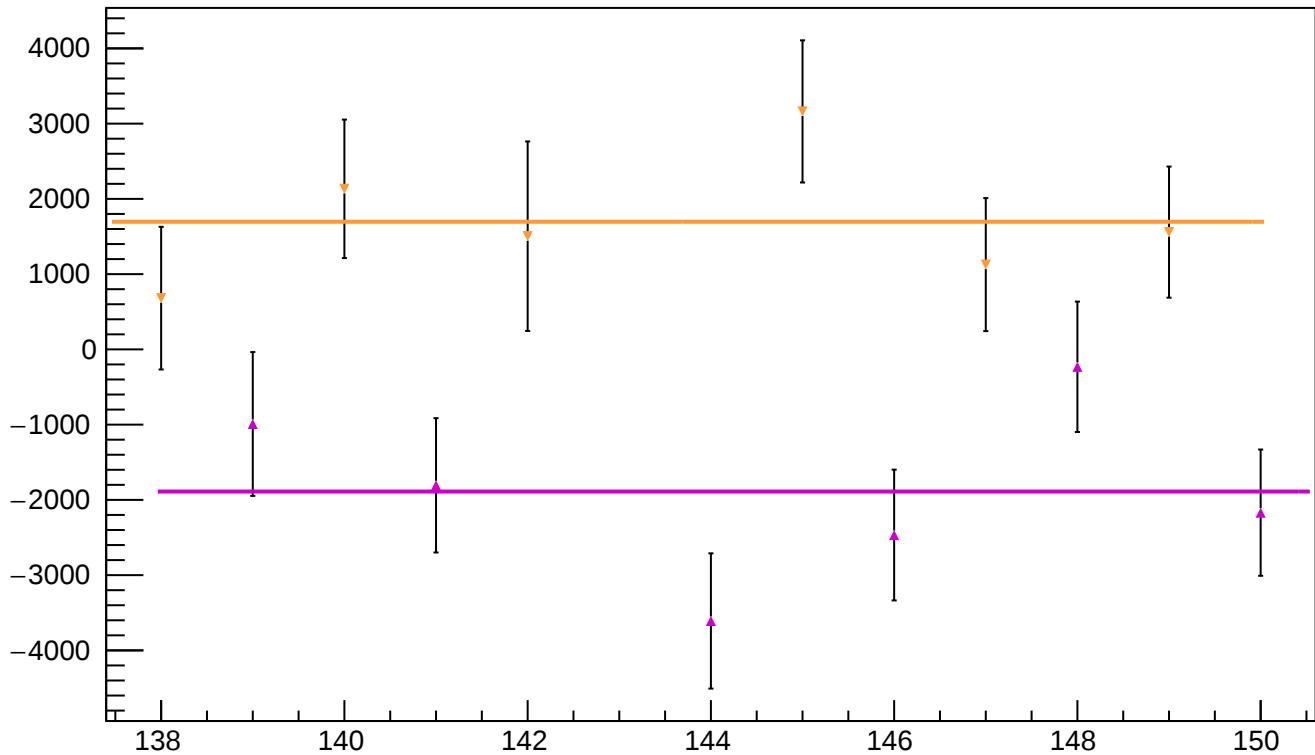


reg_asym_us_avg_mean vs Slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 1695.960+/-388.023

χ^2/NDF : 4.2/5

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left In: -1888.977+/-361.201

χ^2/NDF : 8.8/5

+ sign 0.000+/-0.000

χ^2/NDF : 0.0/0

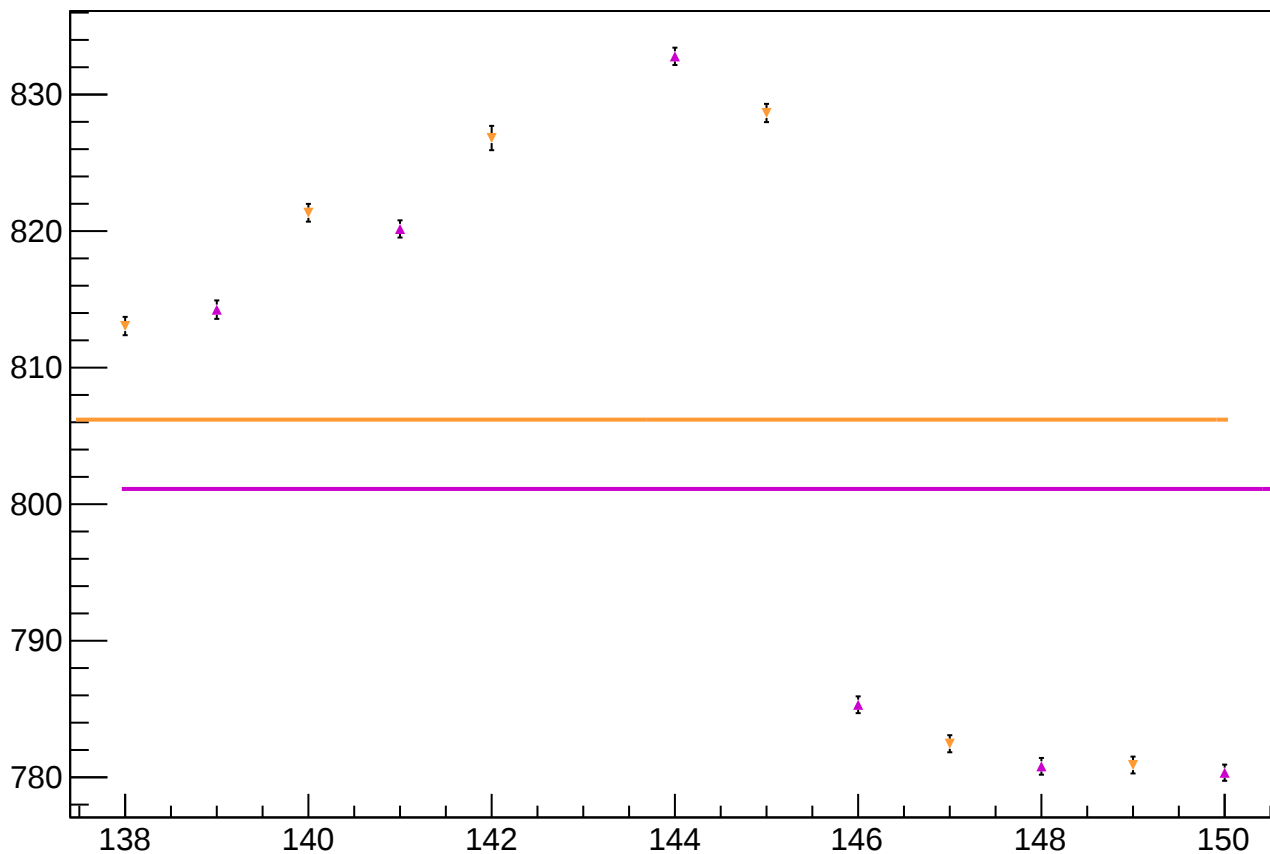
All: -224.681+/-264.382

χ^2/NDF : 58.7/11

- 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: 806.193+/-0.274 χ^2/NDF : 5440.6/5

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

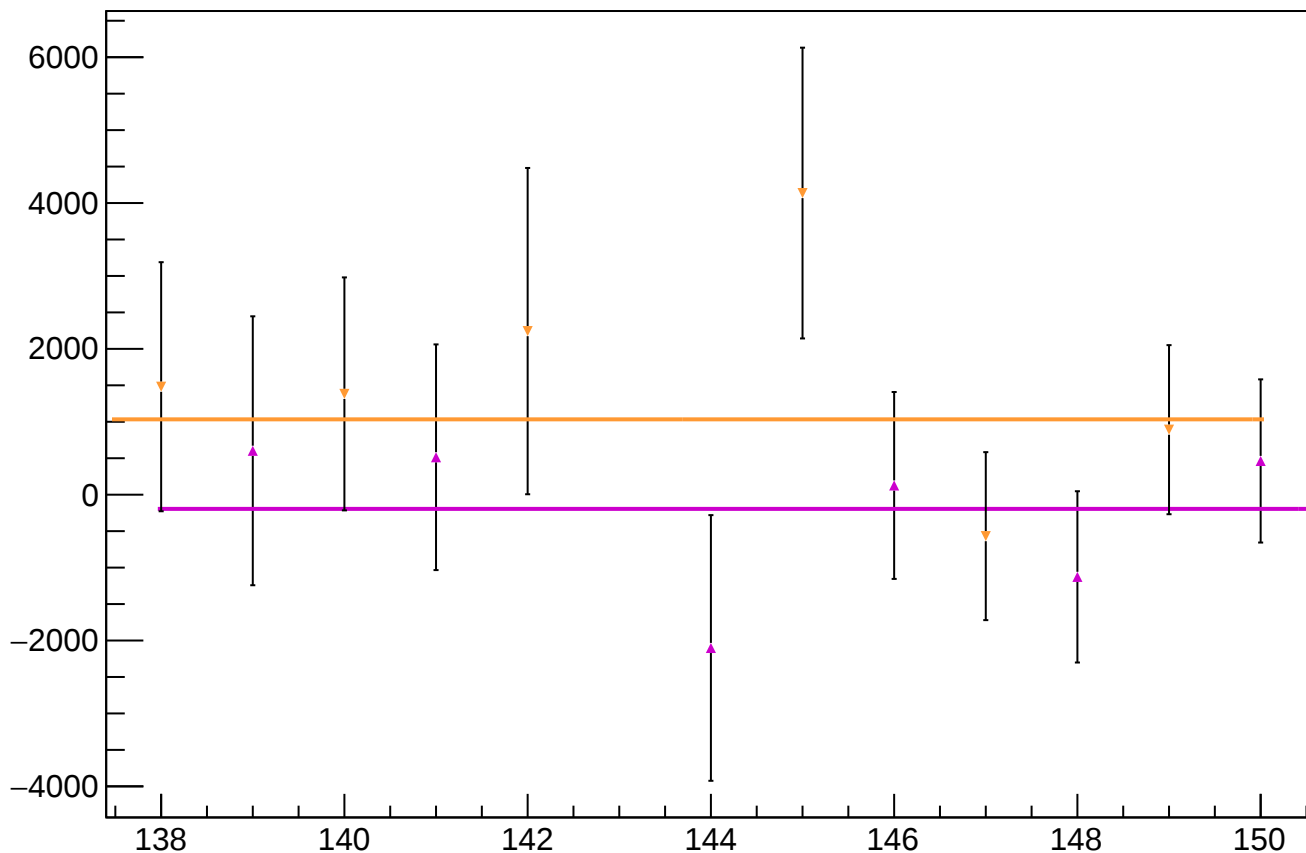
Left In: 801.117+/-0.255 χ^2/NDF : 6759.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 803.473+/-0.187 χ^2/NDF : 12383.7/11

- 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: 1033.336+/-610.475 χ^2/NDF : 4.8/5

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

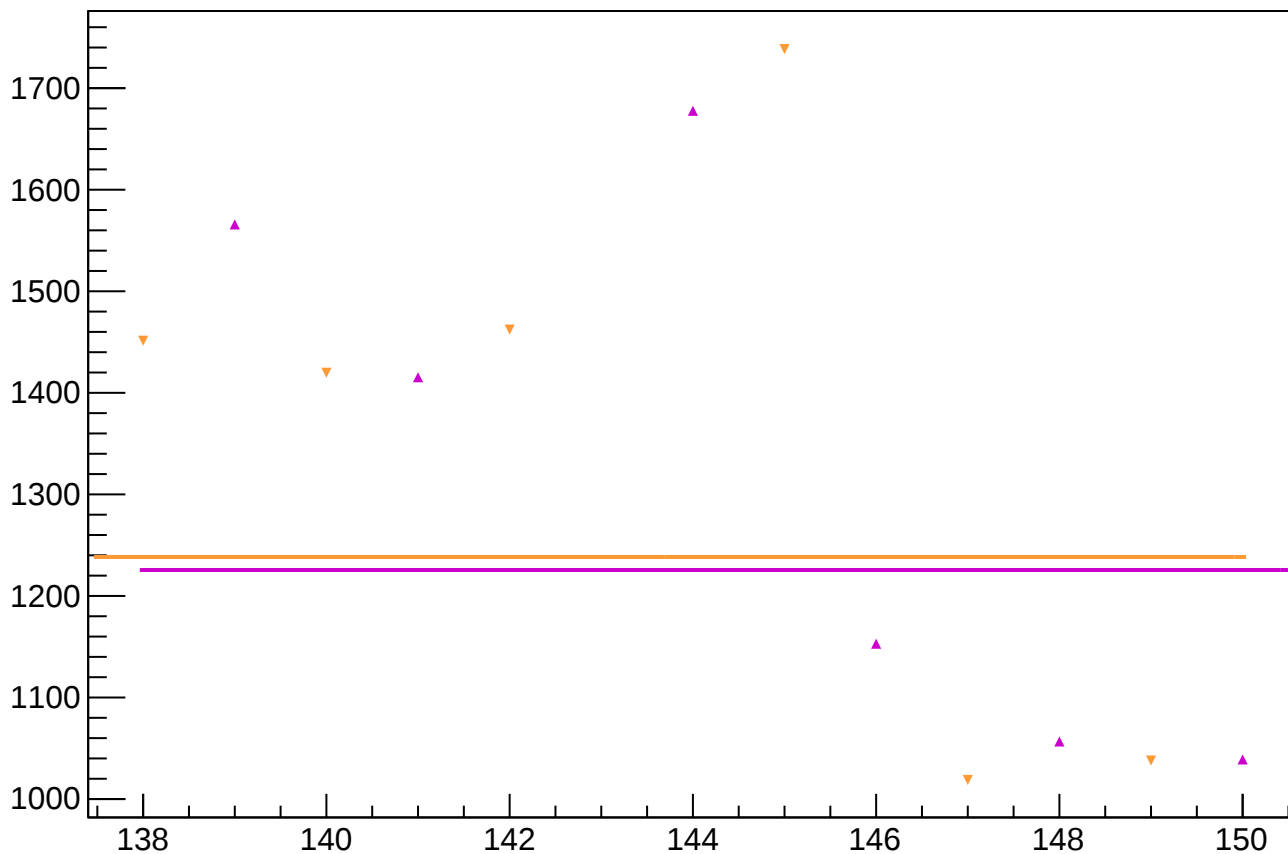
Left In: -194.635+/-563.869 χ^2/NDF : 2.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.693+/-414.213 χ^2/NDF : 9.5/11

- 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: 1238.362+/-0.432 χ^2/NDF : 335127.6/5

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

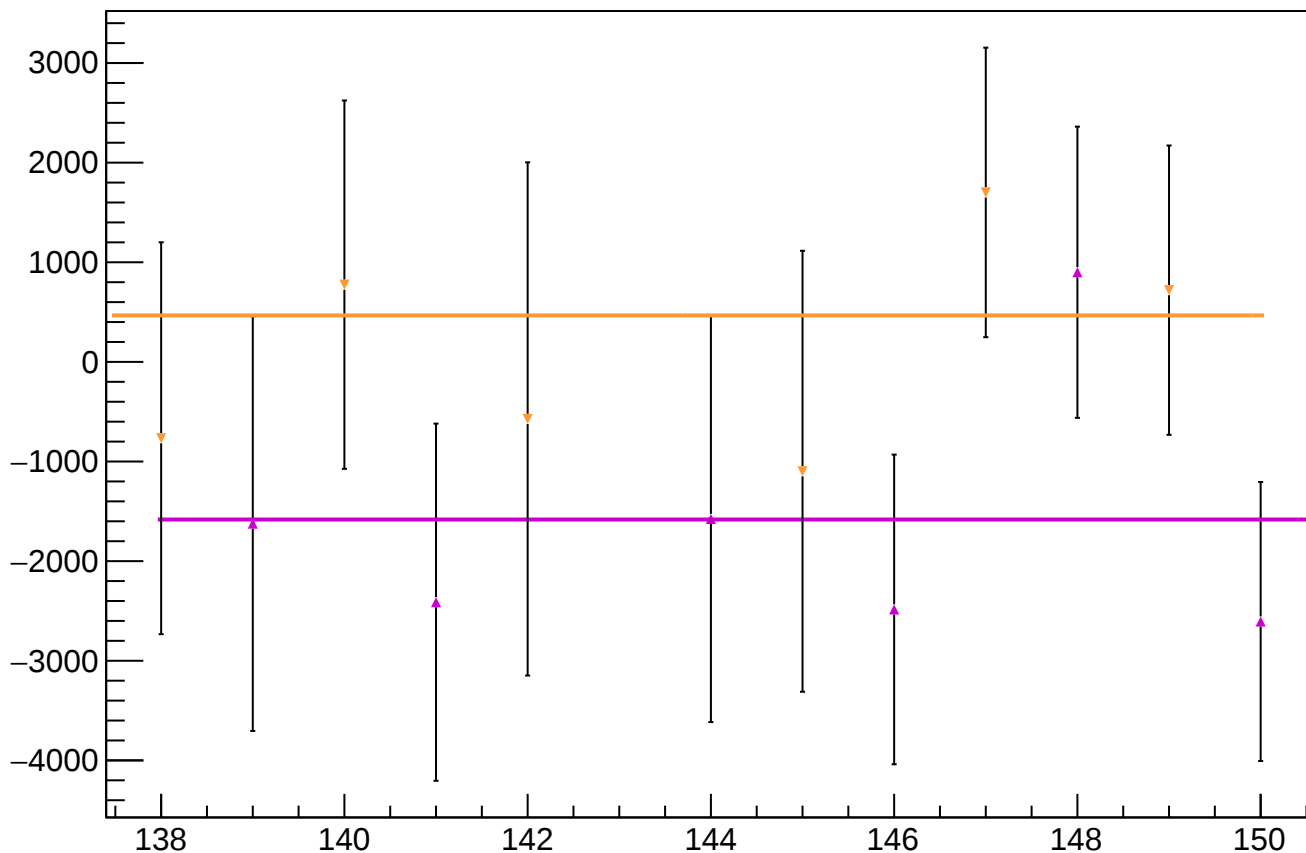
Left In: 1225.563+/-0.399 χ^2/NDF : 324693.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1231.455+/-0.293 χ^2/NDF : 660295.2/11

- 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: 466.828+/-734.451 χ^2/NDF :1.8/5

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

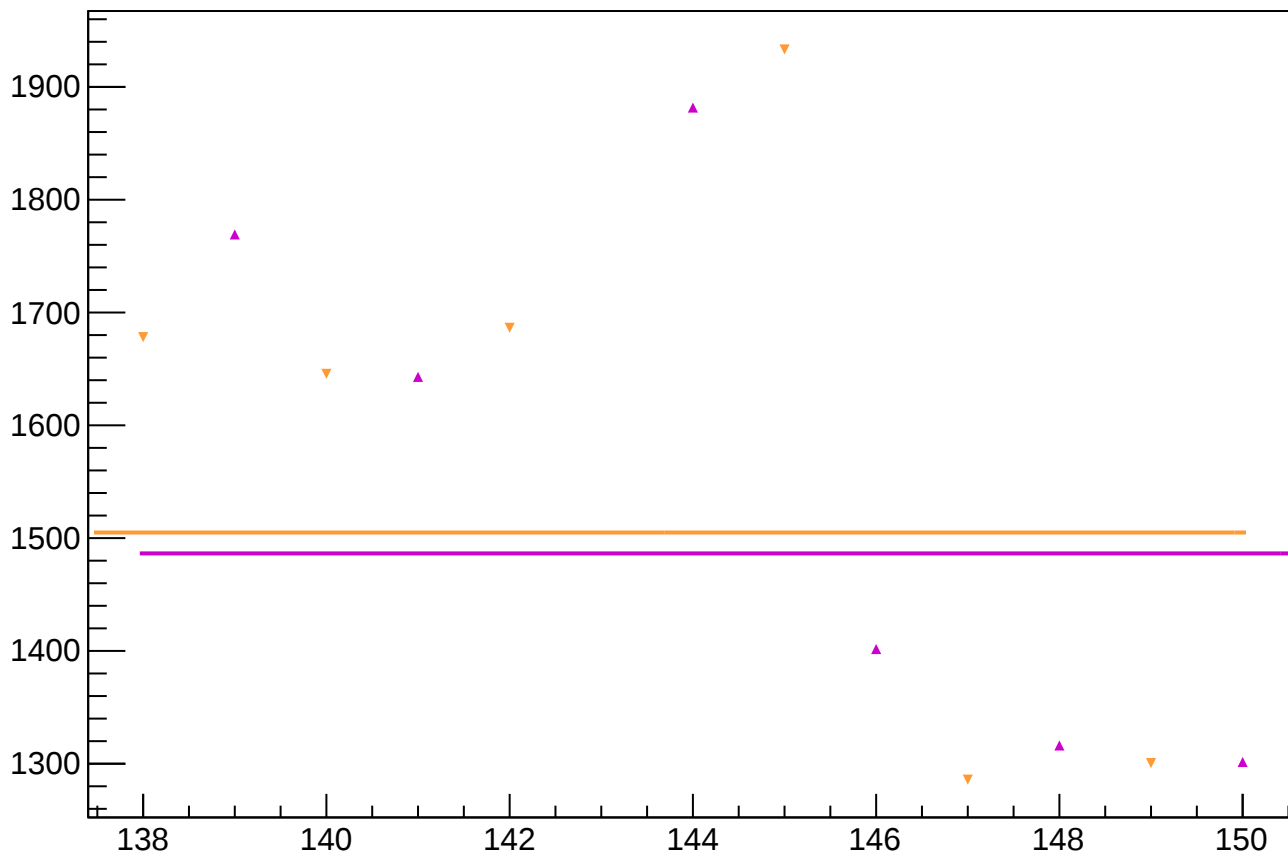
Left In: -1582.190+/-678.165 χ^2/NDF :4.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -639.196+/-498.247 χ^2/NDF : 10.0/11

- 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: 1504.971+/-0.519 χ^2/NDF :197008.7/5

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

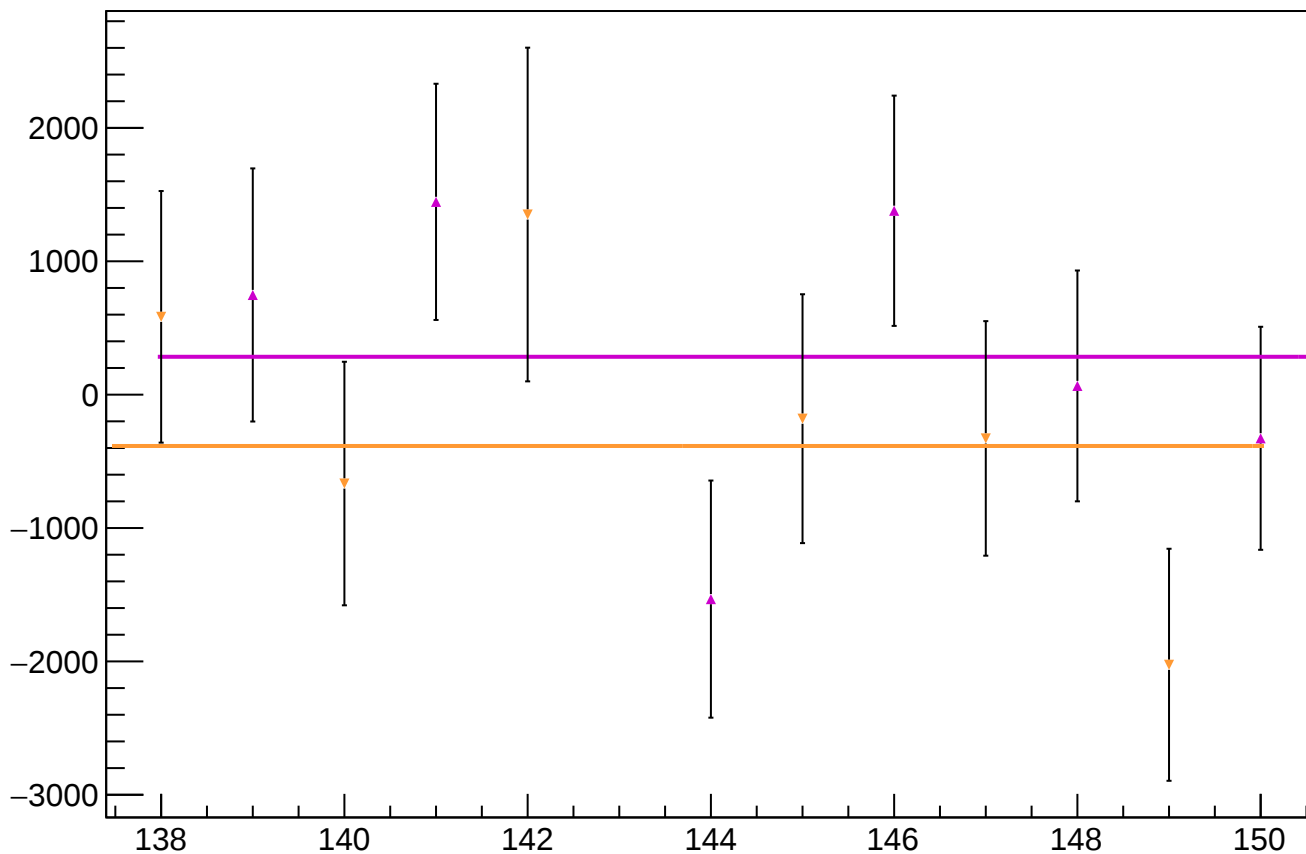
Left In: 1486.449+/-0.480 χ^2/NDF :195257.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1494.974+/-0.352 χ^2/NDF : 392952.8/11

- 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: -384.801+/-385.585 χ^2/NDF : 6.7/5

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

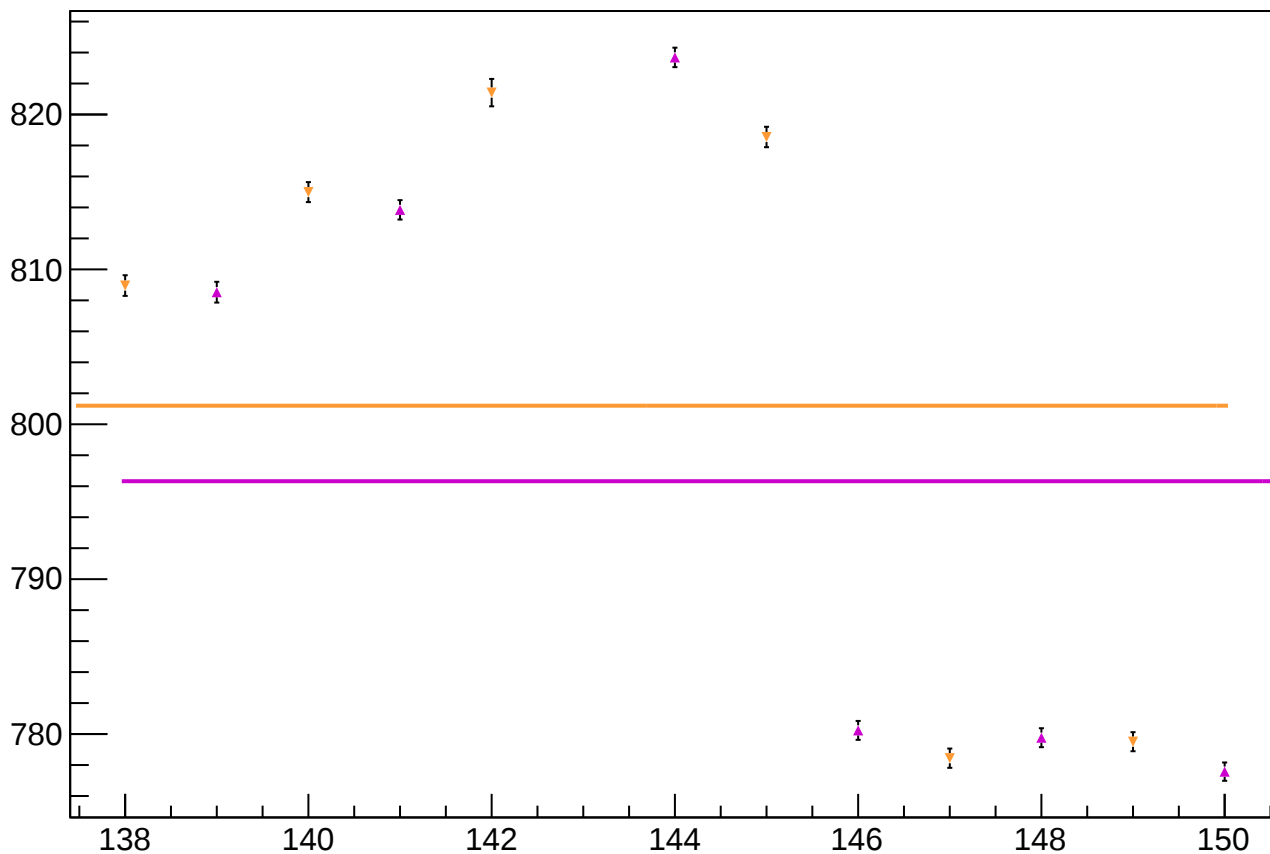
Left In: 284.003+/-359.005 χ^2/NDF : 8.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.555+/-262.749 χ^2/NDF : 16.6/11

- 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: 801.200+/-0.273 χ^2/NDF : 4388.6/5

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

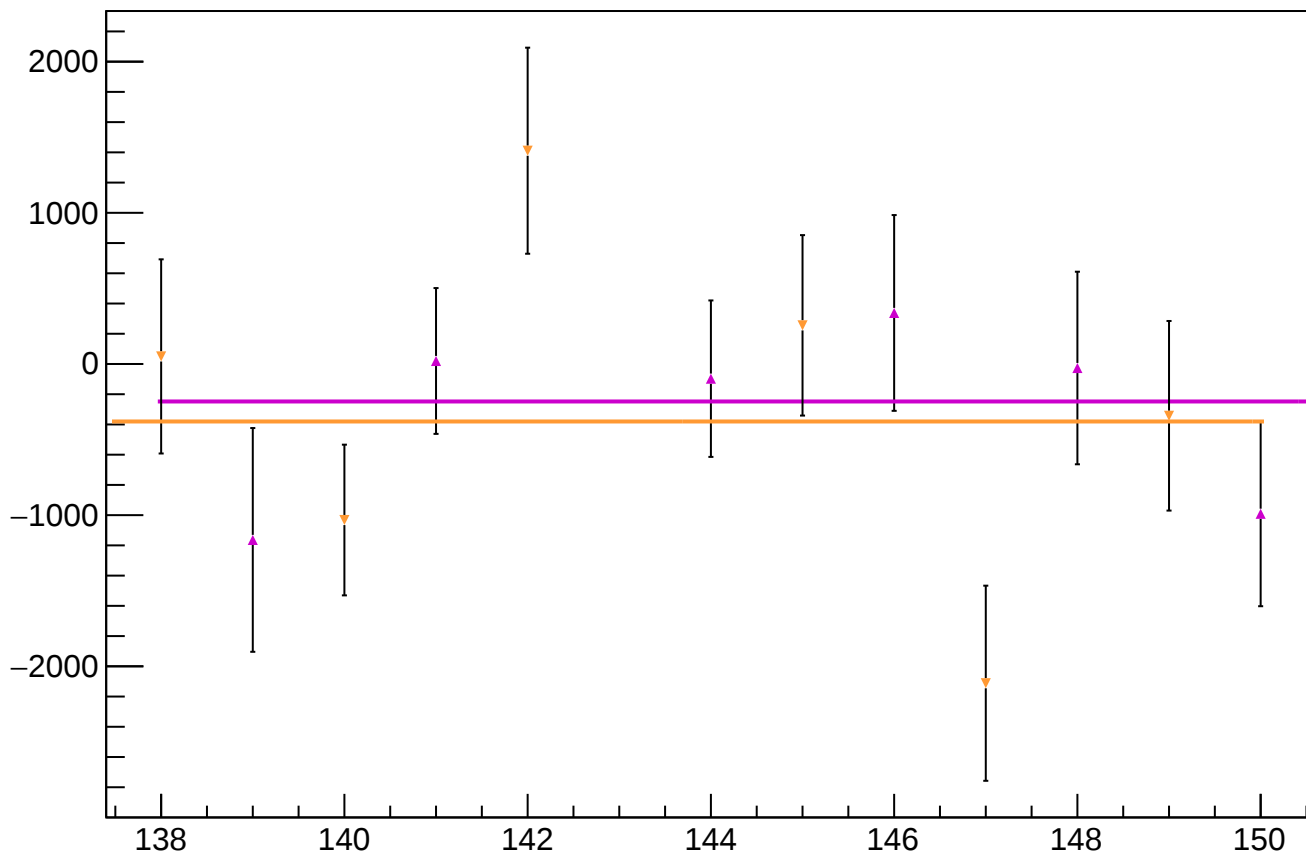
Left In: 796.324+/-0.254 χ^2/NDF : 5441.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 798.588+/-0.186 χ^2/NDF : 10001.1/11

- 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: -380.332+/-247.300 χ^2/NDF : 17.4/5

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

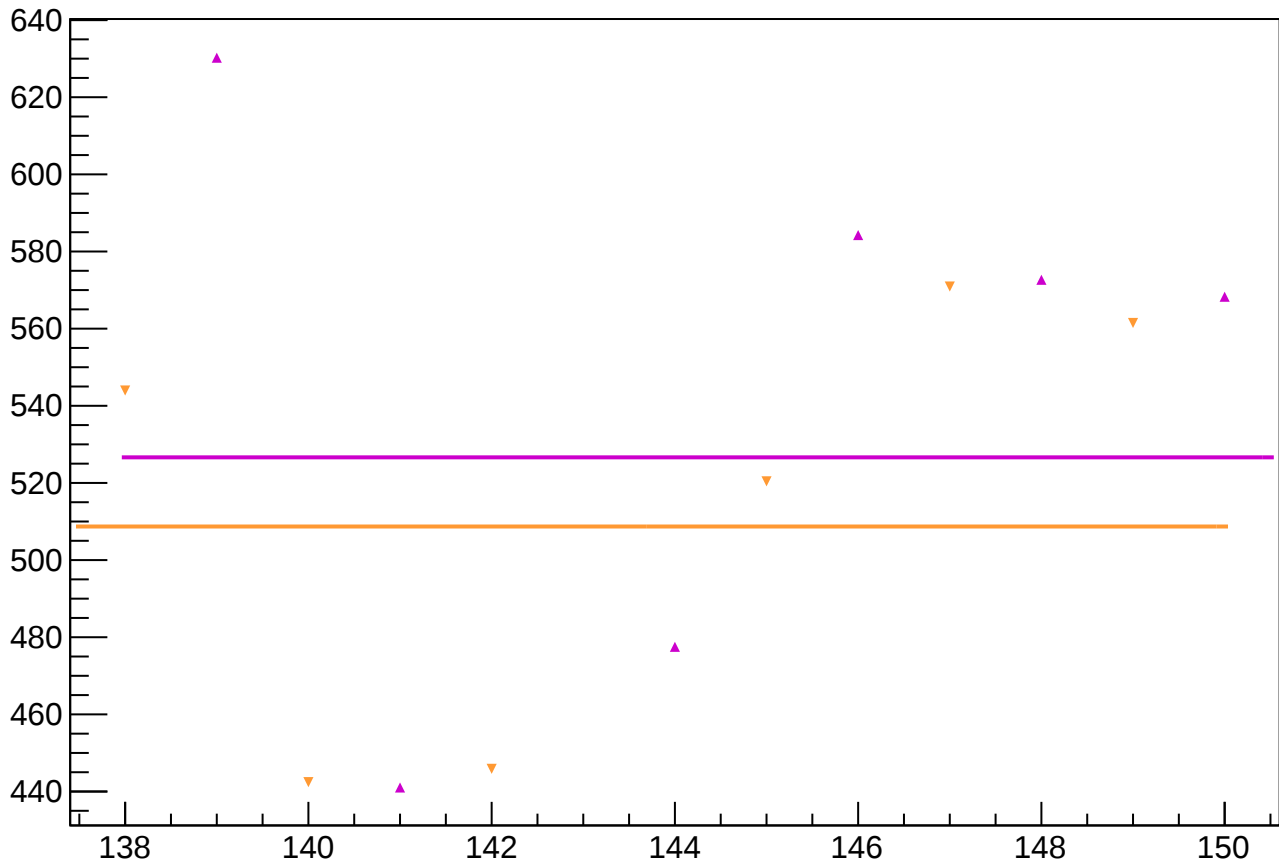
Left In: -247.998+/-239.861 χ^2/NDF : 4.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -312.145+/-172.177 χ^2/NDF : 21.9/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_correction_rms vs Slug



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

Left Out: 508.704+/-0.175 χ^2/NDF : 91880.4/5

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

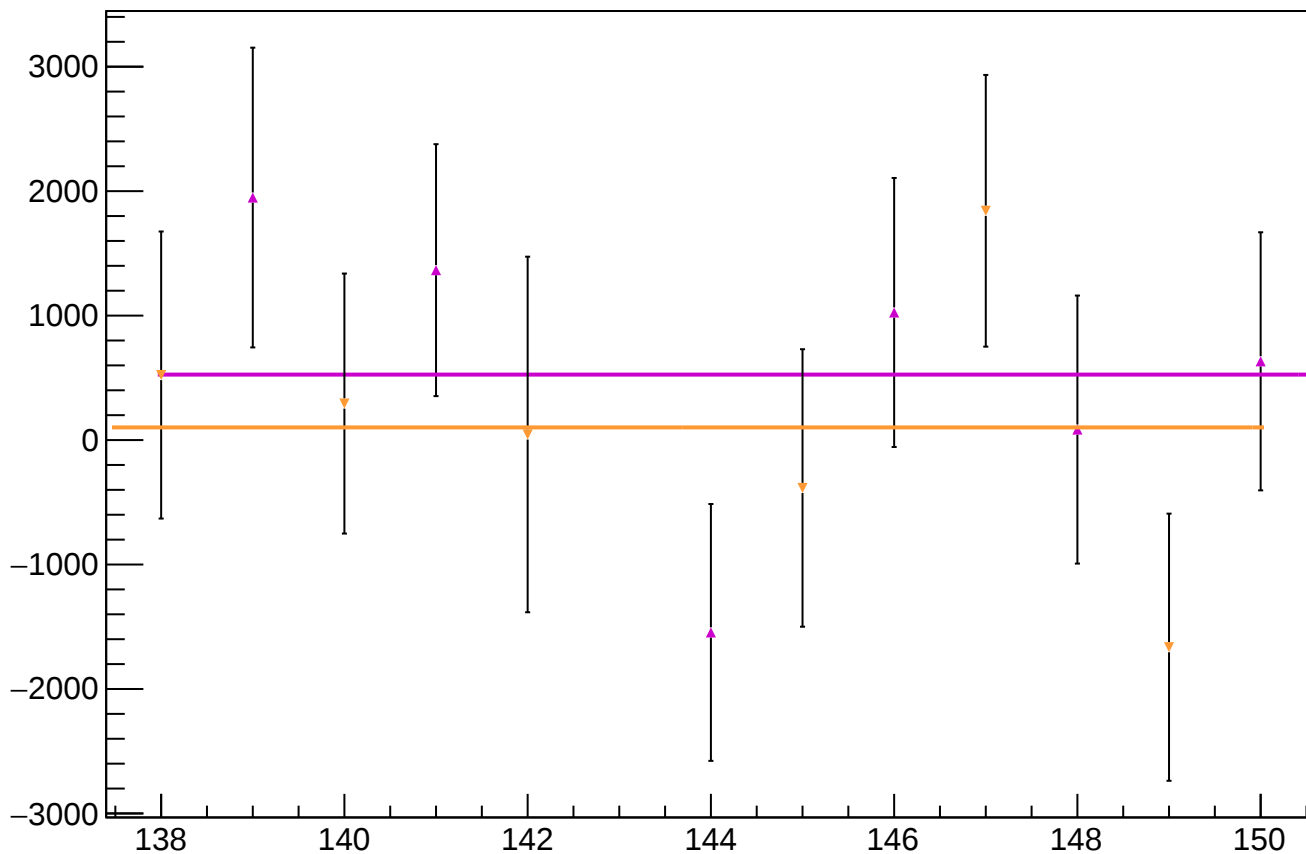
Left In: 526.636+/-0.170 χ^2/NDF : 155752.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 517.944+/-0.122 χ^2/NDF : 253051.2/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_mean vs Slug



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

Left Out: 101.750+/-462.720 χ^2/NDF : 5.6/5

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

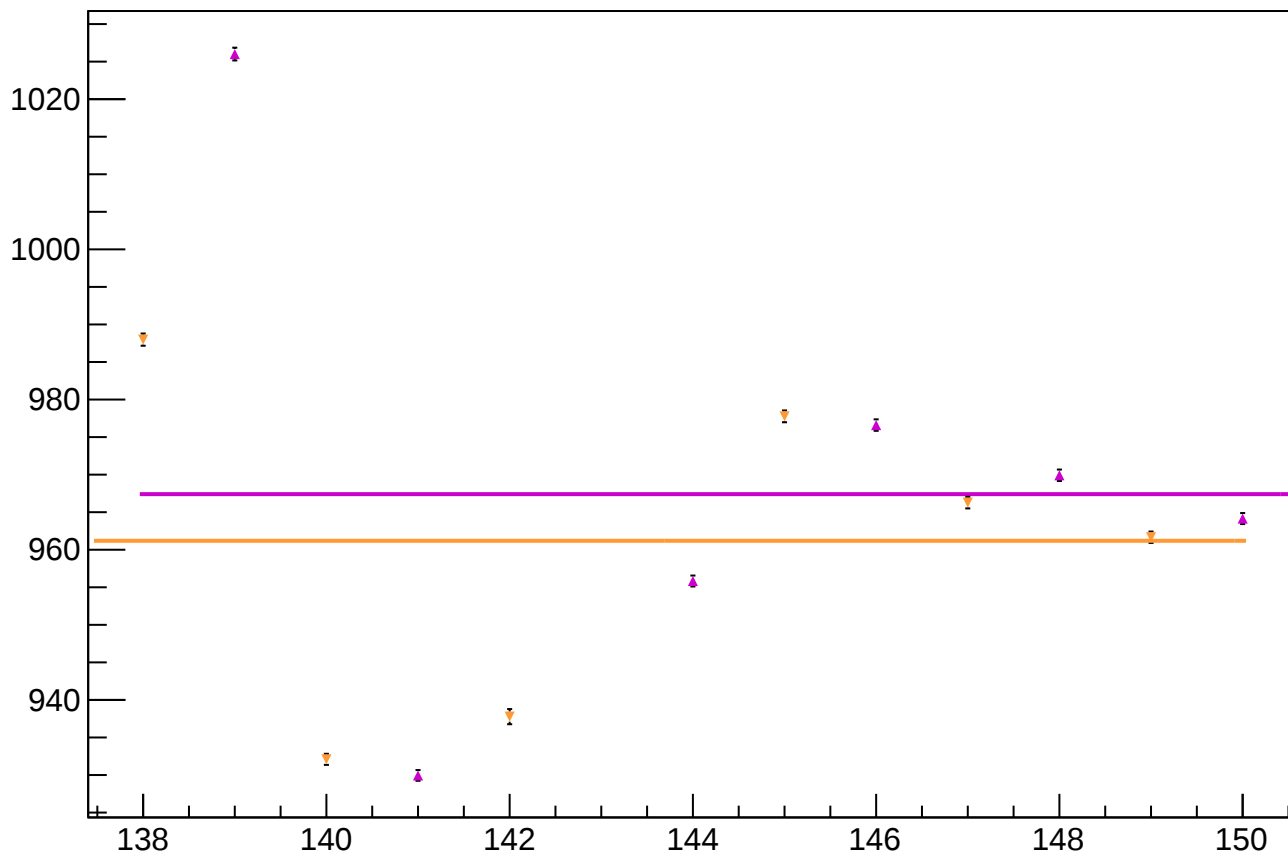
Left In: 526.059+/-436.279 χ^2/NDF : 6.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 326.373+/-317.432 χ^2/NDF : 12.6/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_rms vs Slug



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

Left Out: 961.194+/-0.327 χ^2/NDF : 3654.7/5

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

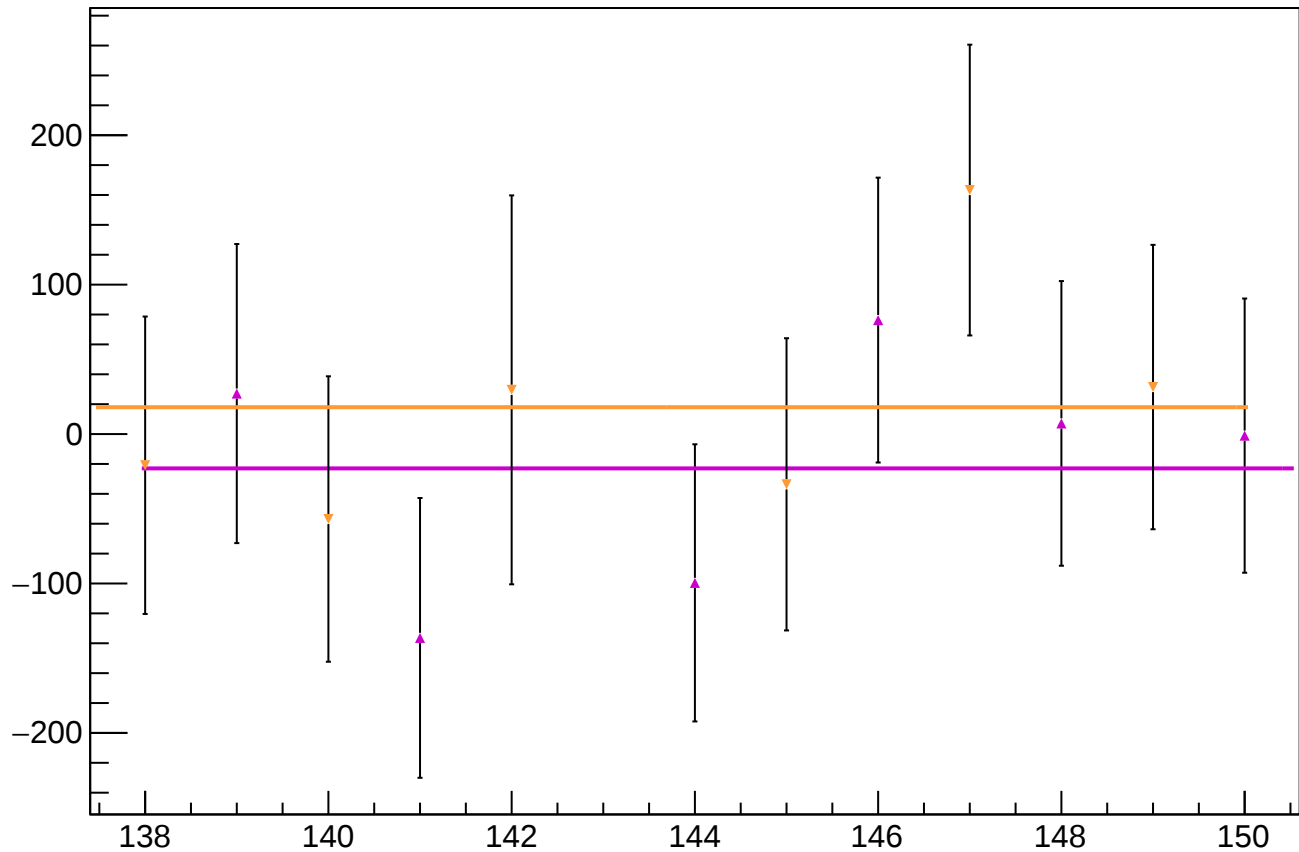
Left In: 967.403+/-0.308 χ^2/NDF : 7902.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 964.481+/-0.224 χ^2/NDF : 11747.8/11

- 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: 17.974+/-41.160 χ^2/NDF : 3.3/5

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

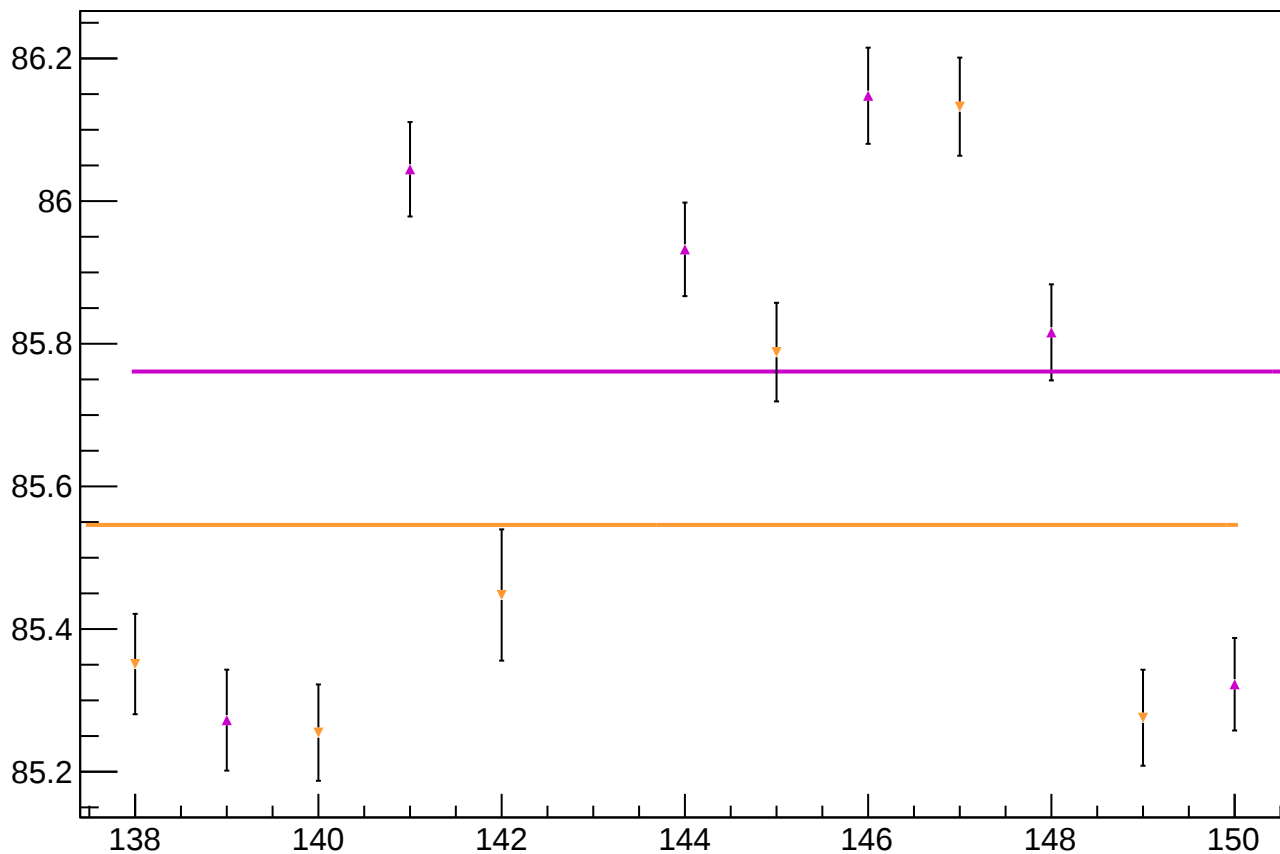
Left In: -22.975+/-38.654 χ^2/NDF : 3.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.785+/-28.177 χ^2/NDF : 7.5/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_rms vs Slug



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

Left Out: 85.546 $\pm$ 0.029 χ^2 /NDF:128.5/5

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

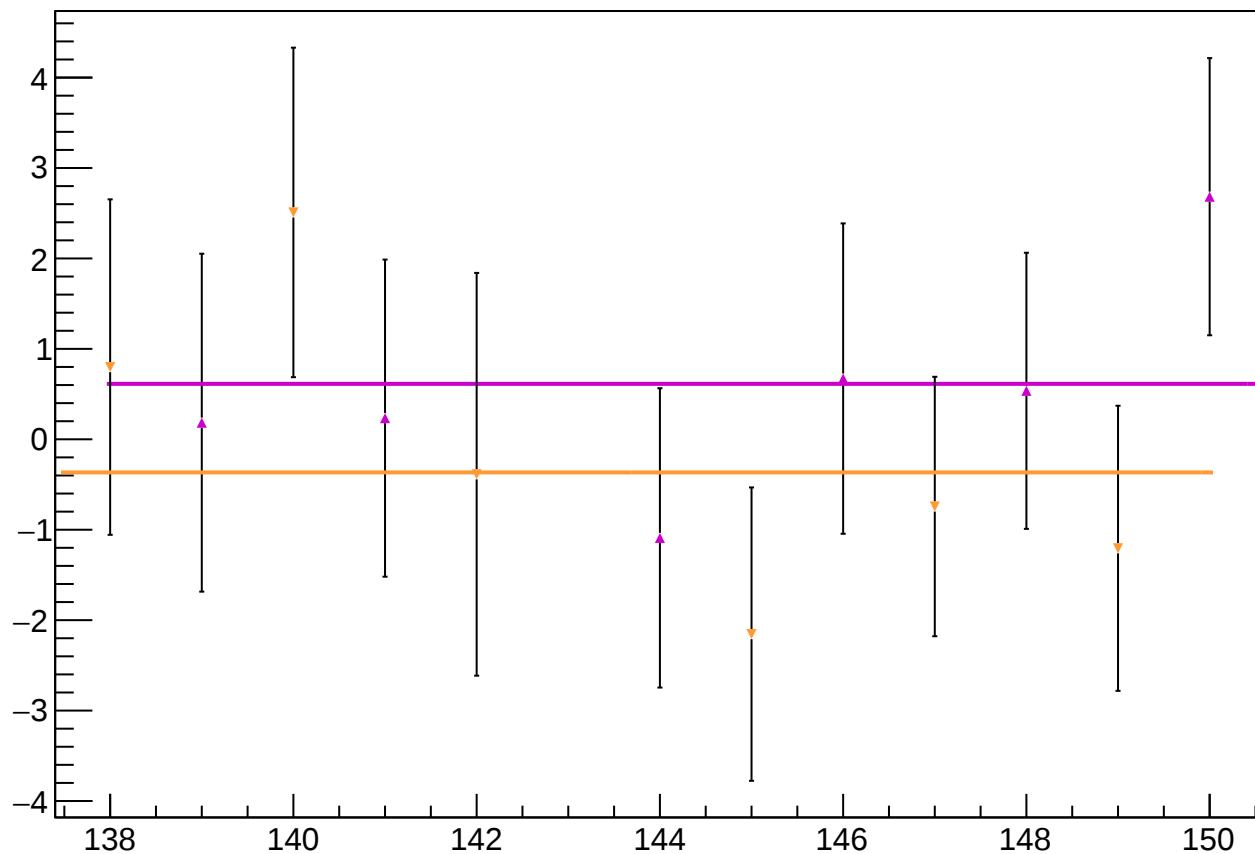
Left In: 85.761 $\pm$ 0.027 χ^2 /NDF:152.1/5

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

All: 85.660 $\pm$ 0.020 χ^2 /NDF: 309.6/11

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

asym_ds_avg_correction_mean vs Slug



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

Left Out: -0.366 $\pm$ 0.696 χ^2 /NDF: 4.5/5

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

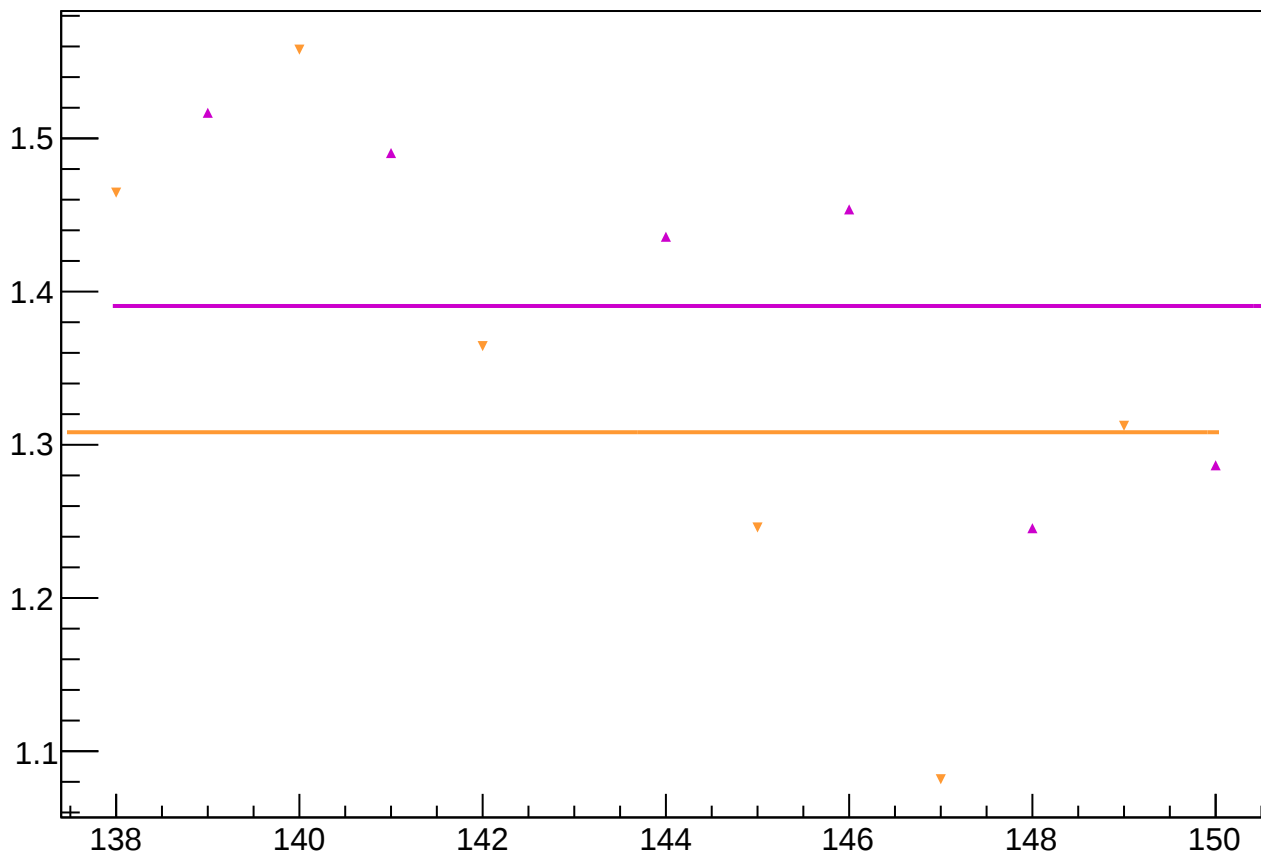
Left In: 0.613 $\pm$ 0.679 χ^2 /NDF: 3.0/5

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

All: 0.136 $\pm$ 0.486 χ^2 /NDF: 8.5/11

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

asym_ds_avg_correction_rms vs Slug



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

Left Out: 1.308+/-0.000 χ^2/NDF : 105875.3/5

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

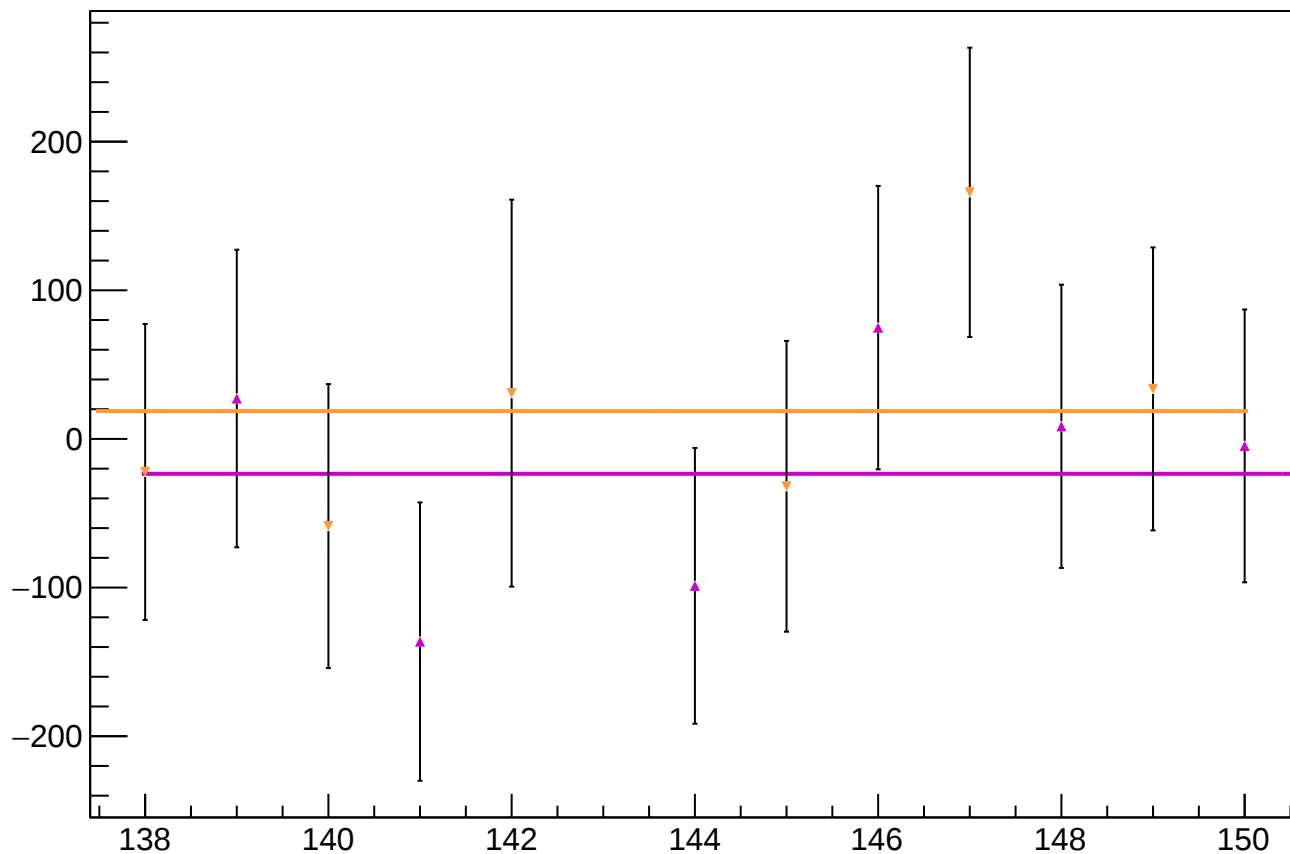
Left In: 1.391+/-0.000 χ^2/NDF : 47048.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.350+/-0.000 χ^2/NDF : 167286.7/11

- 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: 18.731+/-41.170 χ^2/NDF : 3.4/5

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

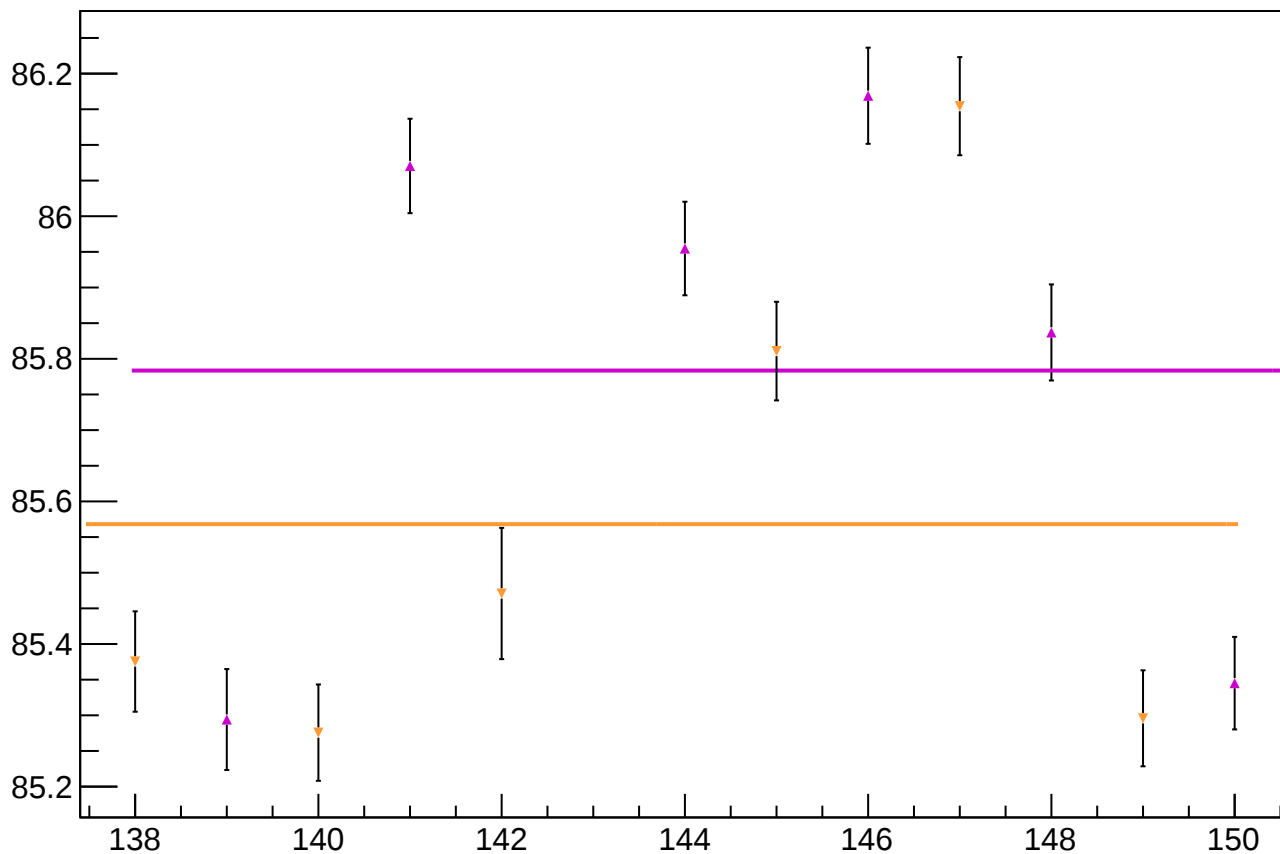
Left In: -23.475+/-38.664 χ^2/NDF : 3.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.695+/-28.184 χ^2/NDF : 7.6/11

- 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: 85.568+/-0.029 χ^2/NDF :128.6/5

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

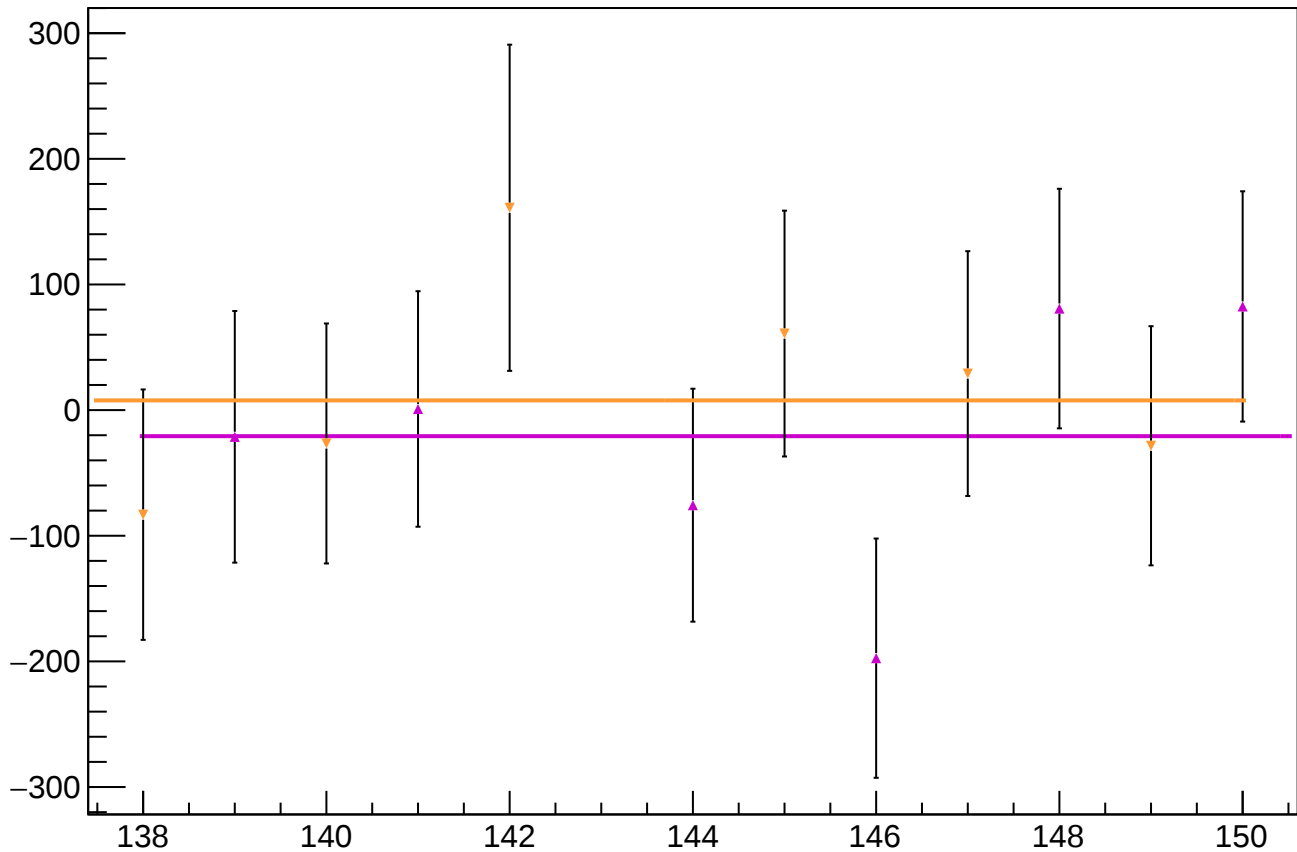
Left In: 85.784+/-0.027 χ^2/NDF :152.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.683+/-0.020 χ^2/NDF : 310.0/11

- 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: 7.731+/-41.172 χ^2/NDF : 2.8/5

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

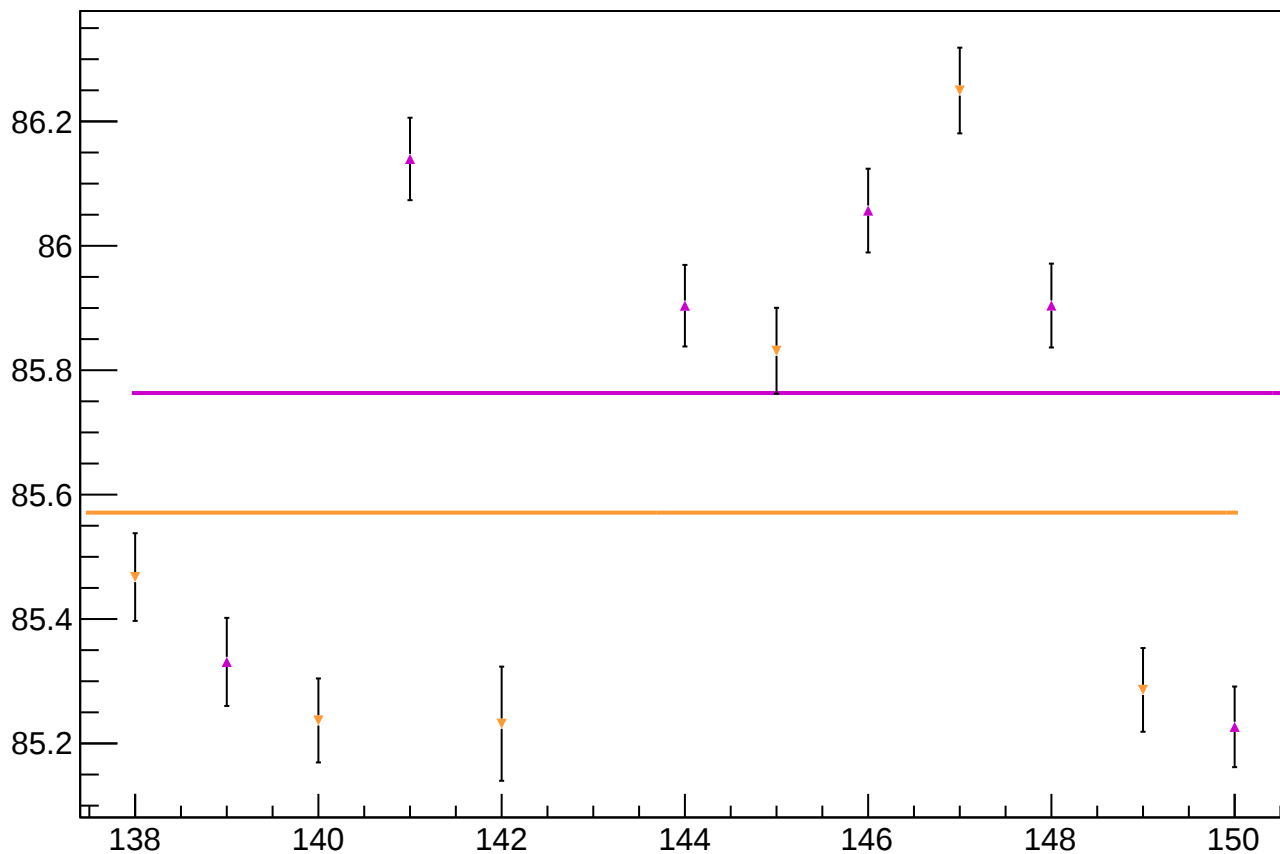
Left In: -20.746+/-38.655 χ^2/NDF : 6.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.404+/-28.181 χ^2/NDF : 9.4/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

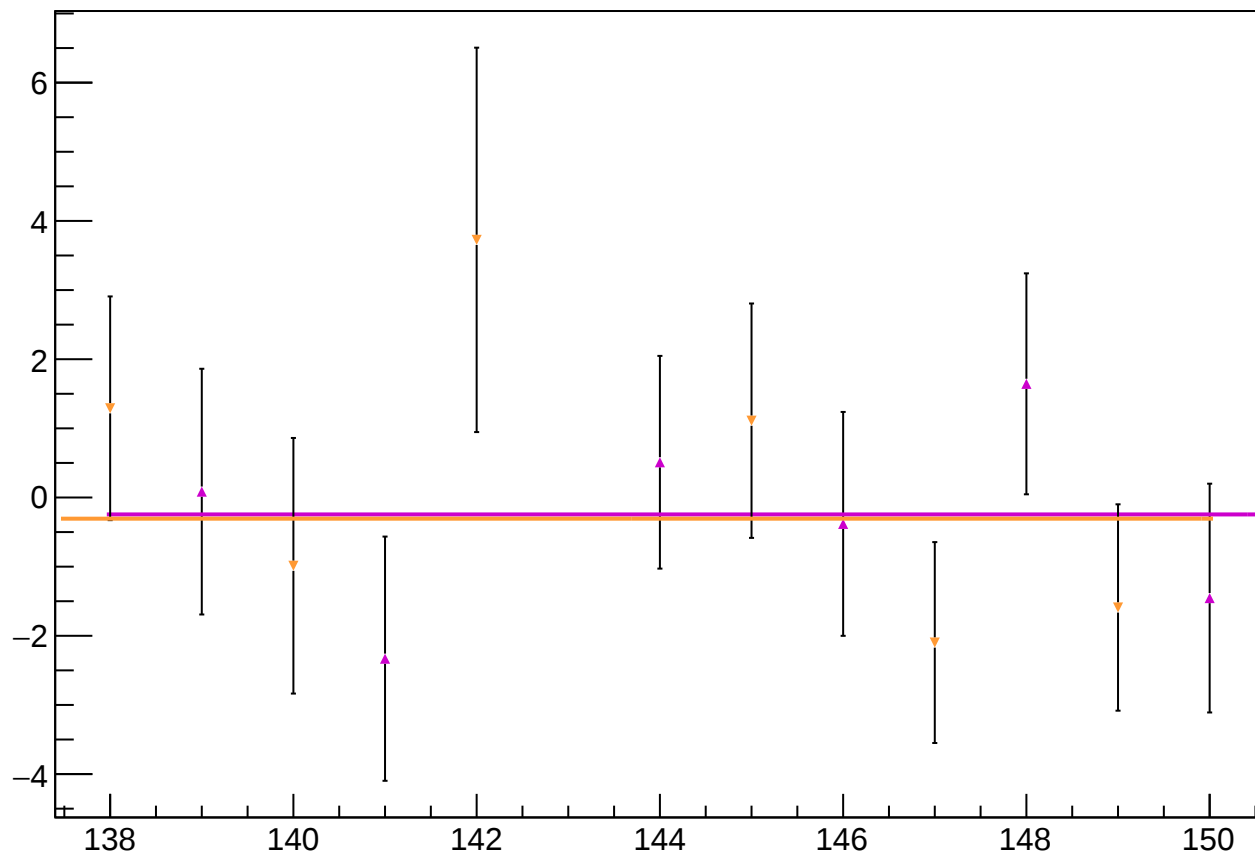
reg_asym_ds_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 85.571+/-0.029 χ^2/NDF :169.4/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 85.763+/-0.027 χ^2/NDF :166.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 85.673+/-0.020 χ^2/NDF : 358.6/11
- 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: -0.306 $\pm$ 0.694 χ^2 /NDF: 6.2/5

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

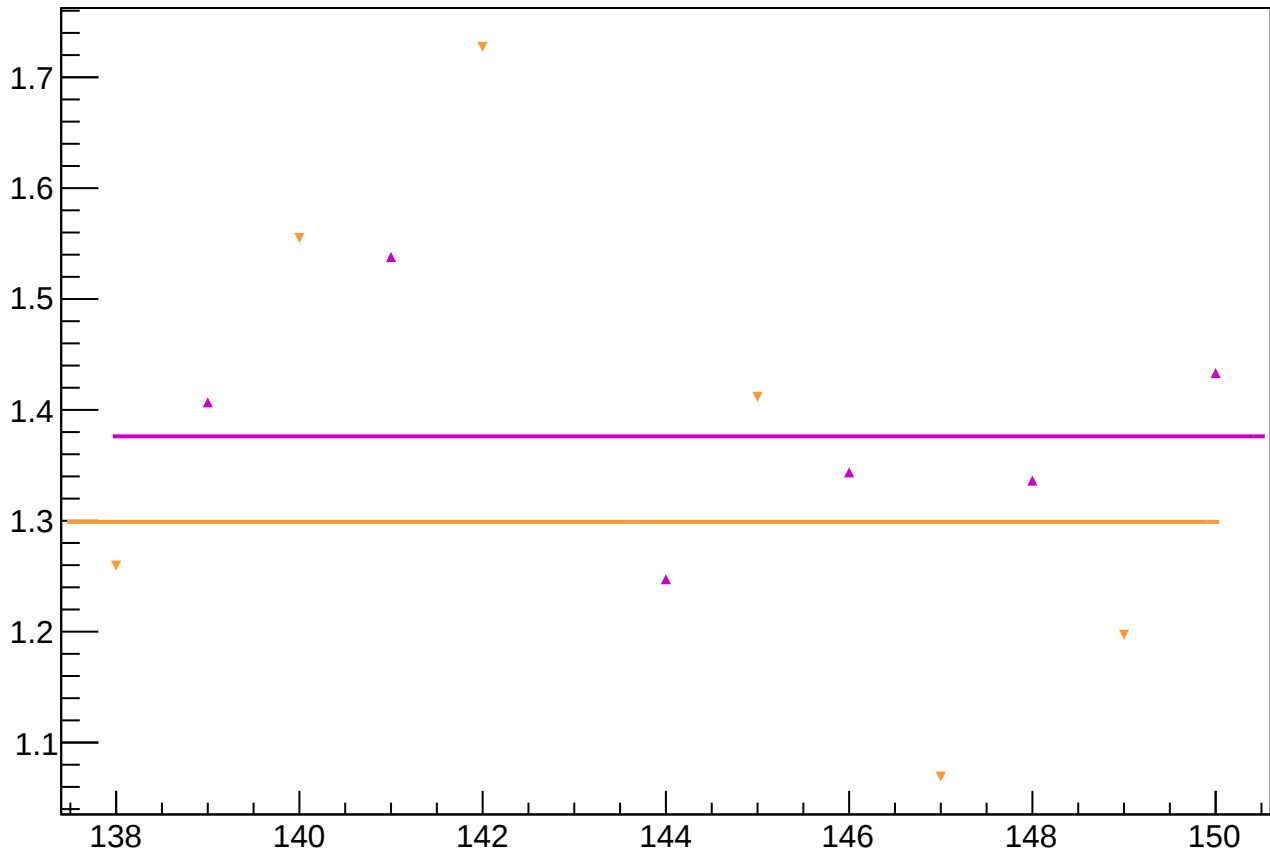
Left In: -0.245 $\pm$ 0.674 χ^2 /NDF: 3.6/5

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

All: -0.275 $\pm$ 0.484 χ^2 /NDF: 9.8/11

- 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: 1.299+/-0.000 χ^2/NDF :155272.3/5

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

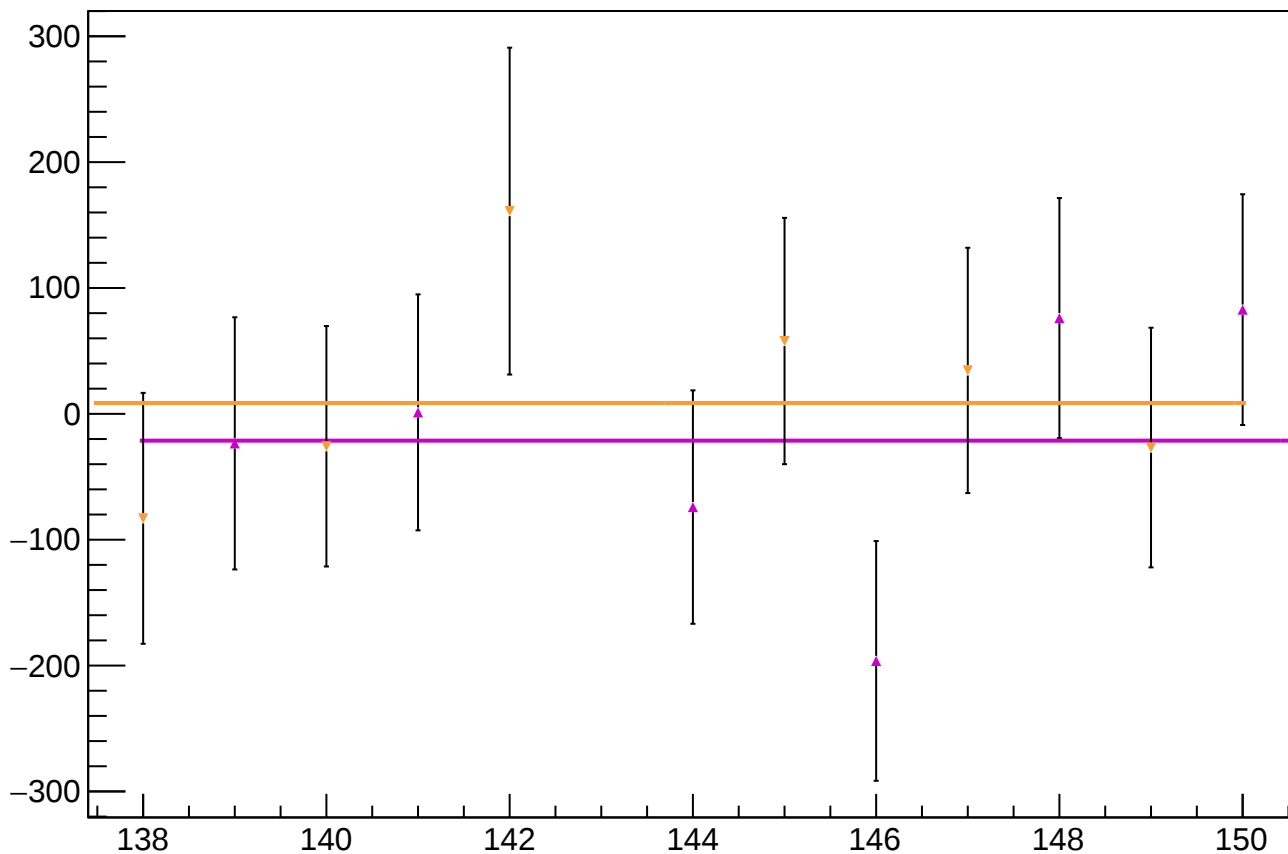
Left In: 1.376+/-0.000 χ^2/NDF :35859.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.339+/-0.000 χ^2/NDF : 203843.8/11

- 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: 8.643+/-41.183 χ^2/NDF : 2.8/5

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

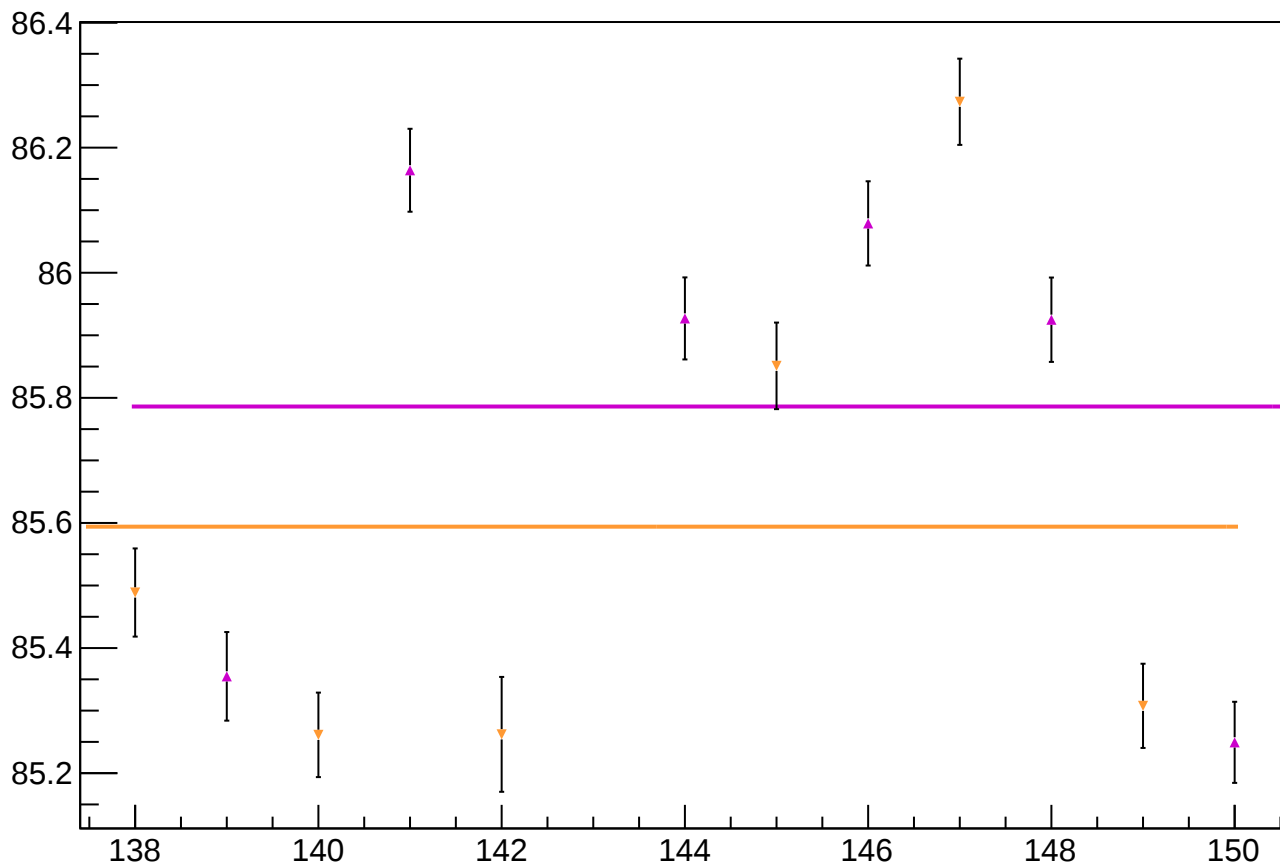
Left In: -21.280+/-38.666 χ^2/NDF : 6.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.261+/-28.189 χ^2/NDF : 9.2/11

- 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: 85.594+/-0.029 χ^2/NDF :168.6/5

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

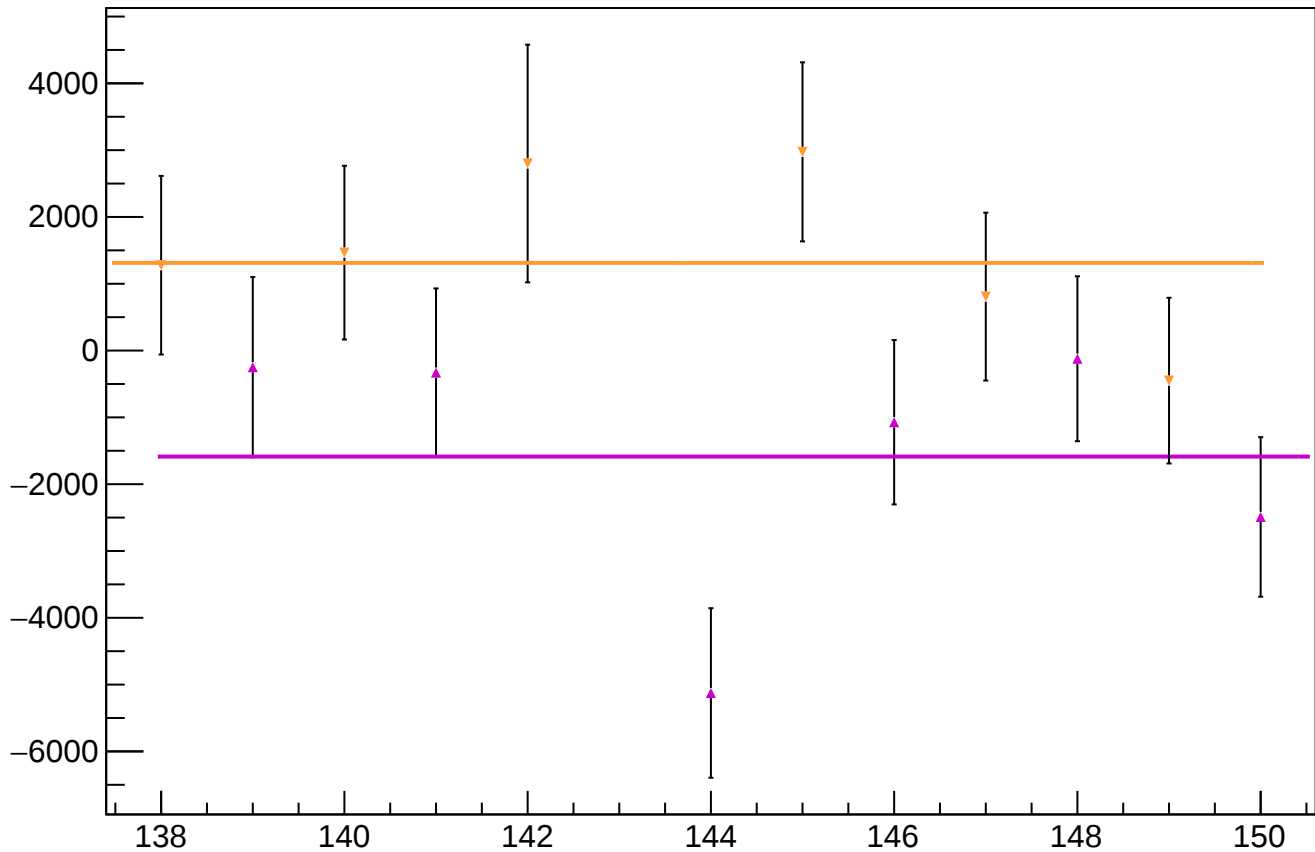
Left In: 85.786+/-0.027 χ^2/NDF :165.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.696+/-0.020 χ^2/NDF : 357.6/11

- 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: 1312.674+/-549.876 χ^2/NDF : 4.4/5

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

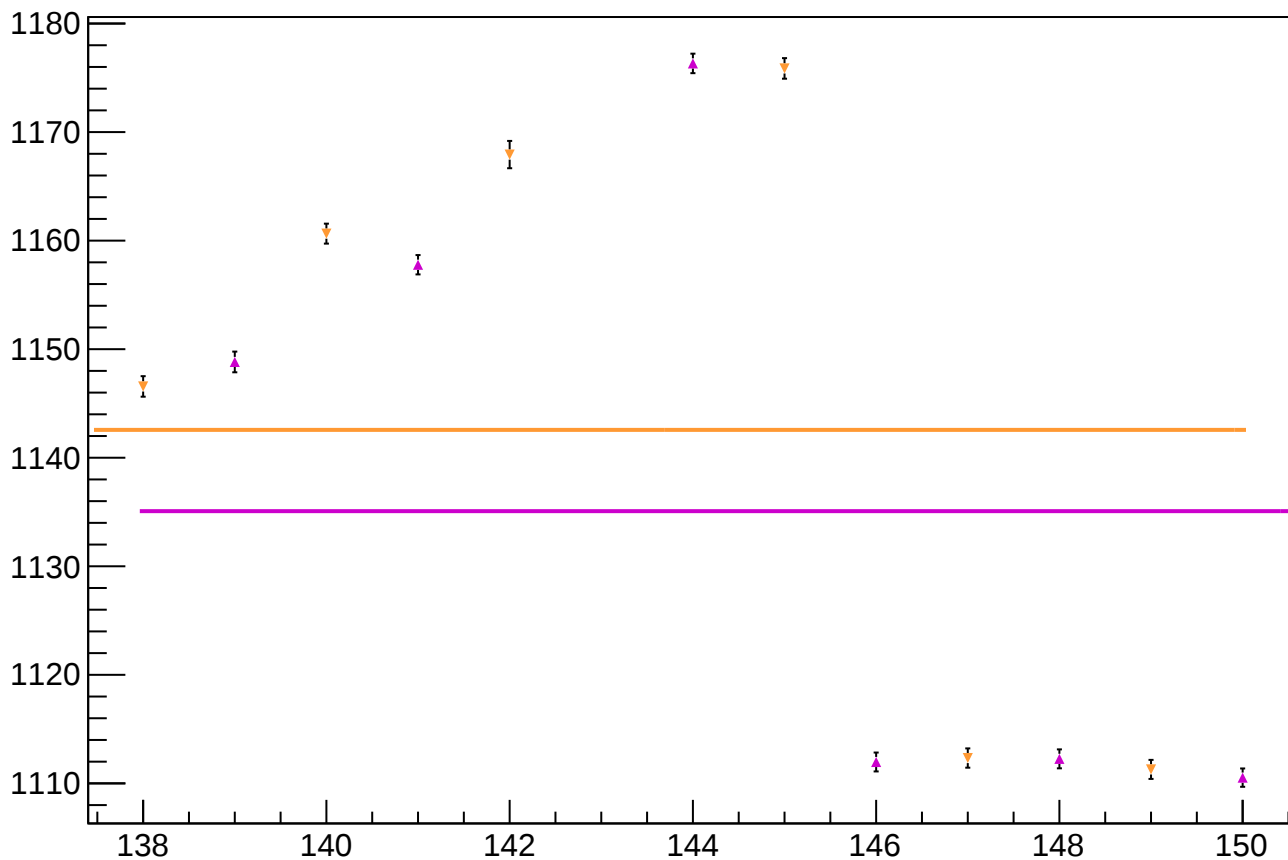
Left In: -1586.782+/-511.726 χ^2/NDF : 11.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -241.113+/-374.606 χ^2/NDF : 31.2/11

- 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: 1142.566+/-0.389 χ^2/NDF : 4475.8/5

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

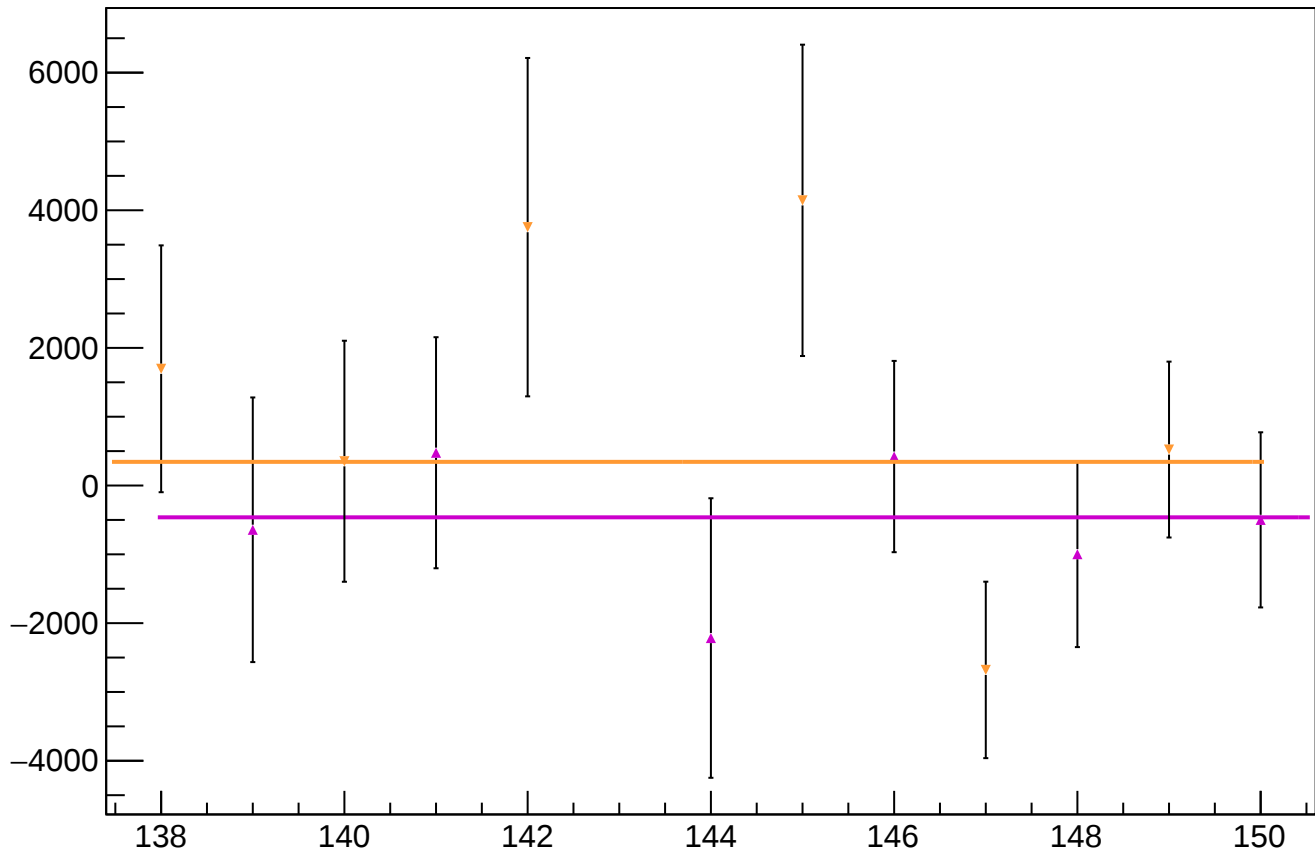
Left In: 1135.078+/-0.362 χ^2/NDF : 5202.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1138.553+/-0.265 χ^2/NDF : 9877.2/11

- 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: 343.986+/-671.378 χ^2/NDF : 10.9/5

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

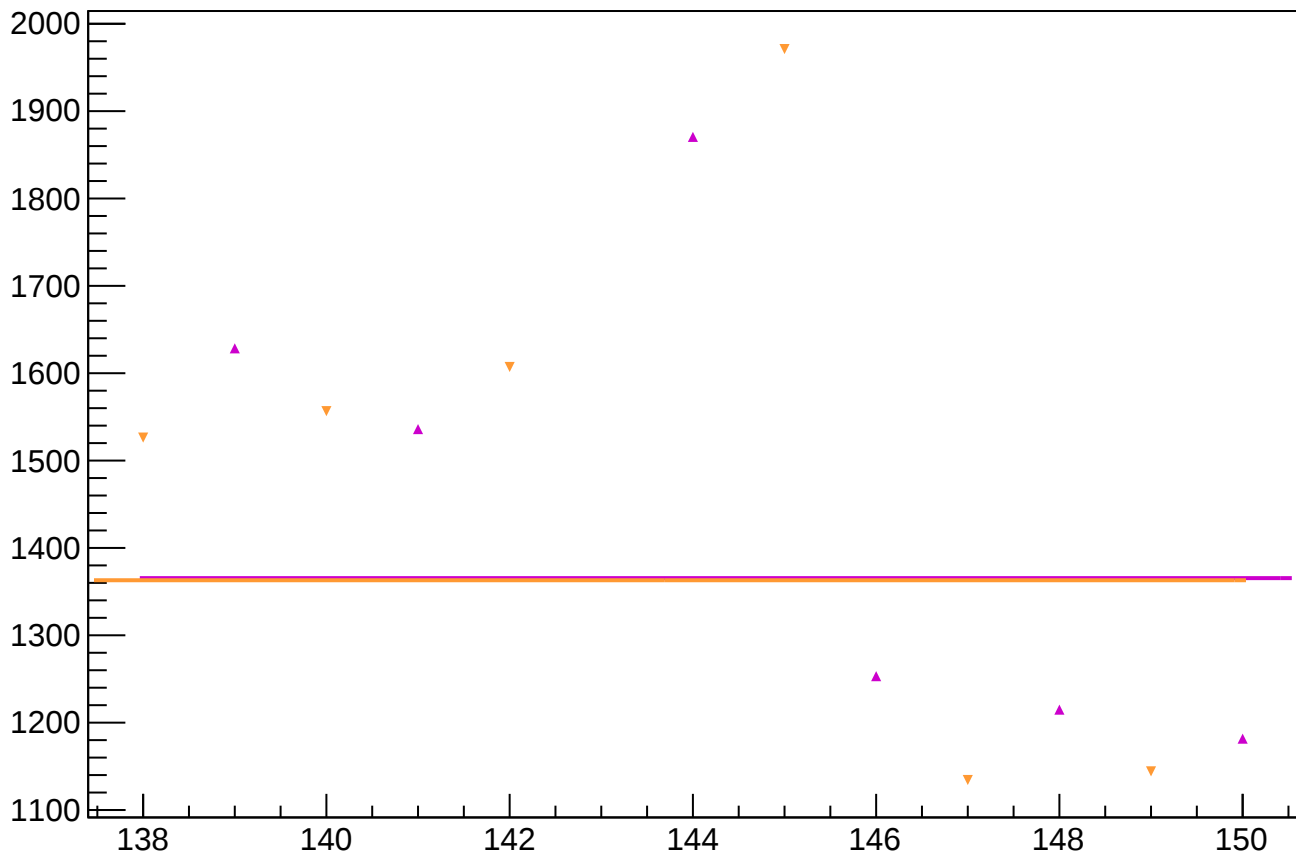
Left In: -462.179+/-626.103 χ^2/NDF : 1.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.194+/-457.891 χ^2/NDF : 13.3/11

- 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: 1363.012+/-0.475 χ^2/NDF : 327456.3/5

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

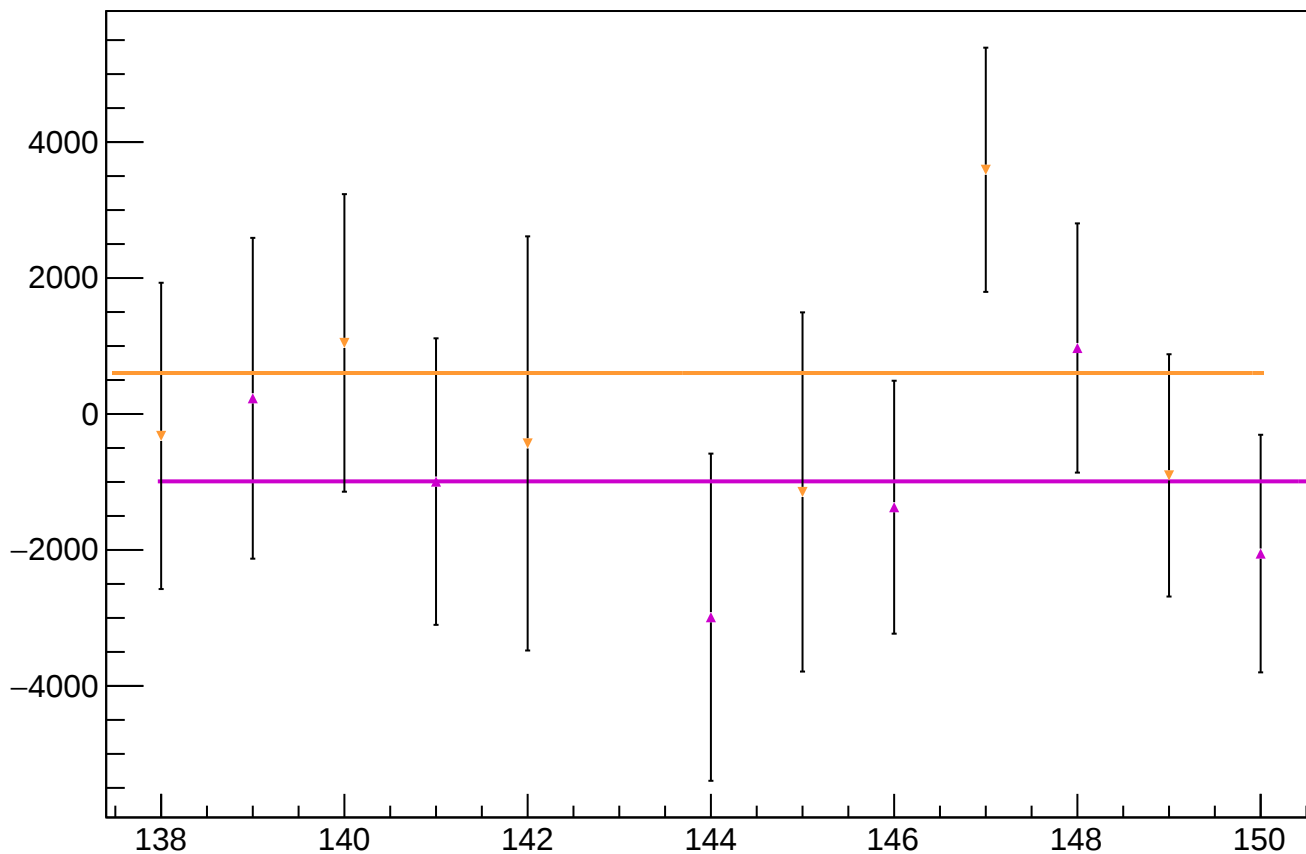
Left In: 1365.445+/-0.443 χ^2/NDF : 261344.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1364.313+/-0.324 χ^2/NDF : 588815.2/11

- 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: 602.994+/-883.293 χ^2/NDF : 4.2/5

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

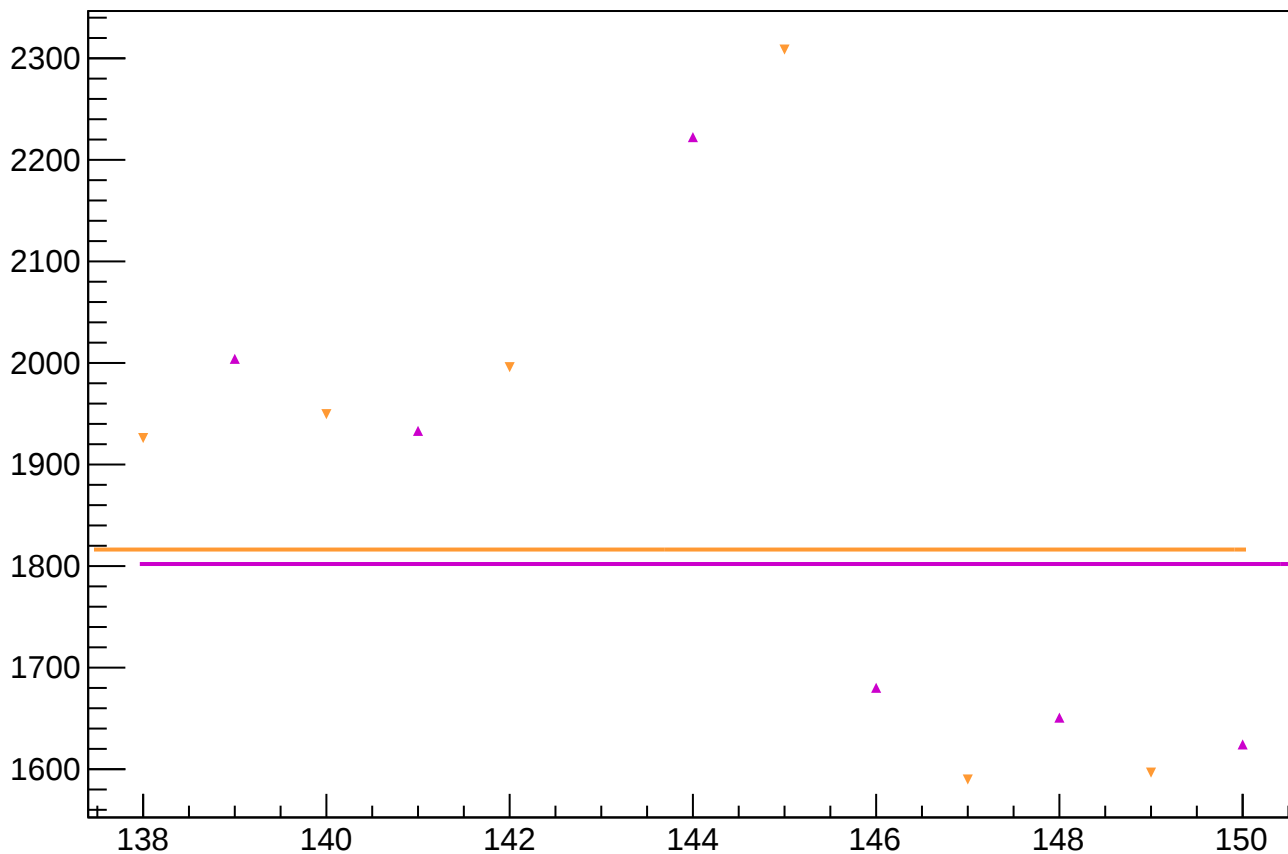
Left In: -991.022+/-818.833 χ^2/NDF : 2.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.293+/-600.499 χ^2/NDF : 8.5/11

- 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: 1816.286+/-0.625 χ^2/NDF :150747.7/5

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

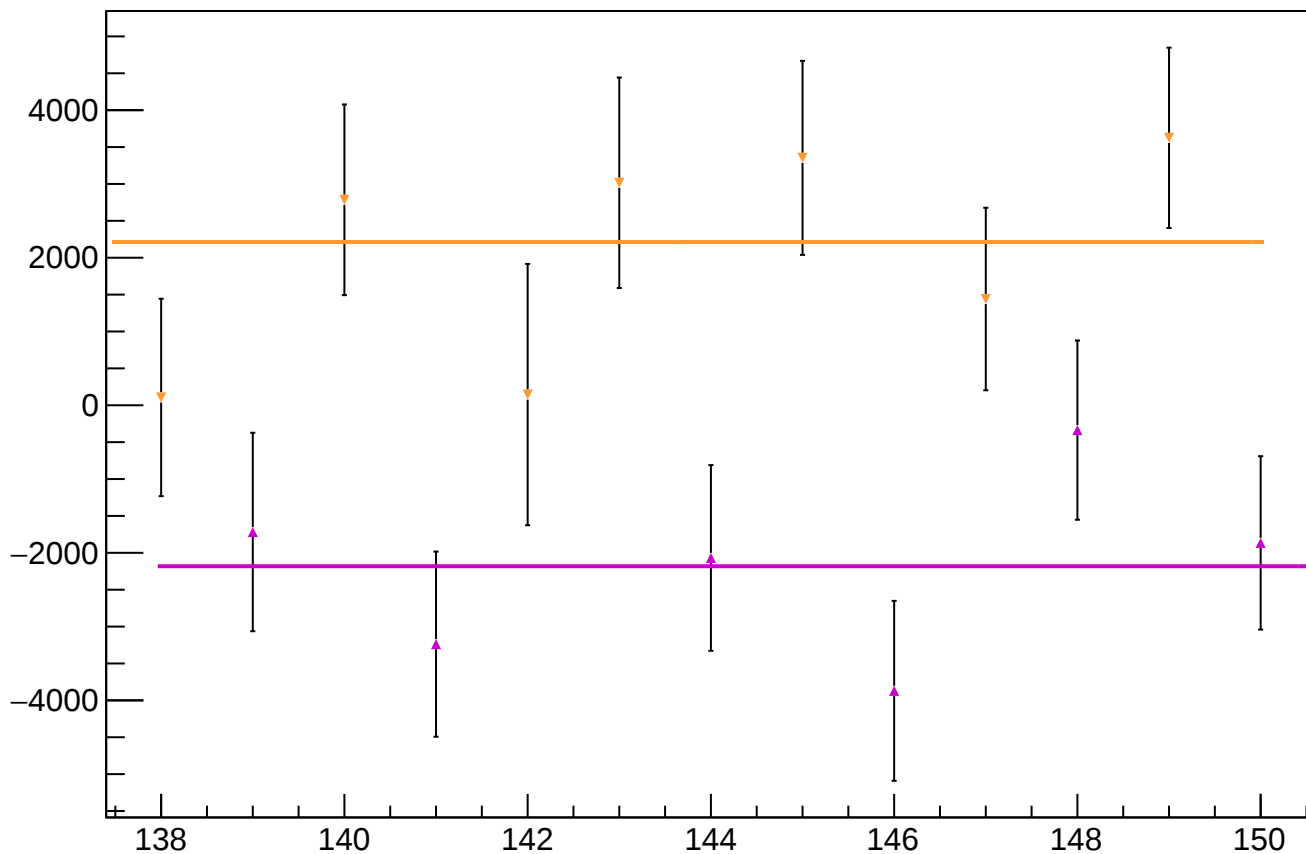
Left In: 1802.036+/-0.579 χ^2/NDF :126303.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1808.622+/-0.425 χ^2/NDF : 277331.0/11

- 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: 2213.029+/-508.402 χ^2/NDF : 6.8/6

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

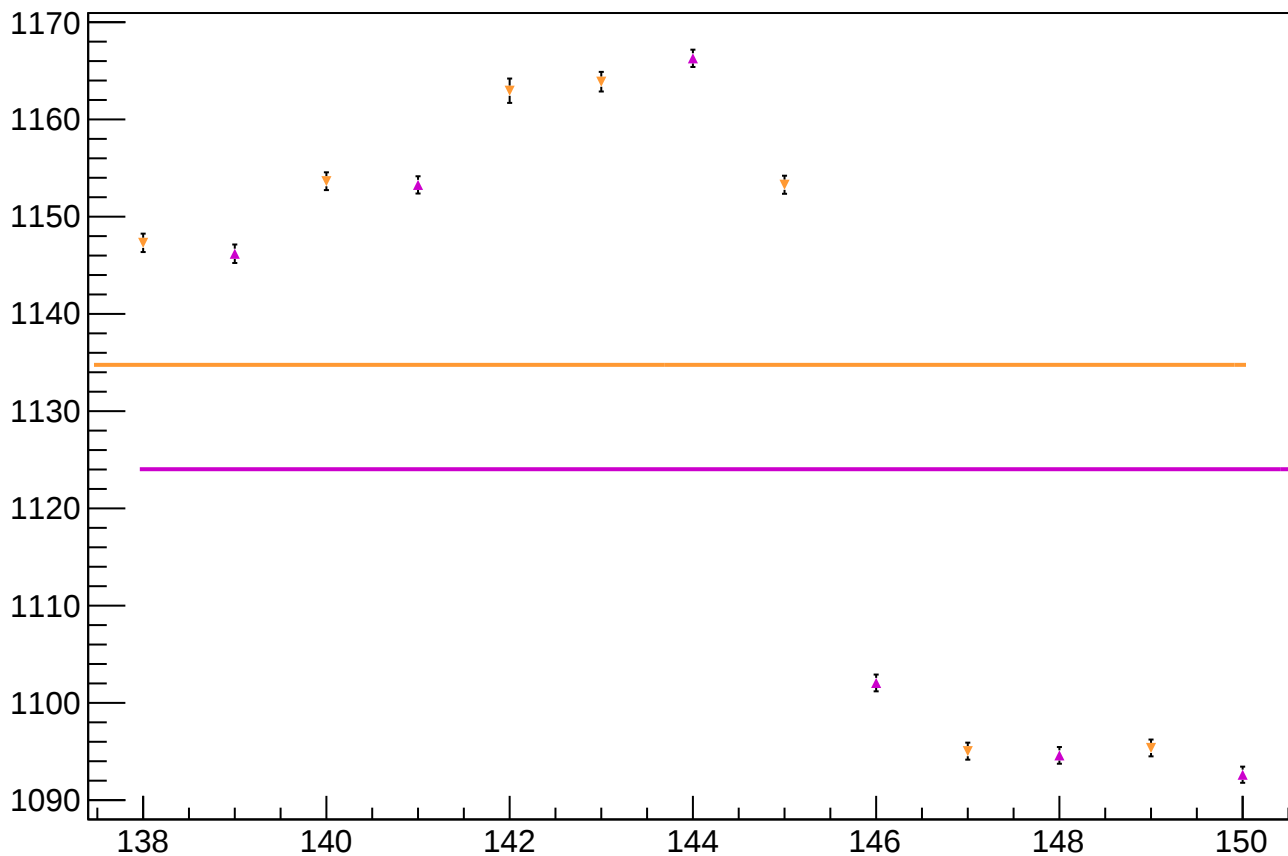
Left In: -2181.877+/-506.794 χ^2/NDF : 5.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.615+/-358.925 χ^2/NDF : 49.4/12

- 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: 1134.761+/-0.359 χ^2/NDF : 6480.0/6

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

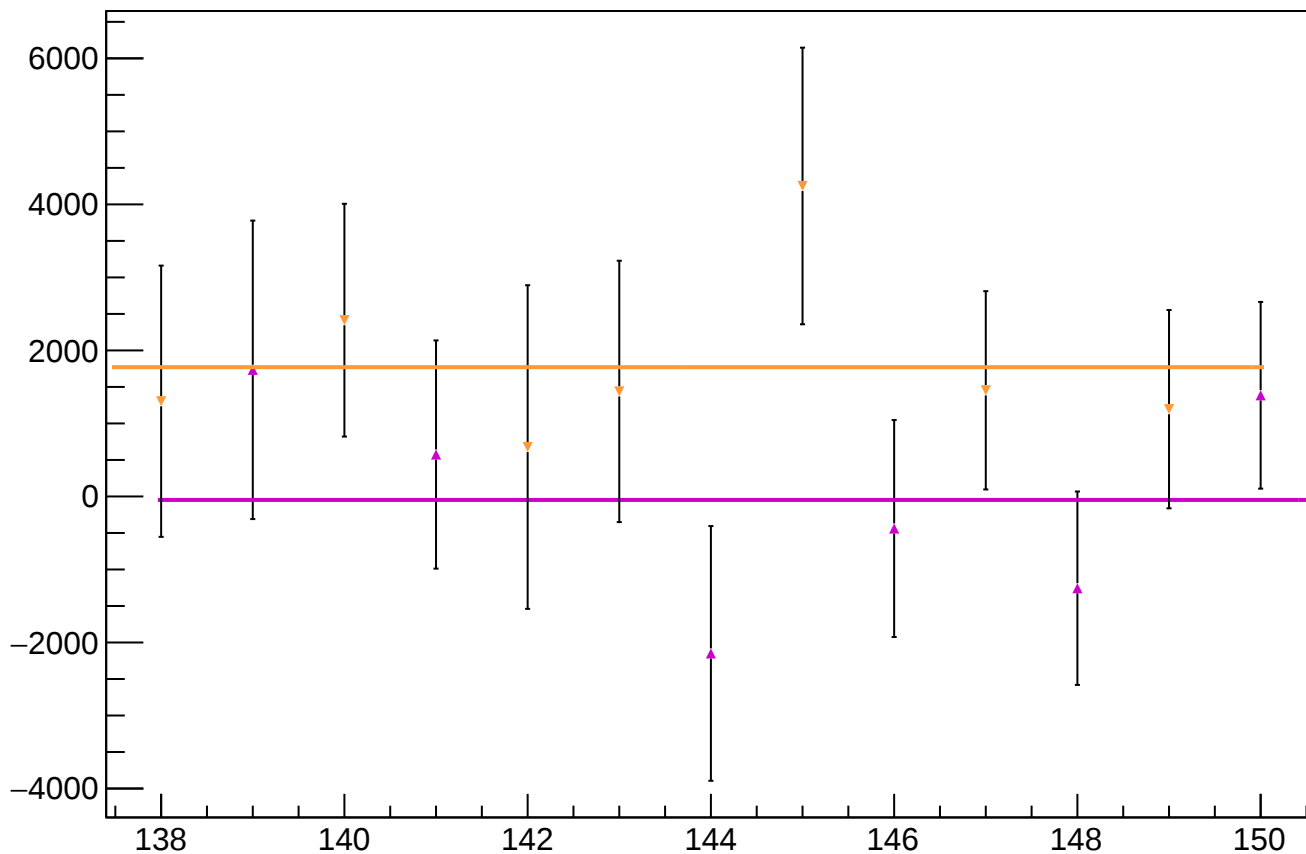
Left In: 1124.030+/-0.358 χ^2/NDF : 7135.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1129.378+/-0.254 χ^2/NDF : 14062.7/12

- 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: 1770.555+/-624.685 χ^2/NDF : 2.5/6

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

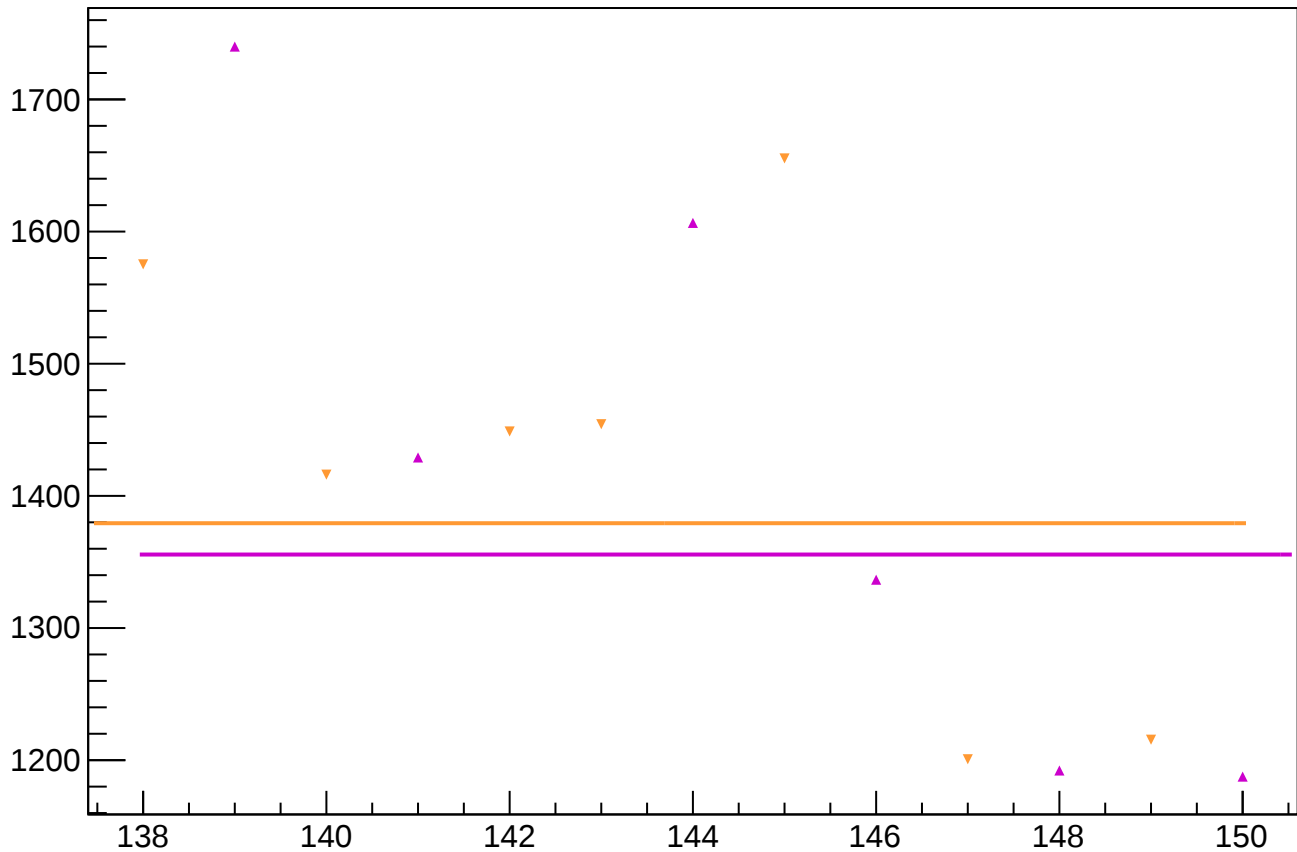
Left In: -47.471+/-618.717 χ^2/NDF : 4.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 852.817+/-439.594 χ^2/NDF : 11.3/12

- 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: 1379.319+/-0.442 χ^2/NDF : 134962.7/6

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

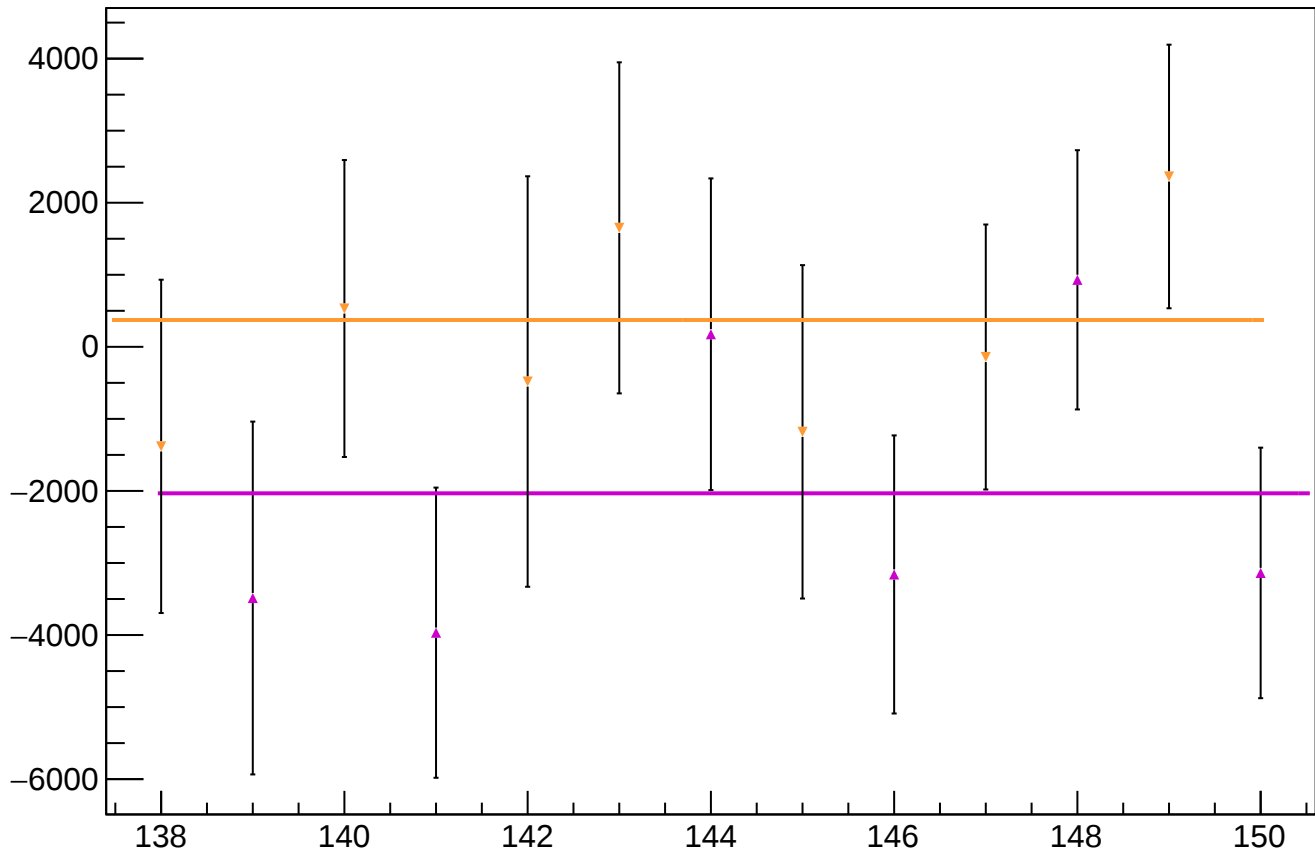
Left In: 1355.615+/-0.437 χ^2/NDF : 181864.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1367.353+/-0.311 χ^2/NDF : 318281.2/12

- 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: 372.515+/-812.062 χ^2/NDF : 2.7/6

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

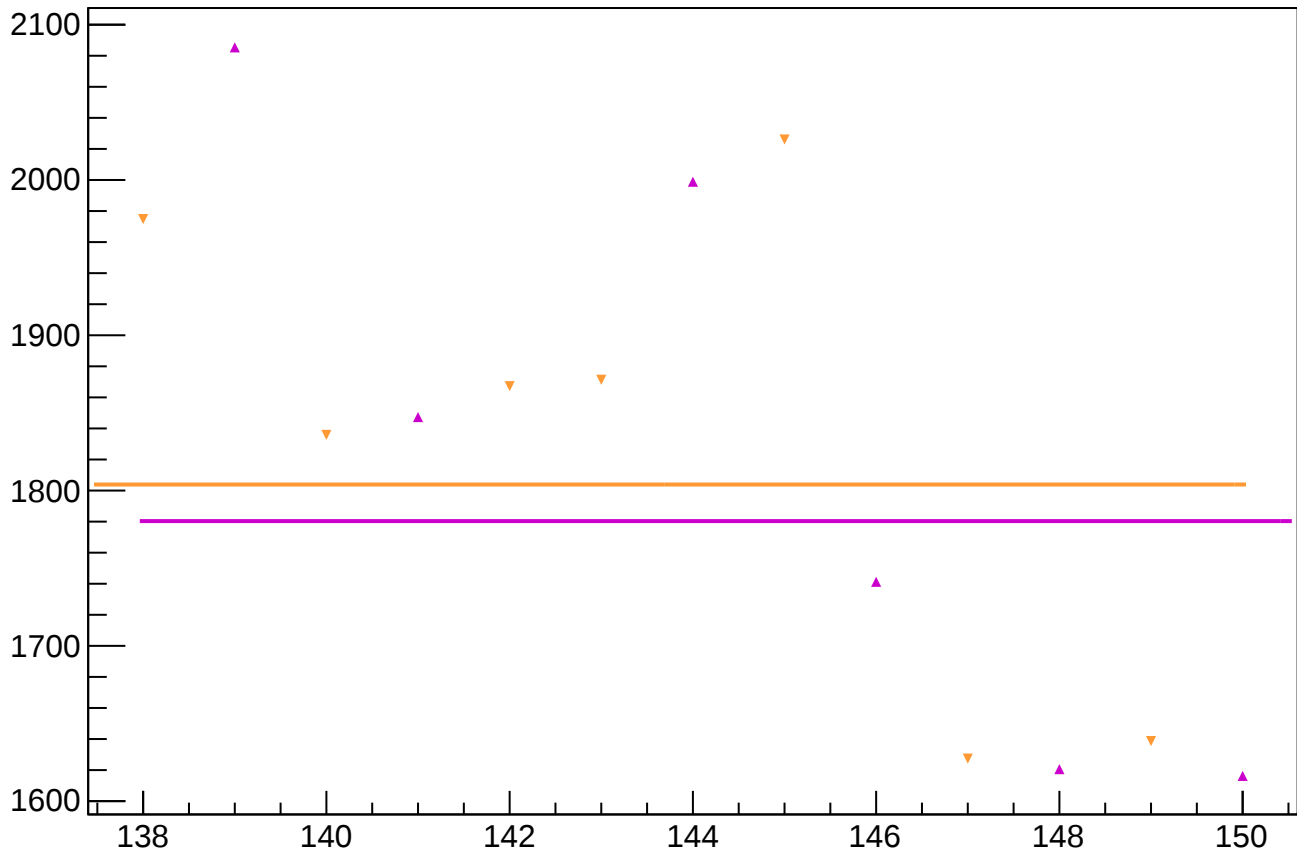
Left In: -2033.056+/-807.034 χ^2/NDF : 5.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -837.741+/-572.429 χ^2/NDF : 12.9/12

- 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: 1803.892+/-0.574 χ^2/NDF : 67296.2/6

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

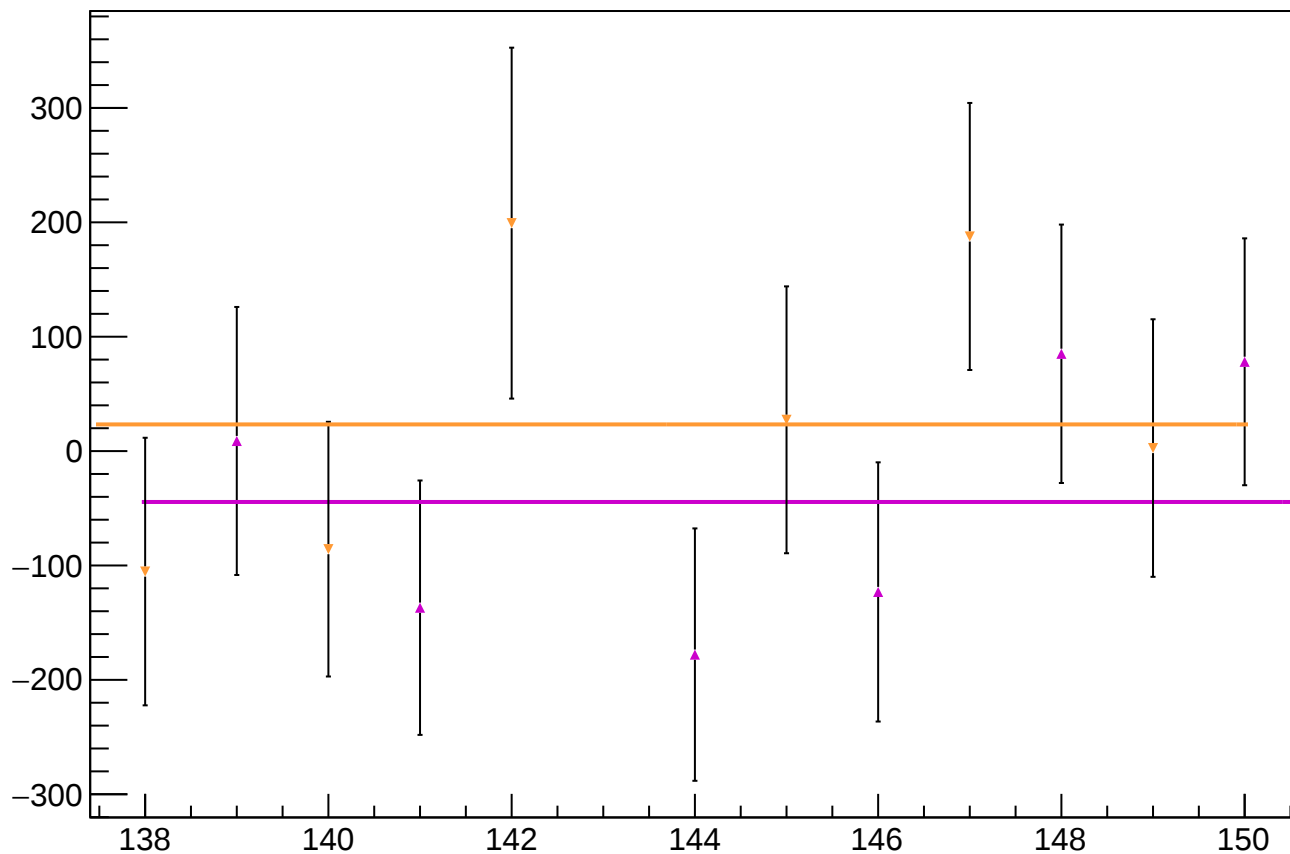
Left In: 1780.338+/-0.571 χ^2/NDF : 88073.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1792.042+/-0.405 χ^2/NDF : 156215.8/12

- 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: 23.330+/-48.679 χ^2/NDF : 5.5/5

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

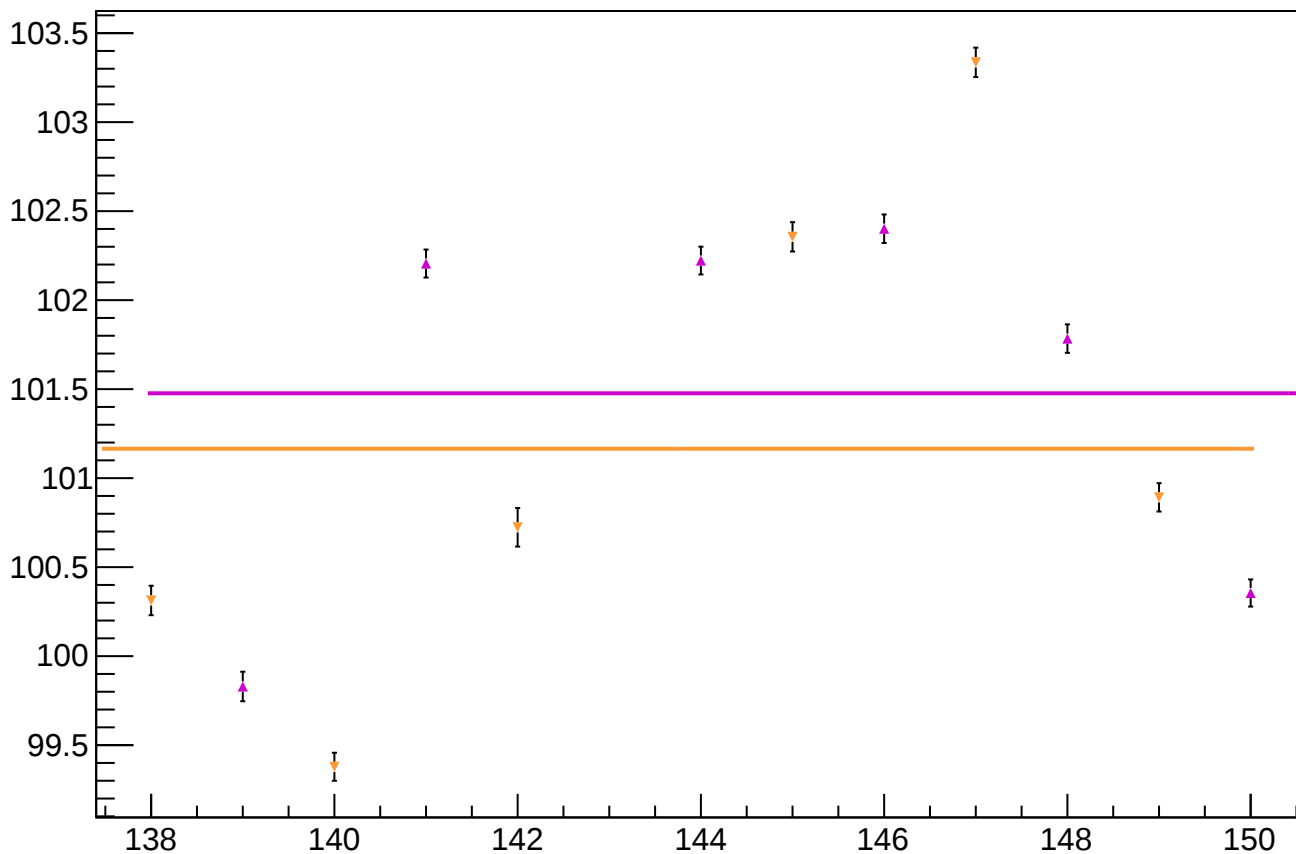
Left In: -44.486+/-45.739 χ^2/NDF : 5.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.687+/-33.333 χ^2/NDF : 12.0/11

- 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: 101.165+/-0.034 χ^2/NDF :1549.5/5

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

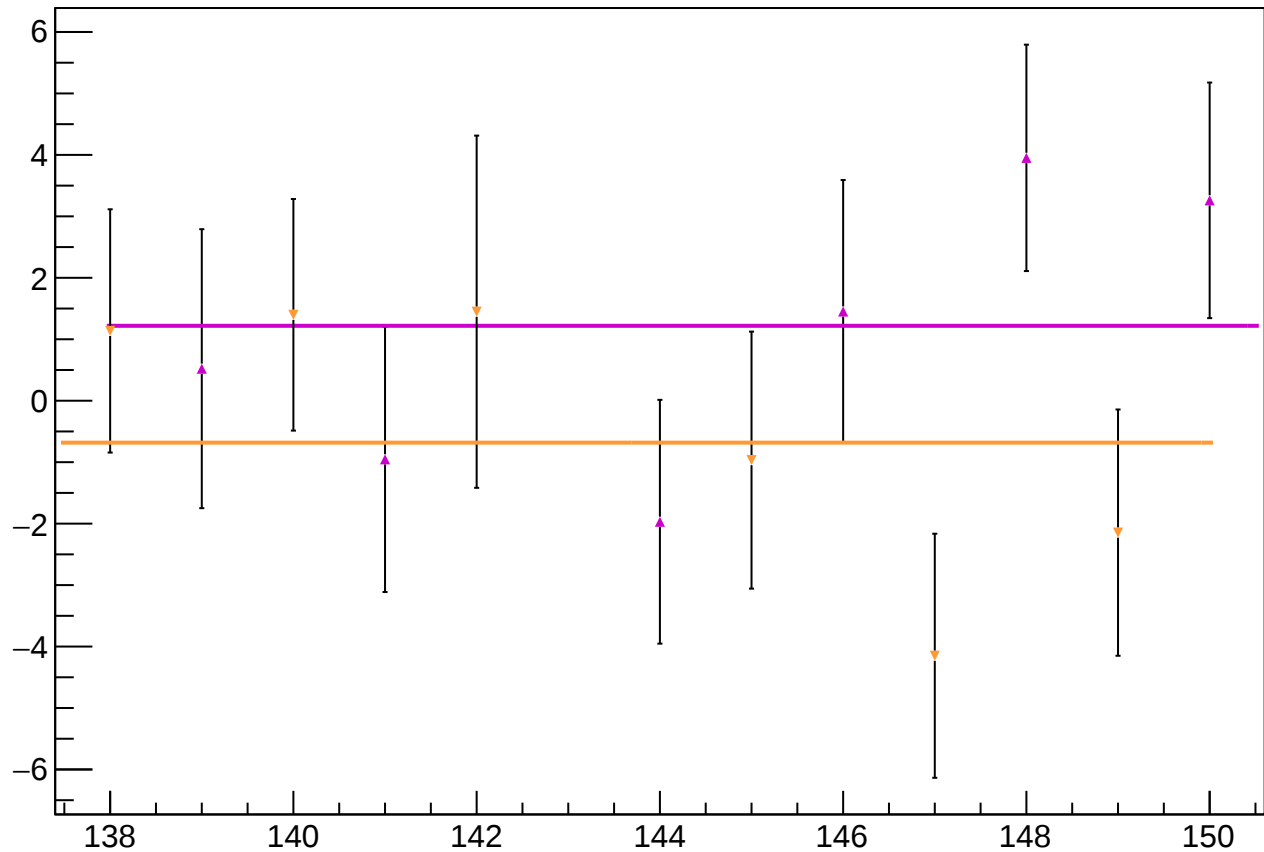
Left In: 101.477+/-0.032 χ^2/NDF :936.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.331+/-0.024 χ^2/NDF : 2529.7/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsl_correction_mean vs Slug



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

Left Out: -0.682 $\pm$ 0.848 χ^2 /NDF: 6.2/5

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

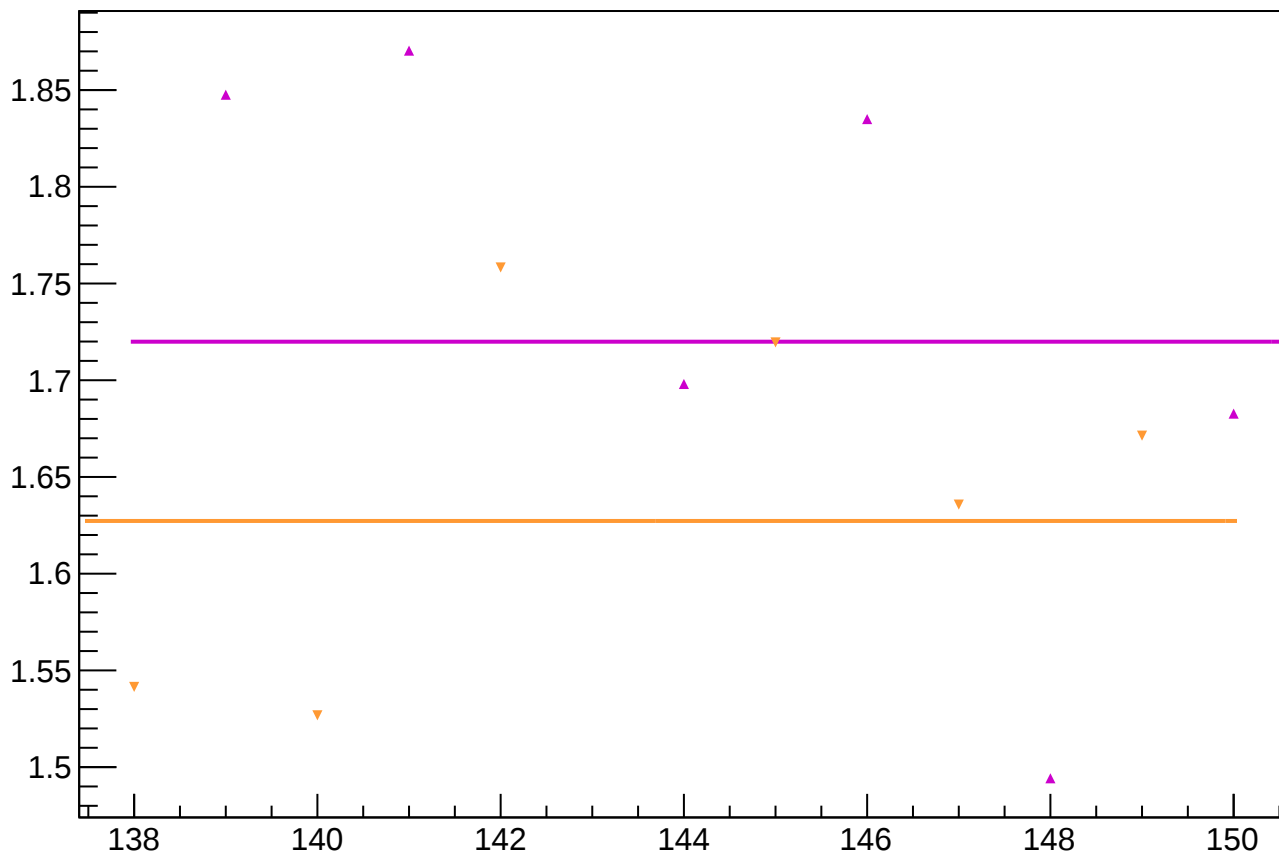
Left In: 1.219 $\pm$ 0.831 χ^2 /NDF: 7.0/5

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

All: 0.288 $\pm$ 0.594 χ^2 /NDF: 15.8/11

- sign 0.000 $\pm$ 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: 1.627+/-0.001 χ^2/NDF :18527.9/5

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

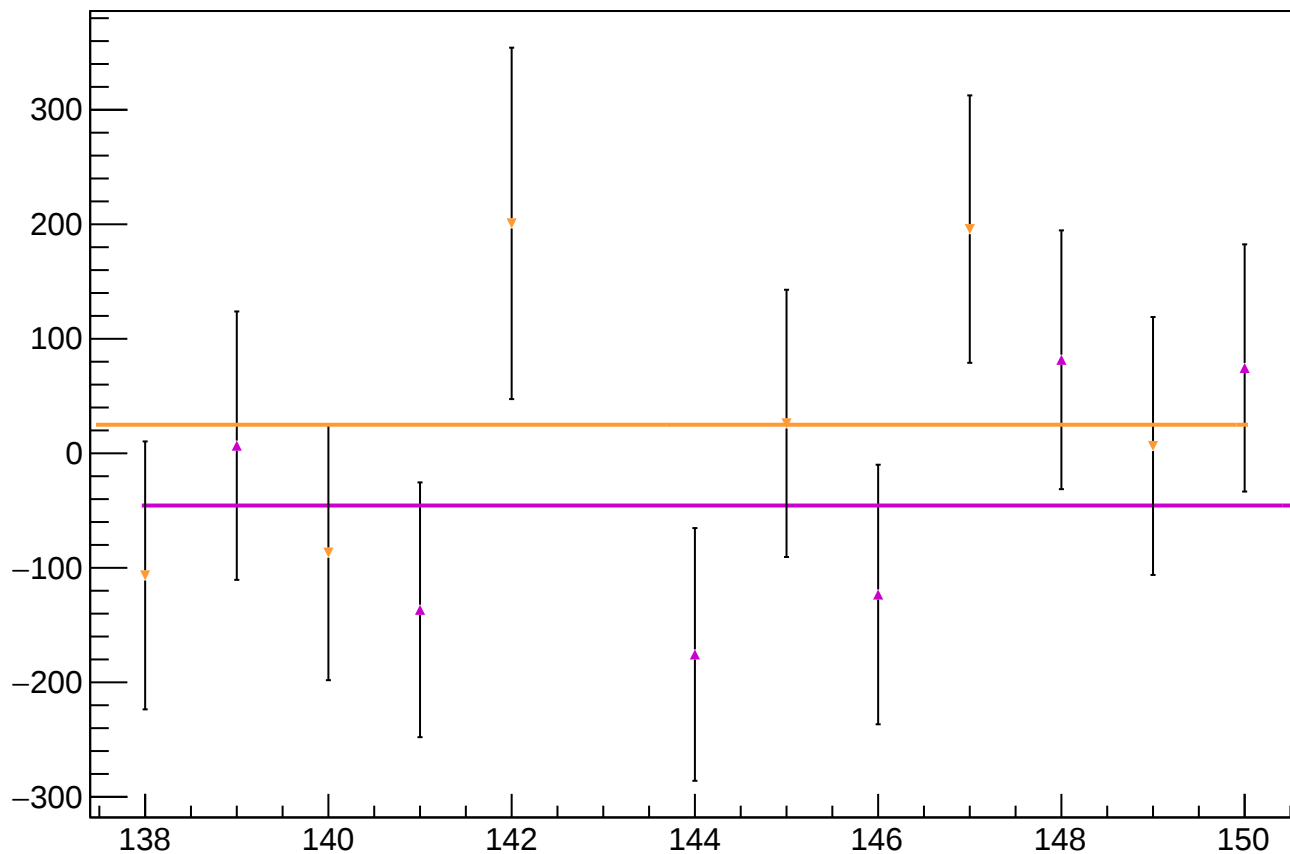
Left In: 1.720+/-0.001 χ^2/NDF :52850.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.675+/-0.000 χ^2/NDF : 83560.3/11

- 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: 24.975+/-48.691 χ^2/NDF : 5.8/5

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

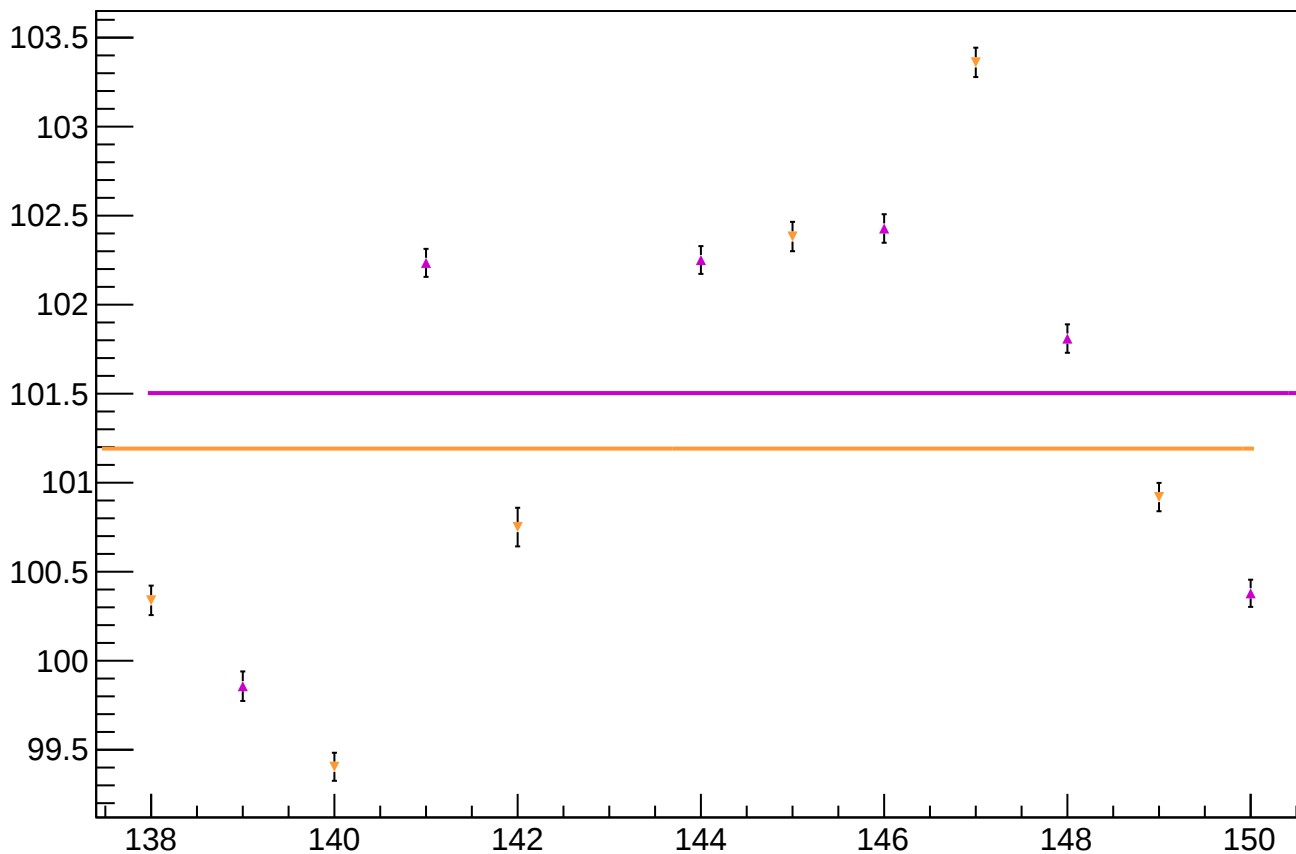
Left In: -45.587+/-45.752 χ^2/NDF : 5.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.500+/-33.342 χ^2/NDF : 12.1/11

- 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: 101.192+/-0.034 χ^2/NDF :1548.2/5

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

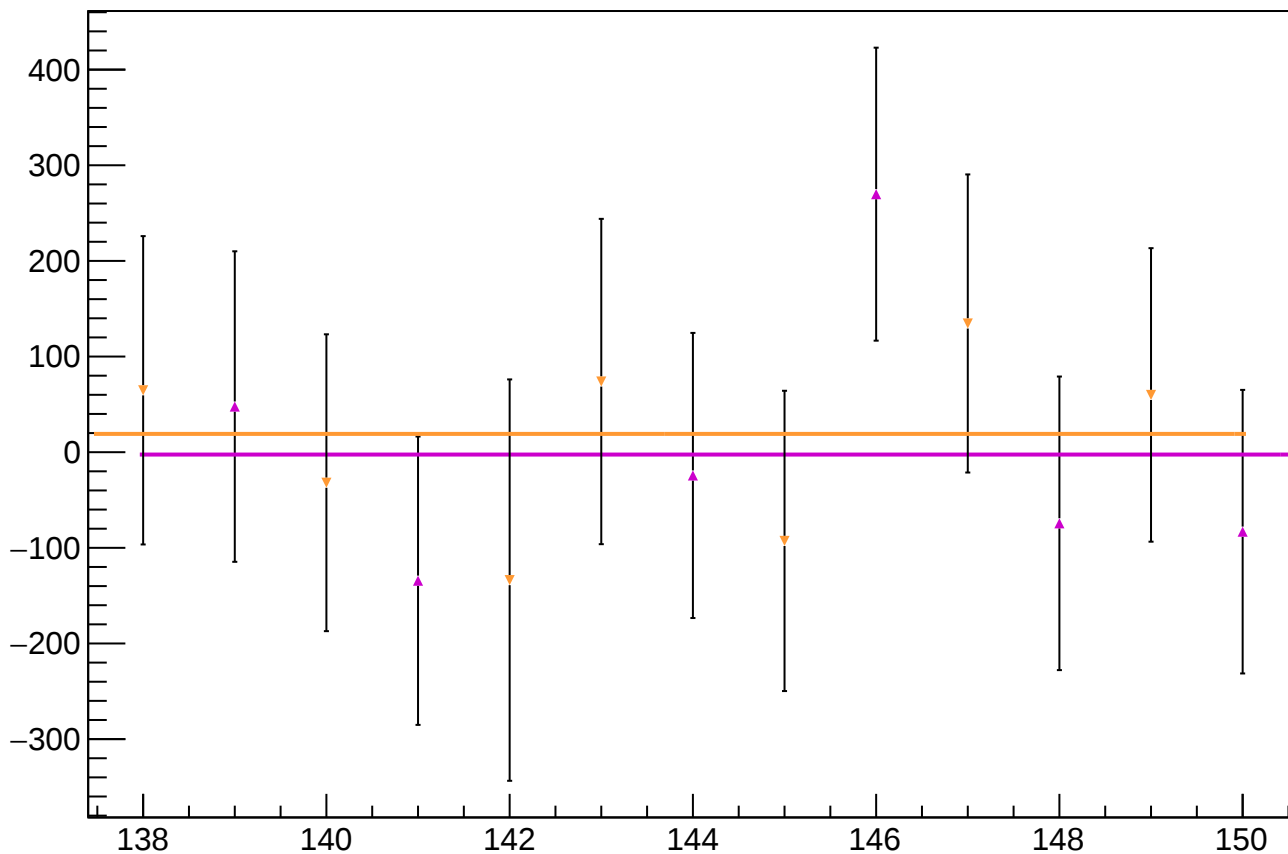
Left In: 101.504+/-0.032 χ^2/NDF :937.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.357+/-0.024 χ^2/NDF : 2529.5/11

- 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: 19.129+/-61.838 χ^2/NDF : 2.0/6

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

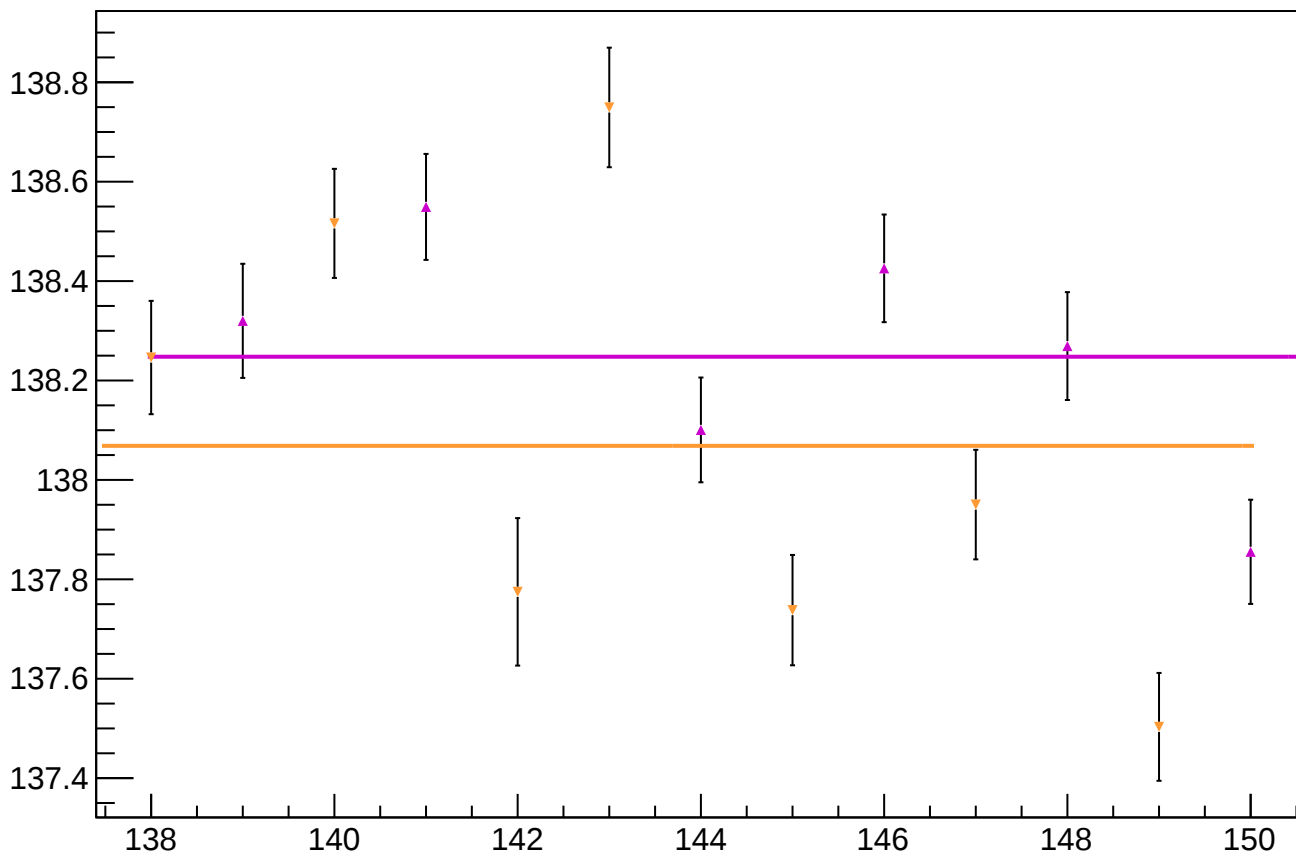
Left In: -2.471+/-62.313 χ^2/NDF : 4.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.412+/-43.893 χ^2/NDF : 6.6/12

- 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: 138.069+/-0.044 χ^2/NDF : 92.2/6

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

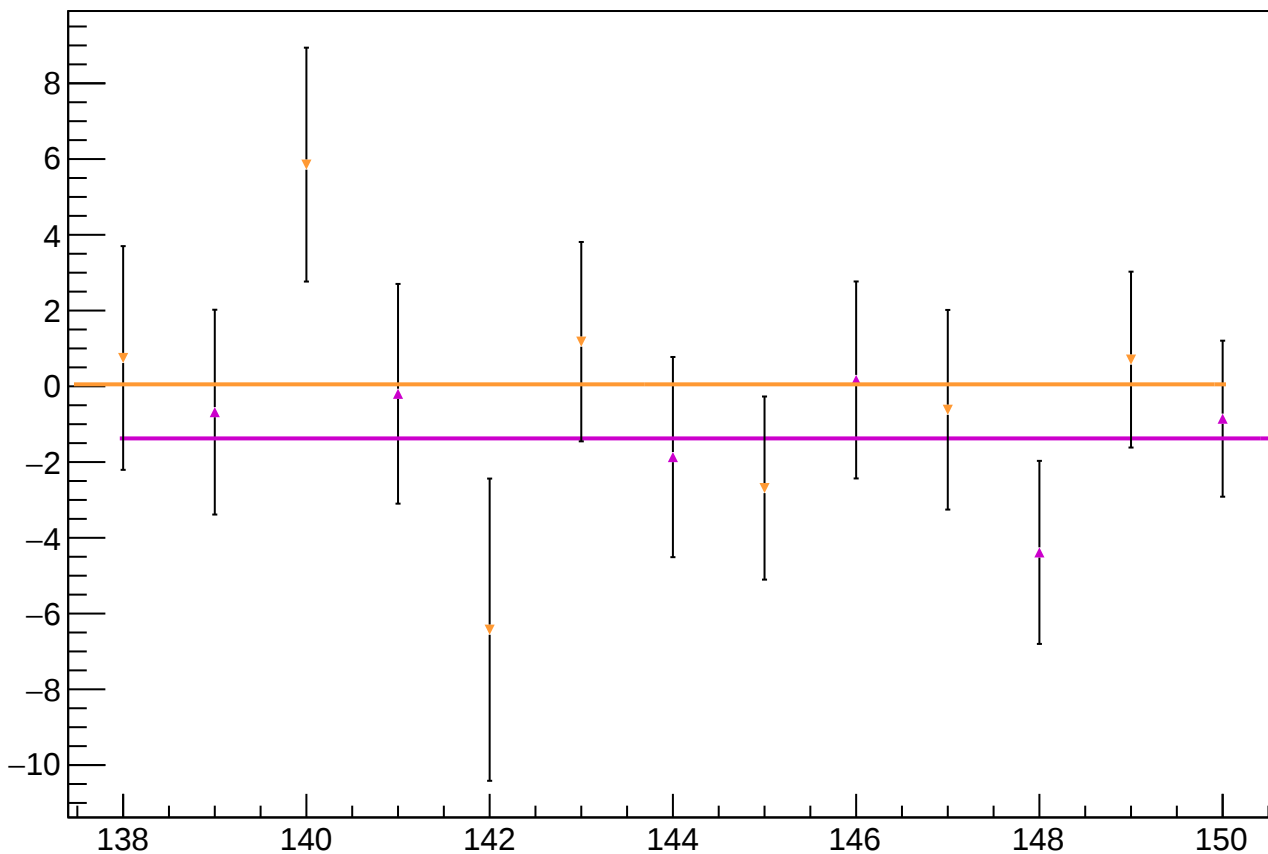
Left In: 138.248+/-0.044 χ^2/NDF : 27.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.158+/-0.031 χ^2/NDF : 127.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsr_correction_mean vs Slug



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

Left Out: 0.052 $\pm$ 1.038 χ^2 /NDF: 7.8/6

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

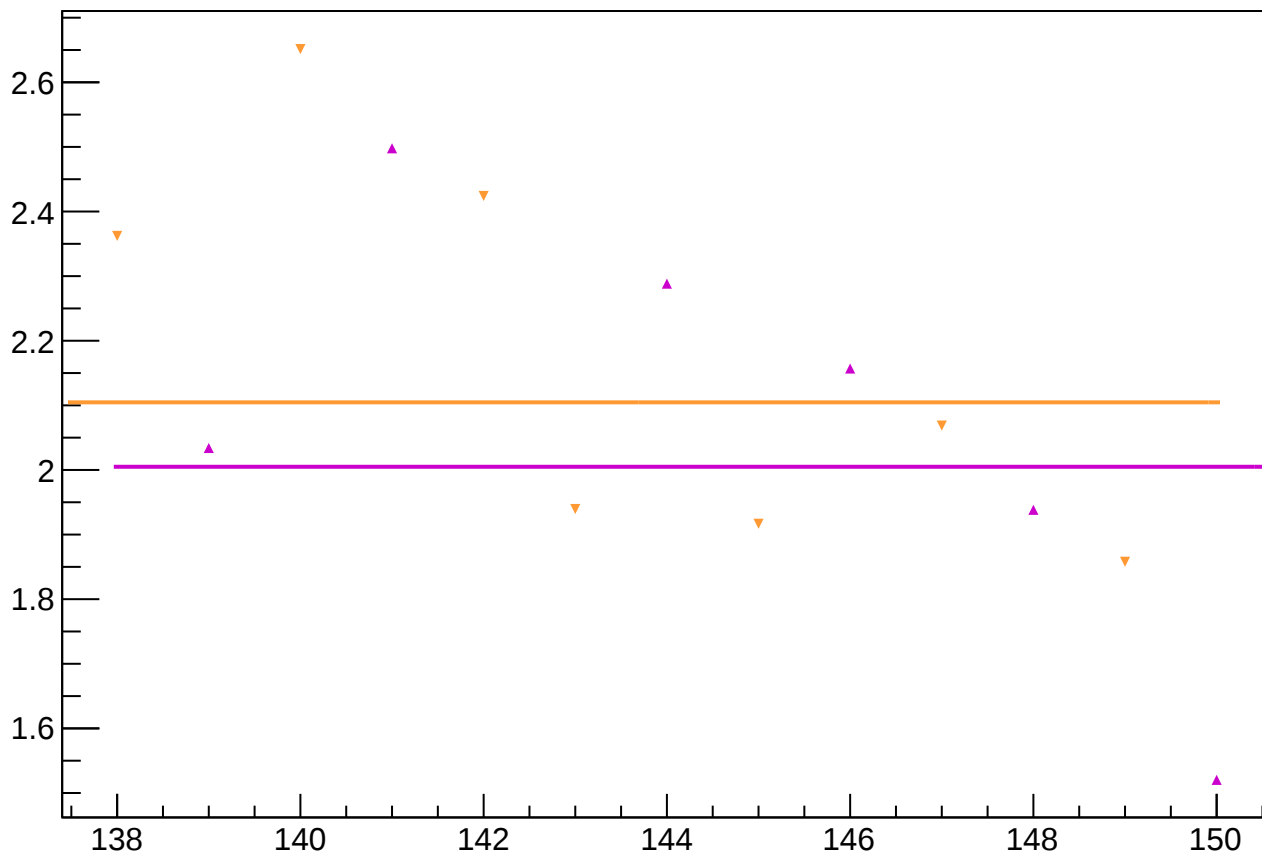
Left In: -1.376 $\pm$ 1.024 χ^2 /NDF: 2.2/5

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

All: -0.672 $\pm$ 0.729 χ^2 /NDF: 11.0/12

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

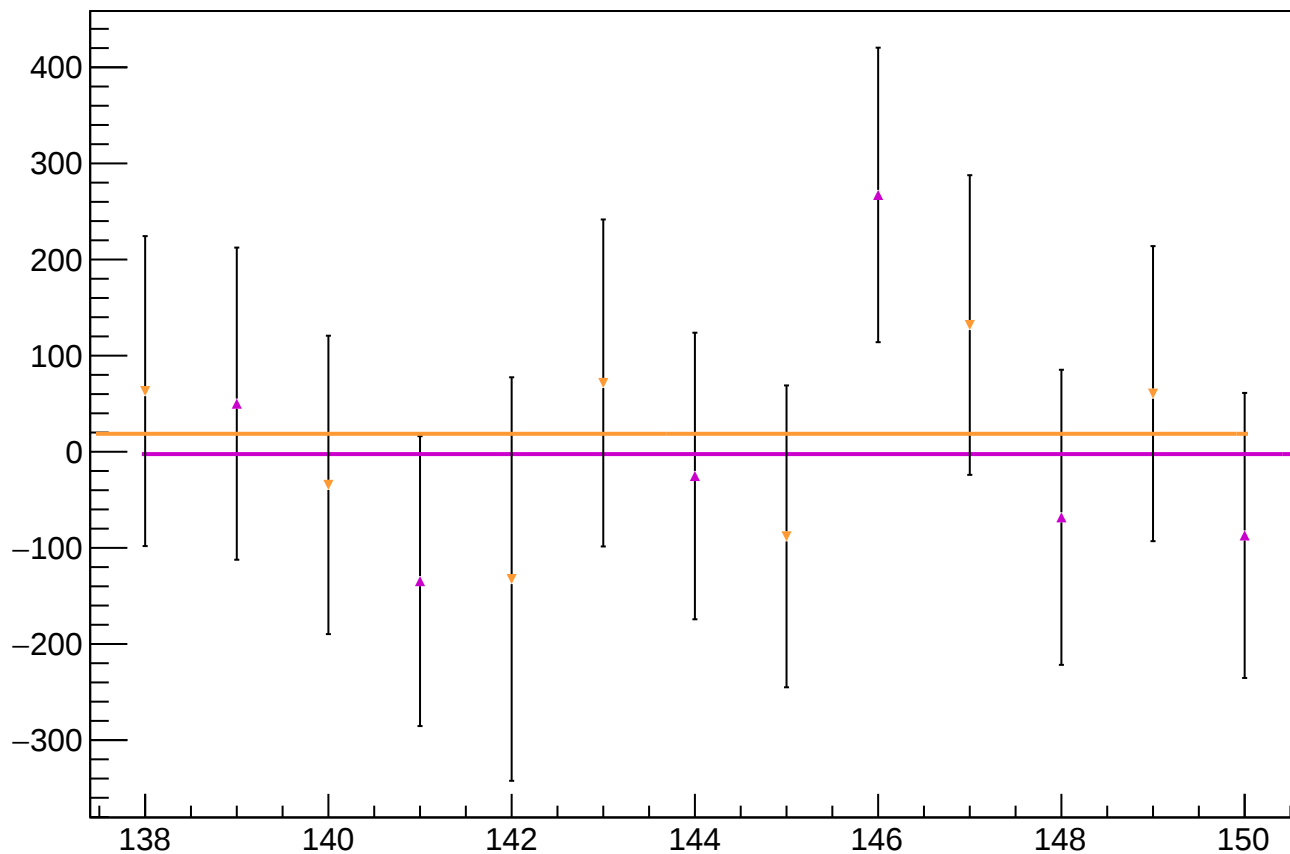
asym_dsr_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 2.105 $\pm$ 0.001 χ^2 /NDF:133680.8/6
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 2.005 $\pm$ 0.001 χ^2 /NDF:200071.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 2.054 $\pm$ 0.001 χ^2 /NDF: 343103.4/12
- sign 0.000 $\pm$ 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: 18.700+/-61.855 χ^2/NDF :1.9/6

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

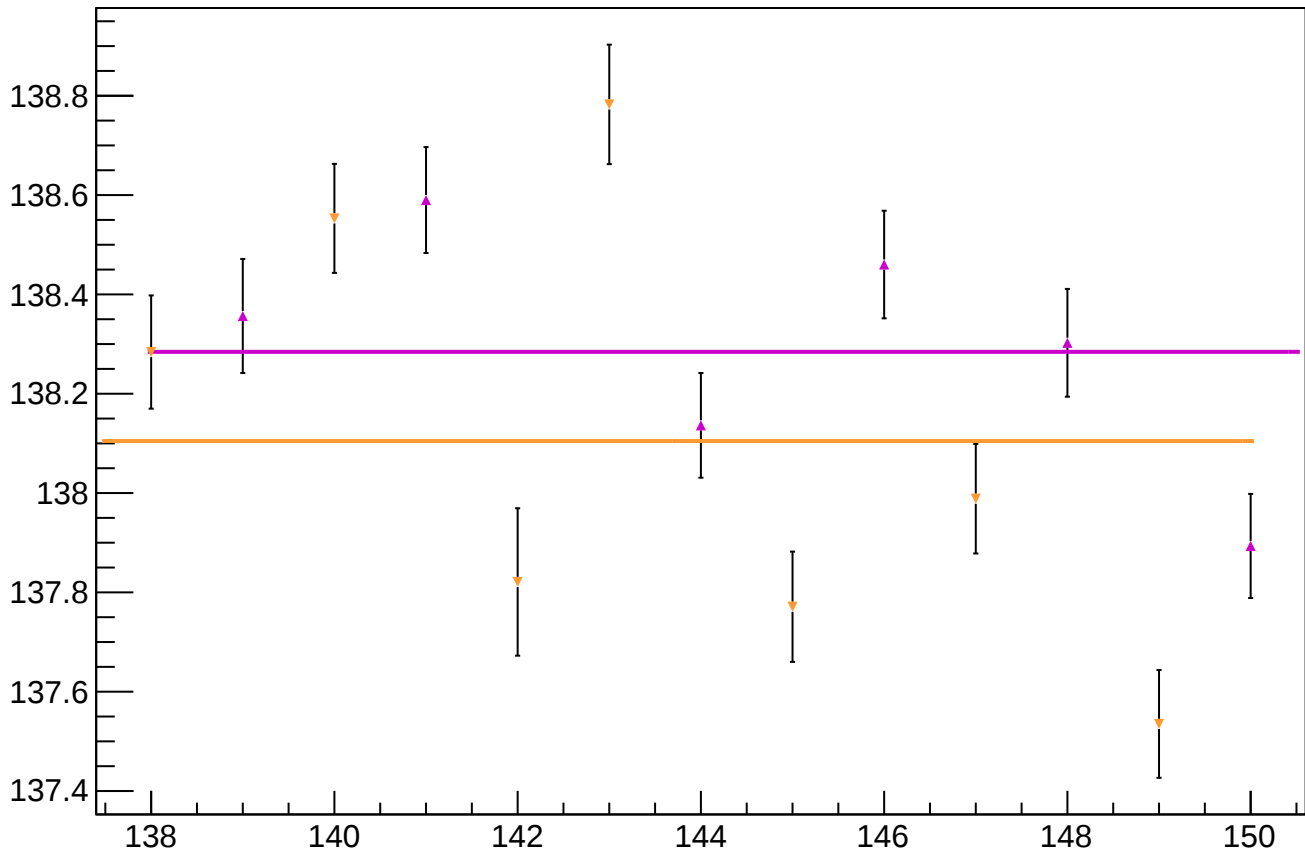
Left In: -2.424+/-62.330 χ^2/NDF :4.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.219+/-43.905 χ^2/NDF : 6.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsr_rms vs Slug



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

Left Out: 138.105 $\pm$ 0.044 χ^2 /NDF:92.3/6

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

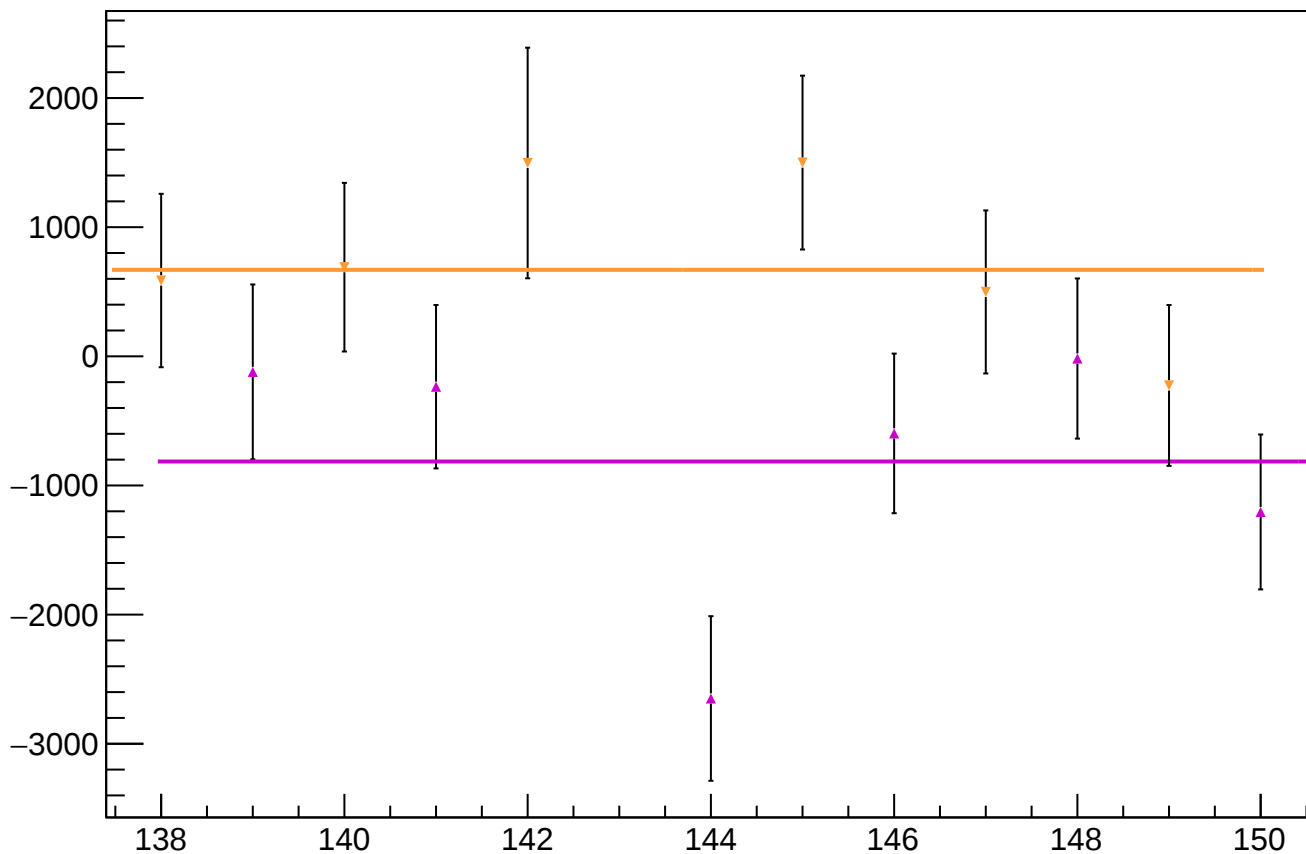
Left In: 138.284 $\pm$ 0.044 χ^2 /NDF:27.1/5

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

All: 138.194 $\pm$ 0.031 χ^2 /NDF: 127.8/12

- sign 0.000 $\pm$ 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: 669.522+/-276.126 χ^2/NDF : 4.5/5

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

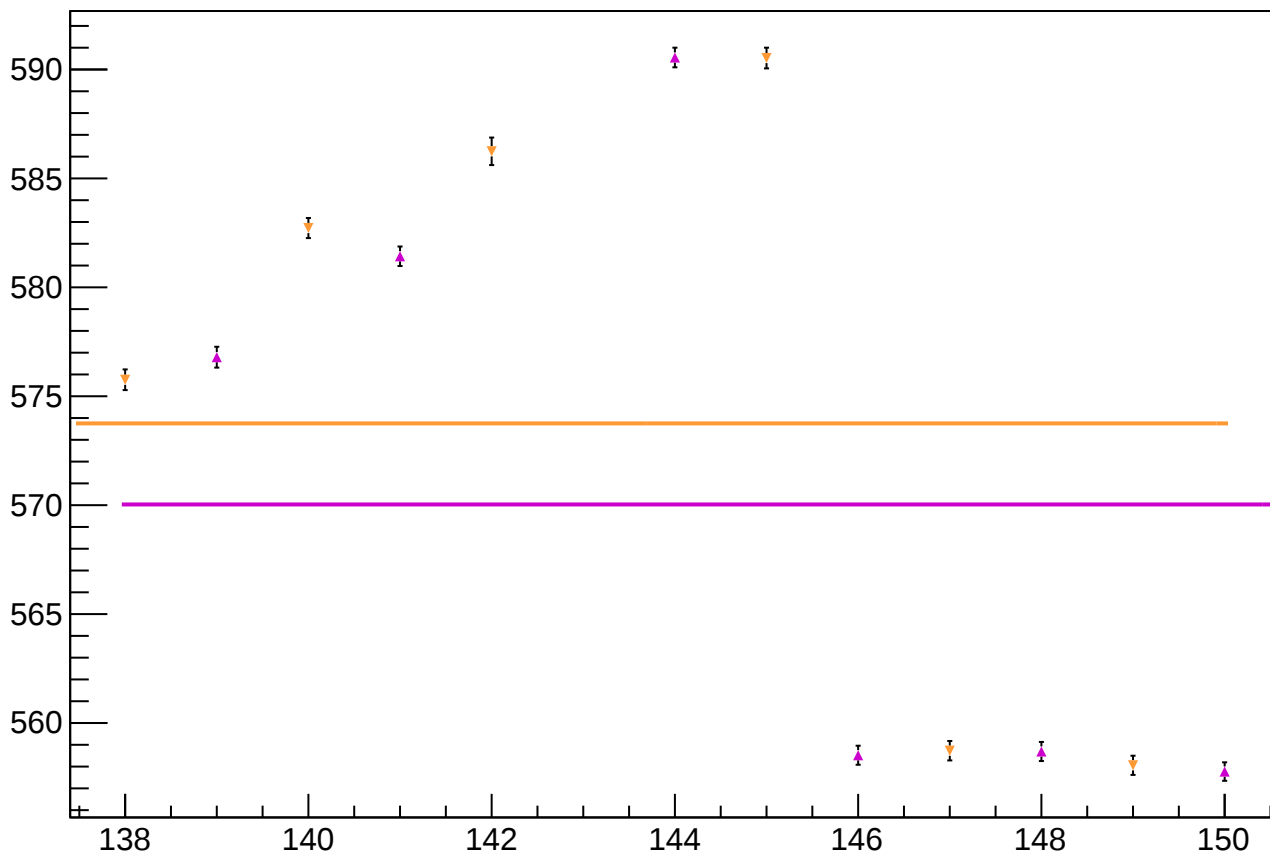
Left In: -814.339+/-256.986 χ^2/NDF : 12.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.613+/-188.119 χ^2/NDF : 32.4/11

- 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: 573.753+/-0.195 χ^2/NDF : 4432.3/5

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

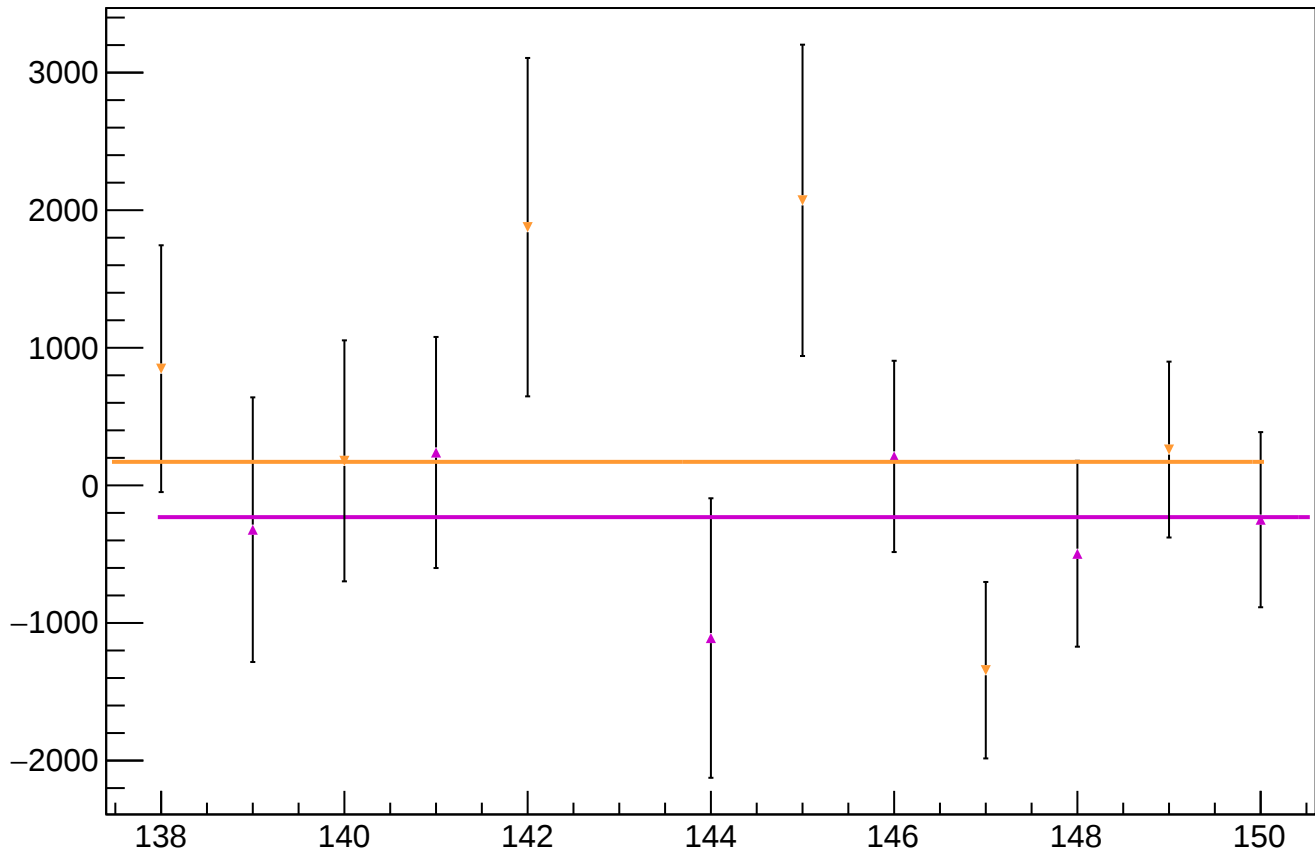
Left In: 570.033+/-0.182 χ^2/NDF : 5119.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 571.760+/-0.133 χ^2/NDF : 9746.5/11

- 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: 171.043+/-335.770 χ^2/NDF :10.9/5

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

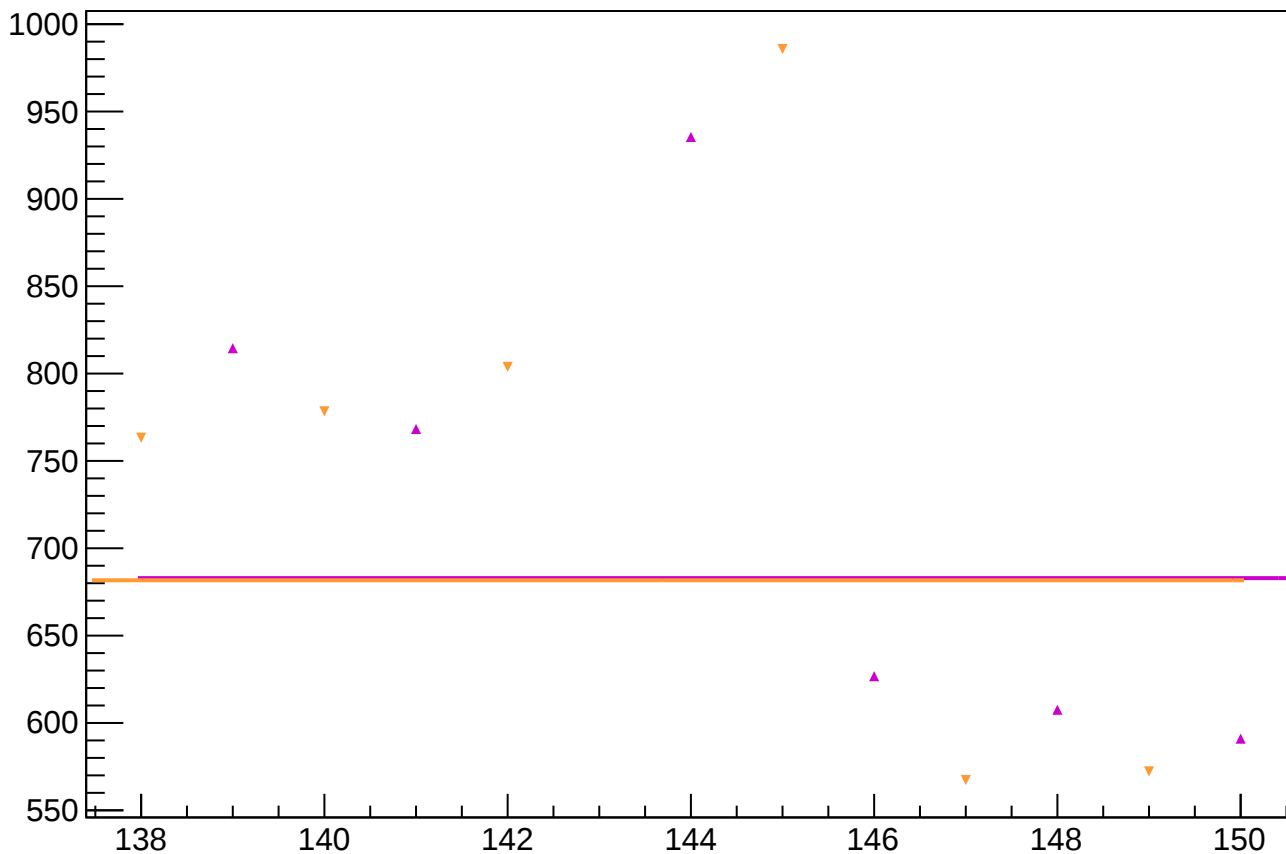
Left In: -230.752+/-313.137 χ^2/NDF :1.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.851+/-229.005 χ^2/NDF : 13.3/11

- 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: 681.674+/-0.237 χ^2/NDF : 327343.7/5

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

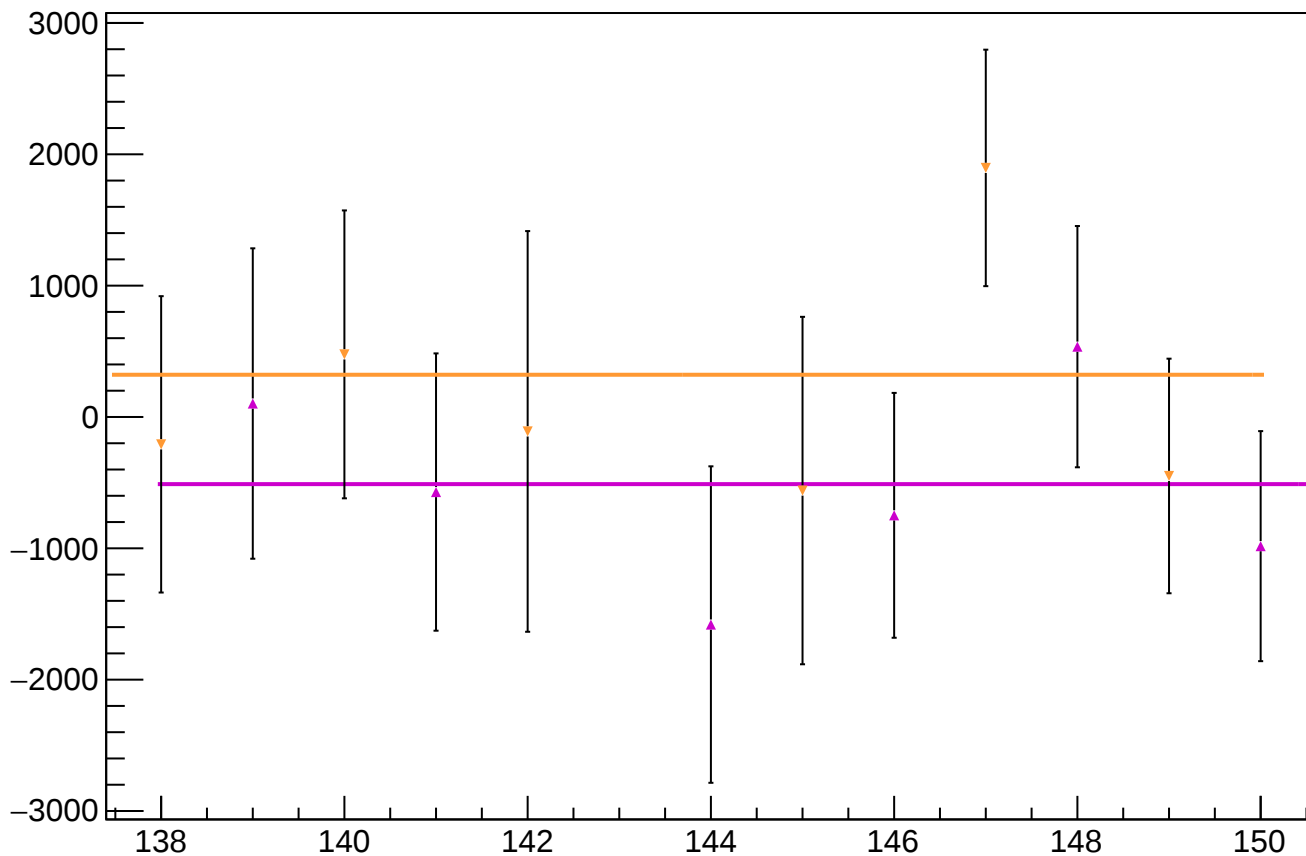
Left In: 682.909+/-0.221 χ^2/NDF : 261369.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 682.335+/-0.162 χ^2/NDF : 588728.1/11

- 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: 321.568+/-442.498 χ^2/NDF : 4.6/5

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

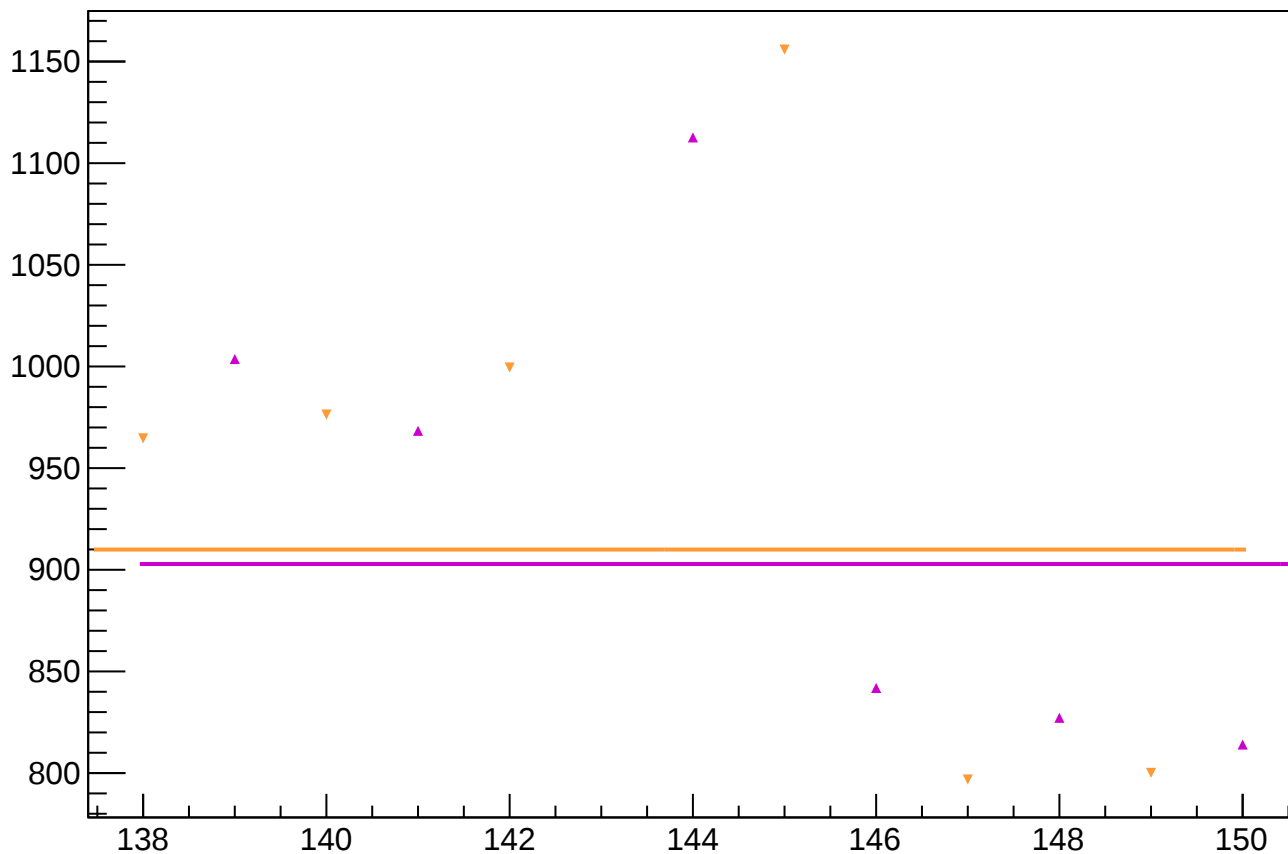
Left In: -511.206+/-410.225 χ^2/NDF : 2.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.292+/-300.836 χ^2/NDF : 9.2/11

- 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: 909.949+/-0.313 χ^2/NDF :149895.4/5

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

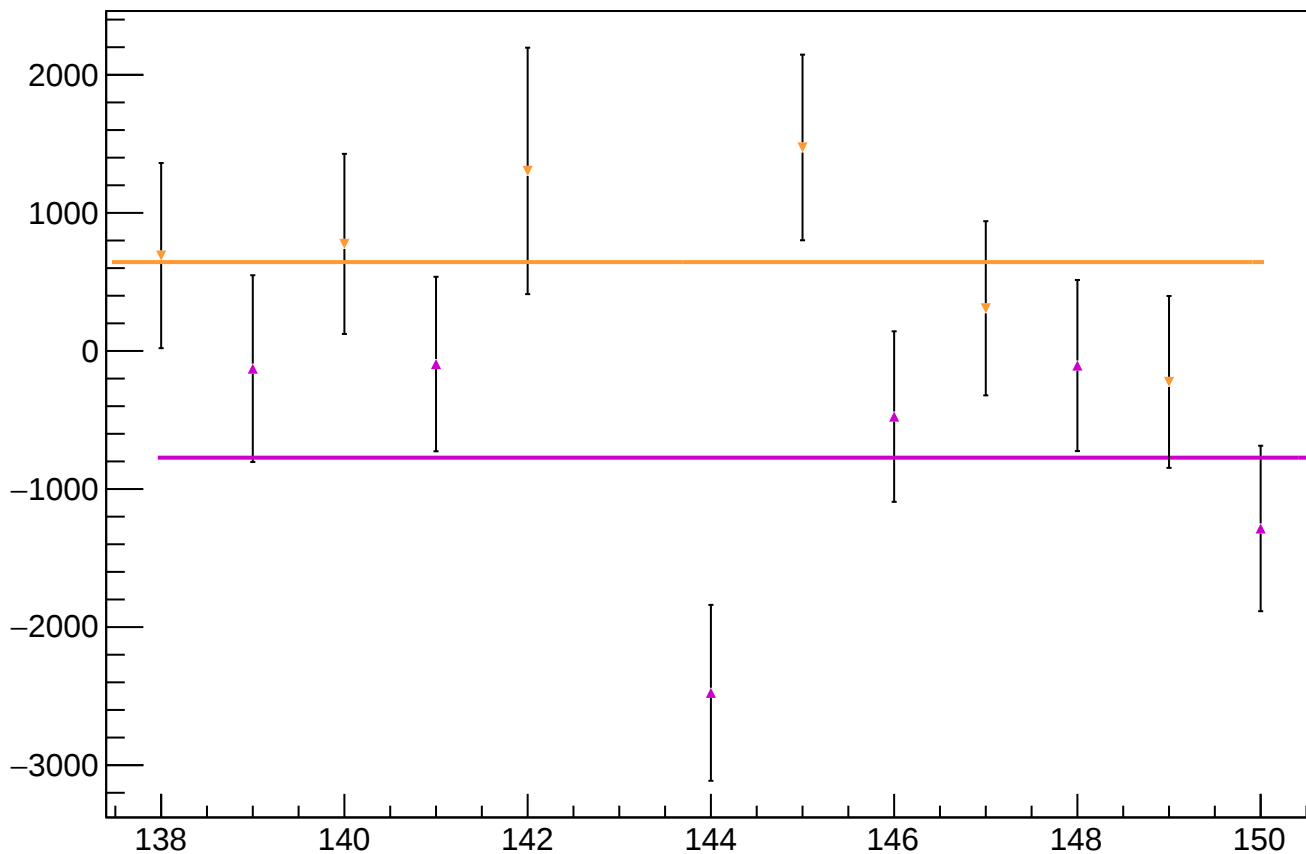
Left In: 902.839+/-0.290 χ^2/NDF :125611.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 906.125+/-0.213 χ^2/NDF : 275784.1/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_mean vs Slug



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

Left Out: 643.629 $\pm$ 275.909 χ^2 /NDF: 4.3/5

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

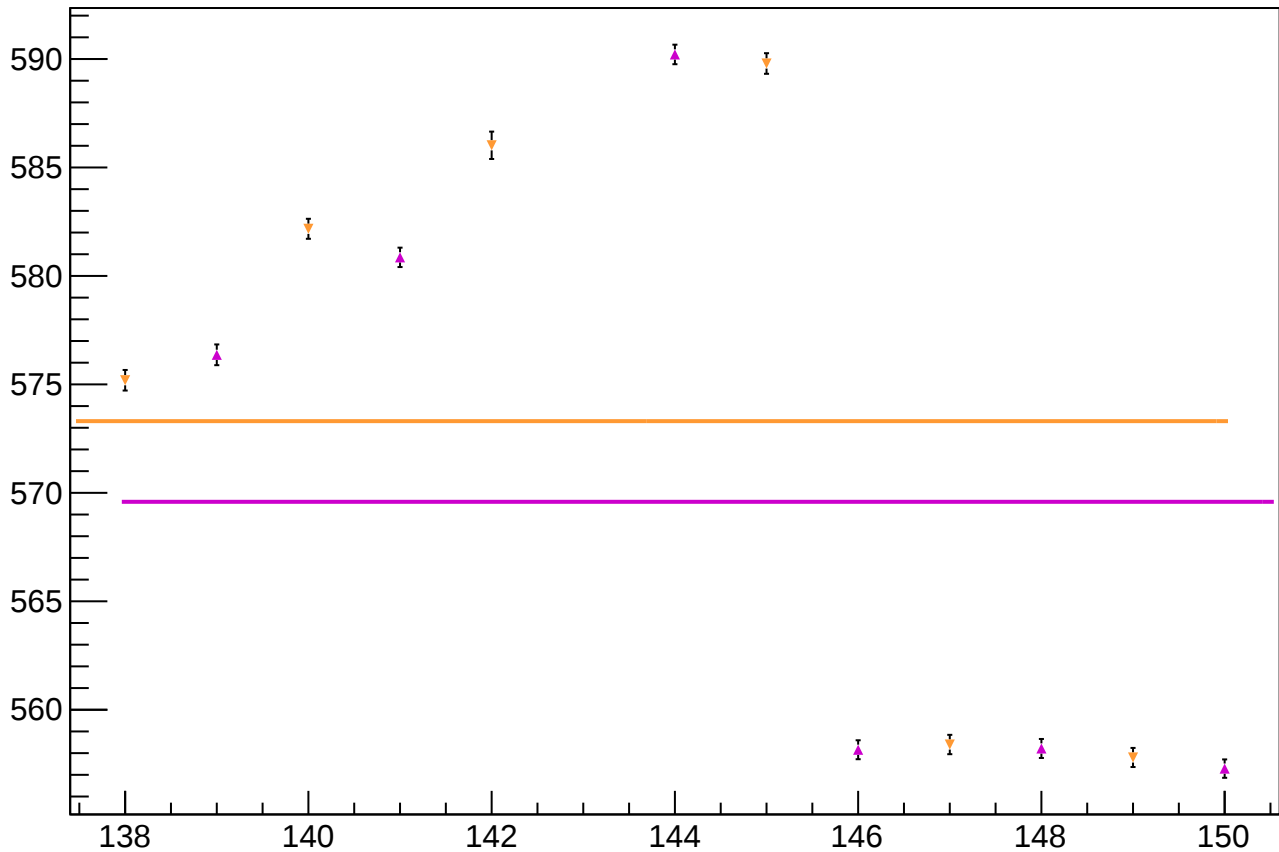
Left In: -772.860 $\pm$ 256.785 χ^2 /NDF: 11.3/5

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

All: -115.402 $\pm$ 187.972 χ^2 /NDF: 29.8/11

- sign 0.000 $\pm$ 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: 573.306+/-0.195 χ^2/NDF :4352.7/5

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

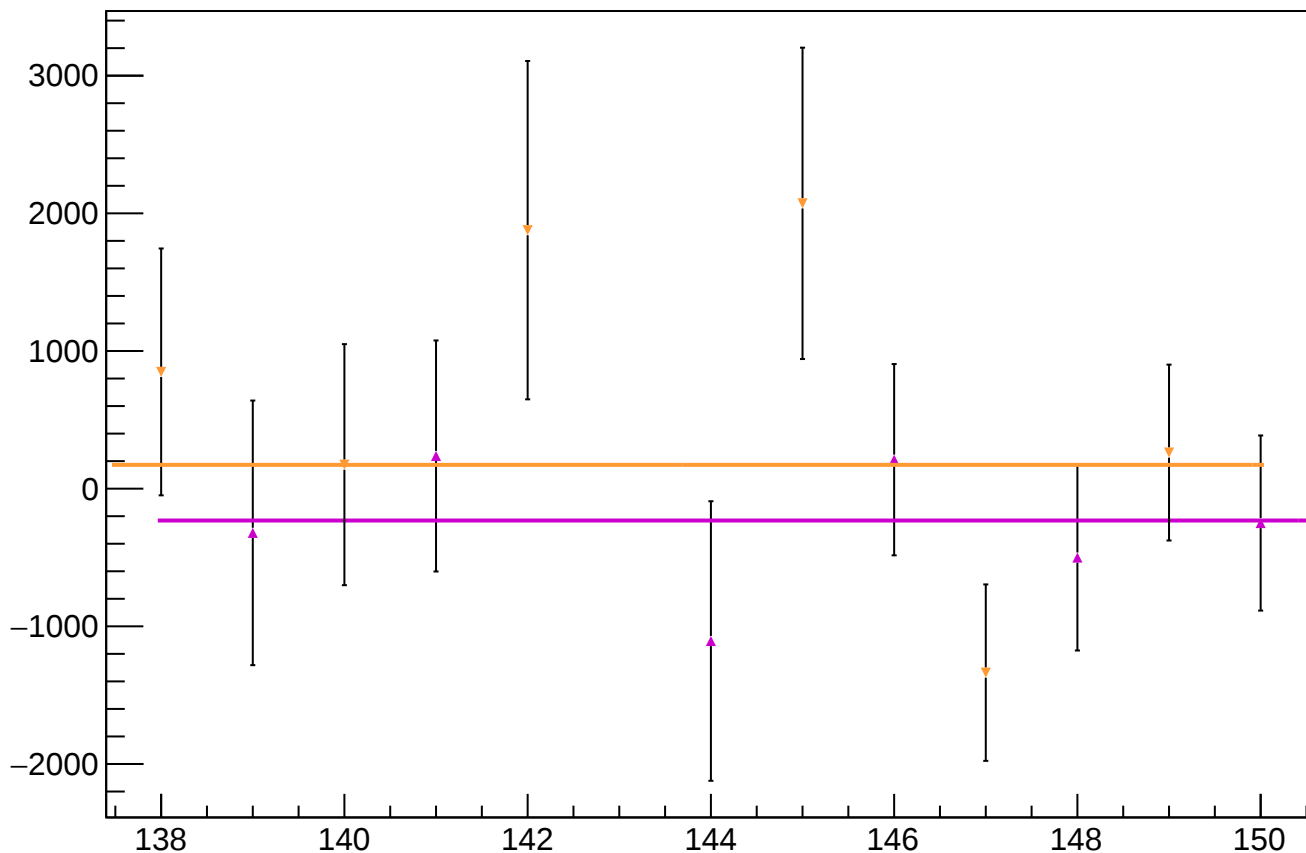
Left In: 569.587+/-0.182 χ^2/NDF :5134.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 571.313+/-0.133 χ^2/NDF : 9682.2/11

- 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: 172.944+/-335.608 χ^2/NDF :10.9/5

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

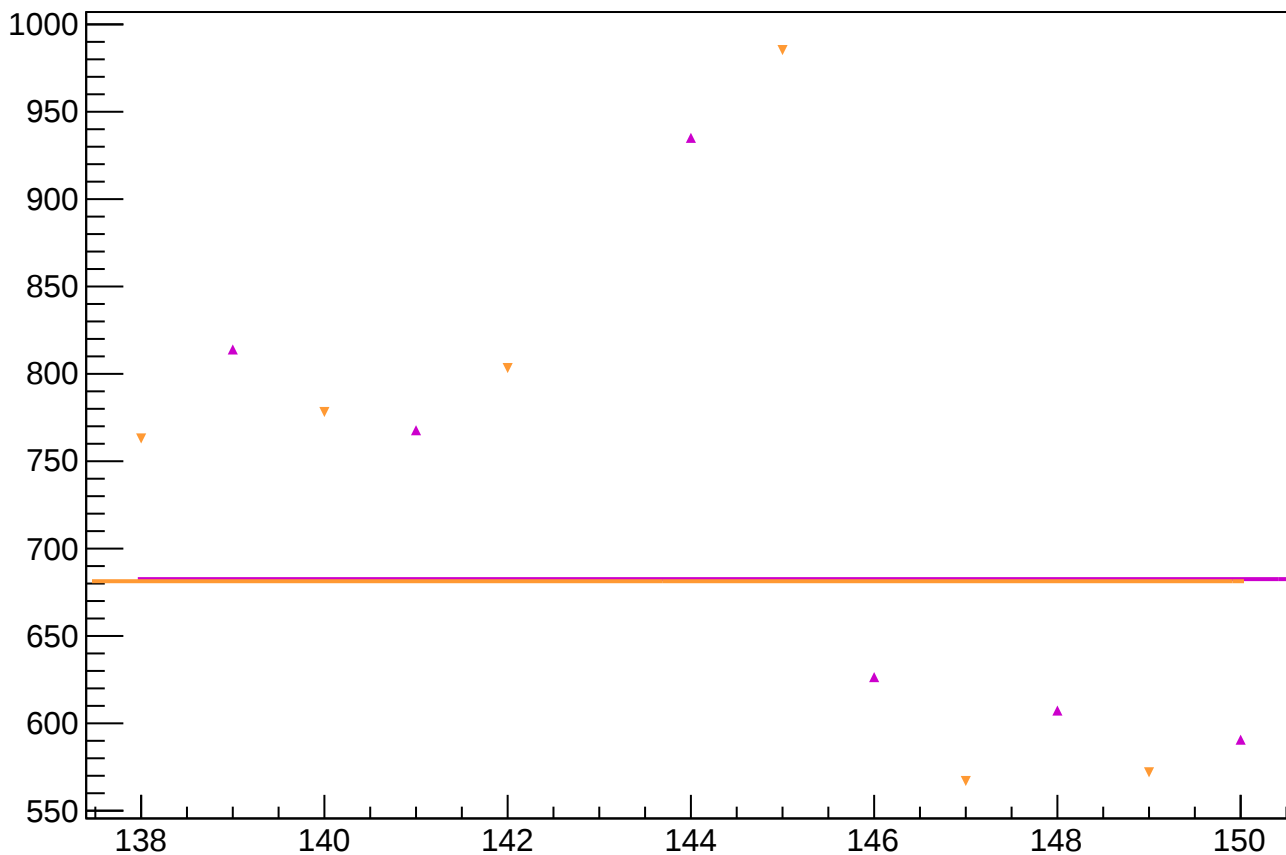
Left In: -231.427+/-312.966 χ^2/NDF :1.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.341+/-228.887 χ^2/NDF : 13.3/11

- 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: 681.337+/-0.237 χ^2/NDF : 327568.5/5

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

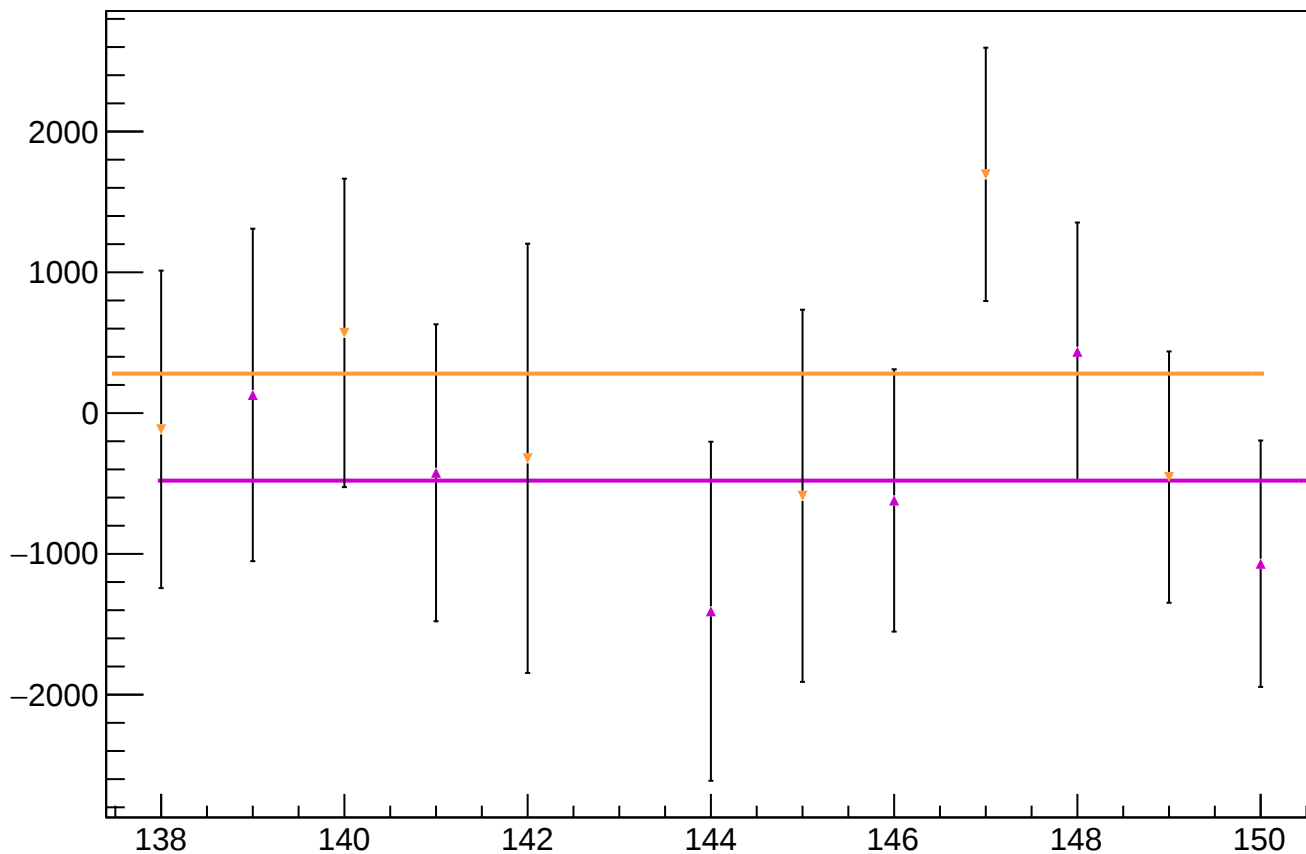
Left In: 682.536+/-0.221 χ^2/NDF : 261319.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 681.978+/-0.162 χ^2/NDF : 588901.9/11

- 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: 280.431+/-442.251 χ^2/NDF : 3.9/5

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

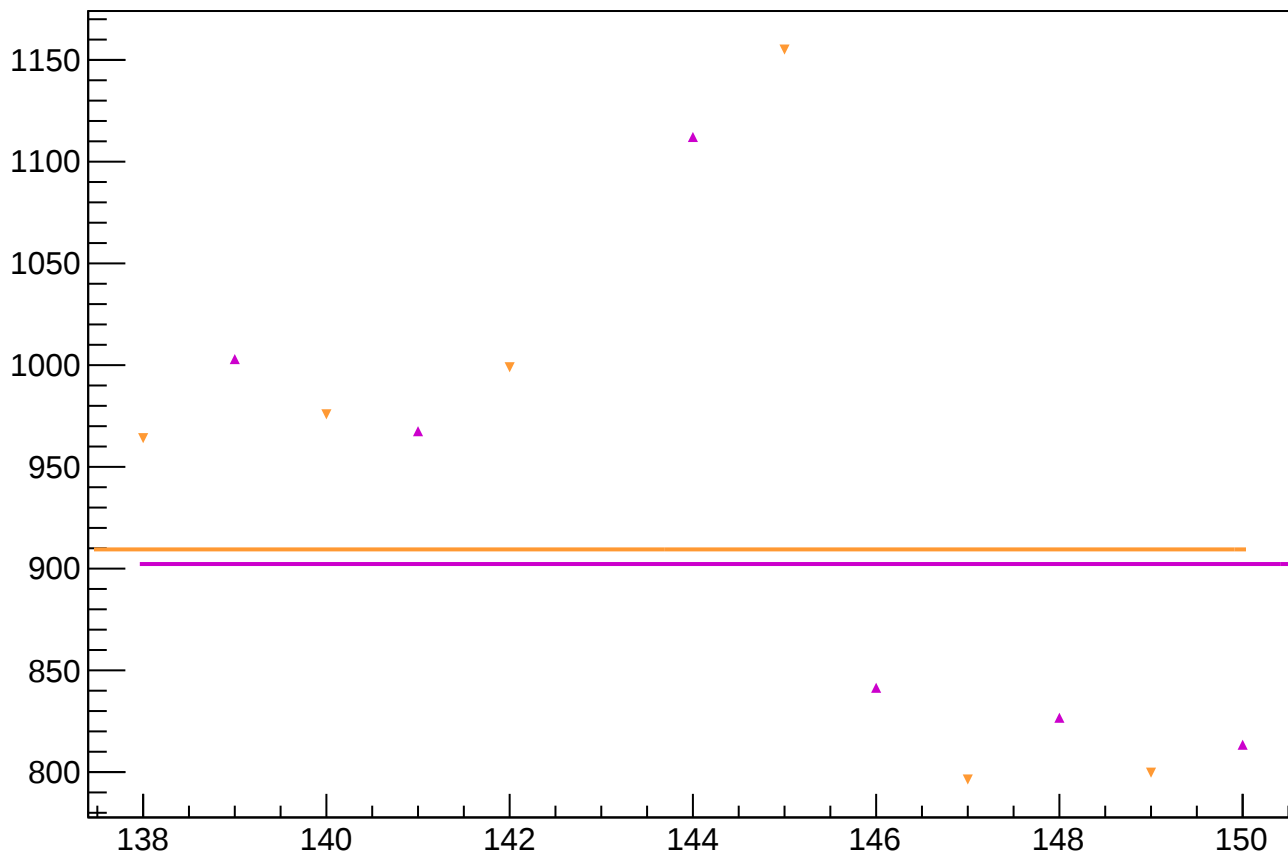
Left In: -479.609+/-409.961 χ^2/NDF : 2.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.346+/-300.654 χ^2/NDF : 7.9/11

- 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: 909.444+/-0.313 χ^2/NDF : 149836.2/5

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

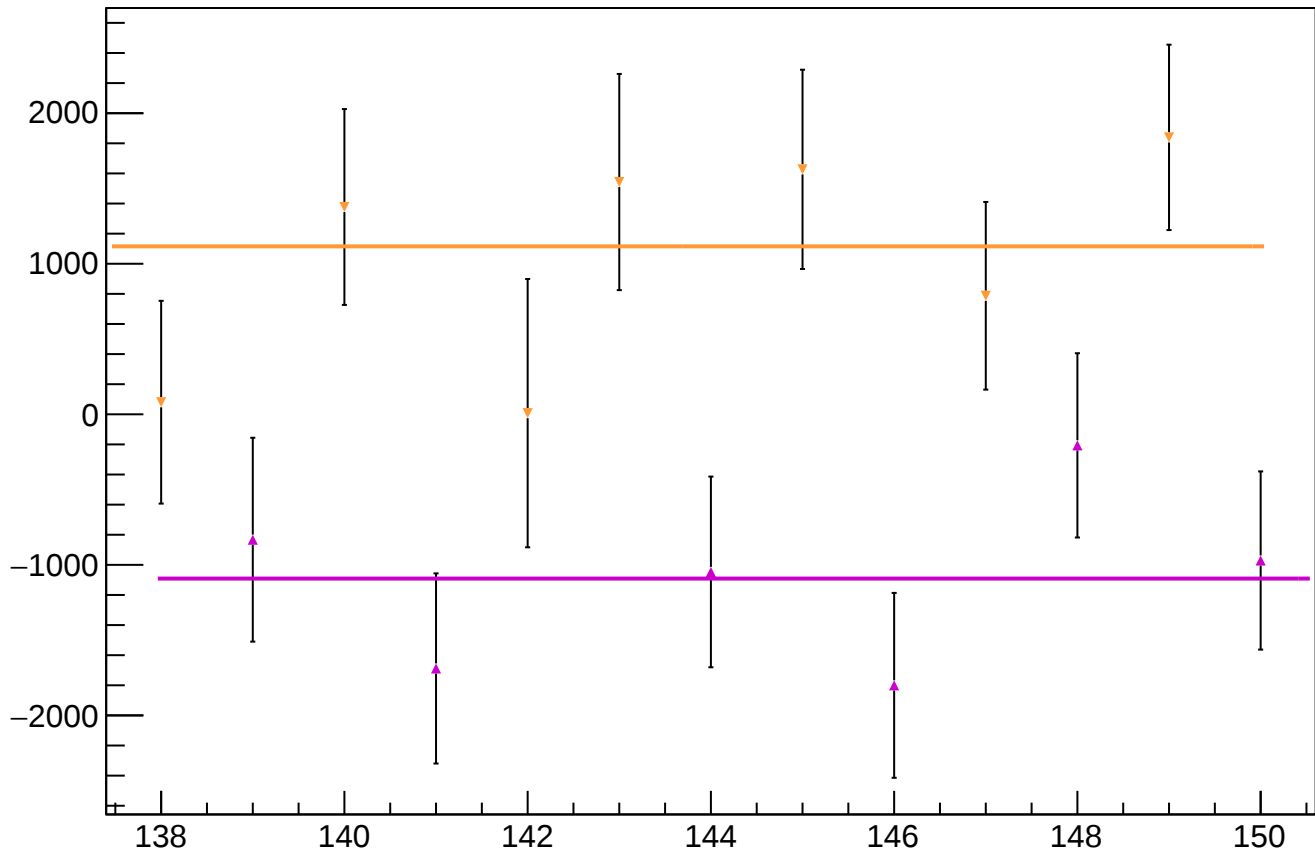
Left In: 902.255+/-0.290 χ^2/NDF : 125620.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 905.577+/-0.213 χ^2/NDF : 275740.6/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_mean vs Slug



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

Left Out: 1115.590+/-255.960 χ^2/NDF : 6.7/6

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

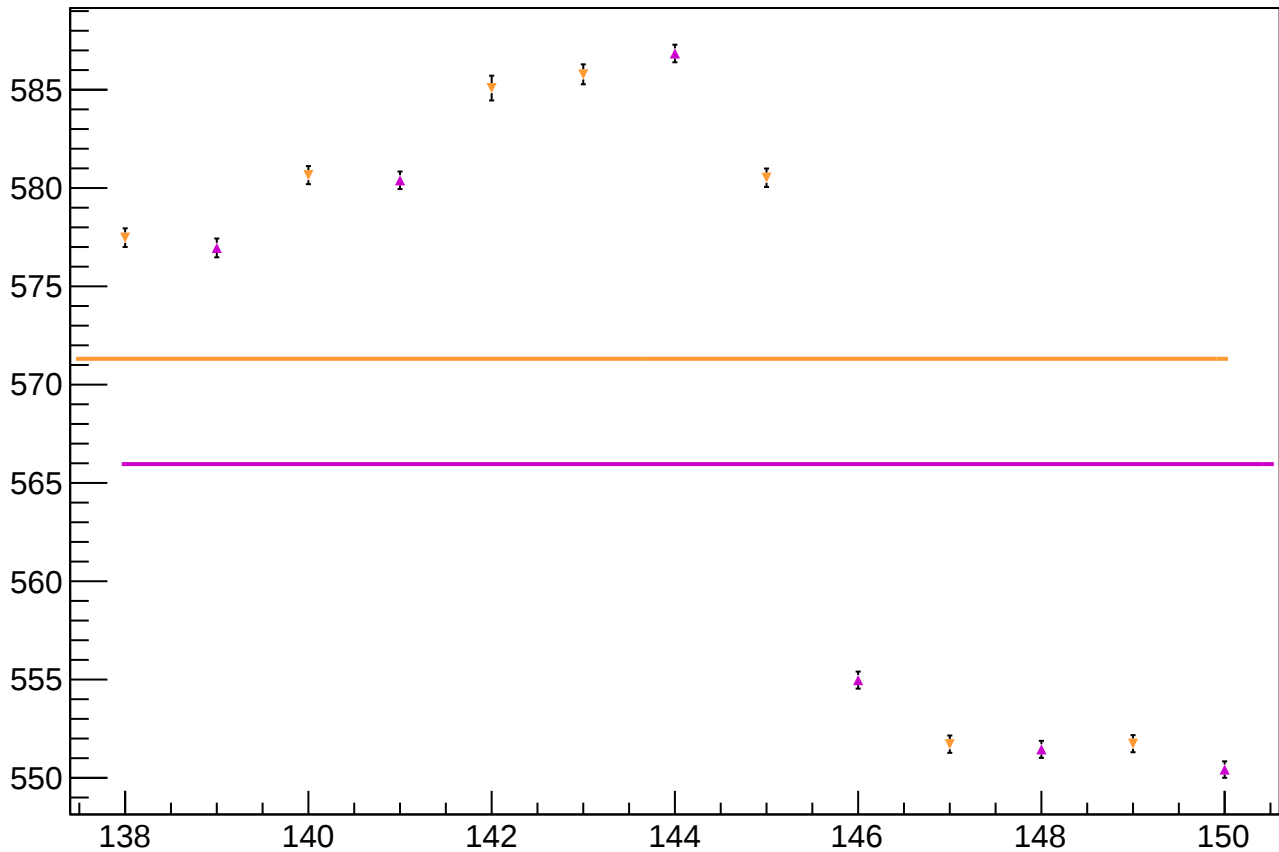
Left In: -1091.116+/-255.172 χ^2/NDF : 4.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.837+/-180.712 χ^2/NDF : 48.5/12

- sign 0.000+/-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: 571.314+/-0.181 χ^2/NDF : 6257.4/6

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

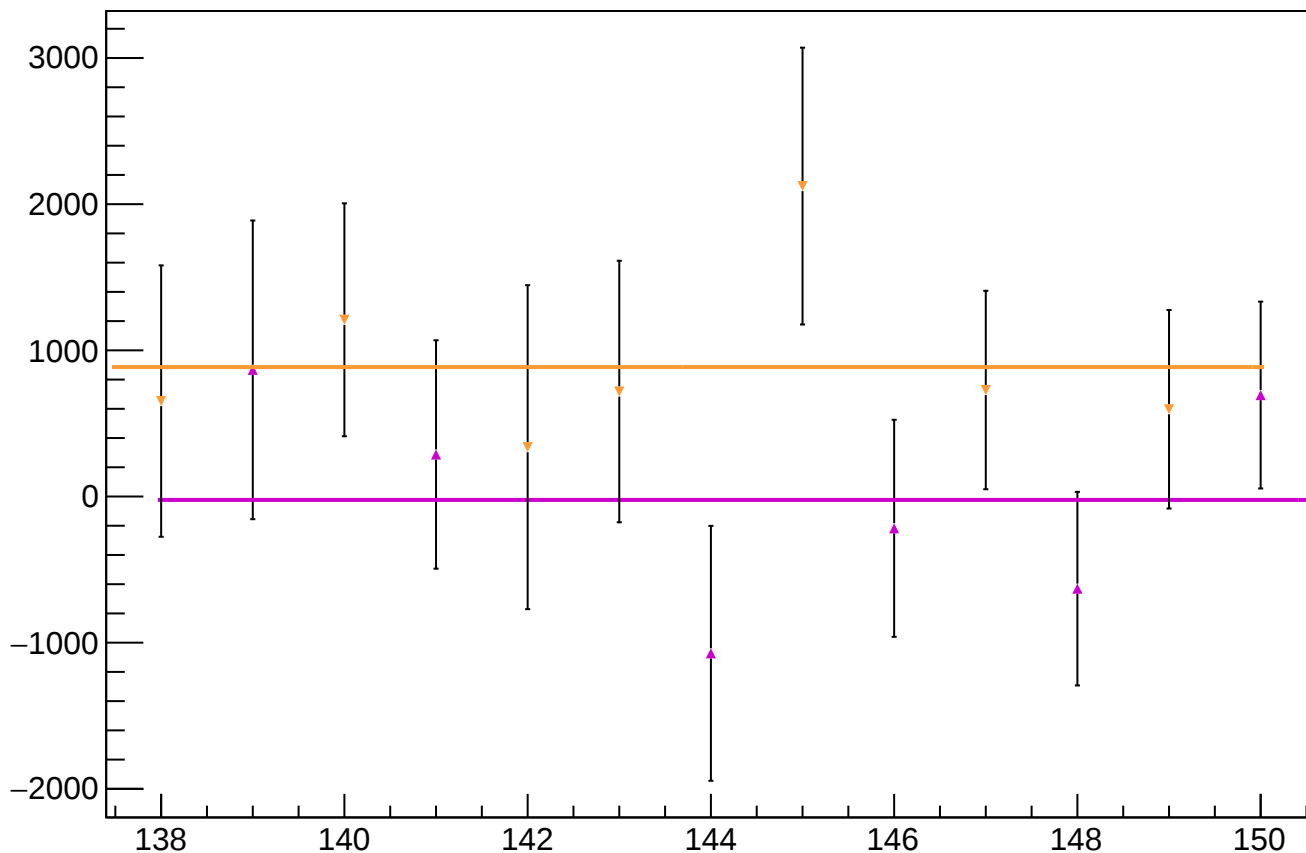
Left In: 565.959+/-0.180 χ^2/NDF : 6889.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 568.629+/-0.128 χ^2/NDF : 13586.2/12

- 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: 885.391+/-312.293 χ^2/NDF : 2.5/6

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

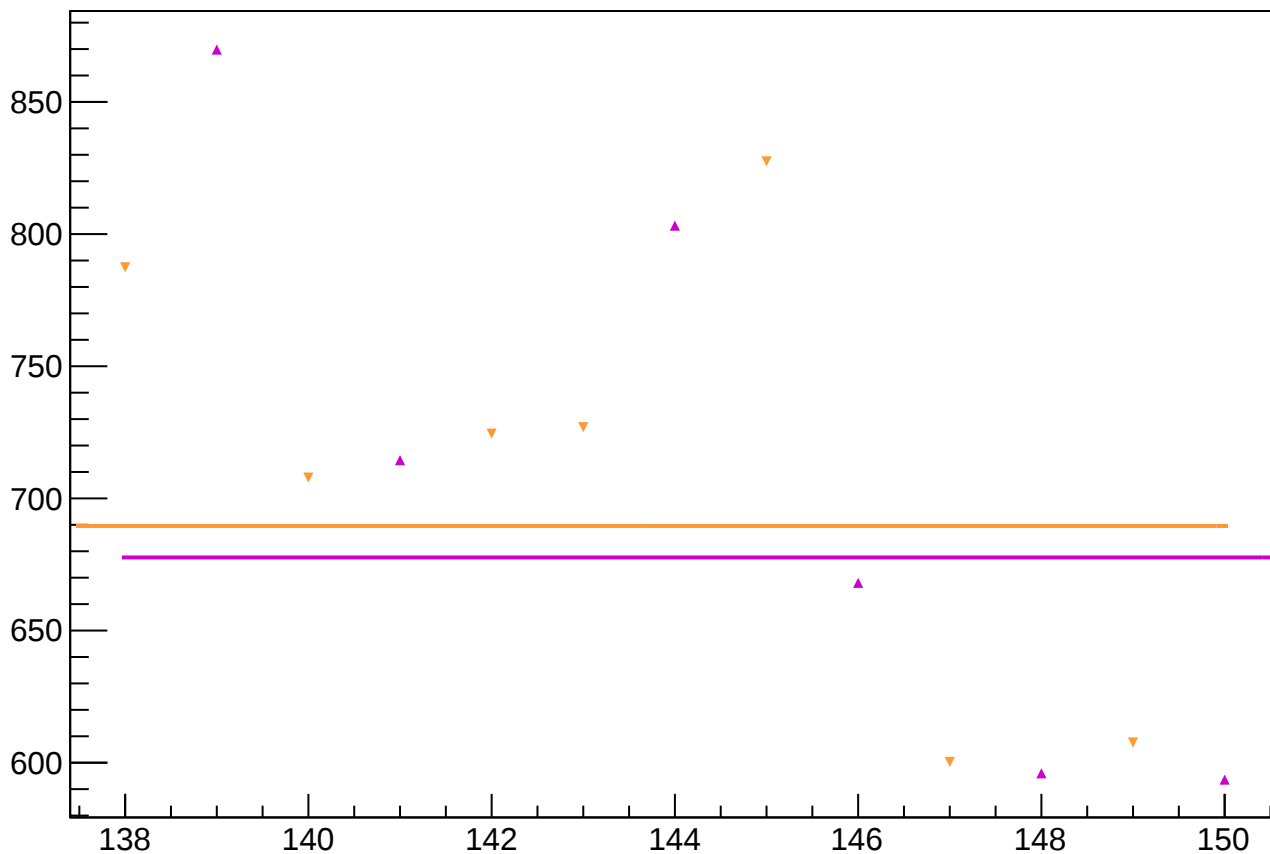
Left In: -23.327+/-309.292 χ^2/NDF : 4.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.644+/-219.756 χ^2/NDF : 11.3/12

- 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: 689.555+/-0.221 χ^2/NDF :134927.3/6

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

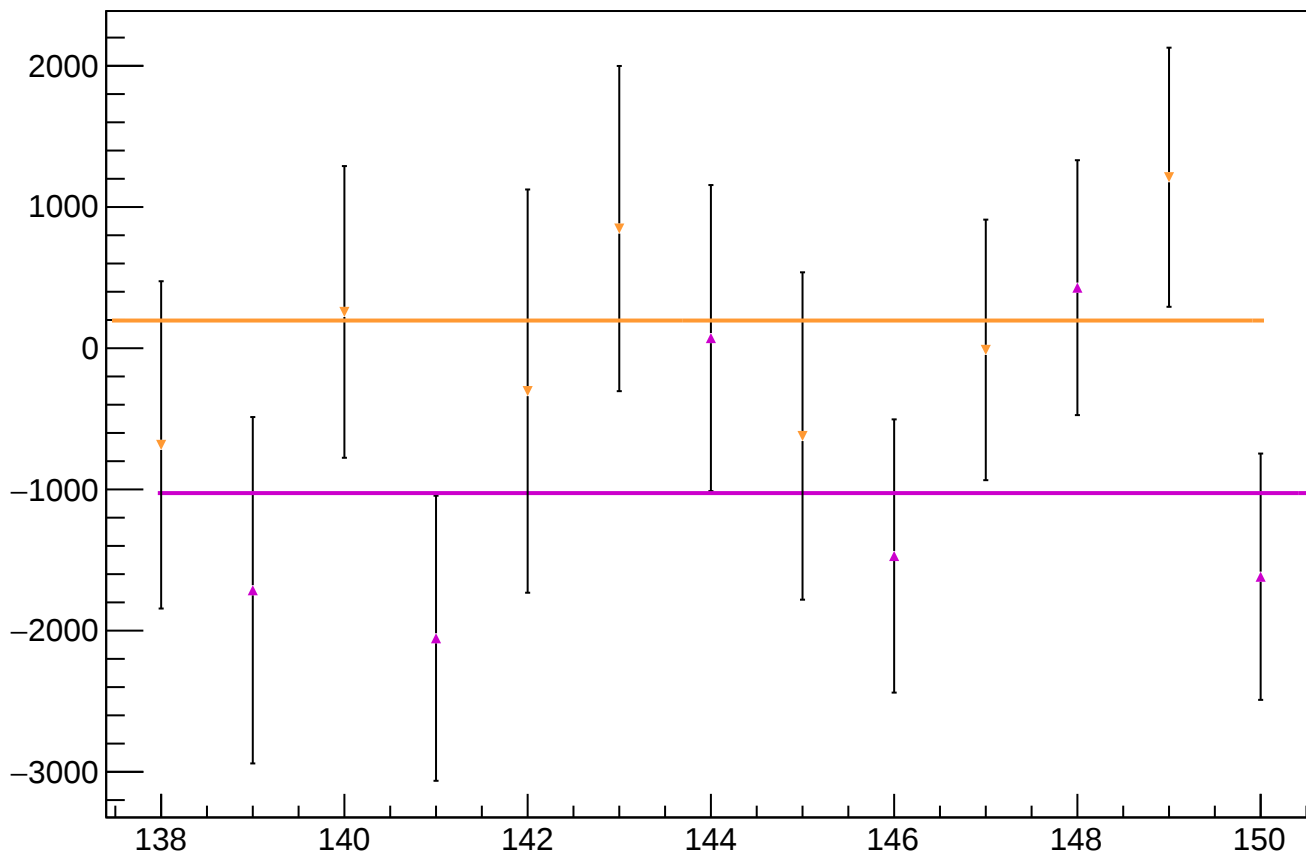
Left In: 677.657+/-0.219 χ^2/NDF :181981.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 683.548+/-0.155 χ^2/NDF : 318374.4/12

- 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: 196.144+/-407.137 χ^2/NDF : 2.8/6

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

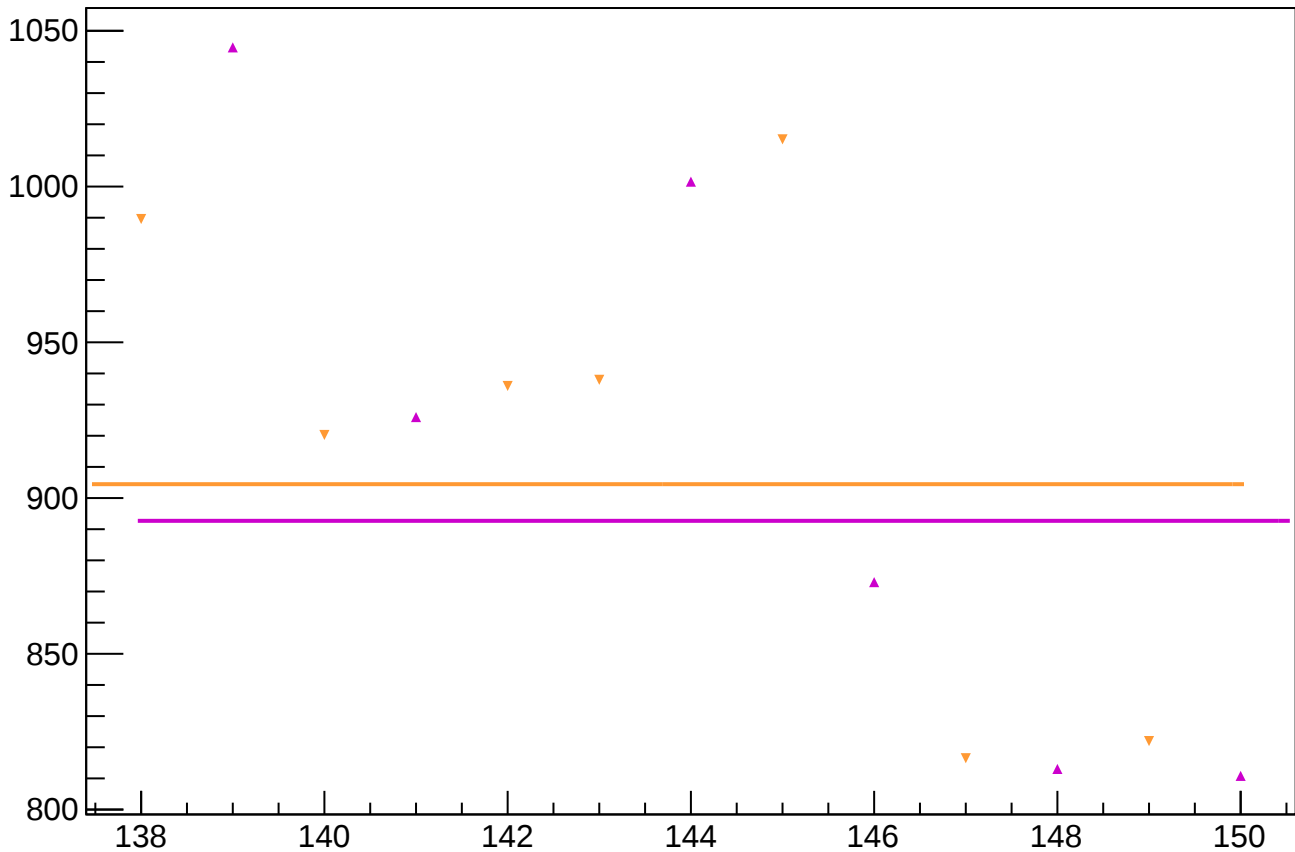
Left In: -1025.921+/-404.634 χ^2/NDF : 5.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -418.656+/-287.000 χ^2/NDF : 13.0/12

- 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: 904.455+/-0.288 χ^2/NDF : 66505.5/6

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

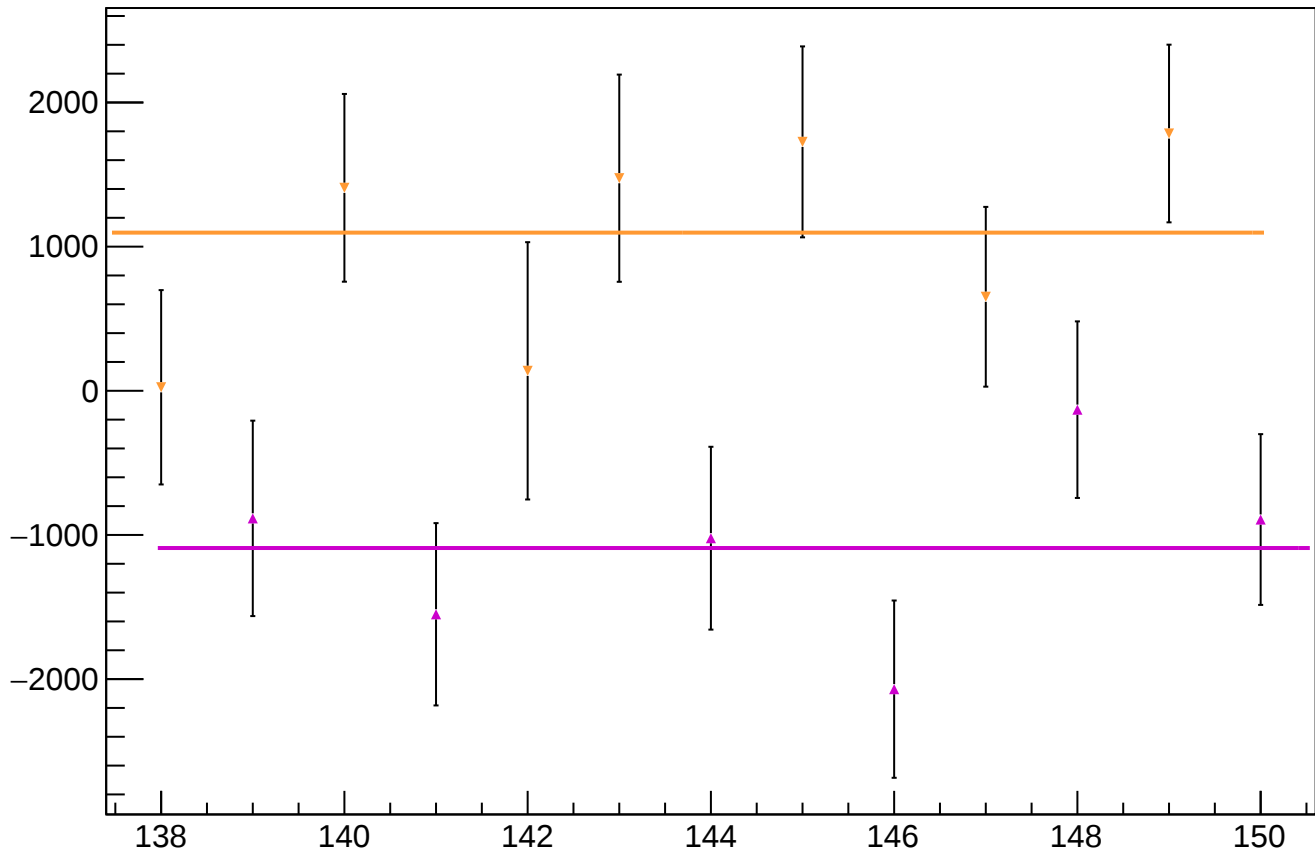
Left In: 892.689+/-0.286 χ^2/NDF : 87103.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 898.536+/-0.203 χ^2/NDF : 154449.0/12

- 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: 1097.232 $\pm$ 256.201 χ^2 /NDF: 6.8/6

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

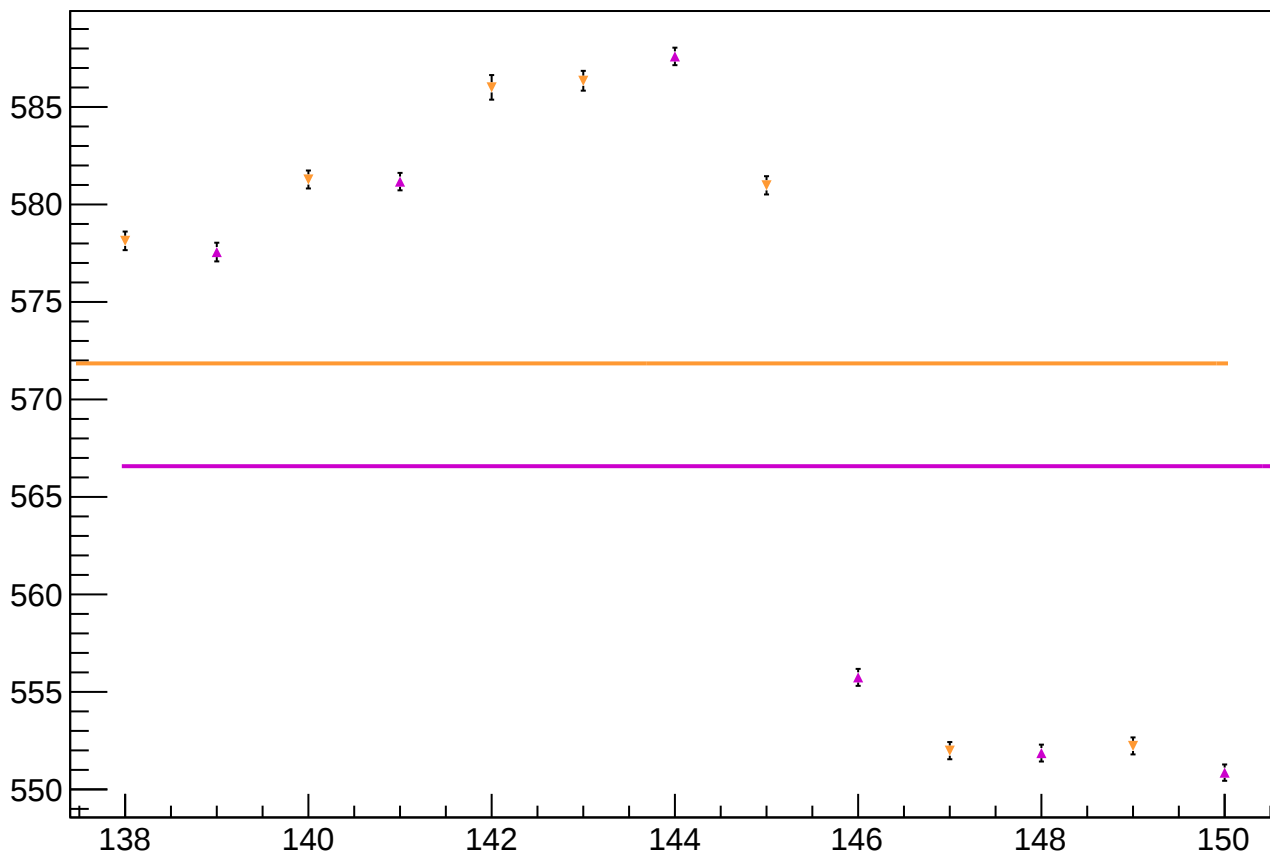
Left In: -1090.673 $\pm$ 255.452 χ^2 /NDF: 5.7/5

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

All: 0.075 $\pm$ 180.896 χ^2 /NDF: 49.2/12

- 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: 571.848+/-0.181 χ^2/NDF : 6347.0/6

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

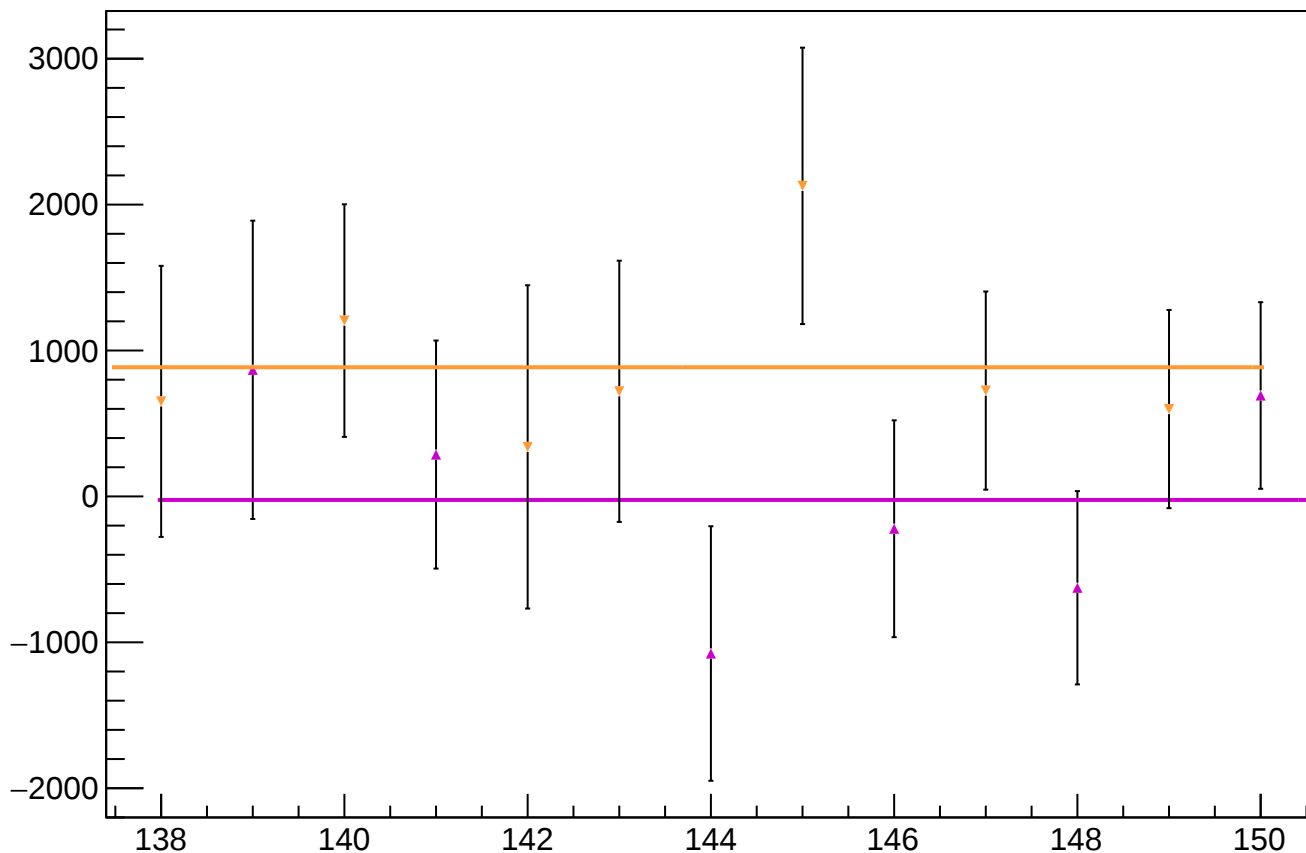
Left In: 566.577+/-0.181 χ^2/NDF : 6970.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 569.205+/-0.128 χ^2/NDF : 13741.9/12

- 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: 885.157+/-312.392 χ^2/NDF : 2.5/6

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

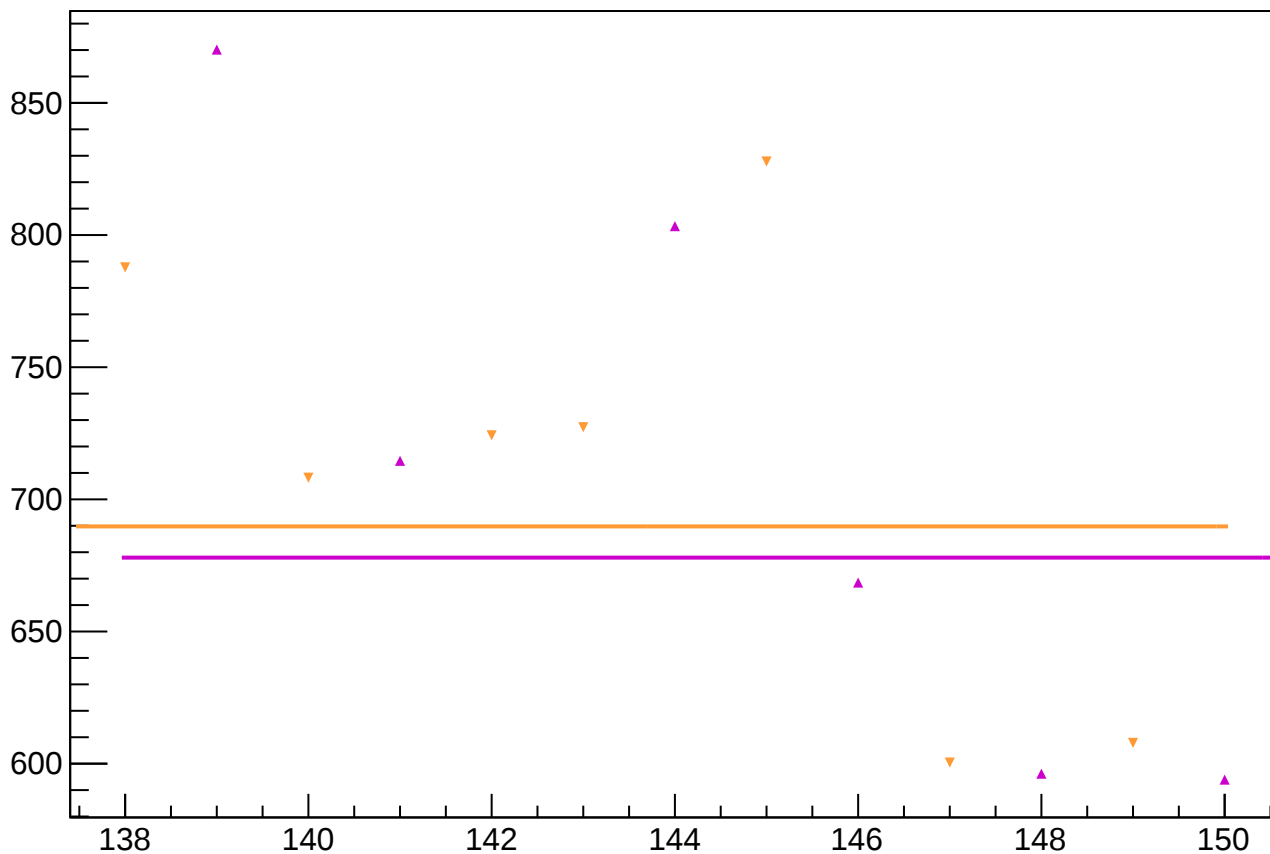
Left In: -24.142+/-309.426 χ^2/NDF : 4.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.169+/-219.838 χ^2/NDF : 11.3/12

- 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: 689.764+/-0.221 χ^2/NDF :134998.2/6

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

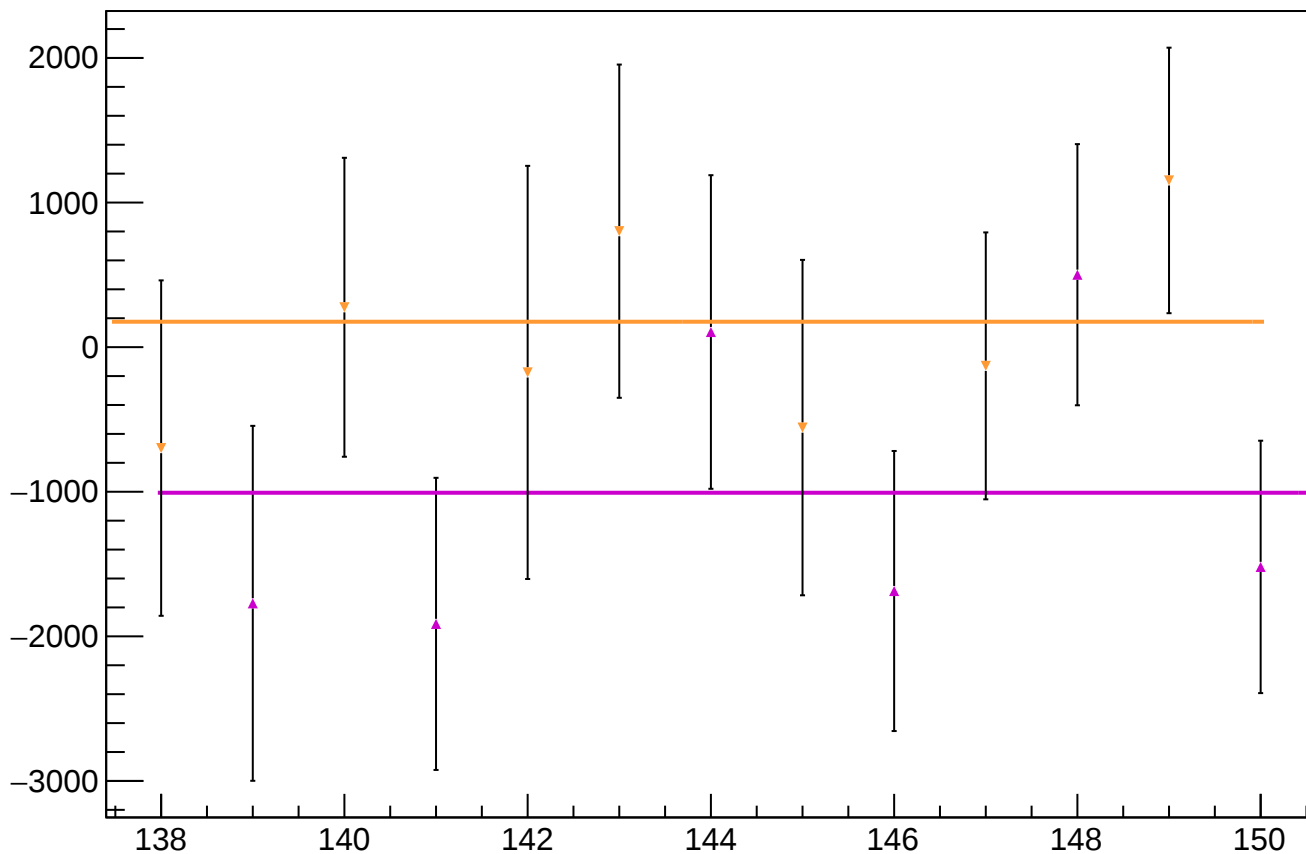
Left In: 677.959+/-0.219 χ^2/NDF :181747.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 683.805+/-0.155 χ^2/NDF : 318187.6/12

- 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: 175.852+/-407.370 χ^2/NDF : 2.6/6

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

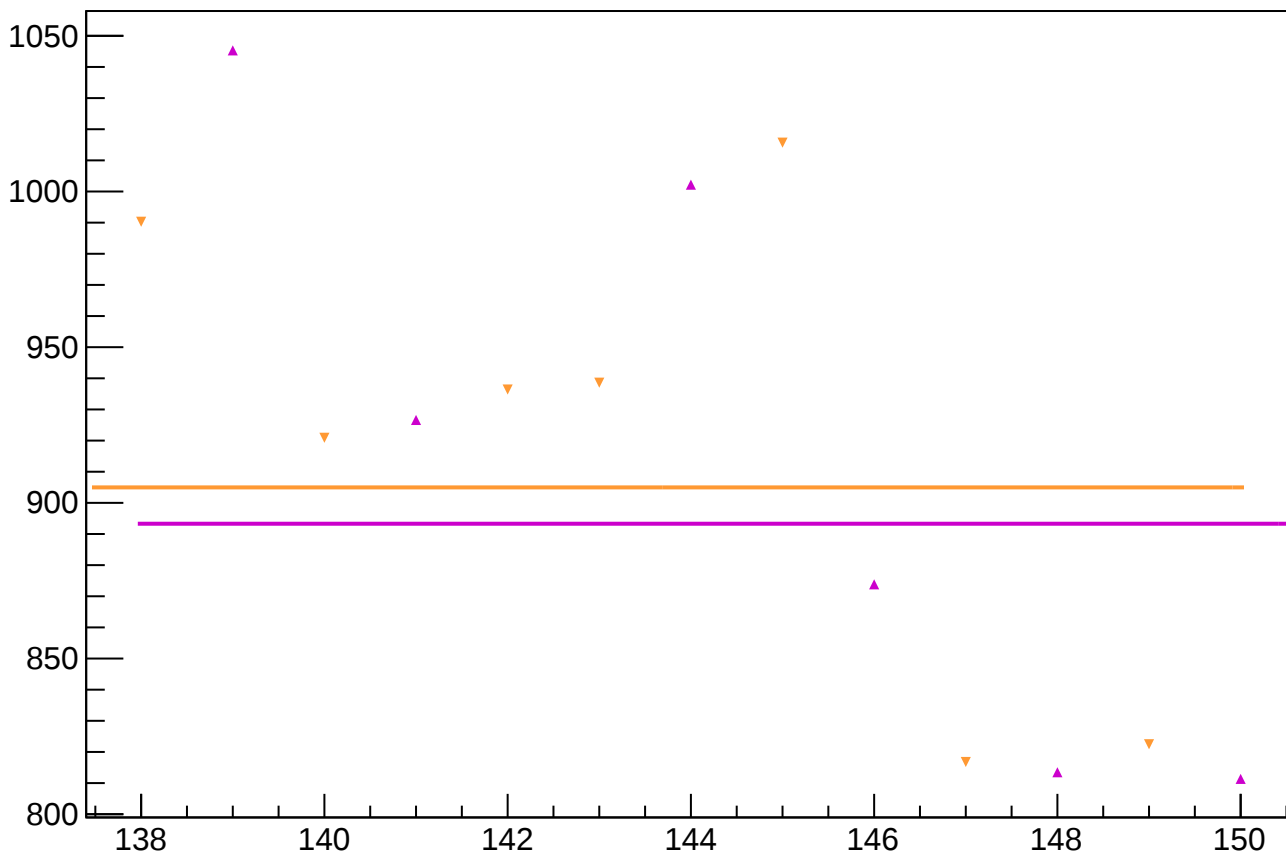
Left In: -1006.922+/-404.909 χ^2/NDF : 5.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -419.118+/-287.180 χ^2/NDF : 12.7/12

- 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: 904.966+/-0.288 χ^2/NDF : 66603.5/6

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

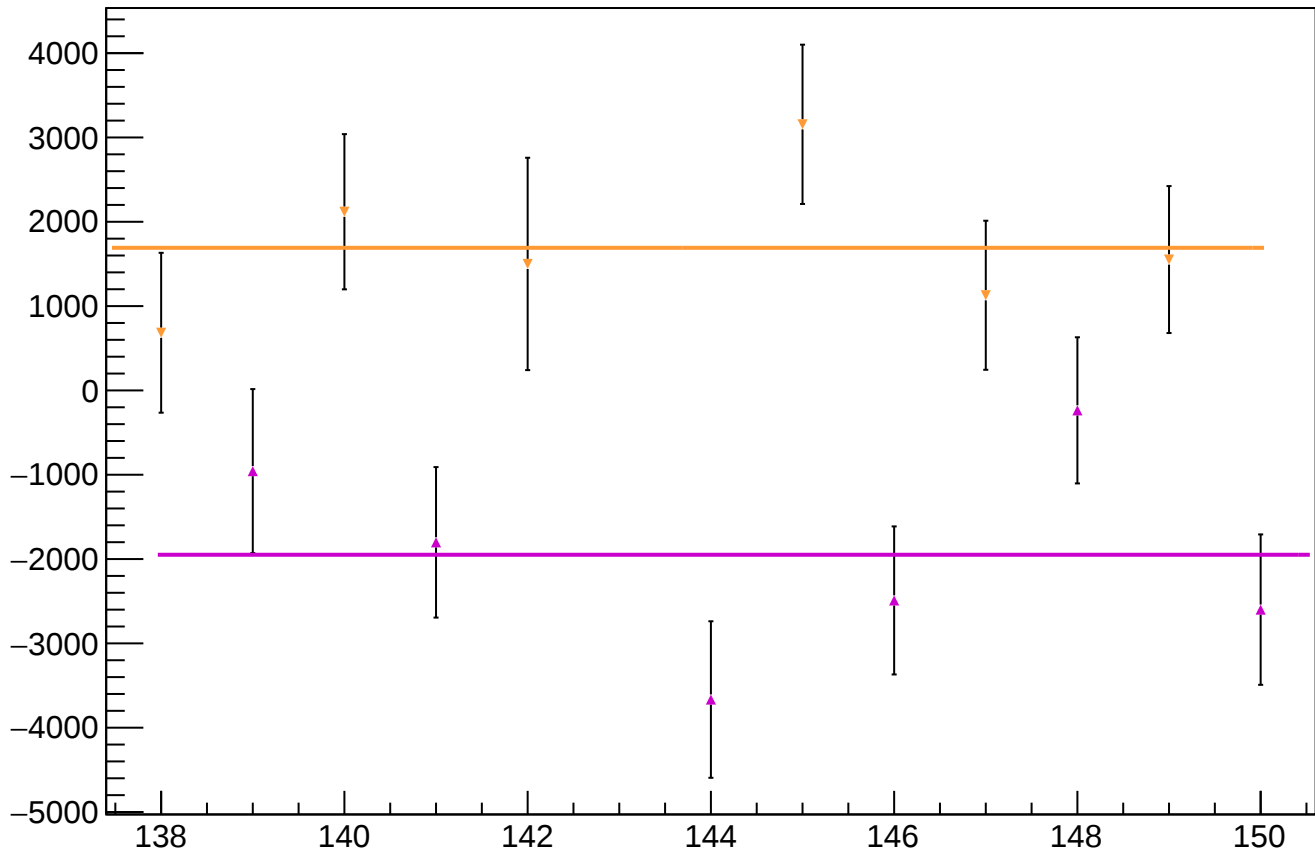
Left In: 893.297+/-0.286 χ^2/NDF : 87094.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 899.096+/-0.203 χ^2/NDF : 154523.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_mean vs Slug



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

Left Out: 1691.497+/-388.046 χ^2/NDF : 4.2/5

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

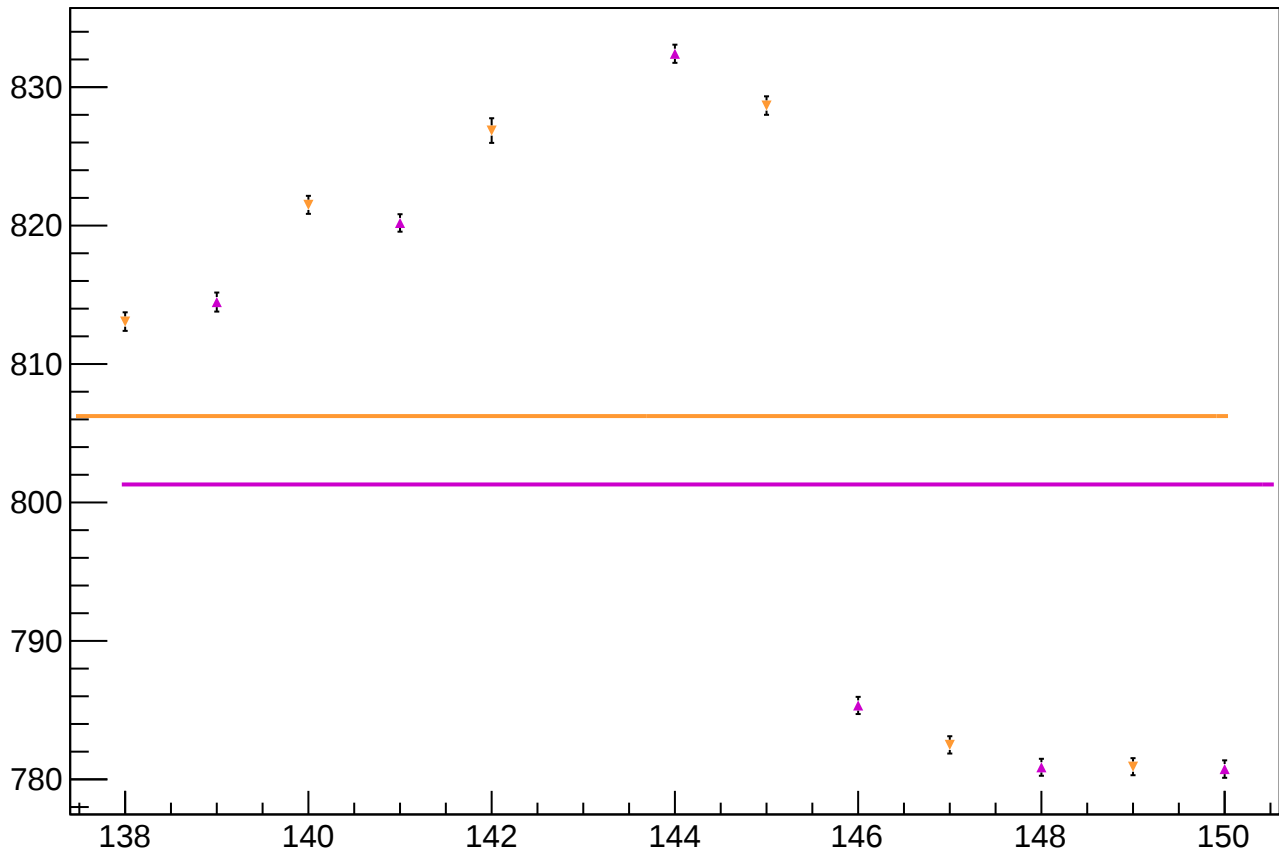
Left In: -1949.054+/-368.645 χ^2/NDF : 9.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.057+/-267.267 χ^2/NDF : 59.8/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_us_avg_rms vs Slug



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

Left Out: 806.240+/-0.274 χ^2/NDF : 5450.4/5

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

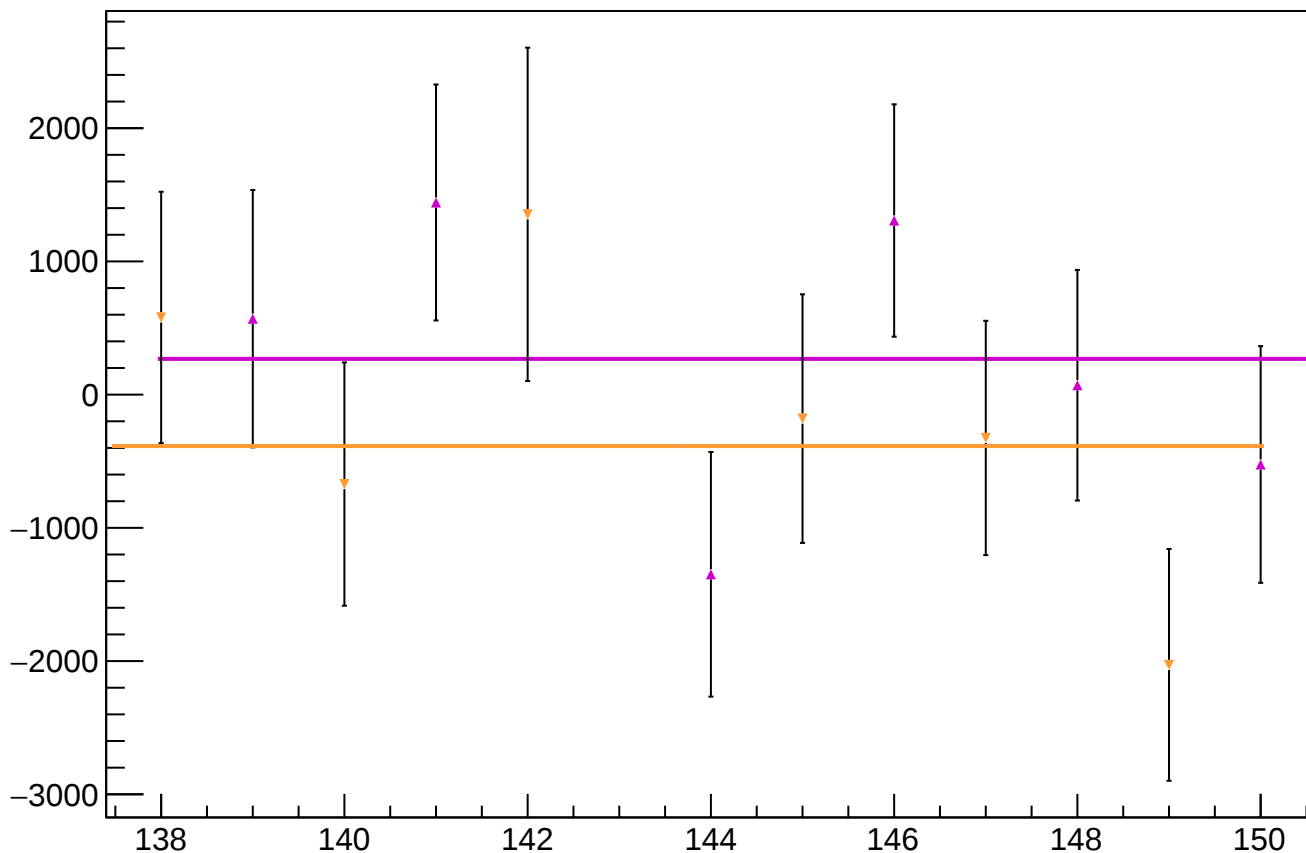
Left In: 801.300+/-0.261 χ^2/NDF : 6344.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 803.644+/-0.189 χ^2/NDF : 11965.4/11

- 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: -386.199+/-385.592 χ^2/NDF : 6.7/5

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

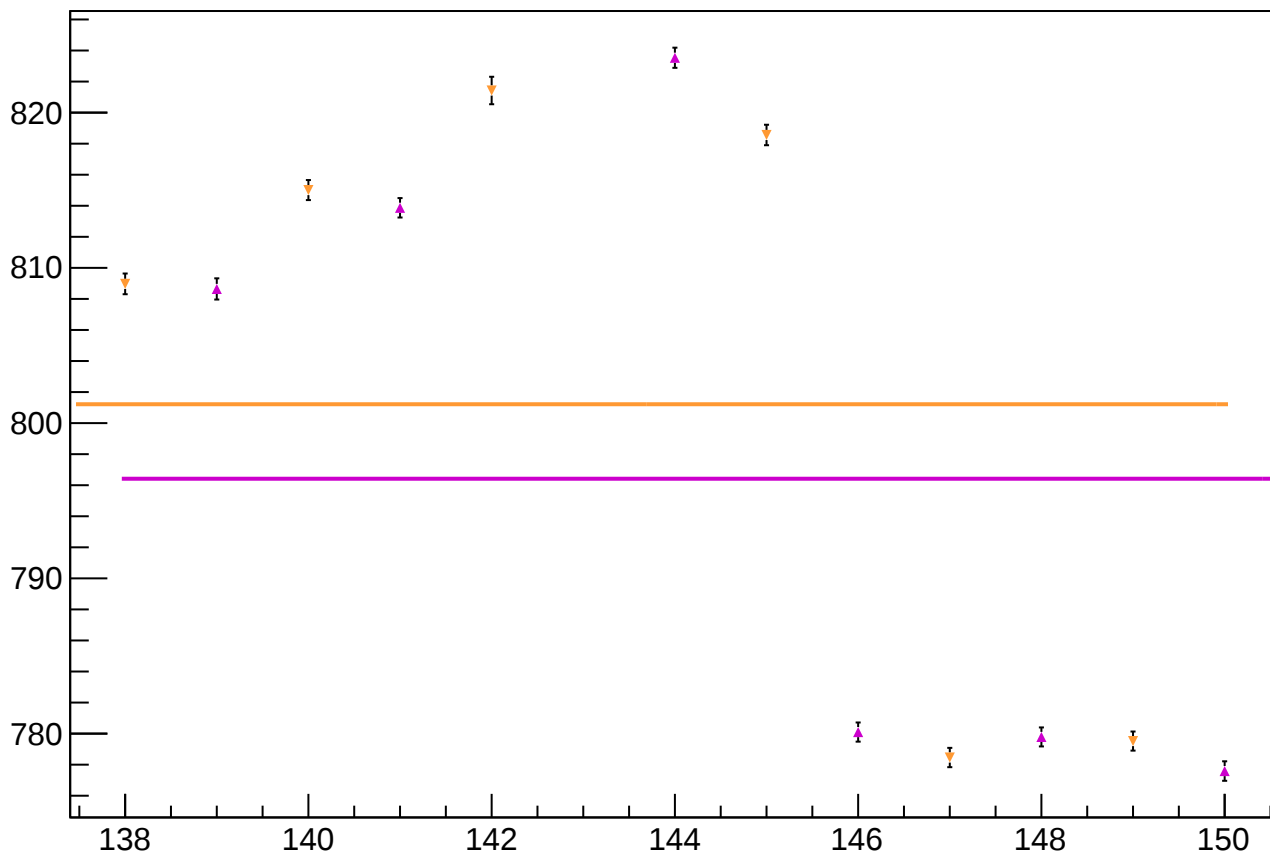
Left In: 268.359+/-366.365 χ^2/NDF : 7.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.194+/-265.596 χ^2/NDF : 15.4/11

- 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: 801.216+/-0.273 χ^2/NDF : 4388.0/5

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

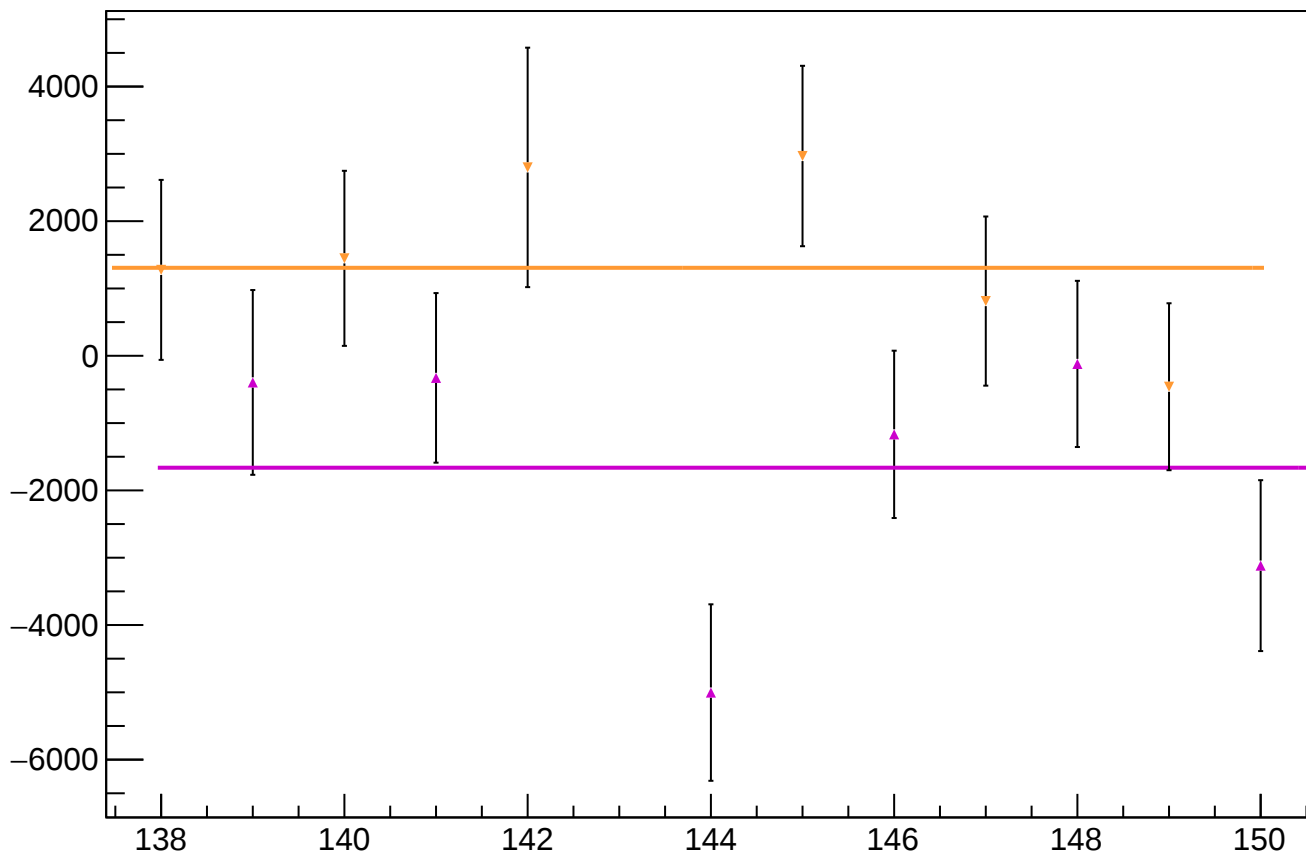
Left In: 796.418+/-0.259 χ^2/NDF : 5178.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 798.694+/-0.188 χ^2/NDF : 9729.2/11

- 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: 1307.104+/-549.900 χ^2/NDF : 4.4/5

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

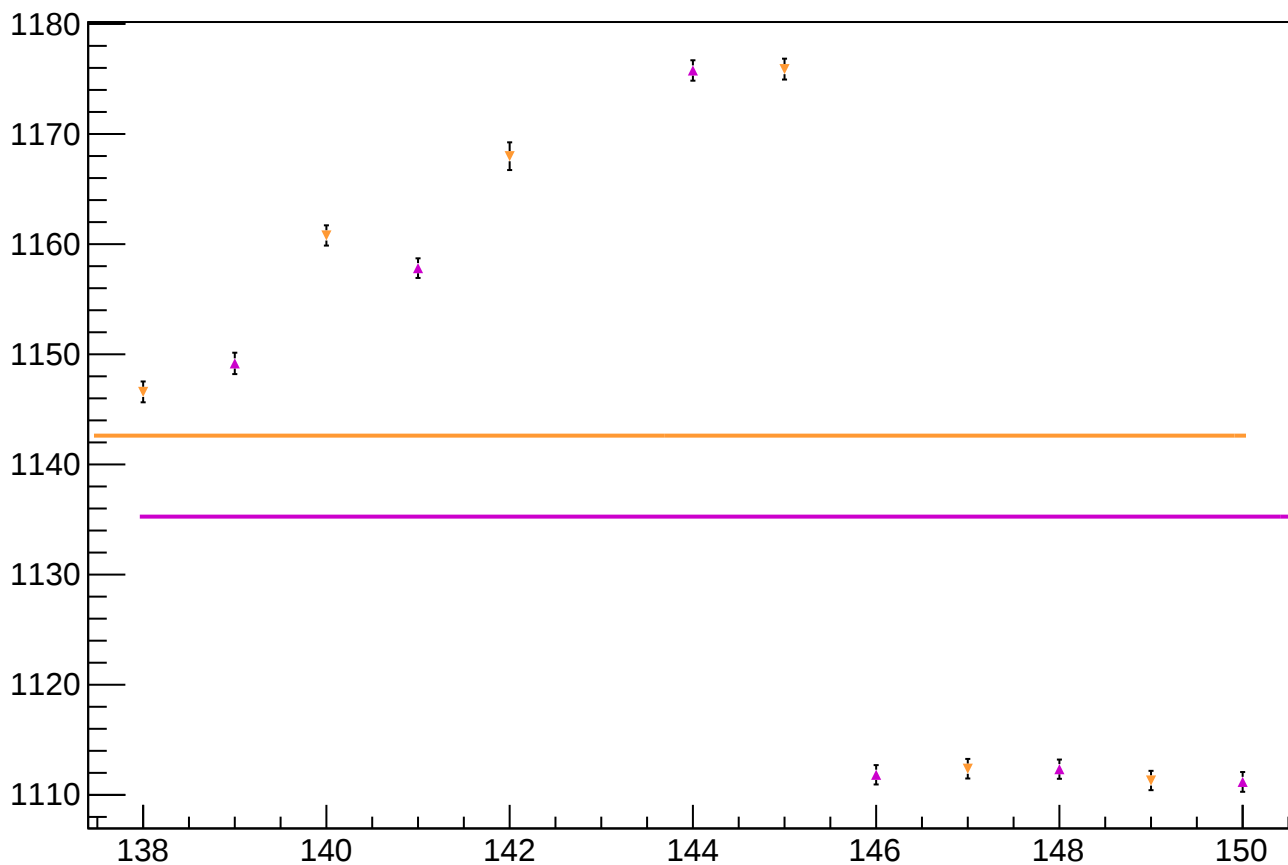
Left In: -1662.935+/-522.238 χ^2/NDF : 11.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.493+/-378.680 χ^2/NDF : 31.3/11

- 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: 1142.616+/-0.389 χ^2/NDF : 4480.6/5

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

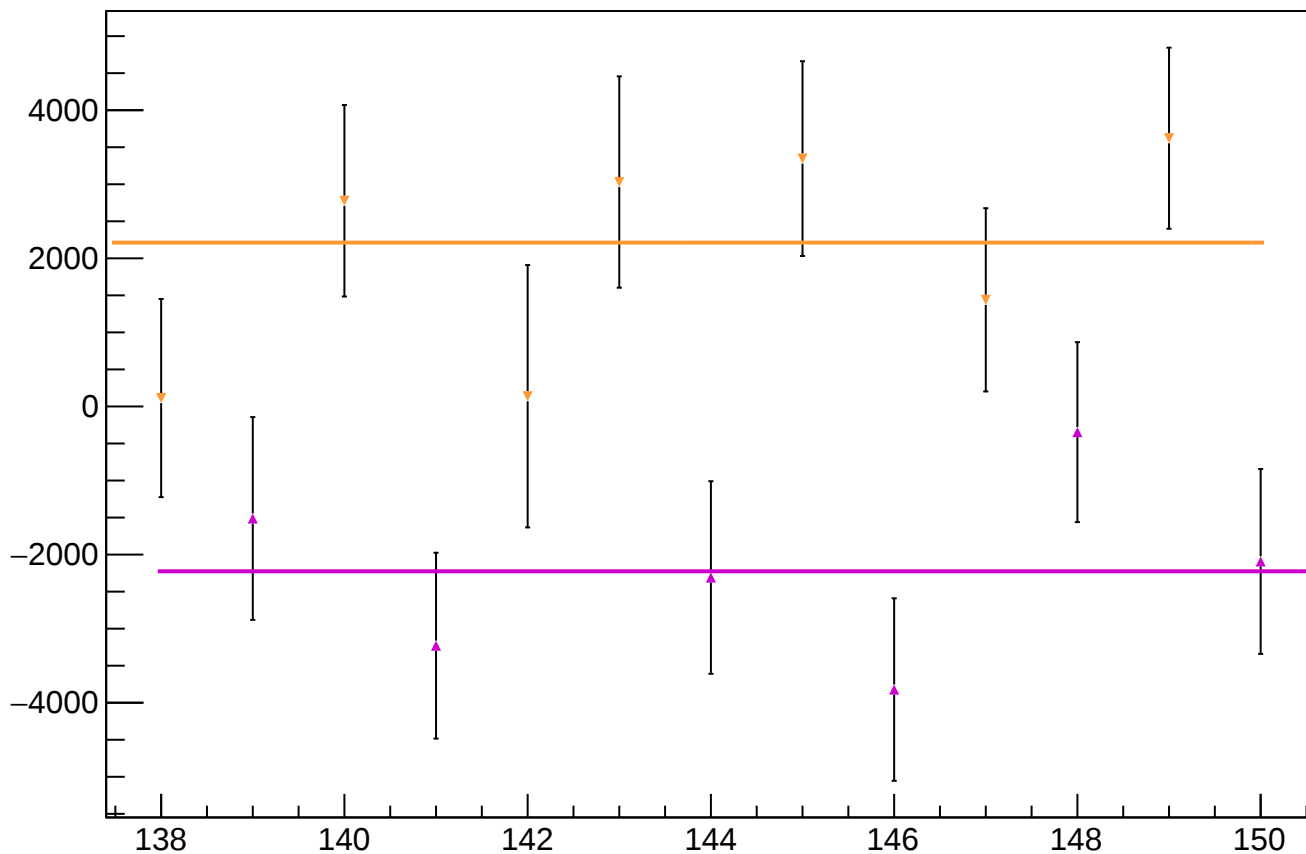
Left In: 1135.263+/-0.369 χ^2/NDF : 4876.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1138.750+/-0.268 χ^2/NDF : 9545.1/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usr_mean vs Slug



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

Left Out: 2212.381+/-508.421 χ^2/NDF : 6.8/6

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

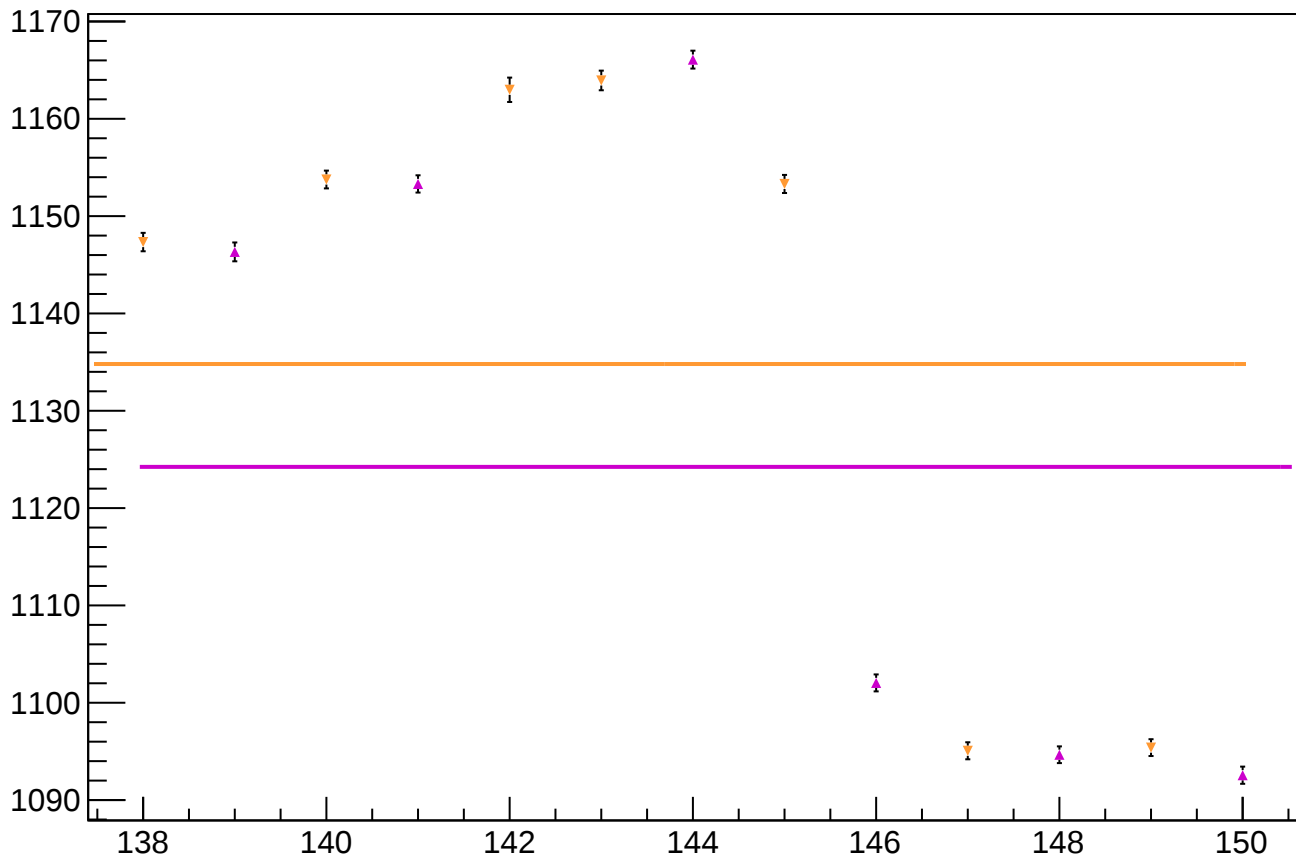
Left In: -2225.677+/-517.217 χ^2/NDF : 5.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.408+/-362.578 χ^2/NDF : 49.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_asym_usr_rms vs Slug



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

Left Out: 1134.804+/-0.360 χ^2/NDF : 6485.4/6

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

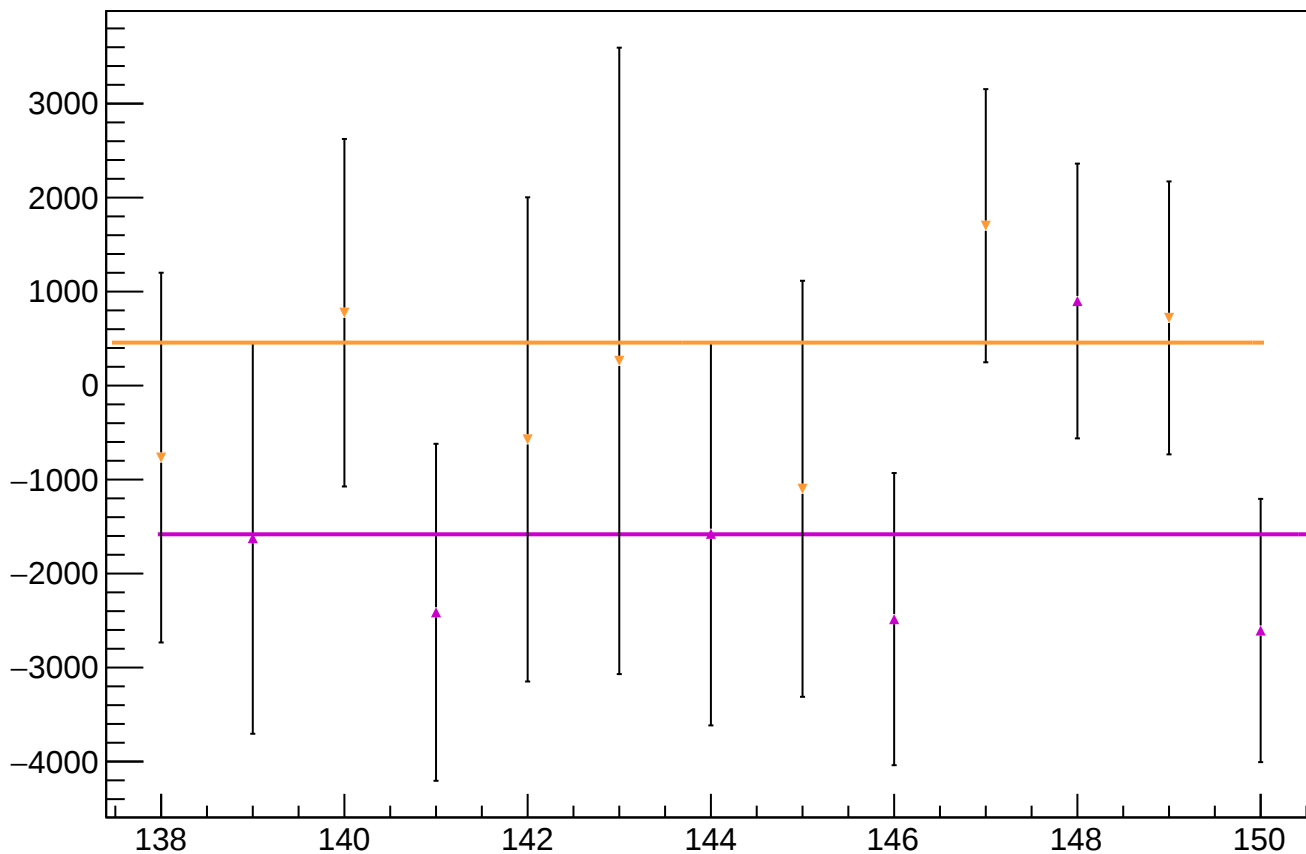
Left In: 1124.235+/-0.366 χ^2/NDF : 6788.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1129.610+/-0.256 χ^2/NDF : 13698.7/12

- 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: 457.374+/-717.239 χ^2/NDF : 1.8/6

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

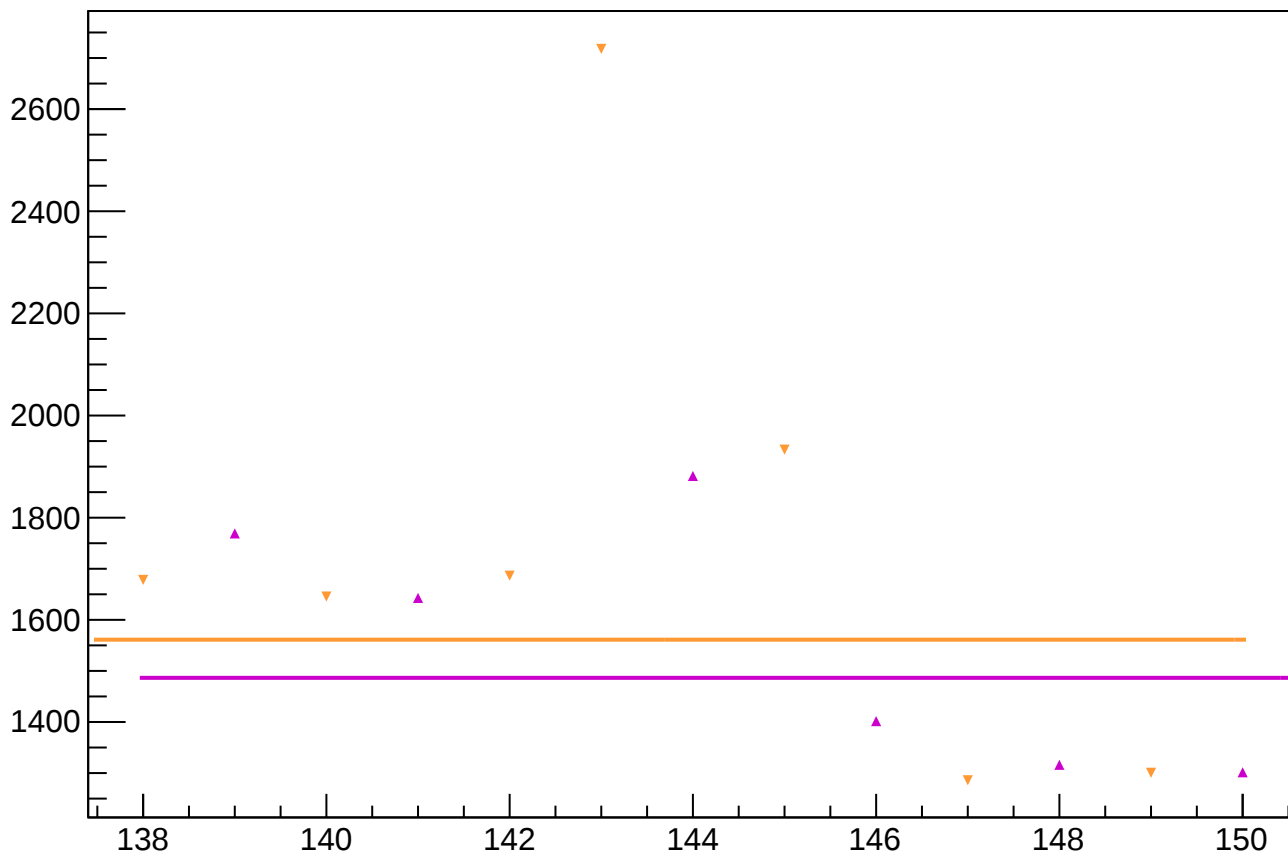
Left In: -1582.190+/-678.165 χ^2/NDF : 4.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -619.475+/-492.770 χ^2/NDF : 10.1/12

- 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: 1561.157+/-0.507 χ^2/NDF : 449688.1/6

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

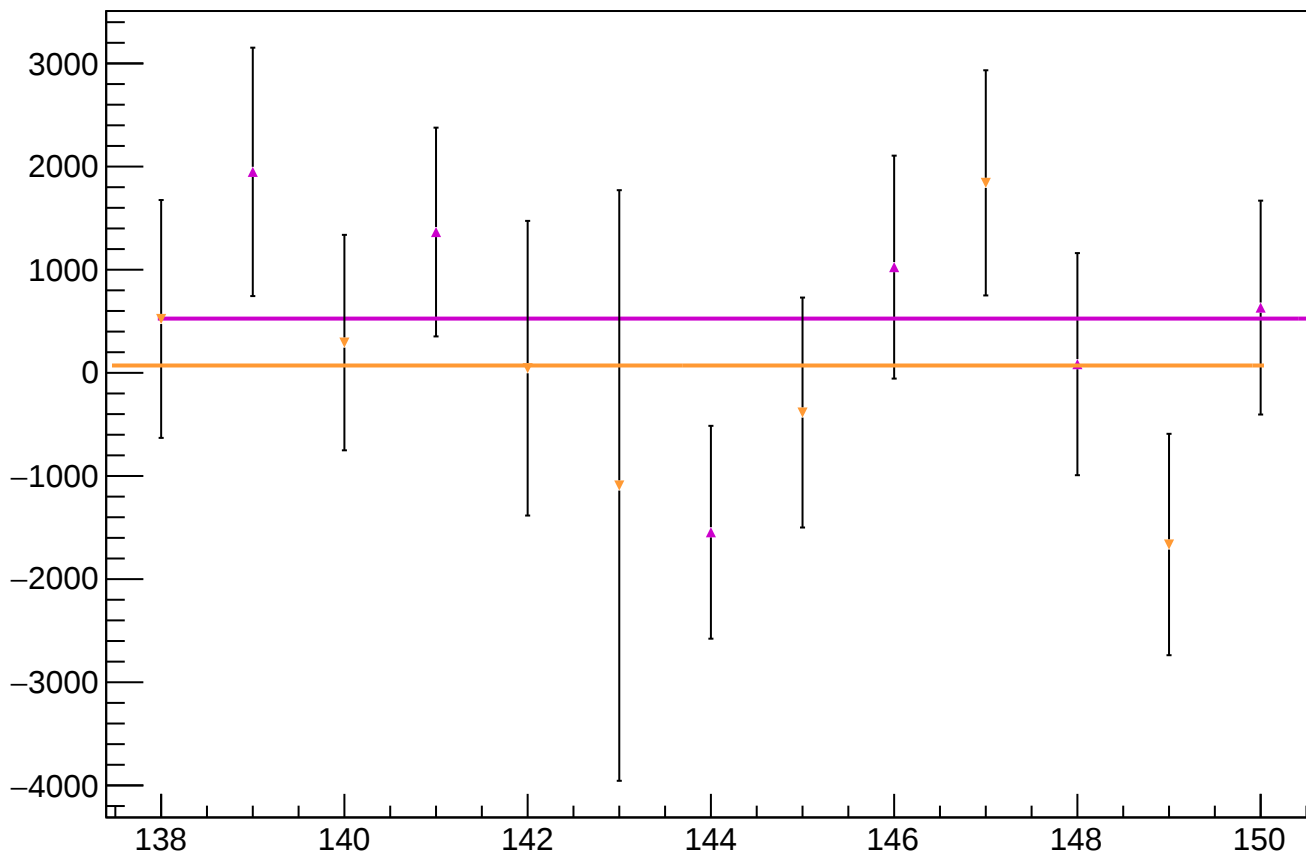
Left In: 1486.449+/-0.480 χ^2/NDF : 195257.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1521.713+/-0.348 χ^2/NDF : 656402.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_agg_dd_mean vs Slug



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

Left Out: 71.364+/-456.793 χ^2/NDF : 5.8/6

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

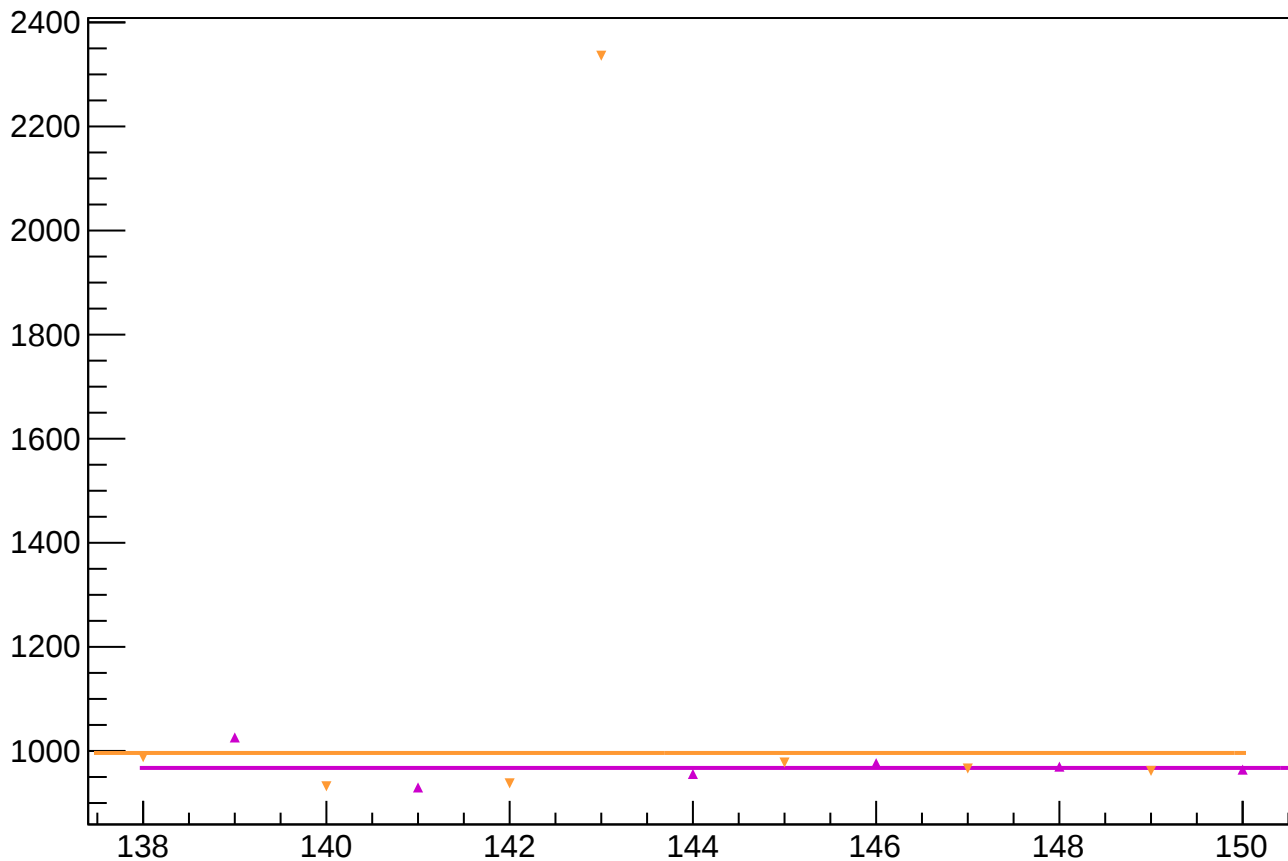
Left In: 526.059+/-436.279 χ^2/NDF : 6.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 309.151+/-315.499 χ^2/NDF : 12.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_agg_dd_rms vs Slug



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

Left Out: 996.183+/-0.323 χ^2/NDF : 452962.9/6

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

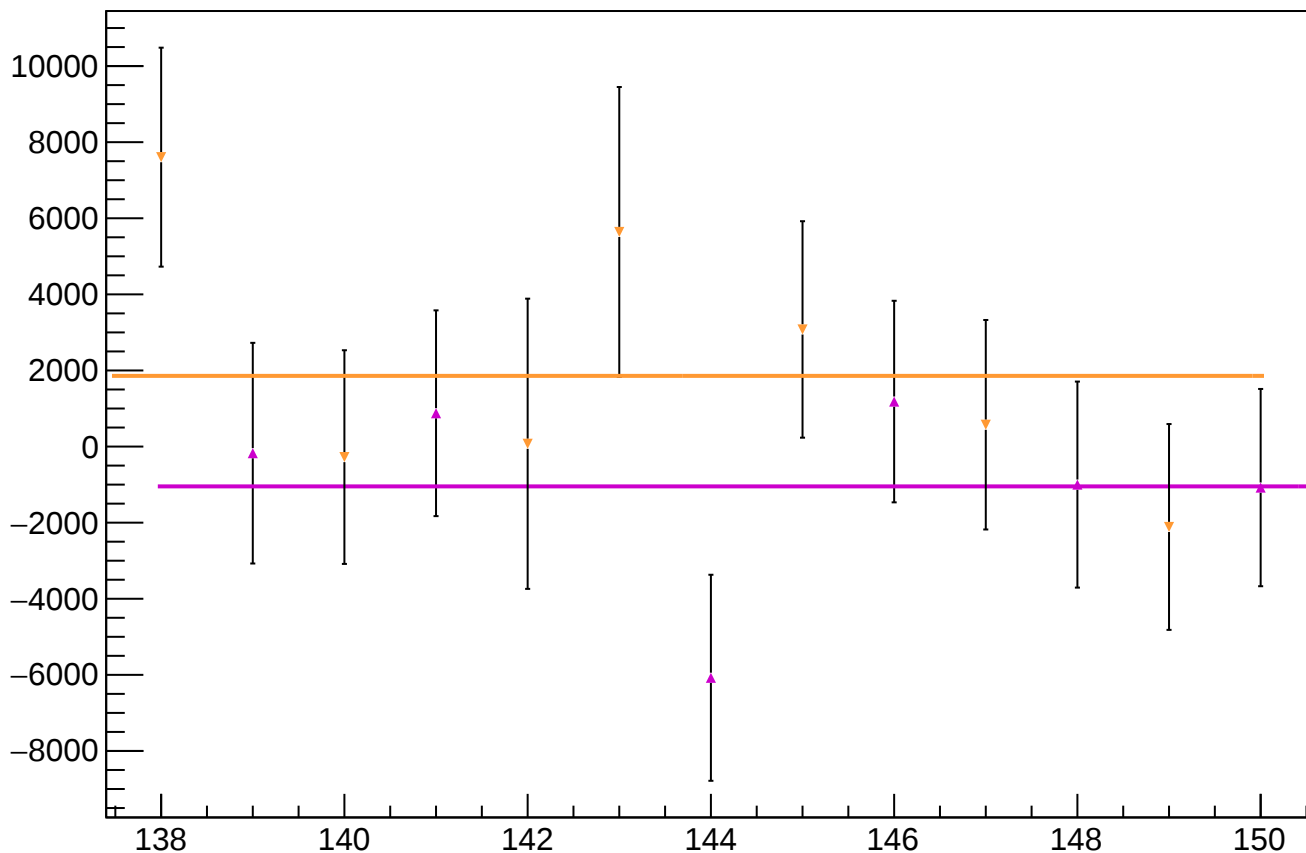
Left In: 967.403+/-0.308 χ^2/NDF : 7902.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 981.132+/-0.223 χ^2/NDF : 465017.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_mean vs Slug



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

Left Out: 1857.913+/-1134.115 χ^2/NDF : 8.3/6

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

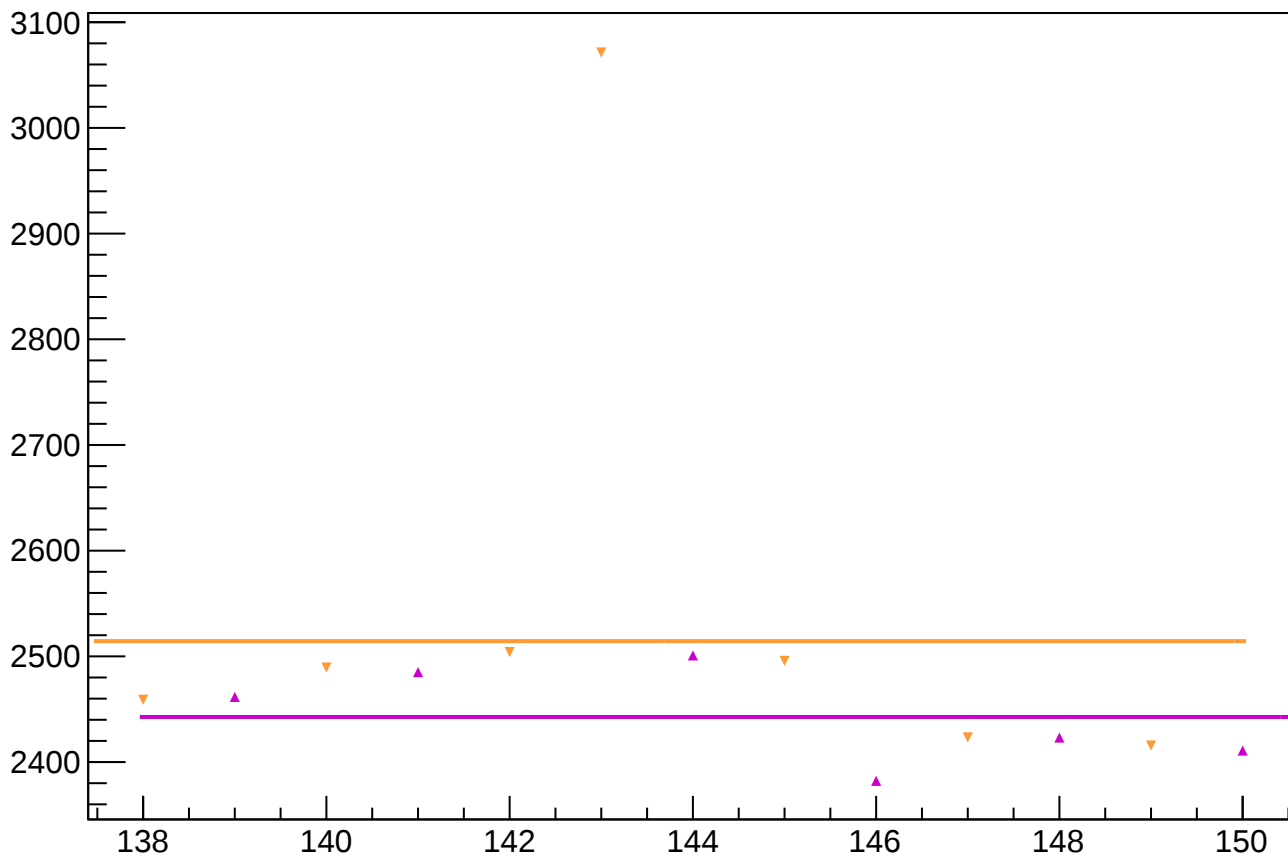
Left In: -1046.602+/-1104.399 χ^2/NDF : 4.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.105+/-791.225 χ^2/NDF : 16.5/12

