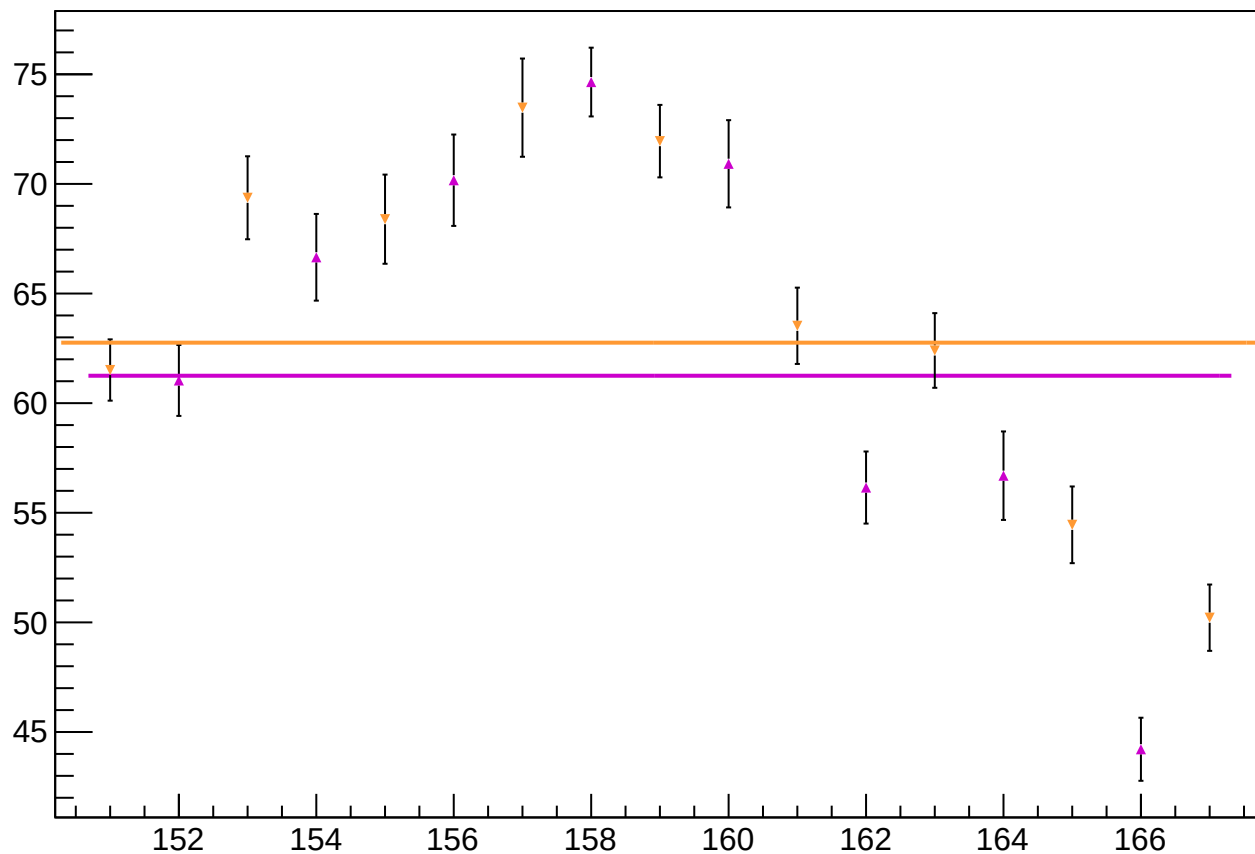
Left In: -0.914 ± 0.487 χ^2/NDF : 36.2/7

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.073 ± 0.318 χ^2/NDF : 96.6/16

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

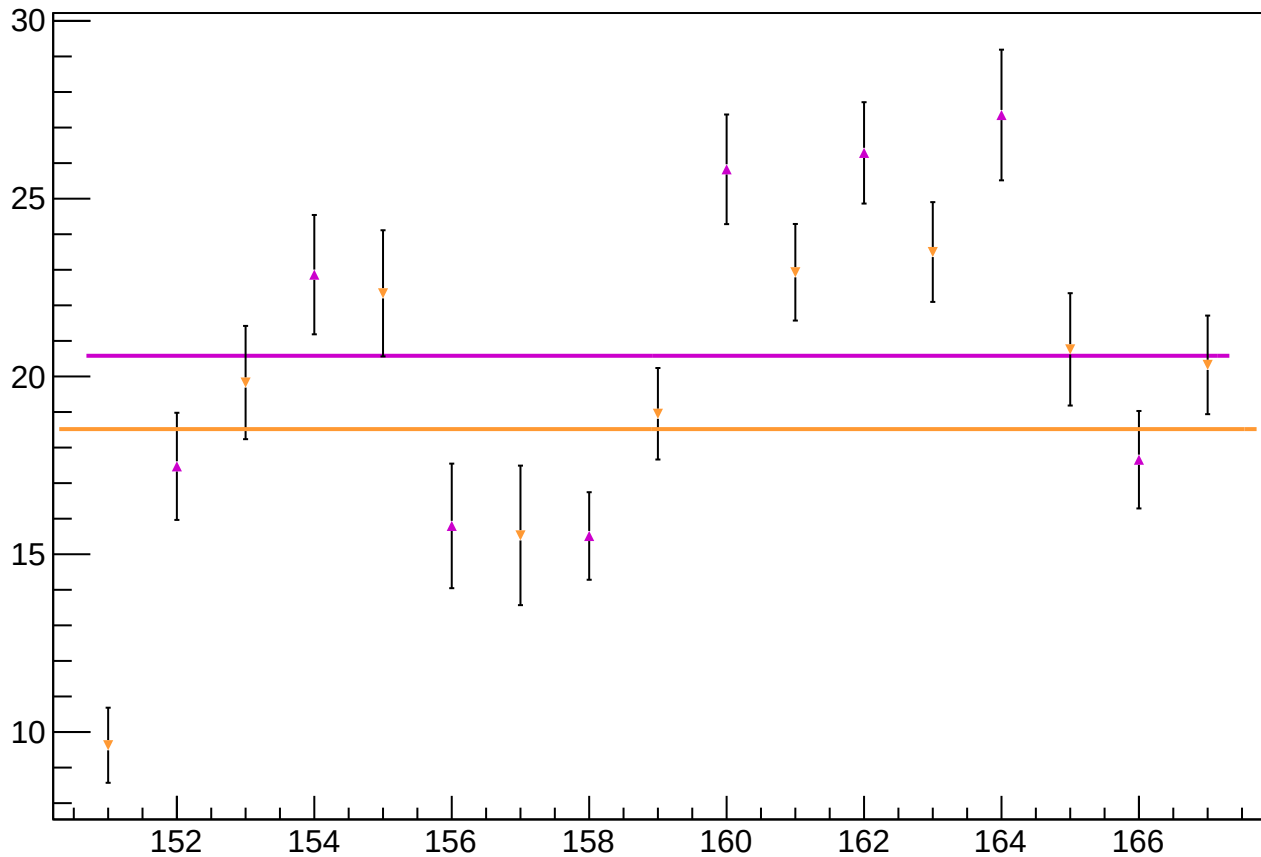
reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 62.759+/-0.574 χ^2/NDF :166.1/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 61.251+/-0.617 χ^2/NDF :277.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 62.060+/-0.420 χ^2/NDF : 446.7/16
 - 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: 18.520+/-0.474 χ^2/NDF :105.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

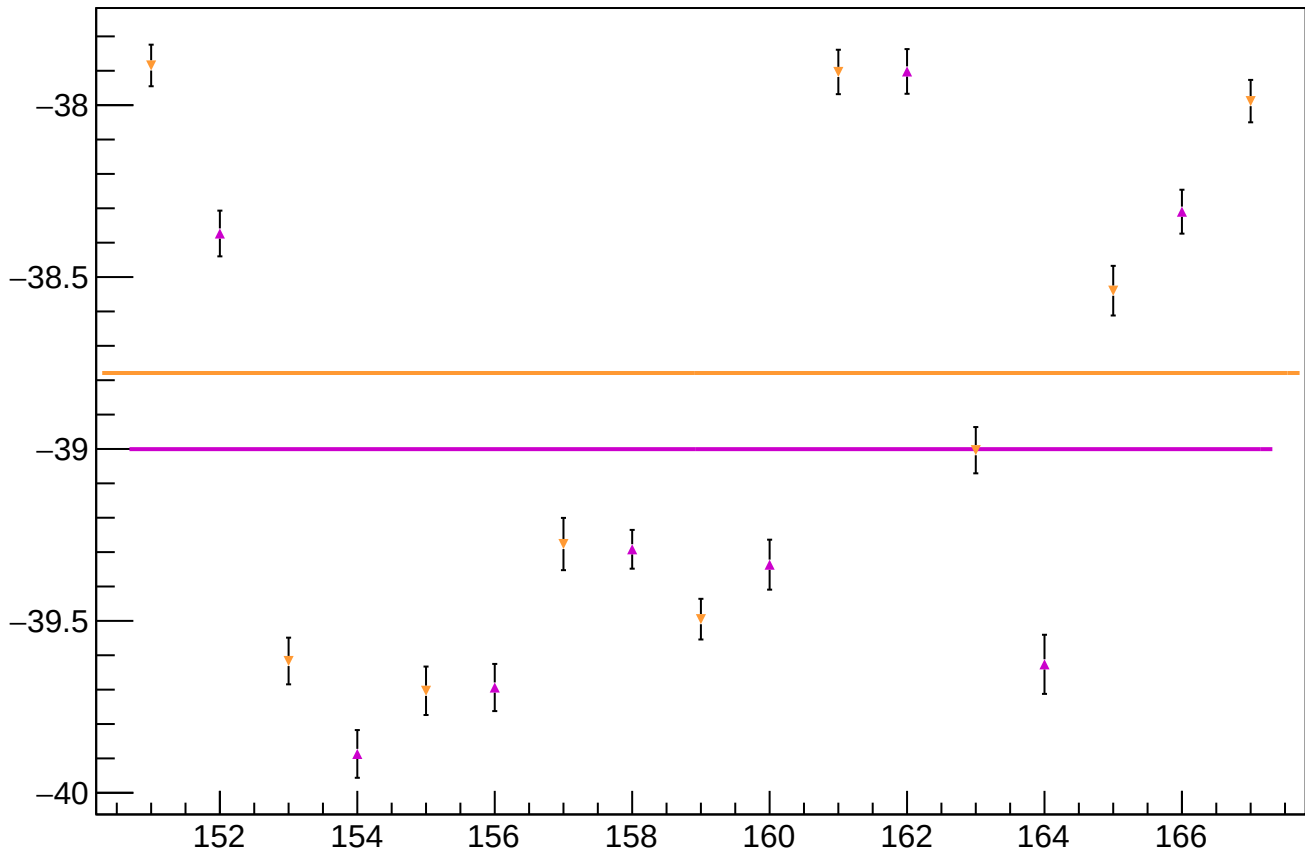
Left In: 20.582+/-0.533 χ^2/NDF :76.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.432+/-0.354 χ^2/NDF : 190.1/16

- 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: -38.779+/-0.022 χ^2/NDF :1102.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

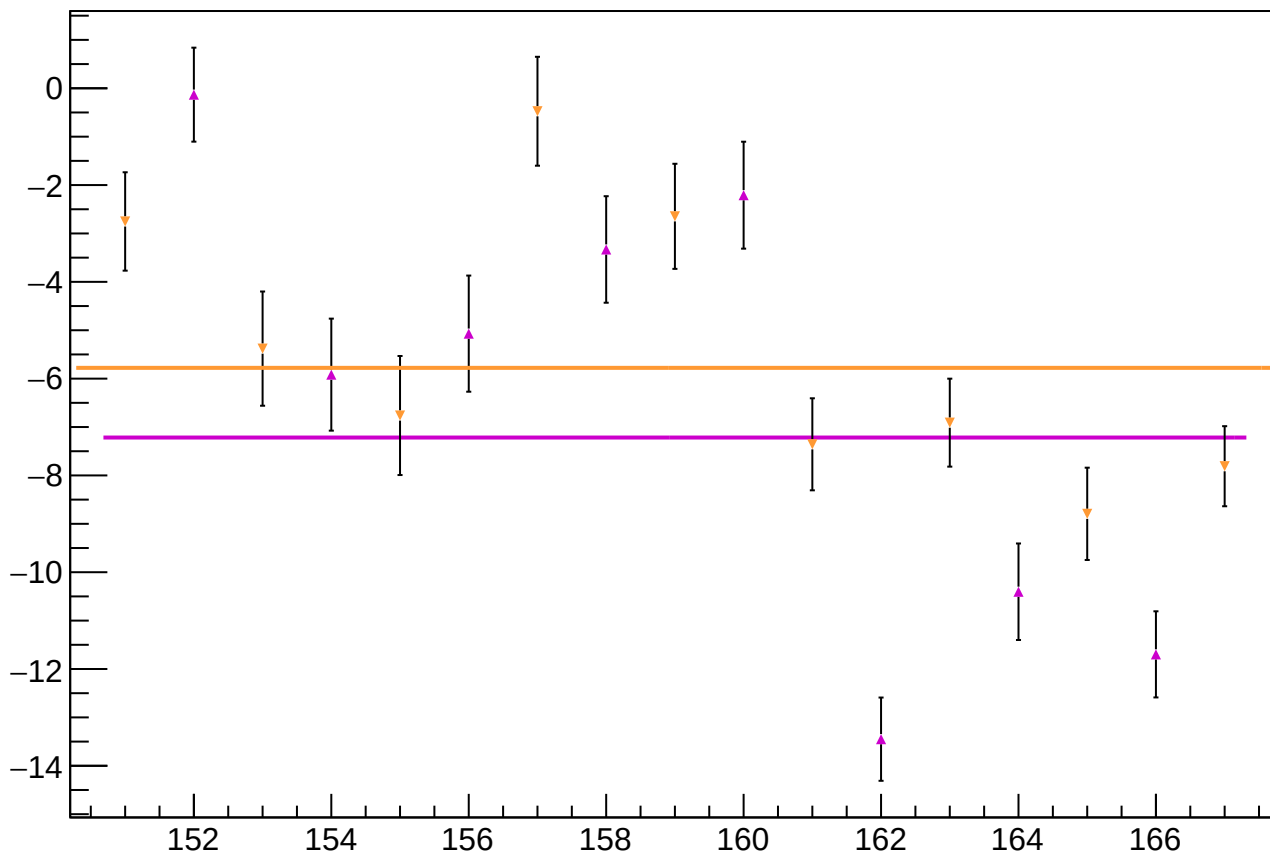
Left In: -39.001+/-0.024 χ^2/NDF :857.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.881+/-0.016 χ^2/NDF : 2007.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

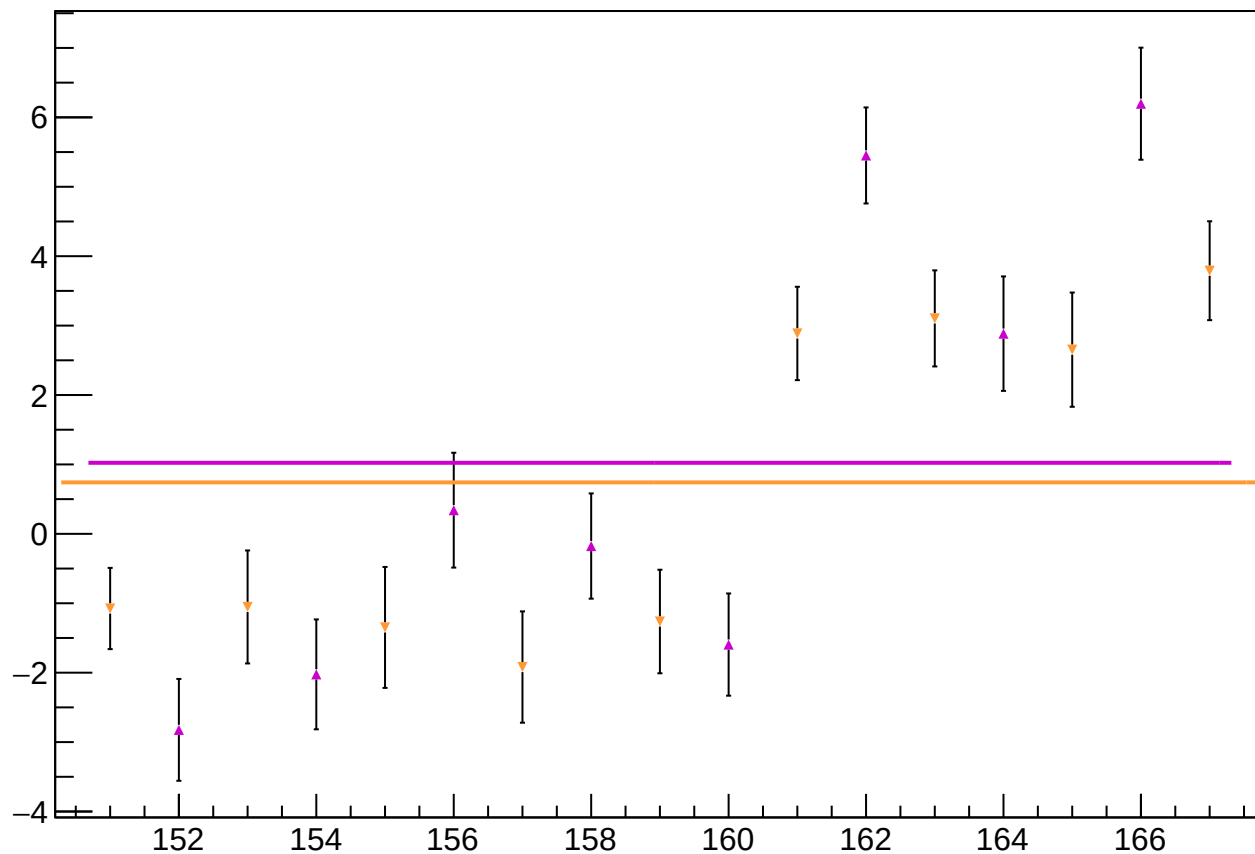
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.777+/-0.336 χ^2/NDF : 60.5/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.217+/-0.359 χ^2/NDF : 178.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.450+/-0.245 χ^2/NDF : 247.8/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

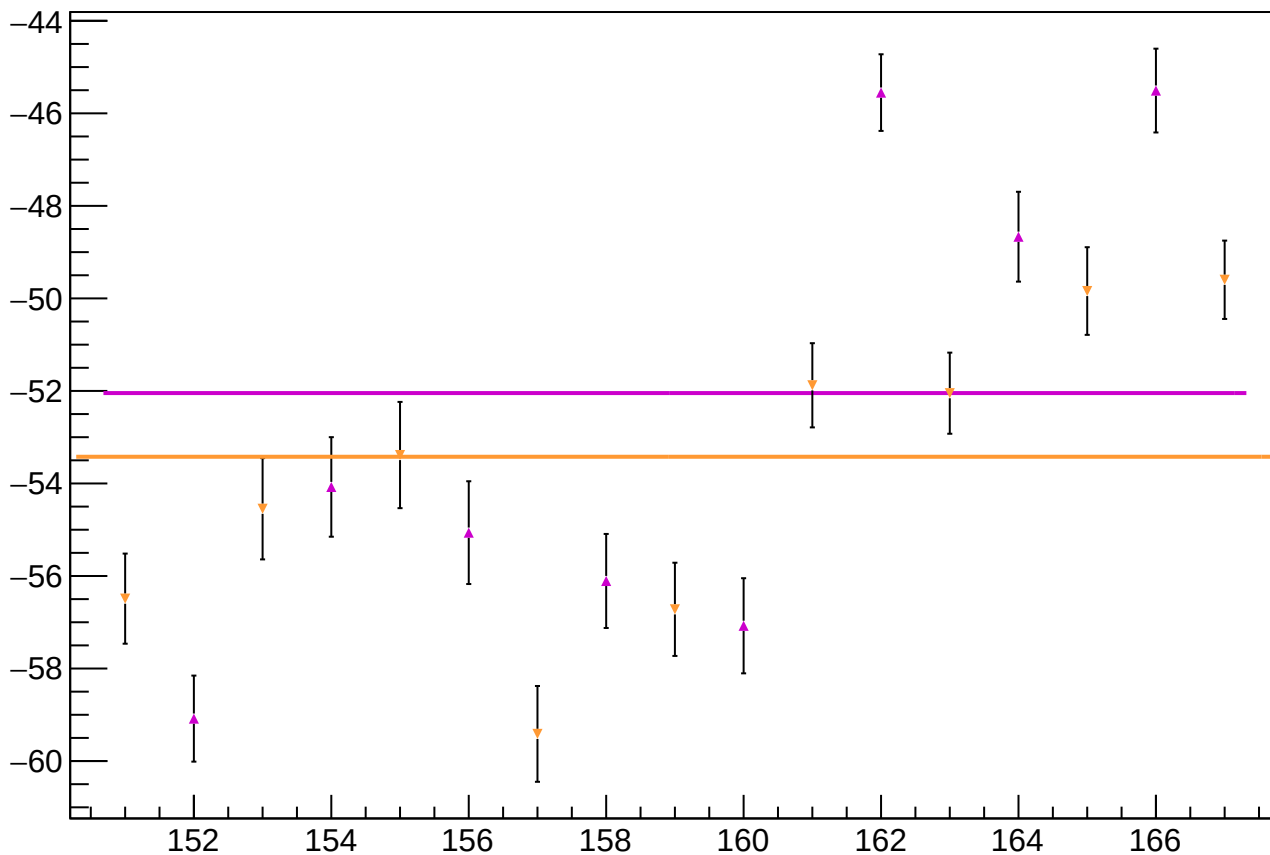
reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.741+/-0.244 χ^2/NDF :84.0/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.024+/-0.271 χ^2/NDF :145.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.867+/-0.181 χ^2/NDF : 229.9/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -53.423 $\pm$ 0.323 χ^2 /NDF:95.2/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

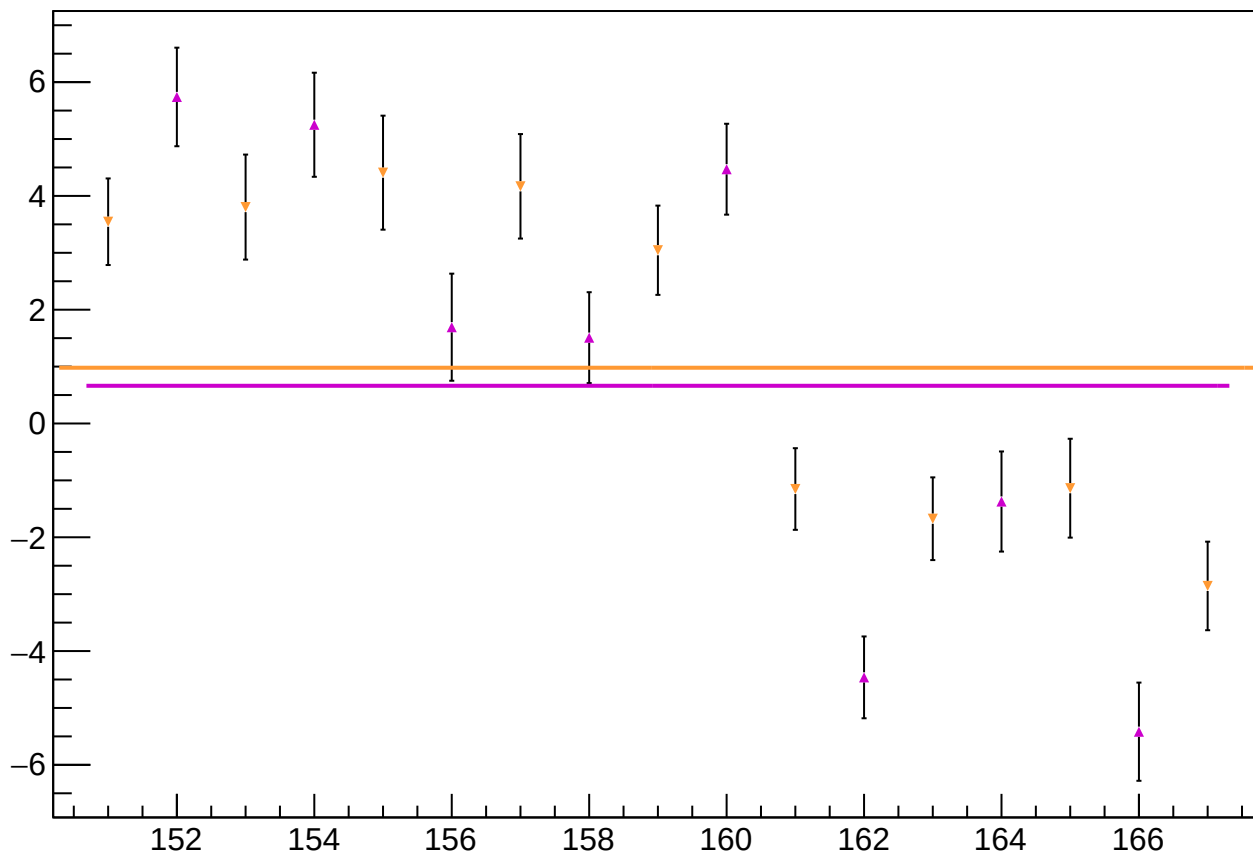
Left In: -52.046 $\pm$ 0.343 χ^2 /NDF:233.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -52.776 $\pm$ 0.235 χ^2 /NDF: 337.5/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

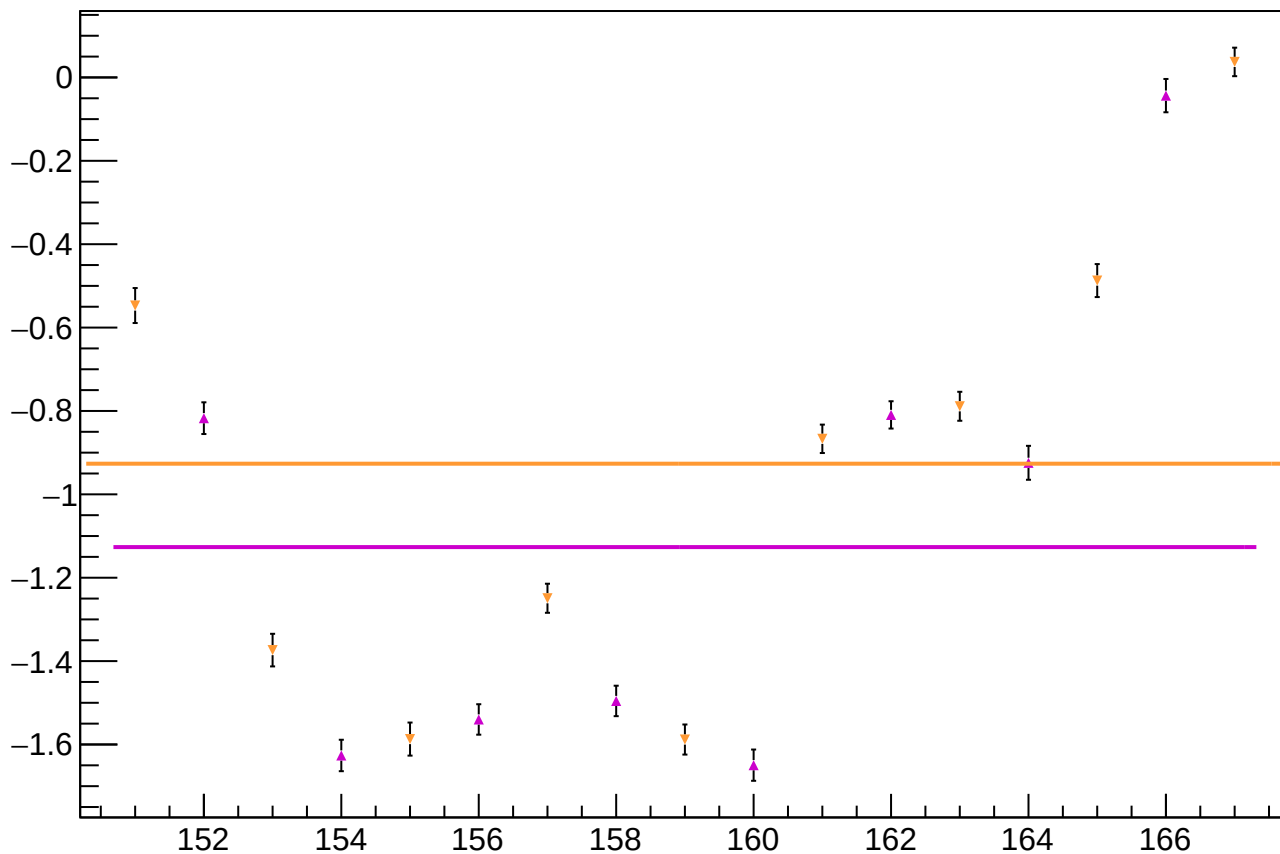
reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.980 $\pm$ 0.272 χ^2 /NDF:103.8/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.663 $\pm$ 0.297 χ^2 /NDF:190.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.835 $\pm$ 0.200 χ^2 /NDF: 294.7/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

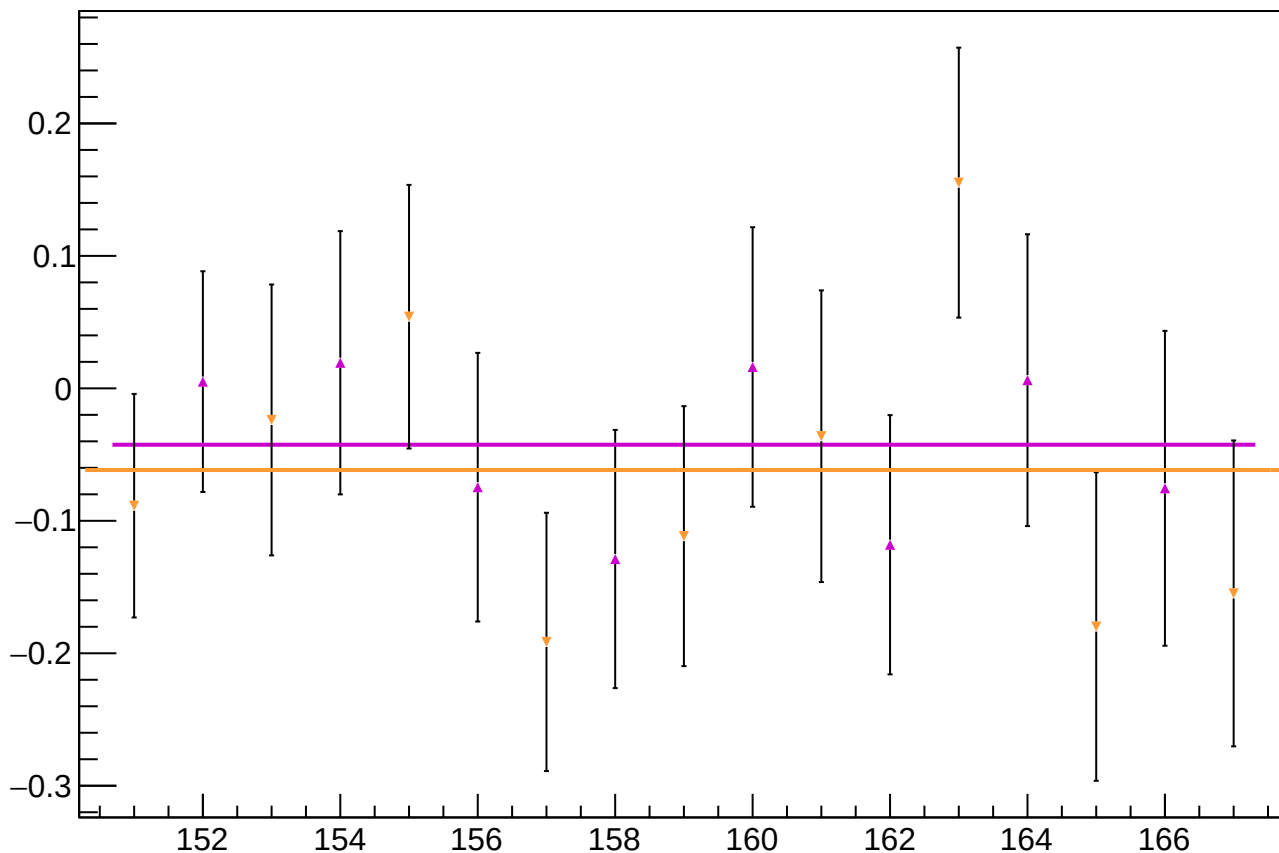
reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.926+/-0.012 χ^2/NDF : 1848.0/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.127+/-0.013 χ^2/NDF : 1520.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.020+/-0.009 χ^2/NDF : 3491.8/16
 - sign 0.000+/-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: -0.062 $\pm$ 0.034 χ^2 /NDF: 9.9/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

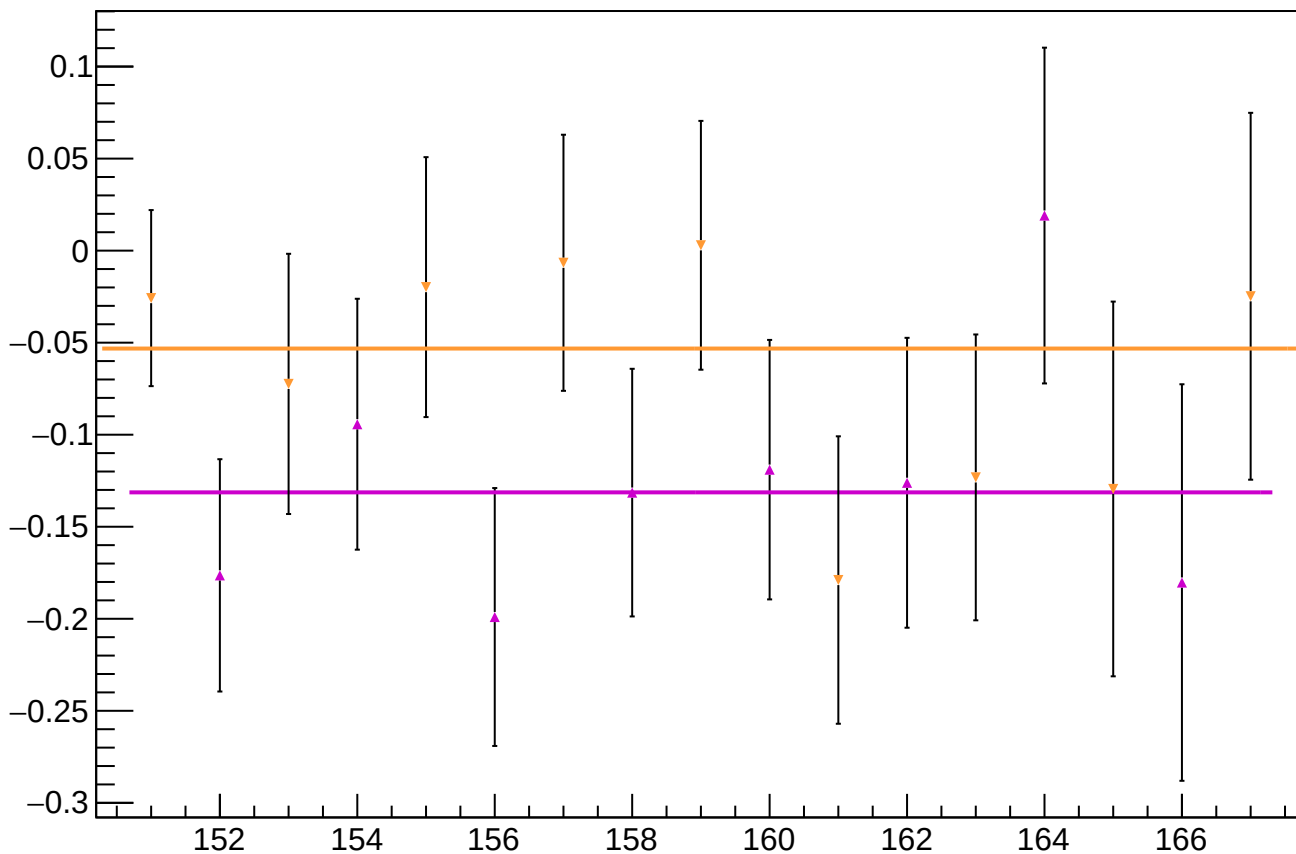
Left In: -0.043 $\pm$ 0.035 χ^2 /NDF: 2.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.053 $\pm$ 0.024 χ^2 /NDF: 12.8/16

- 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: -0.053 ± 0.024 χ^2/NDF : $5.8/8$

Right Out: 0.000 ± 0.000 χ^2/NDF : $0.0/0$

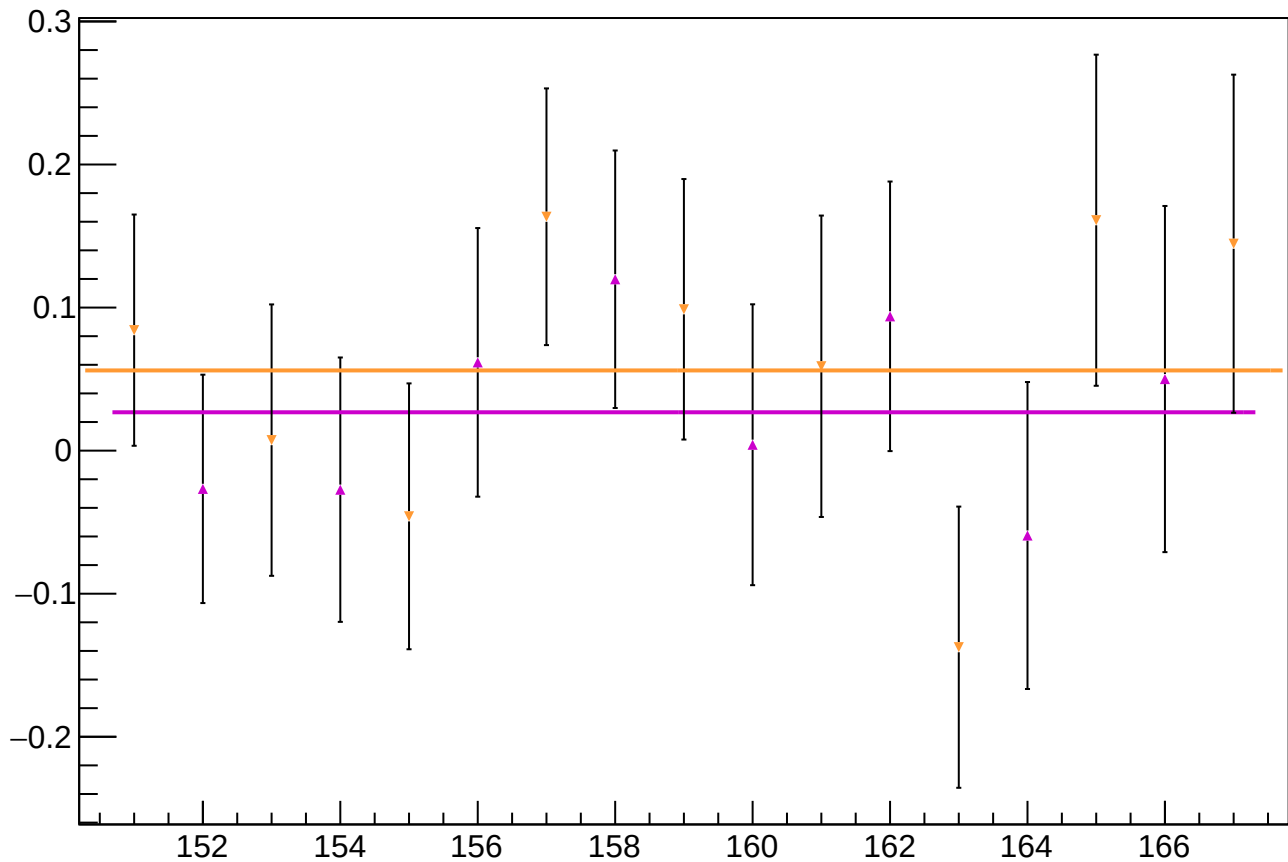
Left In: -0.131 ± 0.026 χ^2/NDF : $4.7/7$

+ sign 0.000 ± 0.000 χ^2/NDF : $0.0/0$

All: -0.088 ± 0.018 χ^2/NDF : $15.4/16$

- 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: 0.056 $\pm$ 0.032 χ^2 /NDF: 8.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

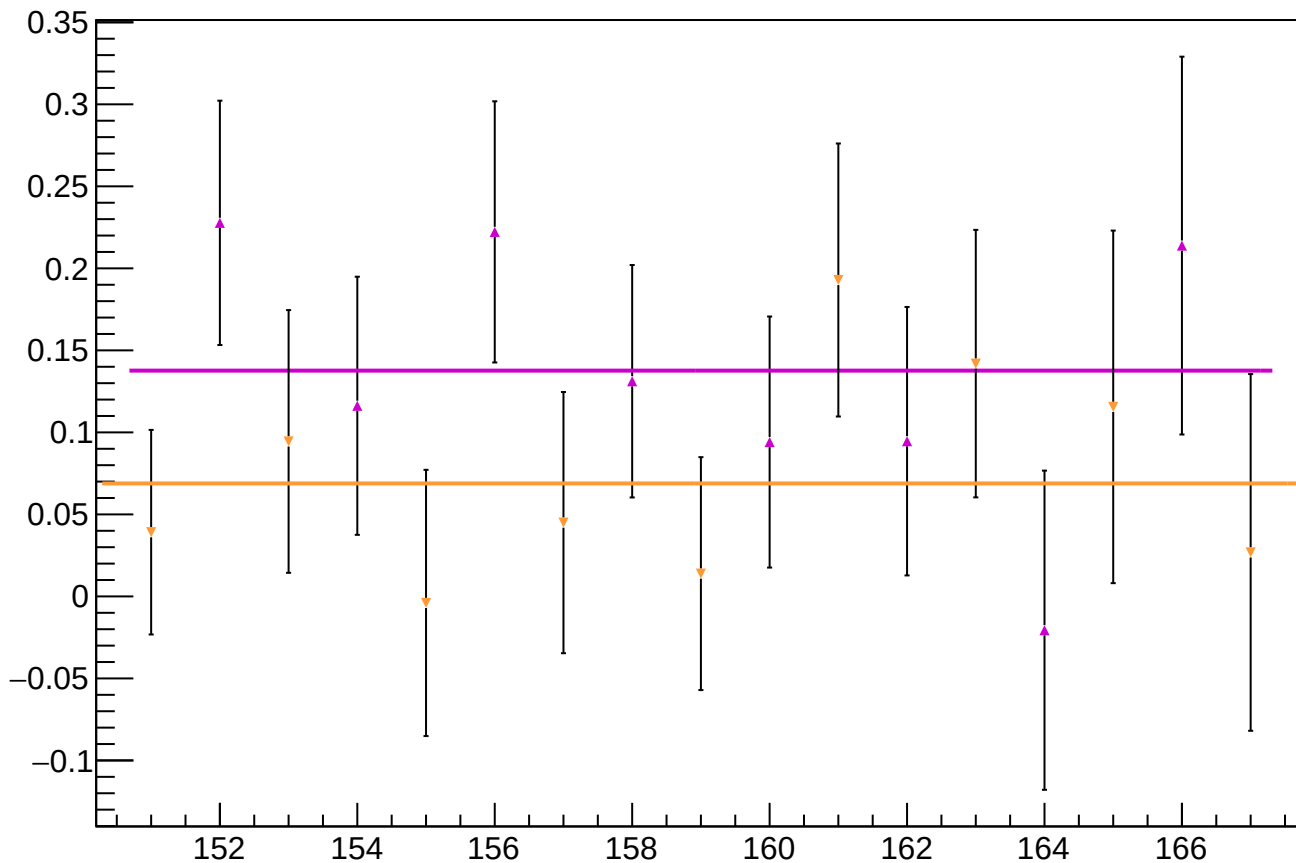
Left In: 0.027 $\pm$ 0.034 χ^2 /NDF: 3.2/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.023 χ^2 /NDF: 12.1/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.069+/-0.027 χ^2/NDF : 5.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

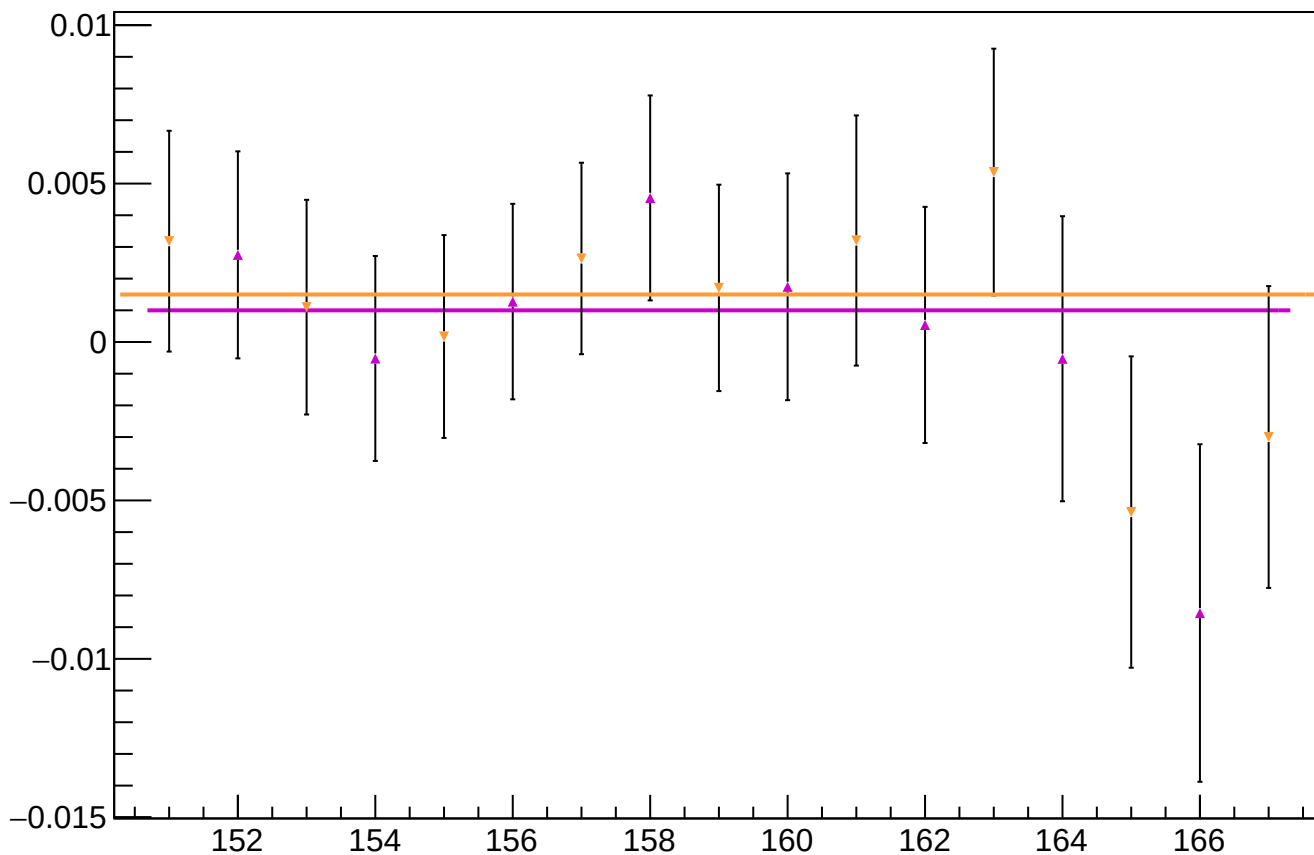
Left In: 0.138+/-0.029 χ^2/NDF : 6.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.101+/-0.020 χ^2/NDF : 14.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.001+/-0.001 χ^2/NDF : 4.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

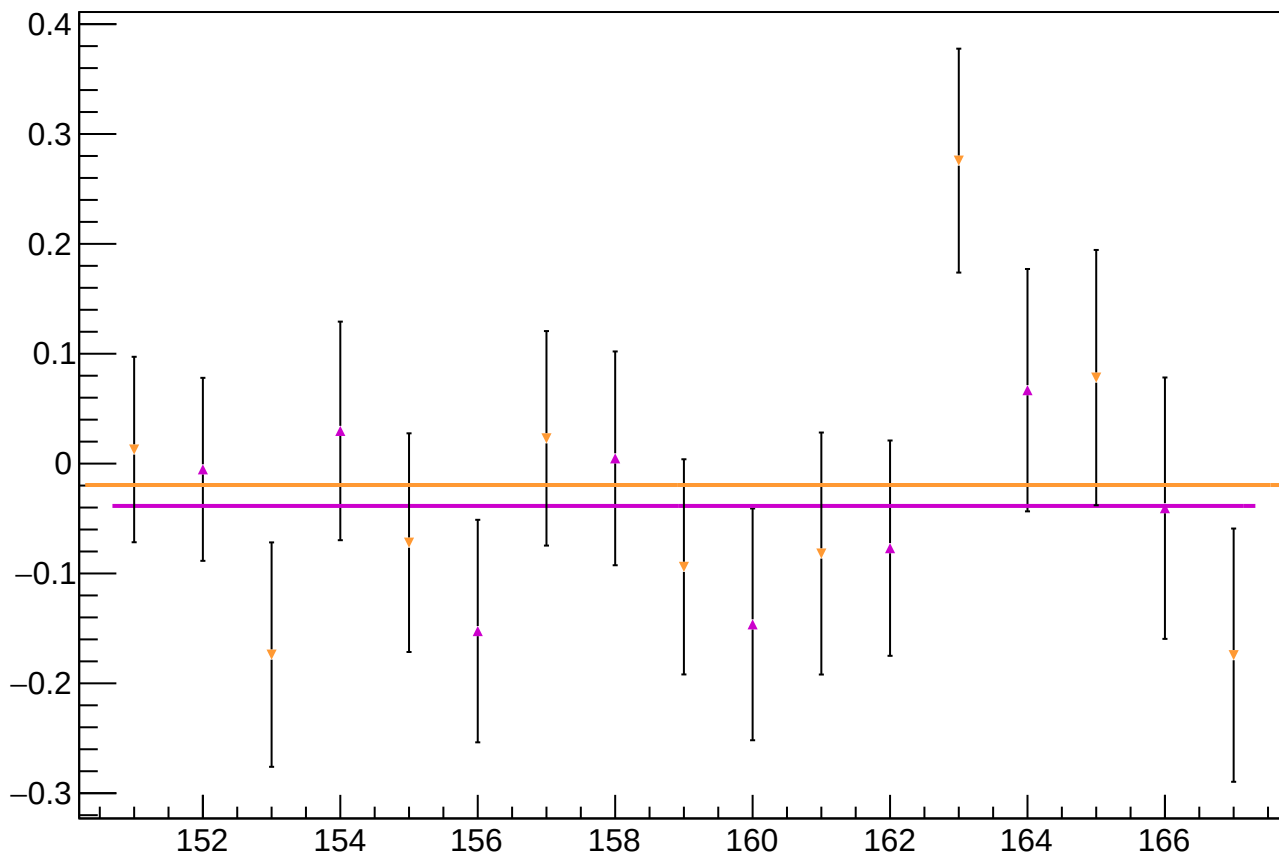
Left In: 0.001+/-0.001 χ^2/NDF : 5.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.001 χ^2/NDF : 9.8/16

- sign 0.000+/-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: -0.019 $\pm$ 0.034 χ^2 /NDF:14.7/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

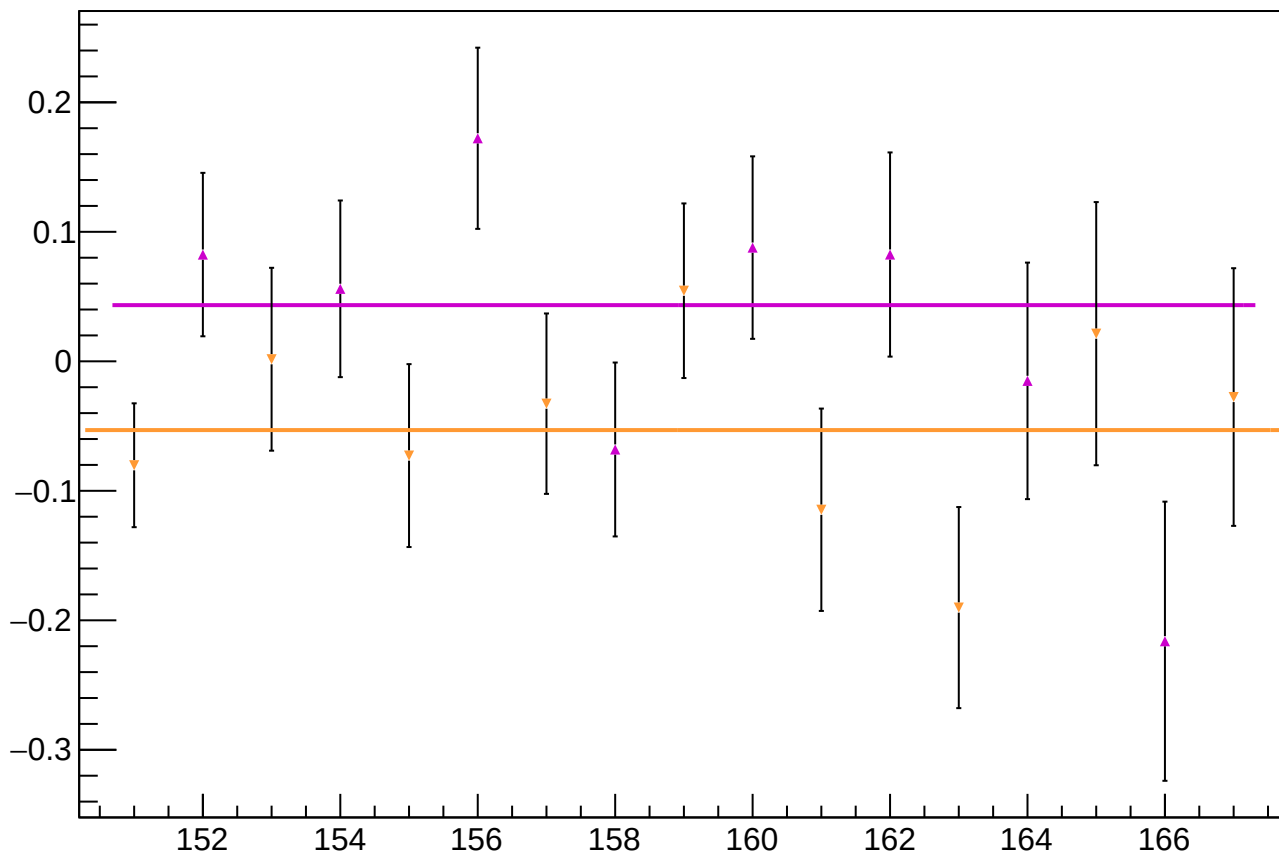
Left In: -0.039 $\pm$ 0.035 χ^2 /NDF:4.2/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.029 $\pm$ 0.024 χ^2 /NDF: 19.1/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.053+/-0.024 χ^2/NDF : 8.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

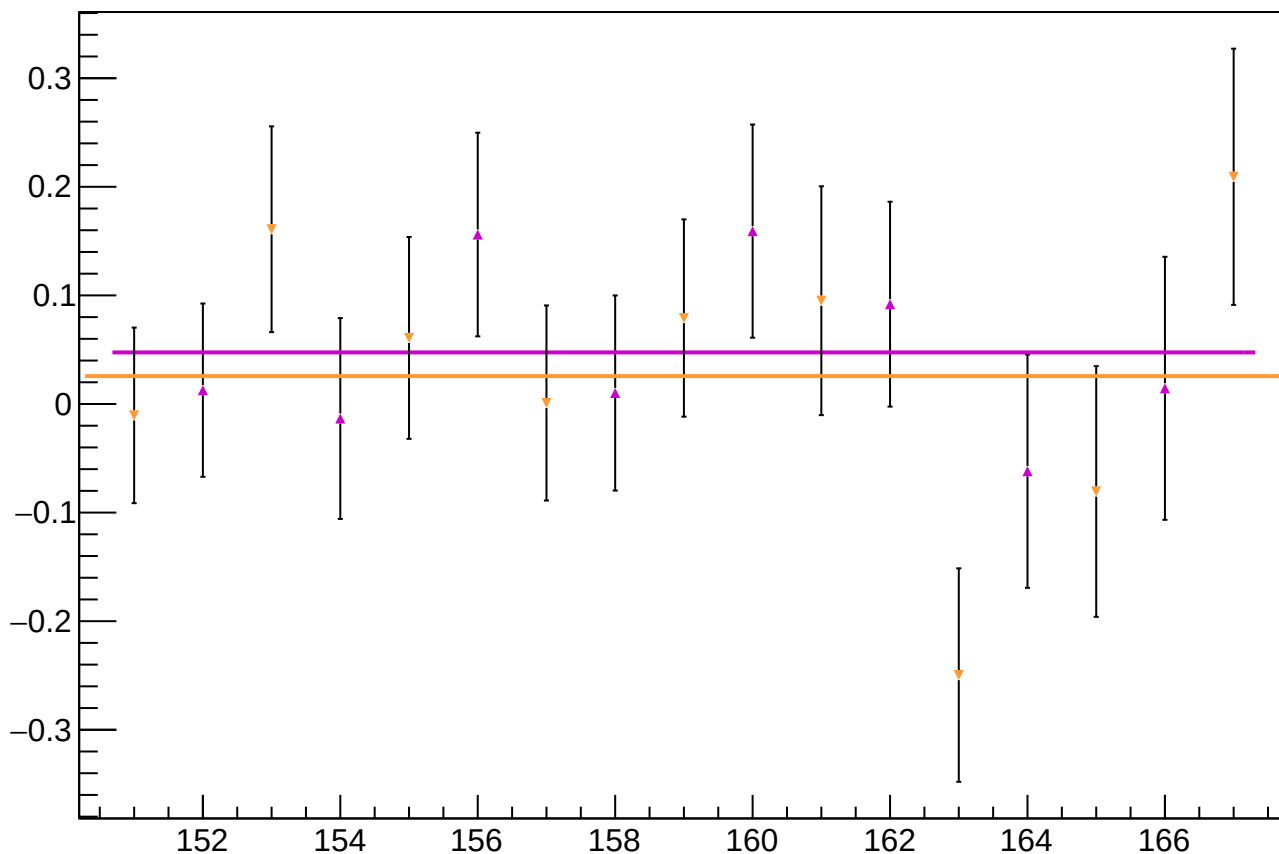
Left In: 0.043+/-0.026 χ^2/NDF : 13.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.010+/-0.018 χ^2/NDF : 28.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.026+/-0.032 χ^2/NDF :14.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

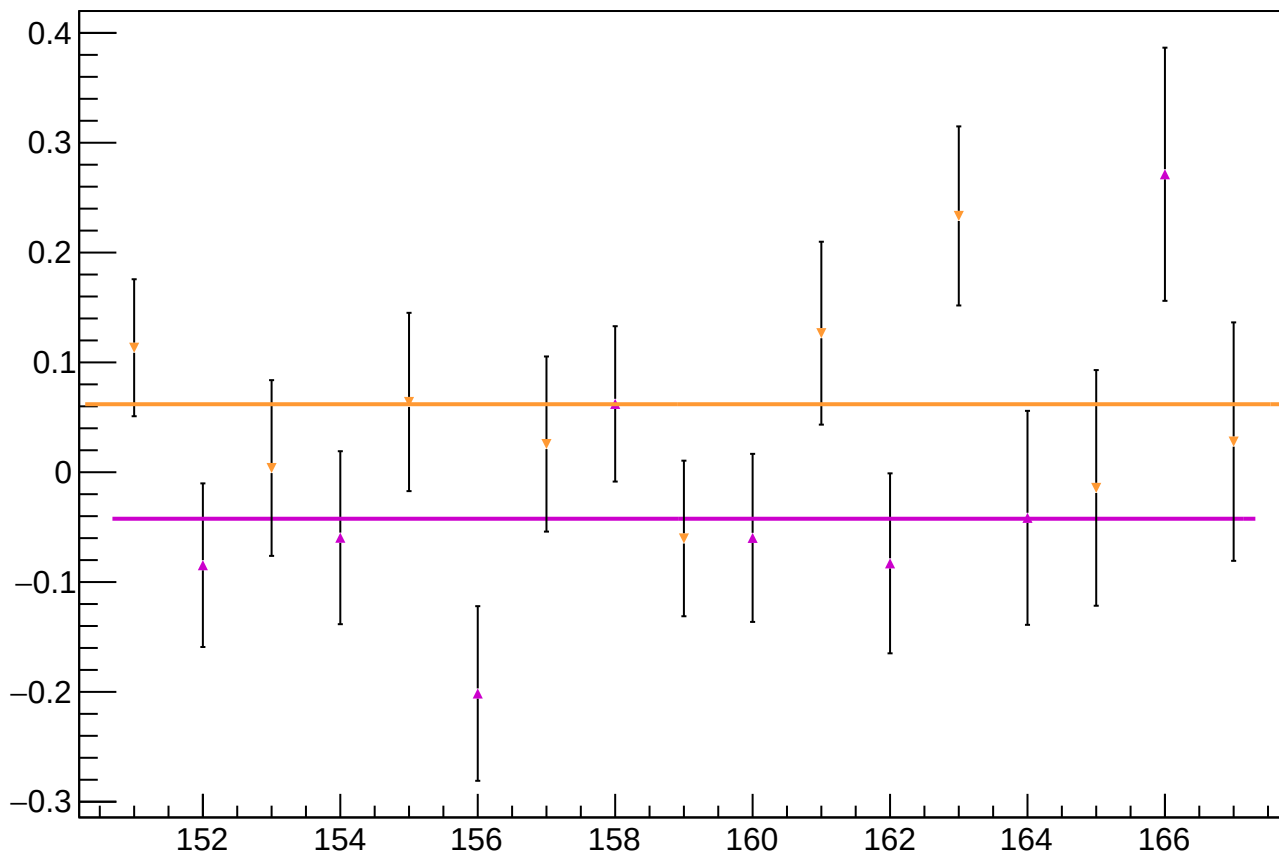
Left In: 0.047+/-0.034 χ^2/NDF :4.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.036+/-0.023 χ^2/NDF : 19.3/16

- sign 0.000+/-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: 0.062 $\pm$ 0.027 χ^2 /NDF:10.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

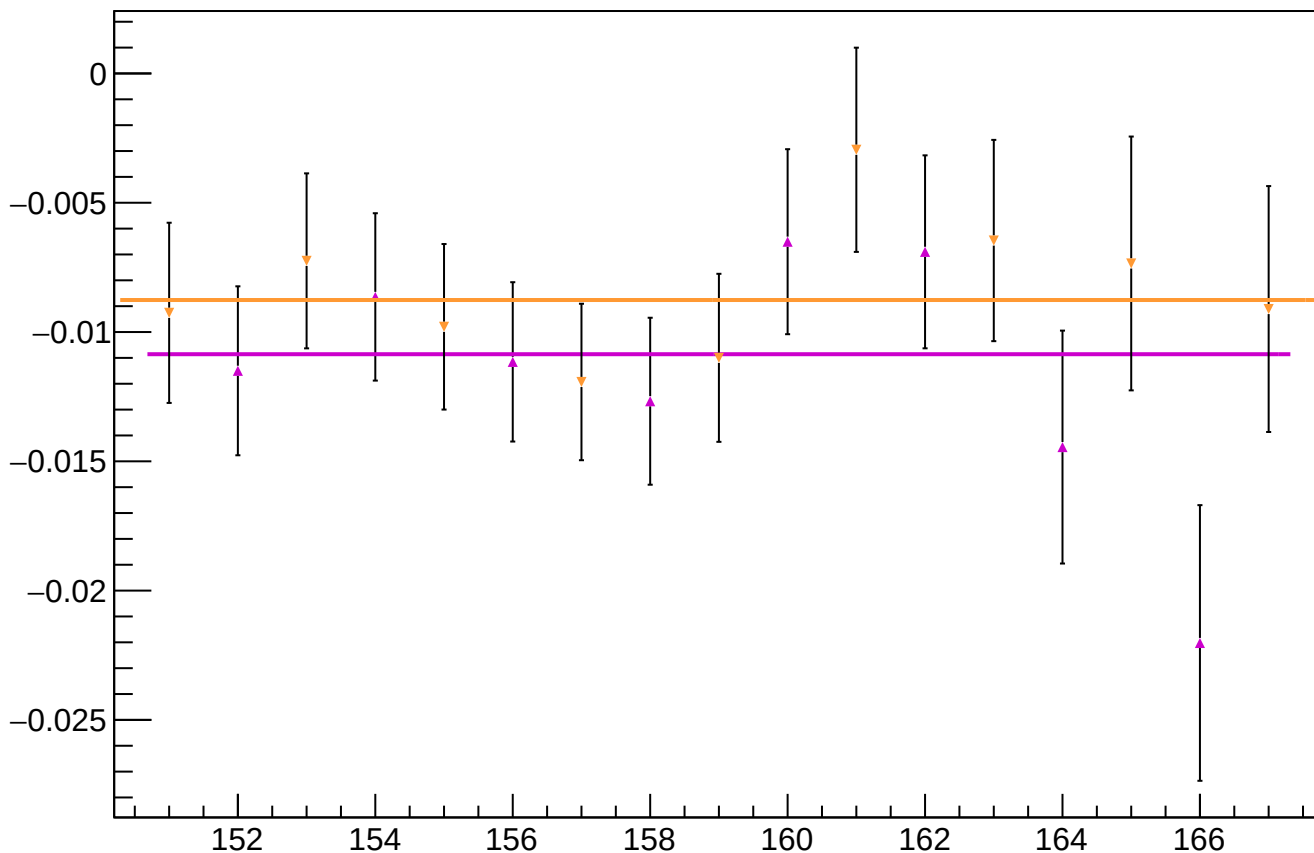
Left In: -0.042 $\pm$ 0.029 χ^2 /NDF:14.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.014 $\pm$ 0.020 χ^2 /NDF: 31.3/16

- 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: -0.009 $\pm$ 0.001 χ^2 /NDF: 4.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

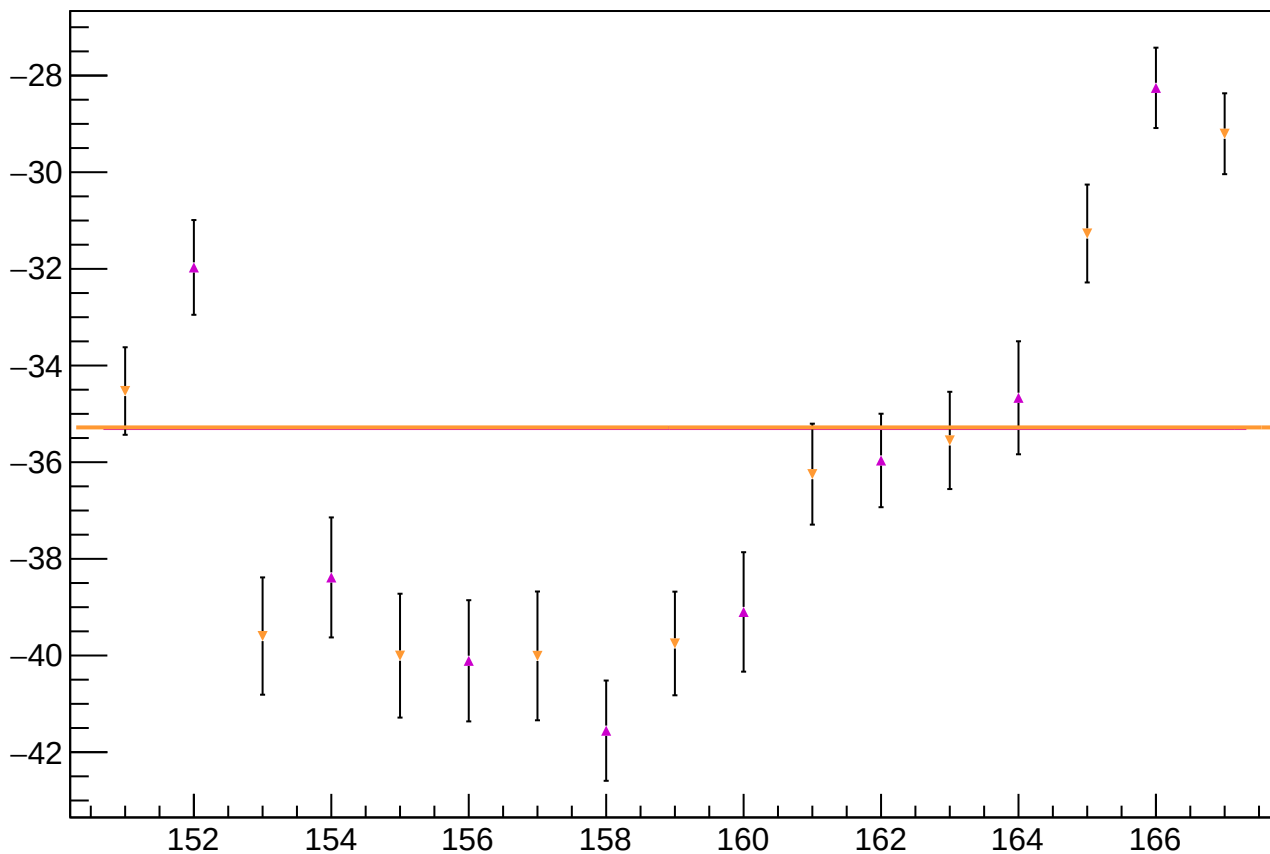
Left In: -0.011 $\pm$ 0.001 χ^2 /NDF: 8.5/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 14.4/16

- 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: -35.280+/-0.348 χ^2/NDF :126.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

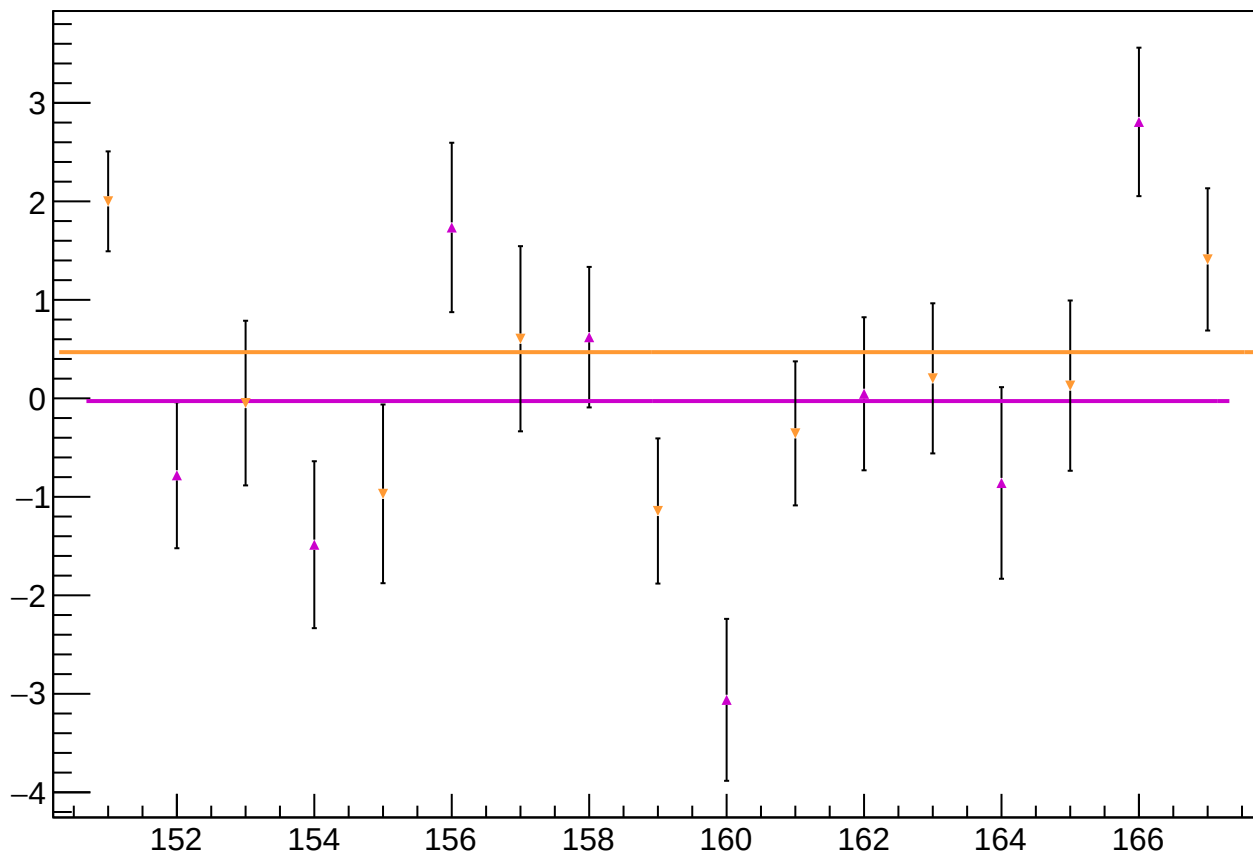
Left In: -35.293+/-0.374 χ^2/NDF :150.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.286+/-0.255 χ^2/NDF : 277.1/16

- 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: 0.469 $\pm$ 0.247 χ^2 /NDF:20.1/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

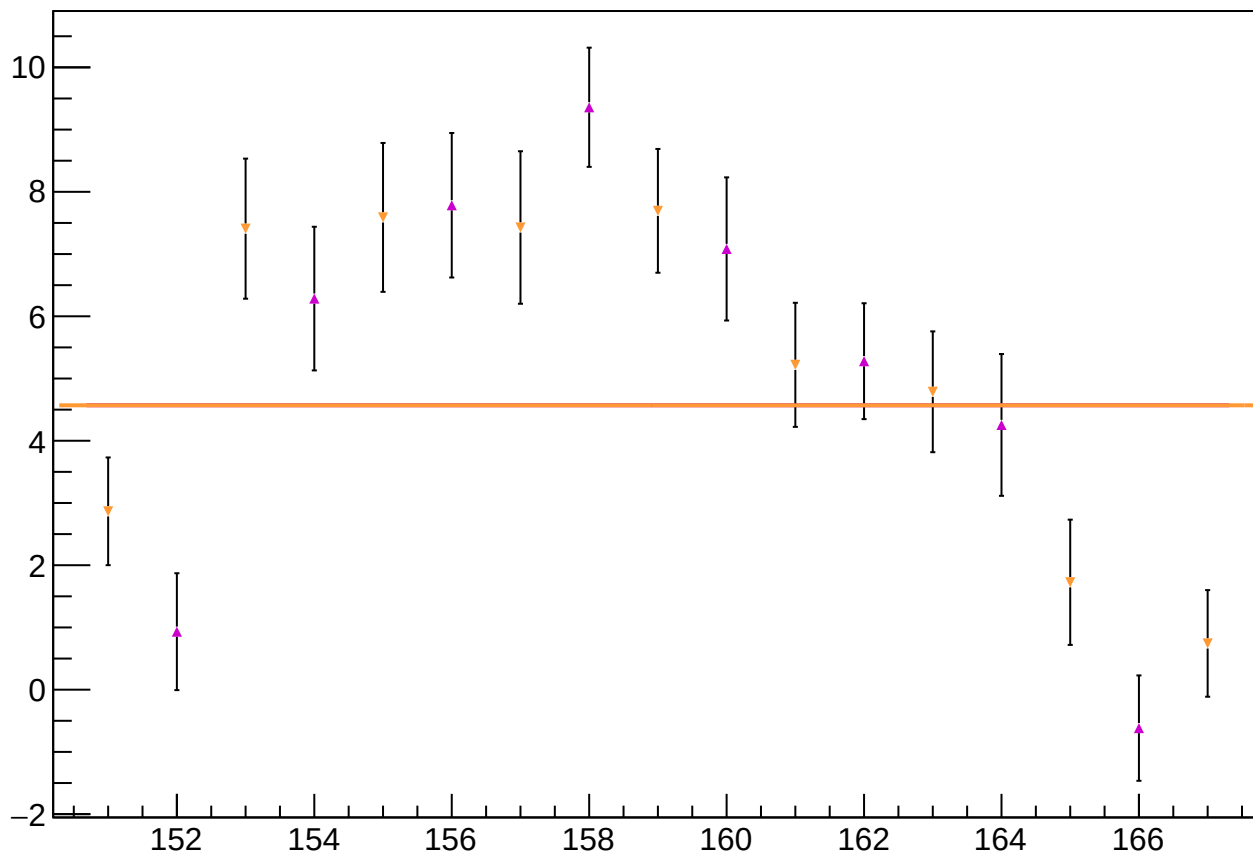
Left In: -0.028 $\pm$ 0.283 χ^2 /NDF:37.5/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.254 $\pm$ 0.186 χ^2 /NDF: 59.3/16

- 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: 4.570 $\pm$ 0.335 χ^2 /NDF:60.3/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

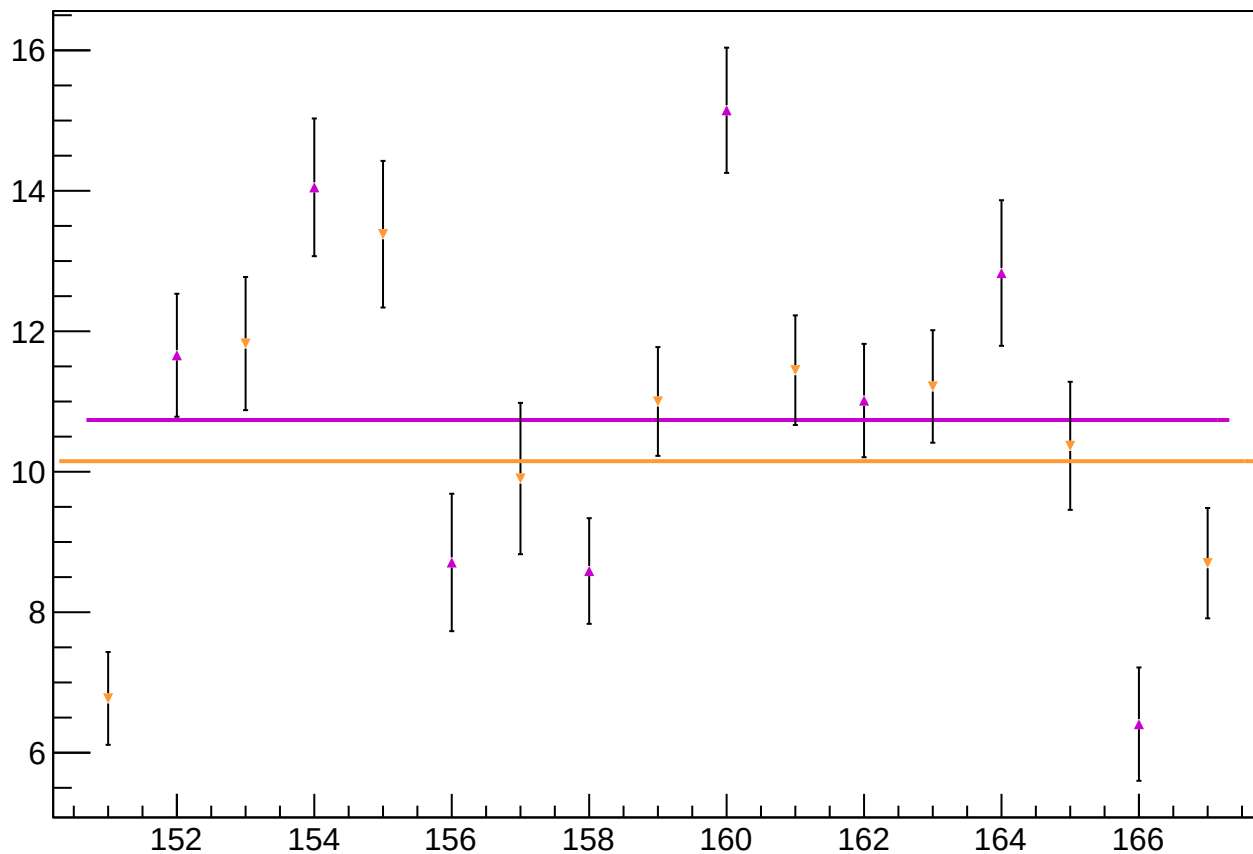
Left In: 4.571 $\pm$ 0.358 χ^2 /NDF:92.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.570 $\pm$ 0.245 χ^2 /NDF: 153.2/16

- 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: 10.151+/-0.279 χ^2/NDF : 48.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

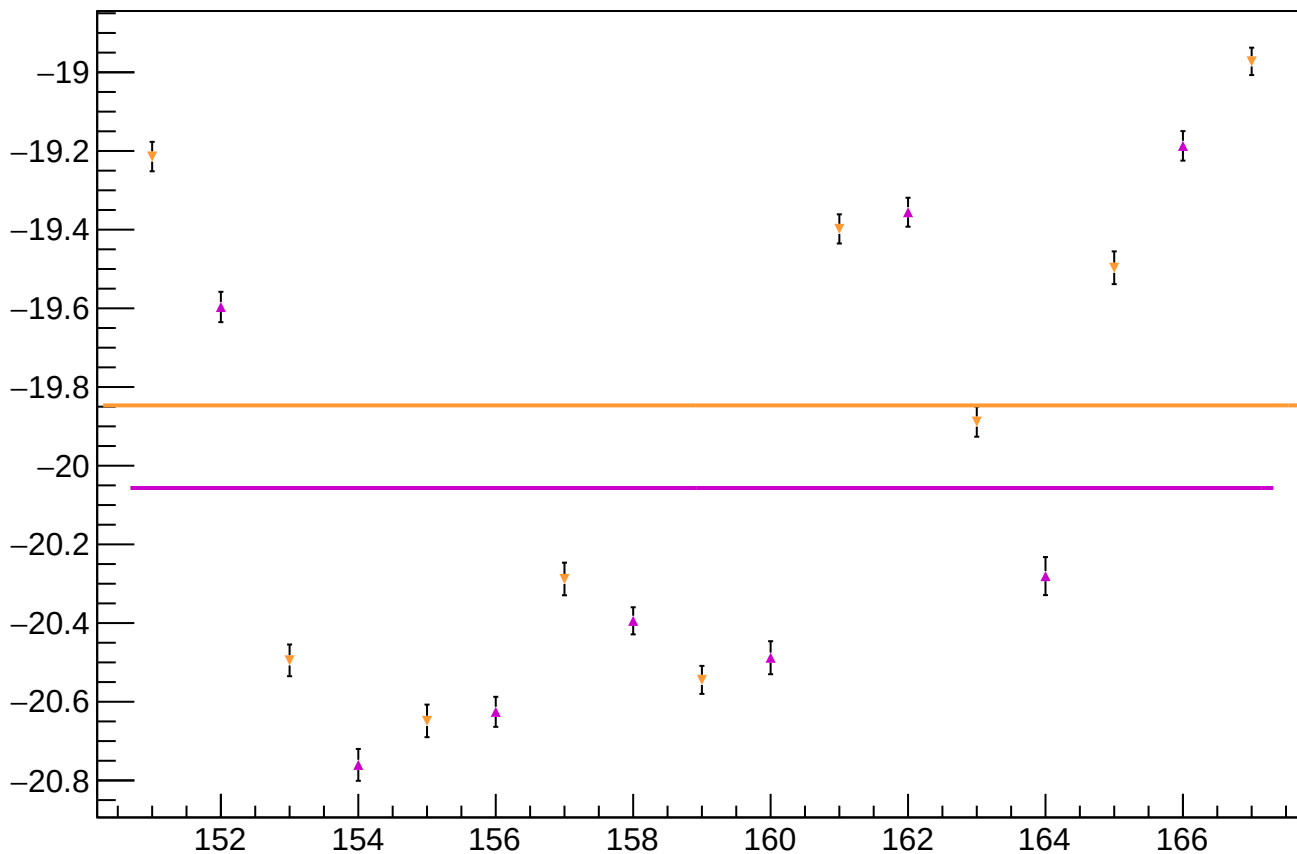
Left In: 10.737+/-0.310 χ^2/NDF : 82.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.413+/-0.207 χ^2/NDF : 132.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

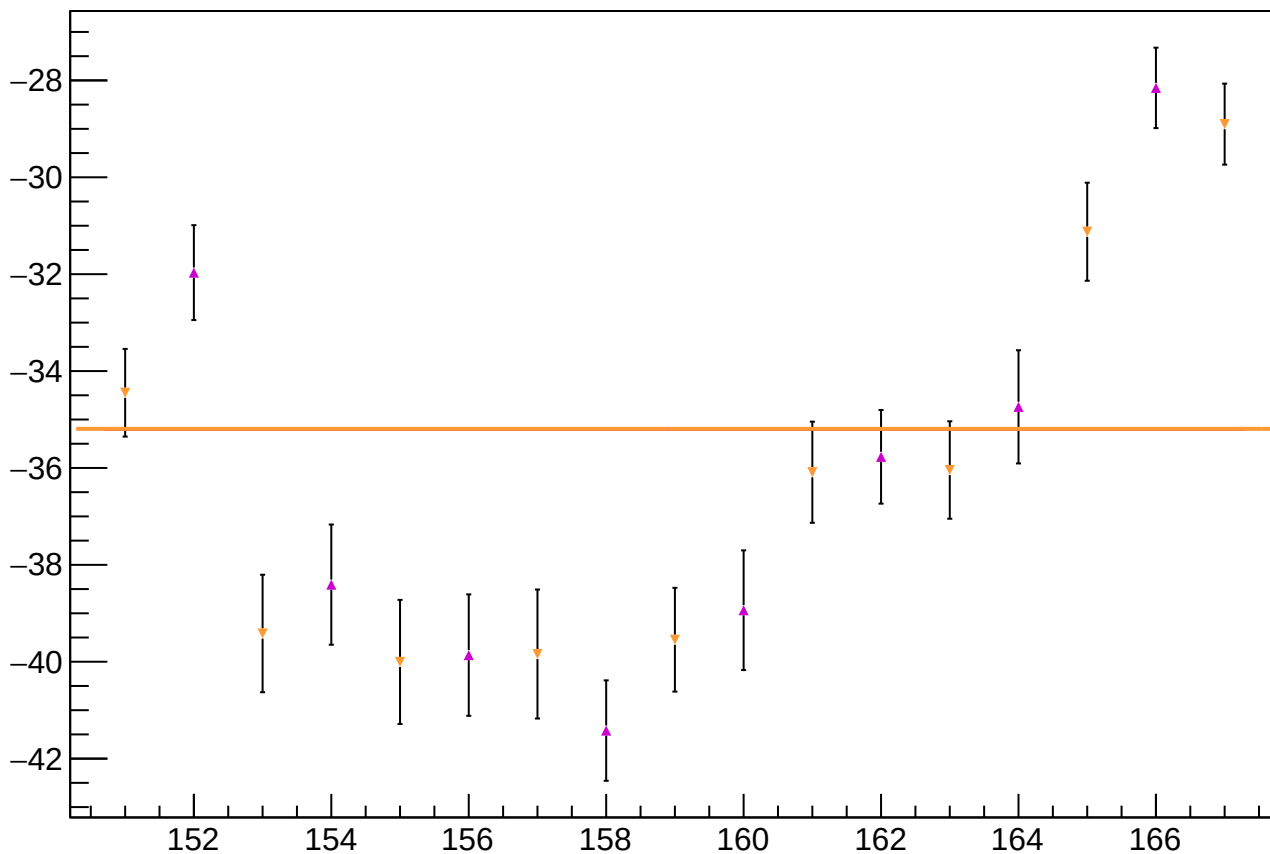
reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -19.847+/-0.013 χ^2/NDF : 2265.5/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -20.057+/-0.014 χ^2/NDF : 1789.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -19.944+/-0.009 χ^2/NDF : 4179.8/16
 - 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: -35.193+/-0.348 χ^2/NDF :129.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

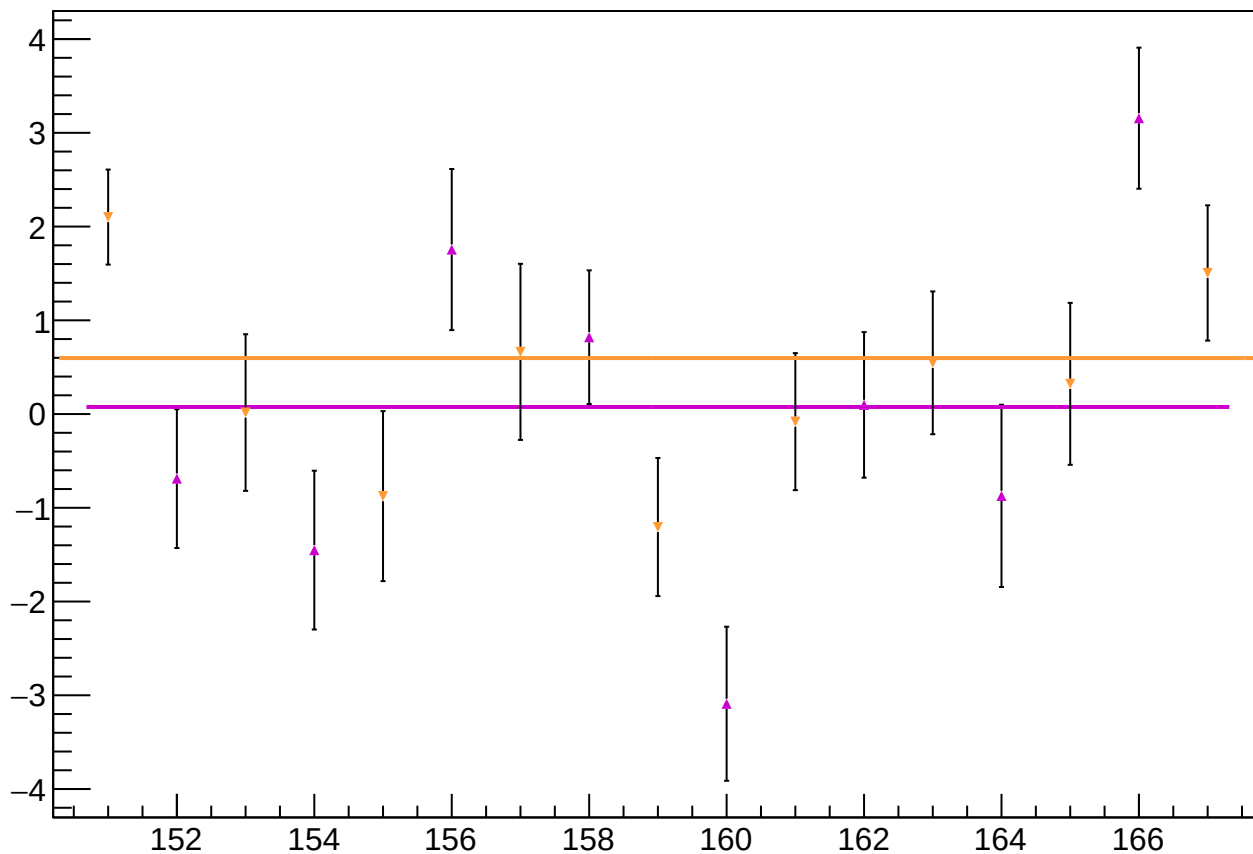
Left In: -35.196+/-0.374 χ^2/NDF :149.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.194+/-0.255 χ^2/NDF : 278.9/16

- 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: 0.597 $\pm$ 0.247 χ^2 /NDF:20.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

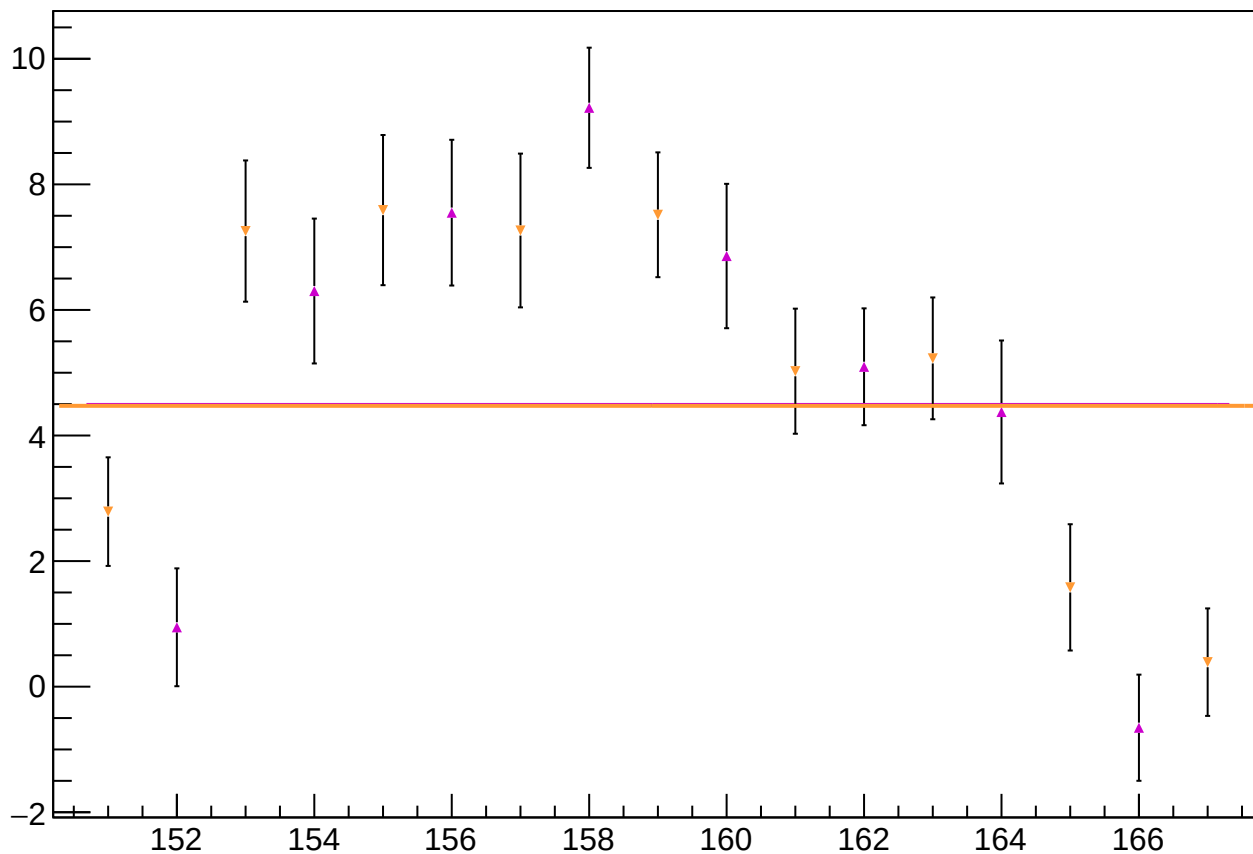
Left In: 0.076 $\pm$ 0.283 χ^2 /NDF:41.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.371 $\pm$ 0.186 χ^2 /NDF: 64.2/16

- 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: 4.473 $\pm$ 0.335 χ^2 /NDF:63.2/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

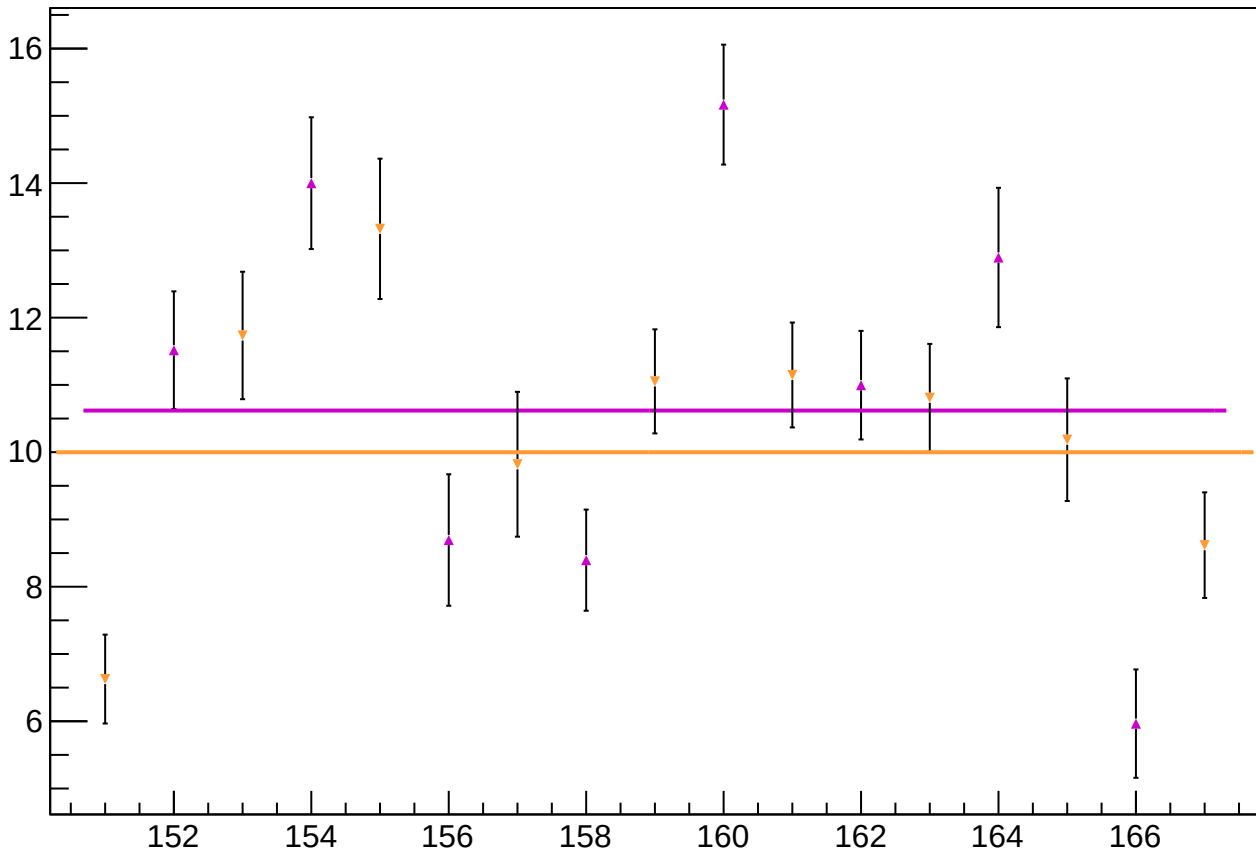
Left In: 4.487 $\pm$ 0.358 χ^2 /NDF:89.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.479 $\pm$ 0.244 χ^2 /NDF: 153.0/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.999+/-0.279 χ^2/NDF : 47.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

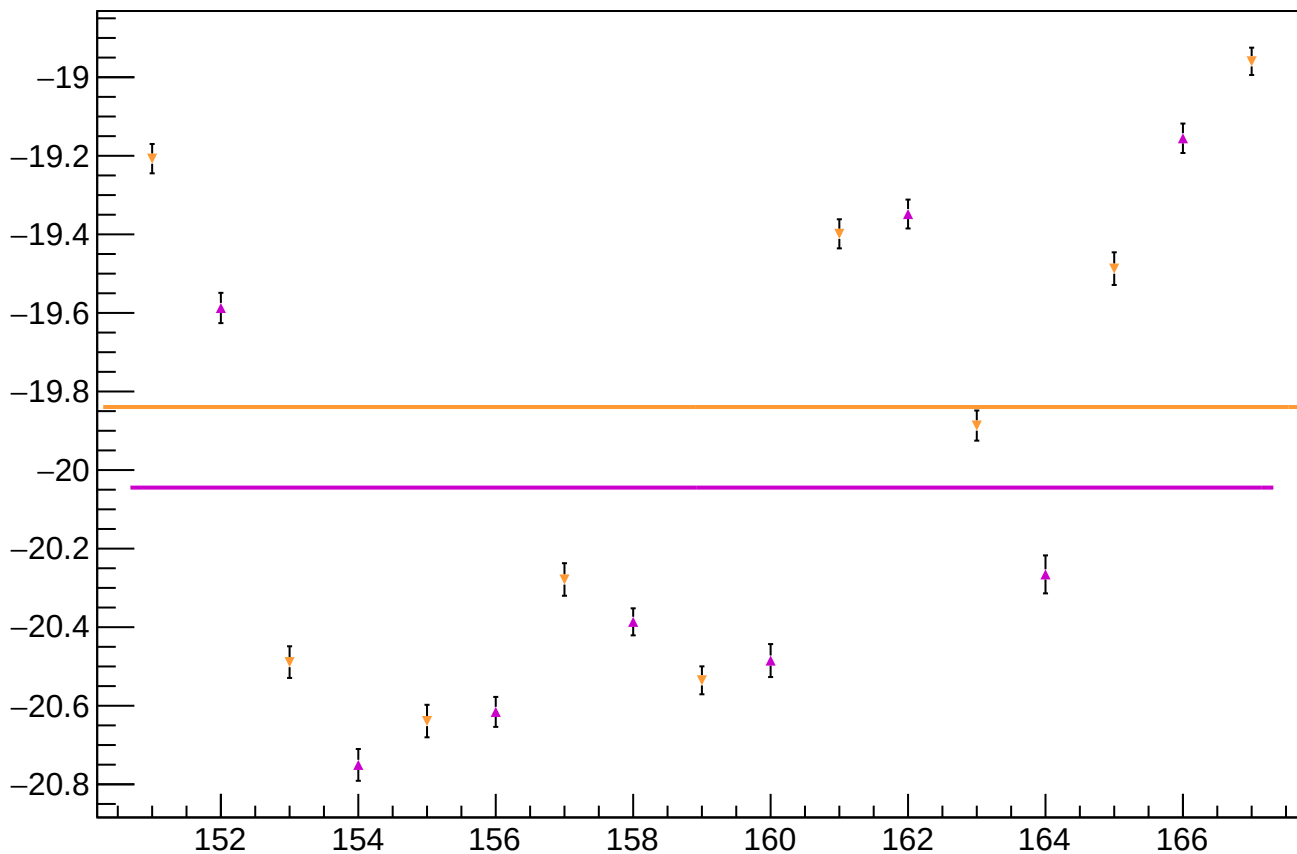
Left In: 10.619+/-0.310 χ^2/NDF : 90.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.276+/-0.207 χ^2/NDF : 140.0/16

- sign 0.000+/-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: -19.840+/-0.013 χ^2/NDF : 2267.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

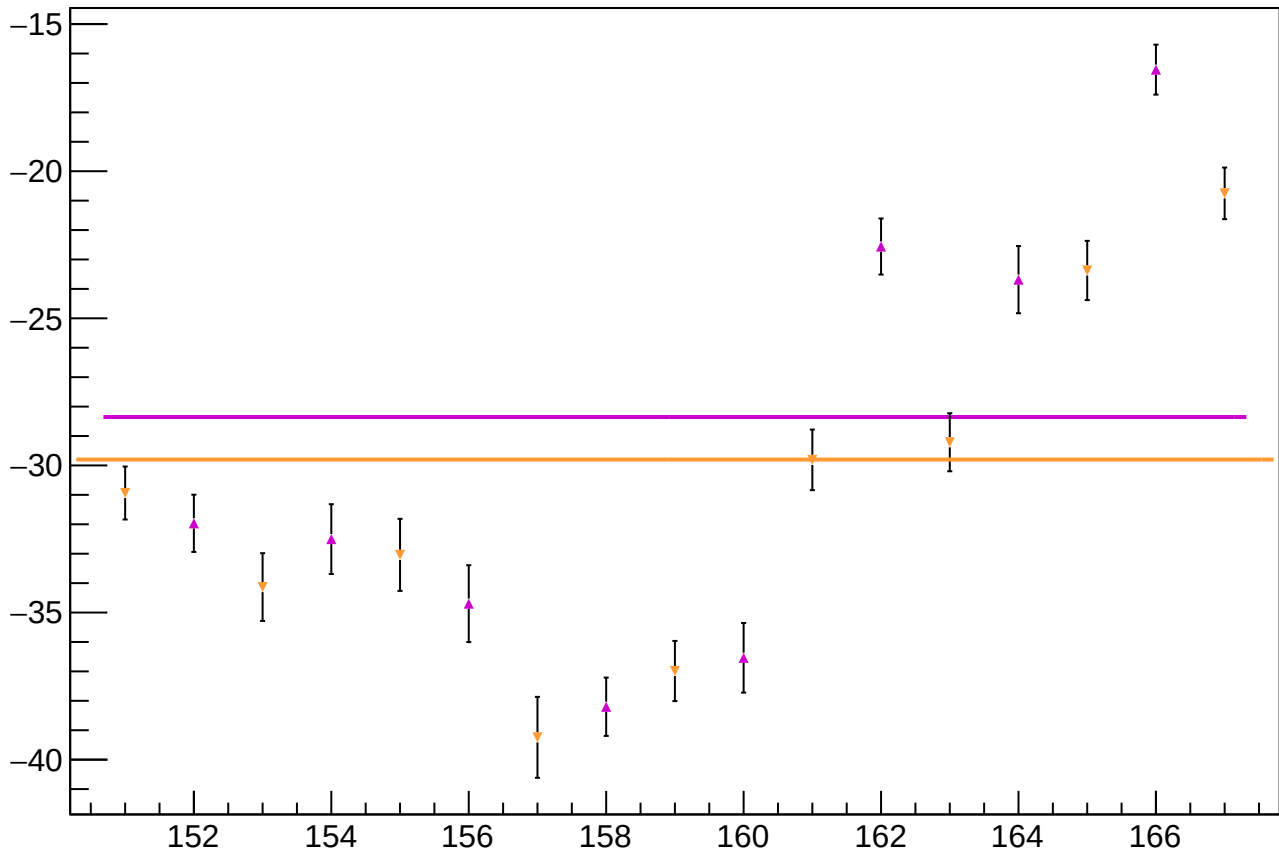
Left In: -20.045+/-0.014 χ^2/NDF : 1820.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.935+/-0.009 χ^2/NDF : 4207.2/16

- 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: -29.800+/-0.345 χ^2/NDF : 266.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

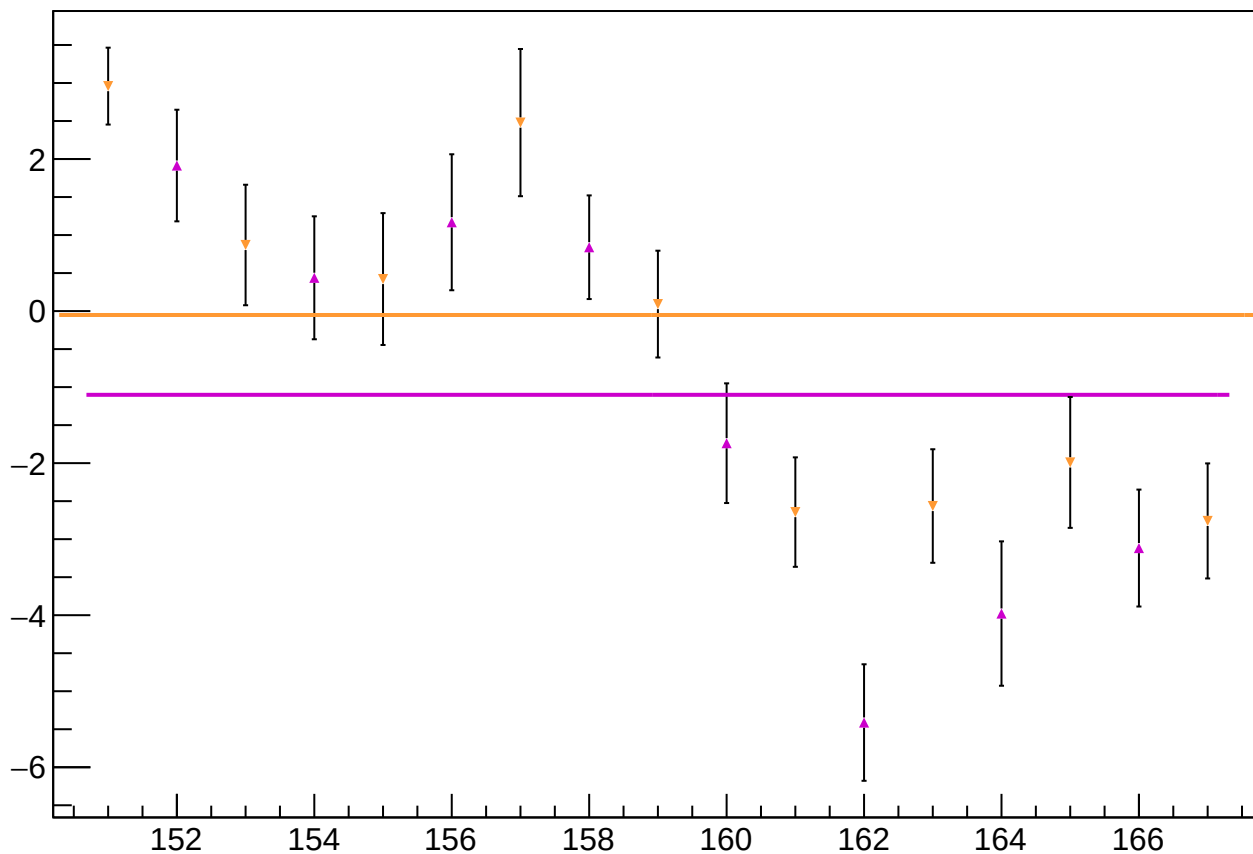
Left In: -28.355+/-0.369 χ^2/NDF : 443.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.126+/-0.252 χ^2/NDF : 718.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.051+/-0.244 χ^2/NDF : 86.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

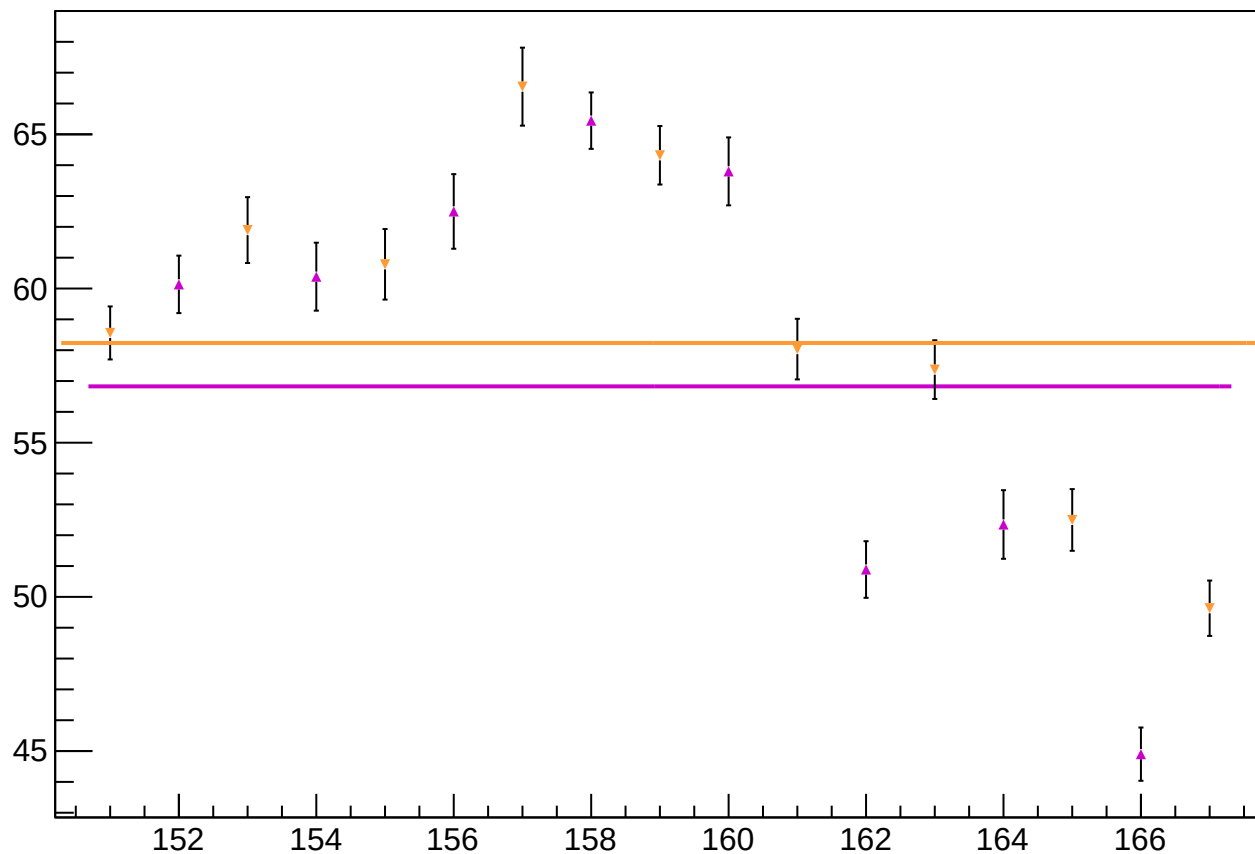
Left In: -1.101+/-0.278 χ^2/NDF : 83.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.508+/-0.184 χ^2/NDF : 177.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

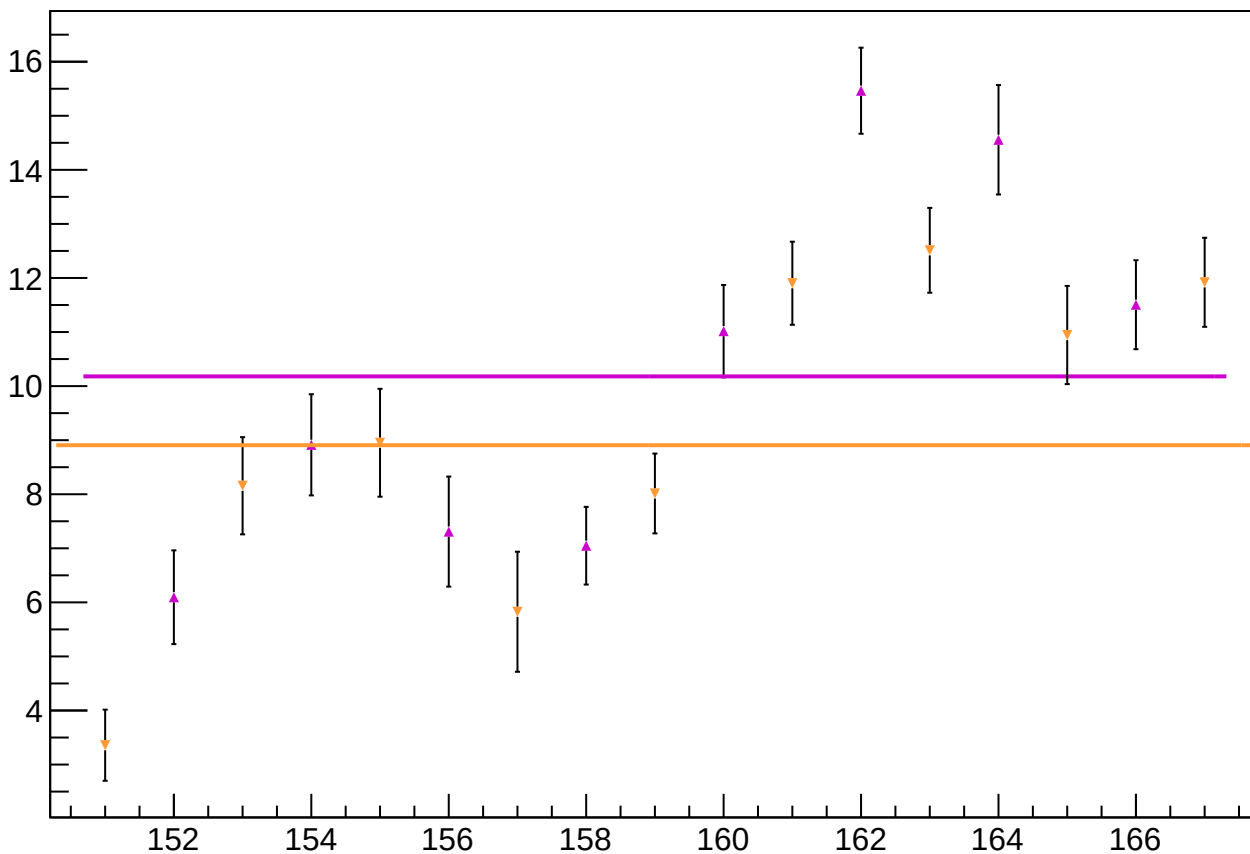
reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 58.234+/-0.331 χ^2/NDF : 226.9/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 56.827+/-0.353 χ^2/NDF : 422.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 57.576+/-0.242 χ^2/NDF : 657.6/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

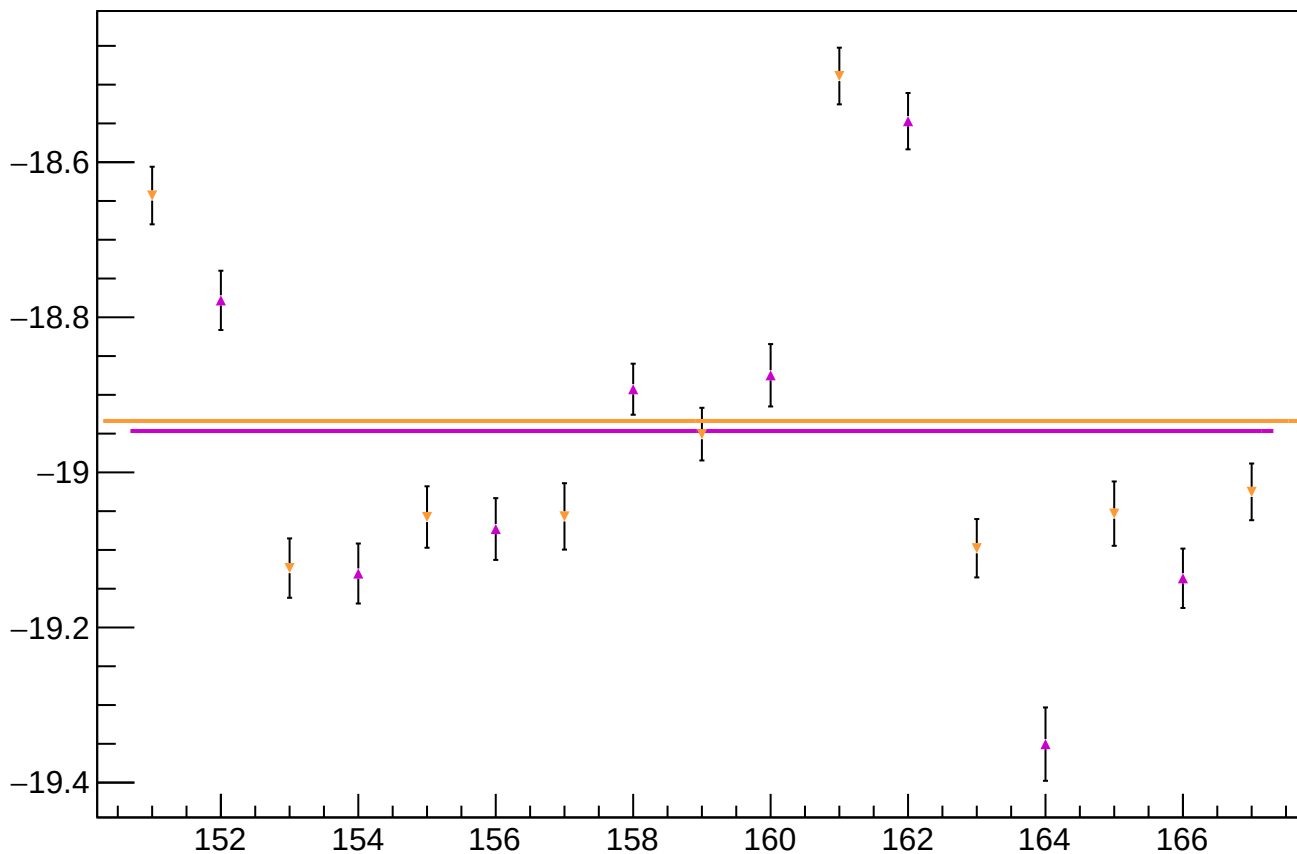
reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.907+/-0.275 χ^2/NDF :135.7/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.180+/-0.305 χ^2/NDF :117.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.479+/-0.204 χ^2/NDF : 262.6/16
 - 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: -18.934+/-0.013 χ^2/NDF :285.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

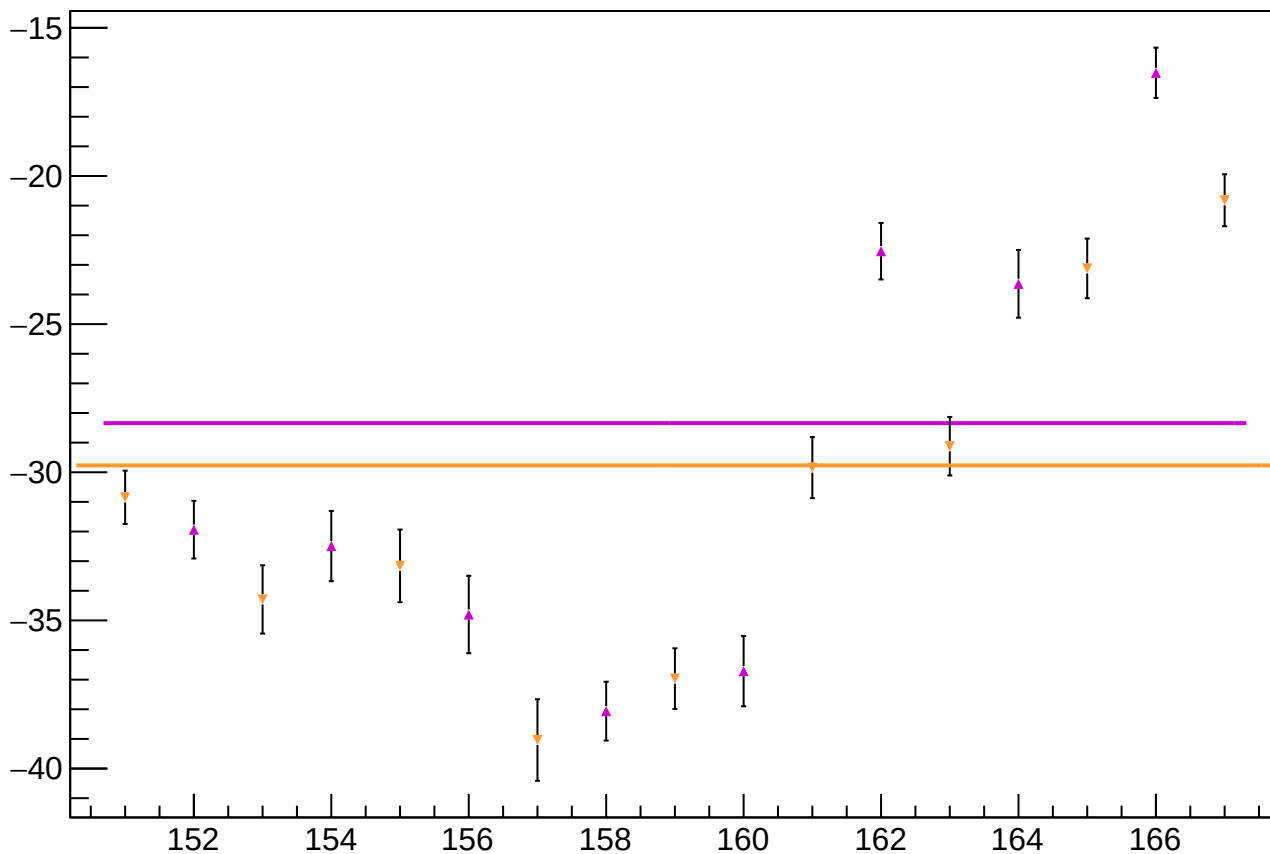
Left In: -18.947+/-0.014 χ^2/NDF :276.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.940+/-0.009 χ^2/NDF : 562.7/16

- 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: -29.768+/-0.345 χ^2/NDF : 267.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

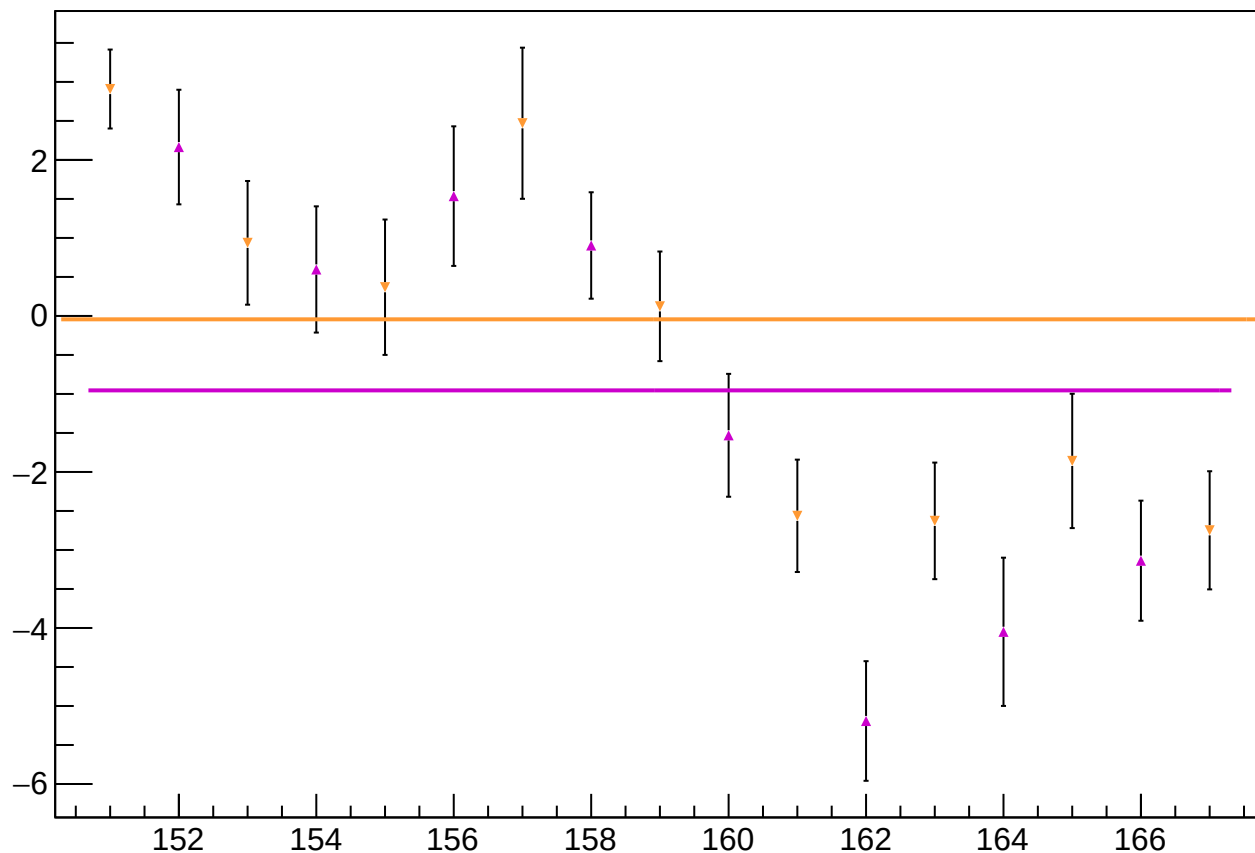
Left In: -28.343+/-0.369 χ^2/NDF : 443.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.103+/-0.252 χ^2/NDF : 719.1/16

- 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: -0.043+/-0.245 χ^2/NDF : 84.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

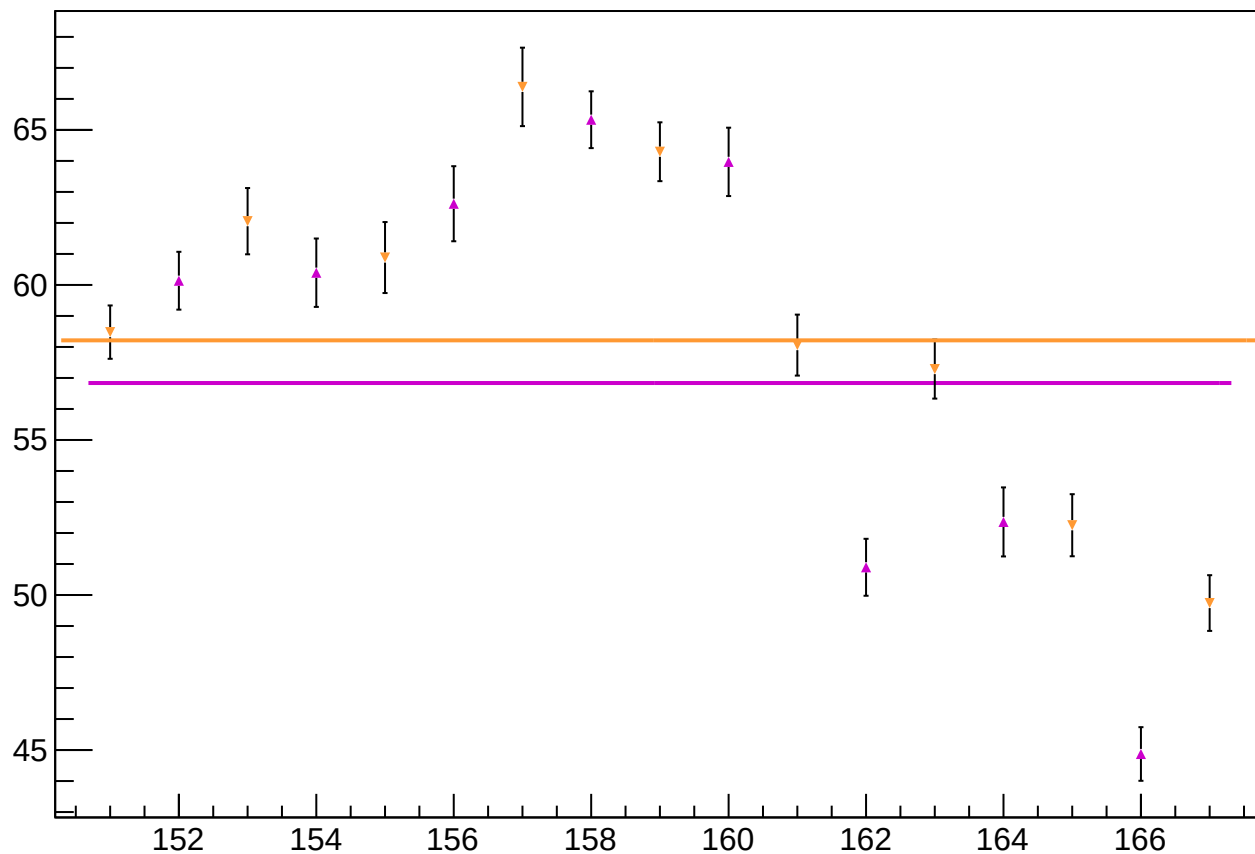
Left In: -0.954+/-0.279 χ^2/NDF : 86.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.440+/-0.184 χ^2/NDF : 176.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

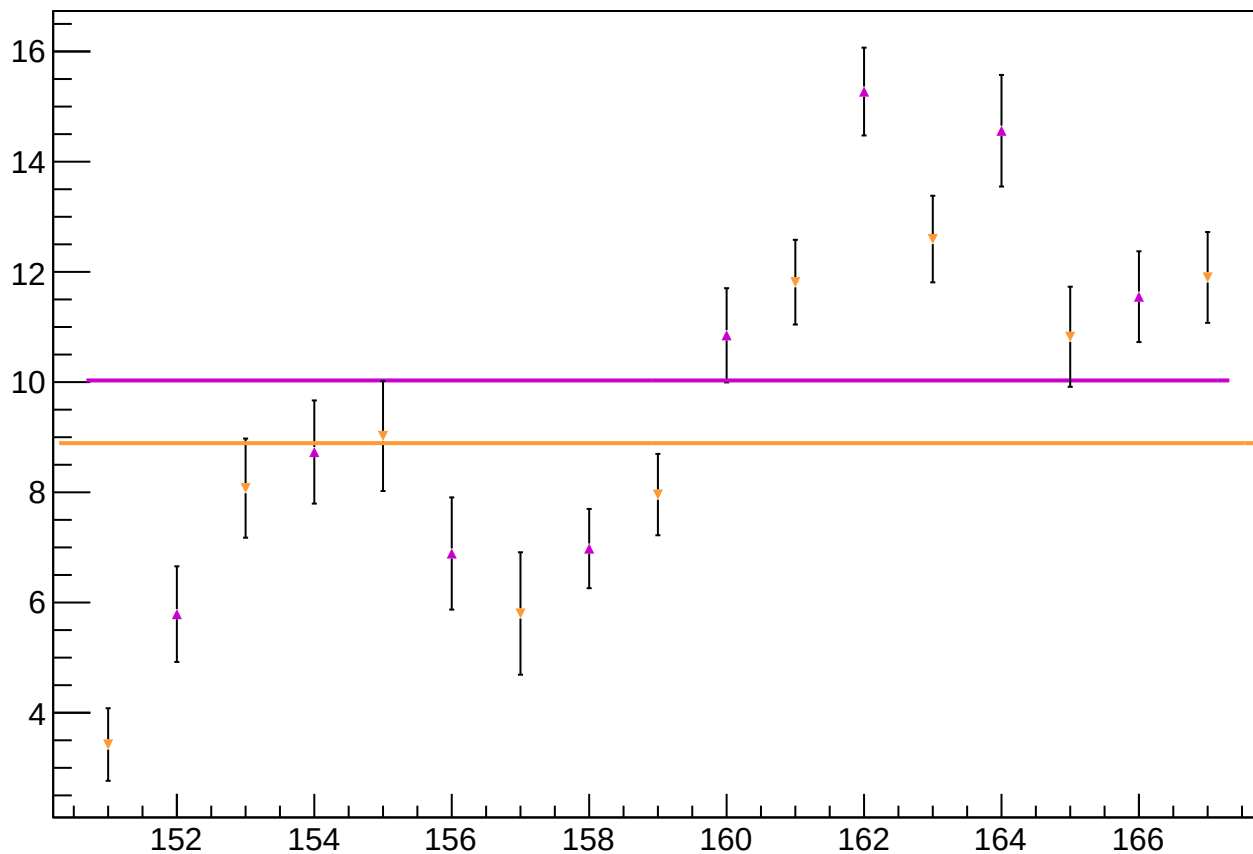
reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 58.213+/-0.332 χ^2/NDF :226.7/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 56.837+/-0.354 χ^2/NDF :423.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 57.569+/-0.242 χ^2/NDF : 657.7/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

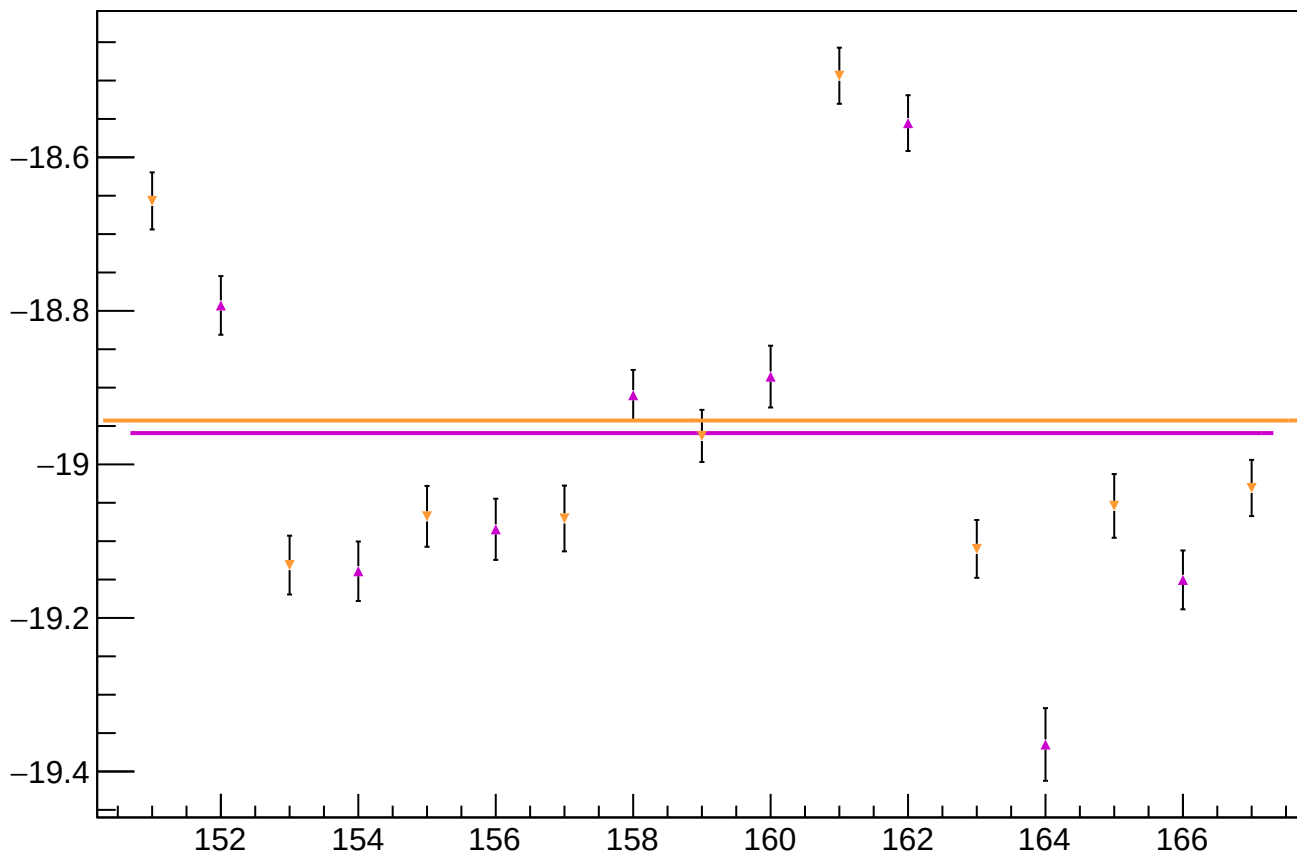
reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.893+/-0.275 χ^2/NDF :133.7/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.030+/-0.305 χ^2/NDF :120.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.404+/-0.204 χ^2/NDF : 262.3/16
 - 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: -18.943+/-0.013 χ^2/NDF : 286.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