- 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: 2514.409+/-0.802 χ^2/NDF : 48597.7/6

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

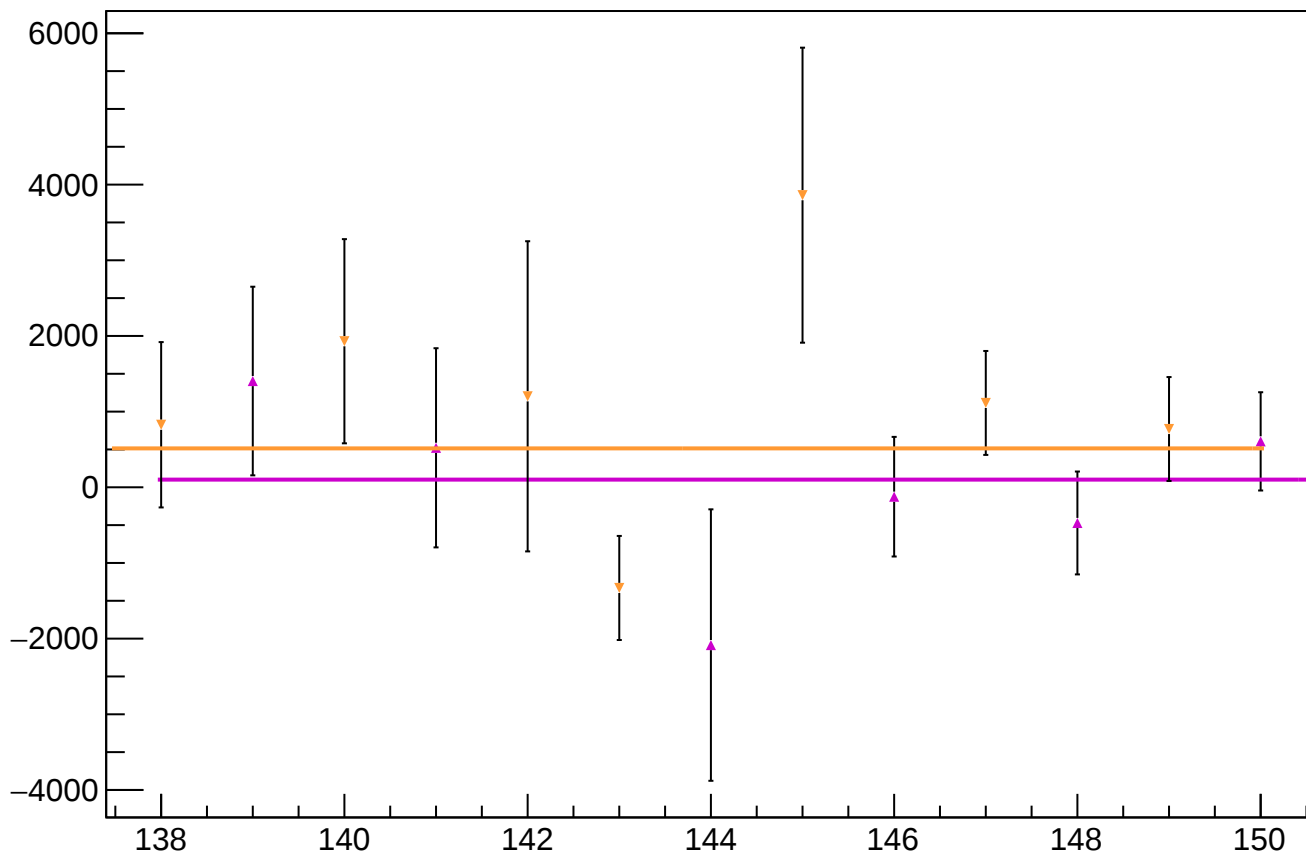
Left In: 2442.669+/-0.781 χ^2/NDF : 2948.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2477.587+/-0.559 χ^2/NDF : 55653.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_correction_mean vs Slug



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

Left Out: 513.984 $\pm$ 348.277 χ^2 /NDF:12.3/6

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

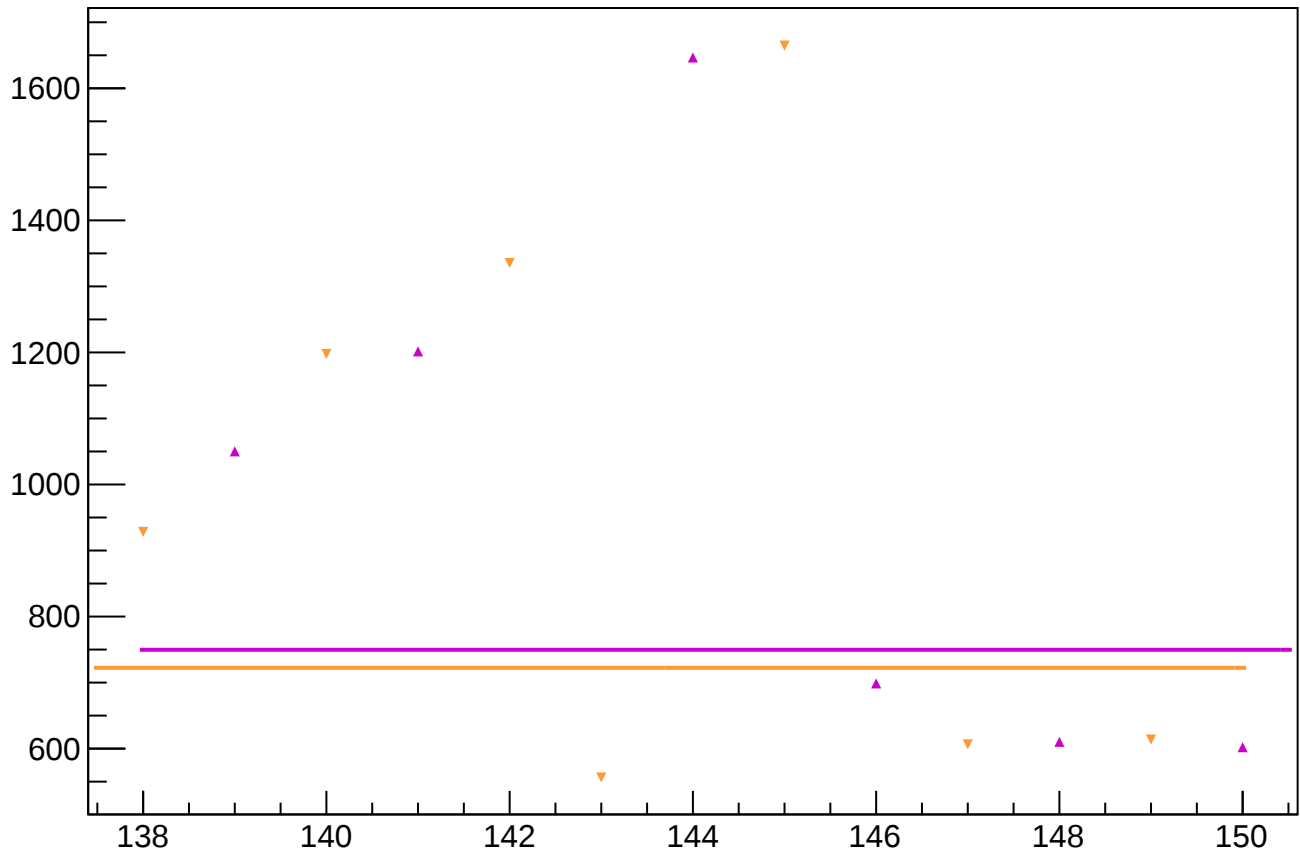
Left In: 101.354 $\pm$ 361.102 χ^2 /NDF:4.1/5

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

All: 315.126 $\pm$ 250.680 χ^2 /NDF: 17.1/12

- sign 0.000 $\pm$ 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: 722.389+/-0.246 χ^2/NDF : 1189235.1/6

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

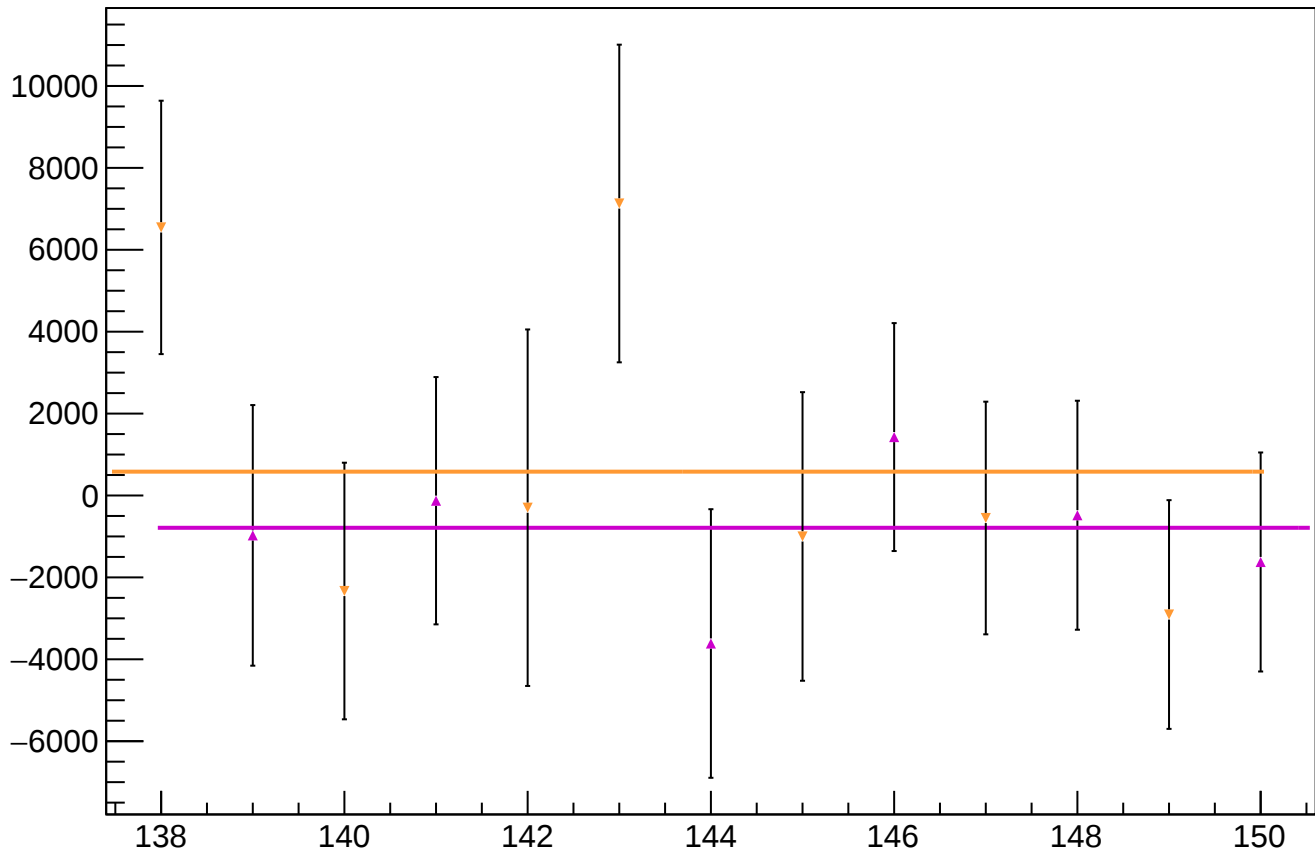
Left In: 749.707+/-0.255 χ^2/NDF : 1047953.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 735.554+/-0.177 χ^2/NDF : 2243119.1/12

- 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: 582.122+/-1232.522 χ^2/NDF : 9.4/6

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

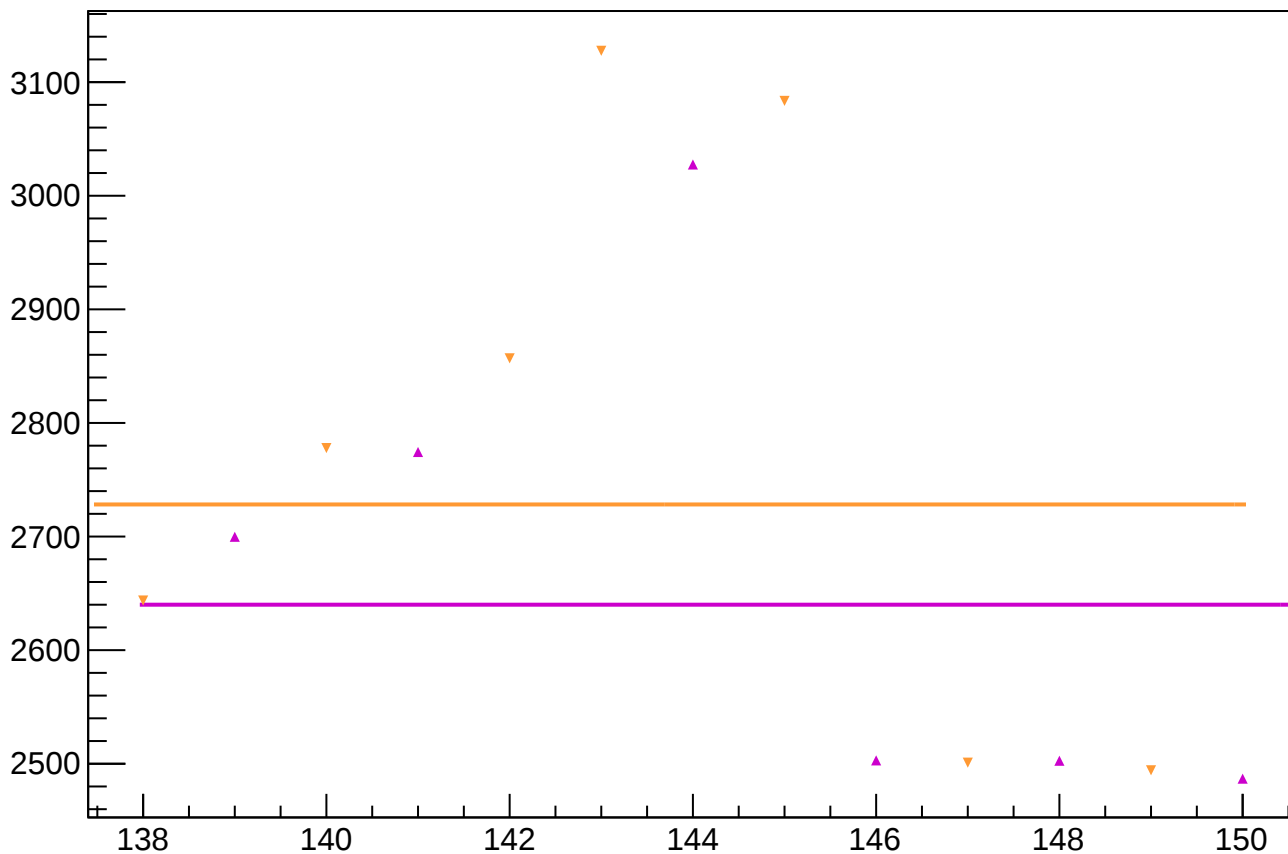
Left In: -788.731+/-1196.690 χ^2/NDF : 1.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.521+/-858.576 χ^2/NDF : 11.6/12

- 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: 2728.252+/-0.872 χ^2/NDF : 72119.6/6

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

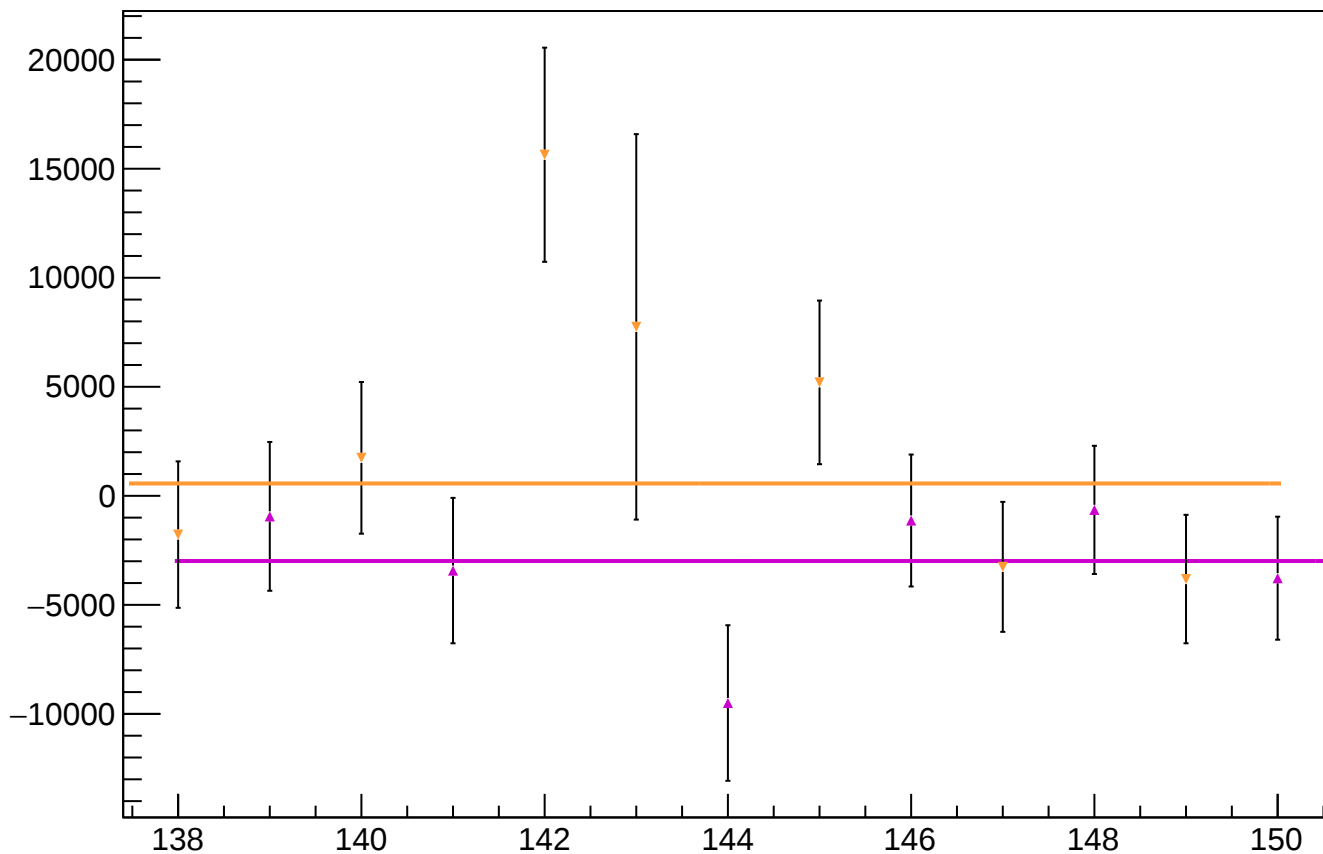
Left In: 2640.013+/-0.846 χ^2/NDF : 48827.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2682.831+/-0.607 χ^2/NDF : 126224.0/12

- 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: 566.833+/-1380.799 χ^2/NDF :16.1/6

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

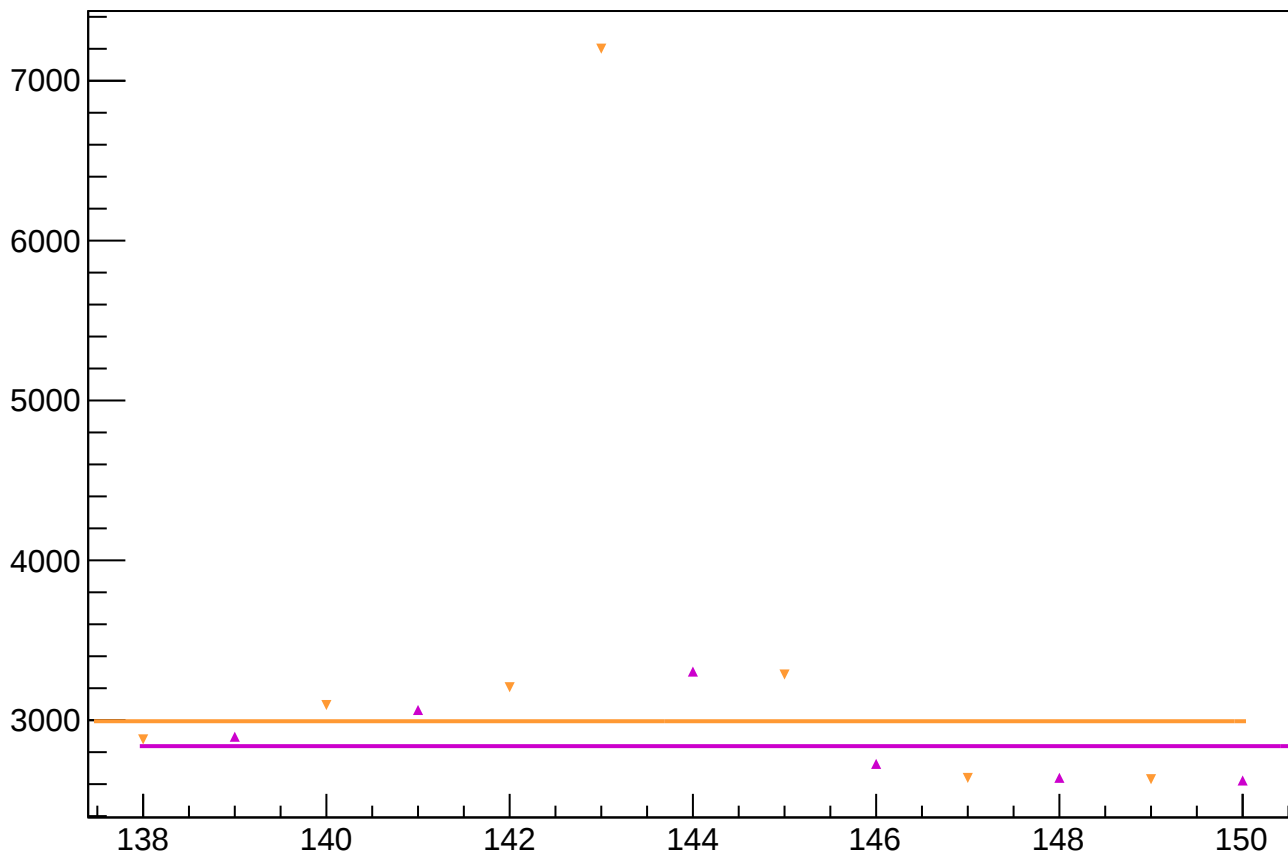
Left In: -2989.385+/-1285.451 χ^2/NDF :4.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1338.288+/-940.855 χ^2/NDF : 24.4/12

- 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: 2993.523+/-0.976 χ^2/NDF : 531775.7/6

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

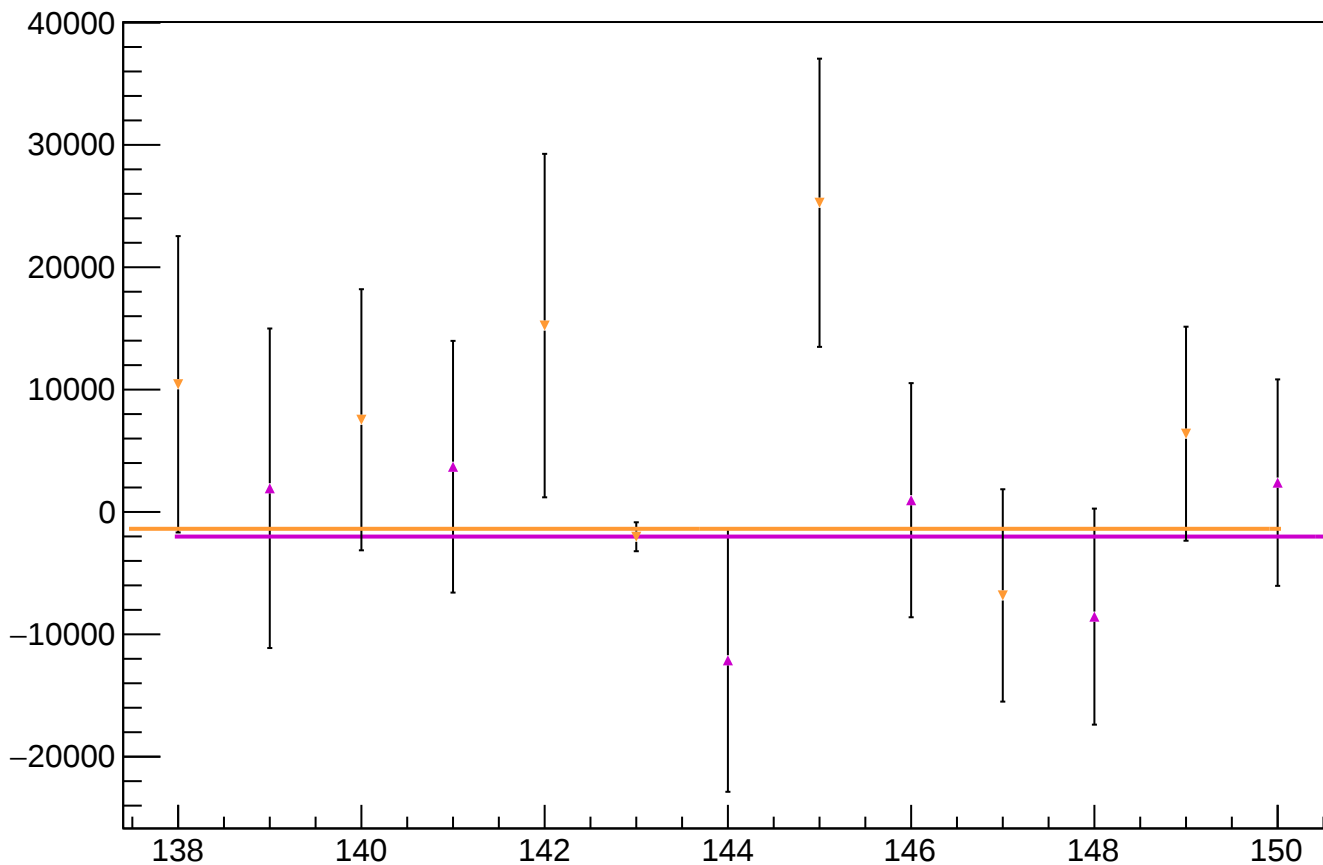
Left In: 2837.731+/-0.909 χ^2/NDF : 67384.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2910.063+/-0.665 χ^2/NDF : 612799.4/12

- 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: -1375.648+/-1140.181 χ^2/NDF : 9.7/6

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

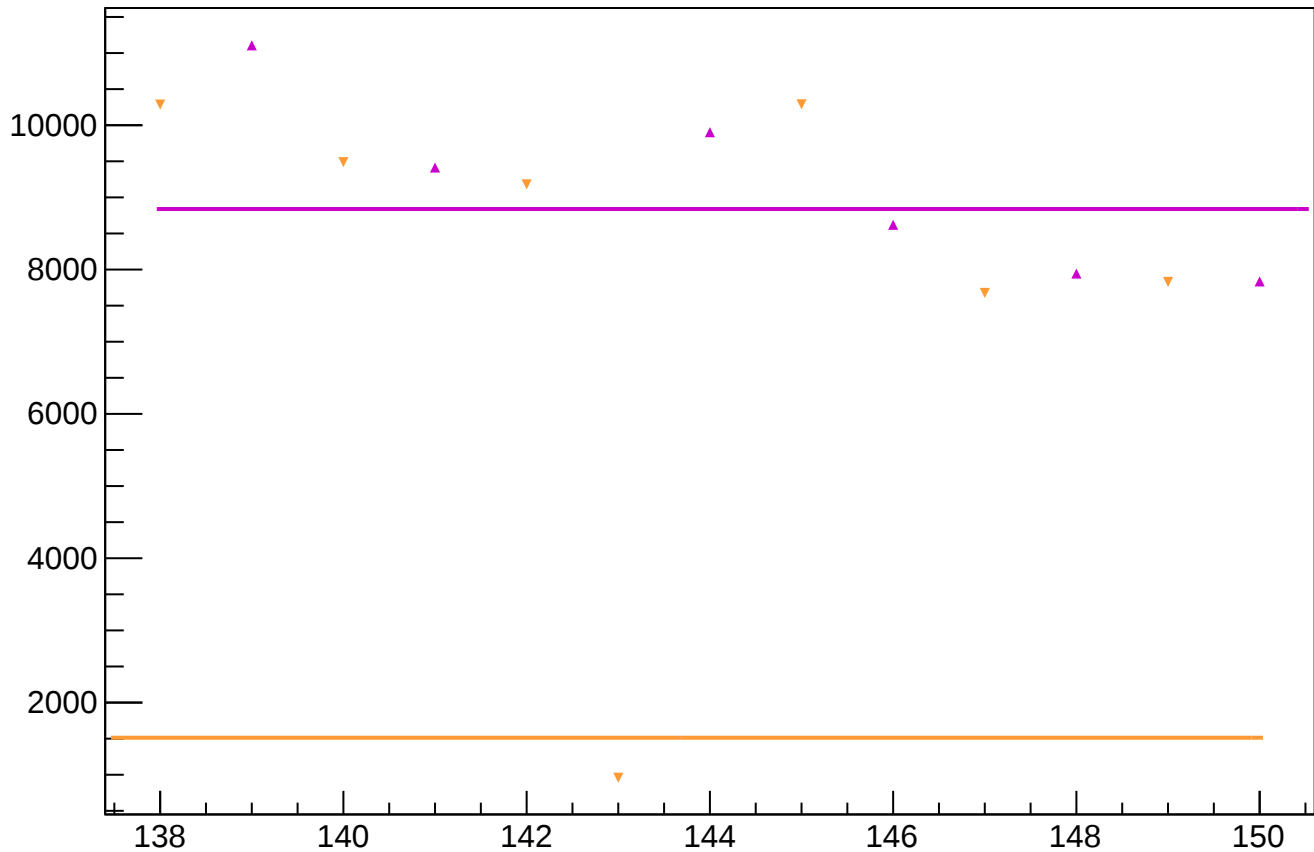
Left In: -2010.404+/-4023.175 χ^2/NDF : 2.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1422.840+/-1096.979 χ^2/NDF : 11.9/12

- 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: 1513.140+/-0.806 χ^2/NDF : 6366273.1/6

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

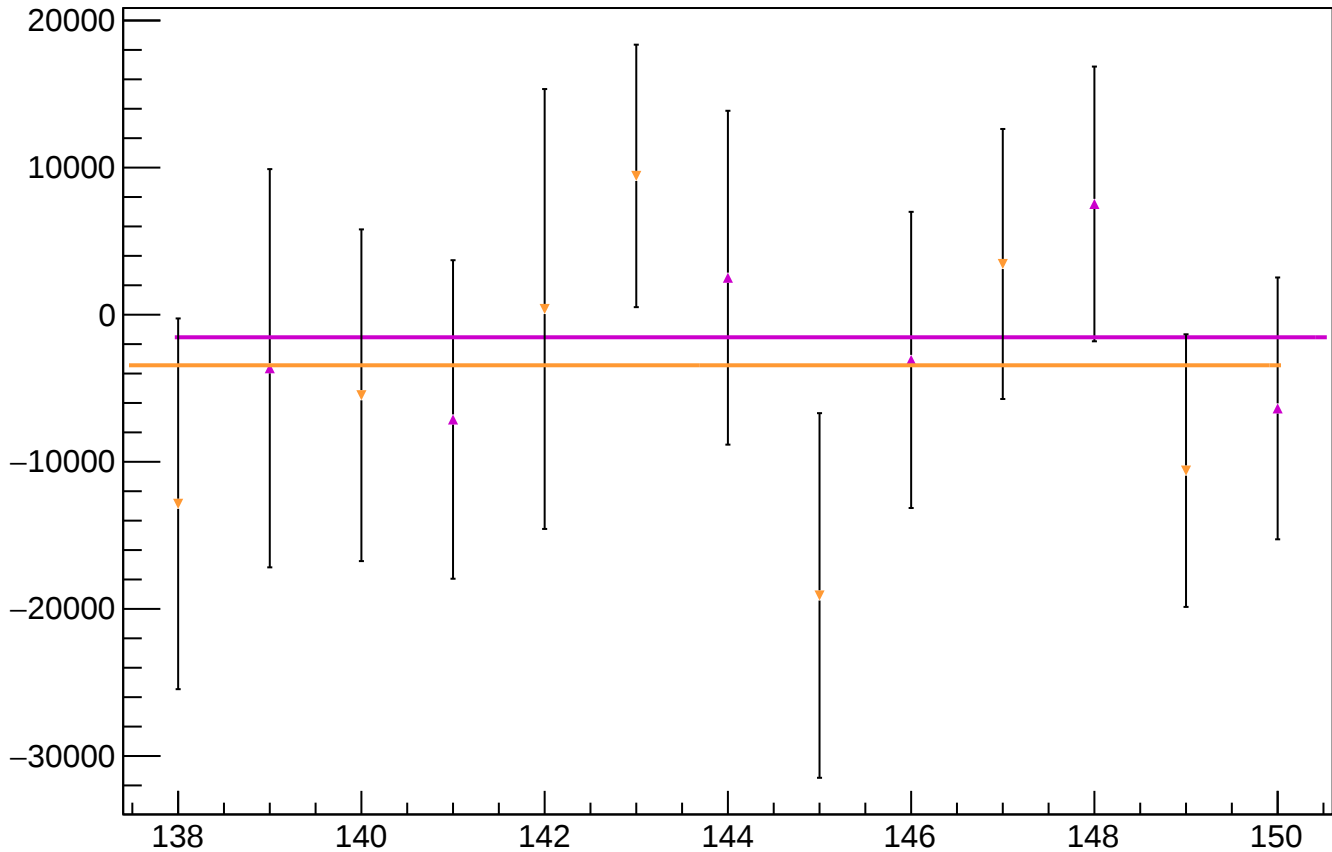
Left In: 8838.989+/-2.845 χ^2/NDF : 136037.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2057.789+/-0.776 χ^2/NDF : 12640731.4/1

- 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: -3438.348+/-4041.377 χ^2/NDF : 5.5/6

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

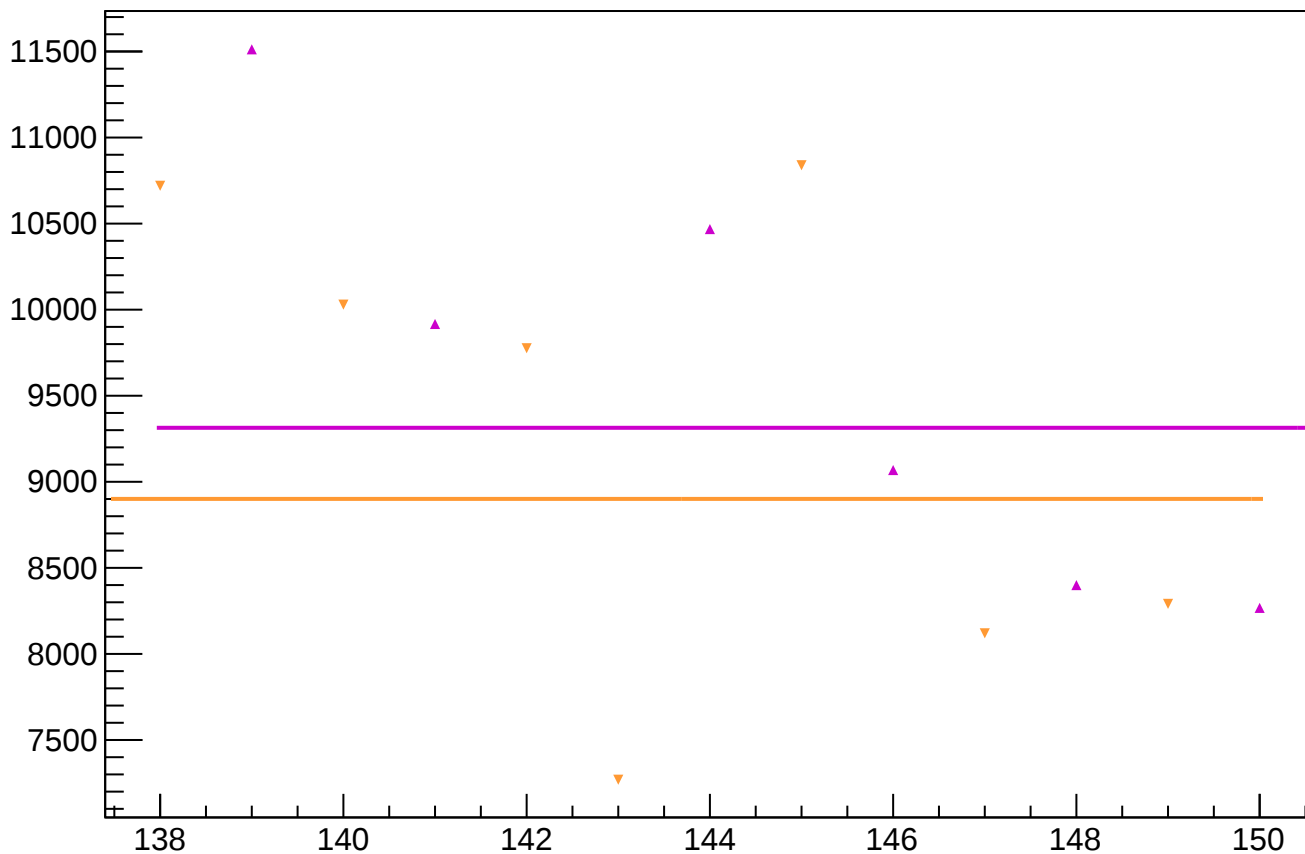
Left In: -1534.561+/-4236.590 χ^2/NDF : 1.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2531.325+/-2924.263 χ^2/NDF : 7.3/12

- 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: 8900.634+/-2.858 χ^2/NDF :207508.8/6

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

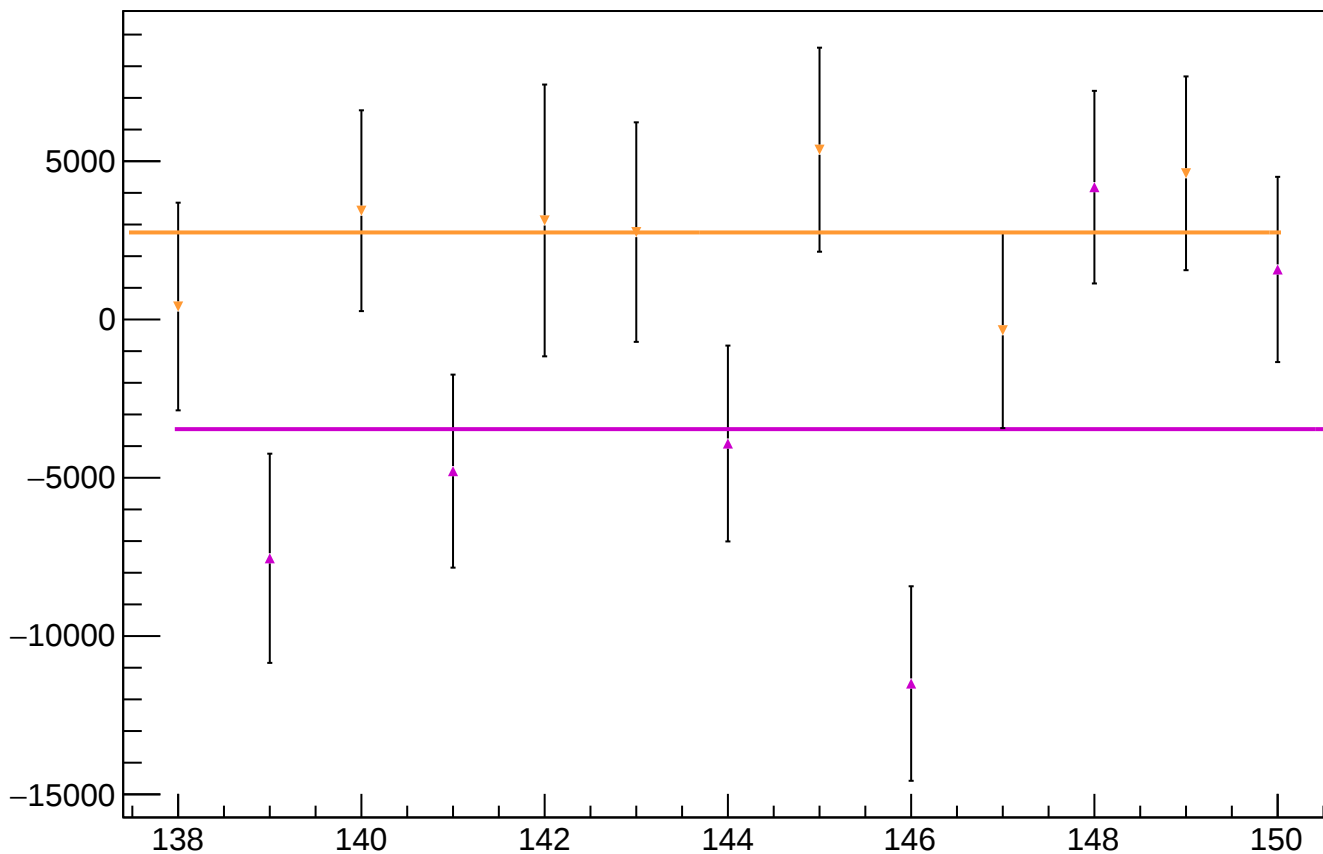
Left In: 9313.733+/-2.996 χ^2/NDF :127658.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9097.448+/-2.068 χ^2/NDF : 345122.9/12

- 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: 2749.668+/-1252.441 χ^2/NDF :2.6/6

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

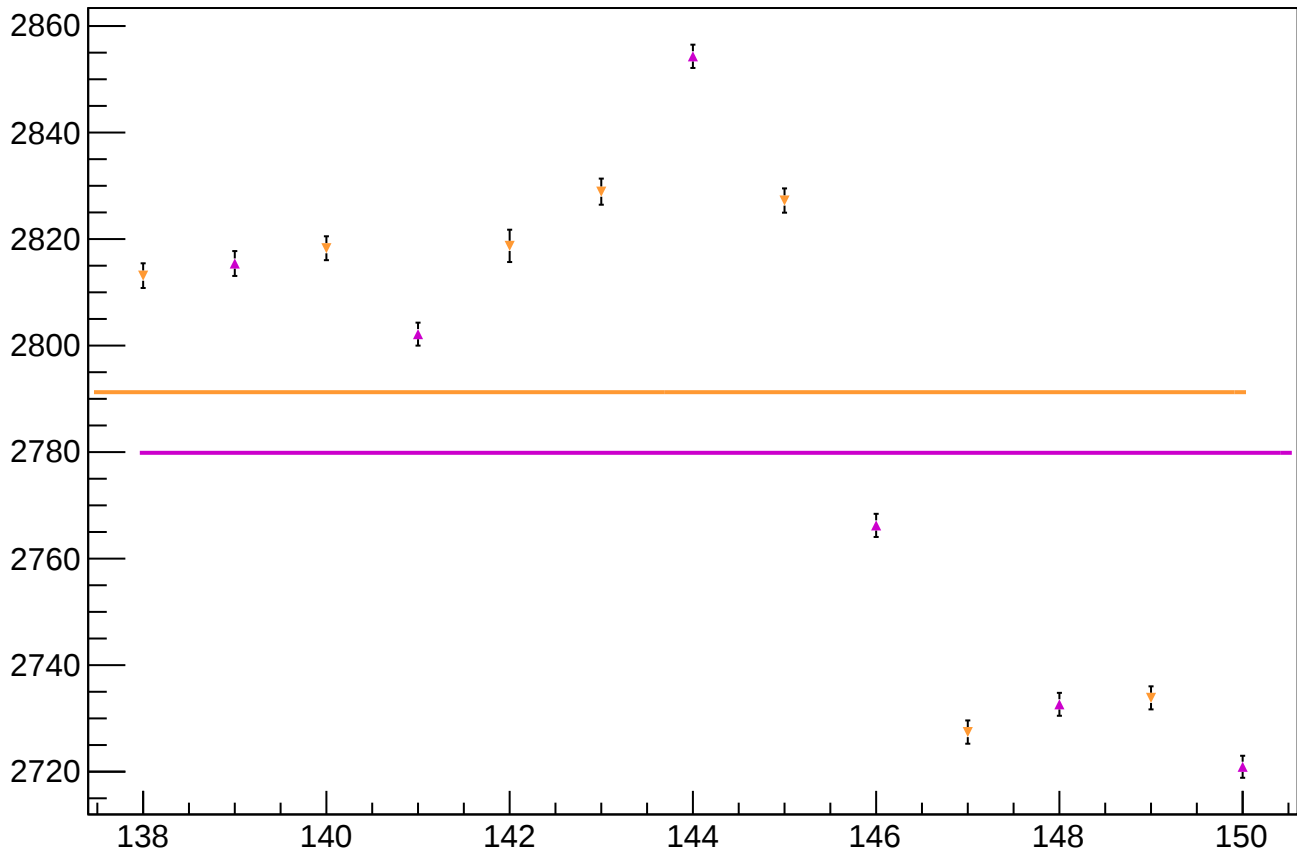
Left In: -3463.386+/-1255.430 χ^2/NDF :17.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -349.452+/-886.664 χ^2/NDF : 32.7/12

- 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: 2791.250+/-0.886 χ^2/NDF : 2357.1/6

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

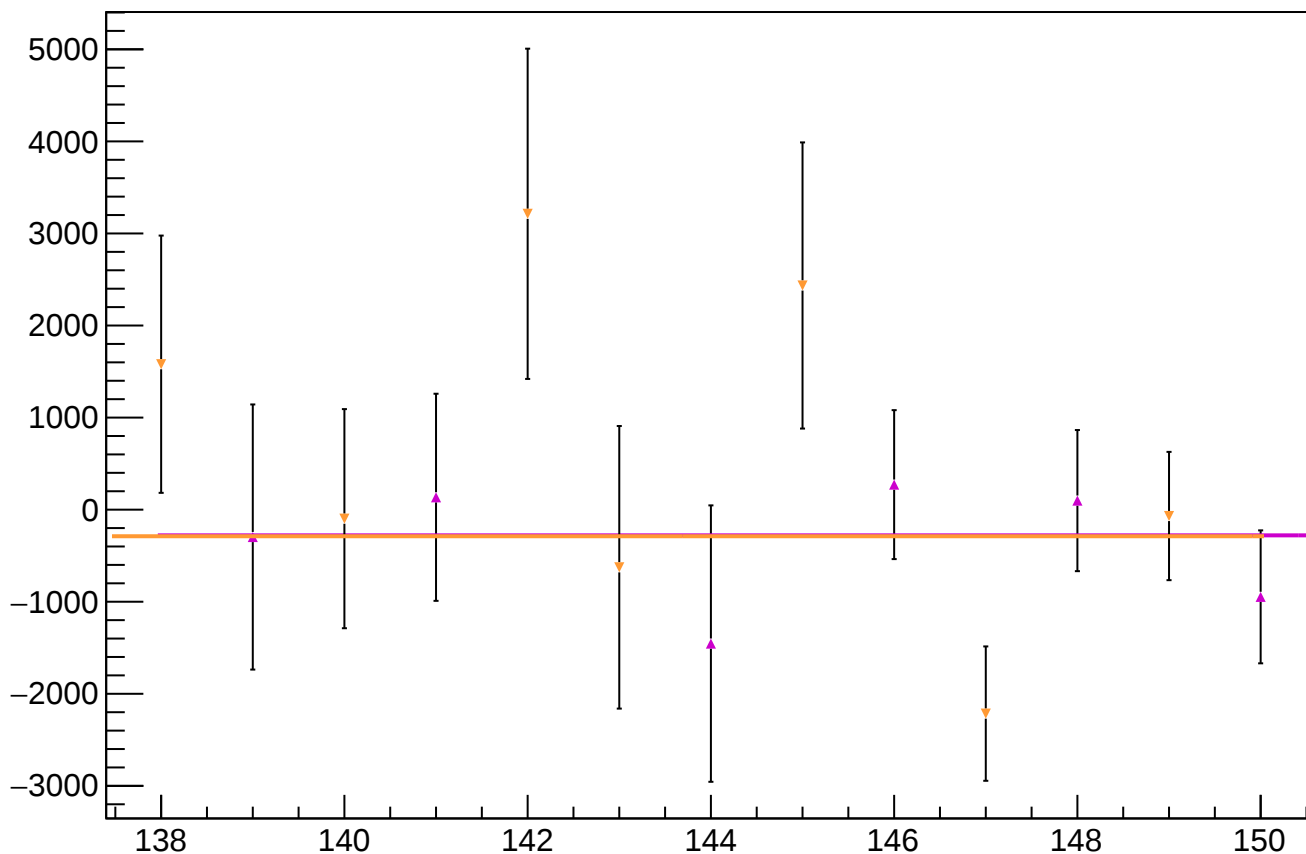
Left In: 2779.867+/-0.888 χ^2/NDF : 2829.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2785.572+/-0.627 χ^2/NDF : 5269.3/12

- 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: -288.780+/-398.209 χ^2/NDF :15.8/6

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

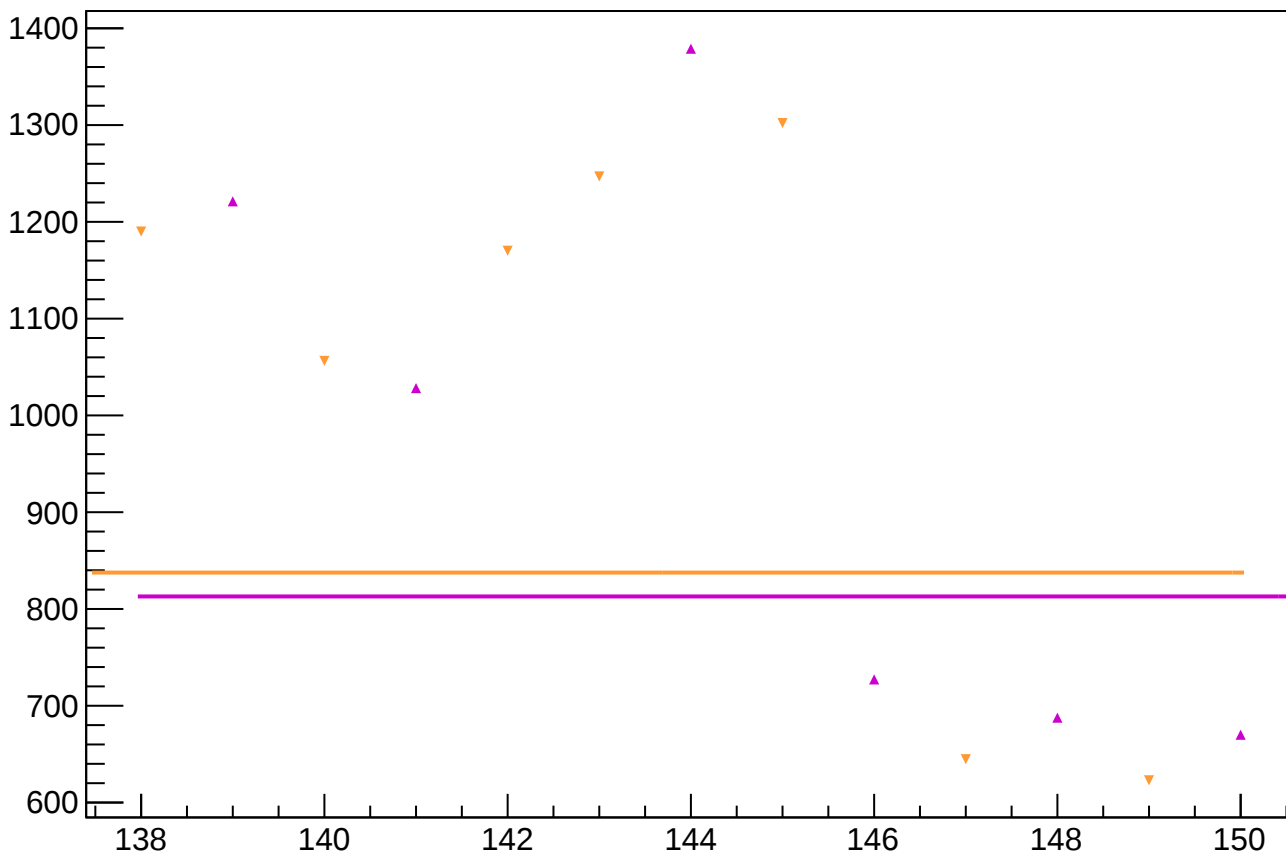
Left In: -279.092+/-381.664 χ^2/NDF :2.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -283.730+/-275.541 χ^2/NDF : 18.1/12

- 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: 837.615+/-0.282 χ^2/NDF : 914038.1/6

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

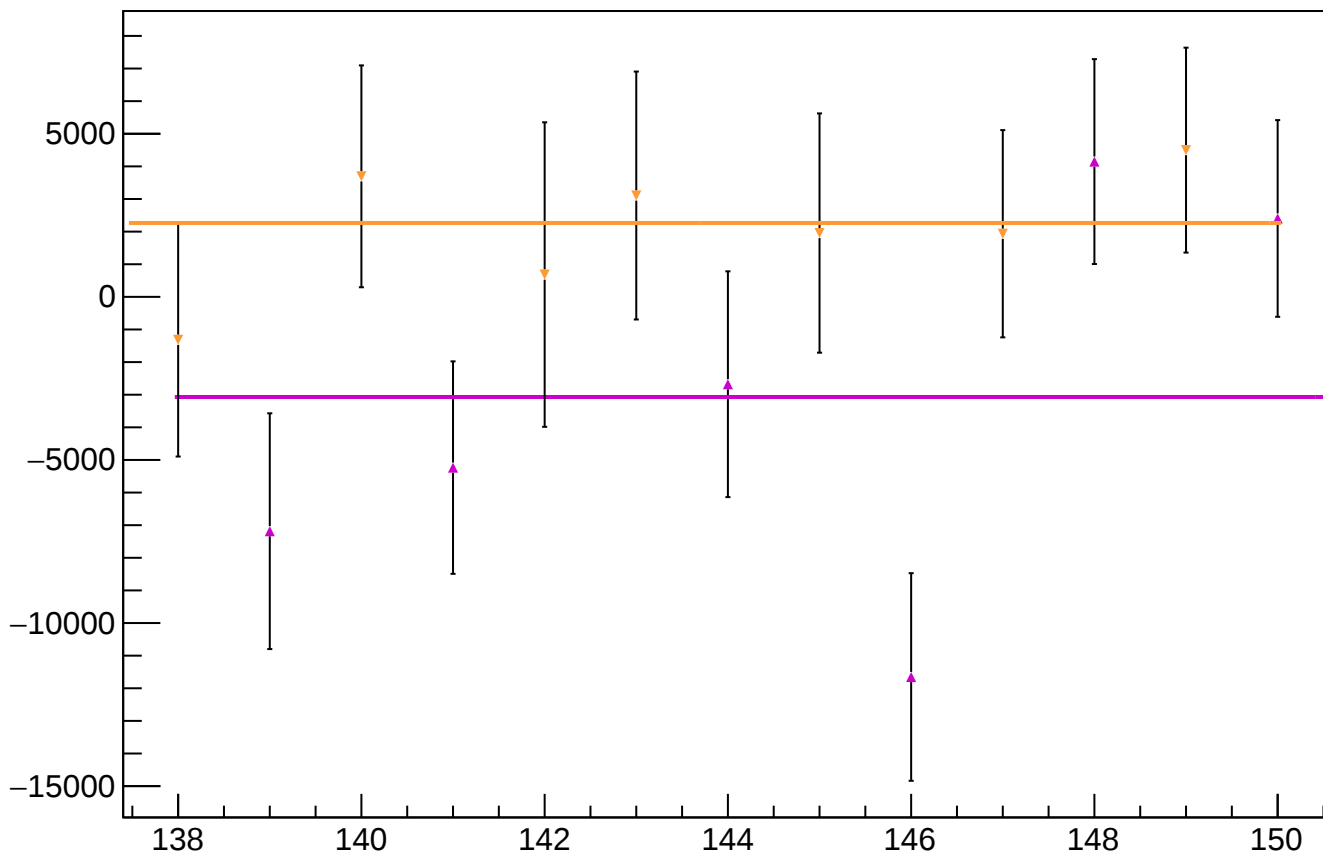
Left In: 812.947+/-0.270 χ^2/NDF : 672565.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 824.758+/-0.195 χ^2/NDF : 1590603.9/12

- 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: 2265.599+/-1343.016 χ^2/NDF : 1.9/6

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

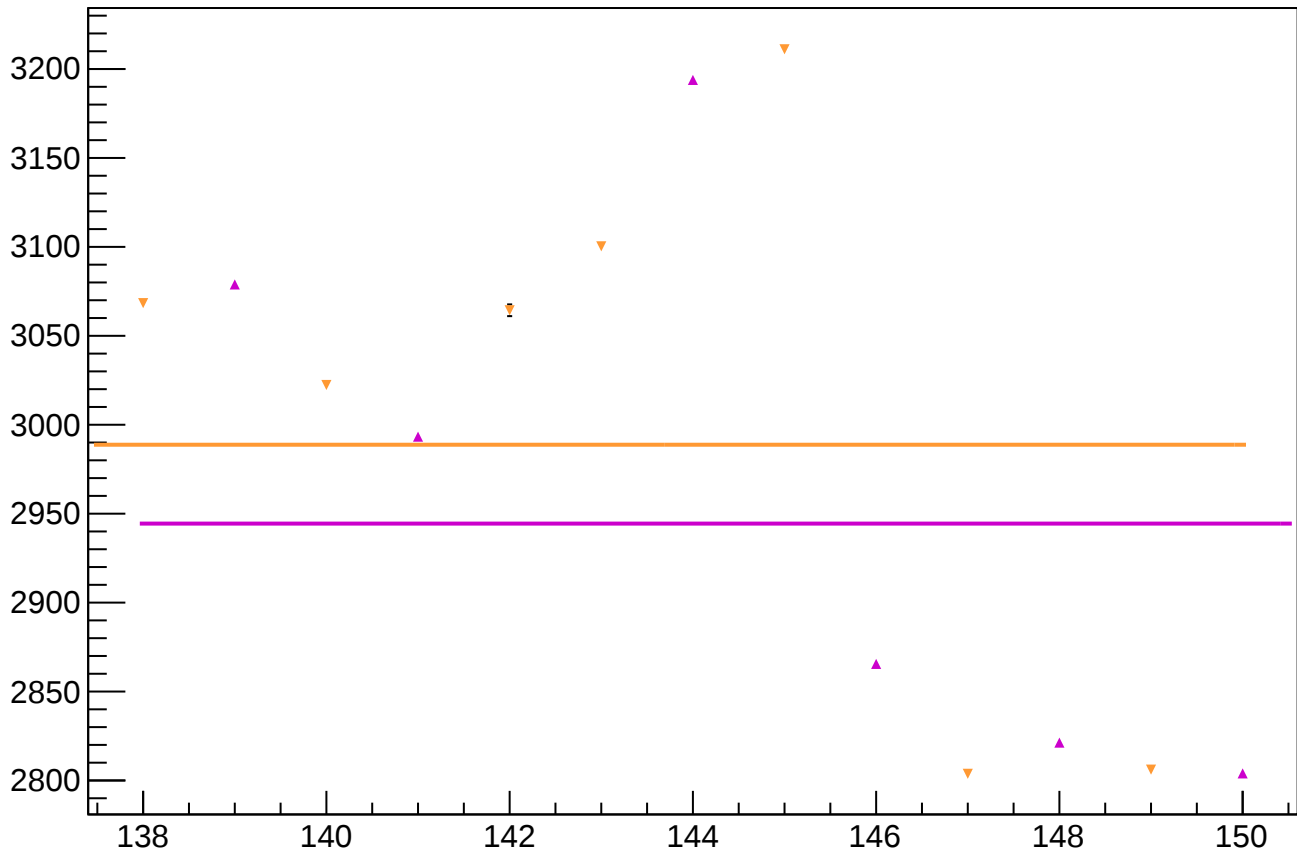
Left In: -3070.056+/-1331.114 χ^2/NDF : 17.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -425.976+/-945.420 χ^2/NDF : 27.4/12

- 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: 2988.765+/-0.950 χ^2/NDF :24326.7/6

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

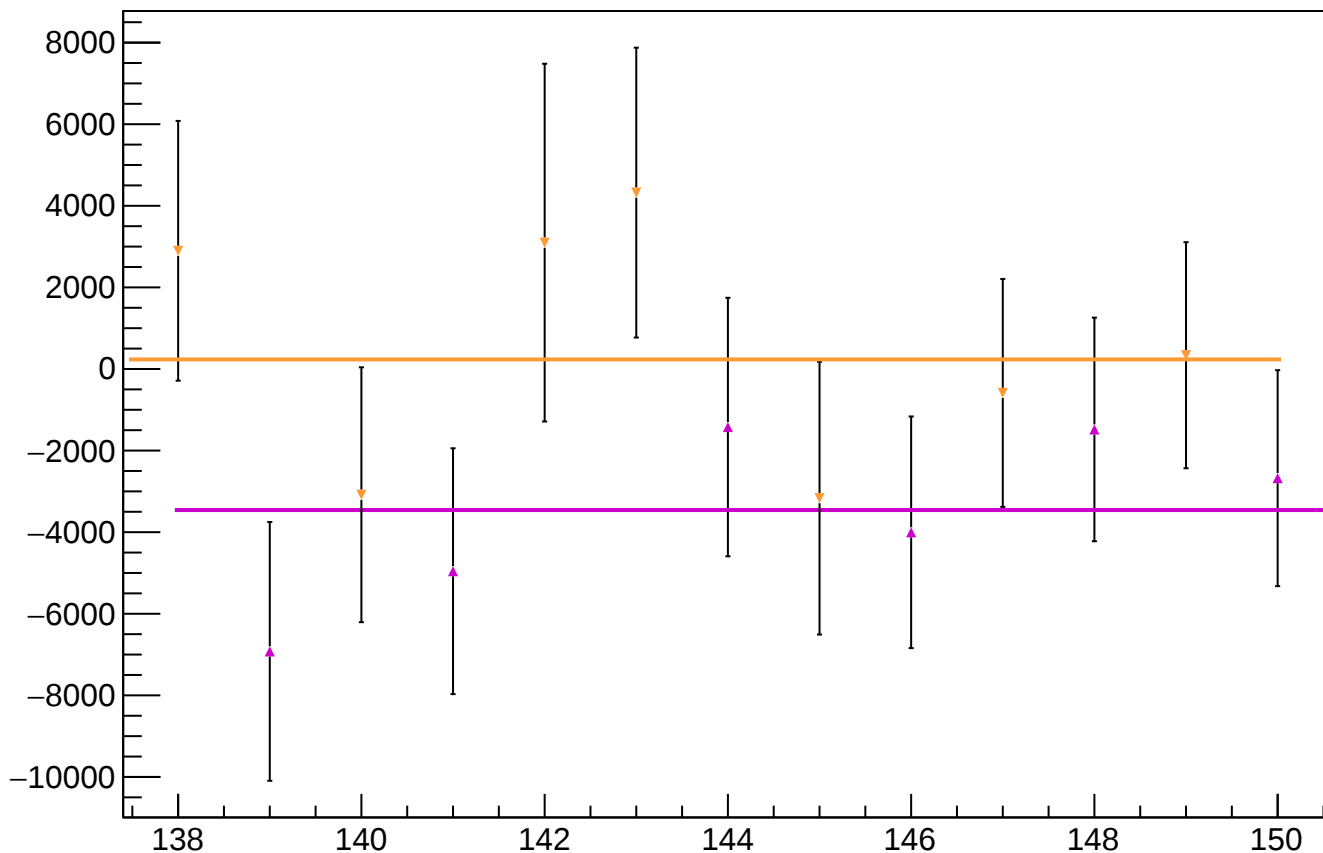
Left In: 2944.425+/-0.941 χ^2/NDF :22248.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2966.398+/-0.669 χ^2/NDF : 47674.8/12

- 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: 234.004+/-1212.500 χ^2/NDF : 4.7/6

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

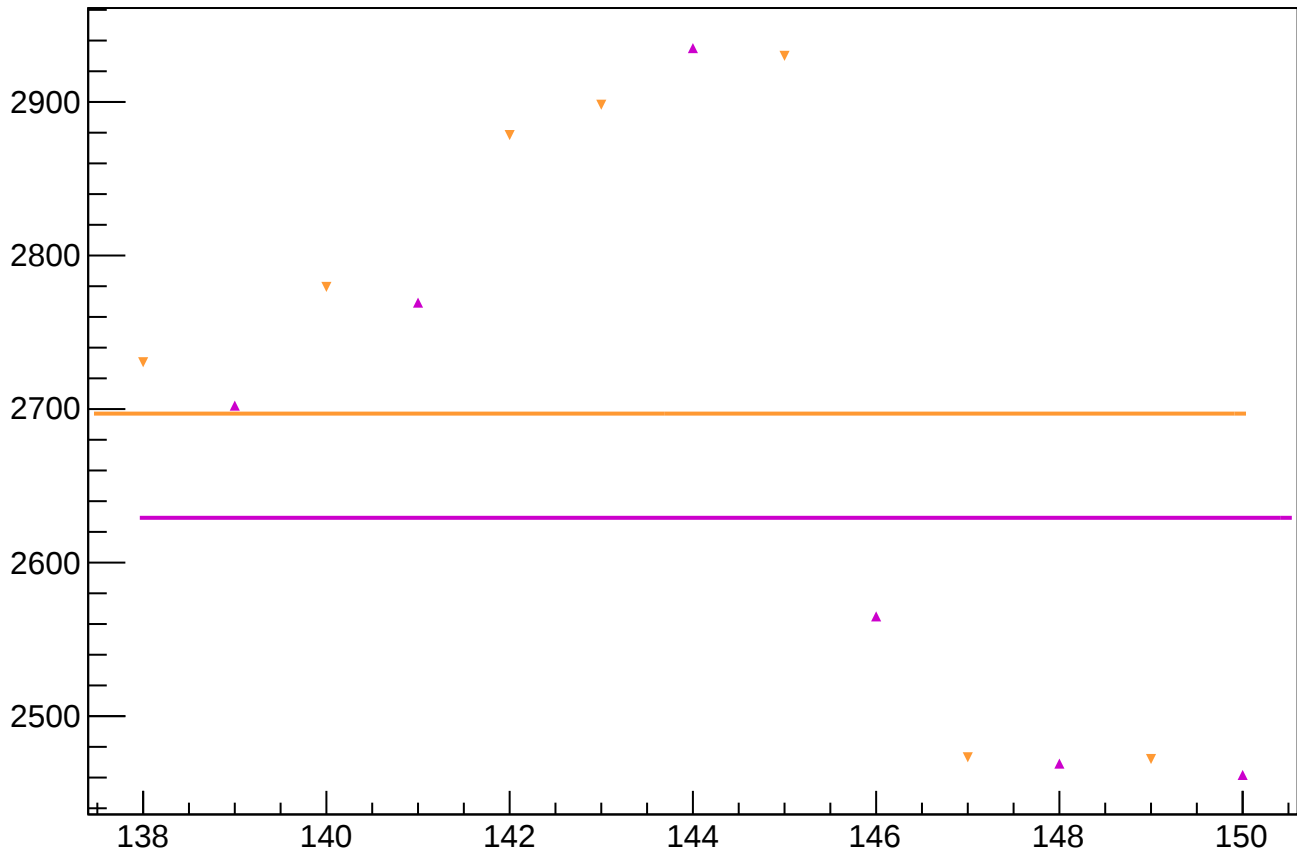
Left In: -3457.389+/-1187.519 χ^2/NDF : 2.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1650.110+/-848.397 χ^2/NDF : 11.9/12

- 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: 2697.038+/-0.857 χ^2/NDF : 47186.1/6

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

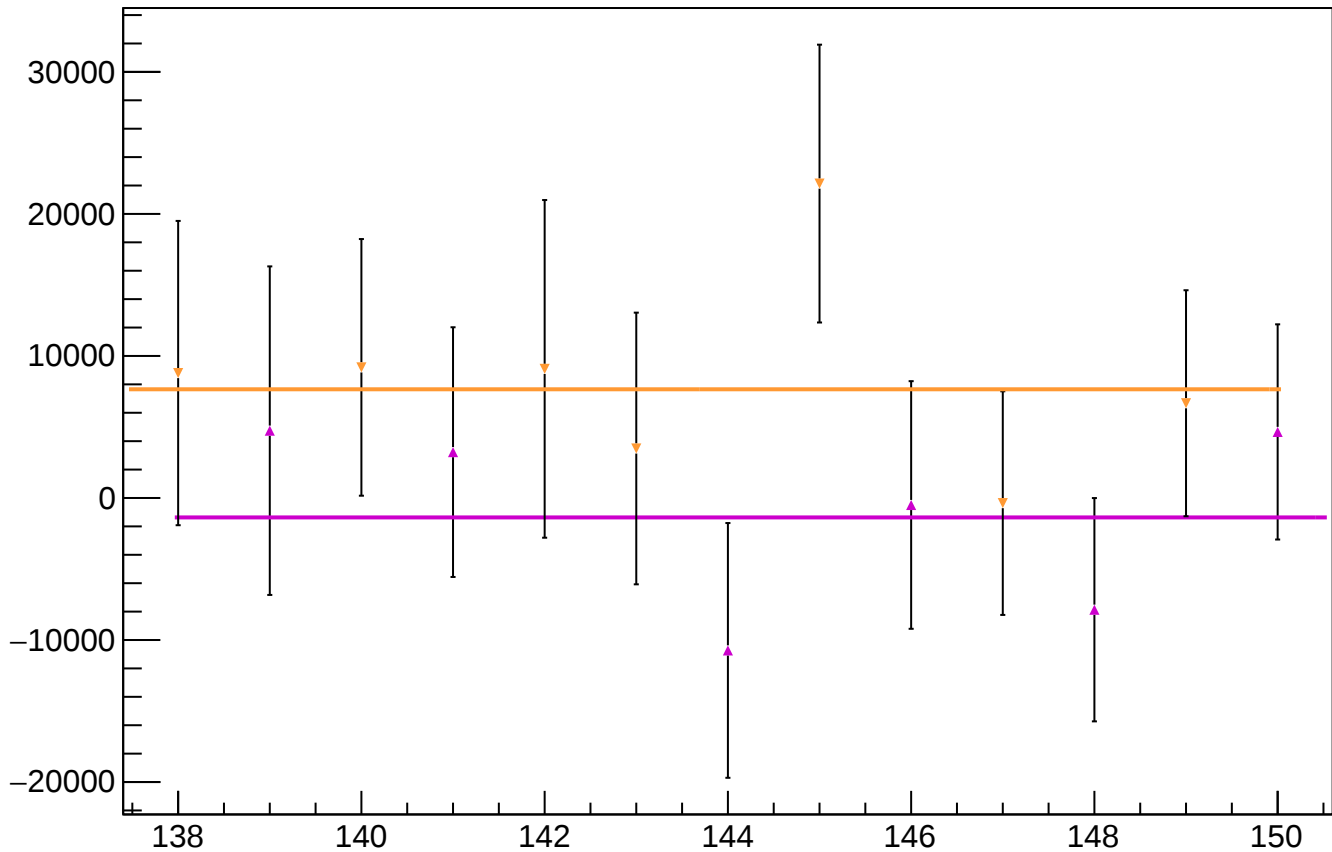
Left In: 2629.175+/-0.840 χ^2/NDF : 39887.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2662.400+/-0.600 χ^2/NDF : 90270.9/12

- 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: 7652.953+/-3505.904 χ^2/NDF : 3.5/6

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

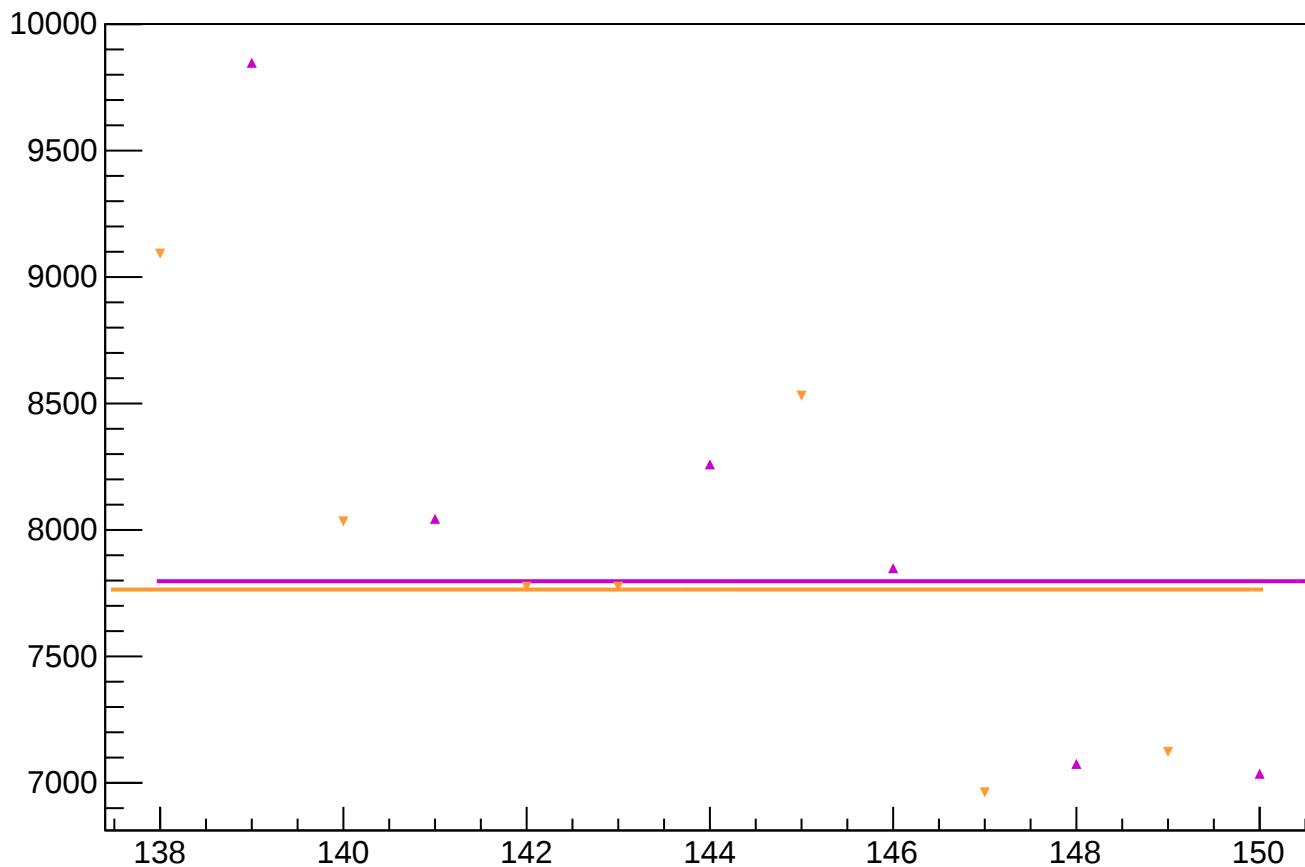
Left In: -1368.633+/-3544.154 χ^2/NDF : 3.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3191.105+/-2492.462 χ^2/NDF : 9.7/12

- 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: 7764.368+/-2.479 χ^2/NDF : 78583.3/6

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

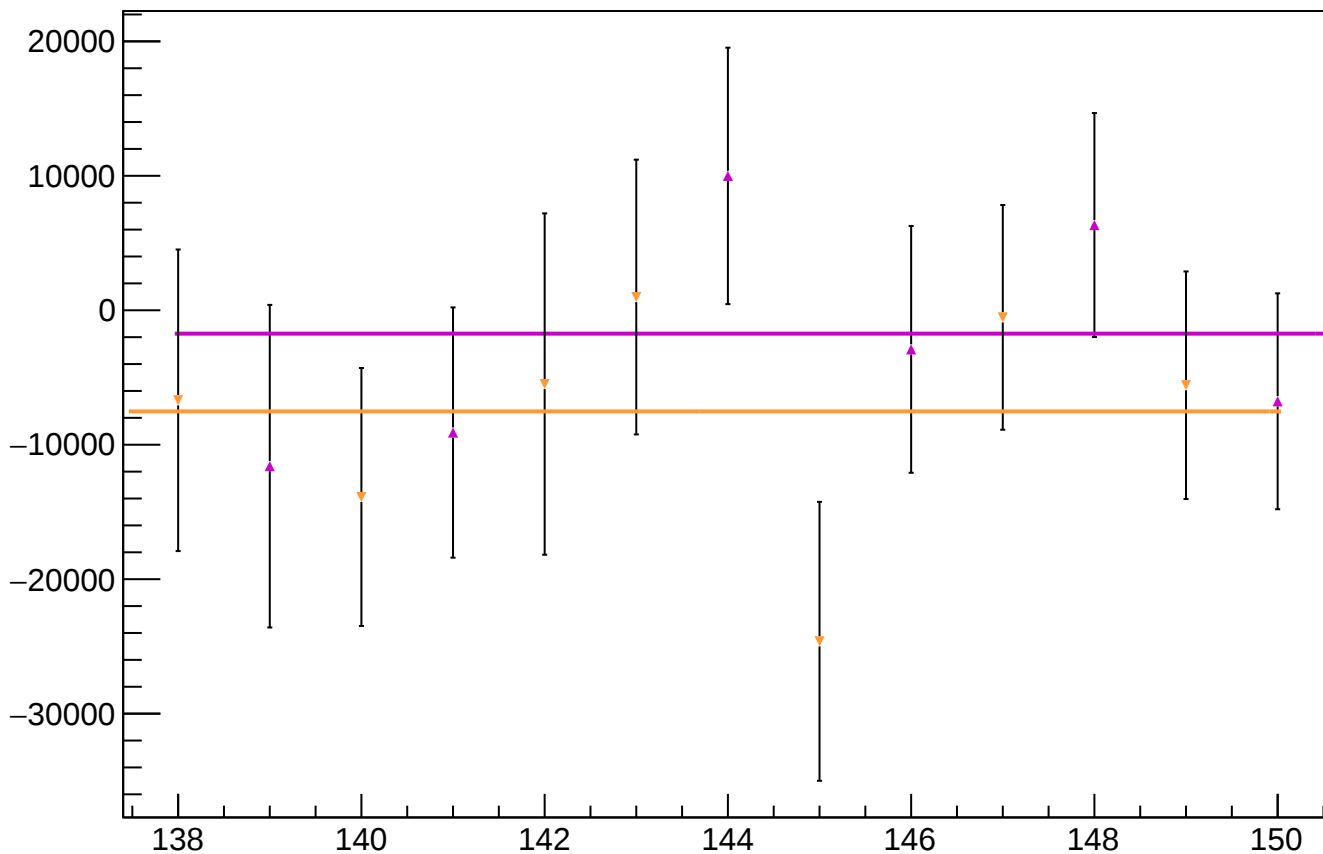
Left In: 7797.332+/-2.506 χ^2/NDF : 106854.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7780.671+/-1.762 χ^2/NDF : 185525.4/12

- 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: -7521.467+/-3722.046 χ^2/NDF : 4.6/6

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

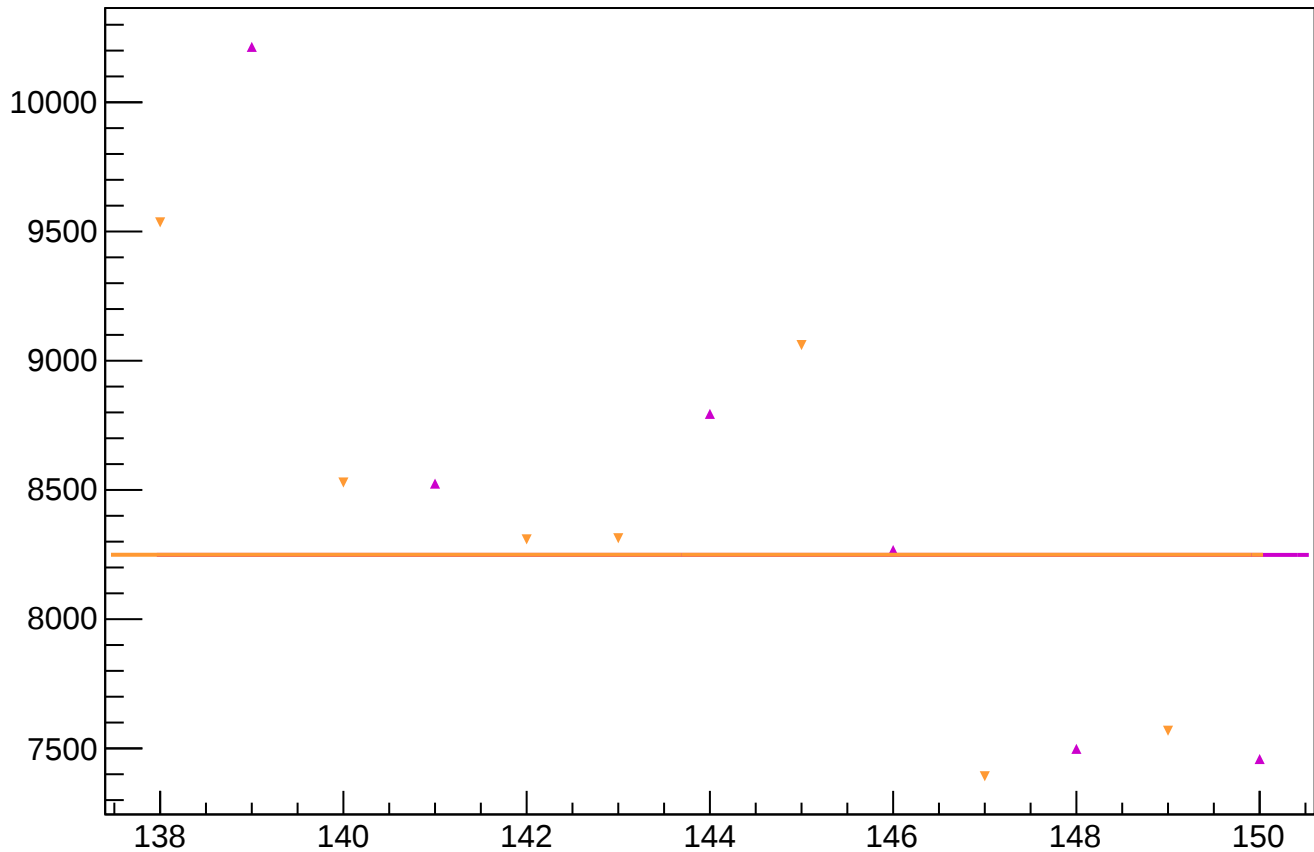
Left In: -1737.100+/-3745.359 χ^2/NDF : 4.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4647.342+/-2640.088 χ^2/NDF : 10.0/12

- 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: 8249.272+/-2.632 χ^2/NDF : 74352.2/6

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

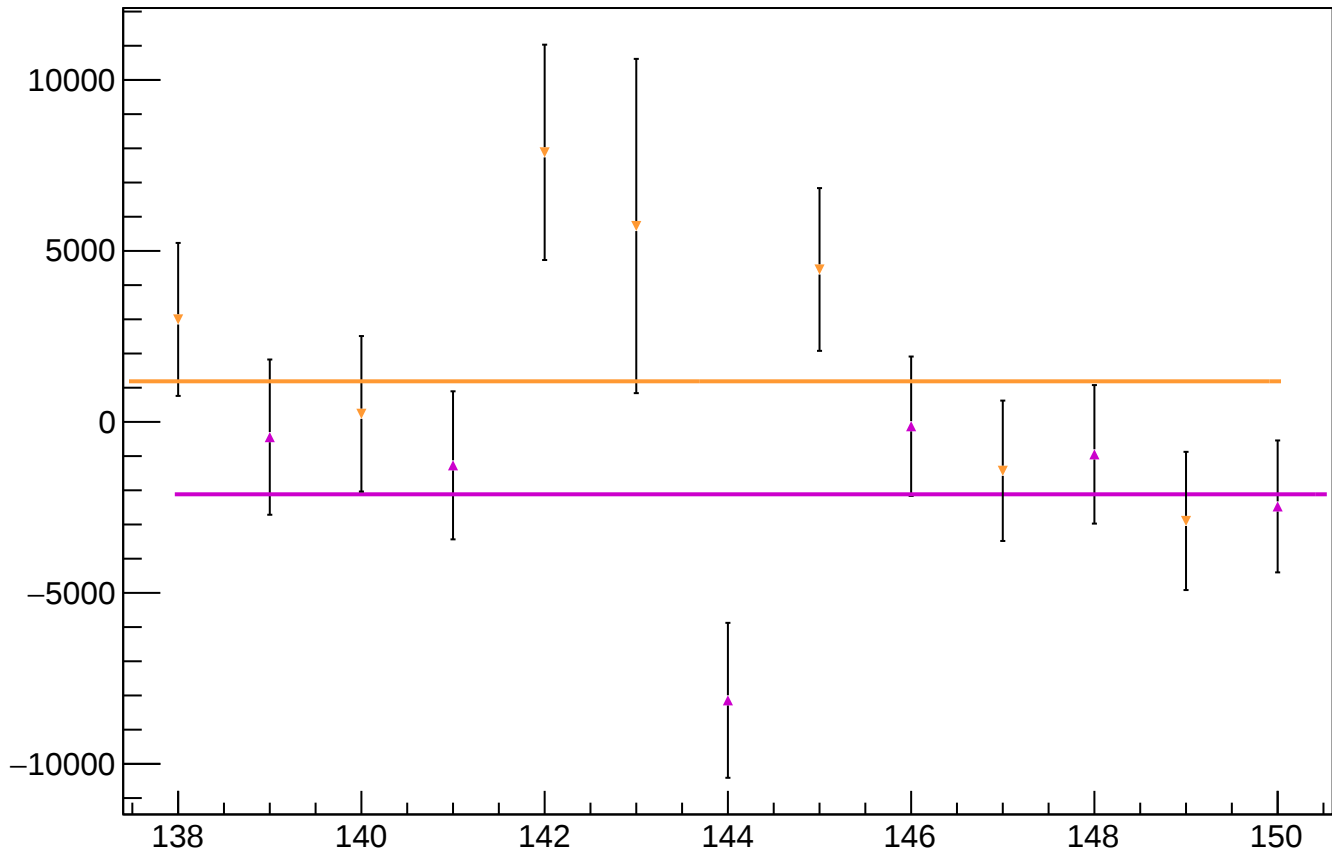
Left In: 8248.683+/-2.648 χ^2/NDF : 97604.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8248.979+/-1.867 χ^2/NDF : 171956.5/12

- 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: 1187.231+/-914.789 χ^2/NDF : 13.8/6

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

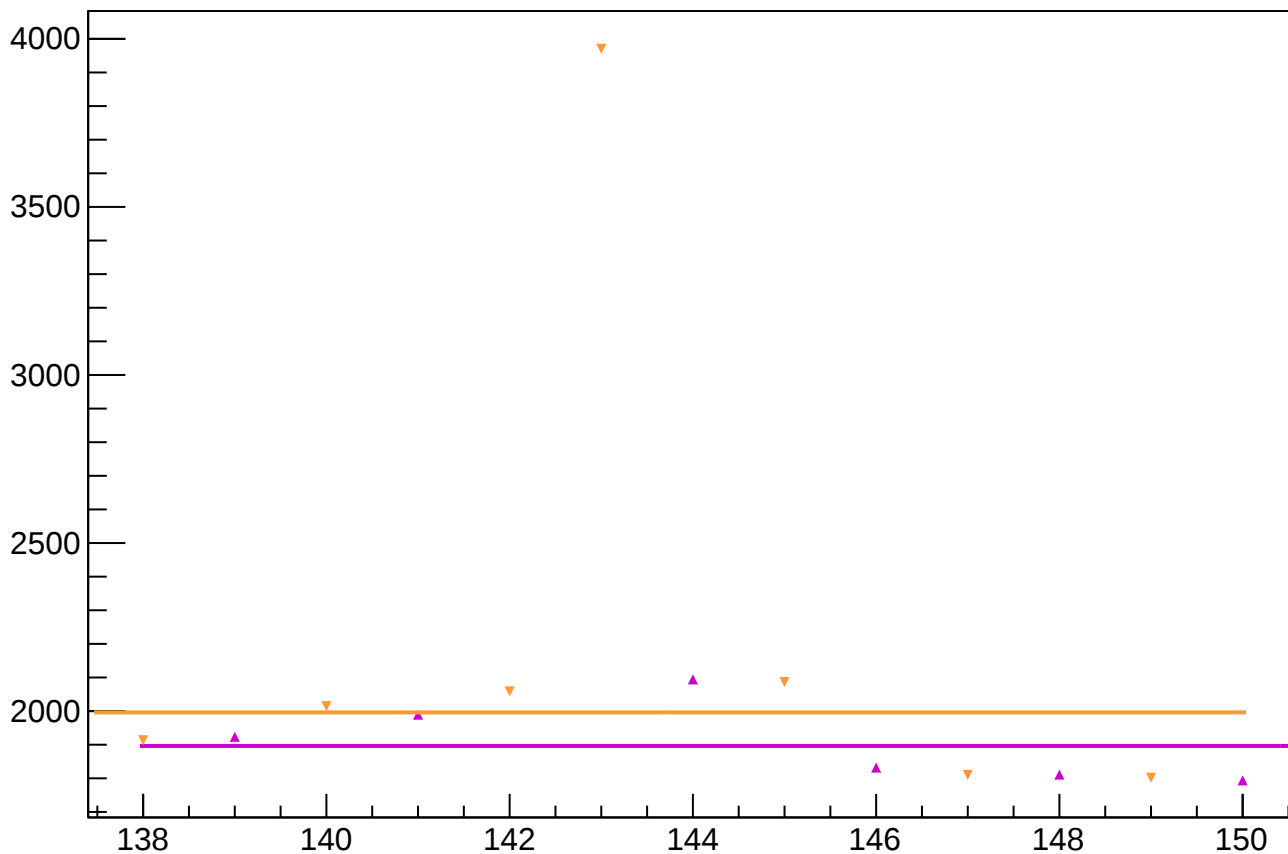
Left In: -2116.940+/-858.940 χ^2/NDF : 9.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -568.789+/-626.176 χ^2/NDF : 29.8/12

- 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: 1996.189+/-0.647 χ^2/NDF : 367813.5/6

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

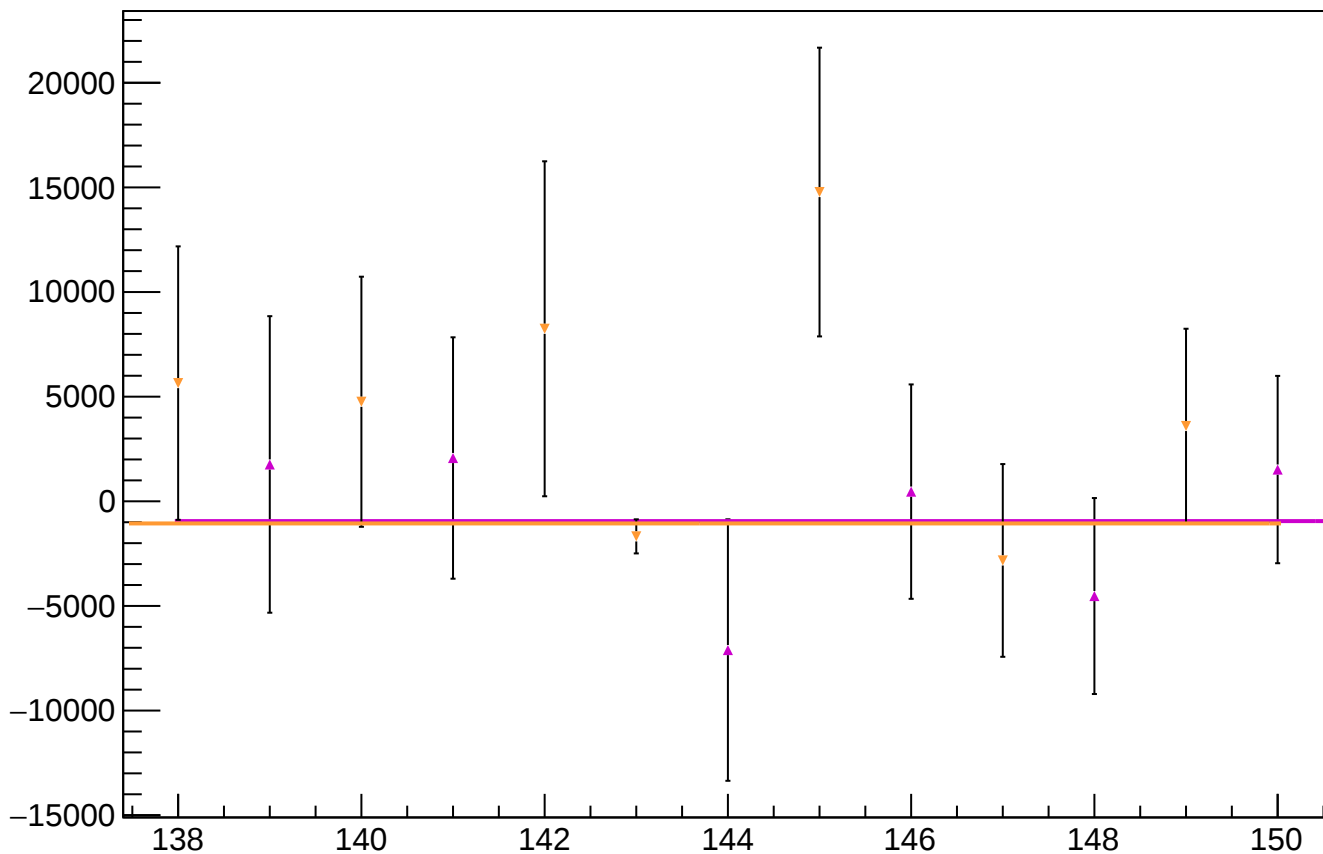
Left In: 1896.361+/-0.607 χ^2/NDF : 30435.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1943.135+/-0.443 χ^2/NDF : 410906.7/12

- 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: -1057.919+/-769.654 χ^2/NDF :10.3/6

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

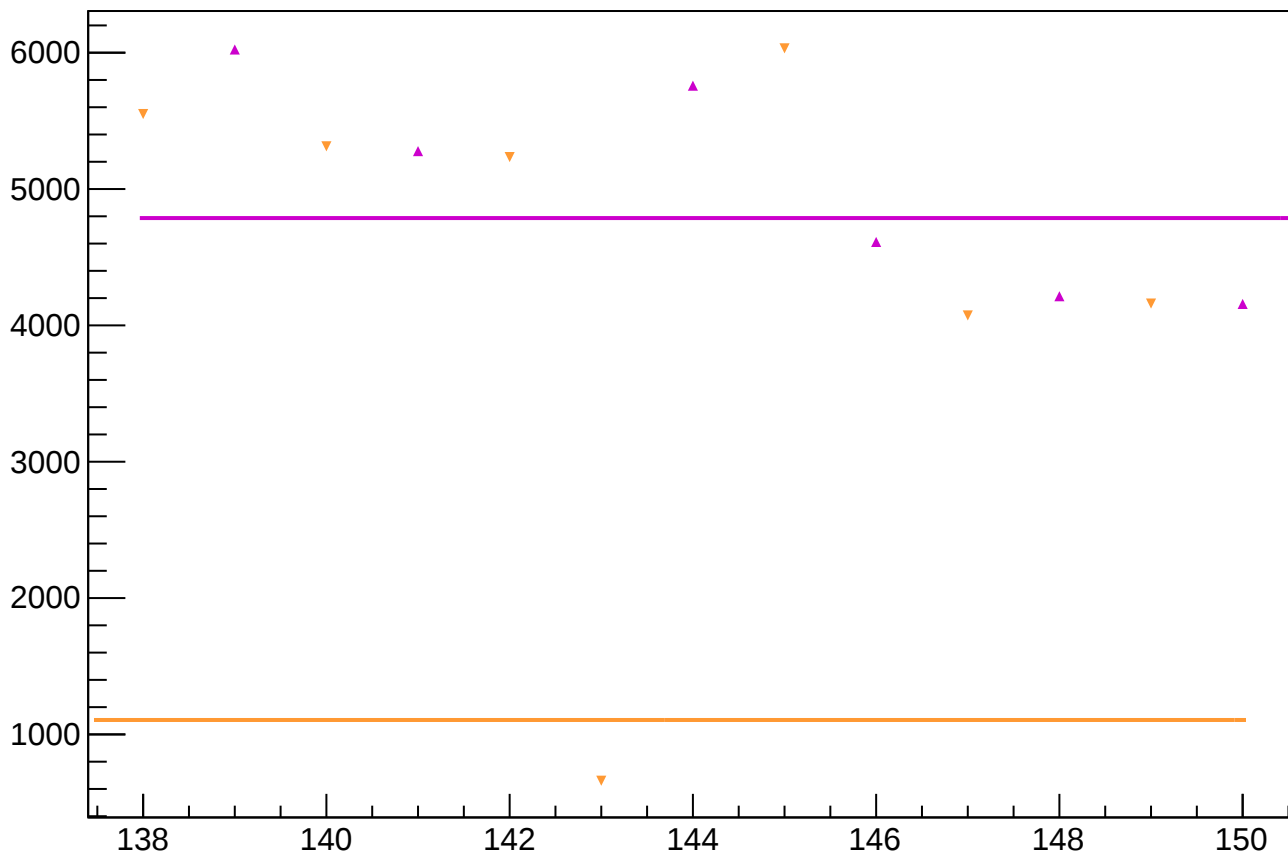
Left In: -946.026+/-2186.290 χ^2/NDF :2.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1045.581+/-725.982 χ^2/NDF : 12.7/12

- 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: 1105.881+/-0.544 χ^2/NDF : 5760756.1/6

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

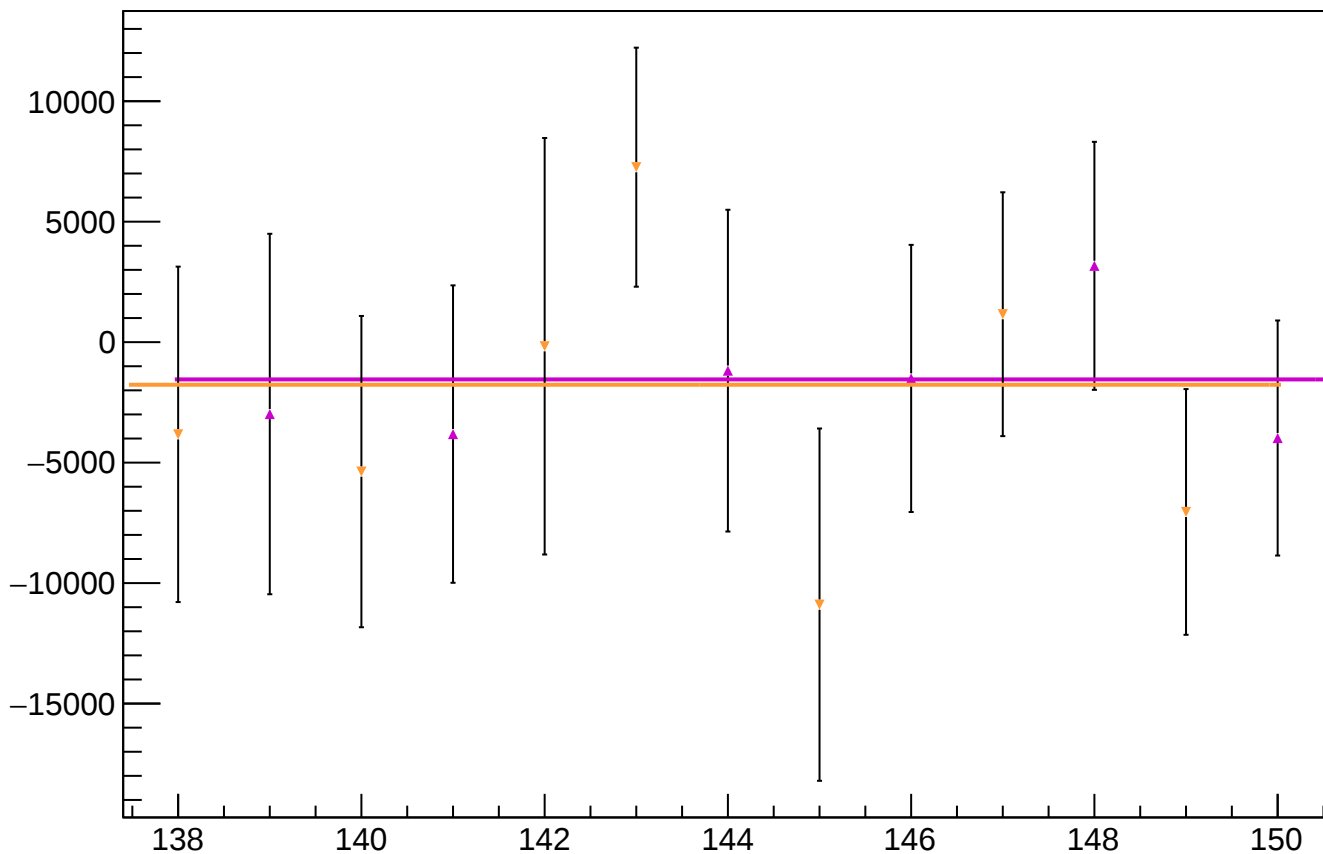
Left In: 4787.118+/-1.546 χ^2/NDF : 195600.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1511.791+/-0.513 χ^2/NDF : 11001376.3/1

- 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: -1767.845+/-2265.319 χ^2/NDF : 6.7/6

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

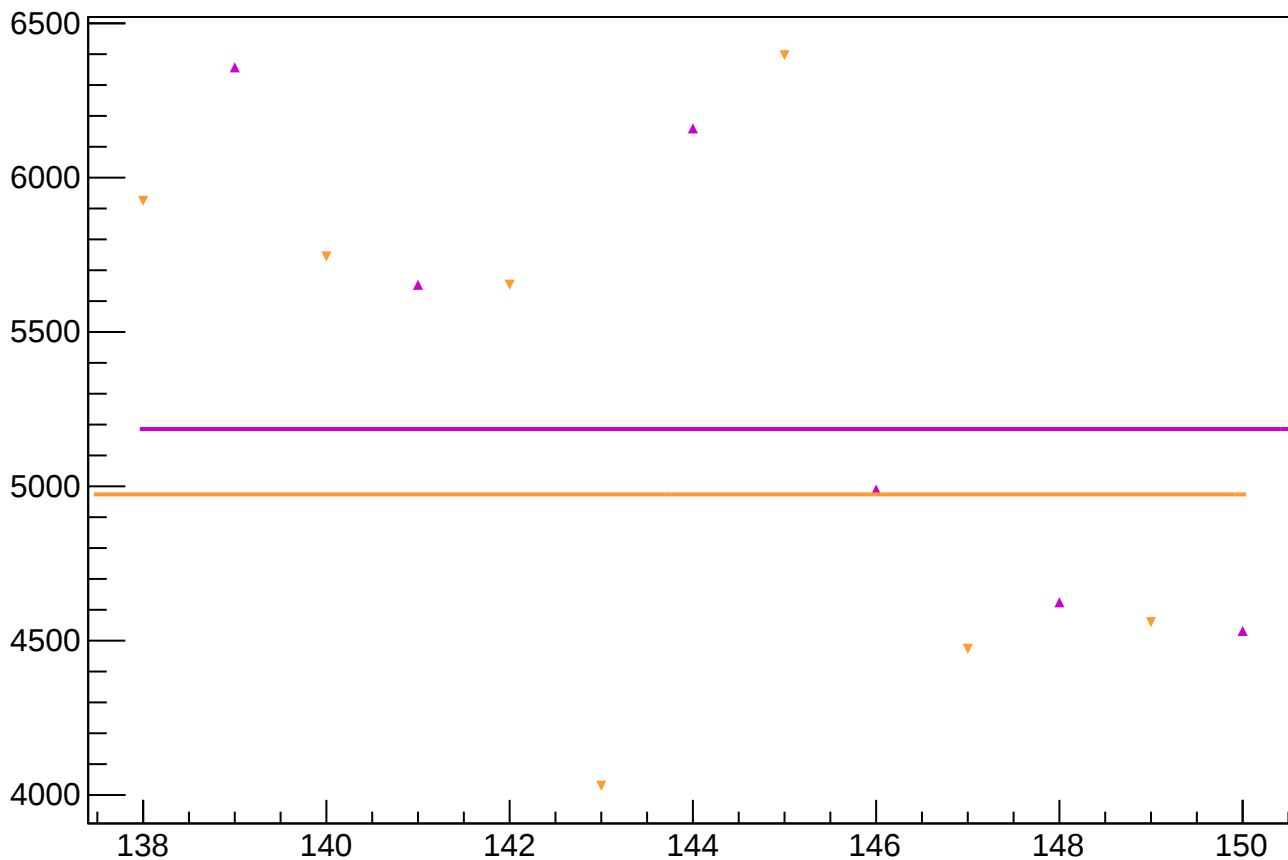
Left In: -1546.646+/-2364.334 χ^2/NDF : 1.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1661.974+/-1635.707 χ^2/NDF : 8.0/12

- 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: 4973.821+/-1.602 χ^2/NDF :259025.0/6

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

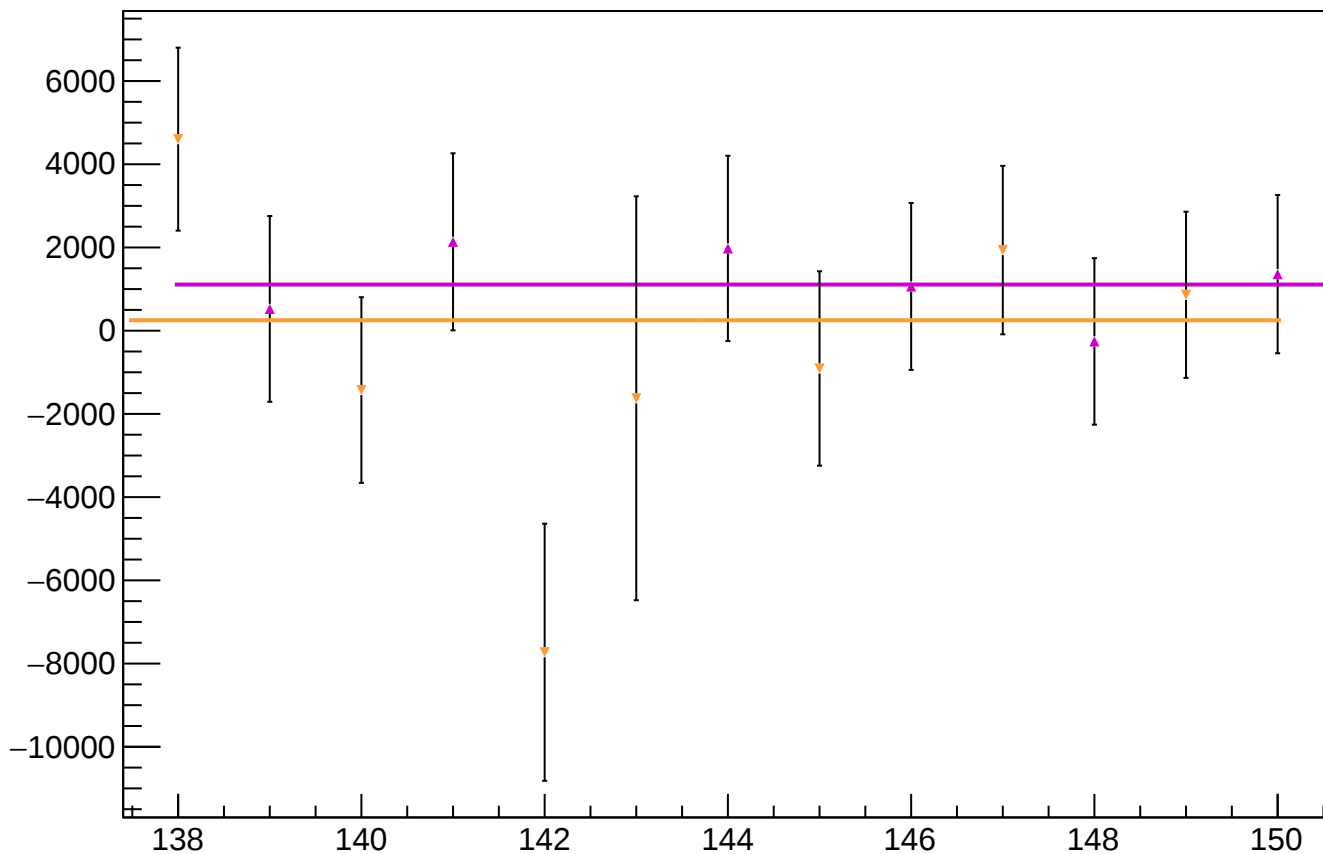
Left In: 5185.569+/-1.672 χ^2/NDF :165361.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5075.168+/-1.157 χ^2/NDF : 432750.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_mean vs Slug



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

Left Out: 251.462 $\pm$ 900.553 χ^2 /NDF:12.3/6

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

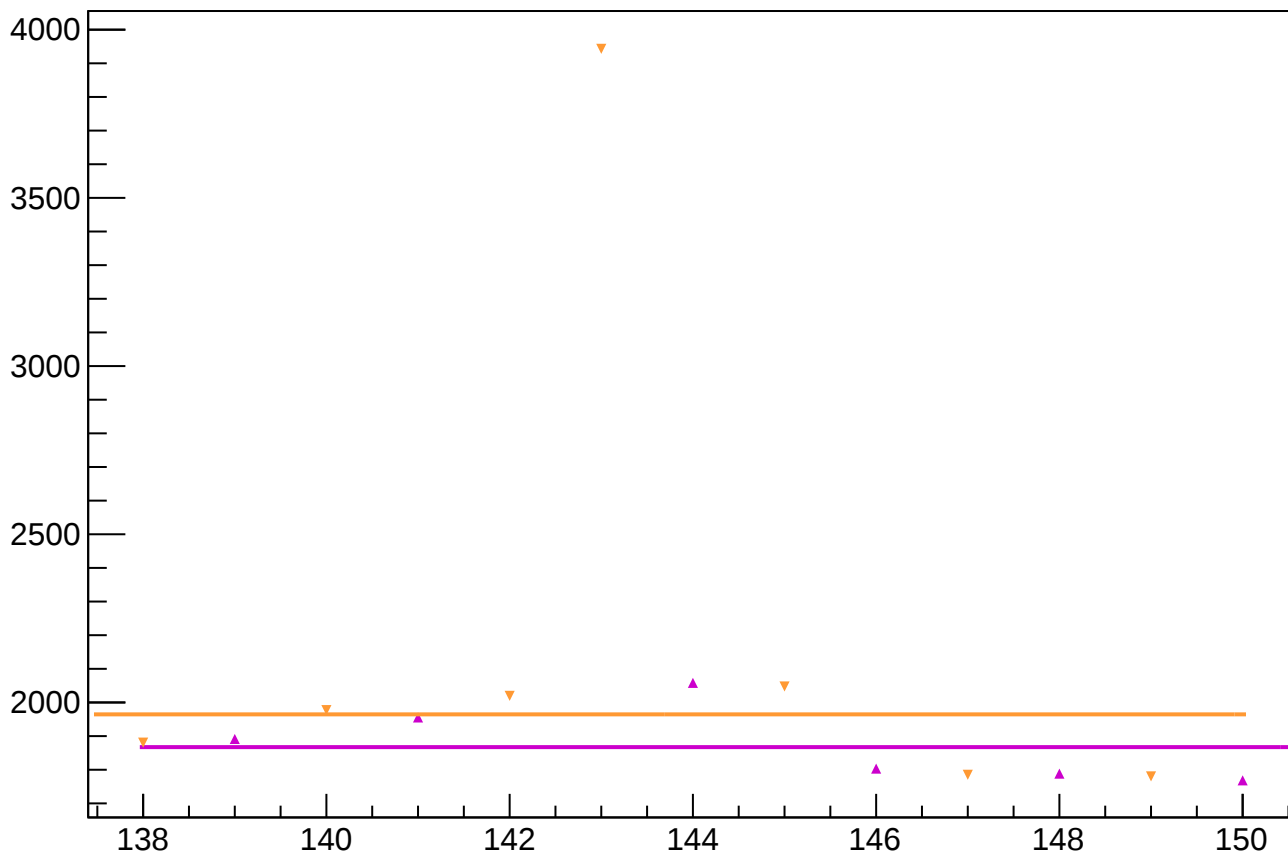
Left In: 1109.423 $\pm$ 845.693 χ^2 /NDF:0.9/5

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

All: 707.370 $\pm$ 616.477 χ^2 /NDF: 13.8/12

- sign 0.000 $\pm$ 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: 1964.645+/-0.637 χ^2/NDF : 371165.0/6

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

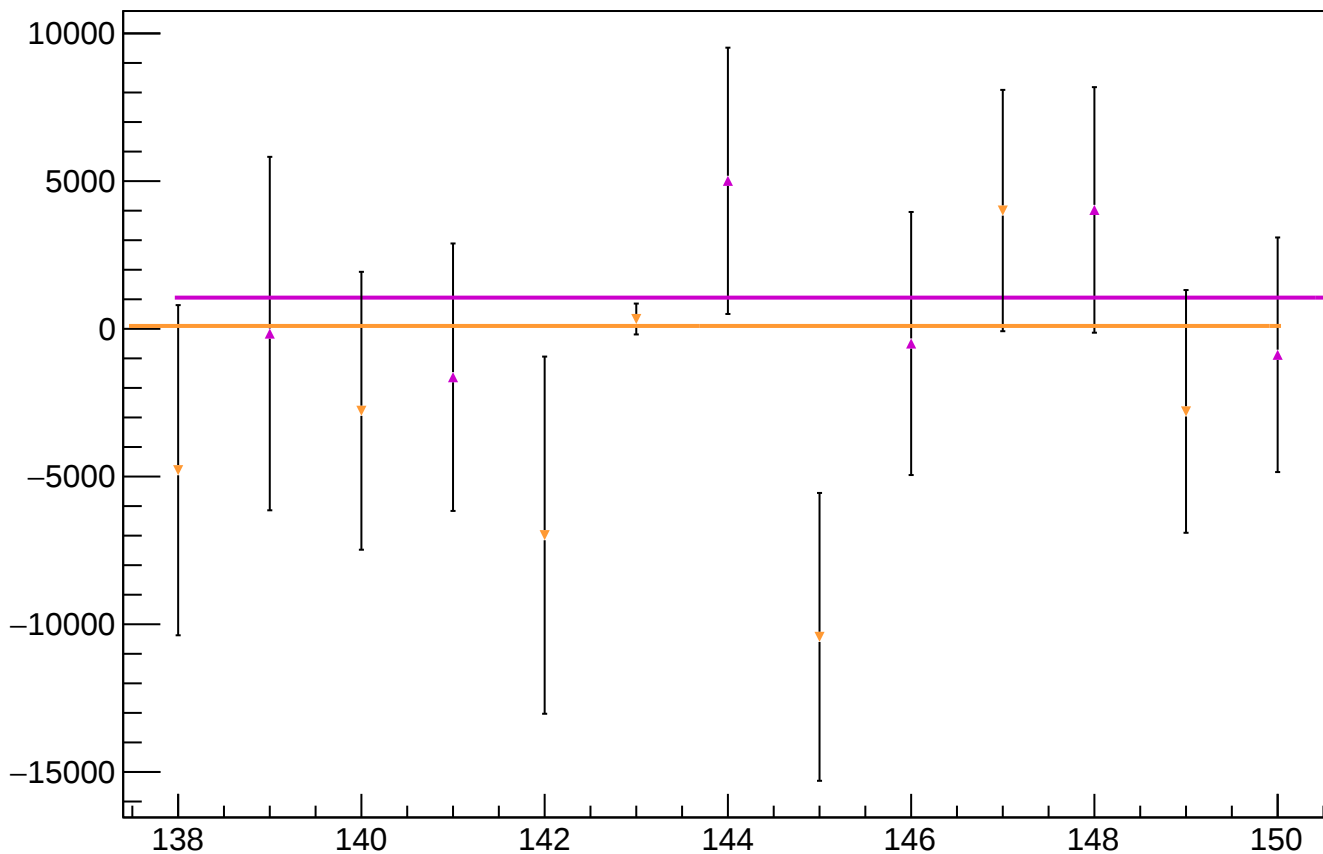
Left In: 1867.277+/-0.598 χ^2/NDF : 28920.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1912.905+/-0.436 χ^2/NDF : 412509.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_correction_mean vs Slug



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

Left Out: 97.825 $\pm$ 504.486 χ^2 /NDF: 8.8/6

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

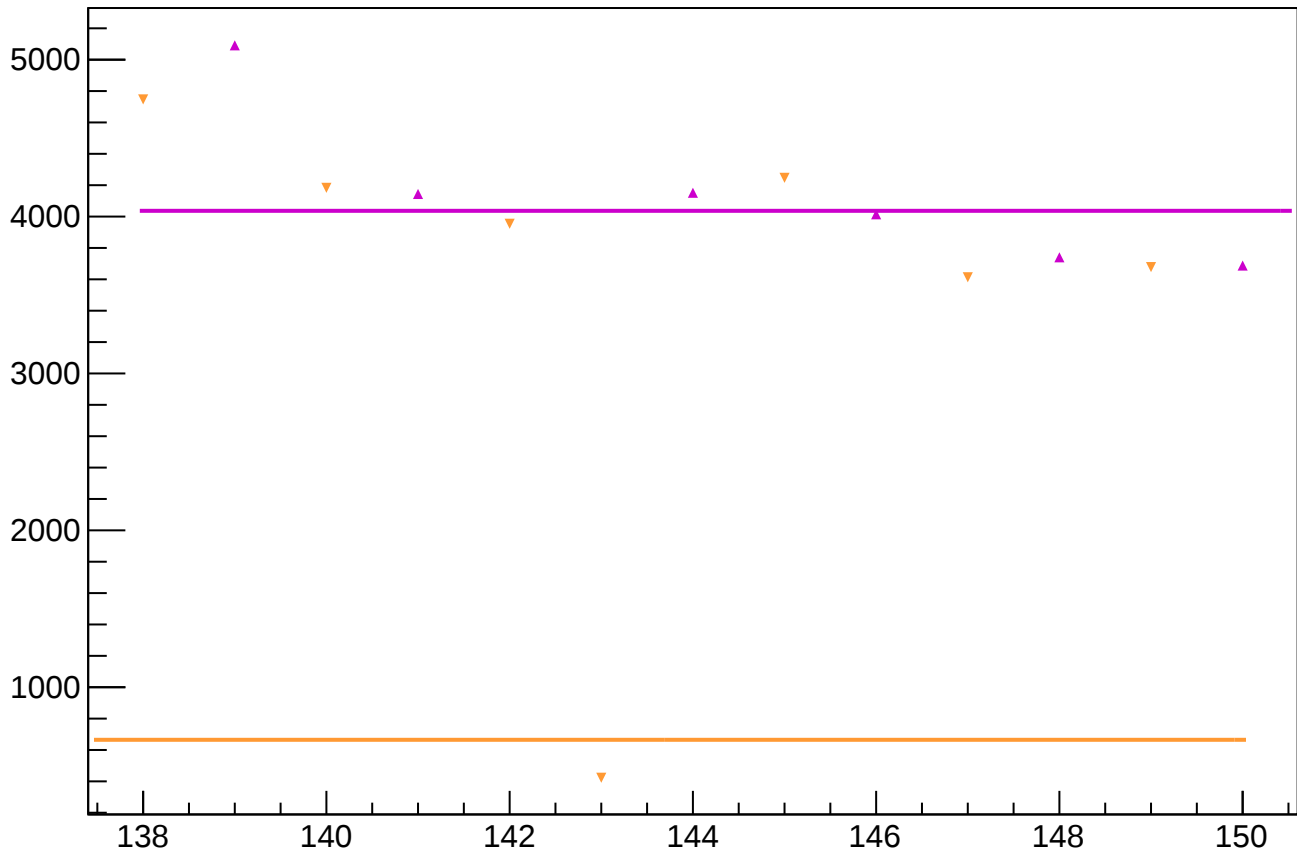
Left In: 1056.529 $\pm$ 1832.643 χ^2 /NDF: 2.0/5

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

All: 165.356 $\pm$ 486.393 χ^2 /NDF: 11.1/12

- sign 0.000 $\pm$ 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: 664.909+/-0.357 χ^2/NDF : 6405920.2/6

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

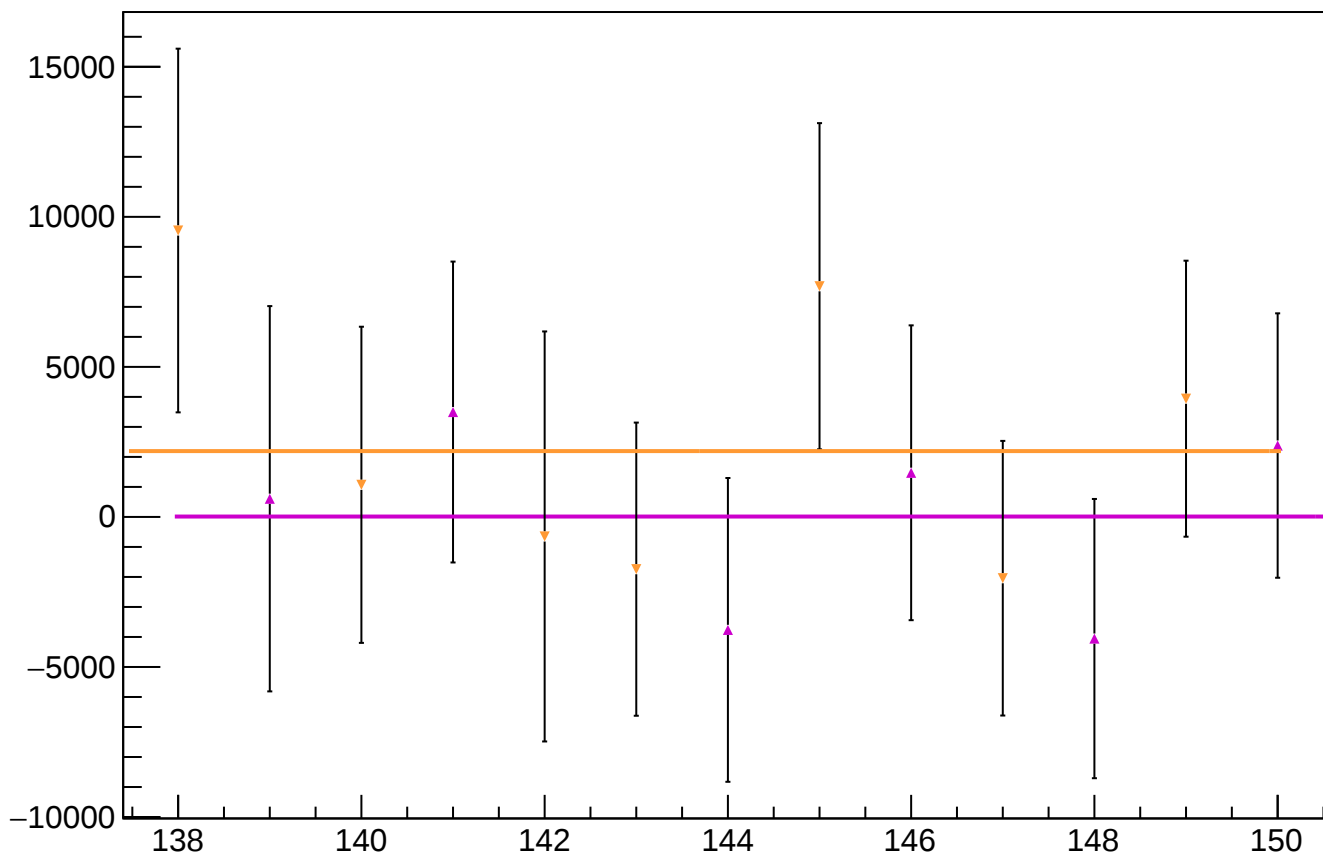
Left In: 4036.644+/-1.296 χ^2/NDF : 90270.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 902.414+/-0.344 χ^2/NDF : 12789203.1/12

- 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: 2193.970+/-1978.406 χ^2/NDF : 4.4/6

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

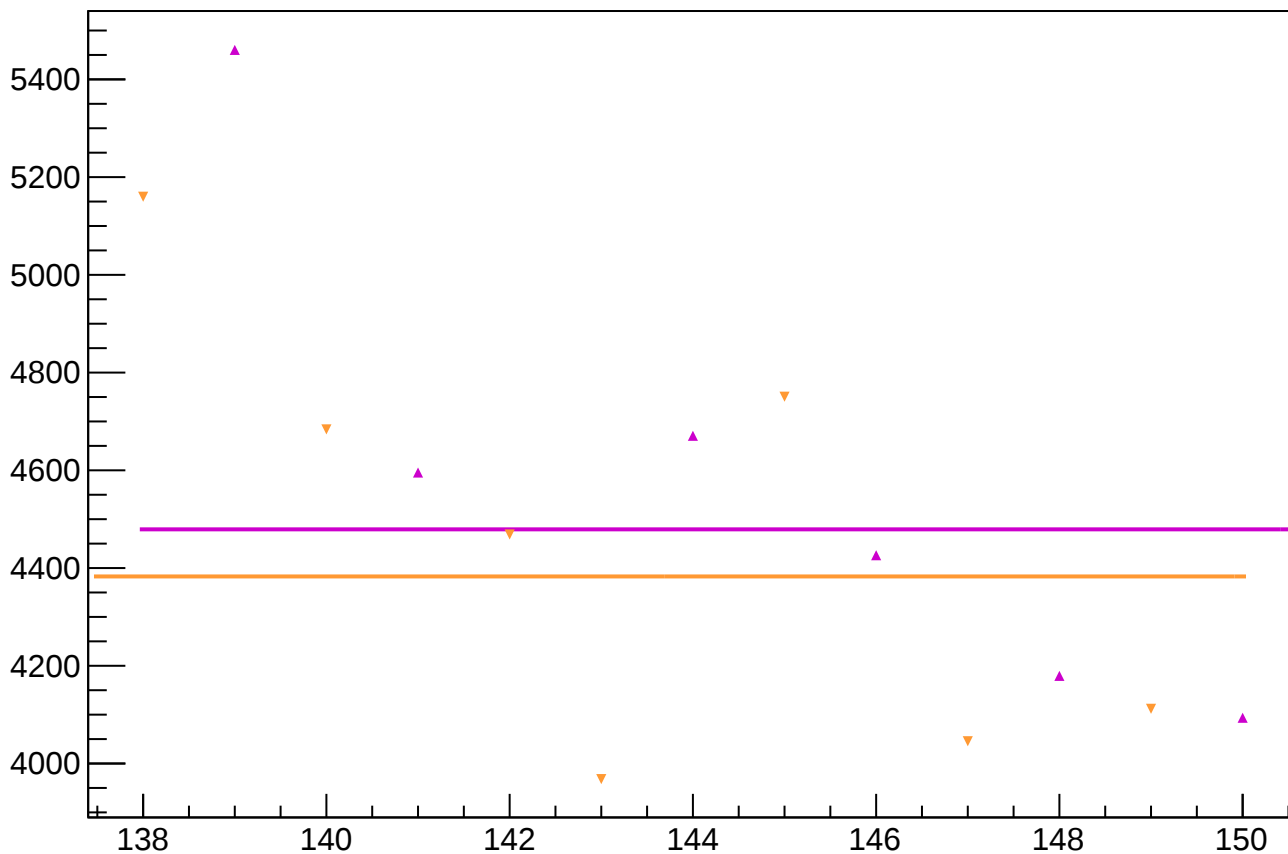
Left In: 13.171+/-2031.839 χ^2/NDF : 2.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1132.623+/-1417.458 χ^2/NDF : 7.1/12

- 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: 4382.818+/-1.399 χ^2/NDF : 81105.6/6

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

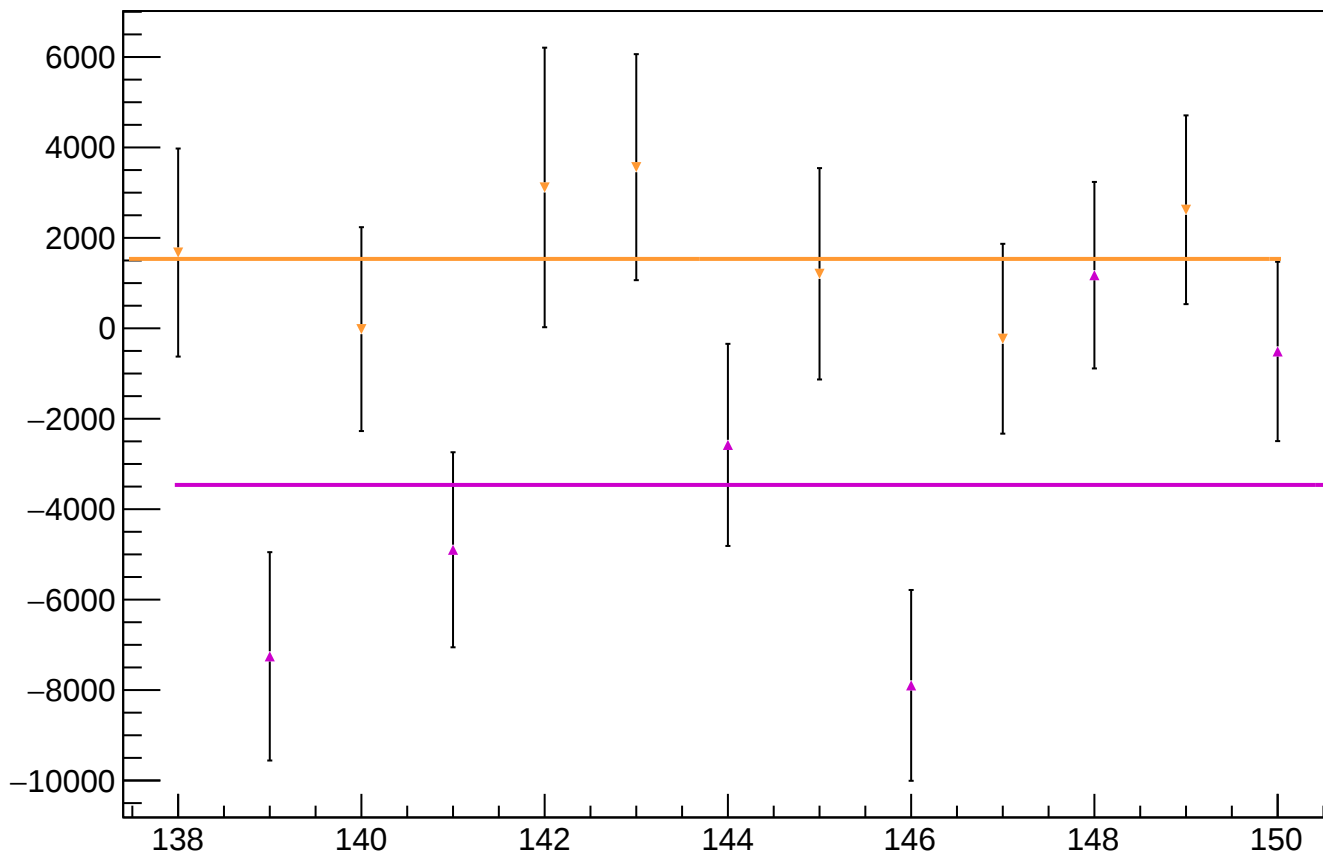
Left In: 4479.201+/-1.437 χ^2/NDF : 74505.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4429.726+/-1.002 χ^2/NDF : 157921.4/12

- 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: 1534.896+/-880.454 χ^2/NDF : 2.4/6

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

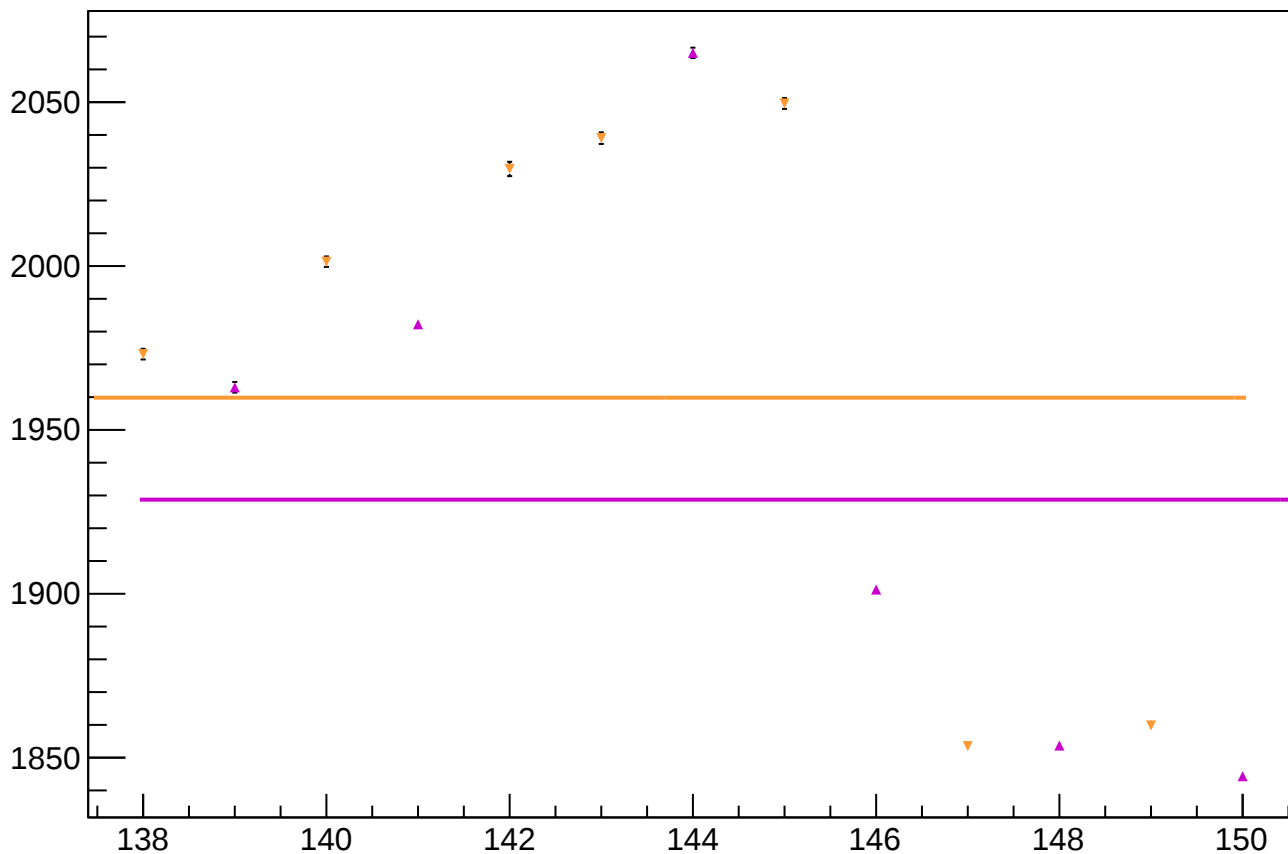
Left In: -3463.370+/-871.206 χ^2/NDF : 15.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -990.625+/-619.280 χ^2/NDF : 33.7/12

- 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: 1959.838+/-0.623 χ^2/NDF :16446.3/6

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

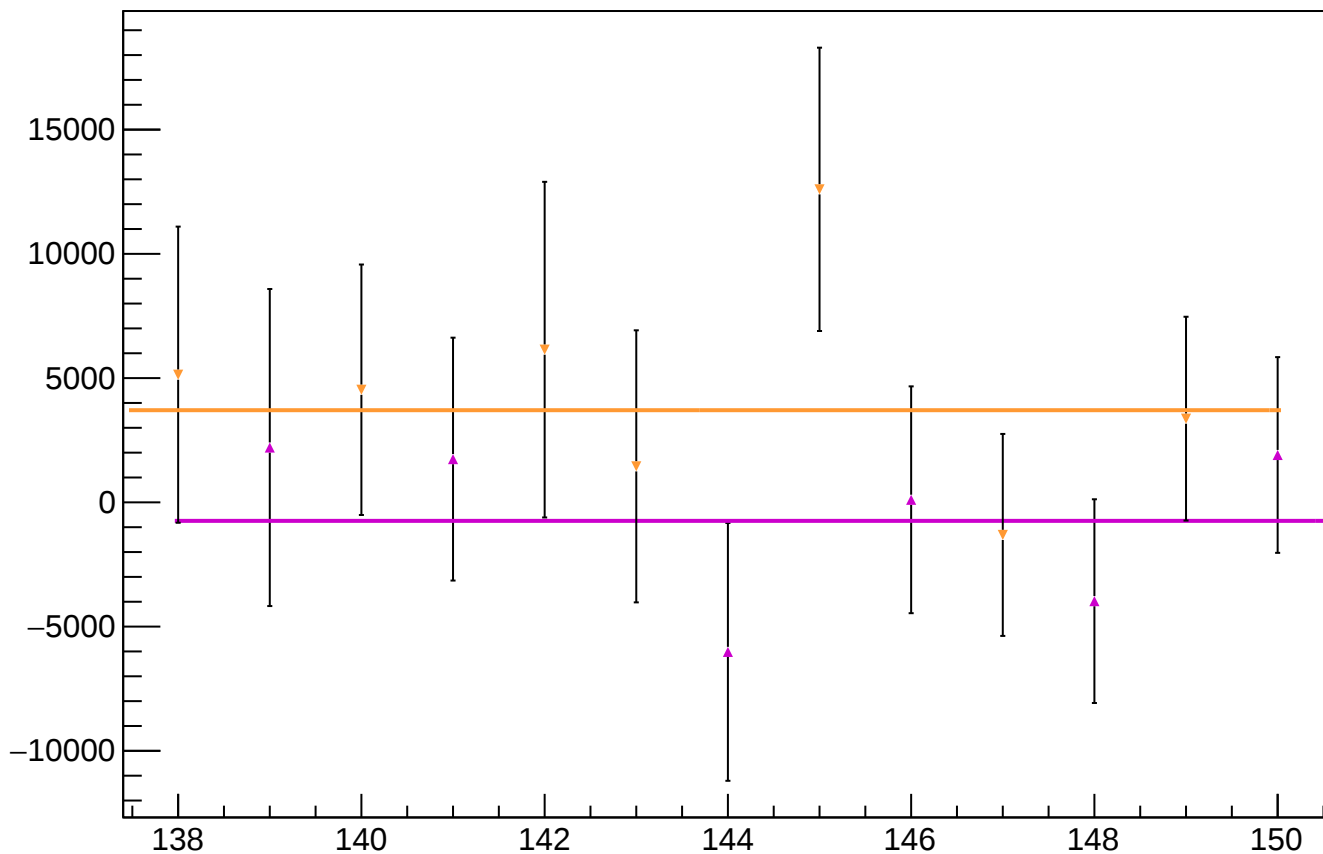
Left In: 1928.726+/-0.616 χ^2/NDF :15721.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1944.118+/-0.438 χ^2/NDF : 33429.1/12

- 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: 3708.521+/-1911.821 χ^2/NDF : 4.3/6

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

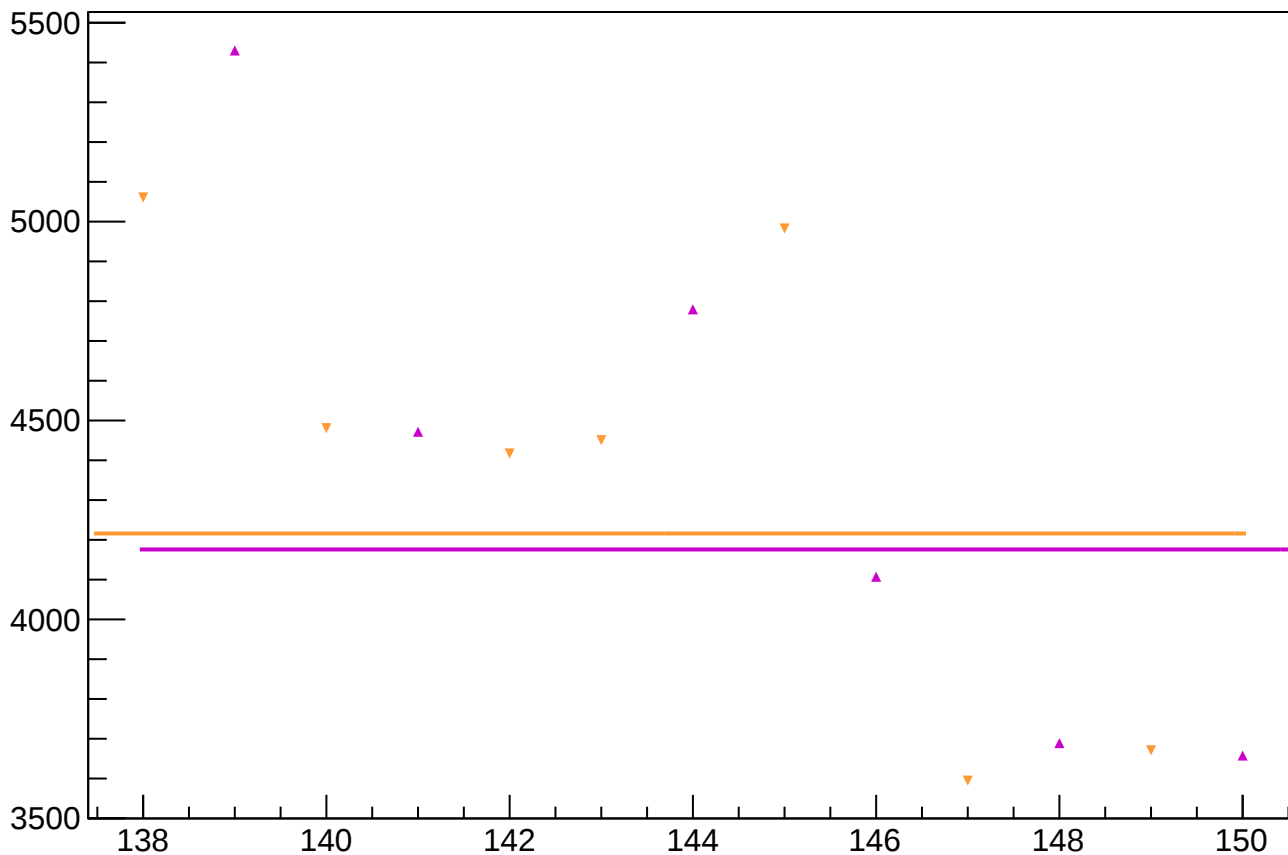
Left In: -745.039+/-1904.894 χ^2/NDF : 2.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1473.659+/-1349.406 χ^2/NDF : 9.7/12

- 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: 4216.052+/-1.352 χ^2/NDF :169408.8/6

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

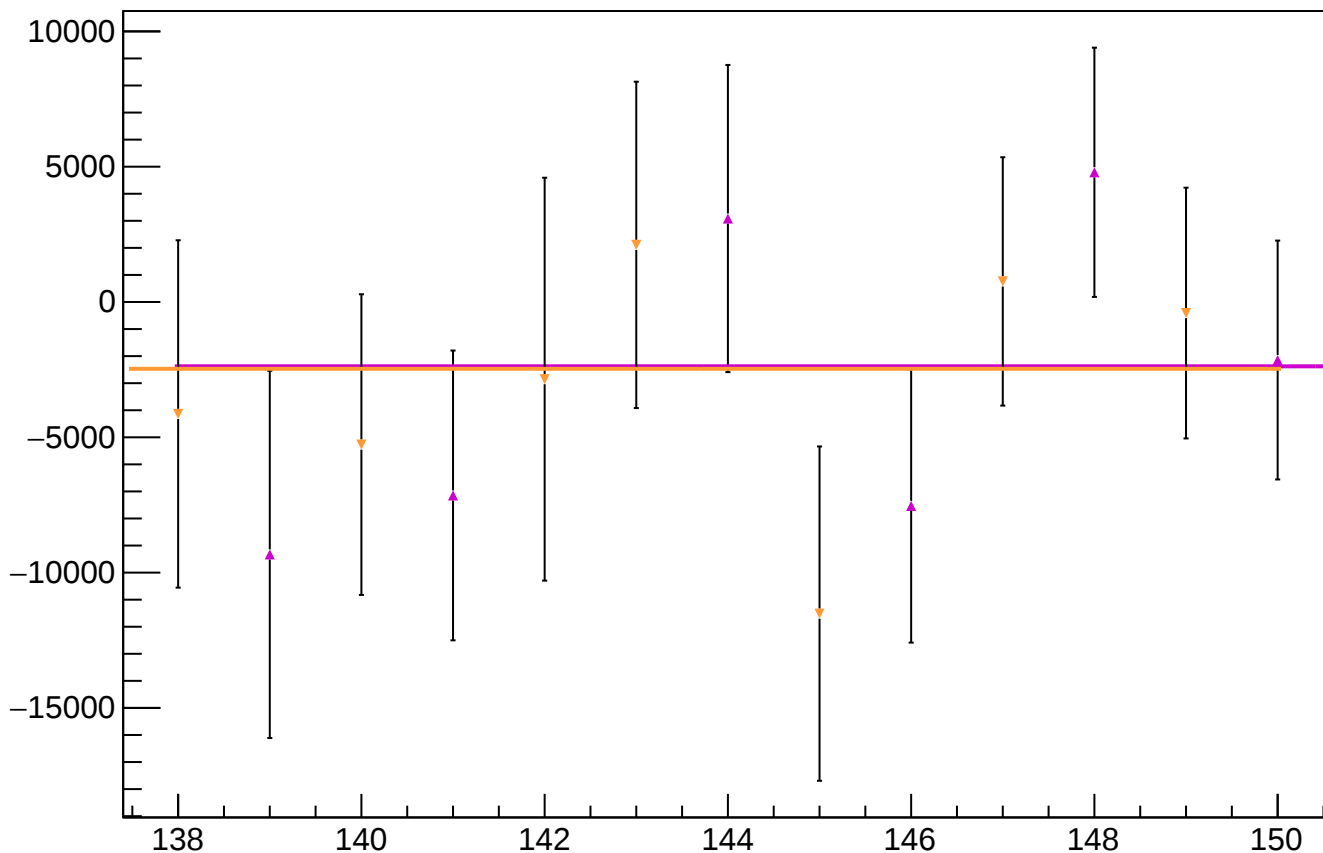
Left In: 4175.828+/-1.347 χ^2/NDF :175004.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4195.867+/-0.954 χ^2/NDF : 344858.0/12

- 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: -2468.411+/-2119.950 χ^2/NDF :3.7/6

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

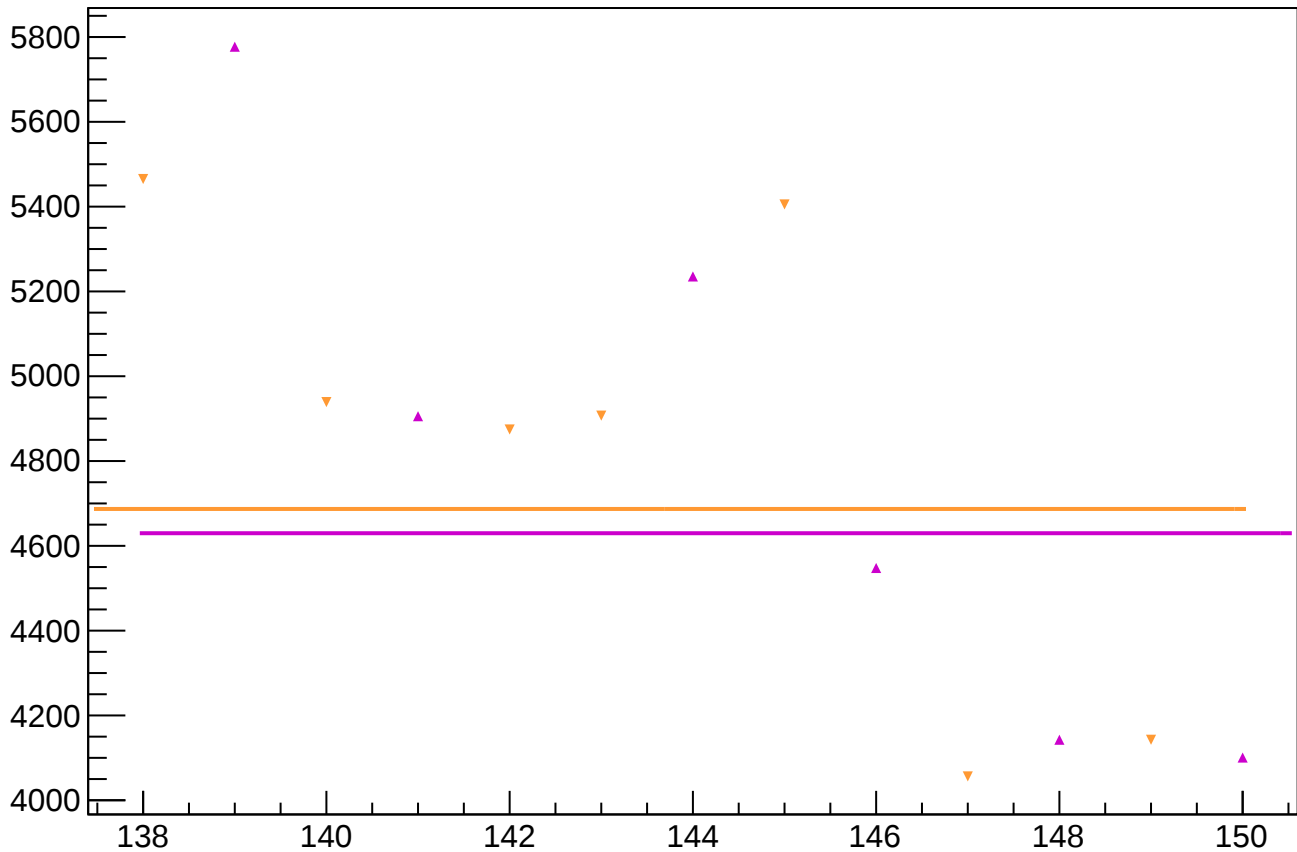
Left In: -2377.147+/-2106.573 χ^2/NDF :6.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2422.490+/-1494.279 χ^2/NDF : 10.0/12

- 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: 4686.986+/-1.499 χ^2/NDF :129885.1/6

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

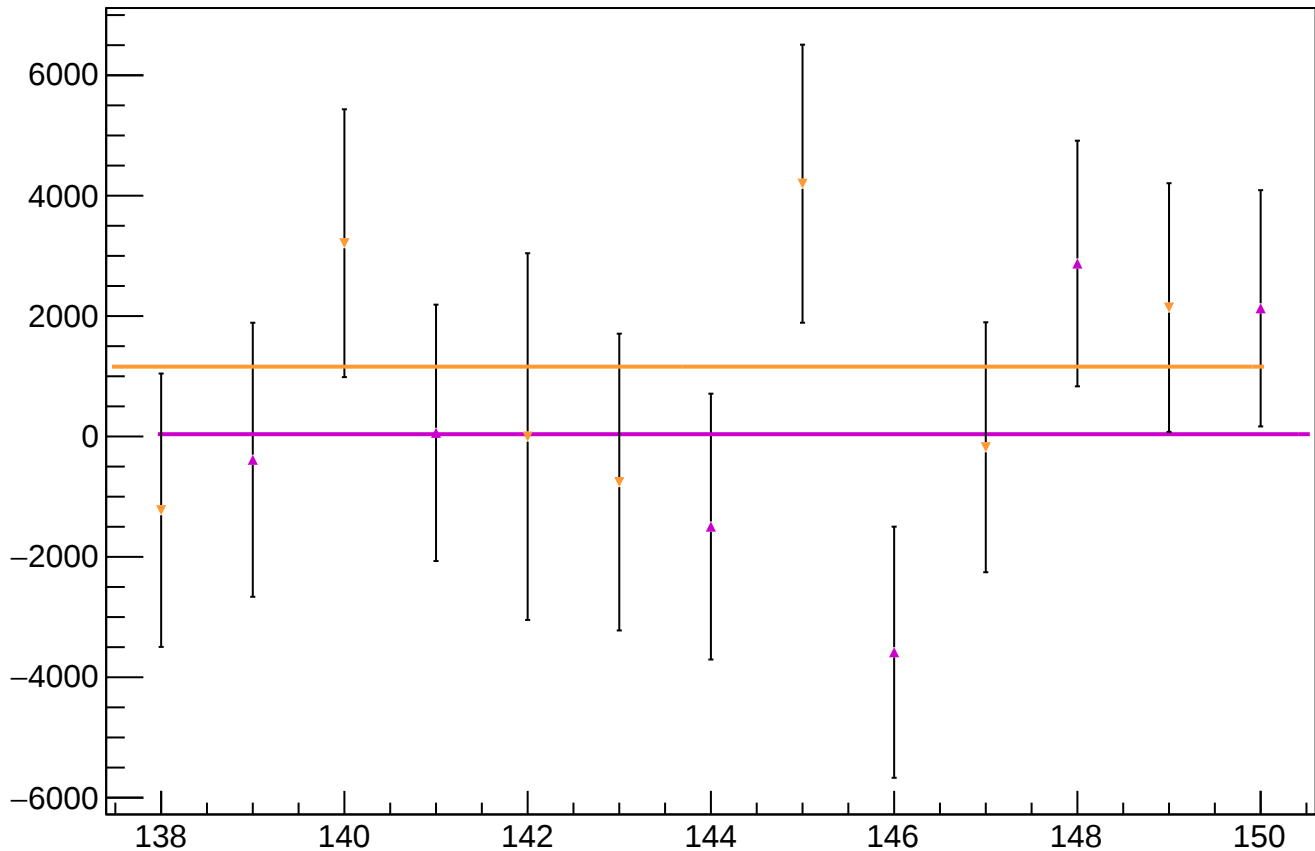
Left In: 4629.773+/-1.490 χ^2/NDF :136902.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4658.198+/-1.057 χ^2/NDF : 267520.3/12

- 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: 1159.937+/-869.623 χ^2/NDF : 5.1/6

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

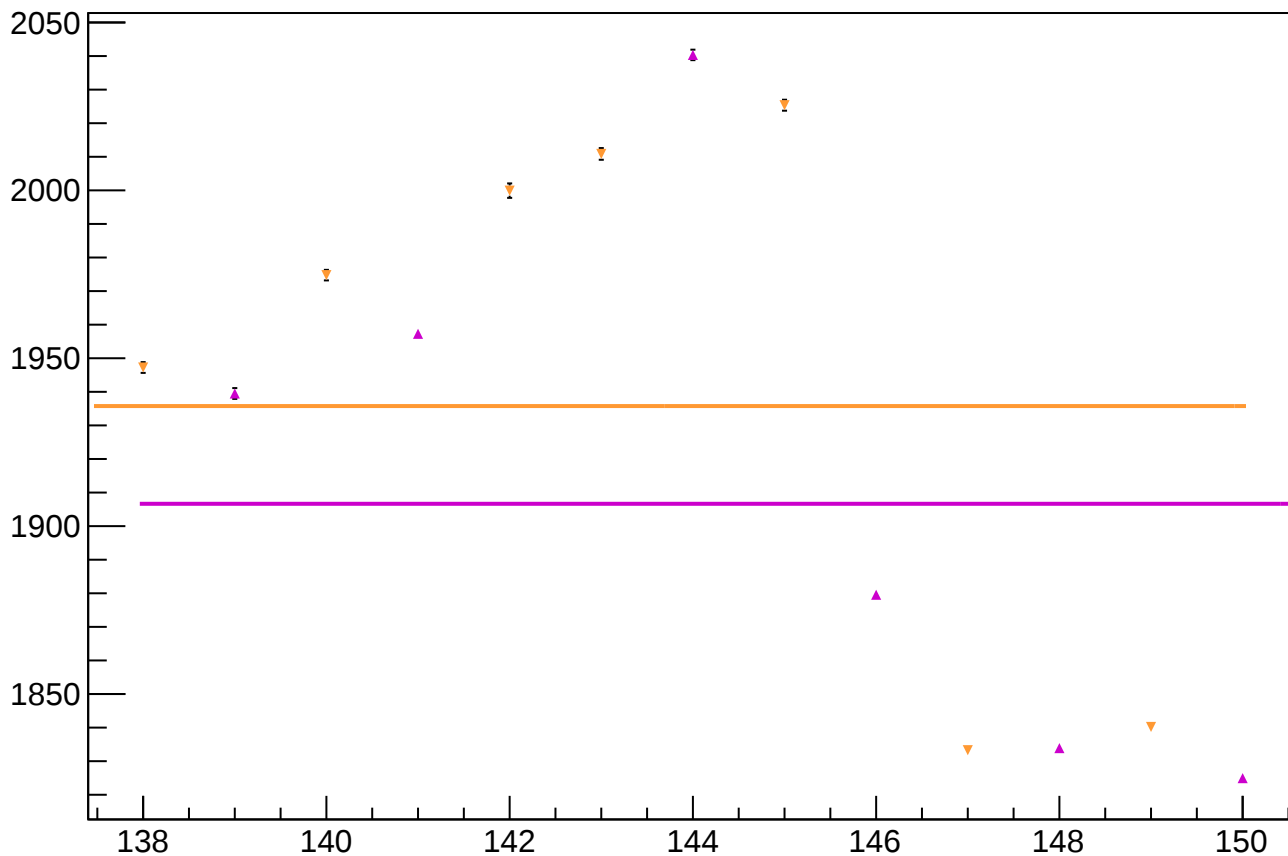
Left In: 37.715+/-861.202 χ^2/NDF : 6.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 593.366+/-611.917 χ^2/NDF : 12.5/12

- 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: 1935.761+/-0.615 χ^2/NDF :15575.4/6

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

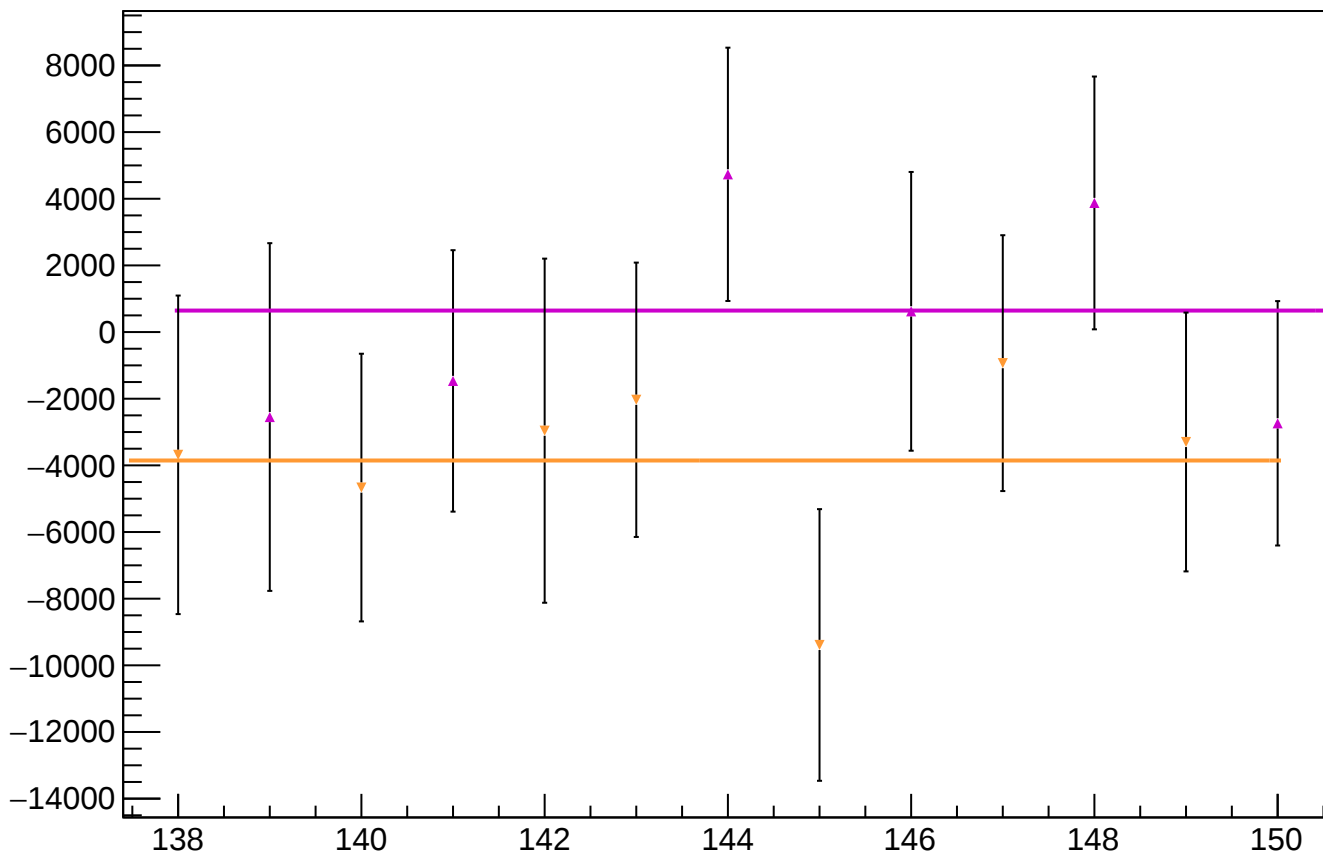
Left In: 1906.654+/-0.609 χ^2/NDF :15225.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1921.066+/-0.433 χ^2/NDF : 31931.7/12

- 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: -3853.888+/-1587.643 χ^2/NDF : 2.7/6

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

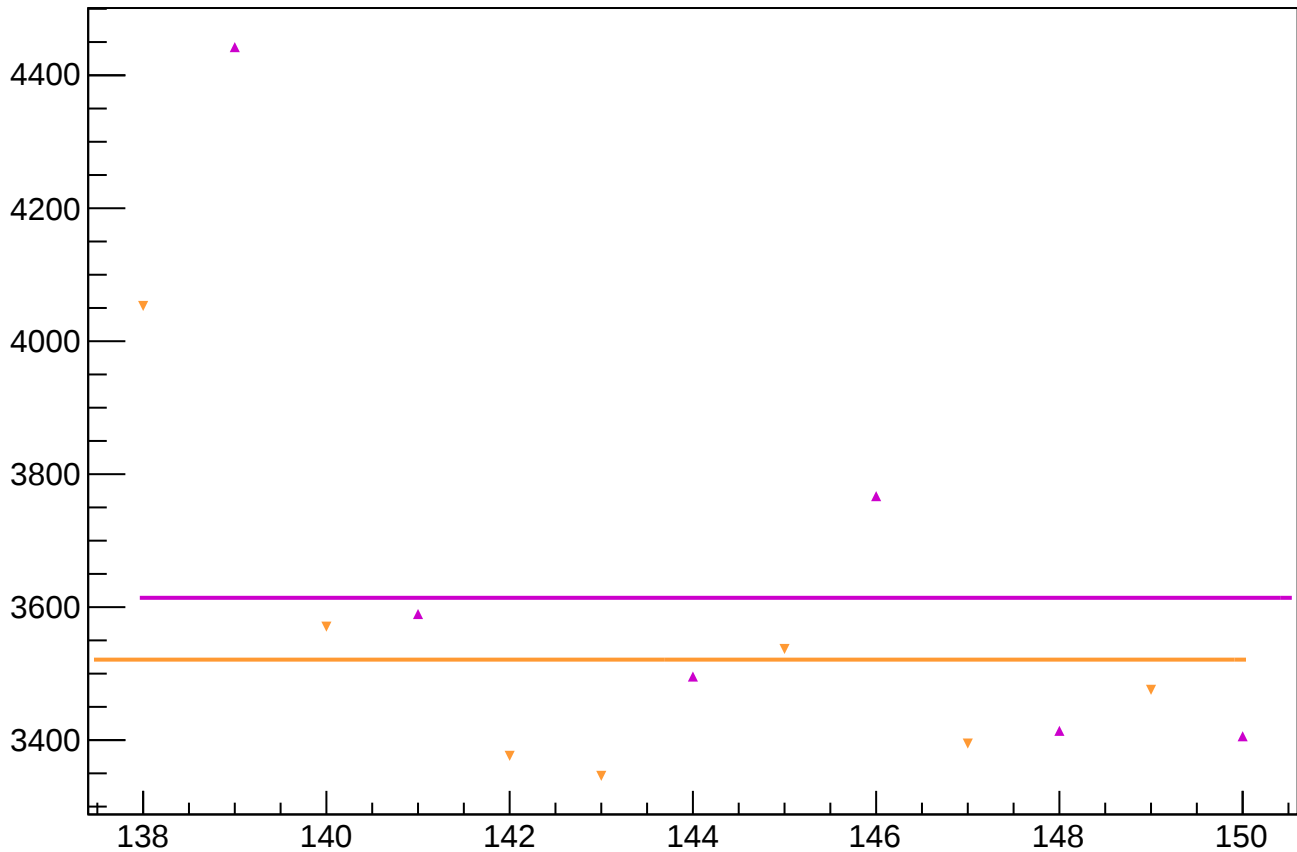
Left In: 645.004+/-1639.475 χ^2/NDF : 3.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1676.681+/-1140.517 χ^2/NDF : 10.0/12

- 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: 3521.057+/-1.123 χ^2/NDF : 32733.9/6

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

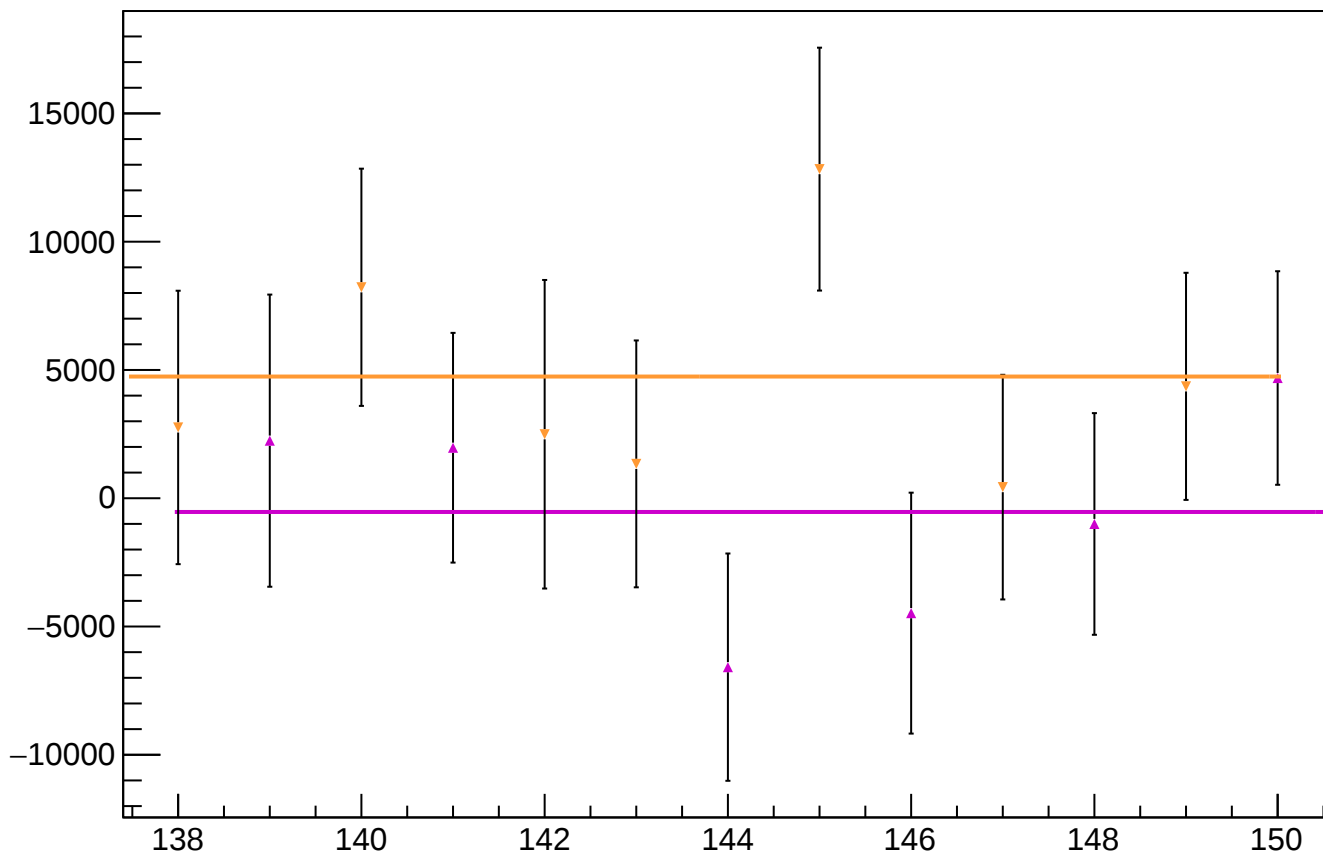
Left In: 3614.035+/-1.159 χ^2/NDF : 67132.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3566.053+/-0.806 χ^2/NDF : 103186.1/12

- 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: 4743.644+/-1823.709 χ^2/NDF : 5.2/6

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

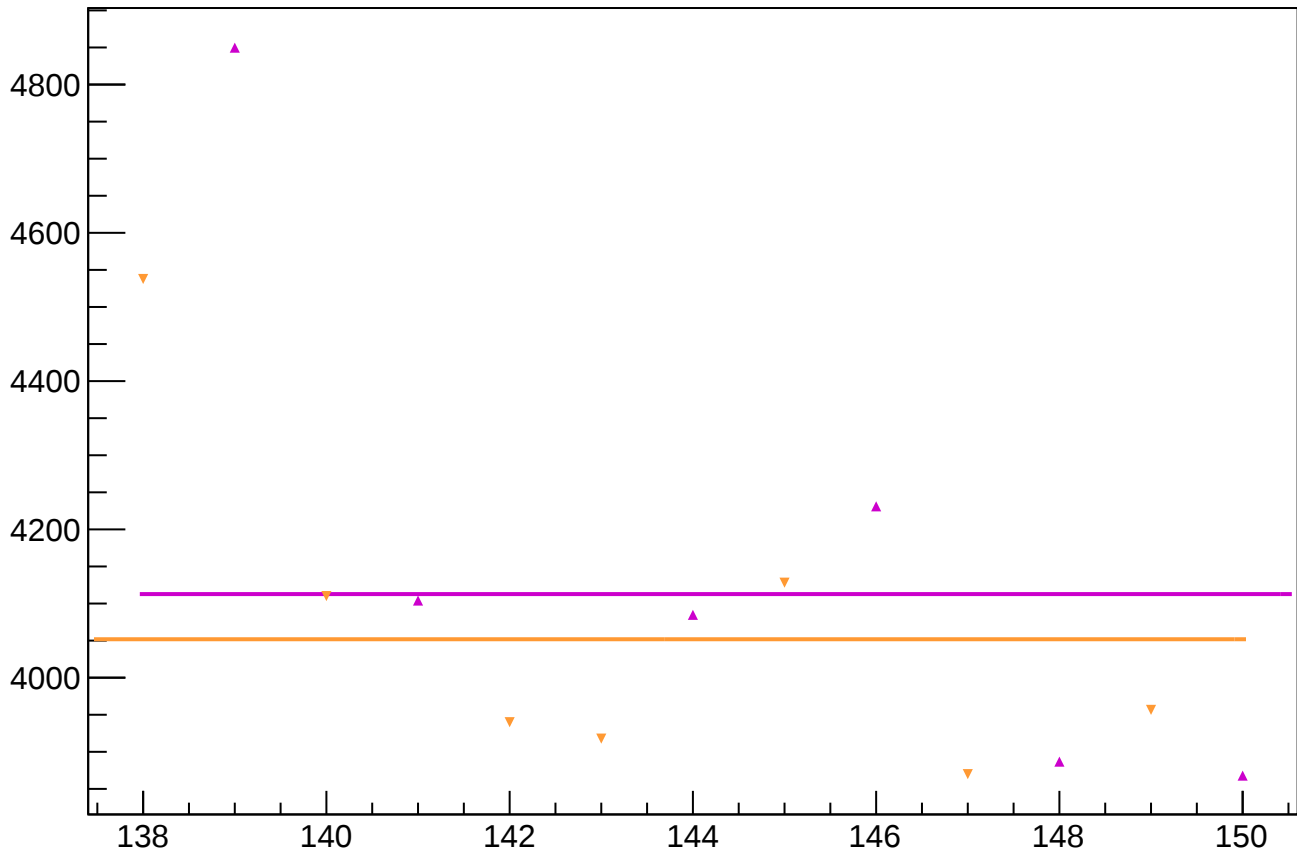
Left In: -535.451+/-1862.279 χ^2/NDF : 4.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2159.331+/-1302.979 χ^2/NDF : 14.0/12

- 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: 4051.838+/-1.290 χ^2/NDF : 24089.6/6

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

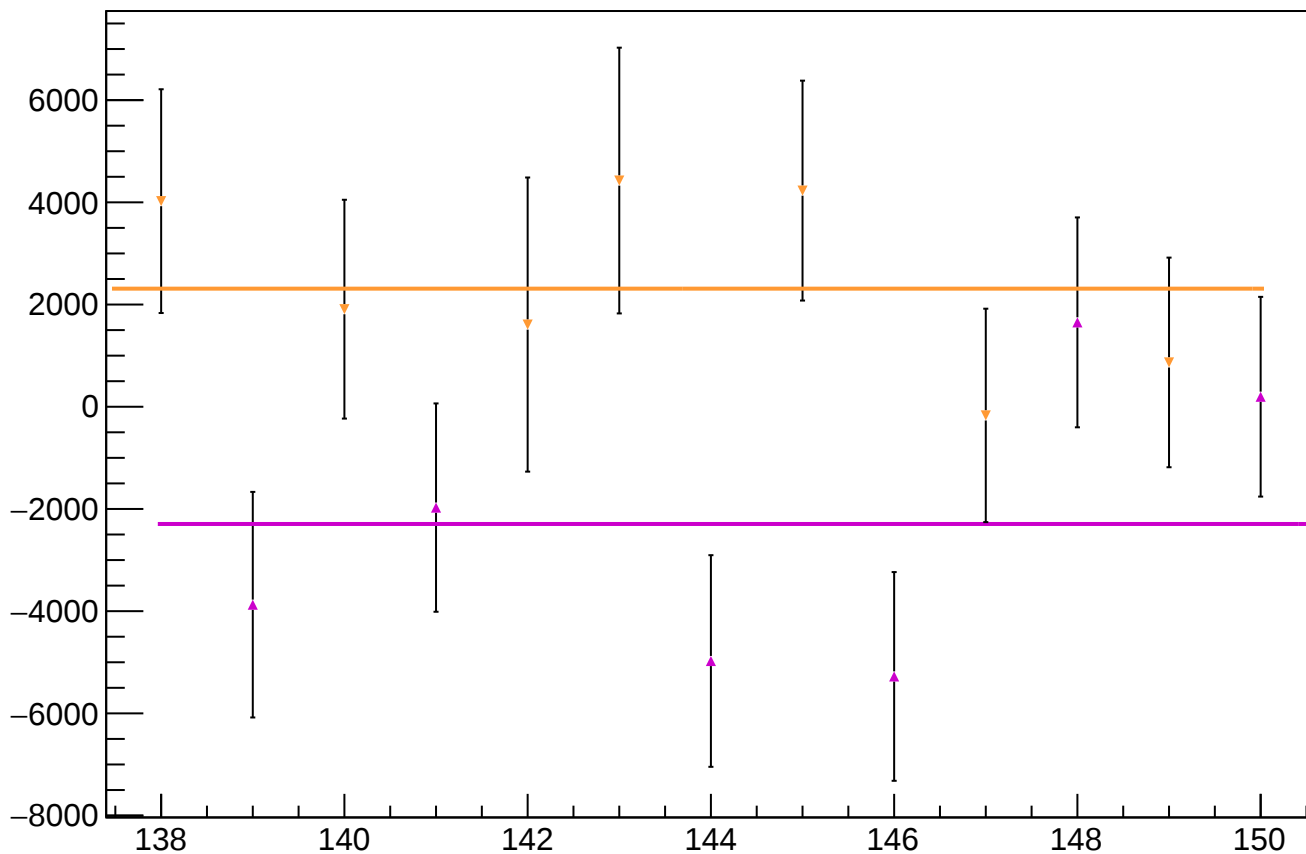
Left In: 4112.752+/-1.317 χ^2/NDF : 47256.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4081.658+/-0.921 χ^2/NDF : 72438.2/12

- 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: 2310.986+/-851.691 χ^2/NDF : 4.1/6

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

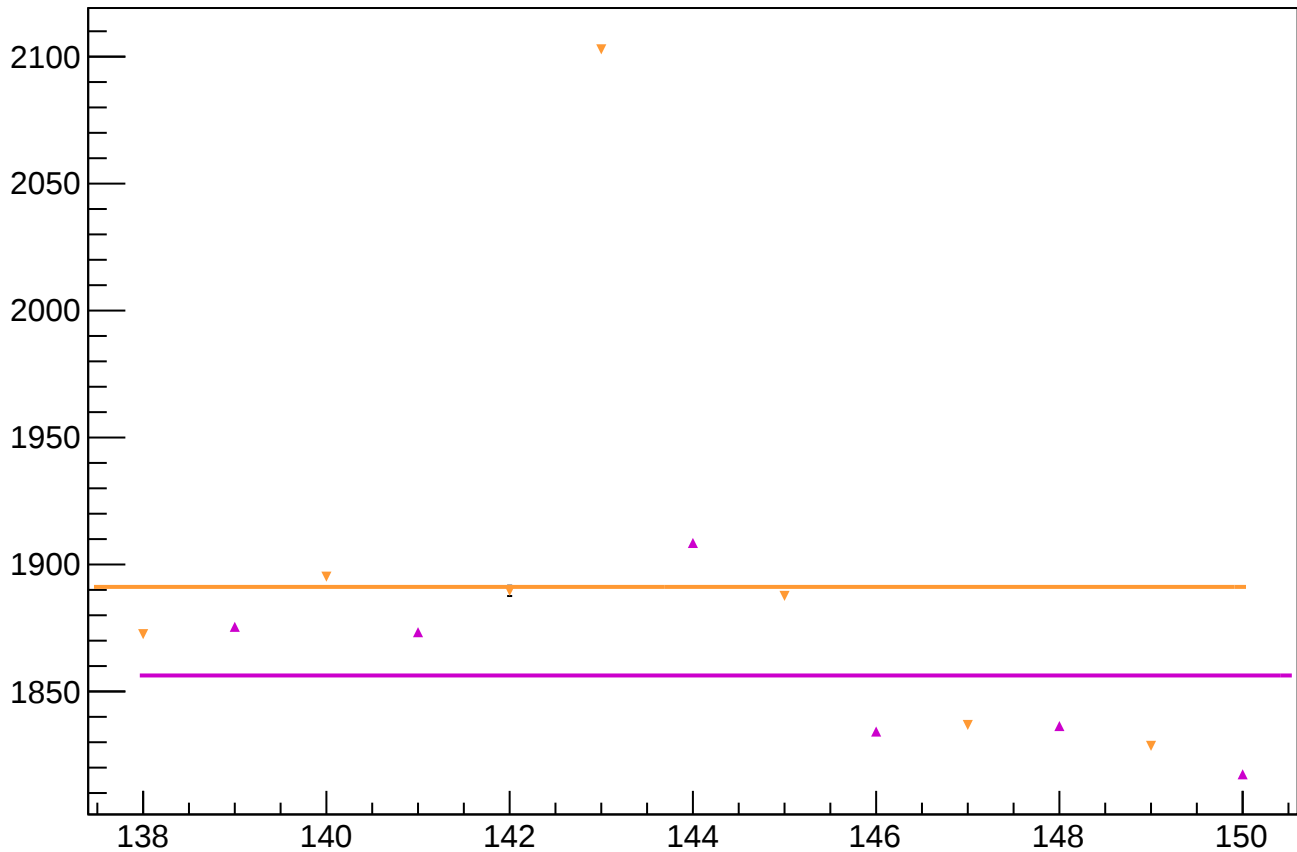
Left In: -2293.956+/-839.793 χ^2/NDF : 9.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.875+/-597.985 χ^2/NDF : 28.6/12

- 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: 1891.175+/-0.602 χ^2/NDF : 16636.7/6

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

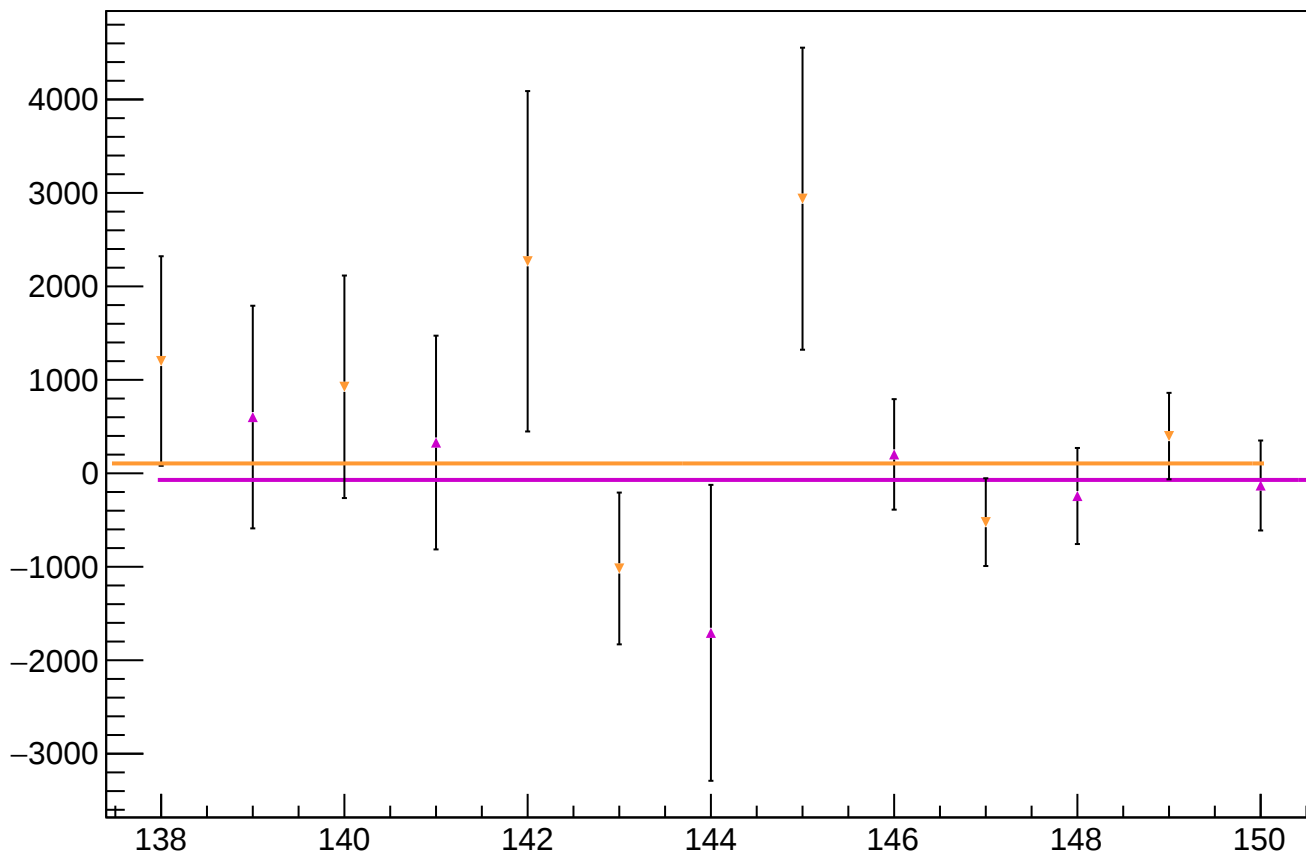
Left In: 1856.294+/-0.594 χ^2/NDF : 2775.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1873.489+/-0.423 χ^2/NDF : 21113.5/12

- 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: 105.716+/-278.277 χ^2/NDF :10.0/6

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

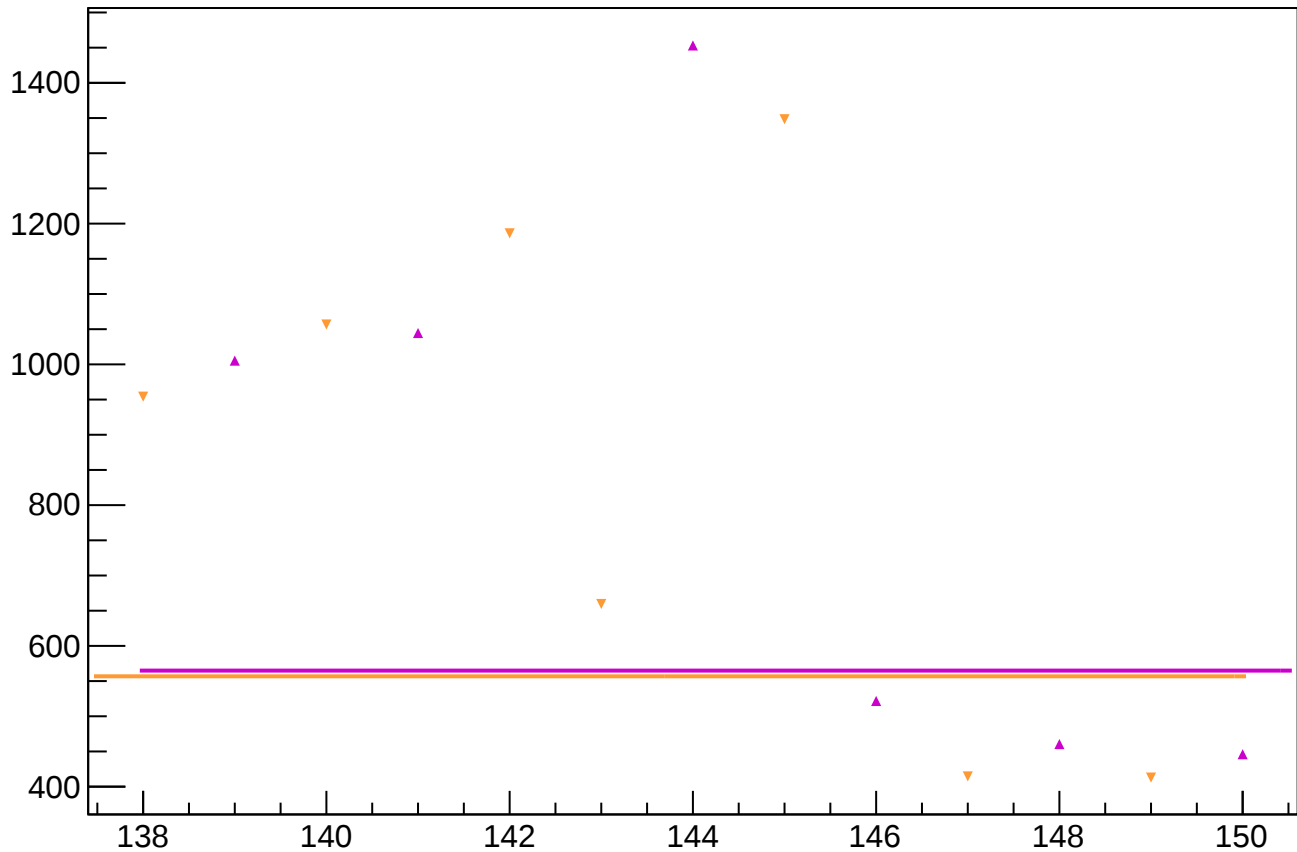
Left In: -70.742+/-279.138 χ^2/NDF :1.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.760+/-197.075 χ^2/NDF : 12.1/12

- 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: 556.786+/-0.197 χ^2/NDF :1731773.3/6

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

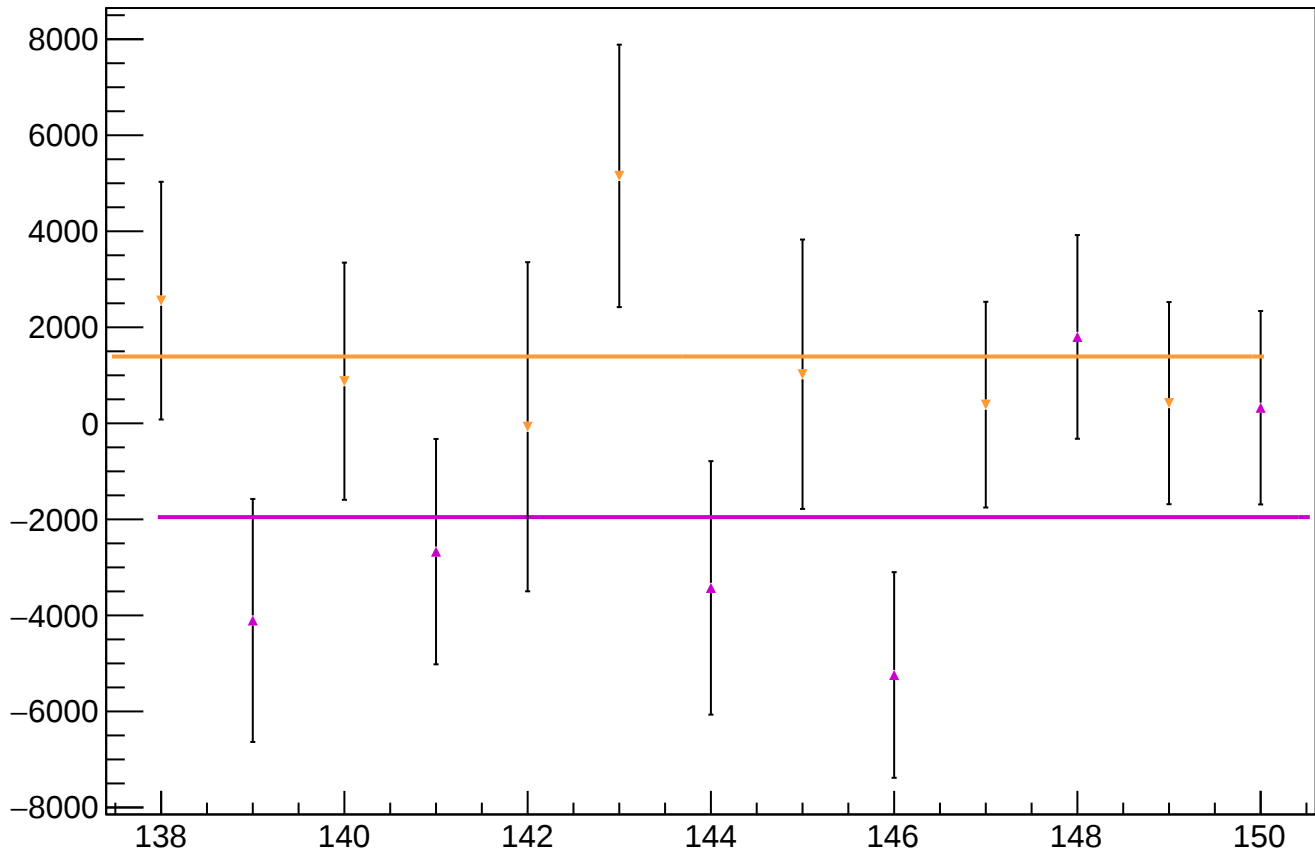
Left In: 564.899+/-0.197 χ^2/NDF :1470089.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 560.830+/-0.139 χ^2/NDF : 3202709.6/12

- 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: 1392.028+/-946.269 χ^2/NDF : 2.8/6

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

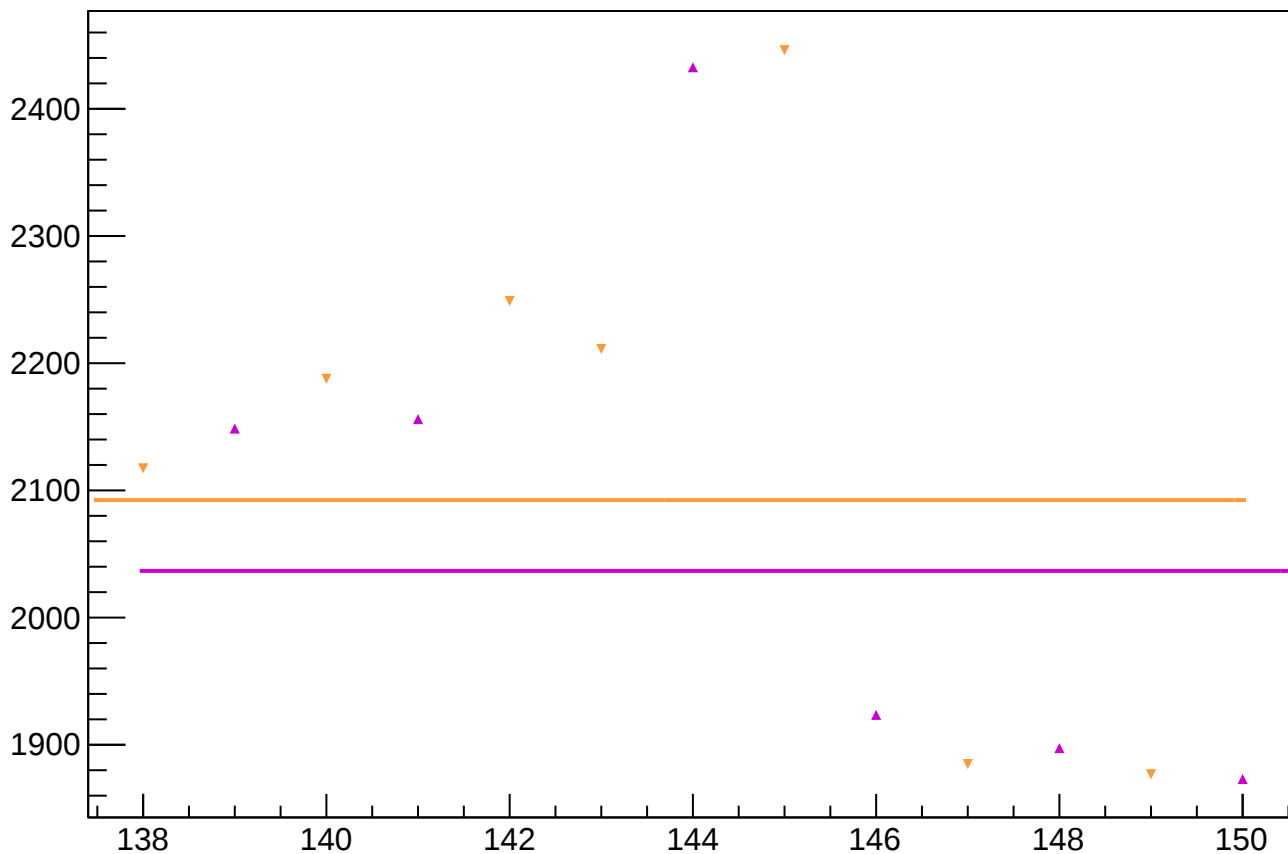
Left In: -1952.653+/-925.297 χ^2/NDF : 7.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -317.786+/-661.574 χ^2/NDF : 17.1/12

- 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: 2092.373+/-0.669 χ^2/NDF : 82676.5/6

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

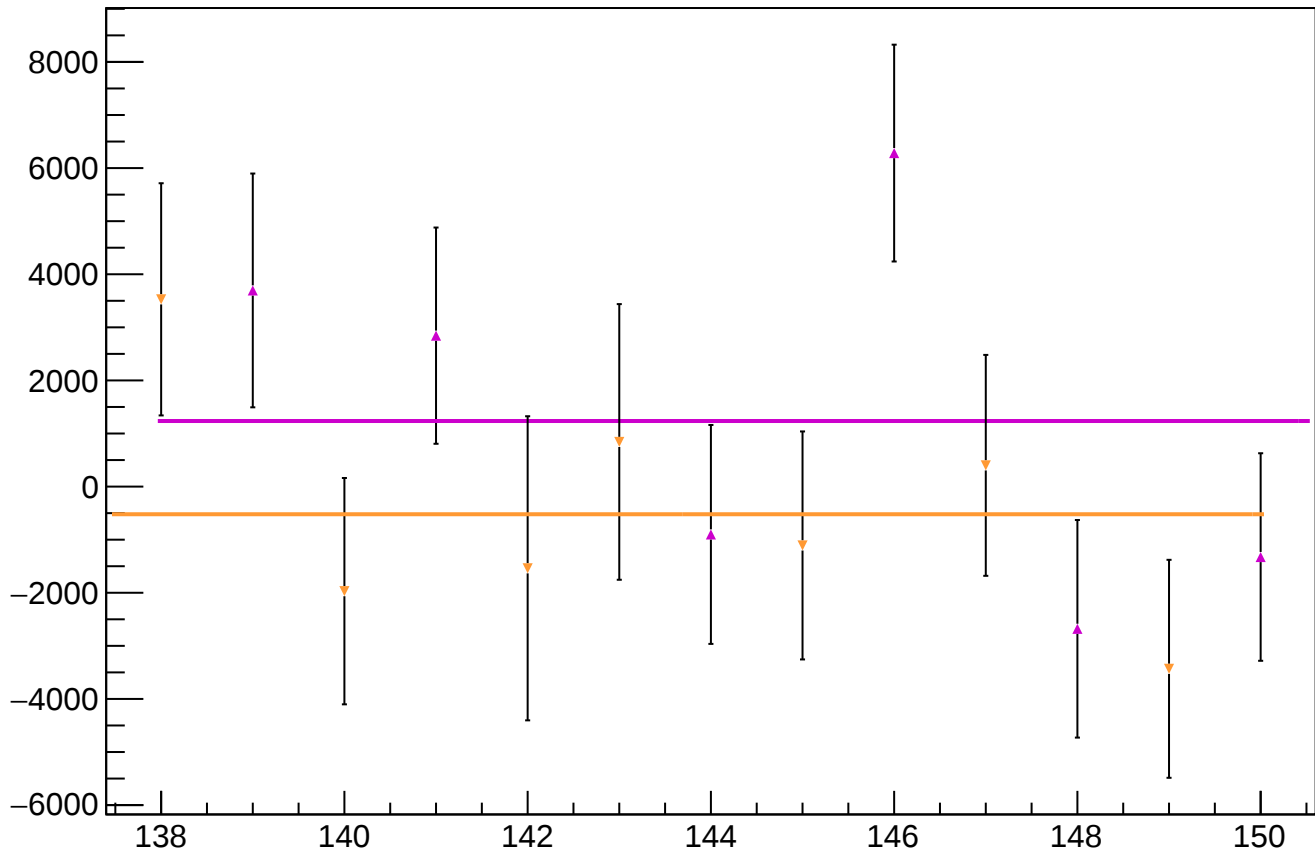
Left In: 2036.722+/-0.654 χ^2/NDF : 81498.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2063.924+/-0.468 χ^2/NDF : 167711.5/12

- 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: -520.810+/-849.920 χ^2/NDF : 6.6/6

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

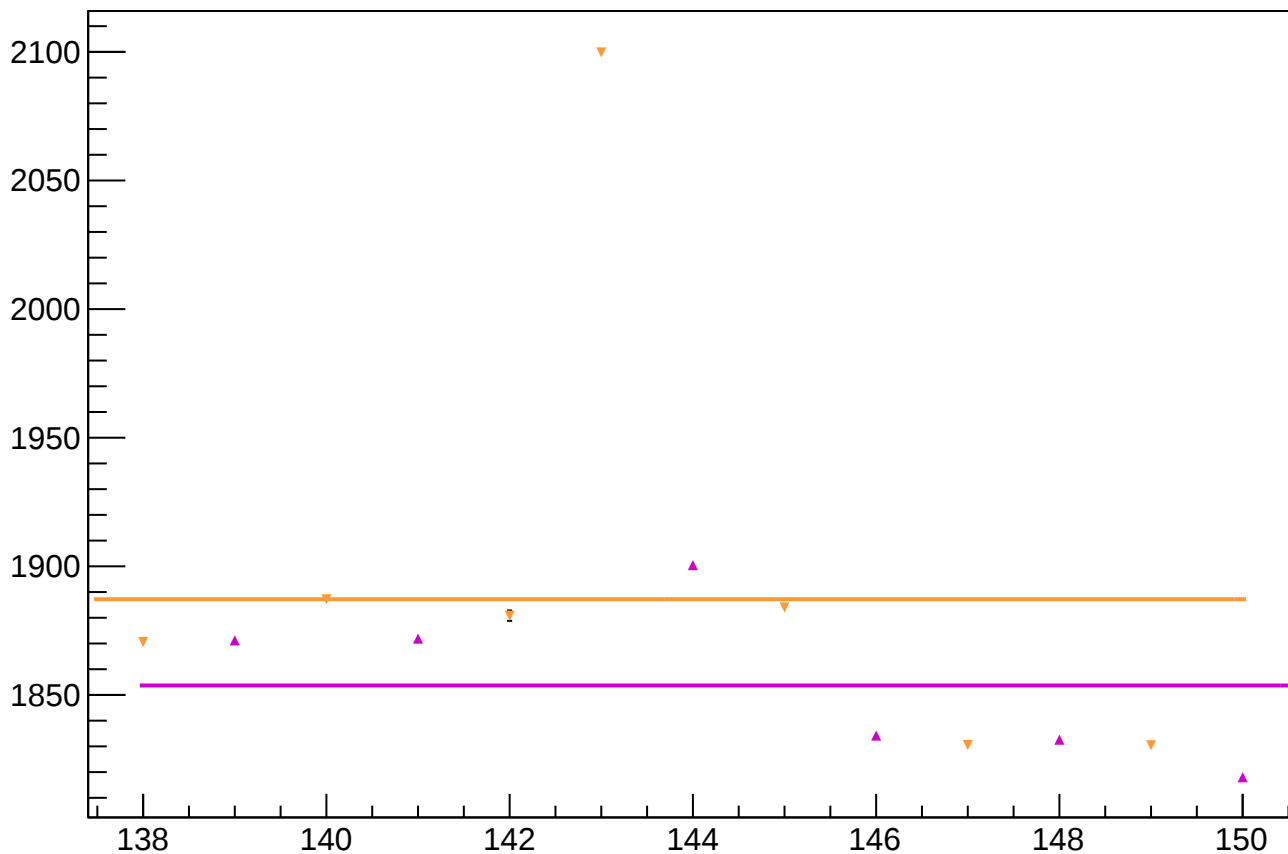
Left In: 1235.518+/-838.587 χ^2/NDF : 14.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.141+/-596.937 χ^2/NDF : 23.2/12

- 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: 1887.217+/-0.601 χ^2/NDF : 16554.6/6

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

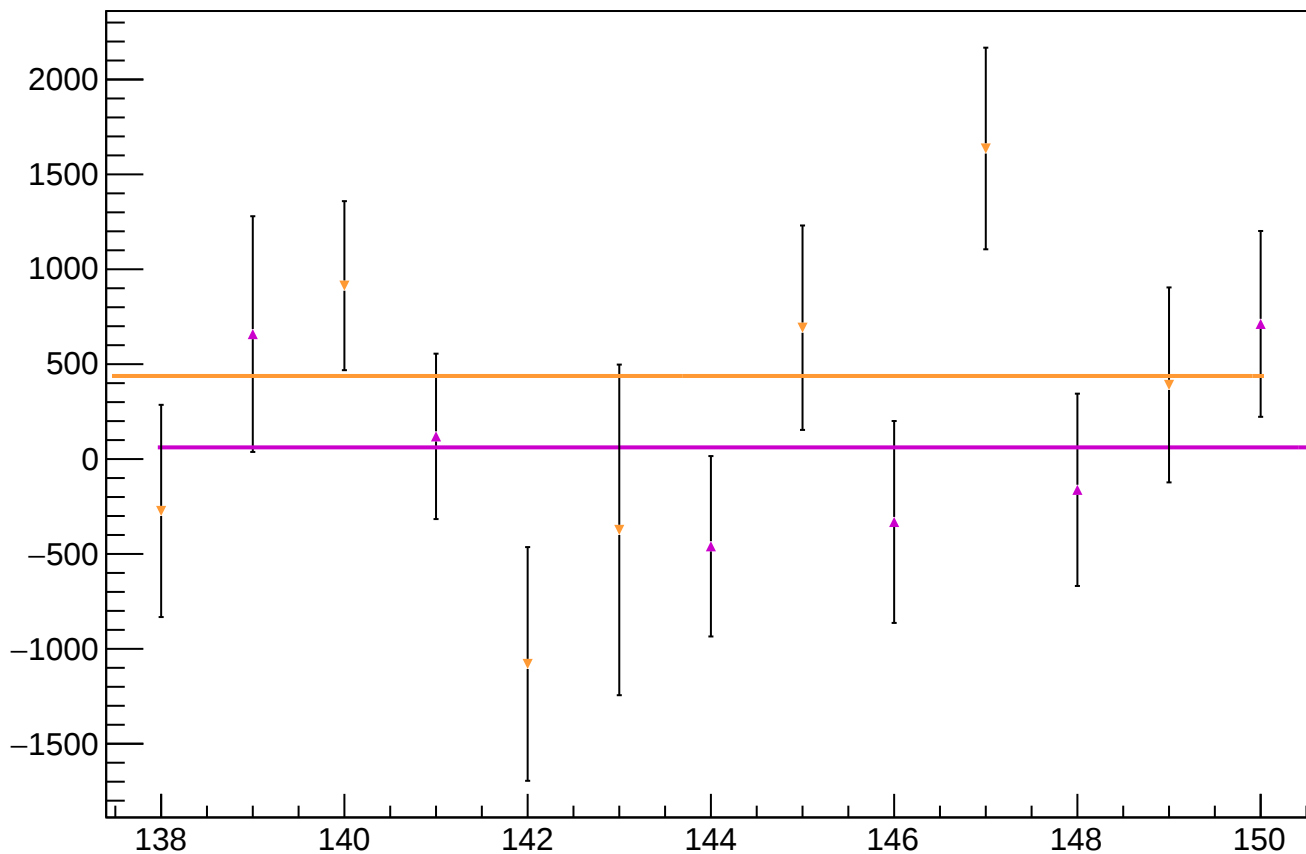
Left In: 1853.675+/-0.593 χ^2/NDF : 2376.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1870.221+/-0.422 χ^2/NDF : 20509.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_correction_mean vs Slug



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

Left Out: 437.775+/-208.607 χ^2/NDF :15.0/6

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

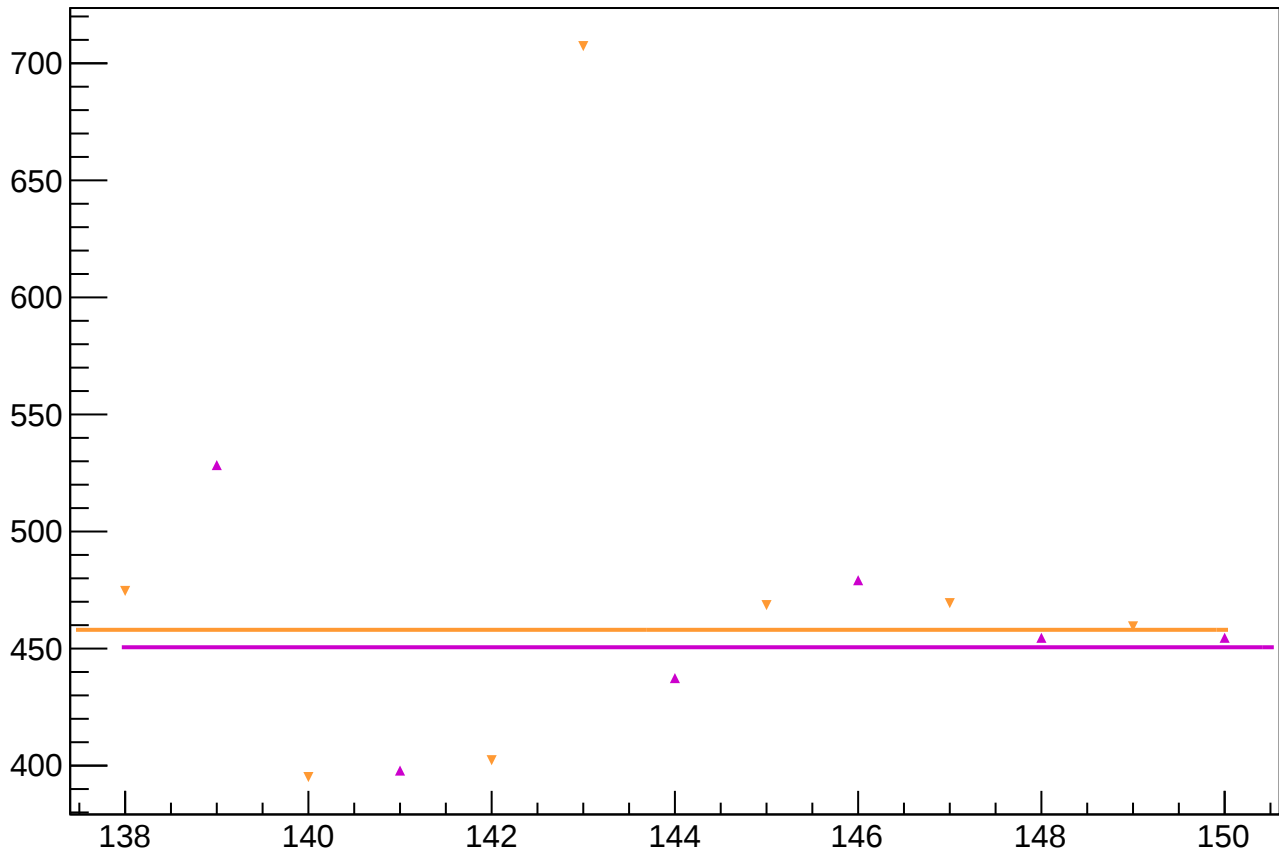
Left In: 61.565+/-204.599 χ^2/NDF :4.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.021+/-146.070 χ^2/NDF : 21.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_correction_rms vs Slug



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

Left Out: 458.013+/-0.148 χ^2/NDF : 223601.9/6

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

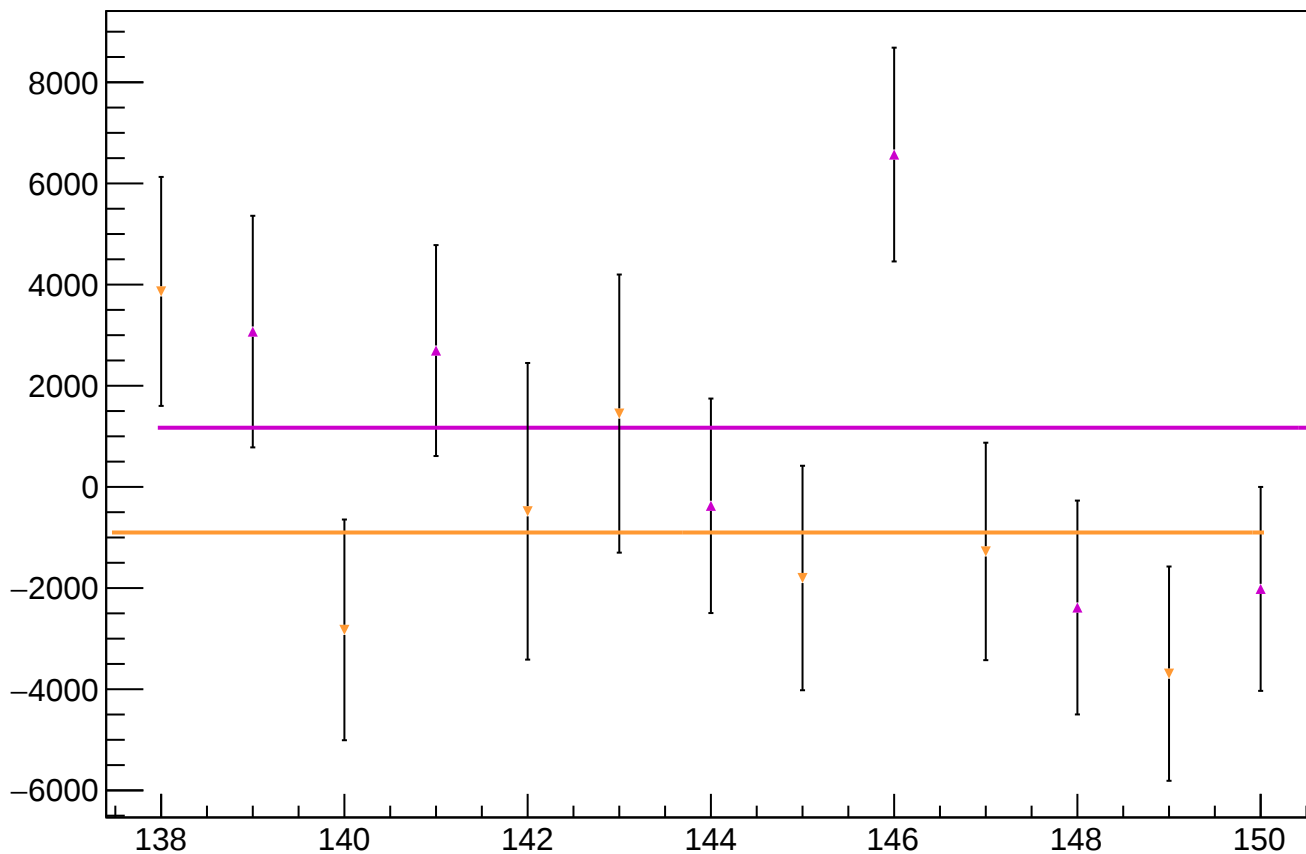
Left In: 450.563+/-0.145 χ^2/NDF : 68218.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.216+/-0.103 χ^2/NDF : 293121.2/12

- 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: -901.265+/-878.364 χ^2/NDF : 7.9/6

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

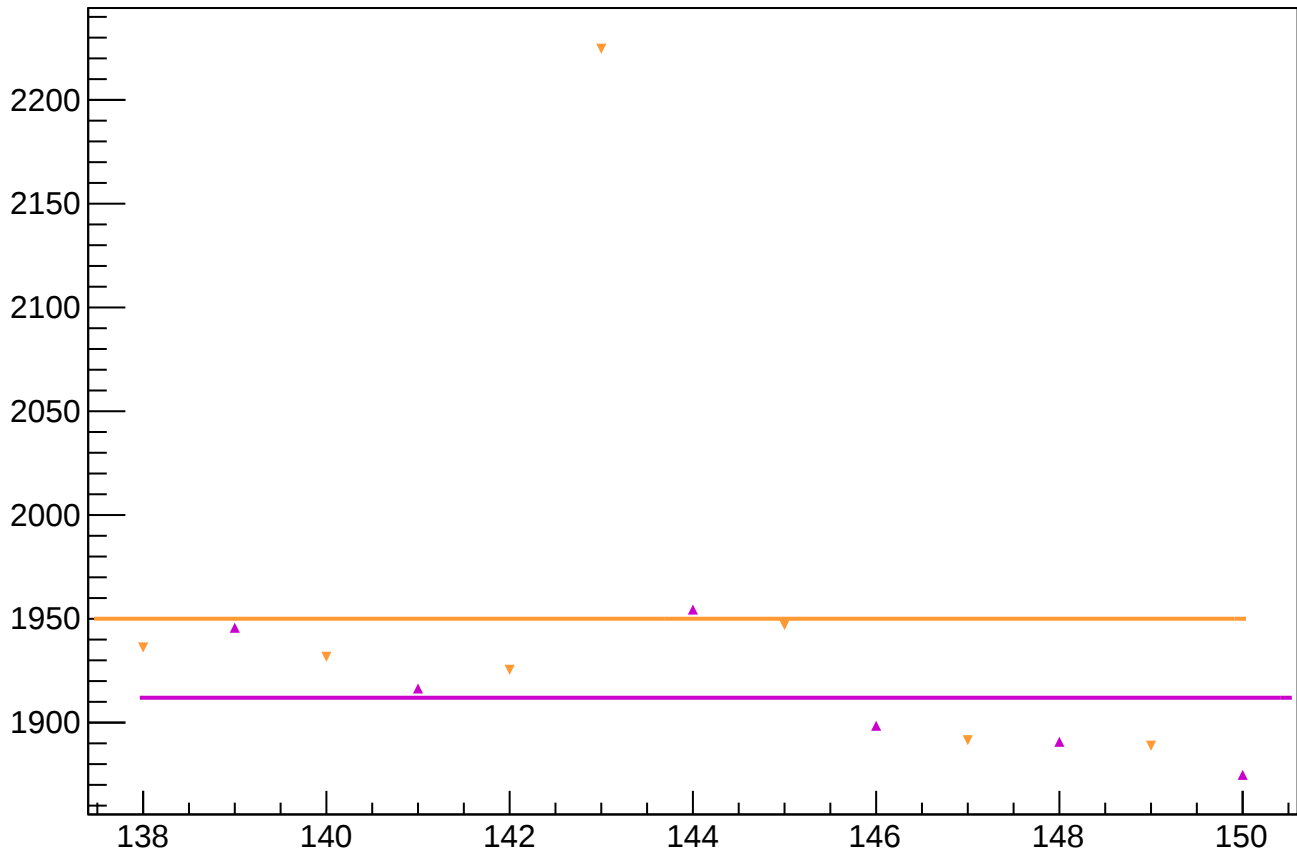
Left In: 1170.174+/-864.865 χ^2/NDF : 13.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.494+/-616.269 χ^2/NDF : 24.3/12

- 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: 1950.035+/-0.621 χ^2/NDF : 23467.0/6

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

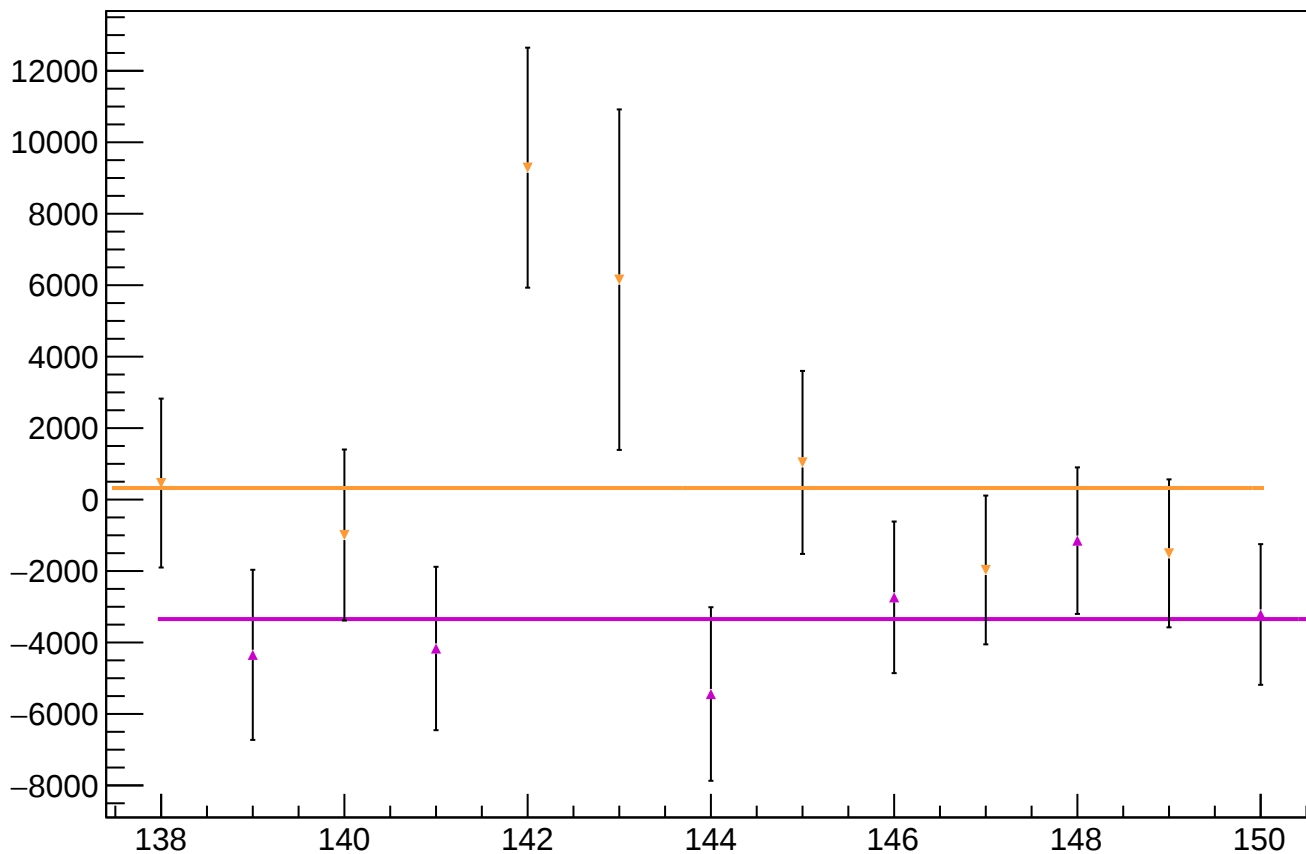
Left In: 1911.978+/-0.612 χ^2/NDF : 2208.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1930.712+/-0.436 χ^2/NDF : 27581.7/12

- 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: 323.950+/-952.351 χ^2/NDF :11.0/6

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

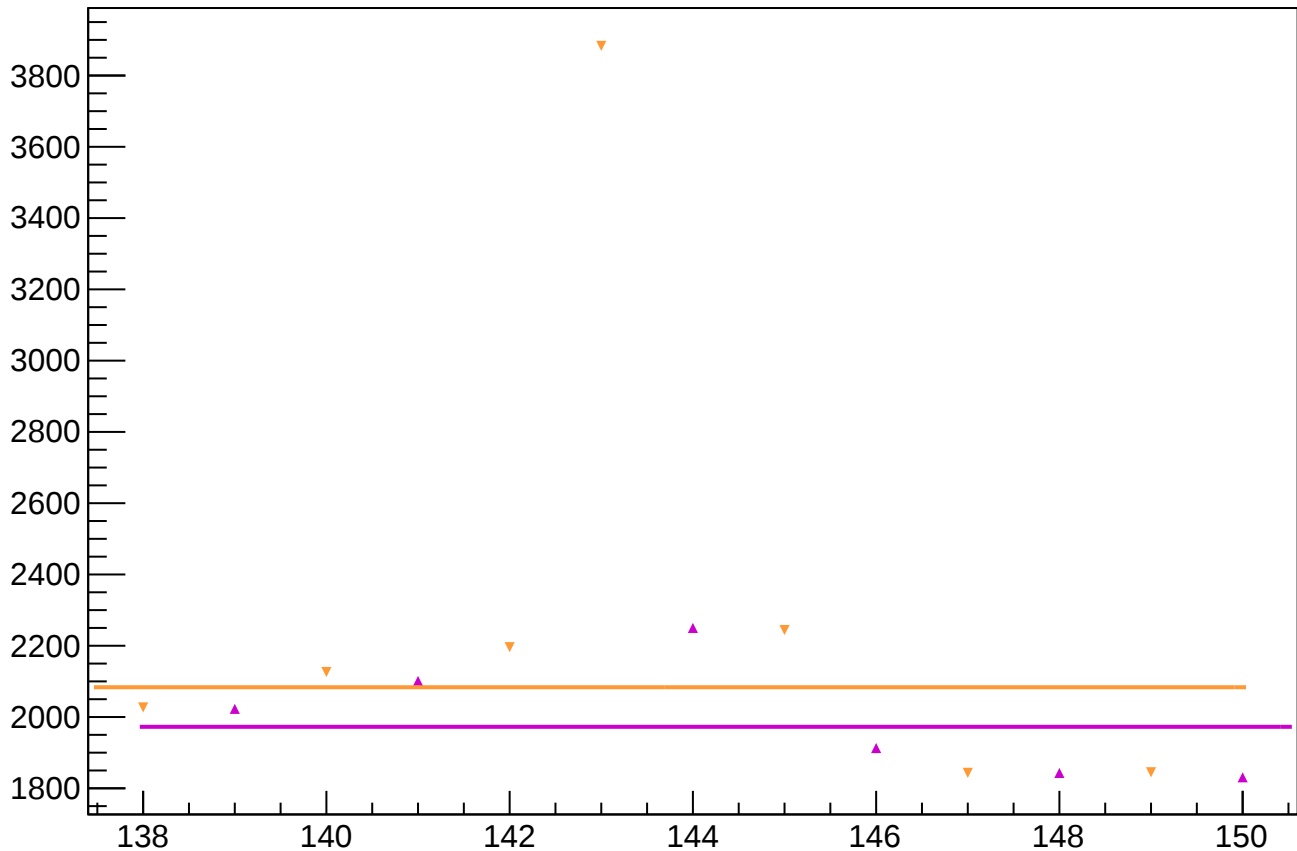
Left In: -3344.149+/-892.607 χ^2/NDF :2.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1628.755+/-651.266 χ^2/NDF : 21.2/12

- 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: 2083.593+/-0.673 χ^2/NDF : 350293.3/6

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

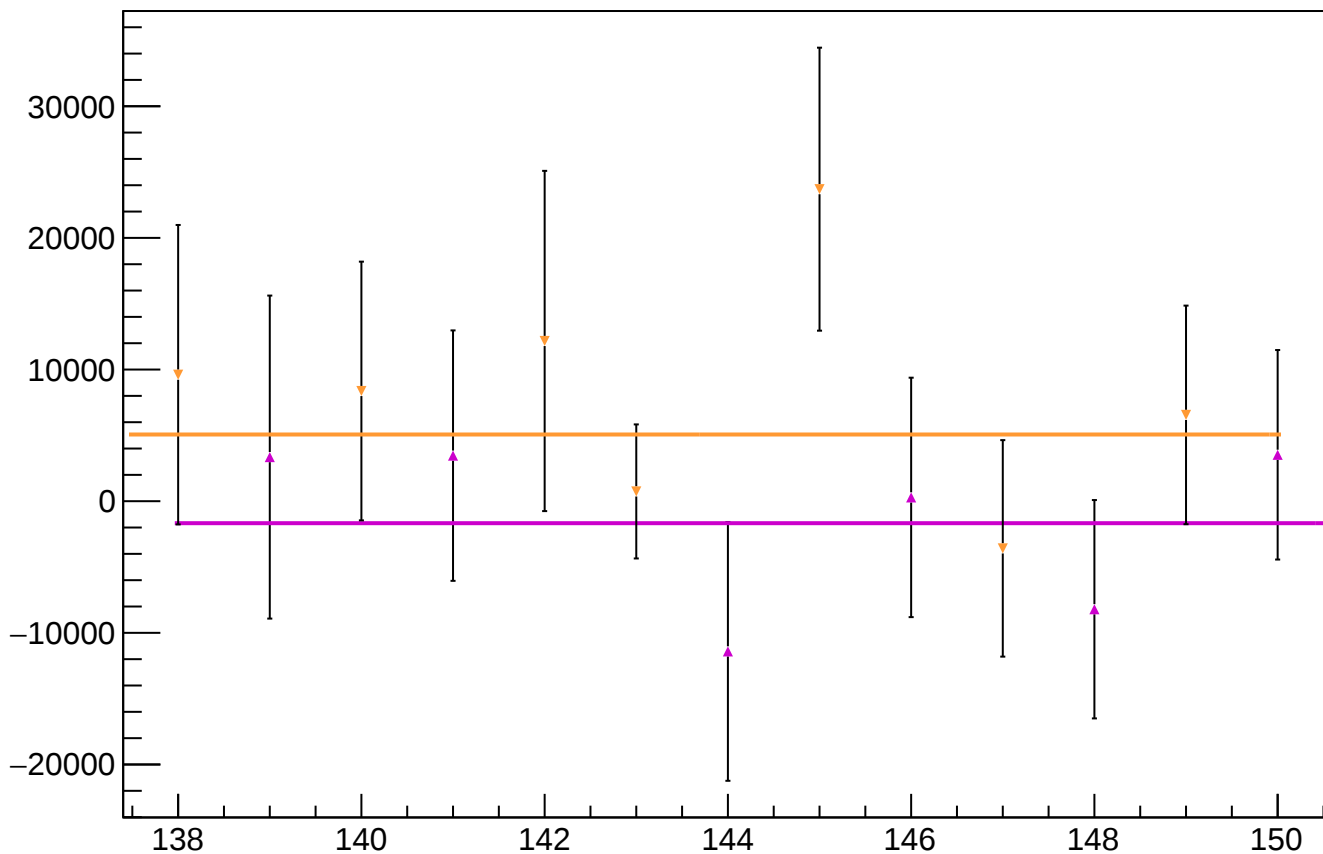
Left In: 1972.563+/-0.631 χ^2/NDF : 53242.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2024.486+/-0.461 χ^2/NDF : 418007.5/12

- 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: 5066.198+/-3152.682 χ^2/NDF : 5.4/6

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

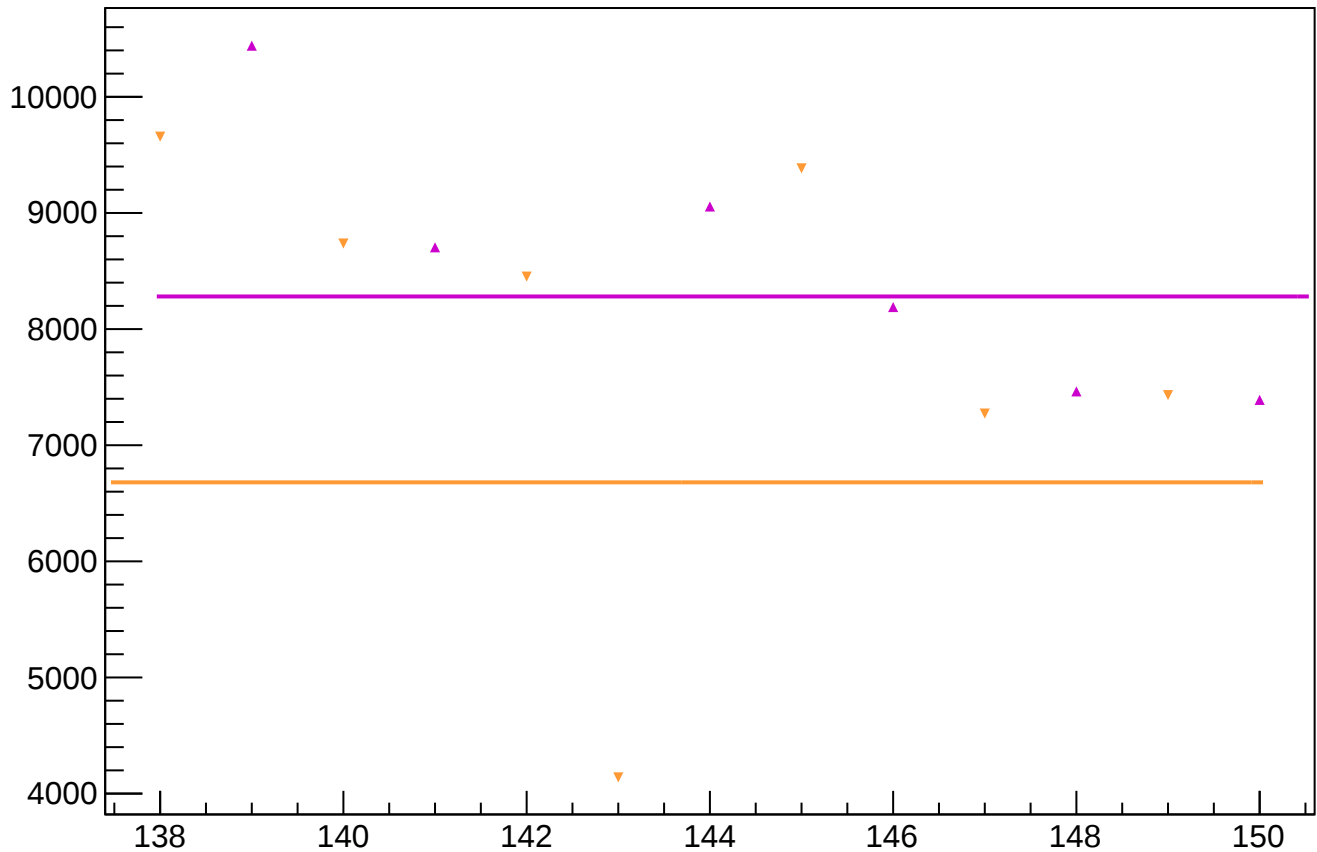
Left In: -1670.273+/-3766.887 χ^2/NDF : 2.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2291.240+/-2417.656 χ^2/NDF : 9.9/12

- 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: 6680.238+/-2.229 χ^2/NDF : 913573.9/6

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

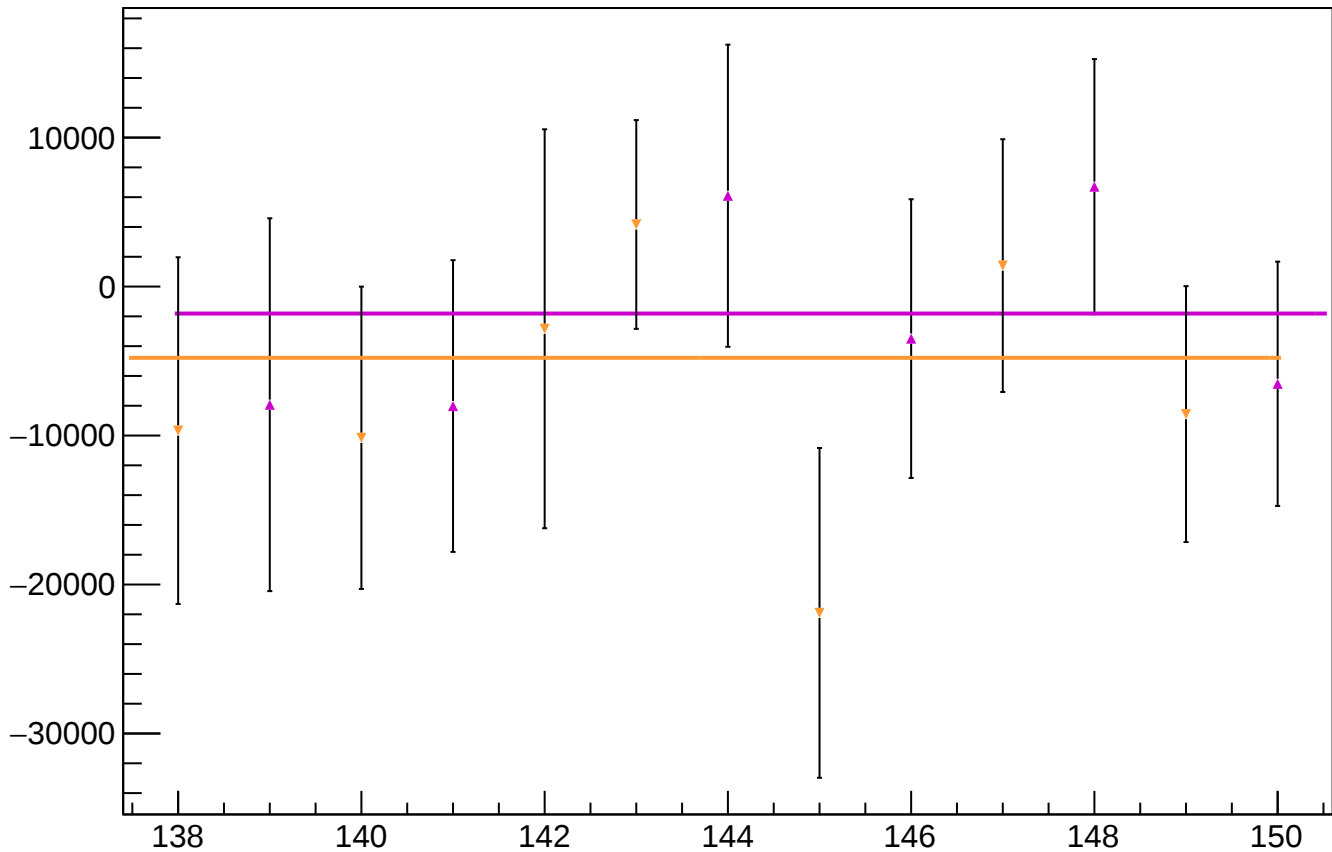
Left In: 8281.007+/-2.664 χ^2/NDF : 123052.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7339.643+/-1.710 χ^2/NDF : 1249024.6/12

- 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: -4782.534+/-3565.375 χ^2/NDF : 5.2/6

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

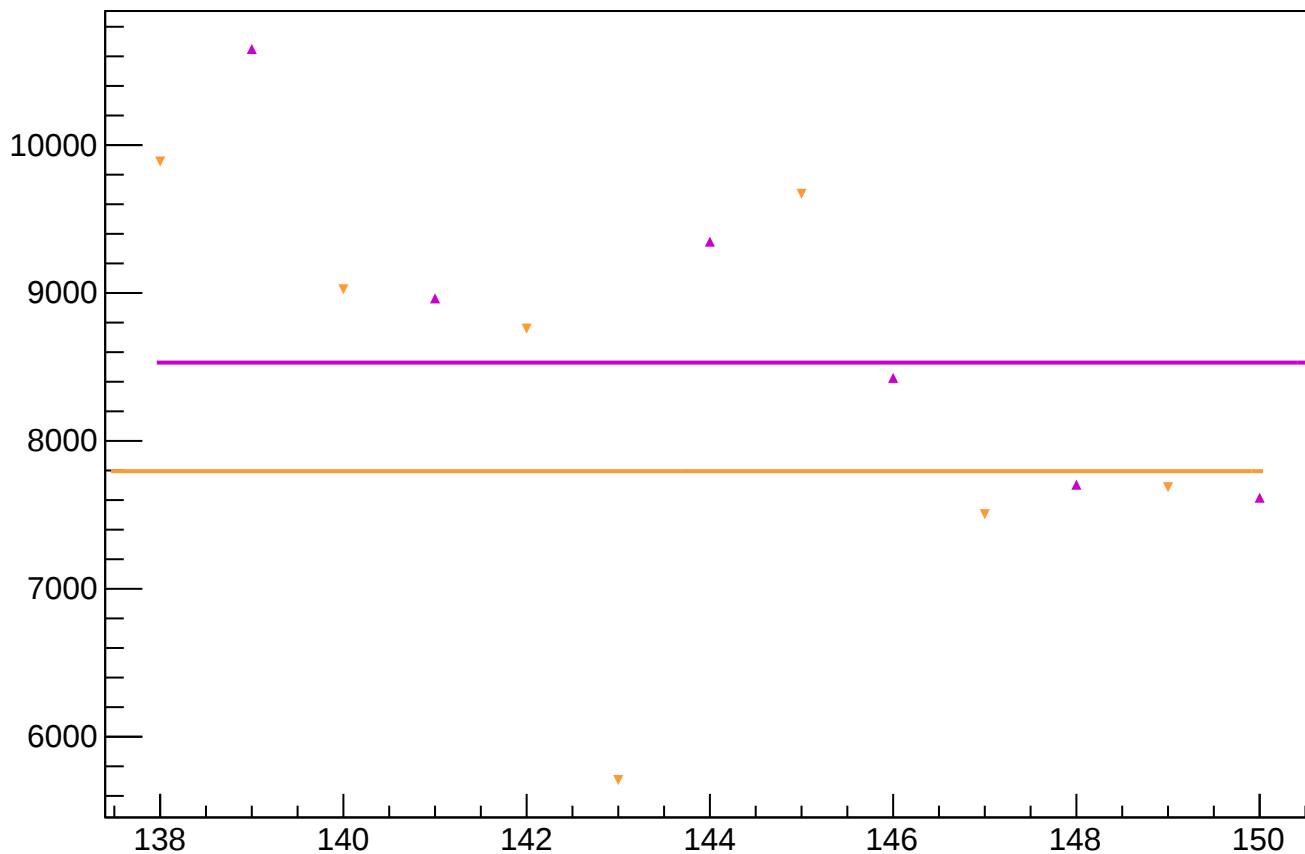
Left In: -1811.399+/-3877.963 χ^2/NDF : 2.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3421.521+/-2624.663 χ^2/NDF : 8.1/12

- 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: 7795.672+/-2.521 χ^2/NDF : 342225.1/6

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

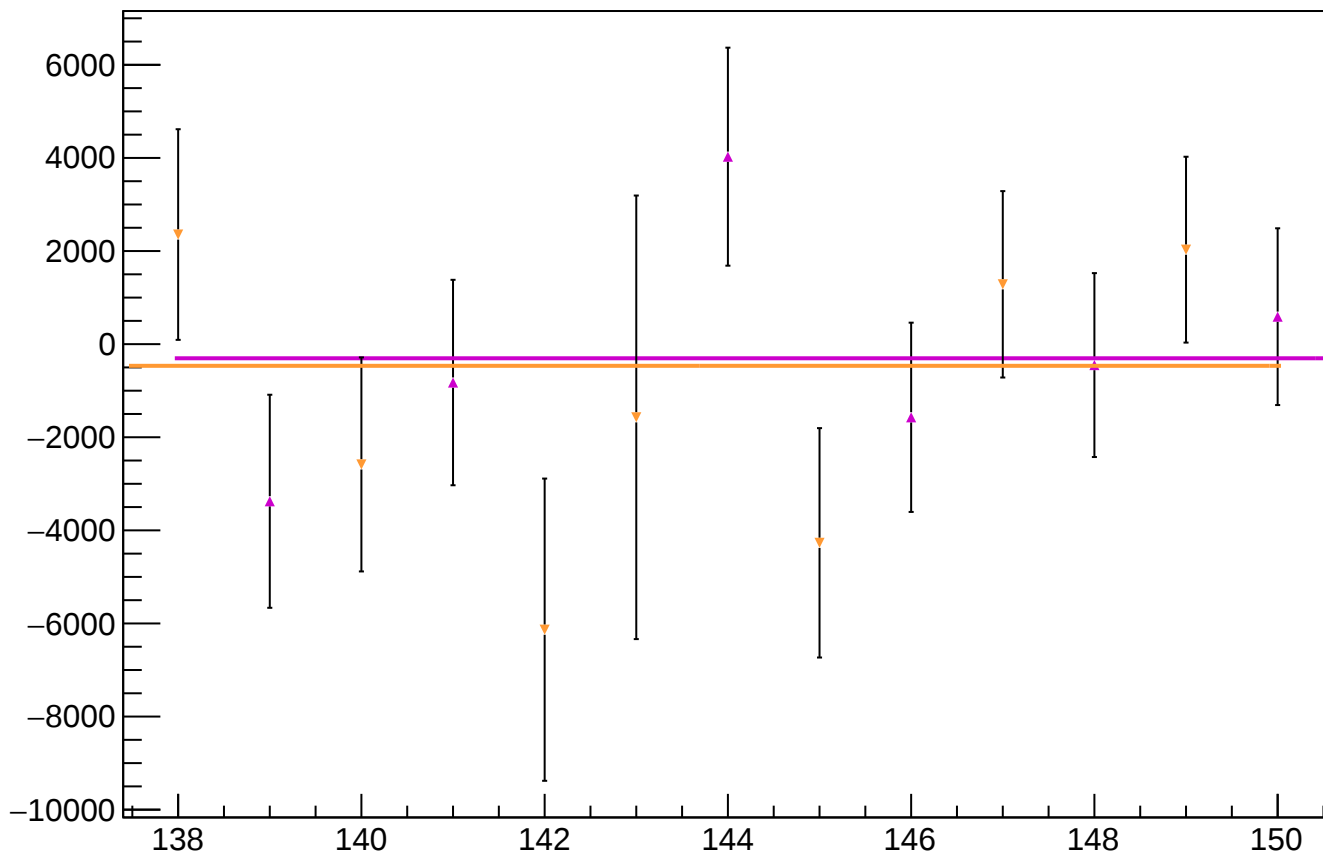
Left In: 8529.516+/-2.742 χ^2/NDF : 118023.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8131.830+/-1.856 χ^2/NDF : 499060.7/12

- 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: -465.521+/-917.194 χ^2/NDF :10.2/6

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

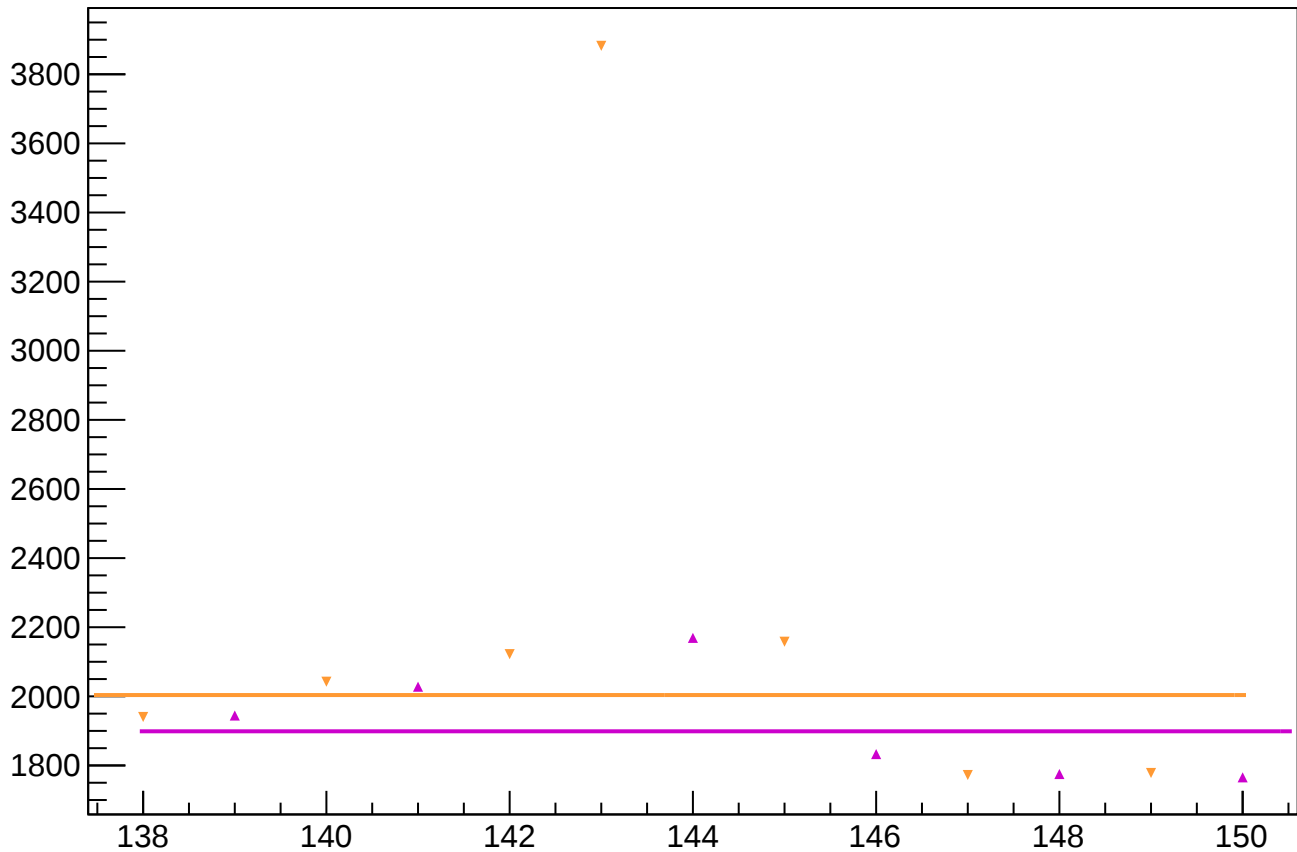
Left In: -303.615+/-859.260 χ^2/NDF :5.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -379.294+/-627.070 χ^2/NDF : 16.1/12

- 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: 2003.747+/-0.649 χ^2/NDF : 375839.9/6

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

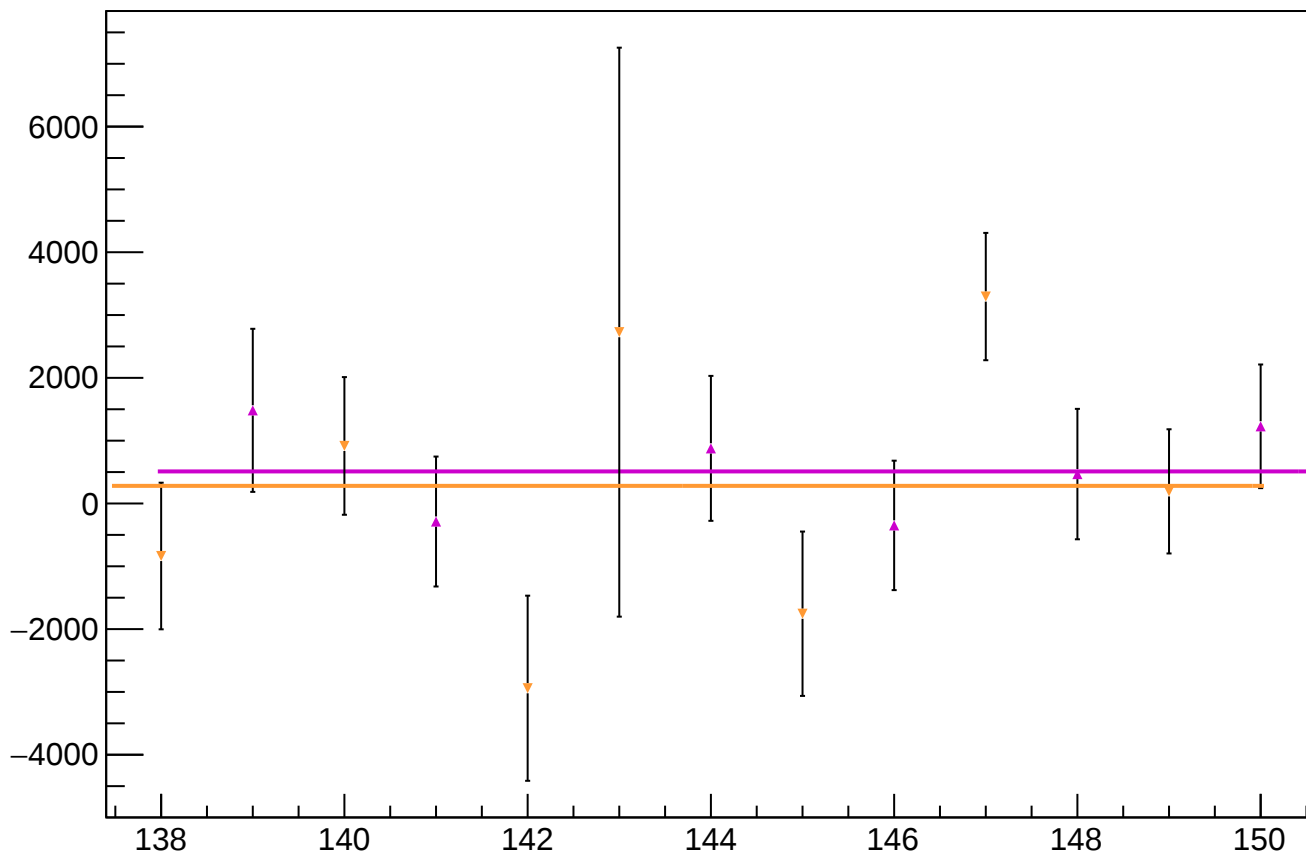
Left In: 1898.835+/-0.608 χ^2/NDF : 54087.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1947.873+/-0.443 χ^2/NDF : 443863.1/12

- 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: 280.560+/-463.376 χ^2/NDF :17.6/6

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

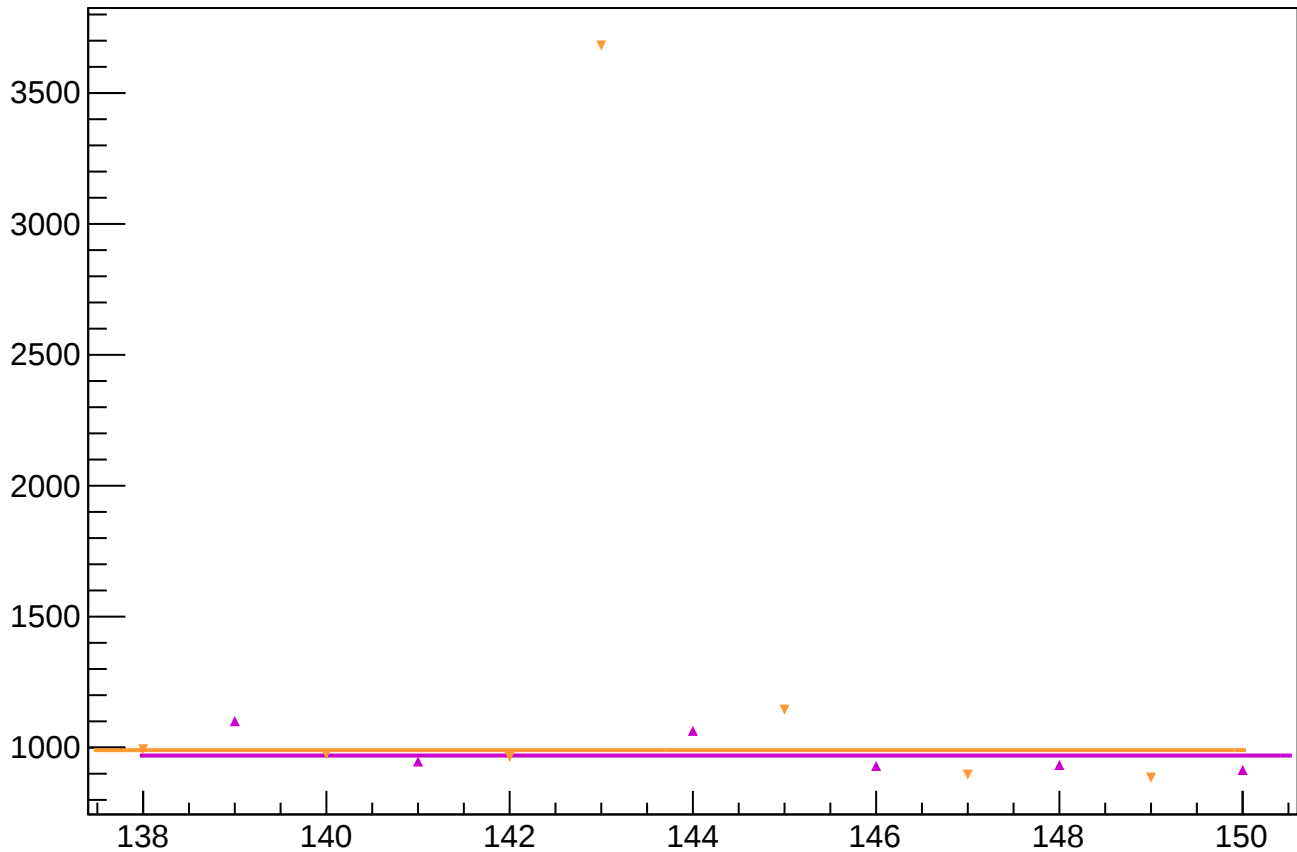
Left In: 510.375+/-439.308 χ^2/NDF :2.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 401.591+/-318.807 χ^2/NDF : 20.2/12

- 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: 990.035+/-0.328 χ^2/NDF : 774780.3/6

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

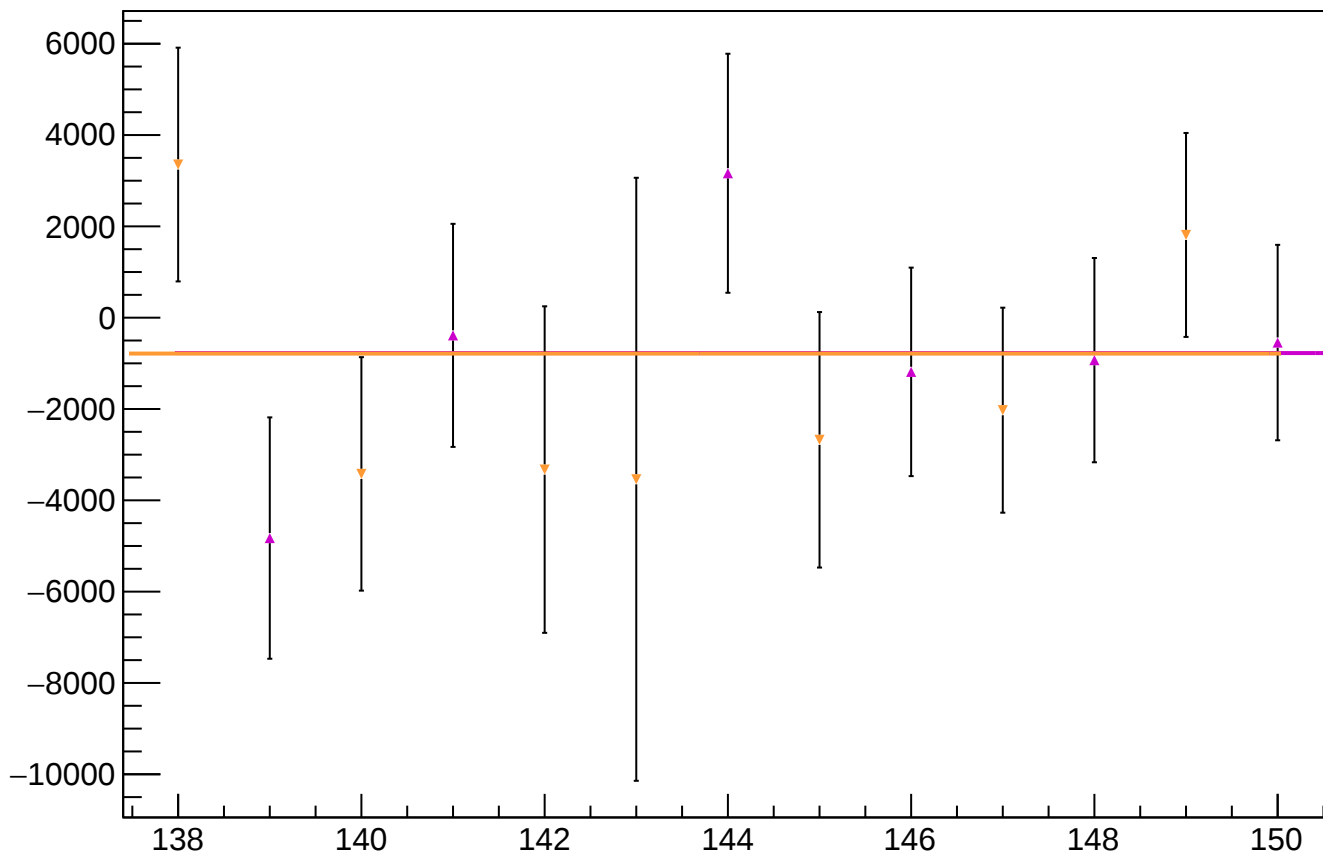
Left In: 969.454+/-0.311 χ^2/NDF : 46413.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 979.196+/-0.225 χ^2/NDF : 823271.7/12

- 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: -785.613+/-1035.063 χ^2/NDF : 6.5/6

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

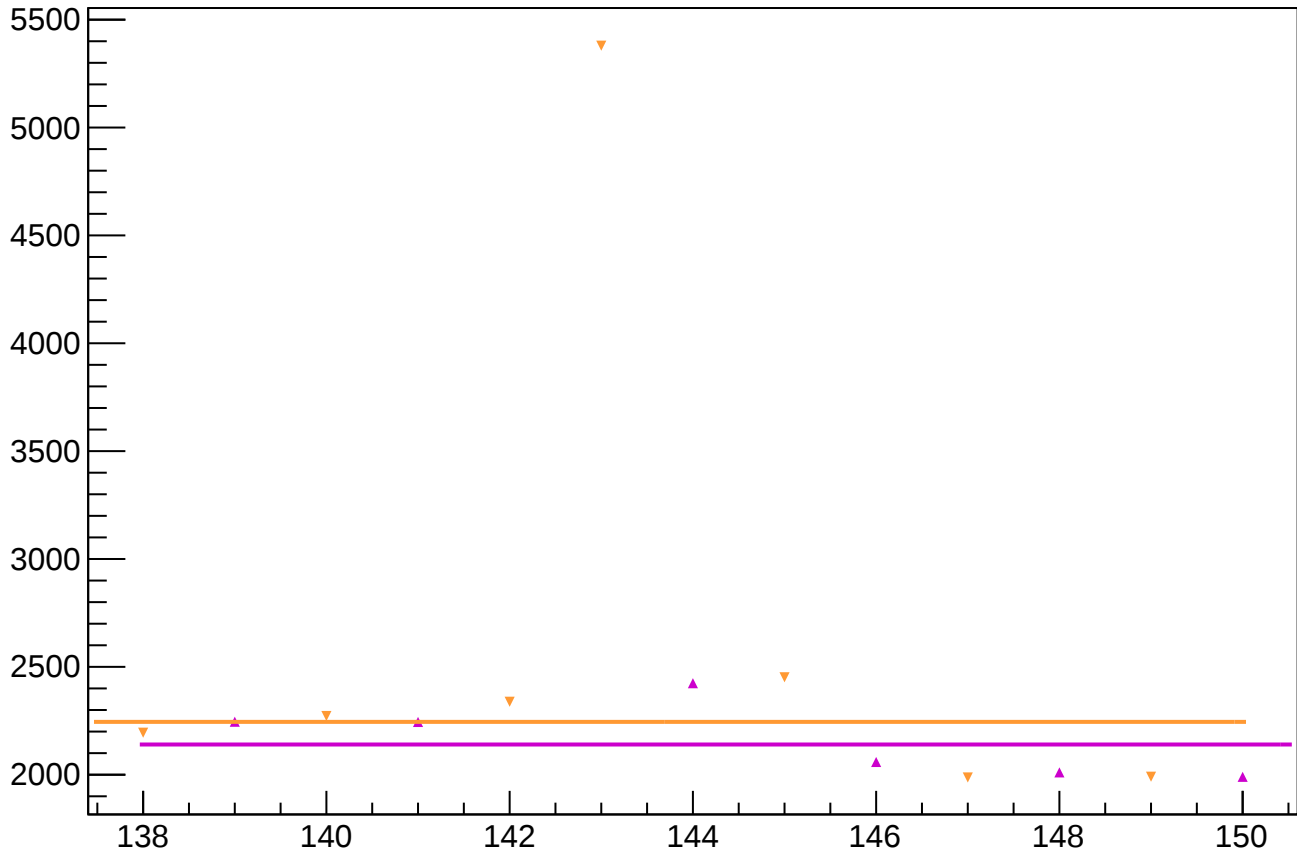
Left In: -774.994+/-968.228 χ^2/NDF : 4.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -779.950+/-707.089 χ^2/NDF : 11.2/12

- 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: 2244.978+/-0.732 χ^2/NDF : 516153.9/6

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

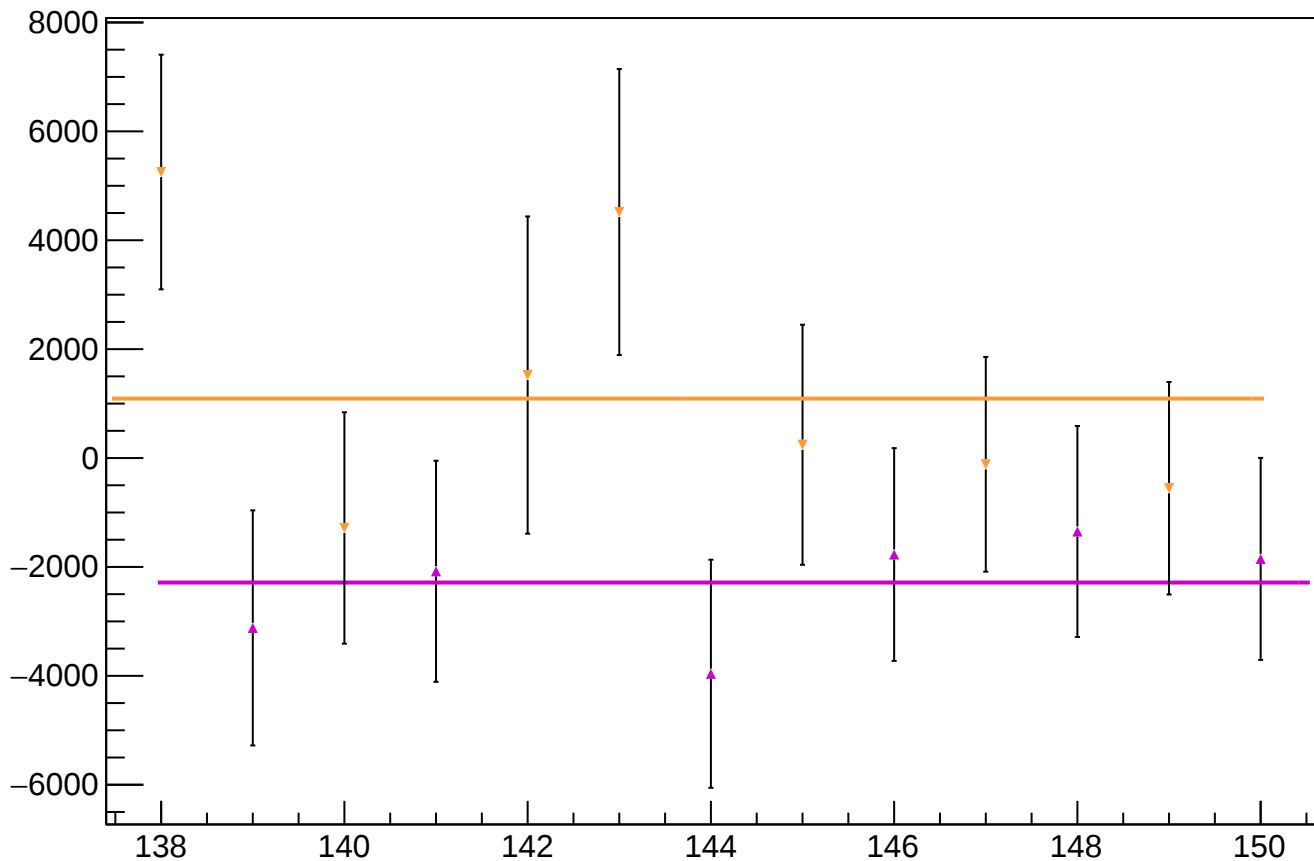
Left In: 2140.072+/-0.685 χ^2/NDF : 49403.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2189.029+/-0.500 χ^2/NDF : 576514.3/12

- 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: 1091.923+/-837.664 χ^2/NDF : 7.9/6

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

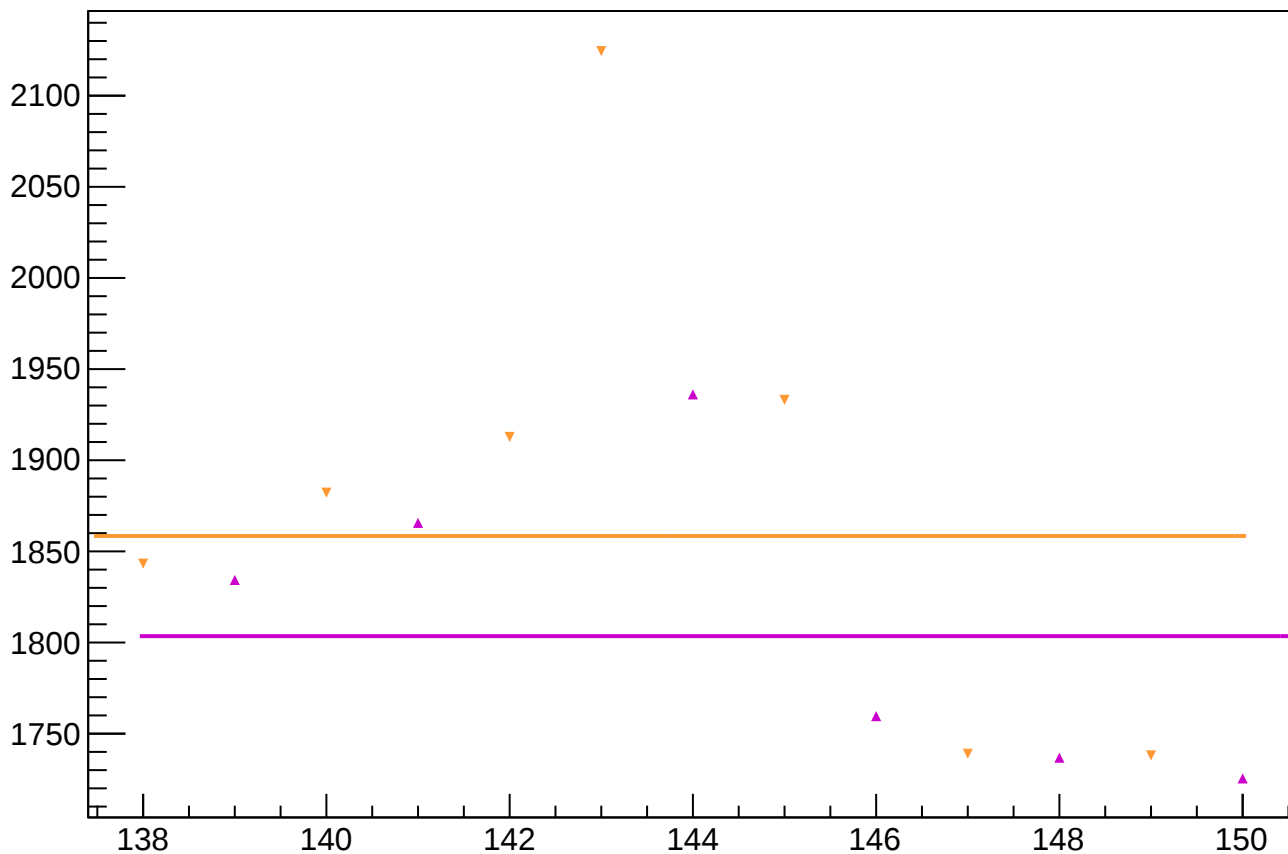
Left In: -2286.343+/-815.424 χ^2/NDF : 1.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -642.653+/-584.296 χ^2/NDF : 17.4/12

- 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: 1858.443+/-0.592 χ^2/NDF : 38807.6/6

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

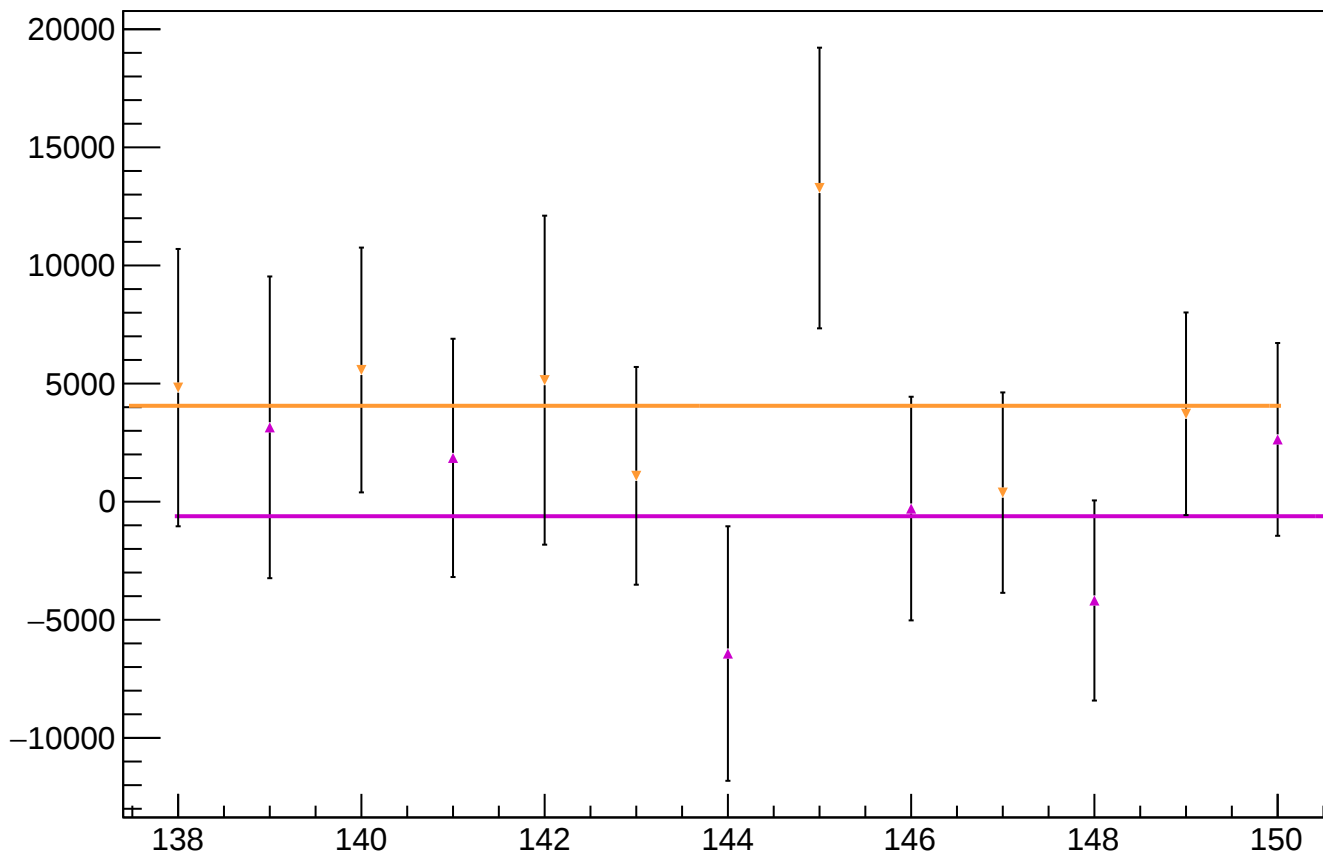
Left In: 1803.504+/-0.577 χ^2/NDF : 17219.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1830.234+/-0.413 χ^2/NDF : 60444.5/12

- 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: 4059.531+/-1916.653 χ^2/NDF : 3.7/6

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

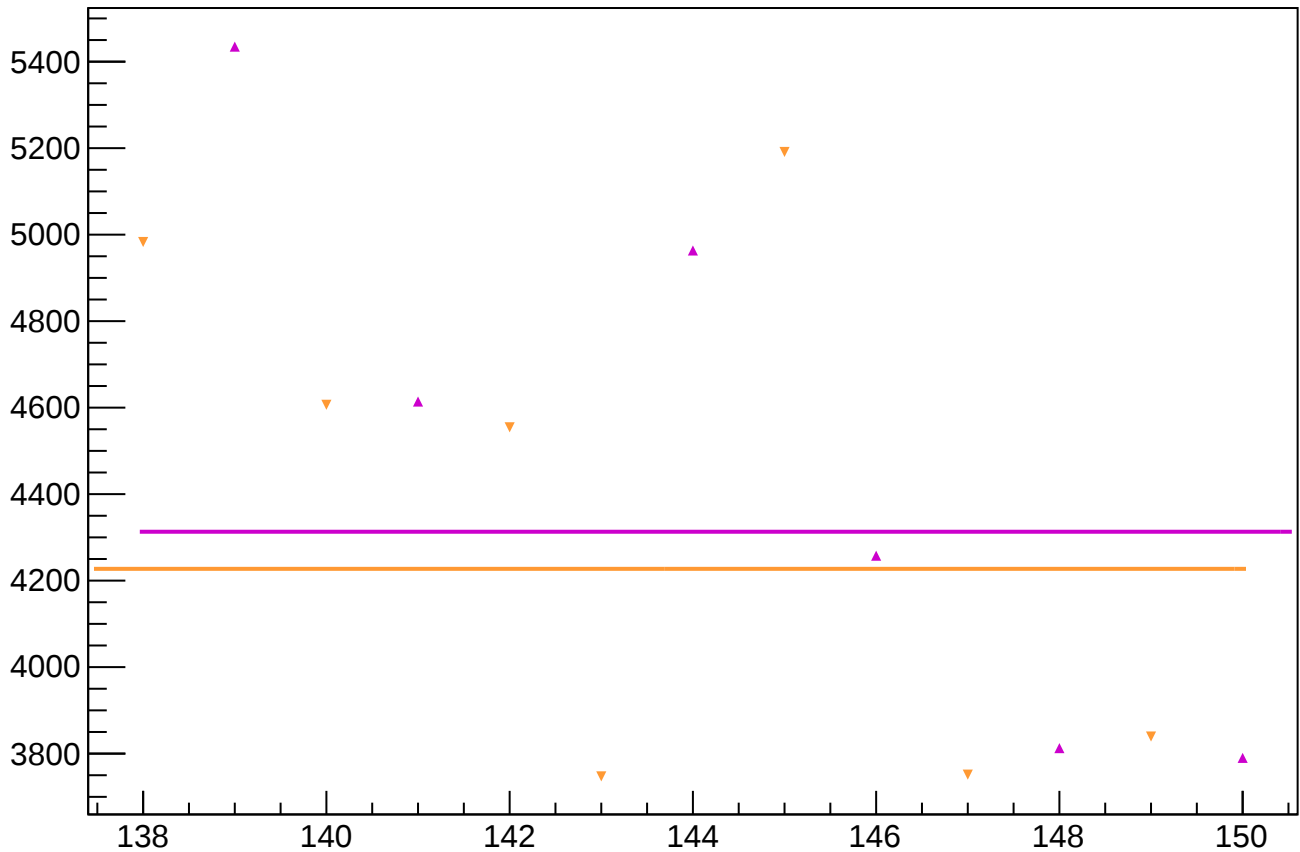
Left In: -615.359+/-1966.110 χ^2/NDF : 3.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1781.622+/-1372.430 χ^2/NDF : 9.7/12

- 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: 4227.259+/-1.355 χ^2/NDF :164135.8/6

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

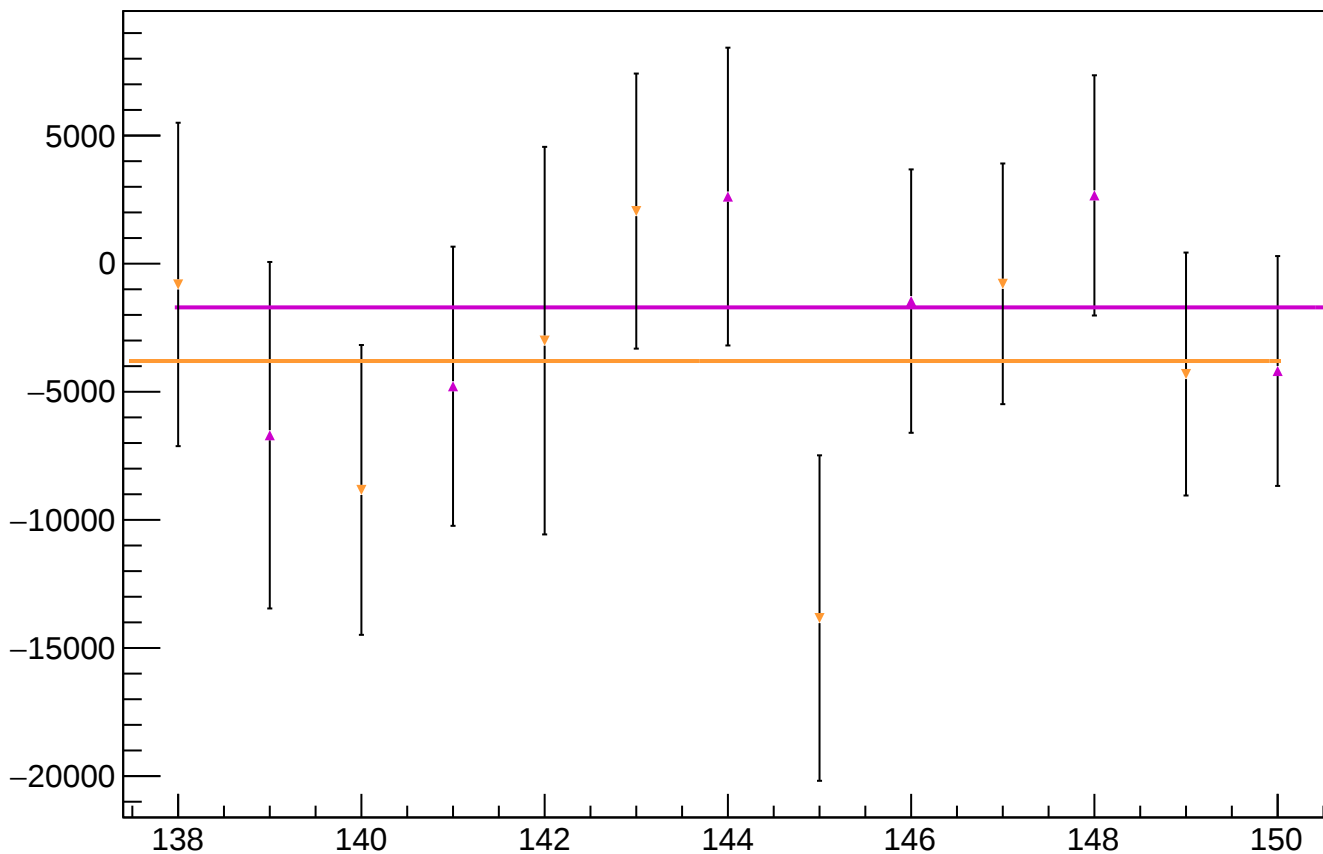
Left In: 4313.033+/-1.390 χ^2/NDF :158992.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4269.053+/-0.970 χ^2/NDF : 325079.7/12

- 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: -3799.446+/-2116.877 χ^2/NDF : 5.1/6

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

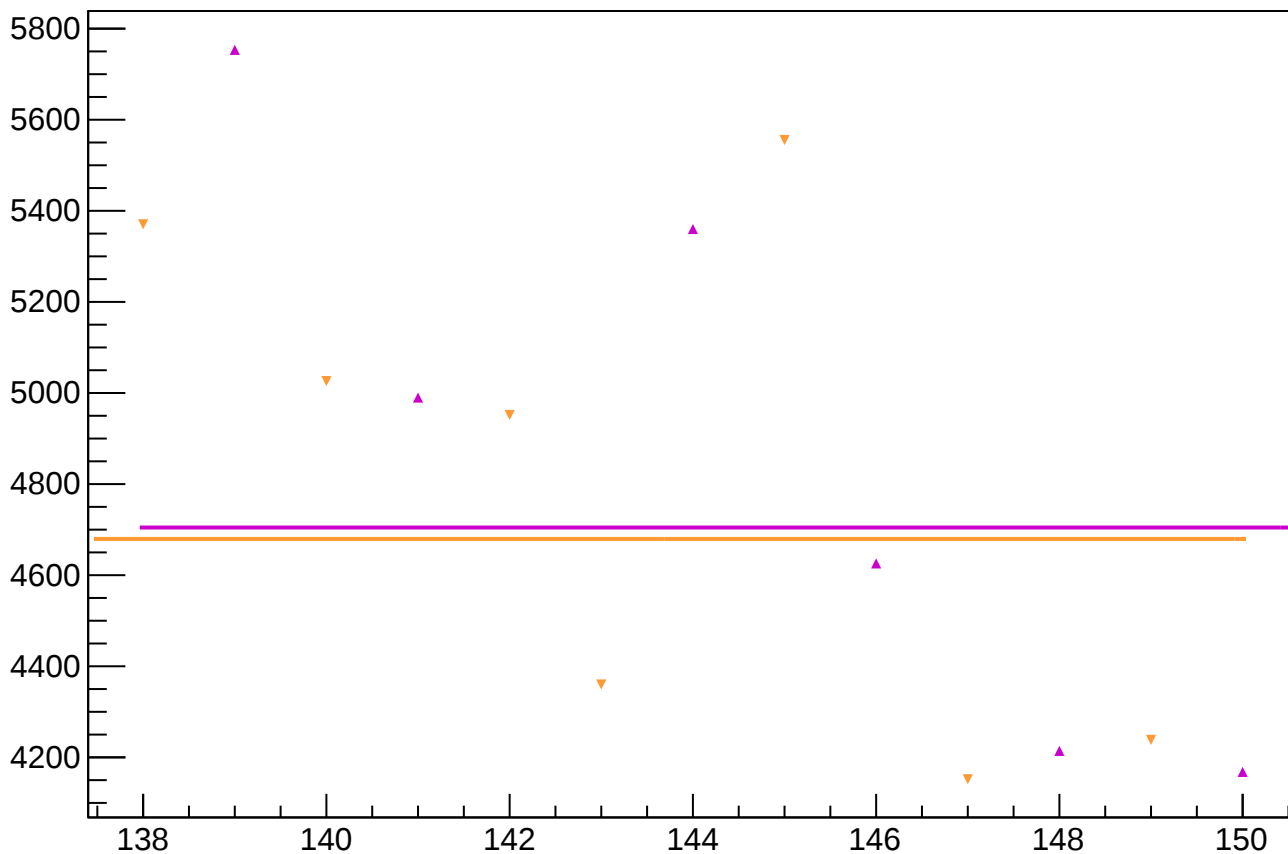
Left In: -1706.051+/-2140.712 χ^2/NDF : 2.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2764.468+/-1505.214 χ^2/NDF : 8.2/12

- 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: 4679.604+/-1.497 χ^2/NDF :121749.7/6

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

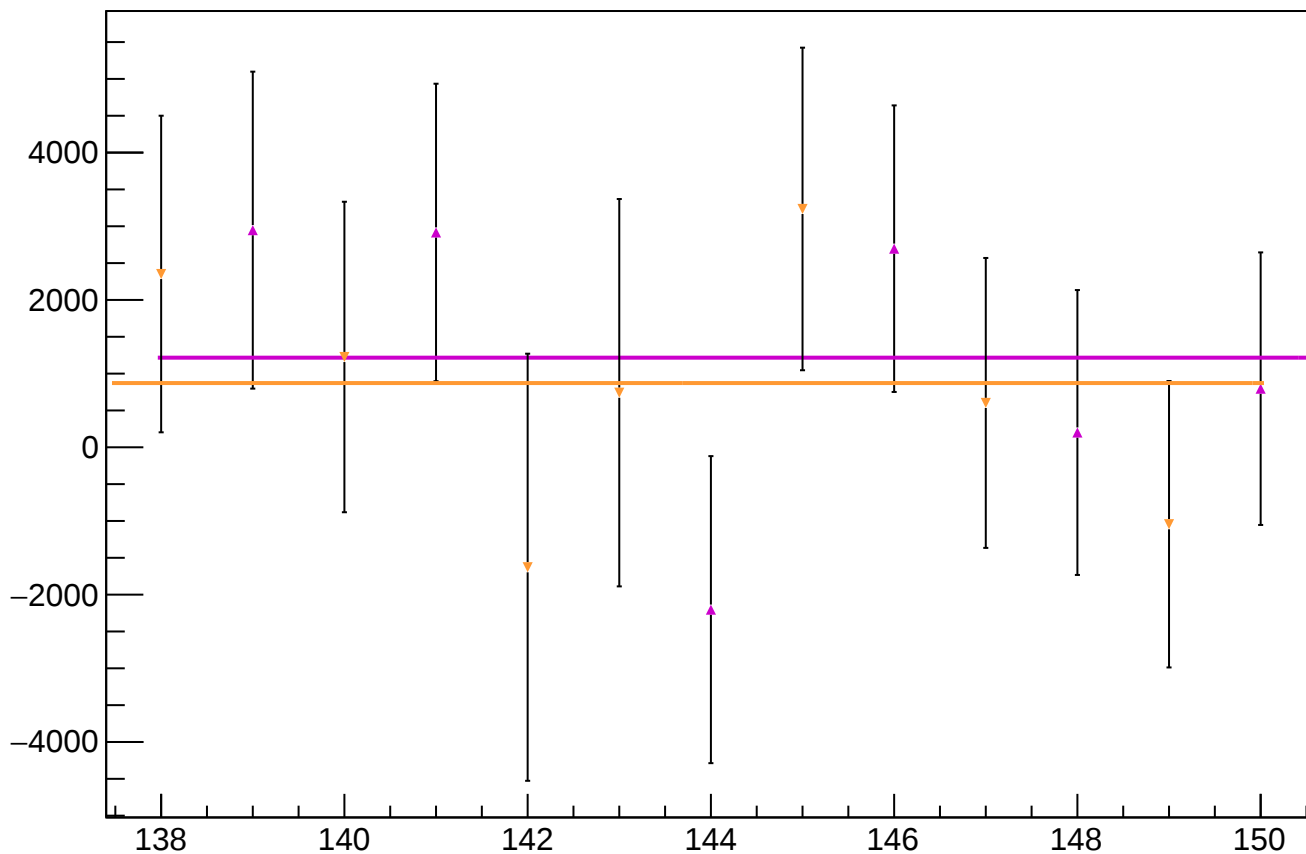
Left In: 4704.639+/-1.514 χ^2/NDF :130009.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4691.981+/-1.064 χ^2/NDF : 251897.9/12

- 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: 871.876+/-834.162 χ^2/NDF : 3.4/6

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

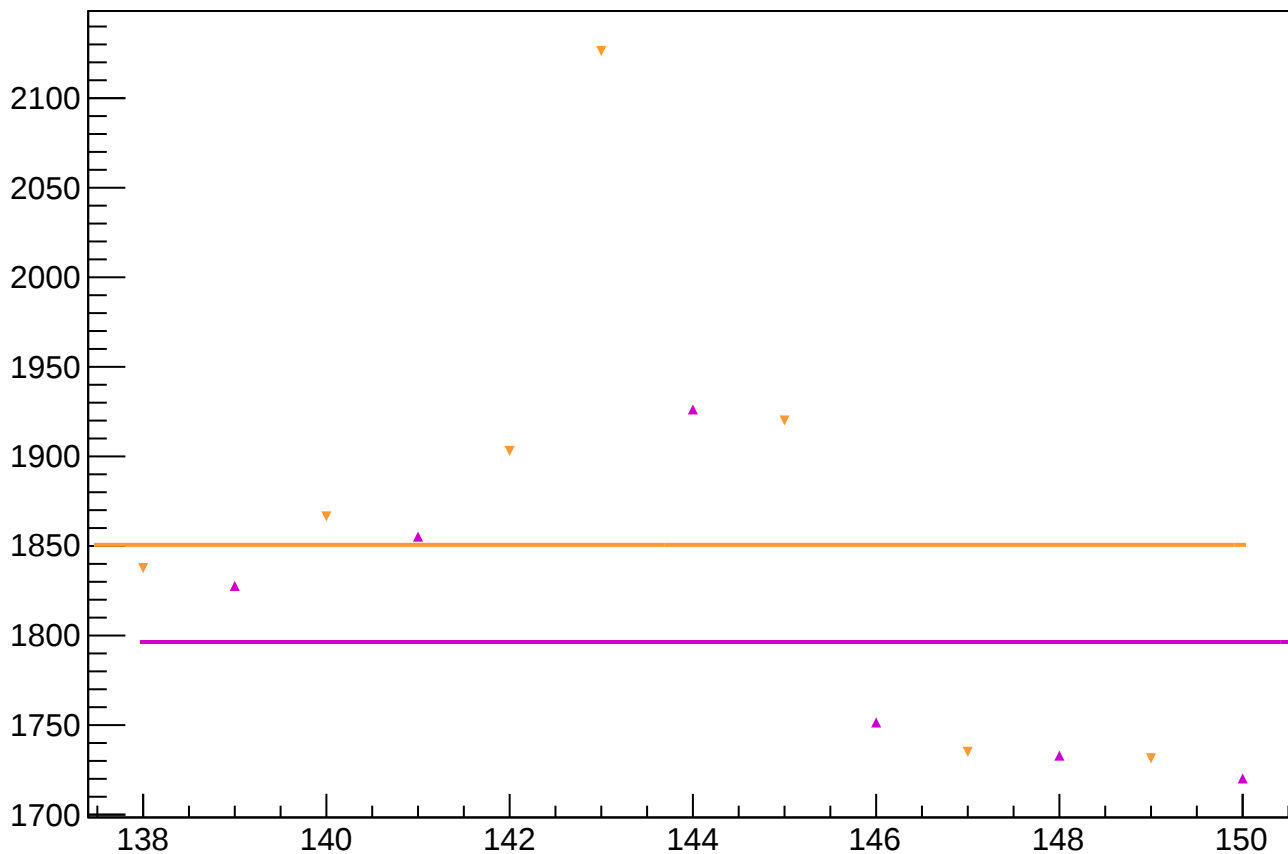
Left In: 1216.382+/-812.172 χ^2/NDF : 5.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1048.730+/-581.911 χ^2/NDF : 8.4/12

- 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: 1850.634+/-0.590 χ^2/NDF : 39262.3/6

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

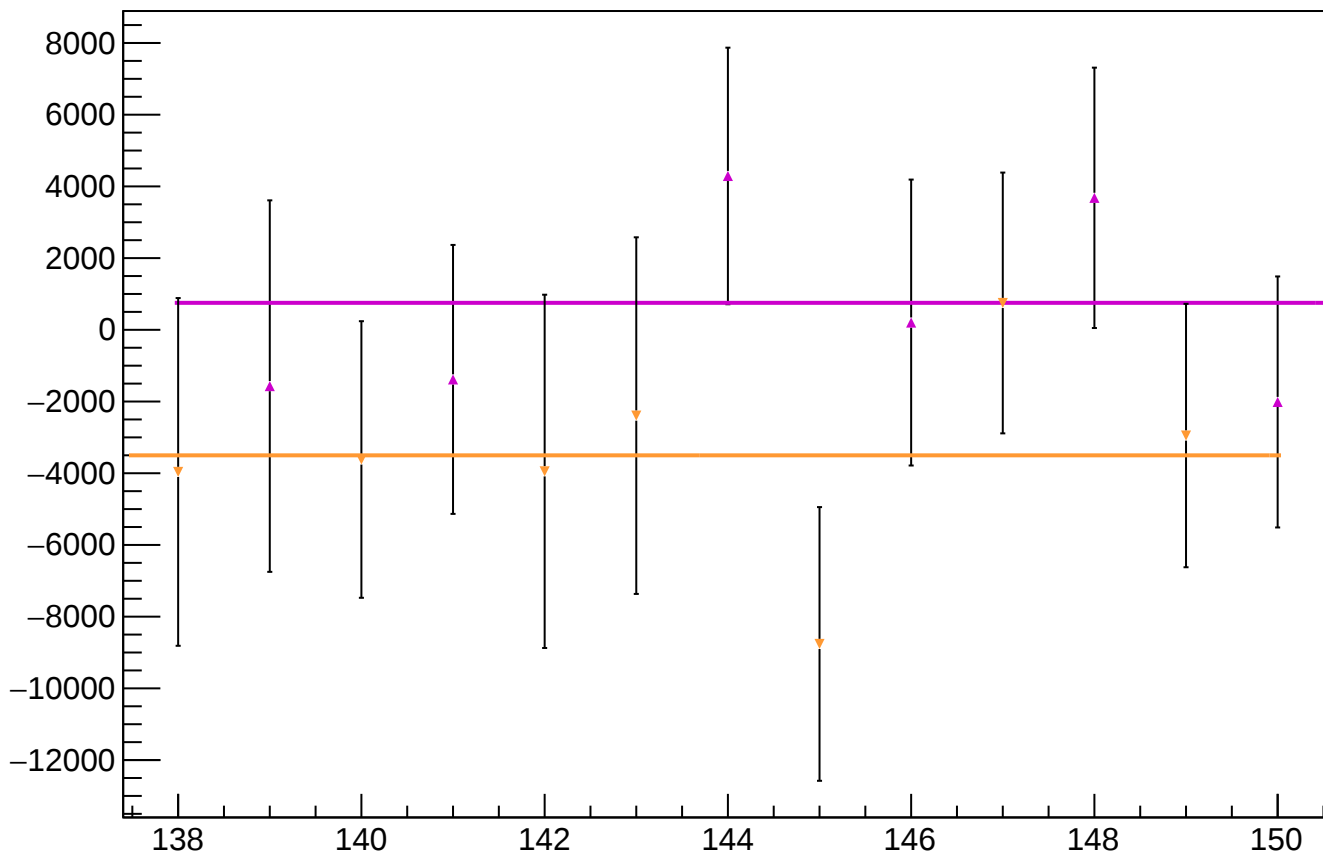
Left In: 1796.397+/-0.574 χ^2/NDF : 16499.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1822.791+/-0.411 χ^2/NDF : 60102.2/12

- 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: -3500.685+/-1562.234 χ^2/NDF : 3.4/6

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

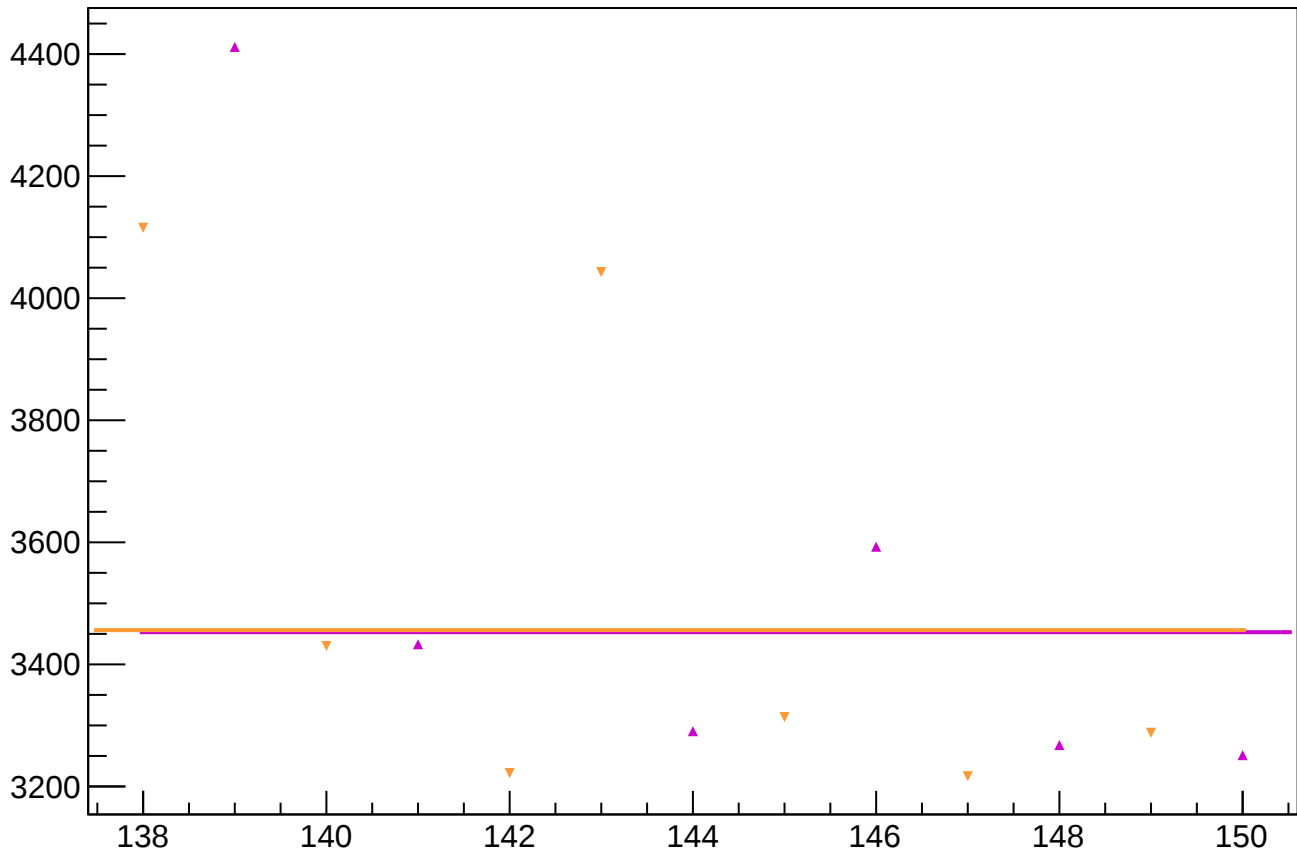
Left In: 752.585+/-1567.865 χ^2/NDF : 2.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1381.702+/-1106.652 χ^2/NDF : 9.8/12

- 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: 3456.151+/-1.105 χ^2/NDF : 85046.8/6

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

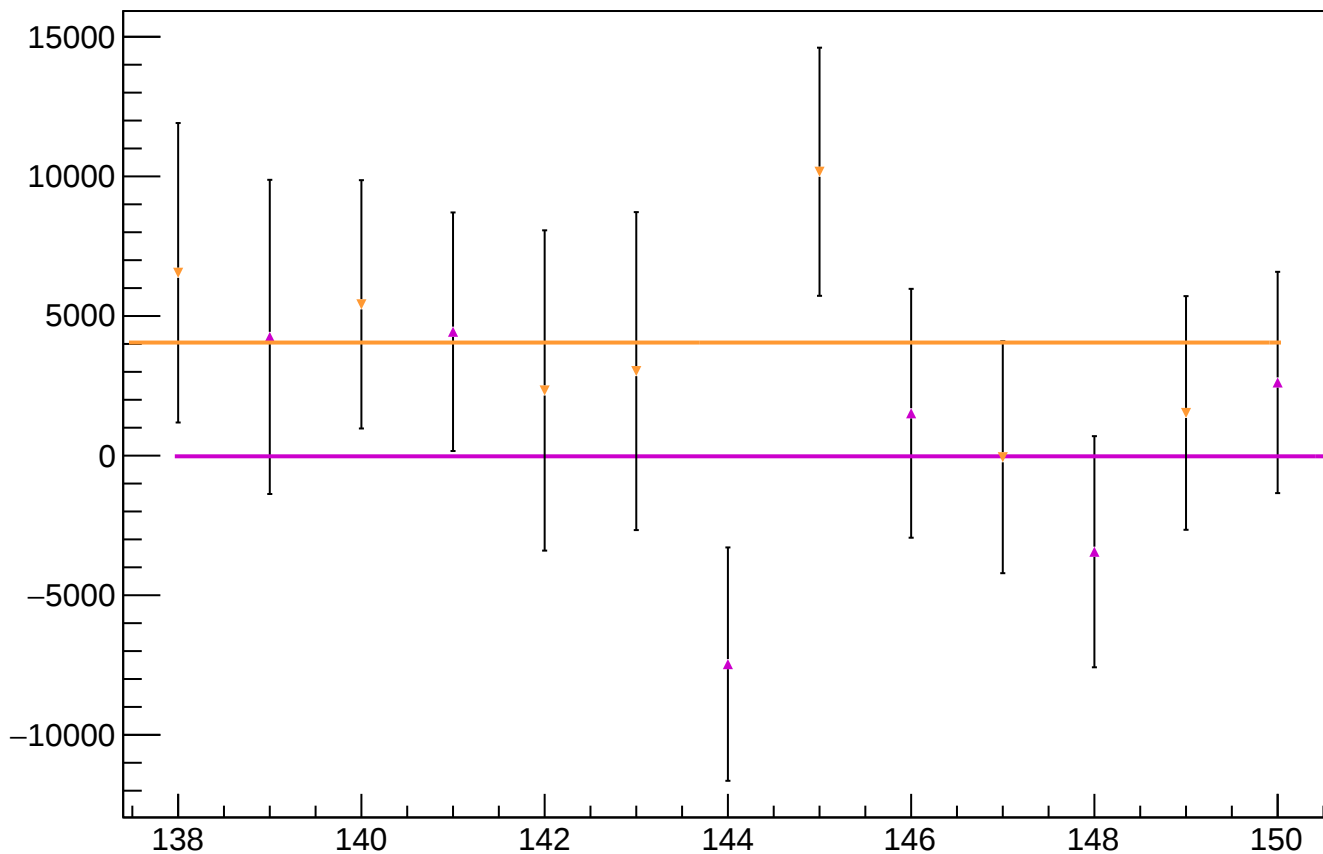
Left In: 3452.791+/-1.109 χ^2/NDF : 86961.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3454.477+/-0.783 χ^2/NDF : 172012.4/12

- 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: 4049.695+/-1789.260 χ^2/NDF : 3.7/6

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

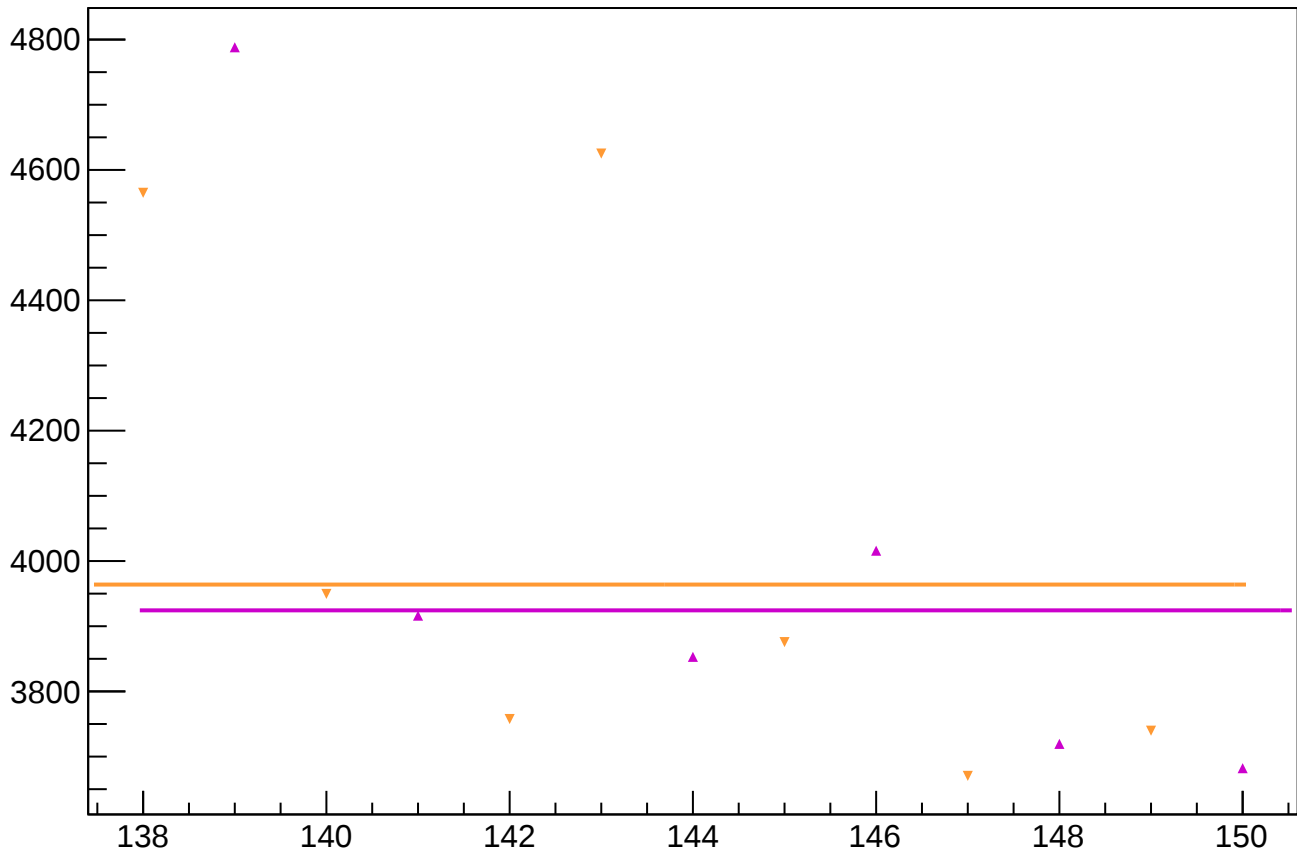
Left In: -24.536+/-1778.702 χ^2/NDF : 6.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2000.523+/-1261.449 χ^2/NDF : 12.4/12

- 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: 3963.910+/-1.265 χ^2/NDF : 71223.3/6

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

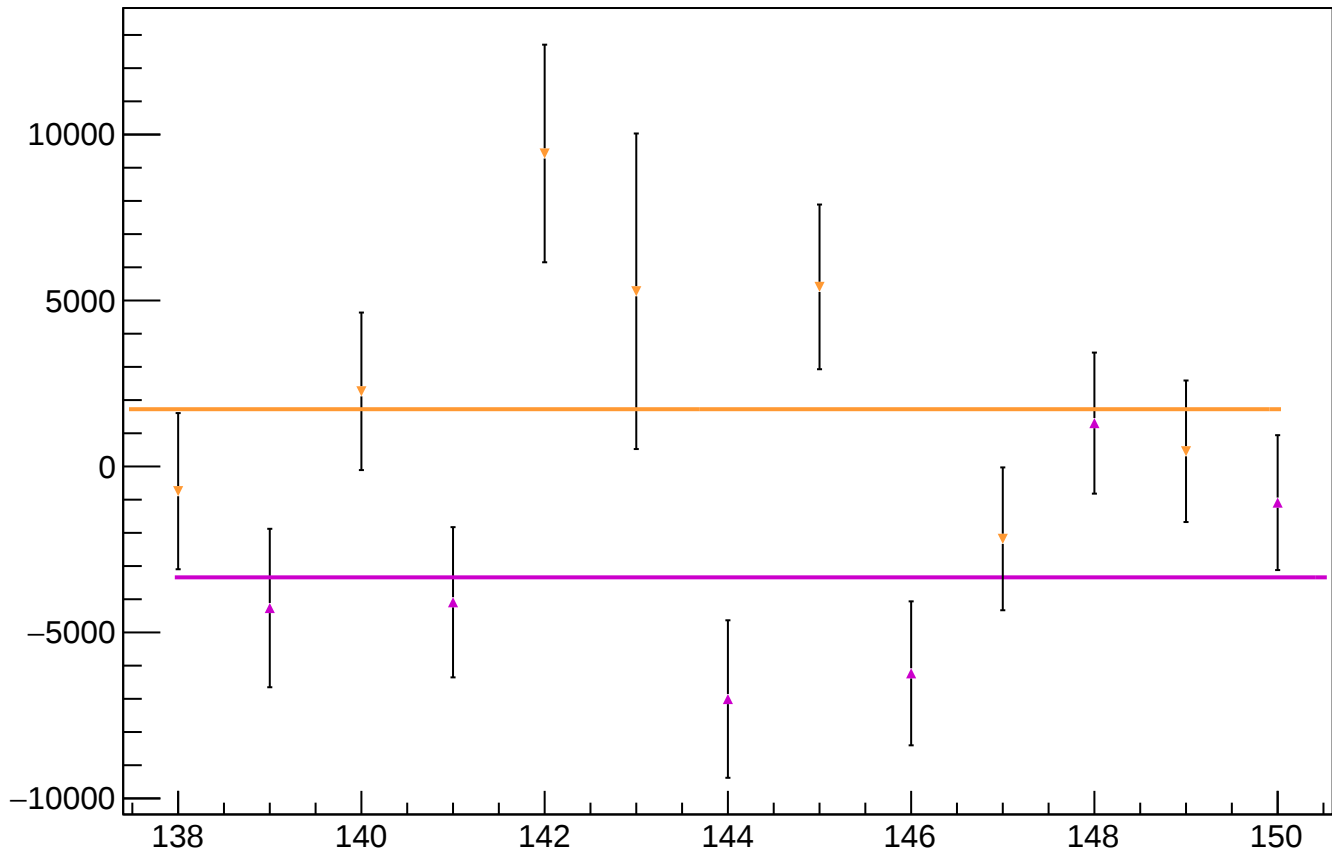
Left In: 3924.346+/-1.258 χ^2/NDF : 60953.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3944.011+/-0.892 χ^2/NDF : 132668.1/12

- 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: 1725.343+/-955.983 χ^2/NDF :13.1/6

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

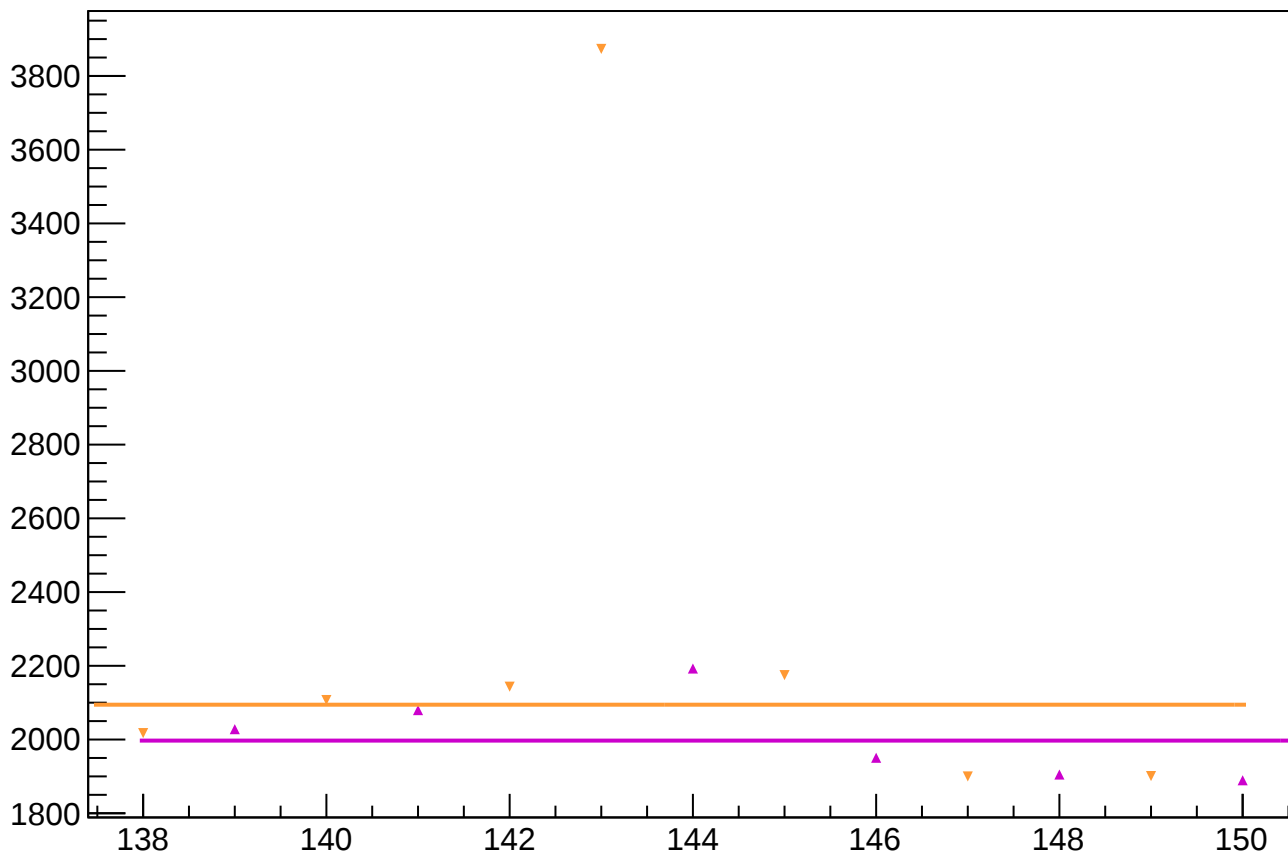
Left In: -3340.348+/-903.573 χ^2/NDF :10.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -950.161+/-656.669 χ^2/NDF : 38.4/12

- 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: 2094.492+/-0.676 χ^2/NDF : 317738.9/6