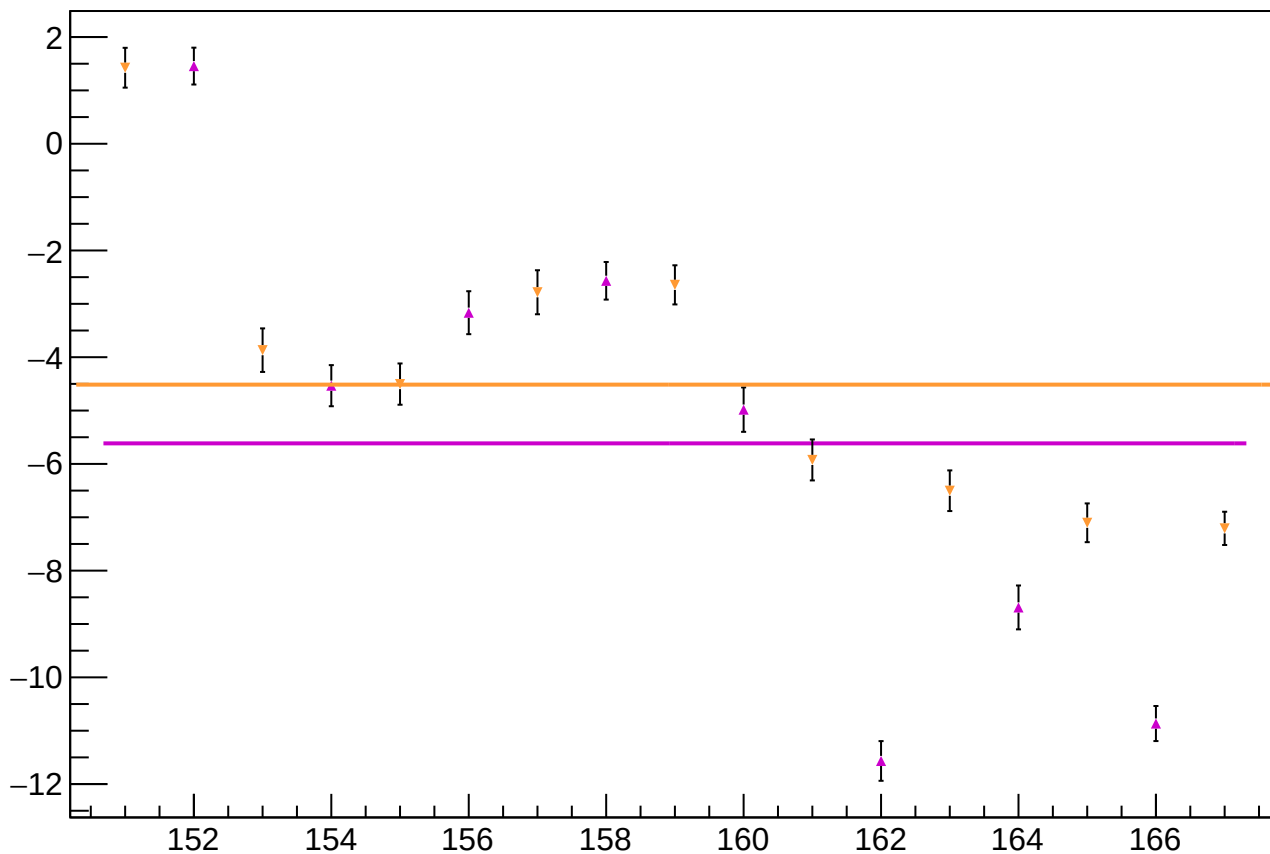
Left In: -18.959+/-0.014 χ^2/NDF : 277.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.950+/-0.009 χ^2/NDF : 564.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

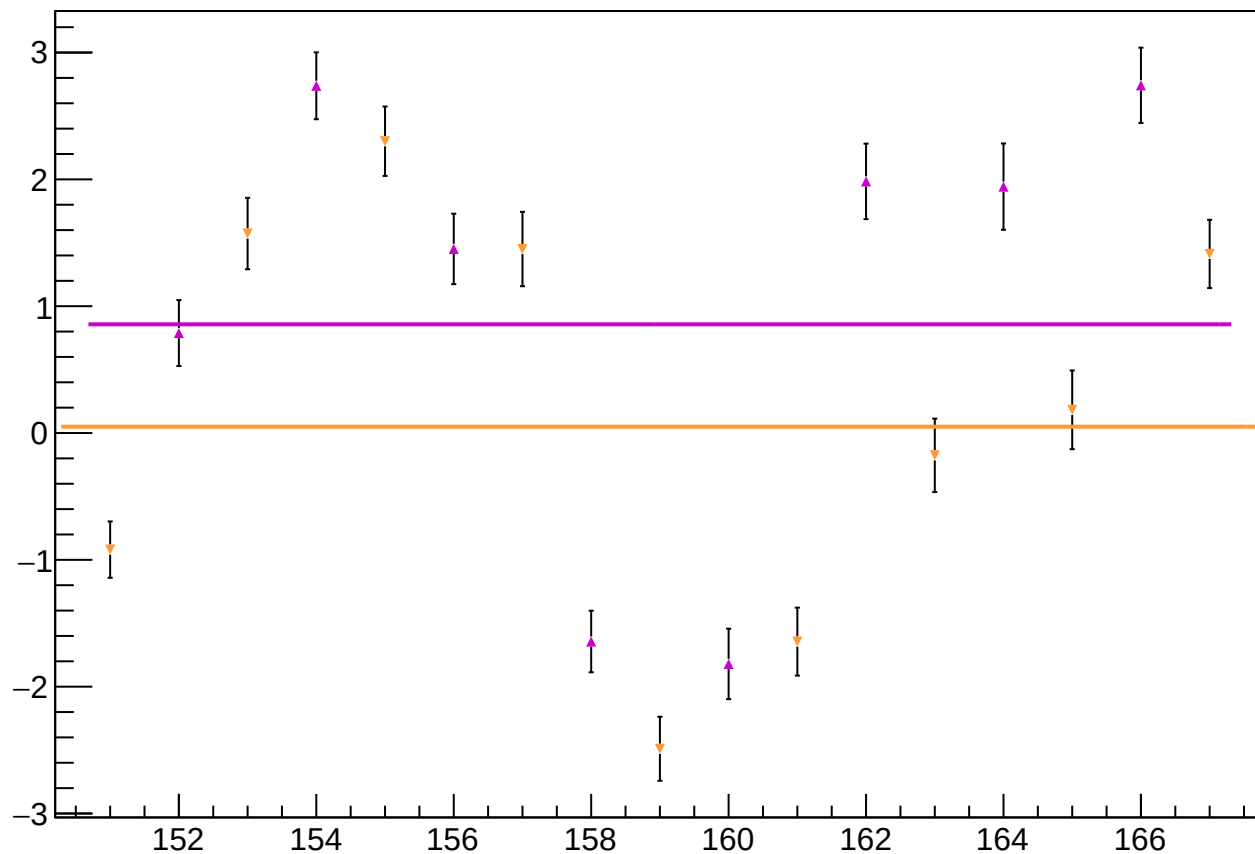
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -4.514+/-0.124 χ^2/NDF : 465.7/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.615+/-0.132 χ^2/NDF : 1108.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.032+/-0.090 χ^2/NDF : 1611.5/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.050+/-0.090 χ^2/NDF : 306.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

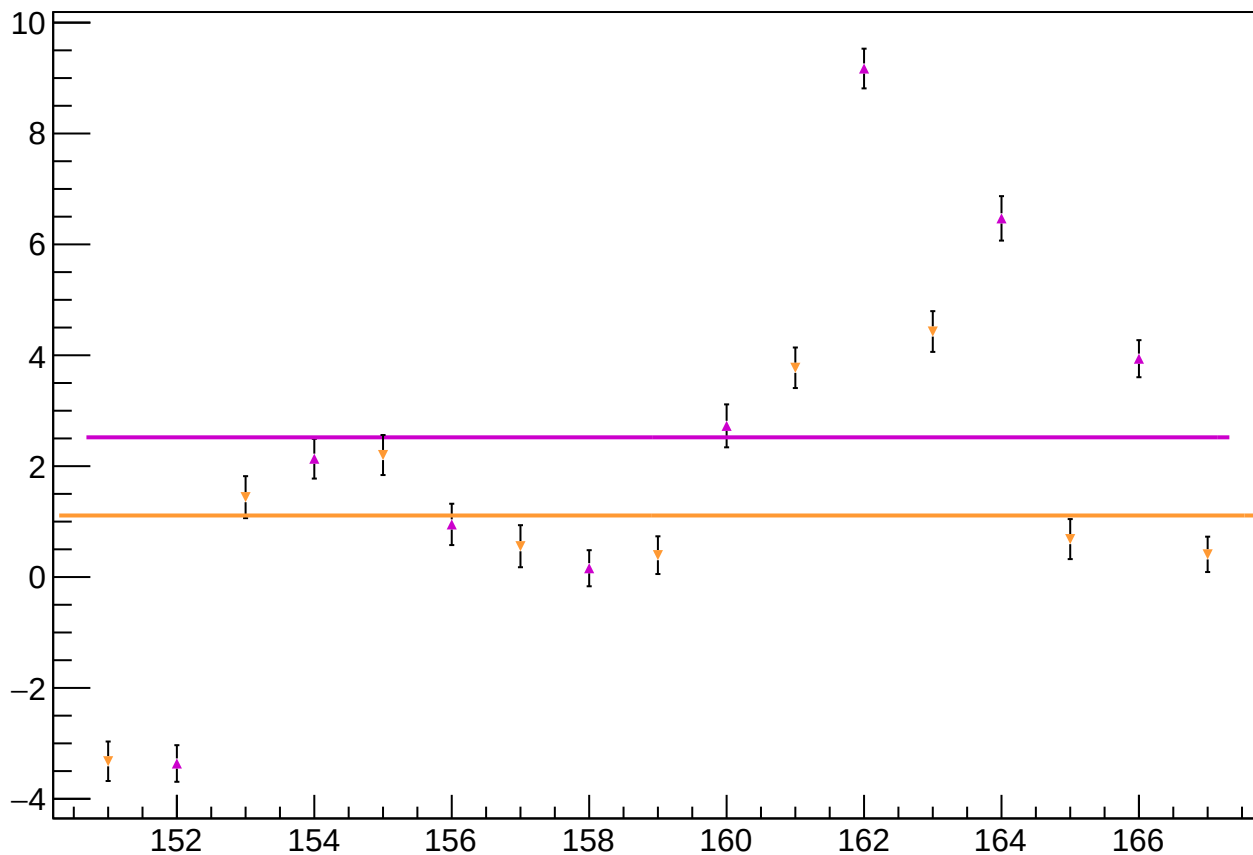
Left In: 0.857+/-0.098 χ^2/NDF : 319.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.418+/-0.066 χ^2/NDF : 662.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.110+/-0.119 χ^2/NDF : 312.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

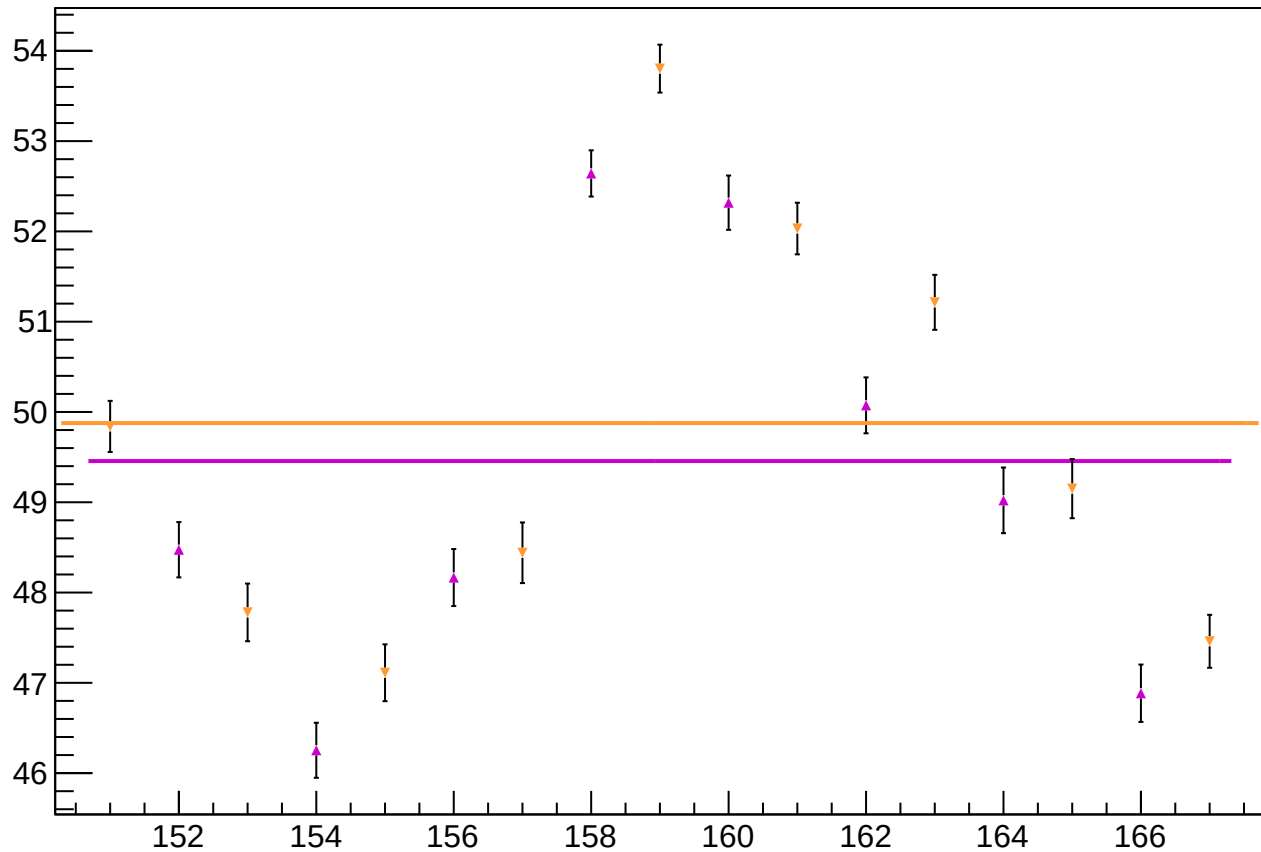
Left In: 2.520+/-0.126 χ^2/NDF : 849.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.777+/-0.086 χ^2/NDF : 1227.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

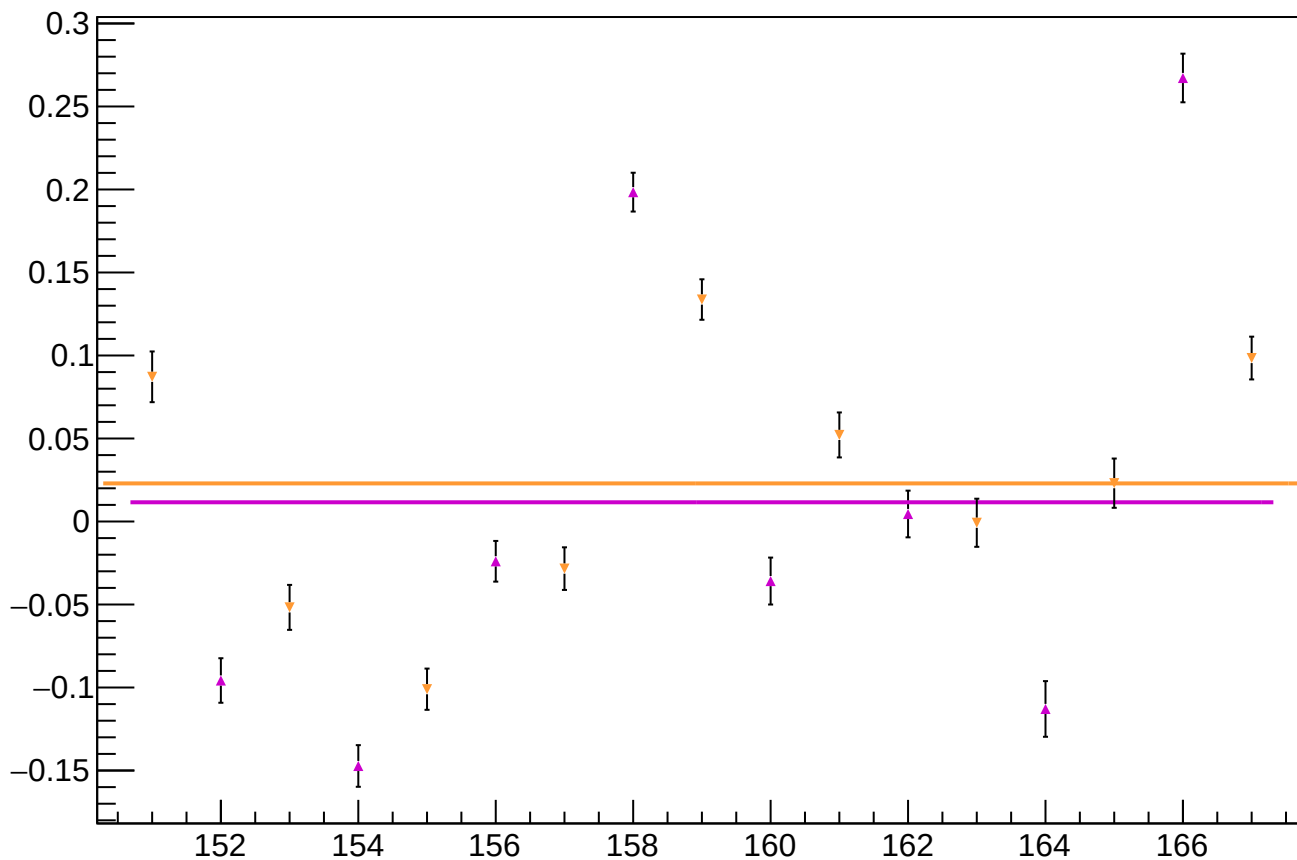
reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 49.877+/-0.100 χ^2/NDF : 506.4/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 49.457+/-0.108 χ^2/NDF : 453.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 49.682+/-0.074 χ^2/NDF : 968.1/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.023 $\pm$ 0.004 χ^2 /NDF:287.9/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

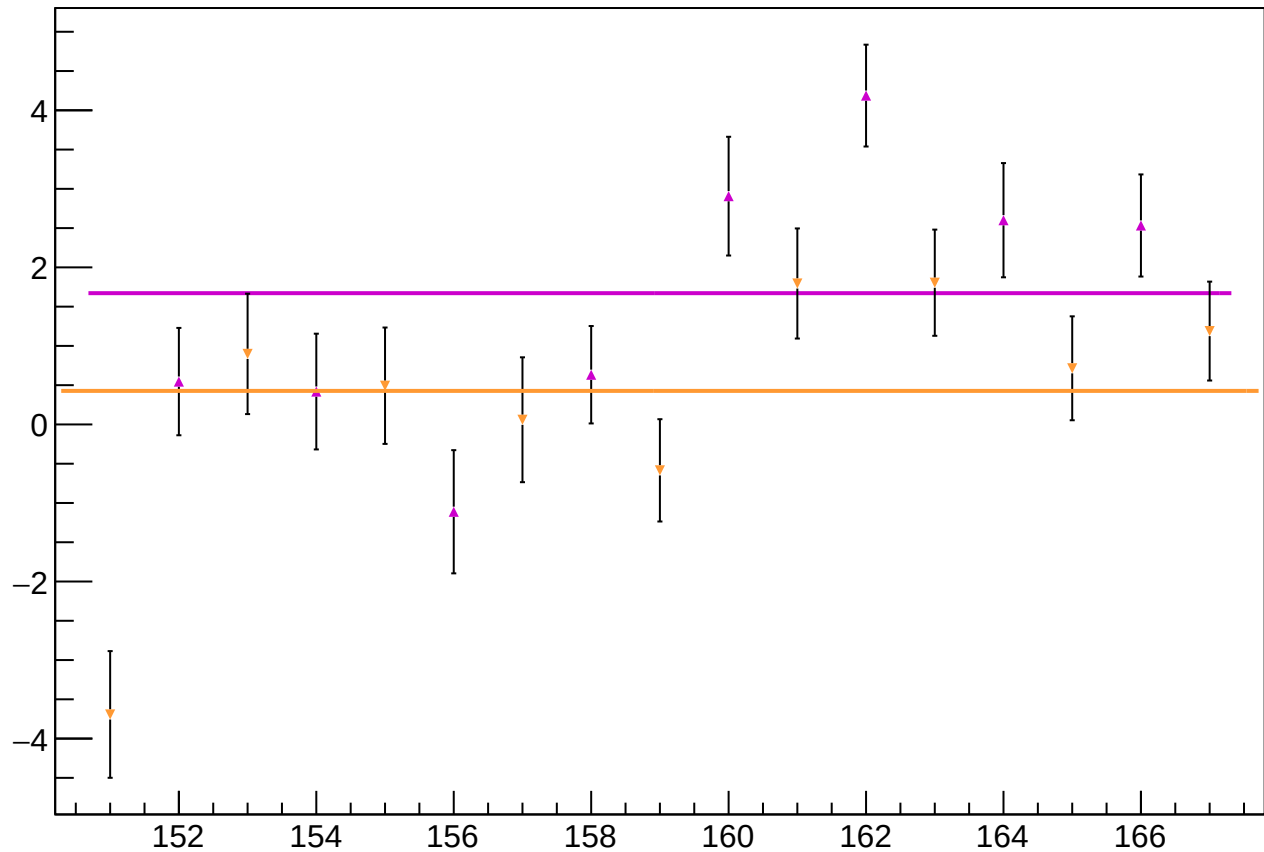
Left In: 0.012 $\pm$ 0.005 χ^2 /NDF:859.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.018 $\pm$ 0.003 χ^2 /NDF: 1150.2/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.427+/-0.236 χ^2/NDF :38.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

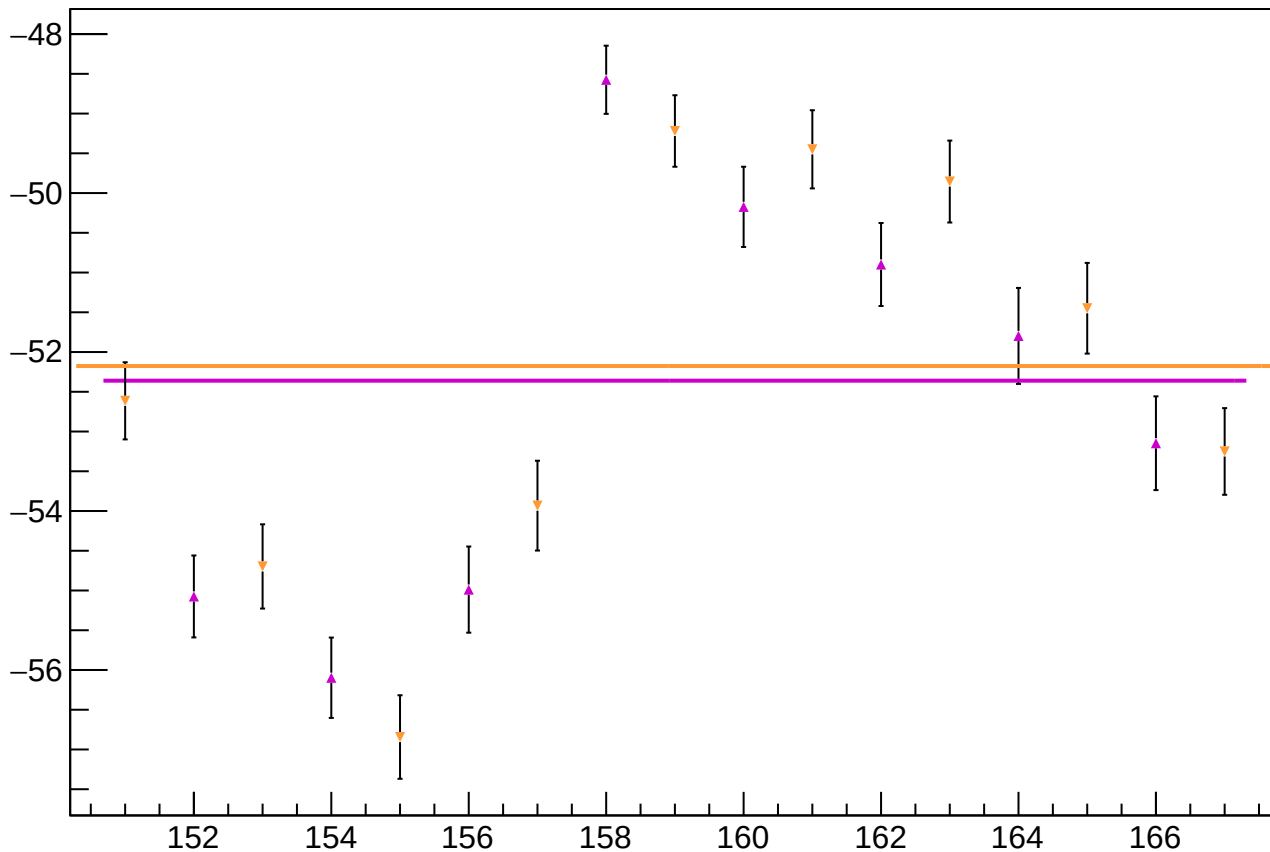
Left In: 1.671+/-0.246 χ^2/NDF :42.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.023+/-0.170 χ^2/NDF : 94.2/16

- sign 0.000+/-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: -52.176+/-0.172 χ^2/NDF : 211.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

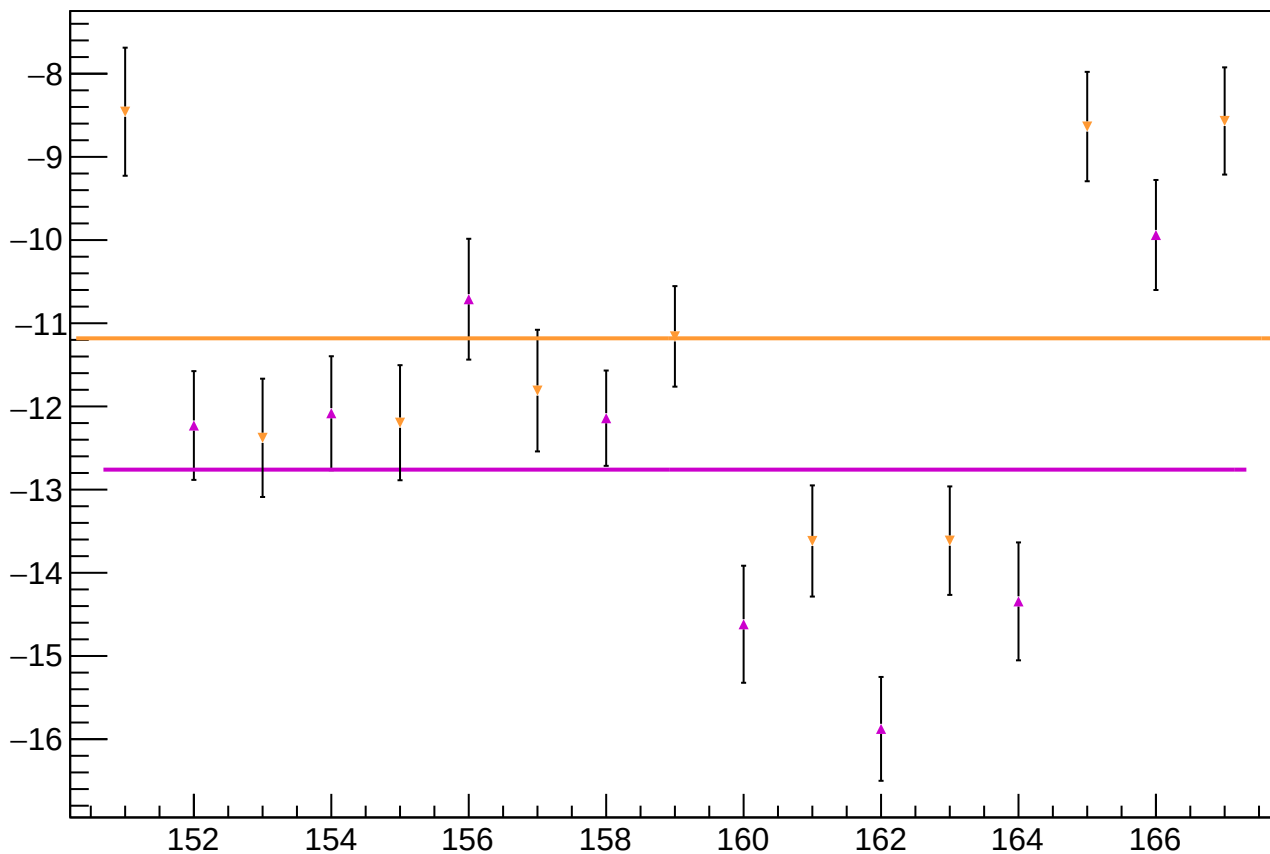
Left In: -52.360+/-0.183 χ^2/NDF : 213.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.262+/-0.125 χ^2/NDF : 425.3/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.181+/-0.225 χ^2/NDF : 76.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

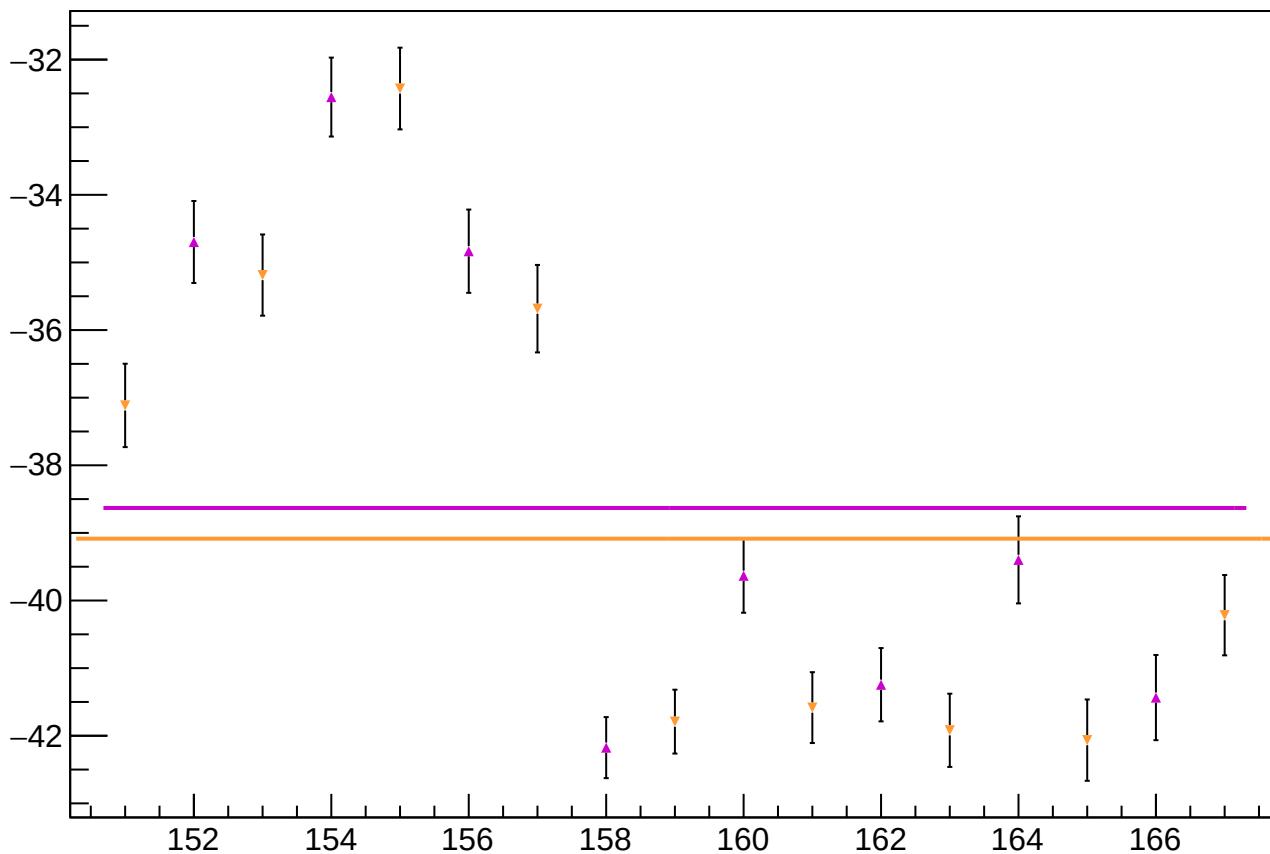
Left In: -12.760+/-0.234 χ^2/NDF : 65.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.942+/-0.162 χ^2/NDF : 166.3/16

- sign 0.000+/-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: -39.085+/-0.190 χ^2/NDF : 312.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

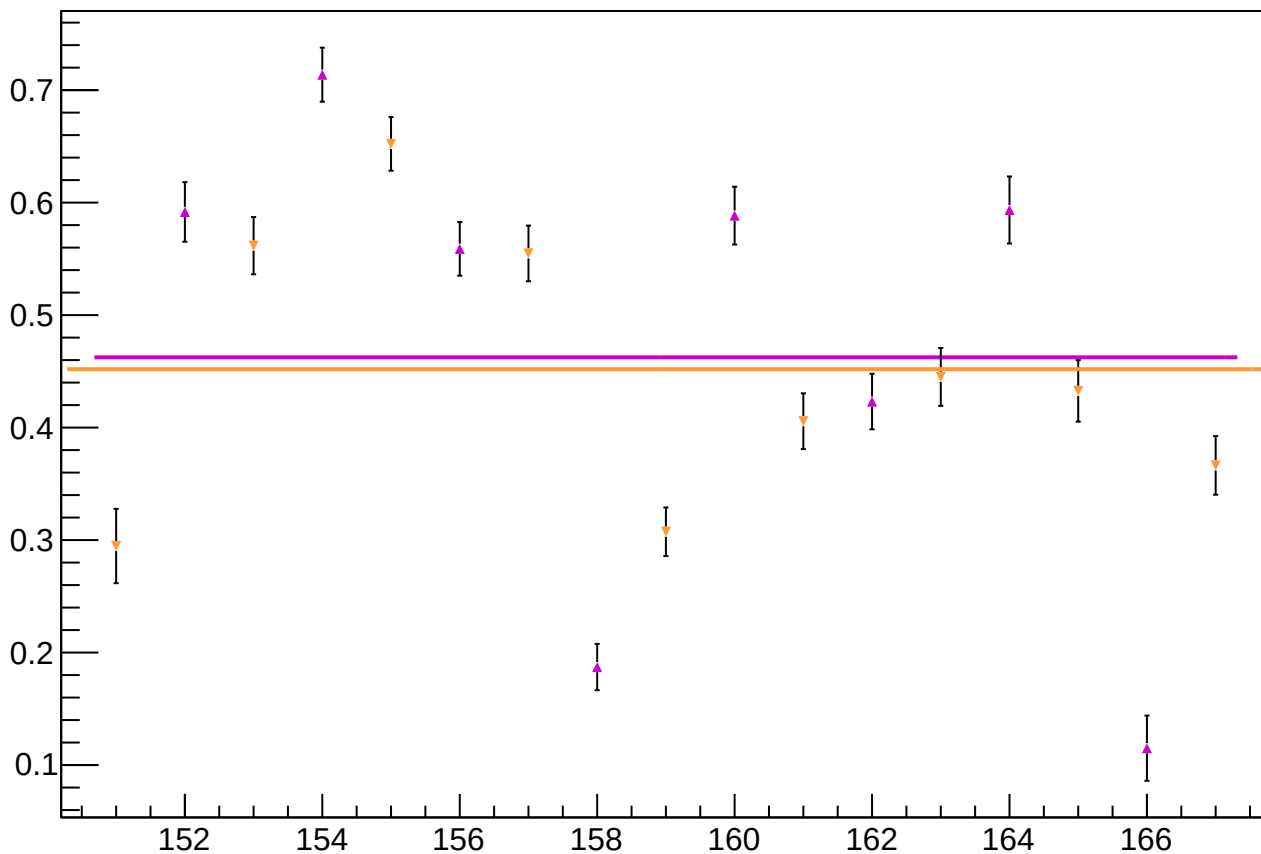
Left In: -38.631+/-0.201 χ^2/NDF : 298.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.870+/-0.138 χ^2/NDF : 613.2/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.452 $\pm$ 0.008 χ^2 /NDF:188.7/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

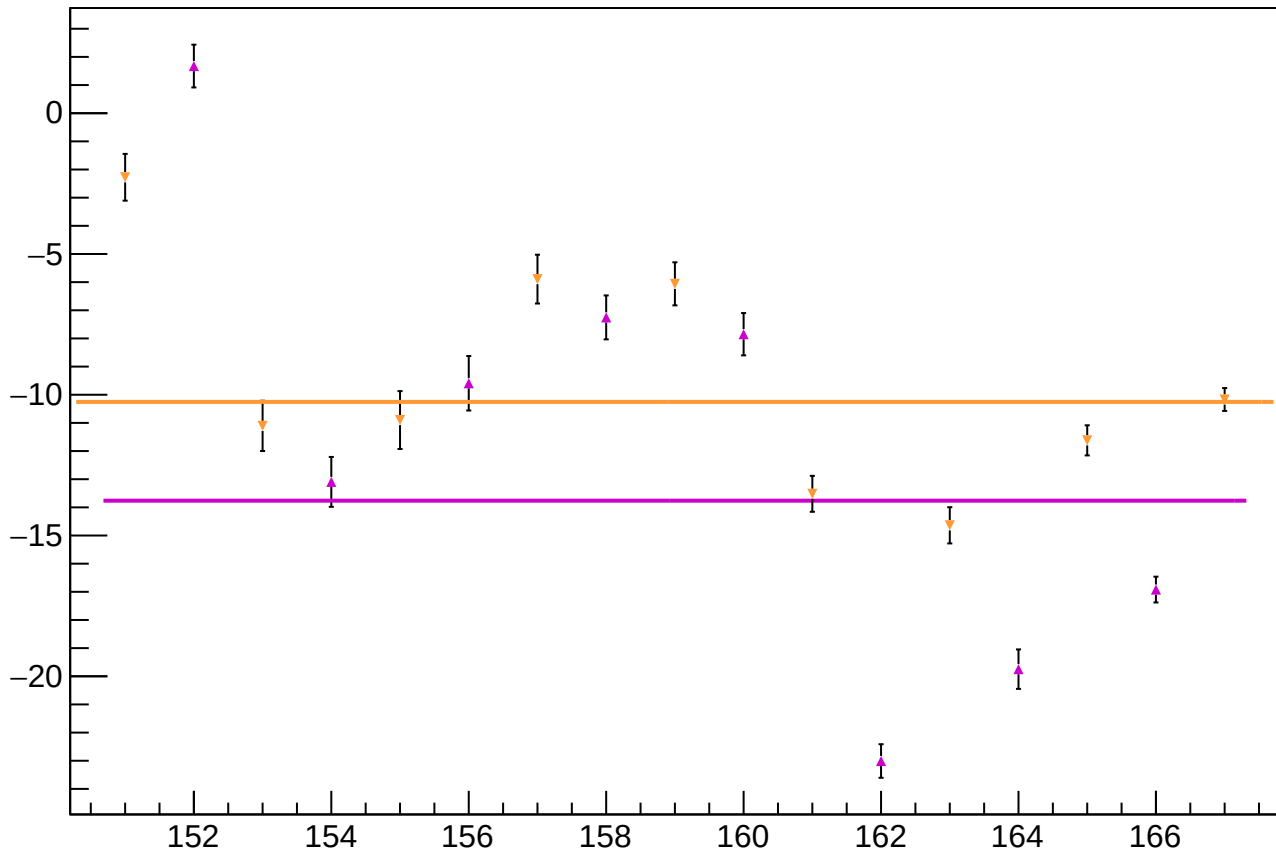
Left In: 0.462 $\pm$ 0.009 χ^2 /NDF:518.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.457 $\pm$ 0.006 χ^2 /NDF: 708.0/16

- sign 0.000 $\pm$ 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: -10.254+/-0.218 χ^2/NDF : 228.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

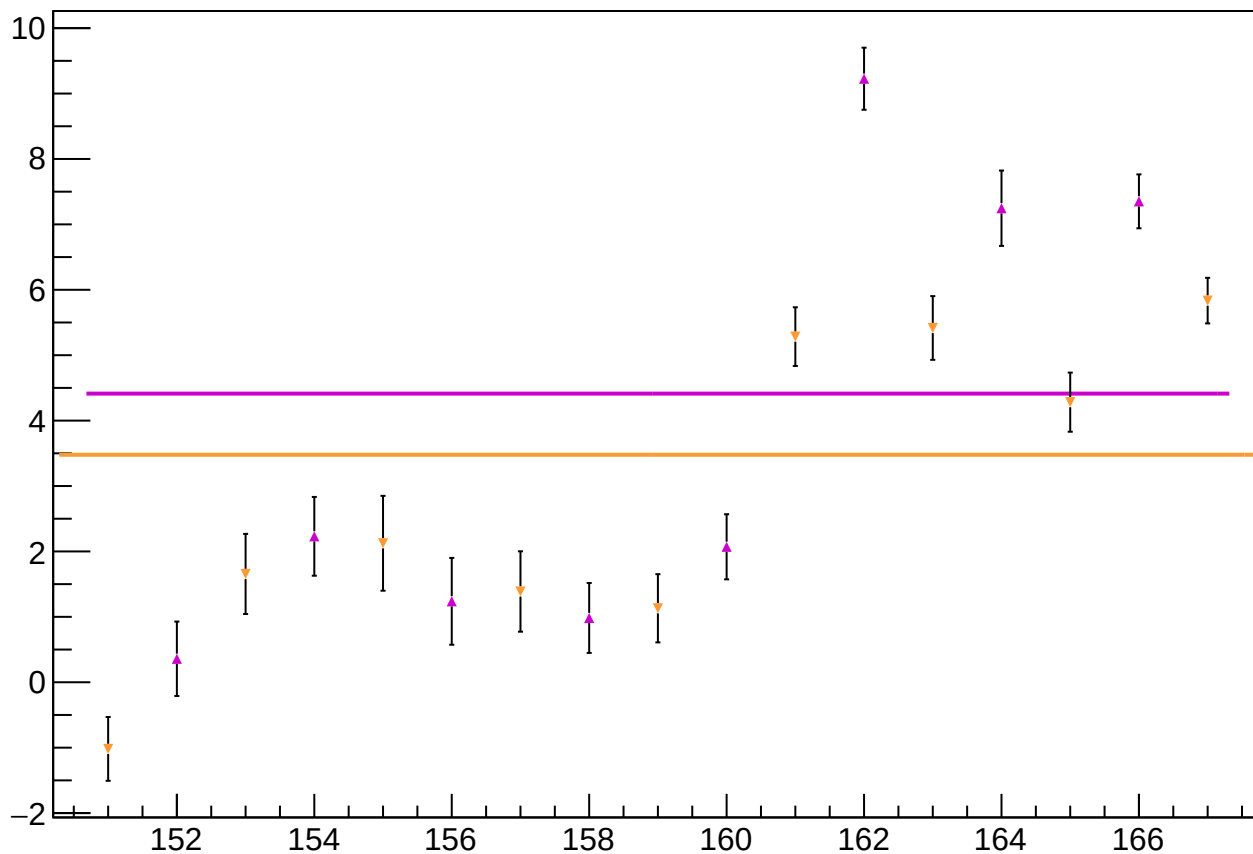
Left In: -13.762+/-0.242 χ^2/NDF : 924.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.825+/-0.162 χ^2/NDF : 1268.5/16

- 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: 3.478+/-0.163 χ^2/NDF : 210.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

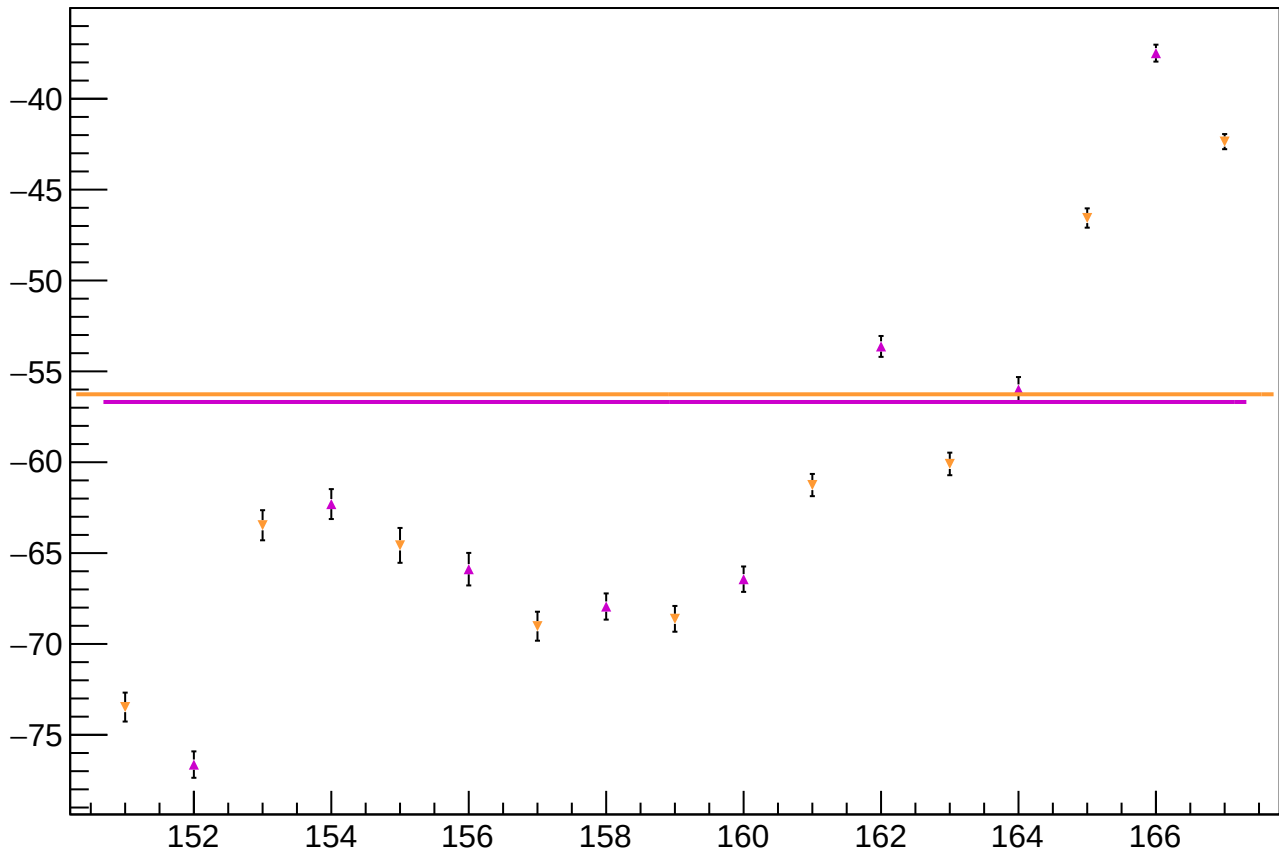
Left In: 4.413+/-0.186 χ^2/NDF : 328.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.886+/-0.123 χ^2/NDF : 552.5/16

- 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: -56.262+/-0.212 χ^2/NDF : 2731.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

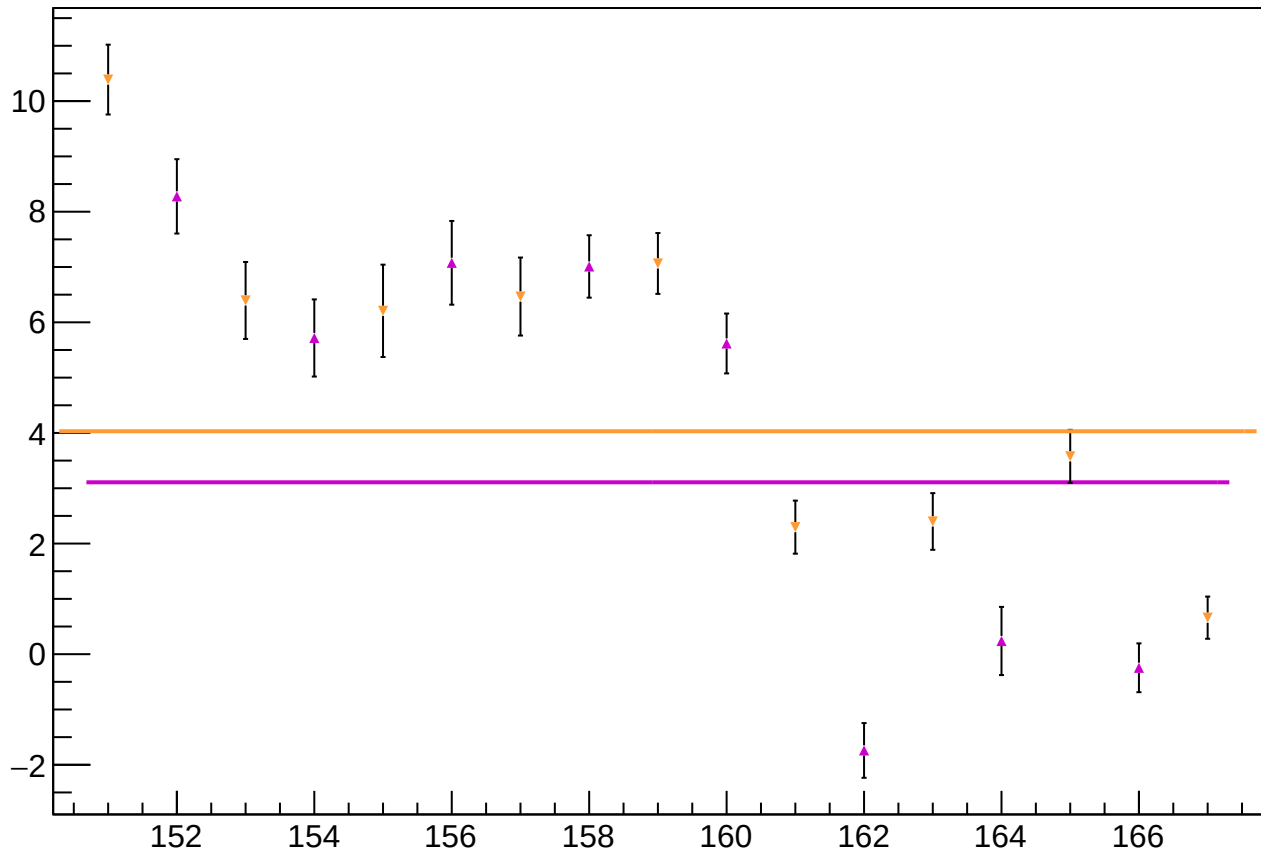
Left In: -56.685+/-0.233 χ^2/NDF : 3070.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.453+/-0.157 χ^2/NDF : 5804.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

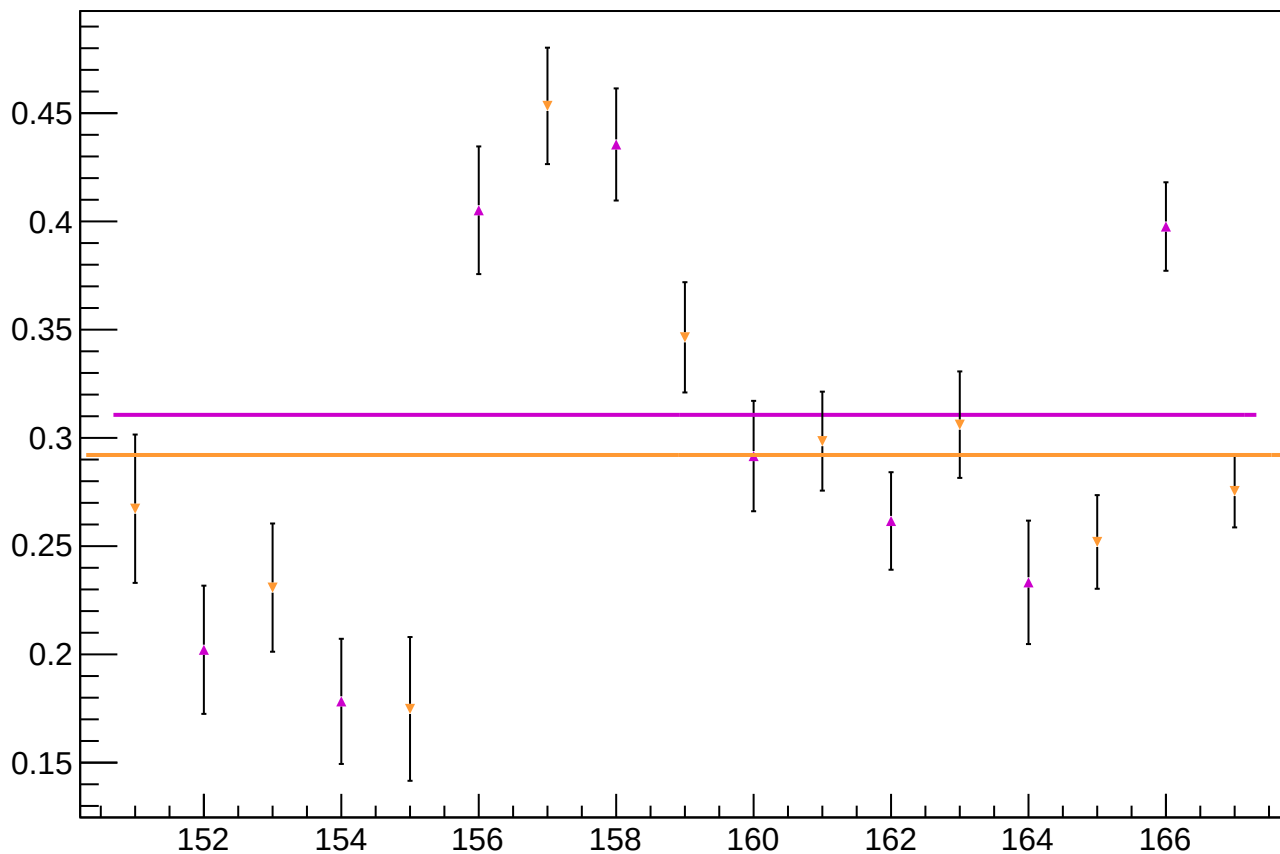
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.030 $\pm$ 0.180 χ^2 /NDF:264.3/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.108 $\pm$ 0.202 χ^2 /NDF:345.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.622 $\pm$ 0.135 χ^2 /NDF: 621.3/16
 - 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: 0.292 $\pm$ 0.008 χ^2 /NDF:62.6/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

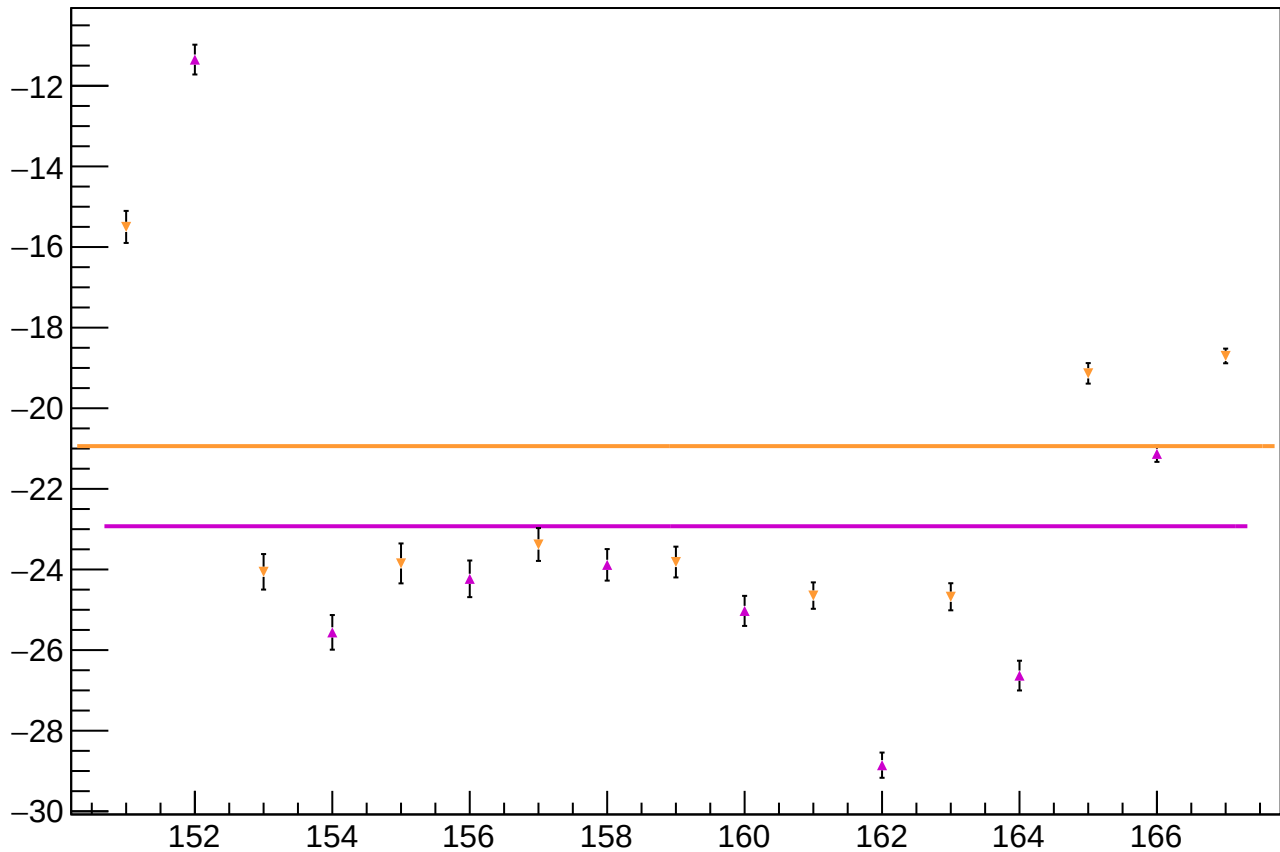
Left In: 0.311 $\pm$ 0.009 χ^2 /NDF:98.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.300 $\pm$ 0.006 χ^2 /NDF: 163.6/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.940+/-0.104 χ^2/NDF : 817.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

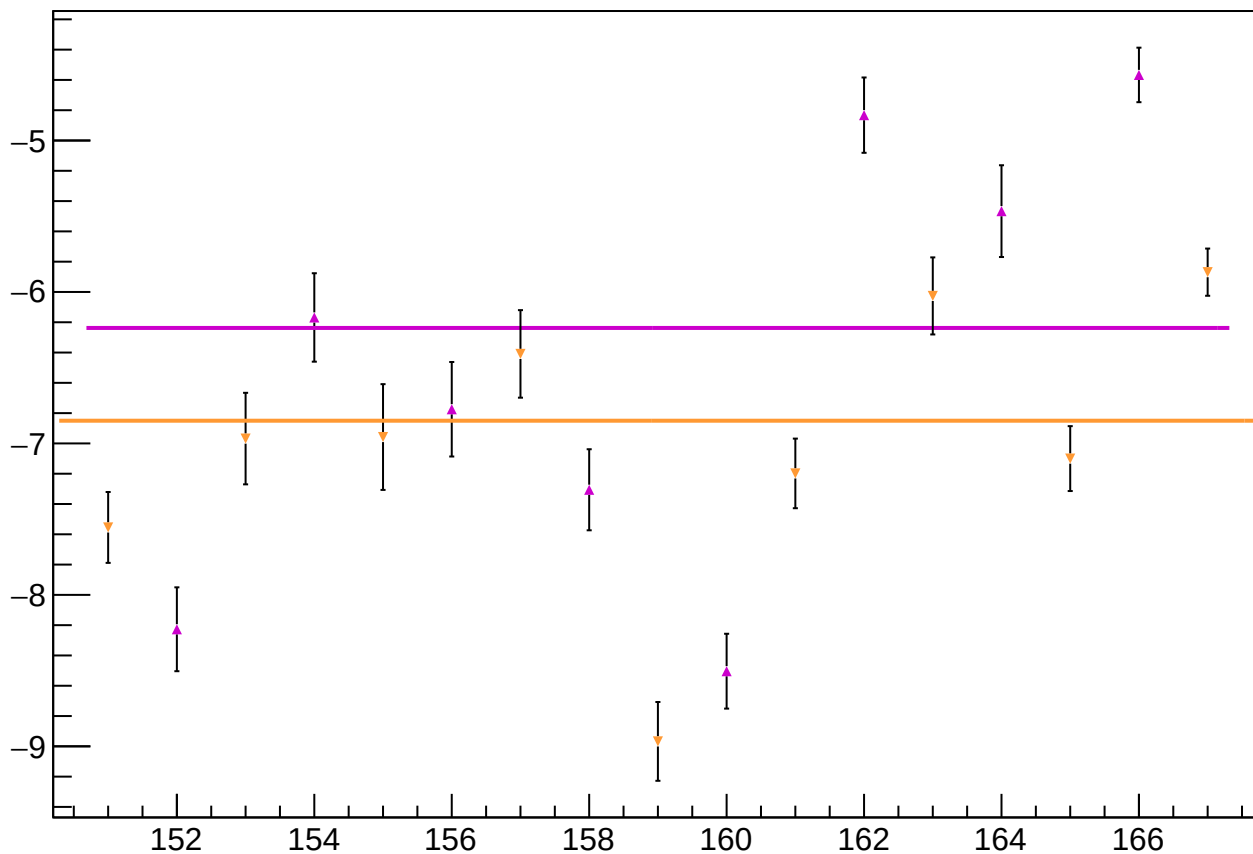
Left In: -22.927+/-0.116 χ^2/NDF : 1603.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.823+/-0.078 χ^2/NDF : 2583.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

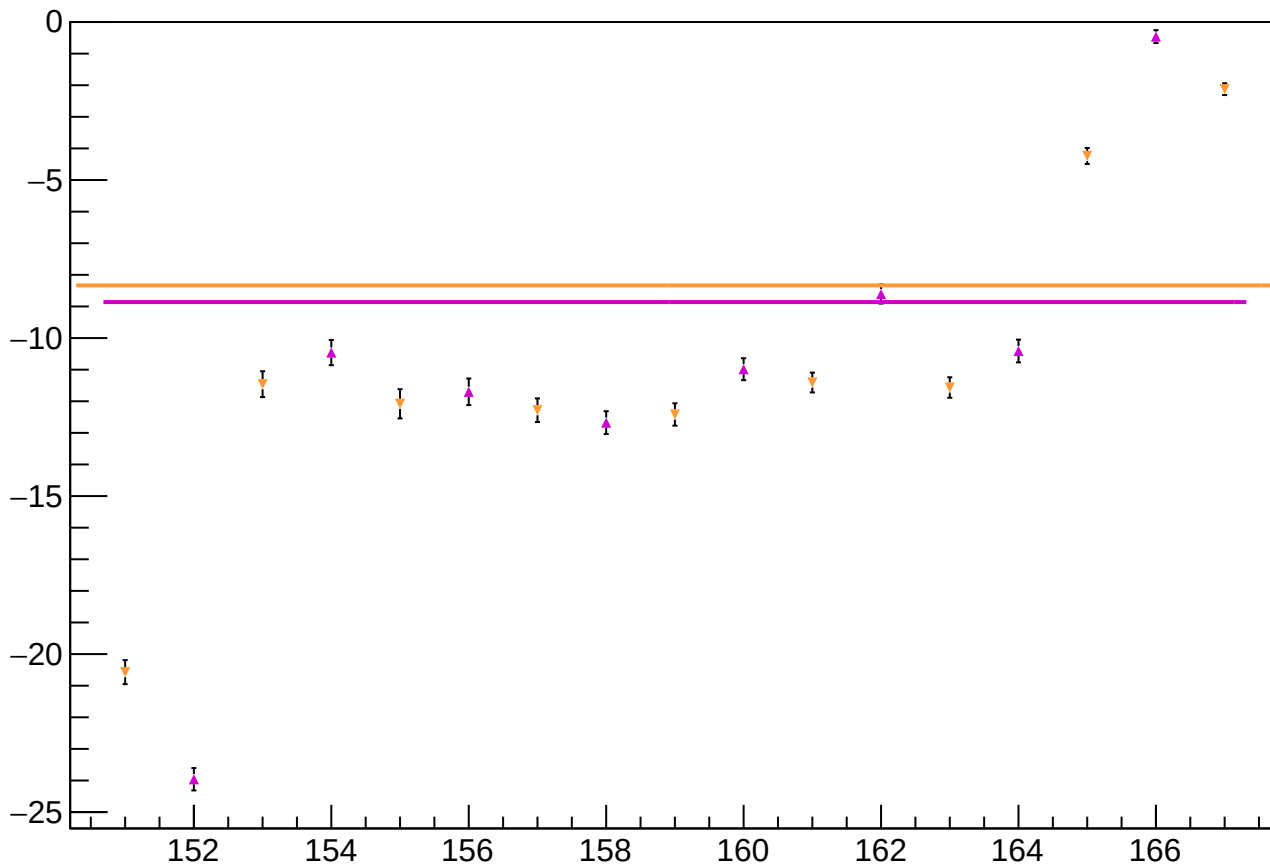
reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.850+/-0.079 χ^2/NDF : 131.6/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.238+/-0.090 χ^2/NDF : 279.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.585+/-0.059 χ^2/NDF : 437.1/16
 - 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.334+/-0.102 χ^2/NDF : 2972.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

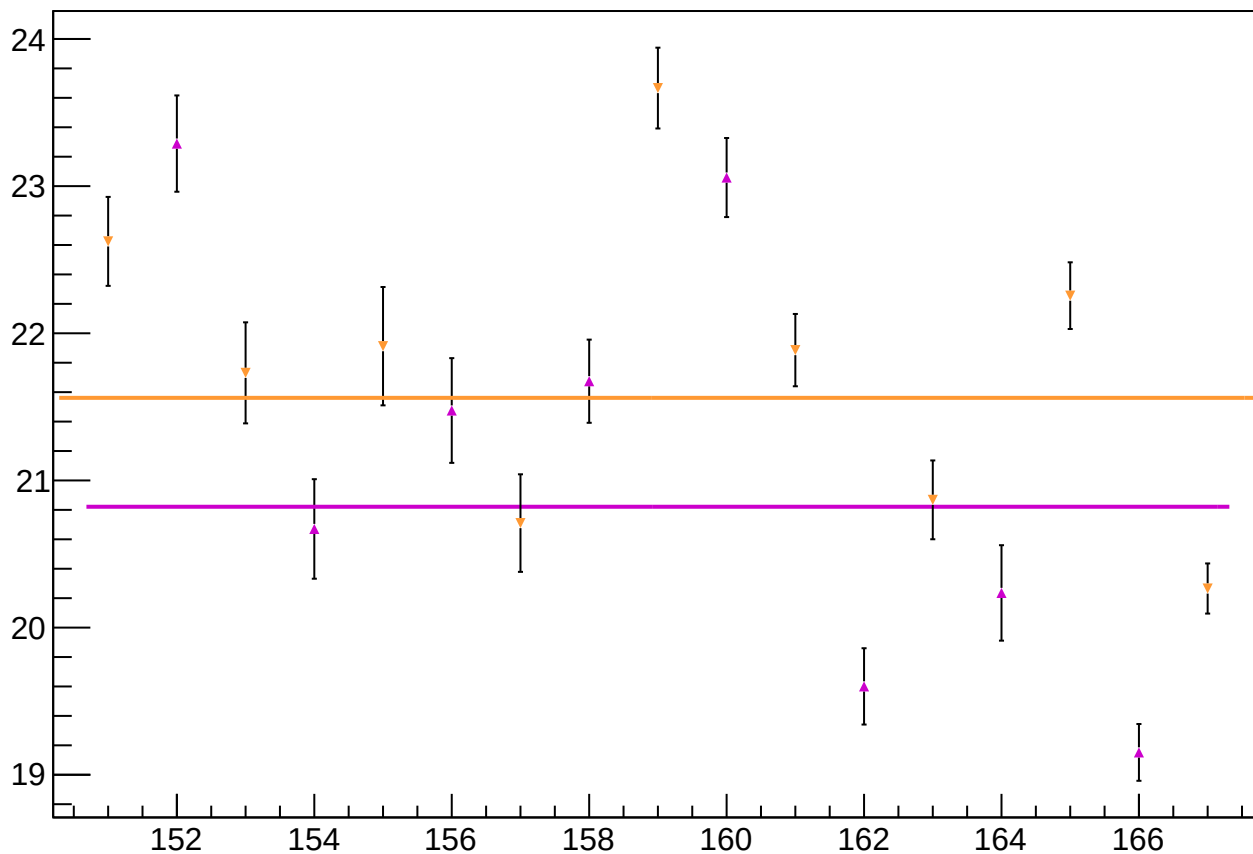
Left In: -8.862+/-0.113 χ^2/NDF : 3752.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.570+/-0.075 χ^2/NDF : 6737.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 21.561 $\pm$ 0.087 χ^2 /NDF:154.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

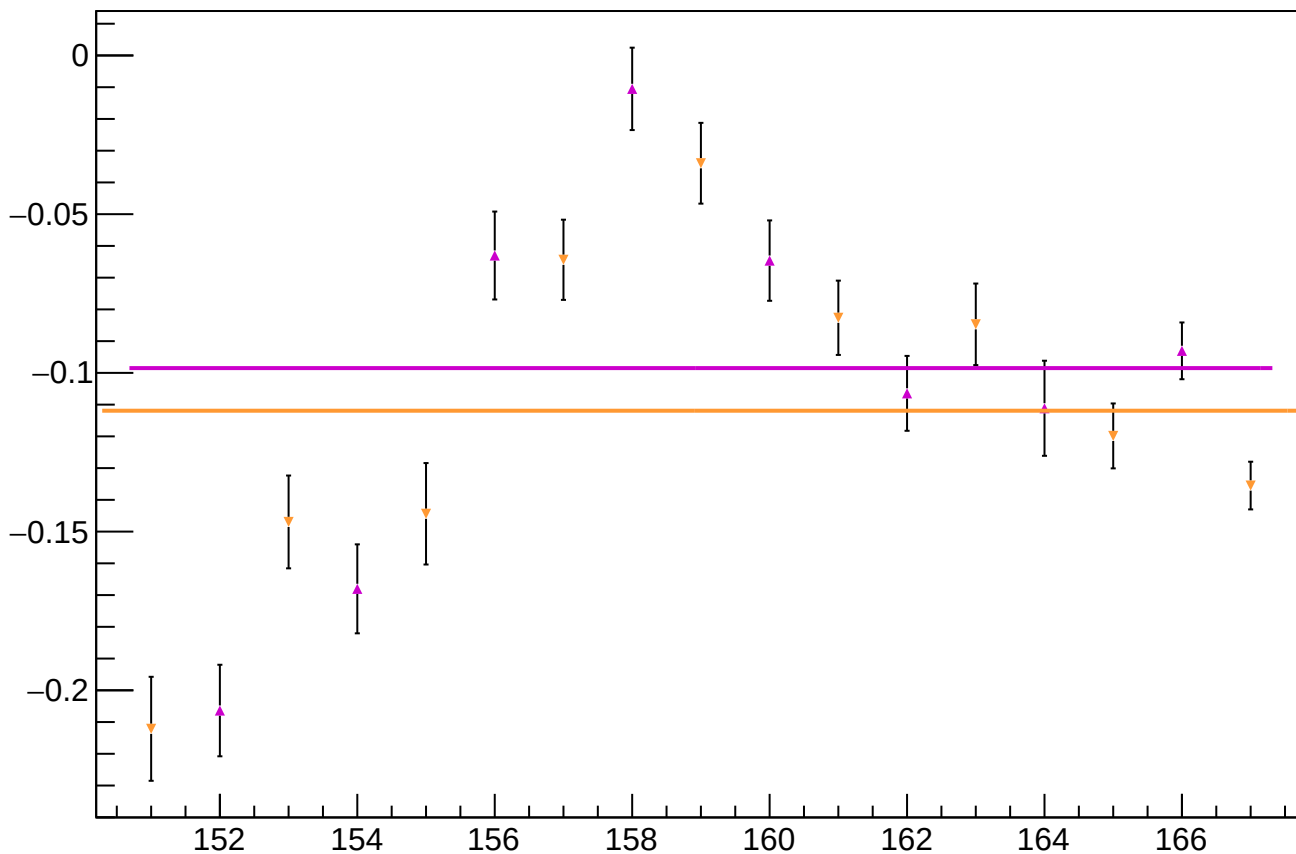
Left In: 20.821 $\pm$ 0.098 χ^2 /NDF:239.2/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.236 $\pm$ 0.065 χ^2 /NDF: 425.5/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

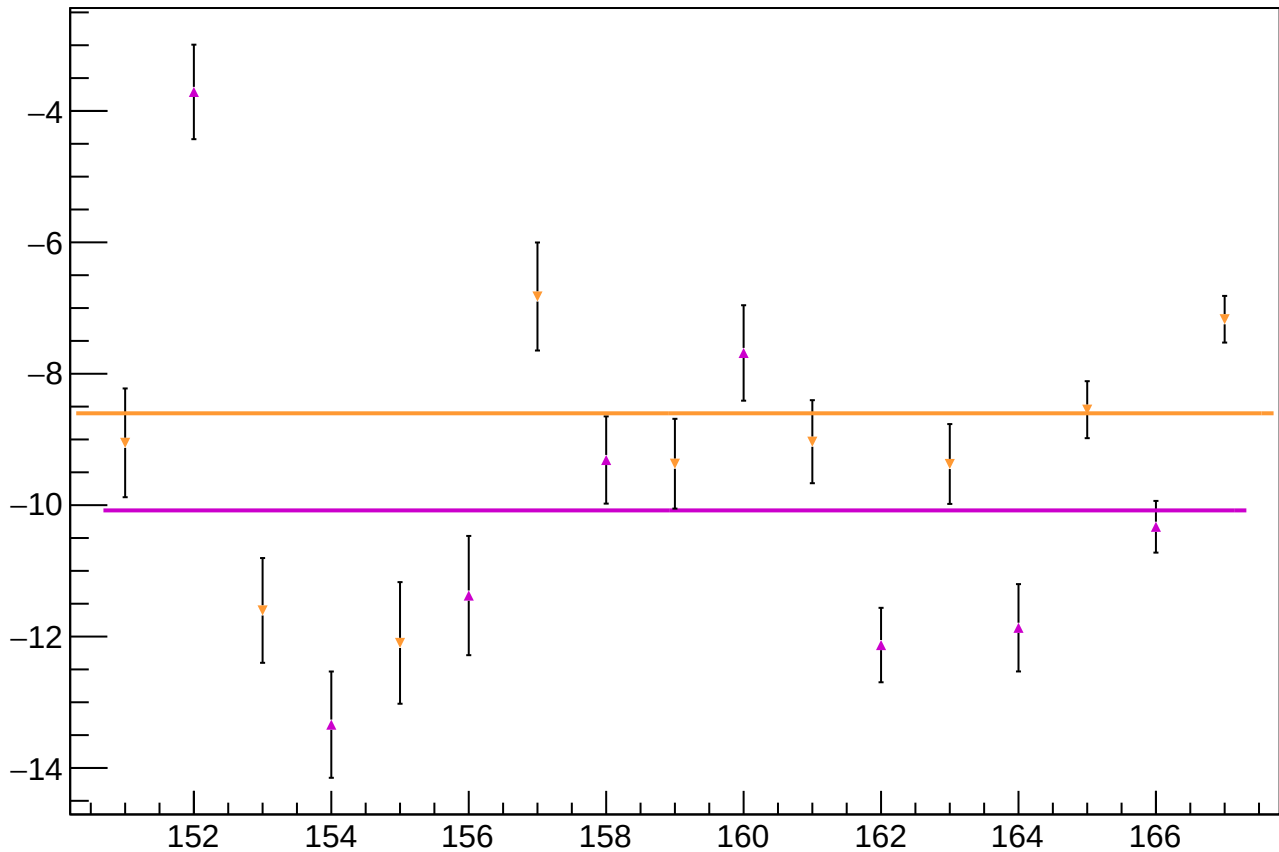
reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.112+/-0.004 χ^2/NDF :120.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.098+/-0.004 χ^2/NDF :141.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.106+/-0.003 χ^2/NDF : 267.2/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

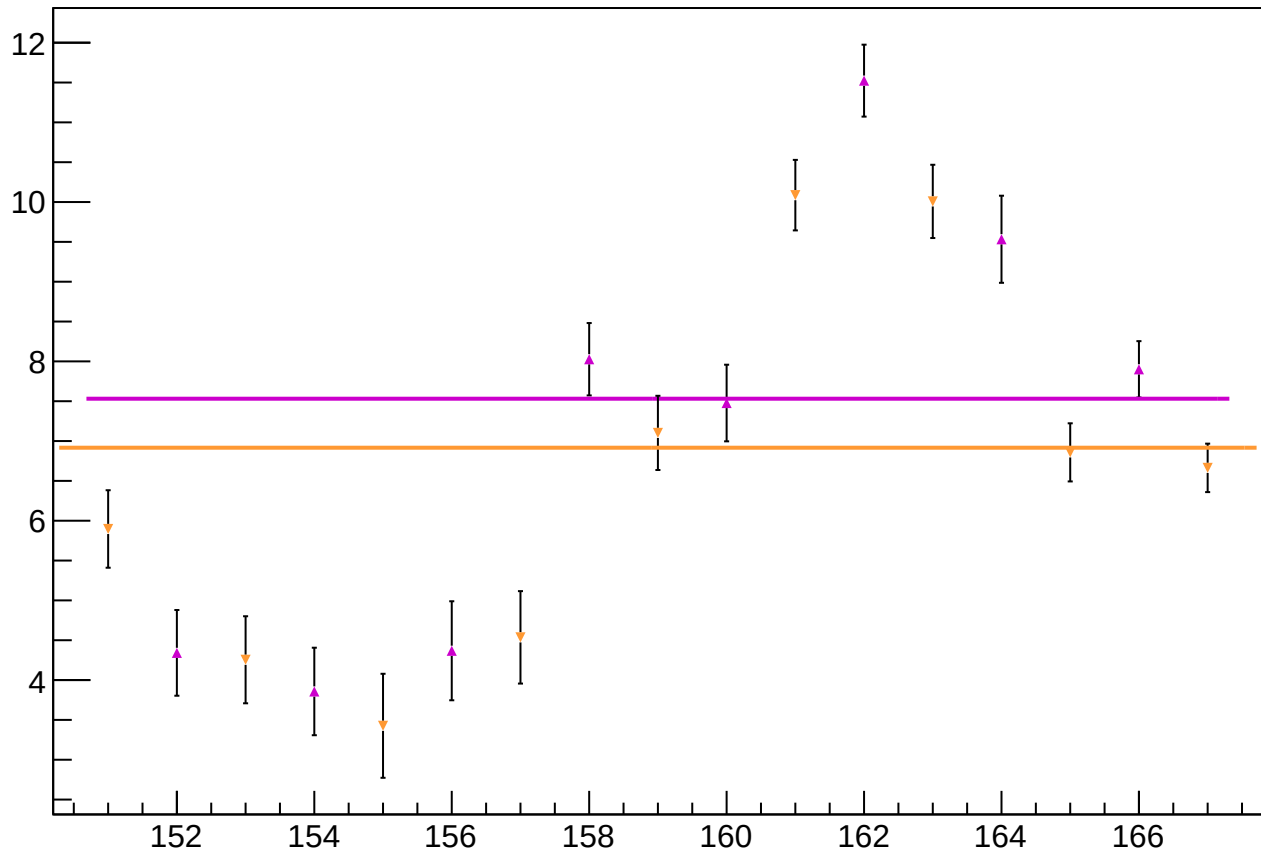
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -8.602 ± 0.195 χ^2/NDF : 53.0/8
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -10.080 ± 0.220 χ^2/NDF : 129.7/7

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -9.253 ± 0.146 χ^2/NDF : 207.9/16
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

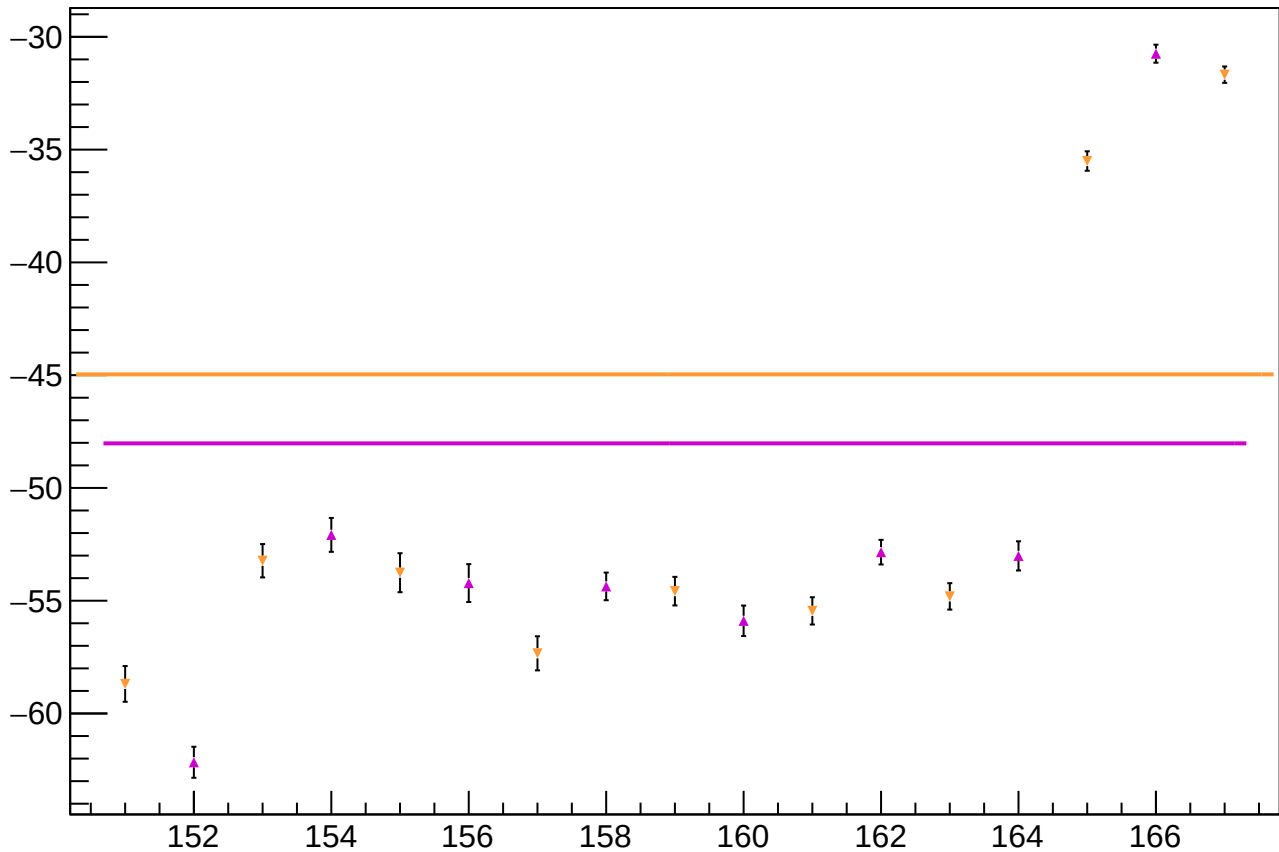
reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.916 $\pm$ 0.148 χ^2 /NDF:171.0/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.531 $\pm$ 0.170 χ^2 /NDF:199.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.182 $\pm$ 0.111 χ^2 /NDF: 378.2/16
 - sign 0.000 $\pm$ 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: -44.965+/-0.190 χ^2/NDF : 3428.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

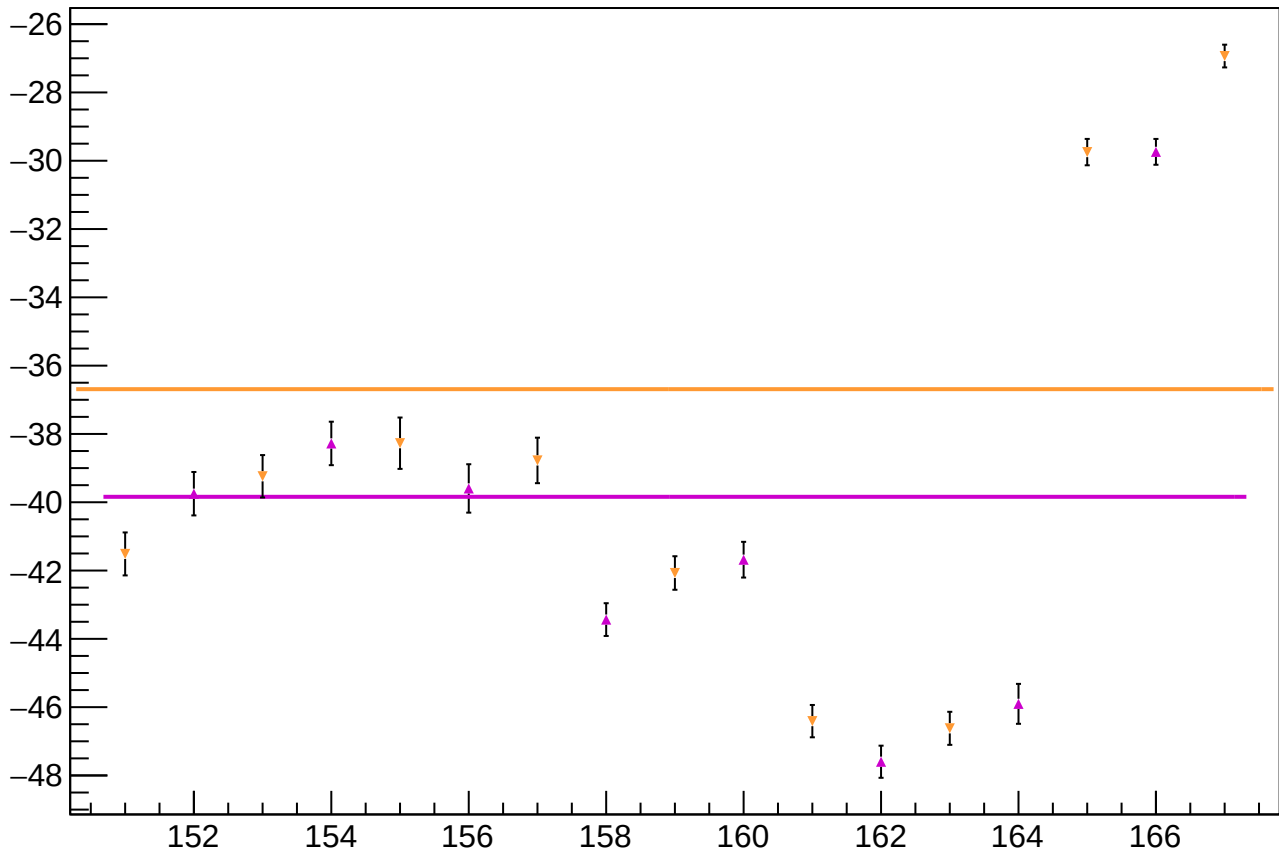
Left In: -48.024+/-0.212 χ^2/NDF : 2752.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.327+/-0.142 χ^2/NDF : 6295.9/16

- 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: -36.689+/-0.163 χ^2/NDF : 2233.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

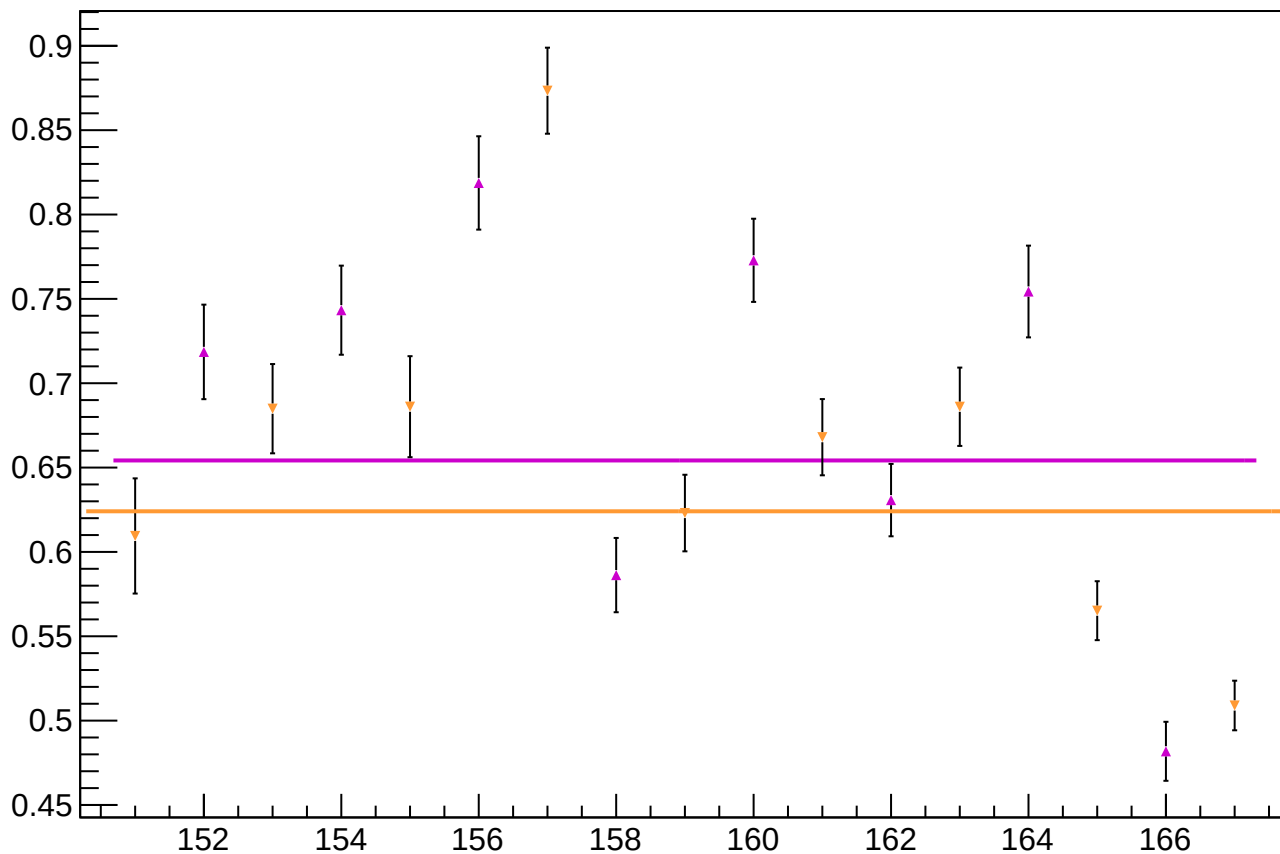
Left In: -39.841+/-0.185 χ^2/NDF : 1167.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.068+/-0.122 χ^2/NDF : 3564.6/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.624 $\pm$ 0.007 χ^2 /NDF:188.9/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

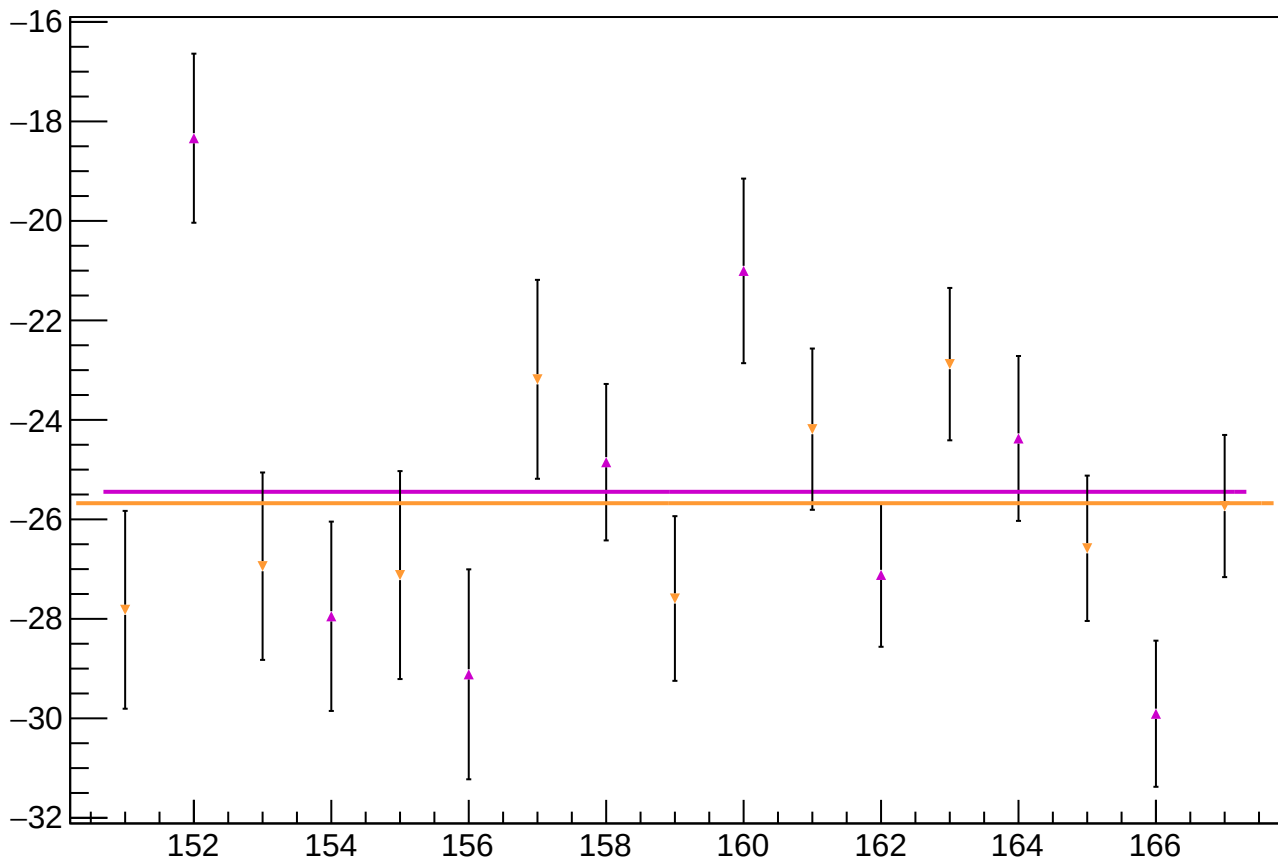
Left In: 0.654 $\pm$ 0.008 χ^2 /NDF:196.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.637 $\pm$ 0.005 χ^2 /NDF: 393.0/16

- sign 0.000 $\pm$ 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: -25.675 $\pm$ 0.564 χ^2 /NDF:9.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

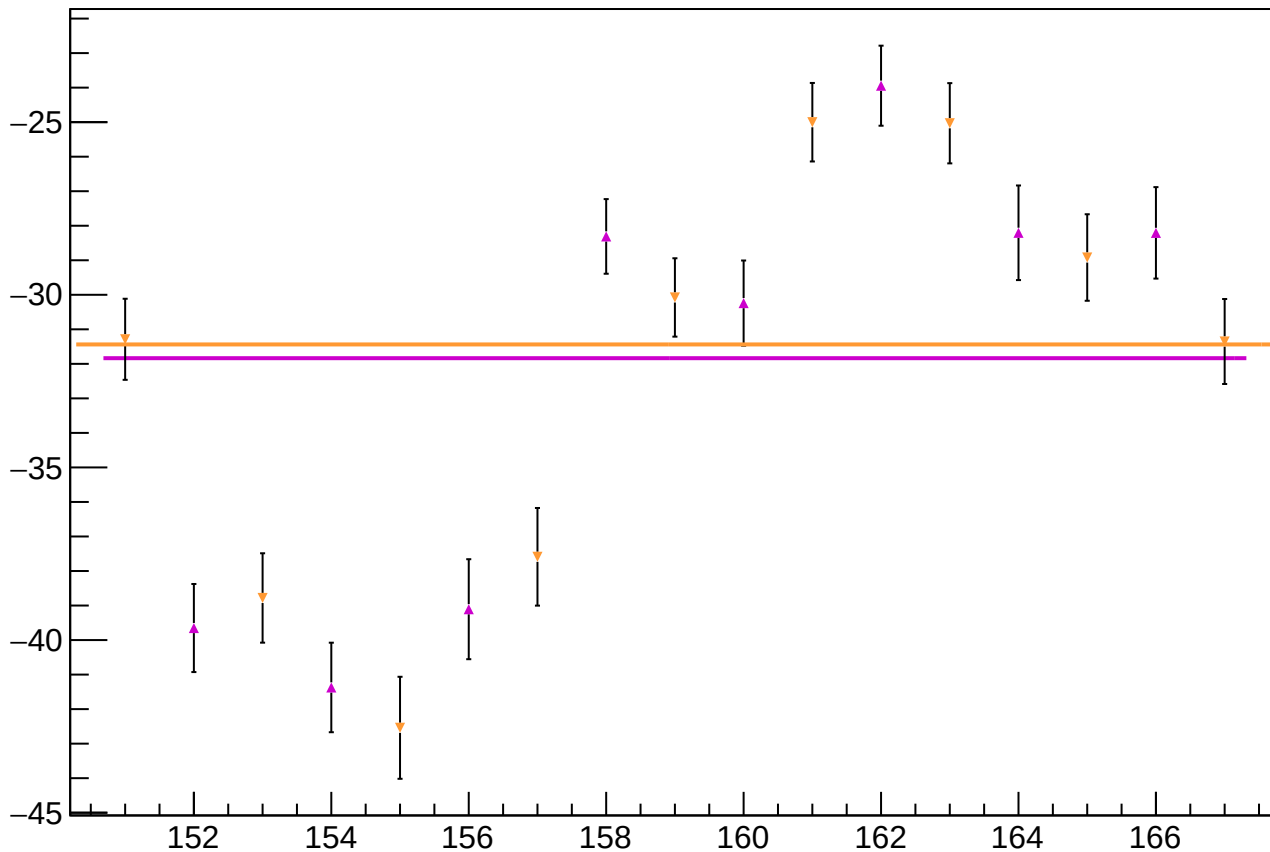
Left In: -25.446 $\pm$ 0.593 χ^2 /NDF:39.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.566 $\pm$ 0.409 χ^2 /NDF: 48.7/16

- 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: -31.438+/-0.413 χ^2/NDF :175.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

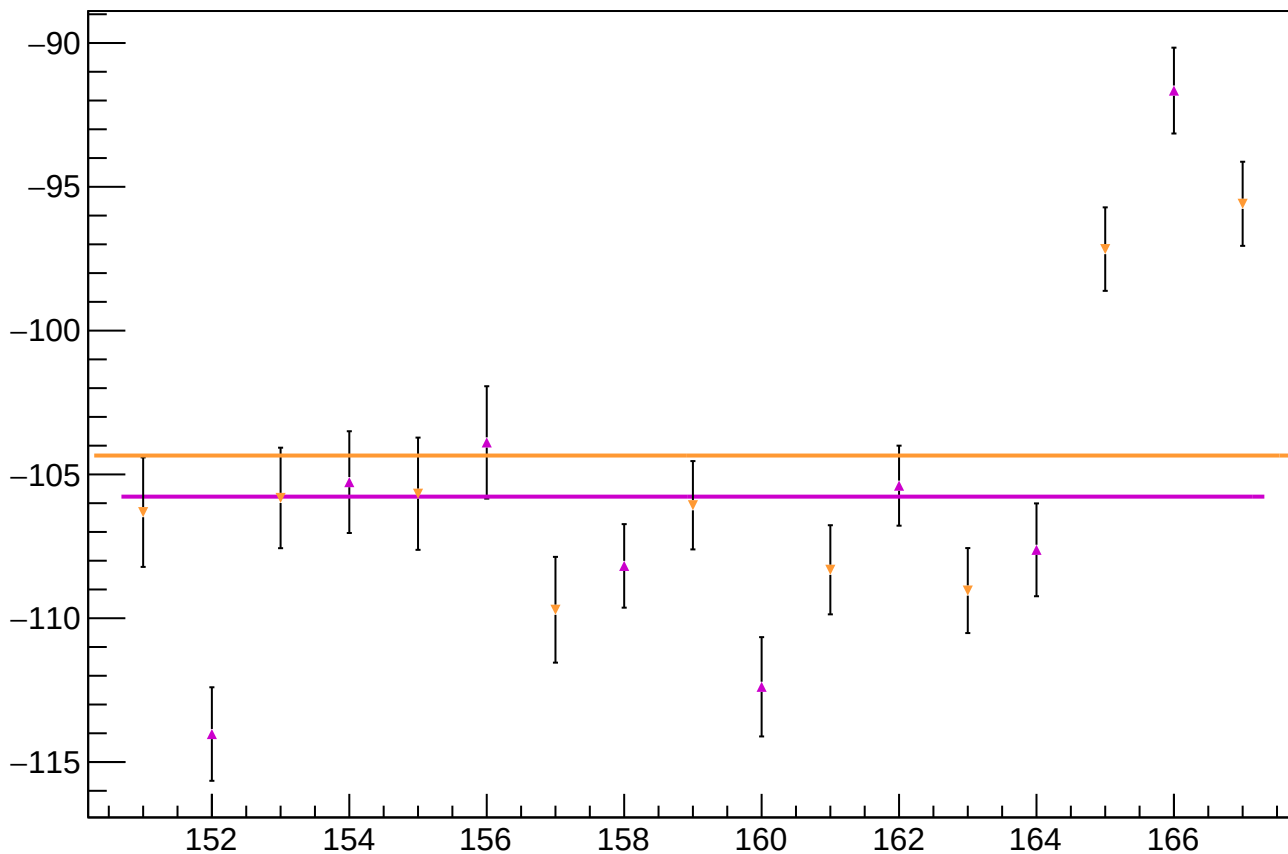
Left In: -31.836+/-0.445 χ^2/NDF :190.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.622+/-0.303 χ^2/NDF : 366.0/16

- 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: -104.343+/-0.542 χ^2/NDF : 89.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

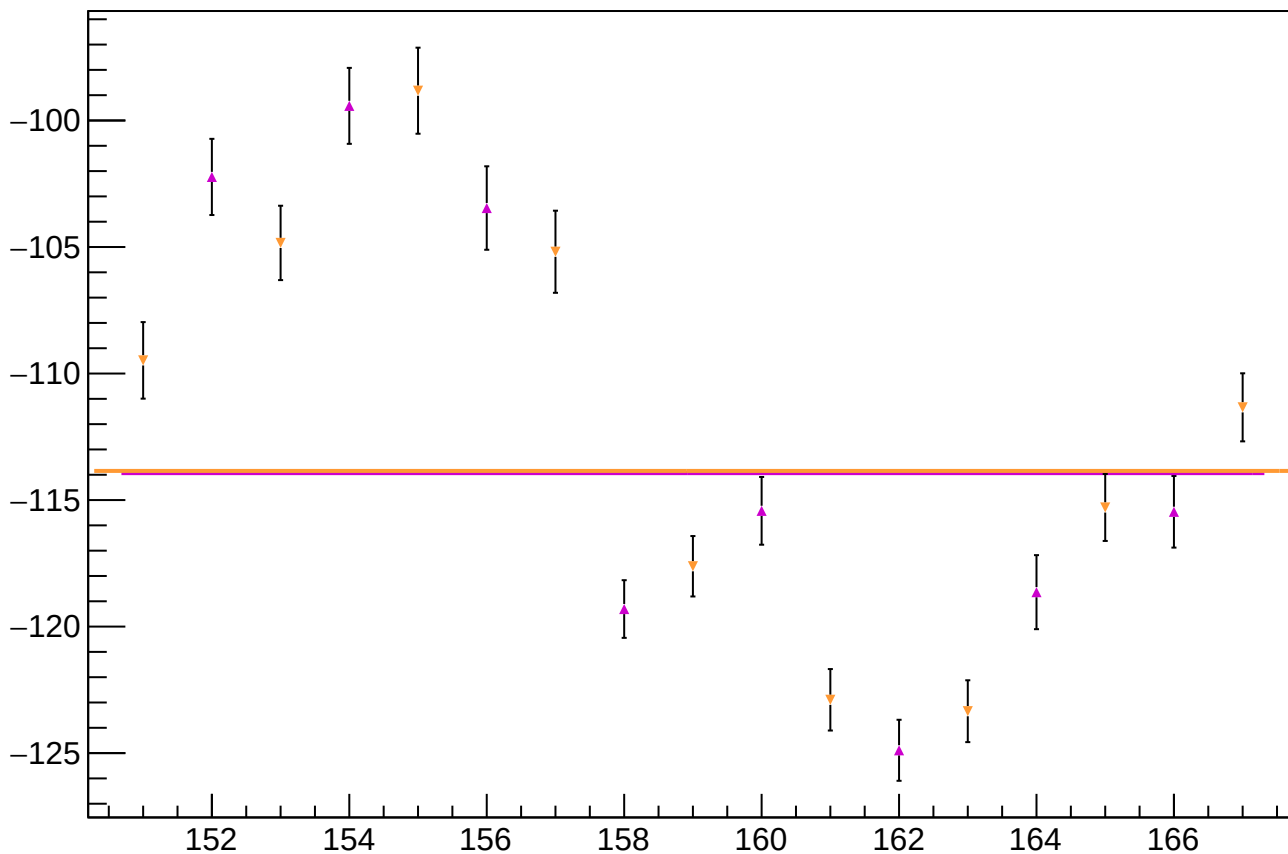
Left In: -105.772+/-0.566 χ^2/NDF : 135.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.026+/-0.392 χ^2/NDF : 227.4/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -113.848 $\pm$ 0.456 χ^2 /NDF:283.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

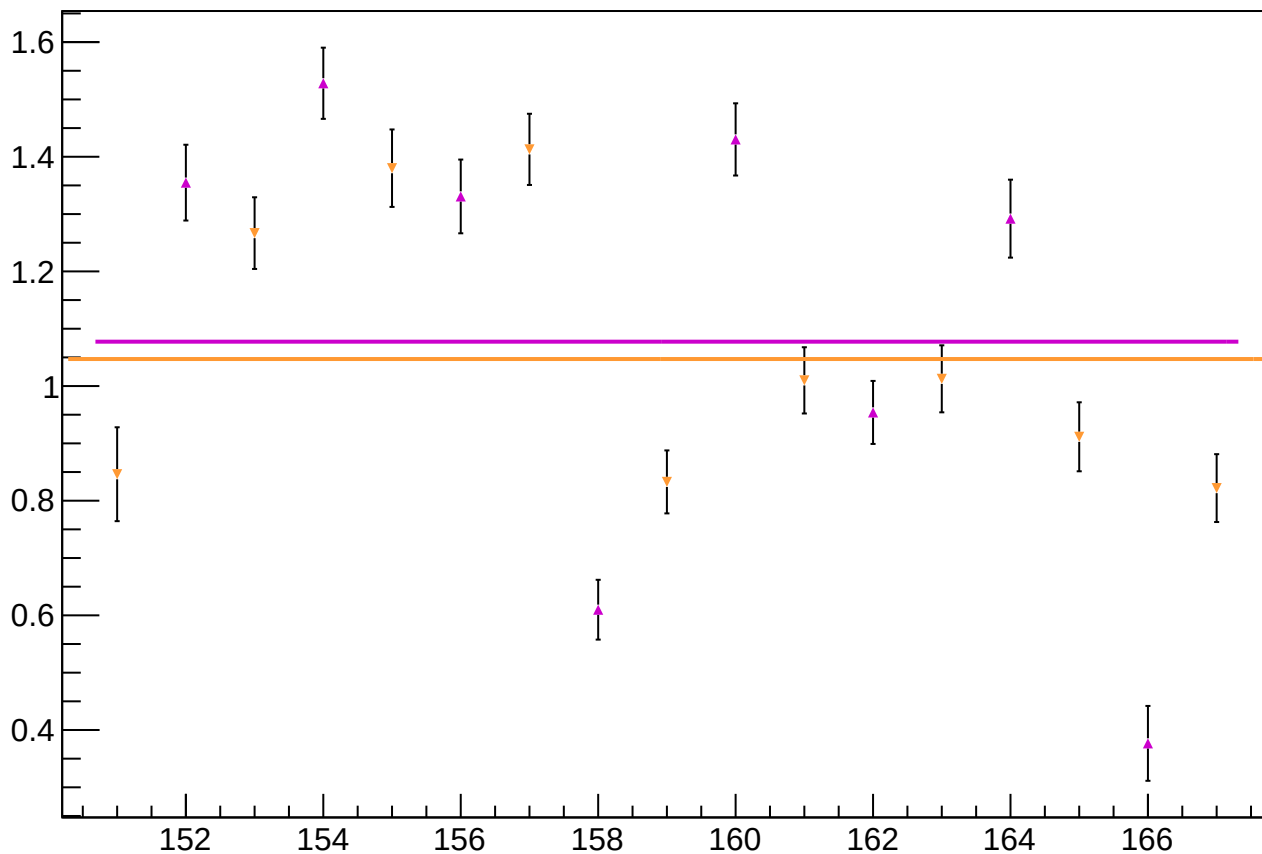
Left In: -113.936 $\pm$ 0.486 χ^2 /NDF:311.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -113.889 $\pm$ 0.333 χ^2 /NDF: 594.8/16

- sign 0.000 $\pm$ 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: 1.047+/-0.021 χ^2/NDF :112.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

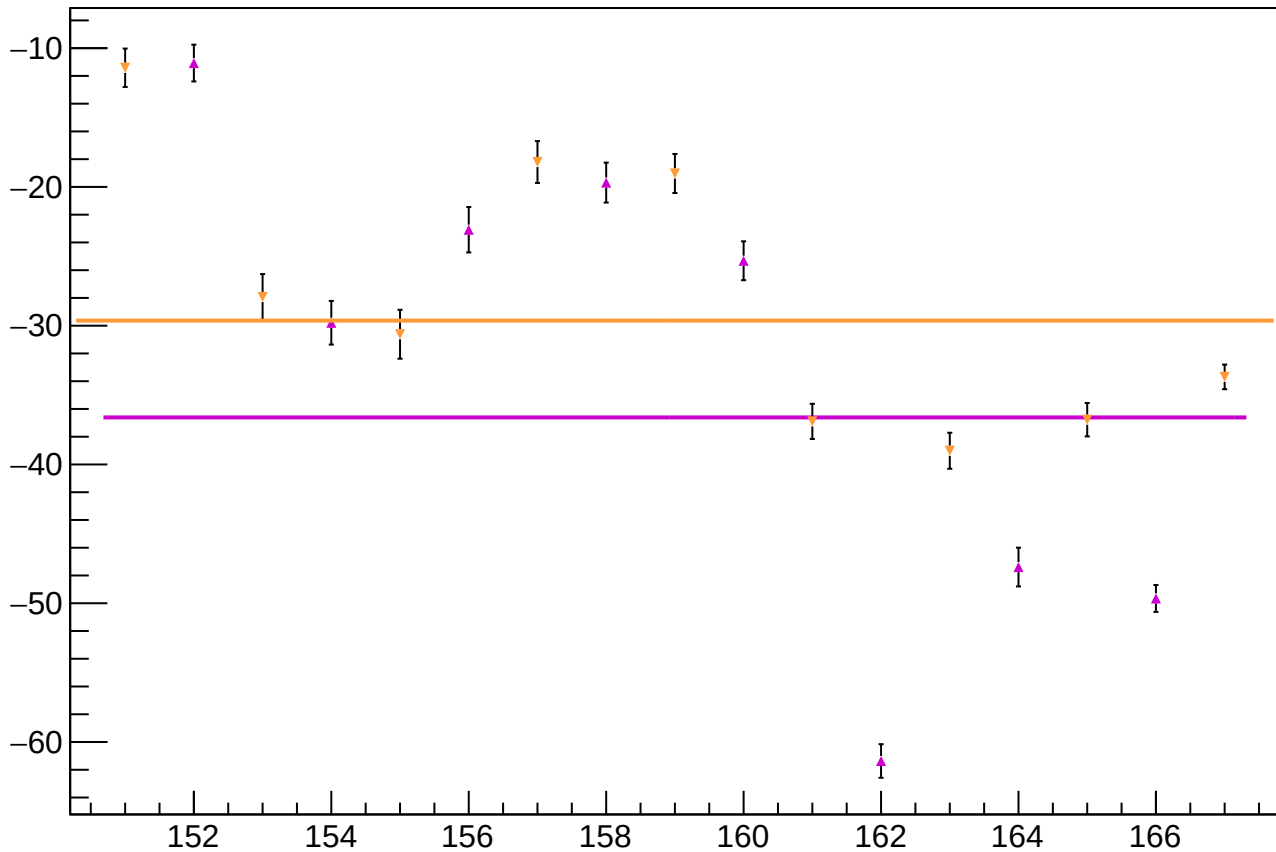
Left In: 1.077+/-0.022 χ^2/NDF :327.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.061+/-0.015 χ^2/NDF : 441.6/16

- 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: -29.632+/-0.433 χ^2/NDF : 429.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

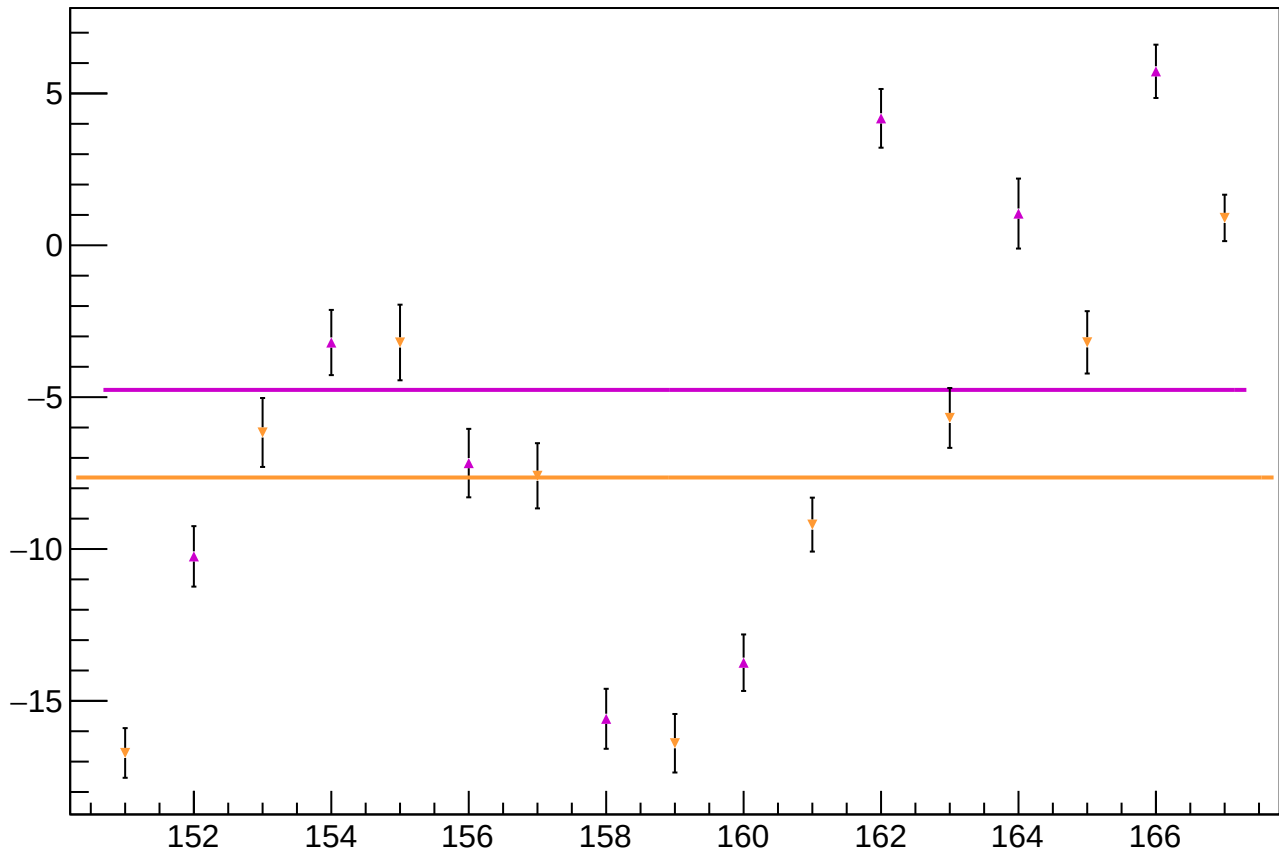
Left In: -36.611+/-0.466 χ^2/NDF : 1319.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.863+/-0.317 χ^2/NDF : 1869.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

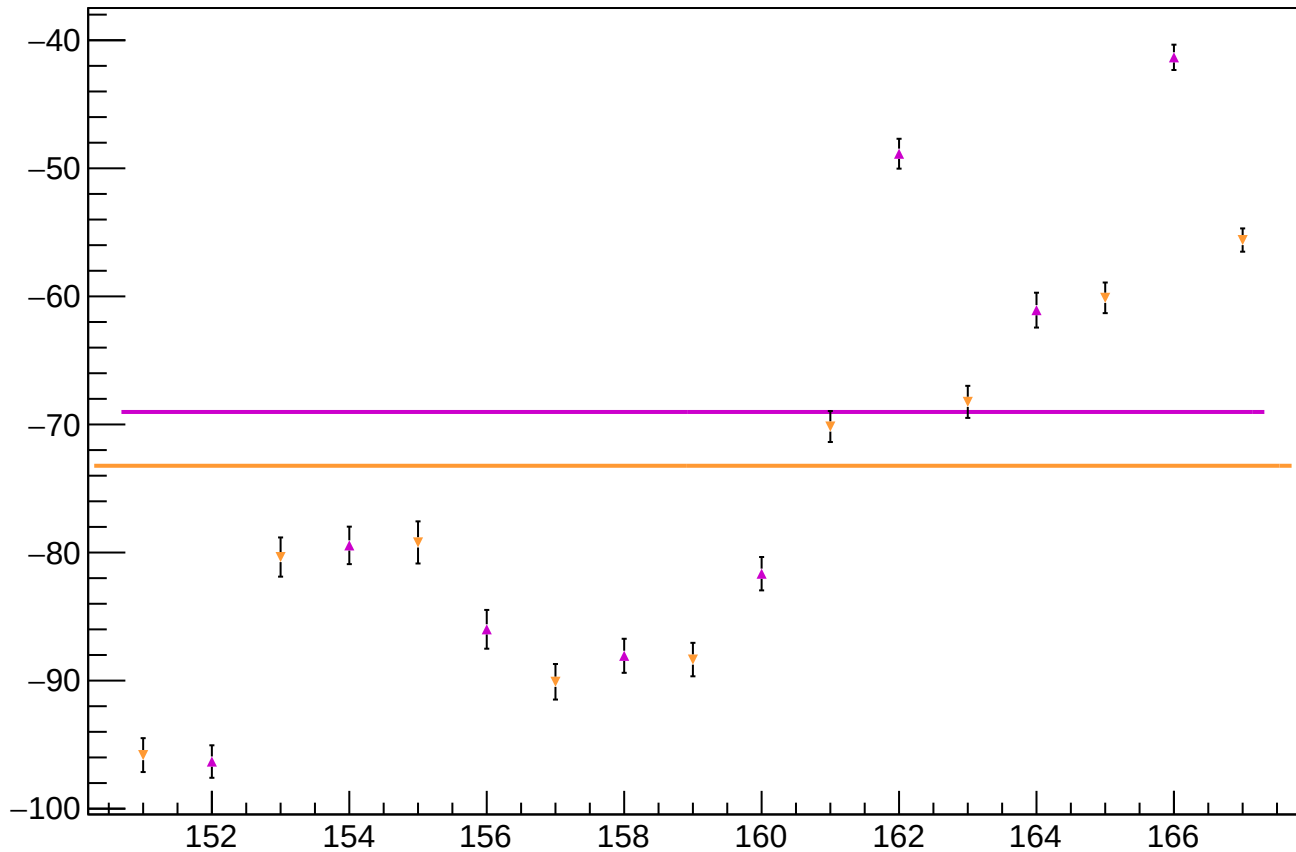
reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.645+/-0.319 χ^2/NDF : 370.7/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.761+/-0.354 χ^2/NDF : 504.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.353+/-0.237 χ^2/NDF : 911.5/16
 - 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: -73.225+/-0.419 χ^2/NDF :1126.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

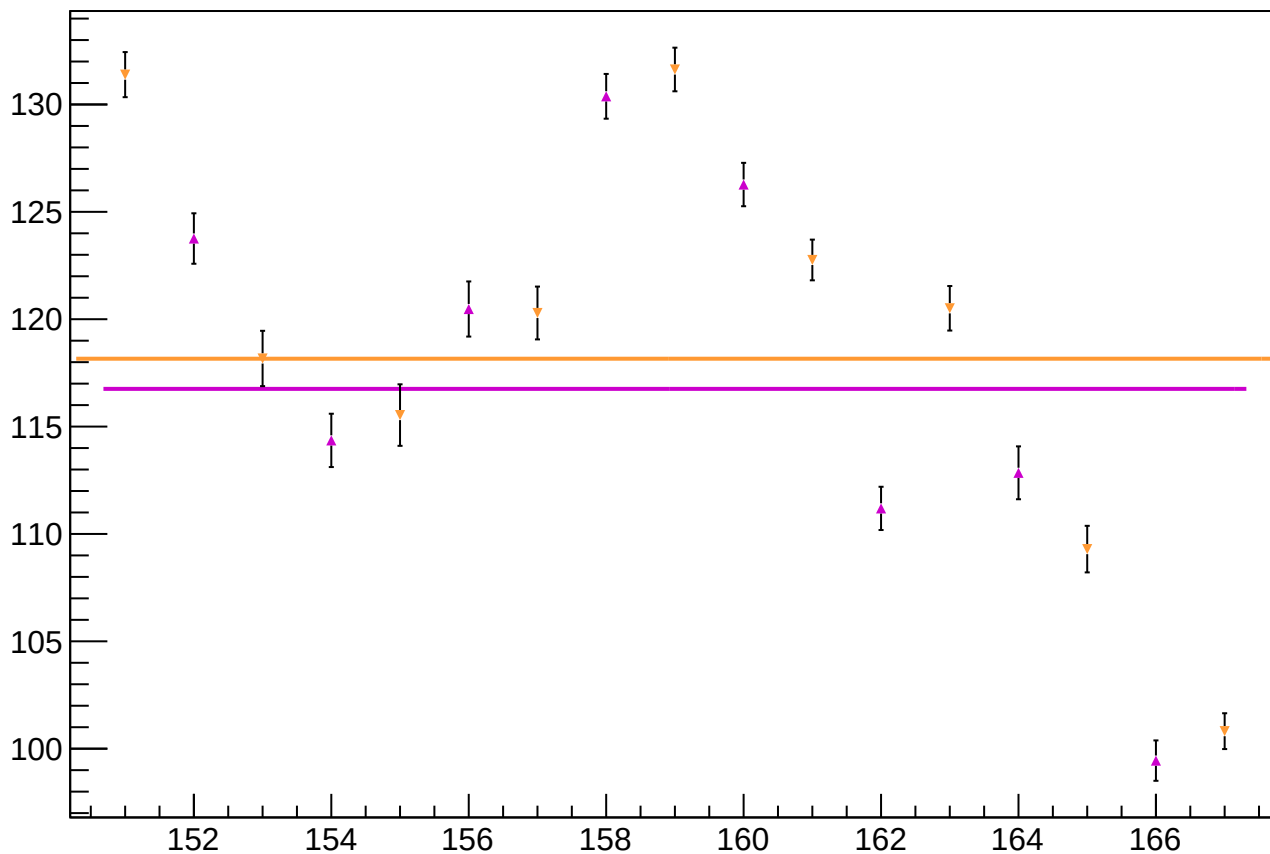
Left In: -69.024+/-0.448 χ^2/NDF :2056.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.267+/-0.306 χ^2/NDF : 3229.7/16

- 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: 118.161+/-0.354 χ^2/NDF : 869.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

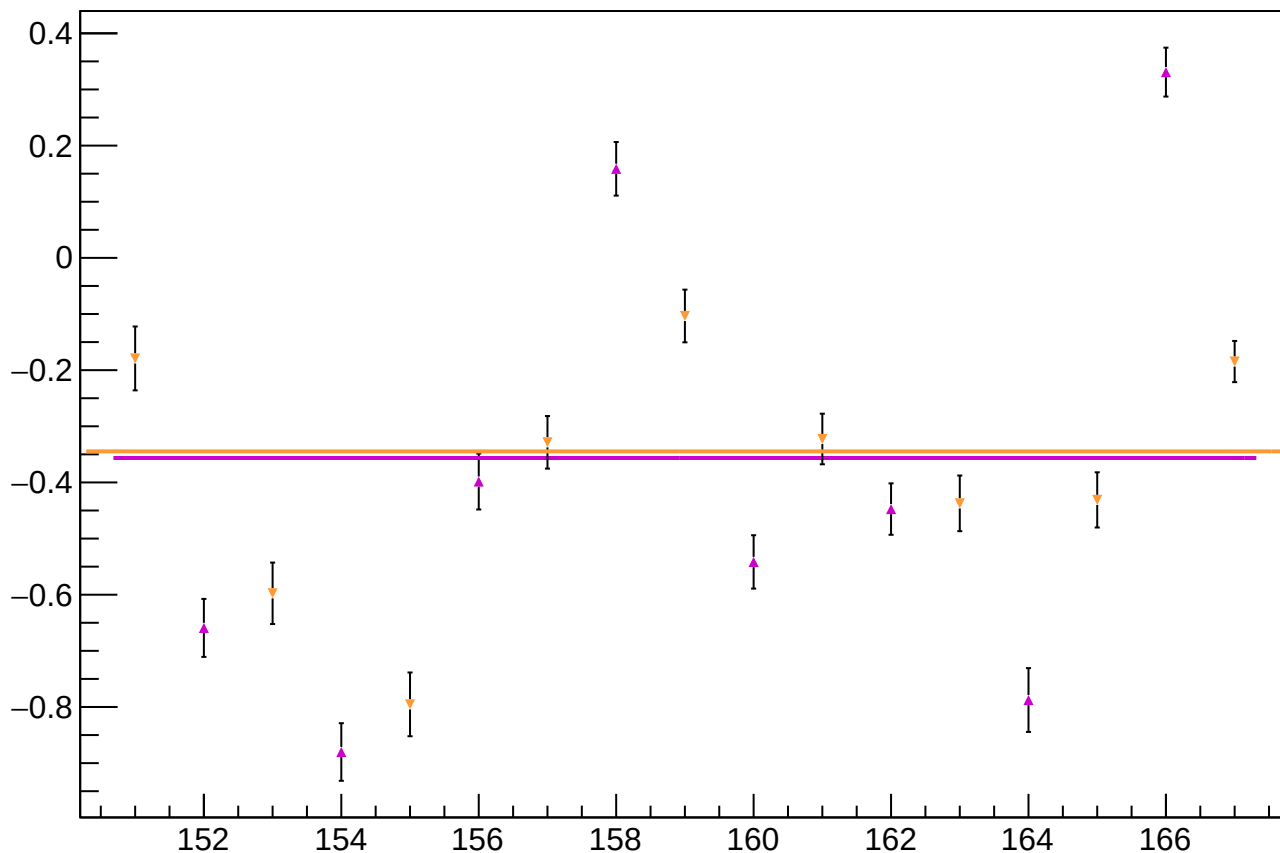
Left In: 116.756+/-0.388 χ^2/NDF : 686.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.521+/-0.262 χ^2/NDF : 1562.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

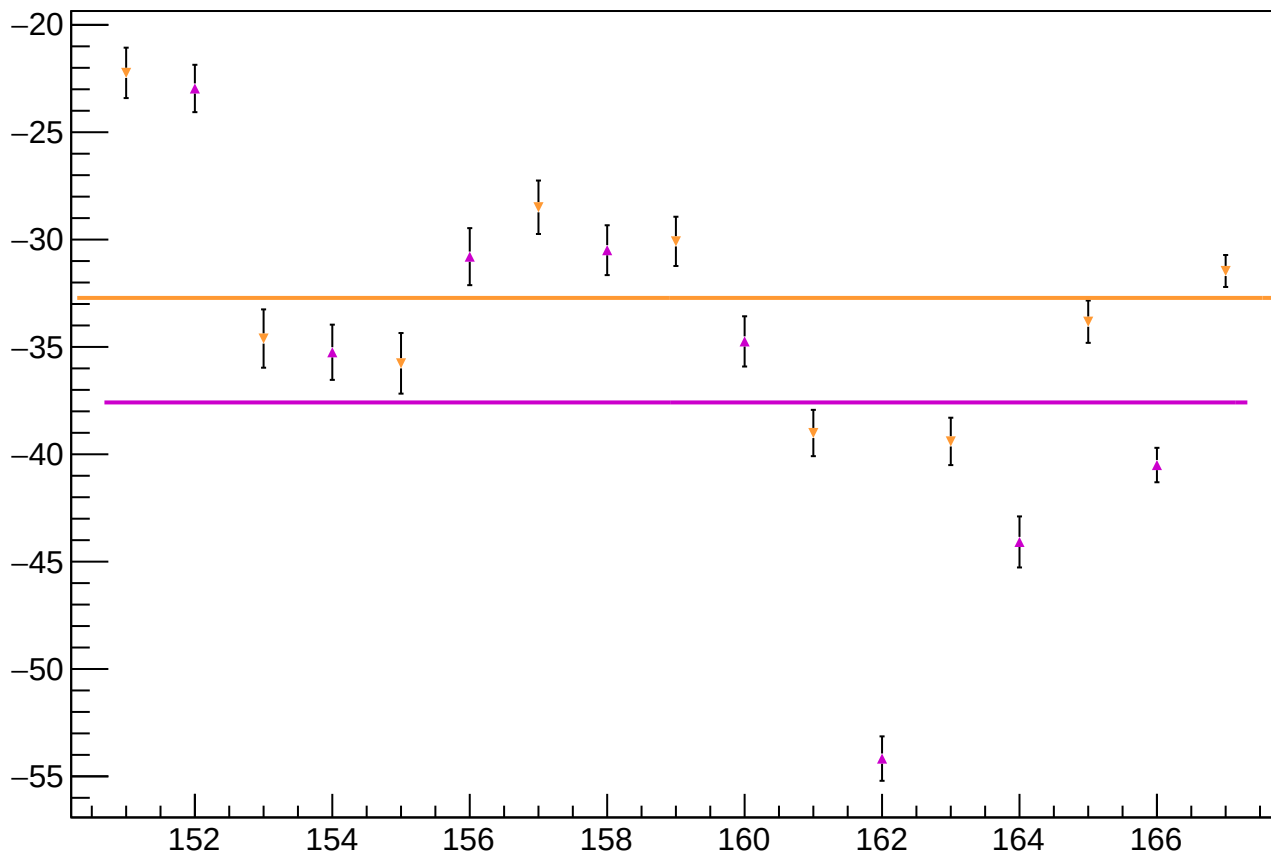
reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.345 $\pm$ 0.016 χ^2 /NDF:145.1/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.356 $\pm$ 0.017 χ^2 /NDF:581.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.350 $\pm$ 0.012 χ^2 /NDF: 726.6/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -32.717 $\pm$ 0.361 χ^2 /NDF:177.9/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

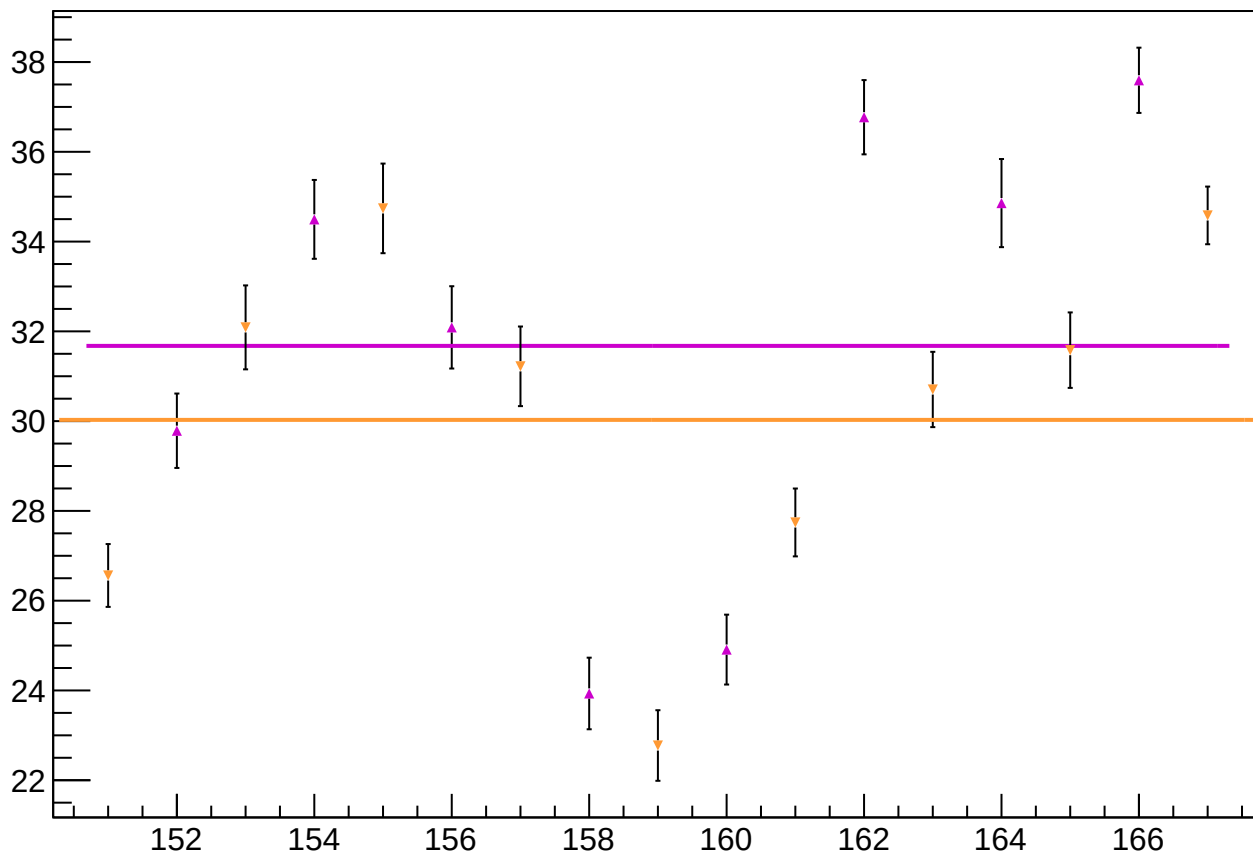
Left In: -37.585 $\pm$ 0.387 χ^2 /NDF:548.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.977 $\pm$ 0.264 χ^2 /NDF: 811.1/16

- sign 0.000 $\pm$ 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: 30.028 $\pm$ 0.266 χ^2 /NDF:202.1/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

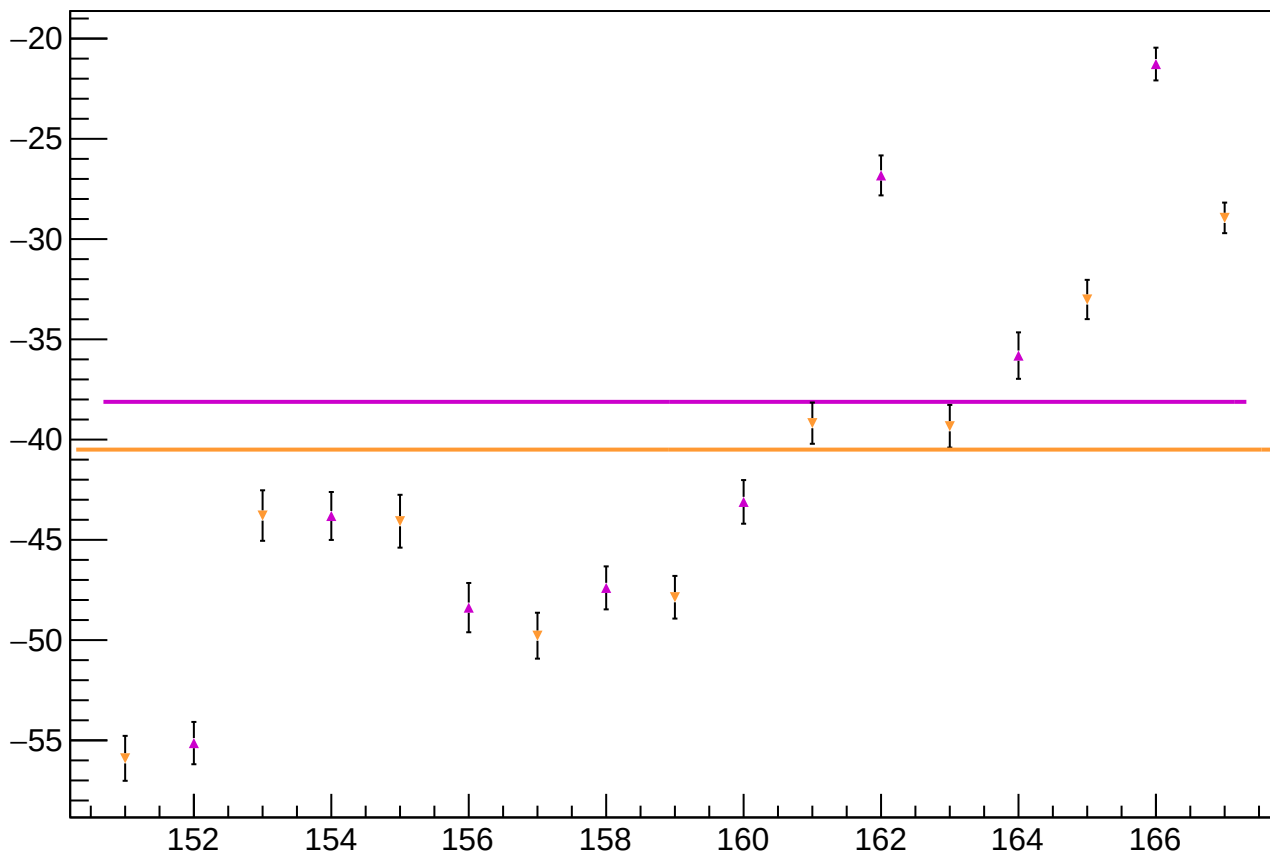
Left In: 31.676 $\pm$ 0.294 χ^2 /NDF:300.2/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.771 $\pm$ 0.197 χ^2 /NDF: 519.6/16