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

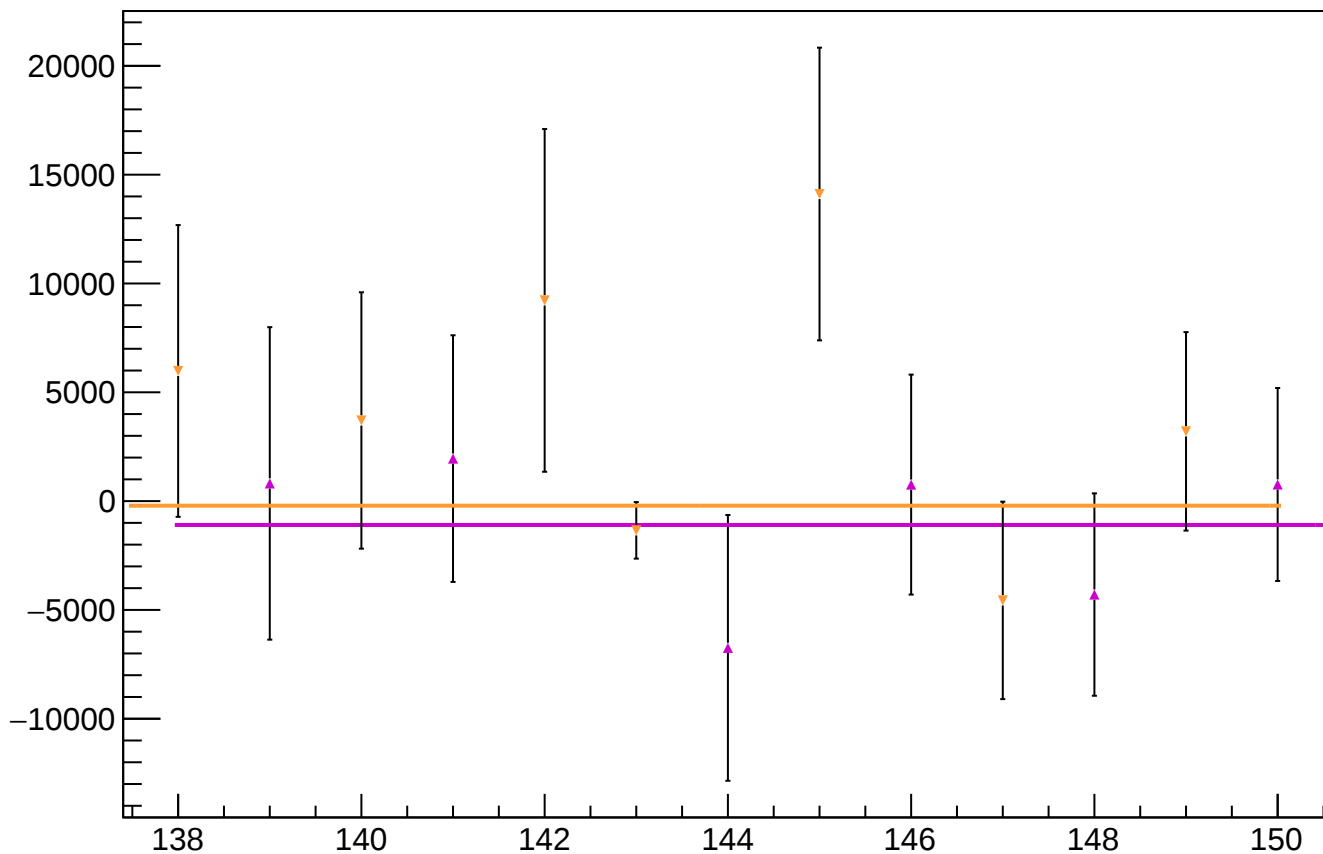
Left In: 1997.105+/-0.639 χ^2/NDF : 26873.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2043.056+/-0.464 χ^2/NDF : 355575.0/12

- 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: -209.849+/-1133.260 χ^2/NDF : 9.5/6

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

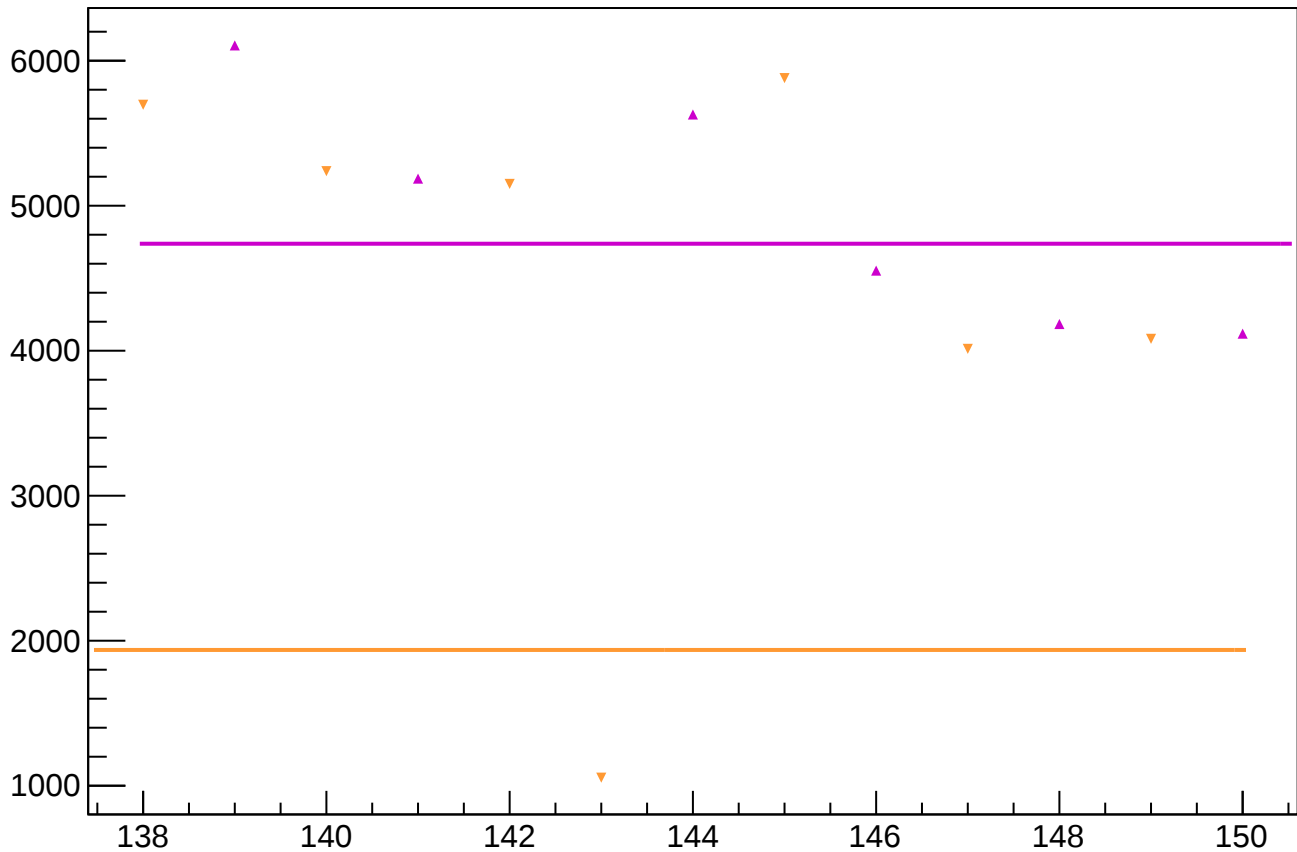
Left In: -1096.339+/-2163.587 χ^2/NDF : 2.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -400.700+/-1003.887 χ^2/NDF : 11.6/12

- 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: 1936.298+/-0.801 χ^2/NDF : 4060178.5/6

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

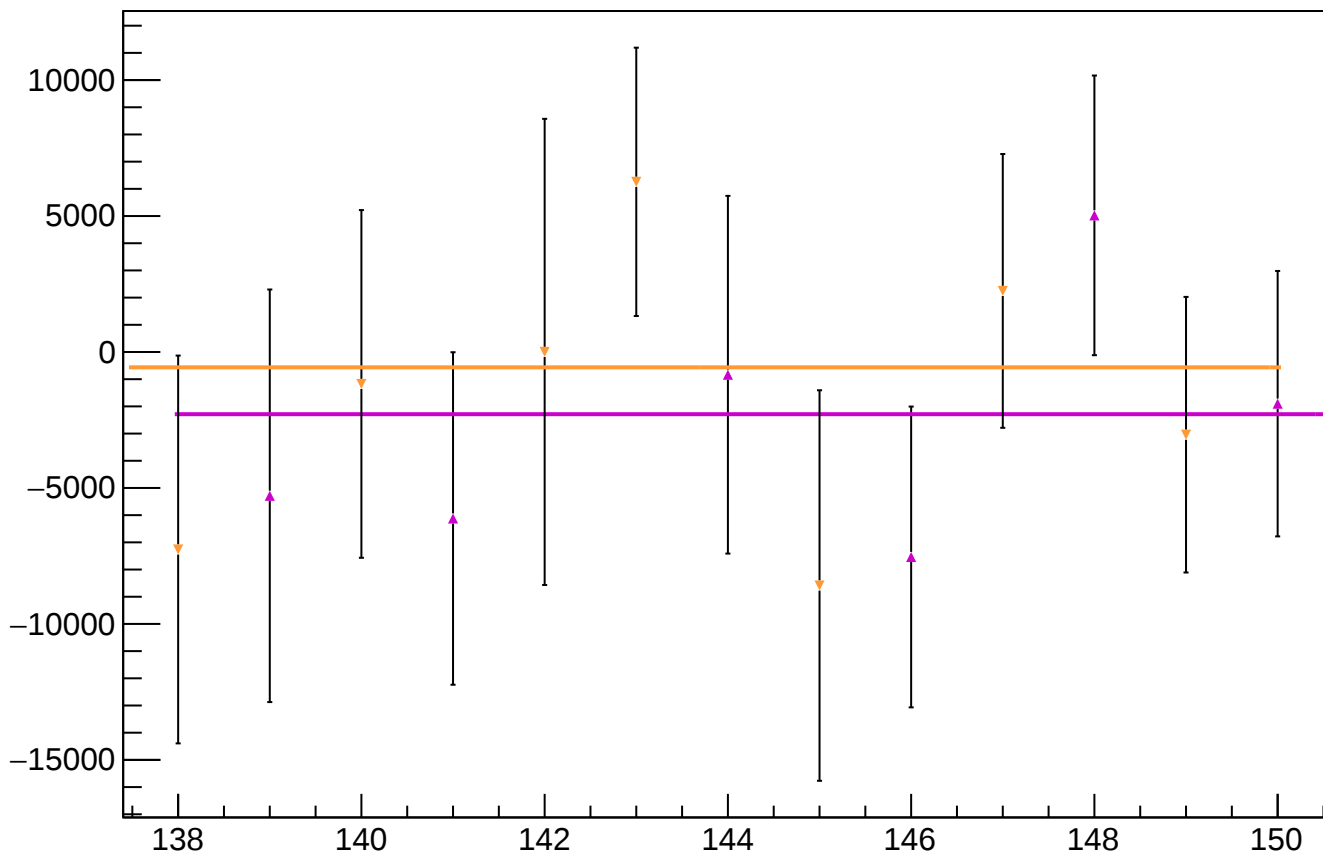
Left In: 4737.842+/-1.530 χ^2/NDF : 197930.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2539.438+/-0.710 χ^2/NDF : 6889504.9/12

- 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: -563.640+/-2255.315 χ^2/NDF : 4.6/6

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

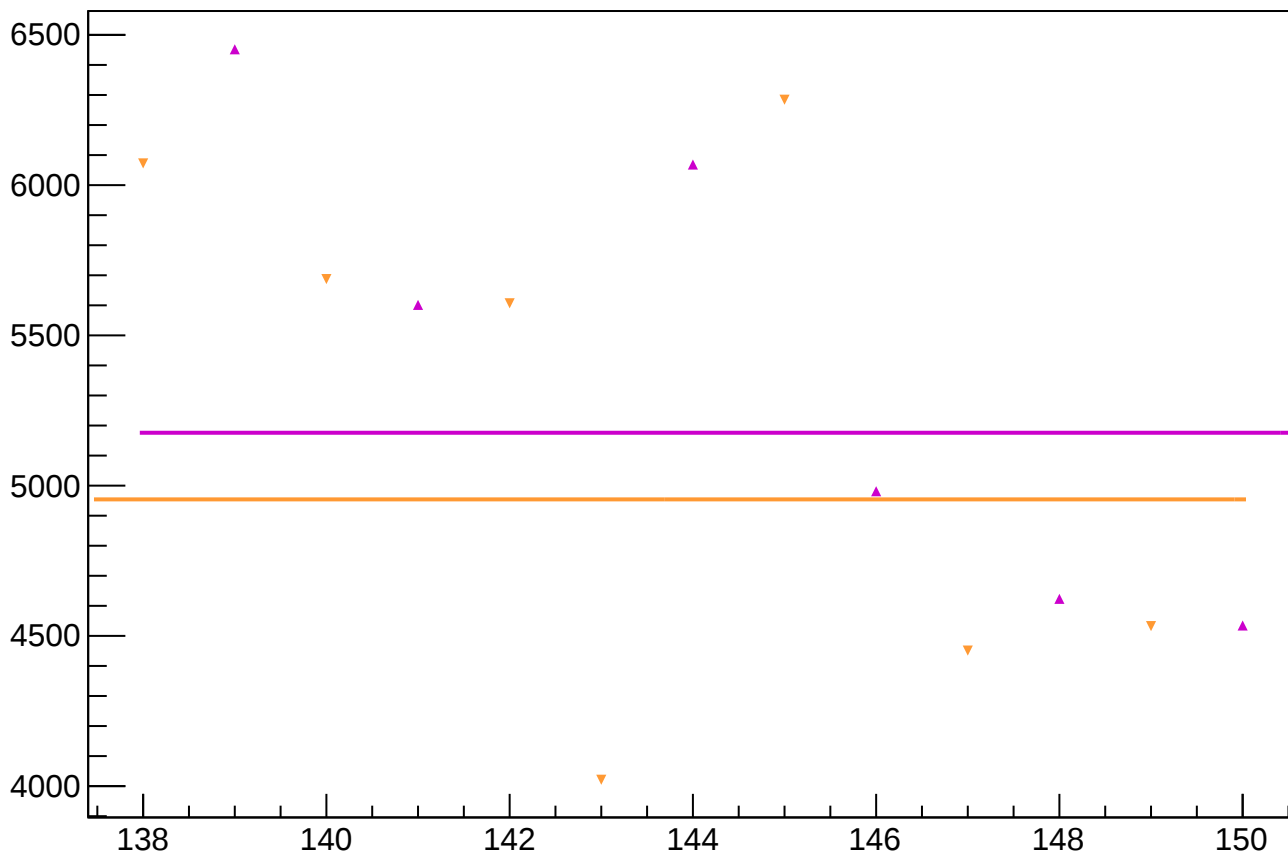
Left In: -2287.332+/-2358.819 χ^2/NDF : 3.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1386.839+/-1630.112 χ^2/NDF : 8.4/12

- 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: 4954.247+/-1.595 χ^2/NDF : 261000.4/6

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

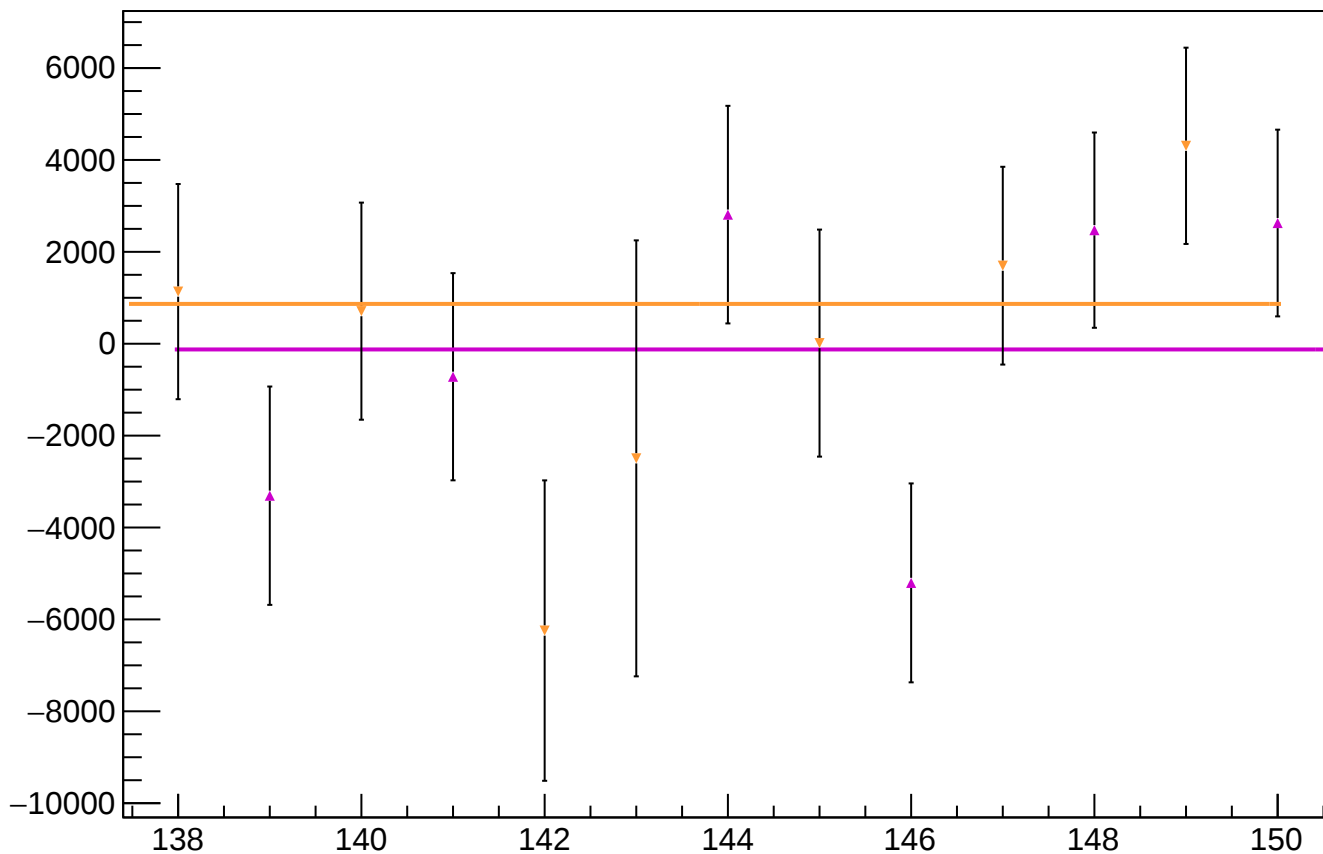
Left In: 5175.978+/-1.668 χ^2/NDF : 163229.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5060.141+/-1.153 χ^2/NDF : 433462.2/12

- 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: 866.701+/-954.222 χ^2/NDF : 8.1/6

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

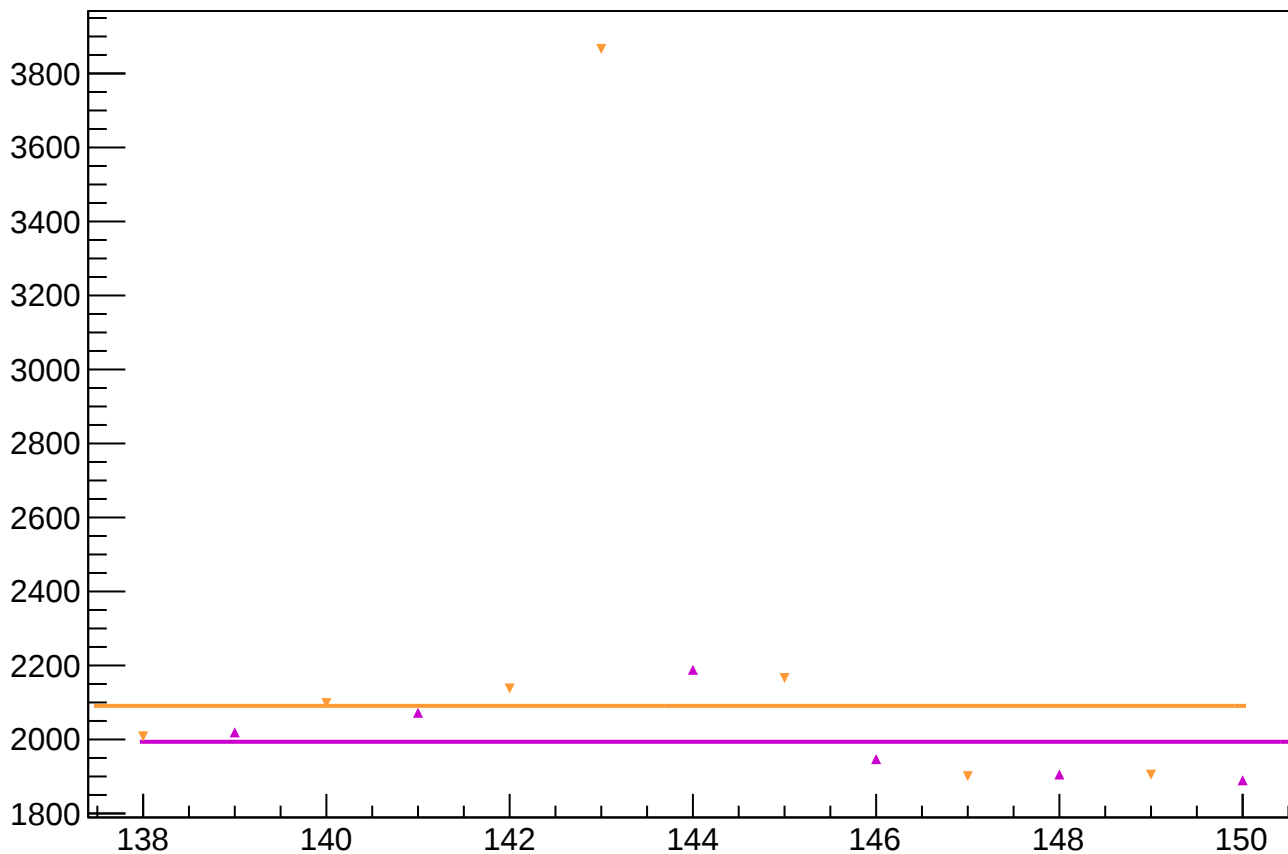
Left In: -124.535+/-901.961 χ^2/NDF : 12.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 343.197+/-655.480 χ^2/NDF : 20.9/12

- 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: 2090.865+/-0.675 χ^2/NDF : 315620.7/6

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

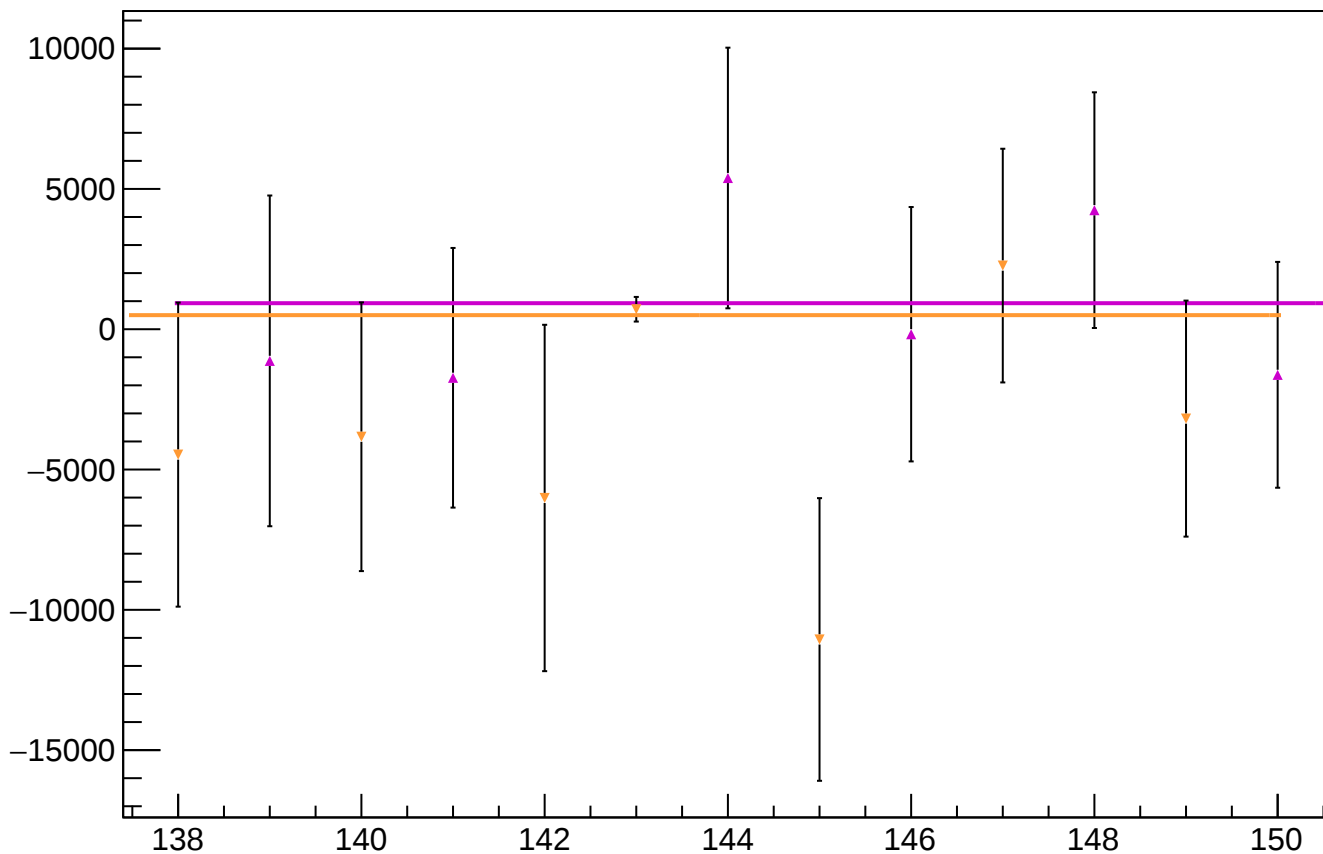
Left In: 1993.719+/-0.638 χ^2/NDF : 25785.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2039.559+/-0.463 χ^2/NDF : 352353.7/12

- 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: 501.840+/-428.406 χ^2/NDF : 9.2/6

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

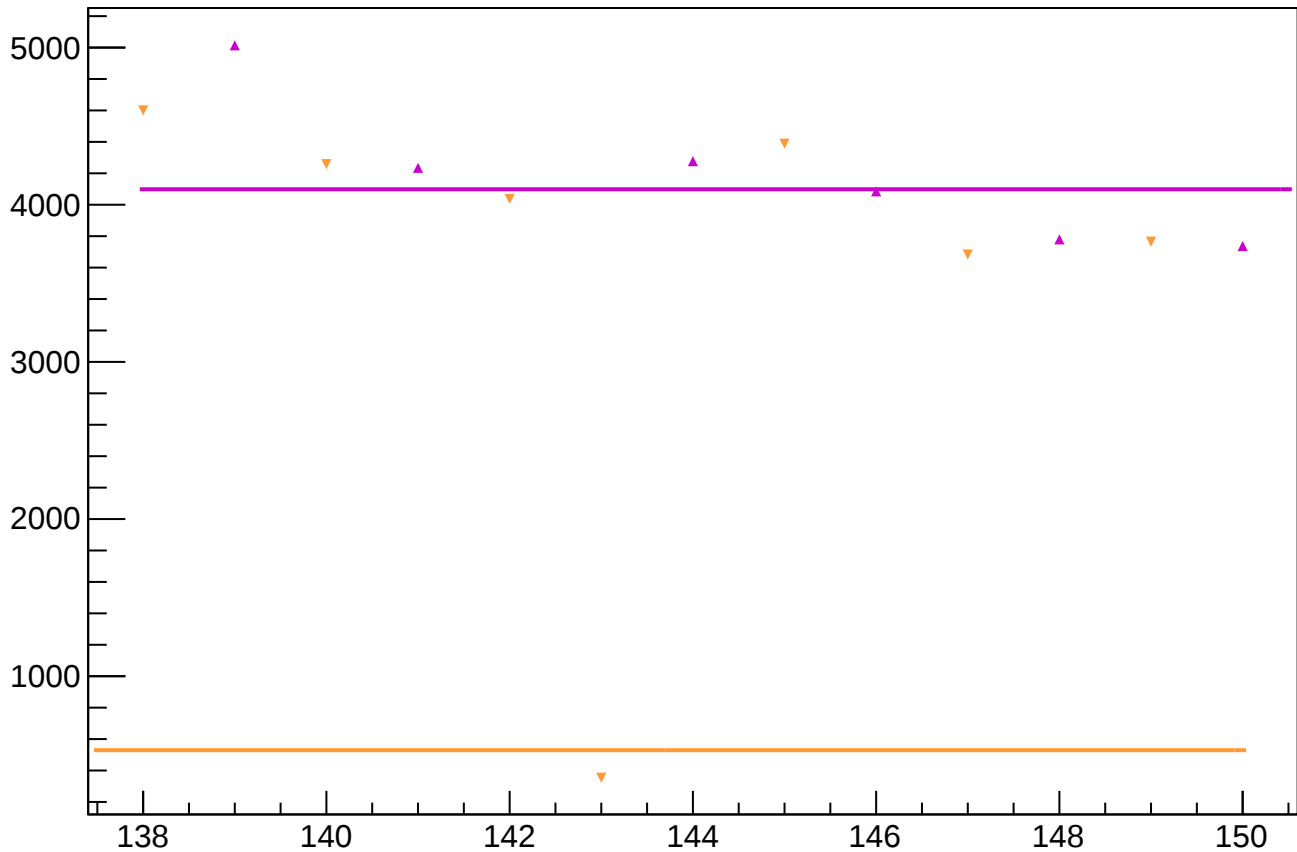
Left In: 927.939+/-1860.235 χ^2/NDF : 2.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 523.300+/-417.478 χ^2/NDF : 11.7/12

- 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: 529.297+/-0.303 χ^2/NDF :6812226.6/6

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

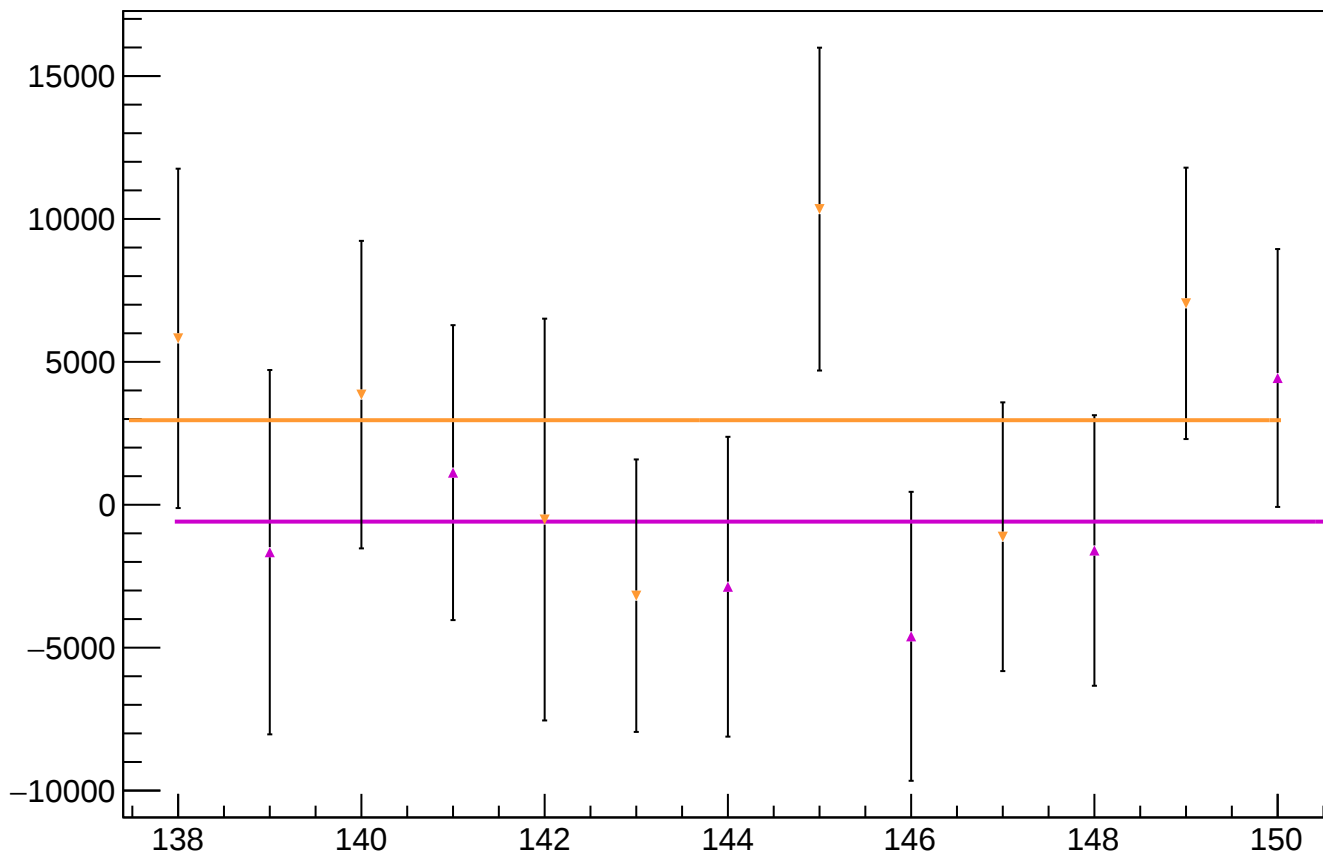
Left In: 4098.651+/-1.315 χ^2/NDF :80621.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 709.069+/-0.295 χ^2/NDF : 13885306.9/12

- 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: 2958.980+/-2007.604 χ^2/NDF :5.4/6

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

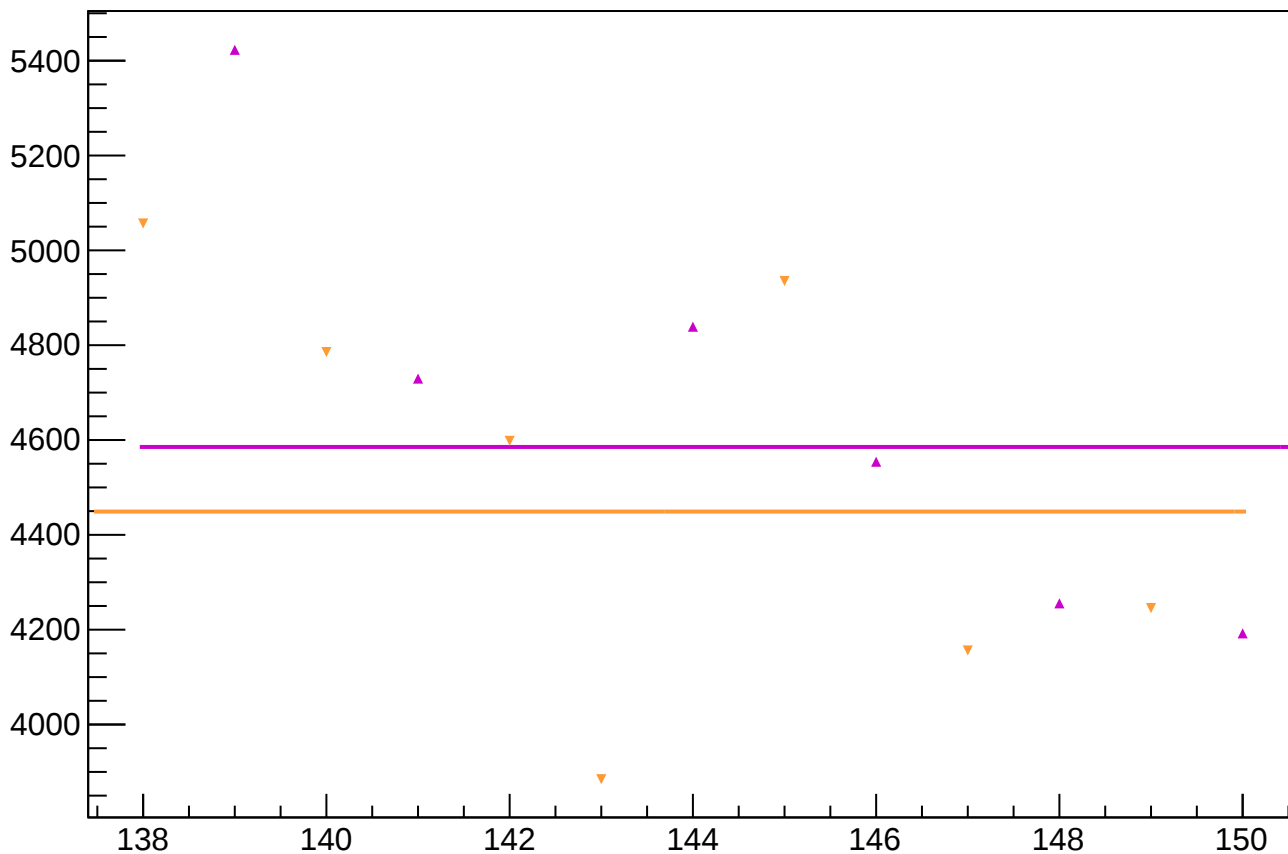
Left In: -589.553+/-2078.799 χ^2/NDF :2.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1246.519+/-1444.104 χ^2/NDF : 9.1/12

- 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: 4449.091+/-1.420 χ^2/NDF : 83964.3/6

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

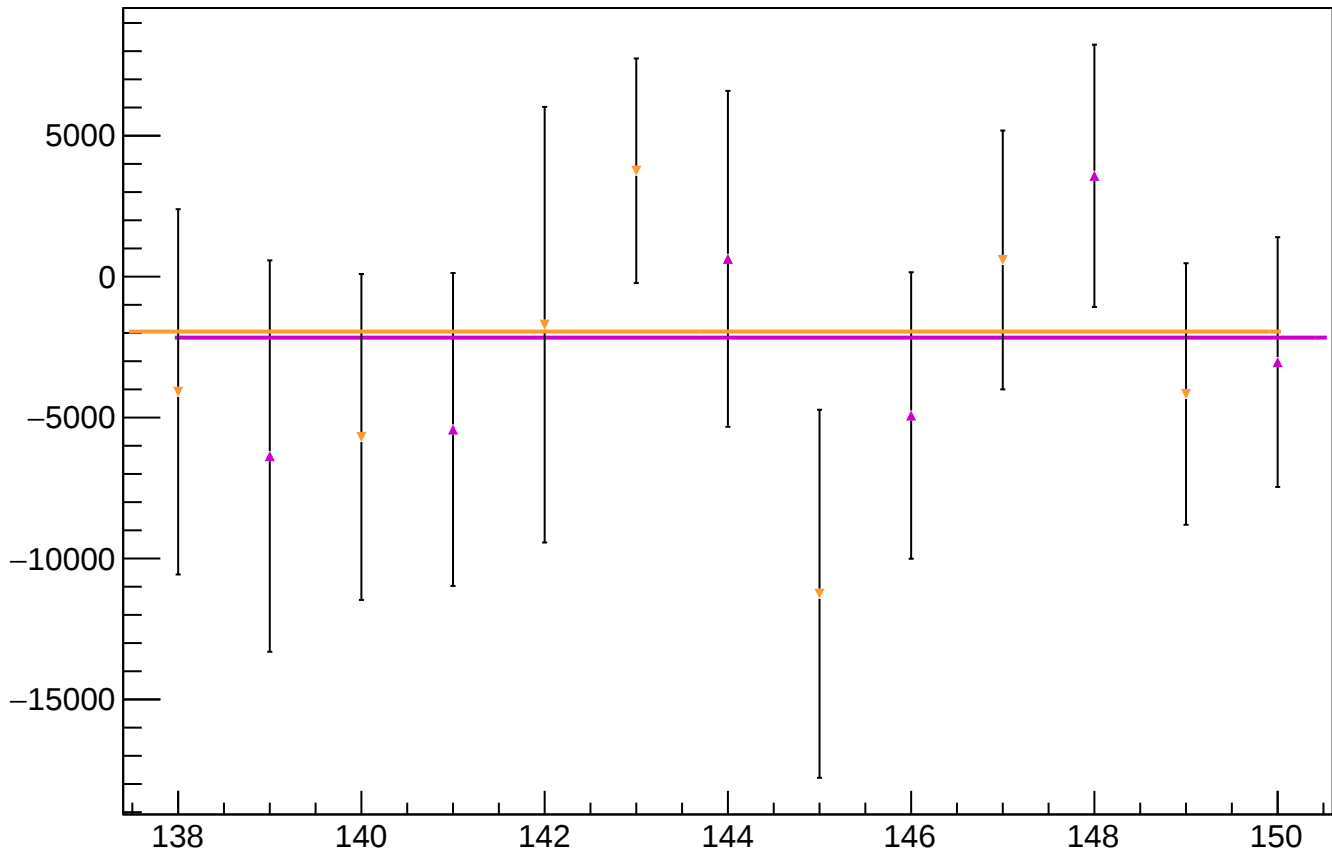
Left In: 4585.375+/-1.470 χ^2/NDF : 65741.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4514.859+/-1.021 χ^2/NDF : 154153.7/12

- 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: -1948.189+/-1996.780 χ^2/NDF : 5.1/6

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

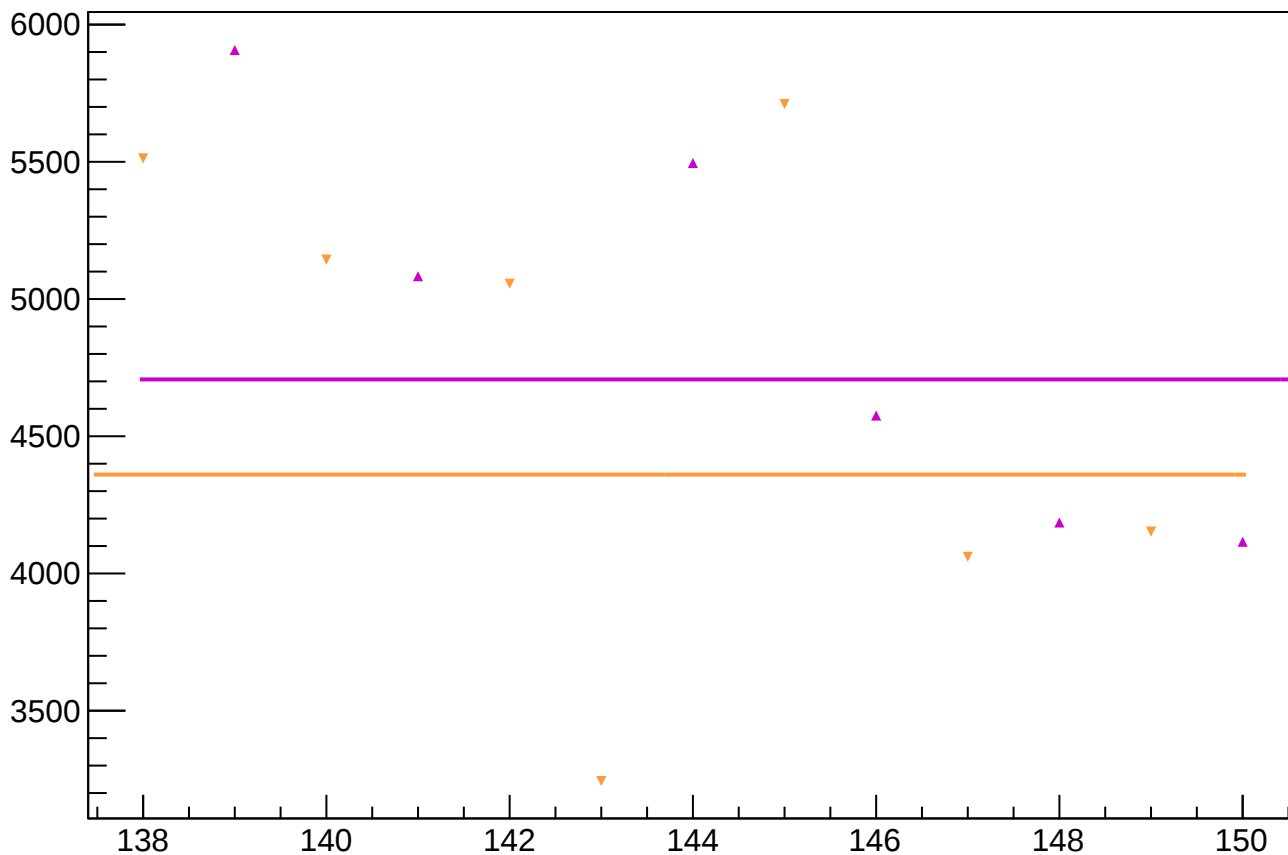
Left In: -2163.812+/-2145.663 χ^2/NDF : 2.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2048.261+/-1461.739 χ^2/NDF : 7.9/12

- 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: 4360.320+/-1.412 χ^2/NDF : 371279.5/6

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

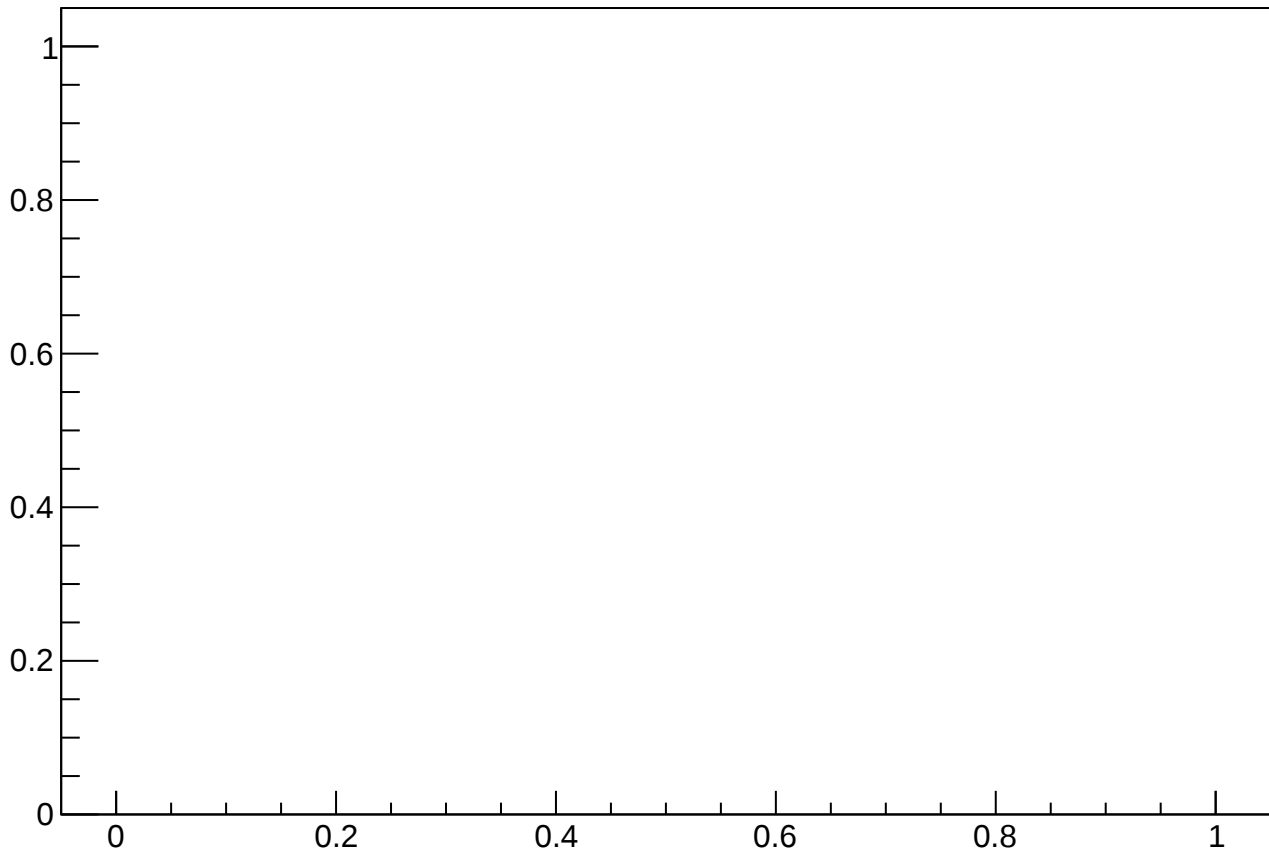
Left In: 4707.130+/-1.517 χ^2/NDF : 166033.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4521.276+/-1.034 χ^2/NDF : 565313.9/12

- 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

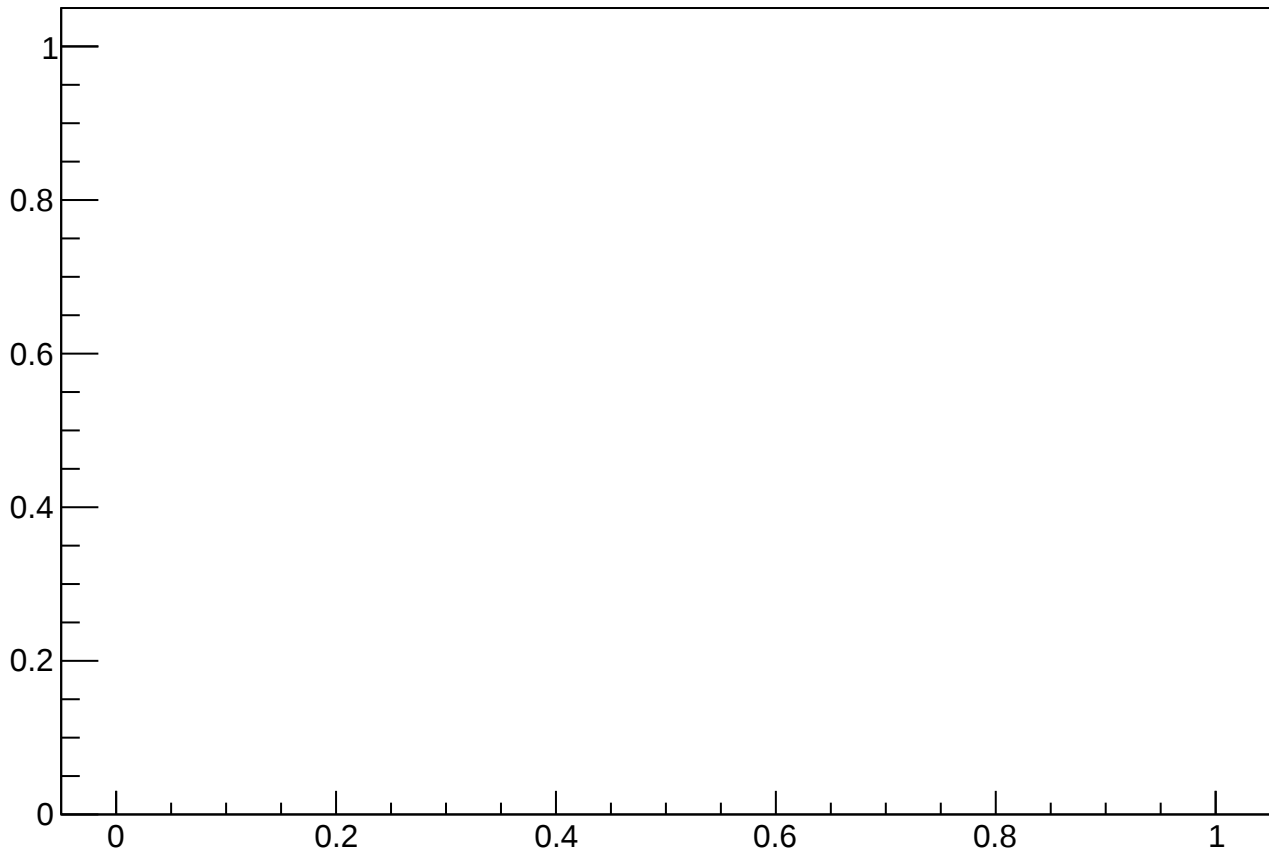
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

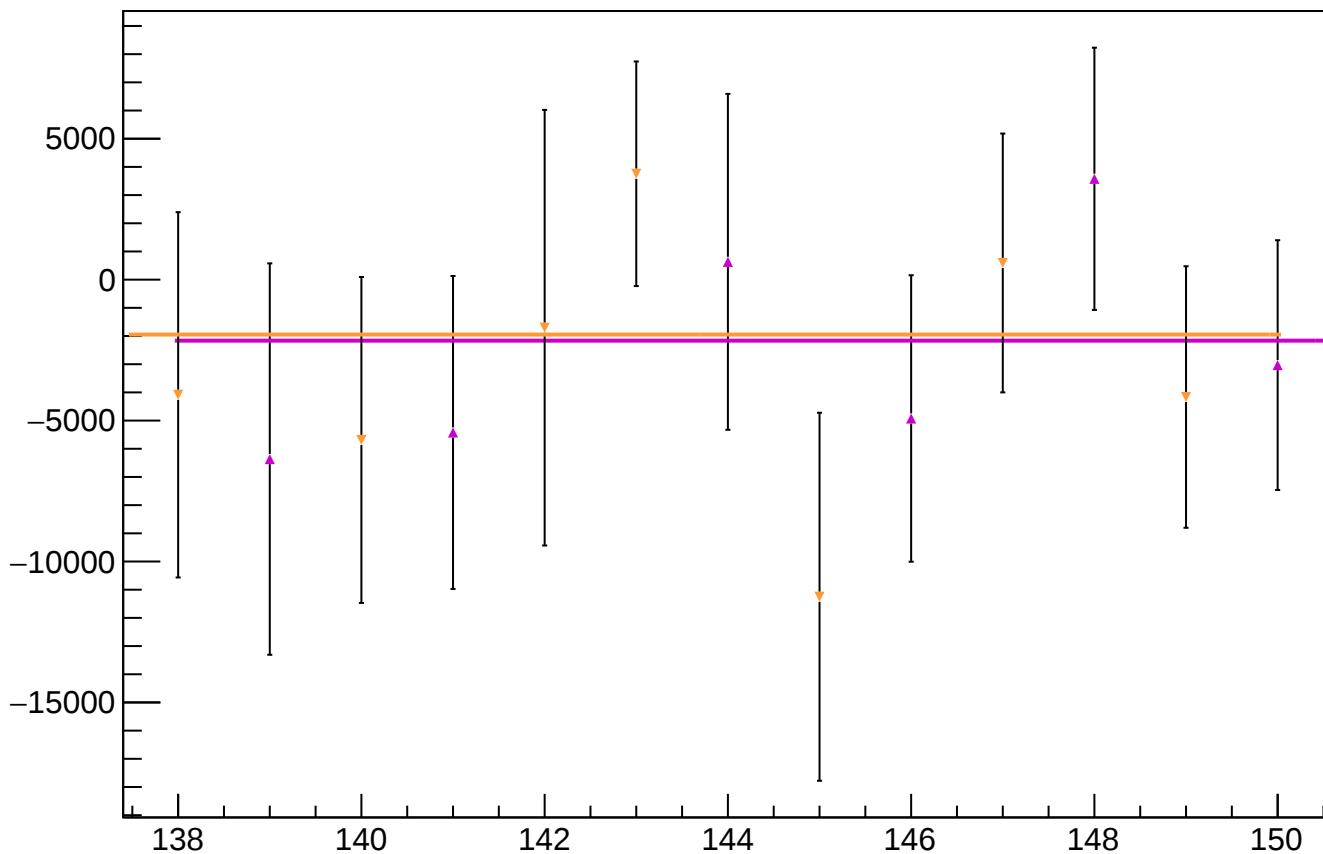
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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: -1948.189+/-1996.780 χ^2/NDF :5.1/6

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

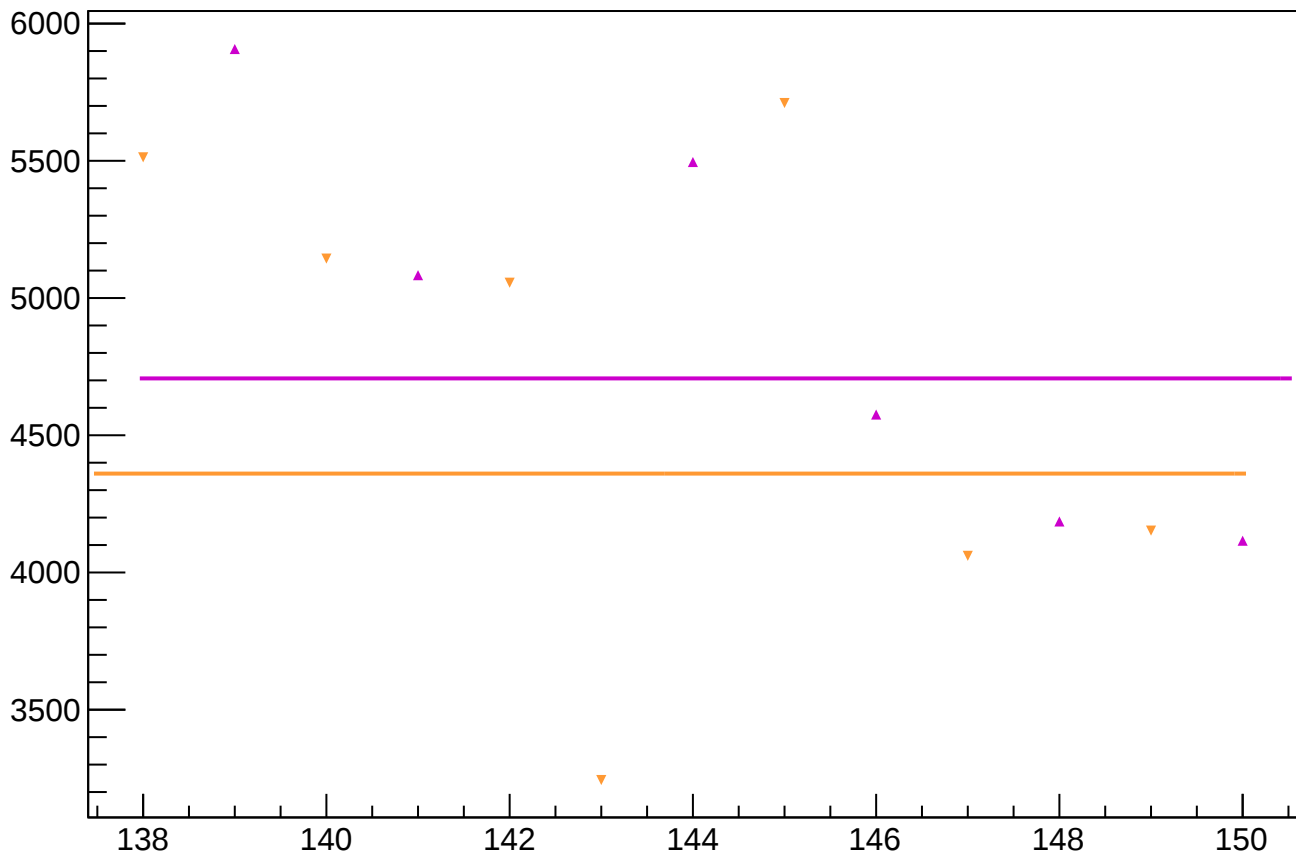
Left In: -2163.812+/-2145.663 χ^2/NDF :2.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2048.261+/-1461.739 χ^2/NDF : 7.9/12

- 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: 4360.320+/-1.412 χ^2/NDF : 371279.5/6

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

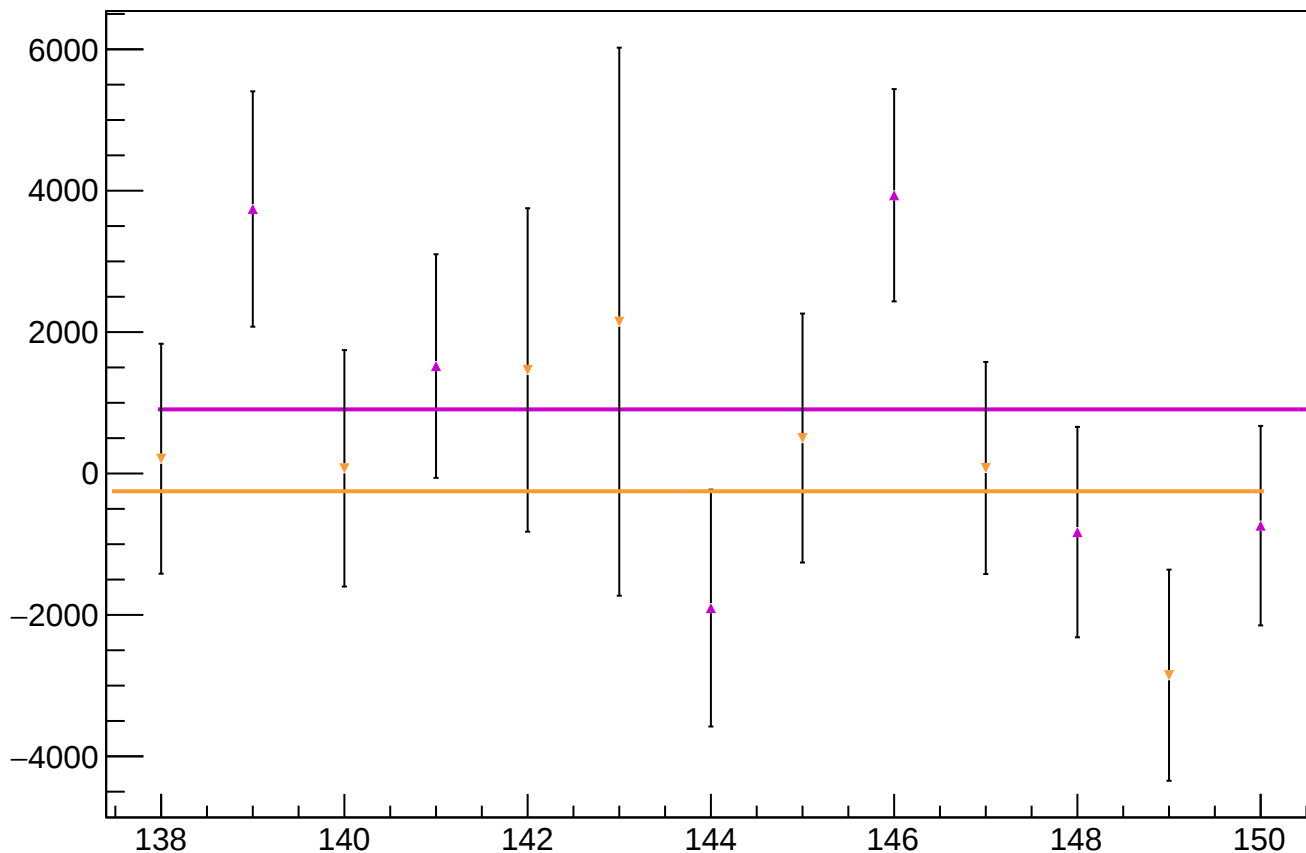
Left In: 4707.130+/-1.517 χ^2/NDF : 166033.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4521.276+/-1.034 χ^2/NDF : 565313.9/12

- 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: -251.213+/-672.837 χ^2/NDF : 4.3/6

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

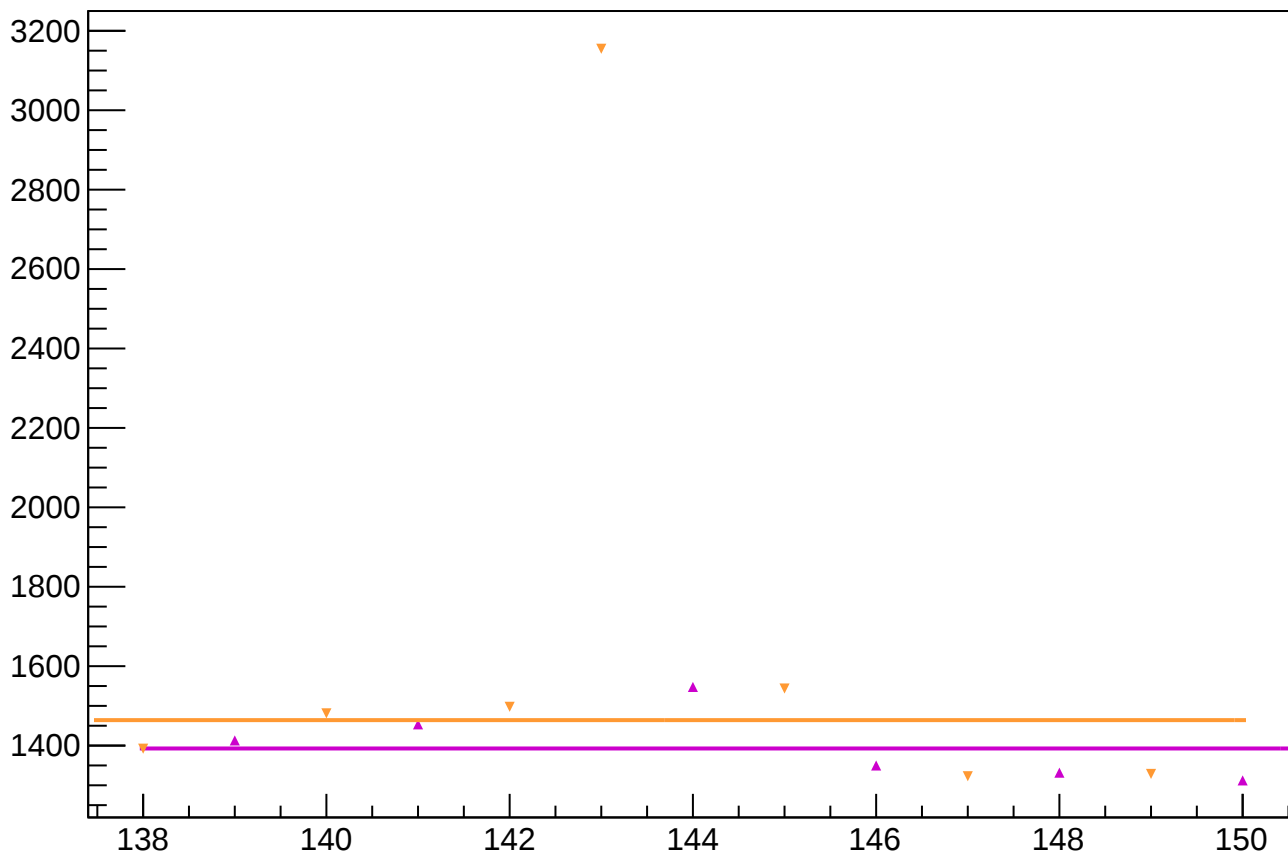
Left In: 907.041+/-630.651 χ^2/NDF : 12.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.361+/-460.129 χ^2/NDF : 18.6/12

- 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: 1464.114+/-0.476 χ^2/NDF : 423476.5/6

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

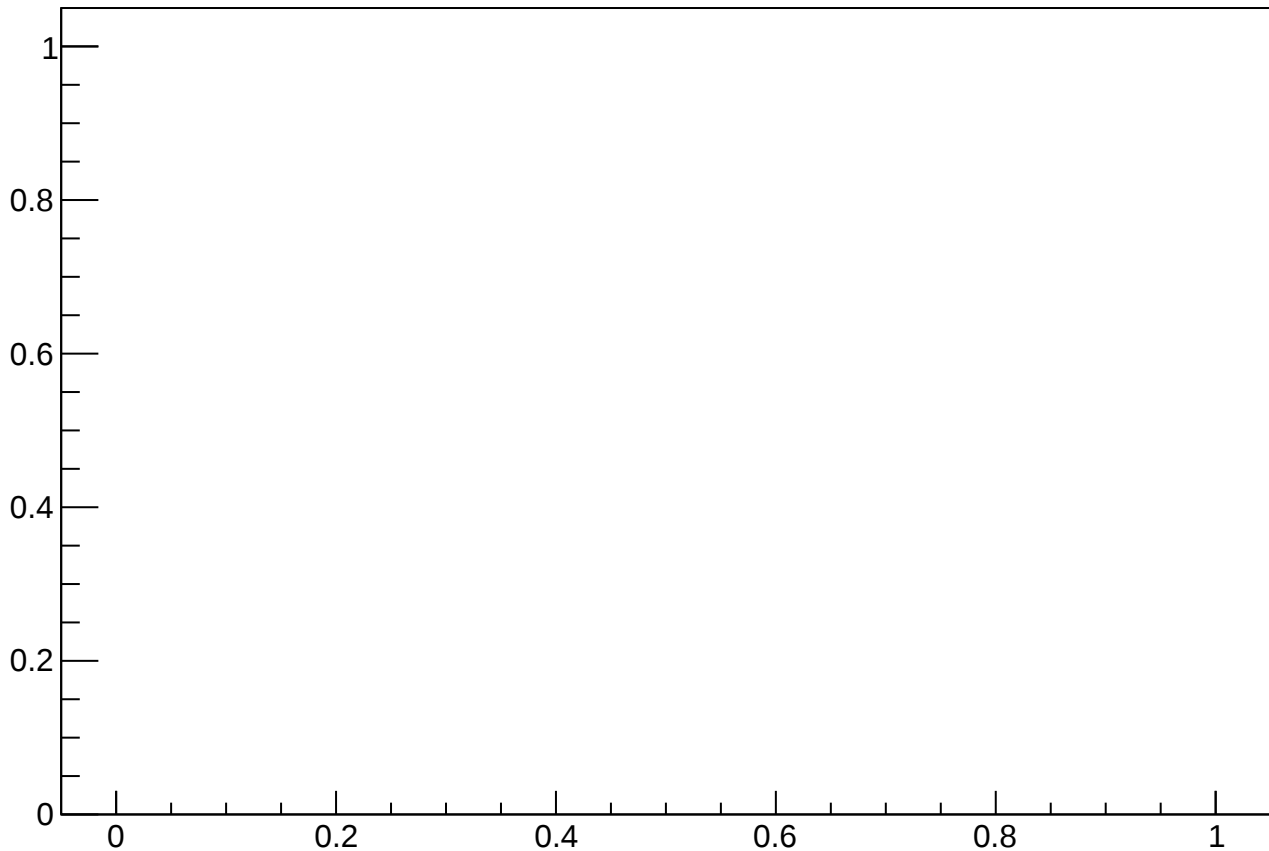
Left In: 1392.717+/-0.446 χ^2/NDF : 31842.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1426.107+/-0.325 χ^2/NDF : 467307.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

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

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

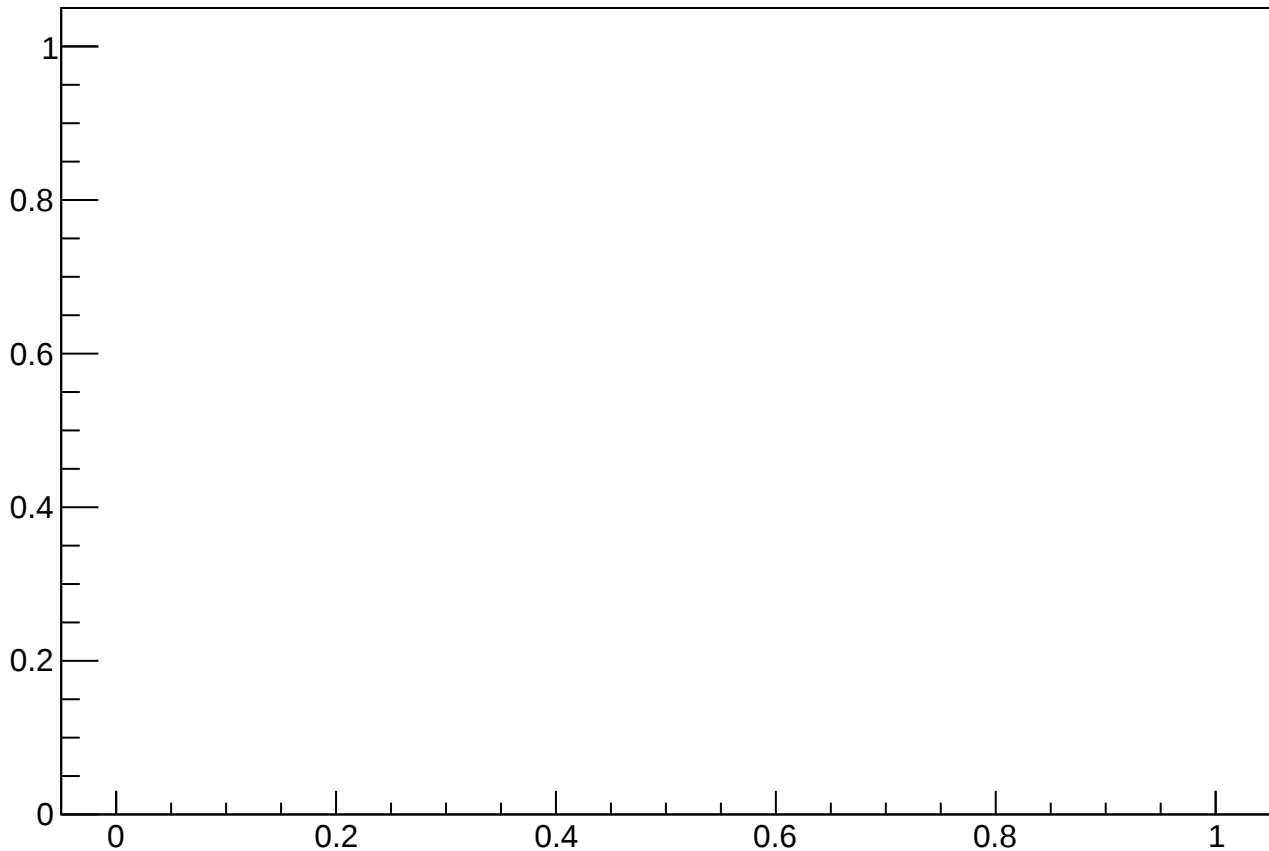
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

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

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

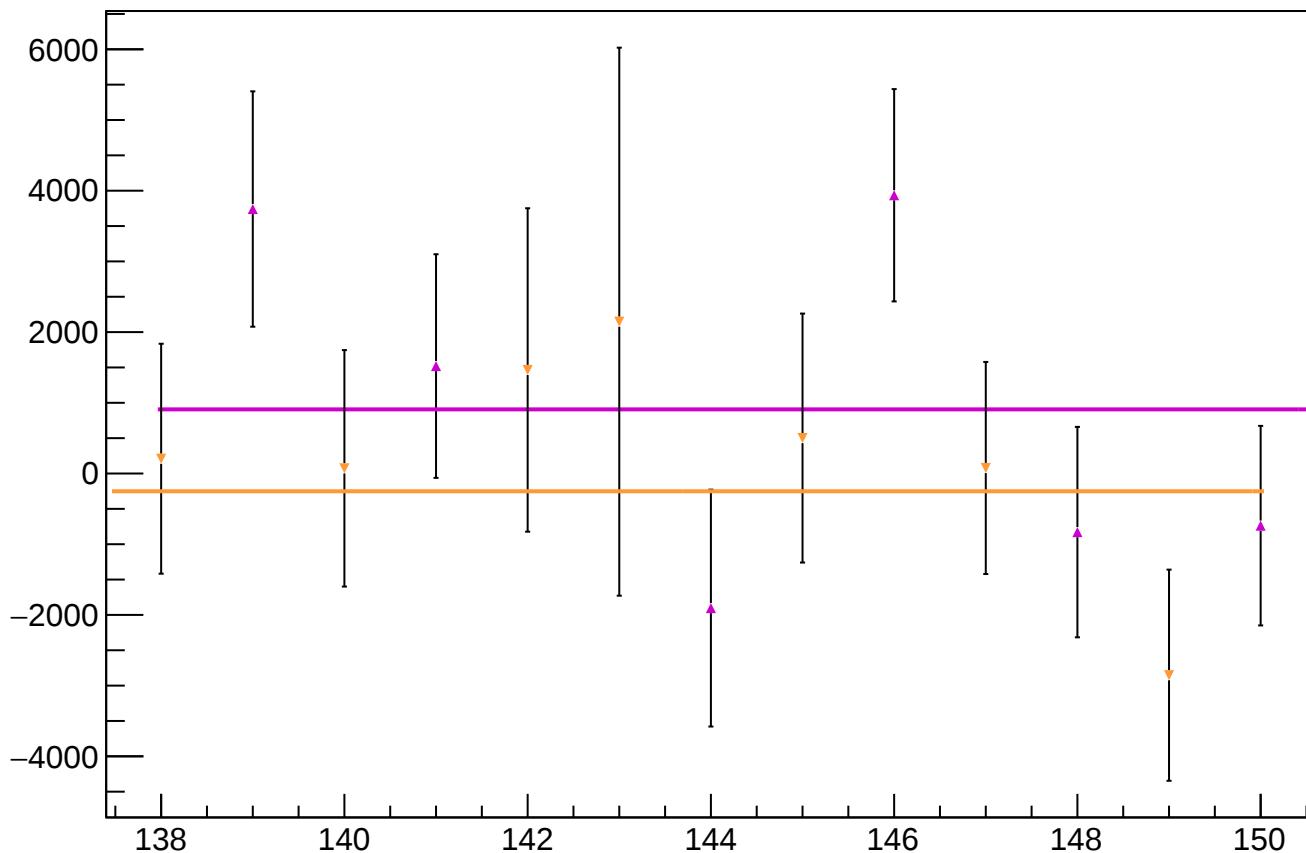
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -251.213+/-672.837 χ^2/NDF : 4.3/6

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

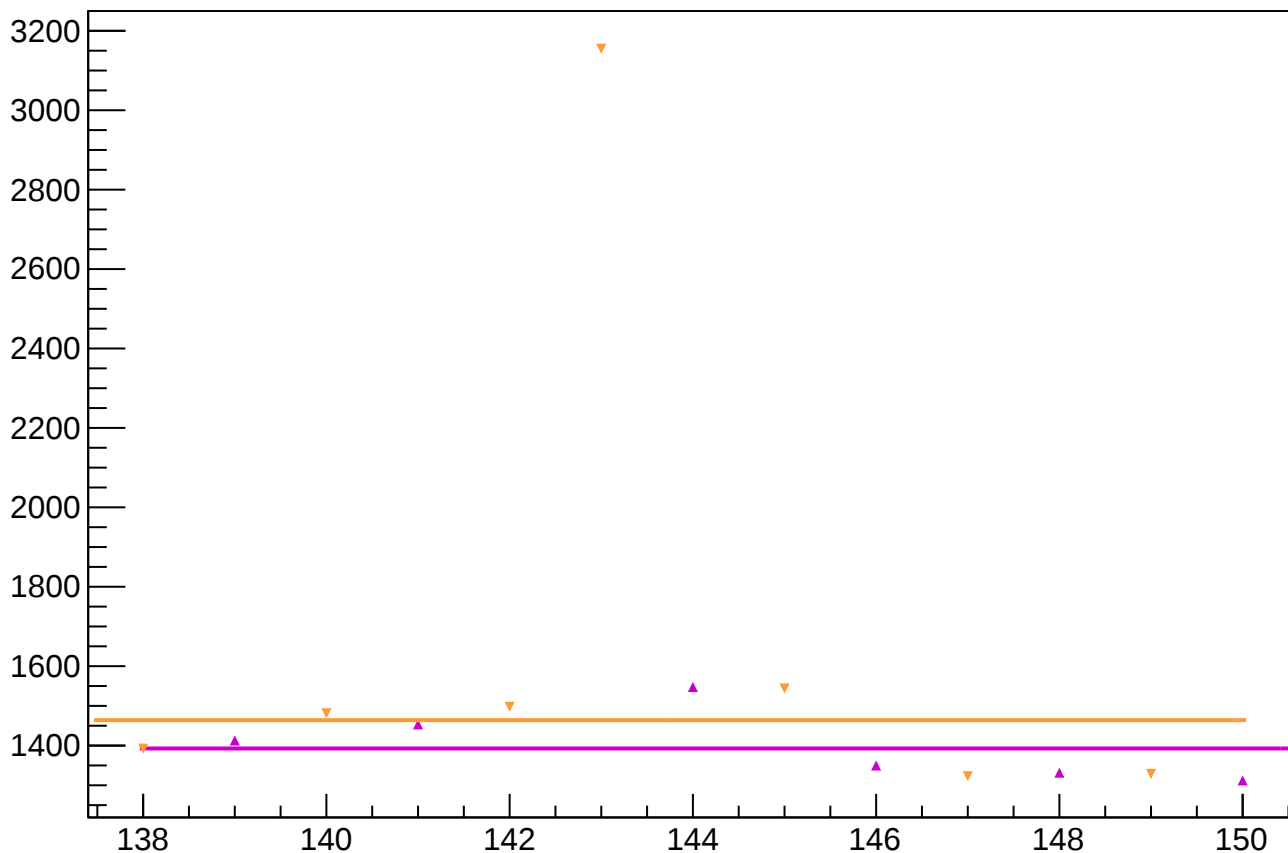
Left In: 907.041+/-630.651 χ^2/NDF : 12.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.361+/-460.129 χ^2/NDF : 18.6/12

- 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: 1464.114+/-0.476 χ^2/NDF : 423476.5/6

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

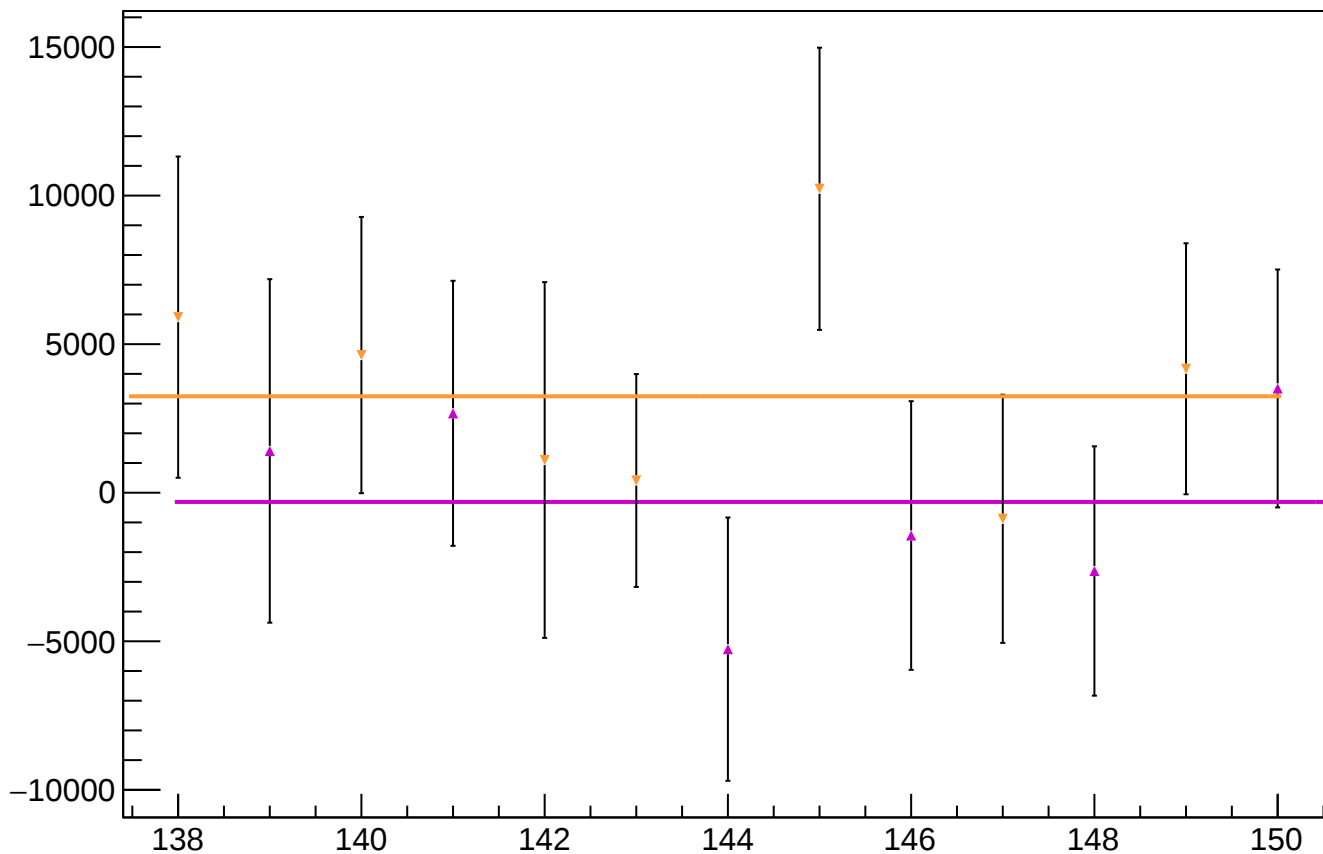
Left In: 1392.717+/-0.446 χ^2/NDF : 31842.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1426.107+/-0.325 χ^2/NDF : 467307.8/12

- 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: 3244.712+/-1704.851 χ^2/NDF : 4.3/6

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

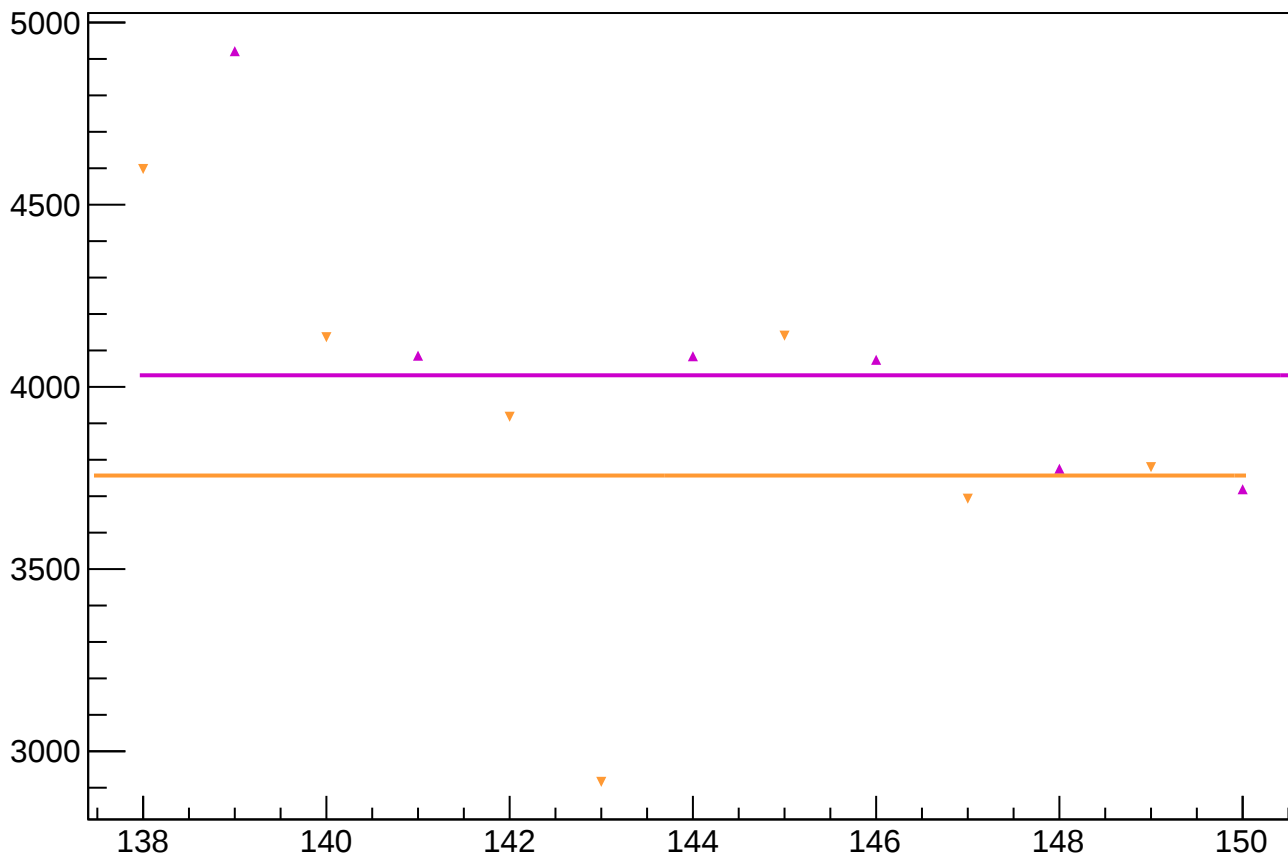
Left In: -310.421+/-1827.979 χ^2/NDF : 3.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1590.901+/-1246.770 χ^2/NDF : 9.4/12

- 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: 3756.753+/-1.206 χ^2/NDF :186953.7/6

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

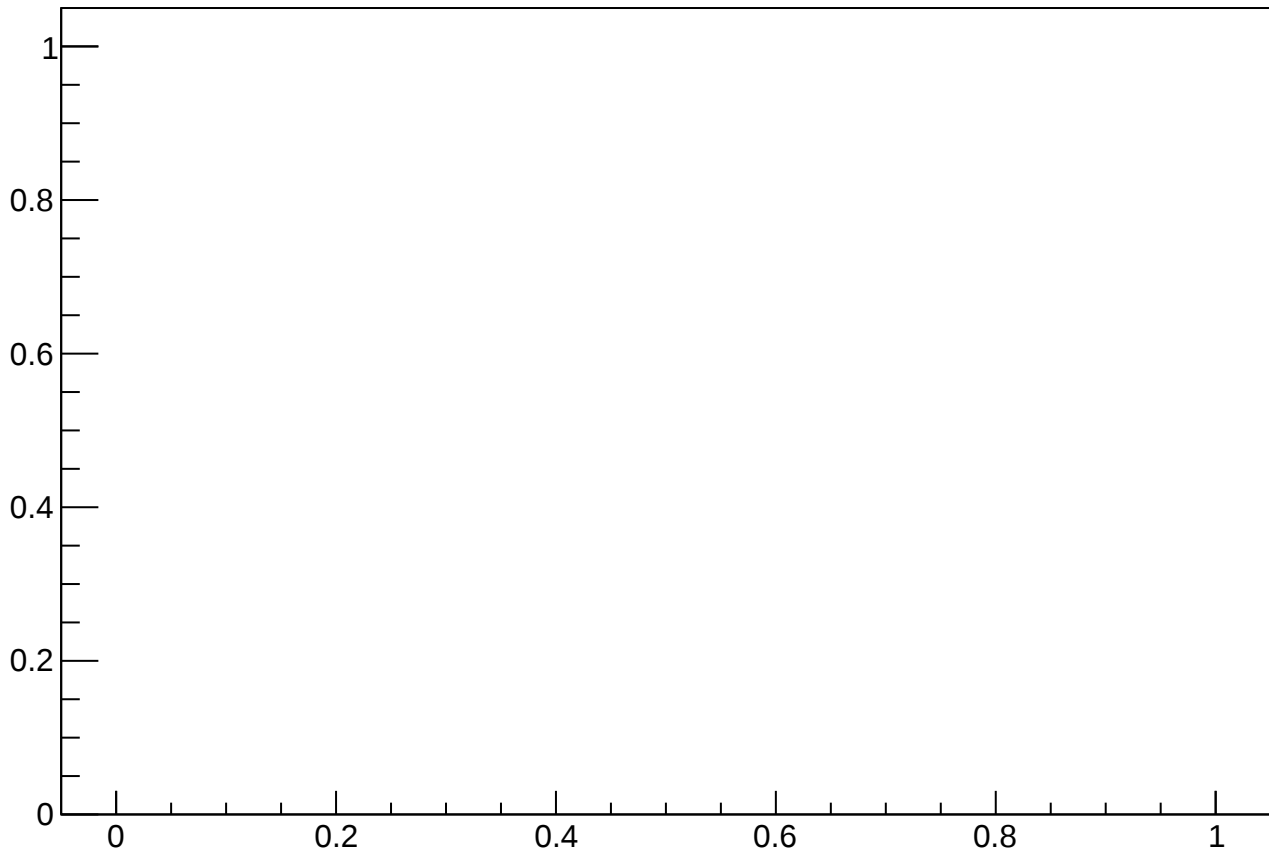
Left In: 4031.843+/-1.293 χ^2/NDF :67776.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3884.722+/-0.882 χ^2/NDF : 278953.8/12

- 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

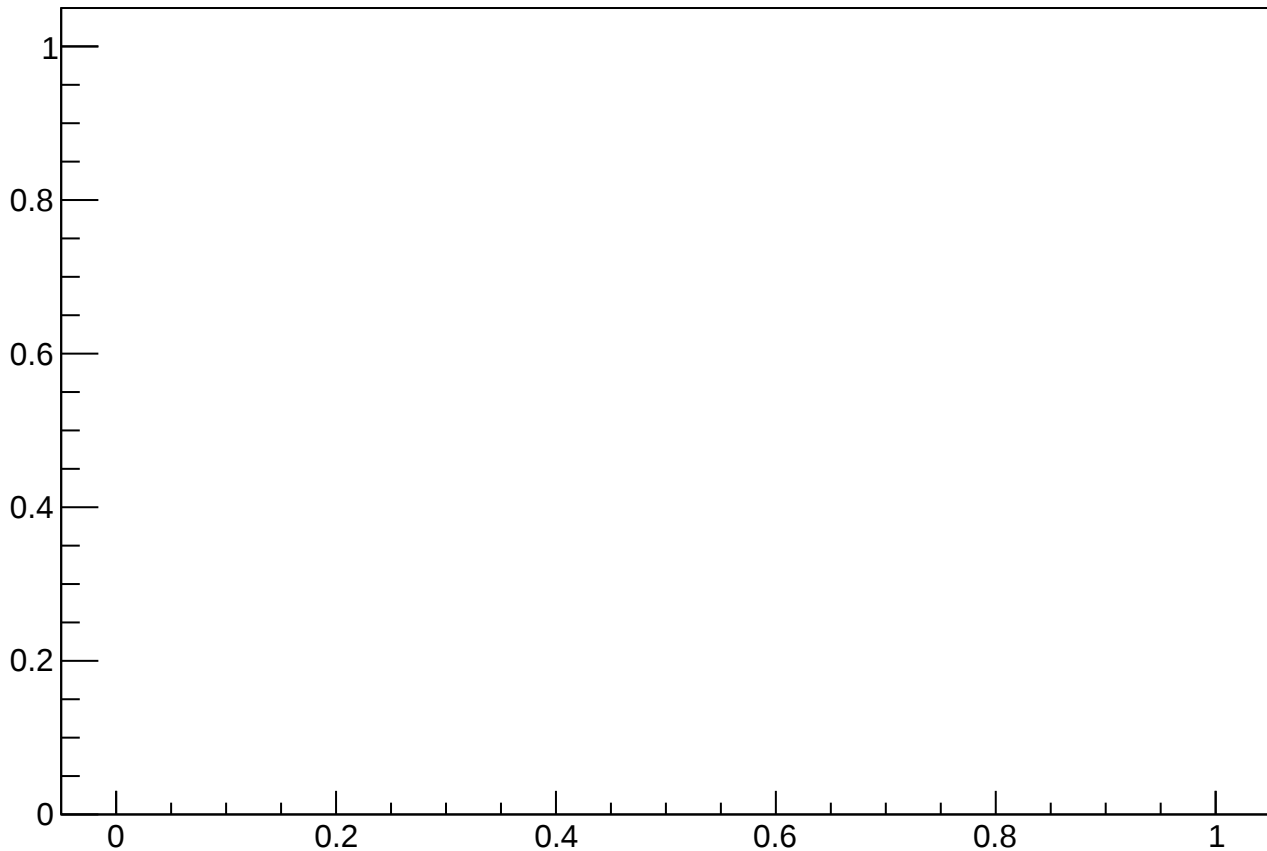
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

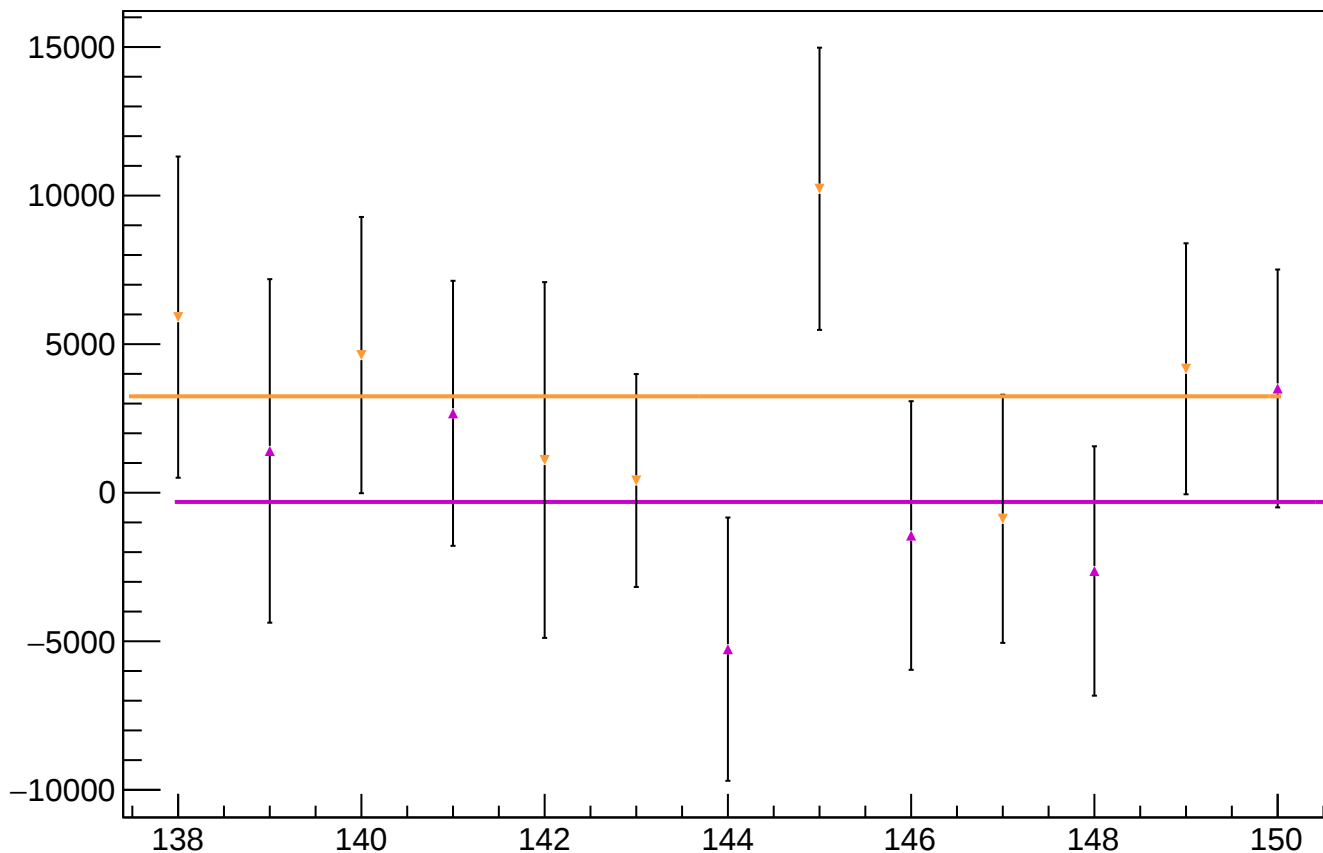
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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: 3244.712+/-1704.851 χ^2/NDF : 4.3/6

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

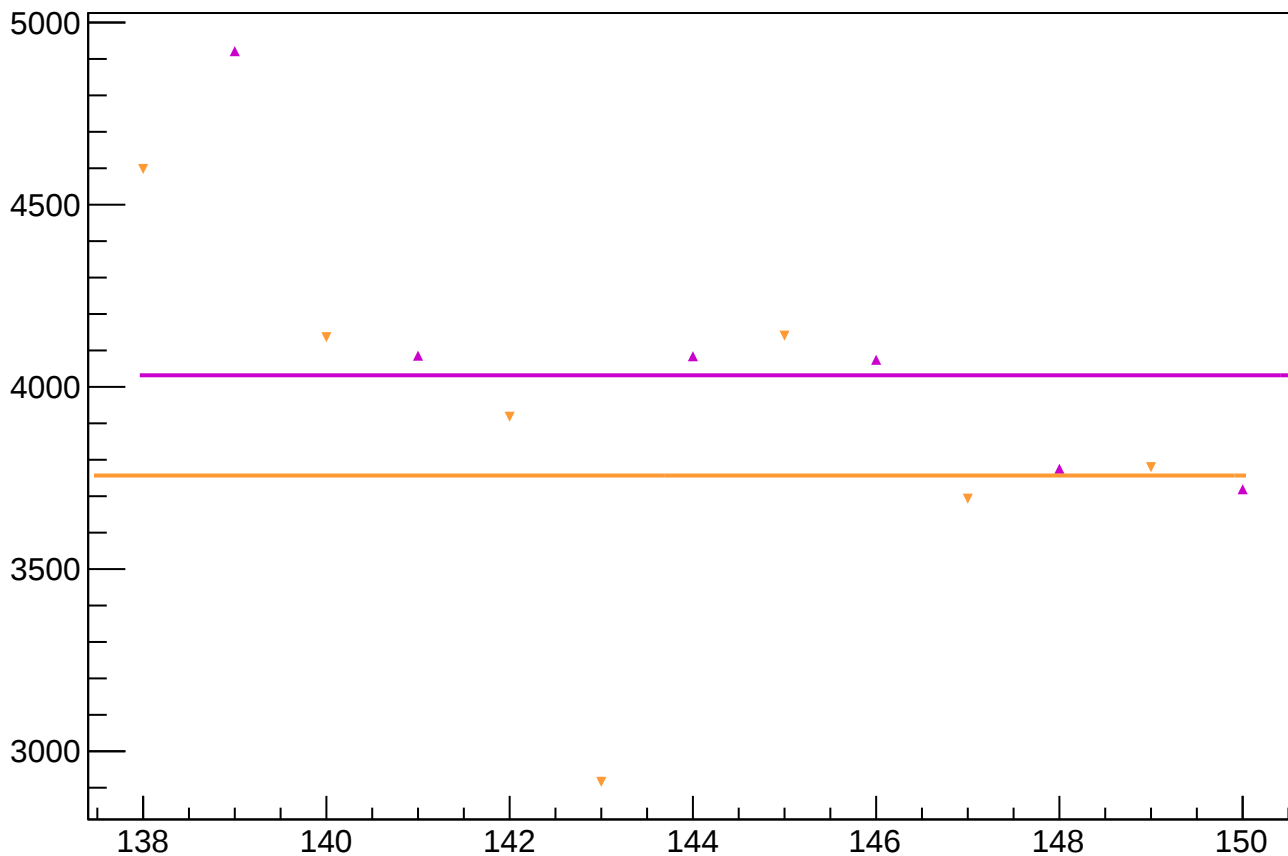
Left In: -310.421+/-1827.979 χ^2/NDF : 3.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1590.901+/-1246.770 χ^2/NDF : 9.4/12

- 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: 3756.753+/-1.206 χ^2/NDF :186953.7/6

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

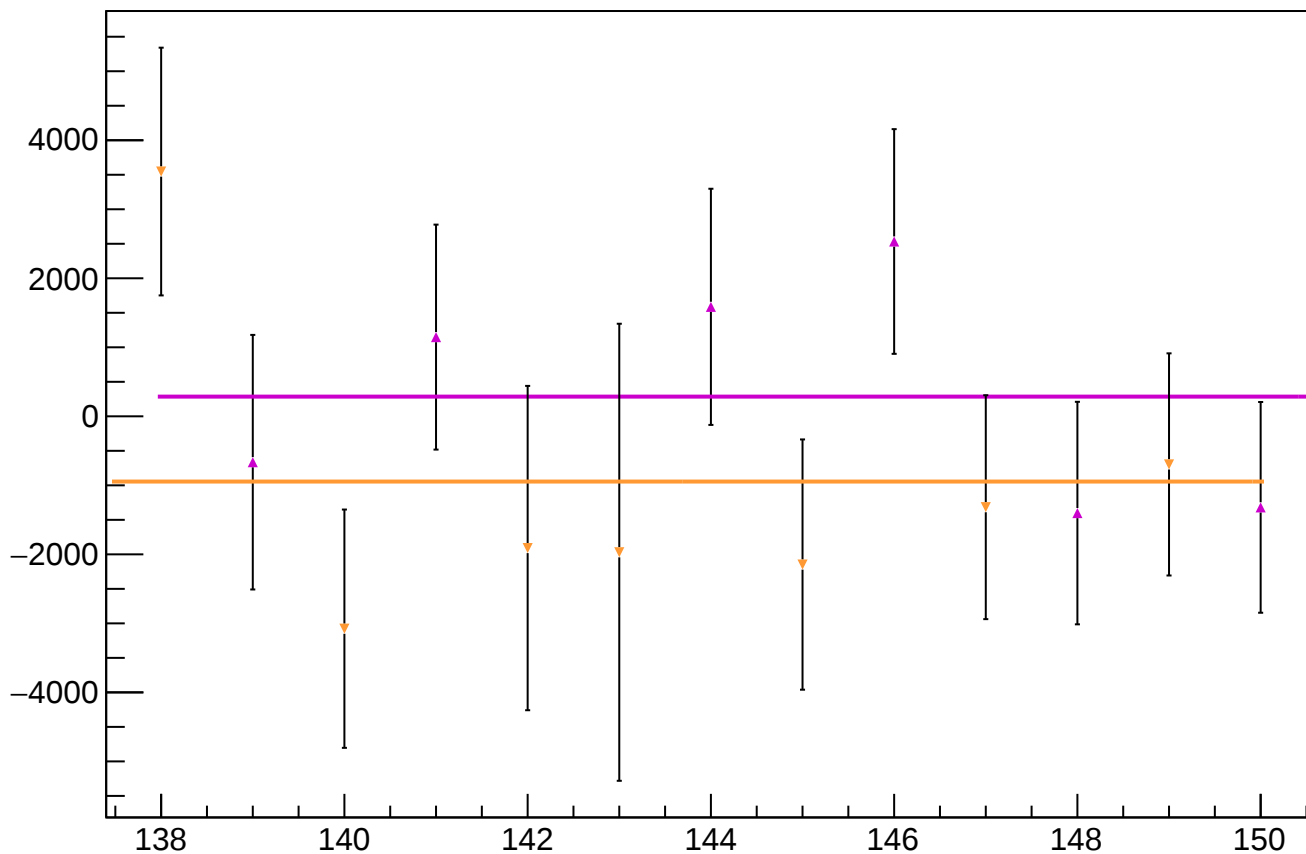
Left In: 4031.843+/-1.293 χ^2/NDF :67776.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3884.722+/-0.882 χ^2/NDF : 278953.8/12

- 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: -945.251+/-709.130 χ^2/NDF : 8.6/6

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

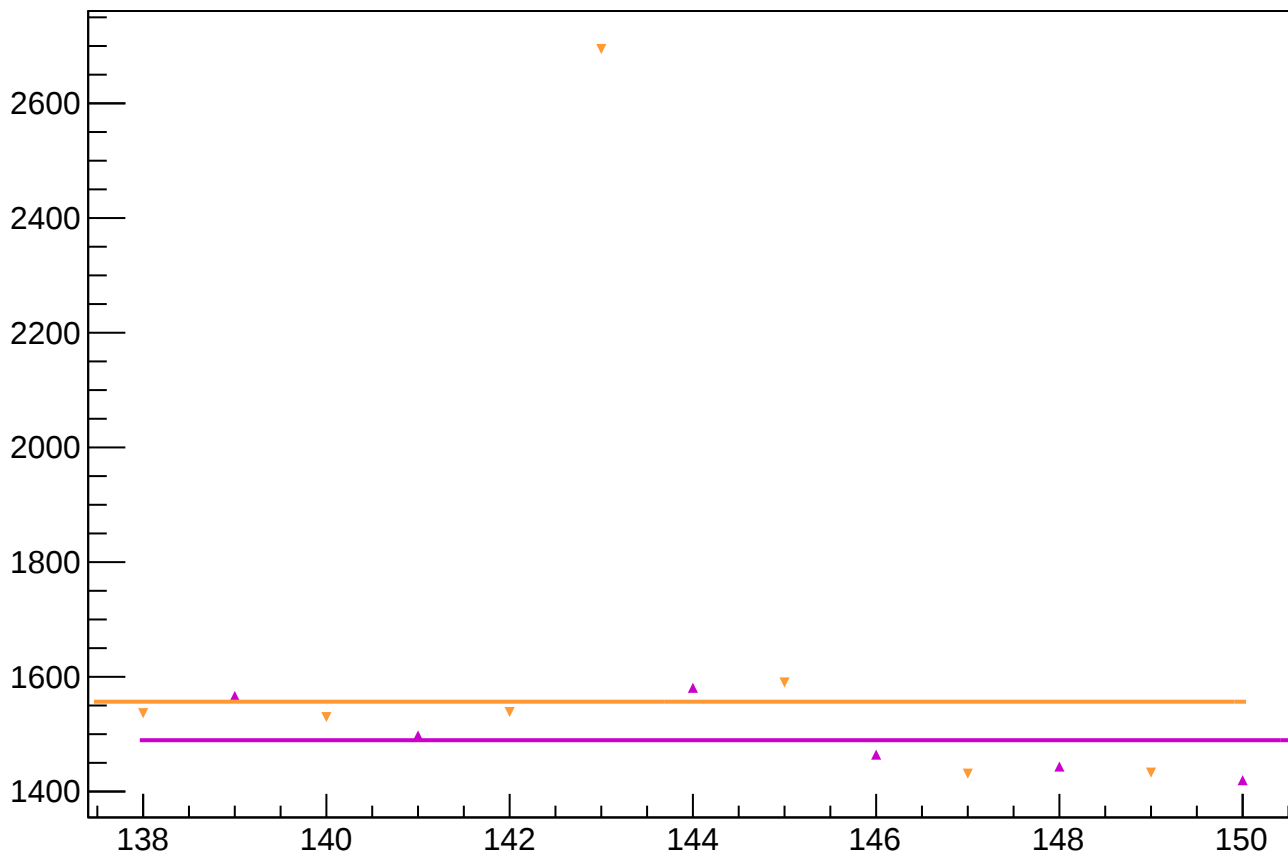
Left In: 285.525+/-673.698 χ^2/NDF : 5.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -298.347+/-488.422 χ^2/NDF : 15.4/12

- 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: 1556.639+/-0.501 χ^2/NDF :261603.7/6

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

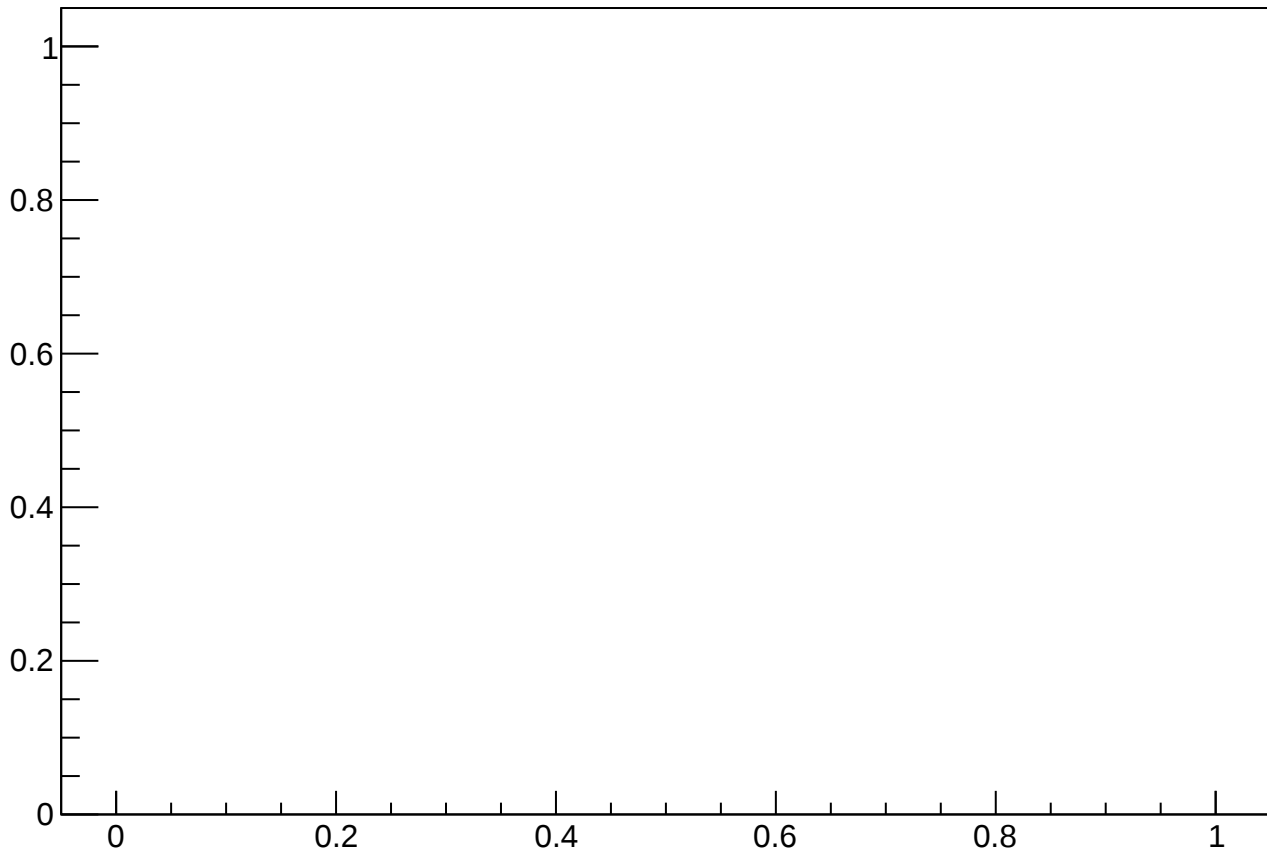
Left In: 1489.466+/-0.476 χ^2/NDF :15531.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1521.332+/-0.345 χ^2/NDF : 286567.2/12

- 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+/-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

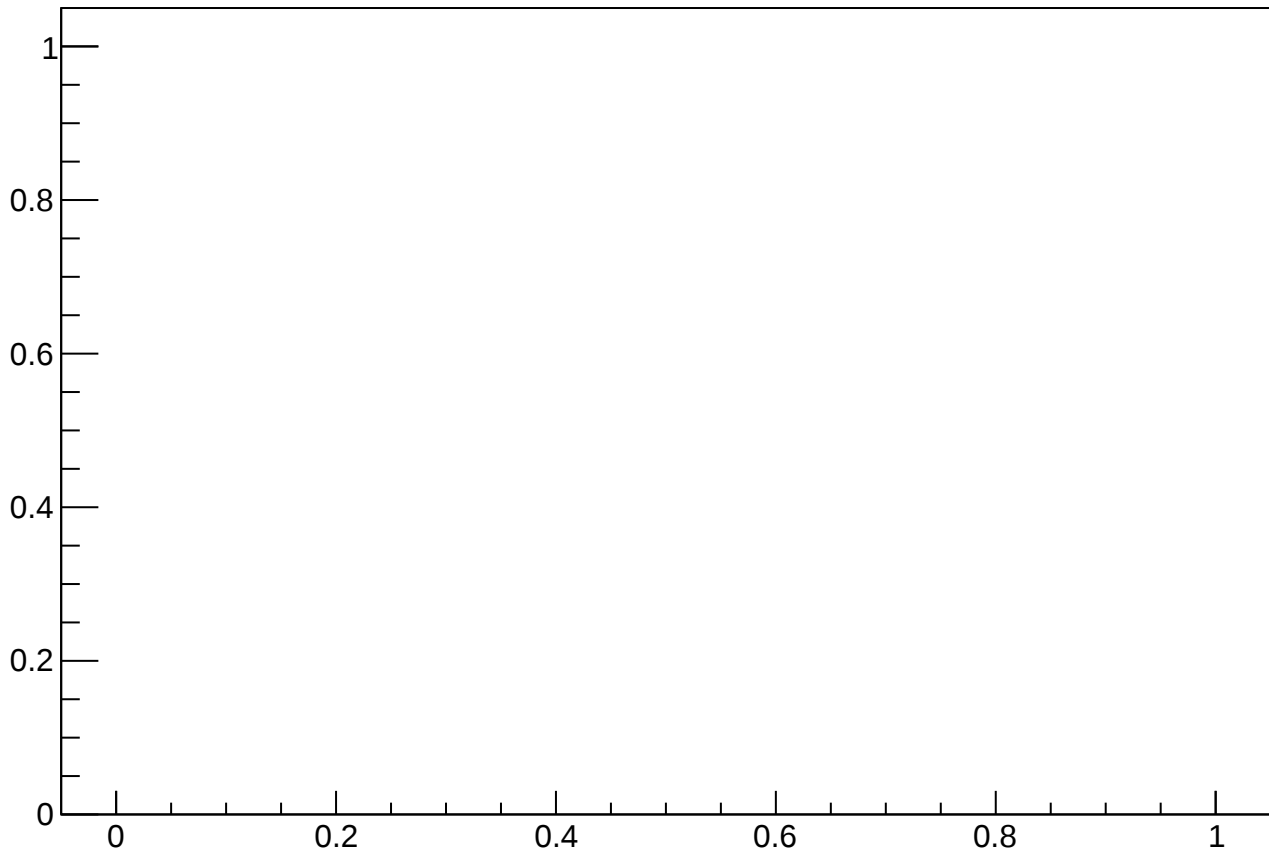
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

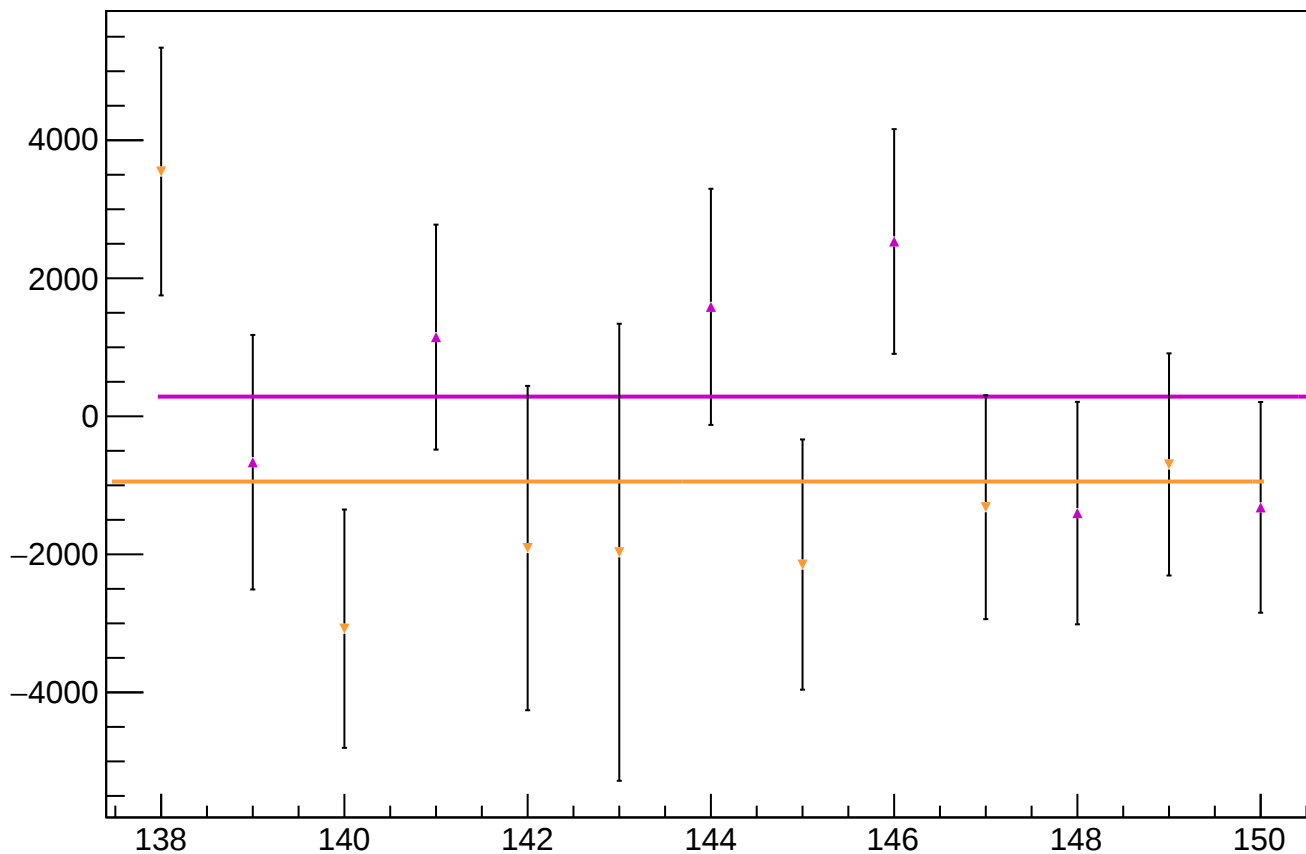
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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: -945.251+/-709.130 χ^2/NDF : 8.6/6

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

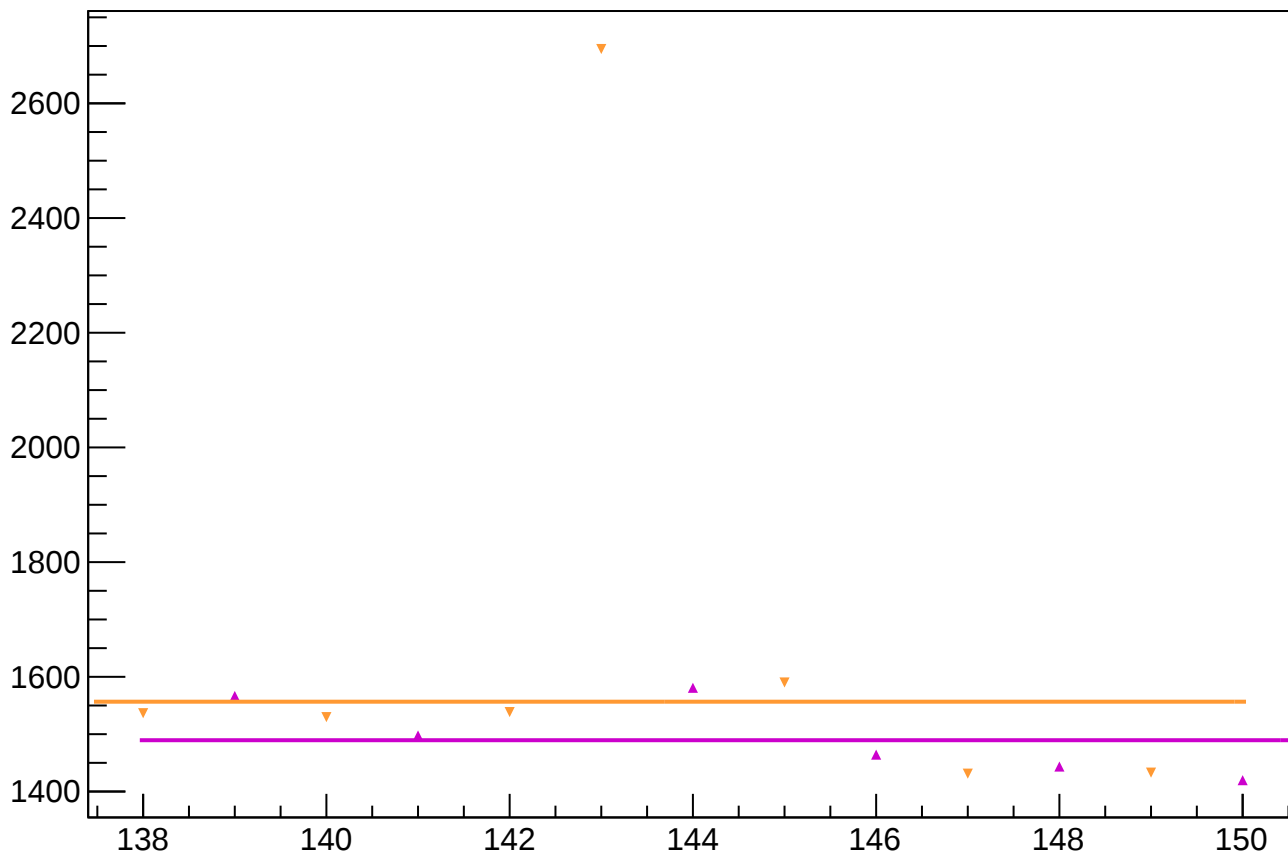
Left In: 285.525+/-673.698 χ^2/NDF : 5.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -298.347+/-488.422 χ^2/NDF : 15.4/12

- 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: 1556.639+/-0.501 χ^2/NDF : 261603.7/6

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

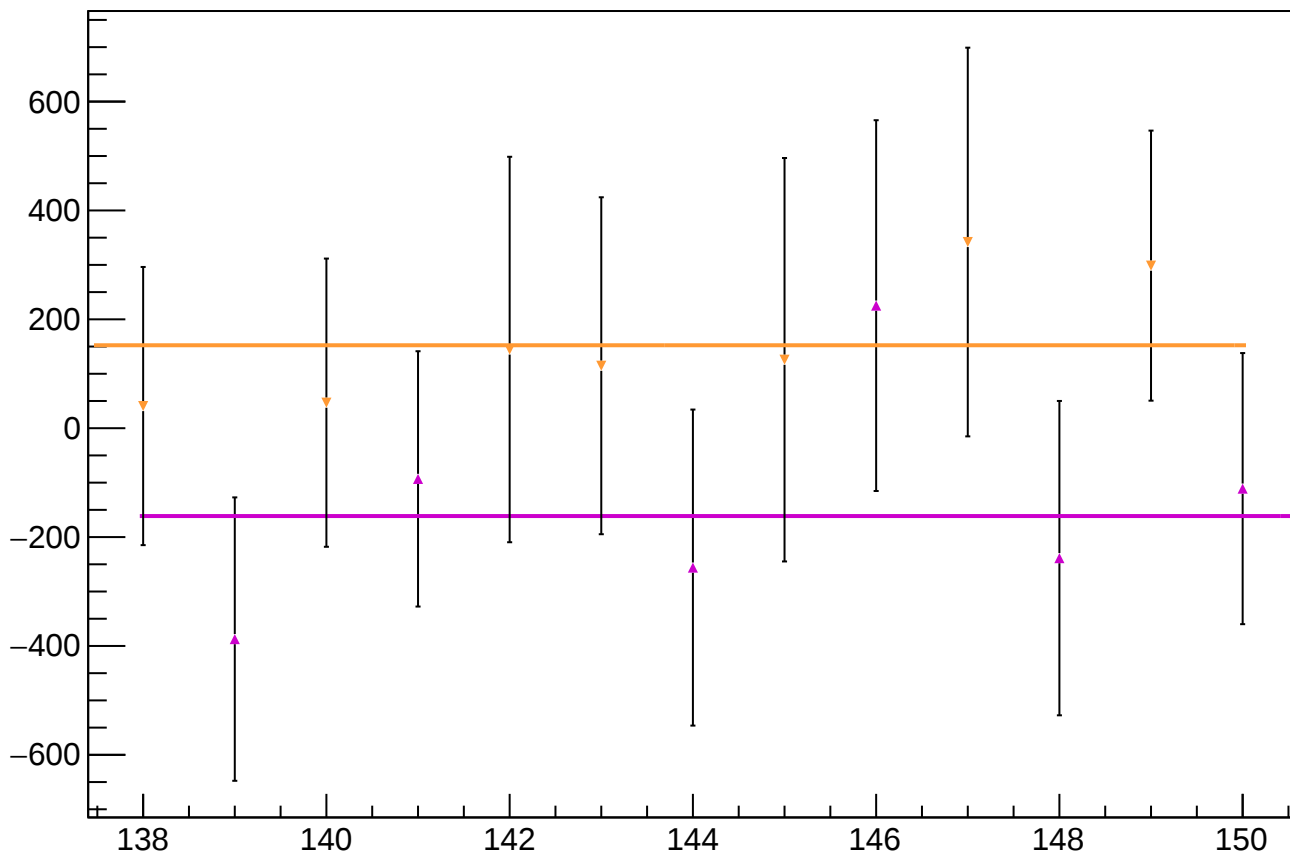
Left In: 1489.466+/-0.476 χ^2/NDF : 15531.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1521.332+/-0.345 χ^2/NDF : 286567.2/12

- 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: 152.371+/-112.231 χ^2/NDF : 1.0/6

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

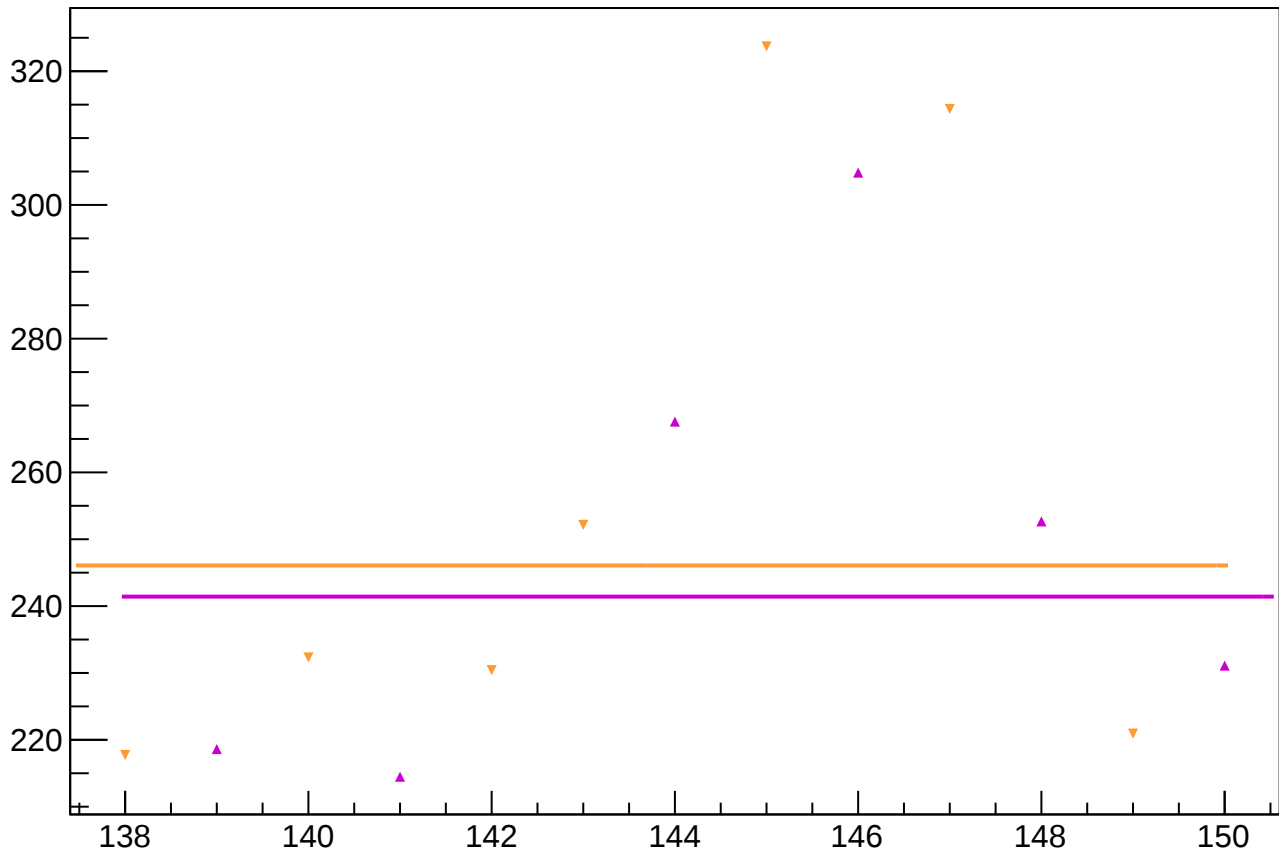
Left In: -161.358+/-110.732 χ^2/NDF : 2.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.603+/-78.824 χ^2/NDF : 7.3/12

- 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: 246.079+/-0.079 χ^2/NDF :216194.2/6

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

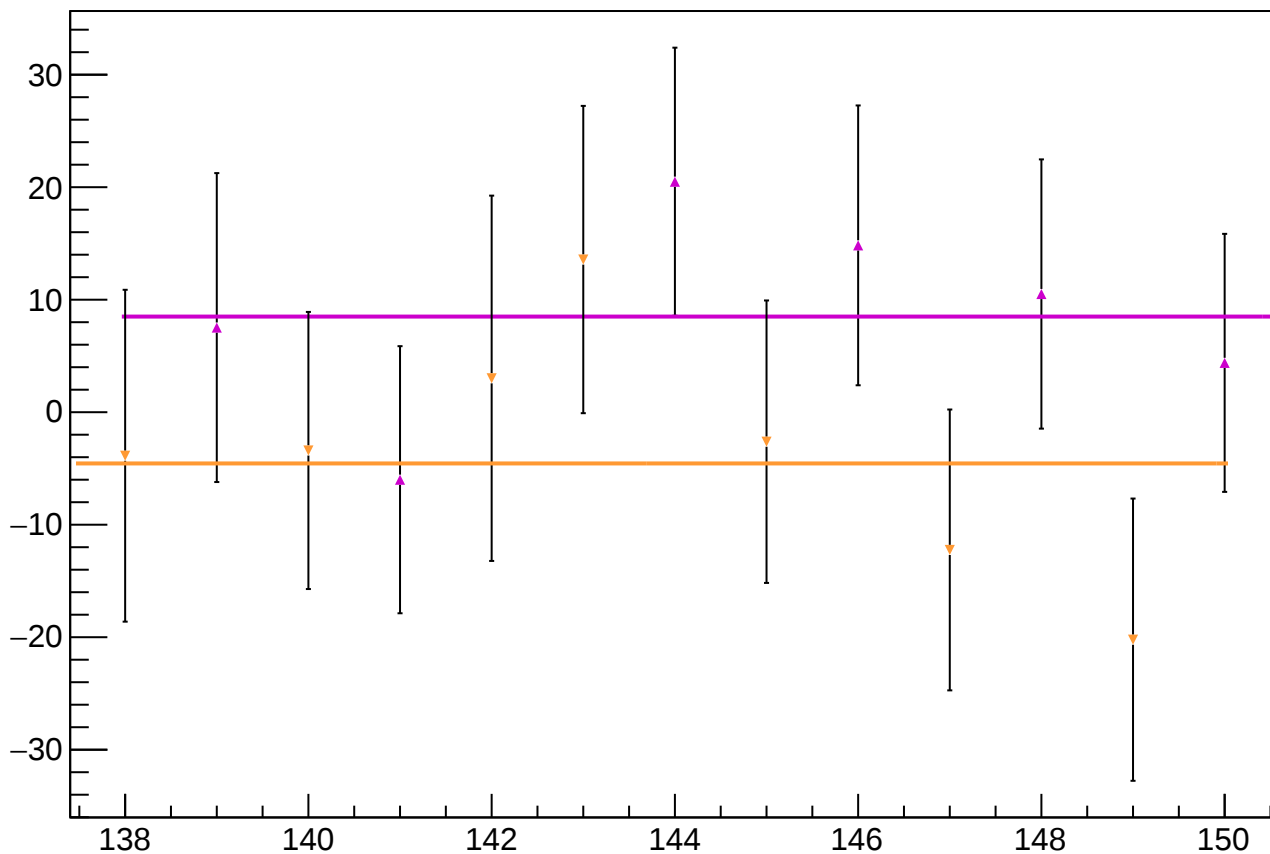
Left In: 241.418+/-0.078 χ^2/NDF :133830.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.717+/-0.056 χ^2/NDF : 351772.7/12

- 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: -4.554+/-5.034 χ^2/NDF : 4.0/6

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

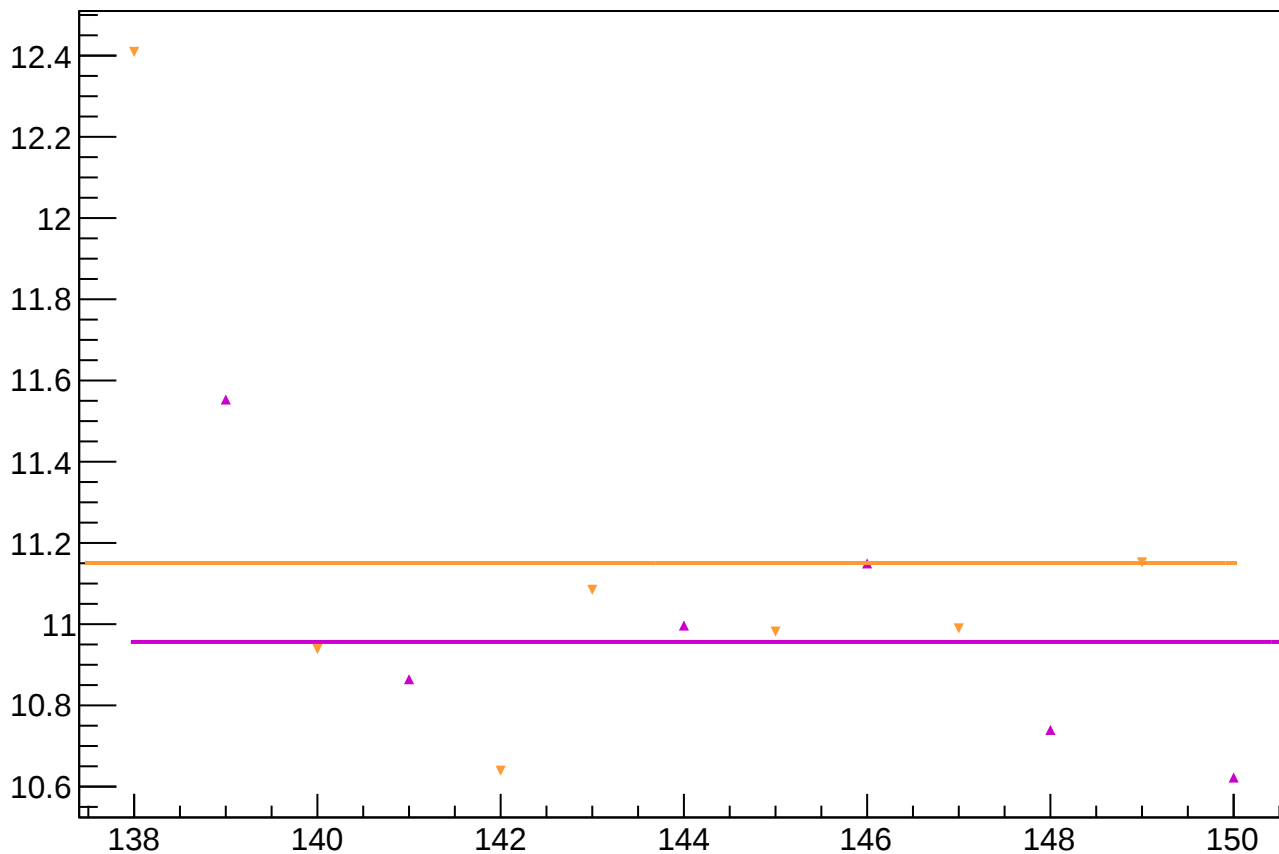
Left In: 8.500+/-4.969 χ^2/NDF : 2.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.058+/-3.536 χ^2/NDF : 10.3/12

- 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: 11.151+/-0.004 χ^2/NDF :17881.6/6

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

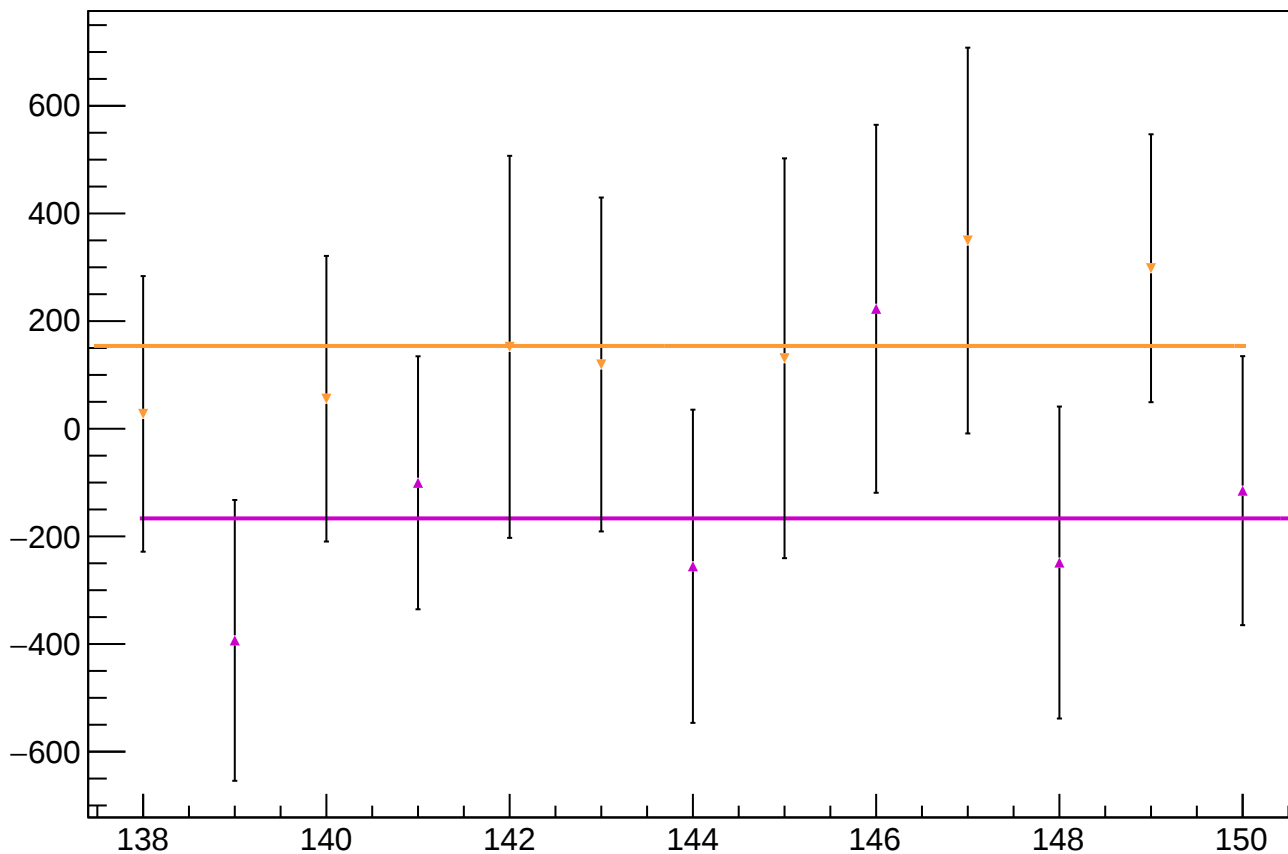
Left In: 10.956+/-0.004 χ^2/NDF :6757.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.052+/-0.003 χ^2/NDF : 26149.1/12

- 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: 153.848+/-112.541 χ^2/NDF : 1.0/6

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

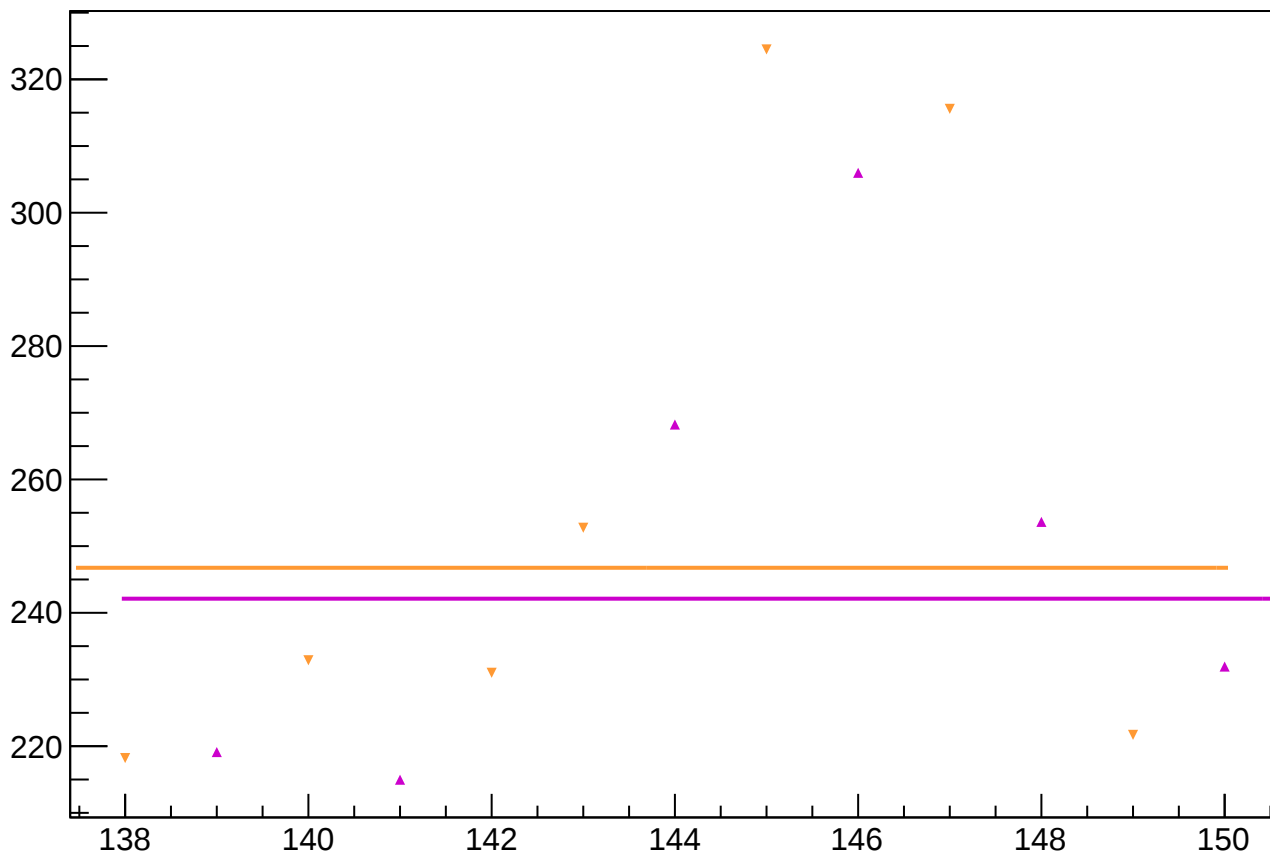
Left In: -166.602+/-111.058 χ^2/NDF : 2.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.501+/-79.049 χ^2/NDF : 7.5/12

- 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: 246.753+/-0.080 χ^2/NDF :216593.6/6

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

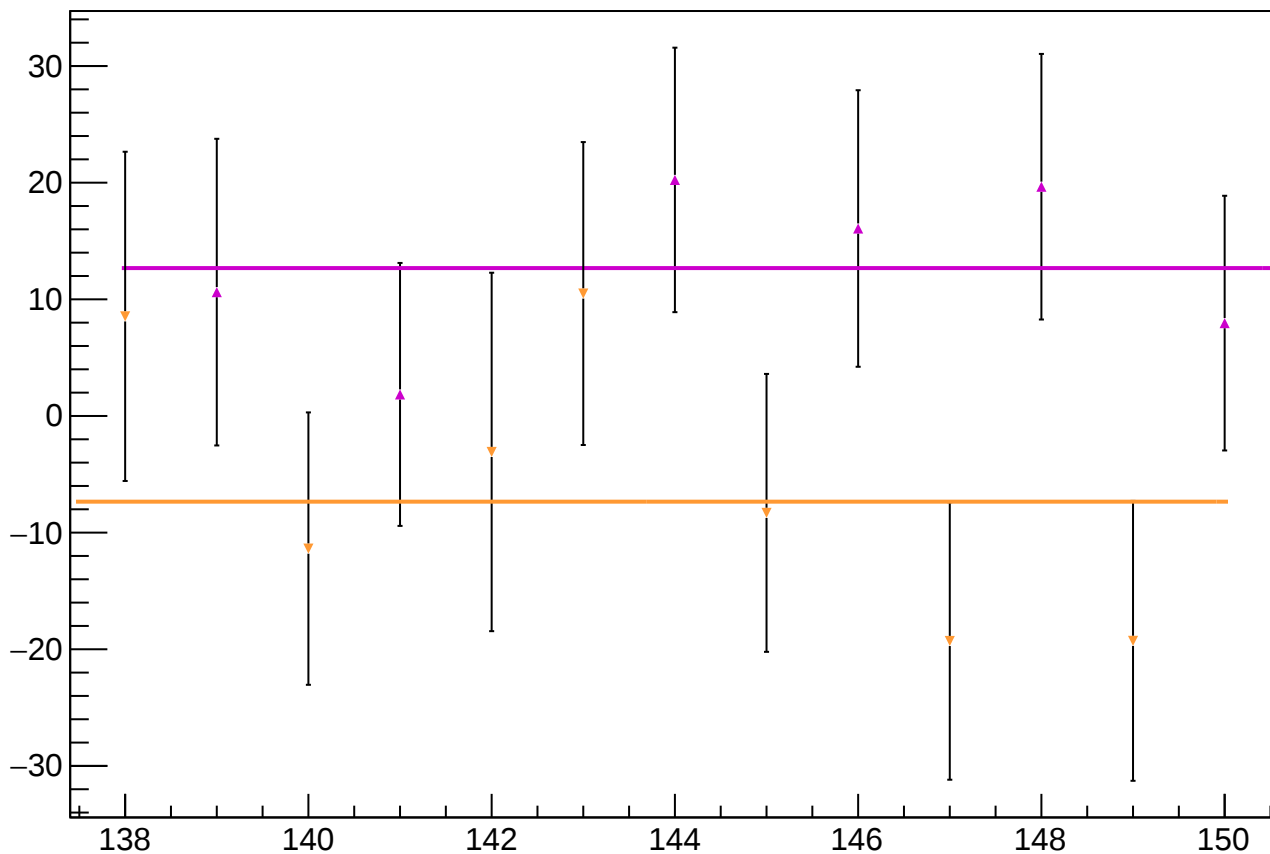
Left In: 242.119+/-0.079 χ^2/NDF :134624.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.405+/-0.056 χ^2/NDF : 352936.4/12

- 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: -7.346+/-4.790 χ^2/NDF : 5.4/6

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

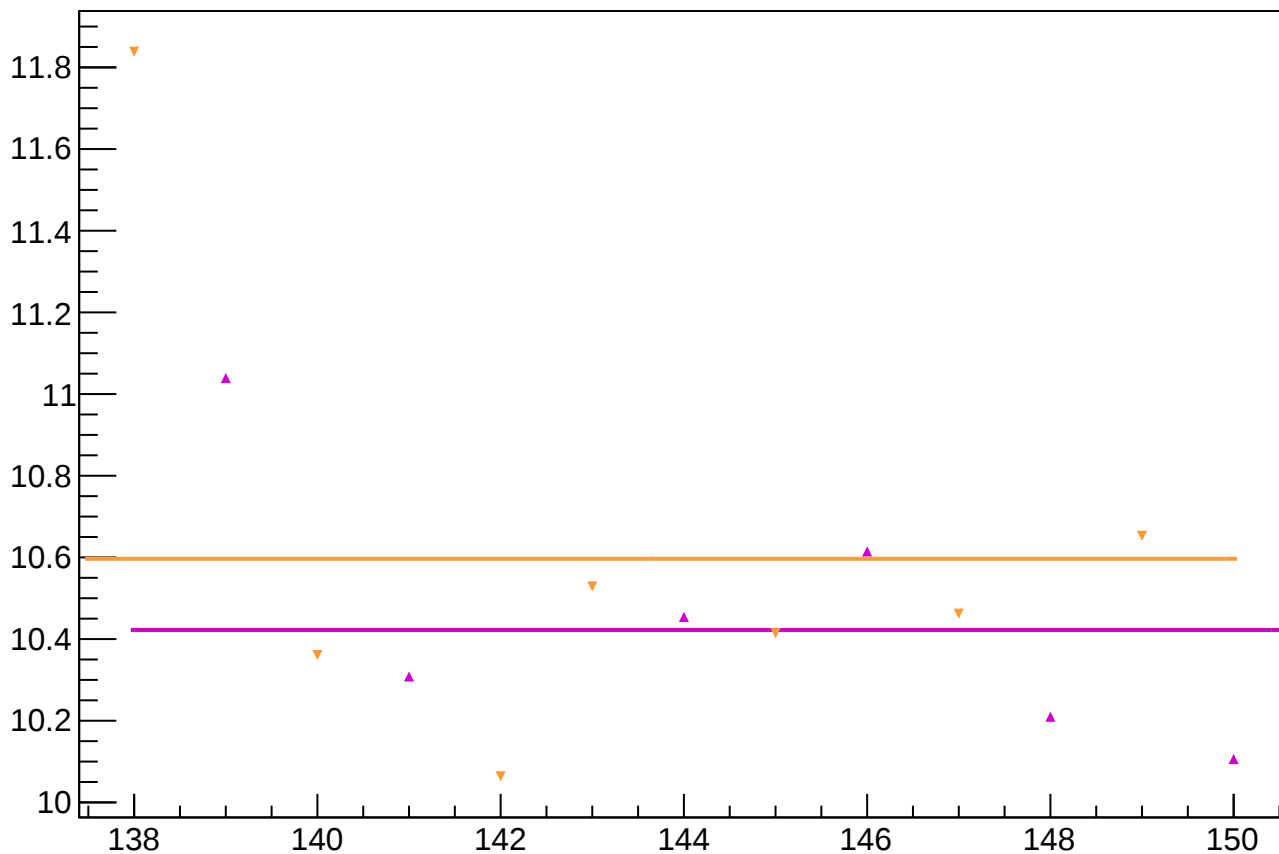
Left In: 12.678+/-4.732 χ^2/NDF : 2.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.788+/-3.366 χ^2/NDF : 16.2/12

- 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: 10.597+/-0.003 χ^2/NDF : 19526.2/6

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

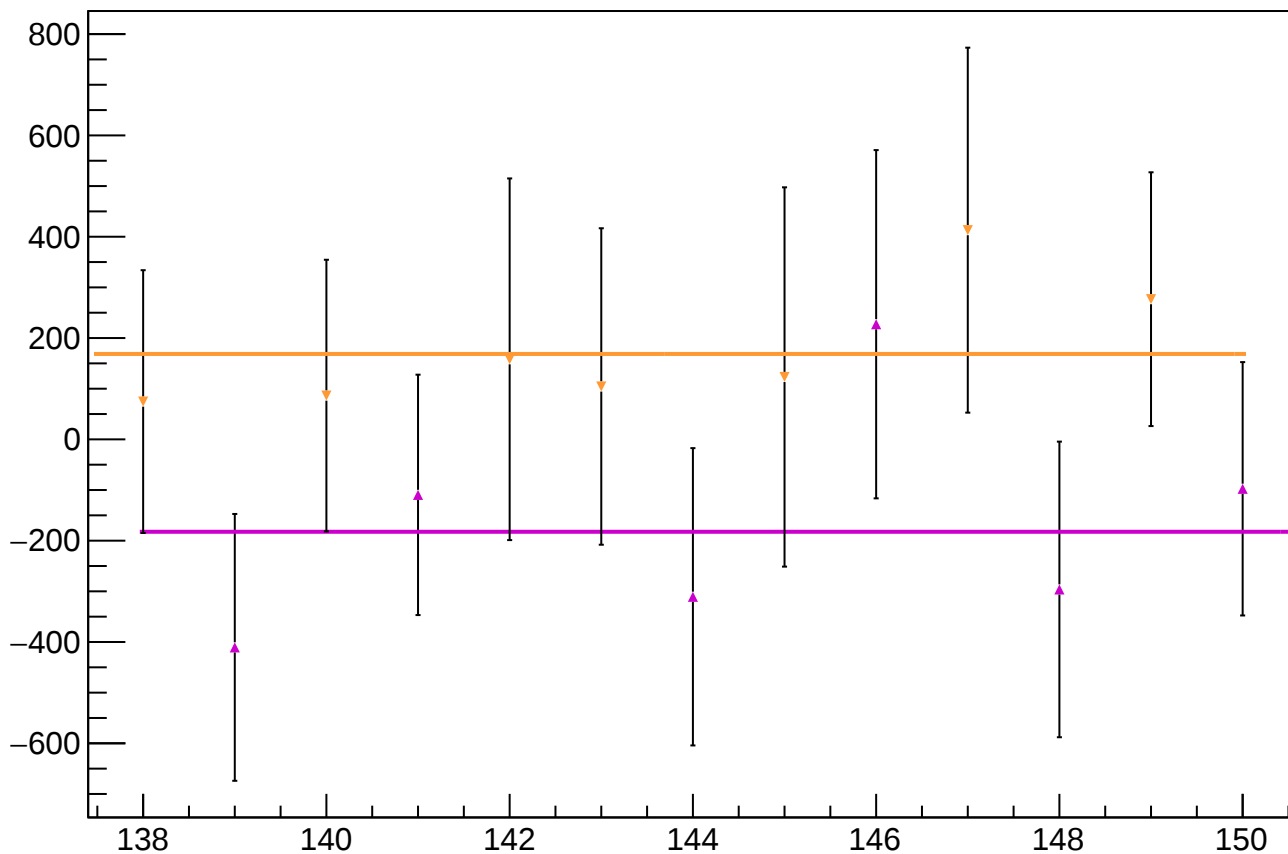
Left In: 10.422+/-0.003 χ^2/NDF : 7521.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.508+/-0.002 χ^2/NDF : 28387.4/12

- 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: 168.601+/-113.480 χ^2/NDF : 0.9/6

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

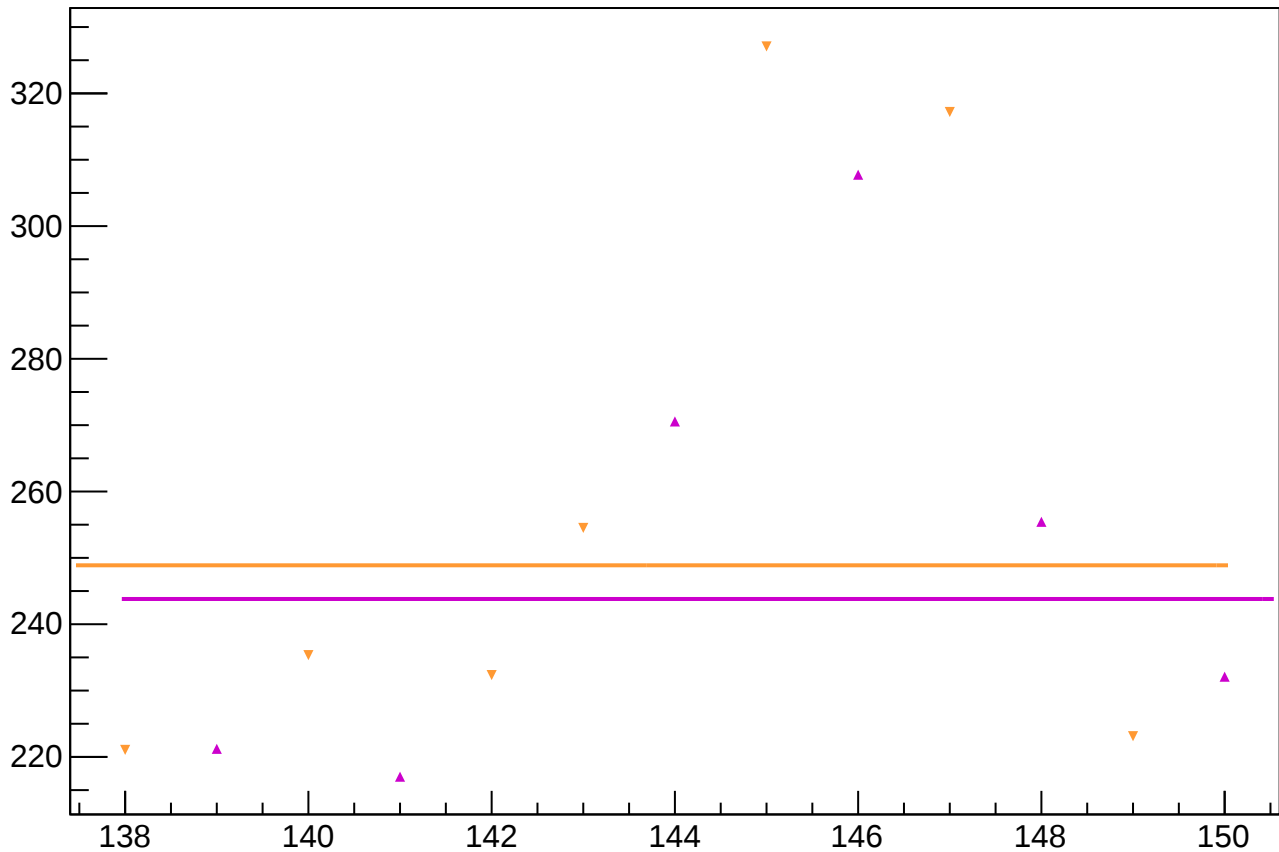
Left In: -182.421+/-111.807 χ^2/NDF : 2.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.518+/-79.644 χ^2/NDF : 8.5/12

- 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: 248.879+/-0.080 χ^2/NDF :213400.8/6

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

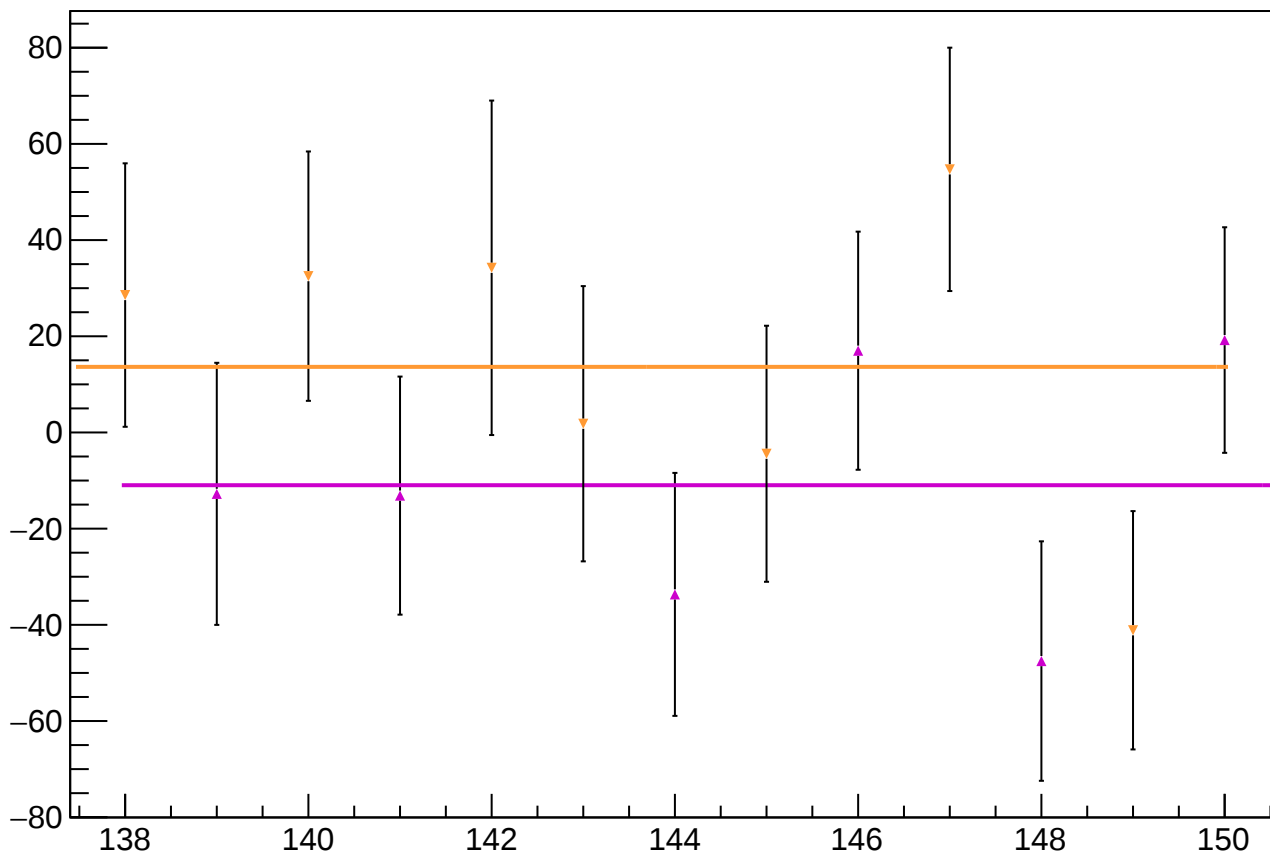
Left In: 243.804+/-0.079 χ^2/NDF :133585.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.304+/-0.056 χ^2/NDF : 349016.1/12

- 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: 13.640 $\pm$ 10.276 χ^2 /NDF:9.3/6

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

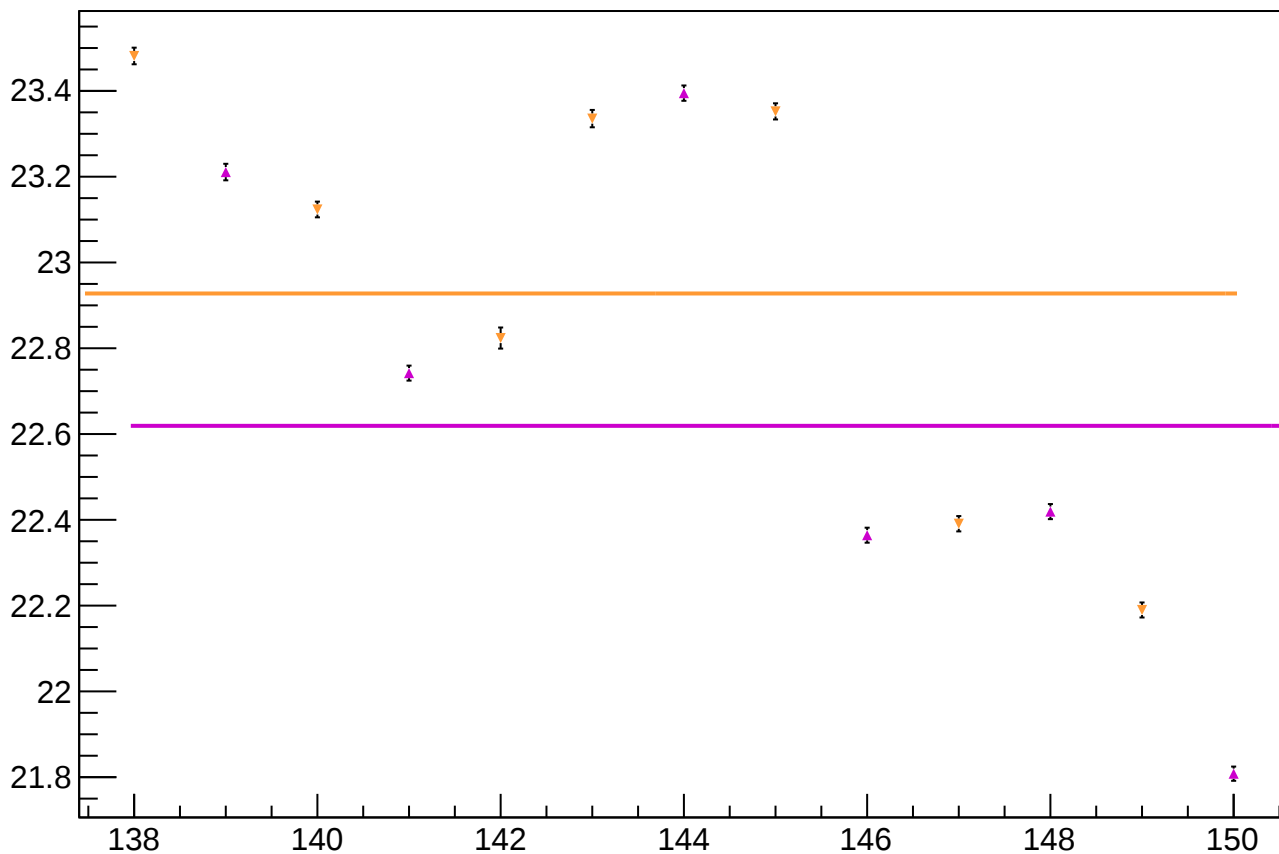
Left In: -10.969 $\pm$ 10.201 χ^2 /NDF:5.9/5

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

All: 1.246 $\pm$ 7.239 χ^2 /NDF: 18.1/12

- 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: 22.928+/-0.007 χ^2/NDF :4538.1/6

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

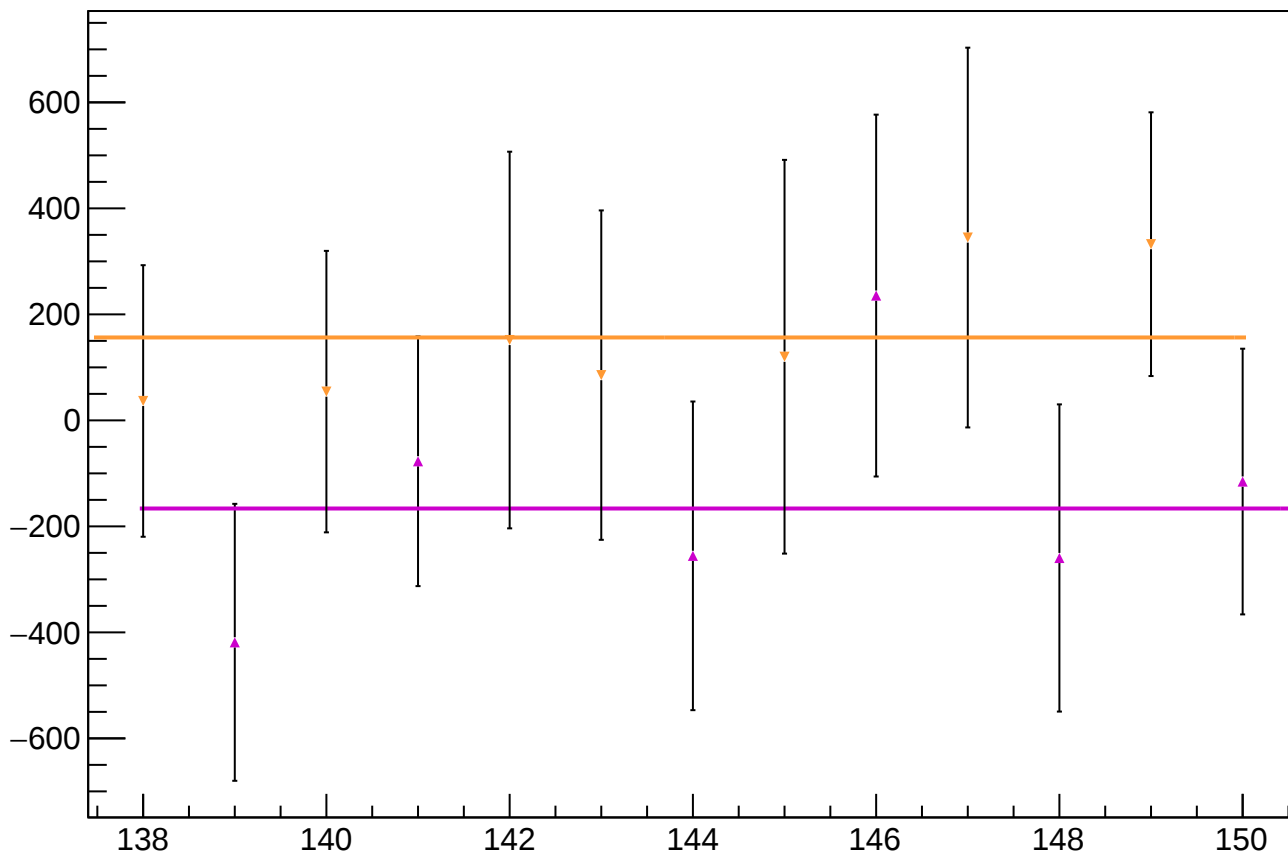
Left In: 22.619+/-0.007 χ^2/NDF :5611.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.772+/-0.005 χ^2/NDF : 11057.5/12

- 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: 156.427+/-112.590 χ^2/NDF : 1.2/6

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

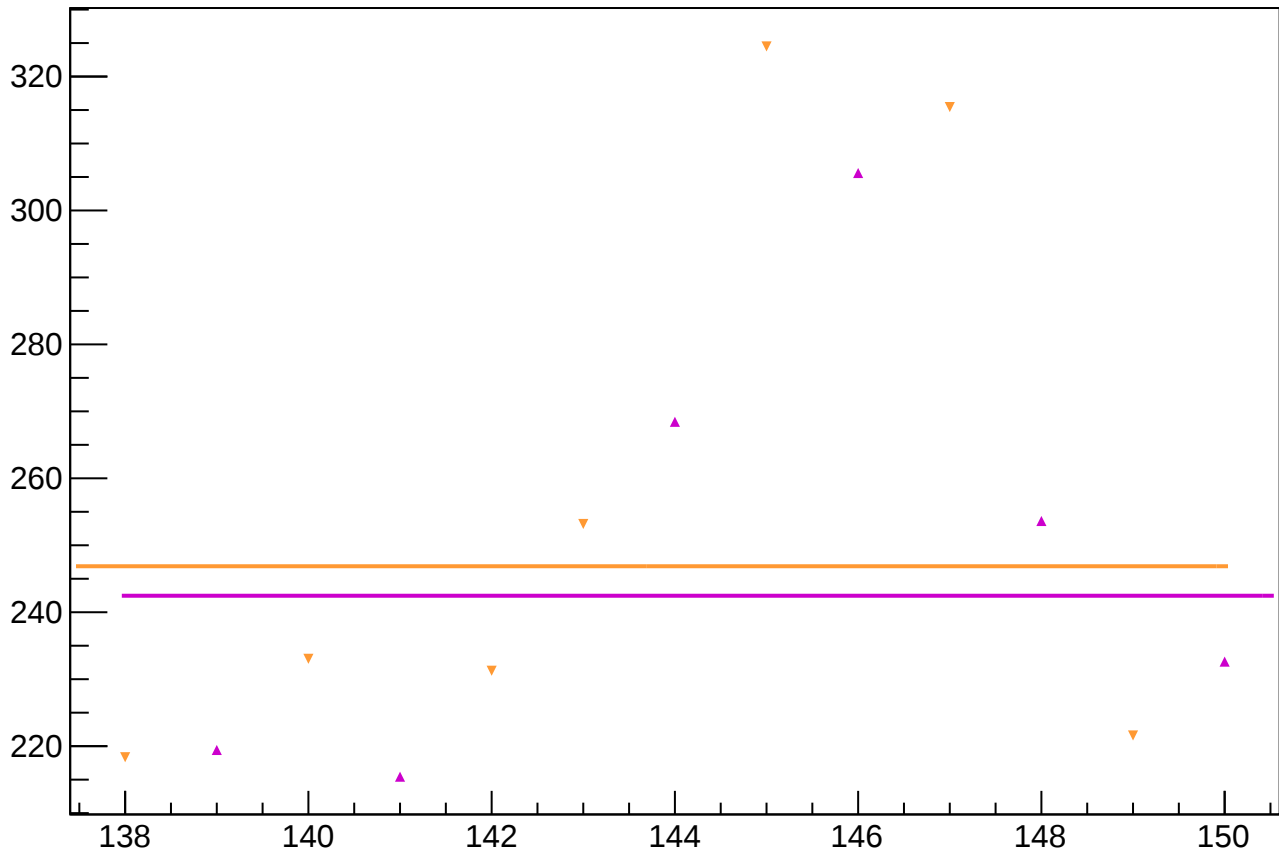
Left In: -166.297+/-111.199 χ^2/NDF : 2.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.941+/-79.117 χ^2/NDF : 8.1/12

- 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: 246.868+/-0.080 χ^2/NDF :216155.2/6

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

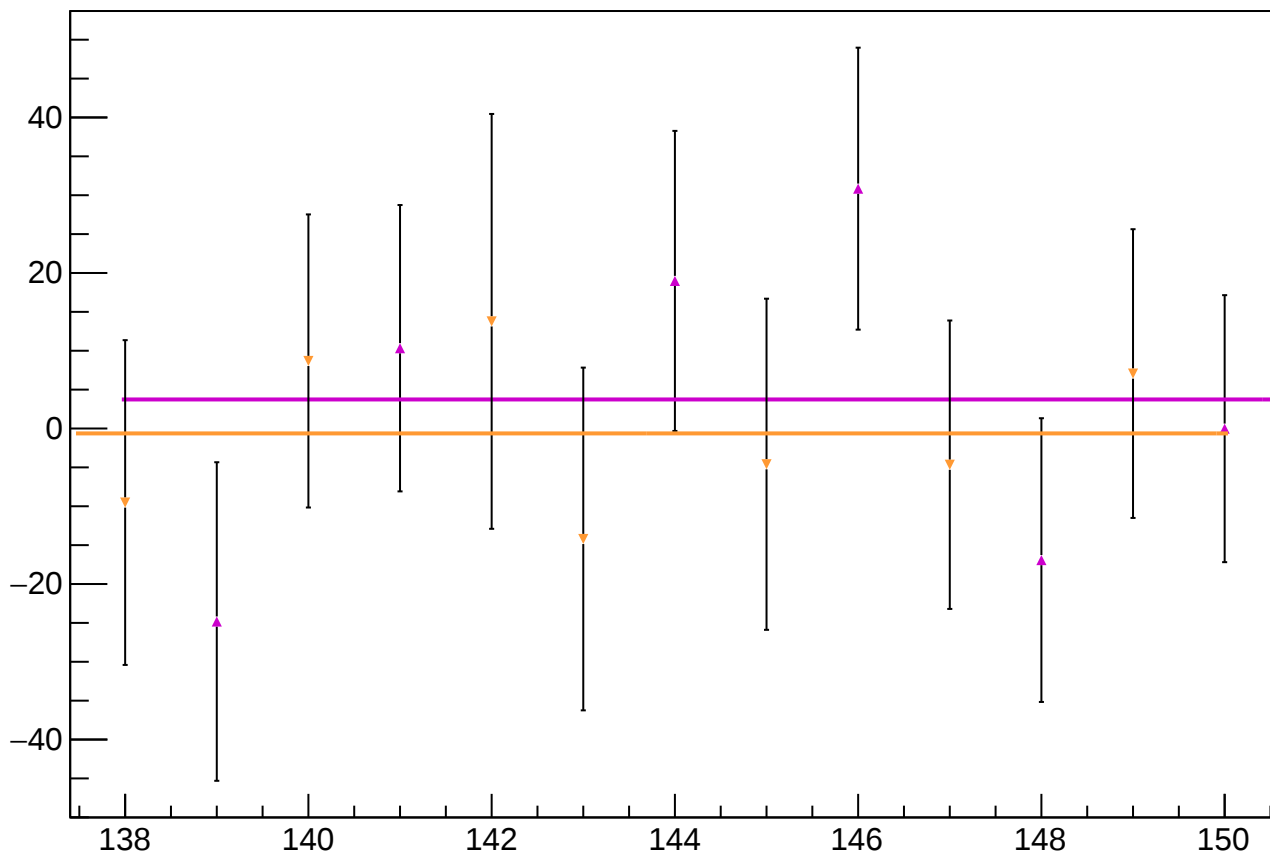
Left In: 242.464+/-0.079 χ^2/NDF :132227.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.639+/-0.056 χ^2/NDF : 349931.3/12

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.632 $\pm$ 7.765 χ^2 /NDF:1.4/6

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

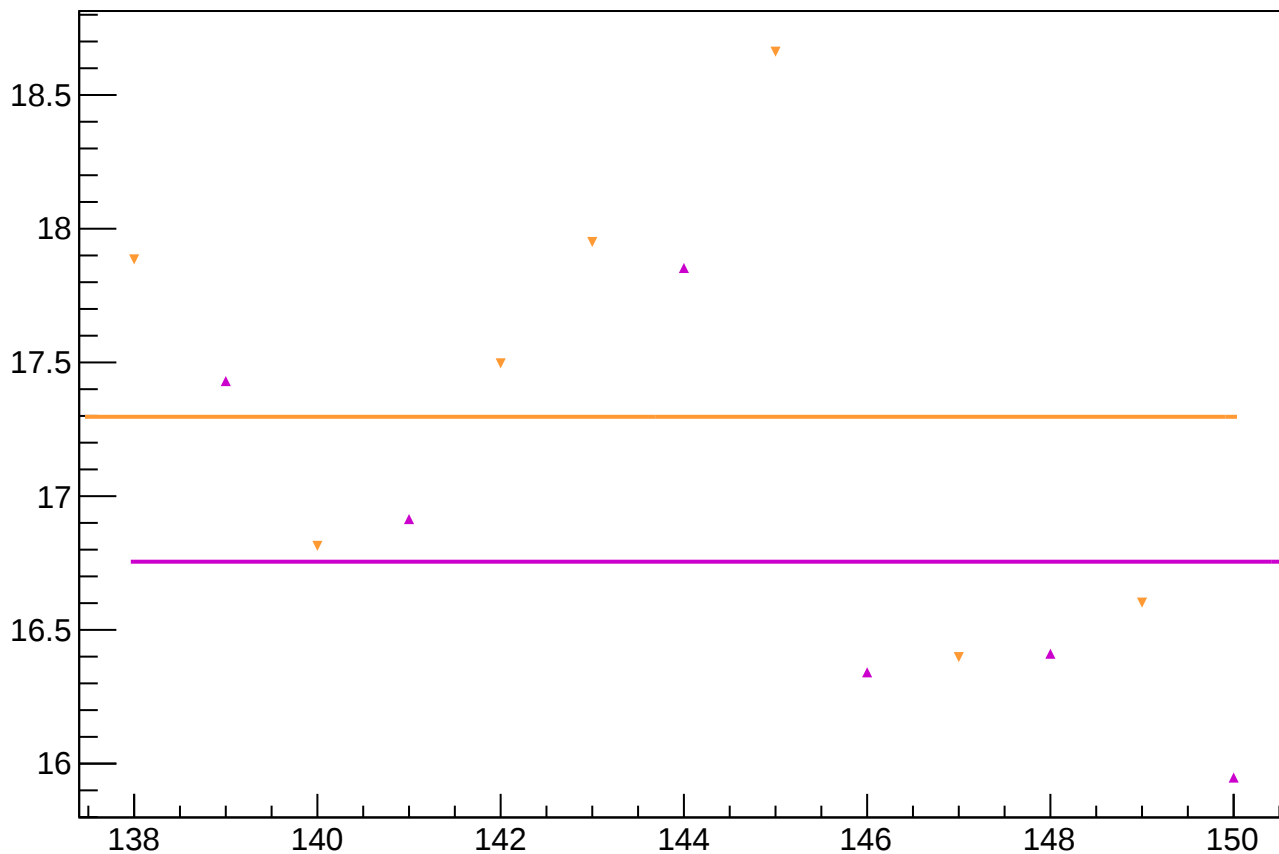
Left In: 3.734 $\pm$ 7.568 χ^2 /NDF:6.3/5

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

All: 1.607 $\pm$ 5.420 χ^2 /NDF: 7.8/12

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

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug



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

Left Out: 17.297+/-0.005 χ^2/NDF : 20488.9/6

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

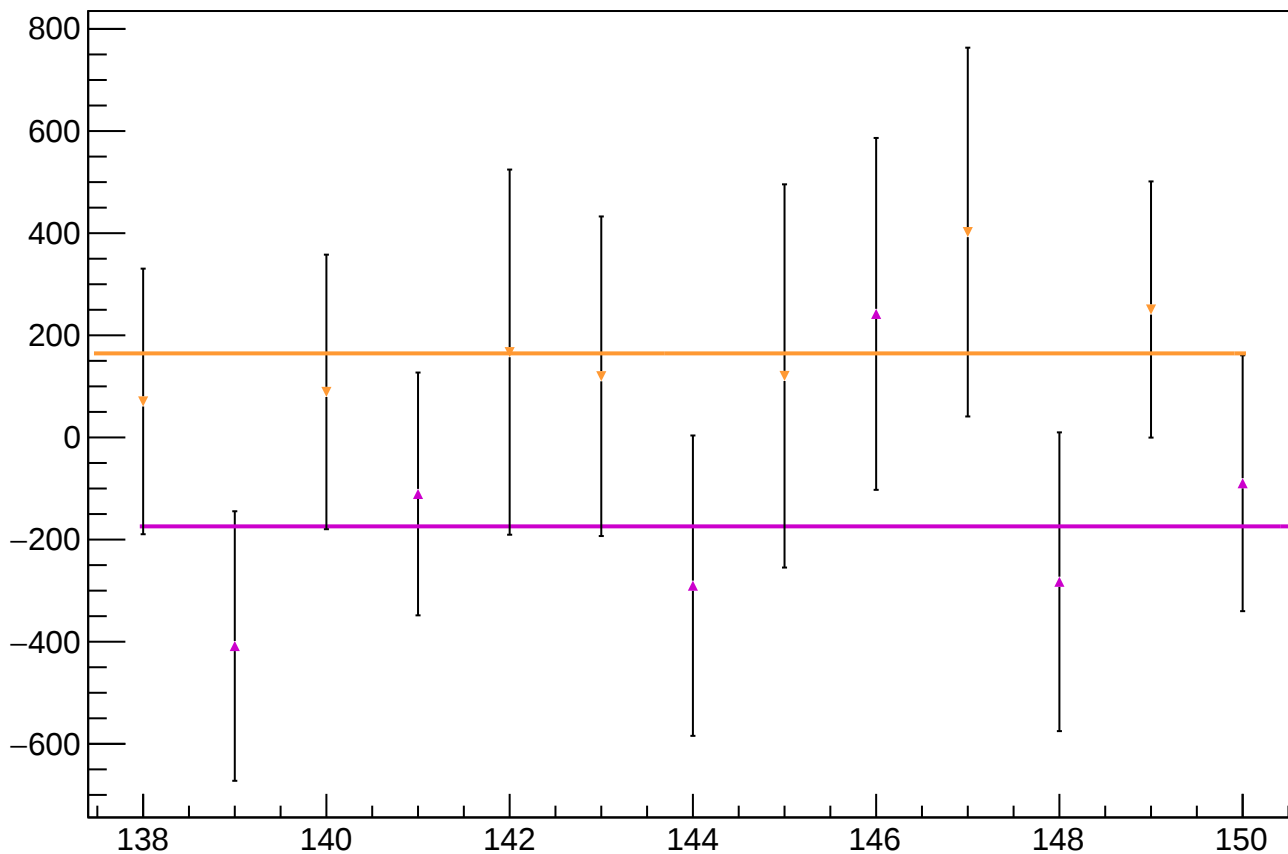
Left In: 16.755+/-0.005 χ^2/NDF : 14976.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.019+/-0.004 χ^2/NDF : 40458.5/12

- 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: 164.612+/-113.719 χ^2/NDF : 0.8/6

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

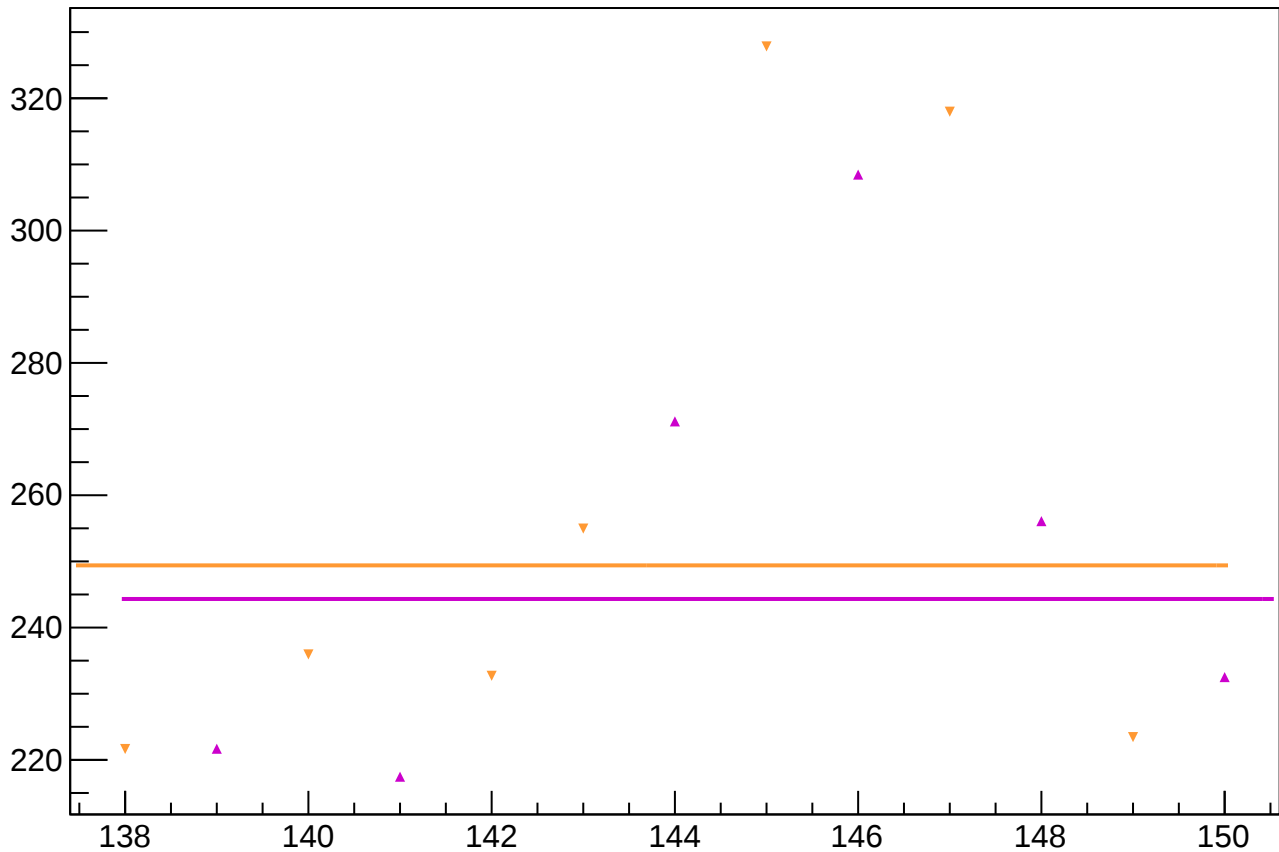
Left In: -174.129+/-112.045 χ^2/NDF : 2.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.271+/-79.813 χ^2/NDF : 8.0/12

- 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: 249.400+/-0.080 χ^2/NDF : 213700.0/6

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

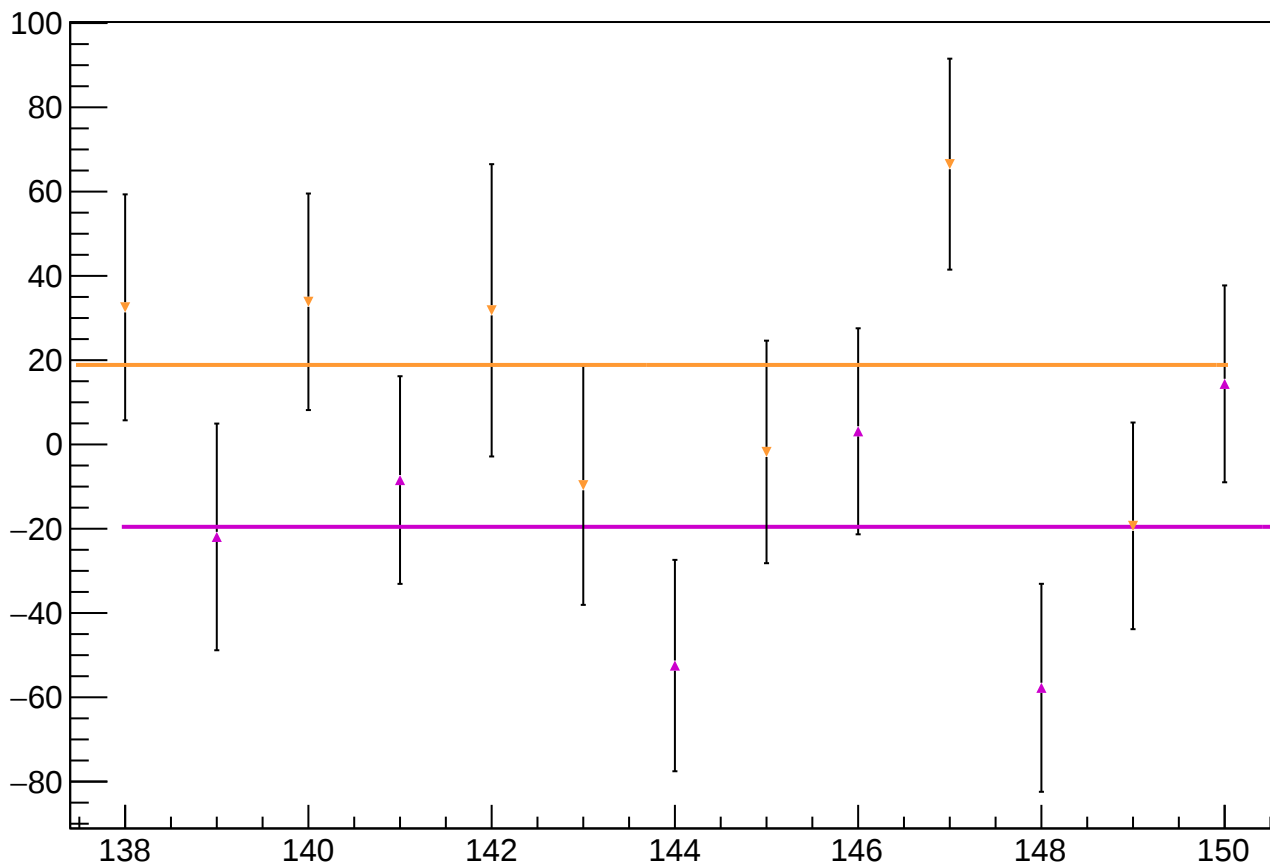
Left In: 244.321+/-0.079 χ^2/NDF : 133888.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.823+/-0.056 χ^2/NDF : 349612.2/12

- 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: 18.869+/-10.168 χ^2/NDF : 8.4/6

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

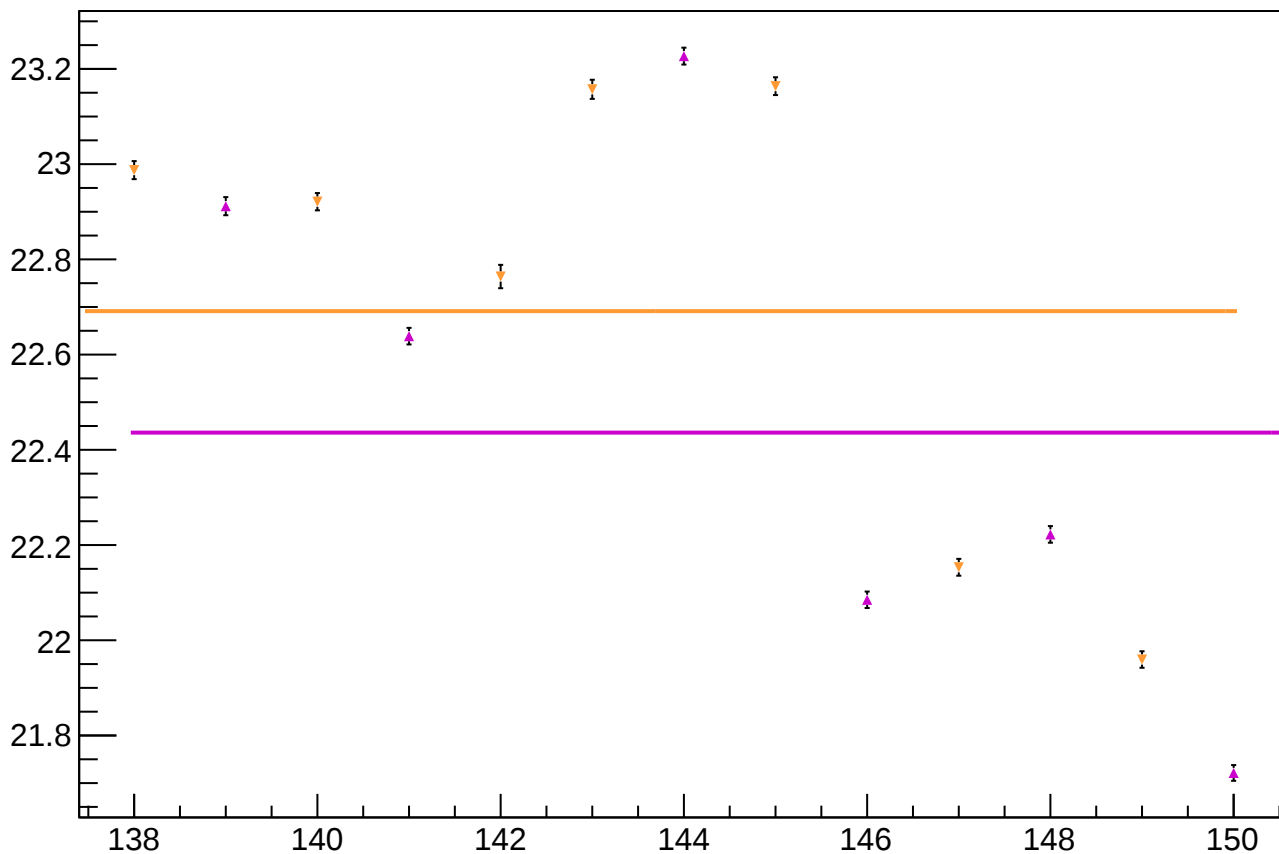
Left In: -19.547+/-10.118 χ^2/NDF : 7.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.435+/-7.172 χ^2/NDF : 22.9/12

- 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: 22.691+/-0.007 χ^2/NDF : 4297.1/6

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

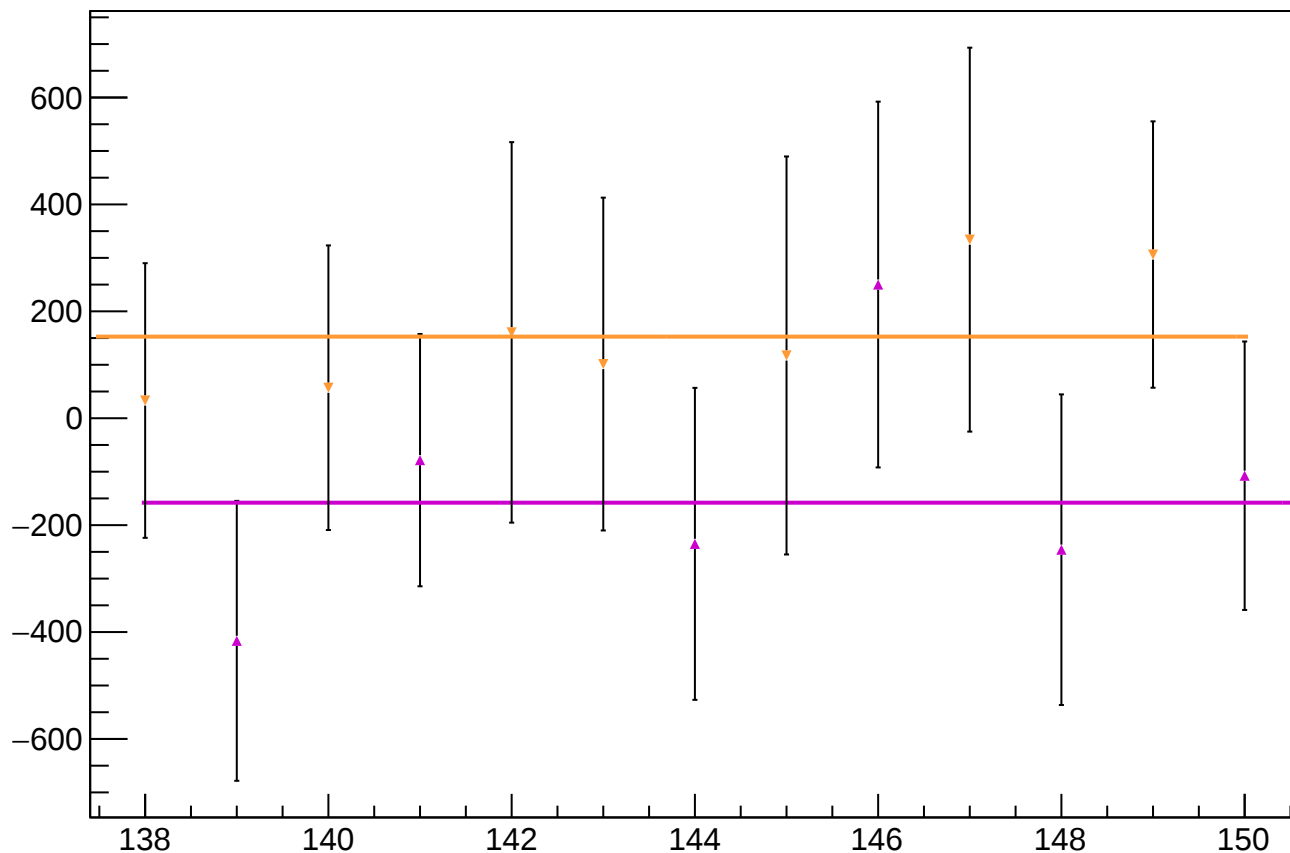
Left In: 22.436+/-0.007 χ^2/NDF : 5184.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.563+/-0.005 χ^2/NDF : 10114.8/12

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 152.668 $\pm$ 112.829 χ^2 /NDF:1.0/6

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

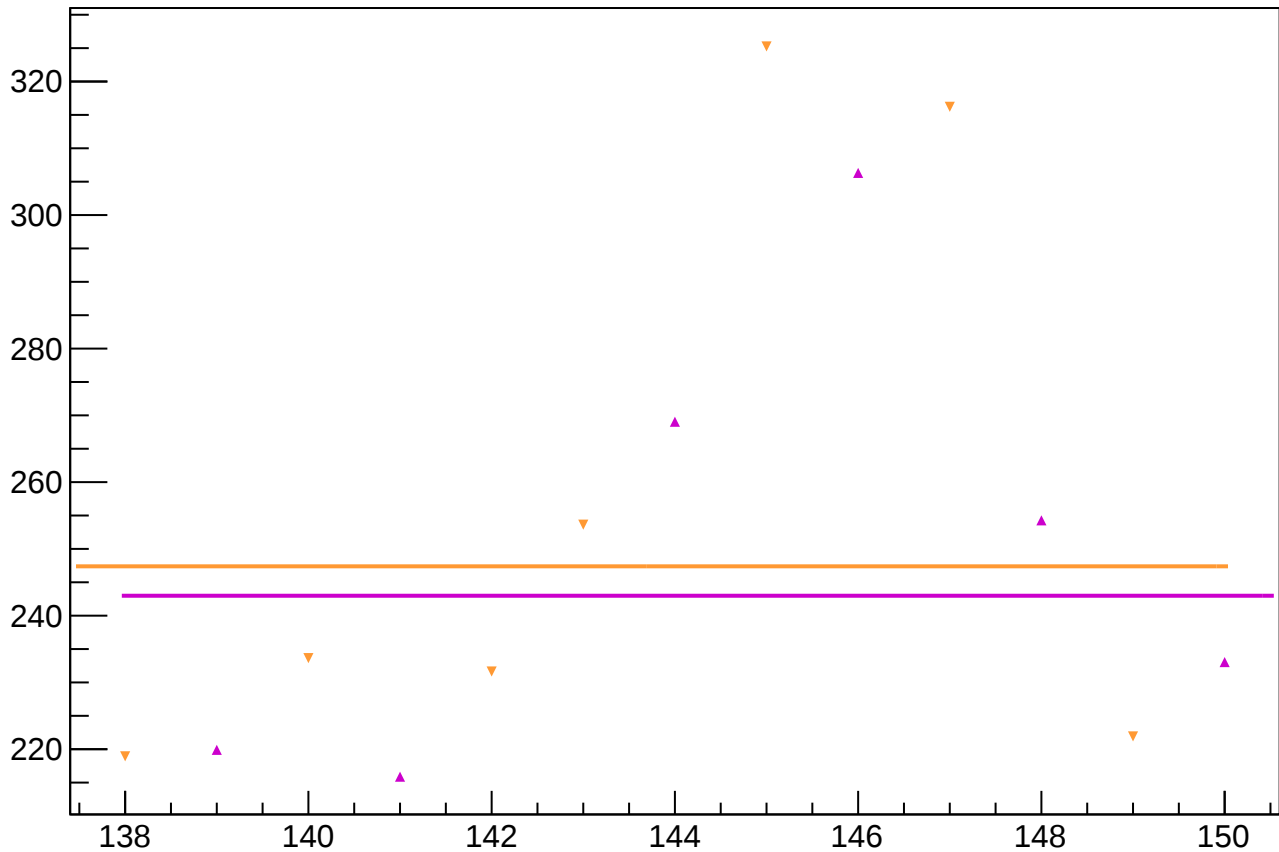
Left In: -158.005 $\pm$ 111.438 χ^2 /NDF:2.7/5

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

All: -4.596 $\pm$ 79.286 χ^2 /NDF: 7.6/12

- sign 0.000 $\pm$ 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: 247.390+/-0.080 χ^2/NDF :216435.7/6

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

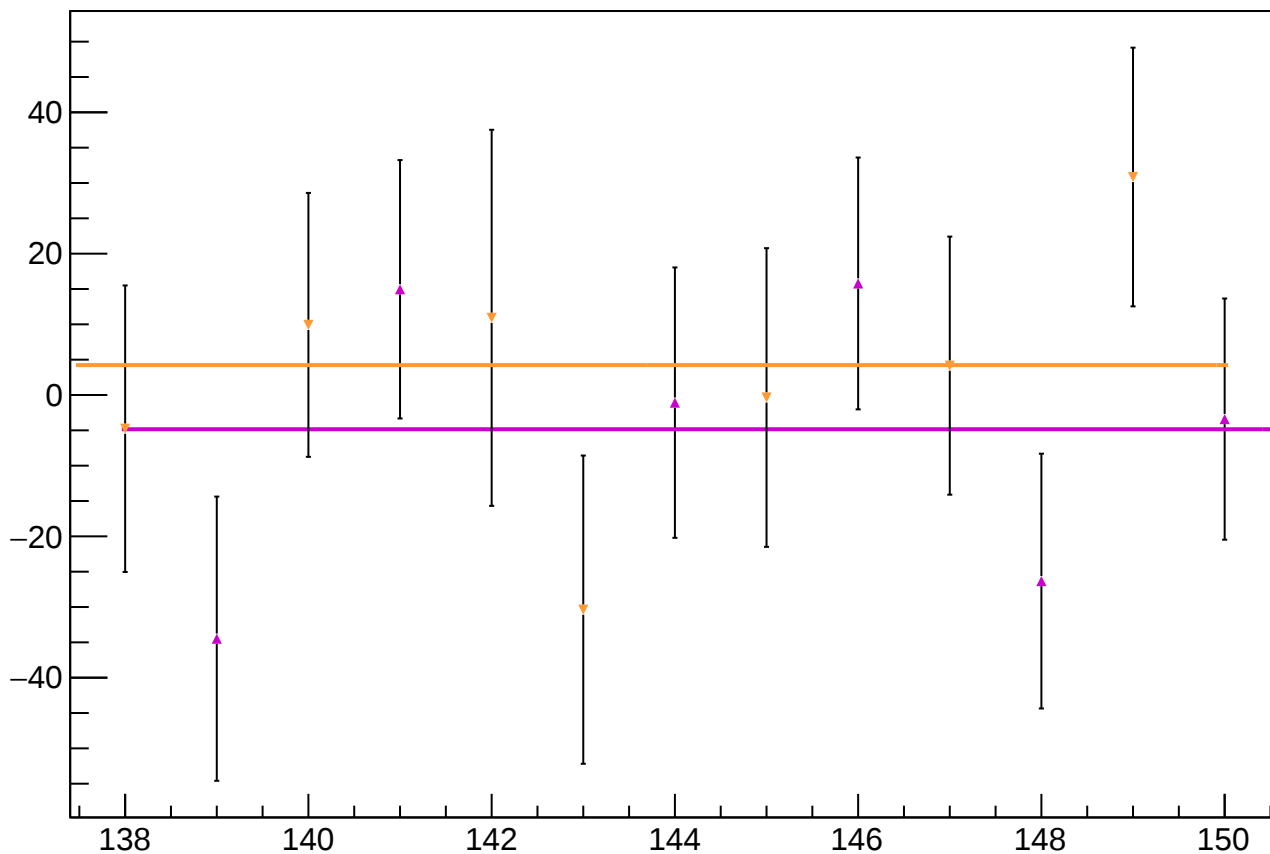
Left In: 242.985+/-0.079 χ^2/NDF :132516.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.160+/-0.056 χ^2/NDF : 350495.5/12

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.234+/-7.661 χ^2/NDF : 5.0/6

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

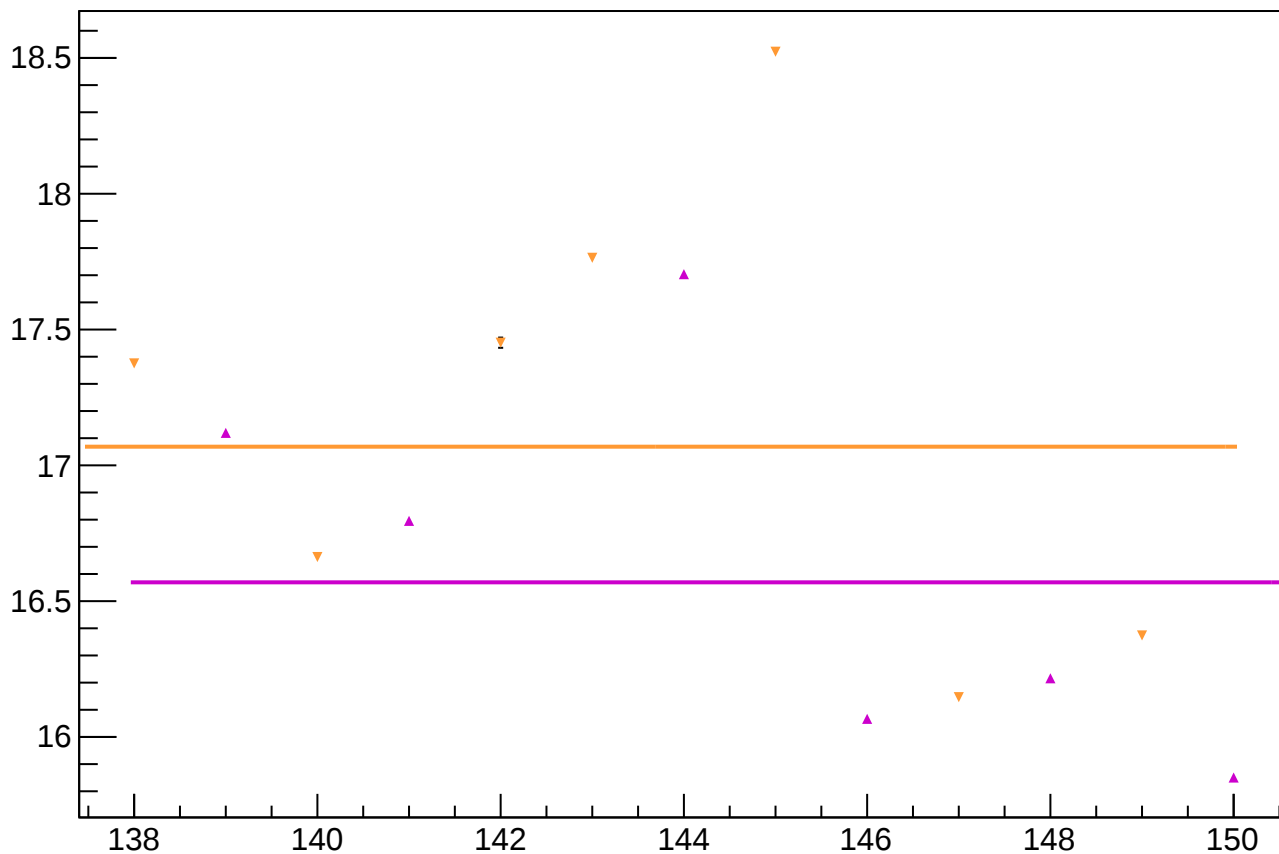
Left In: -4.844+/-7.483 χ^2/NDF : 6.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.412+/-5.353 χ^2/NDF : 11.9/12

- sign 0.000+/-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: 17.069+/-0.005 χ^2/NDF : 21307.6/6

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

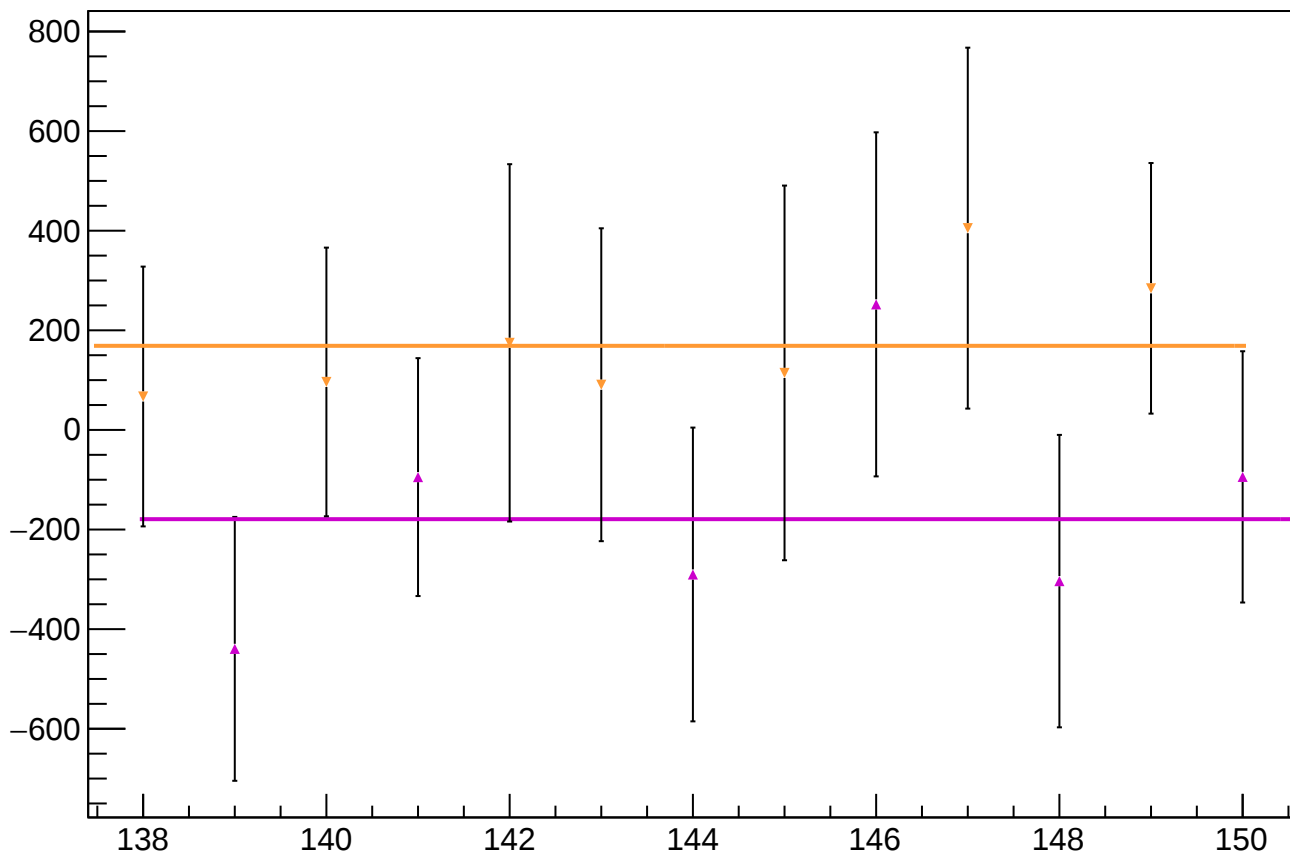
Left In: 16.569+/-0.005 χ^2/NDF : 14746.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.813+/-0.004 χ^2/NDF : 40404.0/12

- 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: 168.876+/-114.081 χ^2/NDF : 0.9/6

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

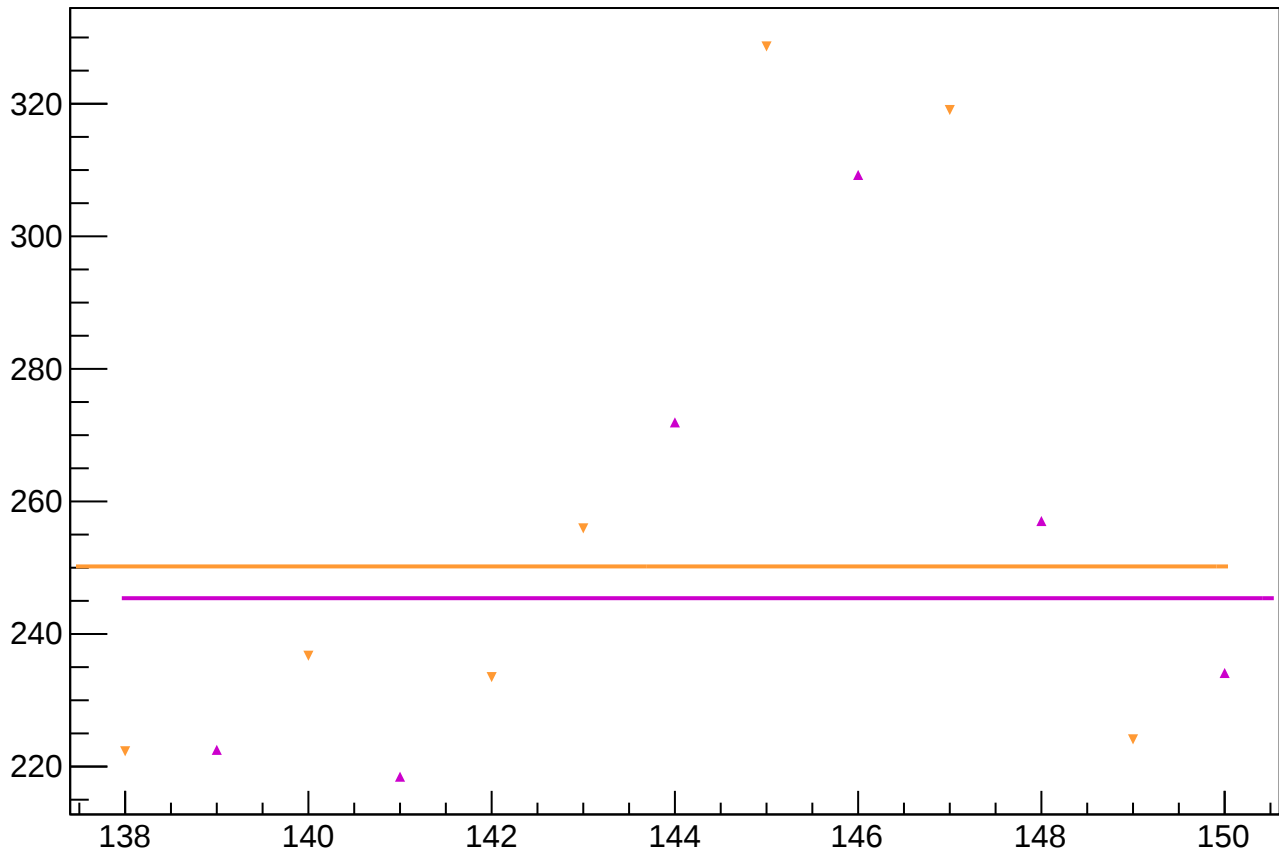
Left In: -179.178+/-112.526 χ^2/NDF : 3.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.539+/-80.112 χ^2/NDF : 8.7/12

- 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: 250.195+/-0.081 χ^2/NDF : 213610.8/6

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

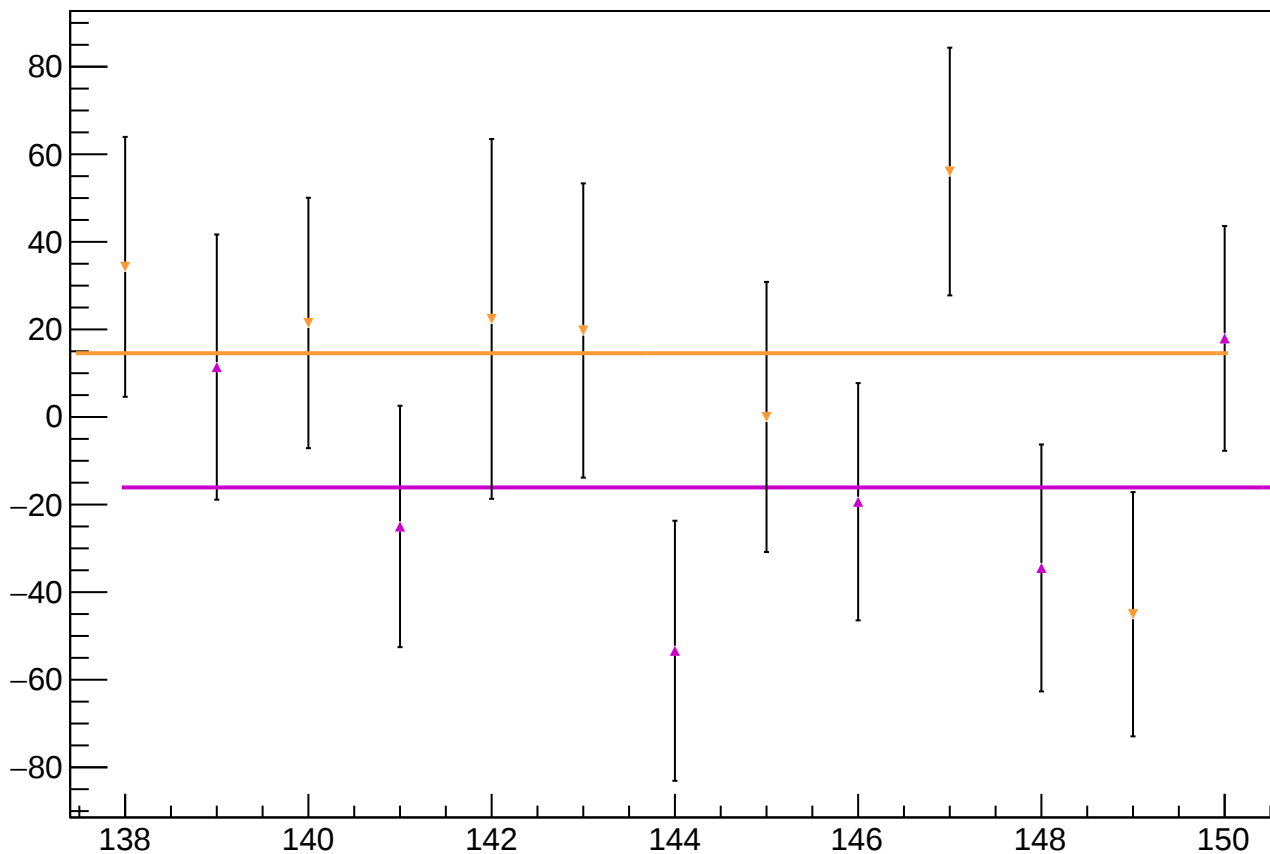
Left In: 245.401+/-0.080 χ^2/NDF : 132039.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.765+/-0.057 χ^2/NDF : 347439.6/12

- 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: 14.568+/-11.607 χ^2/NDF : 7.5/6

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

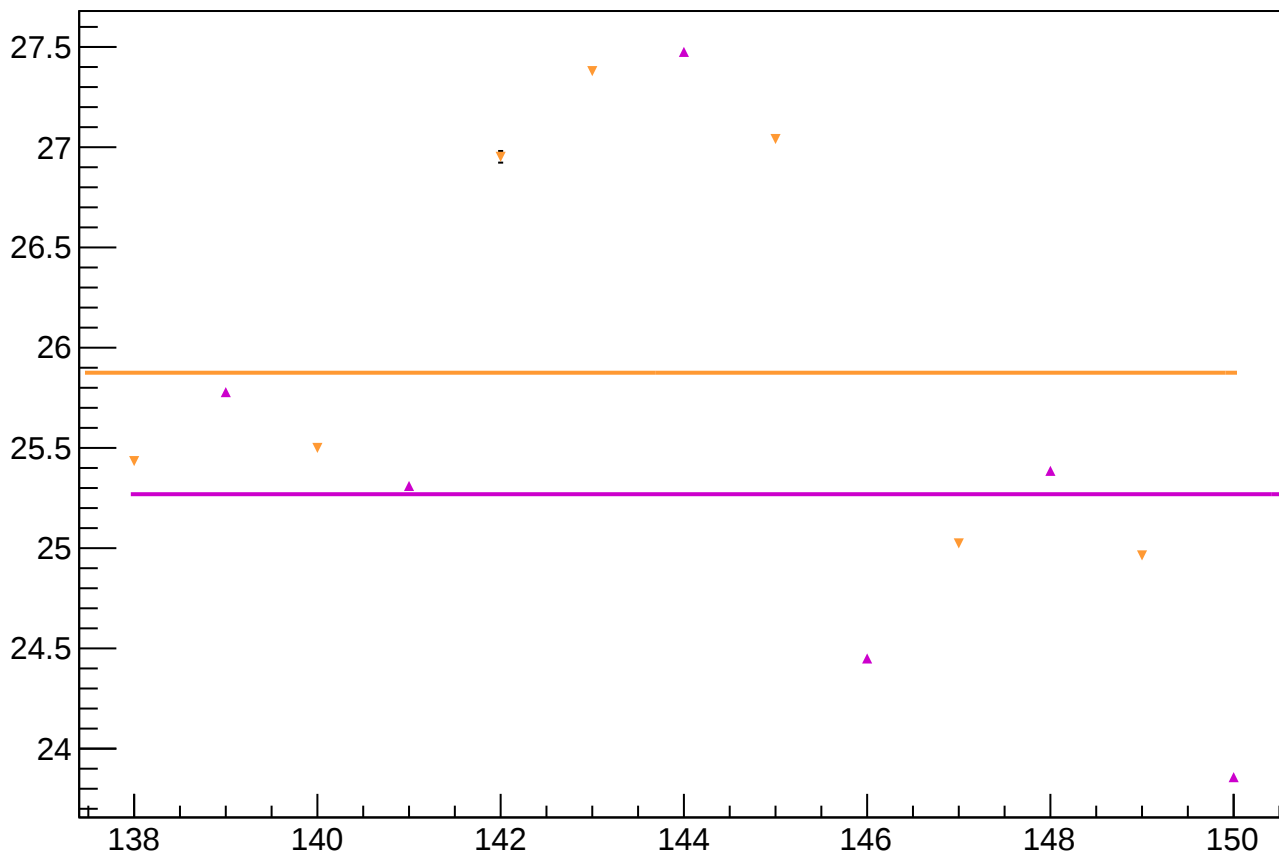
Left In: -16.083+/-11.412 χ^2/NDF : 4.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.016+/-8.138 χ^2/NDF : 15.8/12

- 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: 25.875+/-0.008 χ^2/NDF :12971.8/6

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

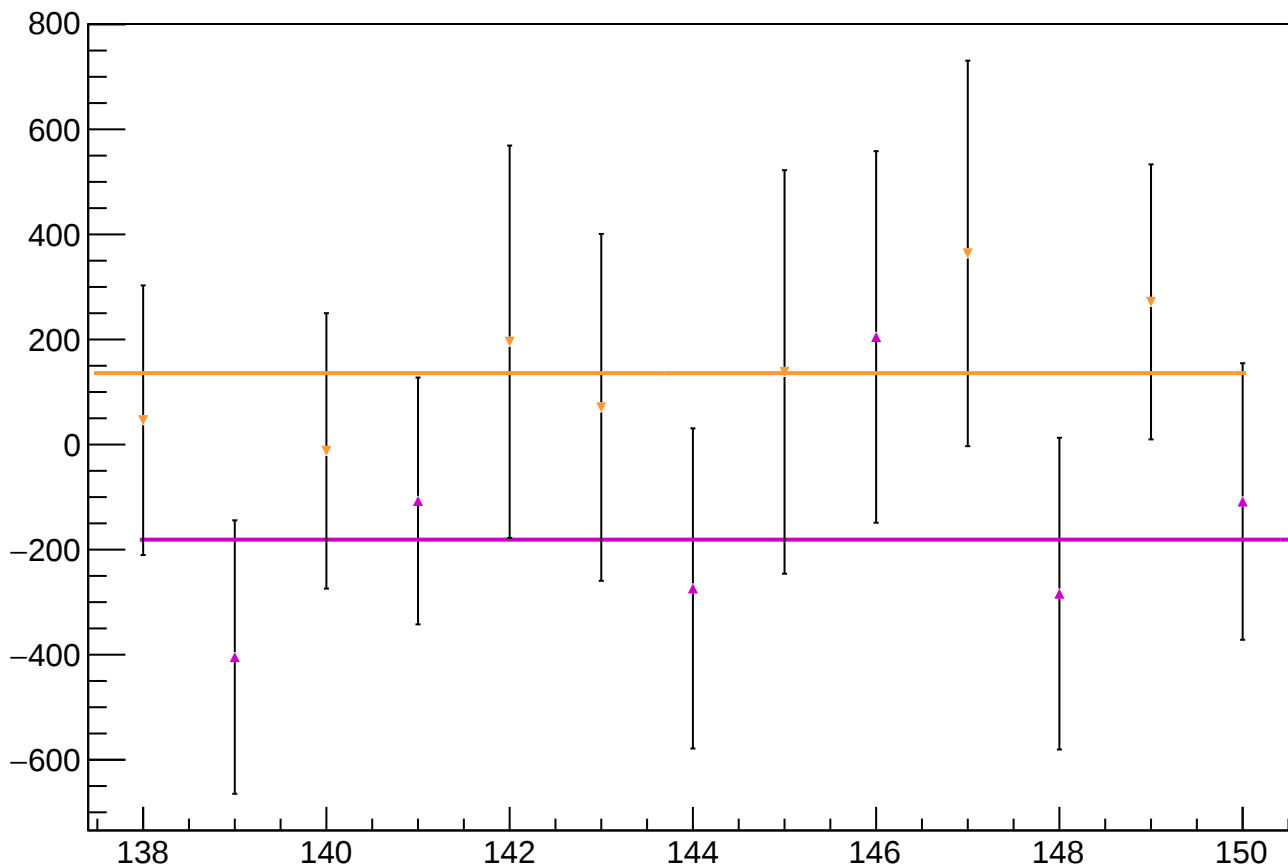
Left In: 25.269+/-0.008 χ^2/NDF :19520.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.567+/-0.006 χ^2/NDF : 35264.1/12

- 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: 135.992+/-115.550 χ^2/NDF : 1.2/6

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

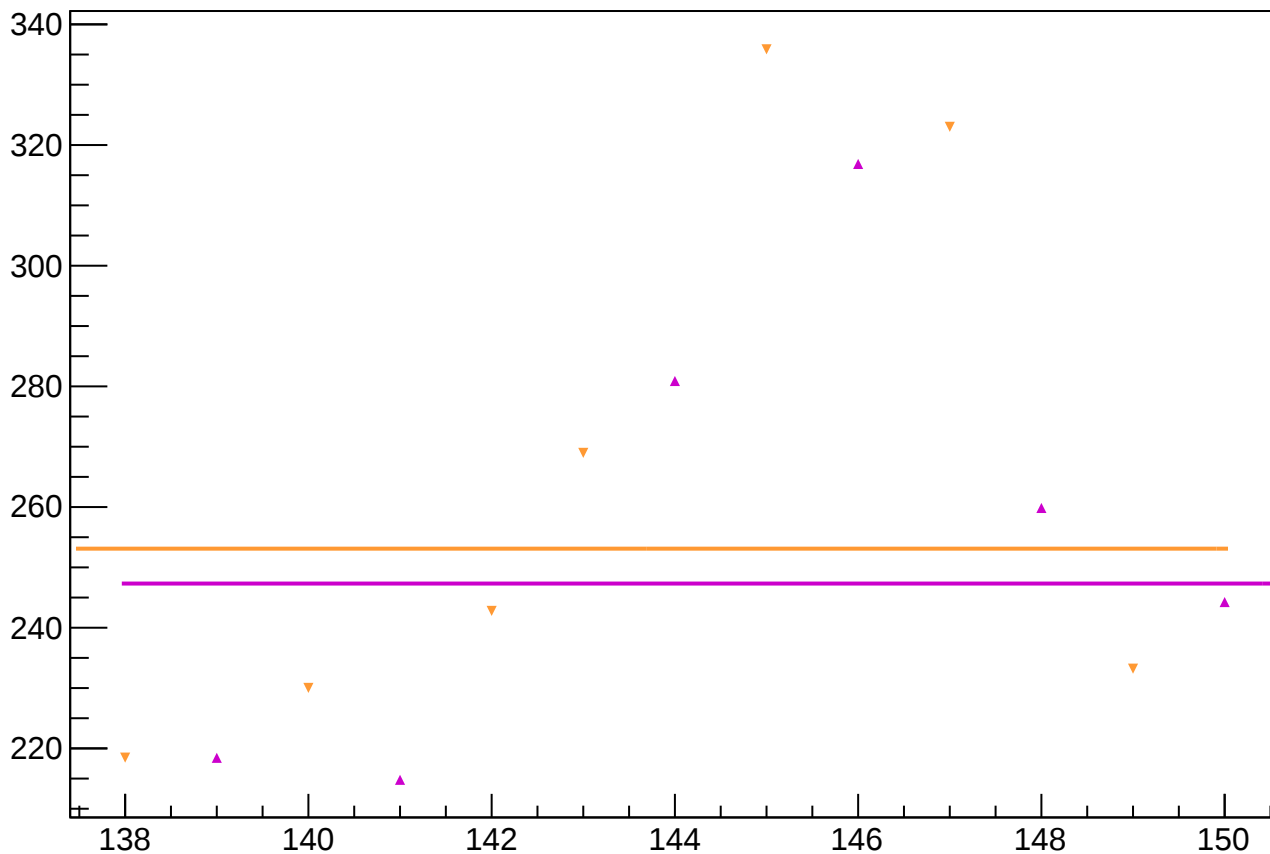
Left In: -180.977+/-113.637 χ^2/NDF : 2.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.138+/-81.022 χ^2/NDF : 7.3/12

- 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: 253.105+/-0.082 χ^2/NDF : 235164.0/6

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

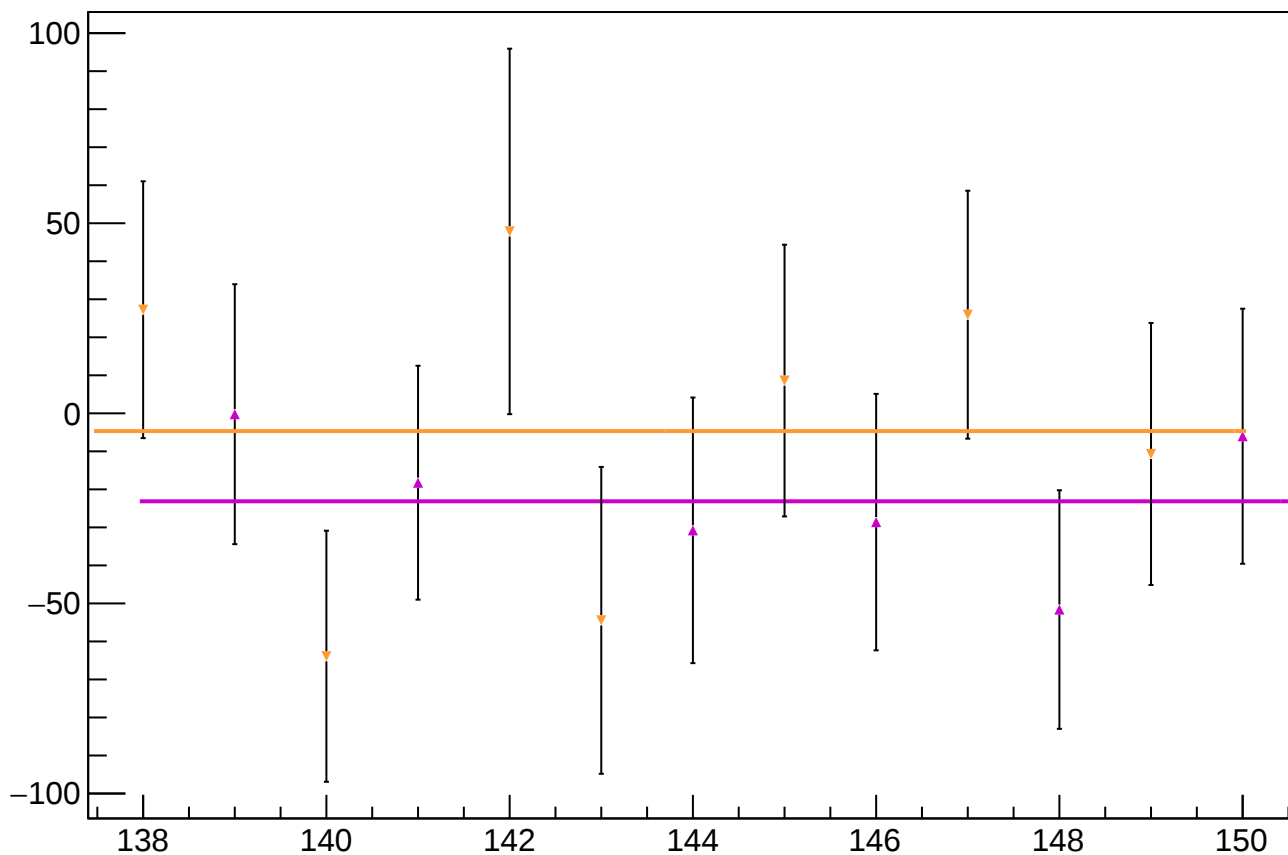
Left In: 247.321+/-0.080 χ^2/NDF : 168400.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.165+/-0.057 χ^2/NDF : 406111.8/12

- 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: -4.674+/-13.601 χ^2/NDF : 7.9/6

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

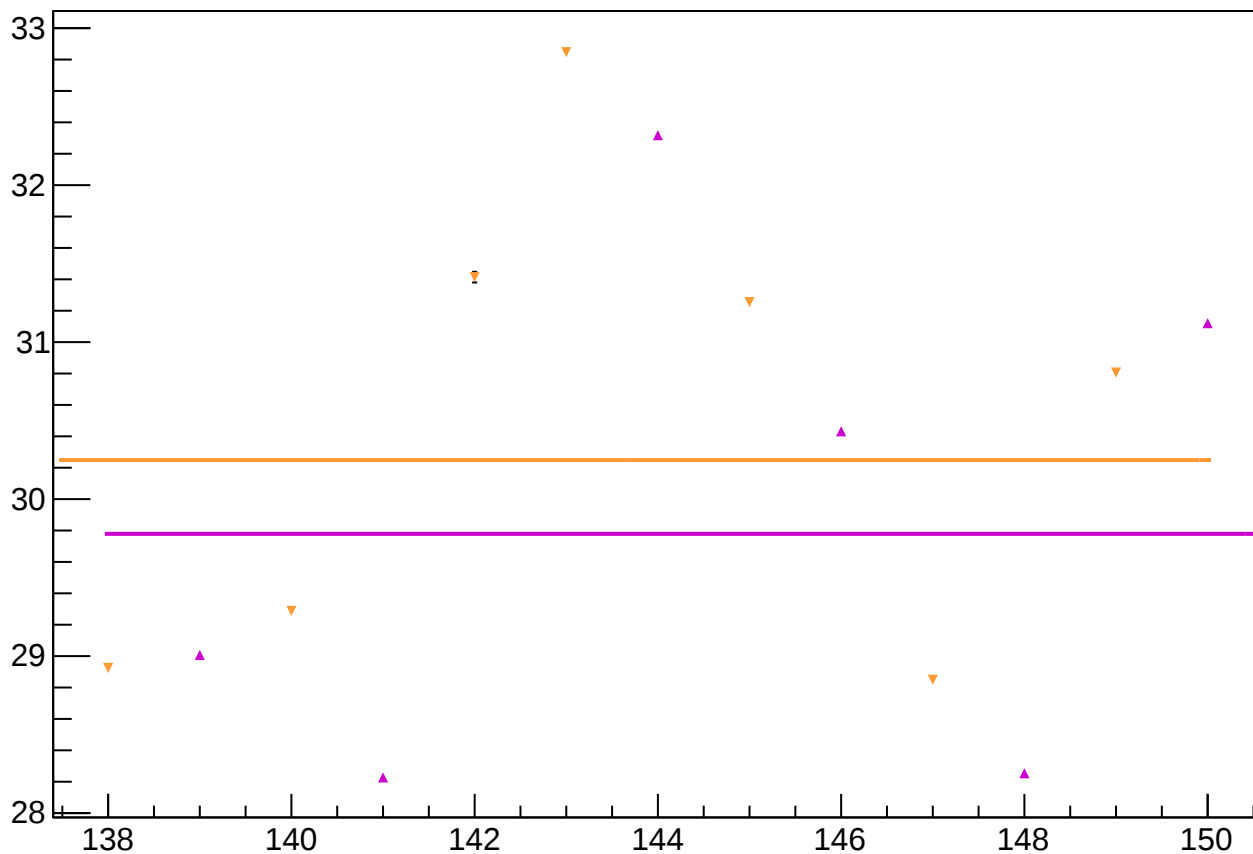
Left In: -23.139+/-13.465 χ^2/NDF : 1.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.999+/-9.569 χ^2/NDF : 10.4/12

- 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: 30.249+/-0.010 χ^2/NDF : 20021.6/6

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

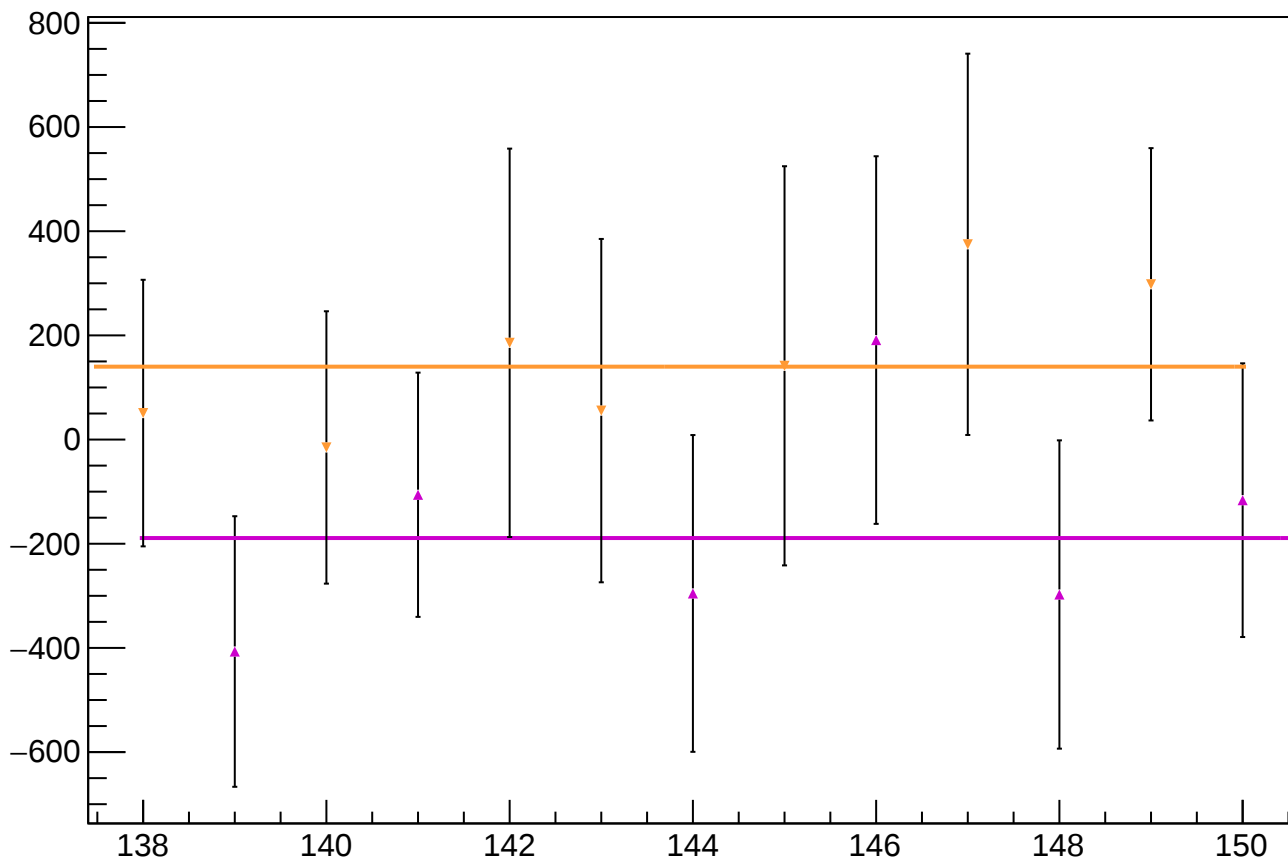
Left In: 29.779+/-0.010 χ^2/NDF : 25348.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.011+/-0.007 χ^2/NDF : 46575.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug



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

Left Out: 139.965+/-115.307 χ^2/NDF : 1.3/6

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

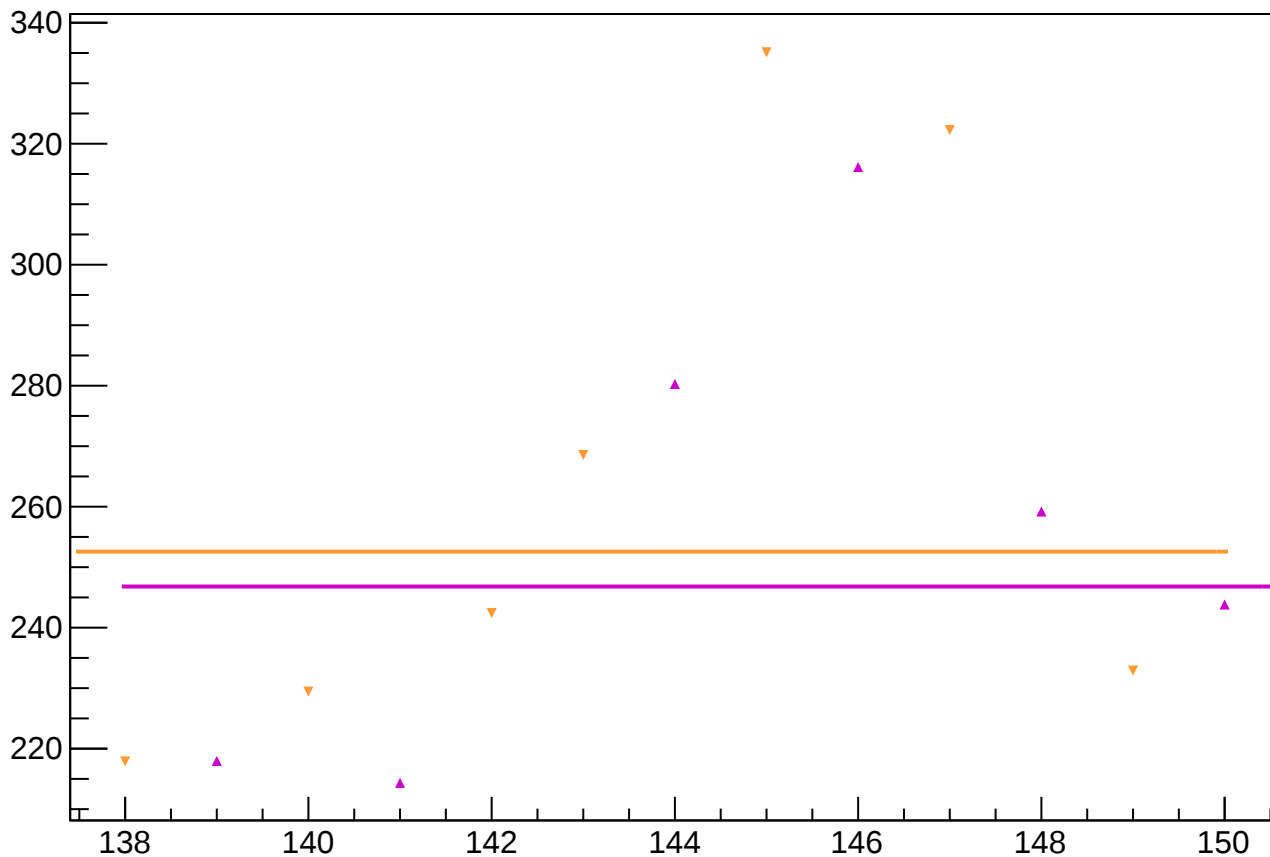
Left In: -189.061+/-113.399 χ^2/NDF : 2.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.294+/-80.851 χ^2/NDF : 7.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug



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

Left Out: 252.572+/-0.082 χ^2/NDF : 235214.2/6

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

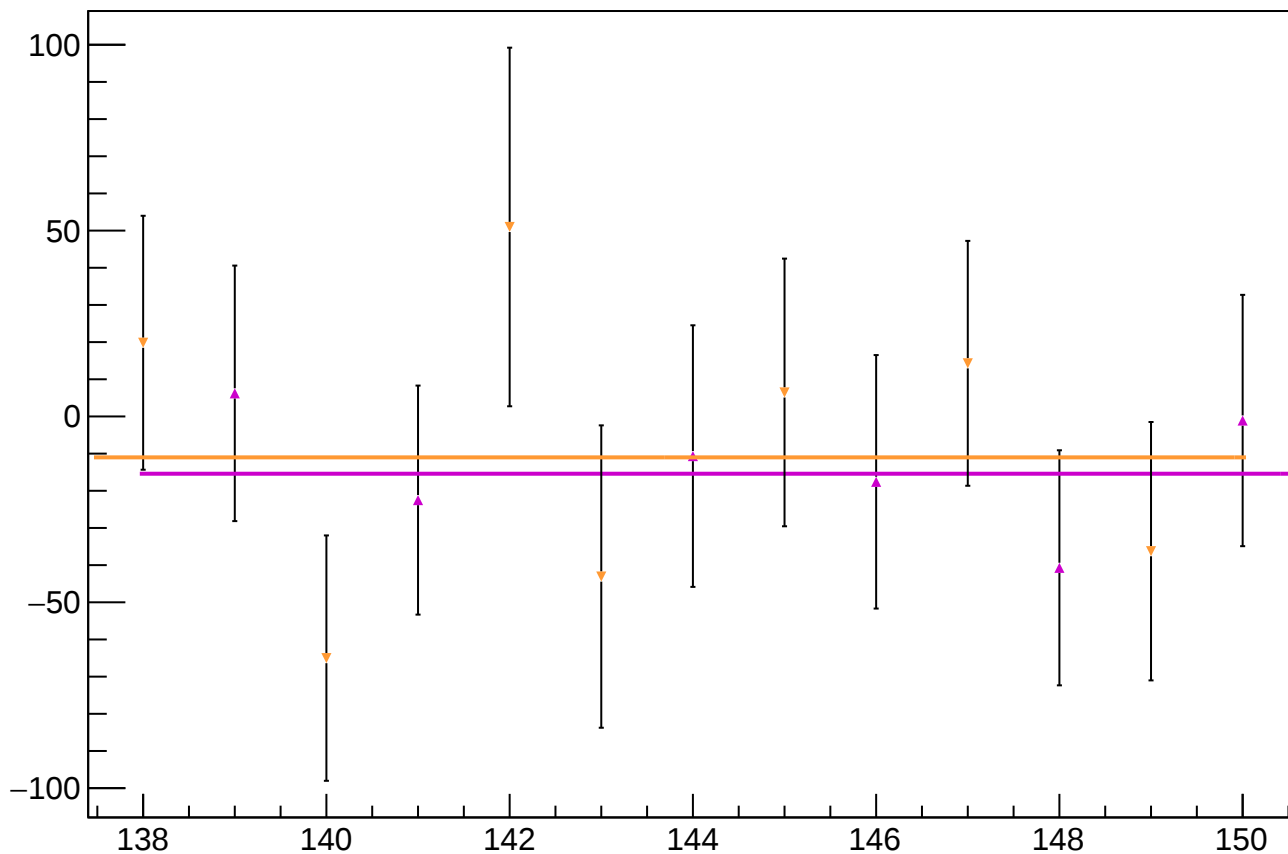
Left In: 246.803+/-0.080 χ^2/NDF : 168202.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.639+/-0.057 χ^2/NDF : 405962.1/12

- 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: -11.008+/-13.698 χ^2/NDF : 7.1/6

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

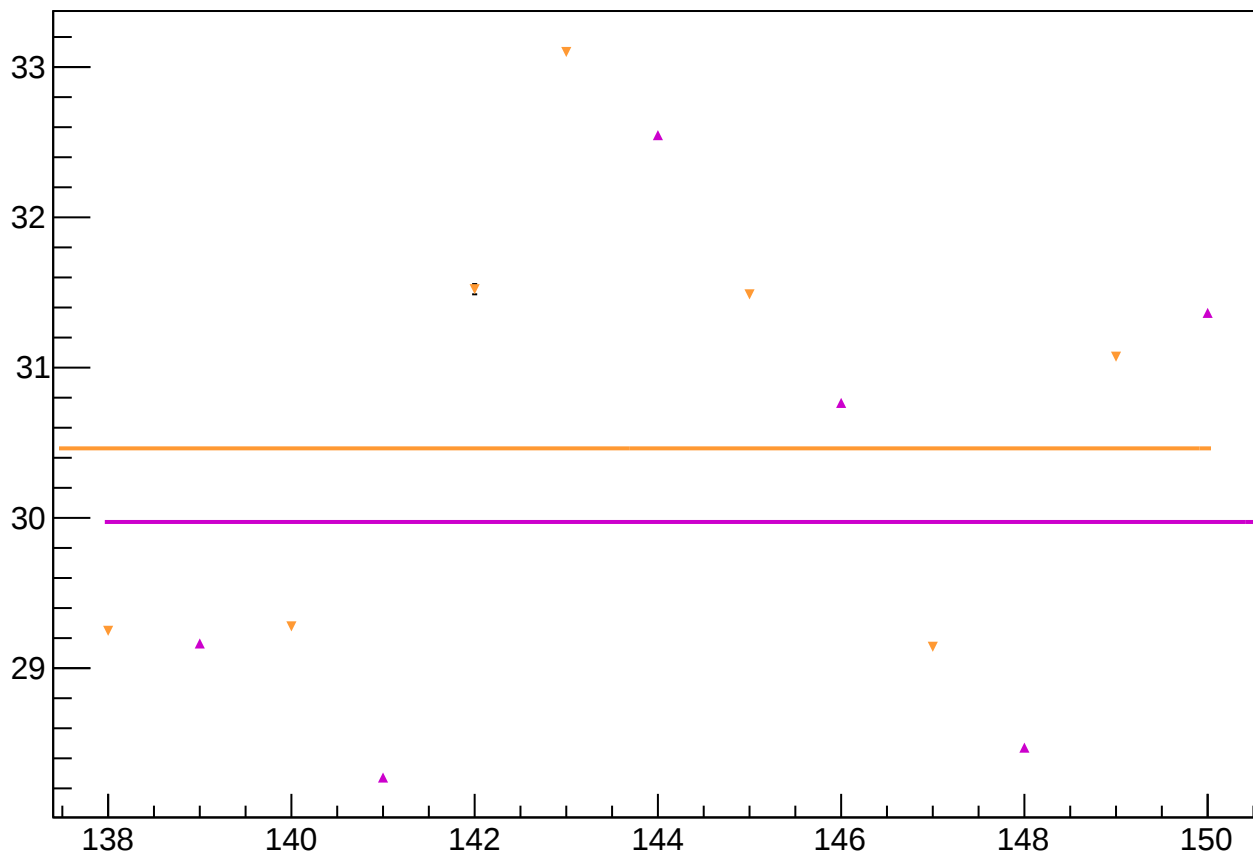
Left In: -15.409+/-13.555 χ^2/NDF : 1.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.232+/-9.635 χ^2/NDF : 8.5/12

- 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: 30.463+/-0.010 χ^2/NDF :19927.1/6

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

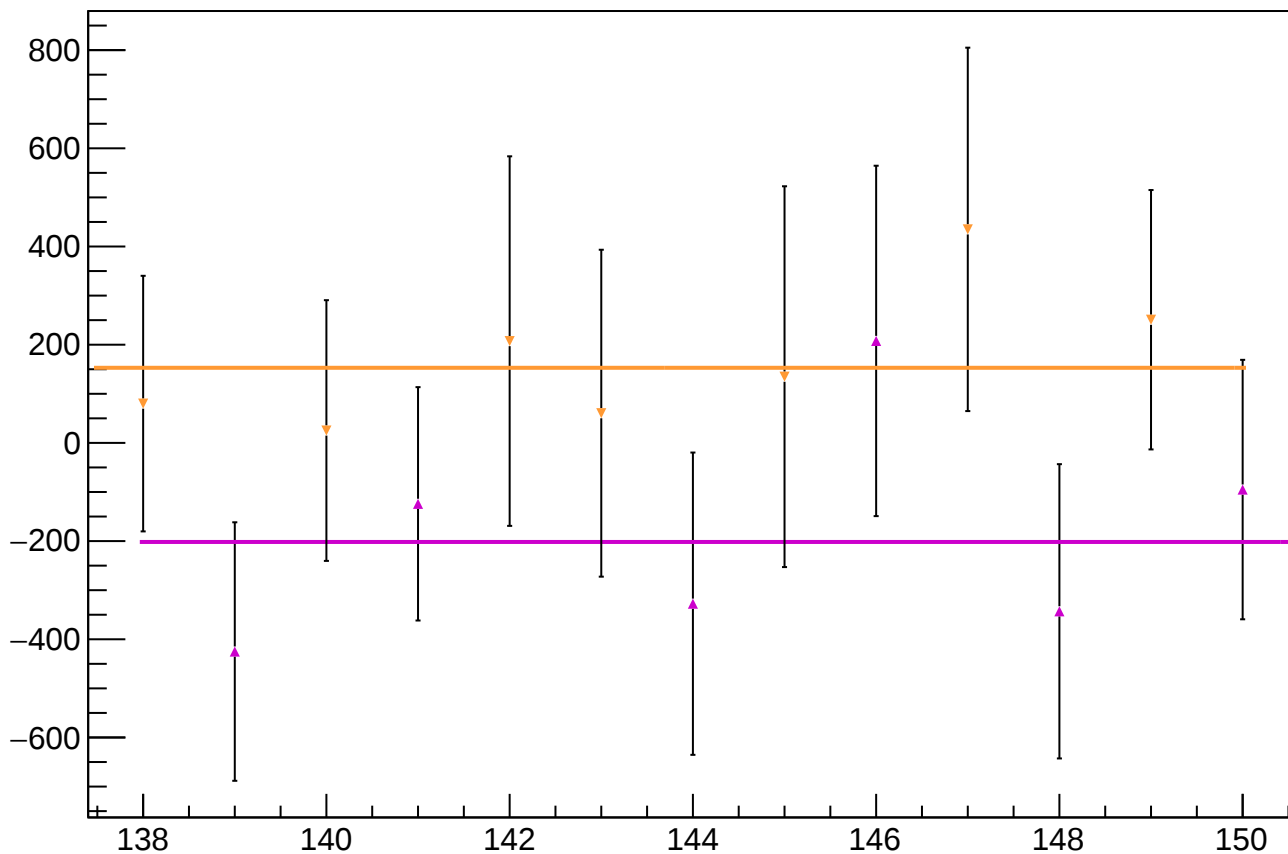
Left In: 29.973+/-0.010 χ^2/NDF :26880.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.215+/-0.007 χ^2/NDF : 48100.0/12

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 152.976+/-116.797 χ^2/NDF : 1.1/6

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

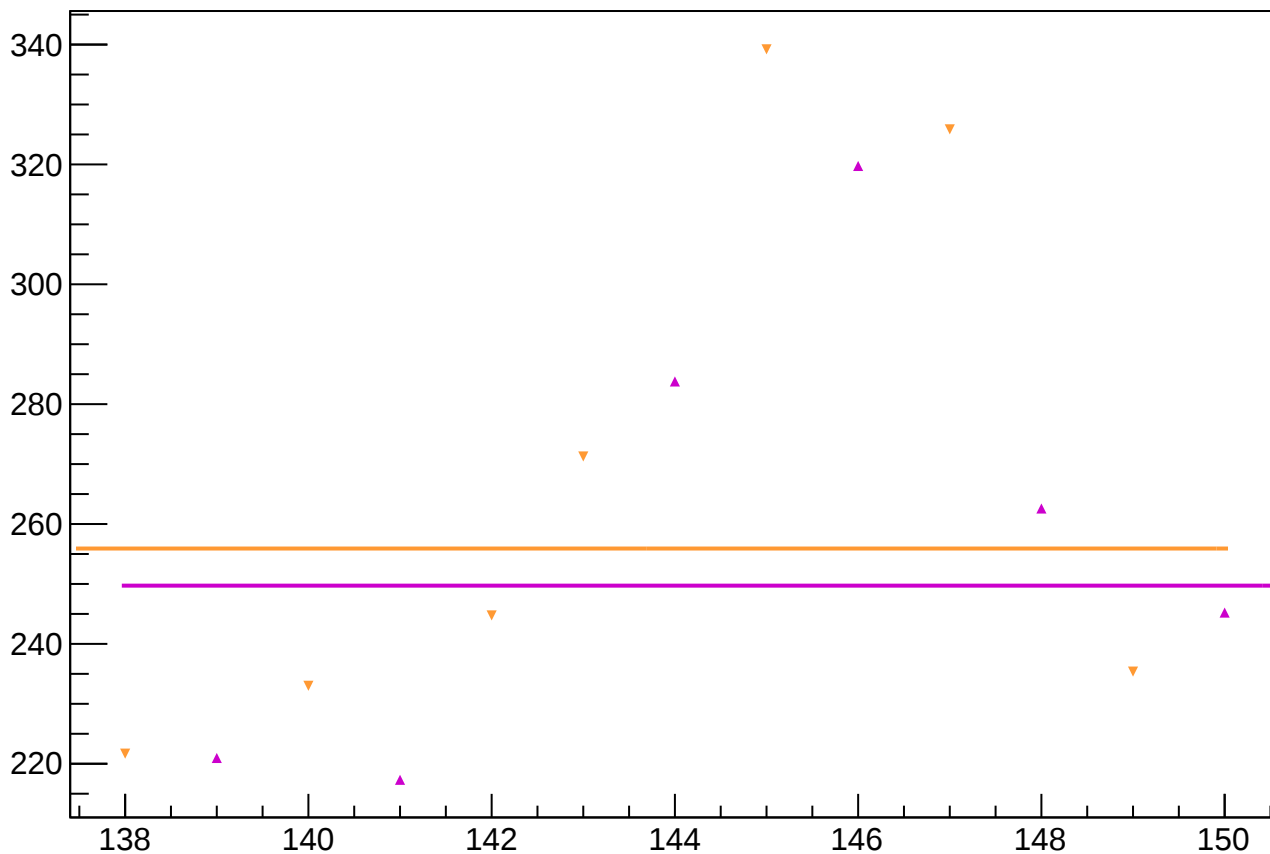
Left In: -201.780+/-114.712 χ^2/NDF : 2.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.597+/-81.841 χ^2/NDF : 8.5/12

- sign 0.000+/-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: 255.911+/-0.083 χ^2/NDF : 231258.1/6

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

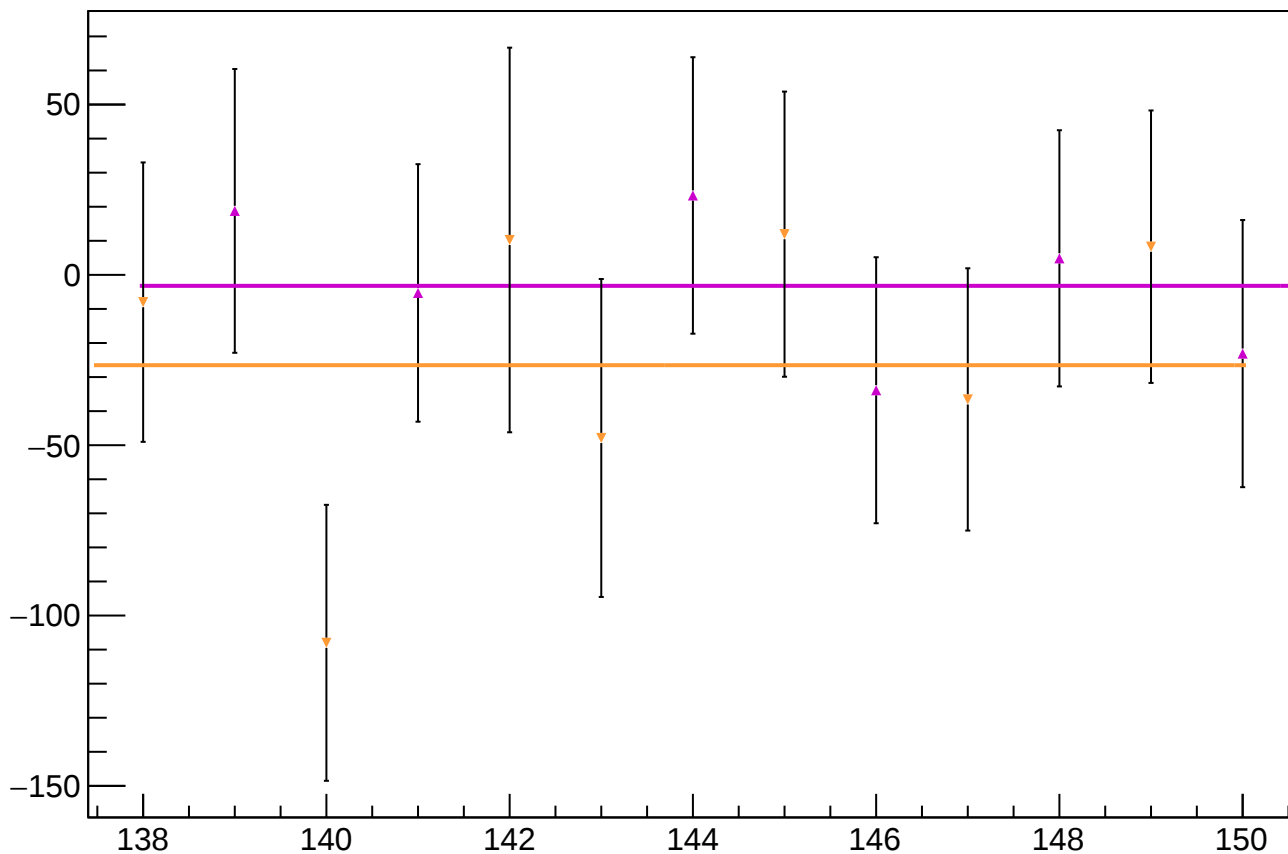
Left In: 249.718+/-0.081 χ^2/NDF : 166805.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.759+/-0.058 χ^2/NDF : 400925.5/12

- 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: -26.516+/-16.120 χ^2/NDF : 6.6/6

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

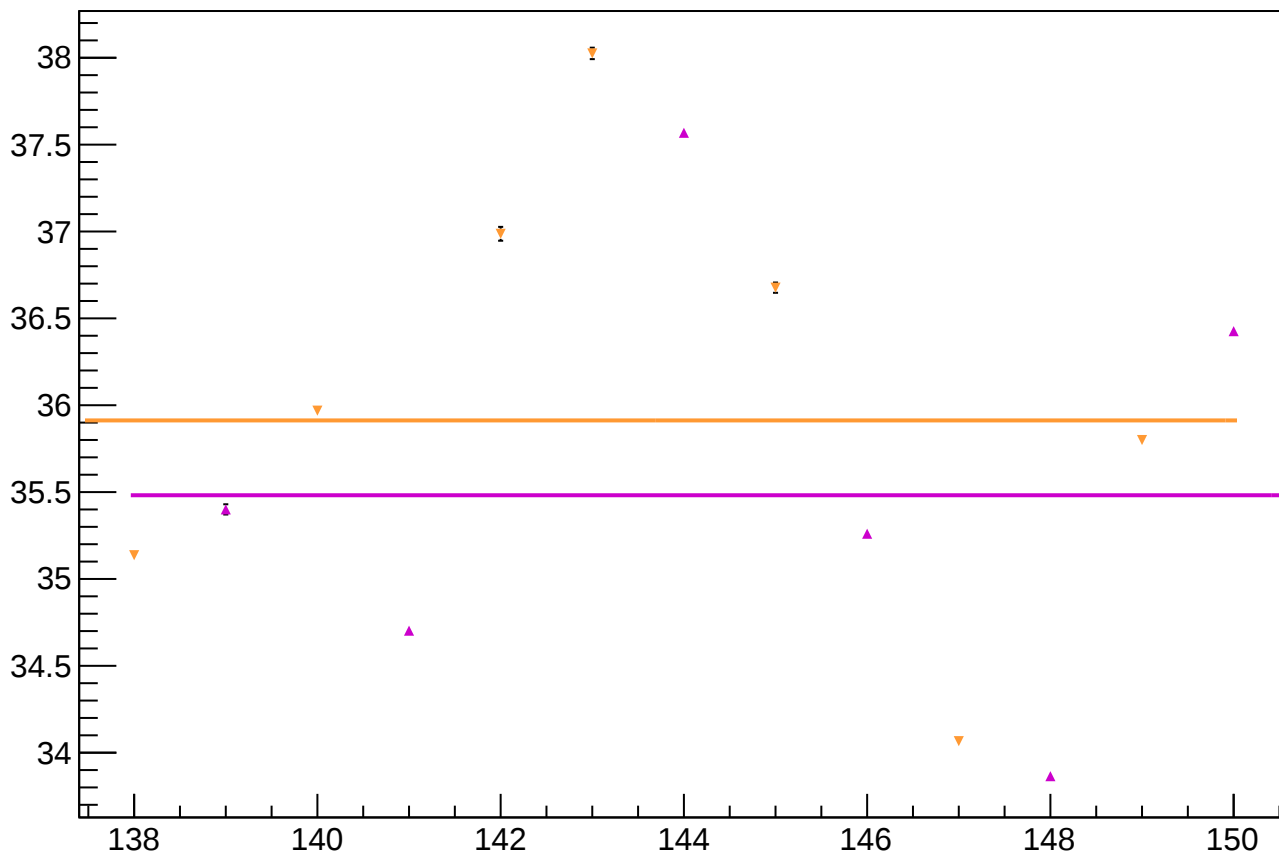
Left In: -3.220+/-16.018 χ^2/NDF : 1.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.794+/-11.362 χ^2/NDF : 9.2/12

- 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: 35.913+/-0.011 χ^2/NDF : 10824.9/6

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

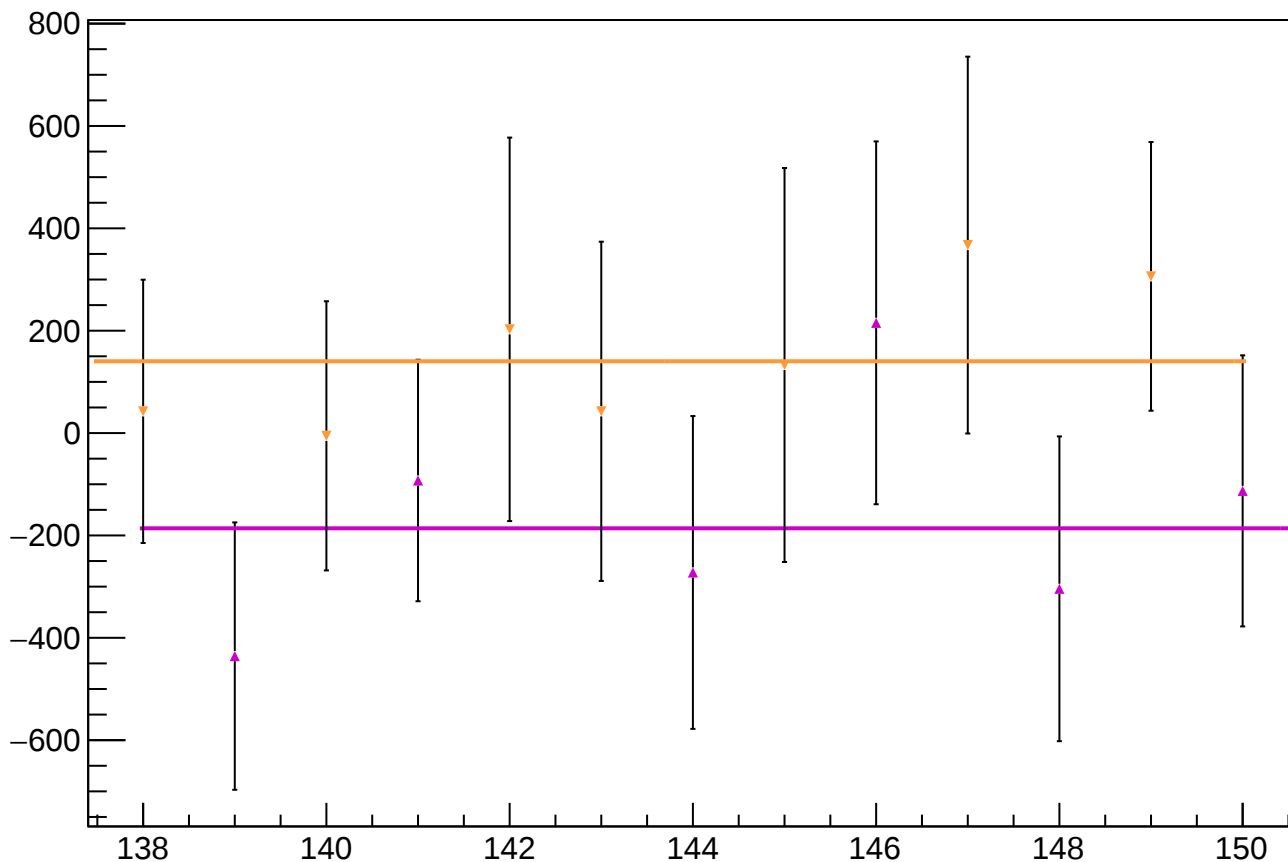
Left In: 35.482+/-0.011 χ^2/NDF : 11069.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.696+/-0.008 χ^2/NDF : 22612.6/12

- 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: 140.298+/-115.886 χ^2/NDF : 1.3/6

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

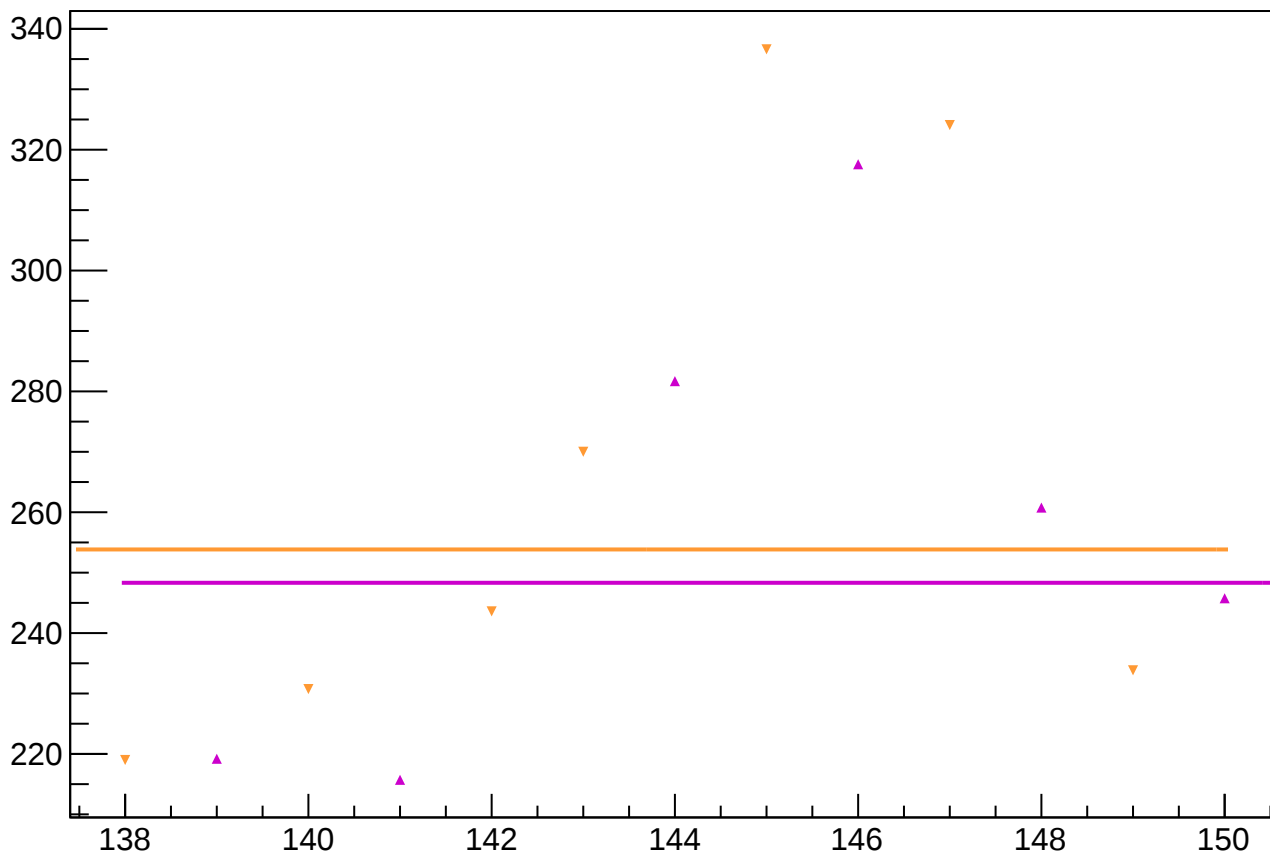
Left In: -186.062+/-114.086 χ^2/NDF : 2.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.436+/-81.300 χ^2/NDF : 8.0/12

- 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: 253.841+/-0.082 χ^2/NDF : 235367.5/6

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

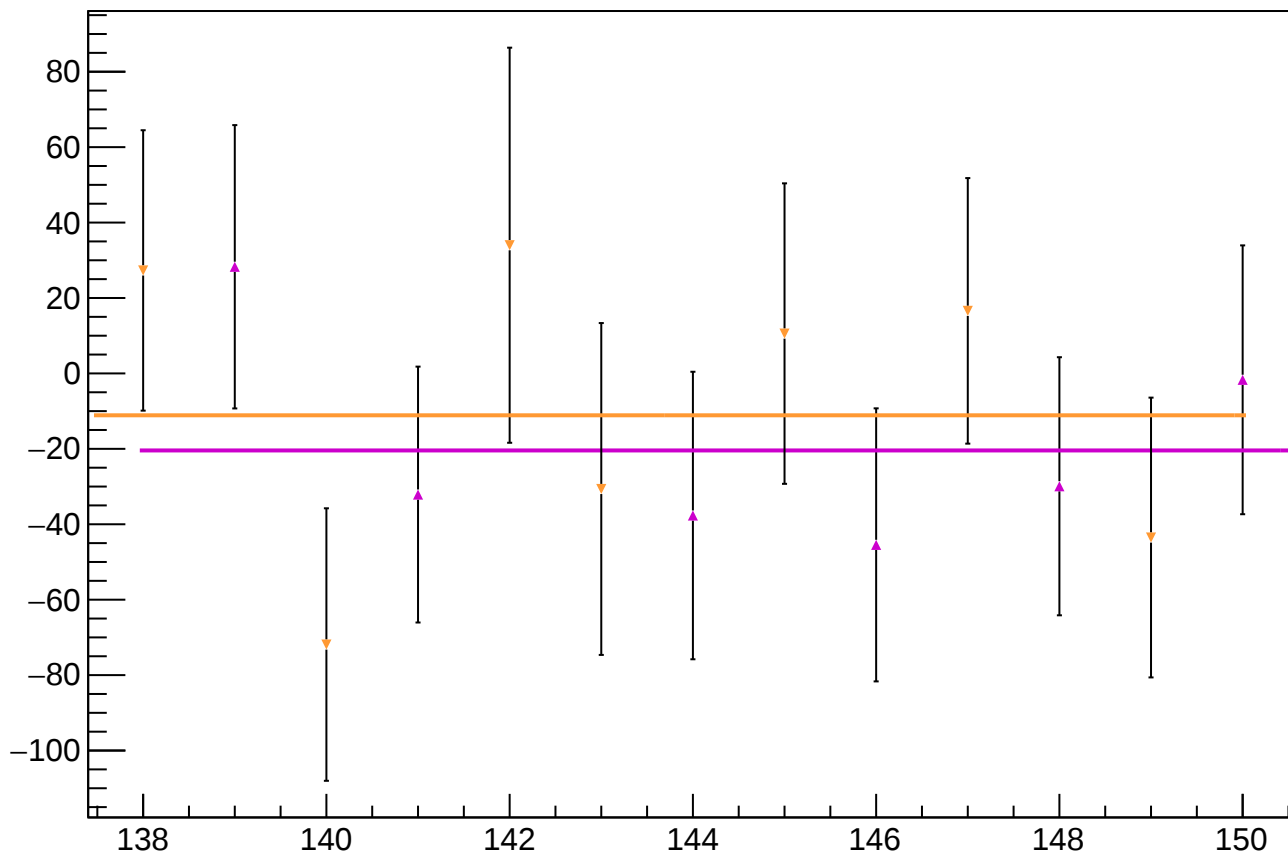
Left In: 248.324+/-0.081 χ^2/NDF : 166965.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 251.040+/-0.057 χ^2/NDF : 404634.7/12

- 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: -11.105+/-14.851 χ^2/NDF : 6.5/6

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

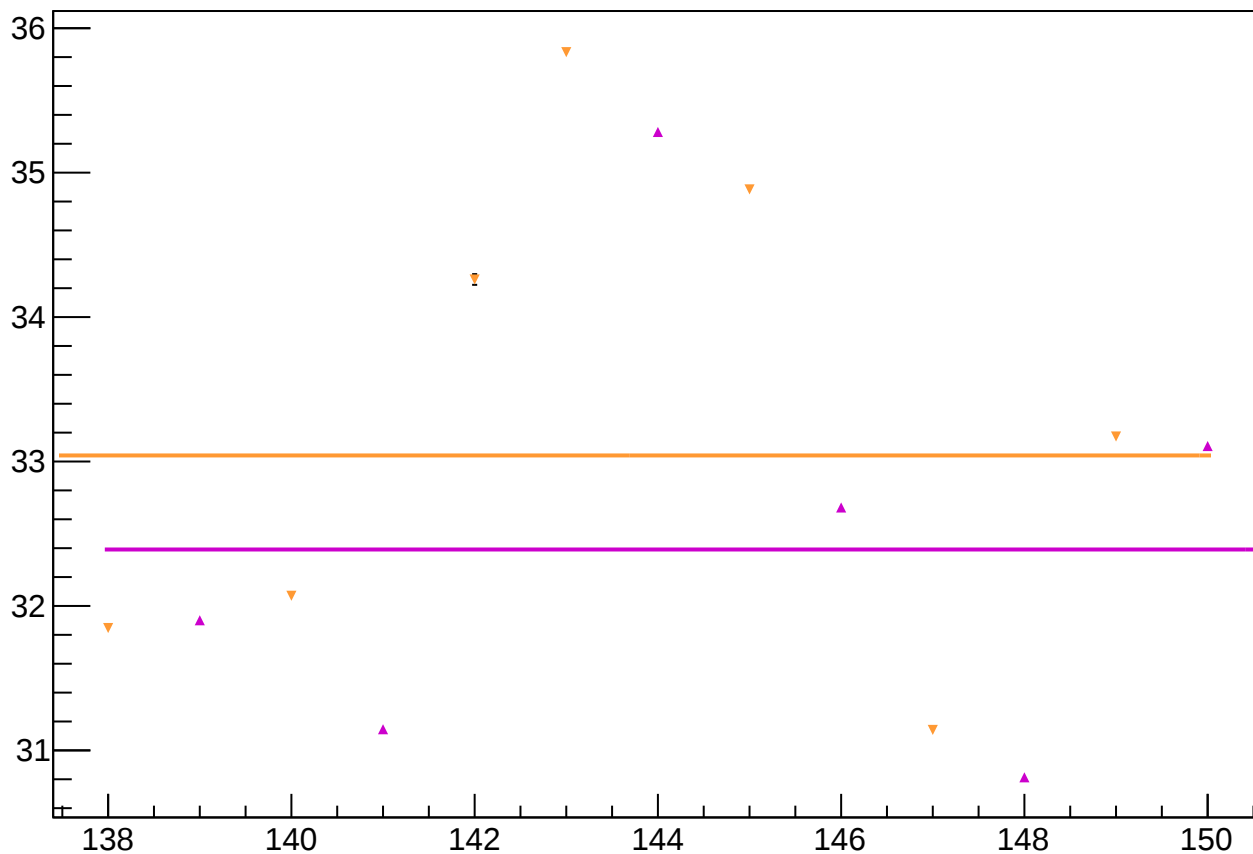
Left In: -20.425+/-14.634 χ^2/NDF : 2.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.834+/-10.424 χ^2/NDF : 9.6/12

- 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: 33.042+/-0.011 χ^2/NDF :22774.4/6

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

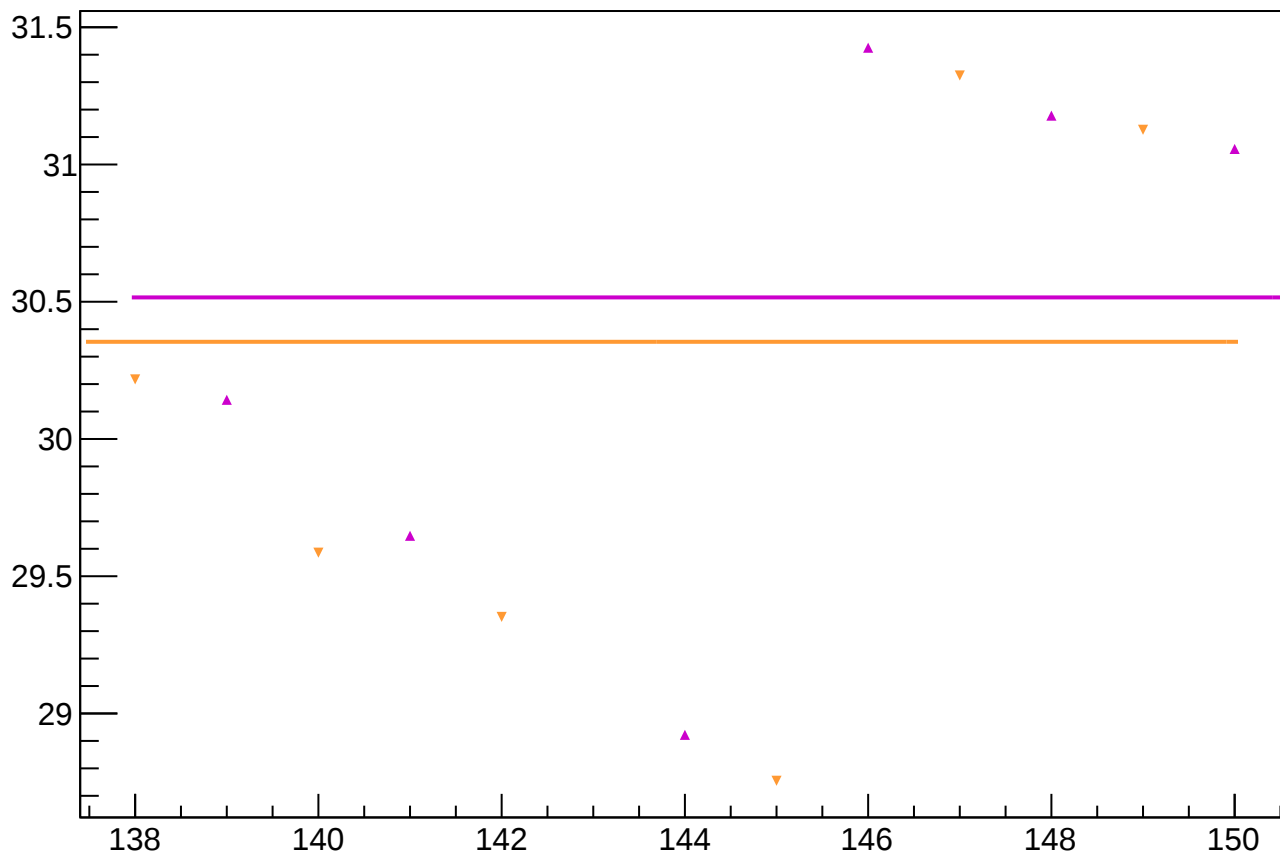
Left In: 32.391+/-0.010 χ^2/NDF :19718.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.712+/-0.007 χ^2/NDF : 44444.3/12

- 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: 30.354+/-0.000 χ^2/NDF : 529946411.5/5

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

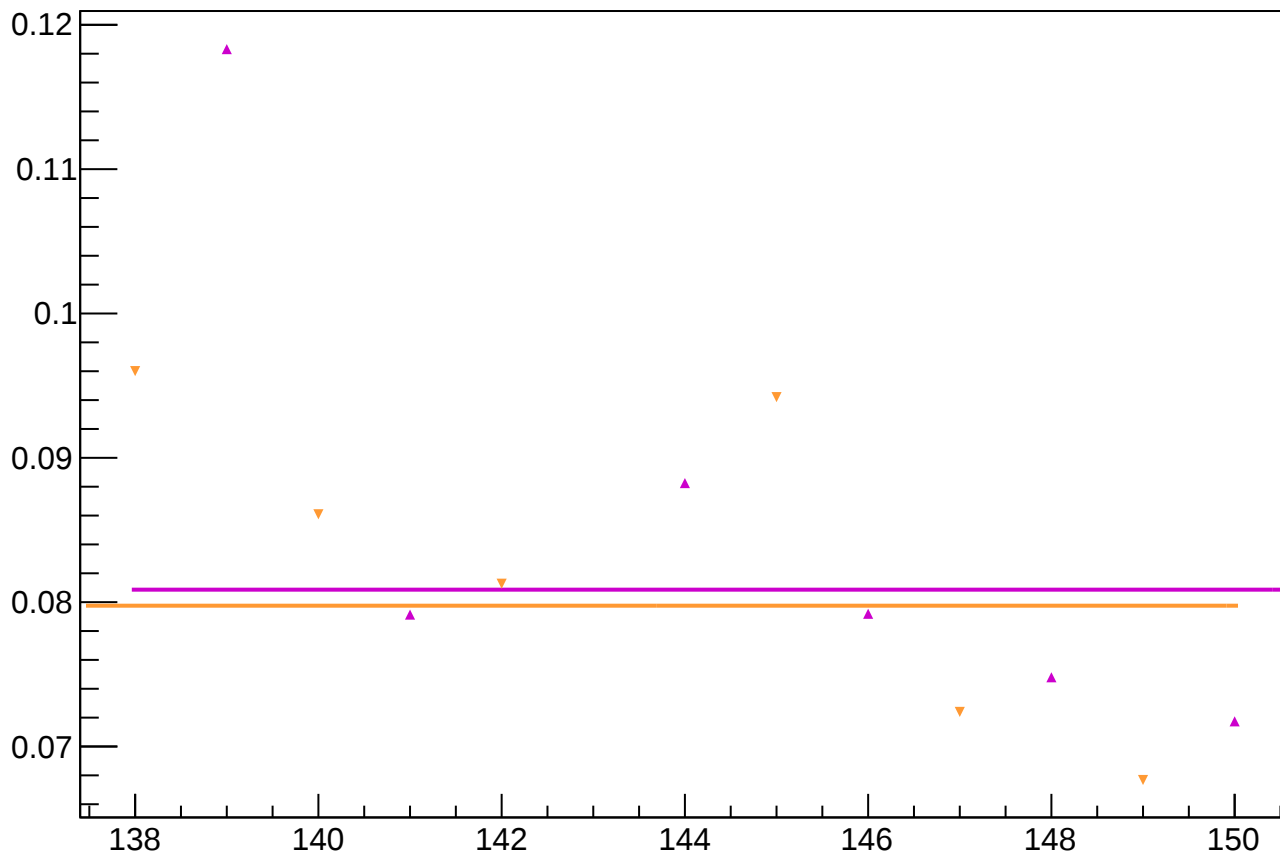
Left In: 30.516+/-0.000 χ^2/NDF : 540890261.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.440+/-0.000 χ^2/NDF : 1078992795.5/1

- 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: 0.080+/-0.000 χ^2/NDF :140204.5/5

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

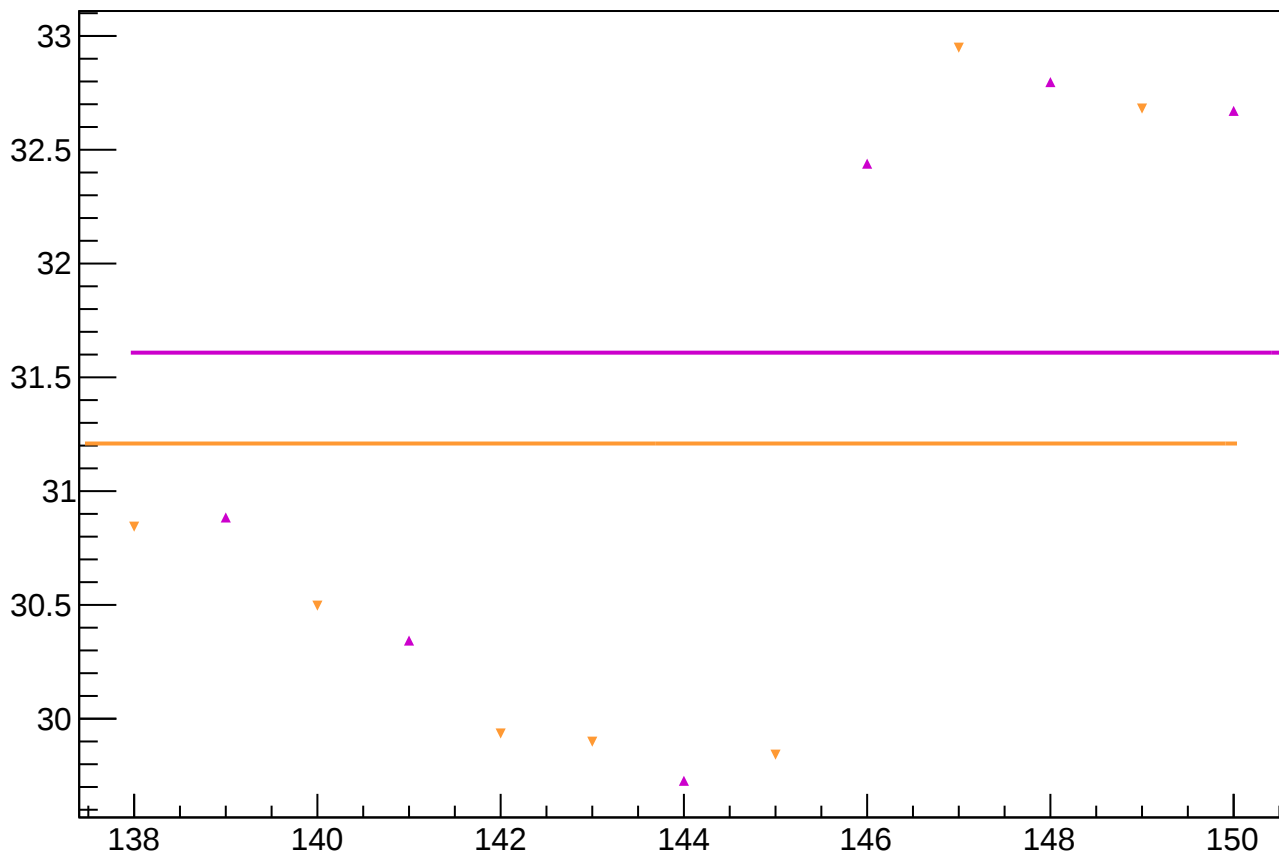
Left In: 0.081+/-0.000 χ^2/NDF :186936.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.080+/-0.000 χ^2/NDF : 327910.3/11

- 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: 31.209+/-0.000 χ^2/NDF : 1277370832.3/6

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

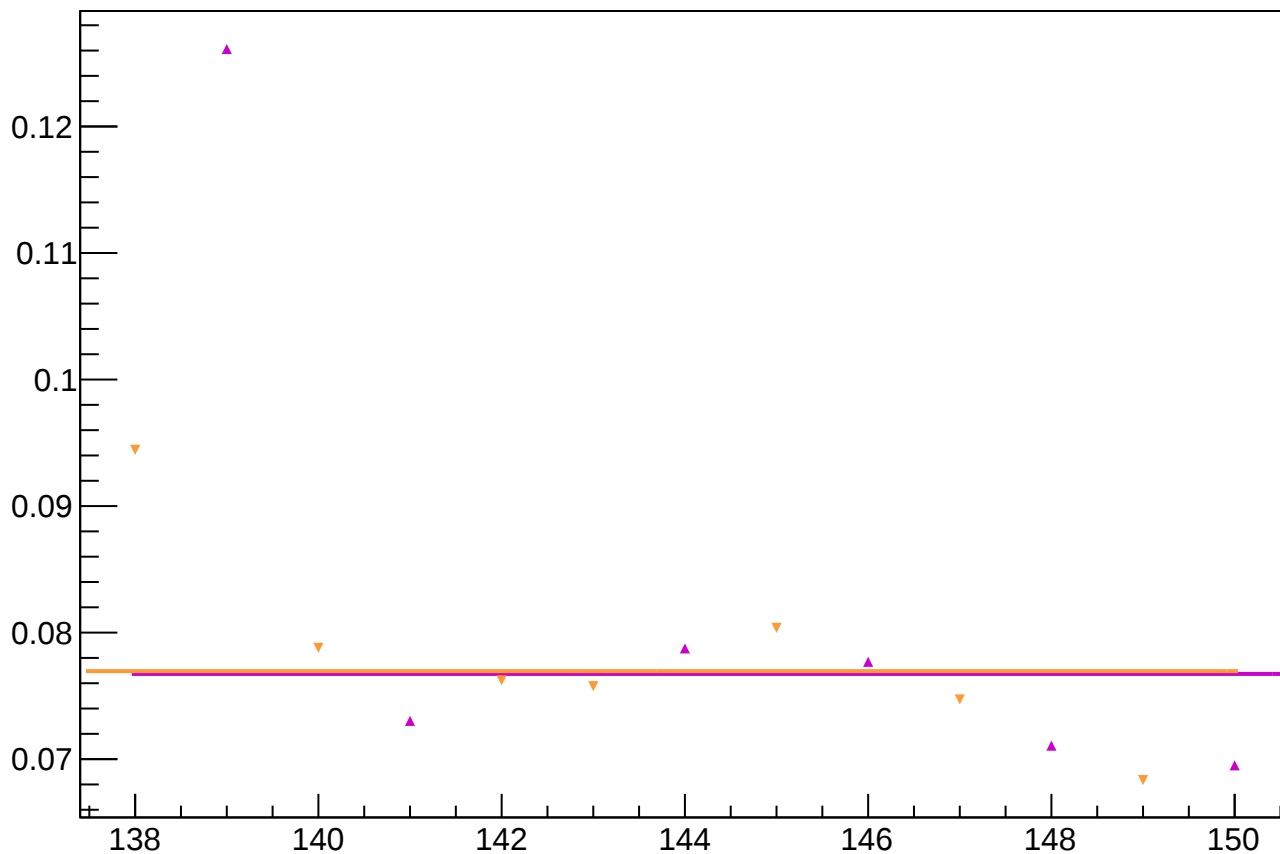
Left In: 31.608+/-0.000 χ^2/NDF : 1180597063.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.410+/-0.000 χ^2/NDF : 2517307875.1/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usr_rms vs Slug



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

Left Out: 0.077+/-0.000 χ^2/NDF : 74311.8/6

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

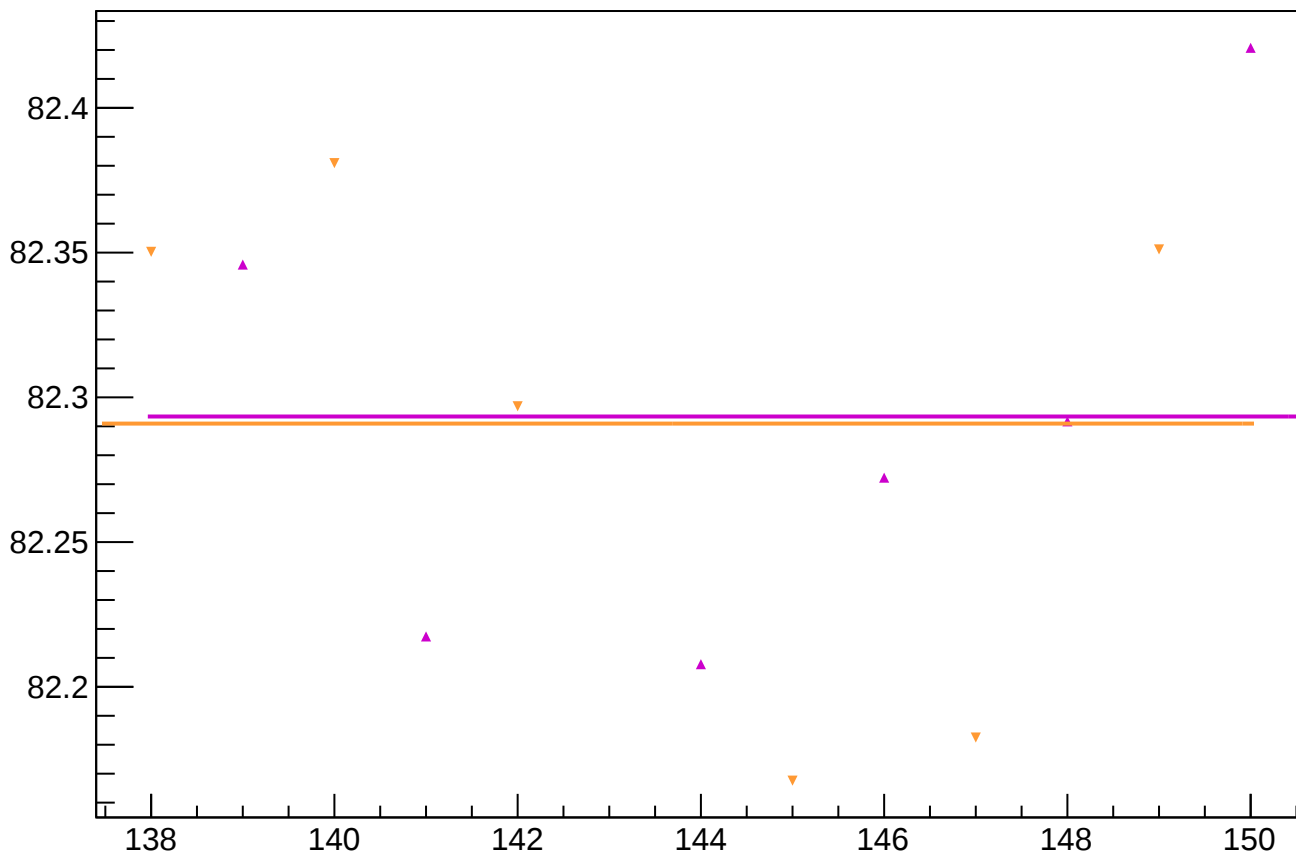
Left In: 0.077+/-0.000 χ^2/NDF : 248173.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.077+/-0.000 χ^2/NDF : 322520.4/12

- 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: 82.291+/-0.000 χ^2/NDF :16696013.0/5

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

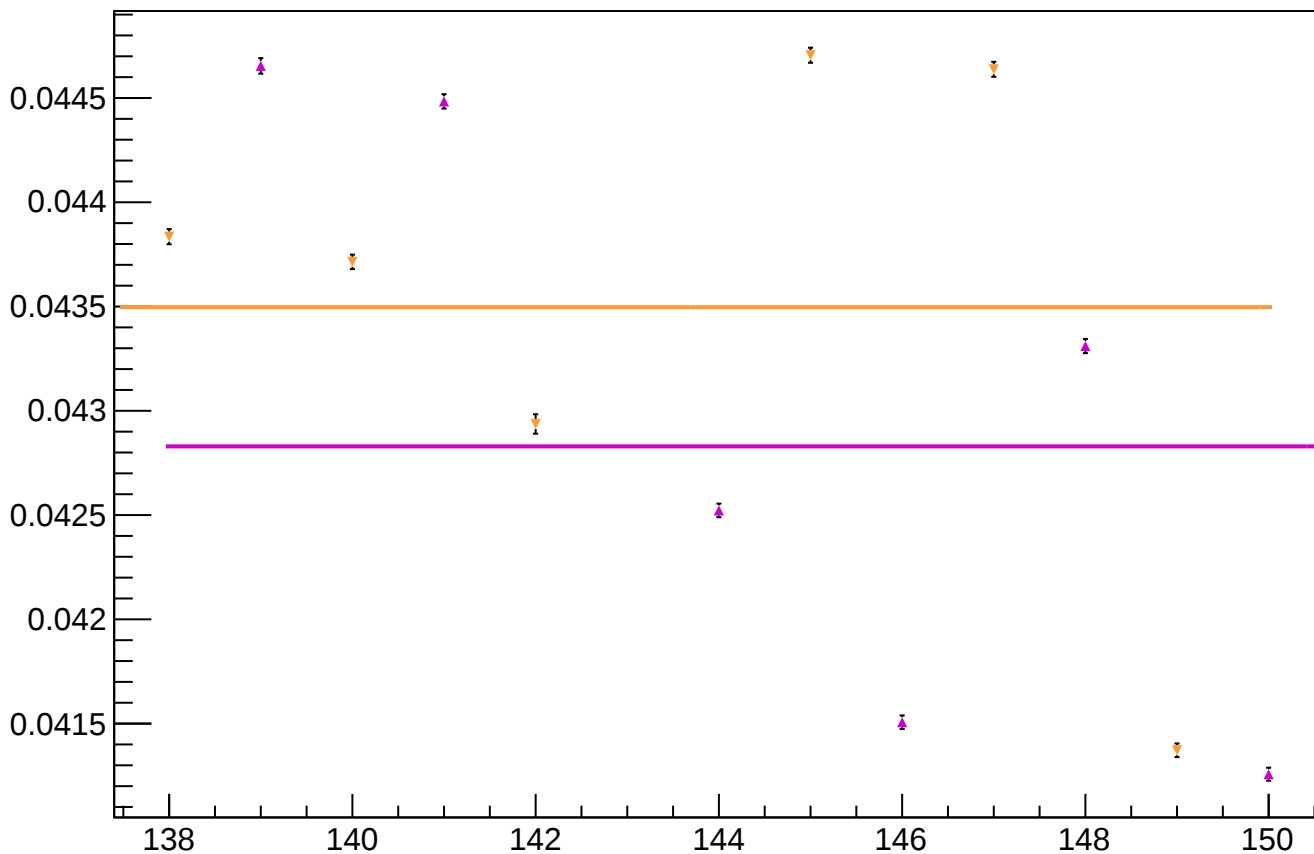
Left In: 82.293+/-0.000 χ^2/NDF :15205760.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.292+/-0.000 χ^2/NDF : 31909069.1/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

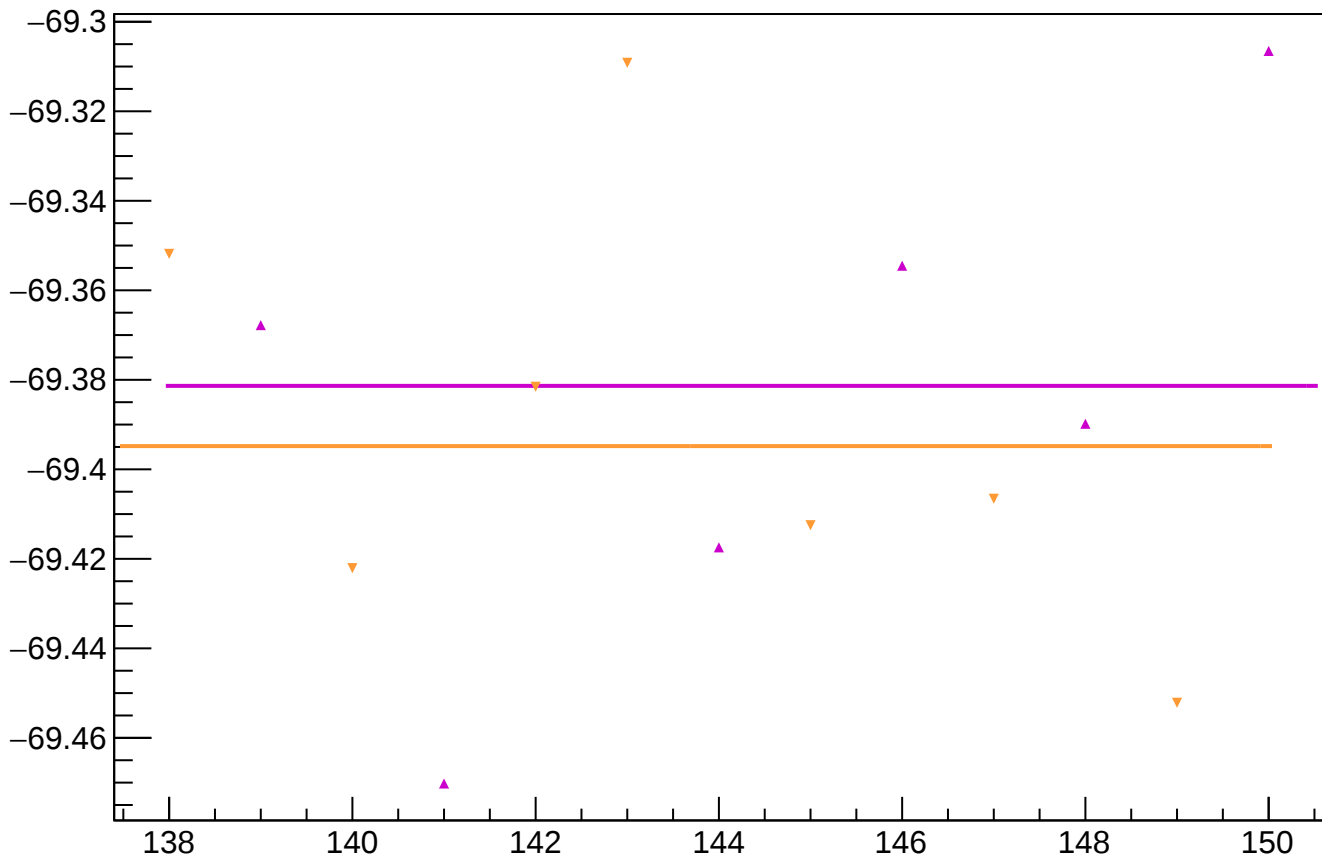
yield_dsl_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.043+/-0.000 χ^2/NDF : 6588.9/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.043+/-0.000 χ^2/NDF : 9098.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.043+/-0.000 χ^2/NDF : 16772.3/11
- 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: -69.395+/-0.000 χ^2/NDF : 2898701.5/6

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

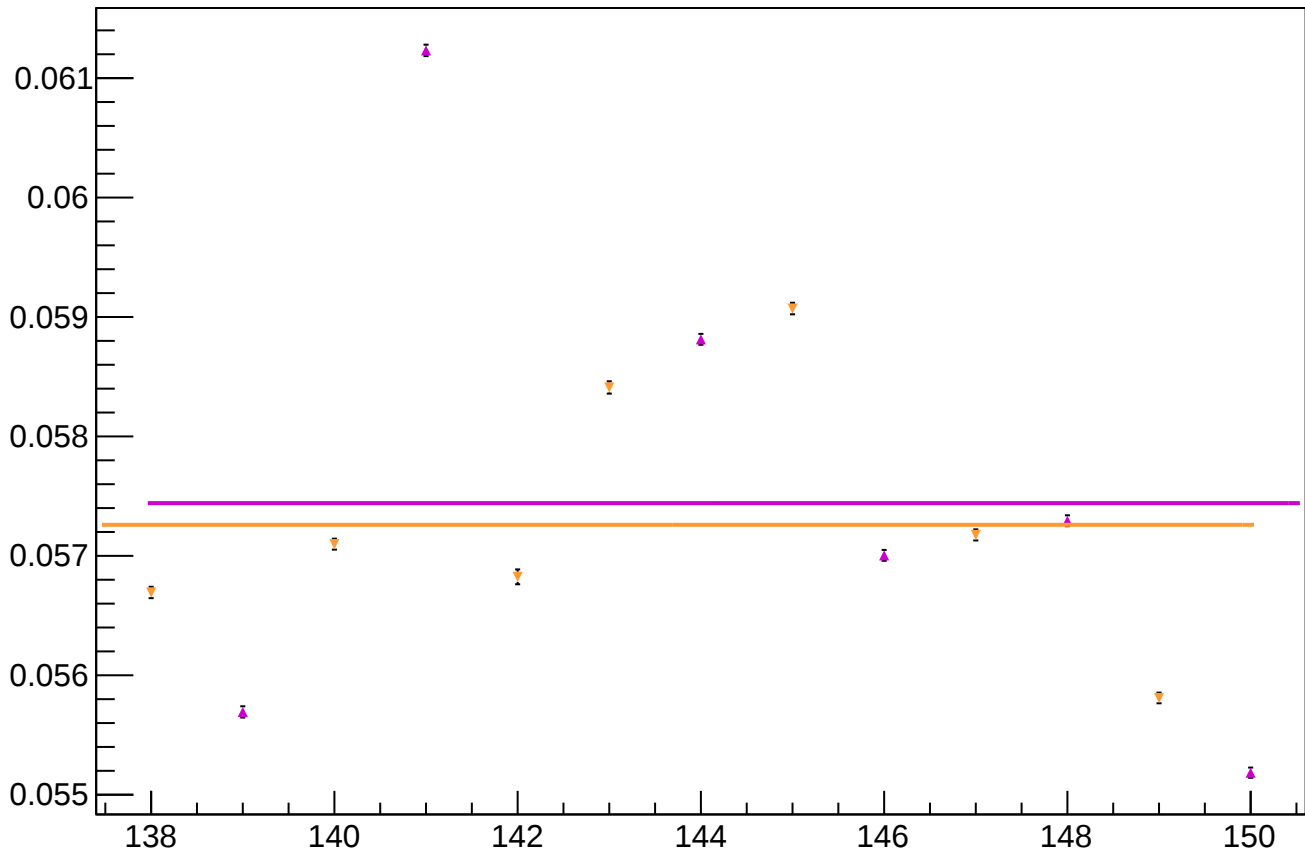
Left In: -69.381+/-0.000 χ^2/NDF : 3794288.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.388+/-0.000 χ^2/NDF : 6824540.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

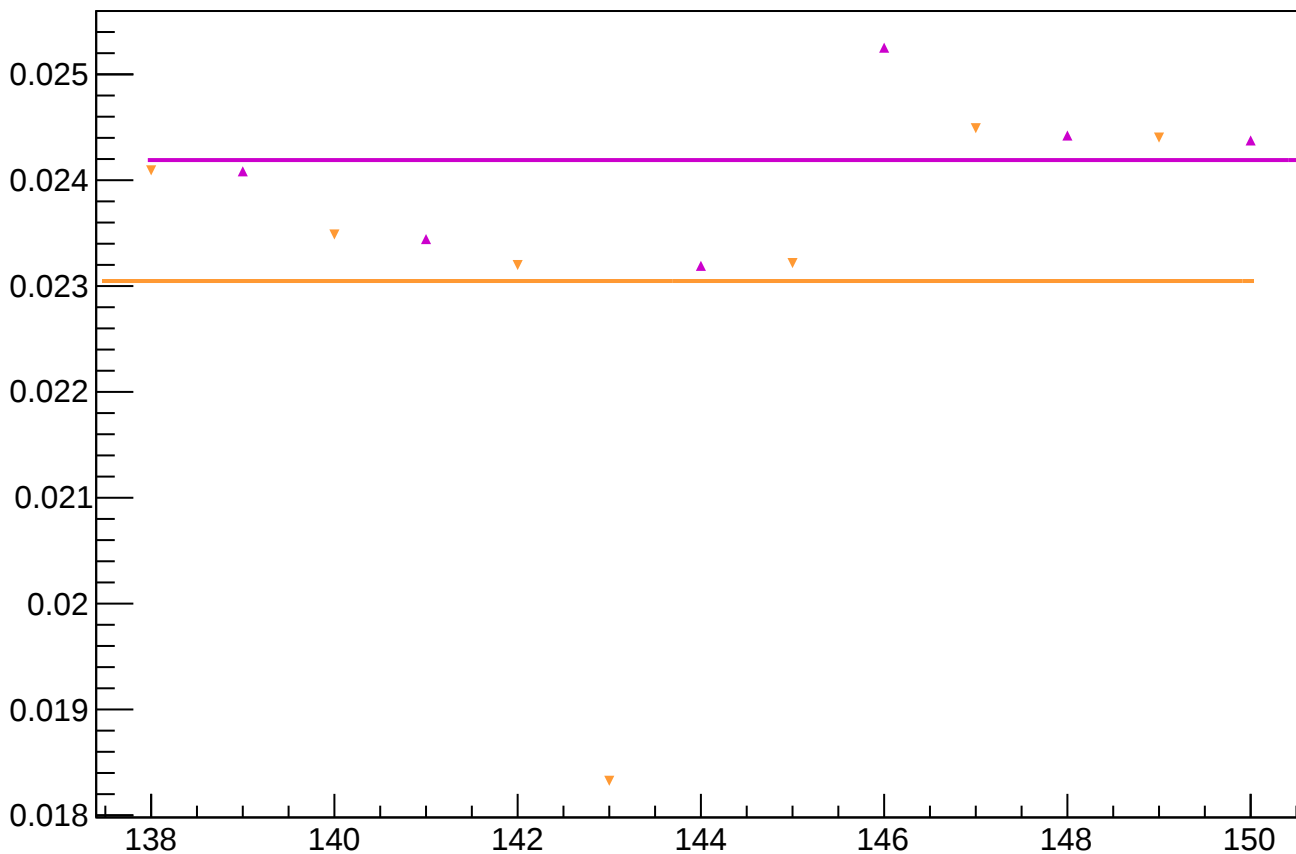
yield_dsr_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.057+/-0.000 χ^2/NDF : 3145.4/6
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.057+/-0.000 χ^2/NDF : 11430.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.057+/-0.000 χ^2/NDF : 14624.2/12
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl1_mean vs Slug



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

Left Out: 0.023+/-0.000 χ^2/NDF : 4106219798.5/6

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

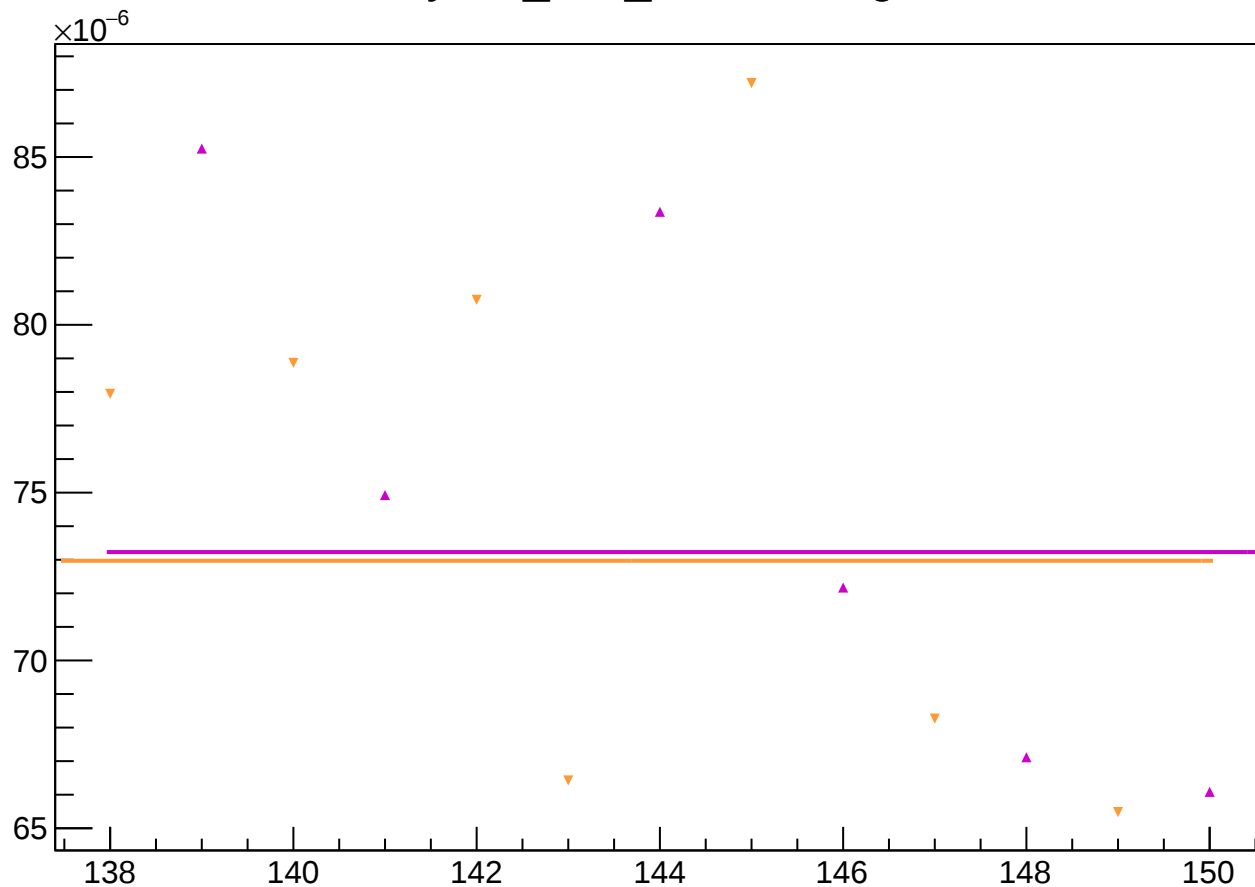
Left In: 0.024+/-0.000 χ^2/NDF : 387749667.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.024+/-0.000 χ^2/NDF : 5073371465.9/12

- 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 : 101325.3/6

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

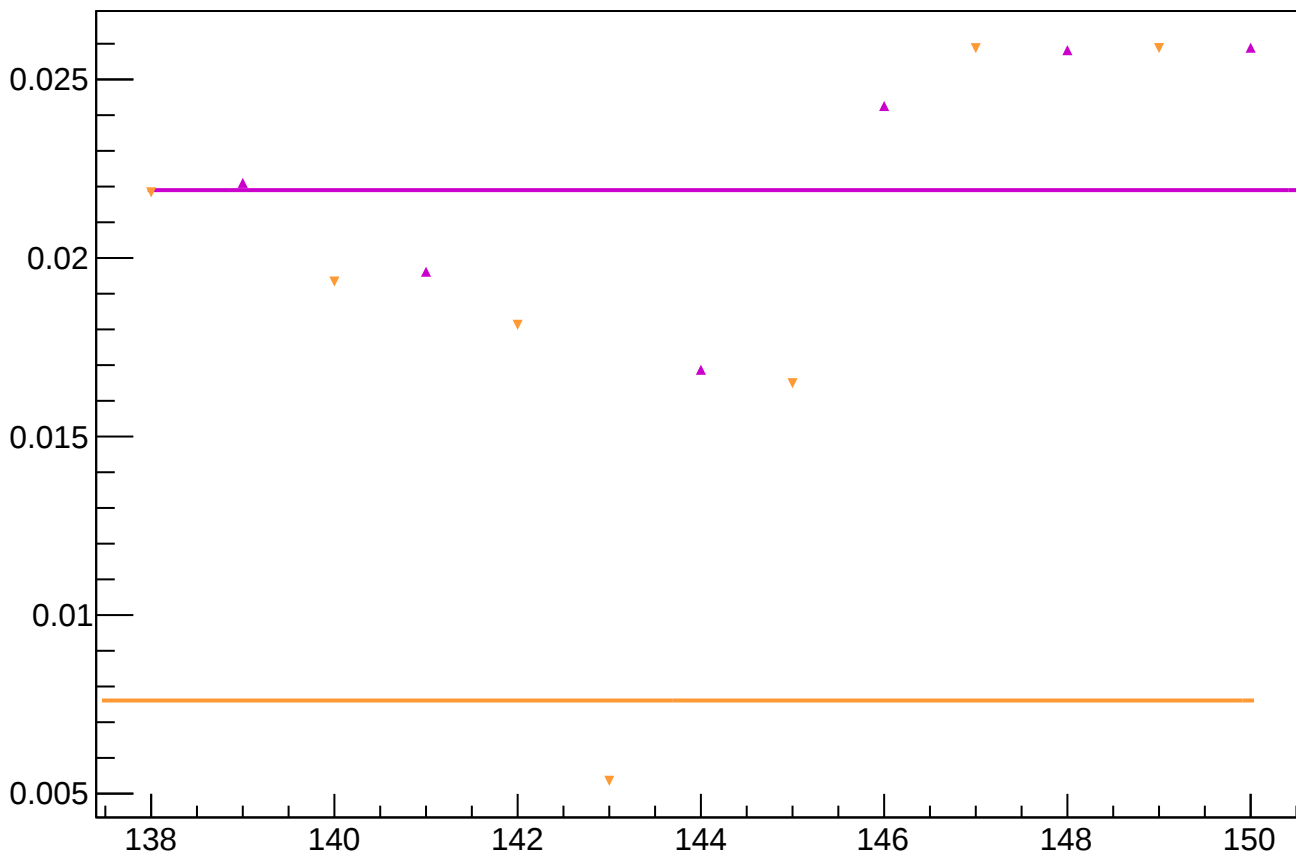
Left In: 0.000+/-0.000 χ^2/NDF : 87143.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 188528.0/12

- 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: 0.008+/-0.000 χ^2/NDF :13297991341.8/6

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

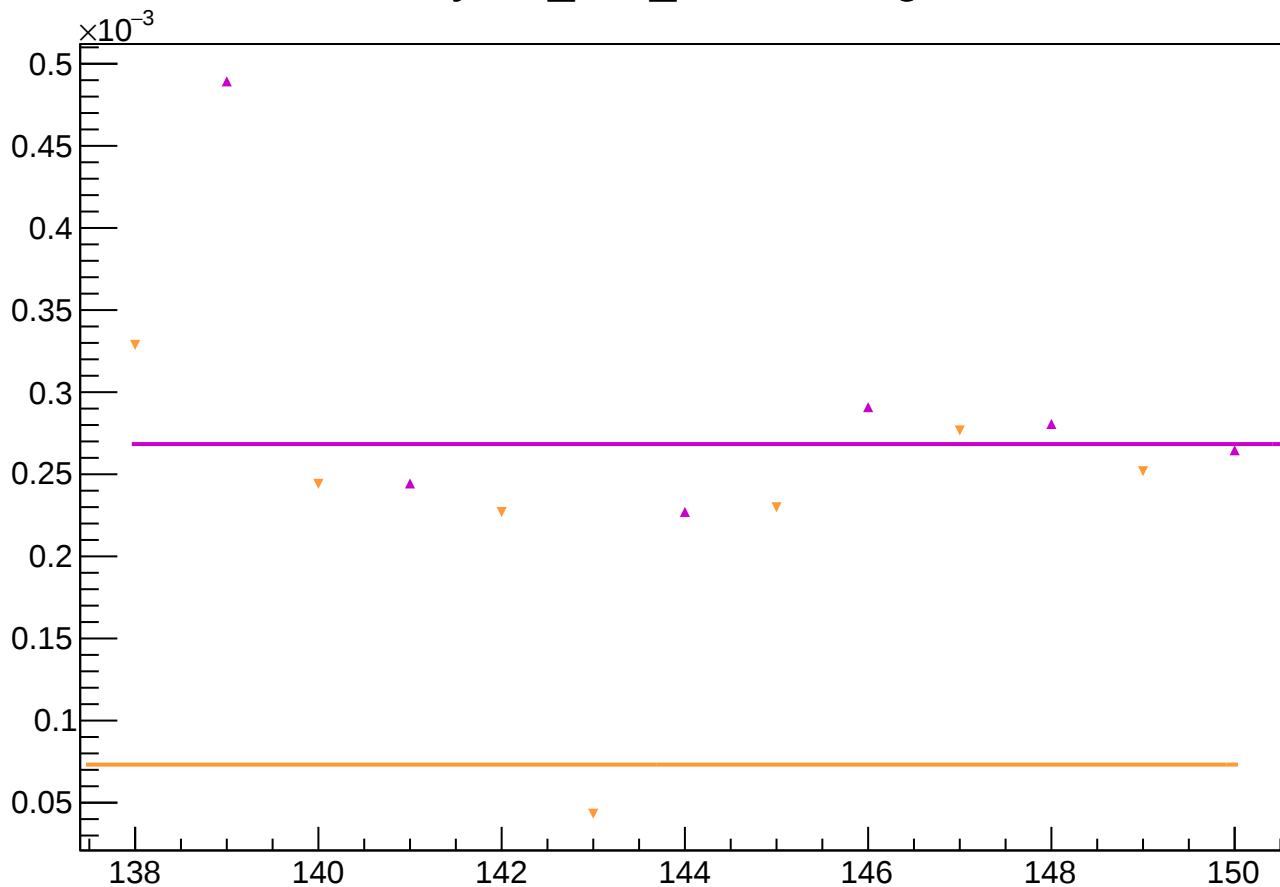
Left In: 0.022+/-0.000 χ^2/NDF :819870576.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 24763463007.0/1

- 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 : 4509900.0/6

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

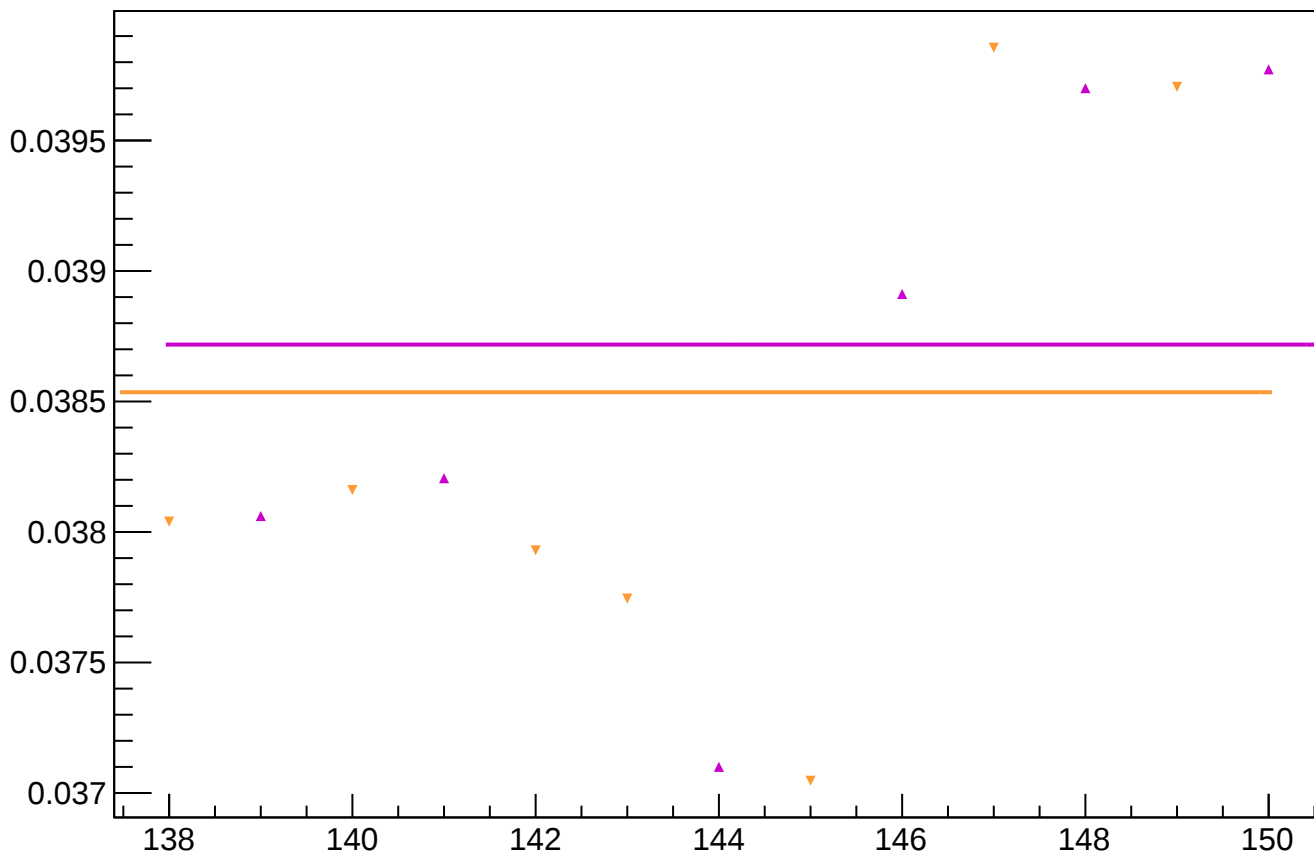
Left In: 0.000+/-0.000 χ^2/NDF : 363447.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 8844921.0/12

- 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 :255429054.5/6

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

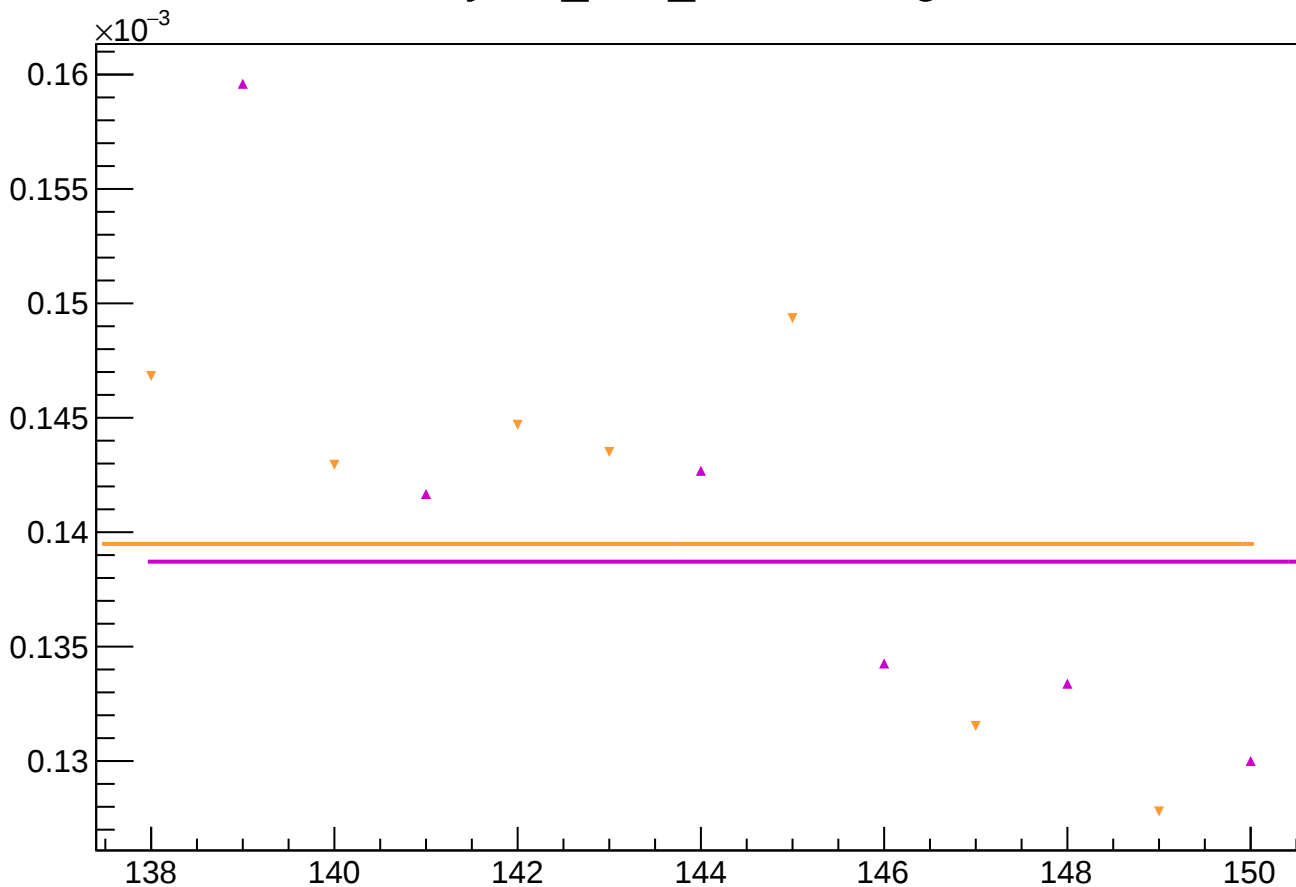
Left In: 0.039+/-0.000 χ^2/NDF :228557528.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.039+/-0.000 χ^2/NDF : 488069993.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr1_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF : 31669.9/6

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

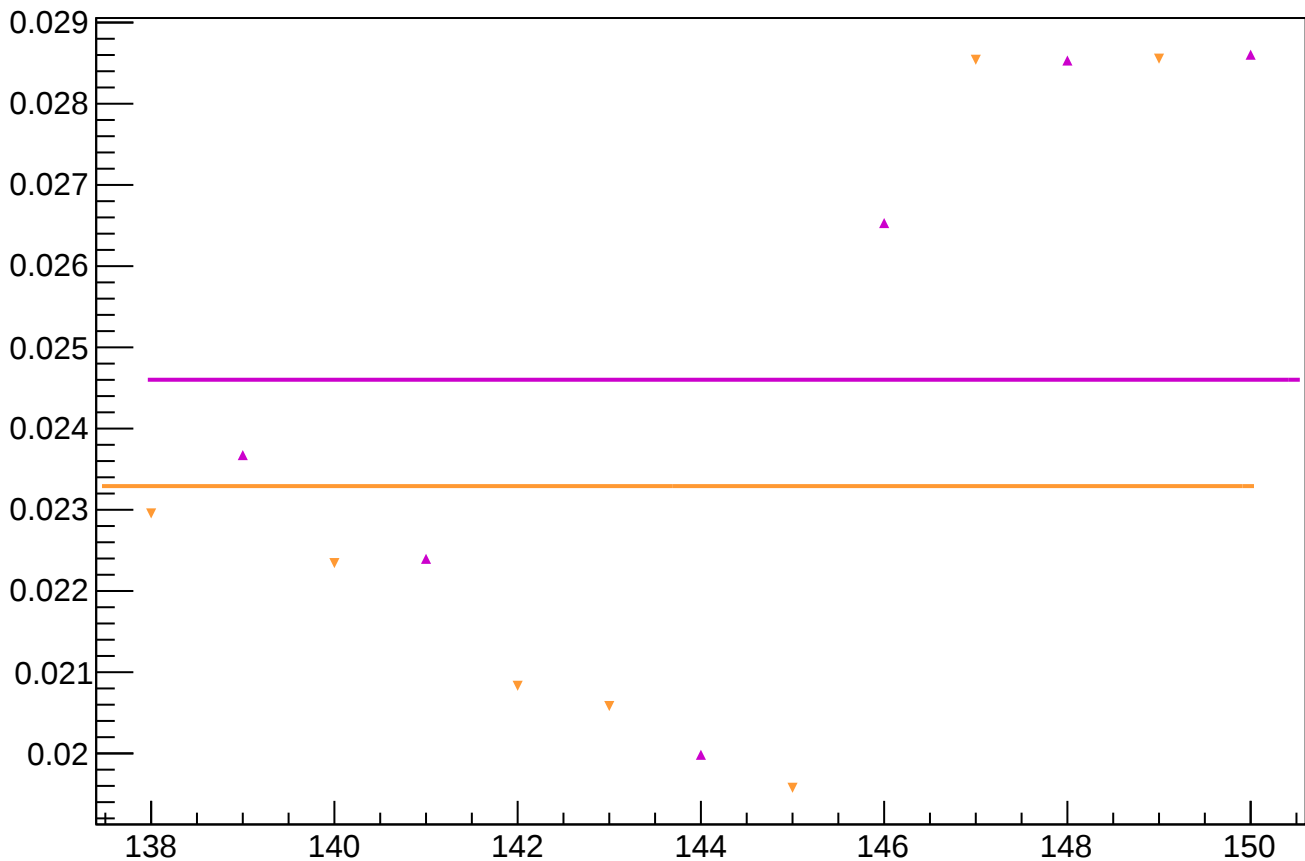
Left In: 0.000+/-0.000 χ^2/NDF : 38288.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 70106.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr2_mean vs Slug



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

Left Out: 0.023+/-0.000 χ^2/NDF : 931003875.8/6

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

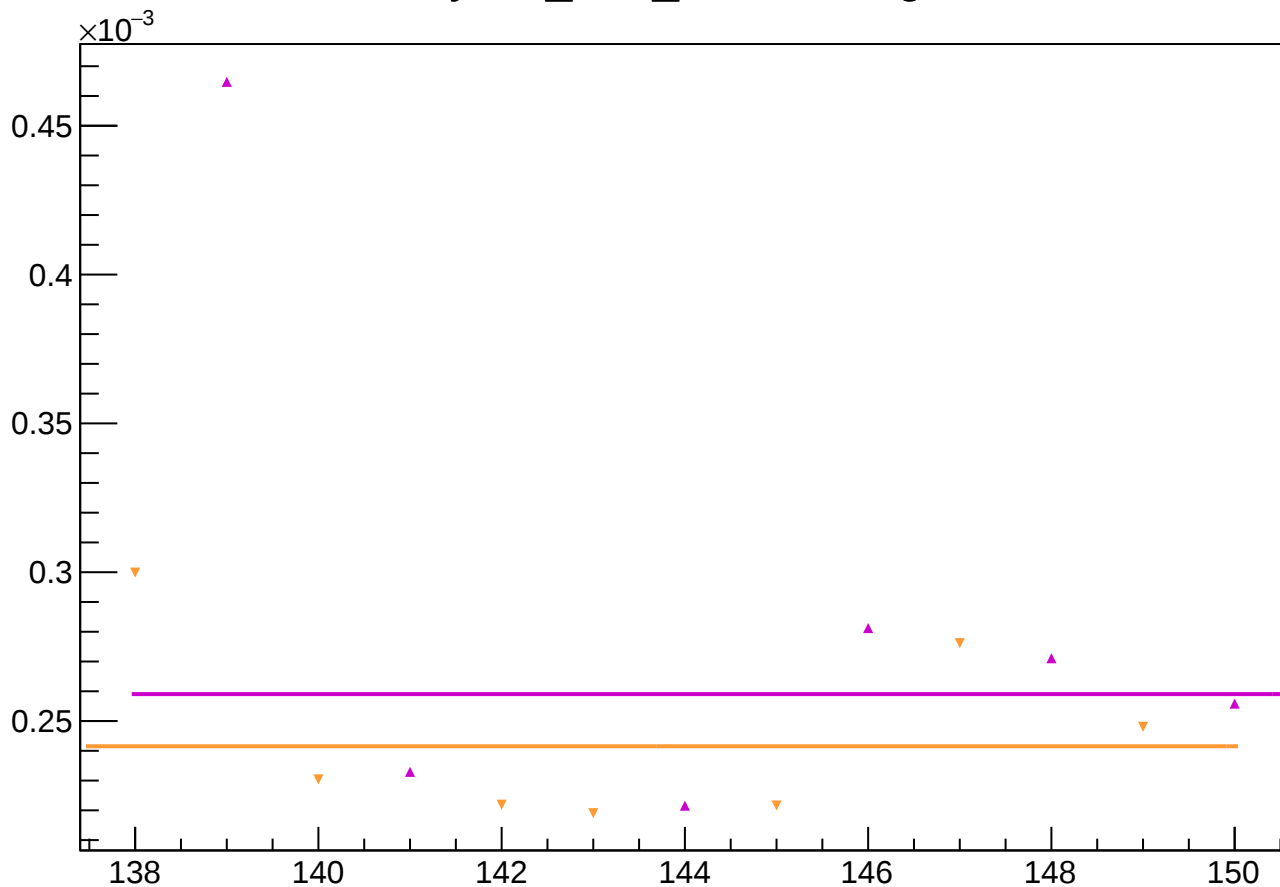
Left In: 0.025+/-0.000 χ^2/NDF : 798798552.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.024+/-0.000 χ^2/NDF : 1788890153.3/12

- 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 : 102662.1/6

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

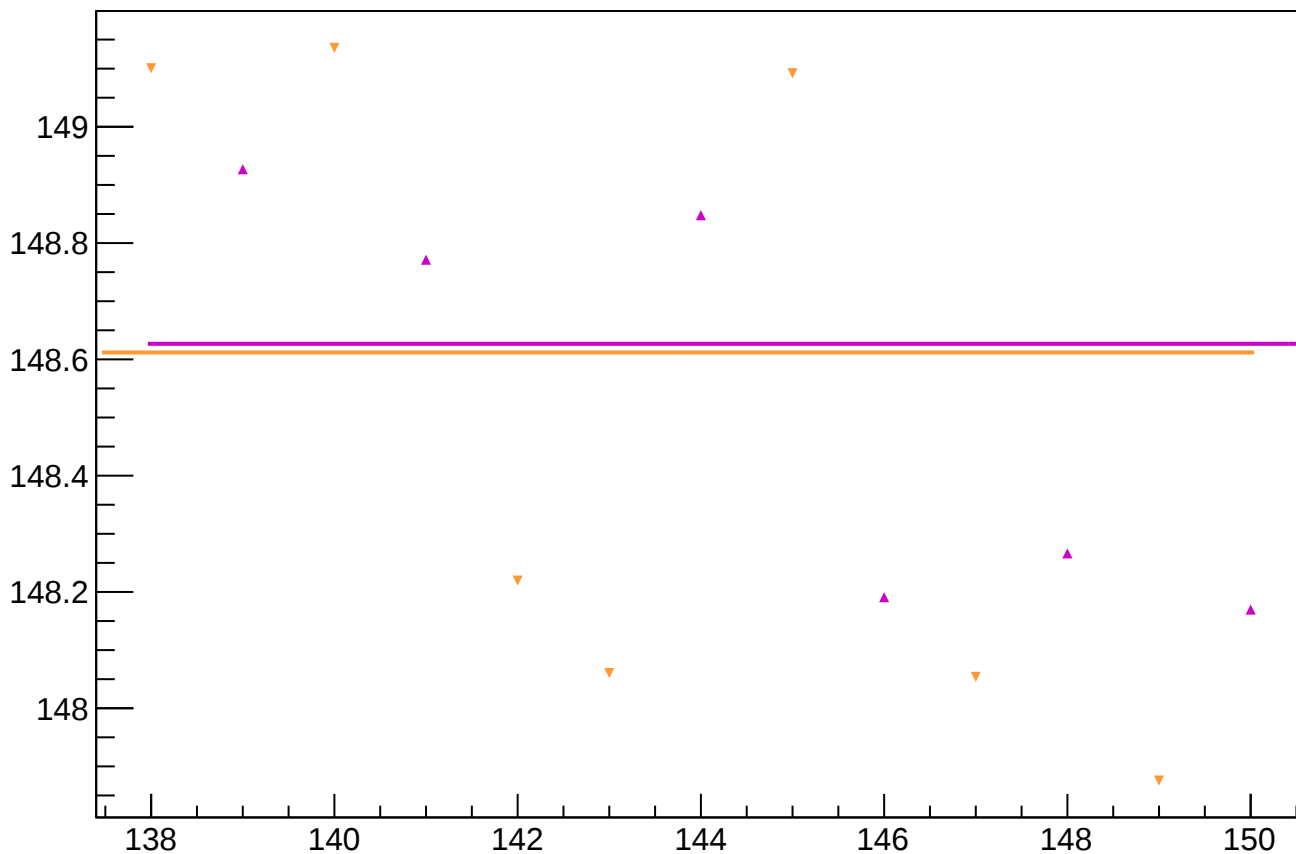
Left In: 0.000+/-0.000 χ^2/NDF : 350775.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 474601.7/12

- 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: 148.612+/-0.000 χ^2/NDF :12072638.0/6

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

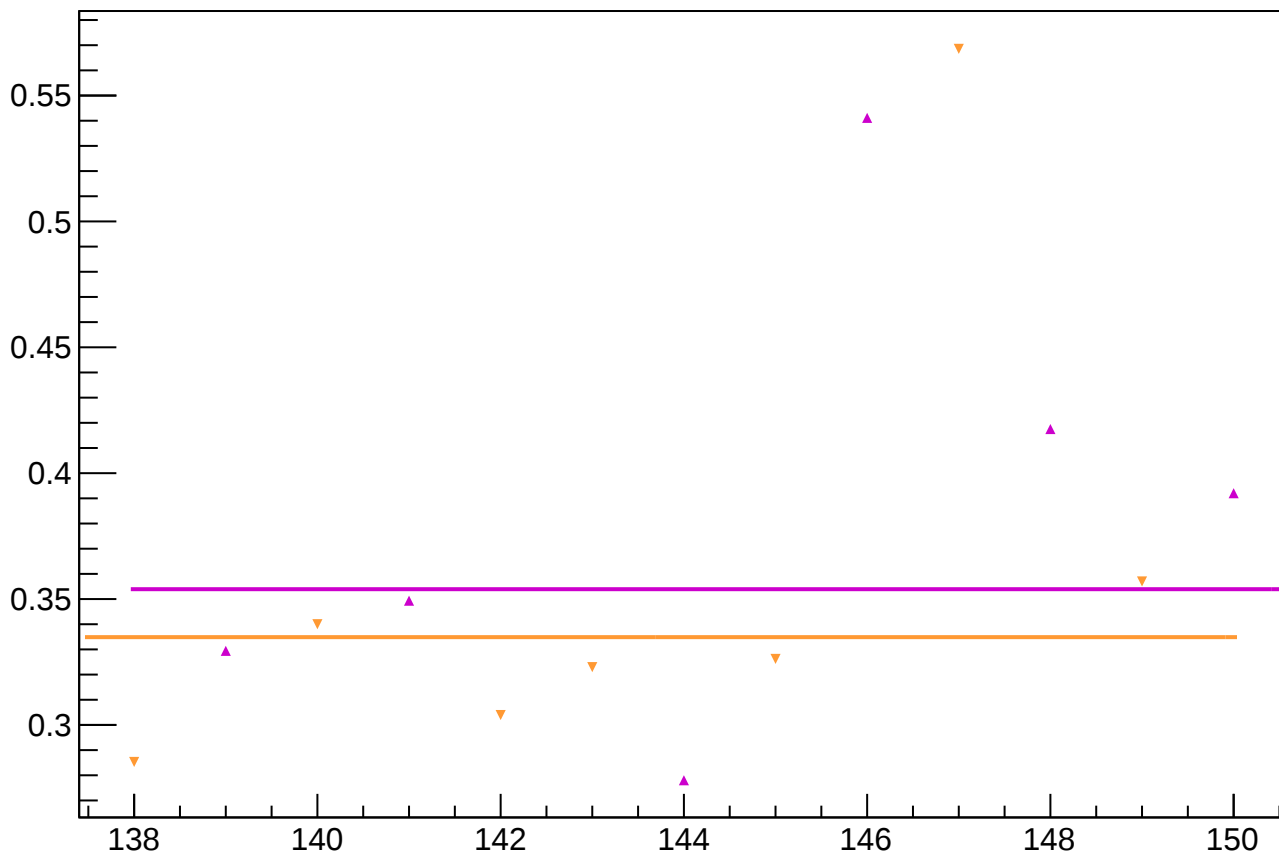
Left In: 148.627+/-0.000 χ^2/NDF :3478142.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.619+/-0.000 χ^2/NDF : 15555079.2/12

- 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: 0.335+/-0.000 χ^2/NDF : 309269.4/6

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

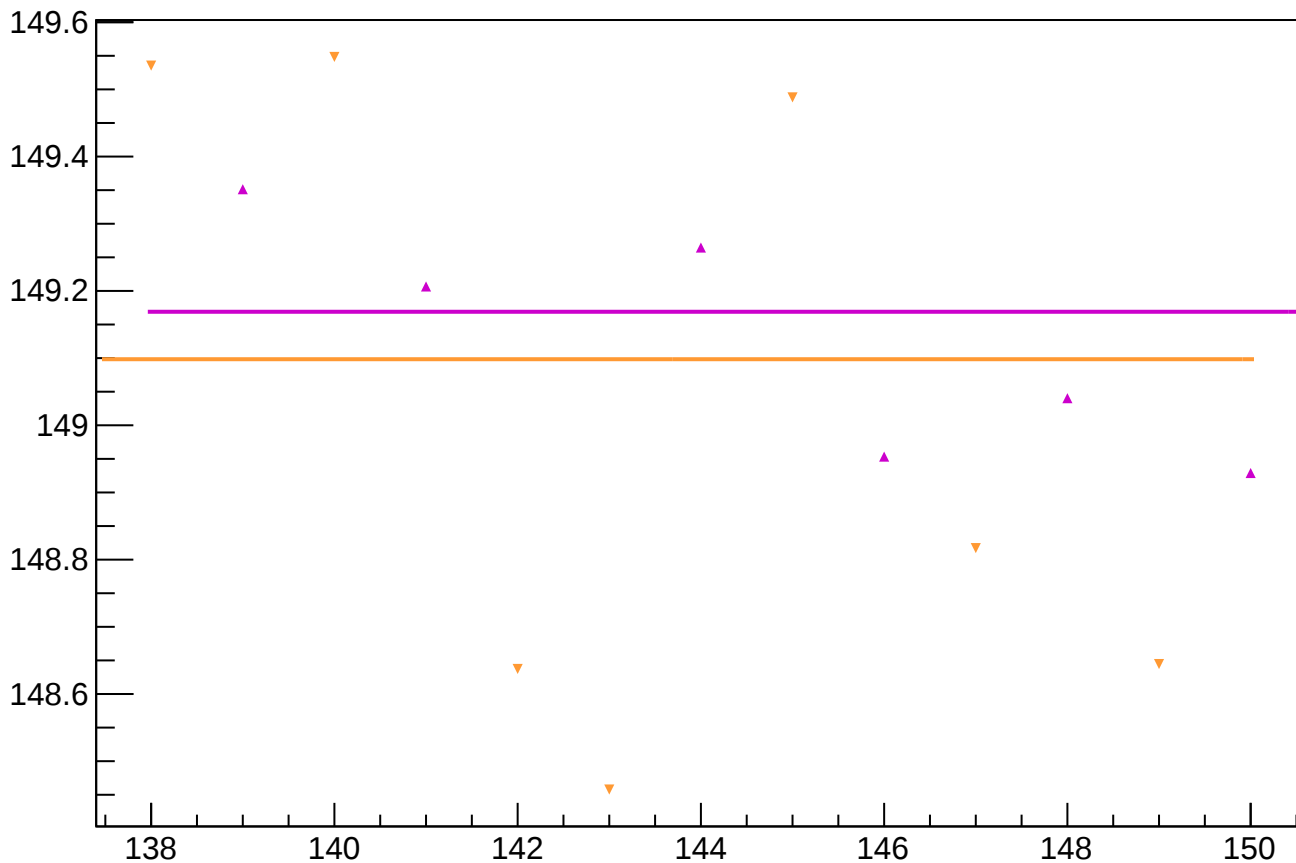
Left In: 0.354+/-0.000 χ^2/NDF : 373835.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.344+/-0.000 χ^2/NDF : 697119.3/12

- 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: 149.098+/-0.000 χ^2/NDF : 8798142.8/6

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

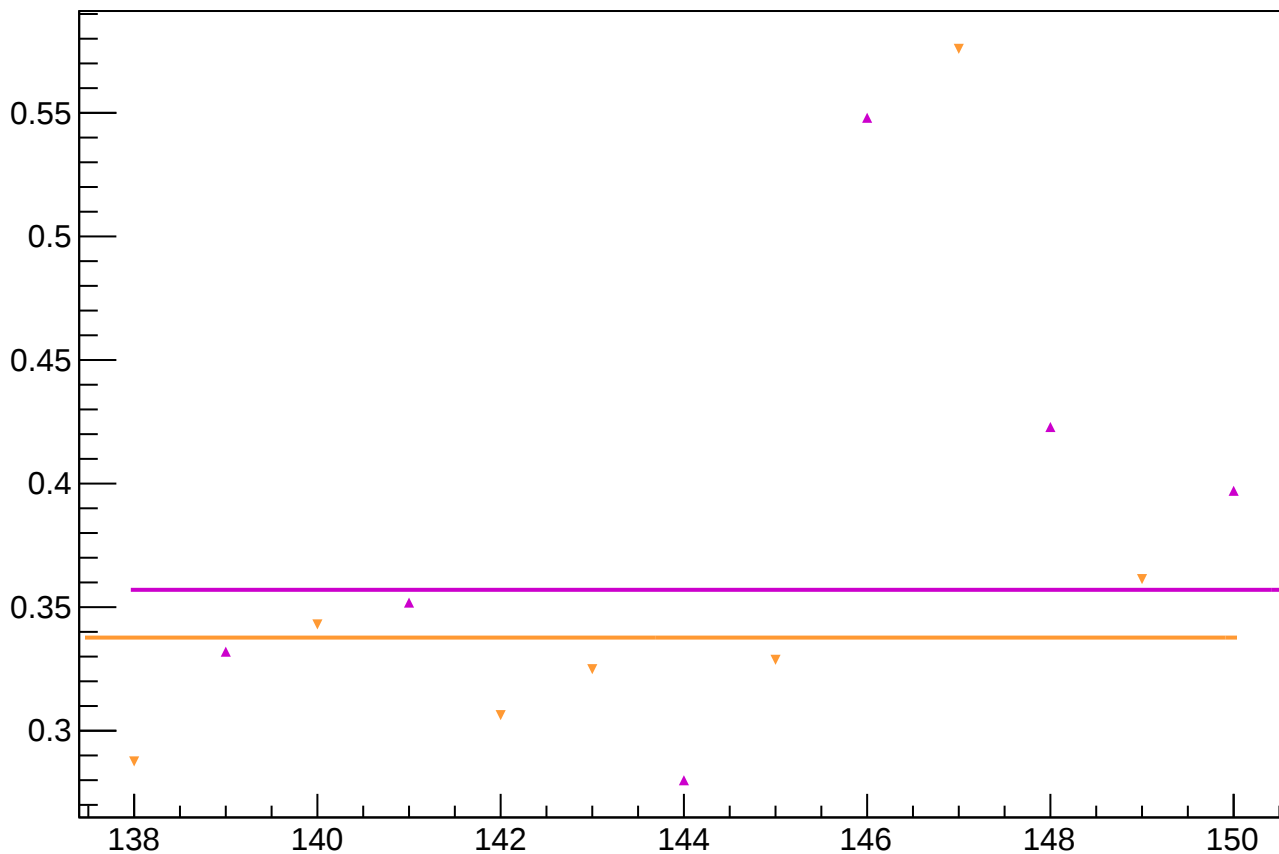
Left In: 149.169+/-0.000 χ^2/NDF : 822626.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.131+/-0.000 χ^2/NDF : 9715401.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds3_rms vs Slug



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

Left Out: 0.338+/-0.000 χ^2/NDF : 313826.1/6

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

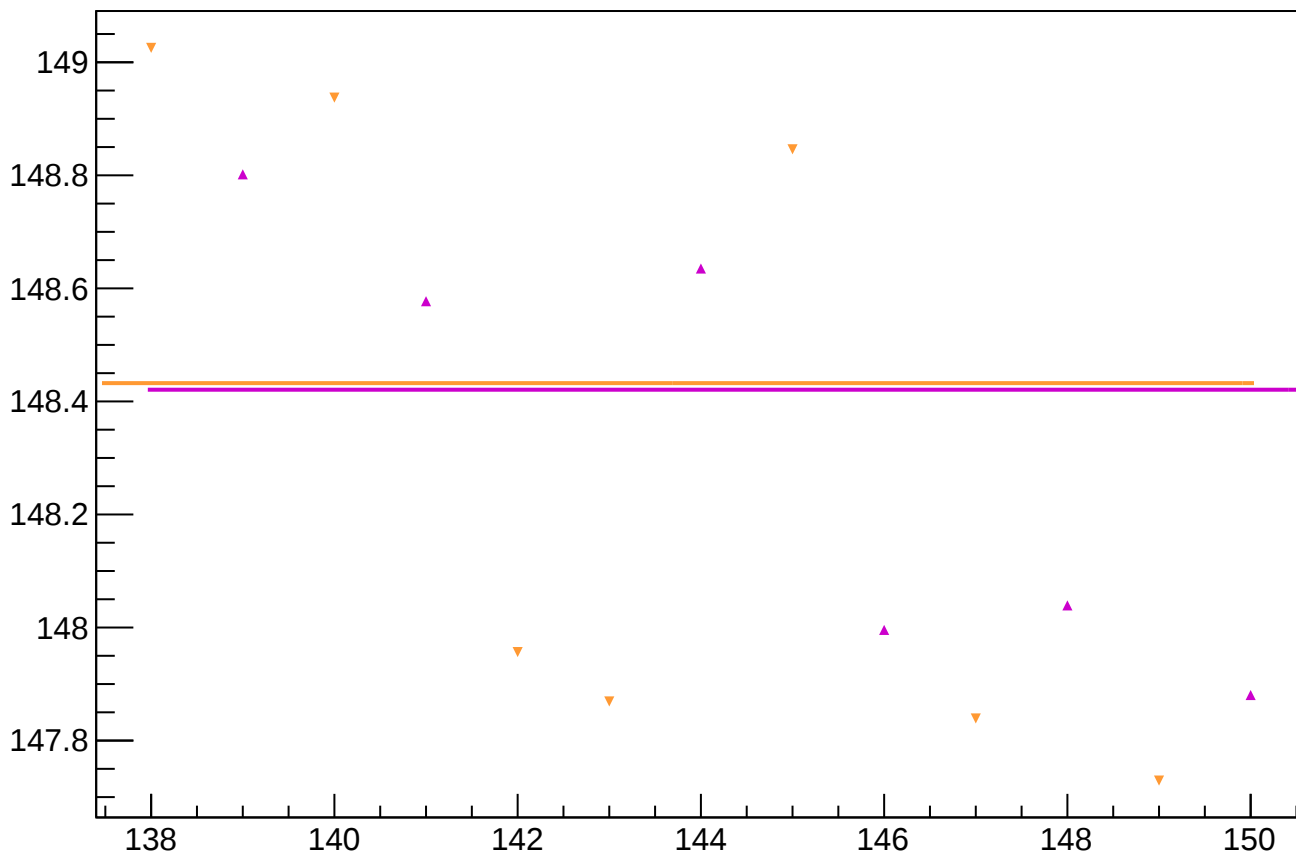
Left In: 0.357+/-0.000 χ^2/NDF : 381743.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.347+/-0.000 χ^2/NDF : 709740.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_us_mean vs Slug



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

Left Out: 148.432+/-0.000 χ^2/NDF :12649064.2/6

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

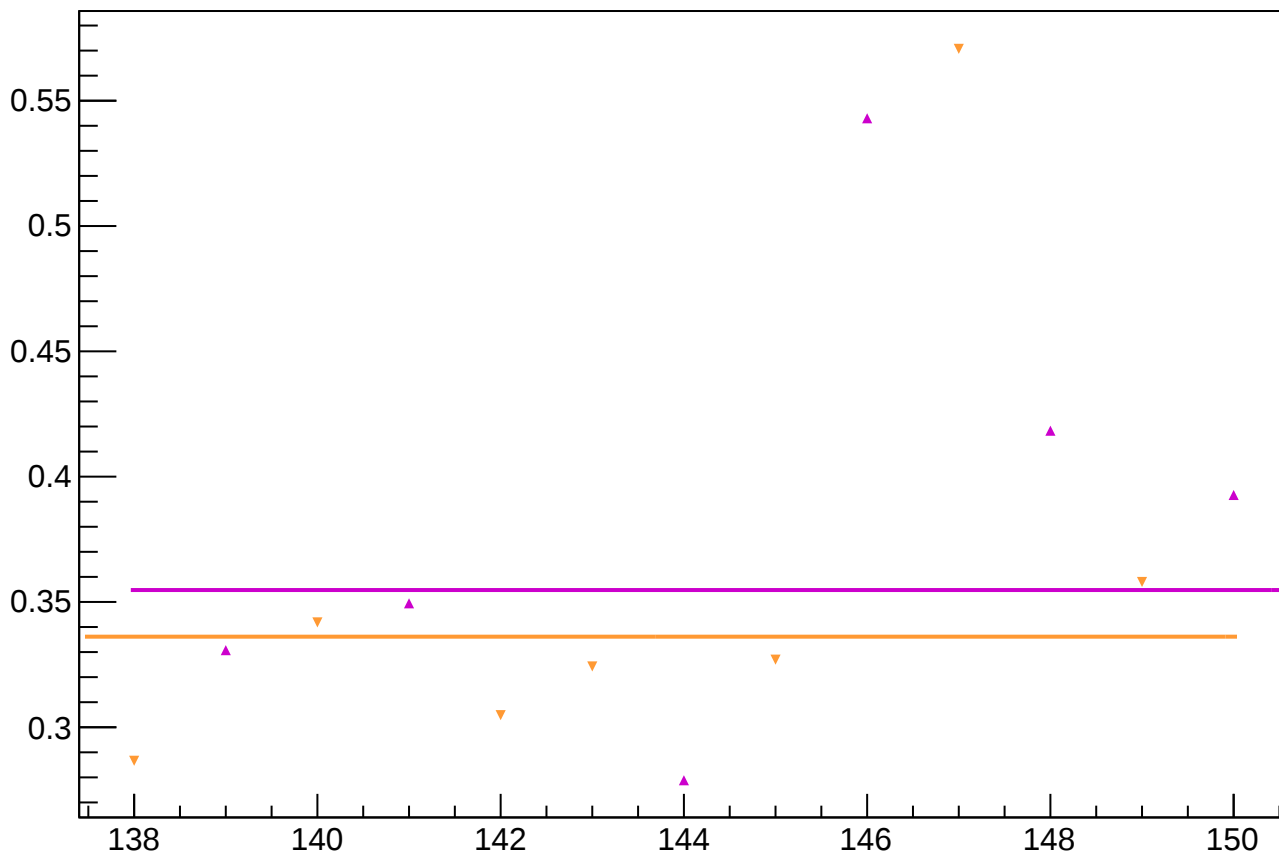
Left In: 148.421+/-0.000 χ^2/NDF :4307563.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.427+/-0.000 χ^2/NDF : 16959233.9/12

- 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: 0.336+/-0.000 χ^2/NDF : 308918.5/6

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

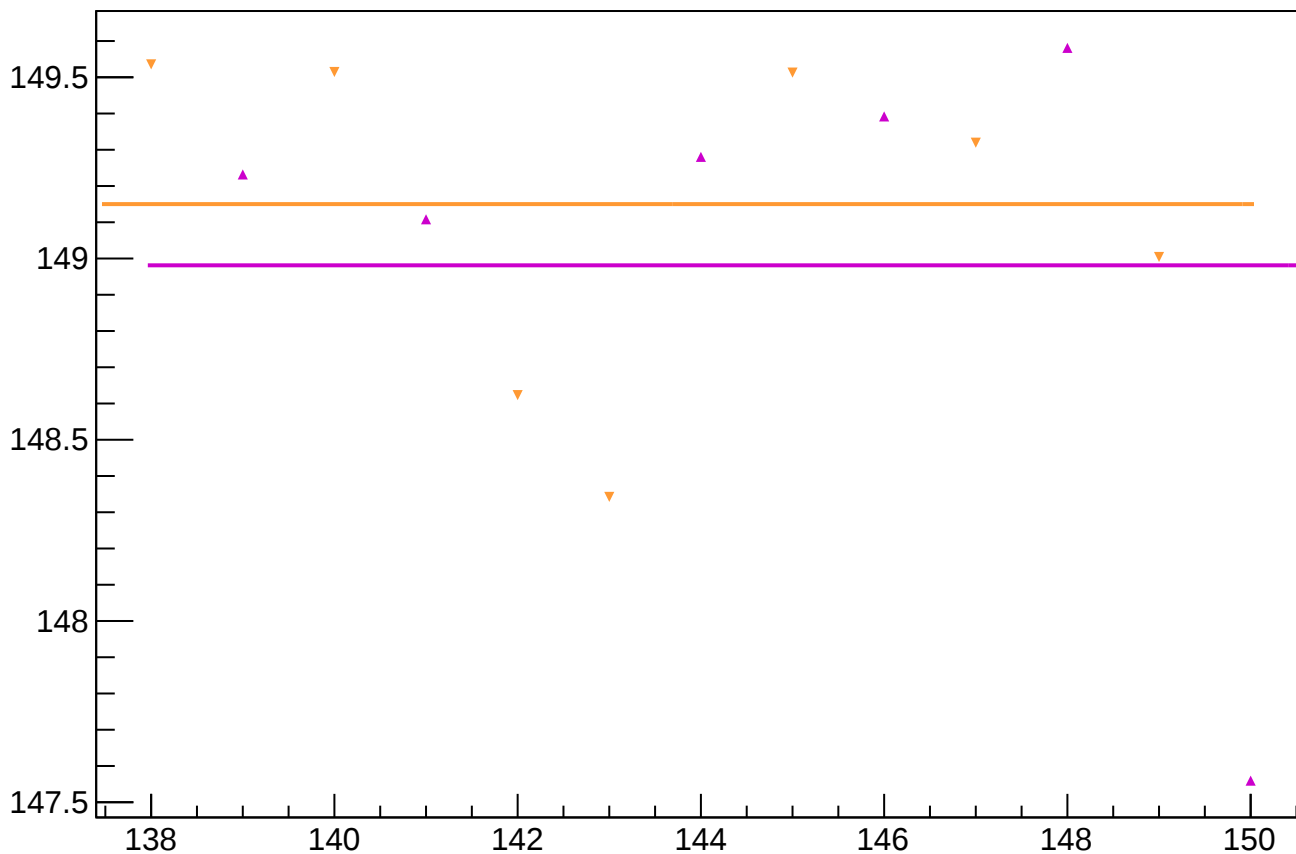
Left In: 0.355+/-0.000 χ^2/NDF : 373340.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.345+/-0.000 χ^2/NDF : 695552.2/12

- 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: 149.150+/-0.000 χ^2/NDF : 7438925.1/6

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

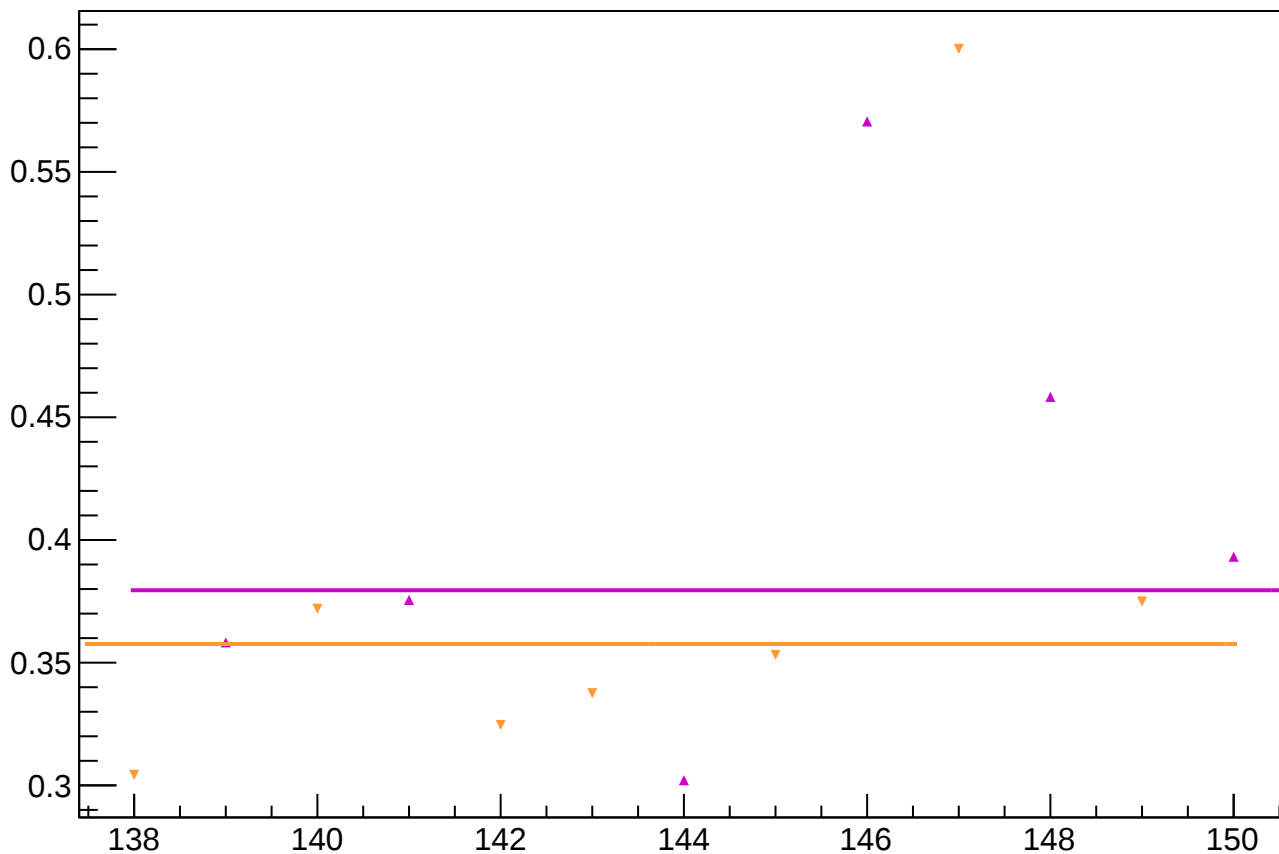
Left In: 148.981+/-0.000 χ^2/NDF : 14129035.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.071+/-0.000 χ^2/NDF : 22046736.7/12

- 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: 0.358+/-0.000 χ^2/NDF : 300401.7/6

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

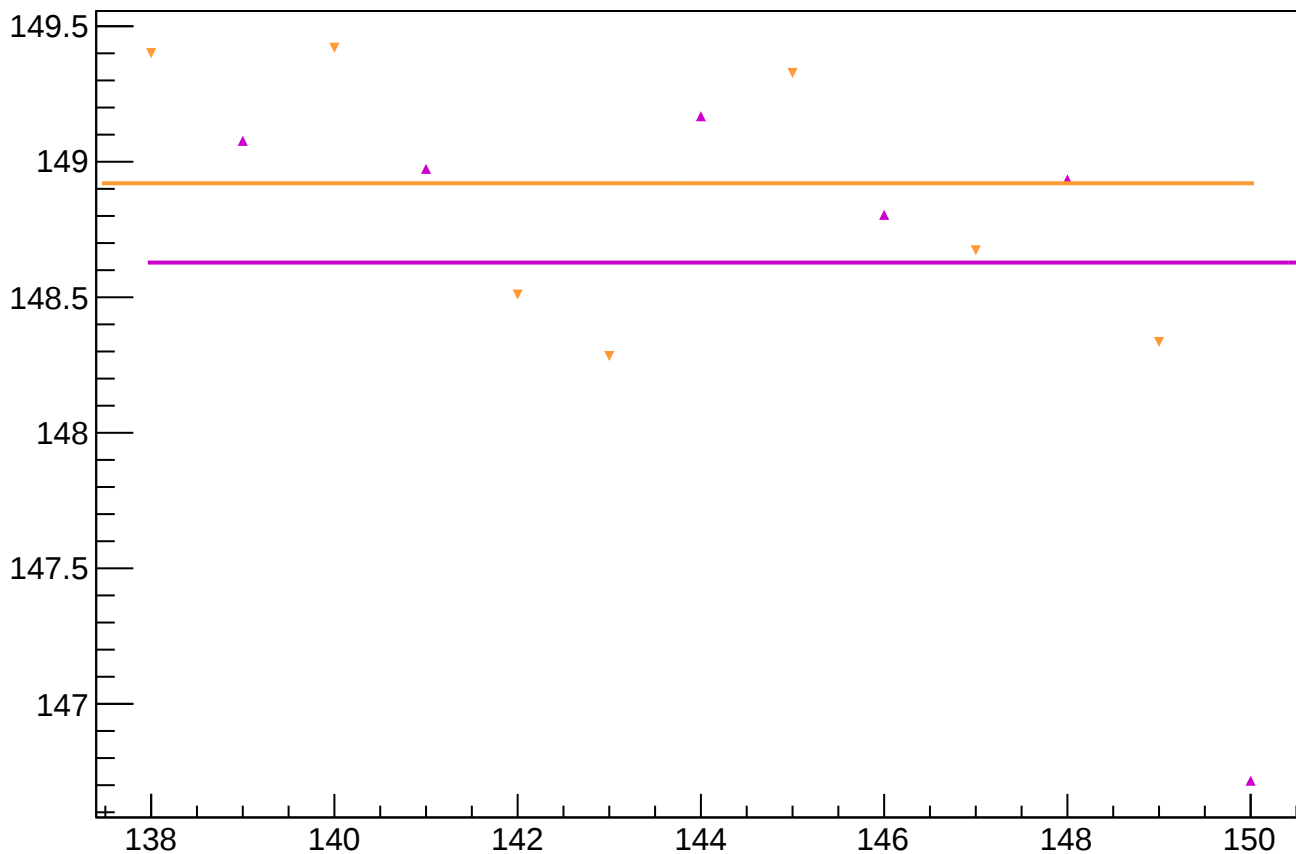
Left In: 0.380+/-0.000 χ^2/NDF : 337192.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.368+/-0.000 χ^2/NDF : 653713.4/12

- 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: 148.921+/-0.000 χ^2/NDF : 8929637.6/6

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

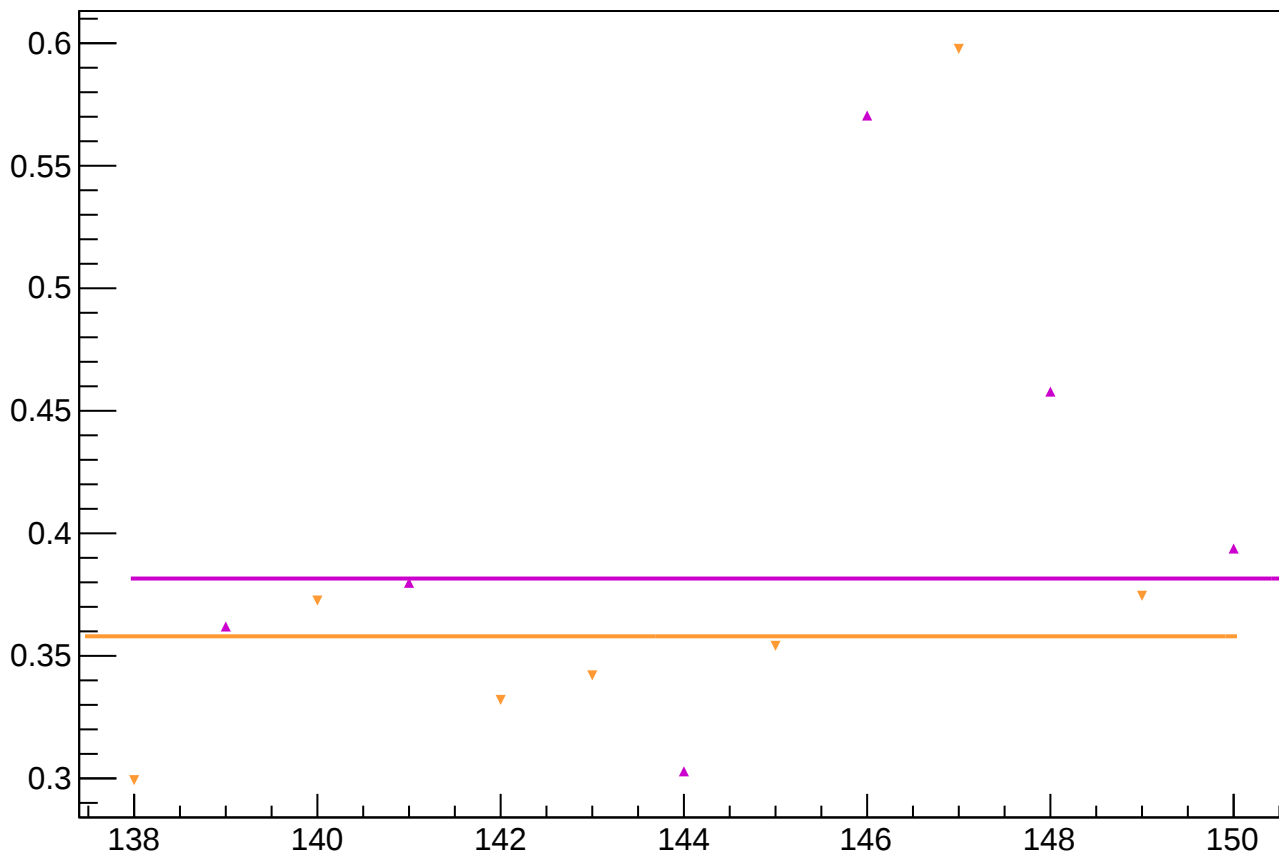
Left In: 148.628+/-0.000 χ^2/NDF : 24899702.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.784+/-0.000 χ^2/NDF : 35252378.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_ds_rms vs Slug



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

Left Out: 0.358 $\pm$ 0.000 χ^2 /NDF:301314.7/6

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

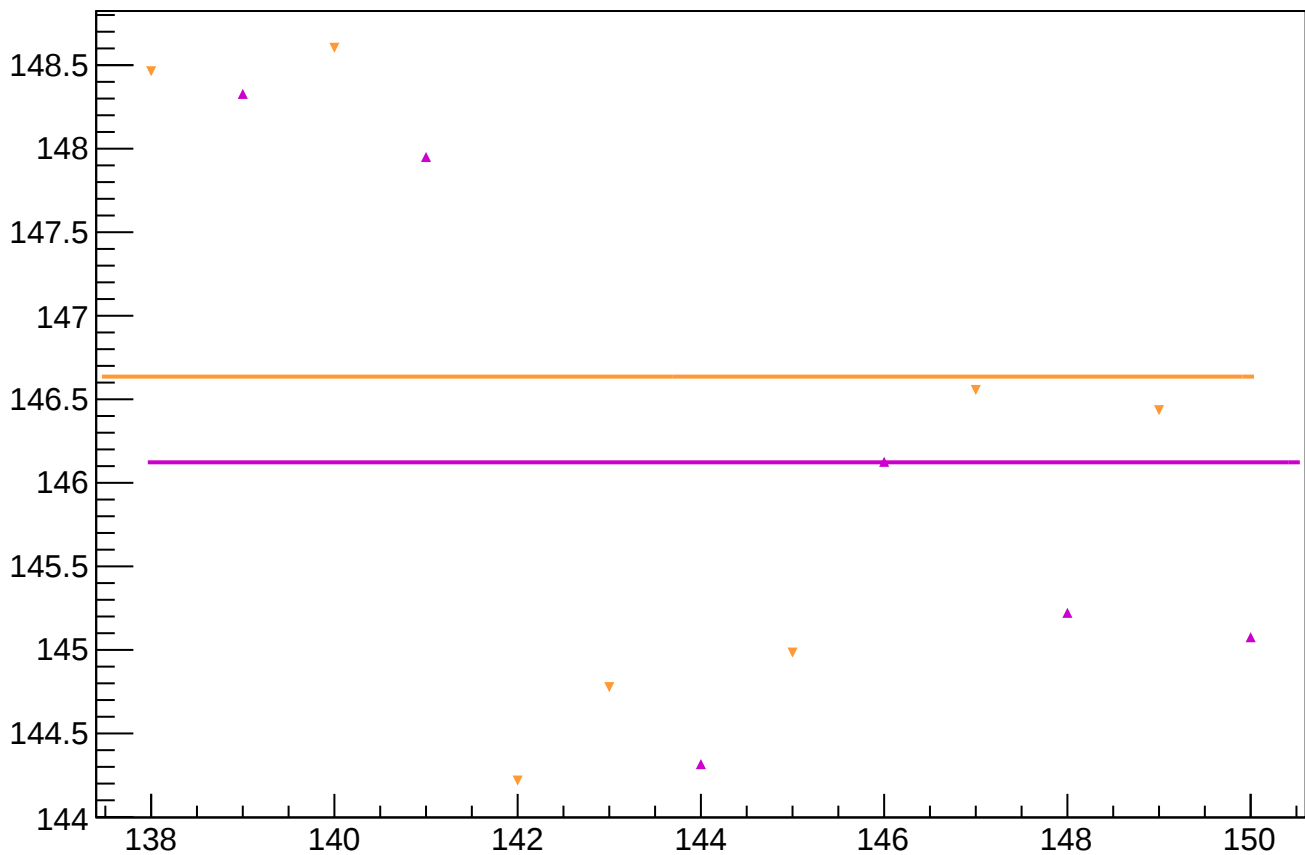
Left In: 0.382 $\pm$ 0.000 χ^2 /NDF:330772.5/5

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

All: 0.369 $\pm$ 0.000 χ^2 /NDF: 650555.1/12

- sign 0.000 $\pm$ 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: 146.636+/-0.000 χ^2/NDF :21627060.1/6

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

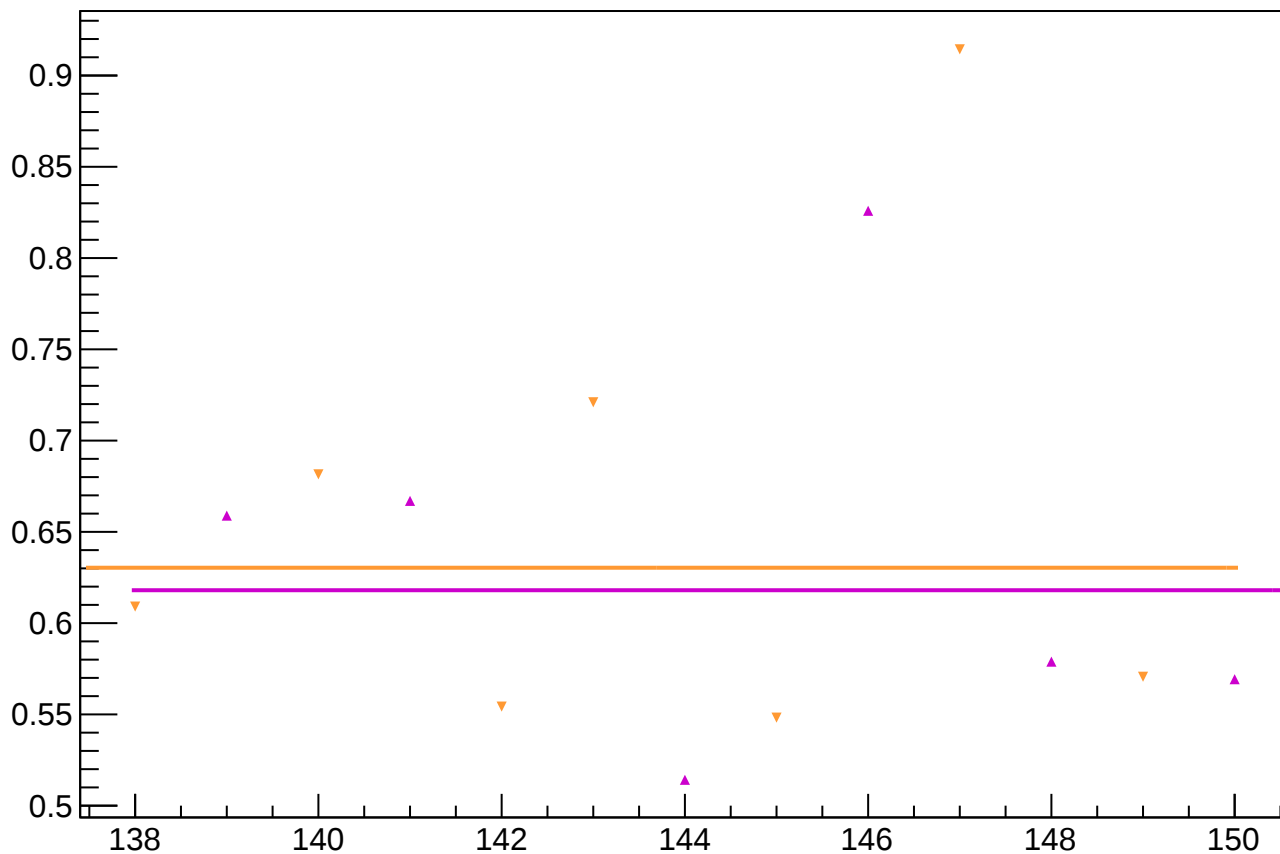
Left In: 146.123+/-0.000 χ^2/NDF :19945827.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.376+/-0.000 χ^2/NDF : 42647183.3/12

- 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: 0.630+/-0.000 χ^2/NDF :157923.0/6

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

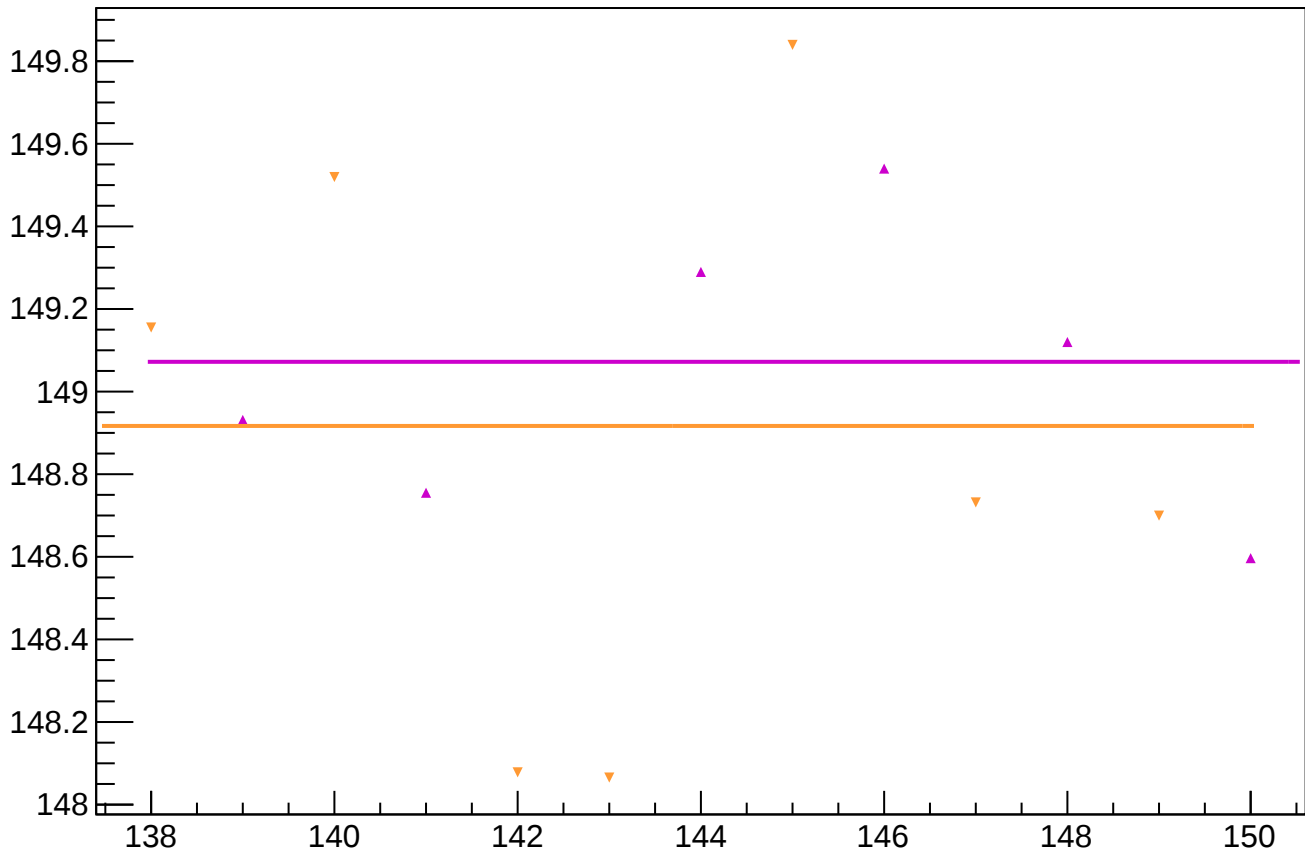
Left In: 0.618+/-0.000 χ^2/NDF :128680.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.624+/-0.000 χ^2/NDF : 287843.7/12

- 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: 148.917+/-0.000 χ^2/NDF : 6722882.3/6

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

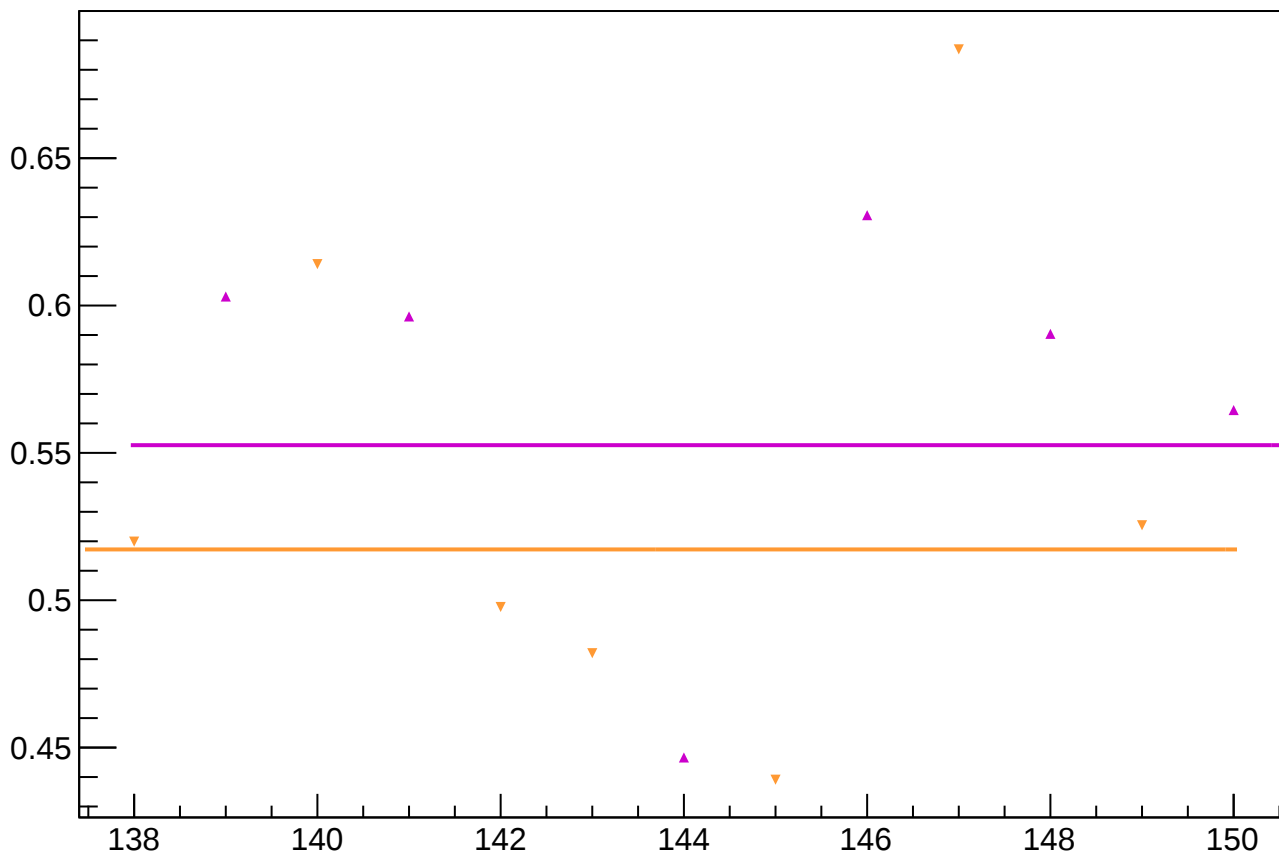
Left In: 149.072+/-0.000 χ^2/NDF : 1364912.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.990+/-0.000 χ^2/NDF : 8252841.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cQ_rms vs Slug



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

Left Out: 0.517+/-0.000 χ^2/NDF :162676.3/6

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

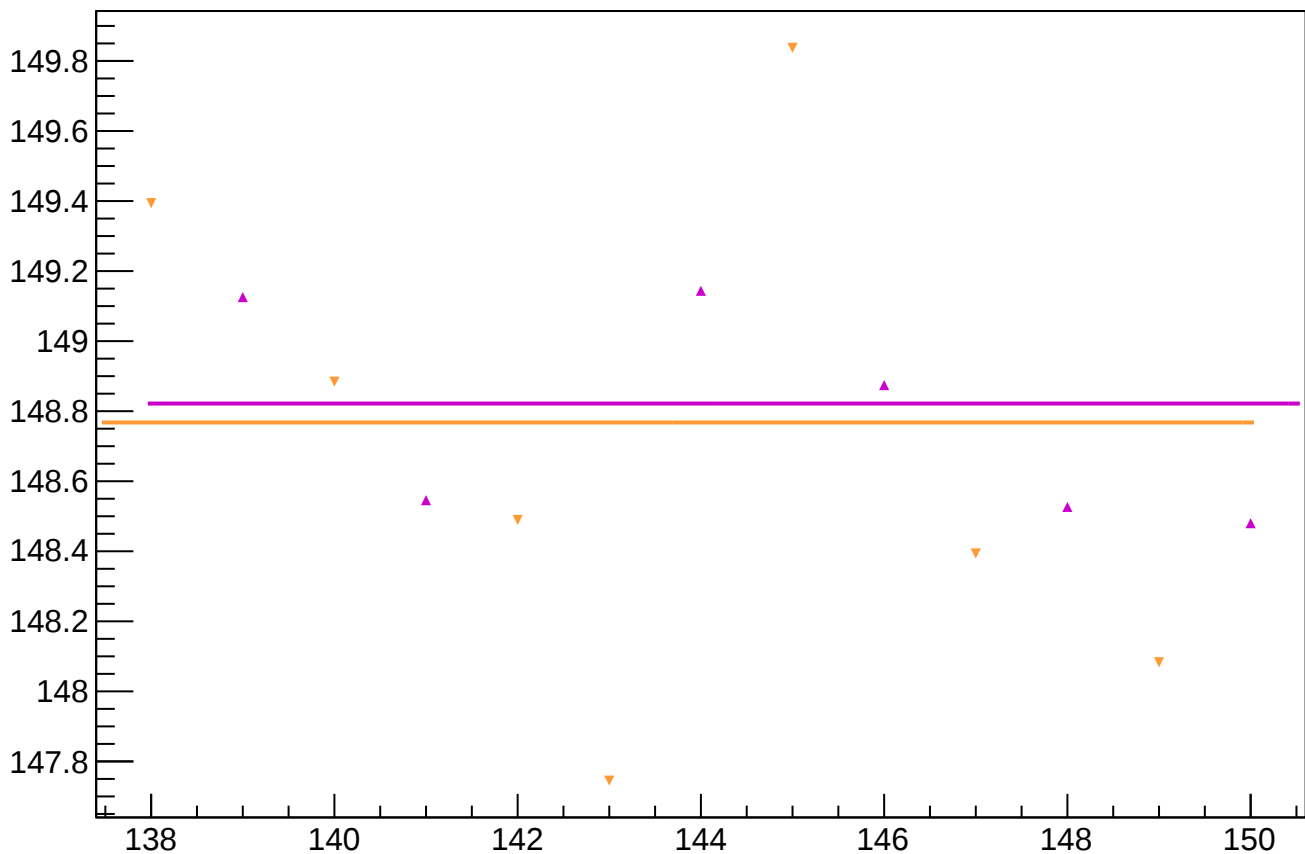
Left In: 0.553+/-0.000 χ^2/NDF :124717.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.534+/-0.000 χ^2/NDF : 304533.0/12

- 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: 148.768+/-0.000 χ^2/NDF :16211298.6/6

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

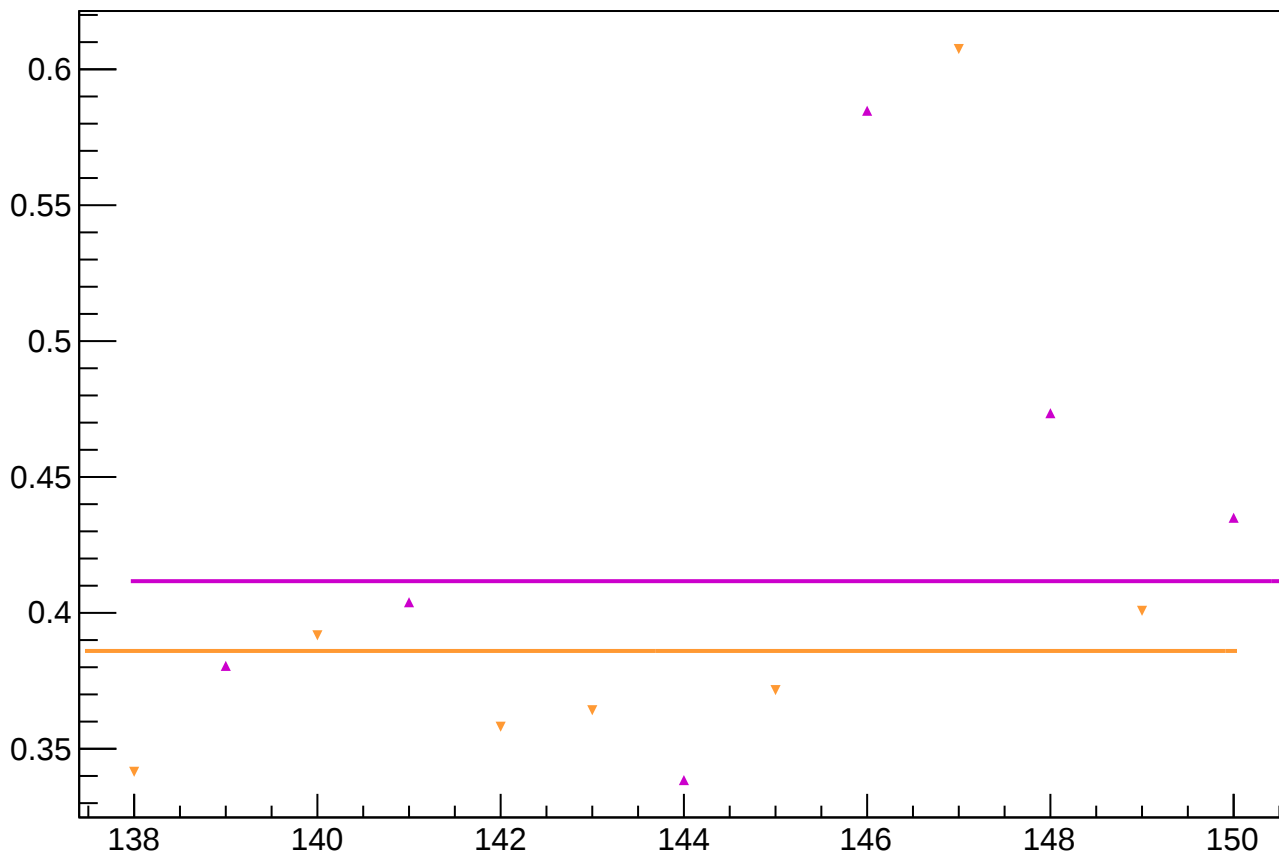
Left In: 148.822+/-0.000 χ^2/NDF :2415243.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.793+/-0.000 χ^2/NDF : 18669380.5/12

- 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: 0.386+/-0.000 χ^2/NDF :234582.4/6

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

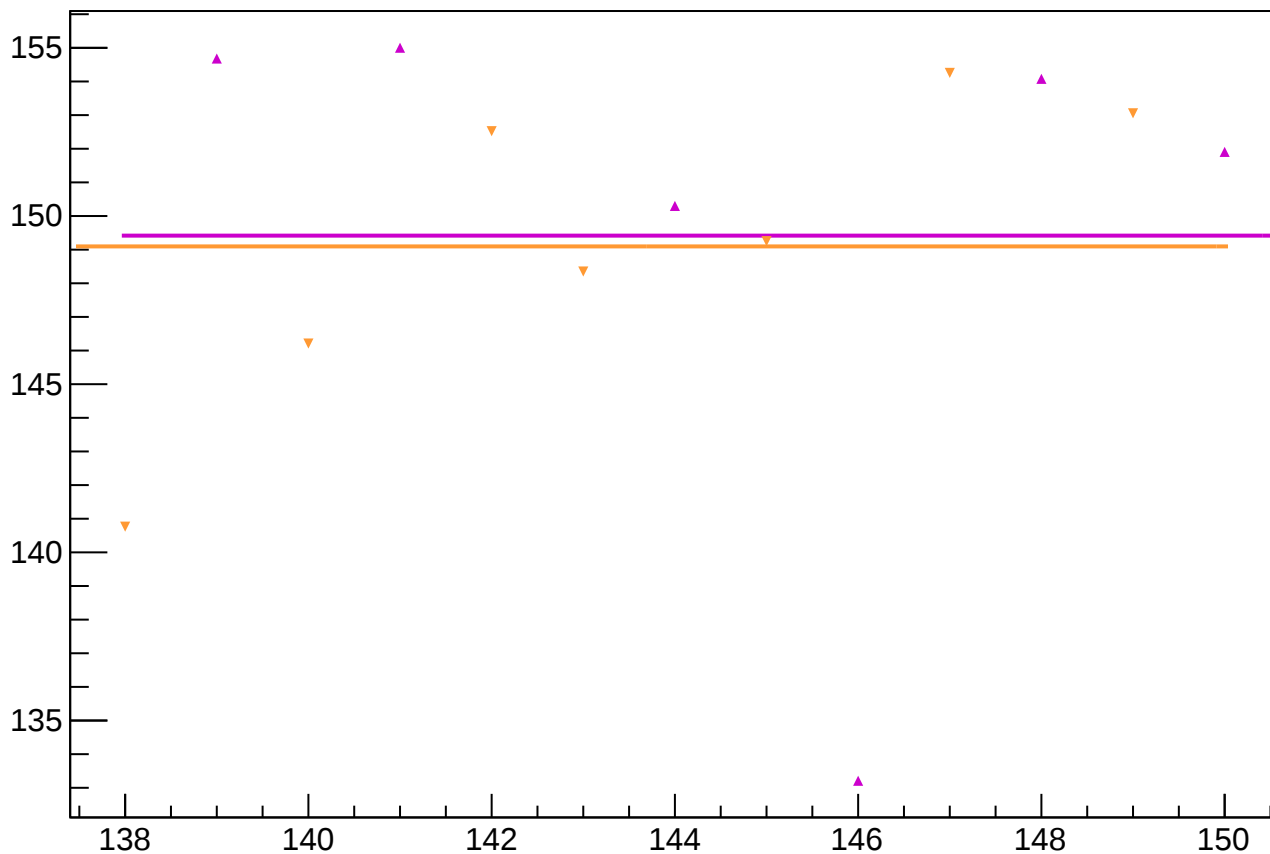
Left In: 0.412+/-0.000 χ^2/NDF :259857.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.398+/-0.000 χ^2/NDF : 513753.3/12

- 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: 149.096+/-0.000 χ^2/NDF : 96353205.2/6

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

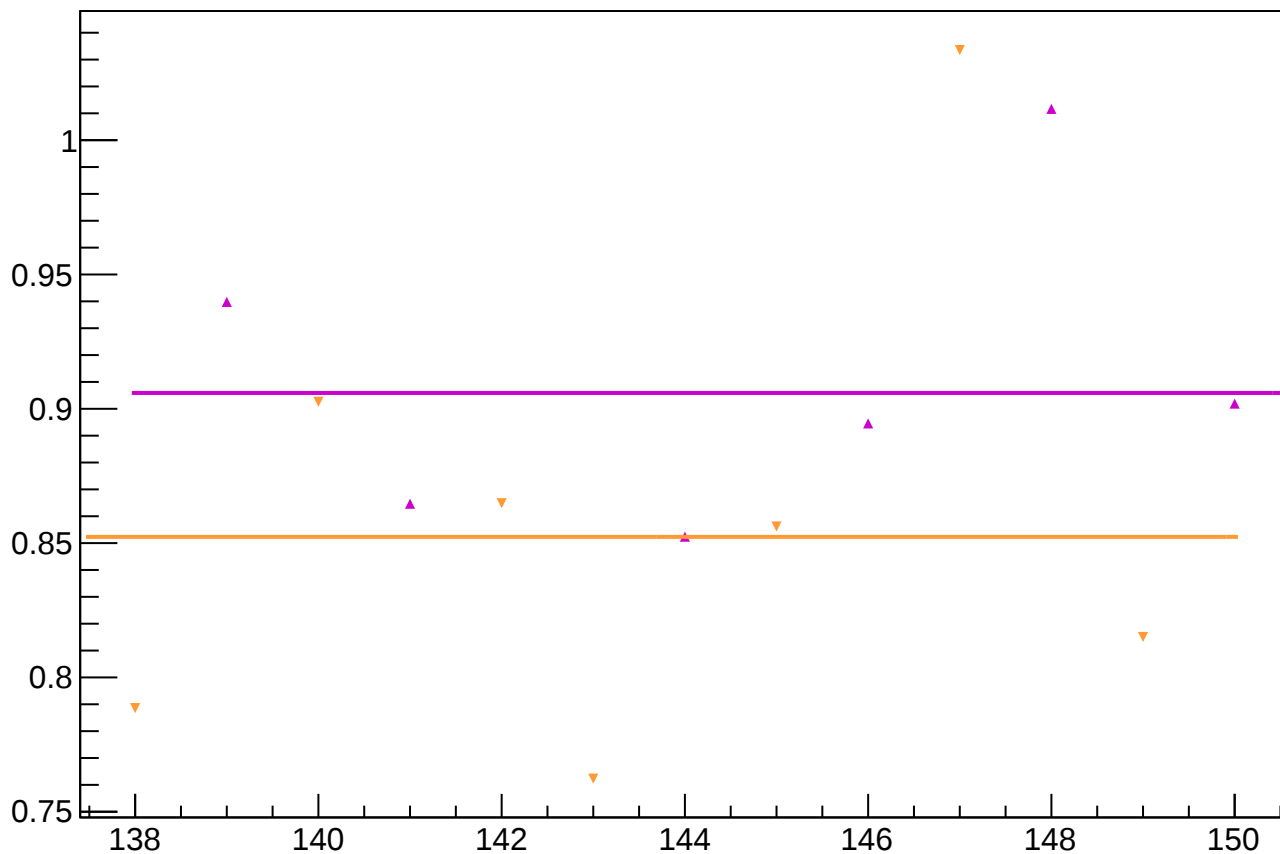
Left In: 149.417+/-0.000 χ^2/NDF : 291057376.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.252+/-0.000 χ^2/NDF : 387663336.0/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm0l02_rms vs Slug



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

Left Out: 0.852 $\pm$ 0.000 χ^2 /NDF:67543.7/6

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

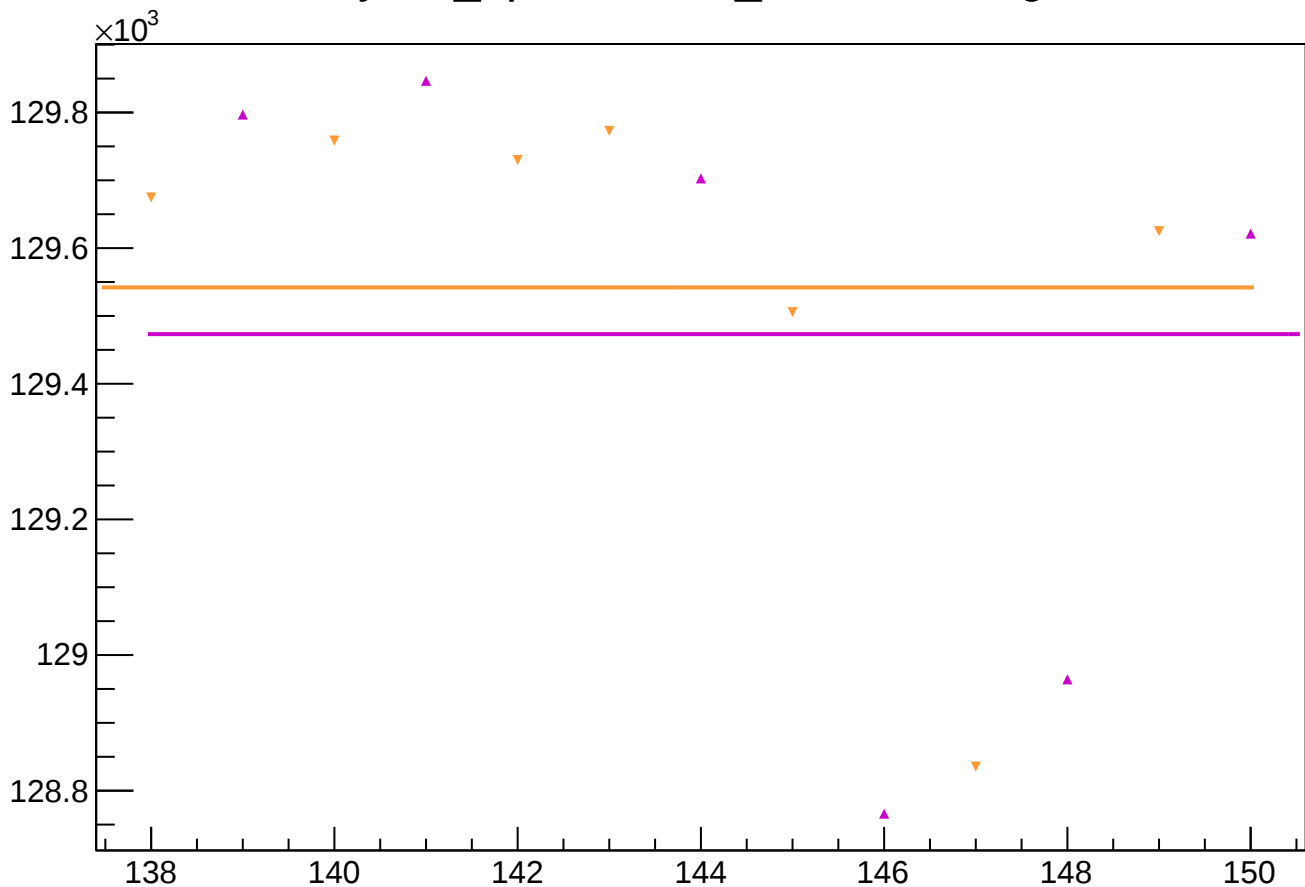
Left In: 0.906 $\pm$ 0.000 χ^2 /NDF:25667.1/5

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

All: 0.878 $\pm$ 0.000 χ^2 /NDF: 107331.1/12

- sign 0.000 $\pm$ 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: 129542.069+/-0.076 χ^2/NDF : 18677495.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

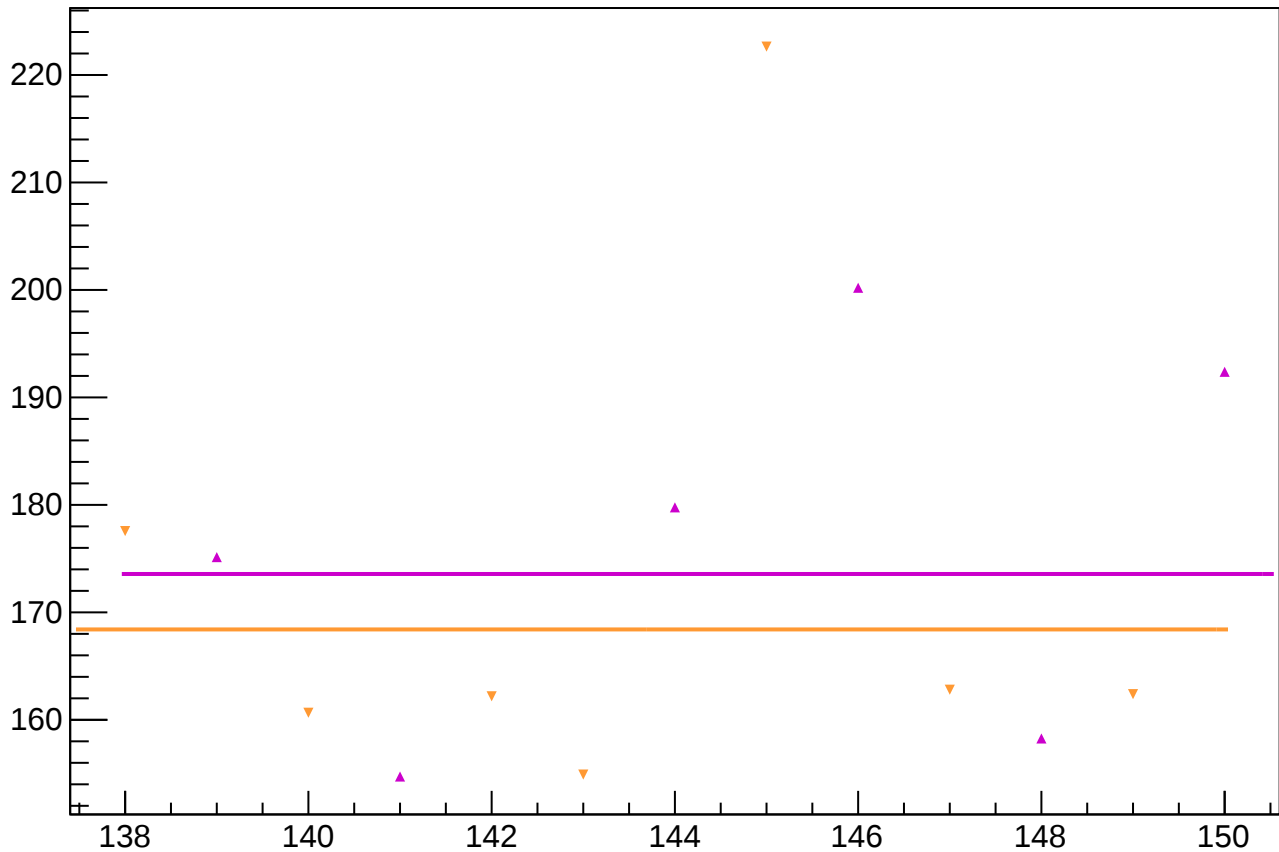
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129508.840+/-0.055 χ^2/NDF : 46350510.

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 129473.216+/-0.079 χ^2/NDF : 27281979.3/5

yield_bpm2i01WS_rms vs Slug



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

Left Out: 168.411+/-0.054 χ^2/NDF : 113466.4/6

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

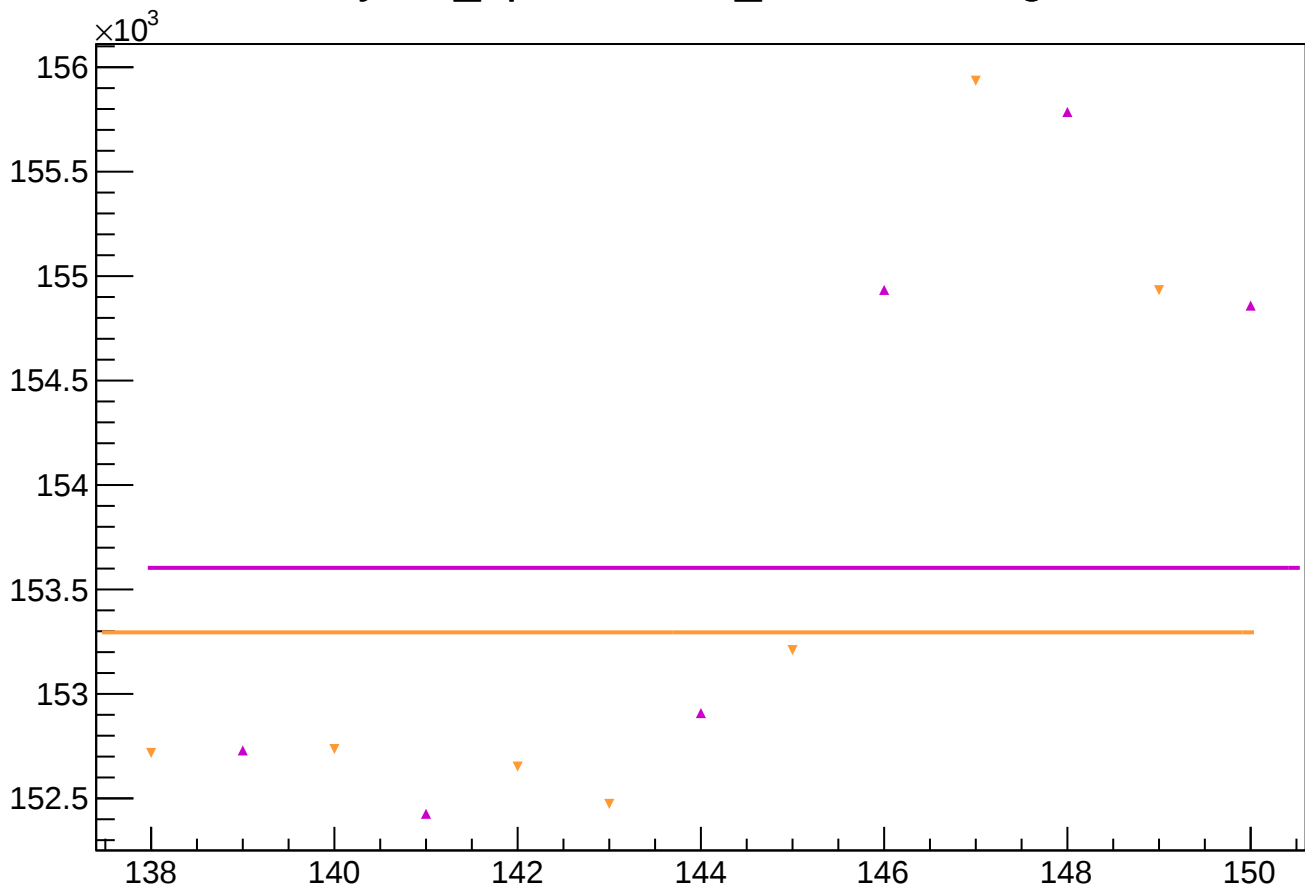
Left In: 173.571+/-0.056 χ^2/NDF : 86025.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.901+/-0.039 χ^2/NDF : 203882.6/12

- 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: 153294.725+/-0.086 χ^2/NDF : 163551164.7/6

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

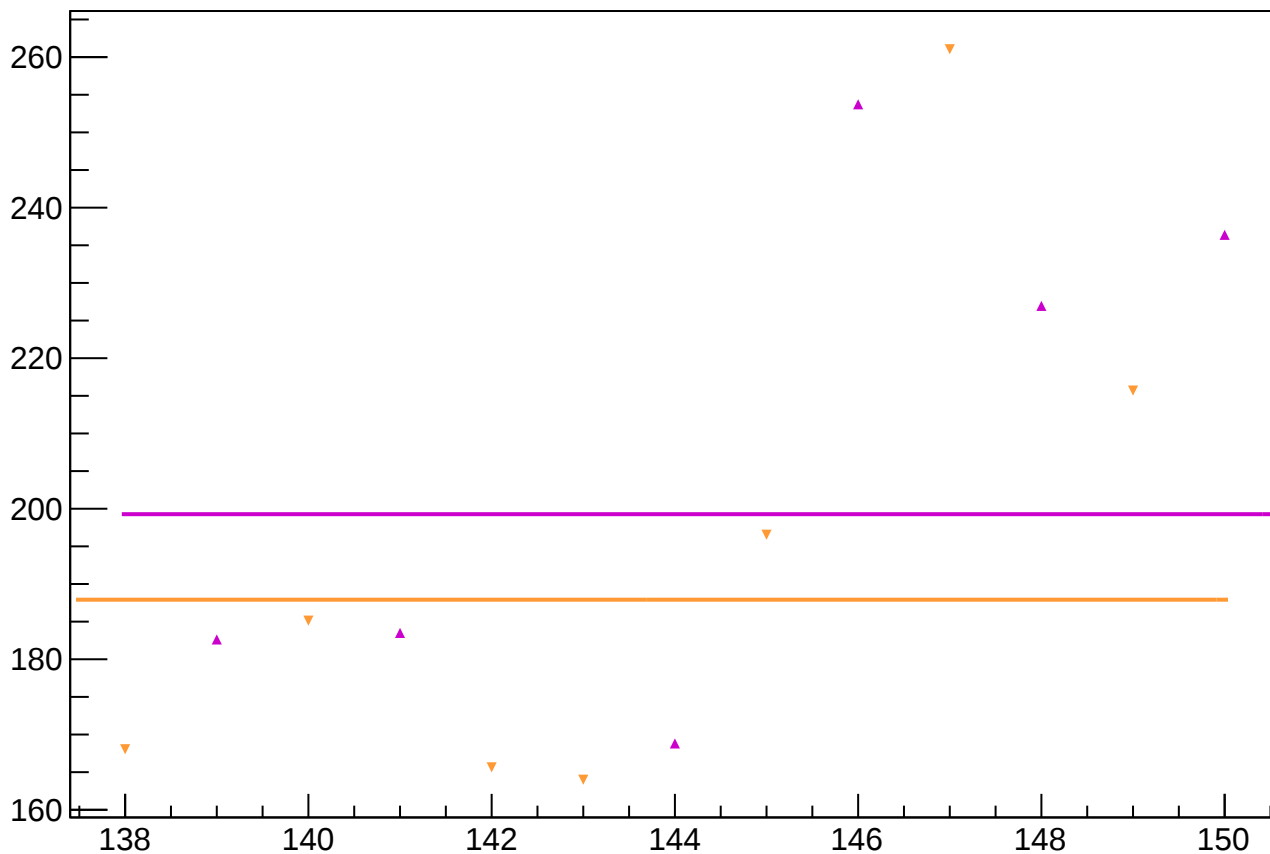
Left In: 153603.522+/-0.092 χ^2/NDF : 183370391.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153439.394+/-0.063 χ^2/NDF : 352940878

- 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: 187.915+/-0.061 χ^2/NDF : 214321.9/6

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

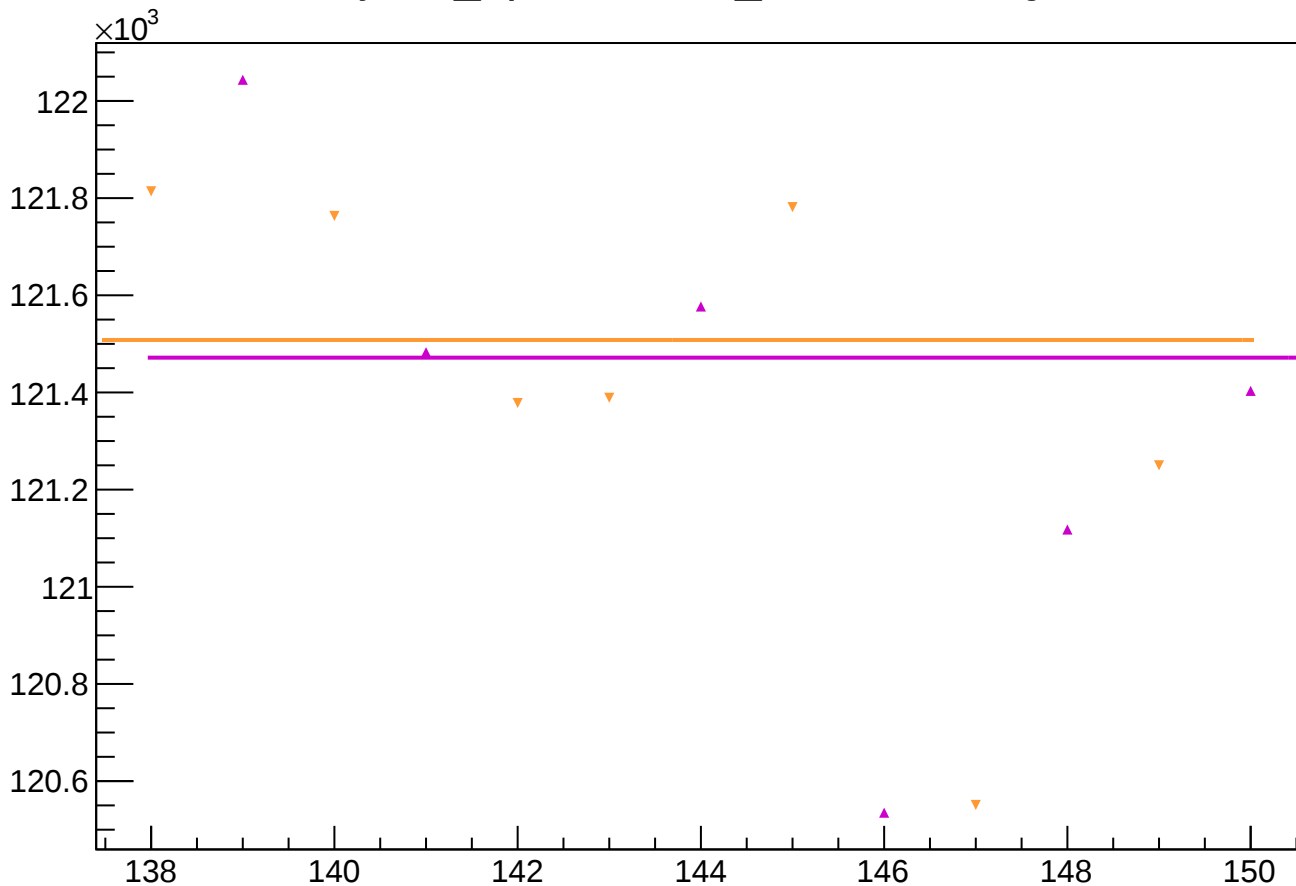
Left In: 199.275+/-0.065 χ^2/NDF : 217318.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 193.237+/-0.044 χ^2/NDF : 447933.2/12

- 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: 121508.022+/-0.073 χ^2/NDF :20478388.3/6

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

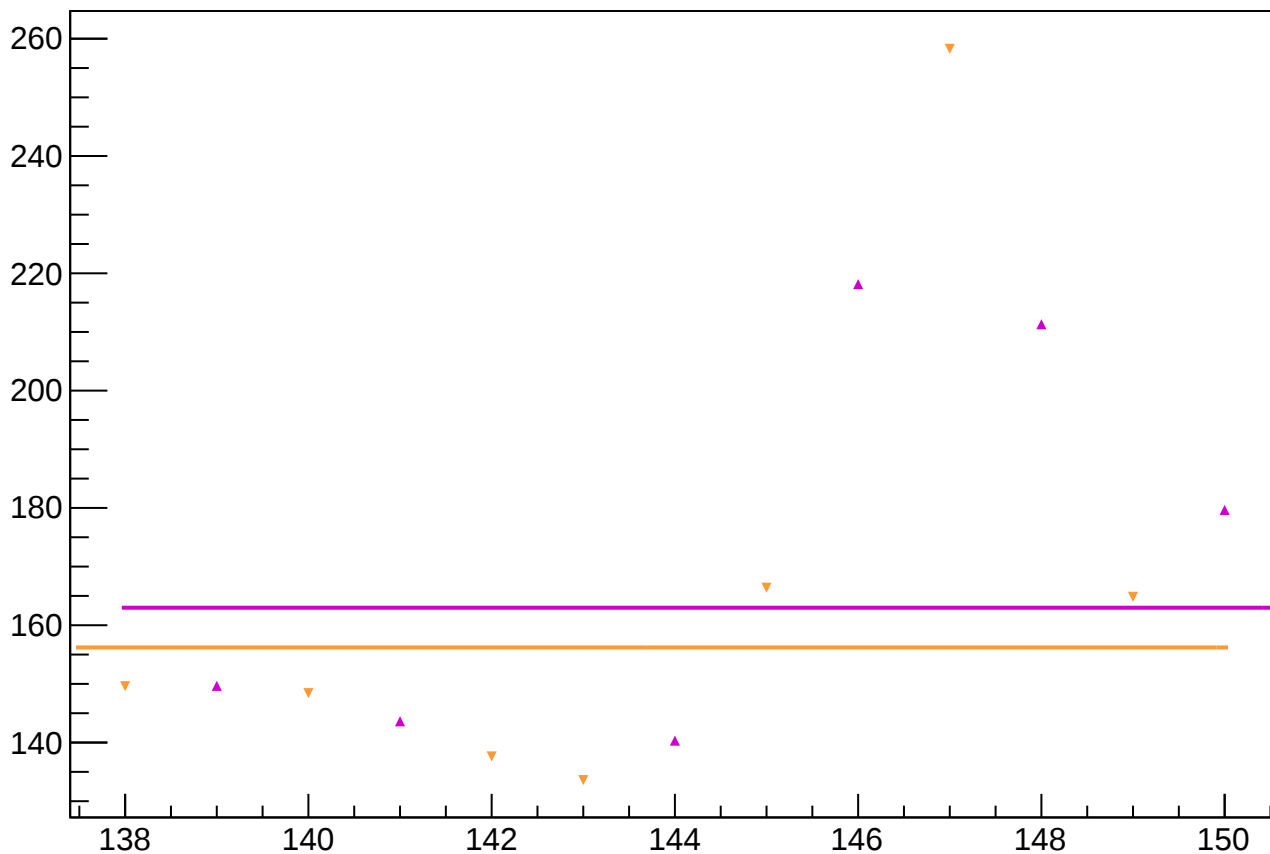
Left In: 121471.637+/-0.076 χ^2/NDF :27491575.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121490.618+/-0.052 χ^2/NDF : 48090342.0

- 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: 156.210+/-0.051 χ^2/NDF : 308850.0/6

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

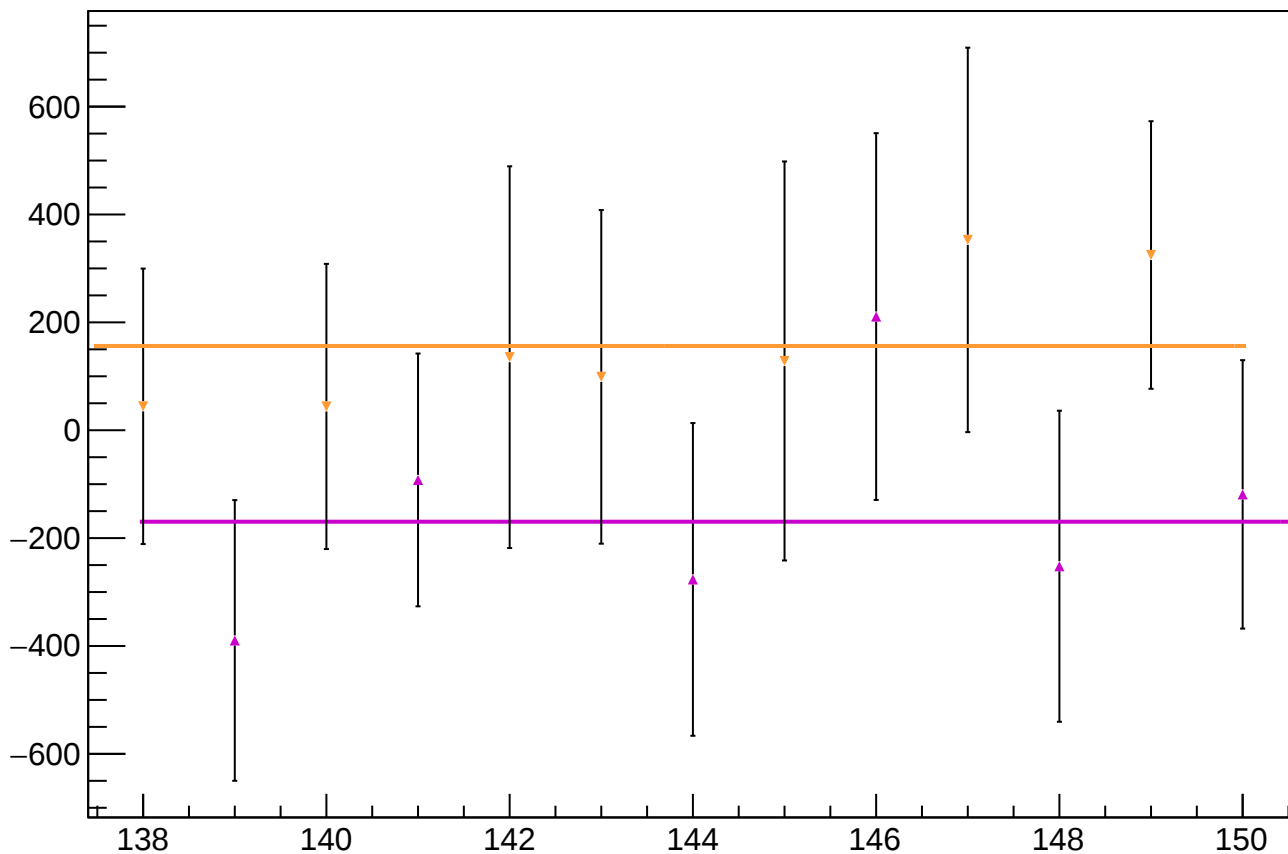
Left In: 162.987+/-0.054 χ^2/NDF : 279823.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.452+/-0.037 χ^2/NDF : 597023.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_ds_mean vs Slug



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

Left Out: 156.233+/-112.144 χ^2/NDF : 1.2/6

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

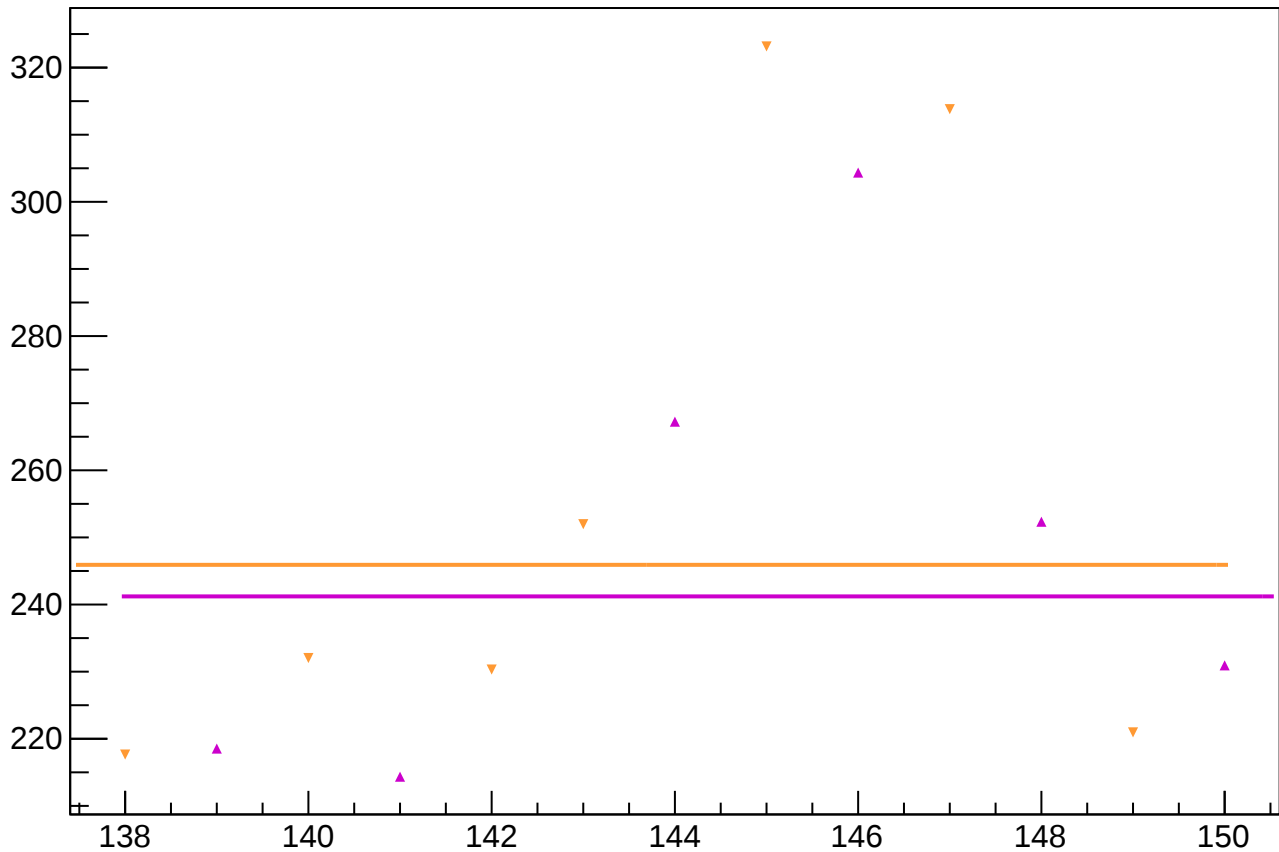
Left In: -169.588+/-110.630 χ^2/NDF : 2.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.893+/-78.757 χ^2/NDF : 7.8/12

- sign 0.000+/-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: 245.915+/-0.079 χ^2/NDF :214693.1/6

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

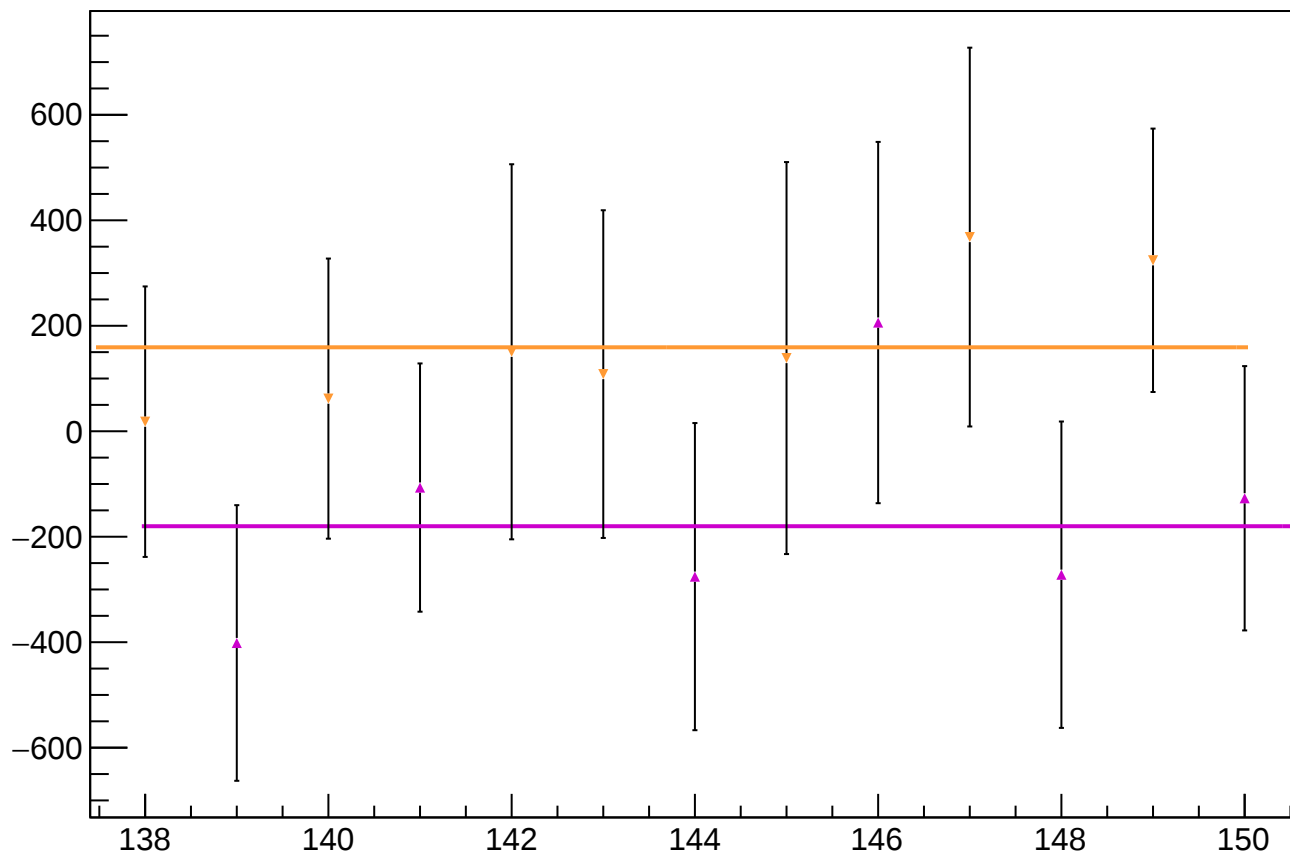
Left In: 241.213+/-0.078 χ^2/NDF :132958.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.532+/-0.056 χ^2/NDF : 349433.4/12

- 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: 159.194+/-112.742 χ^2/NDF : 1.2/6

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

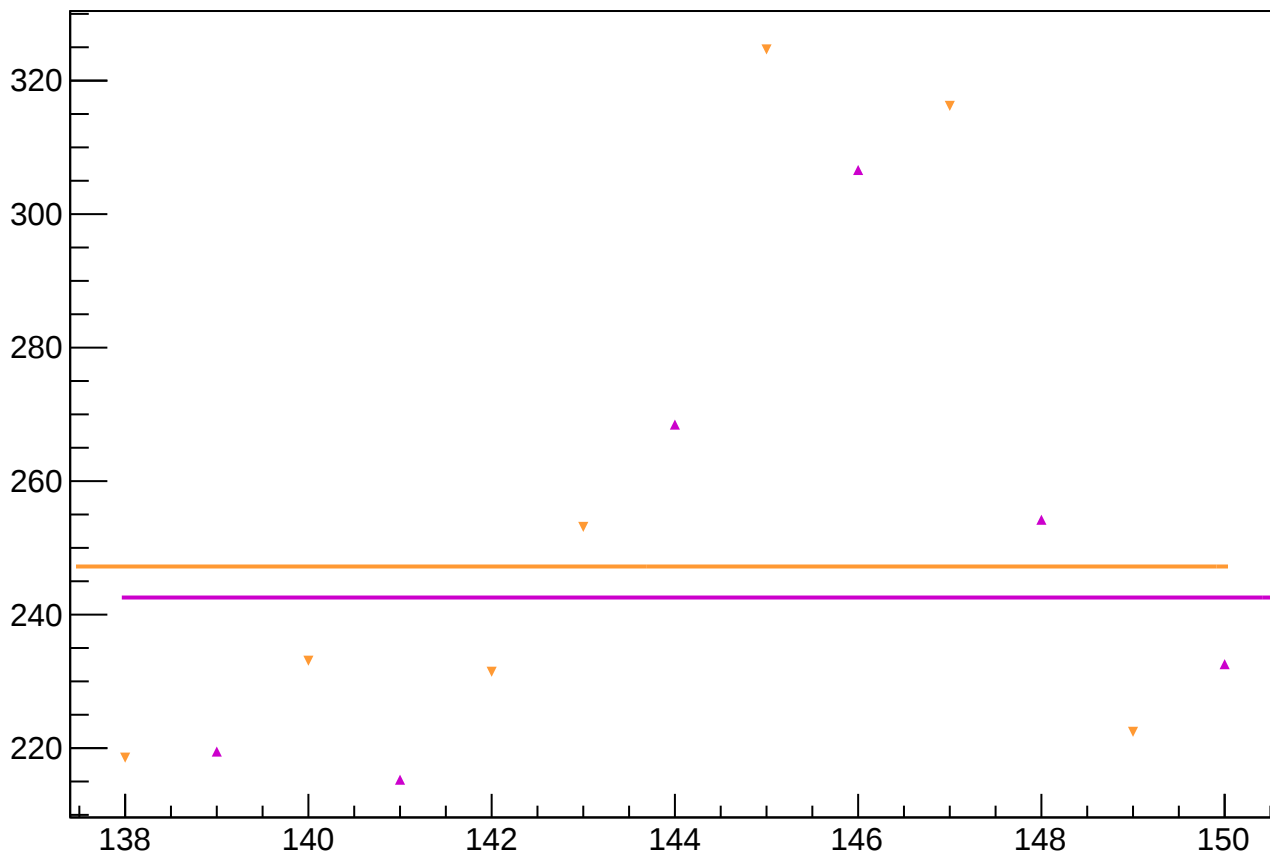
Left In: -180.076+/-111.261 χ^2/NDF : 2.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.684+/-79.192 χ^2/NDF : 8.2/12

- 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: 247.210+/-0.080 χ^2/NDF : 215649.8/6

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

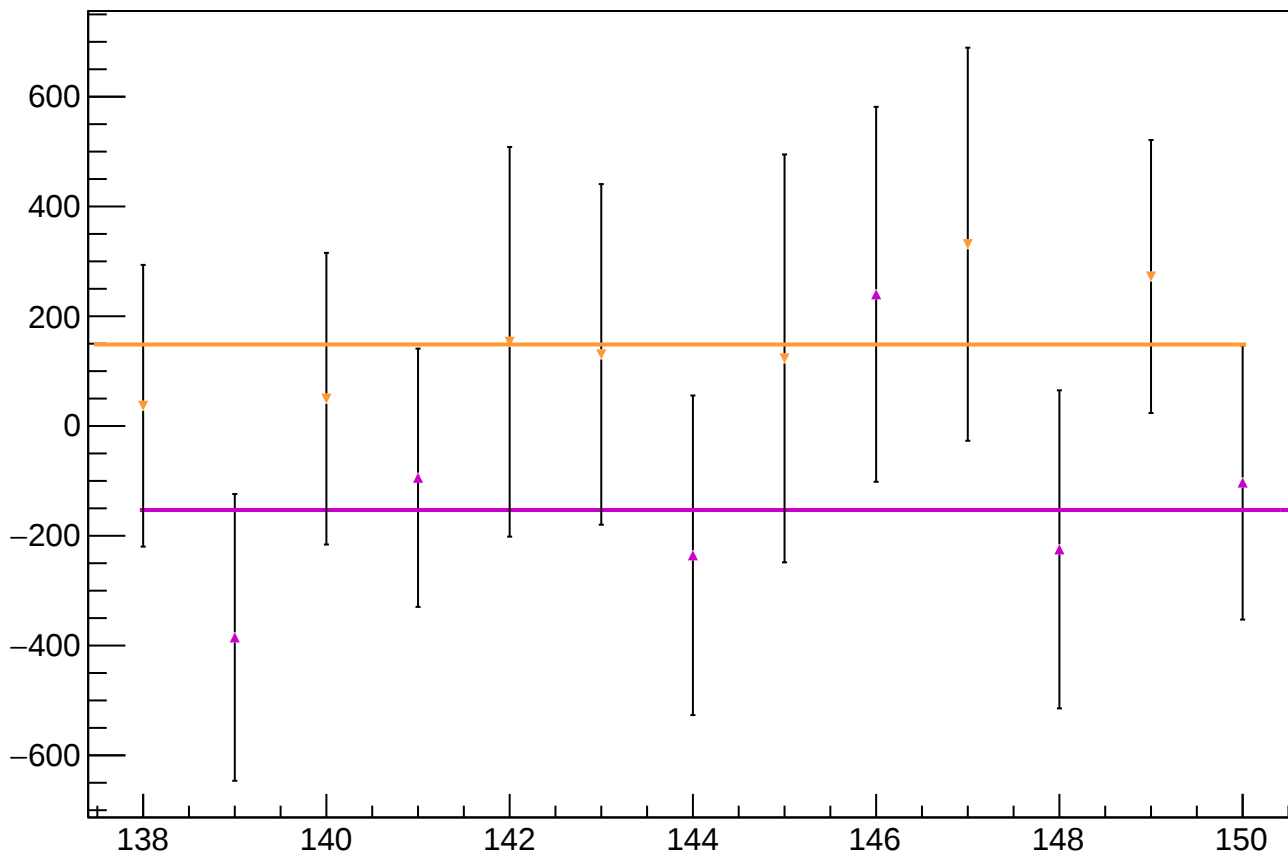
Left In: 242.563+/-0.079 χ^2/NDF : 134638.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.856+/-0.056 χ^2/NDF : 352009.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_mean vs Slug



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

Left Out: 148.554+/-112.605 χ^2/NDF : 0.8/6

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

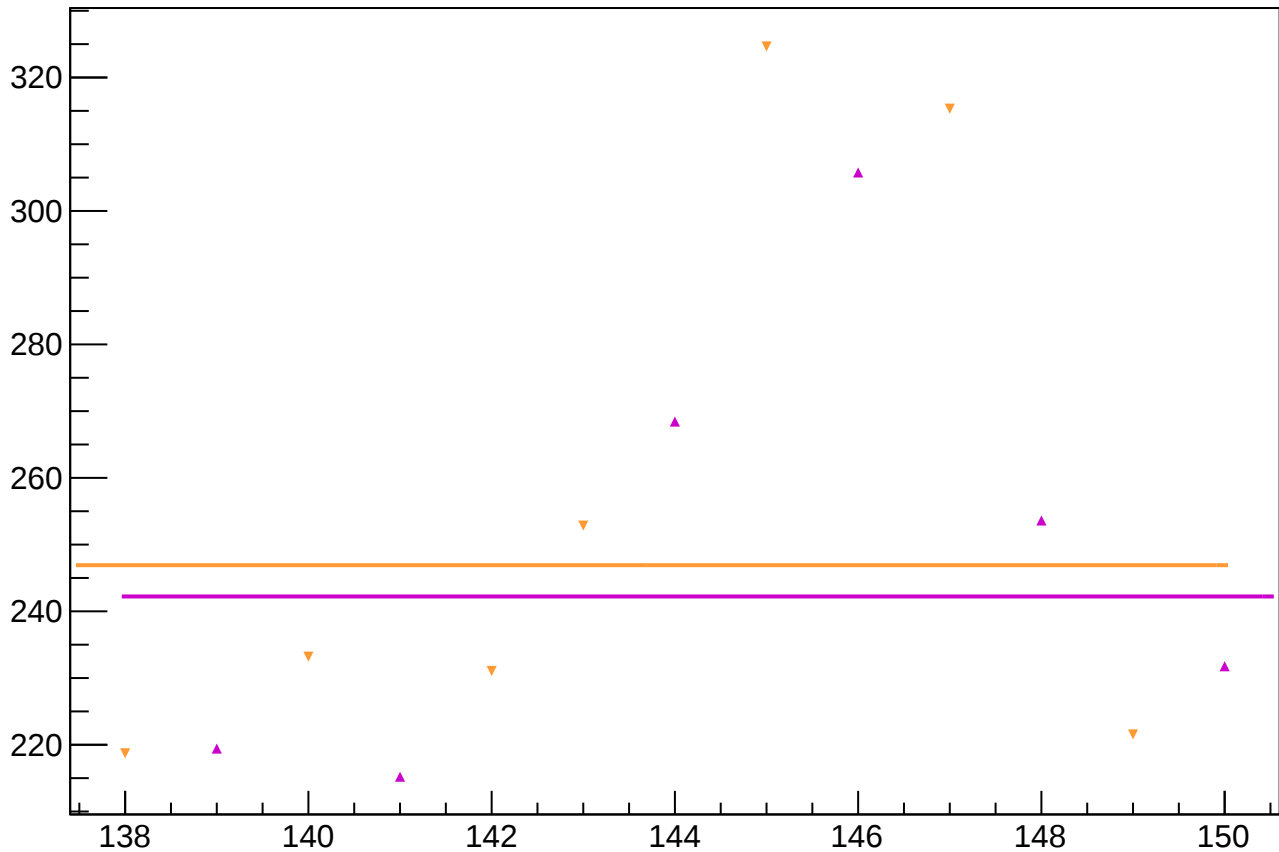
Left In: -152.998+/-111.097 χ^2/NDF : 2.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.254+/-79.085 χ^2/NDF : 6.8/12

- sign 0.000+/-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: 246.915+/-0.080 χ^2/NDF : 215487.5/6

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

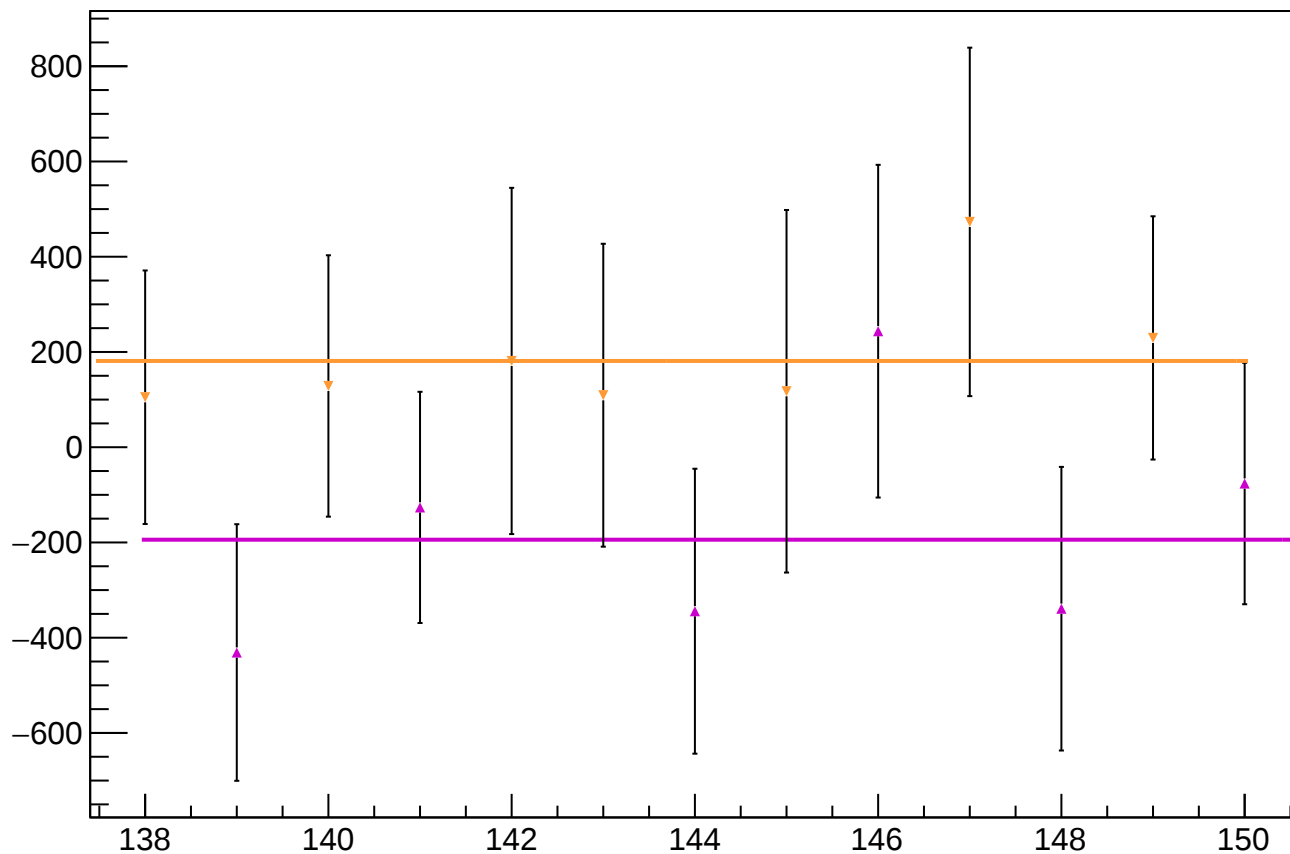
Left In: 242.227+/-0.079 χ^2/NDF : 133598.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.539+/-0.056 χ^2/NDF : 350842.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_mean vs Slug



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

Left Out: 181.129 $\pm$ 115.821 χ^2 /NDF:0.9/6

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

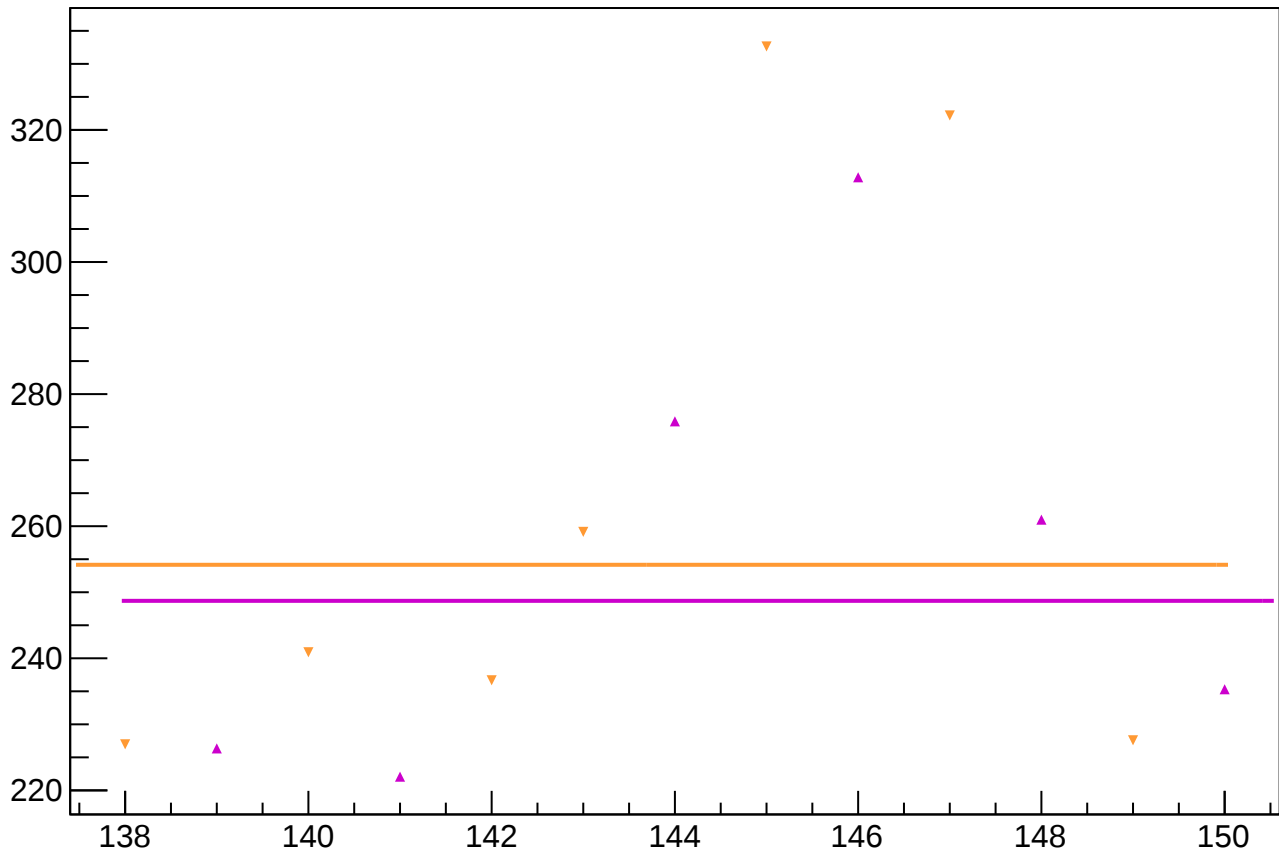
Left In: -194.206 $\pm$ 113.992 χ^2 /NDF:3.1/5

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

All: -9.526 $\pm$ 81.243 χ^2 /NDF: 9.3/12

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

asym_bcm_dg_us_rms vs Slug



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

Left Out: 254.157+/-0.082 χ^2/NDF : 206461.3/6

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

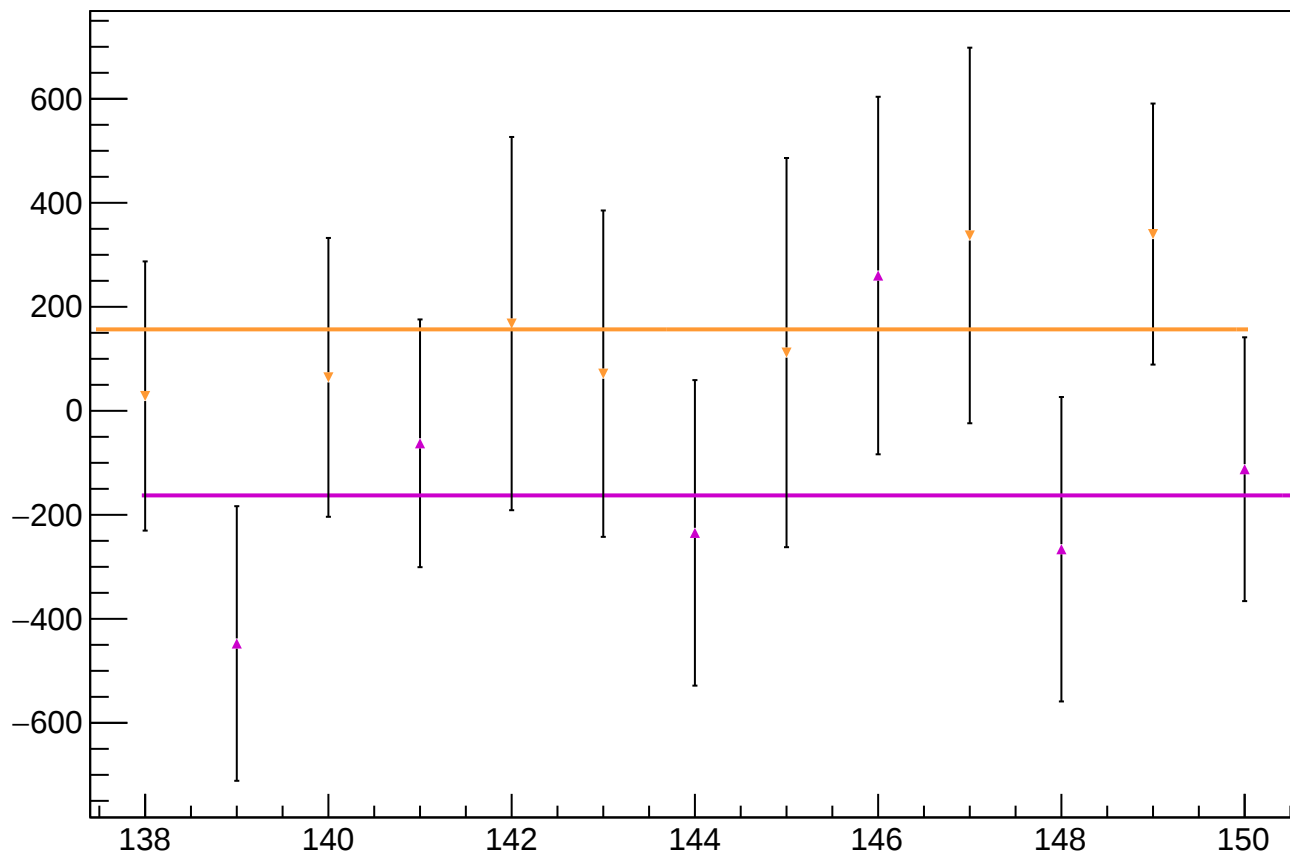
Left In: 248.698+/-0.081 χ^2/NDF : 130722.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 251.384+/-0.057 χ^2/NDF : 339440.3/12

- 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: 156.631+/-113.634 χ^2/NDF : 1.2/6

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

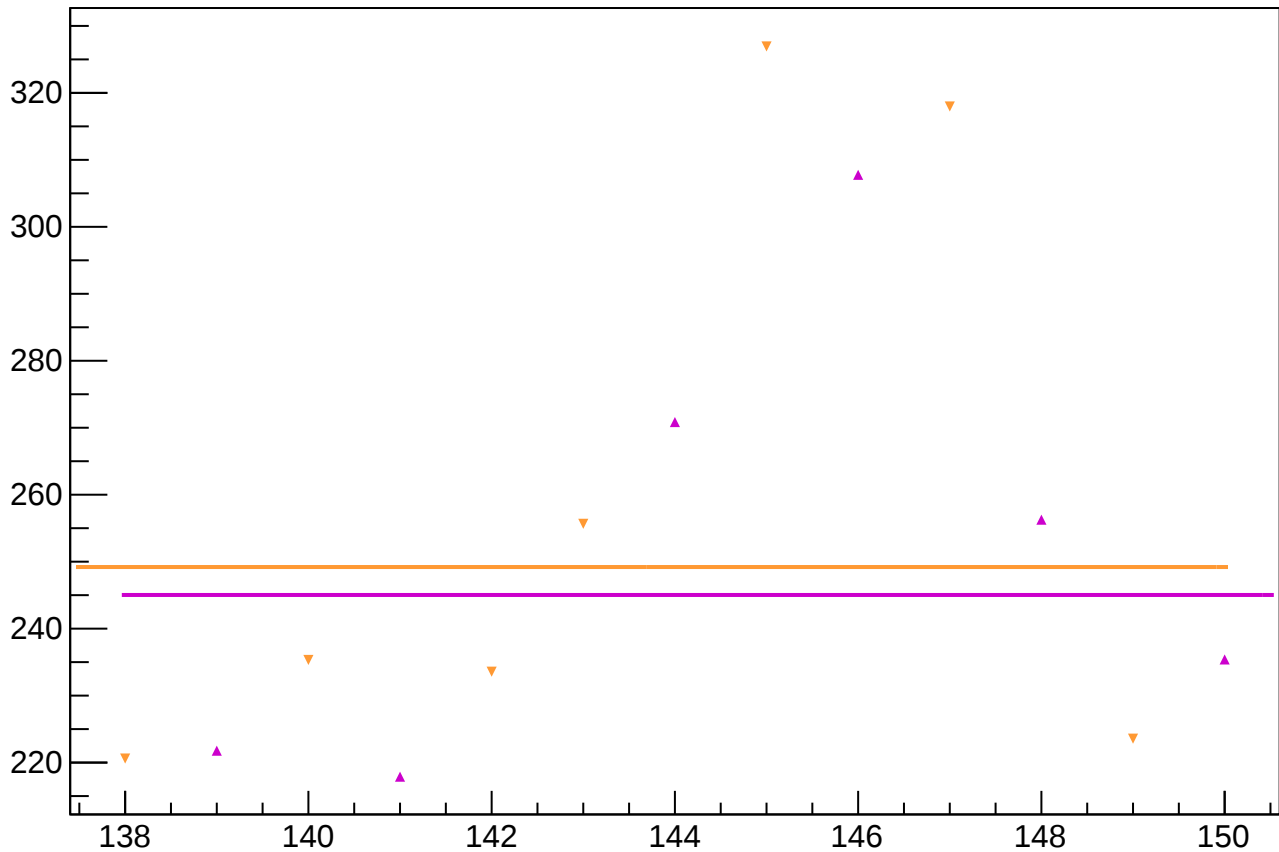
Left In: -162.644+/-112.342 χ^2/NDF : 3.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.832+/-79.891 χ^2/NDF : 8.3/12

- 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: 249.200+/-0.080 χ^2/NDF :214103.8/6

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

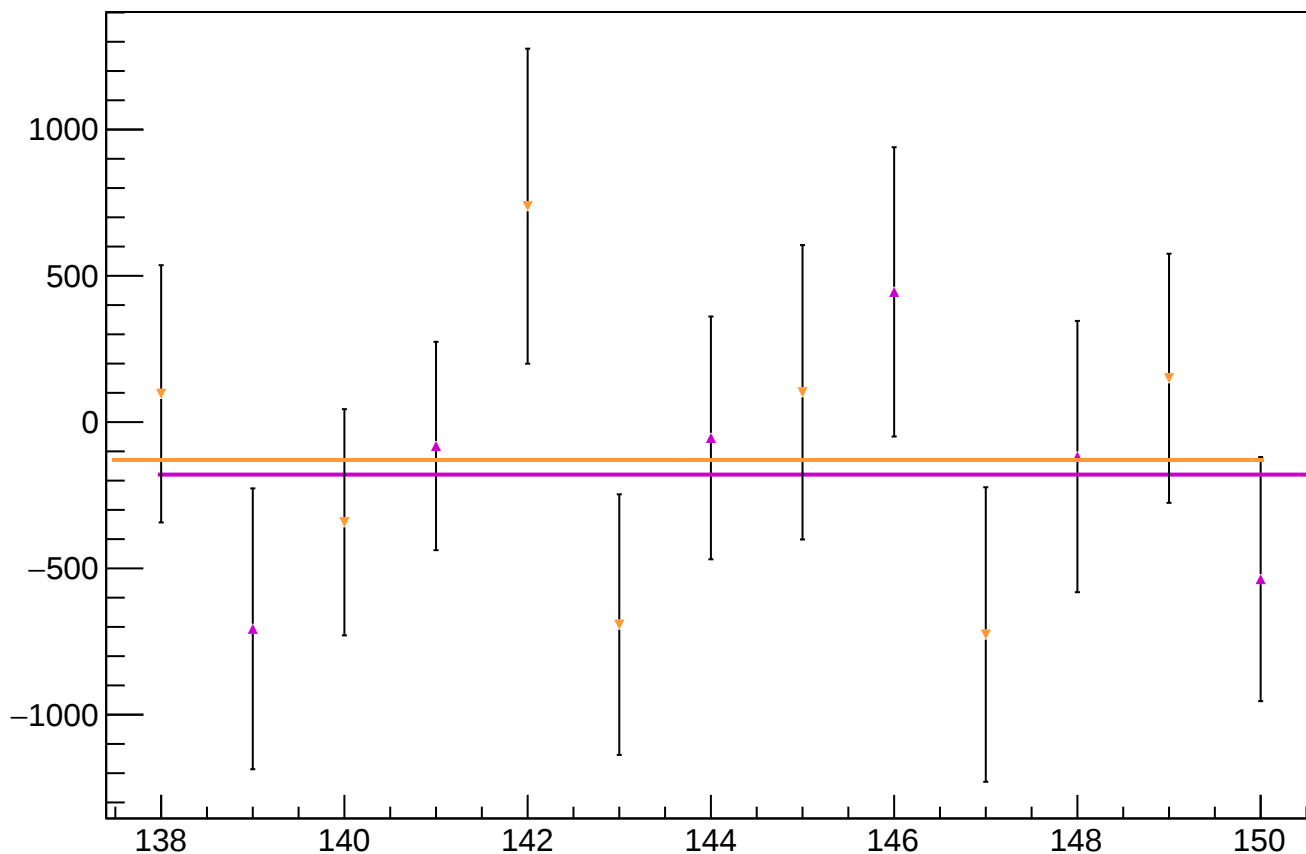
Left In: 245.028+/-0.079 χ^2/NDF :129368.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.090+/-0.056 χ^2/NDF : 344835.5/12

- 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: -129.365+/-172.082 χ^2/NDF : 6.8/6

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

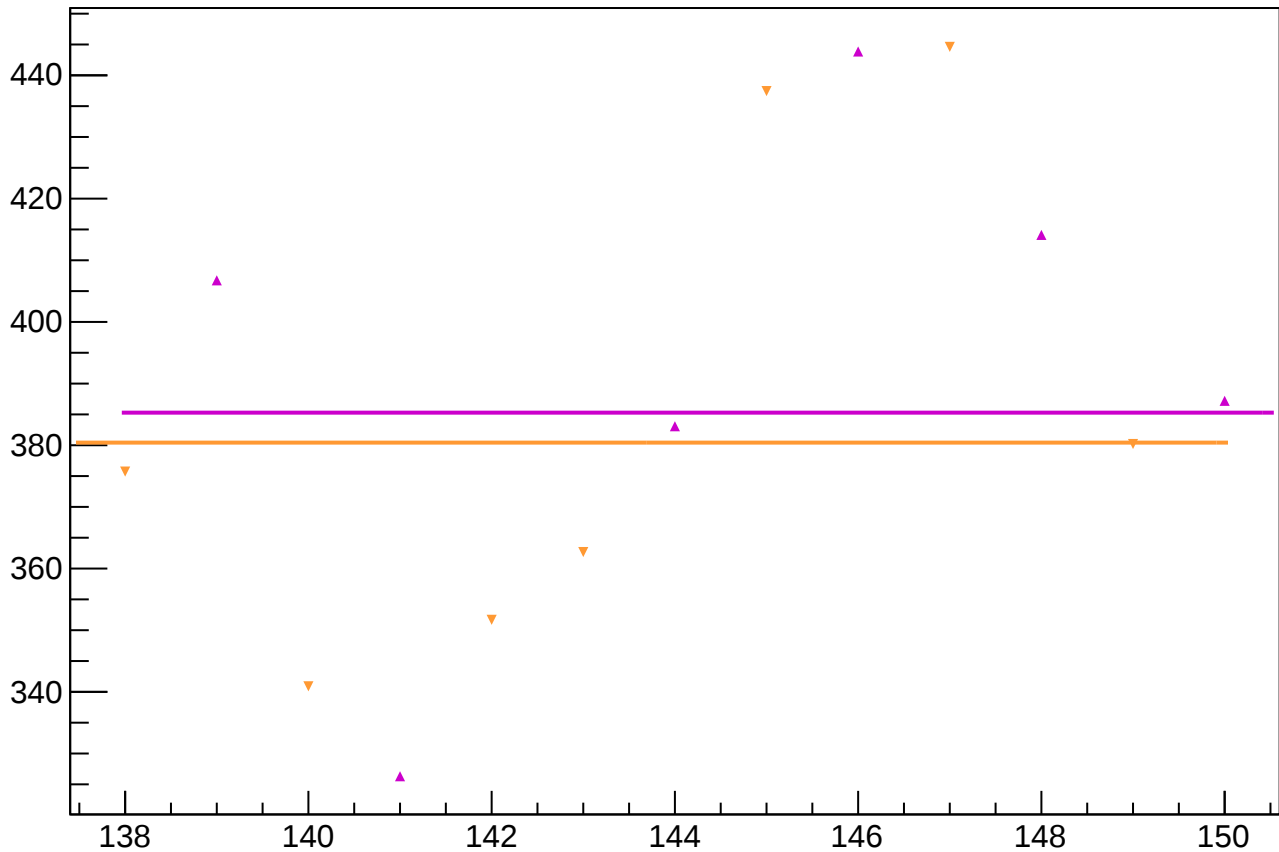
Left In: -179.395+/-175.342 χ^2/NDF : 3.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.911+/-122.816 χ^2/NDF : 10.6/12

- 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: 380.427+/-0.122 χ^2/NDF : 88220.7/6

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

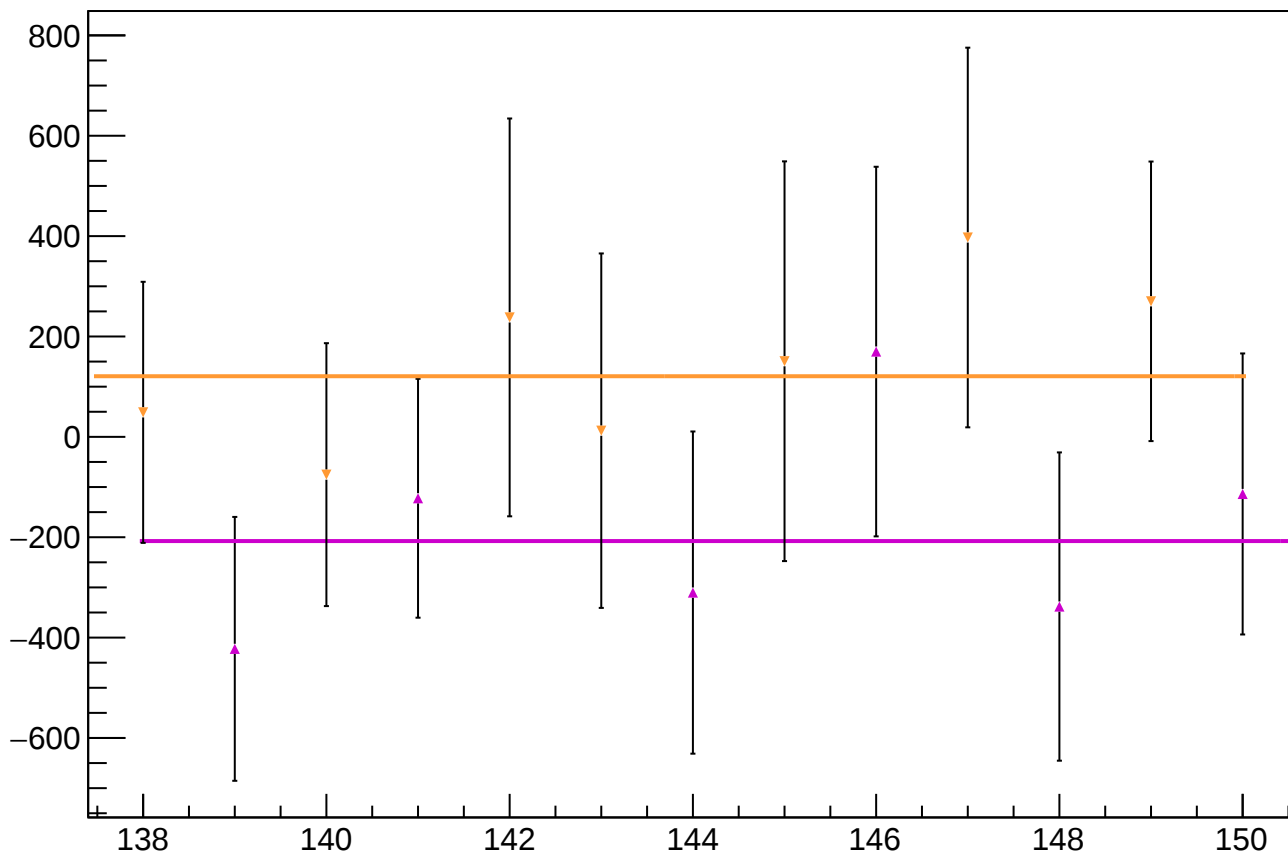
Left In: 385.286+/-0.124 χ^2/NDF : 94772.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 382.811+/-0.087 χ^2/NDF : 183775.3/12

- 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: 120.799+/-119.588 χ^2/NDF : 1.6/6

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

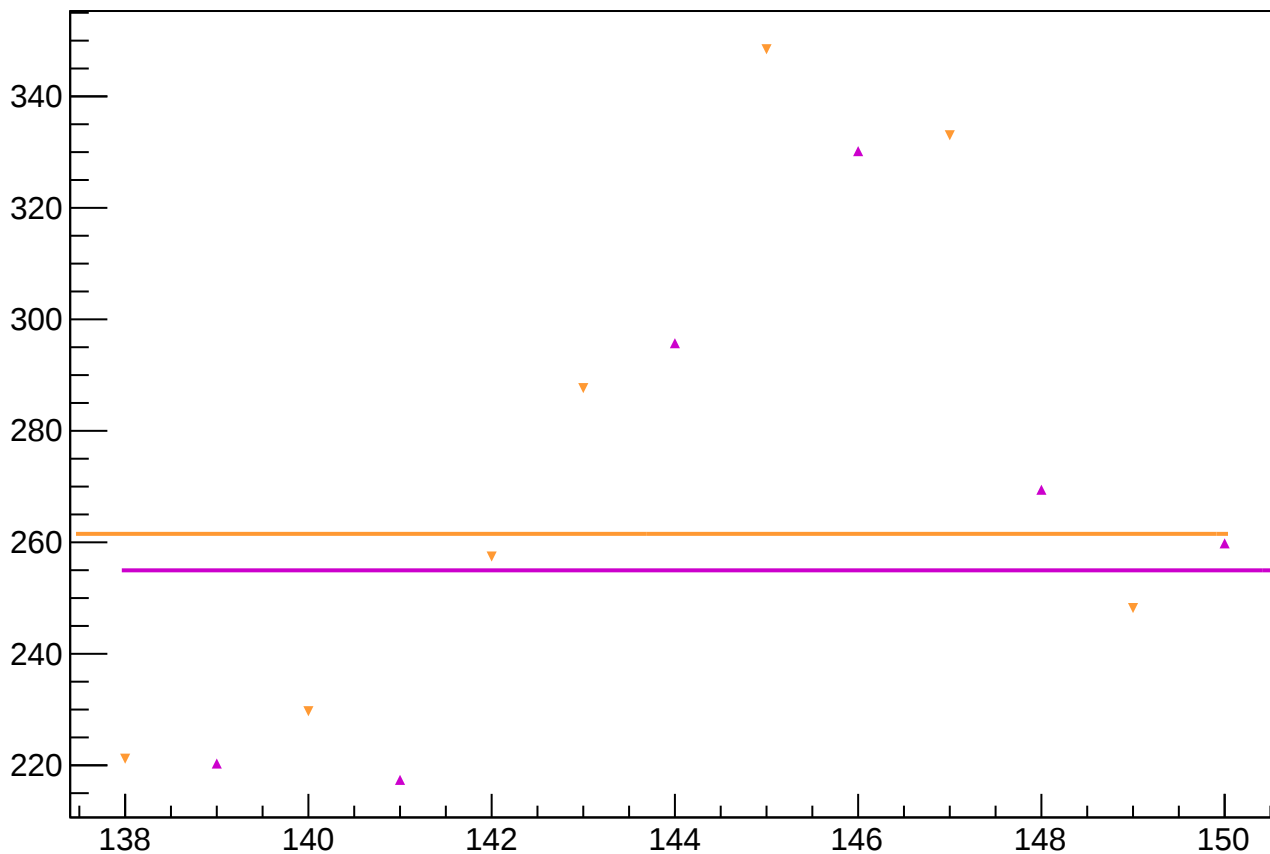
Left In: -207.639+/-117.395 χ^2/NDF : 2.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.459+/-83.776 χ^2/NDF : 7.7/12

- 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: 261.520+/-0.085 χ^2/NDF : 260112.4/6

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

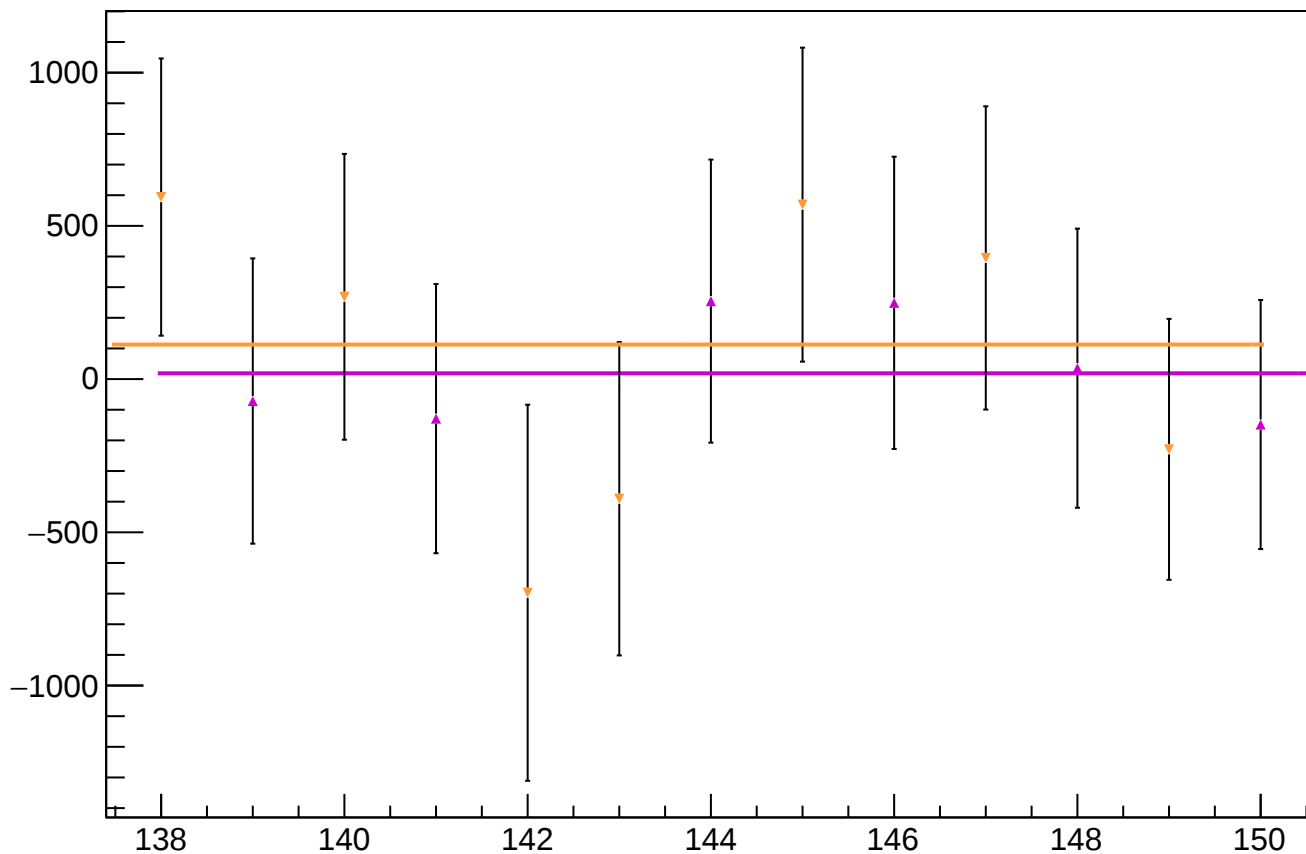
Left In: 254.974+/-0.083 χ^2/NDF : 205310.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 258.186+/-0.059 χ^2/NDF : 468473.6/12

- 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: 112.784+/-184.493 χ^2/NDF : 5.7/6

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

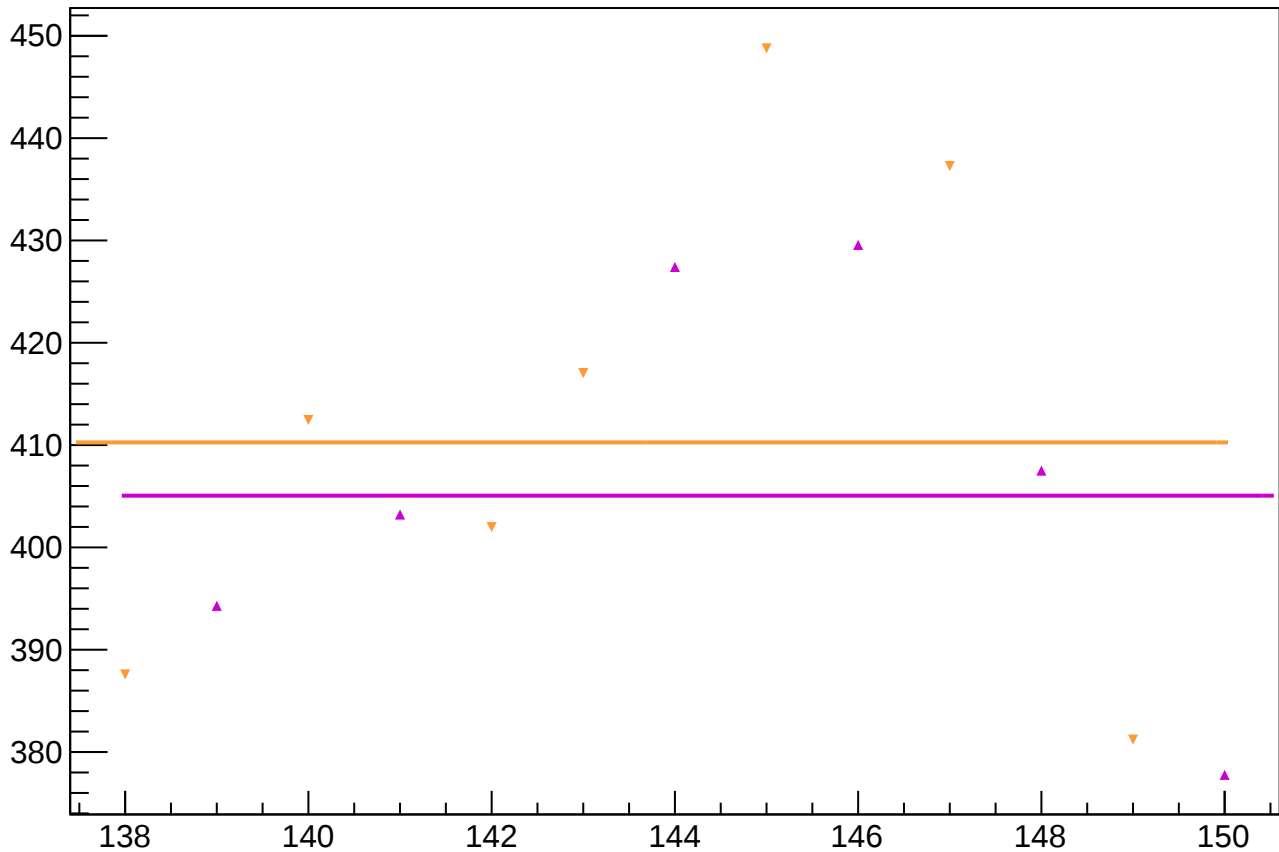
Left In: 18.916+/-183.311 χ^2/NDF : 0.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.549+/-130.036 χ^2/NDF : 6.7/12

- 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: 410.262+/-0.130 χ^2/NDF : 32361.3/6

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

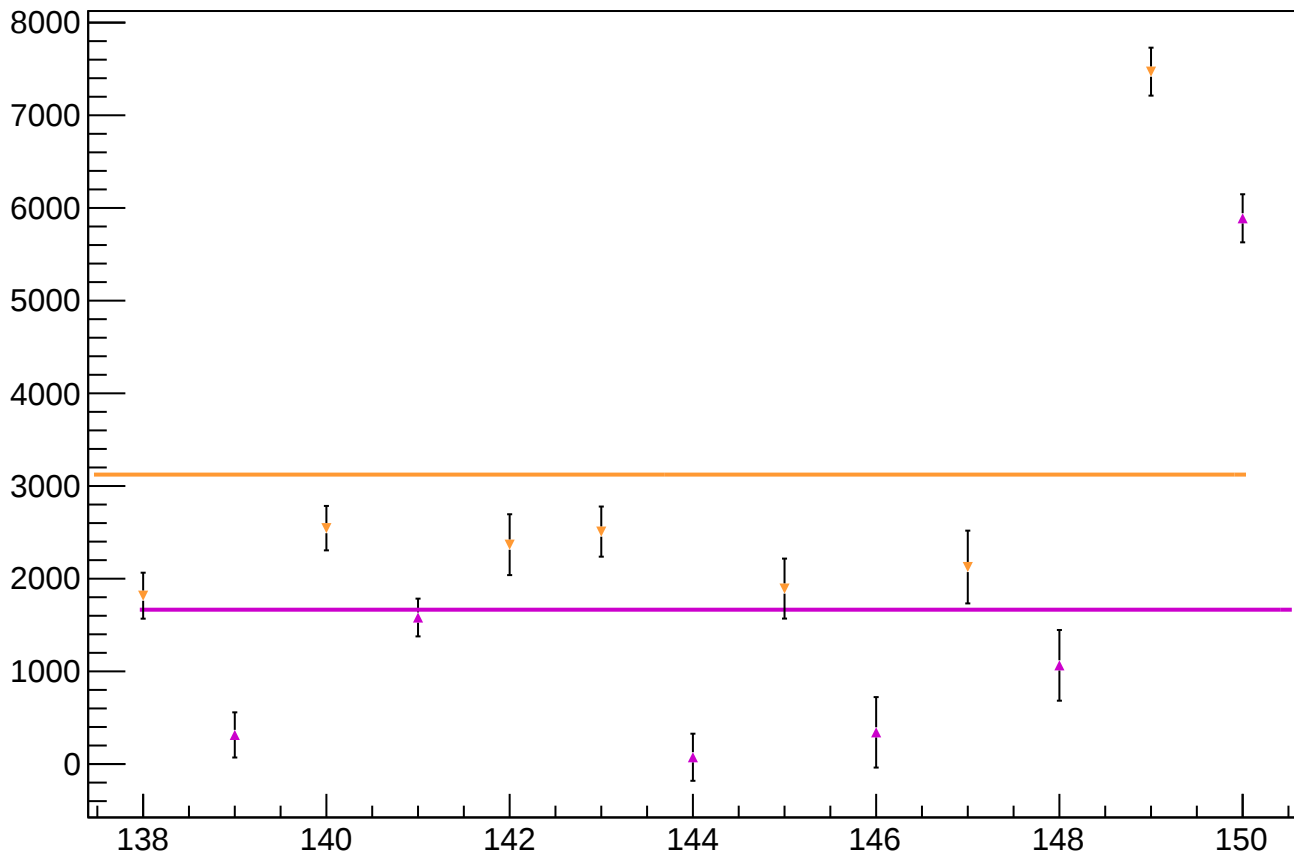
Left In: 405.056+/-0.130 χ^2/NDF : 20148.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 407.642+/-0.092 χ^2/NDF : 53310.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm0l02_mean vs Slug



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

Left Out: 3123.159+/-106.846 χ^2/NDF :347.3/6

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

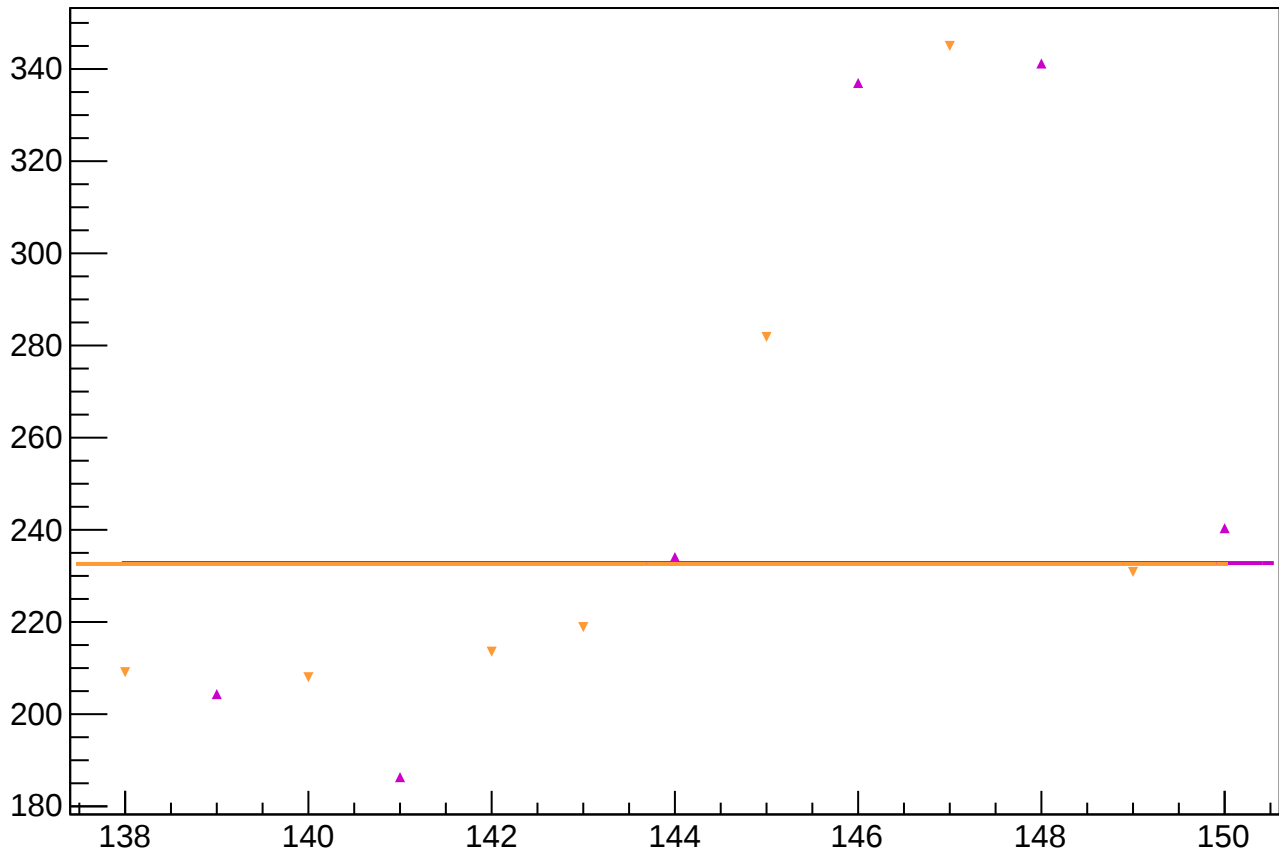
Left In: 1665.448+/-108.412 χ^2/NDF :349.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2404.908+/-76.099 χ^2/NDF : 788.7/12

- sign 0.000+/-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: 232.598+/-0.076 χ^2/NDF : 261291.2/6

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

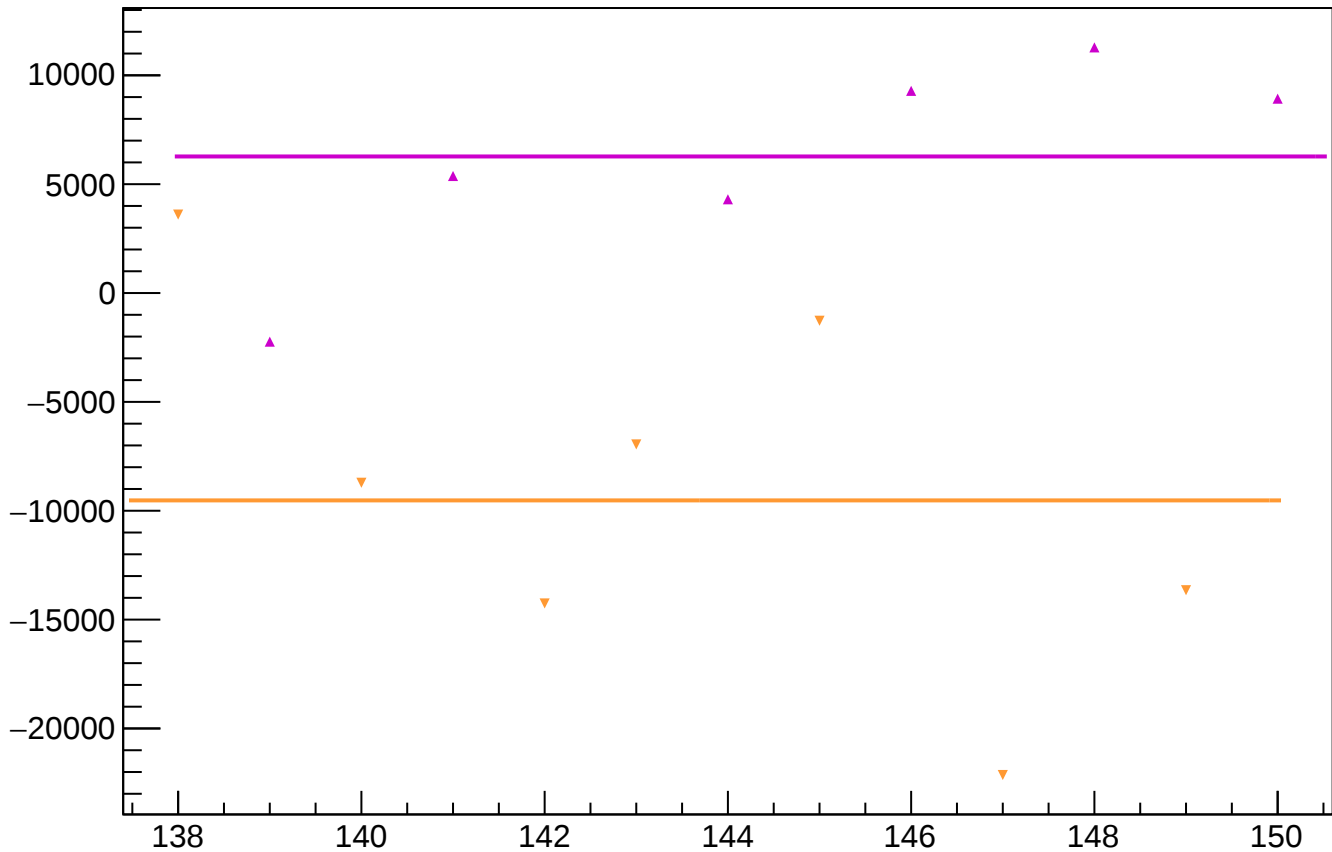
Left In: 232.791+/-0.077 χ^2/NDF : 444723.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 232.693+/-0.054 χ^2/NDF : 706017.7/12

- 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: -9524.401+/-53.073 χ^2/NDF : 23165.1/6

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

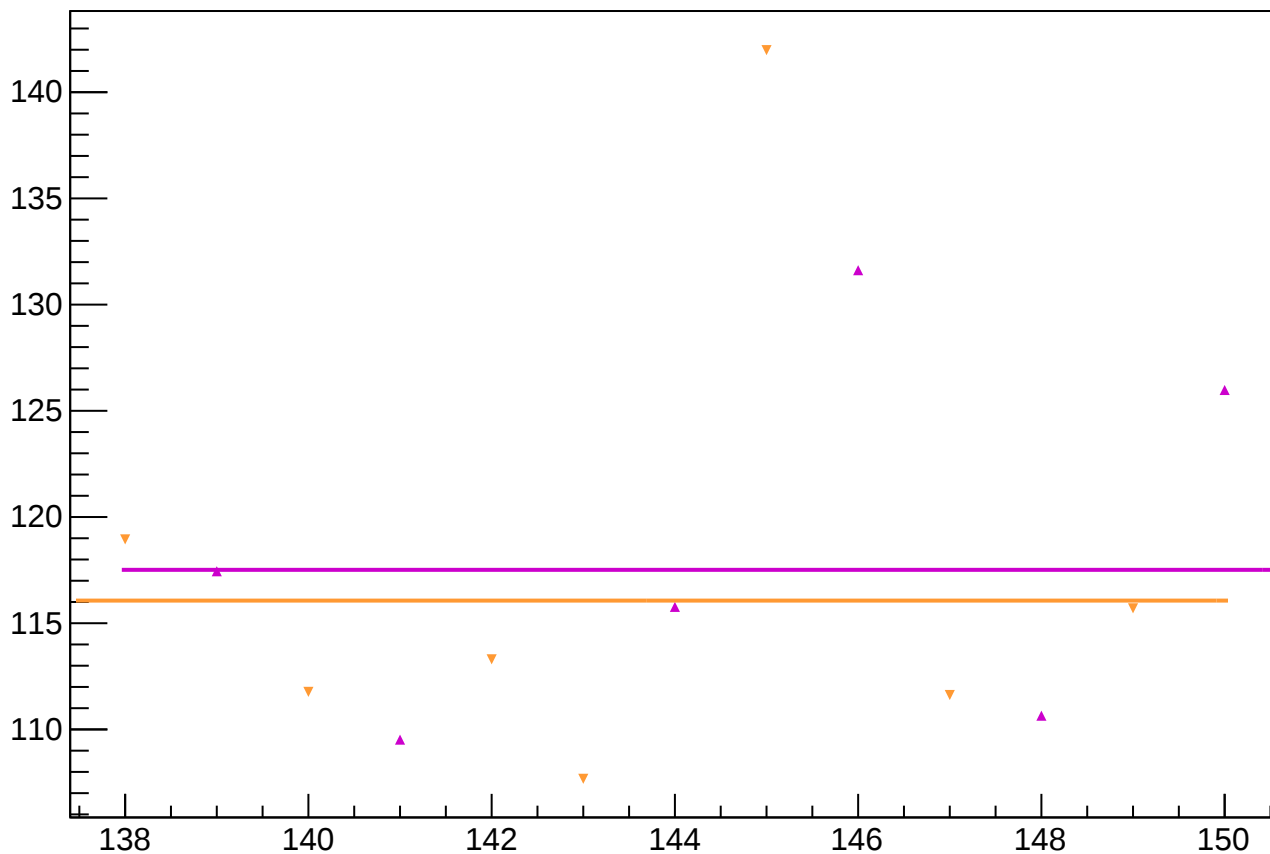
Left In: 6272.949+/-53.883 χ^2/NDF : 6301.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1745.335+/-37.812 χ^2/NDF : 73094.3/12

- 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: 116.066+/-0.038 χ^2/NDF : 63496.1/6

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

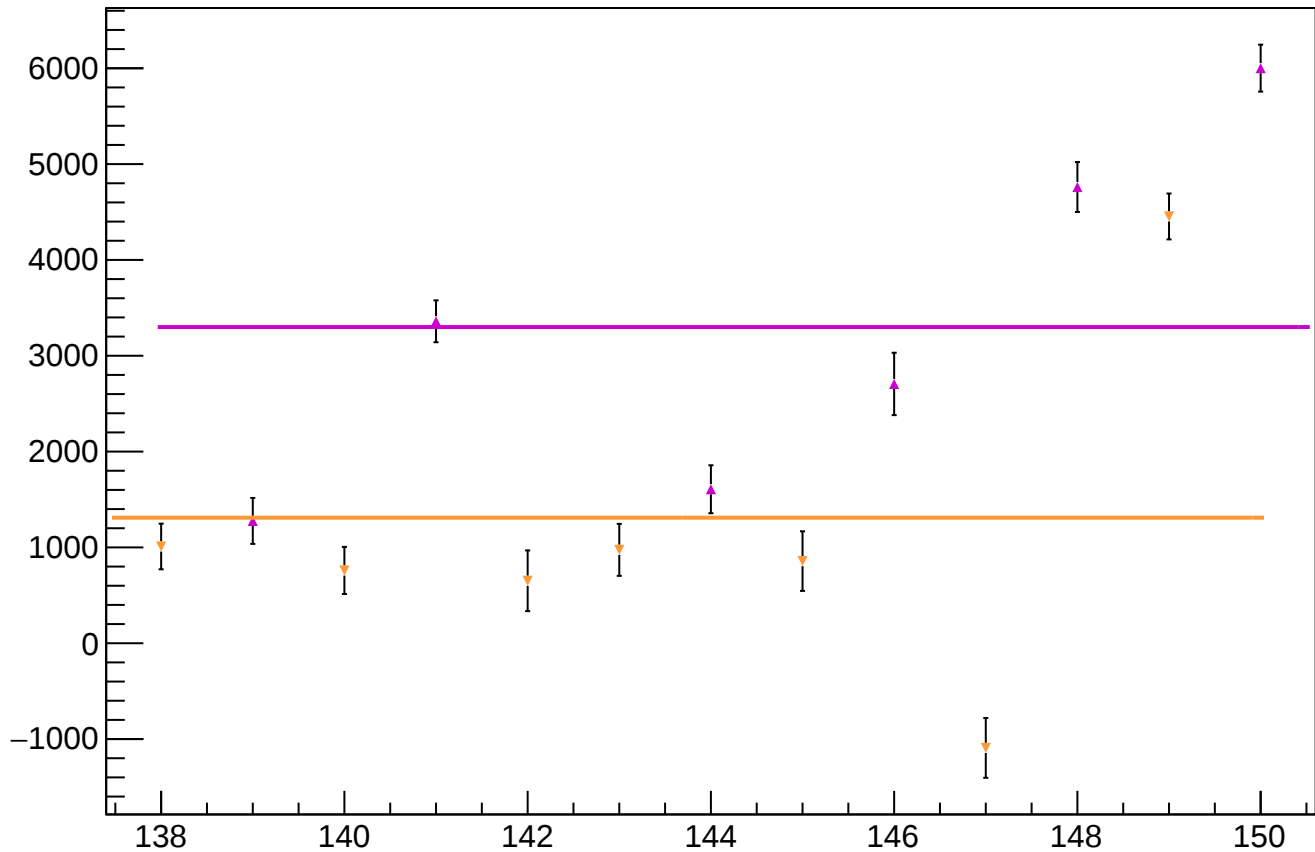
Left In: 117.514+/-0.038 χ^2/NDF : 41208.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.779+/-0.027 χ^2/NDF : 105437.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i07WS_mean vs Slug



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

Left Out: 1310.206+/-102.150 χ^2/NDF :246.4/6

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

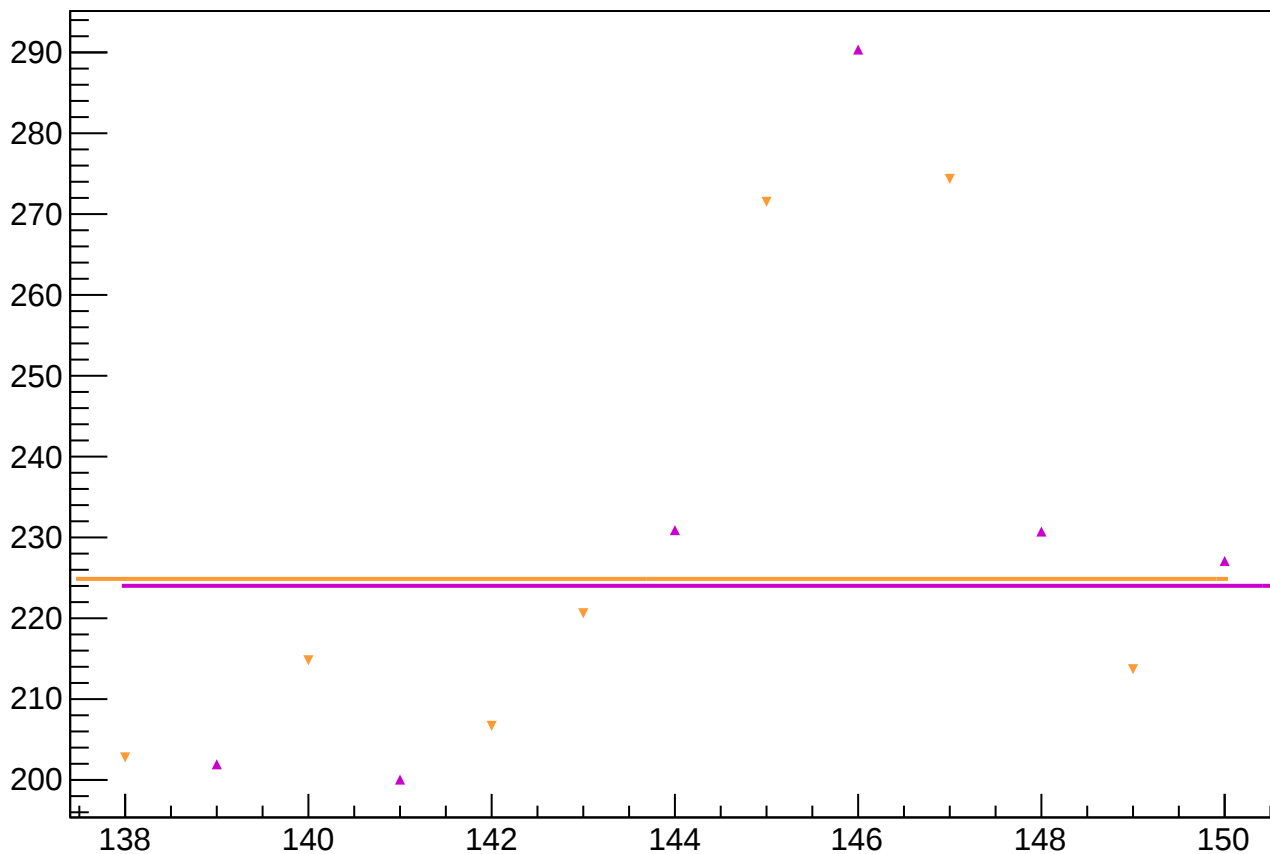
Left In: 3299.325+/-102.512 χ^2/NDF :273.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2301.243+/-72.359 χ^2/NDF : 708.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i07WS_rms vs Slug



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

Left Out: 224.873+/-0.072 χ^2/NDF :127286.3/6

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

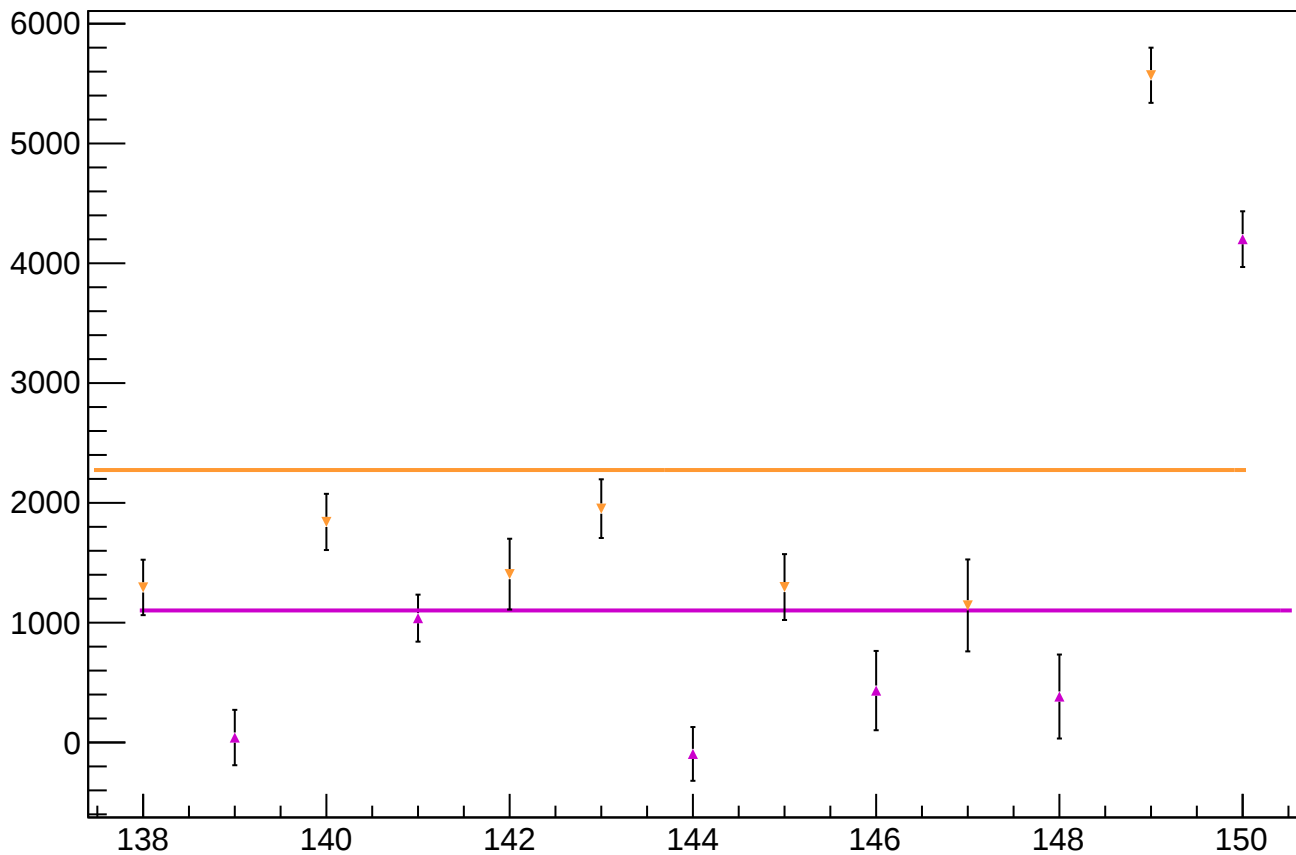
Left In: 224.017+/-0.072 χ^2/NDF :127294.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 224.446+/-0.051 χ^2/NDF : 254651.2/12

- 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: 2274.188+/-98.129 χ^2/NDF : 257.7/6

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

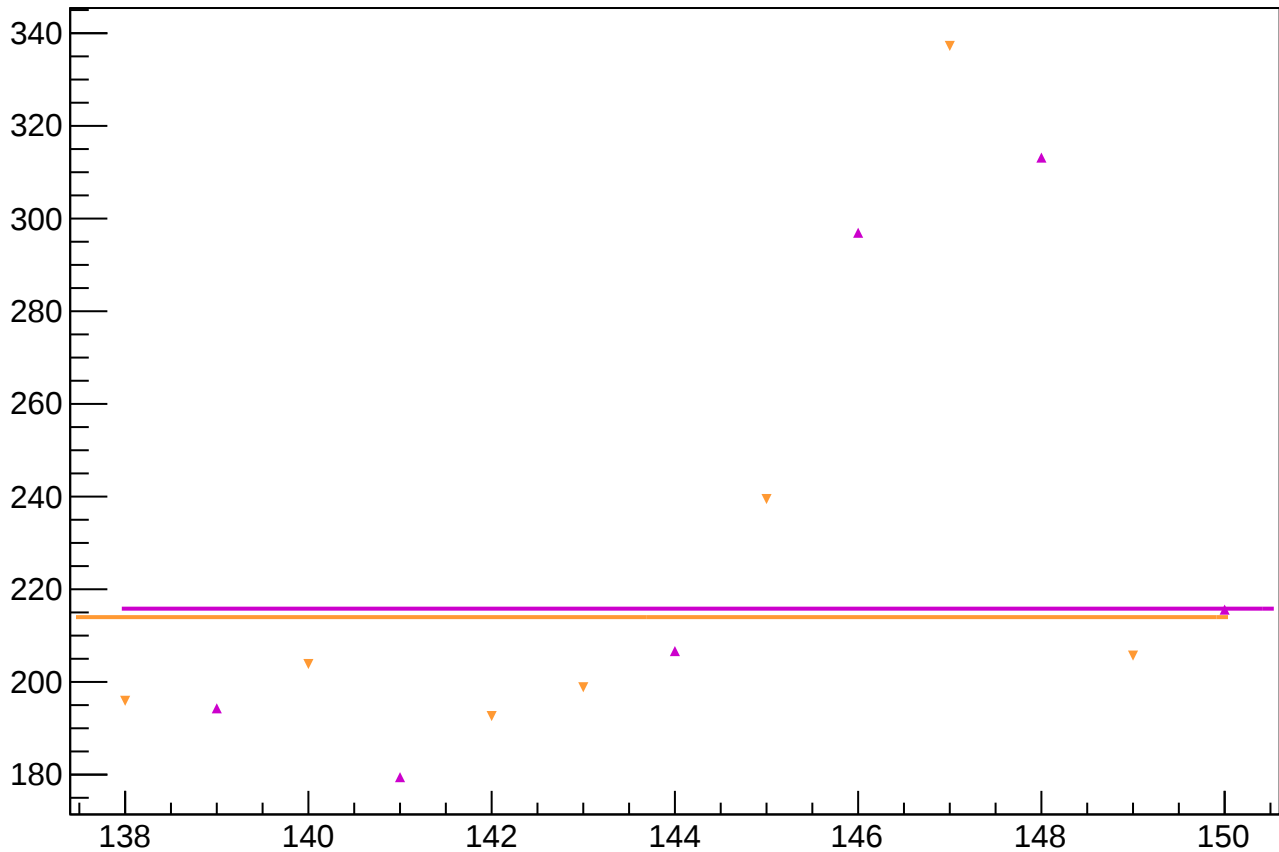
Left In: 1101.948+/-99.846 χ^2/NDF : 235.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1698.233+/-69.987 χ^2/NDF : 563.3/12

- 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: 213.987+/-0.069 χ^2/NDF : 260134.9/6

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

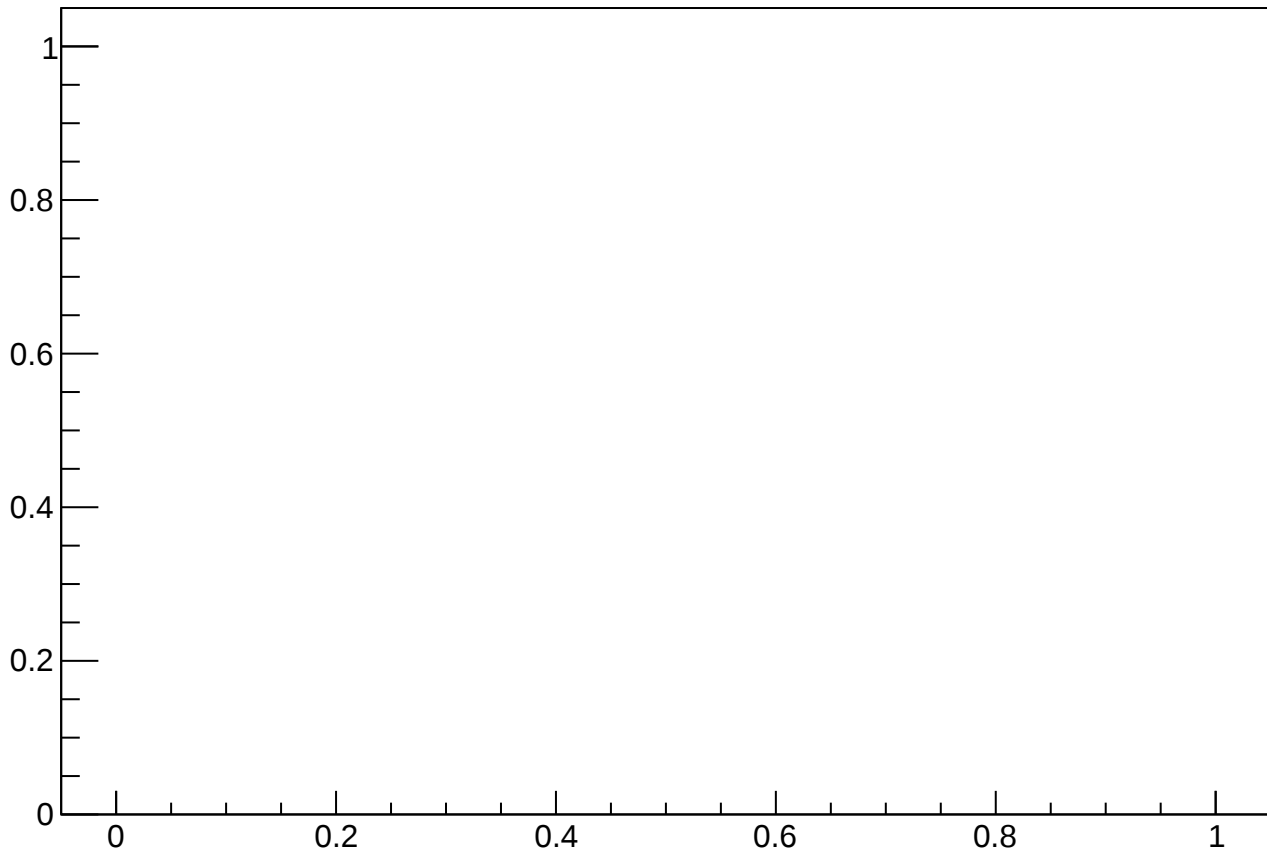
Left In: 215.815+/-0.071 χ^2/NDF : 363771.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.885+/-0.049 χ^2/NDF : 624246.9/12

- 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

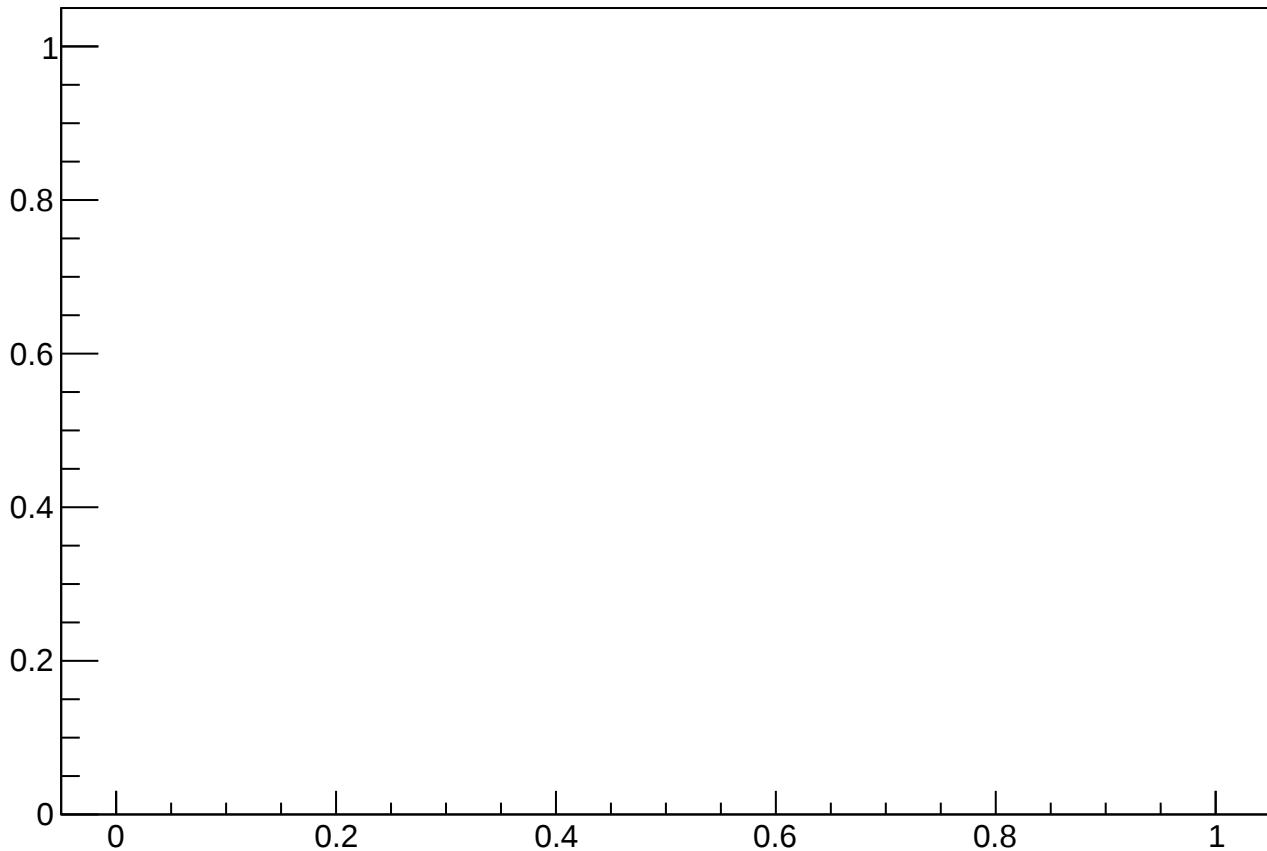
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

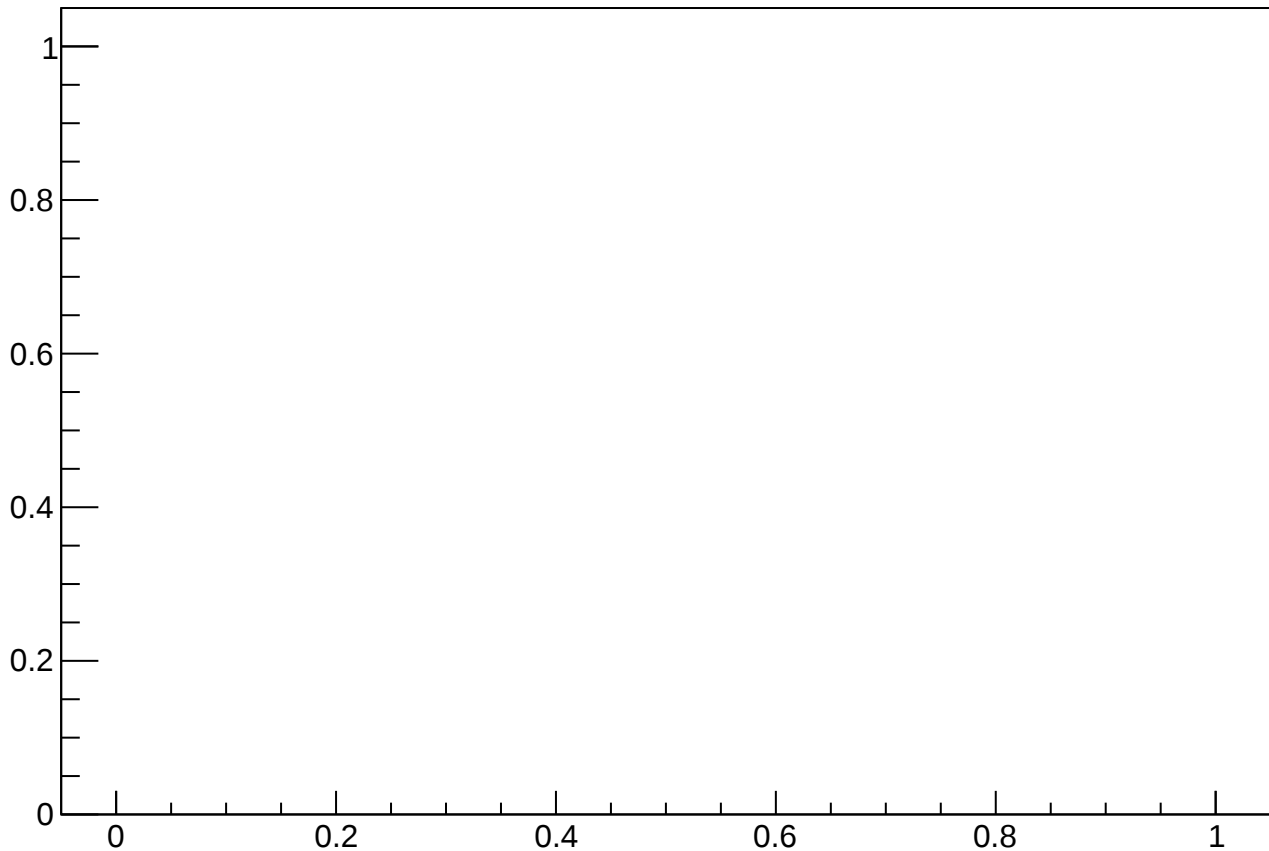
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

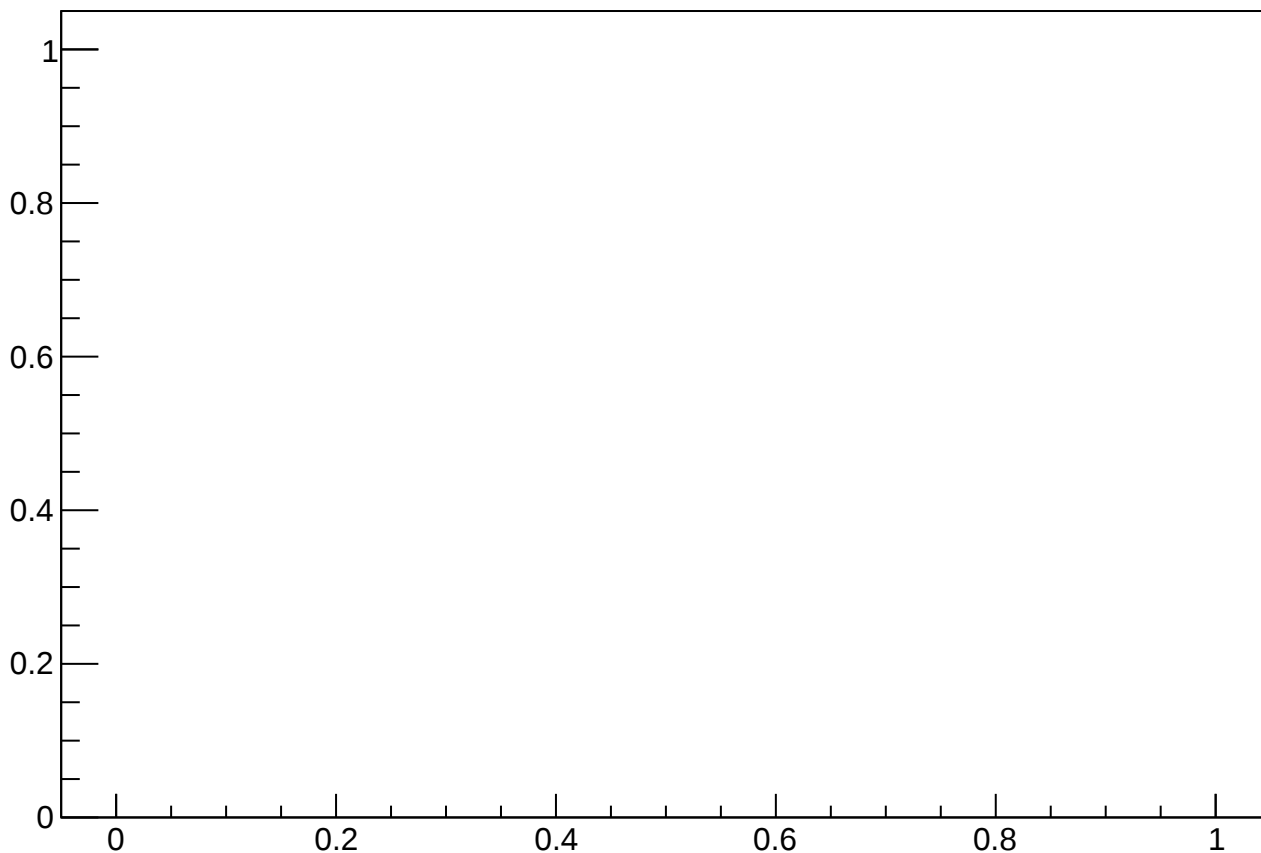
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

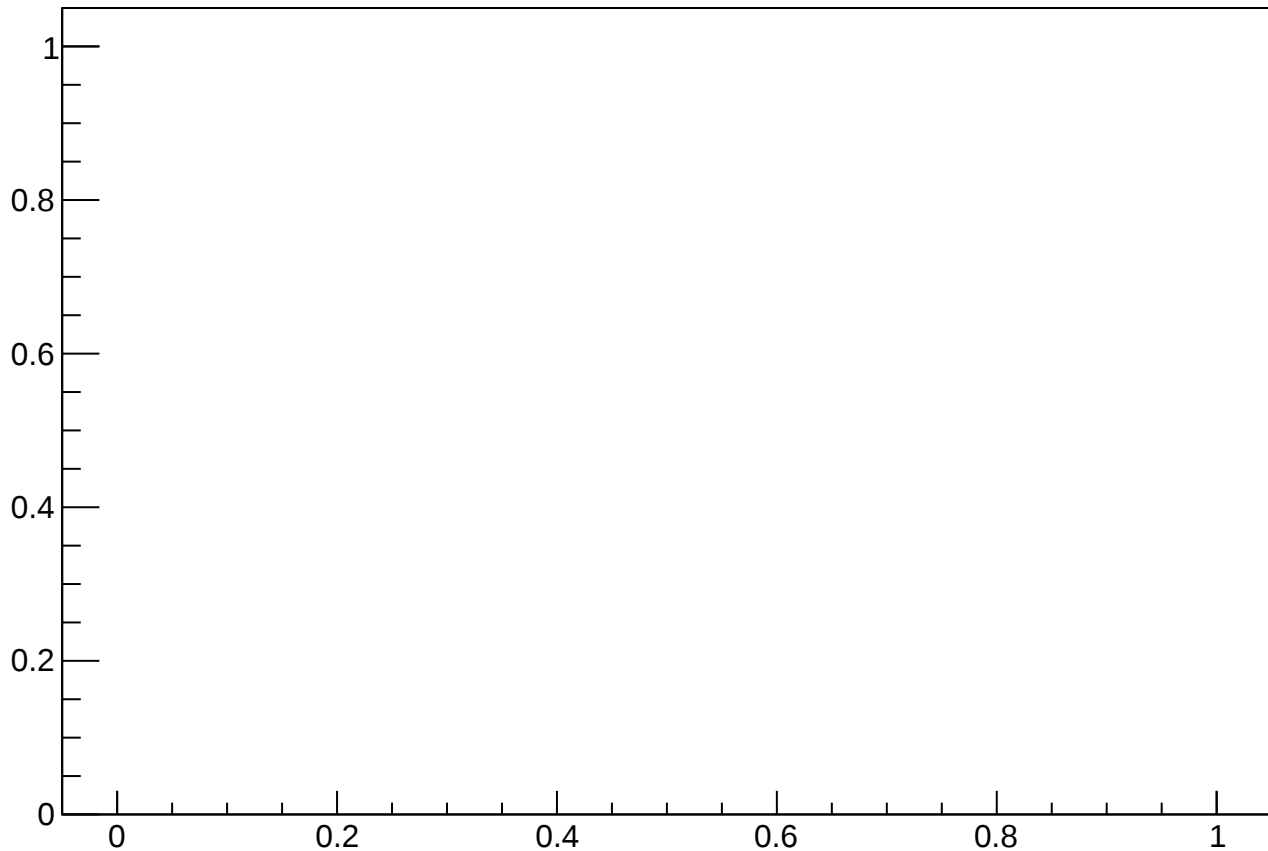
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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

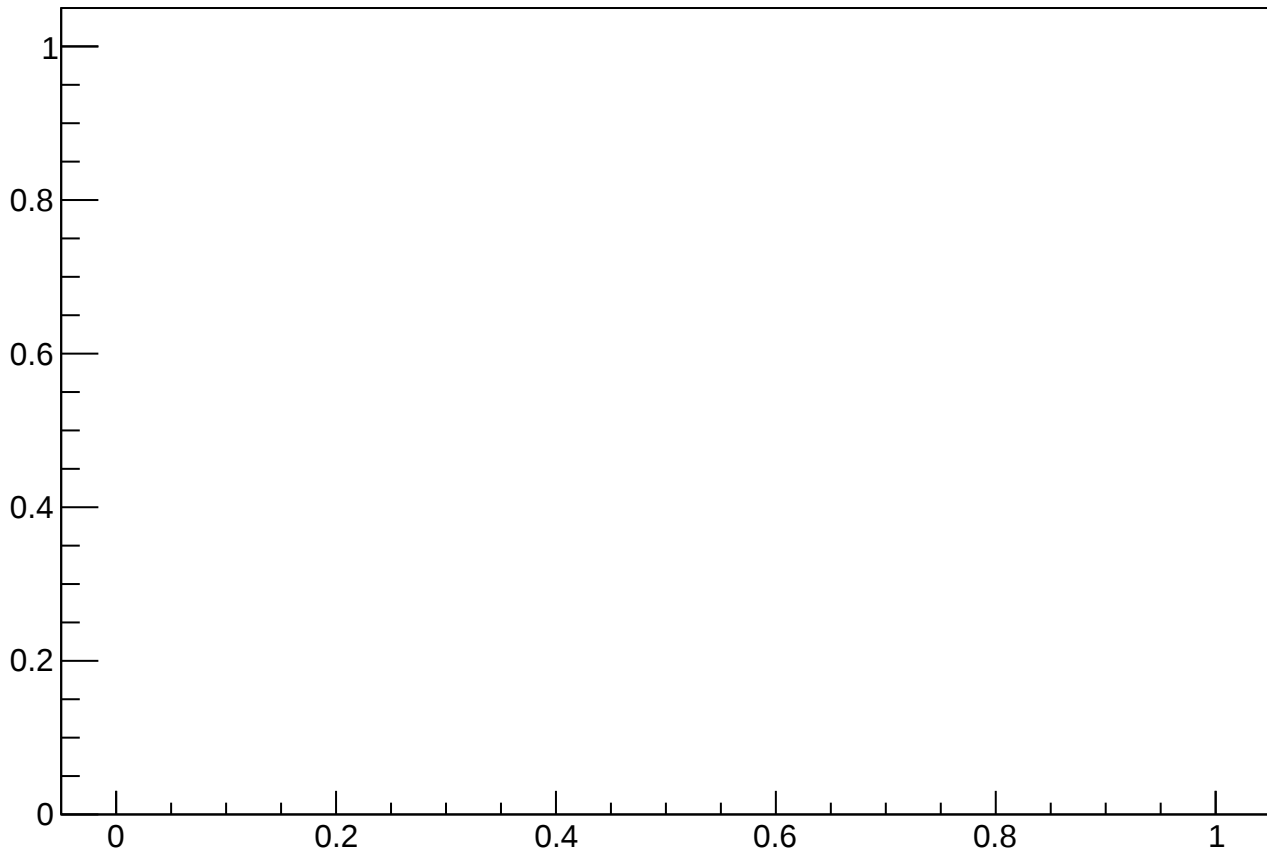
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

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

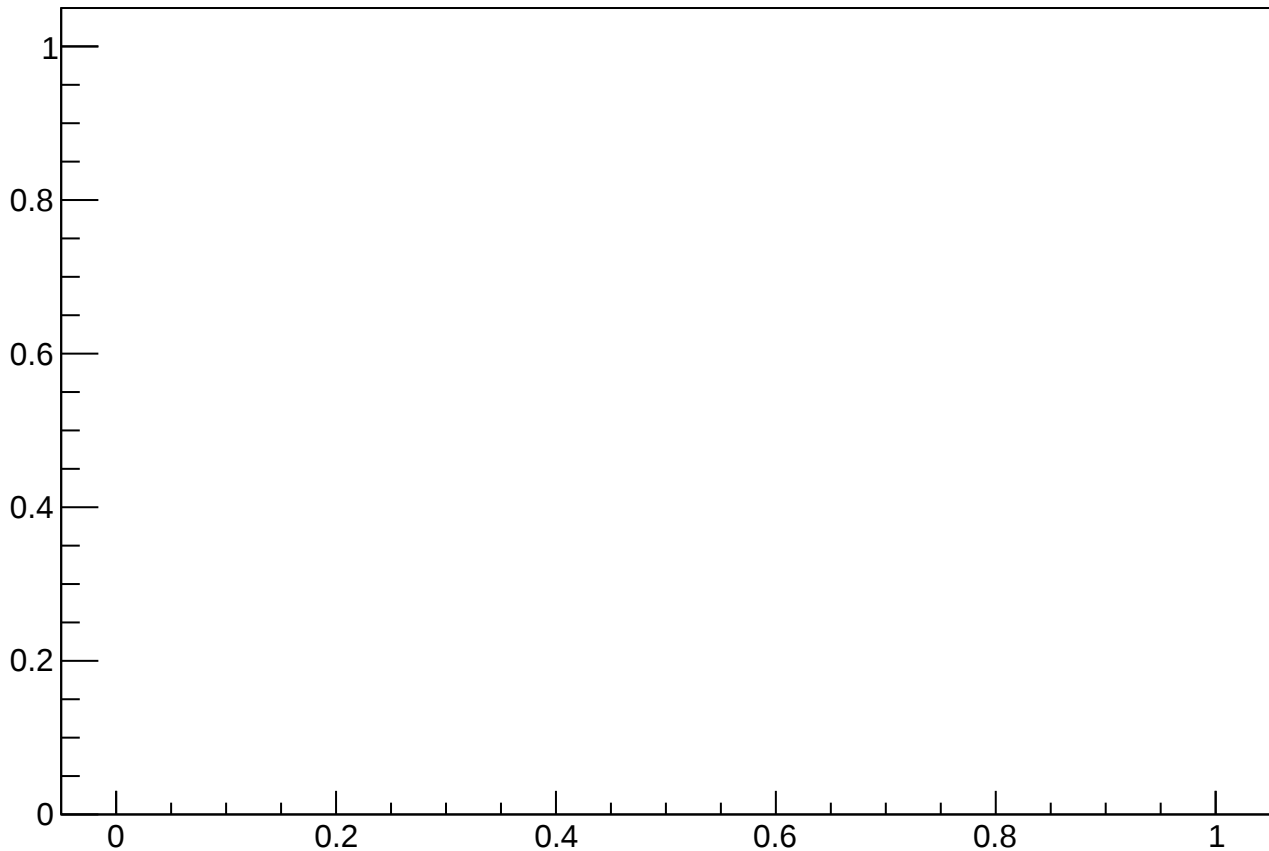
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

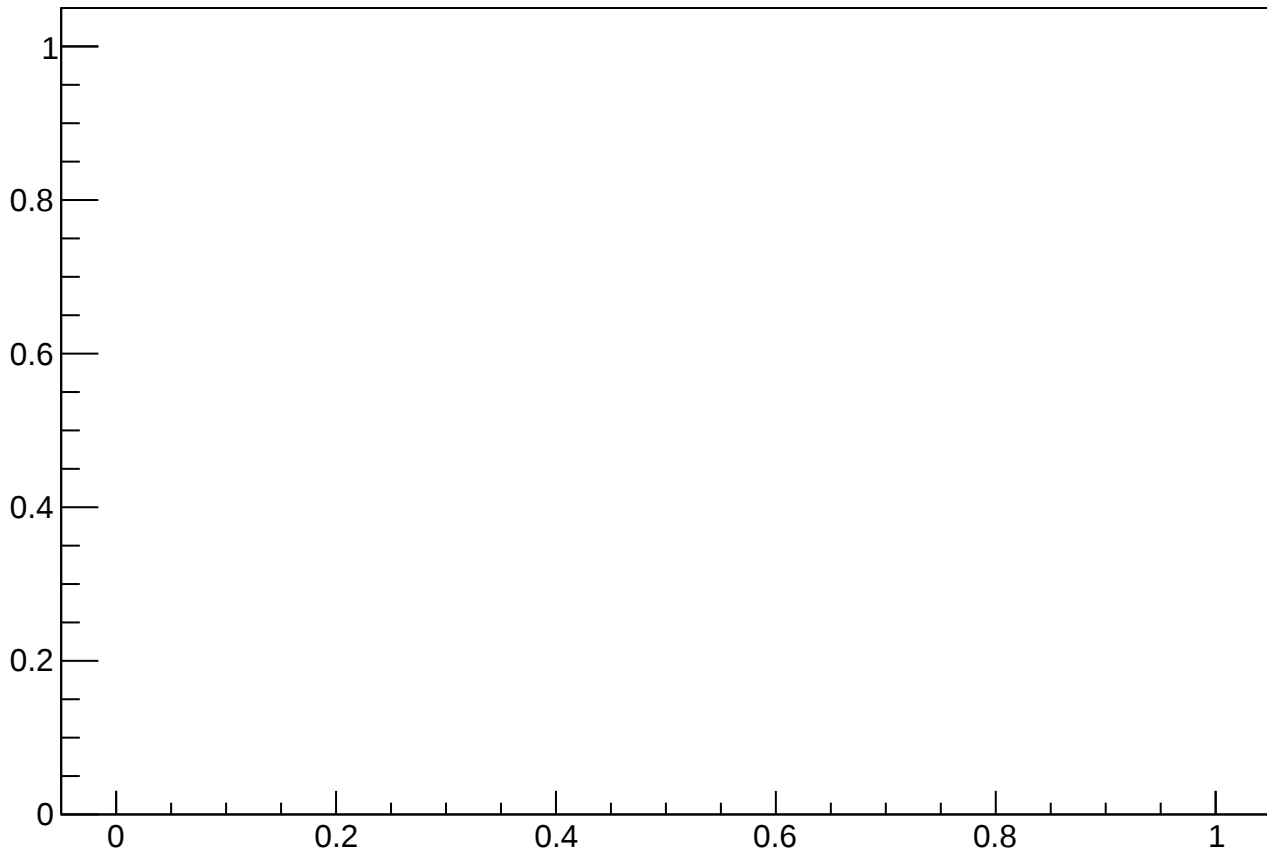
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

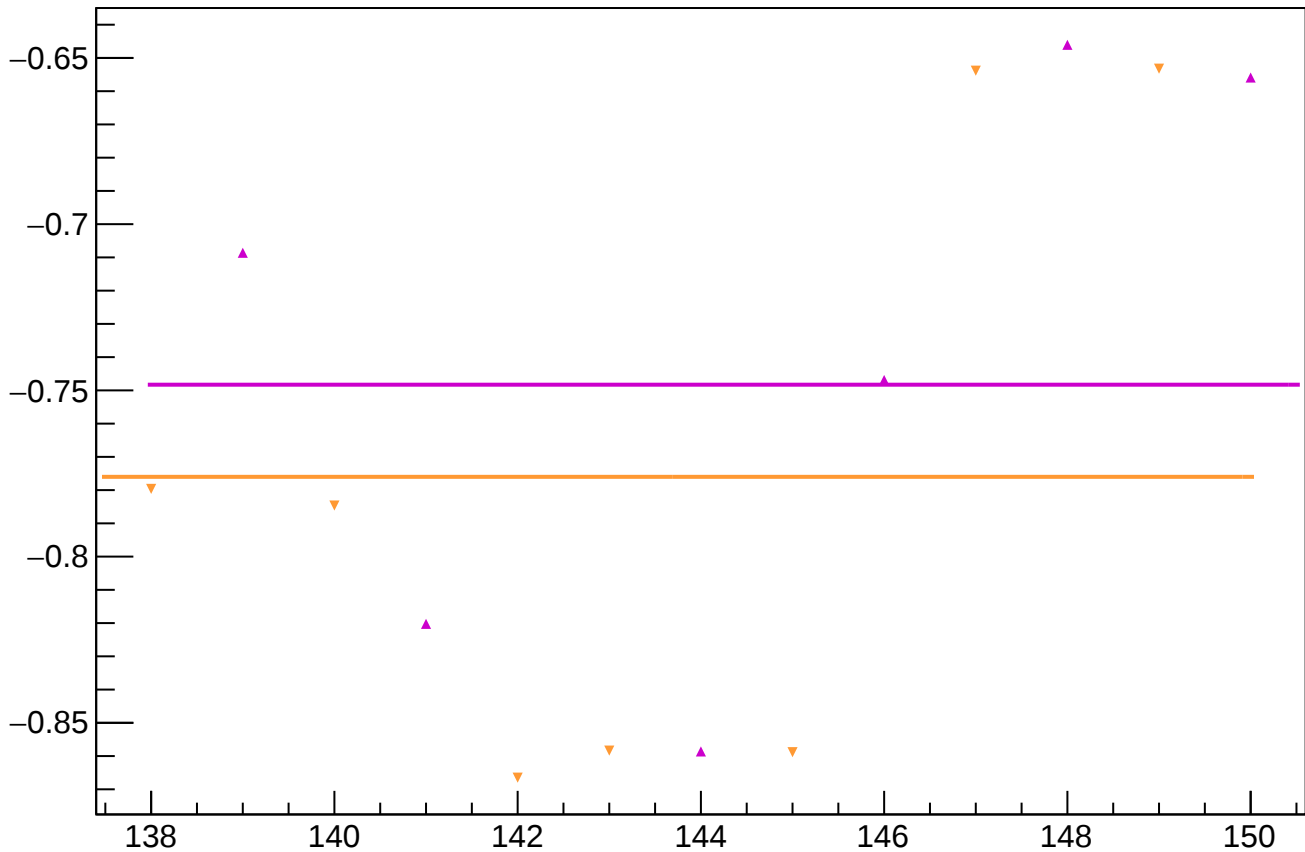
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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: -0.776+/-0.000 χ^2/NDF : 41157637.9/6

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

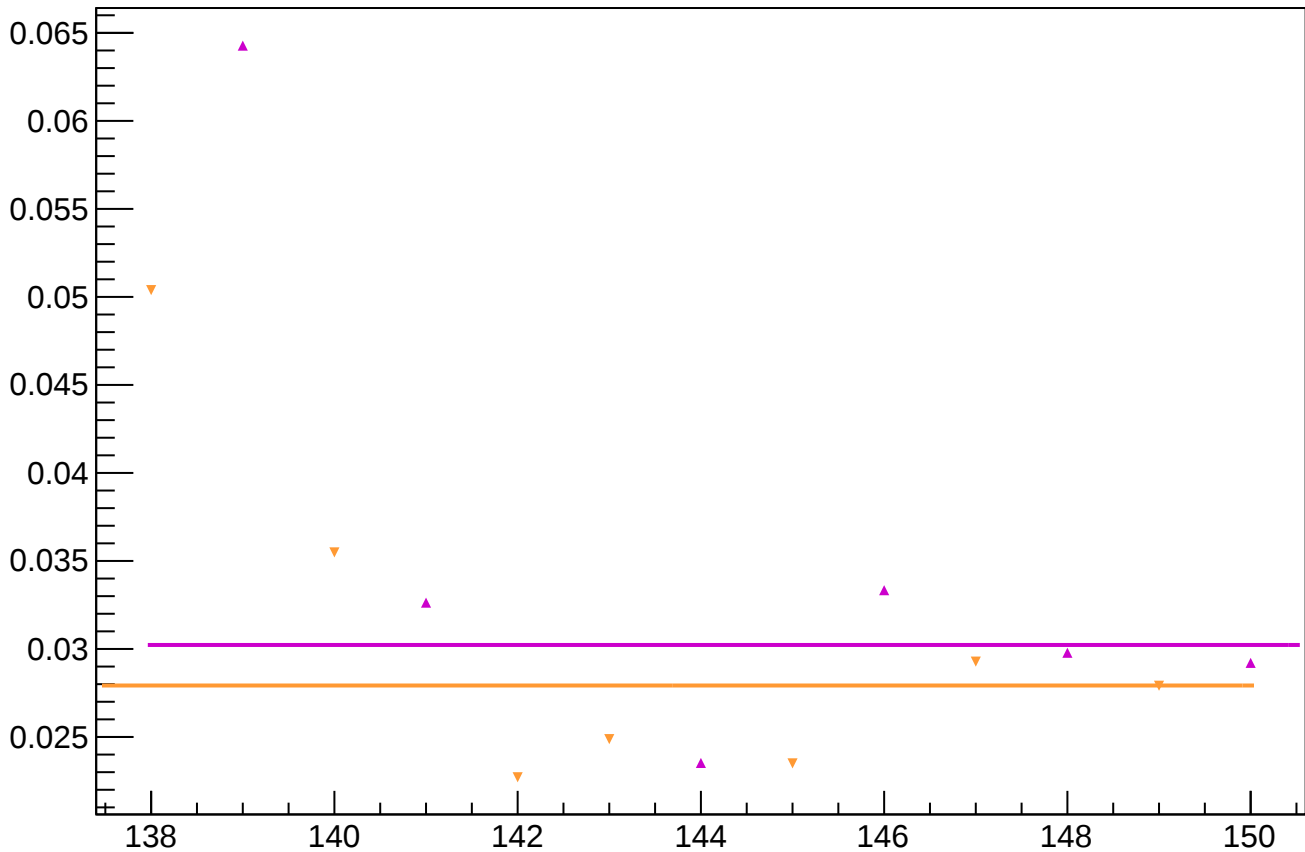
Left In: -0.748+/-0.000 χ^2/NDF : 32085725.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.763+/-0.000 χ^2/NDF : 74897087.8/12

- 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: 0.028+/-0.000 χ^2/NDF : 376527.7/6

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

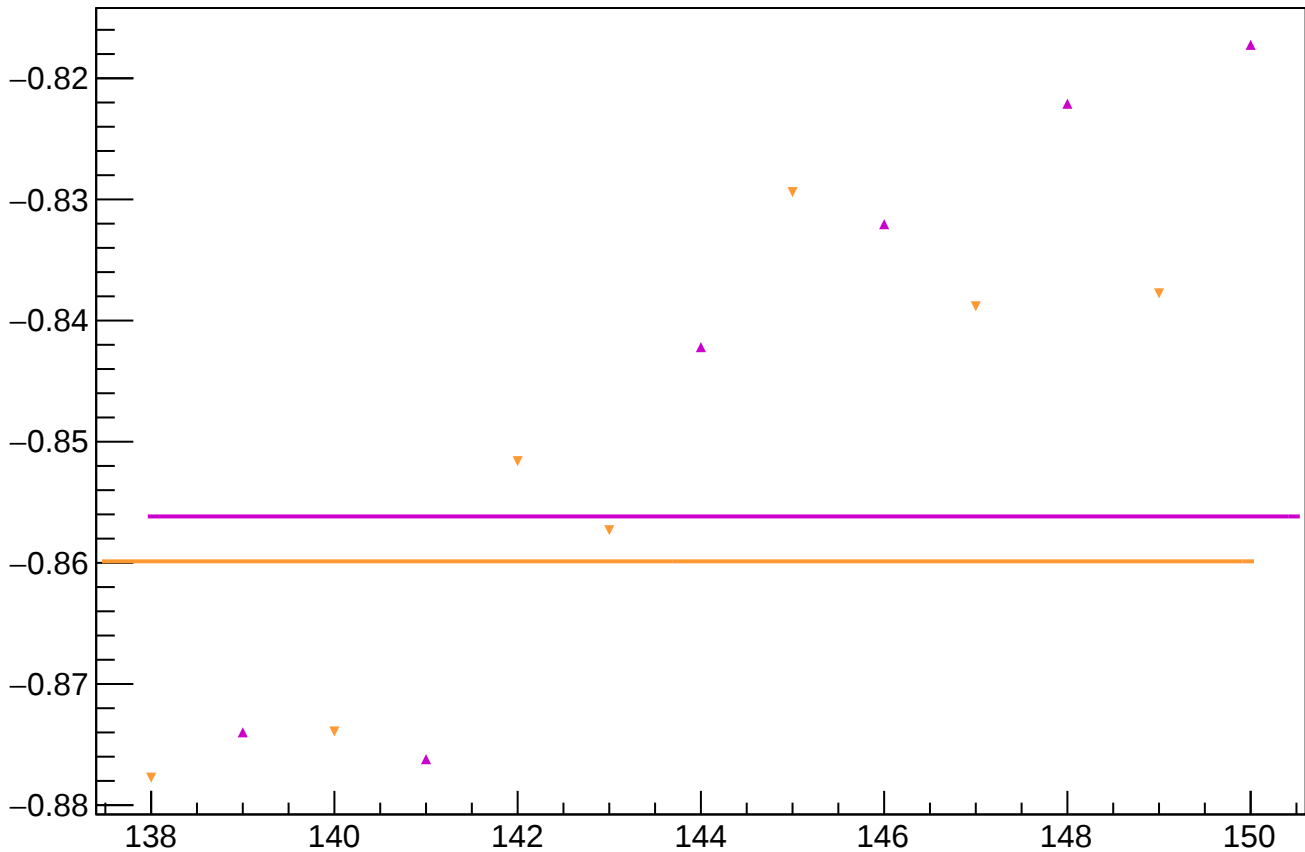
Left In: 0.030+/-0.000 χ^2/NDF : 513931.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.029+/-0.000 χ^2/NDF : 913290.5/12

- 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: -0.860+/-0.000 χ^2/NDF : 15061873.5/6

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

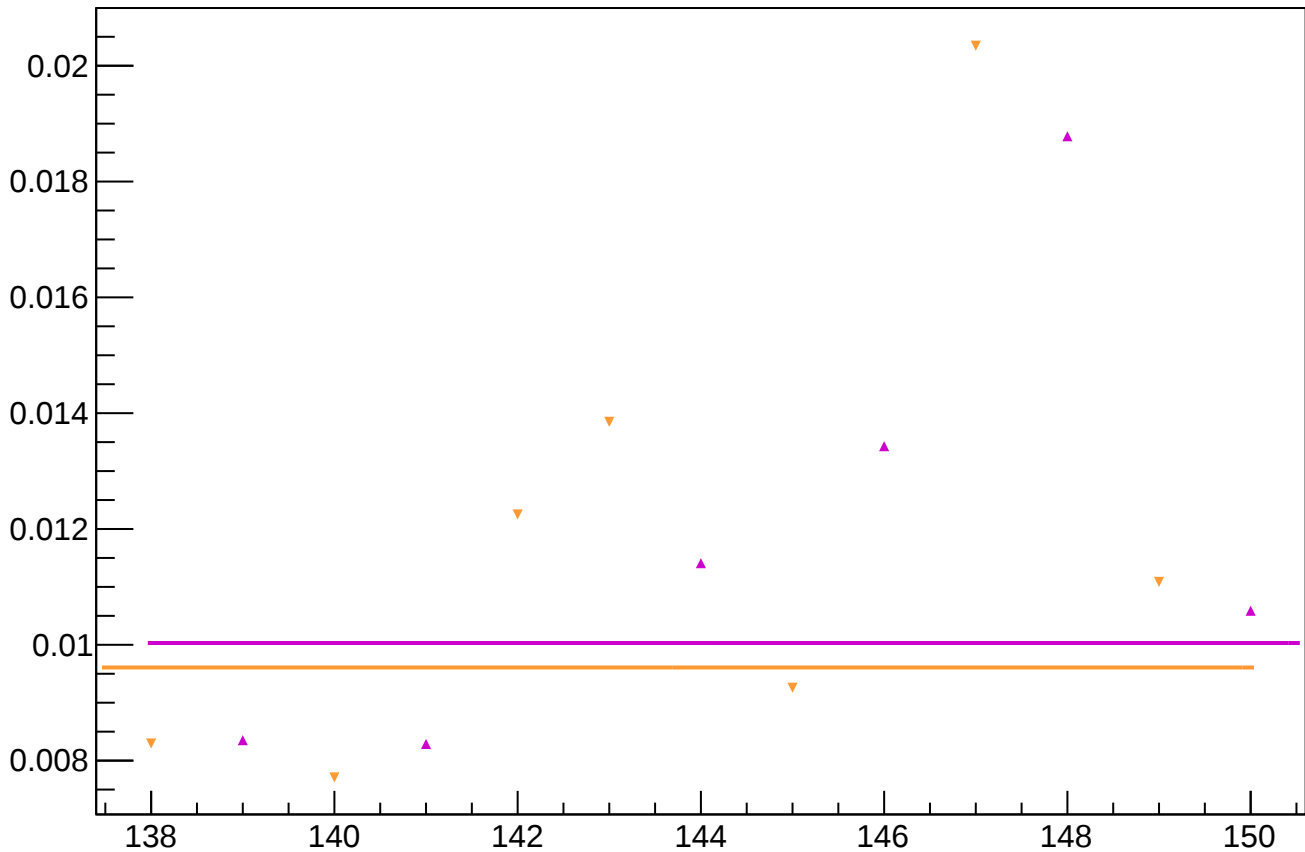
Left In: -0.856+/-0.000 χ^2/NDF : 21056618.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.858+/-0.000 χ^2/NDF : 36383441.0/12

- 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: 0.010+/-0.000 χ^2/NDF : 637407.5/6

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

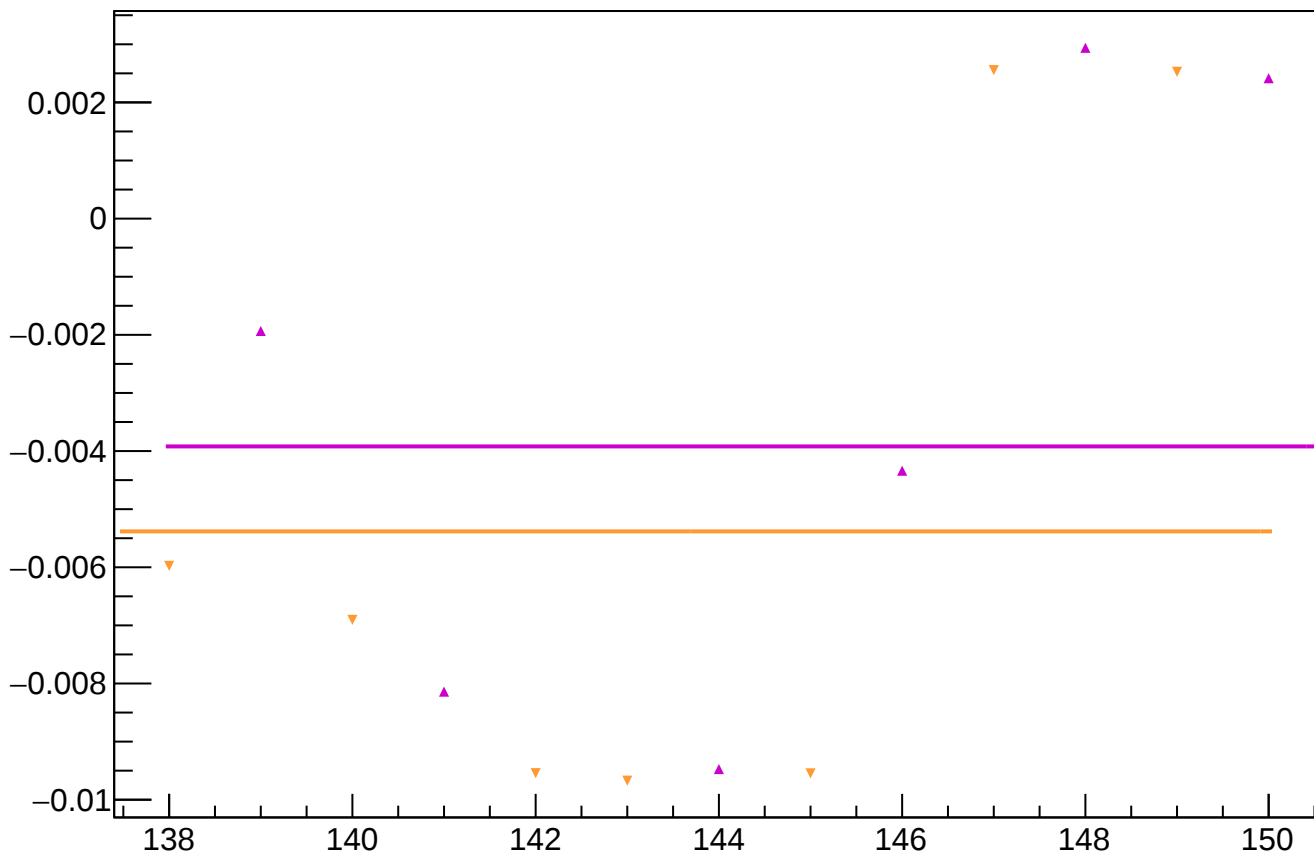
Left In: 0.010+/-0.000 χ^2/NDF : 519693.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 1164004.8/12

- 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: -0.005+/-0.000 χ^2/NDF : 47458202.3/6

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

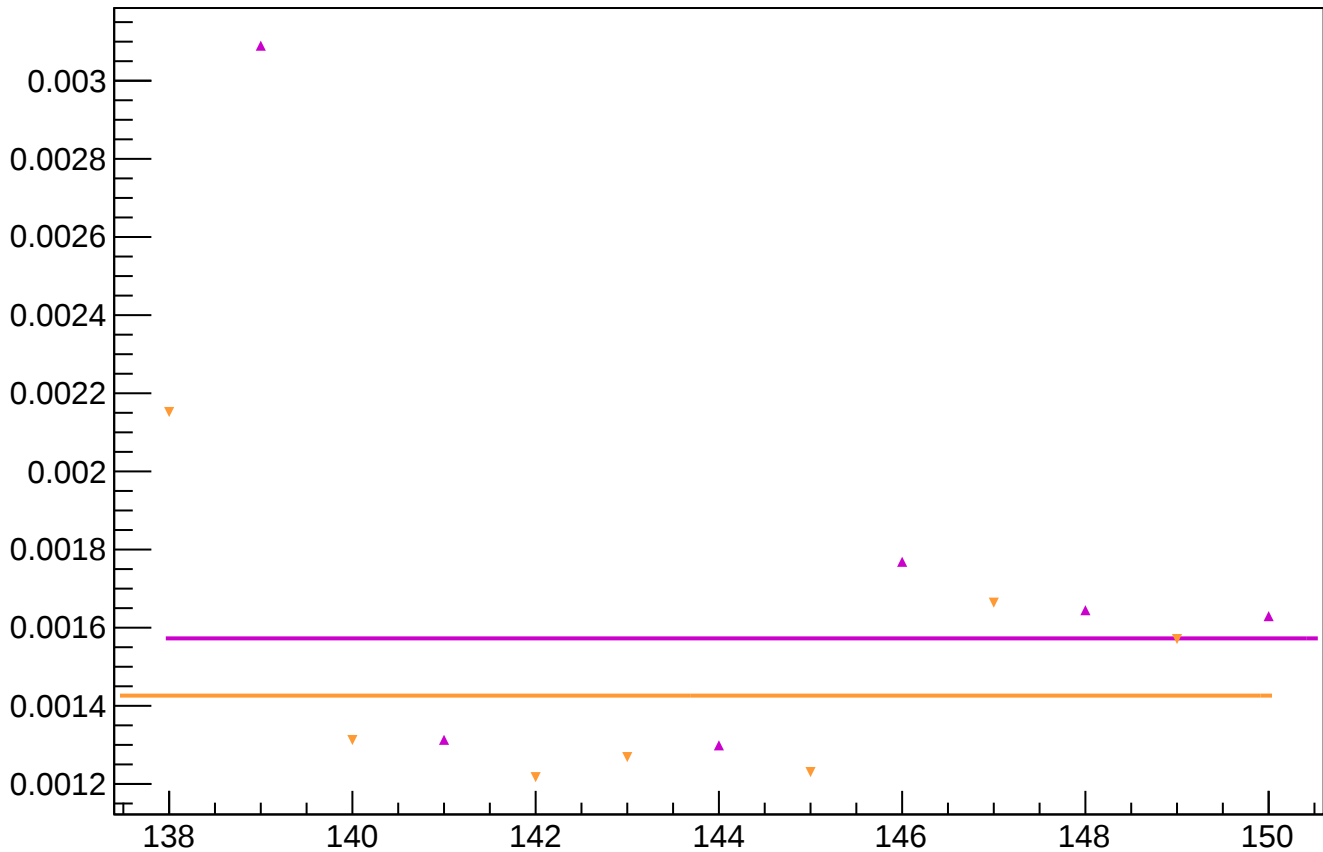
Left In: -0.004+/-0.000 χ^2/NDF : 40101902.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.005+/-0.000 χ^2/NDF : 89300162.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cX_rms vs Slug



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

Left Out: 0.001+/-0.000 χ^2/NDF :239297.3/6

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

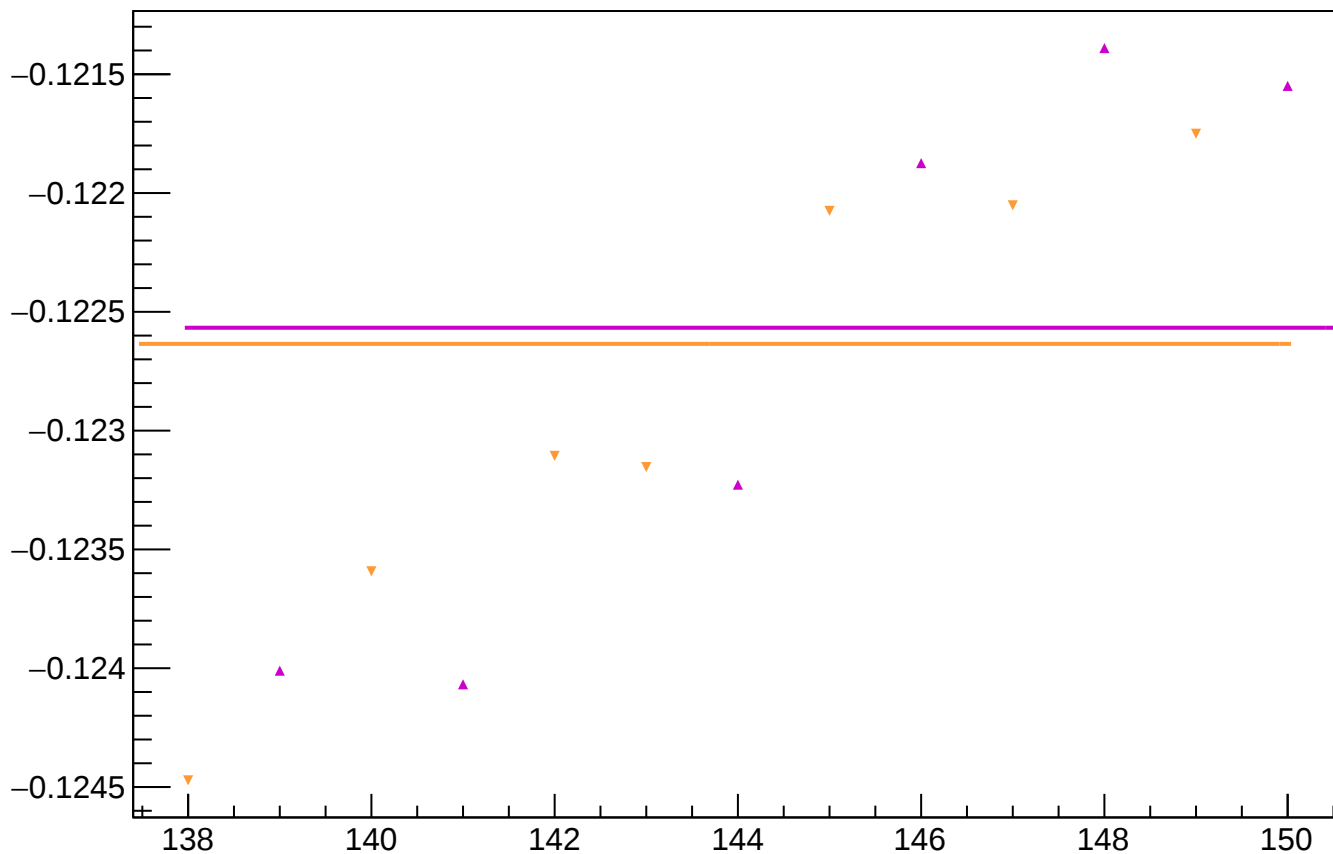
Left In: 0.002+/-0.000 χ^2/NDF :468130.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 742353.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cY_mean vs Slug



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

Left Out: -0.123+/-0.000 χ^2/NDF : 2750361.0/6

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

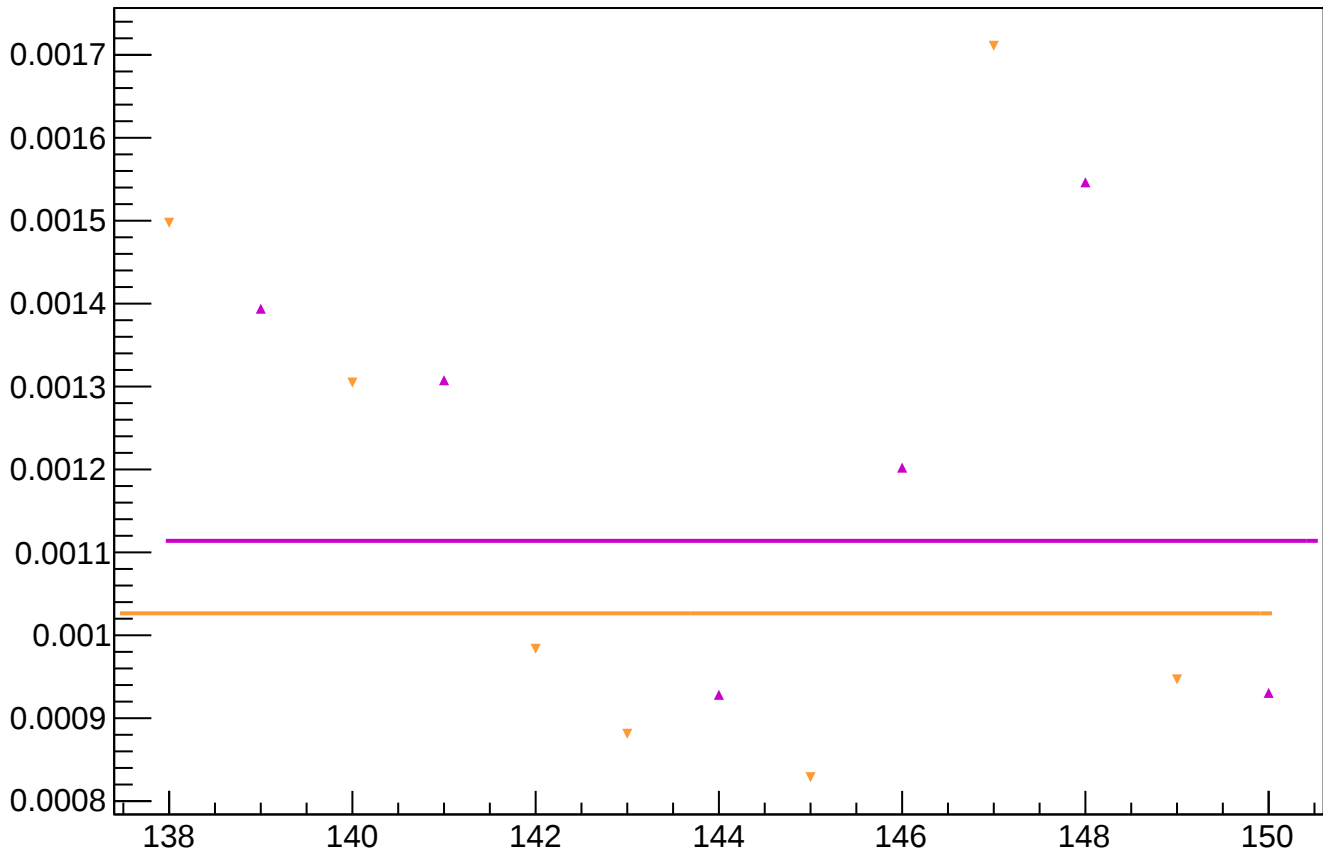
Left In: -0.123+/-0.000 χ^2/NDF : 3738716.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.123+/-0.000 χ^2/NDF : 6497819.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cY_rms vs Slug



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

Left Out: 0.001 $\pm$ 0.000 χ^2 /NDF:558617.8/6

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

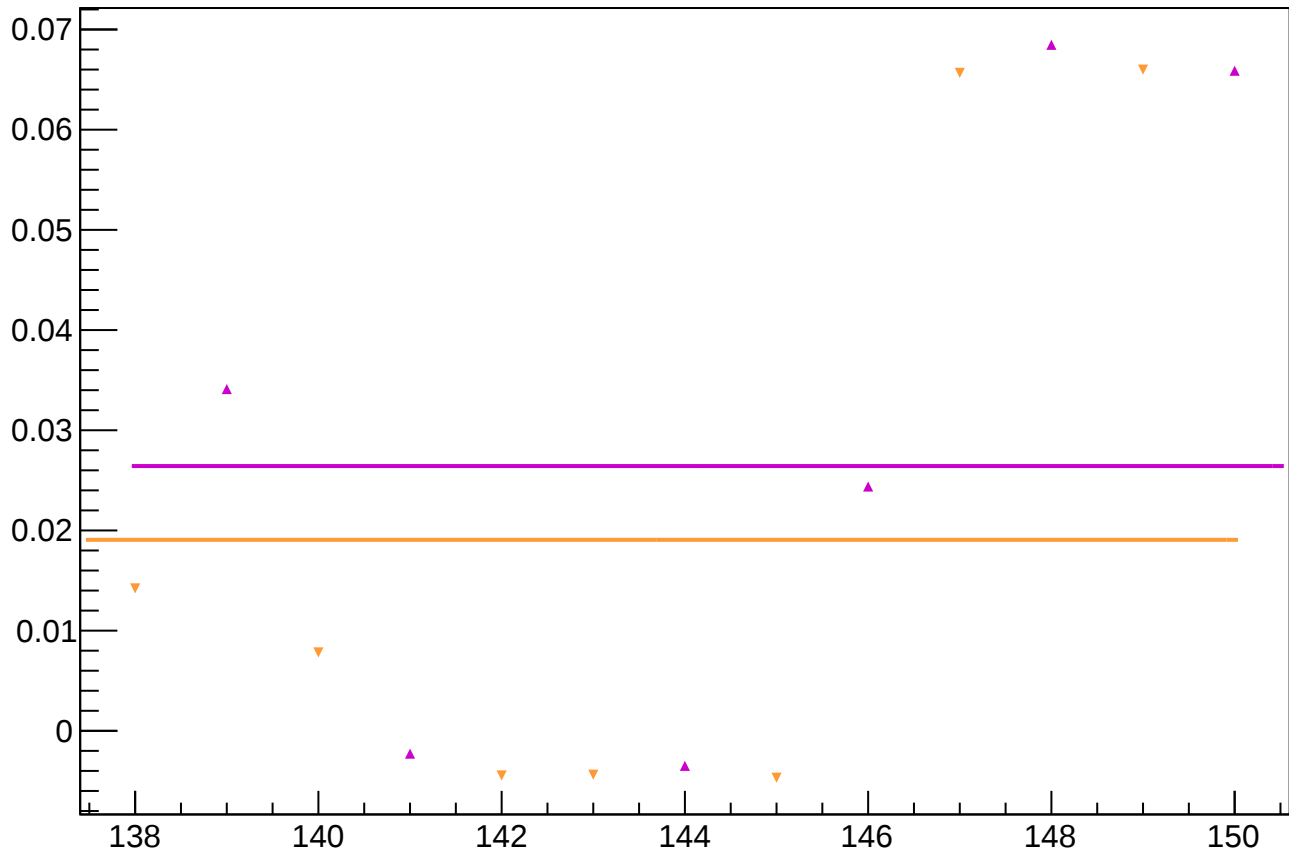
Left In: 0.001 $\pm$ 0.000 χ^2 /NDF:341215.2/5

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

All: 0.001 $\pm$ 0.000 χ^2 /NDF: 928825.2/12

- sign 0.000 $\pm$ 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: 0.019+/-0.000 χ^2/NDF : 47093069.6/6

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

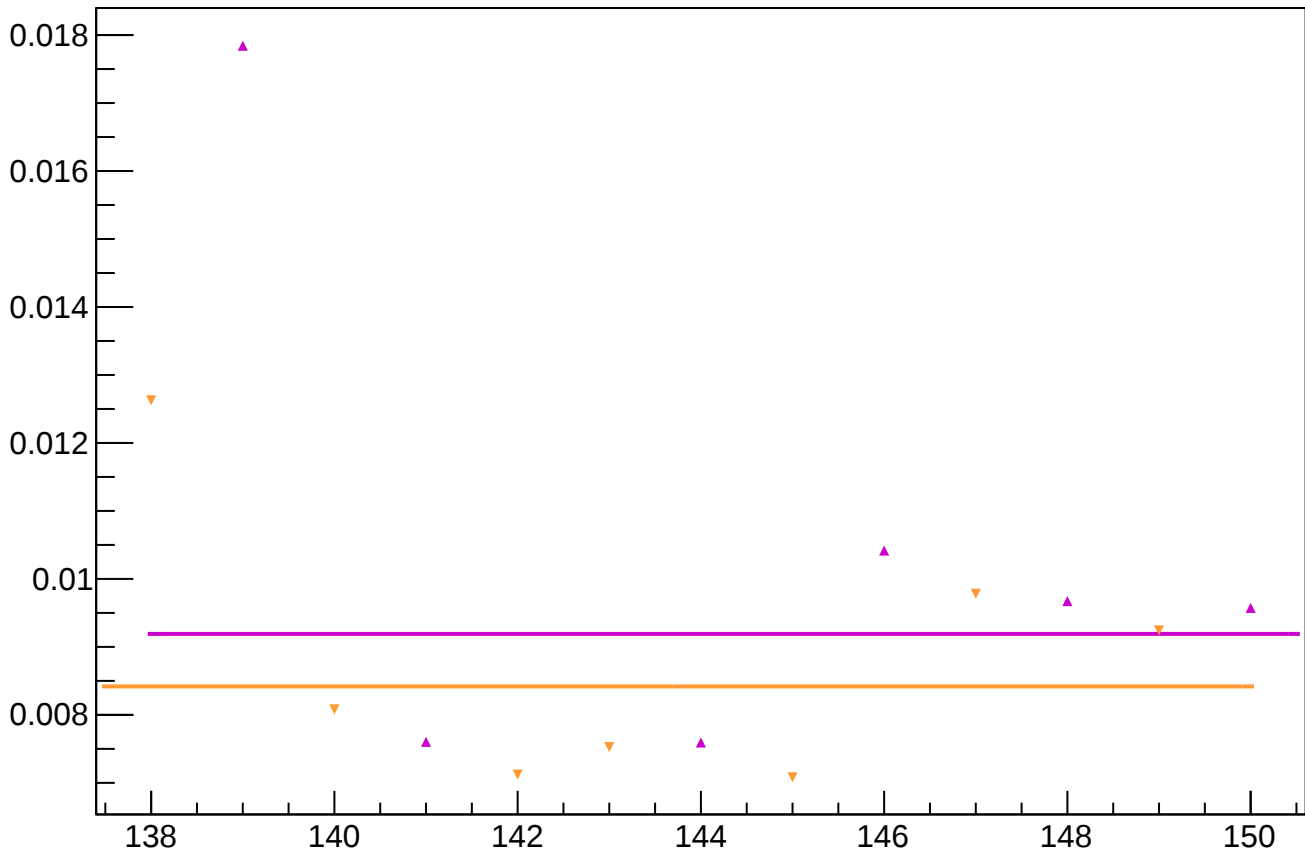
Left In: 0.026+/-0.000 χ^2/NDF : 42946901.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.022+/-0.000 χ^2/NDF : 91325518.8/12

- 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: 0.008+/-0.000 χ^2/NDF : 242372.9/6

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

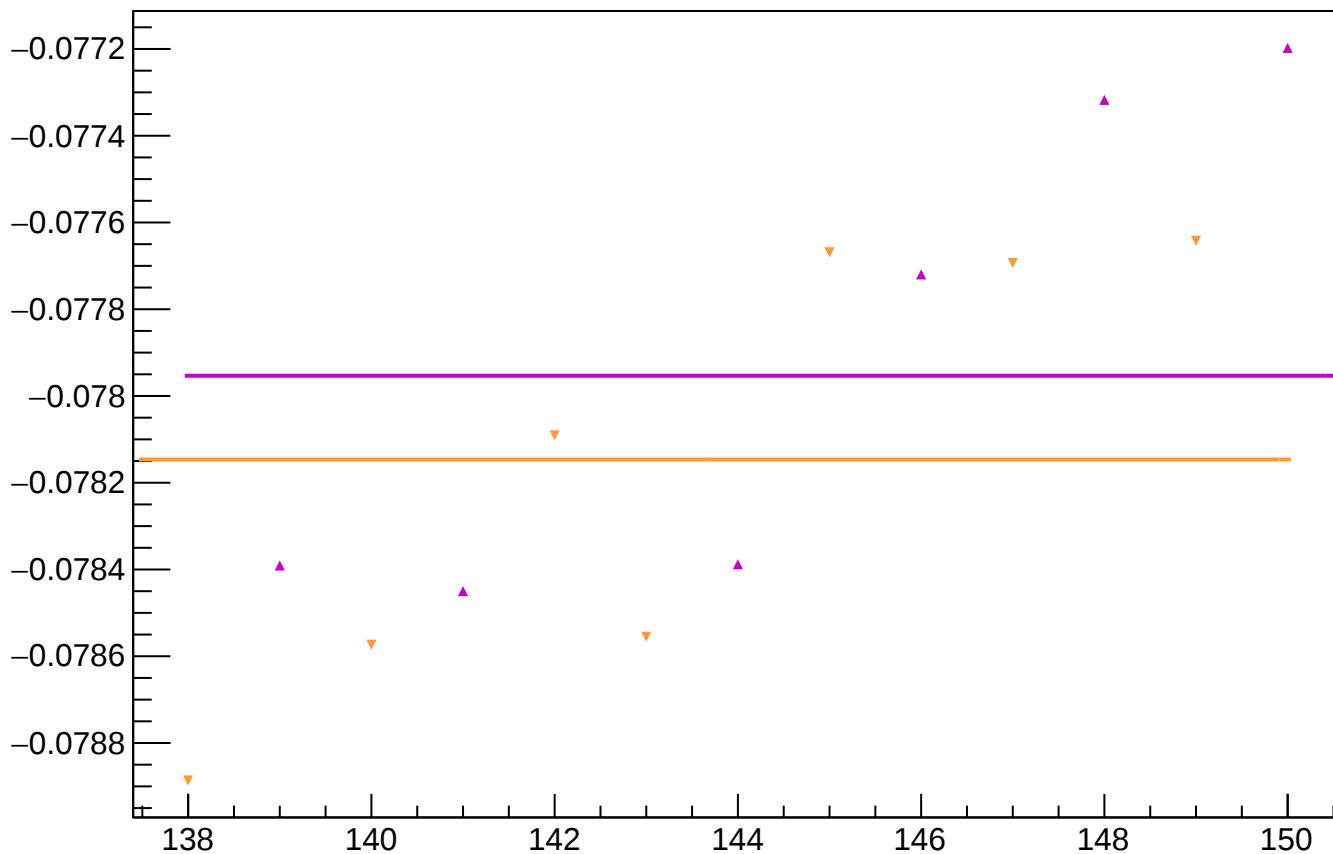
Left In: 0.009+/-0.000 χ^2/NDF : 467770.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 738464.3/12

- 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: -0.078+/-0.000 χ^2/NDF : 3266571.1/6

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

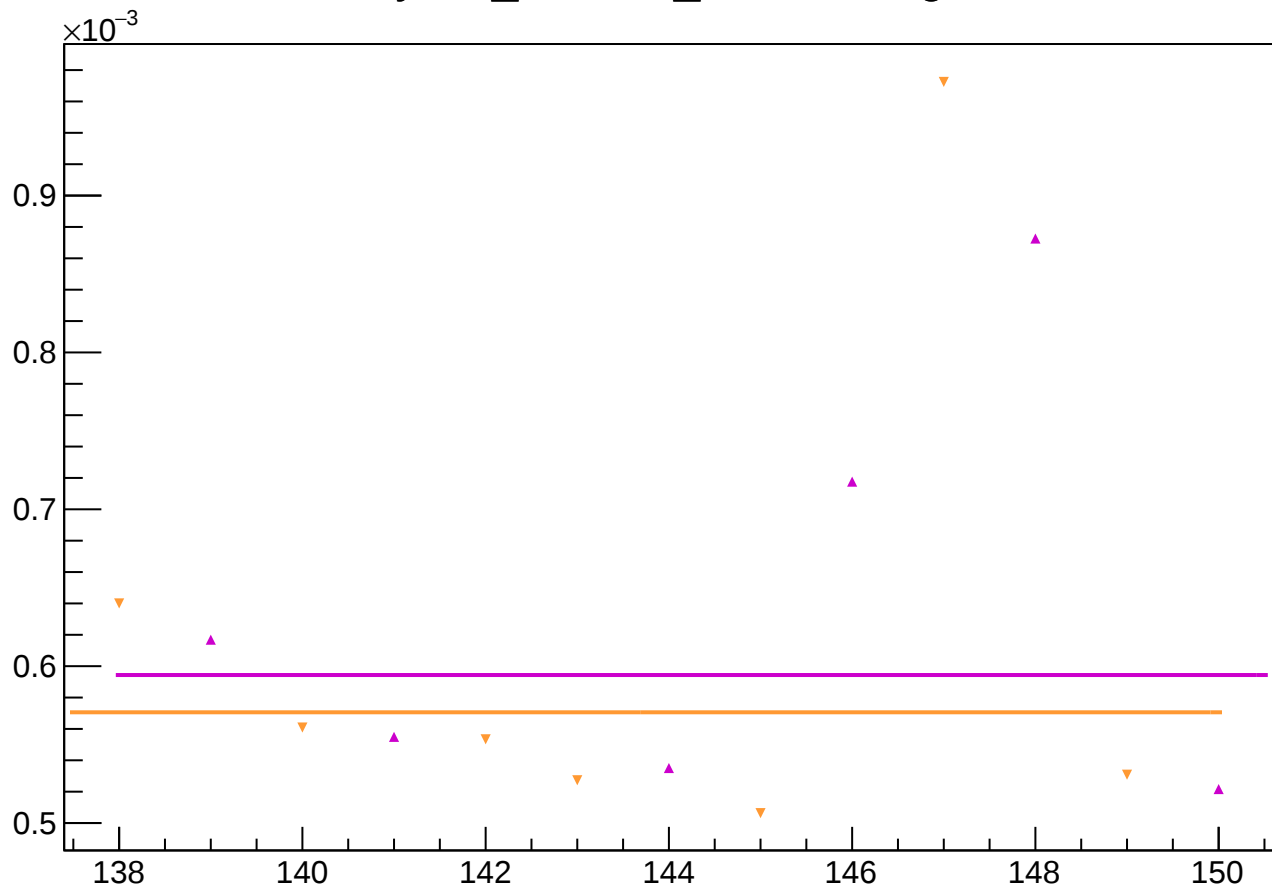
Left In: -0.078+/-0.000 χ^2/NDF : 3810752.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.078+/-0.000 χ^2/NDF : 7328717.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dY_rms vs Slug



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

Left Out: 0.001 $\pm$ 0.000 χ^2 /NDF:314636.8/6

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

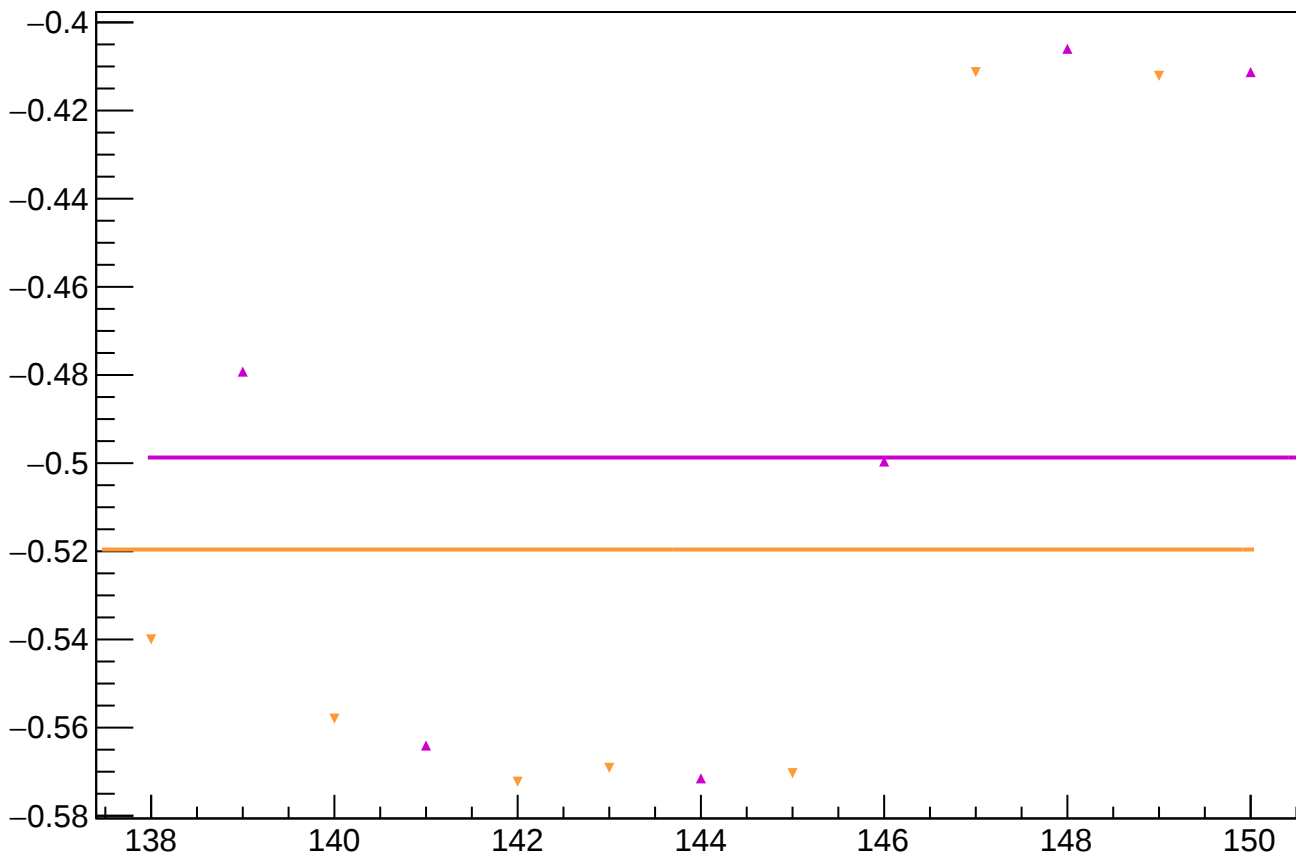
Left In: 0.001 $\pm$ 0.000 χ^2 /NDF:262688.2/5

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

All: 0.001 $\pm$ 0.000 χ^2 /NDF: 584935.3/12

- sign 0.000 $\pm$ 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: -0.520+/-0.000 χ^2/NDF : 50820627.5/6

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

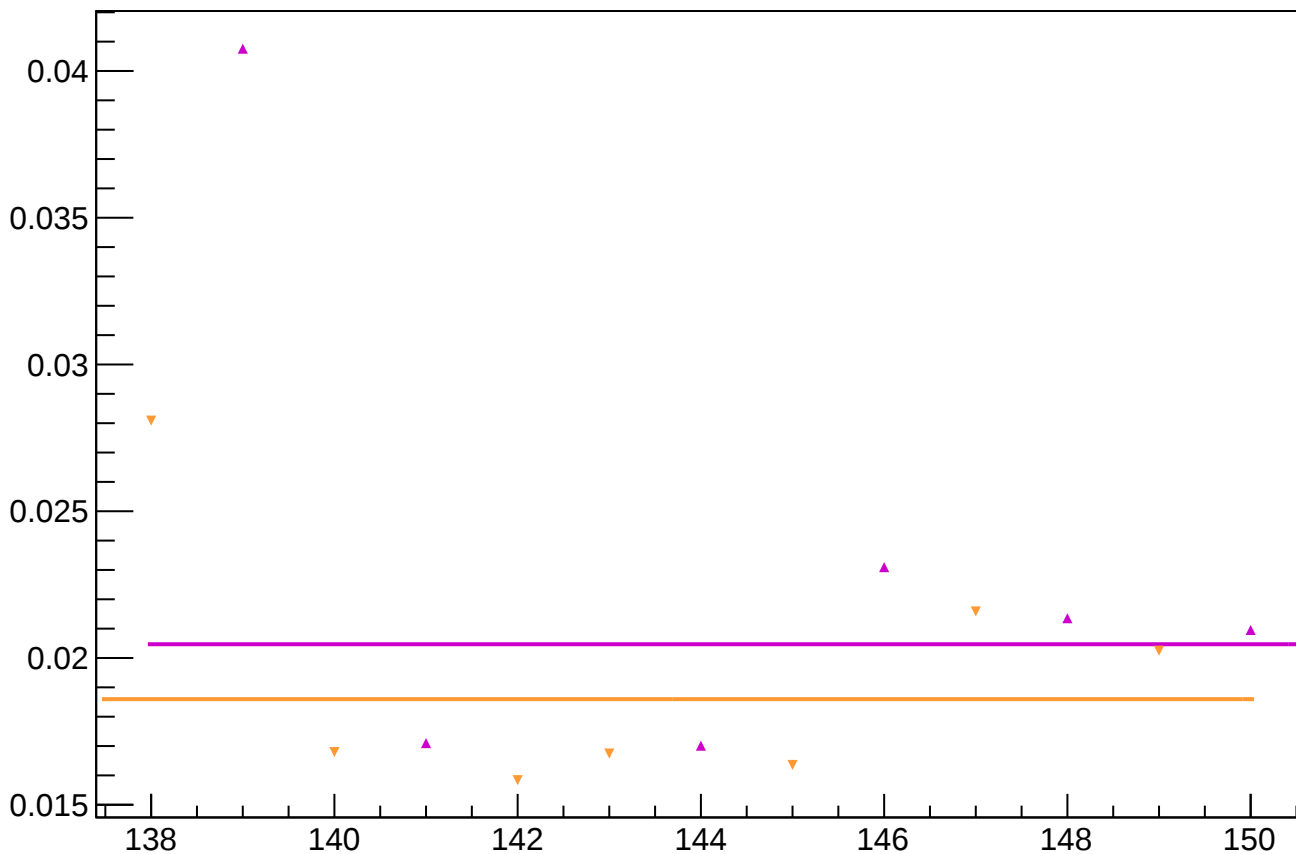
Left In: -0.499+/-0.000 χ^2/NDF : 45033698.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.510+/-0.000 χ^2/NDF : 97942882.6/12

- 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: 0.019+/-0.000 χ^2/NDF : 229469.3/6

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

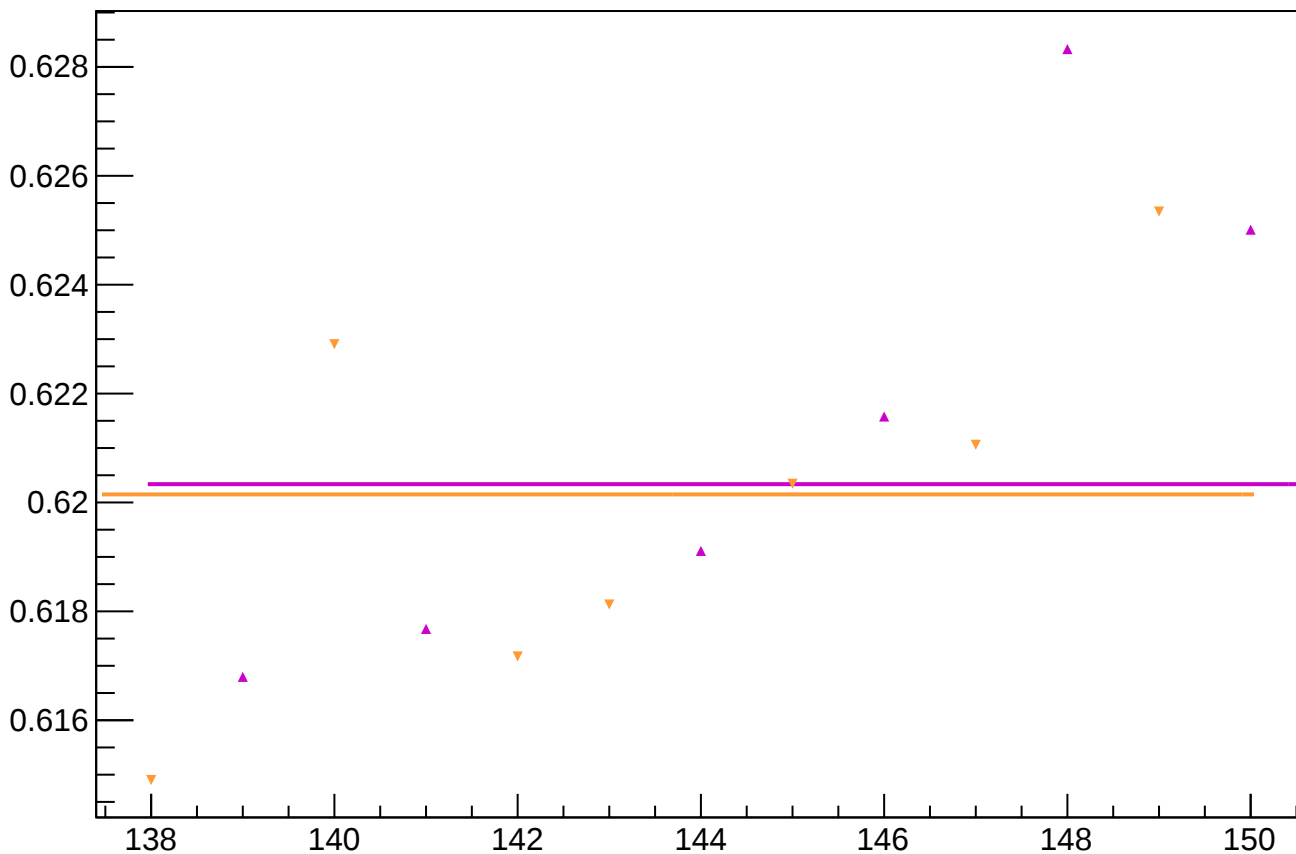
Left In: 0.020+/-0.000 χ^2/NDF : 473437.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.019+/-0.000 χ^2/NDF : 736473.3/12

- 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: 0.620+/-0.000 χ^2/NDF : 356617.5/6

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

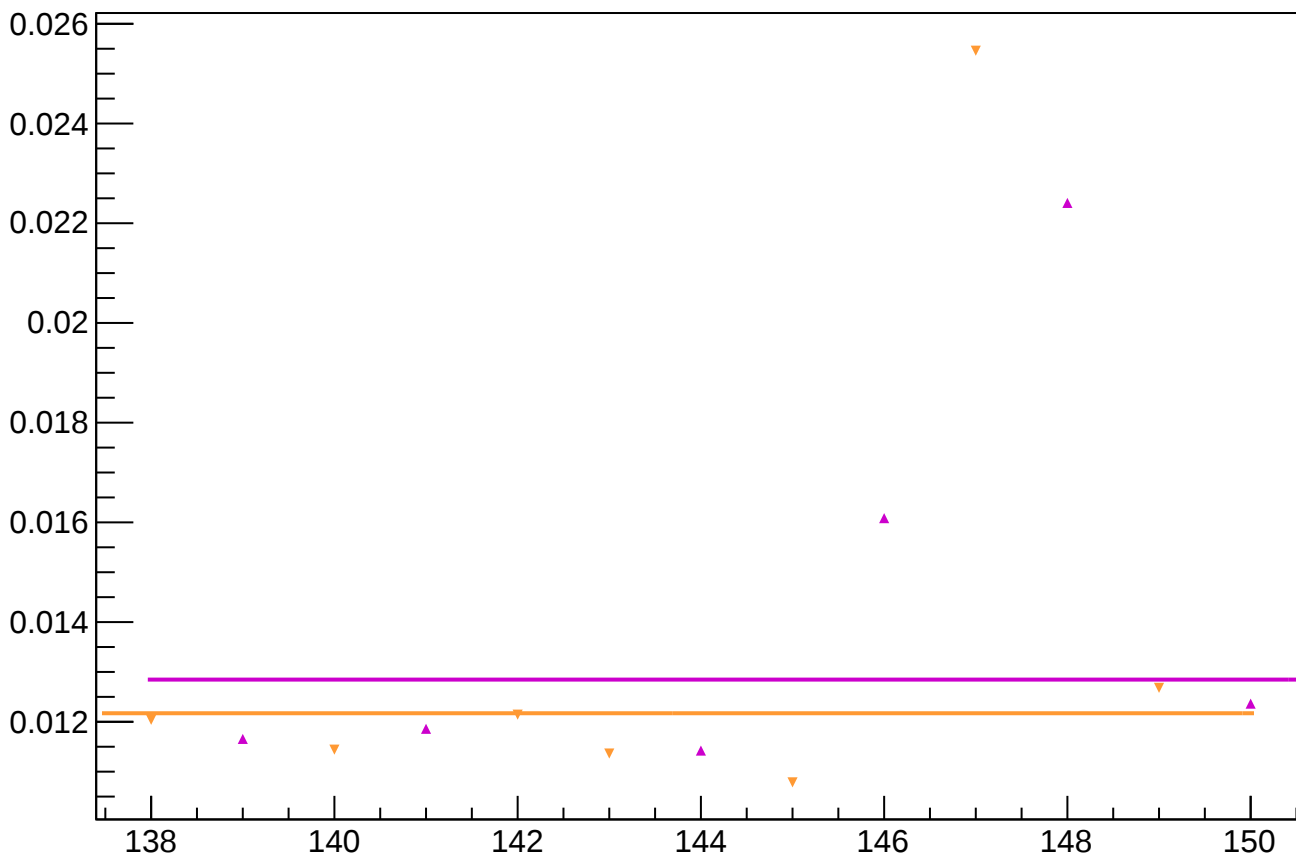
Left In: 0.620+/-0.000 χ^2/NDF : 338447.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.620+/-0.000 χ^2/NDF : 695576.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aY_rms vs Slug



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

Left Out: 0.012+/-0.000 χ^2/NDF : 444520.3/6

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

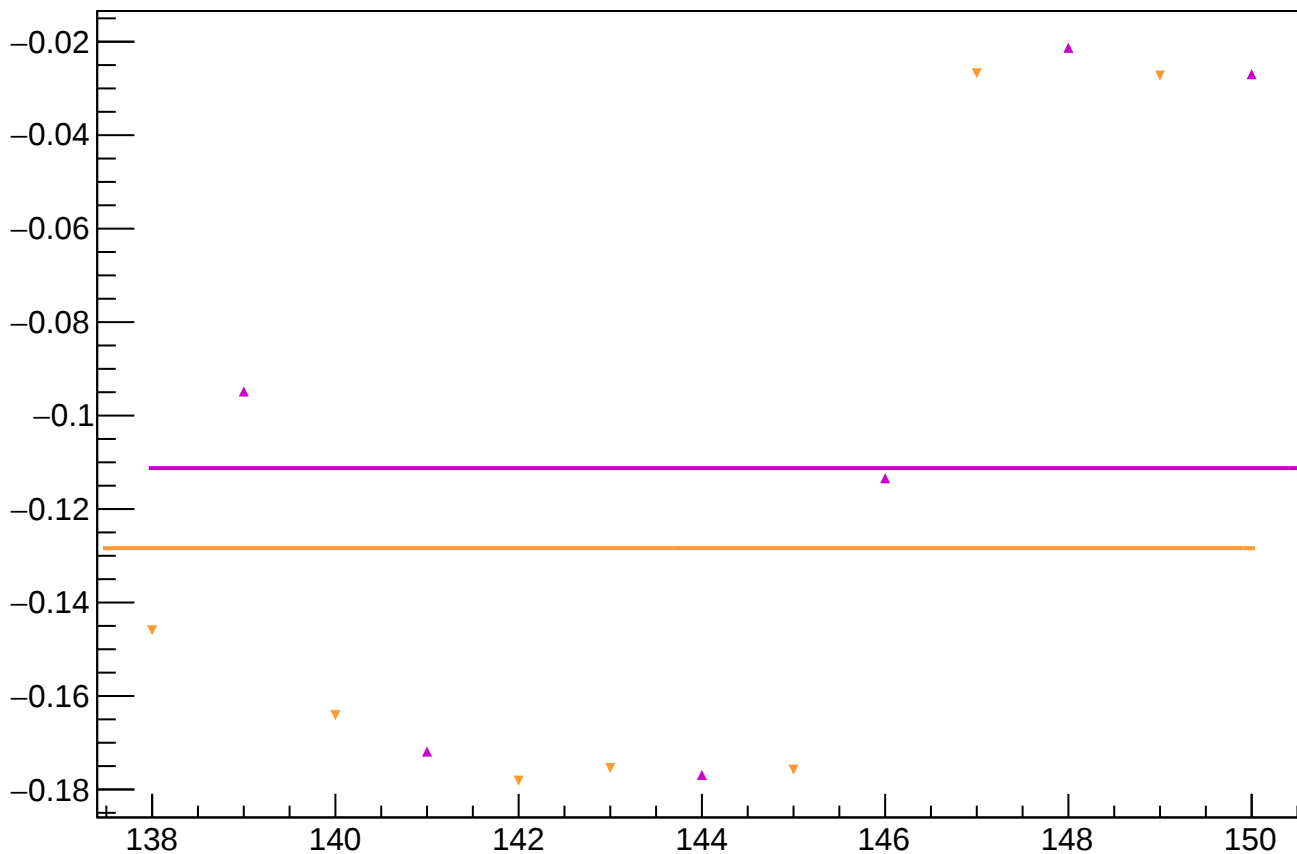
Left In: 0.013+/-0.000 χ^2/NDF : 389828.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.000 χ^2/NDF : 847537.4/12

- 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: -0.128+/-0.000 χ^2/NDF : 49372563.7/6

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

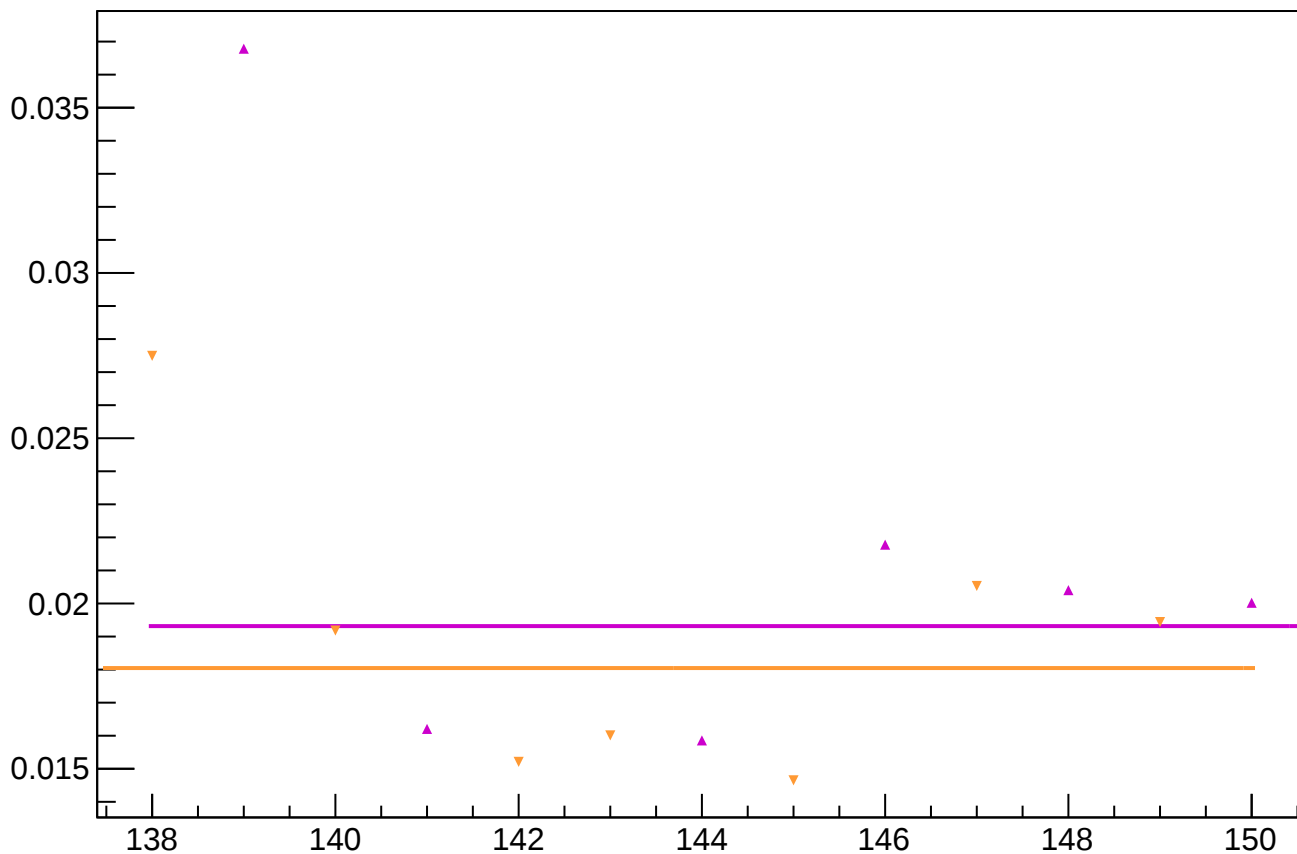
Left In: -0.111+/-0.000 χ^2/NDF : 44923420.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.120+/-0.000 χ^2/NDF : 95859698.2/12

- 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: 0.018+/-0.000 χ^2/NDF : 268693.3/6

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

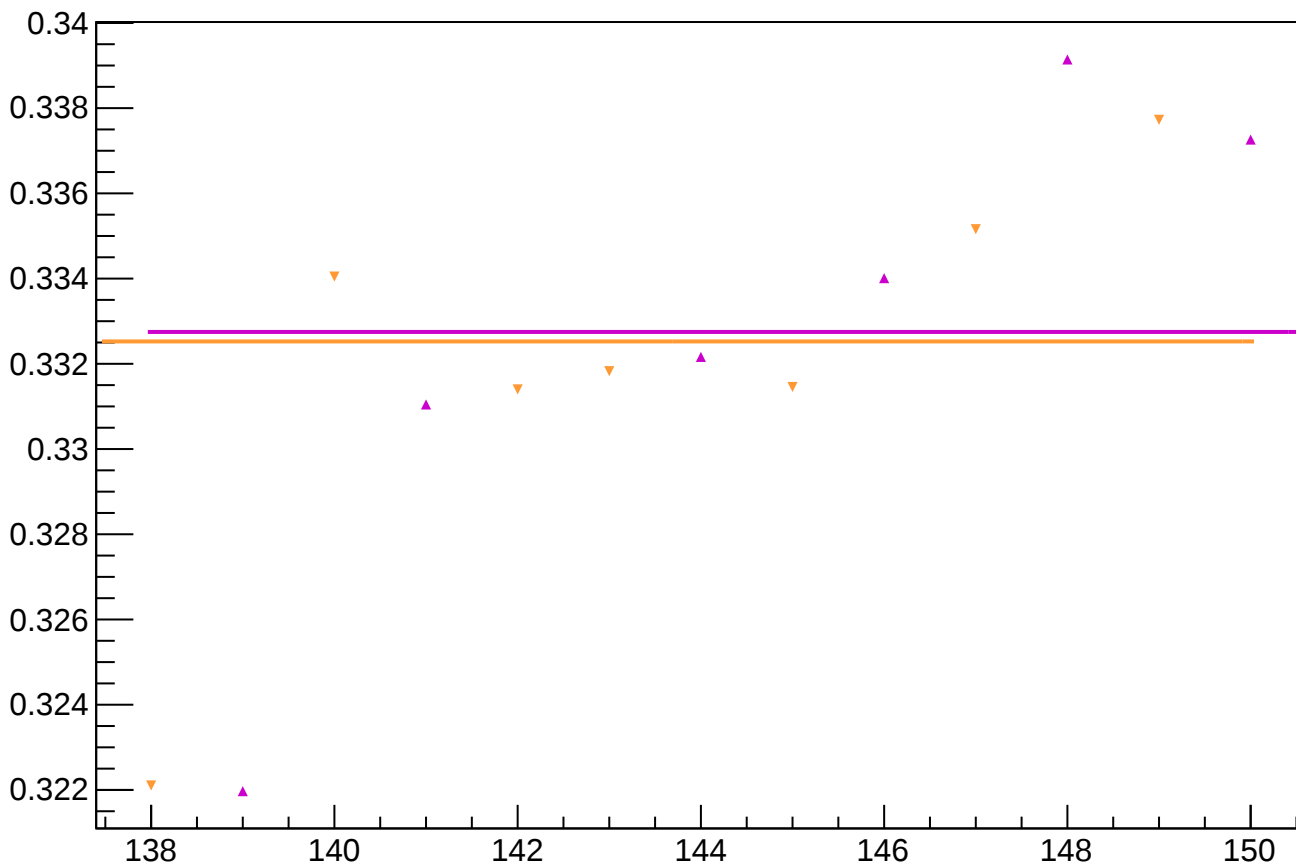
Left In: 0.019+/-0.000 χ^2/NDF : 450304.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.019+/-0.000 χ^2/NDF : 736163.7/12

- 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: 0.333+/-0.000 χ^2/NDF : 678133.1/6

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

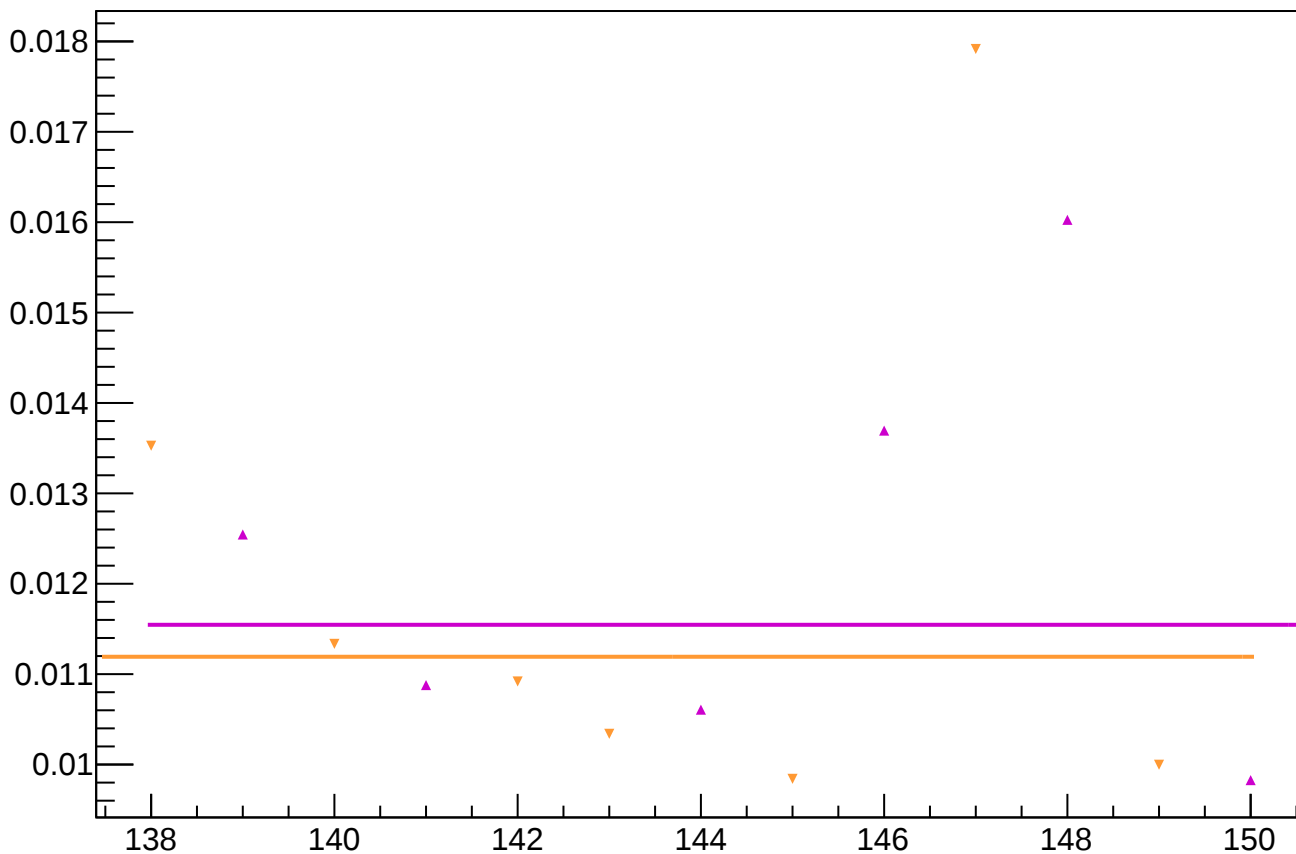
Left In: 0.333+/-0.000 χ^2/NDF : 852146.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.333+/-0.000 χ^2/NDF : 1531160.0/12

- 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 : 312625.1/6

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

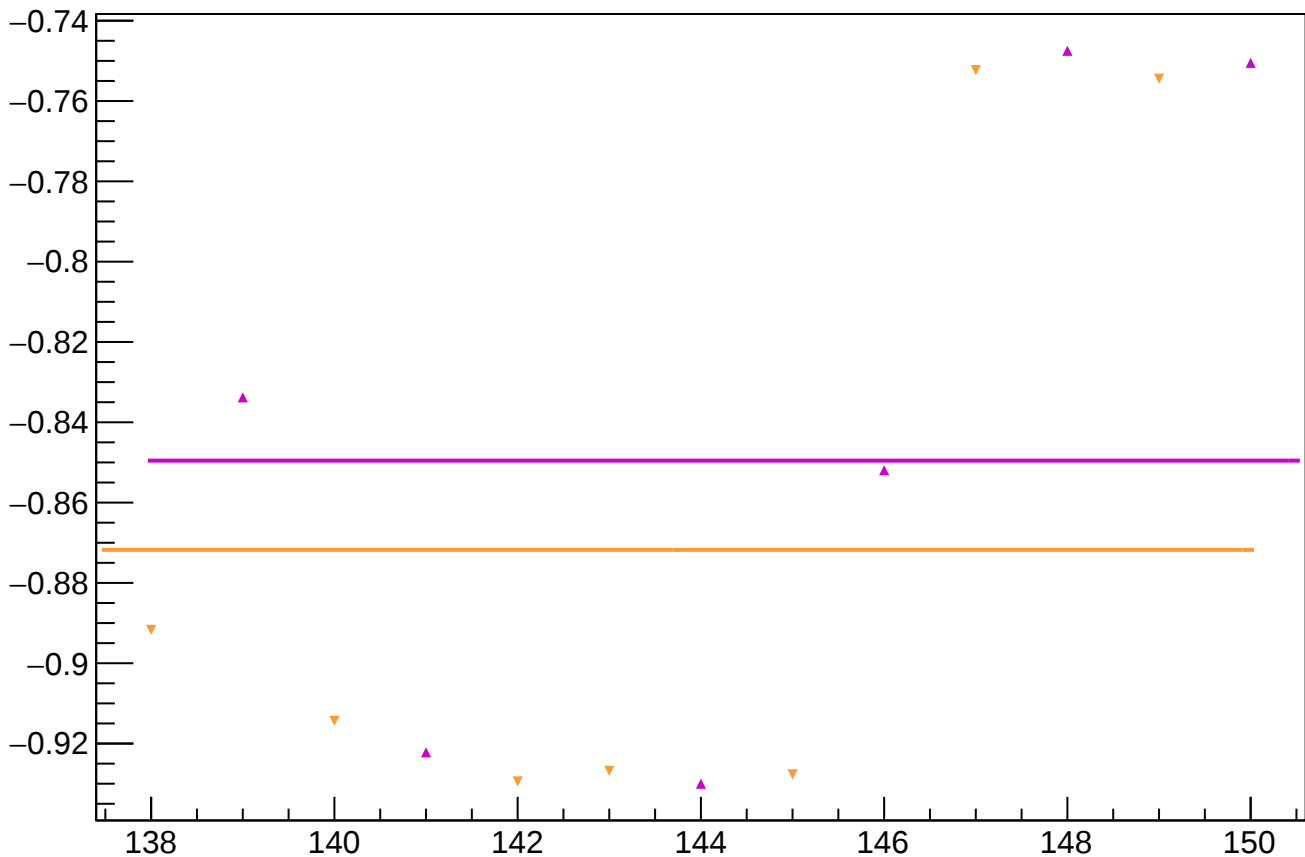
Left In: 0.012+/-0.000 χ^2/NDF : 236783.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 553845.2/12

- 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: -0.872+/-0.000 χ^2/NDF : 64383089.3/6

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

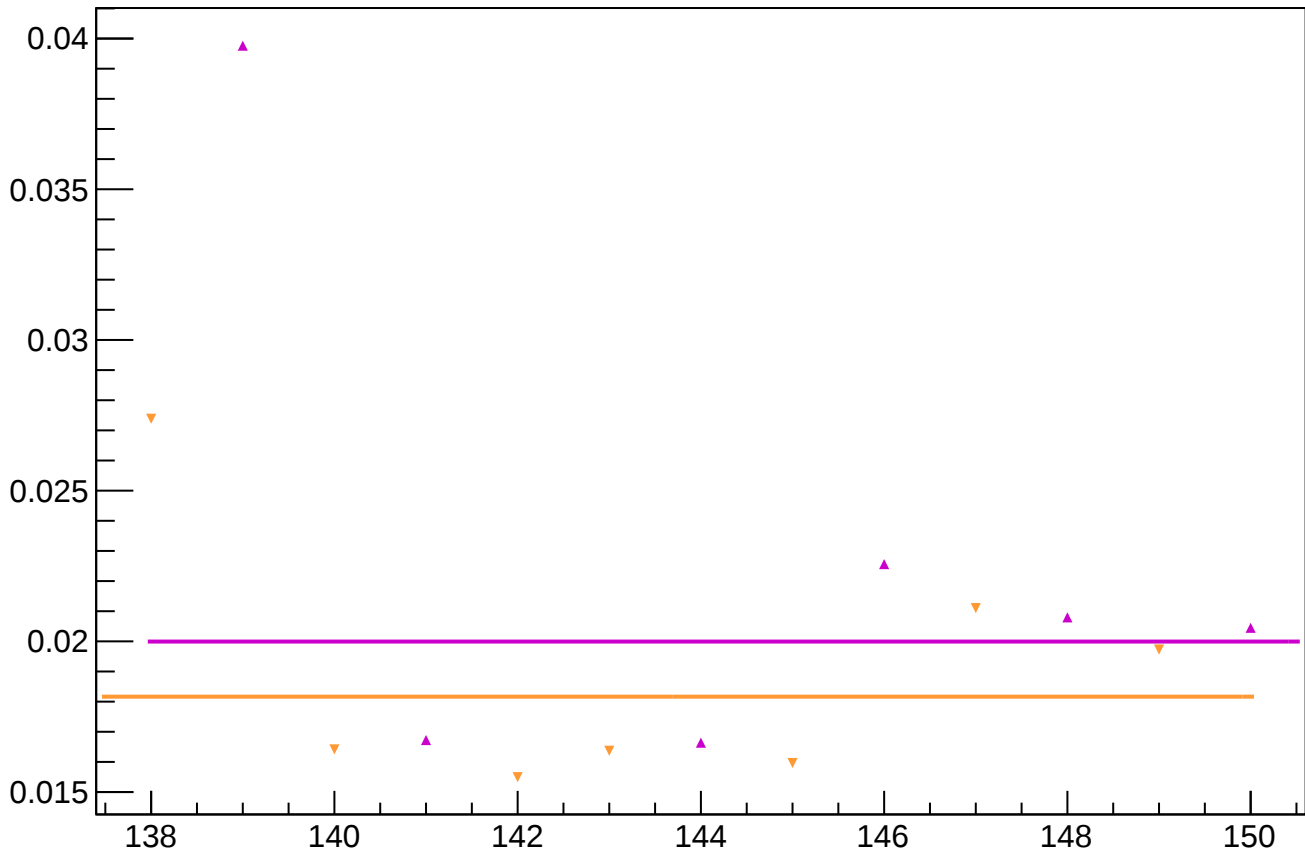
Left In: -0.850+/-0.000 χ^2/NDF : 58472547.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.862+/-0.000 χ^2/NDF : 125338519.9/12

- 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: 0.018+/-0.000 χ^2/NDF : 227902.5/6

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

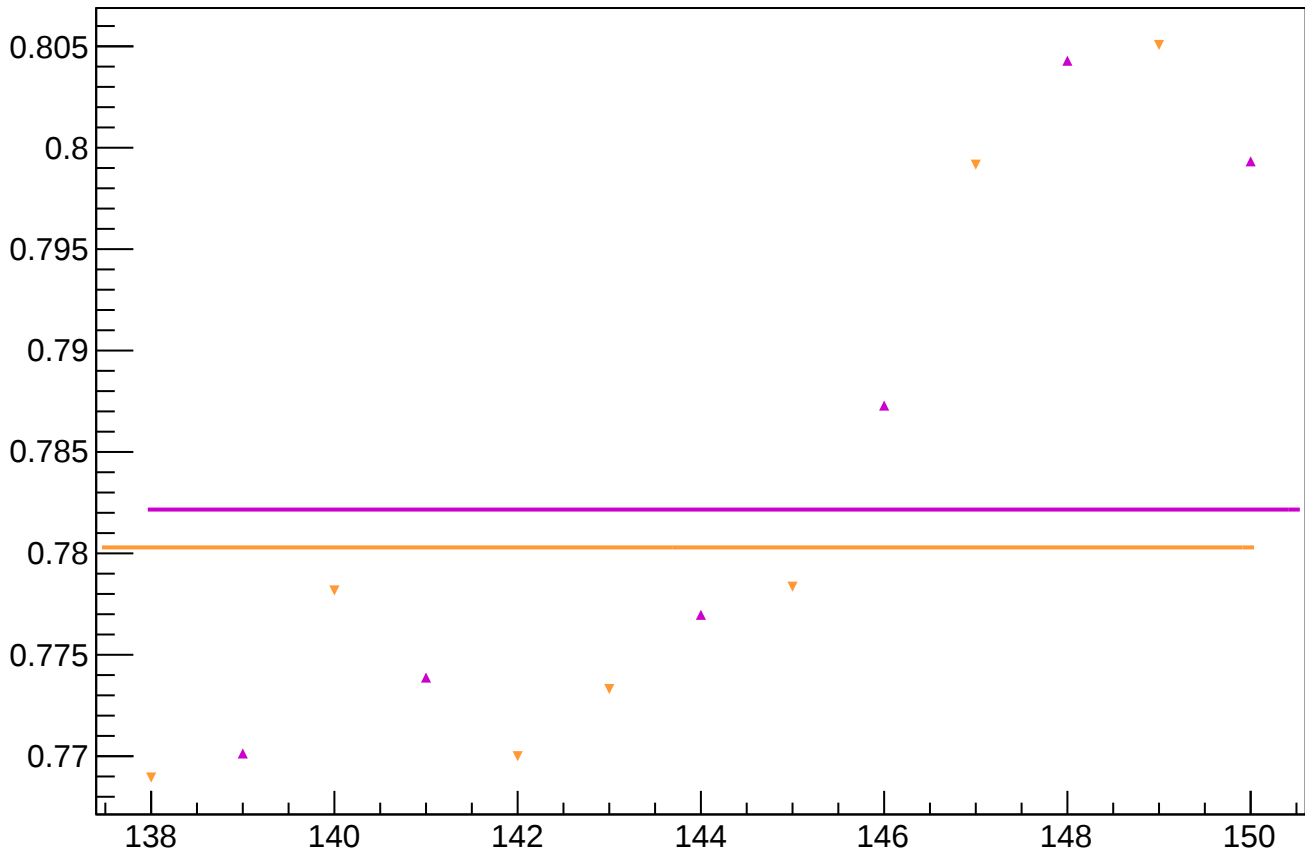
Left In: 0.020+/-0.000 χ^2/NDF : 470871.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.019+/-0.000 χ^2/NDF : 732414.6/12