- 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: -40.499+/-0.348 χ^2/NDF : 607.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

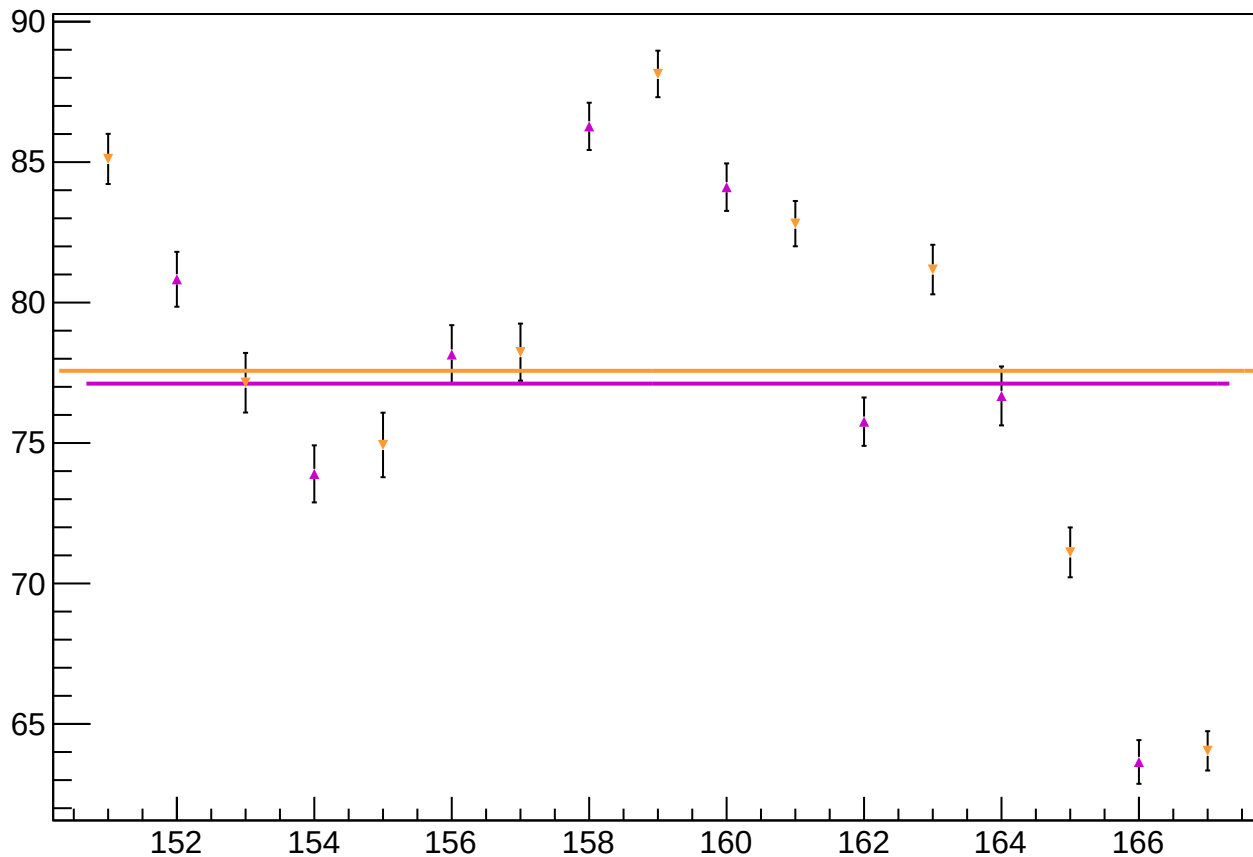
Left In: -38.118+/-0.372 χ^2/NDF : 1006.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.387+/-0.254 χ^2/NDF : 1636.0/16

- 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: 77.571+/-0.295 χ^2/NDF : 725.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

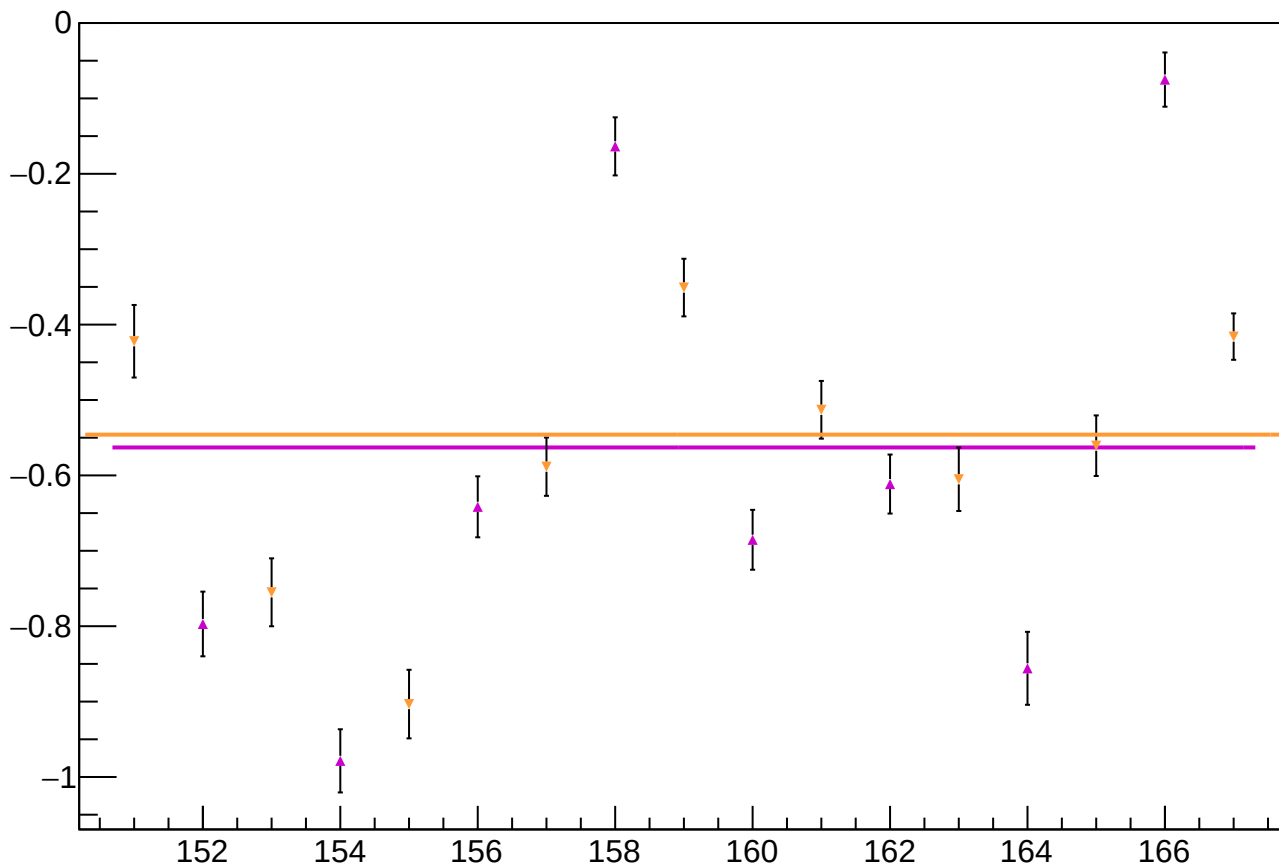
Left In: 77.114+/-0.322 χ^2/NDF : 514.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.362+/-0.218 χ^2/NDF : 1241.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

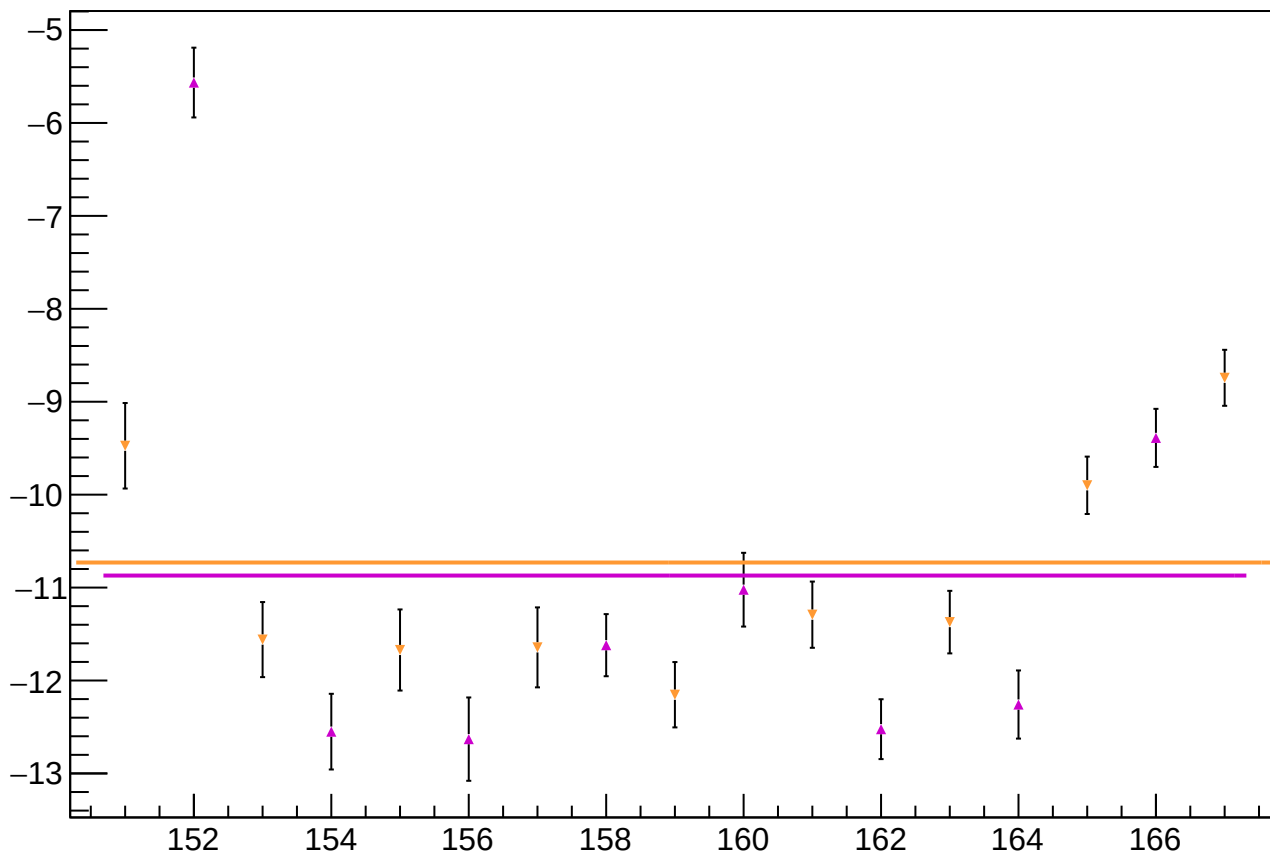
reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.546 $\pm$ 0.013 χ^2 /NDF:137.9/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.563 $\pm$ 0.014 χ^2 /NDF:471.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.554 $\pm$ 0.010 χ^2 /NDF: 610.0/16
 - sign 0.000 $\pm$ 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: -10.730+/-0.121 χ^2/NDF : 94.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

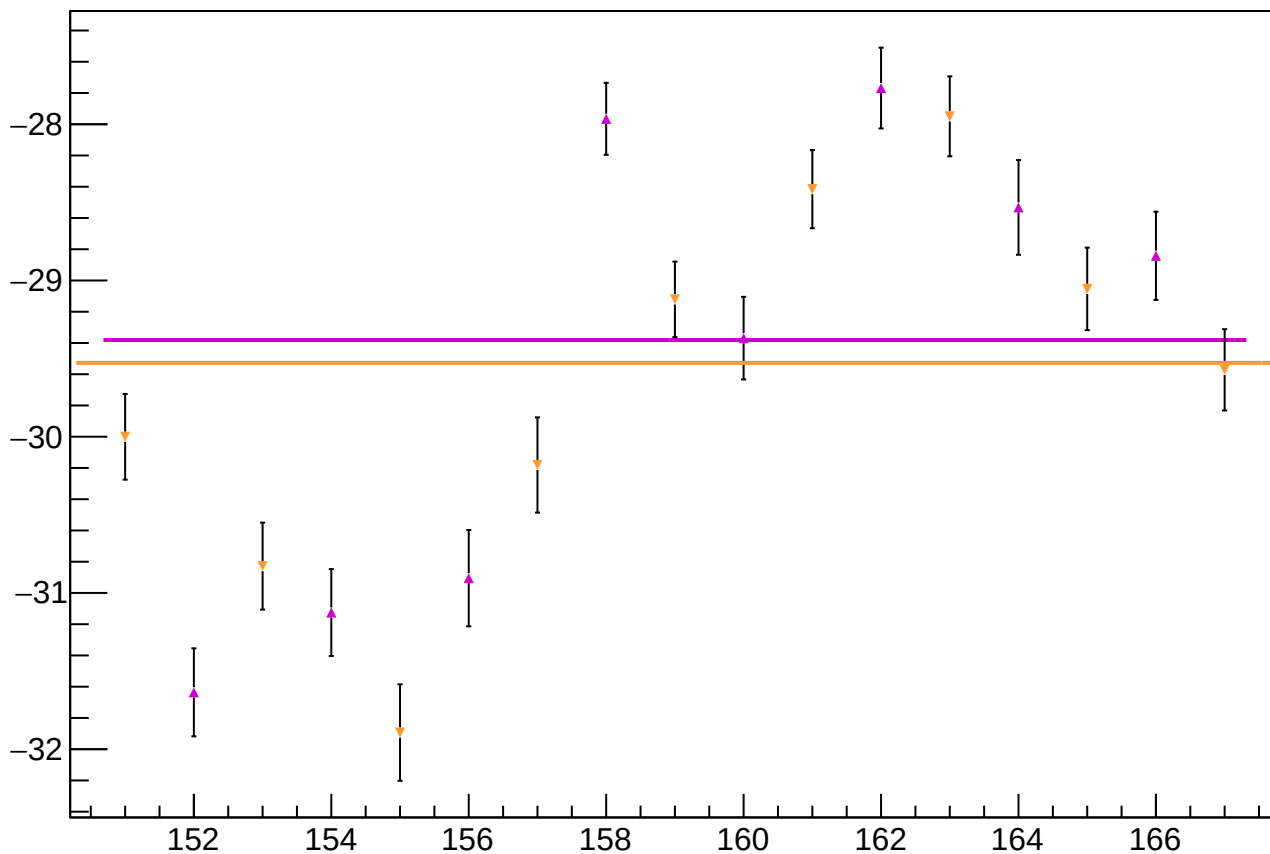
Left In: -10.871+/-0.128 χ^2/NDF : 300.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.797+/-0.088 χ^2/NDF : 395.1/16

- 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: -29.527+/-0.089 χ^2/NDF :152.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

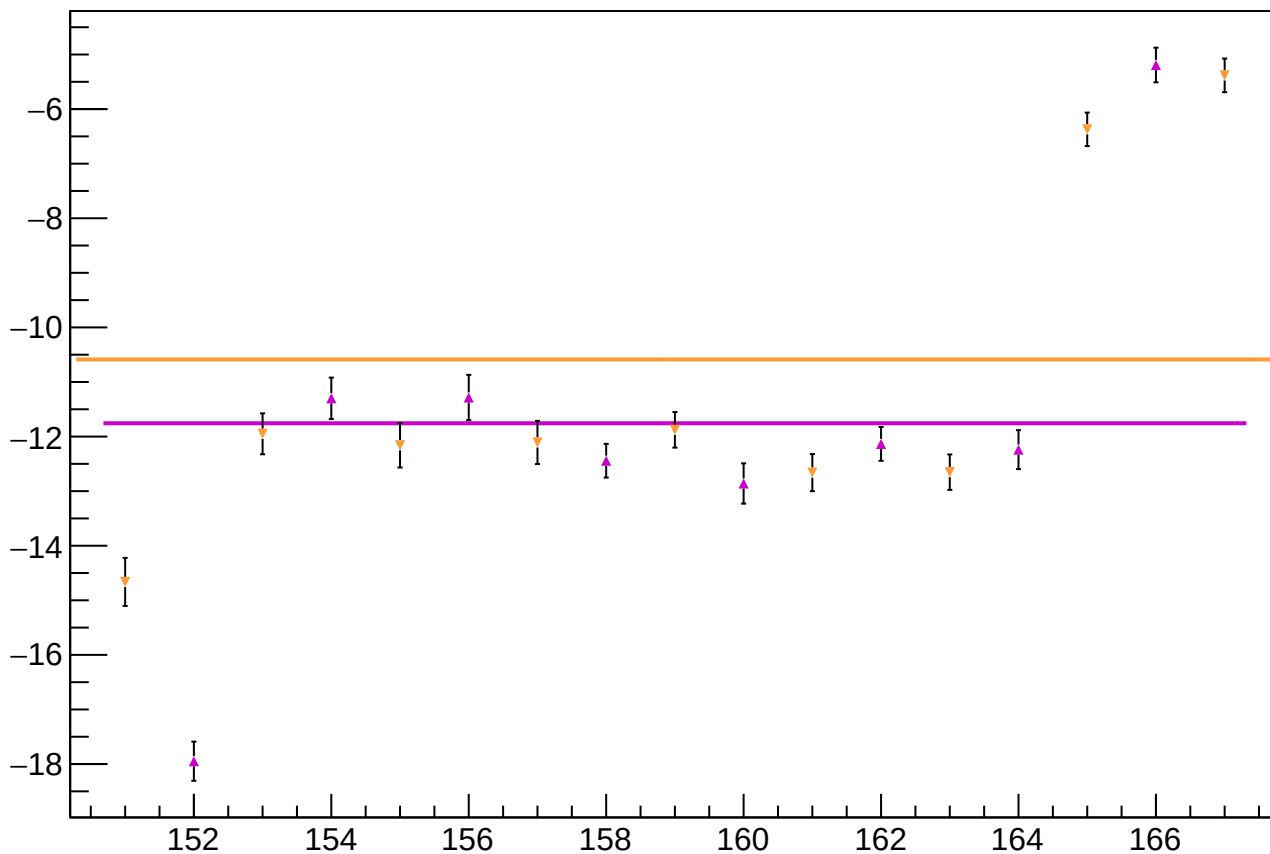
Left In: -29.381+/-0.096 χ^2/NDF :216.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.459+/-0.066 χ^2/NDF : 369.4/16

- 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: -10.587+/-0.117 χ^2/NDF : 695.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

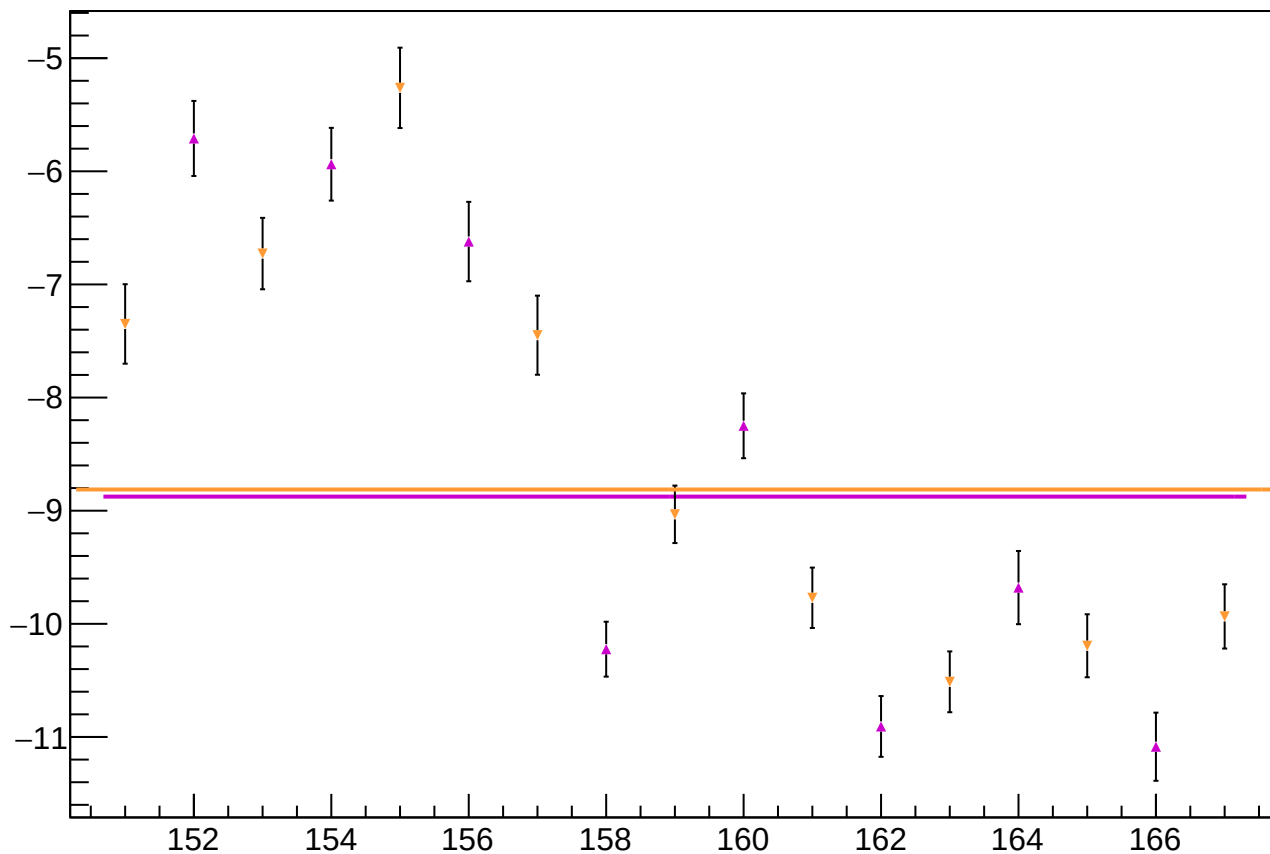
Left In: -11.756+/-0.123 χ^2/NDF : 744.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.143+/-0.085 χ^2/NDF : 1488.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

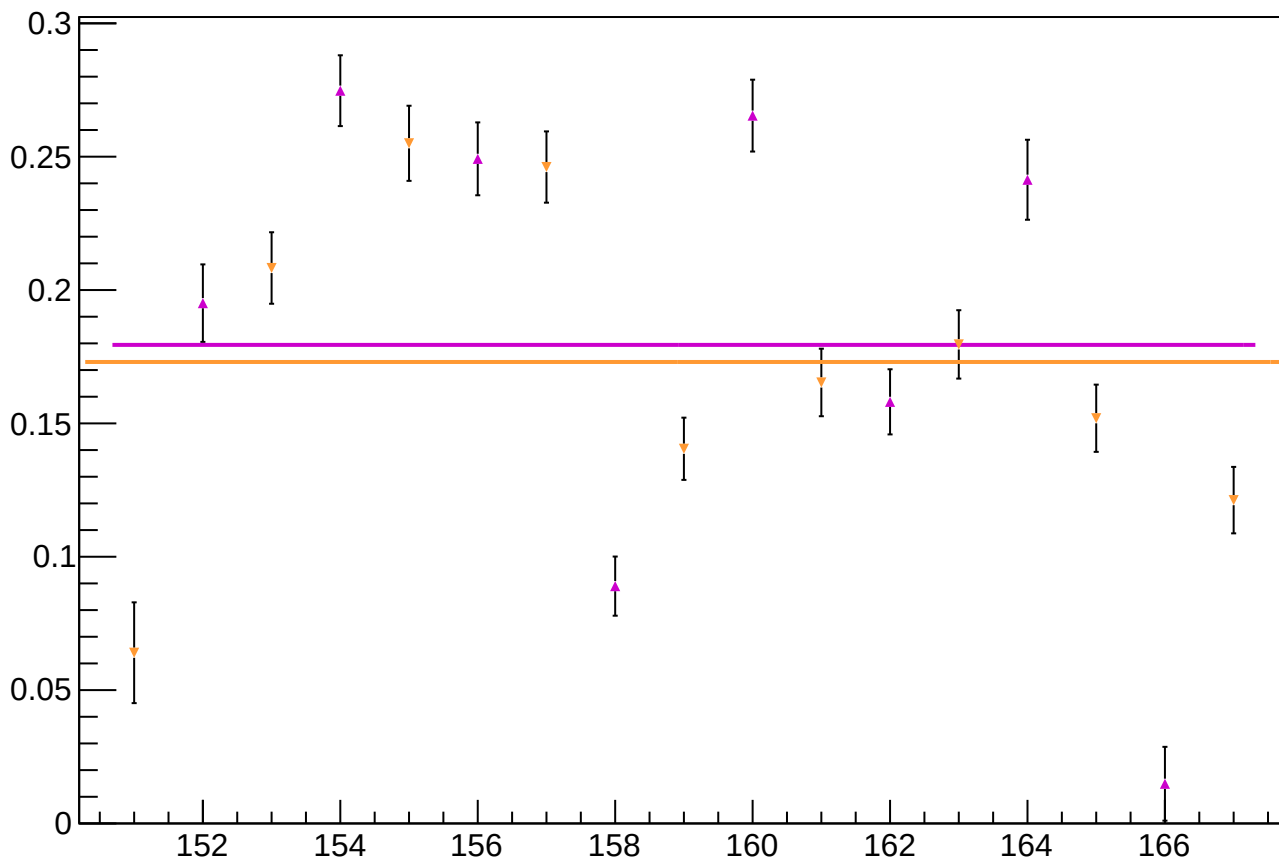
reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -8.813+/-0.099 χ^2/NDF : 269.9/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.876+/-0.105 χ^2/NDF : 368.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.842+/-0.072 χ^2/NDF : 638.7/16
 - sign 0.000+/-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: 0.173 $\pm$ 0.004 χ^2 /NDF:132.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

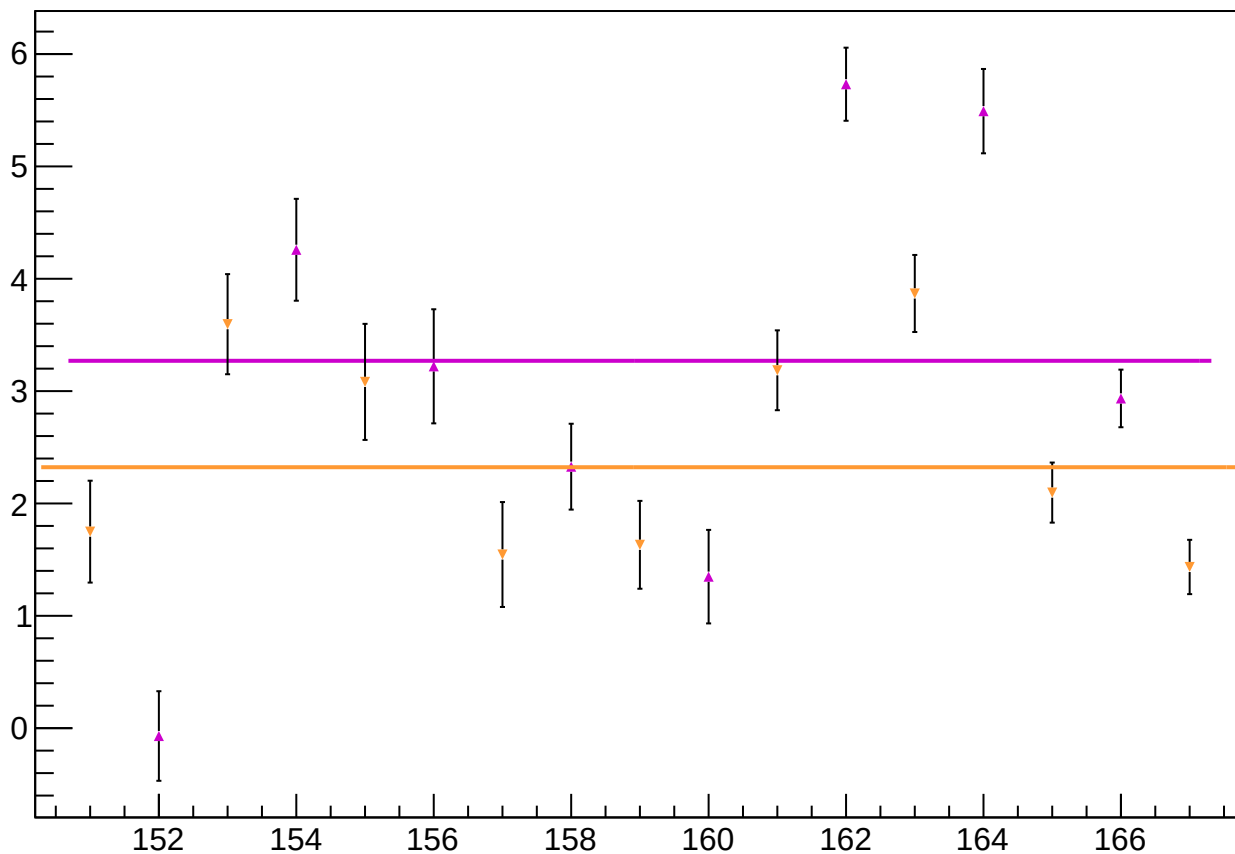
Left In: 0.179 $\pm$ 0.005 χ^2 /NDF:347.5/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.176 $\pm$ 0.003 χ^2 /NDF: 481.0/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.323+/-0.118 χ^2/NDF : 58.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

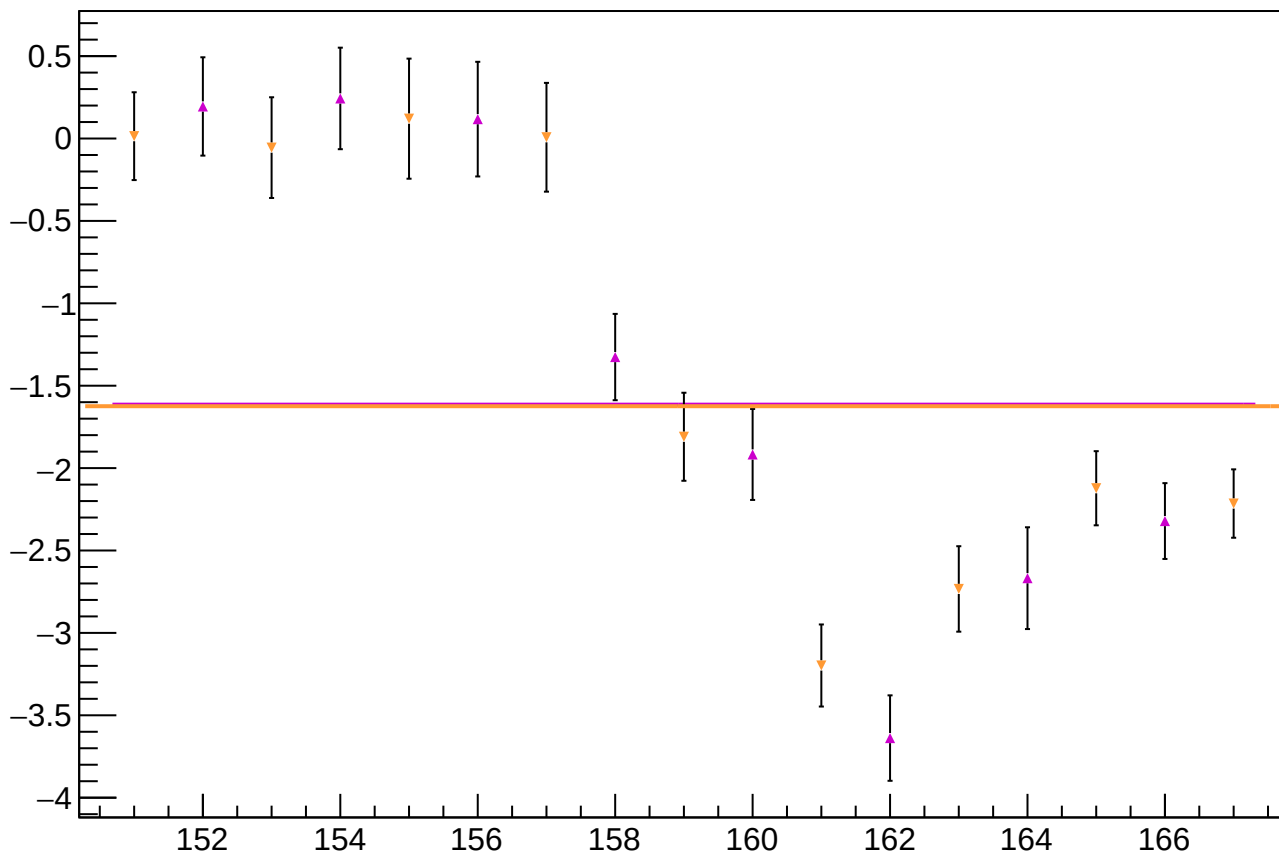
Left In: 3.270+/-0.130 χ^2/NDF : 196.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.750+/-0.087 χ^2/NDF : 283.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.624+/-0.088 χ^2/NDF : 183.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

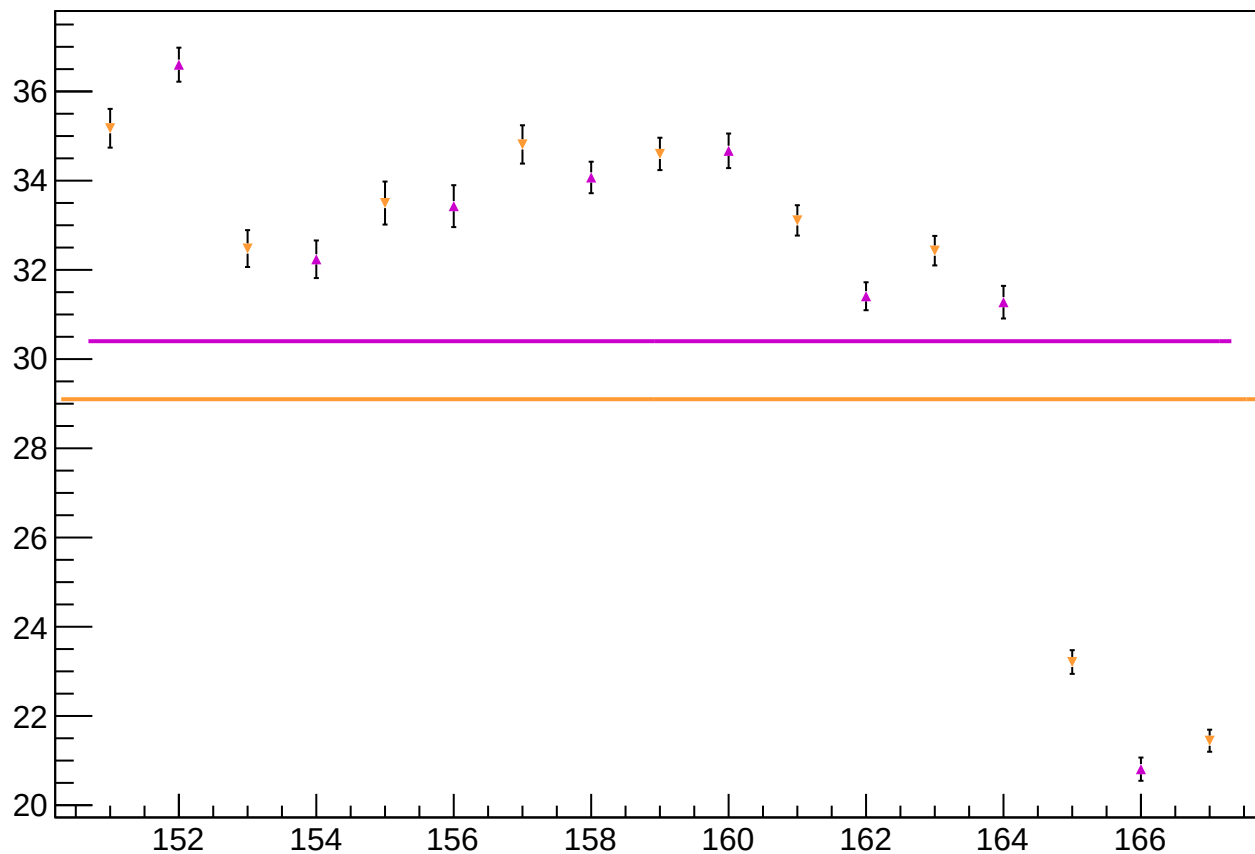
Left In: -1.615+/-0.099 χ^2/NDF : 182.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.620+/-0.066 χ^2/NDF : 365.6/16

- sign 0.000+/-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: 29.101+/-0.114 χ^2/NDF :2442.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

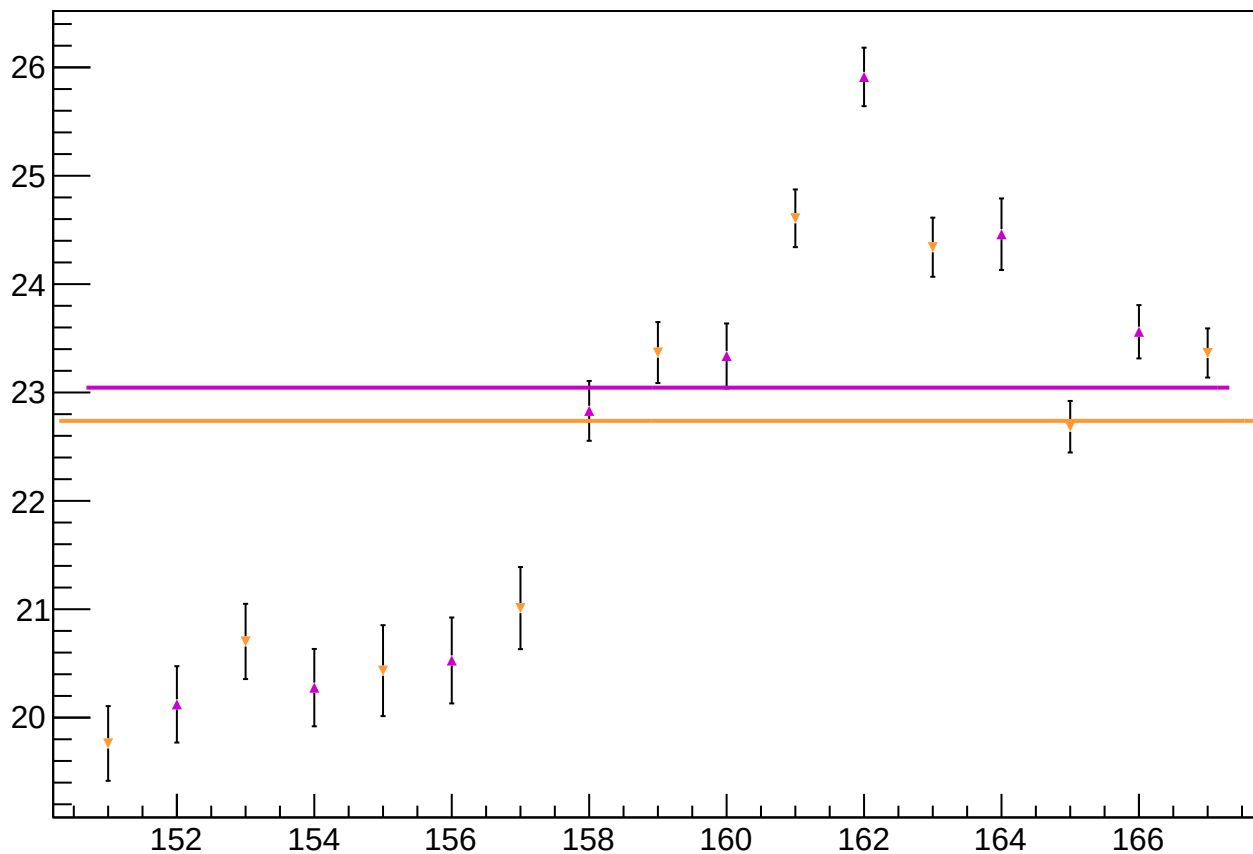
Left In: 30.401+/-0.125 χ^2/NDF :1926.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.693+/-0.084 χ^2/NDF : 4428.8/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 22.738 $\pm$ 0.097 χ^2 /NDF:256.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

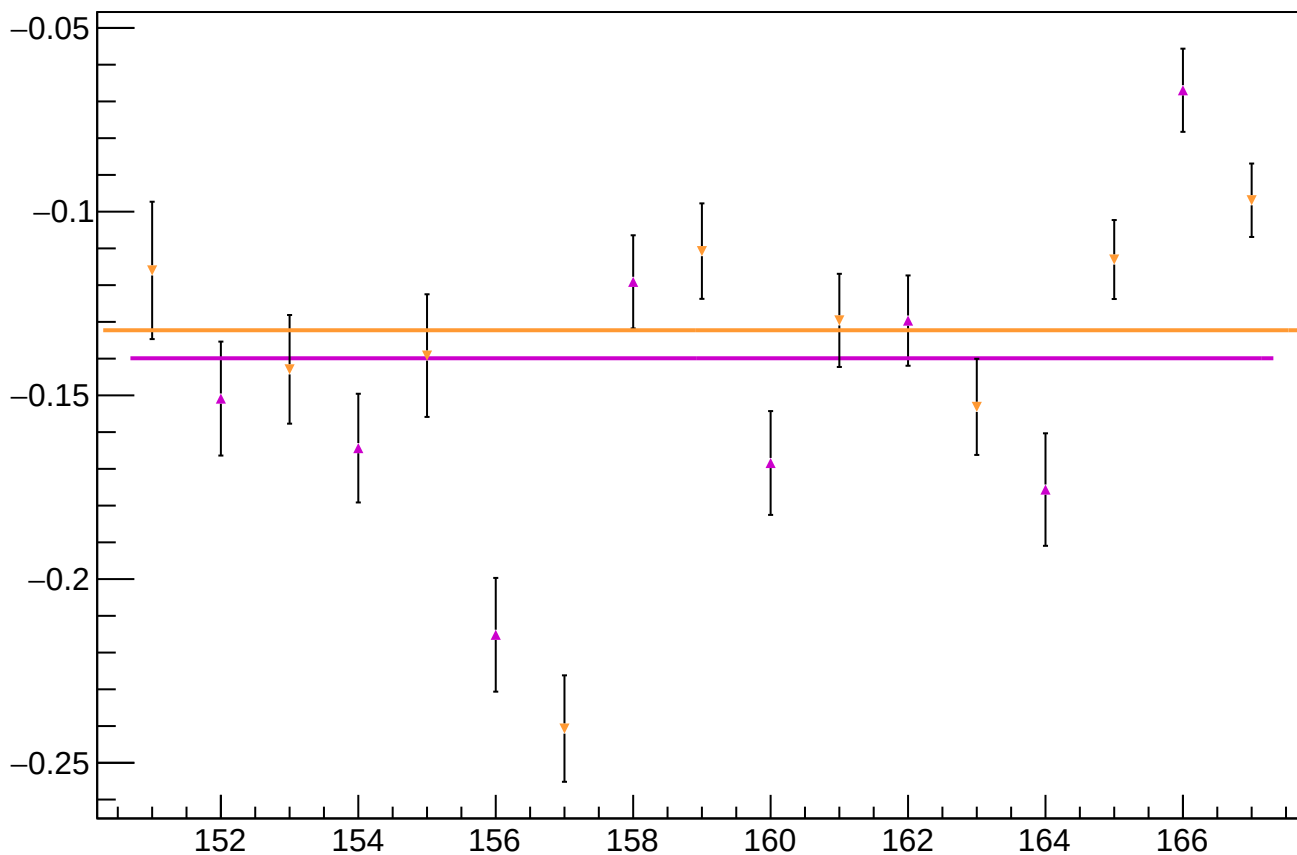
Left In: 23.045 $\pm$ 0.108 χ^2 /NDF:306.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.875 $\pm$ 0.072 χ^2 /NDF: 567.3/16

- sign 0.000 $\pm$ 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: -0.132 $\pm$ 0.004 χ^2 /NDF: 78.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

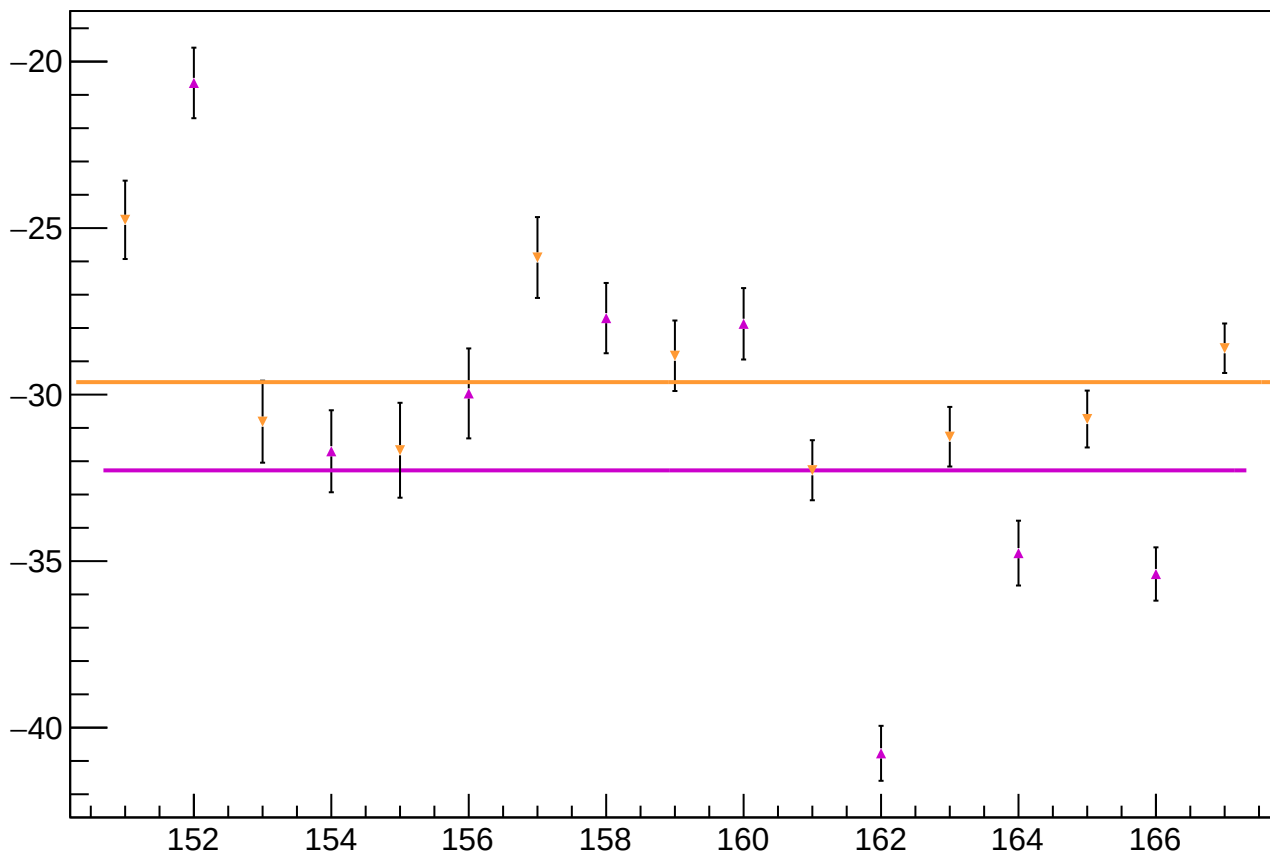
Left In: -0.140 $\pm$ 0.005 χ^2 /NDF: 81.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.136 $\pm$ 0.003 χ^2 /NDF: 161.2/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -29.625 $\pm$ 0.331 χ^2 /NDF: 45.7/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

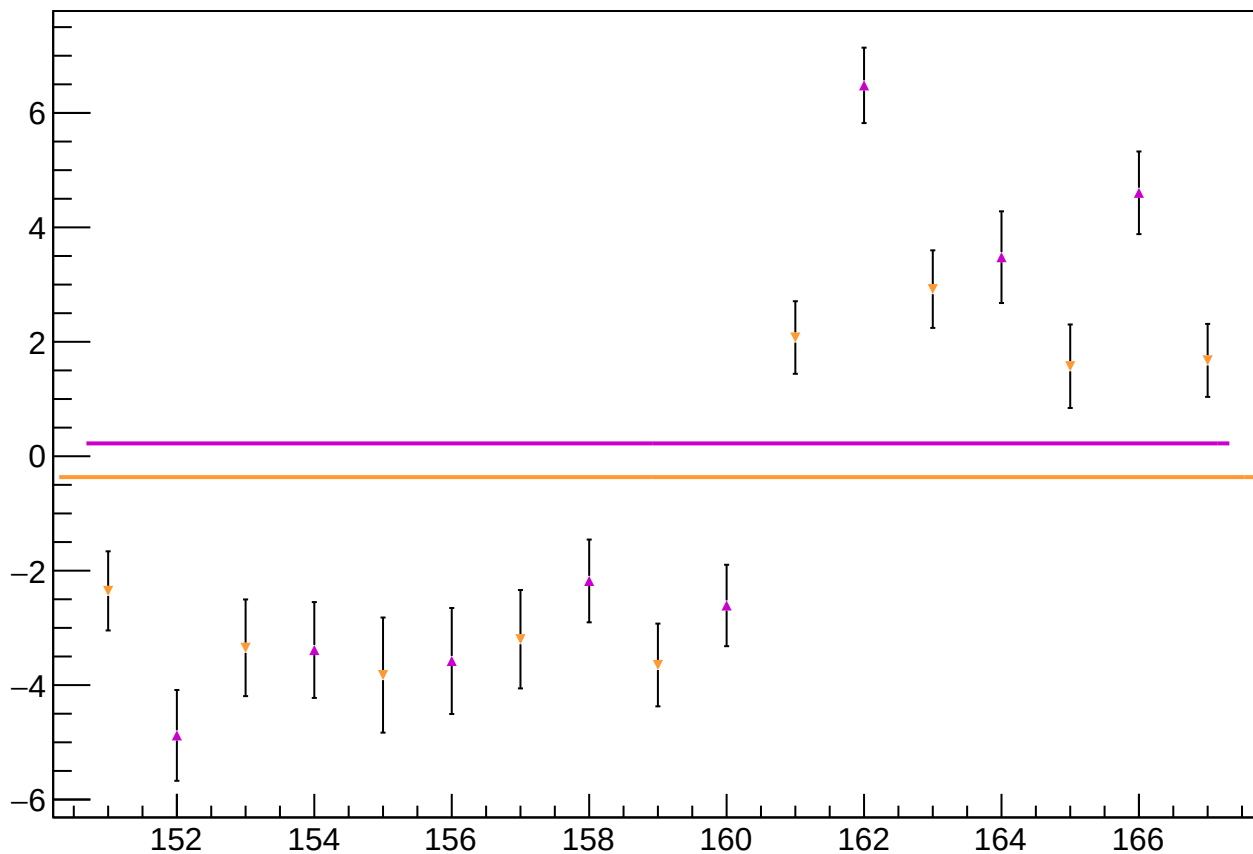
Left In: -32.275 $\pm$ 0.355 χ^2 /NDF: 287.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.860 $\pm$ 0.242 χ^2 /NDF: 362.6/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.365 $\pm$ 0.244 χ^2 /NDF:119.6/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

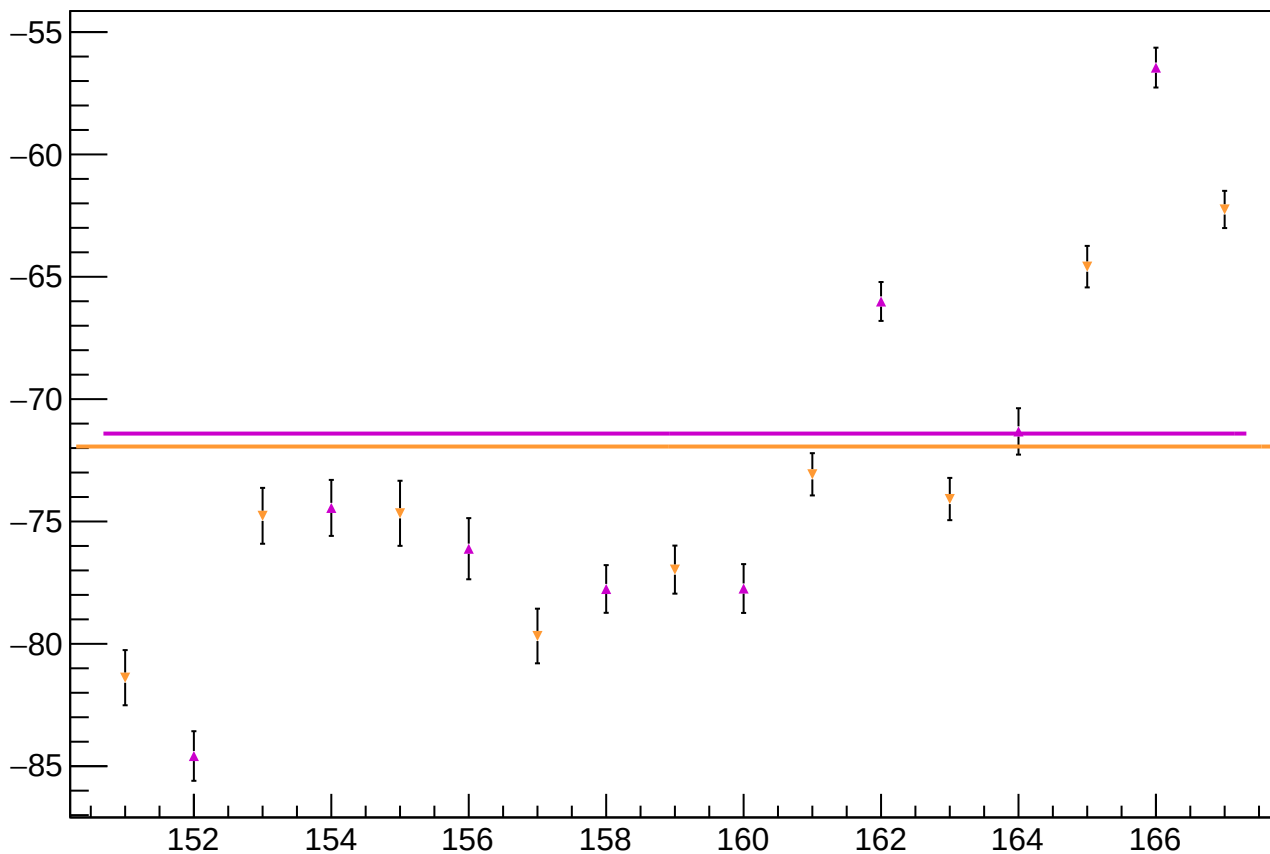
Left In: 0.224 $\pm$ 0.269 χ^2 /NDF:247.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.098 $\pm$ 0.181 χ^2 /NDF: 369.4/16

- sign 0.000 $\pm$ 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: -71.937+/-0.320 χ^2/NDF : 400.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

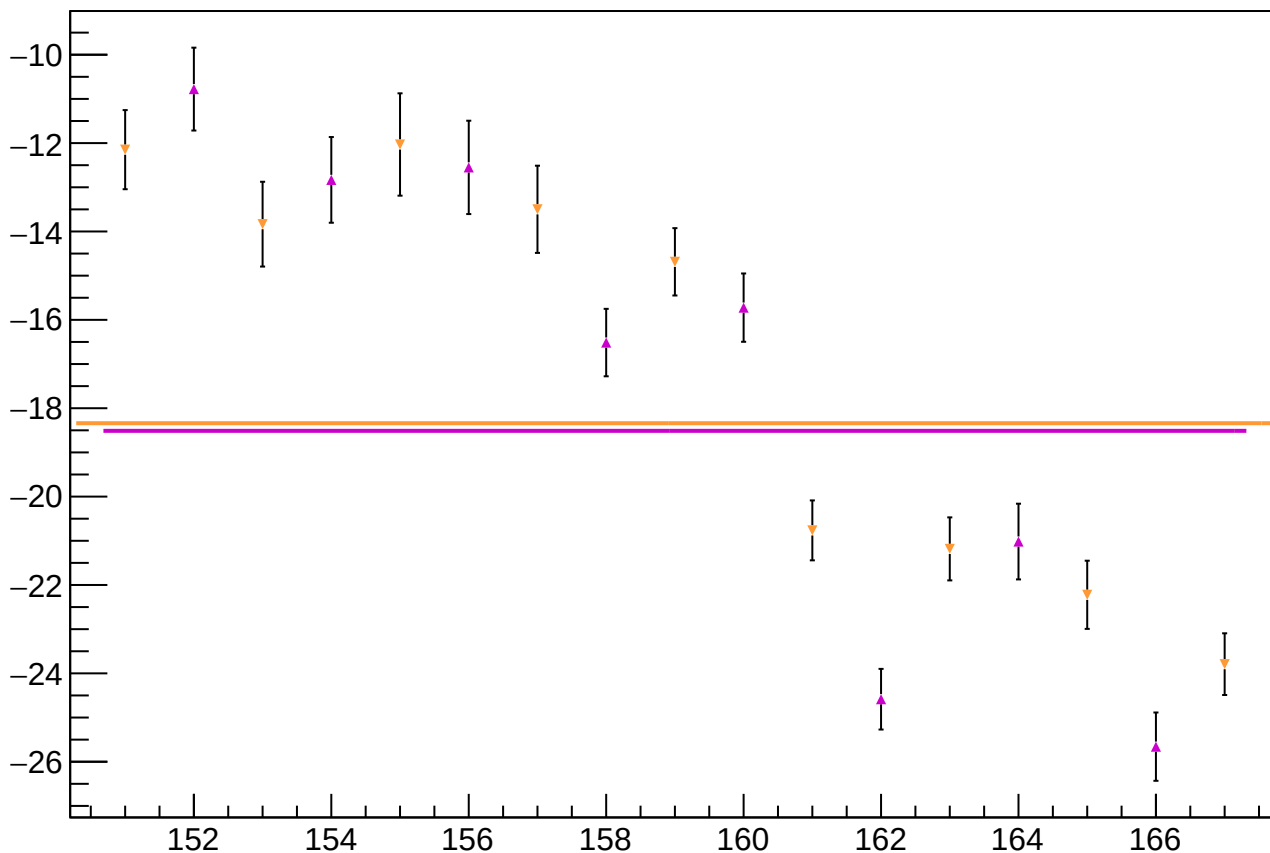
Left In: -71.408+/-0.340 χ^2/NDF : 656.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.688+/-0.233 χ^2/NDF : 1058.3/16

- 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: -18.339+/-0.270 χ^2/NDF : 261.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

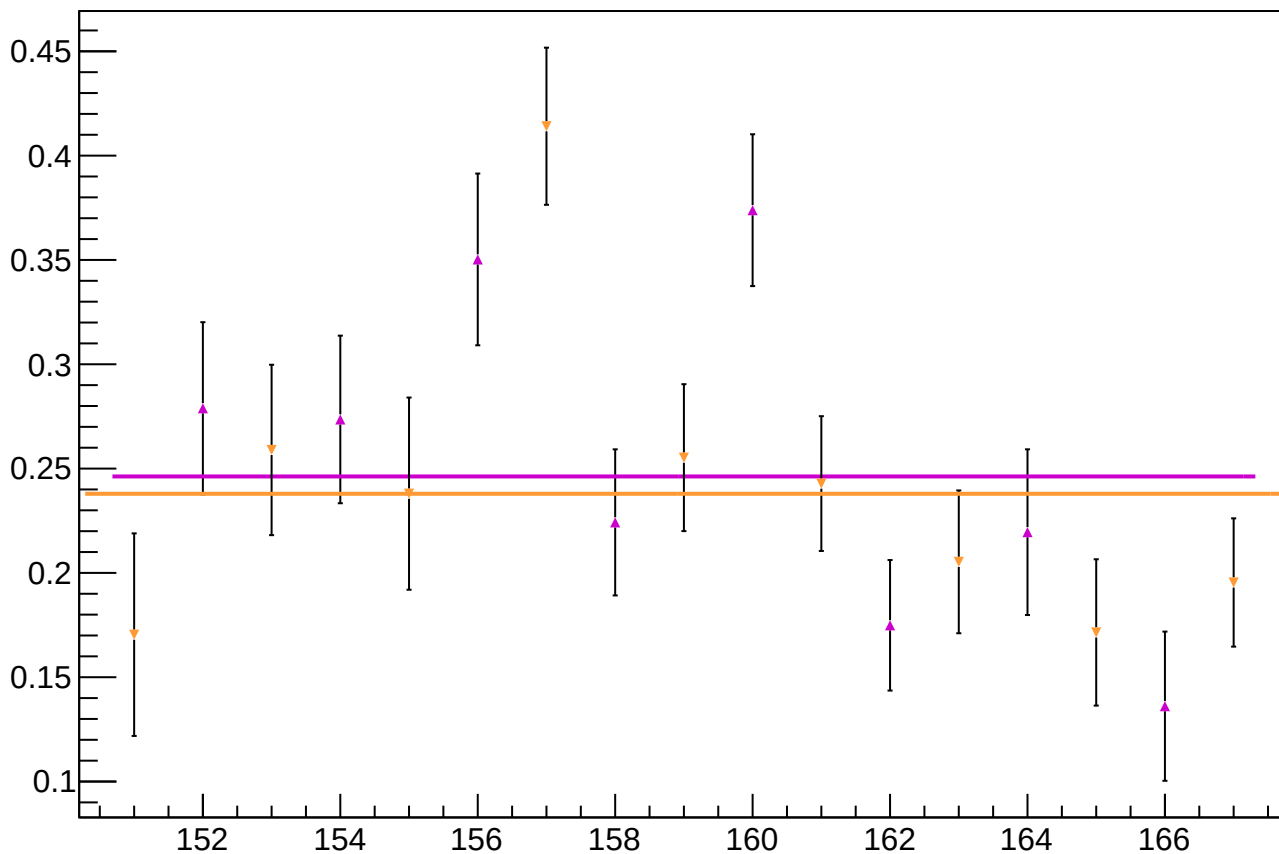
Left In: -18.512+/-0.293 χ^2/NDF : 326.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.418+/-0.199 χ^2/NDF : 588.2/16

- 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: 0.238 $\pm$ 0.012 χ^2 /NDF:30.8/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

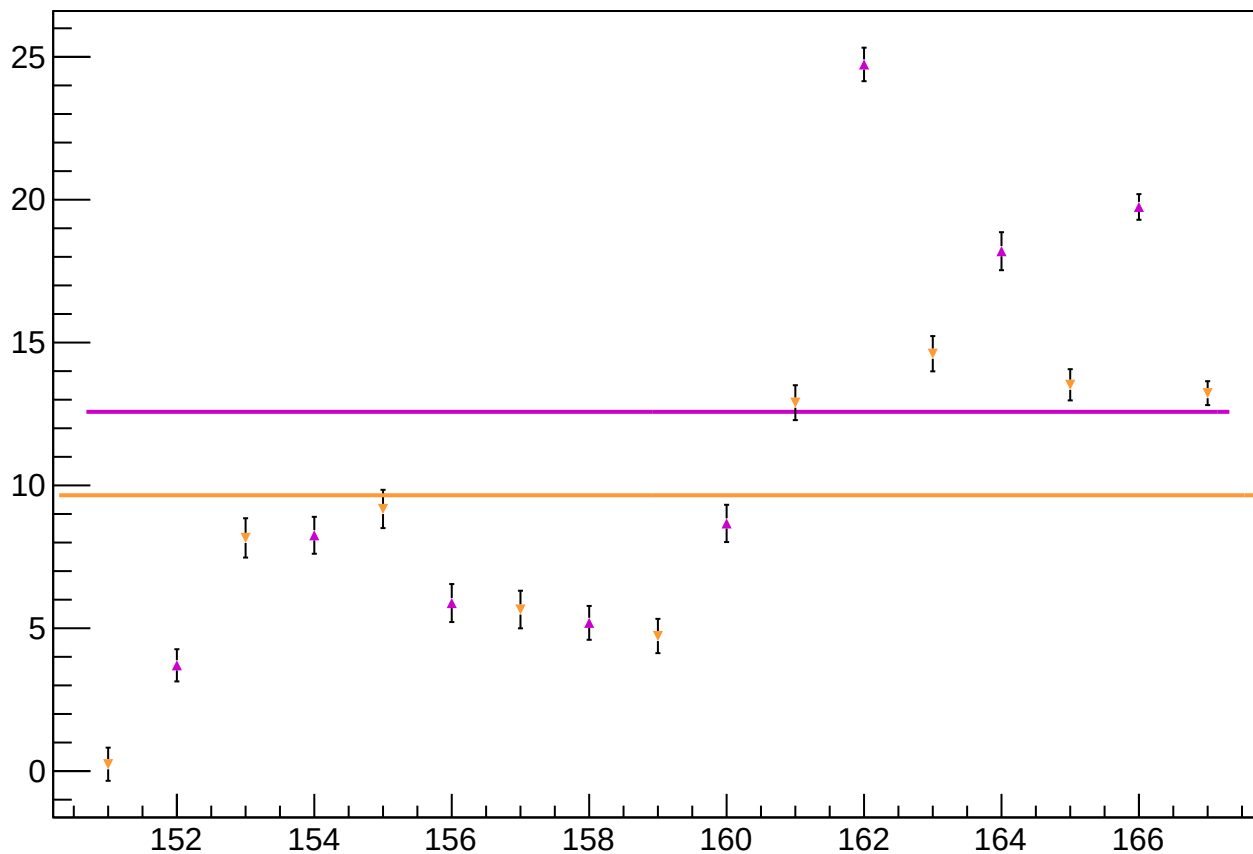
Left In: 0.246 $\pm$ 0.013 χ^2 /NDF:35.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.242 $\pm$ 0.009 χ^2 /NDF: 66.3/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

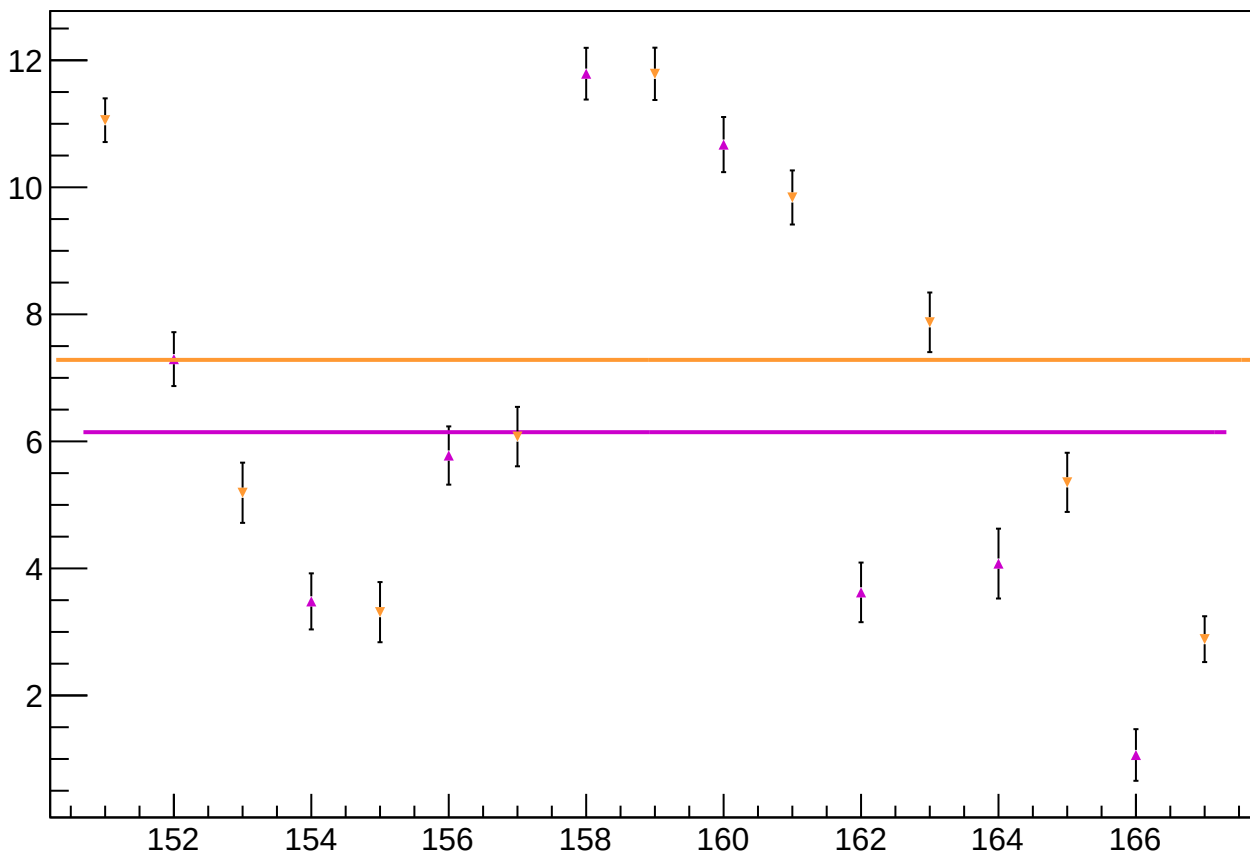
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.655 $\pm$ 0.193 χ^2 /NDF:588.5/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 12.575 $\pm$ 0.208 χ^2 /NDF:1341.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 11.009 $\pm$ 0.142 χ^2 /NDF: 2036.0/16
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.283 $\pm$ 0.141 χ^2 /NDF: 539.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

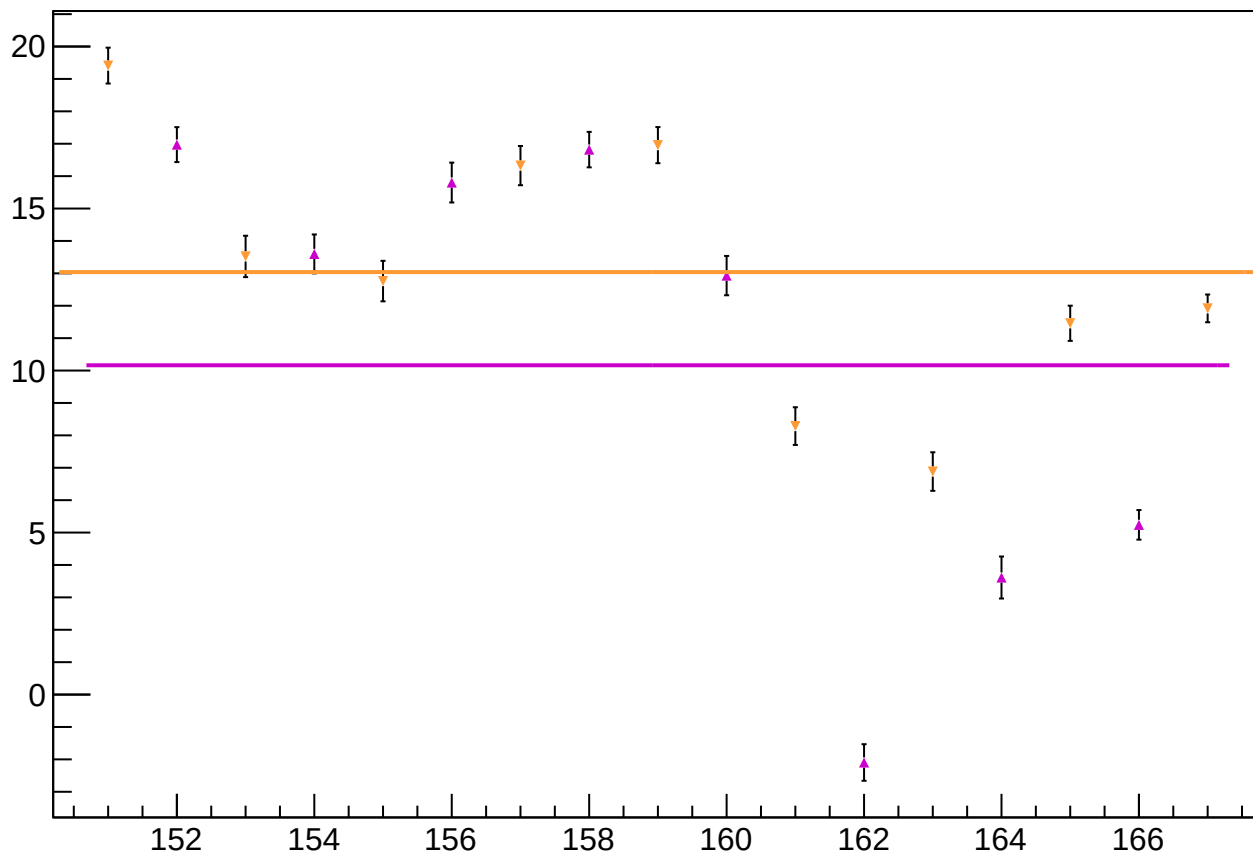
Left In: 6.145 $\pm$ 0.157 χ^2 /NDF: 544.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.773 $\pm$ 0.105 χ^2 /NDF: 1113.4/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

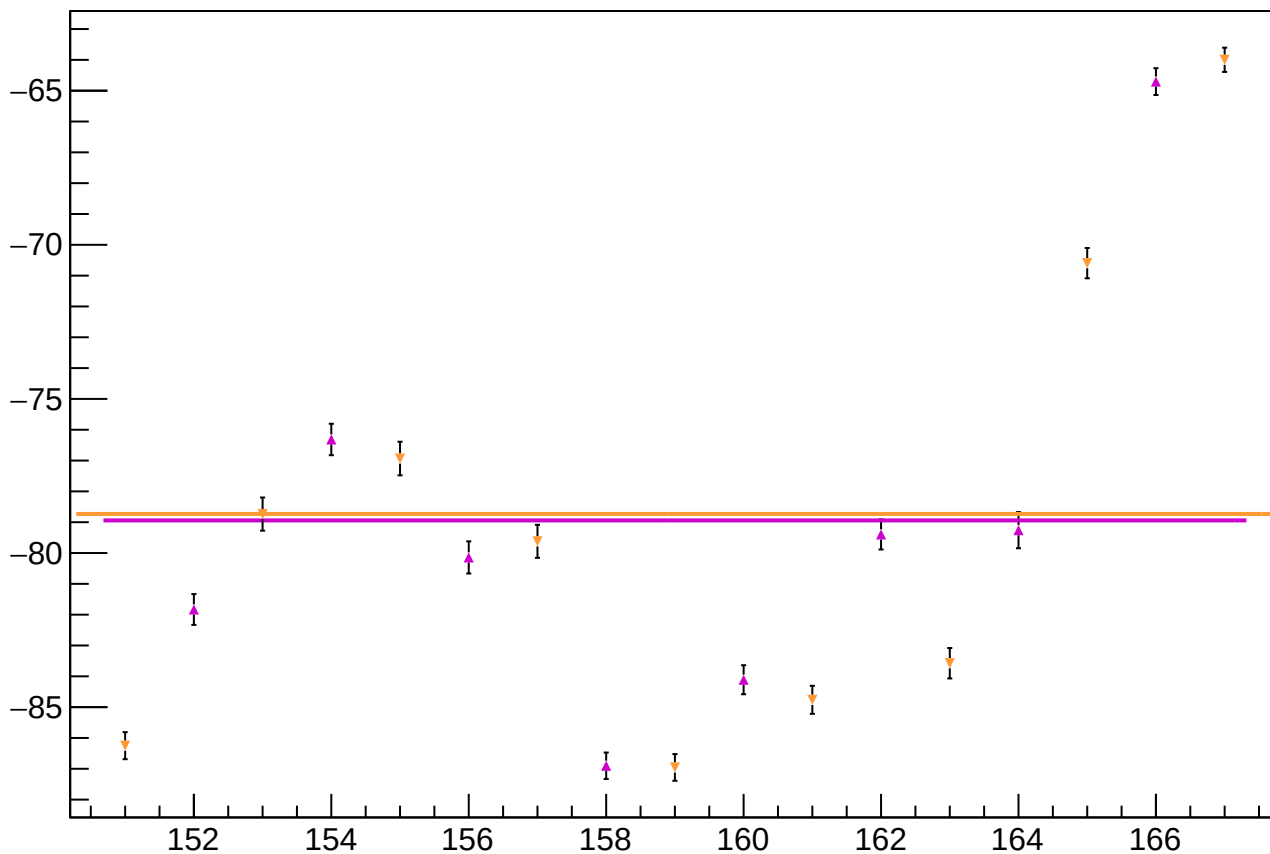
reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 13.039 $\pm$ 0.186 χ^2 /NDF:401.4/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 10.163 $\pm$ 0.199 χ^2 /NDF:1134.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 11.698 $\pm$ 0.136 χ^2 /NDF: 1646.7/16
 - 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: -78.732+/-0.157 χ^2/NDF : 2616.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

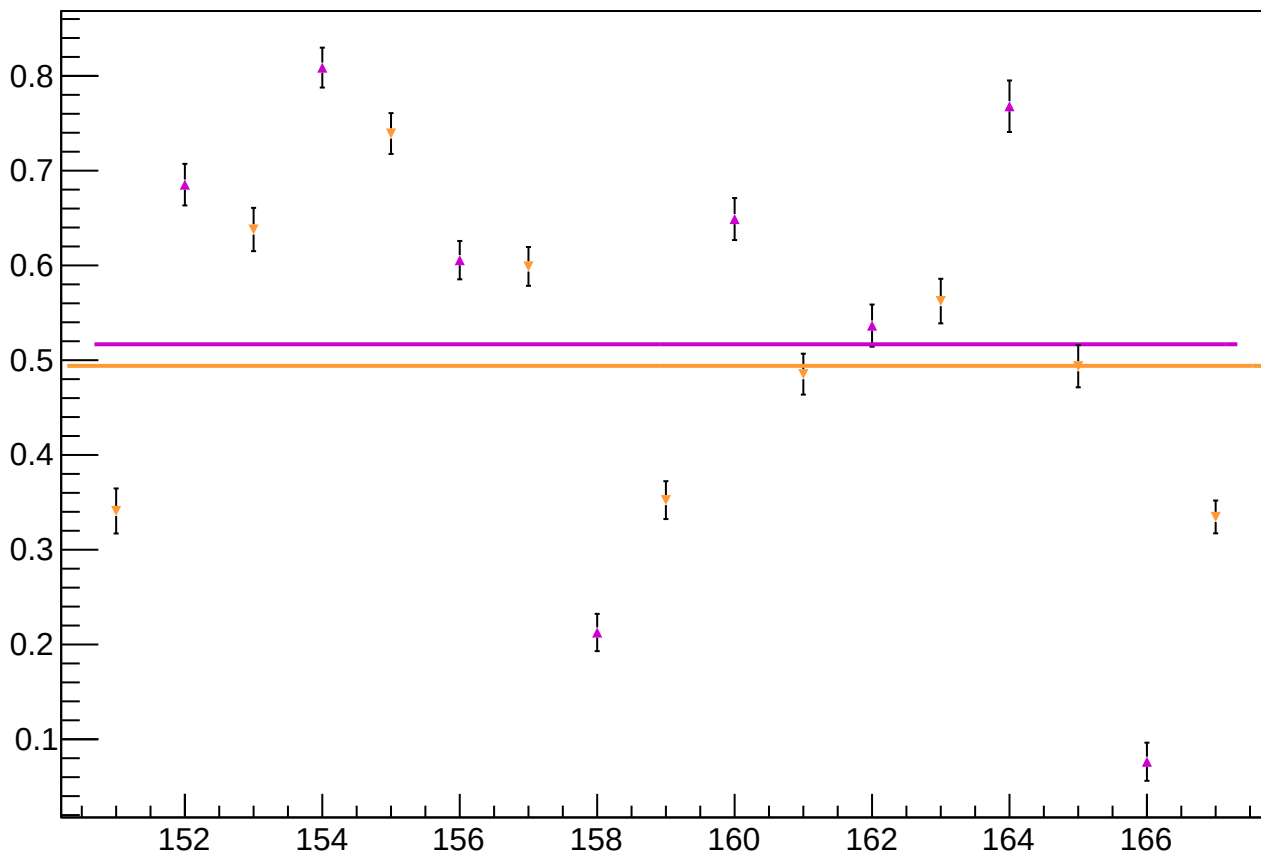
Left In: -78.942+/-0.172 χ^2/NDF : 1599.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.828+/-0.116 χ^2/NDF : 4217.7/16

- 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: 0.494 $\pm$ 0.007 χ^2 /NDF:380.7/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

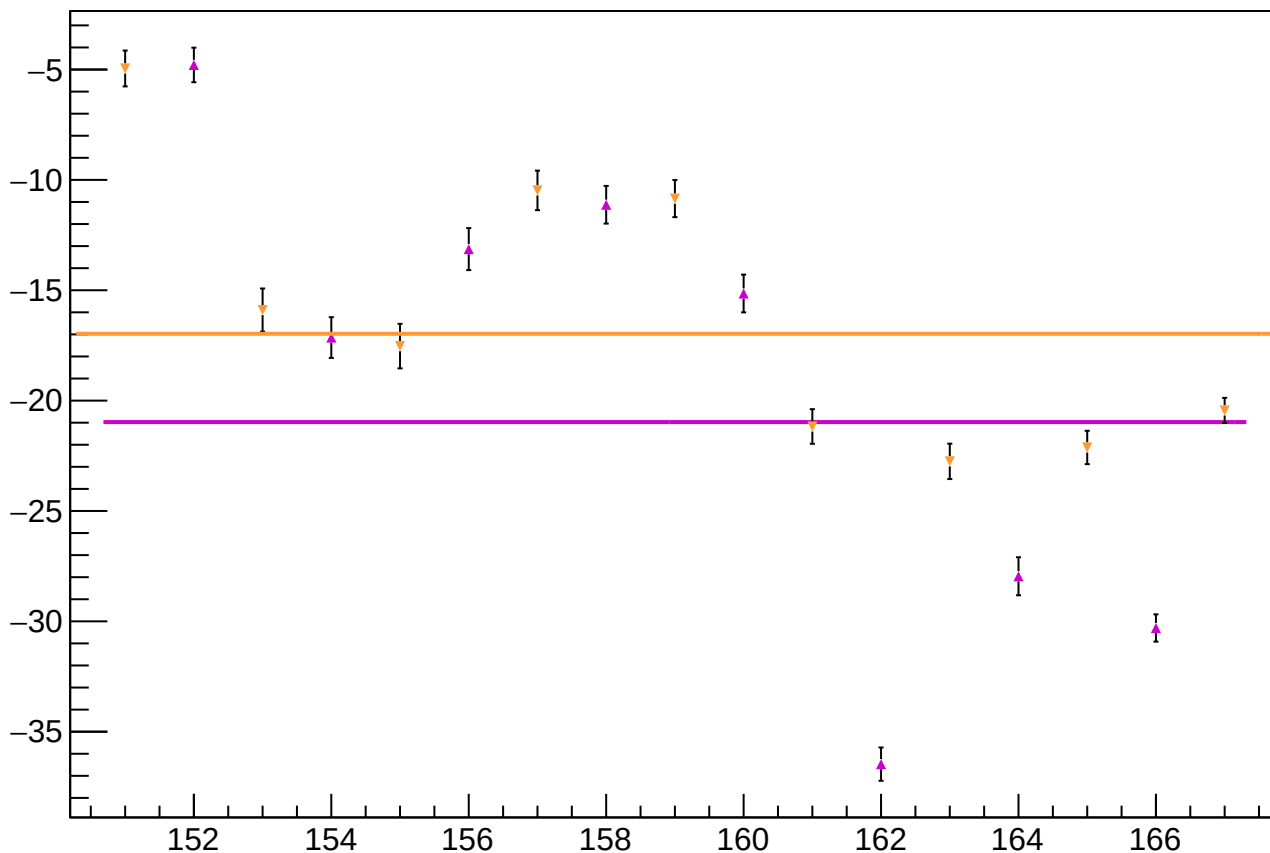
Left In: 0.517 $\pm$ 0.008 χ^2 /NDF:1111.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.505 $\pm$ 0.005 χ^2 /NDF: 1496.7/16

- 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: -16.972+/-0.265 χ^2/NDF :490.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

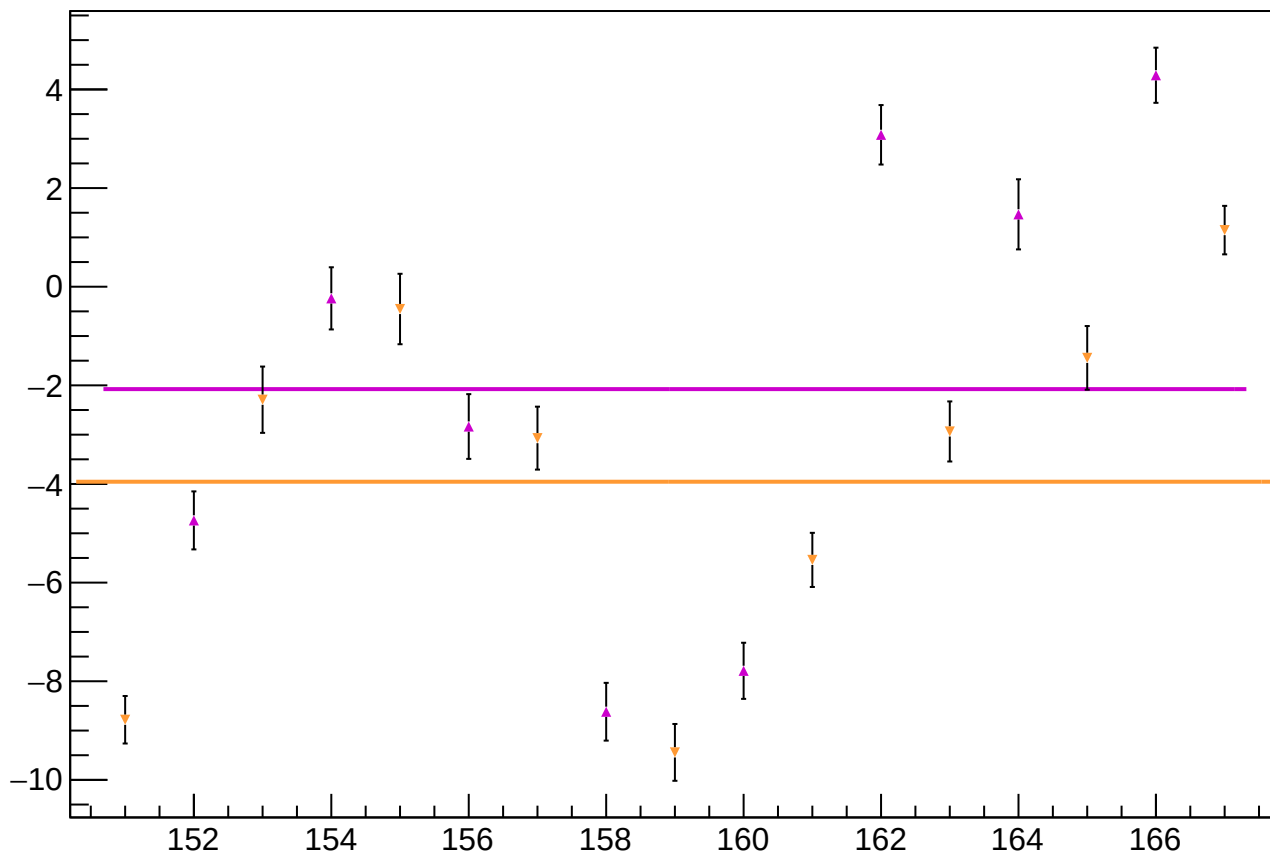
Left In: -20.973+/-0.284 χ^2/NDF :1407.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.834+/-0.194 χ^2/NDF : 2003.3/16

- 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: -3.954+/-0.194 χ^2/NDF : 357.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

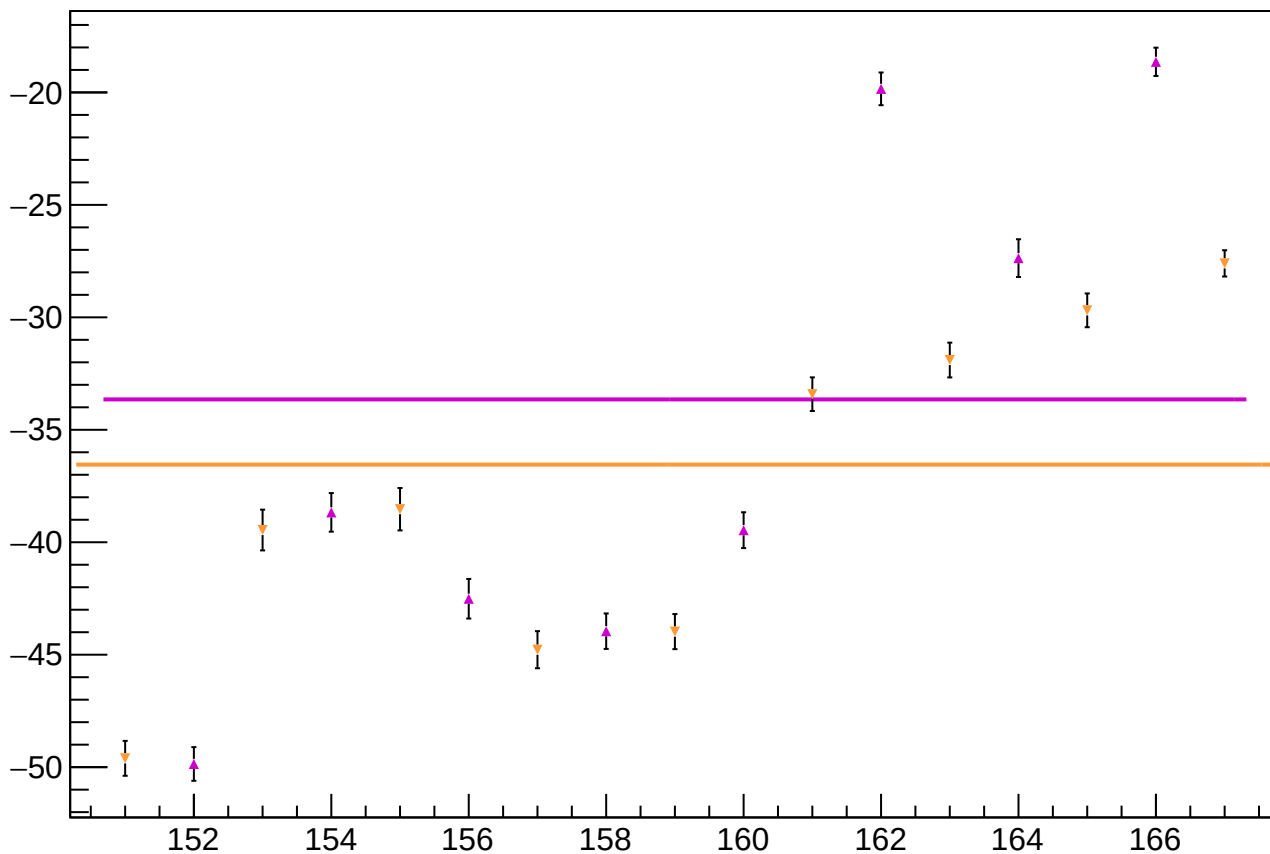
Left In: -2.076+/-0.215 χ^2/NDF : 483.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.110+/-0.144 χ^2/NDF : 882.7/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -36.548 $\pm$ 0.256 χ^2 /NDF:860.2/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

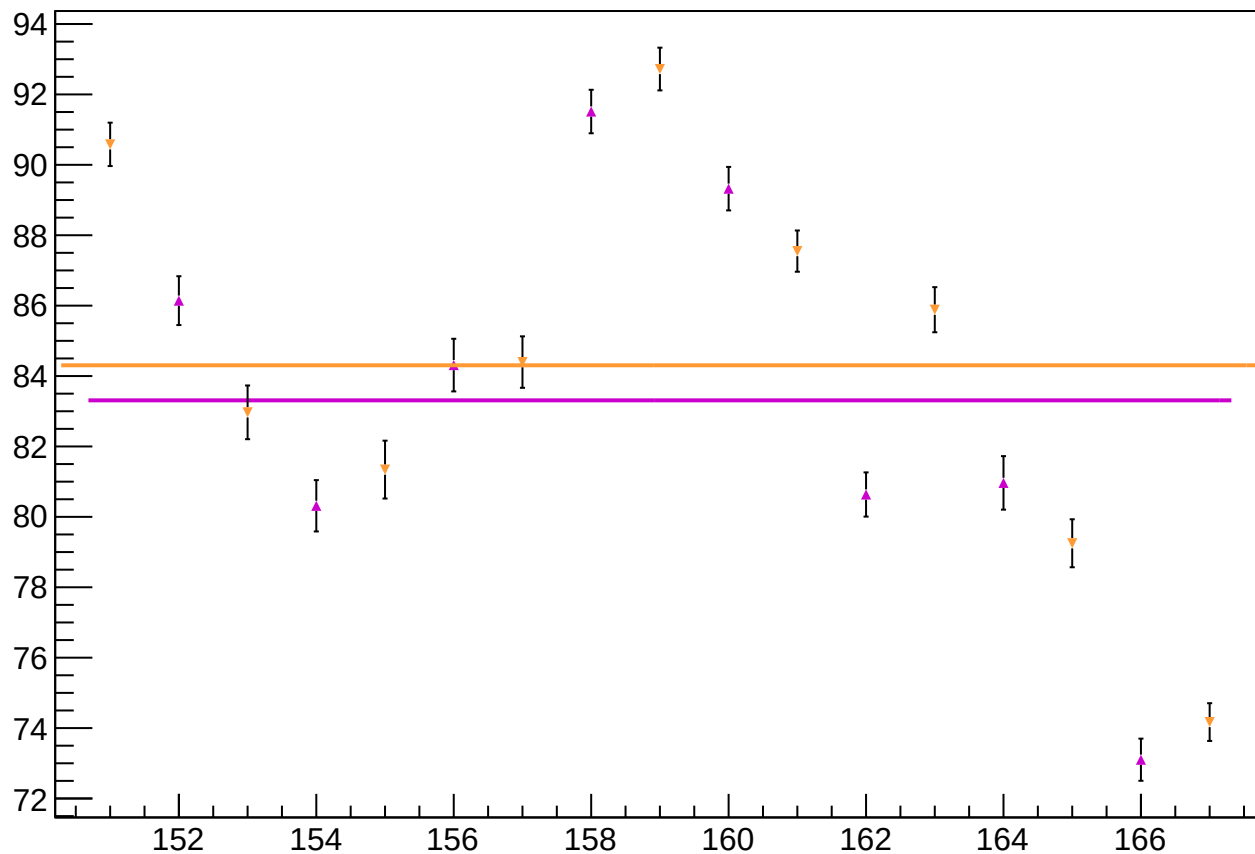
Left In: -33.649 $\pm$ 0.273 χ^2 /NDF:1814.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.191 $\pm$ 0.187 χ^2 /NDF: 2734.3/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

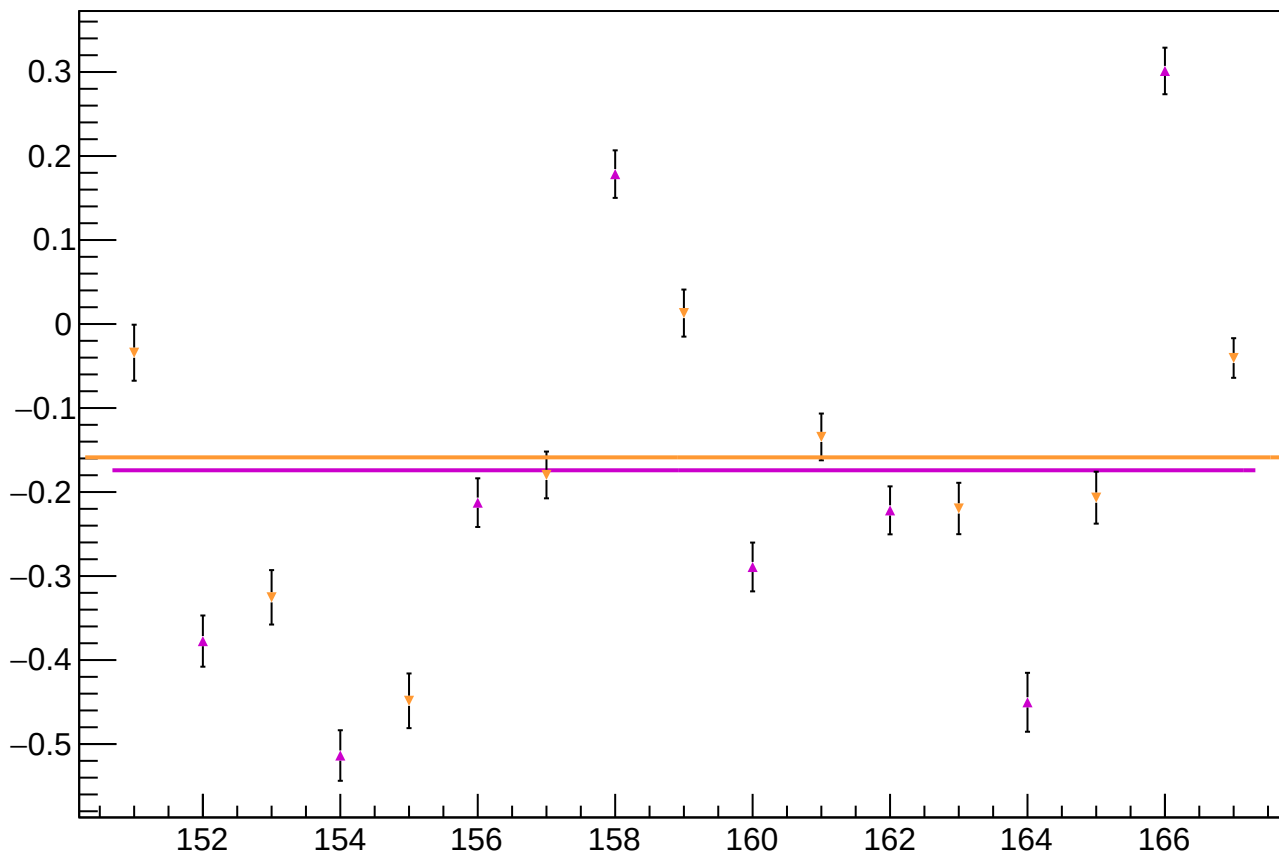
reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 84.306+/-0.216 χ^2/NDF : 761.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 83.310+/-0.235 χ^2/NDF : 624.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 83.850+/-0.159 χ^2/NDF : 1395.6/16
 - 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: -0.159 $\pm$ 0.010 χ^2 /NDF:190.1/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

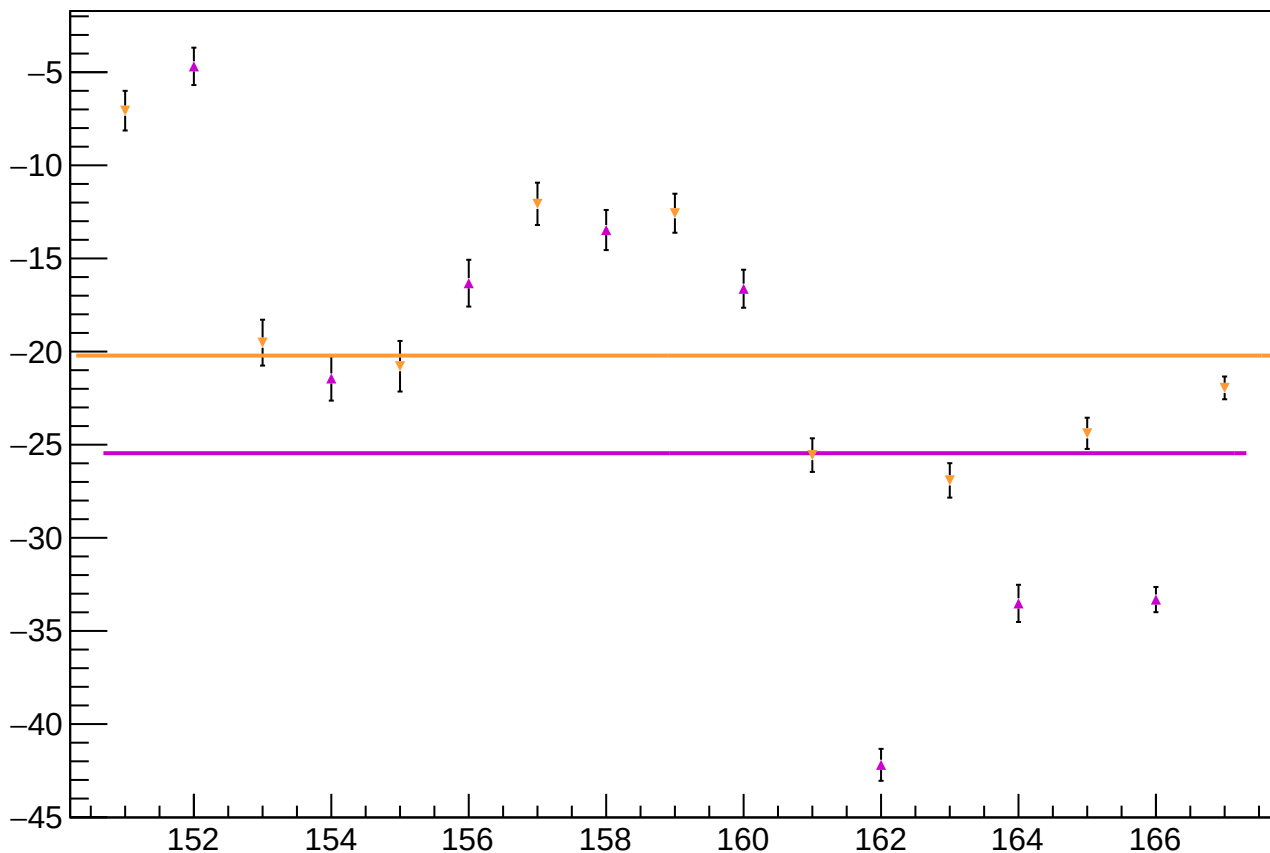
Left In: -0.174 $\pm$ 0.010 χ^2 /NDF:703.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.166 $\pm$ 0.007 χ^2 /NDF: 894.9/16

- 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: -20.215 ± 0.312 χ^2/NDF : 377.9/8

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

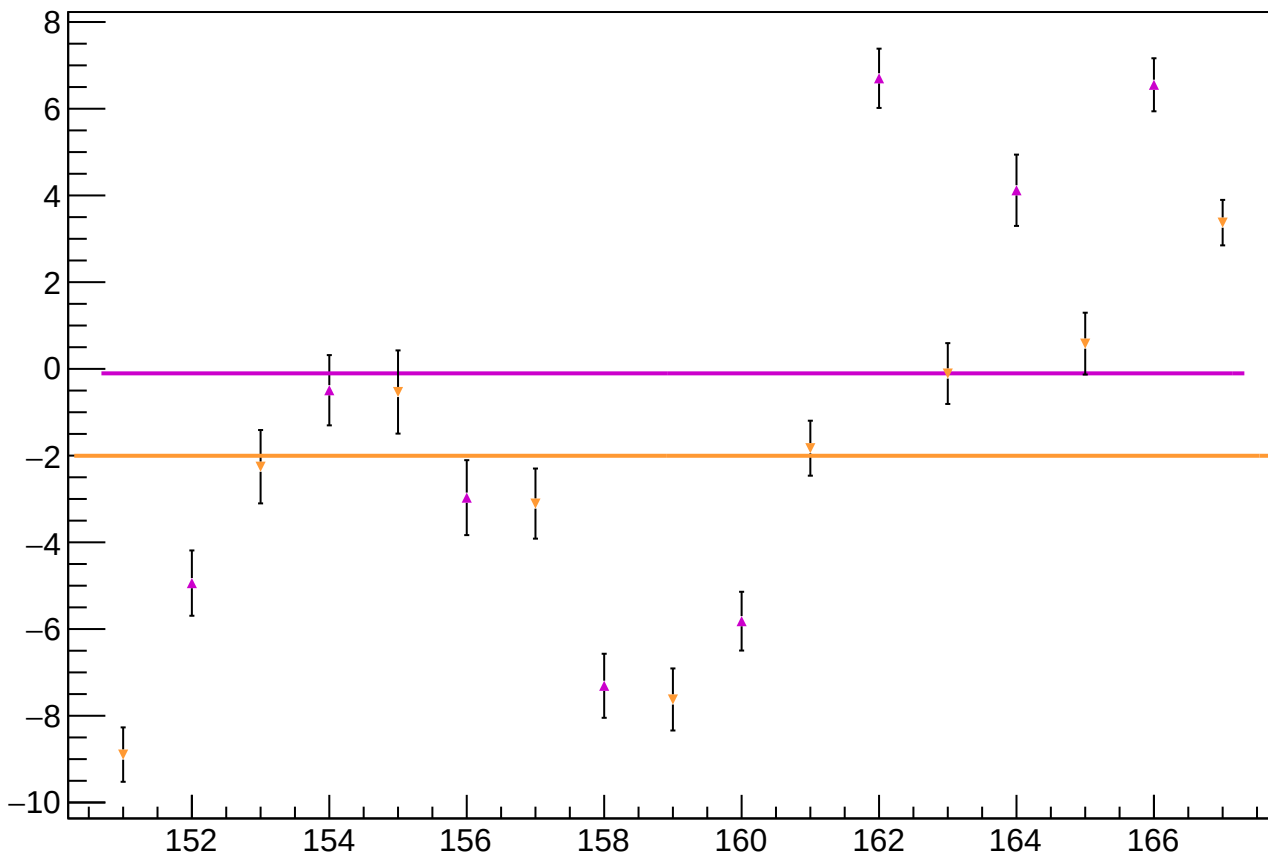
Left In: -25.456 ± 0.339 χ^2/NDF : 1271.6/7

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.619 ± 0.230 χ^2/NDF : 1778.9/16

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.004+/-0.232 χ^2/NDF : 312.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

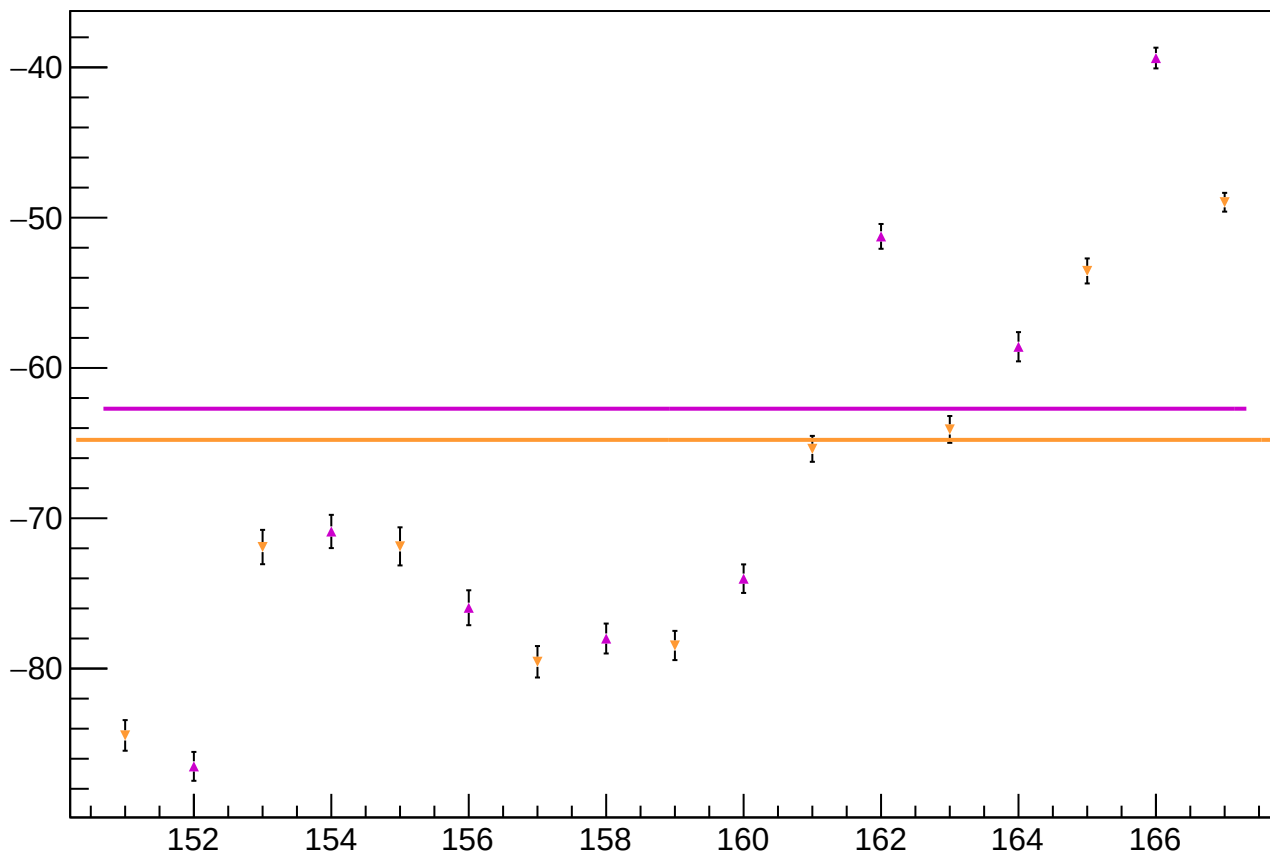
Left In: -0.103+/-0.259 χ^2/NDF : 462.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.158+/-0.173 χ^2/NDF : 805.0/16

- 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: -64.784+/-0.303 χ^2/NDF :1663.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

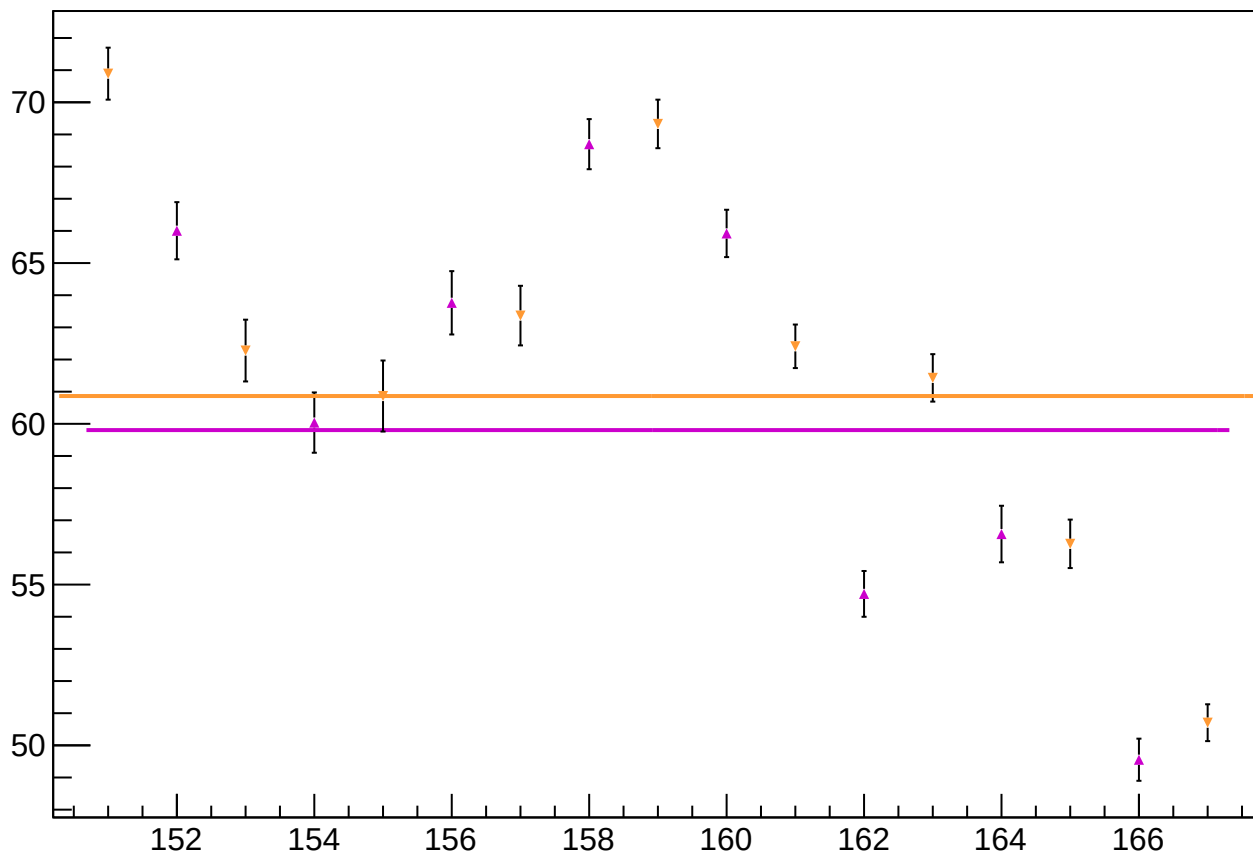
Left In: -62.711+/-0.326 χ^2/NDF :2531.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.826+/-0.222 χ^2/NDF : 4216.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 60.865+/-0.257 χ^2/NDF : 646.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

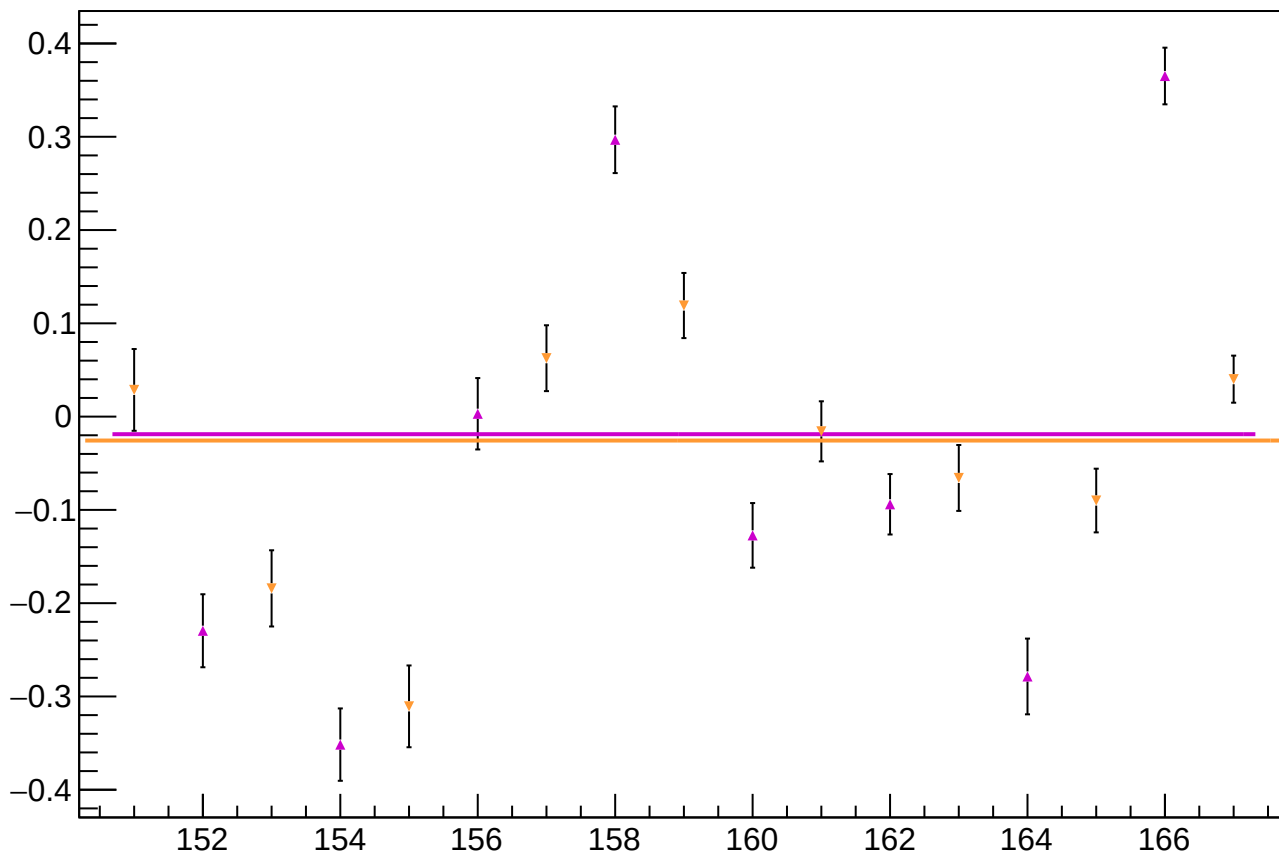
Left In: 59.805+/-0.283 χ^2/NDF : 573.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.386+/-0.190 χ^2/NDF : 1227.7/16

- 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: -0.026 $\pm$ 0.012 χ^2 /NDF: 94.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

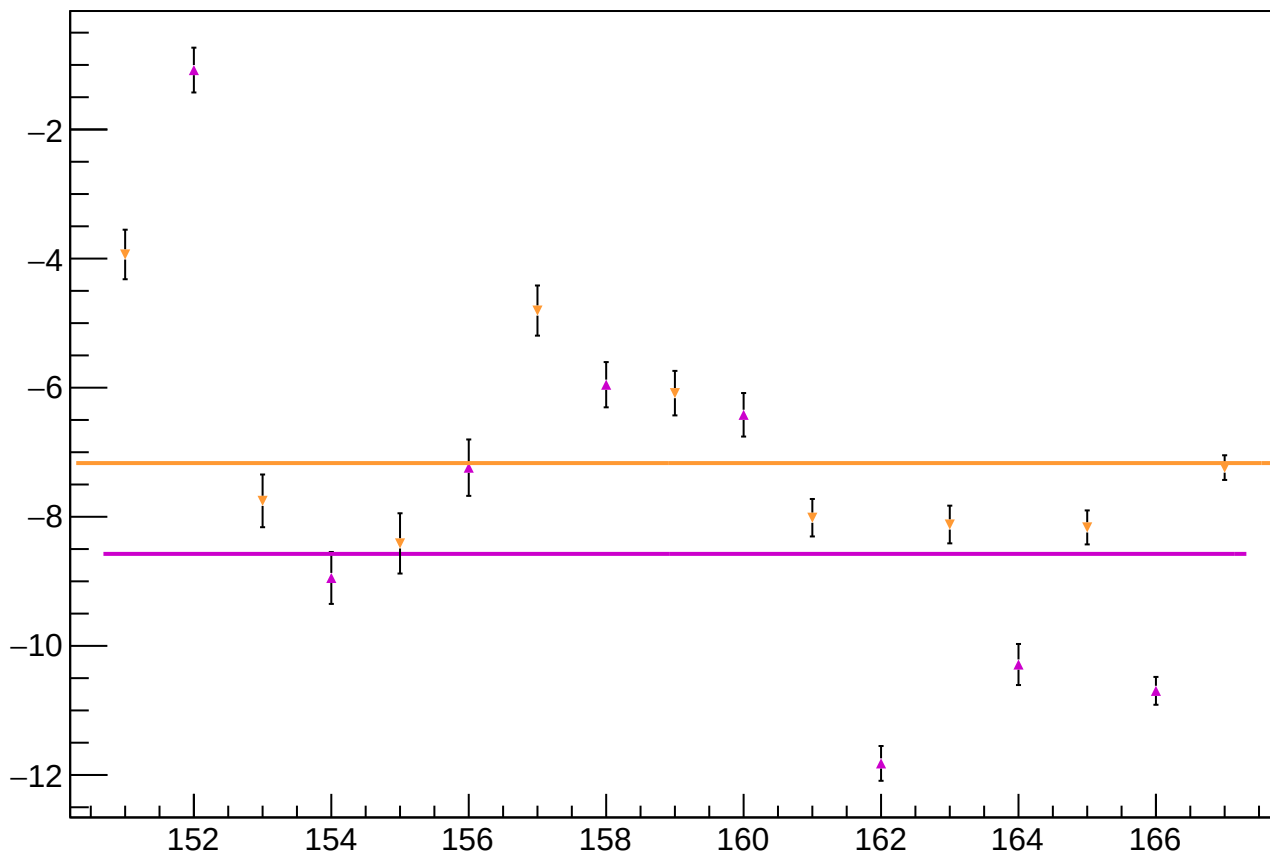
Left In: -0.019 $\pm$ 0.013 χ^2 /NDF: 396.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.009 χ^2 /NDF: 491.0/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.168 $\pm$ 0.101 χ^2 /NDF:160.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

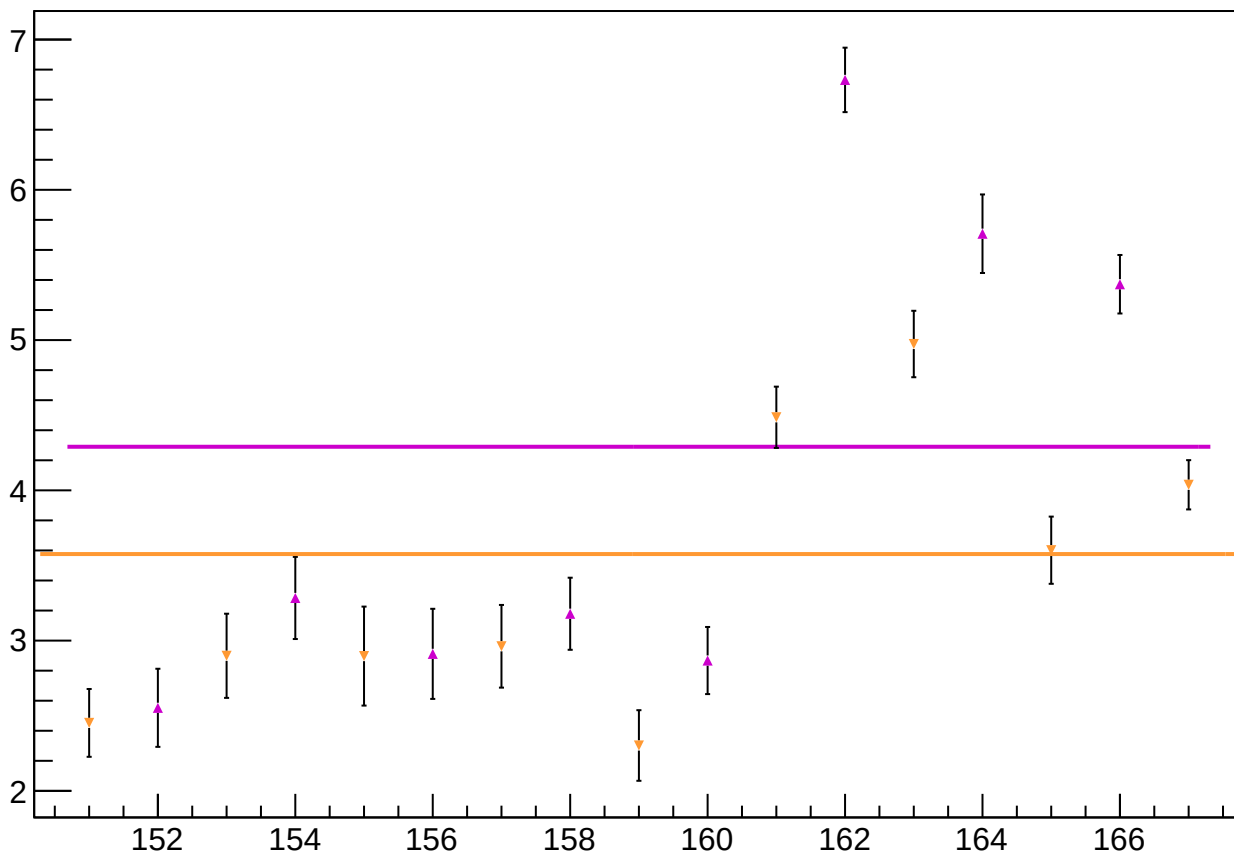
Left In: -8.575 $\pm$ 0.111 χ^2 /NDF:844.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.809 $\pm$ 0.075 χ^2 /NDF: 1092.8/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.576+/-0.076 χ^2/NDF :137.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

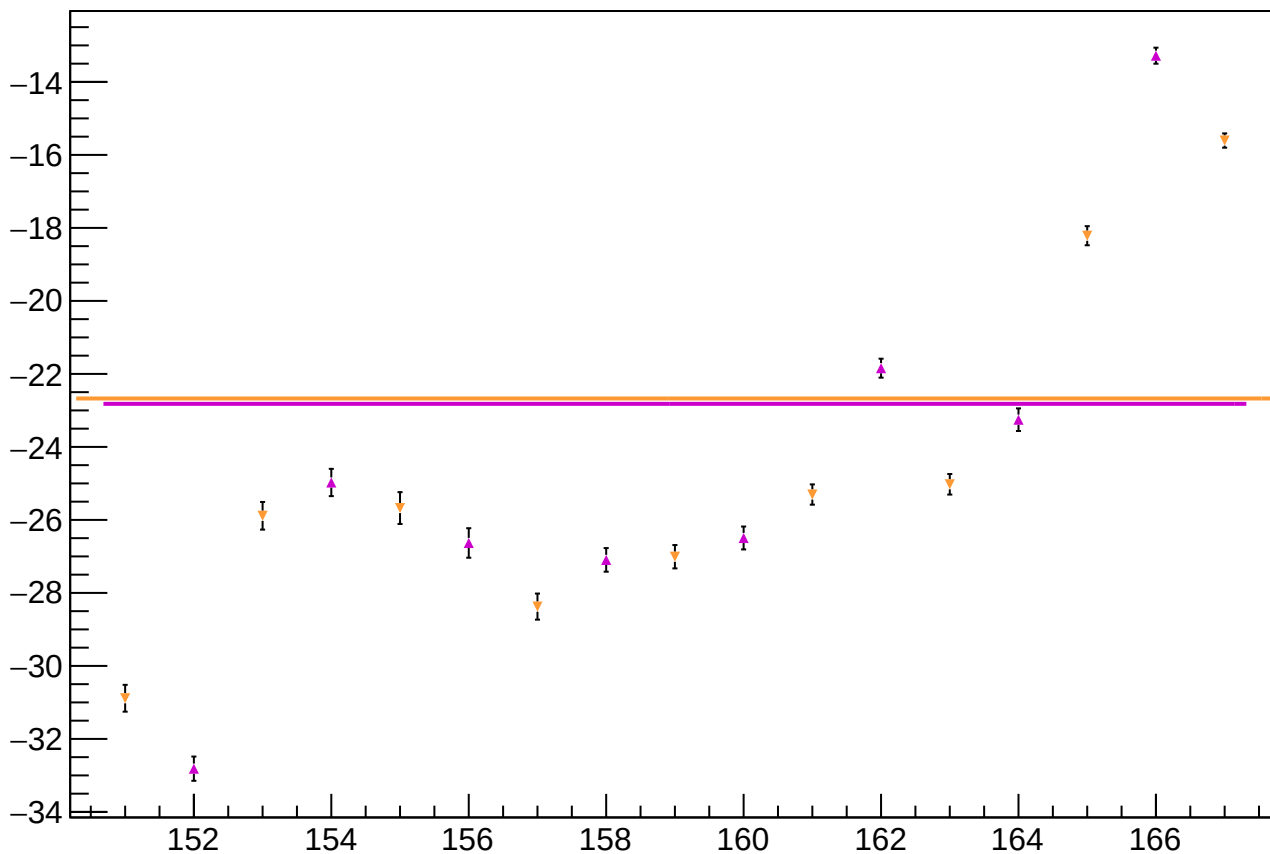
Left In: 4.290+/-0.085 χ^2/NDF :331.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.893+/-0.056 χ^2/NDF : 507.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.673+/-0.098 χ^2/NDF : 2811.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

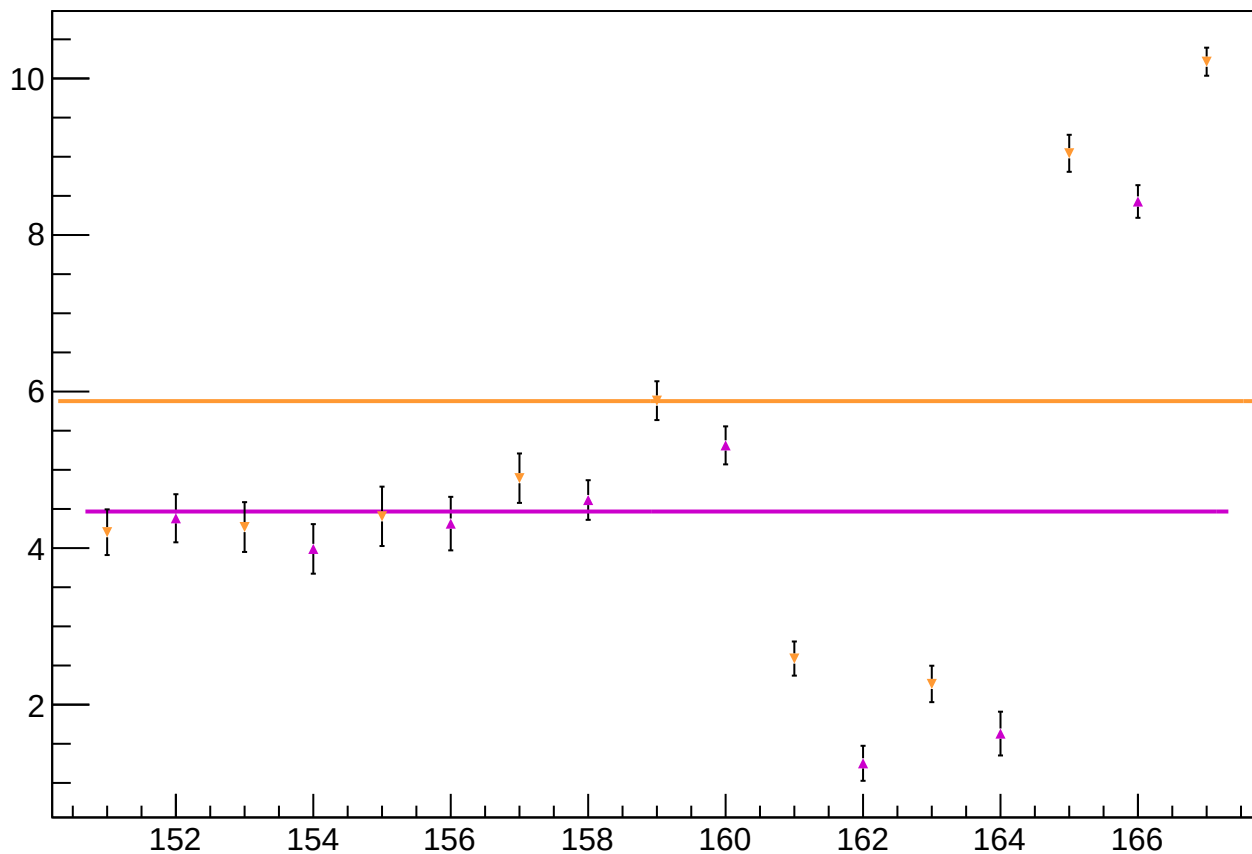
Left In: -22.820+/-0.107 χ^2/NDF : 3239.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.741+/-0.072 χ^2/NDF : 6052.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

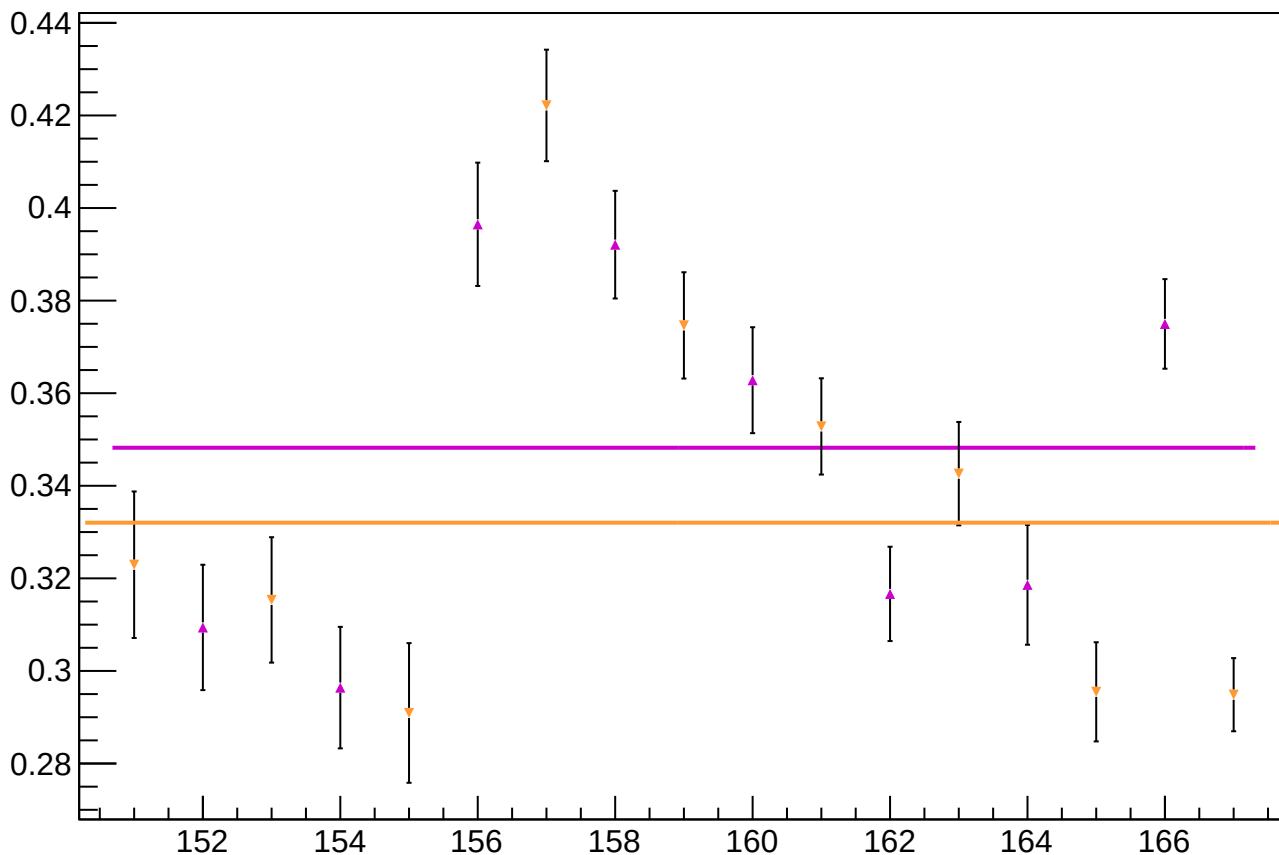
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.878+/-0.084 χ^2/NDF :1315.8/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.467+/-0.092 χ^2/NDF :685.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.243+/-0.062 χ^2/NDF : 2129.6/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.332+/-0.004 χ^2/NDF :117.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

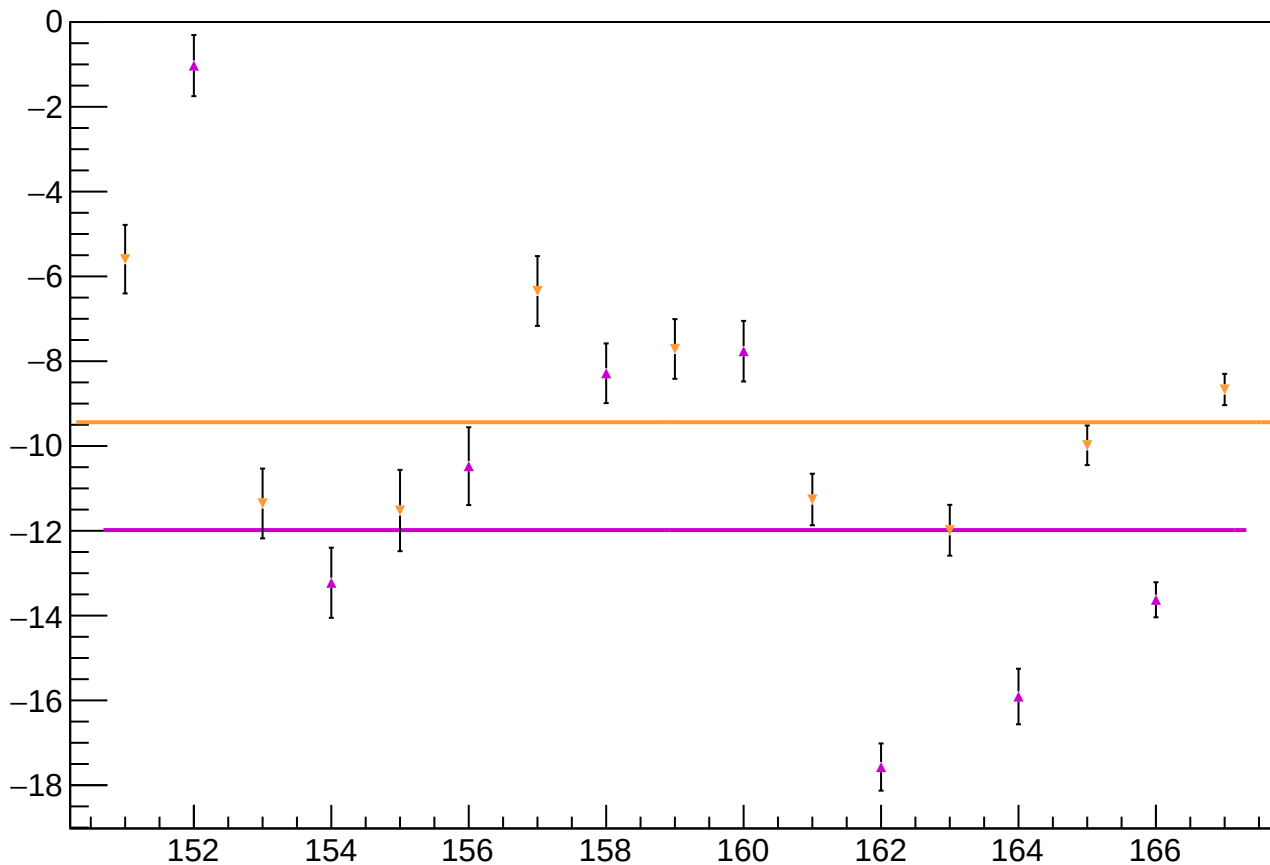
Left In: 0.348+/-0.004 χ^2/NDF :75.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.339+/-0.003 χ^2/NDF : 201.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