- 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: 0.780+/-0.000 χ^2/NDF : 4623947.6/6

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

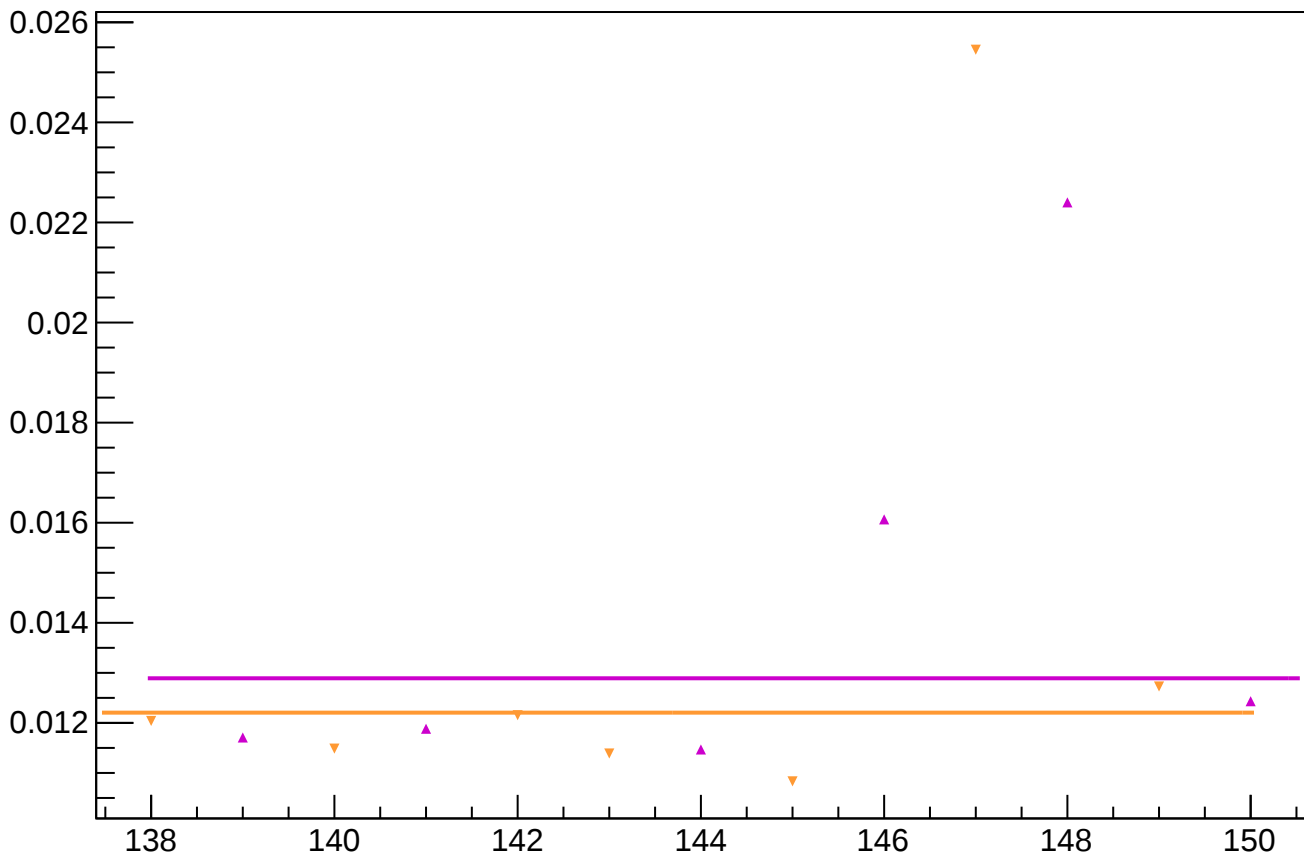
Left In: 0.782+/-0.000 χ^2/NDF : 3754895.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.781+/-0.000 χ^2/NDF : 8428945.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acY_rms vs Slug



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

Left Out: 0.012+/-0.000 χ^2/NDF : 441253.8/6

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

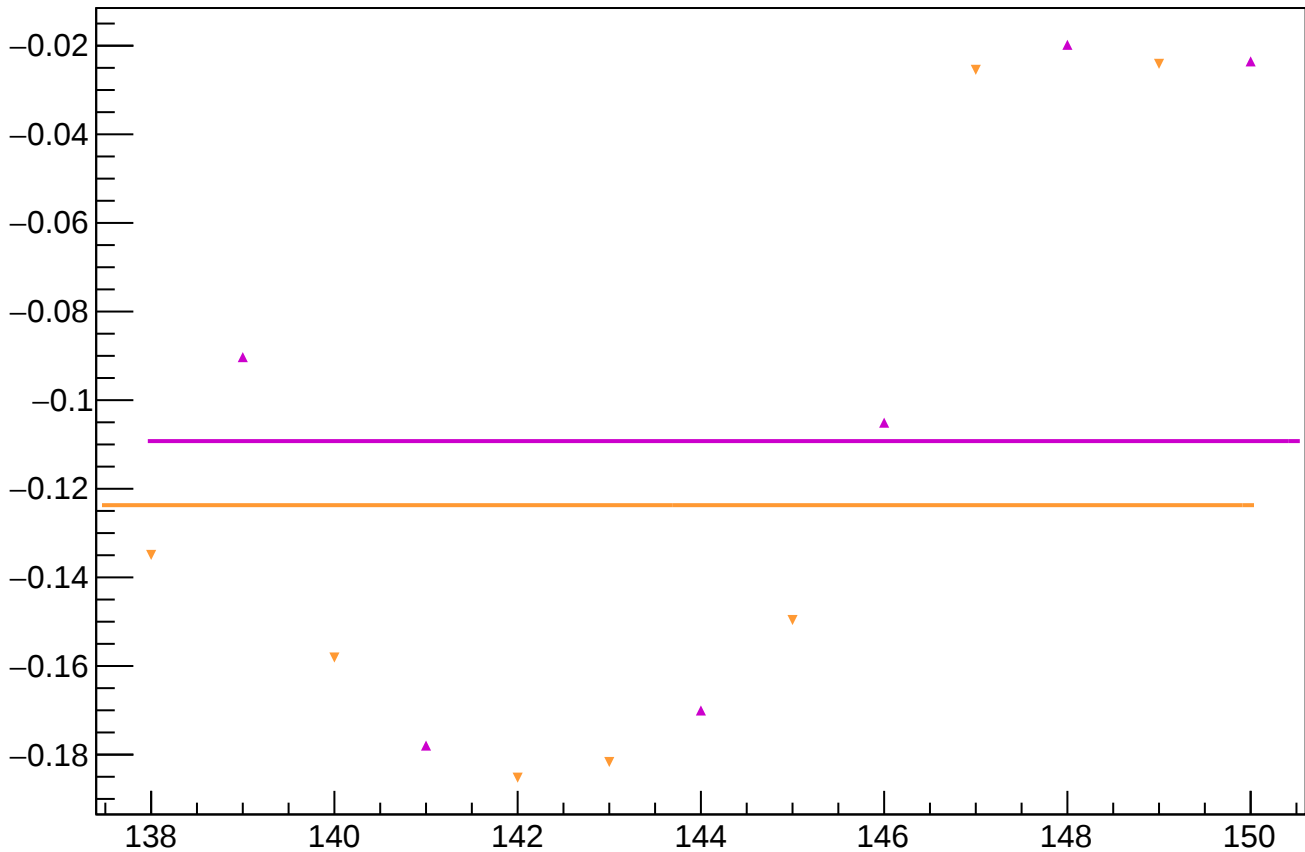
Left In: 0.013+/-0.000 χ^2/NDF : 384557.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 839377.9/12

- 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: -0.124+/-0.000 χ^2/NDF : 46806846.2/6

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

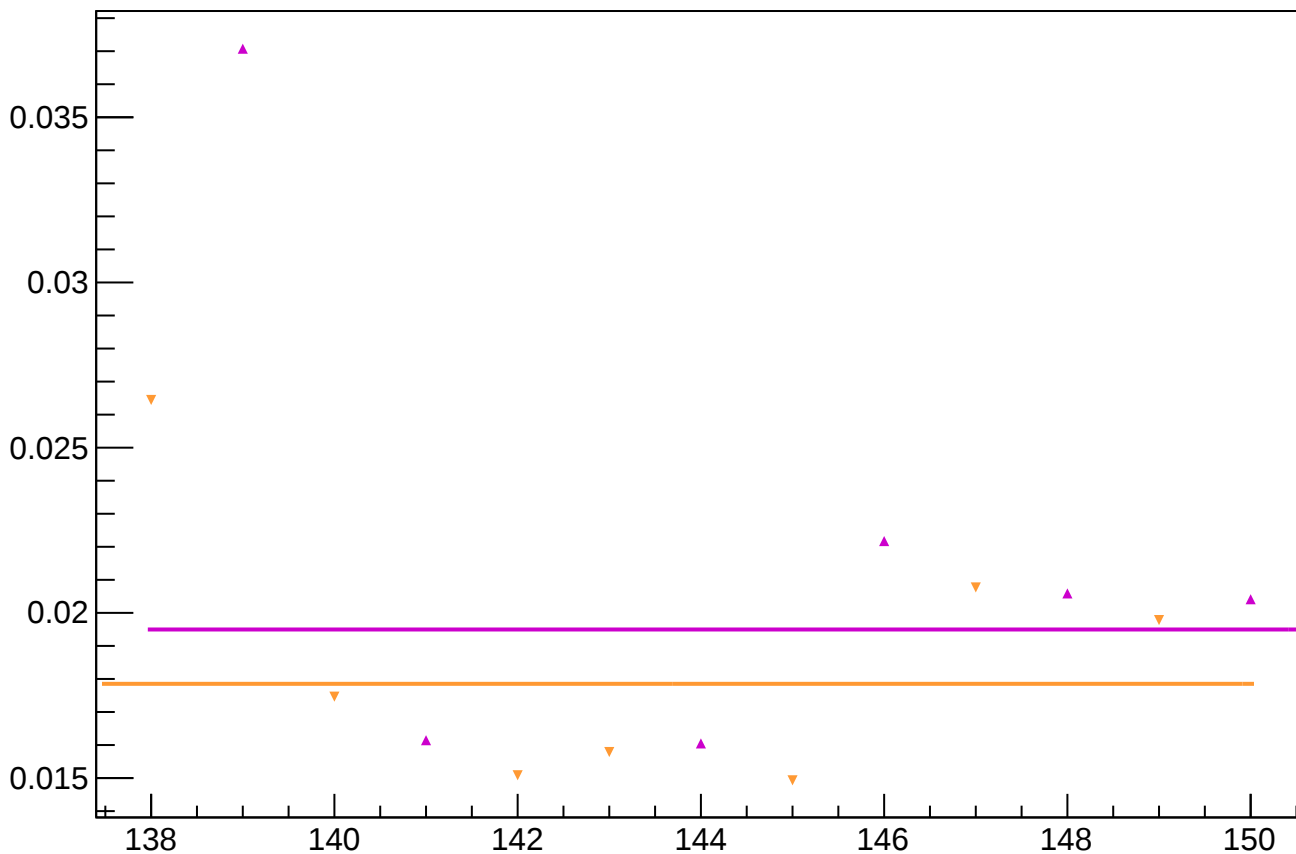
Left In: -0.109+/-0.000 χ^2/NDF : 45242426.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.117+/-0.000 χ^2/NDF : 93157674.5/12

- 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: 0.018+/-0.000 χ^2/NDF : 243215.7/6

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

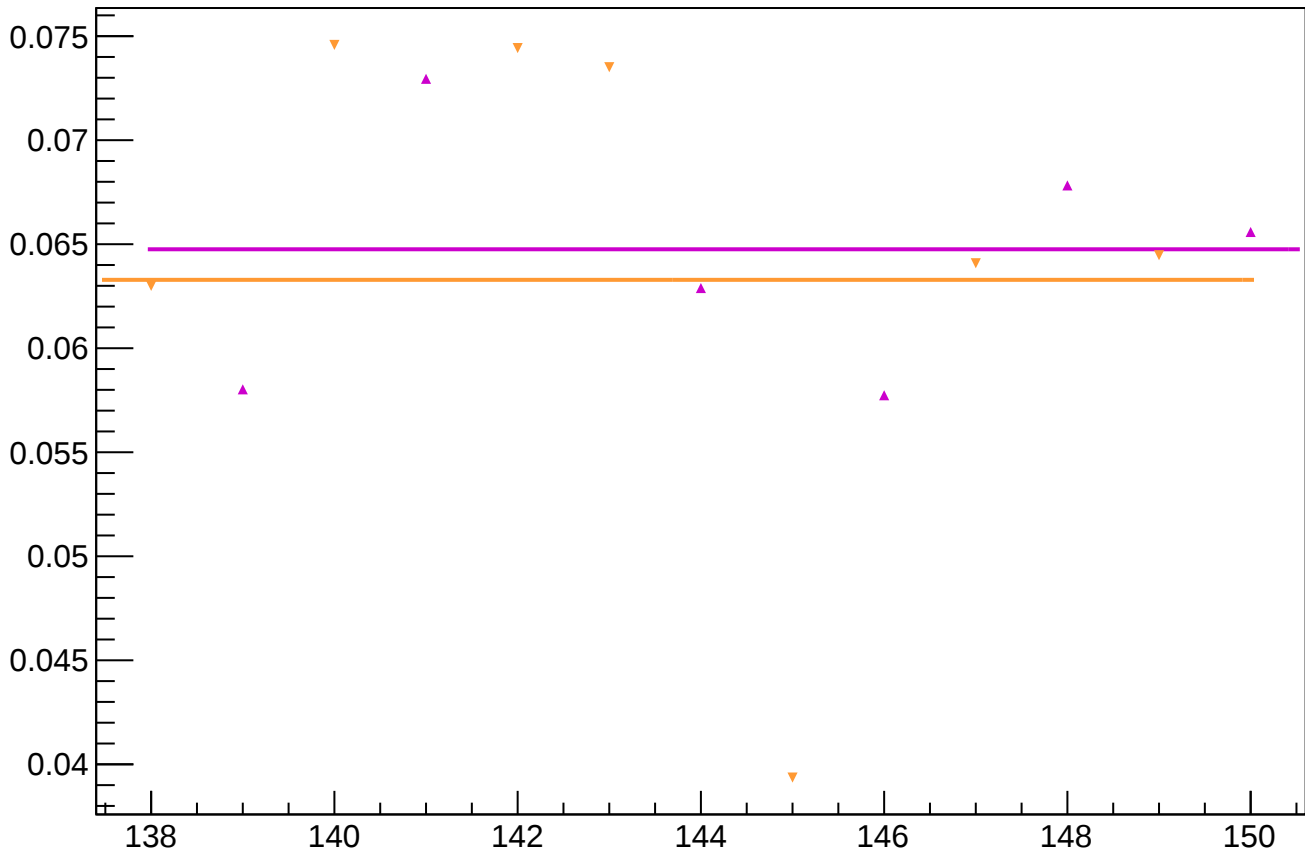
Left In: 0.019+/-0.000 χ^2/NDF : 457910.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.019+/-0.000 χ^2/NDF : 729792.7/12

- 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: 0.063+/-0.000 χ^2/NDF : 6313994.3/6

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

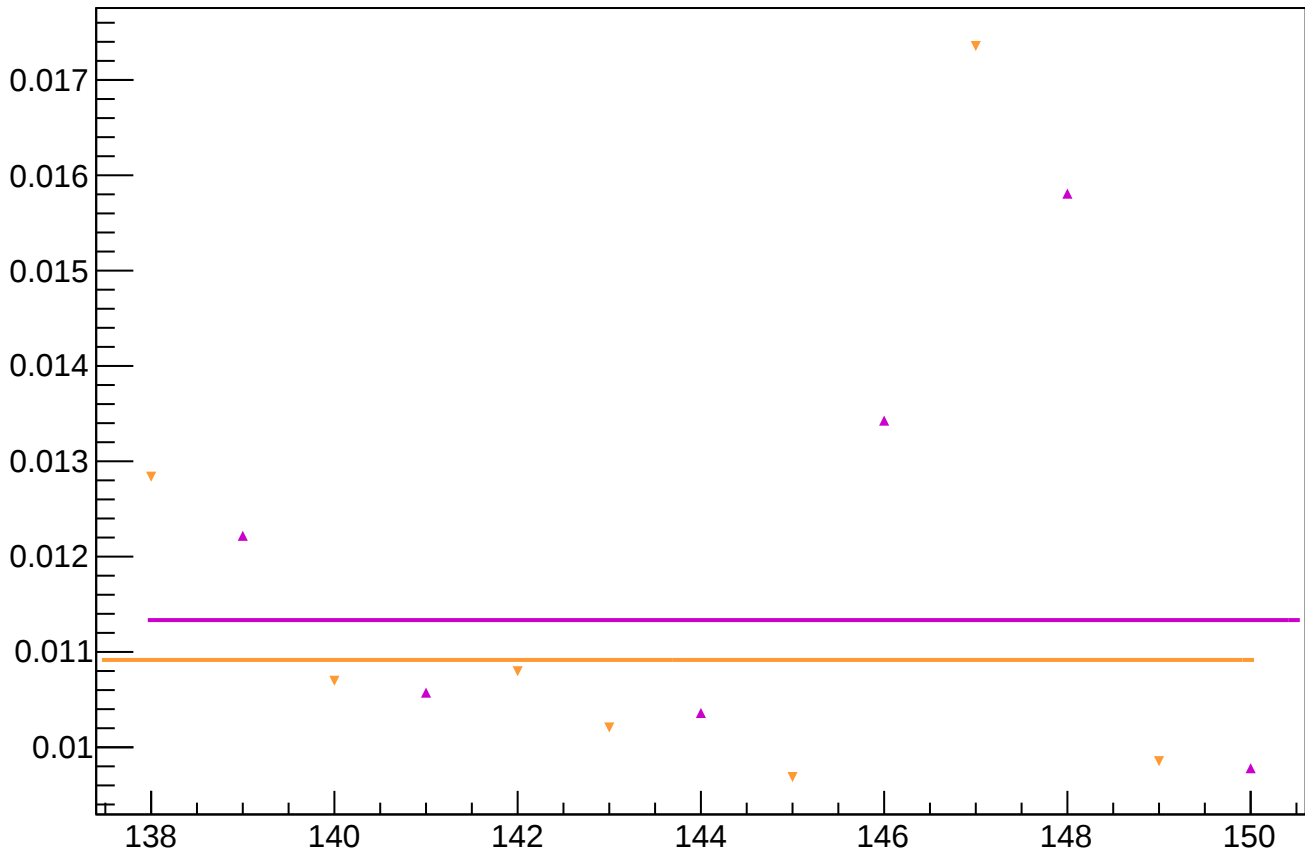
Left In: 0.065+/-0.000 χ^2/NDF : 960847.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.064+/-0.000 χ^2/NDF : 7314831.0/12

- 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 :286568.8/6

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

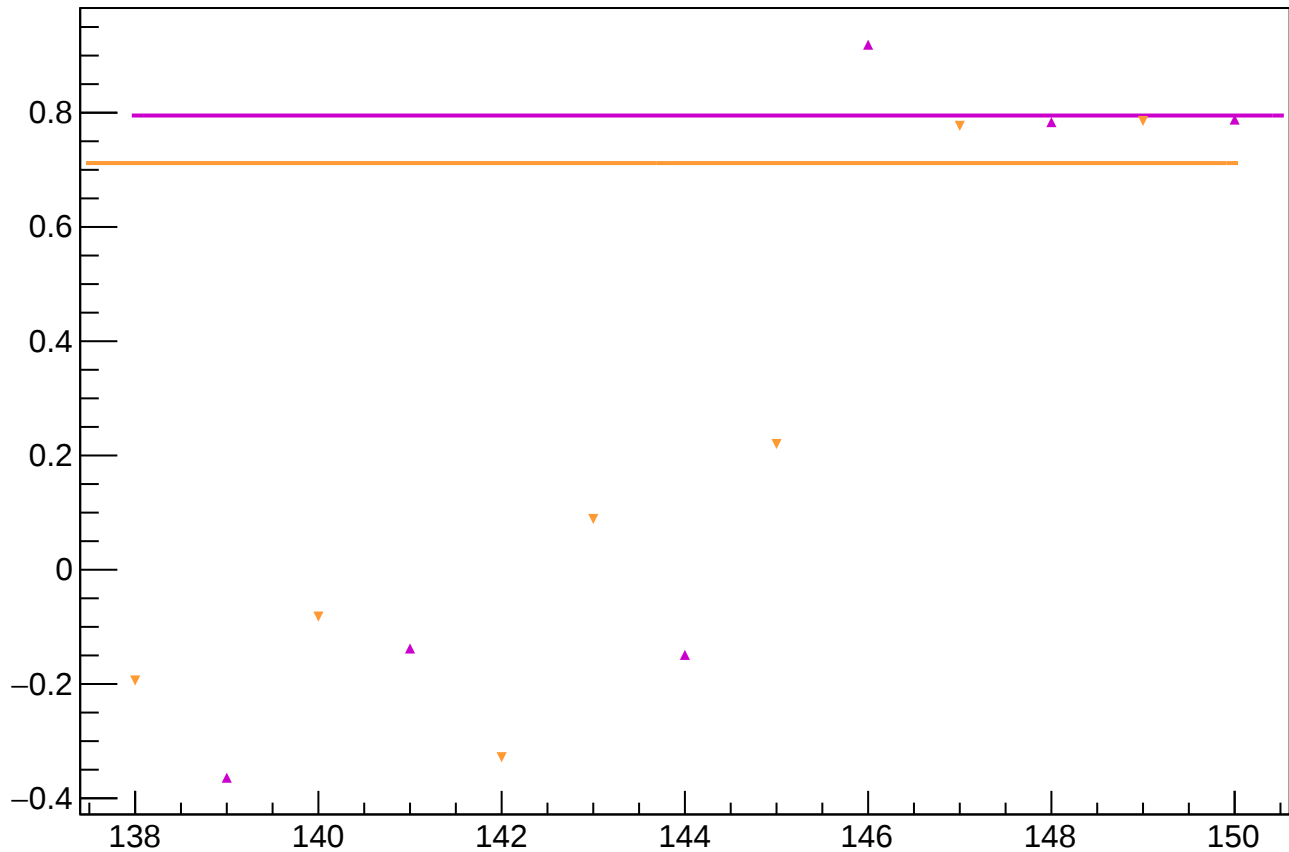
Left In: 0.011+/-0.000 χ^2/NDF :232879.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 525929.4/12

- 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: 0.712+/-0.000 χ^2/NDF : 302622215.9/6

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

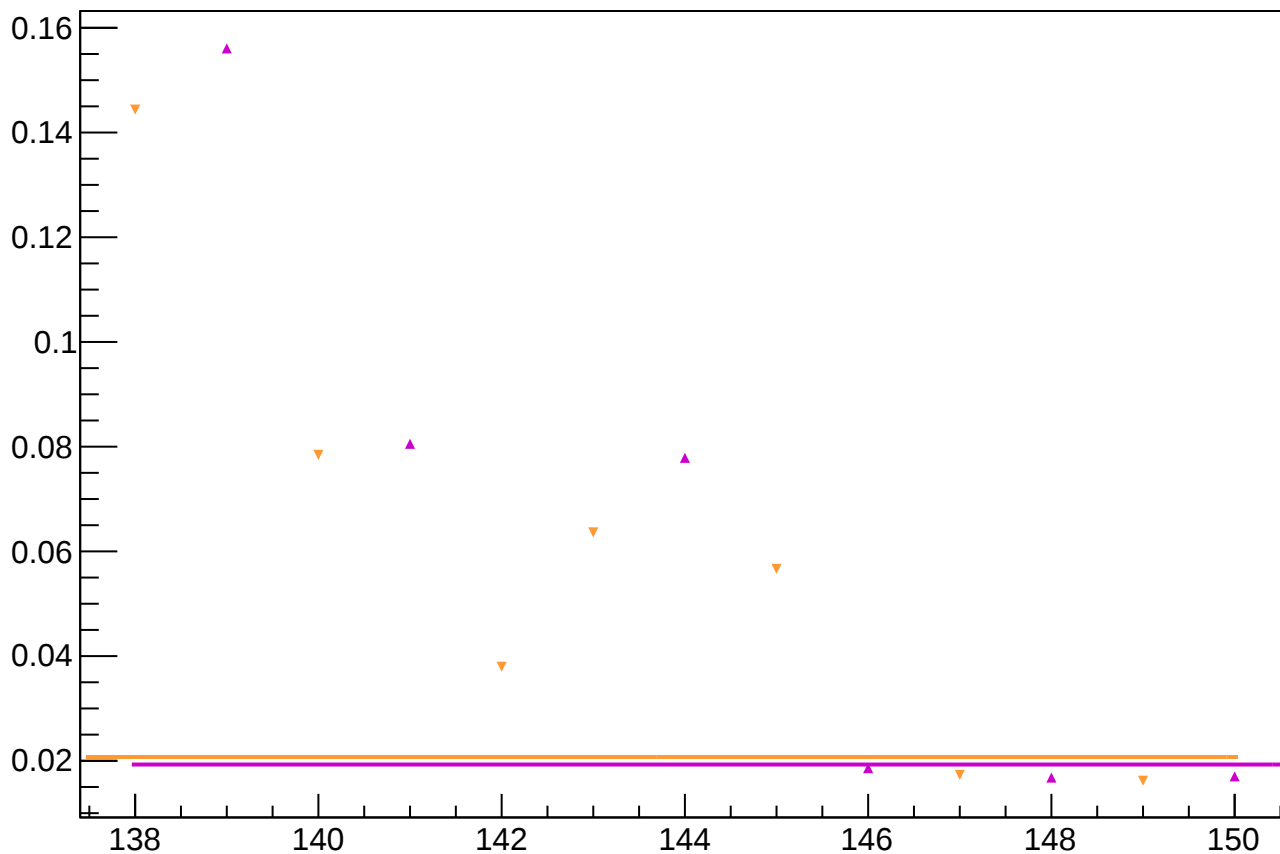
Left In: 0.795+/-0.000 χ^2/NDF : 205861633.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.759+/-0.000 χ^2/NDF : 529932178.6/12

- 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: 0.021+/-0.000 χ^2/NDF :2471379.2/6

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

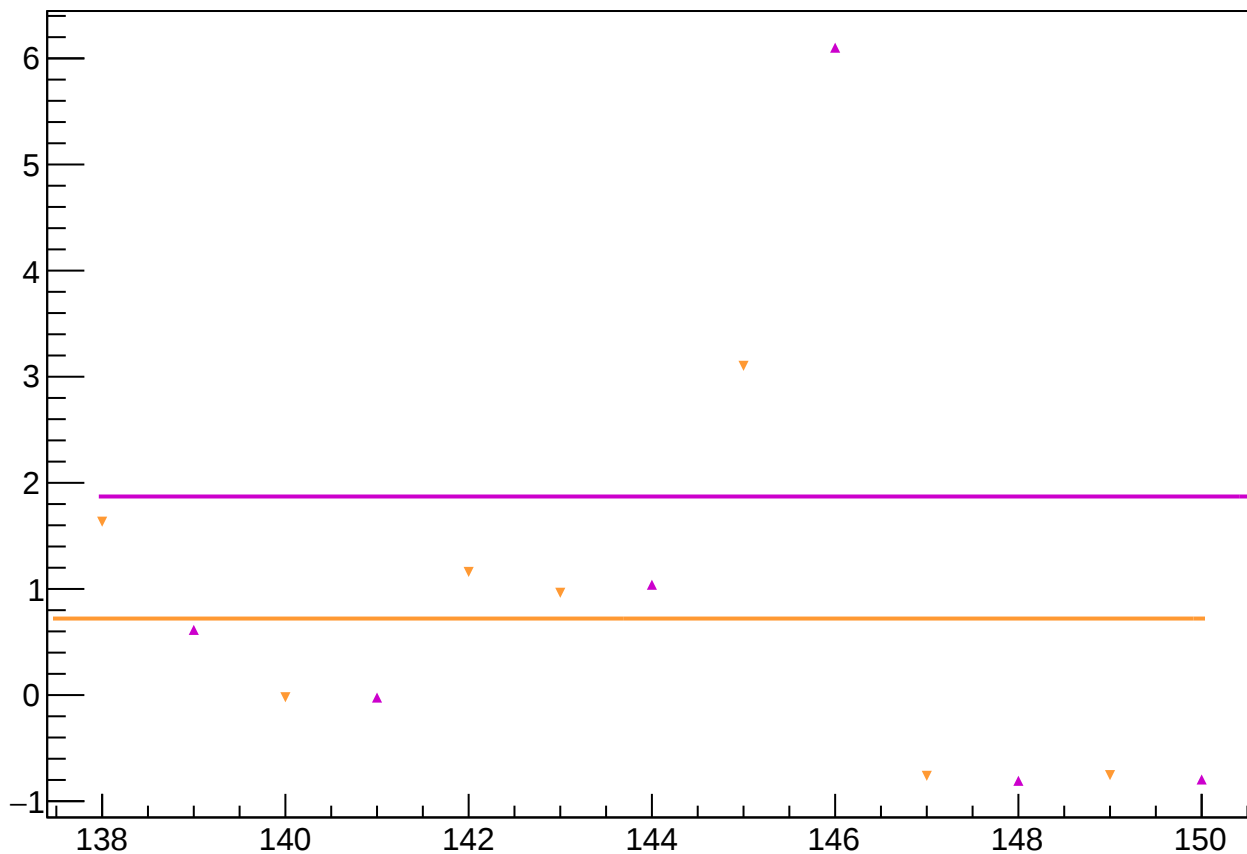
Left In: 0.019+/-0.000 χ^2/NDF :2189063.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.020+/-0.000 χ^2/NDF : 4673253.3/12

- 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: 0.721+/-0.000 χ^2/NDF :25386831042.6/6

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

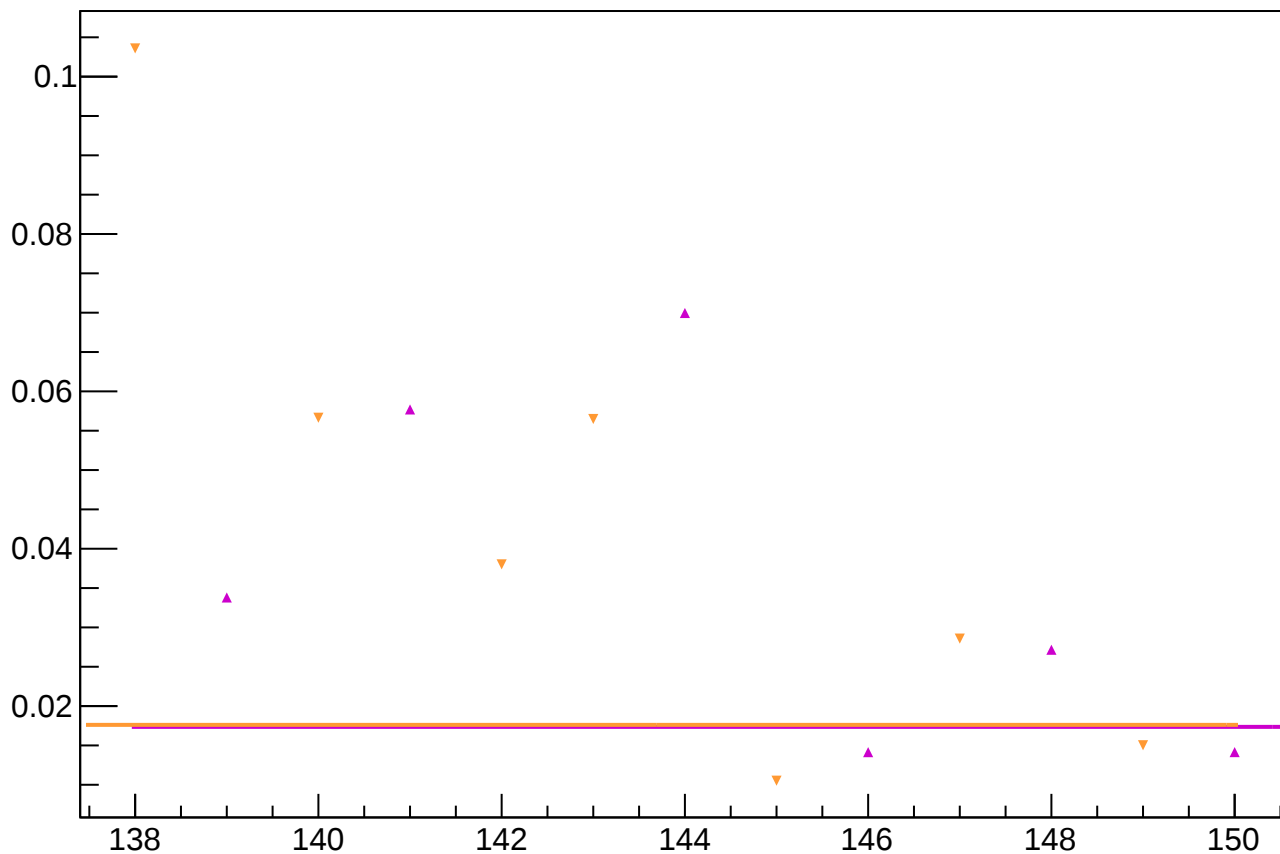
Left In: 1.871+/-0.000 χ^2/NDF :100190304209.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.348+/-0.000 χ^2/NDF : 131088527036.5

- 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: 0.018+/-0.000 χ^2/NDF :2330990.5/6

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

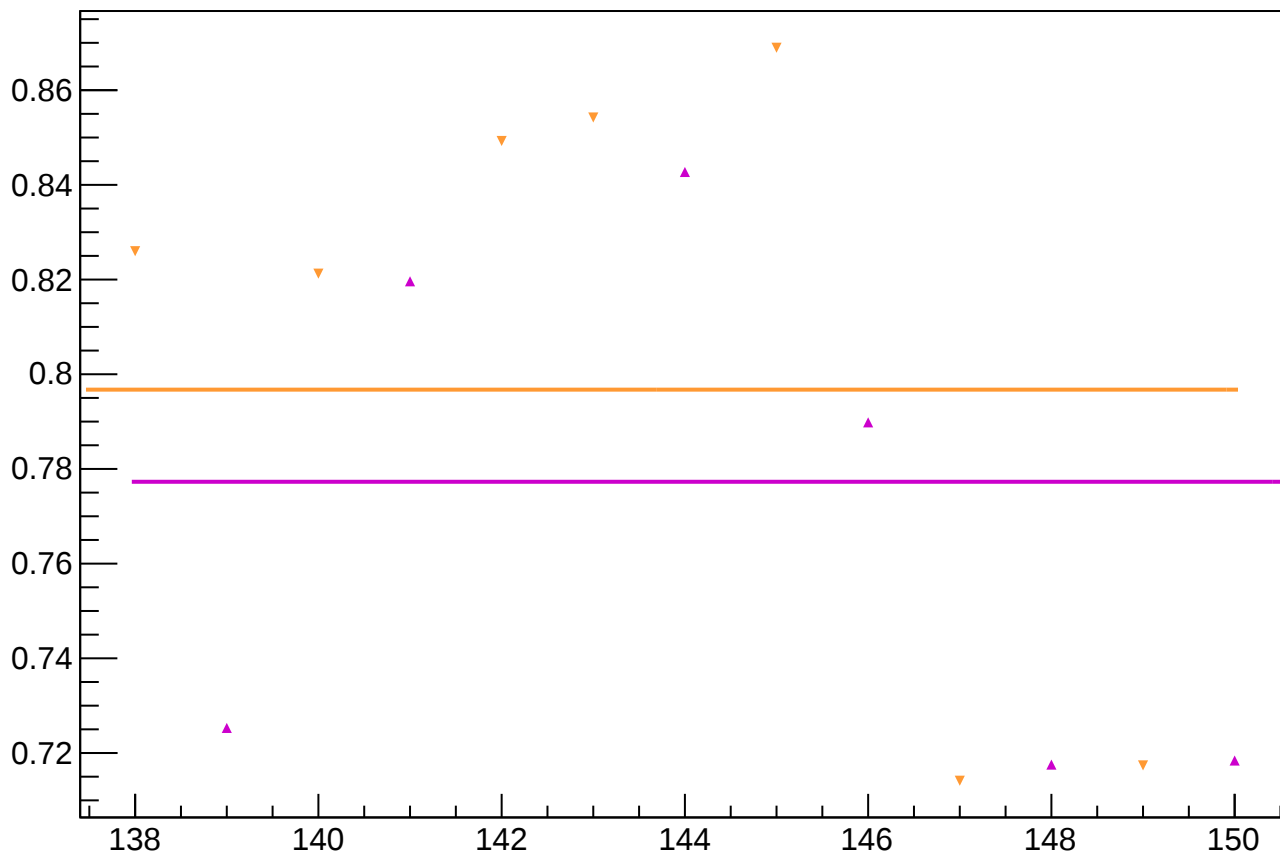
Left In: 0.017+/-0.000 χ^2/NDF :1535691.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.017+/-0.000 χ^2/NDF : 3867224.5/12

- 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: 0.797+/-0.000 χ^2/NDF : 117234131.6/6

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

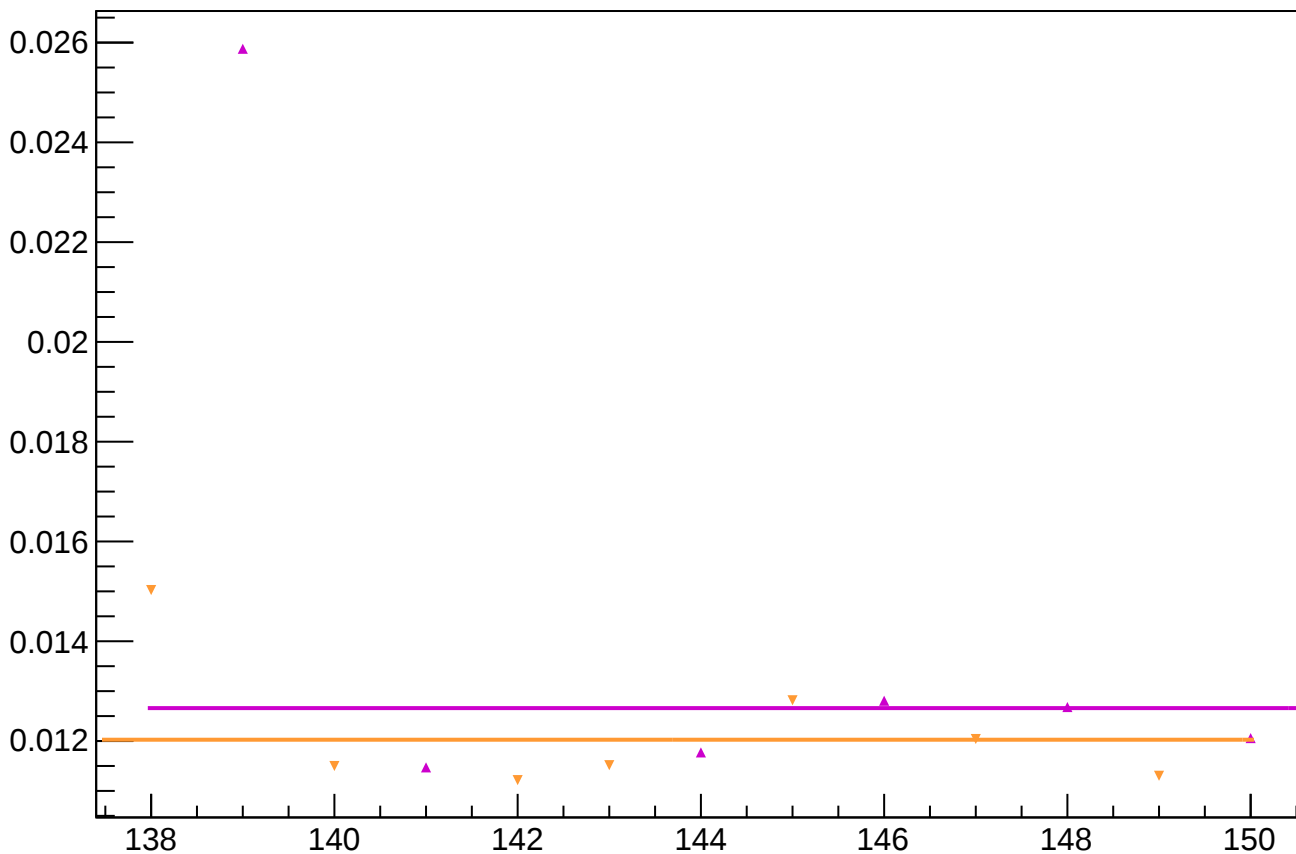
Left In: 0.777+/-0.000 χ^2/NDF : 71694174.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.787+/-0.000 χ^2/NDF : 194138034.5/12

- 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: 0.012+/-0.000 χ^2/NDF : 66361.7/6

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

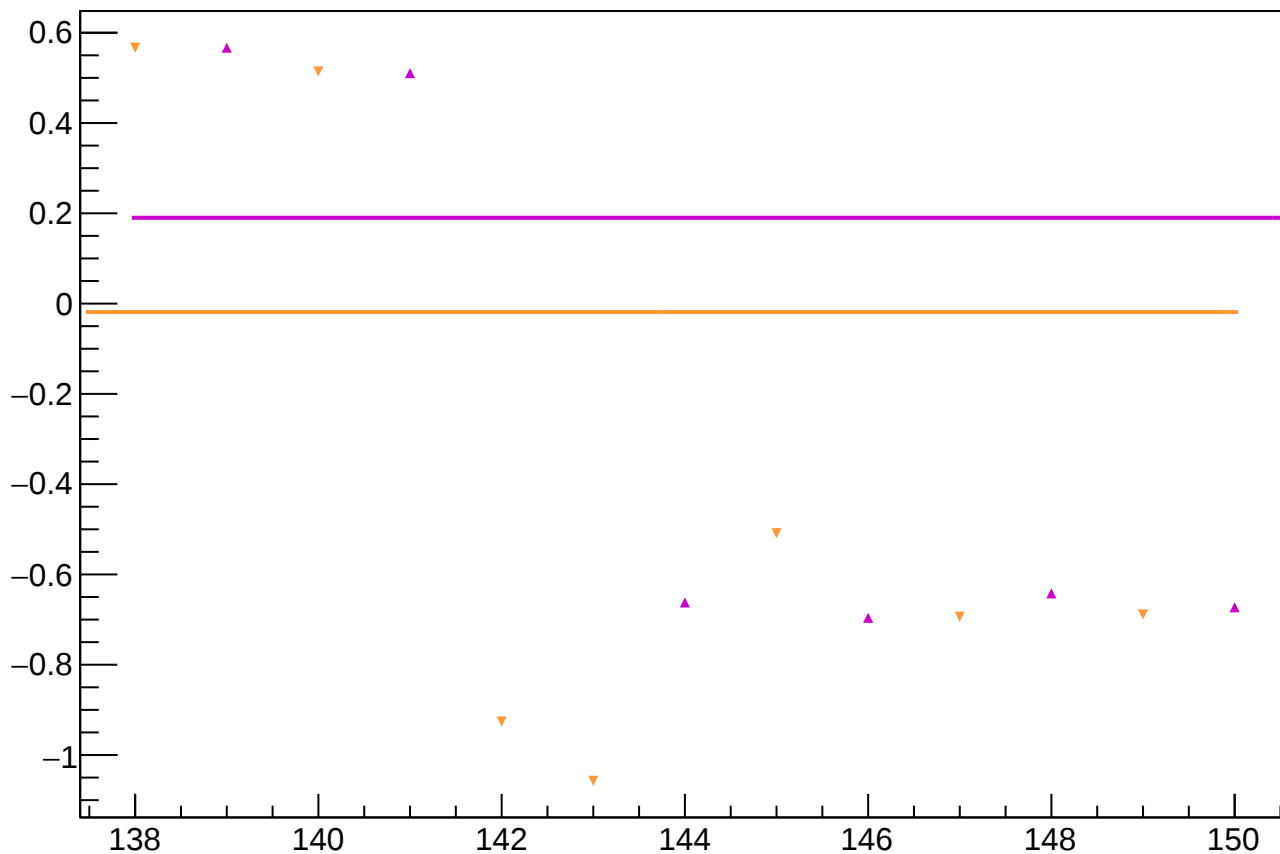
Left In: 0.013+/-0.000 χ^2/NDF : 392979.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.000 χ^2/NDF : 470389.6/12

- 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: -0.019+/-0.000 χ^2/NDF : 16504402315.7/6

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

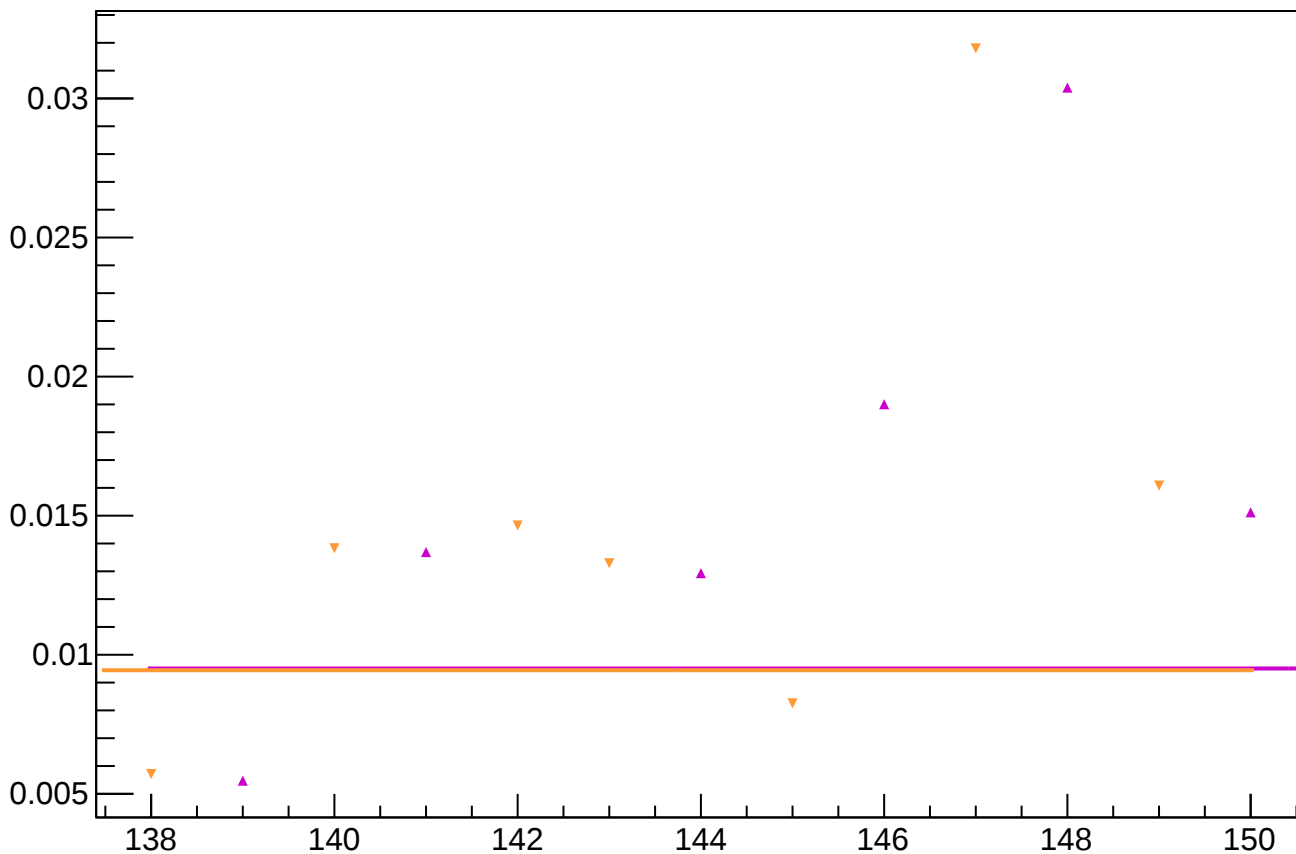
Left In: 0.190+/-0.000 χ^2/NDF : 12093226693.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.083+/-0.000 χ^2/NDF : 29450531215.3/1

- 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: 0.009+/-0.000 χ^2/NDF :1895576.1/6

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

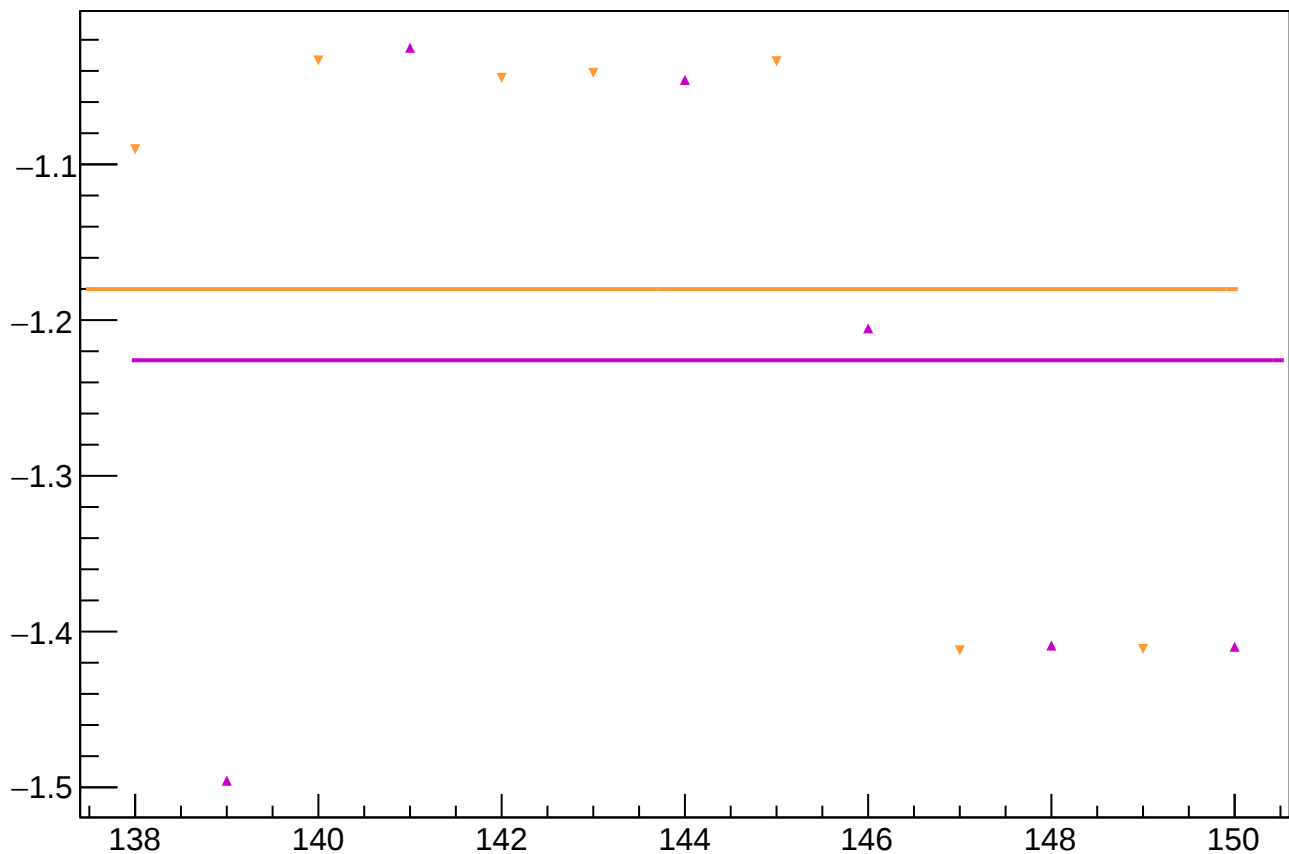
Left In: 0.010+/-0.000 χ^2/NDF :2300645.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 4196374.6/12

- 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: -1.180+/-0.000 χ^2/NDF : 140062267.8/6

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

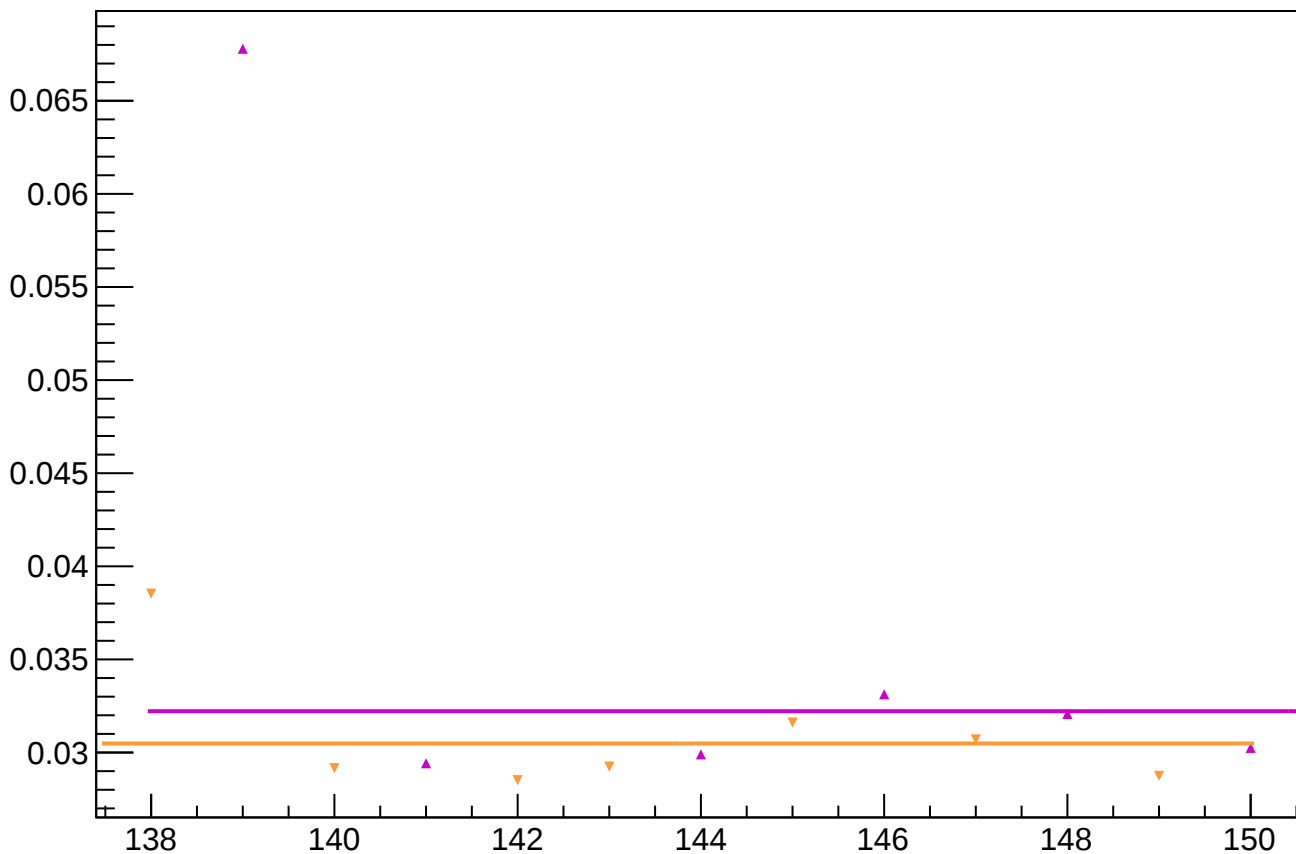
Left In: -1.226+/-0.000 χ^2/NDF : 123944176.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.202+/-0.000 χ^2/NDF : 268420995.8/12

- 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: 0.030+/-0.000 χ^2/NDF :66811.9/6

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

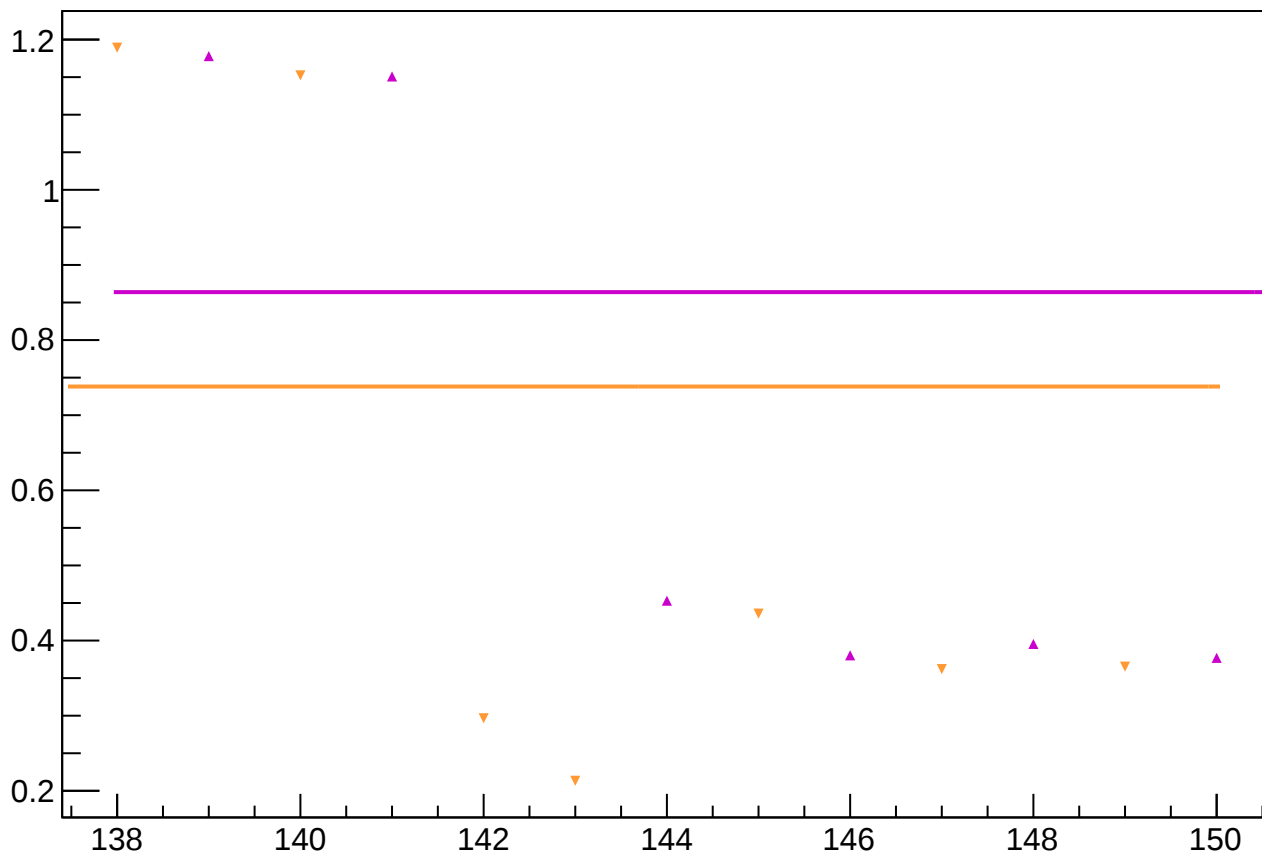
Left In: 0.032+/-0.000 χ^2/NDF :414677.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.031+/-0.000 χ^2/NDF : 494221.9/12

- 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: 0.738+/-0.000 χ^2/NDF :11903714947.3/6

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

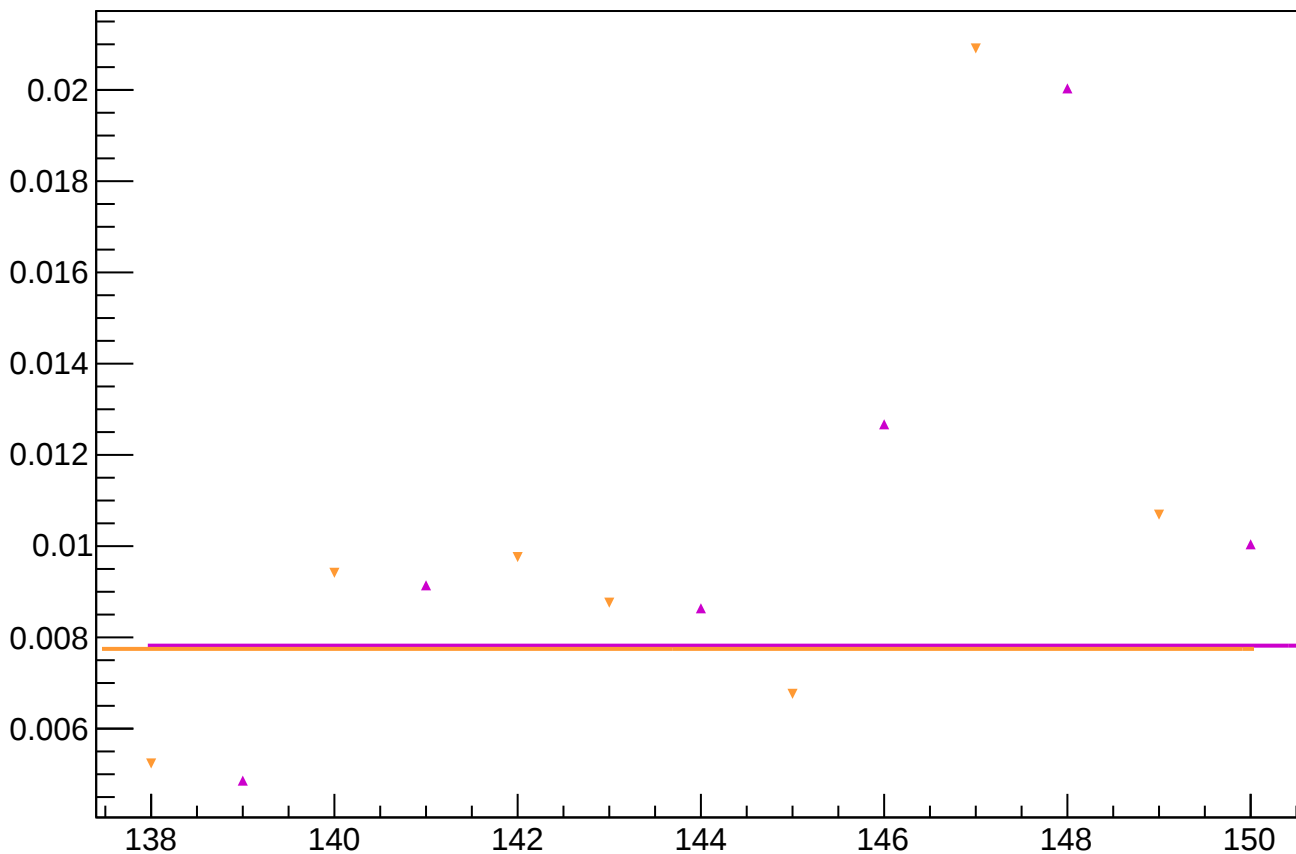
Left In: 0.864+/-0.000 χ^2/NDF :8935569434.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.799+/-0.000 χ^2/NDF : 21360934133.7/1

- 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: 0.008+/-0.000 χ^2/NDF :1144587.6/6

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

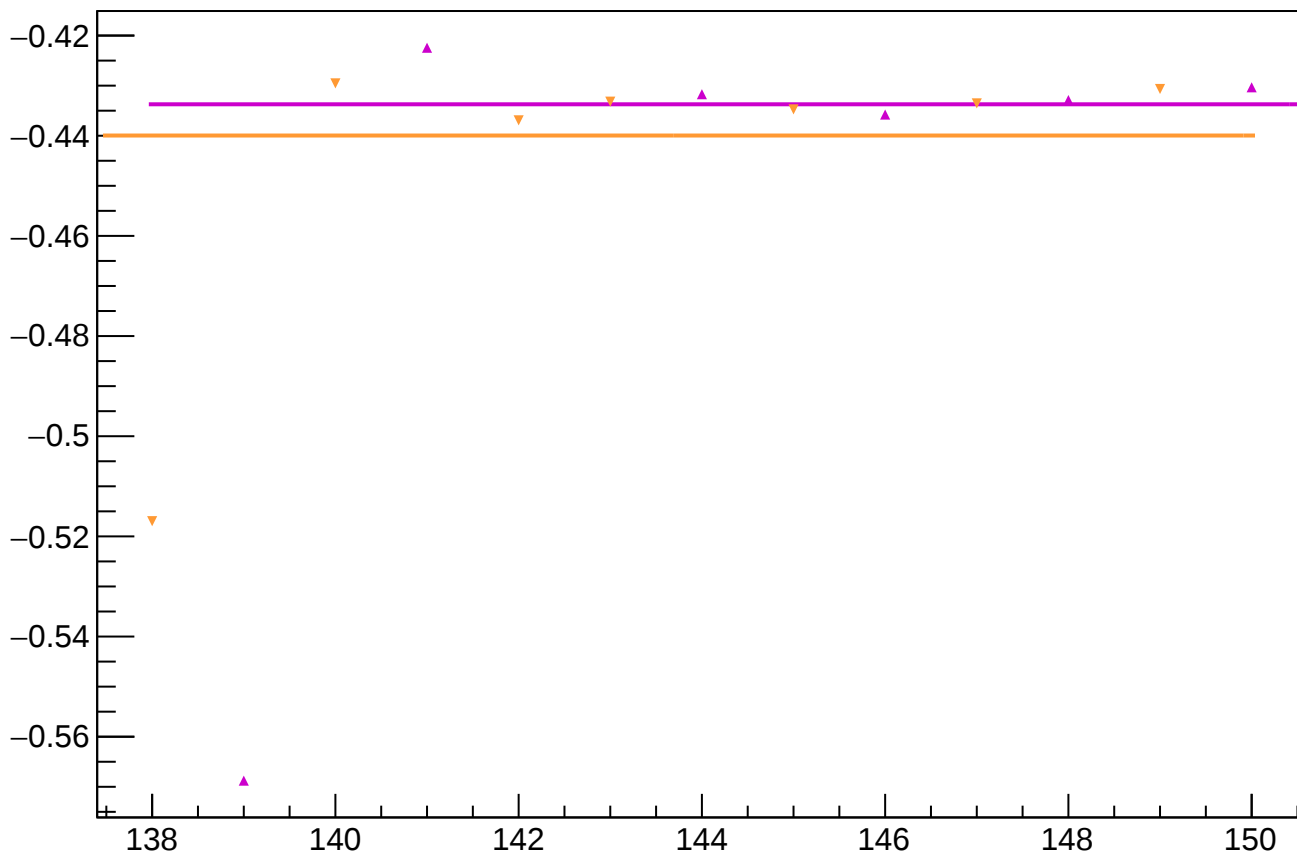
Left In: 0.008+/-0.000 χ^2/NDF :1407748.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 2552668.8/12

- 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: -0.440+/-0.000 χ^2/NDF : 23687055.2/6

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

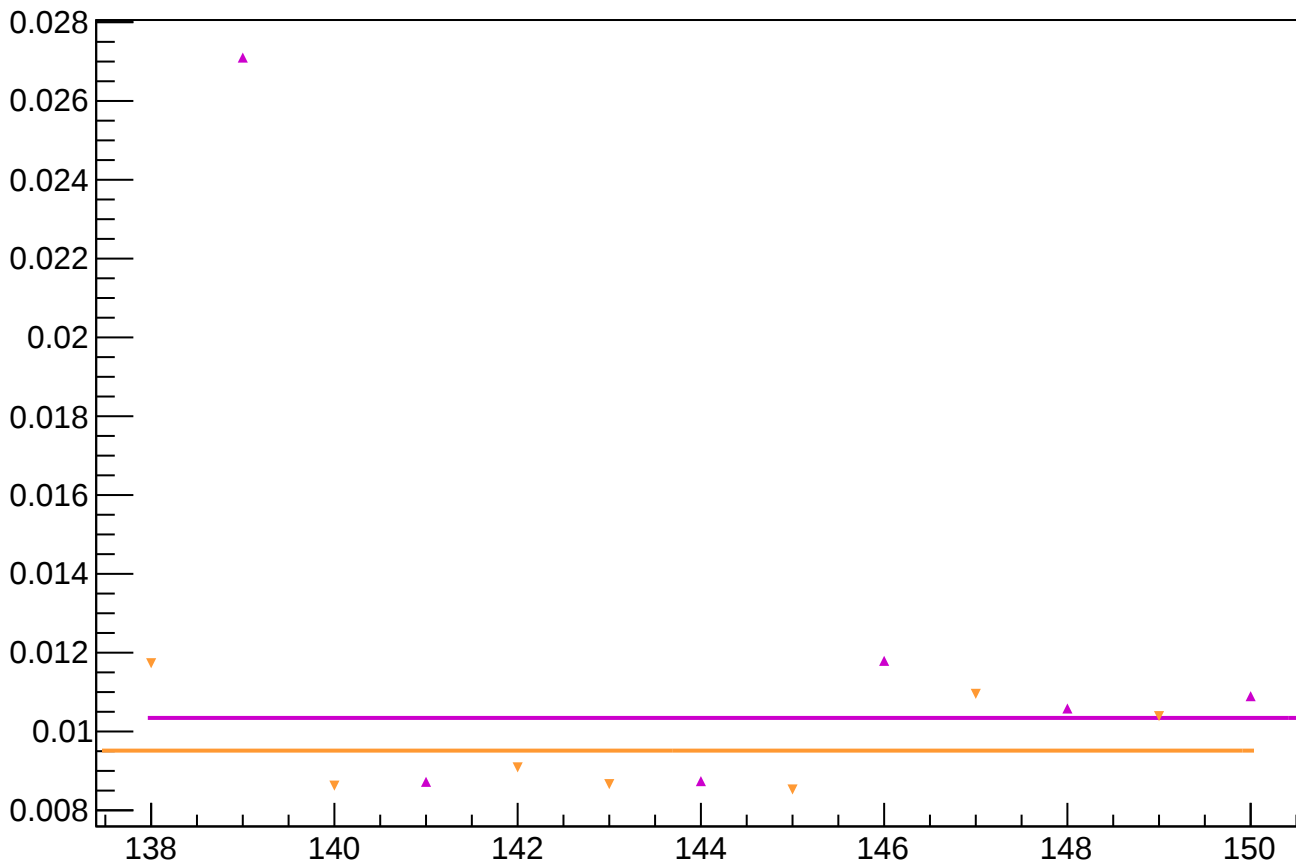
Left In: -0.434+/-0.000 χ^2/NDF : 18831862.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.437+/-0.000 χ^2/NDF : 43266584.9/12

- 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 :107723.5/6

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

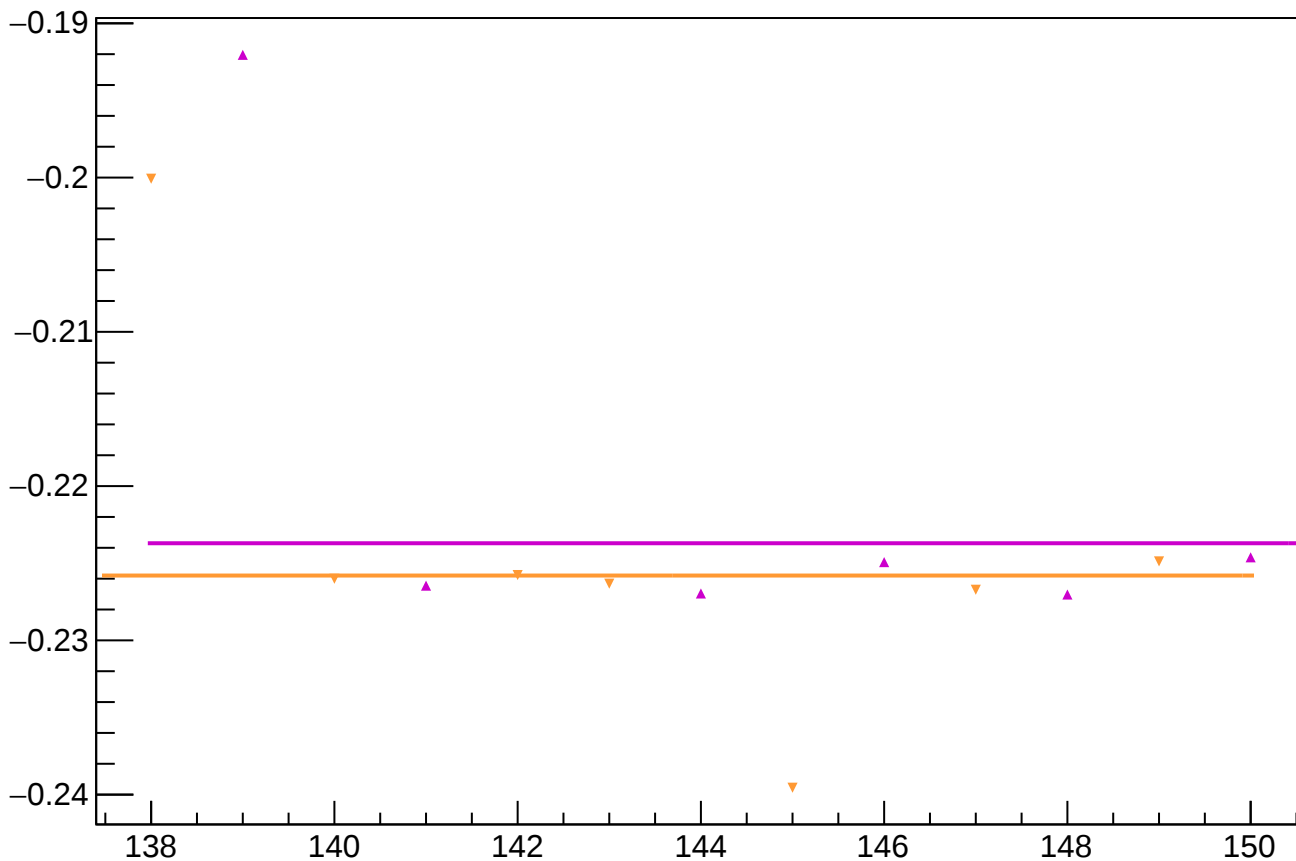
Left In: 0.010+/-0.000 χ^2/NDF :656208.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 790384.0/12

- 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 : 20512481.1/6

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

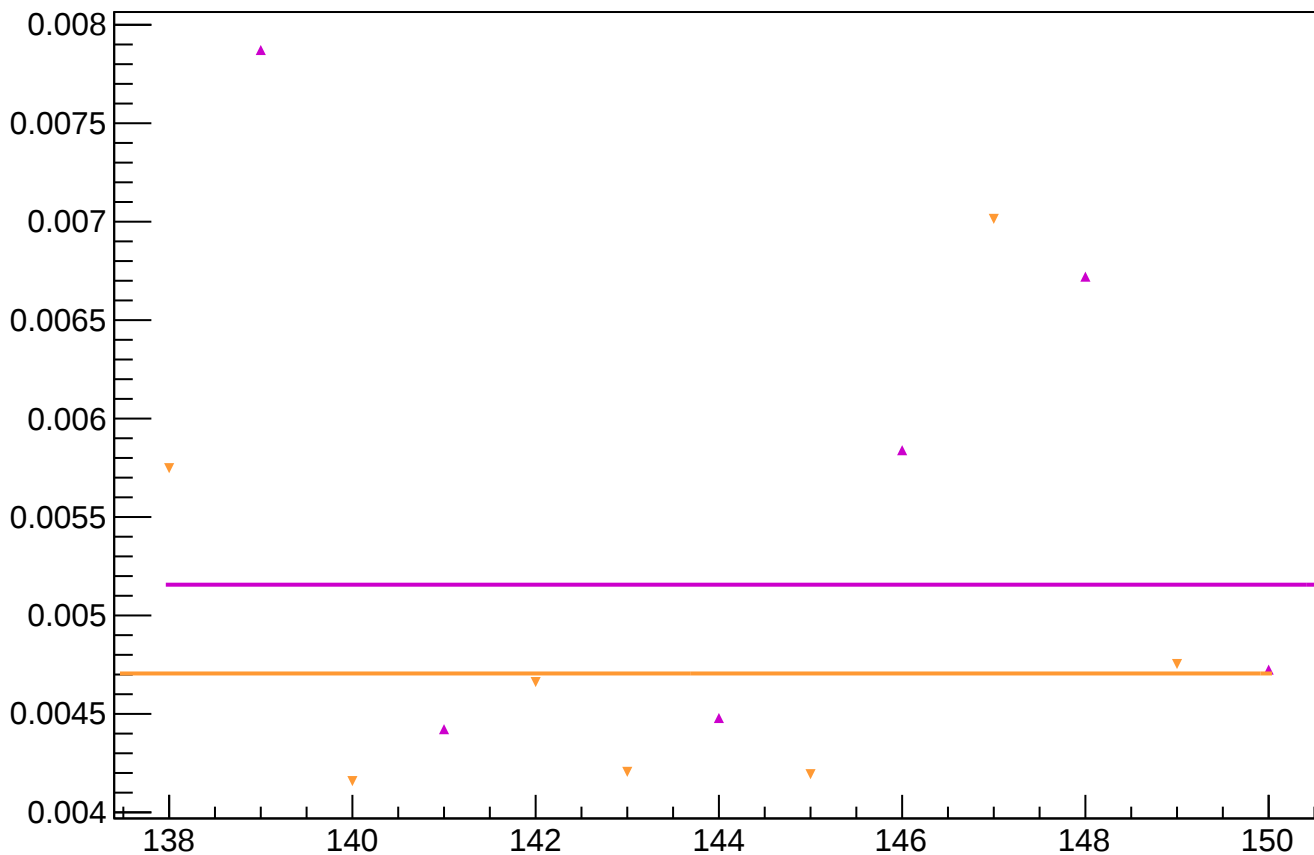
Left In: -0.224+/-0.000 χ^2/NDF : 12071982.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.225+/-0.000 χ^2/NDF : 32980810.3/12

- 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 : 271602.9/6

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

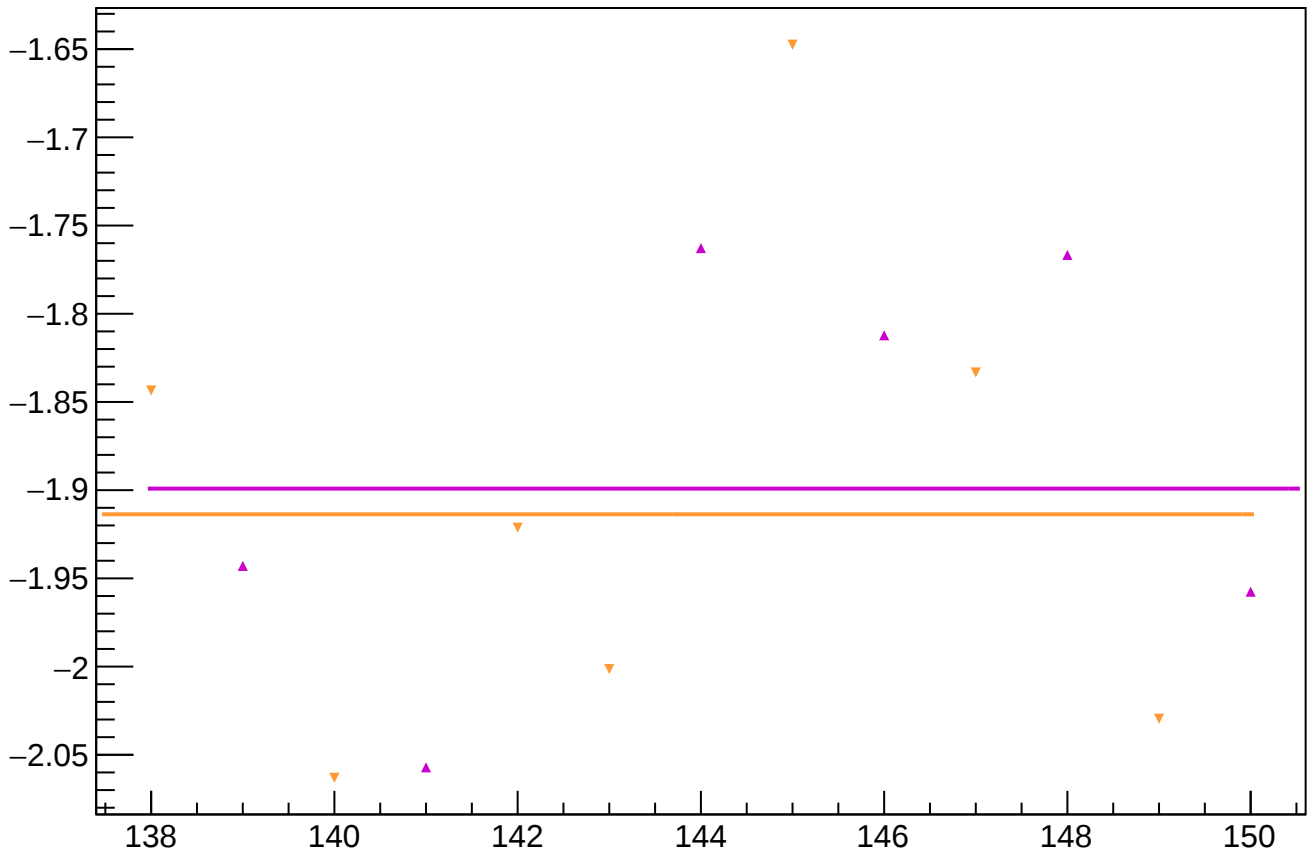
Left In: 0.005+/-0.000 χ^2/NDF : 358378.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 666763.6/12

- 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: -1.914+/-0.000

χ^2/NDF : 2661346323.0/6

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left In: -1.899+/-0.000

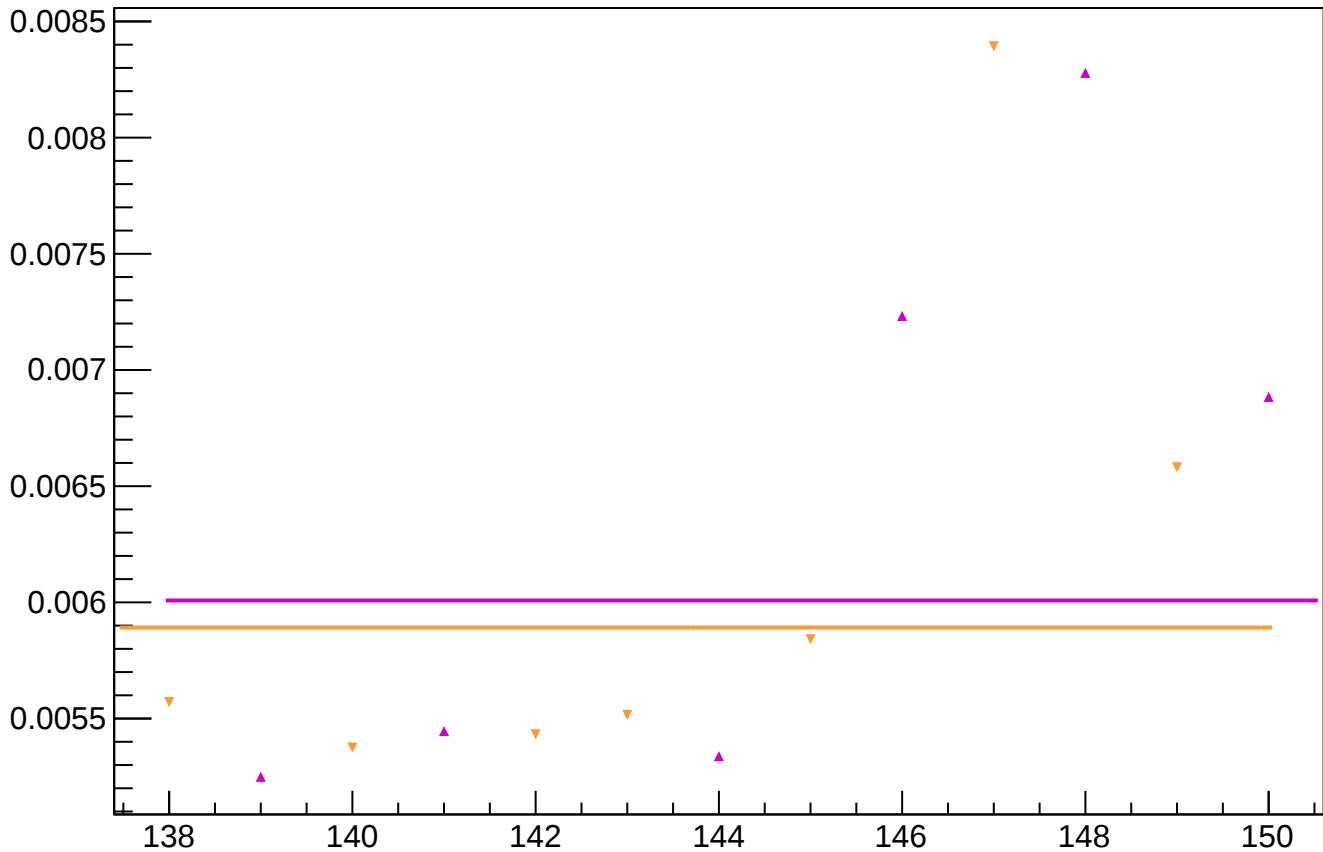
χ^2/NDF : 1622268002.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.907+/-0.000 χ^2/NDF : 4297172838.2/1

- 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 :171527.4/6

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

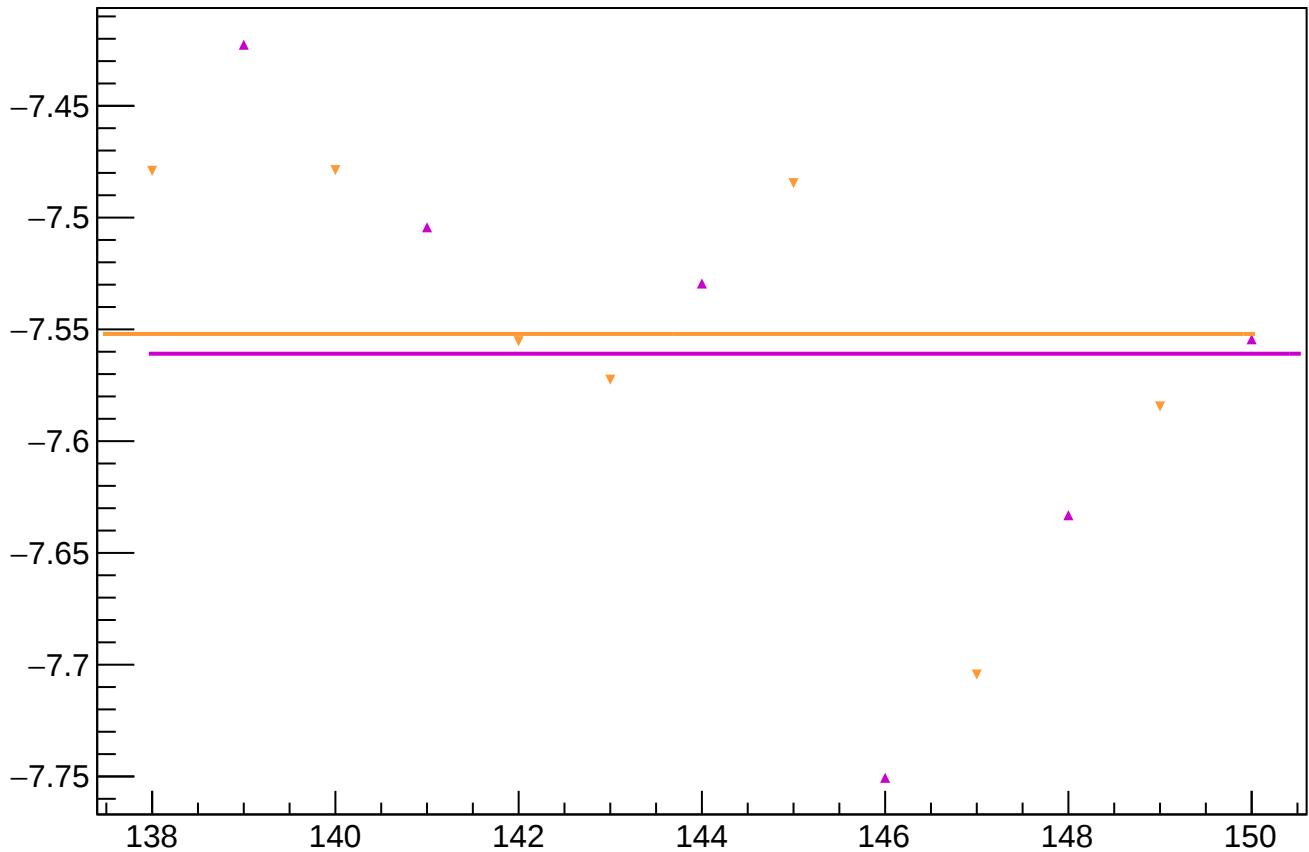
Left In: 0.006+/-0.000 χ^2/NDF :246042.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 419297.6/12

- 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: -7.552+/-0.000 χ^2/NDF : 360555184.1/6

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

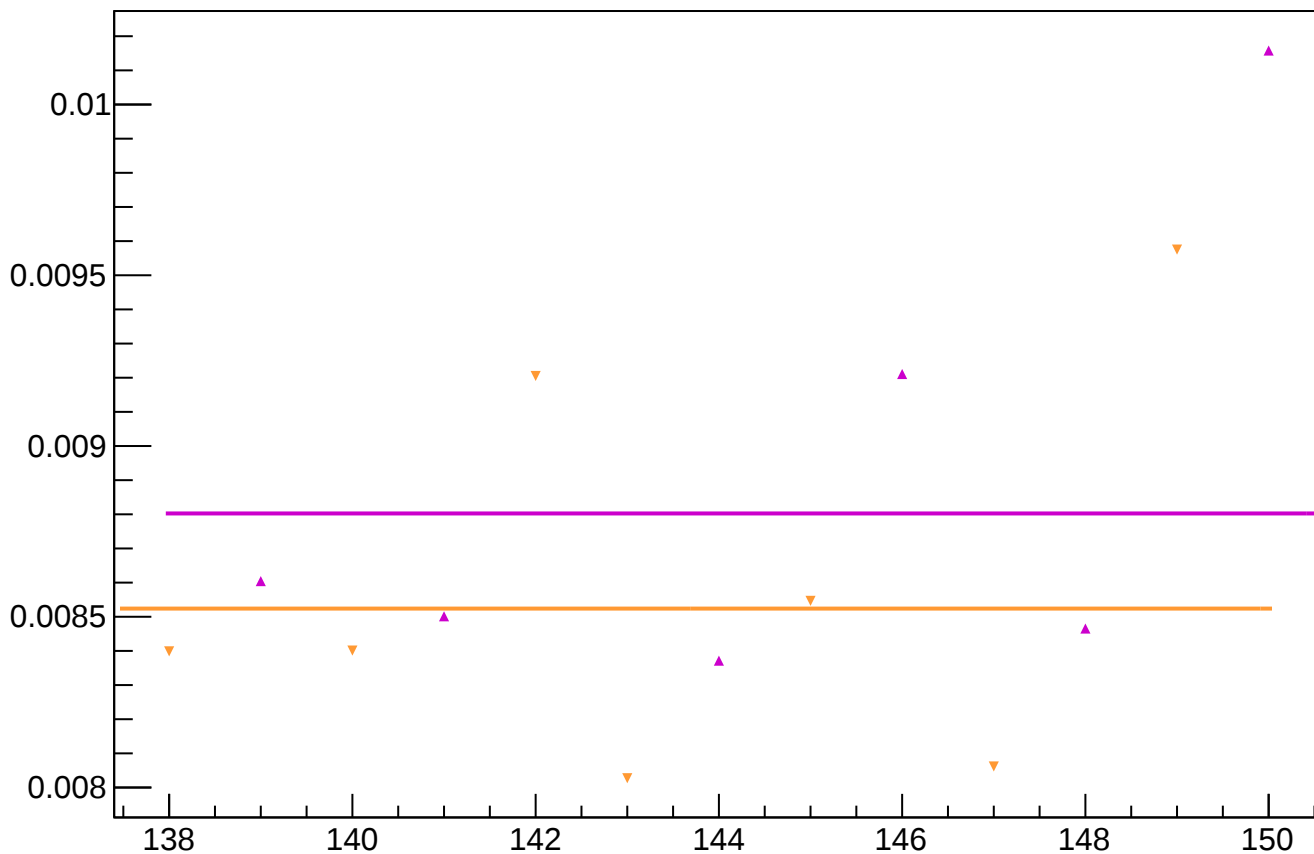
Left In: -7.561+/-0.000 χ^2/NDF : 510828341.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.556+/-0.000 χ^2/NDF : 873509506.3/12

- 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: 0.009+/-0.000 χ^2/NDF : 29043.6/6

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

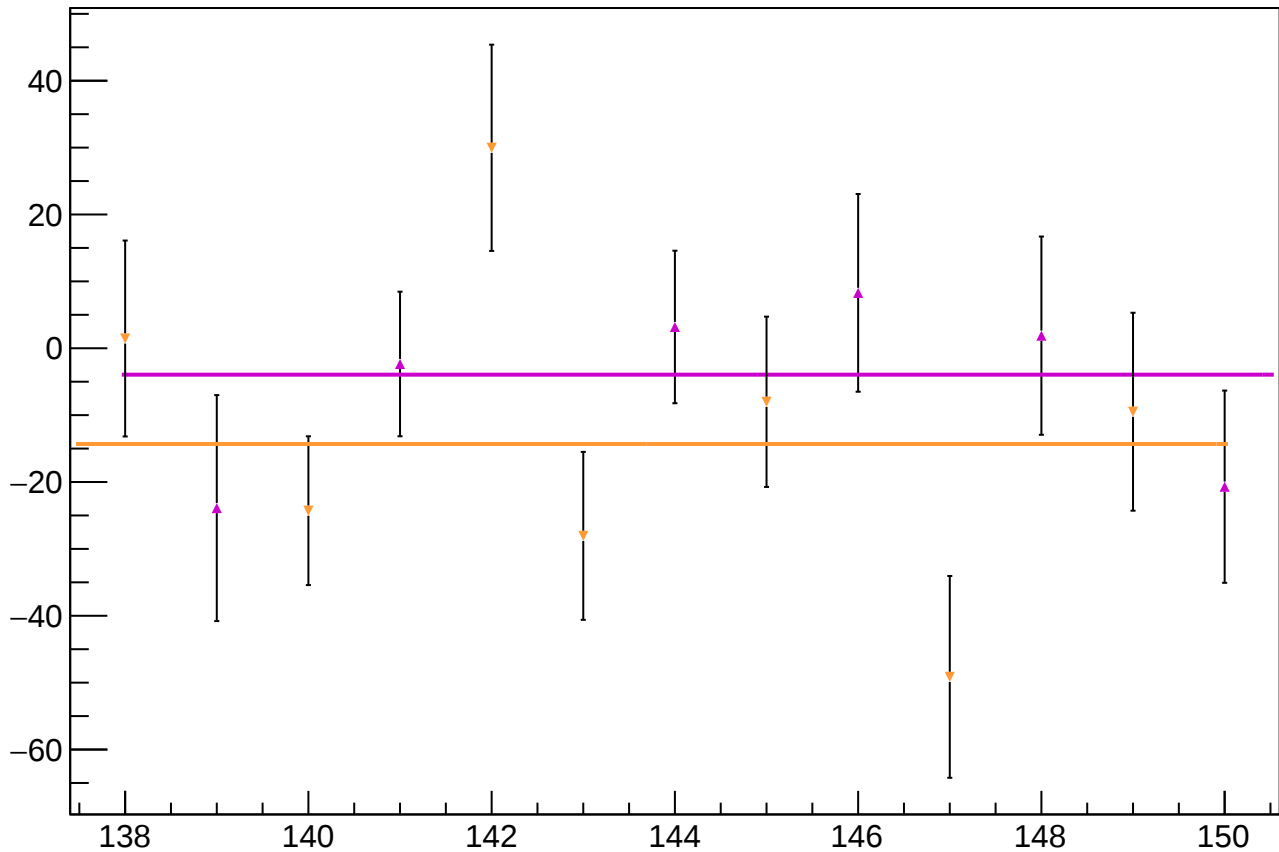
Left In: 0.009+/-0.000 χ^2/NDF : 37132.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 70397.9/12

- 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: -14.313 $\pm$ 5.102 χ^2 /NDF: 17.1/6

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

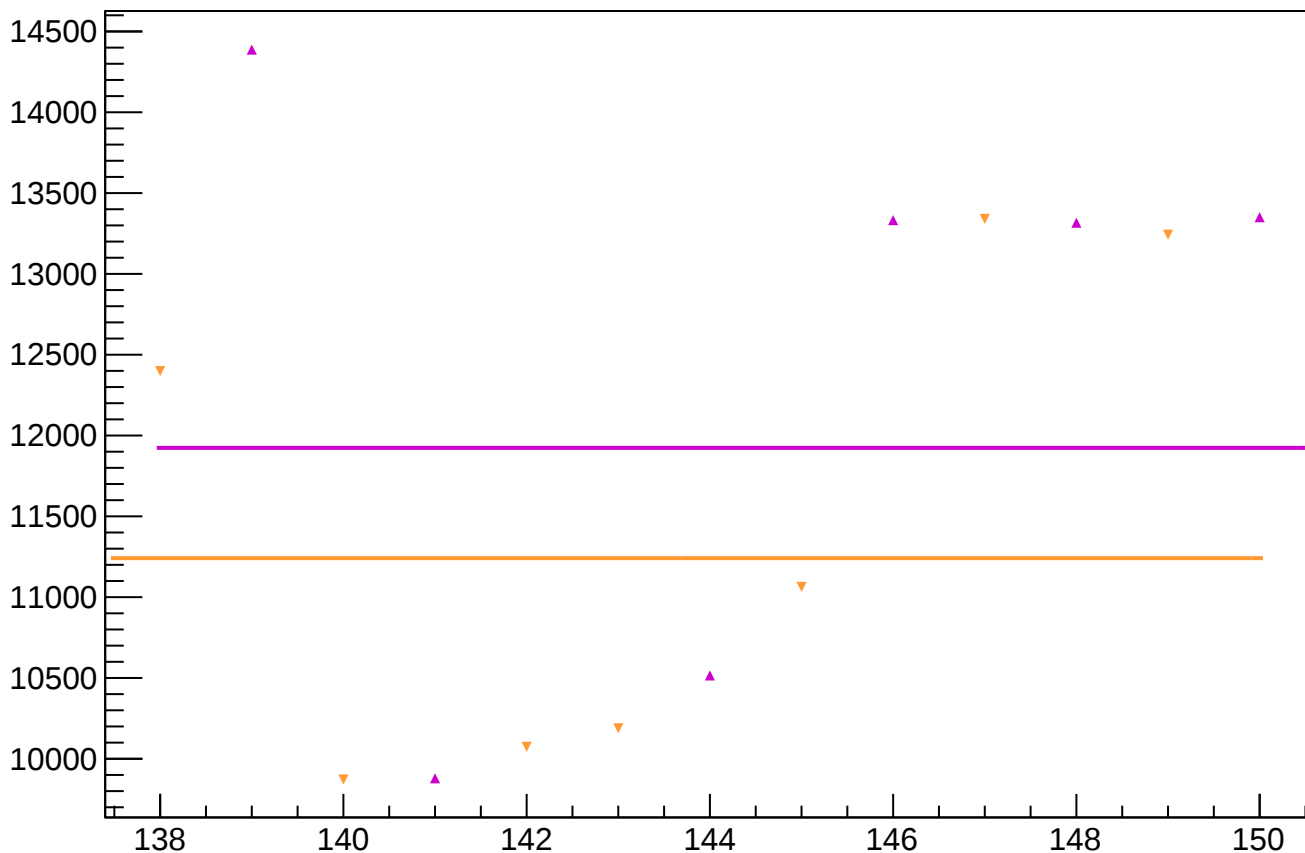
Left In: -3.948 $\pm$ 5.445 χ^2 /NDF: 4.0/5

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

All: -9.468 $\pm$ 3.723 χ^2 /NDF: 23.0/12

- 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: 11241.316+/-3.607 χ^2/NDF :143998.3/6

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

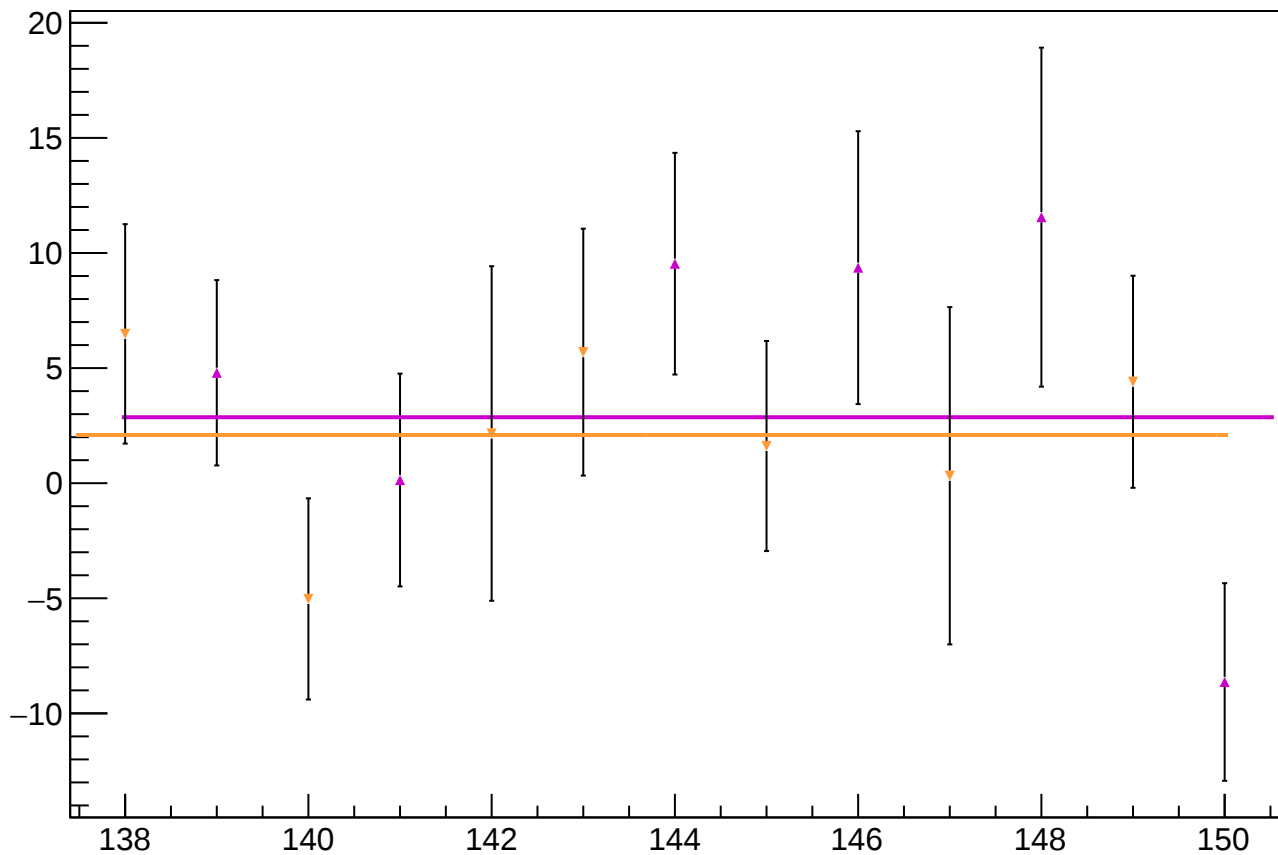
Left In: 11923.728+/-3.850 χ^2/NDF :200156.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11560.312+/-2.633 χ^2/NDF : 360883.0/12

- 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: 2.093 $\pm$ 1.947 χ^2 /NDF:4.3/6

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

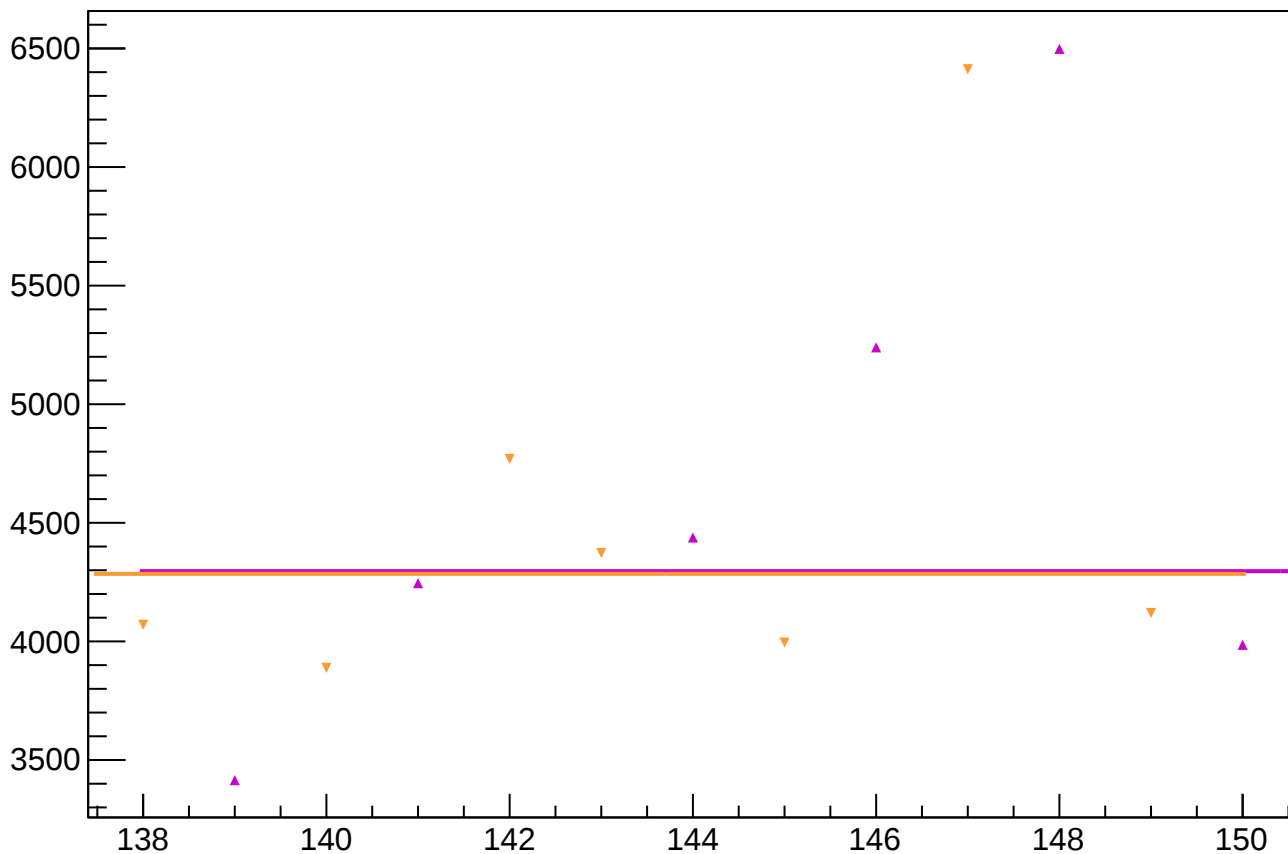
Left In: 2.866 $\pm$ 1.989 χ^2 /NDF:12.3/5

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

All: 2.471 $\pm$ 1.391 χ^2 /NDF: 16.6/12

- 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: 4284.719+/-1.377 χ^2/NDF : 209228.6/6

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

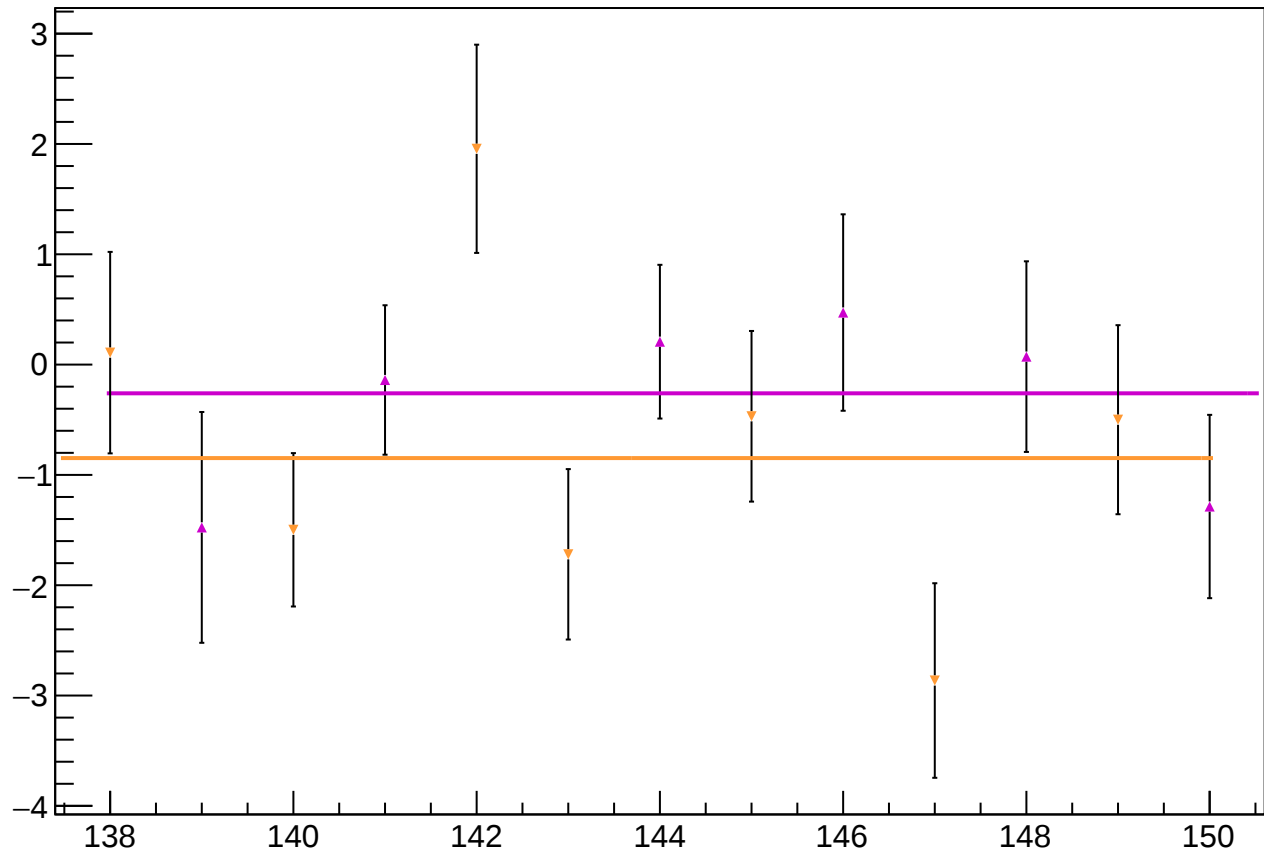
Left In: 4296.238+/-1.406 χ^2/NDF : 337729.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4290.355+/-0.984 χ^2/NDF : 546992.4/12

- 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: -0.847 $\pm$ 0.310 χ^2 /NDF: 17.7/6

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

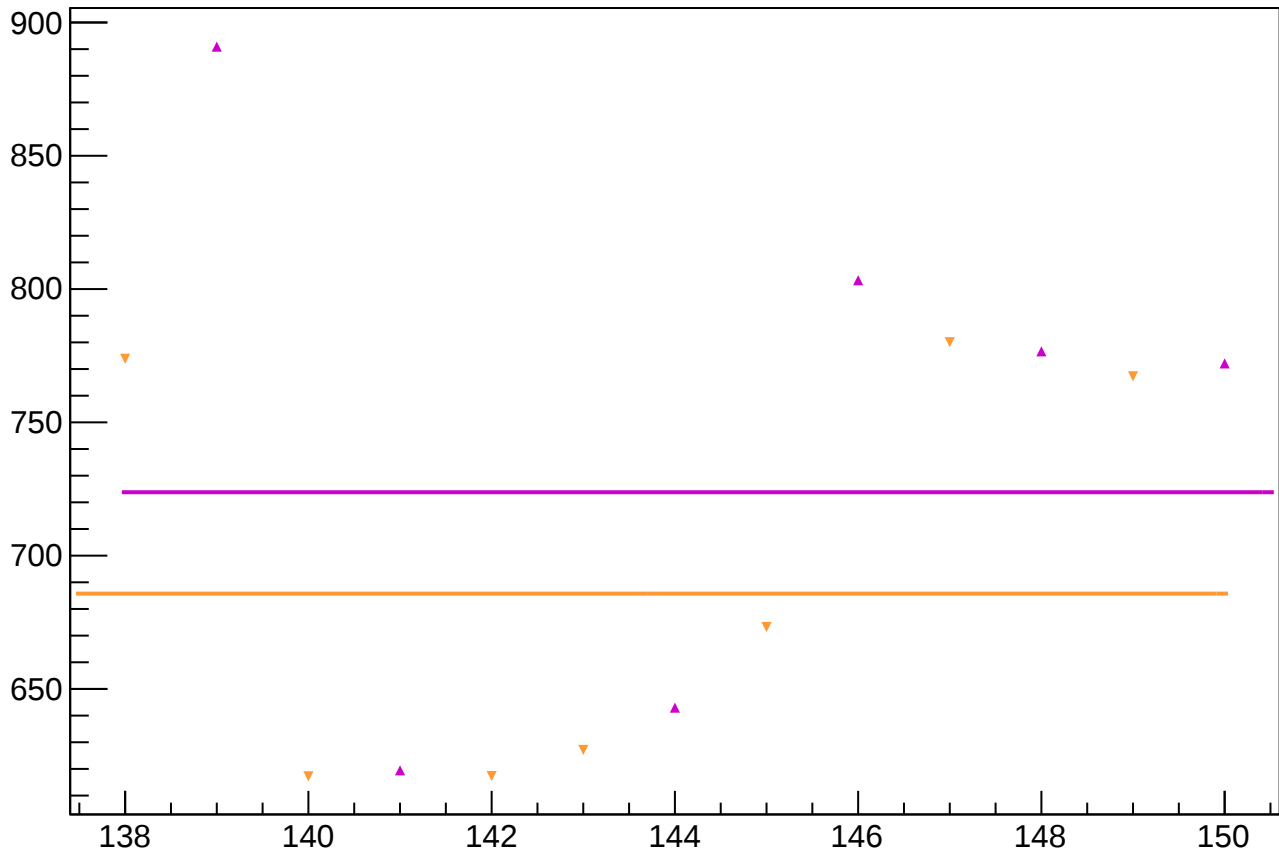
Left In: -0.260 $\pm$ 0.330 χ^2 /NDF: 4.2/5

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

All: -0.572 $\pm$ 0.226 χ^2 /NDF: 23.6/12

- 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: 685.758+/-0.219 χ^2/NDF :101580.5/6

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

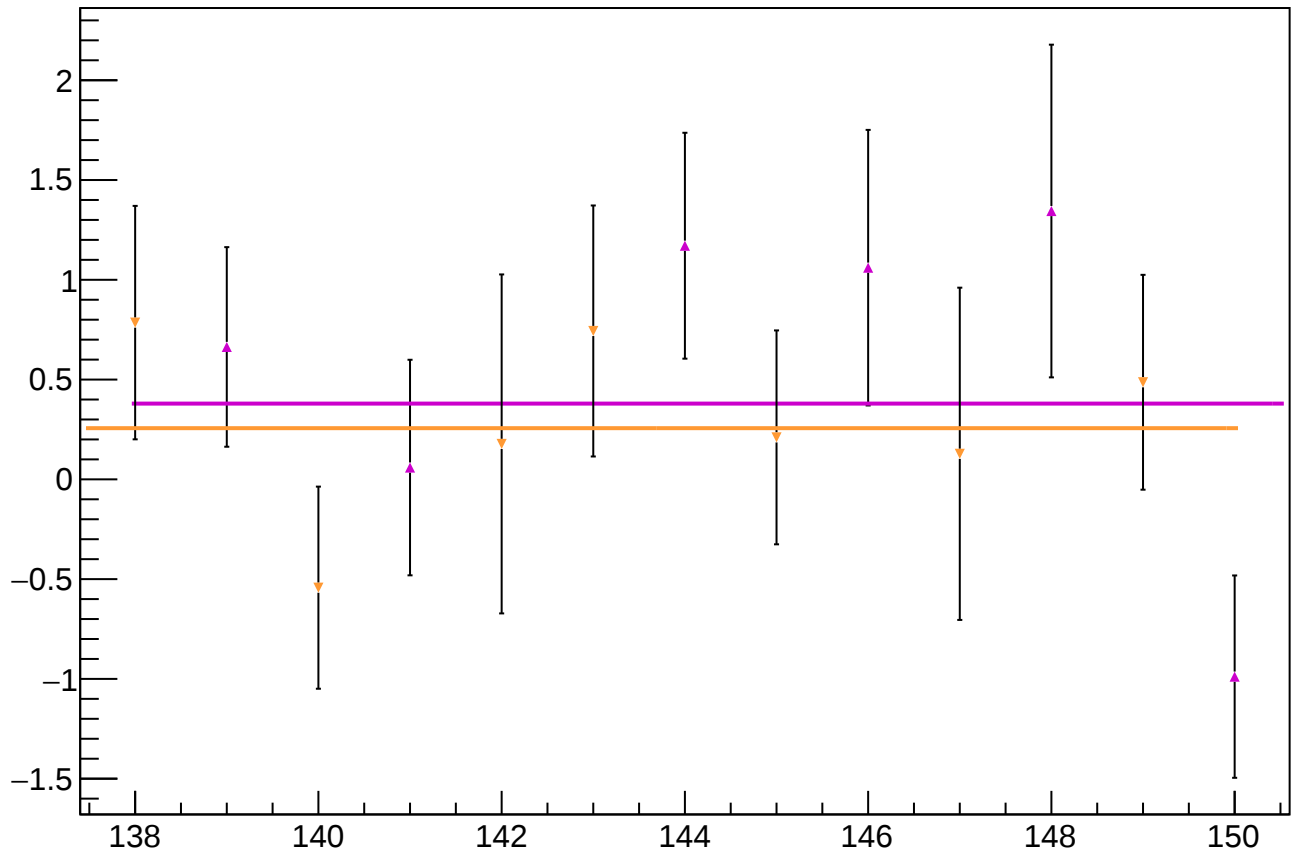
Left In: 723.791+/-0.233 χ^2/NDF :155586.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 703.626+/-0.160 χ^2/NDF : 271282.2/12

- 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: 0.256 $\pm$ 0.229 χ^2 /NDF: 4.1/6

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

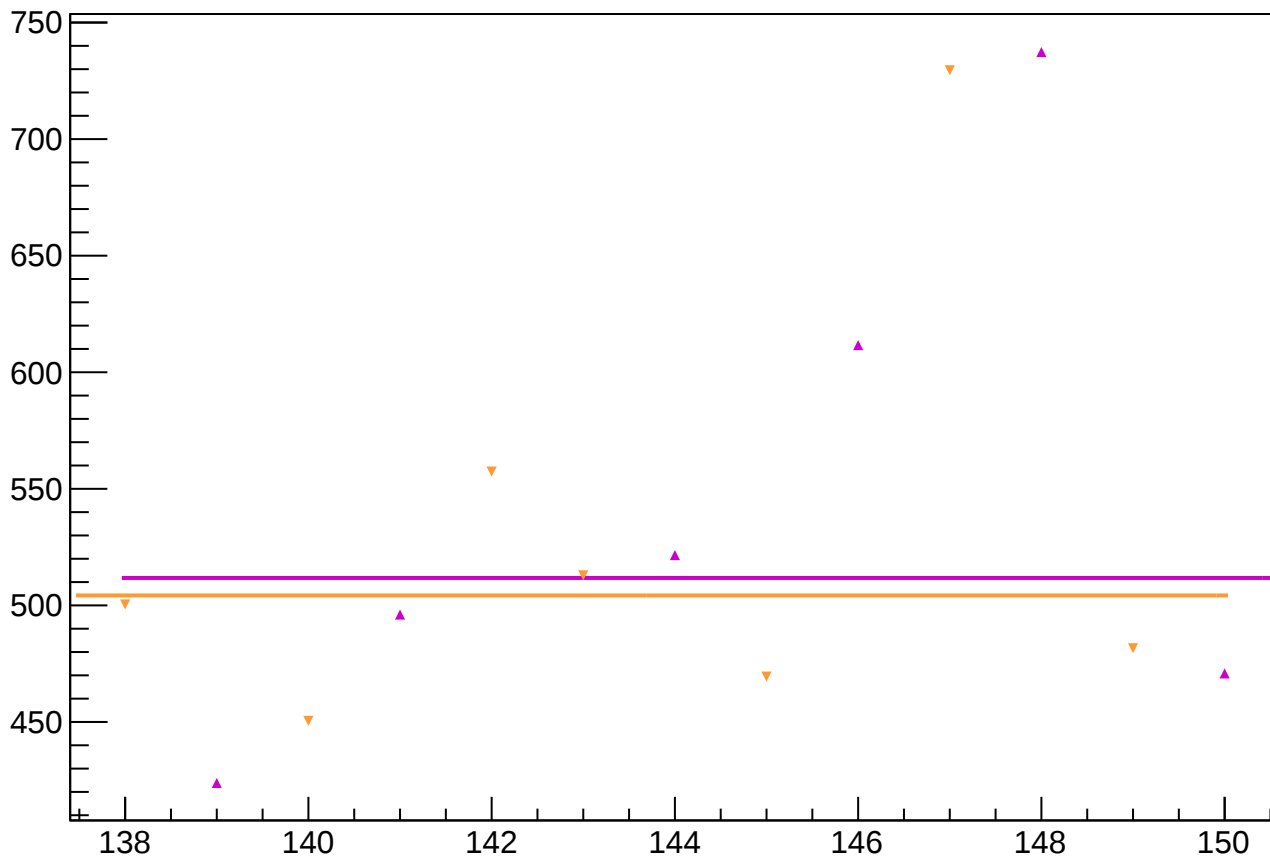
Left In: 0.380 $\pm$ 0.236 χ^2 /NDF: 12.2/5

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

All: 0.316 $\pm$ 0.164 χ^2 /NDF: 16.5/12

- 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: 504.267+/-0.162 χ^2/NDF :189248.4/6

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

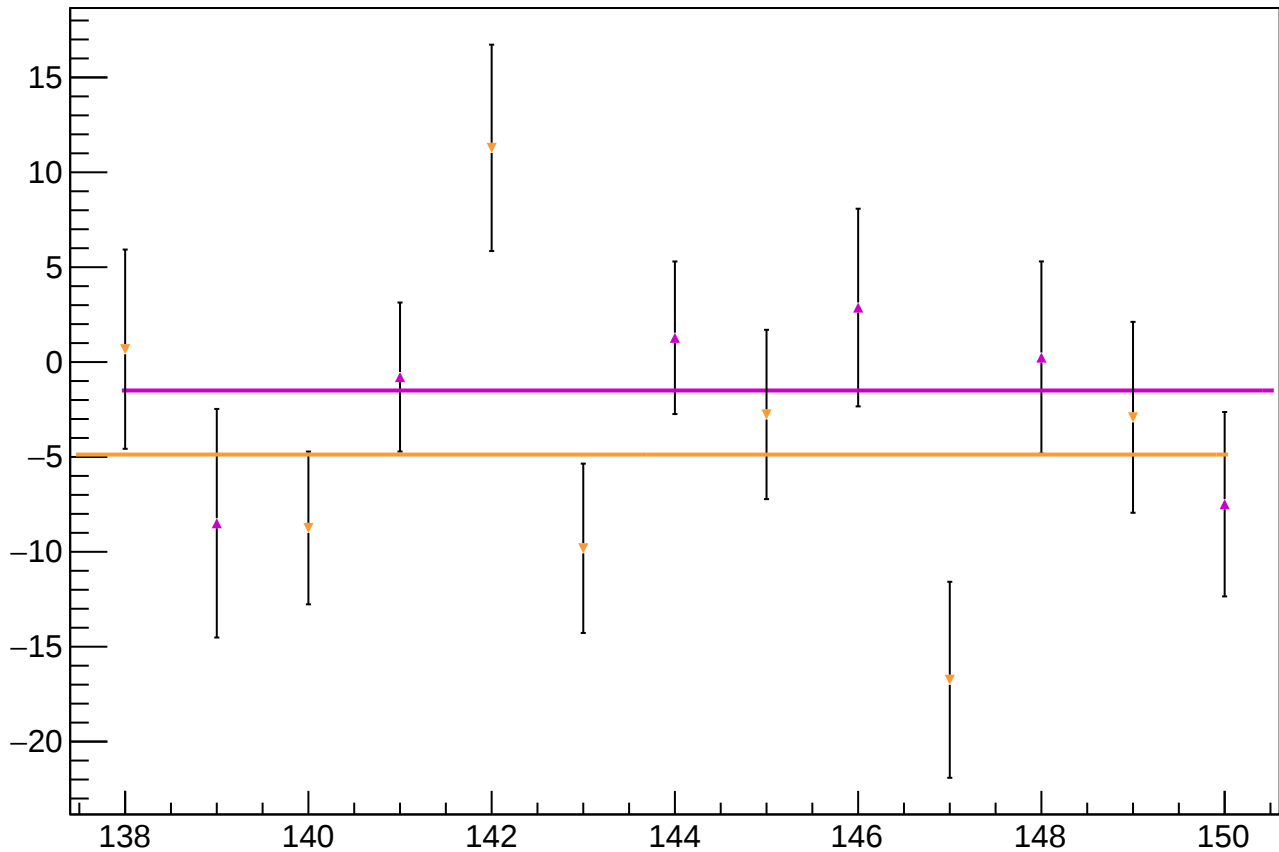
Left In: 511.773+/-0.167 χ^2/NDF :265454.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 507.905+/-0.116 χ^2/NDF : 455746.0/12

- 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: -4.874 $\pm$ 1.798 χ^2 /NDF: 17.8/6

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

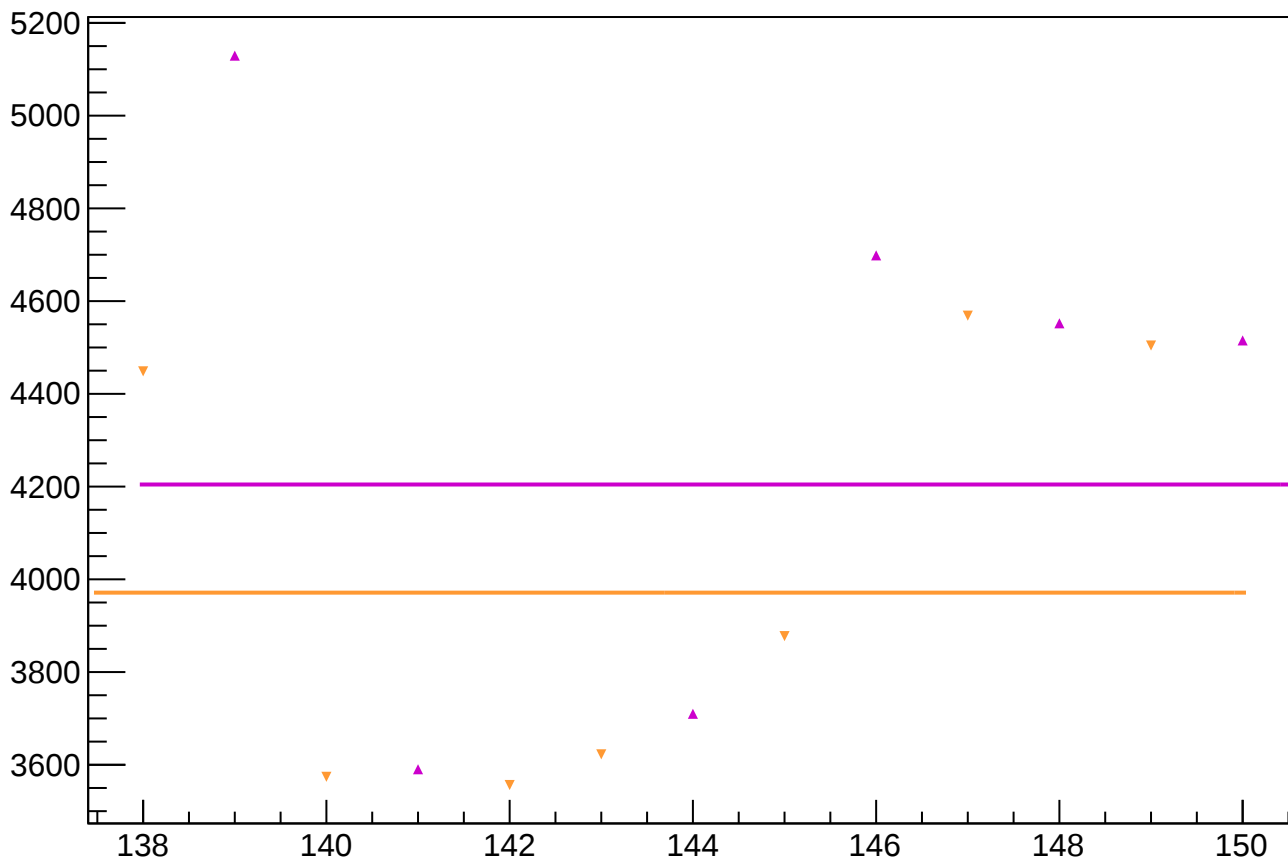
Left In: -1.498 $\pm$ 1.916 χ^2 /NDF: 4.2/5

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

All: -3.293 $\pm$ 1.311 χ^2 /NDF: 23.6/12

- 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: 3971.293+/-1.271 χ^2/NDF :109938.0/6

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

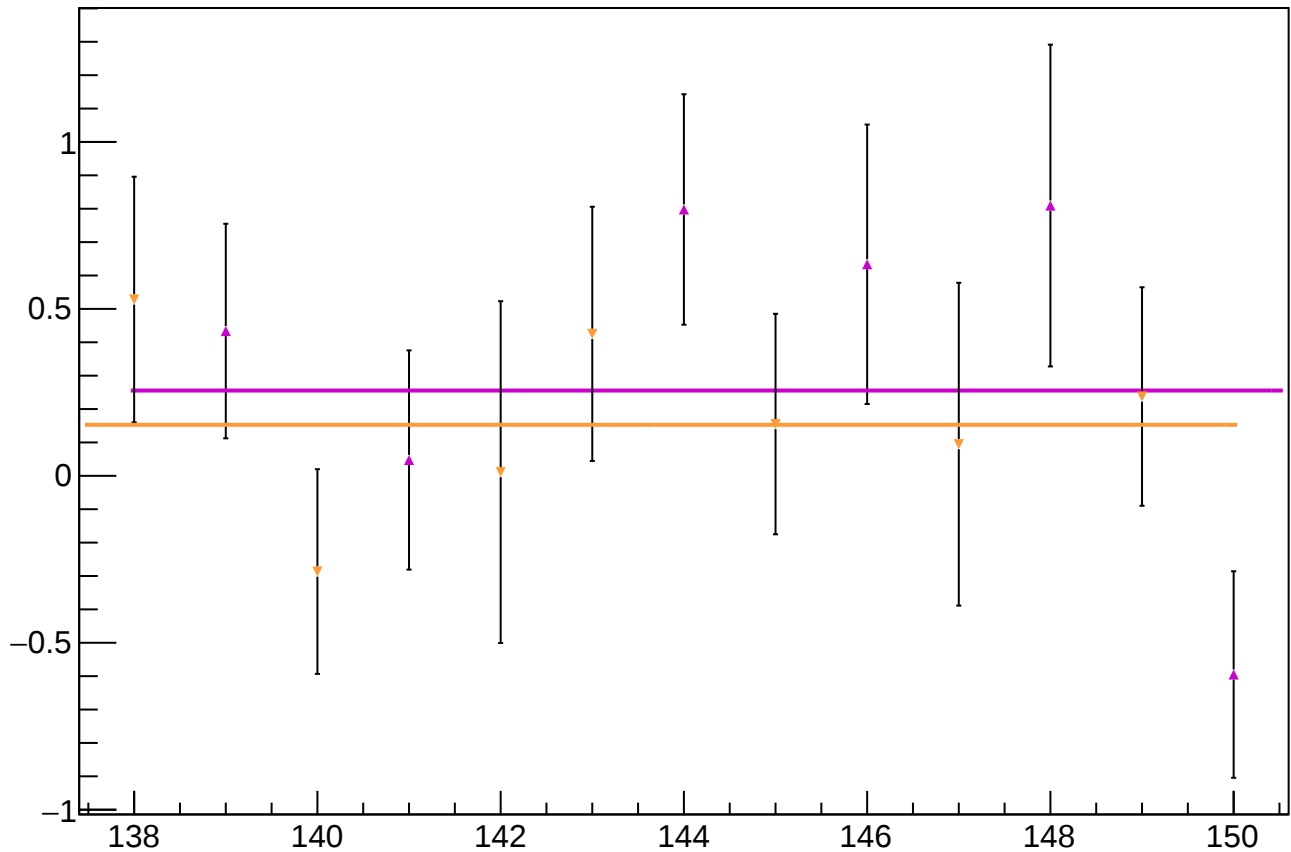
Left In: 4204.499+/-1.355 χ^2/NDF :161960.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4080.531+/-0.927 χ^2/NDF : 287656.2/12

- 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: 0.153 $\pm$ 0.139 χ^2 /NDF: 3.8/6

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

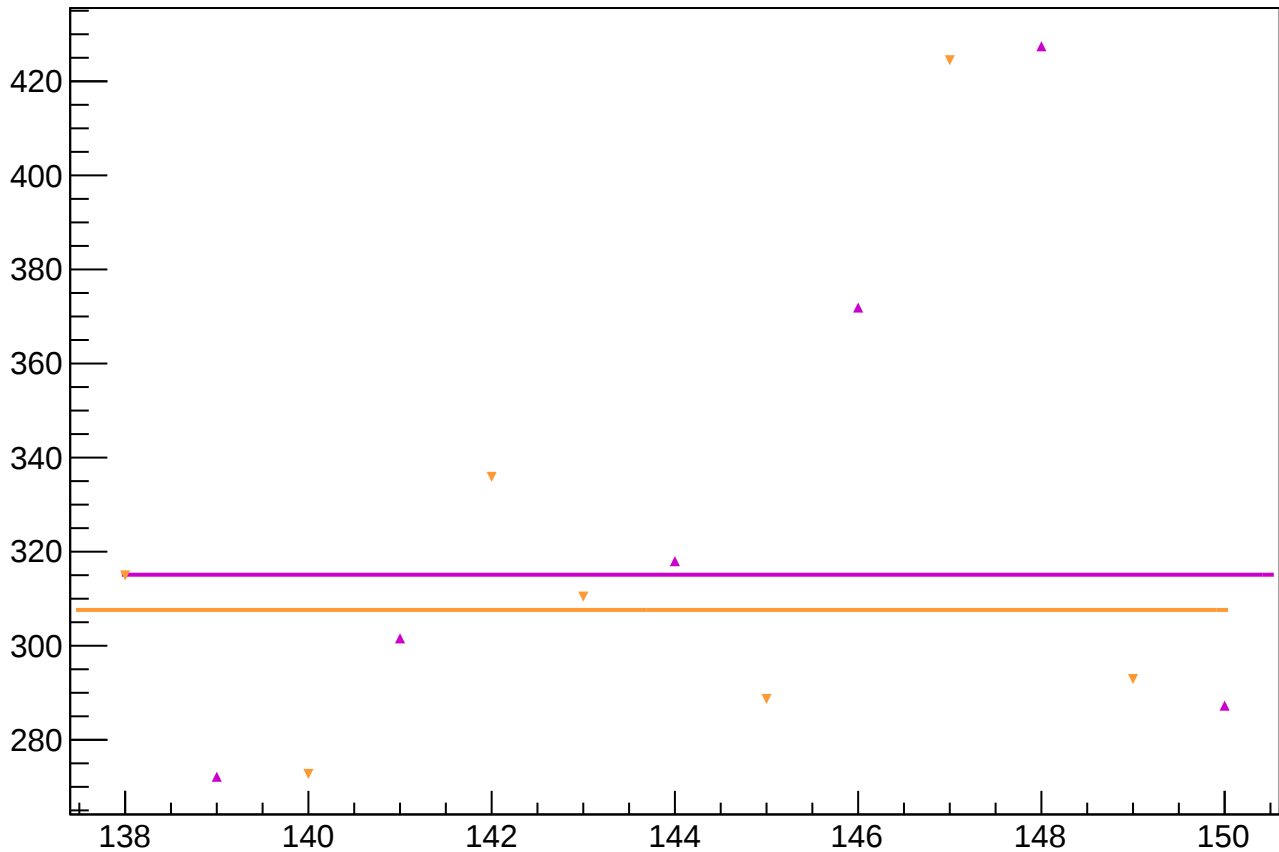
Left In: 0.256 $\pm$ 0.145 χ^2 /NDF: 12.9/5

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

All: 0.202 $\pm$ 0.100 χ^2 /NDF: 16.9/12

- 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: 307.614+/-0.099 χ^2/NDF : 160322.3/6

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

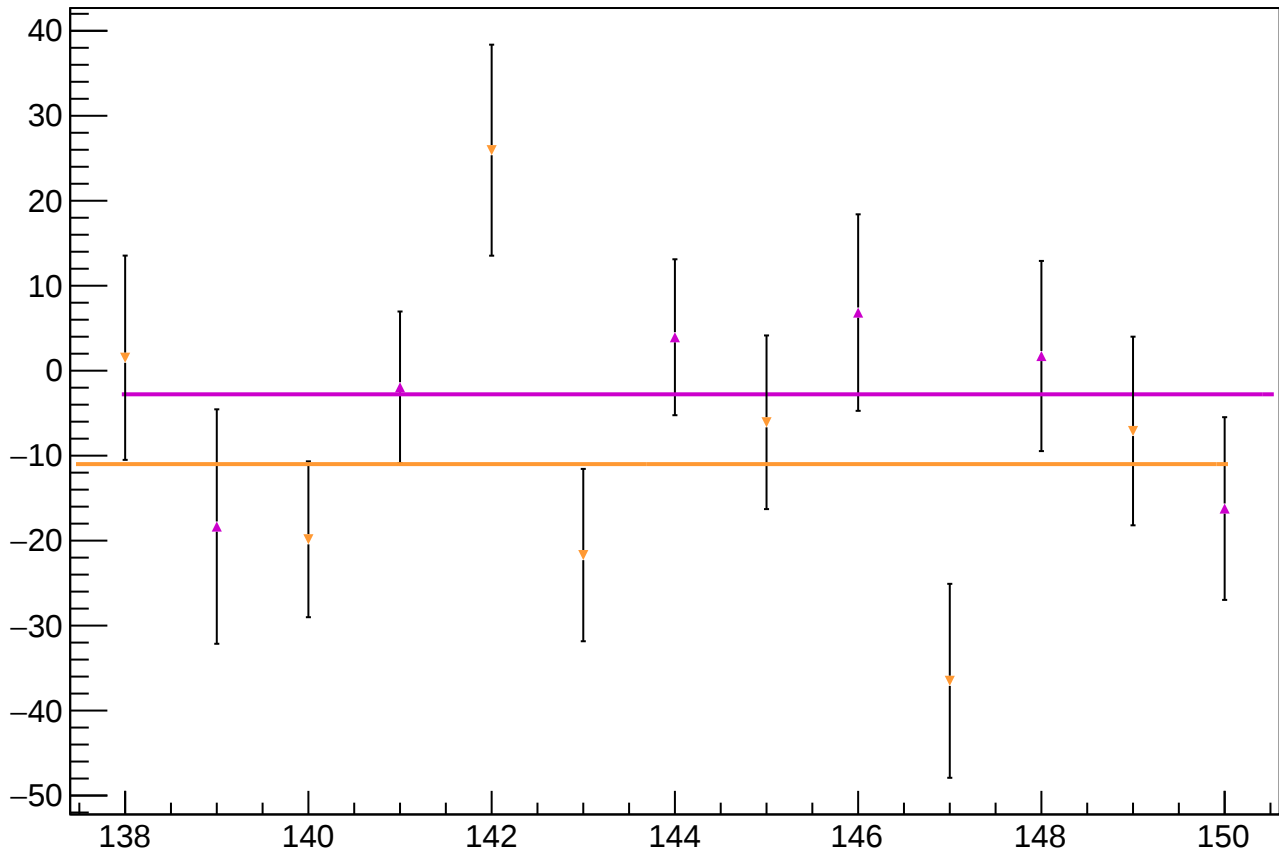
Left In: 315.103+/-0.102 χ^2/NDF : 201024.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 311.219+/-0.071 χ^2/NDF : 364129.4/12

- 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: -10.995 $\pm$ 4.069 χ^2 /NDF:17.3/6

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

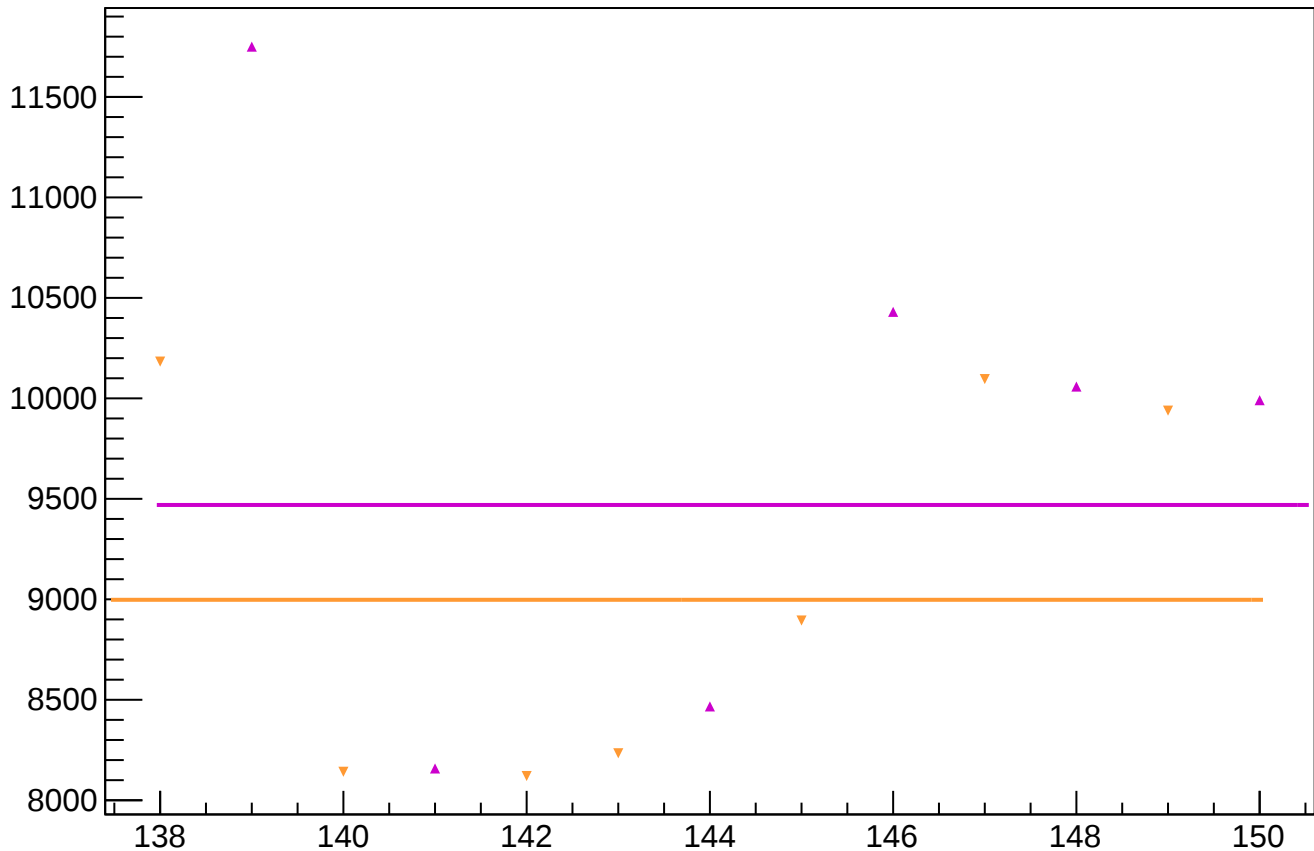
Left In: -2.780 $\pm$ 4.311 χ^2 /NDF:4.2/5

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

All: -7.124 $\pm$ 2.959 χ^2 /NDF: 23.5/12

- 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: 8997.598+/-2.878 χ^2/NDF : 91290.6/6

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

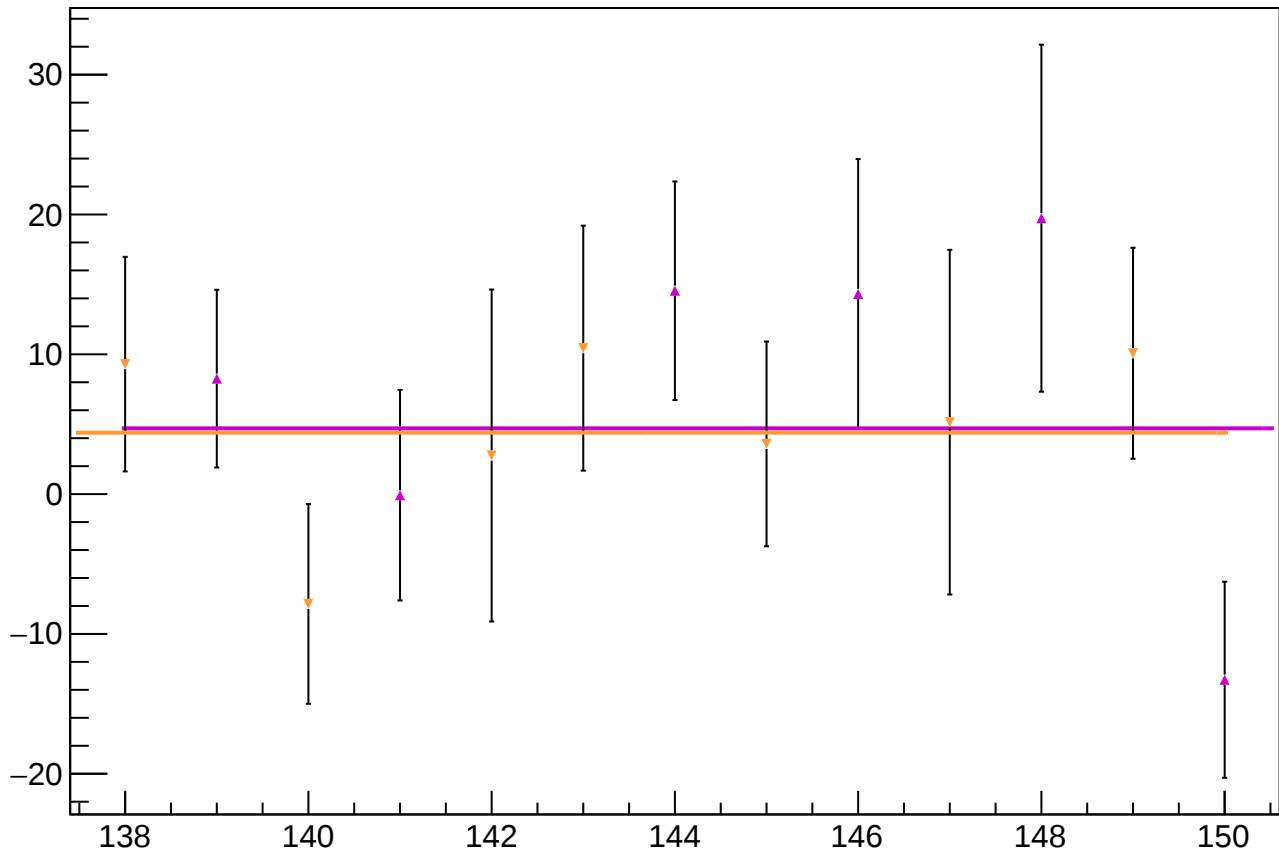
Left In: 9469.523+/-3.048 χ^2/NDF : 145808.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9219.977+/-2.092 χ^2/NDF : 249773.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aY_mean vs Slug



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

Left Out: 4.394 $\pm$ 3.170 χ^2 /NDF:4.4/6

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

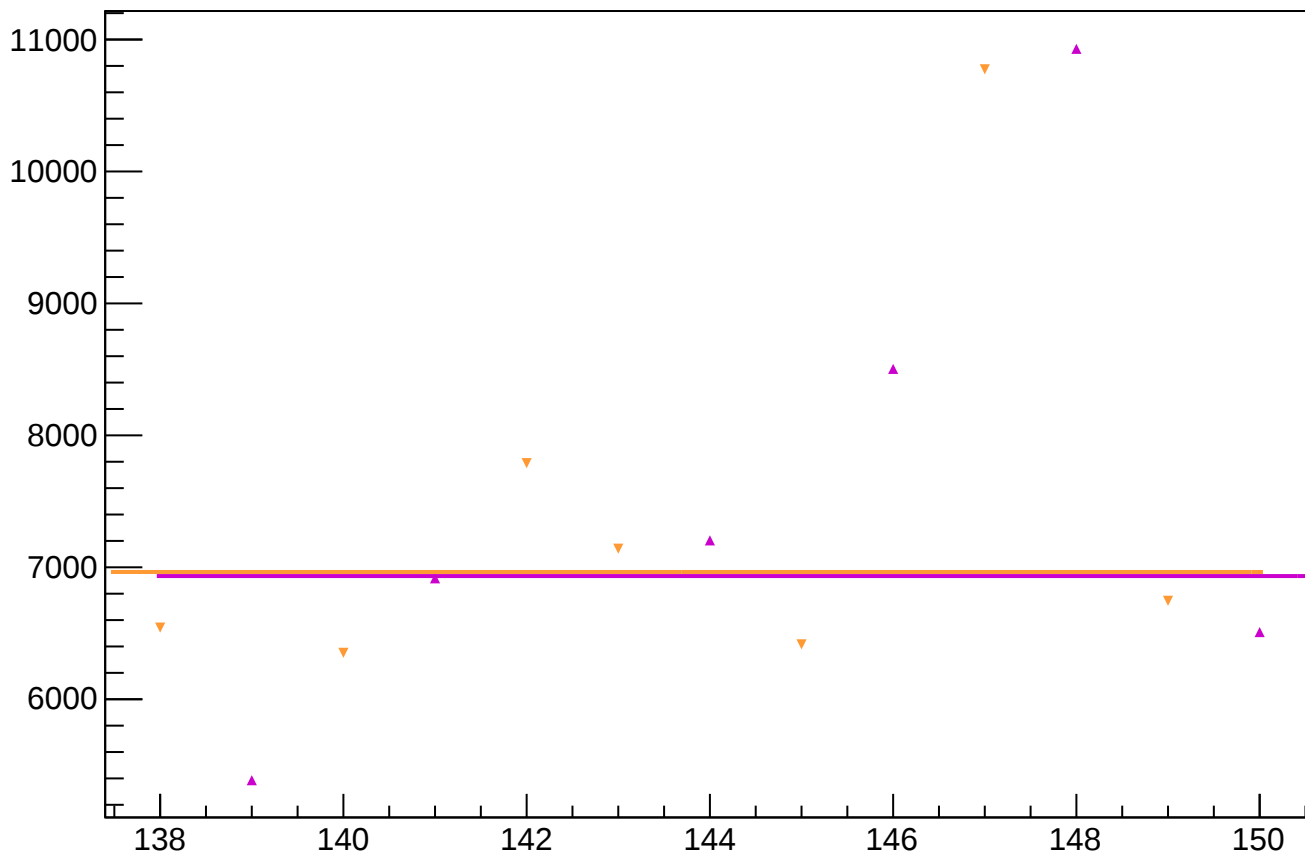
Left In: 4.706 $\pm$ 3.222 χ^2 /NDF:11.3/5

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

All: 4.547 $\pm$ 2.260 χ^2 /NDF: 15.8/12

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

diff_bpm4aY_rms vs Slug



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

Left Out: 6964.603+/-2.242 χ^2/NDF : 235226.1/6

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

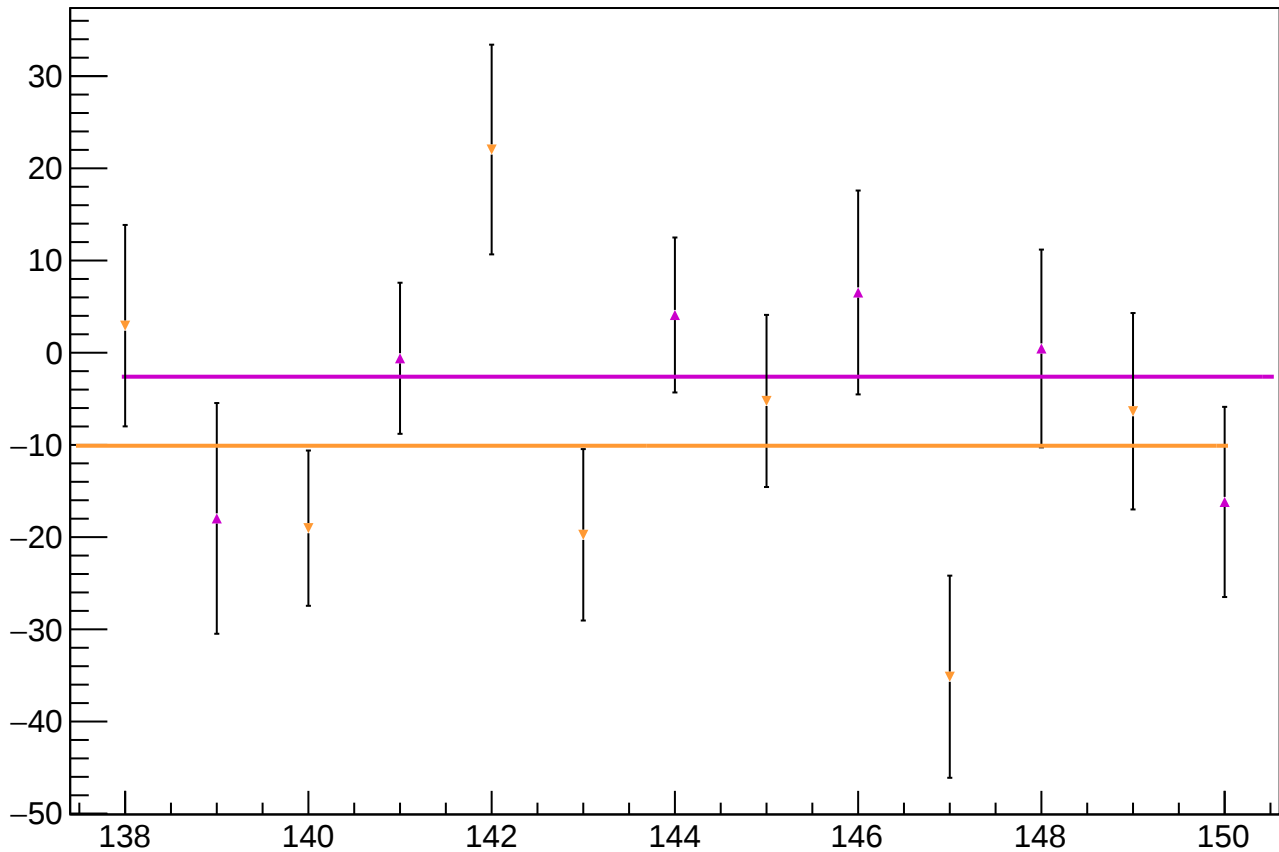
Left In: 6933.589+/-2.278 χ^2/NDF : 388653.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6949.346+/-1.598 χ^2/NDF : 623973.5/12

- 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: -10.088+/-3.769 χ^2/NDF : 17.2/6

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

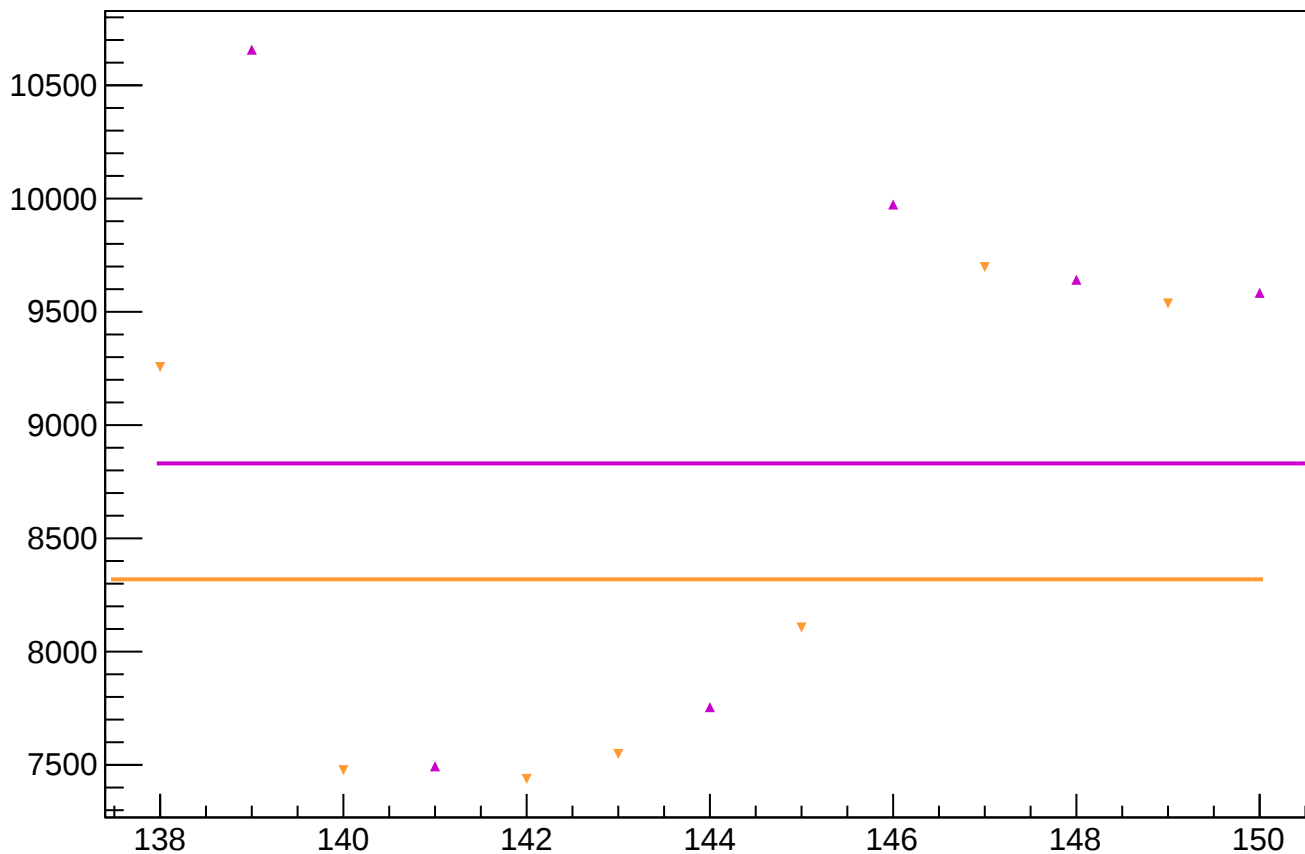
Left In: -2.600+/-4.025 χ^2/NDF : 4.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.590+/-2.751 χ^2/NDF : 23.8/12

- 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: 8319.173+/-2.665 χ^2/NDF :119308.5/6

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

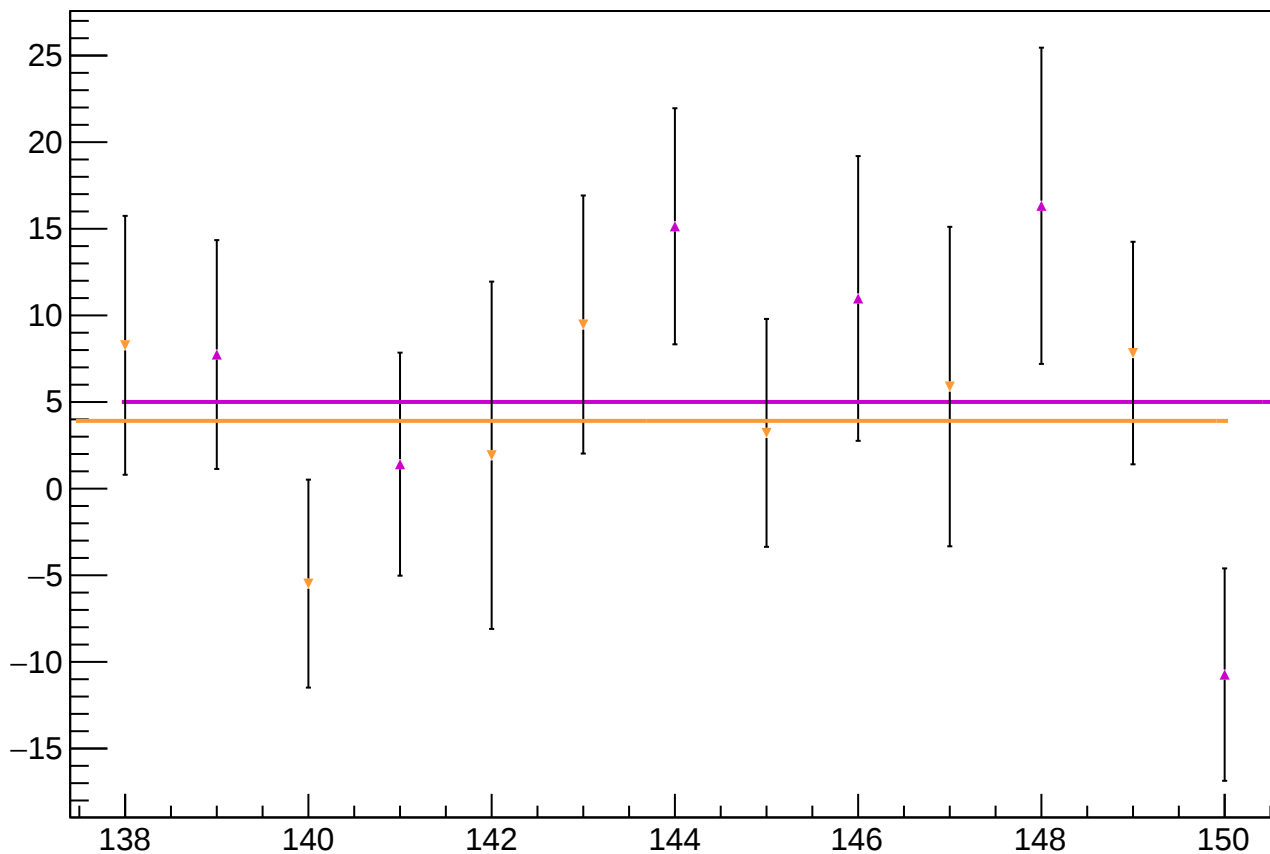
Left In: 8830.771+/-2.846 χ^2/NDF :172126.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8558.167+/-1.945 χ^2/NDF : 308649.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4eY_mean vs Slug



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

Left Out: 3.912 $\pm$ 2.744 χ^2 /NDF: 3.8/6

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

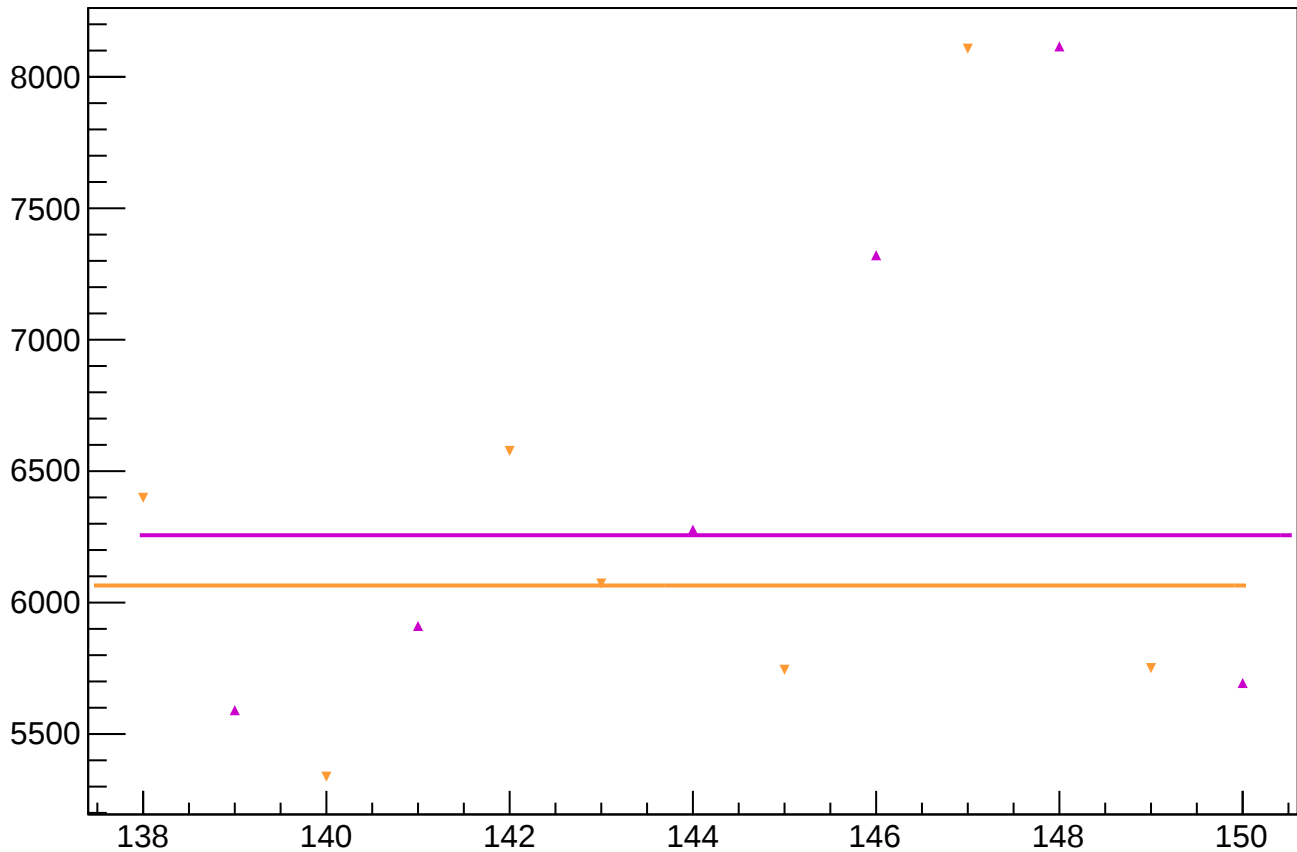
Left In: 5.004 $\pm$ 2.863 χ^2 /NDF: 11.4/5

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

All: 4.435 $\pm$ 1.981 χ^2 /NDF: 15.2/12

- sign 0.000 $\pm$ 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: 6065.103+/-1.941 χ^2/NDF : 146206.1/6

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

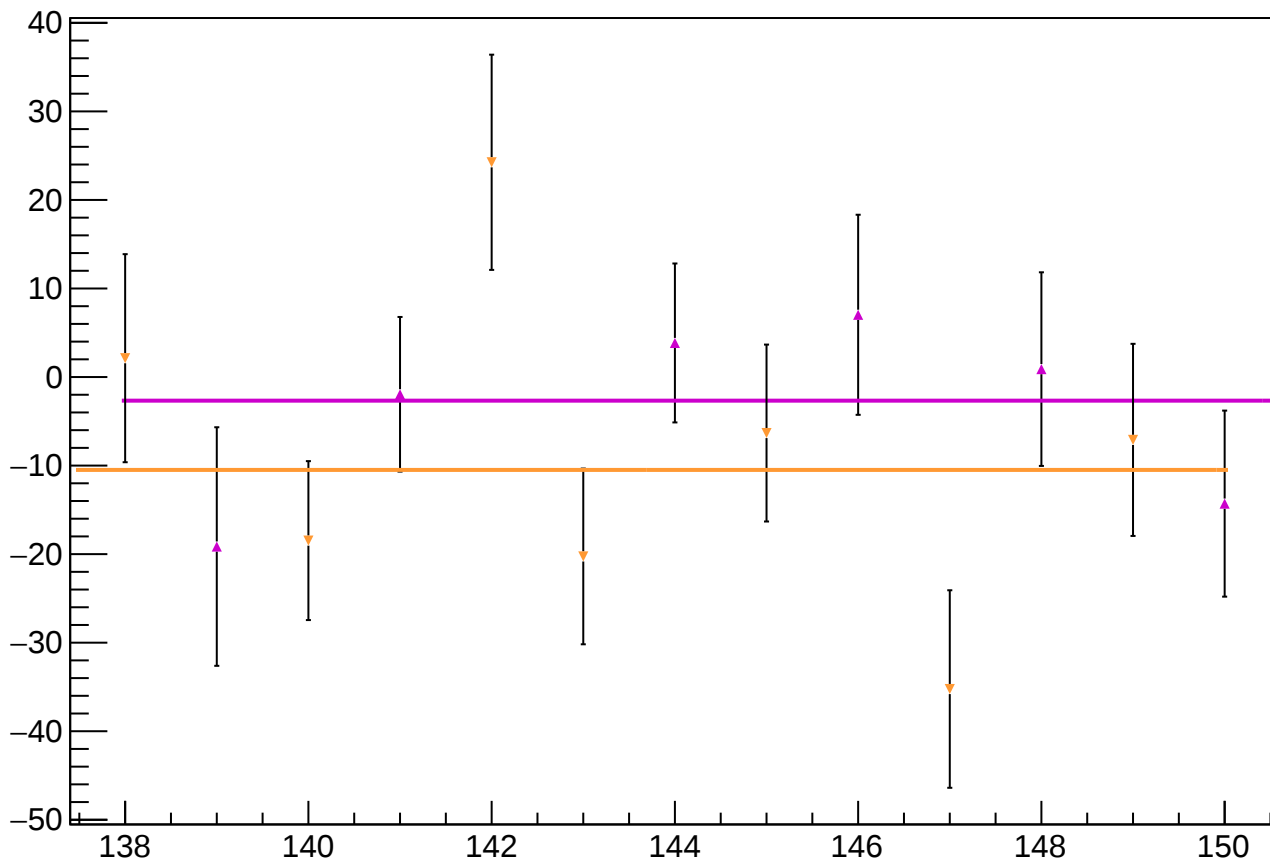
Left In: 6256.328+/-2.024 χ^2/NDF : 159527.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6156.683+/-1.401 χ^2/NDF : 310383.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acX_mean vs Slug



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

Left Out: -10.490+/-3.980 χ^2/NDF : 16.3/6

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

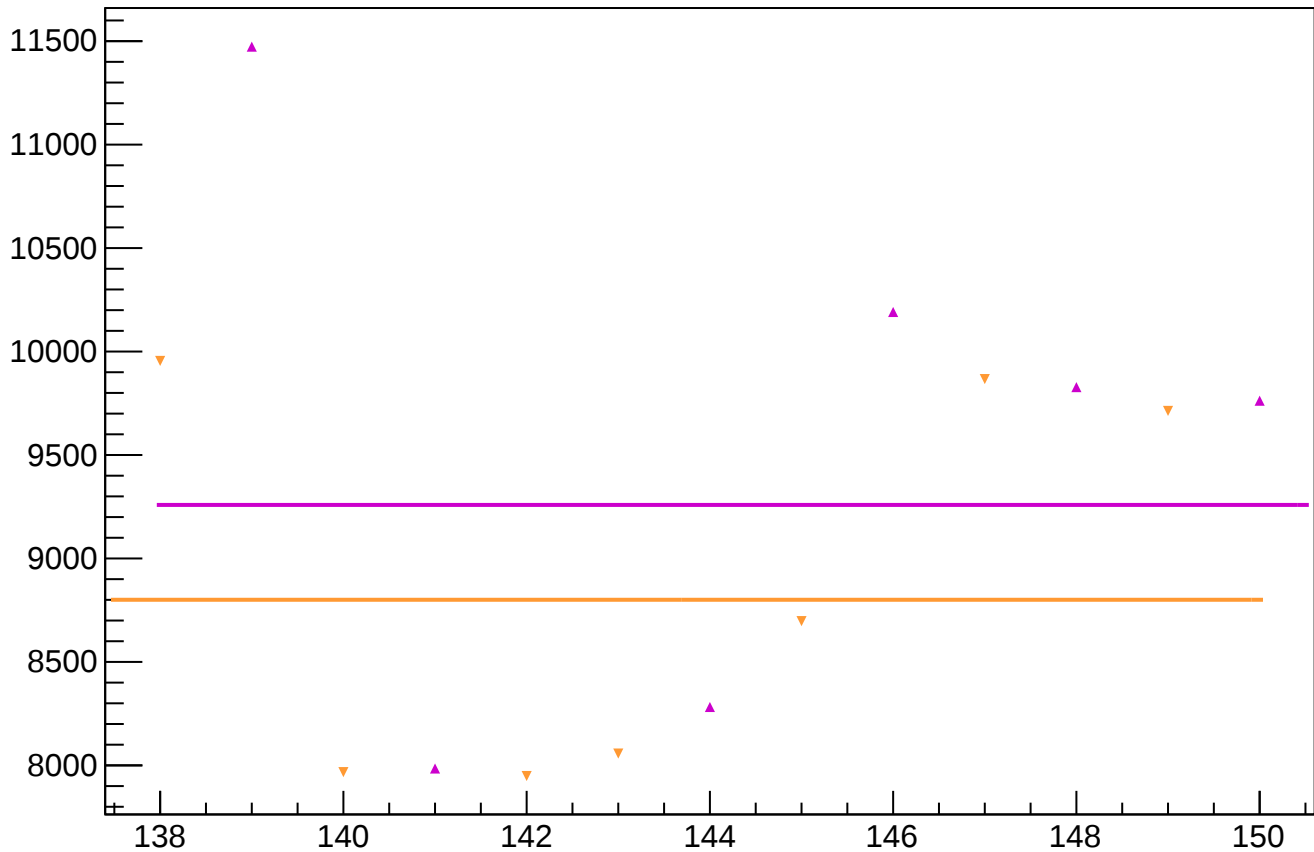
Left In: -2.667+/-4.214 χ^2/NDF : 4.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.802+/-2.893 χ^2/NDF : 22.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acX_rms vs Slug



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

Left Out: 8800.380+/-2.814 χ^2/NDF : 90226.2/6

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

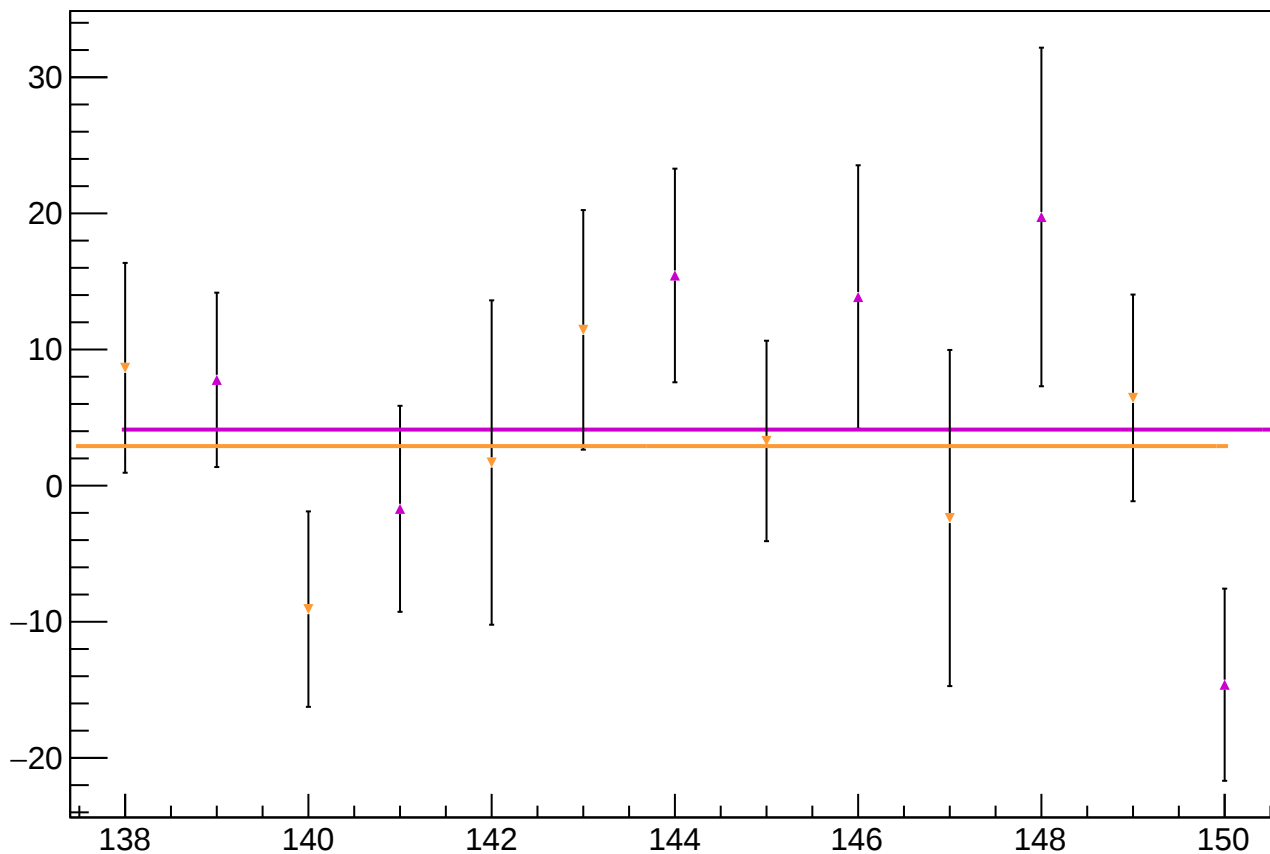
Left In: 9258.730+/-2.980 χ^2/NDF : 143947.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9016.444+/-2.046 χ^2/NDF : 246679.6/12

- 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: 2.905 $\pm$ 3.185 χ^2 /NDF:4.7/6

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

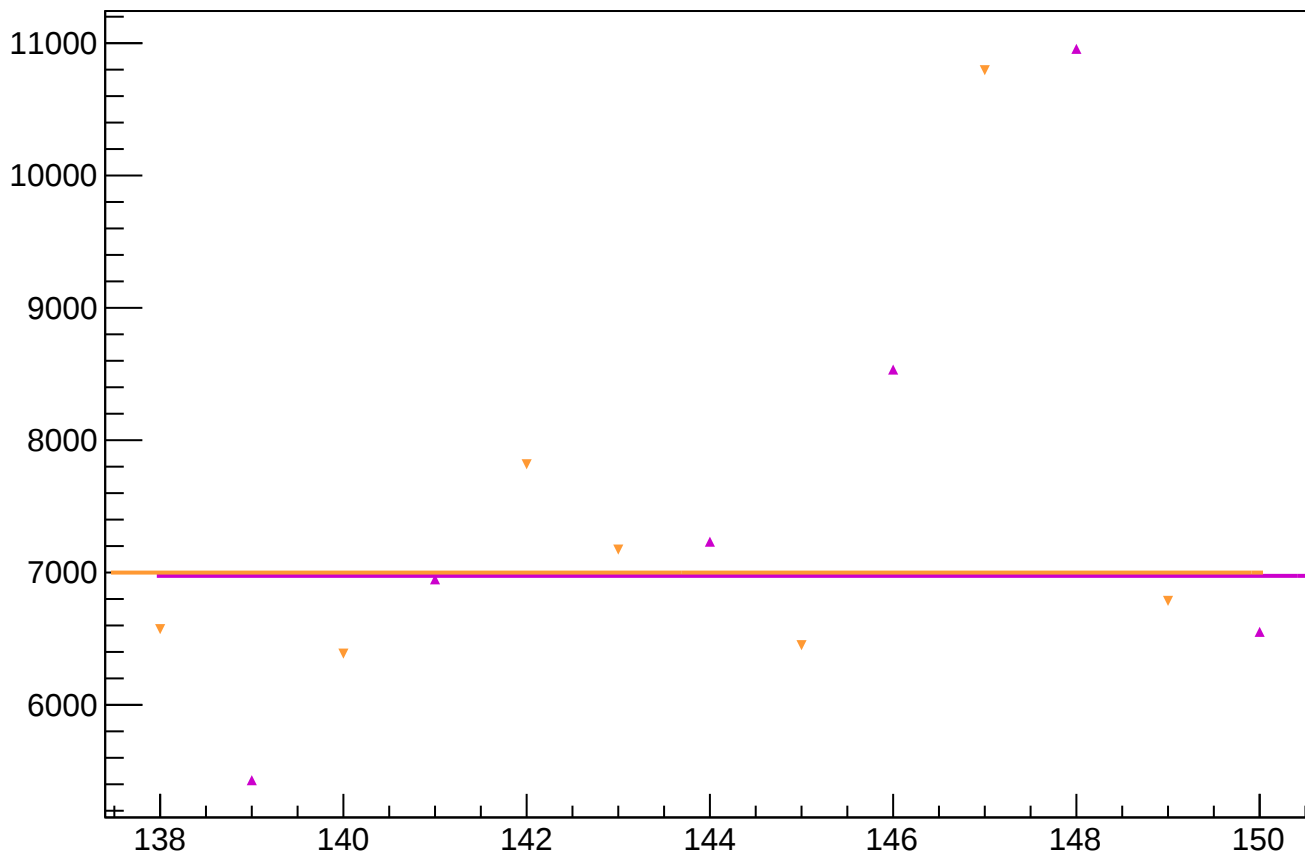
Left In: 4.117 $\pm$ 3.239 χ^2 /NDF:12.6/5

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

All: 3.501 $\pm$ 2.271 χ^2 /NDF: 17.4/12

- 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: 6999.655+/-2.252 χ^2/NDF : 232646.0/6

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

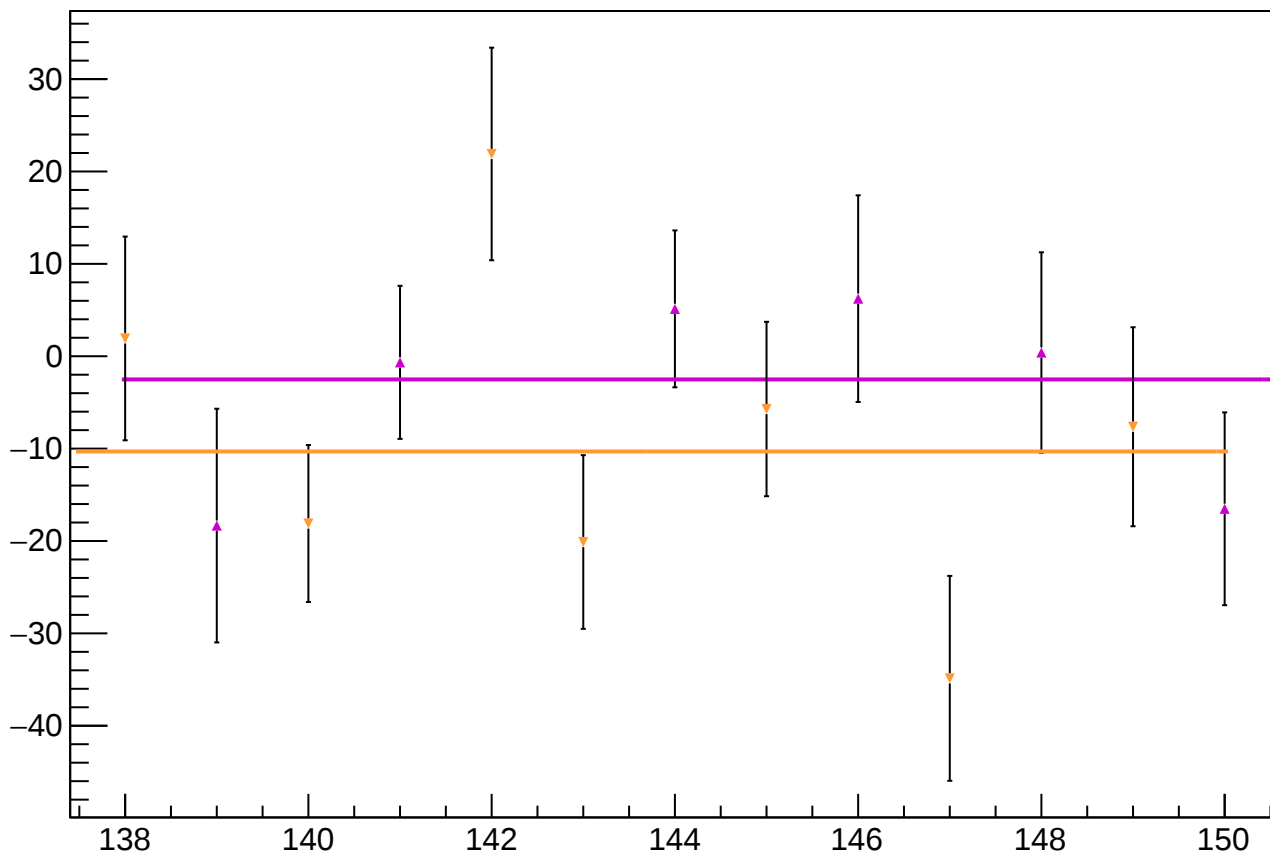
Left In: 6974.891+/-2.291 χ^2/NDF : 382567.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6987.481+/-1.606 χ^2/NDF : 615273.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecX_mean vs Slug



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

Left Out: -10.311+/-3.809 χ^2/NDF : 16.2/6

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

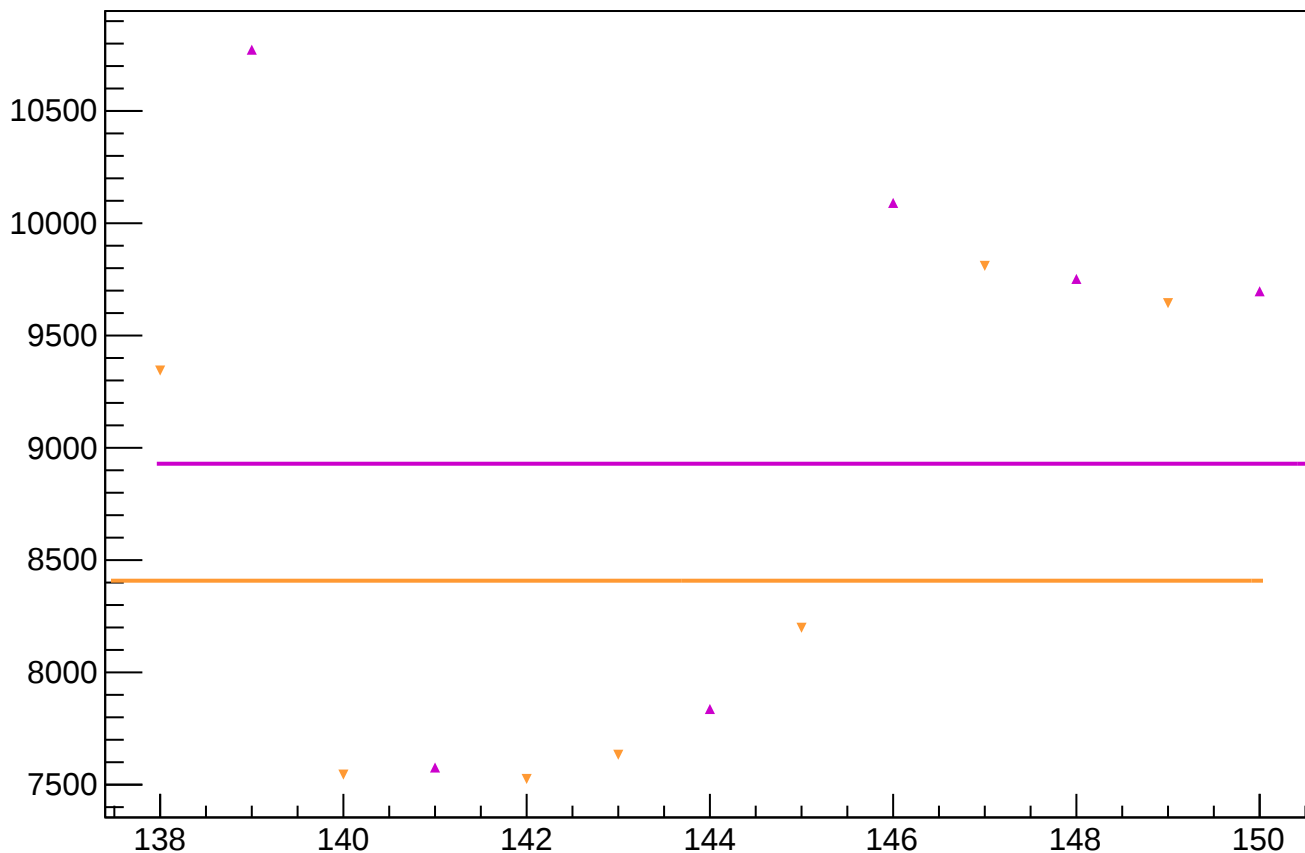
Left In: -2.511+/-4.070 χ^2/NDF : 4.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.669+/-2.781 χ^2/NDF : 23.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecX_rms vs Slug



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

Left Out: 8408.315+/-2.694 χ^2/NDF :119689.1/6

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

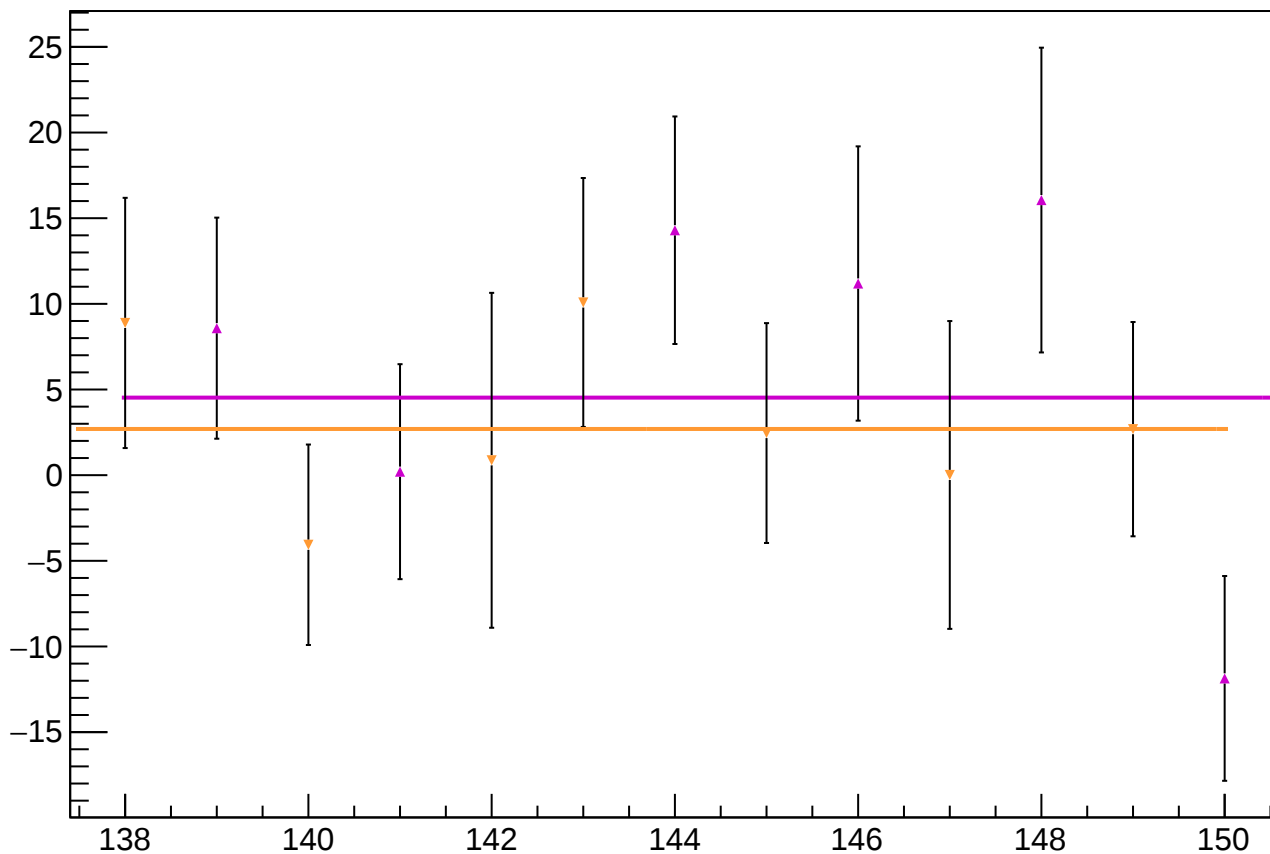
Left In: 8929.174+/-2.878 χ^2/NDF :172794.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8651.525+/-1.967 χ^2/NDF : 309942.3/12

- 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: 2.697+/-2.676 χ^2/NDF : 3.2/6

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

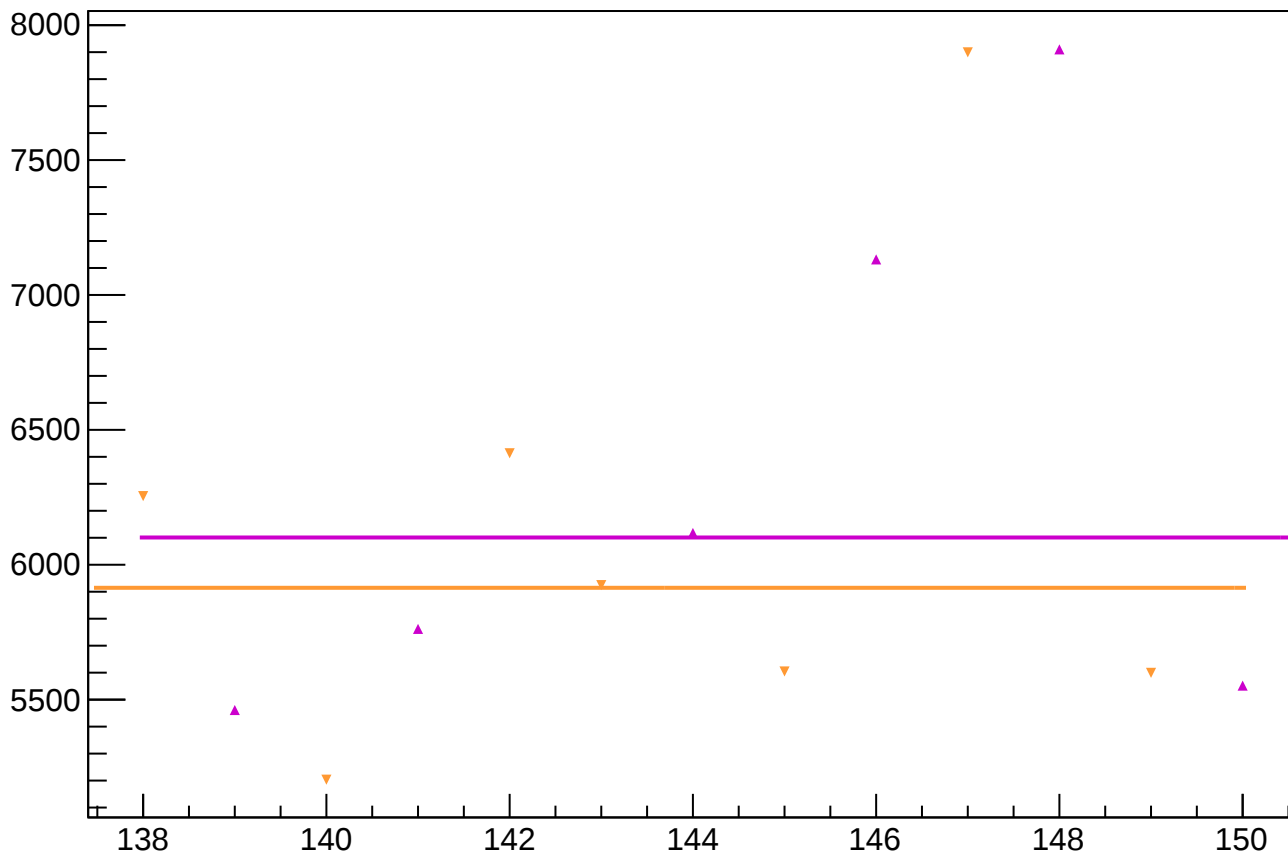
Left In: 4.527+/-2.792 χ^2/NDF : 12.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.573+/-1.932 χ^2/NDF : 16.4/12

- 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: 5914.553+/-1.892 χ^2/NDF : 146453.8/6

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

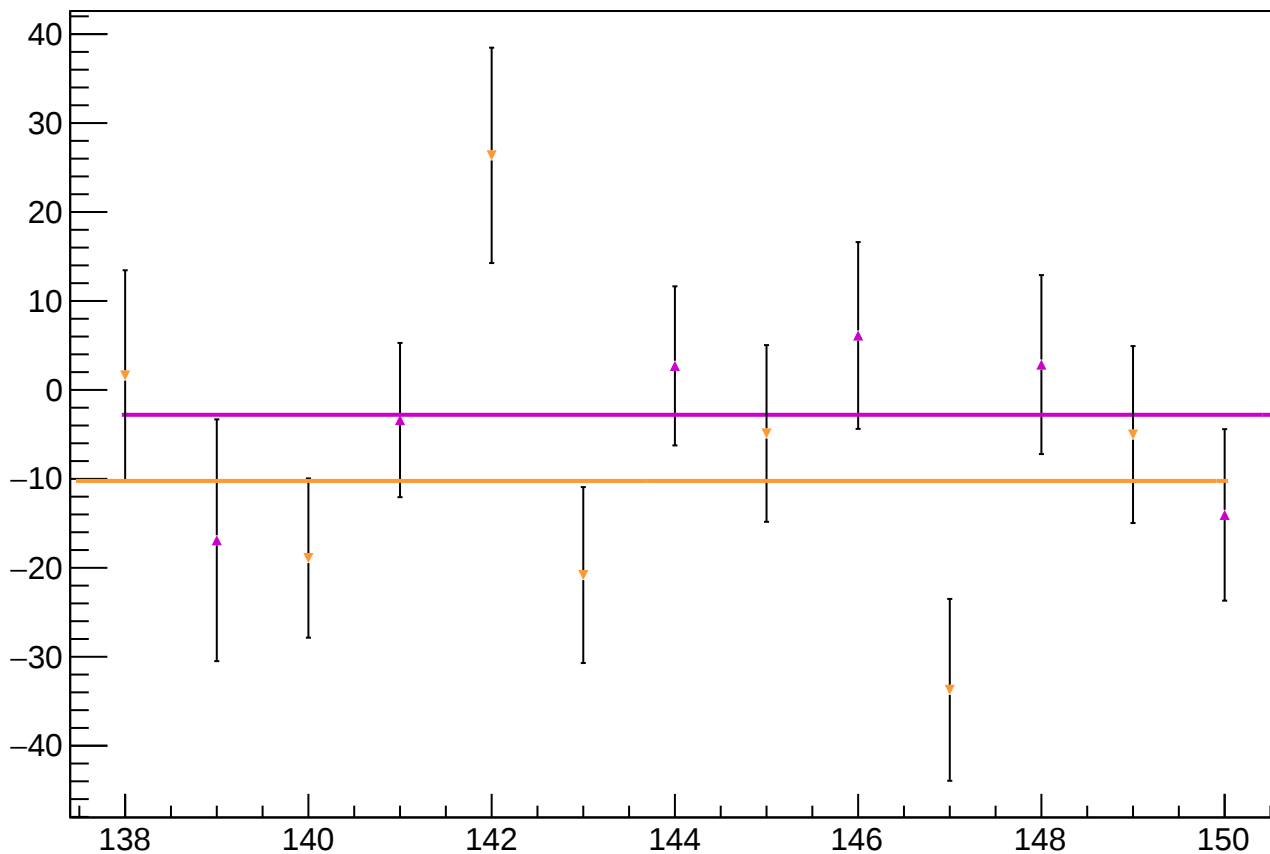
Left In: 6101.016+/-1.974 χ^2/NDF : 158261.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6003.858+/-1.366 χ^2/NDF : 309364.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1X_mean vs Slug



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

Left Out: -10.229+/-3.878 χ^2/NDF : 18.1/6

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

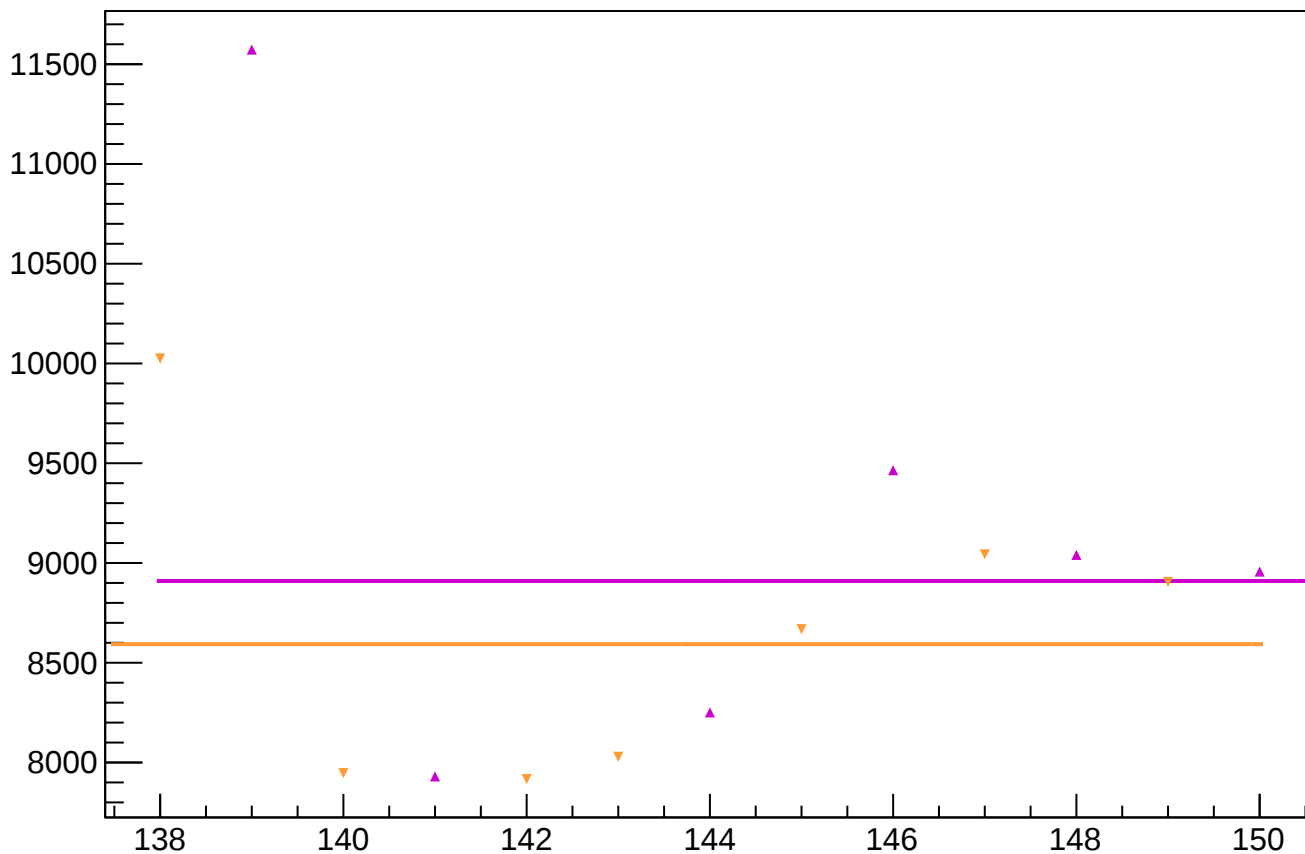
Left In: -2.795+/-4.051 χ^2/NDF : 3.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.674+/-2.801 χ^2/NDF : 23.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1X_rms vs Slug



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

Left Out: 8593.077+/-2.742 χ^2/NDF : 58426.4/6

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

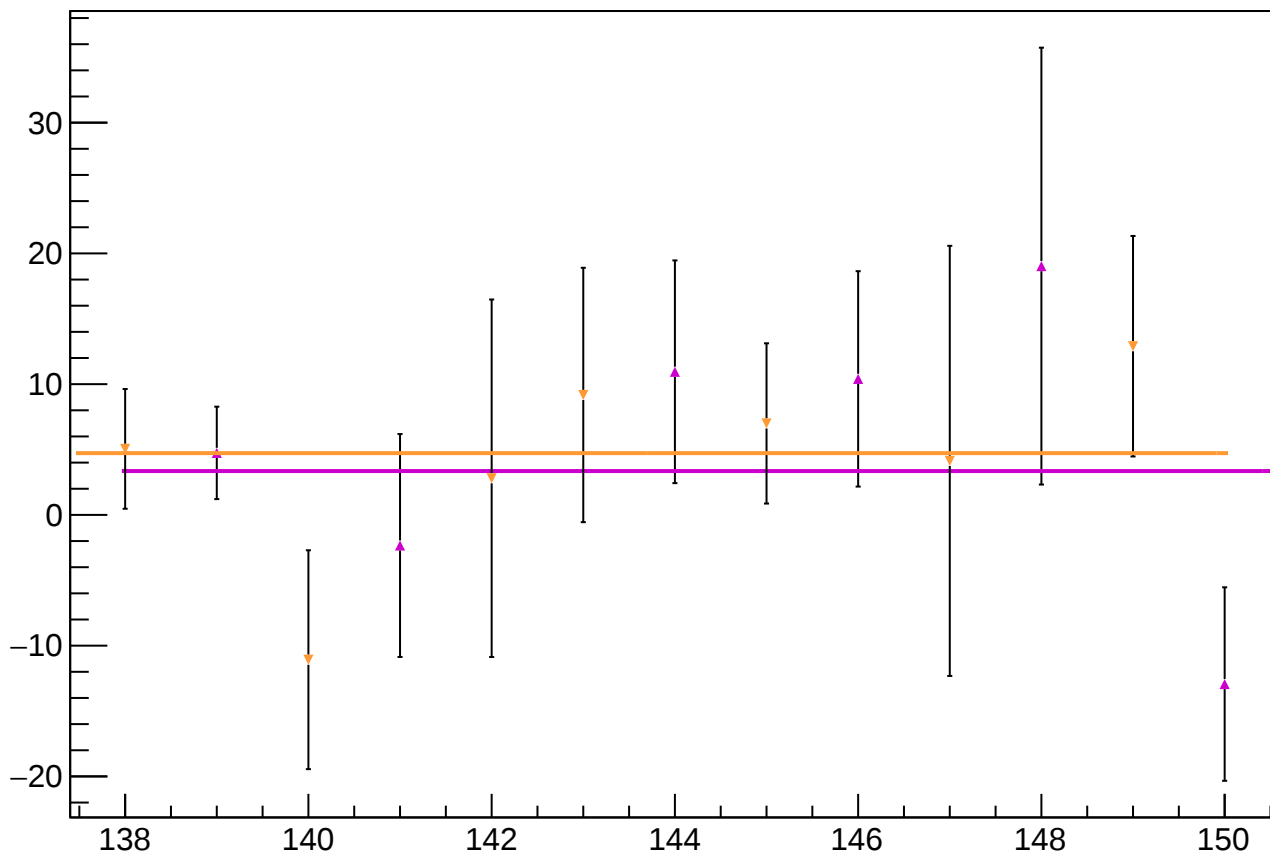
Left In: 8909.817+/-2.864 χ^2/NDF : 119177.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8744.557+/-1.981 χ^2/NDF : 183982.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1Y_mean vs Slug



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

Left Out: 4.725+/-2.860 χ^2/NDF : 4.9/6

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

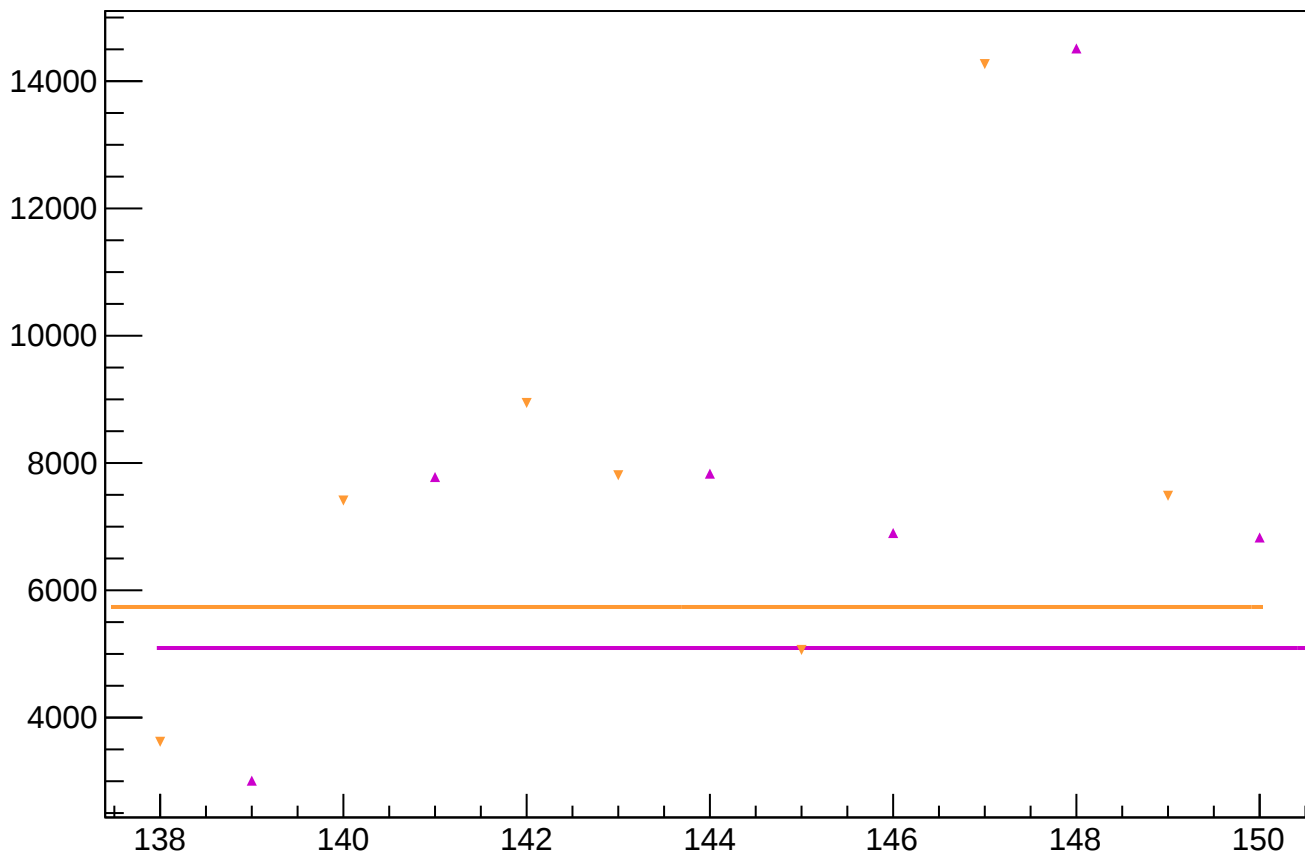
Left In: 3.354+/-2.634 χ^2/NDF : 7.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.983+/-1.937 χ^2/NDF : 12.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1Y_rms vs Slug



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

Left Out: 5737.924+/-2.022 χ^2/NDF :1356379.4/6

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

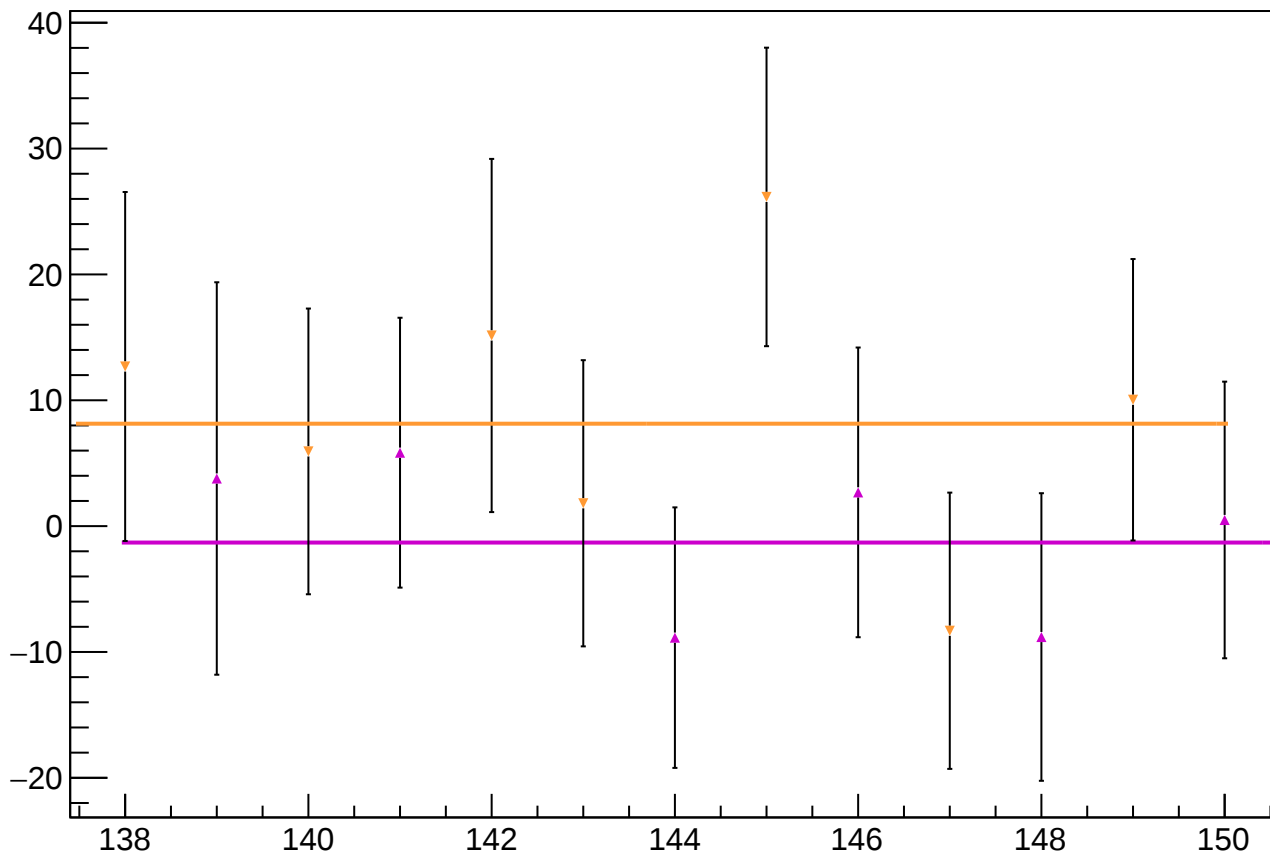
Left In: 5093.341+/-1.862 χ^2/NDF :1943540.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5389.113+/-1.370 χ^2/NDF : 3354899.2/12

- 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: 8.139 $\pm$ 4.509 χ^2 /NDF:5.3/6

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

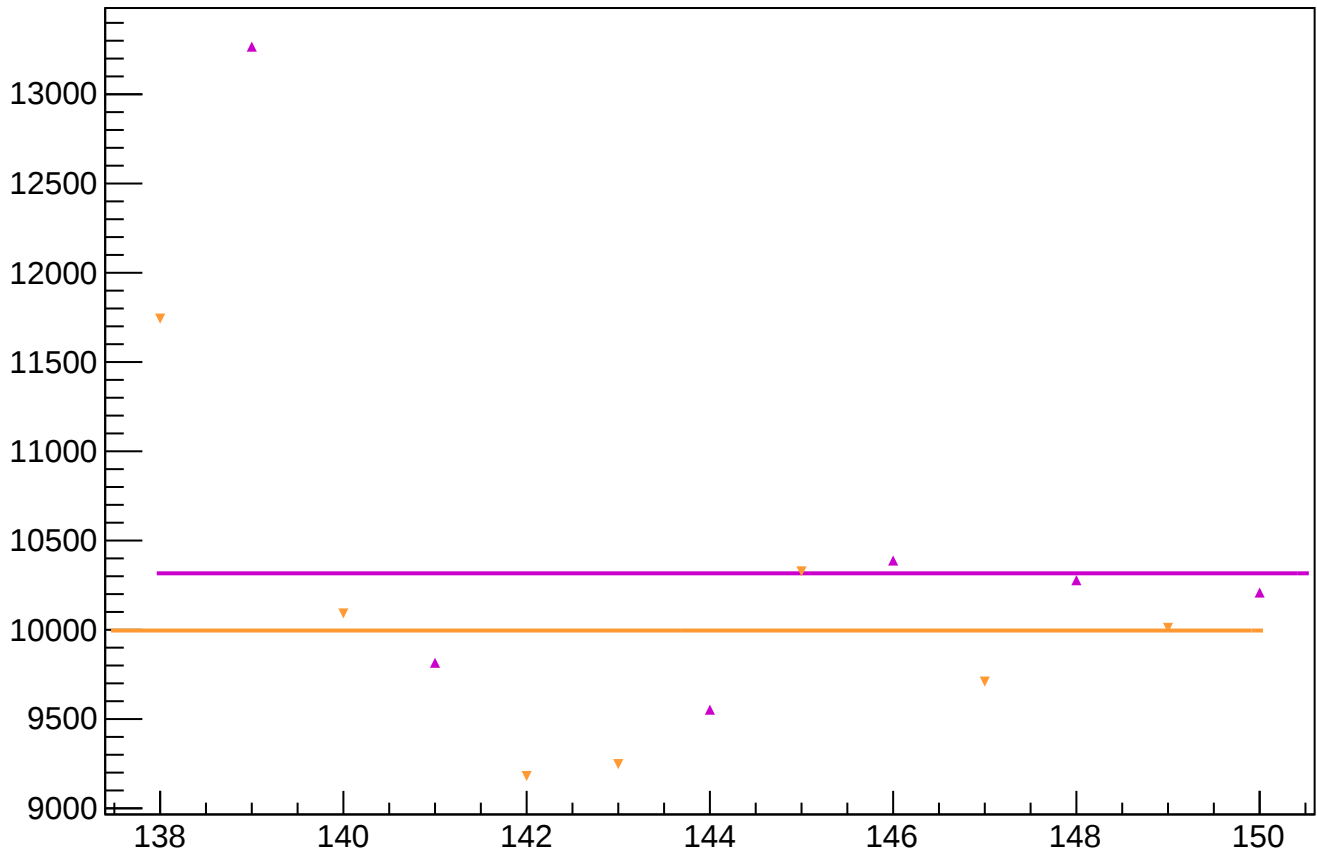
Left In: -1.306 $\pm$ 4.681 χ^2 /NDF:1.7/5

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

All: 3.593 $\pm$ 3.248 χ^2 /NDF: 9.1/12

- 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: 9995.956+/-3.188 χ^2/NDF : 50241.7/6

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

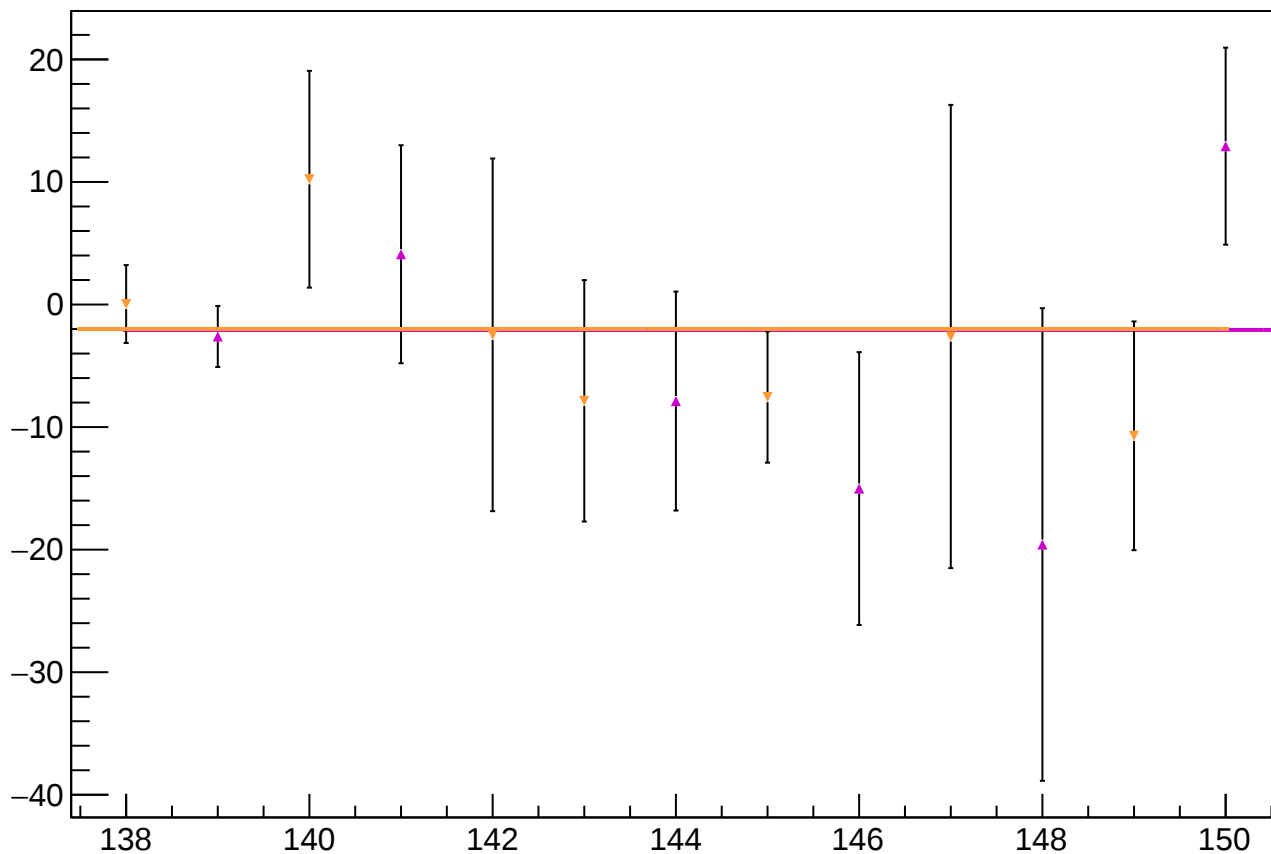
Left In: 10316.468+/-3.310 χ^2/NDF : 87161.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10150.211+/-2.296 χ^2/NDF : 142266.6/12

- 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: -1.997+/-2.383 χ^2/NDF : 4.6/6

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

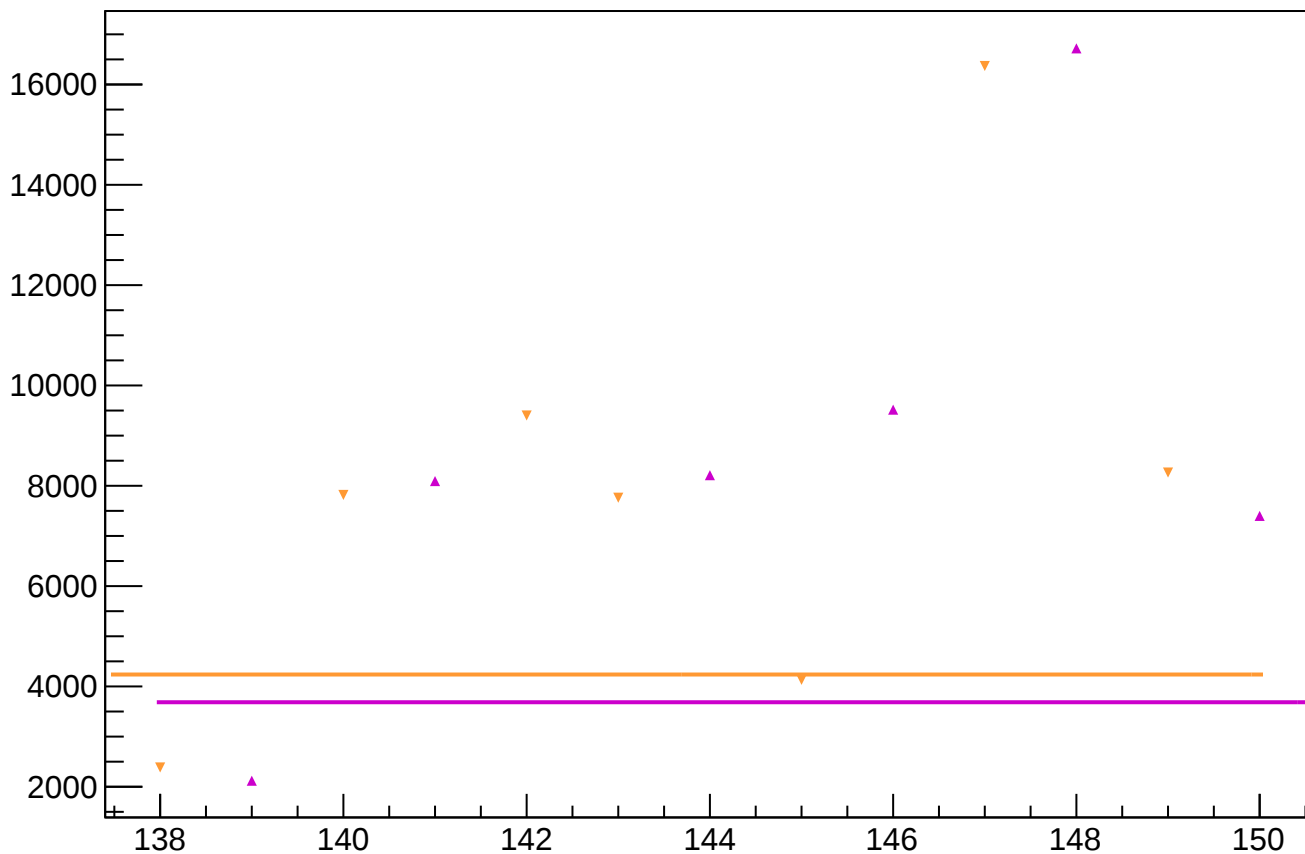
Left In: -2.073+/-2.169 χ^2/NDF : 6.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.038+/-1.604 χ^2/NDF : 11.2/12

- 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: 4237.746+/-1.685 χ^2/NDF : 2718637.1/6

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

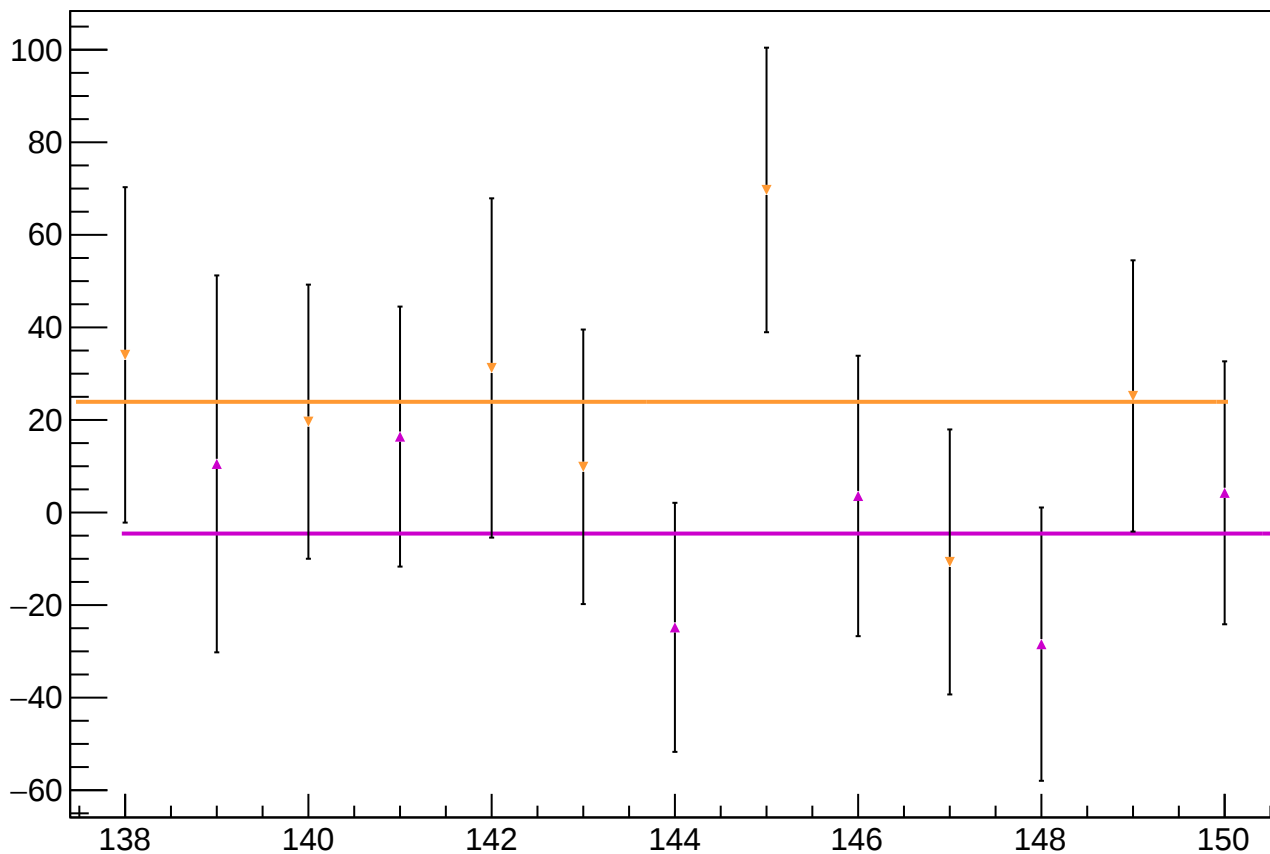
Left In: 3684.956+/-1.534 χ^2/NDF : 3684416.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3935.443+/-1.134 χ^2/NDF : 6461921.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12X_mean vs Slug



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

Left Out: 23.923+/-11.765 χ^2/NDF : 4.0/6

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

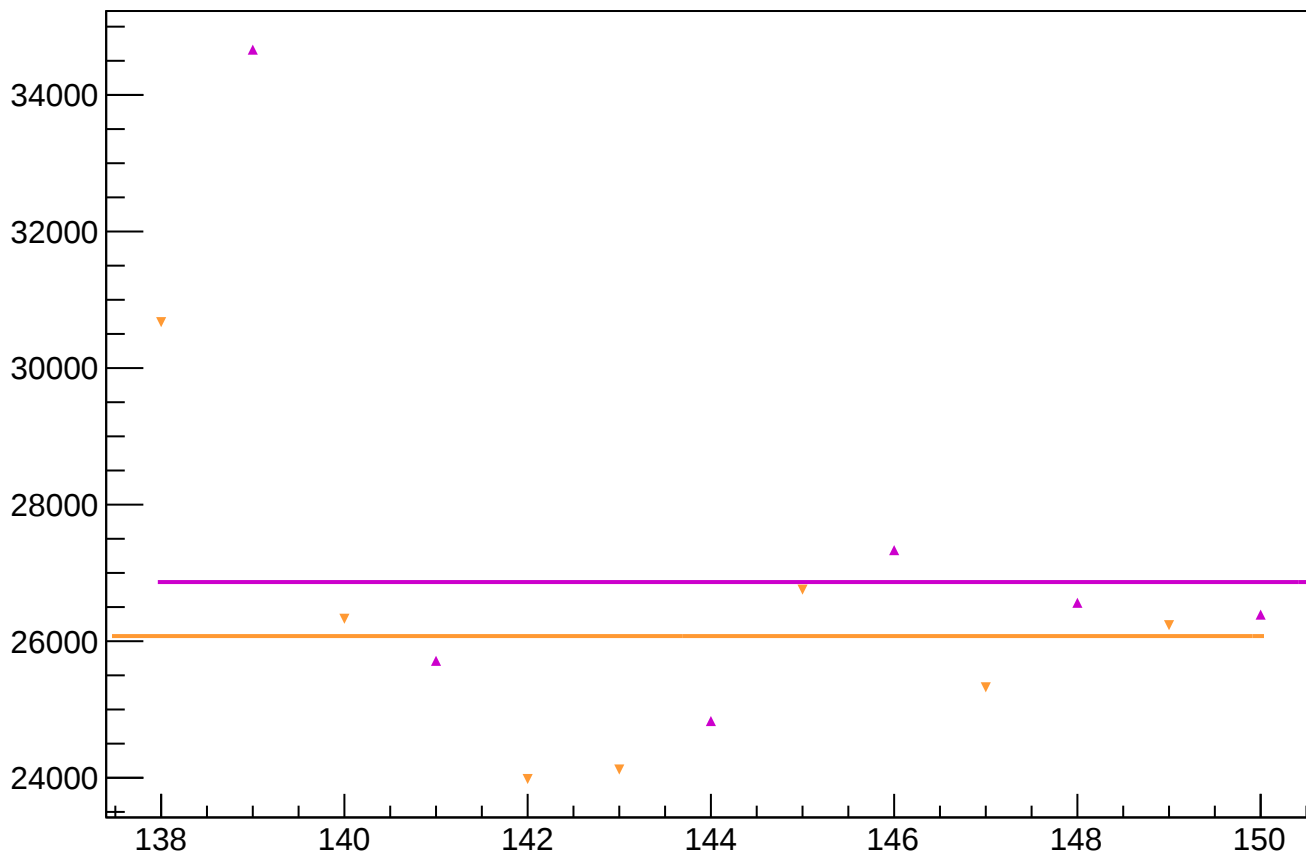
Left In: -4.546+/-12.193 χ^2/NDF : 2.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.196+/-8.466 χ^2/NDF : 8.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12X_rms vs Slug



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

Left Out: 26075.190+/-8.319 χ^2/NDF : 49948.4/6

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

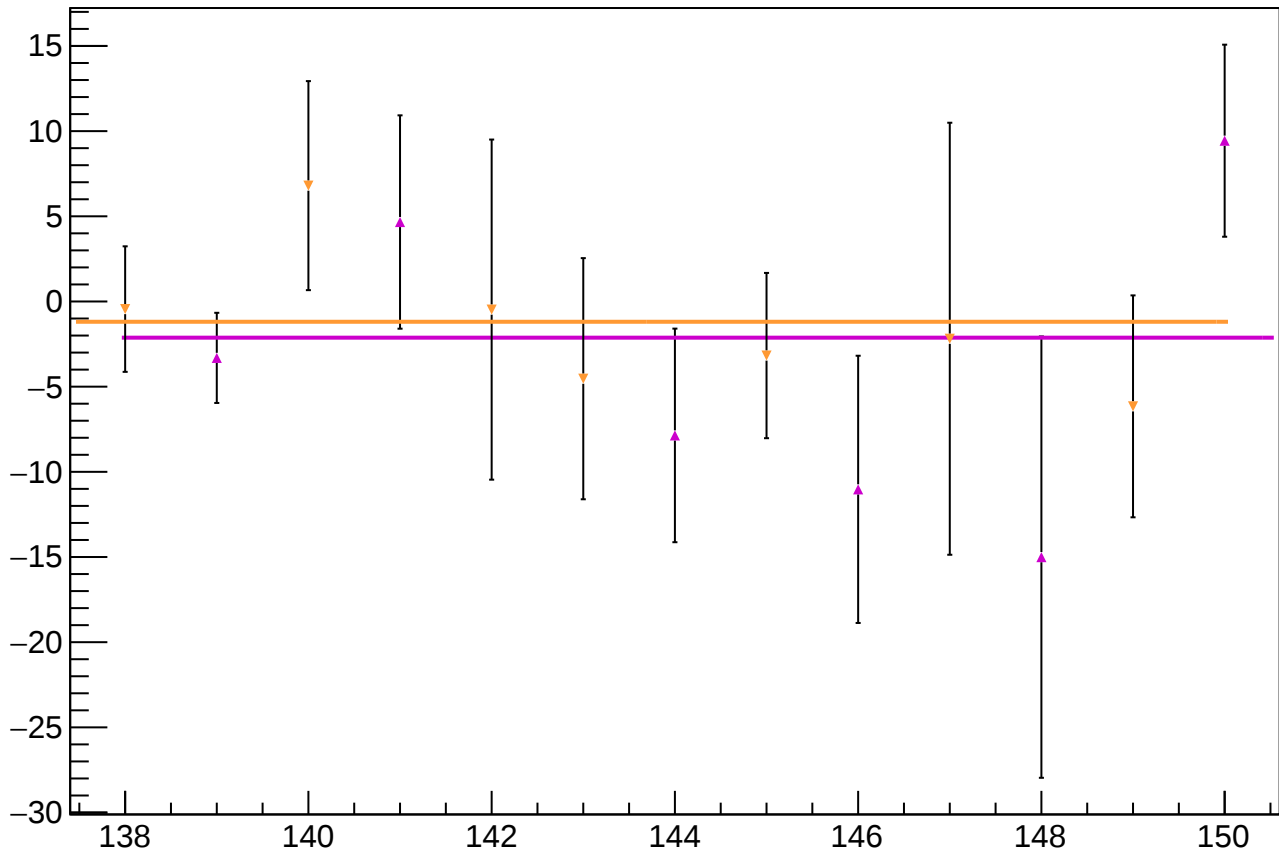
Left In: 26866.250+/-8.622 χ^2/NDF : 89386.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26456.607+/-5.987 χ^2/NDF : 143694.2/12

- 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: -1.191+/-2.222 χ^2/NDF : 2.7/6

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

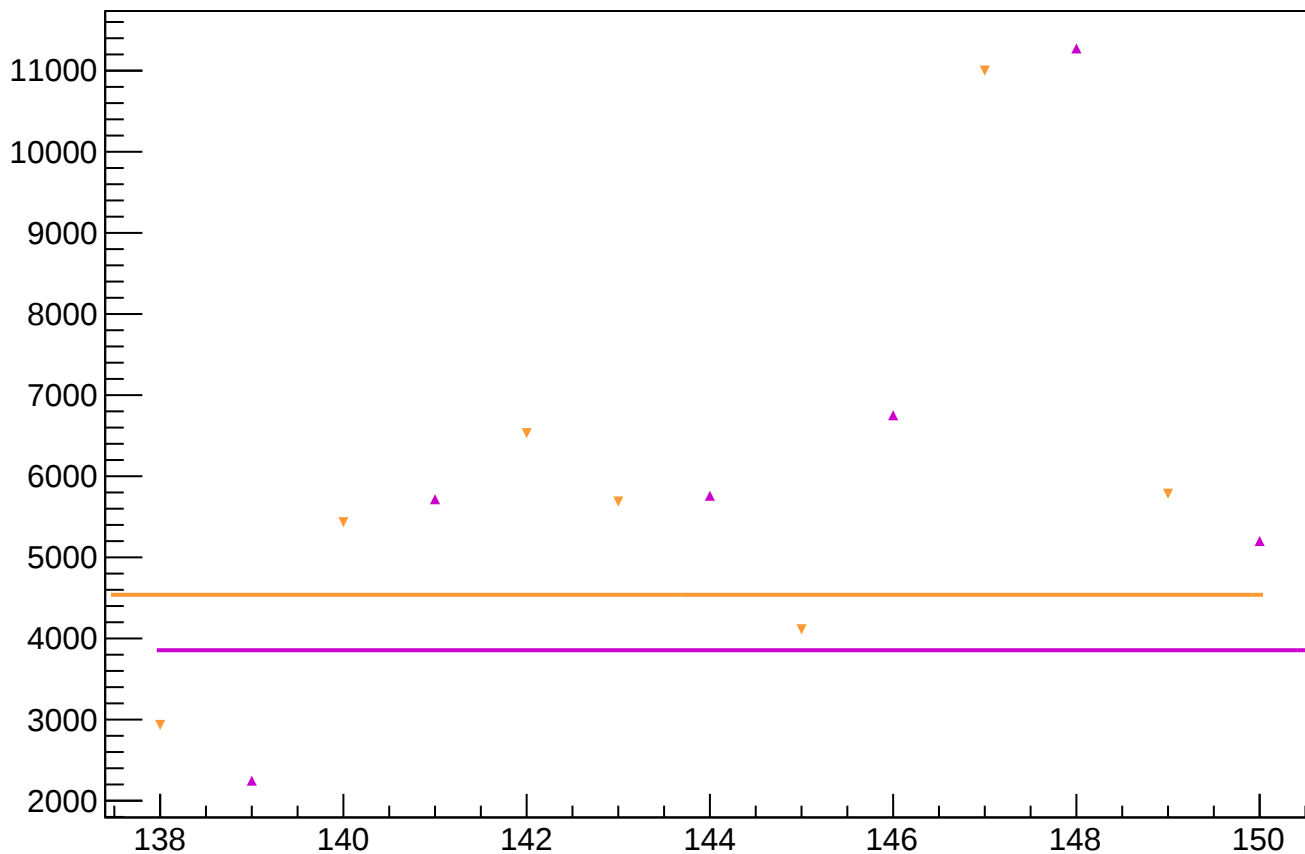
Left In: -2.124+/-2.010 χ^2/NDF : 8.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.704+/-1.491 χ^2/NDF : 11.5/12

- 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: 4538.478+/-1.571 χ^2/NDF :1162165.1/6

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

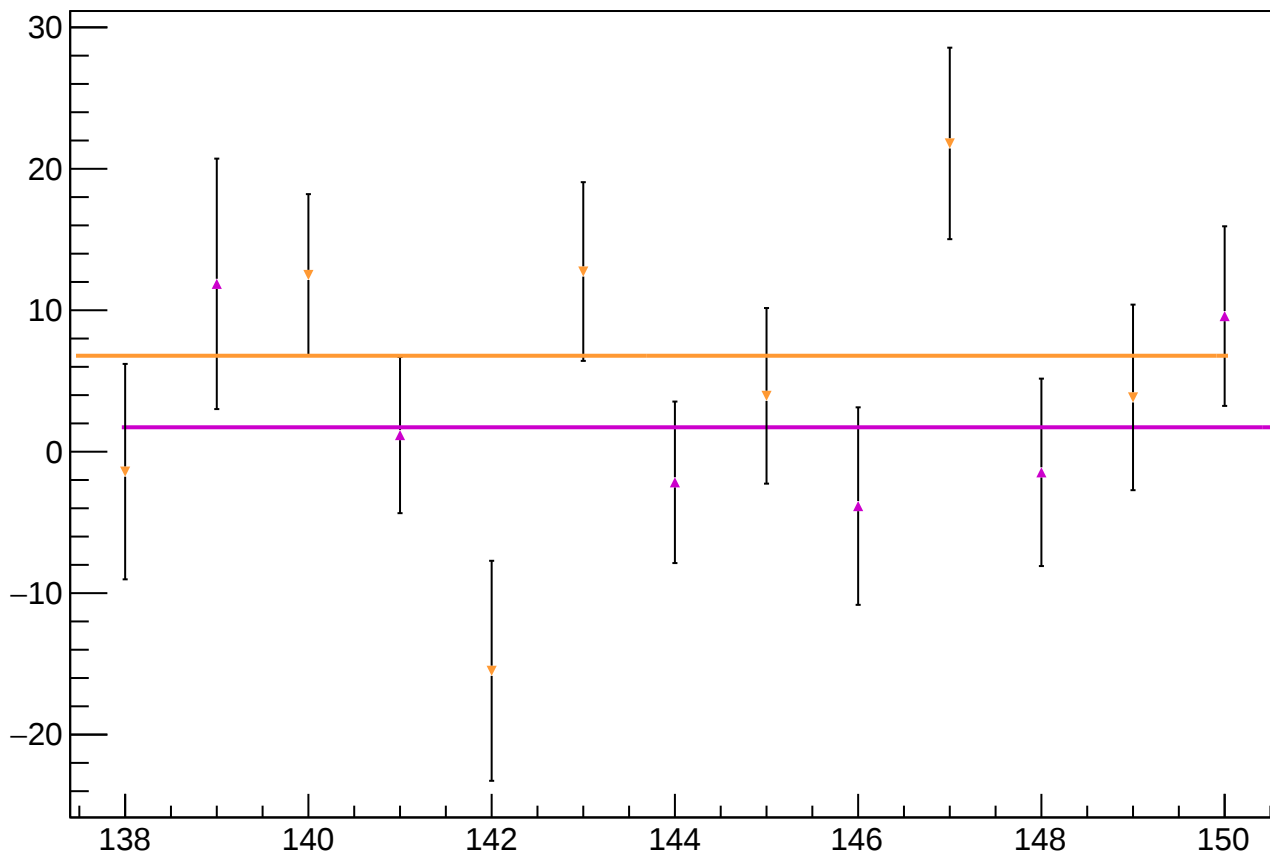
Left In: 3855.224+/-1.422 χ^2/NDF :2142704.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4162.743+/-1.054 χ^2/NDF : 3408845.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16X_mean vs Slug



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

Left Out: 6.784 $\pm$ 2.496 χ^2 /NDF:16.6/6

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

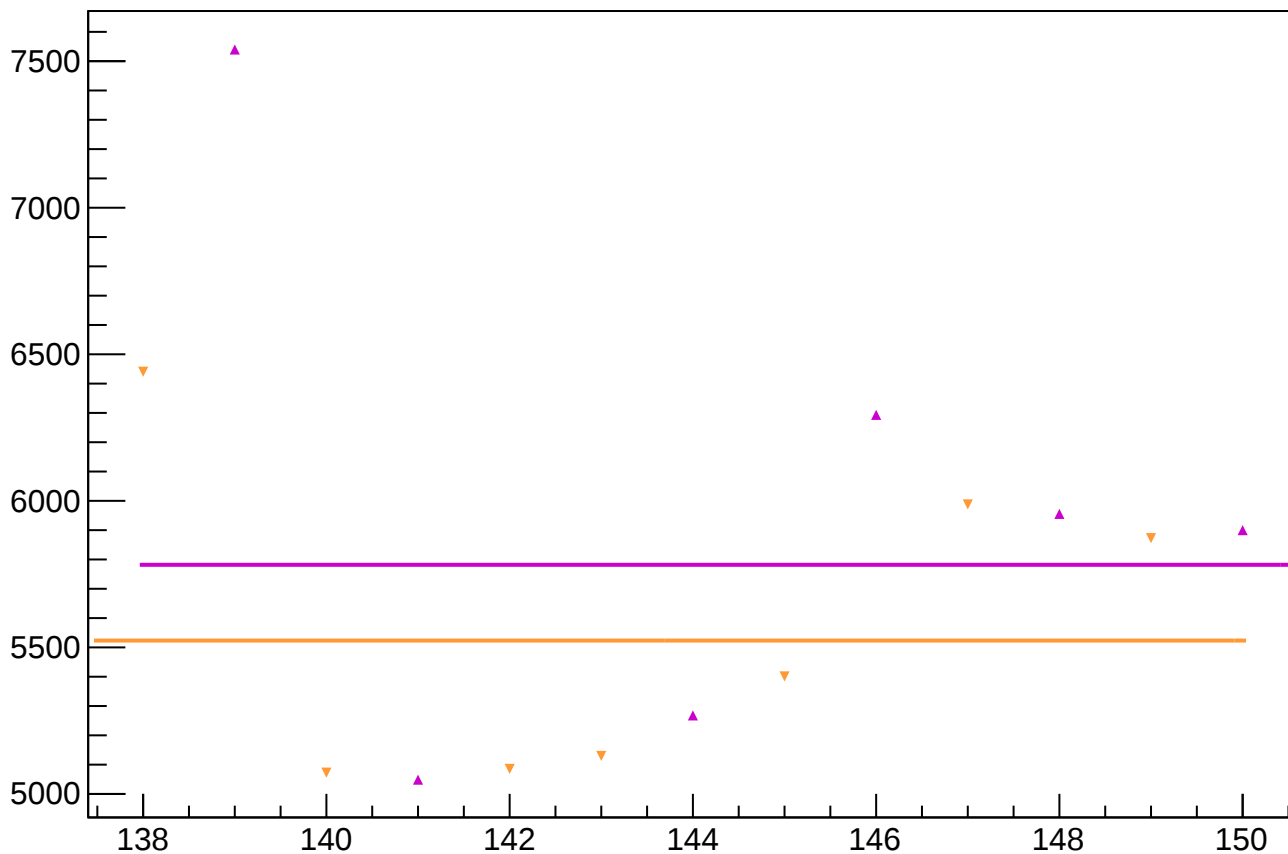
Left In: 1.727 $\pm$ 2.632 χ^2 /NDF:4.2/5

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

All: 4.389 $\pm$ 1.811 χ^2 /NDF: 22.7/12

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

diff_bpm16X_rms vs Slug



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

Left Out: 5523.367+/-1.765 χ^2/NDF : 71420.3/6

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

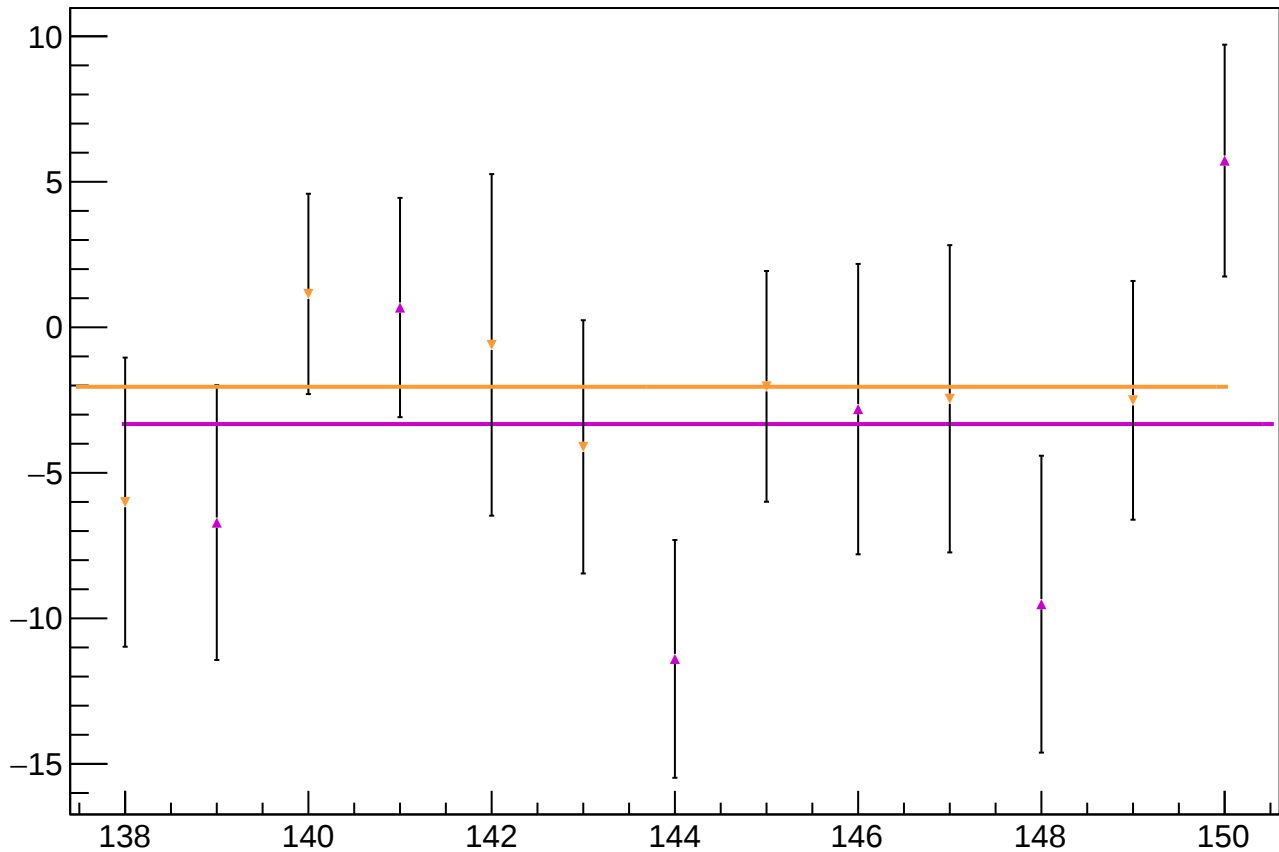
Left In: 5781.777+/-1.861 χ^2/NDF : 143126.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5645.738+/-1.281 χ^2/NDF : 224695.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

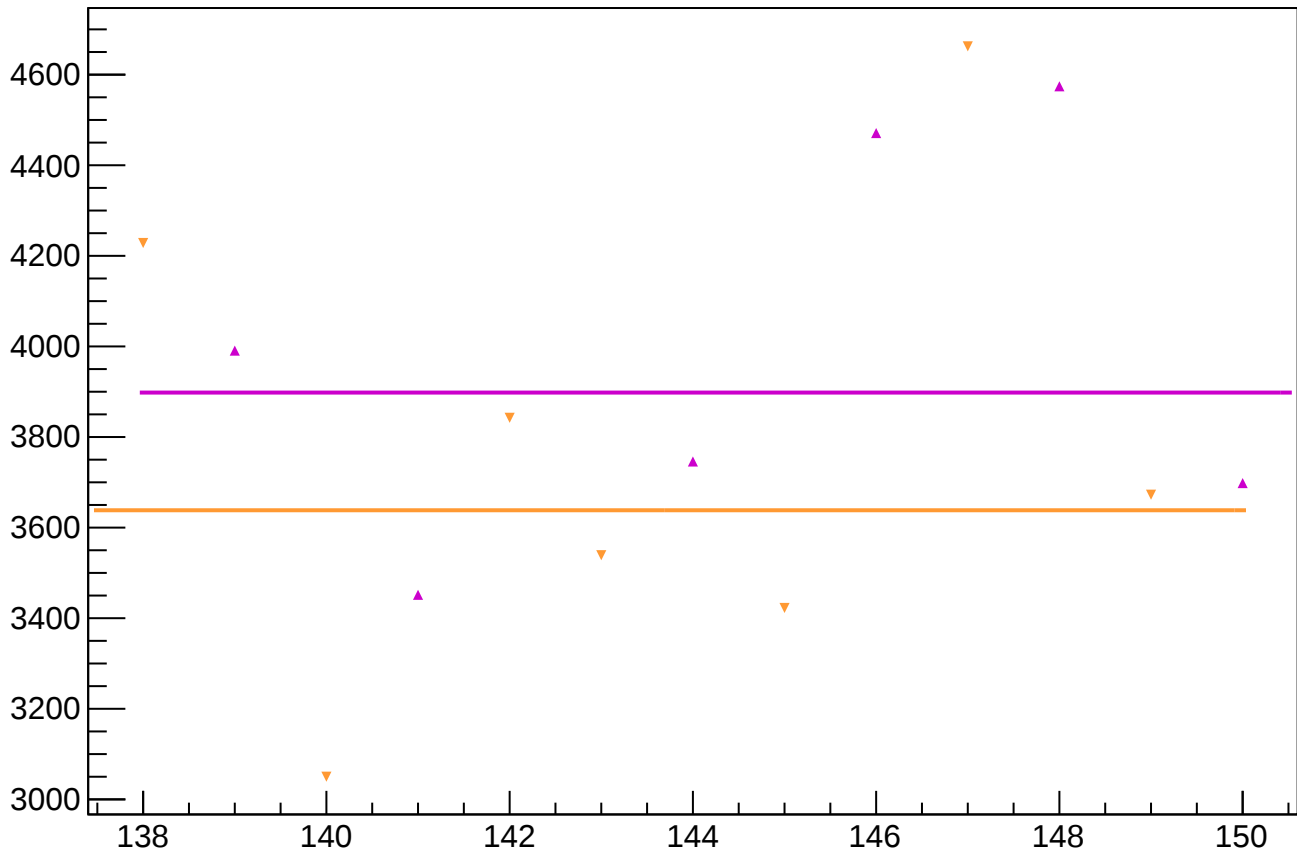
diff_bpm16Y_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.043+/-1.653 χ^2/NDF : 1.8/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.324+/-1.776 χ^2/NDF : 12.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.638+/-1.210 χ^2/NDF : 14.3/12
 - 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: 3638.316+/-1.169 χ^2/NDF : 171449.4/6

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

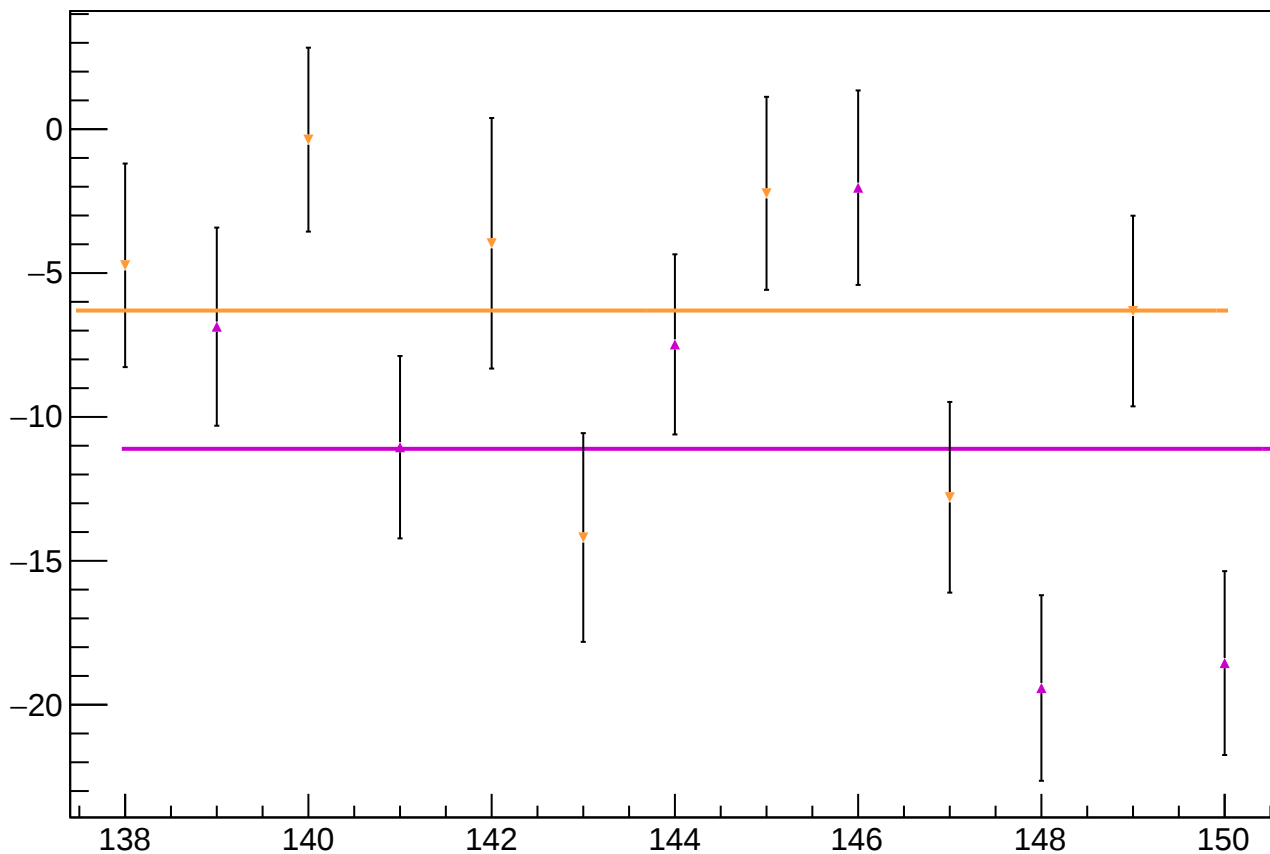
Left In: 3898.134+/-1.256 χ^2/NDF : 98203.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3758.930+/-0.856 χ^2/NDF : 292578.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

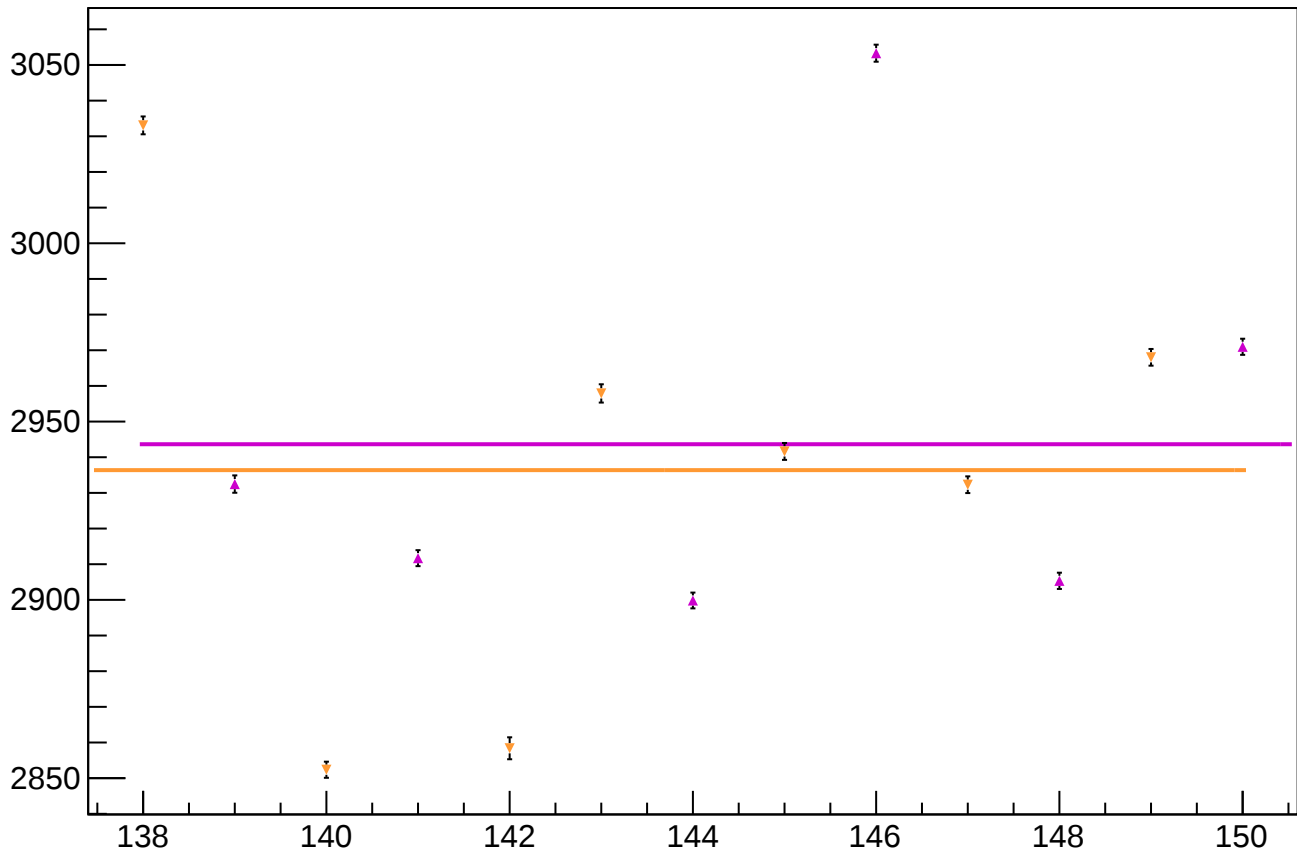
diff_bpm0l01X_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.302 $\pm$ 1.316 χ^2 /NDF:14.0/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -11.107 $\pm$ 1.327 χ^2 /NDF:22.2/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.684 $\pm$ 0.934 χ^2 /NDF: 42.7/12
 - 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: 2936.382+/-0.930 χ^2/NDF : 3779.2/6

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

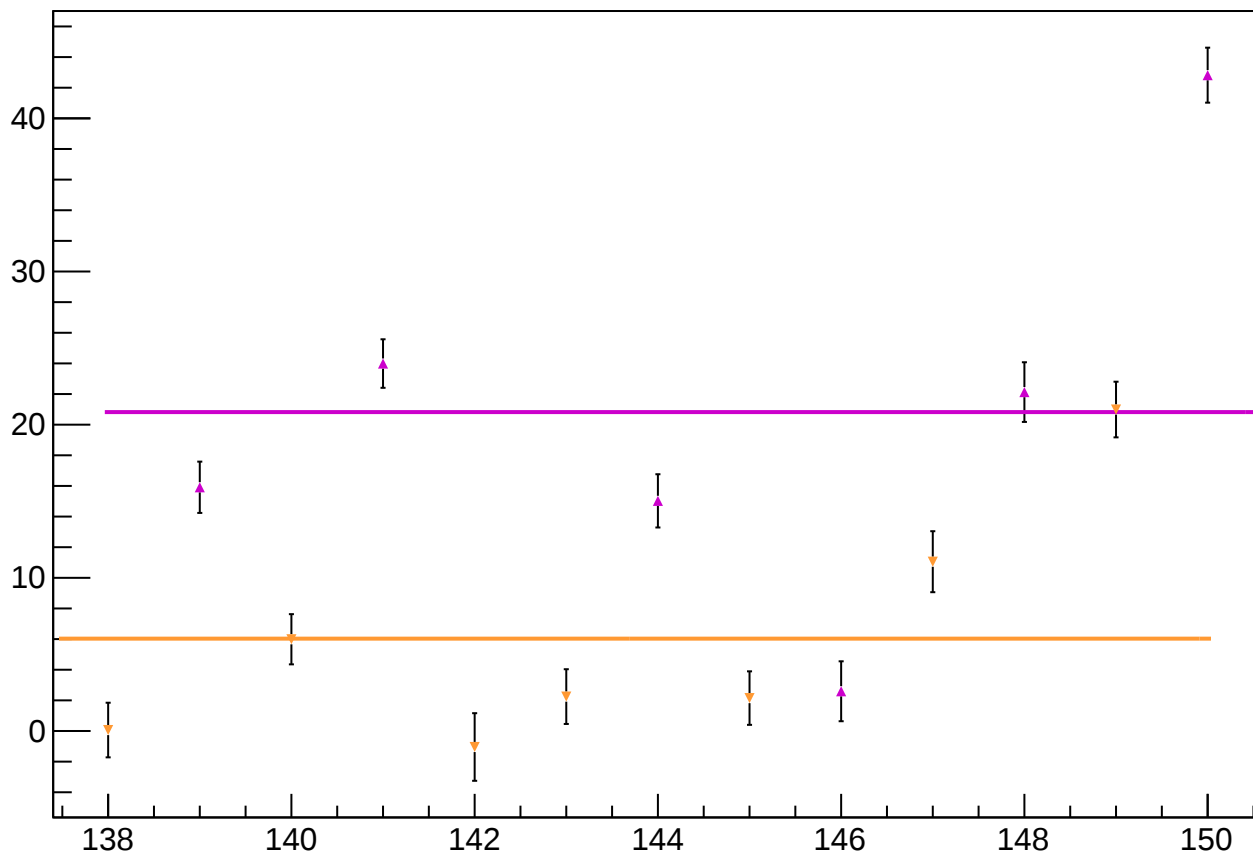
Left In: 2943.646+/-0.938 χ^2/NDF : 3151.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2939.982+/-0.661 χ^2/NDF : 6960.6/12

- 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: 6.030+/-0.692 χ^2/NDF :105.1/6

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

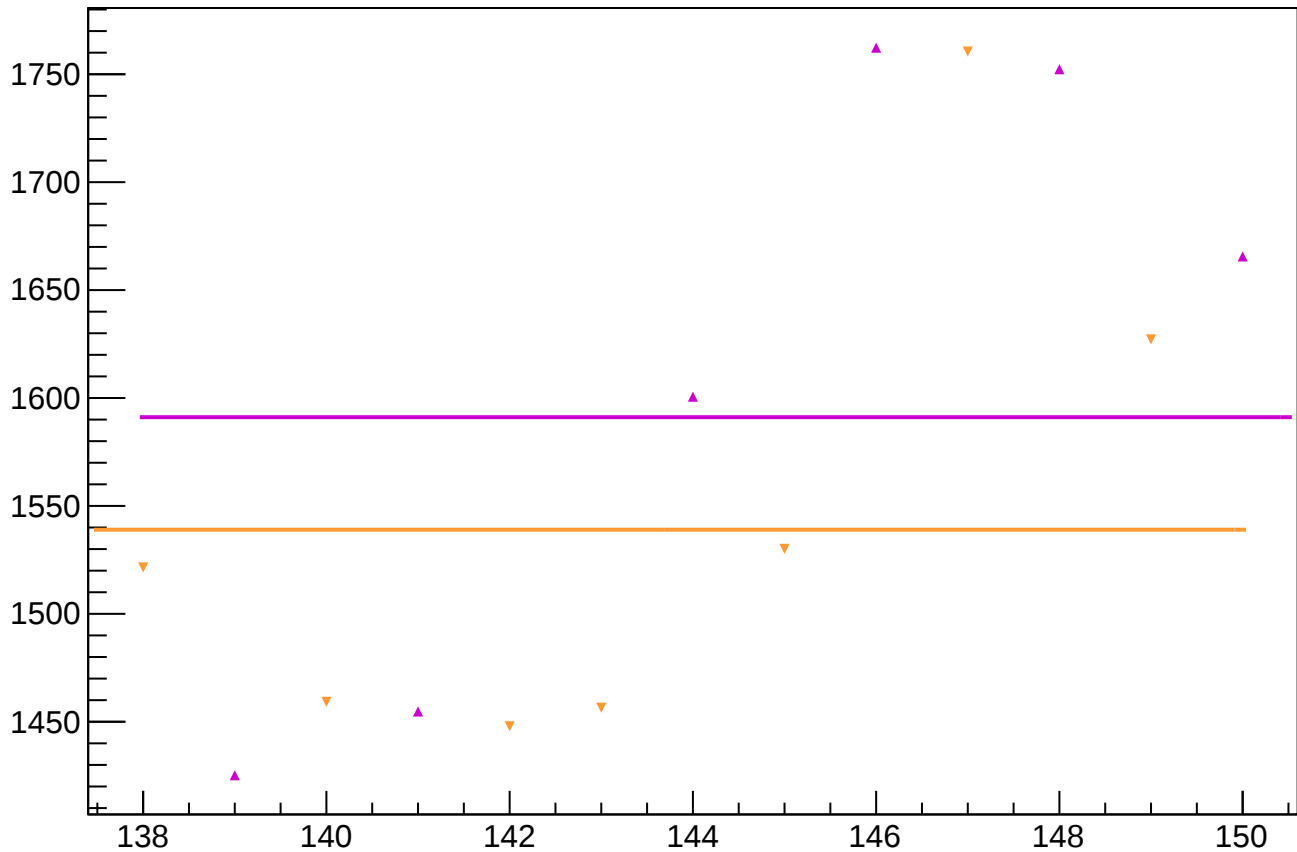
Left In: 20.821+/-0.722 χ^2/NDF :261.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.117+/-0.499 χ^2/NDF : 585.1/12

- 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: 1538.982+/-0.489 χ^2/NDF : 42119.7/6

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

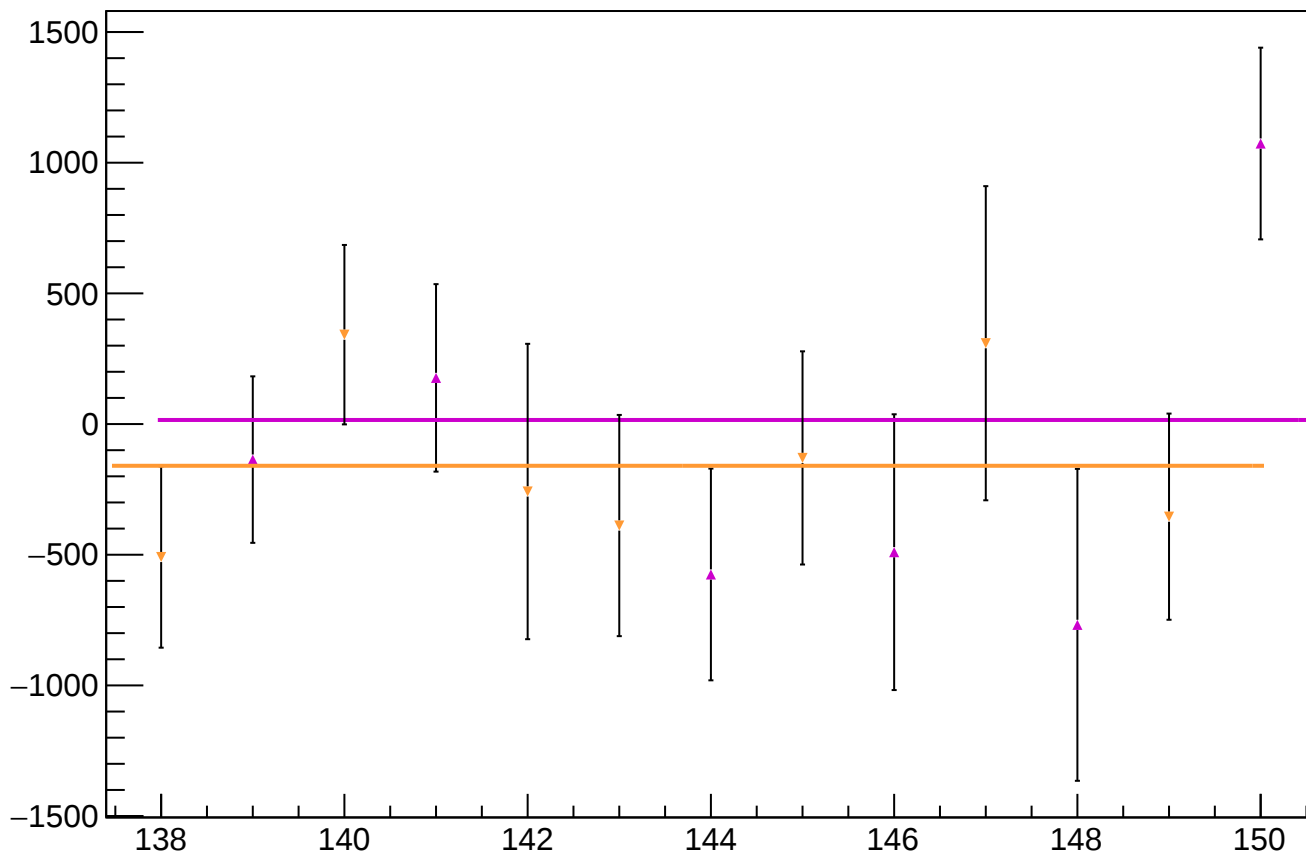
Left In: 1591.106+/-0.510 χ^2/NDF : 66965.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1563.958+/-0.353 χ^2/NDF : 114521.5/12

- 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: -159.651+/-156.714 χ^2/NDF : 4.3/6

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

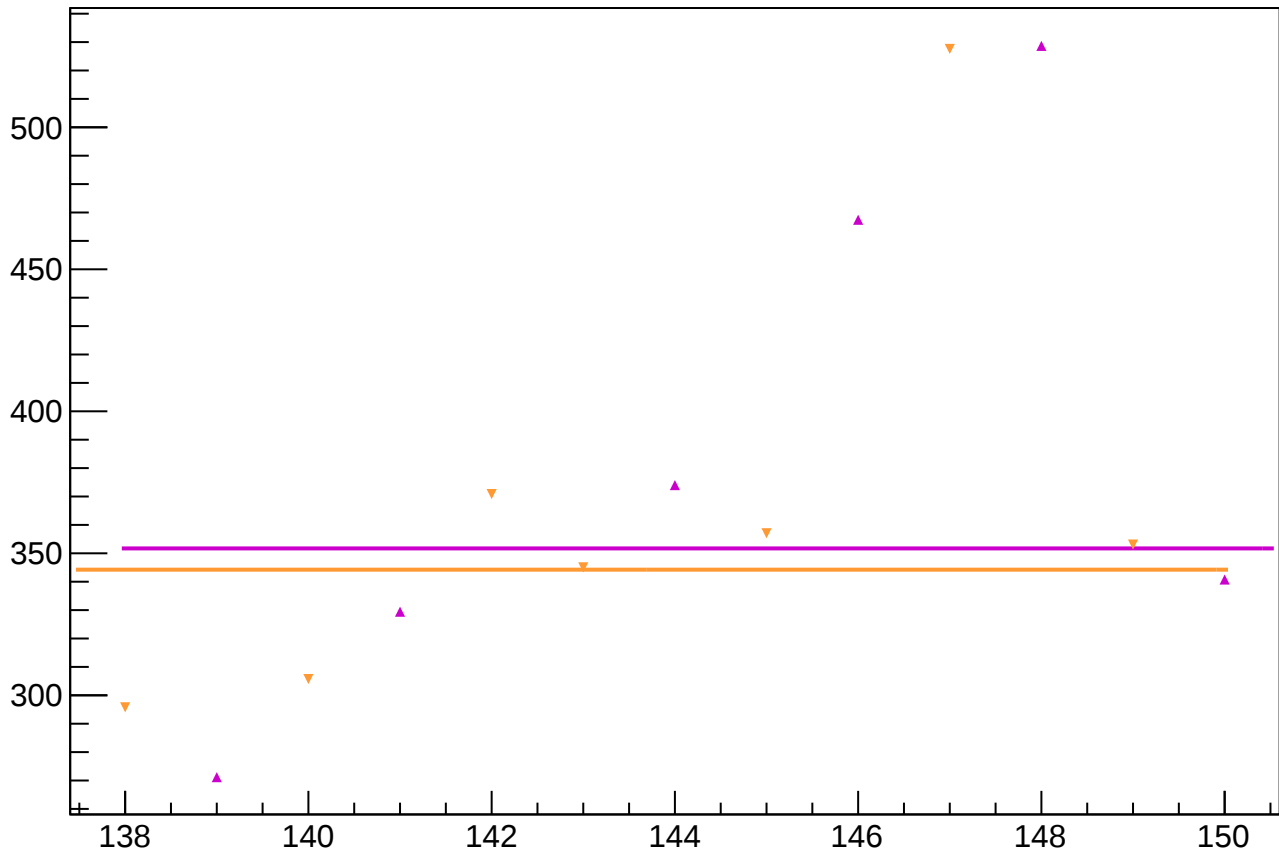
Left In: 15.620+/-163.170 χ^2/NDF : 13.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.552+/-113.027 χ^2/NDF : 18.4/12

- 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: 344.238+/-0.111 χ^2/NDF :257792.8/6

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

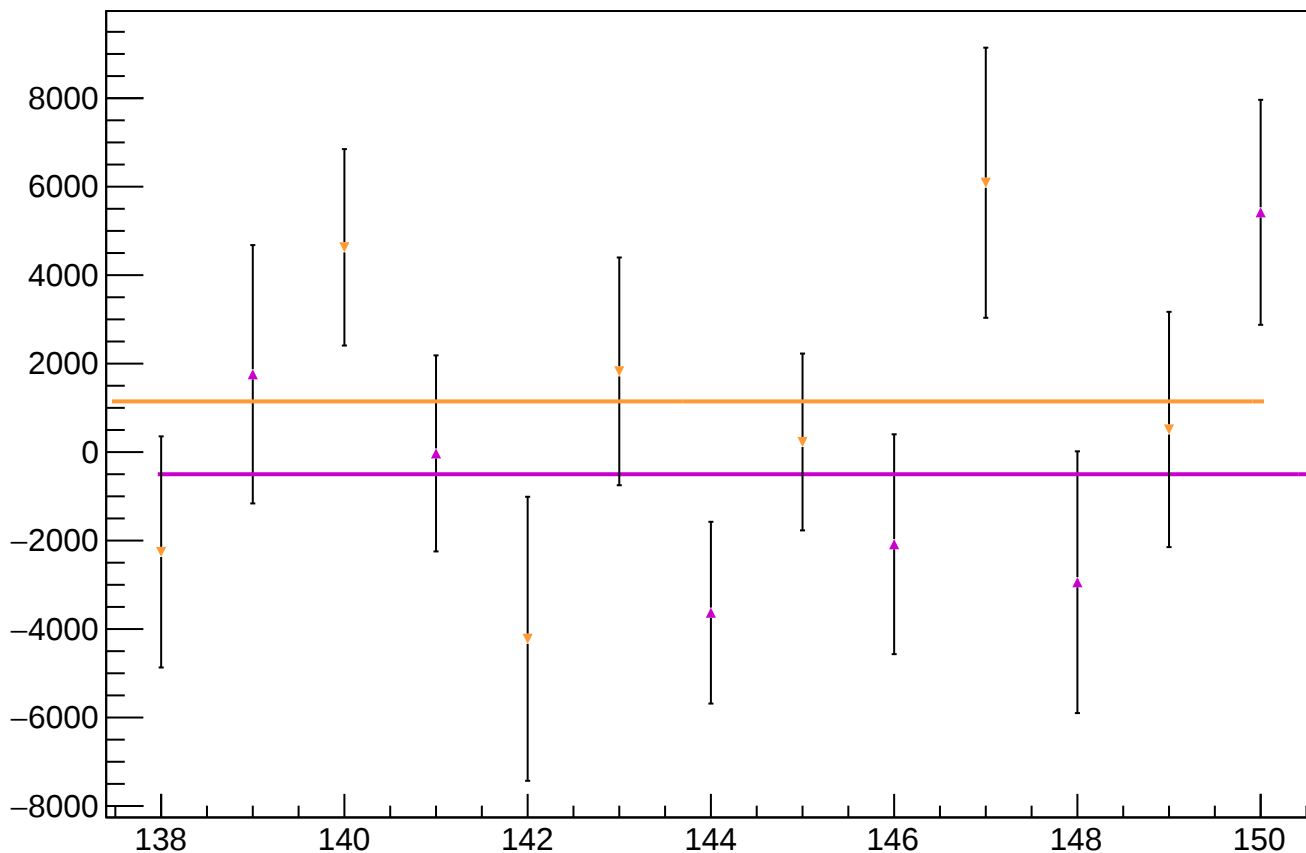
Left In: 351.722+/-0.115 χ^2/NDF :415529.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 347.829+/-0.080 χ^2/NDF : 675510.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_mean vs Slug



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

Left Out: 1146.552 $\pm$ 955.053 χ^2 /NDF: 9.9/6

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

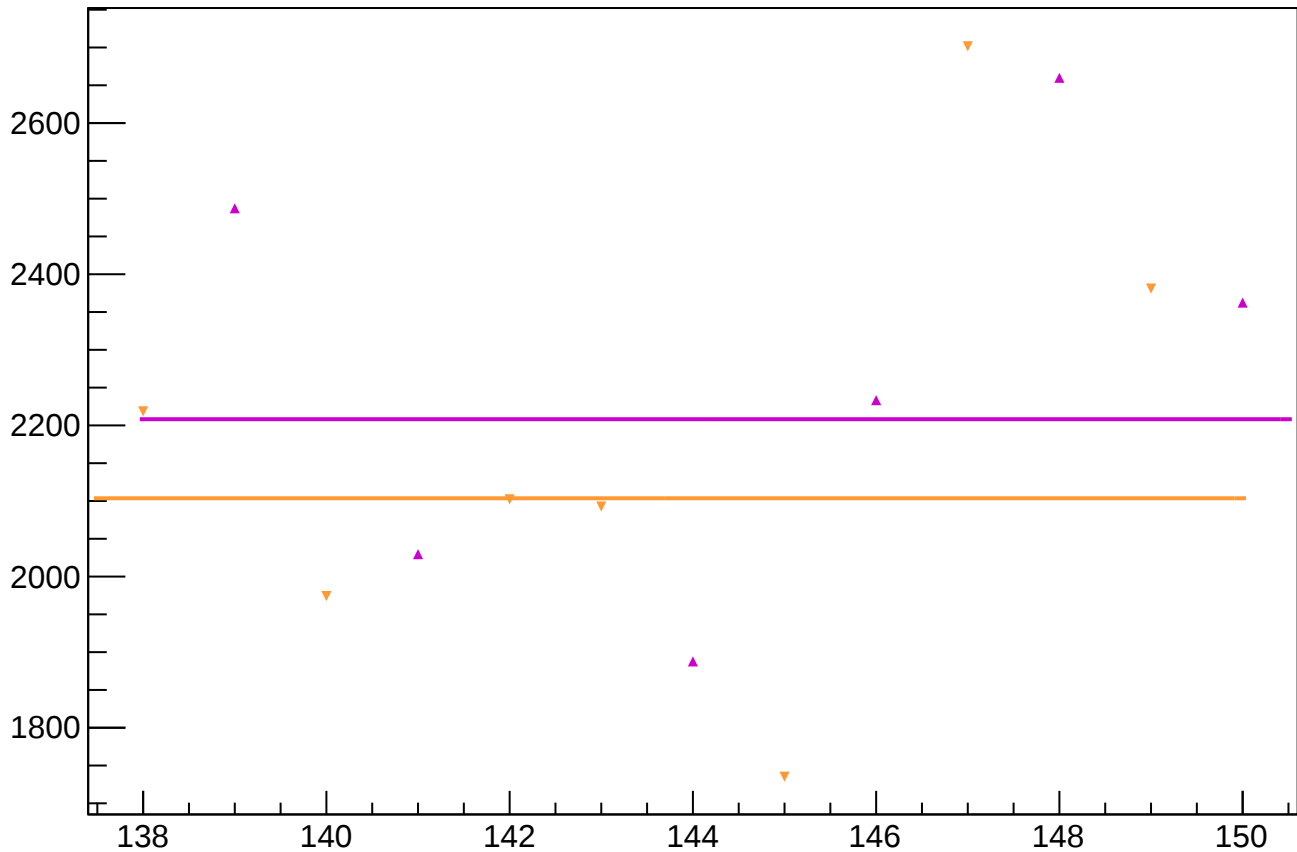
Left In: -500.509 $\pm$ 1005.677 χ^2 /NDF: 9.5/5

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

All: 365.519 $\pm$ 692.530 χ^2 /NDF: 20.8/12

- sign 0.000 $\pm$ 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: 2103.572+/-0.675 χ^2/NDF : 177156.0/6

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

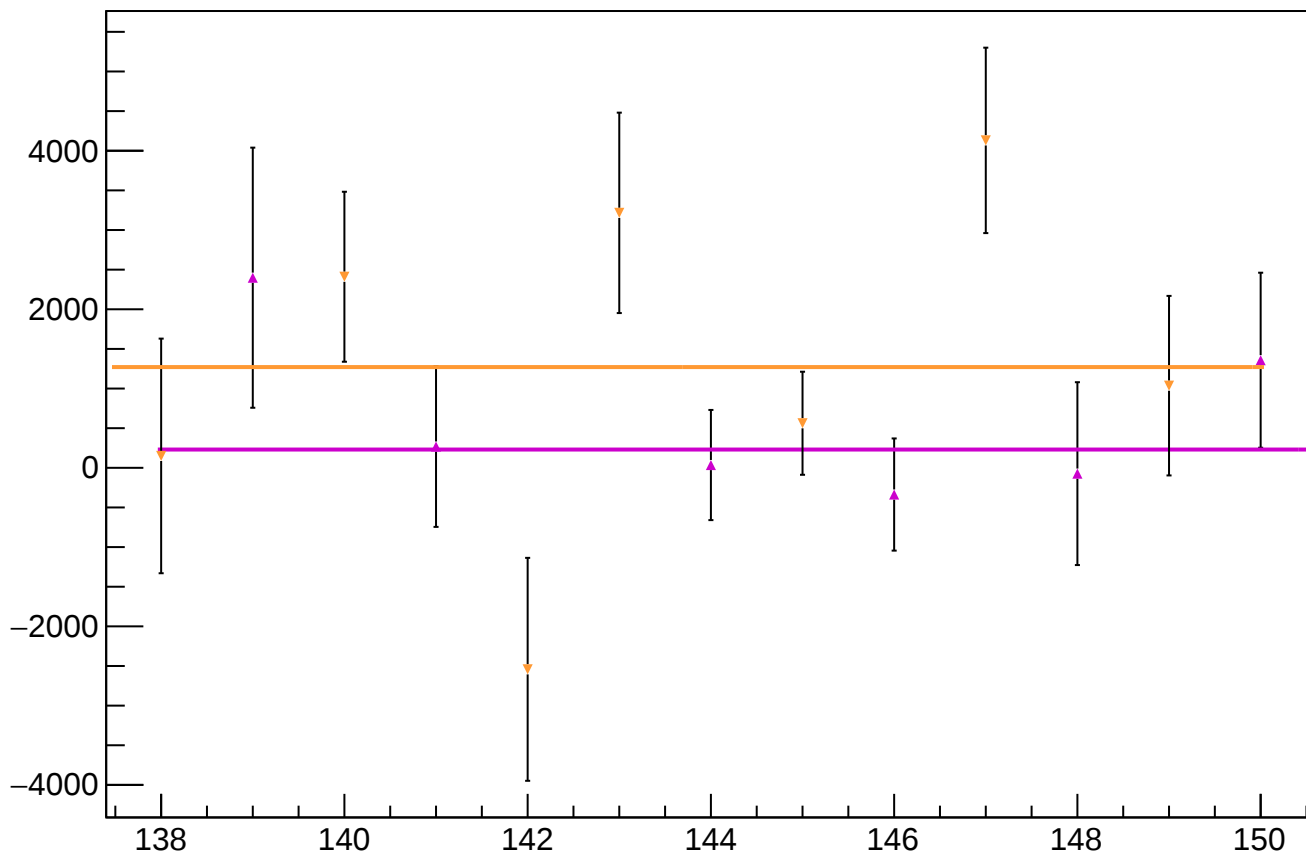
Left In: 2208.192+/-0.711 χ^2/NDF : 134093.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2153.182+/-0.490 χ^2/NDF : 322630.5/12

- 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: 1270.881+/-397.324 χ^2/NDF : 18.6/6

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

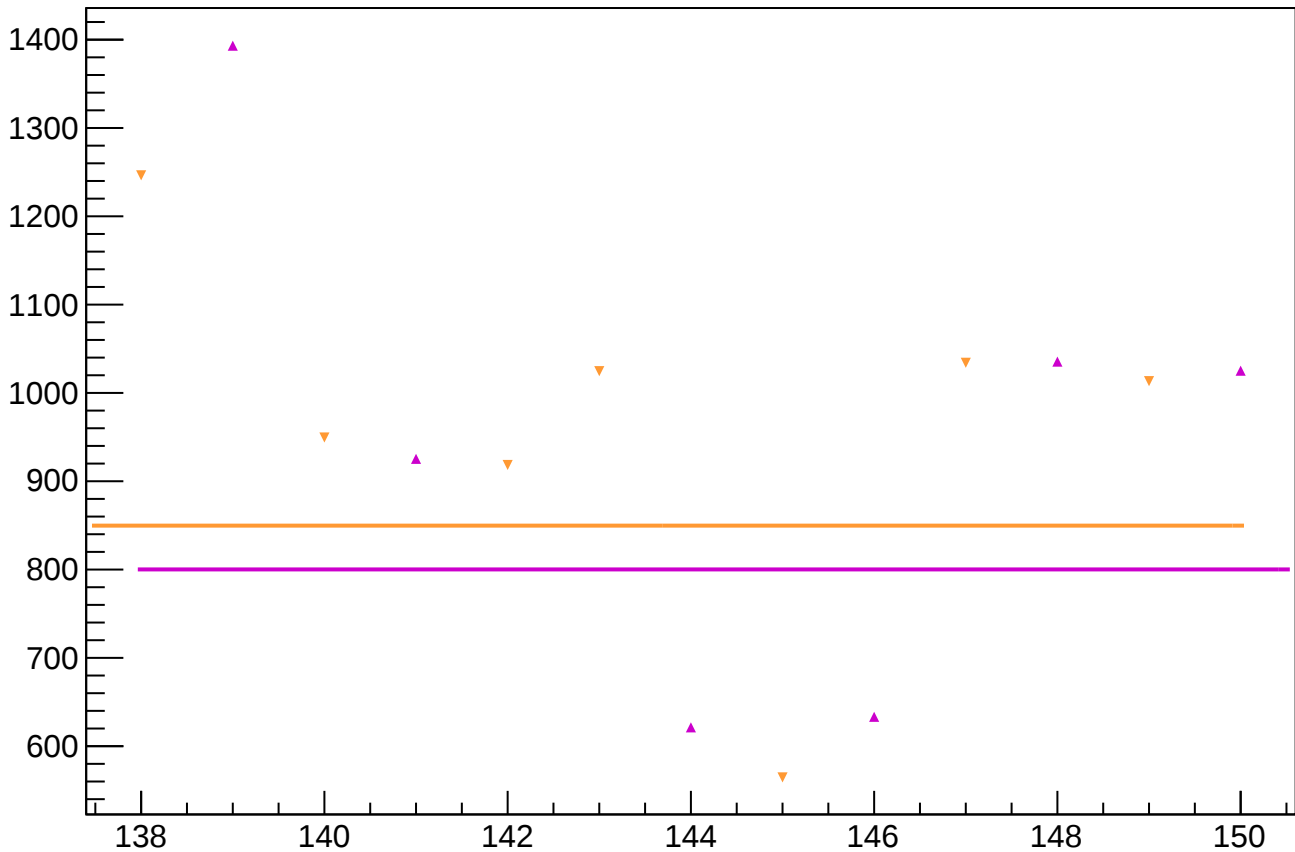
Left In: 230.580+/-378.369 χ^2/NDF : 3.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 725.324+/-274.004 χ^2/NDF : 25.8/12

- 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: 849.743+/-0.281 χ^2/NDF : 680069.6/6

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

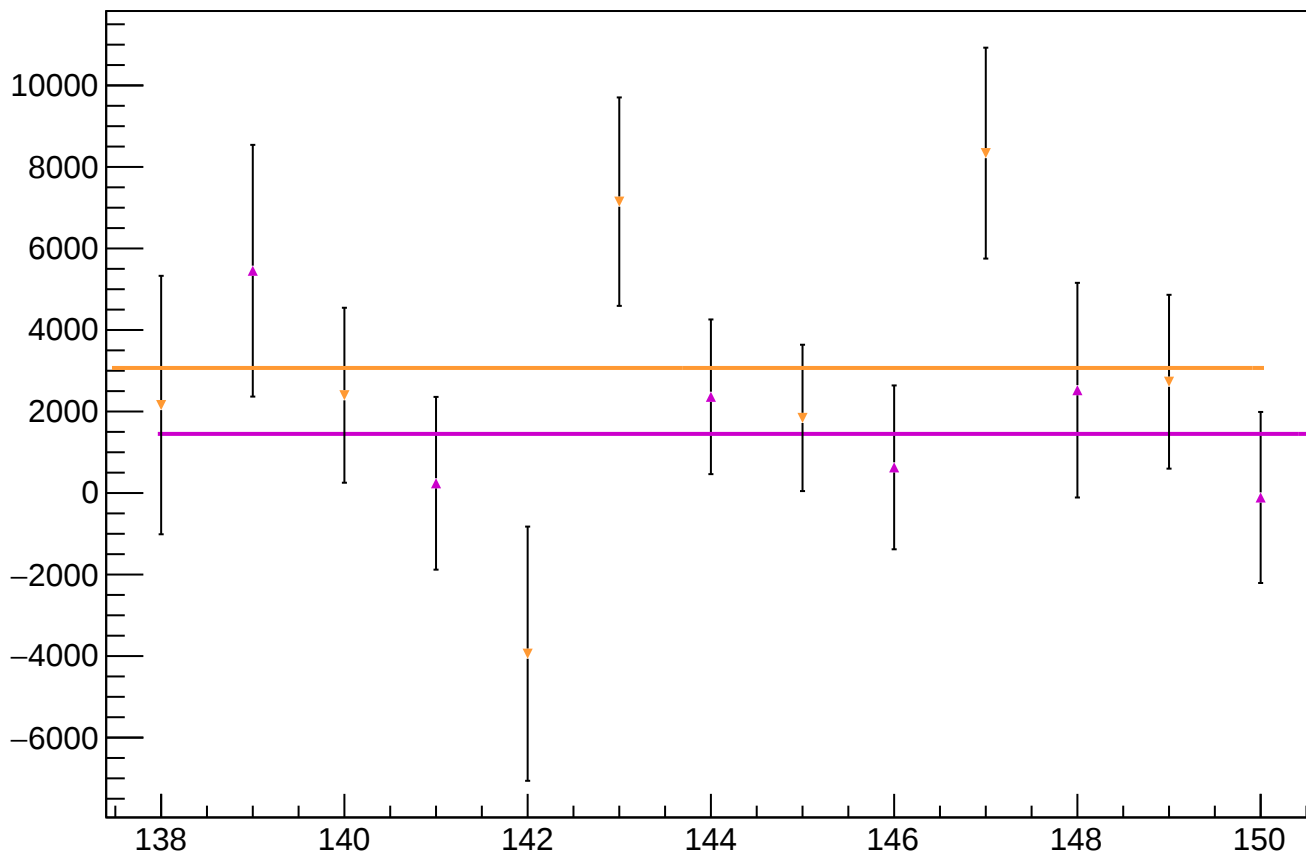
Left In: 800.150+/-0.268 χ^2/NDF : 701822.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 823.735+/-0.194 χ^2/NDF : 1398231.6/12

- 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: 3068.500+/-893.730 χ^2/NDF :12.4/6

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

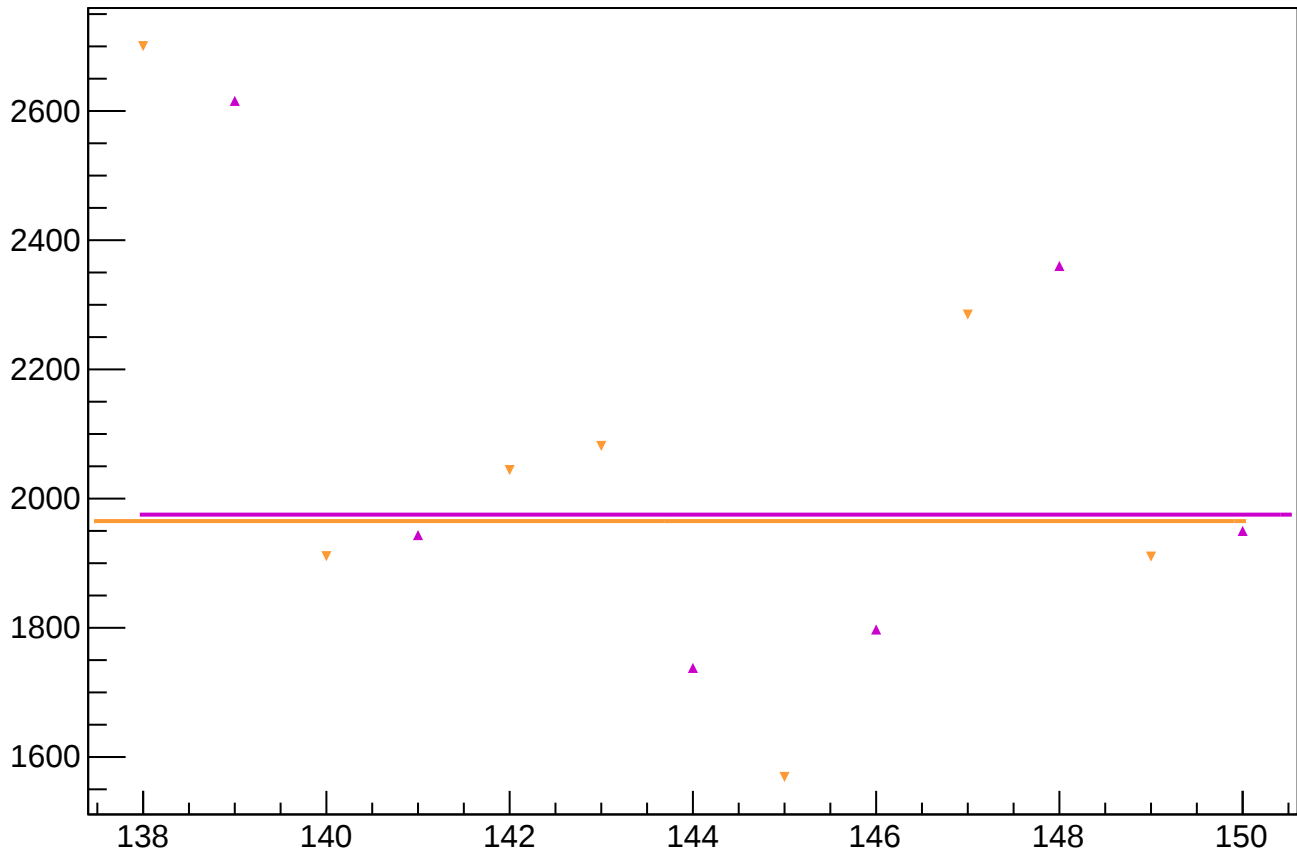
Left In: 1450.741+/-903.799 χ^2/NDF :3.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2268.682+/-635.493 χ^2/NDF : 17.2/12

- 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: 1965.218+/-0.632 χ^2/NDF :243468.5/6

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

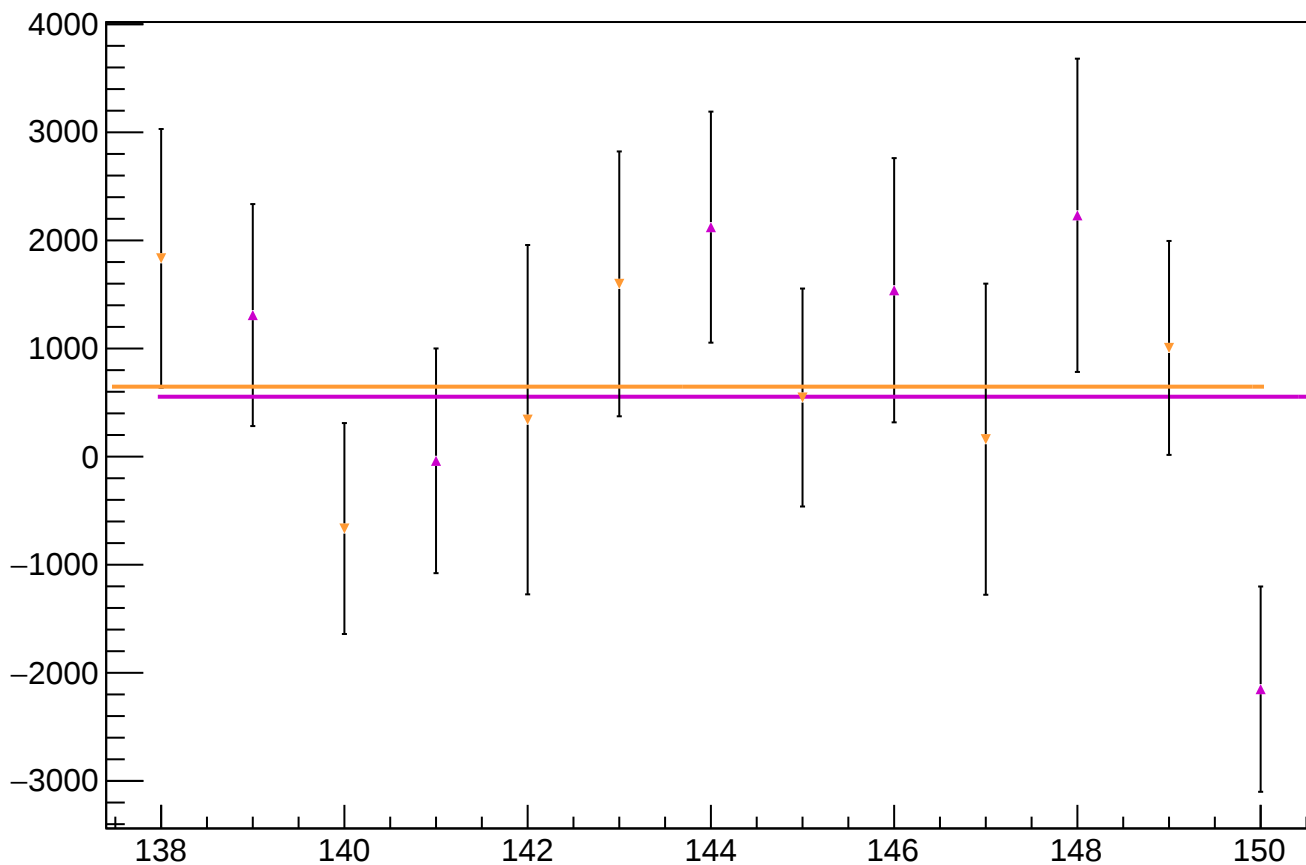
Left In: 1975.194+/-0.639 χ^2/NDF :176433.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1970.150+/-0.449 χ^2/NDF : 420024.9/12

- 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: 647.232+/-434.911 χ^2/NDF : 3.7/6

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

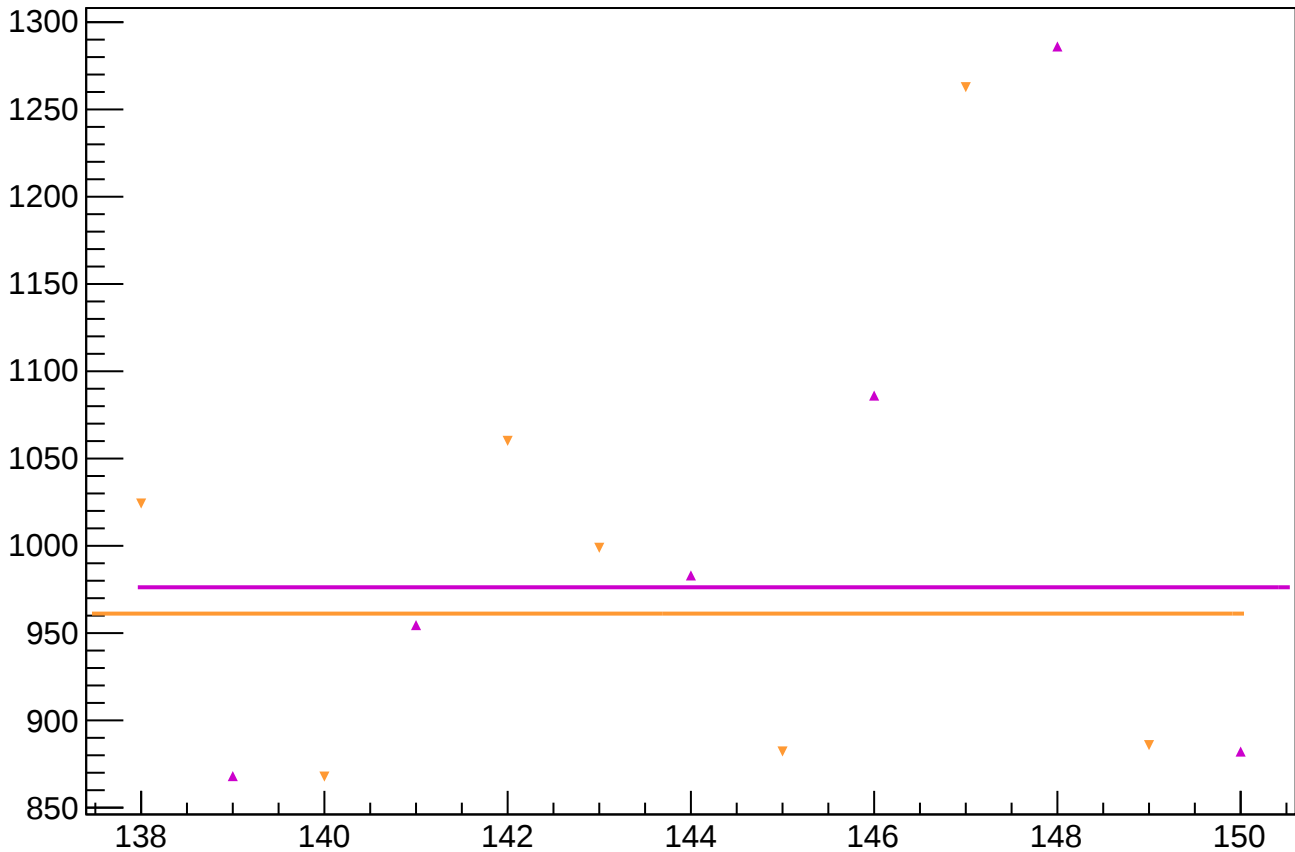
Left In: 554.141+/-447.013 χ^2/NDF : 13.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 601.964+/-311.719 χ^2/NDF : 16.8/12

- 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: 961.169+/-0.308 χ^2/NDF : 144987.5/6

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

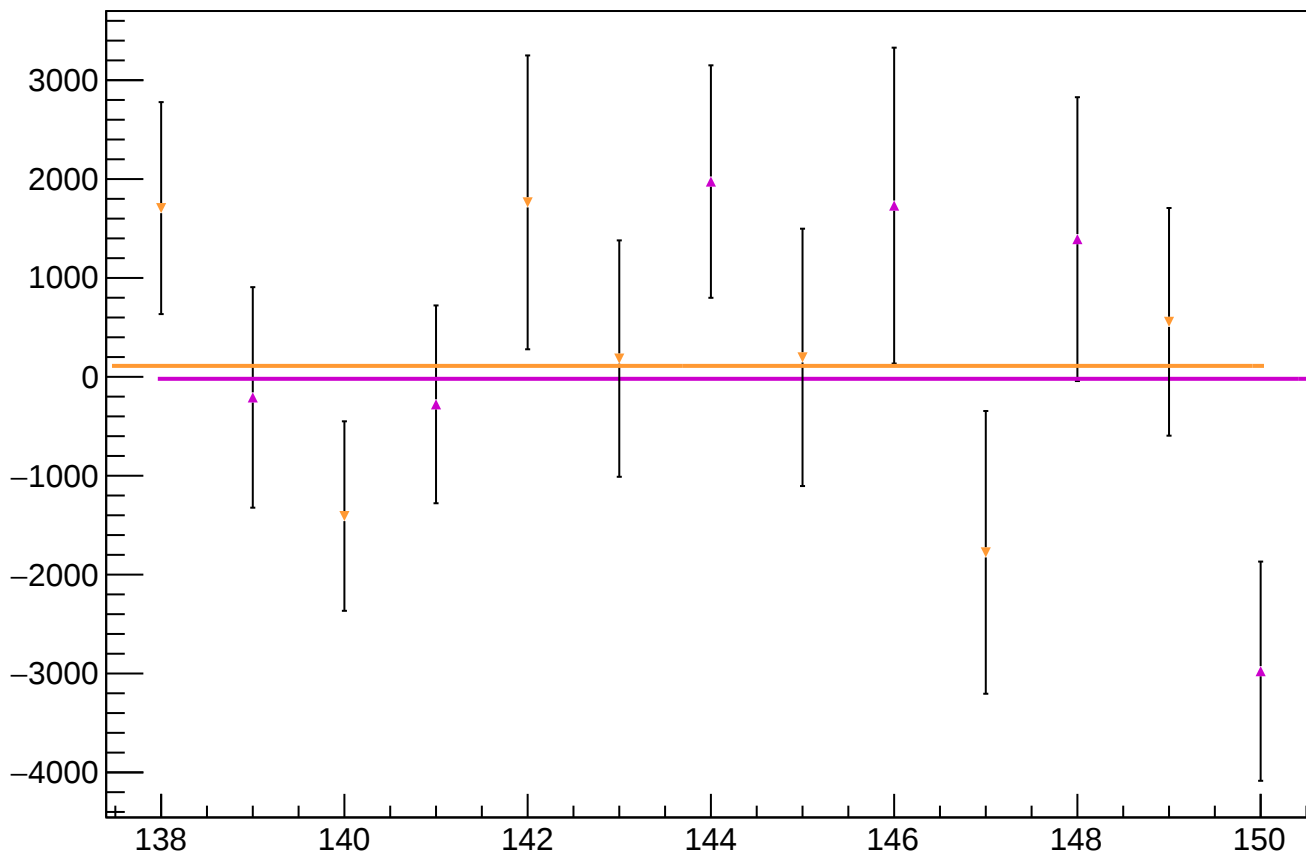
Left In: 976.254+/-0.316 χ^2/NDF : 150381.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 968.504+/-0.220 χ^2/NDF : 296539.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_mean vs Slug



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

Left Out: 110.782+/-449.602 χ^2/NDF : 7.9/6

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

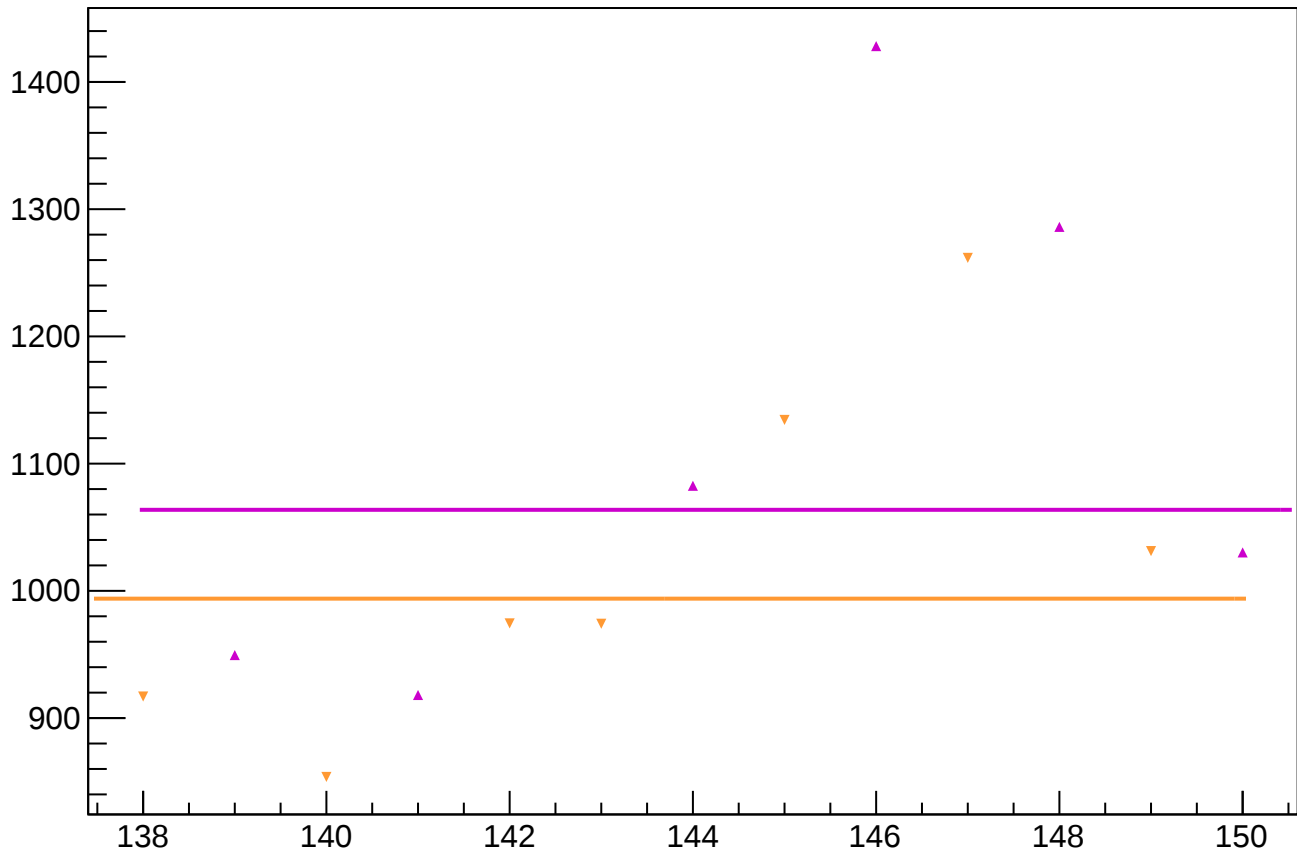
Left In: -19.933+/-486.843 χ^2/NDF : 12.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.615+/-330.299 χ^2/NDF : 20.2/12

- 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: 993.874+/-0.318 χ^2/NDF :149594.1/6

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

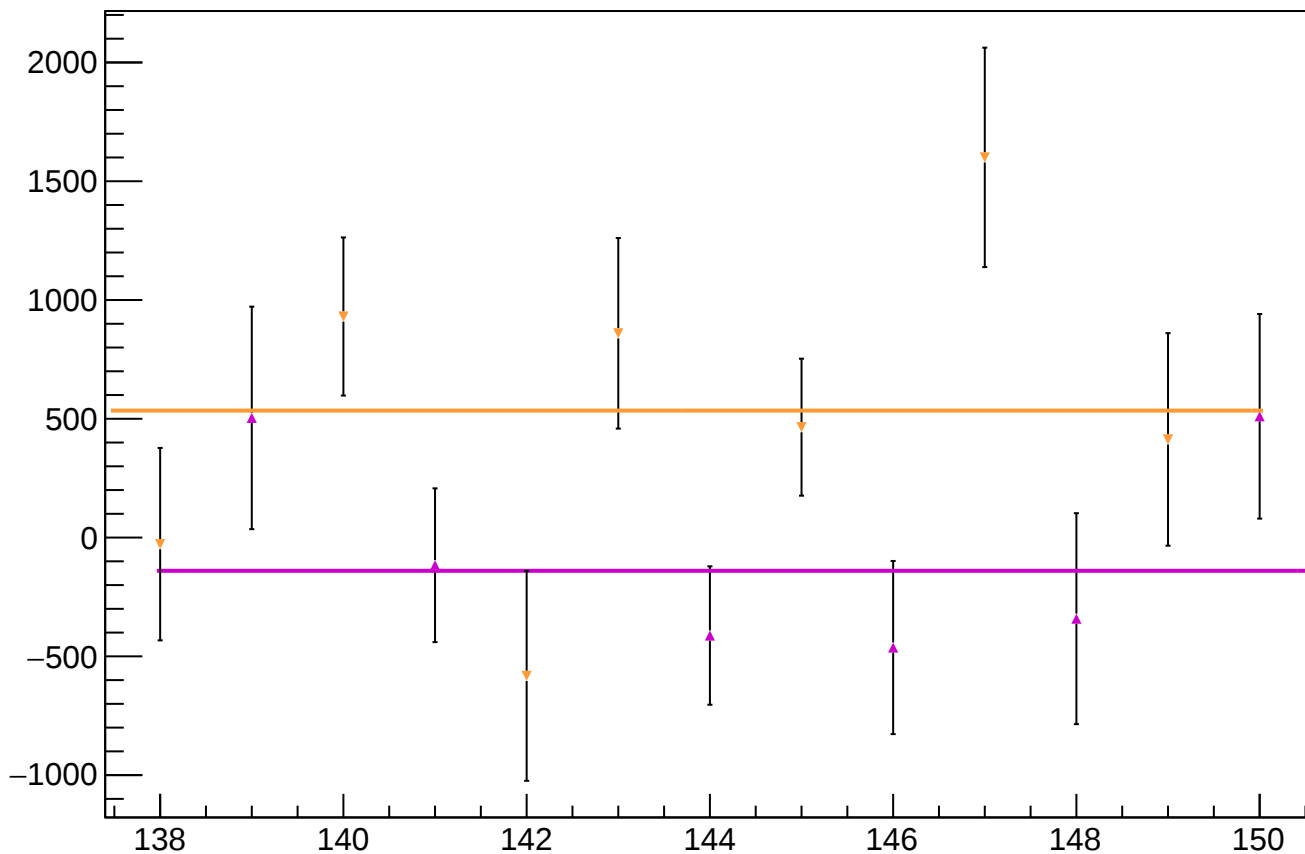
Left In: 1063.698+/-0.344 χ^2/NDF :217859.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1026.014+/-0.234 χ^2/NDF : 389657.1/12

- 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: 534.510+/-144.076 χ^2/NDF :15.8/6

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

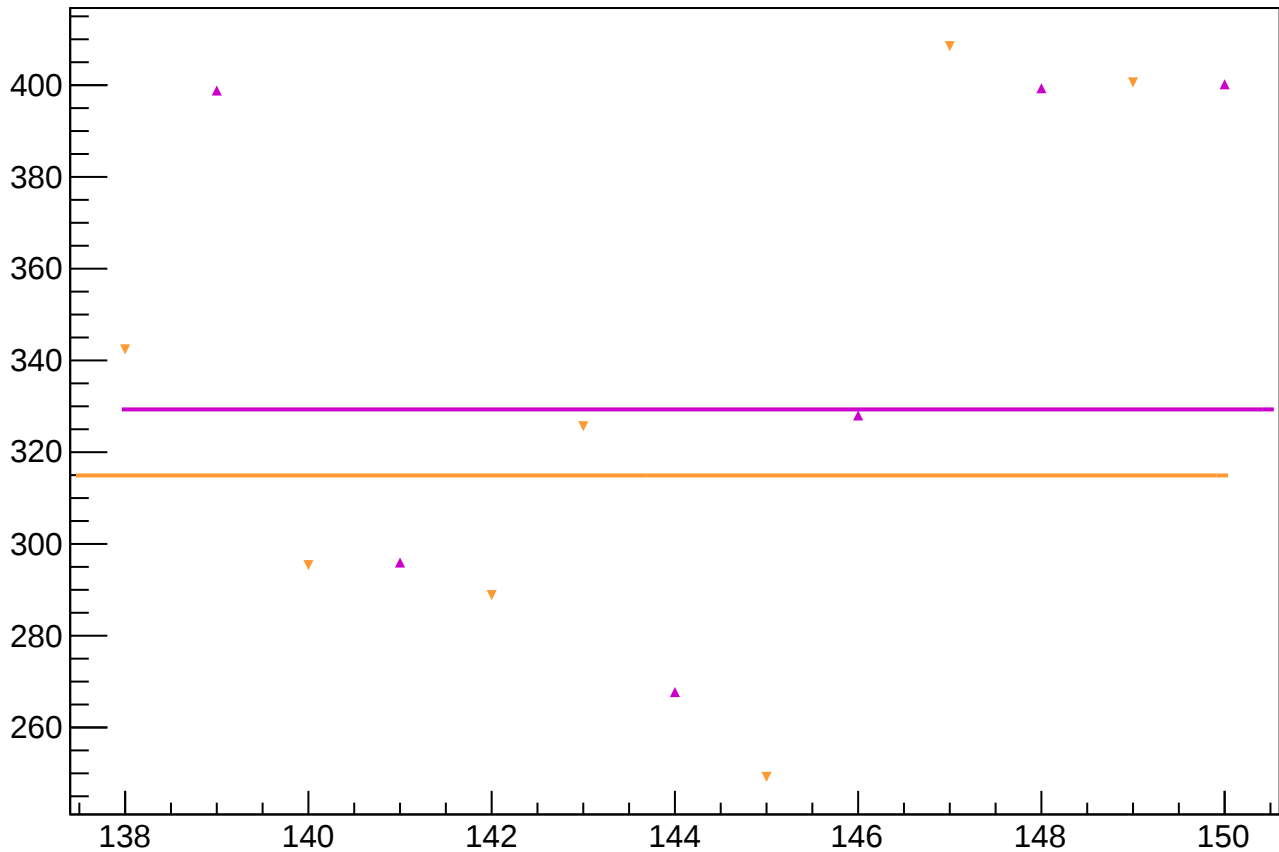
Left In: -139.921+/-150.974 χ^2/NDF :6.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.053+/-104.231 χ^2/NDF : 32.3/12

- 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: 314.935+/-0.102 χ^2/NDF : 283742.4/6

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

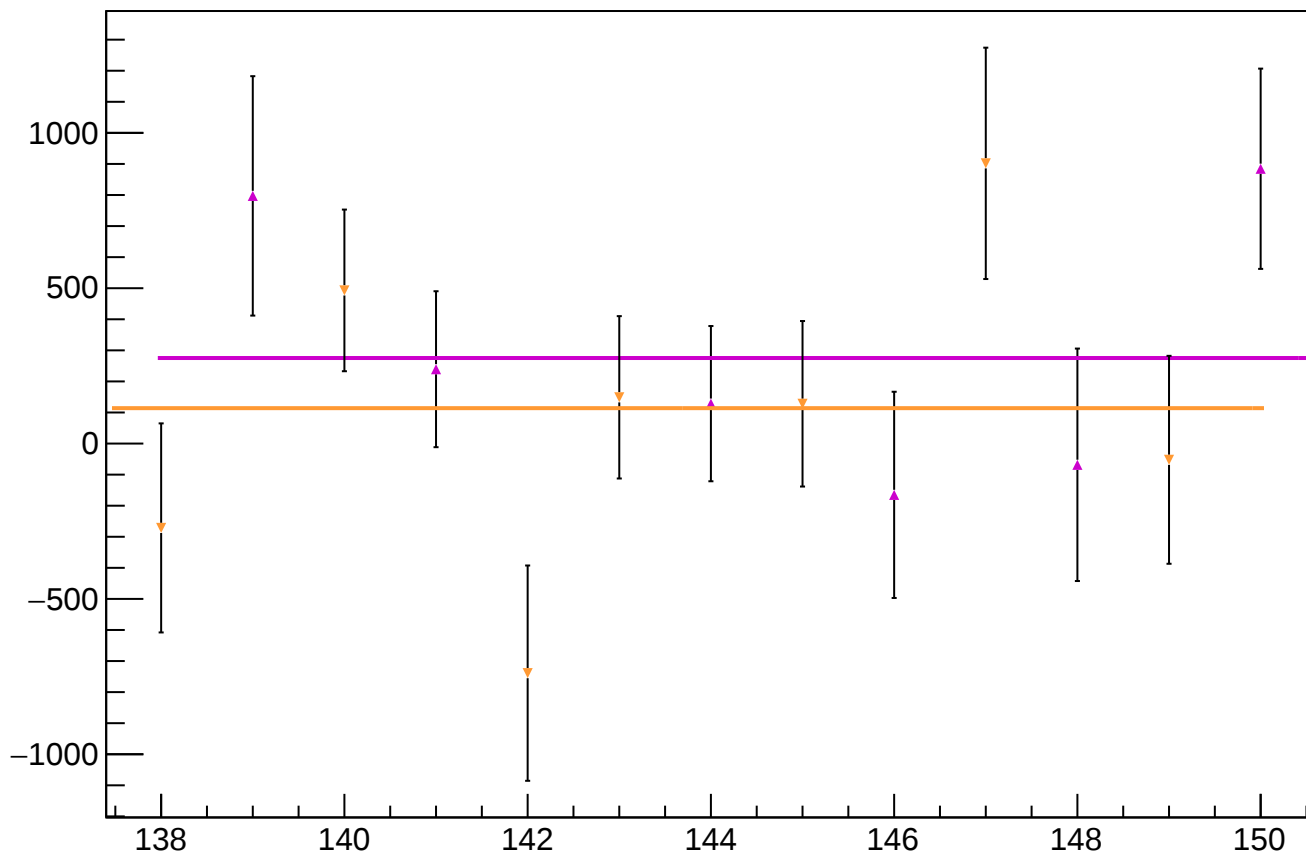
Left In: 329.322+/-0.107 χ^2/NDF : 258593.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 321.792+/-0.074 χ^2/NDF : 551842.1/12

- 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: 113.951+/-114.089 χ^2/NDF :14.2/6

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

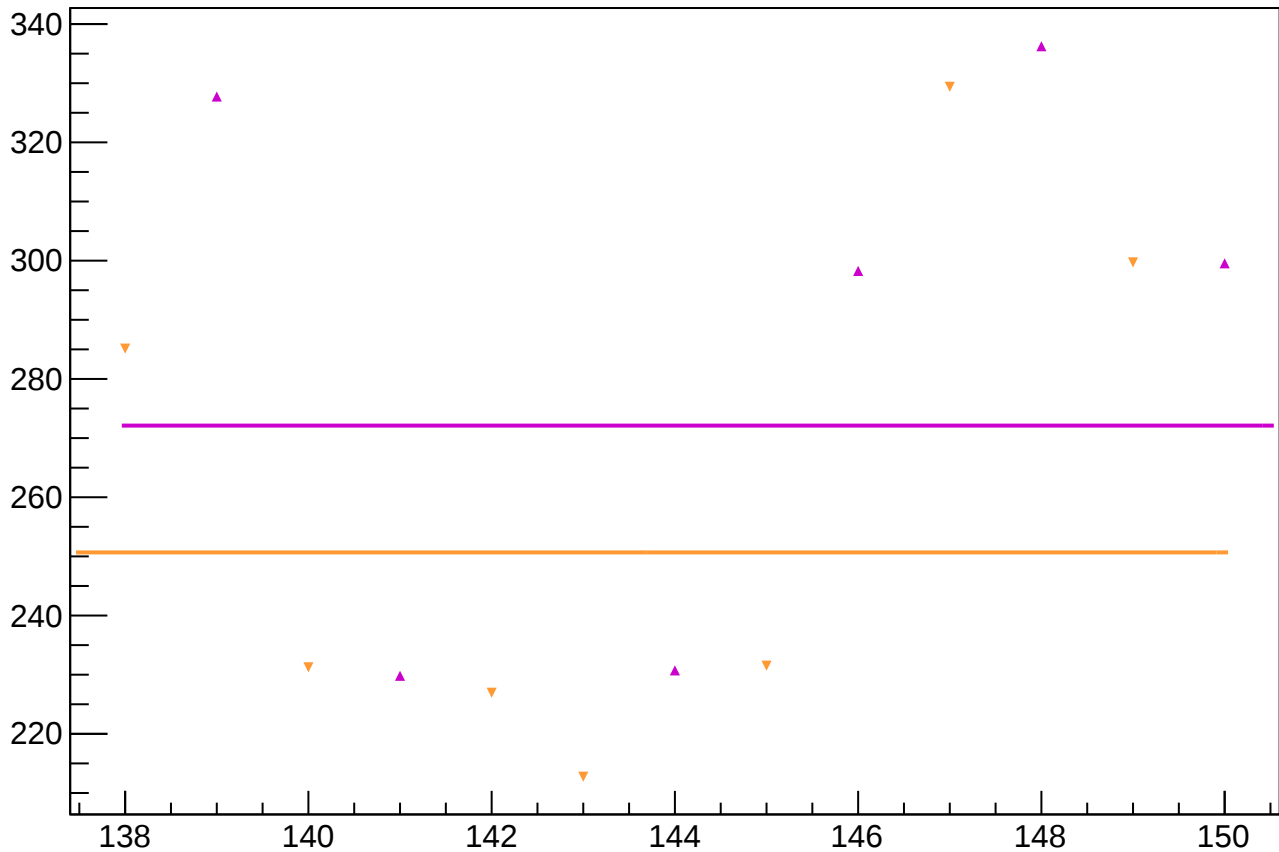
Left In: 275.332+/-124.525 χ^2/NDF :8.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.596+/-84.121 χ^2/NDF : 23.5/12

- 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: 250.675+/-0.081 χ^2/NDF : 226326.8/6

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

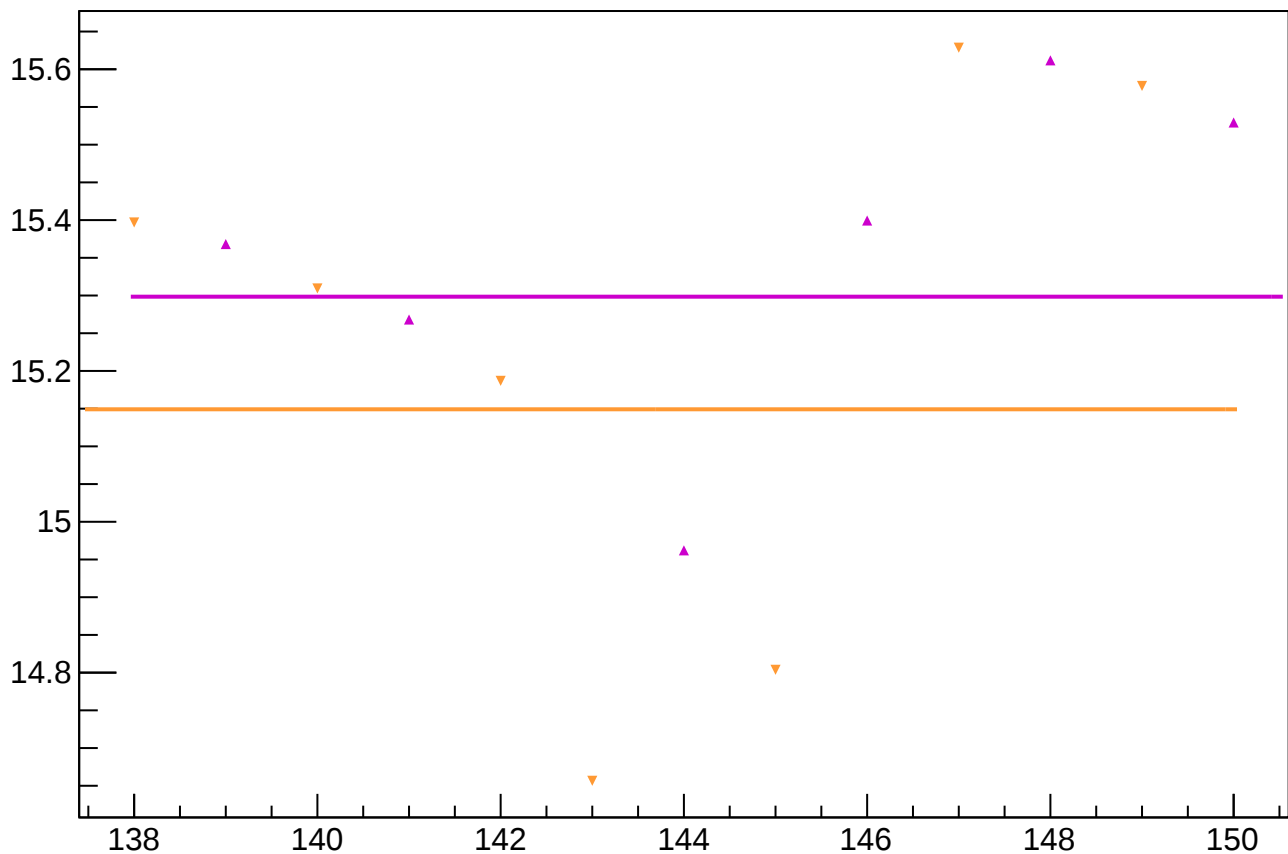
Left In: 272.115+/-0.088 χ^2/NDF : 239101.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 260.459+/-0.059 χ^2/NDF : 497657.9/12

- 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: 15.149+/-0.000 χ^2/NDF : 5173758339.3/6

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

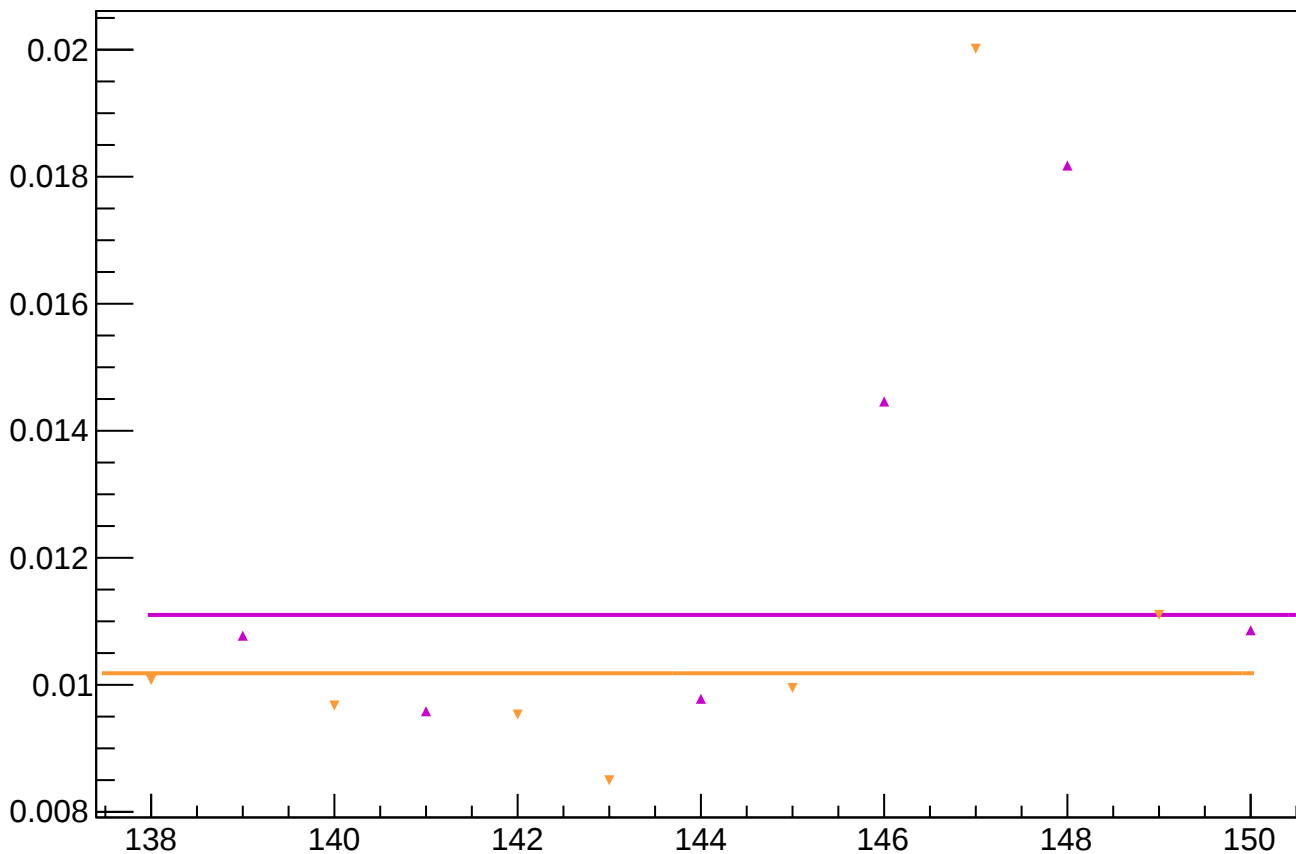
Left In: 15.298+/-0.000 χ^2/NDF : 1642043925.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.217+/-0.000 χ^2/NDF : 7254367968.3/1

- 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: 0.010+/-0.000 χ^2/NDF : 429163.3/6

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

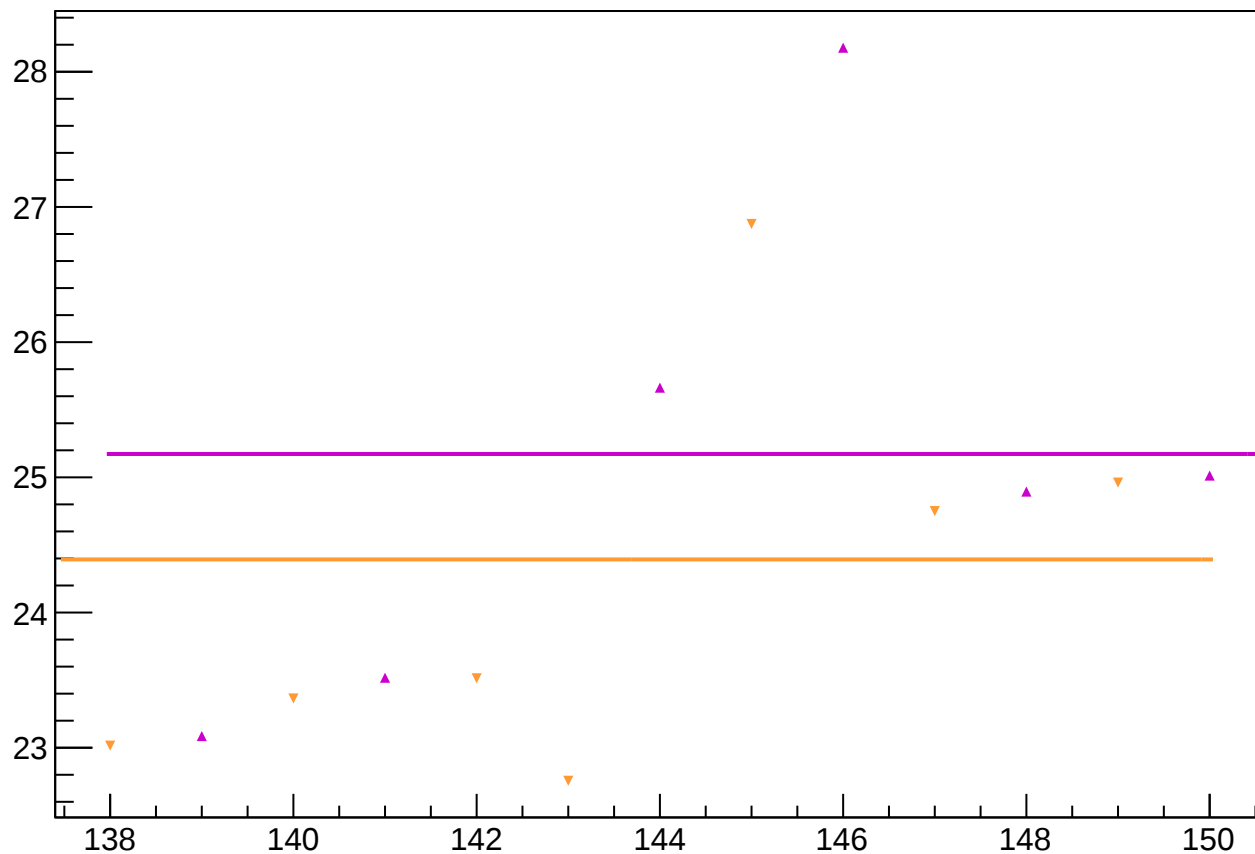
Left In: 0.011+/-0.000 χ^2/NDF : 381617.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 843941.5/12

- 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: 24.393+/-0.000 χ^2/NDF : 807159535.1/6

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

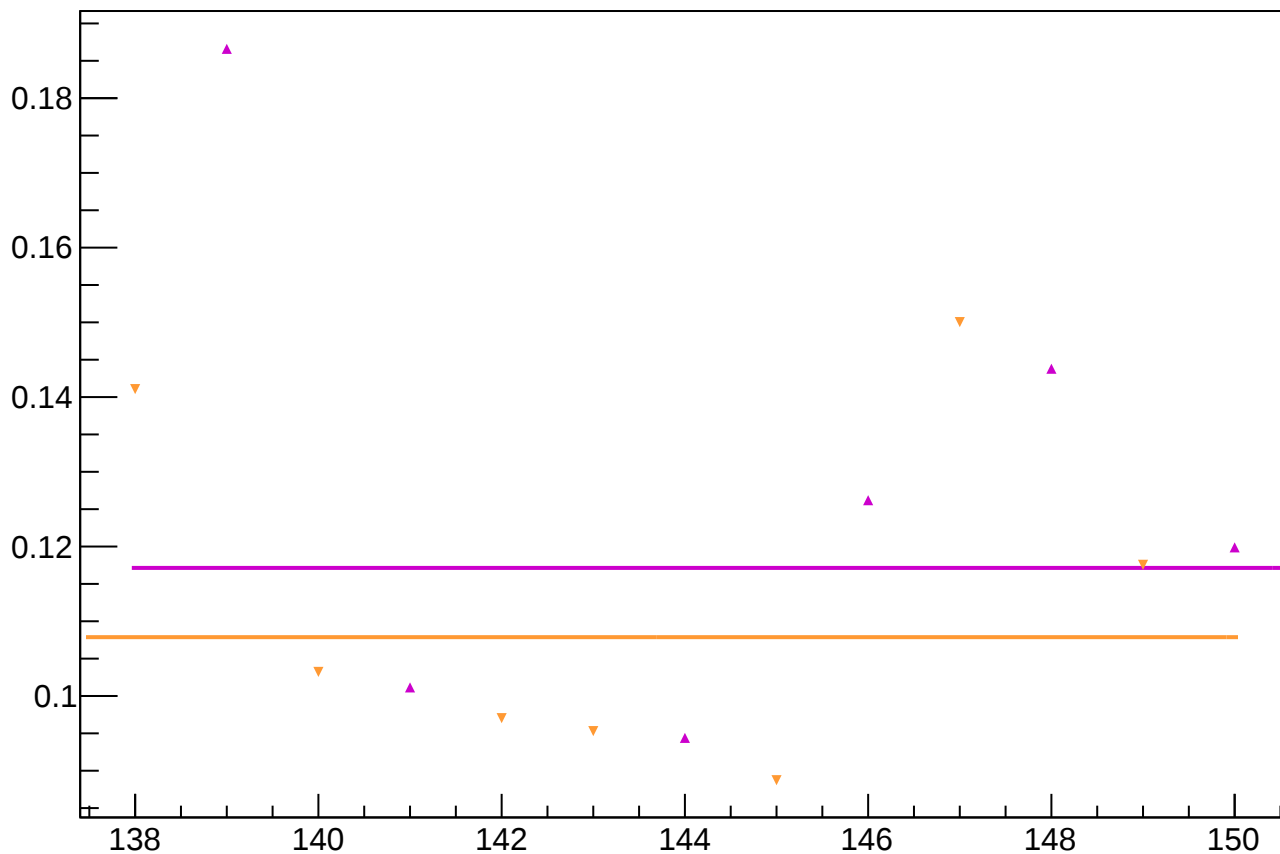
Left In: 25.173+/-0.000 χ^2/NDF : 689177543.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.755+/-0.000 χ^2/NDF : 1594014021.0/1

- 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: 0.108+/-0.000 χ^2/NDF : 278894.5/6

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

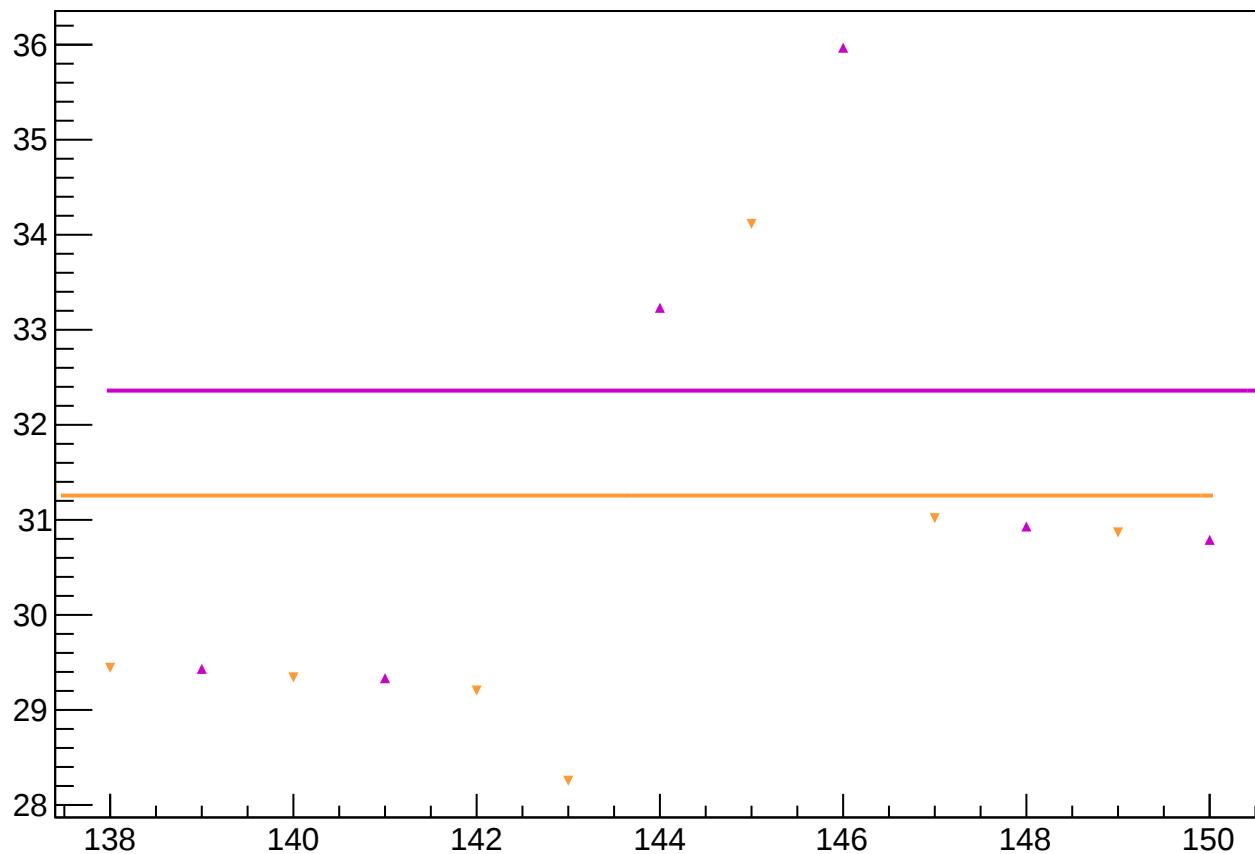
Left In: 0.117+/-0.000 χ^2/NDF : 375047.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.112+/-0.000 χ^2/NDF : 681520.4/12

- 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: 31.256+/-0.000 χ^2/NDF : 4143358234.1/6

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

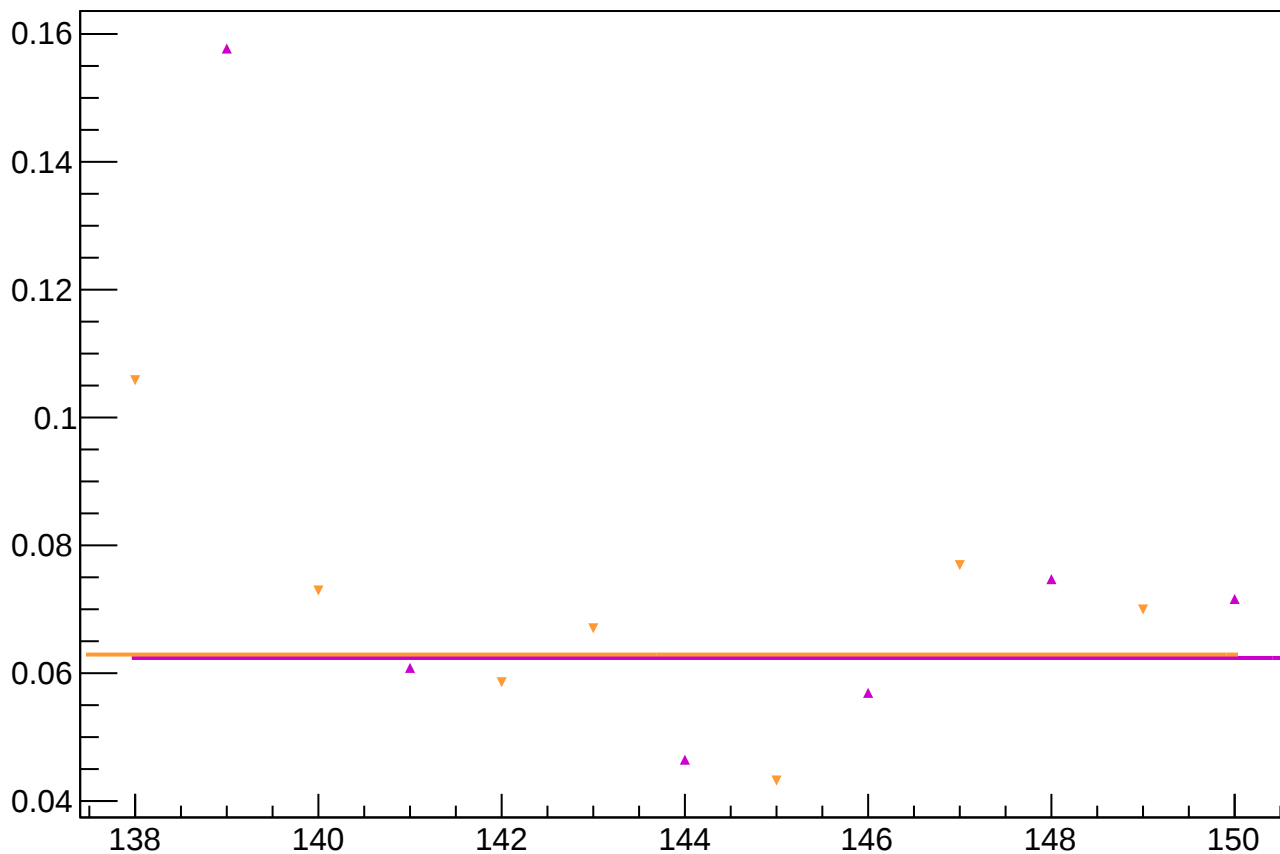
Left In: 32.360+/-0.000 χ^2/NDF : 4828461849.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.814+/-0.000 χ^2/NDF : 9503550965.2/1

- 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: 0.063+/-0.000 χ^2/NDF : 490735.3/6

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

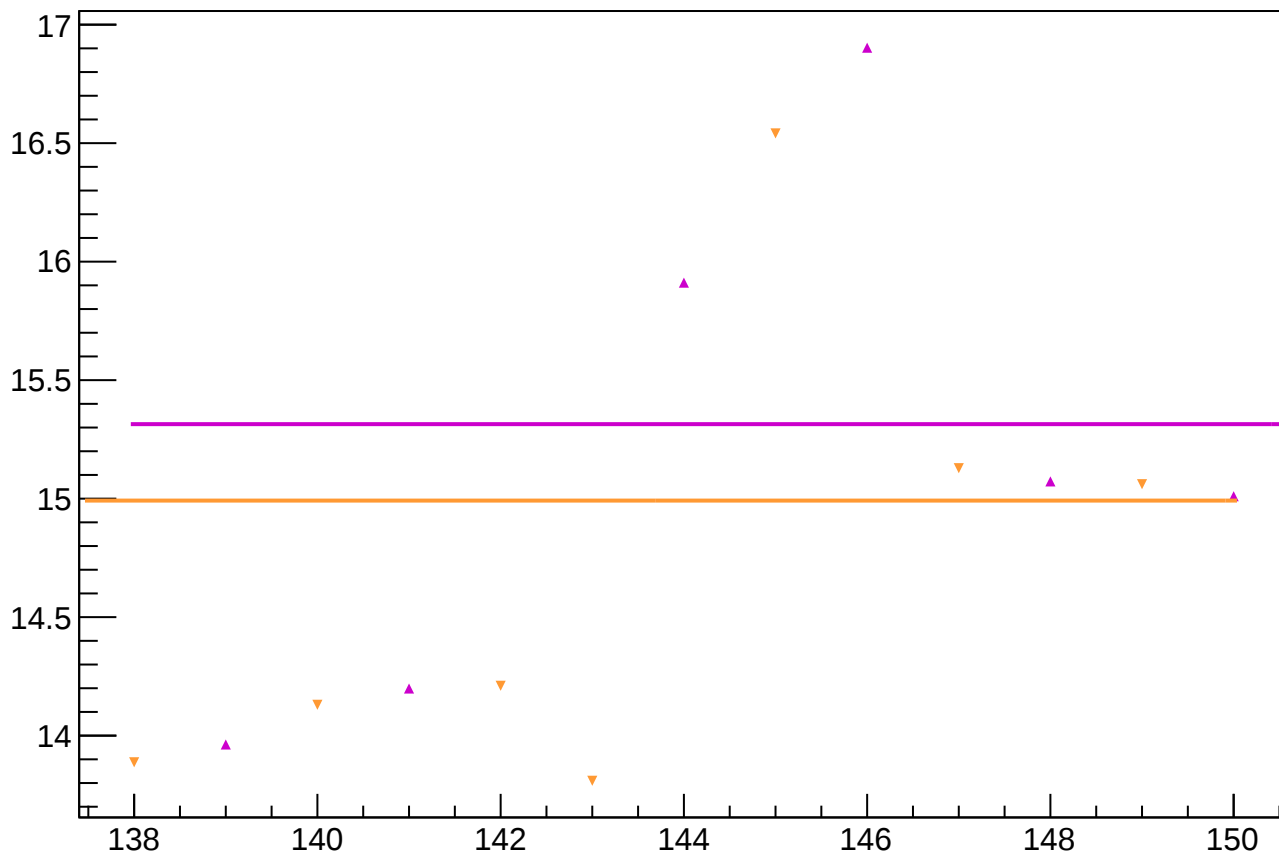
Left In: 0.062+/-0.000 χ^2/NDF : 728057.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.063+/-0.000 χ^2/NDF : 1219043.4/12

- 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: 14.992+/-0.000 χ^2/NDF : 942934712.0/6

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

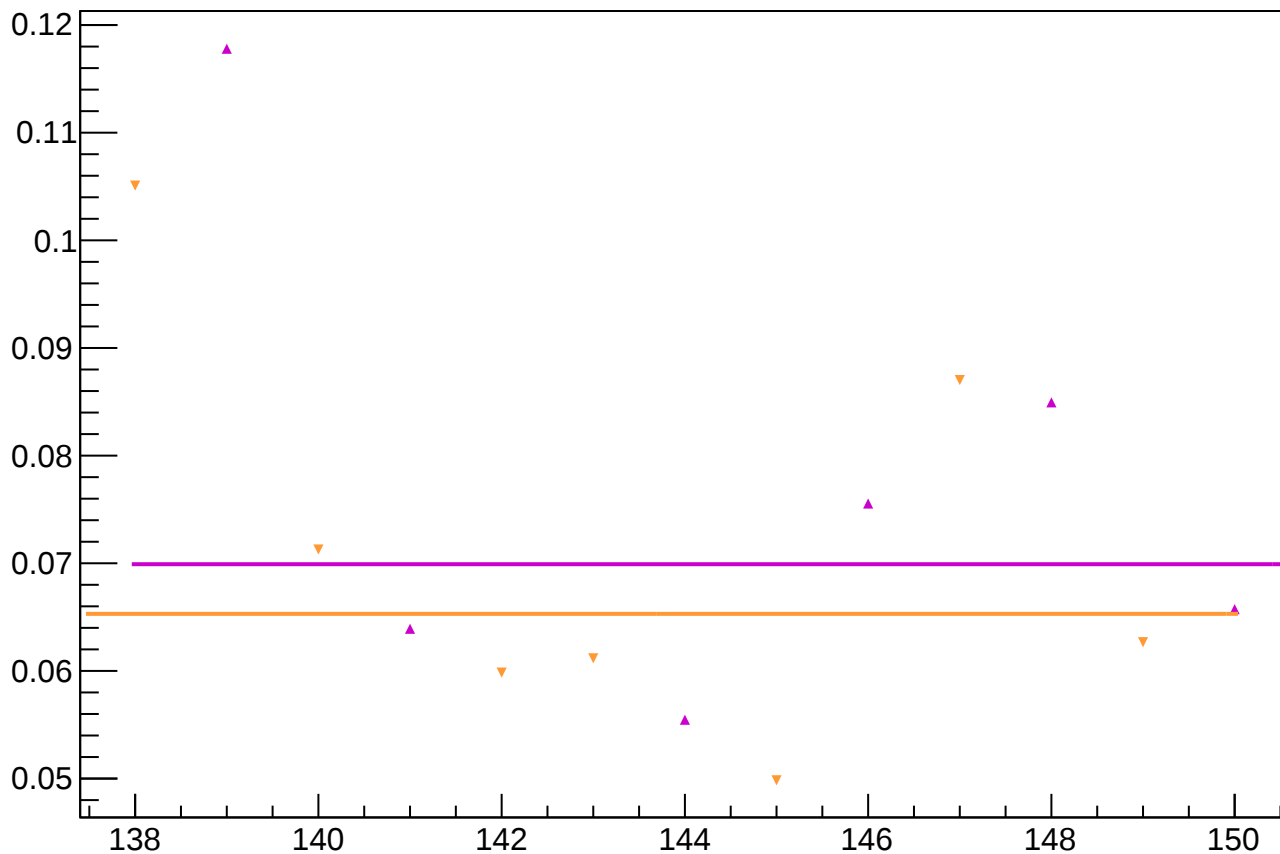
Left In: 15.314+/-0.000 χ^2/NDF : 679146246.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.145+/-0.000 χ^2/NDF : 1666096725.8/1

- 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: 0.065+/-0.000 χ^2/NDF : 403492.0/6

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

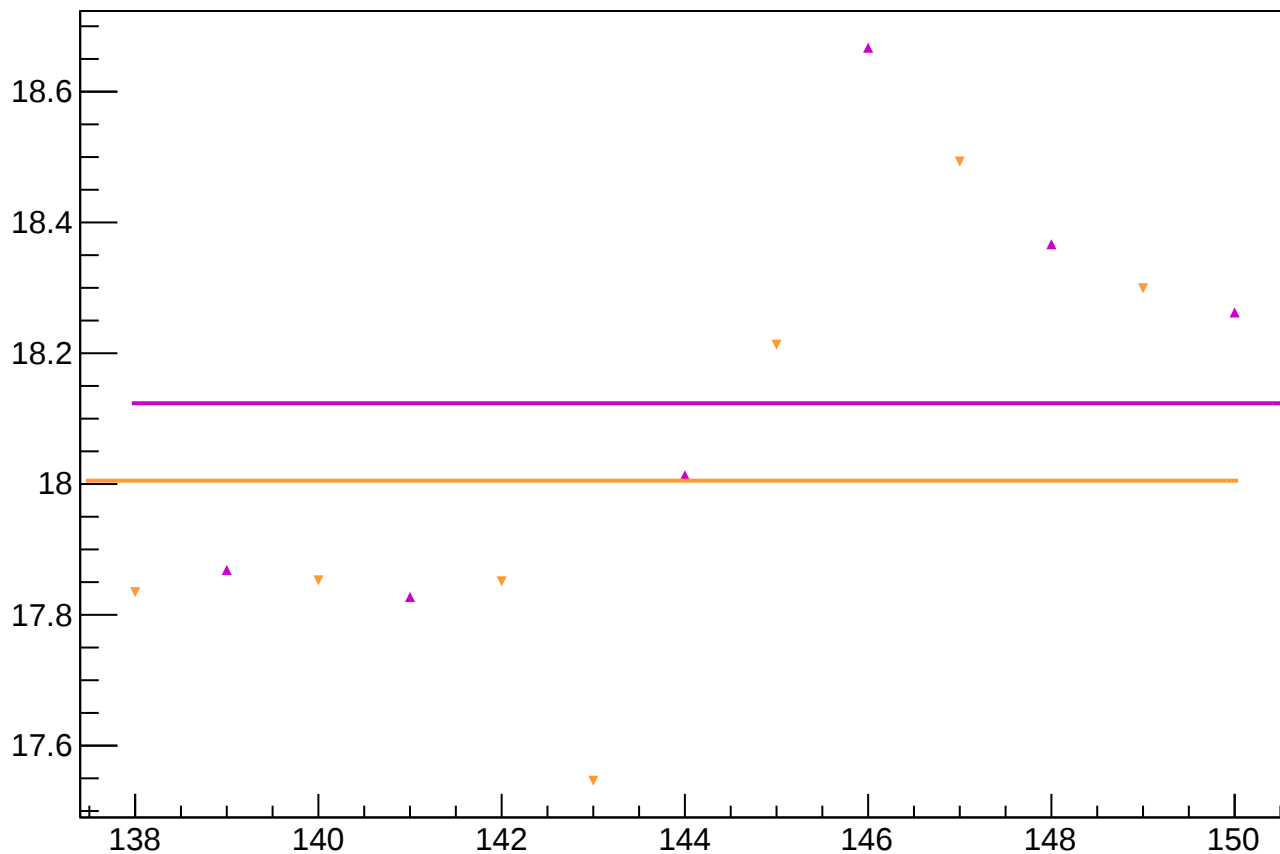
Left In: 0.070+/-0.000 χ^2/NDF : 390401.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.067+/-0.000 χ^2/NDF : 811882.4/12

- 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: 18.005+/-0.000 χ^2/NDF : 369066726.4/6

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

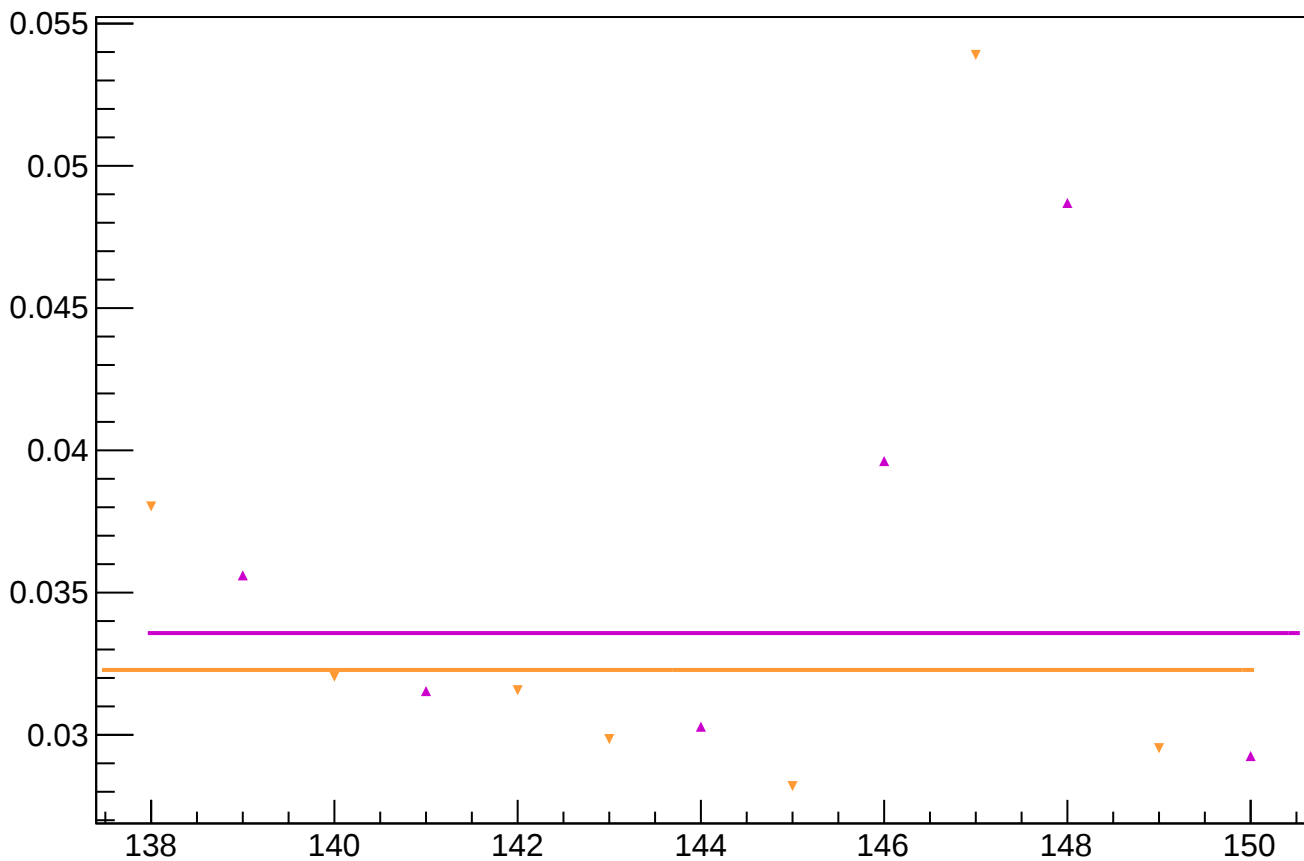
Left In: 18.124+/-0.000 χ^2/NDF : 296904851.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.062+/-0.000 χ^2/NDF : 695436476.8/12

- 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: 0.032+/-0.000 χ^2/NDF : 326173.1/6

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

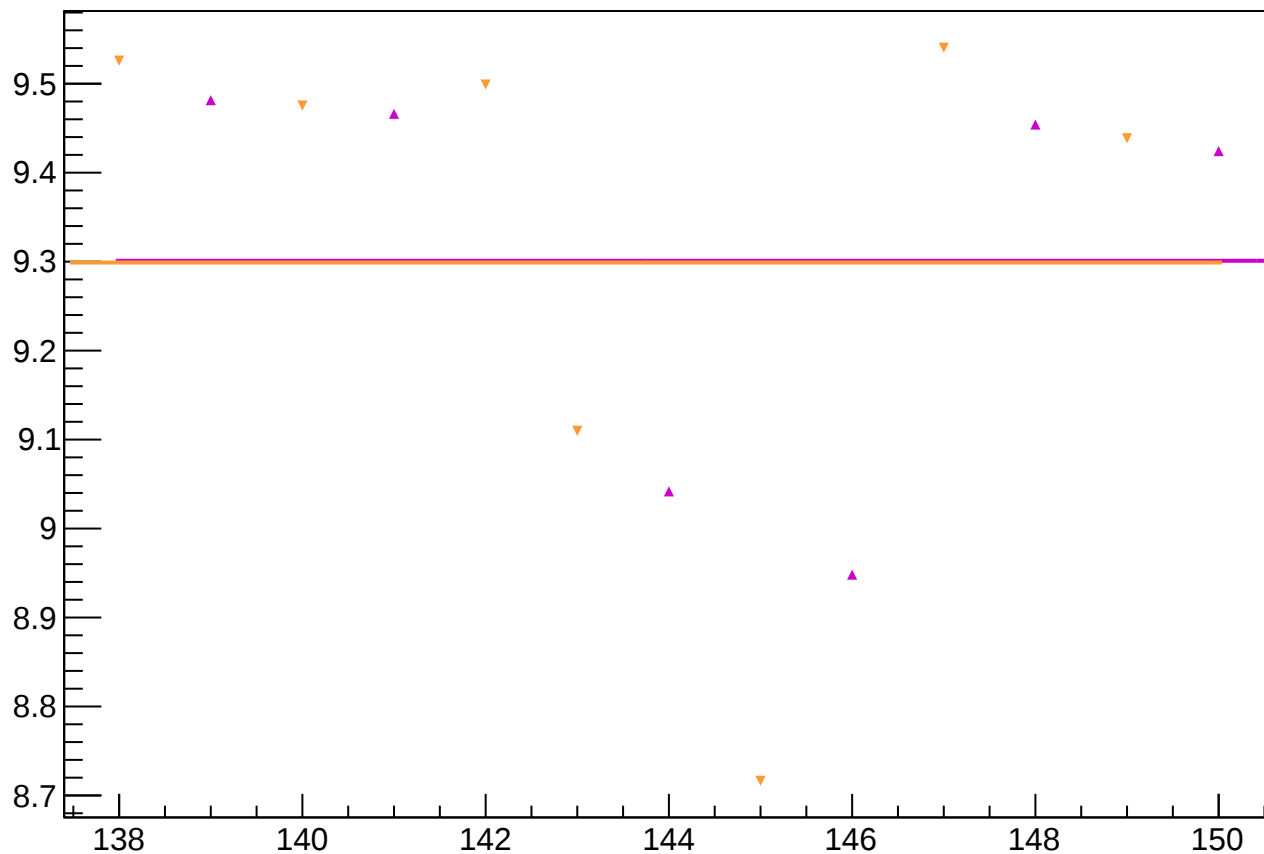
Left In: 0.034+/-0.000 χ^2/NDF : 249319.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.033+/-0.000 χ^2/NDF : 582550.1/12

- 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: 9.299+/-0.000 χ^2/NDF : 985108960.3/6

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

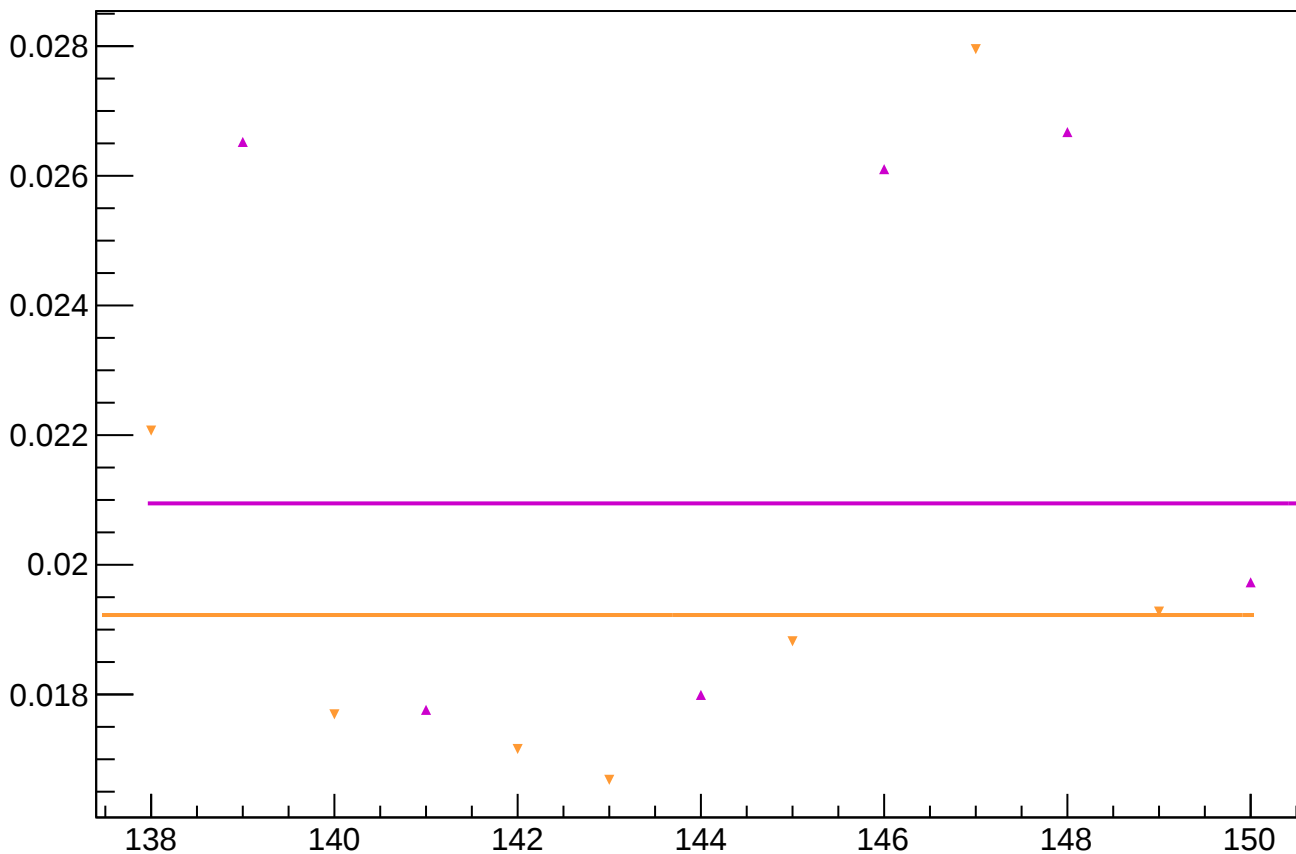
Left In: 9.301+/-0.000 χ^2/NDF : 449081936.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.300+/-0.000 χ^2/NDF : 1434211952.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_rms vs Slug



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

Left Out: 0.019+/-0.000 χ^2/NDF : 217555.1/6

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

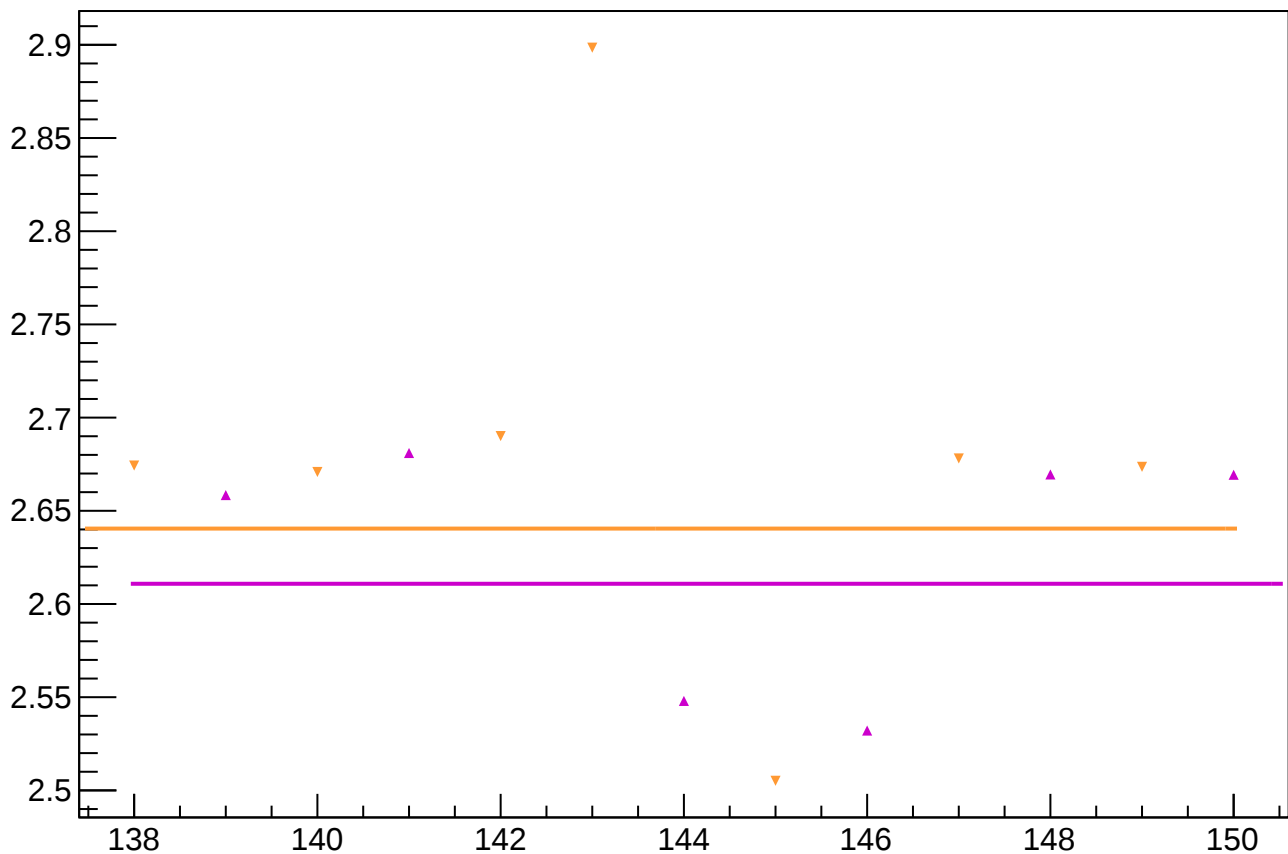
Left In: 0.021+/-0.000 χ^2/NDF : 286554.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.020+/-0.000 χ^2/NDF : 536300.0/12

- 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: 2.640+/-0.000 χ^2/NDF :11292474849.7/6

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

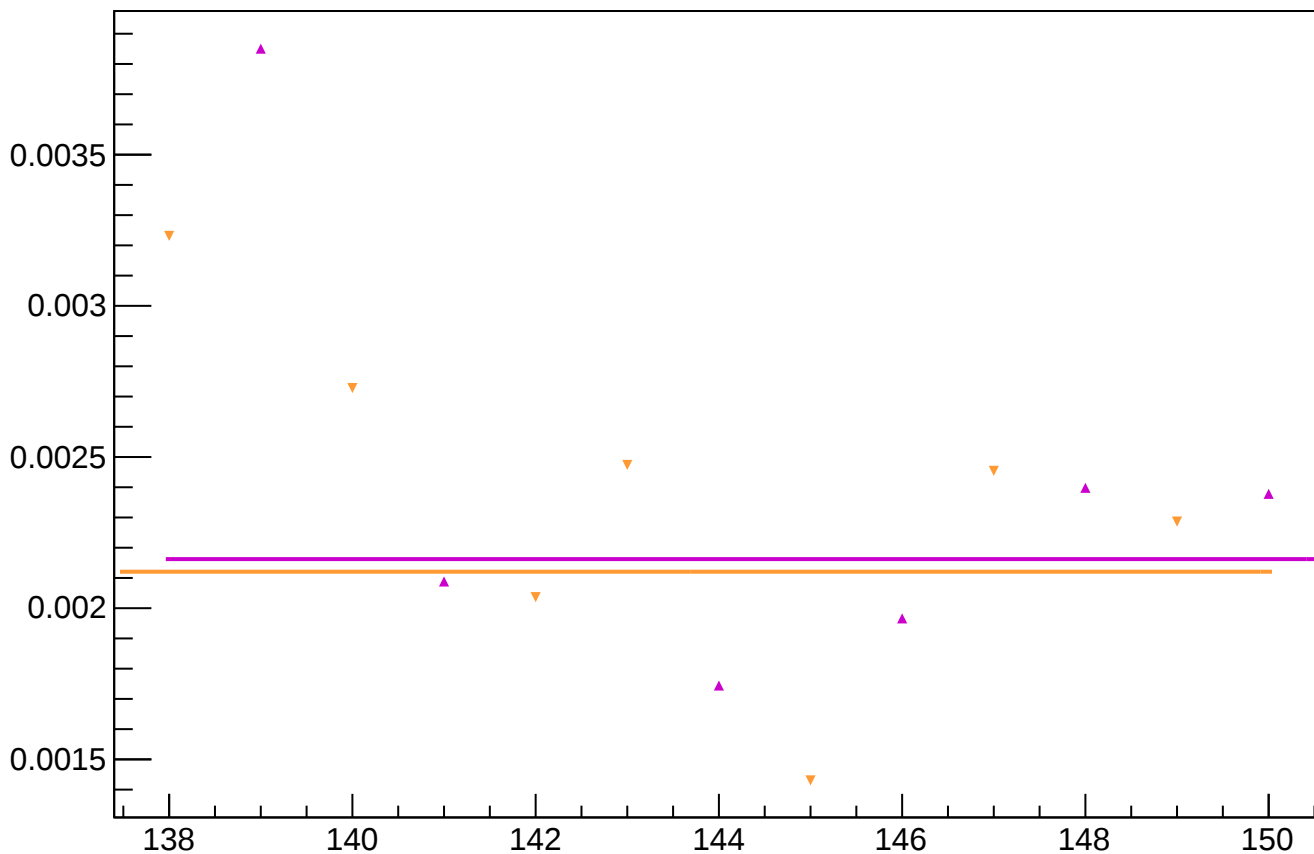
Left In: 2.611+/-0.000 χ^2/NDF :3586360676.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.626+/-0.000 χ^2/NDF : 15241198211.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_rms vs Slug



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

Left Out: 0.002+/-0.000 χ^2/NDF : 525937.9/6

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

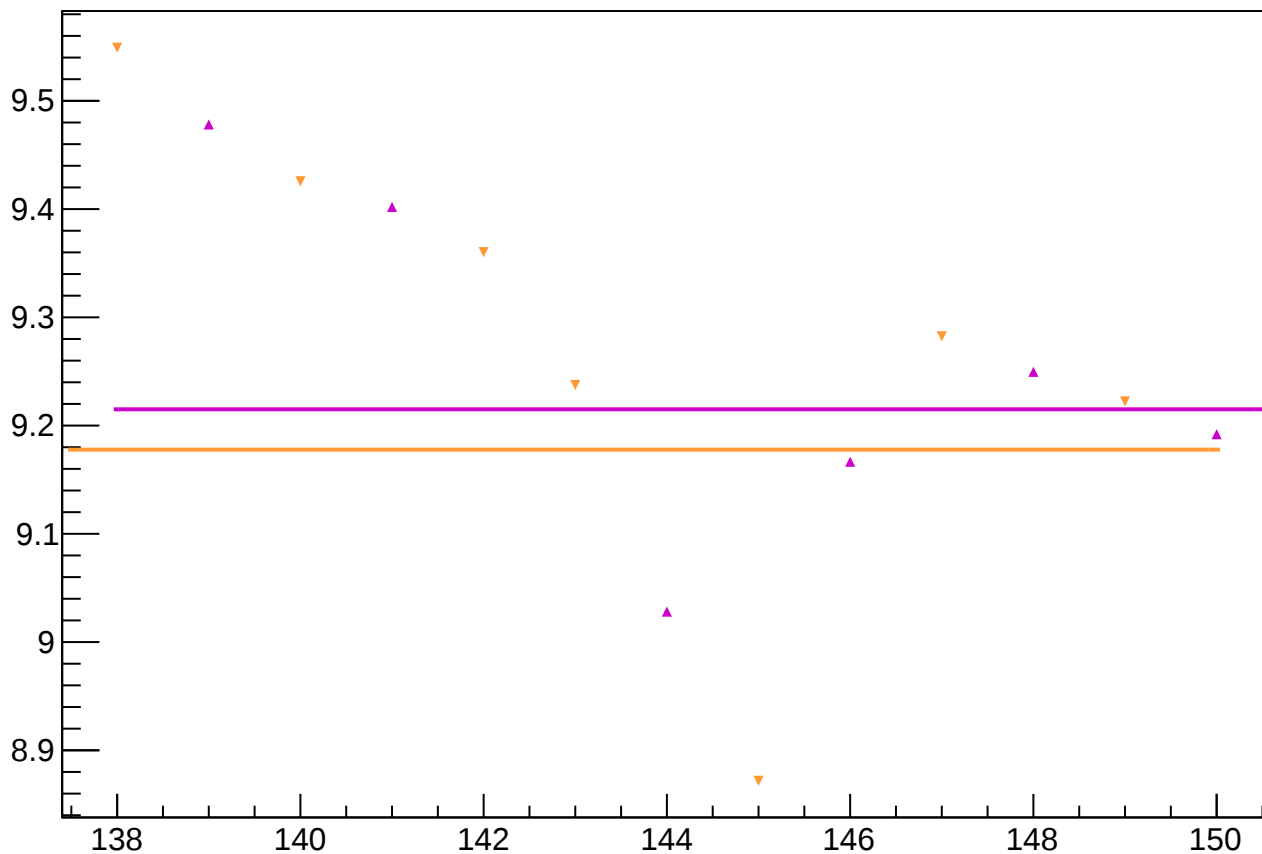
Left In: 0.002+/-0.000 χ^2/NDF : 384892.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 912265.8/12

- 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: 9.178+/-0.000 χ^2/NDF :4569758587.9/6

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

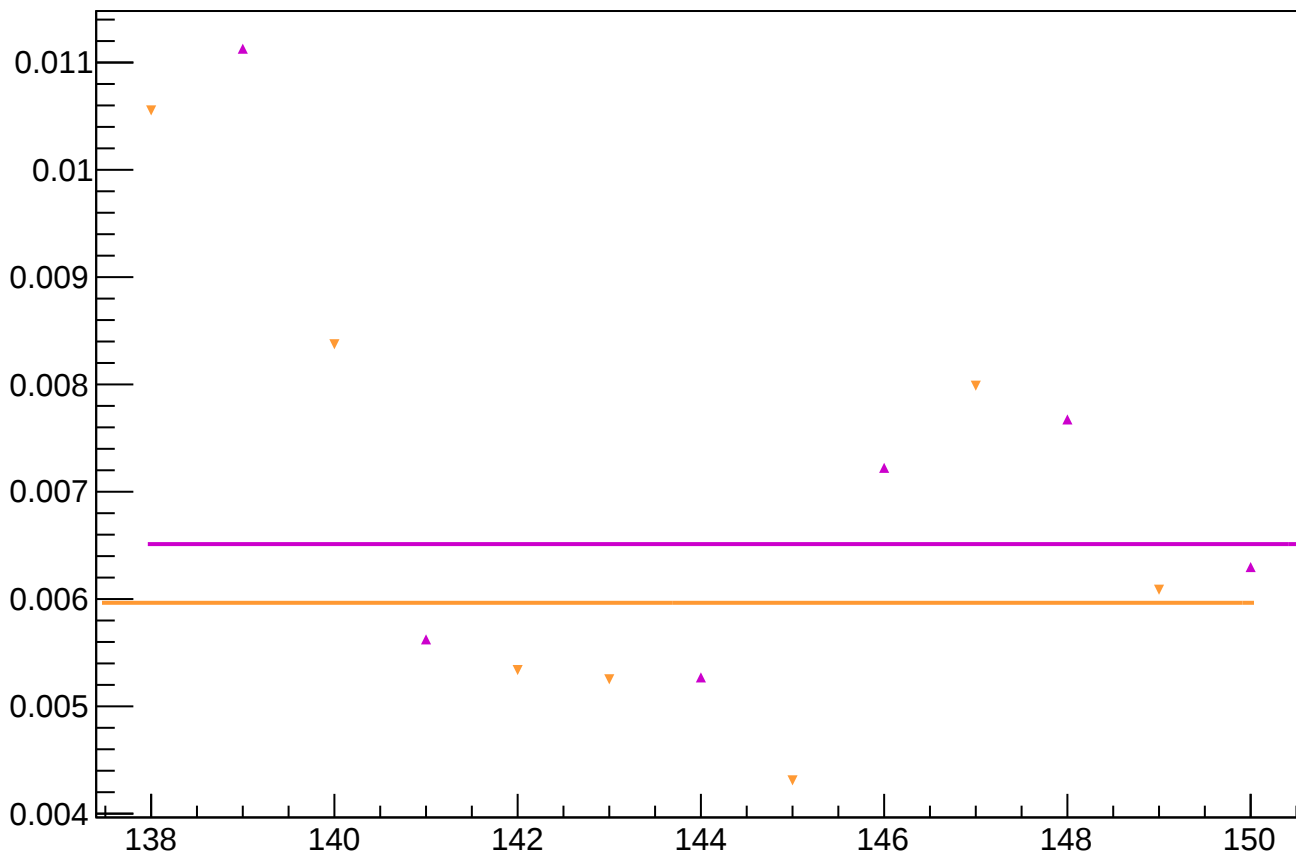
Left In: 9.215+/-0.000 χ^2/NDF :1871128101.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.195+/-0.000 χ^2/NDF : 6507120956.1/12

- 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 : 598680.1/6

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

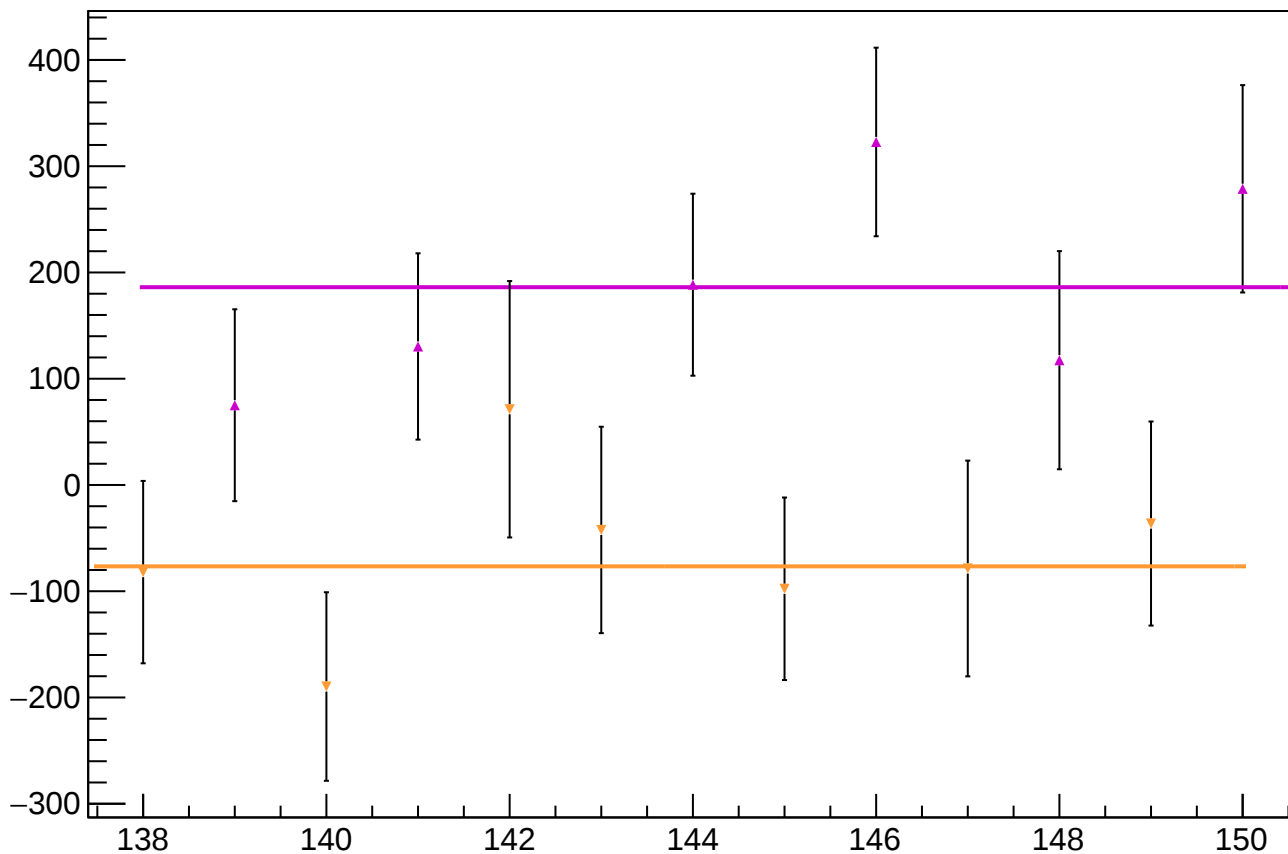
Left In: 0.007+/-0.000 χ^2/NDF : 380482.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 1007737.0/12

- 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: -76.592+/-35.841 χ^2/NDF : 3.5/6

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

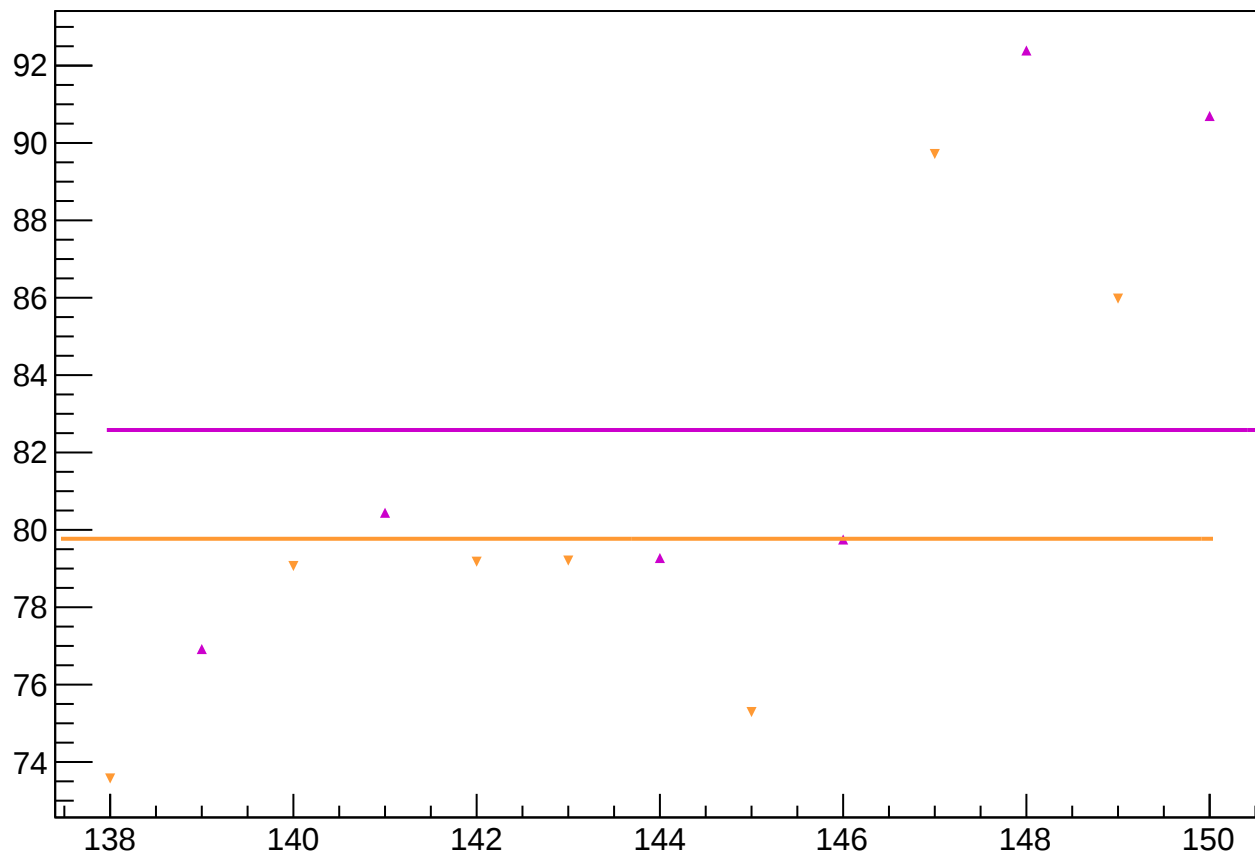
Left In: 186.134+/-37.371 χ^2/NDF : 5.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.283+/-25.868 χ^2/NDF : 34.9/12

- 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: 79.770+/-0.025 χ^2/NDF : 43647.6/6

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

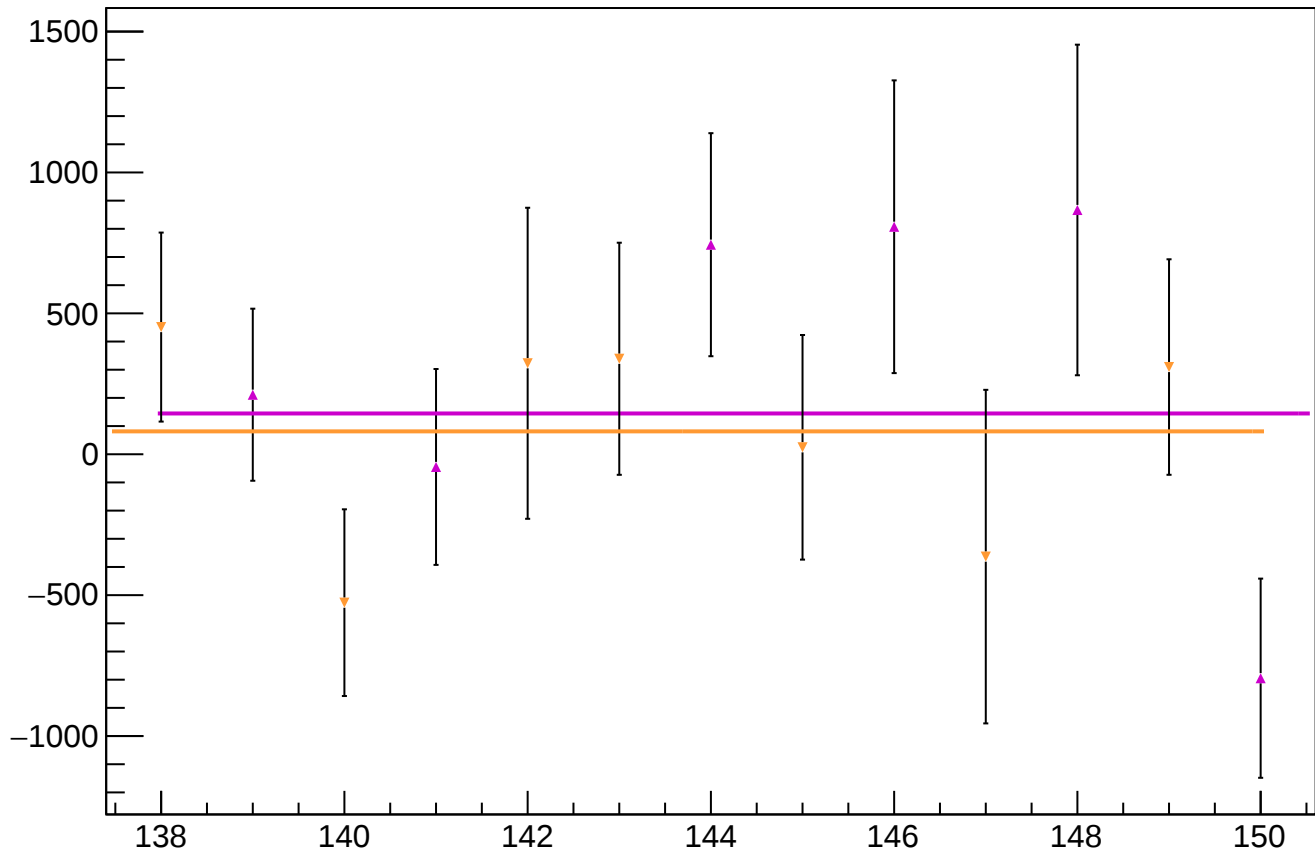
Left In: 82.581+/-0.026 χ^2/NDF : 46173.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.117+/-0.018 χ^2/NDF : 95717.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_correction_mean vs Slug



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

Left Out: 81.218+/-152.196 χ^2/NDF : 6.1/6

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

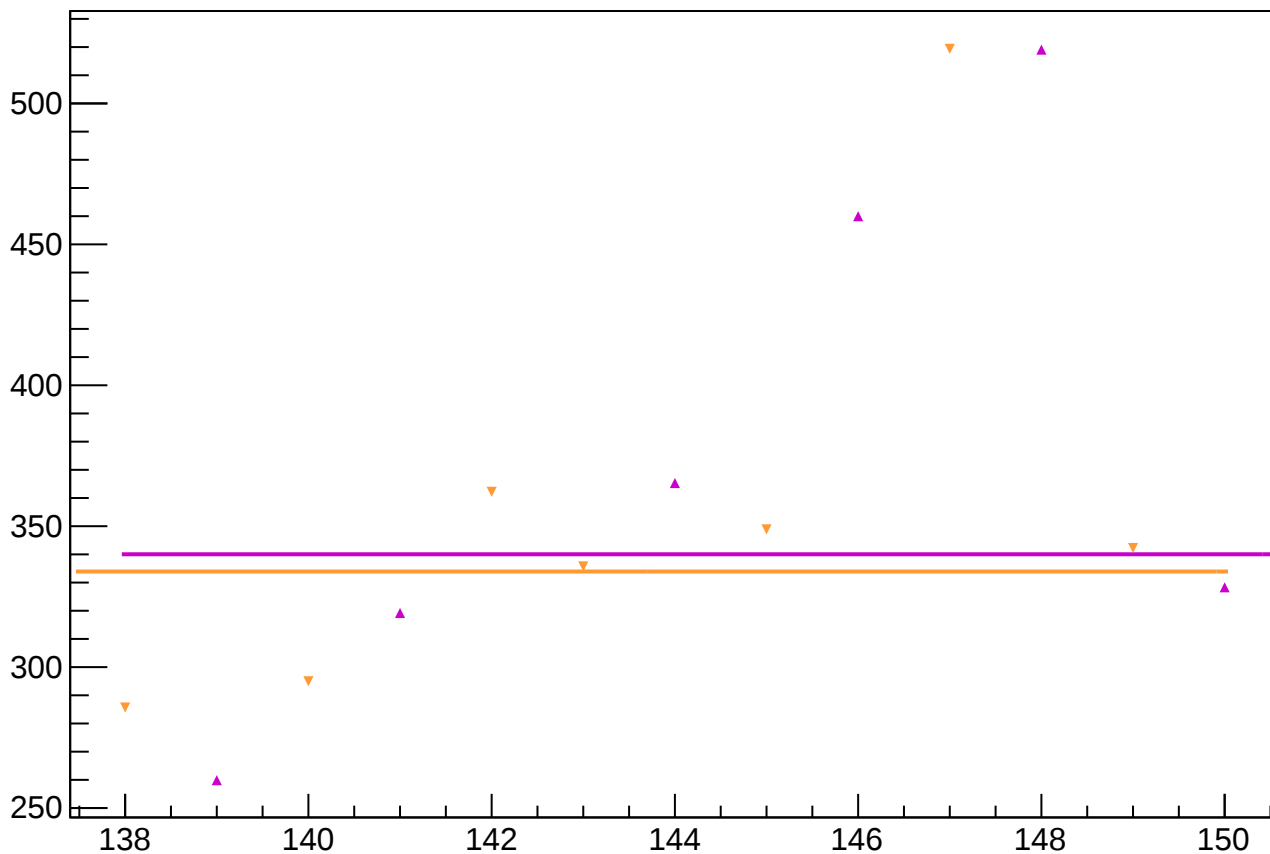
Left In: 144.738+/-158.091 χ^2/NDF : 12.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.771+/-109.644 χ^2/NDF : 19.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_correction_rms vs Slug



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

Left Out: 333.925+/-0.108 χ^2/NDF : 274467.4/6

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

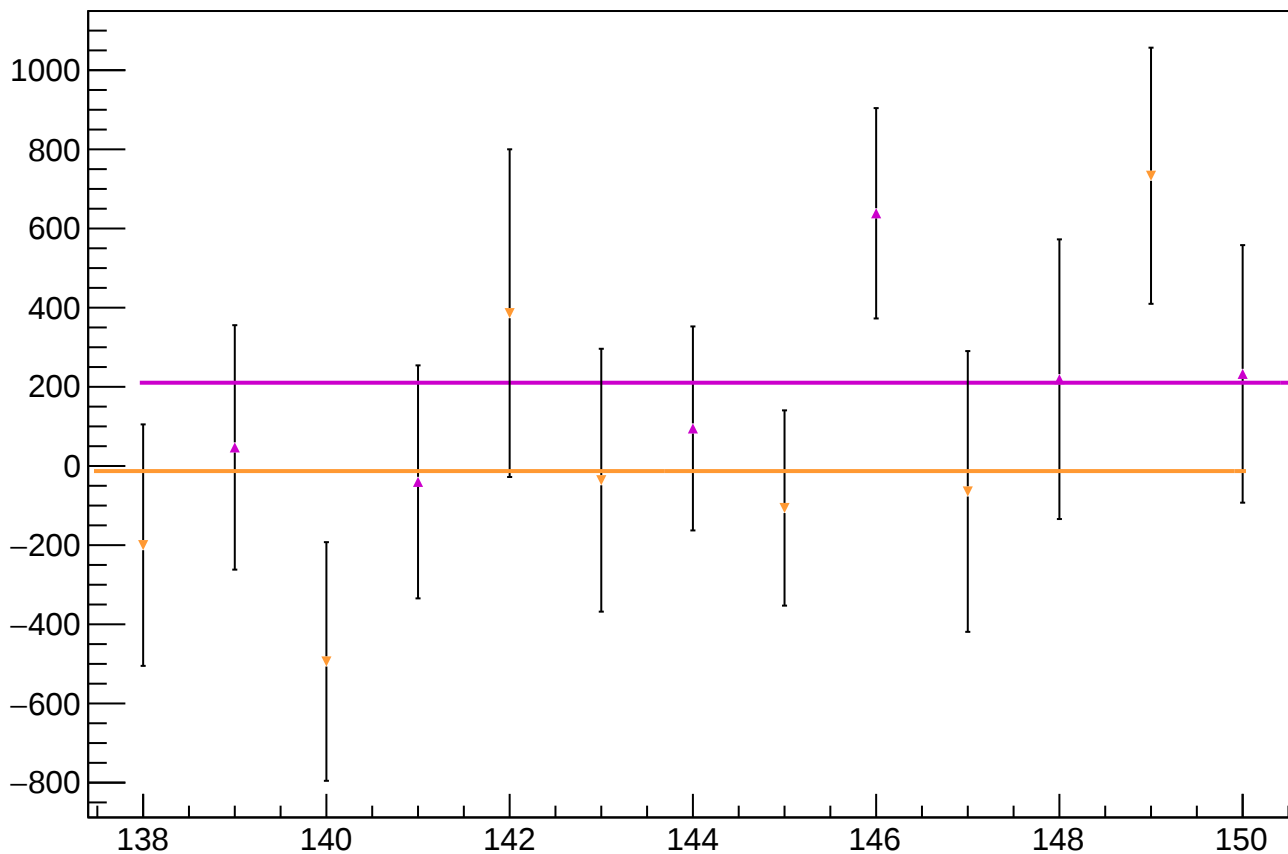
Left In: 340.042+/-0.112 χ^2/NDF : 448443.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 336.867+/-0.078 χ^2/NDF : 724464.3/12

- 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: -12.865+/-119.025 χ^2/NDF : 9.3/6

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

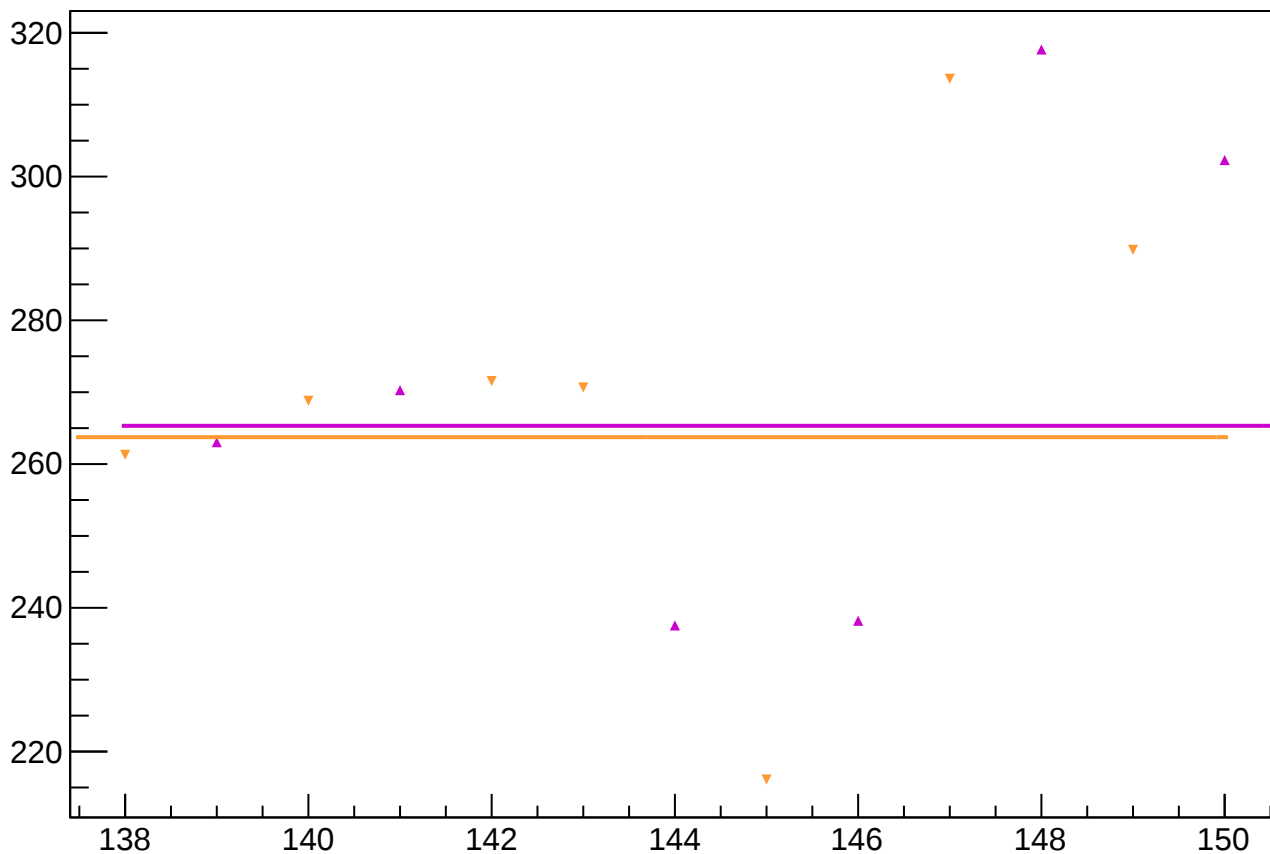
Left In: 210.380+/-120.645 χ^2/NDF : 3.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.248+/-84.730 χ^2/NDF : 14.9/12

- 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: 263.743+/-0.084 χ^2/NDF :129374.6/6

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

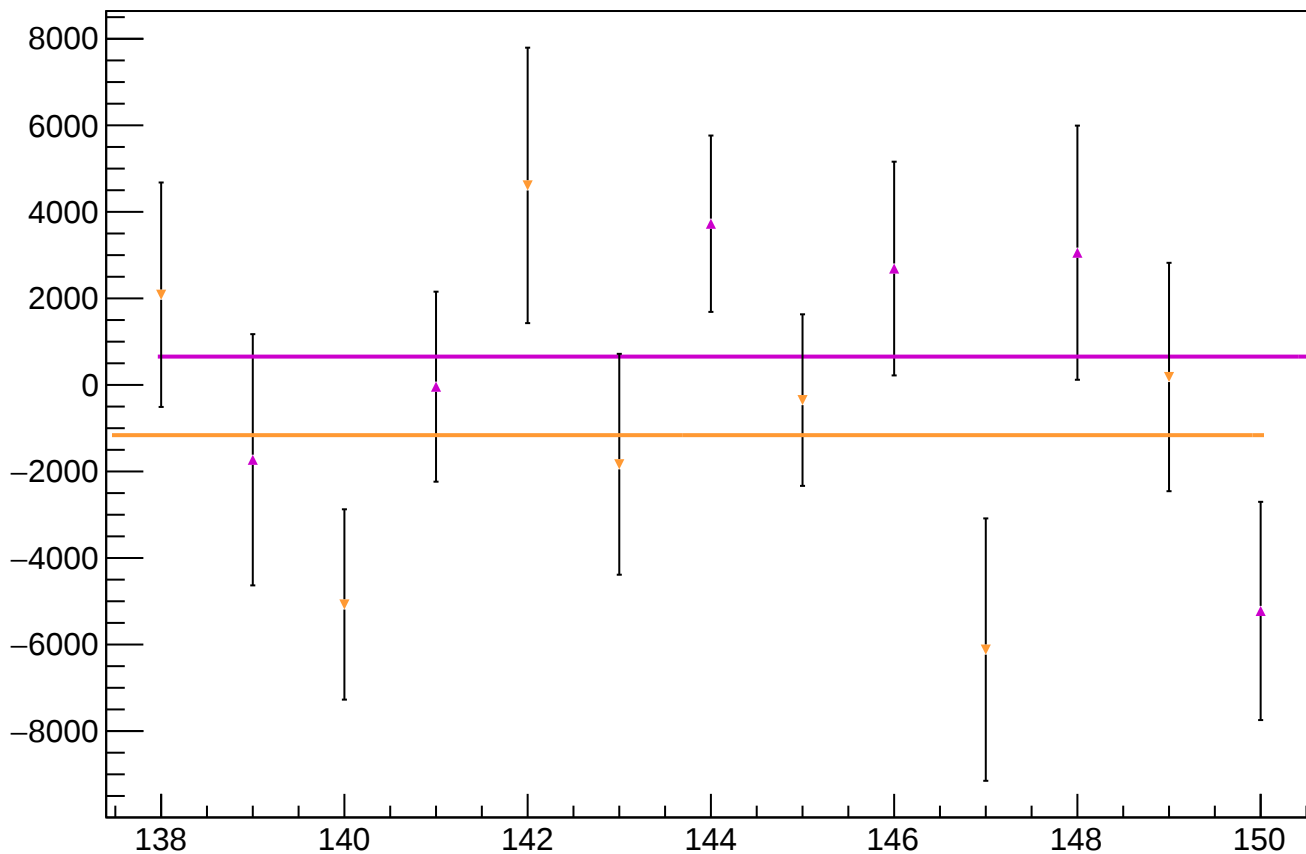
Left In: 265.322+/-0.085 χ^2/NDF :114510.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.522+/-0.060 χ^2/NDF : 244058.7/12

- 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: -1160.884+/-947.348 χ^2/NDF :11.2/6

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

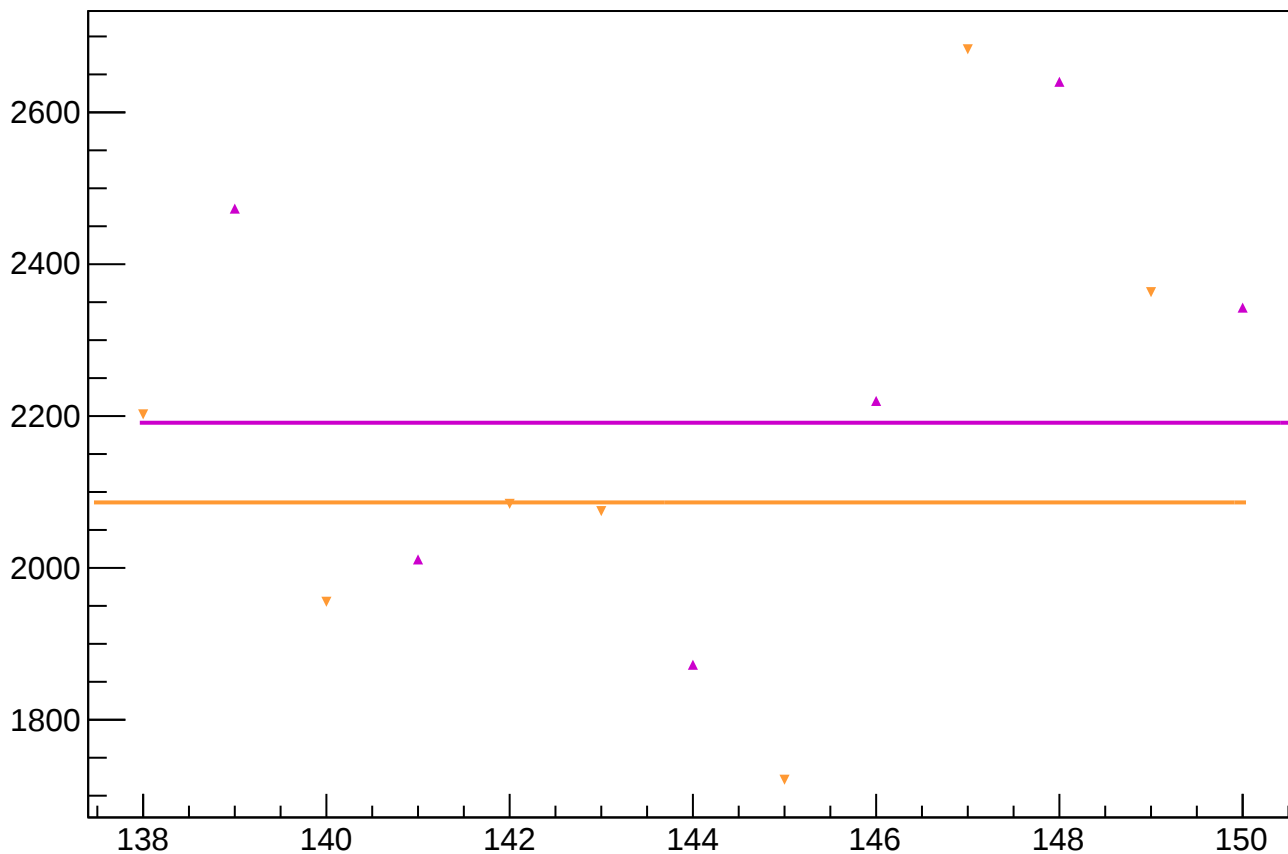
Left In: 654.850+/-998.060 χ^2/NDF :9.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -300.316+/-687.105 χ^2/NDF : 22.8/12

- 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: 2086.260+/-0.670 χ^2/NDF : 178488.1/6

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

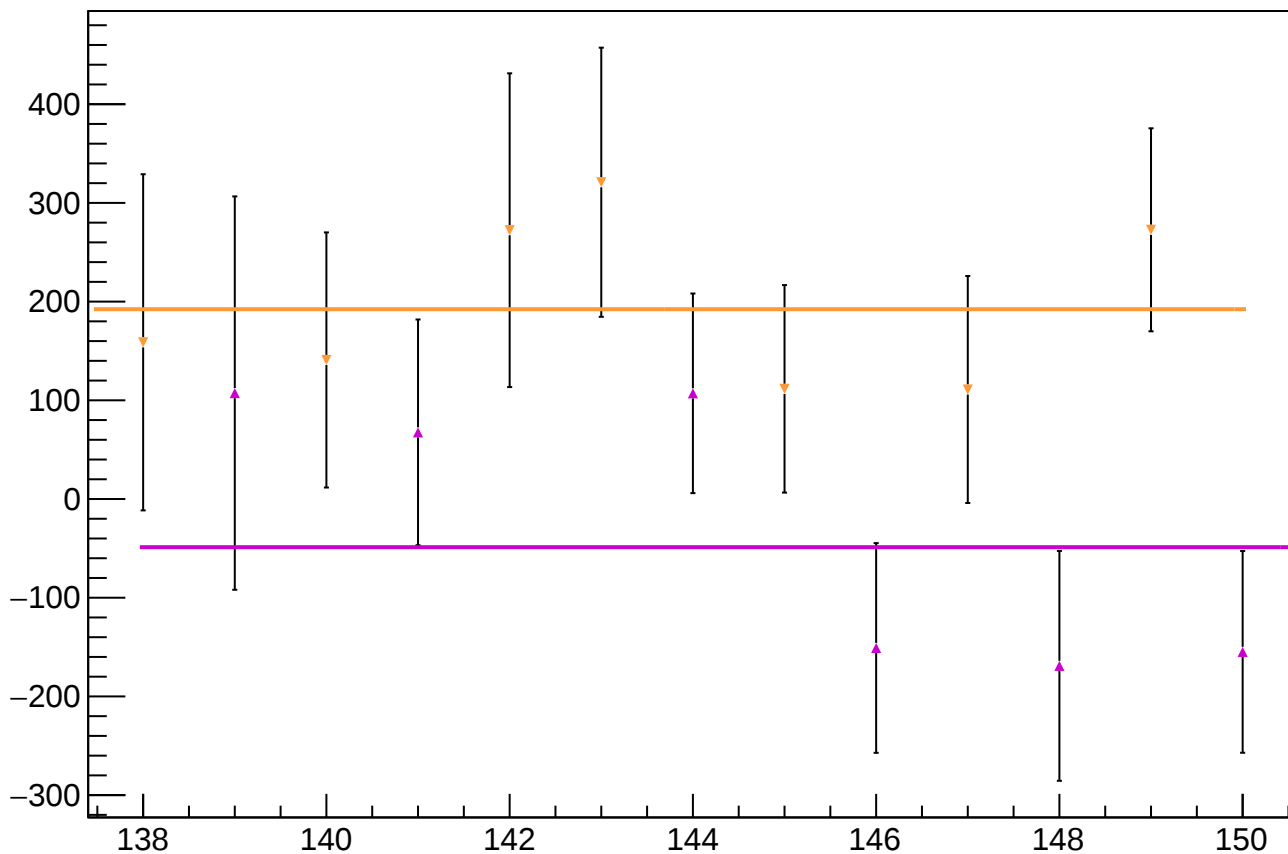
Left In: 2191.212+/-0.706 χ^2/NDF : 135503.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2136.002+/-0.486 χ^2/NDF : 325625.1/12

- 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: 192.313+/-47.223 χ^2/NDF : 3.0/6

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

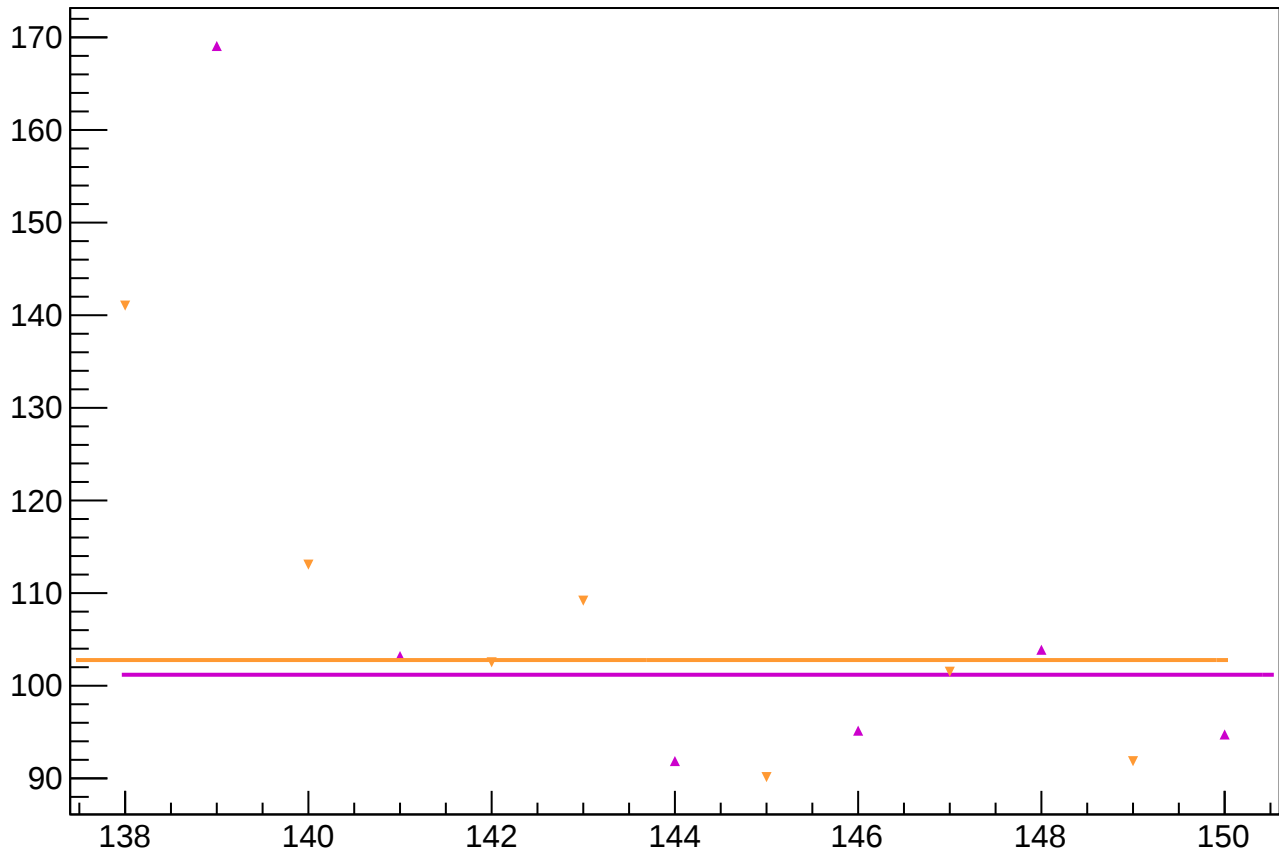
Left In: -48.814+/-46.748 χ^2/NDF : 7.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.531+/-33.222 χ^2/NDF : 23.3/12

- 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: 102.772+/-0.033 χ^2/NDF :169815.3/6

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

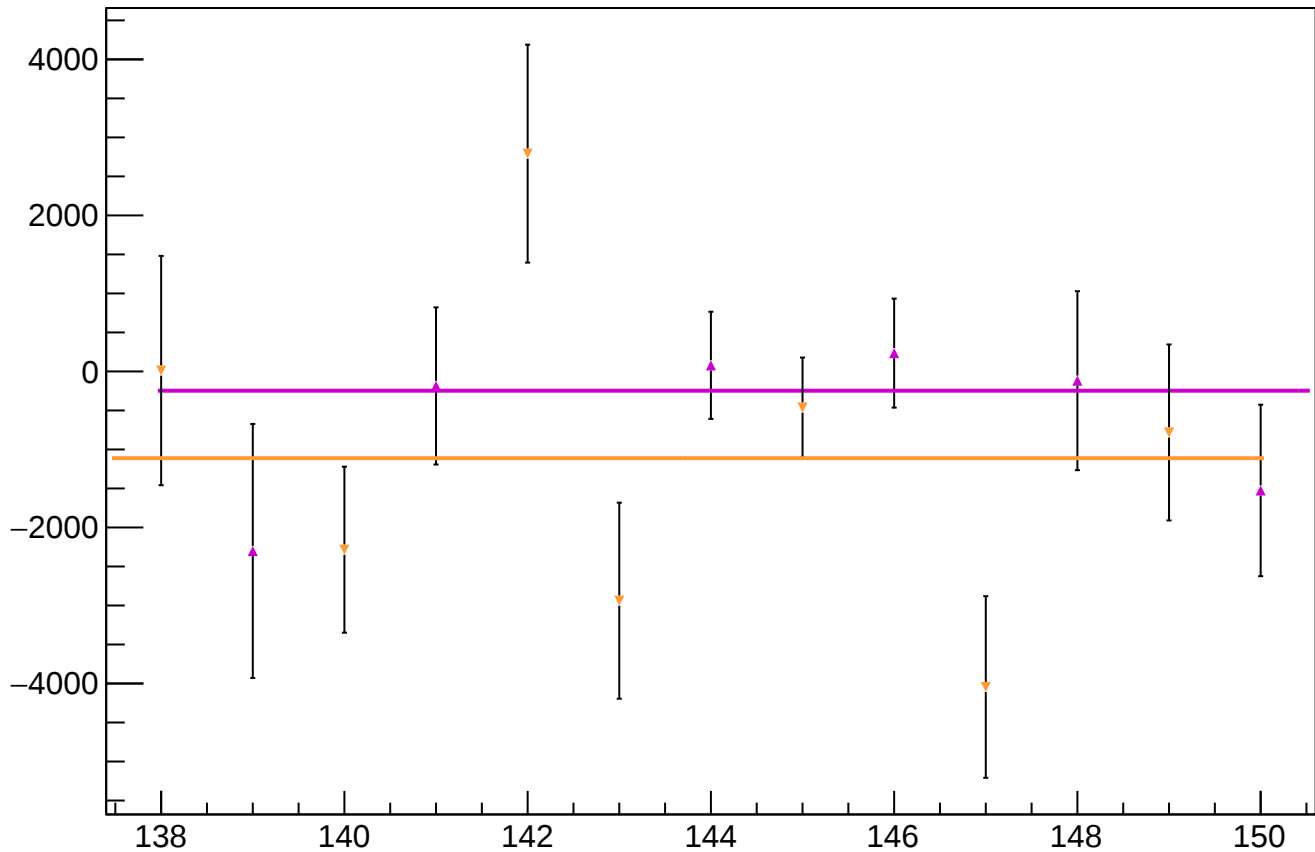
Left In: 101.186+/-0.033 χ^2/NDF :265188.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.971+/-0.023 χ^2/NDF : 436144.0/12

- 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: -1111.802+/-393.770 χ^2/NDF : 19.2/6

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

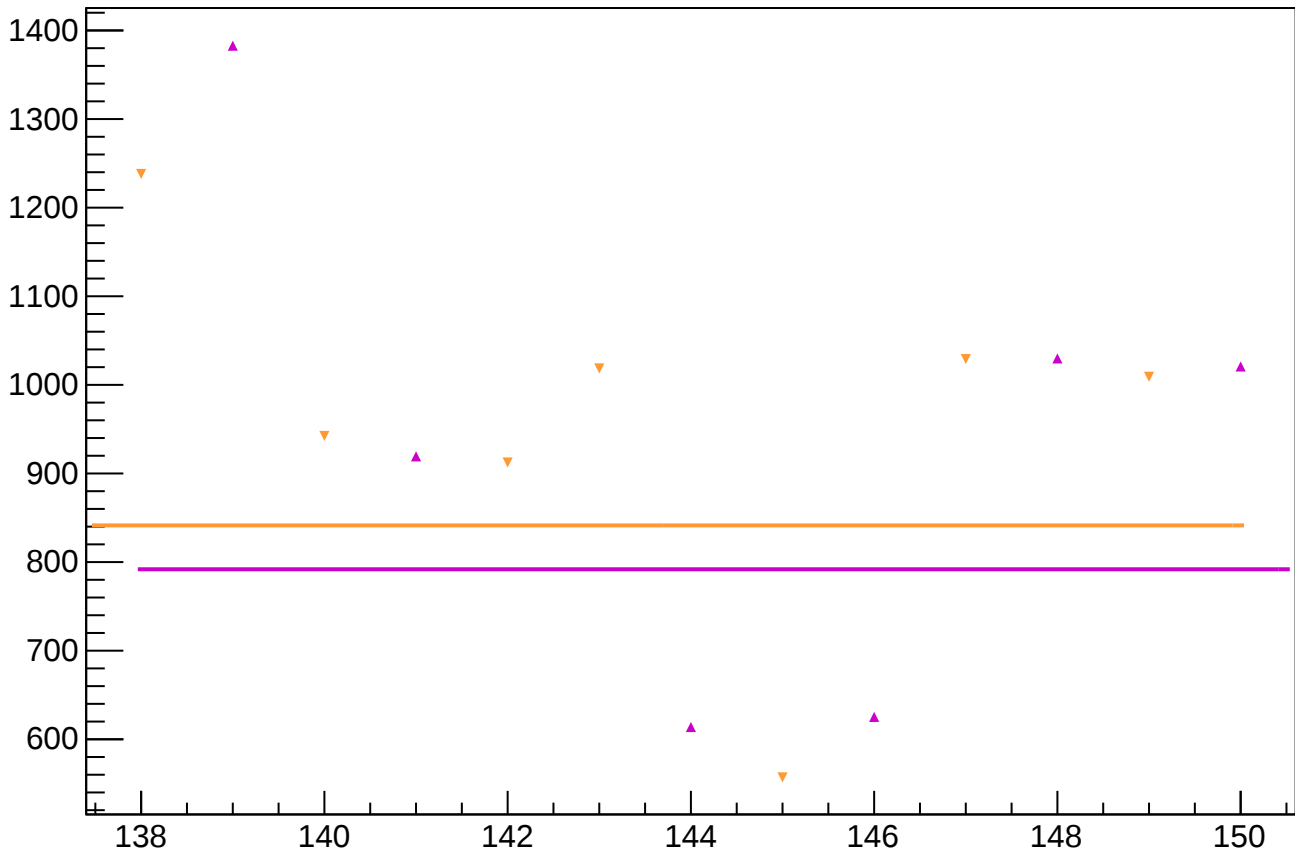
Left In: -246.701+/-374.802 χ^2/NDF : 3.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -657.914+/-271.483 χ^2/NDF : 25.4/12

- 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: 841.393+/-0.278 χ^2/NDF : 698410.1/6

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

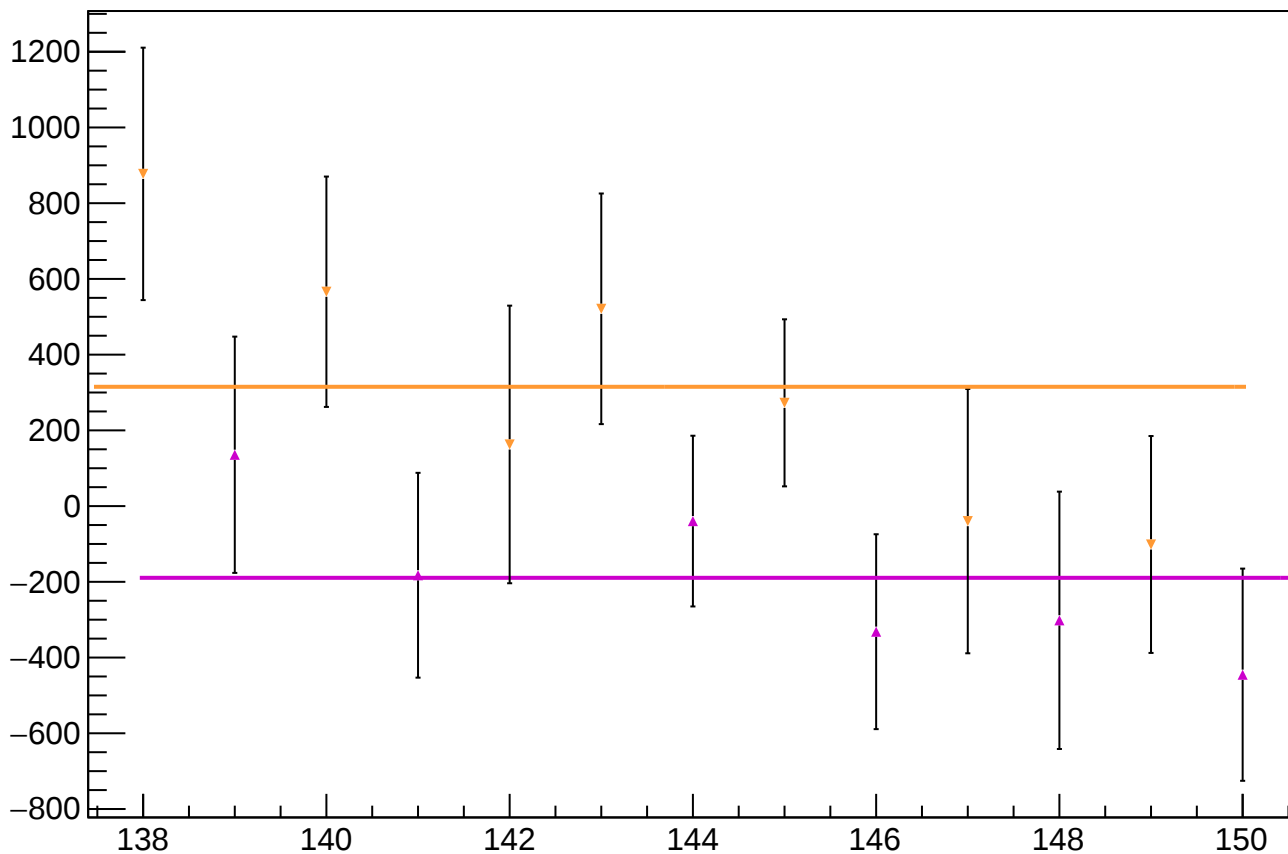
Left In: 791.899+/-0.265 χ^2/NDF : 716207.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 815.425+/-0.192 χ^2/NDF : 1431195.3/12

- 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: 315.117+/-112.526 χ^2/NDF : 7.3/6

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

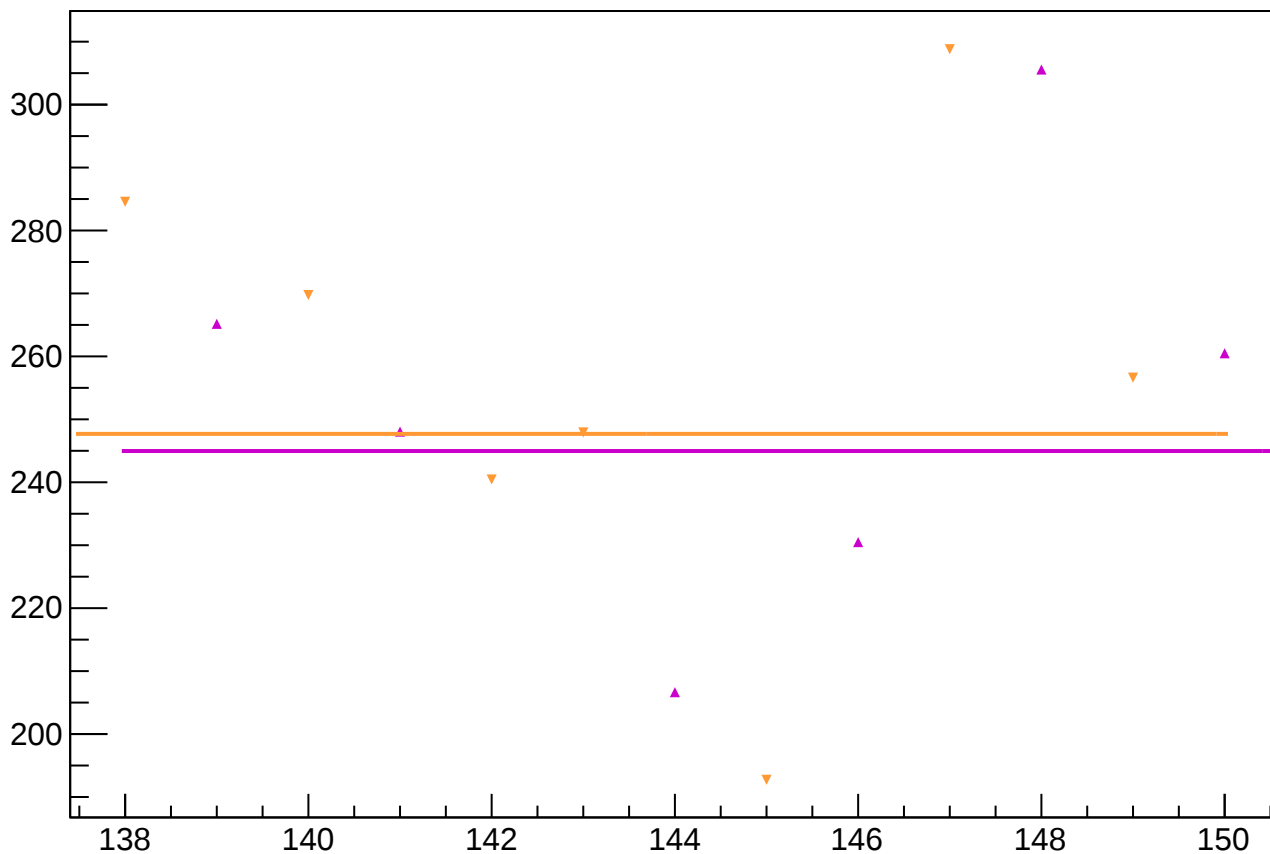
Left In: -189.415+/-111.725 χ^2/NDF : 2.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.049+/-79.283 χ^2/NDF : 20.2/12

- 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: 247.689+/-0.080 χ^2/NDF :223169.9/6

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

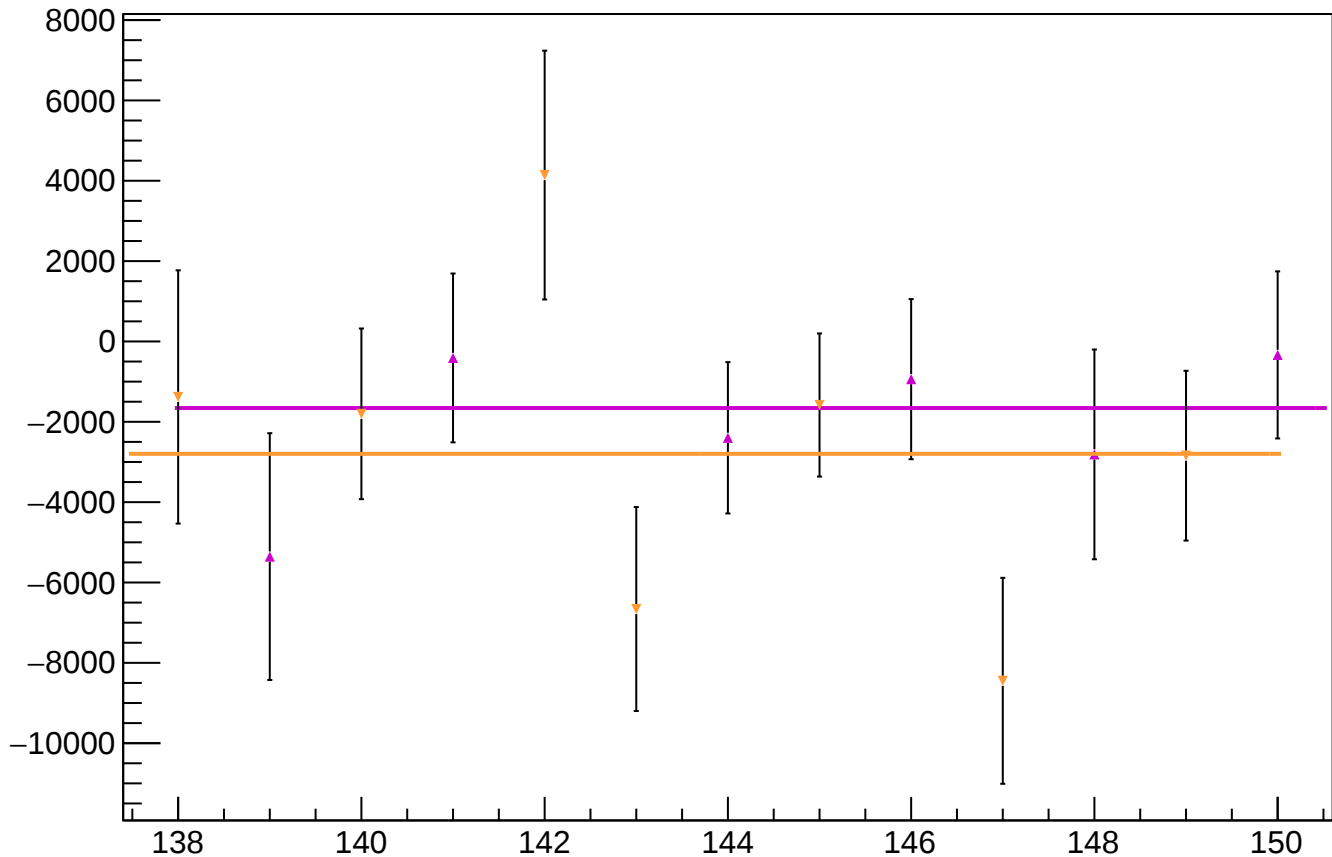
Left In: 244.966+/-0.079 χ^2/NDF :142503.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.318+/-0.056 χ^2/NDF : 366263.4/12

- 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: -2797.133+/-886.306 χ^2/NDF :13.1/6

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

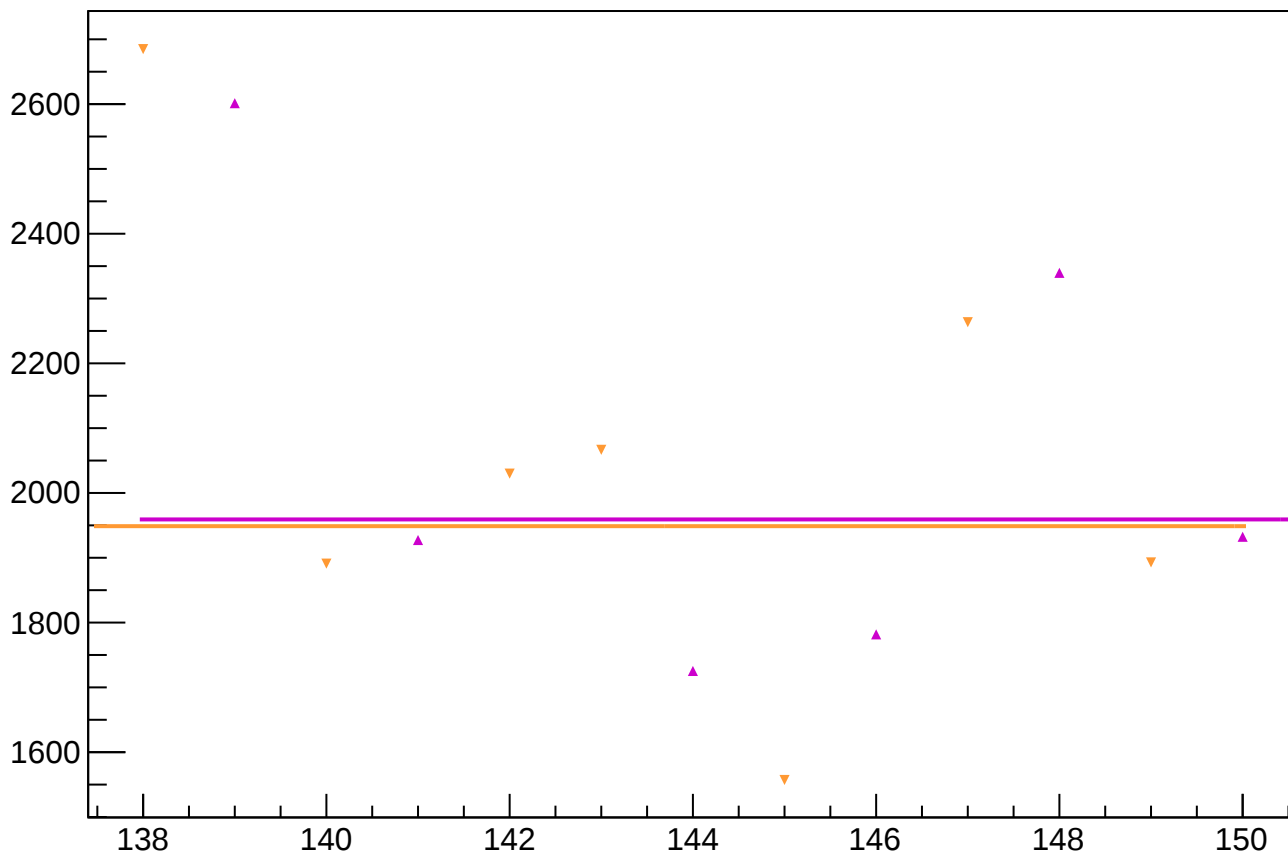
Left In: -1657.893+/-896.555 χ^2/NDF :2.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2234.062+/-630.306 χ^2/NDF : 16.6/12

- 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: 1948.749+/-0.627 χ^2/NDF : 244420.7/6

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

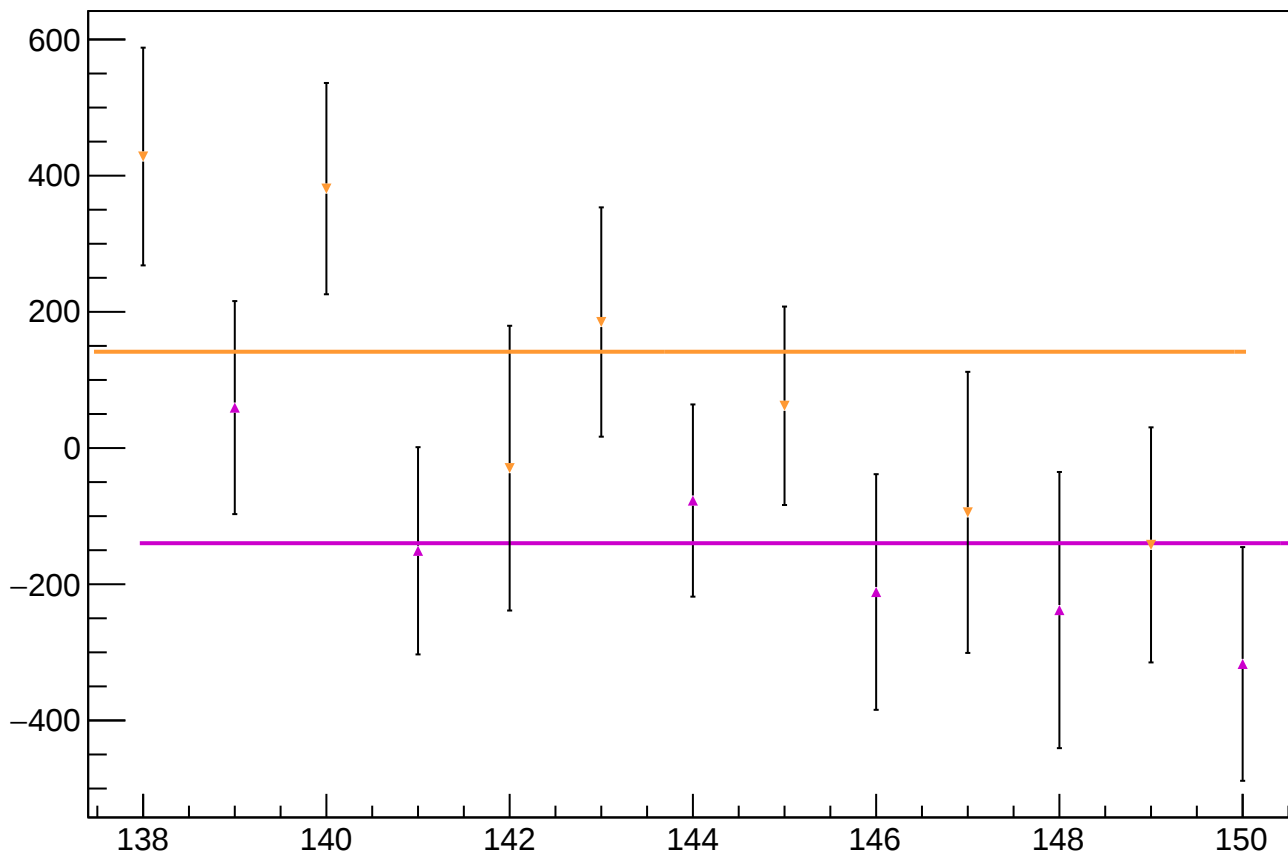
Left In: 1959.151+/-0.634 χ^2/NDF : 177385.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1953.890+/-0.446 χ^2/NDF : 421942.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_mean vs Slug



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

Left Out: 141.445+/-64.156 χ^2/NDF :10.6/6

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

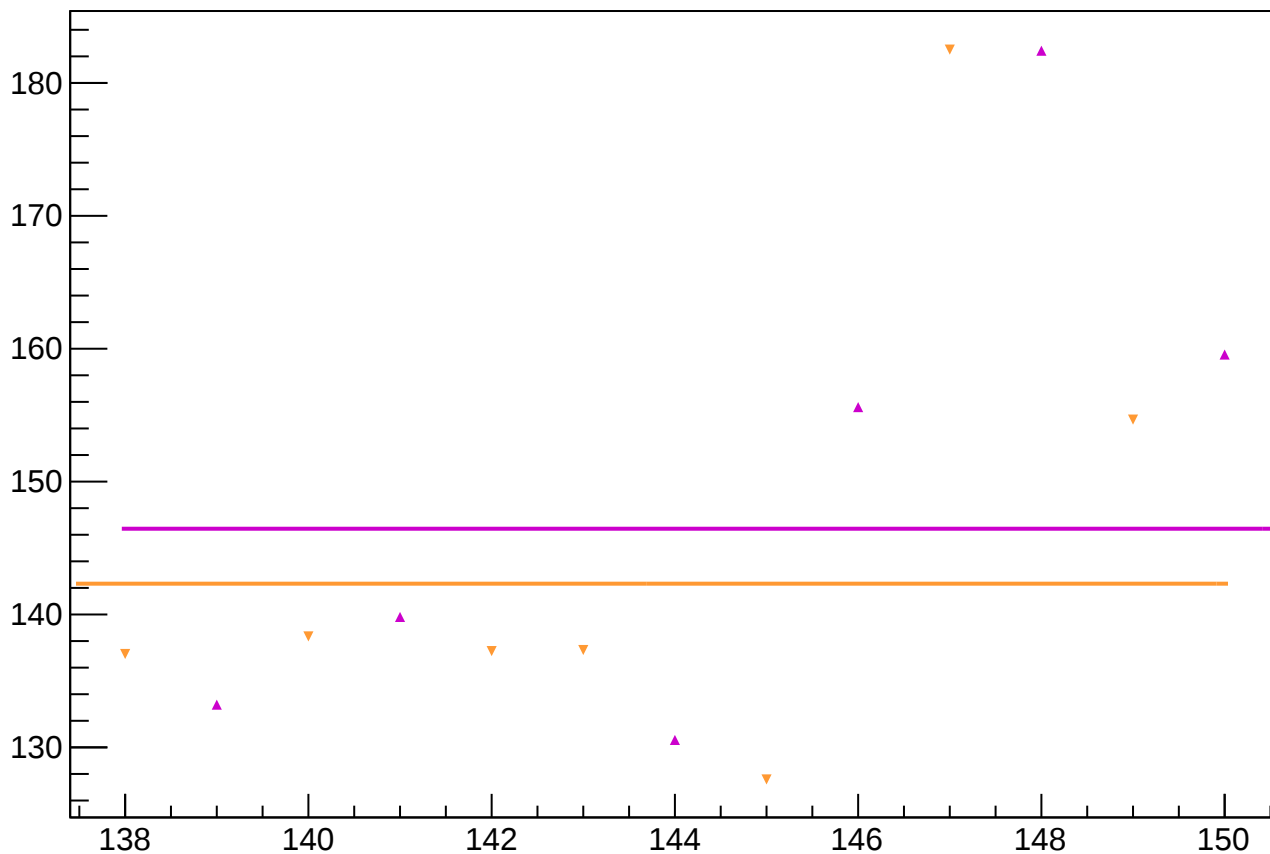
Left In: -139.721+/-66.529 χ^2/NDF :3.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.966+/-46.181 χ^2/NDF : 23.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_rms vs Slug



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

Left Out: 142.319+/-0.045 χ^2/NDF :112946.3/6

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

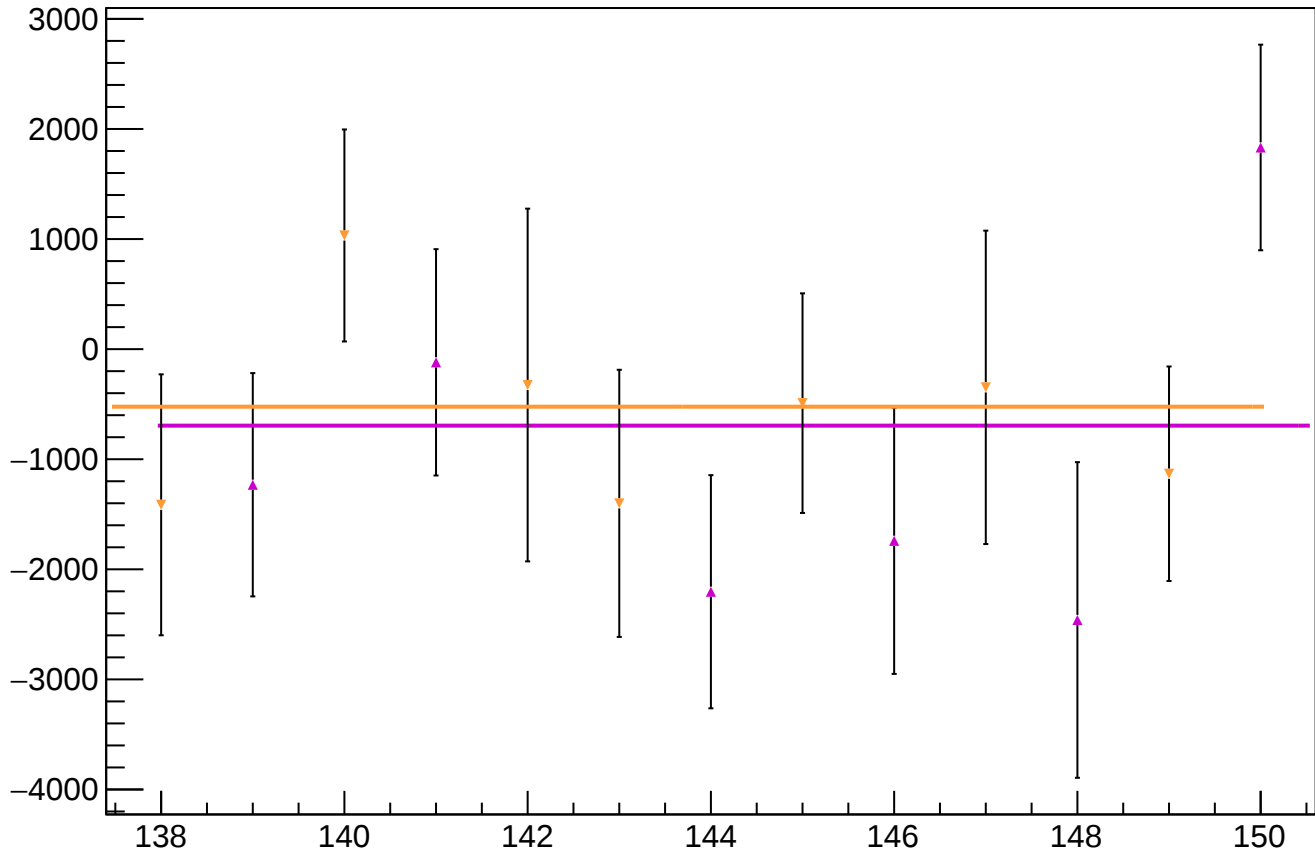
Left In: 146.454+/-0.047 χ^2/NDF :123704.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.311+/-0.033 χ^2/NDF : 240655.0/12

- 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: -522.657+/-429.882 χ^2/NDF : 4.1/6

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

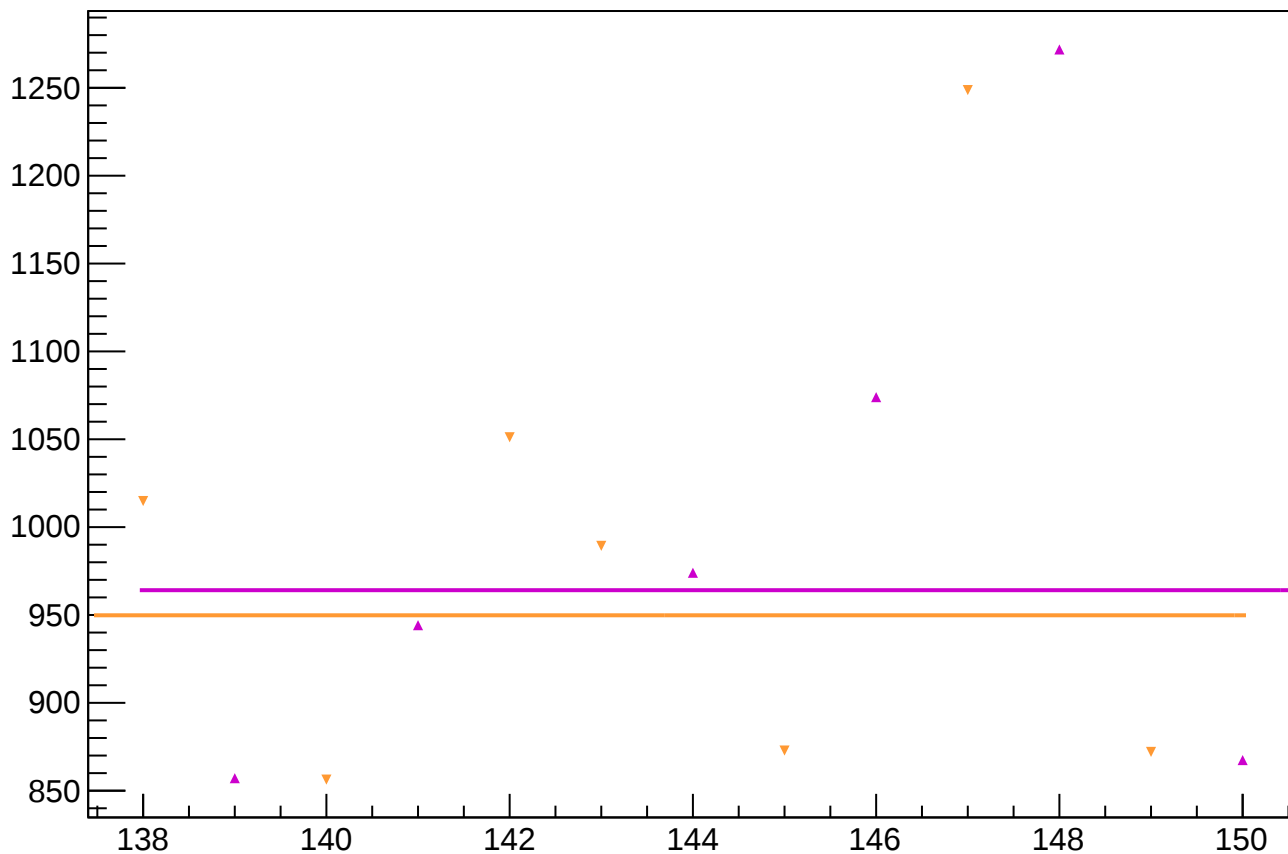
Left In: -694.926+/-441.624 χ^2/NDF : 12.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -606.471+/-308.040 χ^2/NDF : 16.4/12

- 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: 949.825+/-0.304 χ^2/NDF : 147827.7/6

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

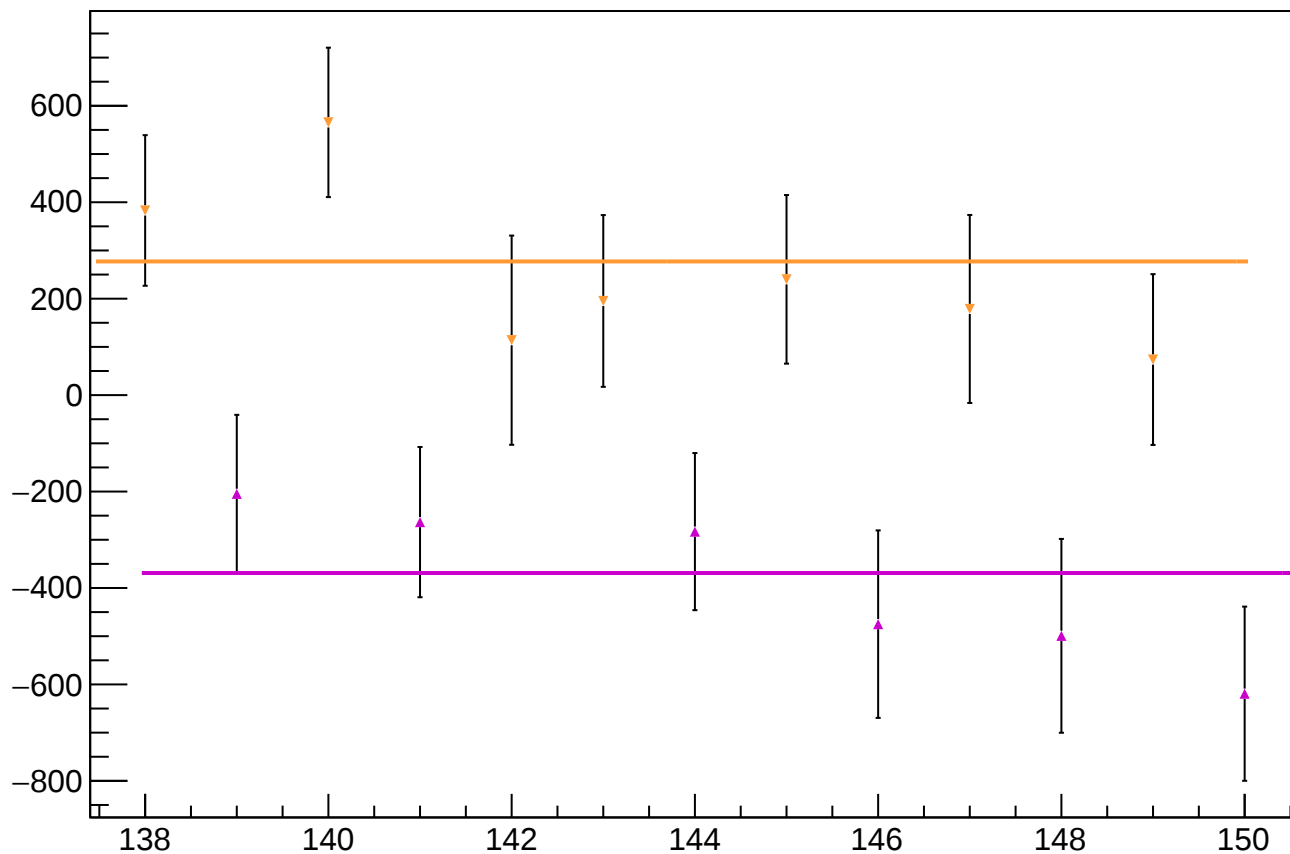
Left In: 964.114+/-0.312 χ^2/NDF : 153285.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 956.777+/-0.218 χ^2/NDF : 302188.5/12

- 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: 277.215+/-66.469 χ^2/NDF : 6.3/6

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

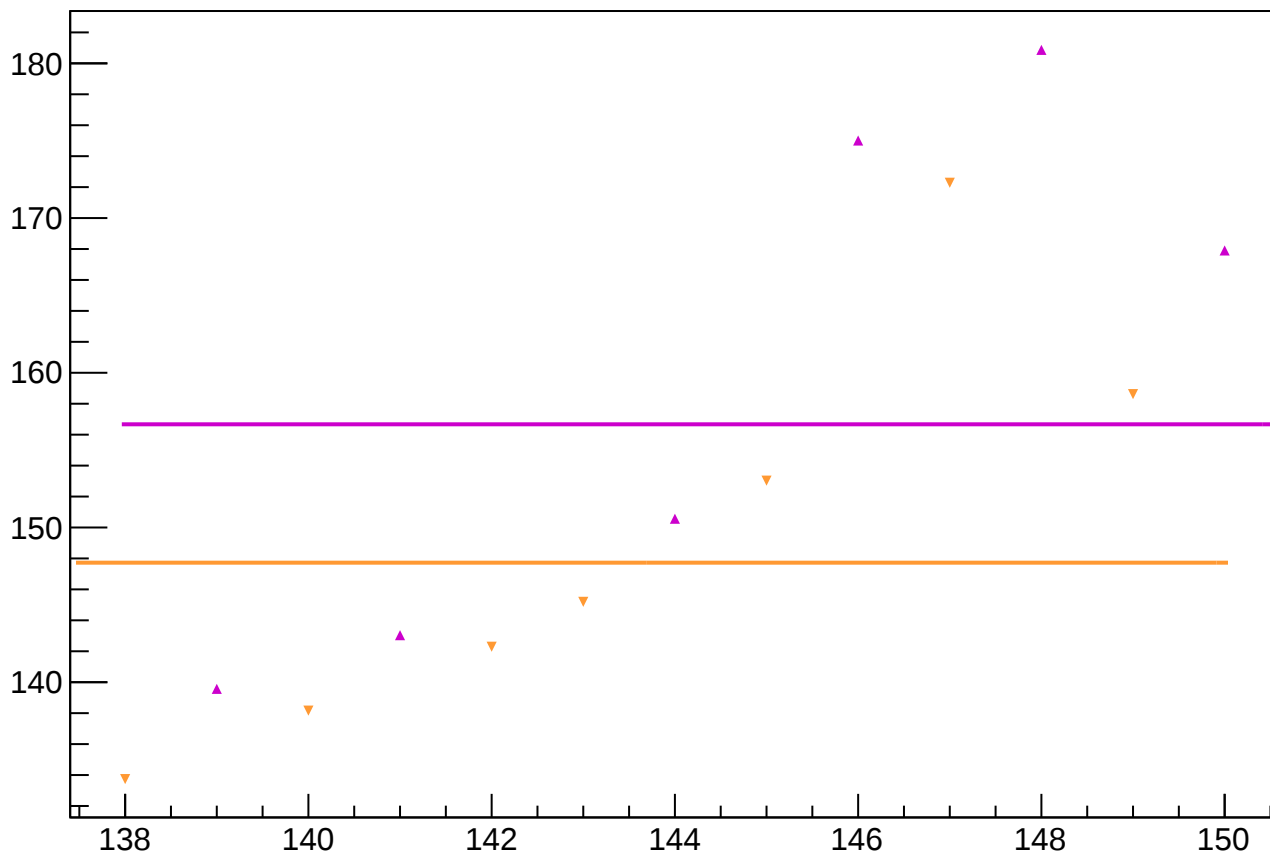
Left In: -368.930+/-71.069 χ^2/NDF : 4.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.268+/-48.546 χ^2/NDF : 54.8/12

- 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: 147.726+/-0.047 χ^2/NDF : 66460.3/6

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

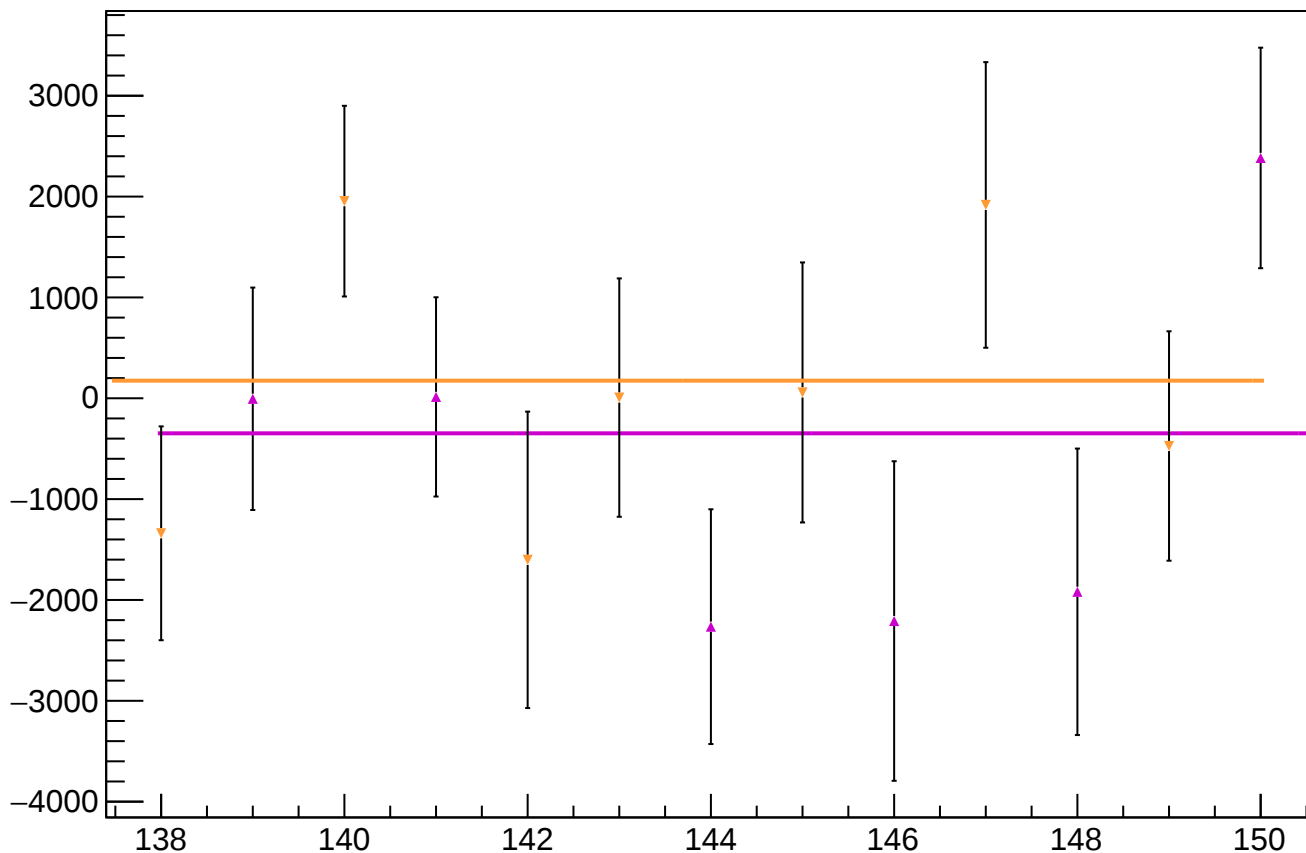
Left In: 156.670+/-0.050 χ^2/NDF : 94433.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 151.899+/-0.034 χ^2/NDF : 177788.8/12

- 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: 174.692+/-444.533 χ^2/NDF : 8.9/6

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

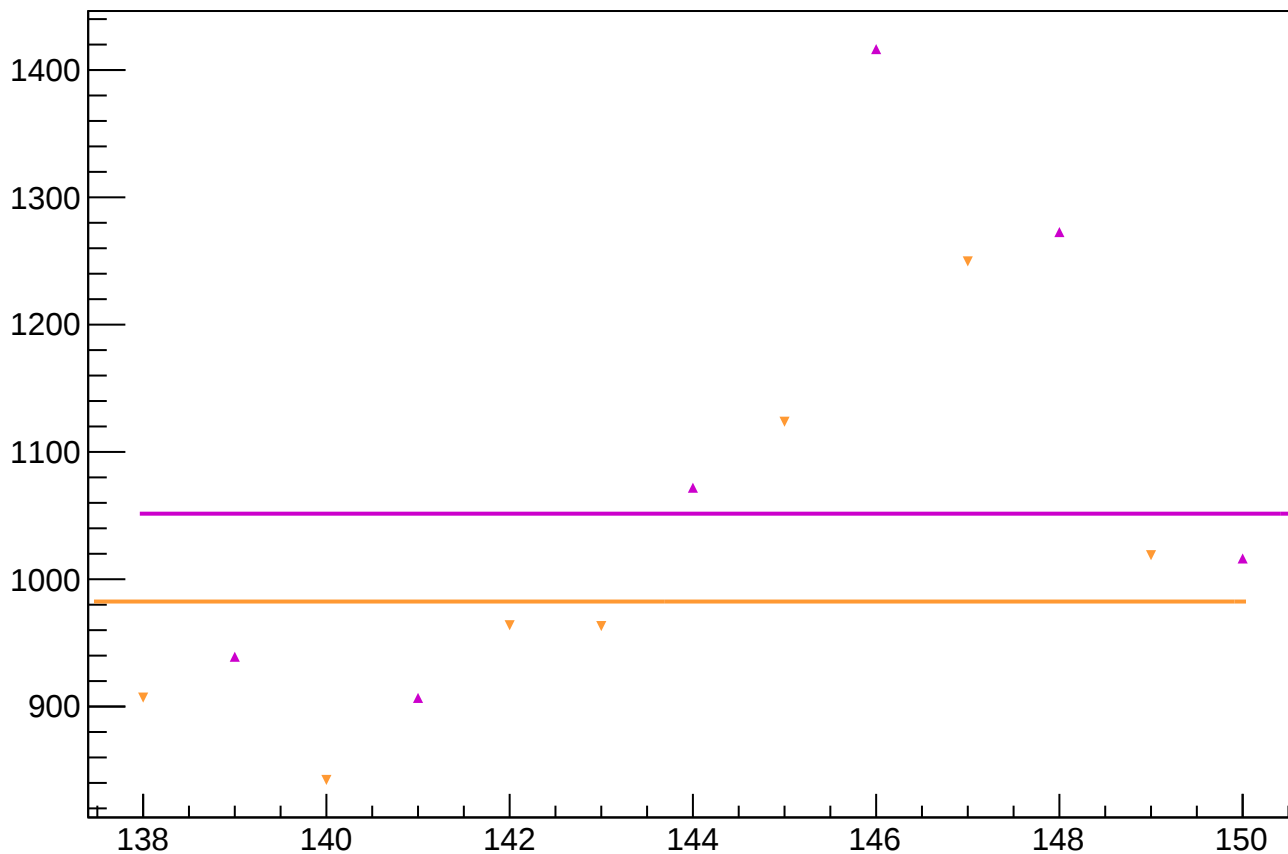
Left In: -347.521+/-481.387 χ^2/NDF : 11.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.662+/-326.585 χ^2/NDF : 21.3/12

- 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: 982.487+/-0.314 χ^2/NDF :152189.5/6

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

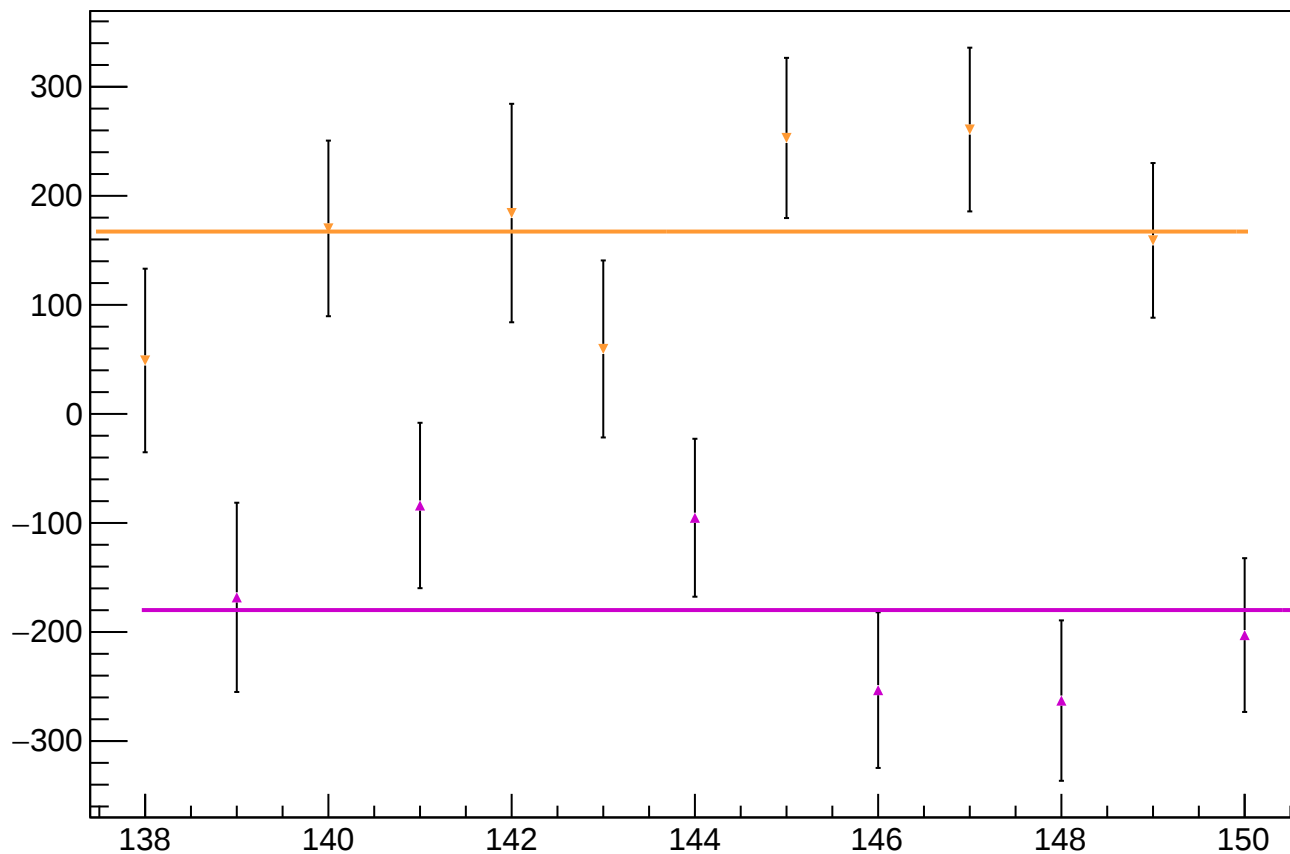
Left In: 1051.498+/-0.340 χ^2/NDF :220991.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1014.250+/-0.231 χ^2/NDF : 395365.7/12

- 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: 167.247+/-30.038 χ^2/NDF : 6.7/6

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

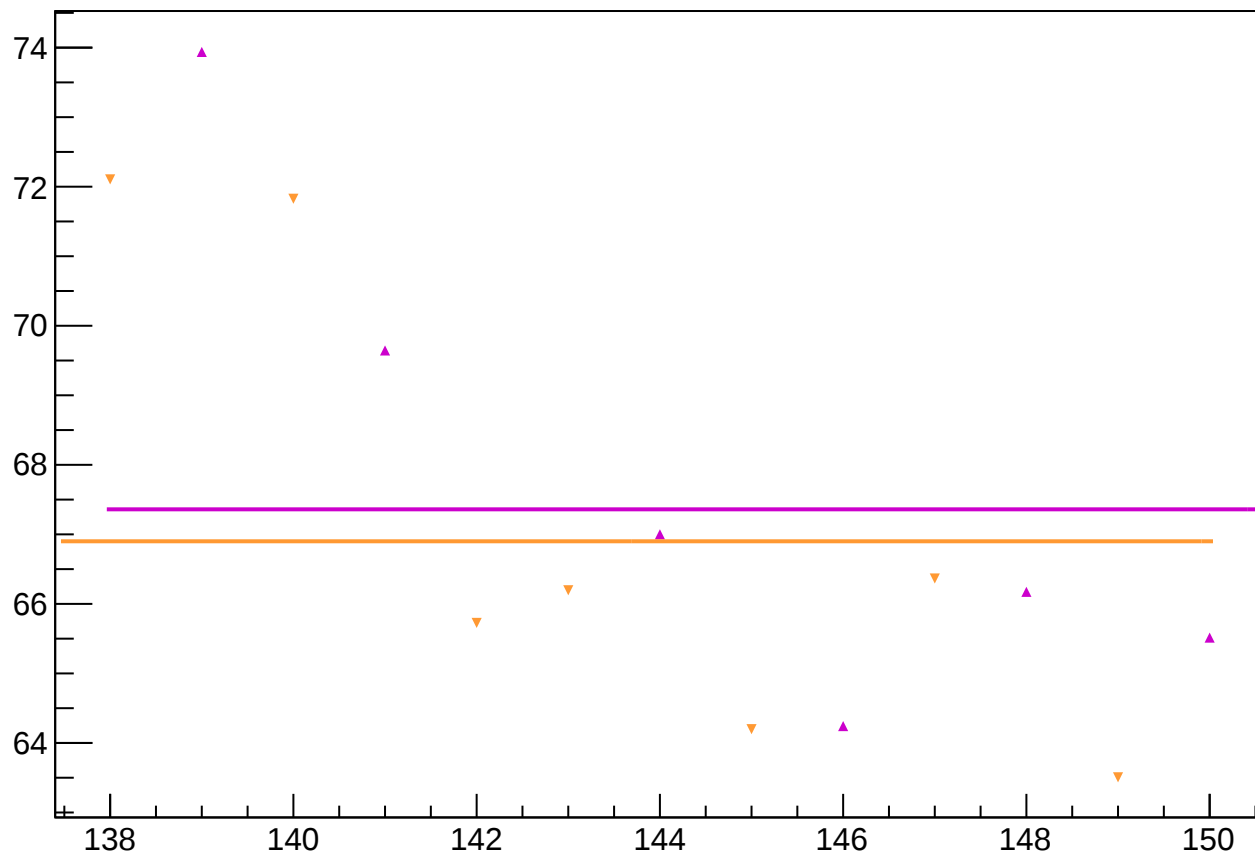
Left In: -179.874+/-30.434 χ^2/NDF : 5.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.042+/-21.378 χ^2/NDF : 78.0/12

- 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: 66.900+/-0.021 χ^2/NDF : 22946.8/6

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

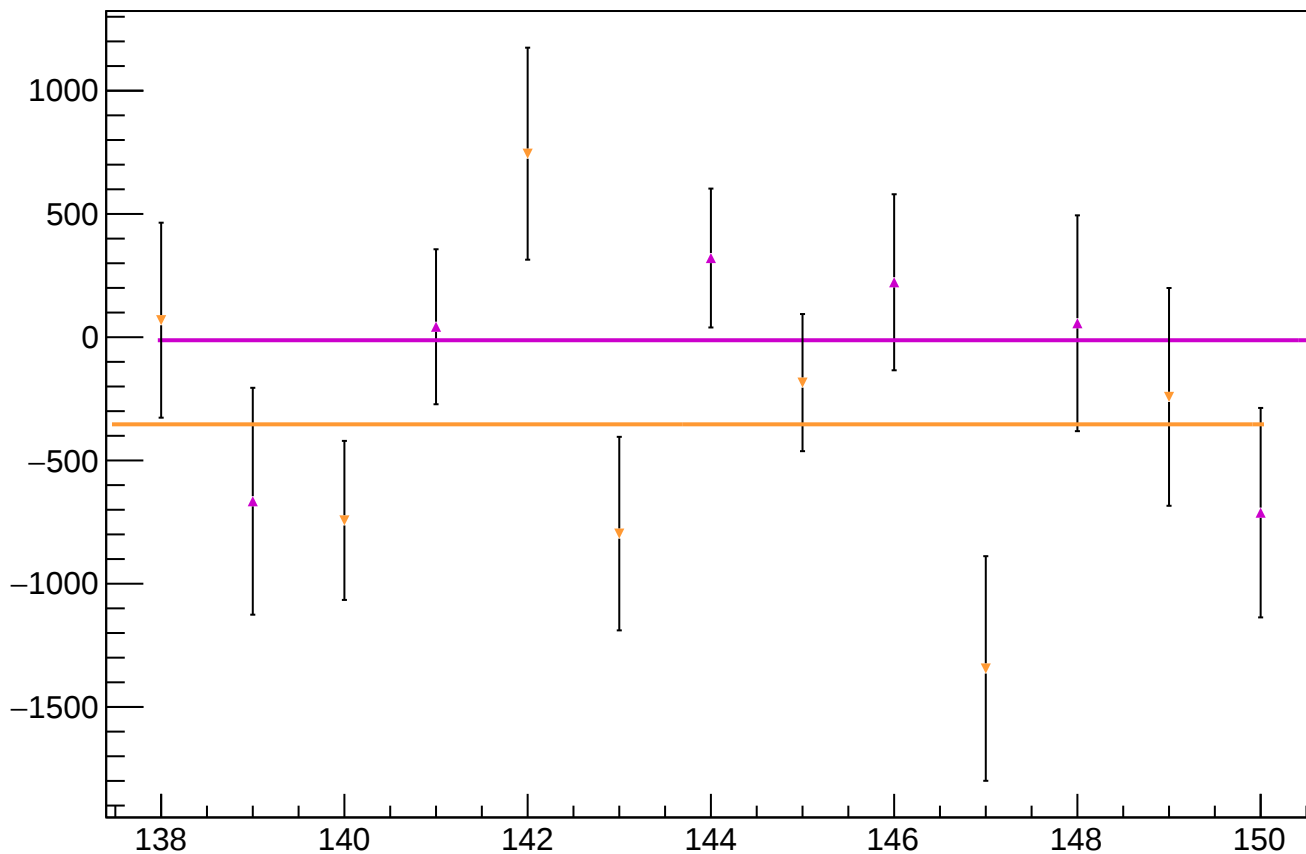
Left In: 67.360+/-0.022 χ^2/NDF : 19061.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.127+/-0.015 χ^2/NDF : 42239.3/12

- 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: -353.415+/-140.353 χ^2/NDF : 15.6/6

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

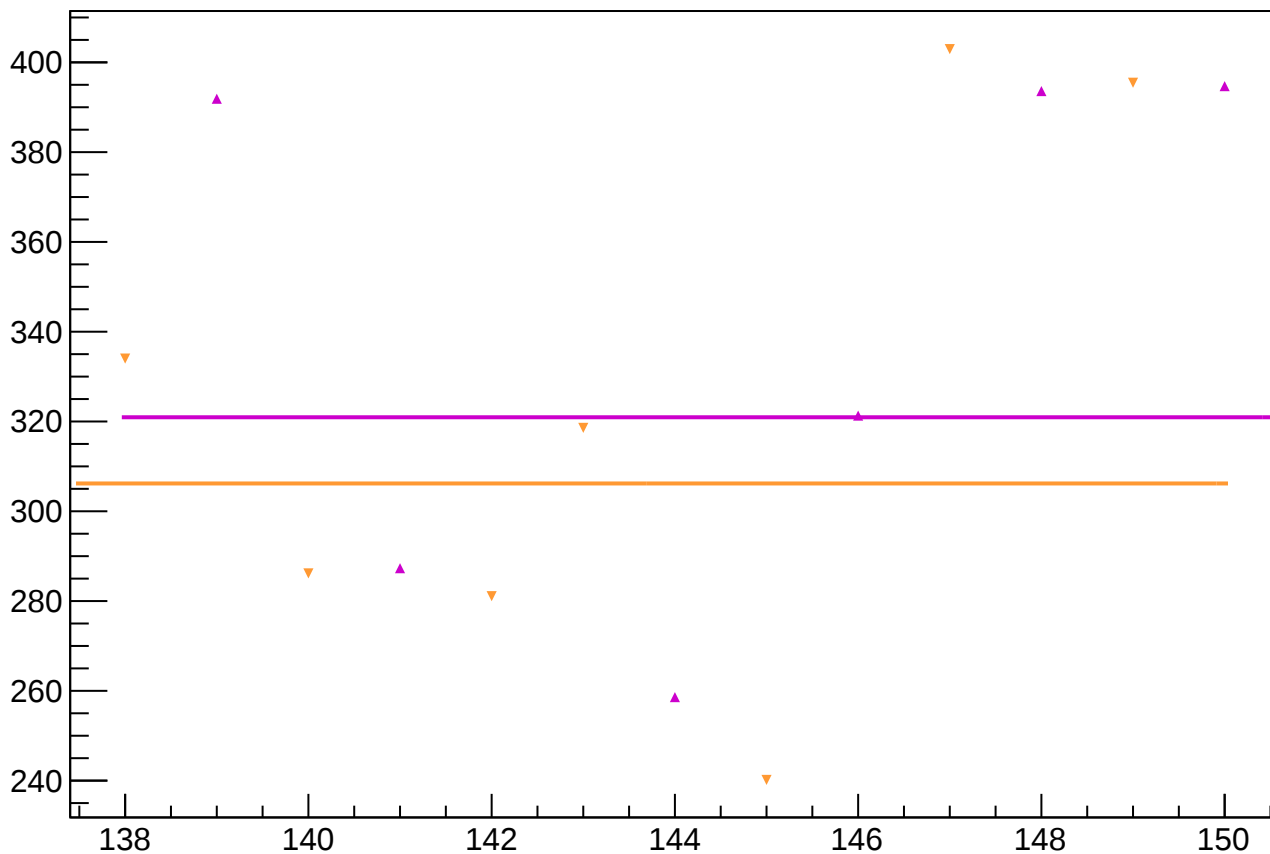
Left In: -12.286+/-147.373 χ^2/NDF : 6.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -191.169+/-101.636 χ^2/NDF : 25.0/12

- 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: 306.195+/-0.099 χ^2/NDF : 310988.8/6

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

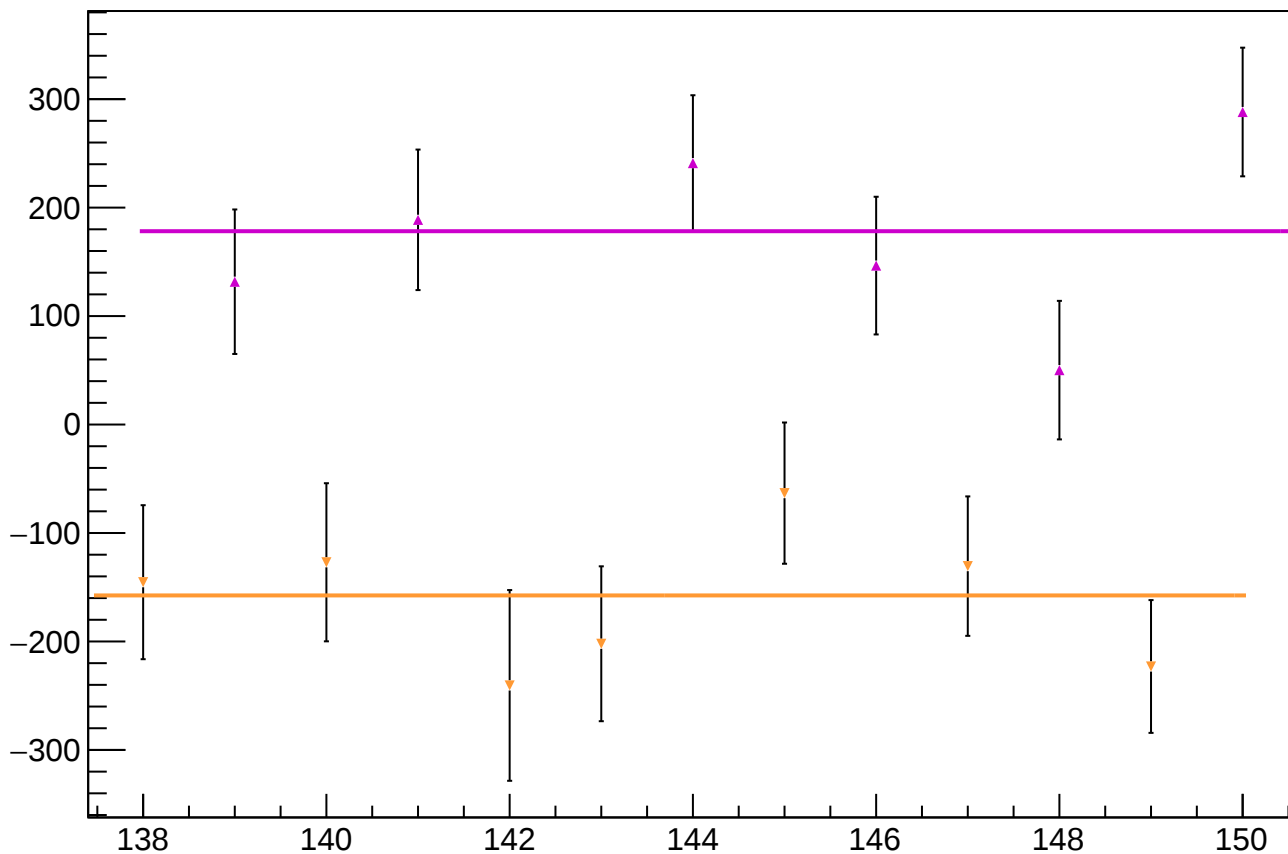
Left In: 320.942+/-0.104 χ^2/NDF : 283757.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 313.209+/-0.072 χ^2/NDF : 605247.2/12

- 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: -157.551+/-26.199 χ^2/NDF : 4.9/6

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

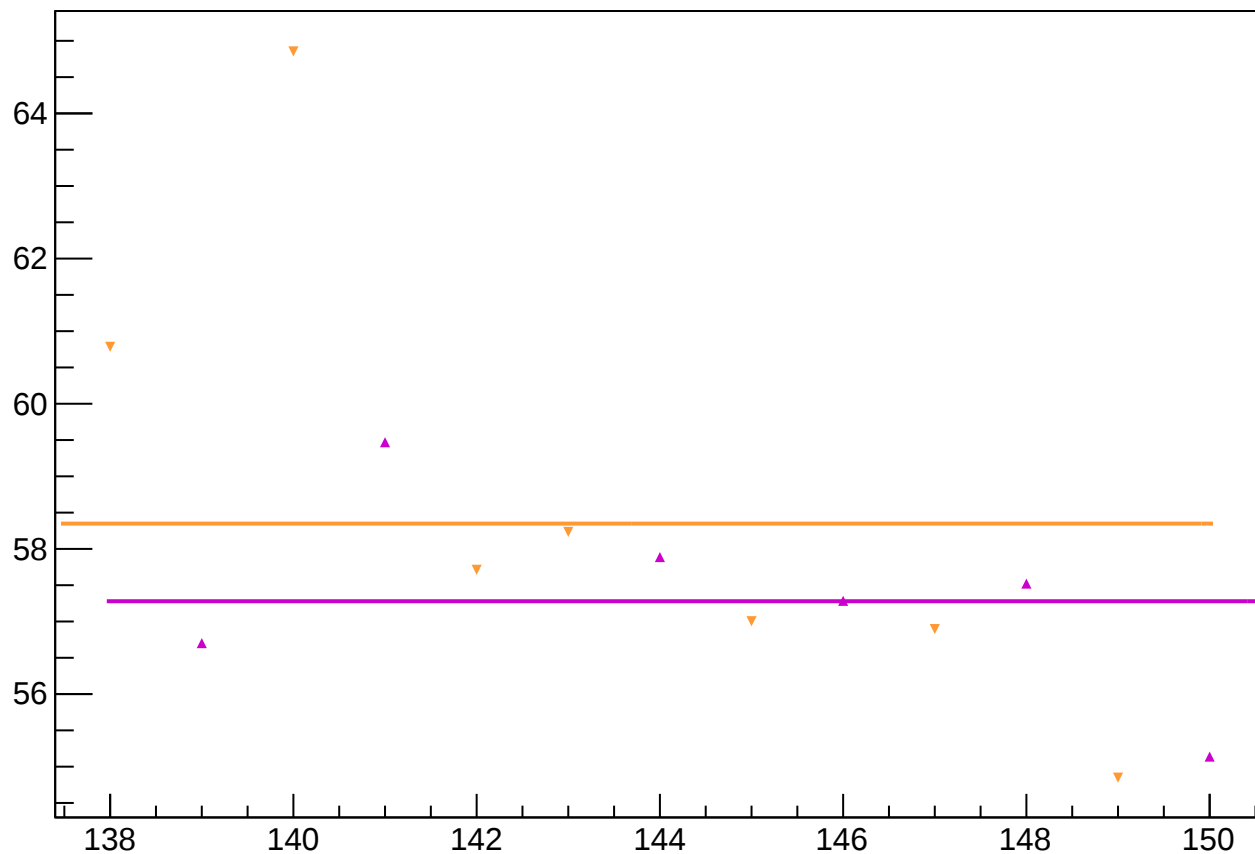
Left In: 178.250+/-25.847 χ^2/NDF : 9.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.616+/-18.400 χ^2/NDF : 97.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_rms vs Slug



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

Left Out: 58.349+/-0.019 χ^2/NDF : 26811.6/6

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

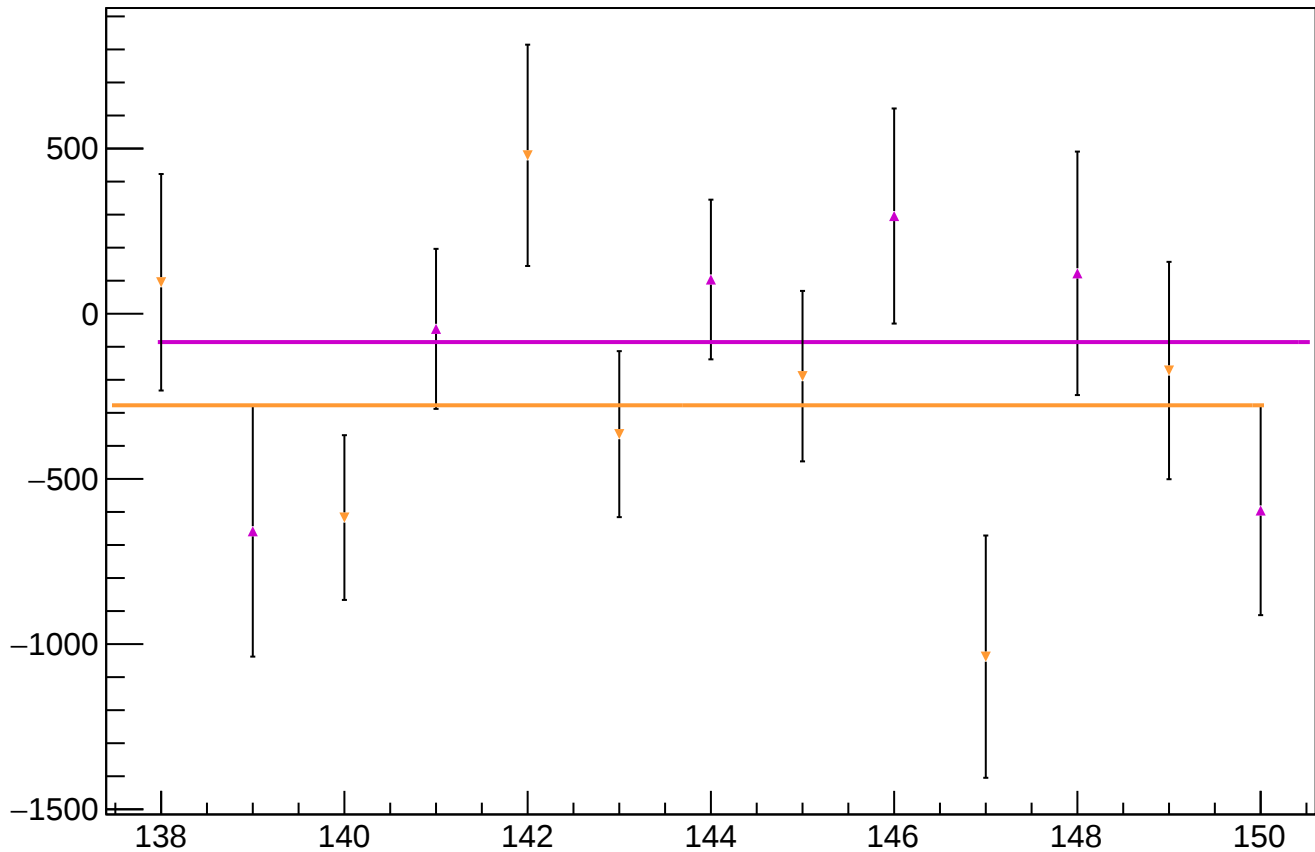
Left In: 57.279+/-0.018 χ^2/NDF : 5261.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.807+/-0.013 χ^2/NDF : 33761.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_correction_mean vs Slug



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

Left Out: -277.130+/-110.527 χ^2/NDF : 12.9/6

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

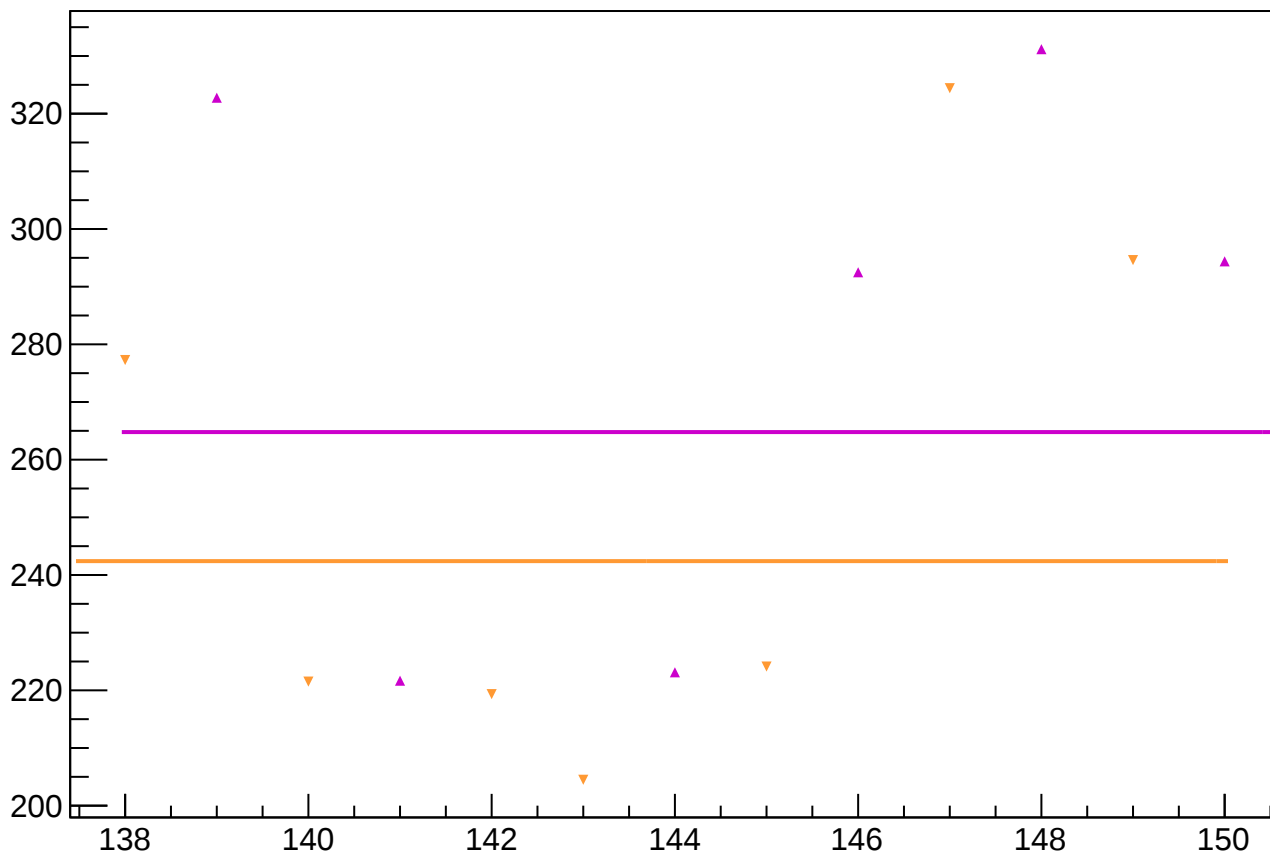
Left In: -85.802+/-121.371 χ^2/NDF : 7.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -190.393+/-81.720 χ^2/NDF : 21.5/12

- sign 0.000+/-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: 242.407+/-0.078 χ^2/NDF : 252178.6/6

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

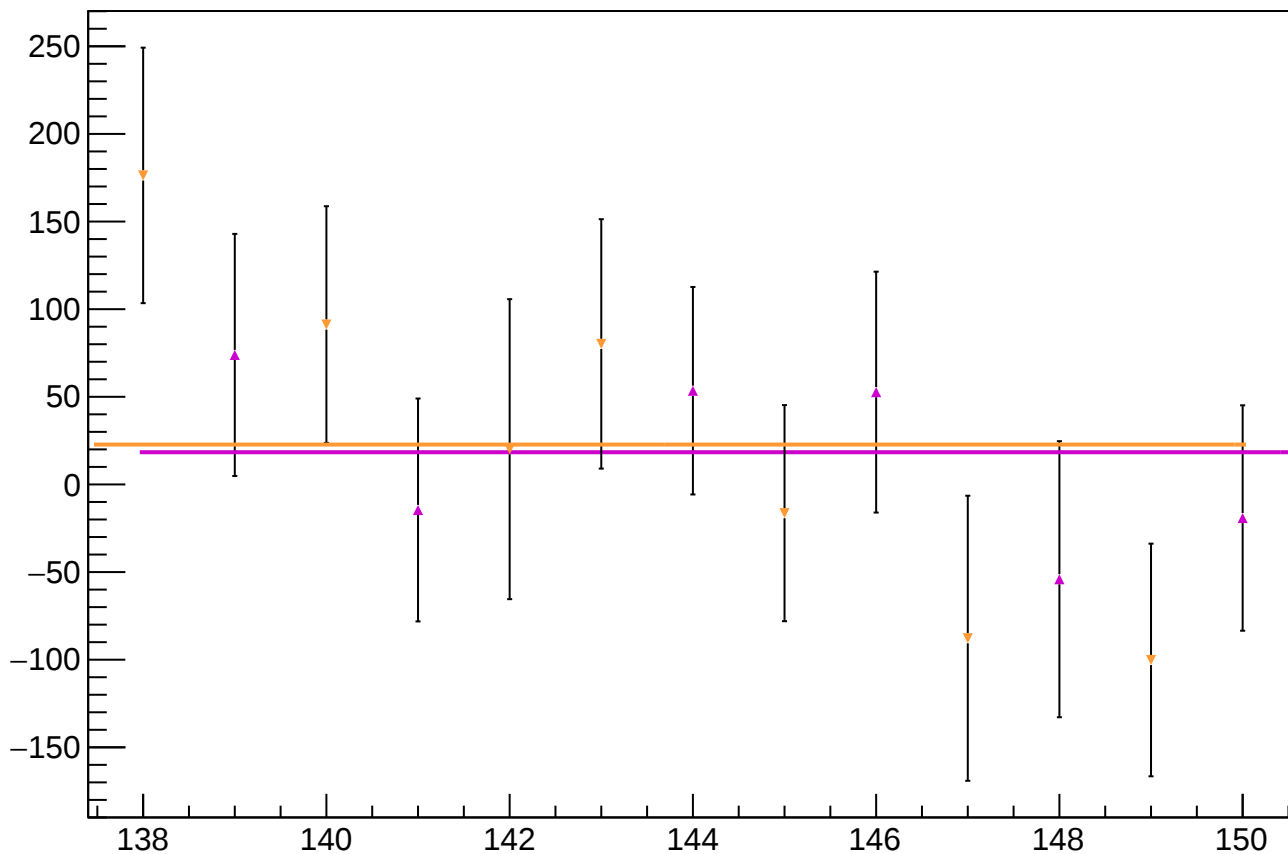
Left In: 264.785+/-0.086 χ^2/NDF : 266410.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.552+/-0.058 χ^2/NDF : 555756.7/12

- 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: 22.756 $\pm$ 26.891 χ^2 /NDF:11.8/6

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

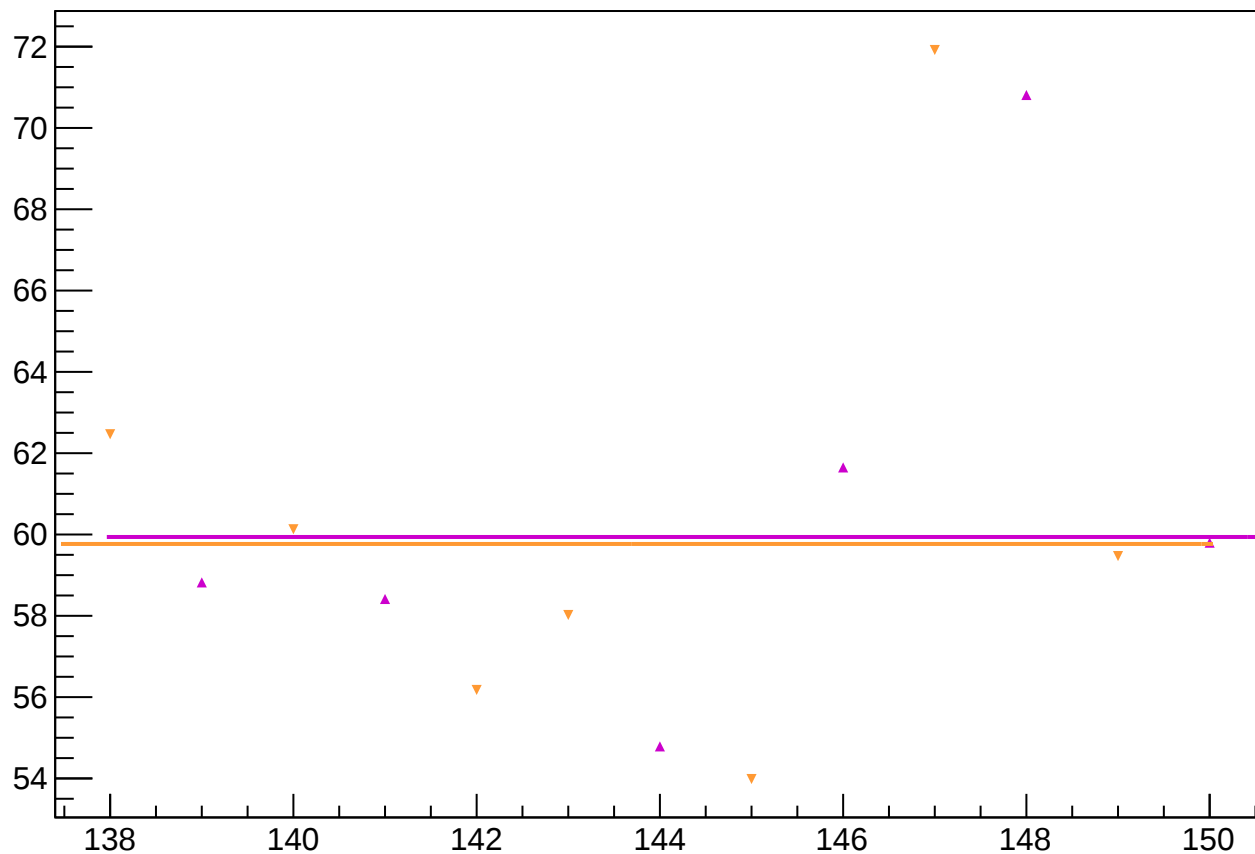
Left In: 18.381 $\pm$ 27.147 χ^2 /NDF:2.7/5

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

All: 20.590 $\pm$ 19.105 χ^2 /NDF: 14.5/12

- 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: 59.767+/-0.019 χ^2/NDF : 69792.7/6

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

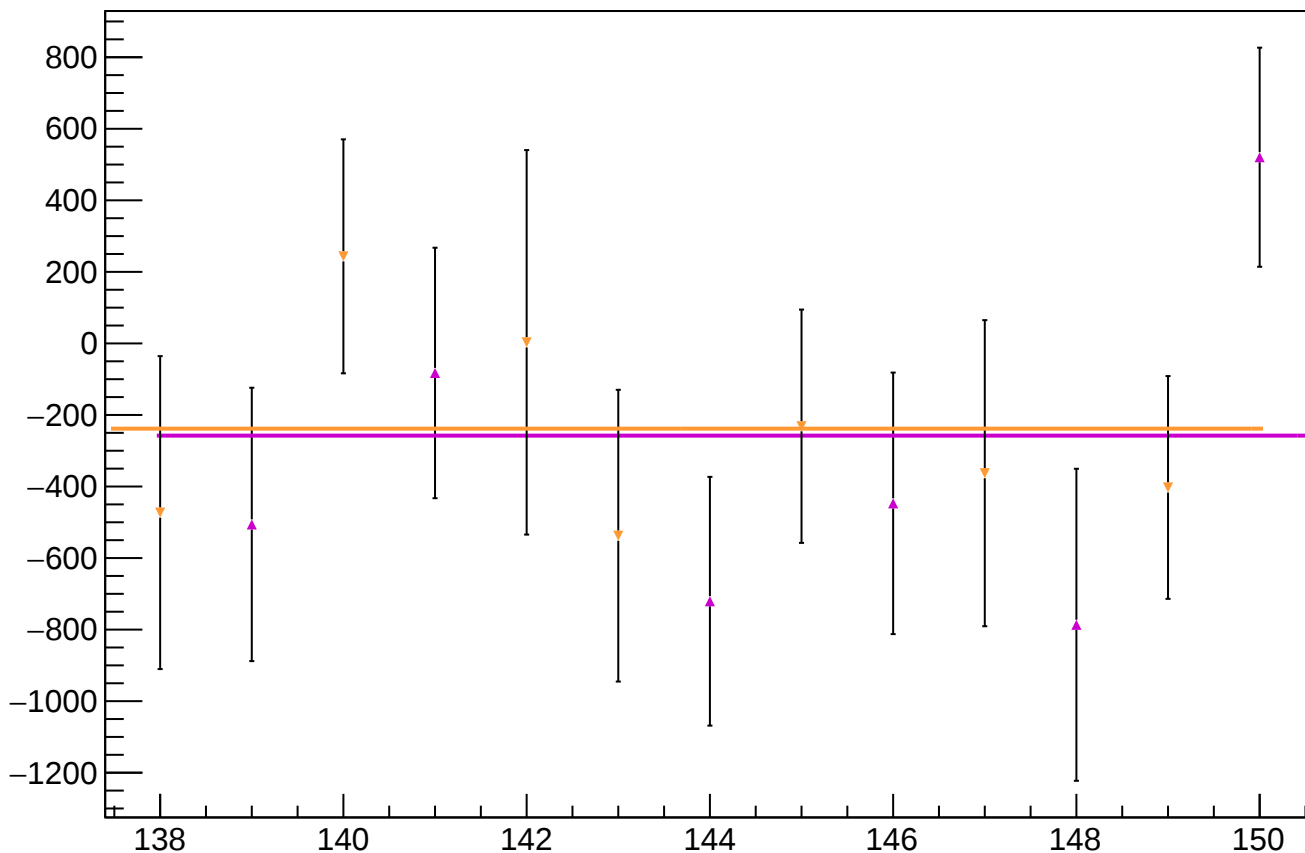
Left In: 59.939+/-0.019 χ^2/NDF : 56169.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.852+/-0.014 χ^2/NDF : 126002.4/12

- 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: -238.235+/-142.517 χ^2/NDF : 3.6/6

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

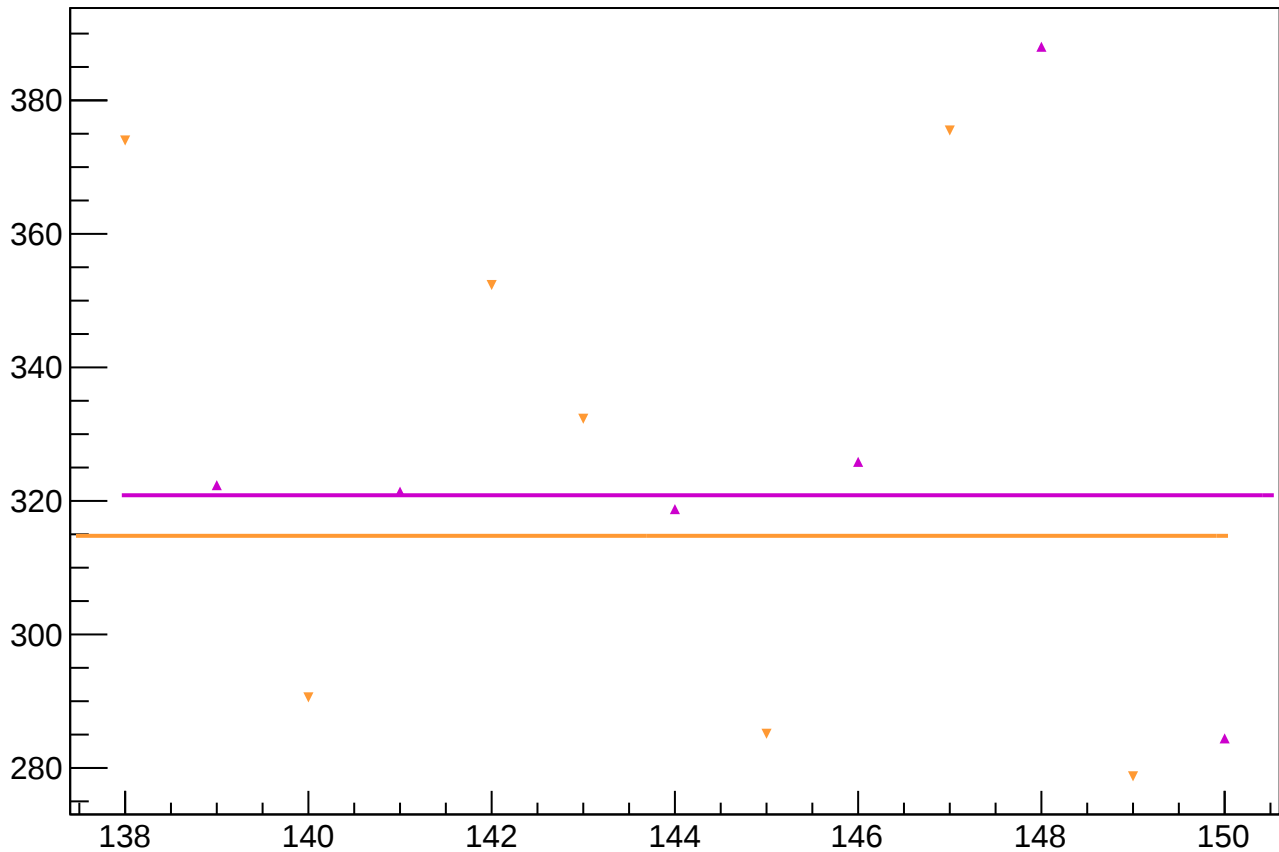
Left In: -257.740+/-146.358 χ^2/NDF : 10.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.728+/-102.106 χ^2/NDF : 14.2/12

- 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: 314.774+/-0.101 χ^2/NDF : 144654.6/6

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

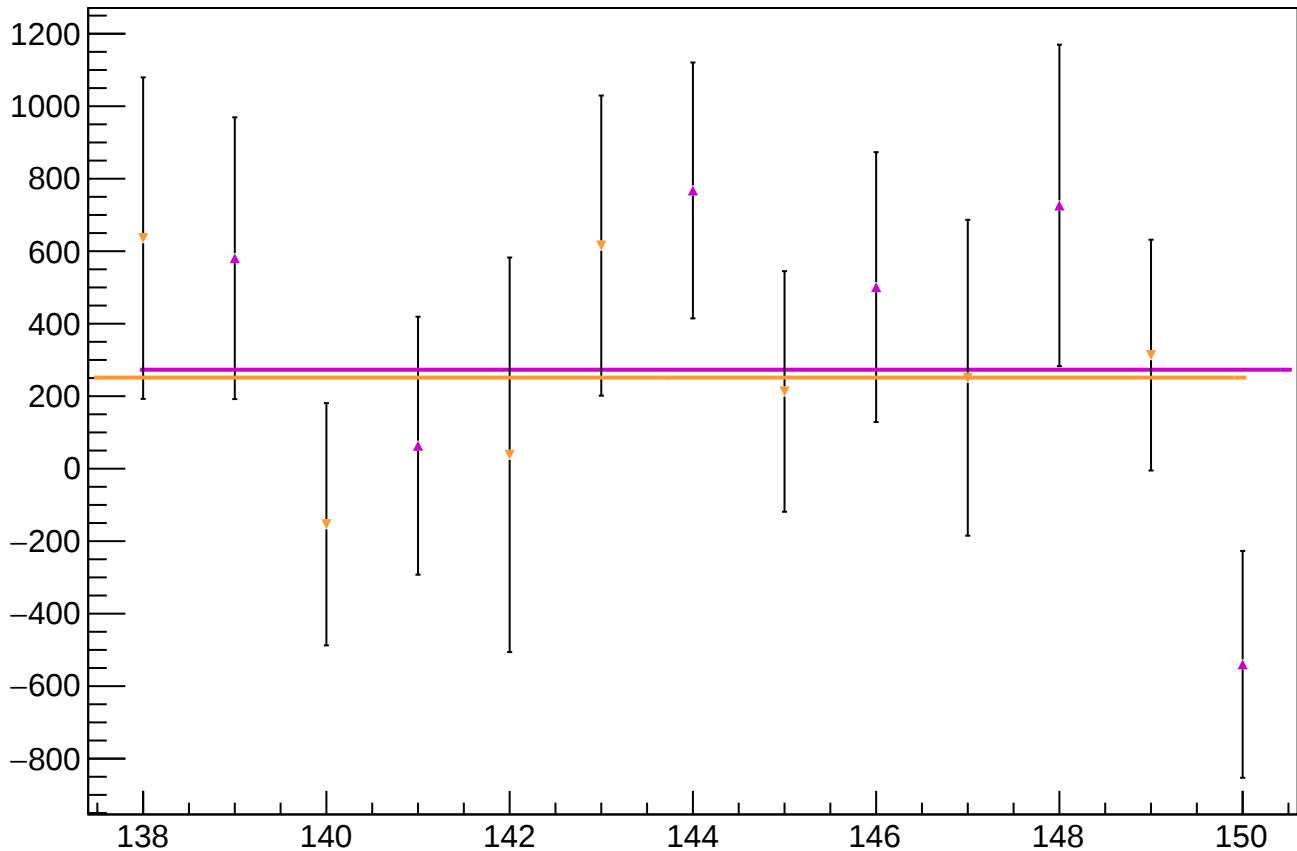
Left In: 320.850+/-0.103 χ^2/NDF : 76221.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 317.731+/-0.072 χ^2/NDF : 222645.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_mean vs Slug



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

Left Out: 251.339 $\pm$ 145.170 χ^2 /NDF:3.2/6

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

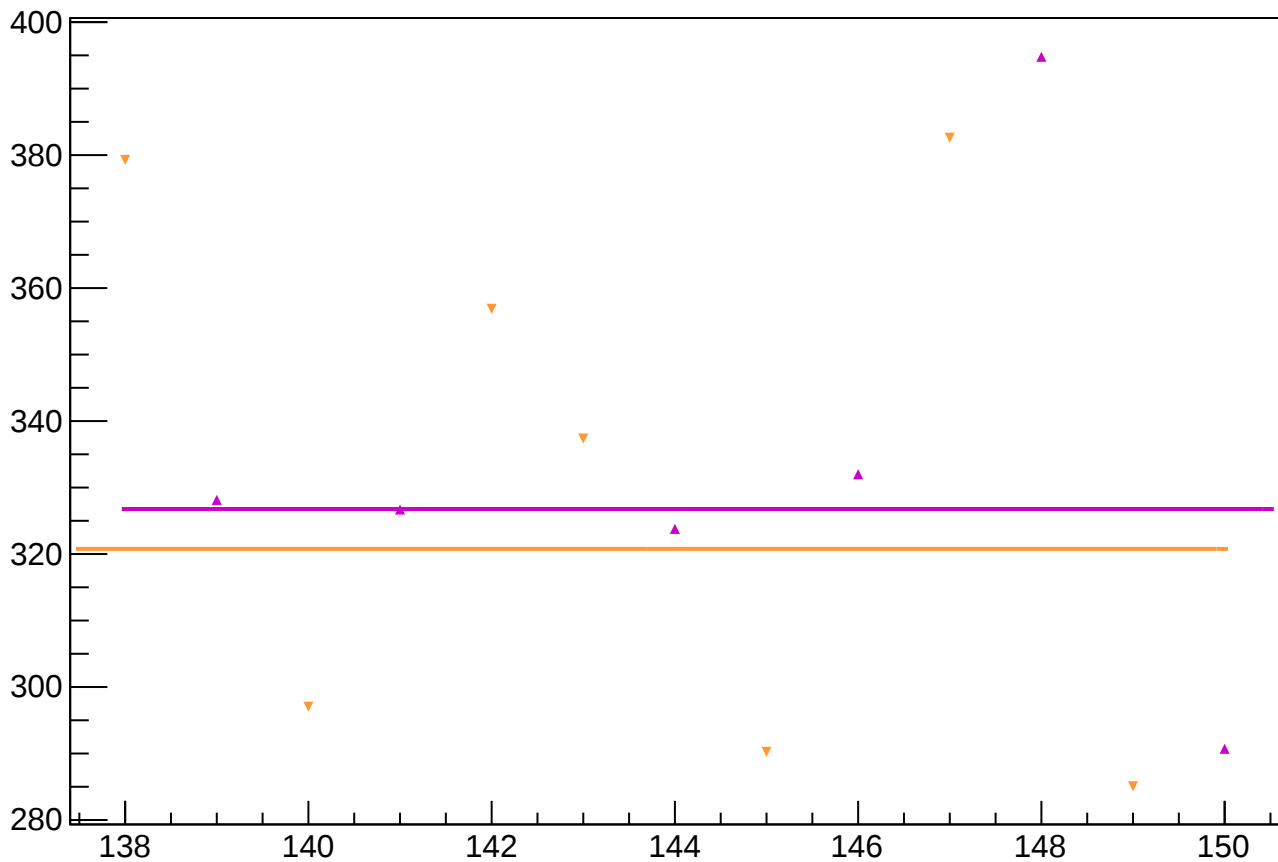
Left In: 273.048 $\pm$ 148.991 χ^2 /NDF:11.1/5

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

All: 261.912 $\pm$ 103.975 χ^2 /NDF: 14.3/12

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

asym_sam_15_avg_rms vs Slug



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

Left Out: 320.777+/-0.103 χ^2/NDF :139233.1/6

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

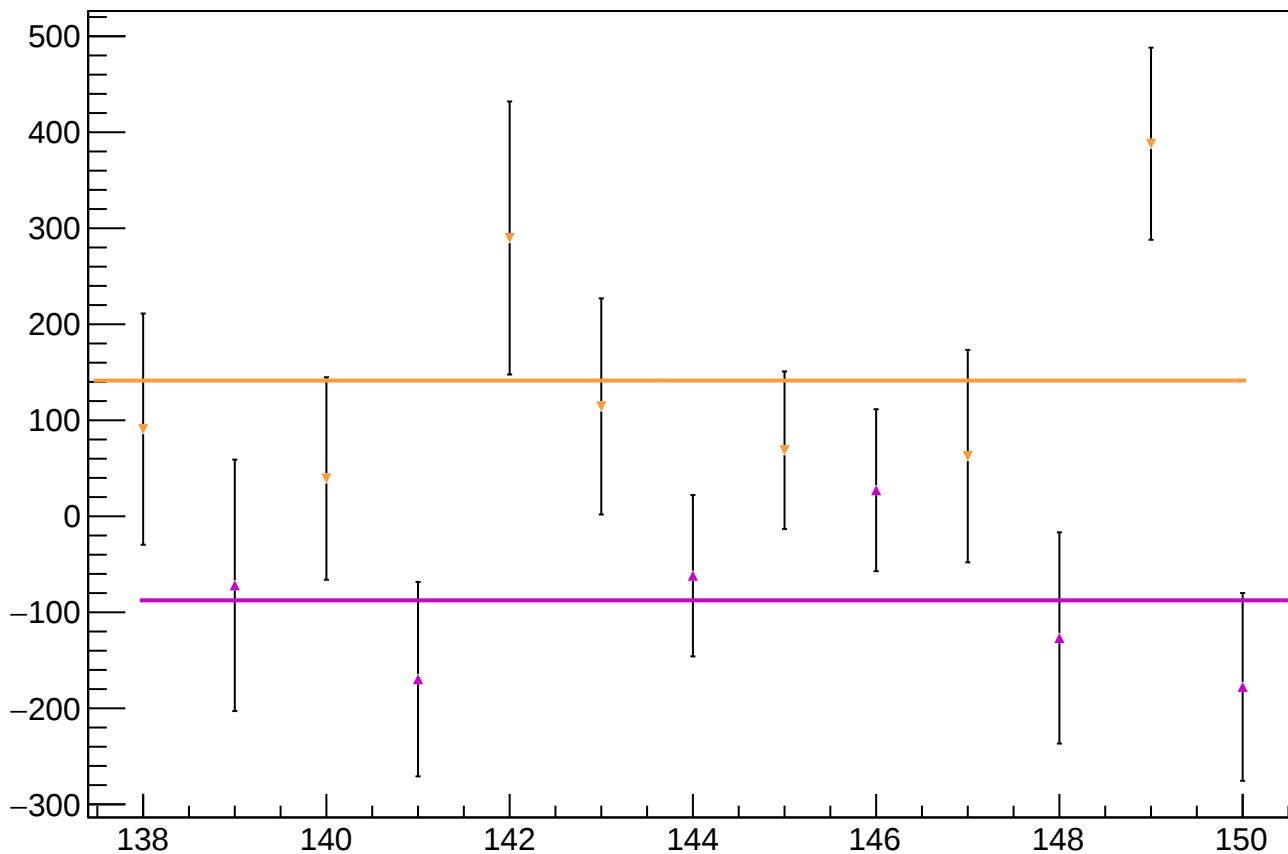
Left In: 326.774+/-0.105 χ^2/NDF :74154.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 323.697+/-0.074 χ^2/NDF : 215049.4/12

- 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: 141.393+/-40.247 χ^2/NDF : 9.6/6

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

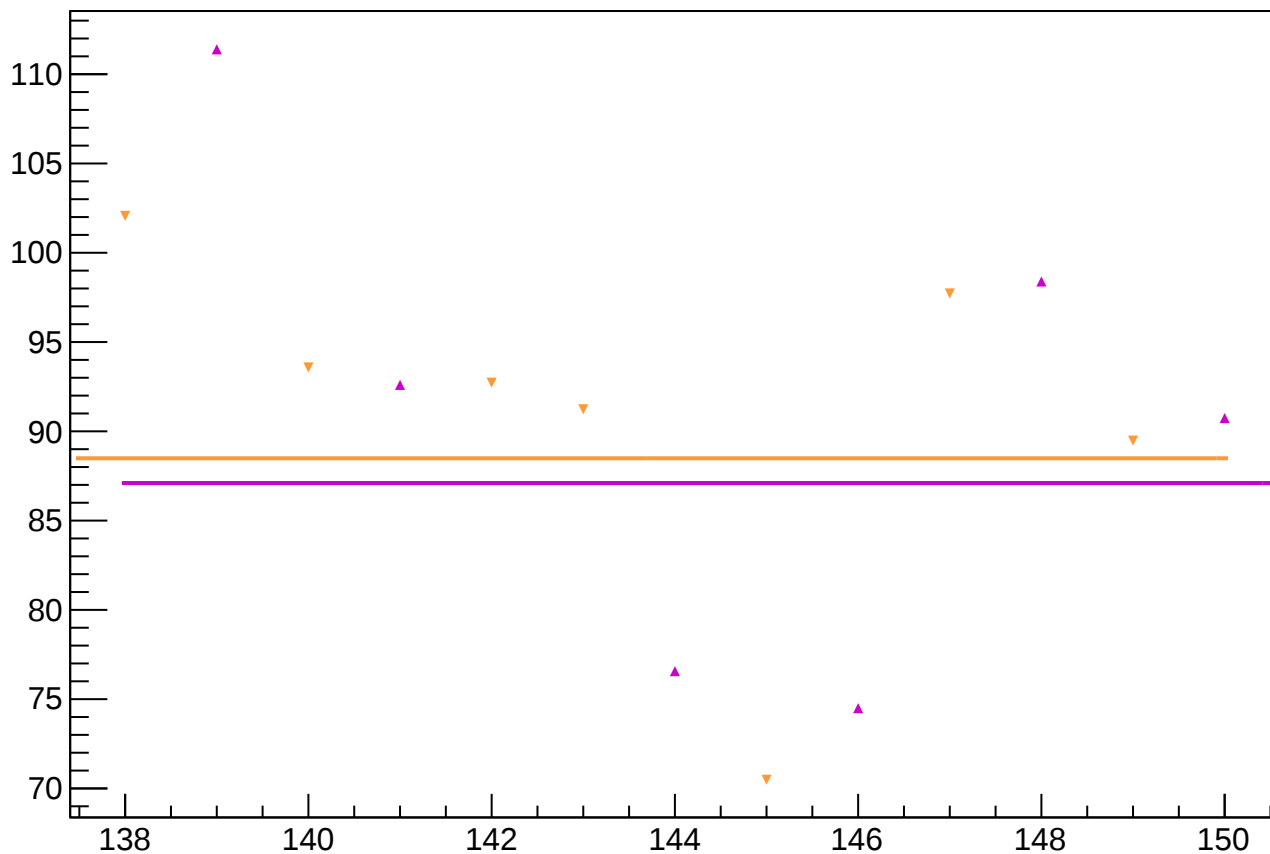
Left In: -87.533+/-39.989 χ^2/NDF : 3.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.193+/-28.367 χ^2/NDF : 29.5/12

- 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: 88.490+/-0.028 χ^2/NDF :143397.6/6

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

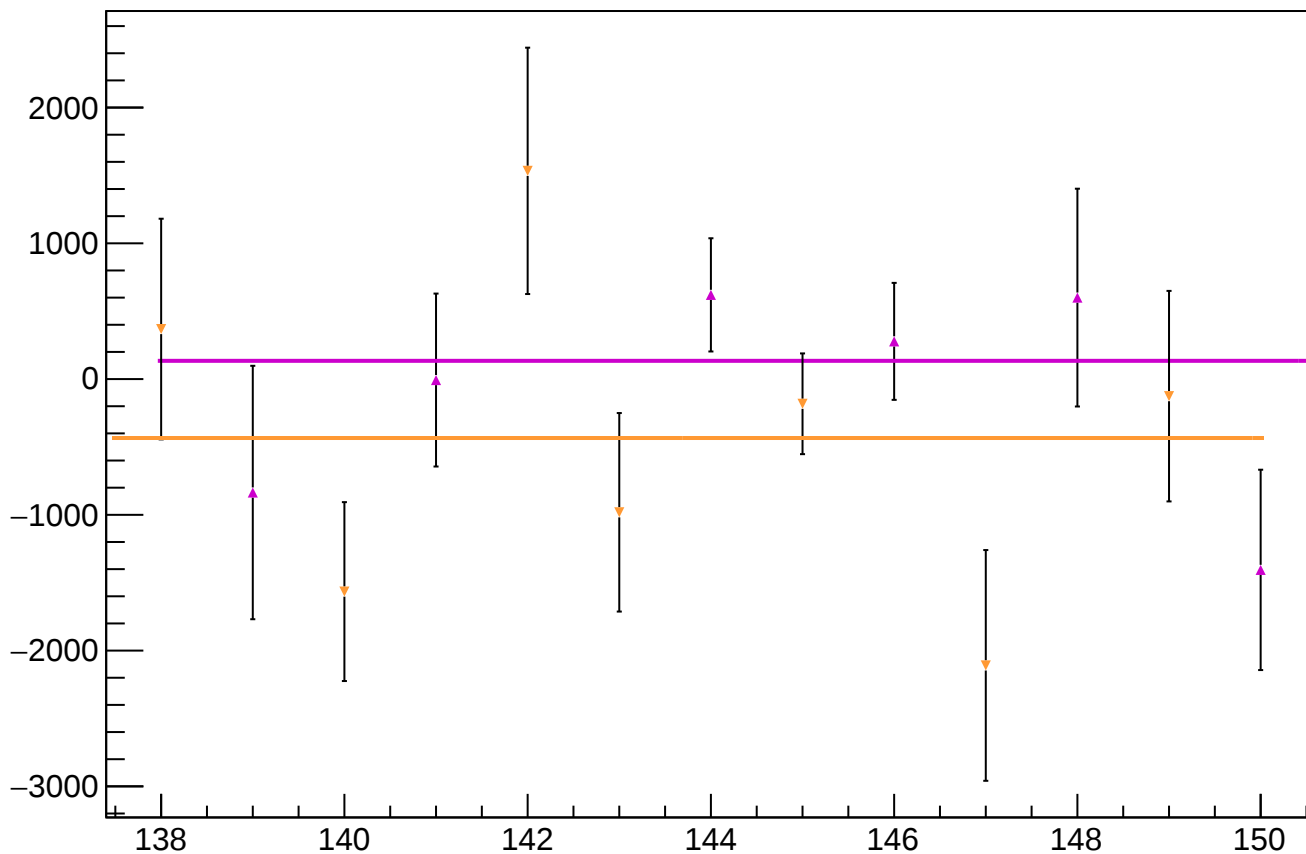
Left In: 87.105+/-0.028 χ^2/NDF :174722.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.793+/-0.020 χ^2/NDF : 319312.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_mean vs Slug



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

Left Out: -434.058 $\pm$ 241.014 χ^2 /NDF:13.7/6

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

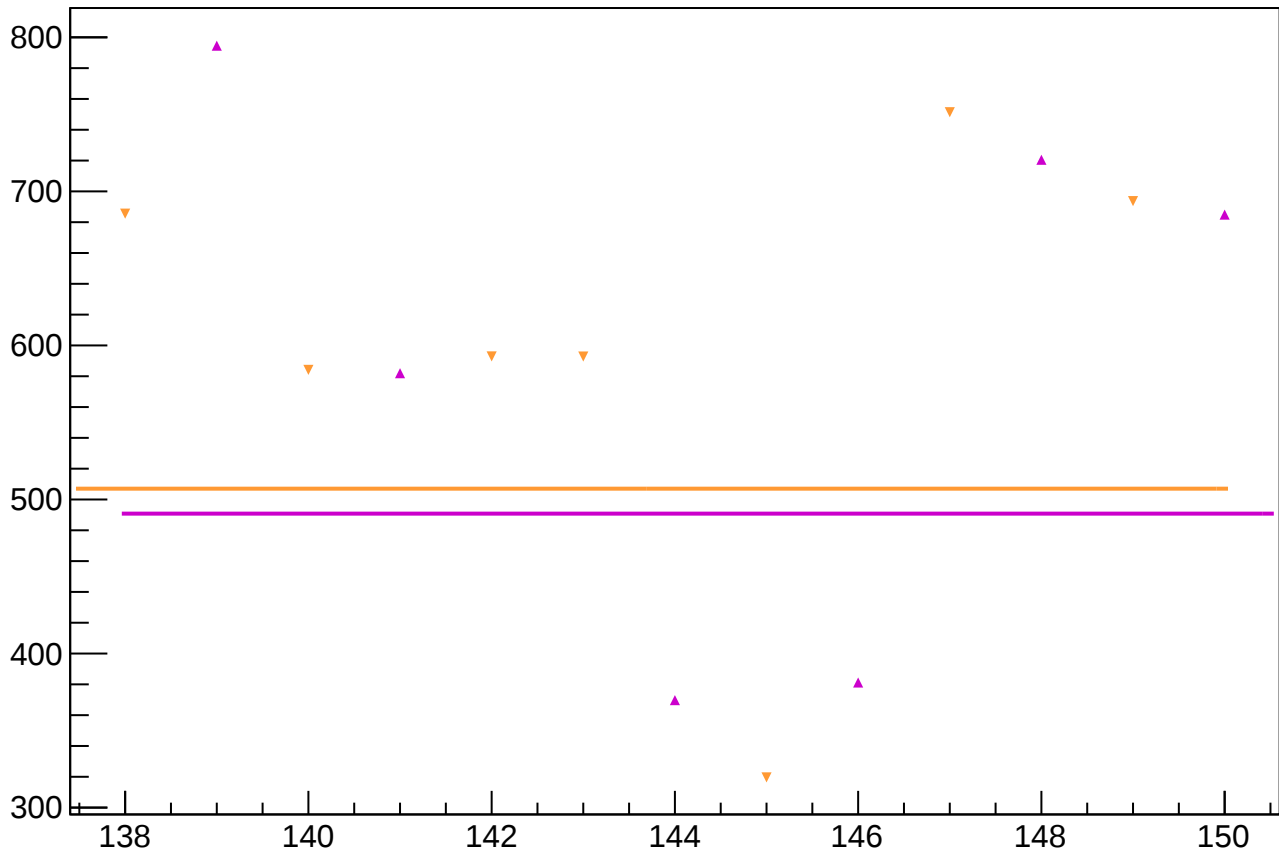
Left In: 134.414 $\pm$ 234.765 χ^2 /NDF:7.3/5

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

All: -142.356 $\pm$ 168.170 χ^2 /NDF: 23.8/12

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

asym_sam_26_avg_correction_rms vs Slug



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

Left Out: 507.022+/-0.170 χ^2/NDF : 960925.3/6

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

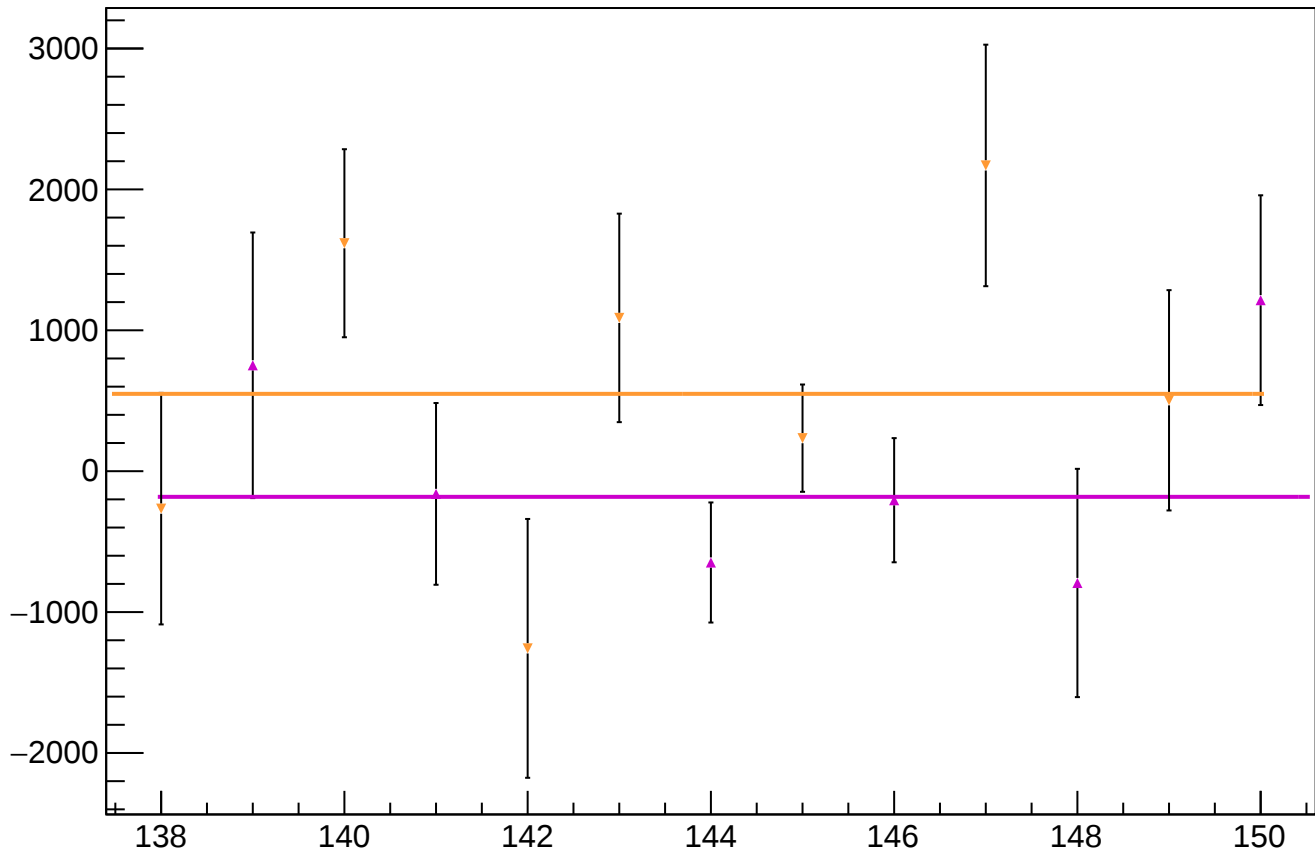
Left In: 490.819+/-0.166 χ^2/NDF : 853298.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 498.708+/-0.119 χ^2/NDF : 1818862.4/12

- 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: 548.917+/-245.207 χ^2/NDF : 12.2/6

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

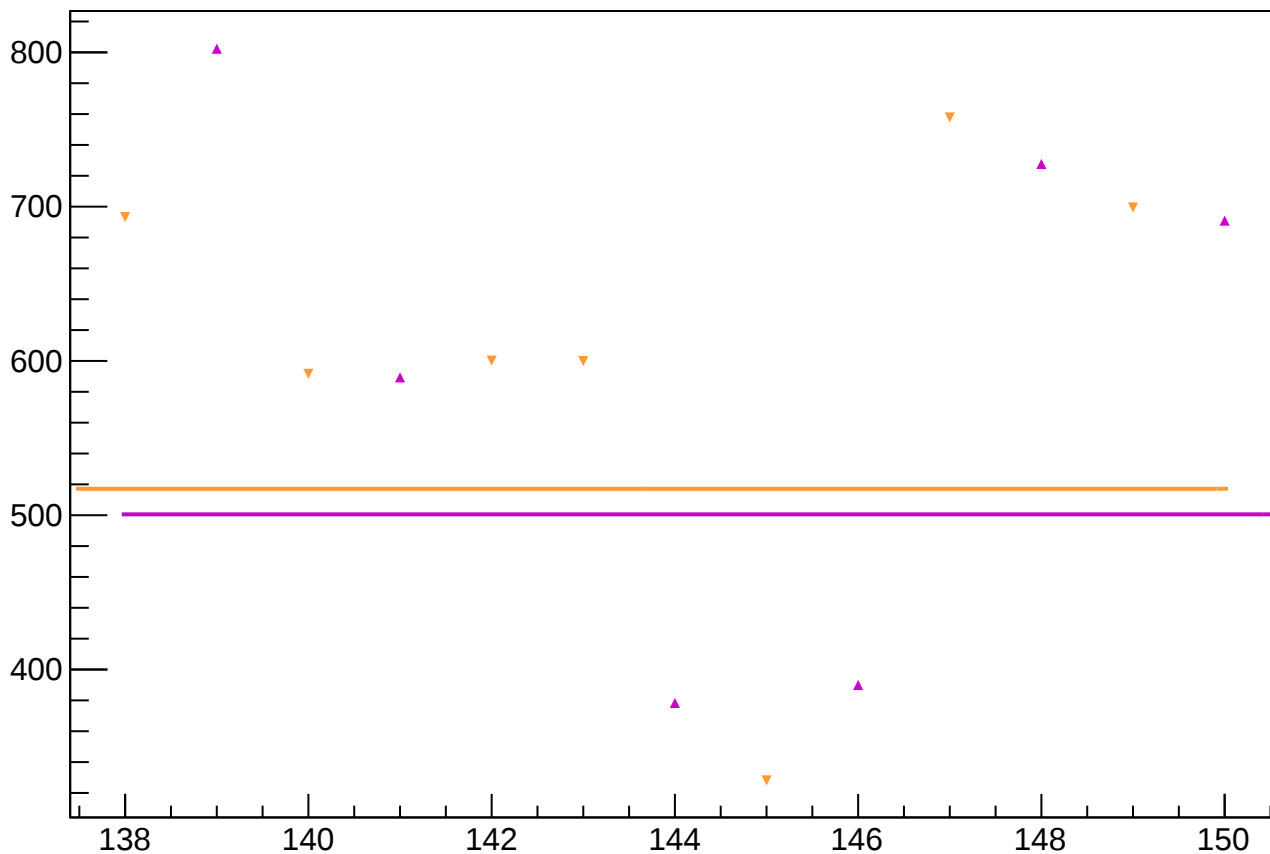
Left In: -182.043+/-238.943 χ^2/NDF : 6.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.981+/-171.130 χ^2/NDF : 23.0/12

- 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: 517.161+/-0.173 χ^2/NDF : 917212.4/6

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

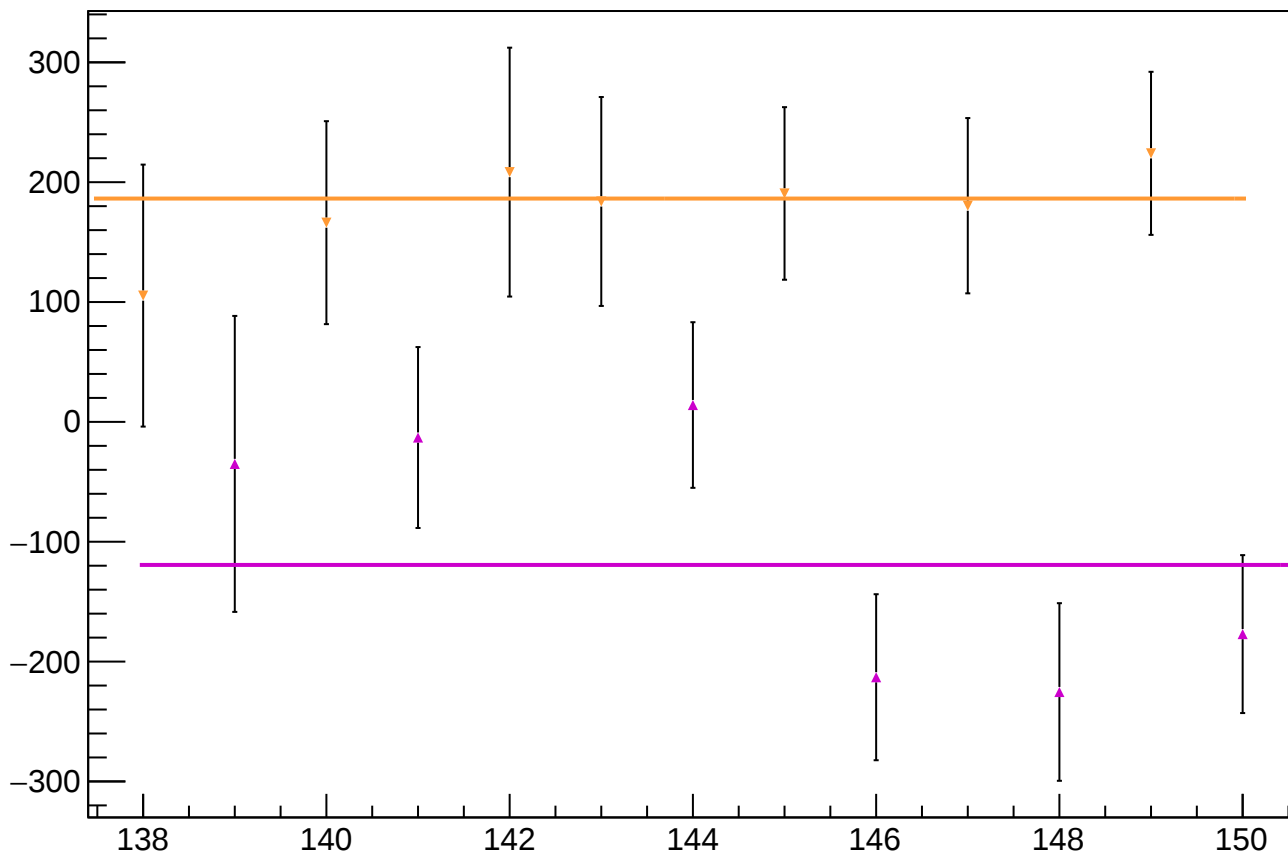
Left In: 500.587+/-0.169 χ^2/NDF : 821459.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.660+/-0.121 χ^2/NDF : 1743358.9/12

- 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: 186.344+/-30.957 χ^2/NDF : 1.0/6

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

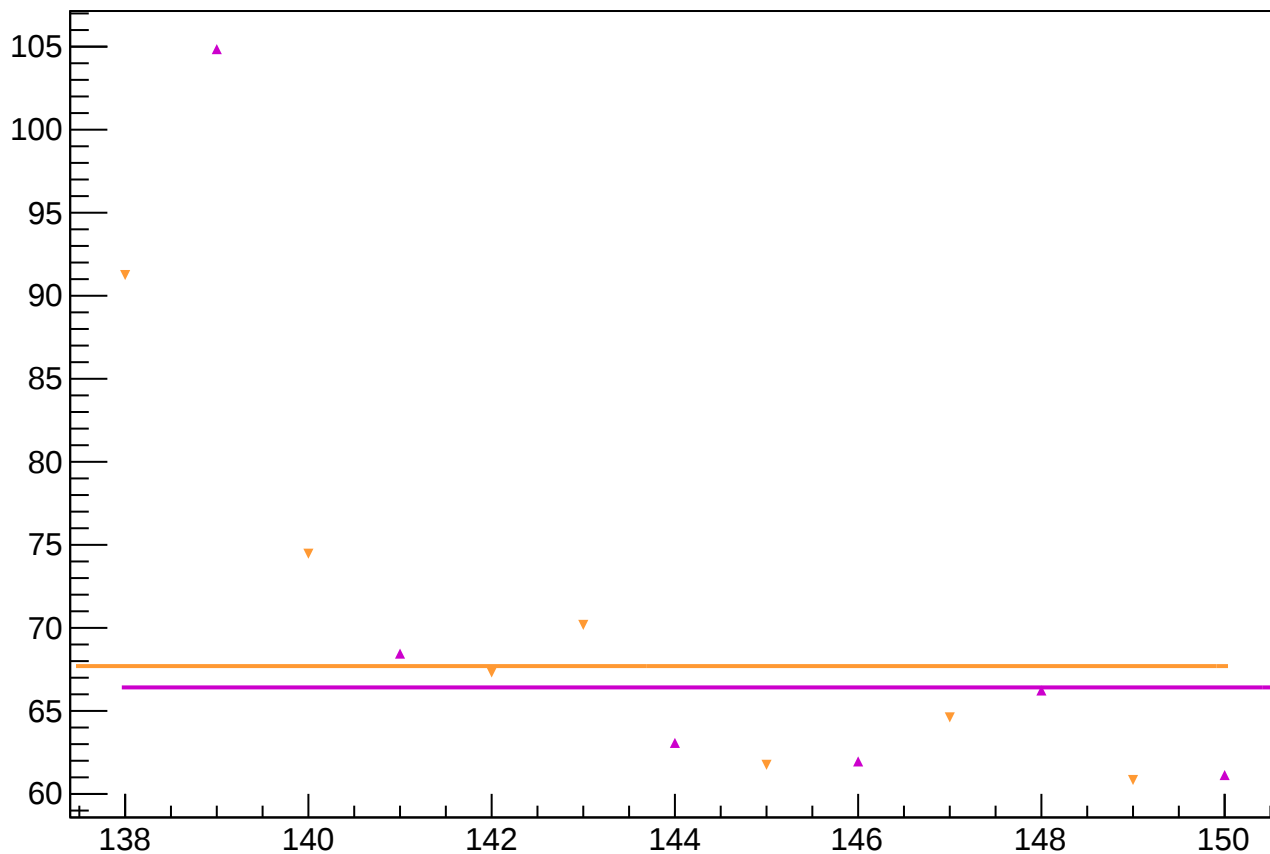
Left In: -119.357+/-30.550 χ^2/NDF : 10.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.471+/-21.744 χ^2/NDF : 61.2/12

- 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: 67.700+/-0.022 χ^2/NDF :144777.8/6

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

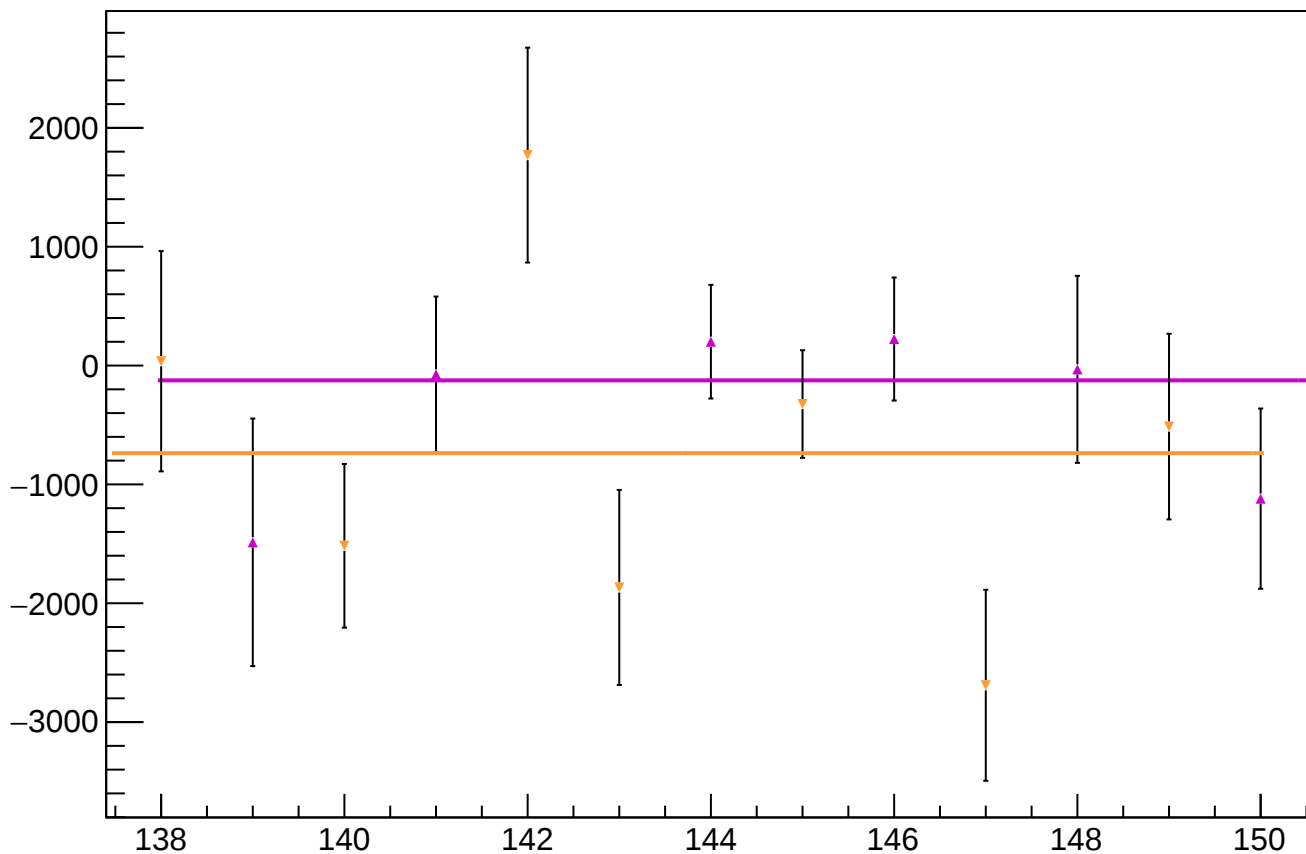
Left In: 66.416+/-0.022 χ^2/NDF :221030.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.049+/-0.015 χ^2/NDF : 367550.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_mean vs Slug



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

Left Out: -736.728 $\pm$ 266.830 χ^2 /NDF:18.4/6

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

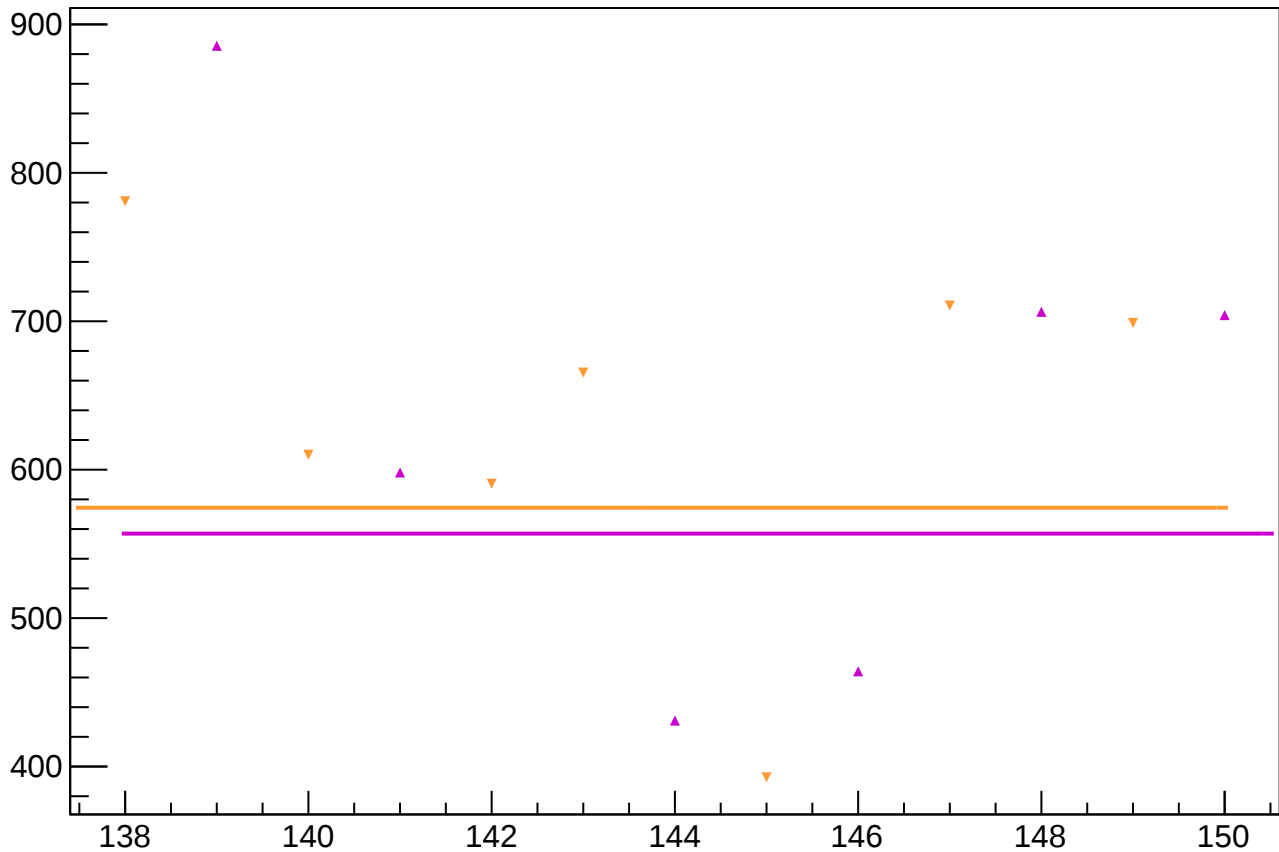
Left In: -124.550 $\pm$ 260.732 χ^2 /NDF:4.4/5

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

All: -423.564 $\pm$ 186.484 χ^2 /NDF: 25.5/12

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

asym_sam_37_avg_correction_rms vs Slug



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

Left Out: 574.383+/-0.189 χ^2/NDF : 559915.5/6

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

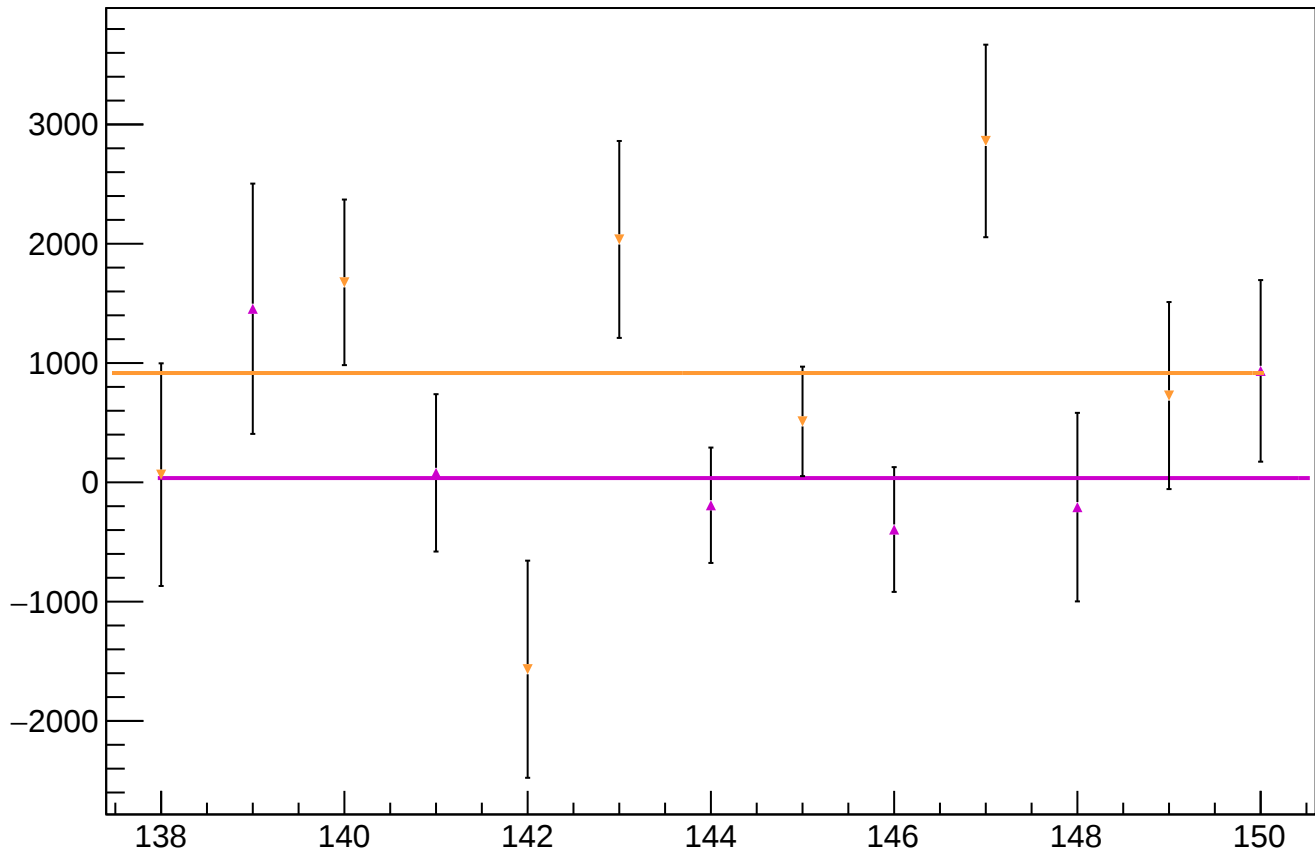
Left In: 556.938+/-0.184 χ^2/NDF : 557555.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 565.459+/-0.132 χ^2/NDF : 1121844.8/12

- 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: 916.396+/-269.071 χ^2/NDF :18.0/6

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

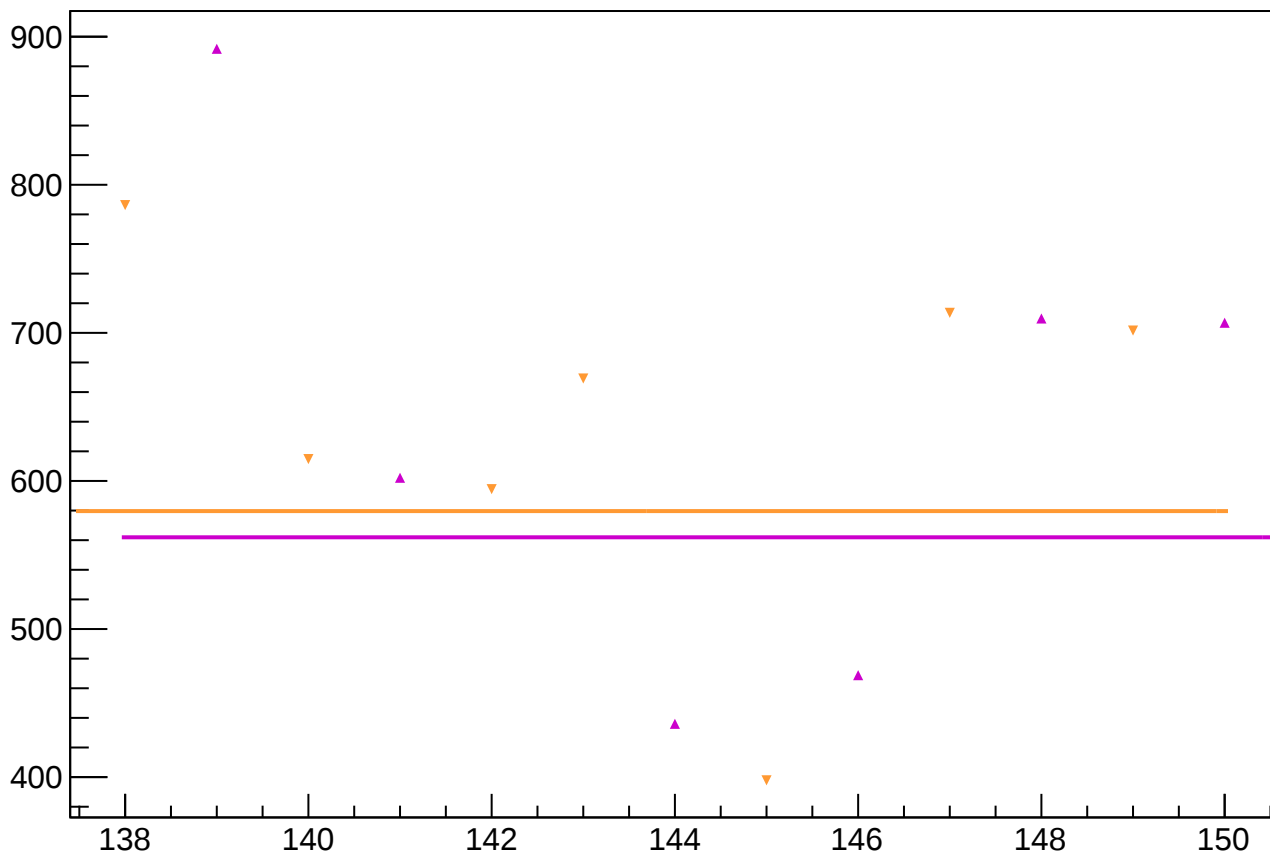
Left In: 35.761+/-262.901 χ^2/NDF :4.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 465.866+/-188.043 χ^2/NDF : 27.7/12

- 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: 579.644+/-0.190 χ^2/NDF : 544649.4/6

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

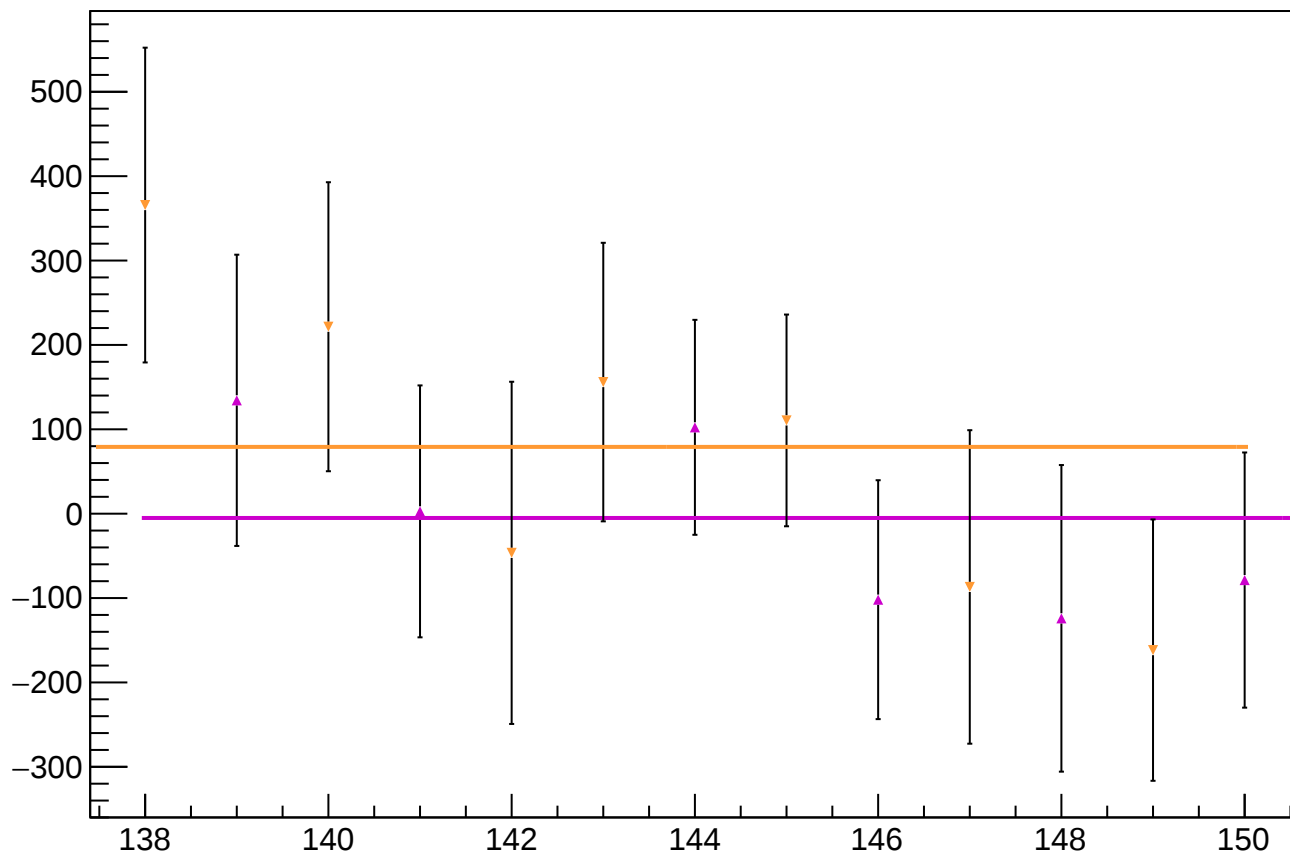
Left In: 561.945+/-0.186 χ^2/NDF : 546714.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 570.589+/-0.133 χ^2/NDF : 1095791.0/12

- 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: 79.153+/-62.250 χ^2/NDF : 6.9/6

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

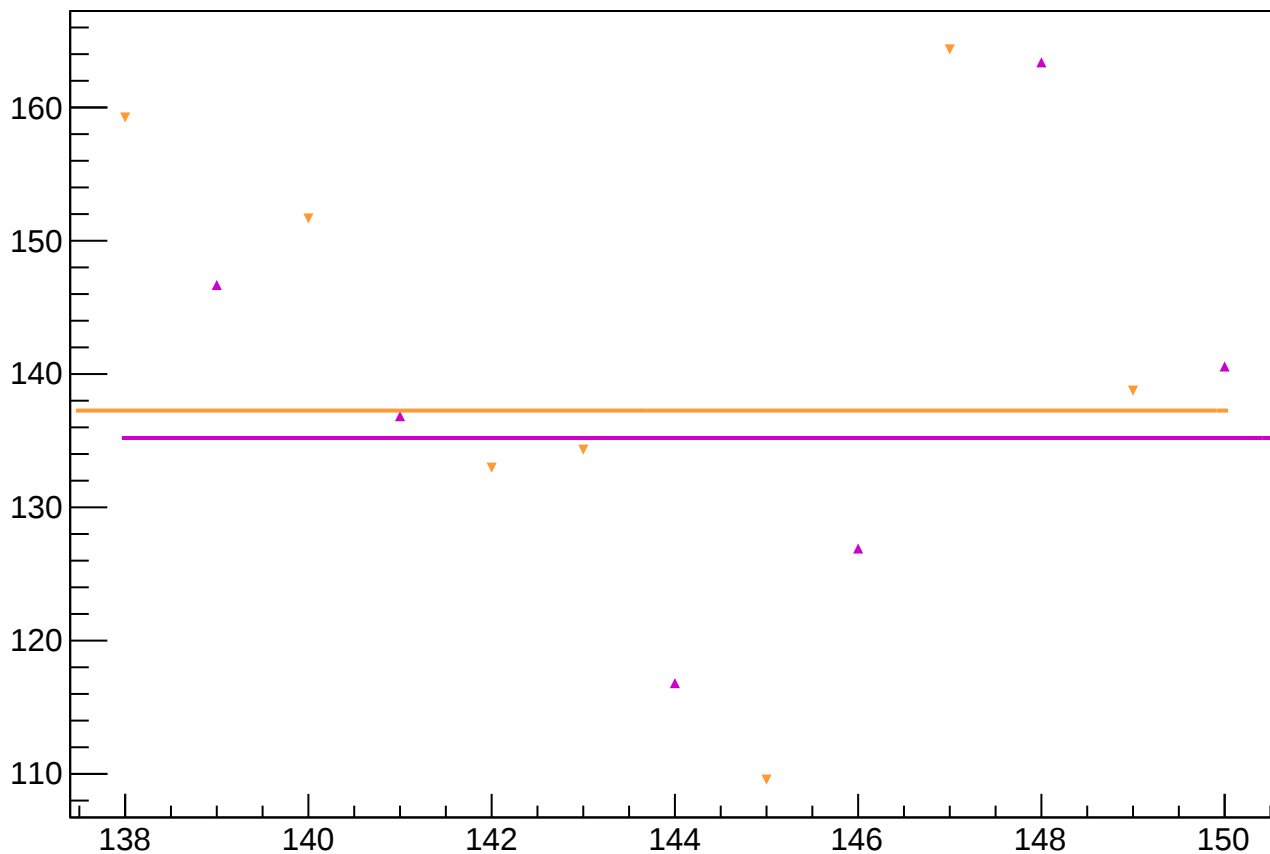
Left In: -5.083+/-61.543 χ^2/NDF : 2.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.554+/-43.765 χ^2/NDF : 10.4/12

- 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: 137.259+/-0.044 χ^2/NDF : 183608.9/6

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

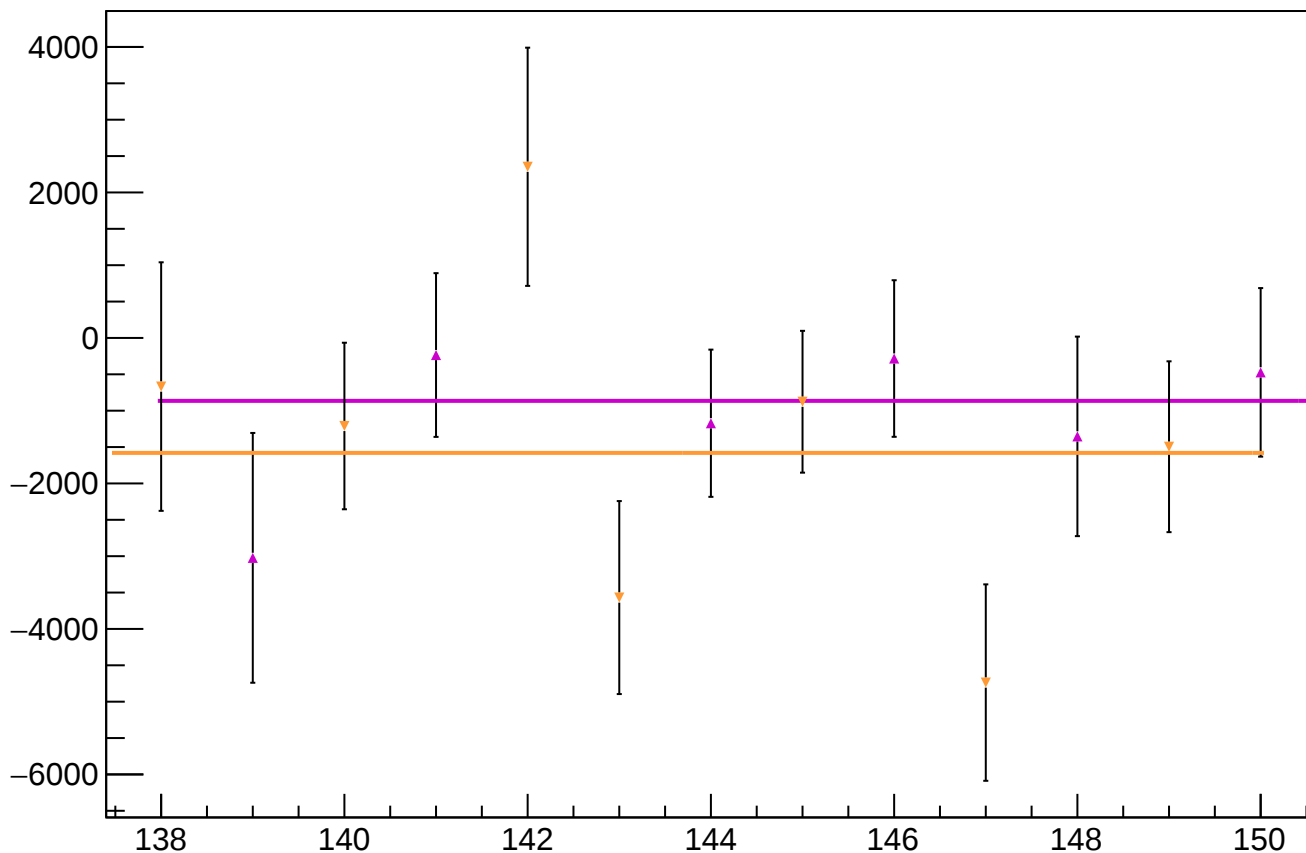
Left In: 135.203+/-0.044 χ^2/NDF : 108289.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.219+/-0.031 χ^2/NDF : 293001.8/12

- 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: -1580.025+/-478.158 χ^2/NDF :14.4/6

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

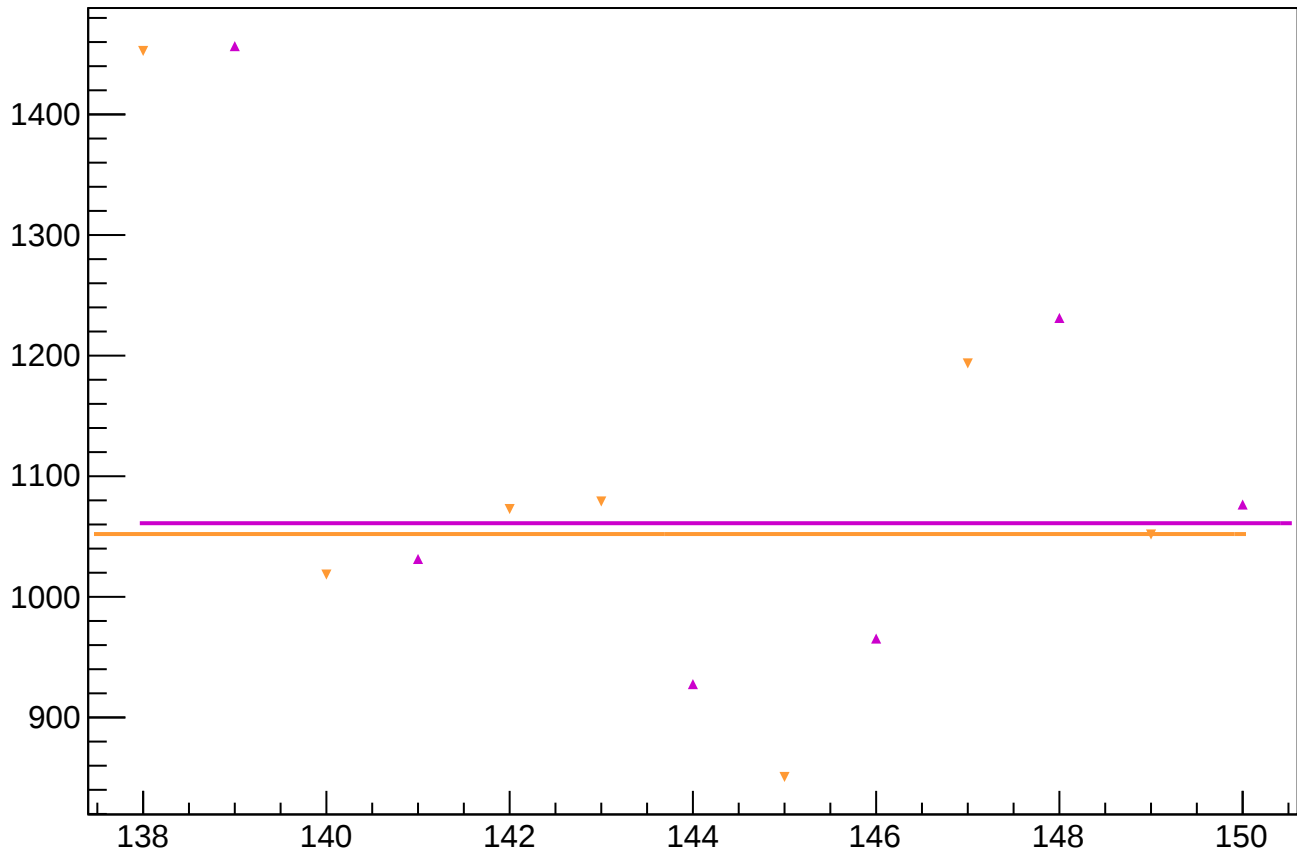
Left In: -864.922+/-485.316 χ^2/NDF :2.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1227.786+/-340.611 χ^2/NDF : 18.0/12

- 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: 1052.073+/-0.338 χ^2/NDF :220180.4/6

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

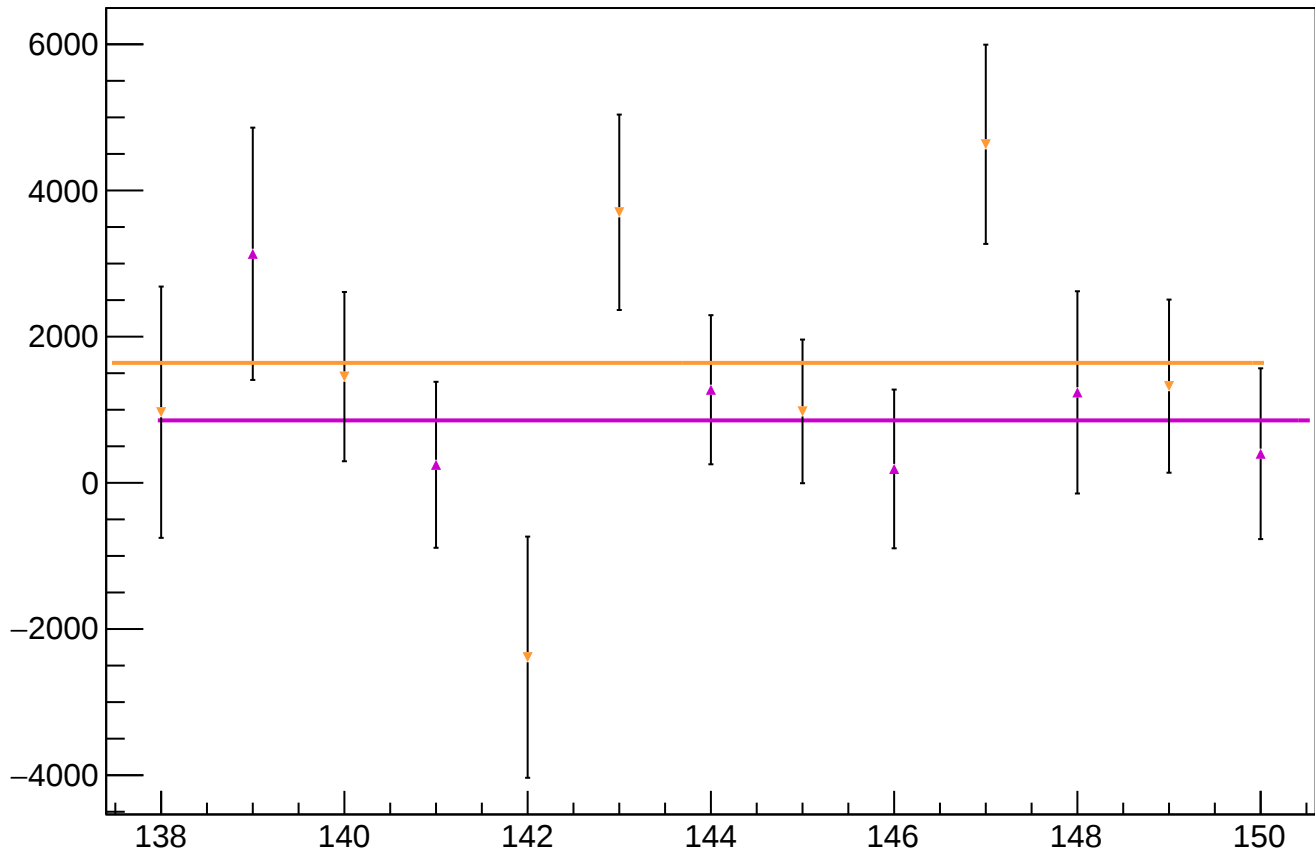
Left In: 1061.056+/-0.343 χ^2/NDF :189271.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1056.498+/-0.241 χ^2/NDF : 409799.0/12

- 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: 1641.466+/-482.369 χ^2/NDF :13.9/6

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

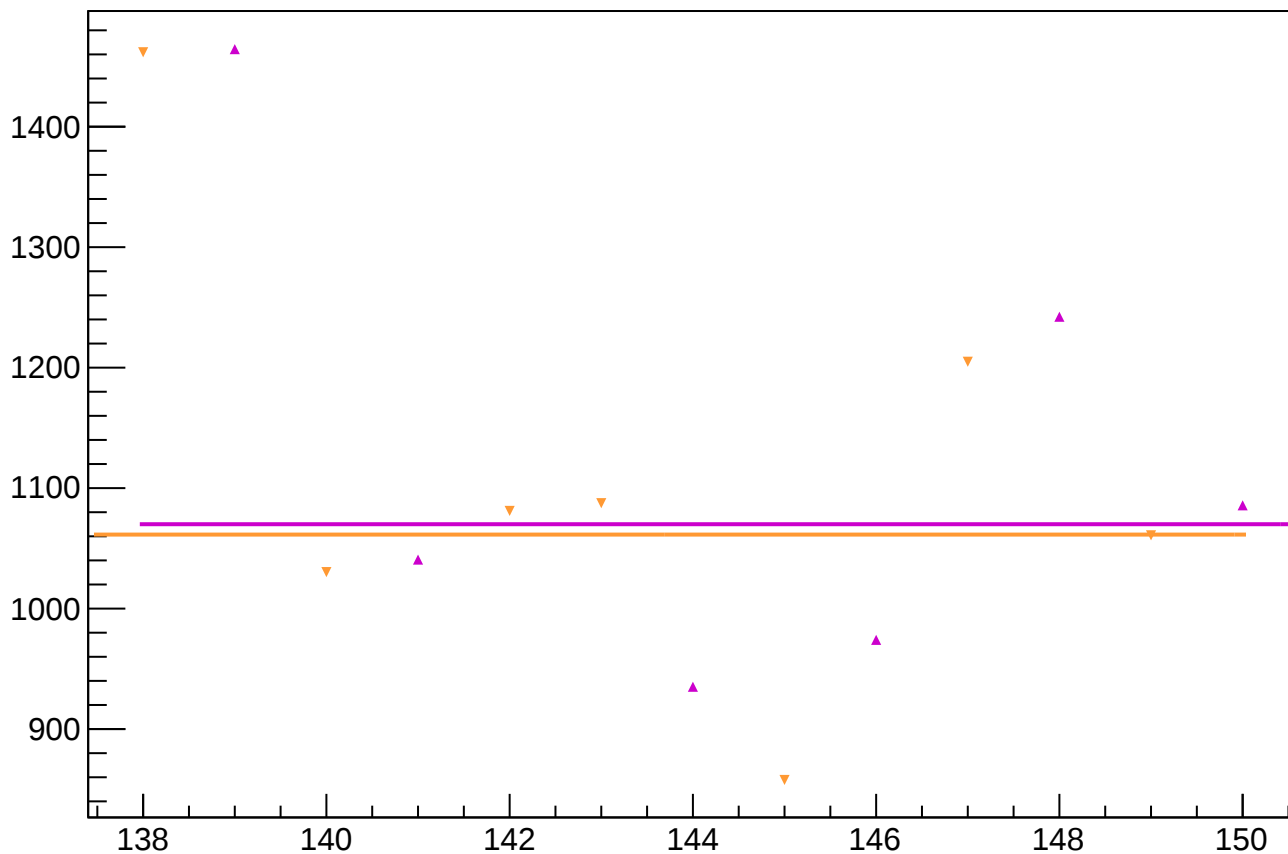
Left In: 854.380+/-489.365 χ^2/NDF :2.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1253.589+/-343.533 χ^2/NDF : 18.0/12

- 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: 1061.436+/-0.341 χ^2/NDF :219031.1/6

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

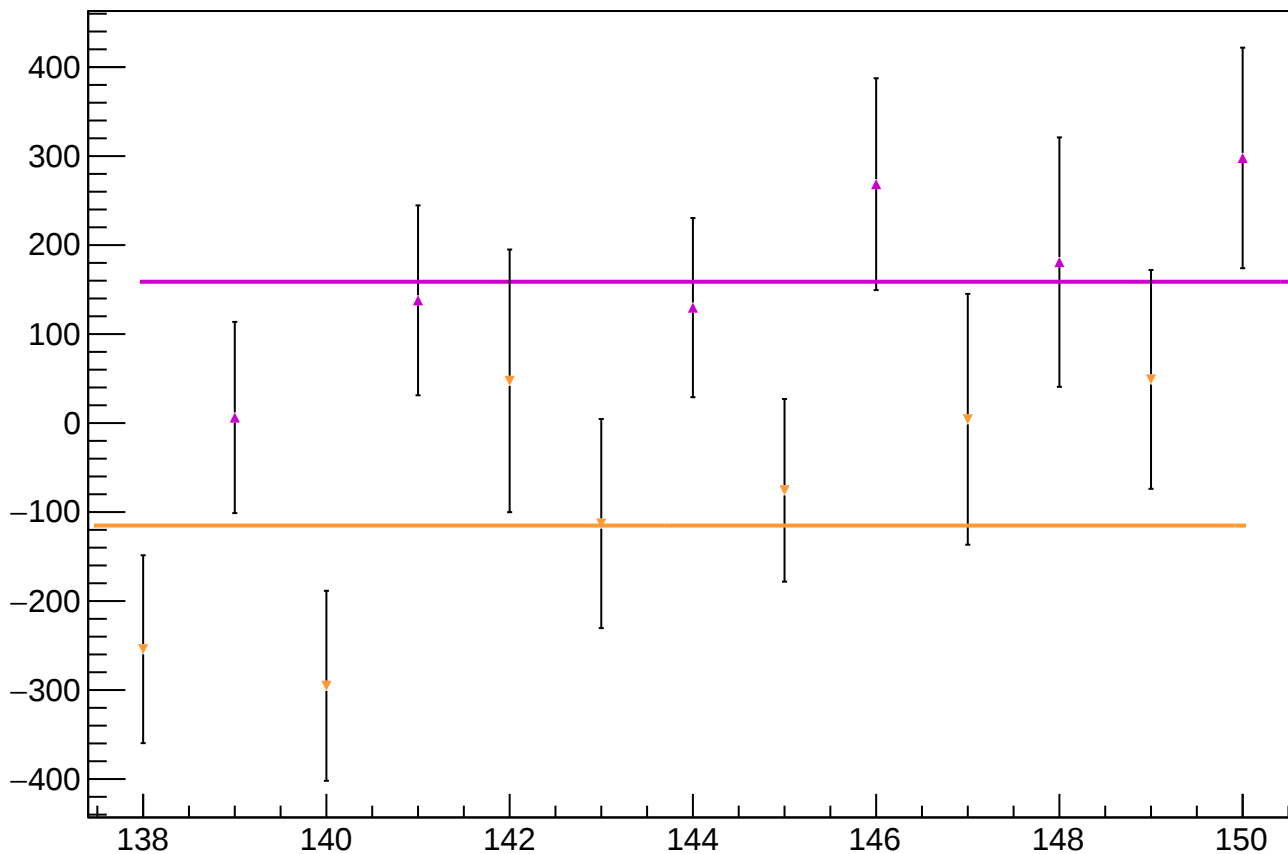
Left In: 1070.042+/-0.346 χ^2/NDF :187705.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1065.677+/-0.243 χ^2/NDF : 407050.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_mean vs Slug



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

Left Out: -115.172 $\pm$ 44.402 χ^2 /NDF: 8.4/6

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

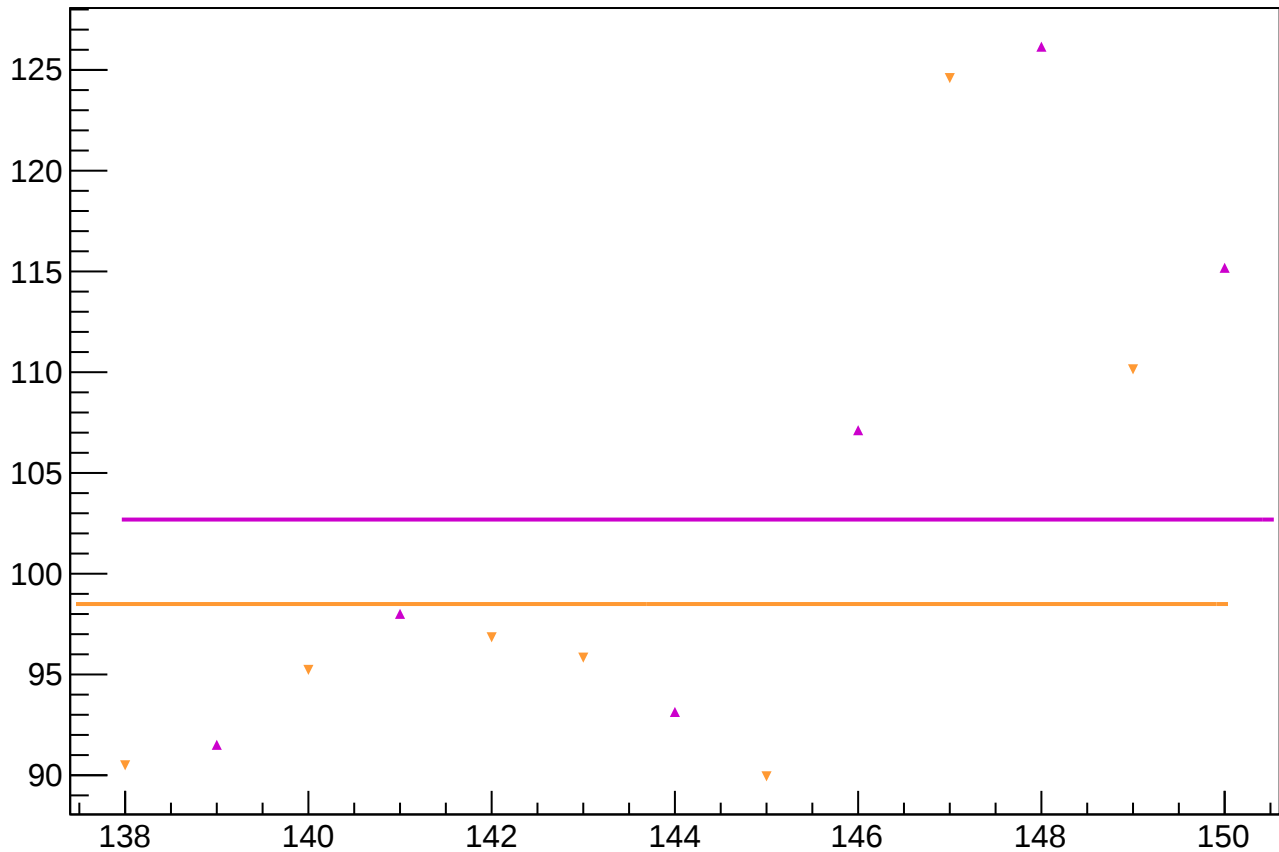
Left In: 158.818 $\pm$ 46.636 χ^2 /NDF: 4.3/5

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

All: 15.104 $\pm$ 32.158 χ^2 /NDF: 30.8/12

- sign 0.000 $\pm$ 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: 98.496+/-0.031 χ^2/NDF : 115079.9/6

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

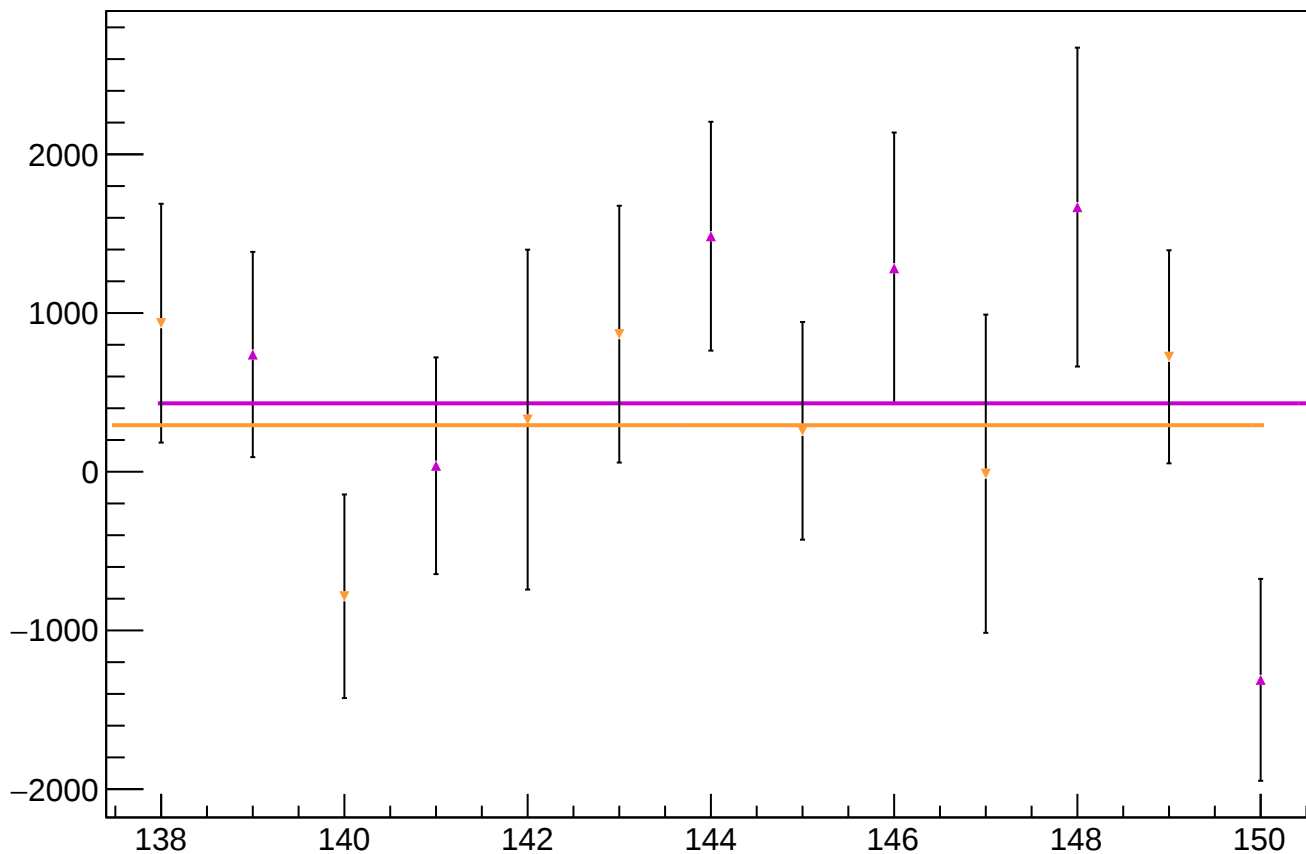
Left In: 102.688+/-0.033 χ^2/NDF : 122661.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.489+/-0.023 χ^2/NDF : 246217.6/12

- 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: 293.147+/-289.445 χ^2/NDF : 4.6/6

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

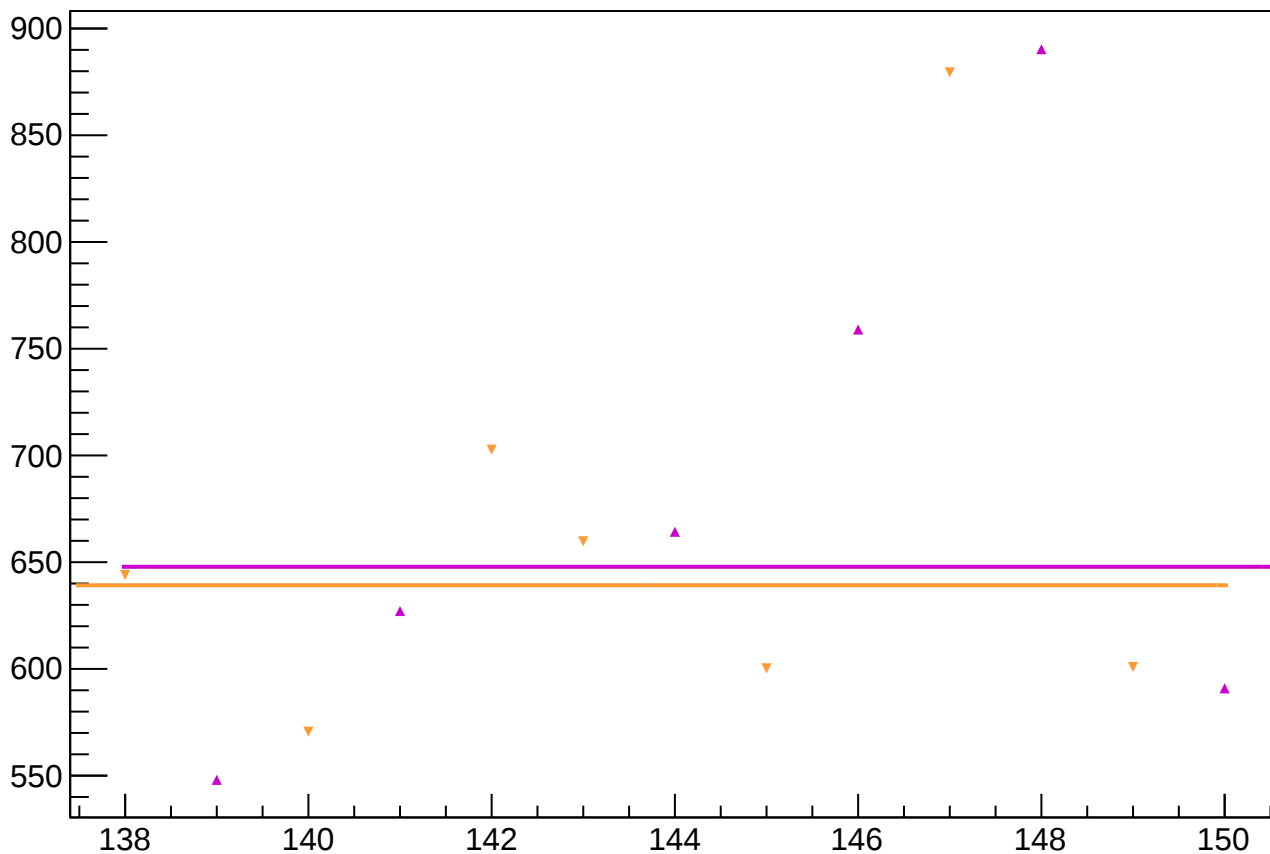
Left In: 430.973+/-297.639 χ^2/NDF : 12.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 360.137+/-207.505 χ^2/NDF : 17.4/12

- 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: 639.198+/-0.205 χ^2/NDF :159091.6/6

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

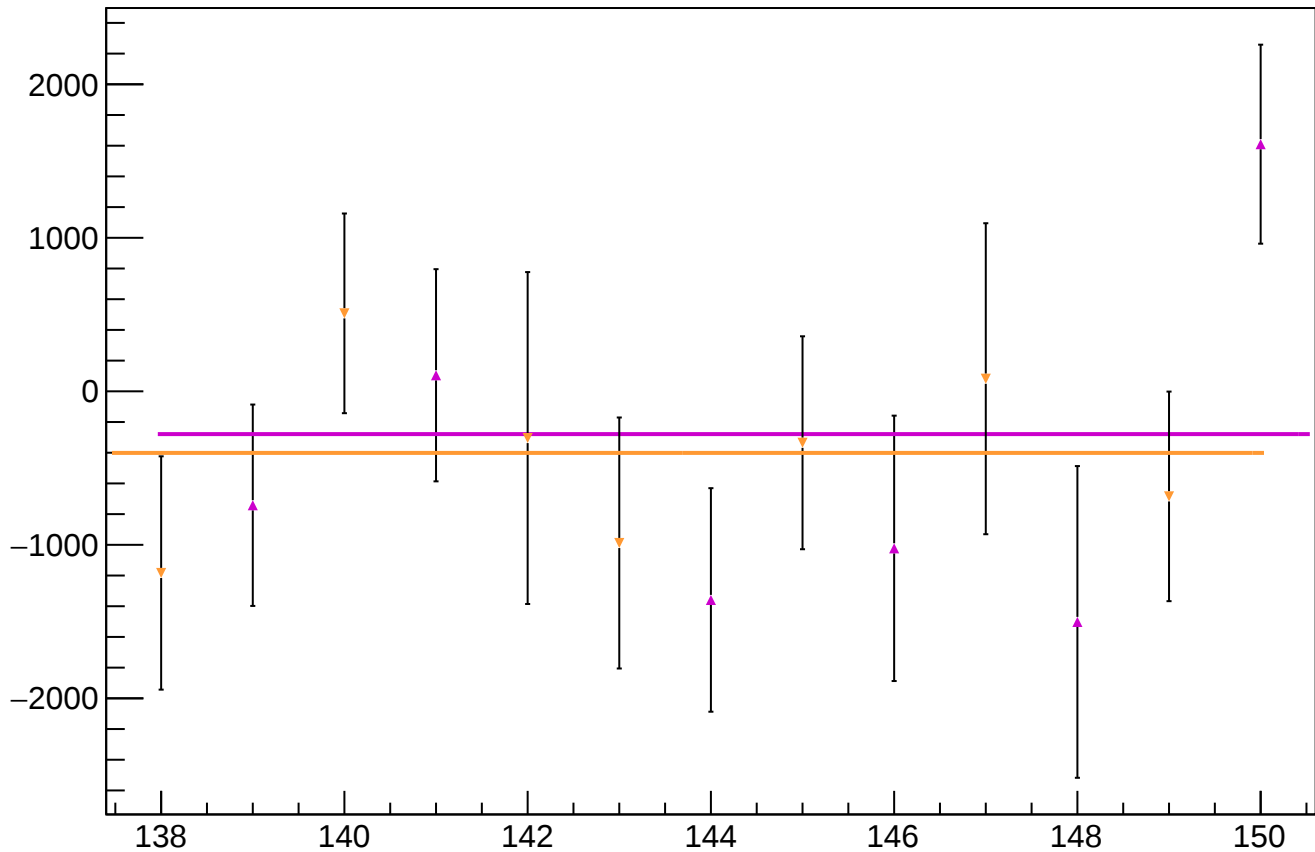
Left In: 647.849+/-0.210 χ^2/NDF :216794.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 643.402+/-0.147 χ^2/NDF : 376754.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_mean vs Slug



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

Left Out: -401.194 $\pm$ 293.024 χ^2 /NDF:3.9/6

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

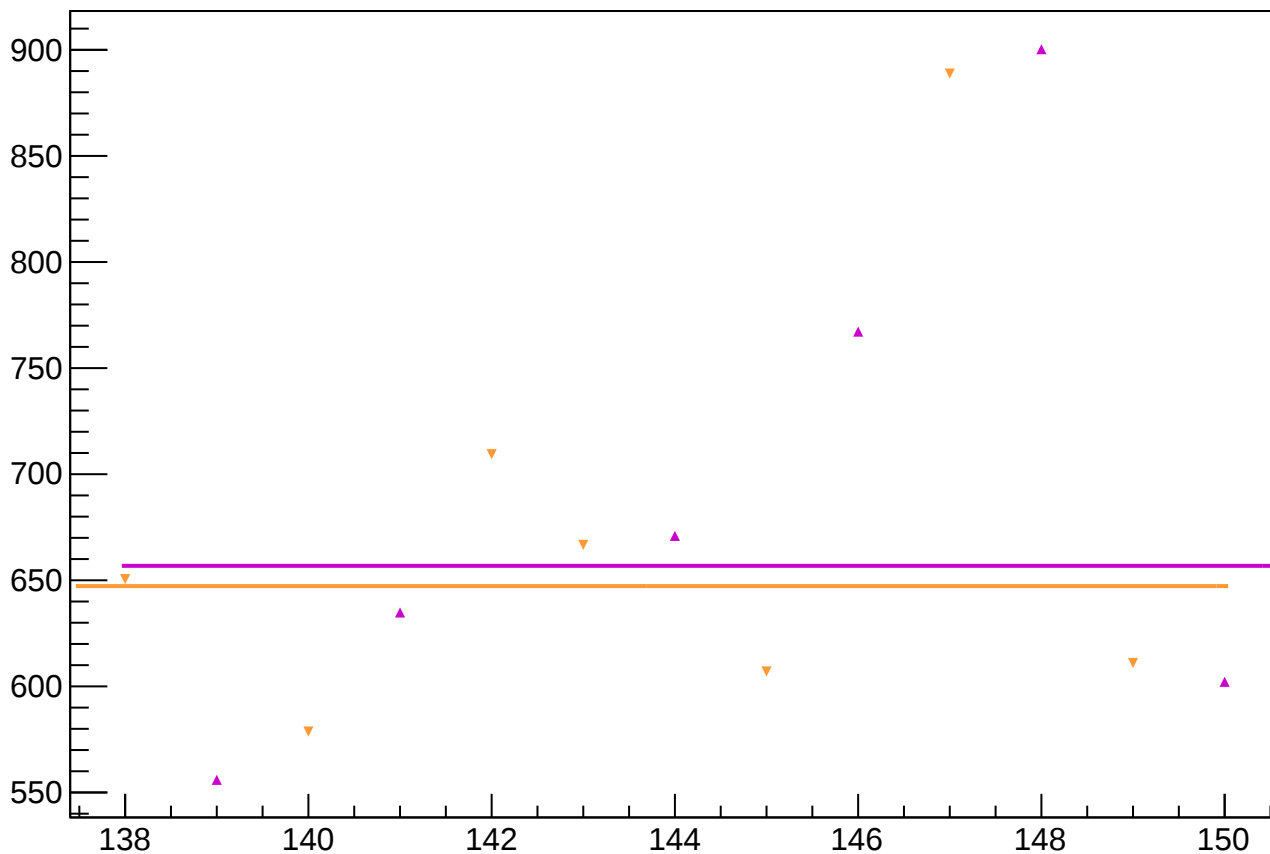
Left In: -278.705 $\pm$ 301.614 χ^2 /NDF:13.7/5

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

All: -341.718 $\pm$ 210.170 χ^2 /NDF: 17.7/12

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

asym_sam_15_dd_rms vs Slug



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

Left Out: 647.267+/-0.207 χ^2/NDF :156088.6/6

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

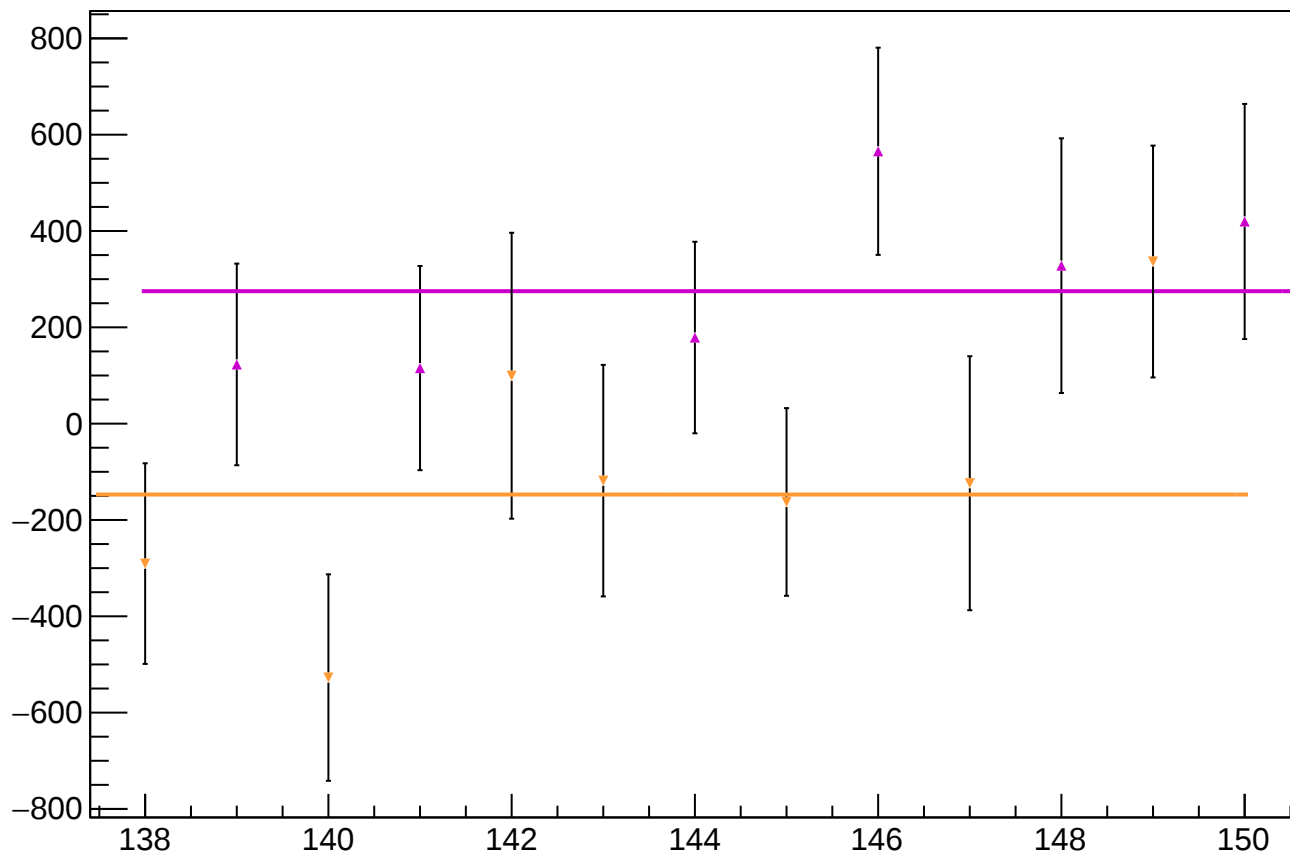
Left In: 656.822+/-0.213 χ^2/NDF :211912.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 651.906+/-0.149 χ^2/NDF : 369033.6/12

- 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: -147.159+/-87.224 χ^2/NDF : 8.4/6

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

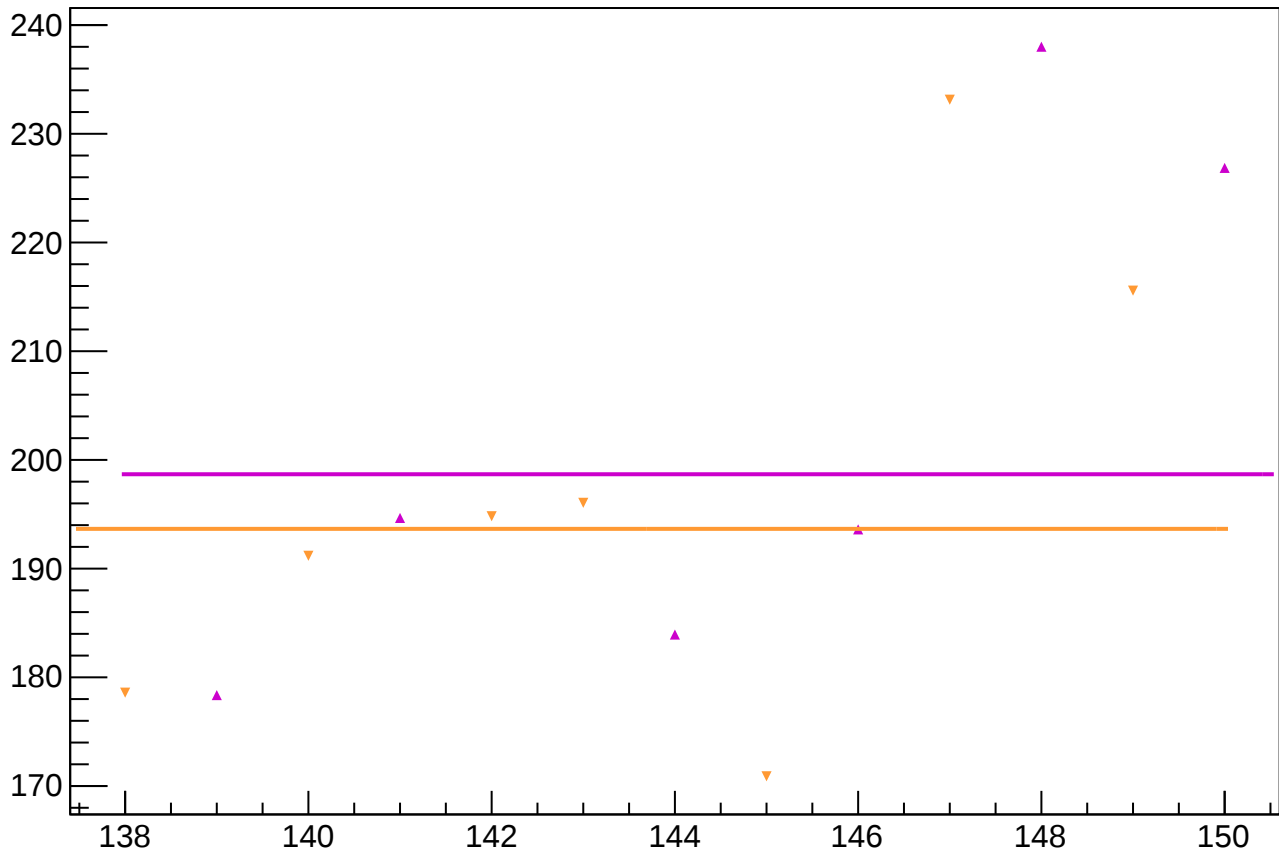
Left In: 275.087+/-90.149 χ^2/NDF : 3.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.005+/-62.685 χ^2/NDF : 23.3/12

- 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: 193.658+/-0.062 χ^2/NDF :99647.9/6

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

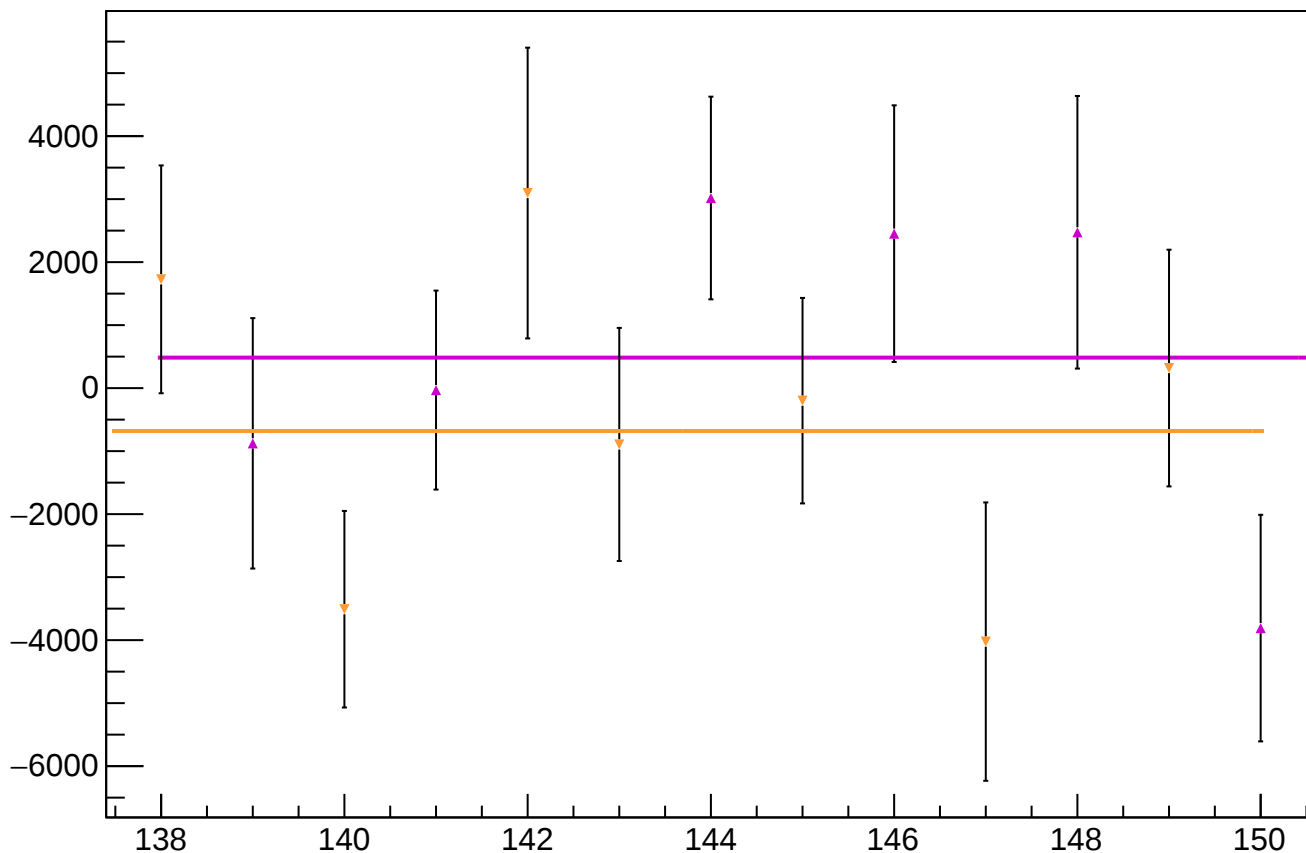
Left In: 198.681+/-0.064 χ^2/NDF :102562.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.087+/-0.044 χ^2/NDF : 205418.0/12

- 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: -680.695+/-696.563 χ^2/NDF :10.4/6

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

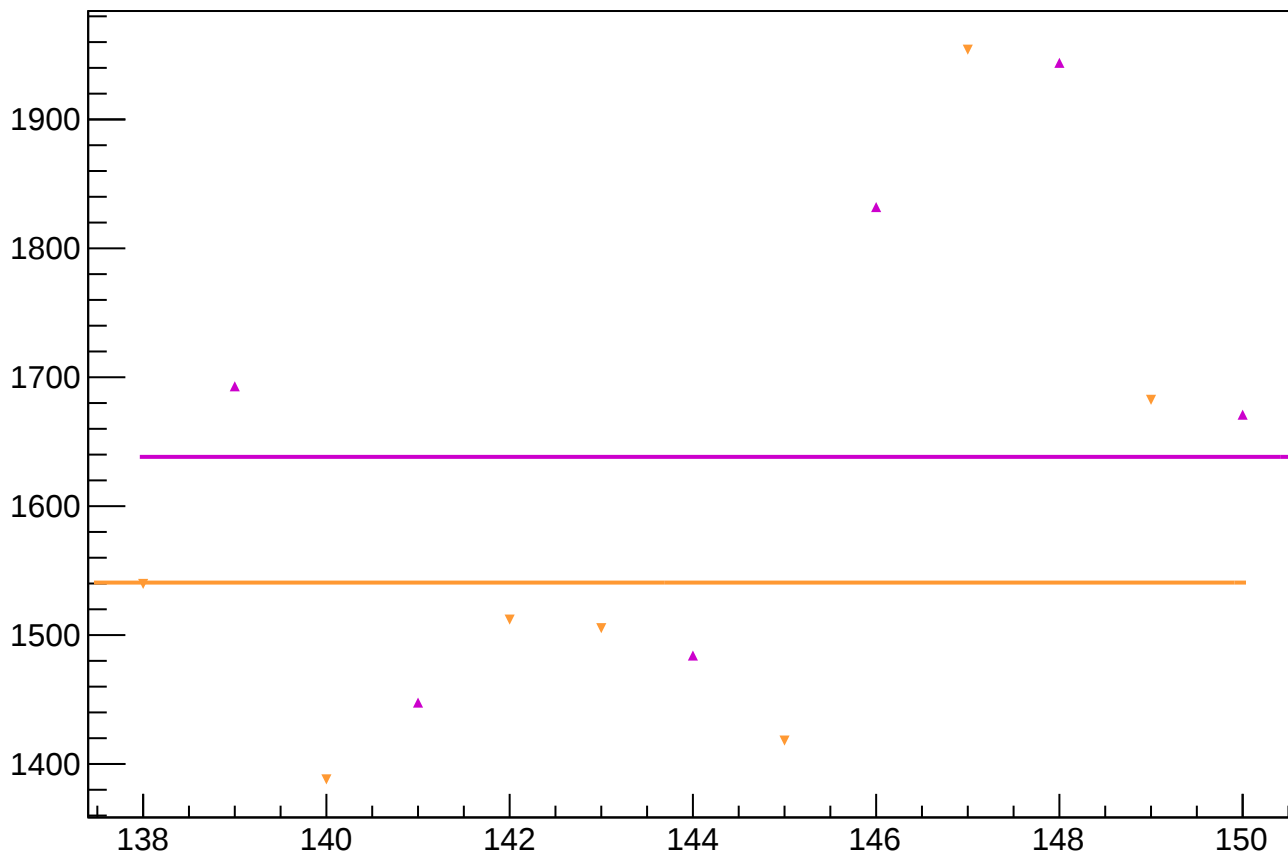
Left In: 484.168+/-744.413 χ^2/NDF :10.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -136.902+/-508.620 χ^2/NDF : 22.3/12

- 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: 1540.721+/-0.493 χ^2/NDF :112915.1/6