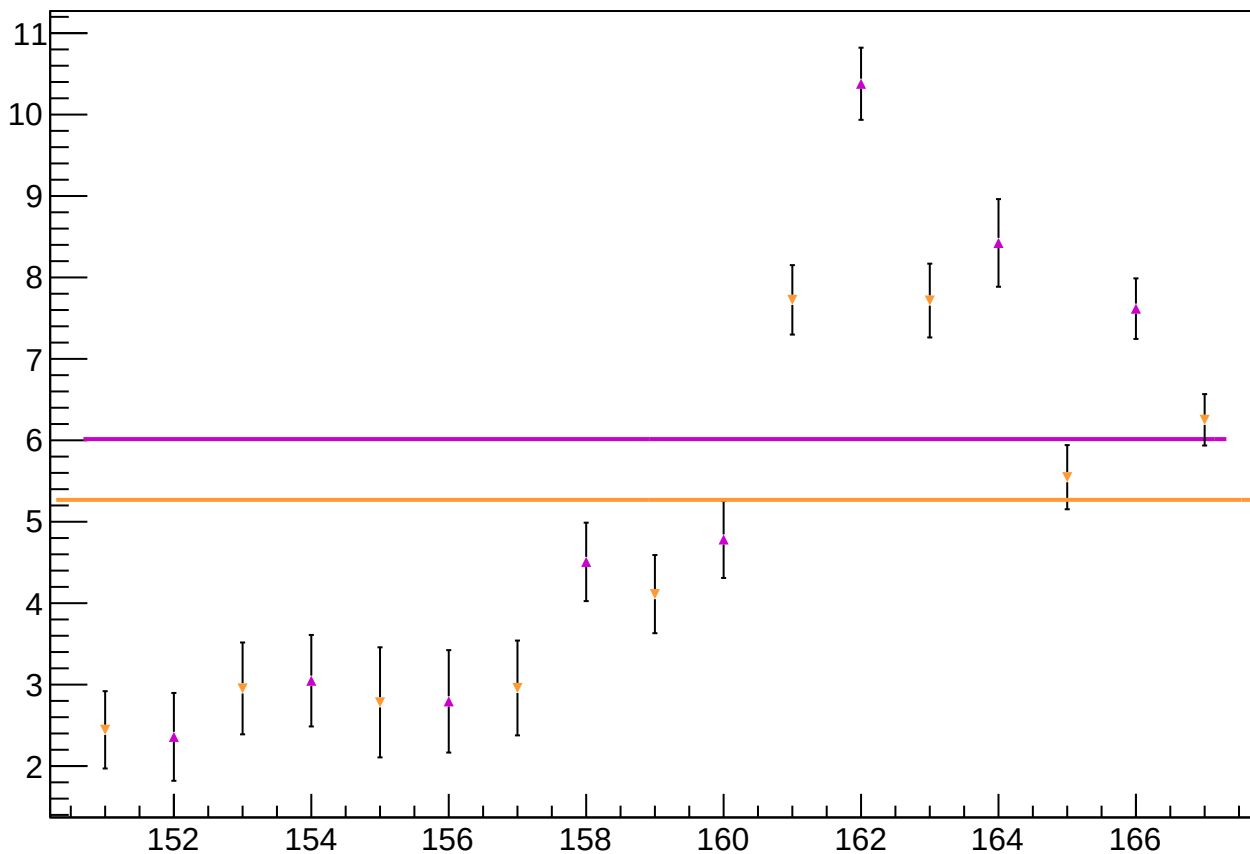
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.439+/-0.200 χ^2/NDF : 85.8/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -11.983+/-0.224 χ^2/NDF : 451.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -10.568+/-0.149 χ^2/NDF : 608.6/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.269 $\pm$ 0.151 χ^2 /NDF:159.9/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

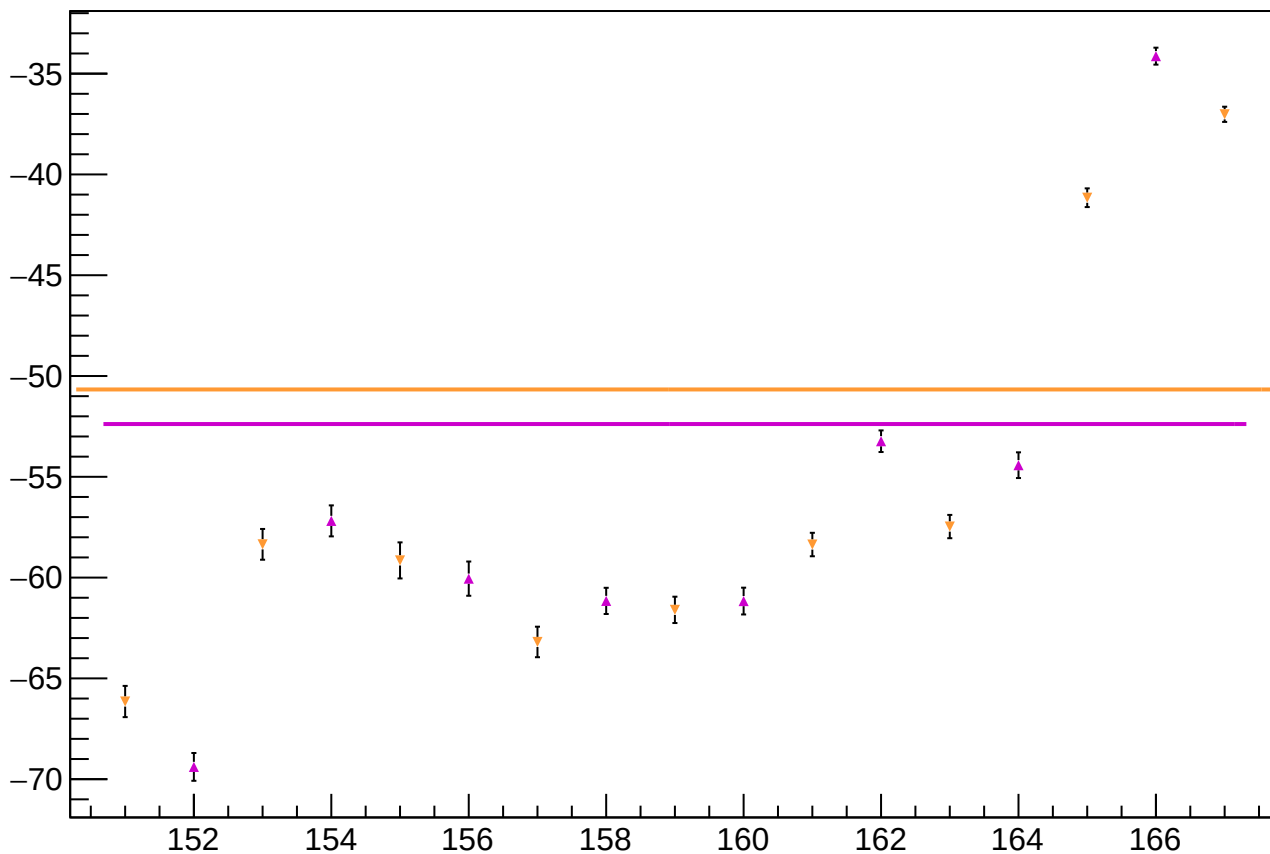
Left In: 6.015 $\pm$ 0.172 χ^2 /NDF:252.2/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.593 $\pm$ 0.114 χ^2 /NDF: 422.7/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.667+/-0.195 χ^2/NDF : 3187.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

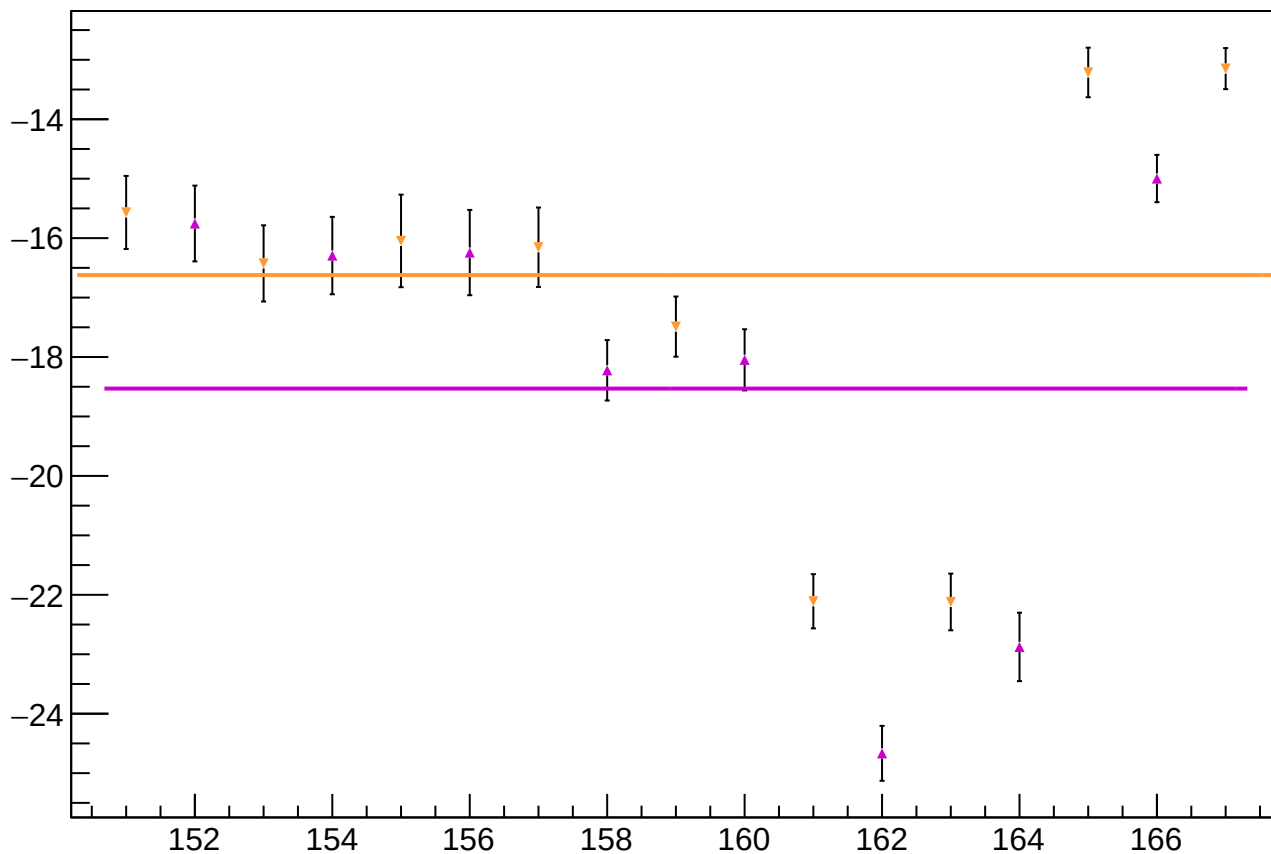
Left In: -52.383+/-0.216 χ^2/NDF : 2981.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.436+/-0.145 χ^2/NDF : 6203.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.621+/-0.166 χ^2/NDF : 452.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

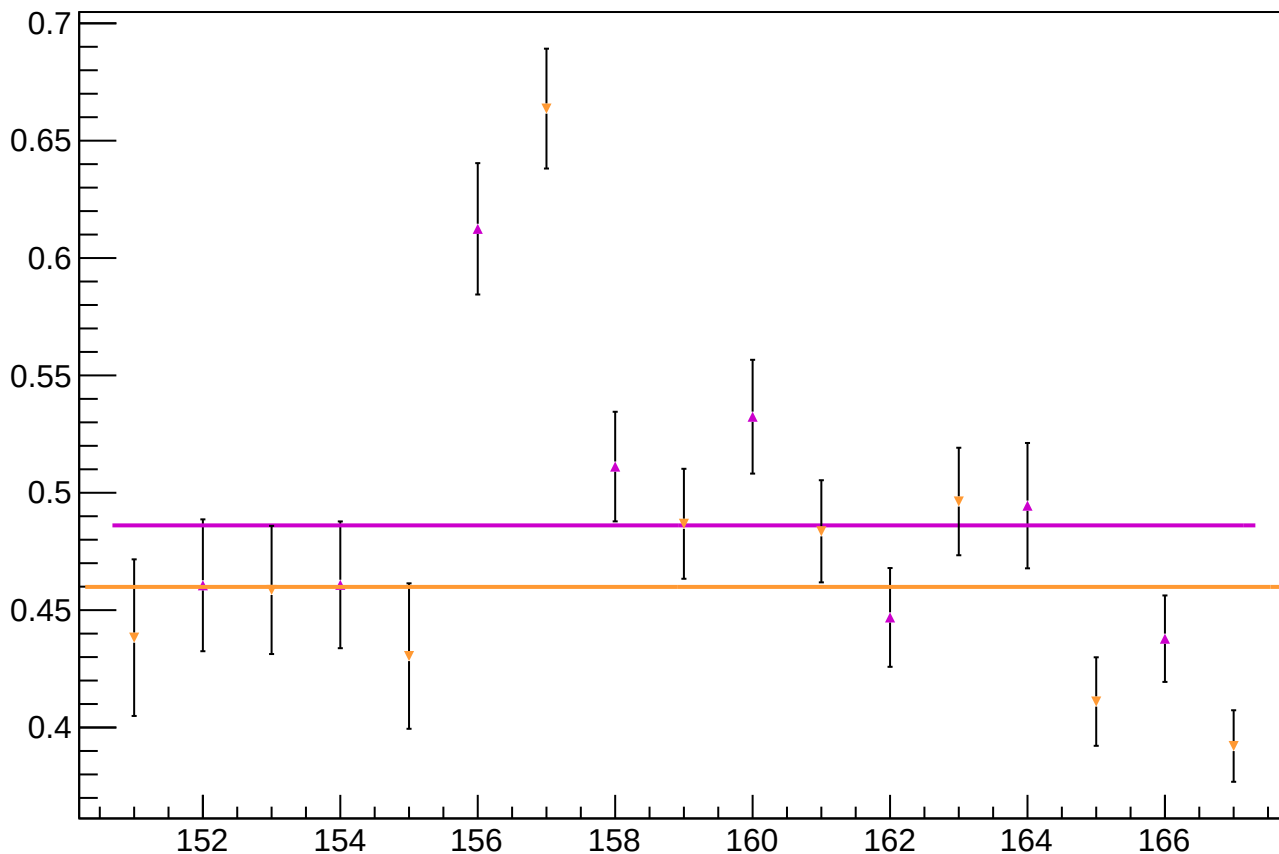
Left In: -18.531+/-0.188 χ^2/NDF : 354.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.461+/-0.124 χ^2/NDF : 865.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.460 $\pm$ 0.008 χ^2 /NDF:96.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

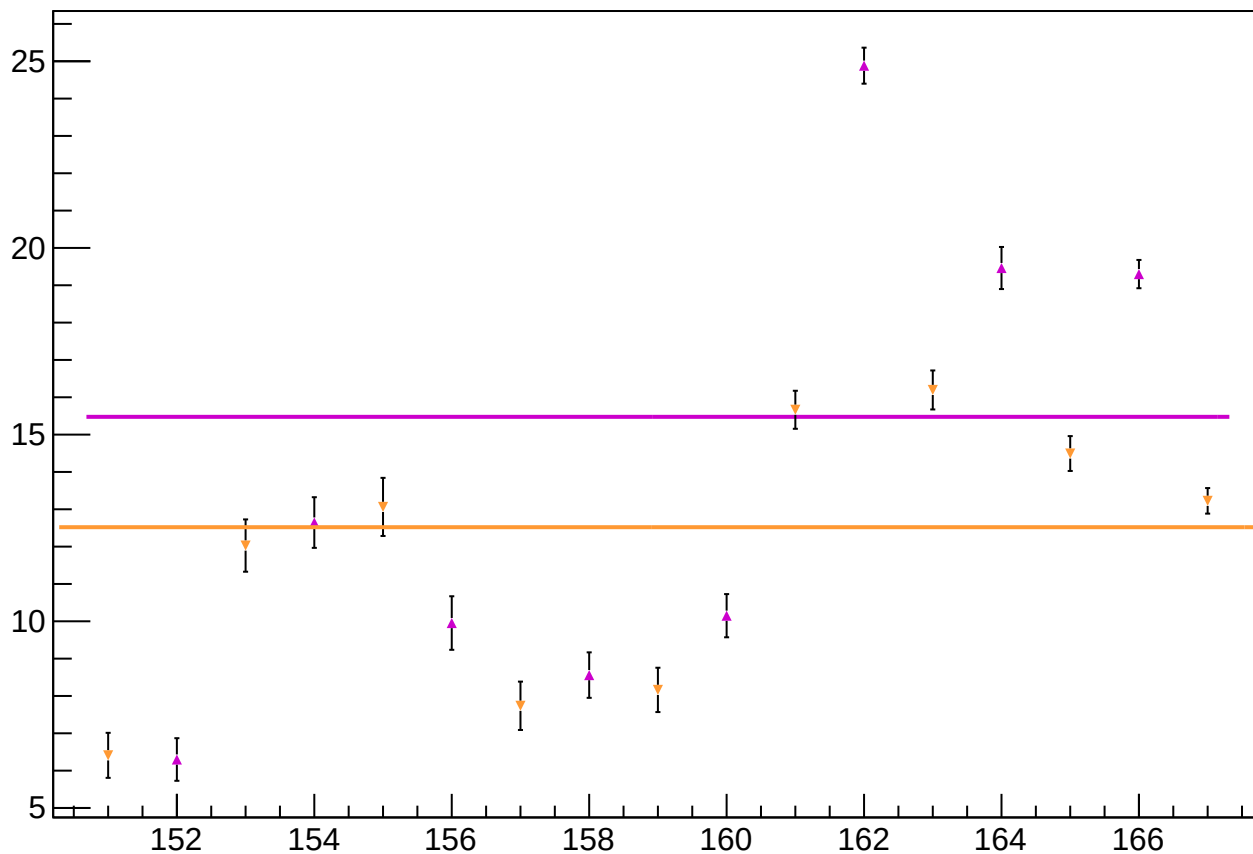
Left In: 0.486 $\pm$ 0.008 χ^2 /NDF:37.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.471 $\pm$ 0.006 χ^2 /NDF: 139.3/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.520+/-0.176 χ^2/NDF : 321.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

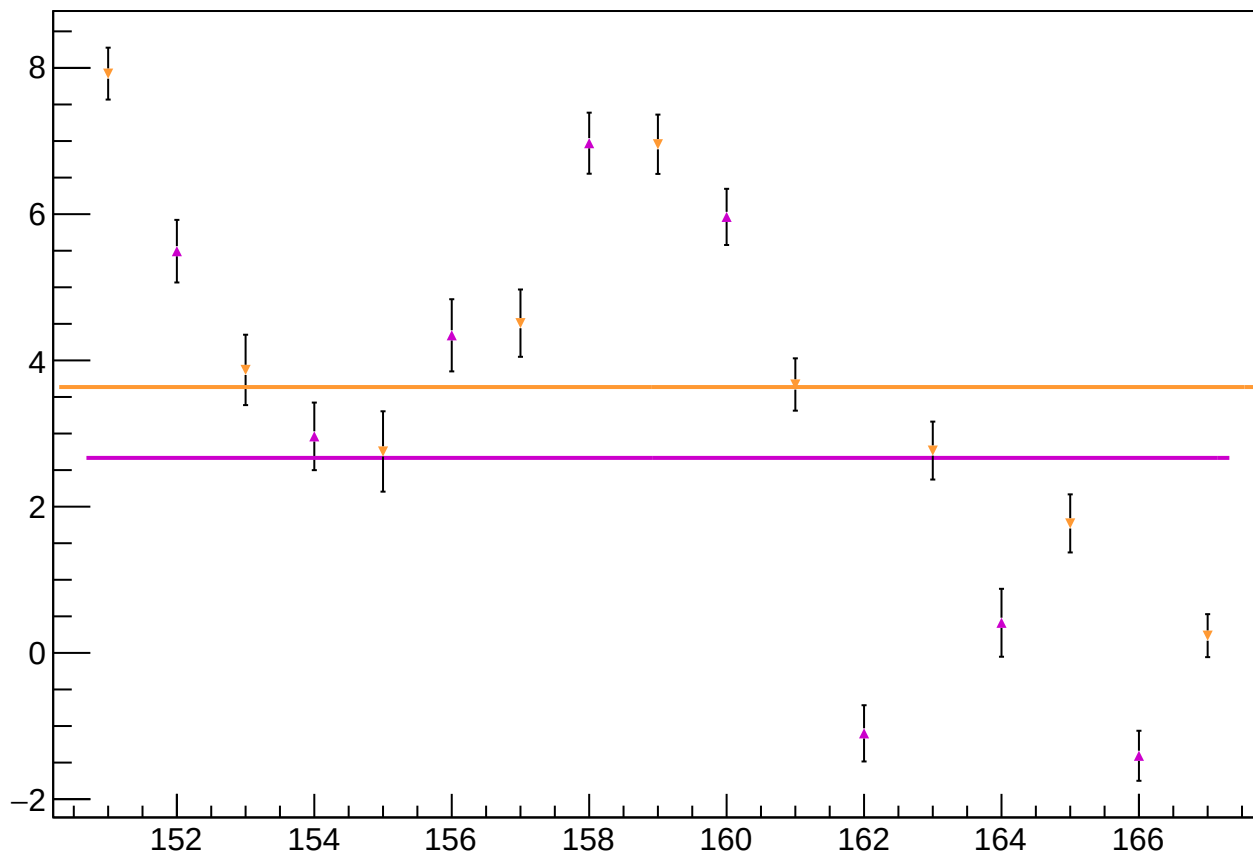
Left In: 15.476+/-0.191 χ^2/NDF : 1081.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.874+/-0.130 χ^2/NDF : 1532.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.636 $\pm$ 0.131 χ^2 /NDF:380.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

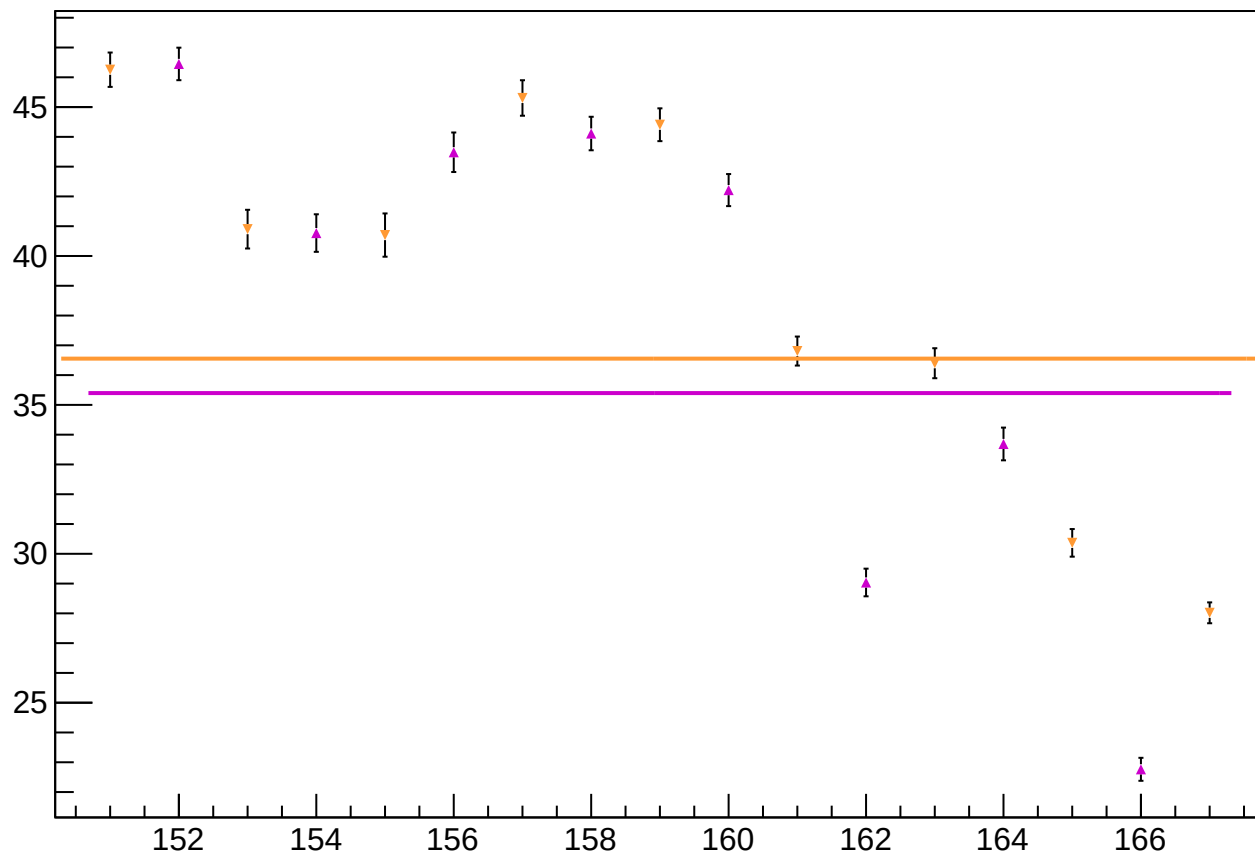
Left In: 2.667 $\pm$ 0.146 χ^2 /NDF:496.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.205 $\pm$ 0.098 χ^2 /NDF: 901.1/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

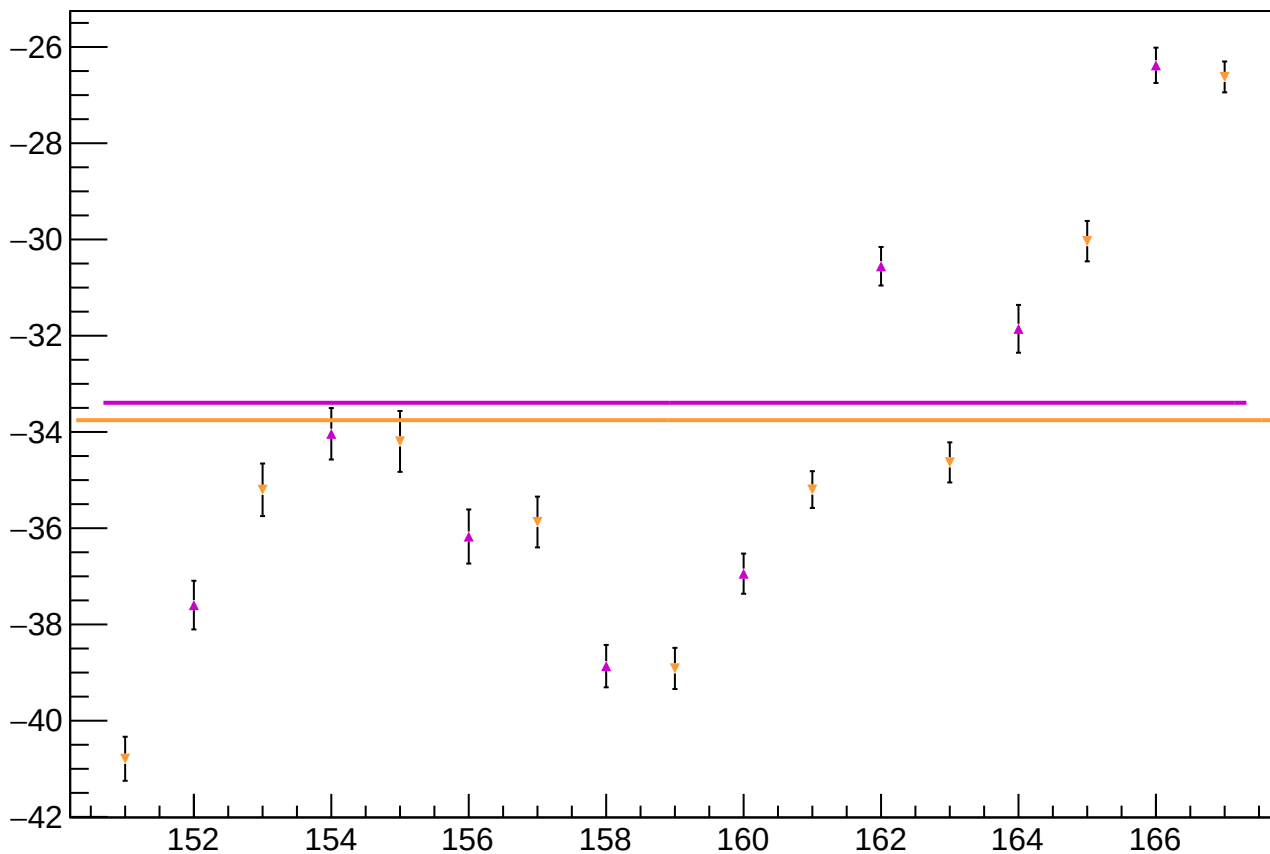
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 36.554 $\pm$ 0.171 χ^2 /NDF:1551.2/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 35.397 $\pm$ 0.184 χ^2 /NDF:2300.9/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 36.020 $\pm$ 0.125 χ^2 /NDF: 3873.3/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -33.755 $\pm$ 0.145 χ^2 /NDF:996.1/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

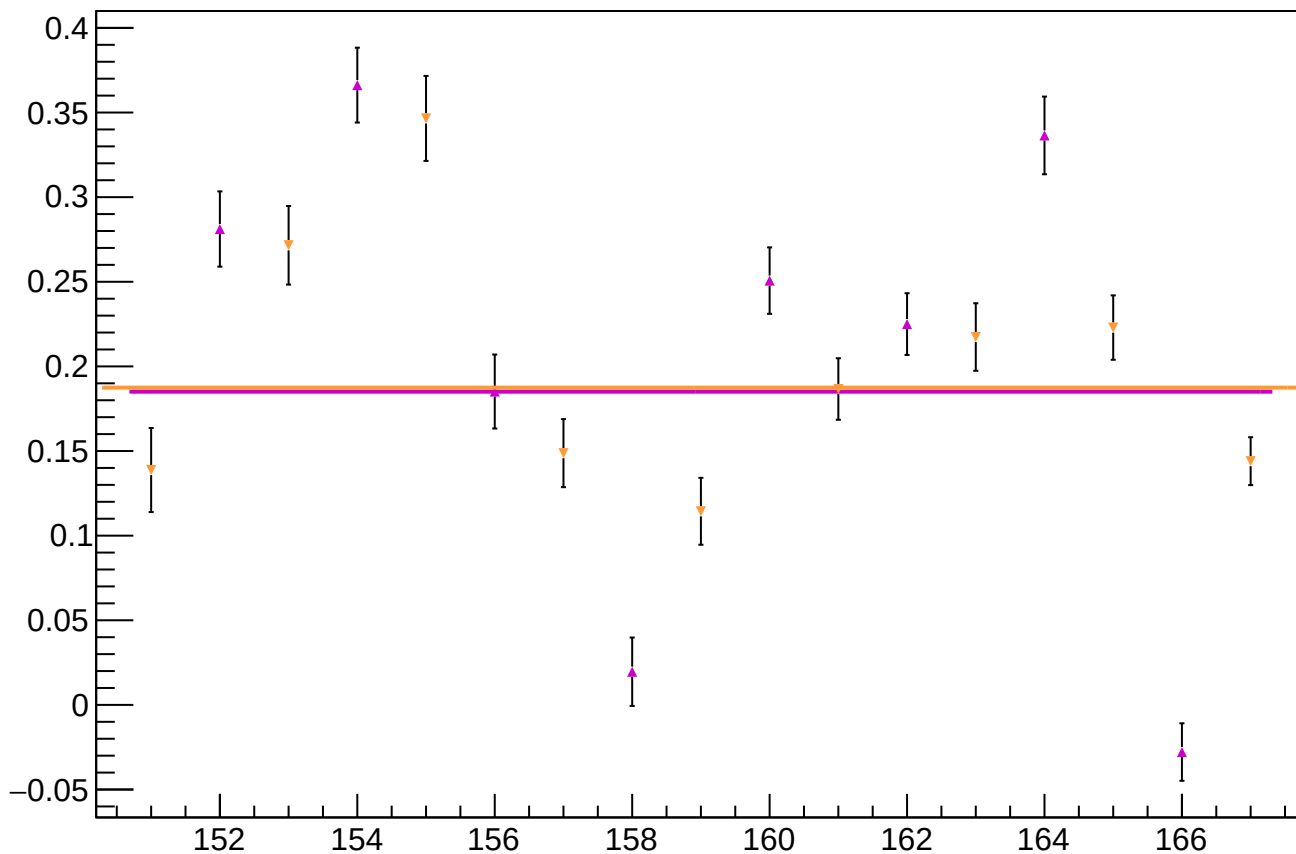
Left In: -33.393 $\pm$ 0.160 χ^2 /NDF:747.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.592 $\pm$ 0.107 χ^2 /NDF: 1746.4/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.187 $\pm$ 0.007 χ^2 /NDF:89.6/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

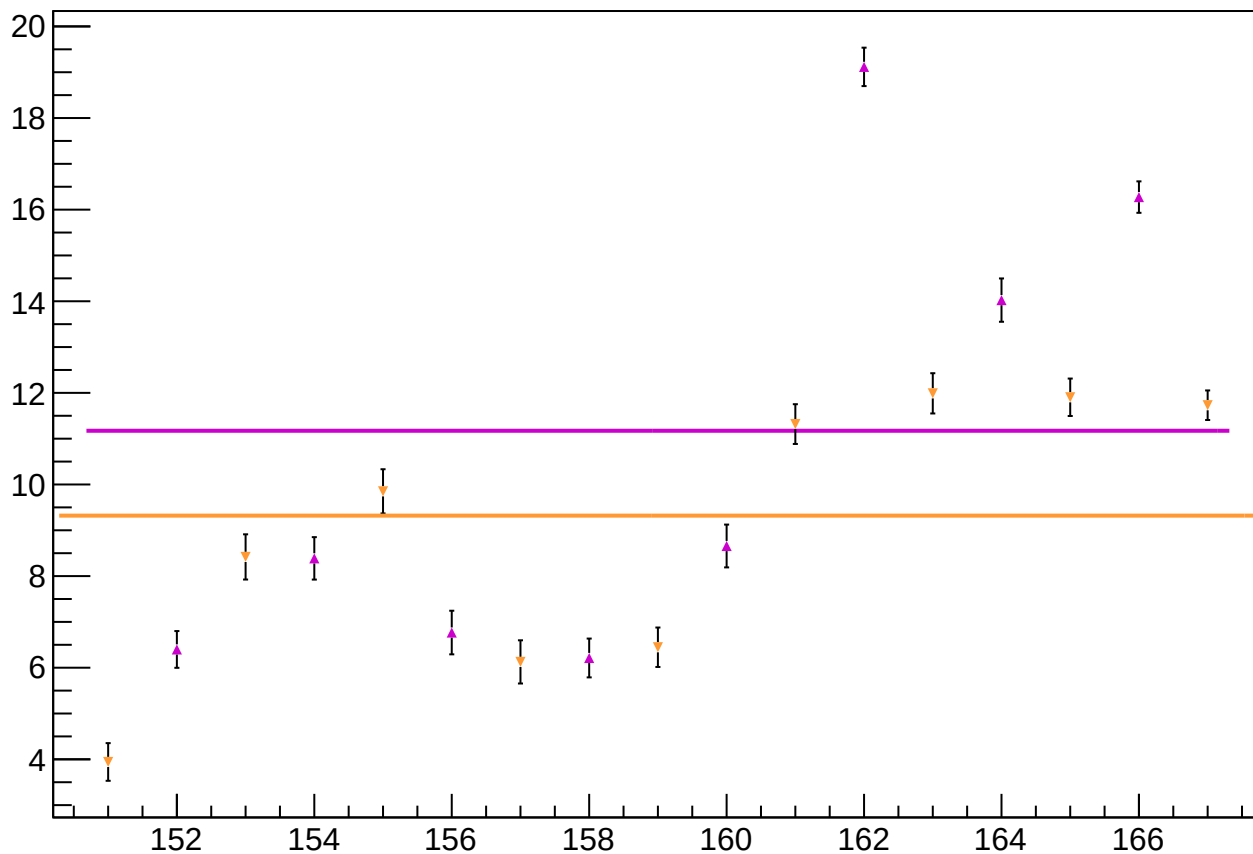
Left In: 0.185 $\pm$ 0.007 χ^2 /NDF:369.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.186 $\pm$ 0.005 χ^2 /NDF: 459.0/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

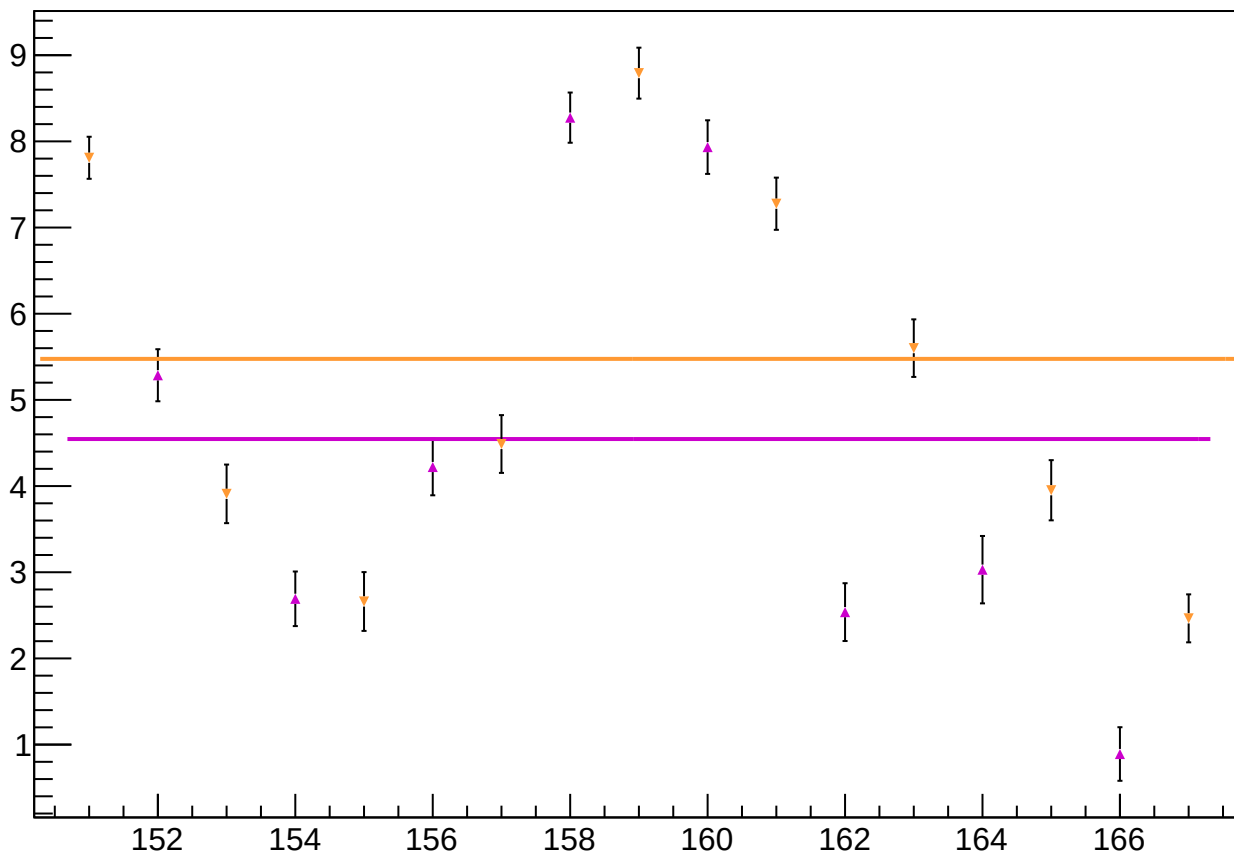
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.320+/-0.141 χ^2/NDF : 419.8/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 11.173+/-0.151 χ^2/NDF : 1045.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.185+/-0.103 χ^2/NDF : 1545.9/16
 - 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.476+/-0.102 χ^2/NDF : 486.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

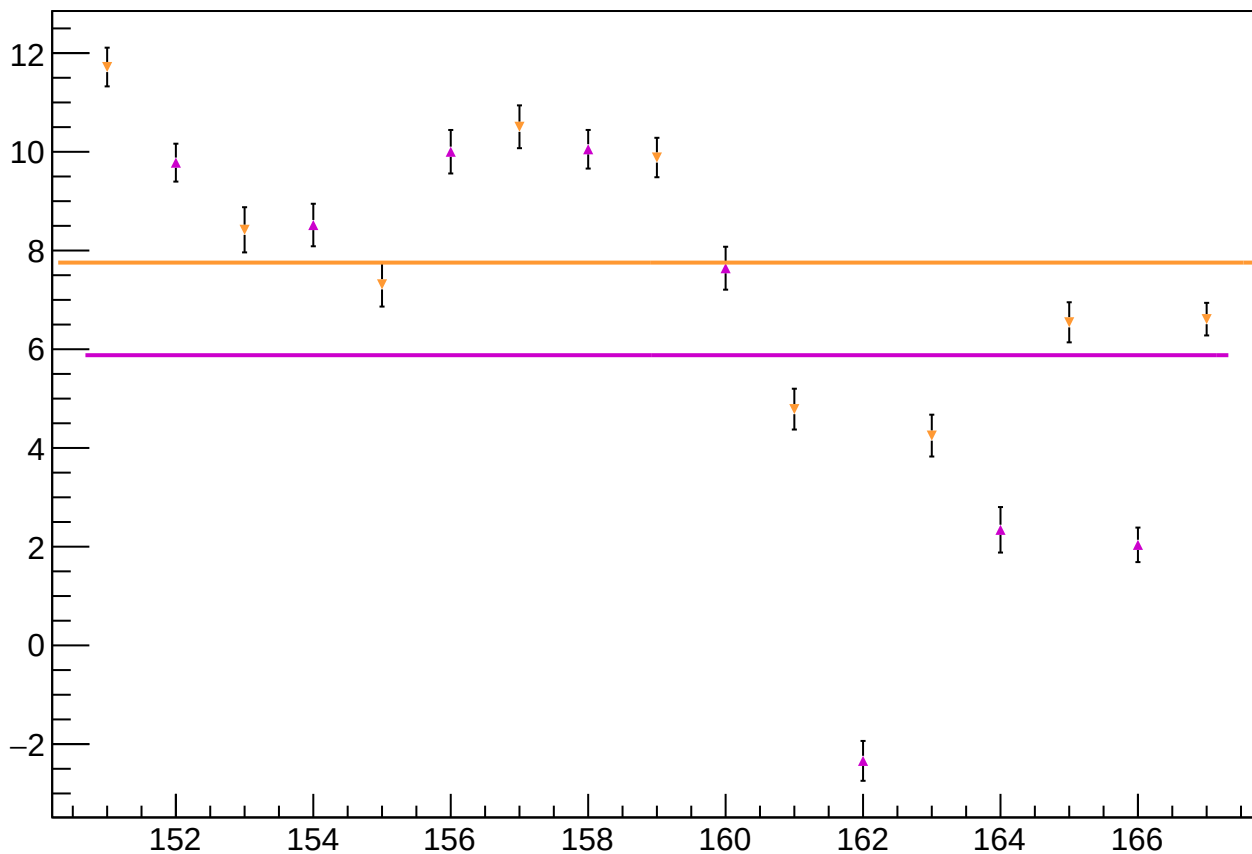
Left In: 4.546+/-0.113 χ^2/NDF : 512.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.057+/-0.076 χ^2/NDF : 1036.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

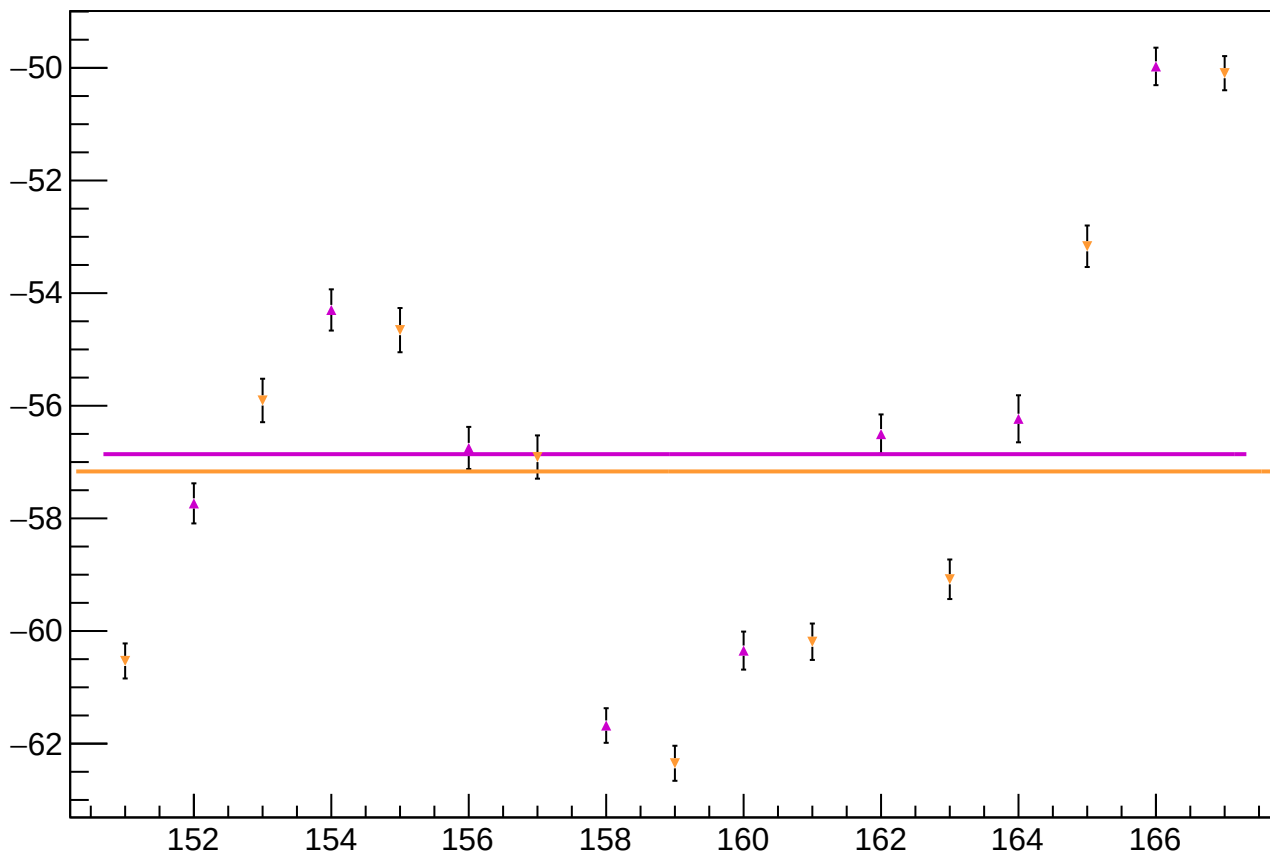
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.756+/-0.136 χ^2/NDF : 314.6/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.879+/-0.144 χ^2/NDF : 952.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.875+/-0.099 χ^2/NDF : 1357.0/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.166+/-0.114 χ^2/NDF :1225.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

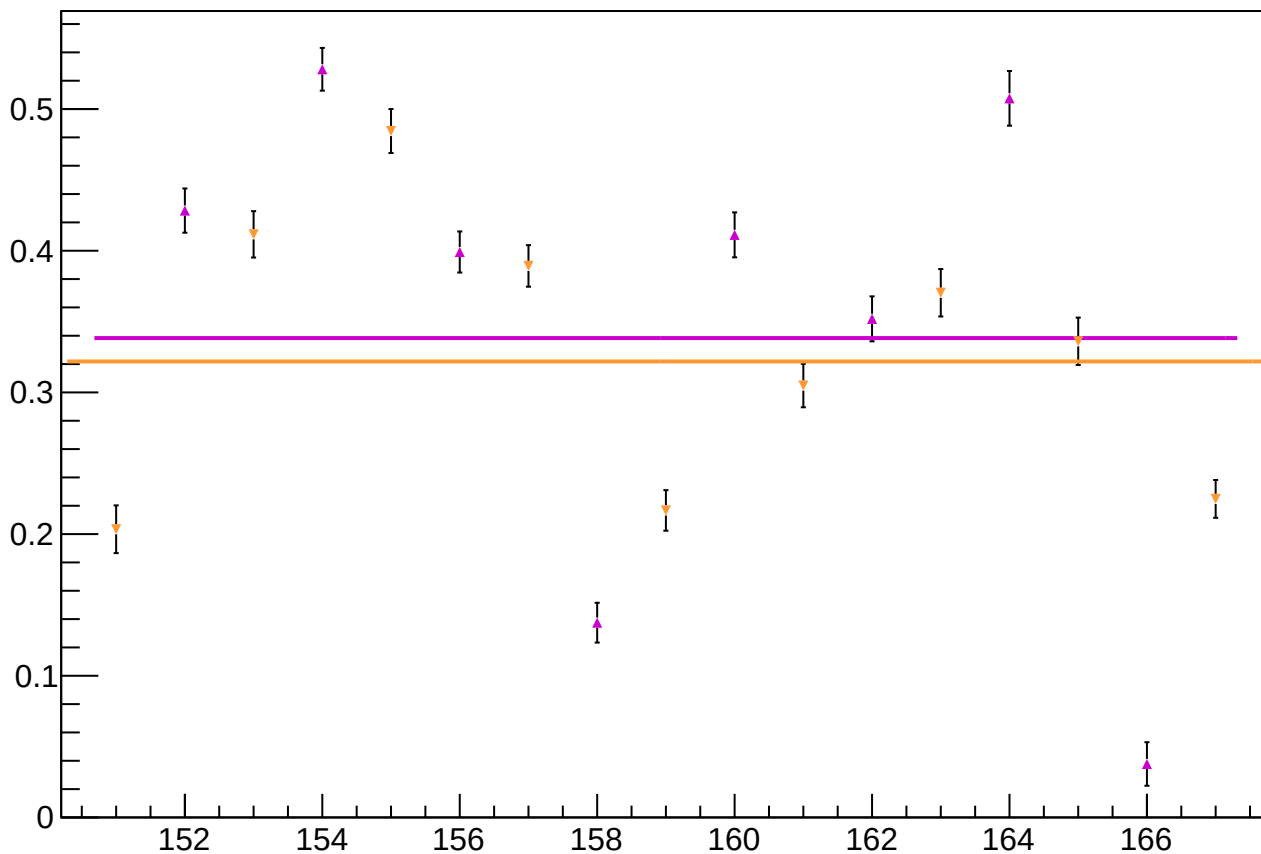
Left In: -56.860+/-0.124 χ^2/NDF :839.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.026+/-0.084 χ^2/NDF : 2067.4/16

- 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: 0.322 $\pm$ 0.005 χ^2 /NDF:327.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

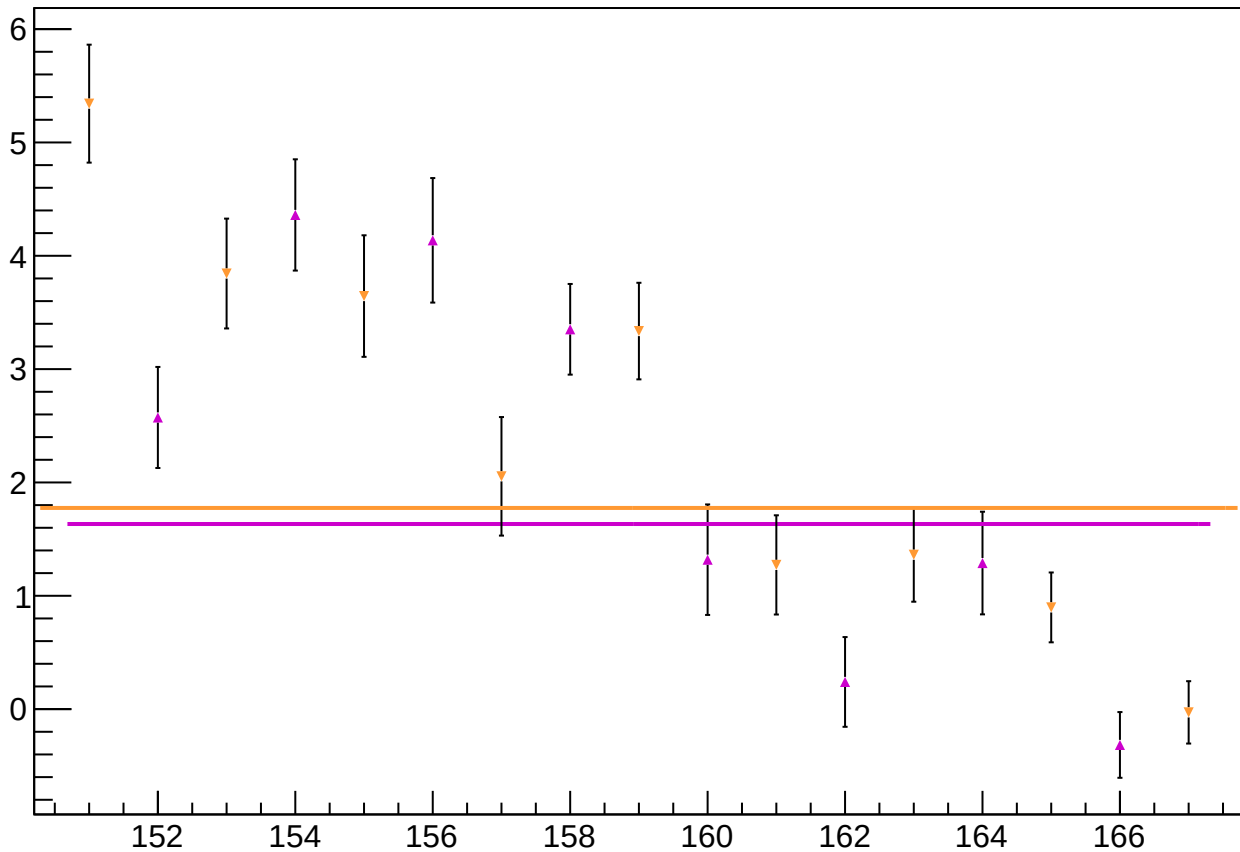
Left In: 0.338 $\pm$ 0.005 χ^2 /NDF:893.9/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.330 $\pm$ 0.004 χ^2 /NDF: 1226.1/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

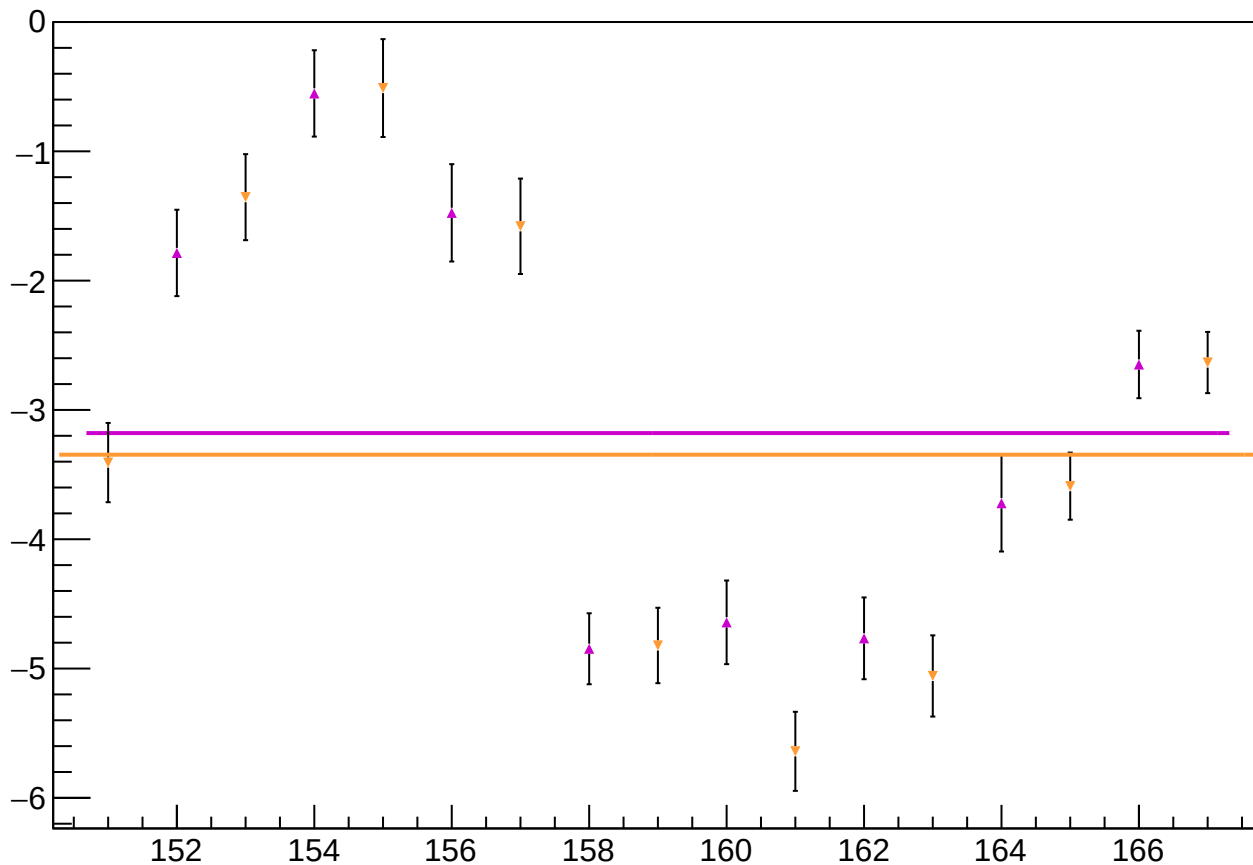
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.775 $\pm$ 0.134 χ^2 /NDF:144.5/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.633 $\pm$ 0.147 χ^2 /NDF:133.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.711 $\pm$ 0.099 χ^2 /NDF: 278.0/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3.346 $\pm$ 0.100 χ^2 /NDF:236.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

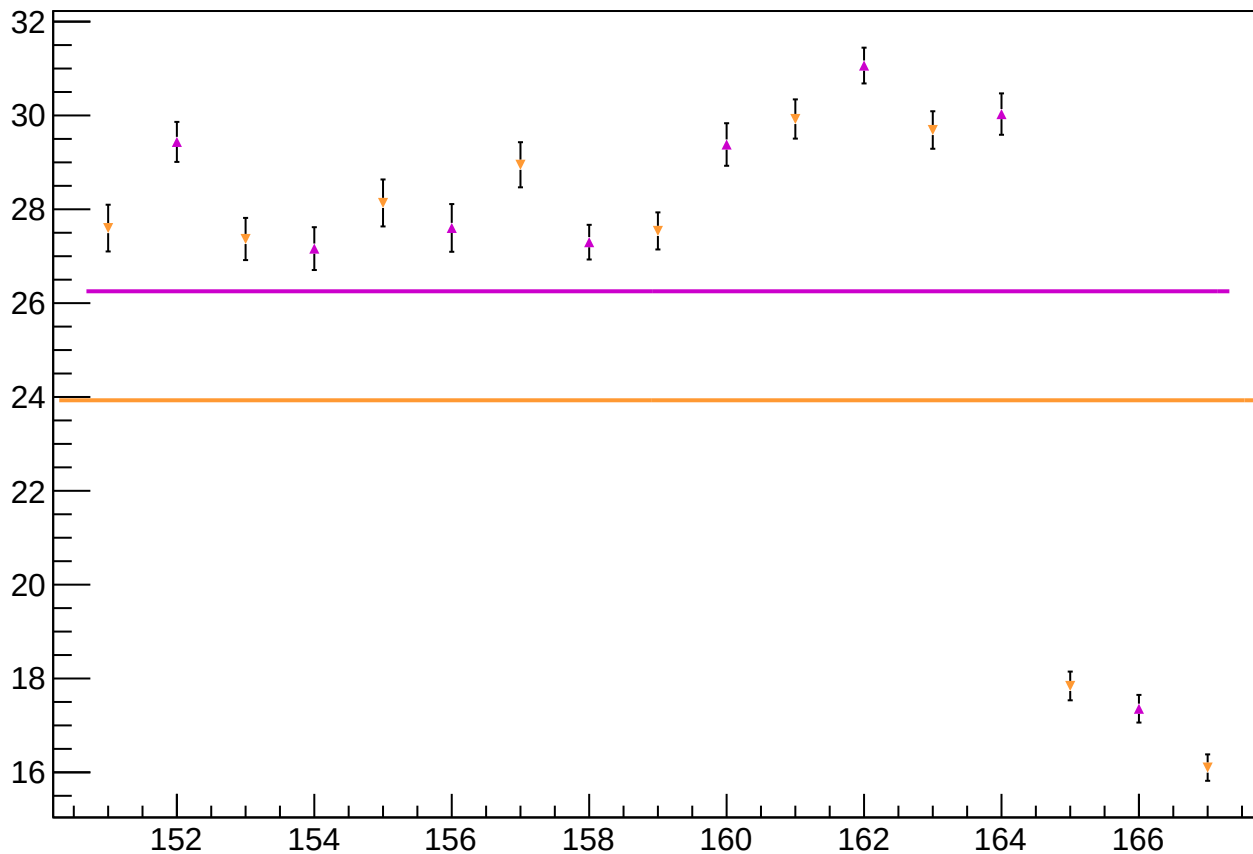
Left In: -3.179 $\pm$ 0.112 χ^2 /NDF:188.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.272 $\pm$ 0.075 χ^2 /NDF: 426.3/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.929+/-0.130 χ^2/NDF :1957.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

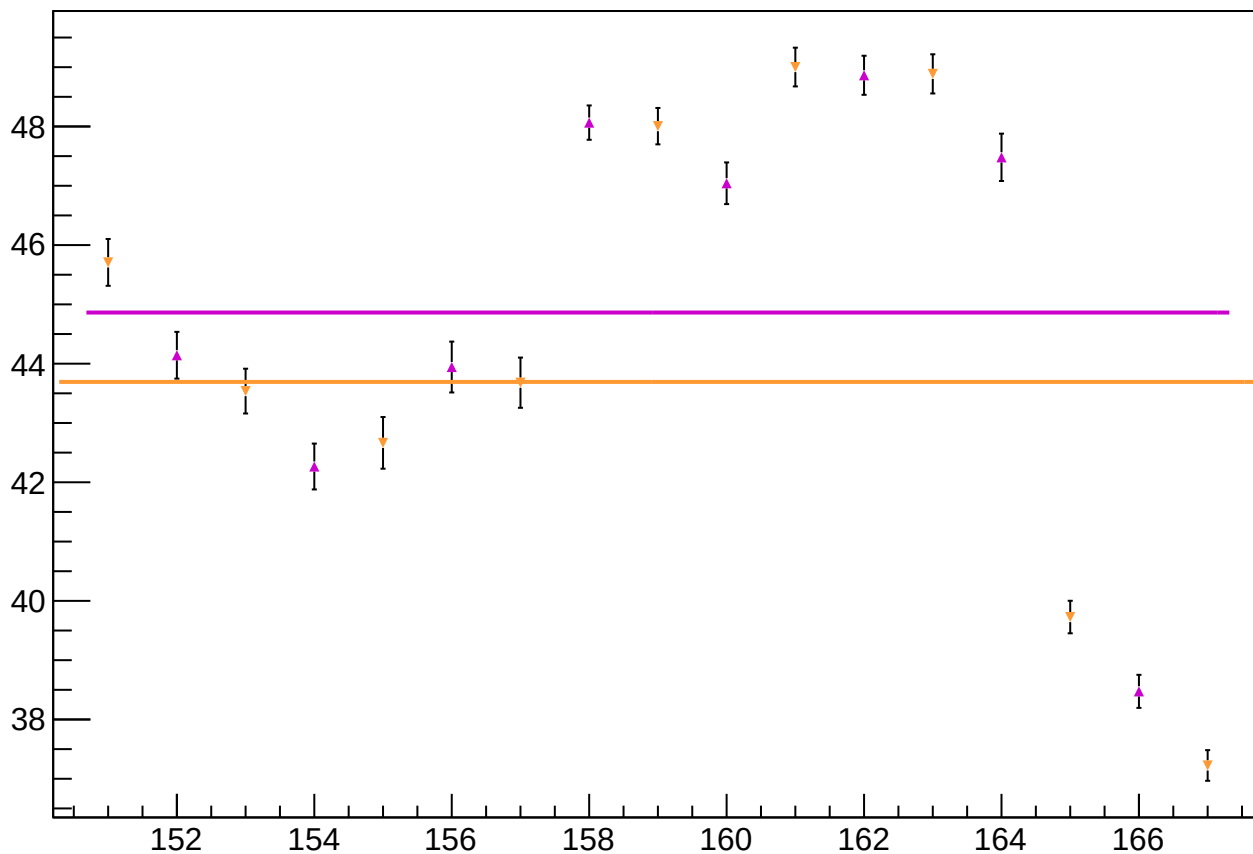
Left In: 26.253+/-0.142 χ^2/NDF :1266.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.994+/-0.096 χ^2/NDF : 3370.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.693+/-0.111 χ^2/NDF :1575.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

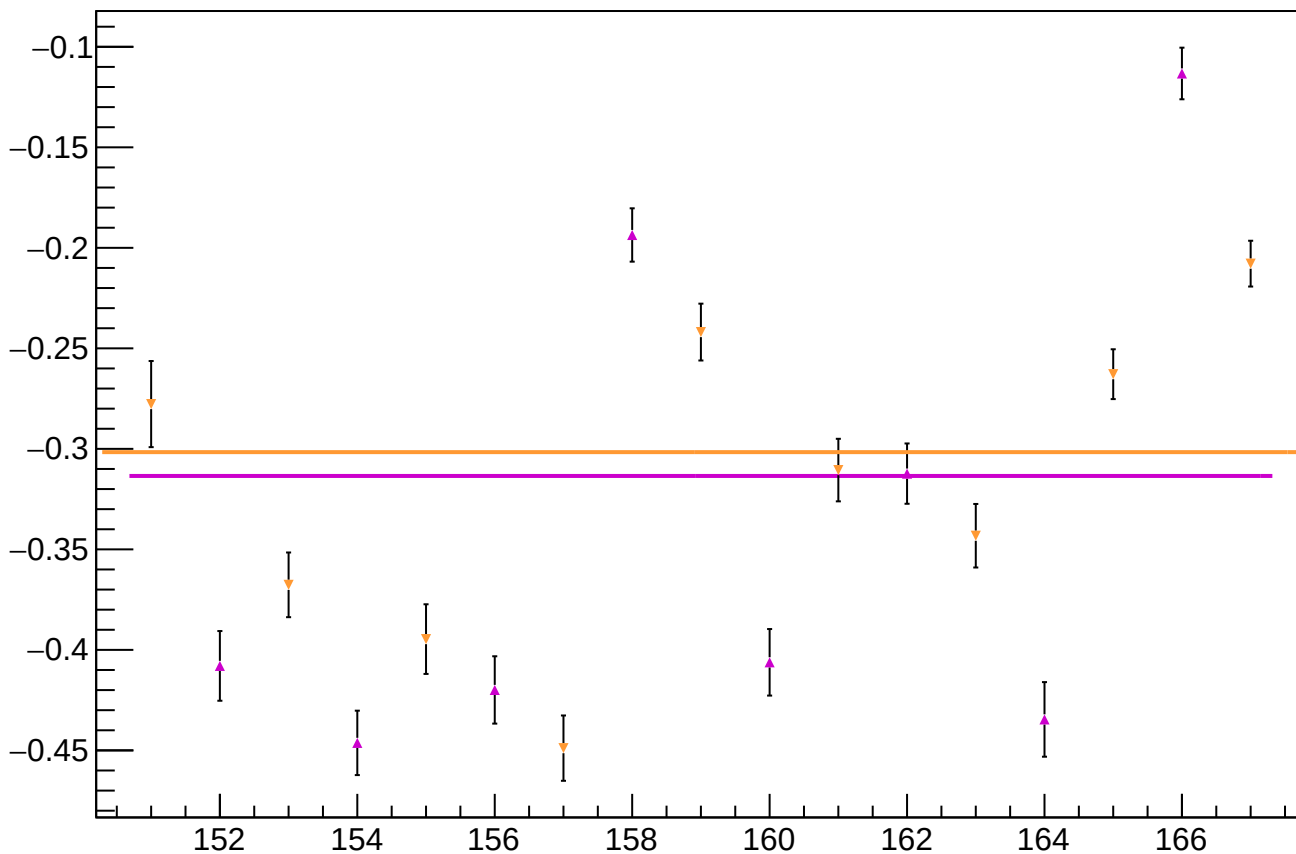
Left In: 44.862+/-0.122 χ^2/NDF :929.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.220+/-0.082 χ^2/NDF : 2555.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

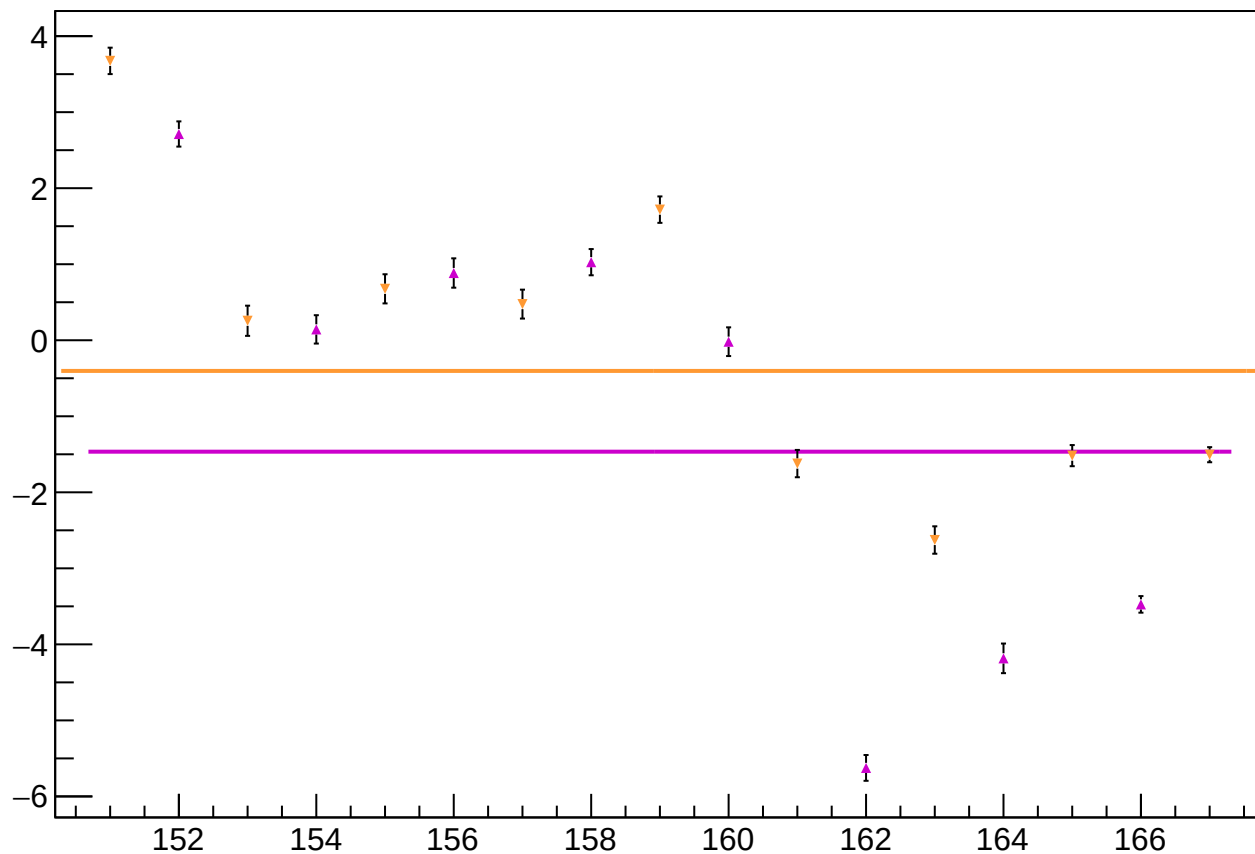
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.302 $\pm$ 0.005 χ^2 /NDF:231.7/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.313 $\pm$ 0.005 χ^2 /NDF:537.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.307 $\pm$ 0.004 χ^2 /NDF: 772.0/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

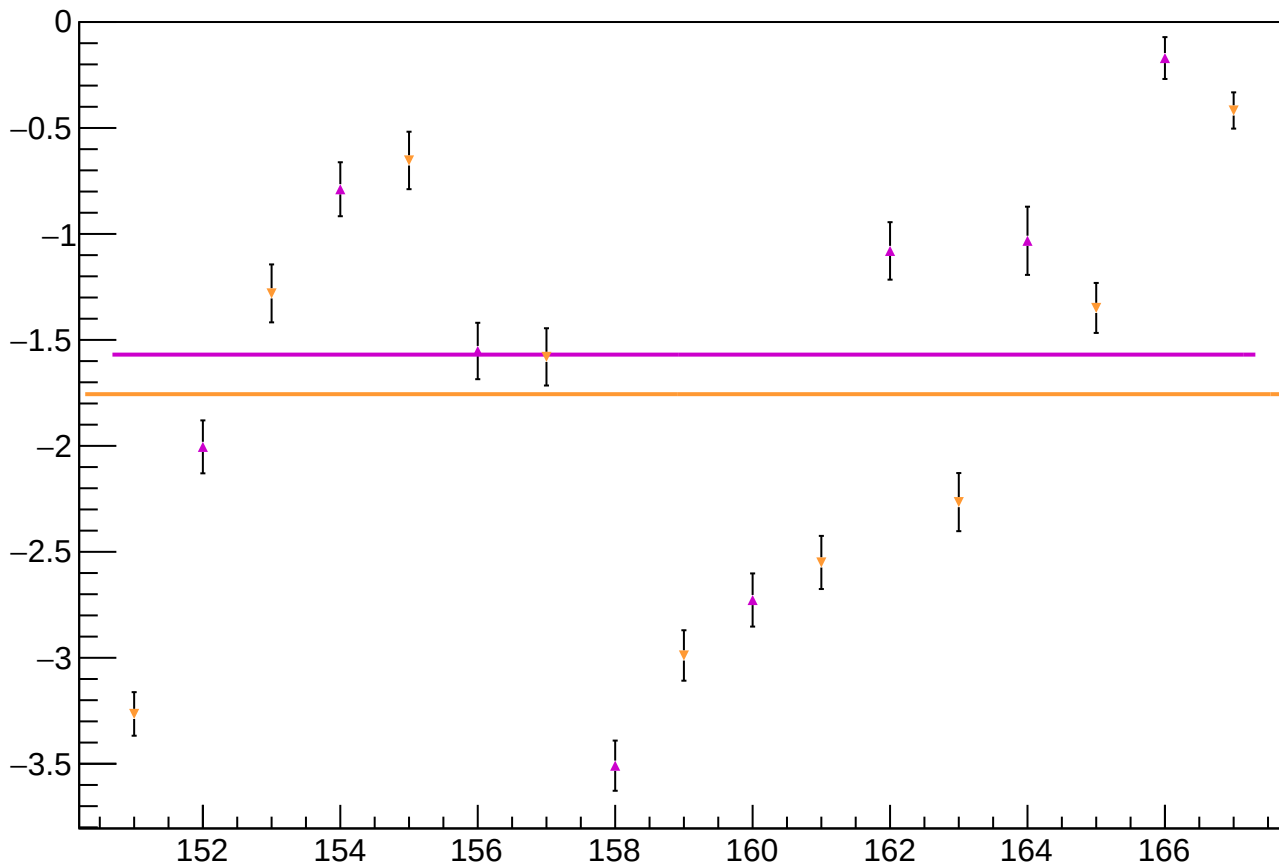
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.403 $\pm$ 0.053 χ^2 /NDF:1149.5/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.466 $\pm$ 0.058 χ^2 /NDF:2260.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.884 $\pm$ 0.039 χ^2 /NDF: 3594.8/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.756+/-0.039 χ^2/NDF : 713.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

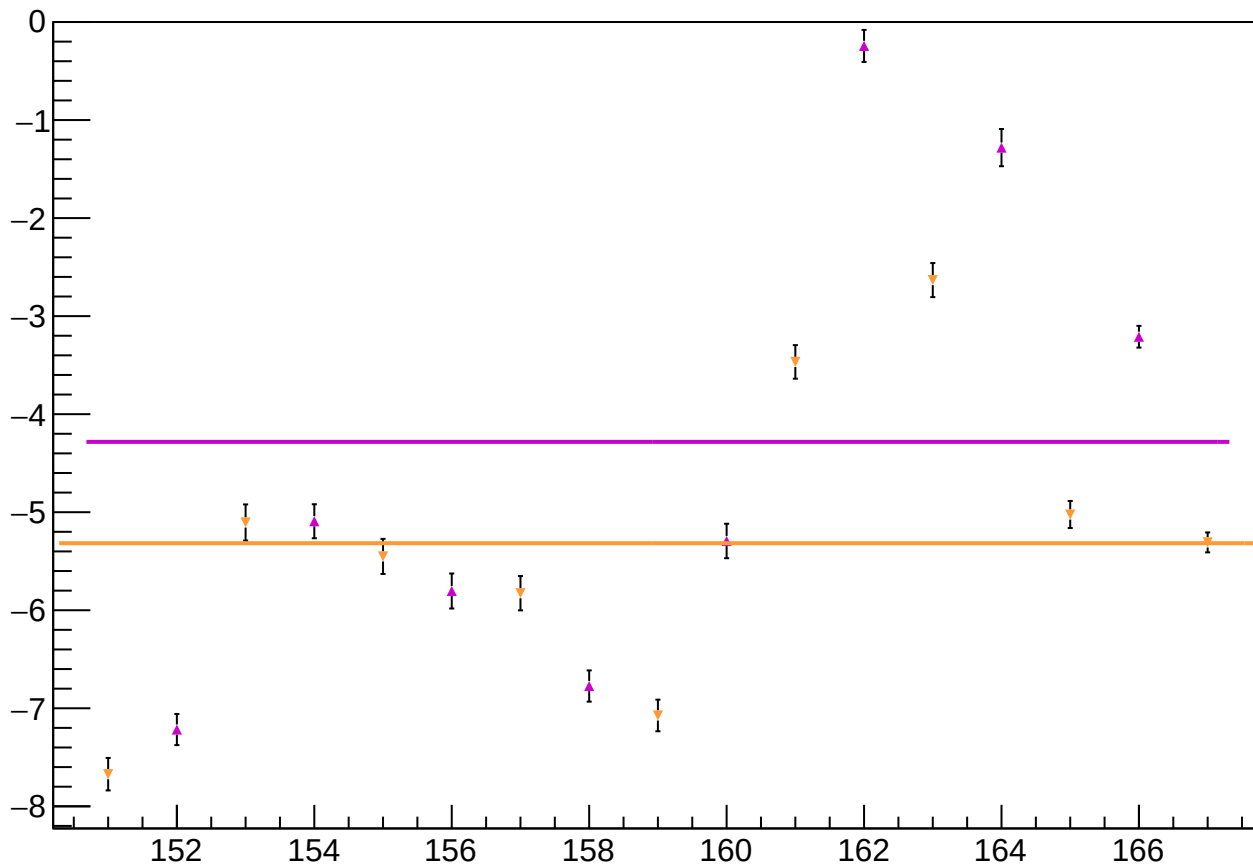
Left In: -1.569+/-0.044 χ^2/NDF : 628.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.674+/-0.029 χ^2/NDF : 1351.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

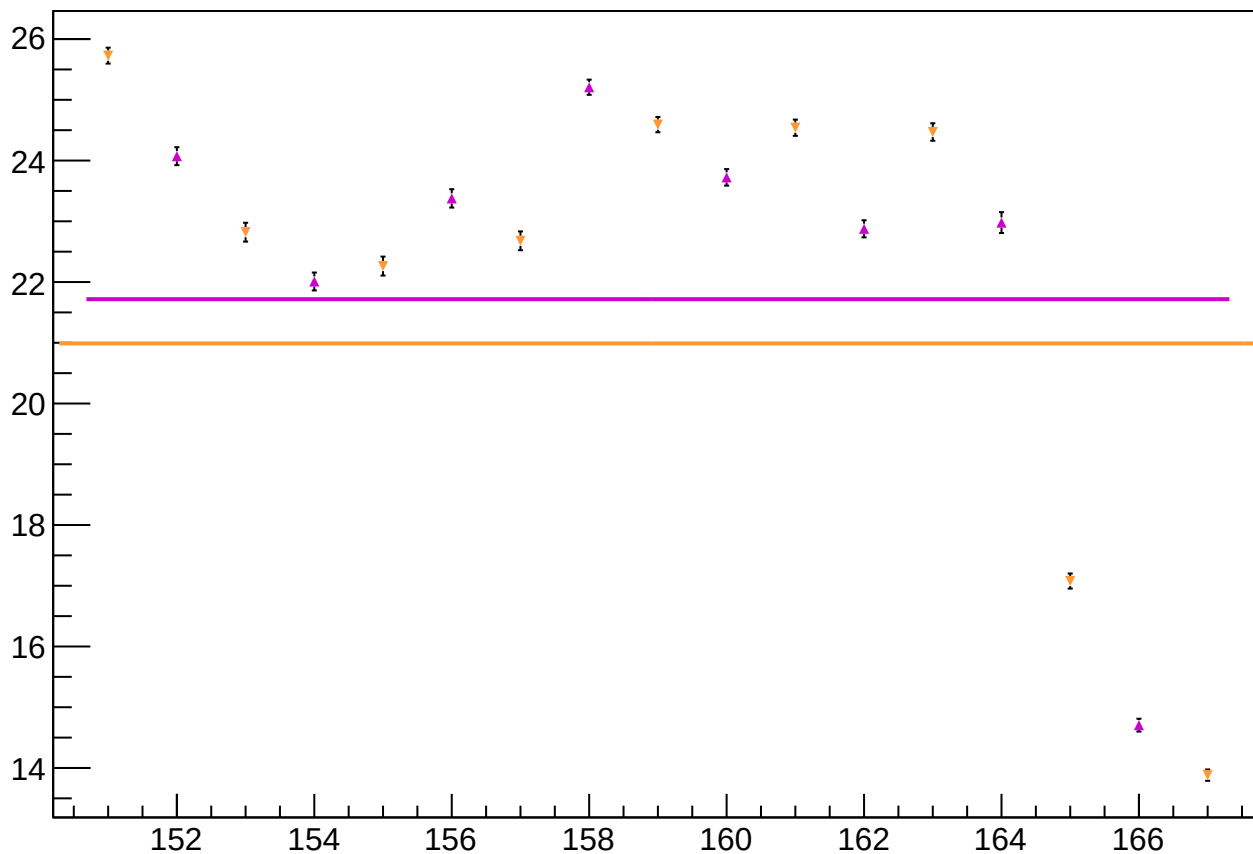
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -5.316 $\pm$ 0.051 χ^2 /NDF:690.8/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -4.283 $\pm$ 0.056 χ^2 /NDF:1668.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -4.845 $\pm$ 0.038 χ^2 /NDF: 2547.0/16
 - 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: 20.990+/-0.043 χ^2/NDF :10529.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

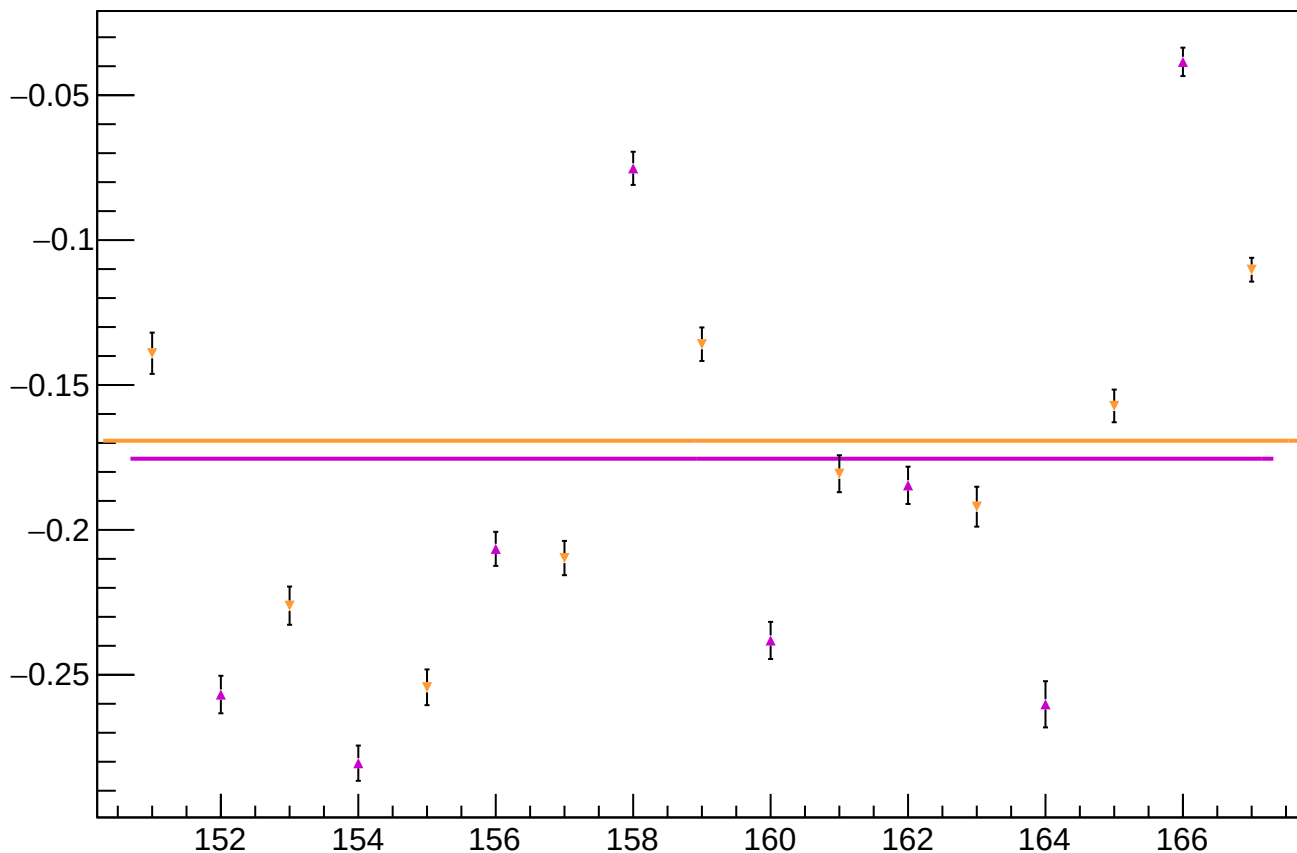
Left In: 21.718+/-0.048 χ^2/NDF :5890.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.315+/-0.032 χ^2/NDF : 16544.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.169 $\pm$ 0.002 χ^2 /NDF: 587.6/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

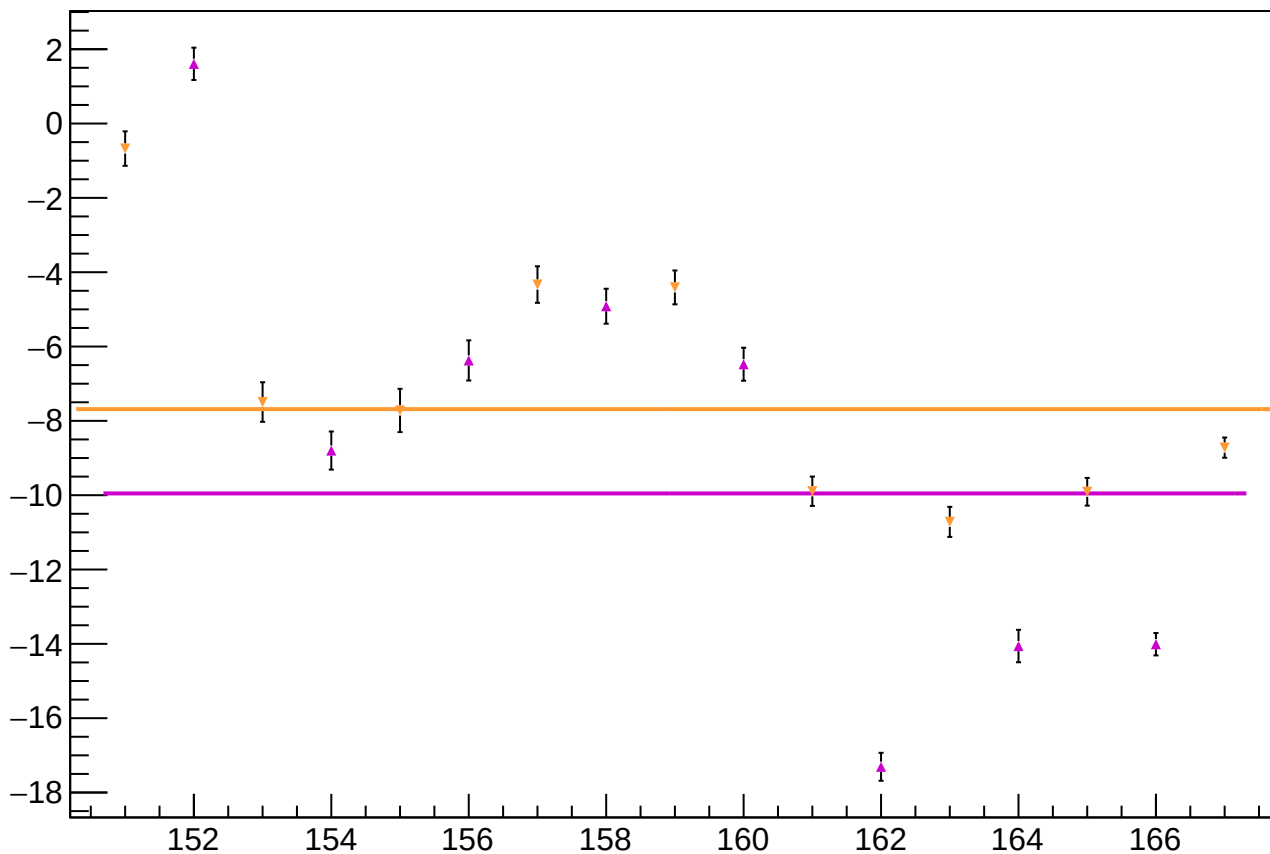
Left In: -0.175 $\pm$ 0.002 χ^2 /NDF: 1783.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.172 $\pm$ 0.001 χ^2 /NDF: 2376.0/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

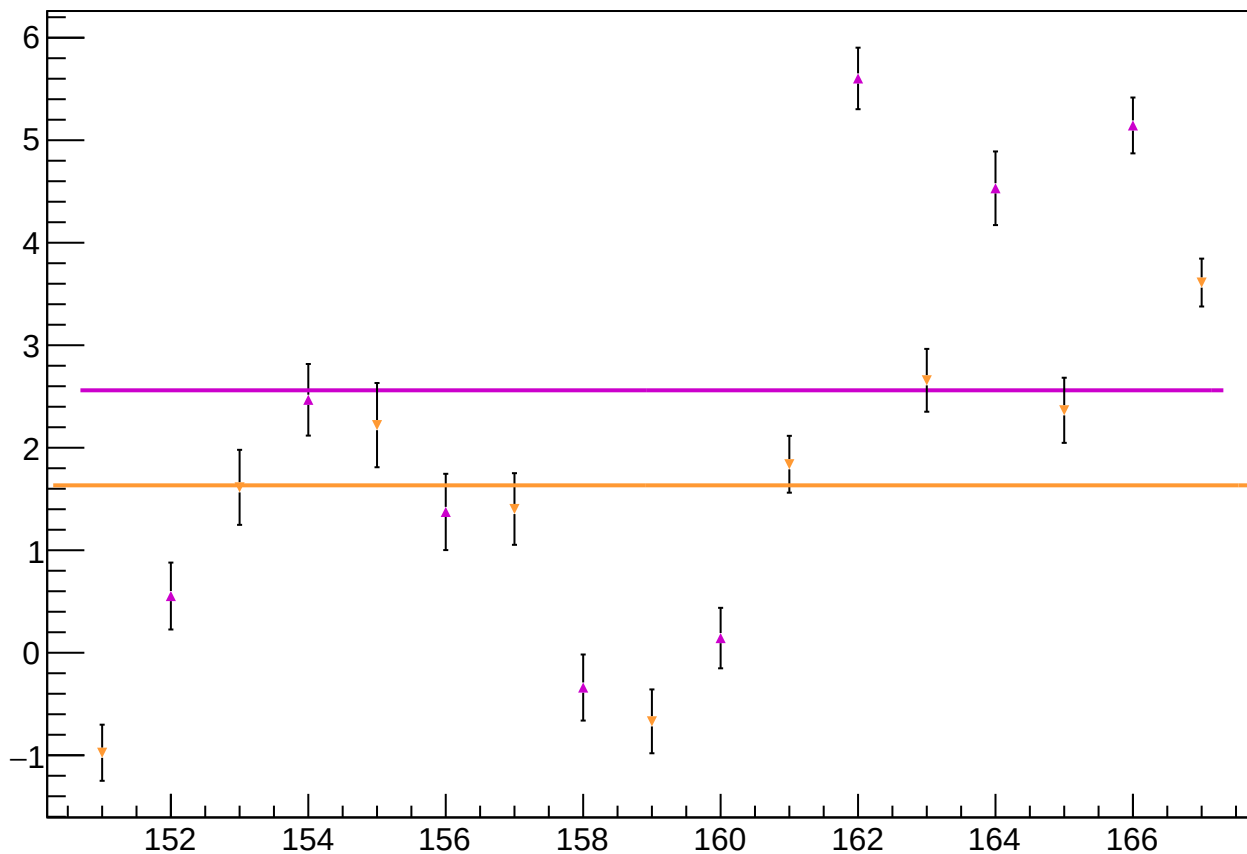
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -7.684 ± 0.137 χ^2/NDF : 464.2/8
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -9.952 ± 0.148 χ^2/NDF : 1581.9/7

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -8.727 ± 0.101 χ^2/NDF : 2172.3/16
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.633 $\pm$ 0.101 χ^2 /NDF:236.8/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

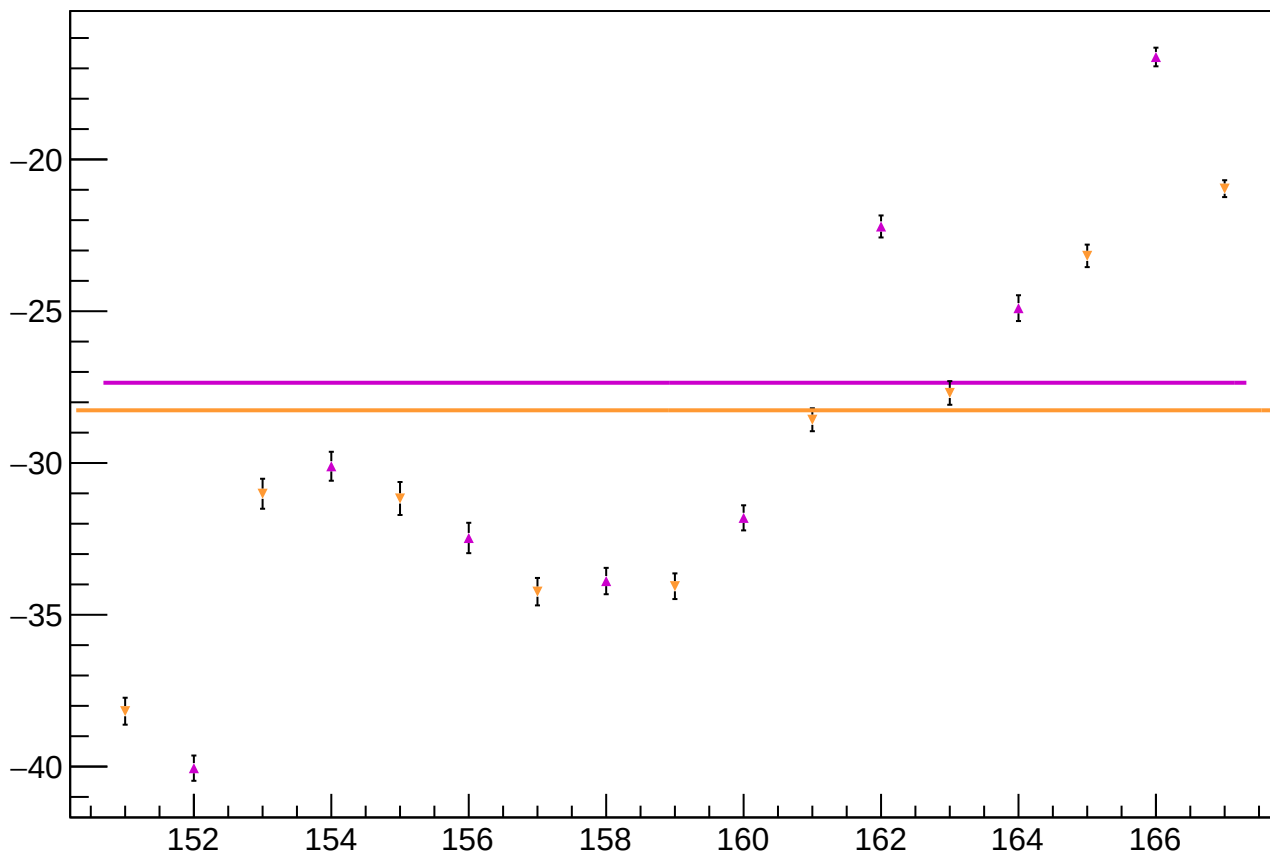
Left In: 2.560 $\pm$ 0.113 χ^2 /NDF:419.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.047 $\pm$ 0.076 χ^2 /NDF: 693.0/16

- sign 0.000 $\pm$ 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: -28.264+/-0.133 χ^2/NDF :1801.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

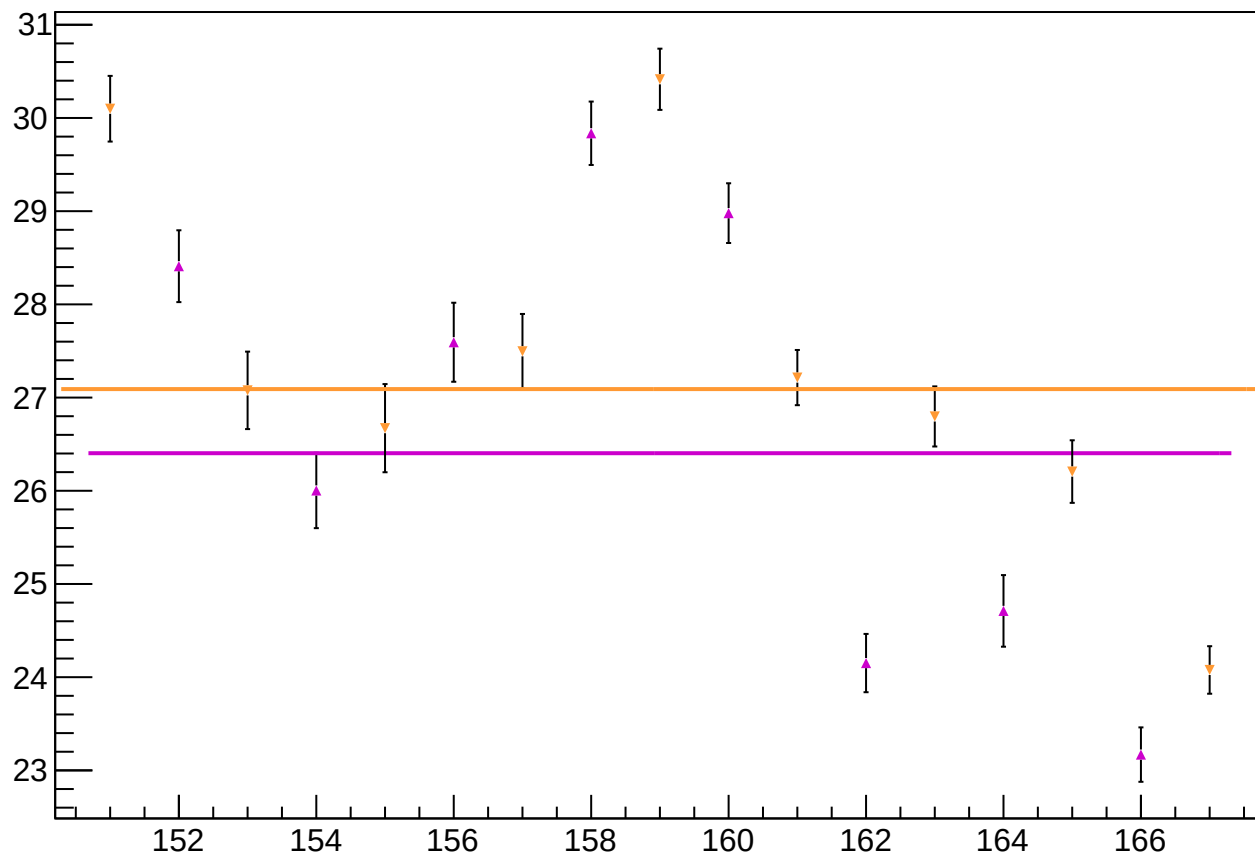
Left In: -27.356+/-0.143 χ^2/NDF :2865.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.844+/-0.097 χ^2/NDF : 4688.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

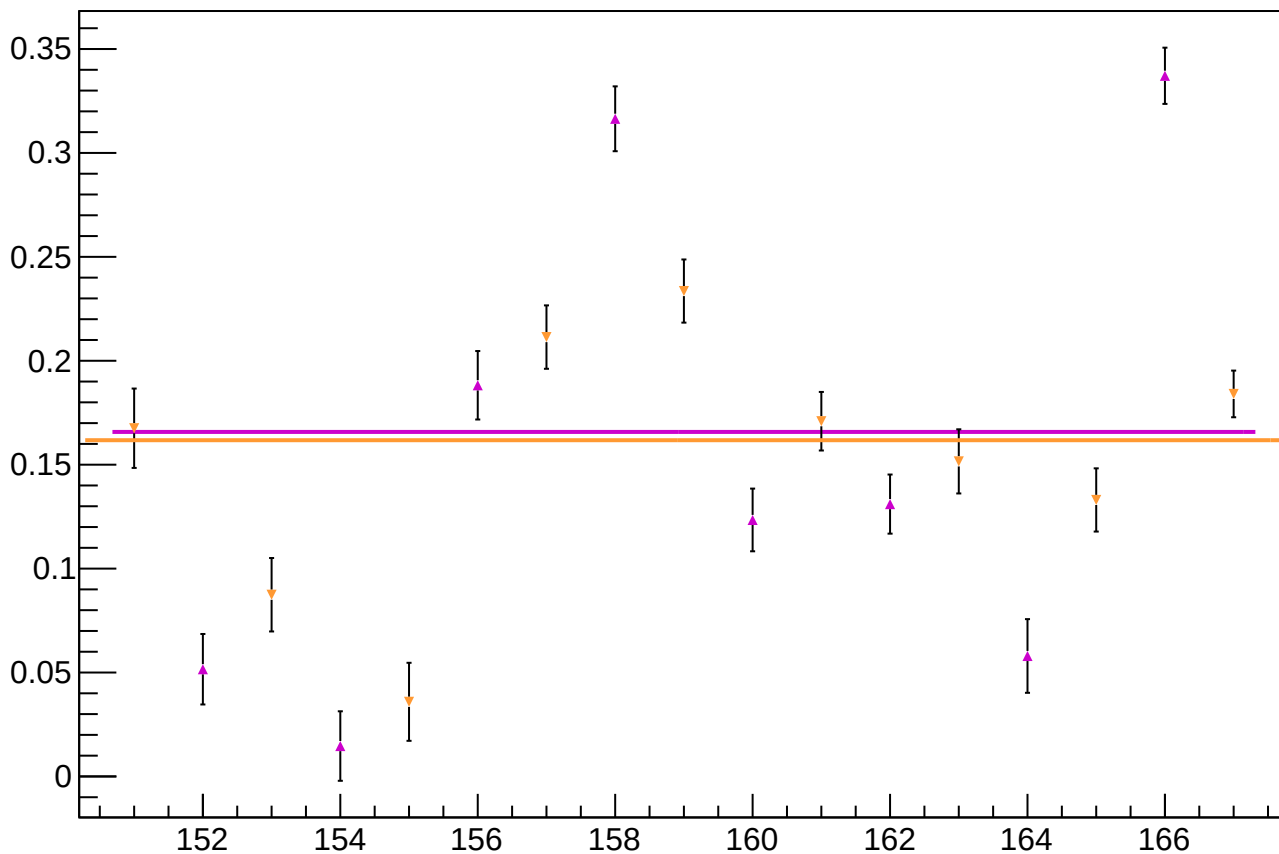
reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 27.091+/-0.112 χ^2/NDF : 324.7/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 26.403+/-0.124 χ^2/NDF : 396.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 26.779+/-0.083 χ^2/NDF : 738.1/16
 - 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: 0.162 $\pm$ 0.005 χ^2 /NDF:104.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

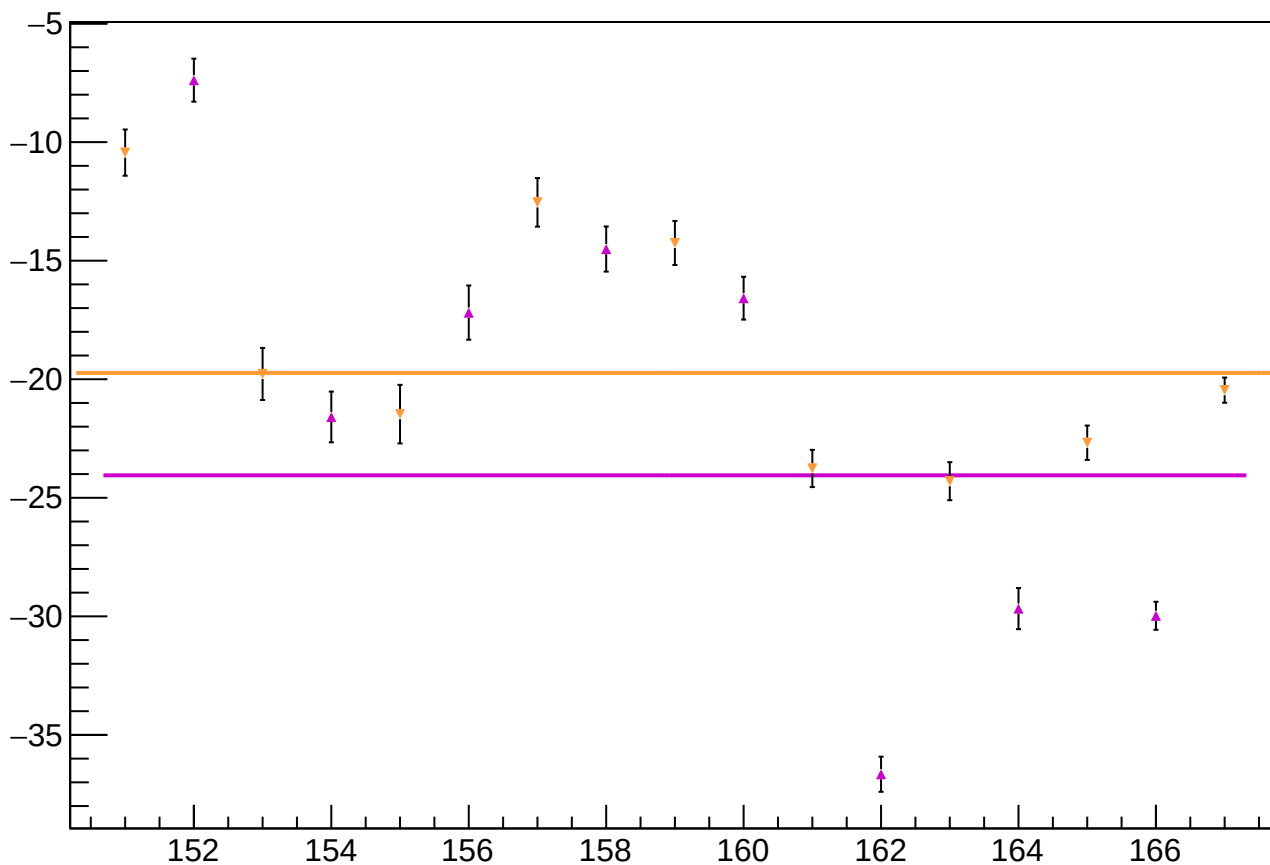
Left In: 0.166 $\pm$ 0.006 χ^2 /NDF:433.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.164 $\pm$ 0.004 χ^2 /NDF: 537.7/16

- 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: -19.734+/-0.274 χ^2/NDF : 254.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

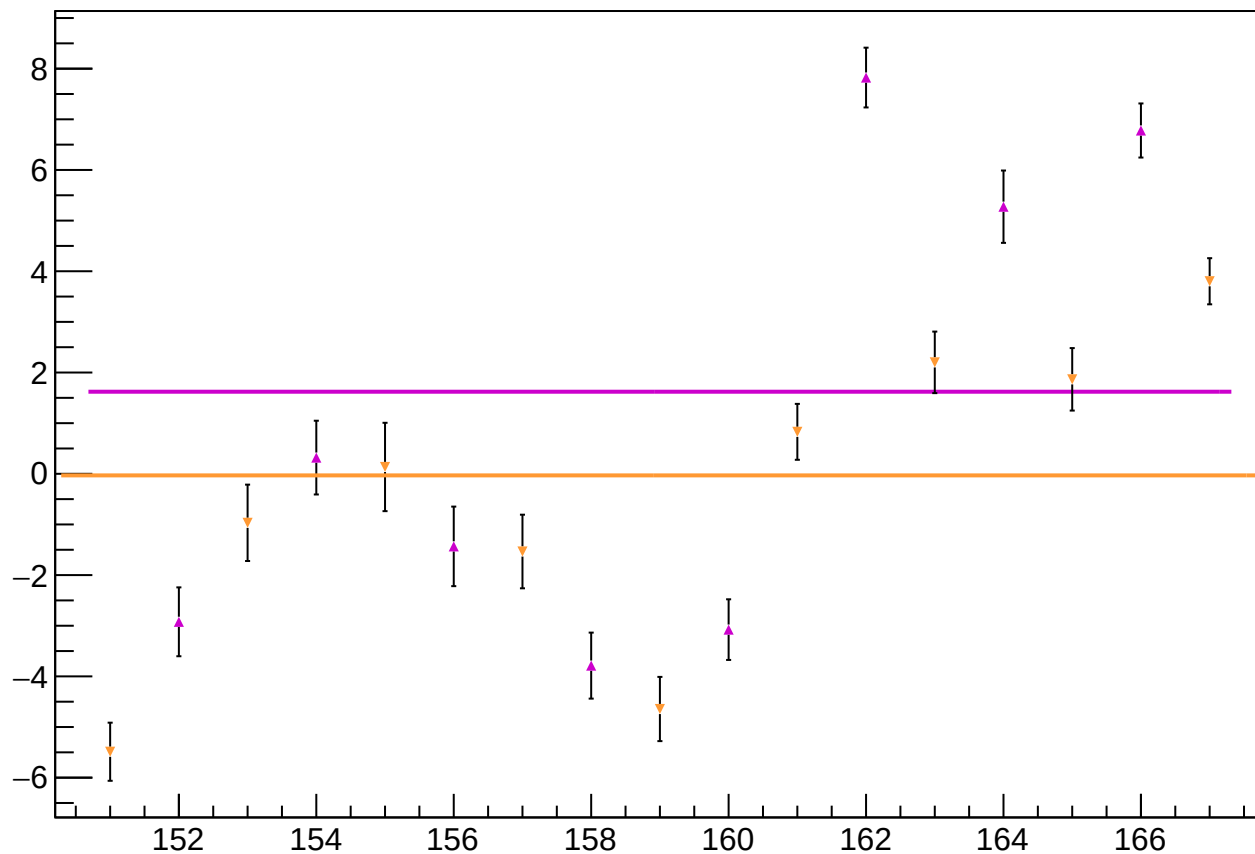
Left In: -24.053+/-0.299 χ^2/NDF : 980.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.710+/-0.202 χ^2/NDF : 1347.6/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.031 $\pm$ 0.204 χ^2 /NDF:245.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

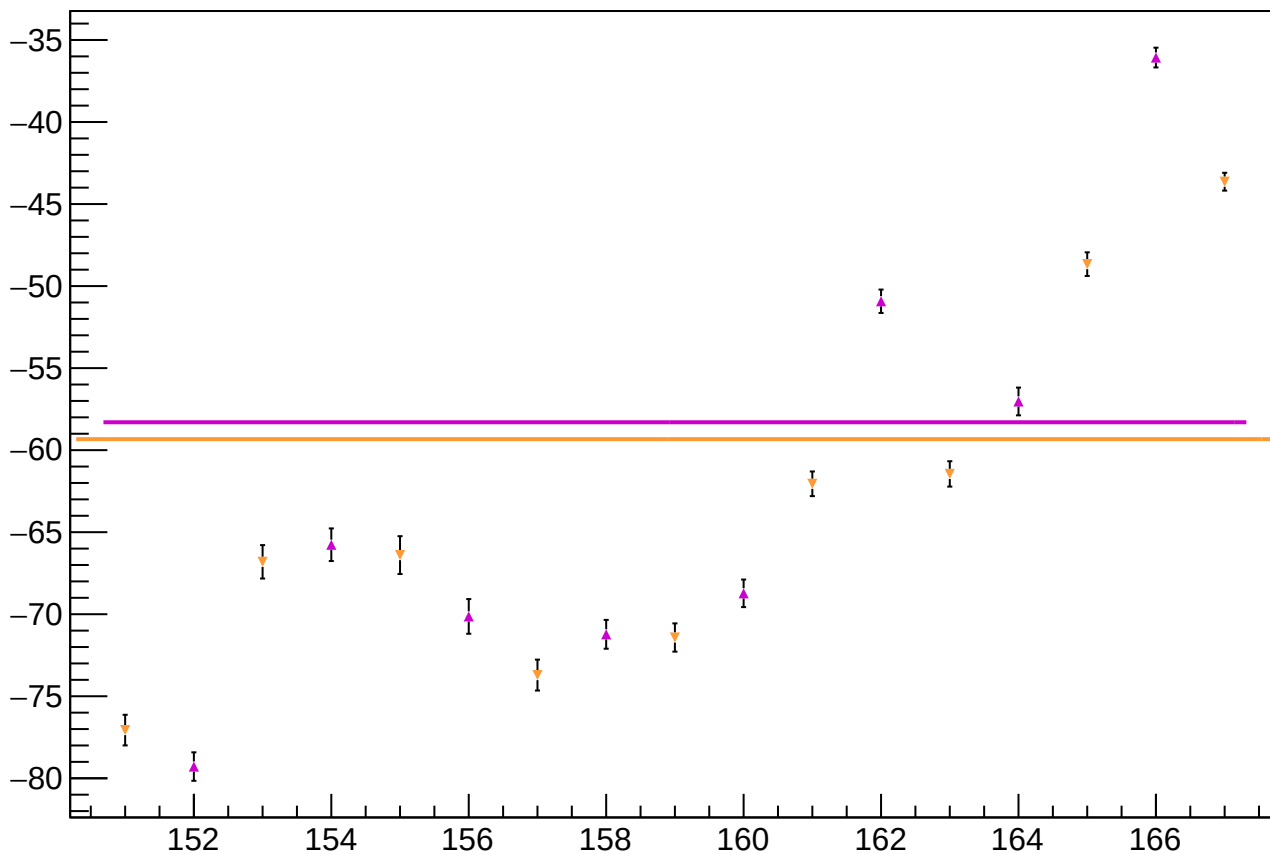
Left In: 1.621 $\pm$ 0.229 χ^2 /NDF:423.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.703 $\pm$ 0.152 χ^2 /NDF: 697.8/16

- sign 0.000 $\pm$ 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: -59.330+/-0.266 χ^2/NDF :1956.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

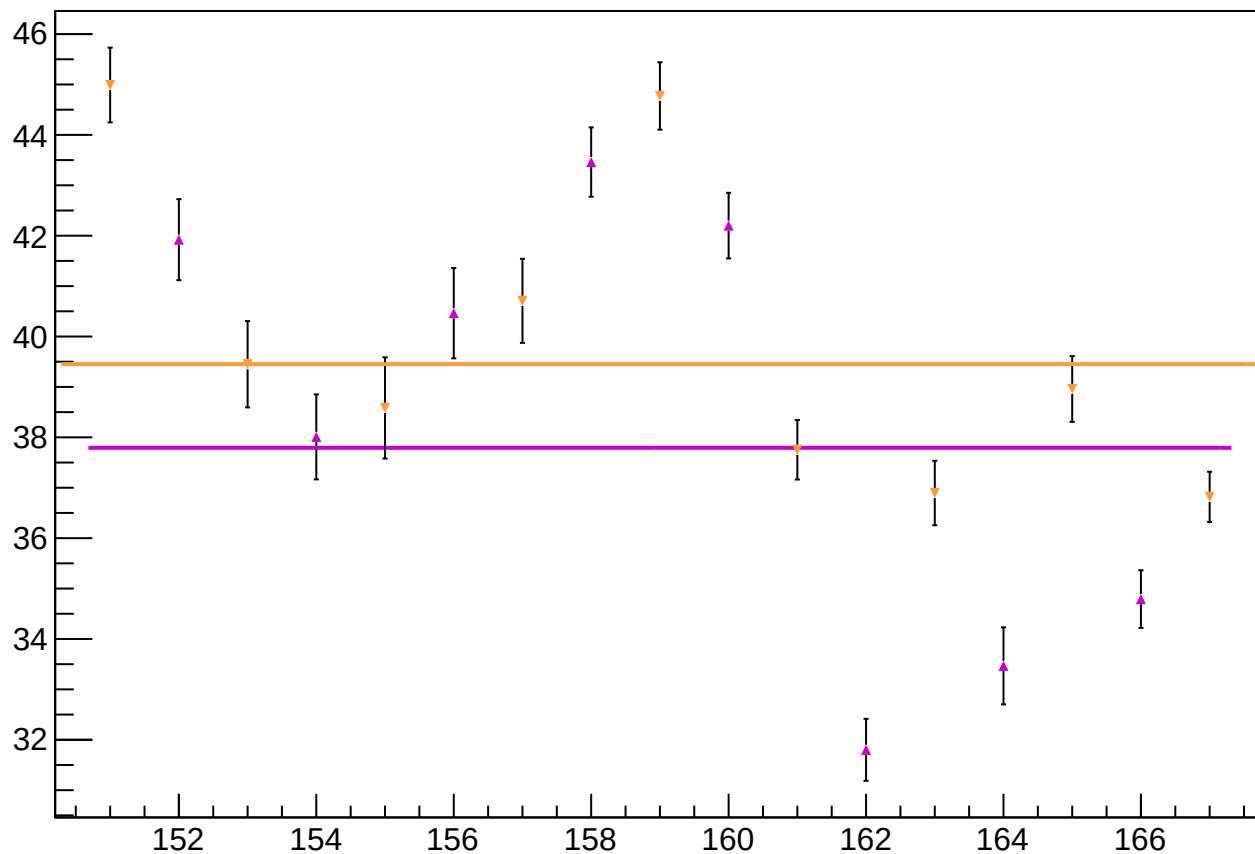
Left In: -58.300+/-0.288 χ^2/NDF :2607.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.855+/-0.196 χ^2/NDF : 4571.4/16

- 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: 39.453+/-0.226 χ^2/NDF :175.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

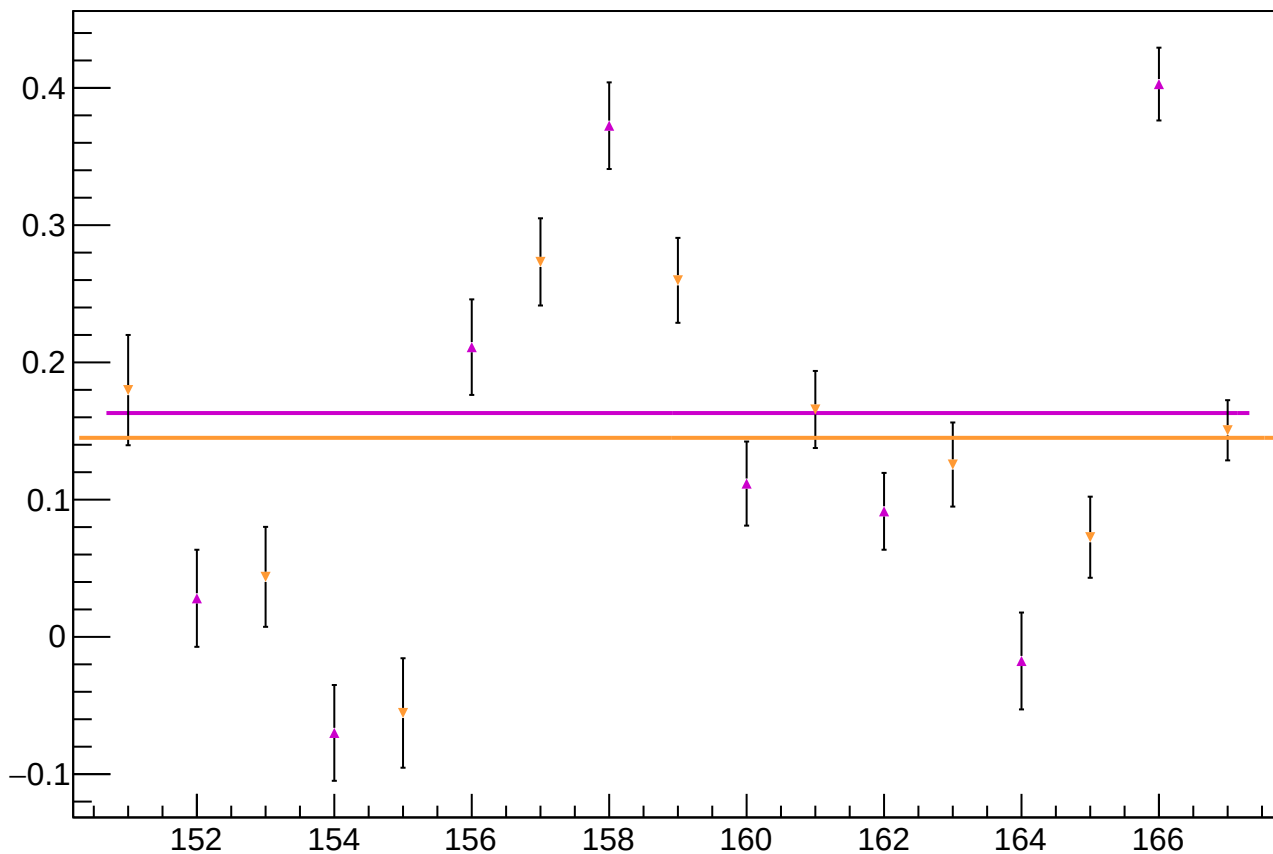
Left In: 37.792+/-0.249 χ^2/NDF :303.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.703+/-0.167 χ^2/NDF : 503.0/16

- 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: 0.145 $\pm$ 0.010 χ^2 /NDF:70.8/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

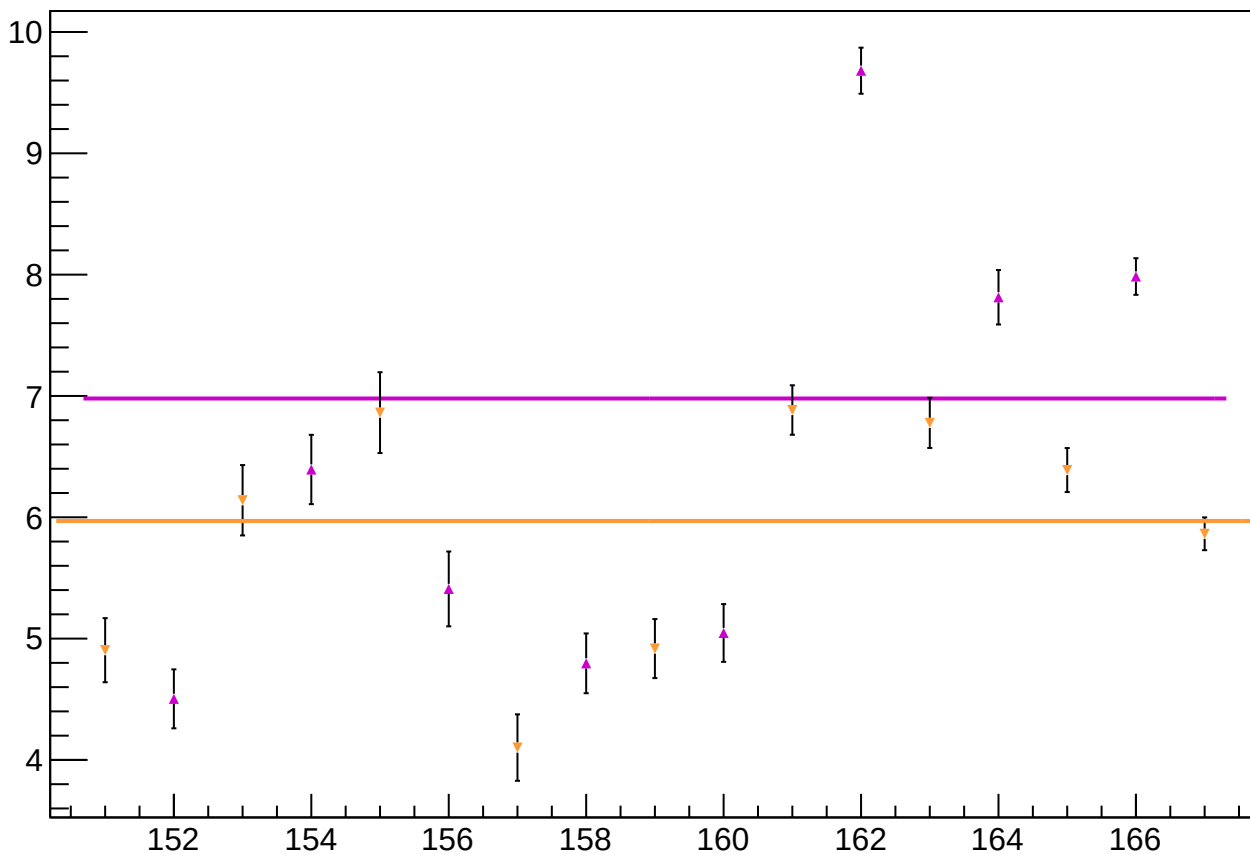
Left In: 0.163 $\pm$ 0.011 χ^2 /NDF:222.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.153 $\pm$ 0.008 χ^2 /NDF: 294.5/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.970 $\pm$ 0.071 χ^2 /NDF:130.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

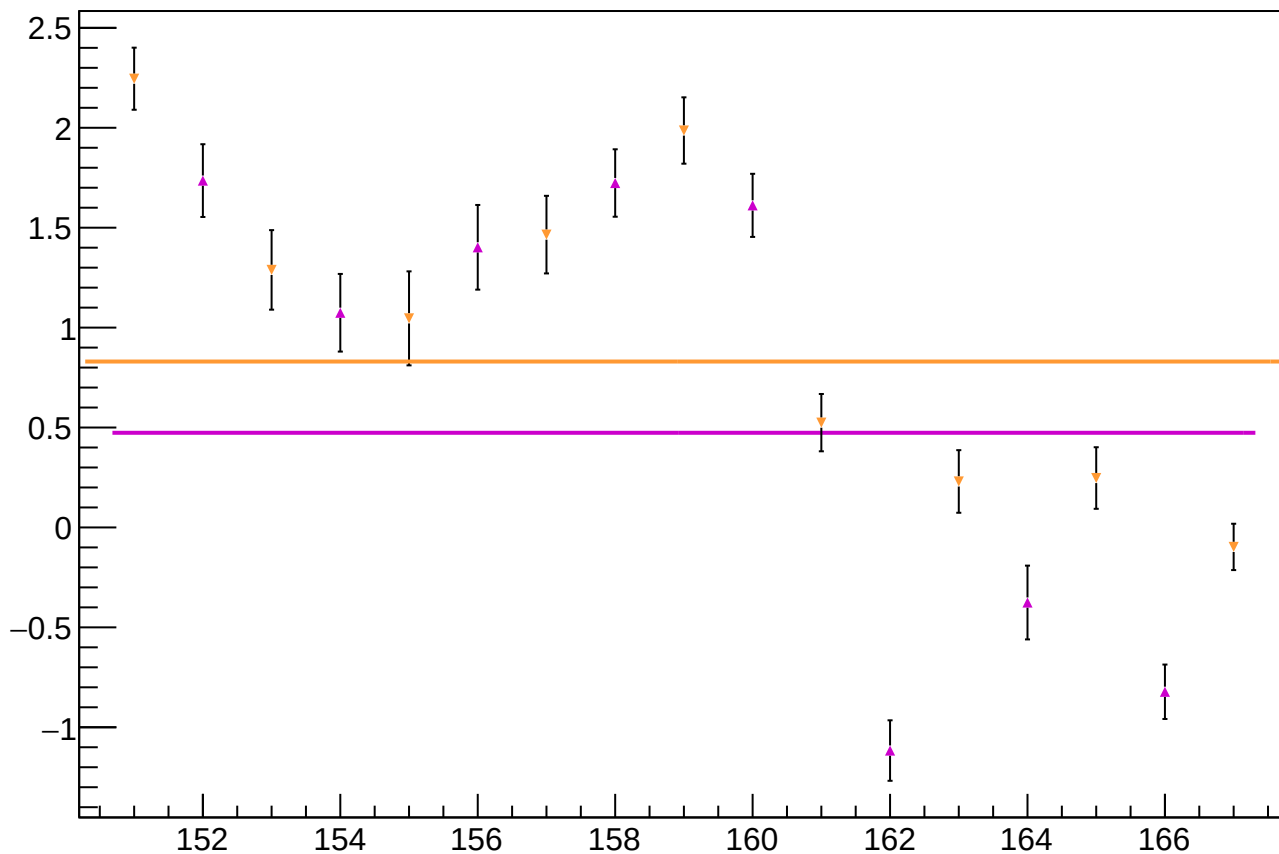
Left In: 6.979 $\pm$ 0.078 χ^2 /NDF:539.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.429 $\pm$ 0.052 χ^2 /NDF: 761.3/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

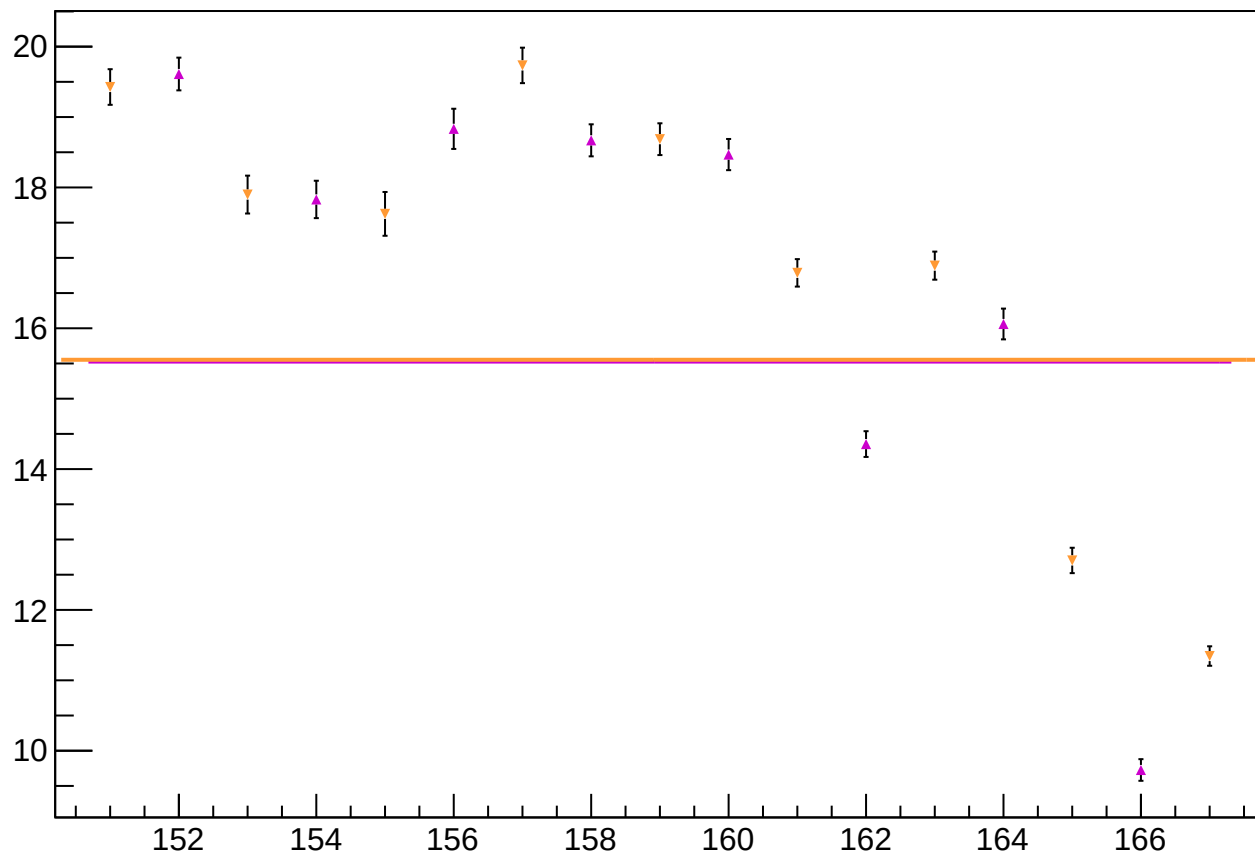
reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.830 $\pm$ 0.053 χ^2 /NDF:245.9/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.474 $\pm$ 0.060 χ^2 /NDF:405.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.672 $\pm$ 0.040 χ^2 /NDF: 671.5/16
 - 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.553+/-0.069 χ^2/NDF :2084.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

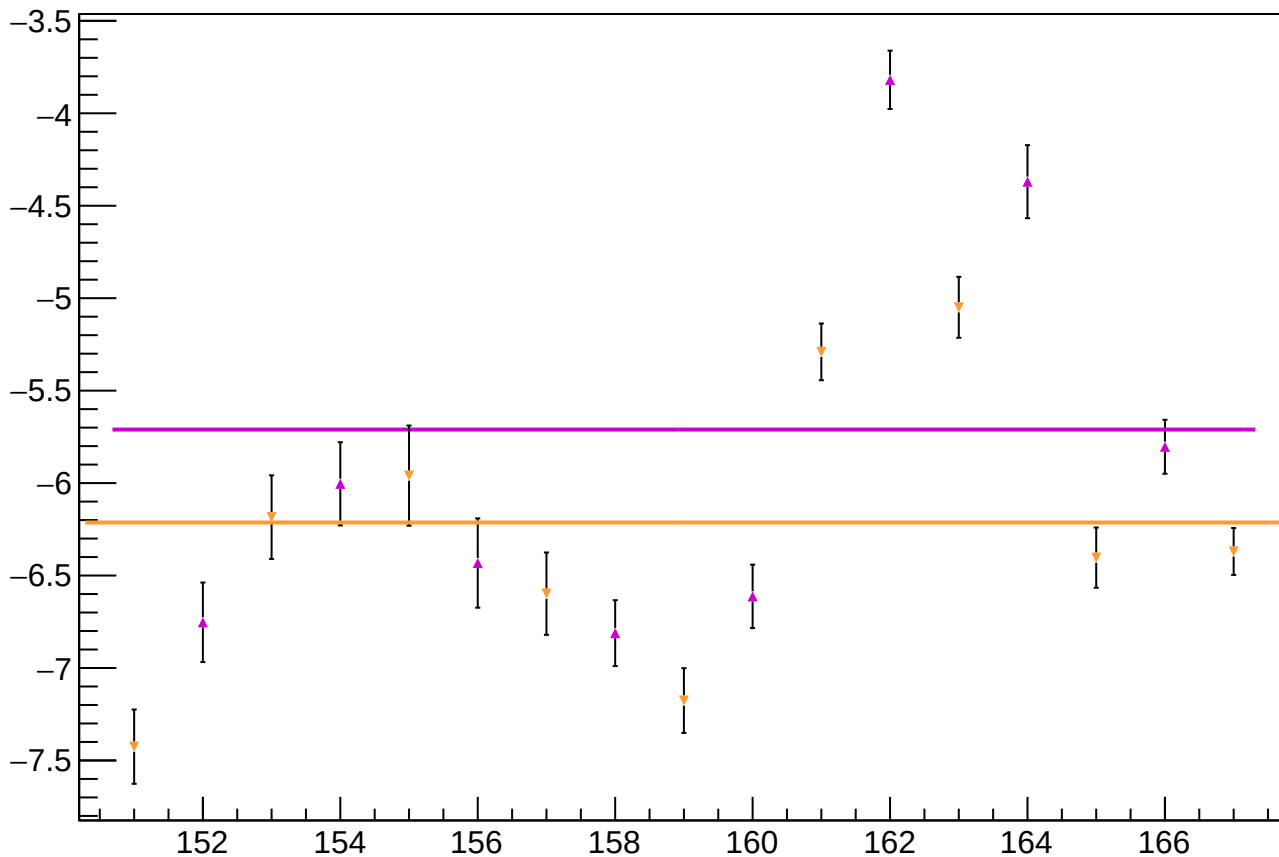
Left In: 15.527+/-0.075 χ^2/NDF :2357.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.541+/-0.051 χ^2/NDF : 4441.0/16

- sign 0.000+/-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: -6.213 $\pm$ 0.059 χ^2 /NDF: 159.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

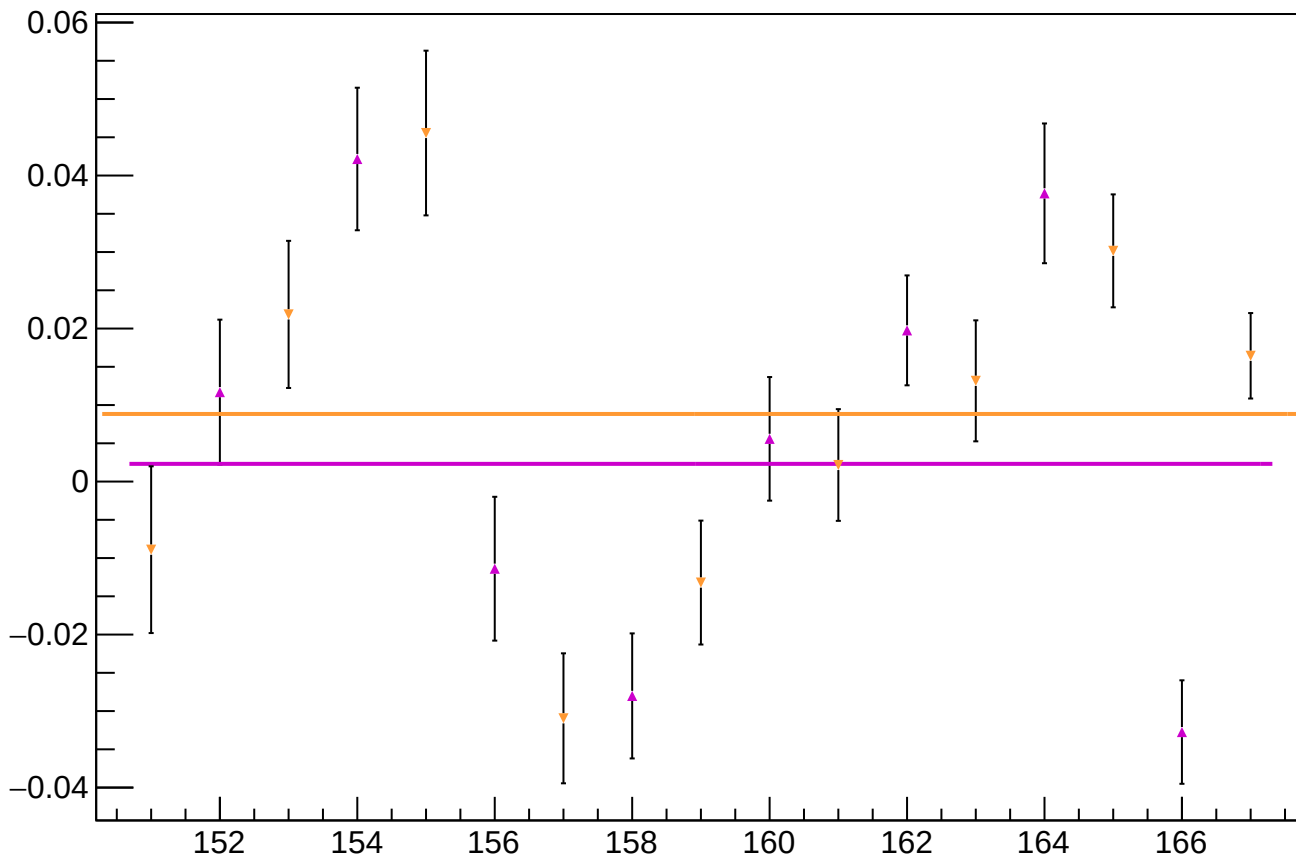
Left In: -5.710 $\pm$ 0.065 χ^2 /NDF: 290.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.987 $\pm$ 0.044 χ^2 /NDF: 482.7/16

- 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: 0.009 $\pm$ 0.003 χ^2 /NDF:56.8/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

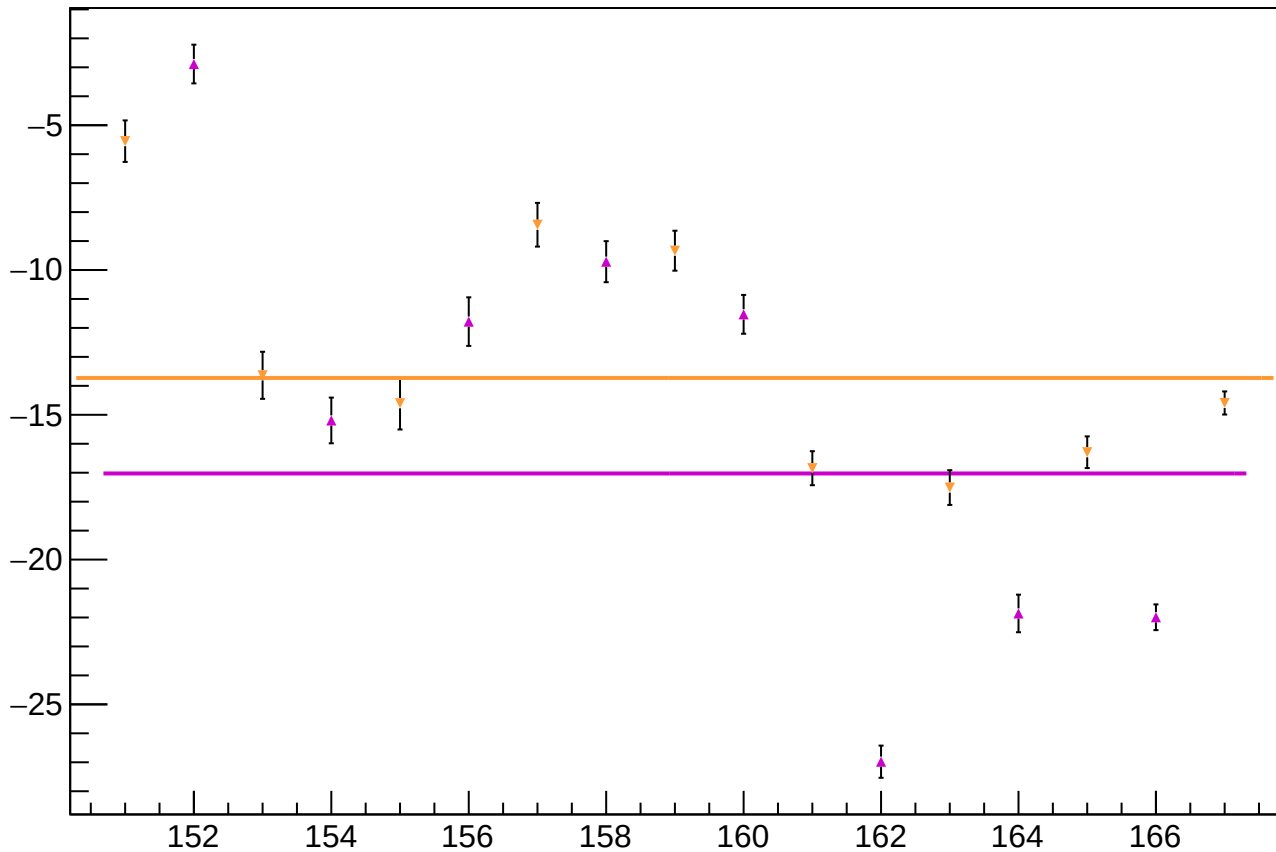
Left In: 0.002 $\pm$ 0.003 χ^2 /NDF:83.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.002 χ^2 /NDF: 142.6/16

- 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: -13.728 ± 0.205 χ^2/NDF : 315.4/8

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

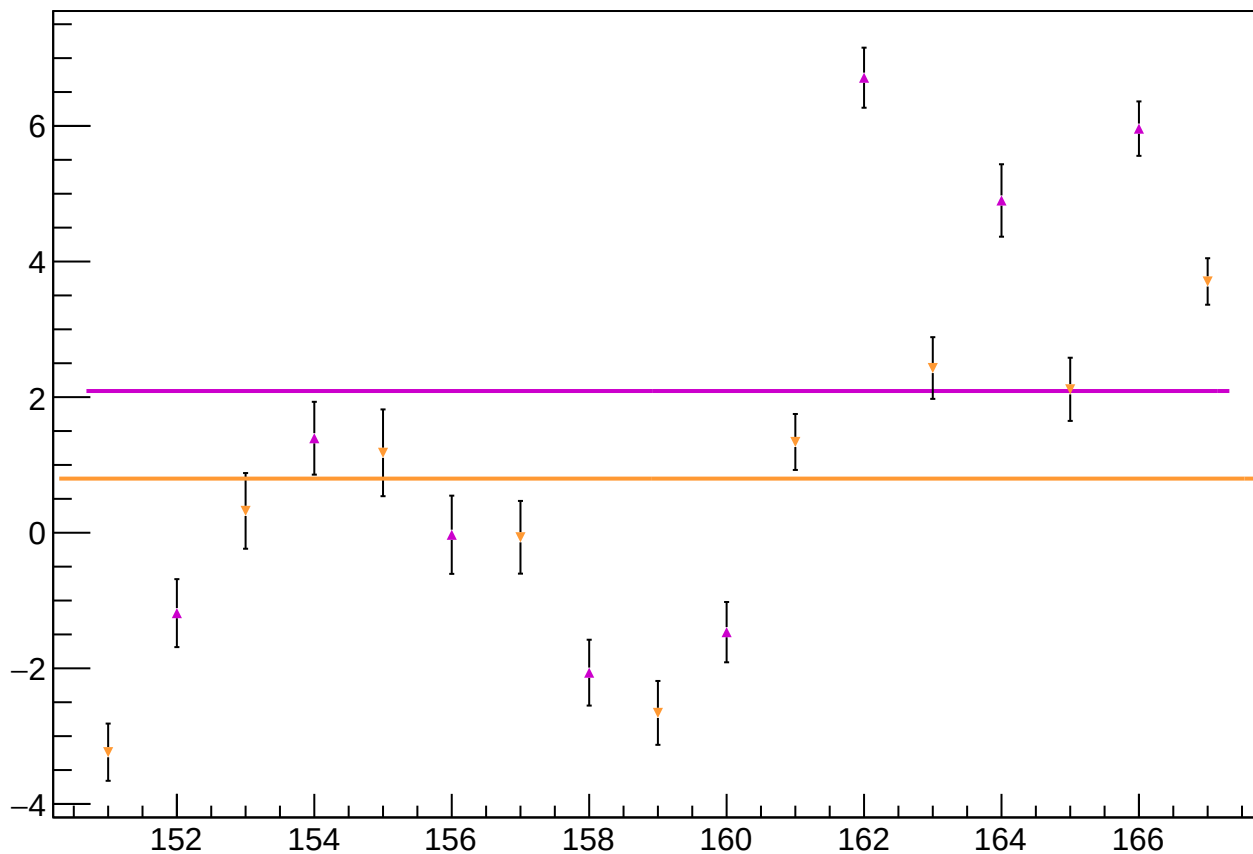
Left In: -17.026 ± 0.223 χ^2/NDF : 1166.3/7

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.239 ± 0.151 χ^2/NDF : 1600.5/16

- 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: 0.798+/-0.152 χ^2/NDF : 243.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

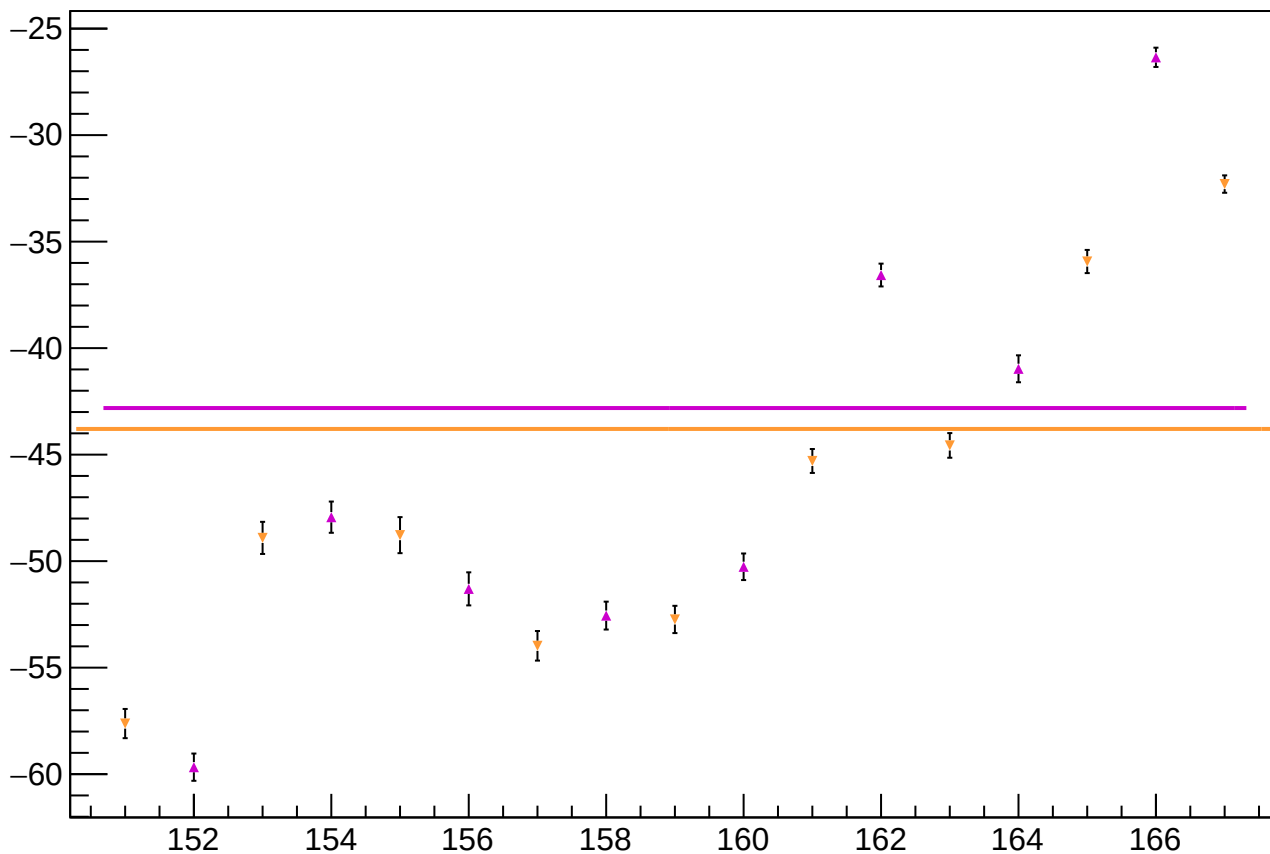
Left In: 2.090+/-0.170 χ^2/NDF : 424.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.373+/-0.114 χ^2/NDF : 699.8/16

- 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: -43.794+/-0.199 χ^2/NDF :1906.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

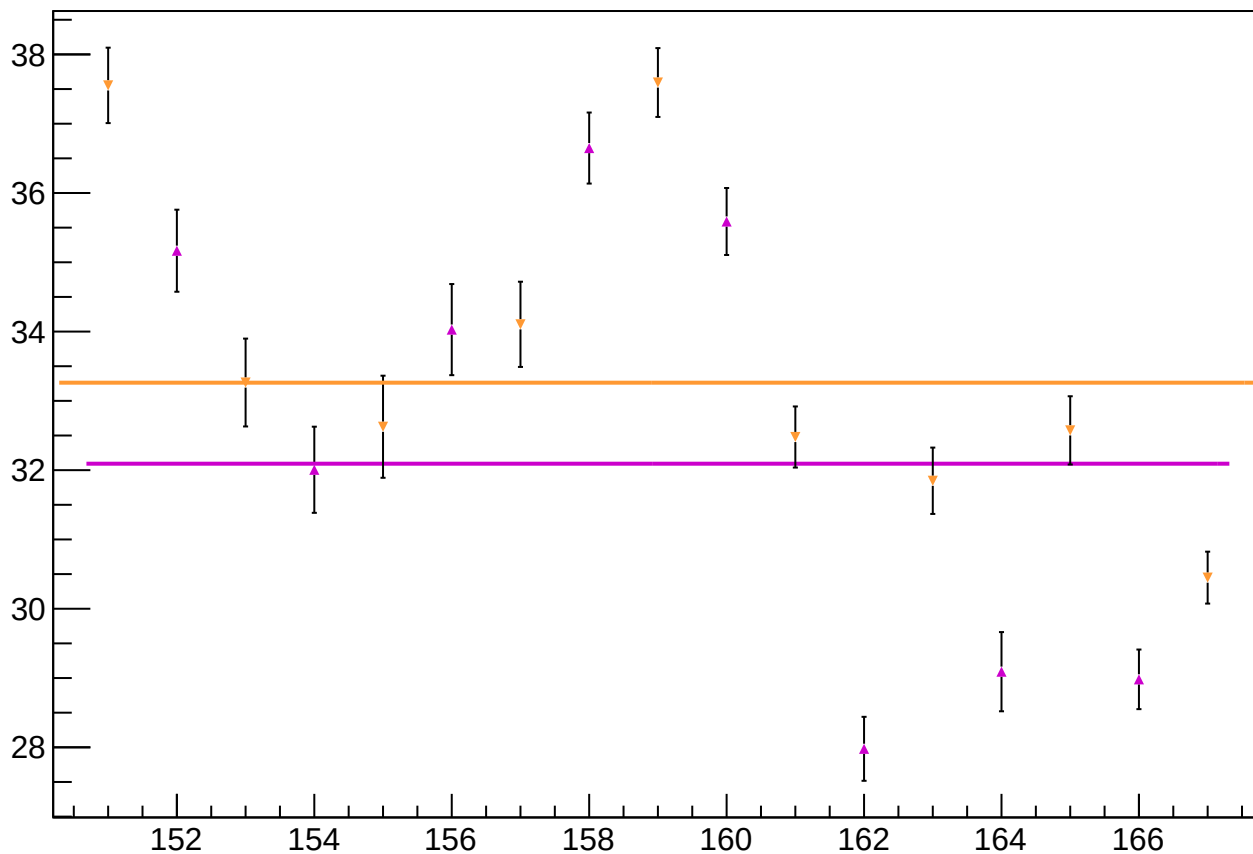
Left In: -42.813+/-0.215 χ^2/NDF :2694.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.340+/-0.146 χ^2/NDF : 4612.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

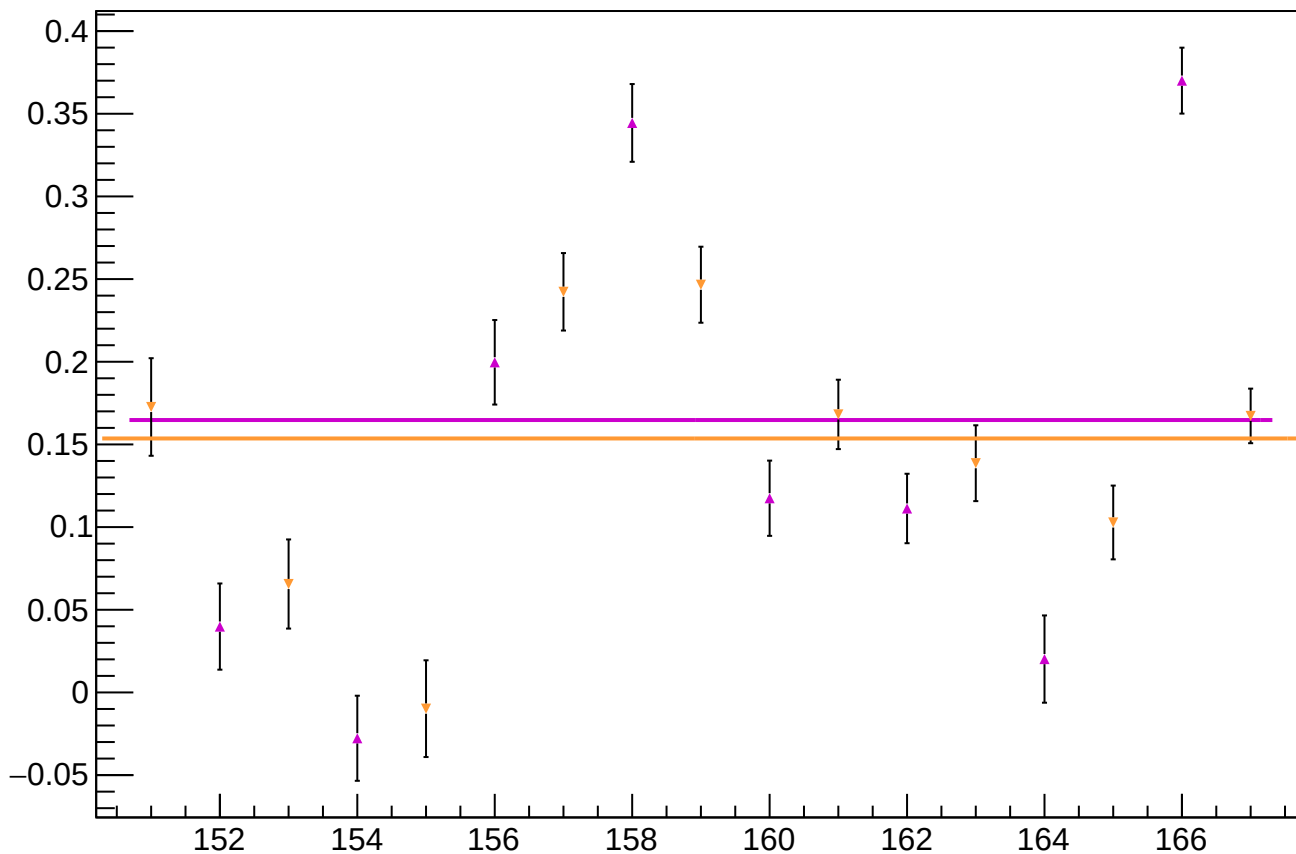
reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 33.263 $\pm$ 0.169 χ^2 /NDF:211.0/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 32.093 $\pm$ 0.186 χ^2 /NDF:326.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 32.734 $\pm$ 0.125 χ^2 /NDF: 559.0/16
 - sign 0.000 $\pm$ 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: 0.154+/-0.008 χ^2/NDF : 79.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

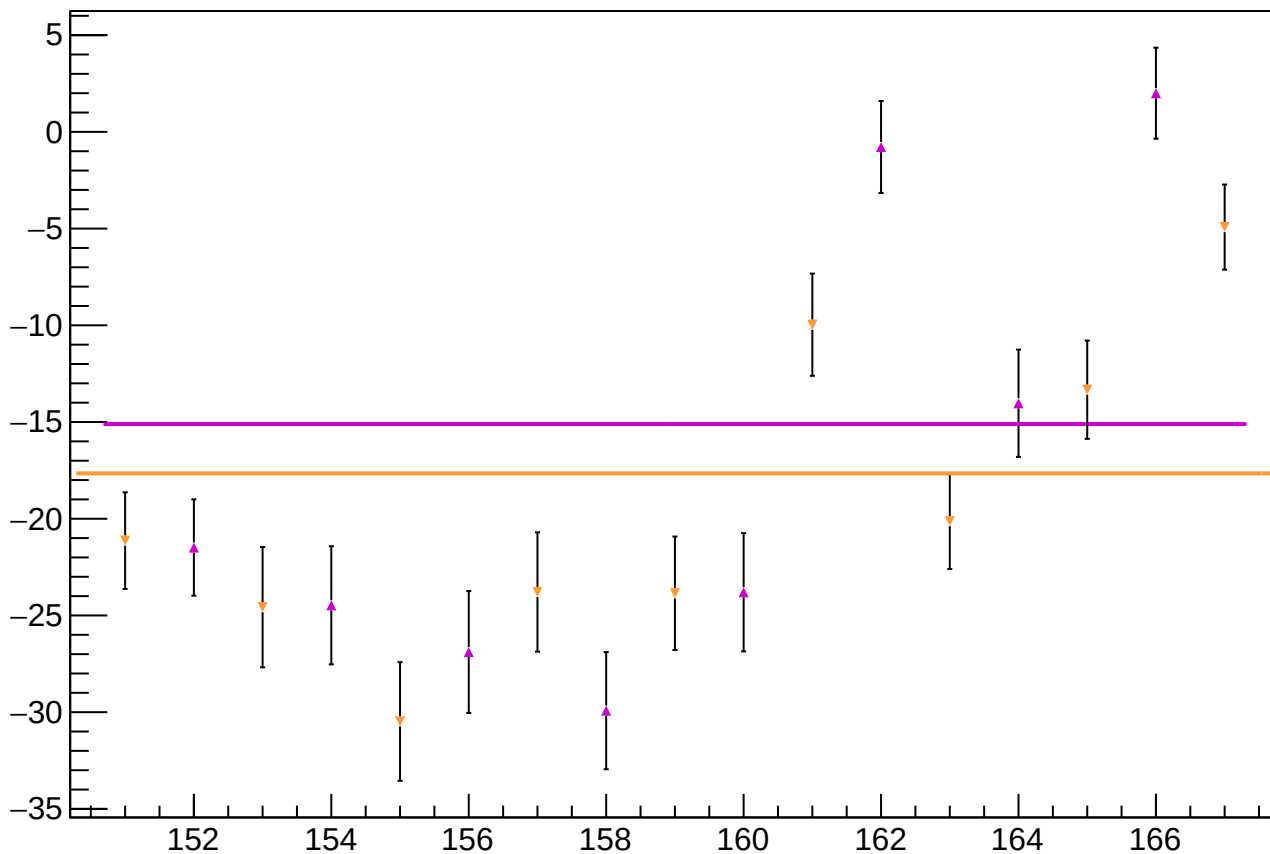
Left In: 0.165+/-0.008 χ^2/NDF : 286.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.159+/-0.006 χ^2/NDF : 366.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

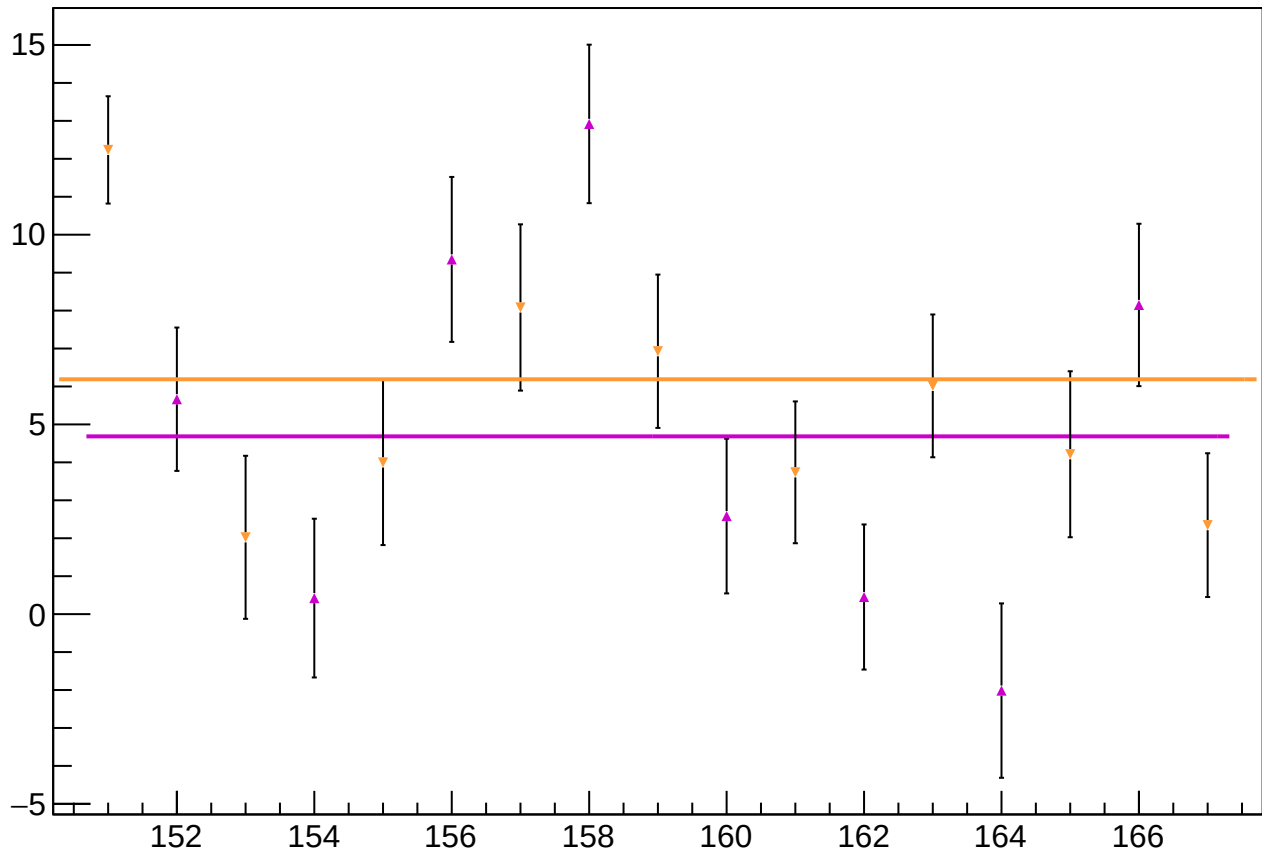
reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -17.654 $\pm$ 0.891 χ^2 /NDF: 78.7/8
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -15.105 $\pm$ 0.965 χ^2 /NDF: 151.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: -16.482 $\pm$ 0.655 χ^2 /NDF: 233.8/16
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

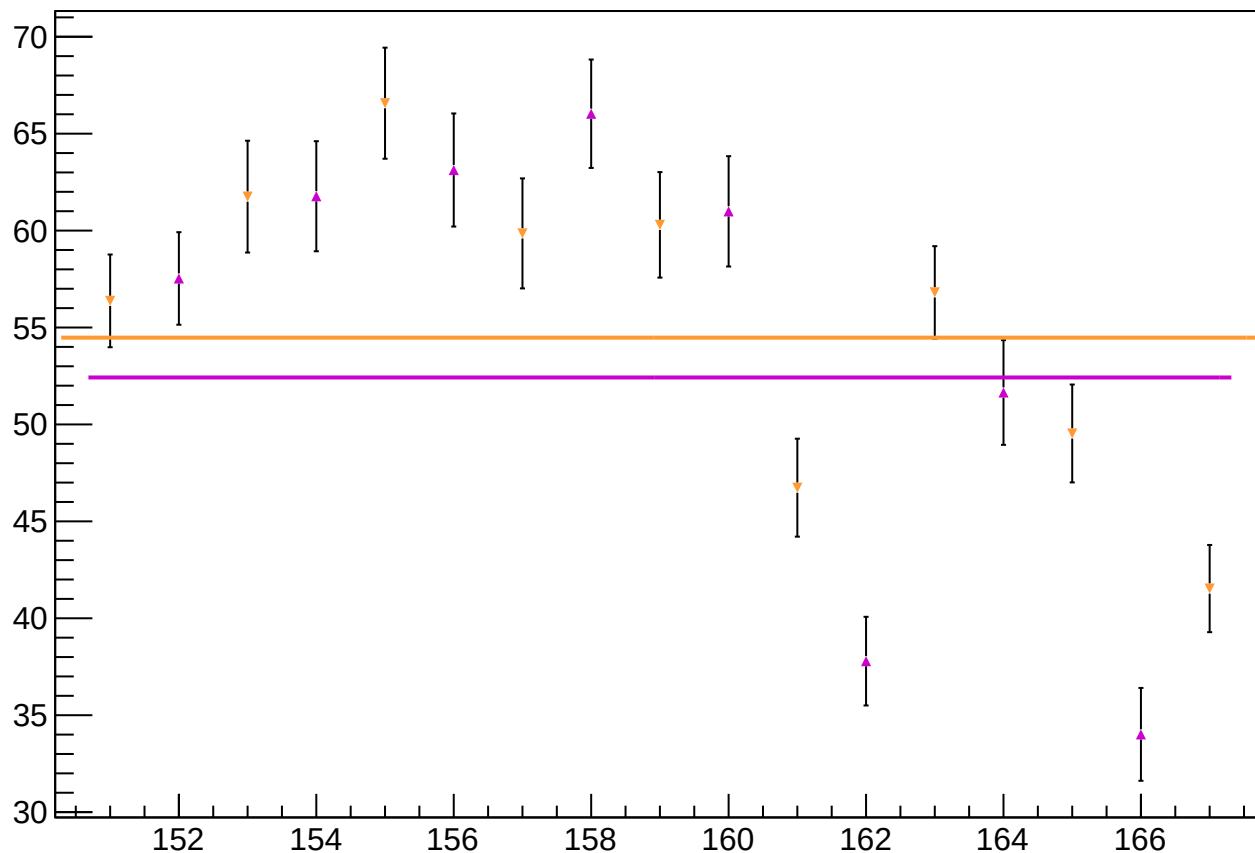
reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.189 $\pm$ 0.641 χ^2 /NDF:30.6/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.685 $\pm$ 0.731 χ^2 /NDF:41.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.536 $\pm$ 0.482 χ^2 /NDF: 74.6/16
 - 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: 54.478+/-0.856 χ^2/NDF : 80.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

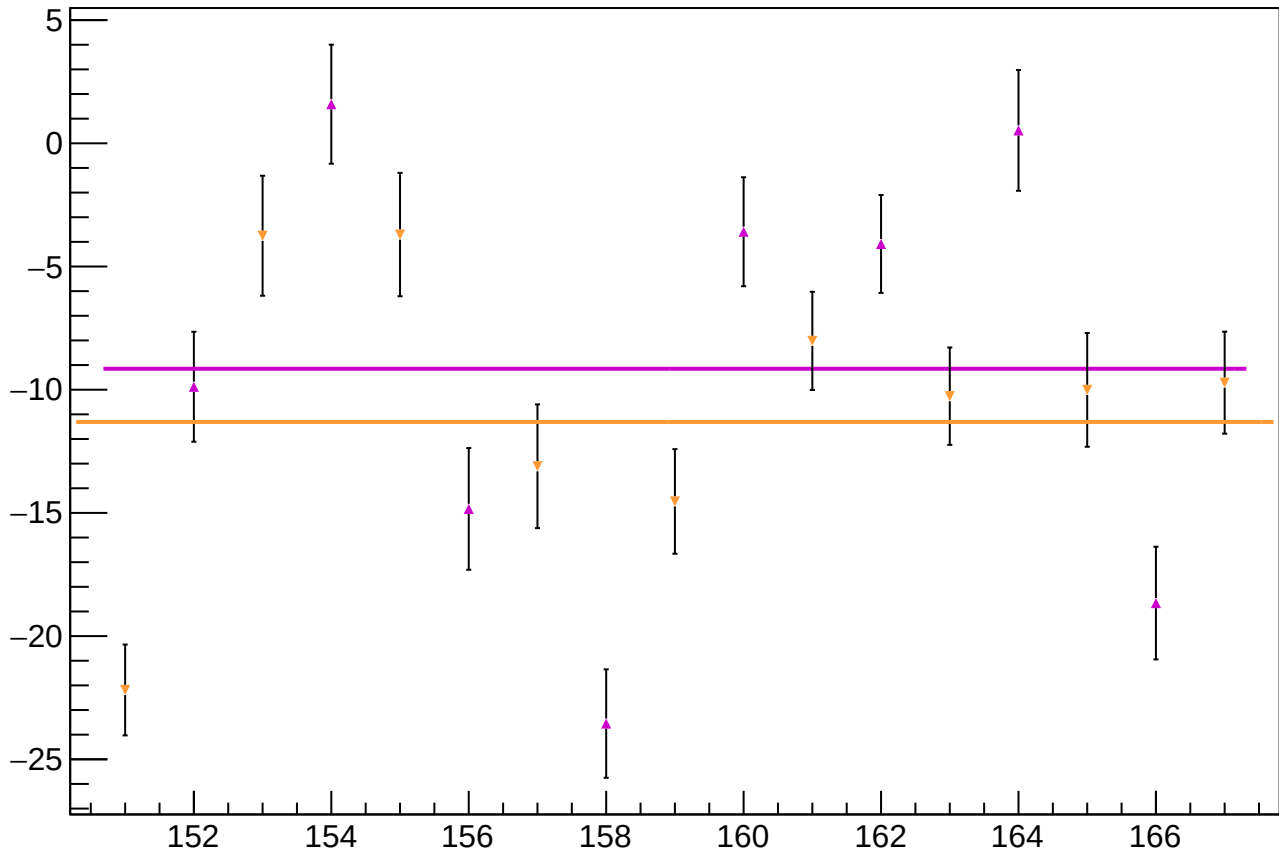
Left In: 52.422+/-0.924 χ^2/NDF : 161.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.528+/-0.628 χ^2/NDF : 244.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -11.309 $\pm$ 0.719 χ^2 /NDF: 60.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

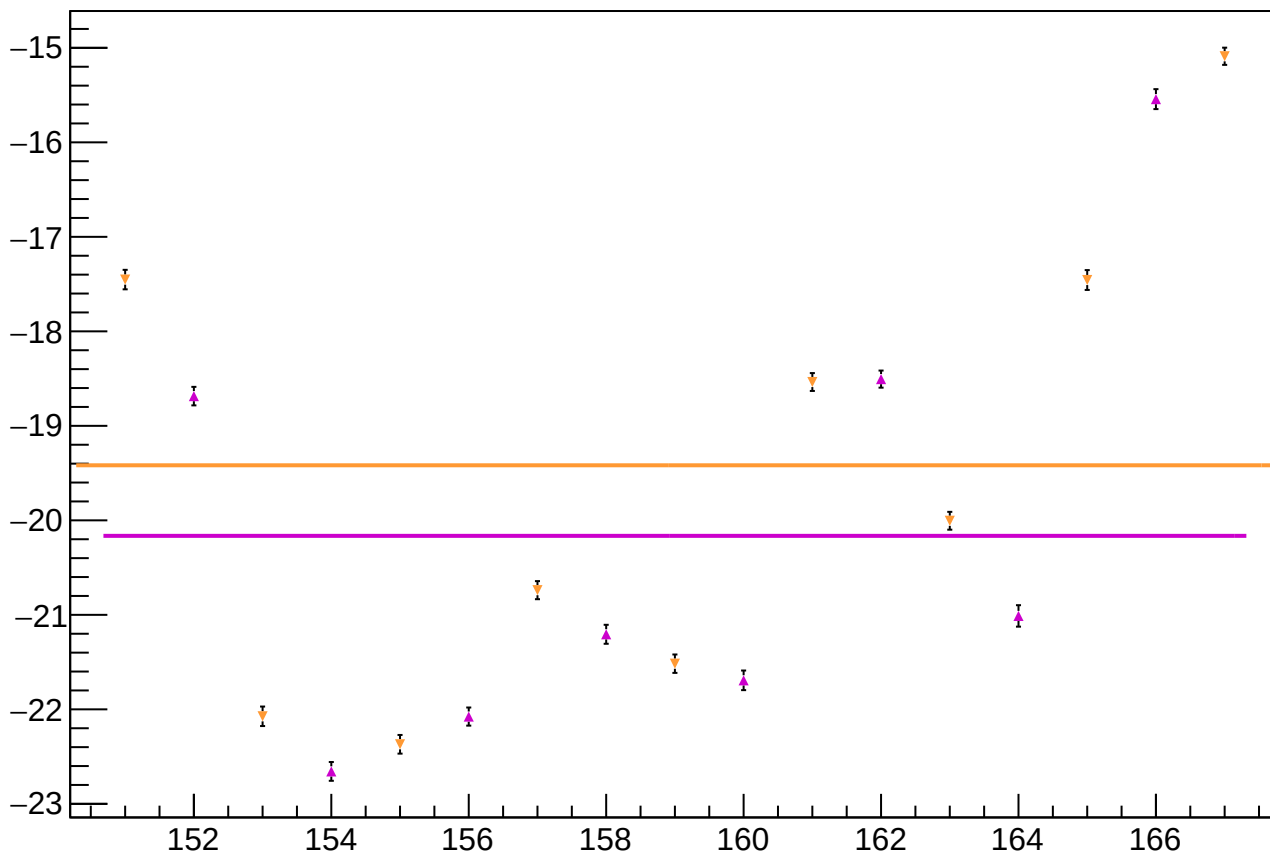
Left In: -9.150 $\pm$ 0.801 χ^2 /NDF: 113.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.345 $\pm$ 0.535 χ^2 /NDF: 178.1/16

- sign 0.000 $\pm$ 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: -19.417+/-0.033 χ^2/NDF : 5312.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

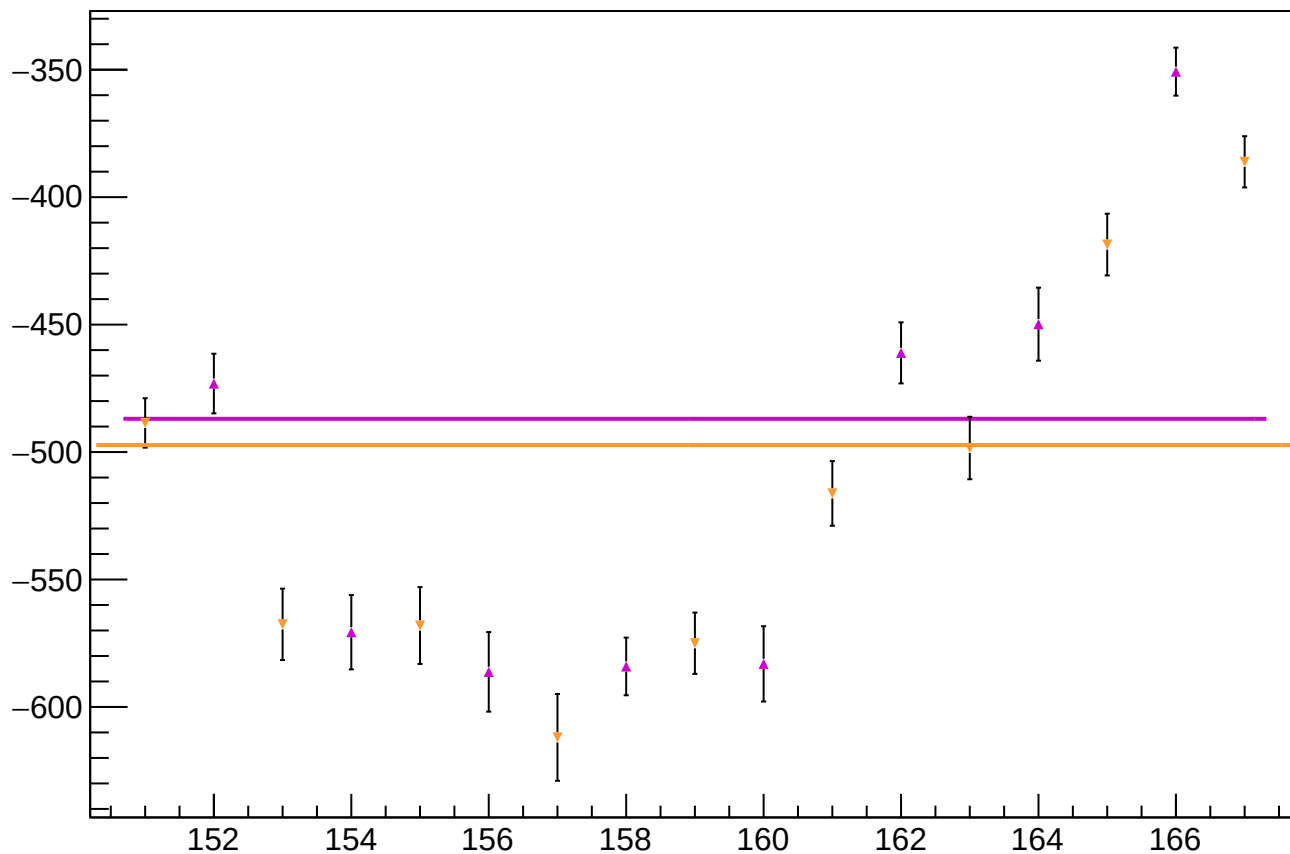
Left In: -20.164+/-0.035 χ^2/NDF : 3888.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.760+/-0.024 χ^2/NDF : 9441.8/16

- 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: -497.247+/-4.079 χ^2/NDF :301.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

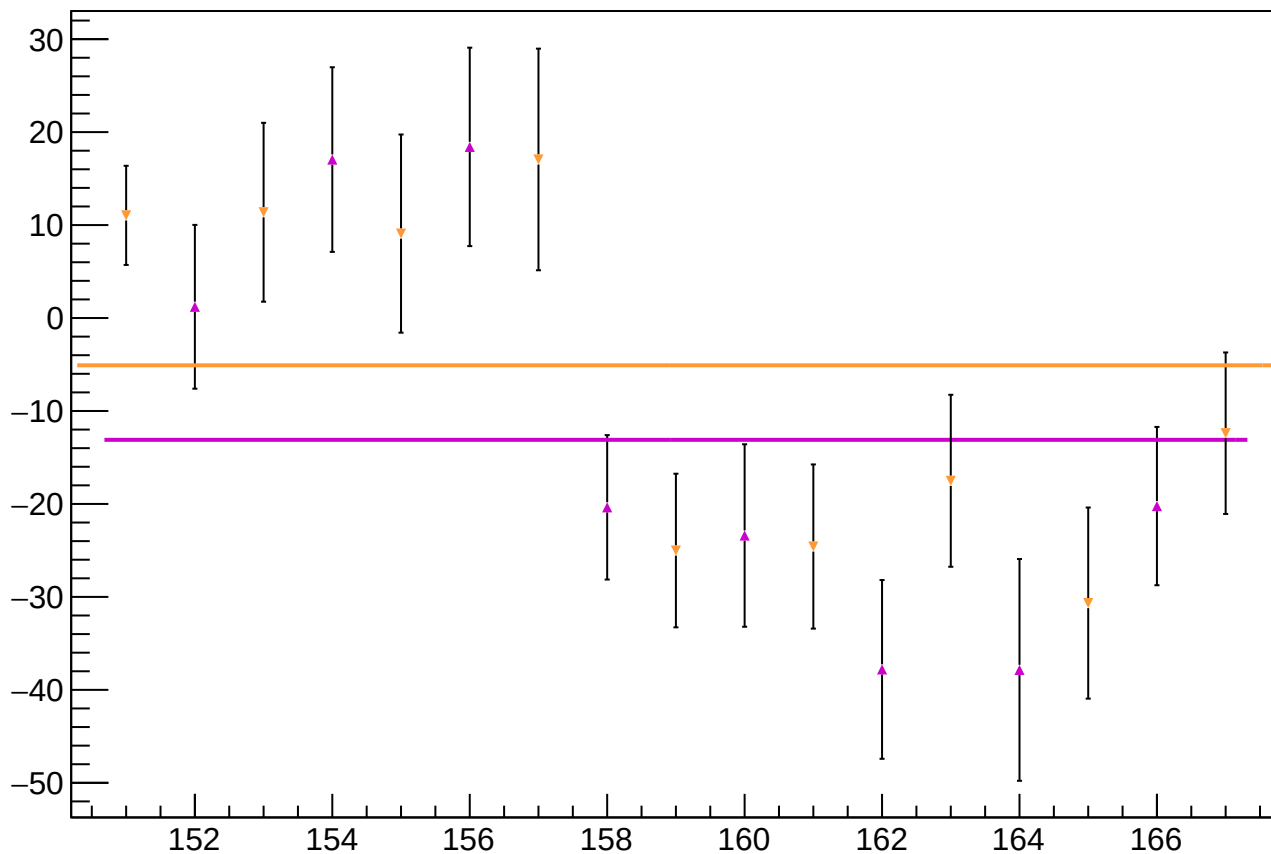
Left In: -486.951+/-4.399 χ^2/NDF :411.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -492.488+/-2.991 χ^2/NDF : 716.8/16

- 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: -5.086+/-2.844 χ^2/NDF : 36.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

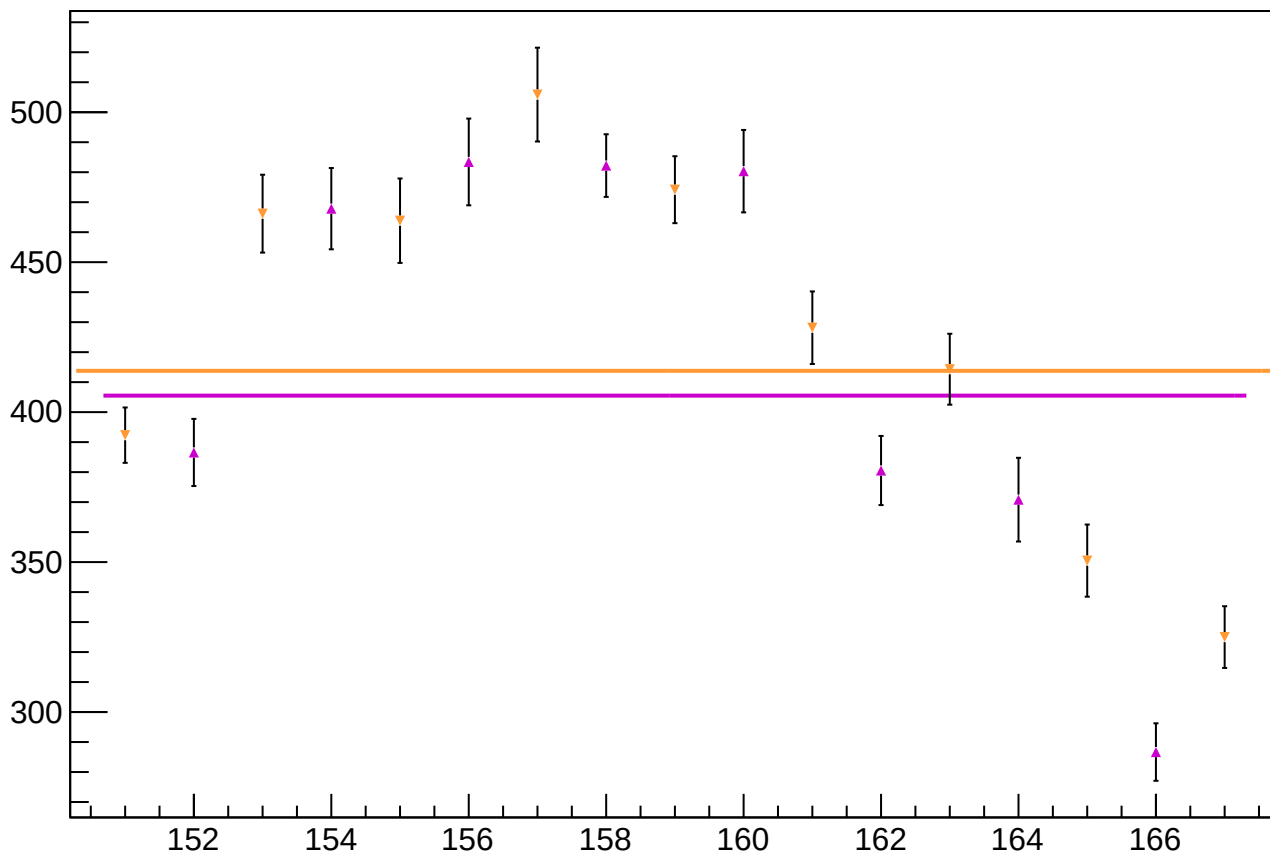
Left In: -13.102+/-3.326 χ^2/NDF : 34.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.471+/-2.161 χ^2/NDF : 74.2/16

- 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: 413.774+/-3.917 χ^2/NDF :201.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

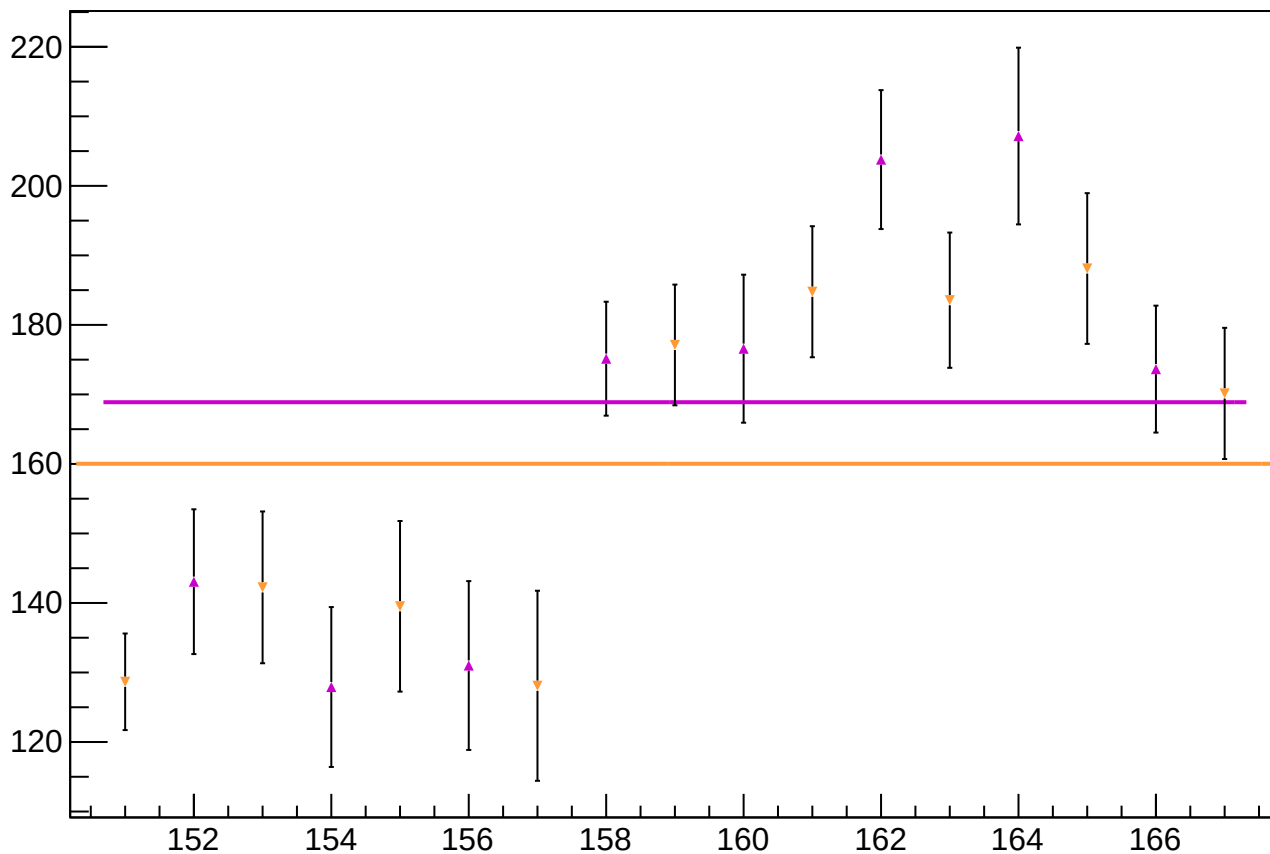
Left In: 405.508+/-4.218 χ^2/NDF :301.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 409.946+/-2.870 χ^2/NDF : 505.2/16

- 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: 160.026+/-3.229 χ^2/NDF : 55.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

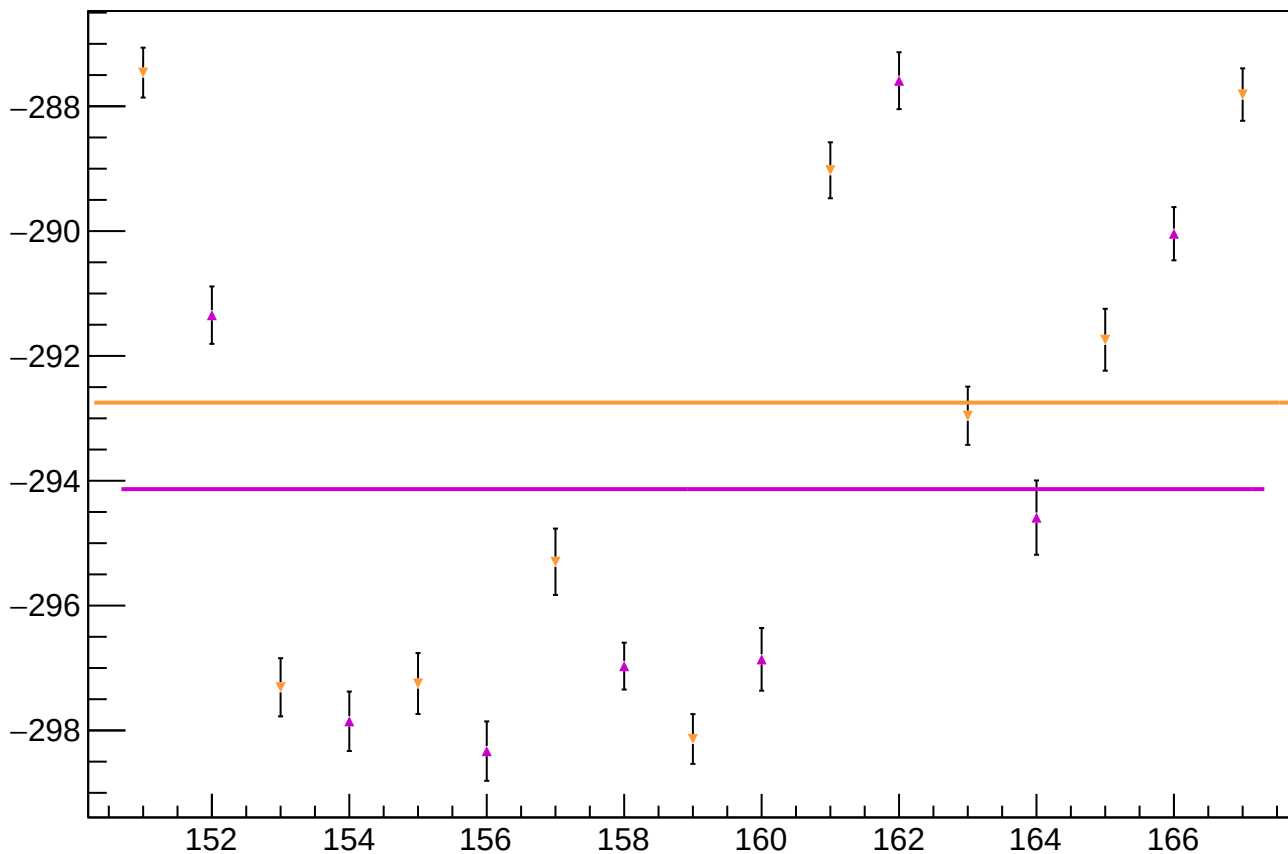
Left In: 168.879+/-3.640 χ^2/NDF : 51.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 163.925+/-2.415 χ^2/NDF : 110.3/16

- 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: -292.748+/-0.150 χ^2/NDF : 772.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

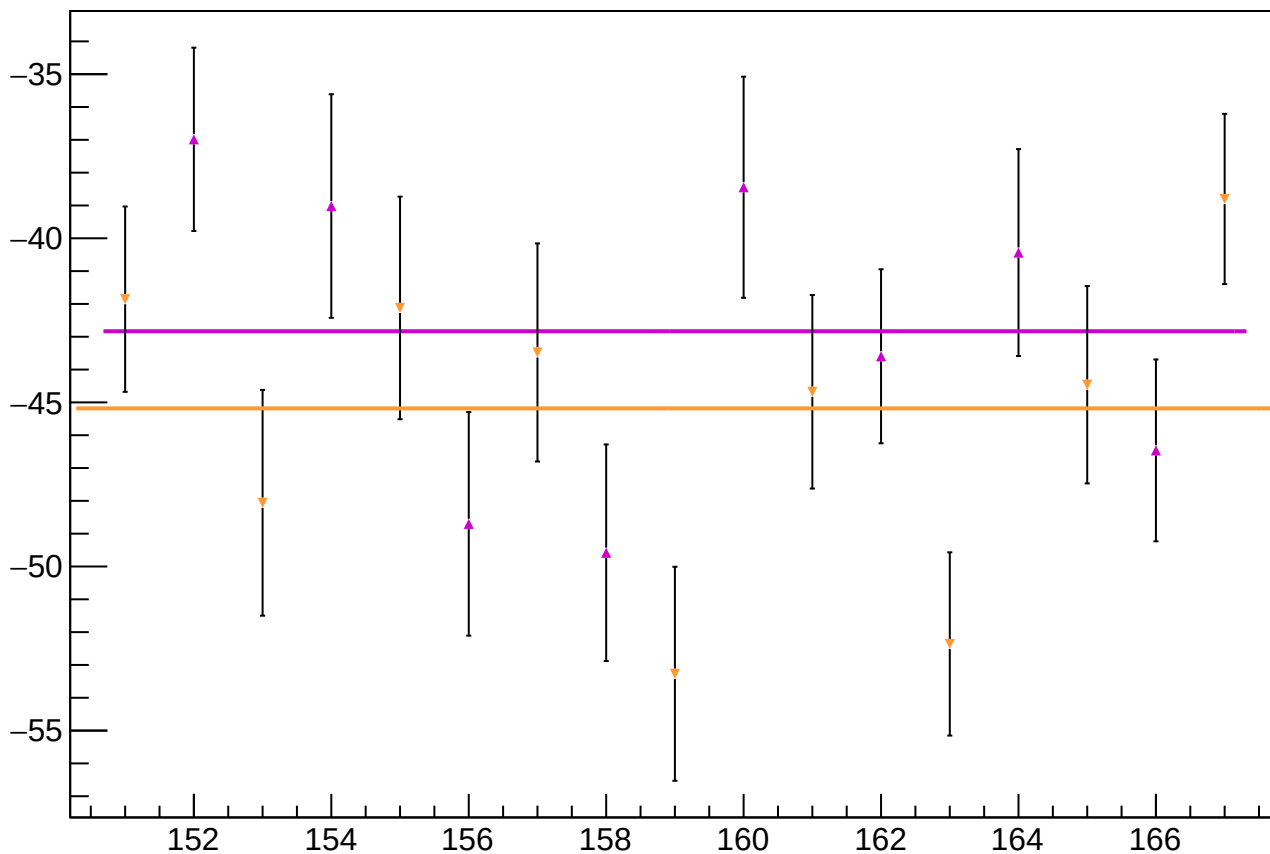
Left In: -294.134+/-0.163 χ^2/NDF : 560.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.387+/-0.110 χ^2/NDF : 1372.3/16

- 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: -45.183+/-1.008 χ^2/NDF :22.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

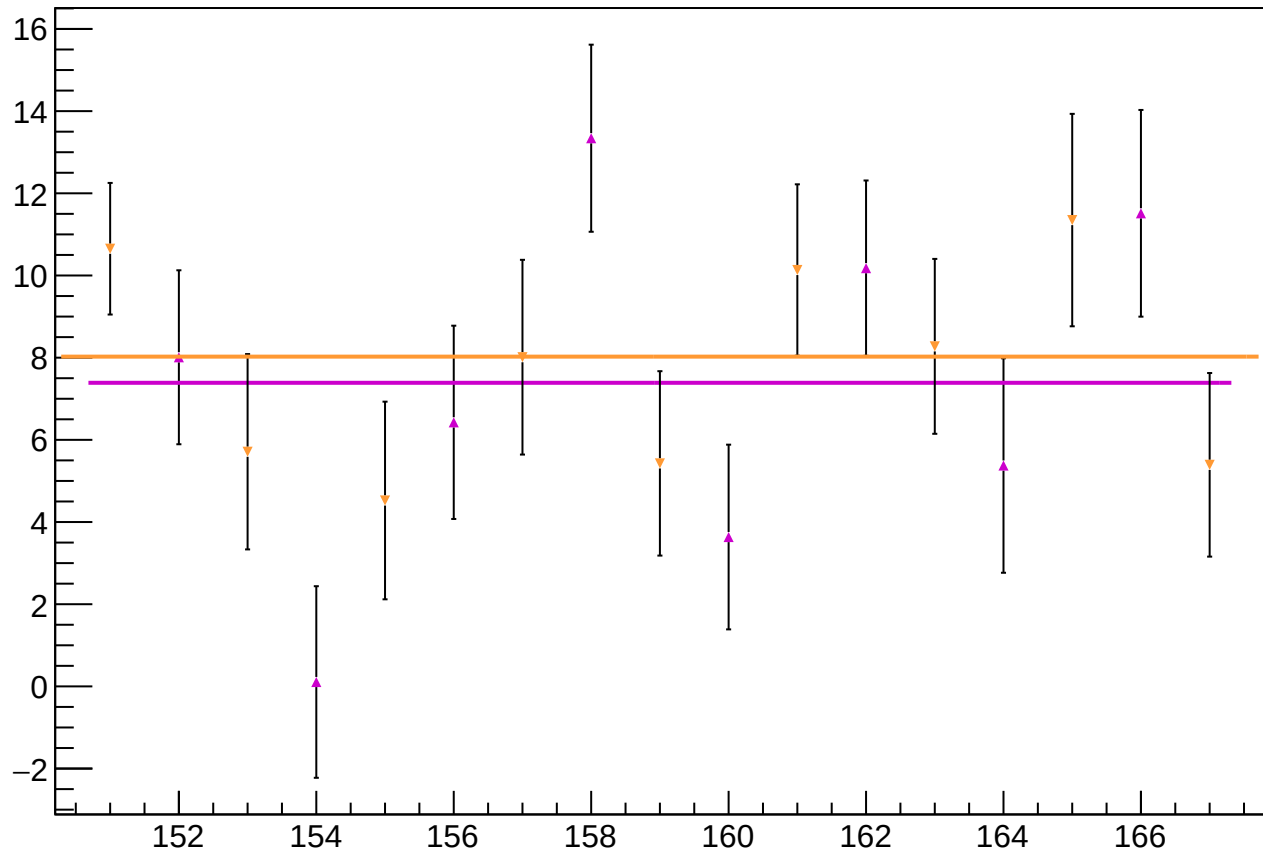
Left In: -42.832+/-1.082 χ^2/NDF :16.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.091+/-0.738 χ^2/NDF : 41.5/16

- 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: 8.025+/-0.722 χ^2/NDF :11.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

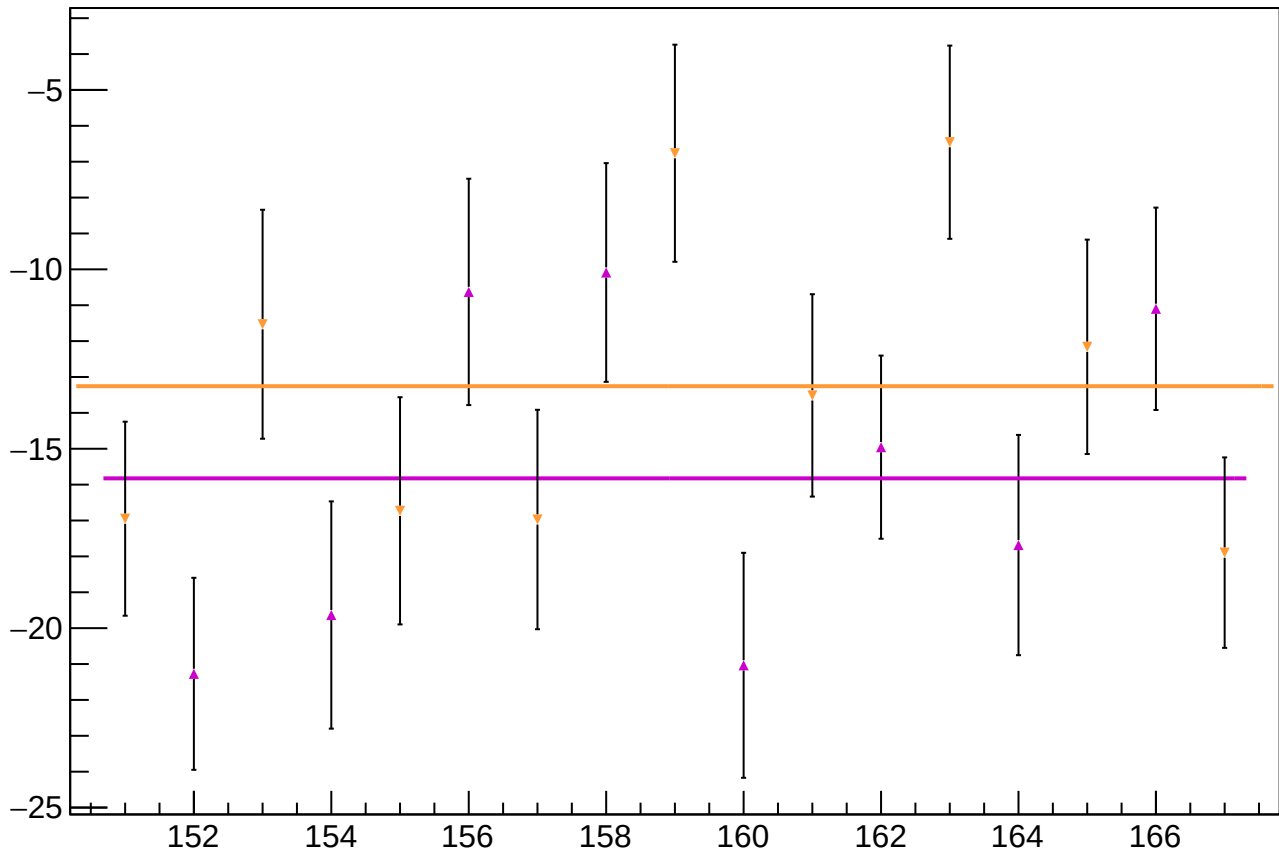
Left In: 7.388+/-0.816 χ^2/NDF :24.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.745+/-0.541 χ^2/NDF : 36.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

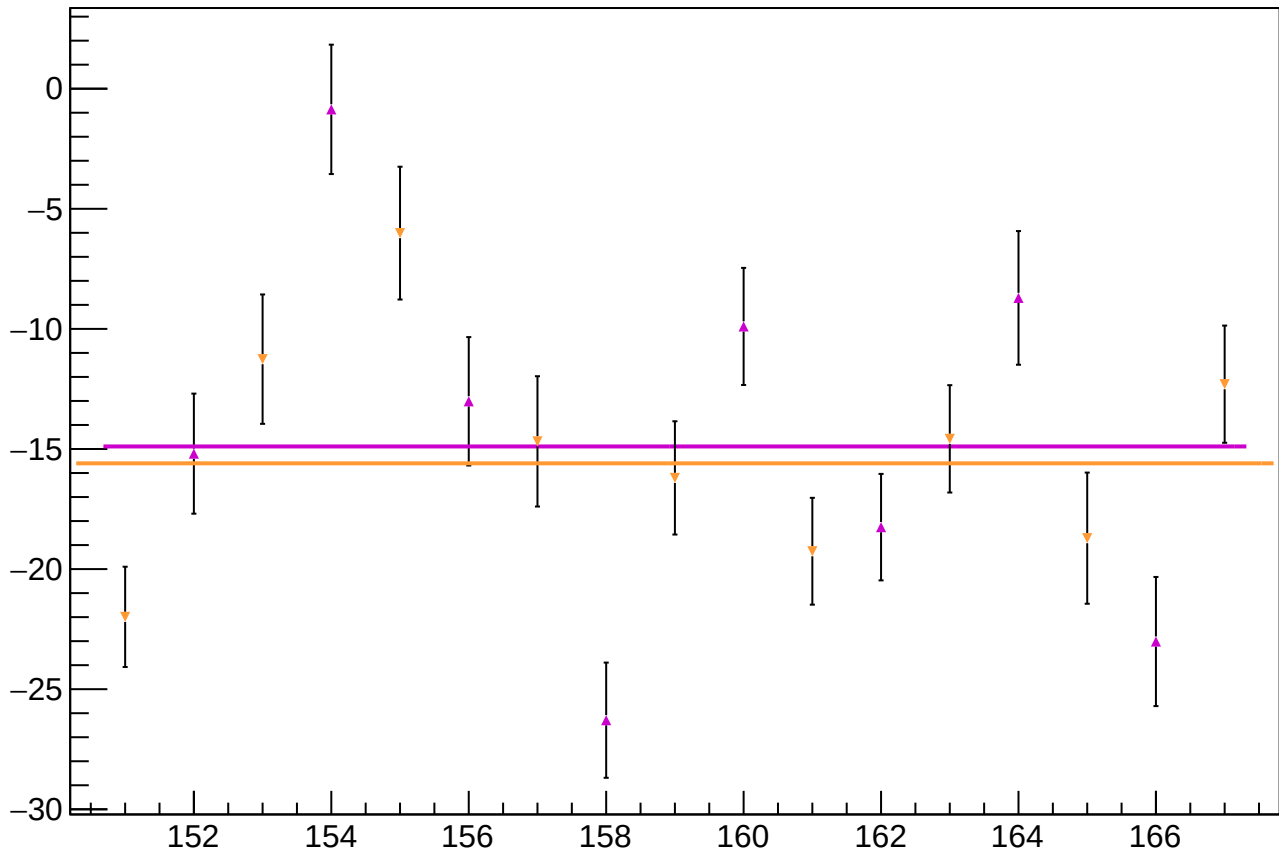
reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -13.257 $\pm$ 0.967 χ^2 /NDF:19.0/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -15.825 $\pm$ 1.034 χ^2 /NDF:17.9/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -14.455 $\pm$ 0.707 χ^2 /NDF: 40.2/16
 - 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: -15.597 $\pm$ 0.812 χ^2 /NDF:30.2/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

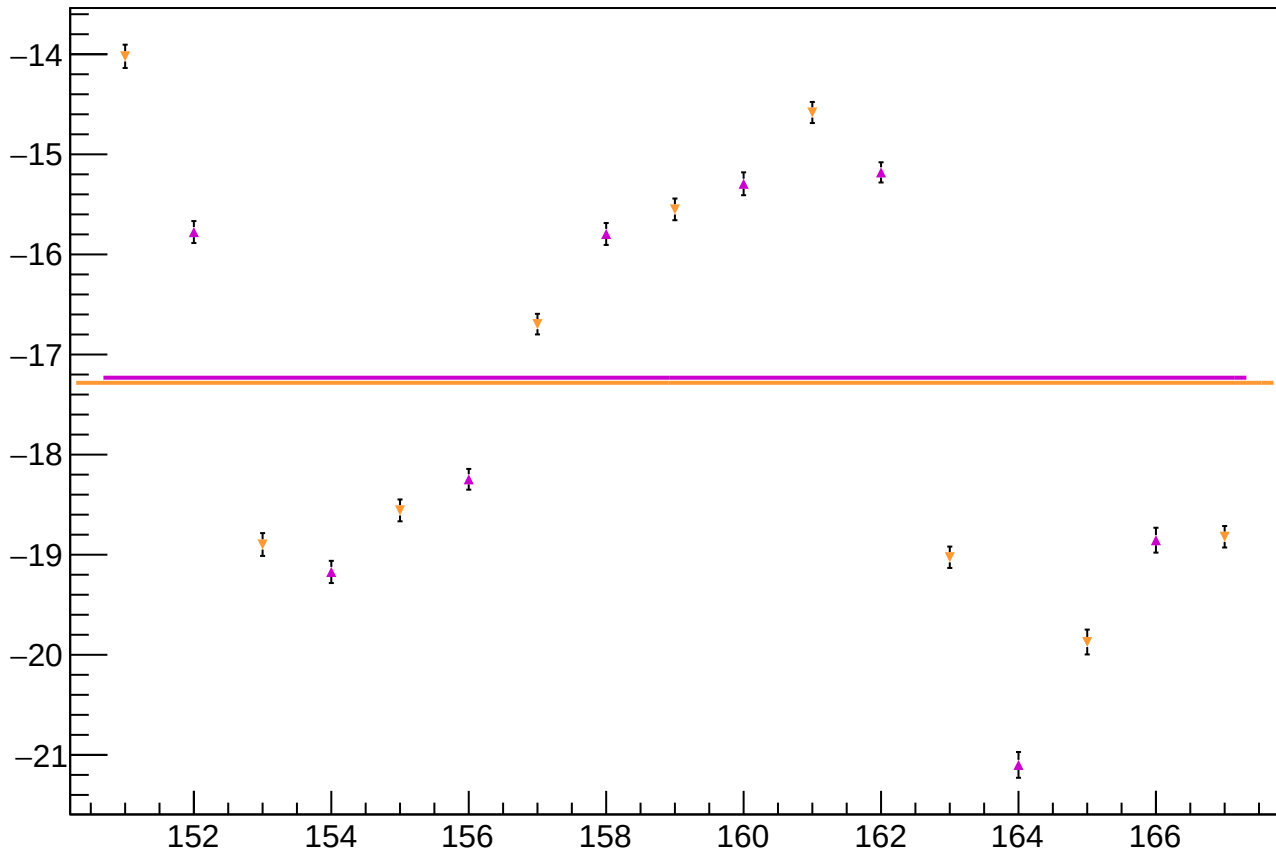
Left In: -14.894 $\pm$ 0.894 χ^2 /NDF:70.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.279 $\pm$ 0.601 χ^2 /NDF: 101.4/16

- 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: -17.283+/-0.037 χ^2/NDF : 2971.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

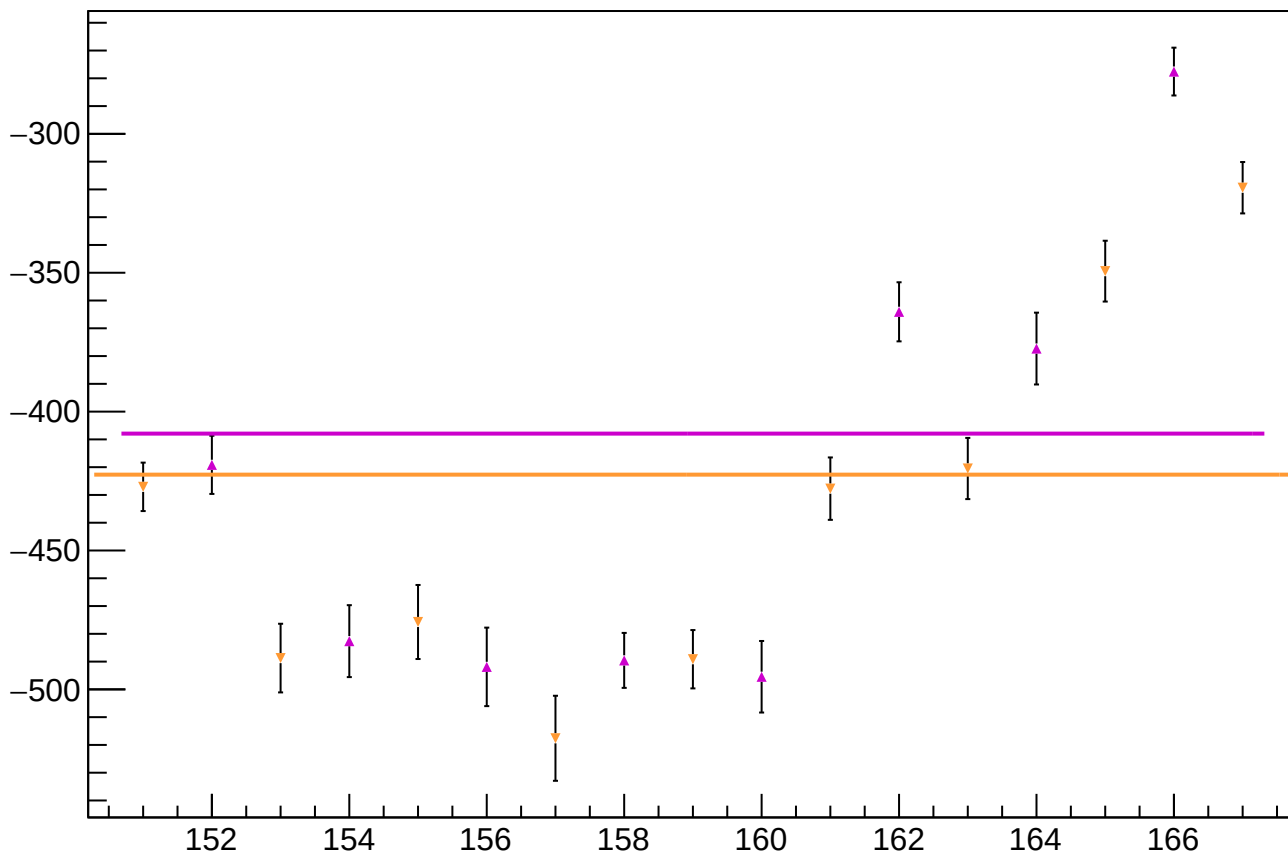
Left In: -17.232+/-0.040 χ^2/NDF : 2522.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.259+/-0.027 χ^2/NDF : 5494.6/16

- 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: -422.689+/-3.655 χ^2/NDF : 292.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

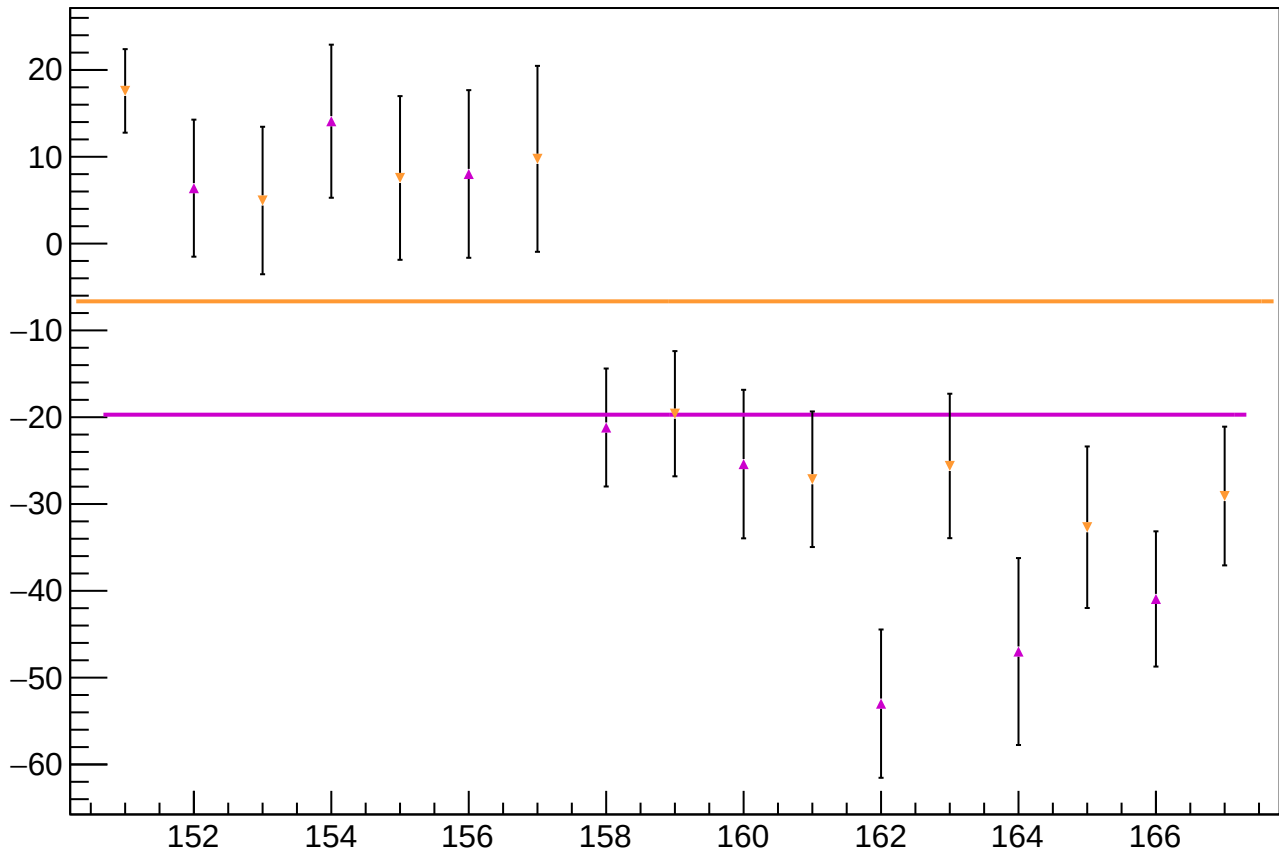
Left In: -407.917+/-3.933 χ^2/NDF : 436.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -415.843+/-2.677 χ^2/NDF : 736.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

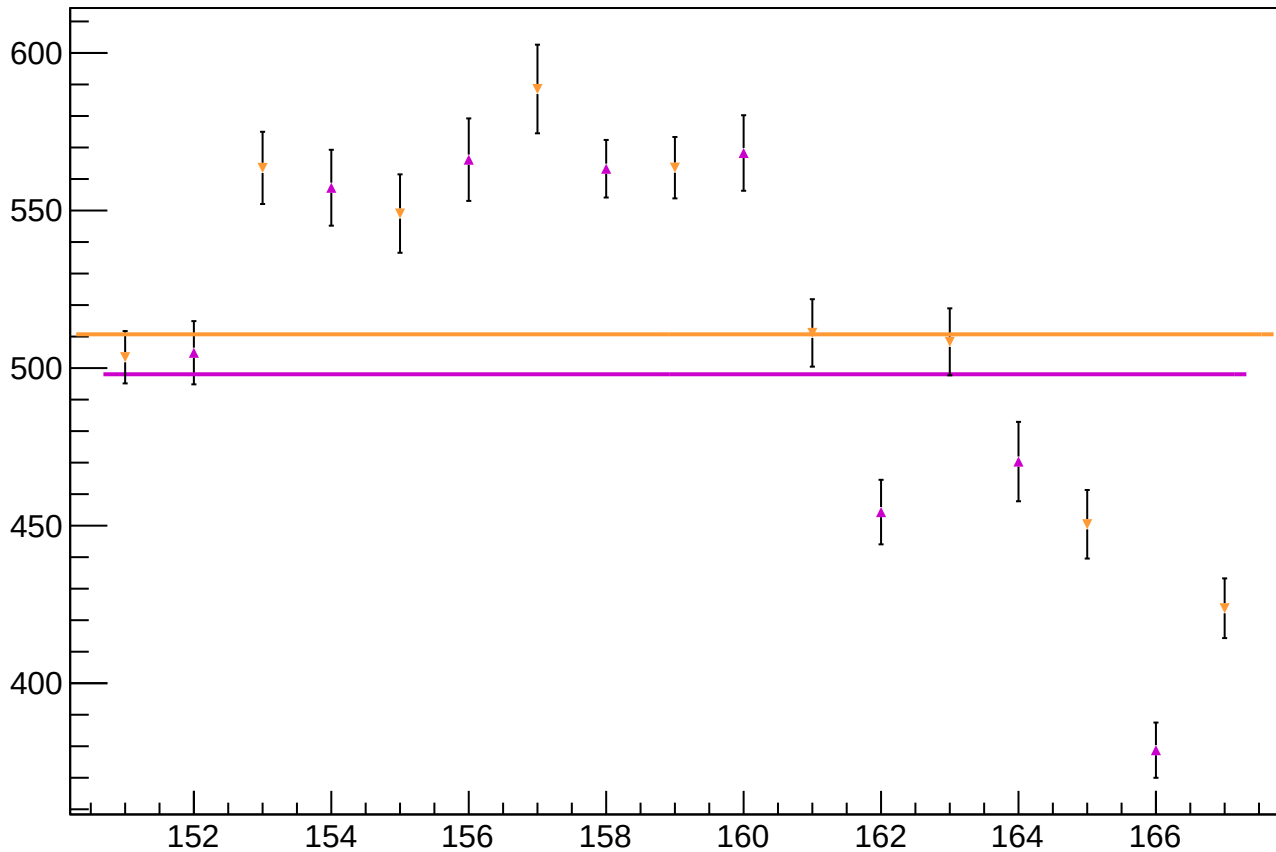
reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.652 $\pm$ 2.546 χ^2 /NDF: 62.9/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -19.709 $\pm$ 2.965 χ^2 /NDF: 63.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -12.194 $\pm$ 1.931 χ^2 /NDF: 137.4/16
 - sign 0.000 $\pm$ 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: 510.717+/-3.506 χ^2/NDF :206.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

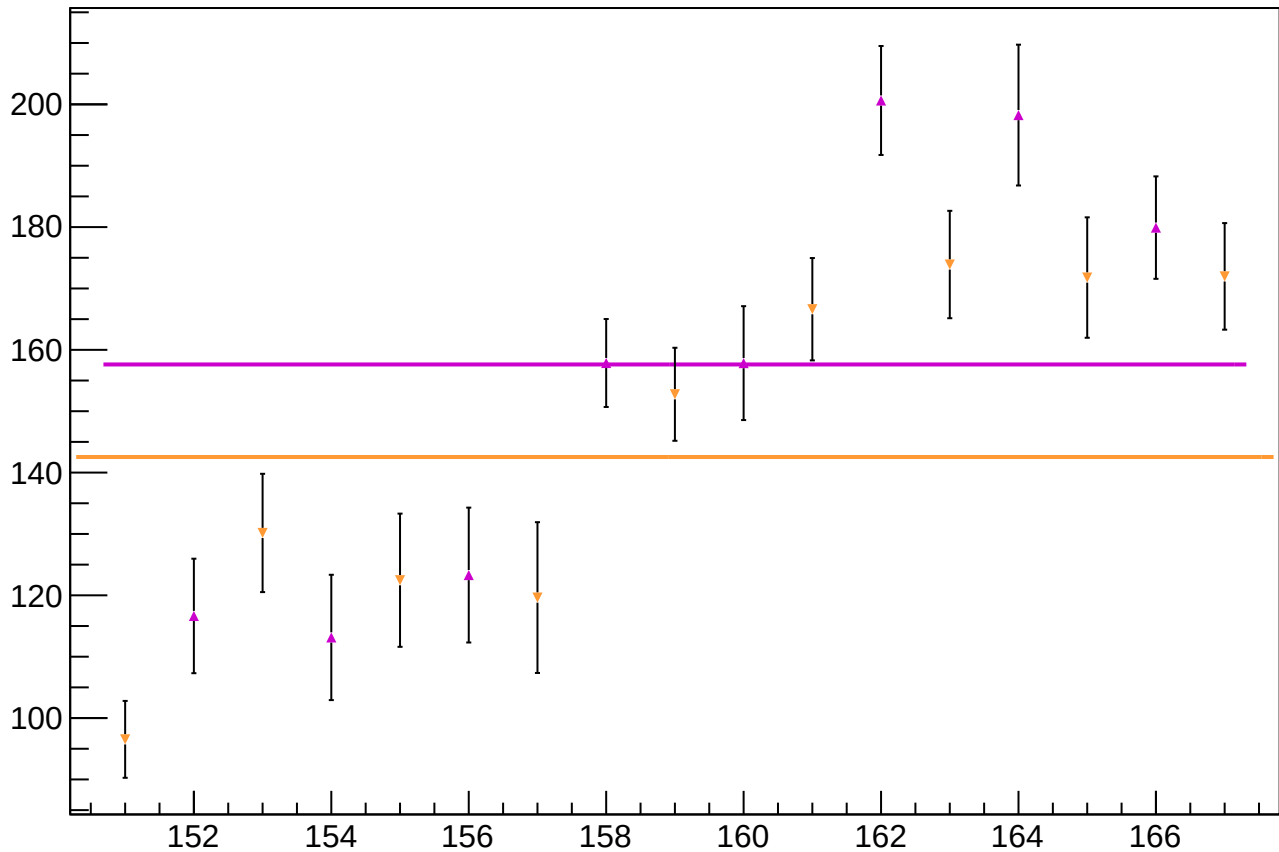
Left In: 498.041+/-3.767 χ^2/NDF :345.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 504.832+/-2.566 χ^2/NDF : 557.9/16

- 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: 142.539+/-2.888 χ^2/NDF : 105.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

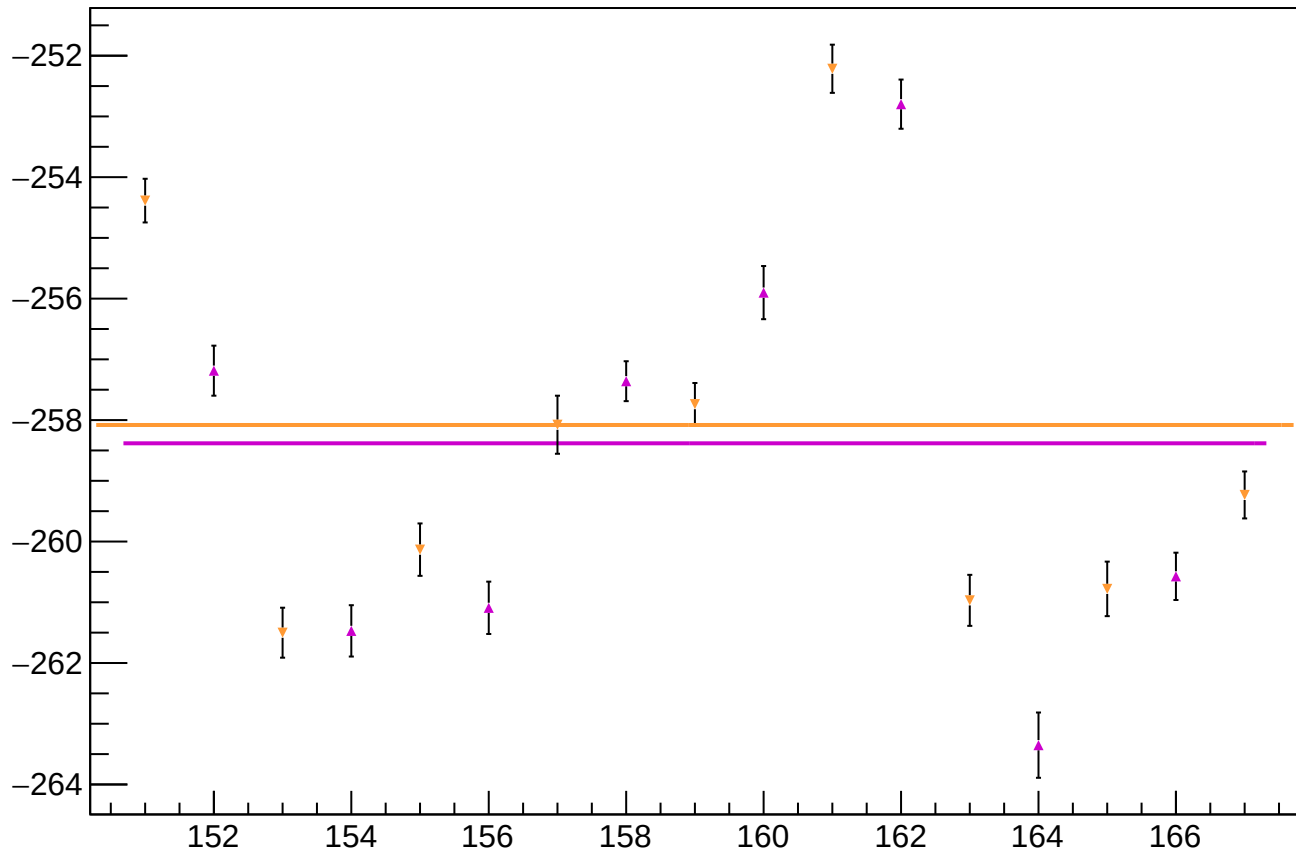
Left In: 157.619+/-3.243 χ^2/NDF : 91.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.209+/-2.157 χ^2/NDF : 209.1/16

- 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: -258.081+/-0.134 χ^2/NDF : 509.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

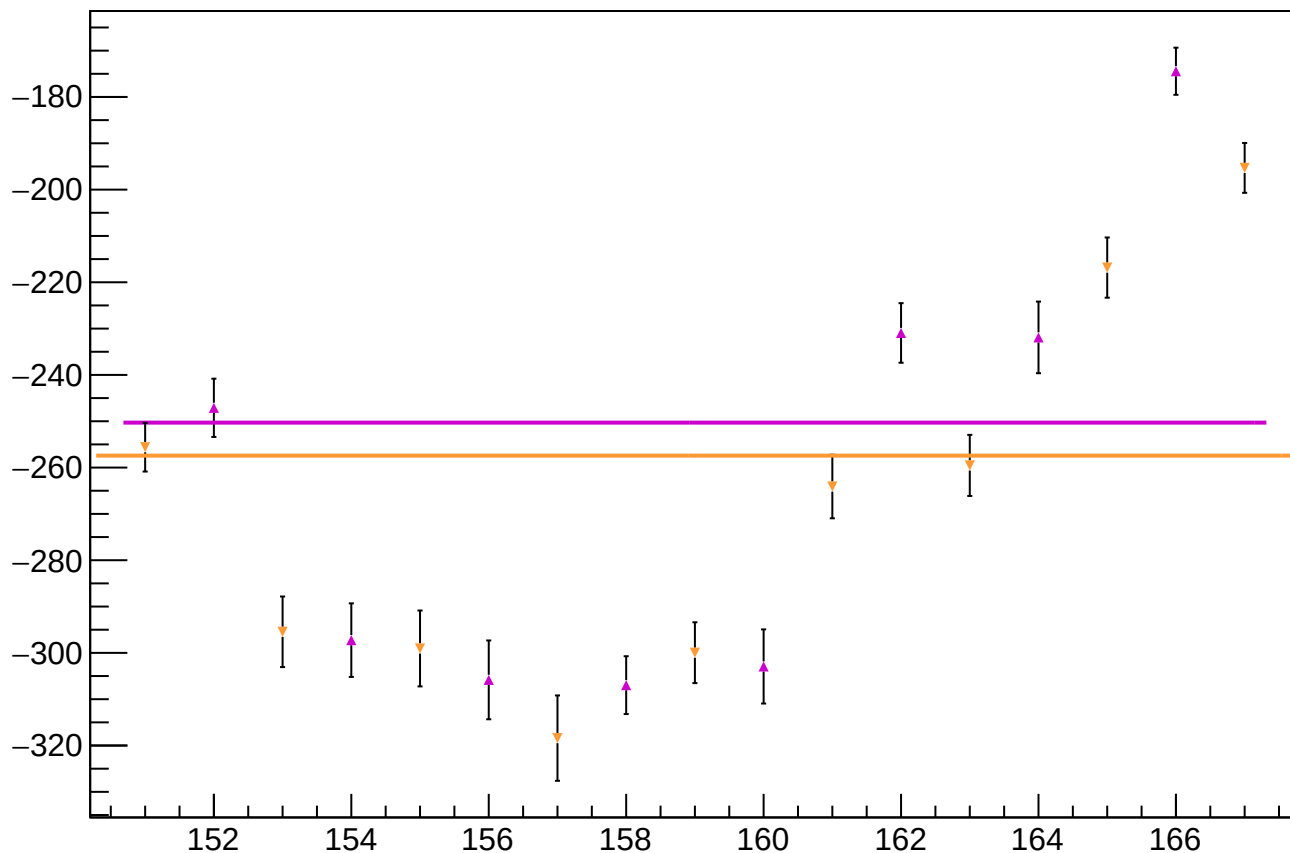
Left In: -258.382+/-0.145 χ^2/NDF : 450.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.220+/-0.099 χ^2/NDF : 961.7/16

- 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: -257.421+/-2.204 χ^2/NDF : 309.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

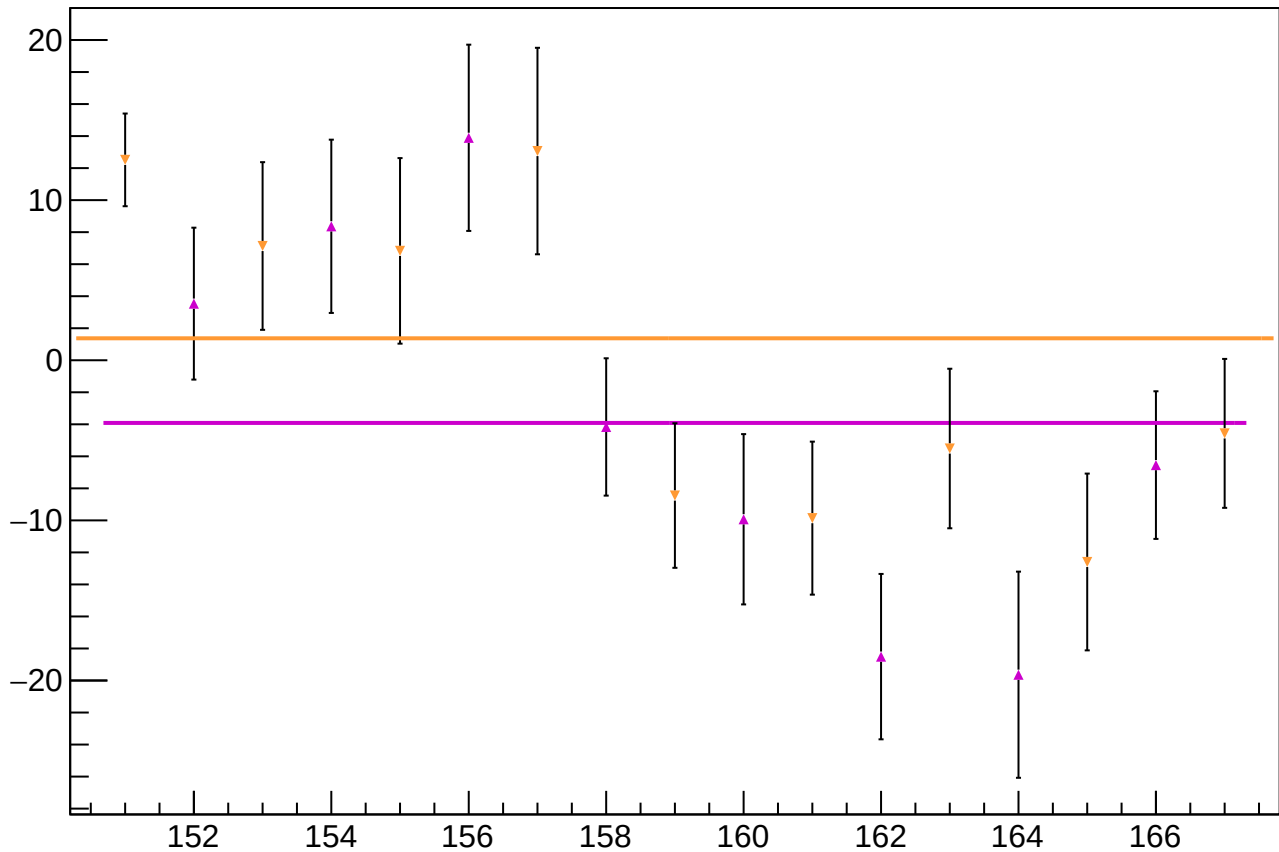
Left In: -250.297+/-2.385 χ^2/NDF : 440.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.139+/-1.619 χ^2/NDF : 755.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

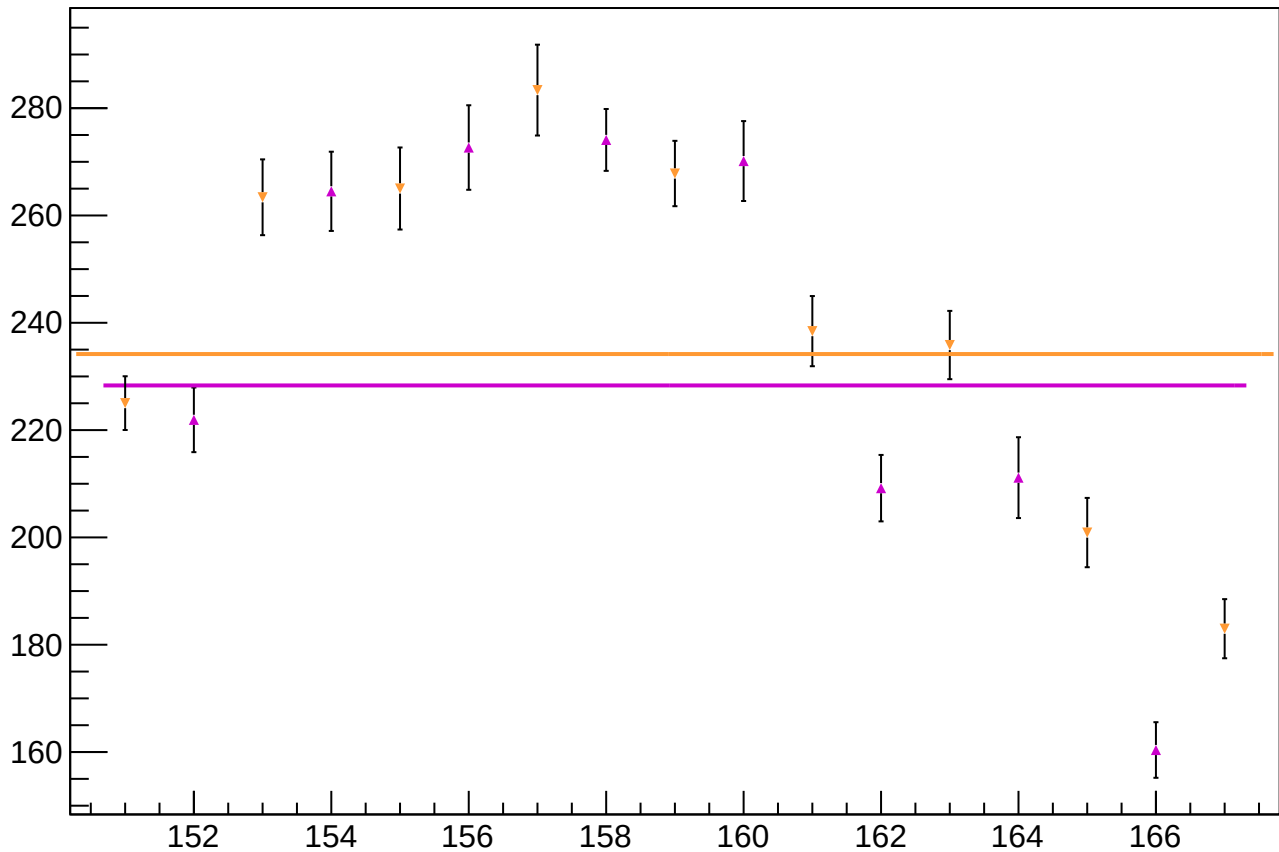
reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.371 $\pm$ 1.539 χ^2 /NDF:40.4/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -3.914 $\pm$ 1.806 χ^2 /NDF:32.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.853 $\pm$ 1.172 χ^2 /NDF: 77.9/16
 - sign 0.000 $\pm$ 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: 234.175+/-2.118 χ^2/NDF :214.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

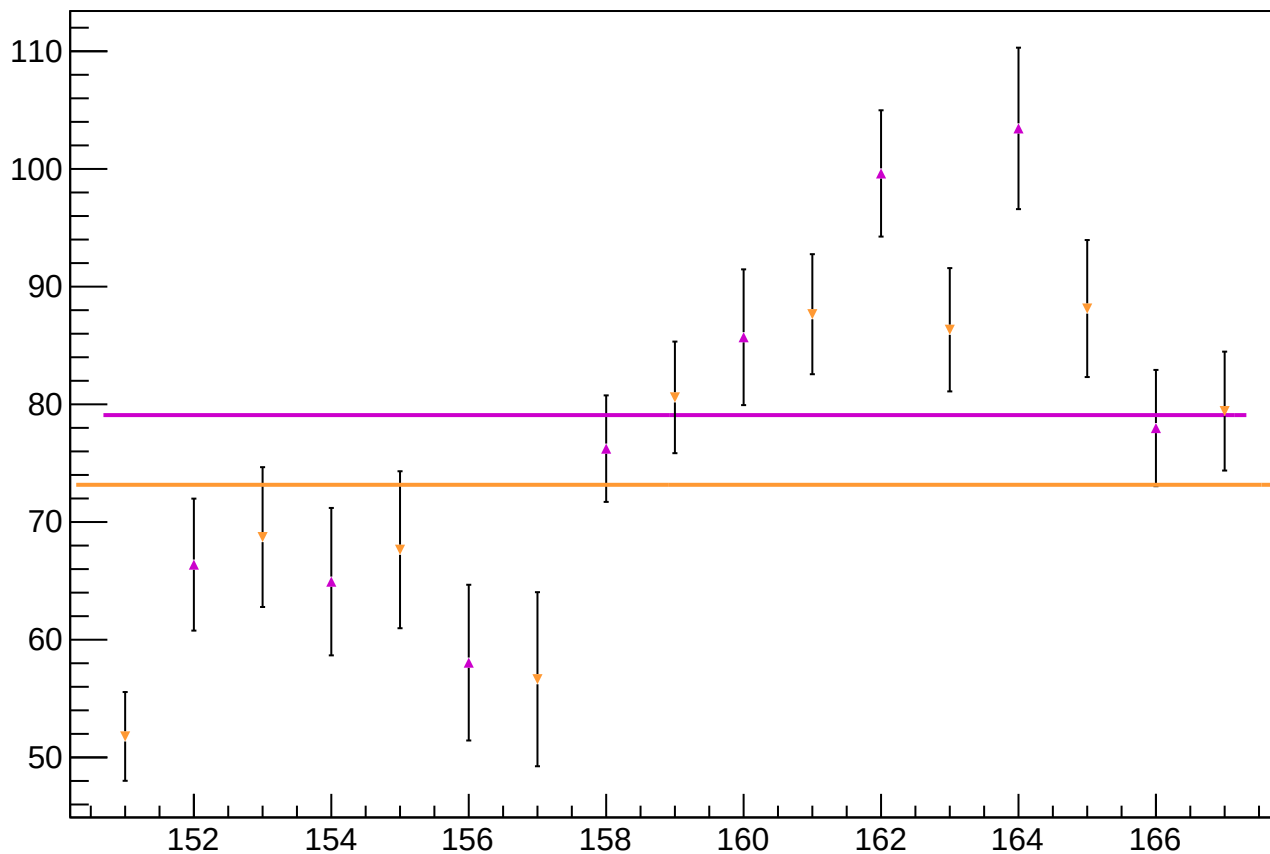
Left In: 228.323+/-2.288 χ^2/NDF :338.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 231.474+/-1.554 χ^2/NDF : 555.9/16

- 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: 73.163+/-1.747 χ^2/NDF : 63.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

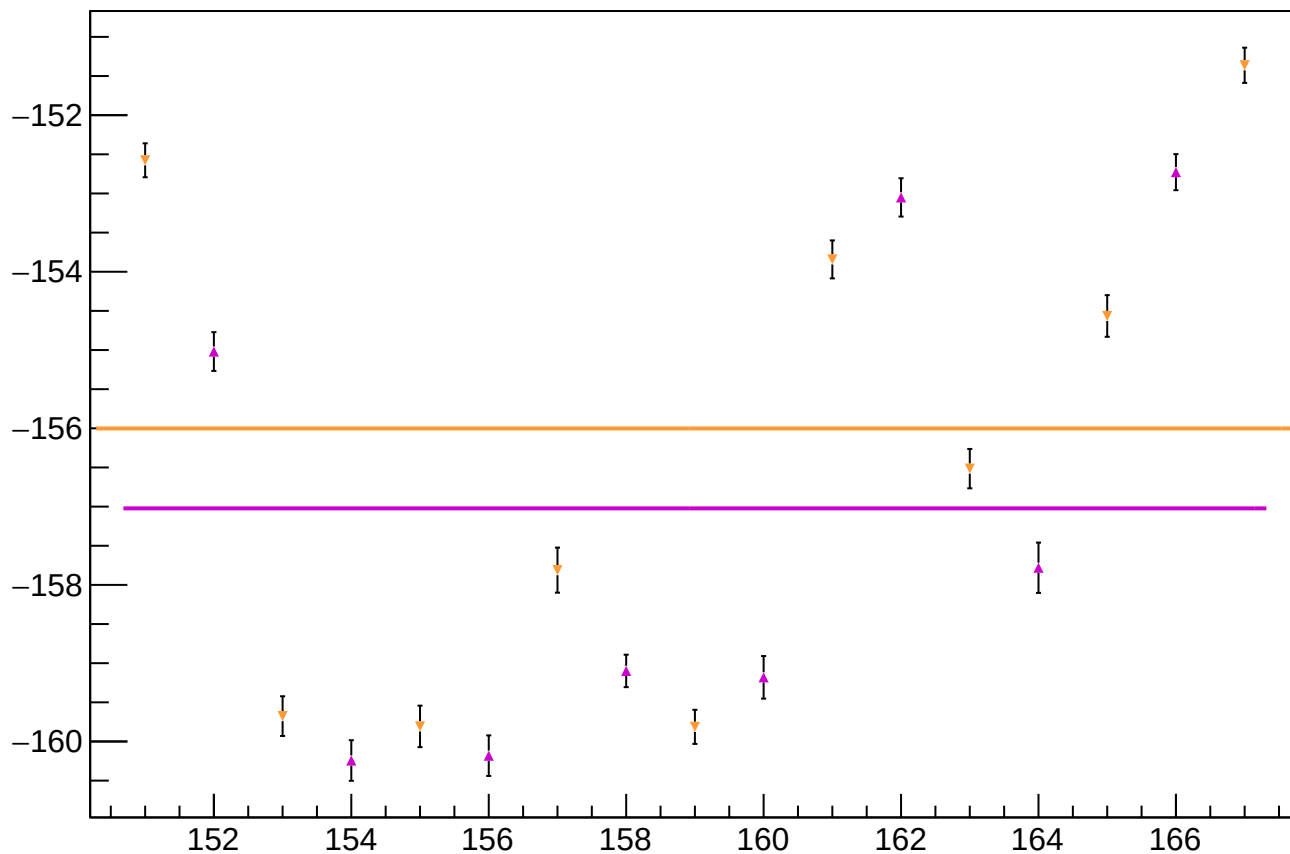
Left In: 79.085+/-1.976 χ^2/NDF : 49.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.762+/-1.309 χ^2/NDF : 117.8/16

- 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: -156.002+/-0.081 χ^2/NDF : 1549.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

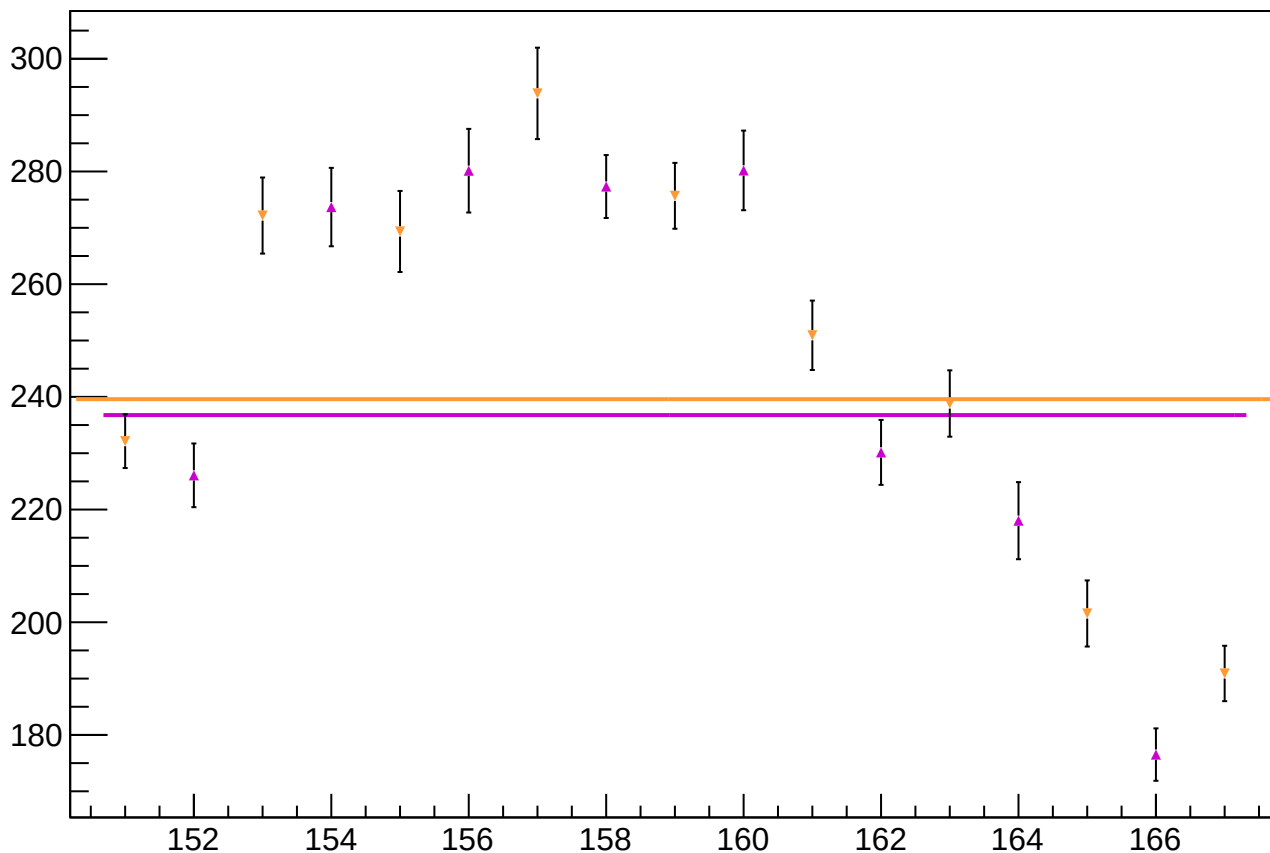
Left In: -157.023+/-0.088 χ^2/NDF : 1147.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -156.470+/-0.060 χ^2/NDF : 2769.8/16

- 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: 239.592+/-1.979 χ^2/NDF : 269.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

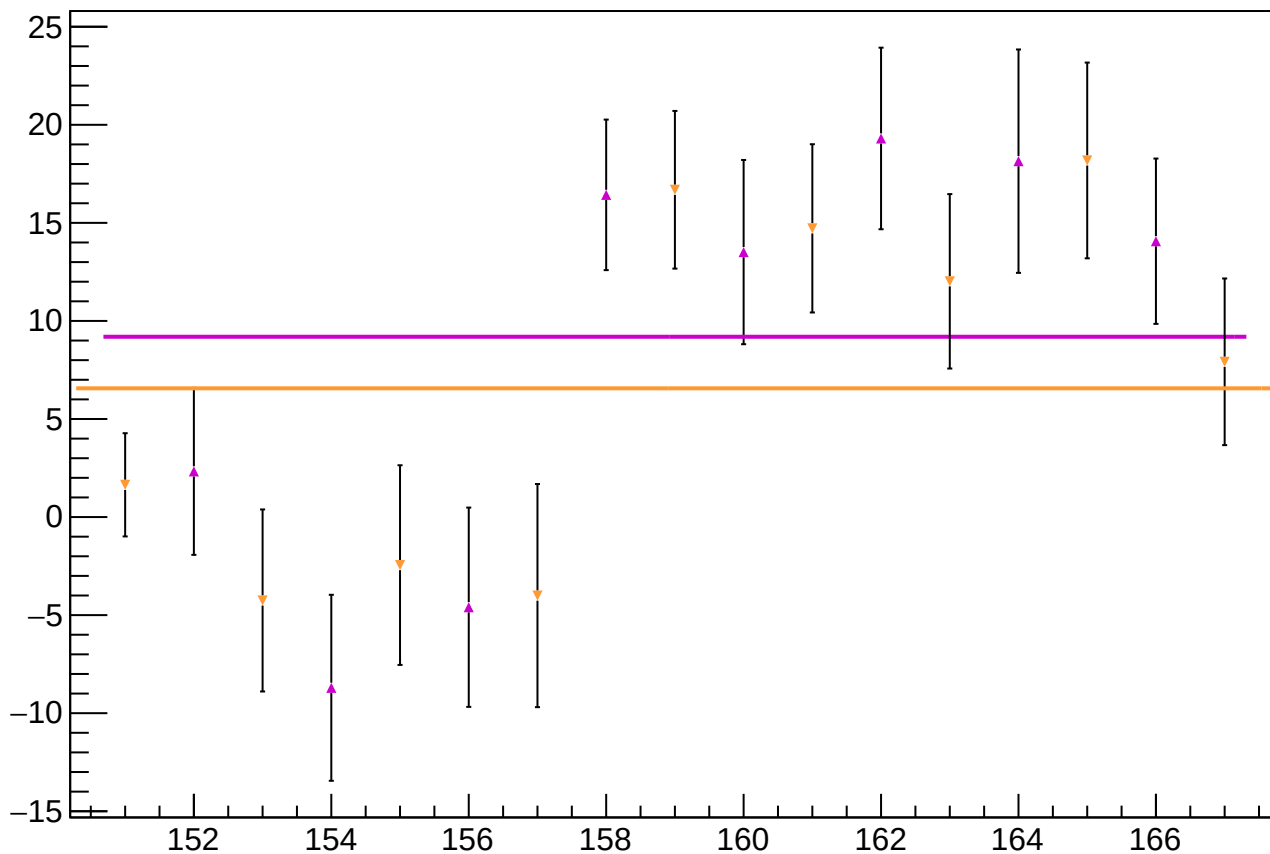
Left In: 236.767+/-2.133 χ^2/NDF : 333.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.285+/-1.451 χ^2/NDF : 603.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

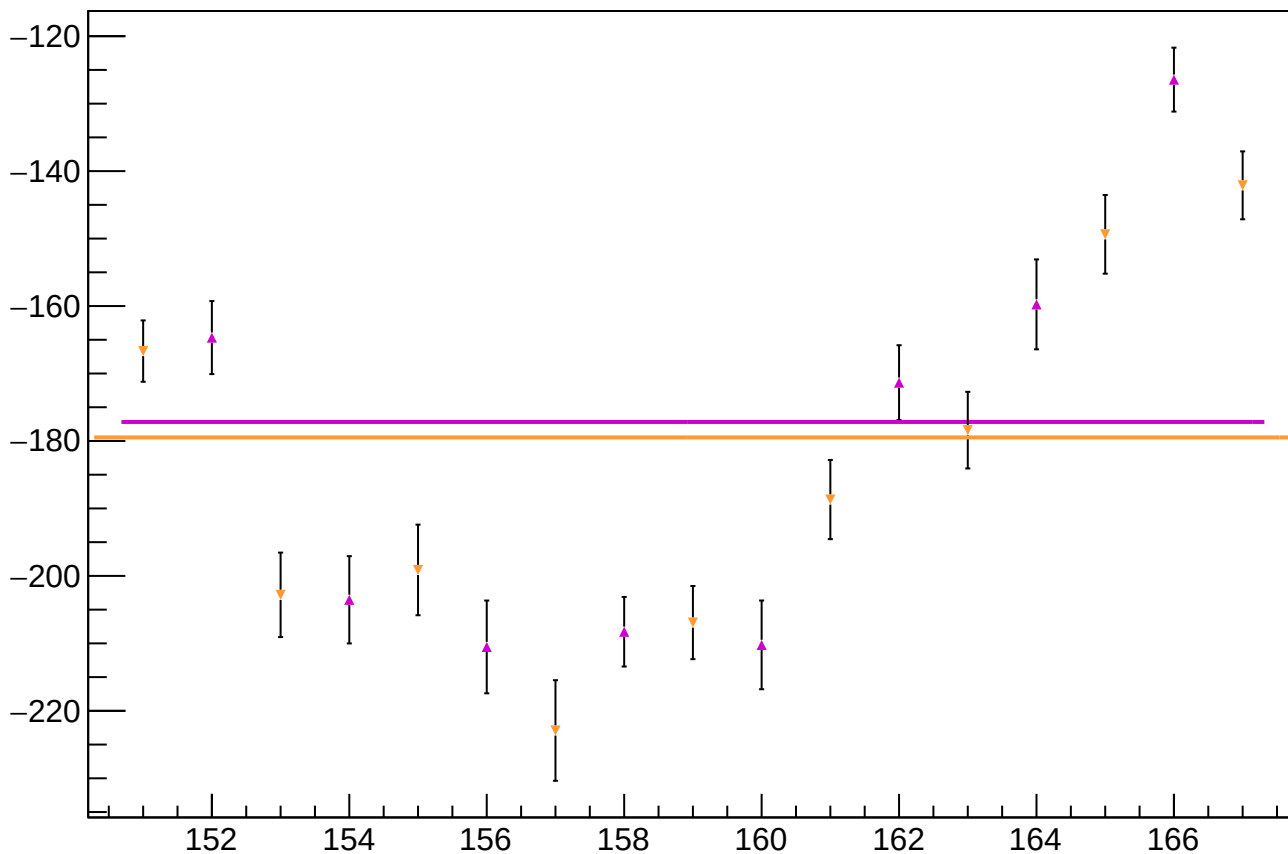
reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.564+/-1.383 χ^2/NDF :32.5/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.194+/-1.611 χ^2/NDF :37.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.680+/-1.049 χ^2/NDF : 71.2/16
 - sign 0.000+/-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: -179.473+/-1.900 χ^2/NDF :174.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

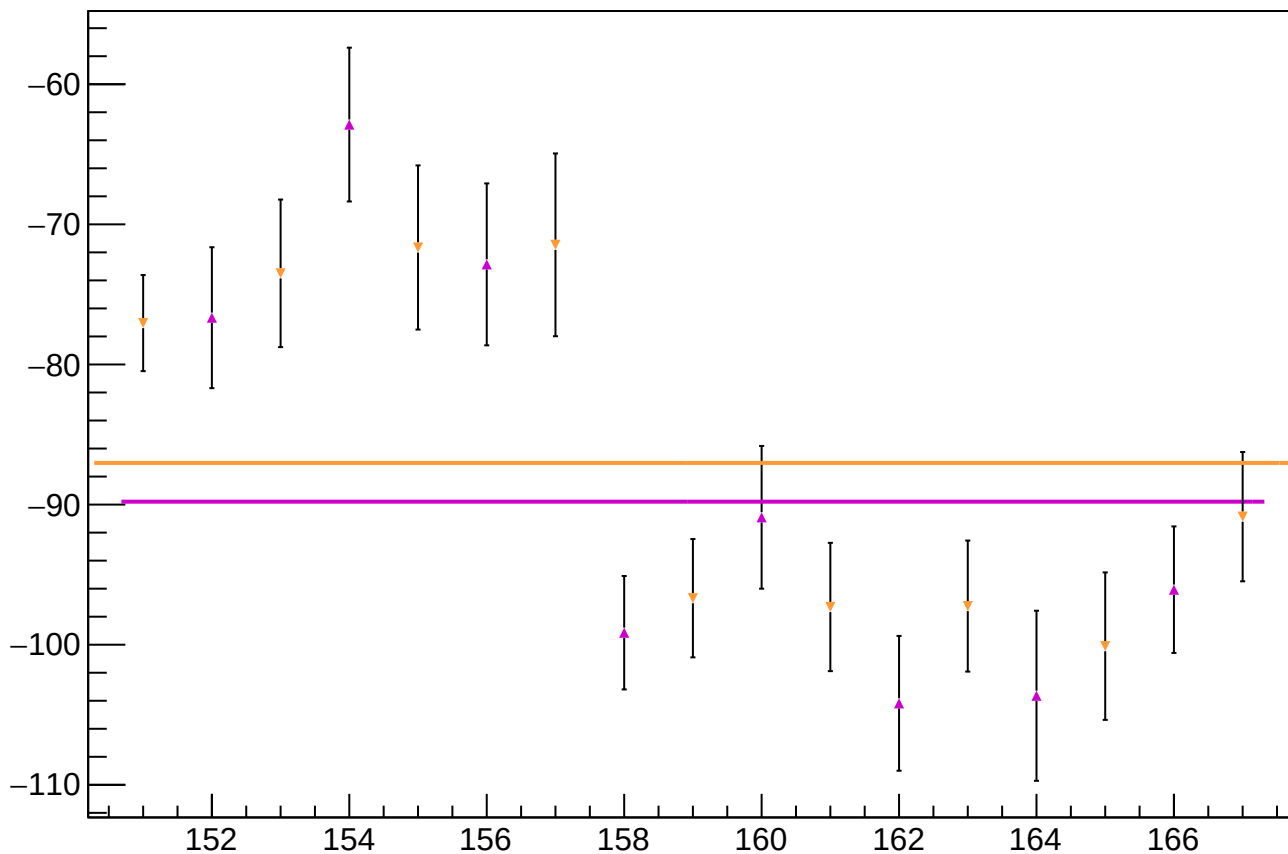
Left In: -177.181+/-2.044 χ^2/NDF :229.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -178.410+/-1.392 χ^2/NDF : 404.6/16

- 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: -87.027+/-1.569 χ^2/NDF : 49.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

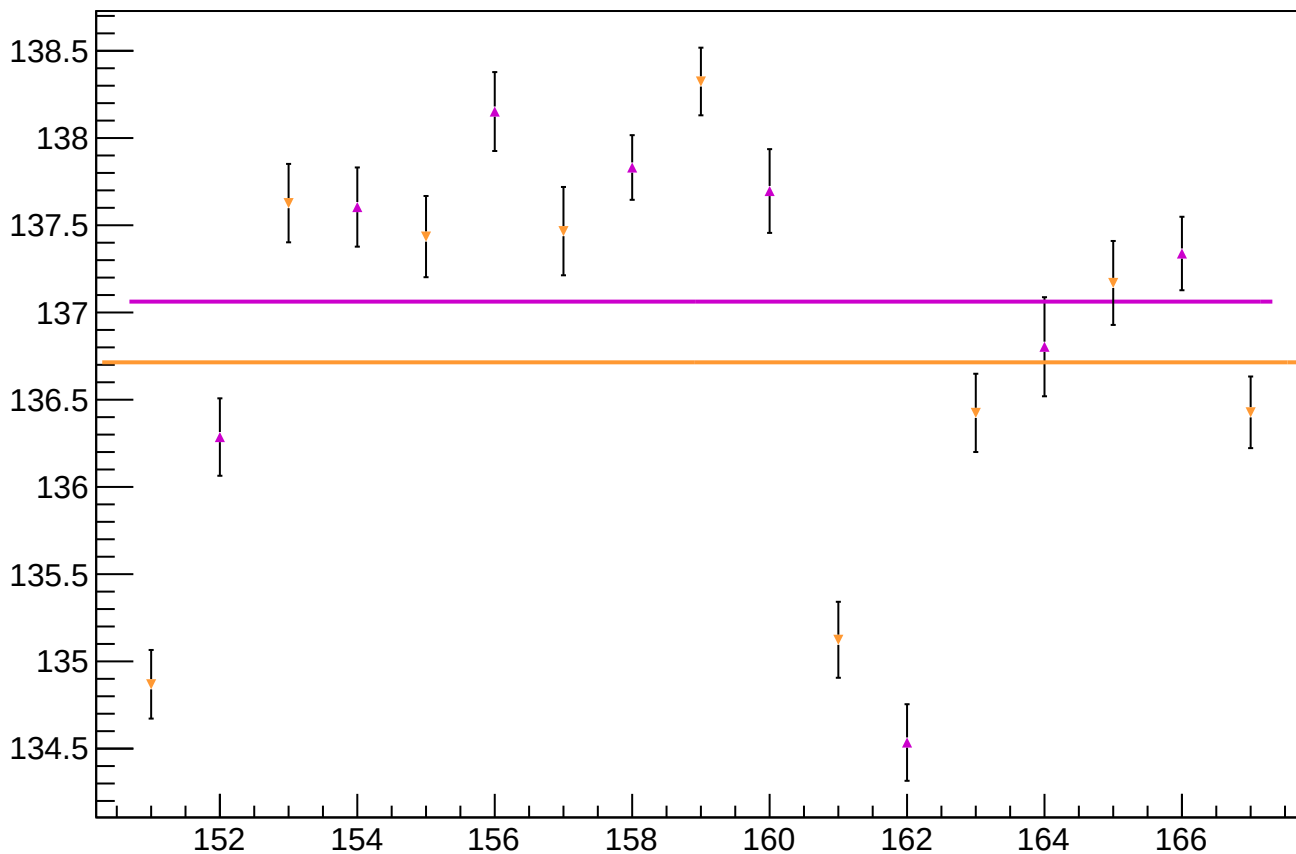
Left In: -89.792+/-1.763 χ^2/NDF : 60.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.248+/-1.172 χ^2/NDF : 111.9/16

- 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: 136.714+/-0.073 χ^2/NDF : 252.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

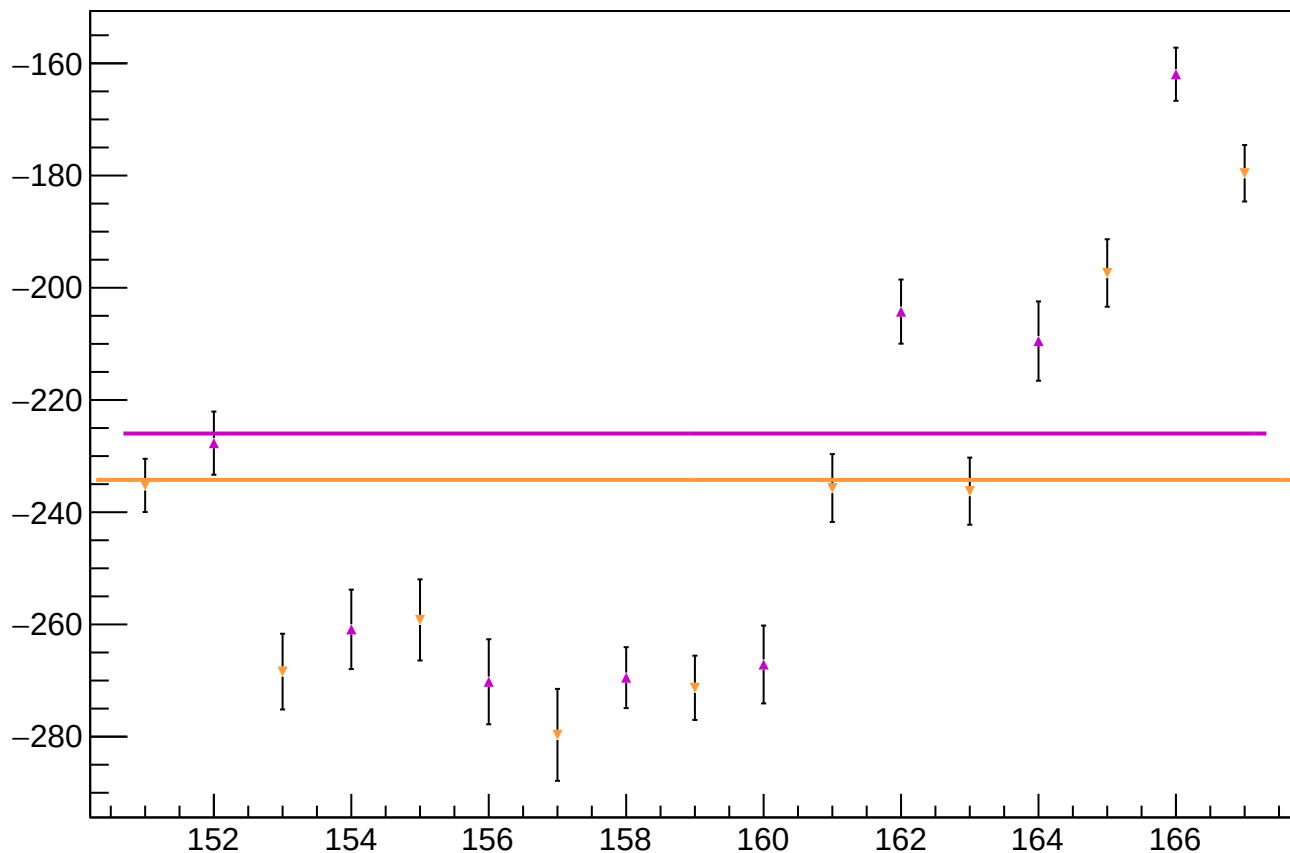
Left In: 137.062+/-0.079 χ^2/NDF : 200.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.875+/-0.053 χ^2/NDF : 463.3/16

- 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: -234.243+/-1.987 χ^2/NDF : 265.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

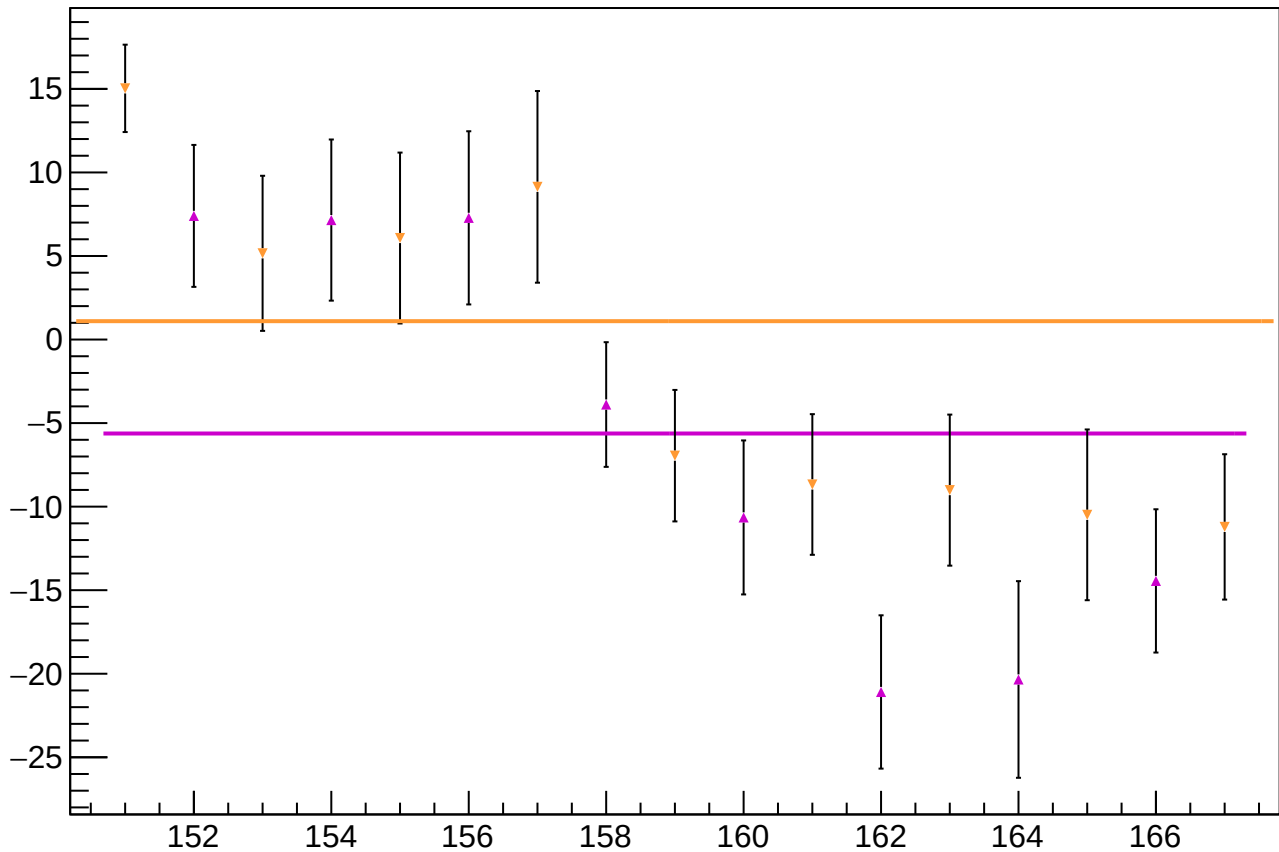
Left In: -225.975+/-2.137 χ^2/NDF : 360.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -230.410+/-1.455 χ^2/NDF : 634.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