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

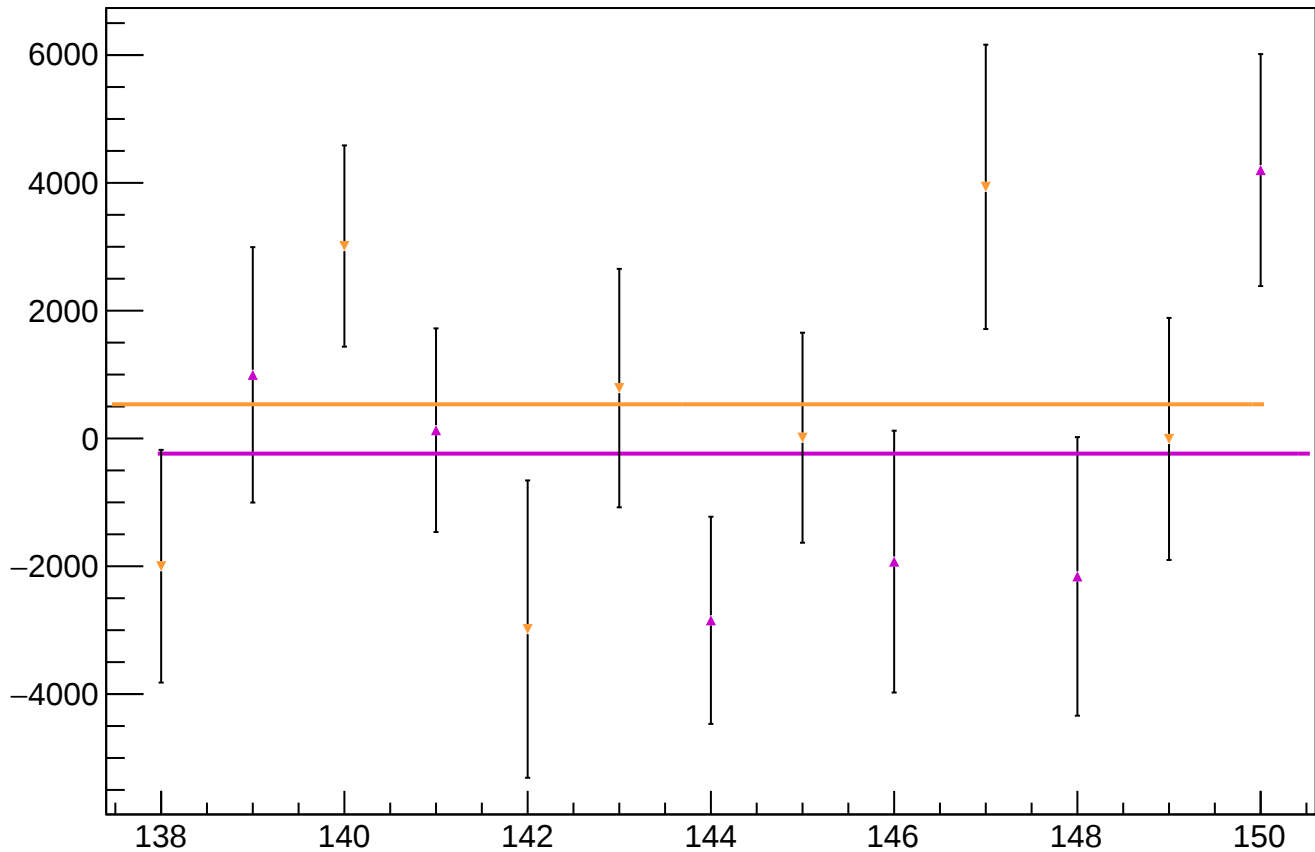
Left In: 1638.246+/-0.526 χ^2/NDF :107707.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1586.248+/-0.360 χ^2/NDF : 238924.3/12

- 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: 534.772+/-702.228 χ^2/NDF : 9.2/6

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

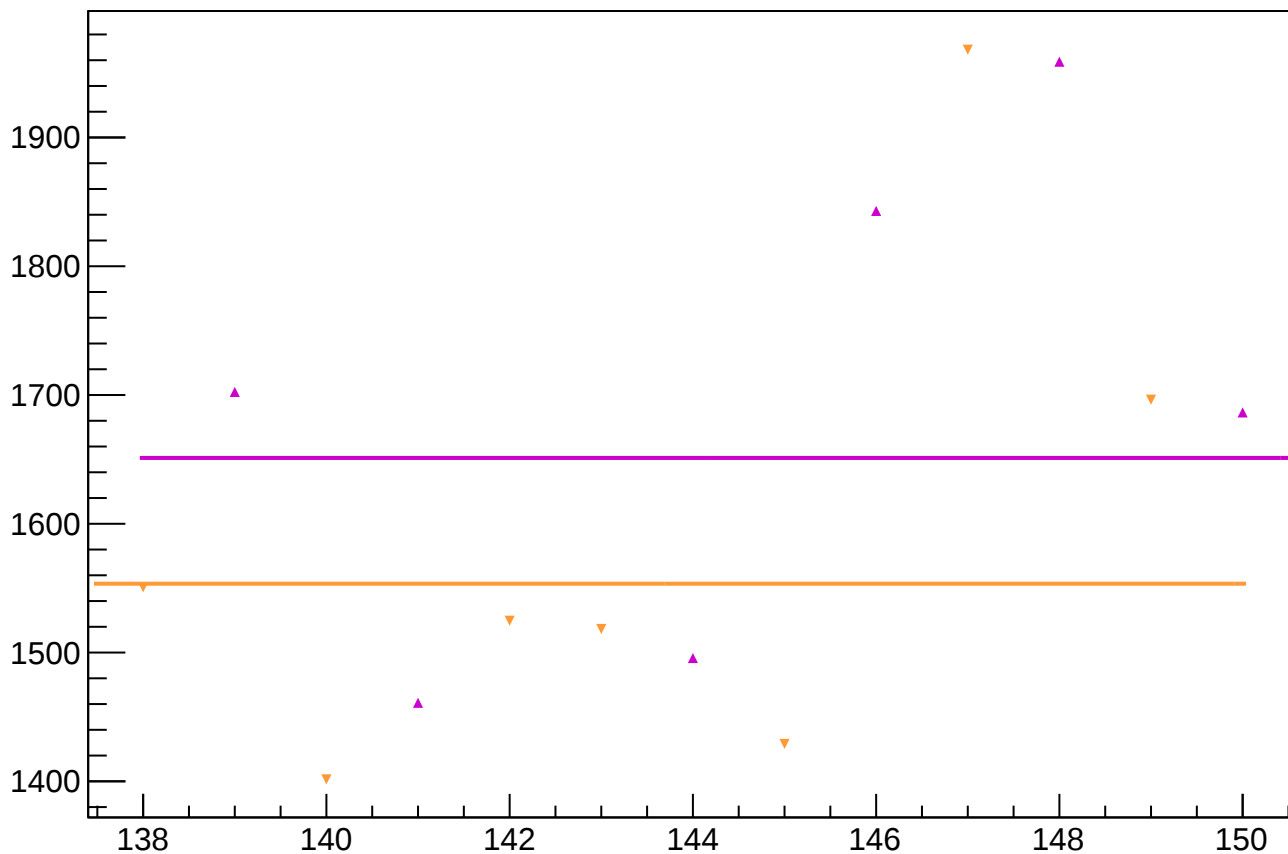
Left In: -236.927+/-750.178 χ^2/NDF : 10.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.372+/-512.664 χ^2/NDF : 20.3/12

- 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: 1553.469+/-0.497 χ^2/NDF :111964.8/6

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

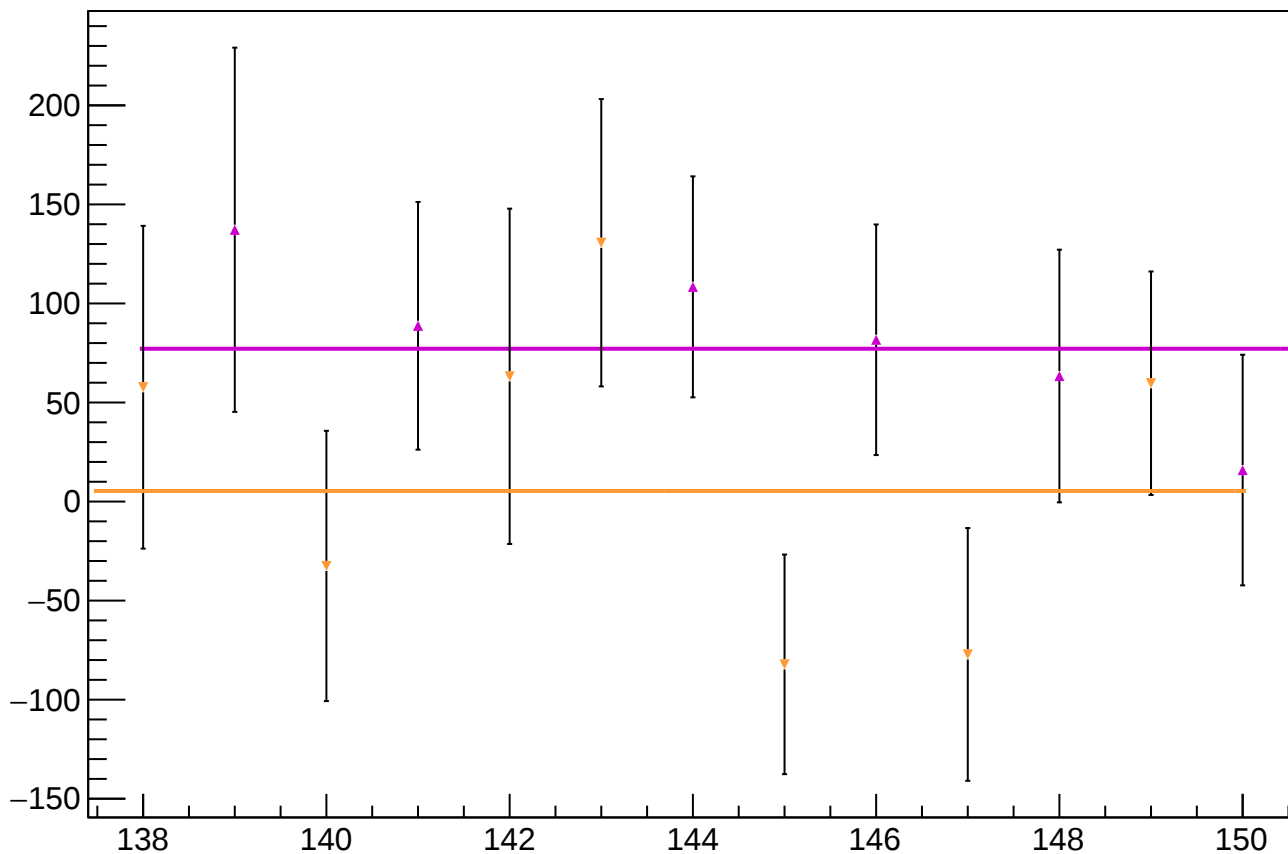
Left In: 1651.143+/-0.530 χ^2/NDF :106308.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1599.085+/-0.363 χ^2/NDF : 236343.5/12

- 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: 5.343+/-25.152 χ^2/NDF : 9.3/6

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

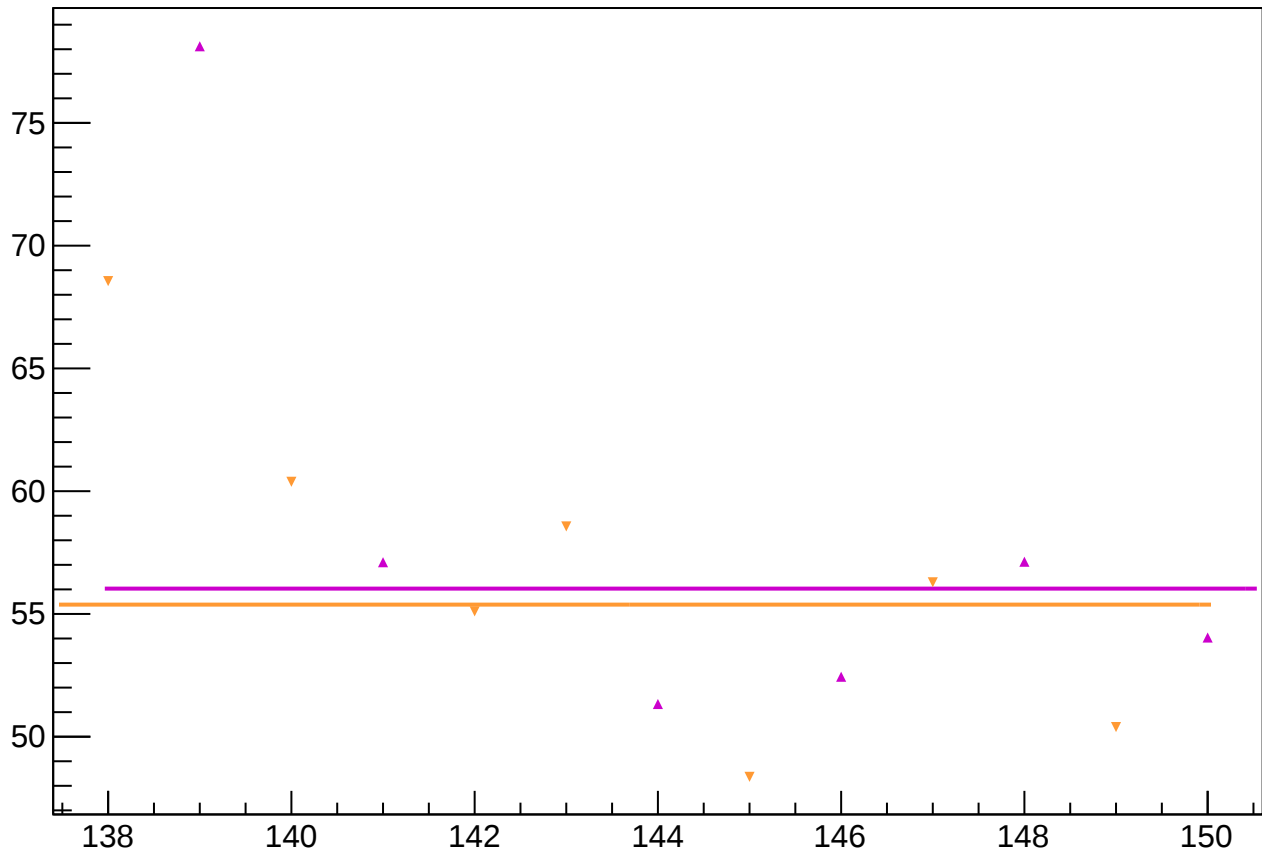
Left In: 77.139+/-25.550 χ^2/NDF : 1.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.677+/-17.924 χ^2/NDF : 15.2/12

- 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: 55.380+/-0.018 χ^2/NDF :115012.1/6

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

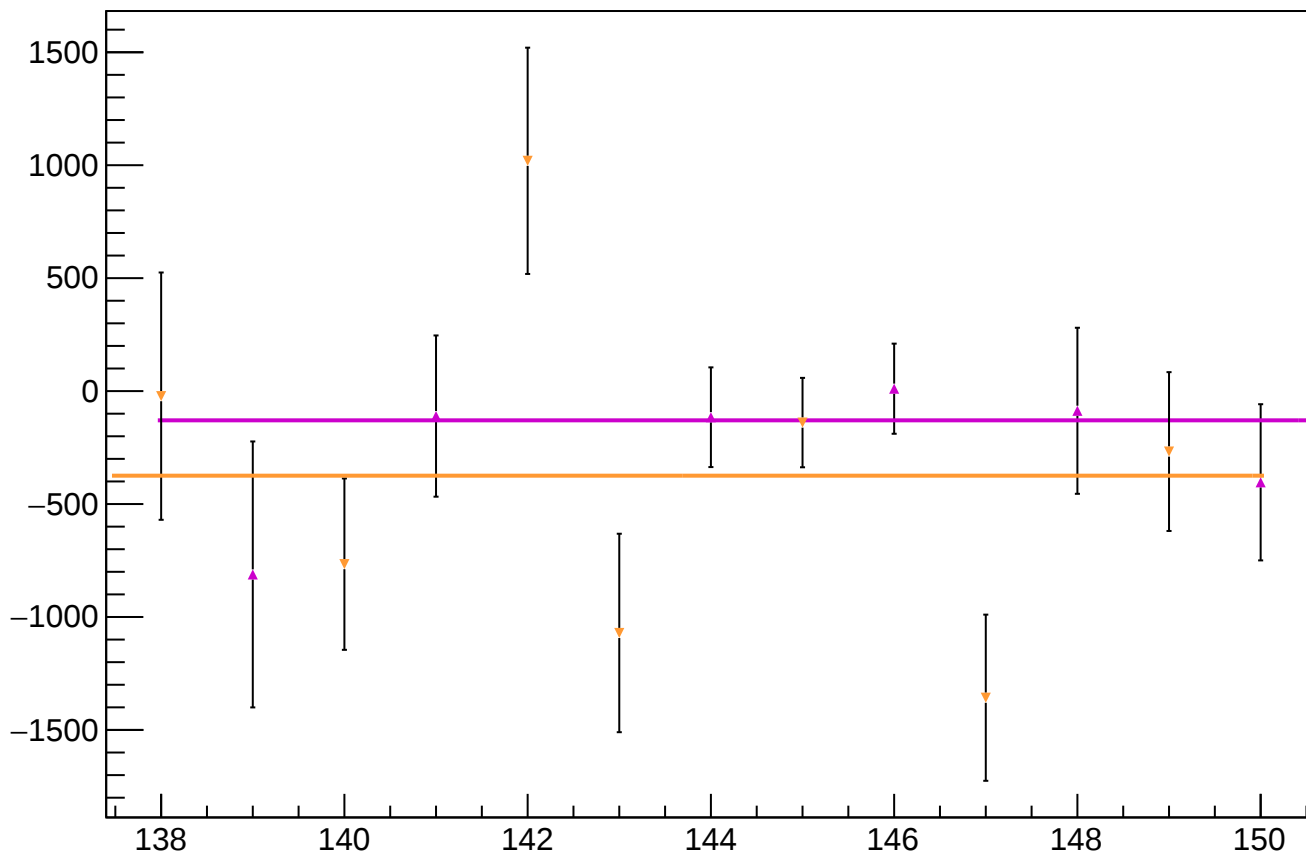
Left In: 56.032+/-0.018 χ^2/NDF :140800.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.701+/-0.013 χ^2/NDF : 256473.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_correction_mean vs Slug



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

Left Out: -374.428 $\pm$ 128.601 χ^2 /NDF:20.4/6

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

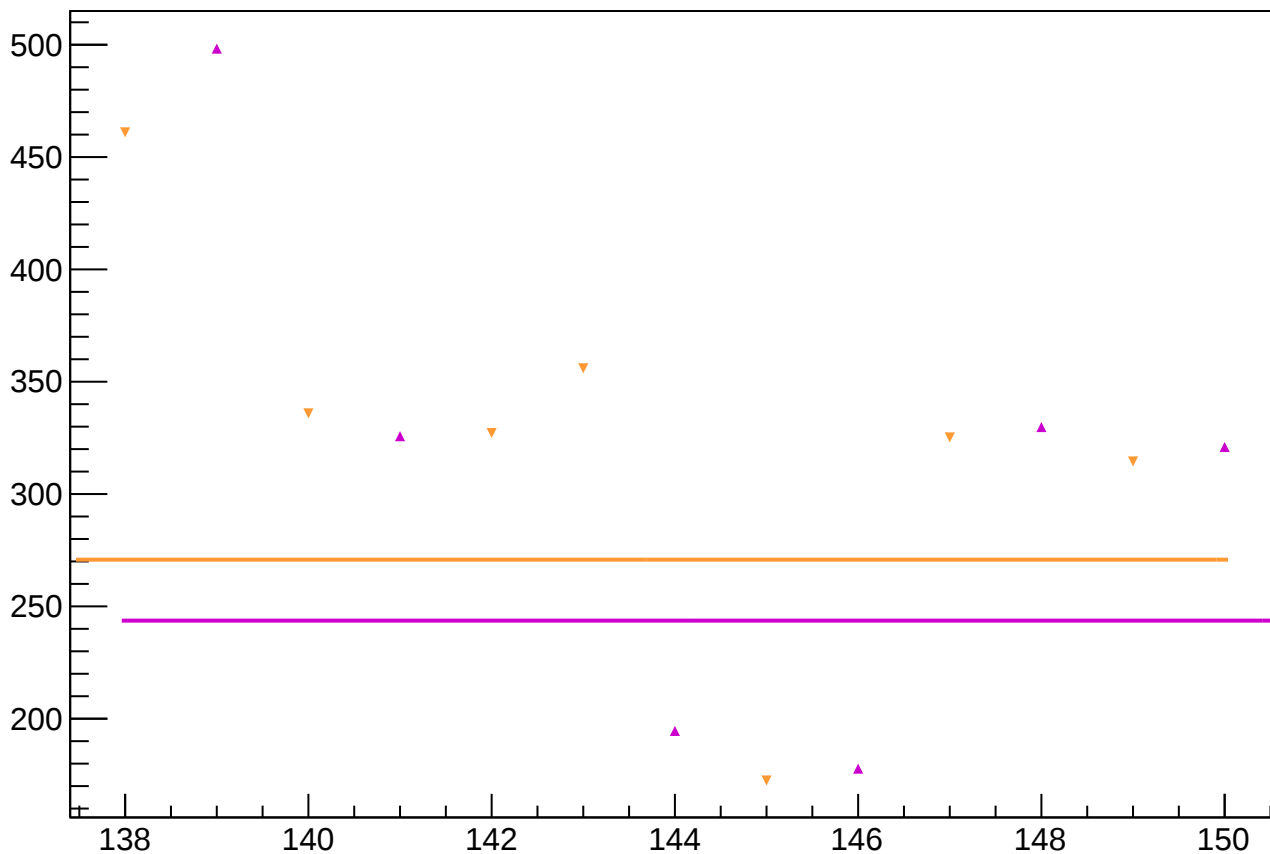
Left In: -129.432 $\pm$ 117.713 χ^2 /NDF:2.5/5

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

All: -241.122 $\pm$ 86.830 χ^2 /NDF: 24.8/12

- sign 0.000 $\pm$ 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: 270.789+/-0.091 χ^2/NDF : 968941.5/6

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

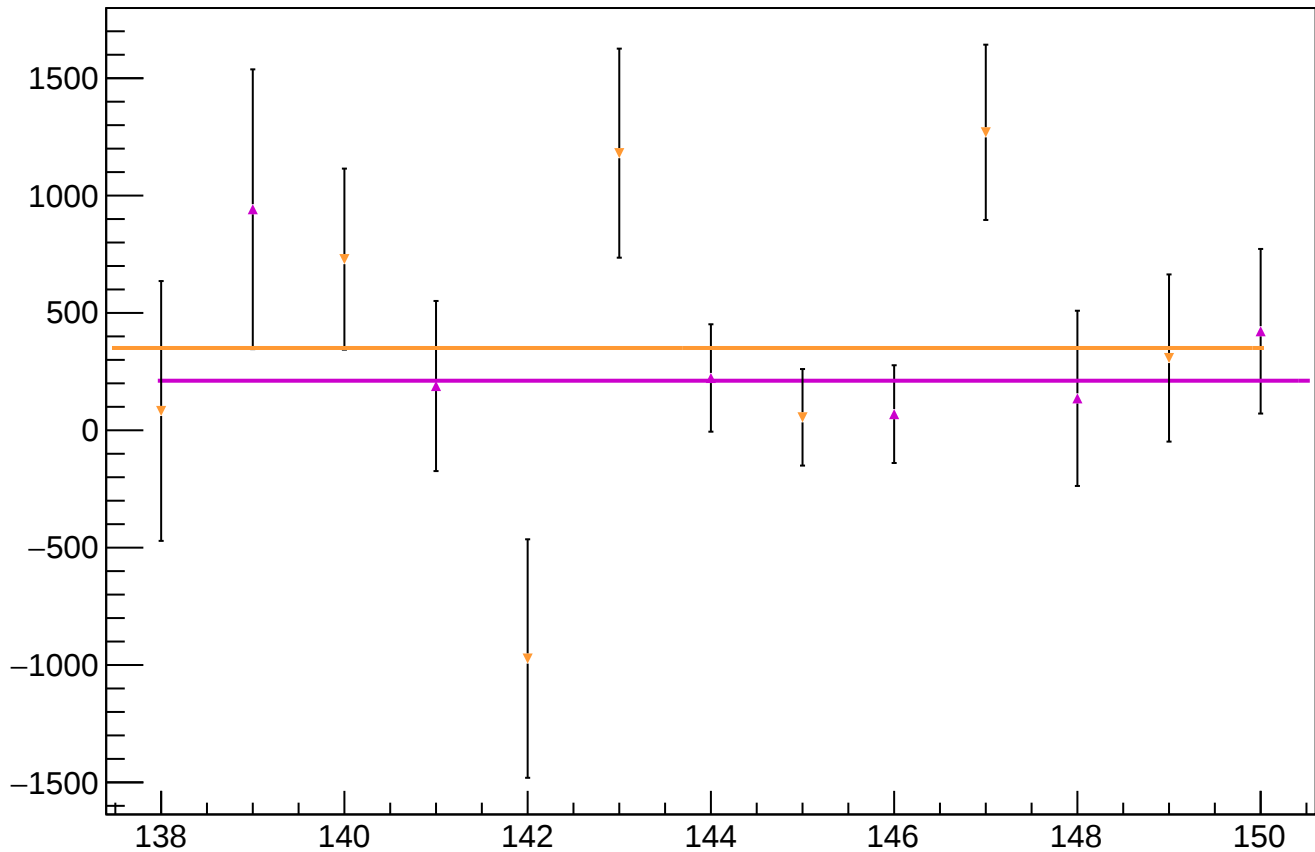
Left In: 243.656+/-0.083 χ^2/NDF : 1006991.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.025+/-0.061 χ^2/NDF : 2024378.7/12

- 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: 350.676+/-131.761 χ^2/NDF :19.6/6

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

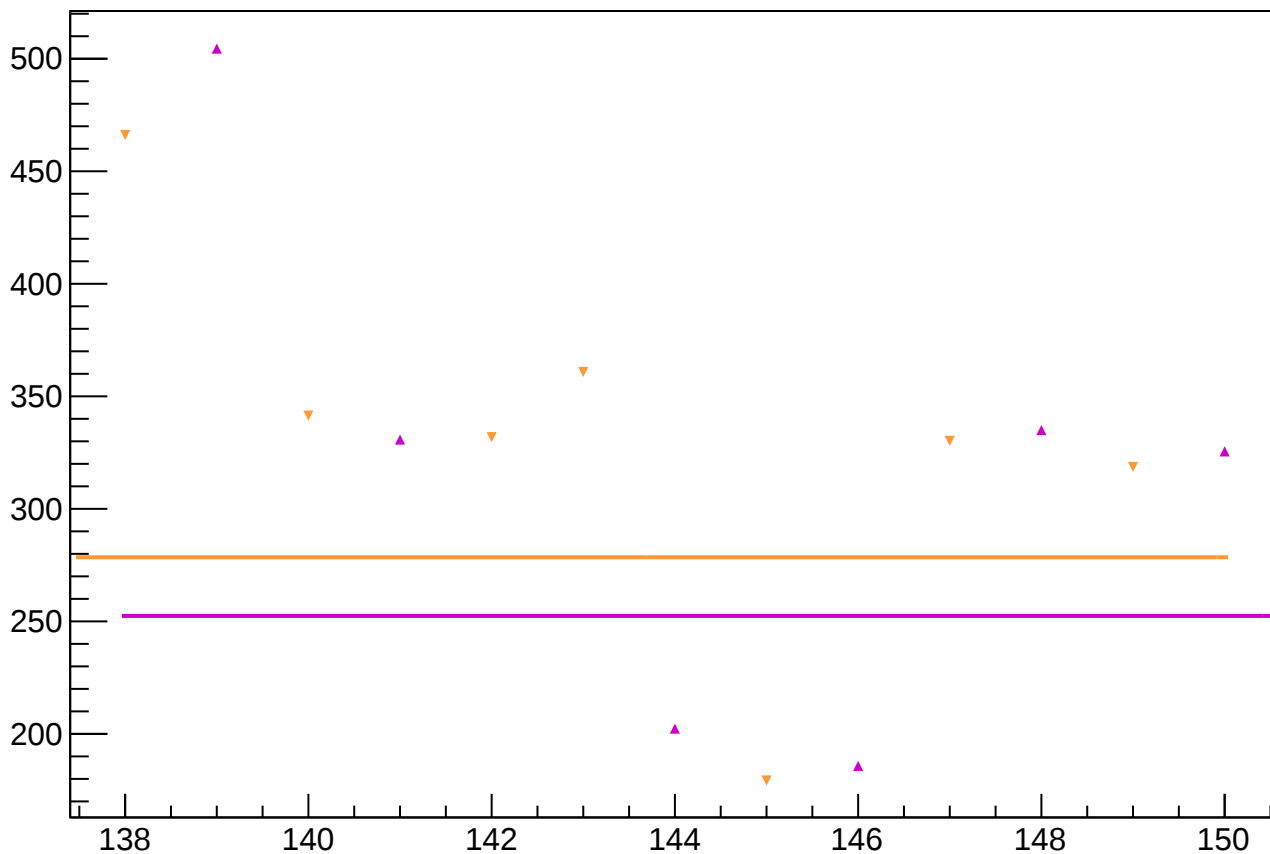
Left In: 211.221+/-121.358 χ^2/NDF :2.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.227+/-89.264 χ^2/NDF : 22.6/12

- 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: 278.495+/-0.093 χ^2/NDF : 902385.9/6

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

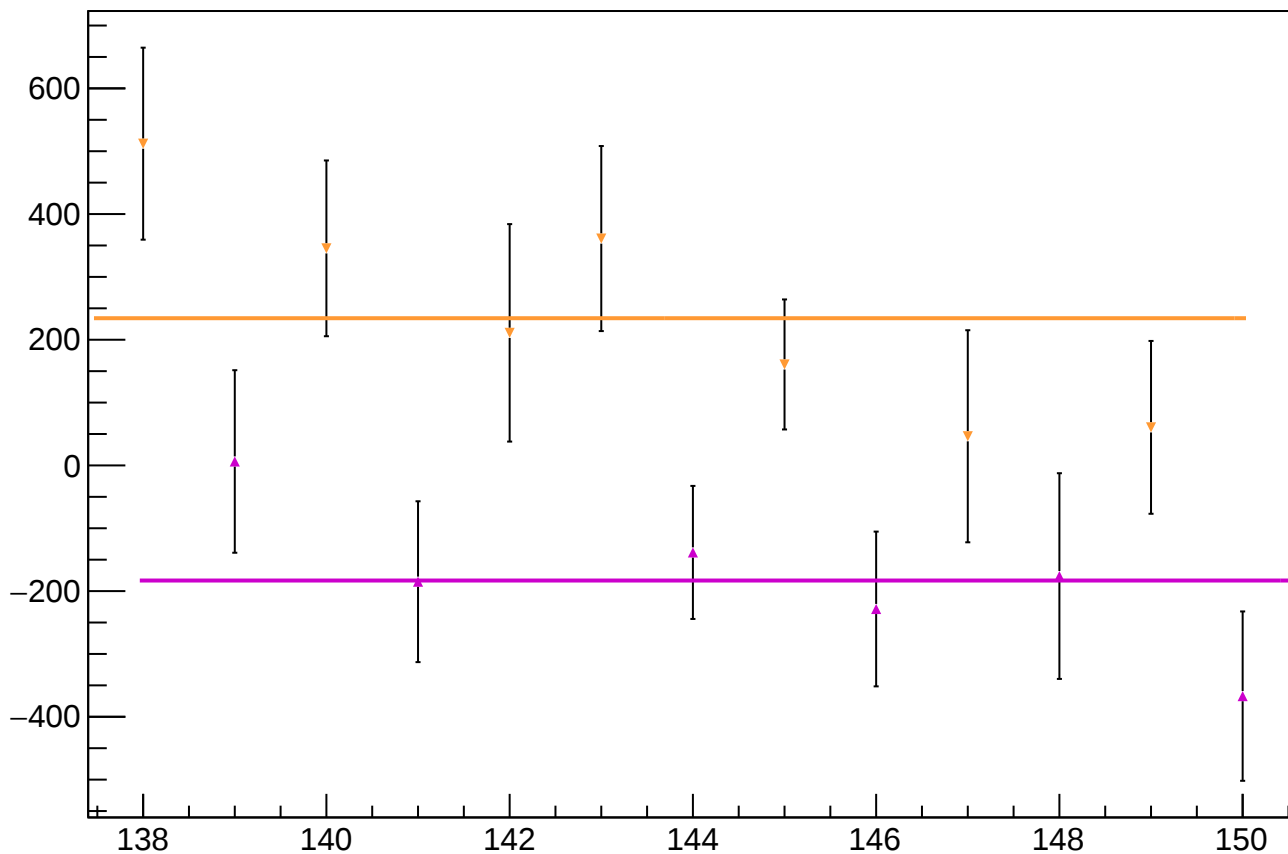
Left In: 252.431+/-0.086 χ^2/NDF : 936744.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.393+/-0.063 χ^2/NDF : 1881473.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_mean vs Slug



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

Left Out: 234.252+/-53.080 χ^2/NDF : 8.0/6

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

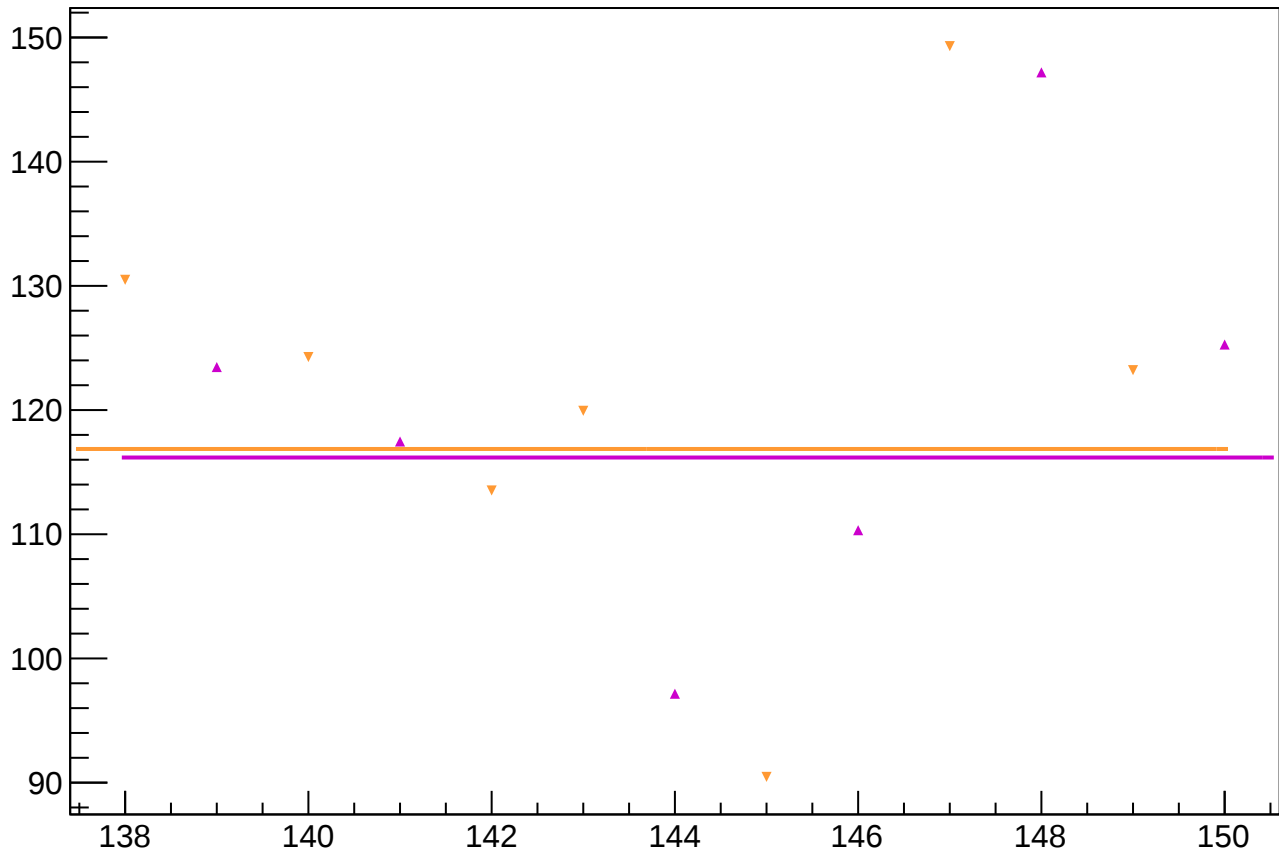
Left In: -183.164+/-52.998 χ^2/NDF : 3.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.221+/-37.504 χ^2/NDF : 42.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_rms vs Slug



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

Left Out: 116.867+/-0.038 χ^2/NDF : 231546.5/6

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

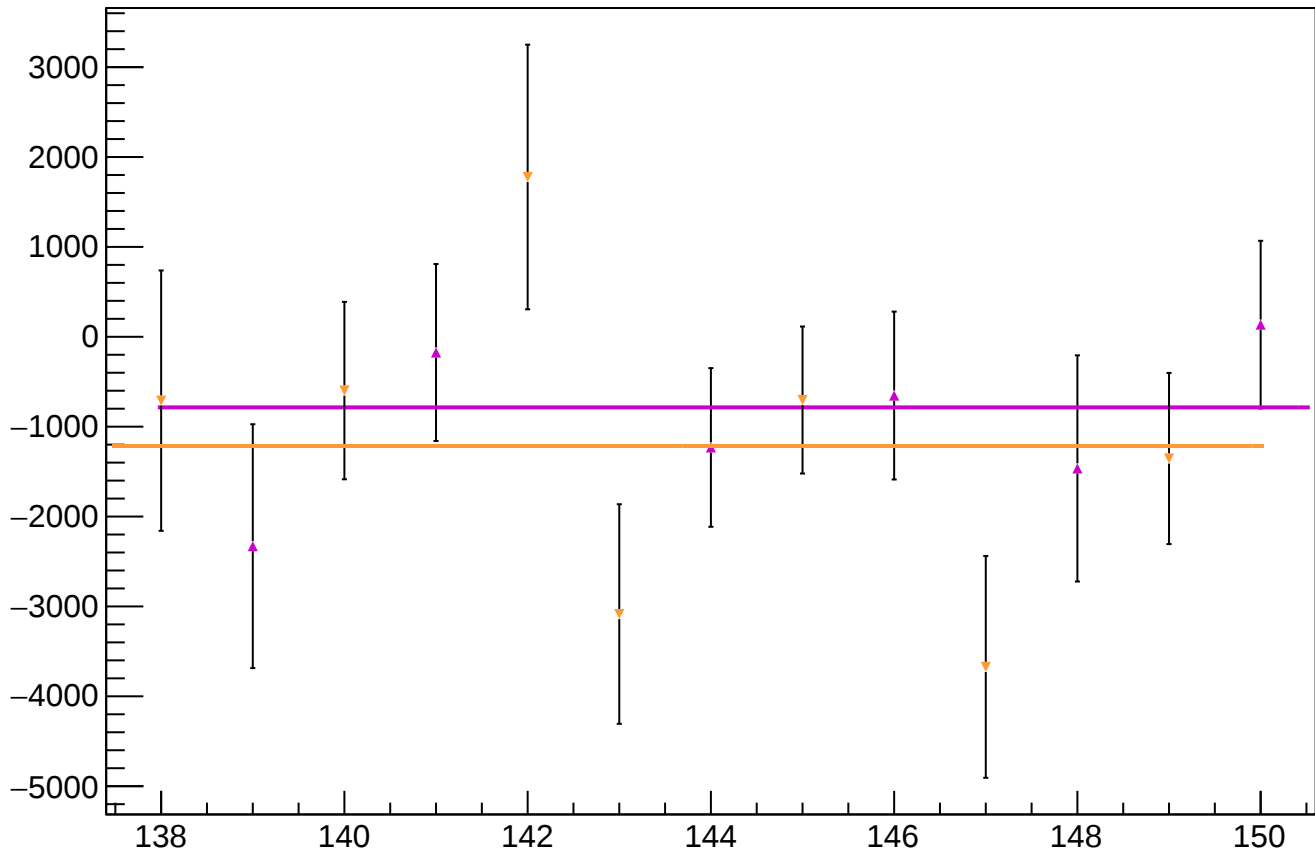
Left In: 116.179+/-0.037 χ^2/NDF : 155220.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.522+/-0.027 χ^2/NDF : 386935.4/12

- 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: -1215.298+/-412.068 χ^2/NDF : 11.4/6

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

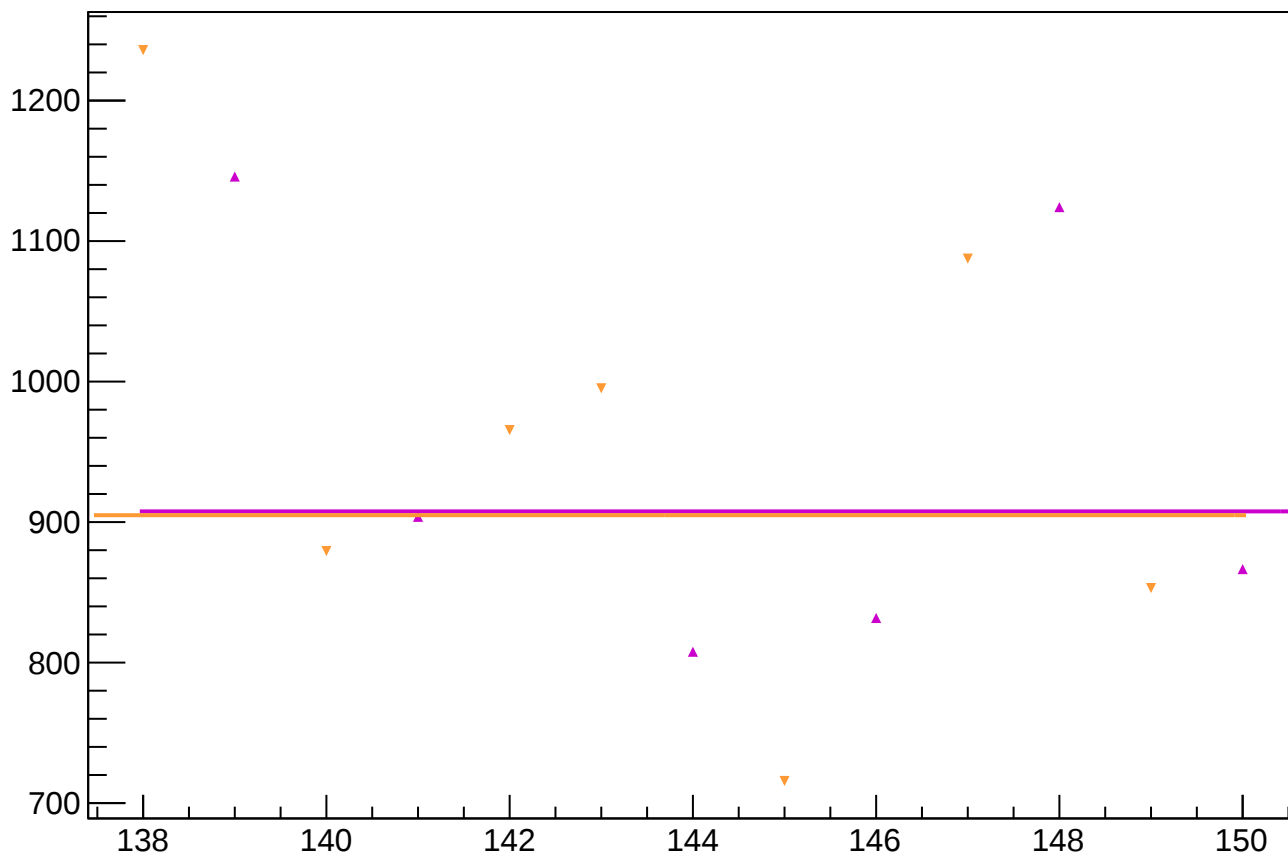
Left In: -785.472+/-415.728 χ^2/NDF : 3.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1002.285+/-292.662 χ^2/NDF : 15.1/12

- 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: 904.901+/-0.291 χ^2/NDF :276857.8/6

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

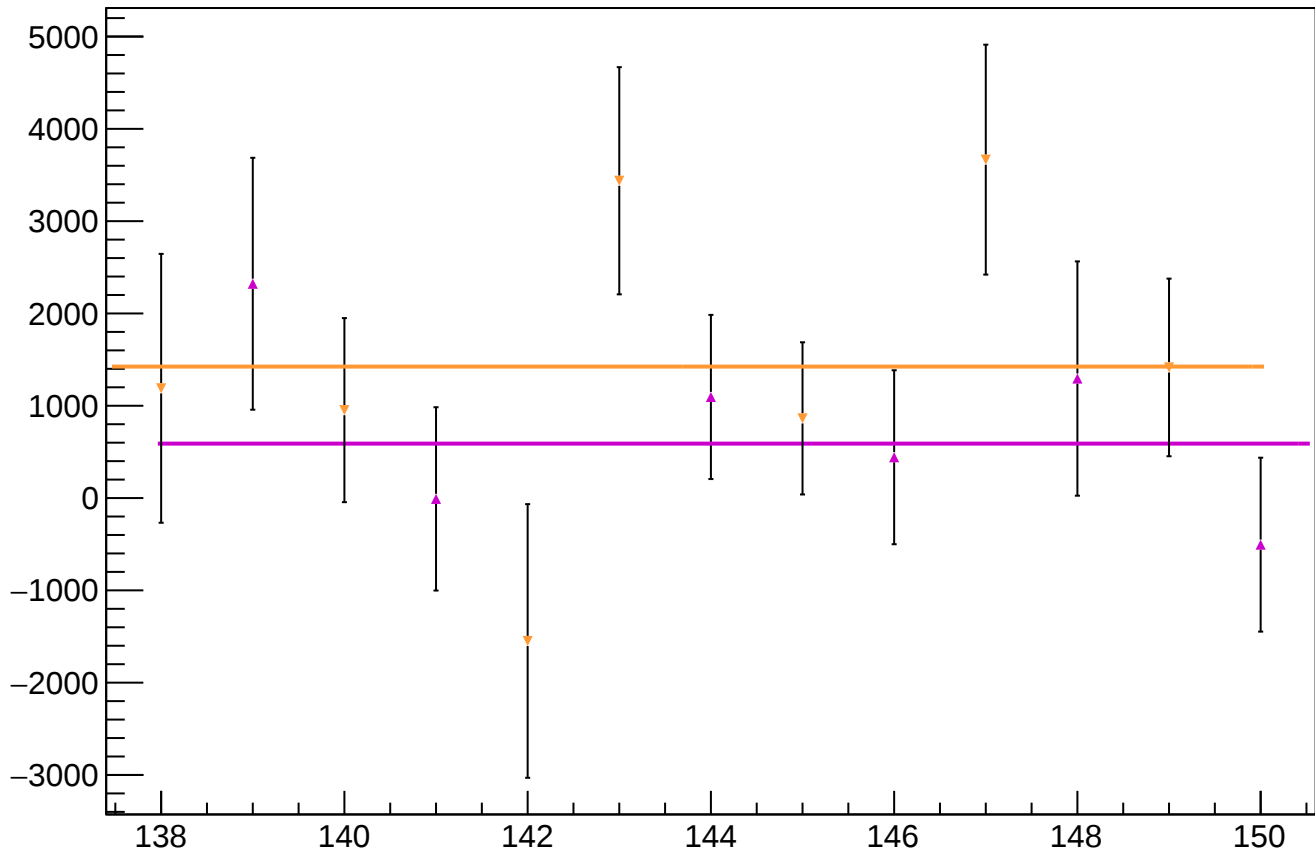
Left In: 907.616+/-0.294 χ^2/NDF :163681.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 906.247+/-0.207 χ^2/NDF : 440582.0/12

- 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: 1424.490+/-415.633 χ^2/NDF :10.7/6

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

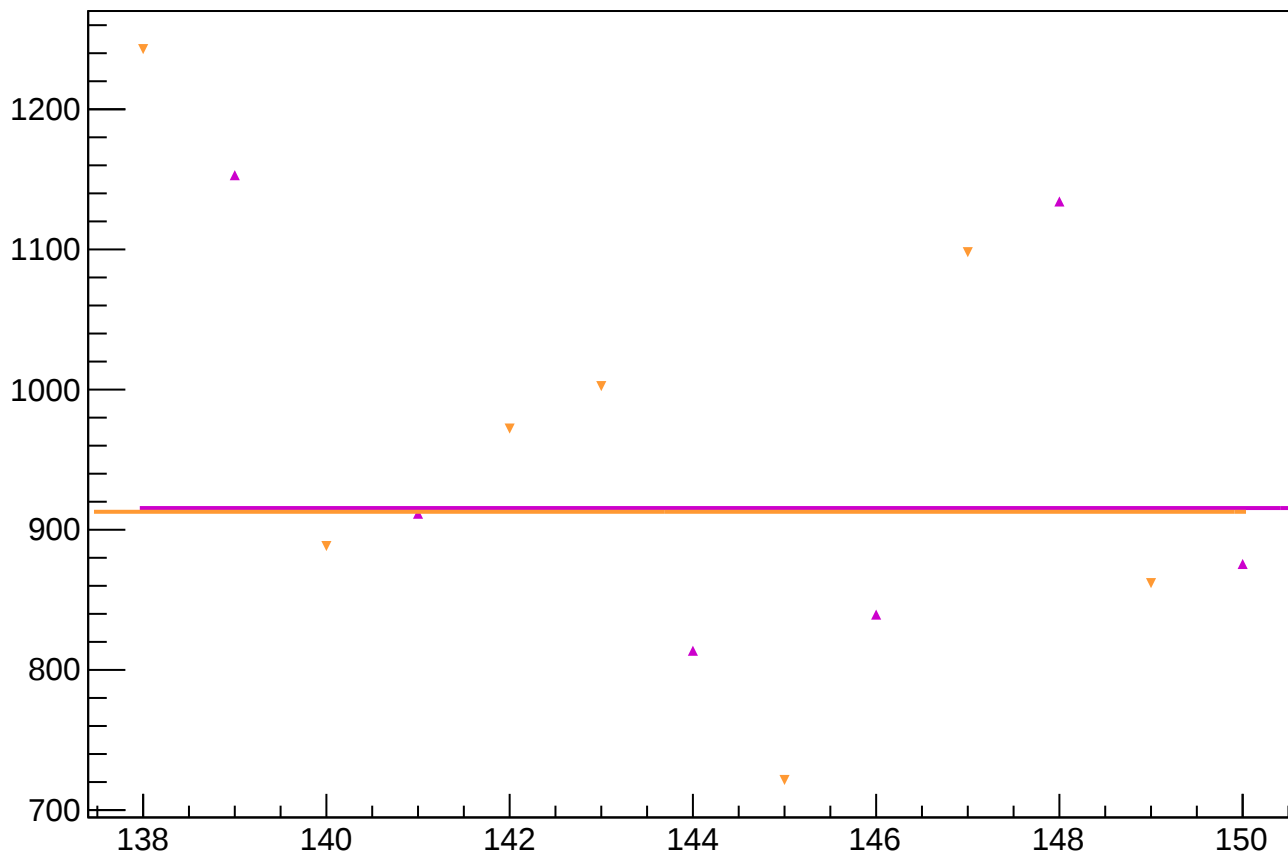
Left In: 589.857+/-419.272 χ^2/NDF :4.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1010.811+/-295.175 χ^2/NDF : 16.6/12

- 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: 912.828+/-0.294 χ^2/NDF : 275319.1/6

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

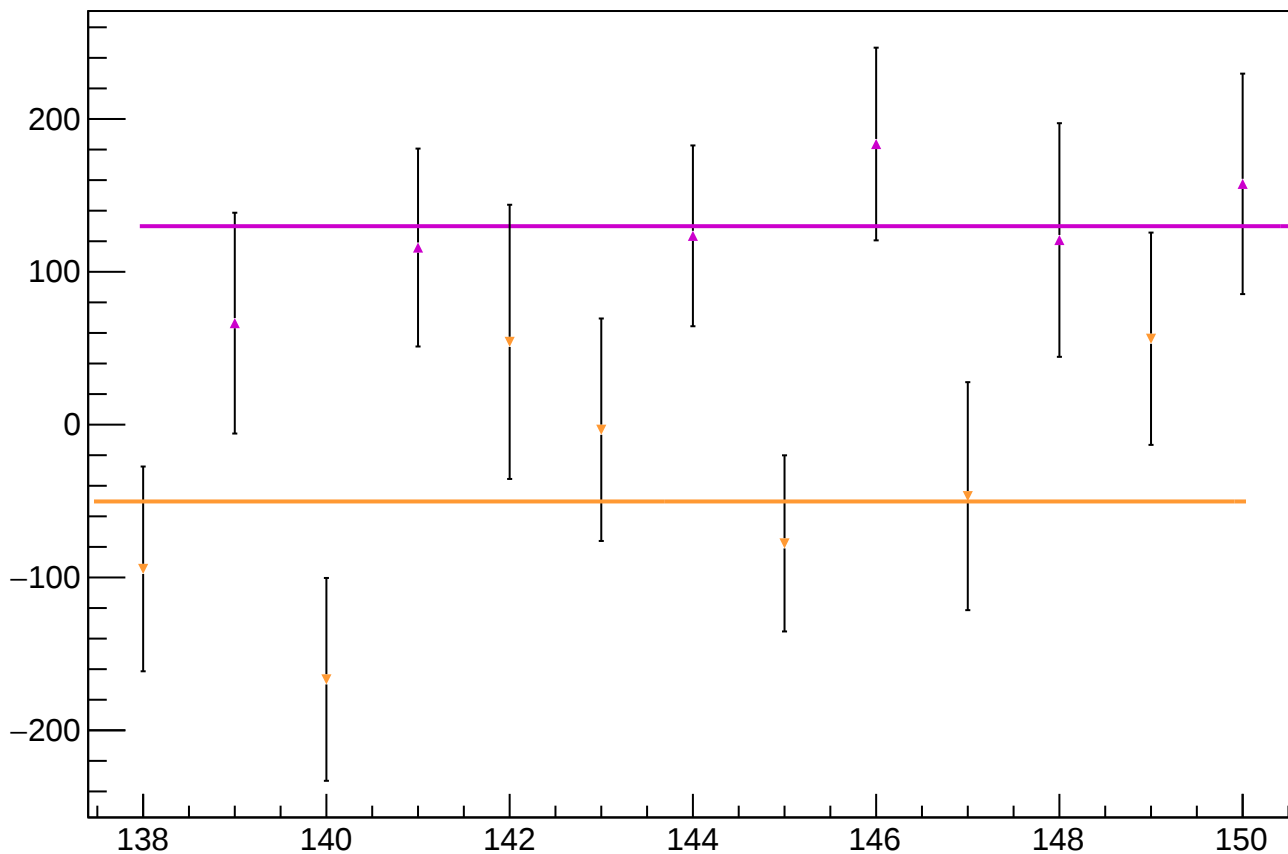
Left In: 915.484+/-0.296 χ^2/NDF : 162811.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 914.144+/-0.209 χ^2/NDF : 438171.3/12

- 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: -50.262+/-26.251 χ^2/NDF : 7.9/6

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

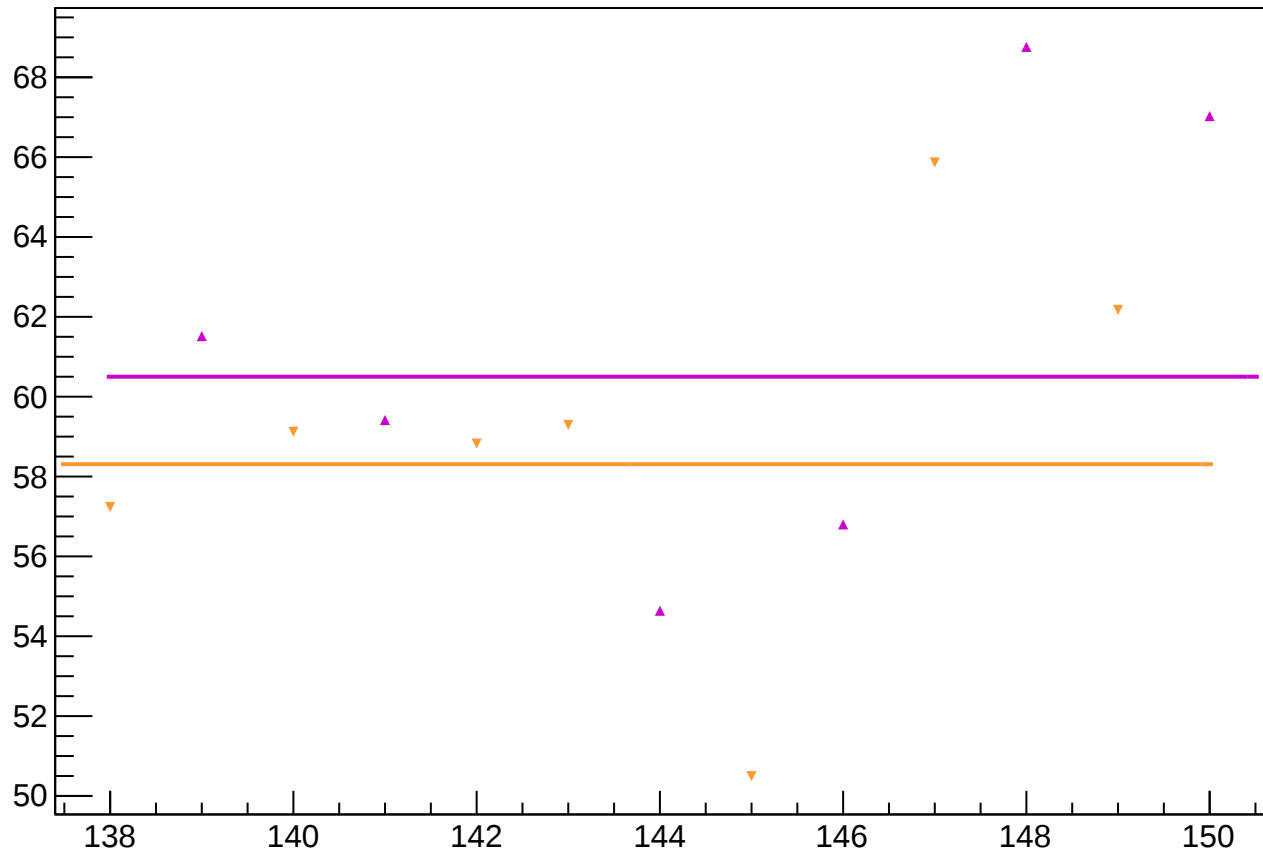
Left In: 129.862+/-27.411 χ^2/NDF : 1.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.911+/-18.959 χ^2/NDF : 32.1/12

- 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: 58.310+/-0.019 χ^2/NDF : 64741.6/6

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

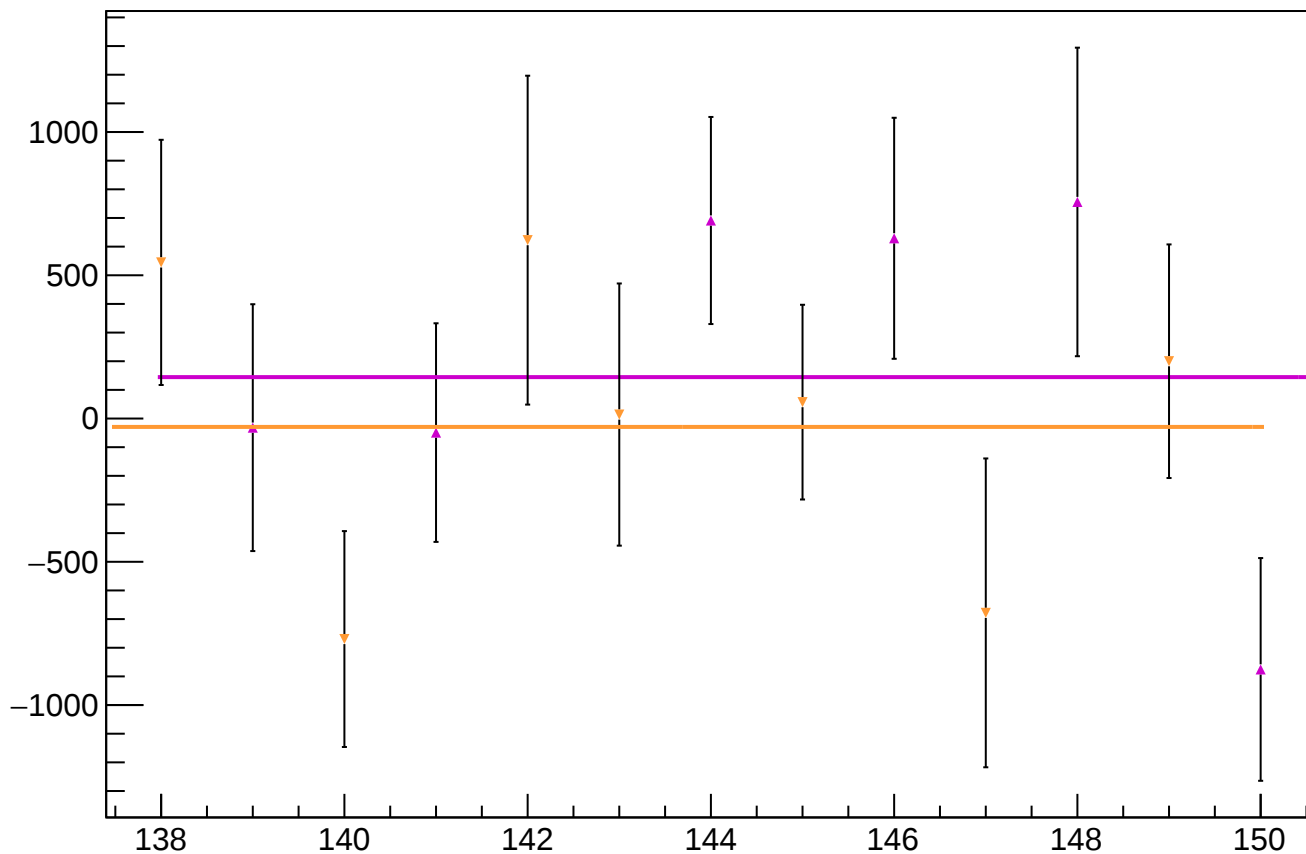
Left In: 60.500+/-0.019 χ^2/NDF : 67230.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.358+/-0.013 χ^2/NDF : 138629.7/12

- 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: -29.265 $\pm$ 161.285 χ^2 /NDF: 8.8/6

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

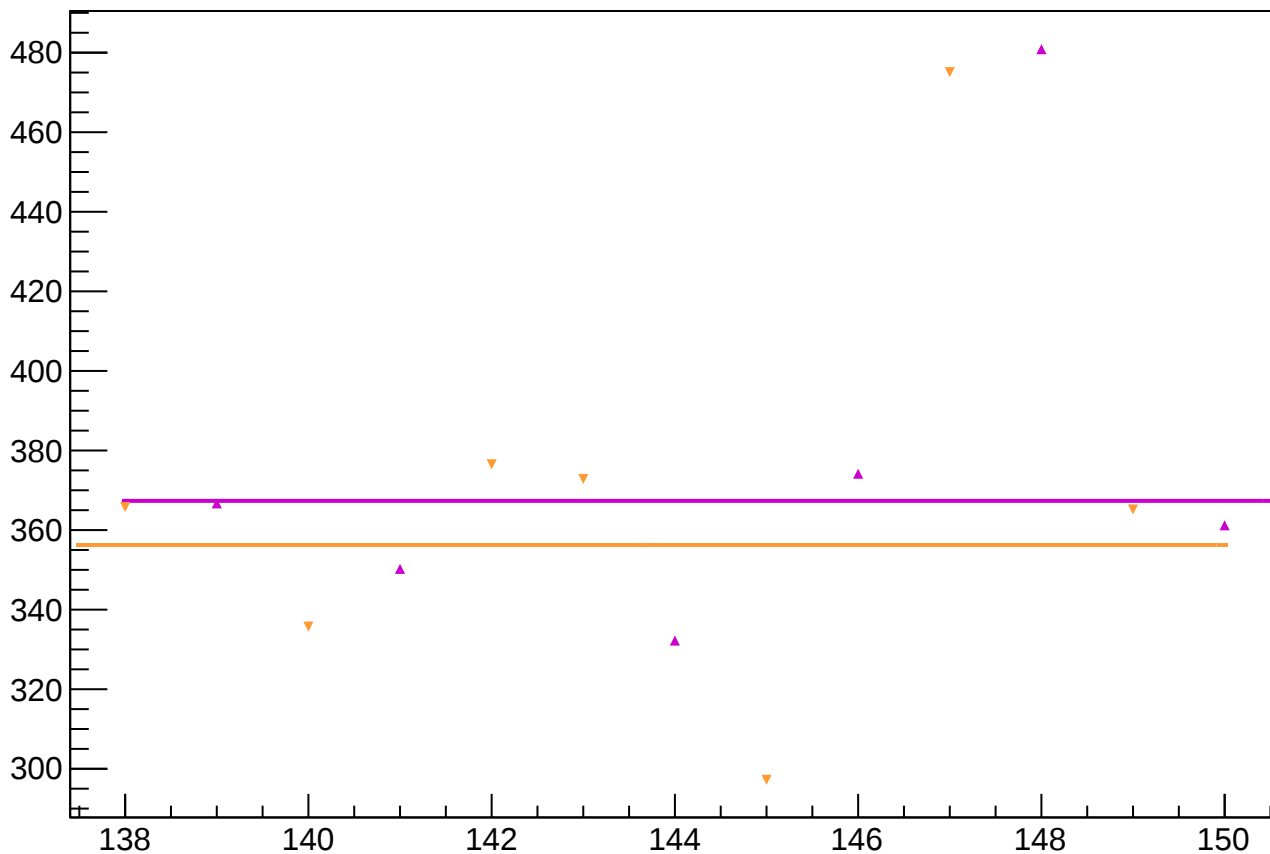
Left In: 144.567 $\pm$ 167.509 χ^2 /NDF: 12.2/5

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

All: 54.362 $\pm$ 116.184 χ^2 /NDF: 21.6/12

- 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: 356.249+/-0.114 χ^2/NDF :170611.4/6

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

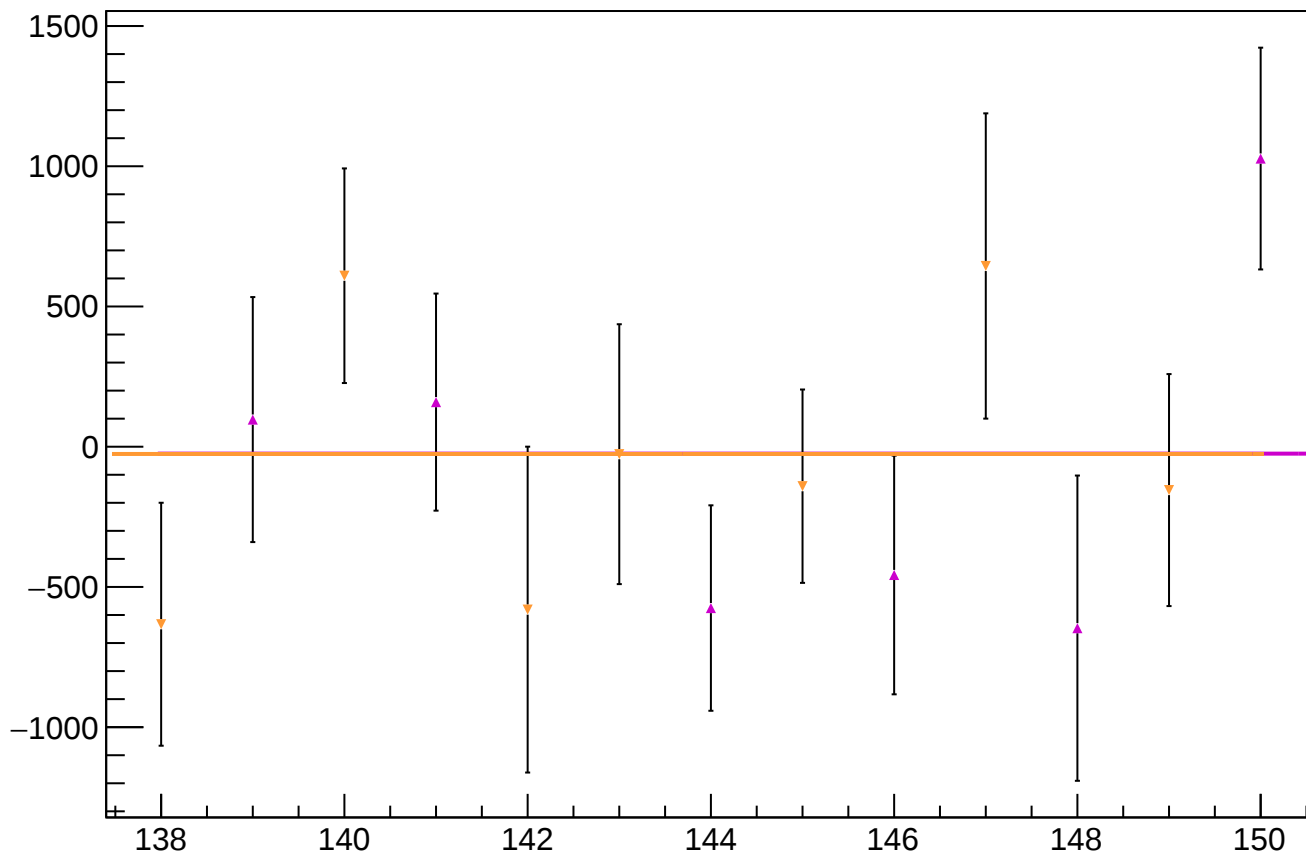
Left In: 367.344+/-0.118 χ^2/NDF :112823.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 361.586+/-0.082 χ^2/NDF : 287987.9/12

- 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: -25.840+/-163.474 χ^2/NDF : 7.4/6

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

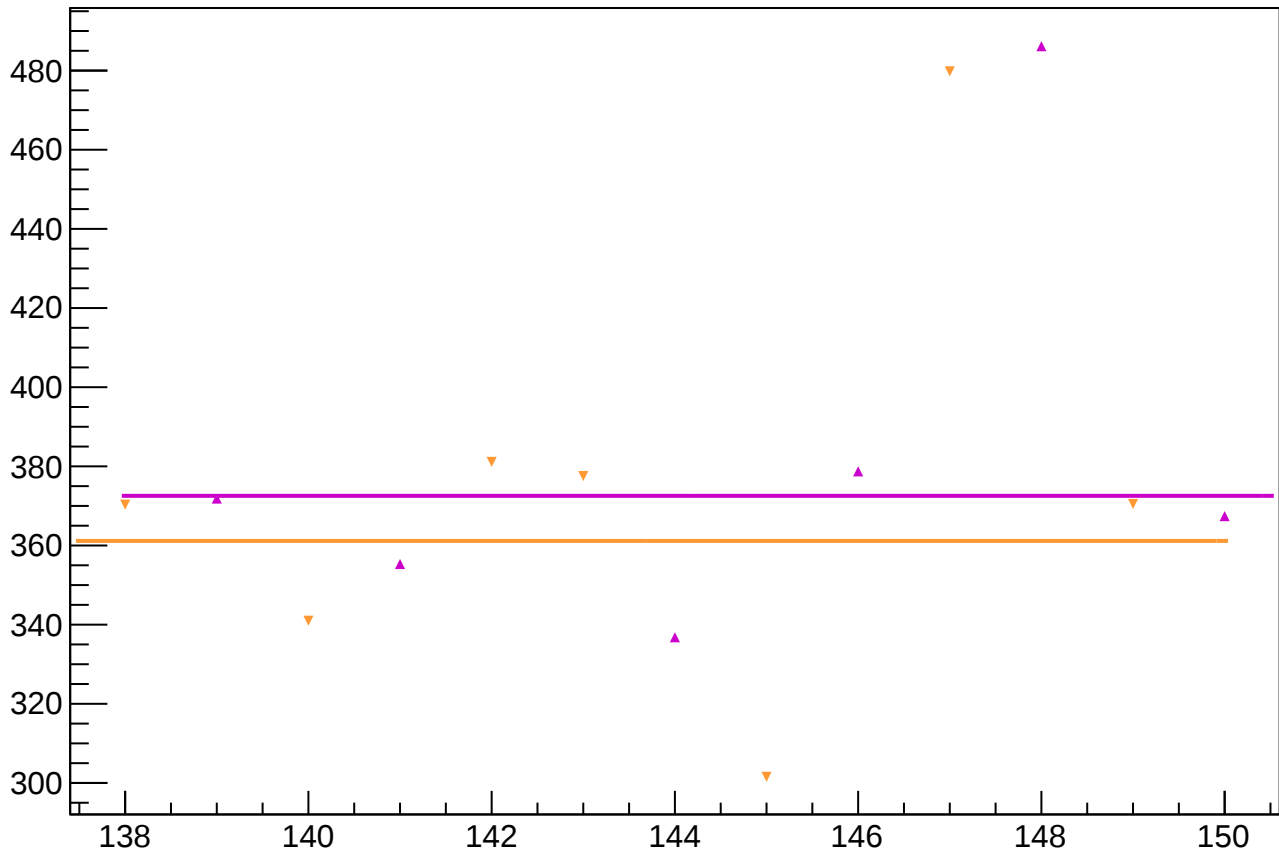
Left In: -24.676+/-169.842 χ^2/NDF : 12.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.280+/-117.780 χ^2/NDF : 19.3/12

- 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: 361.162+/-0.116 χ^2/NDF : 167206.2/6

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

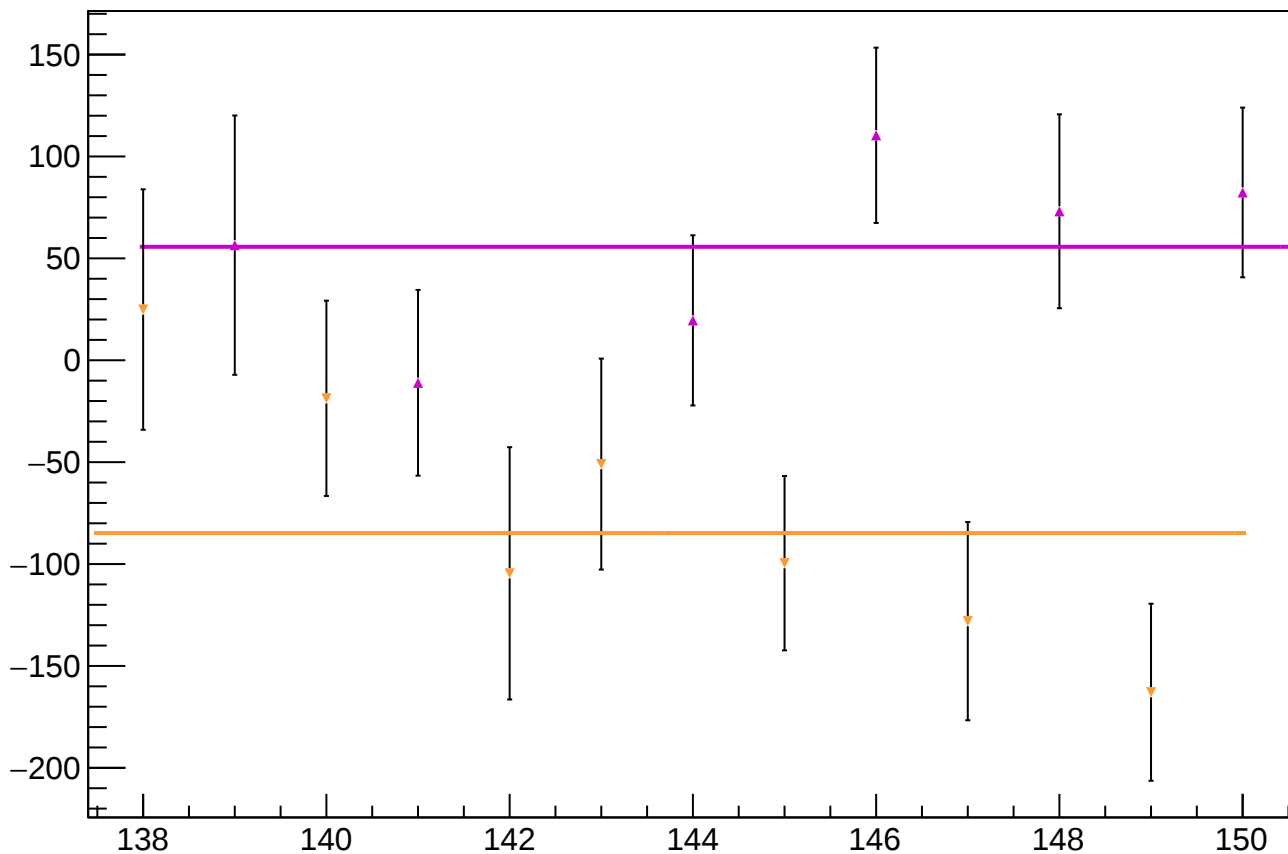
Left In: 372.551+/-0.120 χ^2/NDF : 110934.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 366.639+/-0.083 χ^2/NDF : 282808.8/12

- 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: -84.776+/-18.711 χ^2/NDF : 10.0/6

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

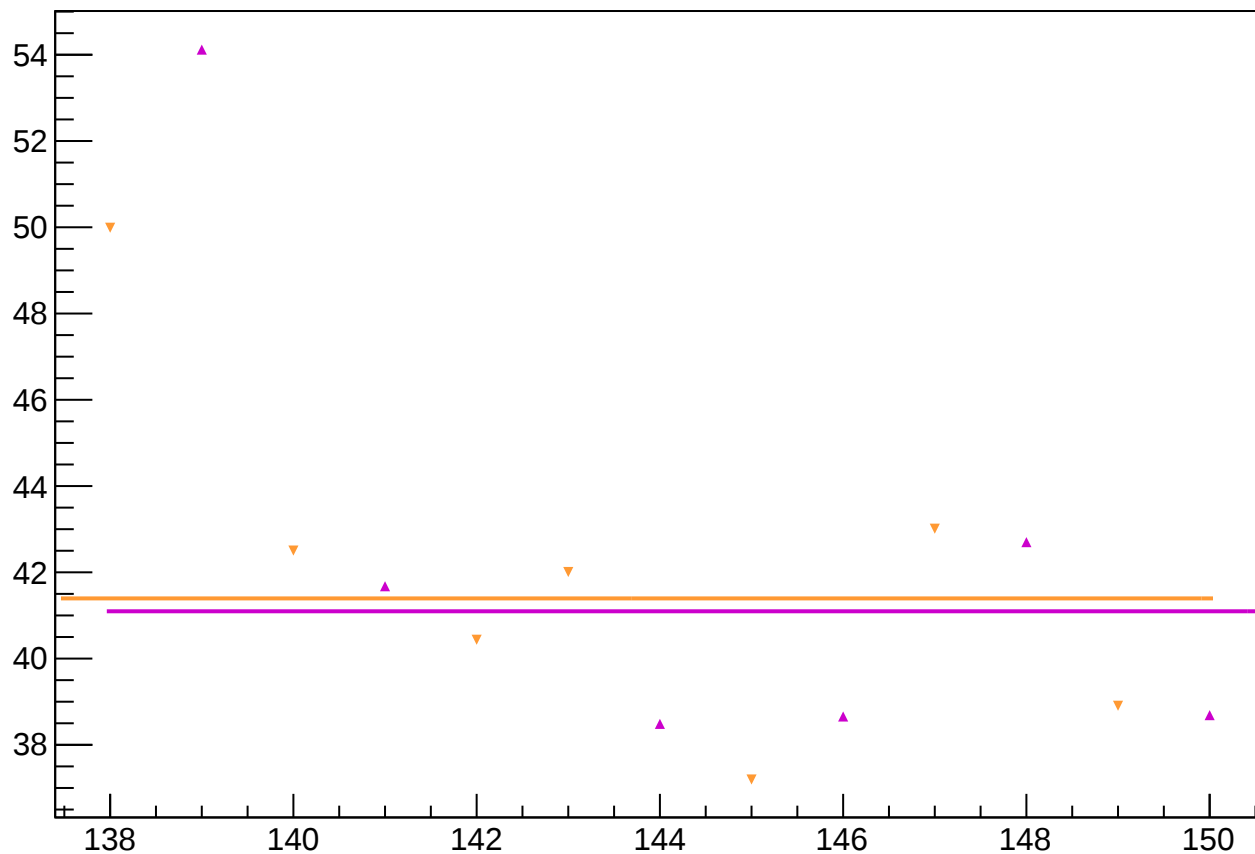
Left In: 55.682+/-18.692 χ^2/NDF : 5.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.477+/-13.224 χ^2/NDF : 43.3/12

- 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: 41.395+/-0.013 χ^2/NDF : 72310.8/6

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

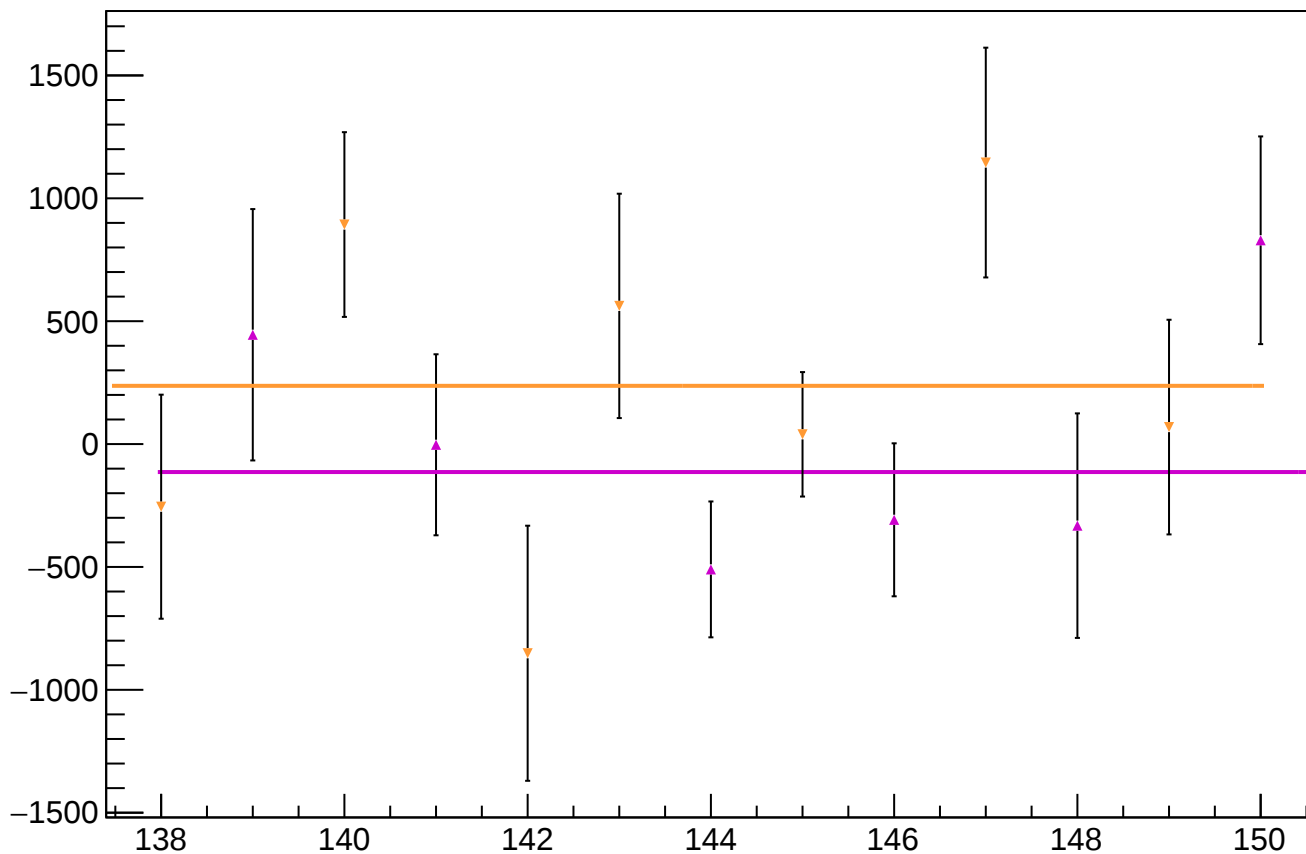
Left In: 41.096+/-0.013 χ^2/NDF : 107339.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.246+/-0.009 χ^2/NDF : 179905.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



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

Left Out: 236.987+/-147.734 χ^2/NDF :13.6/6

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

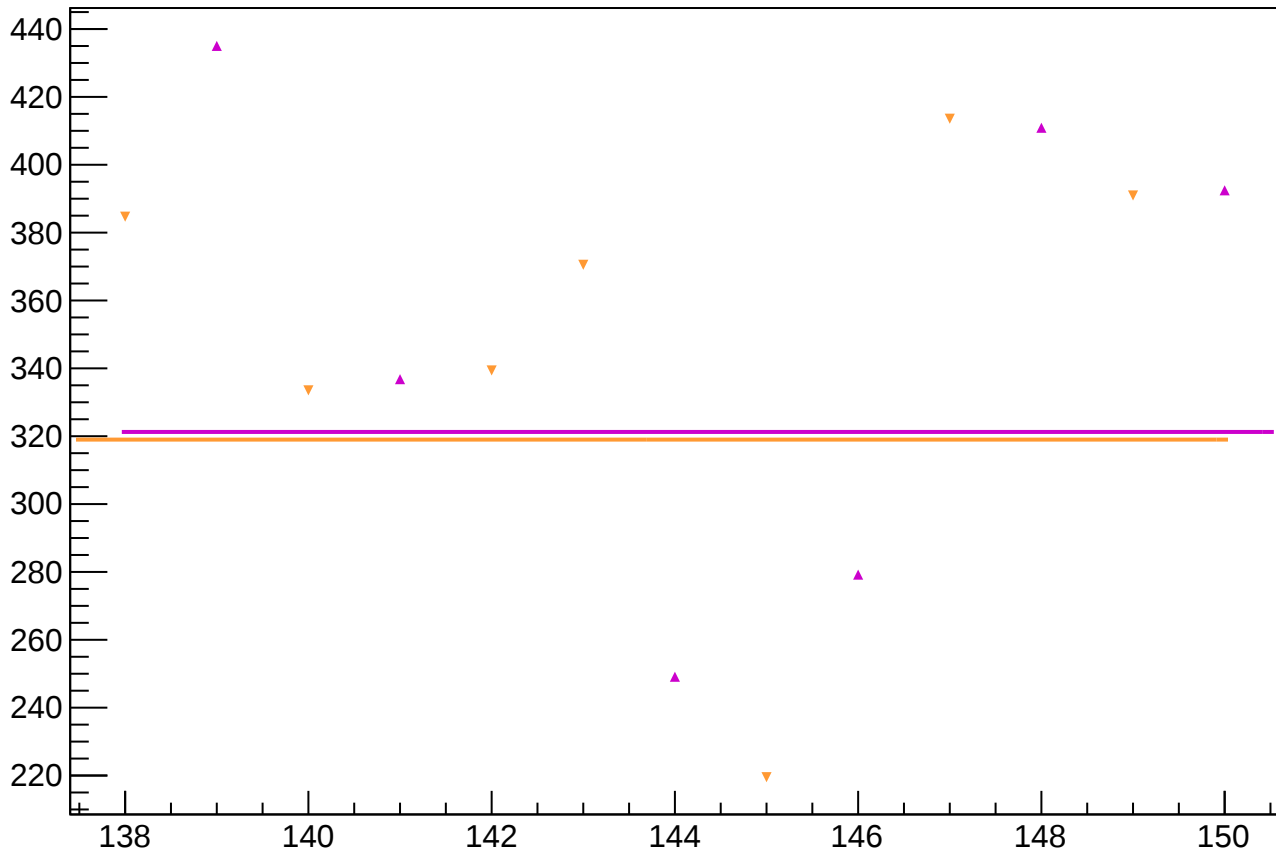
Left In: -113.840+/-149.079 χ^2/NDF :8.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.164+/-104.936 χ^2/NDF : 25.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug



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

Left Out: 319.002+/-0.104 χ^2/NDF : 517989.9/6

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

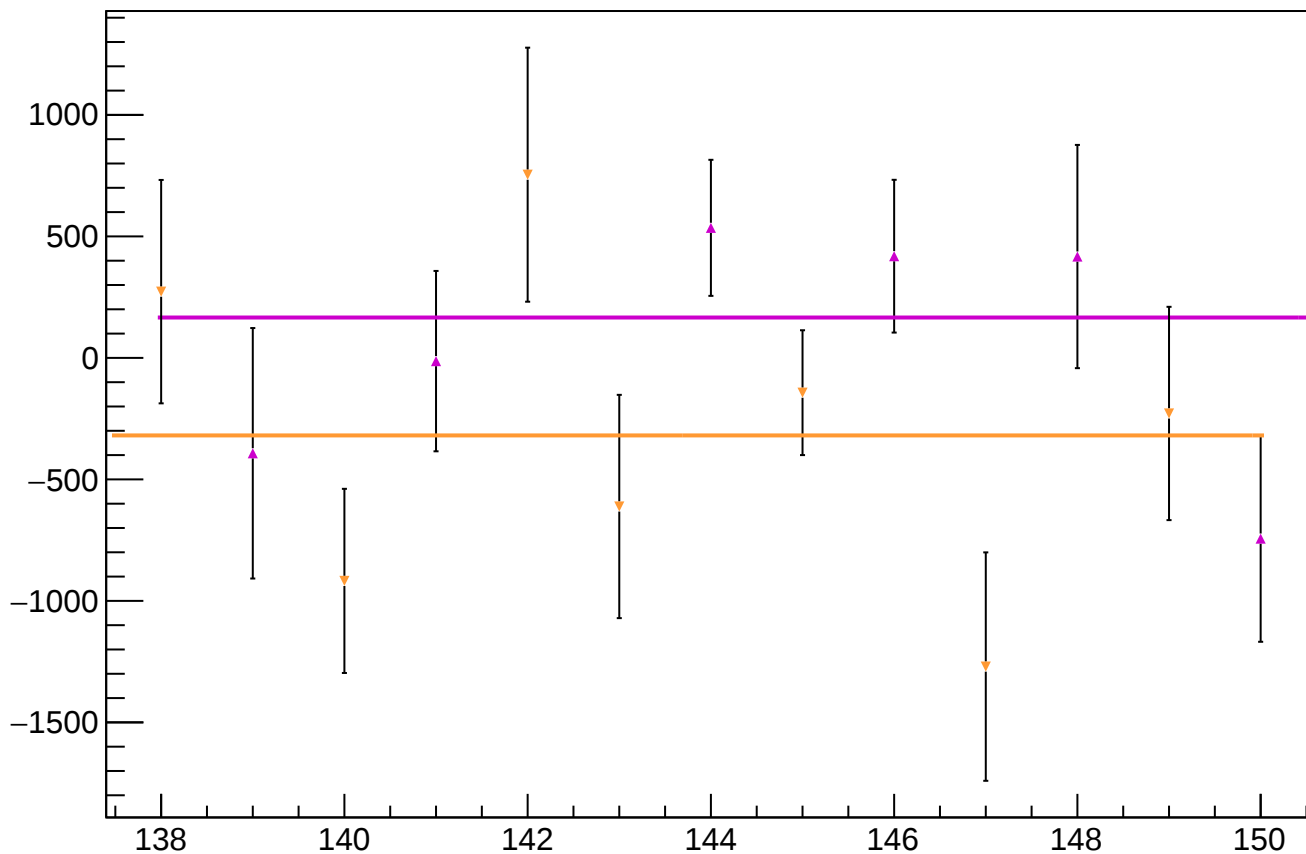
Left In: 321.258+/-0.105 χ^2/NDF : 409073.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 320.119+/-0.074 χ^2/NDF : 927294.7/12

- 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: -319.038+/-149.125 χ^2/NDF :13.4/6

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

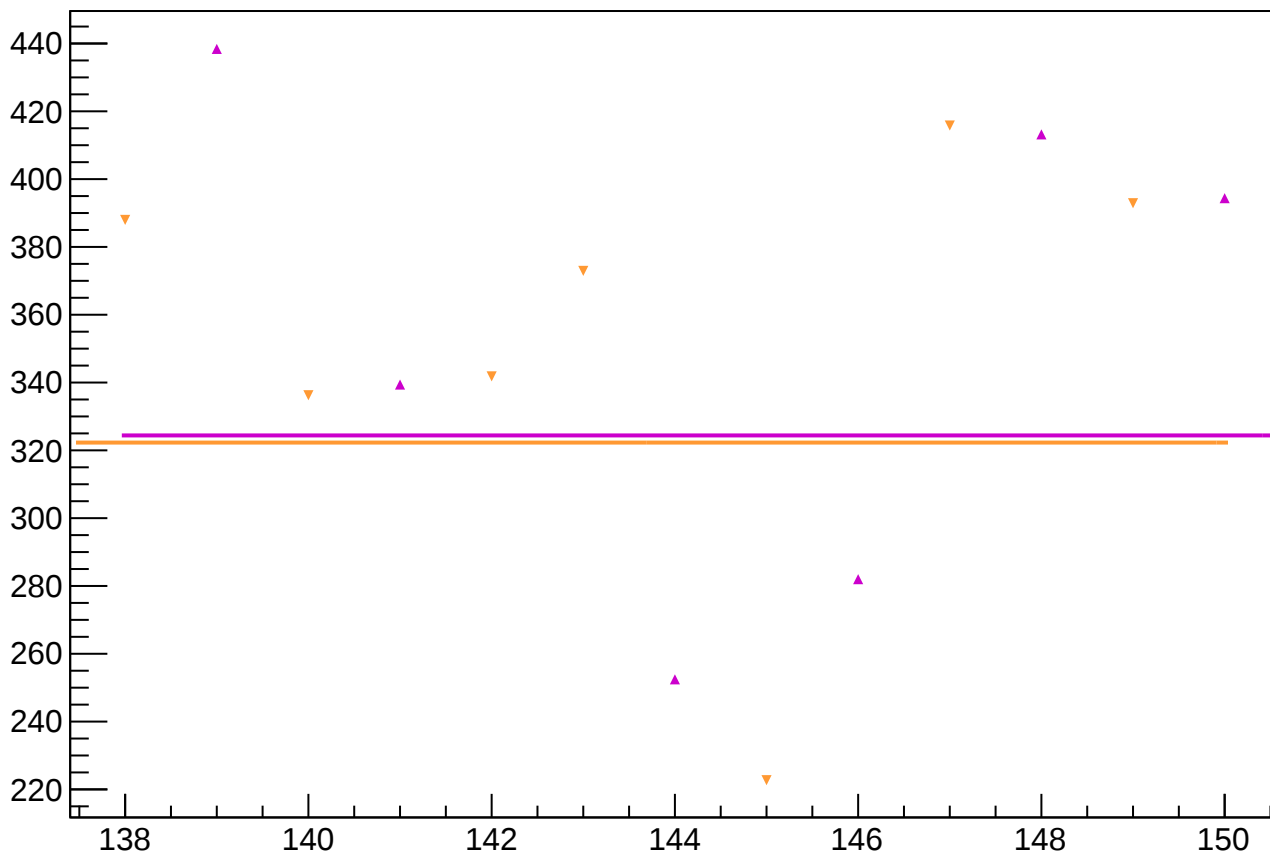
Left In: 166.177+/-150.430 χ^2/NDF :8.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.544+/-105.906 χ^2/NDF : 27.3/12

- 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: 322.294+/-0.105 χ^2/NDF : 502113.9/6

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

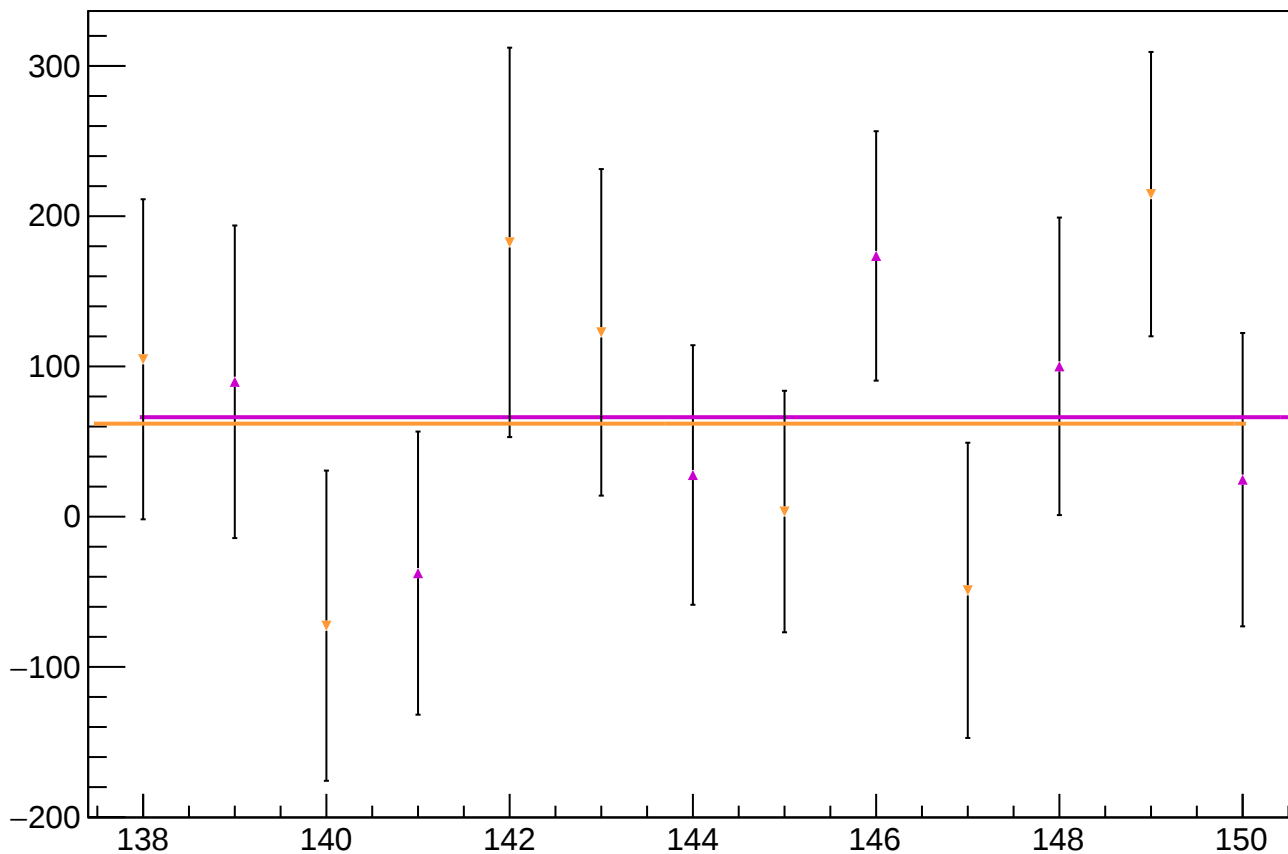
Left In: 324.401+/-0.106 χ^2/NDF : 398626.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 323.338+/-0.075 χ^2/NDF : 900938.5/12

- 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 χ^2/NDF : 0.0/0

Left Out: 61.913+/-37.900 χ^2/NDF : 7.4/6

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

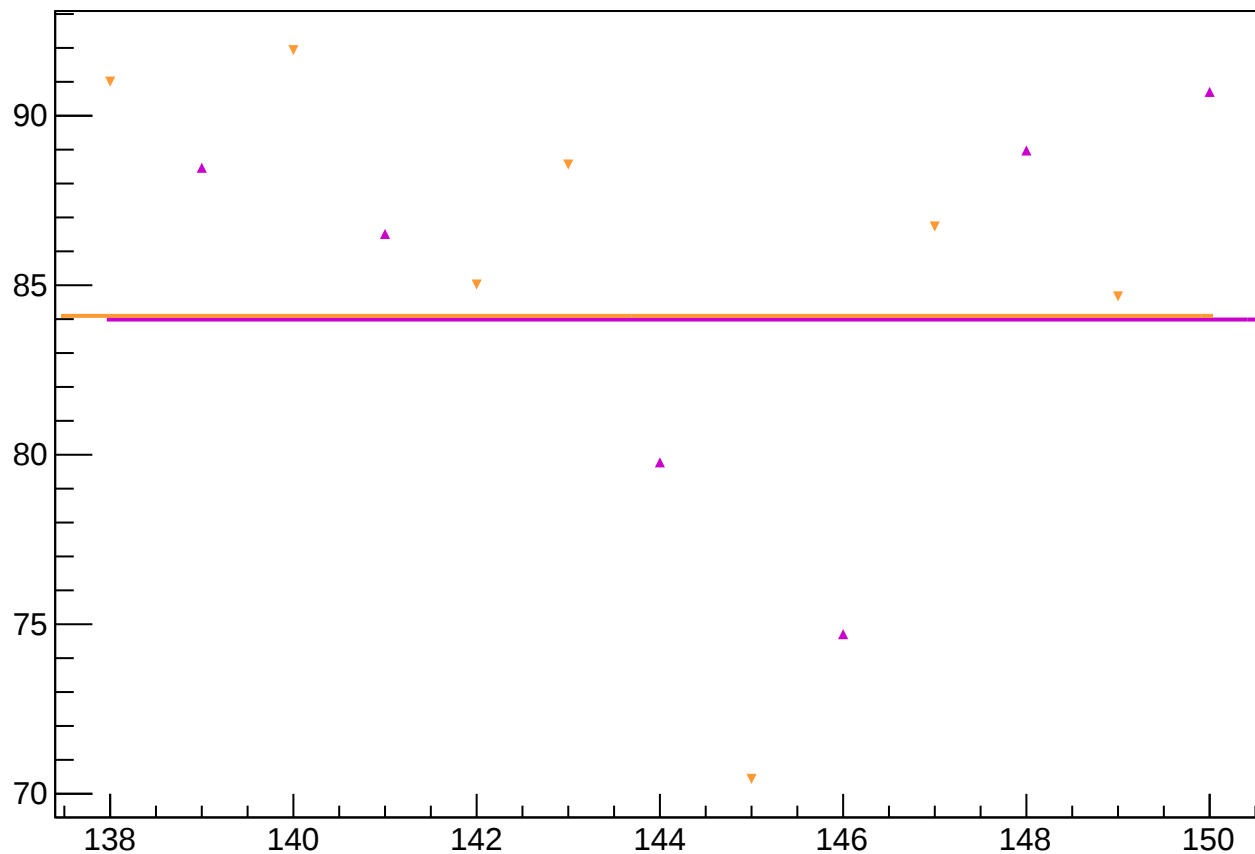
Left In: 66.213+/-38.041 χ^2/NDF : 3.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.055+/-26.849 χ^2/NDF : 10.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_rms vs Slug



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

Left Out: 84.097+/-0.027 χ^2/NDF : 82675.2/6

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

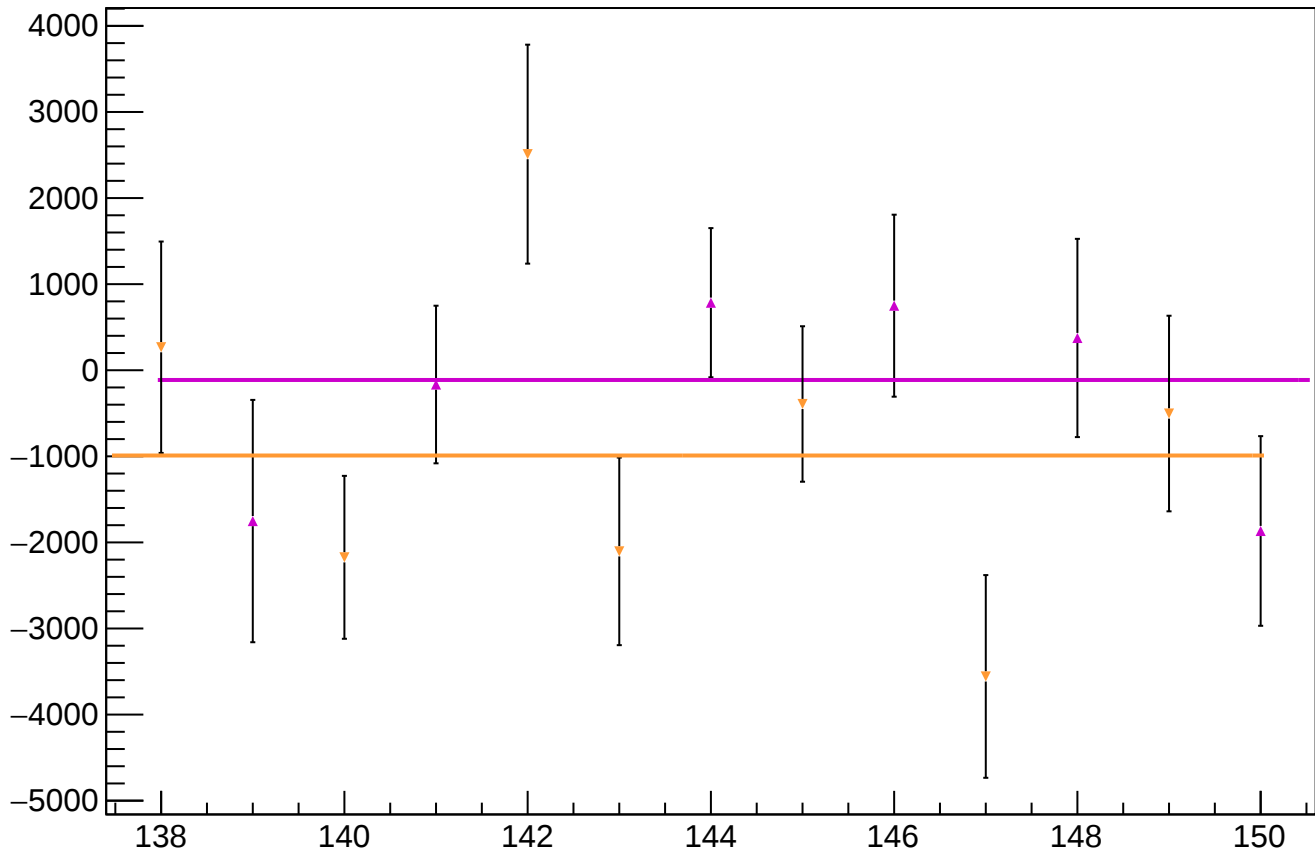
Left In: 83.988+/-0.027 χ^2/NDF : 49424.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.043+/-0.019 χ^2/NDF : 132107.5/12

- 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: -990.463+/-409.512 χ^2/NDF : 16.6/6

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

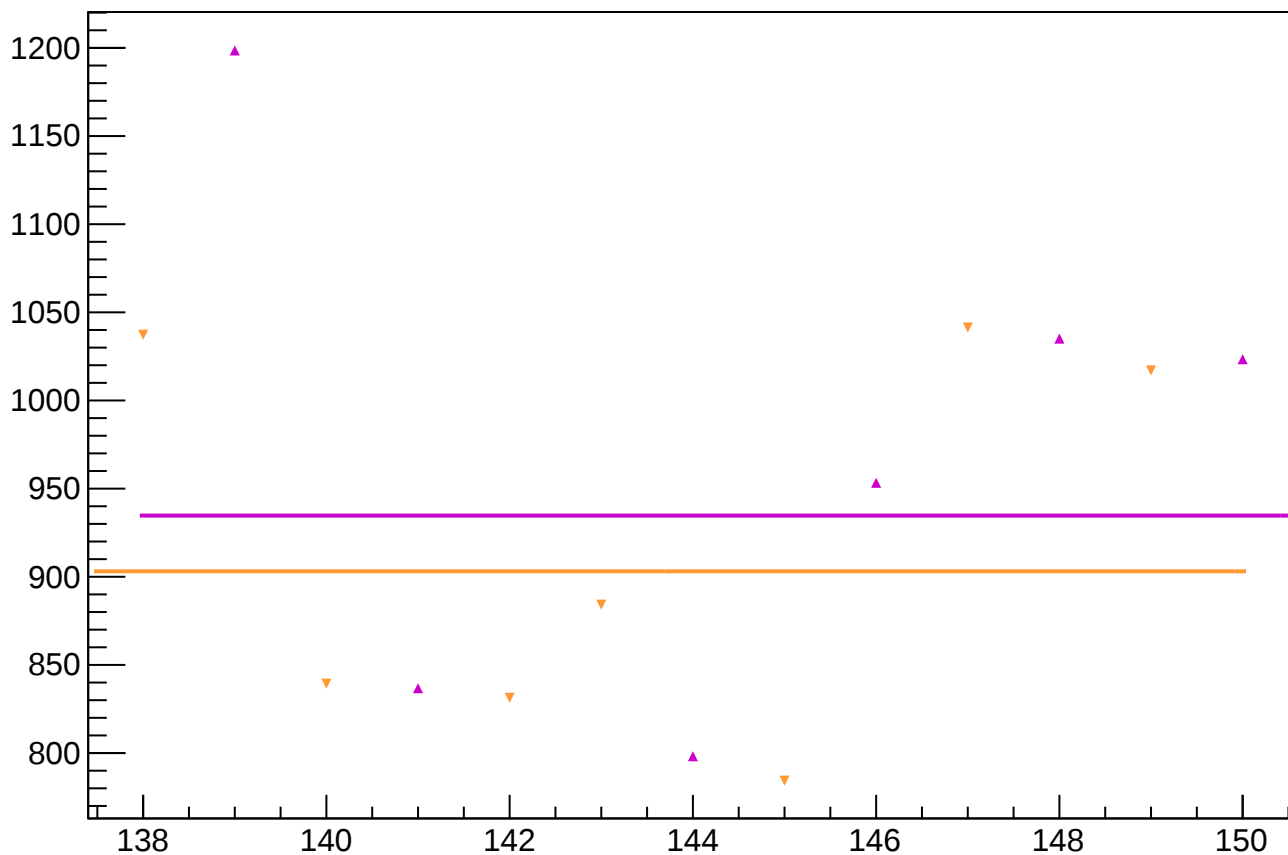
Left In: -113.096+/-426.272 χ^2/NDF : 5.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -569.367+/-295.316 χ^2/NDF : 24.6/12

- 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: 903.102+/-0.290 χ^2/NDF :122227.0/6

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

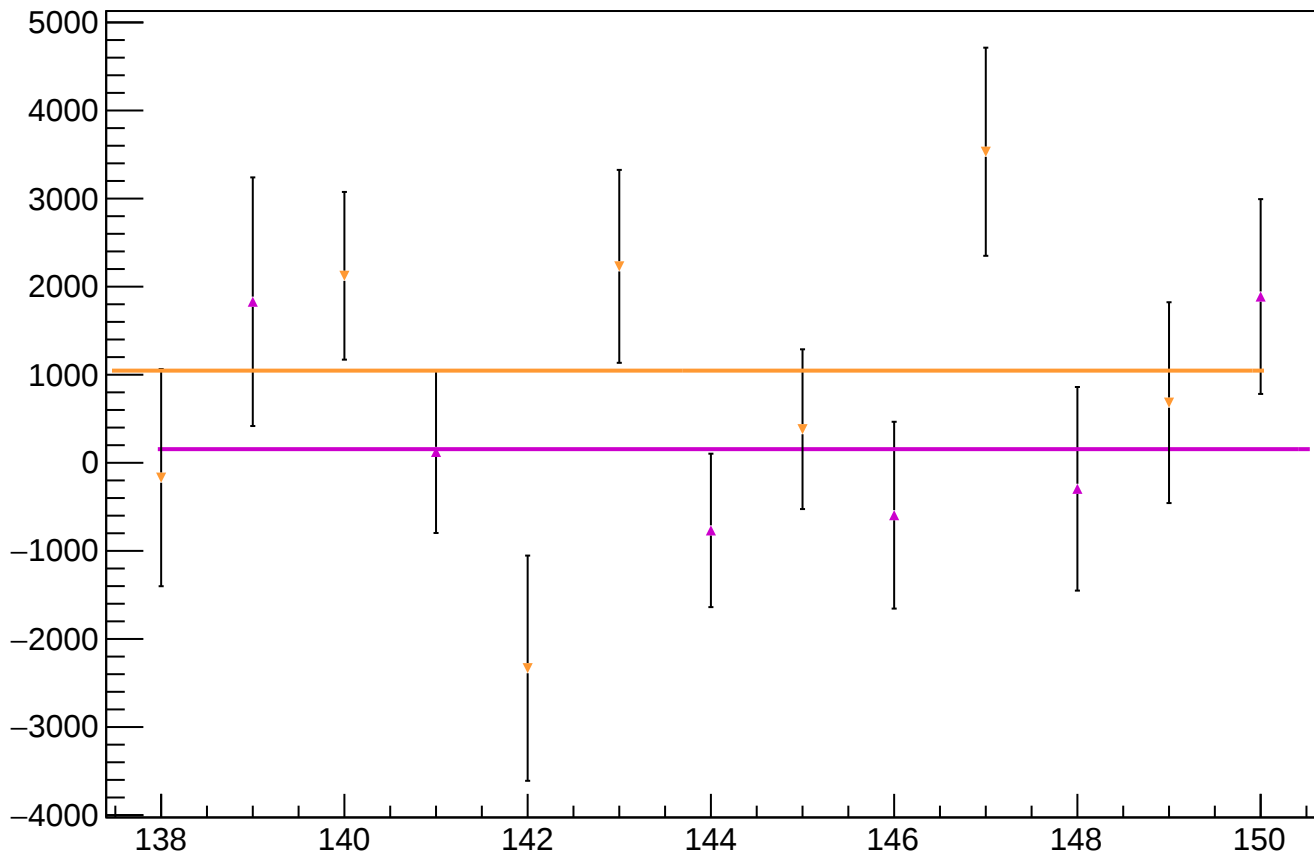
Left In: 934.714+/-0.301 χ^2/NDF :171605.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 918.274+/-0.209 χ^2/NDF : 299552.9/12

- 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: 1046.655+/-411.407 χ^2/NDF :15.5/6

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

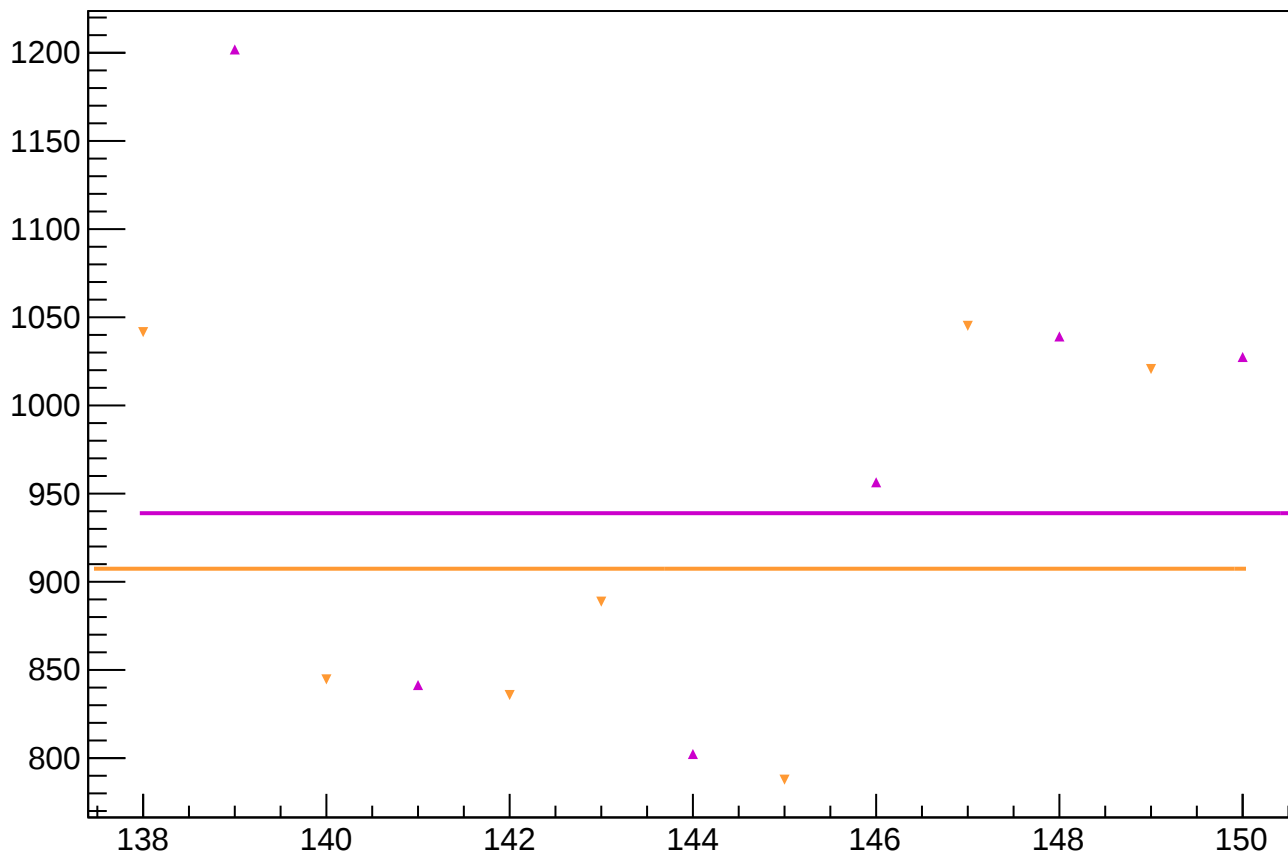
Left In: 155.108+/-428.117 χ^2/NDF :5.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 618.620+/-296.640 χ^2/NDF : 23.4/12

- 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: 907.411+/-0.291 χ^2/NDF : 120954.9/6

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

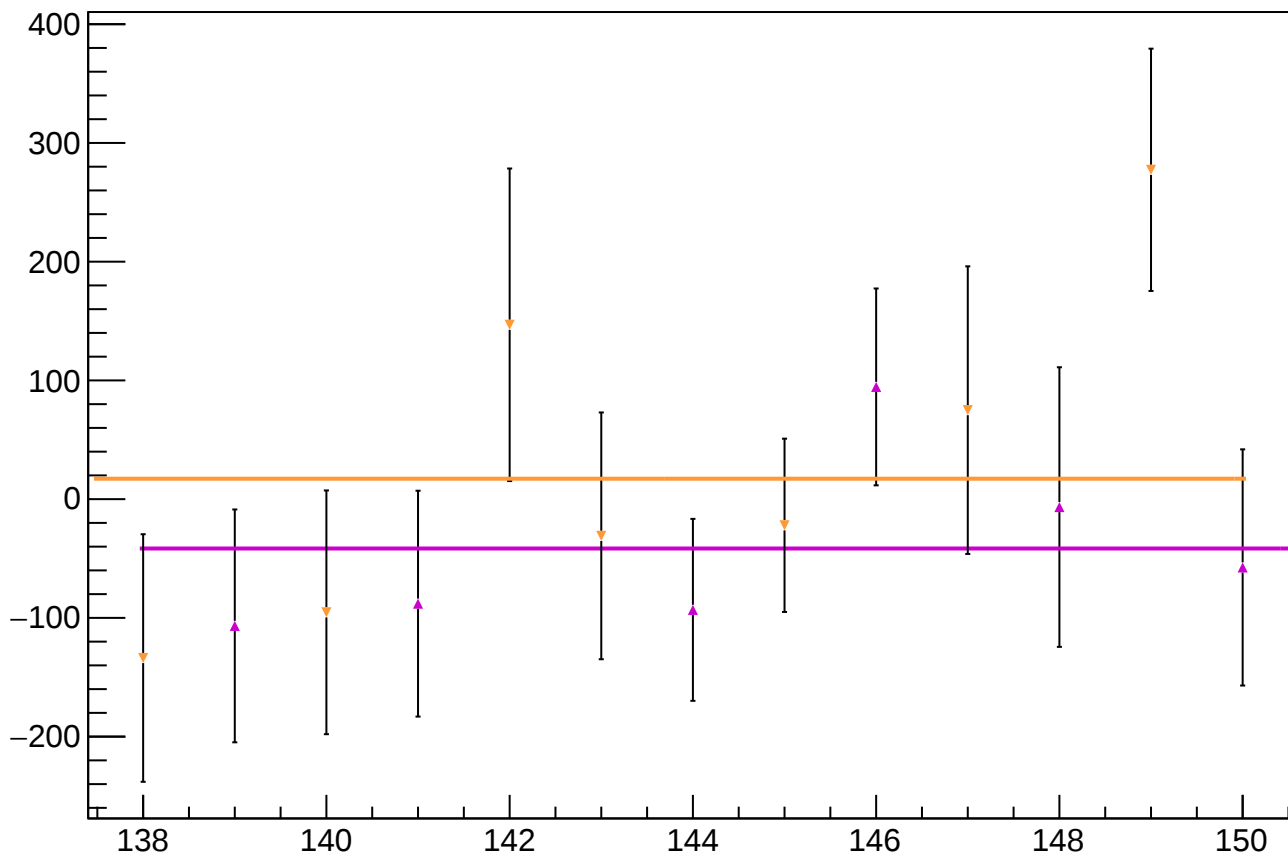
Left In: 938.901+/-0.303 χ^2/NDF : 169460.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 922.529+/-0.210 χ^2/NDF : 296040.9/12

- 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: 17.229+/-38.090 χ^2/NDF :11.5/6

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

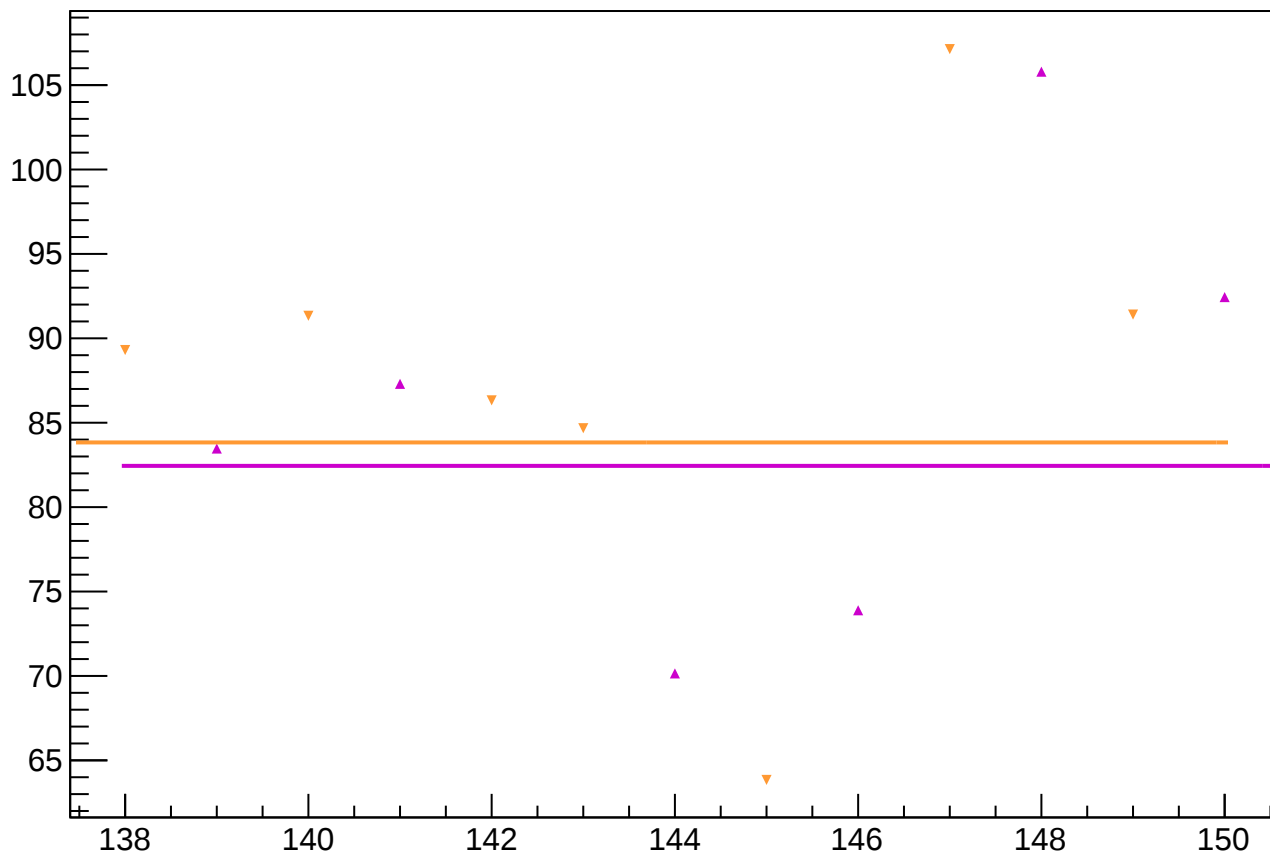
Left In: -41.572+/-37.698 χ^2/NDF :3.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.475+/-26.794 χ^2/NDF : 16.7/12

- 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: 83.833+/-0.027 χ^2/NDF :252182.1/6

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

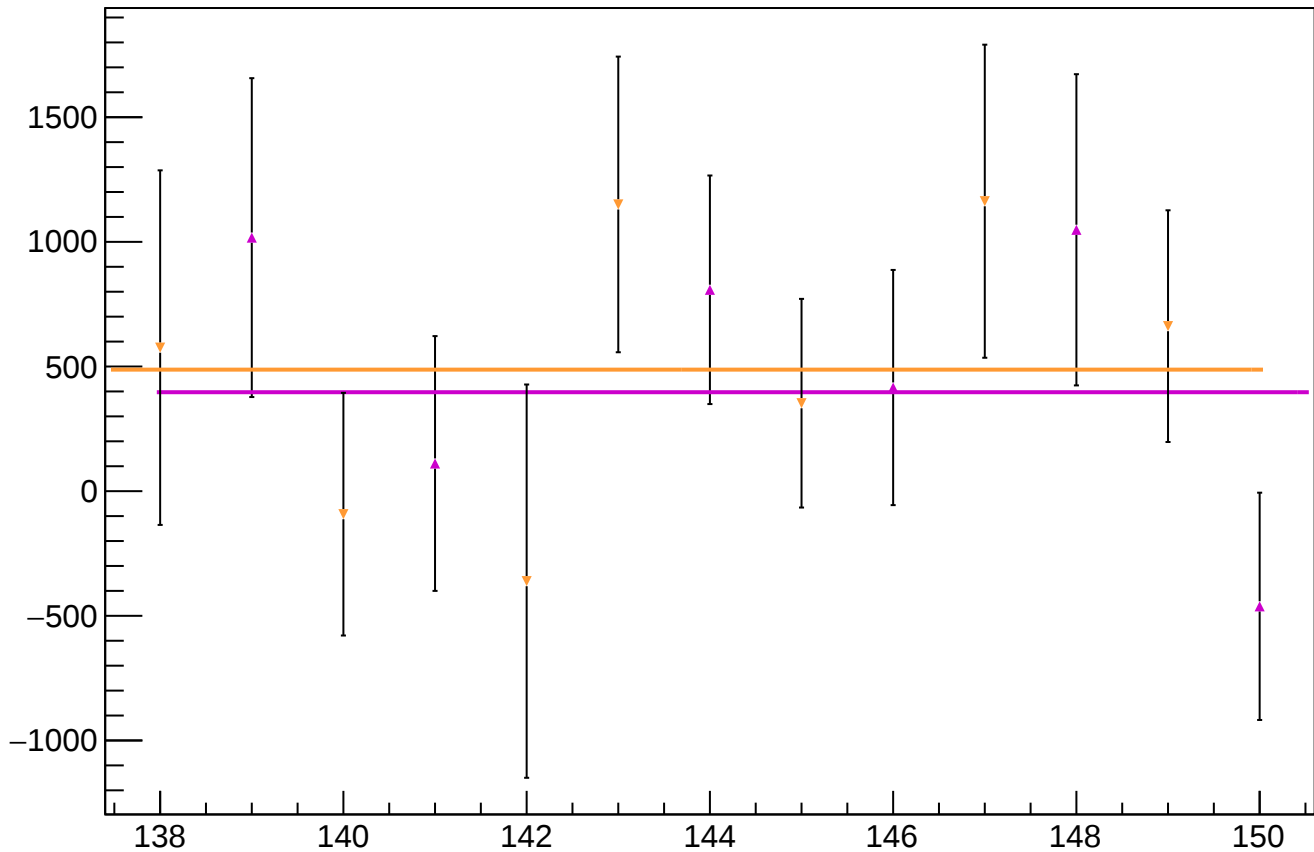
Left In: 82.445+/-0.027 χ^2/NDF :177108.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.131+/-0.019 χ^2/NDF : 430632.3/12

- 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: 487.500+/-206.169 χ^2/NDF : 5.2/6

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

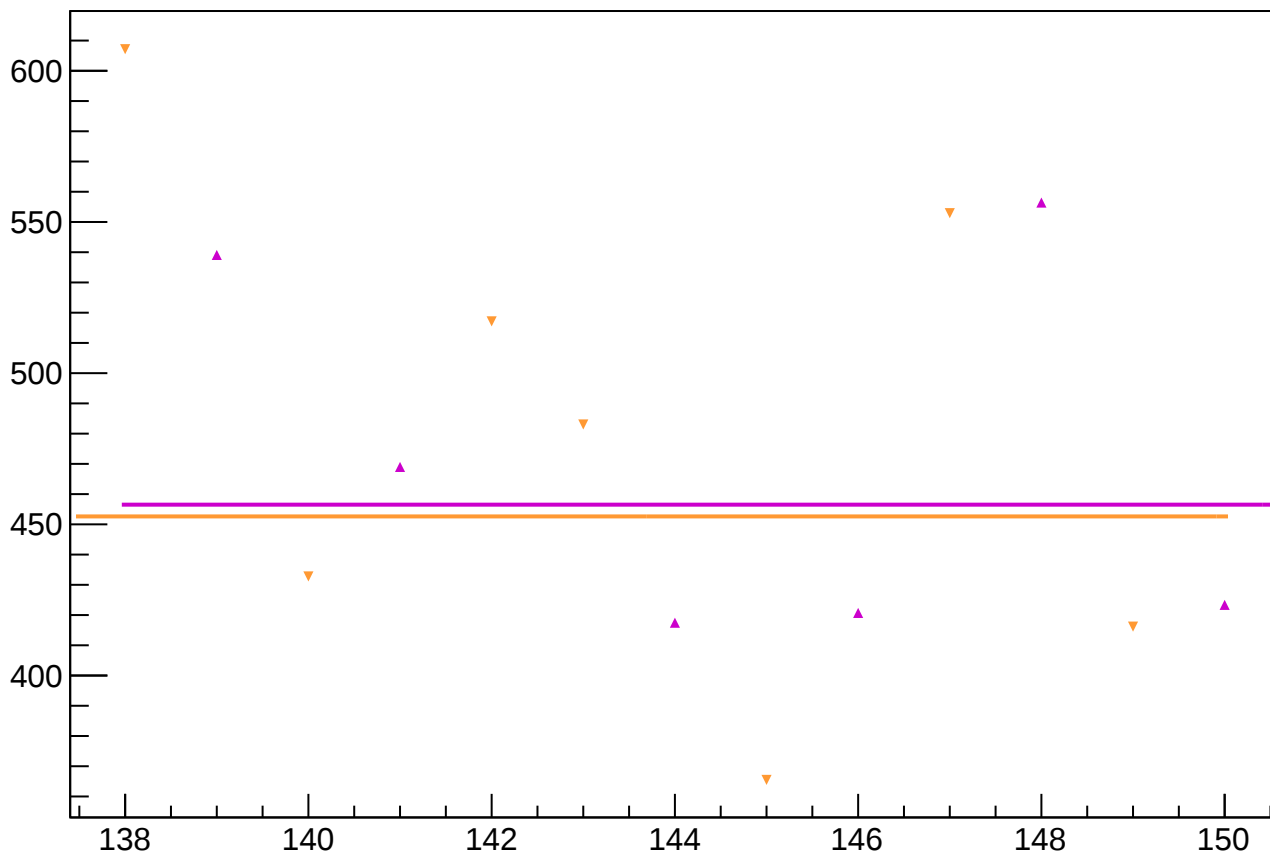
Left In: 396.918+/-208.937 χ^2/NDF : 6.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.813+/-146.752 χ^2/NDF : 12.0/12

- 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: 452.621+/-0.146 χ^2/NDF : 266437.3/6

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

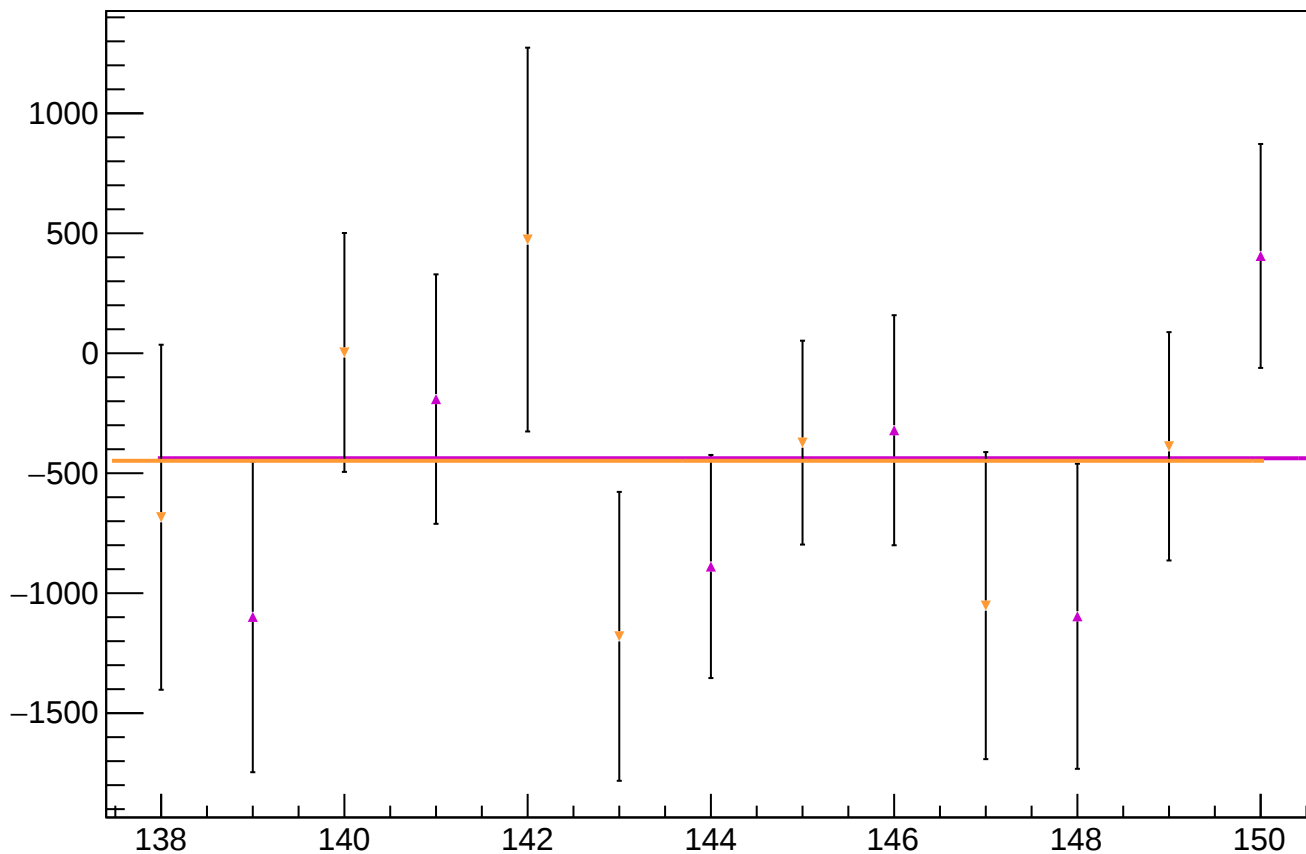
Left In: 456.510+/-0.148 χ^2/NDF : 122400.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.539+/-0.104 χ^2/NDF : 389188.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_mean vs Slug



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

Left Out: -448.117 $\pm$ 209.934 χ^2 /NDF:4.7/6

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

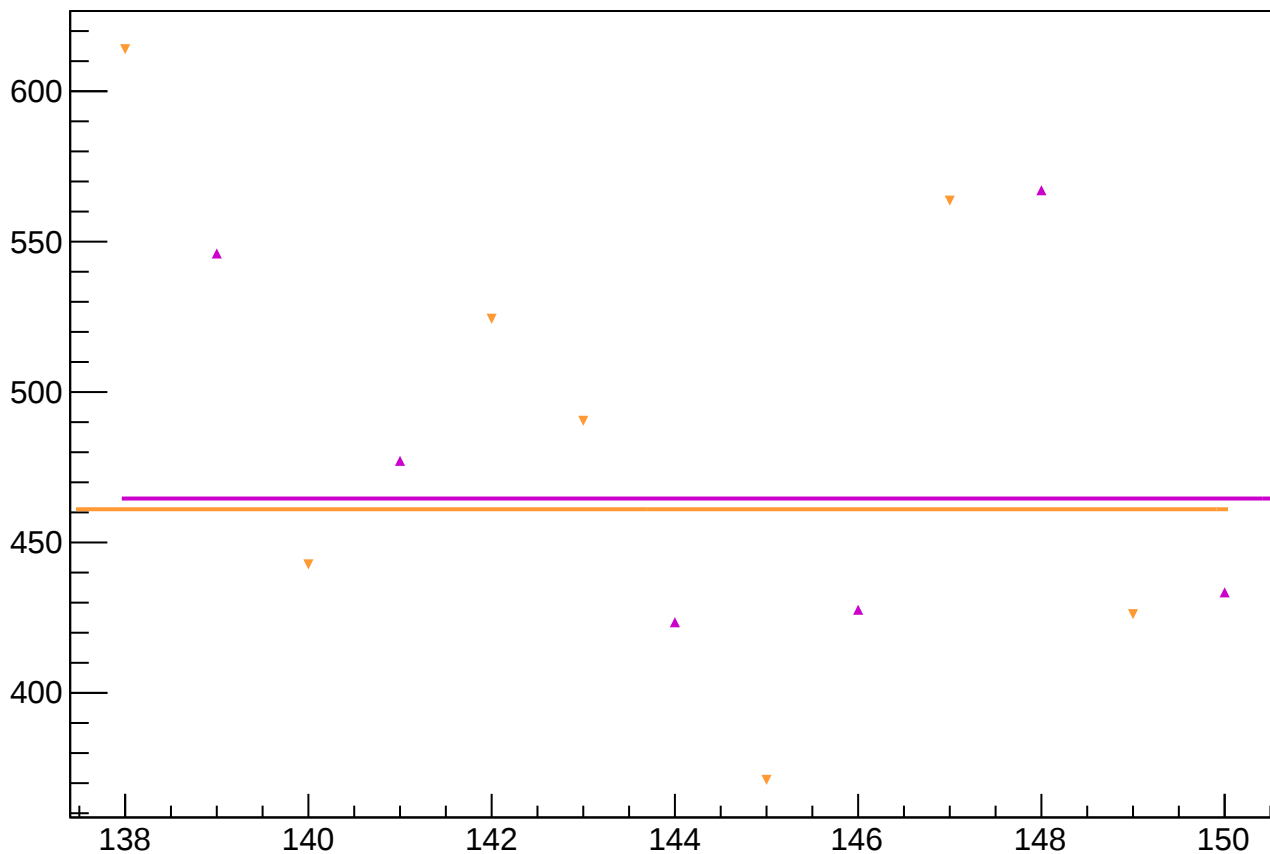
Left In: -437.627 $\pm$ 212.581 χ^2 /NDF:6.6/5

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

All: -442.937 $\pm$ 149.373 χ^2 /NDF: 11.3/12

- sign 0.000 $\pm$ 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: 461.049+/-0.148 χ^2/NDF : 262306.5/6

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

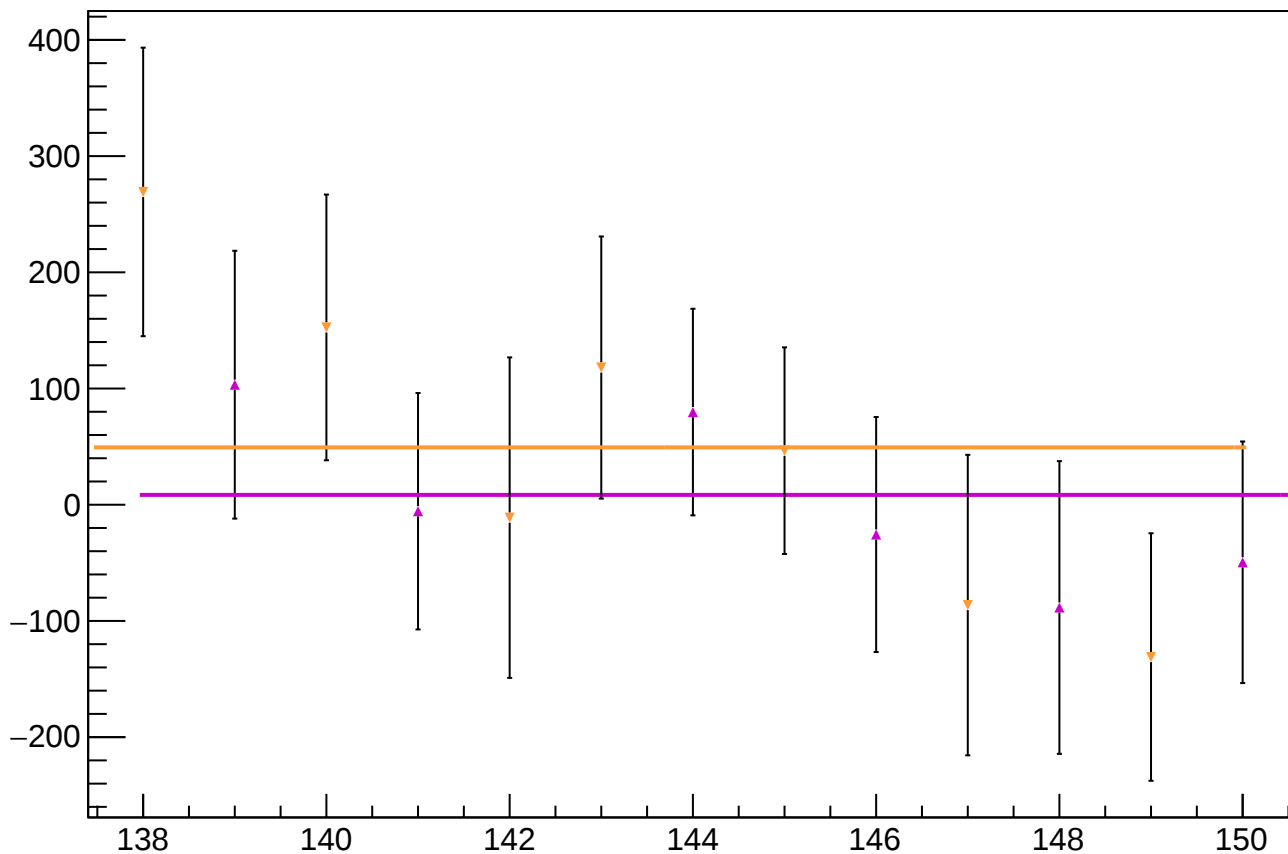
Left In: 464.608+/-0.150 χ^2/NDF : 121255.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 462.806+/-0.106 χ^2/NDF : 383845.4/12

- 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: 49.358+/-42.755 χ^2/NDF : 8.5/6

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

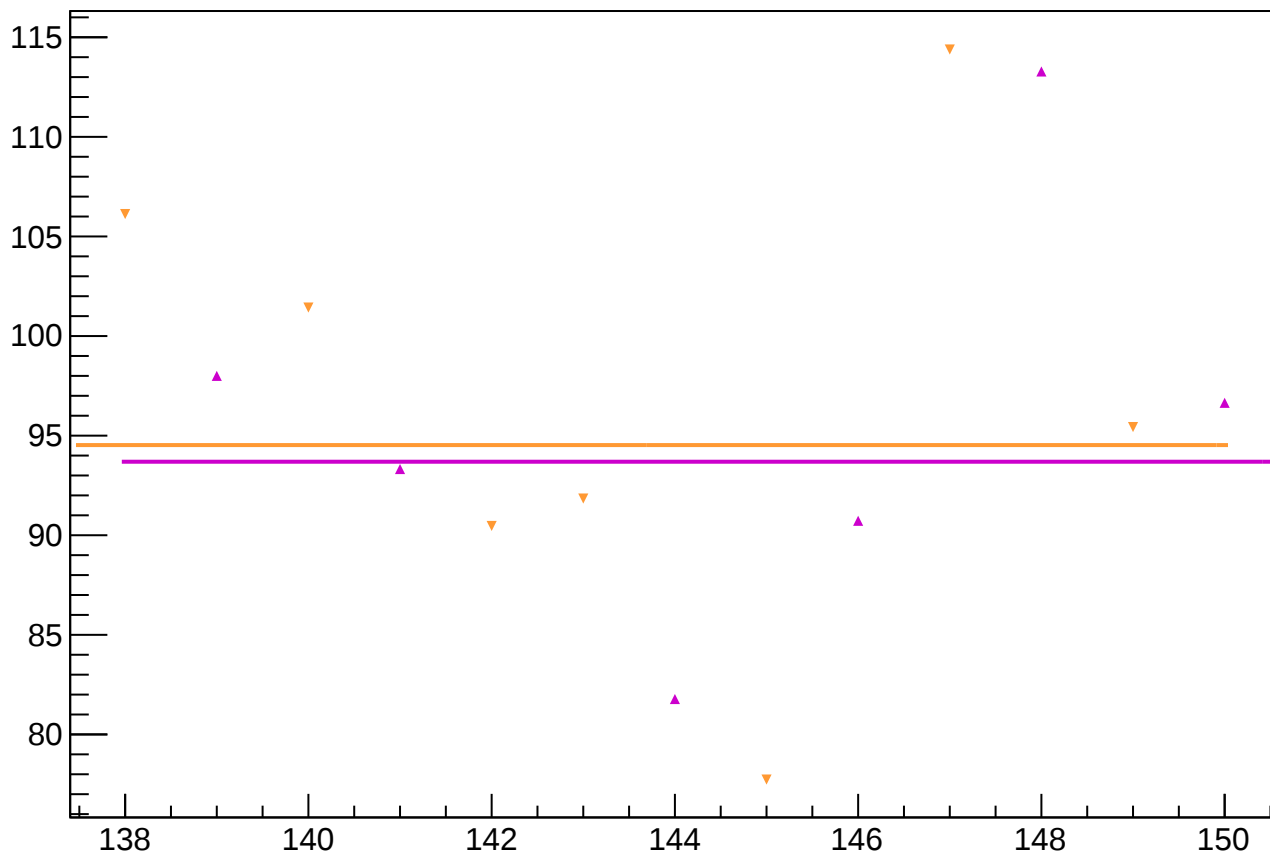
Left In: 8.460+/-42.569 χ^2/NDF : 2.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.820+/-30.167 χ^2/NDF : 11.3/12

- 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: 94.527+/-0.030 χ^2/NDF : 146265.2/6

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

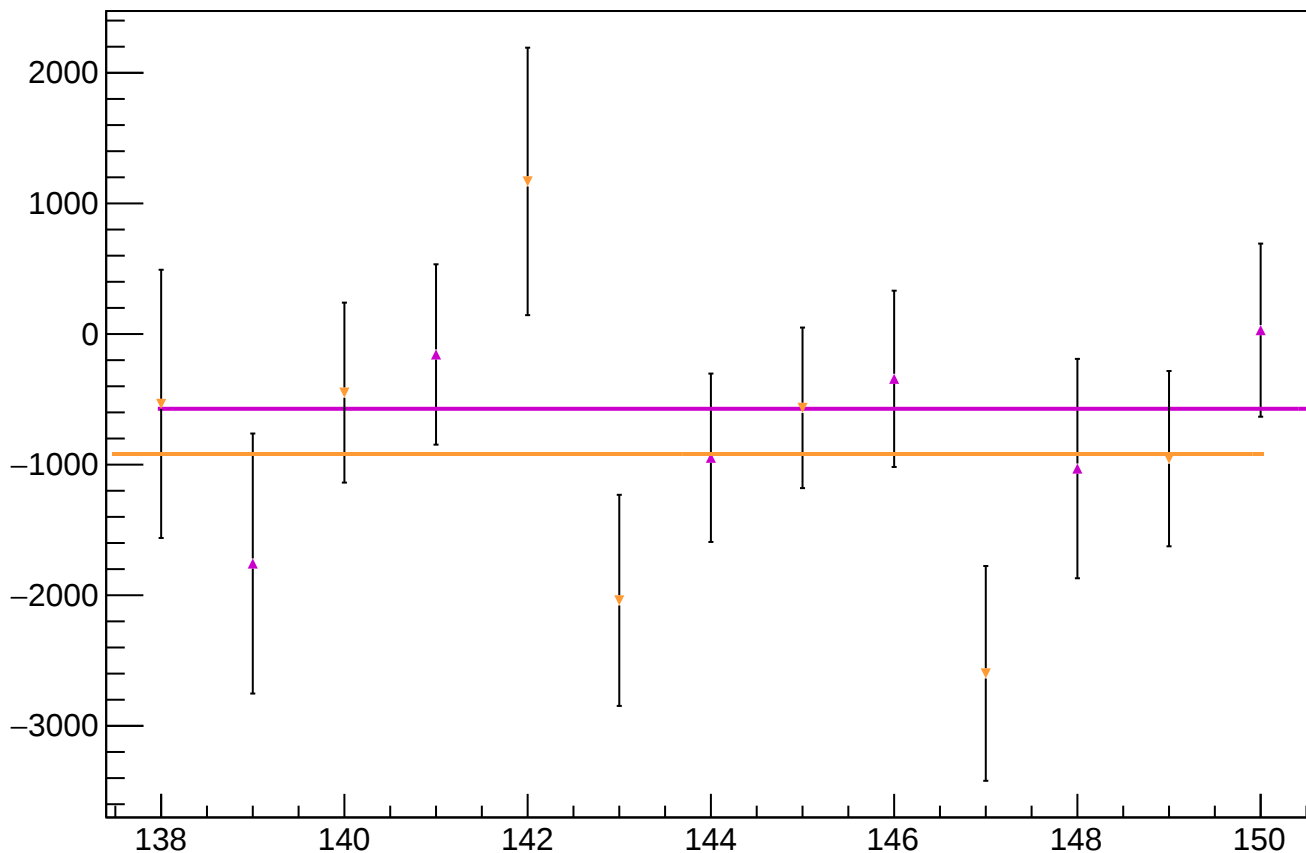
Left In: 93.691+/-0.030 χ^2/NDF : 90475.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.107+/-0.021 χ^2/NDF : 237124.5/12

- 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: -918.461+/-290.057 χ^2/NDF :11.2/6

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

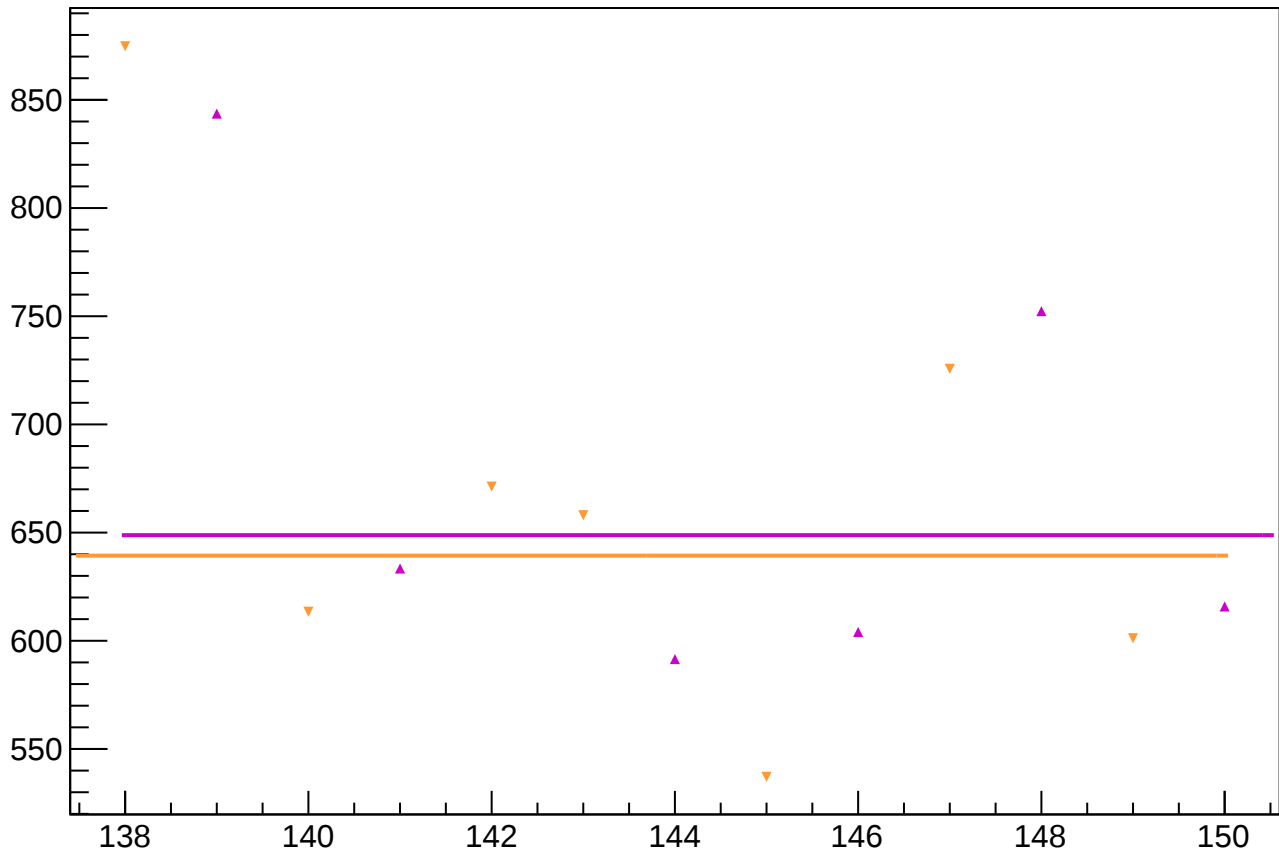
Left In: -572.384+/-296.123 χ^2/NDF :3.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -749.003+/-207.213 χ^2/NDF : 15.2/12

- 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: 639.354+/-0.205 χ^2/NDF : 194826.1/6

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

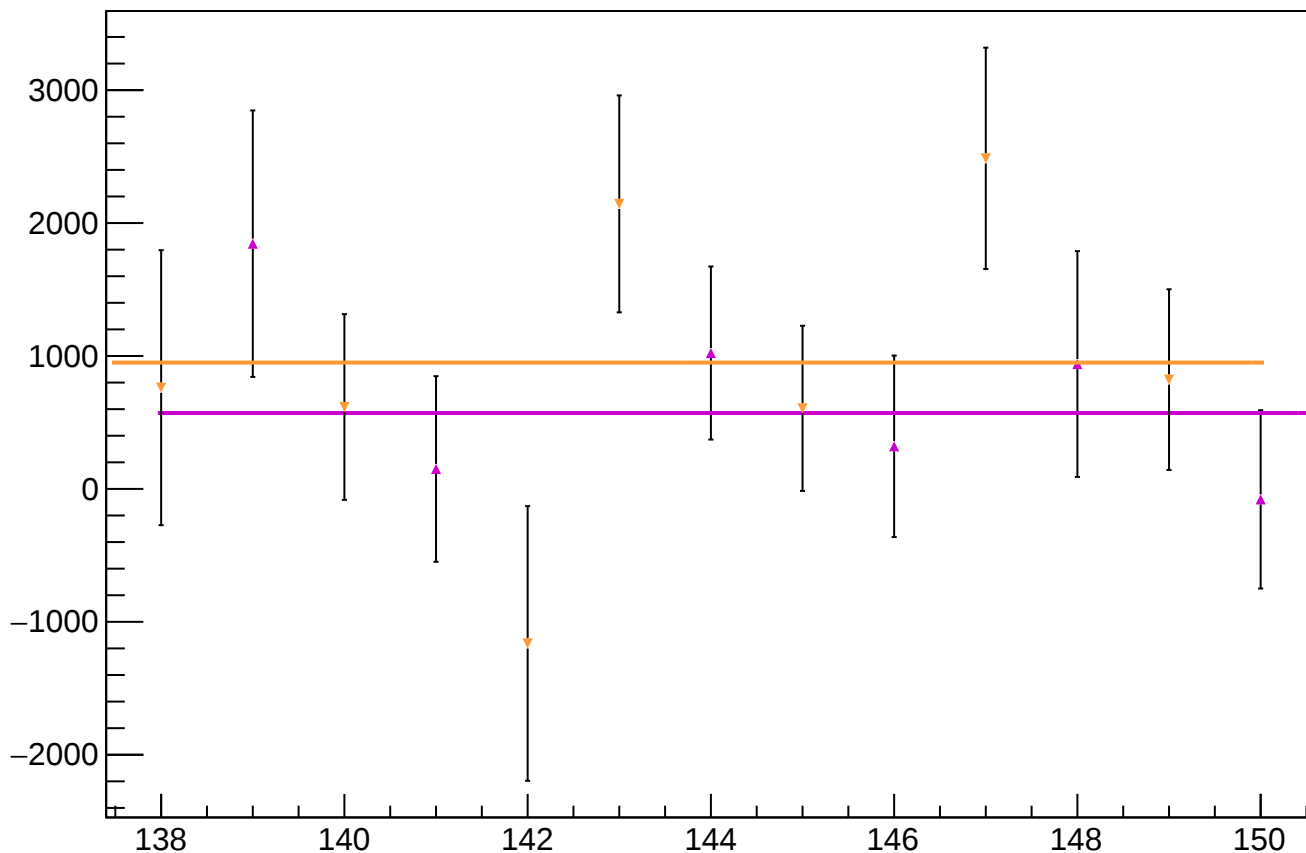
Left In: 648.818+/-0.209 χ^2/NDF : 137536.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 643.988+/-0.147 χ^2/NDF : 333405.5/12

- 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: 950.409+/-293.339 χ^2/NDF :10.3/6

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

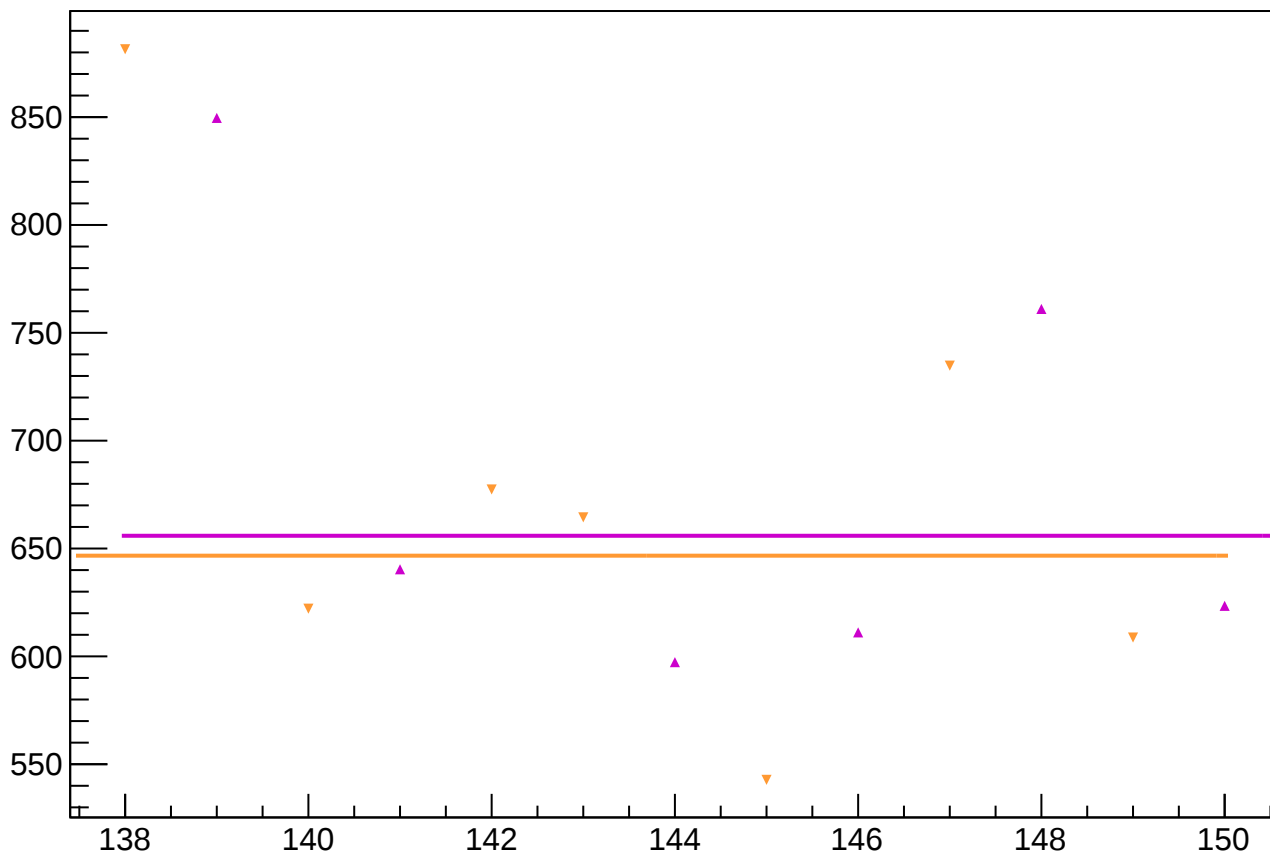
Left In: 570.817+/-299.309 χ^2/NDF :3.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 764.437+/-209.501 χ^2/NDF : 14.9/12

- 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: 646.683+/-0.207 χ^2/NDF : 192825.5/6

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

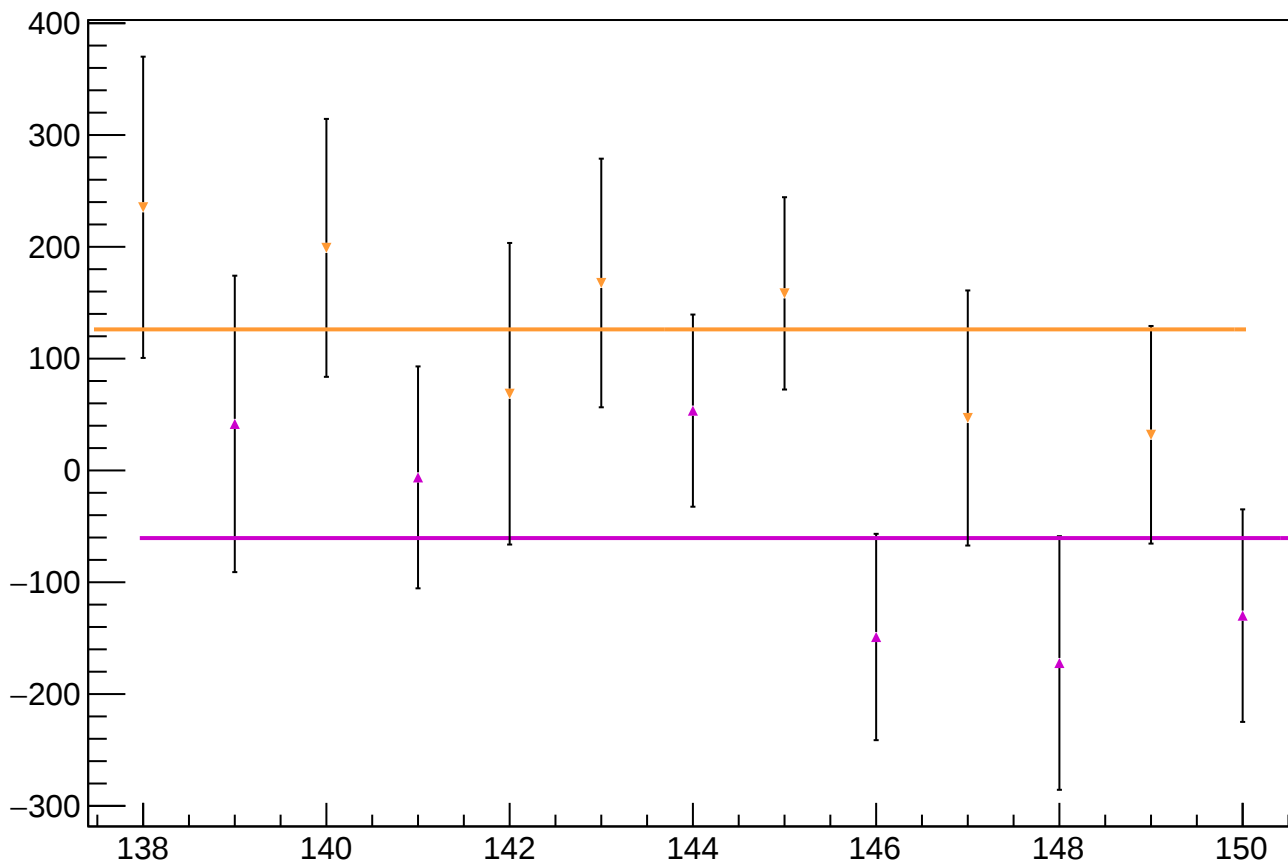
Left In: 655.913+/-0.212 χ^2/NDF : 135859.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 651.205+/-0.148 χ^2/NDF : 329654.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_mean vs Slug



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

Left Out: 126.159+/-41.388 χ^2/NDF : 2.9/6

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

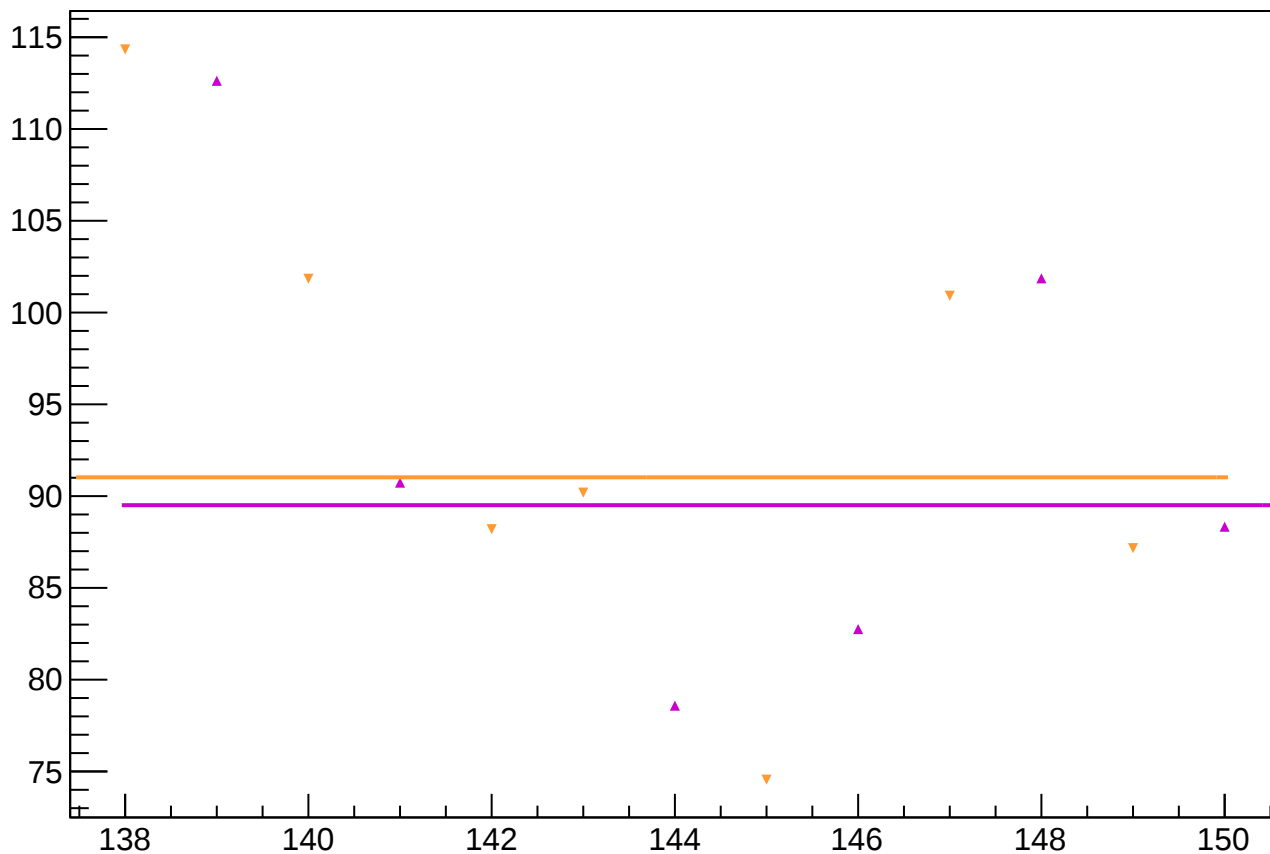
Left In: -60.485+/-40.832 χ^2/NDF : 5.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.577+/-29.067 χ^2/NDF : 18.3/12

- sign 0.000+/-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: 91.024+/-0.029 χ^2/NDF :170020.0/6

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

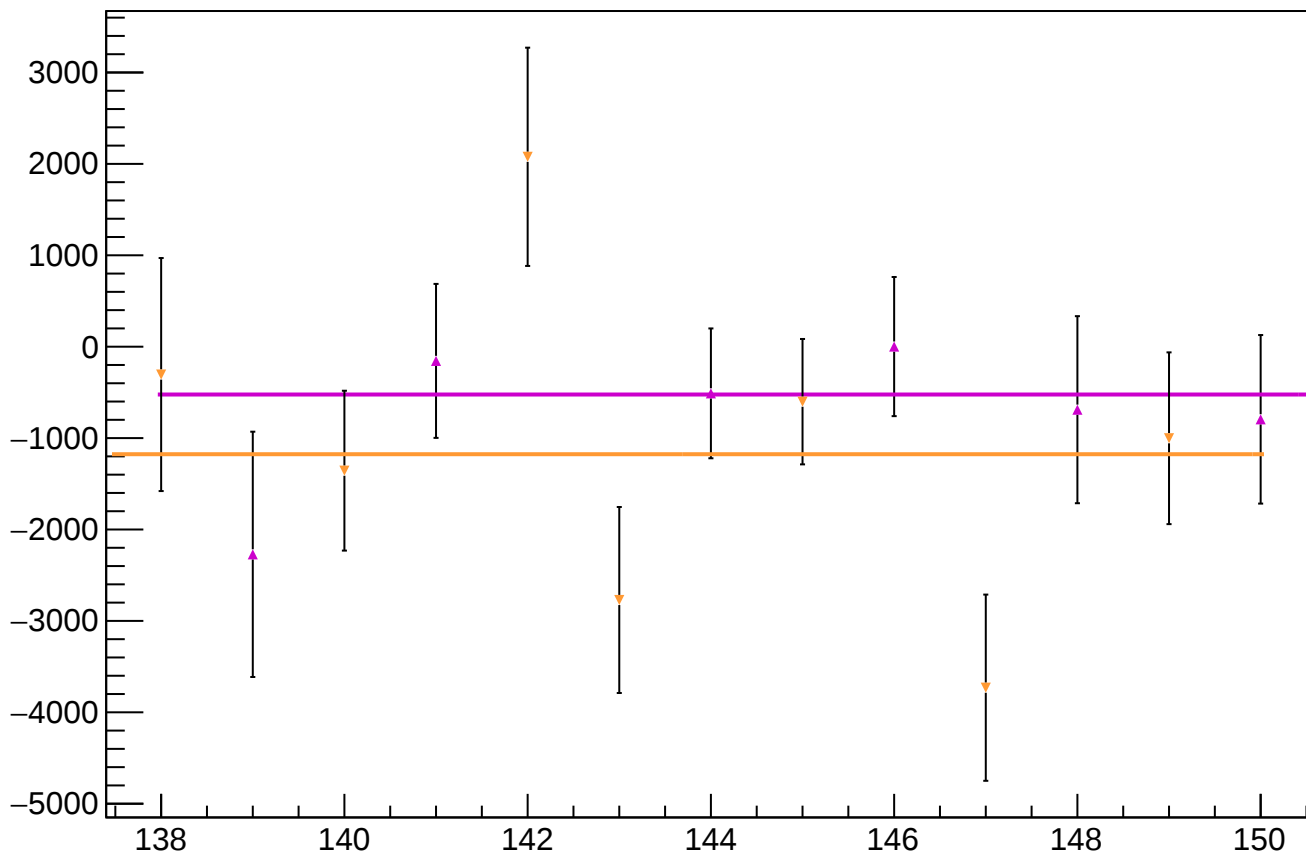
Left In: 89.506+/-0.029 χ^2/NDF :128212.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.255+/-0.021 χ^2/NDF : 299596.7/12

- 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: -1176.302+/-357.786 χ^2/NDF :17.4/6

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

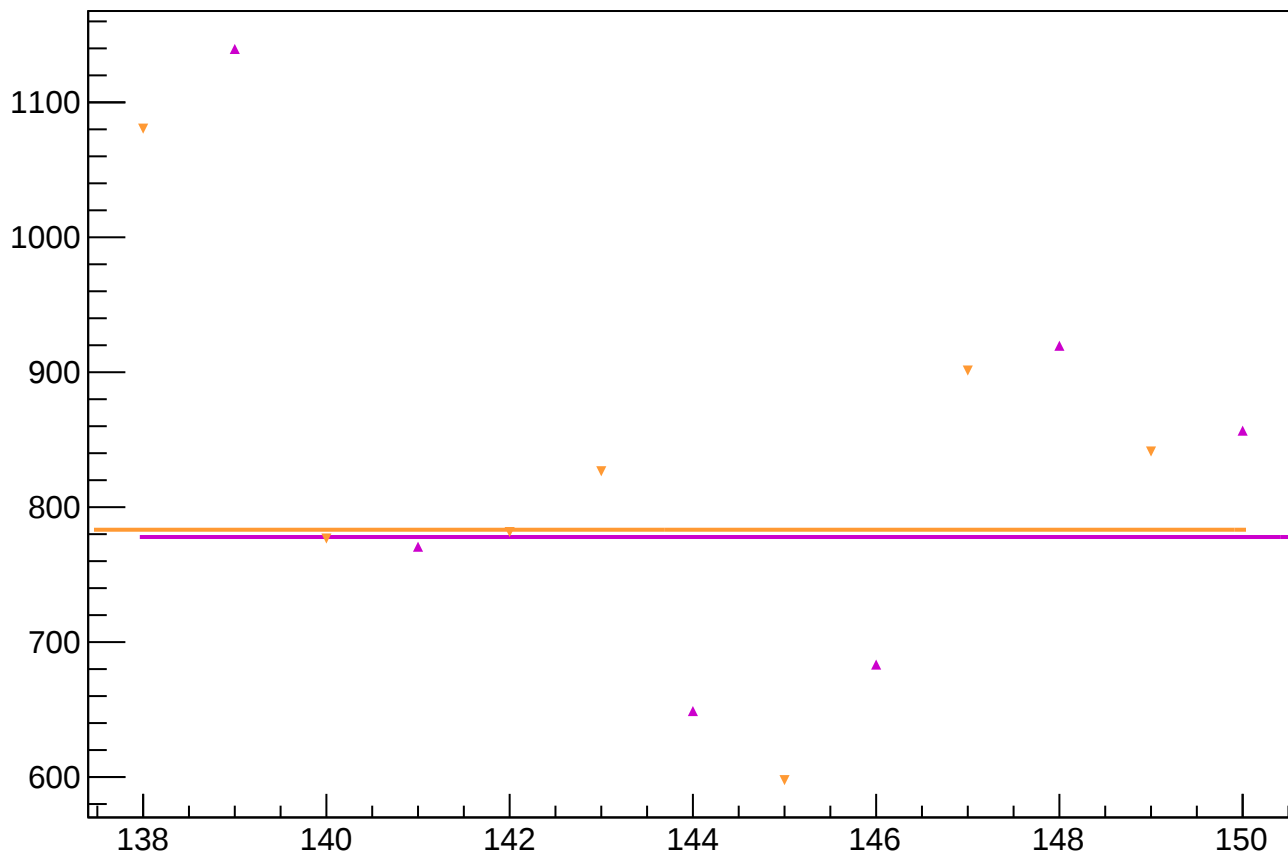
Left In: -523.155+/-357.948 χ^2/NDF :2.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -849.877+/-253.050 χ^2/NDF : 21.6/12

- 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: 783.283+/-0.253 χ^2/NDF : 293279.6/6

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

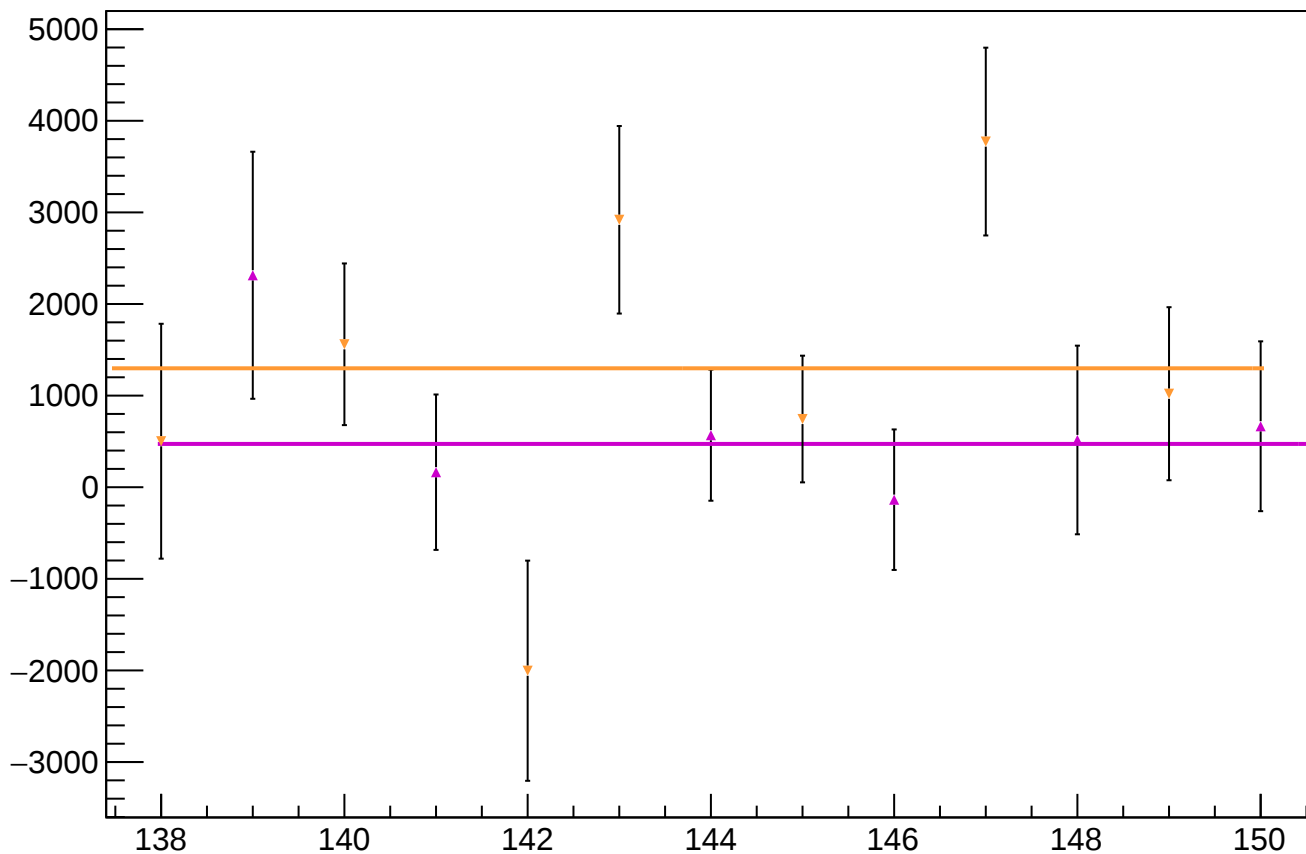
Left In: 777.884+/-0.253 χ^2/NDF : 295265.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 780.585+/-0.179 χ^2/NDF : 588772.5/12

- 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: 1298.160+/-360.295 χ^2/NDF : 17.1/6

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

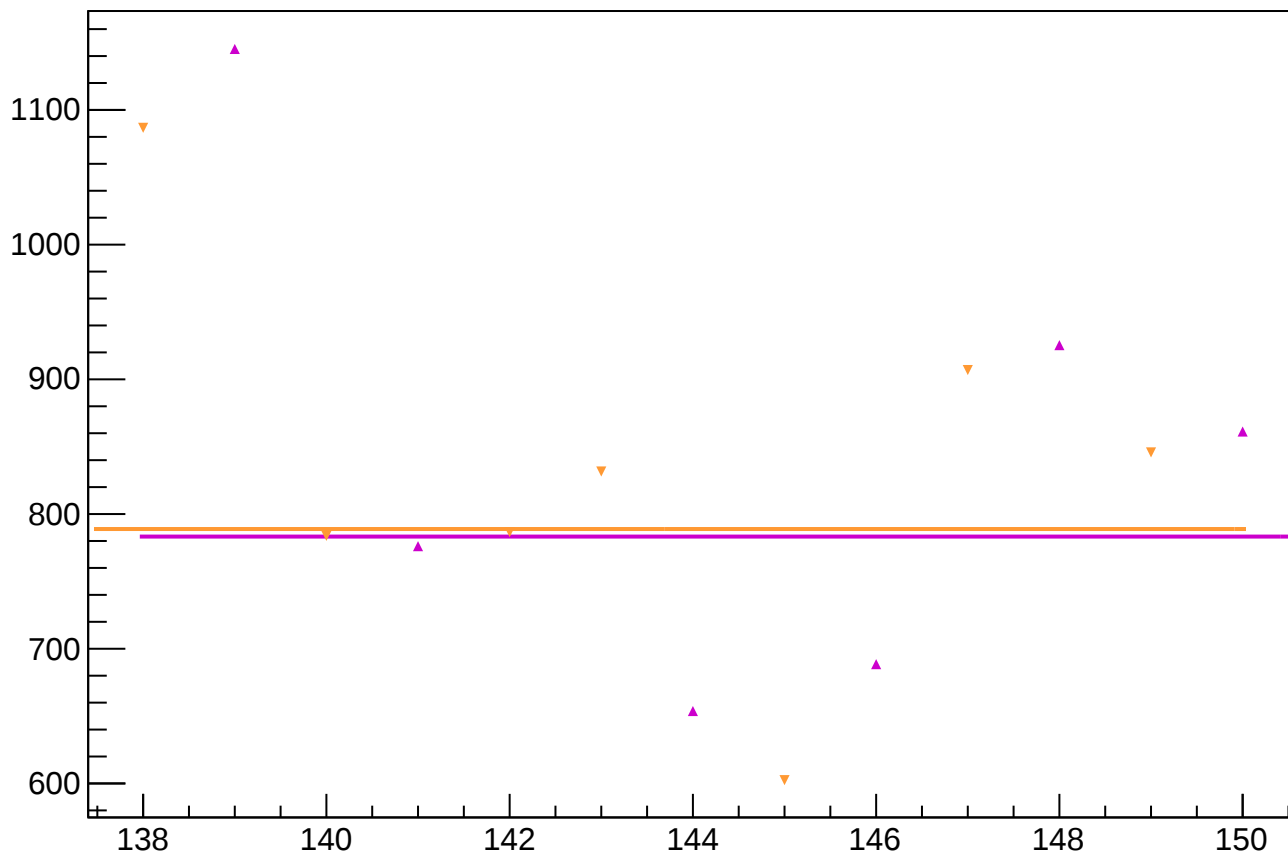
Left In: 472.620+/-360.369 χ^2/NDF : 2.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 885.475+/-254.793 χ^2/NDF : 22.4/12

- 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: 788.885+/-0.255 χ^2/NDF : 290628.6/6

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

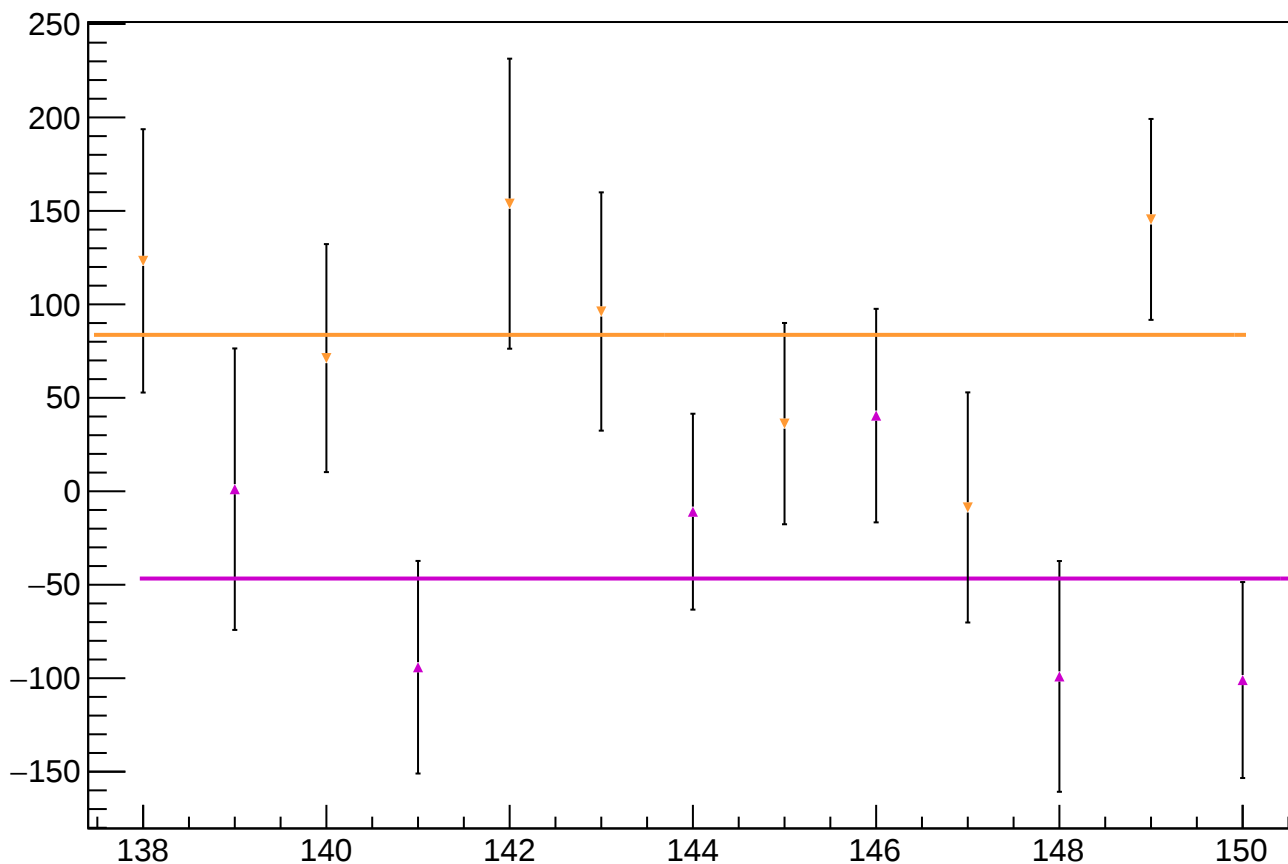
Left In: 783.278+/-0.255 χ^2/NDF : 292543.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.082+/-0.180 χ^2/NDF : 583414.1/12

- 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: 83.683+/-23.327 χ^2/NDF : 5.6/6

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

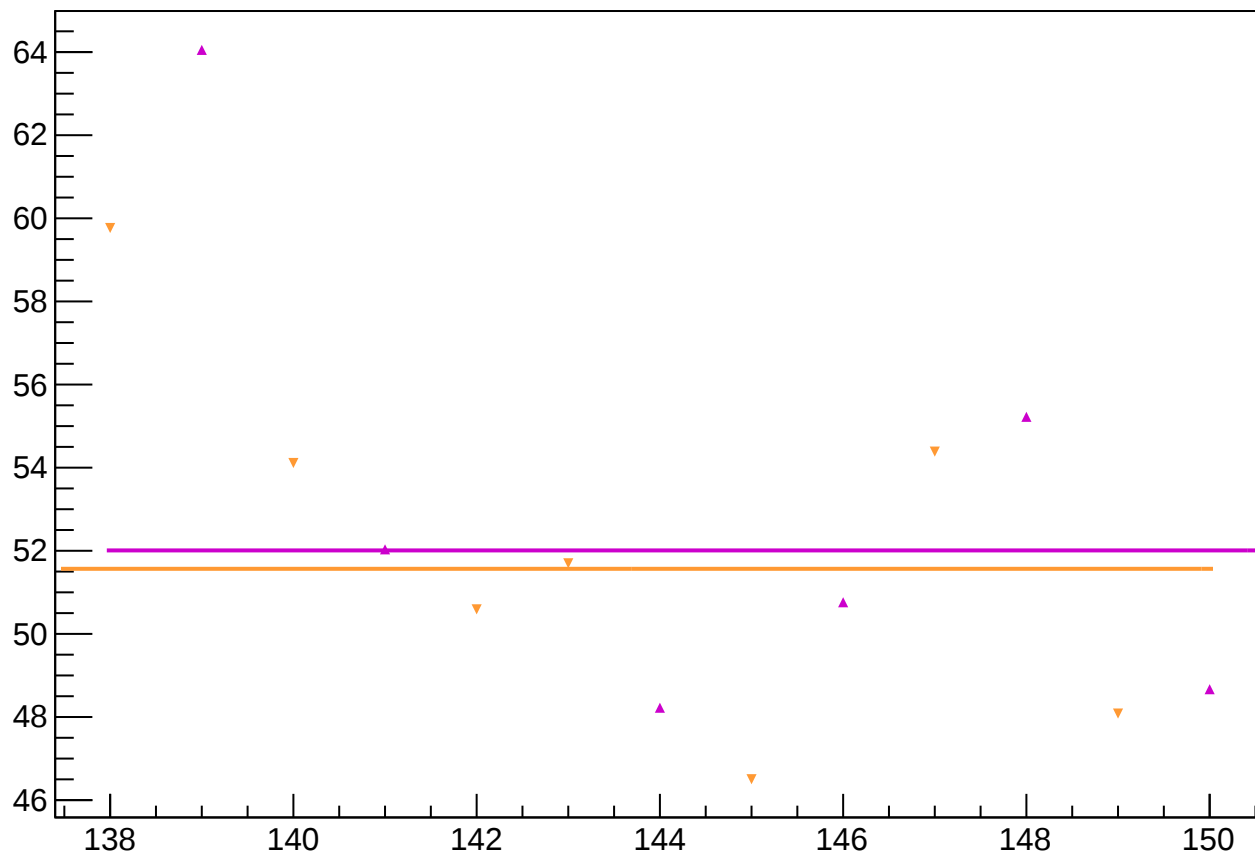
Left In: -46.679+/-23.684 χ^2/NDF : 5.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.493+/-16.620 χ^2/NDF : 26.6/12

- 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: 51.566+/-0.016 χ^2/NDF : 61201.9/6

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

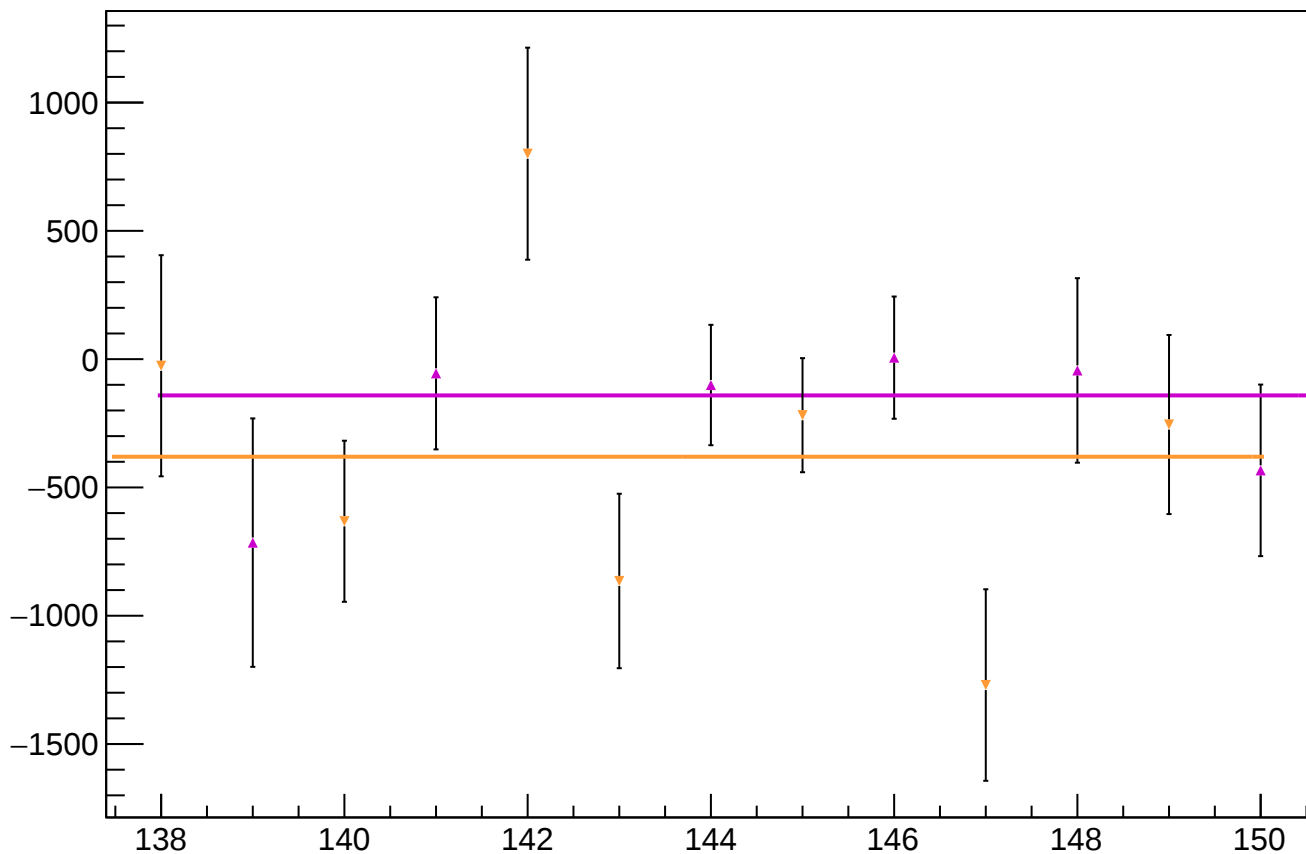
Left In: 52.009+/-0.017 χ^2/NDF : 76109.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.784+/-0.012 χ^2/NDF : 137665.6/12

- 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: -380.269+/-123.399 χ^2/NDF :17.9/6

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

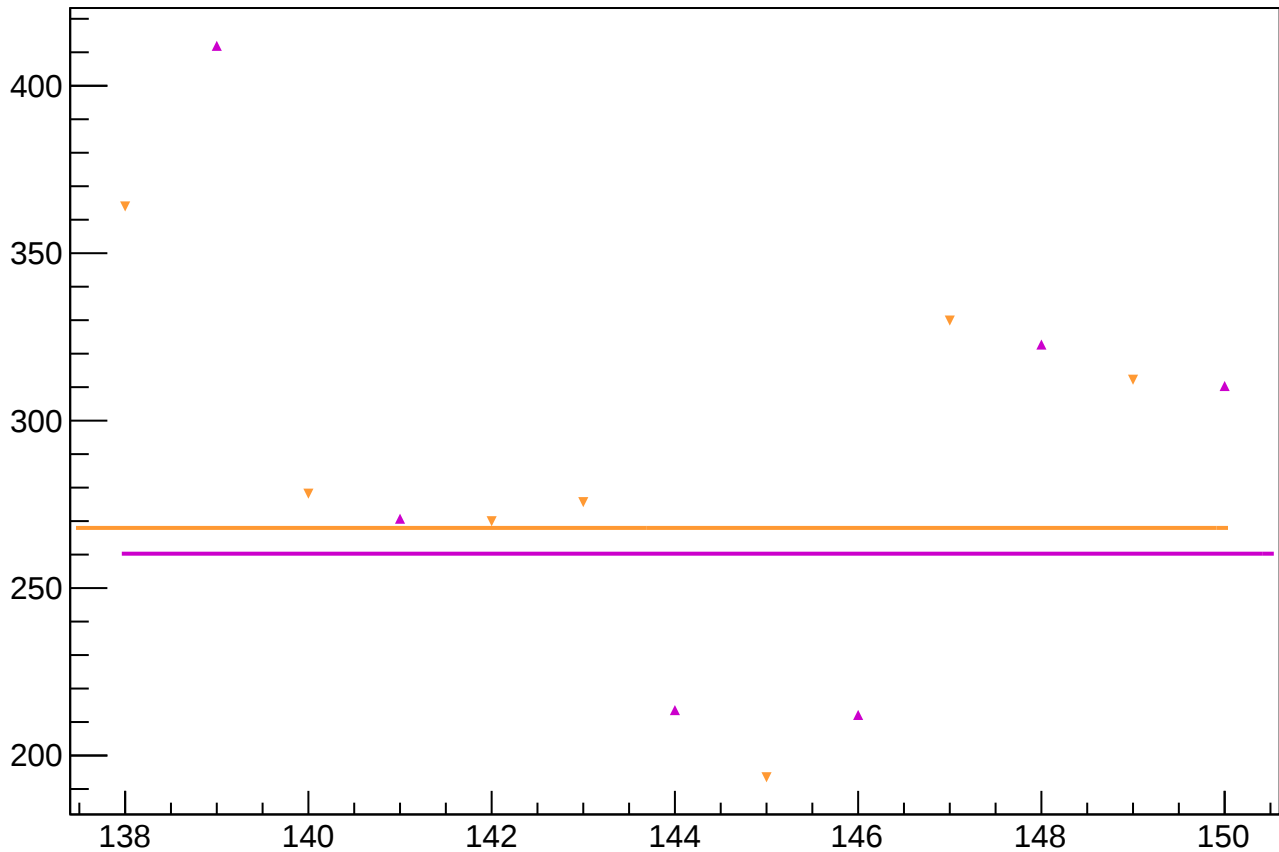
Left In: -141.336+/-121.147 χ^2/NDF :2.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.602+/-86.449 χ^2/NDF : 22.5/12

- 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: 267.967+/-0.087 χ^2/NDF : 414083.7/6

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

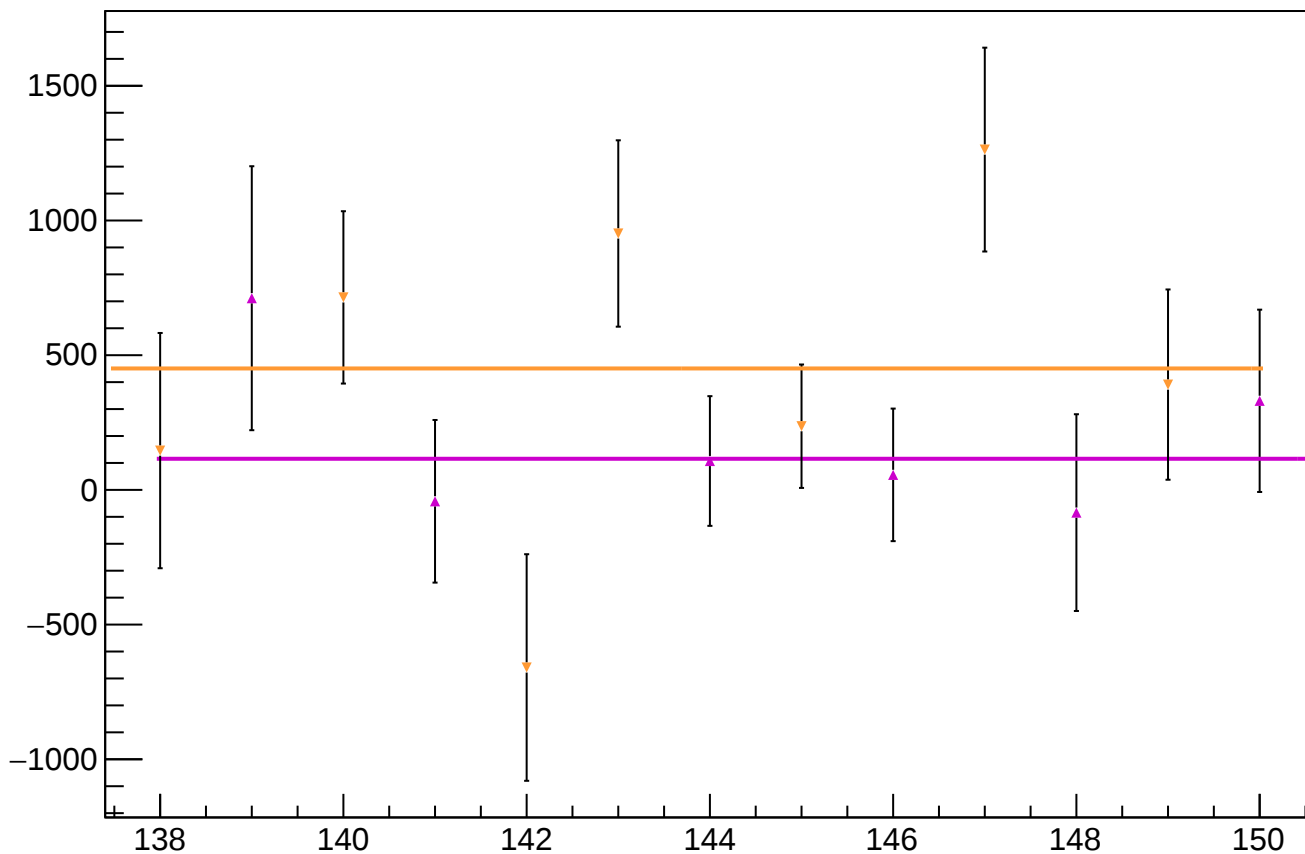
Left In: 260.270+/-0.086 χ^2/NDF : 465015.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.048+/-0.061 χ^2/NDF : 883061.8/12

- 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: 450.766+/-125.901 χ^2/NDF :15.7/6

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

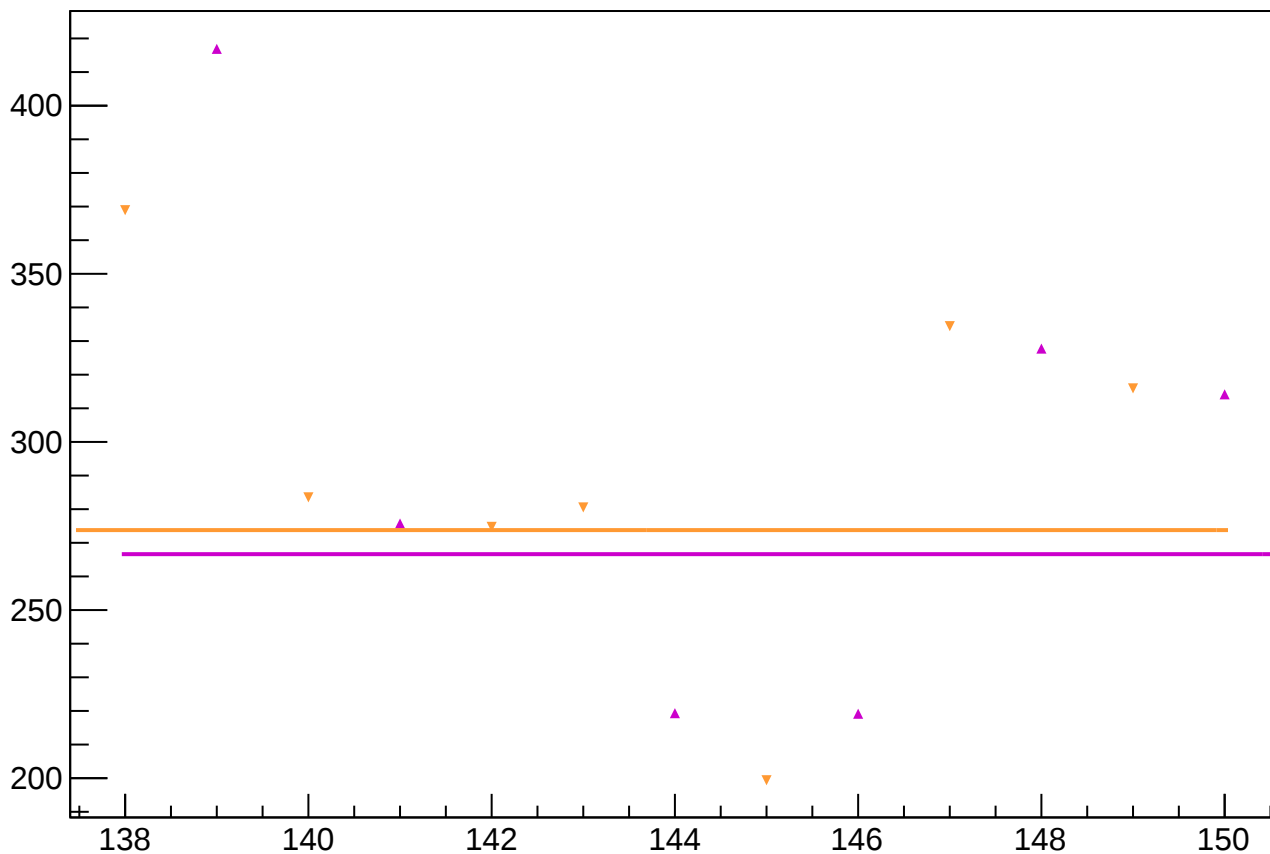
Left In: 115.513+/-123.894 χ^2/NDF :2.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 280.446+/-88.307 χ^2/NDF : 21.9/12

- 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: 273.780+/-0.089 χ^2/NDF : 388361.5/6

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

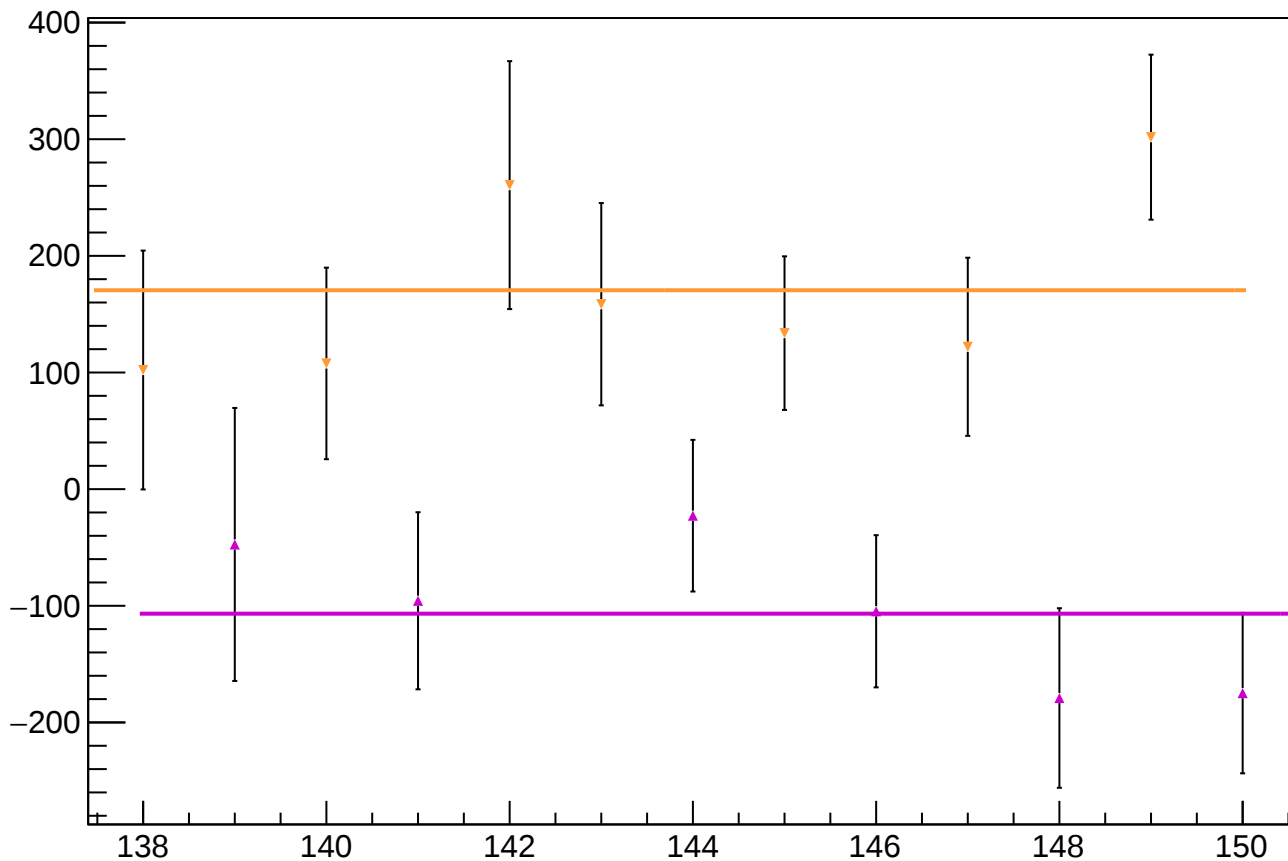
Left In: 266.625+/-0.088 χ^2/NDF : 437095.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.145+/-0.062 χ^2/NDF : 828738.9/12

- 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: 170.512+/-30.608 χ^2/NDF : 5.9/6

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

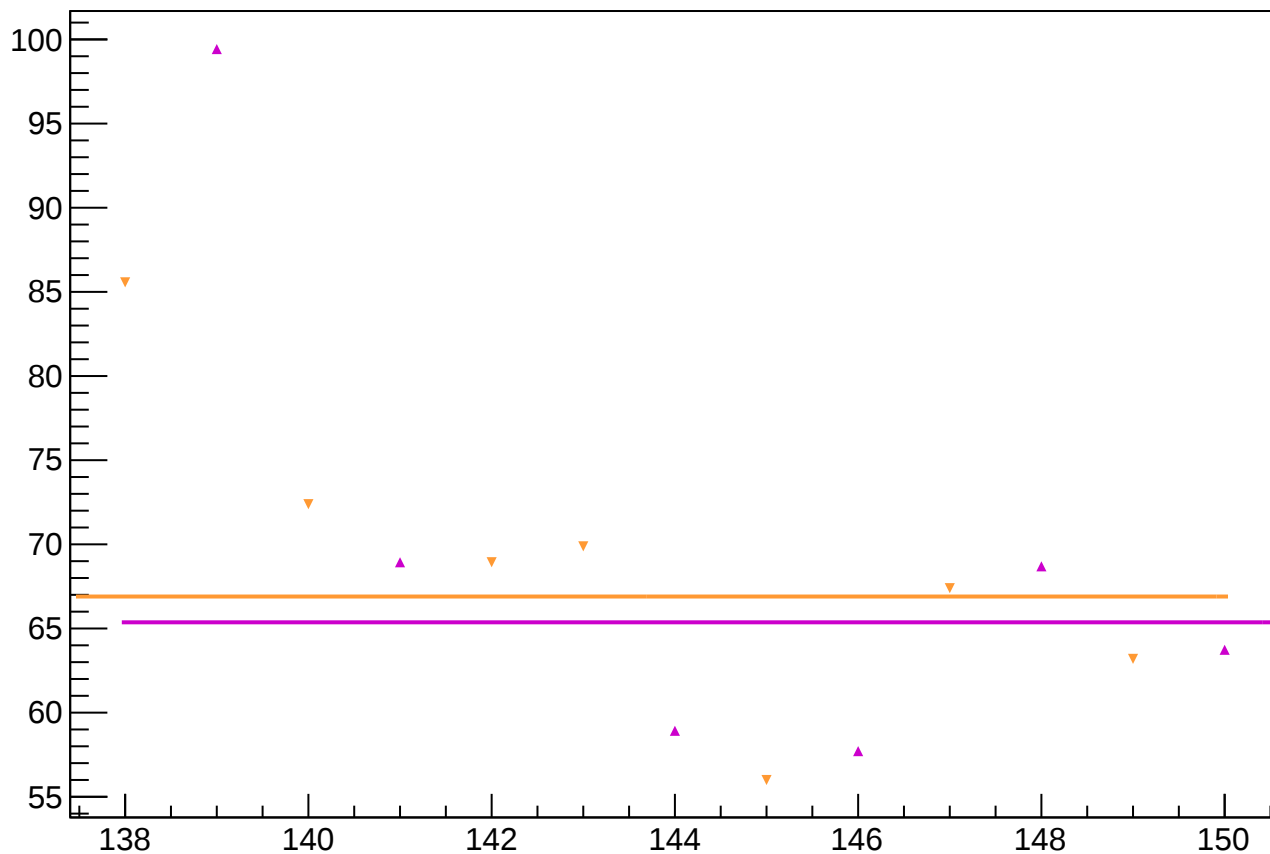
Left In: -106.756+/-30.171 χ^2/NDF : 3.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.883+/-21.487 χ^2/NDF : 51.4/12

- 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: 66.899+/-0.022 χ^2/NDF :138958.2/6

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

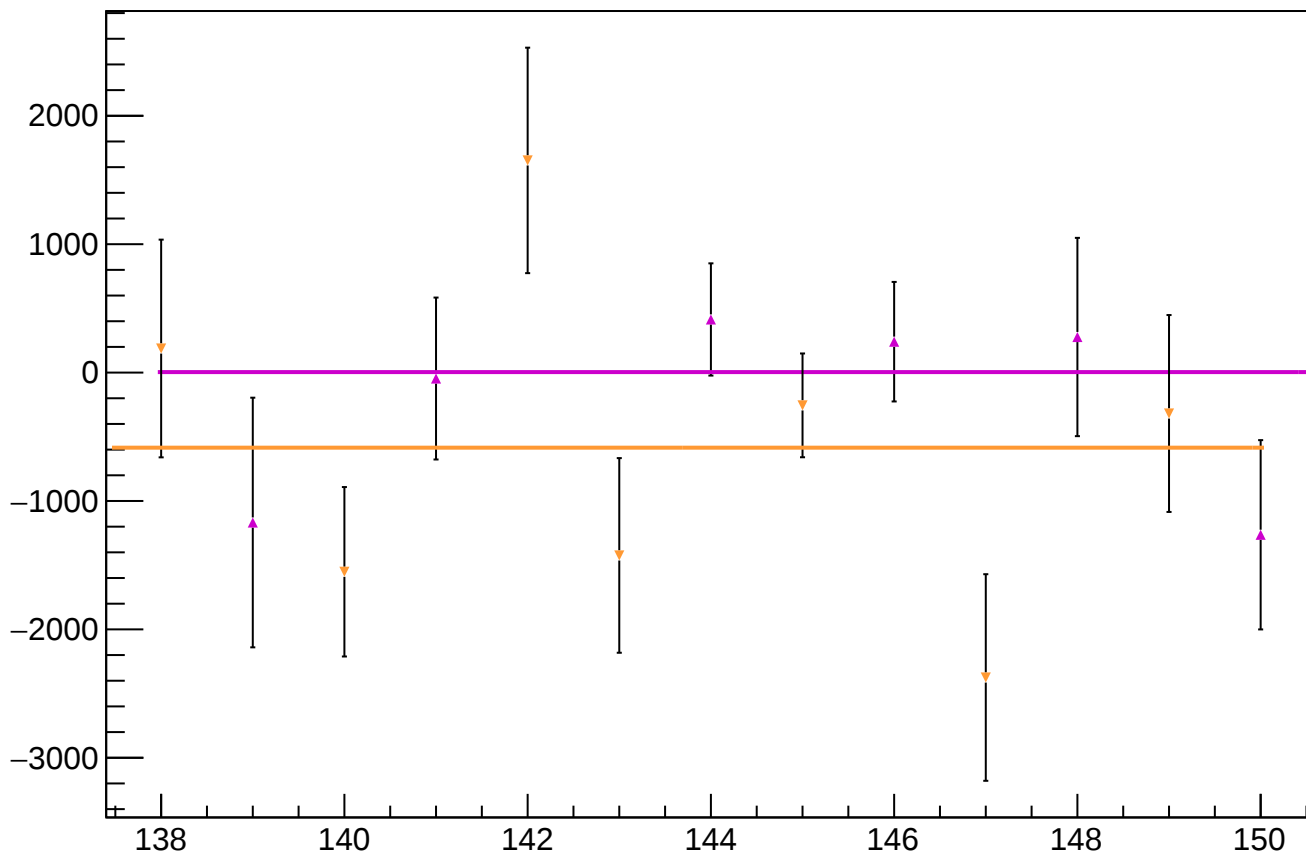
Left In: 65.367+/-0.021 χ^2/NDF :225908.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.122+/-0.015 χ^2/NDF : 367409.7/12

- 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: -584.800+/-249.287 χ^2/NDF :16.4/6

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

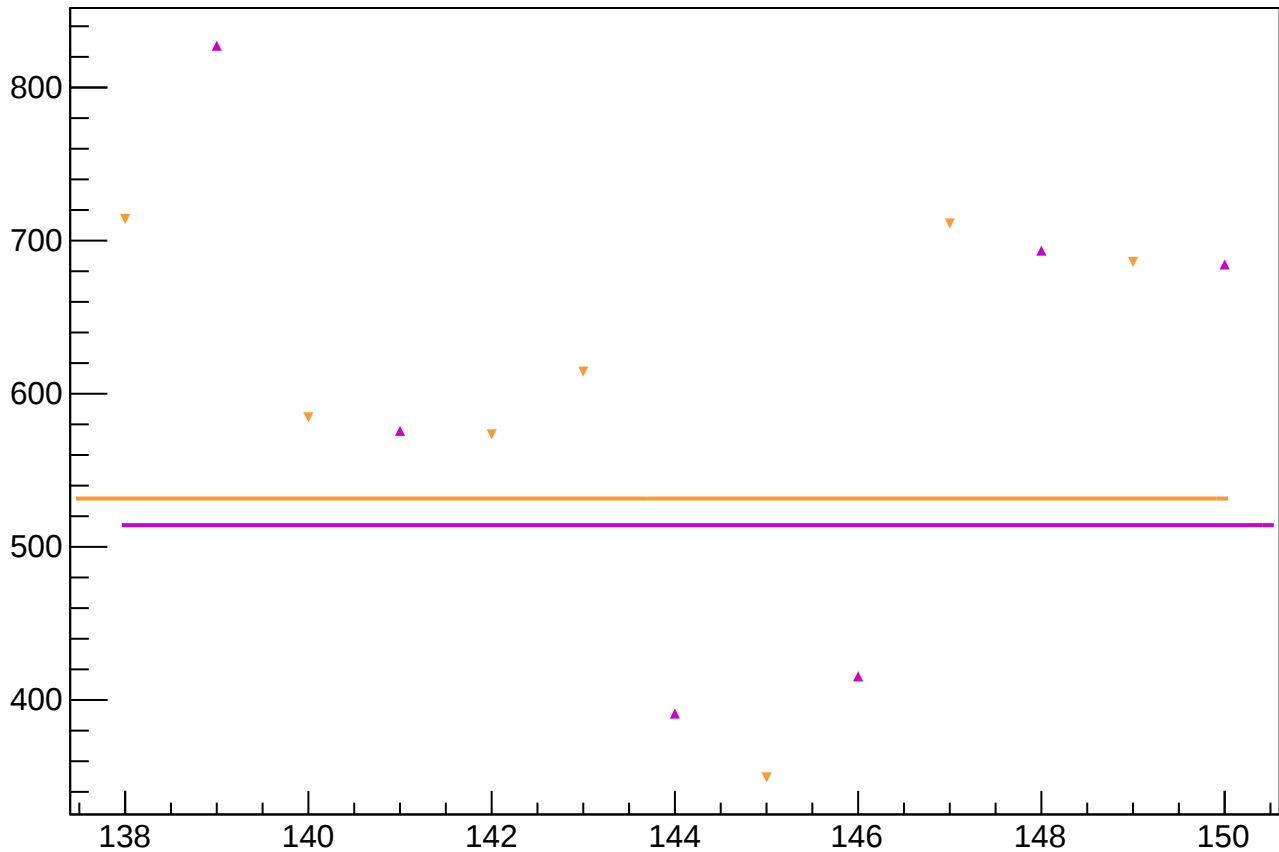
Left In: 3.832+/-242.960 χ^2/NDF :5.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -282.920+/-173.993 χ^2/NDF : 25.0/12

- 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: 531.572+/-0.176 χ^2/NDF : 721006.3/6

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

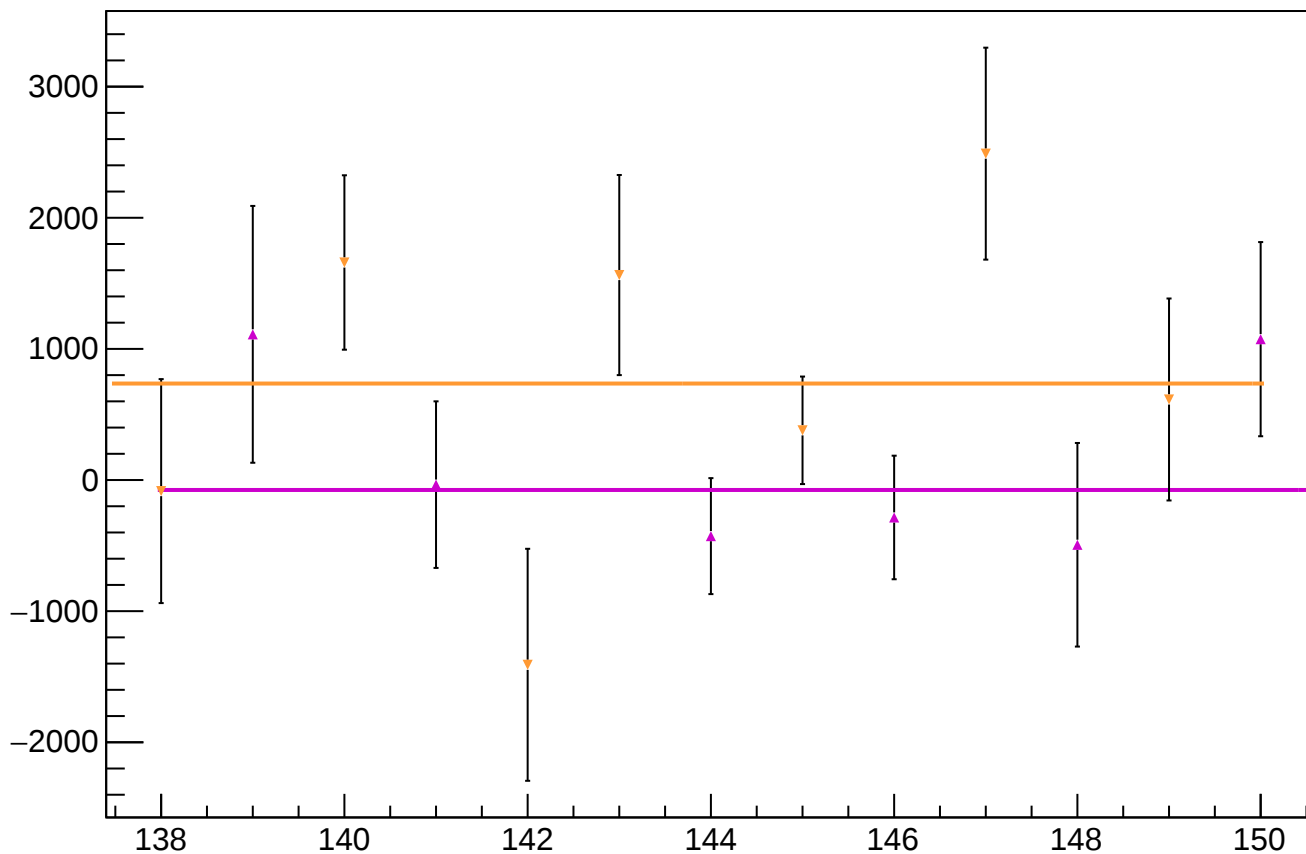
Left In: 514.205+/-0.172 χ^2/NDF : 689526.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 522.666+/-0.123 χ^2/NDF : 1415510.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



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

Left Out: 735.828 $\pm$ 251.640 χ^2/NDF :15.4/6

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

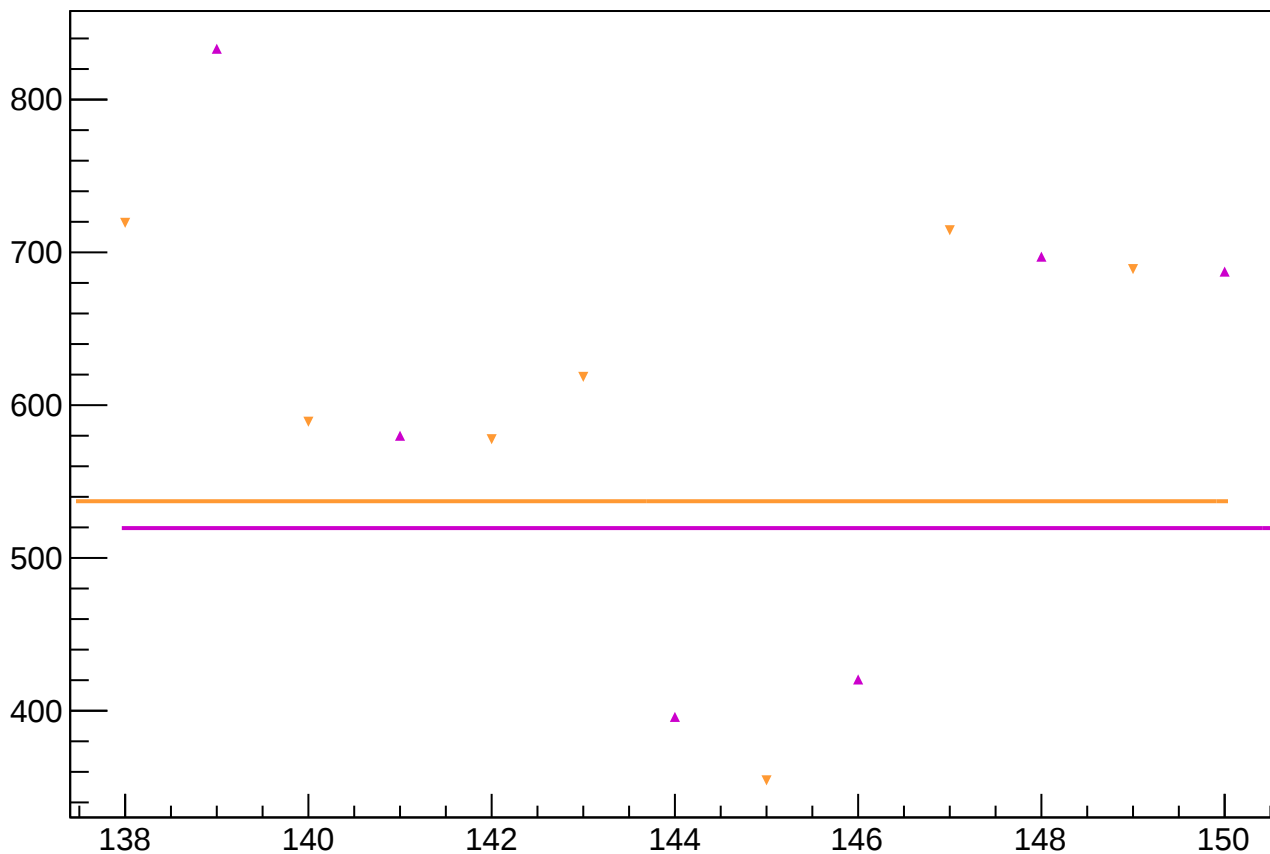
Left In: -75.847 $\pm$ 245.276 χ^2/NDF :5.0/5

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

All: 319.598 $\pm$ 175.643 χ^2/NDF : 25.7/12

- sign 0.000 $\pm$ 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: 537.129+/-0.178 χ^2/NDF : 701343.1/6

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

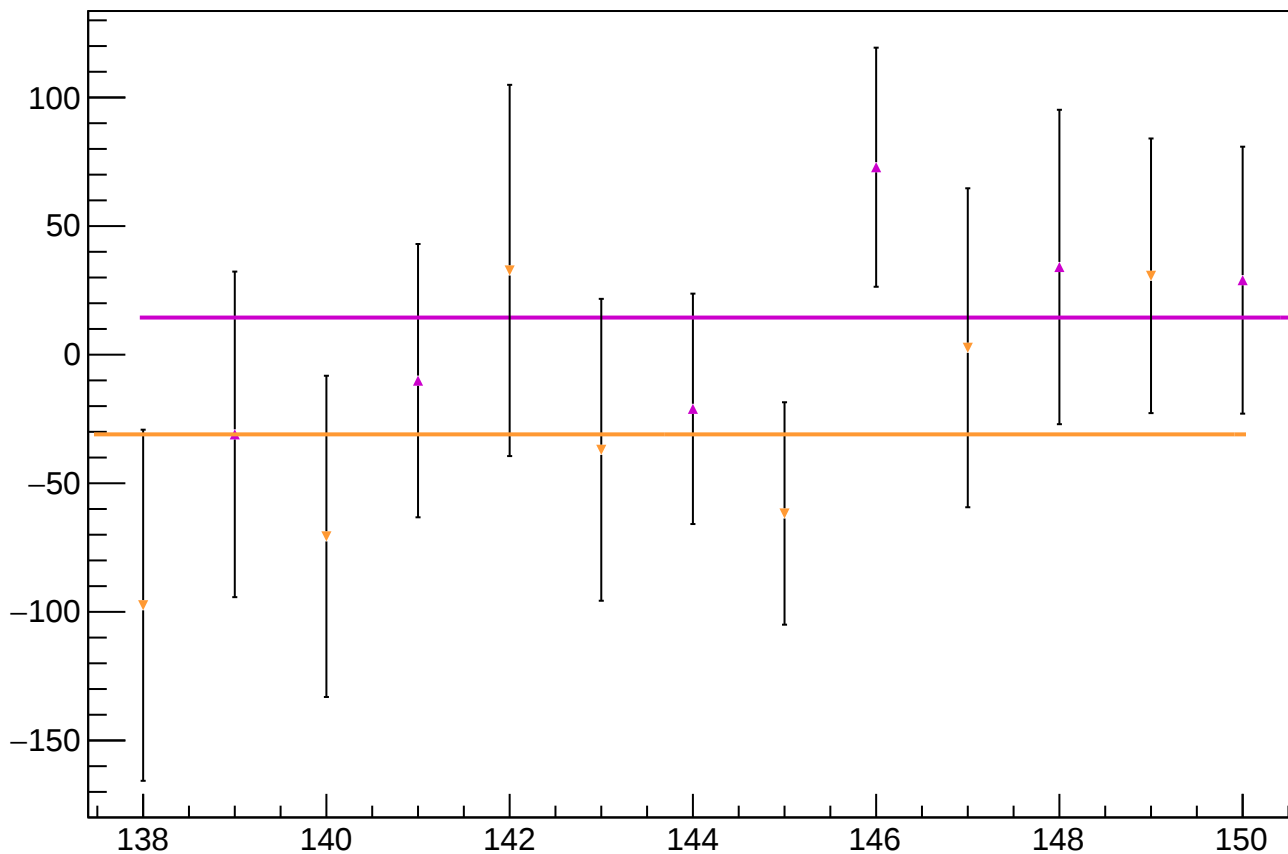
Left In: 519.545+/-0.173 χ^2/NDF : 675469.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 528.112+/-0.124 χ^2/NDF : 1381820.2/12

- 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: -30.985+/-21.827 χ^2/NDF : 4.3/6

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

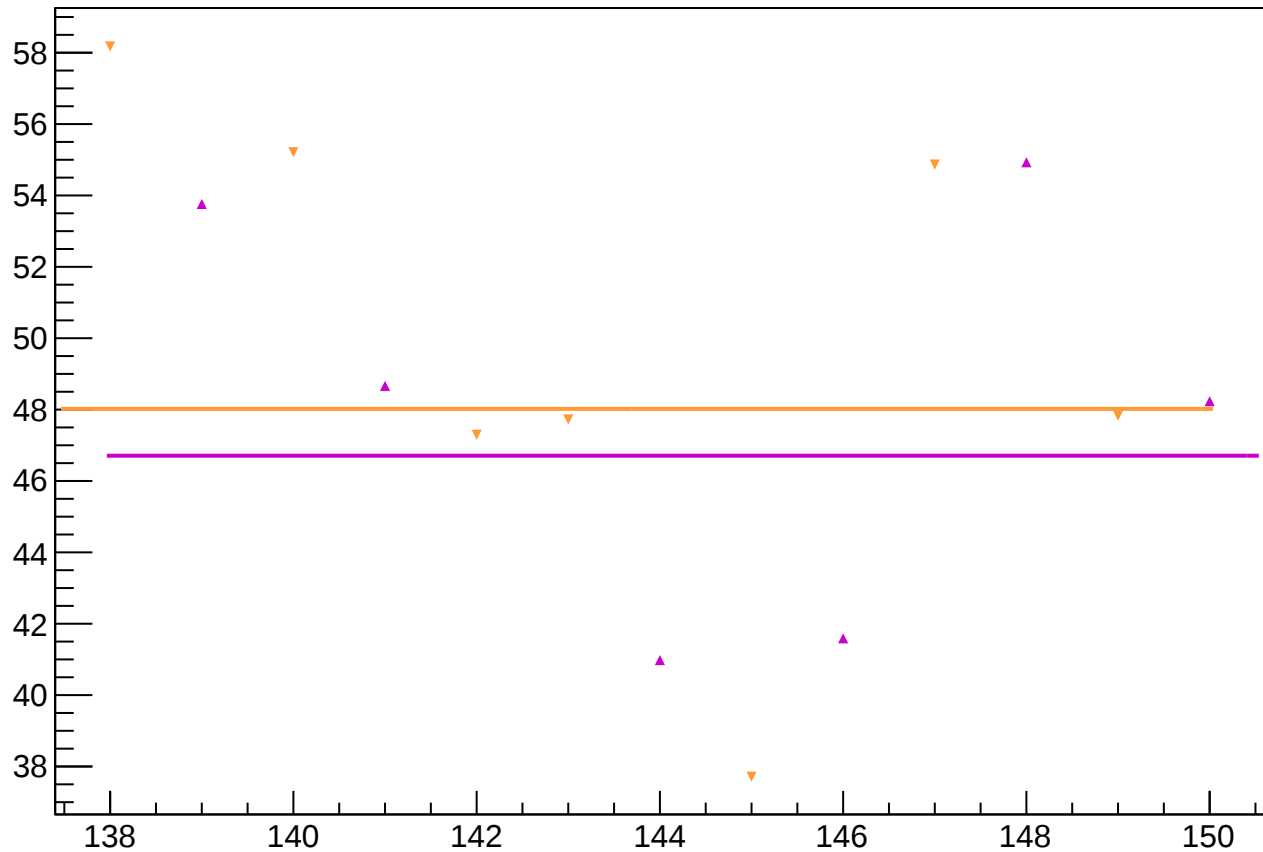
Left In: 14.431+/-21.300 χ^2/NDF : 3.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.722+/-15.244 χ^2/NDF : 9.6/12

- 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: 48.021+/-0.015 χ^2/NDF : 209081.8/6

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

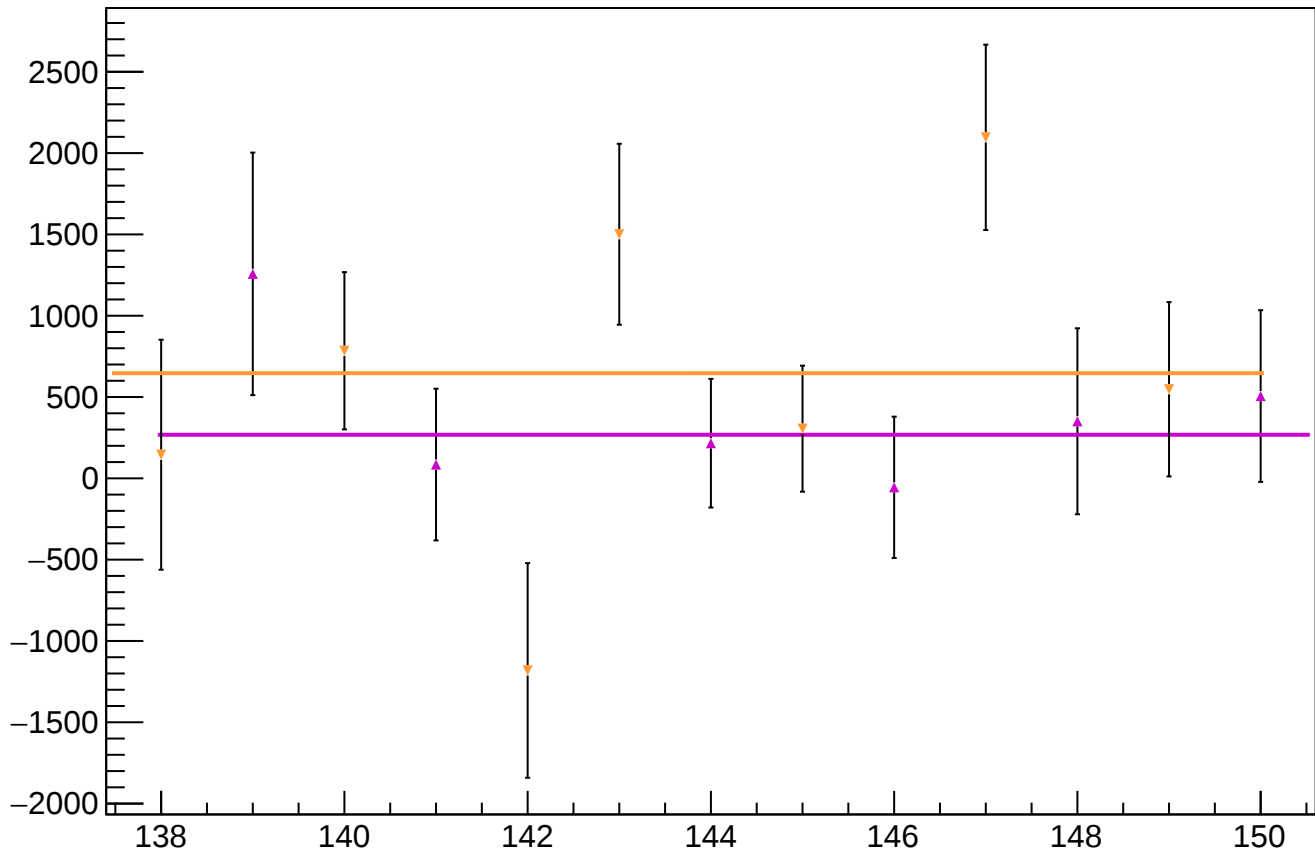
Left In: 46.708+/-0.015 χ^2/NDF : 122396.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.348+/-0.011 χ^2/NDF : 335183.3/12

- 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: 646.637+/-199.911 χ^2/NDF :17.9/6

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

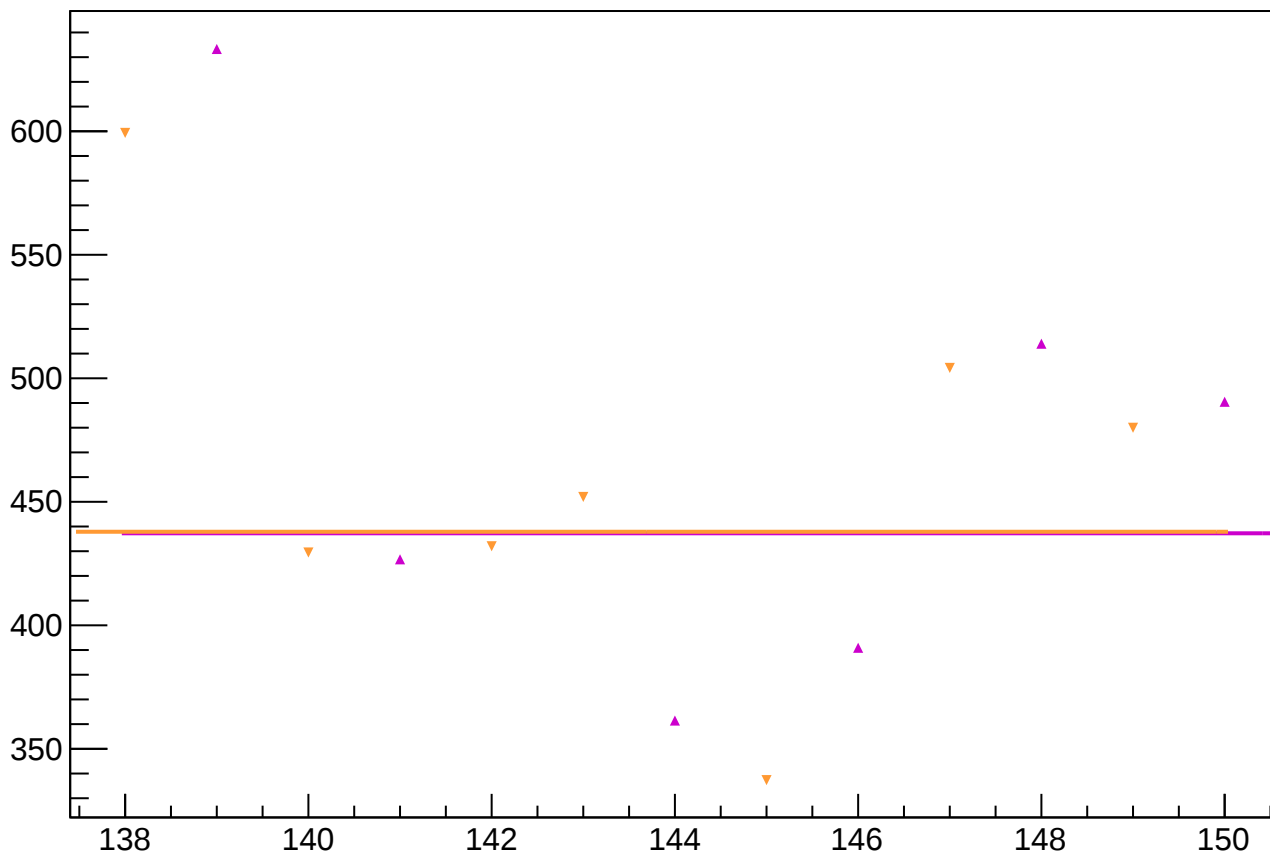
Left In: 268.008+/-201.081 χ^2/NDF :2.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 458.427+/-141.770 χ^2/NDF : 22.4/12

- 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: 437.880+/-0.141 χ^2/NDF : 280424.4/6

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

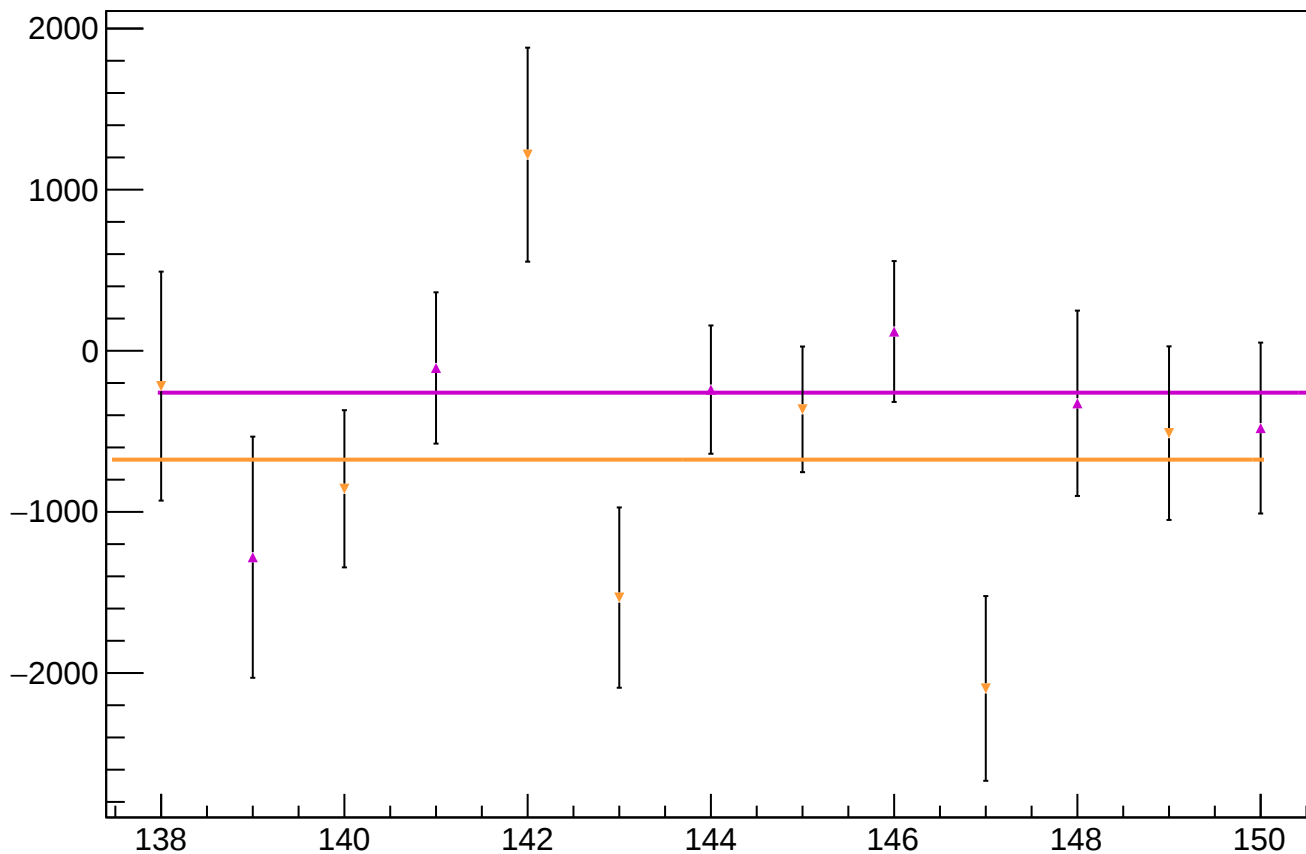
Left In: 437.254+/-0.142 χ^2/NDF : 291890.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 437.569+/-0.100 χ^2/NDF : 572324.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



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

Left Out: -675.660+/-201.163 χ^2/NDF : 17.9/6

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

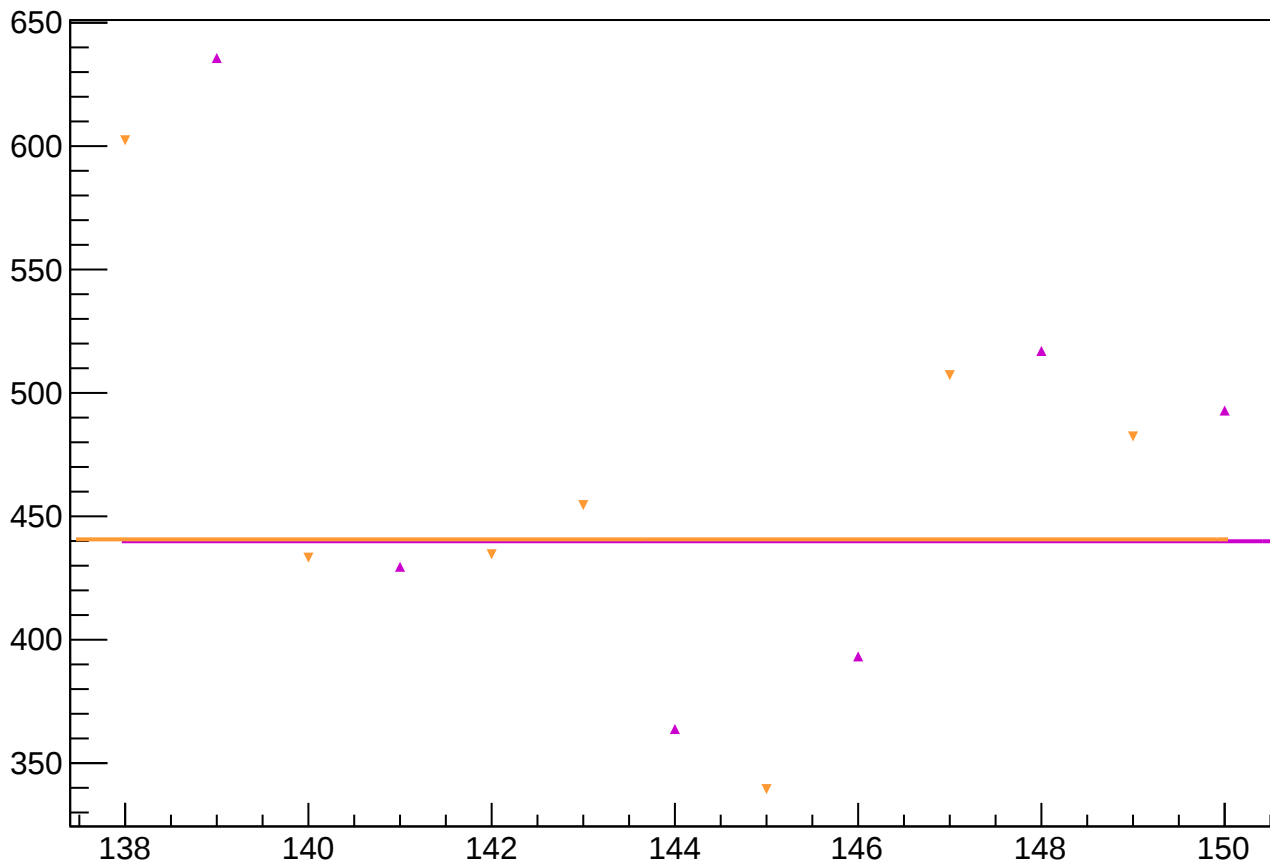
Left In: -260.005+/-202.267 χ^2/NDF : 2.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -468.971+/-142.632 χ^2/NDF : 22.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



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

Left Out: 440.671+/-0.142 χ^2/NDF : 279030.0/6

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

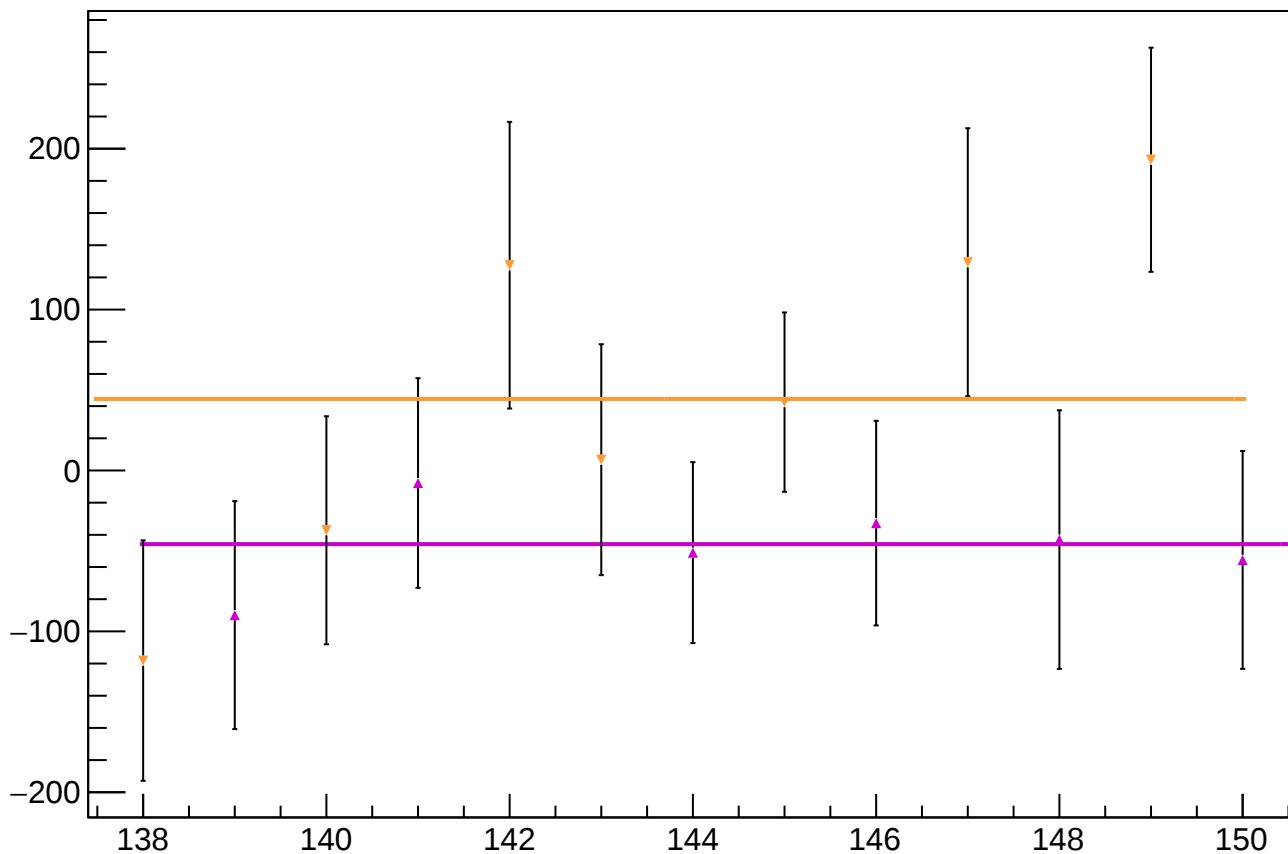
Left In: 439.900+/-0.143 χ^2/NDF : 289567.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.287+/-0.101 χ^2/NDF : 568611.9/12

- 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: 44.456+/-27.009 χ^2/NDF :12.8/6

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

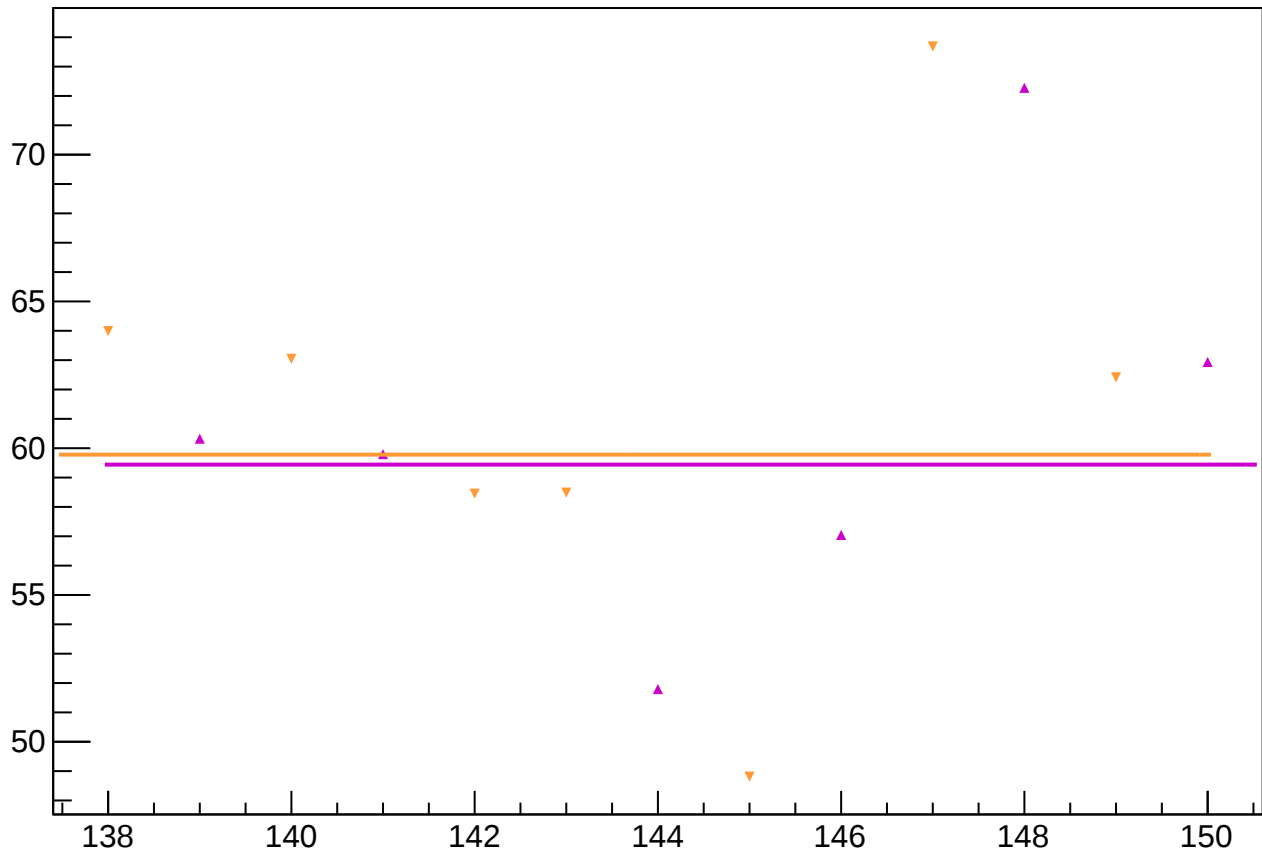
Left In: -45.765+/-27.002 χ^2/NDF :0.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.667+/-19.096 χ^2/NDF : 19.2/12

- 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: 59.781+/-0.019 χ^2/NDF :147790.3/6

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

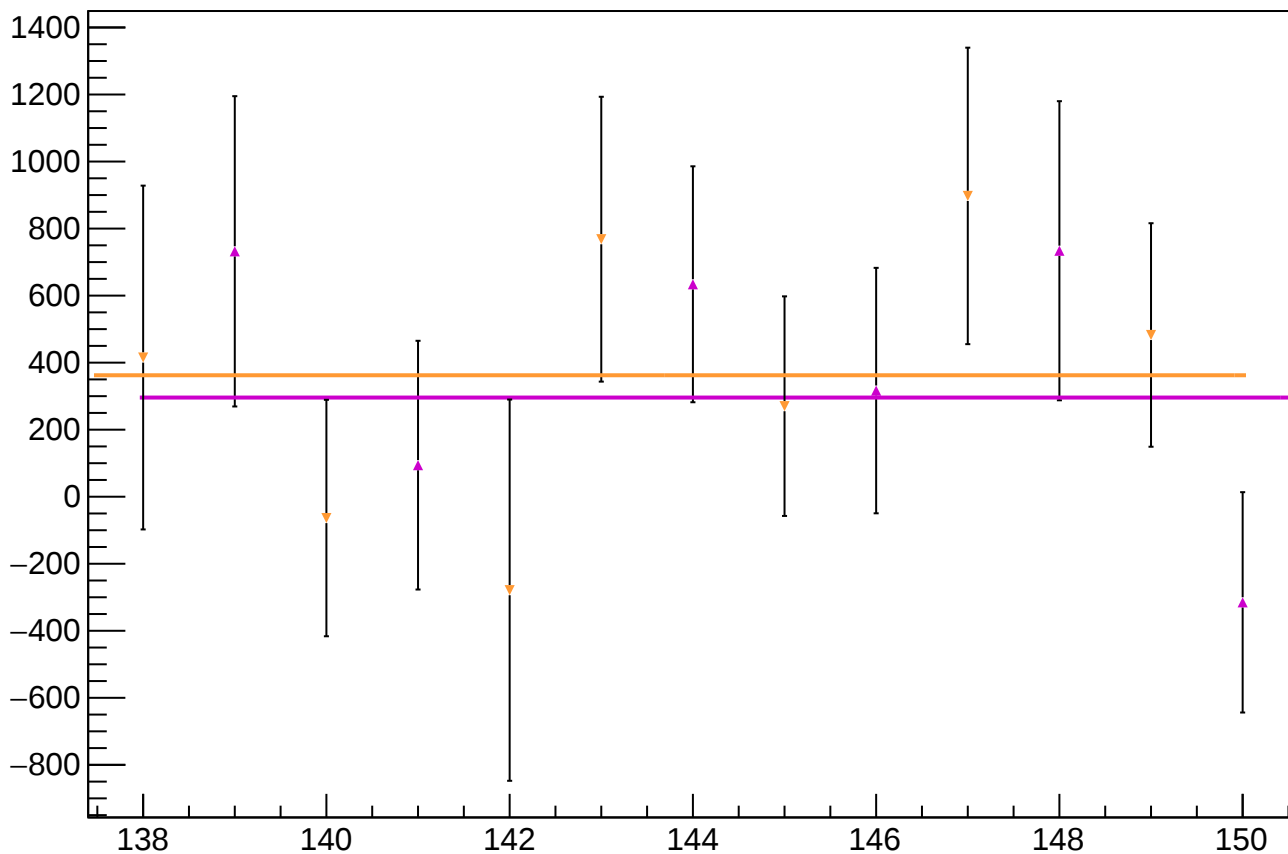
Left In: 59.441+/-0.019 χ^2/NDF :96547.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.611+/-0.014 χ^2/NDF : 244495.9/12

- 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: 362.380+/-150.940 χ^2/NDF : 5.3/6

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

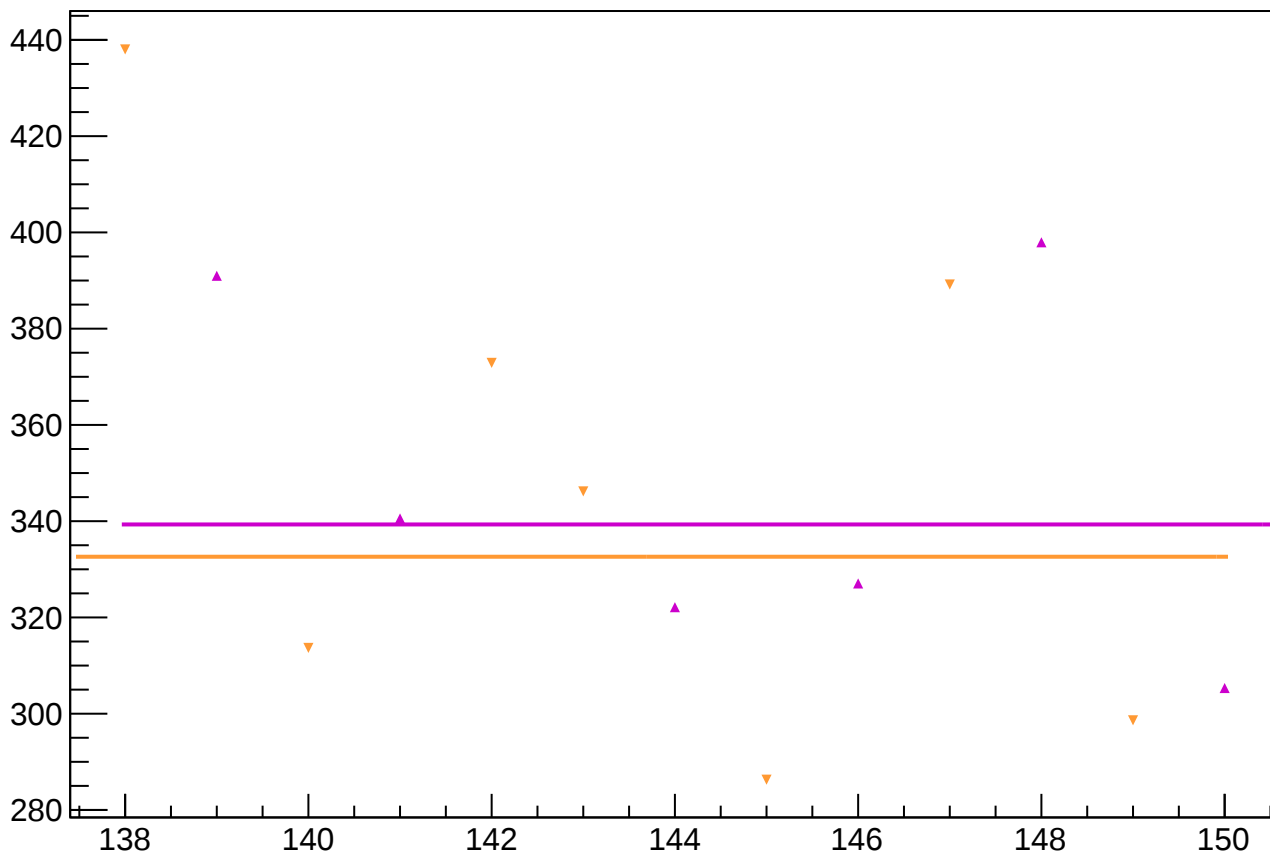
Left In: 295.844+/-154.786 χ^2/NDF : 6.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 329.949+/-108.065 χ^2/NDF : 11.9/12

- 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: 332.614+/-0.107 χ^2/NDF :195808.6/6

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

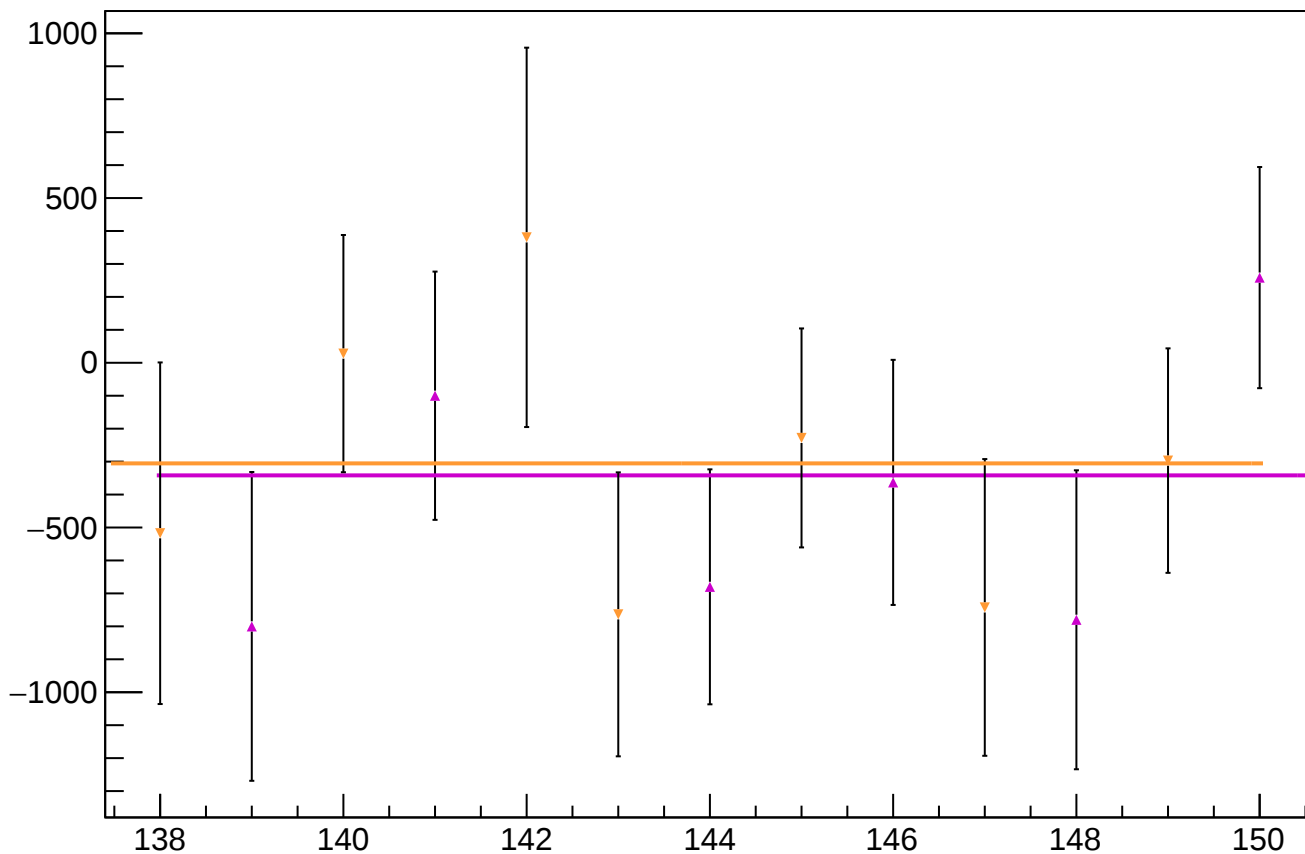
Left In: 339.321+/-0.109 χ^2/NDF :87857.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 335.883+/-0.076 χ^2/NDF : 285590.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -305.356 $\pm$ 153.508 χ^2 /NDF:4.6/6

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

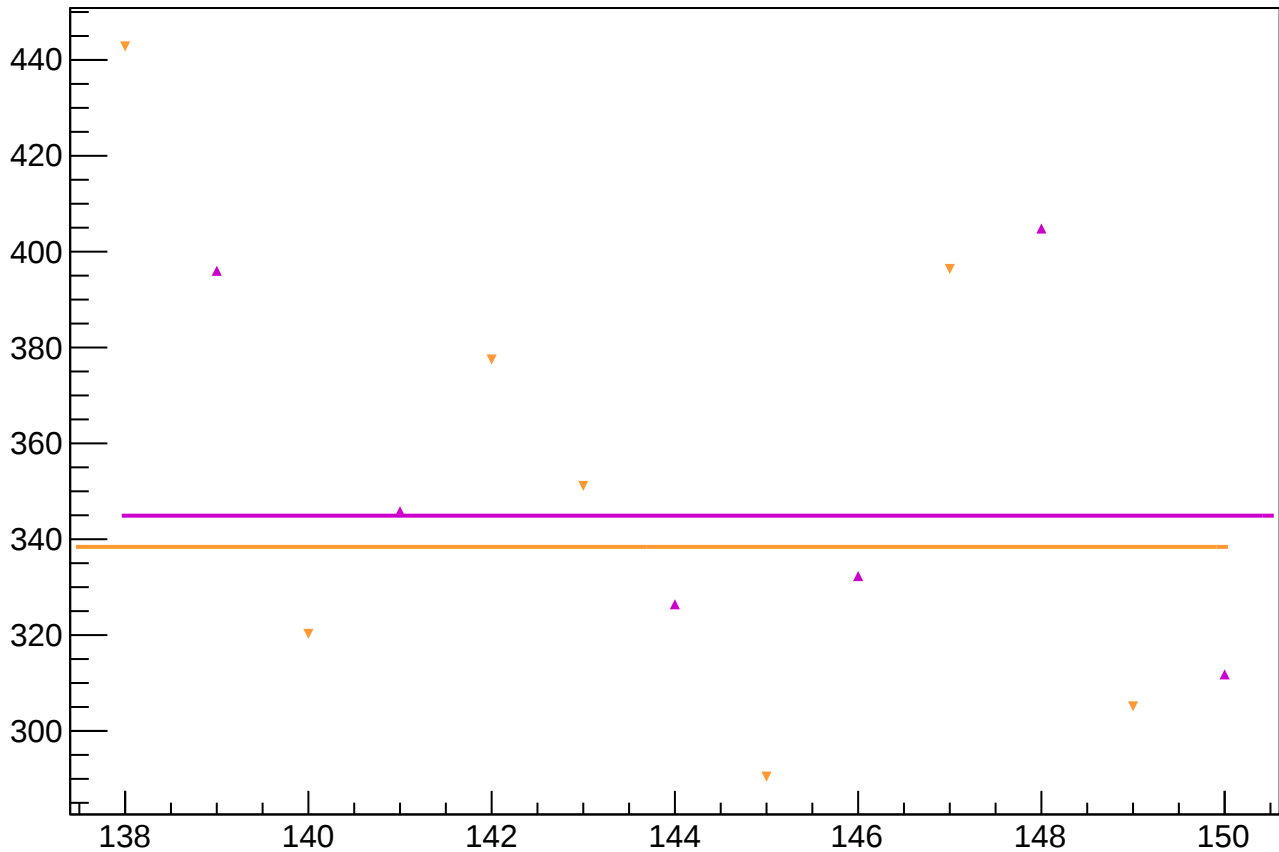
Left In: -341.752 $\pm$ 157.283 χ^2 /NDF:6.4/5

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

All: -323.112 $\pm$ 109.857 χ^2 /NDF: 11.0/12

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

asym_sam_37_48_dd_rms vs Slug



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

Left Out: 338.400+/-0.109 χ^2/NDF : 191057.0/6

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

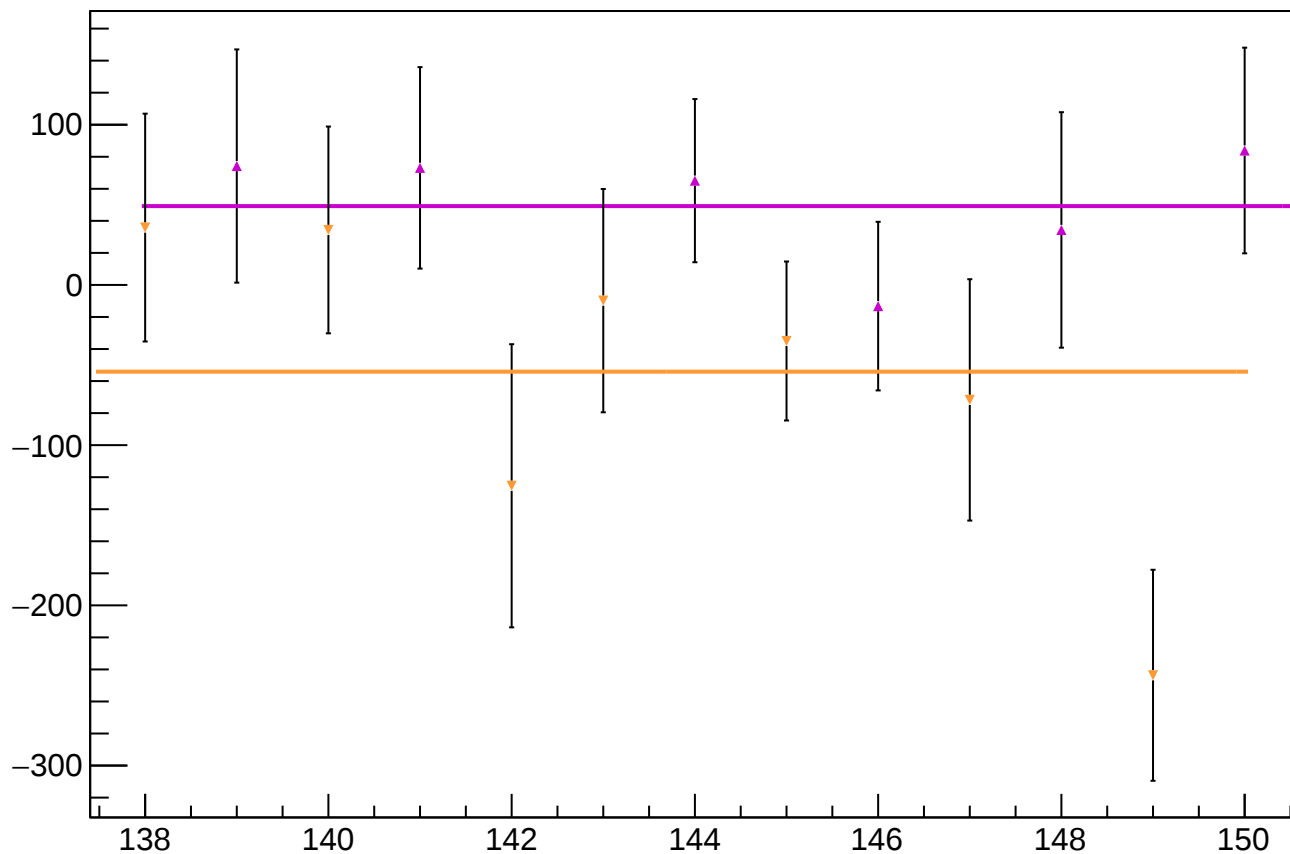
Left In: 344.915+/-0.111 χ^2/NDF : 85791.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 341.578+/-0.078 χ^2/NDF : 278605.9/12

- 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: -54.129+/-25.119 χ^2/NDF :13.0/6

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

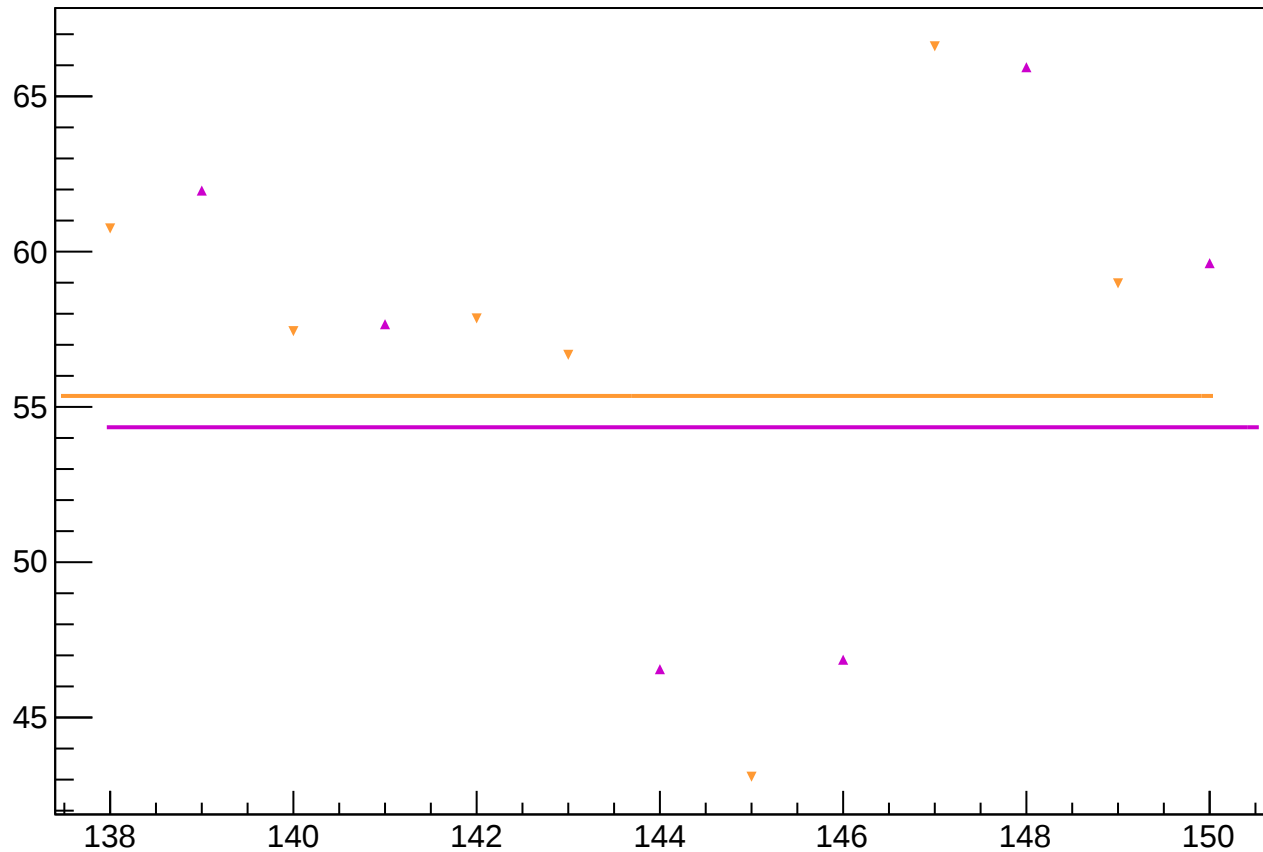
Left In: 49.209+/-24.875 χ^2/NDF :2.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.955+/-17.675 χ^2/NDF : 23.7/12

- 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: 55.354+/-0.018 χ^2/NDF : 188750.4/6

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

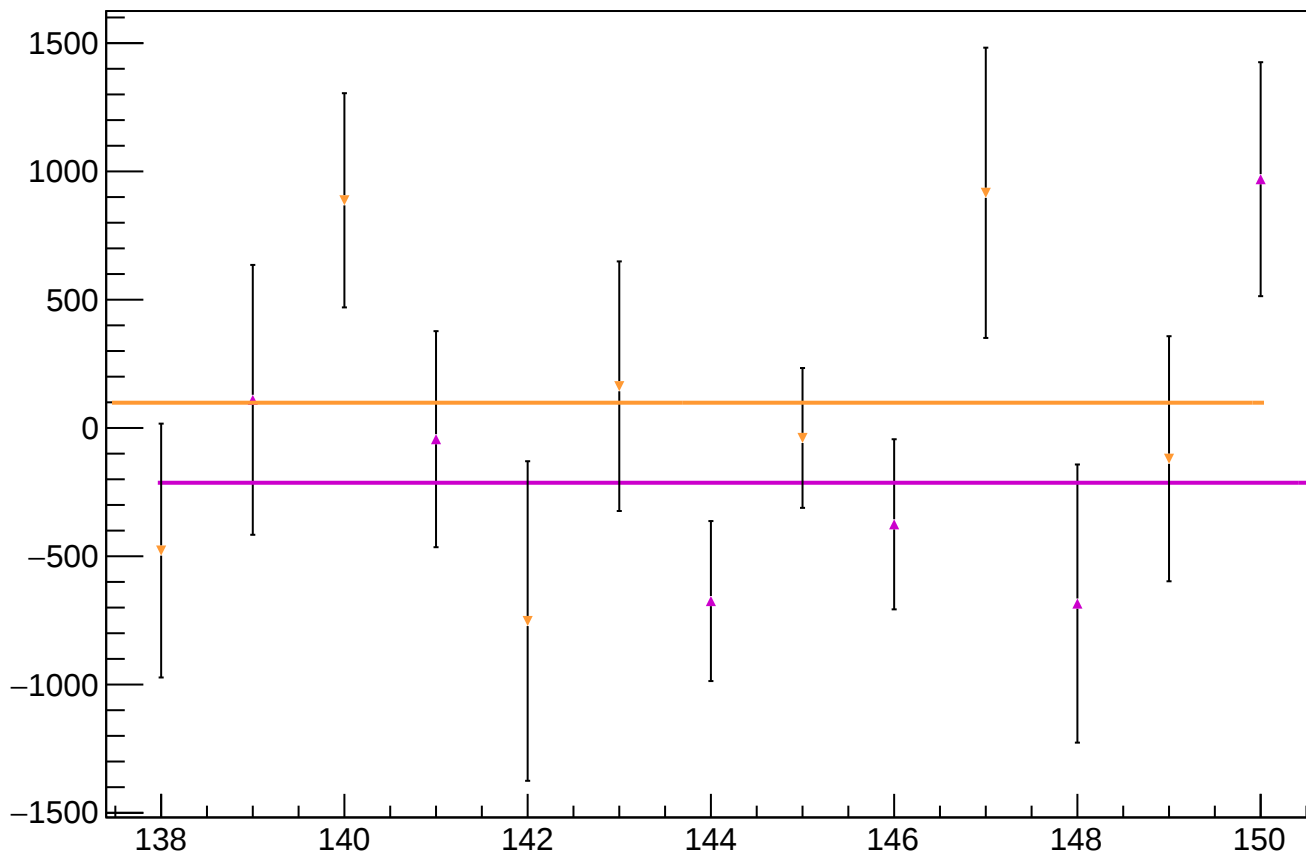
Left In: 54.345+/-0.018 χ^2/NDF : 178051.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.844+/-0.012 χ^2/NDF : 368429.1/12

- 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: 98.513+/-163.077 χ^2/NDF : 9.4/6

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

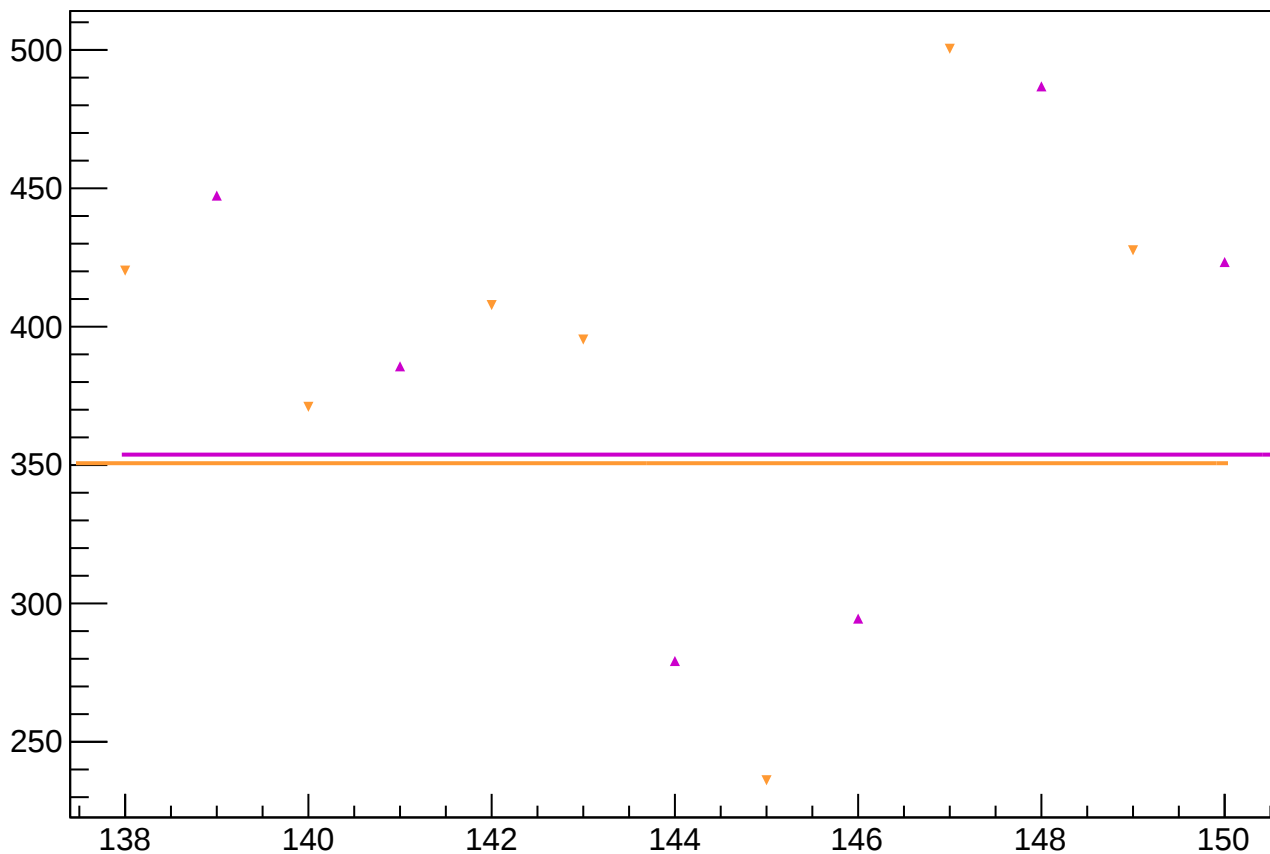
Left In: -213.485+/-164.727 χ^2/NDF : 10.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.915+/-115.892 χ^2/NDF : 21.6/12

- 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: 350.671+/-0.115 χ^2/NDF : 623548.5/6

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

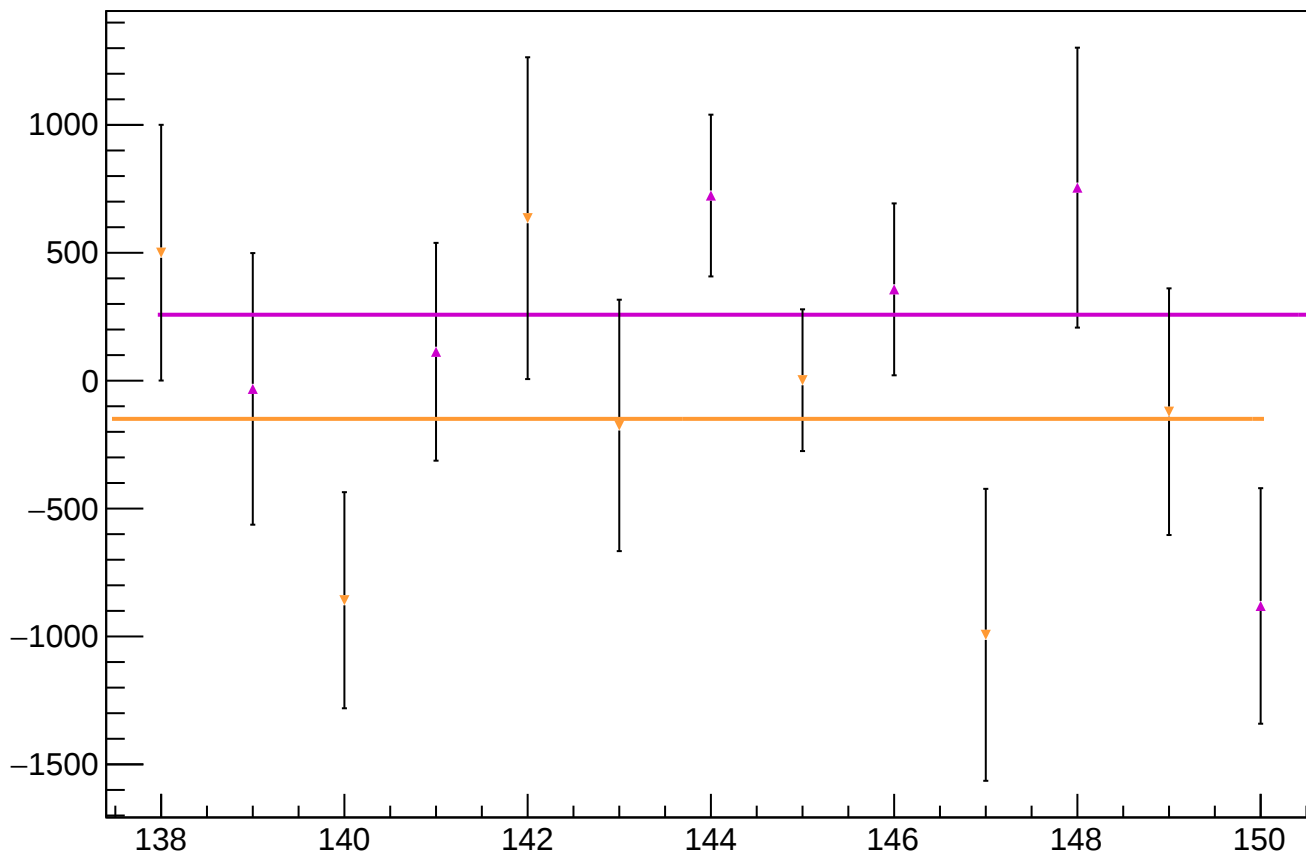
Left In: 353.776+/-0.116 χ^2/NDF : 420213.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.208+/-0.082 χ^2/NDF : 1044121.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



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

Left Out: -149.249 $\pm$ 165.146 χ^2 /NDF:8.6/6

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

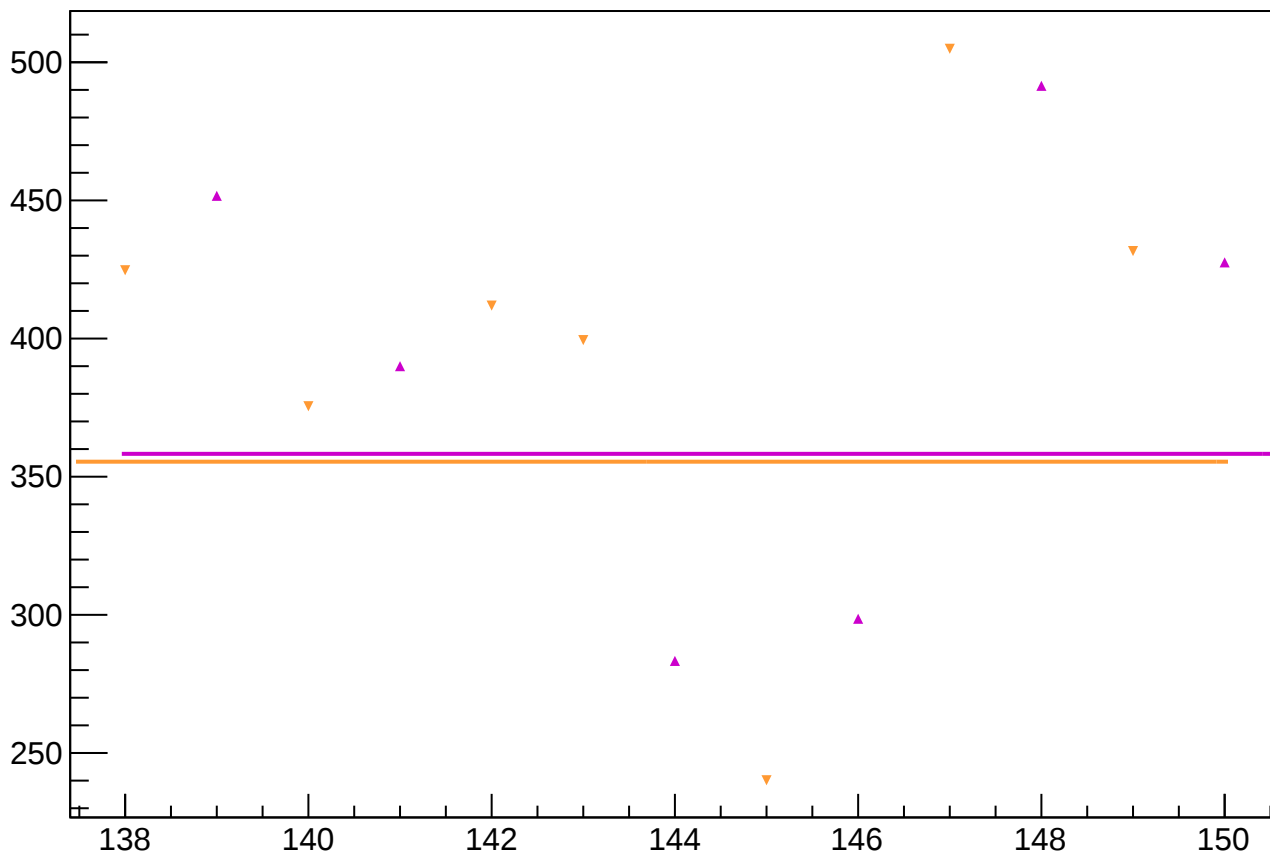
Left In: 257.869 $\pm$ 166.721 χ^2 /NDF:9.6/5

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

All: 52.377 $\pm$ 117.329 χ^2 /NDF: 21.2/12

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

asym_sam_15_26_dd_rms vs Slug



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

Left Out: 355.434+/-0.117 χ^2/NDF : 608482.9/6

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

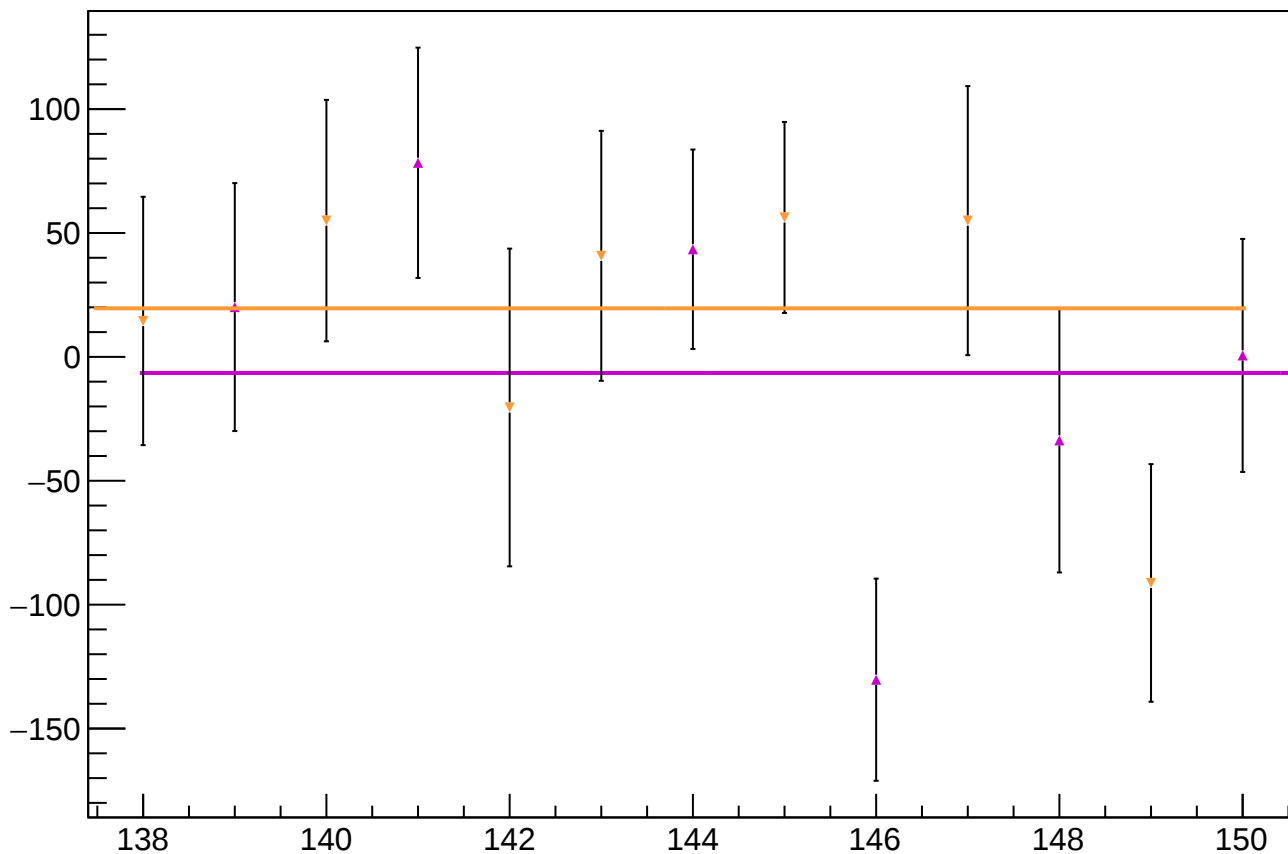
Left In: 358.273+/-0.118 χ^2/NDF : 412238.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 356.840+/-0.083 χ^2/NDF : 1021014.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_mean vs Slug



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

Left Out: 19.591+/-18.559 χ^2/NDF : 7.8/6

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

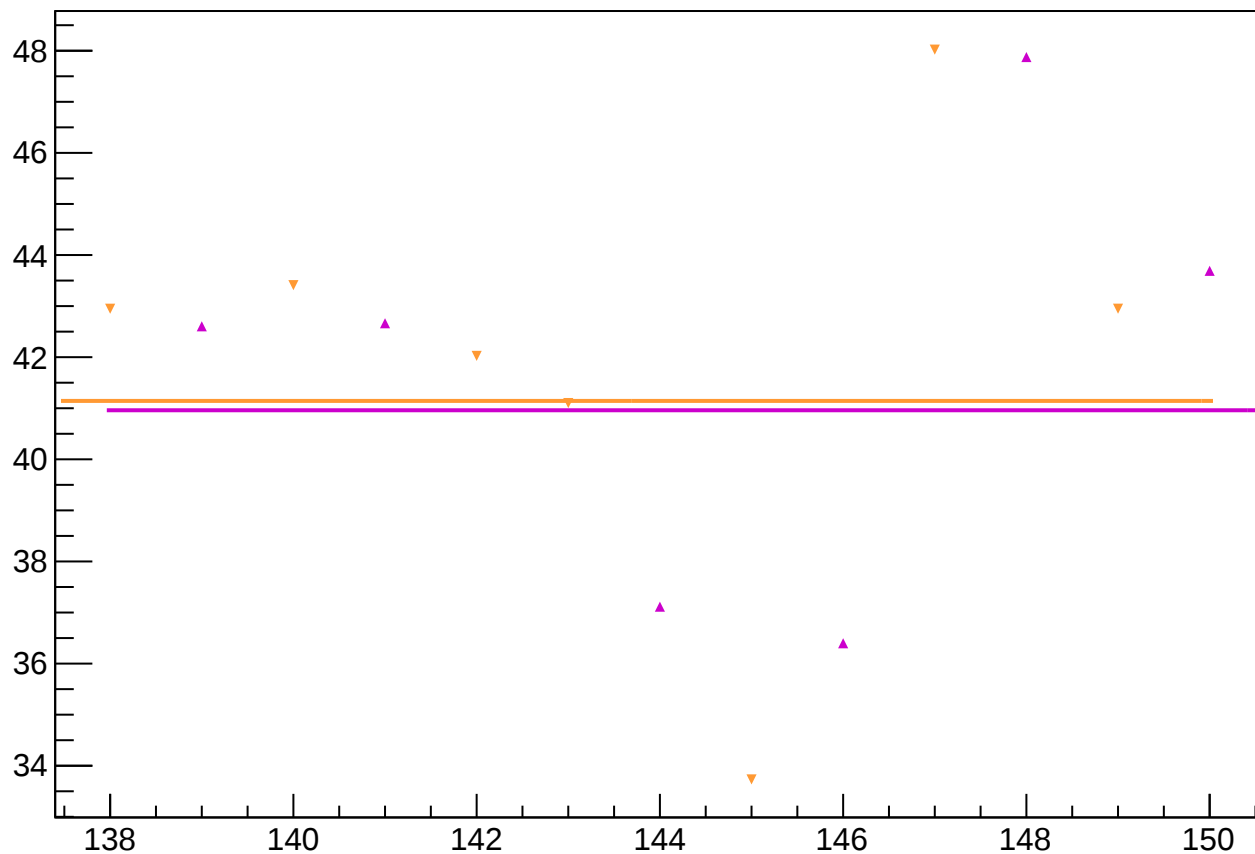
Left In: -6.491+/-18.619 χ^2/NDF : 14.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.591+/-13.144 χ^2/NDF : 23.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_rms vs Slug



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

Left Out: 41.144+/-0.013 χ^2/NDF : 116195.3/6

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

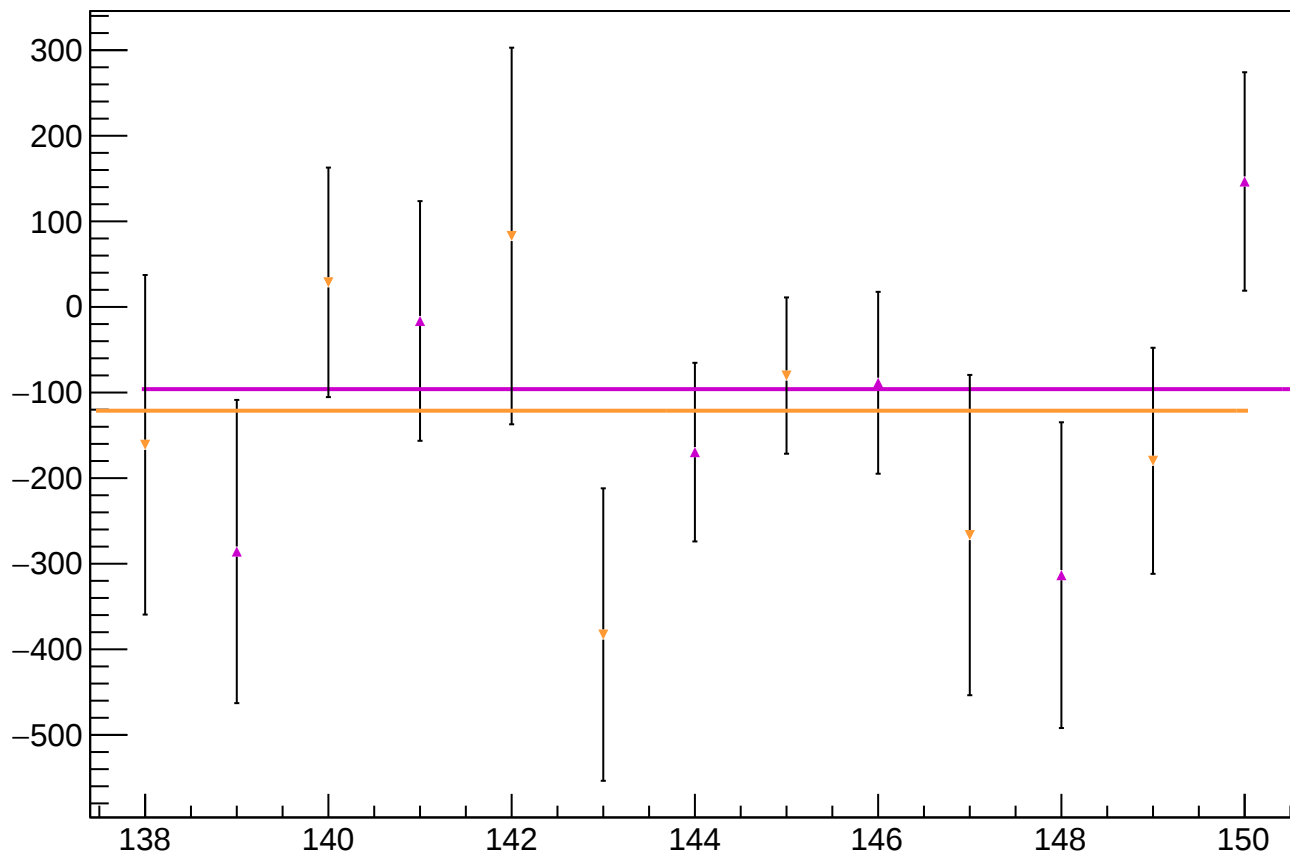
Left In: 40.960+/-0.013 χ^2/NDF : 88524.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.052+/-0.009 χ^2/NDF : 204816.5/12

- 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: -121.219+/-54.087 χ^2/NDF : 5.5/6

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

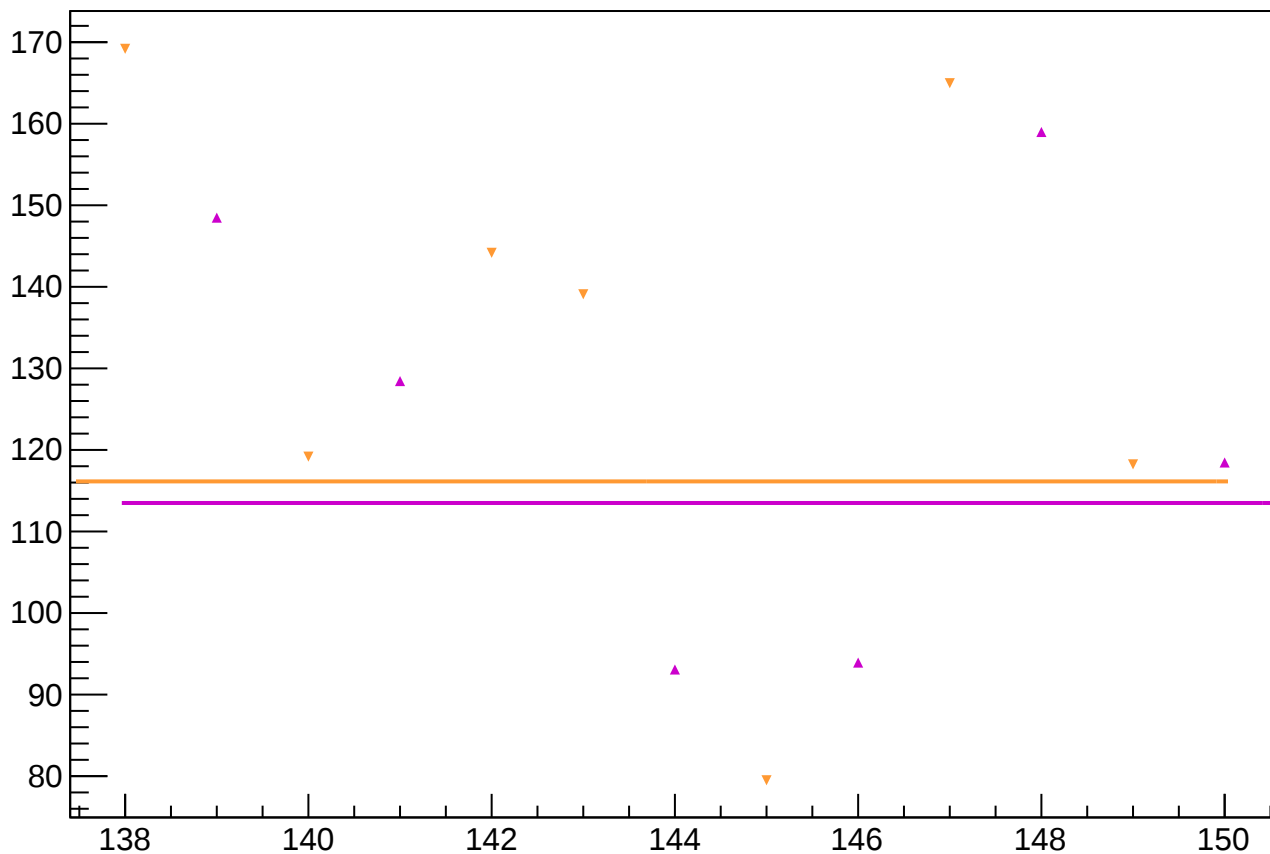
Left In: -96.027+/-52.995 χ^2/NDF : 7.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.366+/-37.853 χ^2/NDF : 12.7/12

- 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: 116.141+/-0.038 χ^2/NDF : 671533.7/6

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

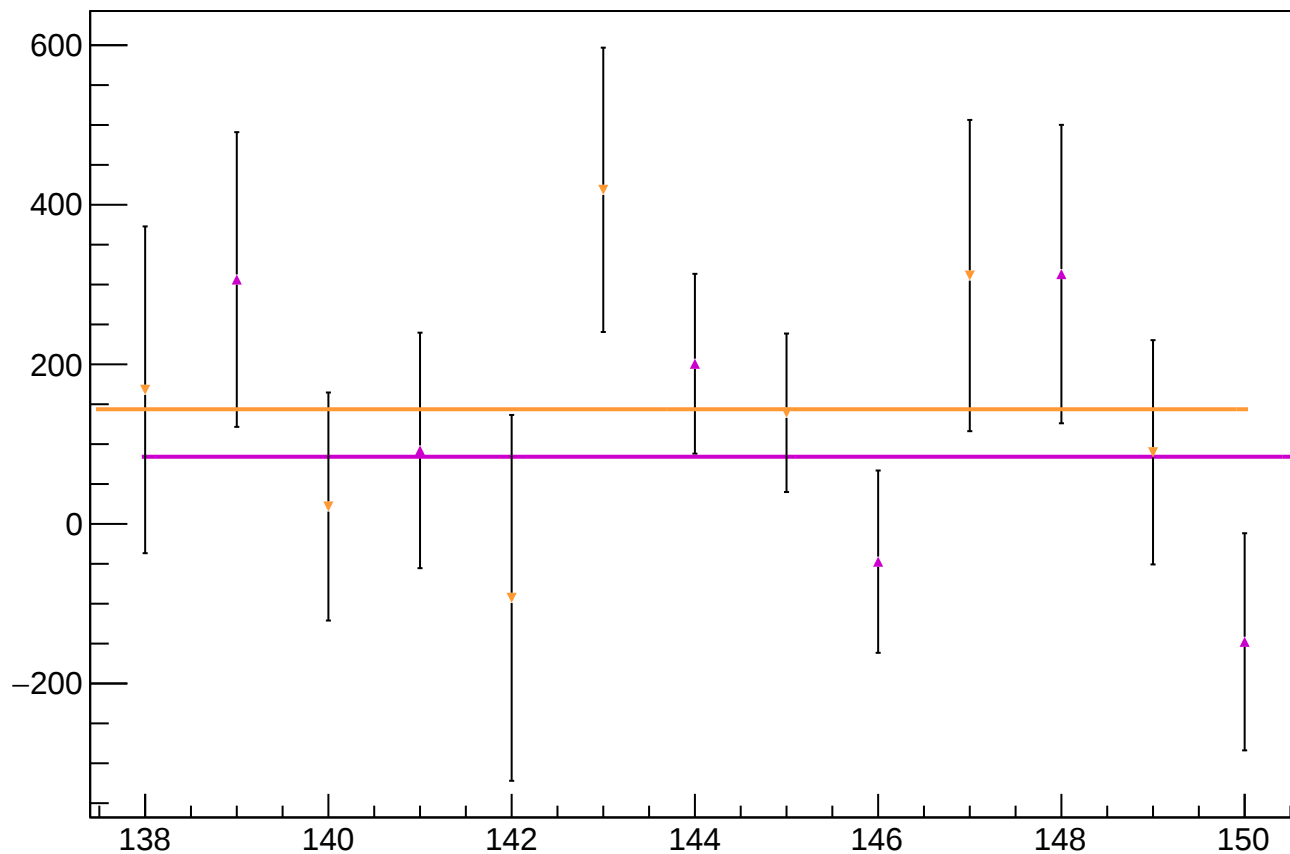
Left In: 113.495+/-0.037 χ^2/NDF : 378057.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.791+/-0.027 χ^2/NDF : 1052035.0/12

- 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: 143.716+/-57.581 χ^2/NDF : 5.1/6

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

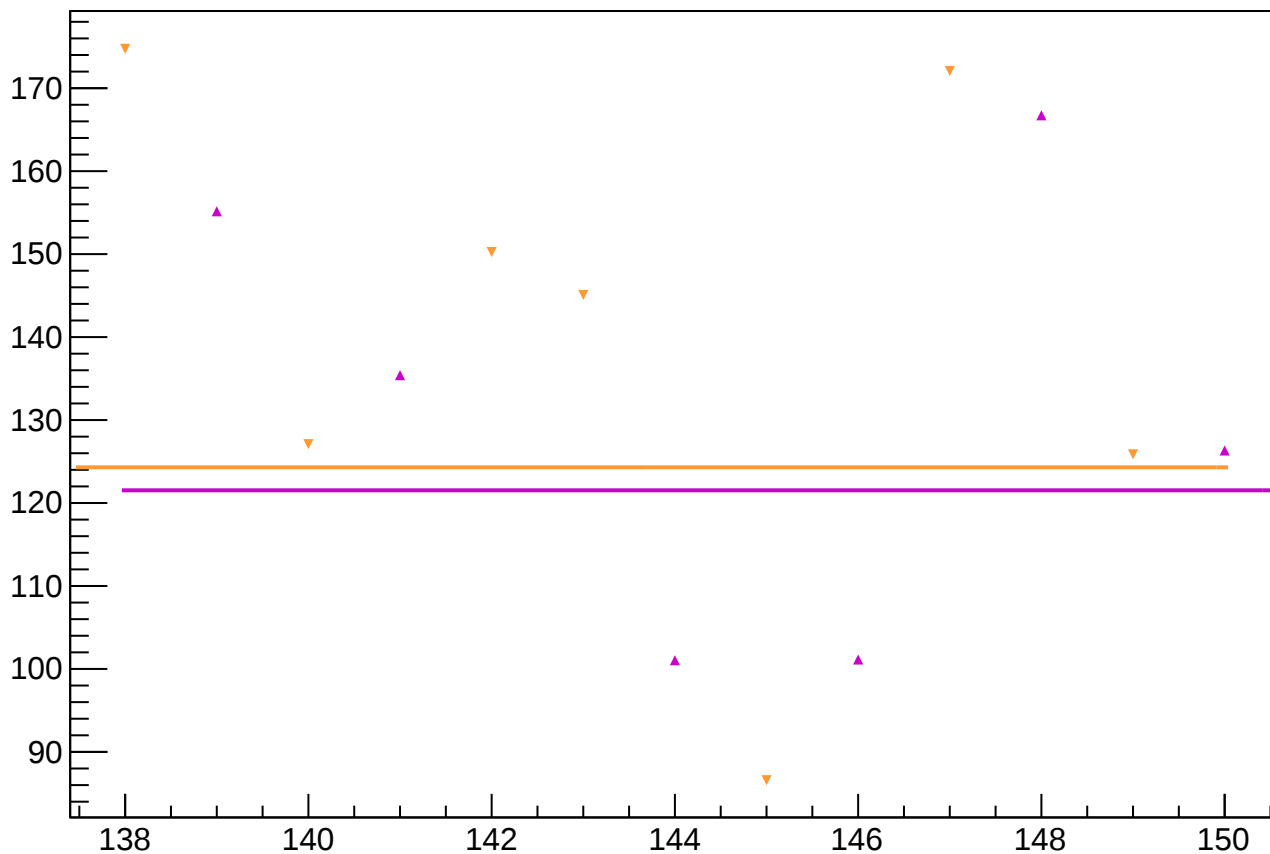
Left In: 84.189+/-56.504 χ^2/NDF : 8.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.391+/-40.330 χ^2/NDF : 13.9/12

- 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: 124.300+/-0.041 χ^2/NDF : 583441.8/6