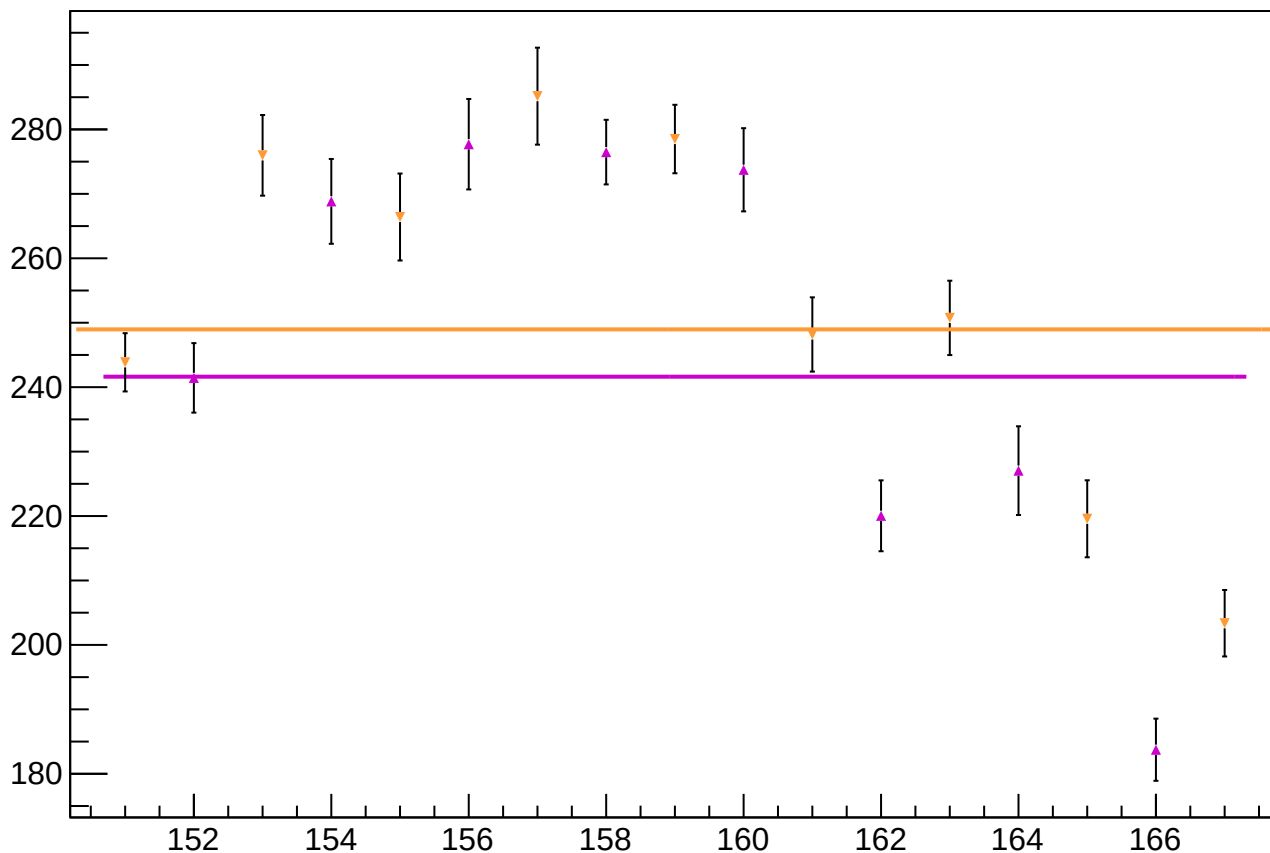
reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.099 $\pm$ 1.383 χ^2 /NDF:59.8/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.623 $\pm$ 1.611 χ^2 /NDF:45.9/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.754 $\pm$ 1.049 χ^2 /NDF: 115.7/16
 - sign 0.000 $\pm$ 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: 248.969+/-1.906 χ^2/NDF :183.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

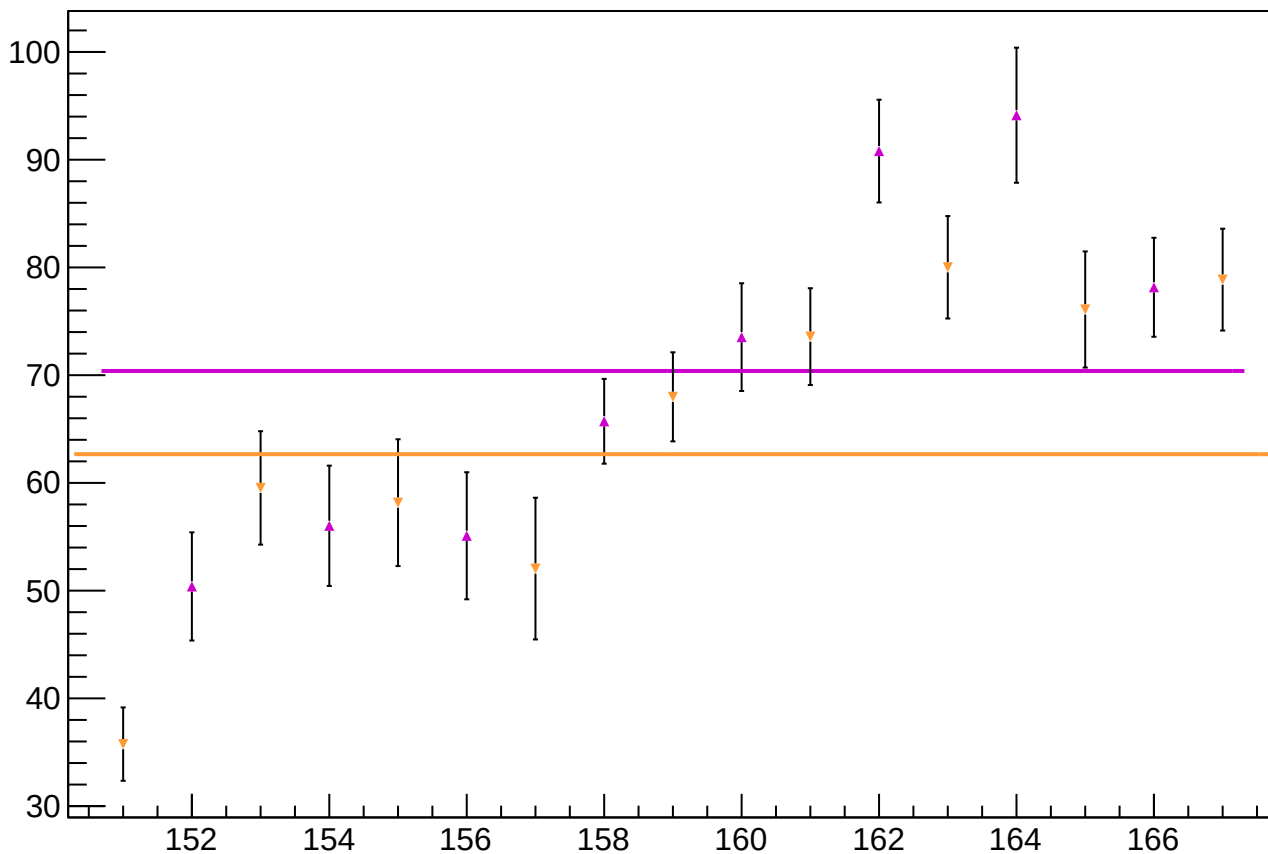
Left In: 241.627+/-2.047 χ^2/NDF :280.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.559+/-1.395 χ^2/NDF : 470.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 62.666+/-1.570 χ^2/NDF : 104.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

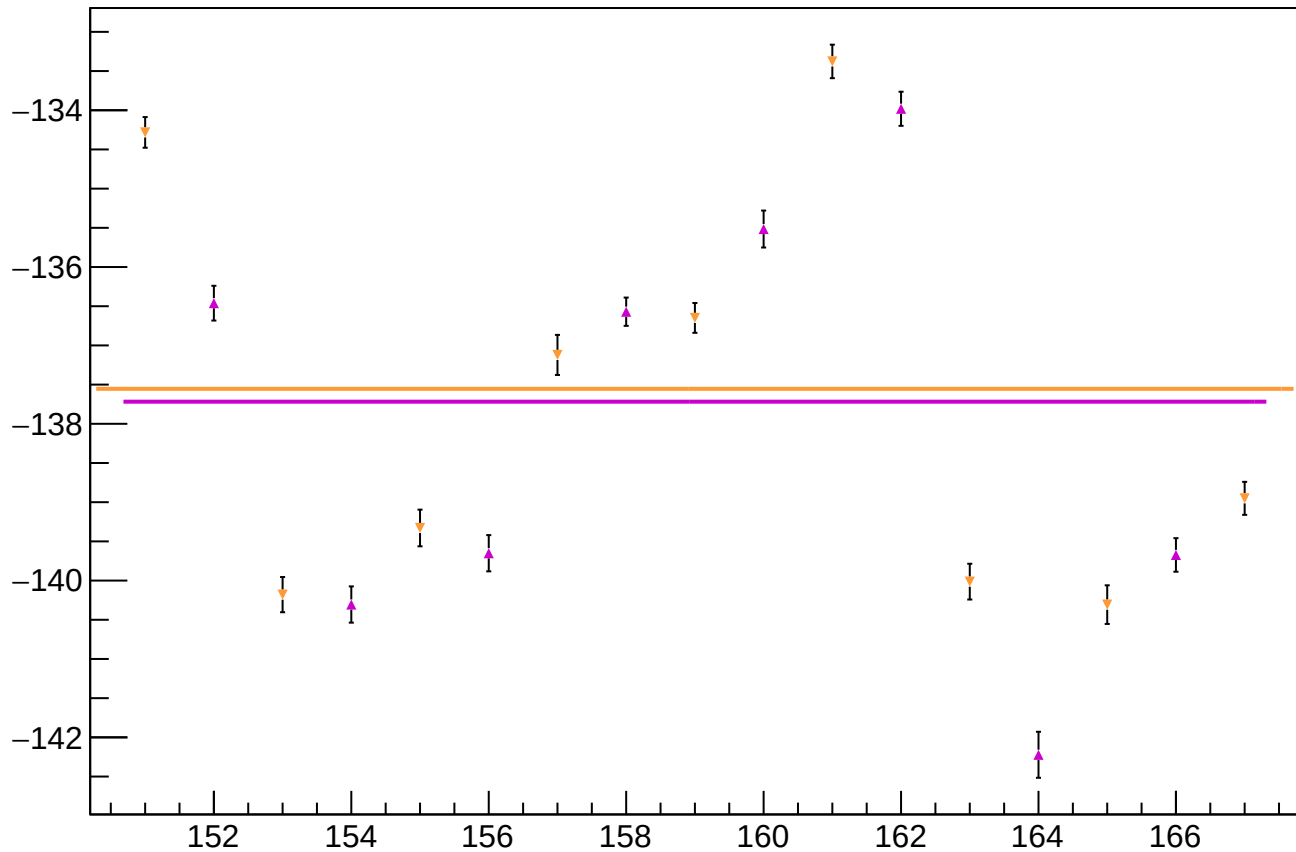
Left In: 70.391+/-1.762 χ^2/NDF : 66.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.084+/-1.172 χ^2/NDF : 182.1/16

- sign 0.000+/-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: -137.554+/-0.073 χ^2/NDF : 1166.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

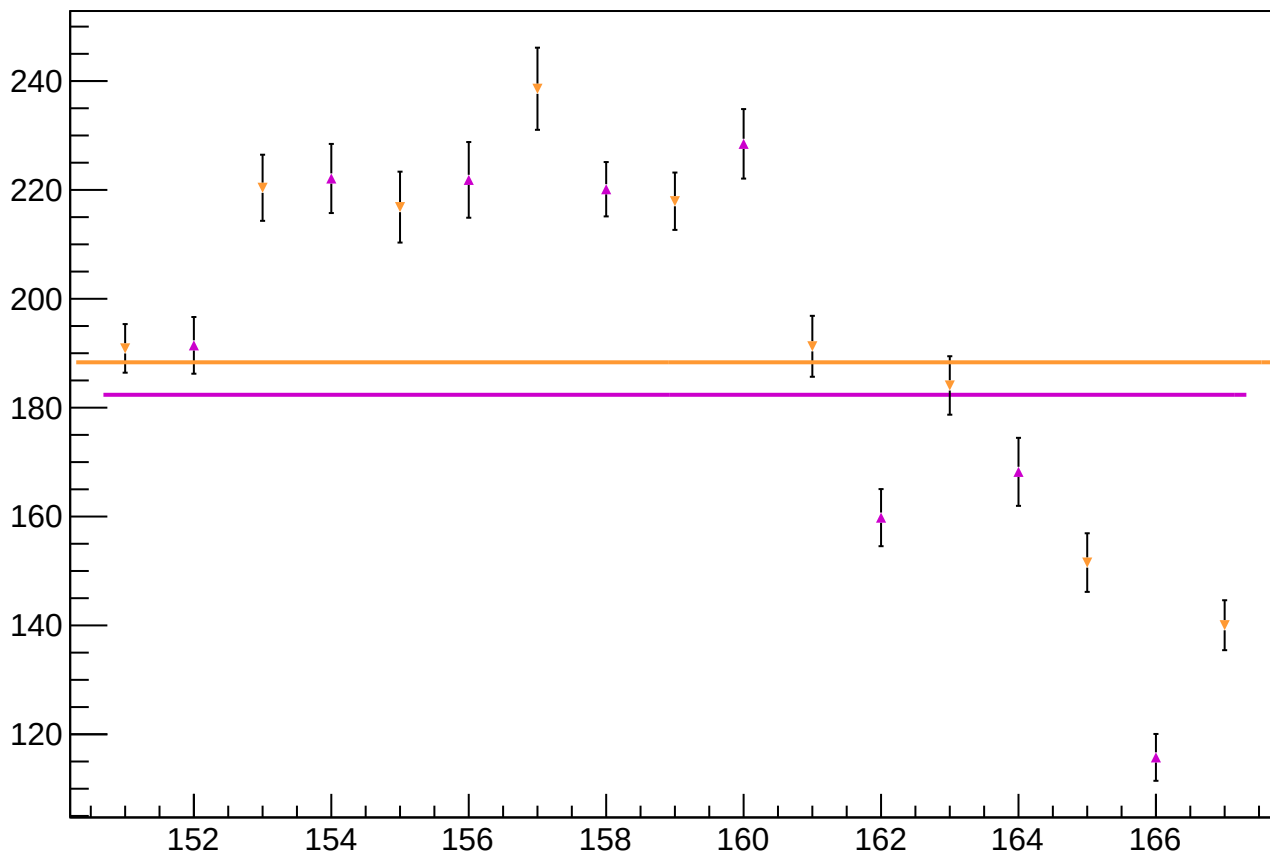
Left In: -137.718+/-0.079 χ^2/NDF : 969.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.630+/-0.054 χ^2/NDF : 2137.6/16

- 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: 188.334+/-1.817 χ^2/NDF : 281.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

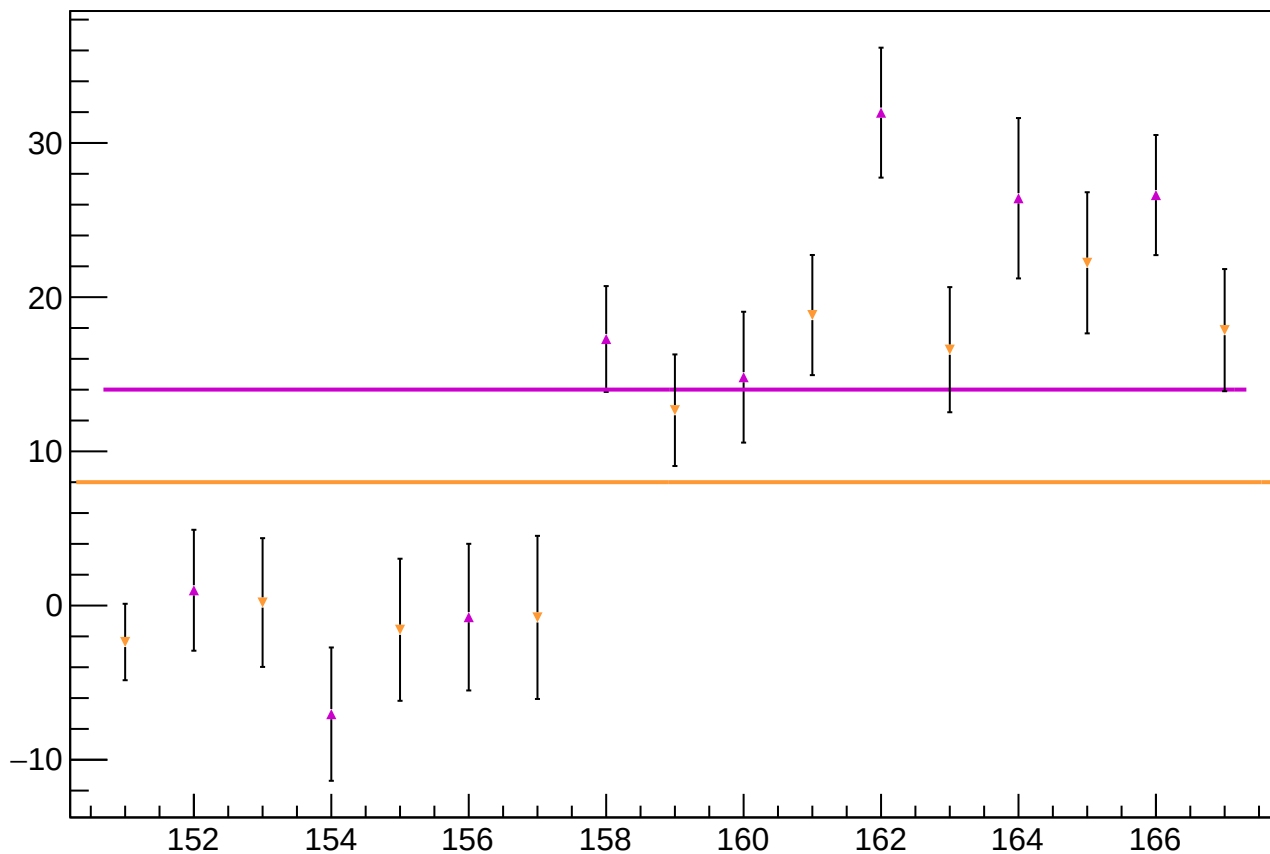
Left In: 182.365+/-1.950 χ^2/NDF : 447.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.561+/-1.329 χ^2/NDF : 733.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

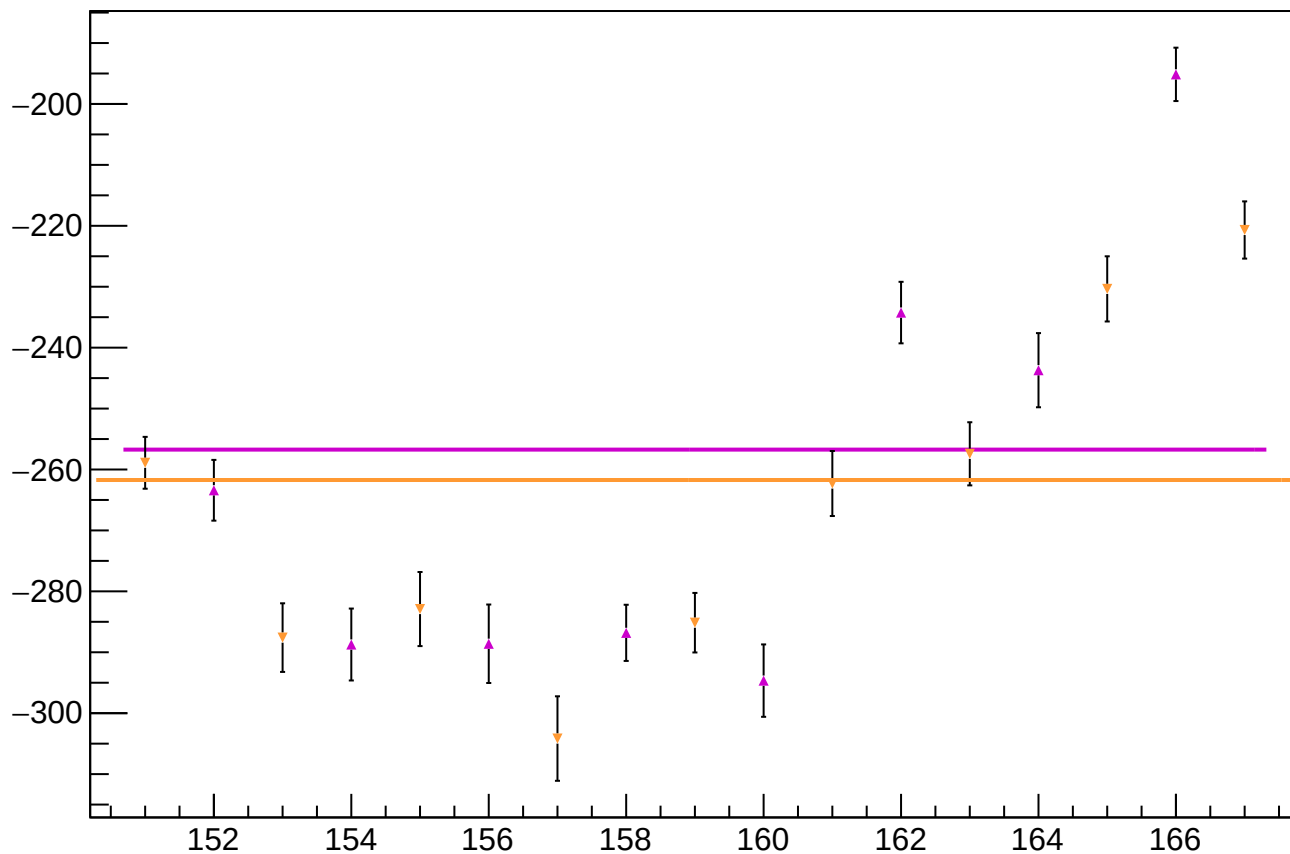
reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.002 $\pm$ 1.273 χ^2 /NDF:57.8/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 14.006 $\pm$ 1.470 χ^2 /NDF:79.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 10.573 $\pm$ 0.962 χ^2 /NDF: 147.0/16
 - sign 0.000 $\pm$ 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: -261.724+/-1.743 χ^2/NDF : 205.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

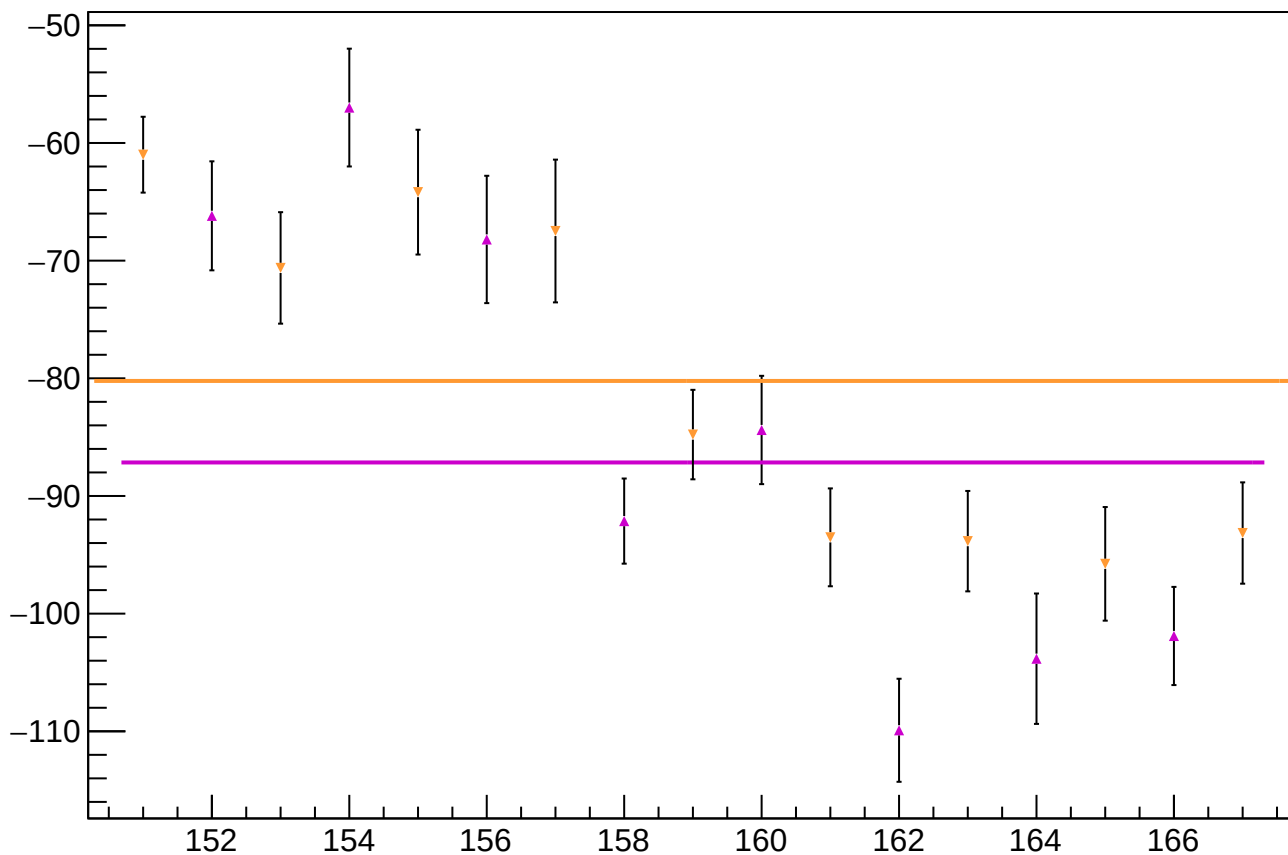
Left In: -256.736+/-1.868 χ^2/NDF : 361.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.401+/-1.274 χ^2/NDF : 570.4/16

- 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: -80.224+/-1.440 χ^2/NDF : 94.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

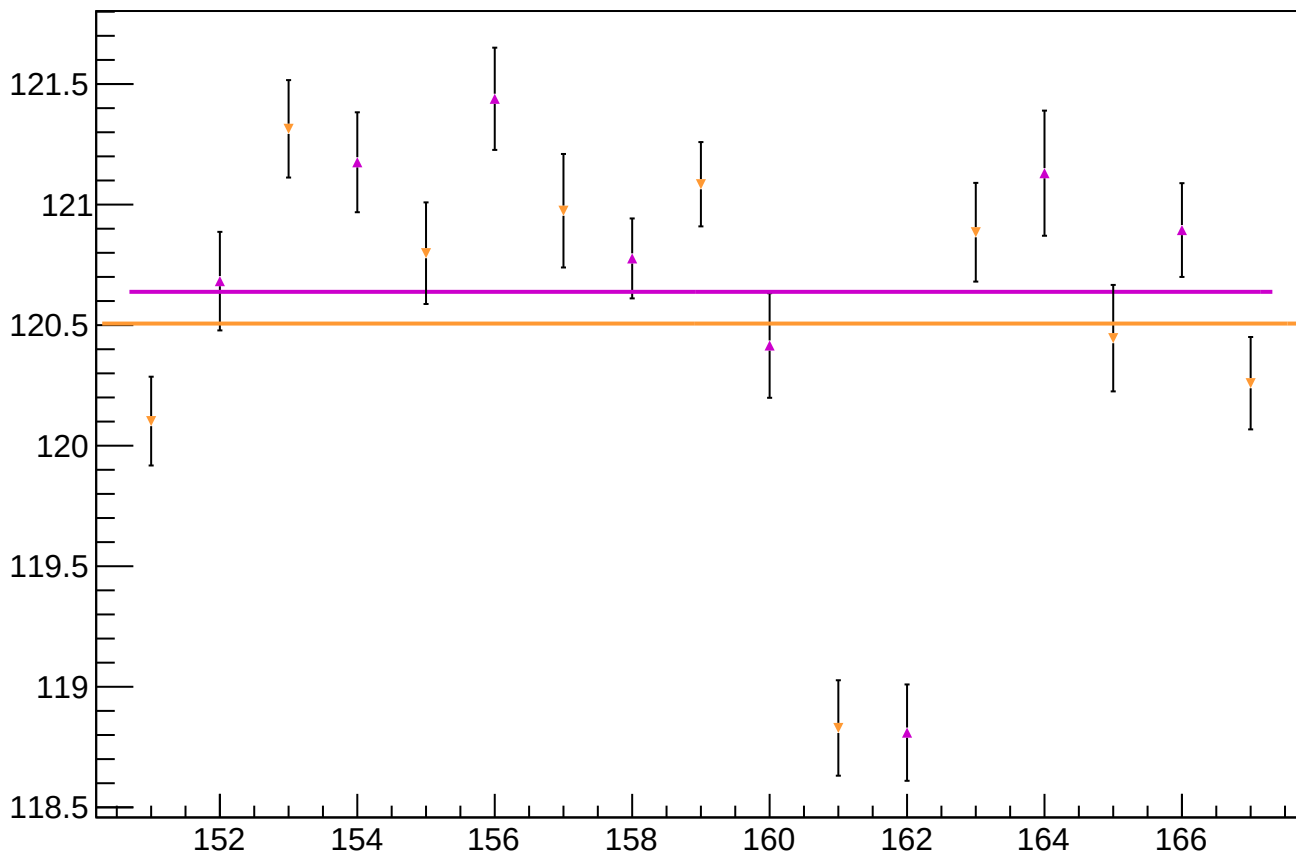
Left In: -87.152+/-1.609 χ^2/NDF : 119.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.306+/-1.073 χ^2/NDF : 224.6/16

- 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: 120.507+/-0.067 χ^2/NDF : 114.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

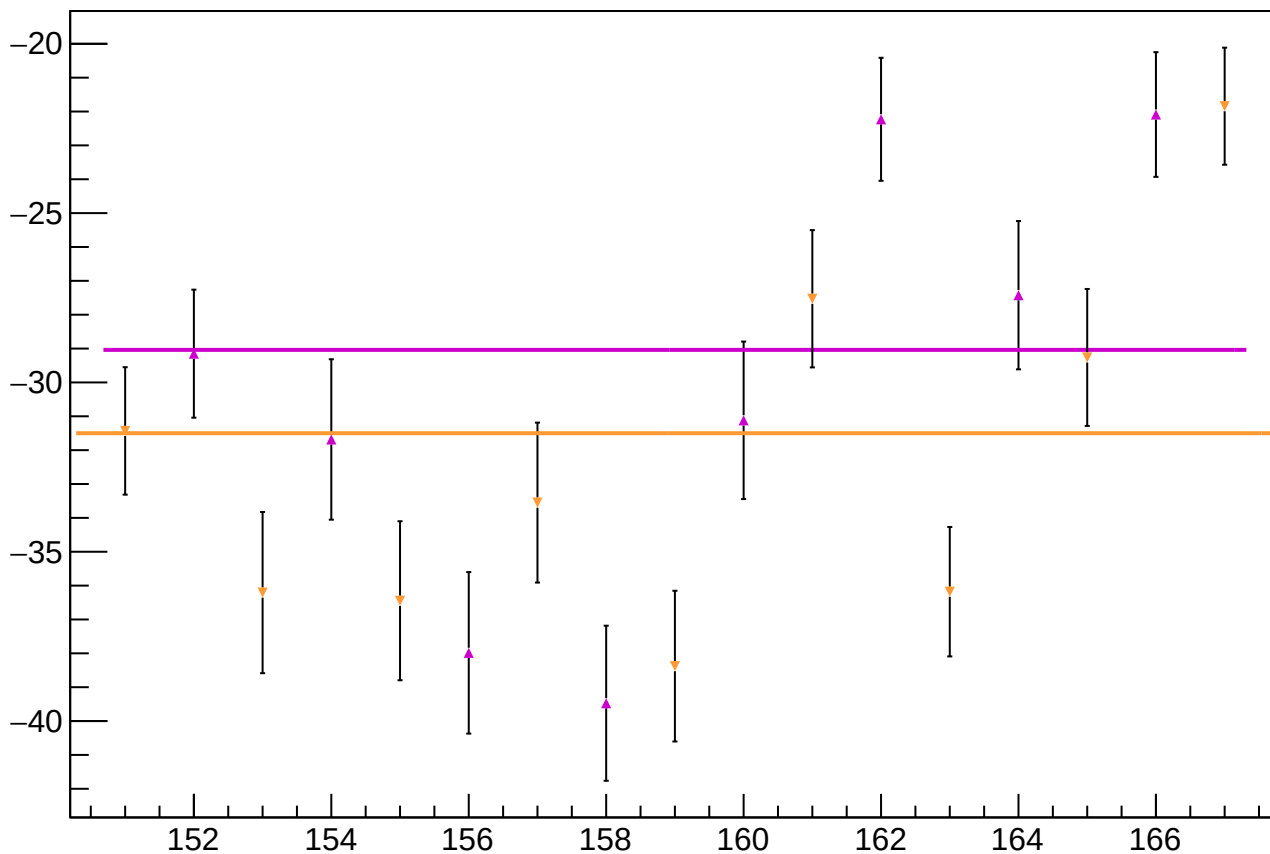
Left In: 120.638+/-0.072 χ^2/NDF : 111.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.567+/-0.049 χ^2/NDF : 228.2/16

- 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: -31.499+/-0.687 χ^2/NDF : 60.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

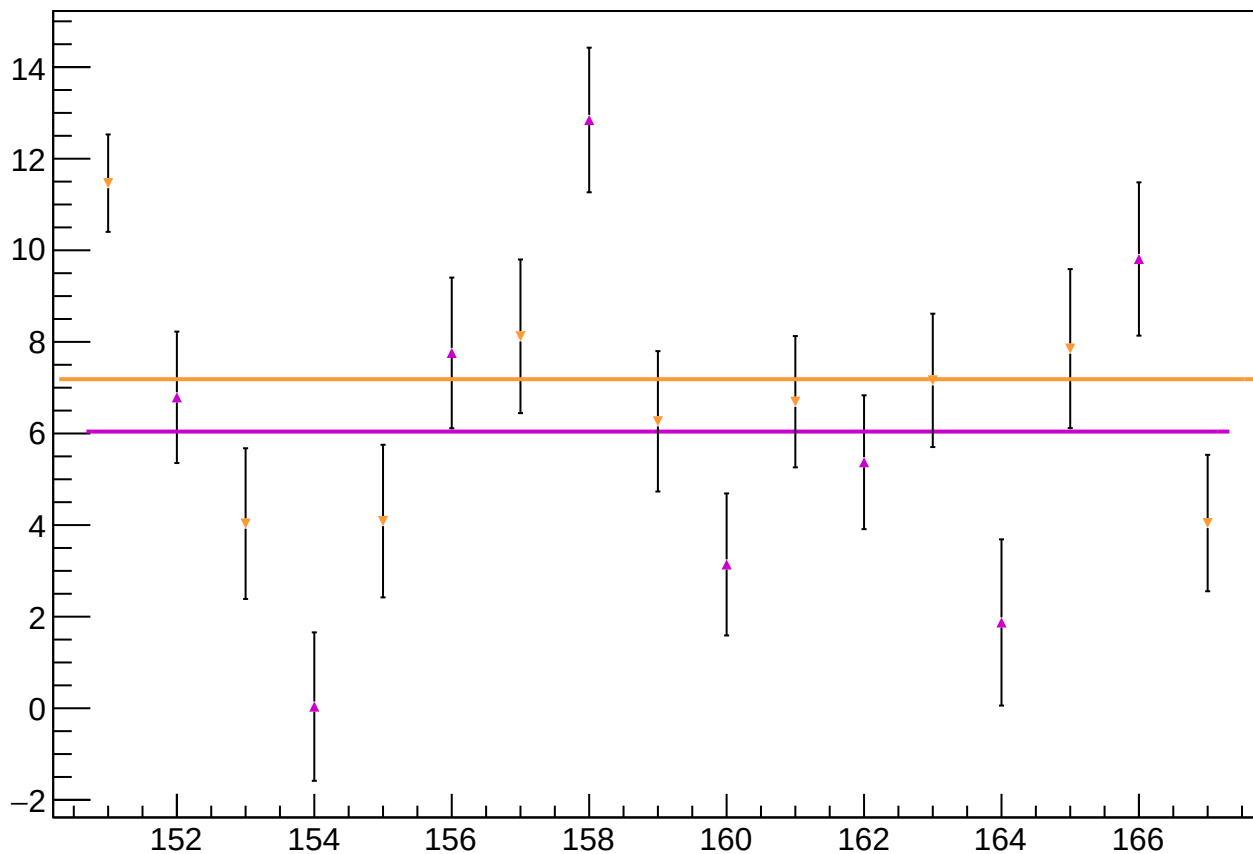
Left In: -29.038+/-0.742 χ^2/NDF : 65.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.363+/-0.504 χ^2/NDF : 132.6/16

- 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: 7.186 $\pm$ 0.492 χ^2 /NDF:28.7/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

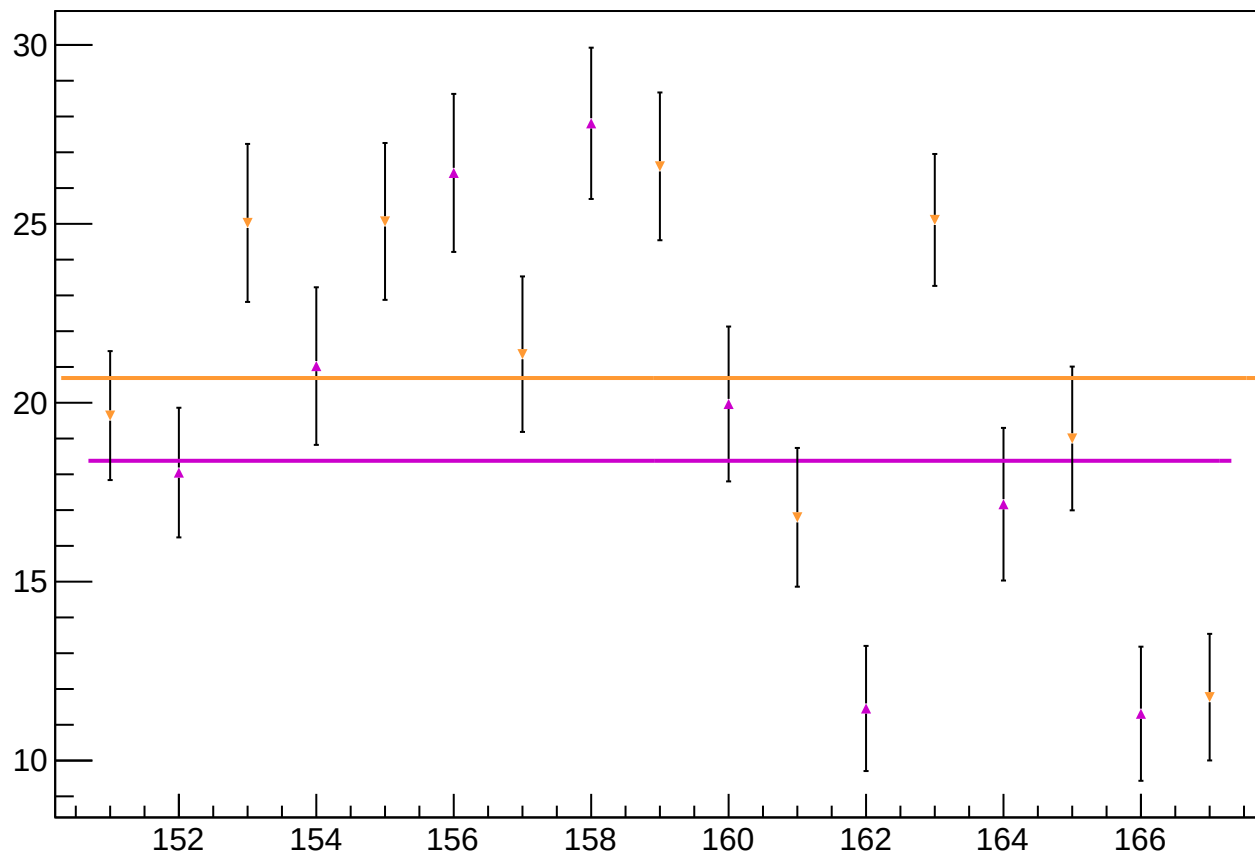
Left In: 6.042 $\pm$ 0.561 χ^2 /NDF:47.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.688 $\pm$ 0.370 χ^2 /NDF: 78.8/16

- 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: 20.691+/-0.660 χ^2/NDF :52.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

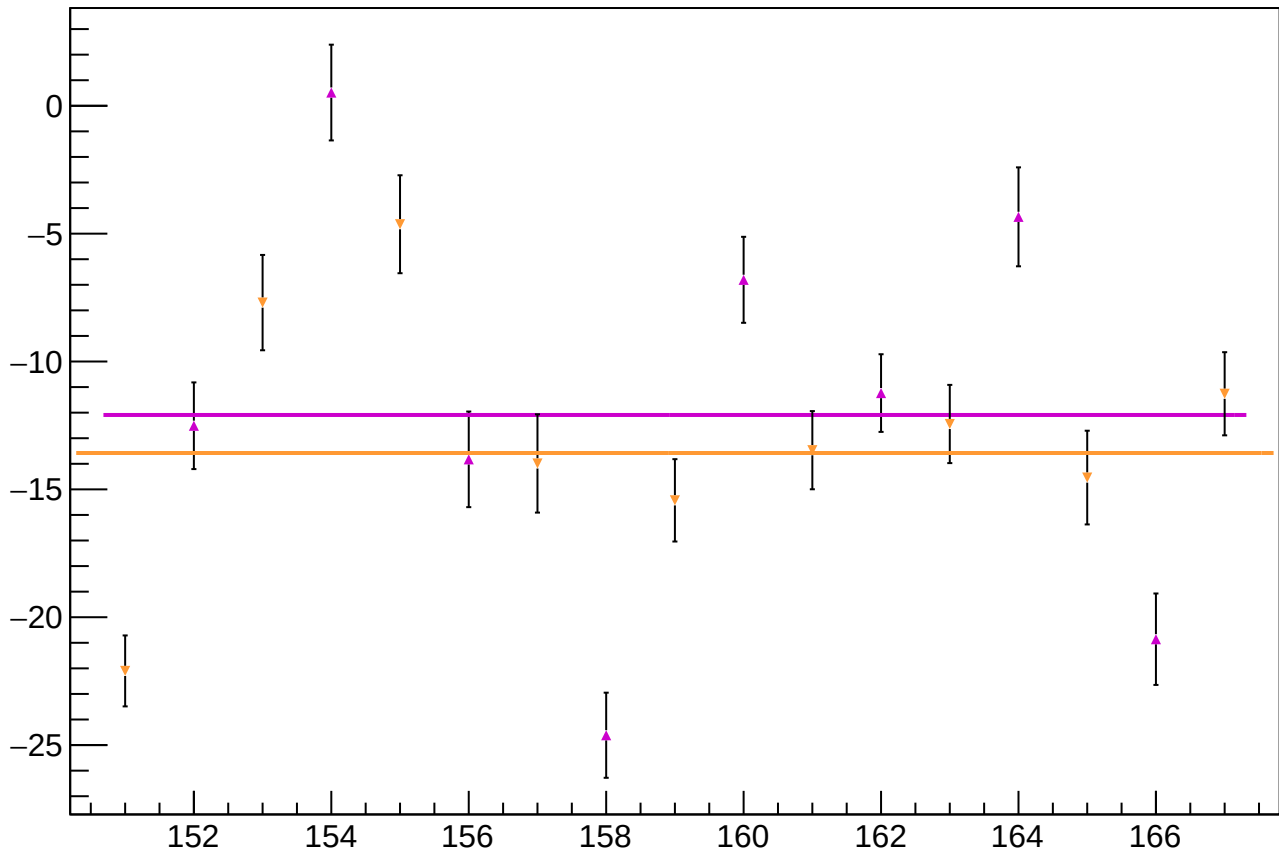
Left In: 18.378+/-0.710 χ^2/NDF :65.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.619+/-0.483 χ^2/NDF : 123.5/16

- 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: -13.578+/-0.553 χ^2/NDF : 73.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

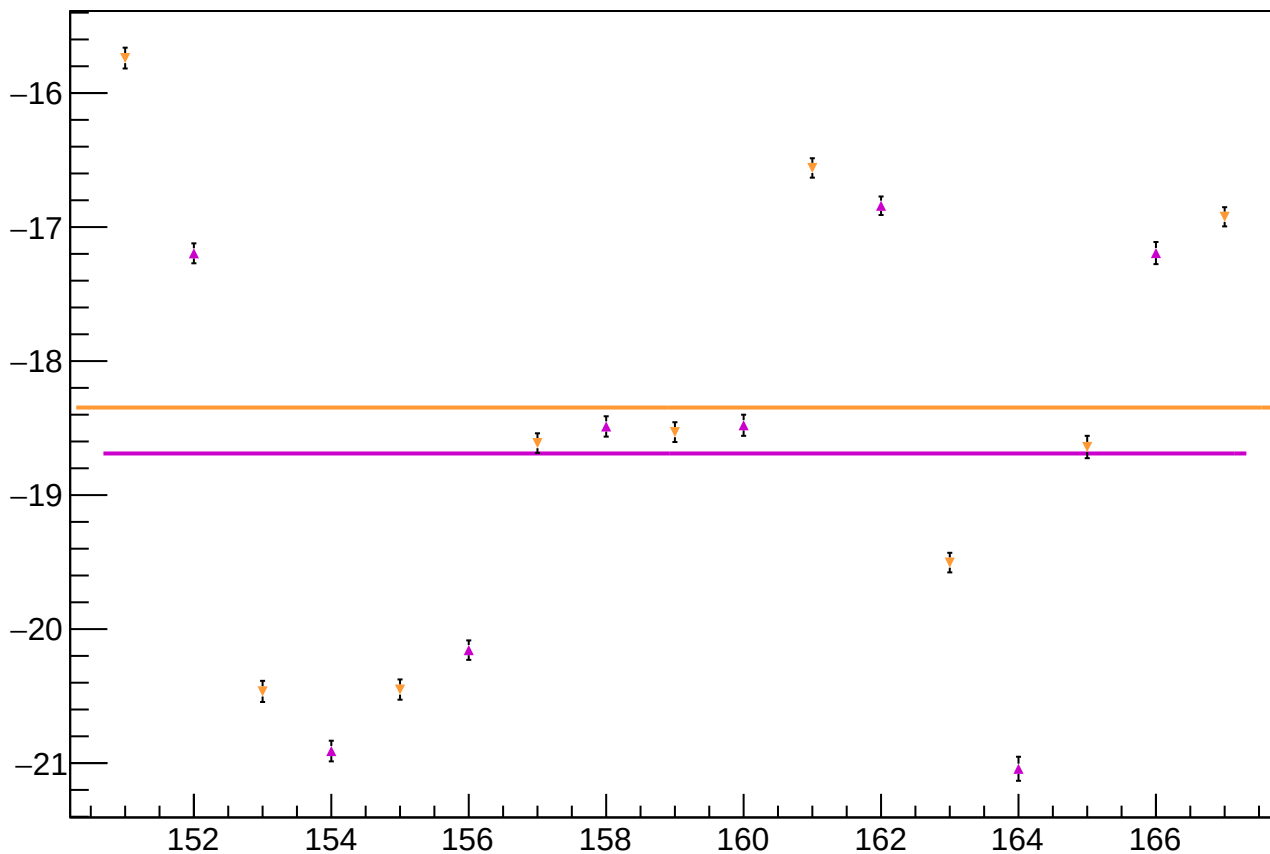
Left In: -12.091+/-0.615 χ^2/NDF : 153.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.912+/-0.411 χ^2/NDF : 230.2/16

- 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: -18.347+/-0.025 χ^2/NDF : 3906.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

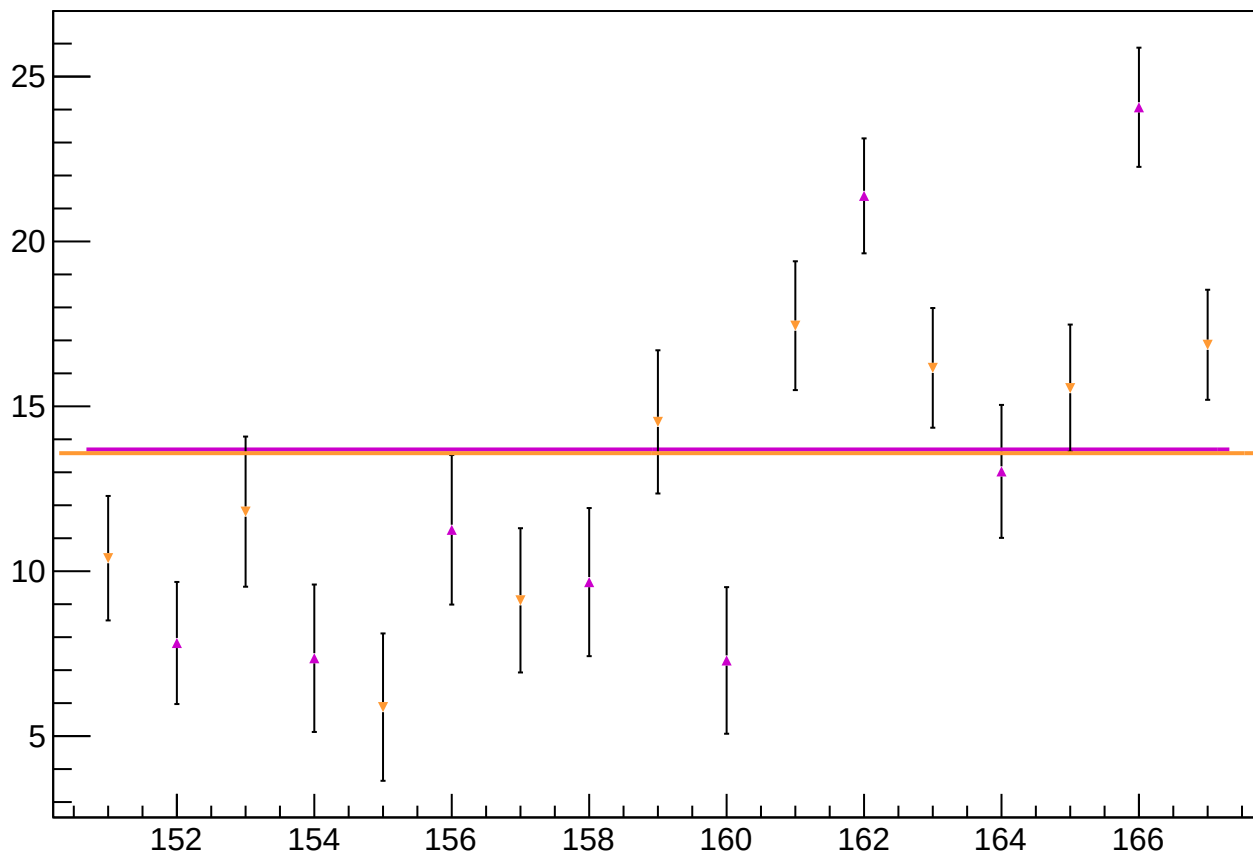
Left In: -18.689+/-0.027 χ^2/NDF : 3386.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.504+/-0.018 χ^2/NDF : 7378.4/16

- 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: 13.579+/-0.661 χ^2/NDF :30.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

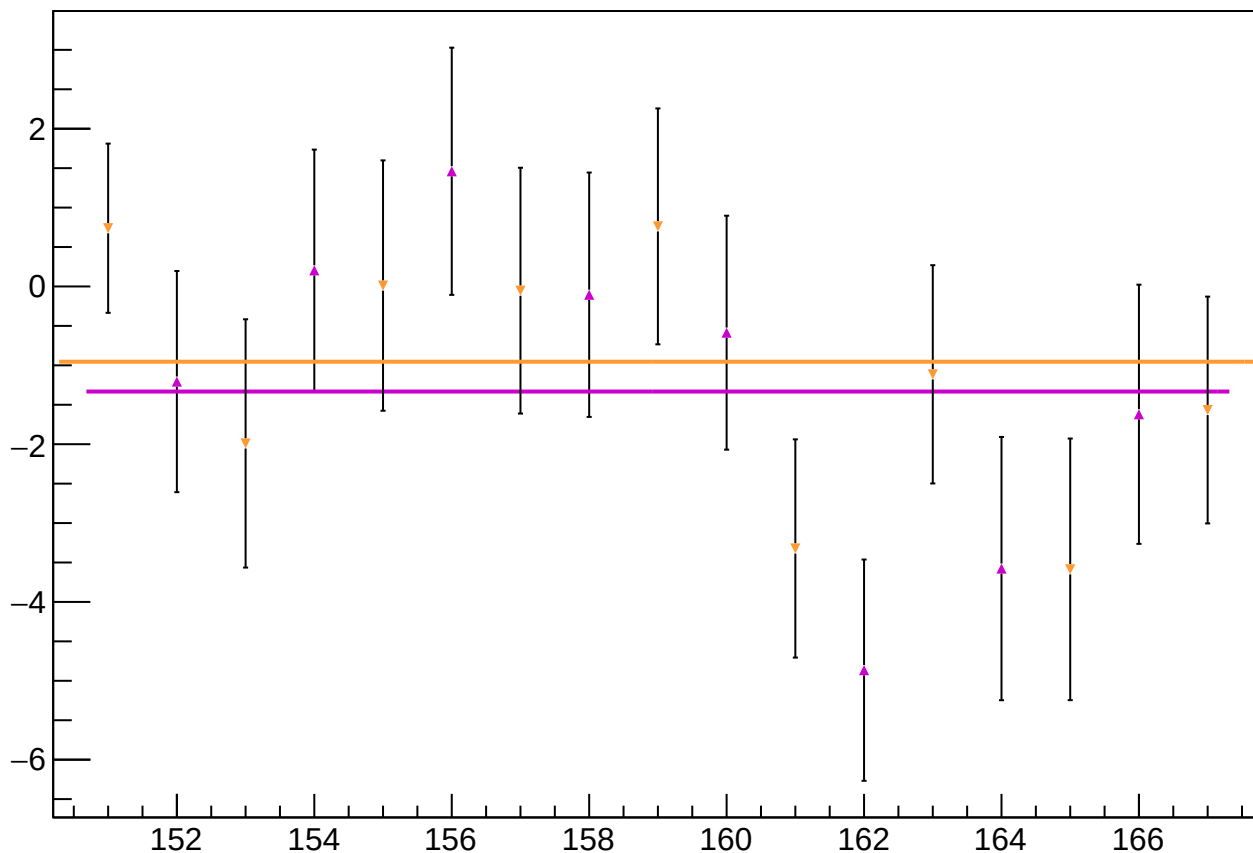
Left In: 13.692+/-0.713 χ^2/NDF :83.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.632+/-0.485 χ^2/NDF : 113.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.954+/-0.476 χ^2/NDF : 10.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

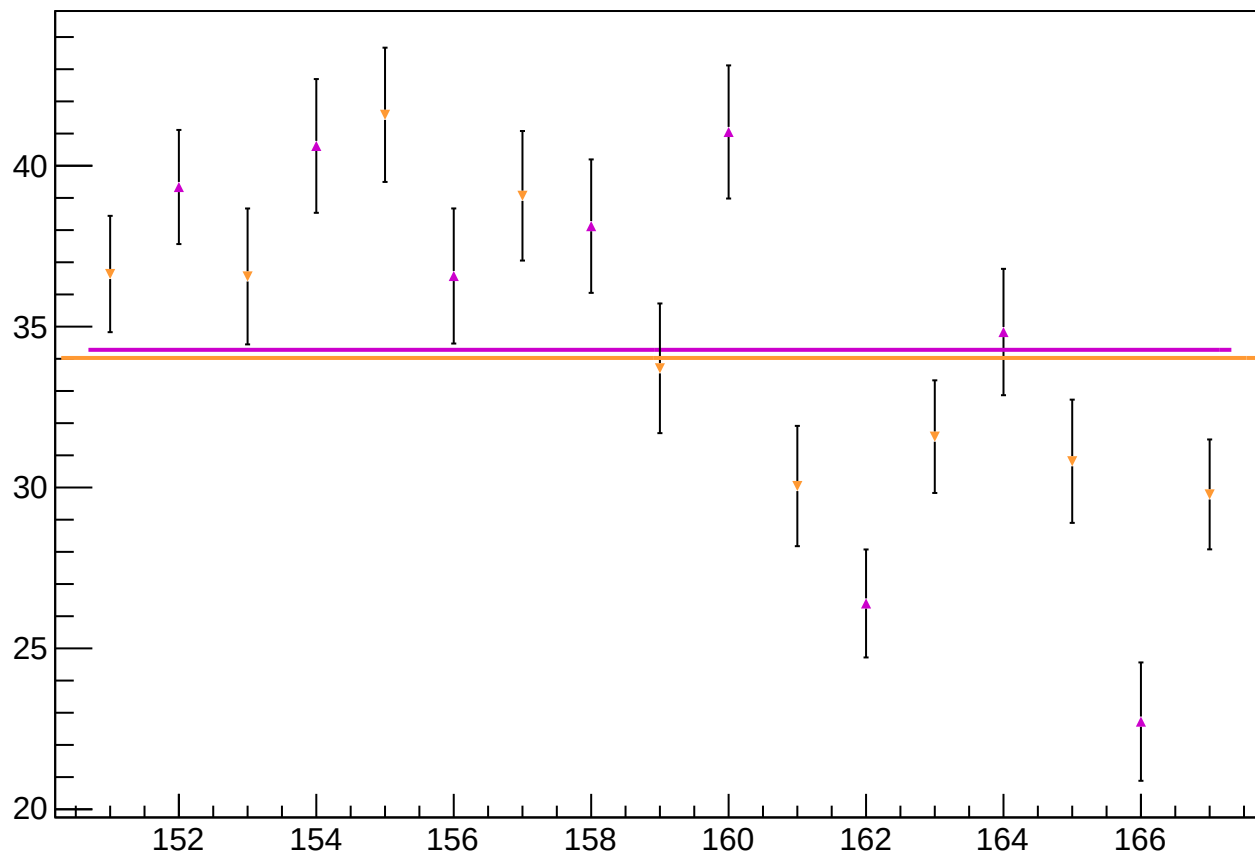
Left In: -1.332+/-0.538 χ^2/NDF : 13.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.120+/-0.356 χ^2/NDF : 24.1/16

- sign 0.000+/-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: 34.026 $\pm$ 0.635 χ^2 /NDF:38.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

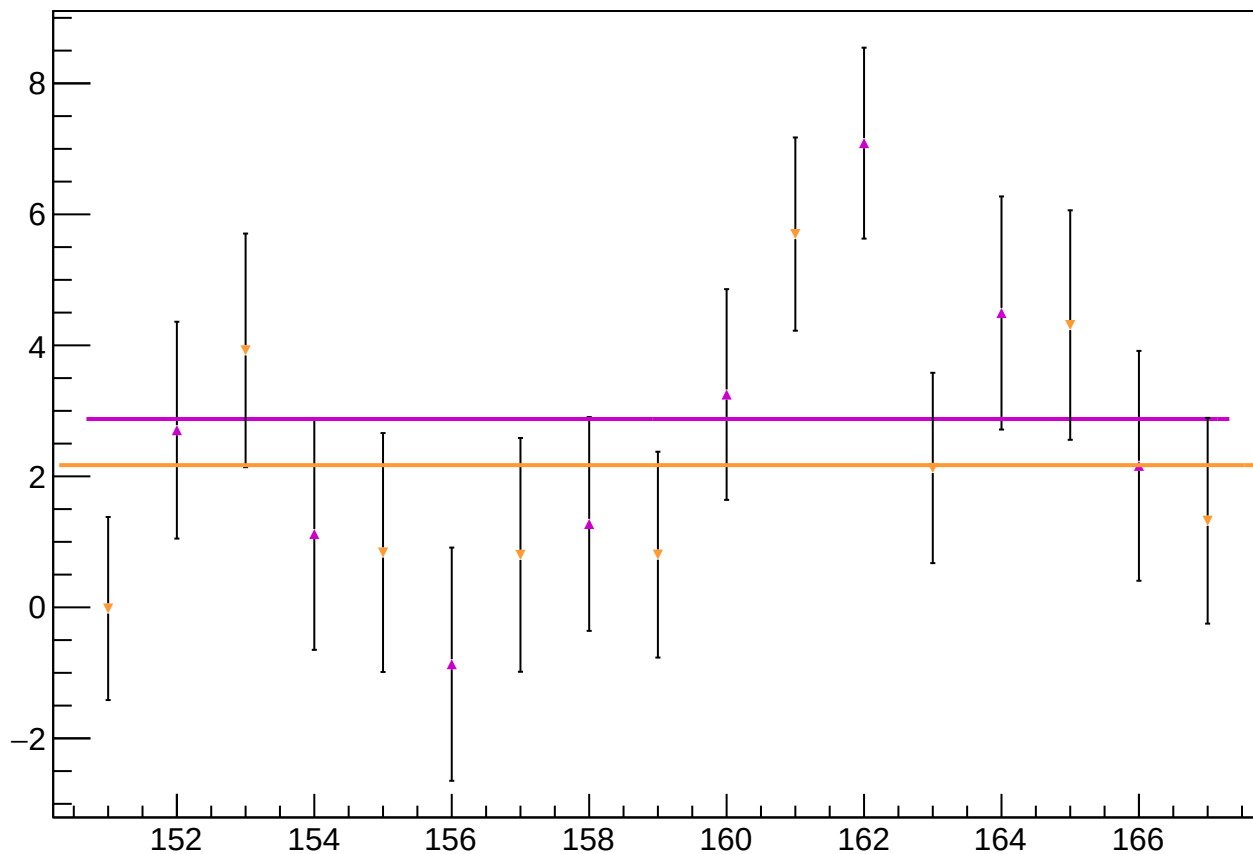
Left In: 34.279 $\pm$ 0.682 χ^2 /NDF:94.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.144 $\pm$ 0.465 χ^2 /NDF: 132.9/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.171+/-0.534 χ^2/NDF : 12.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

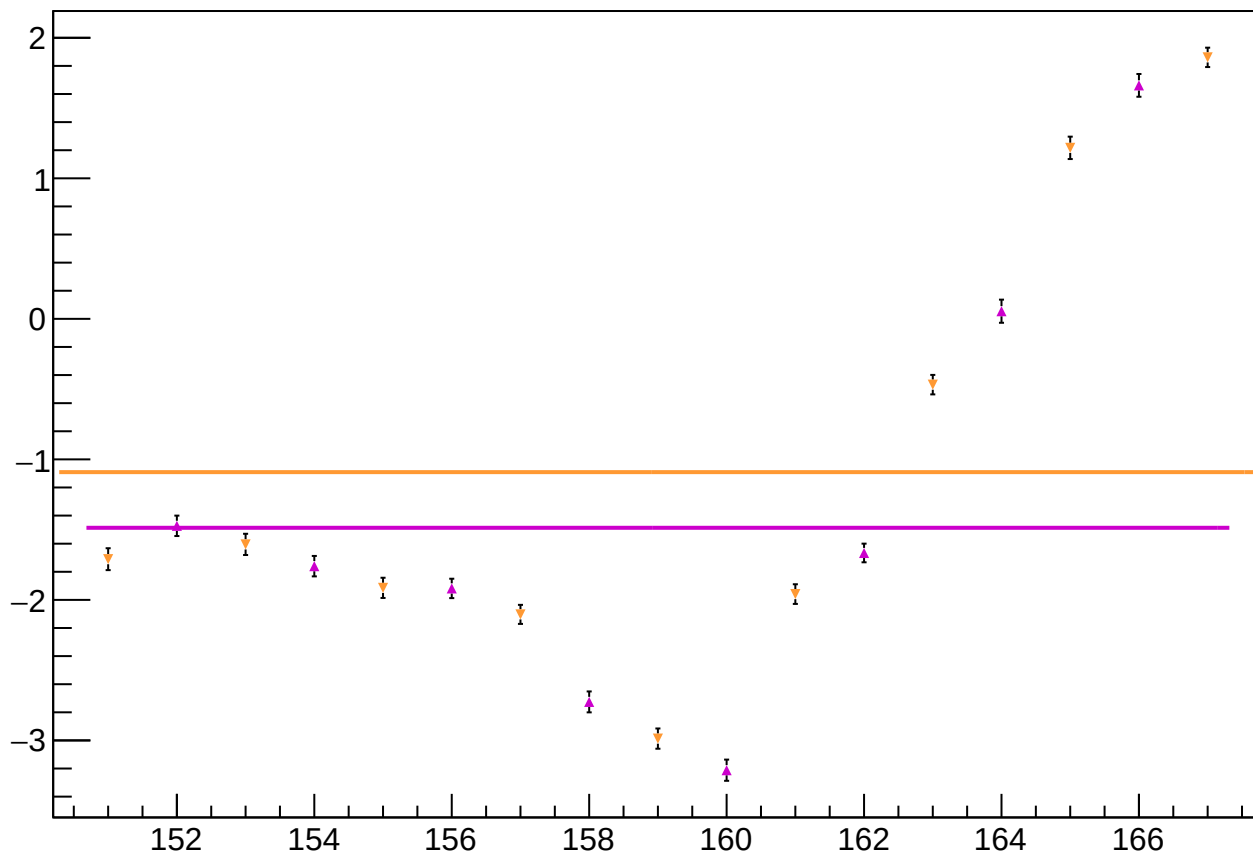
Left In: 2.875+/-0.590 χ^2/NDF : 15.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.488+/-0.396 χ^2/NDF : 29.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

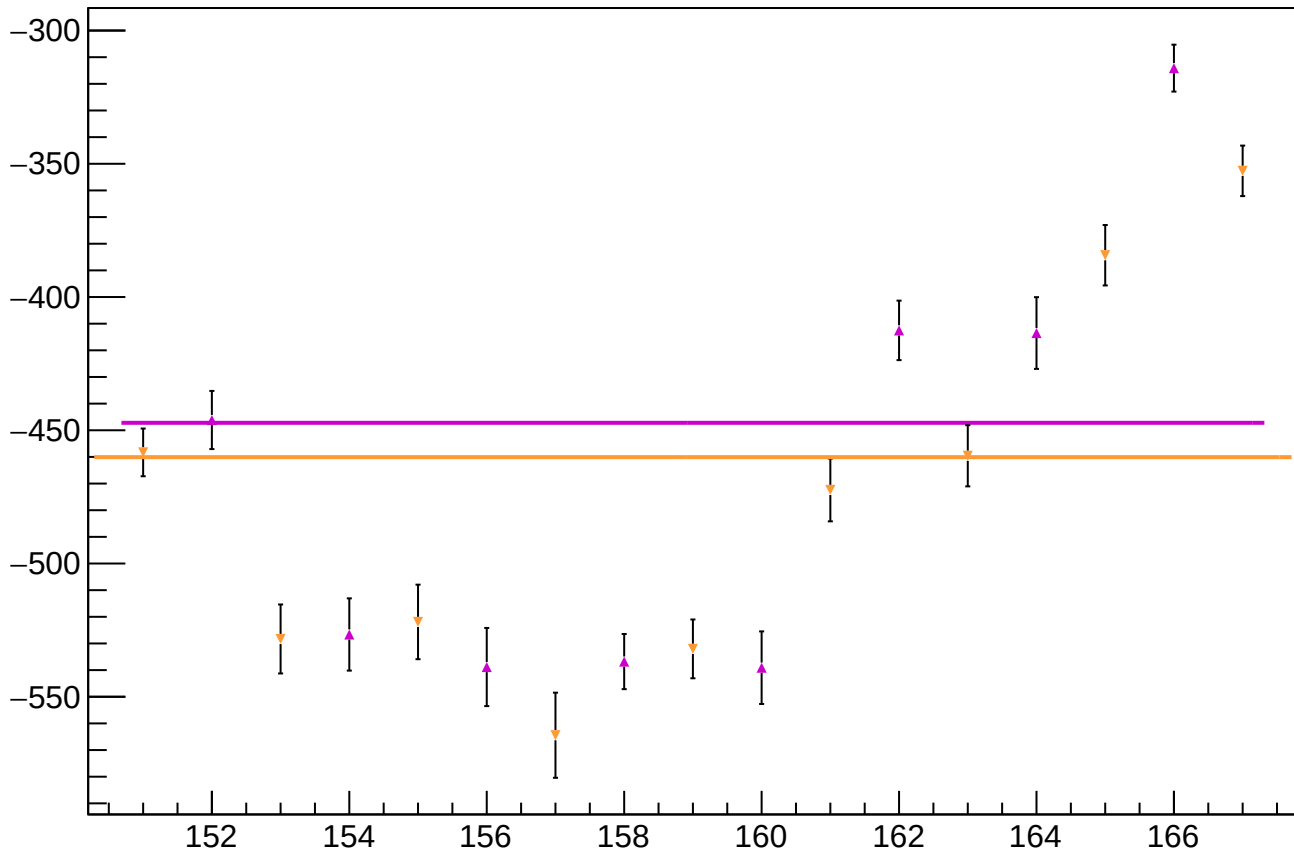
reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -1.091+/-0.024 χ^2/NDF : 4062.3/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -1.487+/-0.026 χ^2/NDF : 2721.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -1.273+/-0.018 χ^2/NDF : 6908.6/16
- 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: -460.089+/-3.796 χ^2/NDF : 306.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

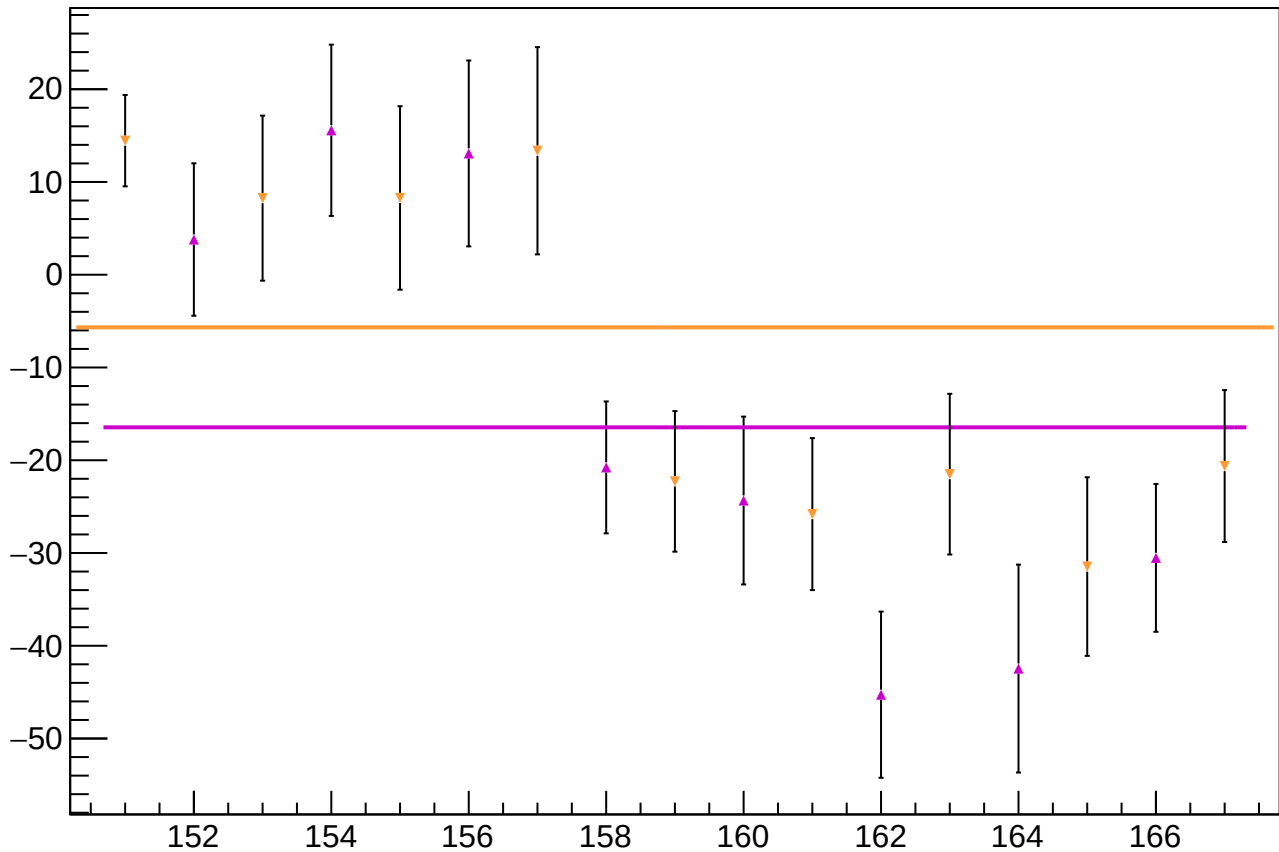
Left In: -447.199+/-4.094 χ^2/NDF : 438.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -454.129+/-2.783 χ^2/NDF : 750.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.675+/-2.640 χ^2/NDF : 48.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

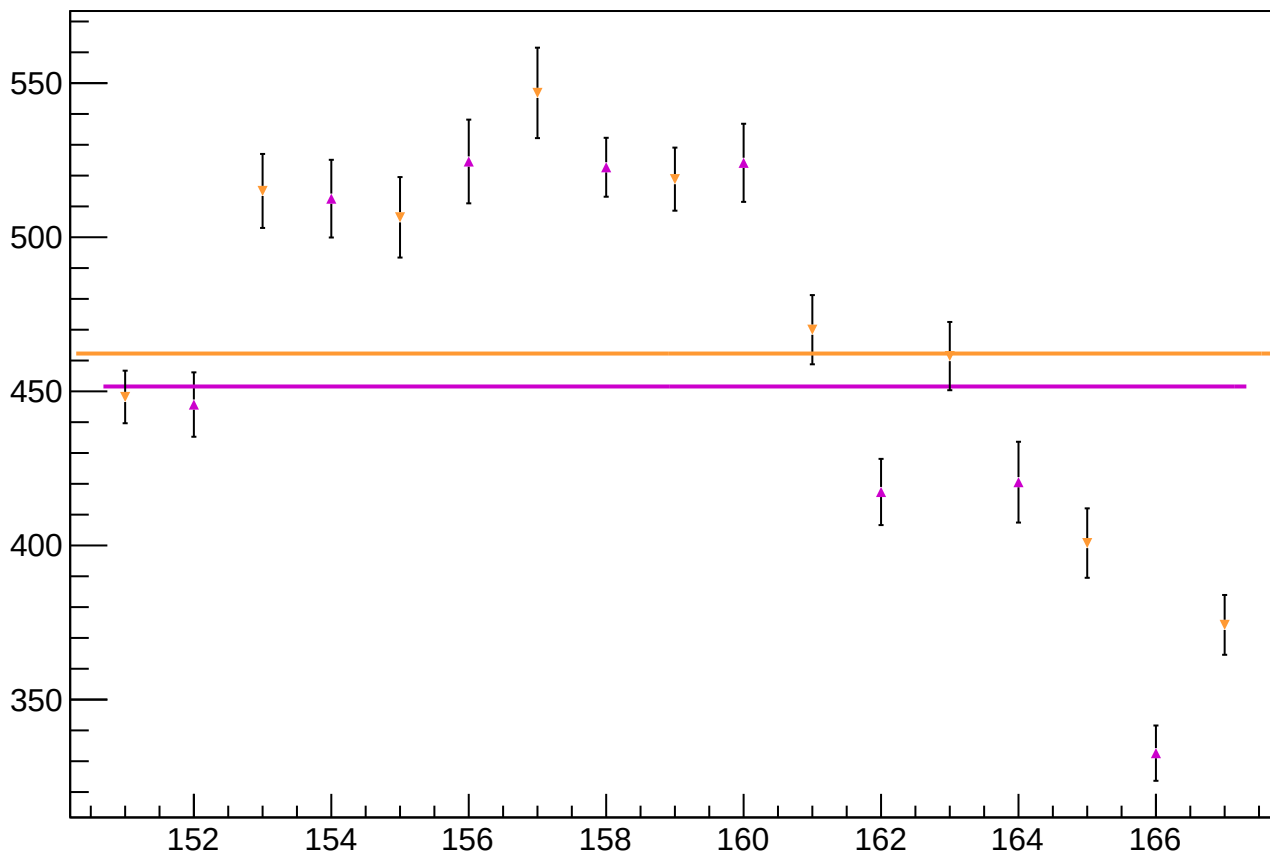
Left In: -16.452+/-3.091 χ^2/NDF : 46.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.221+/-2.008 χ^2/NDF : 102.5/16

- sign 0.000+/-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: 462.269+/-3.643 χ^2/NDF : 209.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

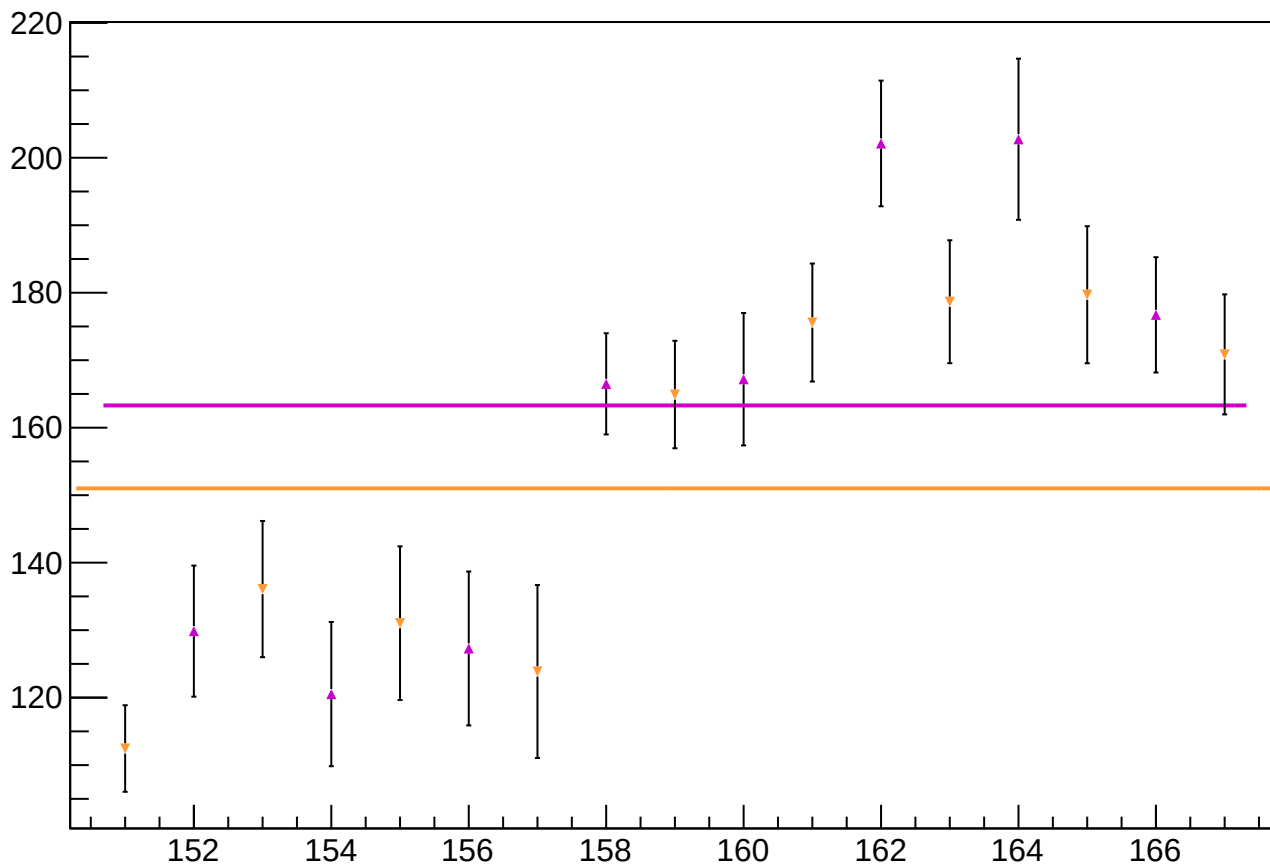
Left In: 451.580+/-3.923 χ^2/NDF : 332.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 457.319+/-2.670 χ^2/NDF : 546.3/16

- 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: 151.009+/-2.999 χ^2/NDF : 79.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

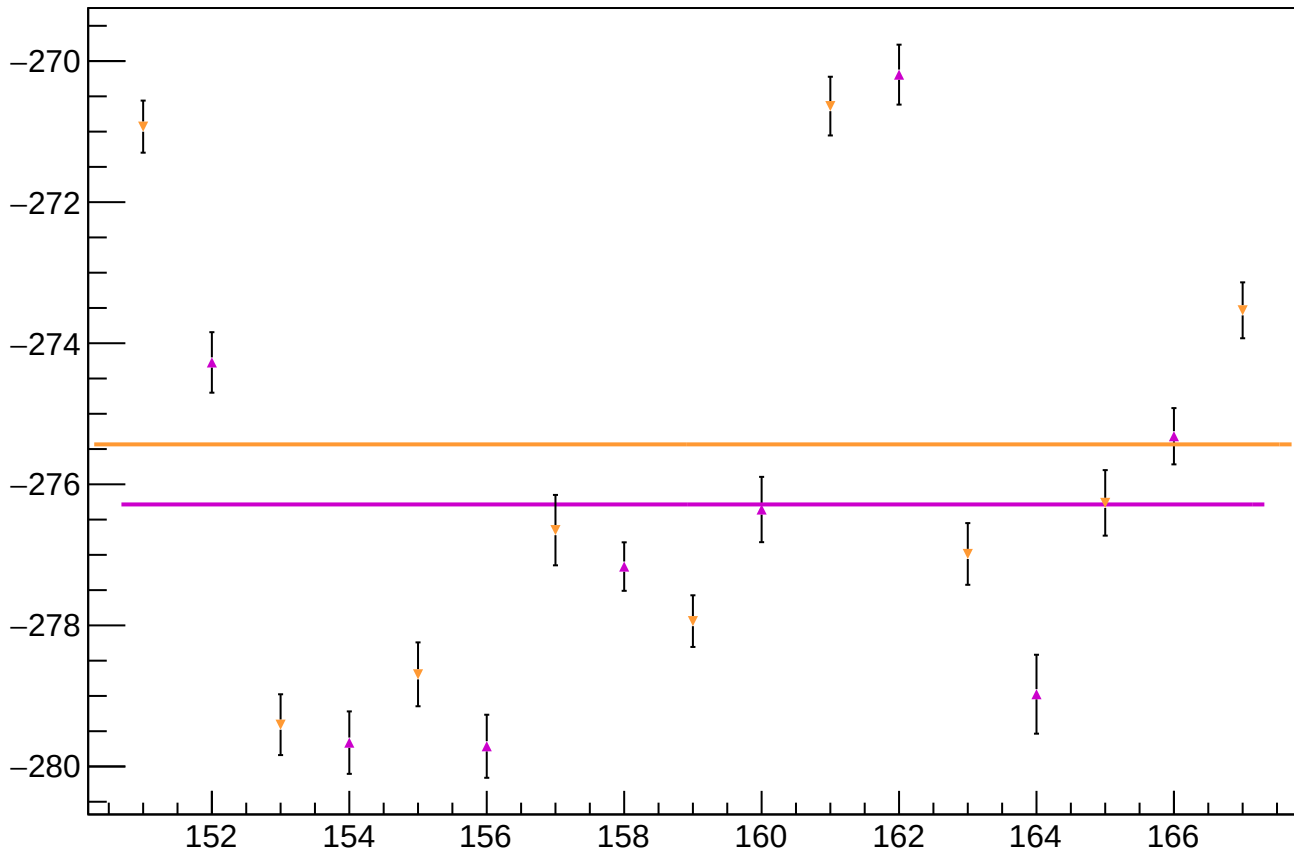
Left In: 163.297+/-3.381 χ^2/NDF : 69.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.420+/-2.244 χ^2/NDF : 155.4/16

- 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: -275.434+/-0.140 χ^2/NDF : 510.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

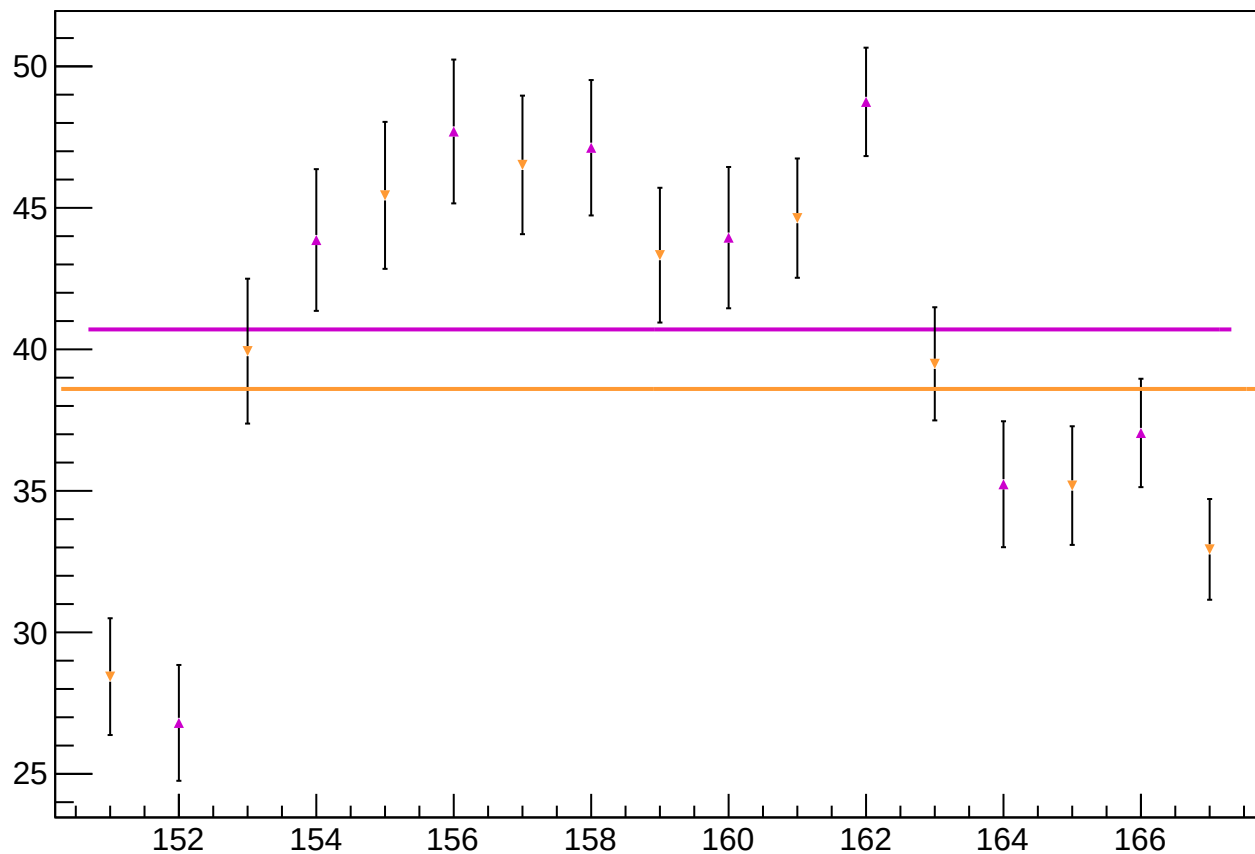
Left In: -276.285+/-0.151 χ^2/NDF : 380.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.826+/-0.103 χ^2/NDF : 907.3/16

- 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: 38.601+/-0.726 χ^2/NDF : 67.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

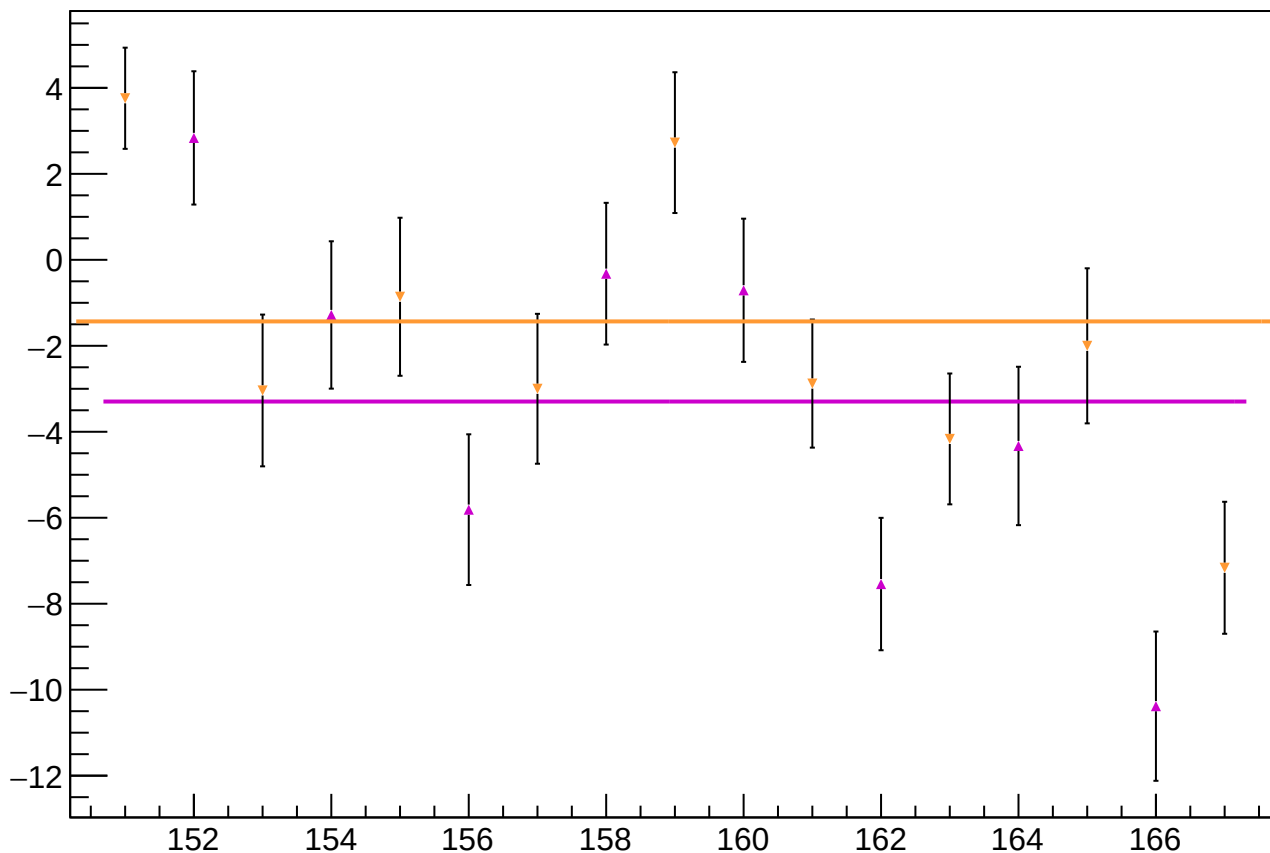
Left In: 40.704+/-0.782 χ^2/NDF : 91.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.575+/-0.532 χ^2/NDF : 162.5/16

- 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: -1.433 $\pm$ 0.523 χ^2 /NDF: 45.8/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

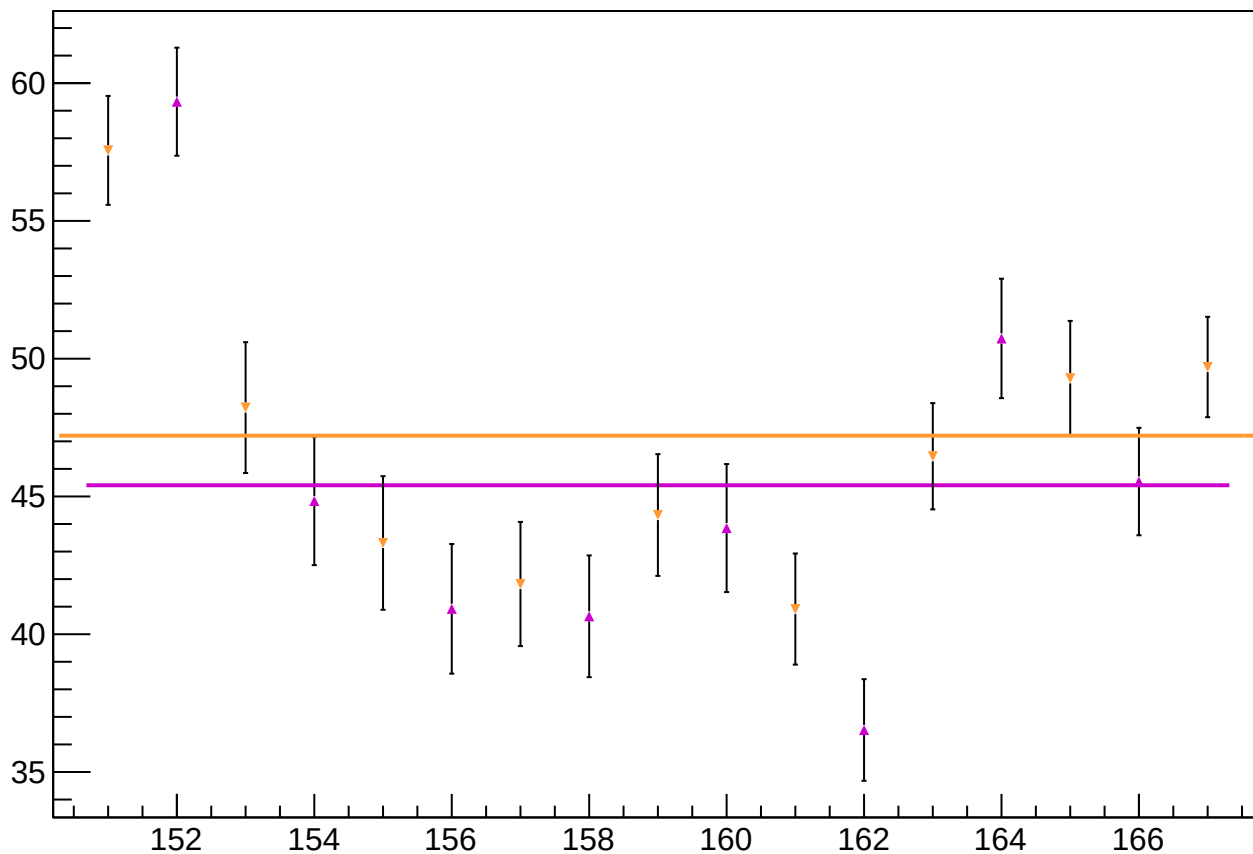
Left In: -3.297 $\pm$ 0.591 χ^2 /NDF: 49.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.251 $\pm$ 0.392 χ^2 /NDF: 100.7/16

- 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 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 47.207 $\pm$ 0.698 χ^2/NDF : 50.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

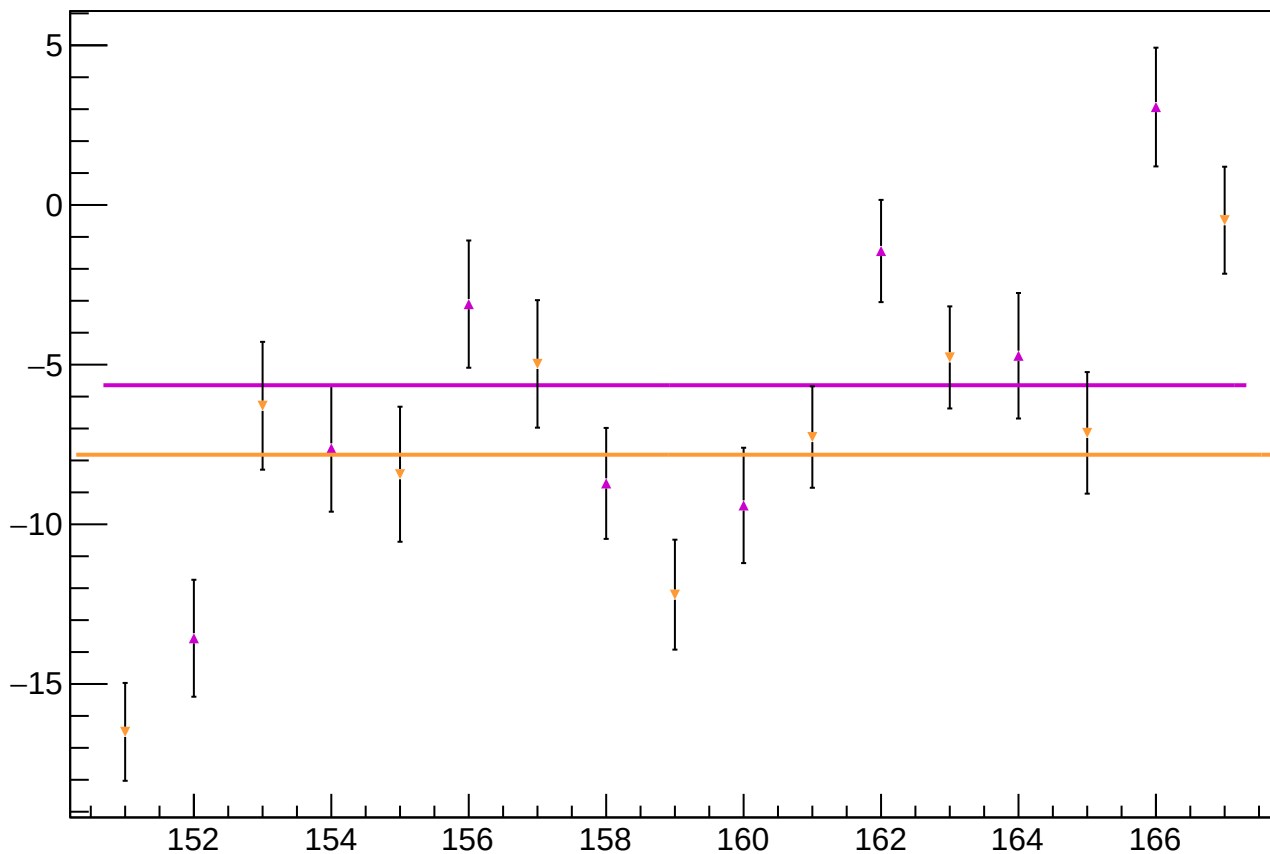
Left In: 45.407 $\pm$ 0.748 χ^2/NDF : 88.4/7

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 46.369 $\pm$ 0.510 χ^2/NDF : 141.9/16

- sign 0.000 $\pm$ 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: -7.820 $\pm$ 0.586 χ^2 /NDF: 64.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

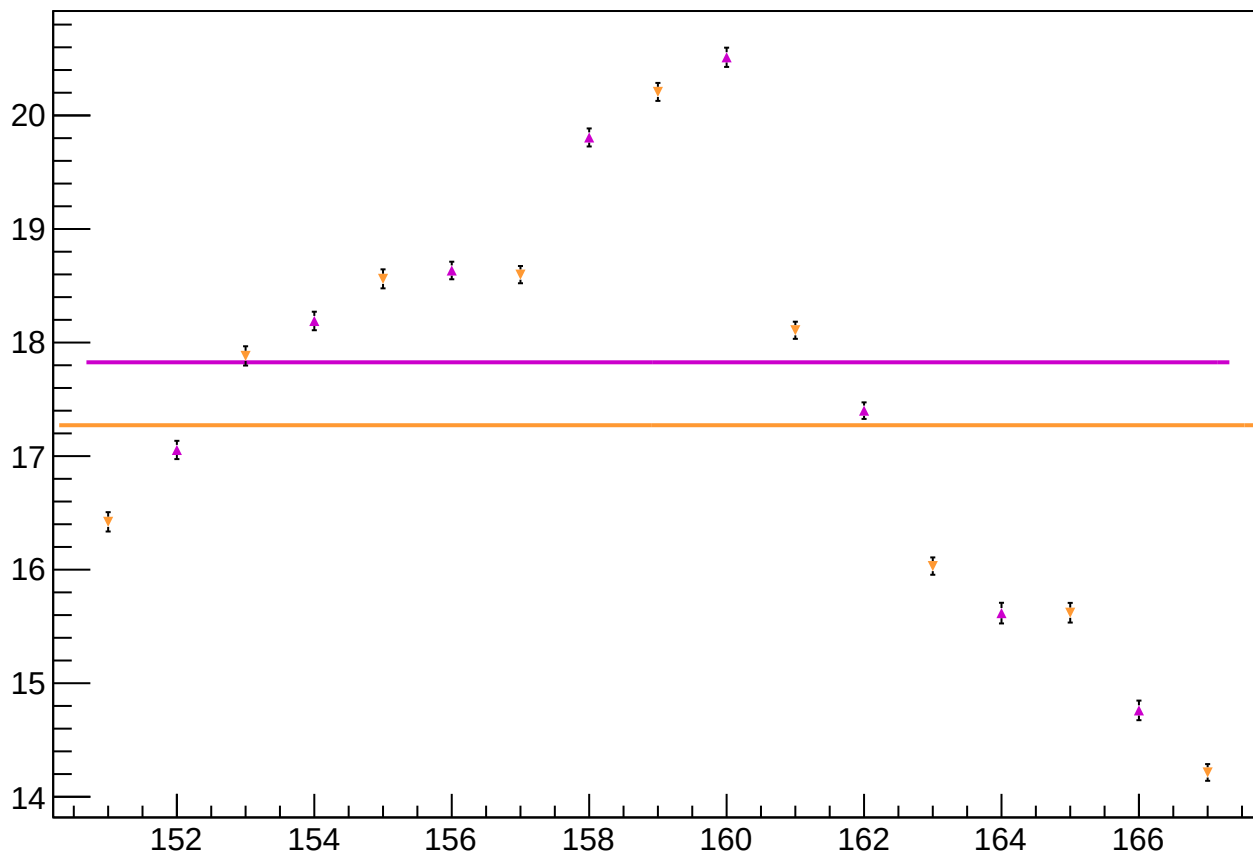
Left In: -5.645 $\pm$ 0.648 χ^2 /NDF: 57.9/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.841 $\pm$ 0.435 χ^2 /NDF: 128.4/16

- 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: 17.272+/-0.027 χ^2/NDF : 4549.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

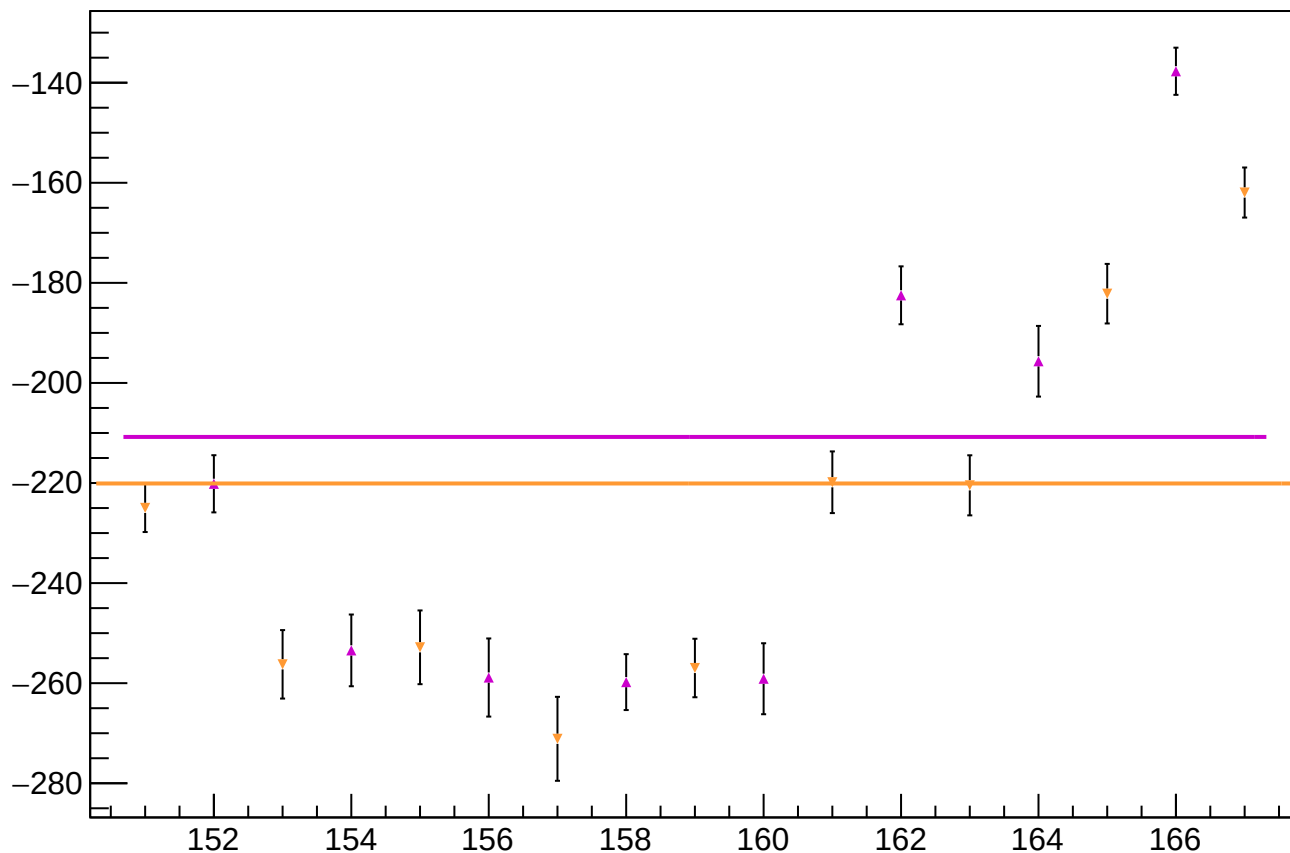
Left In: 17.826+/-0.029 χ^2/NDF : 3733.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.527+/-0.019 χ^2/NDF : 8484.3/16

- 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: -220.091+/-2.006 χ^2/NDF :301.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

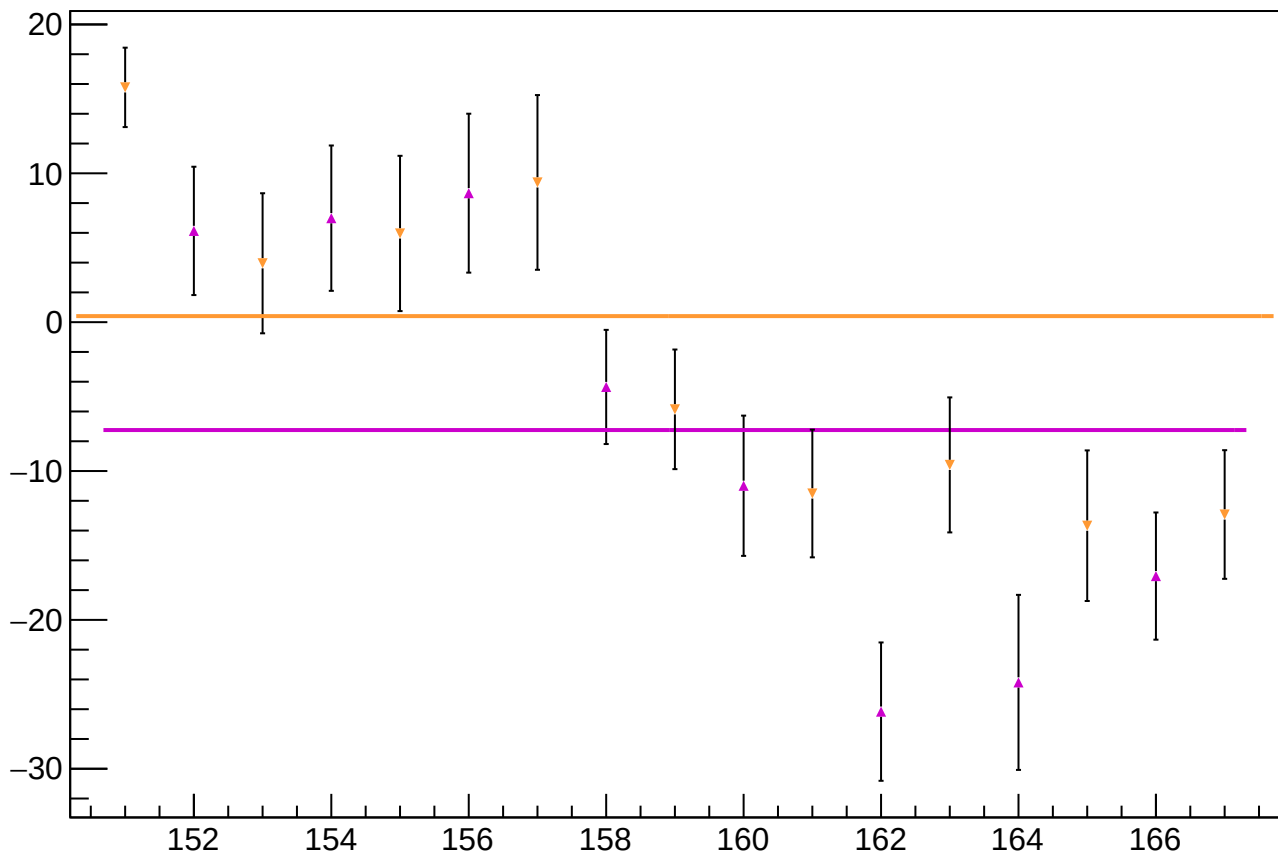
Left In: -210.789+/-2.165 χ^2/NDF :468.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.794+/-1.471 χ^2/NDF : 779.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

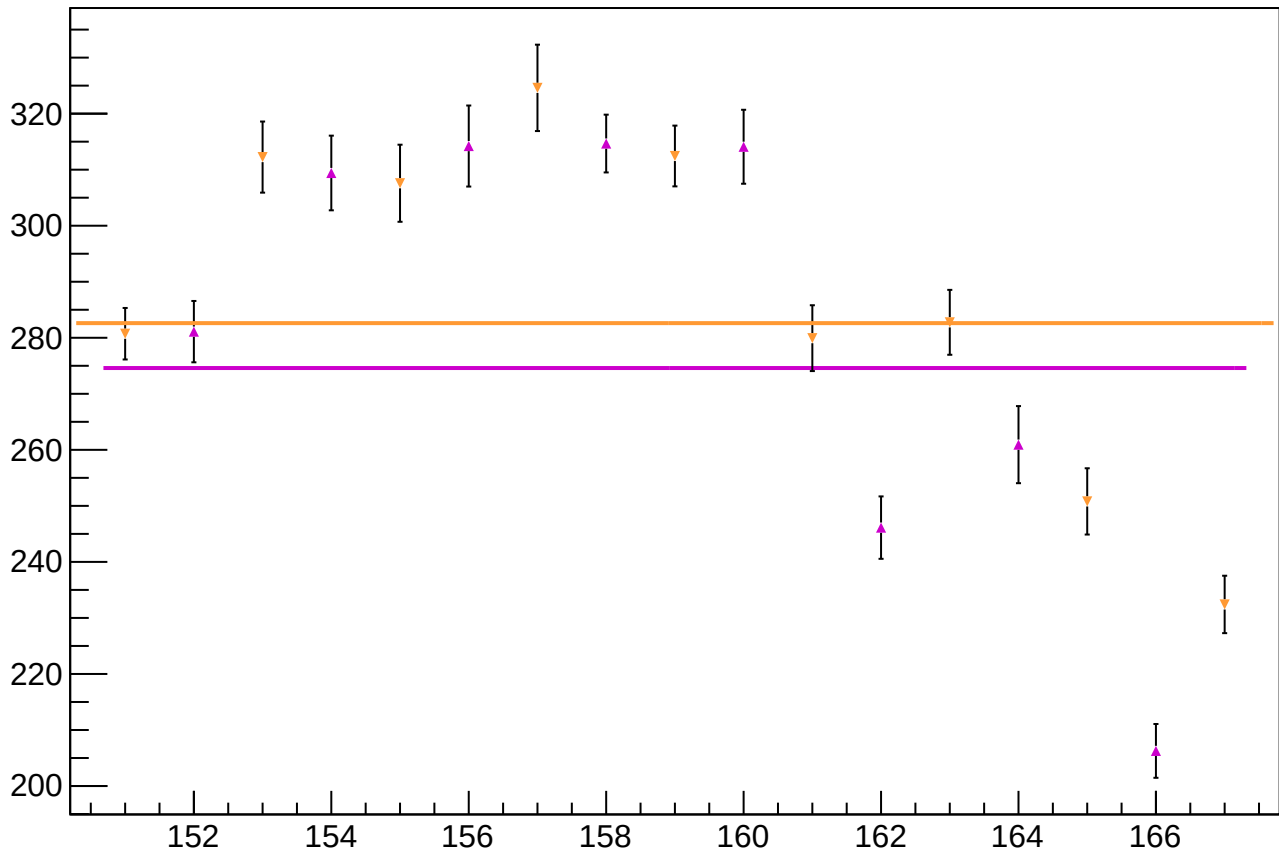
reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.407 $\pm$ 1.402 χ^2 /NDF:69.5/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -7.247 $\pm$ 1.635 χ^2 /NDF:58.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.834 $\pm$ 1.064 χ^2 /NDF: 140.5/16
 - sign 0.000 $\pm$ 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: 282.614+/-1.926 χ^2/NDF : 220.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

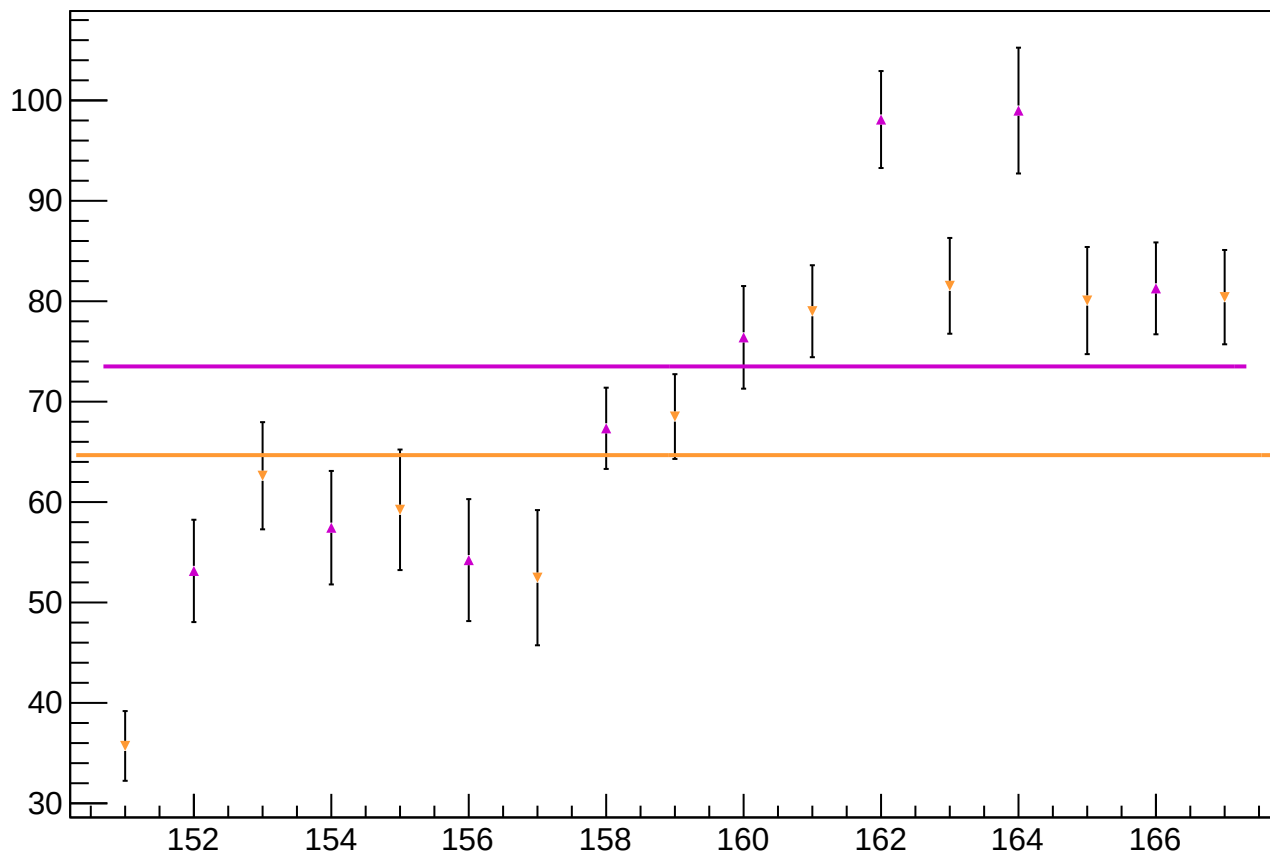
Left In: 274.600+/-2.075 χ^2/NDF : 387.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.905+/-1.411 χ^2/NDF : 615.9/16

- 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: 64.675+/-1.589 χ^2/NDF :116.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

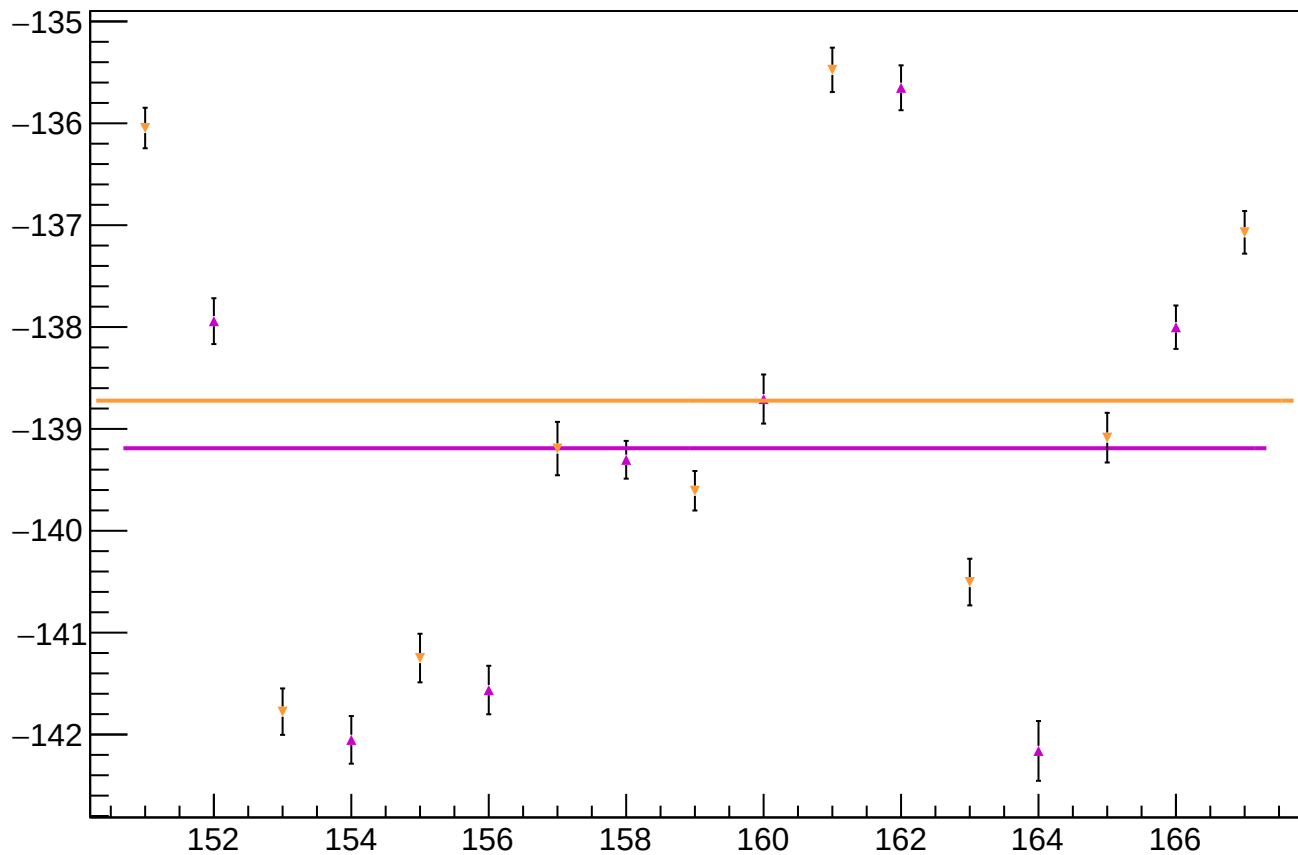
Left In: 73.508+/-1.789 χ^2/NDF :82.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.570+/-1.188 χ^2/NDF : 212.2/16

- 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: -138.722 ± 0.074 χ^2/NDF : 844.1/8

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

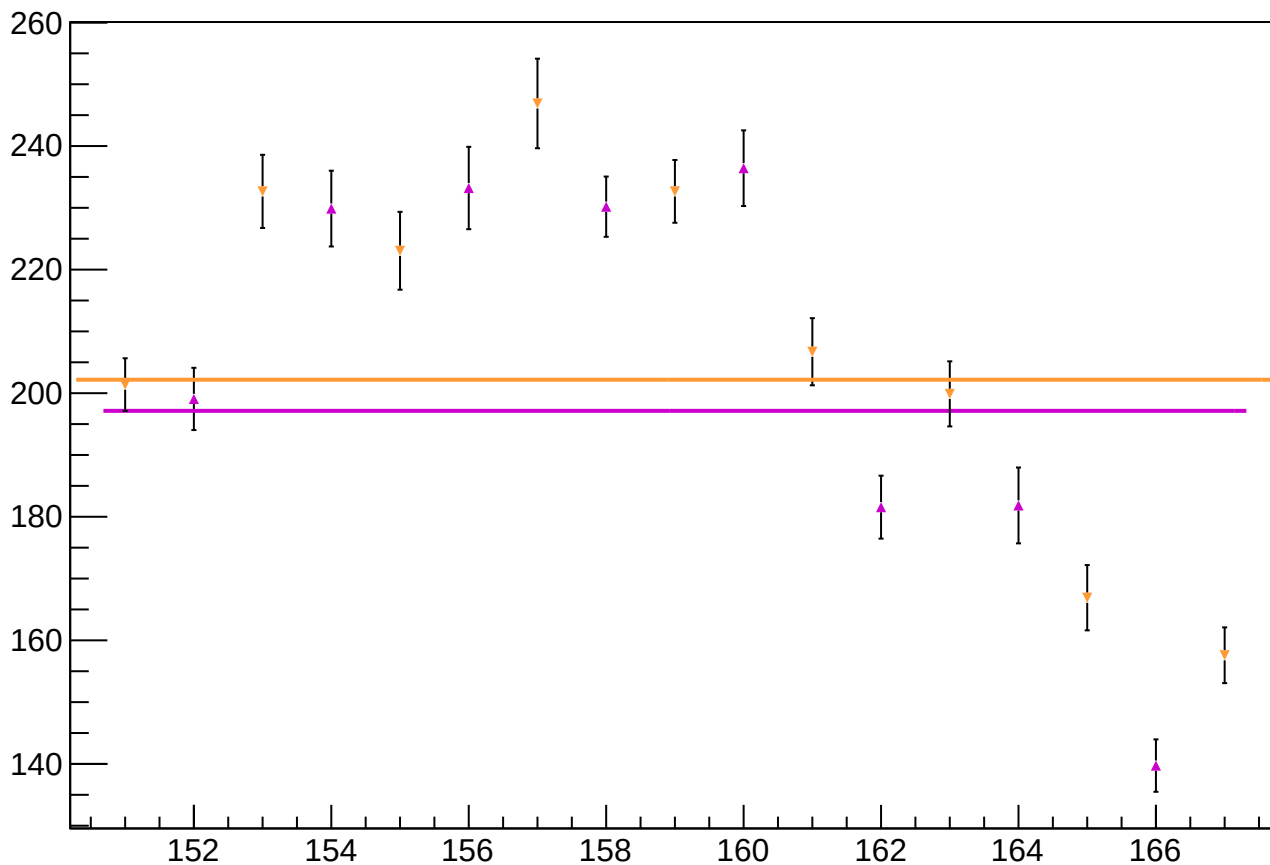
Left In: -139.190 ± 0.080 χ^2/NDF : 675.9/7

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -138.937 ± 0.054 χ^2/NDF : 1538.3/16

- 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: 202.180+/-1.764 χ^2/NDF :254.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

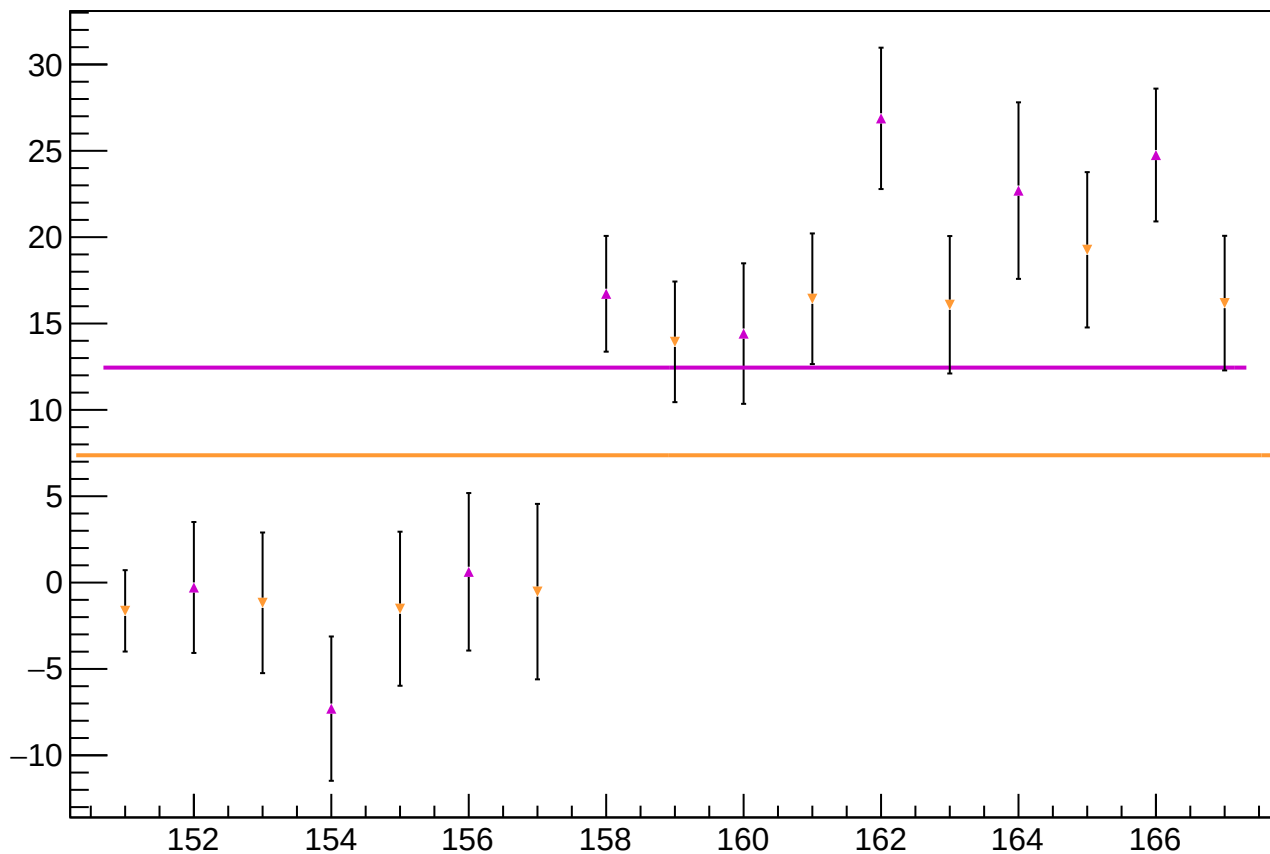
Left In: 197.141+/-1.897 χ^2/NDF :343.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.843+/-1.292 χ^2/NDF : 602.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

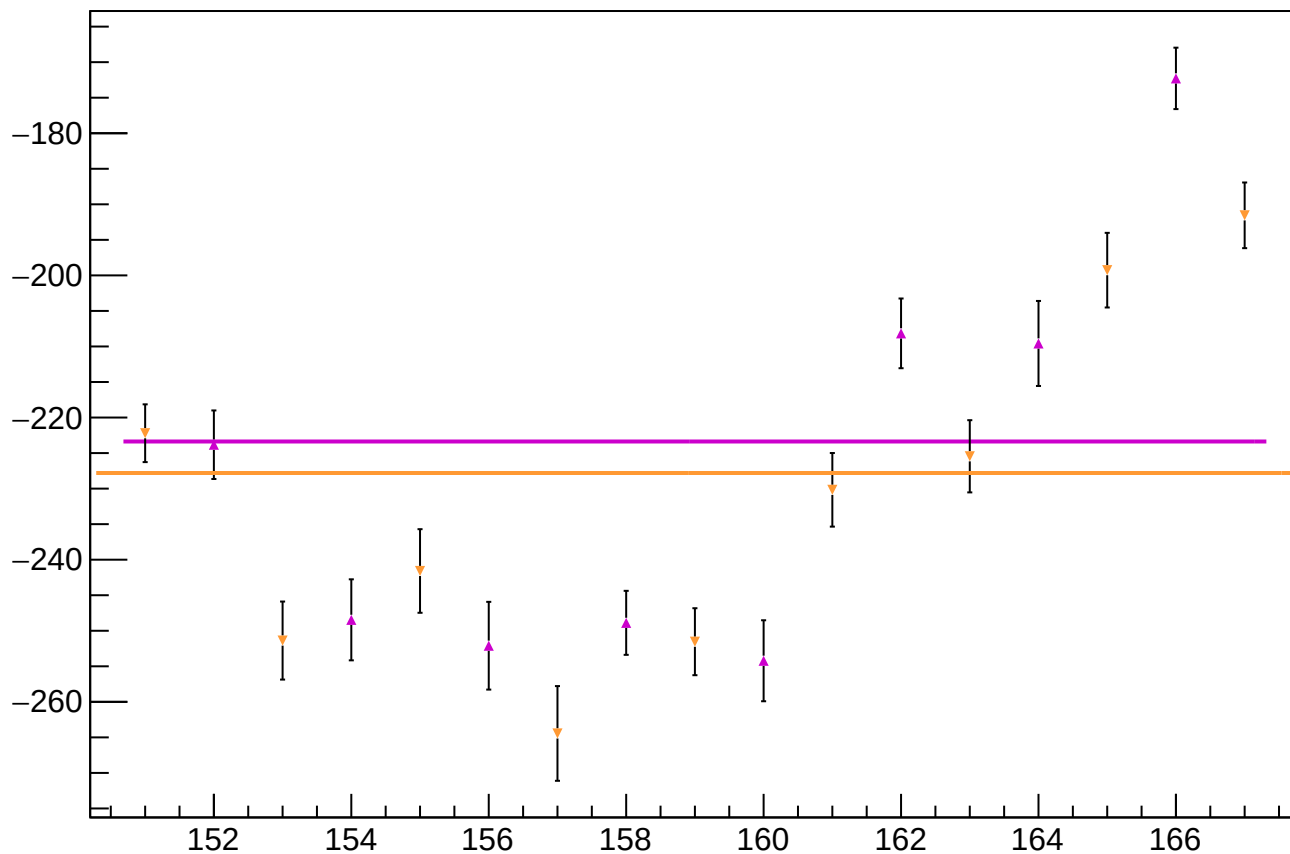
reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 7.372 ± 1.231 $\chi^2/\text{NDF}: 51.6/8$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 12.447 ± 1.429 $\chi^2/\text{NDF}: 68.9/7$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 9.535 ± 0.933 $\chi^2/\text{NDF}: 127.7/16$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -227.802 ± 1.692 χ^2/NDF : 173.0/8

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

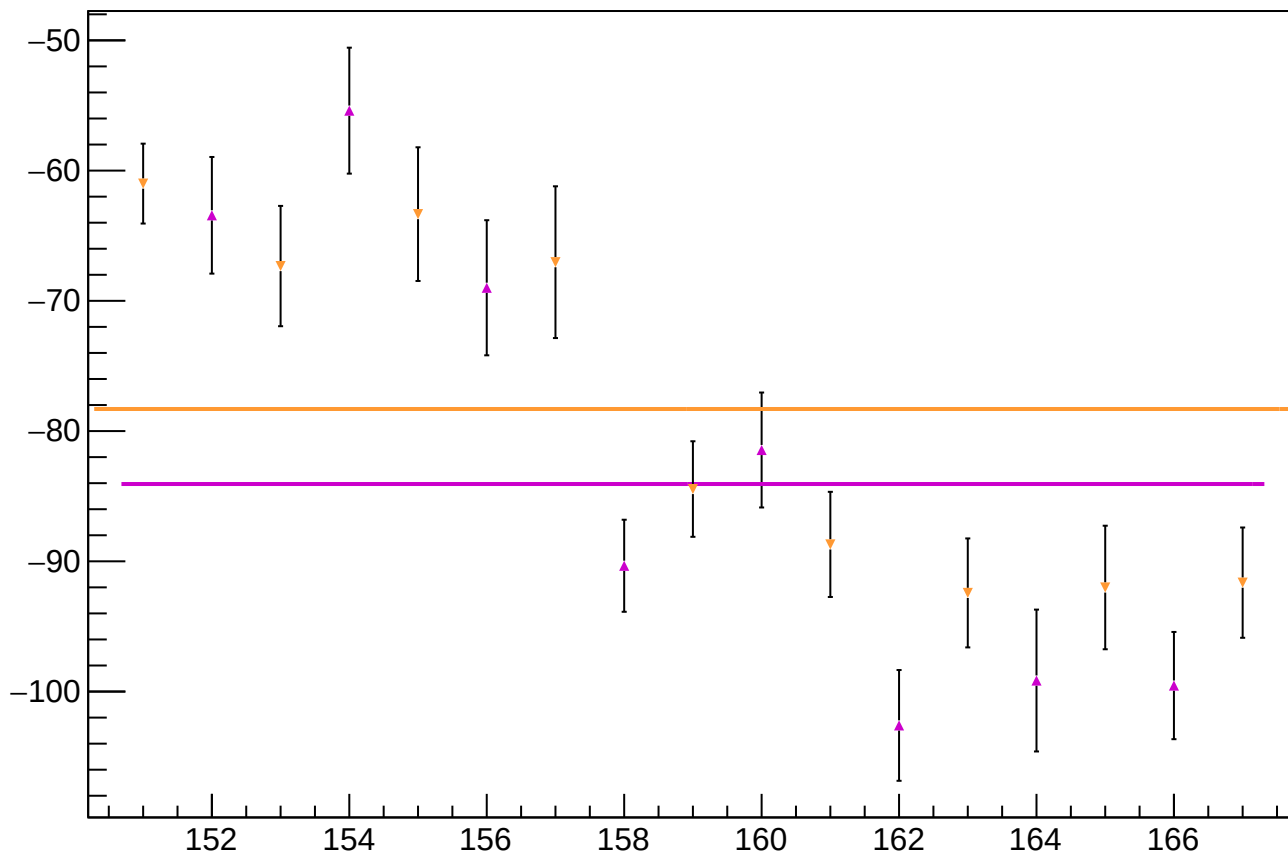
Left In: -223.370 ± 1.816 χ^2/NDF : 257.2/7

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -225.743 ± 1.238 χ^2/NDF : 433.4/16

- 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: -78.305+/-1.395 χ^2/NDF : 88.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

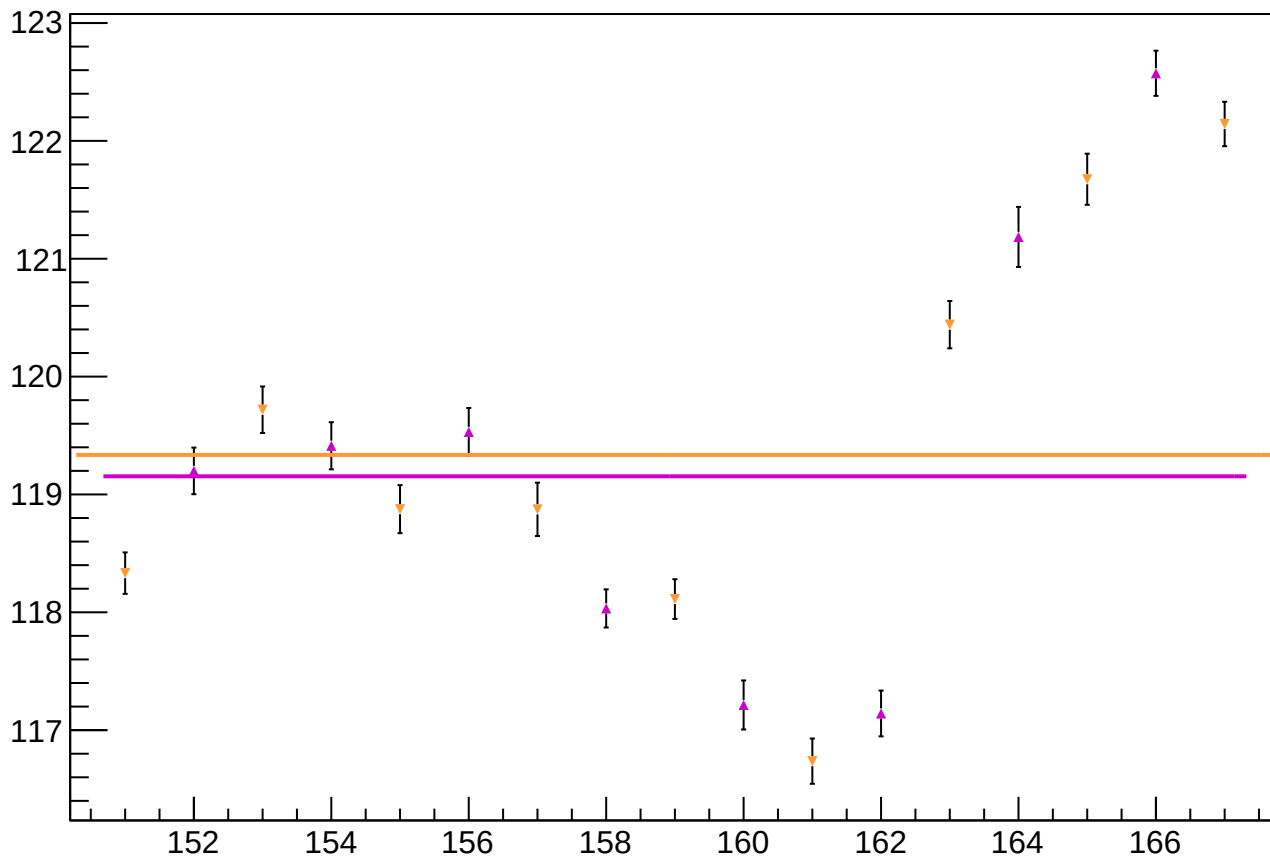
Left In: -84.065+/-1.563 χ^2/NDF : 109.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.859+/-1.041 χ^2/NDF : 205.5/16

- 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: 119.335+/-0.065 χ^2/NDF : 649.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

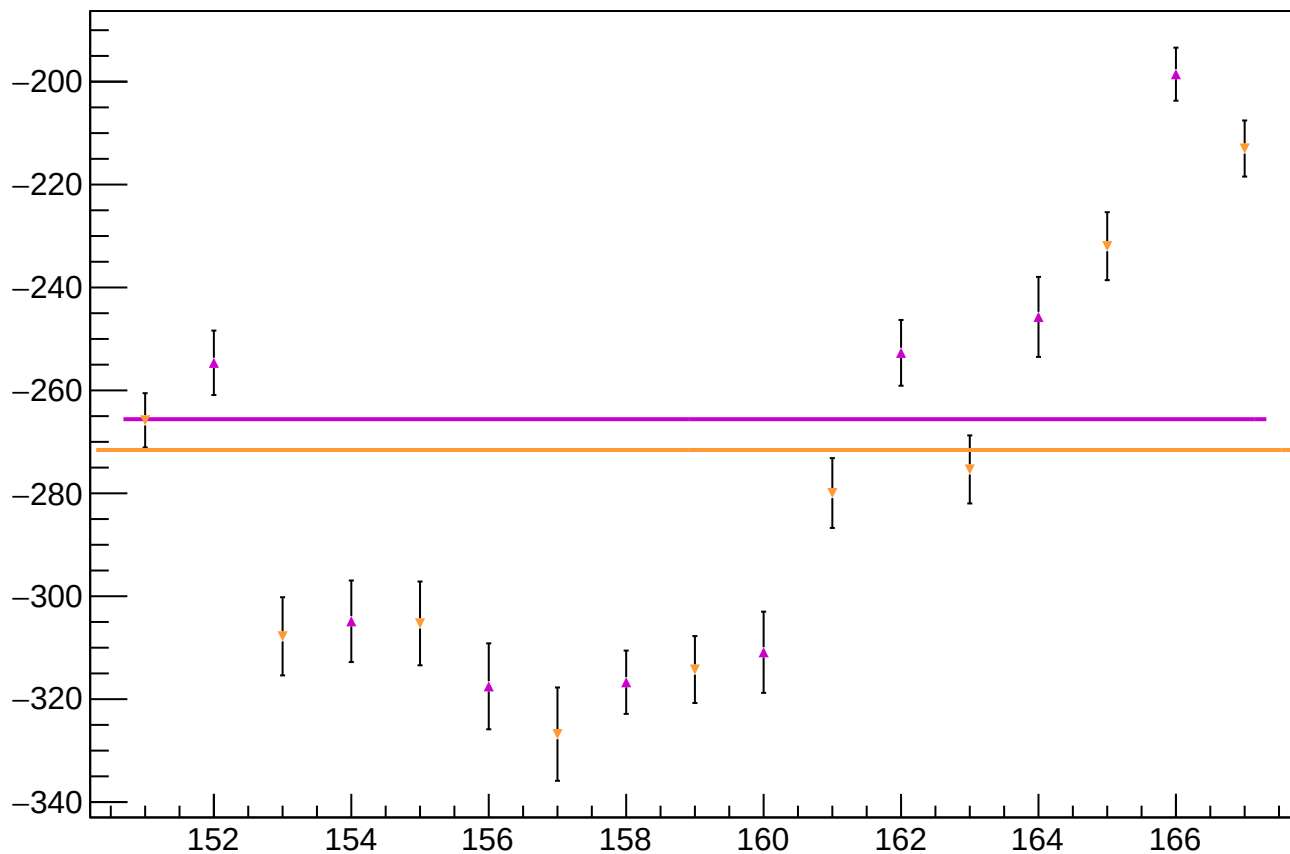
Left In: 119.154+/-0.070 χ^2/NDF : 629.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.251+/-0.047 χ^2/NDF : 1282.6/16

- 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: -271.575+/-2.207 χ^2/NDF : 274.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

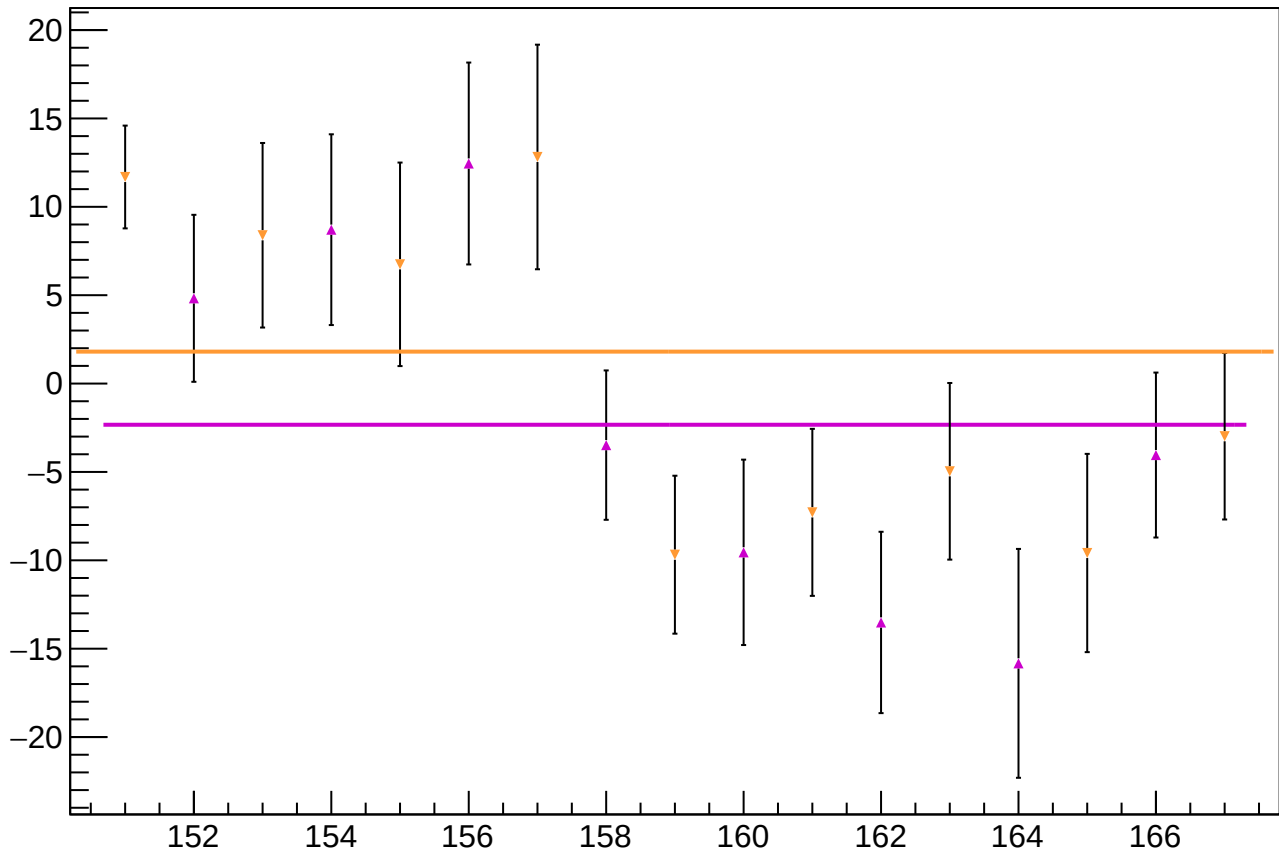
Left In: -265.595+/-2.377 χ^2/NDF : 348.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.807+/-1.617 χ^2/NDF : 626.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

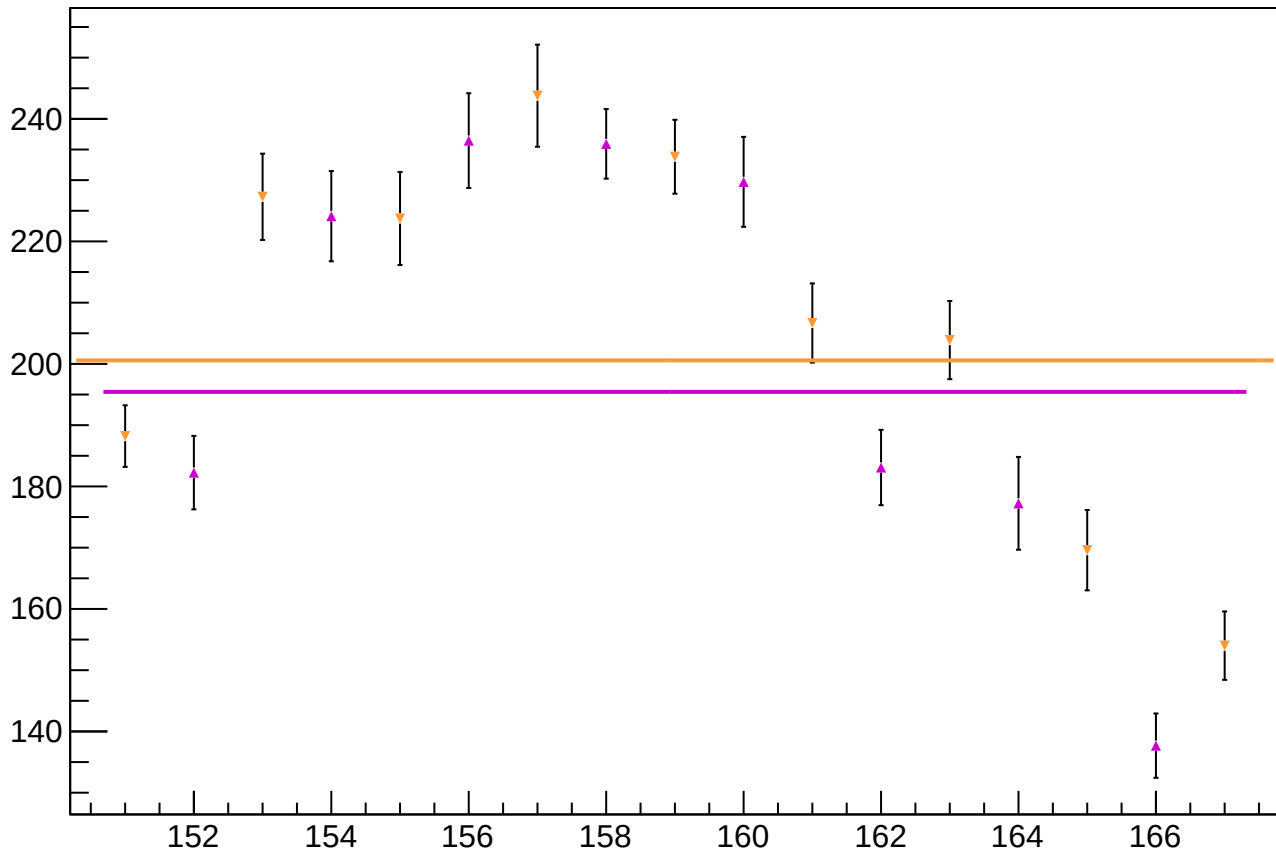
reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.808 $\pm$ 1.540 χ^2 /NDF:34.2/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.330 $\pm$ 1.796 χ^2 /NDF:24.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.055 $\pm$ 1.169 χ^2 /NDF: 61.6/16
 - 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: 200.577+/-2.119 χ^2/NDF :180.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

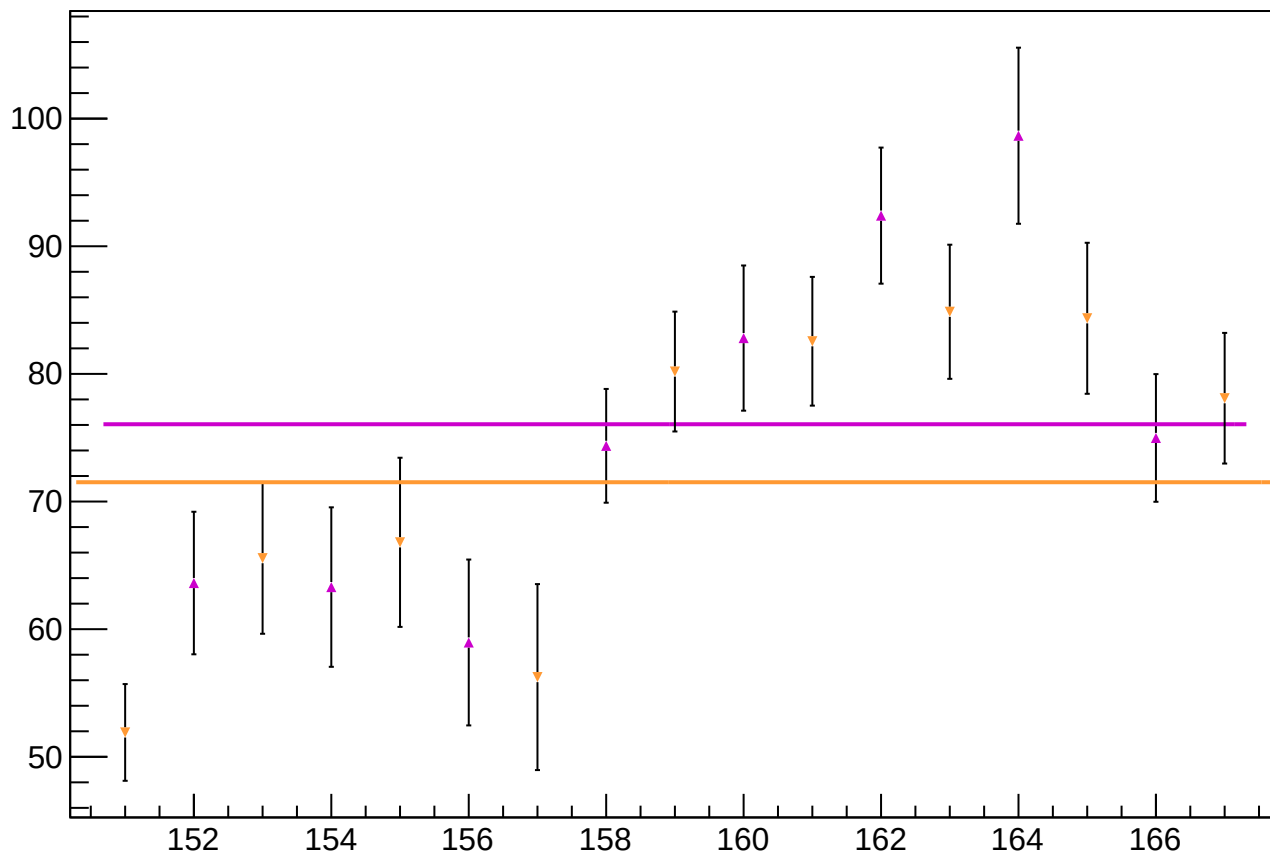
Left In: 195.436+/-2.278 χ^2/NDF :251.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.193+/-1.552 χ^2/NDF : 434.3/16

- 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: 71.513+/-1.748 χ^2/NDF : 53.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

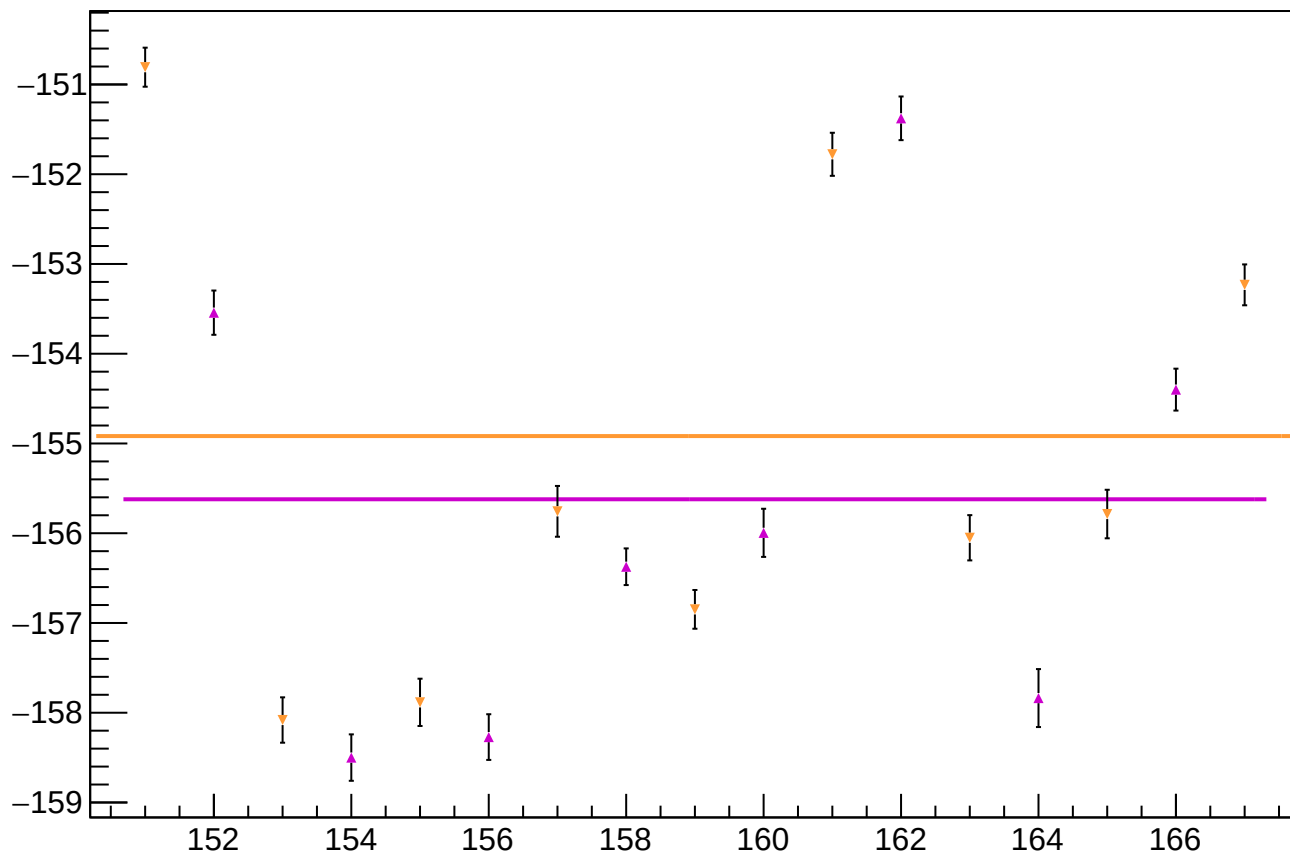
Left In: 76.056+/-1.966 χ^2/NDF : 37.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.519+/-1.306 χ^2/NDF : 94.5/16

- 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: -154.918+/-0.081 χ^2/NDF : 985.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

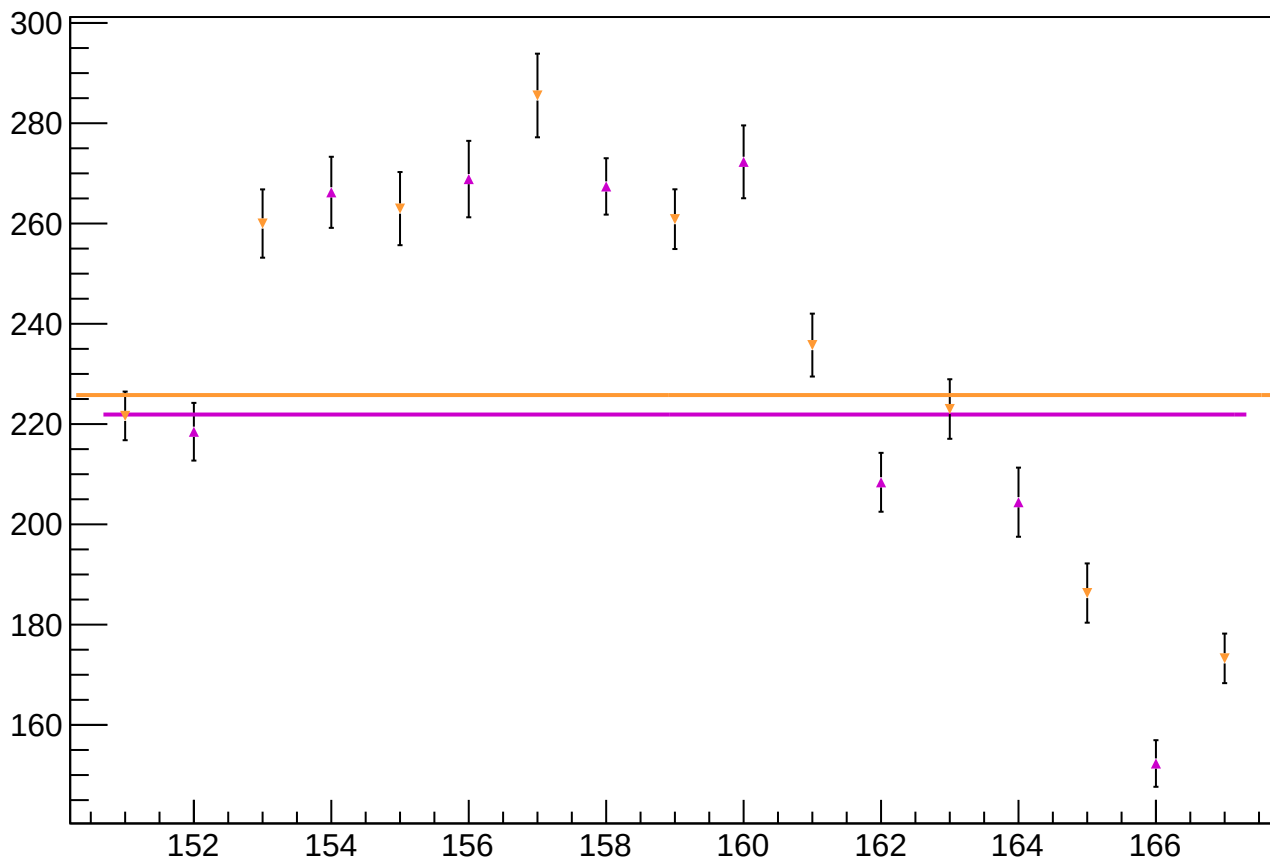
Left In: -155.622+/-0.088 χ^2/NDF : 697.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.243+/-0.060 χ^2/NDF : 1718.1/16

- 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: 225.788+/-2.005 χ^2/NDF :298.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

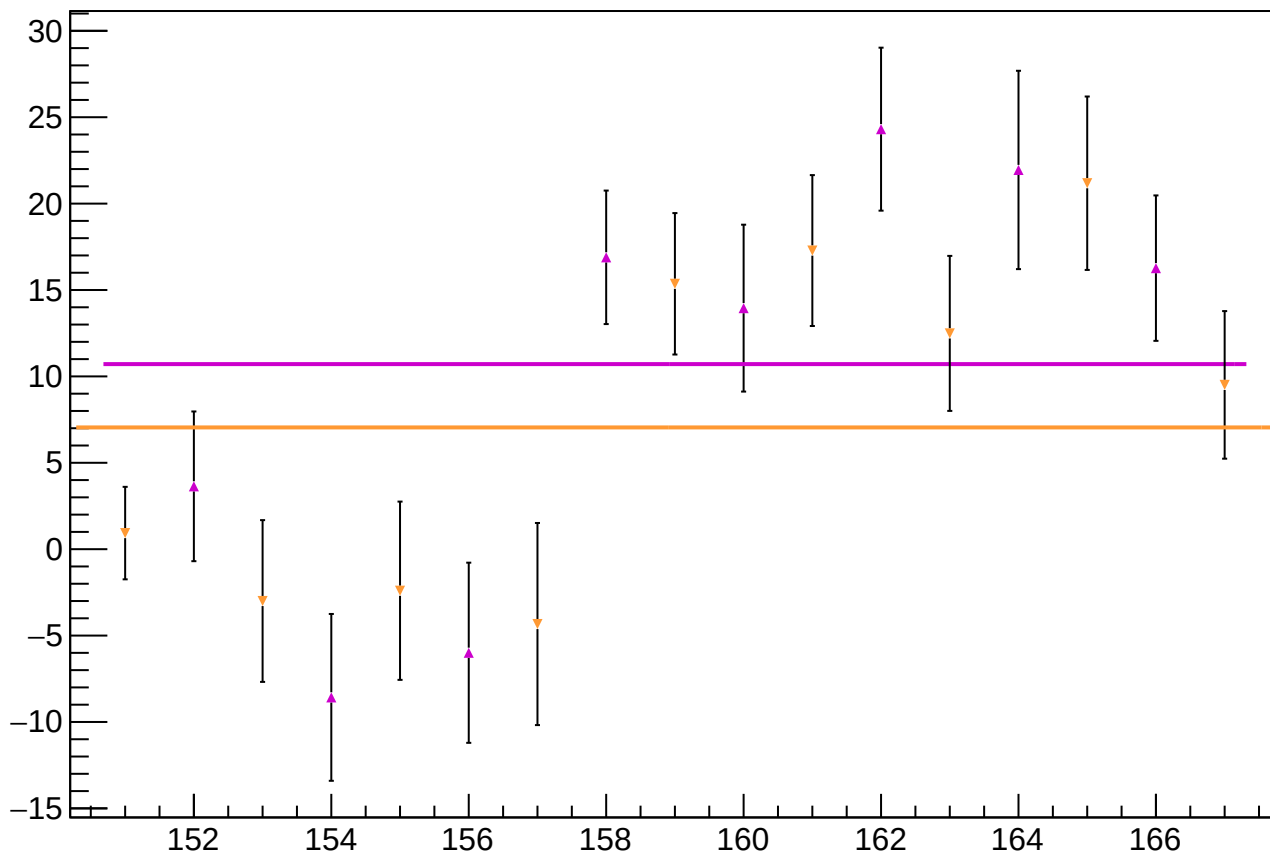
Left In: 221.903+/-2.161 χ^2/NDF :426.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.990+/-1.470 χ^2/NDF : 726.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

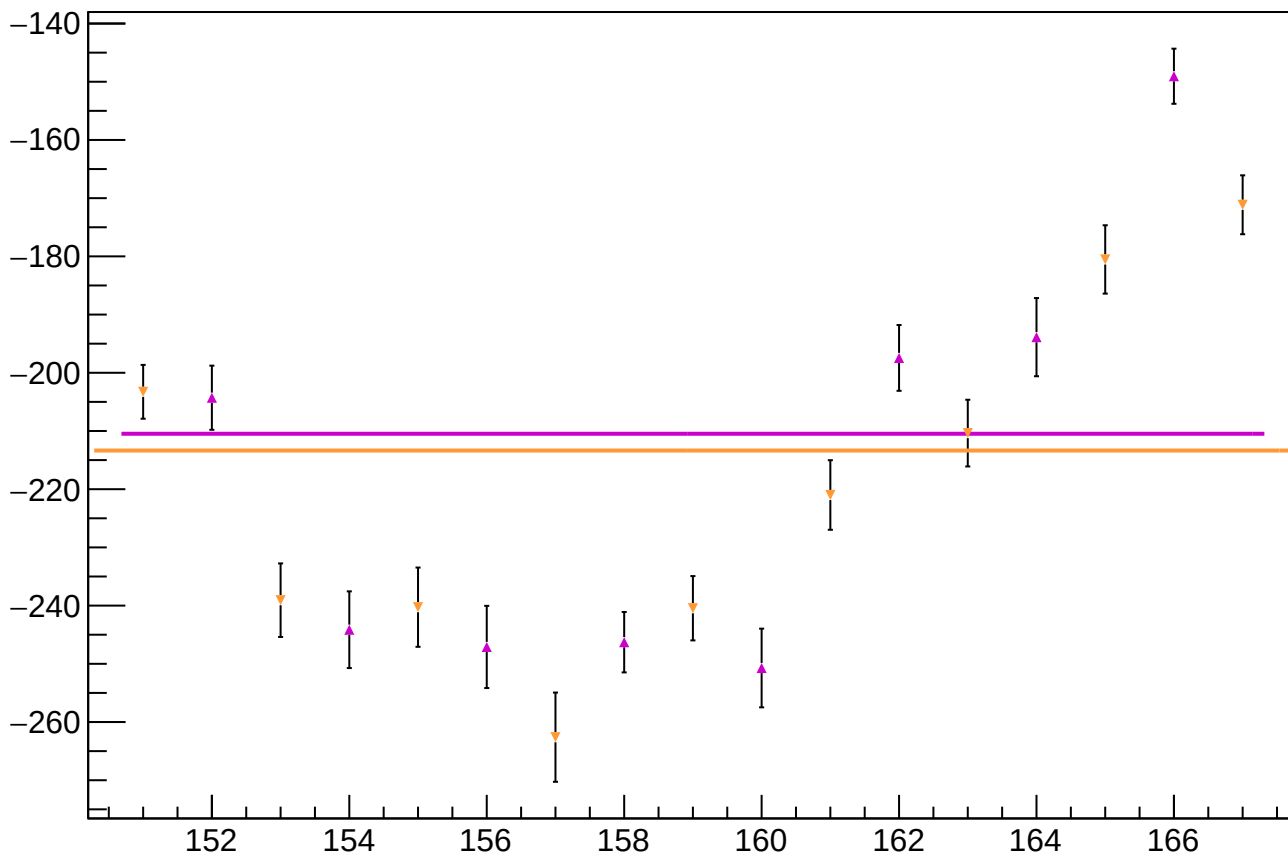
reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.047+/-1.402 χ^2/NDF :36.3/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.712+/-1.634 χ^2/NDF :45.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.601+/-1.064 χ^2/NDF : 85.0/16
 - 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: -213.357+/-1.926 χ^2/NDF : 205.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

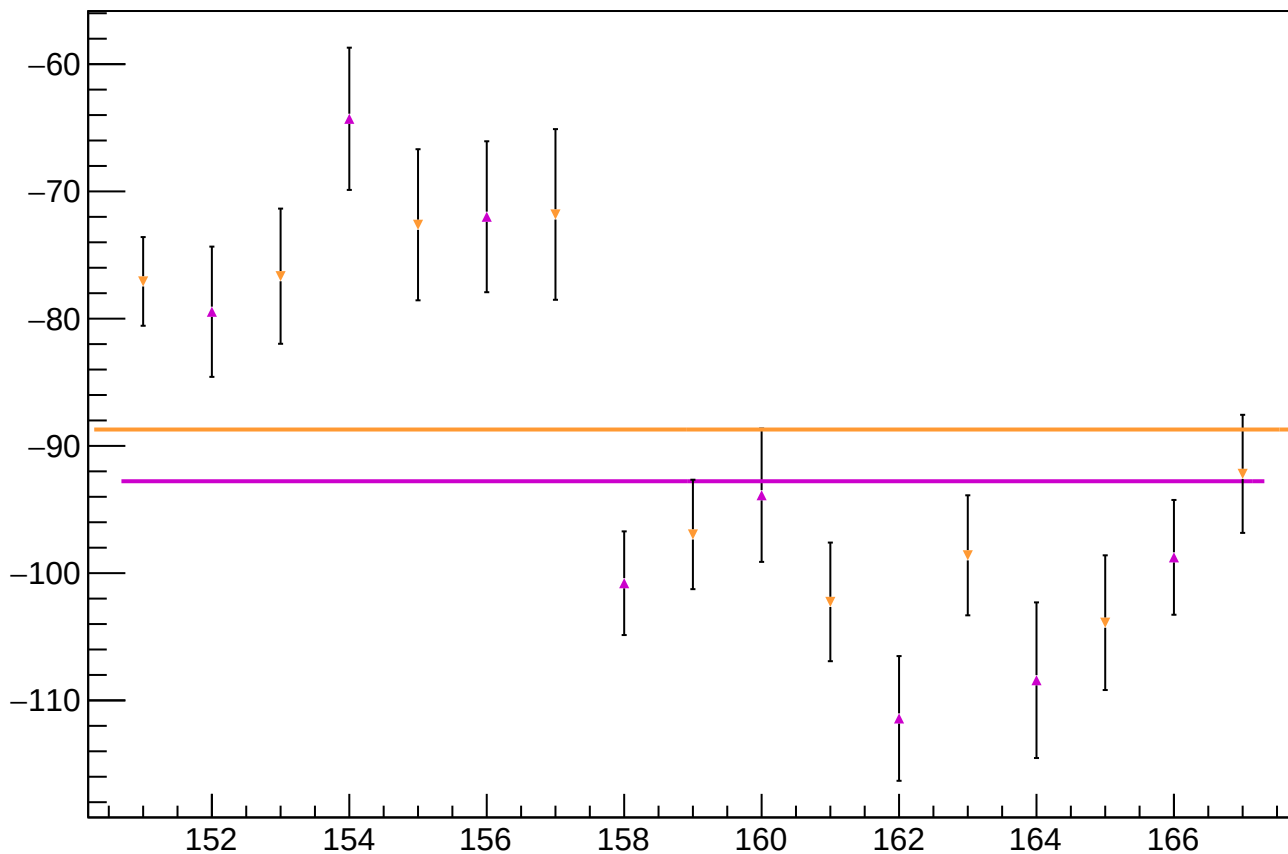
Left In: -210.475+/-2.071 χ^2/NDF : 317.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.021+/-1.410 χ^2/NDF : 523.1/16

- 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: -88.712+/-1.590 χ^2/NDF : 55.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

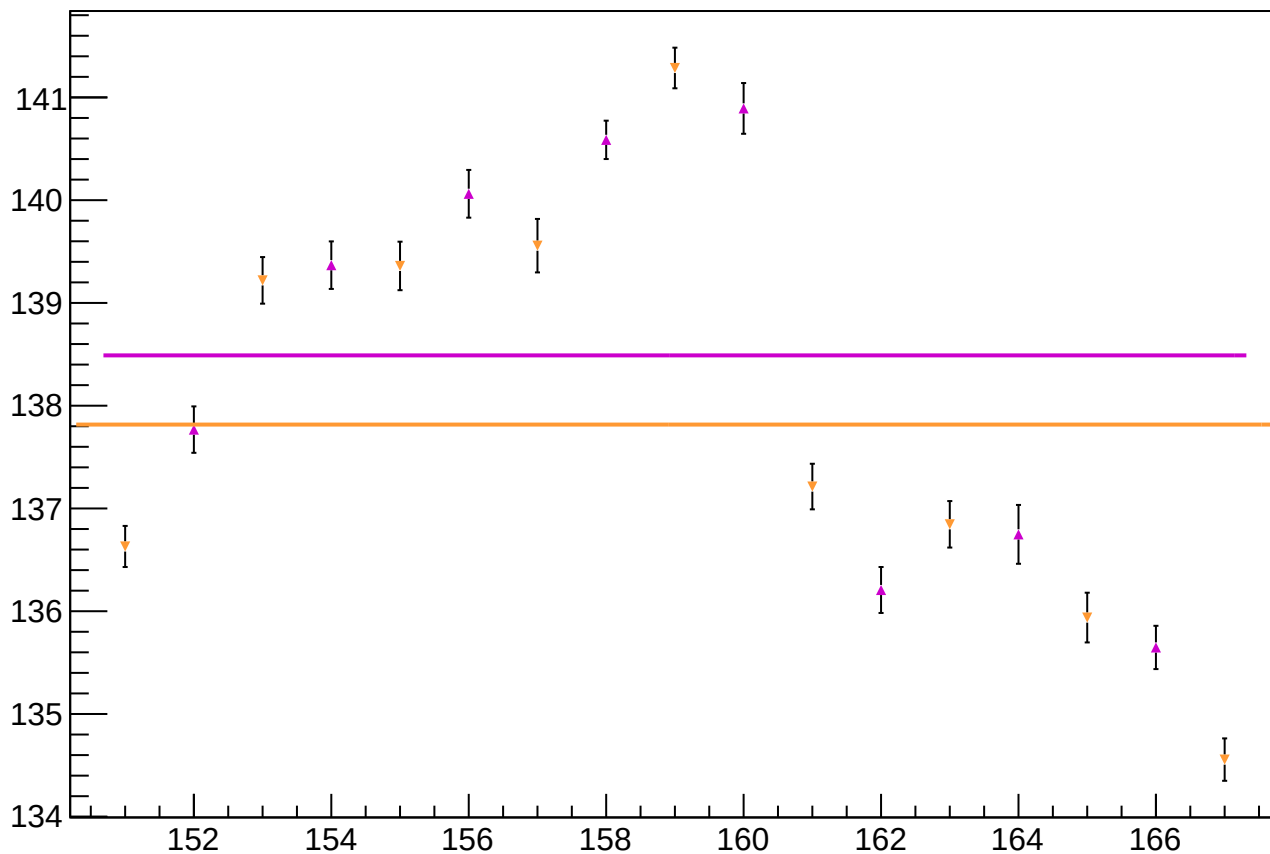
Left In: -92.777+/-1.788 χ^2/NDF : 71.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.507+/-1.188 χ^2/NDF : 129.9/16

- 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: 137.816+/-0.074 χ^2/NDF : 804.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

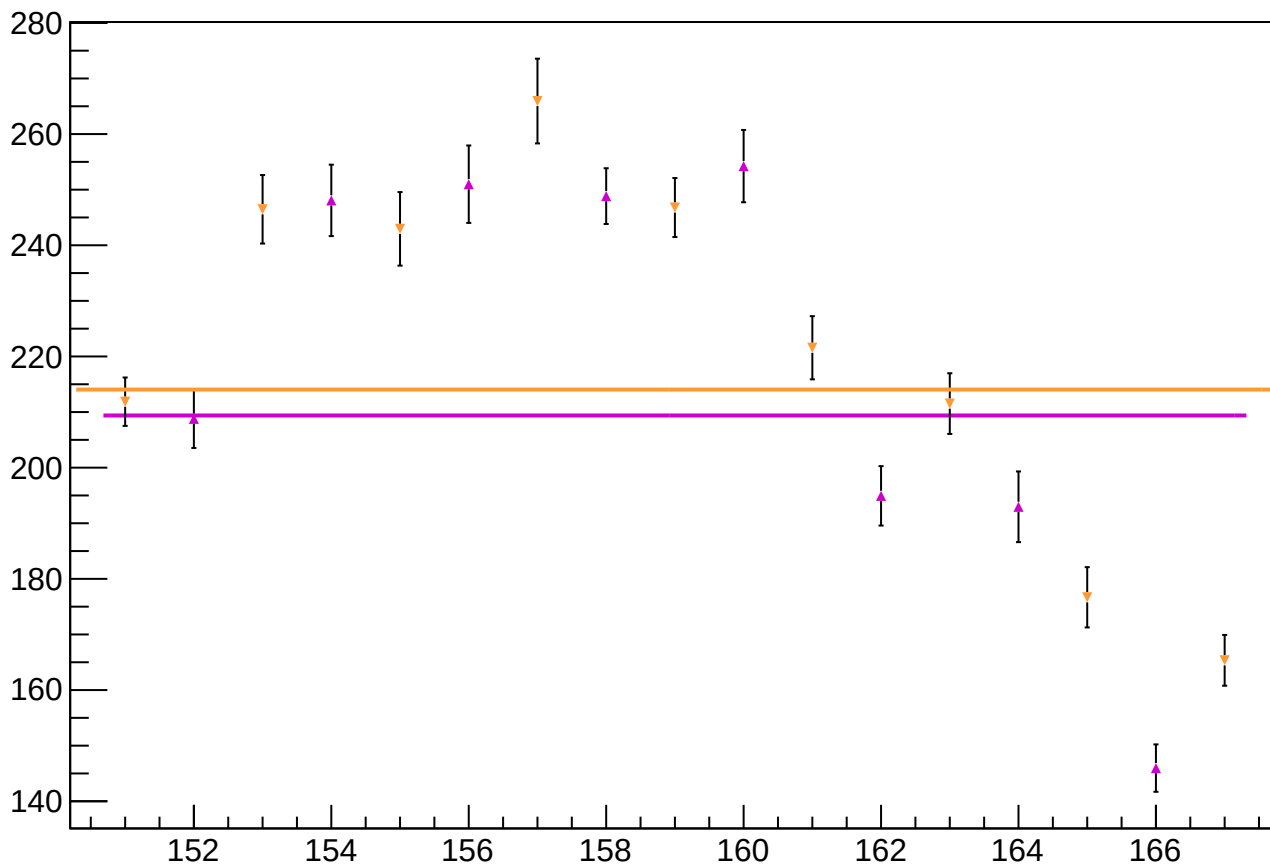
Left In: 138.490+/-0.080 χ^2/NDF : 614.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.127+/-0.054 χ^2/NDF : 1458.0/16

- 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: 214.045+/-1.822 χ^2/NDF :294.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

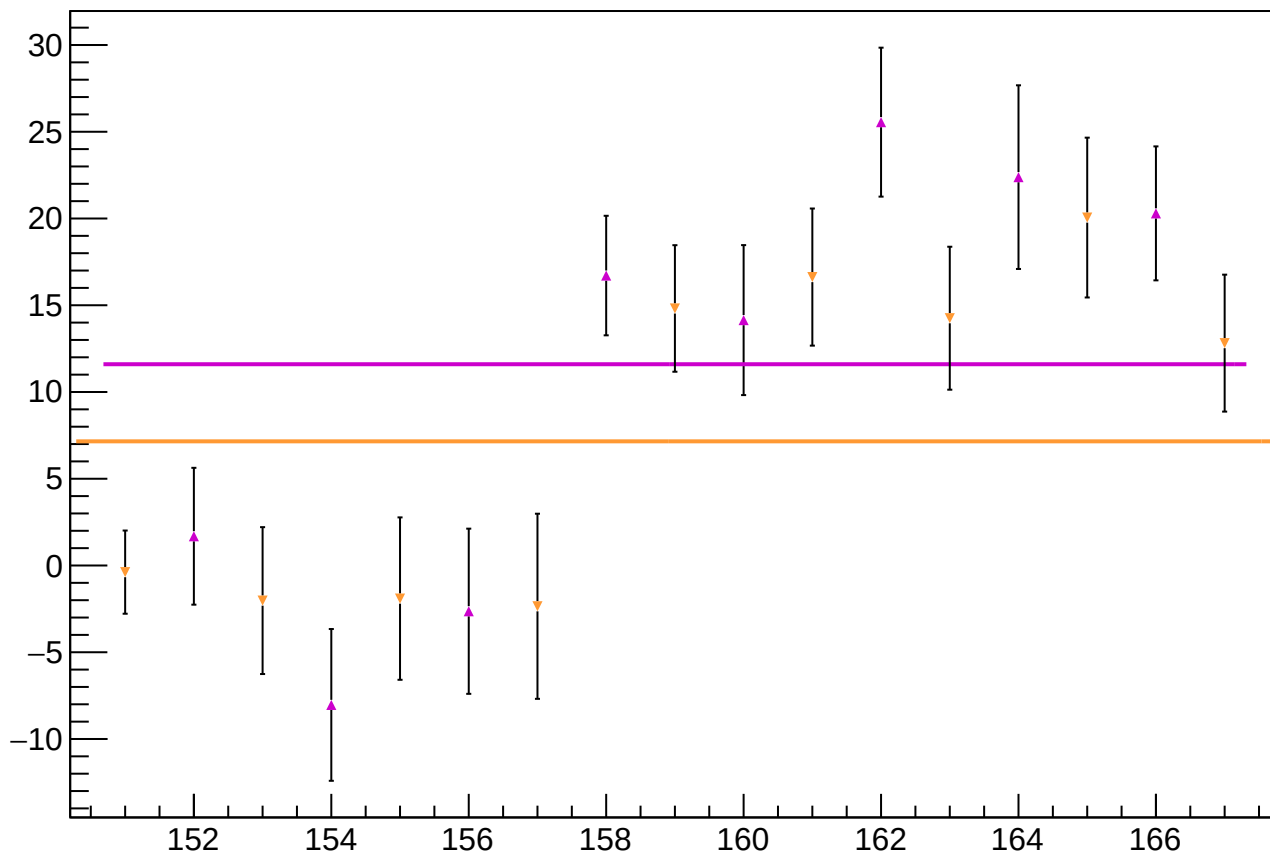
Left In: 209.386+/-1.963 χ^2/NDF :416.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.889+/-1.335 χ^2/NDF : 714.4/16

- 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: 7.156+/-1.270 χ^2/NDF :44.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

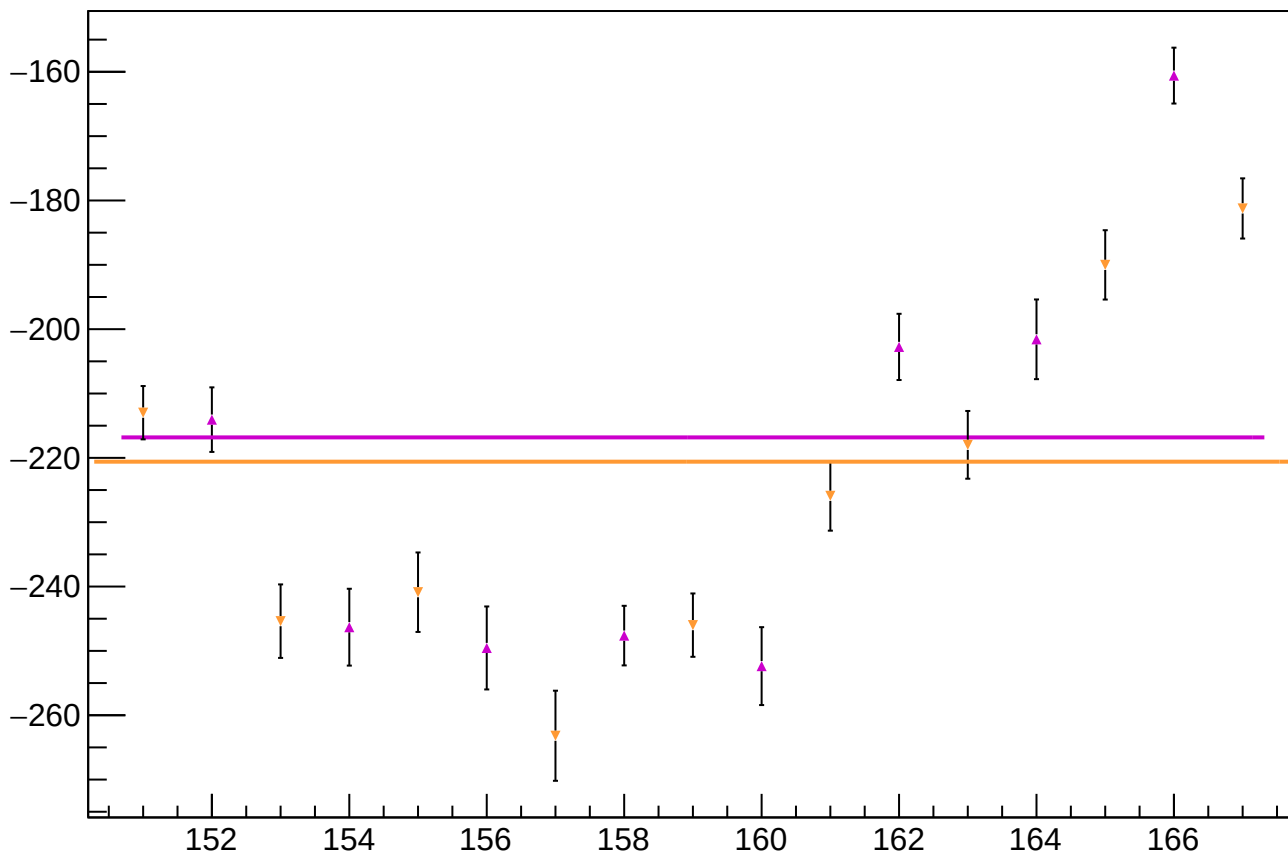
Left In: 11.601+/-1.482 χ^2/NDF :57.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.039+/-0.964 χ^2/NDF : 107.5/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -220.593 $\pm$ 1.748 χ^2 /NDF:200.9/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

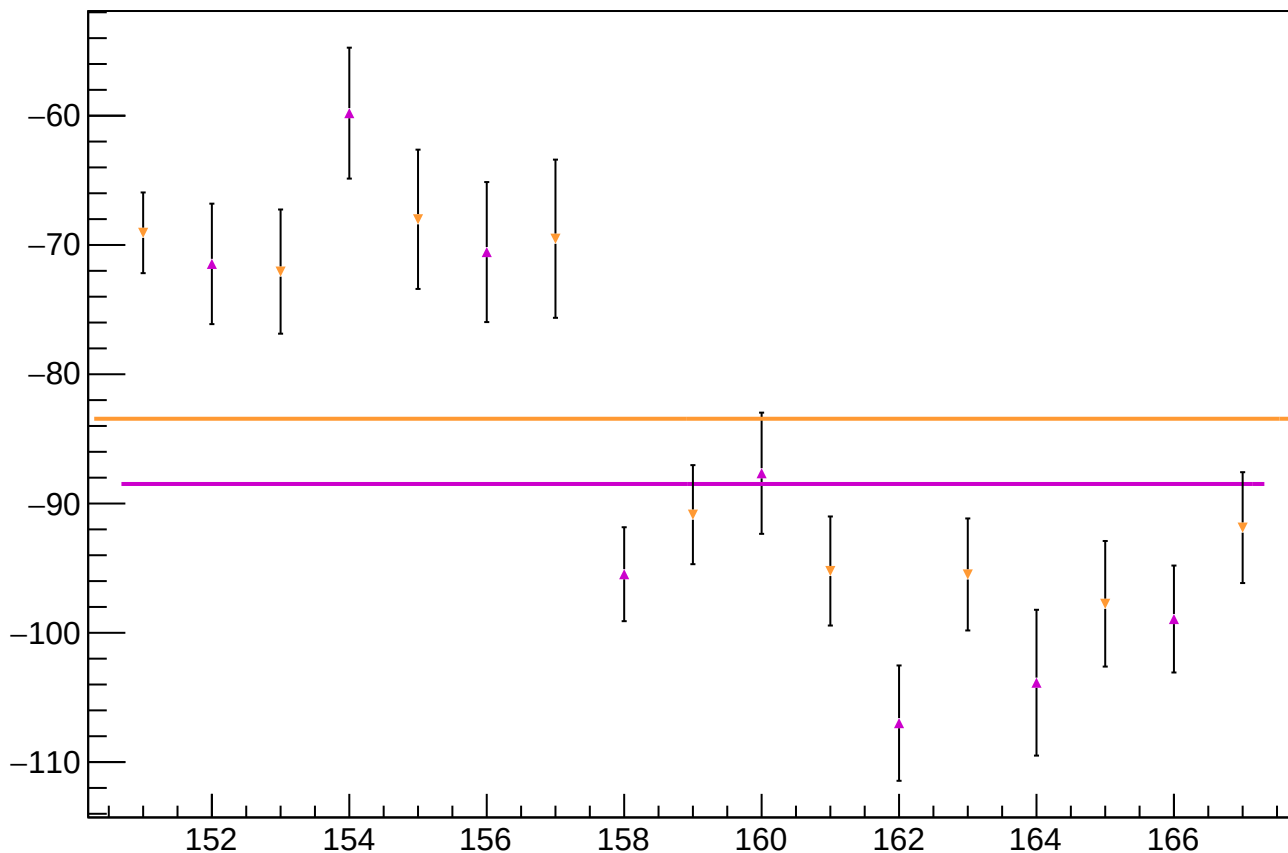
Left In: -216.820 $\pm$ 1.881 χ^2 /NDF:310.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -218.844 $\pm$ 1.281 χ^2 /NDF: 513.5/16

- sign 0.000 $\pm$ 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: -83.442+/-1.441 χ^2/NDF : 72.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

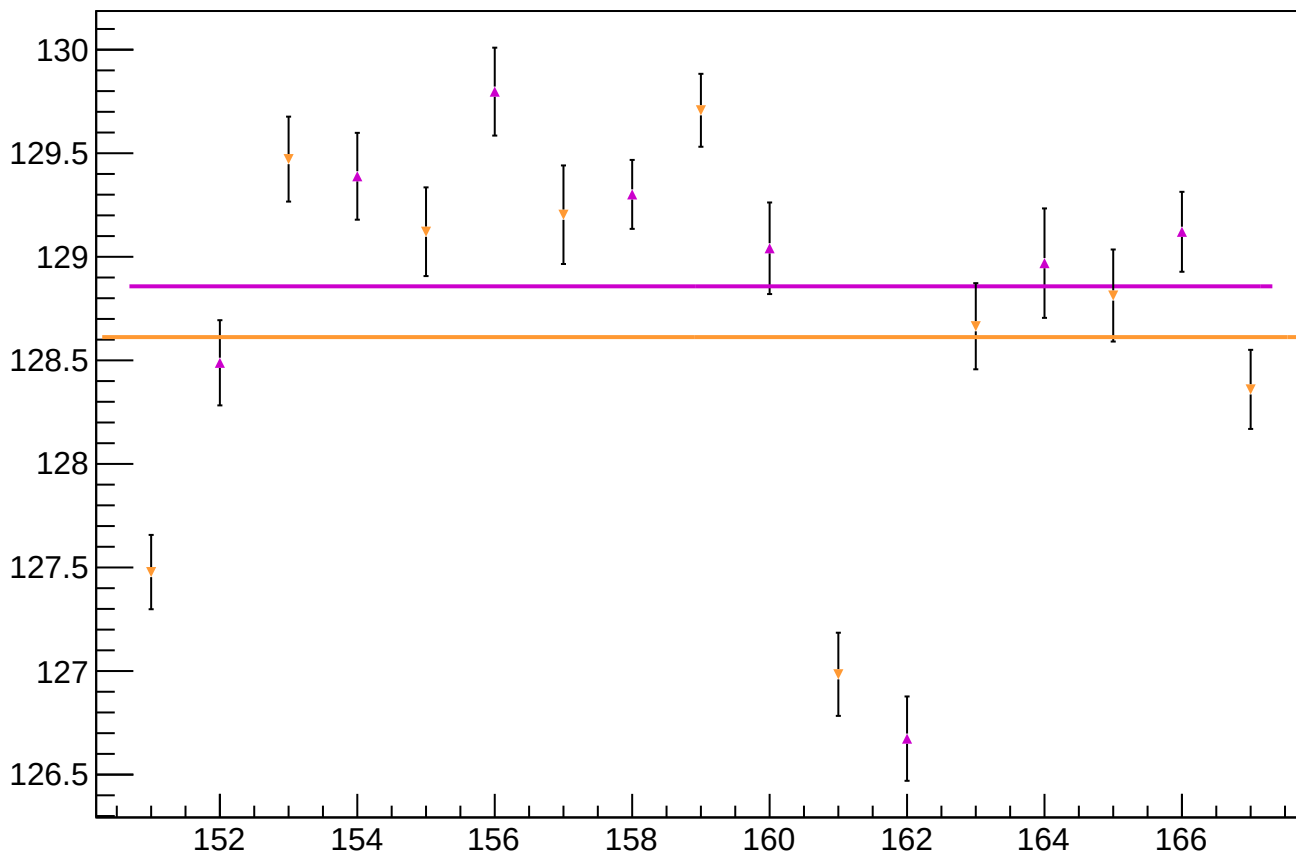
Left In: -88.487+/-1.621 χ^2/NDF : 91.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.669+/-1.077 χ^2/NDF : 168.6/16

- 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: 128.612+/-0.067 χ^2/NDF : 176.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

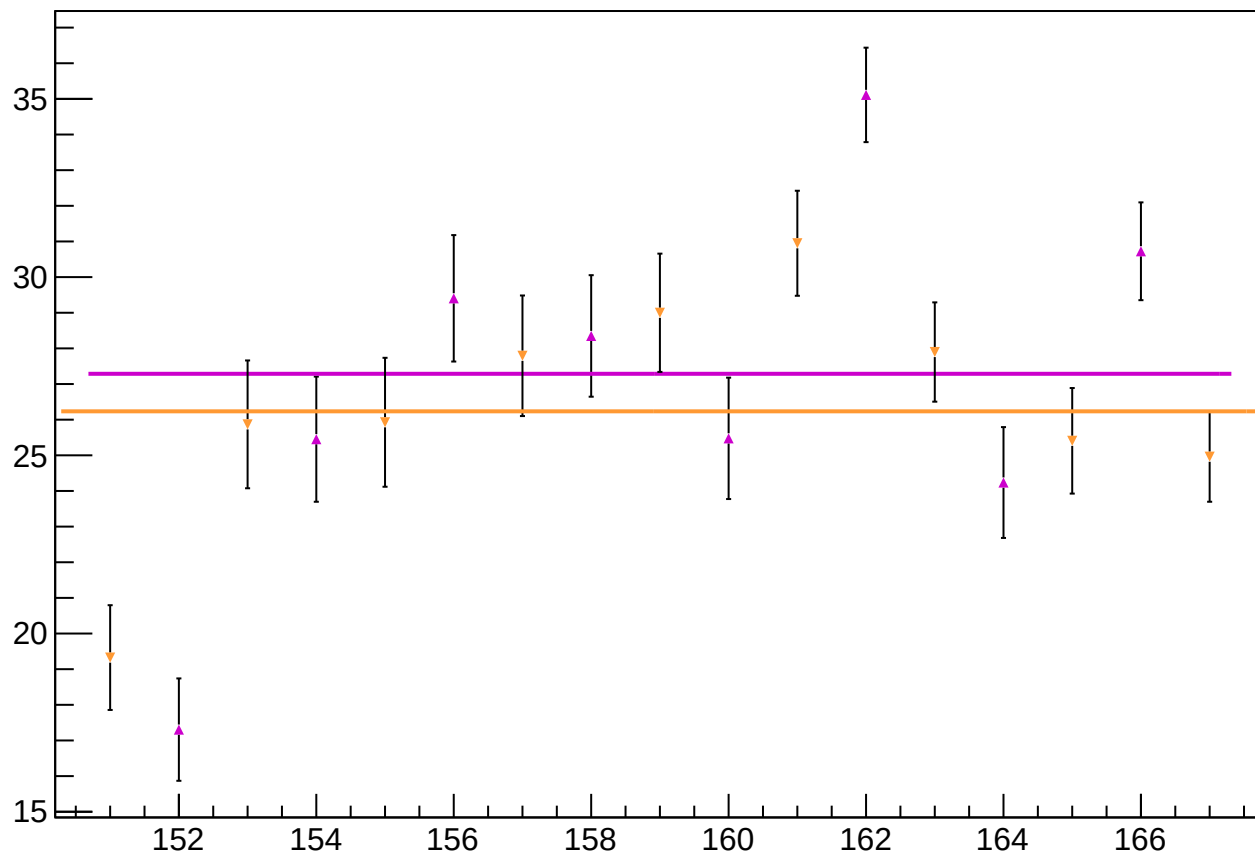
Left In: 128.857+/-0.072 χ^2/NDF : 154.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.725+/-0.049 χ^2/NDF : 336.8/16

- 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: 26.234+/-0.510 χ^2/NDF : 38.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

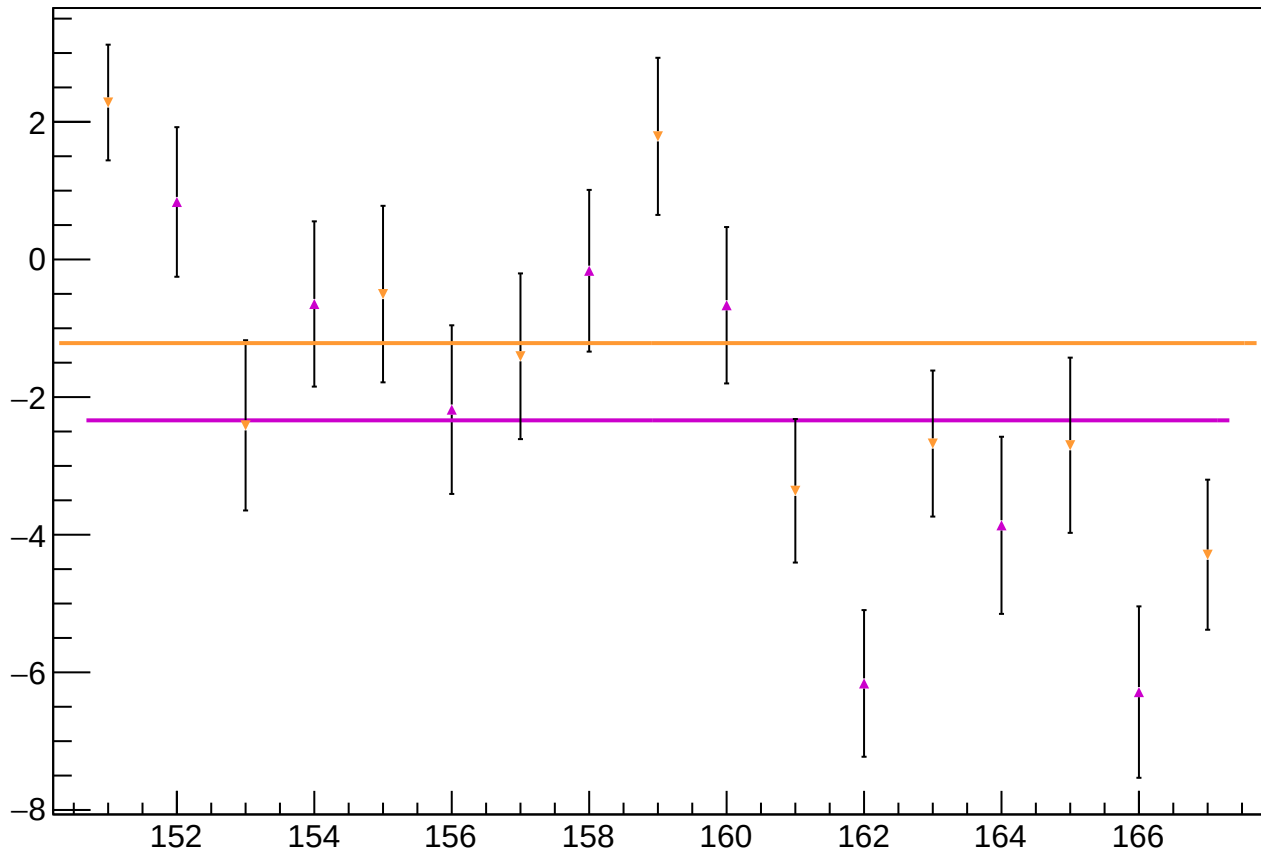
Left In: 27.287+/-0.548 χ^2/NDF : 97.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.723+/-0.373 χ^2/NDF : 138.1/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.216+/-0.368 χ^2/NDF : 40.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

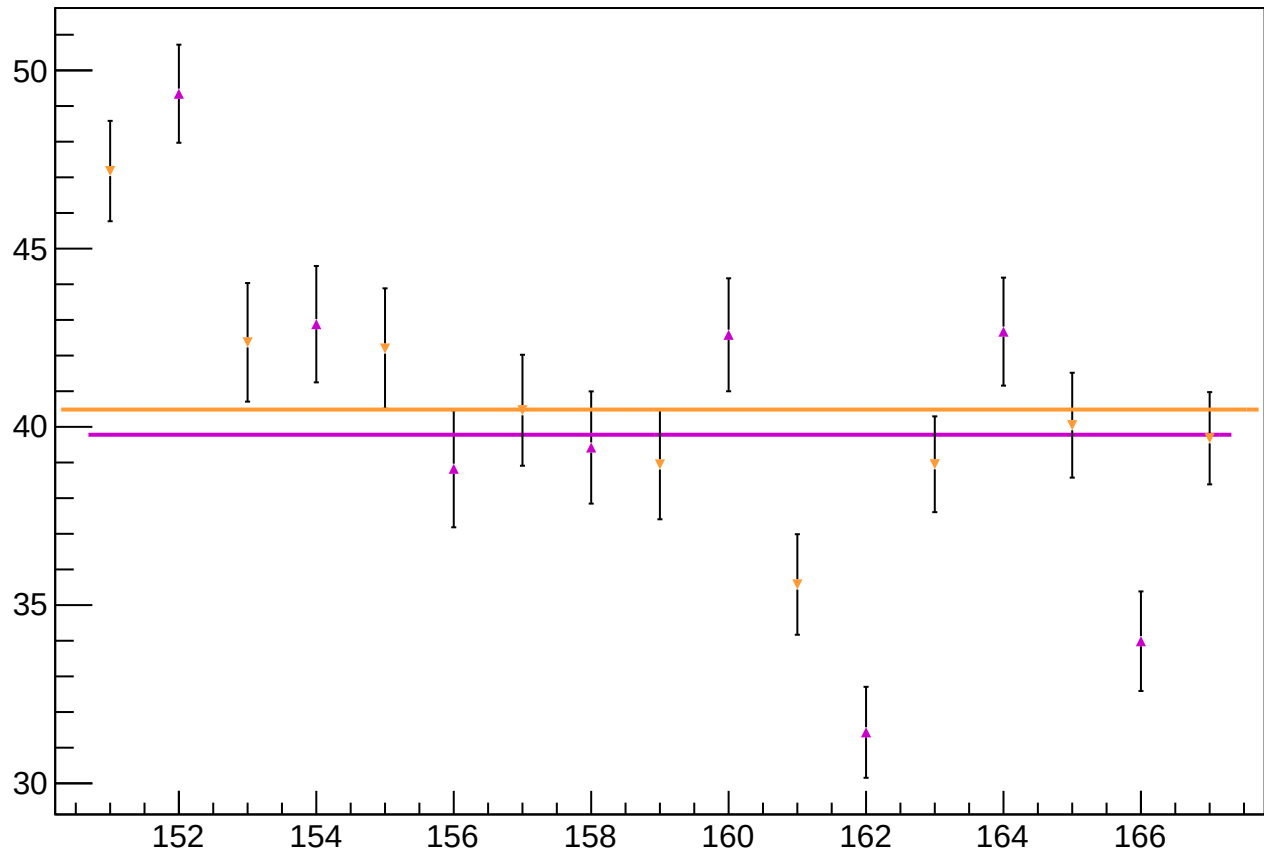
Left In: -2.338+/-0.414 χ^2/NDF : 40.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.710+/-0.275 χ^2/NDF : 85.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

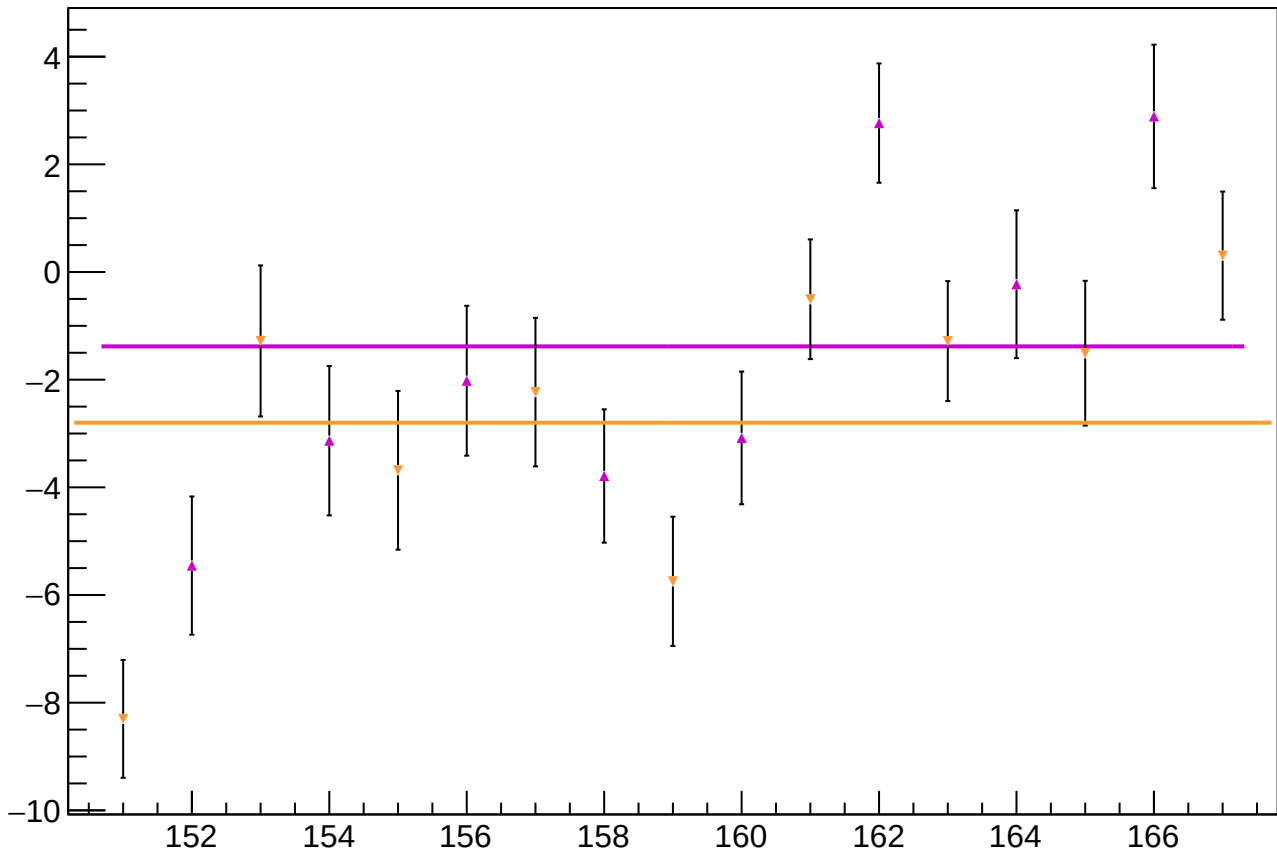
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 40.485+/-0.490 χ^2/NDF : 39.8/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 39.779+/-0.524 χ^2/NDF : 119.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 40.156+/-0.358 χ^2/NDF : 159.9/16
 - 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.799+/-0.412 χ^2/NDF : 46.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

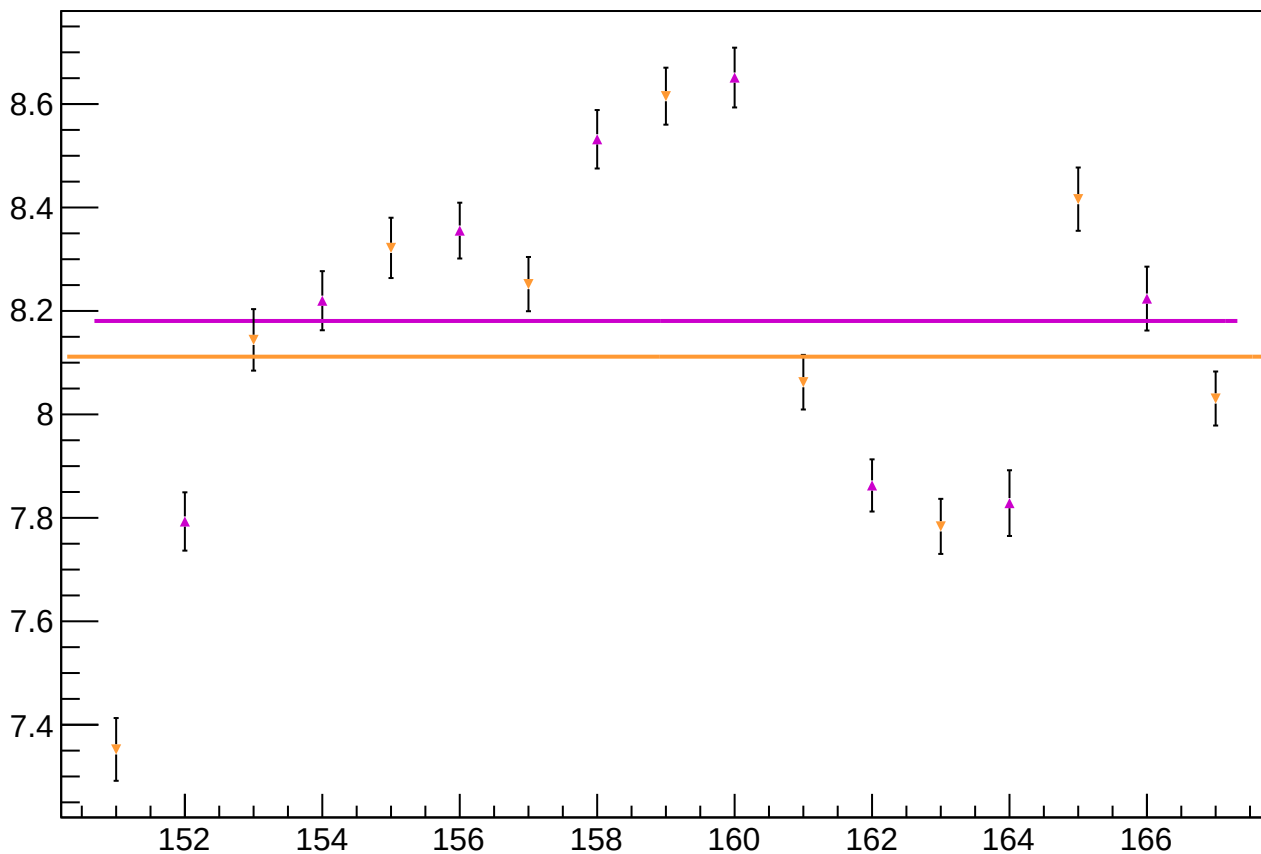
Left In: -1.381+/-0.454 χ^2/NDF : 42.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.158+/-0.305 χ^2/NDF : 94.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.112 $\pm$ 0.019 χ^2 /NDF:326.7/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

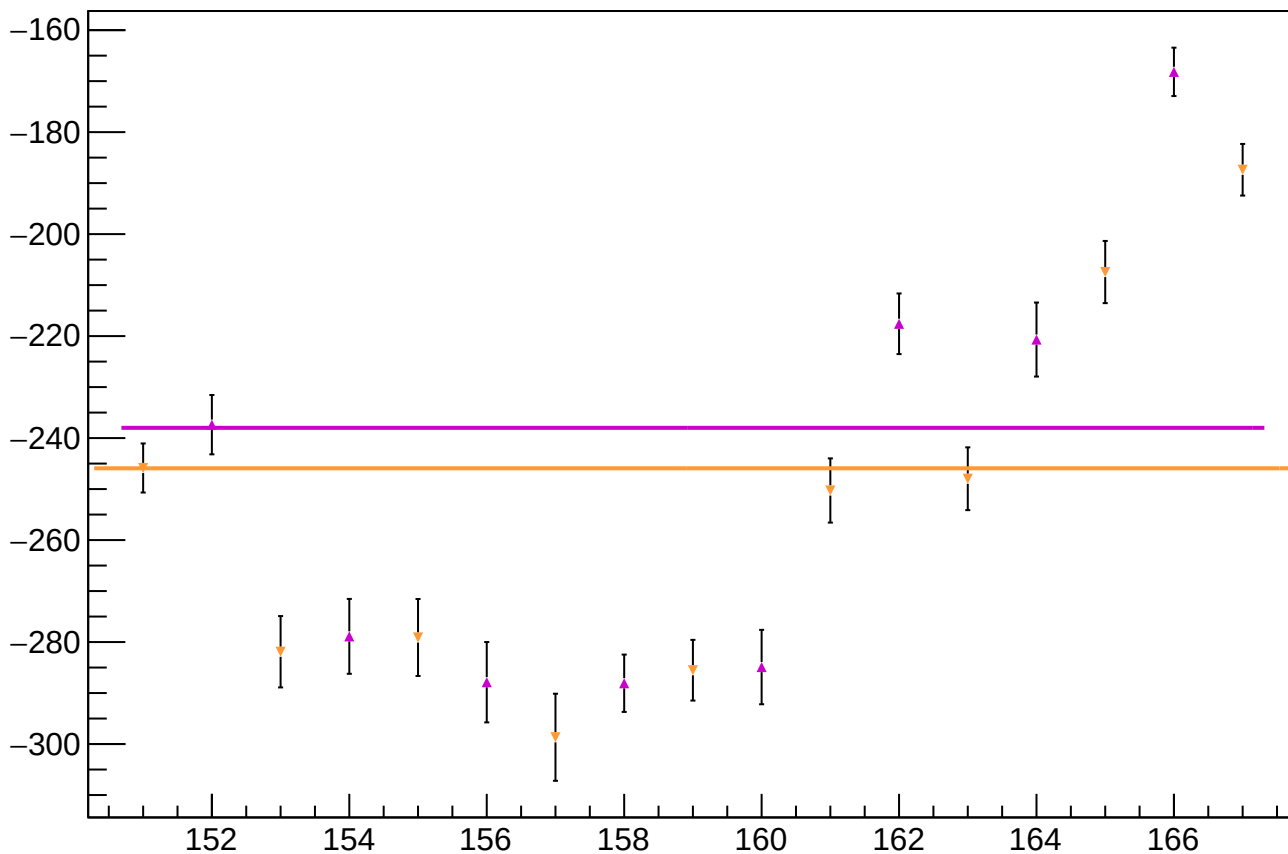
Left In: 8.181 $\pm$ 0.020 χ^2 /NDF:234.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.144 $\pm$ 0.014 χ^2 /NDF: 567.2/16

- sign 0.000 $\pm$ 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: -245.927+/-2.038 χ^2/NDF :302.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

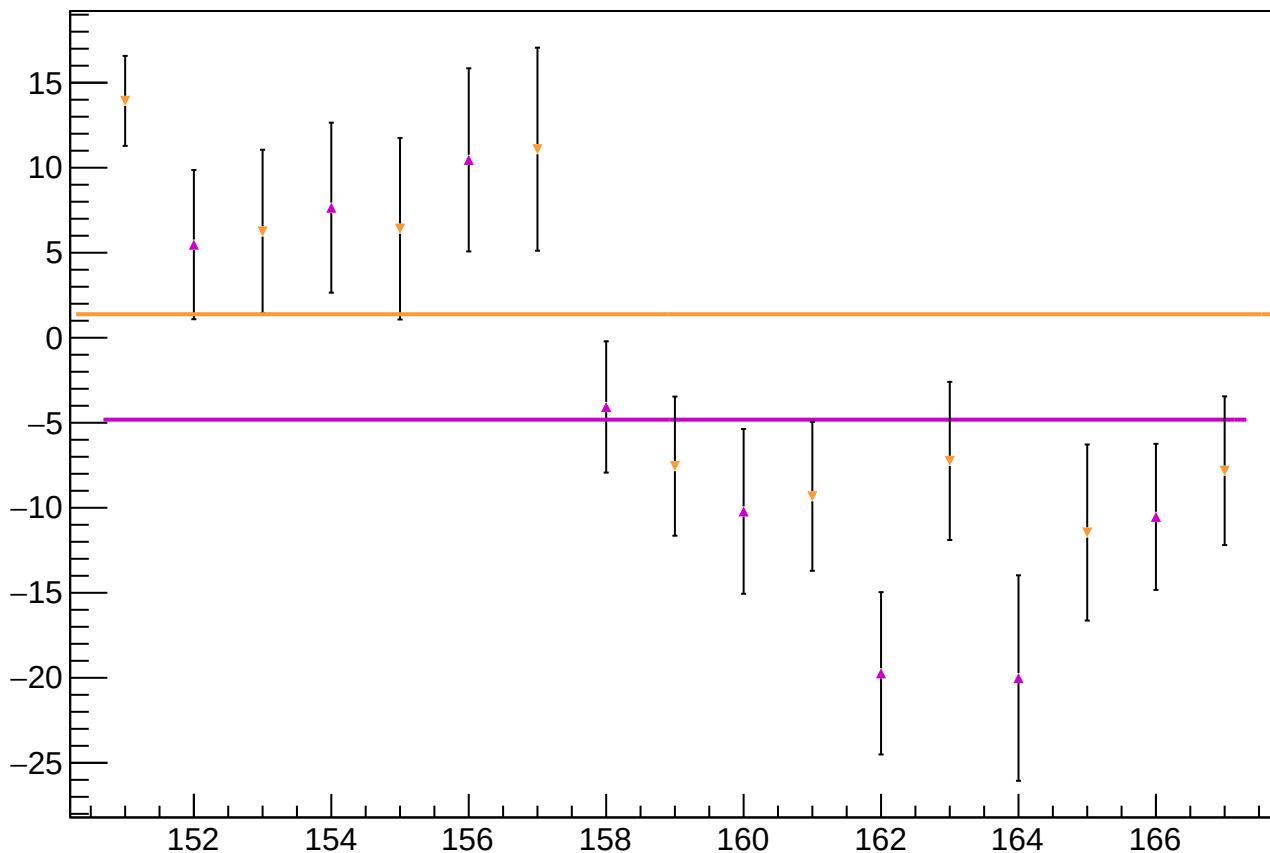
Left In: -237.988+/-2.201 χ^2/NDF :426.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -242.262+/-1.496 χ^2/NDF : 735.3/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.385 $\pm$ 1.418 χ^2 /NDF:51.8/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

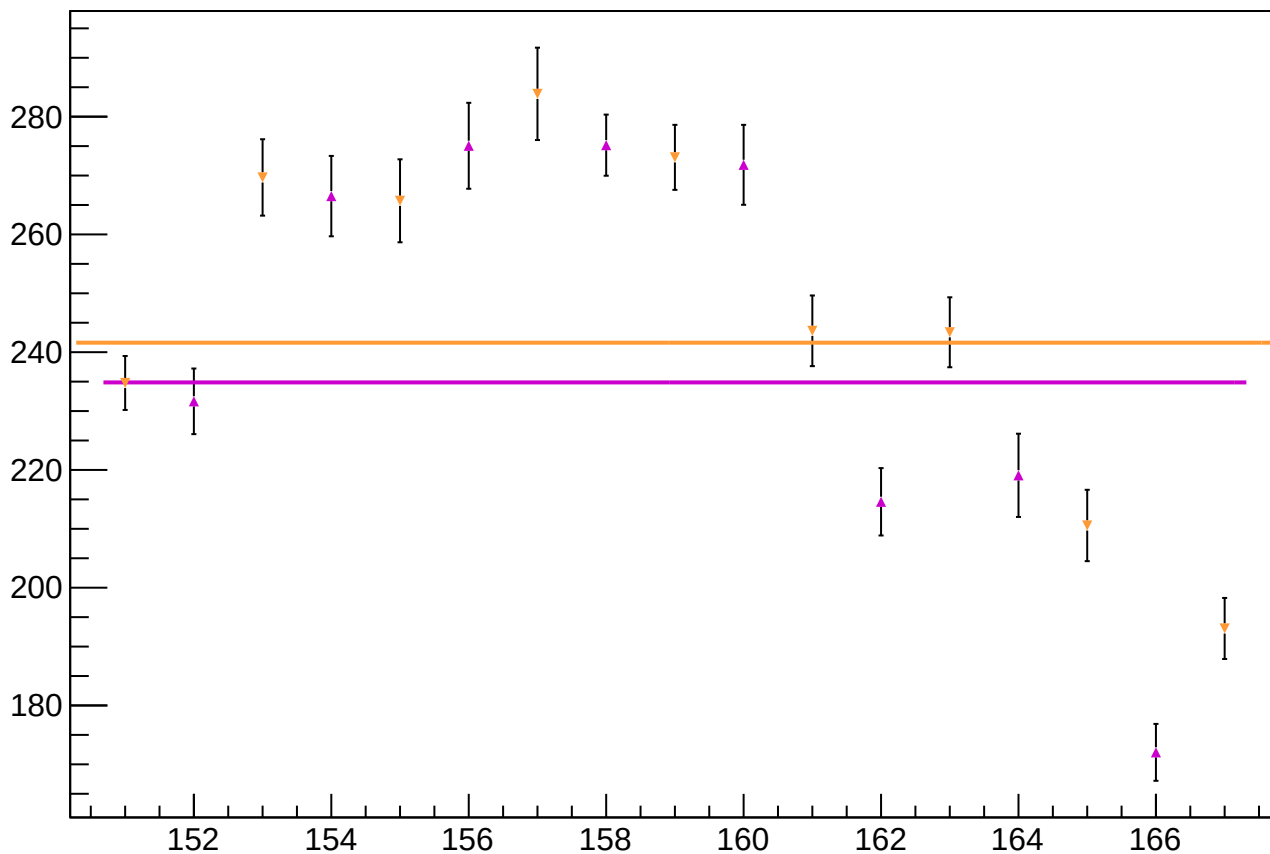
Left In: -4.817 $\pm$ 1.663 χ^2 /NDF:38.9/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.227 $\pm$ 1.079 χ^2 /NDF: 98.8/16

- sign 0.000 $\pm$ 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: 241.614+/-1.957 χ^2/NDF : 208.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

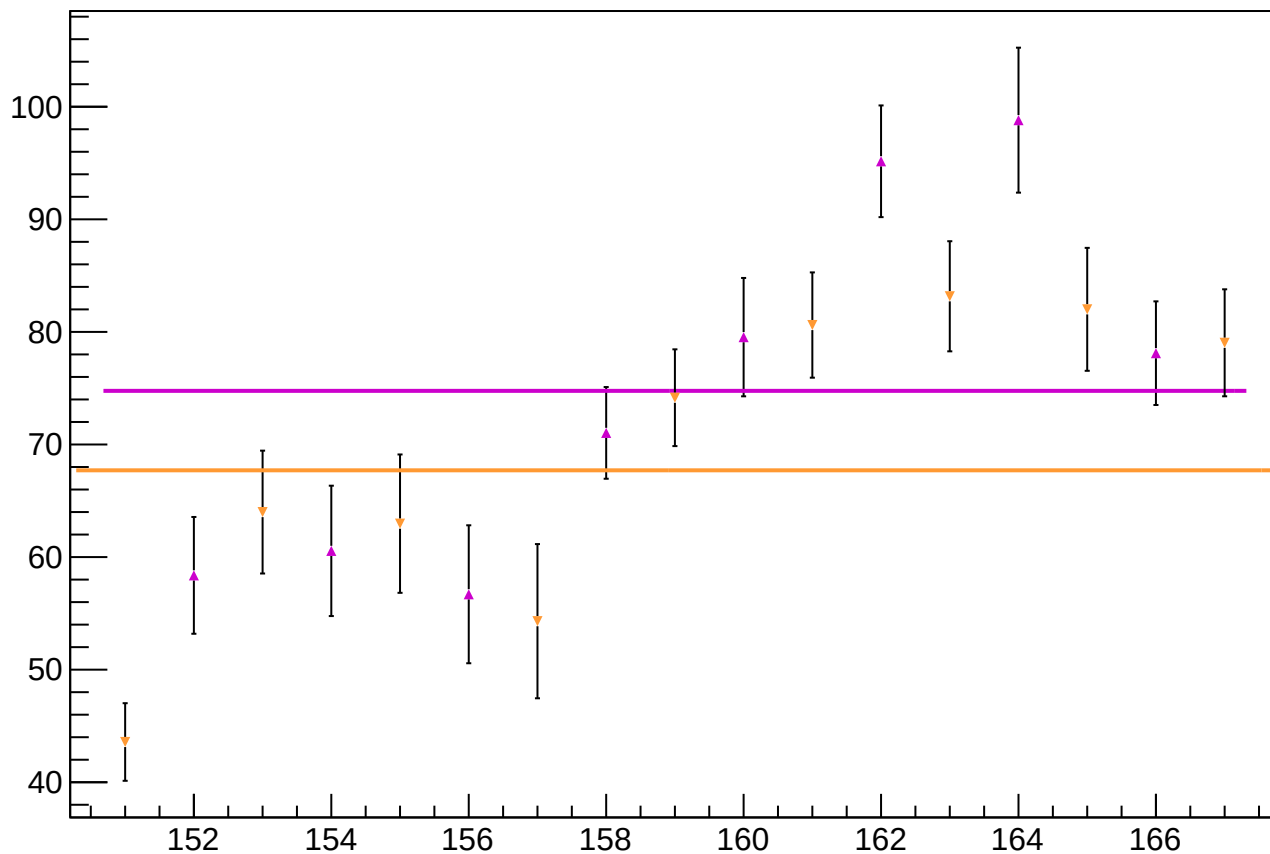
Left In: 234.865+/-2.110 χ^2/NDF : 328.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.493+/-1.435 χ^2/NDF : 542.5/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 67.707 $\pm$ 1.611 χ^2 /NDF:86.3/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

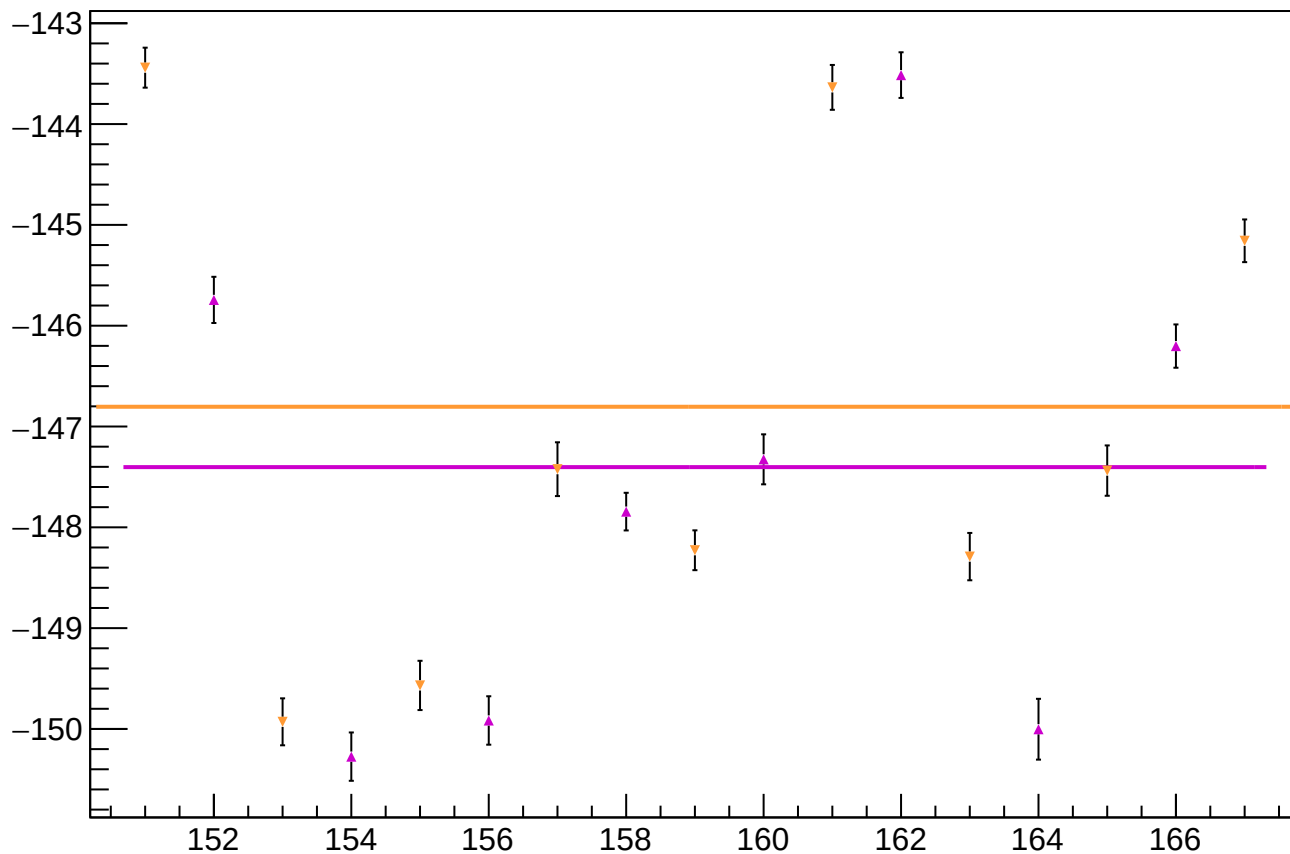
Left In: 74.764 $\pm$ 1.819 χ^2 /NDF:57.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 70.809 $\pm$ 1.206 χ^2 /NDF: 152.5/16

- sign 0.000 $\pm$ 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: -146.804+/-0.075 χ^2/NDF : 962.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

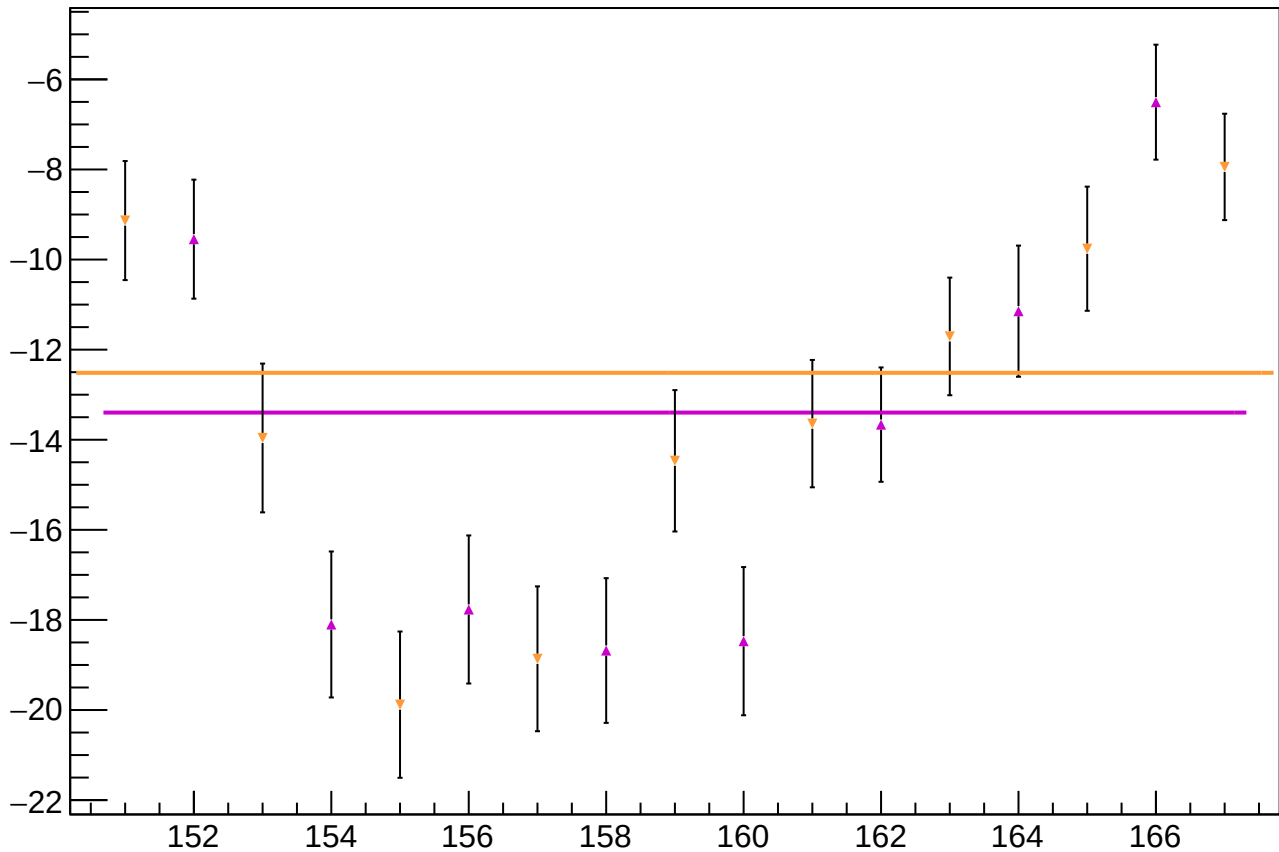
Left In: -147.403+/-0.081 χ^2/NDF : 711.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.080+/-0.055 χ^2/NDF : 1703.6/16

- 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: -12.514 $\pm$ 0.474 χ^2 /NDF: 65.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

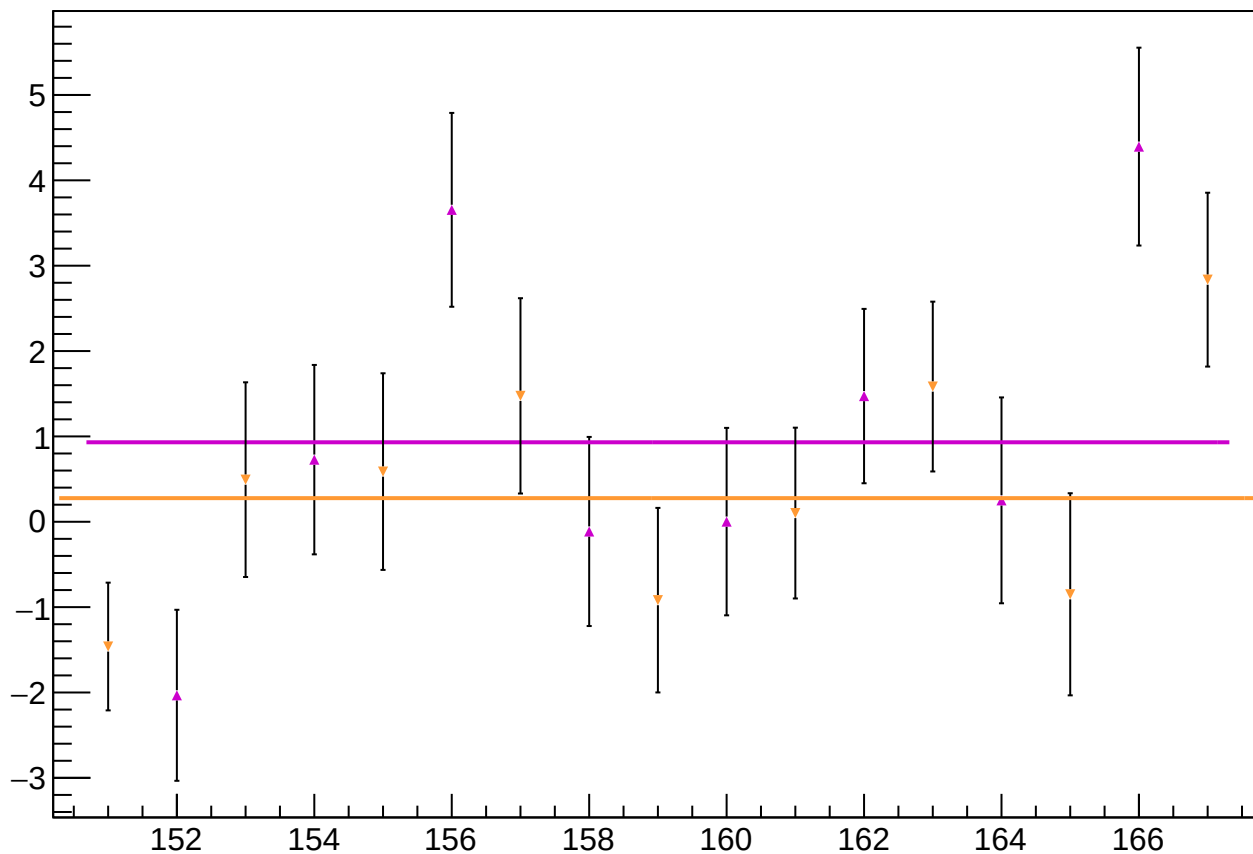
Left In: -13.397 $\pm$ 0.514 χ^2 /NDF: 75.9/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.920 $\pm$ 0.349 χ^2 /NDF: 142.5/16

- 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: 0.277+/-0.341 χ^2/NDF : 16.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

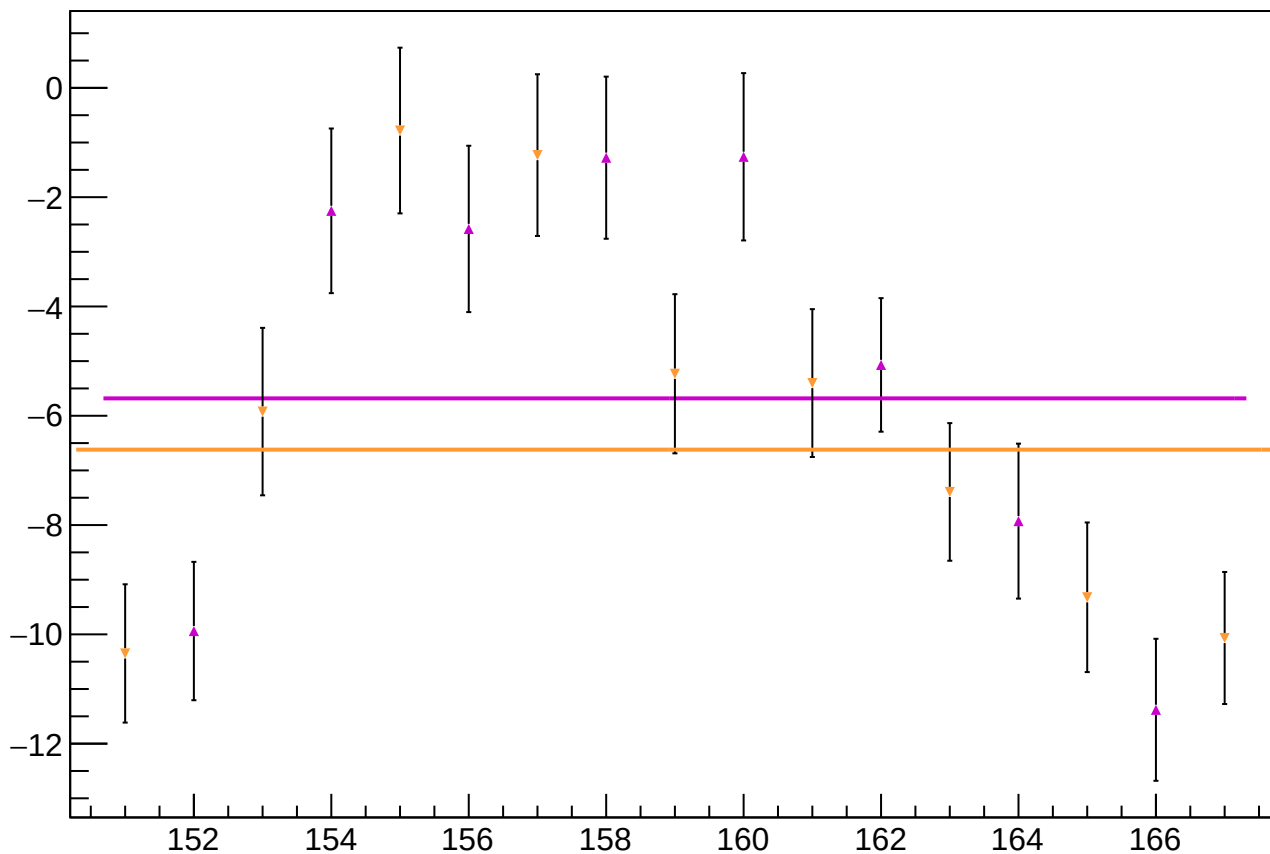
Left In: 0.931+/-0.389 χ^2/NDF : 25.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.561+/-0.256 χ^2/NDF : 44.1/16

- 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: -6.620+/-0.456 χ^2/NDF : 51.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

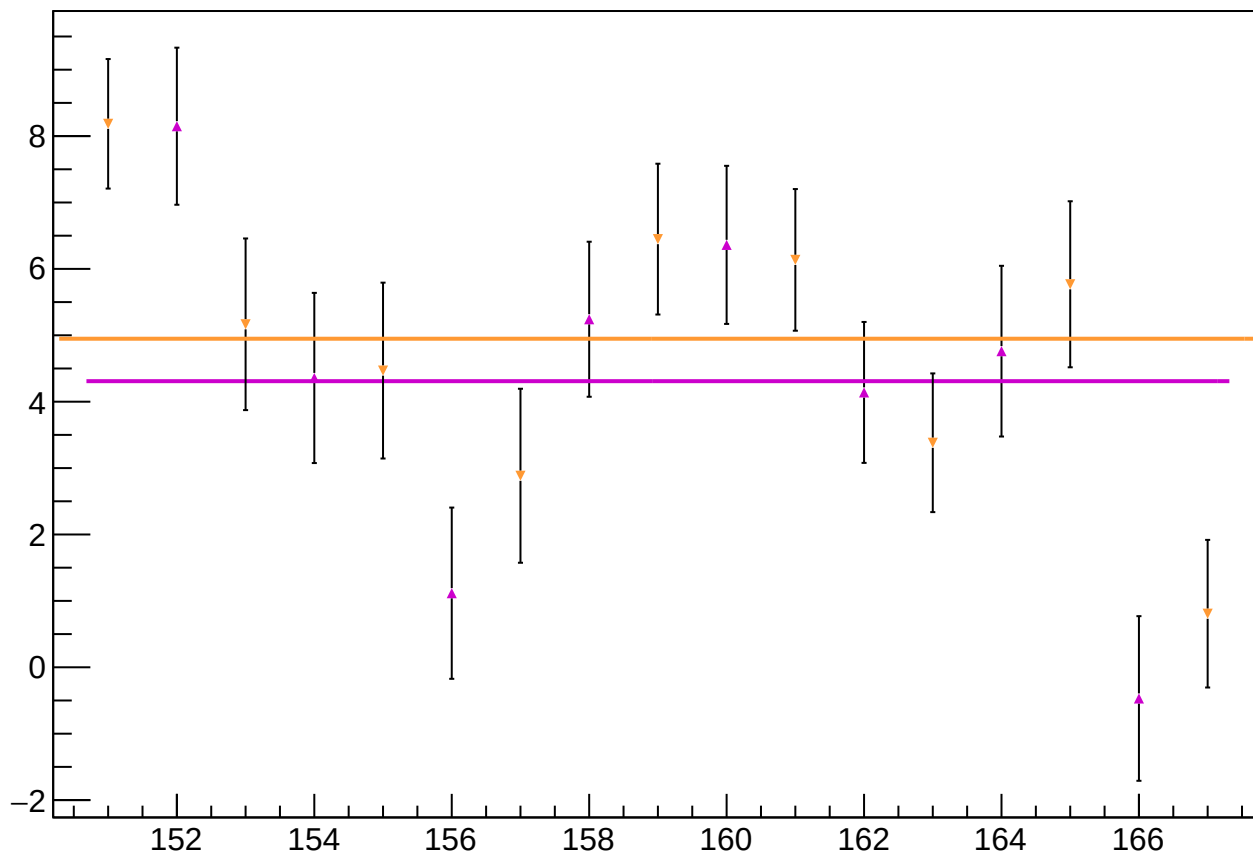
Left In: -5.682+/-0.492 χ^2/NDF : 59.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.186+/-0.334 χ^2/NDF : 112.9/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.948 $\pm$ 0.383 χ^2 /NDF:33.2/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

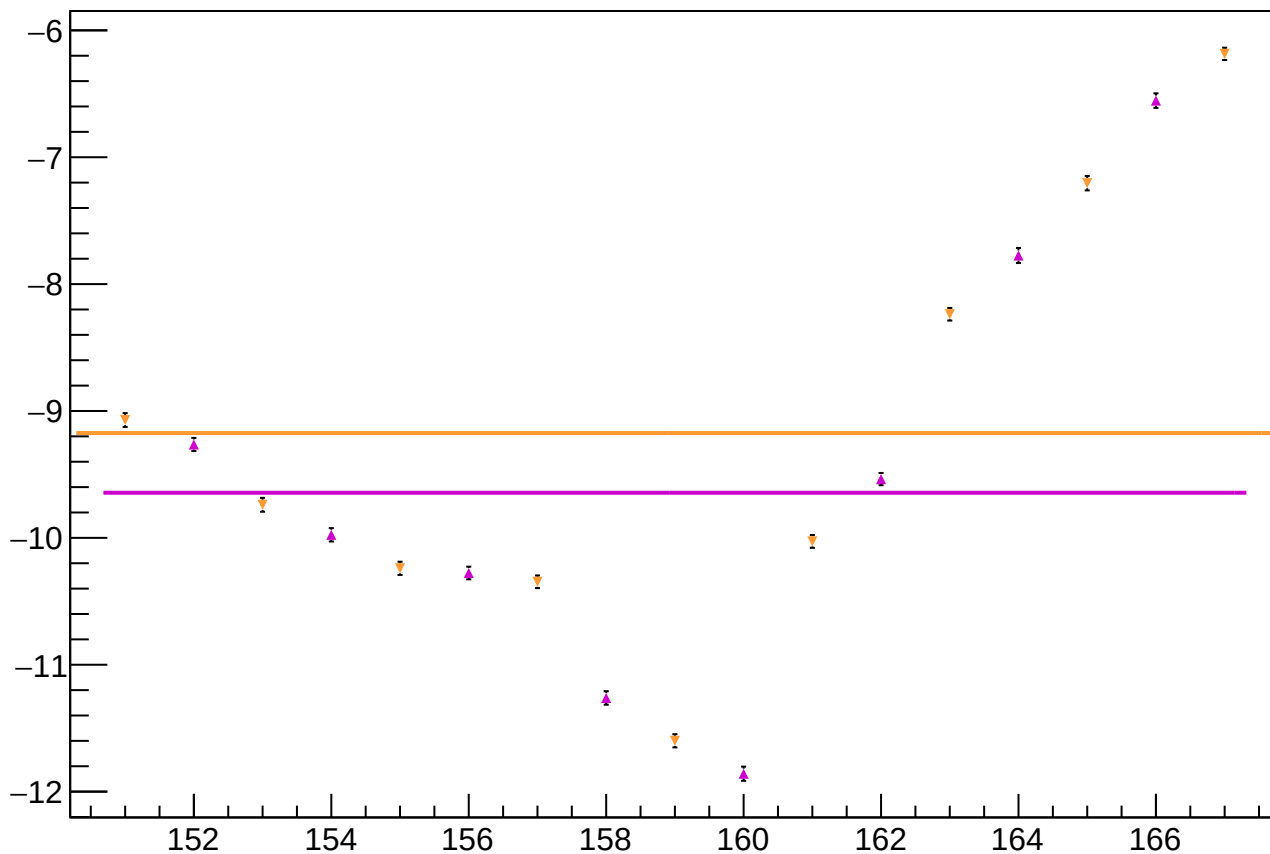
Left In: 4.309 $\pm$ 0.426 χ^2 /NDF:35.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.663 $\pm$ 0.285 χ^2 /NDF: 69.7/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

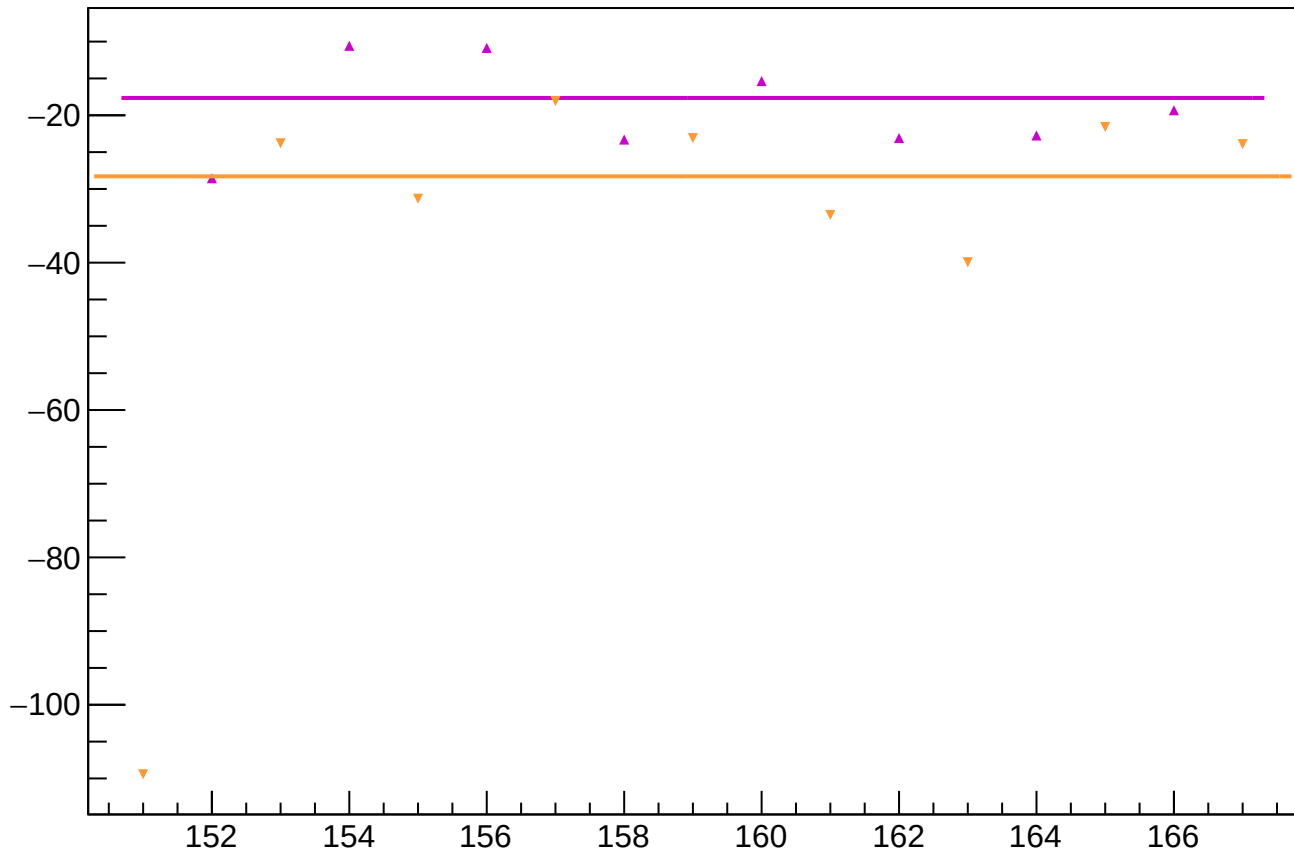
reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.174+/-0.017 χ^2/NDF : 8842.5/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -9.644+/-0.019 χ^2/NDF : 6639.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.390+/-0.013 χ^2/NDF : 15819.8/16
 - 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: -28.286+/-0.077 χ^2/NDF : 37185.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

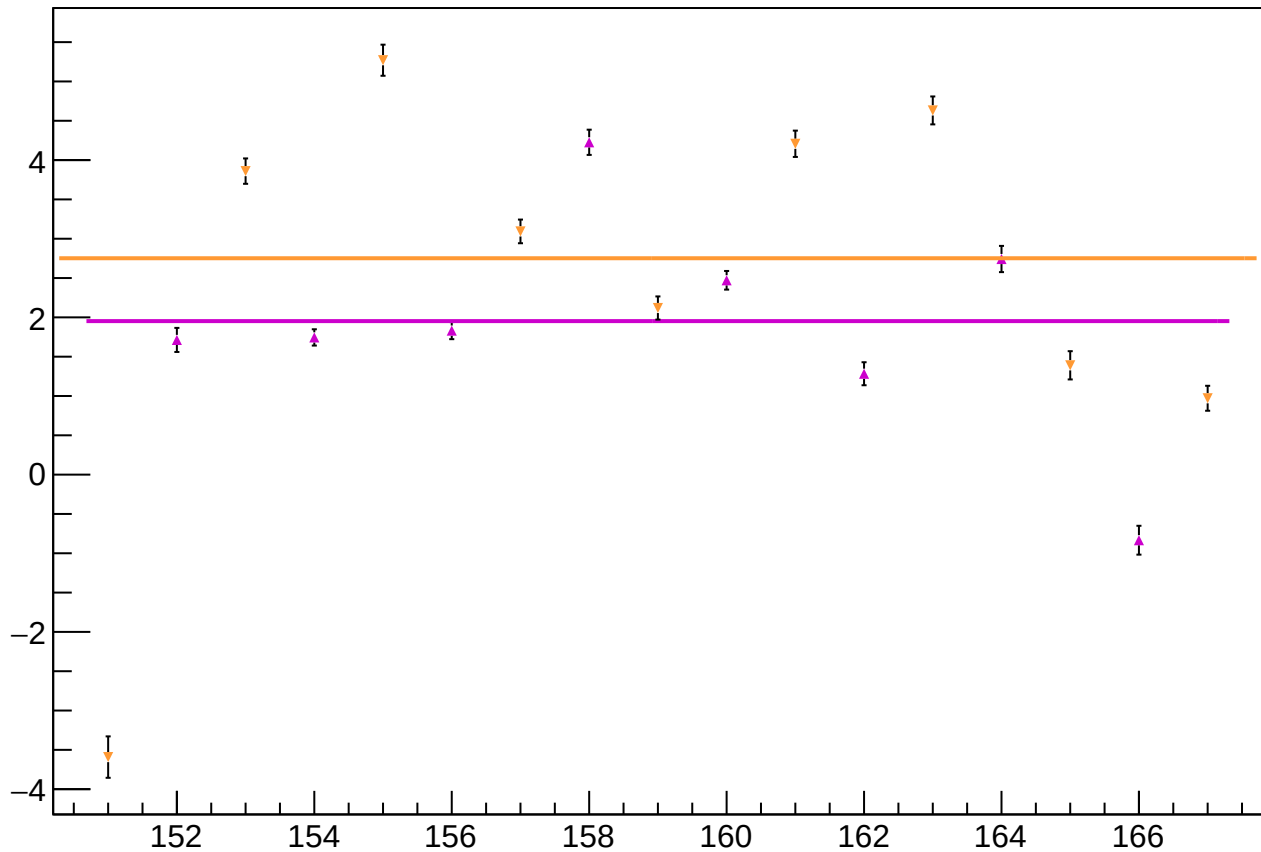
Left In: -17.648+/-0.066 χ^2/NDF : 8652.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.132+/-0.050 χ^2/NDF : 56901.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

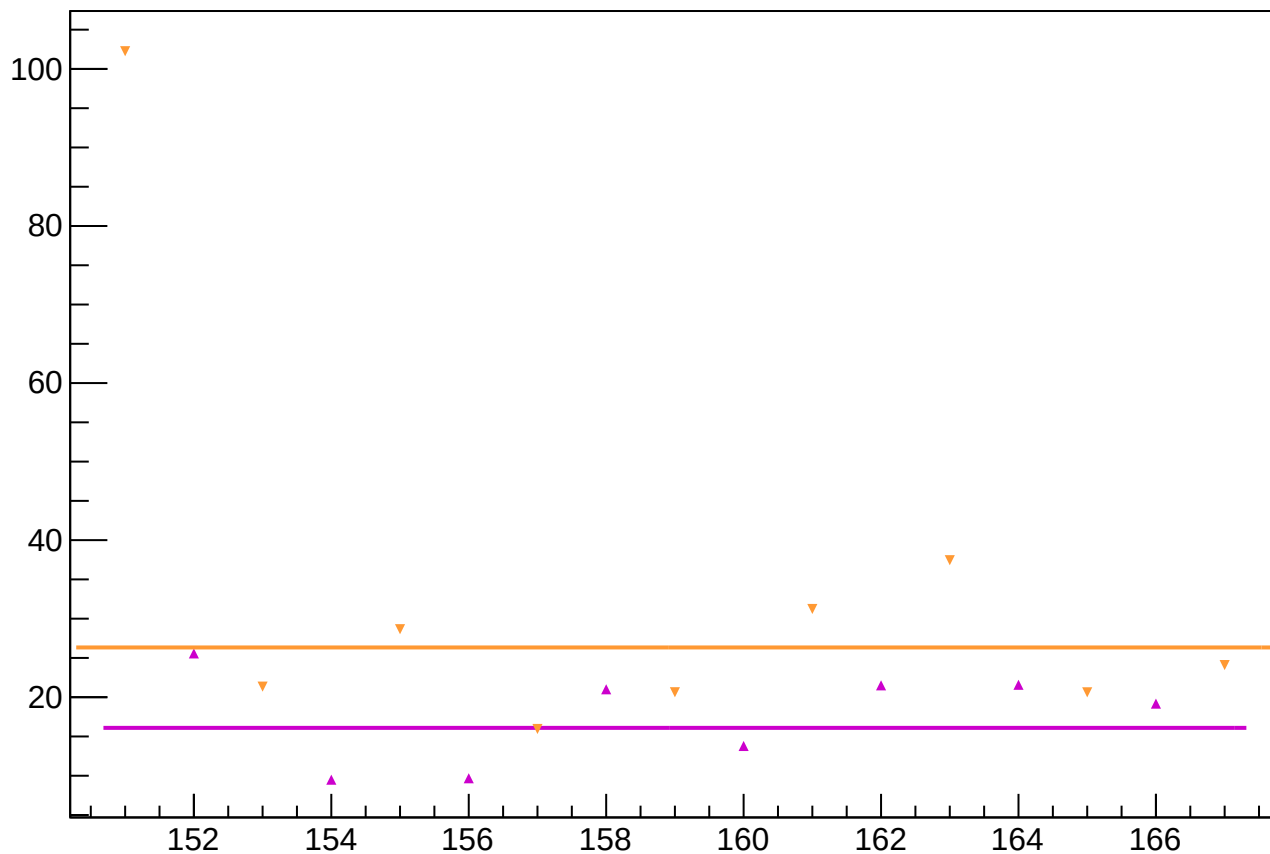
reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.752+/-0.057 χ^2/NDF :1184.3/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.952+/-0.048 χ^2/NDF :501.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.280+/-0.037 χ^2/NDF : 1802.0/16
 - 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: 26.334+/-0.074 χ^2/NDF : 36256.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

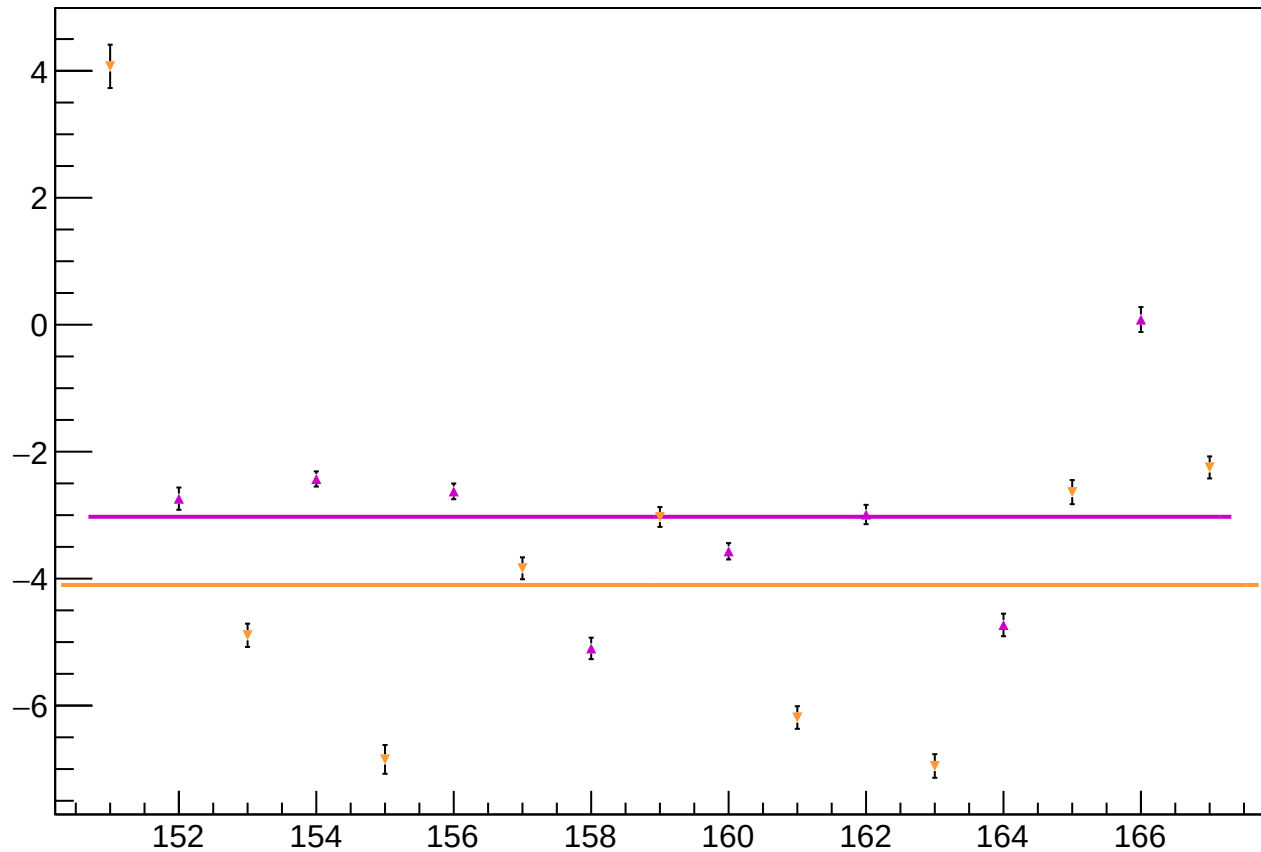
Left In: 16.095+/-0.062 χ^2/NDF : 8763.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.344+/-0.048 χ^2/NDF : 56292.8/16

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.100+/-0.063 χ^2/NDF :1331.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

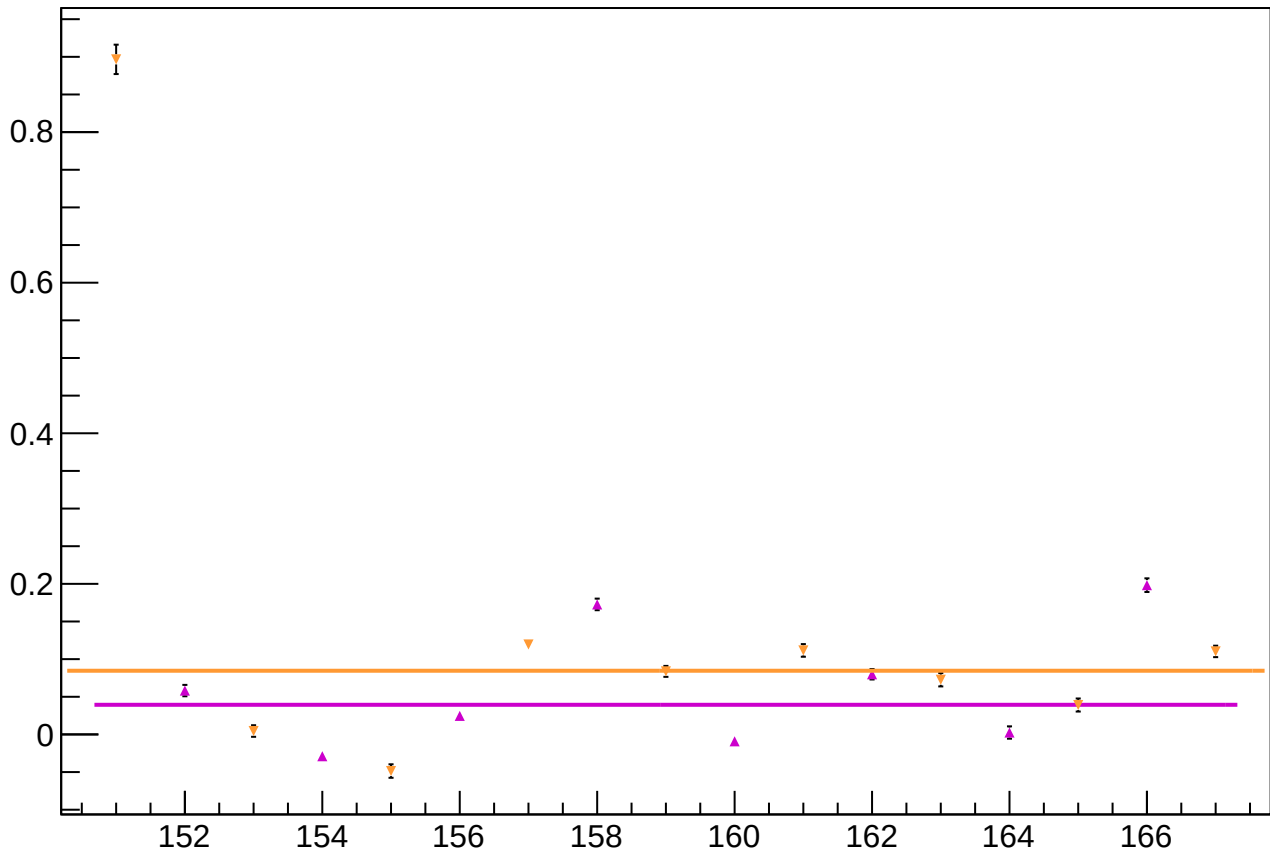
Left In: -3.026+/-0.052 χ^2/NDF :548.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.467+/-0.040 χ^2/NDF : 2053.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

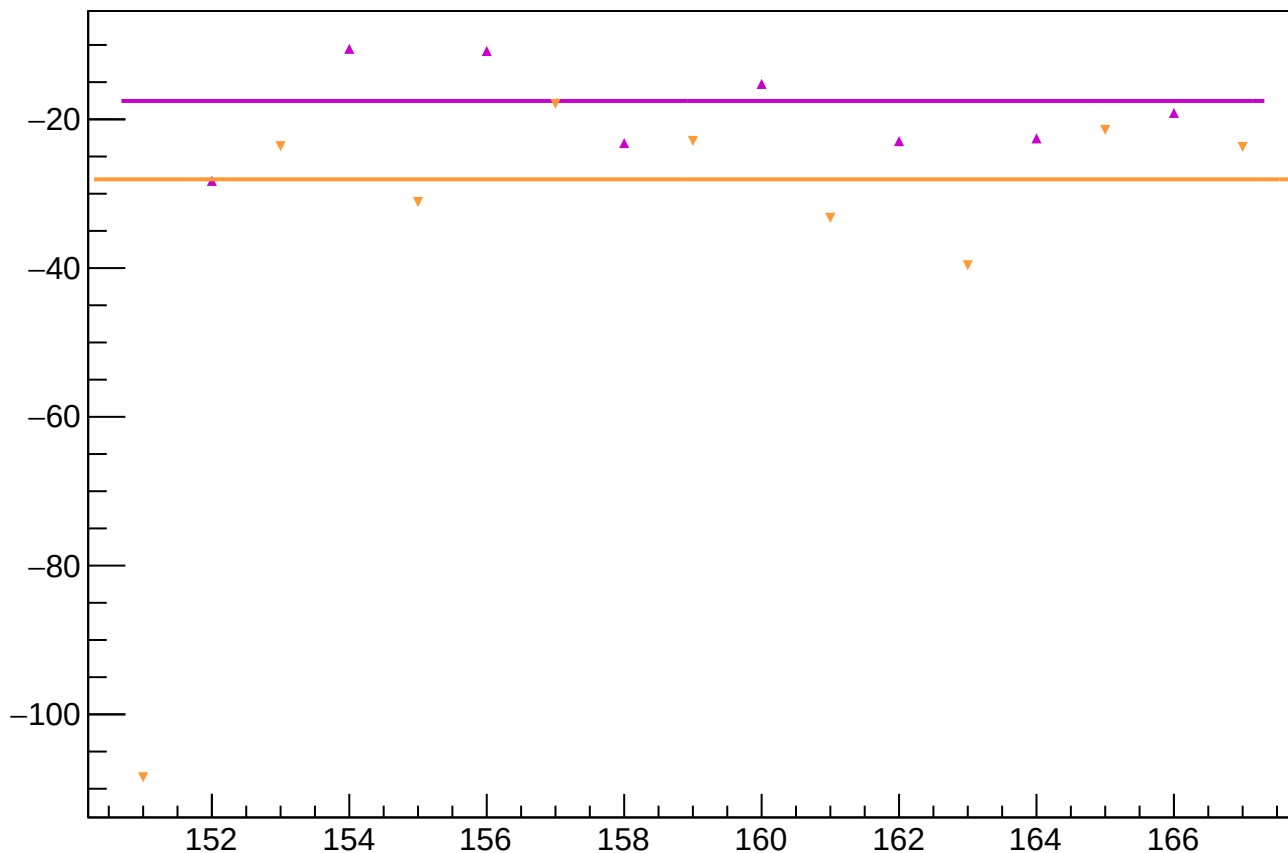
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.085 $\pm$ 0.003 χ^2 /NDF:2139.1/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.039 $\pm$ 0.002 χ^2 /NDF:932.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.058 $\pm$ 0.002 χ^2 /NDF: 3232.7/16
 - sign 0.000 $\pm$ 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: -28.064+/-0.076 χ^2/NDF : 37154.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

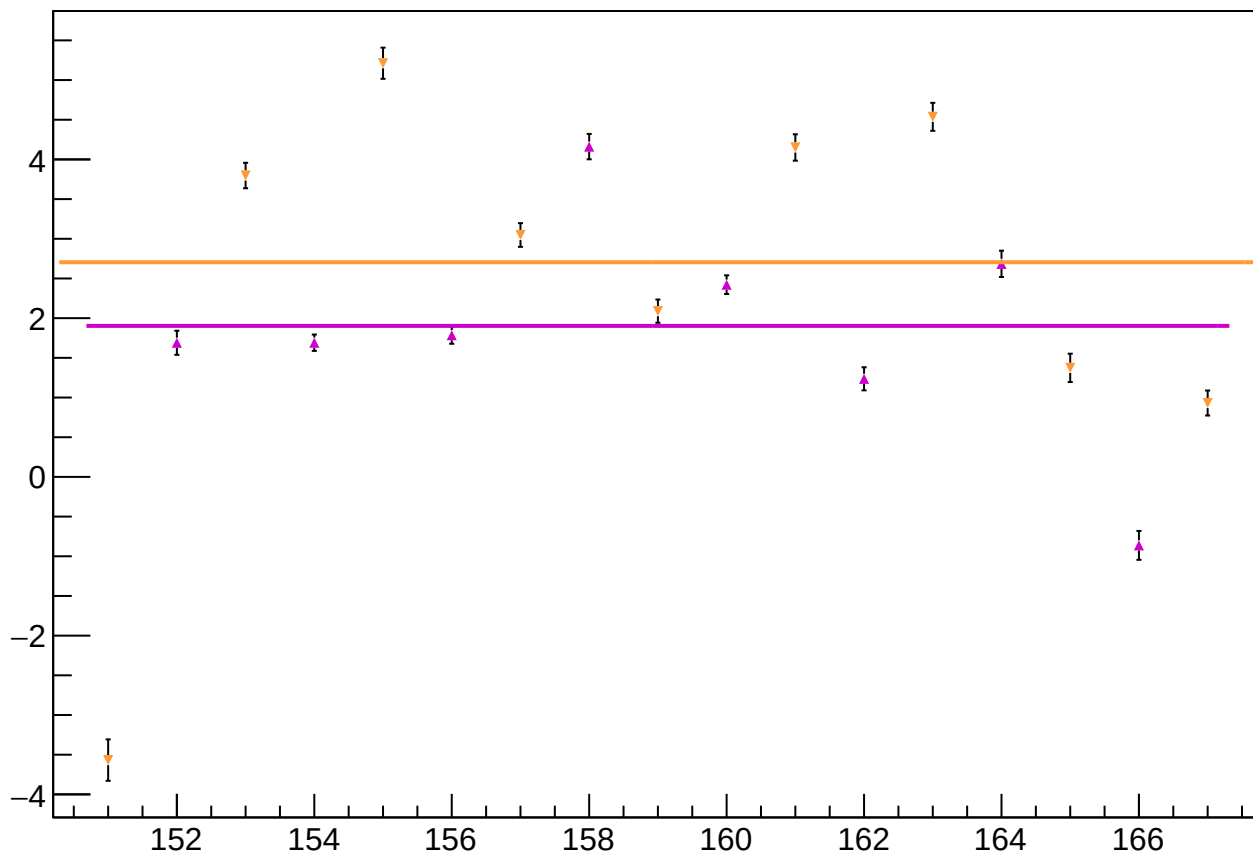
Left In: -17.530+/-0.065 χ^2/NDF : 8590.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.974+/-0.050 χ^2/NDF : 56743.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

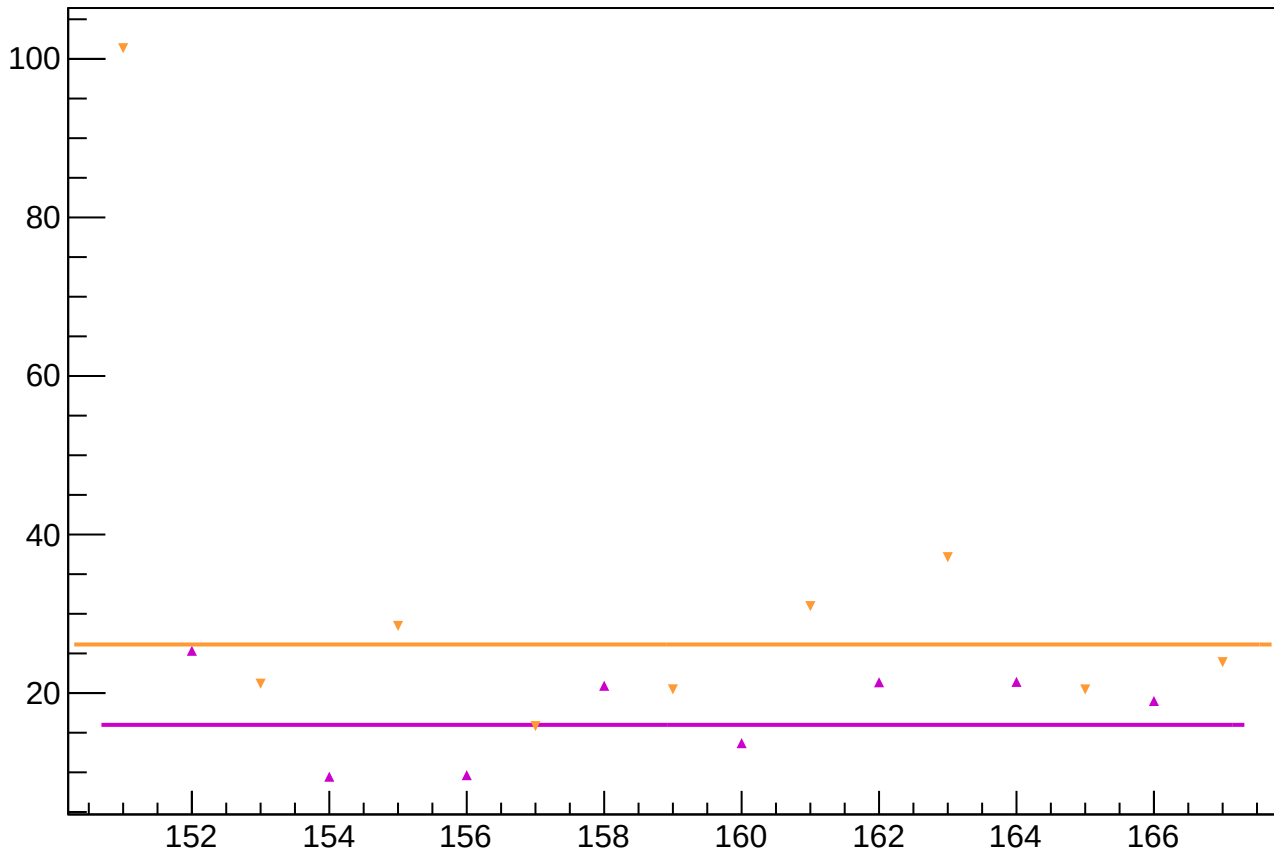
reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.705 $\pm$ 0.057 χ^2 /NDF:1176.4/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.903 $\pm$ 0.047 χ^2 /NDF:501.2/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.231 $\pm$ 0.036 χ^2 /NDF: 1795.7/16
 - 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: 26.129+/-0.073 χ^2/NDF : 36226.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

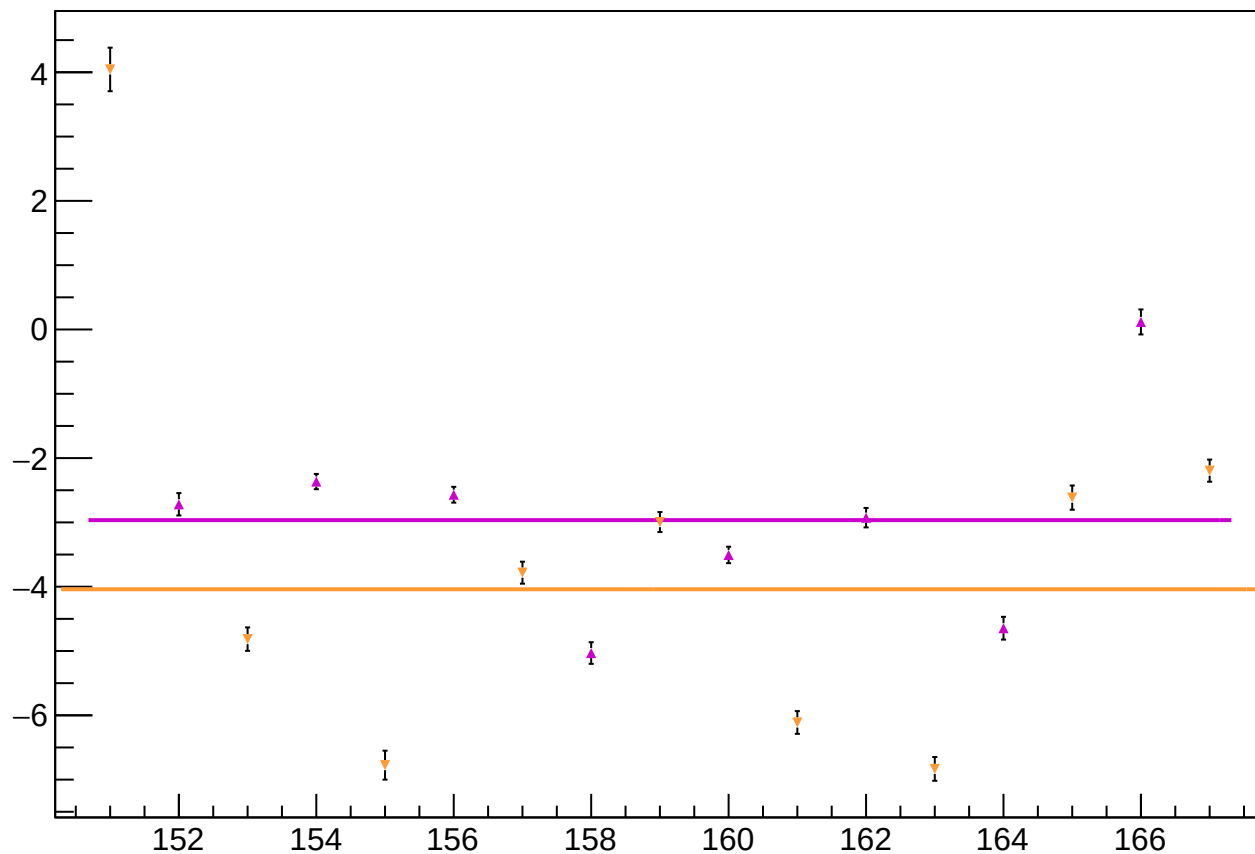
Left In: 15.990+/-0.062 χ^2/NDF : 8701.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.201+/-0.047 χ^2/NDF : 56134.0/16

- 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: -4.040+/-0.062 χ^2/NDF : 1320.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

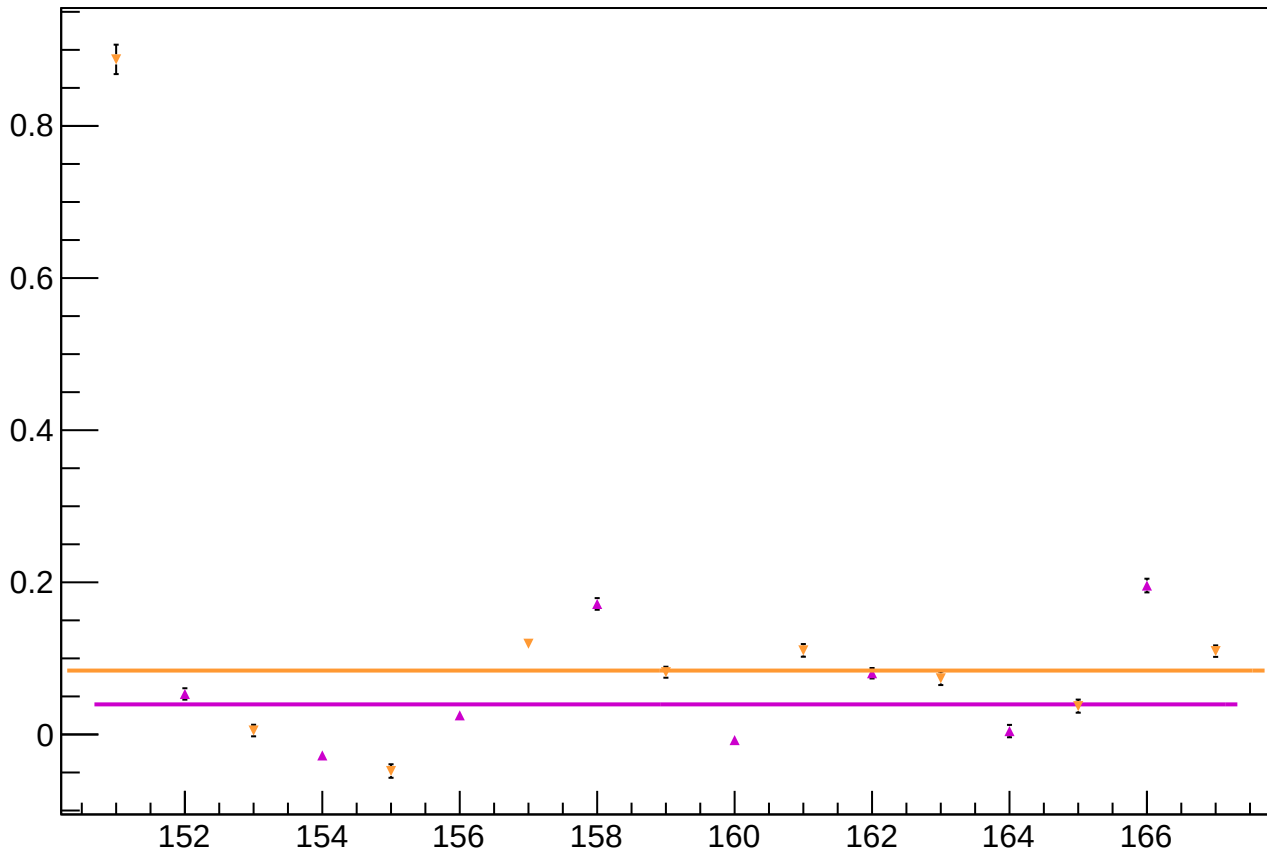
Left In: -2.965+/-0.052 χ^2/NDF : 547.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.407+/-0.040 χ^2/NDF : 2043.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

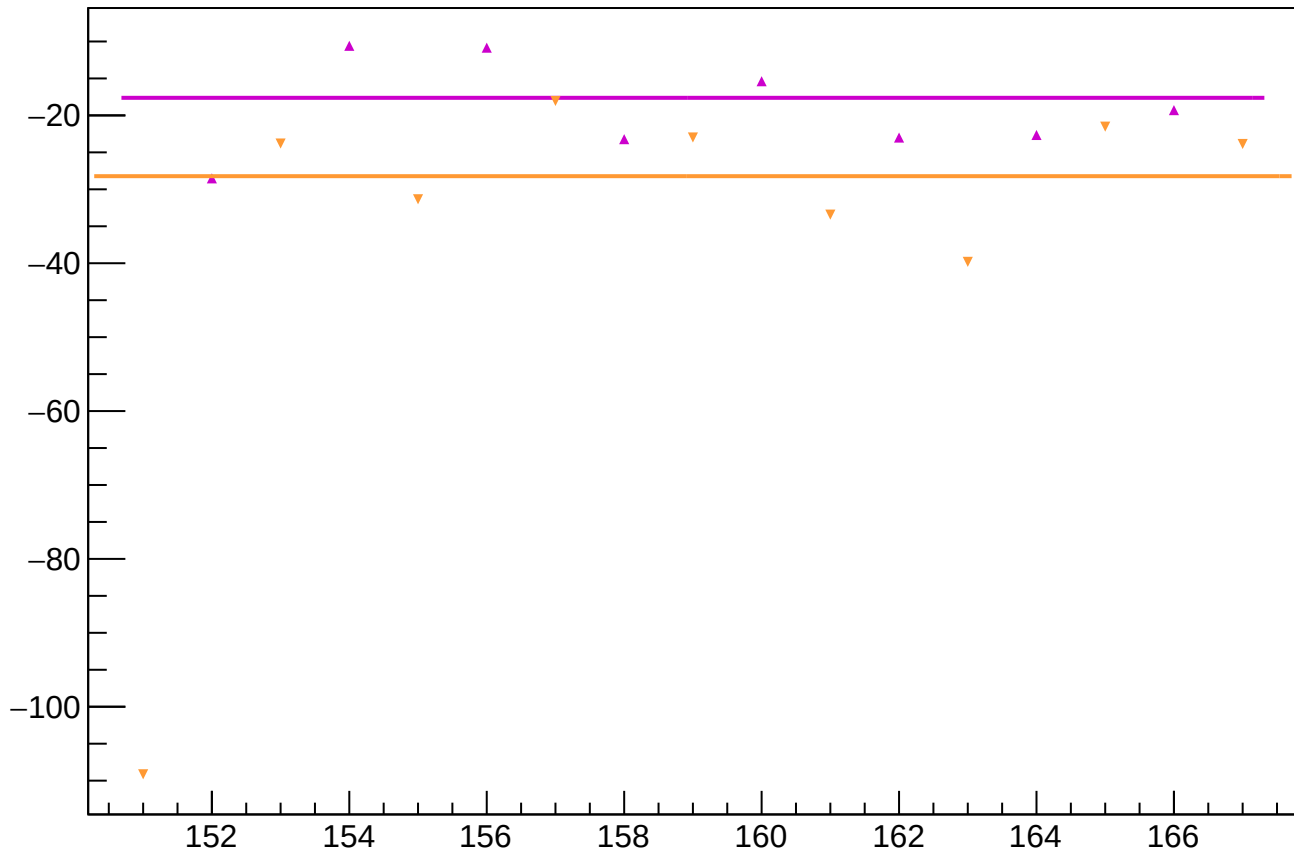
reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.084 ± 0.003 χ^2/NDF : 2134.3/8
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 0.040 ± 0.002 χ^2/NDF : 913.0/7

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 0.058 ± 0.002 χ^2/NDF : 3204.7/16
 - 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: -28.223+/-0.077 χ^2/NDF :37222.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

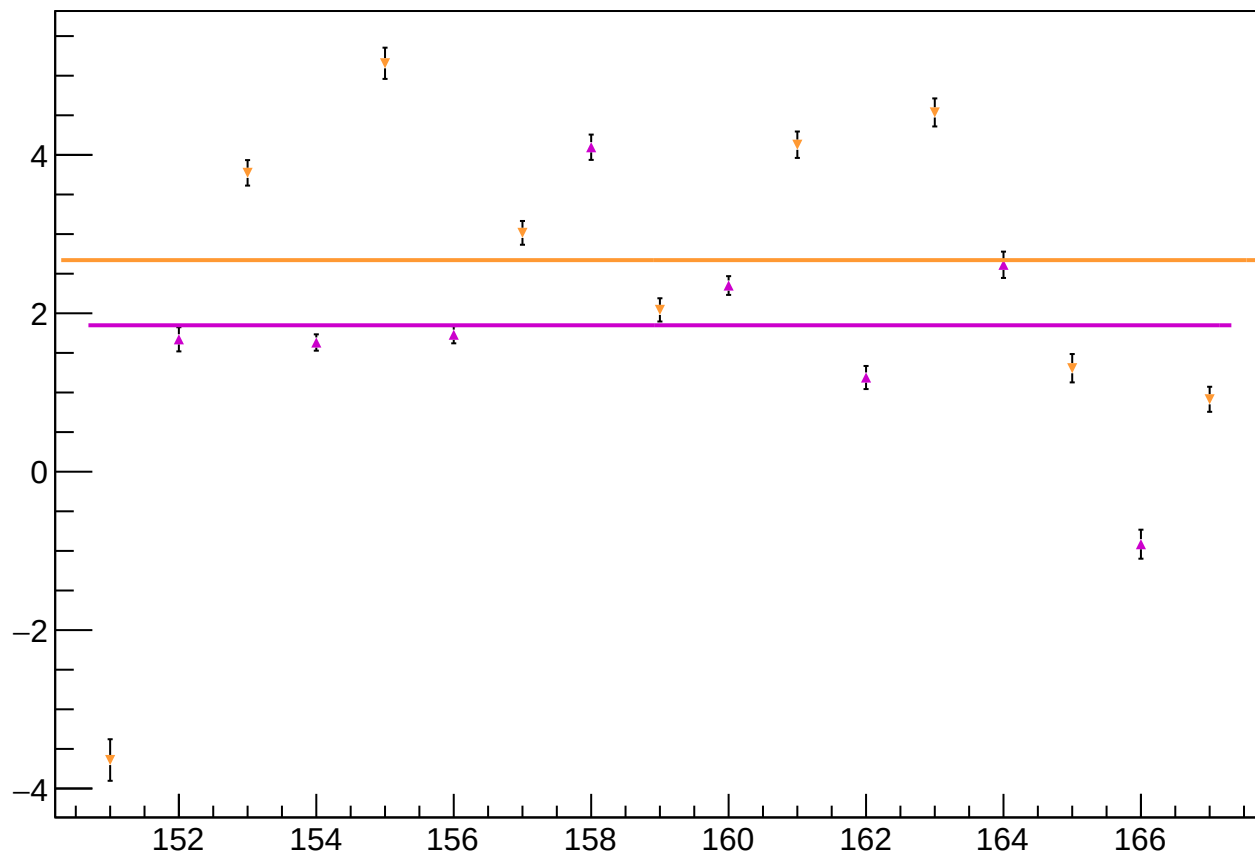
Left In: -17.621+/-0.065 χ^2/NDF :8624.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.091+/-0.050 χ^2/NDF : 56900.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

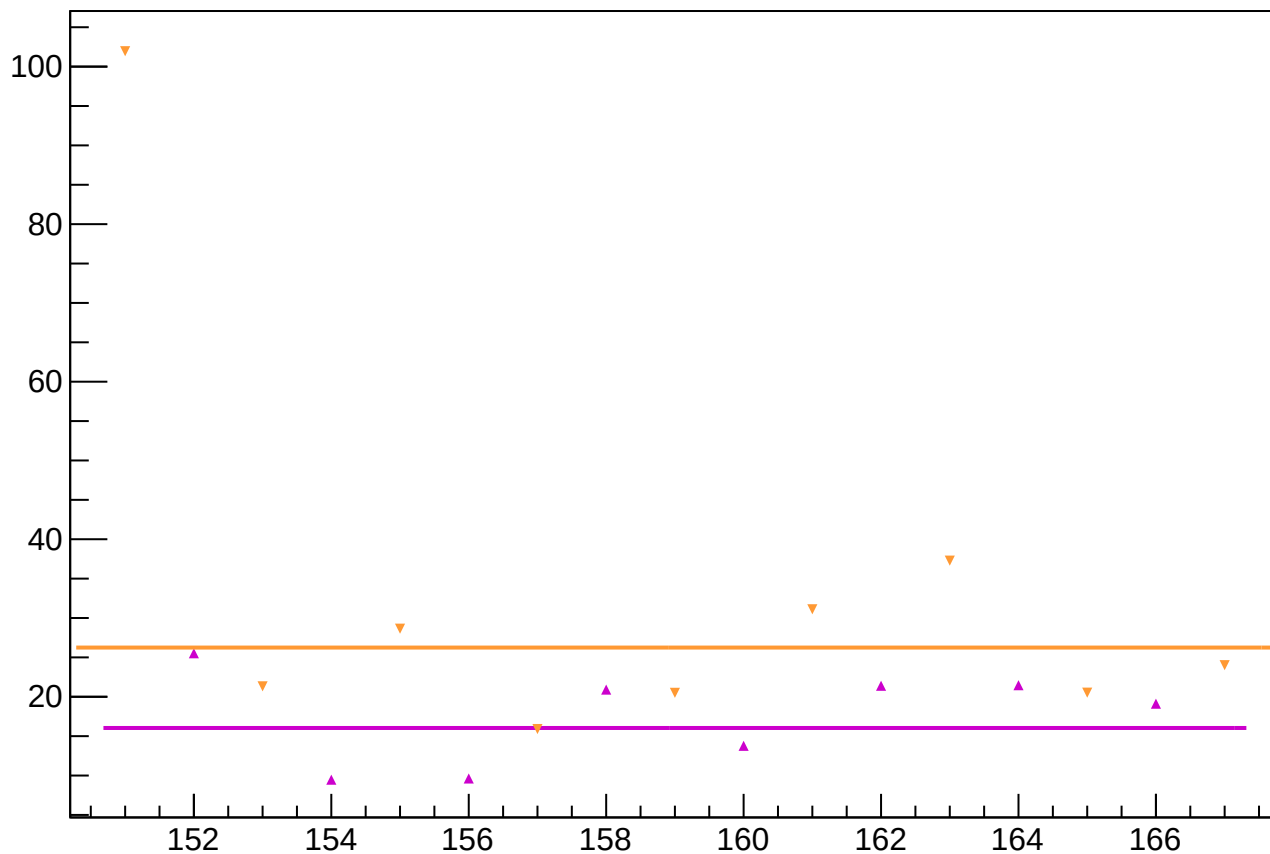
reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.671+/-0.057 χ^2/NDF :1176.6/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.849+/-0.047 χ^2/NDF :492.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.185+/-0.036 χ^2/NDF : 1792.2/16
 - sign 0.000+/-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: 26.247+/-0.074 χ^2/NDF : 36291.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

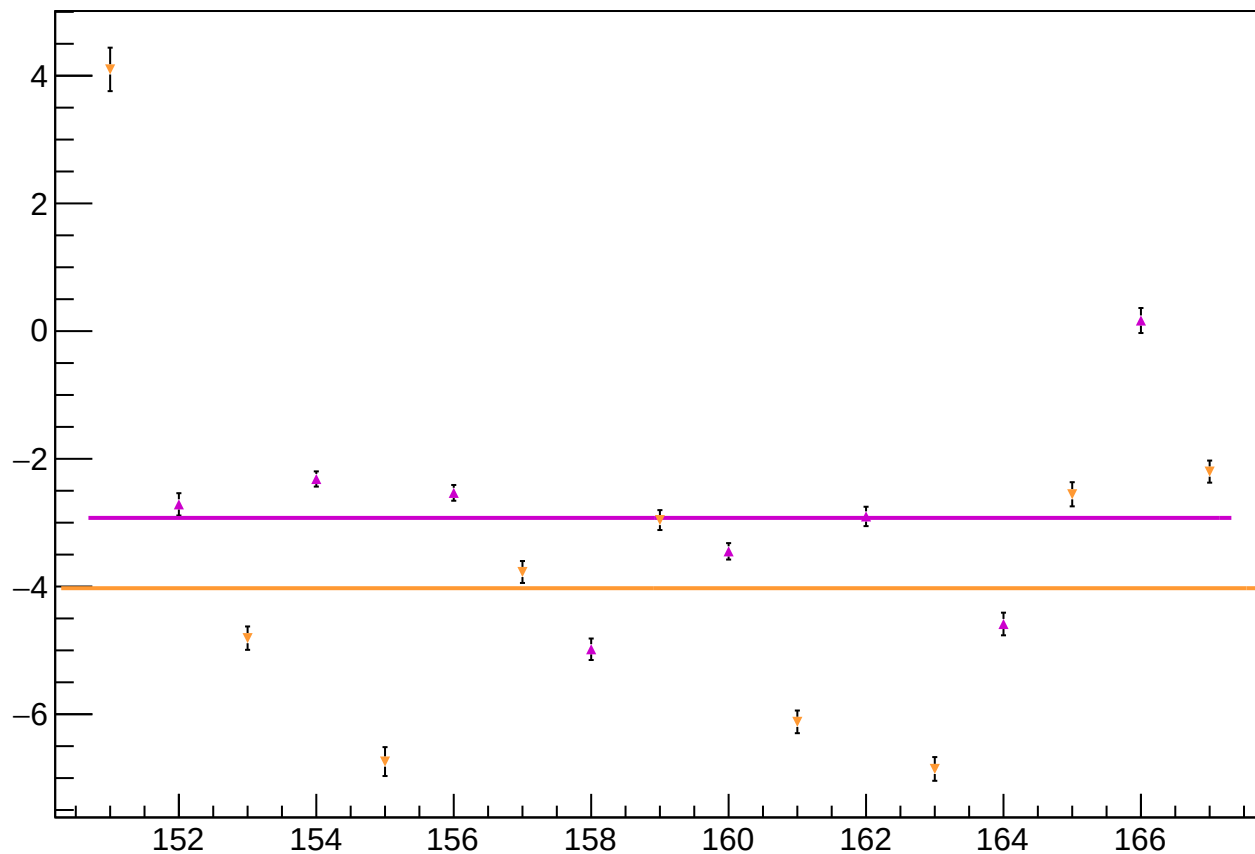
Left In: 16.038+/-0.062 χ^2/NDF : 8742.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.275+/-0.047 χ^2/NDF : 56304.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

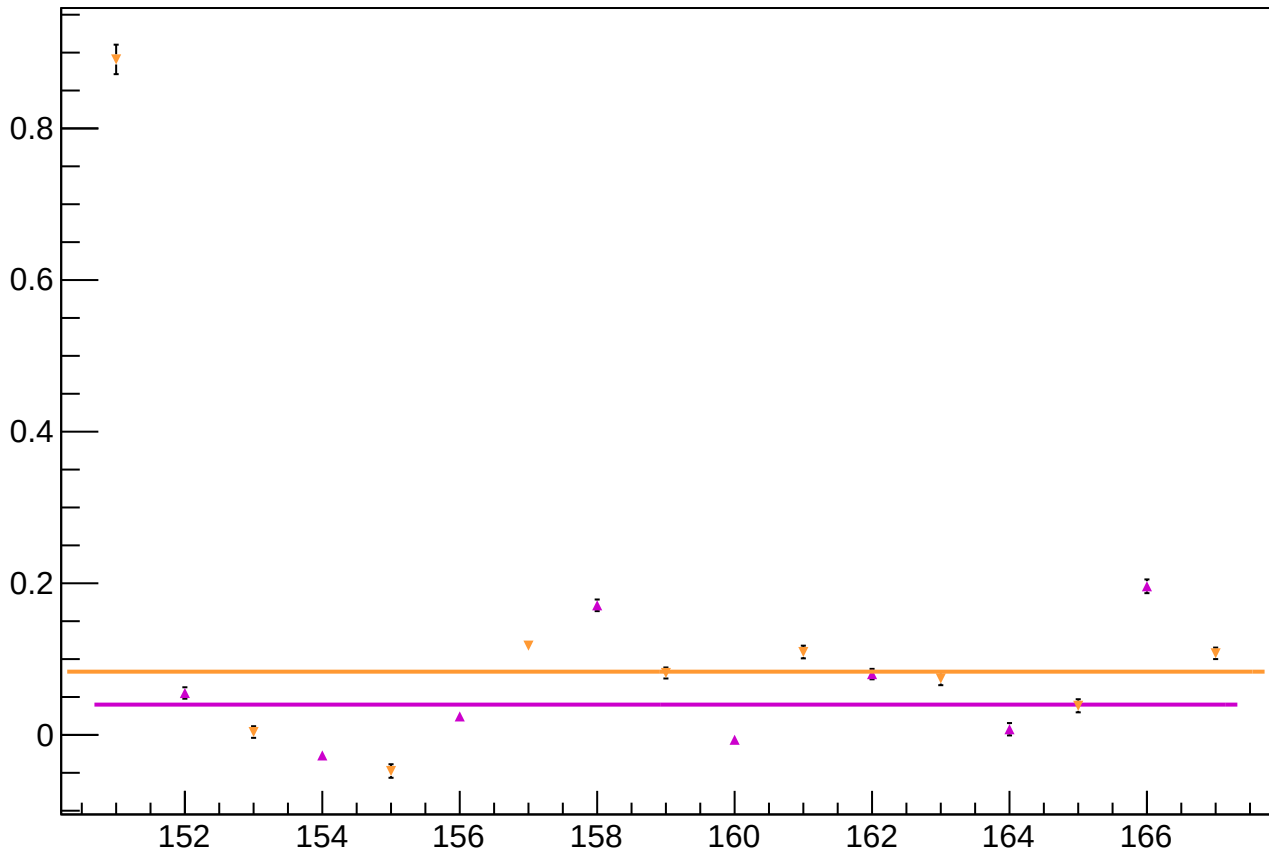
reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -4.026+/-0.063 χ^2/NDF :1324.3/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.925+/-0.052 χ^2/NDF :540.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.378+/-0.040 χ^2/NDF : 2047.1/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

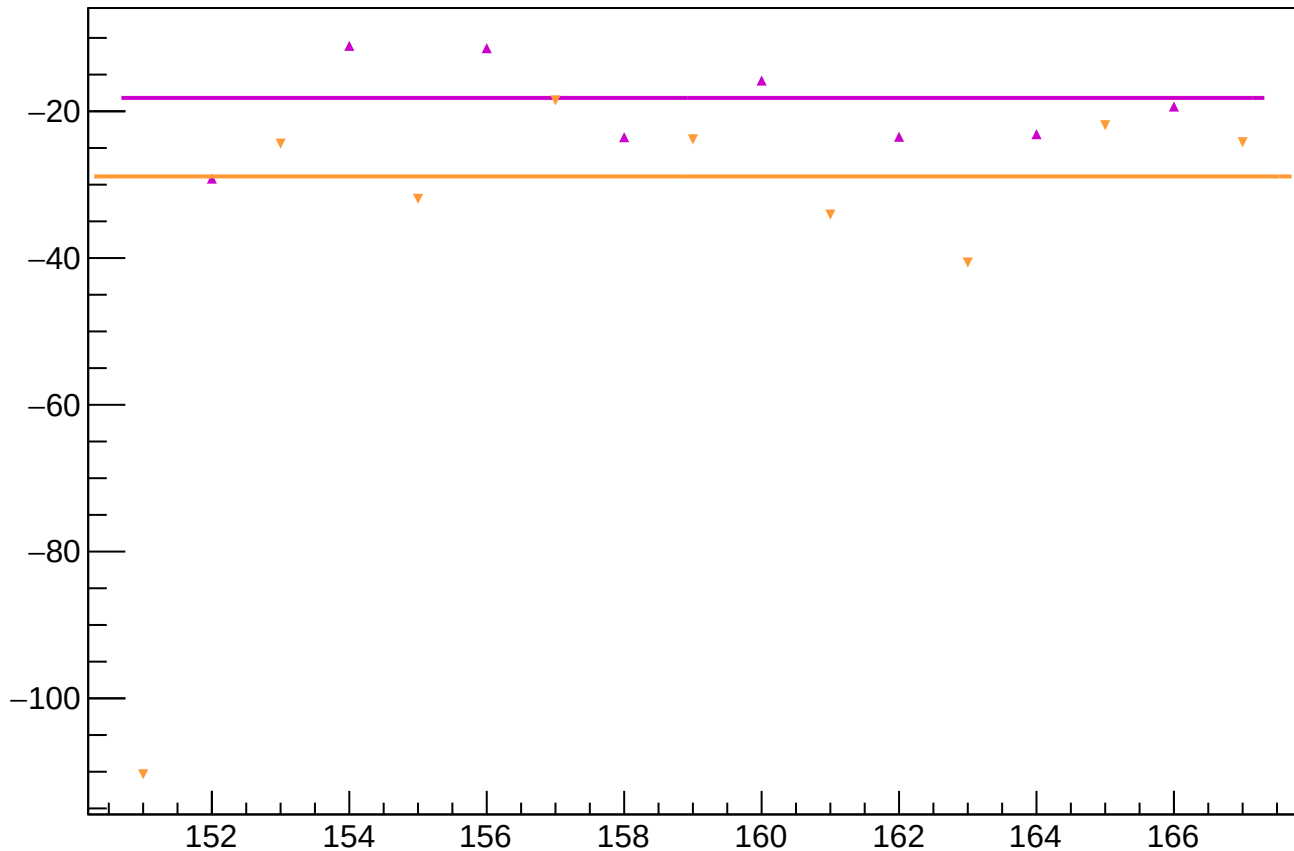
reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.083+/-0.003 χ^2/NDF :2122.0/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.040+/-0.002 χ^2/NDF :898.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.058+/-0.002 χ^2/NDF : 3169.4/16
 - sign 0.000+/-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: -28.881+/-0.078 χ^2/NDF : 36886.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

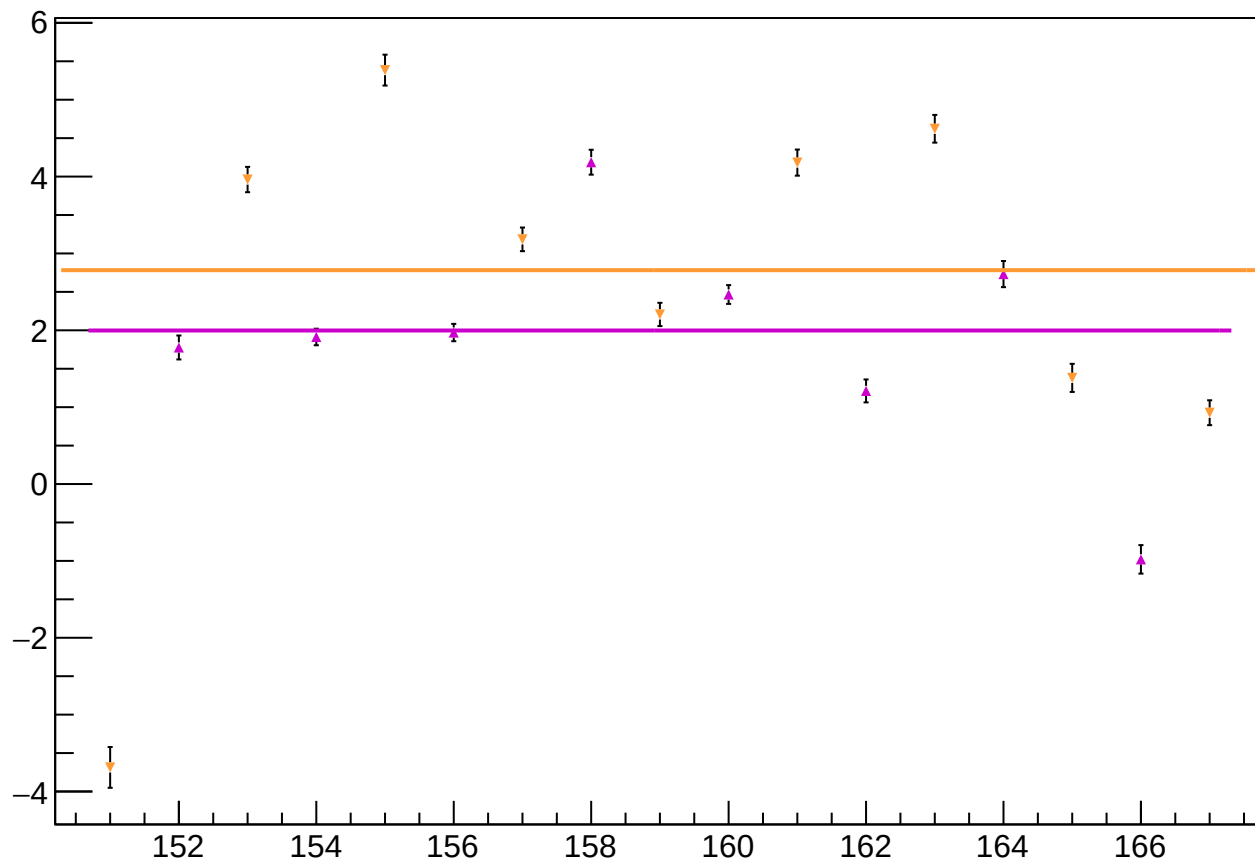
Left In: -18.177+/-0.067 χ^2/NDF : 8086.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.721+/-0.051 χ^2/NDF : 55693.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

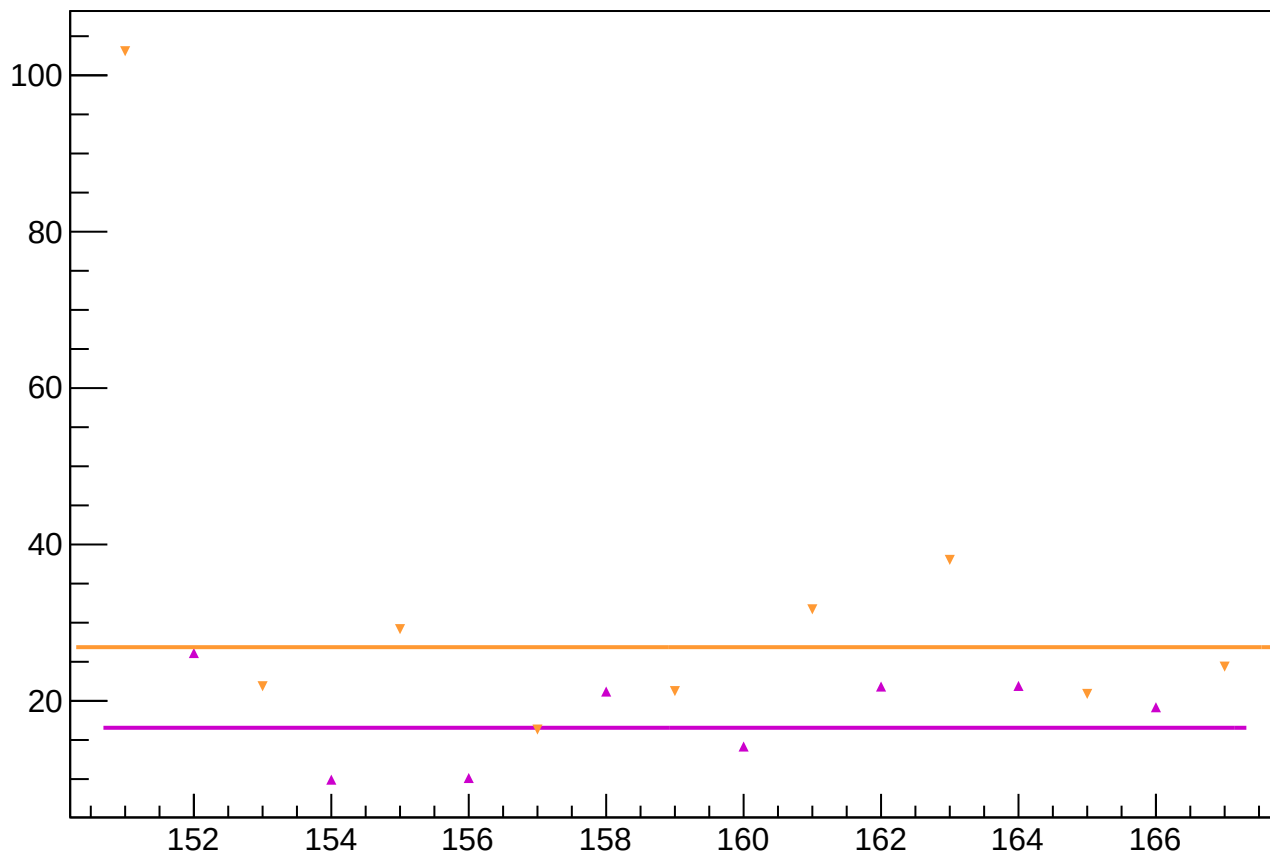
reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.782+/-0.058 χ^2/NDF :1197.0/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.998+/-0.049 χ^2/NDF :504.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.322+/-0.037 χ^2/NDF : 1808.1/16
 - 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: 26.869+/-0.075 χ^2/NDF : 35912.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

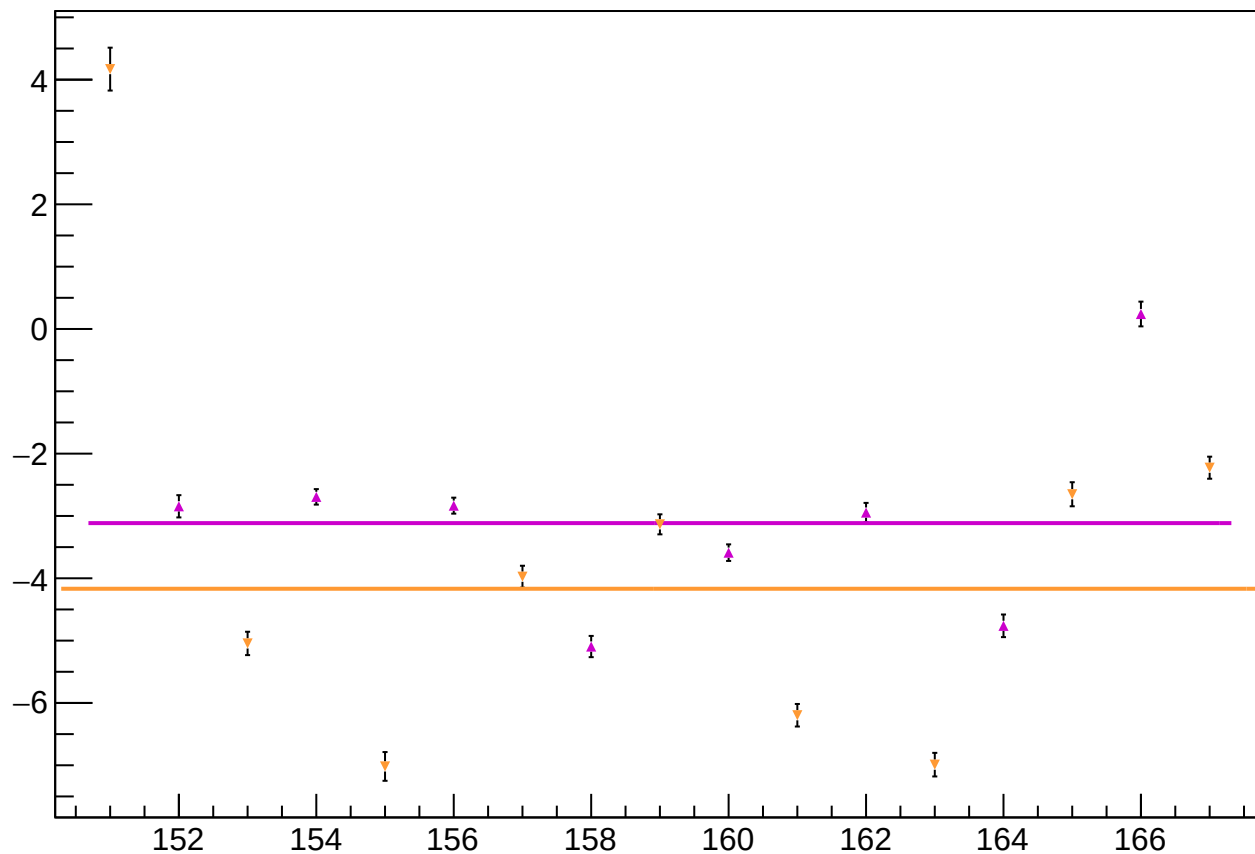
Left In: 16.561+/-0.064 χ^2/NDF : 8176.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.872+/-0.049 χ^2/NDF : 55018.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

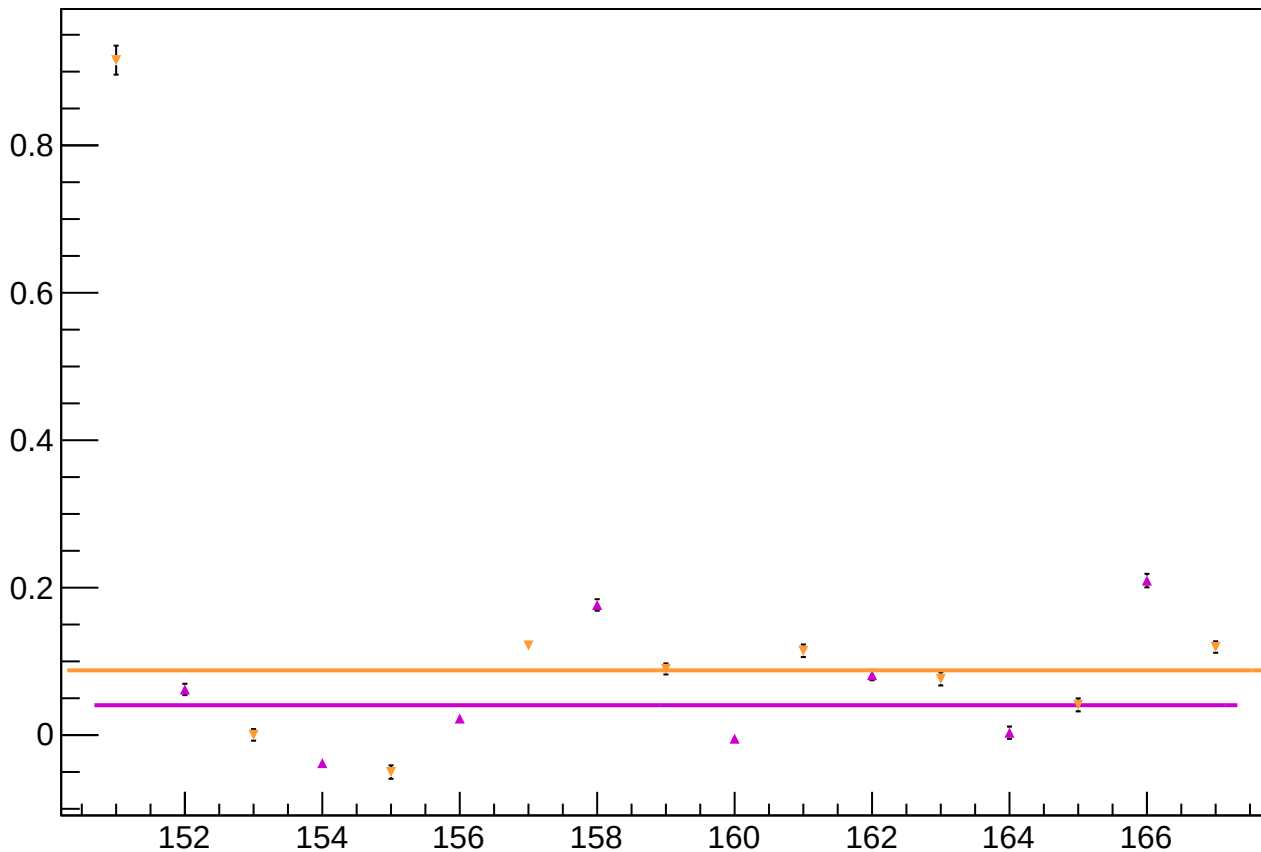
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -4.168+/-0.064 χ^2/NDF :1334.7/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.115+/-0.054 χ^2/NDF :535.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.551+/-0.041 χ^2/NDF : 2028.8/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

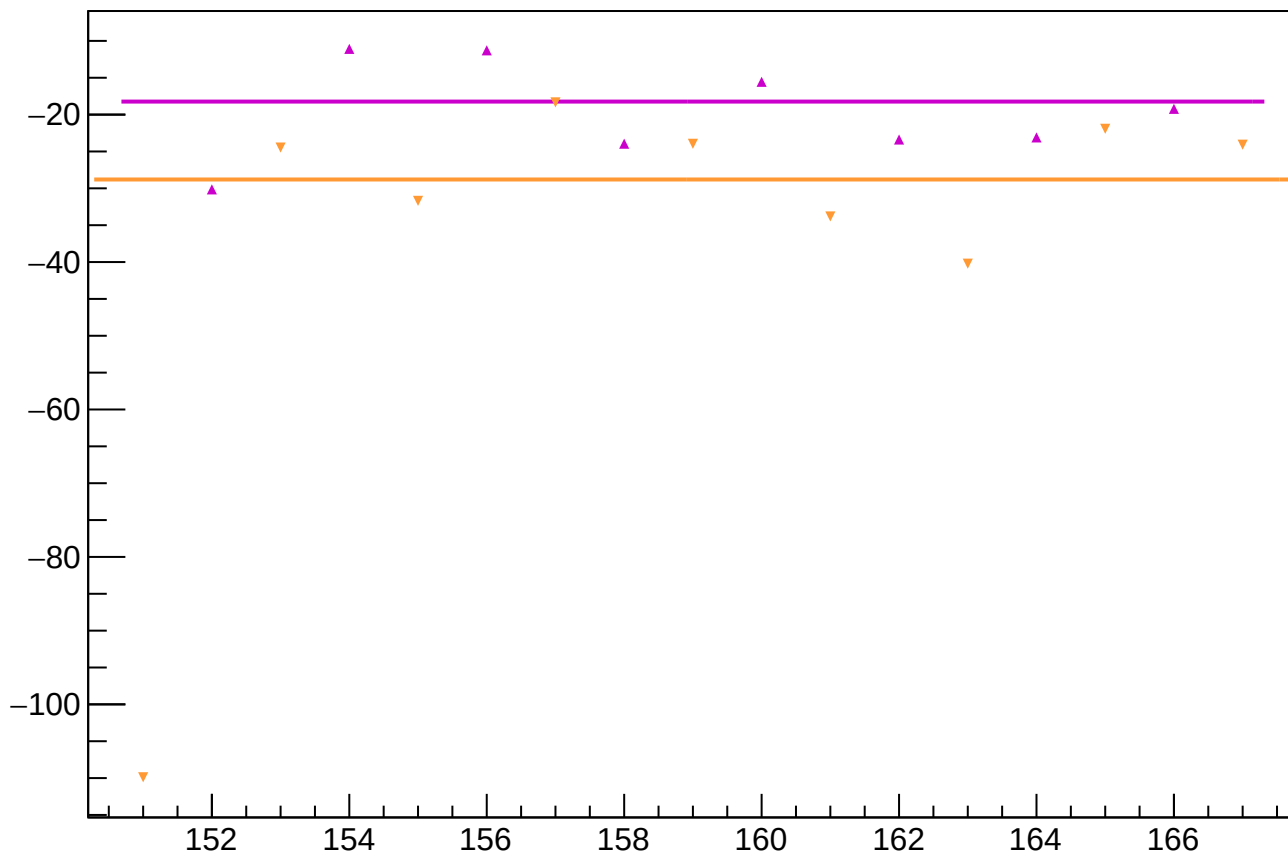
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.088+/-0.003 χ^2/NDF :2206.0/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.041+/-0.002 χ^2/NDF :1007.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.060+/-0.002 χ^2/NDF : 3381.1/16
 - sign 0.000+/-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: -28.800+/-0.079 χ^2/NDF :36632.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

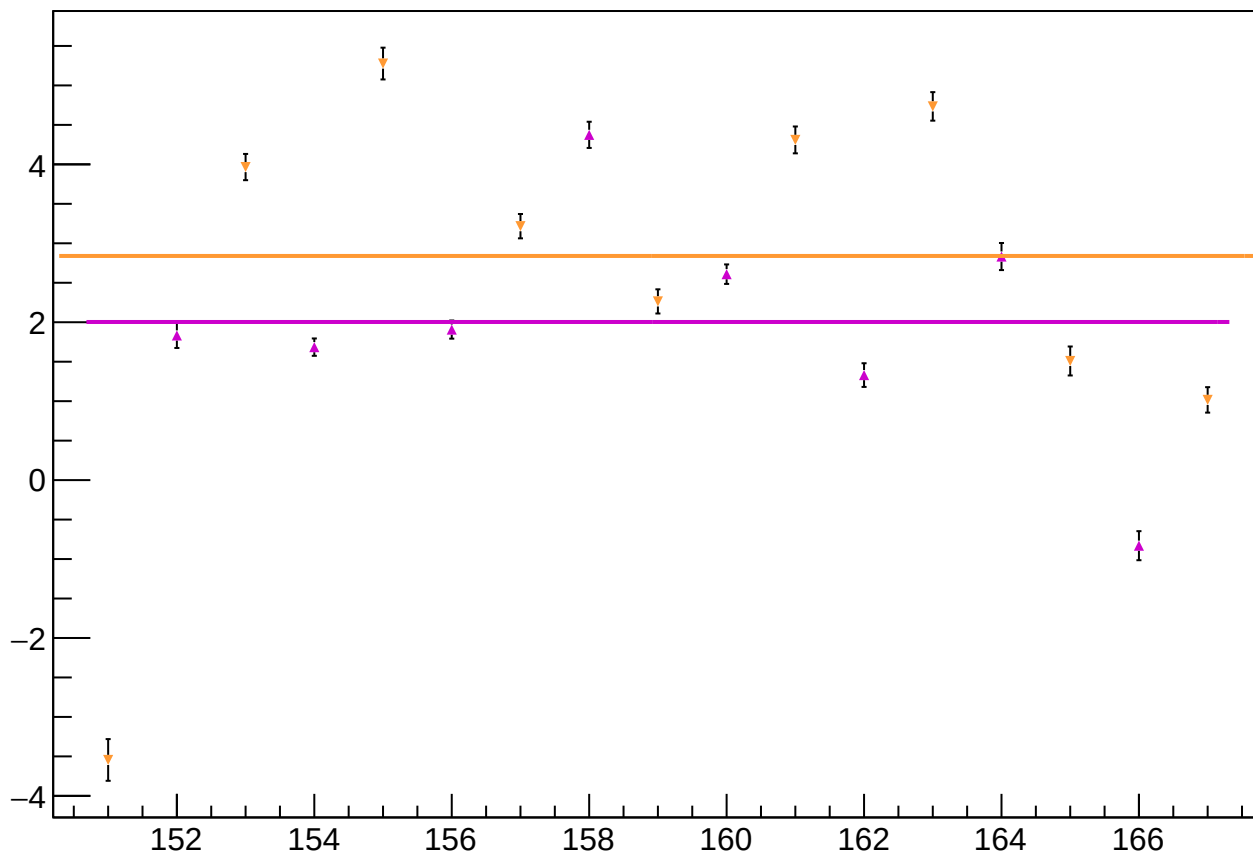
Left In: -18.232+/-0.068 χ^2/NDF :8359.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.767+/-0.052 χ^2/NDF : 55298.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

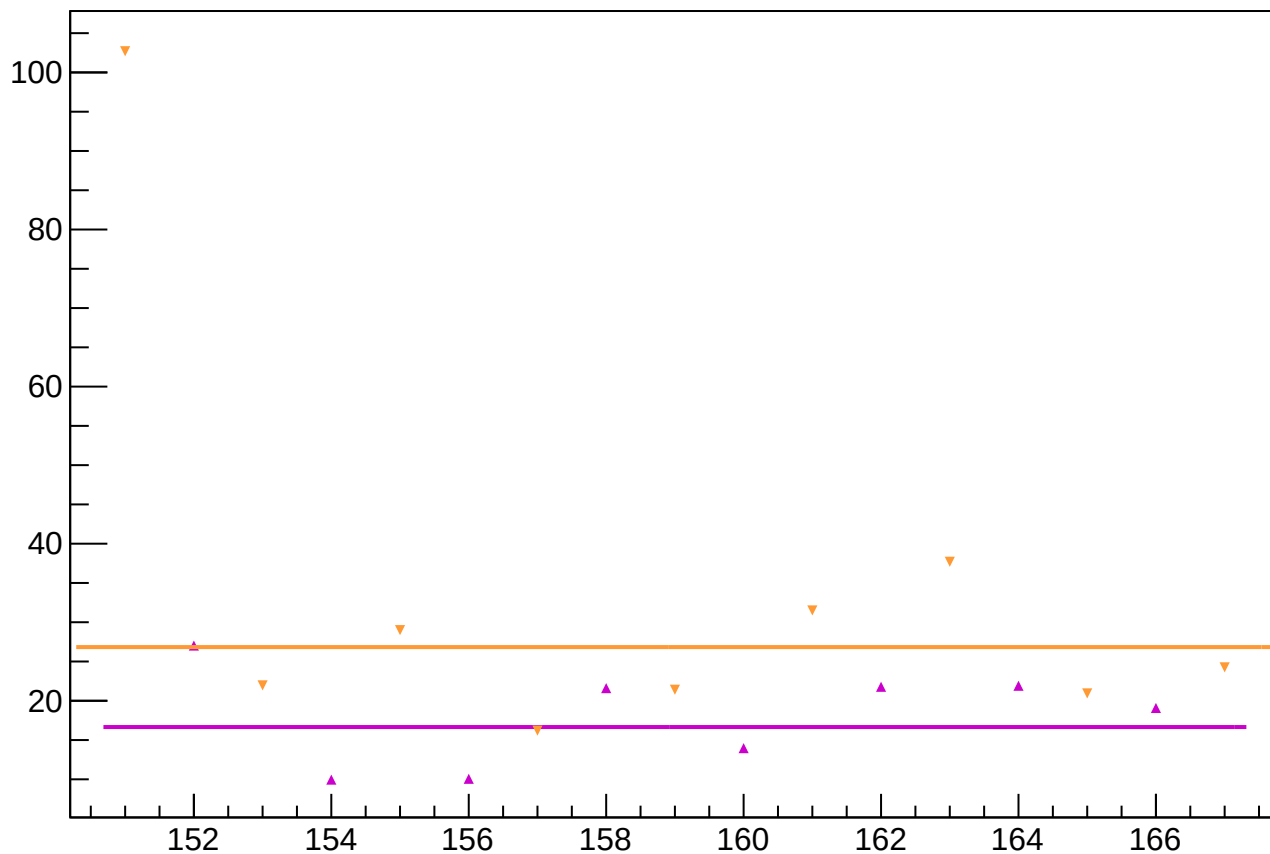
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.840 $\pm$ 0.058 χ^2 /NDF:1161.6/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.003 $\pm$ 0.050 χ^2 /NDF:519.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.353 $\pm$ 0.038 χ^2 /NDF: 1800.0/16
 - 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: 26.836+/-0.075 χ^2/NDF : 35648.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

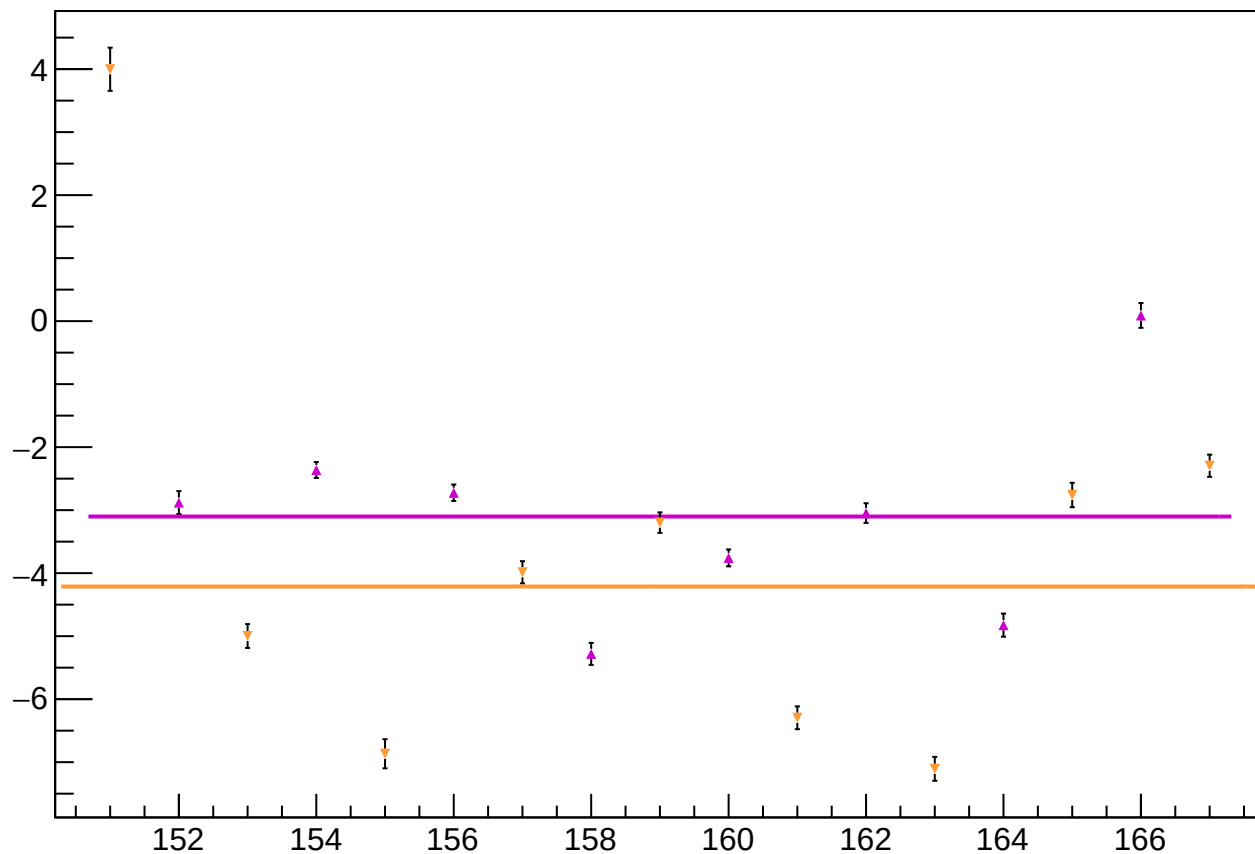
Left In: 16.657+/-0.065 χ^2/NDF : 8400.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.961+/-0.049 χ^2/NDF : 54555.4/16

- 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: -4.212+/-0.064 χ^2/NDF :1303.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

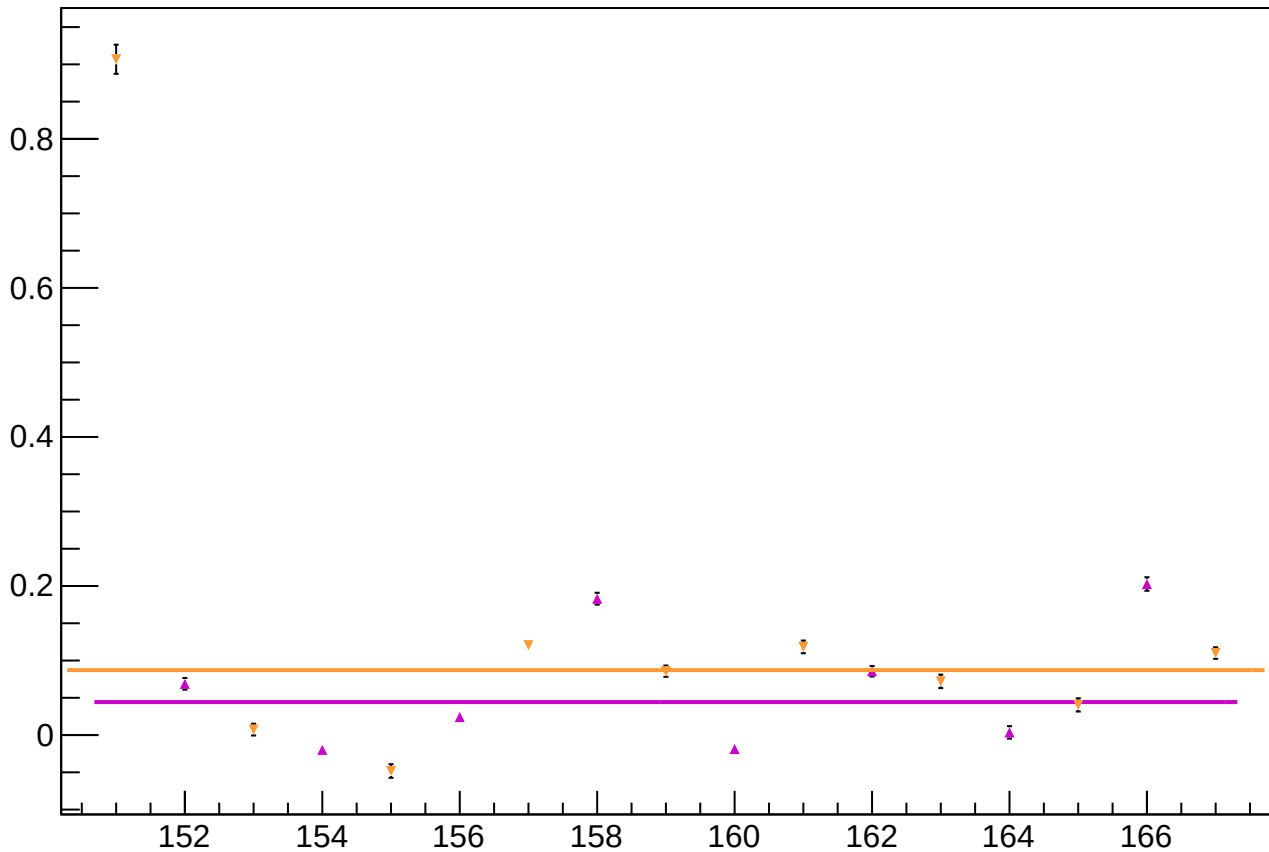
Left In: -3.101+/-0.055 χ^2/NDF :574.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.567+/-0.042 χ^2/NDF : 2051.9/16

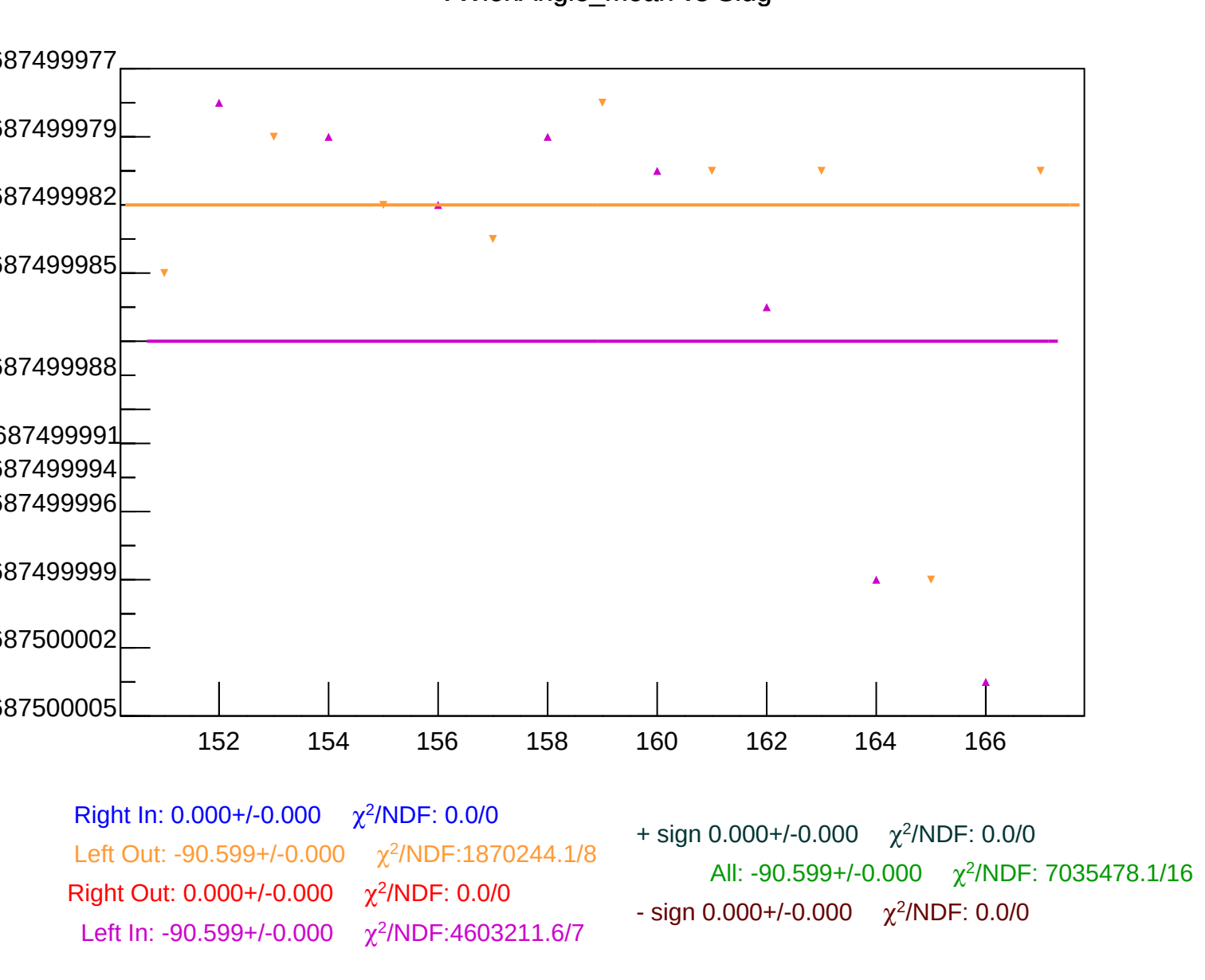
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

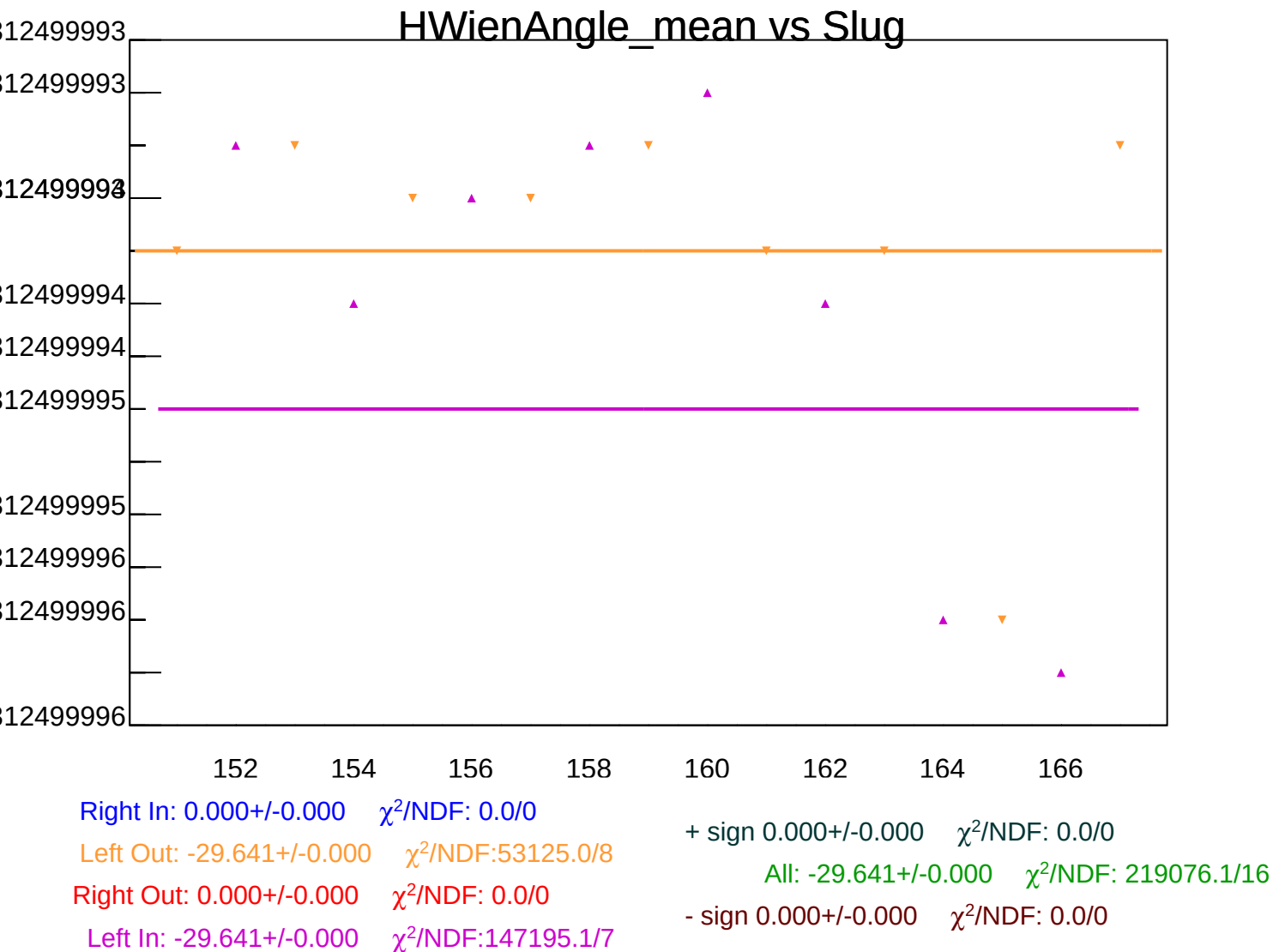
reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug

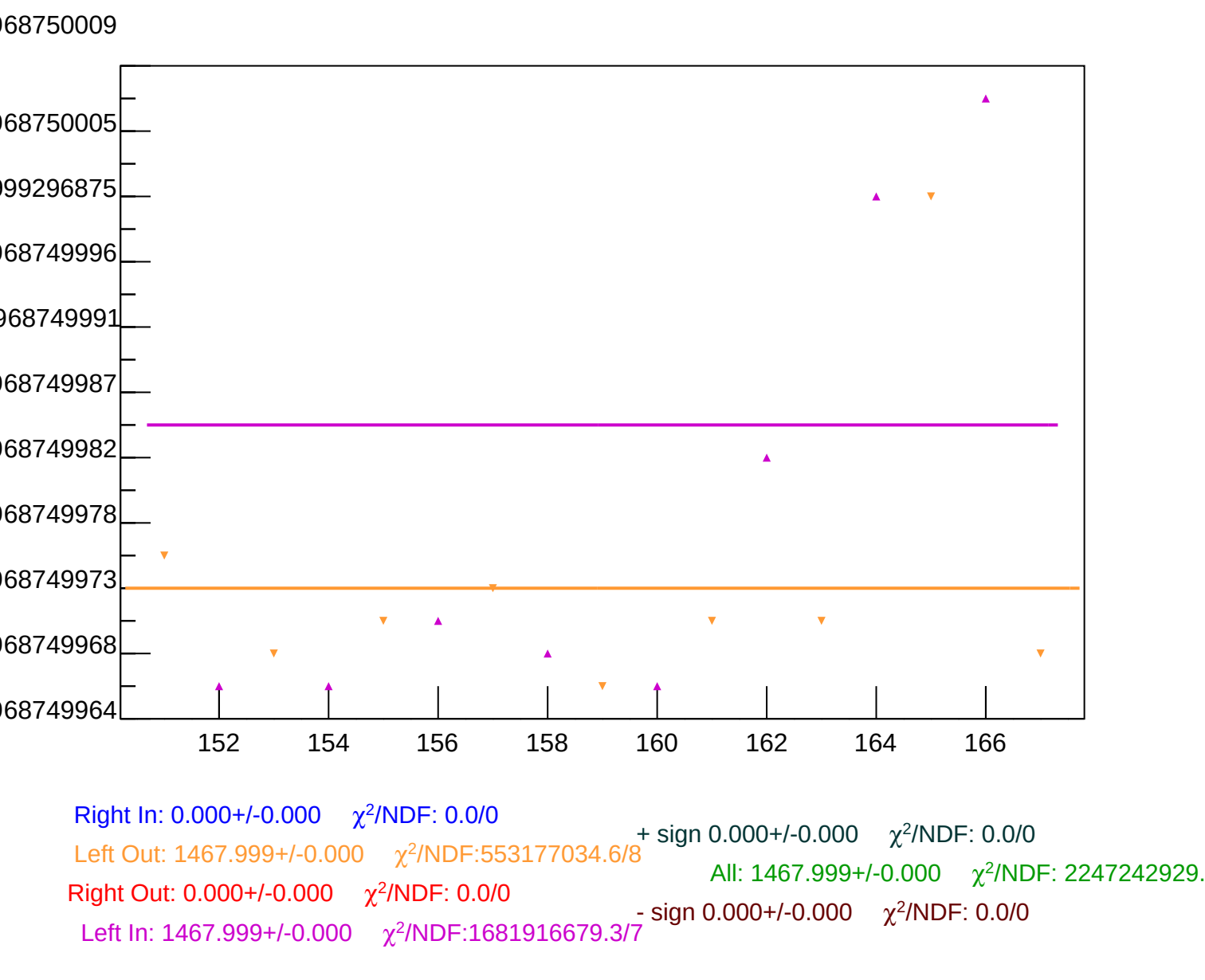


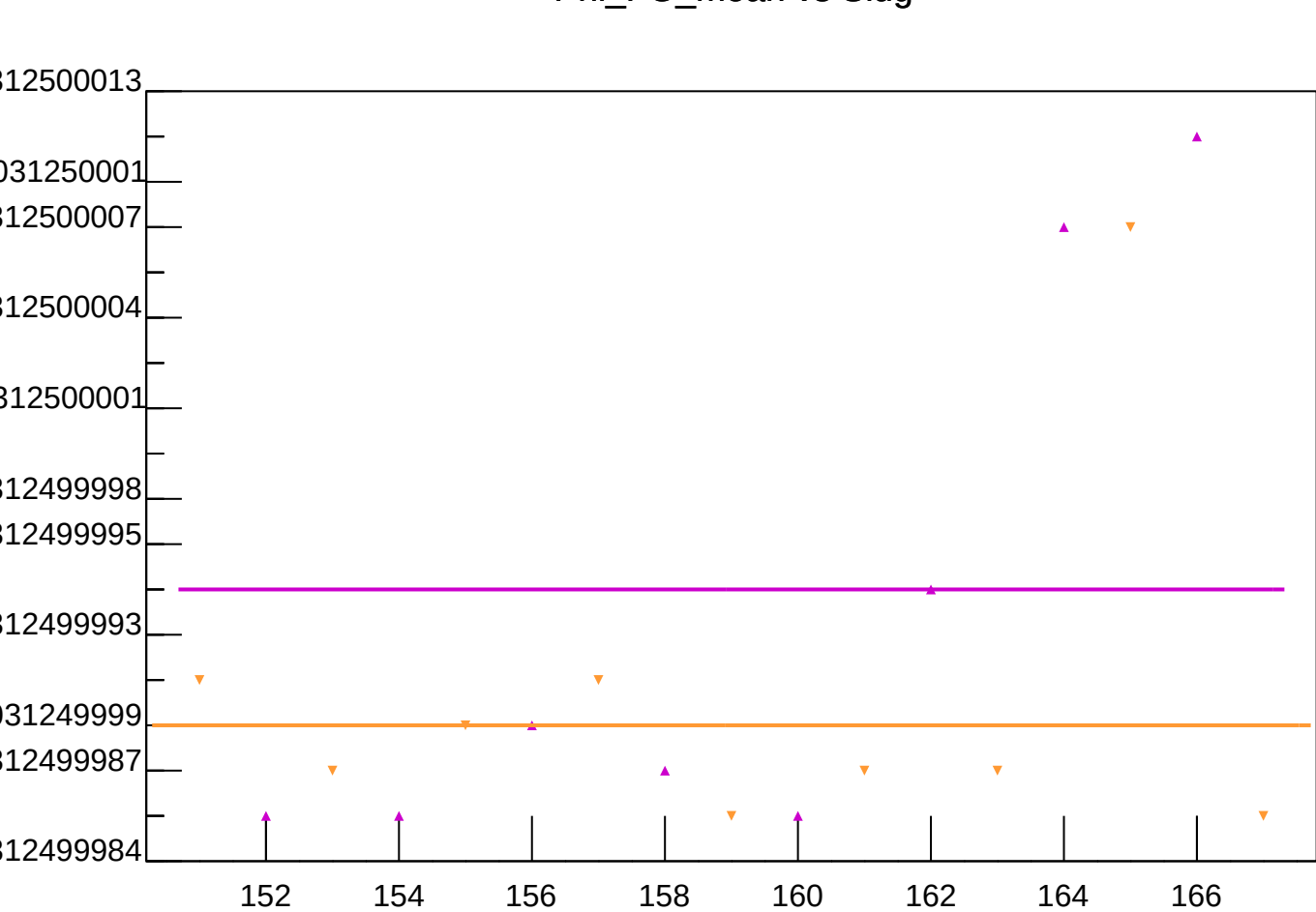
Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.087 $\pm$ 0.003 χ^2/NDF :2151.8/8
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 0.044 $\pm$ 0.002 χ^2/NDF :938.7/7

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 0.062 $\pm$ 0.002 χ^2/NDF : 3226.3/16
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0









Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 88.021+/-0.000 χ^2/NDF :1733323.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

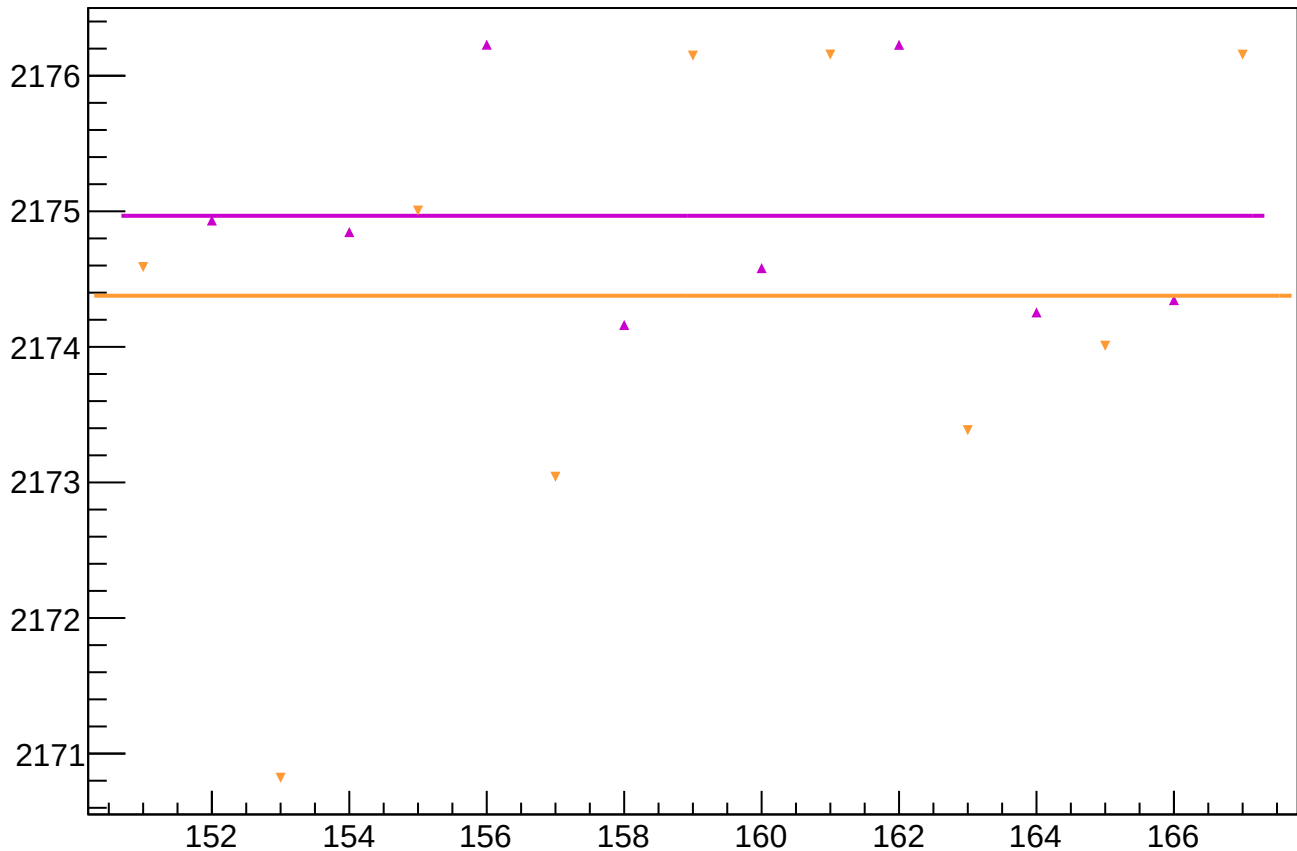
Left In: 88.021+/-0.000 χ^2/NDF :3700300.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.021+/-0.000 χ^2/NDF : 5615377.0/16

- 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: 2174.377+/-0.000 χ^2/NDF : 2136302259605622329523731882311680.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

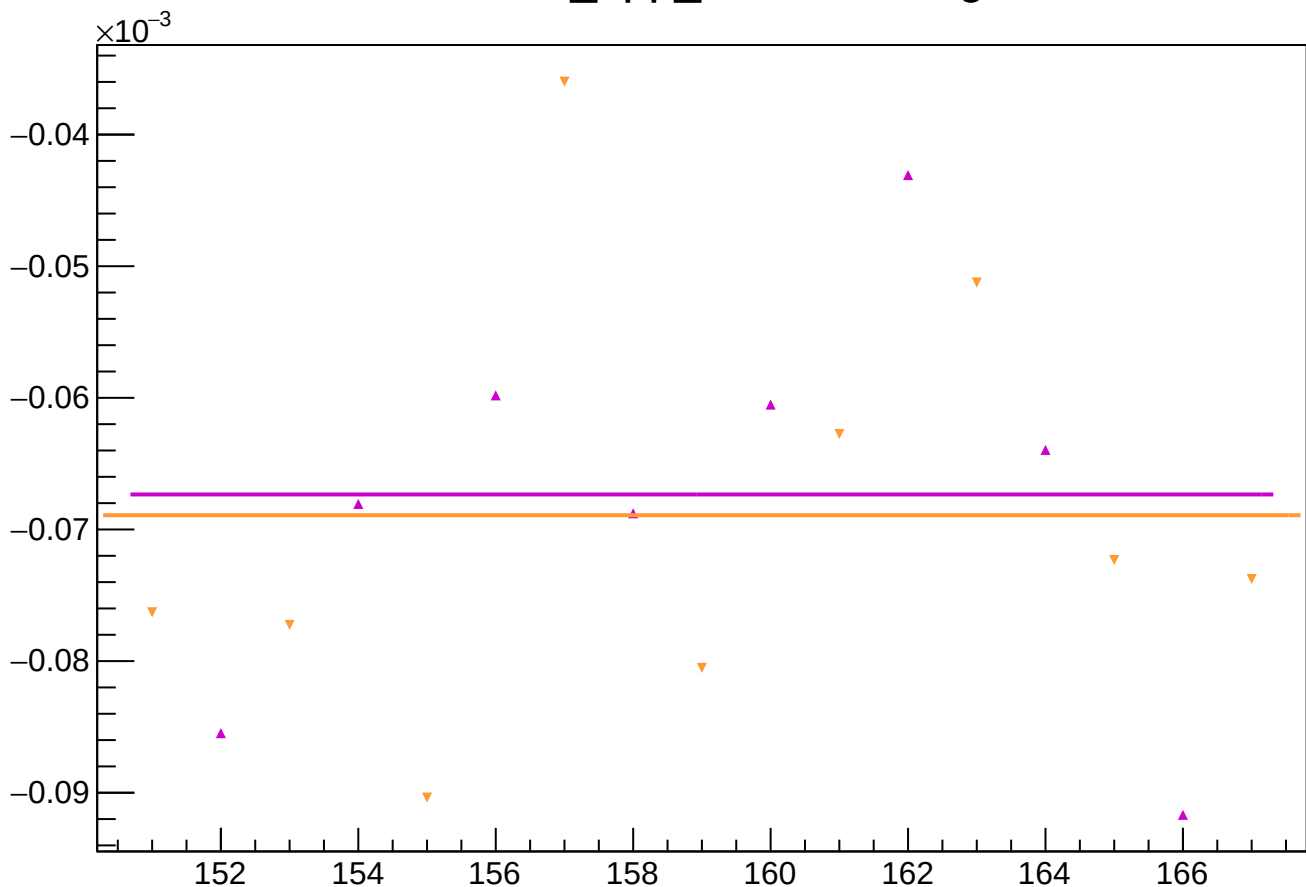
Left In: 2174.967+/-0.000 χ^2/NDF : 367990163152477787826591864193024.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2174.650+/-0.000 χ^2/NDF : 26198267735

- 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 : 176376374114439959412736.0/8

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left In: -0.000+/-0.000

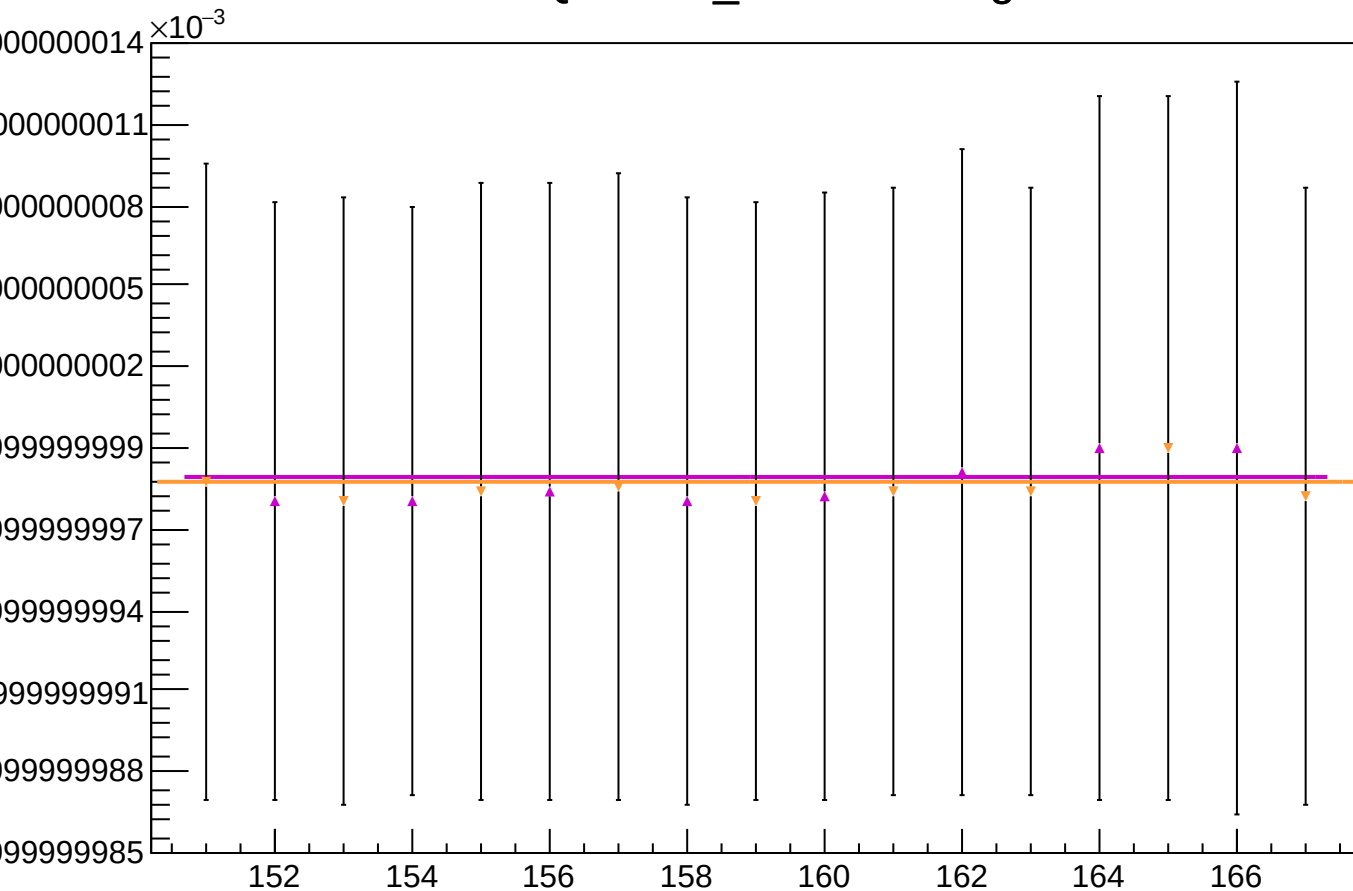
χ^2/NDF : 115862362998496055787520.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 2930660594844

- 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: 0.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

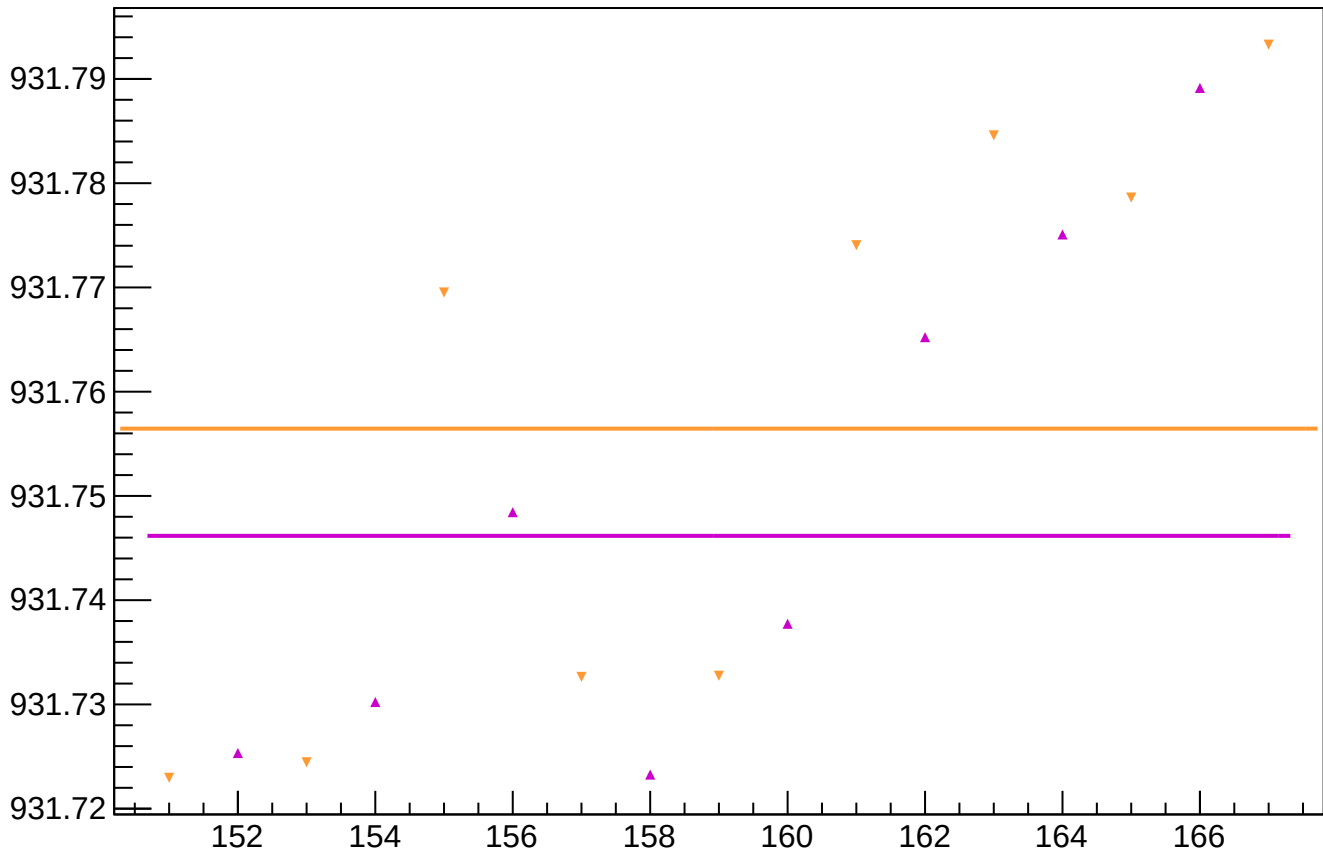
Left In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.1/16

- 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: 931.756+/-0.000 χ^2/NDF : 513659862050960444174450556928.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

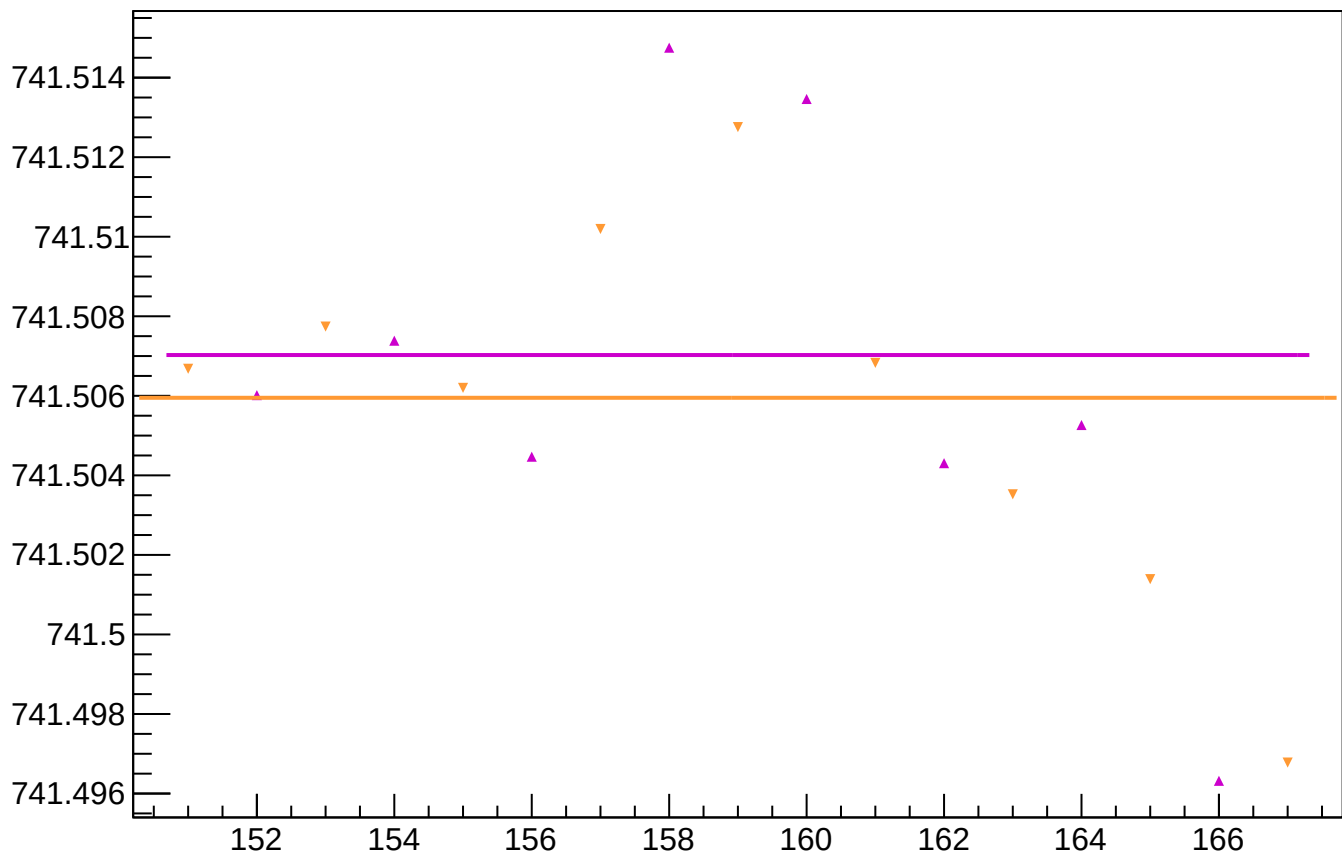
+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 931.752+/-0.000 χ^2/NDF : 84586657553

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 931.746+/-0.000 χ^2/NDF : 297047027360376183834900692992.0/7

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 : 14433449356330168901089361920.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

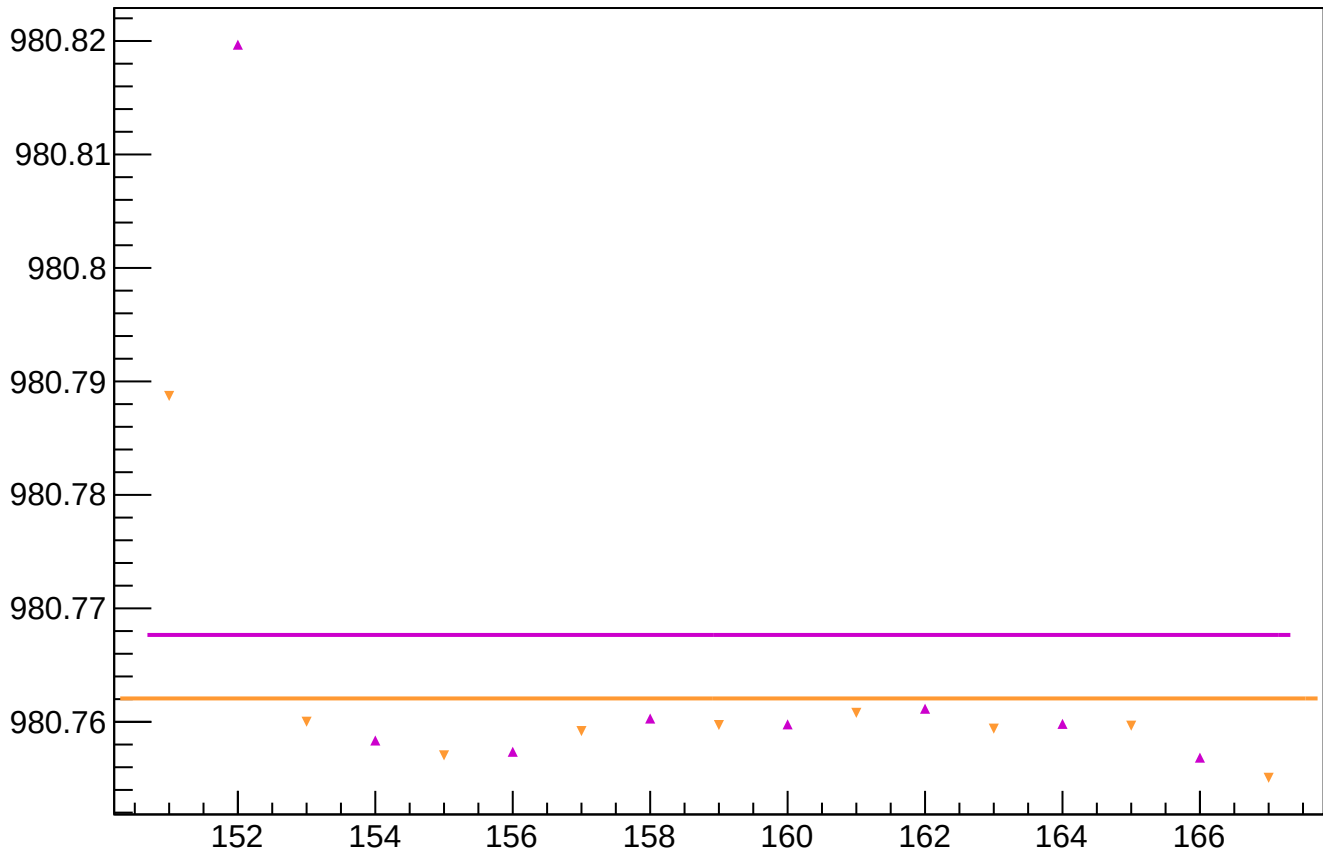
Left In: 741.507+/-0.000 χ^2/NDF : 16525128158506829839270412288.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 741.506+/-0.000 χ^2/NDF : 313426476590

- 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 : 63269719985359930995725303808.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

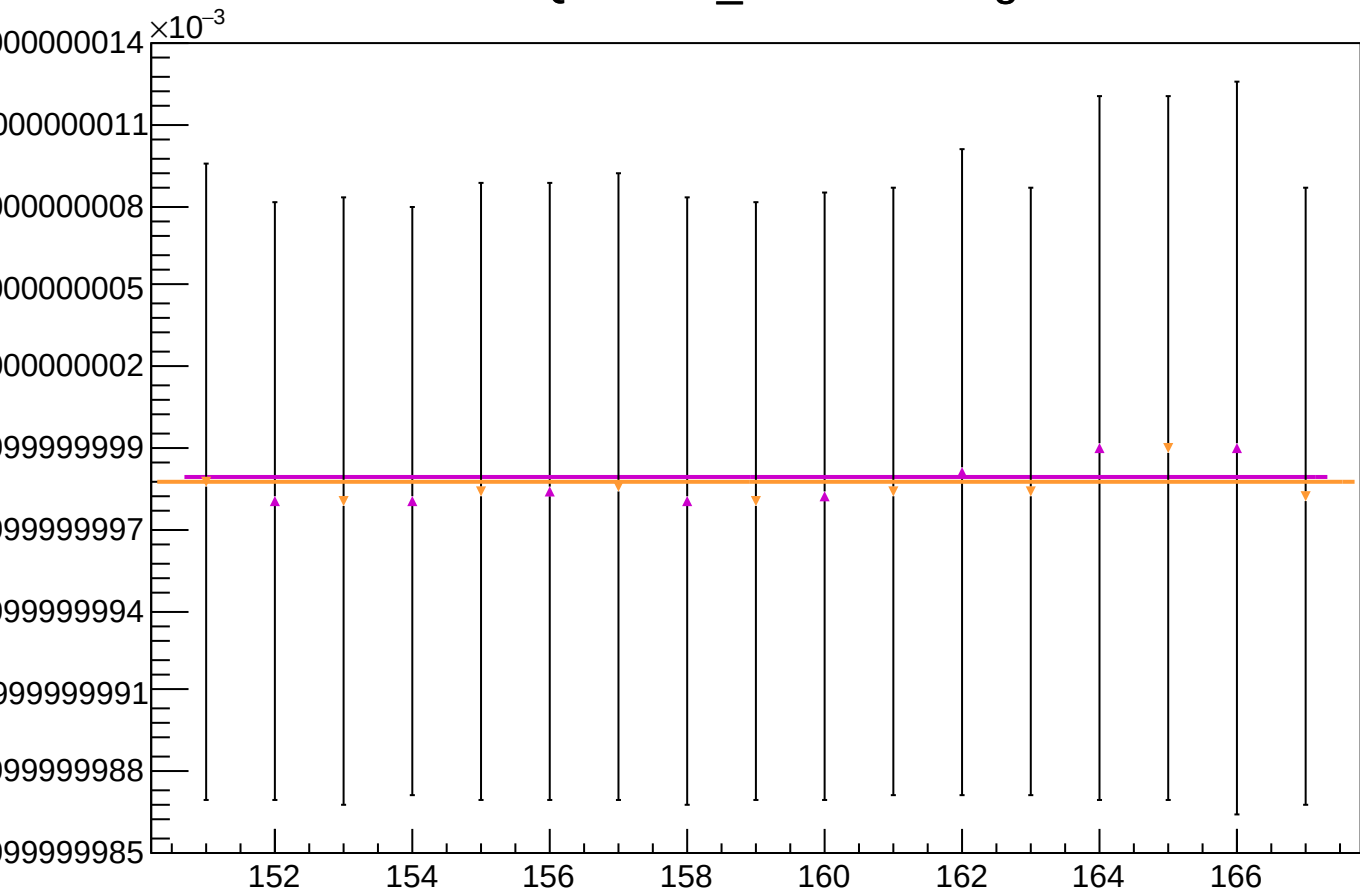
Left In: 980.768+/-0.000 χ^2/NDF : 275064227795466699587278864384.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 980.765+/-0.000 χ^2/NDF : 348743034107

- 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: 0.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

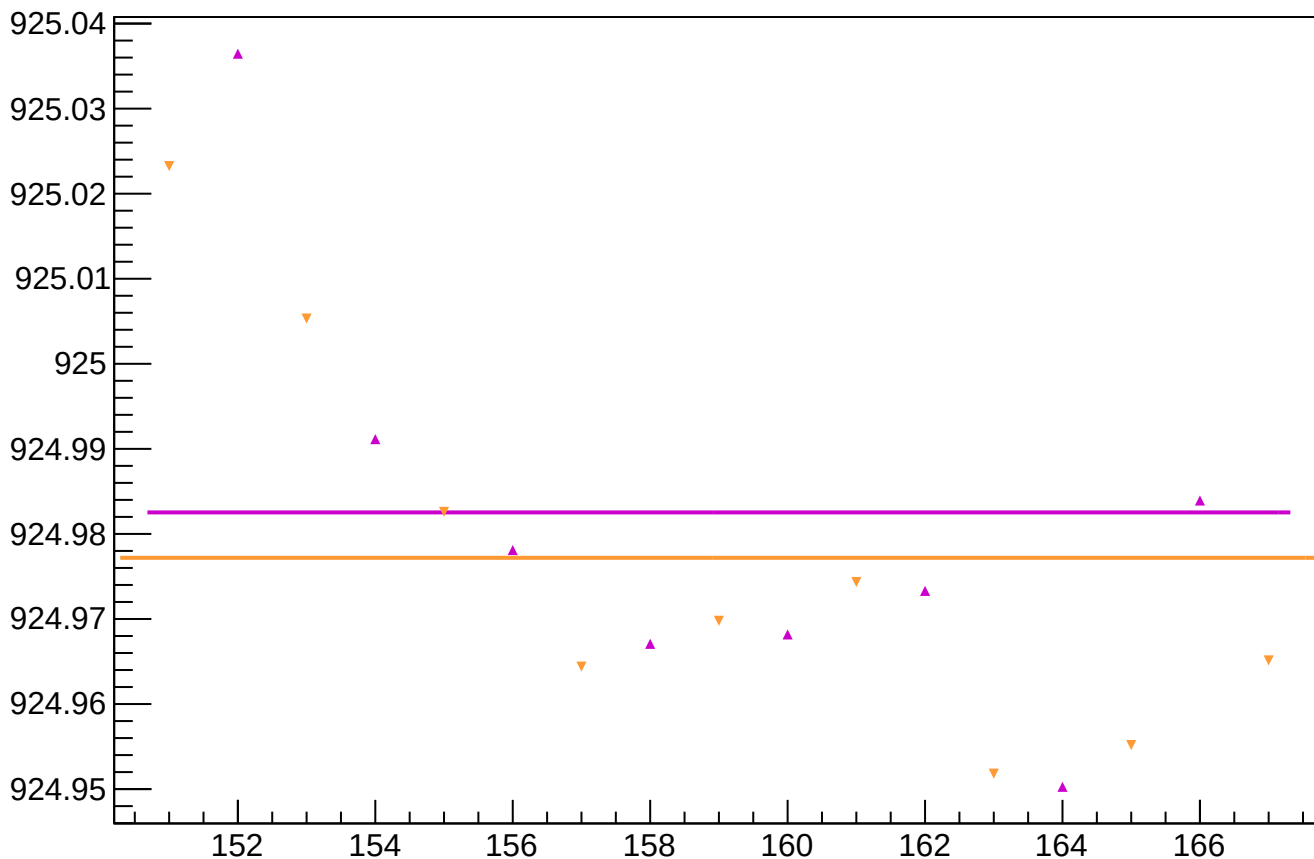
Left In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.1/16

- 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: 924.977+/-0.000 χ^2/NDF : 347193428584086867625214214144.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

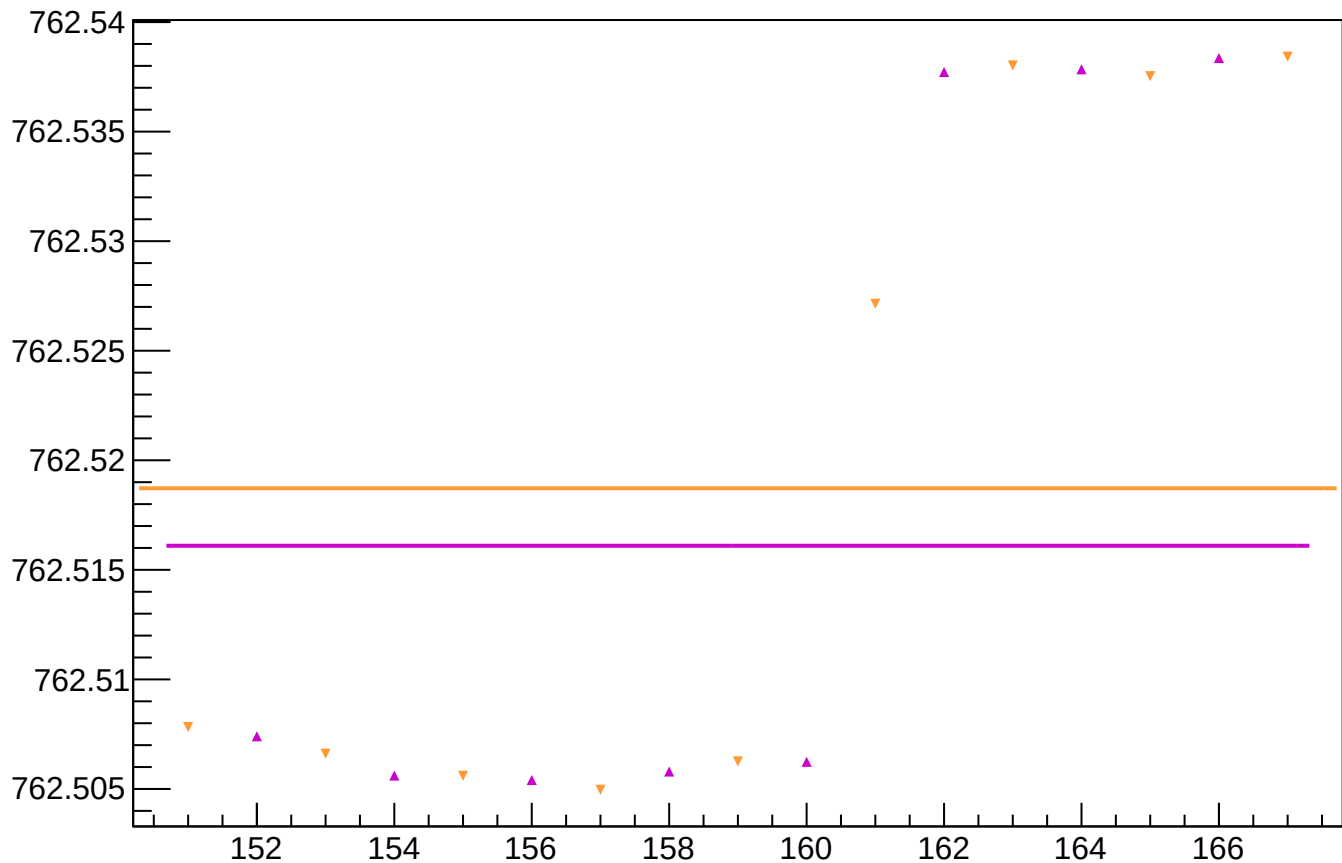
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 924.980+/-0.000 χ^2/NDF : 72616939056

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 924.983+/-0.000 χ^2/NDF : 369512818678269559452865658880.0/7

HacR_D1_HP3458A_IOUT_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 762.519+/-0.000 χ^2/NDF : 154462340290185127197650452480.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

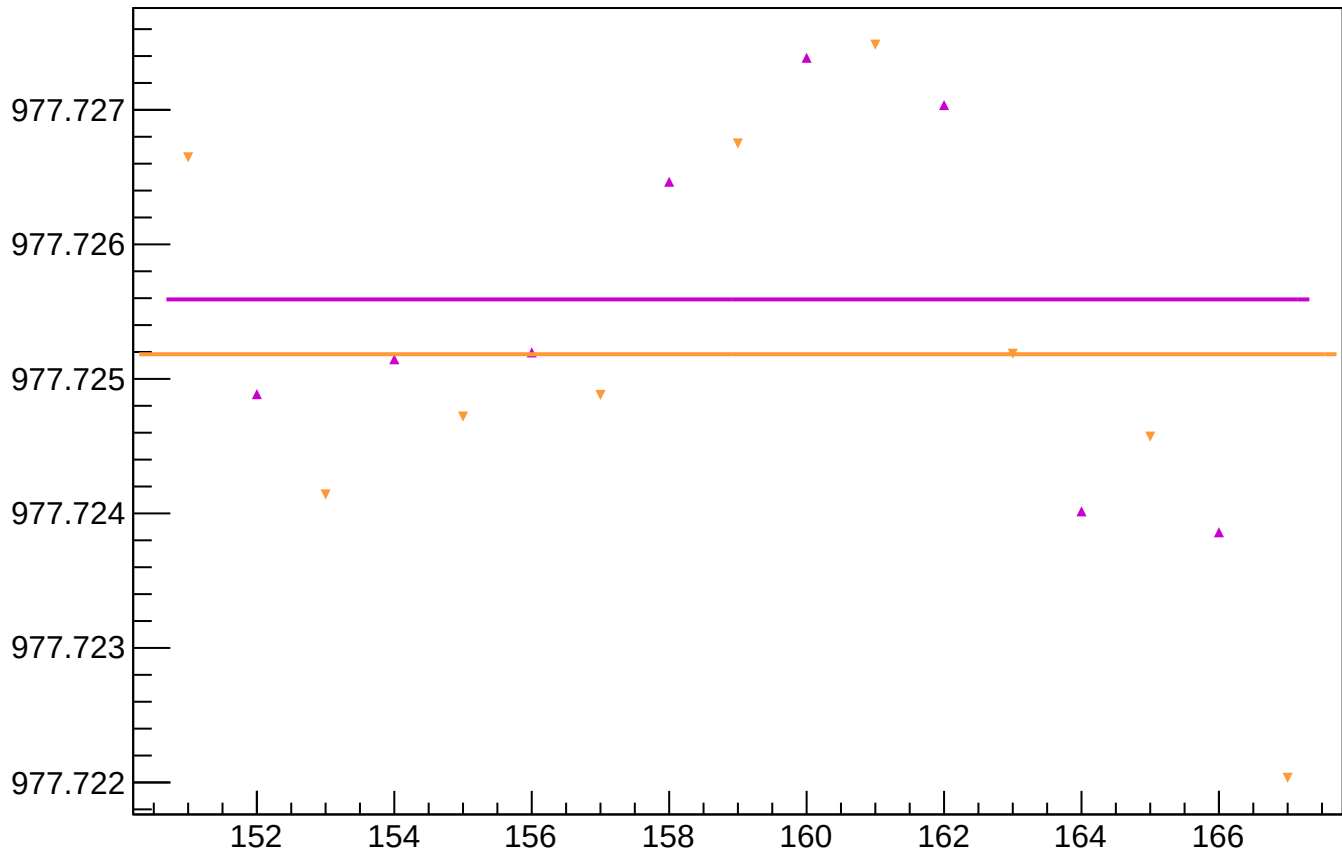
Left In: 762.516+/-0.000 χ^2/NDF : 135244813300834368212814528512.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 762.518+/-0.000 χ^2/NDF : 291991783409.0/15

- 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: 977.725+/-0.000 χ^2/NDF : 1766544006605152011518214144.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

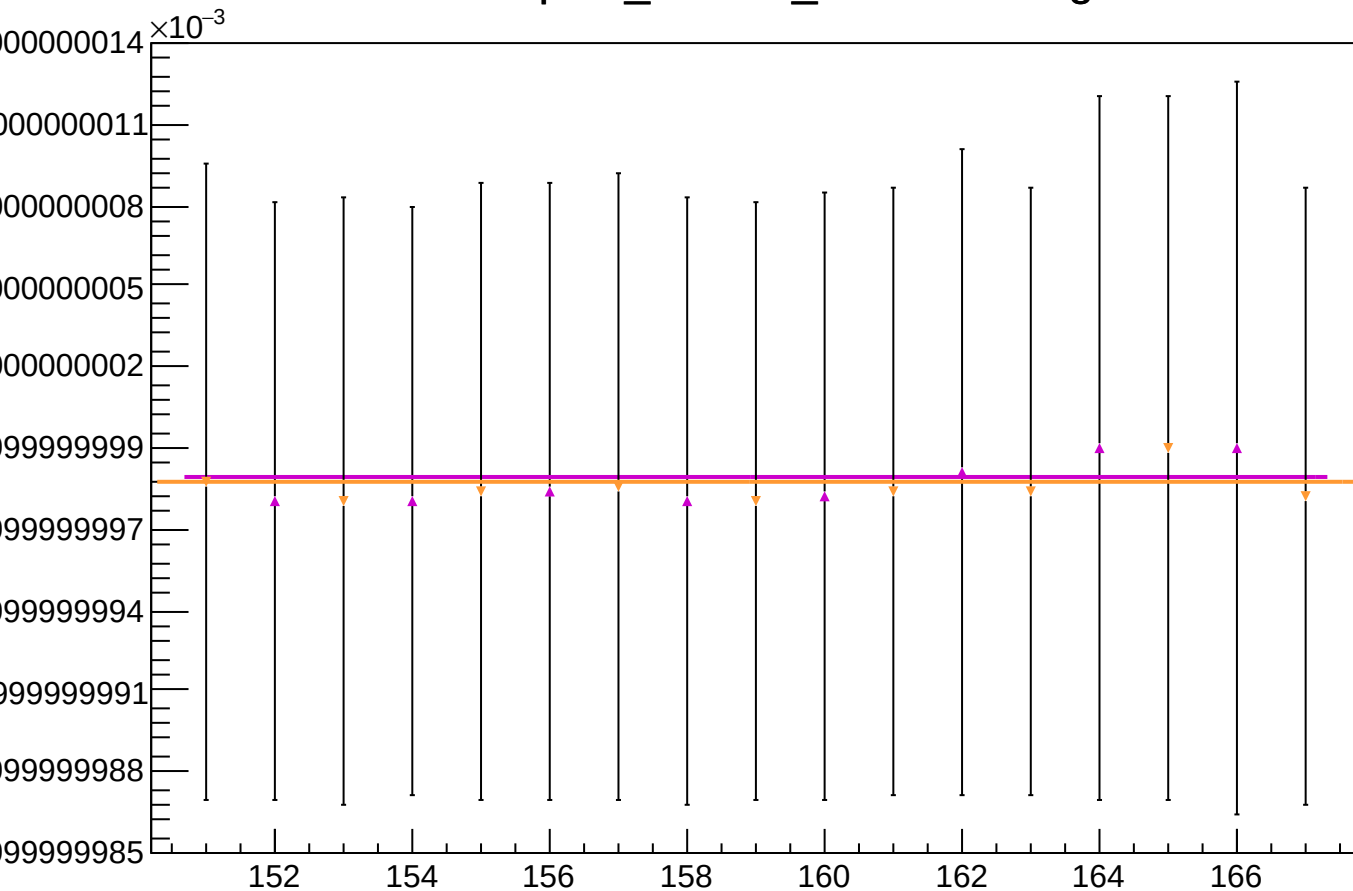
Left In: 977.726+/-0.000 χ^2/NDF : 888190582640994318477688832.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 977.725+/-0.000 χ^2/NDF : 27099250599

- 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 : 0.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

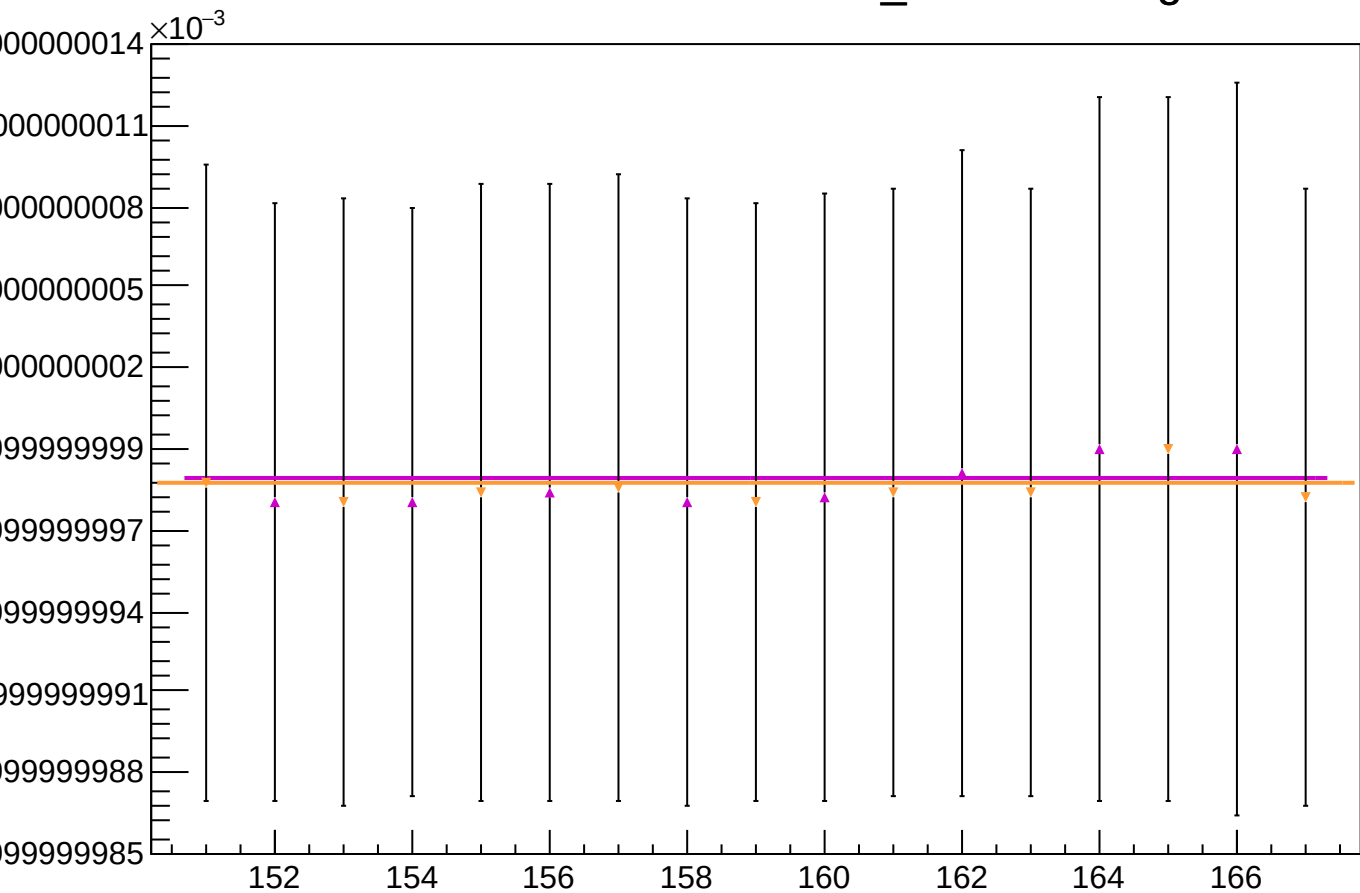
Left In: 0.009 $\pm$ 0.000 χ^2/NDF : 0.0/7

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.009 $\pm$ 0.000 χ^2/NDF : 0.1/16

- 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: 0.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

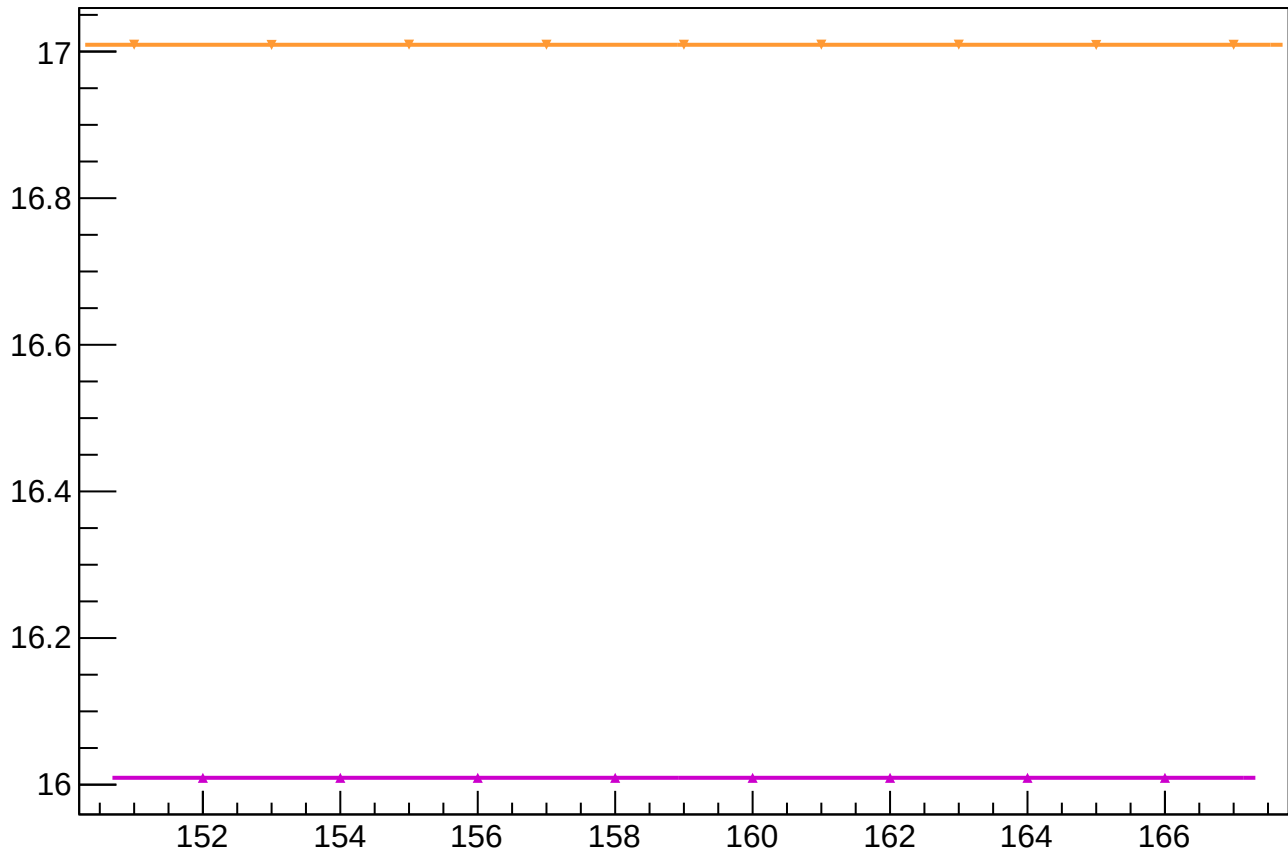
Left In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.1/16

- 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 : 13012145896355289846775808.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

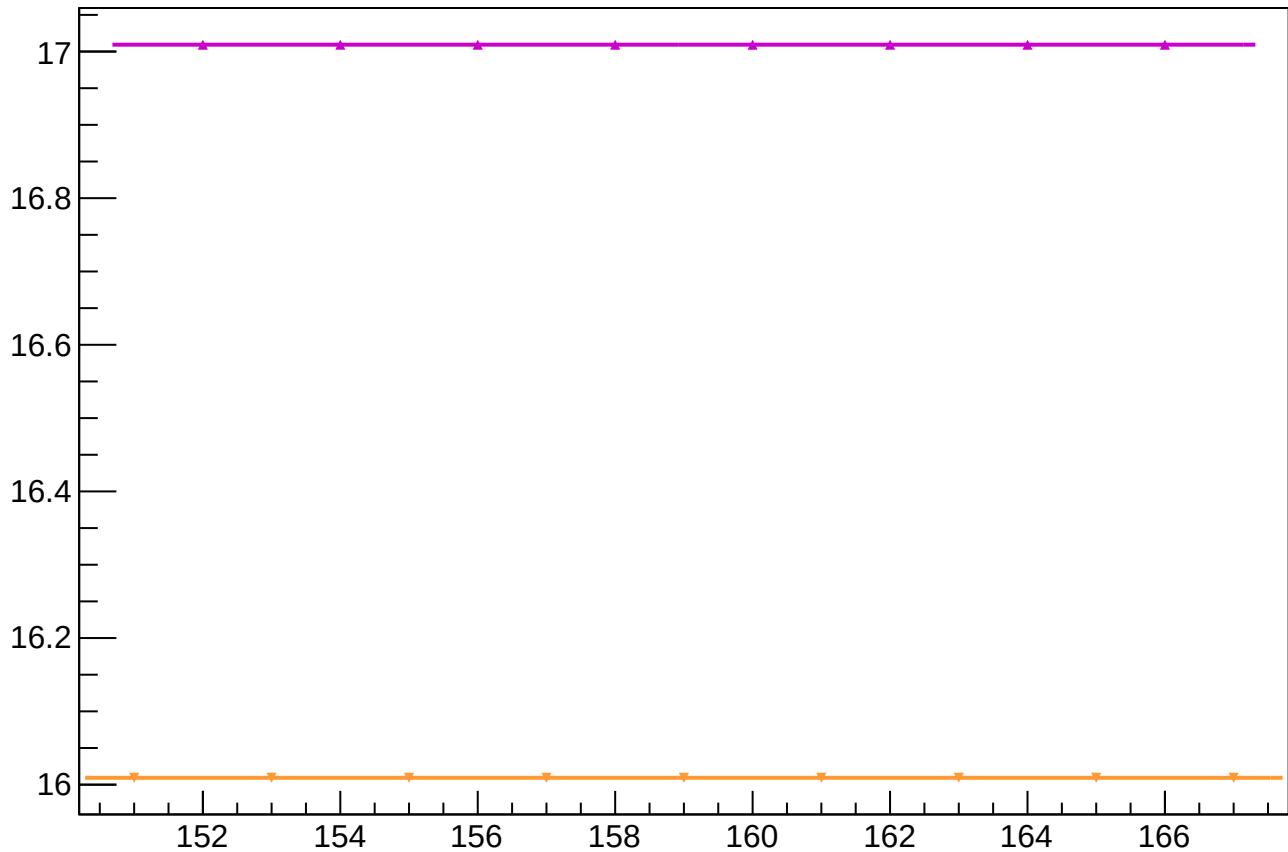
Left In: 16.009+/-0.000 χ^2/NDF : 37272.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.545+/-0.000 χ^2/NDF : 3065642416340

- 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 : 26329.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

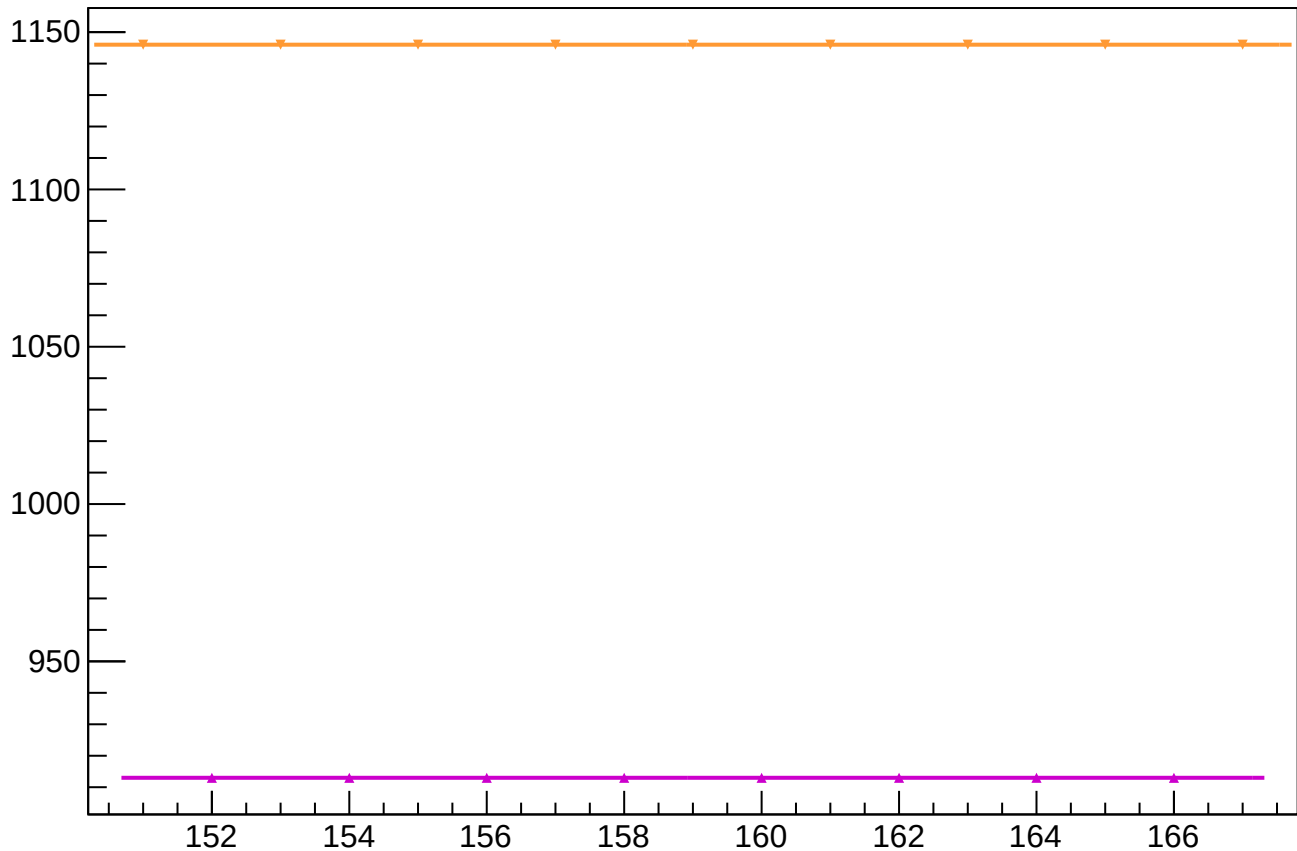
Left In: 17.009+/-0.000 χ^2/NDF : 31769.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.463+/-0.000 χ^2/NDF : 326470766894

- 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 : 2040988457703317215679348736.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

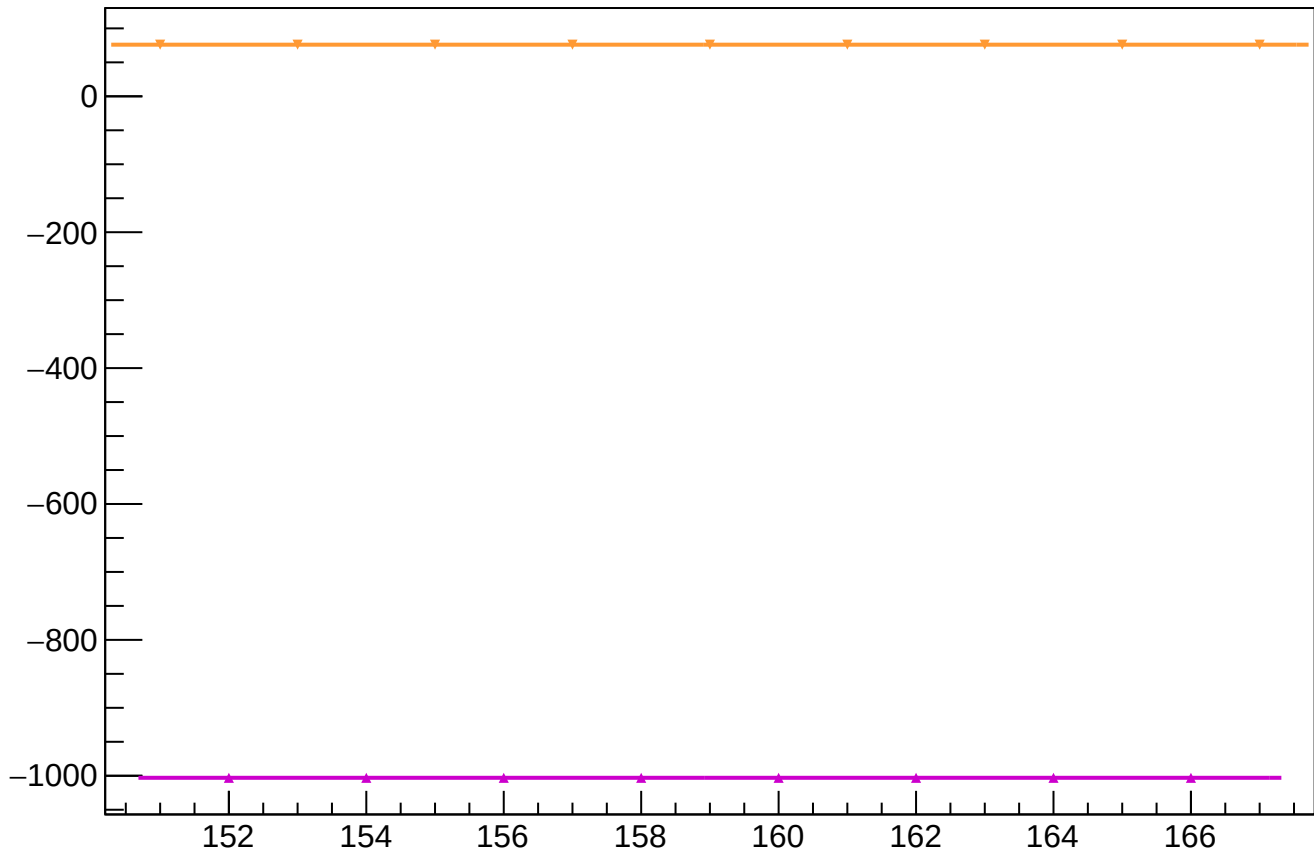
Left In: 912.995+/-0.000 χ^2/NDF : 8916117124659591943892762624.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1038.304+/-0.000 χ^2/NDF : 18045063993

- 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: 76.012+/-0.000 χ^2/NDF : 6414485091760721914192986112.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1002.990+/-0.000 χ^2/NDF : 862453080818391607054172160.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -422.734+/-0.000 χ^2/NDF : 38692816344

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0