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

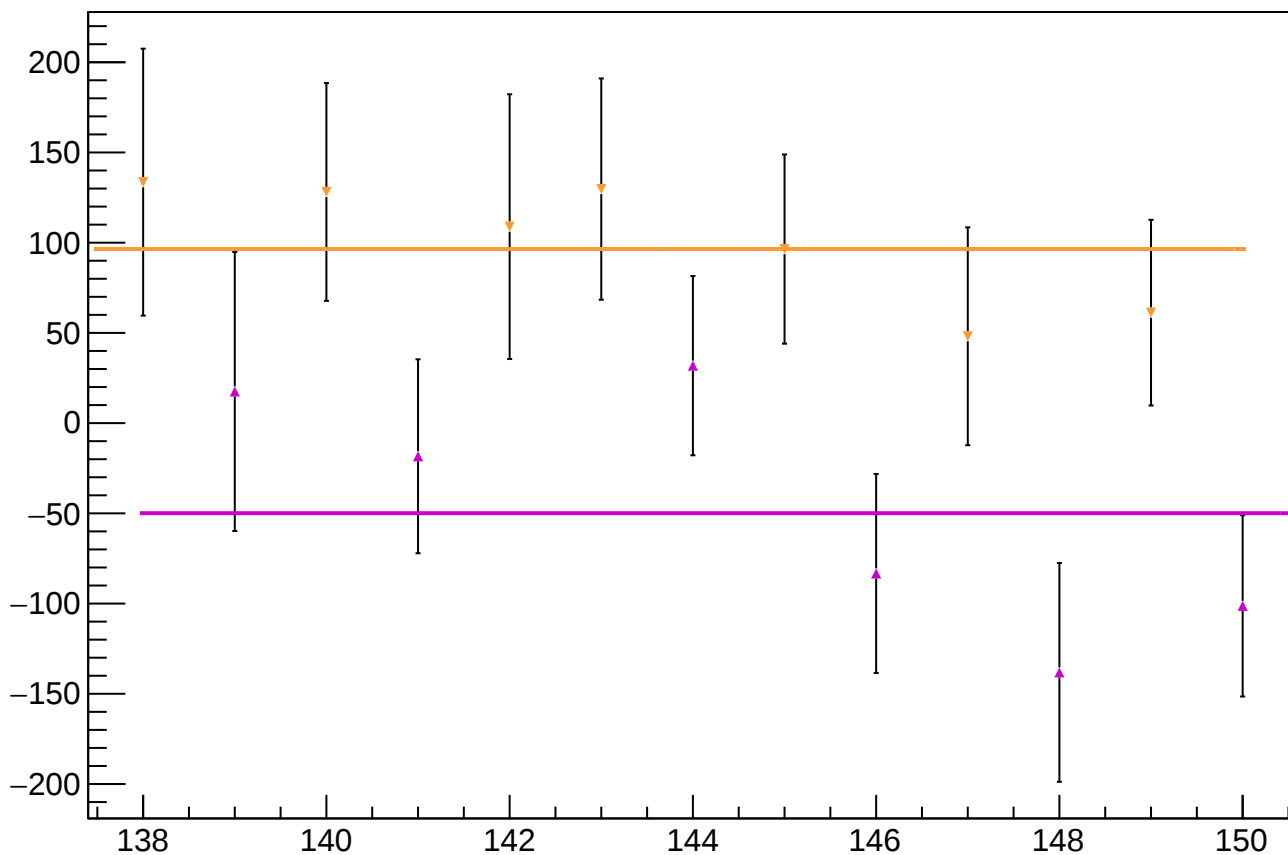
Left In: 121.531+/-0.040 χ^2/NDF : 333151.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.889+/-0.029 χ^2/NDF : 918949.1/12

- 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: 96.487+/-22.792 χ^2/NDF : 2.0/6

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

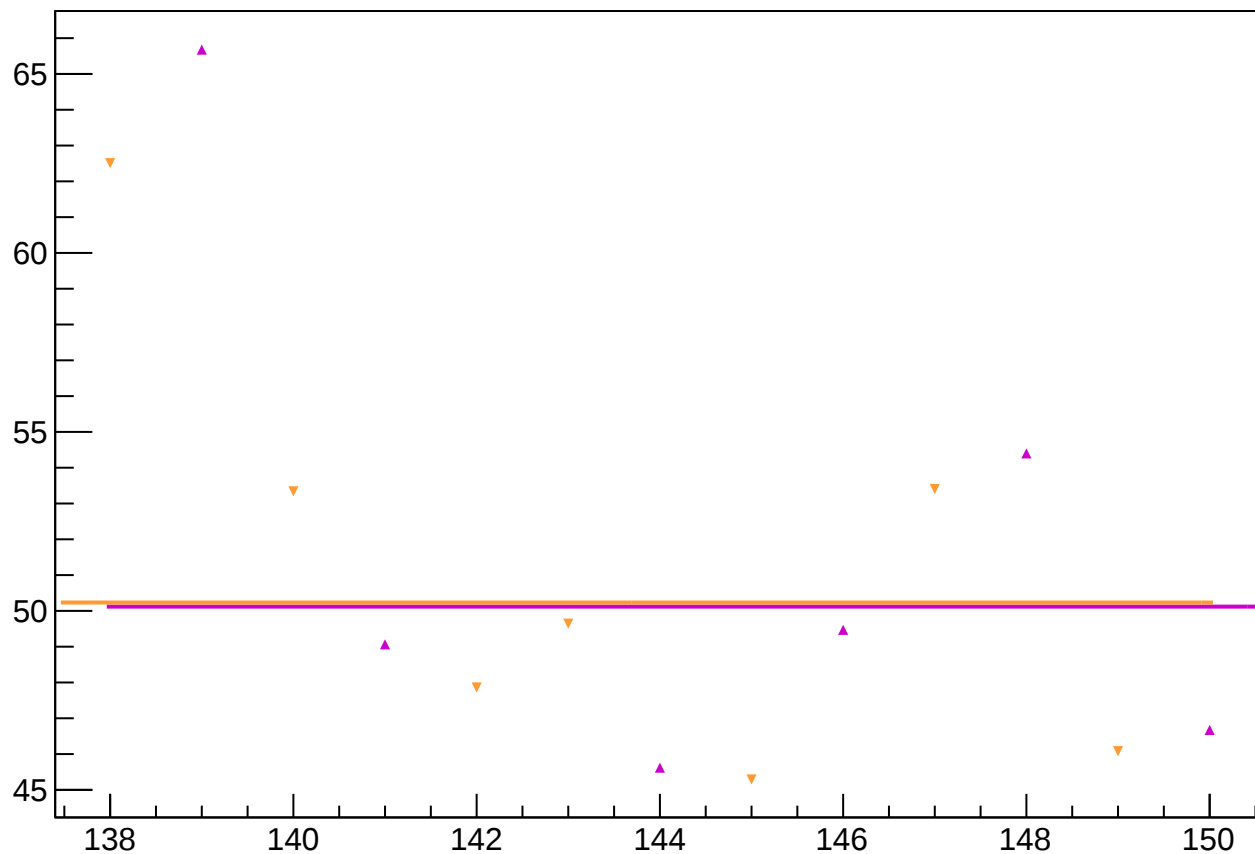
Left In: -49.916+/-22.844 χ^2/NDF : 7.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.451+/-16.135 χ^2/NDF : 29.9/12

- 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: 50.234+/-0.016 χ^2/NDF :98983.3/6

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

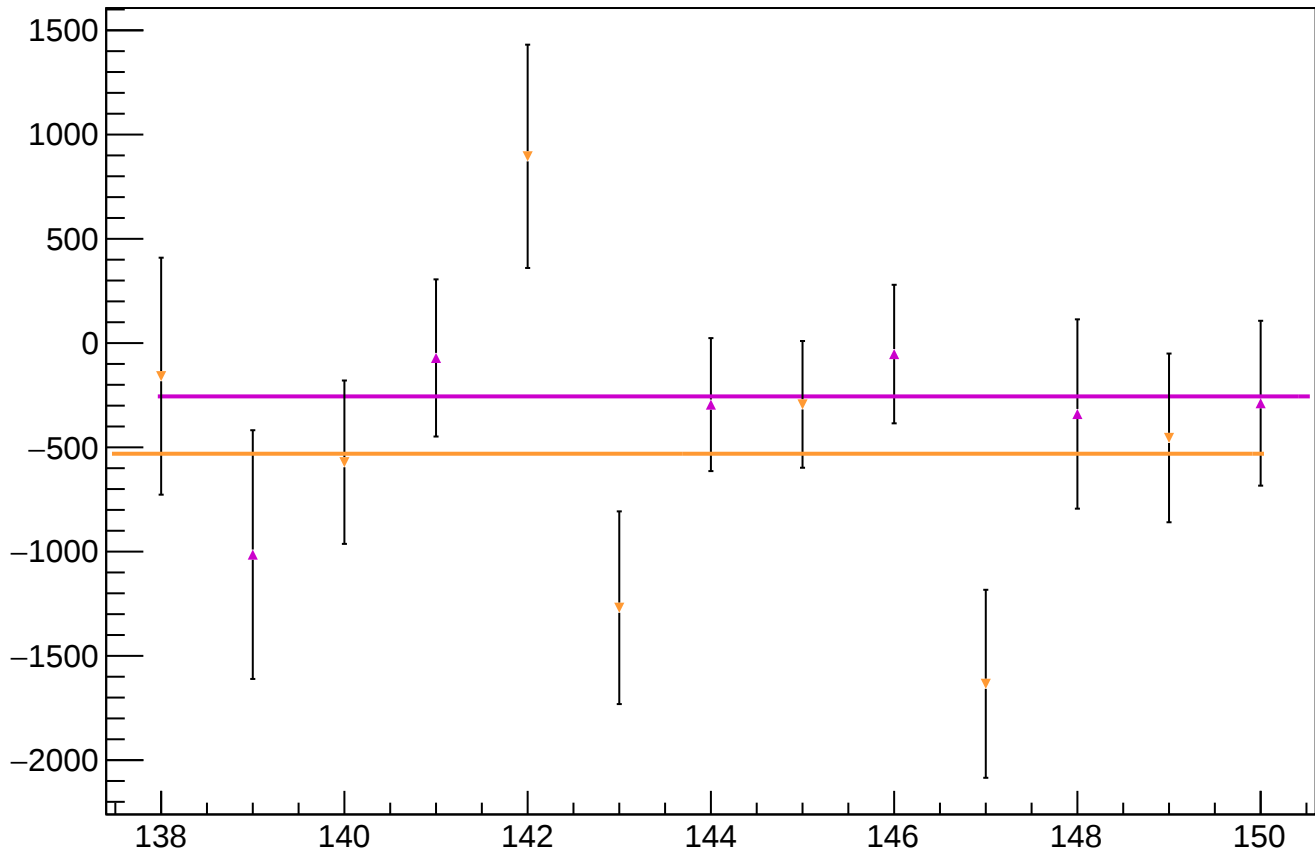
Left In: 50.119+/-0.016 χ^2/NDF :117825.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.177+/-0.011 χ^2/NDF : 216833.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



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

Left Out: -530.607+/-158.827 χ^2/NDF :16.7/6

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

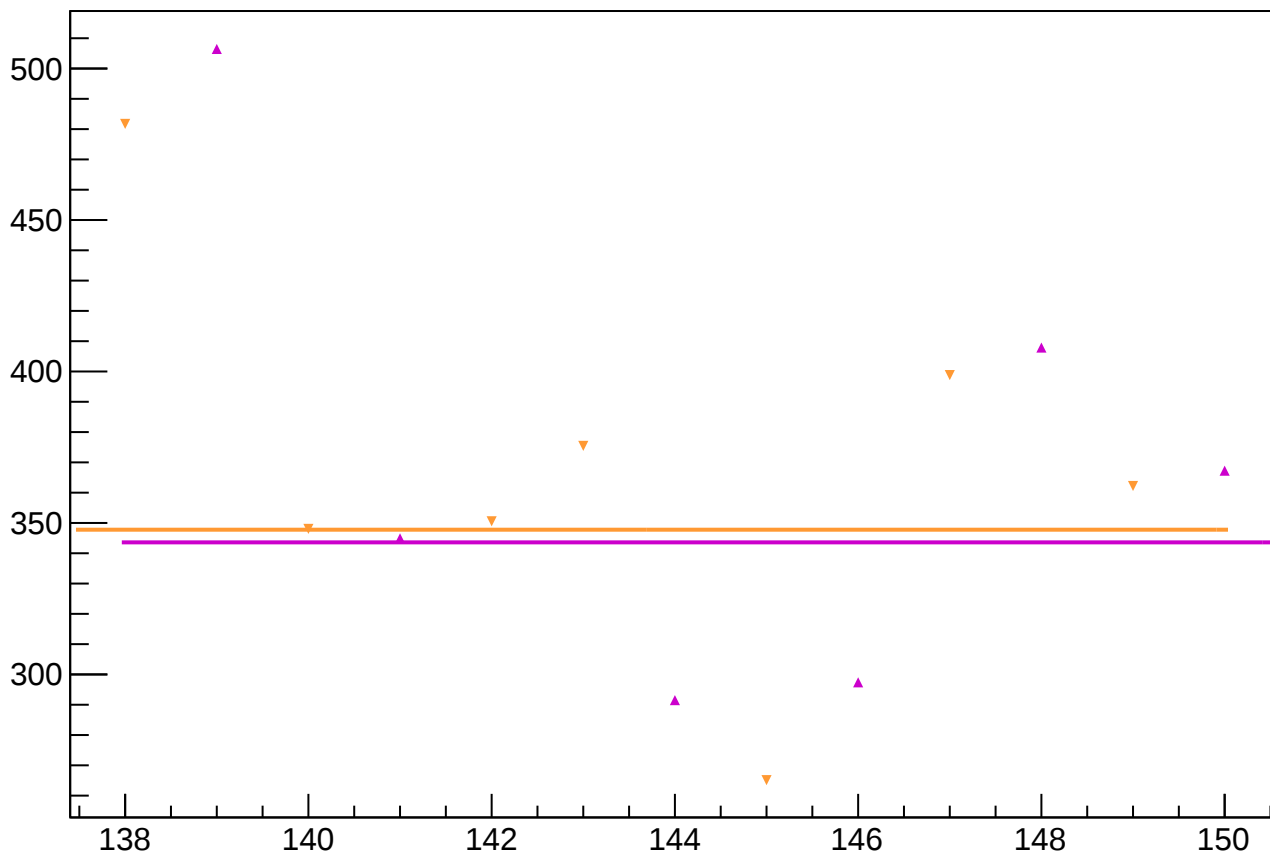
Left In: -255.667+/-158.123 χ^2/NDF :2.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -392.527+/-112.058 χ^2/NDF : 20.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_rms vs Slug



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

Left Out: 347.777+/-0.112 χ^2/NDF : 294523.0/6

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

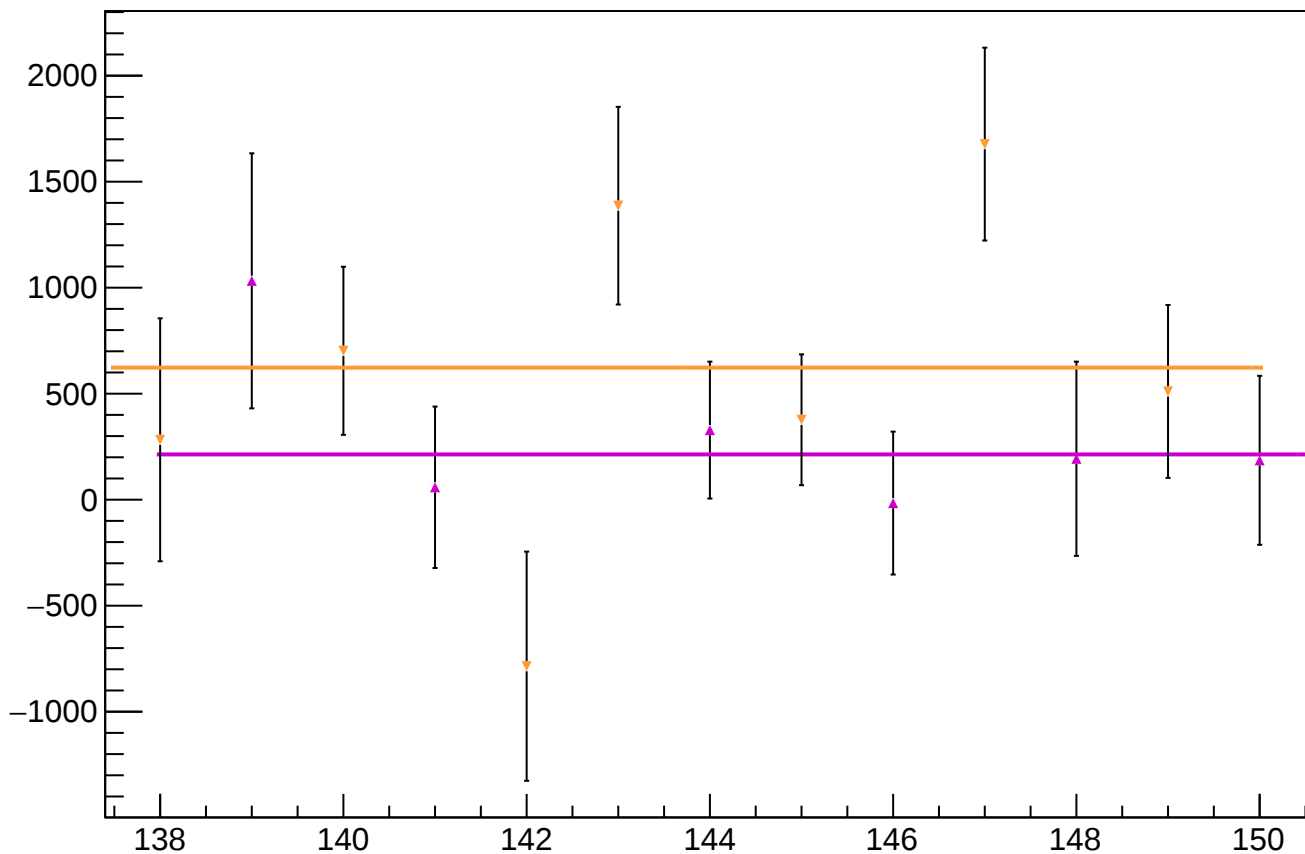
Left In: 343.596+/-0.112 χ^2/NDF : 288448.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 345.677+/-0.079 χ^2/NDF : 583667.1/12

- 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: 622.942+/-160.589 χ^2/NDF : 16.0/6

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

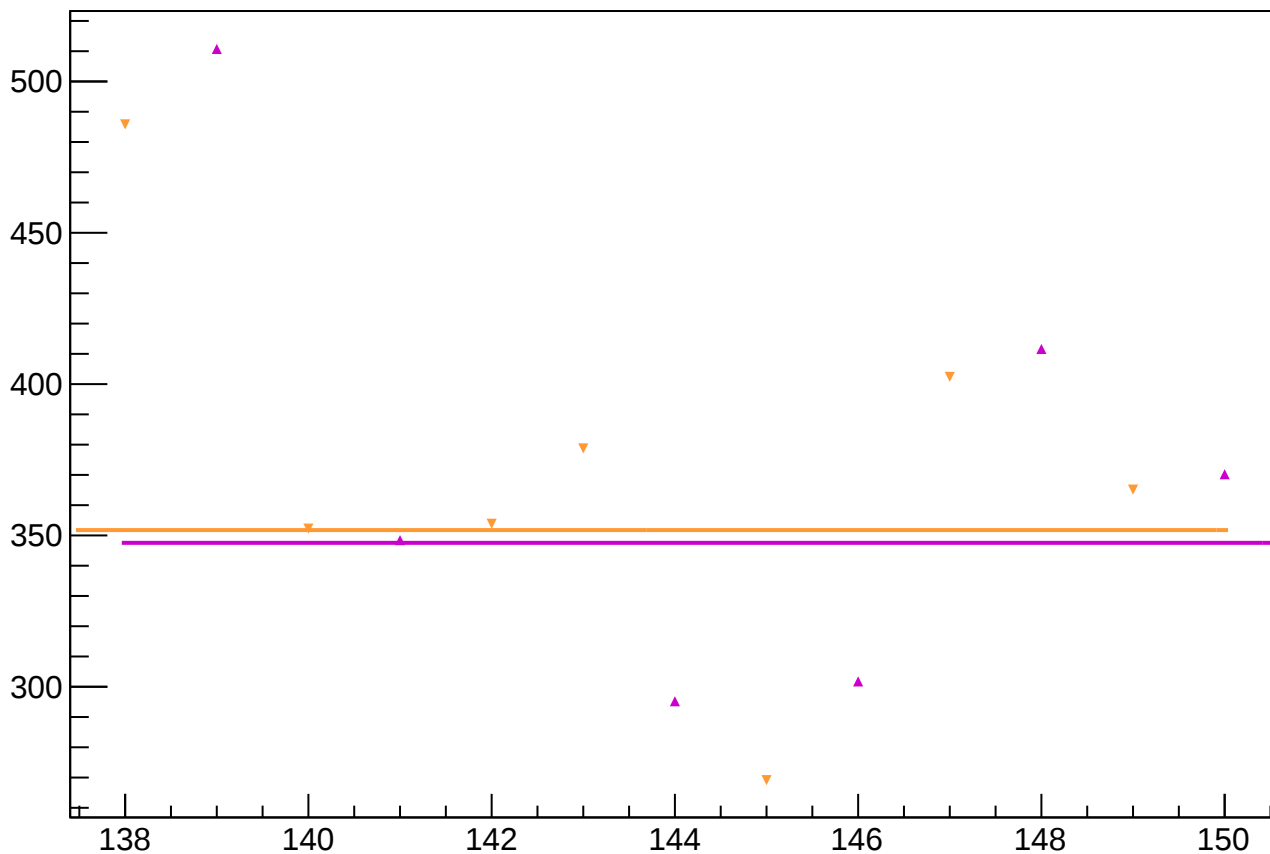
Left In: 213.573+/-159.883 χ^2/NDF : 2.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 417.356+/-113.303 χ^2/NDF : 21.8/12

- 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: 351.767+/-0.114 χ^2/NDF : 286472.4/6

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

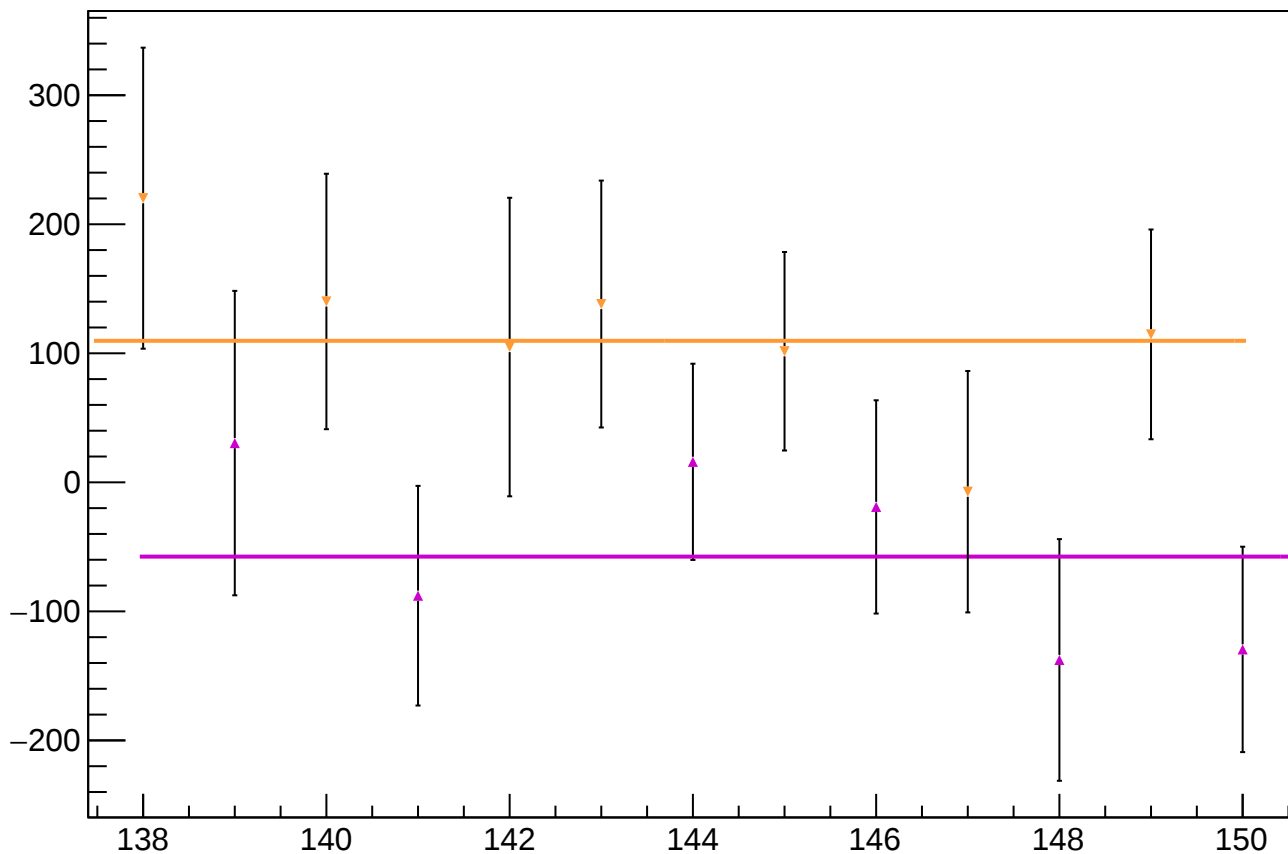
Left In: 347.558+/-0.113 χ^2/NDF : 282282.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 349.653+/-0.080 χ^2/NDF : 569444.6/12

- 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: 109.684+/-35.484 χ^2/NDF : 2.7/6

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

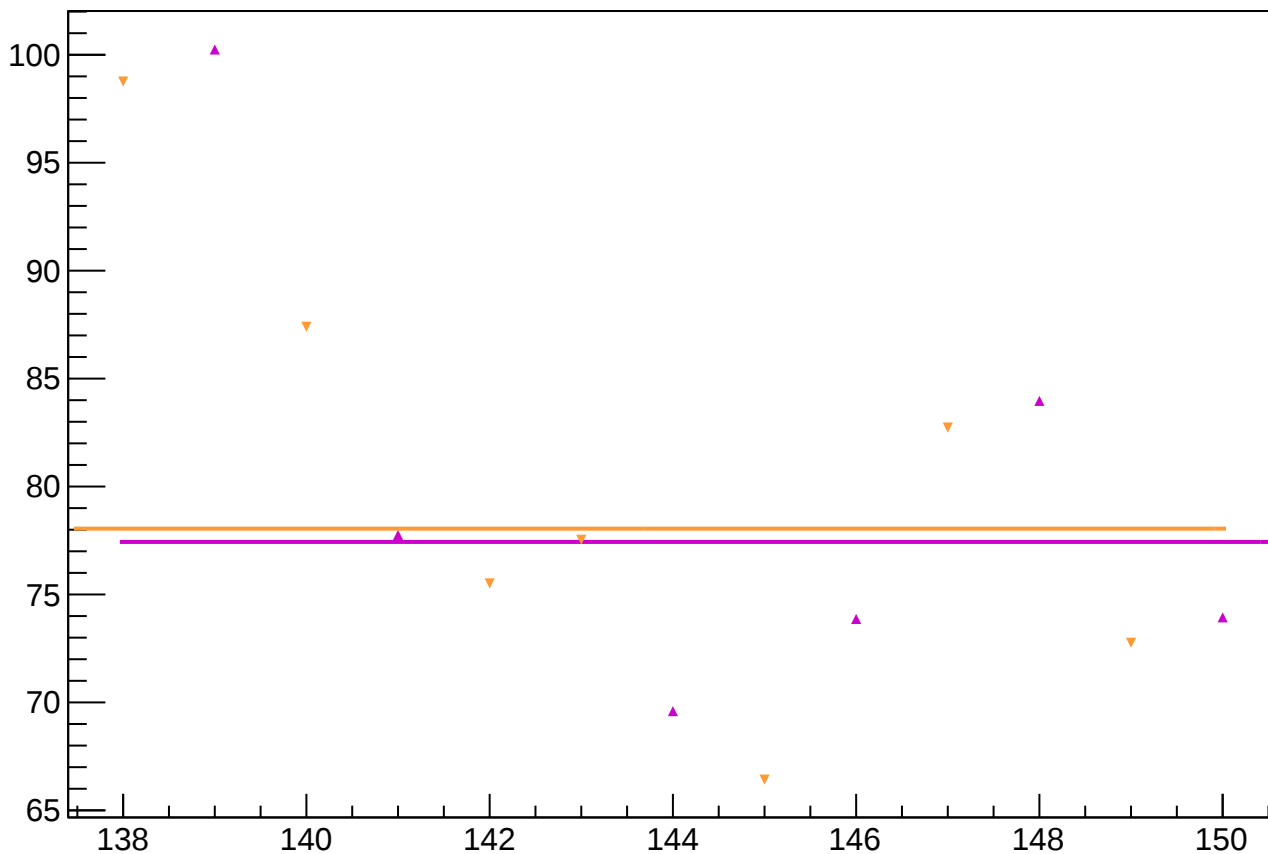
Left In: -57.563+/-35.330 χ^2/NDF : 3.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.698+/-25.036 χ^2/NDF : 17.2/12

- 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: 78.050+/-0.025 χ^2/NDF :141084.6/6

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

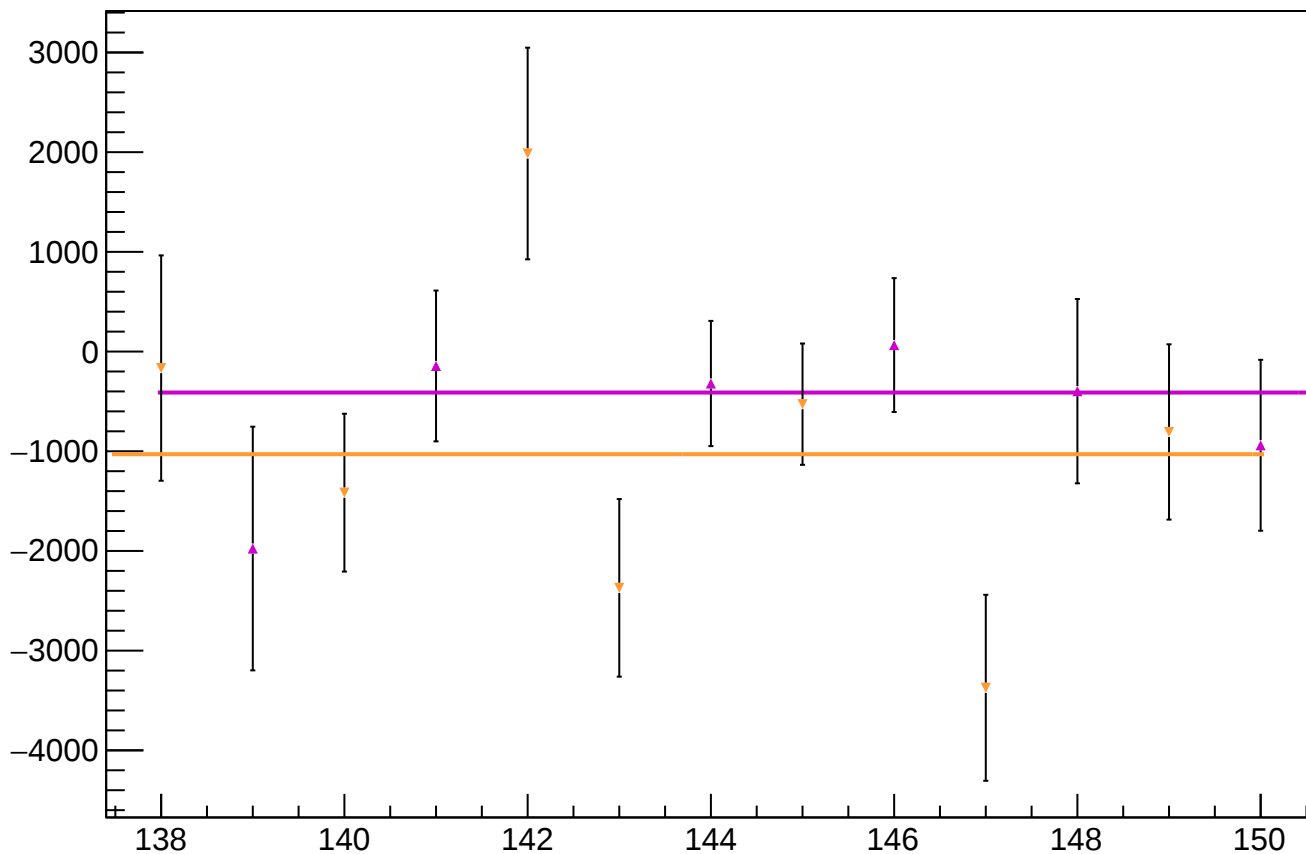
Left In: 77.434+/-0.025 χ^2/NDF :113393.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.741+/-0.018 χ^2/NDF : 254780.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



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

Left Out: -1029.609+/-321.595 χ^2/NDF :18.2/6

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

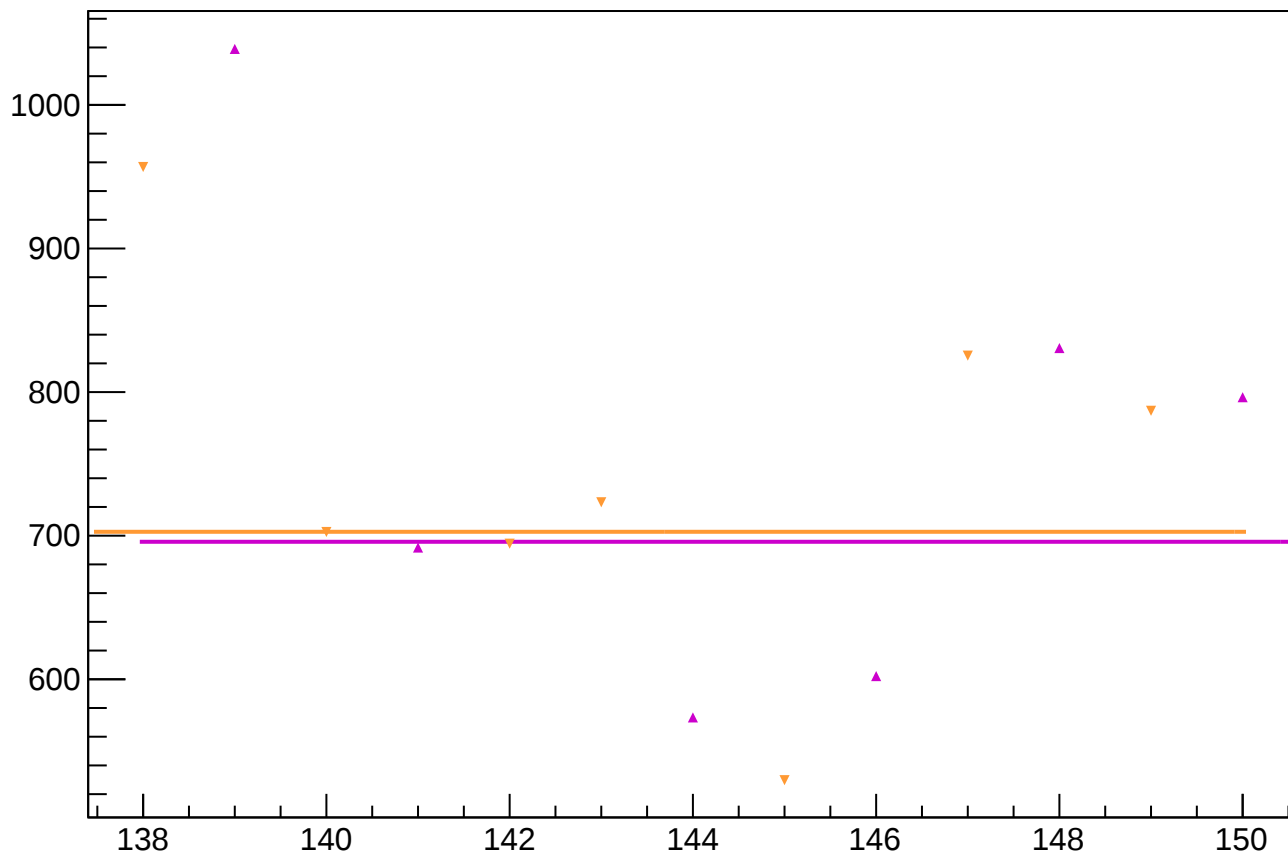
Left In: -411.010+/-321.049 χ^2/NDF :2.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -719.783+/-227.209 χ^2/NDF : 22.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



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

Left Out: 702.717+/-0.227 χ^2/NDF : 316823.9/6

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

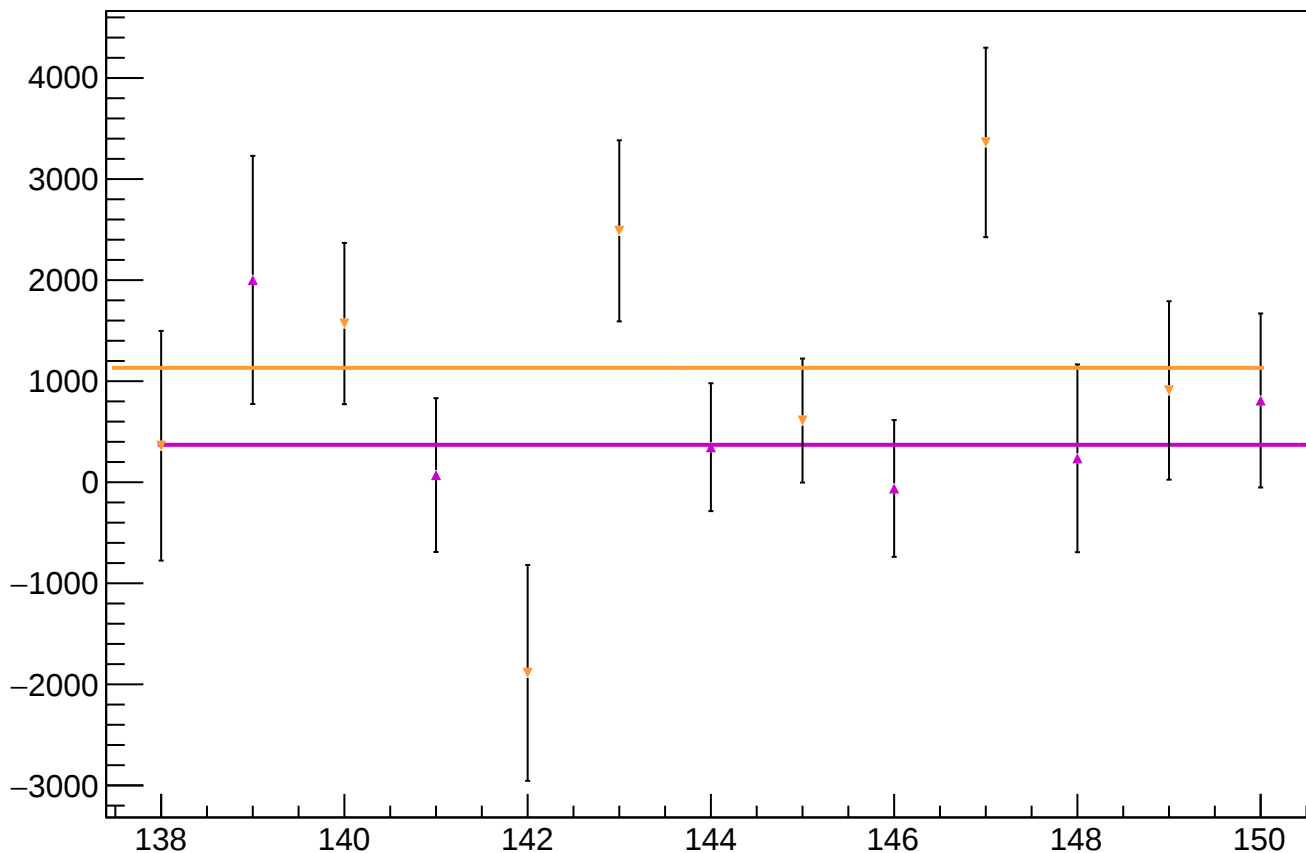
Left In: 695.753+/-0.227 χ^2/NDF : 342701.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 699.229+/-0.161 χ^2/NDF : 659994.9/12

- 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: 1131.773+/-323.710 χ^2/NDF : 17.5/6

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

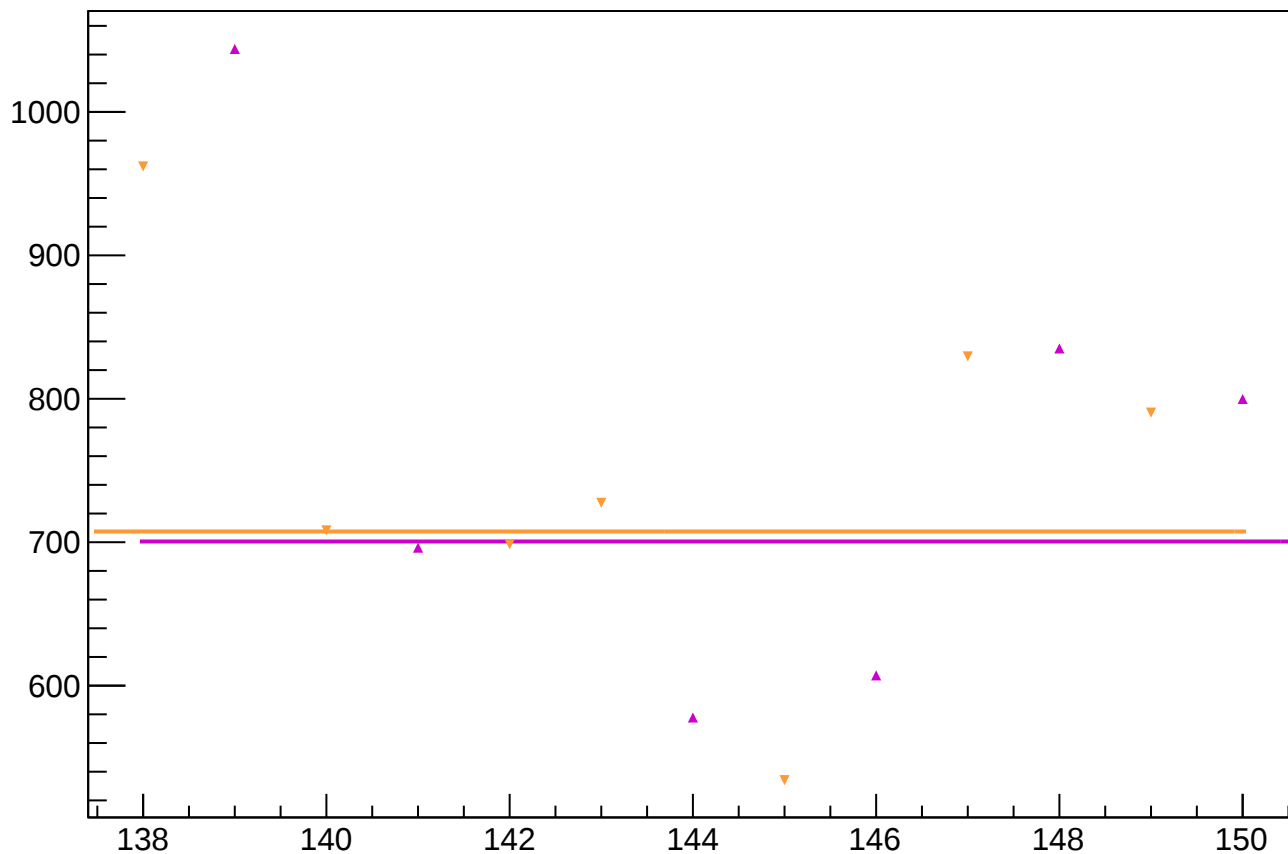
Left In: 370.590+/-323.160 χ^2/NDF : 2.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 750.534+/-228.703 χ^2/NDF : 22.9/12

- 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: 707.486+/-0.229 χ^2/NDF : 312683.7/6

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

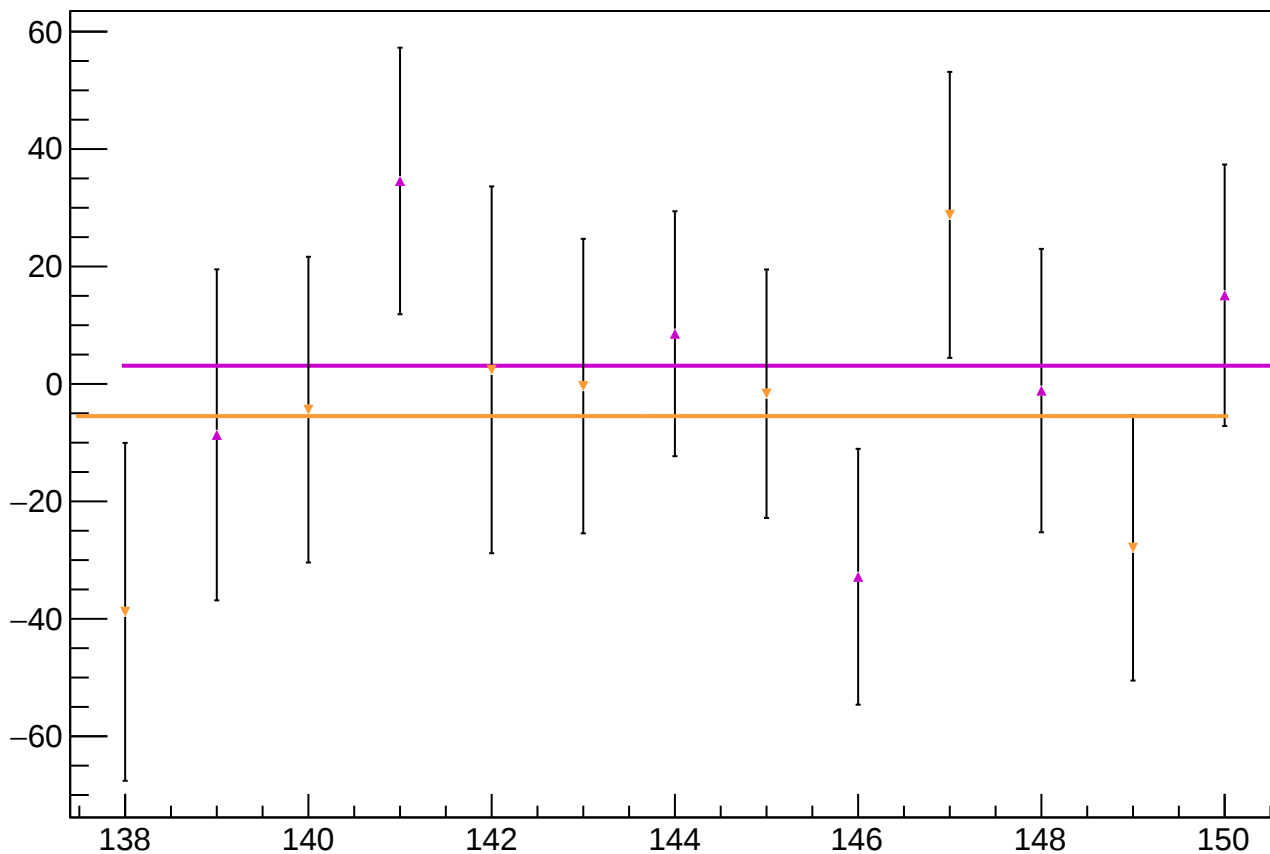
Left In: 700.509+/-0.229 χ^2/NDF : 338352.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 703.991+/-0.162 χ^2/NDF : 651501.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_mean vs Slug



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

Left Out: -5.477+/-9.460 χ^2/NDF : 4.4/6

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

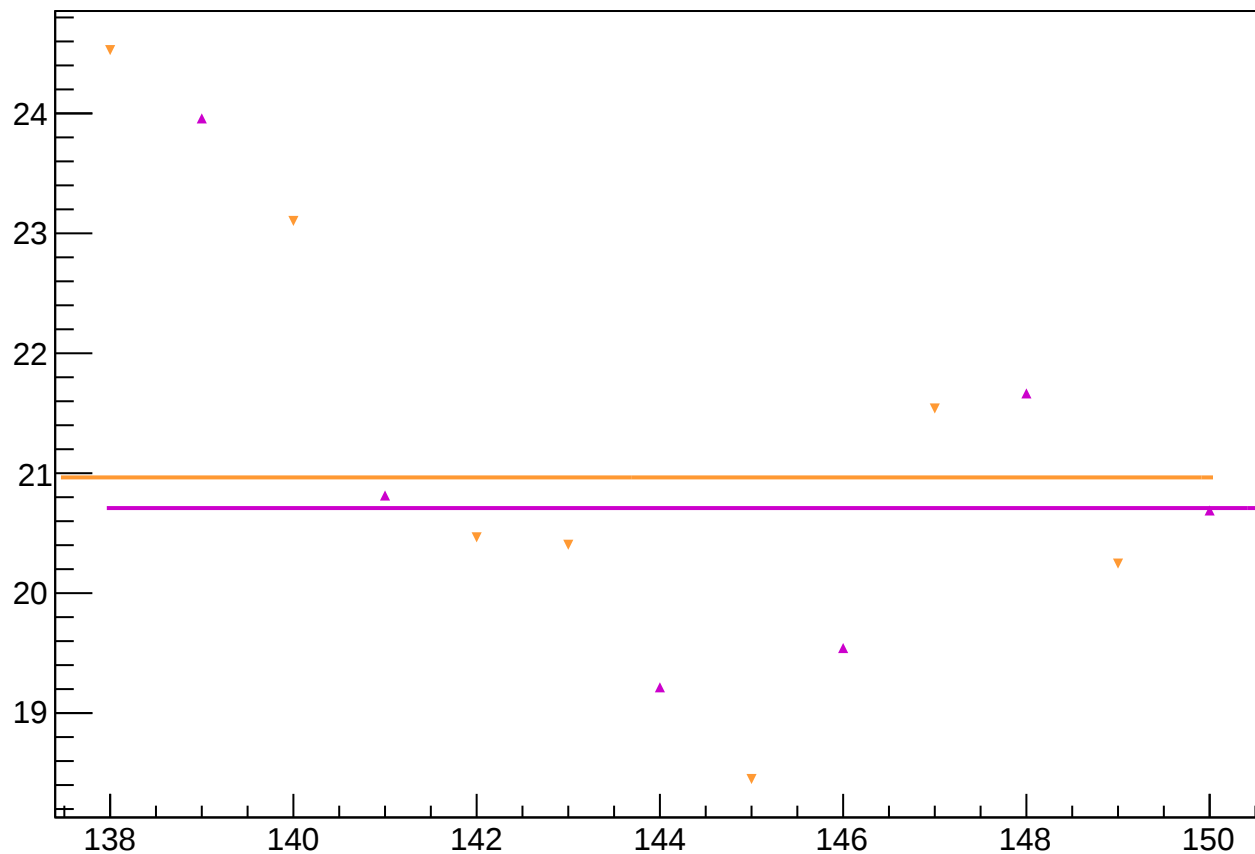
Left In: 3.102+/-9.391 χ^2/NDF : 5.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.156+/-6.665 χ^2/NDF : 10.1/12

- sign 0.000+/-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: 20.965+/-0.007 χ^2/NDF : 77060.3/6

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

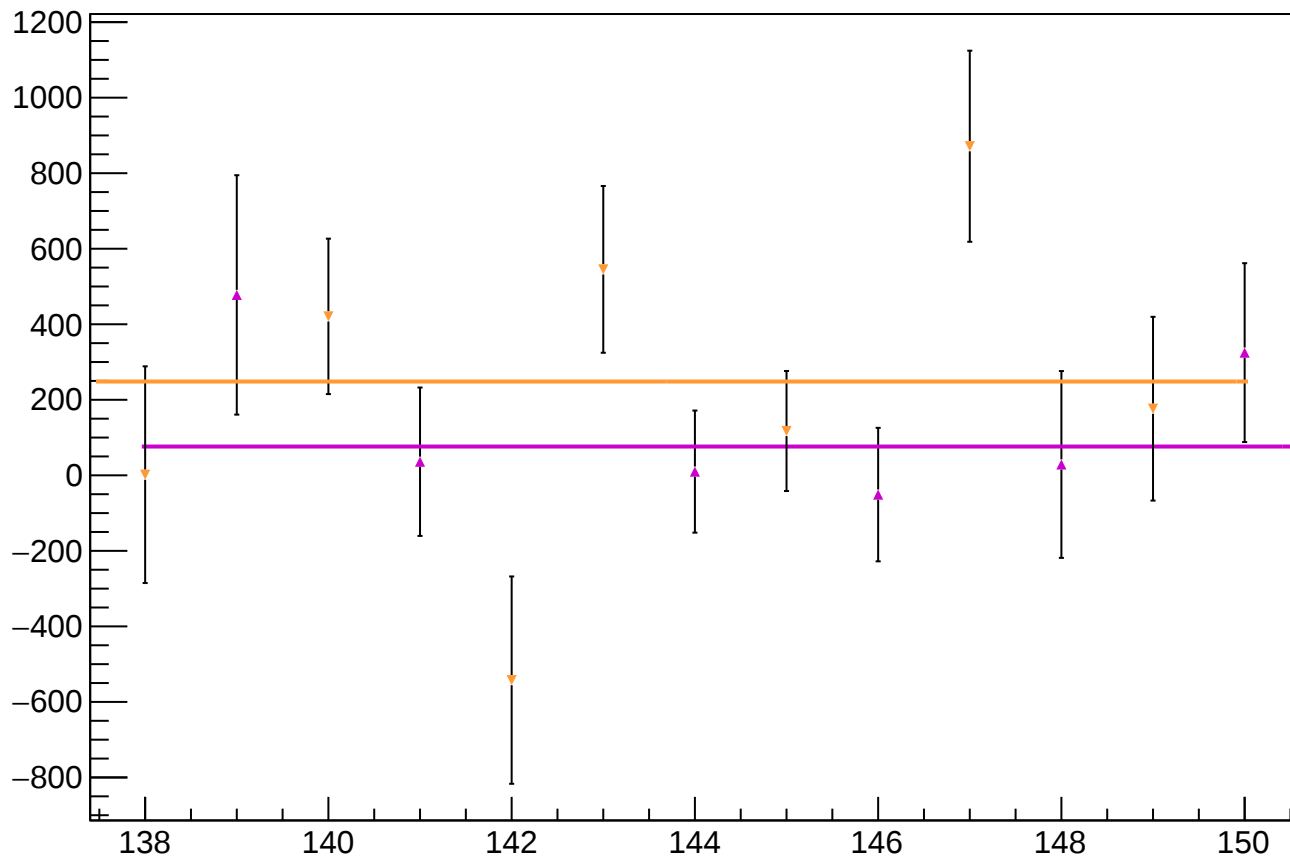
Left In: 20.709+/-0.007 χ^2/NDF : 45759.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.836+/-0.005 χ^2/NDF : 123555.0/12

- 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: 248.392+/-84.021 χ^2/NDF : 18.4/6

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

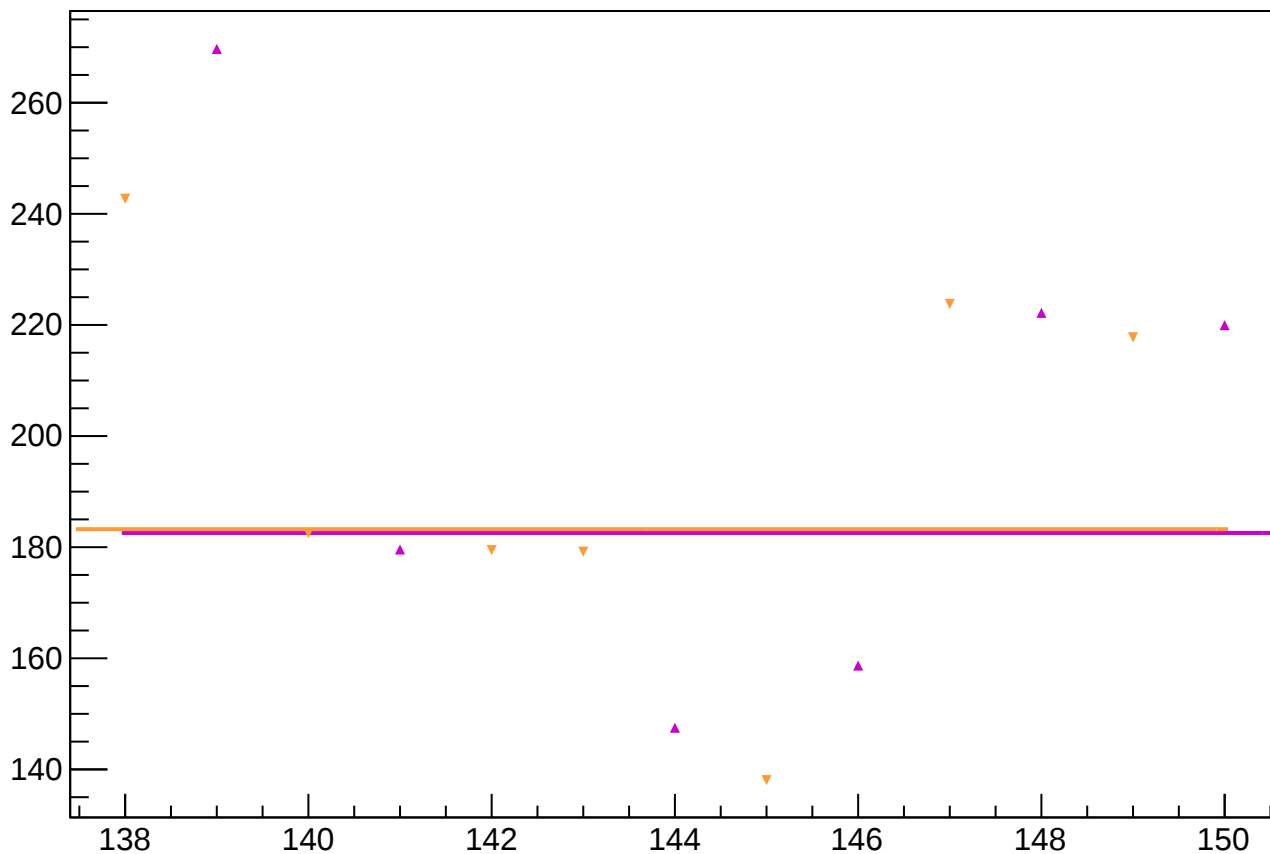
Left In: 76.241+/-84.424 χ^2/NDF : 3.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.728+/-59.554 χ^2/NDF : 23.9/12

- 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: 183.240+/-0.059 χ^2/NDF :340333.1/6

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

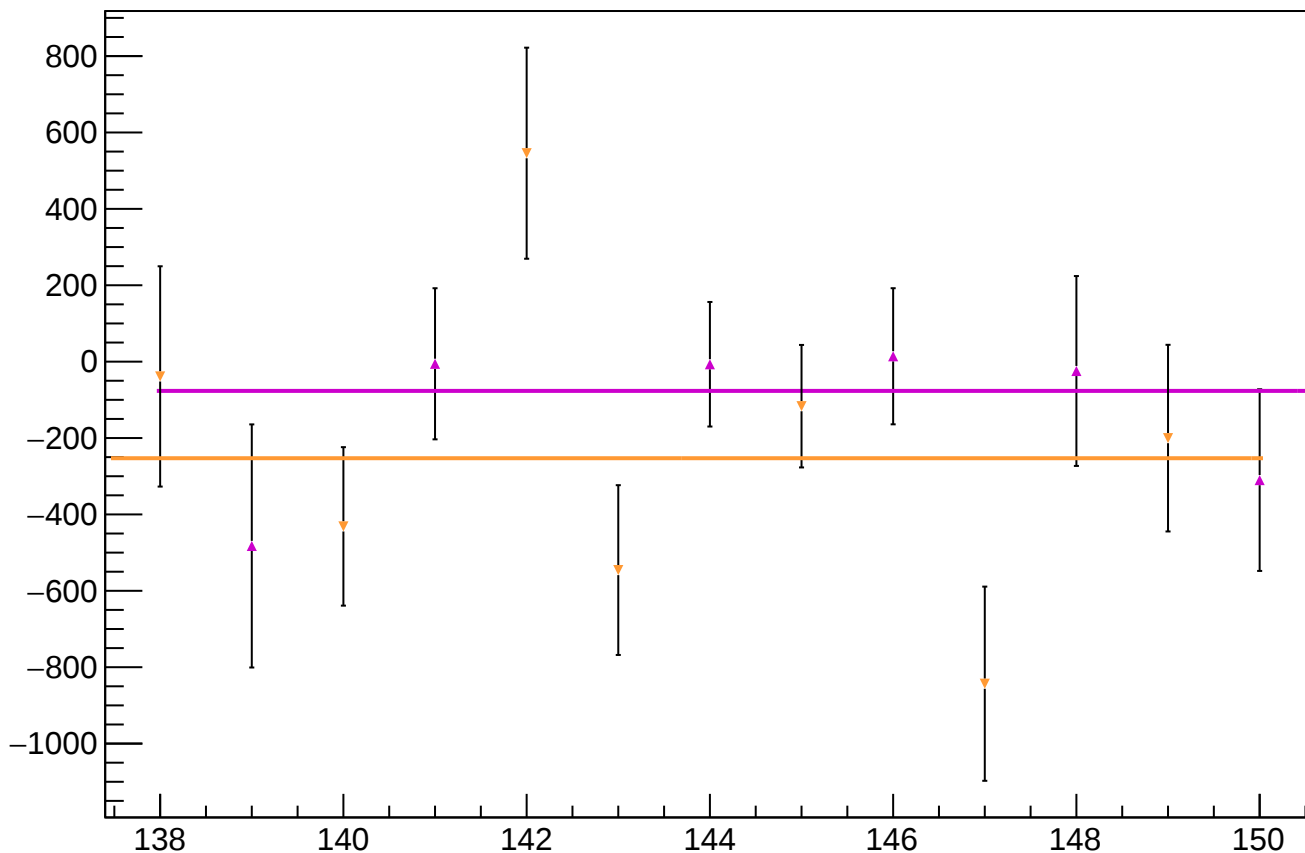
Left In: 182.559+/-0.060 χ^2/NDF :383312.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.901+/-0.042 χ^2/NDF : 723711.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



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

Left Out: -252.840+/-84.606 χ^2/NDF : 17.5/6

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

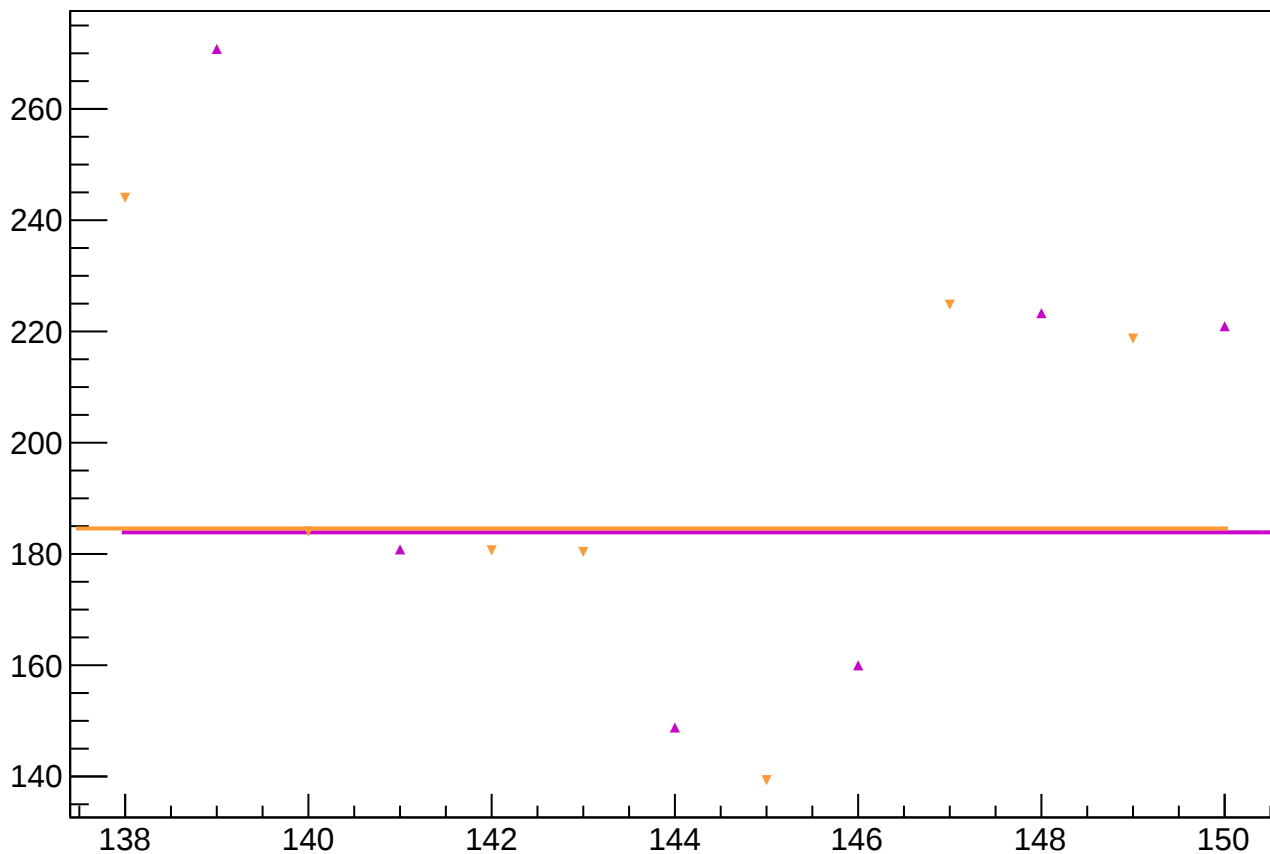
Left In: -76.584+/-85.005 χ^2/NDF : 3.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -165.127+/-59.966 χ^2/NDF : 22.9/12

- sign 0.000+/-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: 184.584+/-0.060 χ^2/NDF : 334455.9/6

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

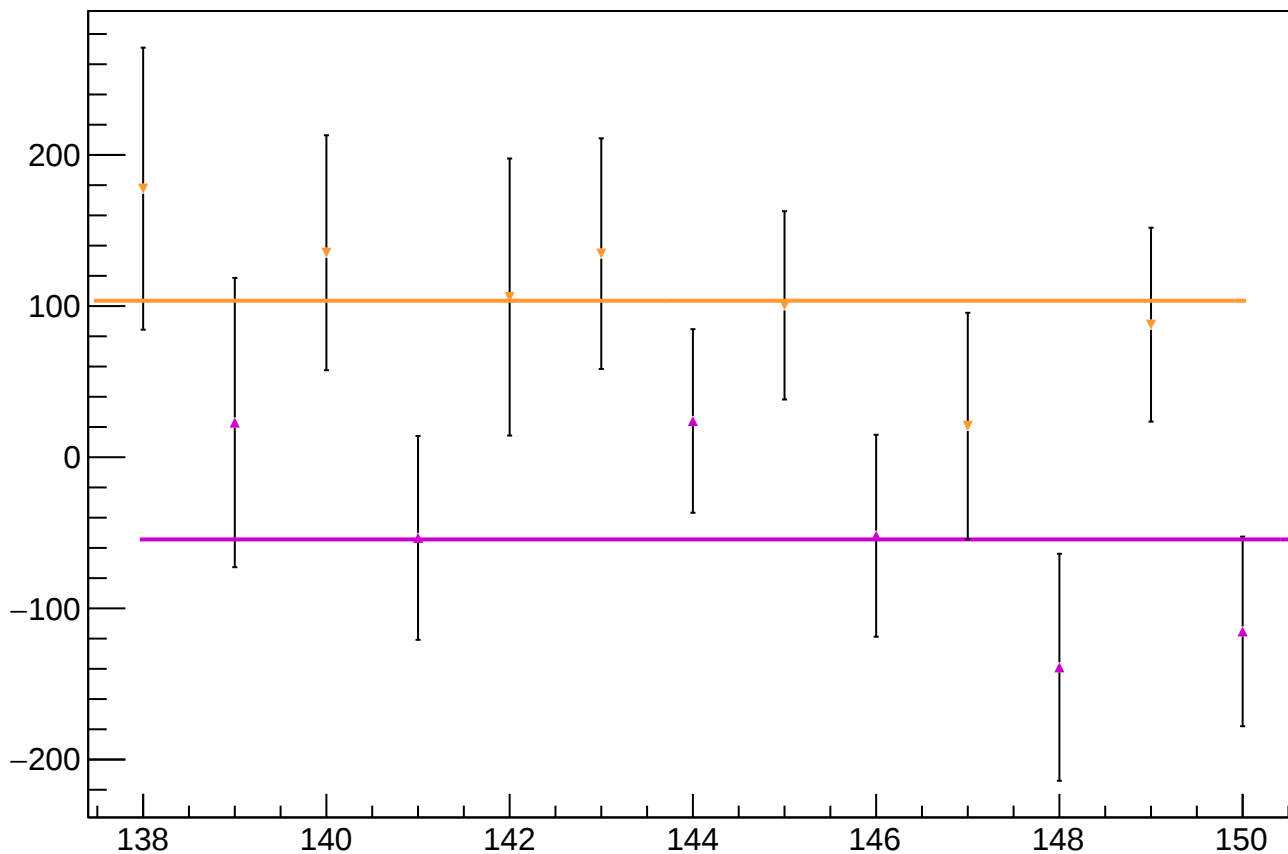
Left In: 183.889+/-0.060 χ^2/NDF : 376973.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.238+/-0.042 χ^2/NDF : 711496.2/12

- 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: 103.539+/-28.279 χ^2/NDF : 2.3/6

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

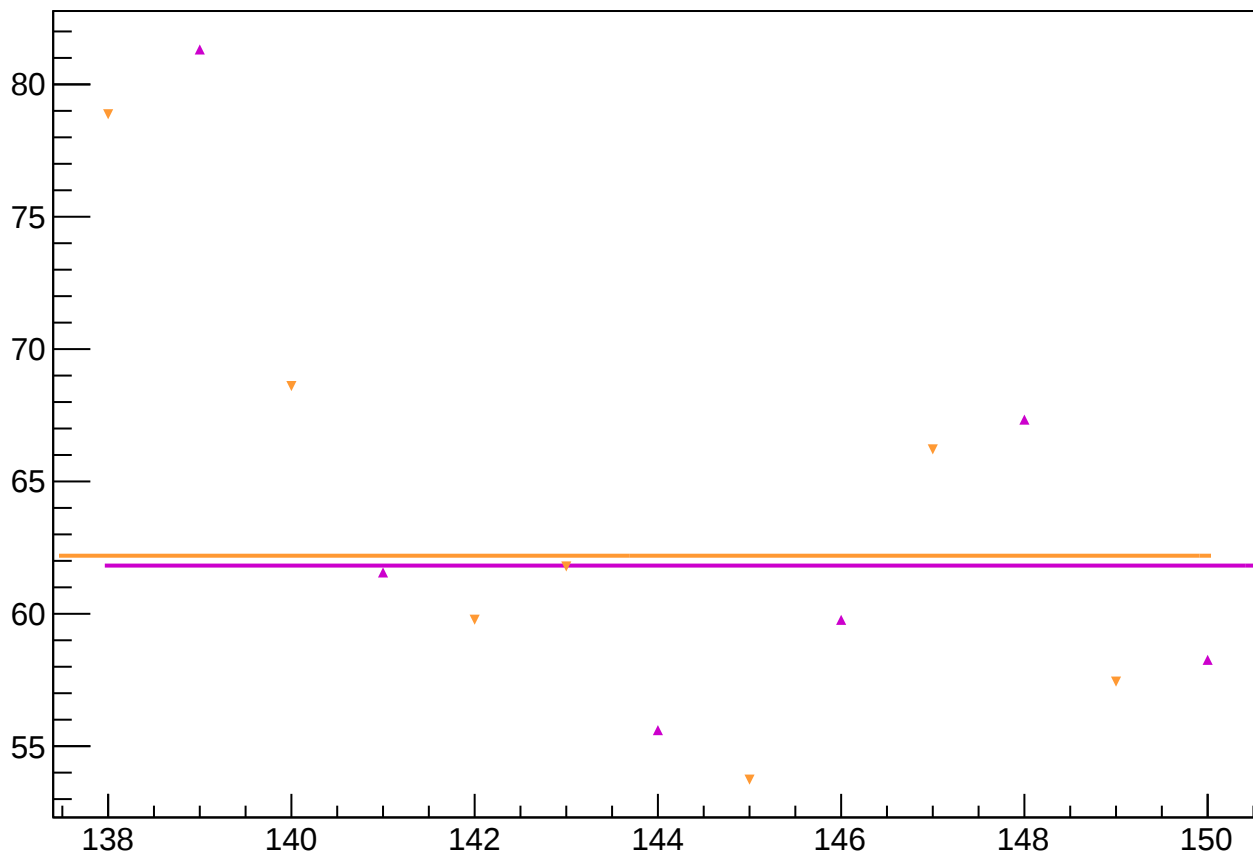
Left In: -54.393+/-28.218 χ^2/NDF : 4.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.402+/-19.975 χ^2/NDF : 22.4/12

- 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: 62.195+/-0.020 χ^2/NDF :132605.7/6

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

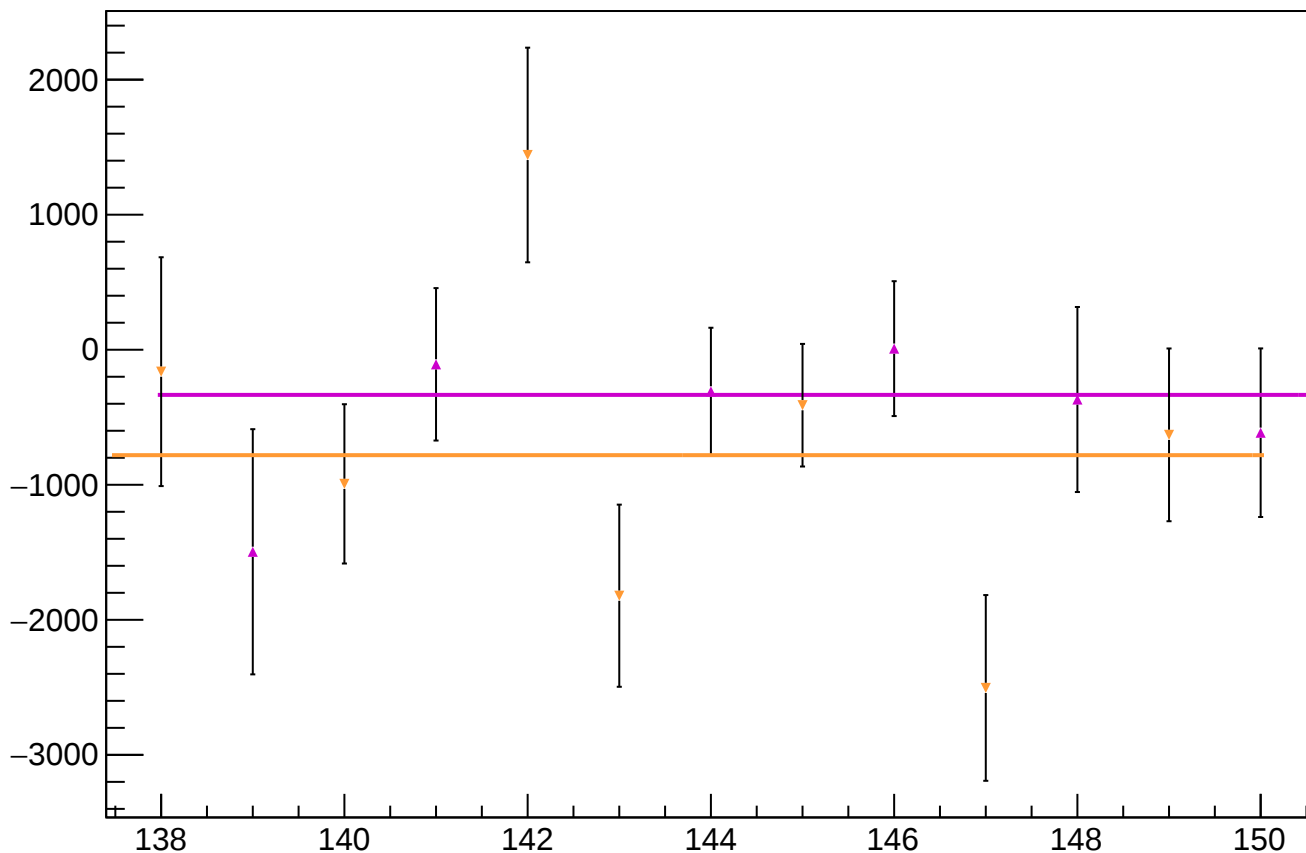
Left In: 61.822+/-0.020 χ^2/NDF :123116.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.008+/-0.014 χ^2/NDF : 255896.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



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

Left Out: -780.711+/-239.309 χ^2/NDF :17.9/6

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

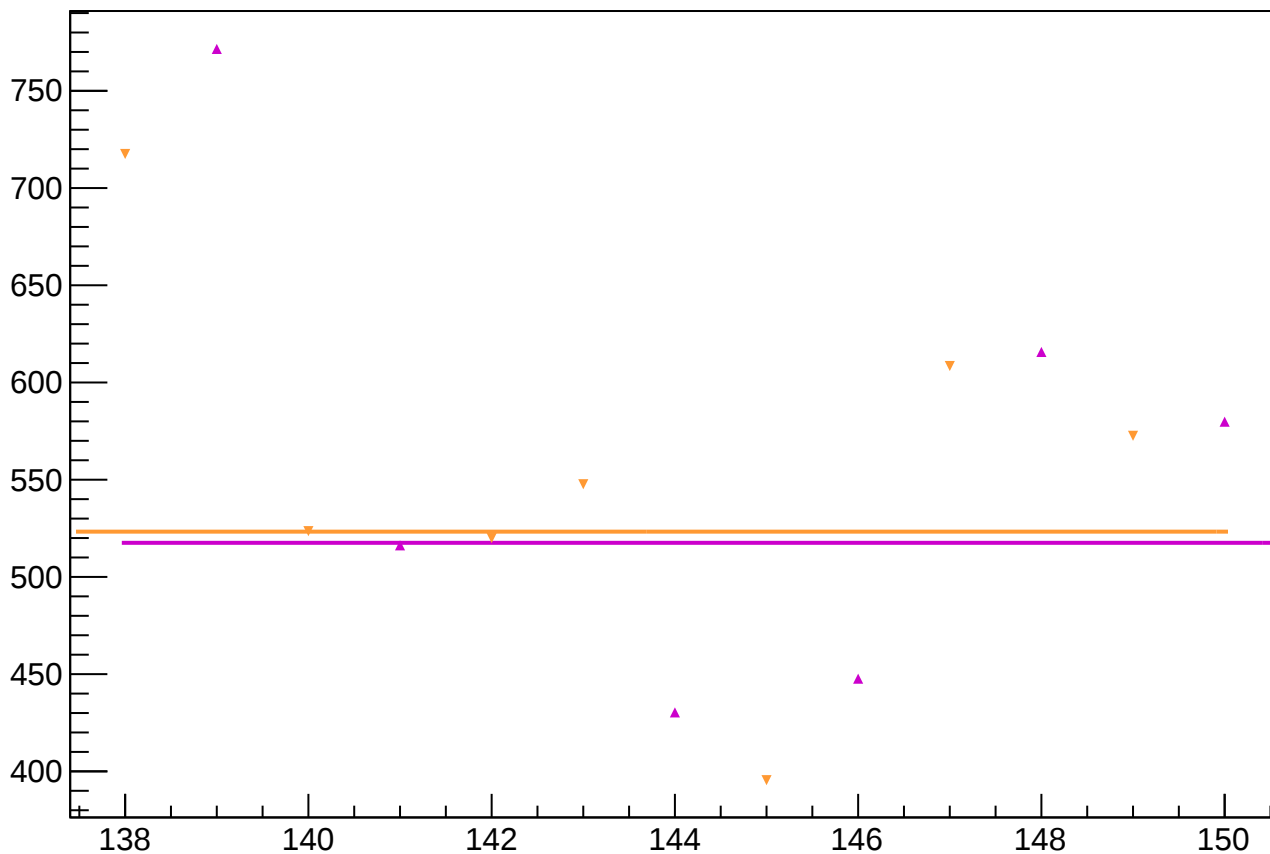
Left In: -334.317+/-238.599 χ^2/NDF :2.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -556.850+/-168.965 χ^2/NDF : 22.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug



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

Left Out: 523.290+/-0.169 χ^2/NDF : 308903.7/6

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

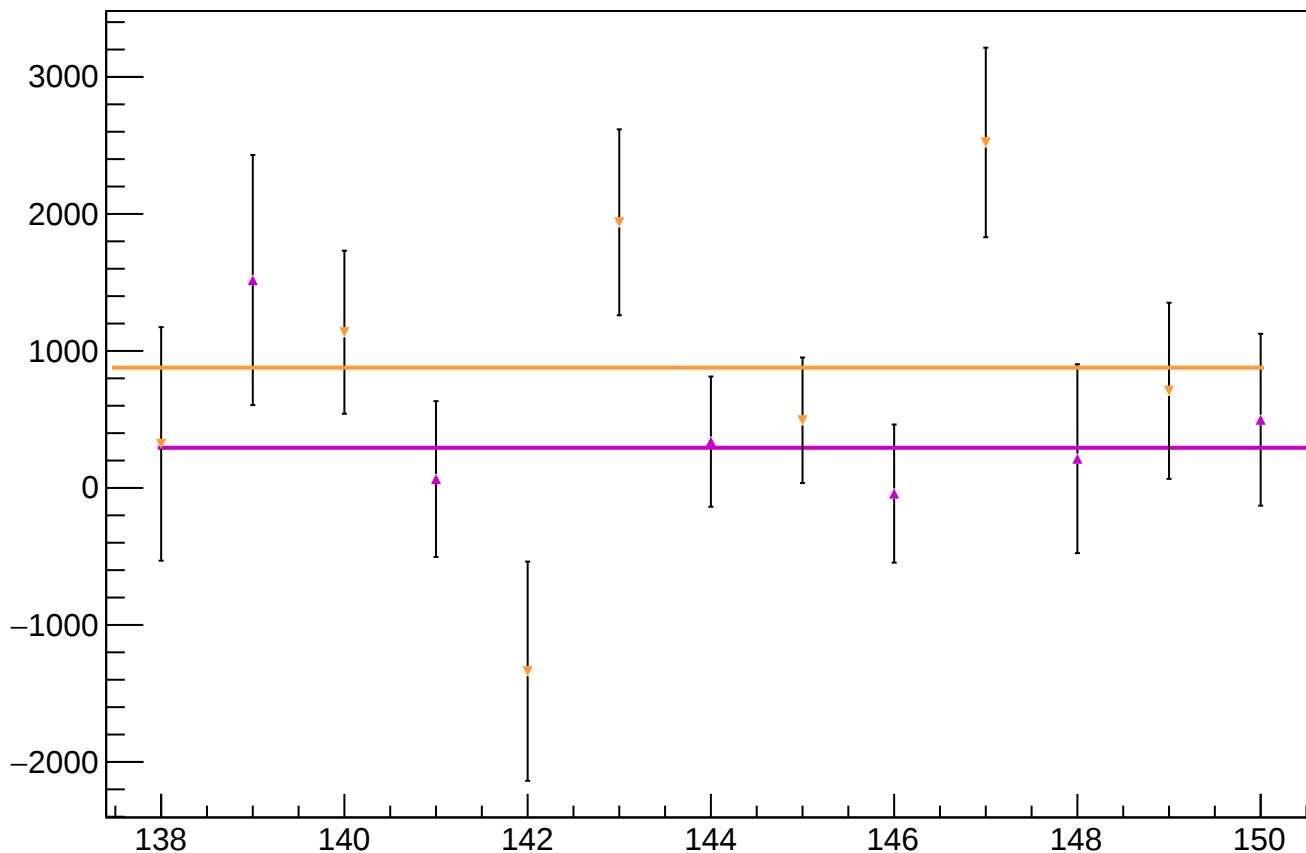
Left In: 517.542+/-0.169 χ^2/NDF : 325268.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 520.407+/-0.119 χ^2/NDF : 634750.5/12

- 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: 878.158+/-241.113 χ^2/NDF :17.1/6

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

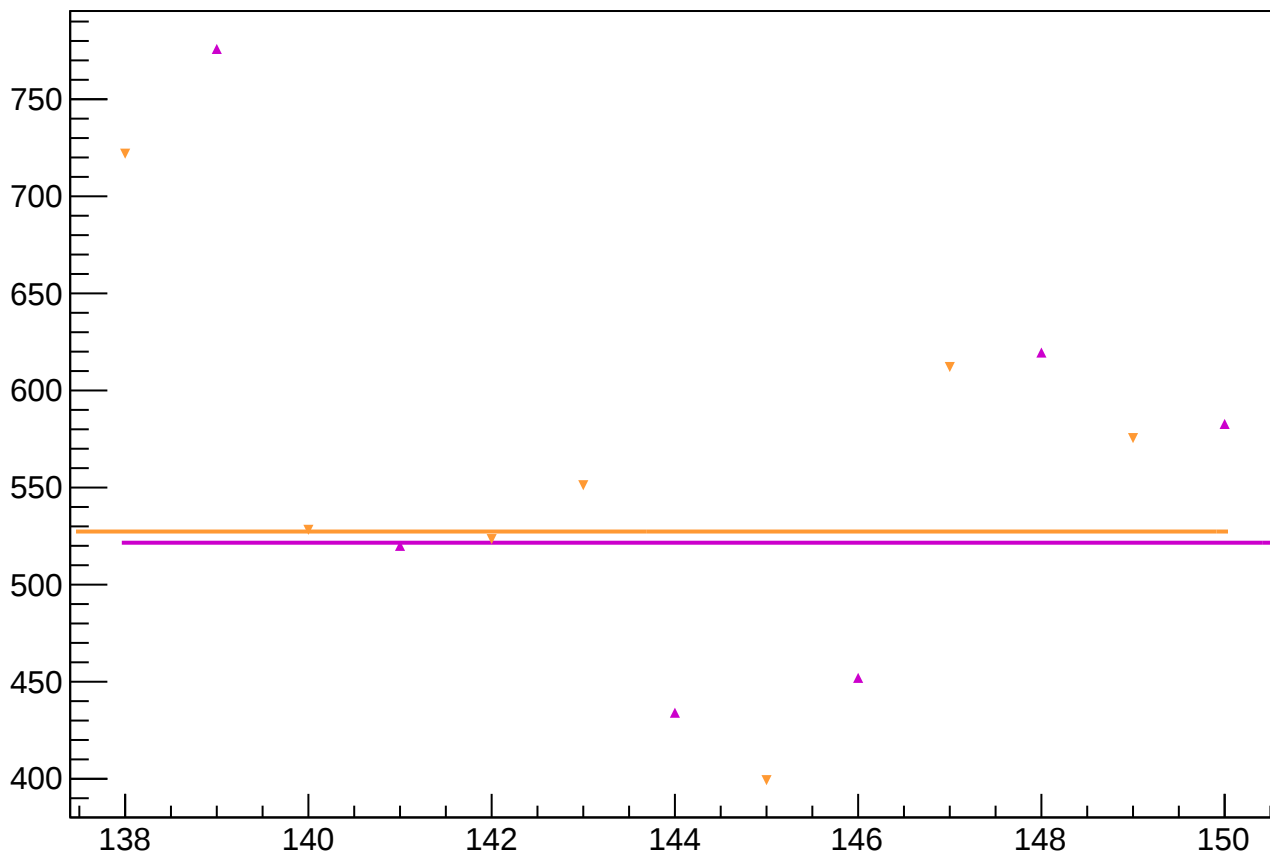
Left In: 293.110+/-240.400 χ^2/NDF :2.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 584.768+/-170.240 χ^2/NDF : 22.6/12

- 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: 527.357+/-0.170 χ^2/NDF :304003.8/6

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

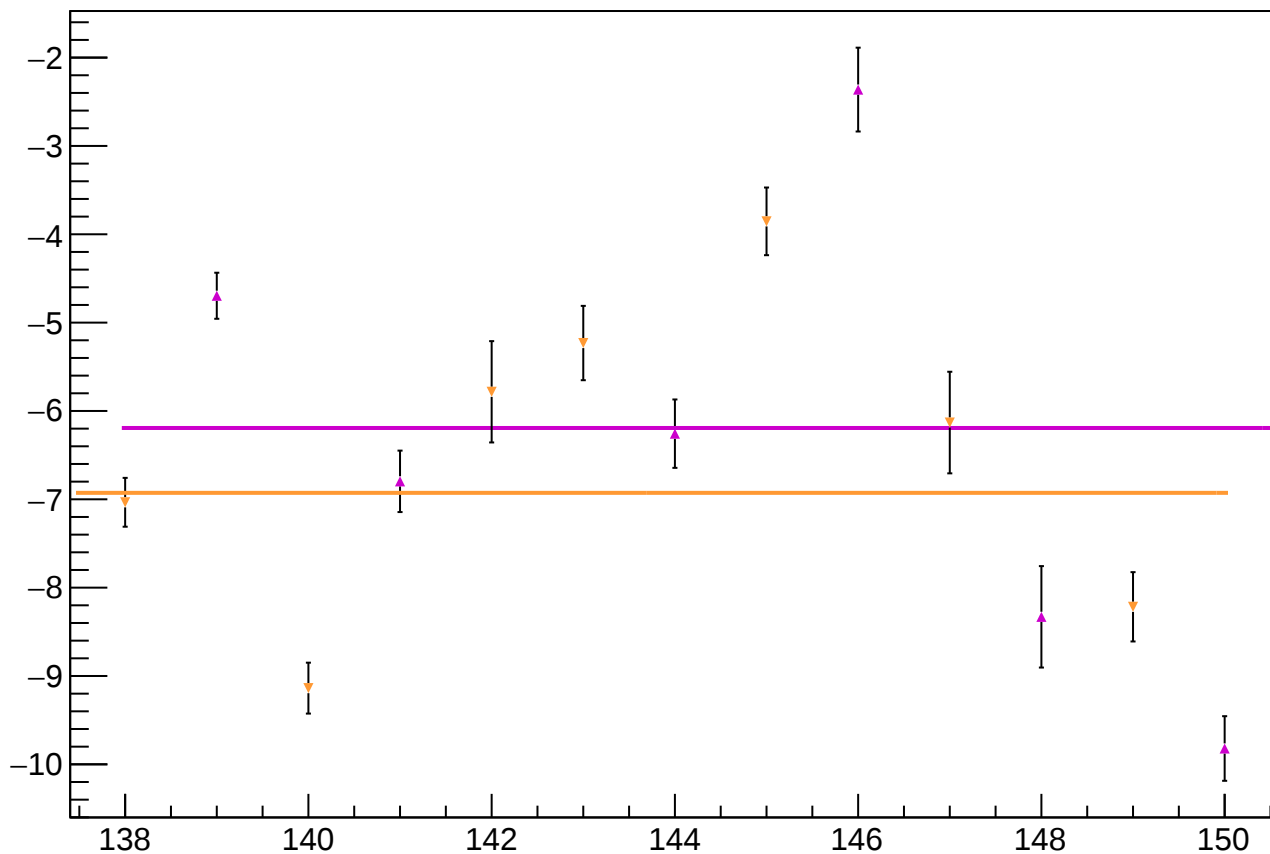
Left In: 521.594+/-0.170 χ^2/NDF :320619.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 524.467+/-0.120 χ^2/NDF : 625196.6/12

- 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: -6.927+/-0.141 χ^2/NDF :156.3/6

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

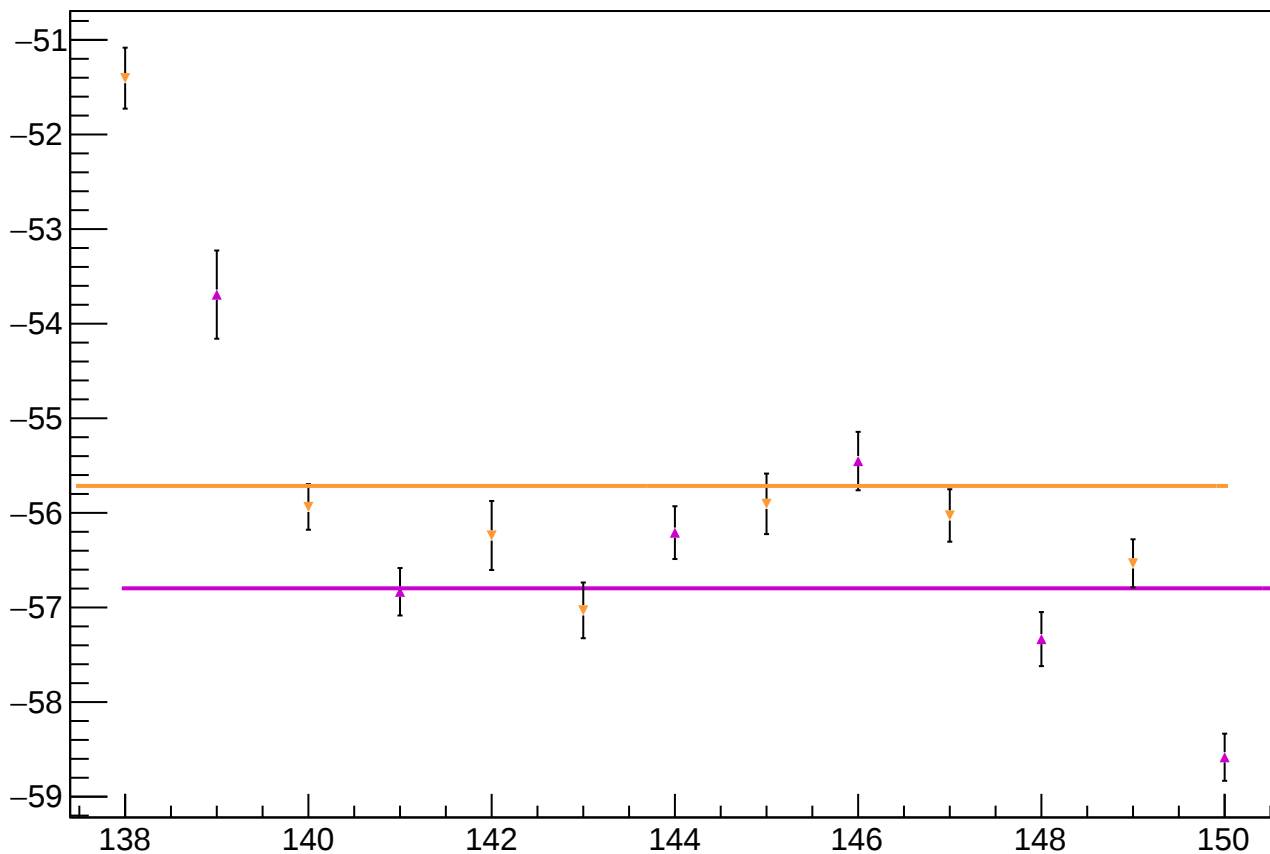
Left In: -6.193+/-0.150 χ^2/NDF :213.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.581+/-0.103 χ^2/NDF : 382.5/12

- 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: -55.715+/-0.109 χ^2/NDF : 213.8/6

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

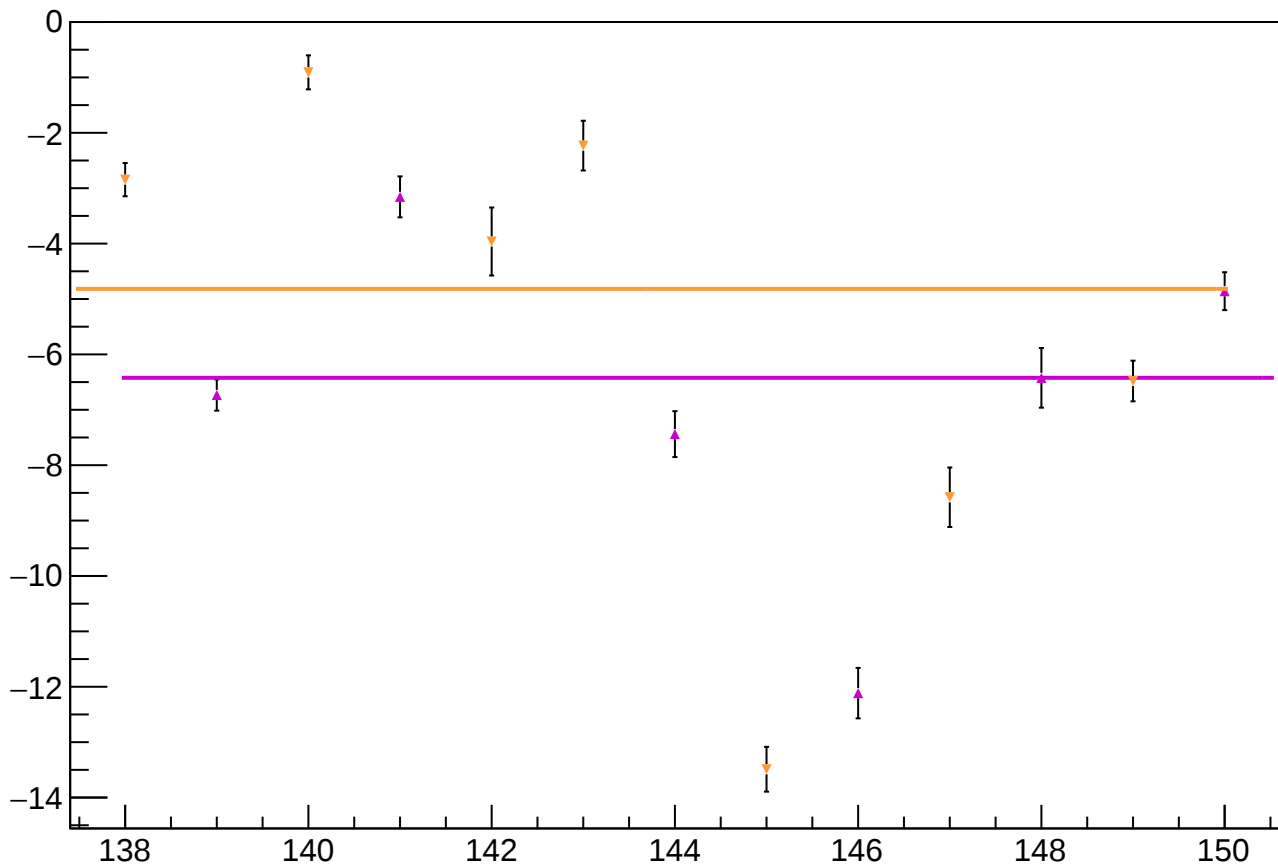
Left In: -56.797+/-0.118 χ^2/NDF : 122.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.215+/-0.080 χ^2/NDF : 382.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4eX_slope vs Slug



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

Left Out: -4.817 $\pm$ 0.147 χ^2 /NDF: 769.7/6

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

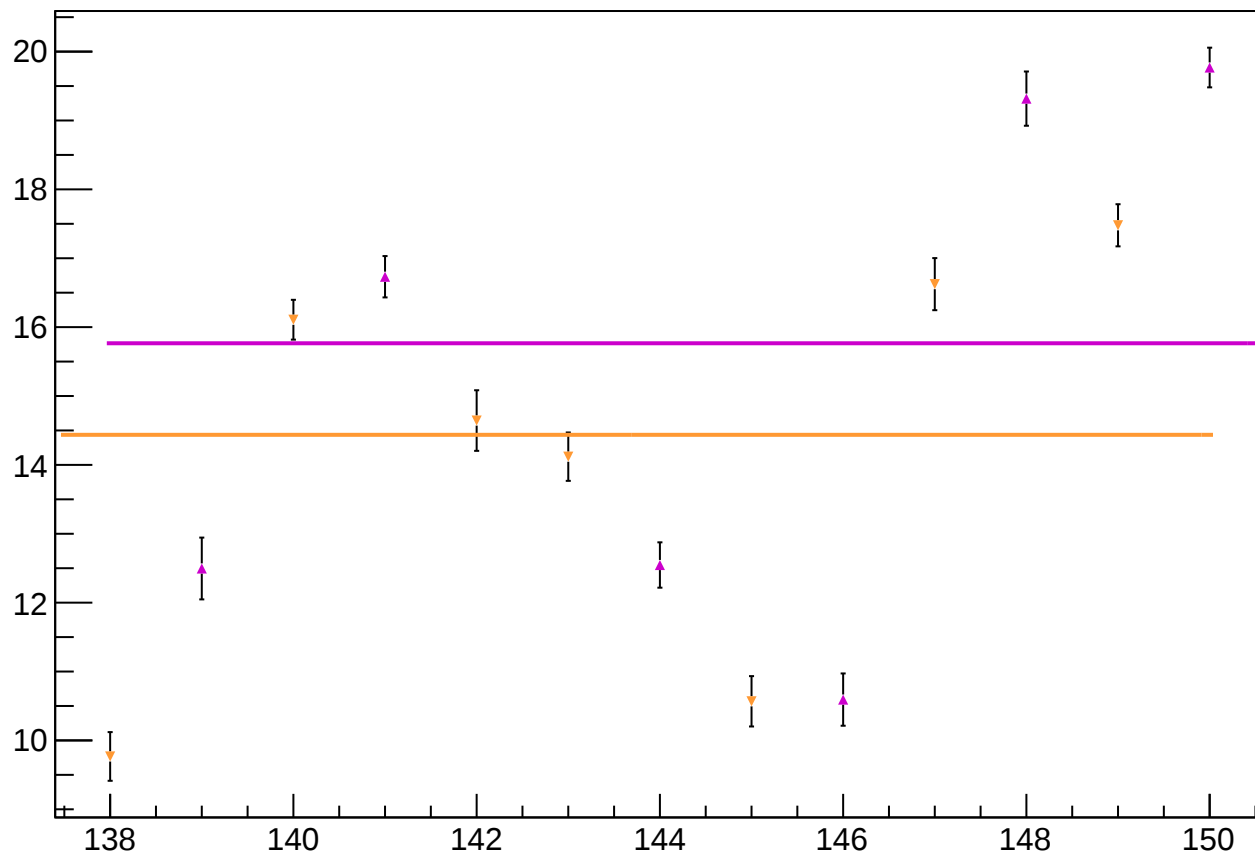
Left In: -6.423 $\pm$ 0.153 χ^2 /NDF: 262.2/5

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

All: -5.585 $\pm$ 0.106 χ^2 /NDF: 1089.0/12

- sign 0.000 $\pm$ 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: 14.437+/-0.131 χ^2/NDF : 453.3/6

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

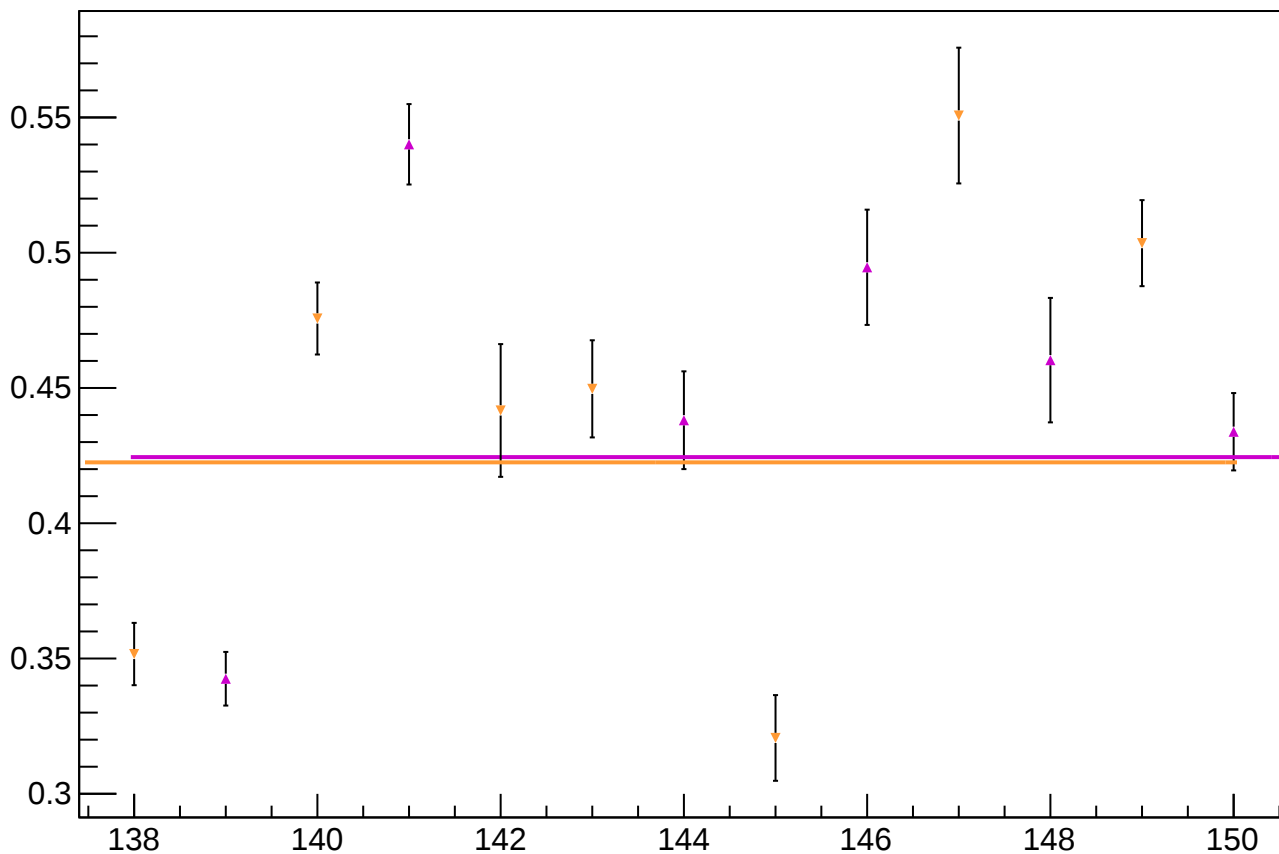
Left In: 15.766+/-0.140 χ^2/NDF : 619.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.054+/-0.096 χ^2/NDF : 1120.6/12

- 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: 0.423 $\pm$ 0.006 χ^2 /NDF:150.1/6

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

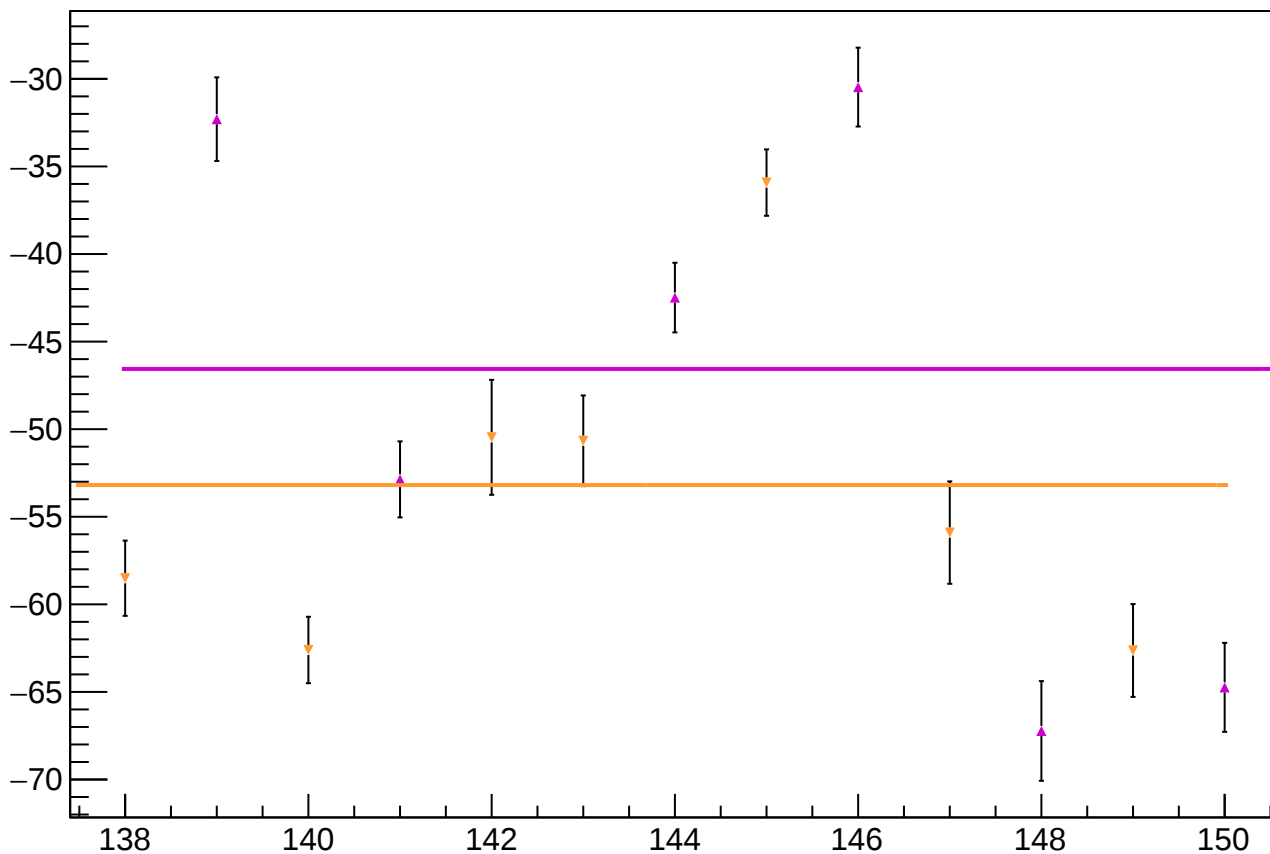
Left In: 0.424 $\pm$ 0.006 χ^2 /NDF:143.1/5

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

All: 0.423 $\pm$ 0.004 χ^2 /NDF: 293.2/12

- 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: -53.190+/-0.886 χ^2/NDF :129.0/6

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

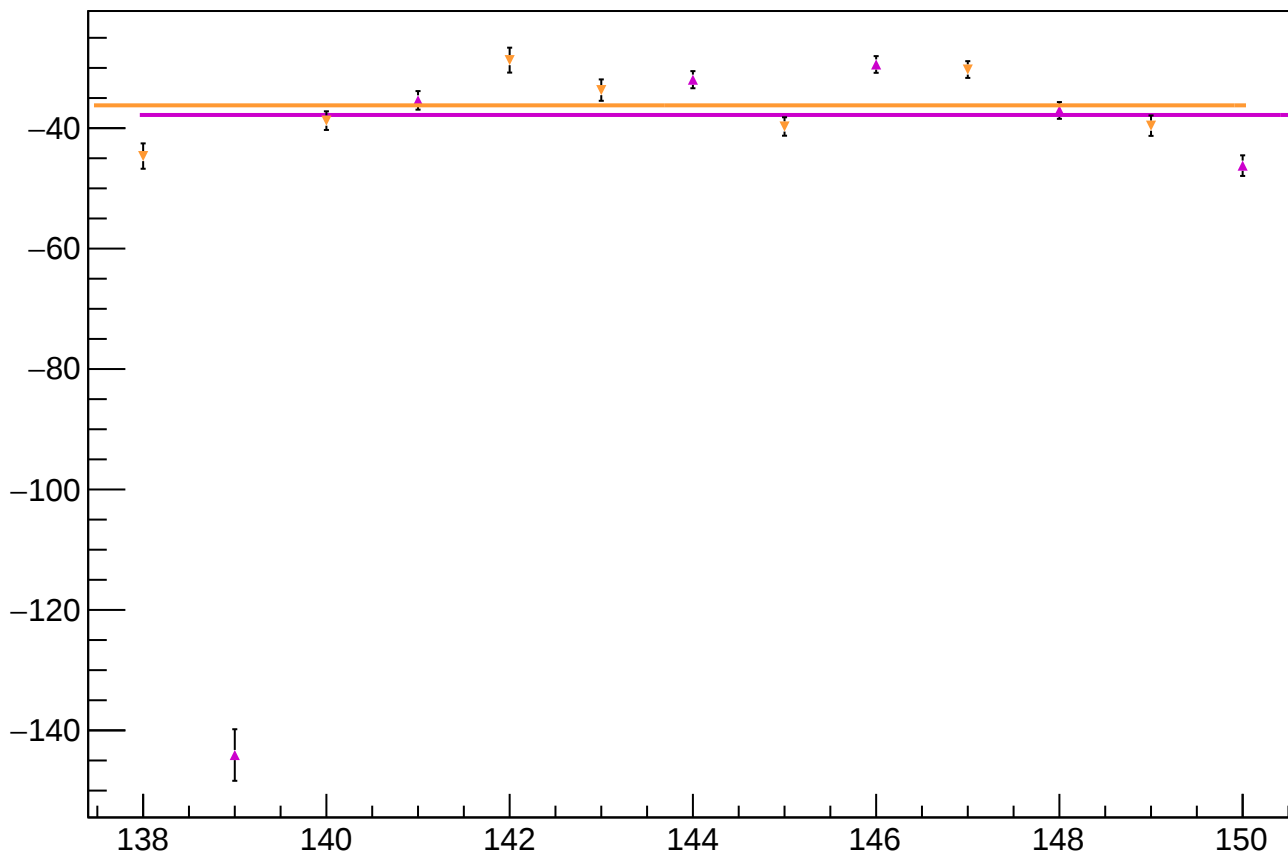
Left In: -46.560+/-0.946 χ^2/NDF :203.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.094+/-0.647 χ^2/NDF : 358.6/12

- 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: -36.213+/-0.634 χ^2/NDF : 61.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

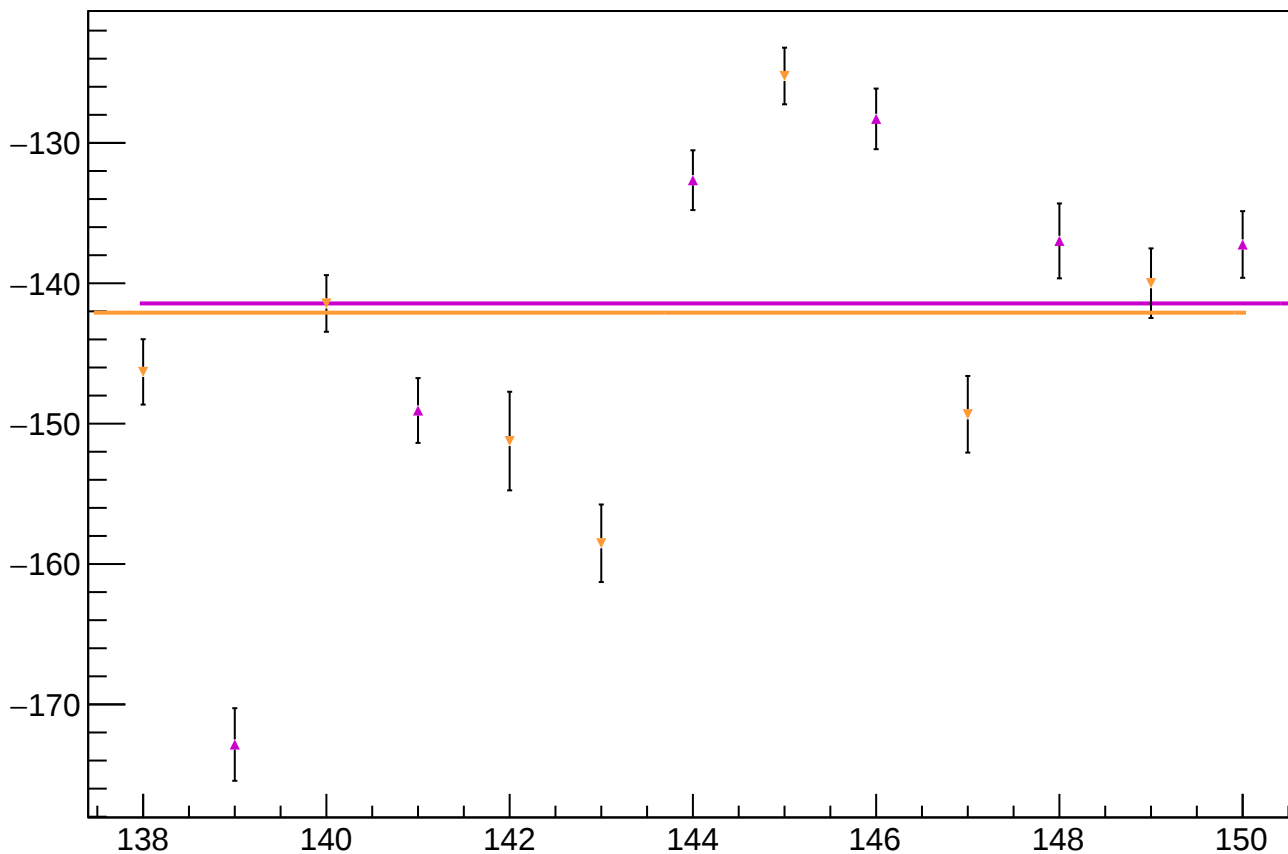
Left In: -37.811+/-0.653 χ^2/NDF : 696.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.990+/-0.455 χ^2/NDF : 761.2/12

- 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: -142.093+/-0.919 χ^2/NDF : 123.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

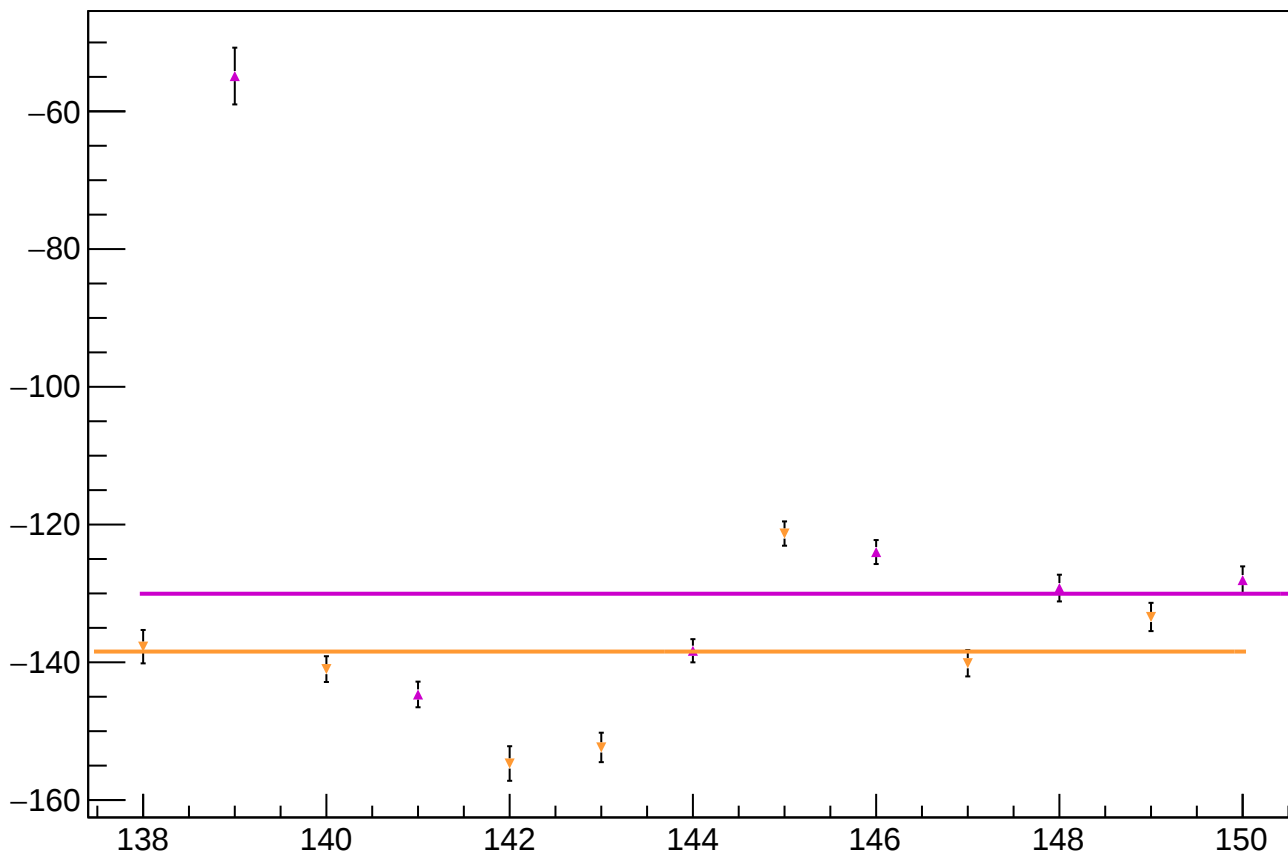
Left In: -141.435+/-0.958 χ^2/NDF : 218.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -141.778+/-0.663 χ^2/NDF : 341.8/12

- 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: -138.440+/-0.775 χ^2/NDF : 187.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

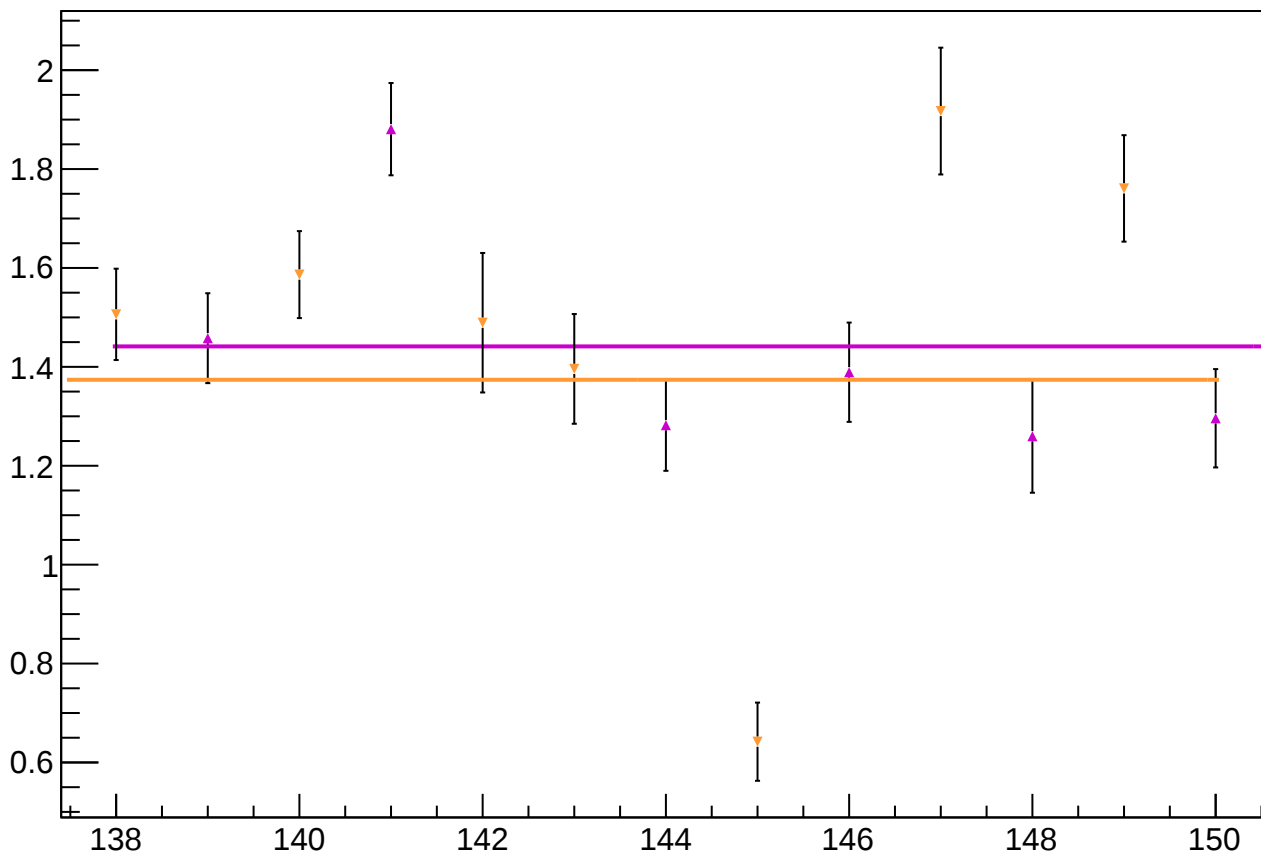
Left In: -130.044+/-0.803 χ^2/NDF : 432.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -134.394+/-0.558 χ^2/NDF : 676.0/12

- 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: 1.374+/-0.038 χ^2/NDF :125.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

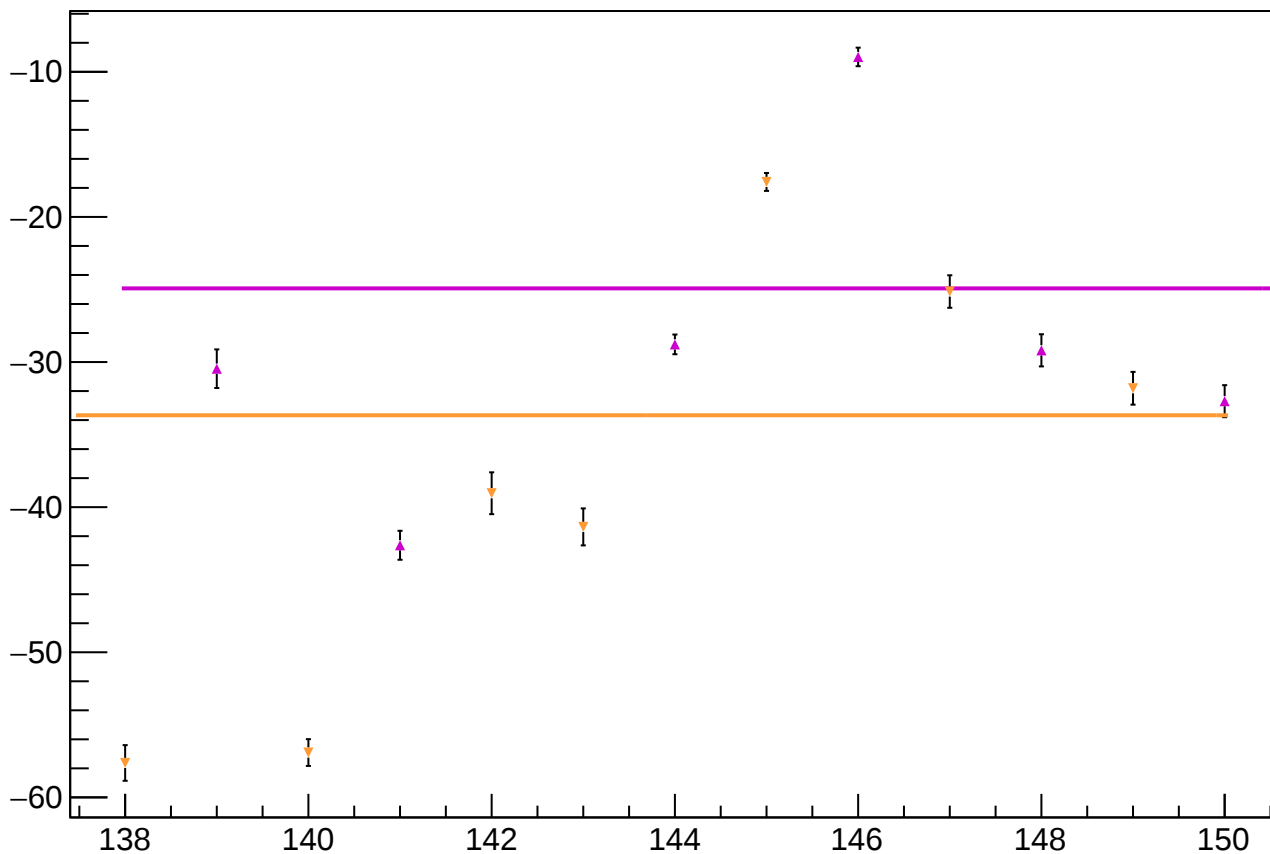
Left In: 1.441+/-0.040 χ^2/NDF :30.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.406+/-0.028 χ^2/NDF : 156.8/12

- 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: -33.669+/-0.374 χ^2/NDF : 1804.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

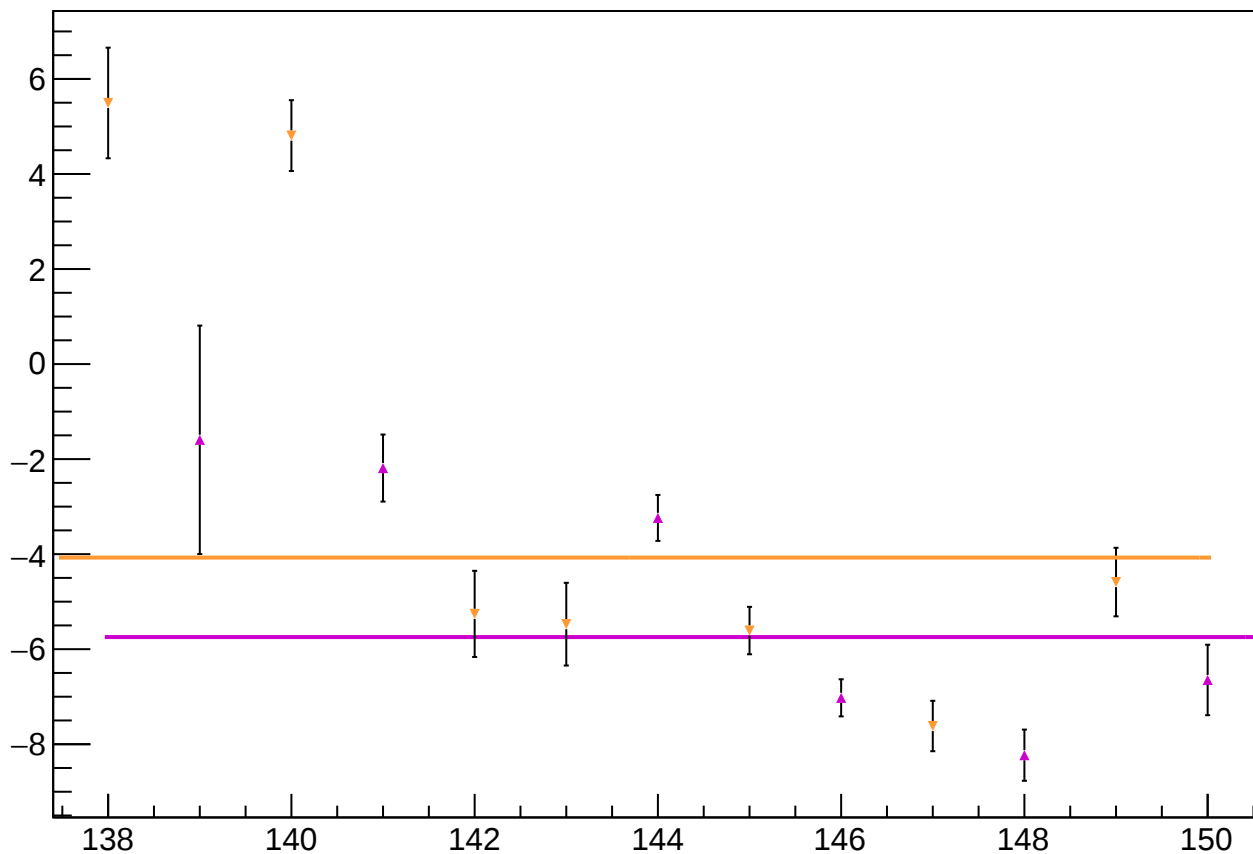
Left In: -24.924+/-0.357 χ^2/NDF : 1052.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.096+/-0.259 χ^2/NDF : 3142.1/12

- 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: -4.072+/-0.262 χ^2/NDF : 268.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

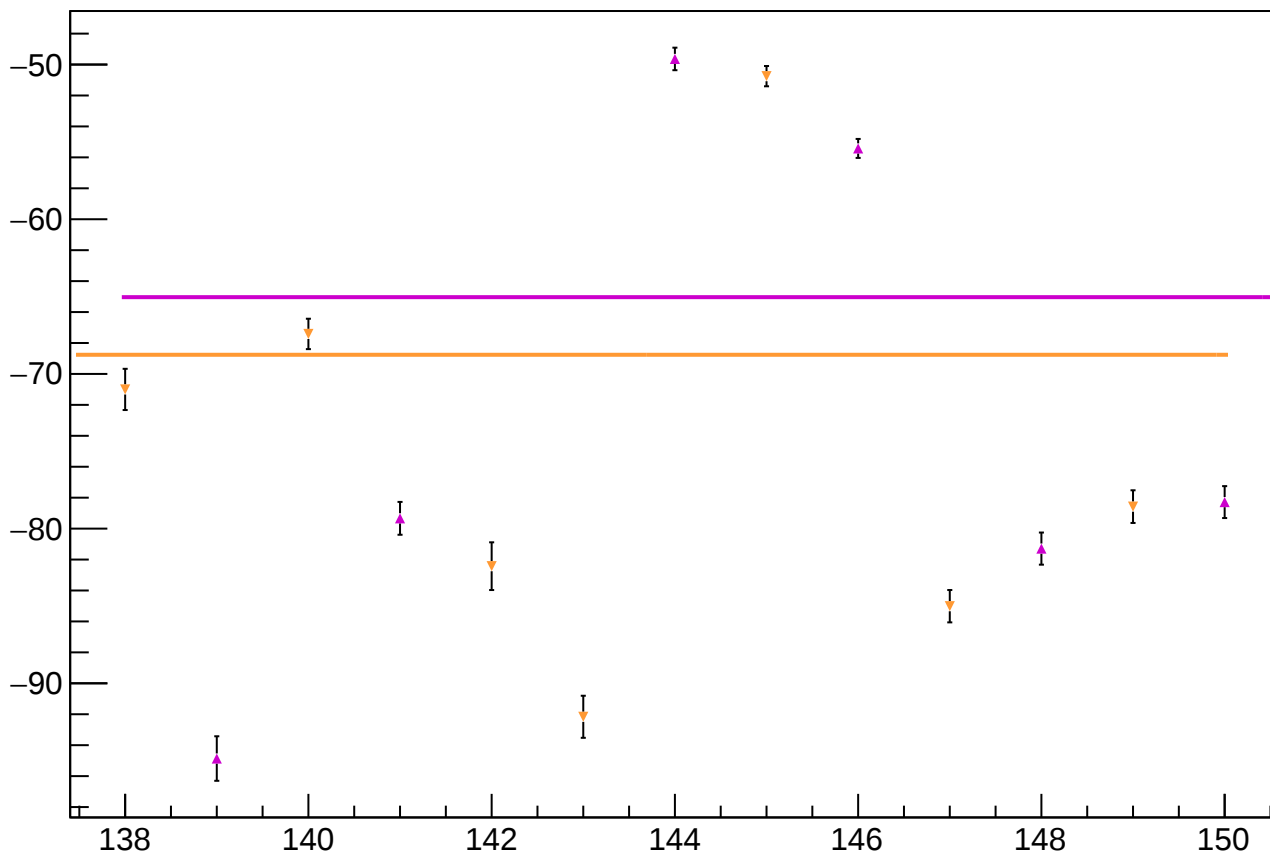
Left In: -5.745+/-0.234 χ^2/NDF : 88.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.003+/-0.174 χ^2/NDF : 379.8/12

- 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: -68.761+/-0.386 χ^2/NDF :1462.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

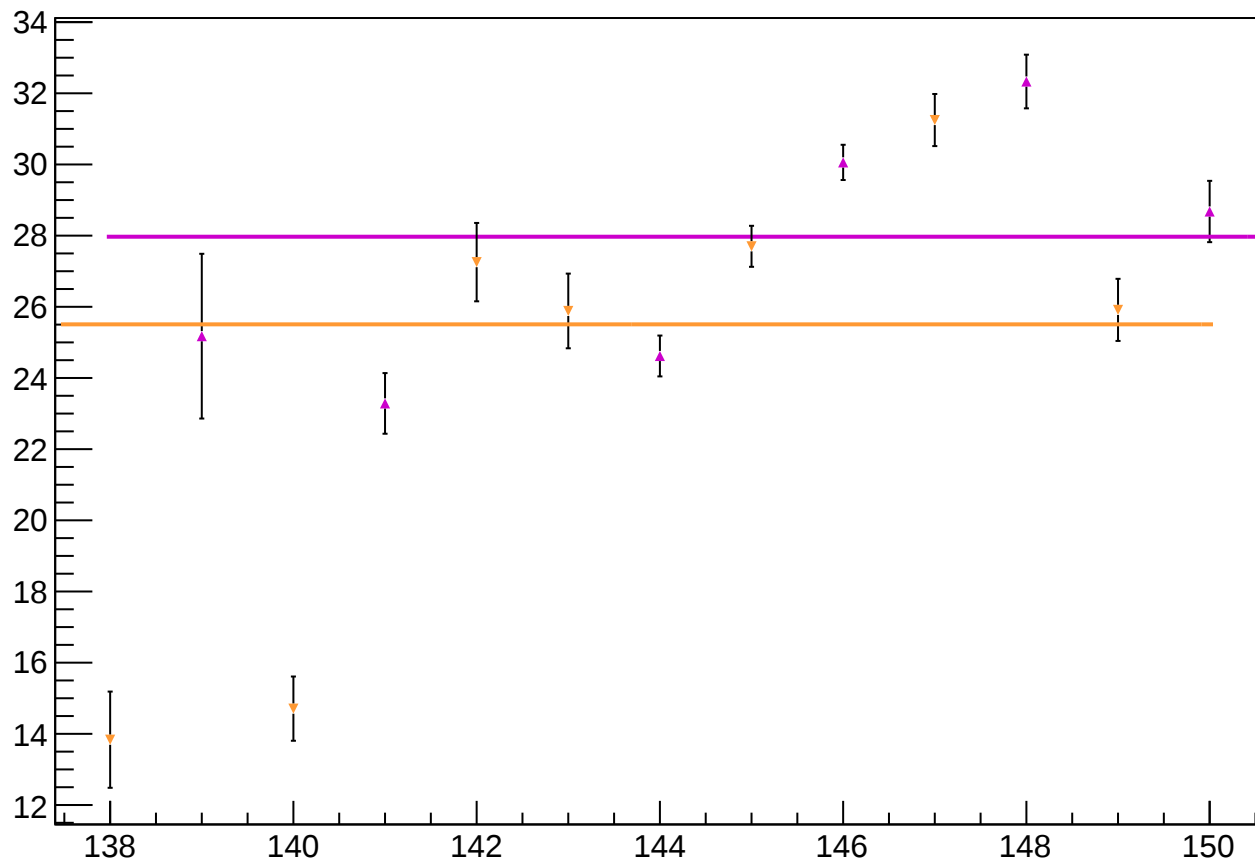
Left In: -65.037+/-0.359 χ^2/NDF :1713.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.760+/-0.263 χ^2/NDF : 3226.1/12

- 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: 25.507+/-0.321 χ^2/NDF : 296.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

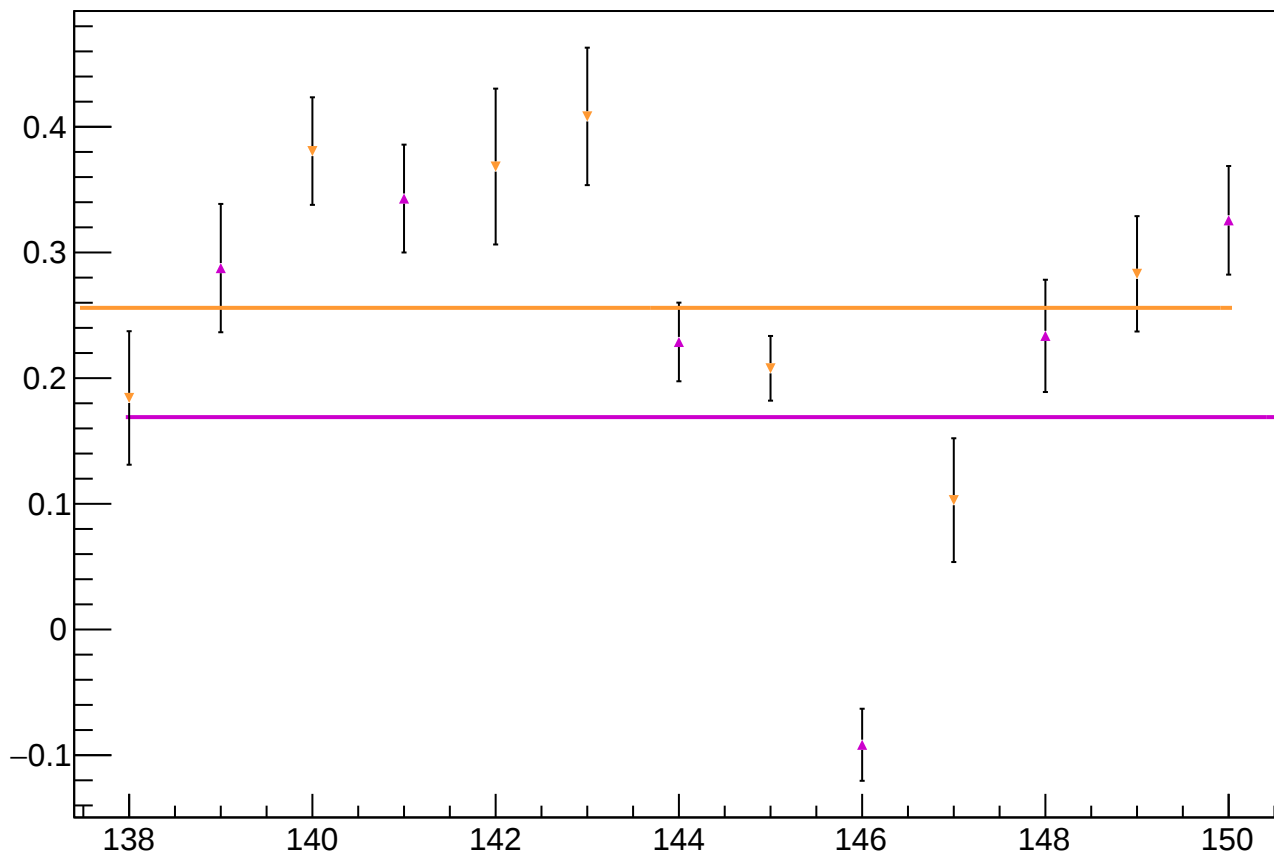
Left In: 27.970+/-0.291 χ^2/NDF : 117.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.858+/-0.216 χ^2/NDF : 446.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.256 $\pm$ 0.016 χ^2 /NDF:34.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

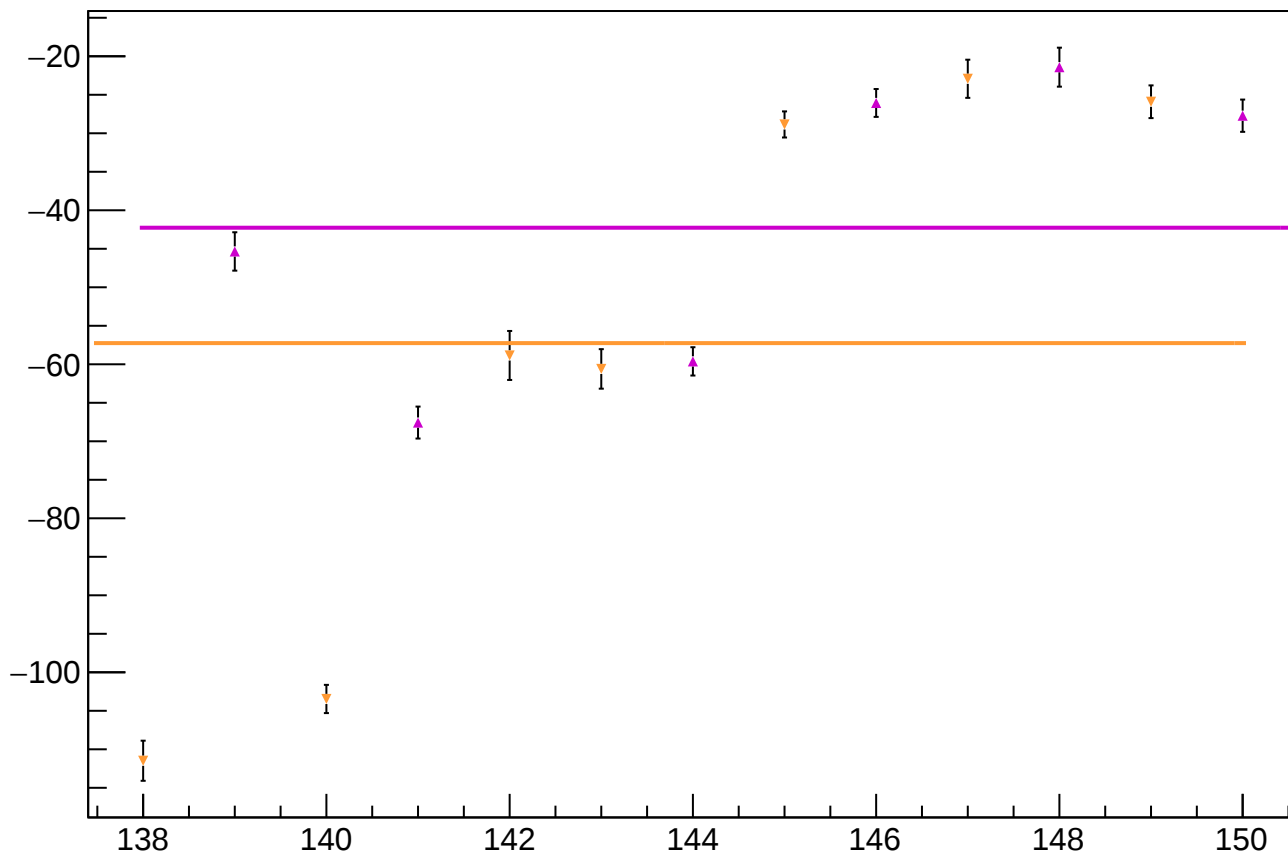
Left In: 0.169 $\pm$ 0.015 χ^2 /NDF:123.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.211 $\pm$ 0.011 χ^2 /NDF: 173.5/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.250+/-0.837 χ^2/NDF : 1761.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

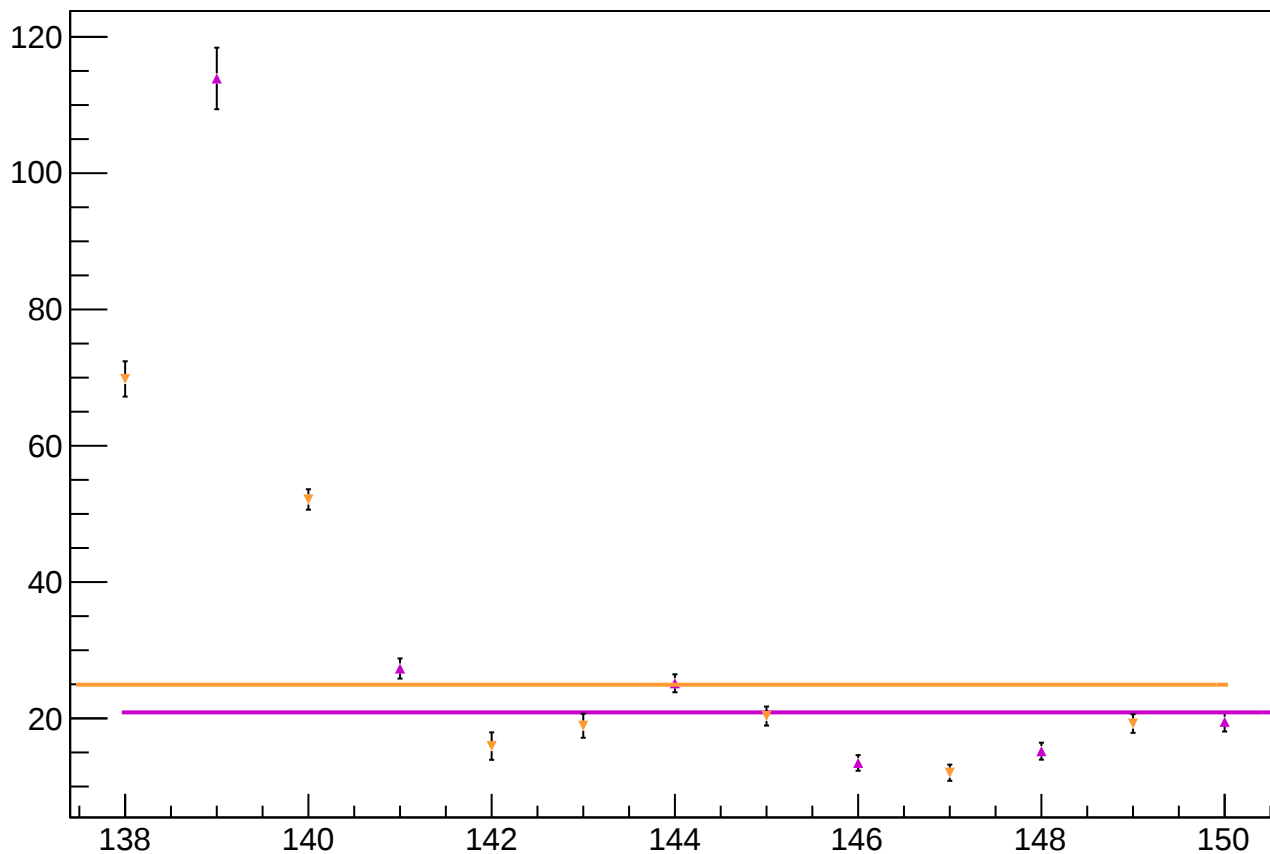
Left In: -42.265+/-0.852 χ^2/NDF : 435.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.892+/-0.597 χ^2/NDF : 2355.0/12

- 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: 24.939+/-0.585 χ^2/NDF :806.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

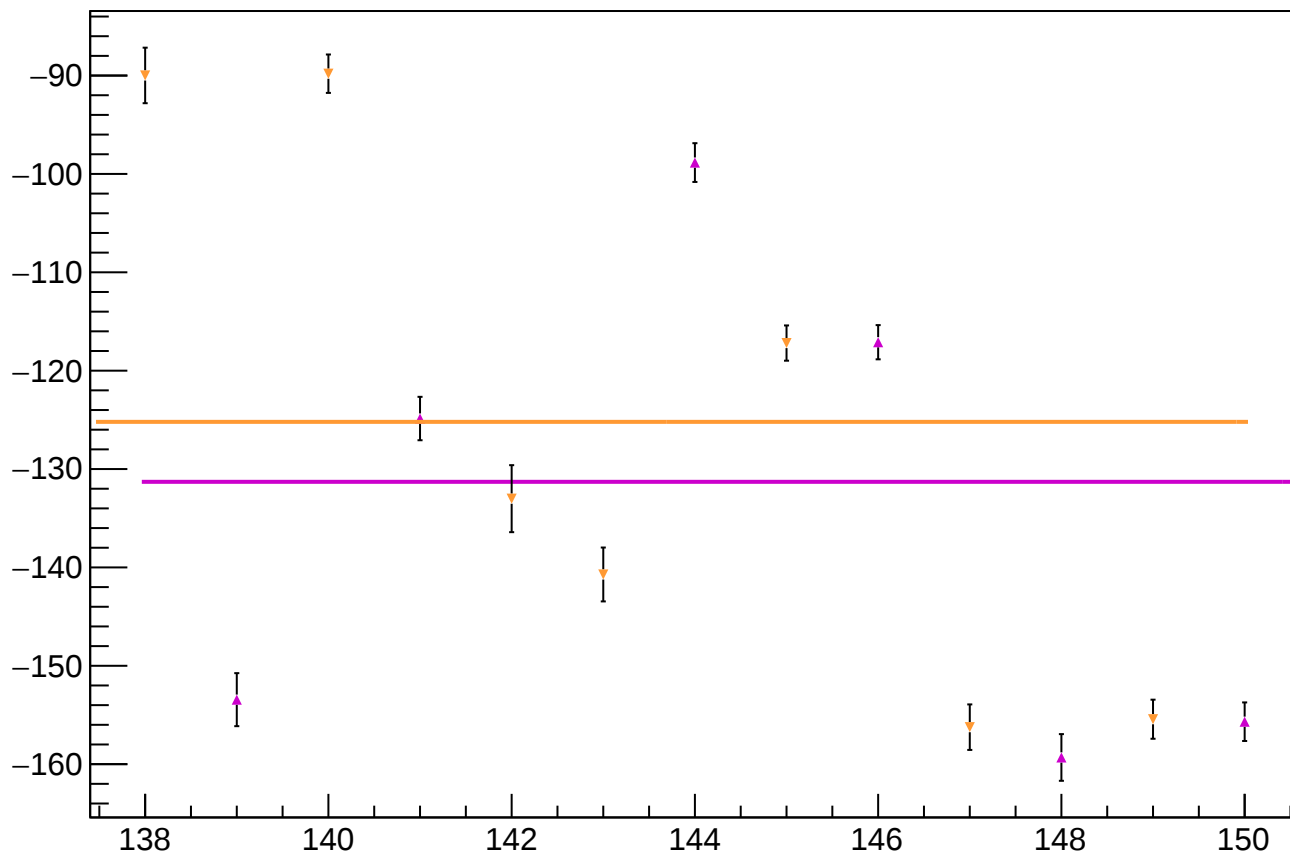
Left In: 20.879+/-0.579 χ^2/NDF :517.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.888+/-0.411 χ^2/NDF : 1348.3/12

- 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: -125.203+/-0.858 χ^2/NDF : 953.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

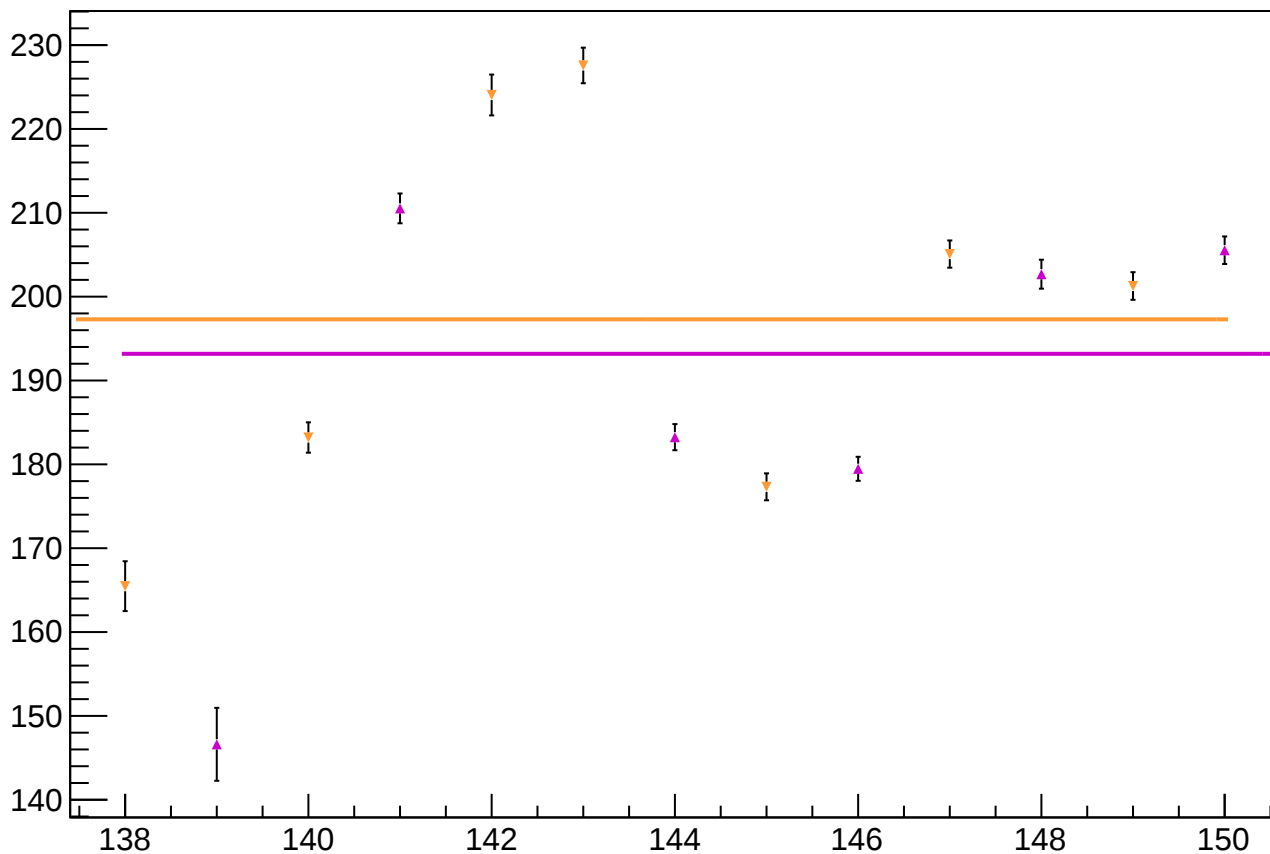
Left In: -131.299+/-0.855 χ^2/NDF : 708.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.262+/-0.605 χ^2/NDF : 1686.6/12

- 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: 197.296+/-0.717 χ^2/NDF : 683.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

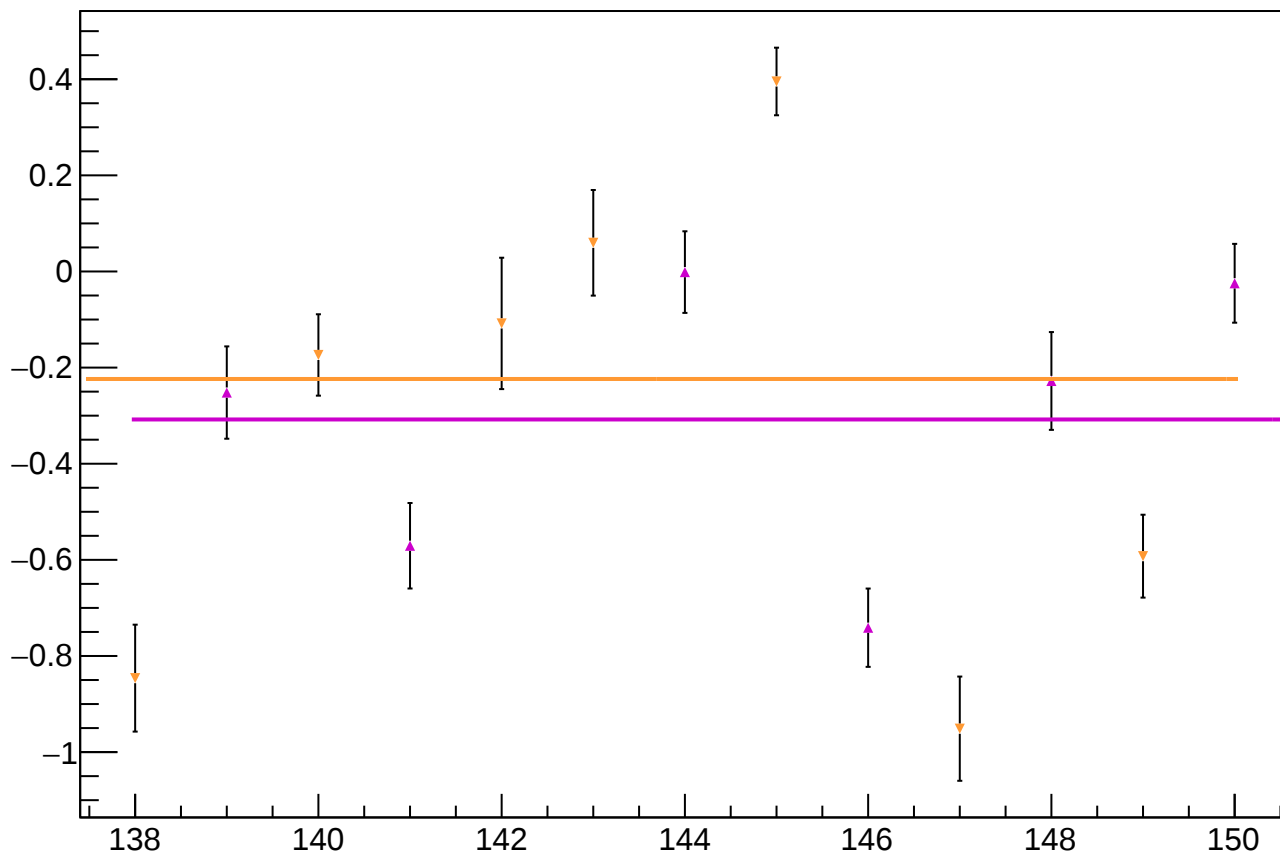
Left In: 193.182+/-0.712 χ^2/NDF : 429.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.223+/-0.505 χ^2/NDF : 1128.9/12

- 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: -0.224+/-0.036 χ^2/NDF : 179.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

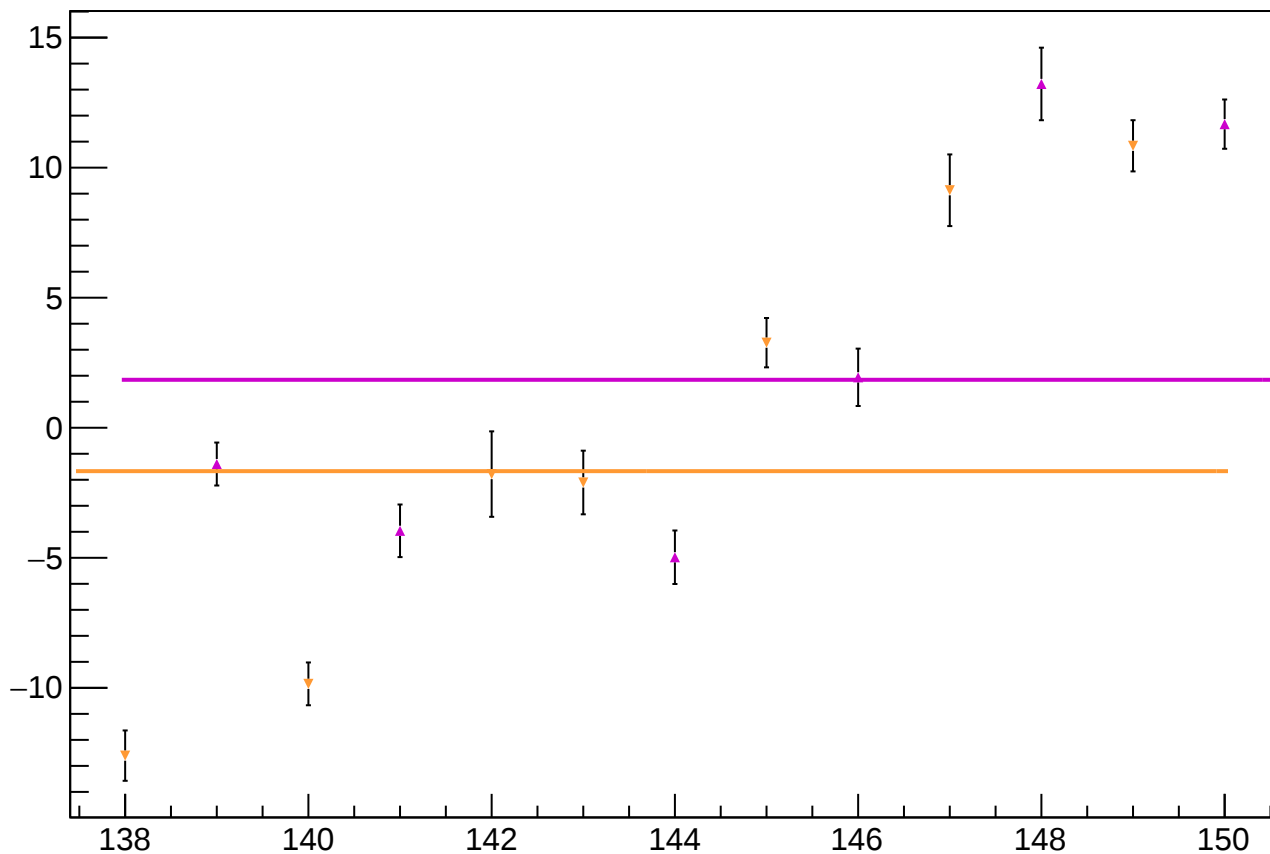
Left In: -0.308+/-0.036 χ^2/NDF : 62.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.266+/-0.025 χ^2/NDF : 245.5/12

- 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: -1.668+/-0.400 χ^2/NDF : 476.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

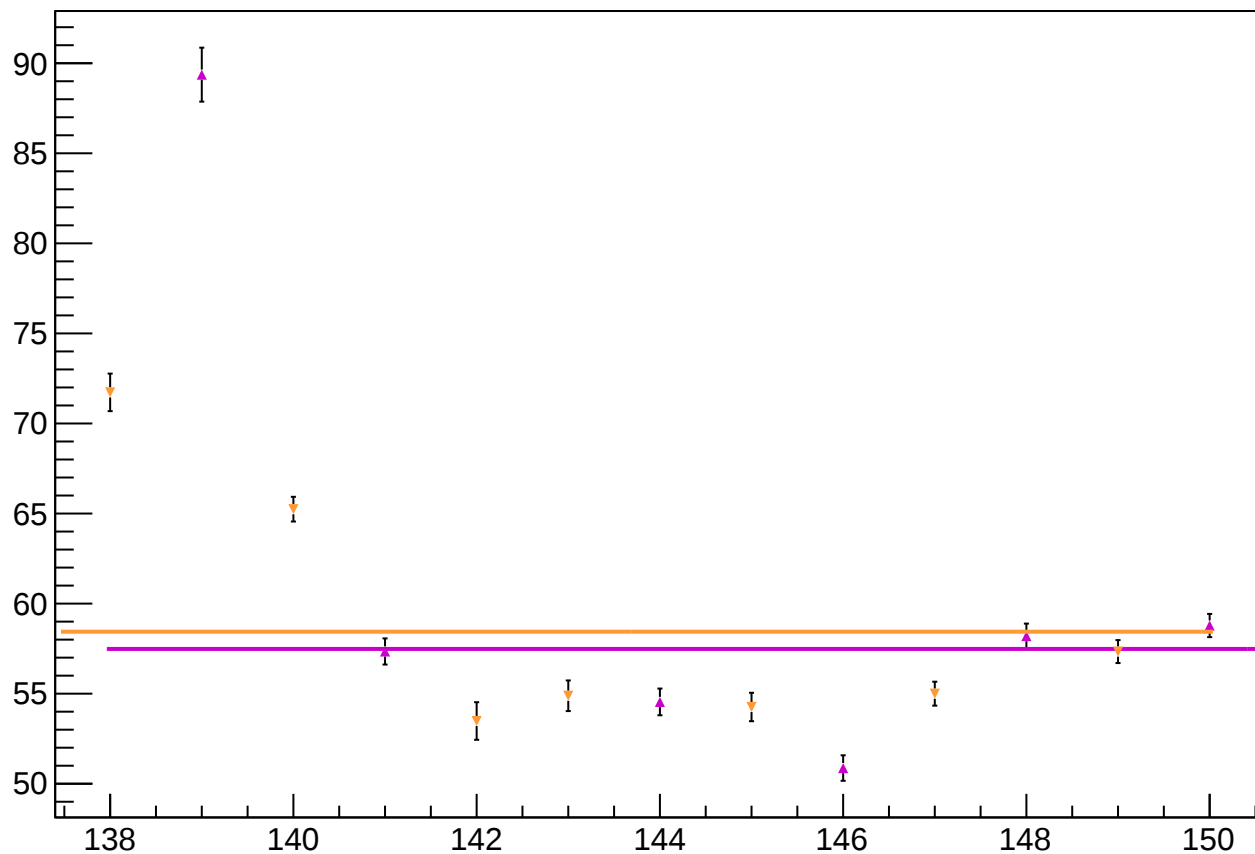
Left In: 1.844+/-0.414 χ^2/NDF : 266.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.028+/-0.288 χ^2/NDF : 780.6/12

- 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: 58.440+/-0.293 χ^2/NDF : 359.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

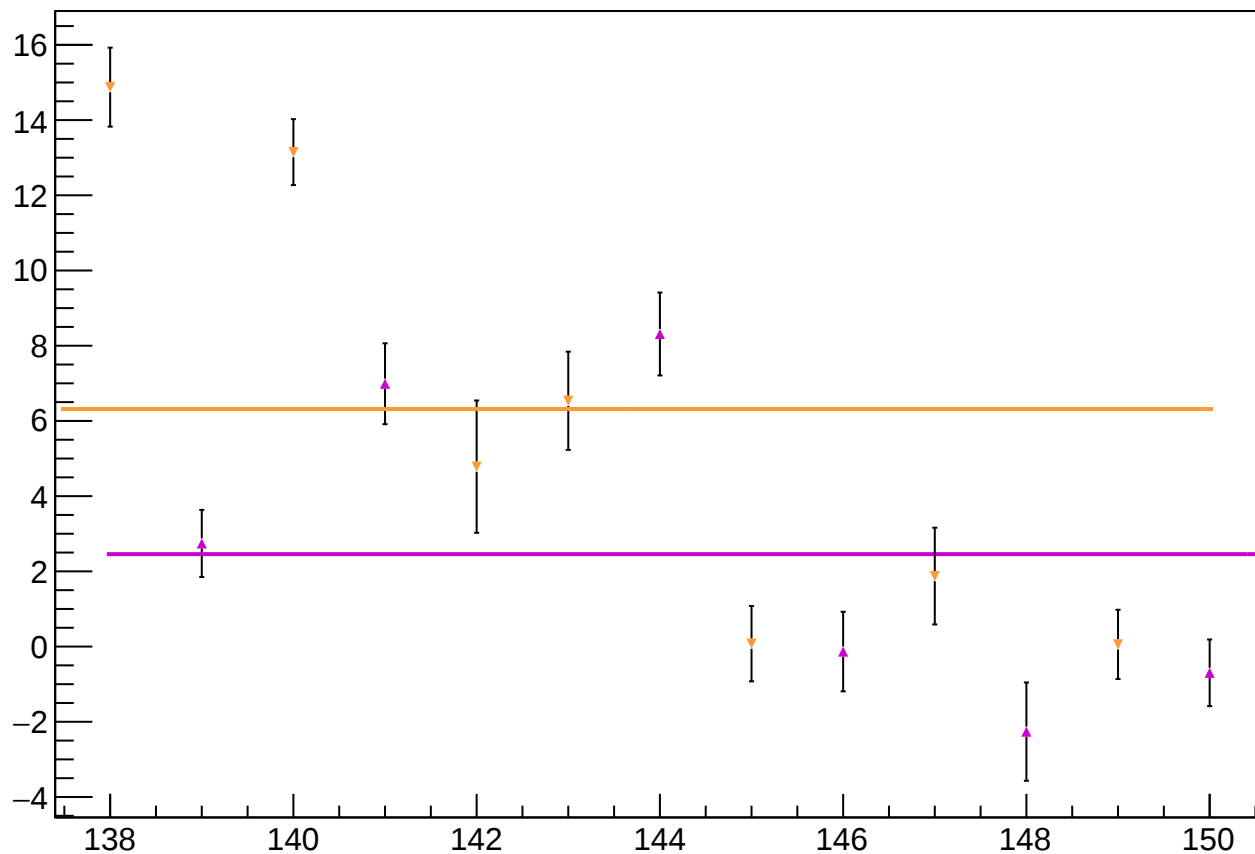
Left In: 57.483+/-0.306 χ^2/NDF : 561.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.984+/-0.212 χ^2/NDF : 925.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.316 $\pm$ 0.412 χ^2 /NDF:224.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

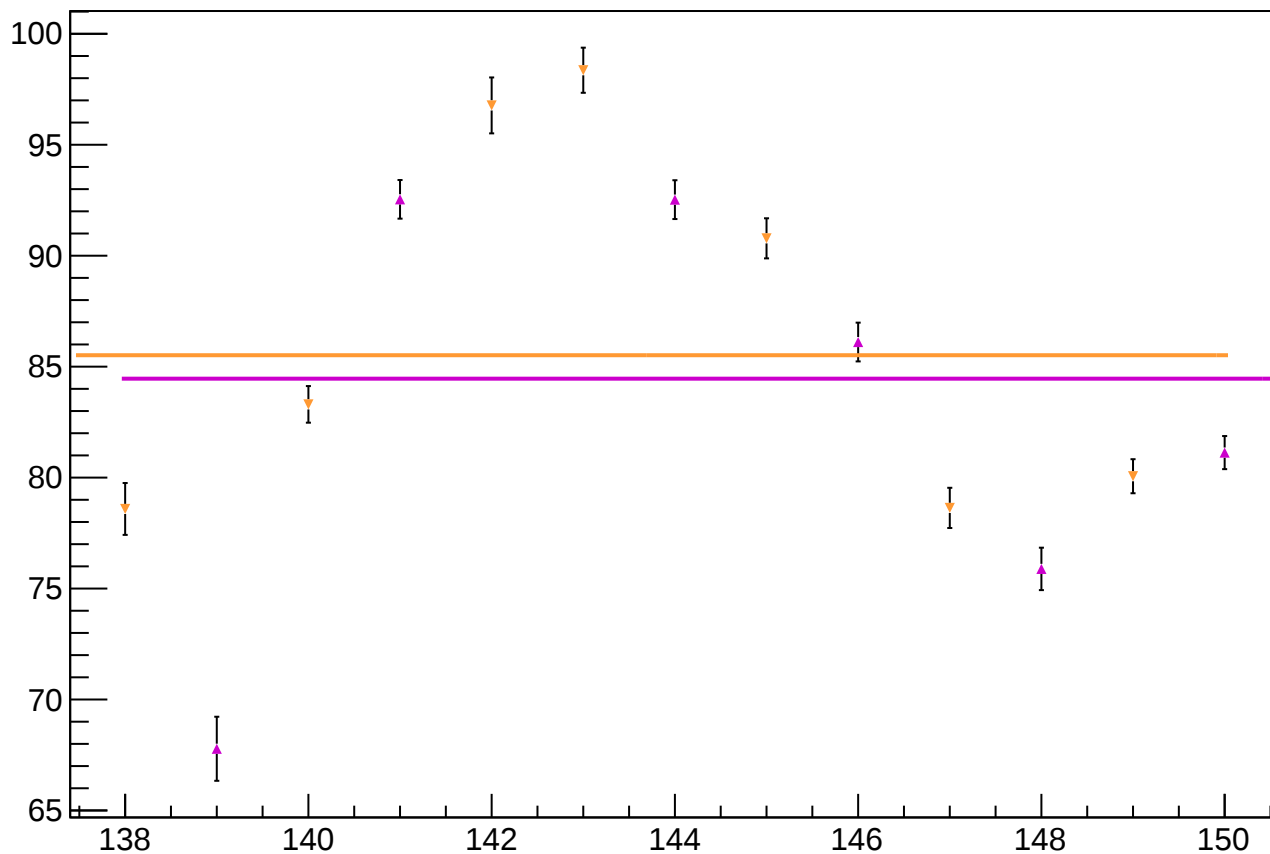
Left In: 2.457 $\pm$ 0.419 χ^2 /NDF:77.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.421 $\pm$ 0.294 χ^2 /NDF: 345.8/12

- sign 0.000 $\pm$ 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: 85.515+/-0.355 χ^2/NDF : 423.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

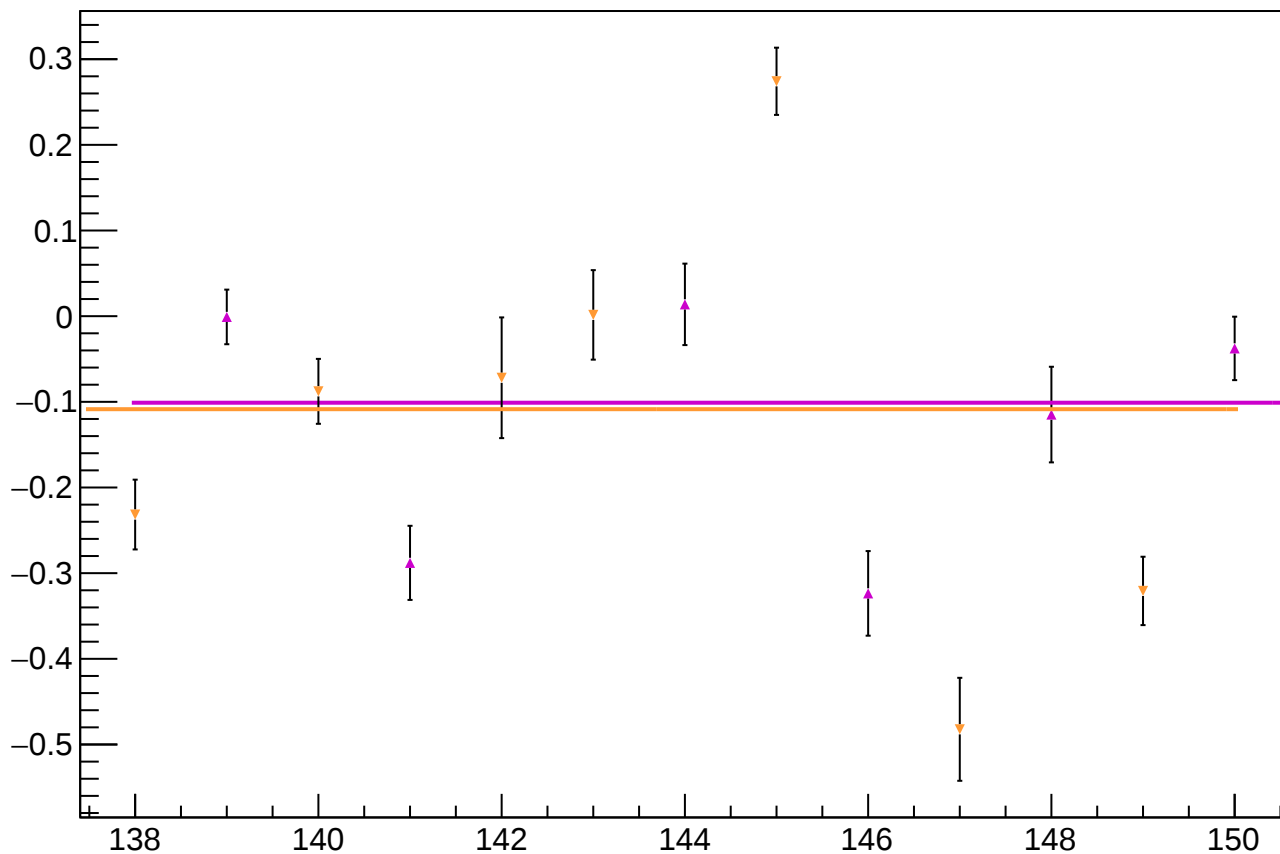
Left In: 84.458+/-0.370 χ^2/NDF : 408.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.009+/-0.256 χ^2/NDF : 836.9/12

- 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: -0.109 $\pm$ 0.017 χ^2 /NDF:176.2/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

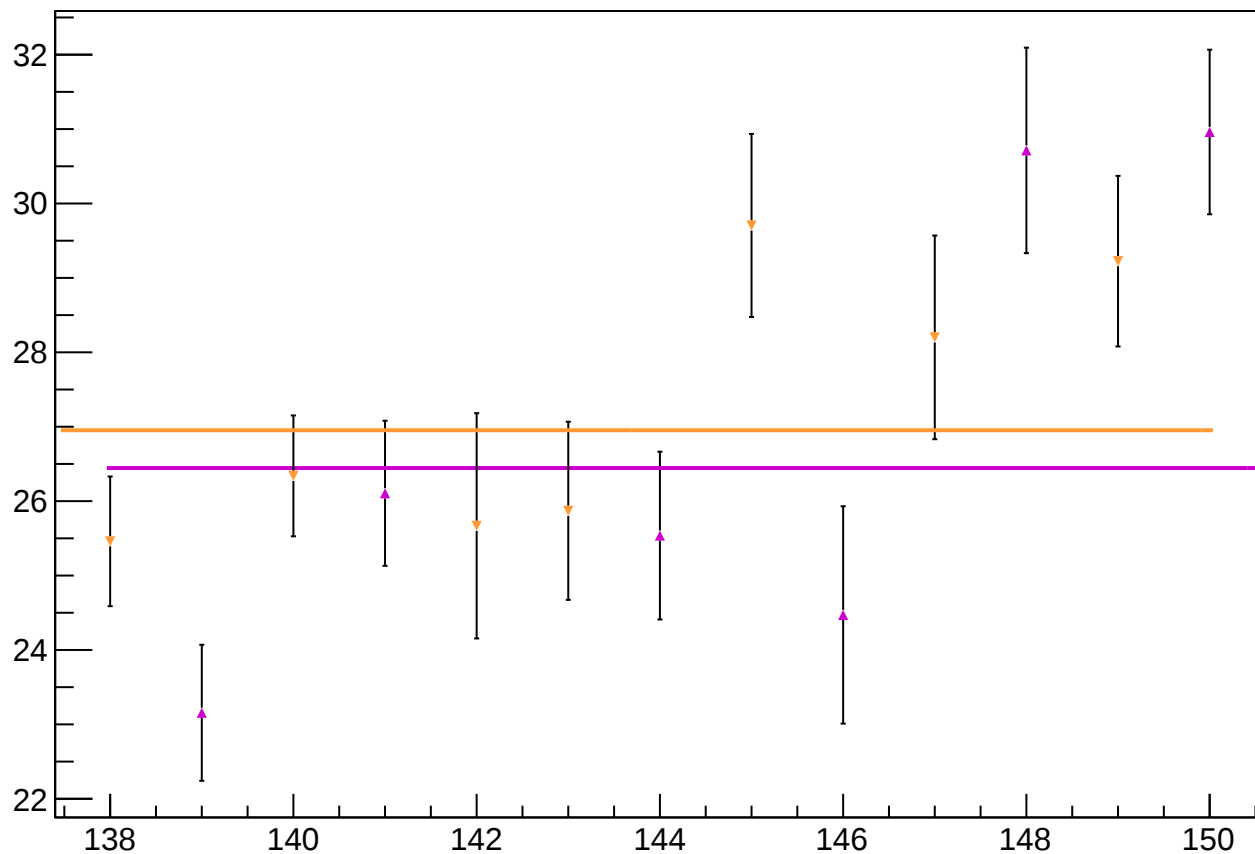
Left In: -0.101 $\pm$ 0.017 χ^2 /NDF:57.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.105 $\pm$ 0.012 χ^2 /NDF: 234.0/12

- 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: 26.953+/-0.411 χ^2/NDF :14.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

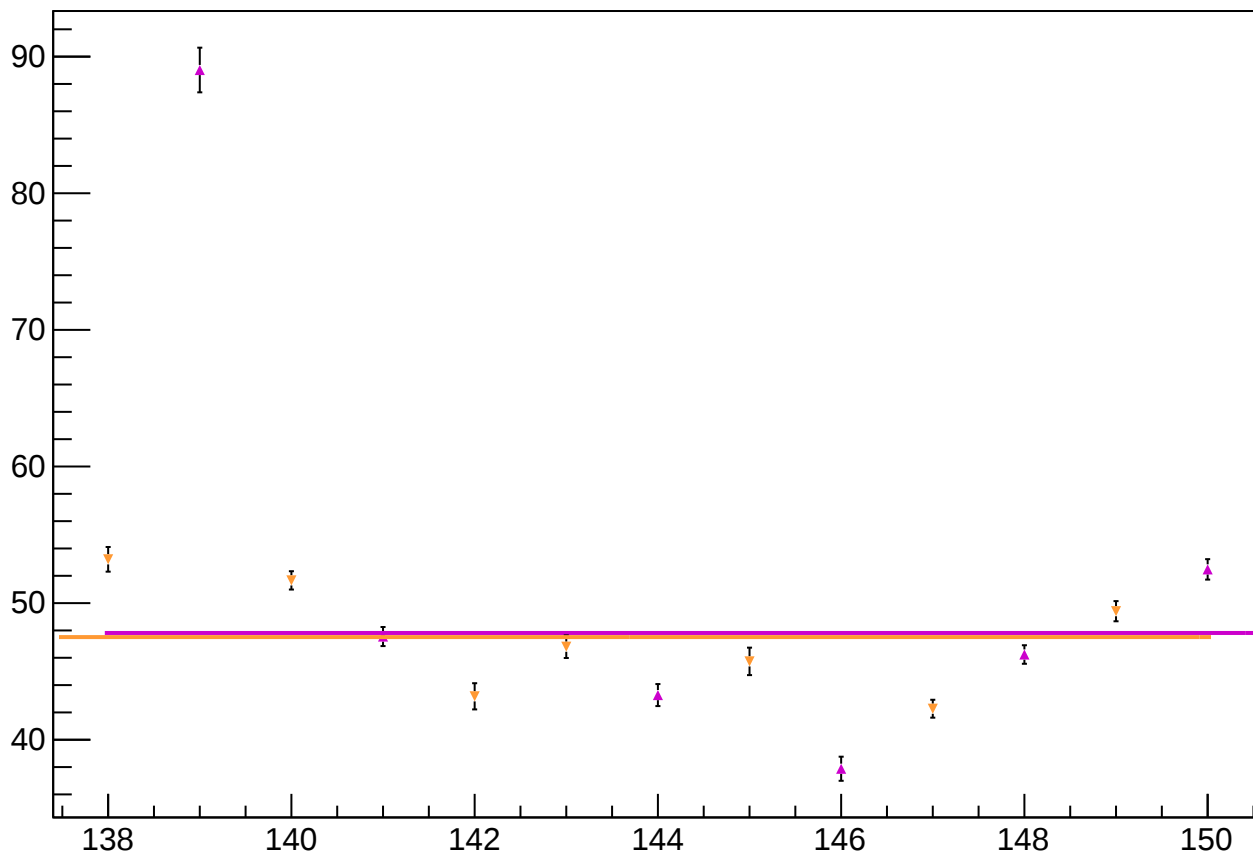
Left In: 26.445+/-0.454 χ^2/NDF :41.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.724+/-0.305 χ^2/NDF : 57.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 47.514 $\pm$ 0.299 χ^2 /NDF:173.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

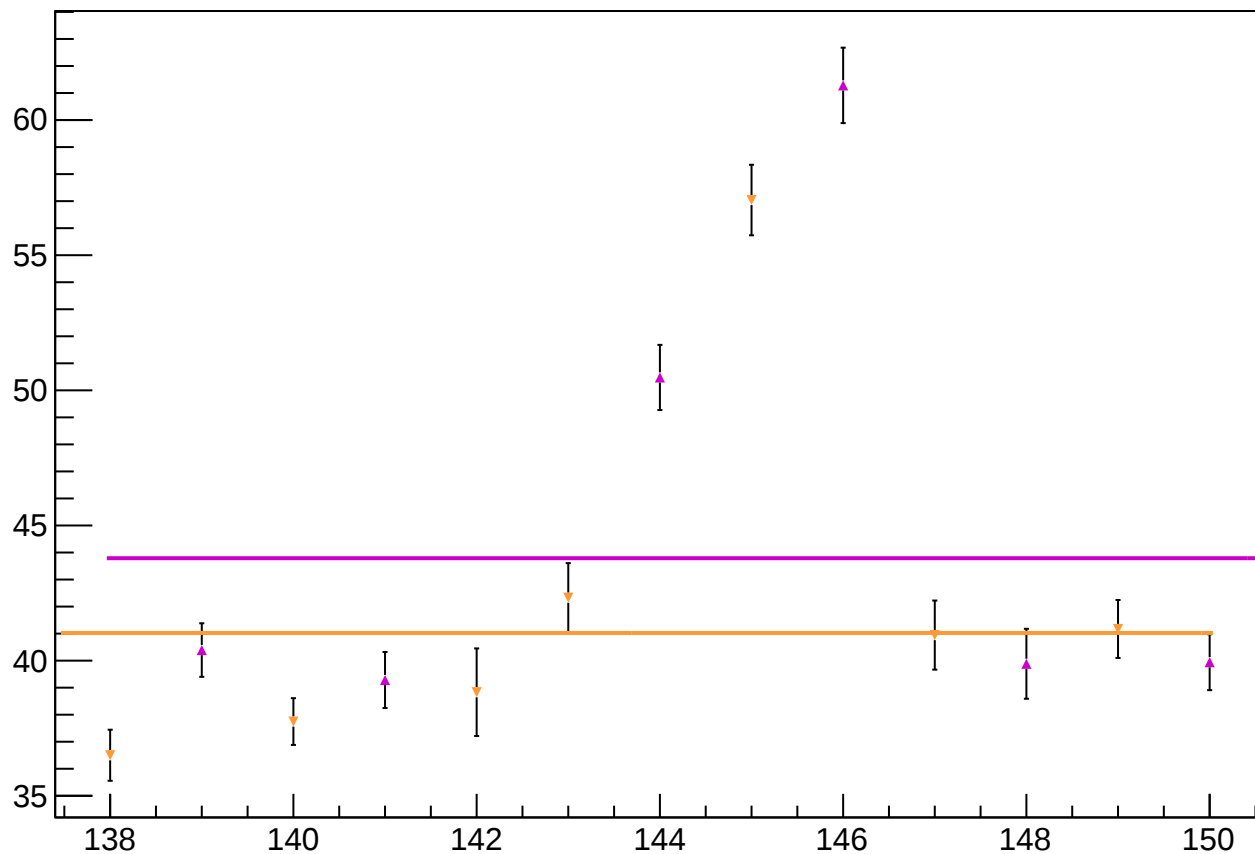
Left In: 47.816 $\pm$ 0.329 χ^2 /NDF:838.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 47.650 $\pm$ 0.222 χ^2 /NDF: 1011.8/12

- sign 0.000 $\pm$ 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: 41.024+/-0.426 χ^2/NDF :190.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

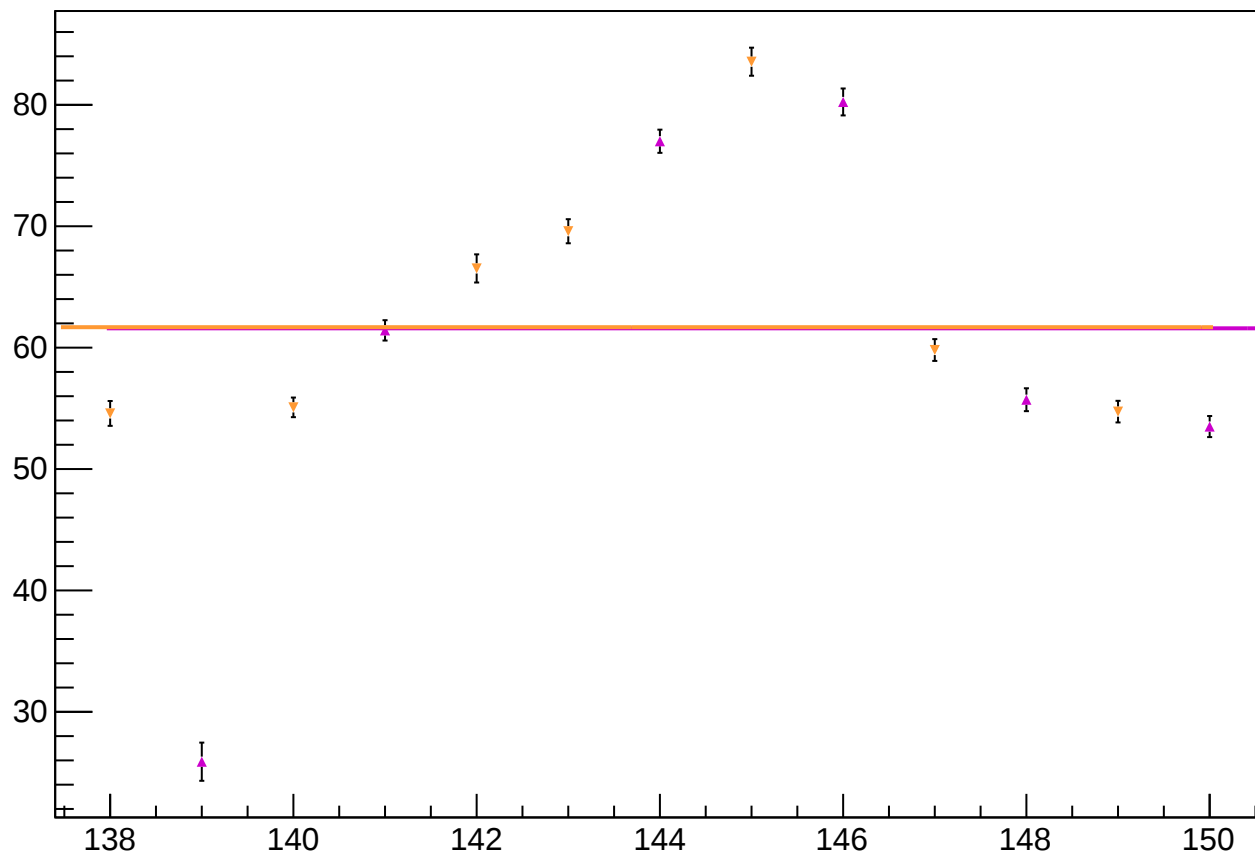
Left In: 43.790+/-0.462 χ^2/NDF :241.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.293+/-0.313 χ^2/NDF : 451.7/12

- 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: 61.685+/-0.365 χ^2/NDF : 619.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

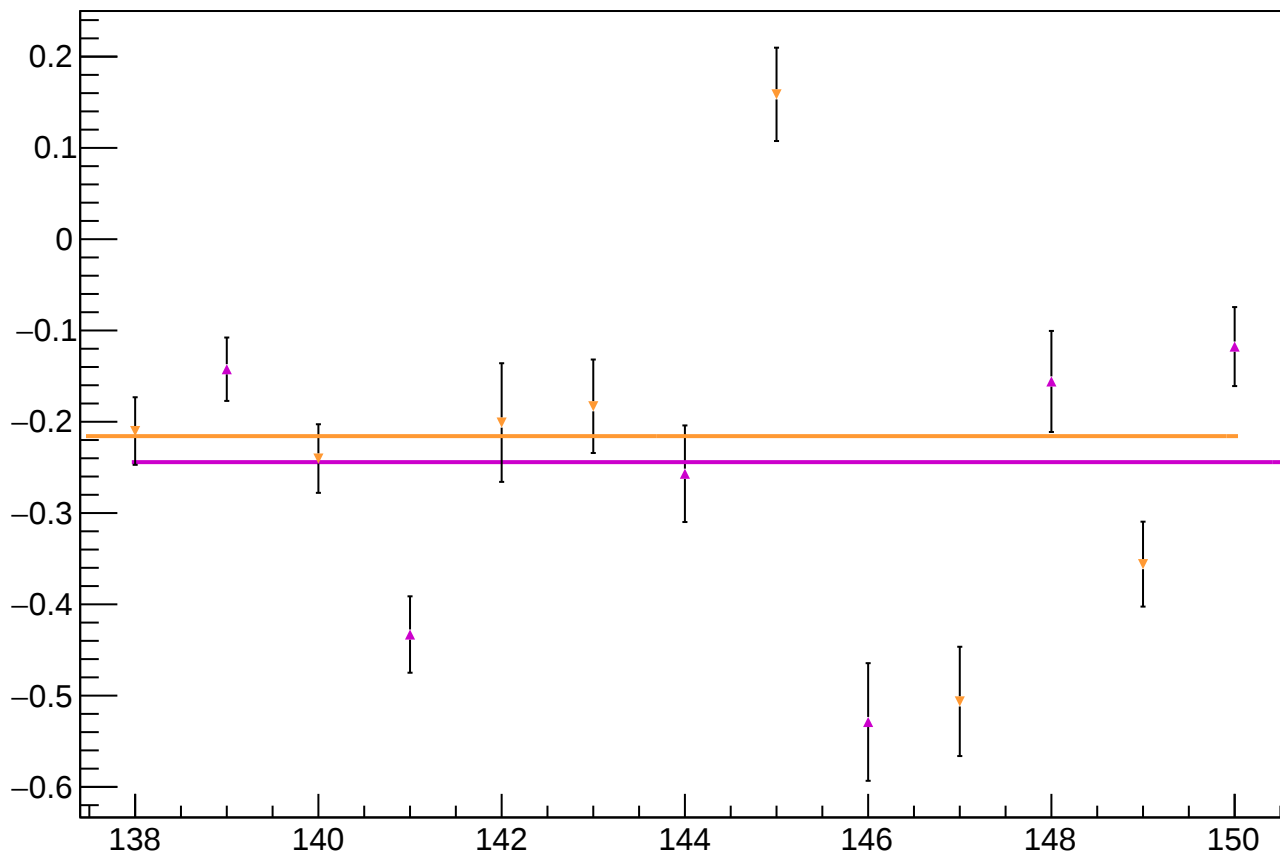
Left In: 61.592+/-0.402 χ^2/NDF : 1184.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.643+/-0.270 χ^2/NDF : 1803.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.216+/-0.018 χ^2/NDF : 87.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

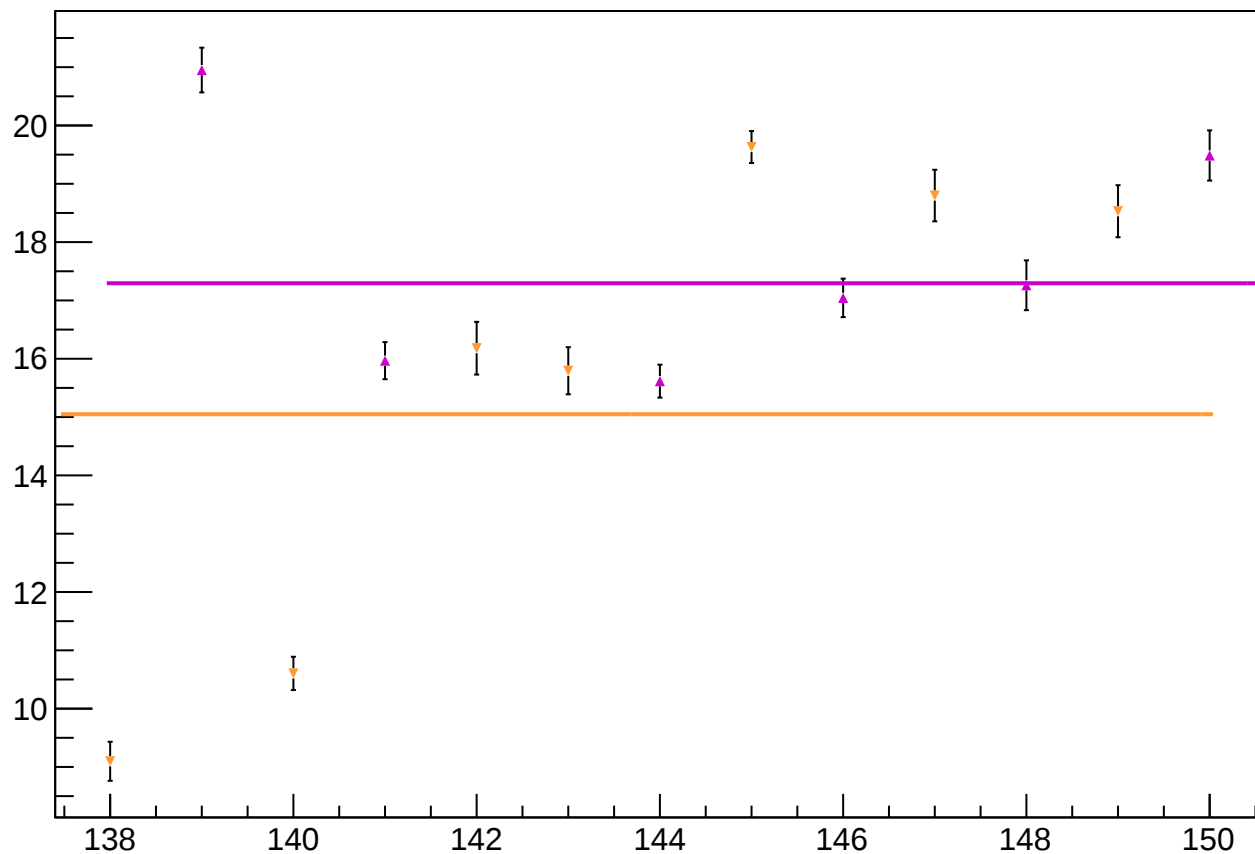
Left In: -0.244+/-0.019 χ^2/NDF : 59.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.229+/-0.013 χ^2/NDF : 148.1/12

- sign 0.000+/-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: 15.049+/-0.134 χ^2/NDF : 980.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

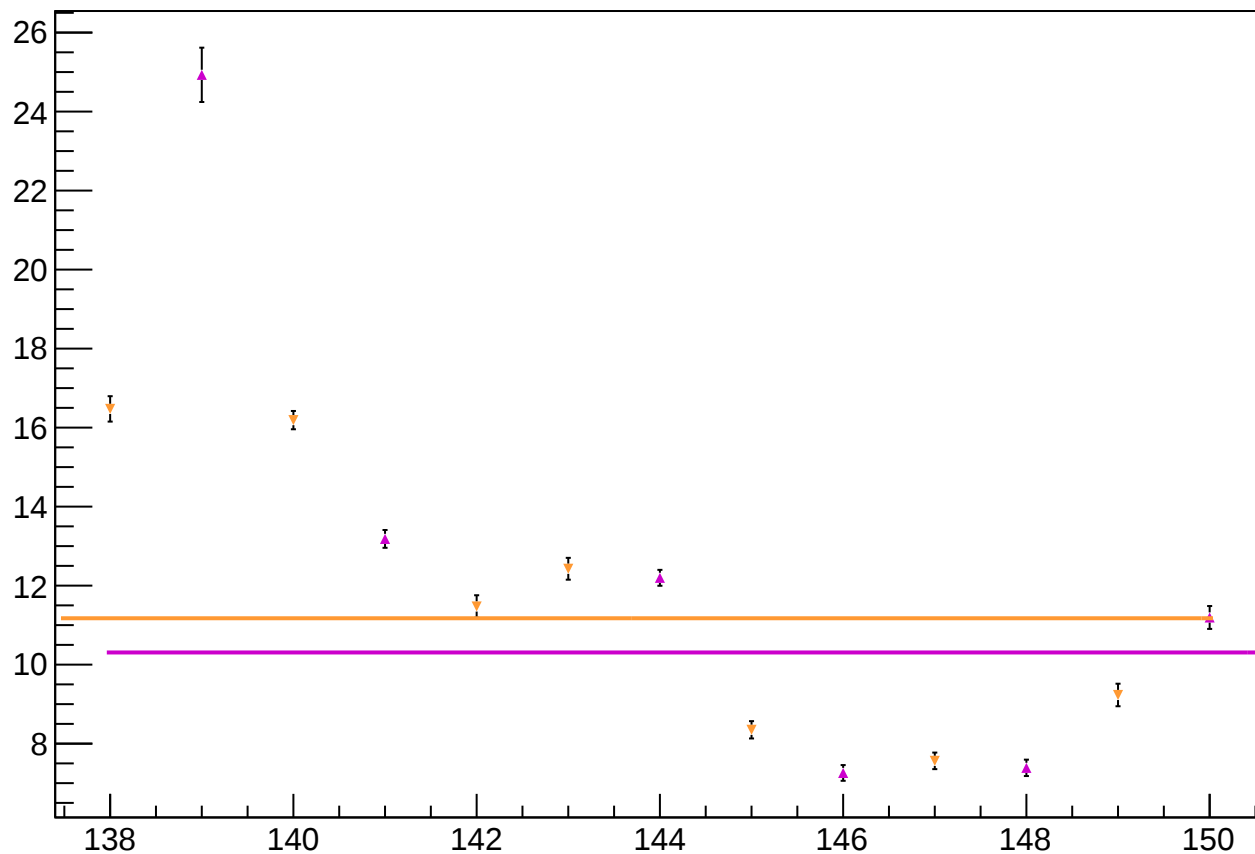
Left In: 17.295+/-0.142 χ^2/NDF : 170.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.103+/-0.098 χ^2/NDF : 1282.8/12

- 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: 11.174+/-0.096 χ^2/NDF :1271.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

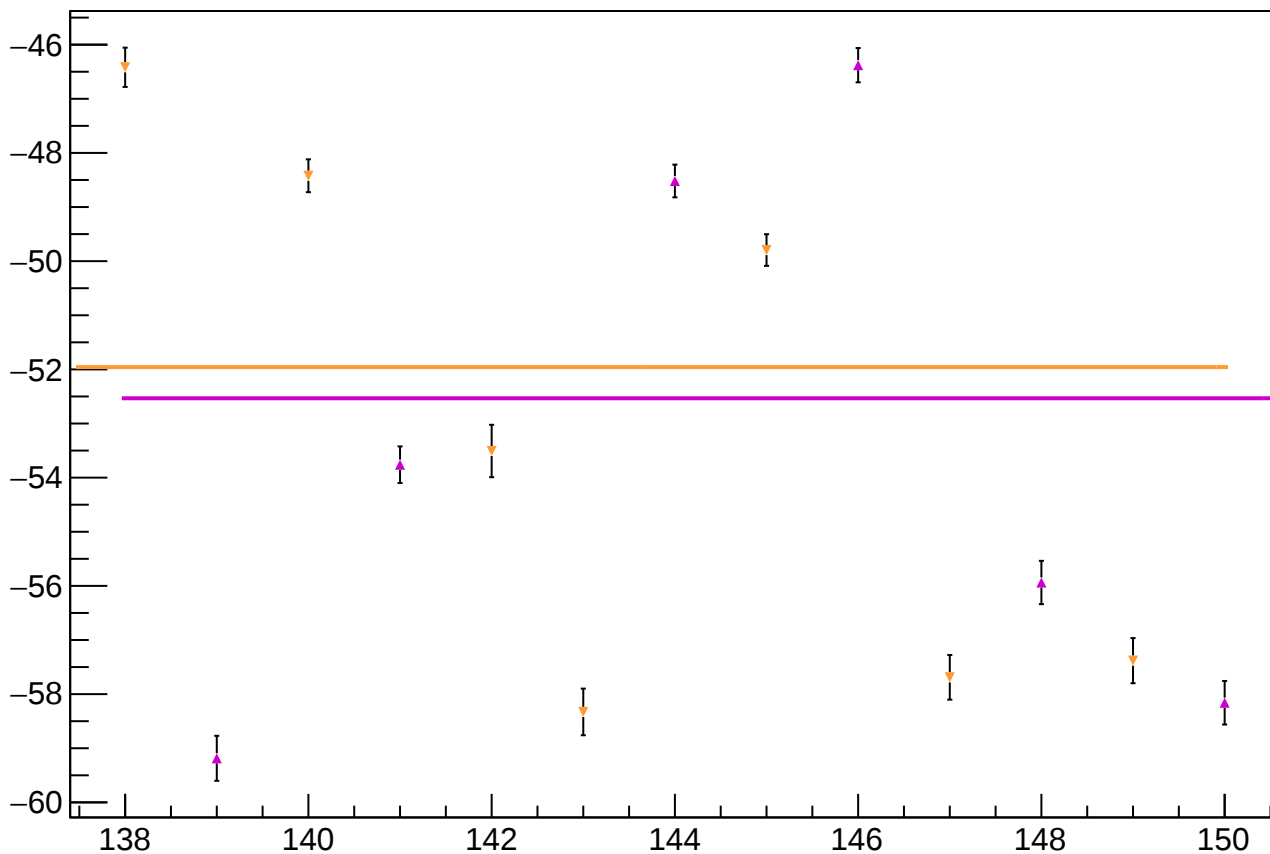
Left In: 10.308+/-0.097 χ^2/NDF :1145.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.746+/-0.068 χ^2/NDF : 2458.0/12

- 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: -51.957+/-0.139 χ^2/NDF :1013.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

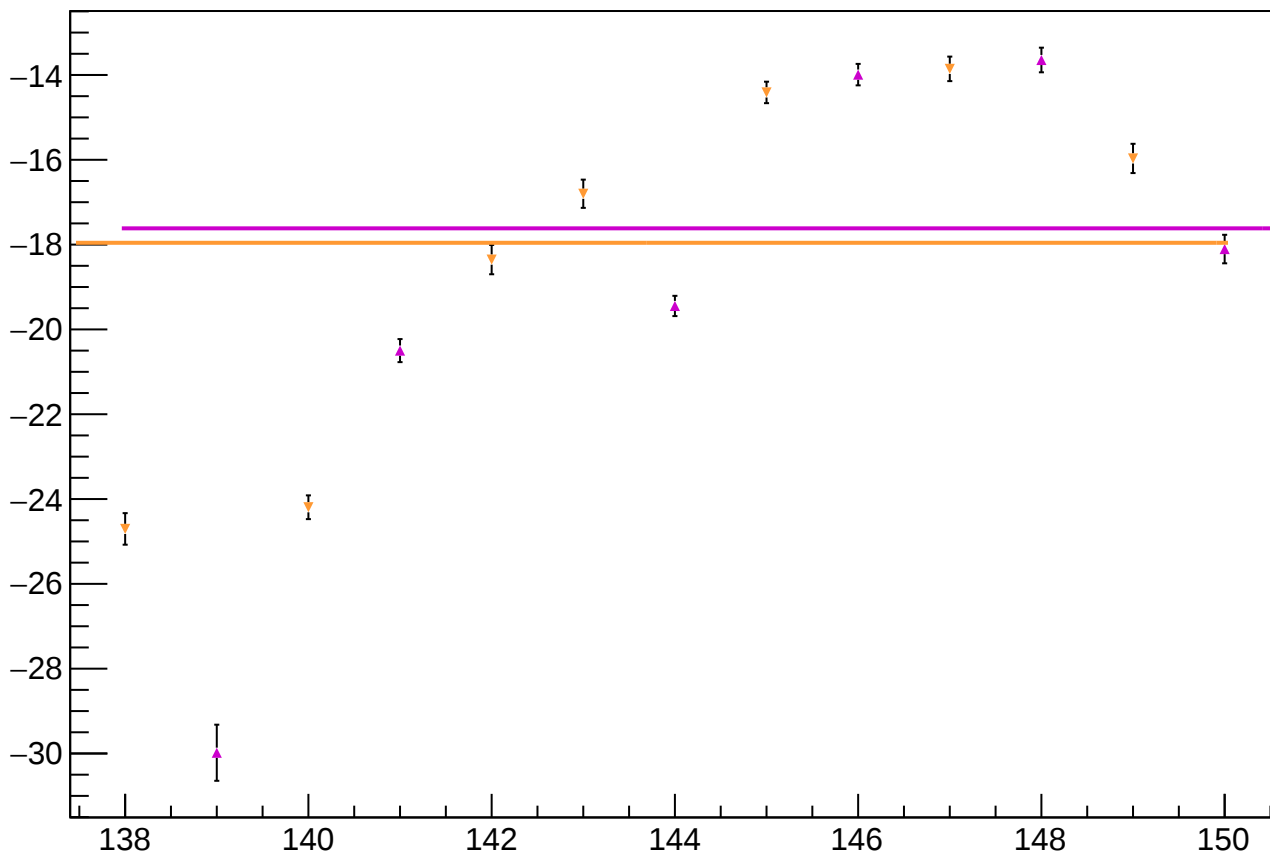
Left In: -52.533+/-0.145 χ^2/NDF :1091.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.235+/-0.100 χ^2/NDF : 2113.3/12

- 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: -17.957+/-0.117 χ^2/NDF :1268.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

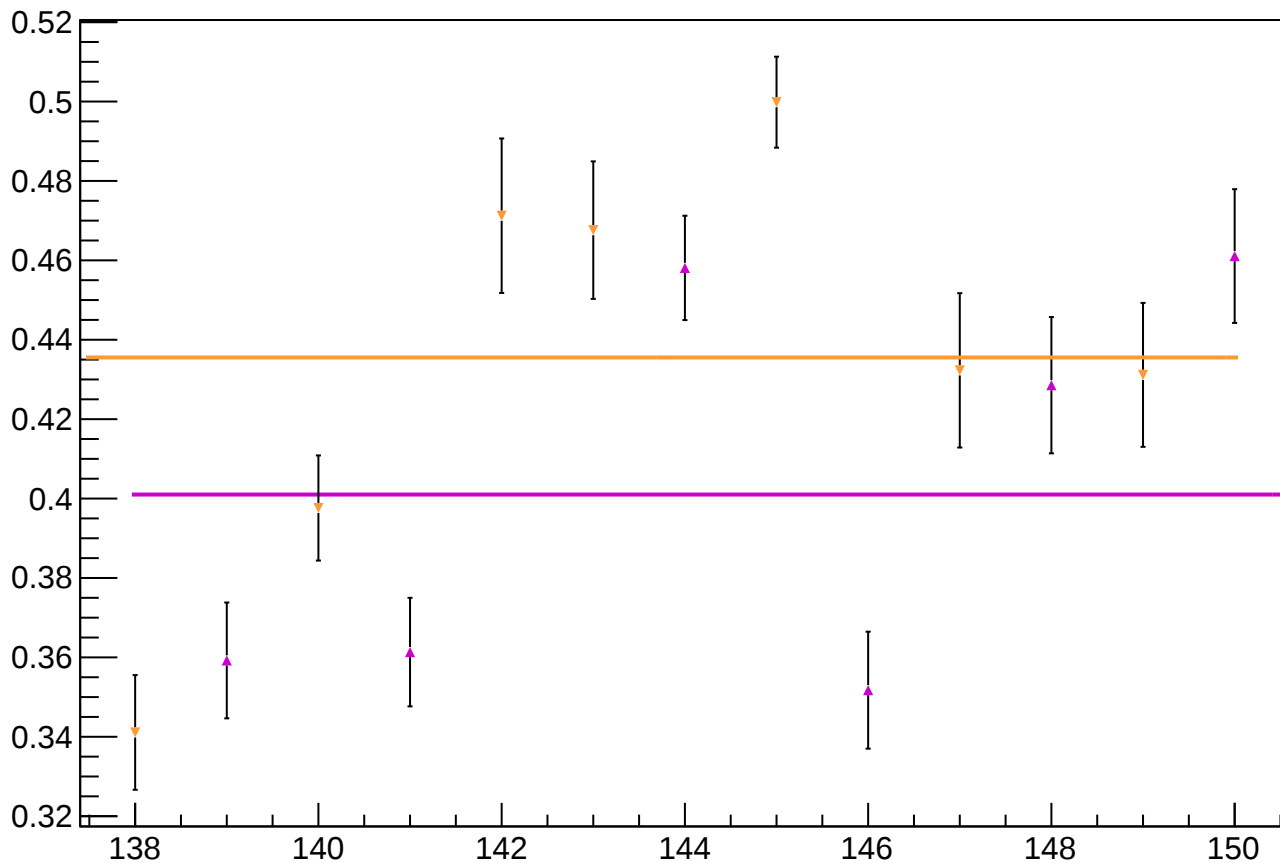
Left In: -17.617+/-0.120 χ^2/NDF :914.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.791+/-0.084 χ^2/NDF : 2187.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.436+/-0.006 χ^2/NDF : 89.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

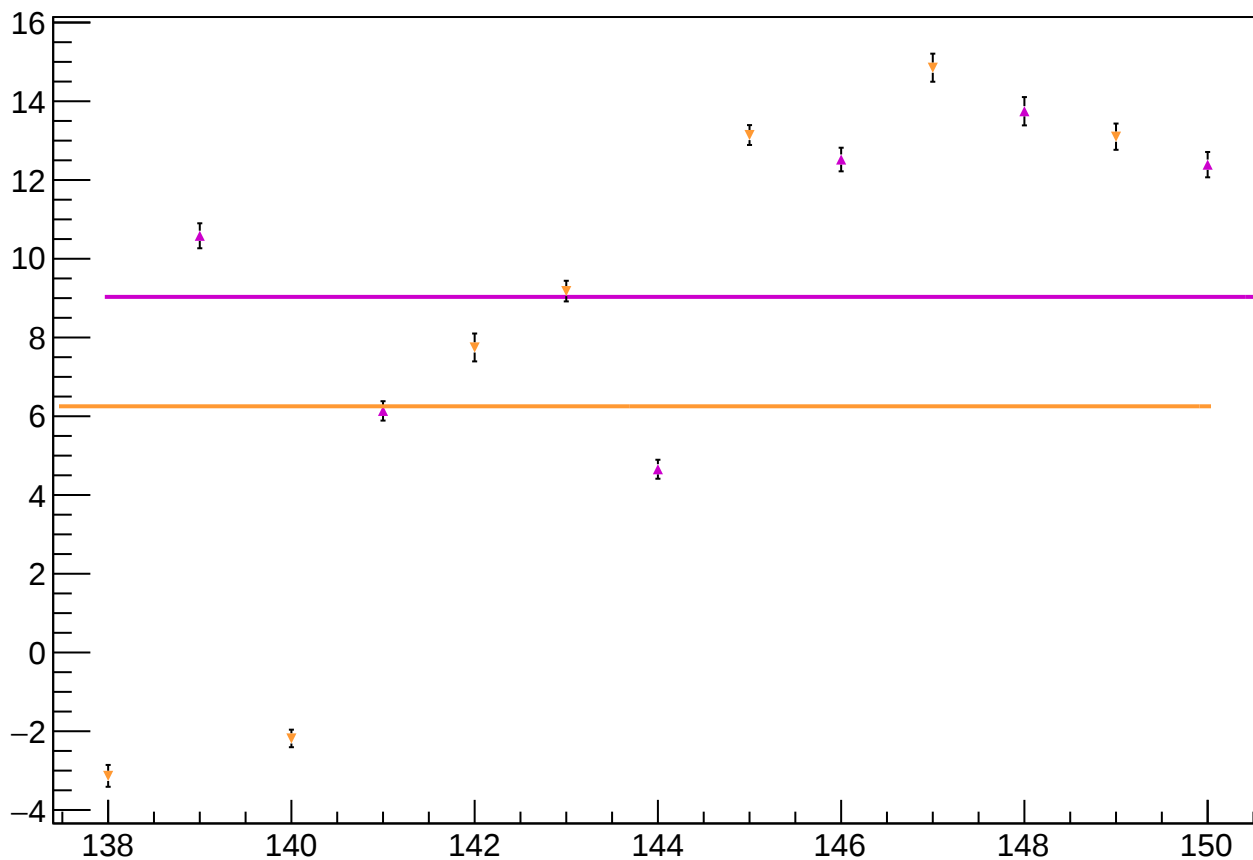
Left In: 0.401+/-0.006 χ^2/NDF : 62.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.419+/-0.004 χ^2/NDF : 168.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

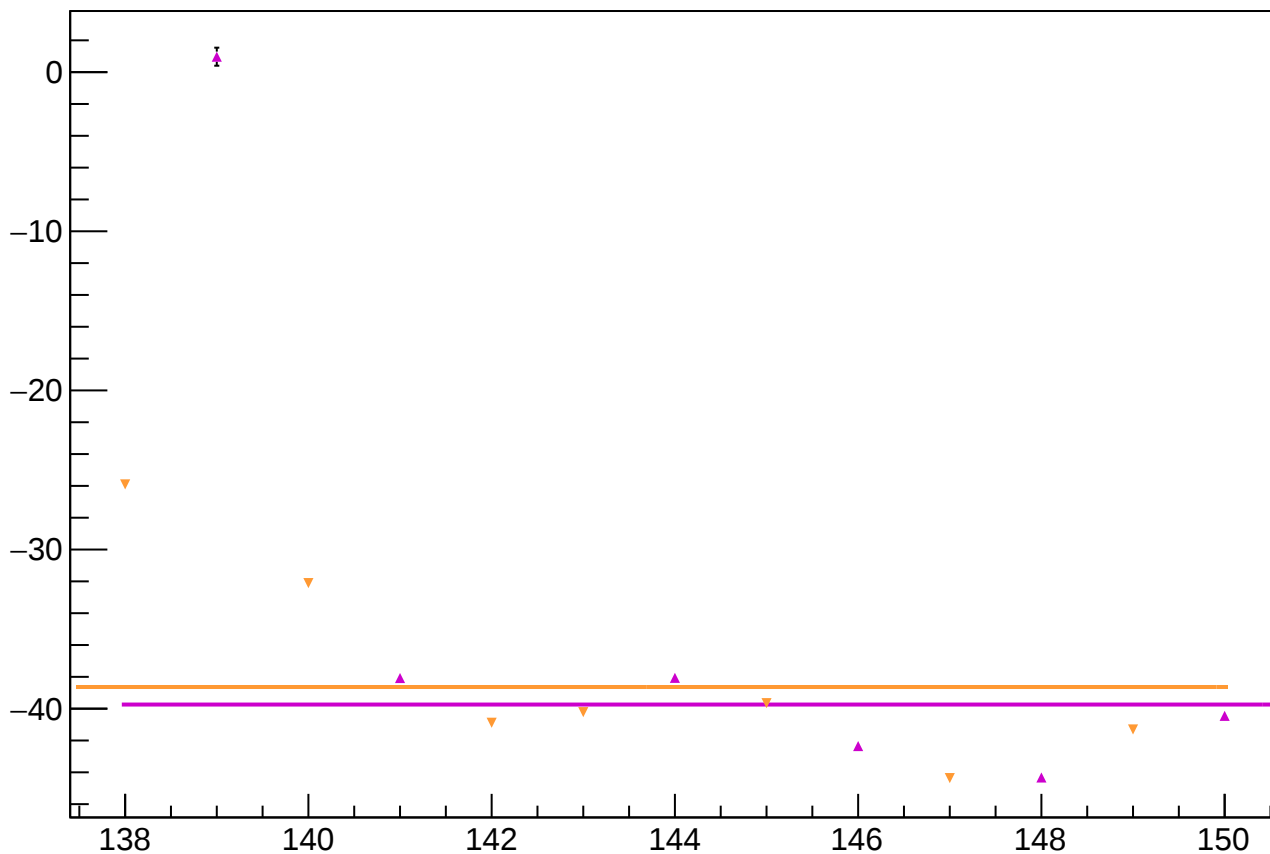
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.253+/-0.106 χ^2/NDF : 4469.3/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.032+/-0.118 χ^2/NDF : 908.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.503+/-0.079 χ^2/NDF : 5684.3/12
 - 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: -38.638+/-0.075 χ^2/NDF : 5033.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

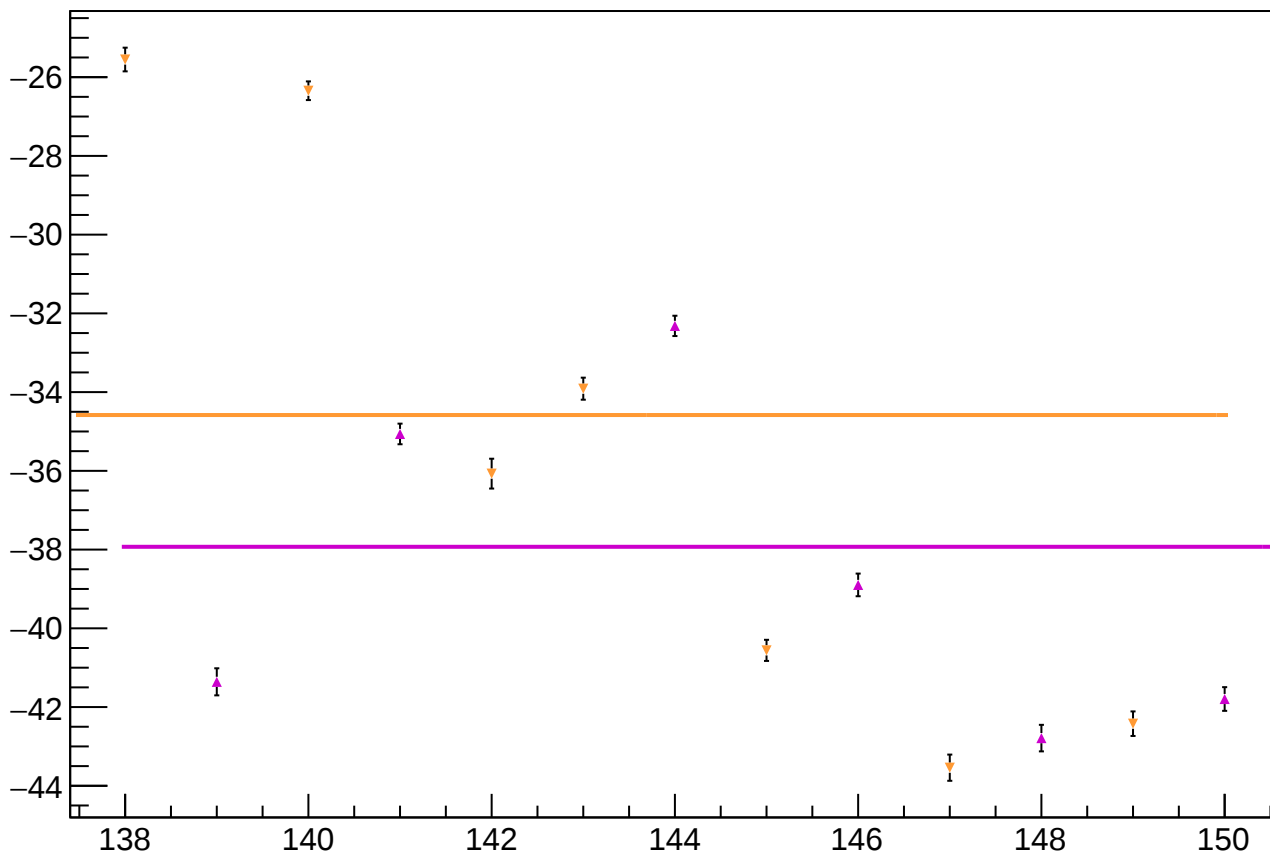
Left In: -39.741+/-0.081 χ^2/NDF : 6231.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.150+/-0.055 χ^2/NDF : 11363.8/12

- 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: -34.582+/-0.111 χ^2/NDF : 3981.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

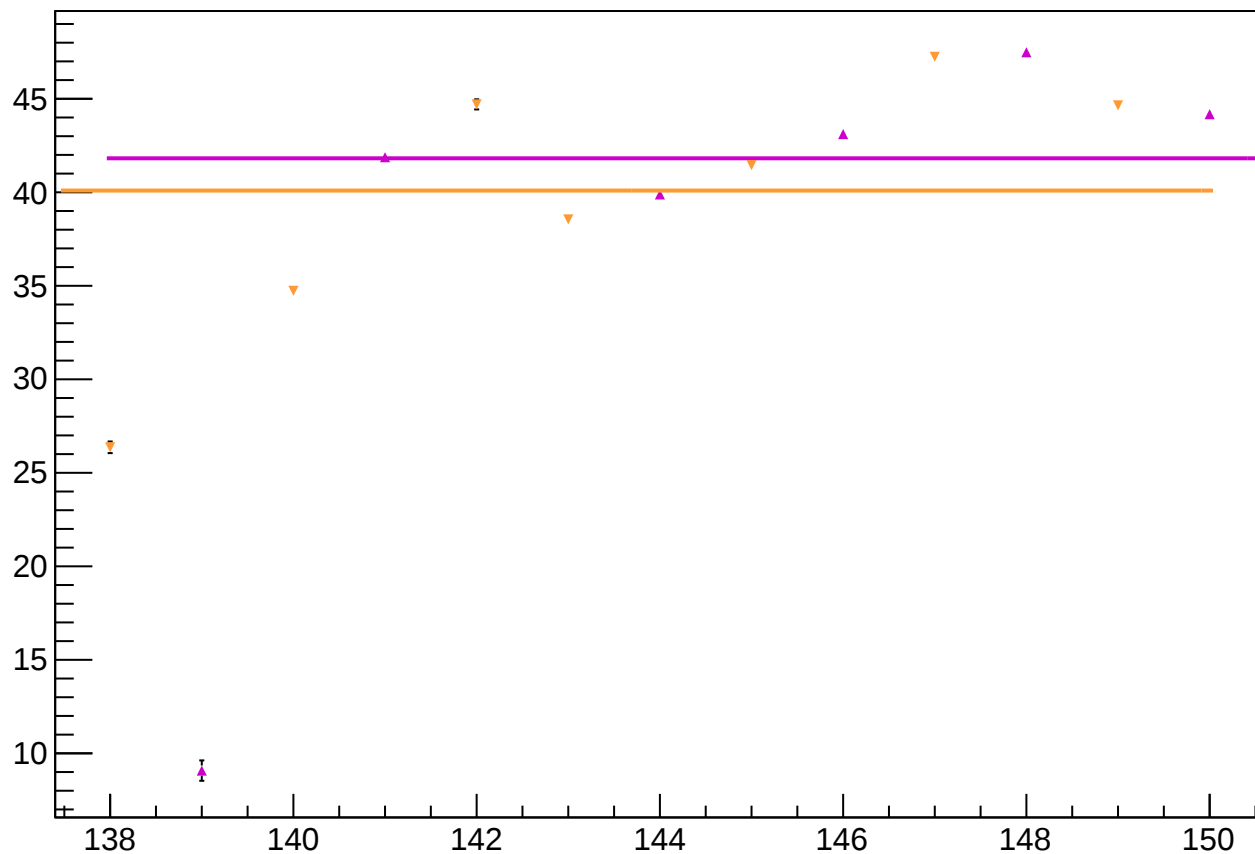
Left In: -37.929+/-0.120 χ^2/NDF : 1077.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.126+/-0.081 χ^2/NDF : 5480.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

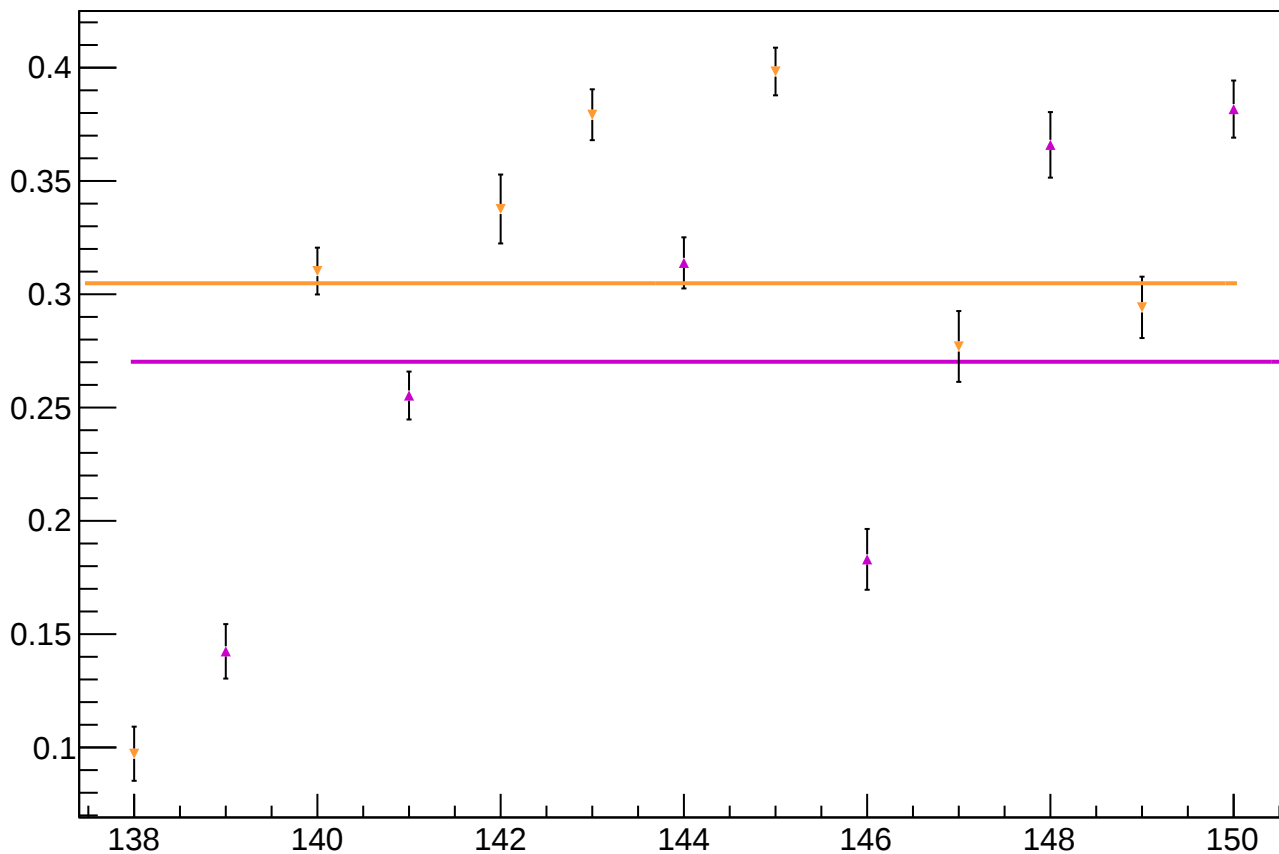
reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 40.093+/-0.092 χ^2/NDF : 4177.1/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 41.818+/-0.100 χ^2/NDF : 4349.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 40.889+/-0.068 χ^2/NDF : 8688.2/12
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.305 $\pm$ 0.005 χ^2 /NDF:433.6/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

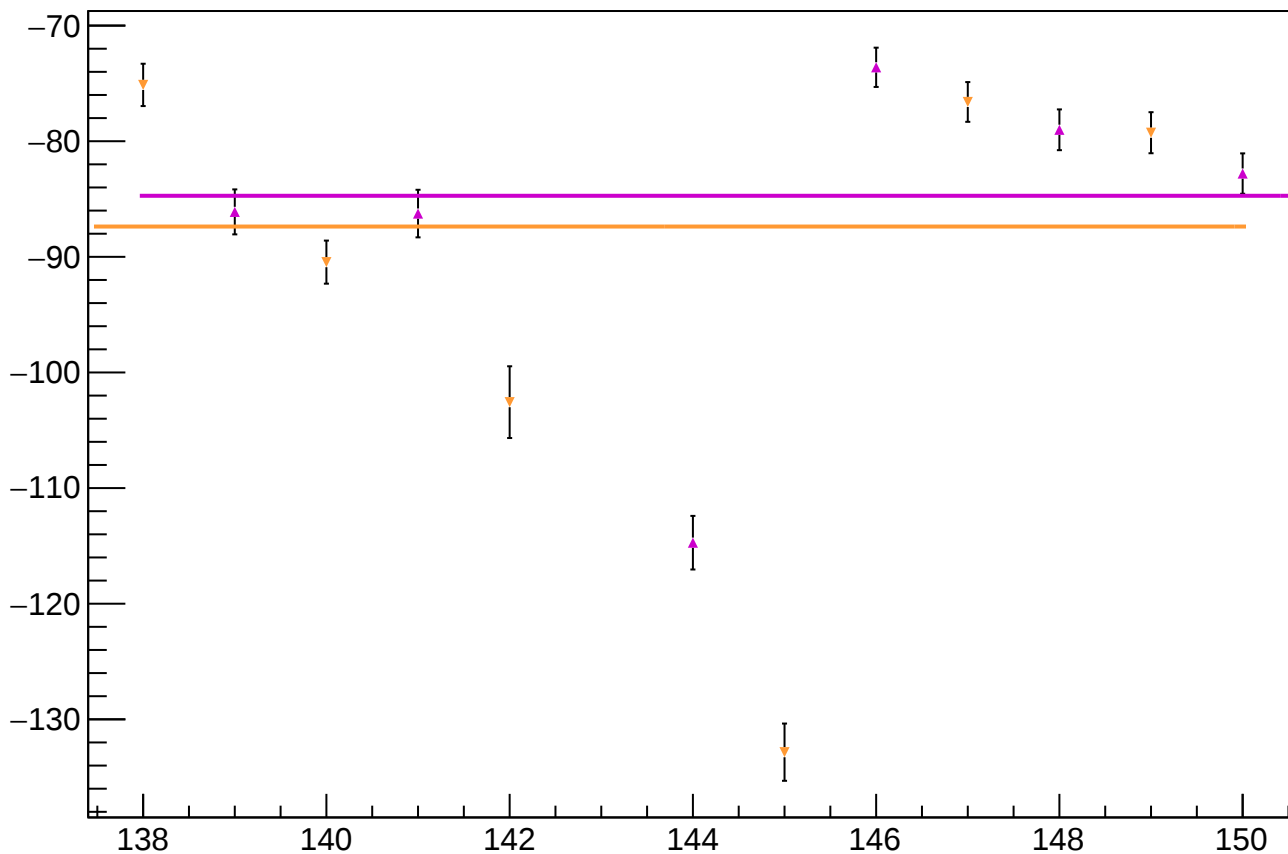
Left In: 0.270 $\pm$ 0.005 χ^2 /NDF:294.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.289 $\pm$ 0.003 χ^2 /NDF: 754.2/12

- sign 0.000 $\pm$ 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: -87.379+/-0.814 χ^2/NDF : 468.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

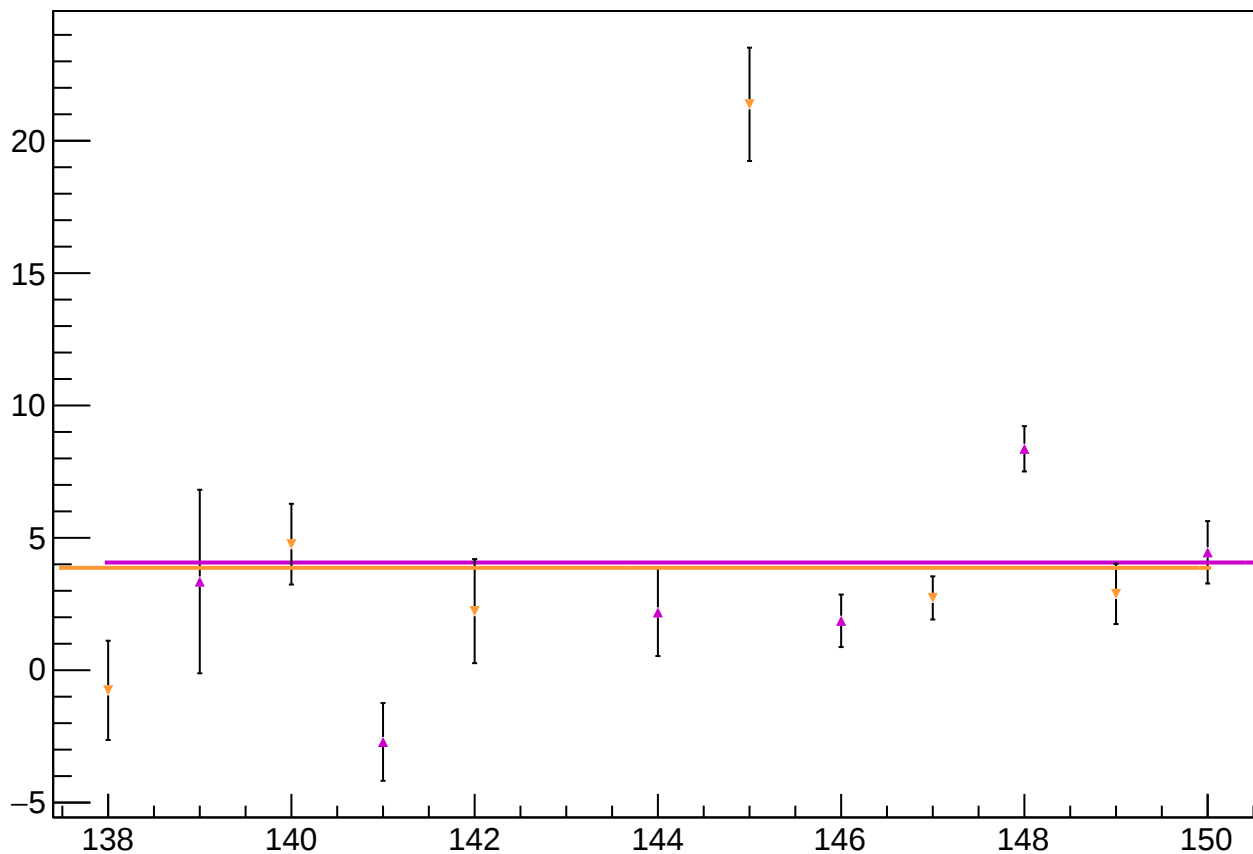
Left In: -84.719+/-0.771 χ^2/NDF : 223.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.977+/-0.560 χ^2/NDF : 697.6/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.867 $\pm$ 0.537 χ^2 /NDF: 76.8/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

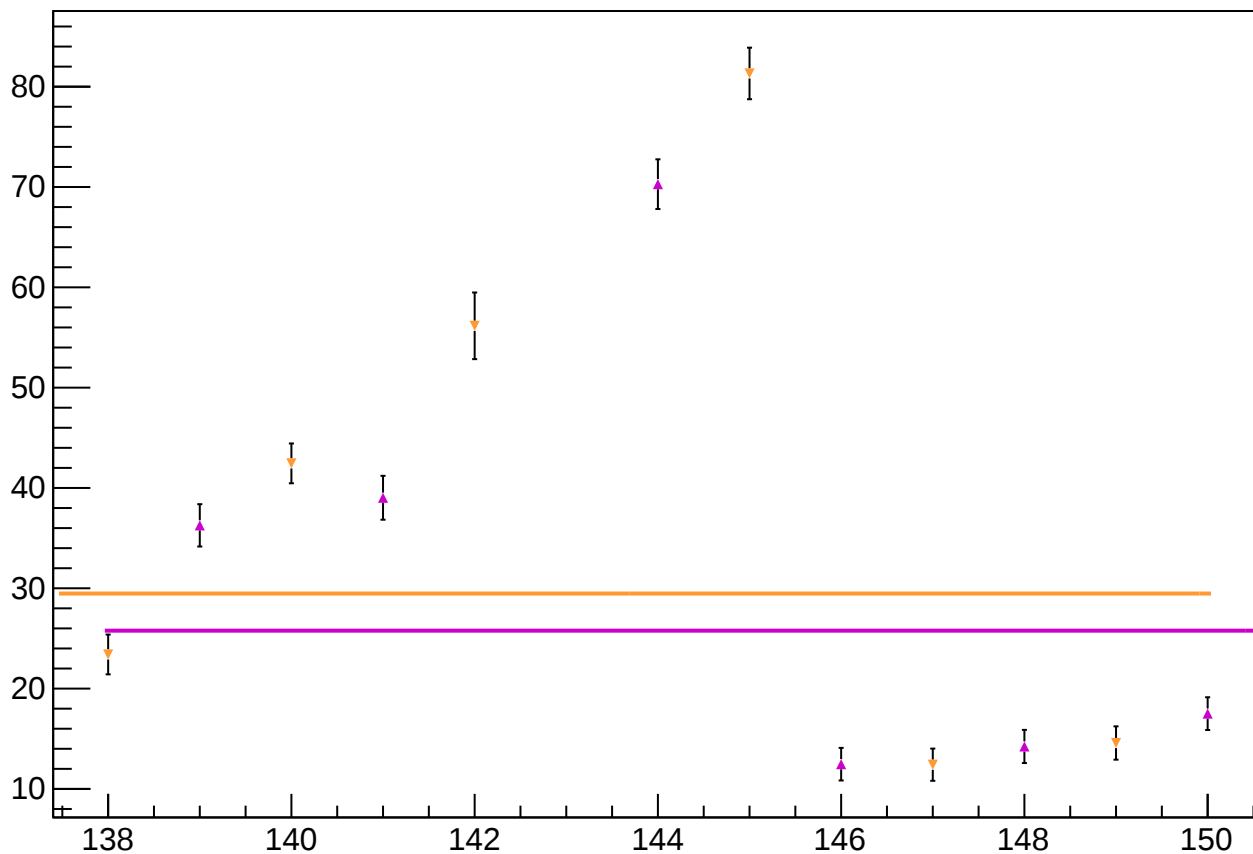
Left In: 4.068 $\pm$ 0.499 χ^2 /NDF: 52.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.975 $\pm$ 0.366 χ^2 /NDF: 129.7/11

- sign 0.000 $\pm$ 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: 29.476+/-0.816 χ^2/NDF : 717.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

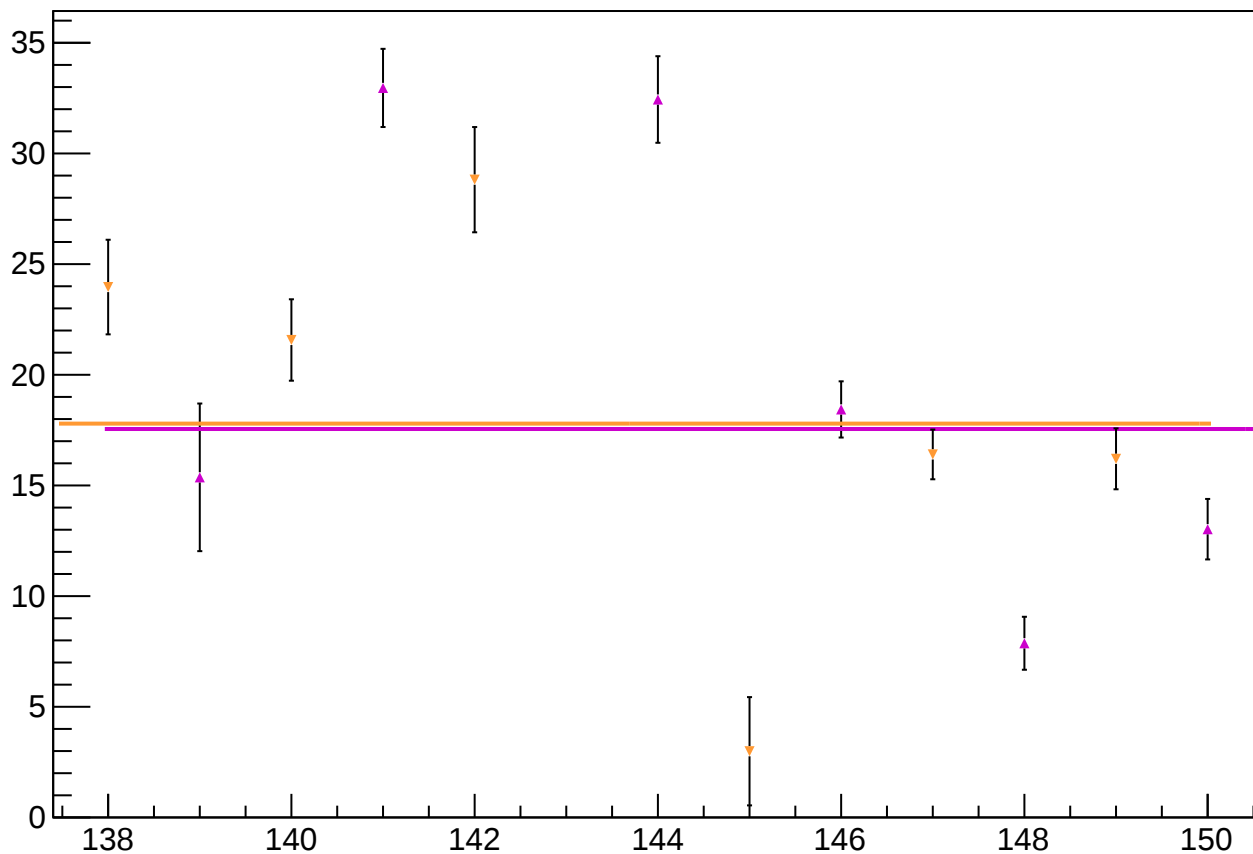
Left In: 25.776+/-0.763 χ^2/NDF : 525.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.502+/-0.557 χ^2/NDF : 1254.0/11

- 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: 17.794+/-0.677 χ^2/NDF : 73.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

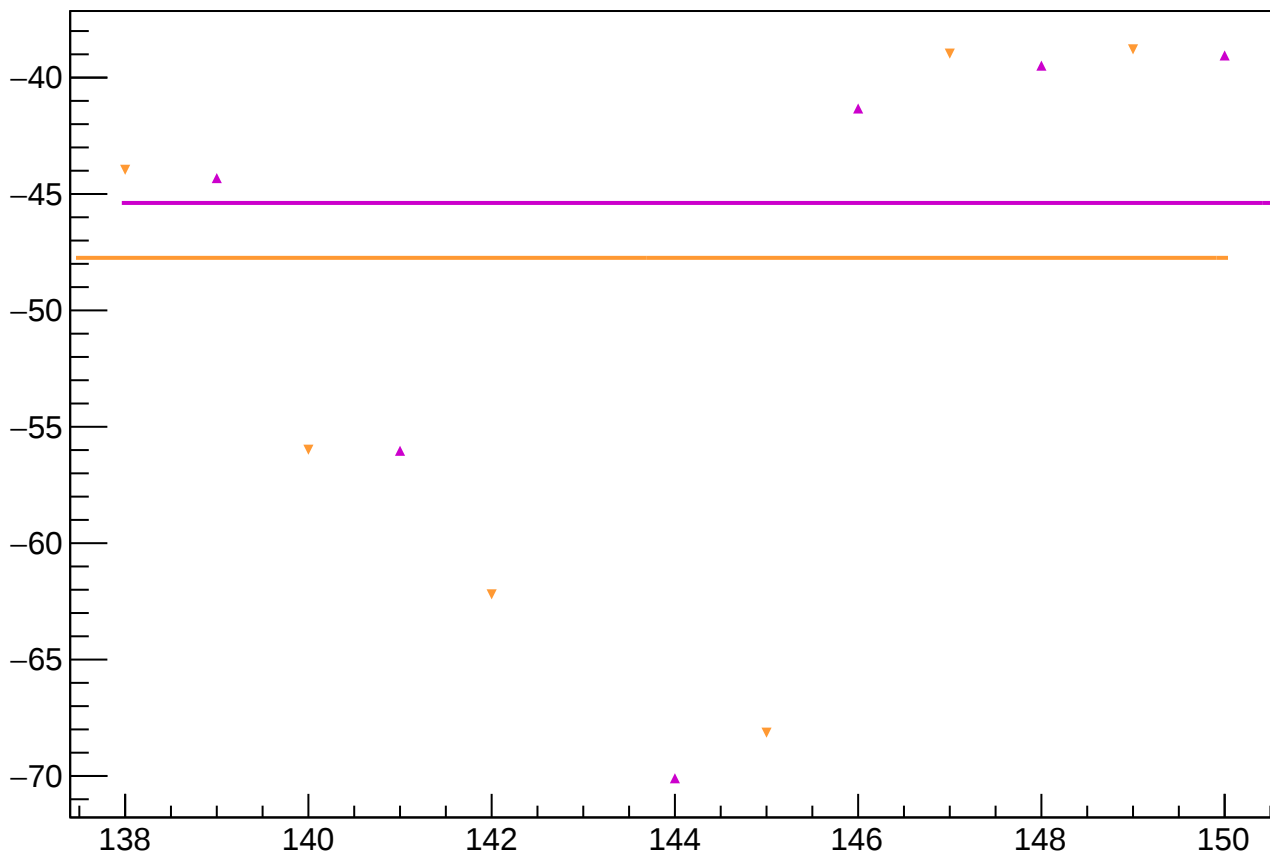
Left In: 17.550+/-0.629 χ^2/NDF : 211.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.663+/-0.461 χ^2/NDF : 285.0/11

- 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: -47.743+/-0.035 χ^2/NDF : 92281.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

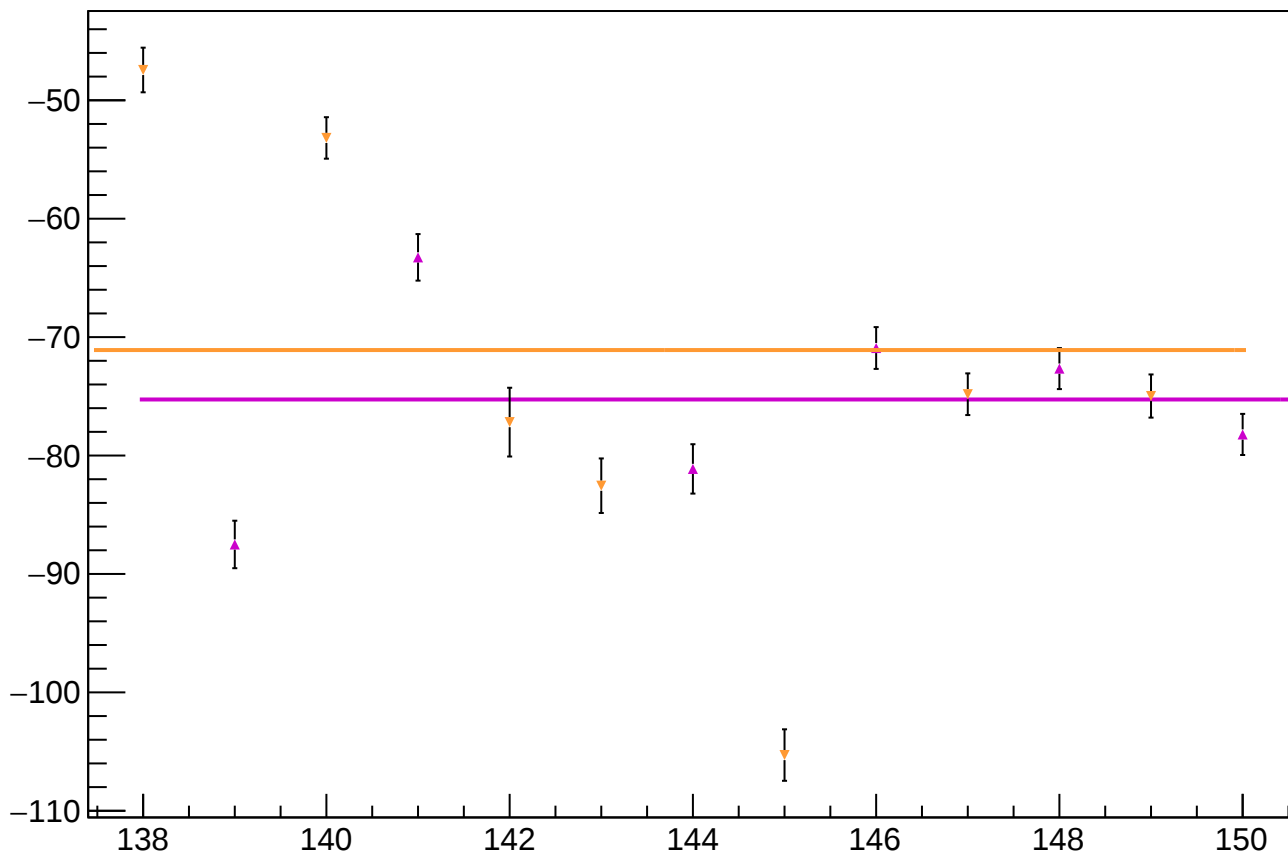
Left In: -45.384+/-0.032 χ^2/NDF : 84808.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.452+/-0.024 χ^2/NDF : 179578.7/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -71.092 $\pm$ 0.756 χ^2 /NDF: 547.6/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

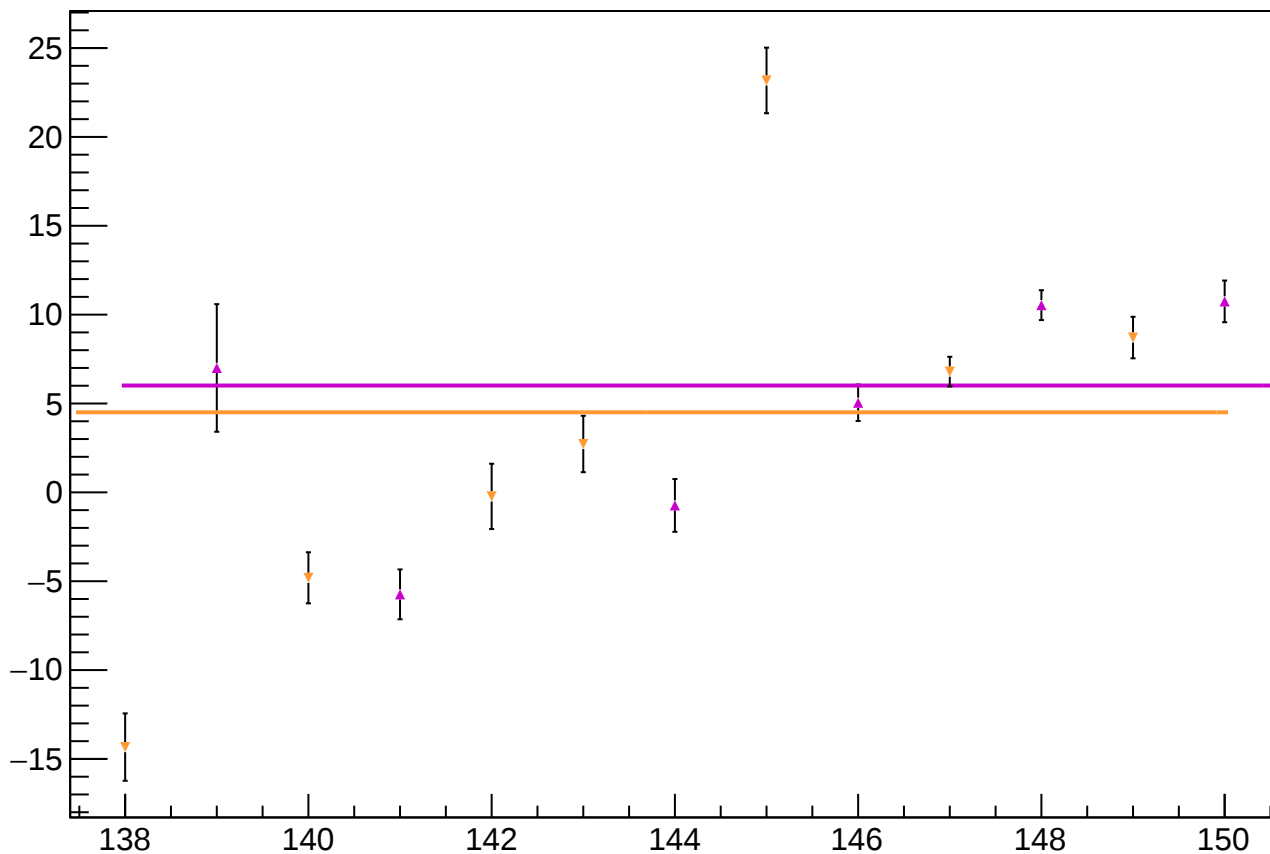
Left In: -75.267 $\pm$ 0.762 χ^2 /NDF: 93.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -73.164 $\pm$ 0.537 χ^2 /NDF: 656.5/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.504 $\pm$ 0.505 χ^2 /NDF: 271.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

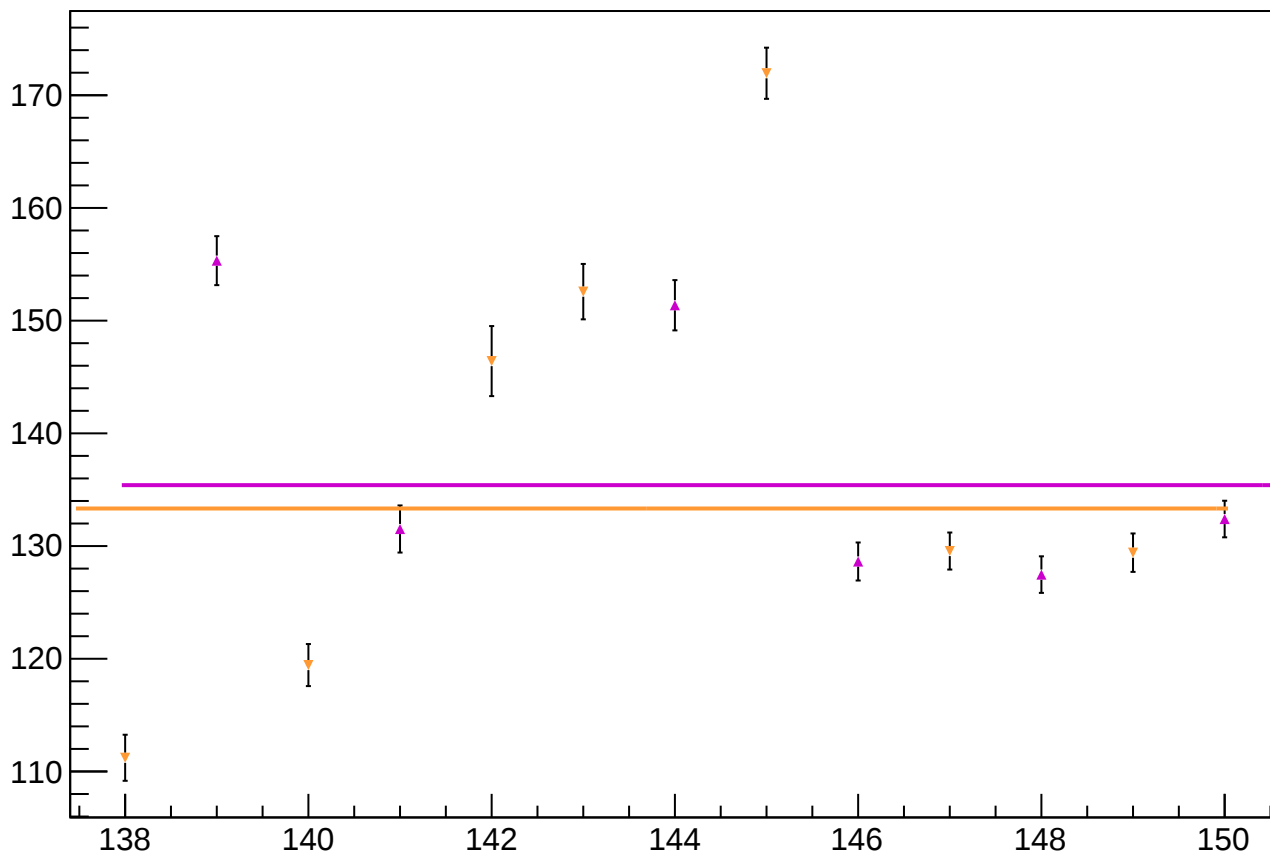
Left In: 6.010 $\pm$ 0.492 χ^2 /NDF: 137.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.277 $\pm$ 0.352 χ^2 /NDF: 413.1/12

- sign 0.000 $\pm$ 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: 133.332+/-0.766 χ^2/NDF :551.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

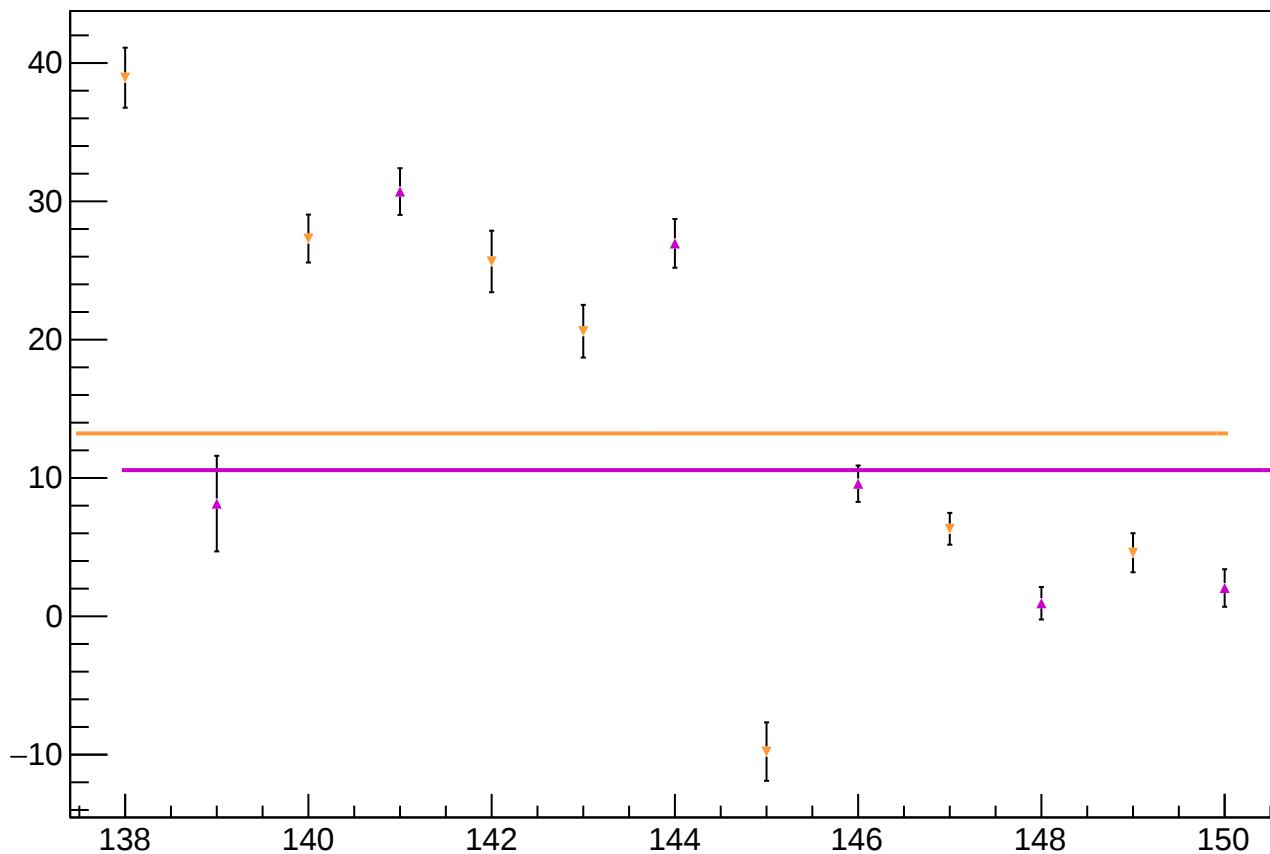
Left In: 135.404+/-0.755 χ^2/NDF :182.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.383+/-0.538 χ^2/NDF : 737.5/12

- 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: 13.223 $\pm$ 0.632 χ^2 /NDF: 444.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

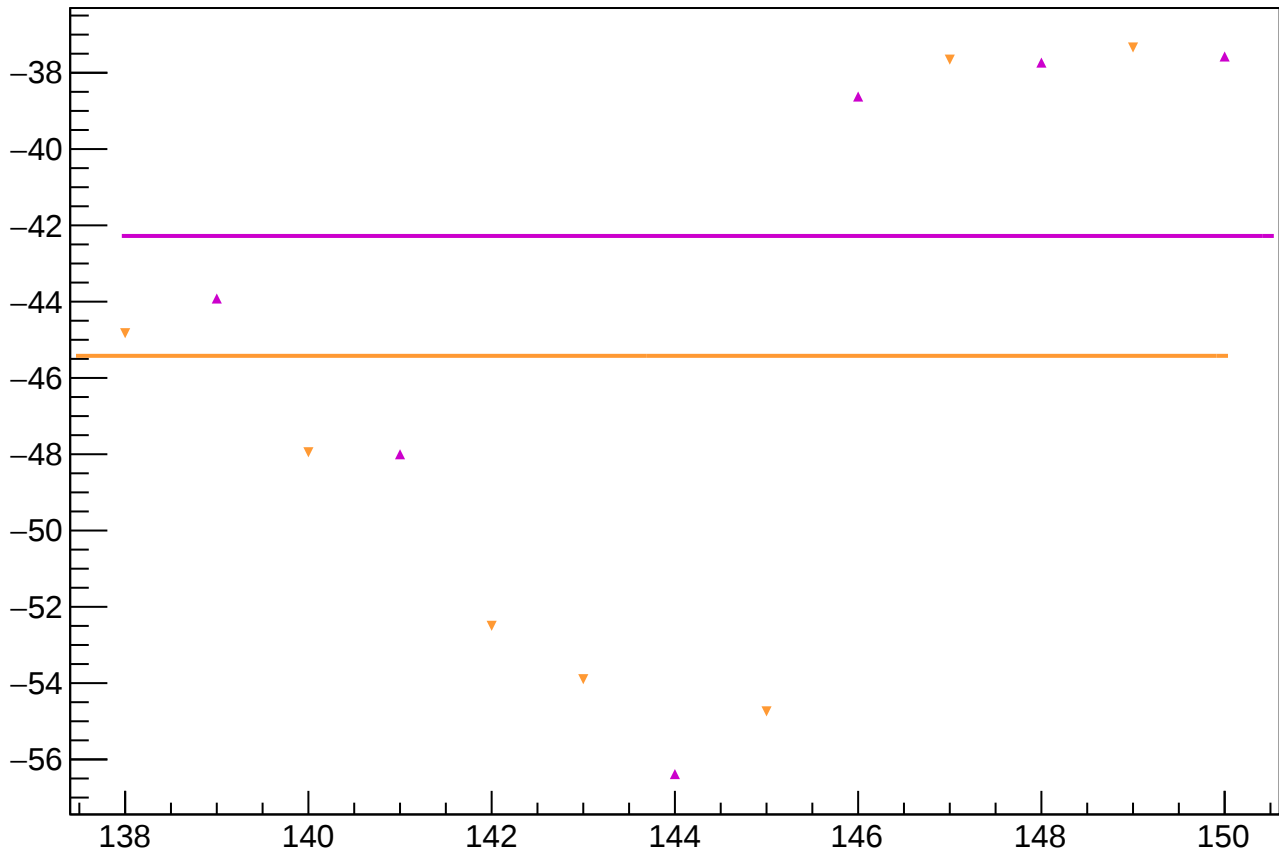
Left In: 10.569 $\pm$ 0.620 χ^2 /NDF: 336.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.871 $\pm$ 0.443 χ^2 /NDF: 790.0/12

- 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: -45.420+/-0.033 χ^2/NDF : 44405.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

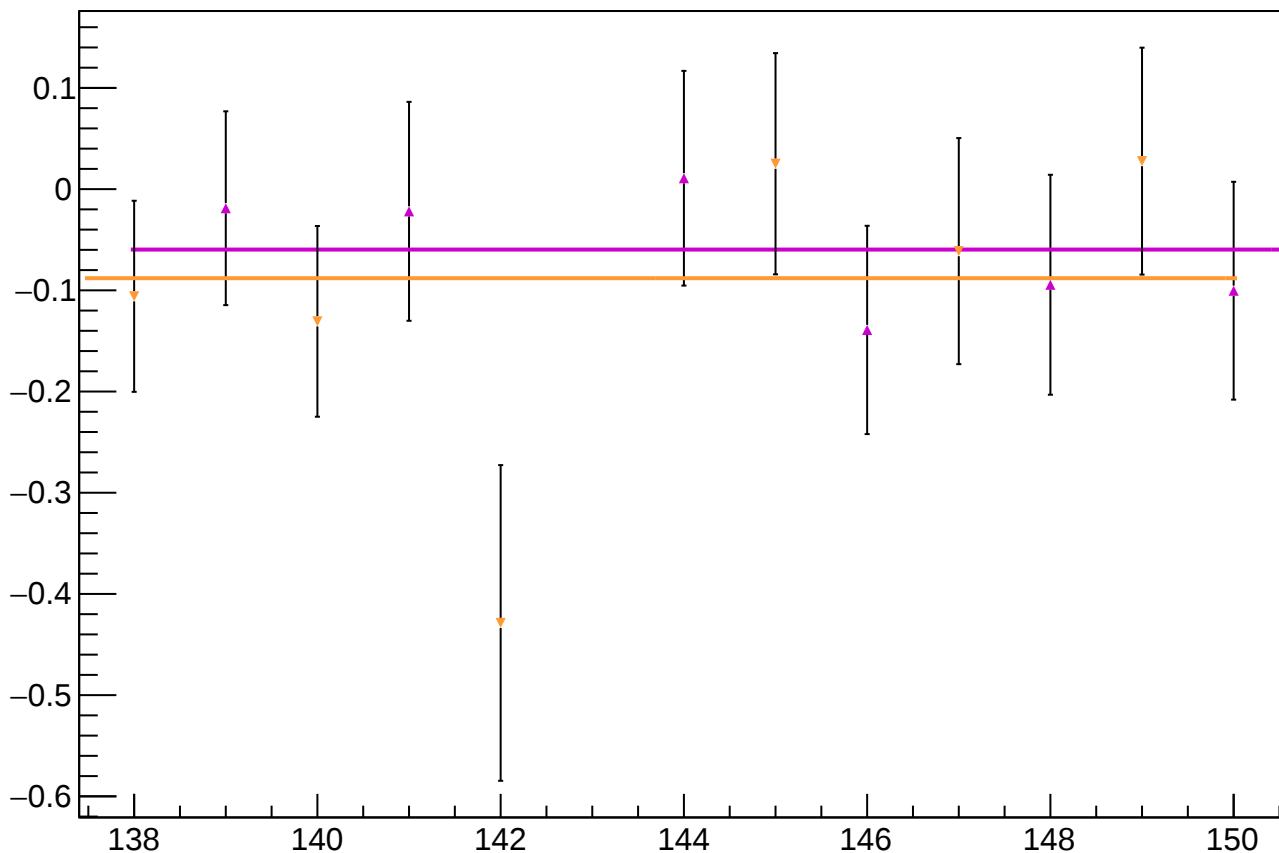
Left In: -42.278+/-0.032 χ^2/NDF : 37231.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.800+/-0.023 χ^2/NDF : 86448.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.088 $\pm$ 0.044 χ^2 /NDF: 7.2/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

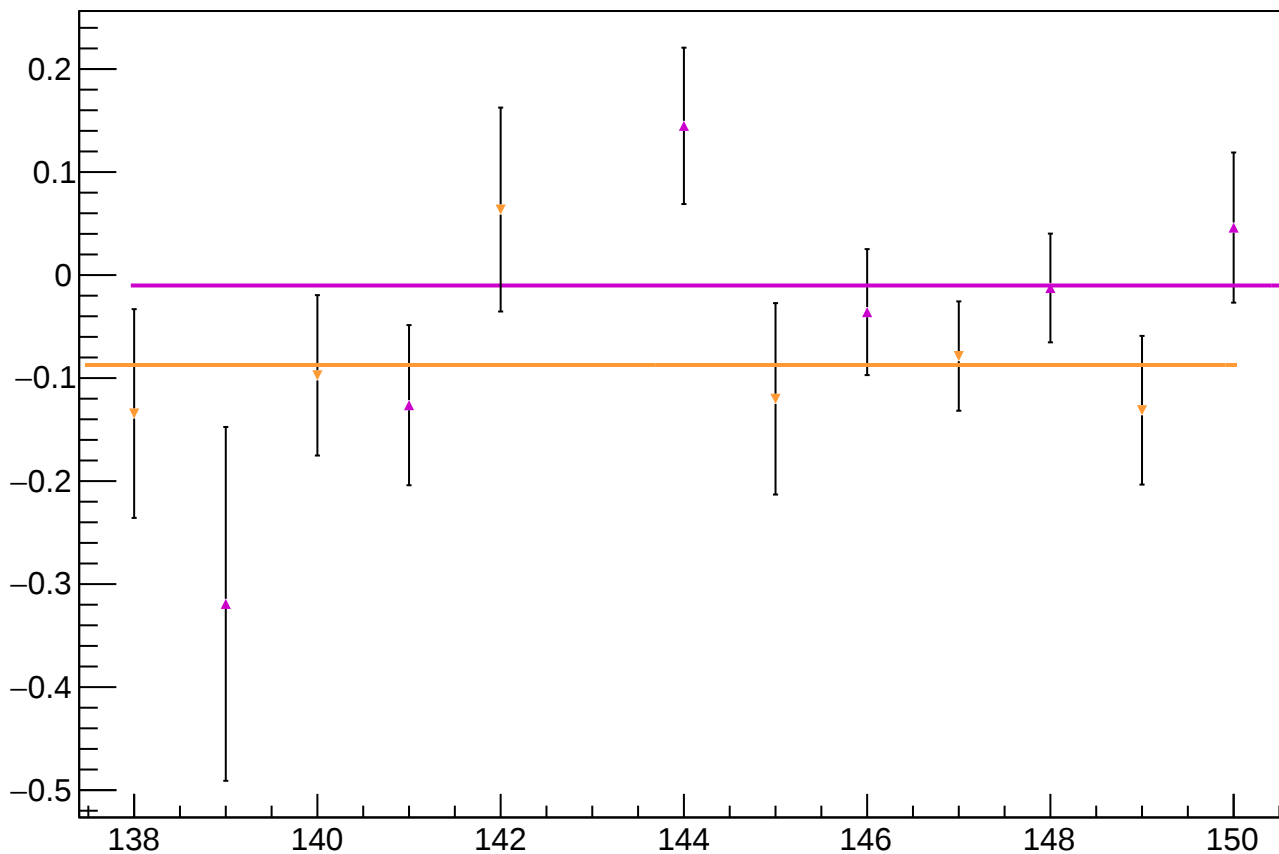
Left In: -0.060 $\pm$ 0.043 χ^2 /NDF: 1.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.073 $\pm$ 0.031 χ^2 /NDF: 9.0/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.087 $\pm$ 0.031 χ^2 /NDF:3.1/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

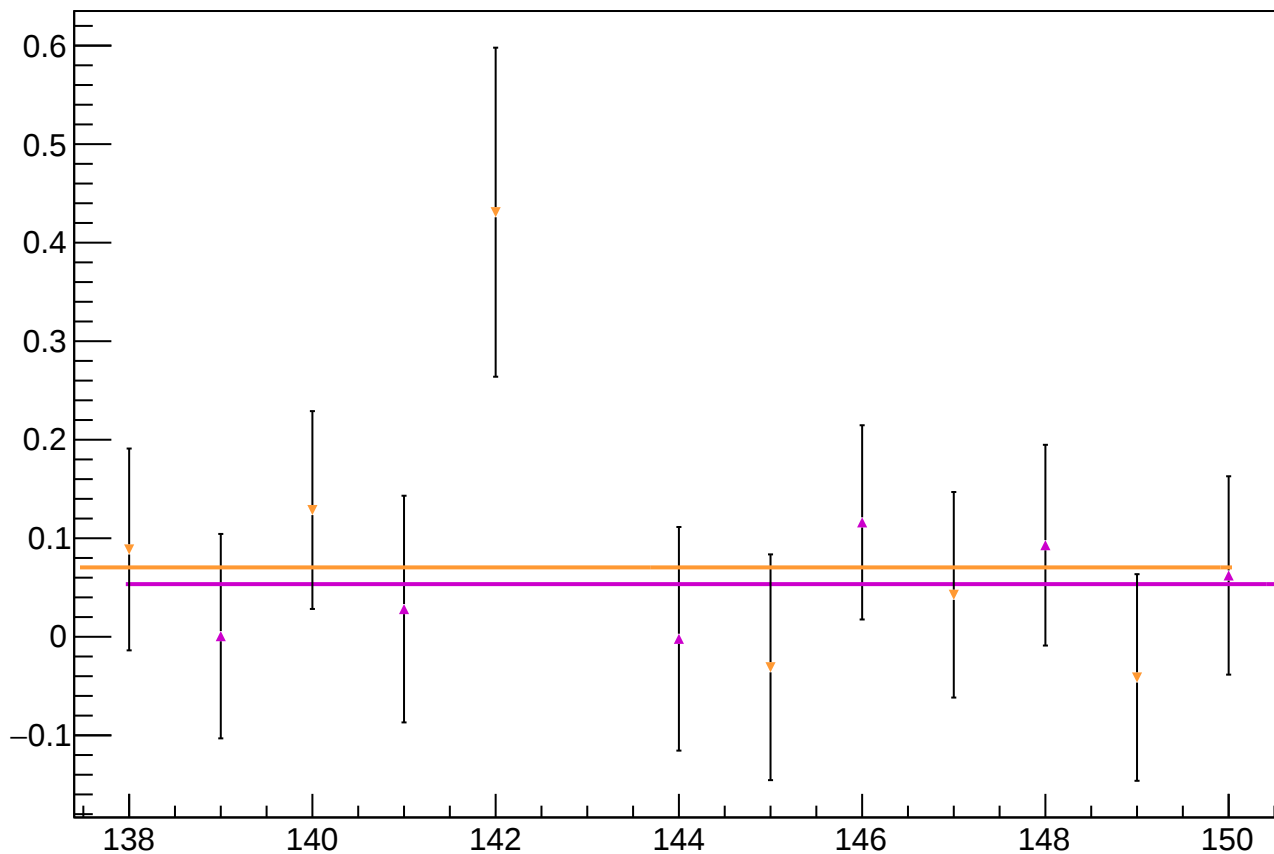
Left In: -0.010 $\pm$ 0.029 χ^2 /NDF:10.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.046 $\pm$ 0.021 χ^2 /NDF: 16.8/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.070 $\pm$ 0.045 χ^2 /NDF: 7.0/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

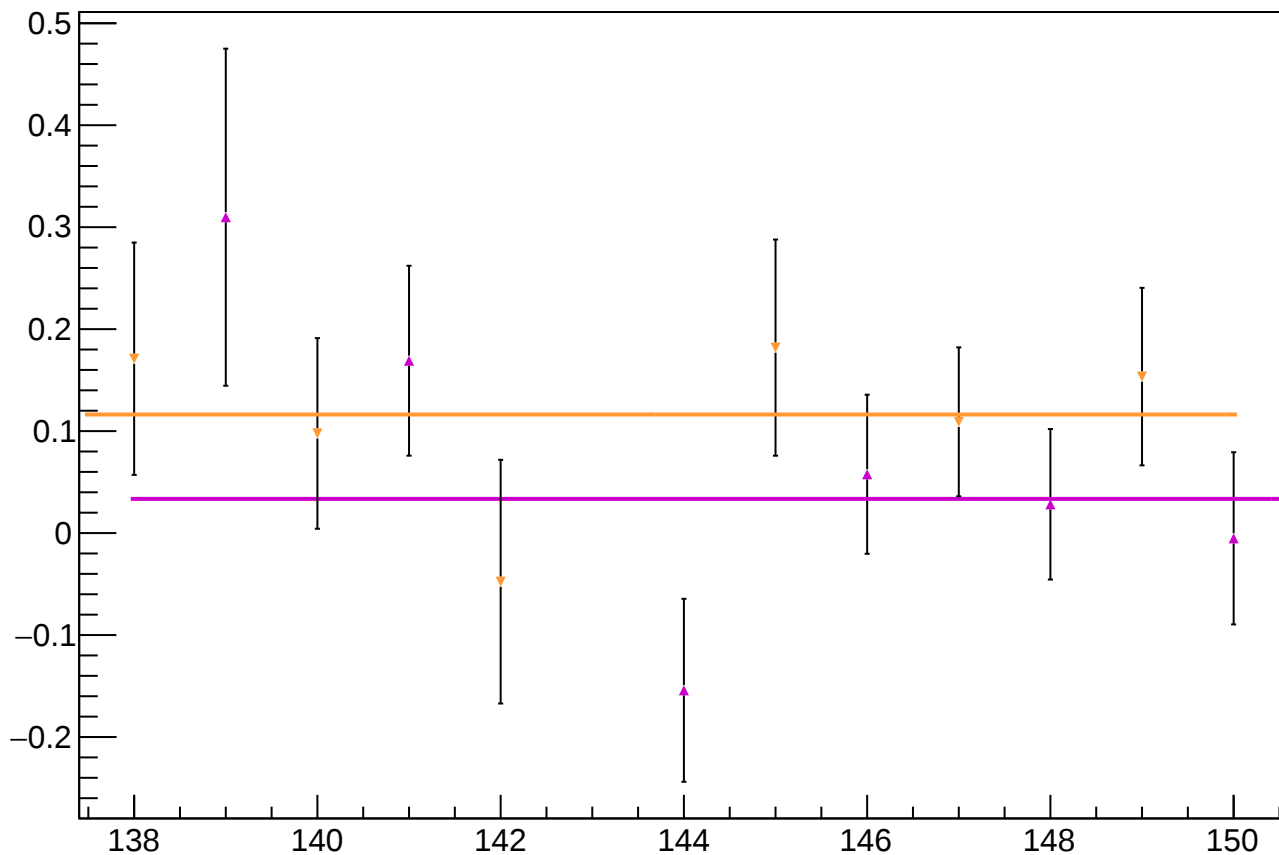
Left In: 0.053 $\pm$ 0.043 χ^2 /NDF: 1.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.061 $\pm$ 0.031 χ^2 /NDF: 8.2/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.116 $\pm$ 0.039 χ^2 /NDF:2.7/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

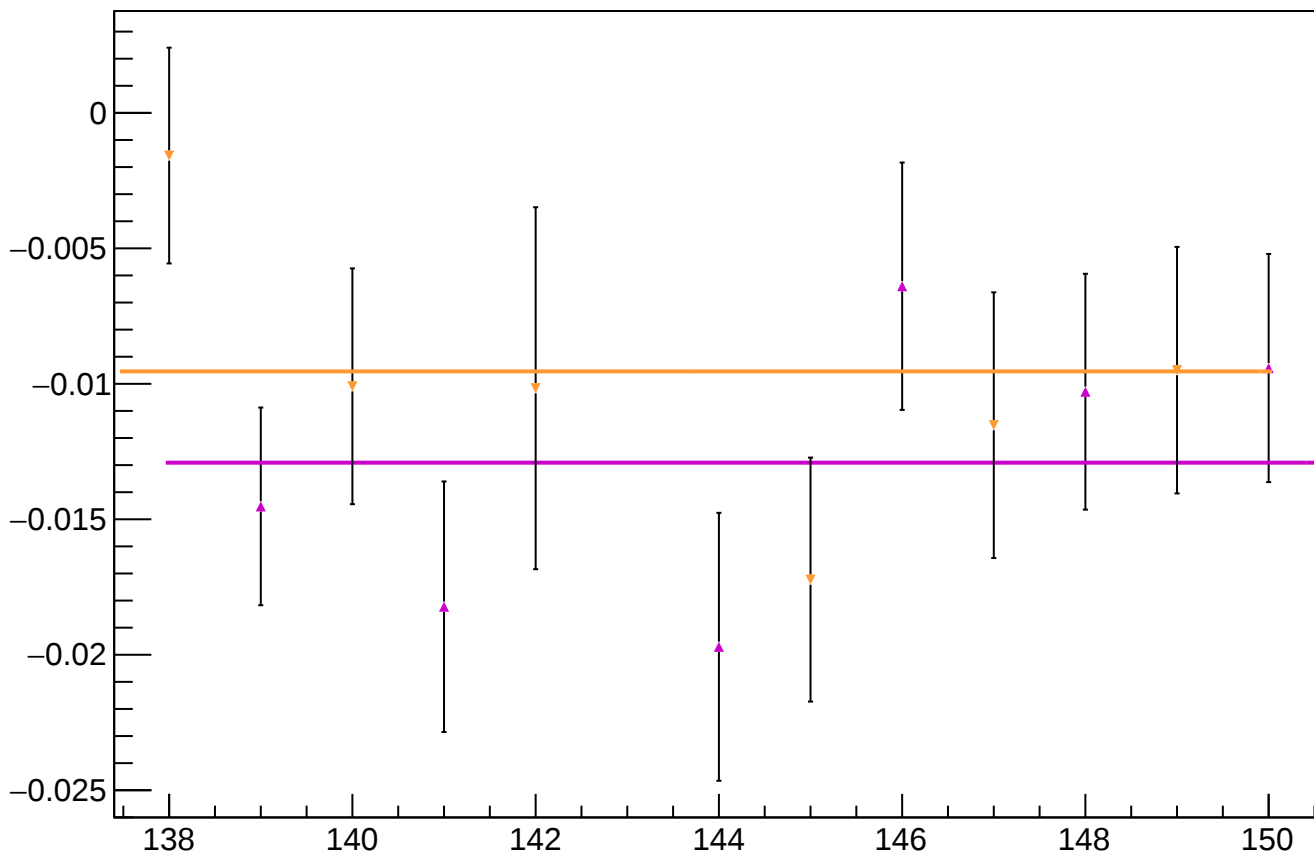
Left In: 0.034 $\pm$ 0.036 χ^2 /NDF:9.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.072 $\pm$ 0.026 χ^2 /NDF: 14.8/11

- 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: -0.010 $\pm$ 0.002 χ^2 /NDF: 7.1/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

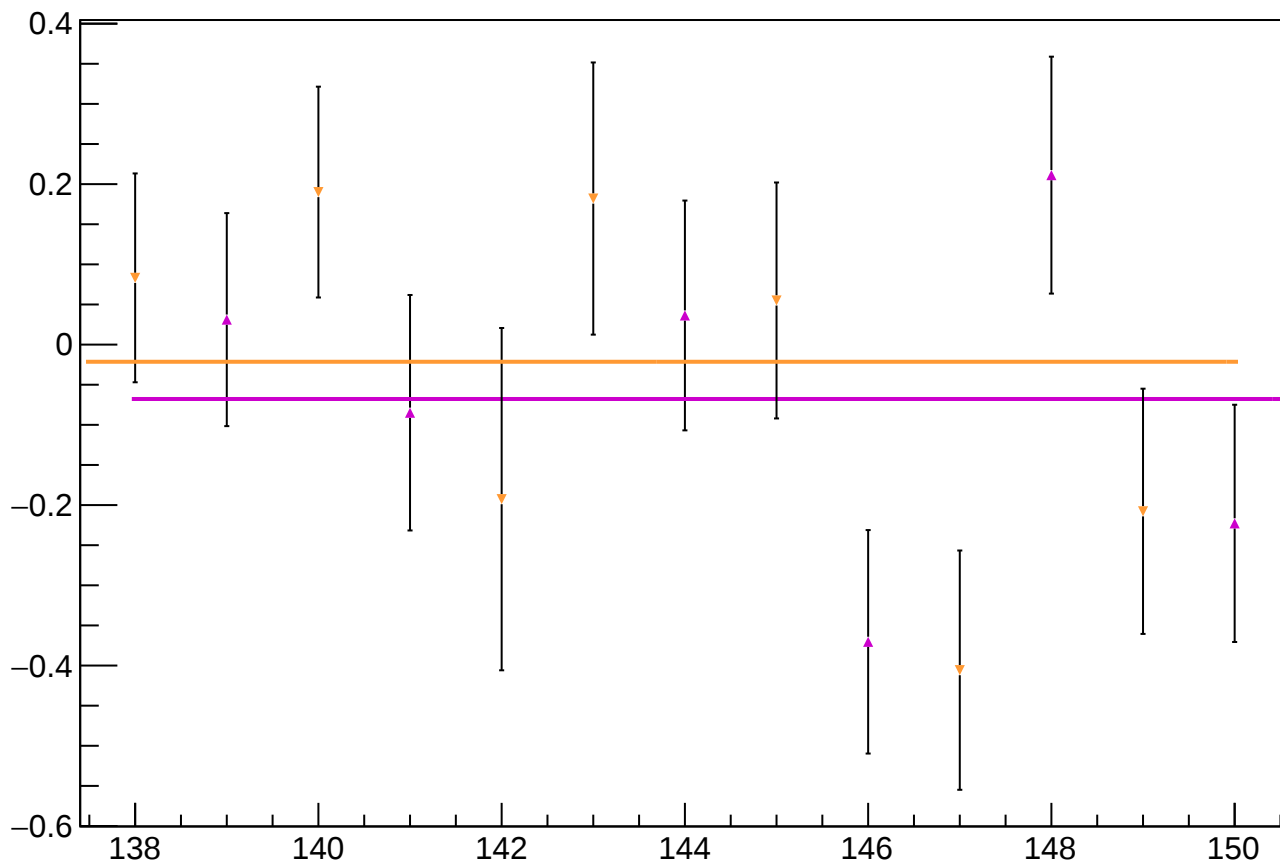
Left In: -0.013 $\pm$ 0.002 χ^2 /NDF: 6.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.001 χ^2 /NDF: 15.3/11

- 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: -0.021 $\pm$ 0.057 χ^2 /NDF:13.7/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

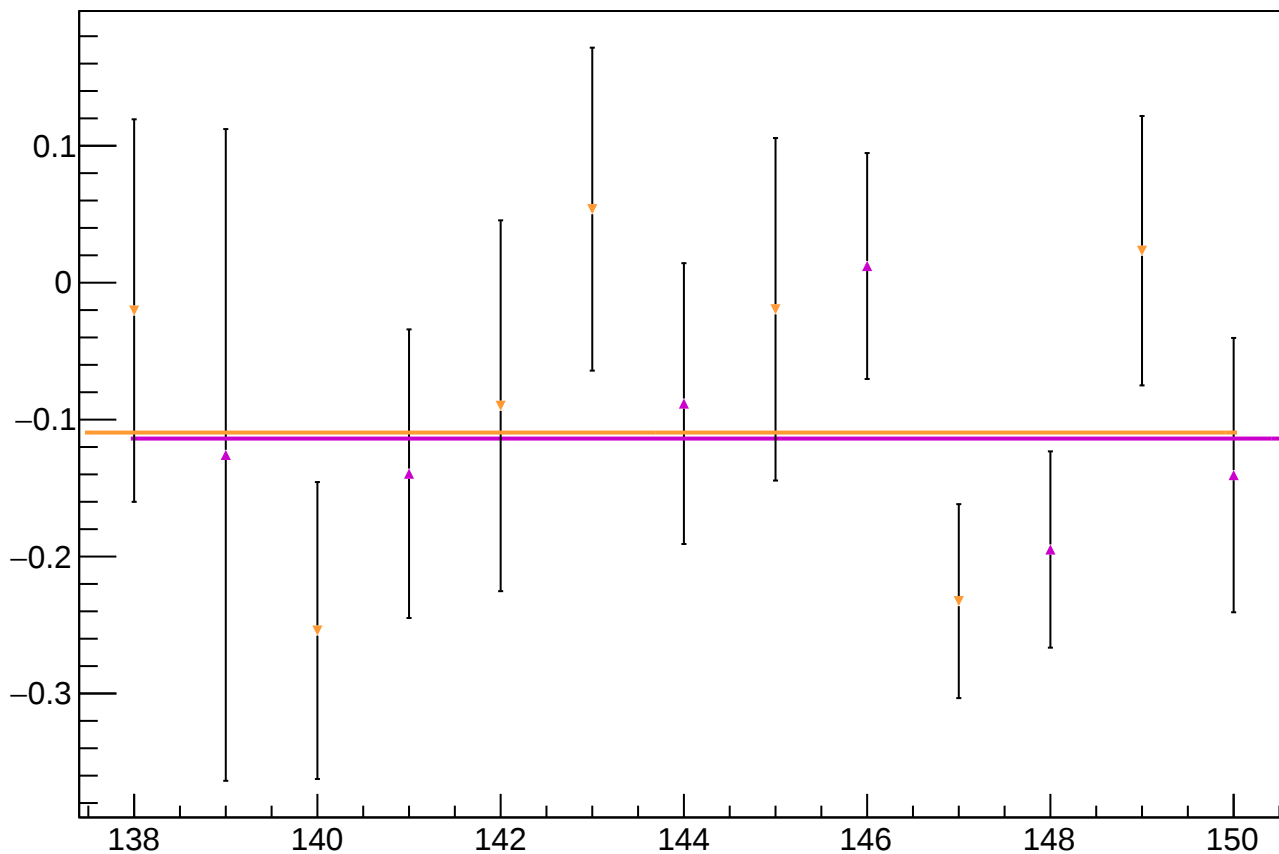
Left In: -0.068 $\pm$ 0.058 χ^2 /NDF:10.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.044 $\pm$ 0.041 χ^2 /NDF: 24.5/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.109 $\pm$ 0.040 χ^2 /NDF: 9.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

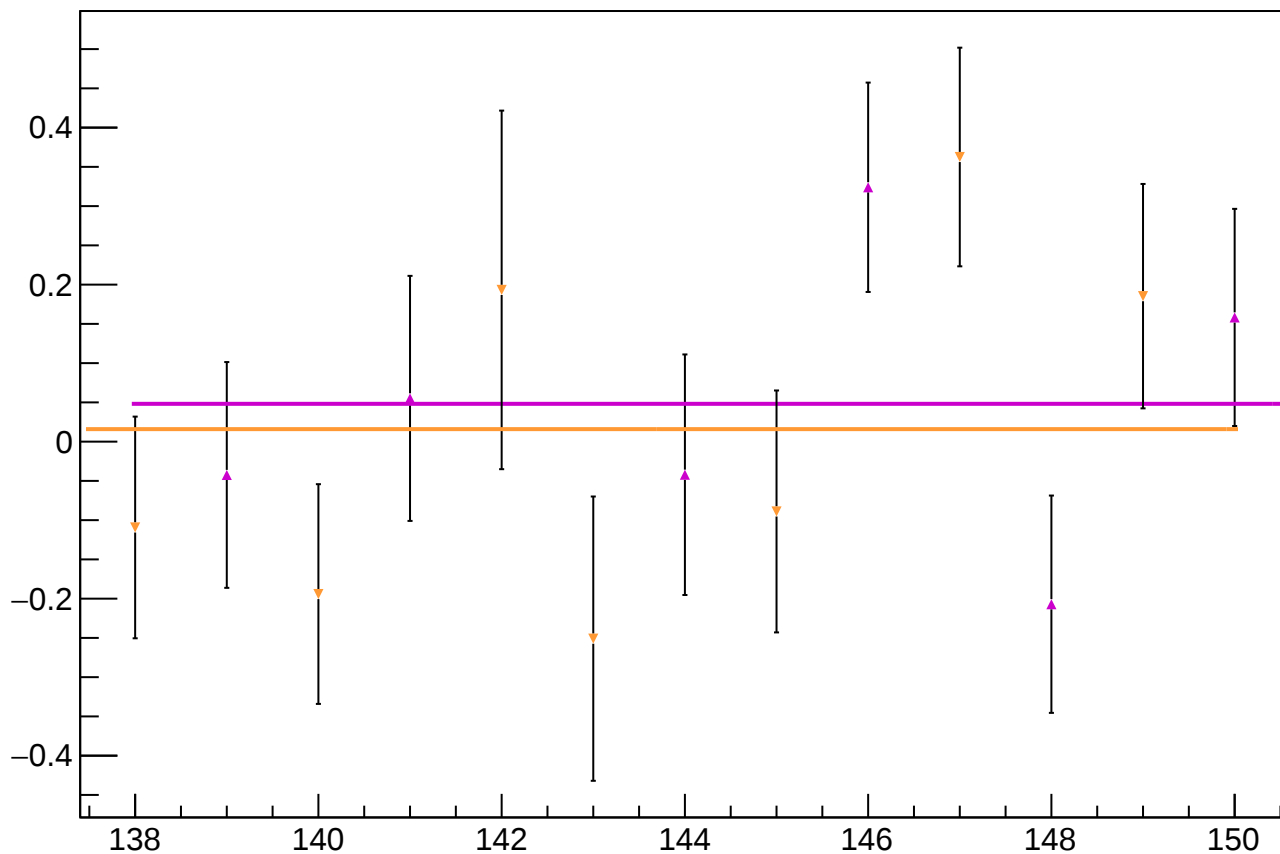
Left In: -0.114 $\pm$ 0.039 χ^2 /NDF: 3.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.112 $\pm$ 0.028 χ^2 /NDF: 13.3/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.016 $\pm$ 0.058 χ^2 /NDF: 13.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

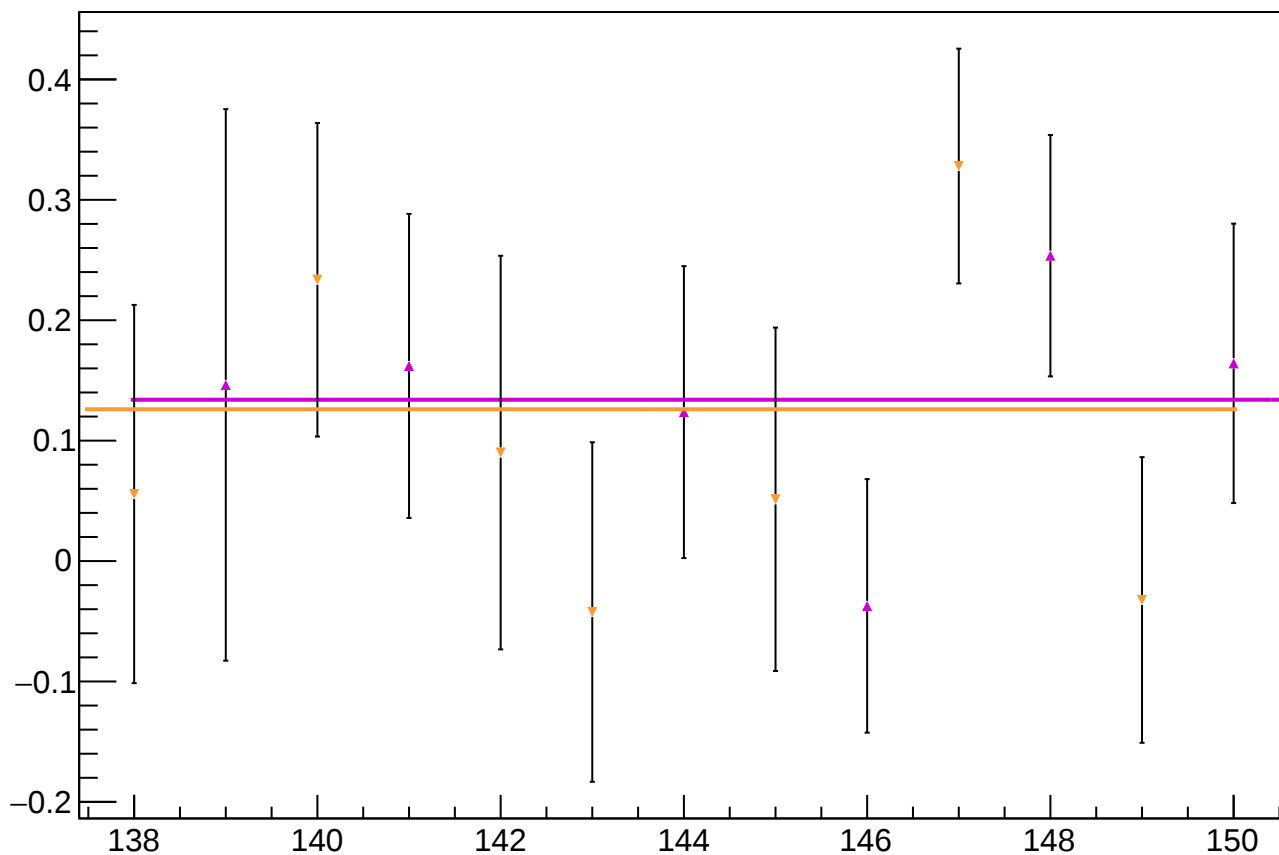
Left In: 0.048 $\pm$ 0.058 χ^2 /NDF: 9.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.032 $\pm$ 0.041 χ^2 /NDF: 23.1/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.126 $\pm$ 0.049 χ^2 /NDF:8.7/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

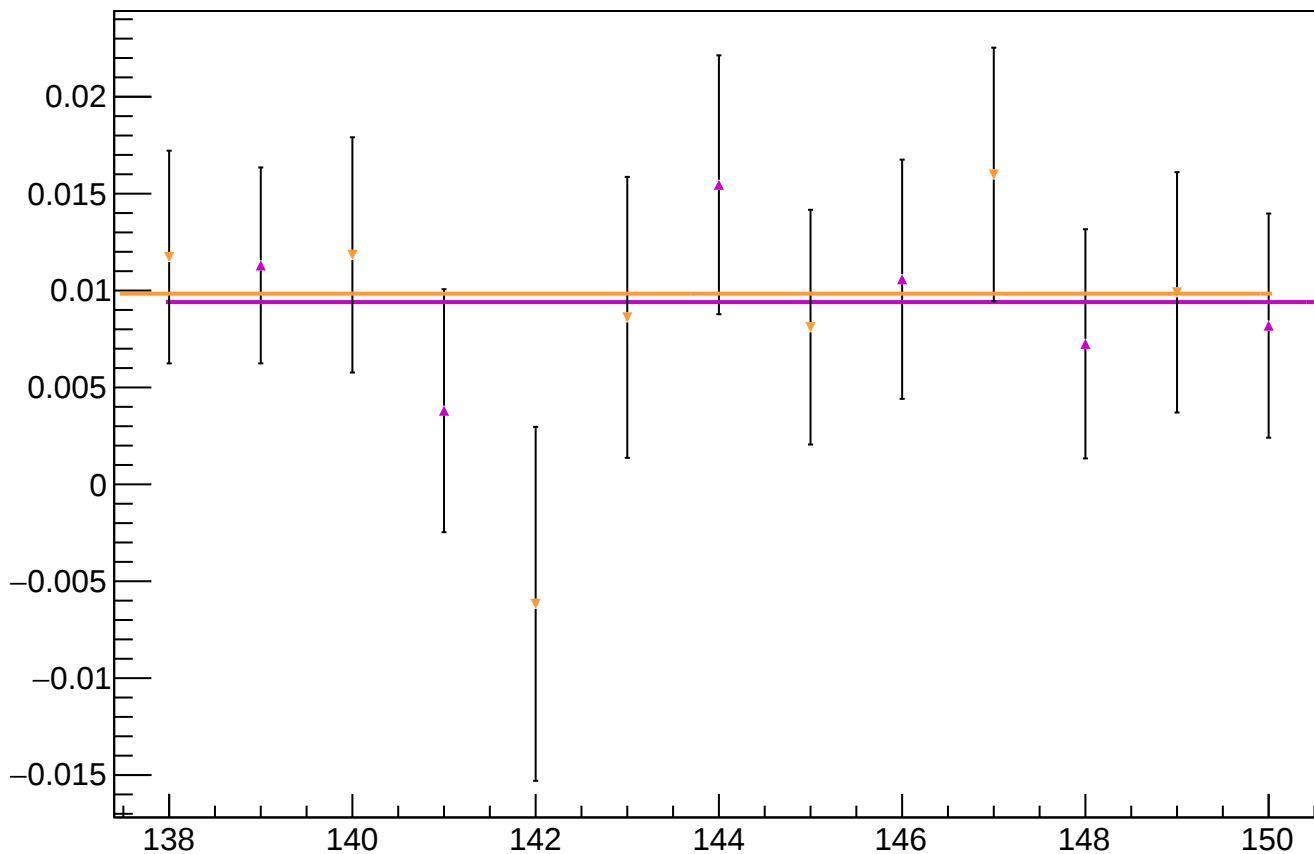
Left In: 0.134 $\pm$ 0.049 χ^2 /NDF:4.2/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.130 $\pm$ 0.035 χ^2 /NDF: 12.9/12

- sign 0.000 $\pm$ 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: 0.010 $\pm$ 0.002 χ^2 /NDF:4.3/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

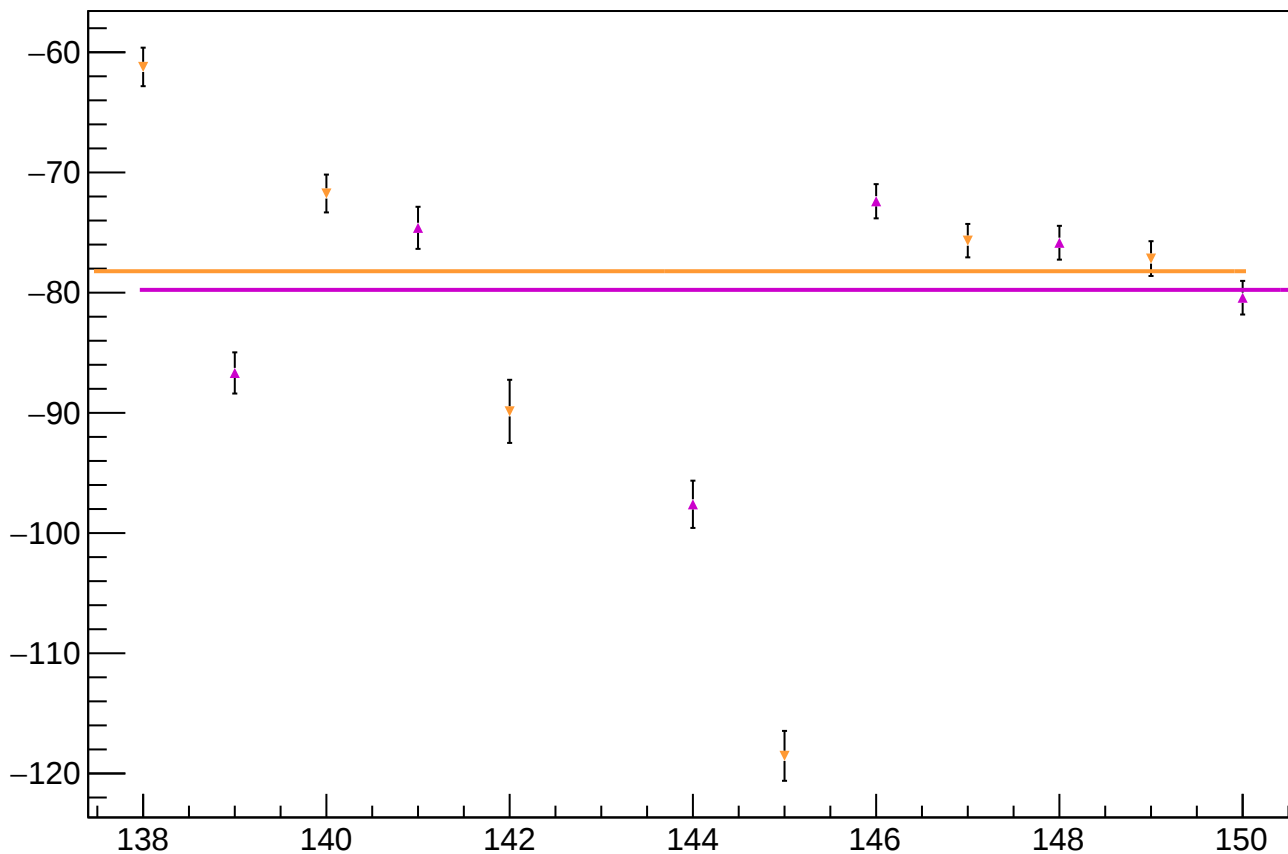
Left In: 0.009 $\pm$ 0.002 χ^2 /NDF:2.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.010 $\pm$ 0.002 χ^2 /NDF: 6.3/12

- 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: -78.216+/-0.680 χ^2/NDF : 530.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

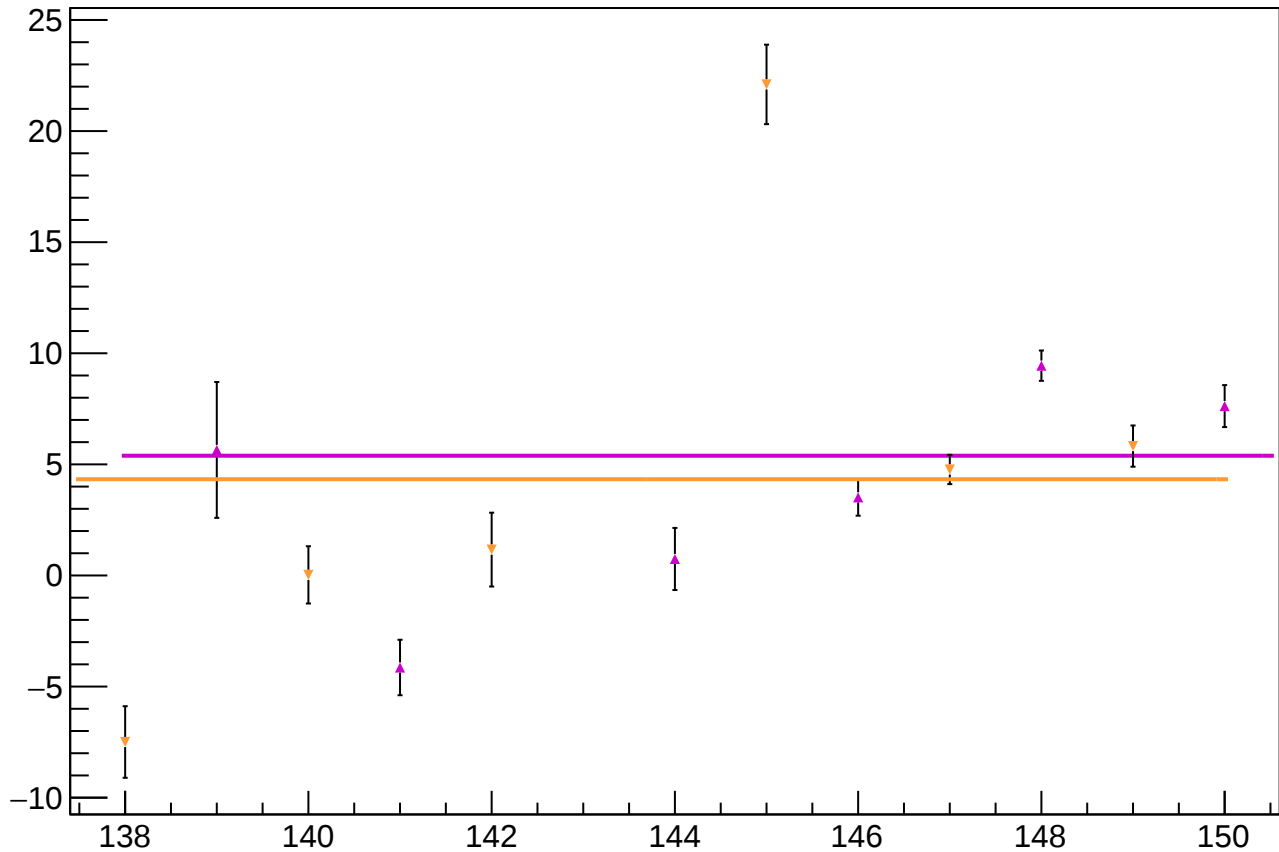
Left In: -79.767+/-0.641 χ^2/NDF : 142.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.037+/-0.466 χ^2/NDF : 675.3/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

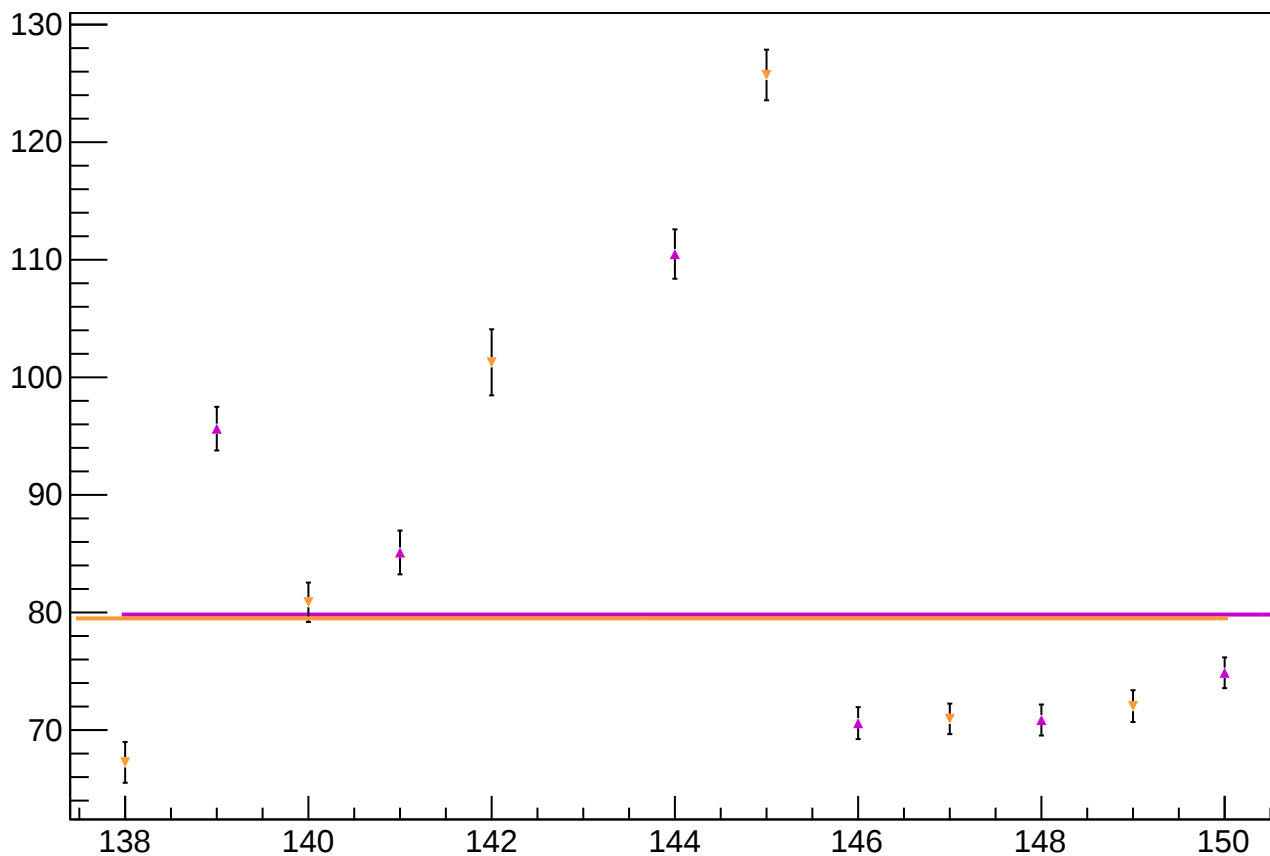
reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.332 $\pm$ 0.442 χ^2 /NDF:170.4/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.389 $\pm$ 0.408 χ^2 /NDF:115.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.902 $\pm$ 0.300 χ^2 /NDF: 288.9/11
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

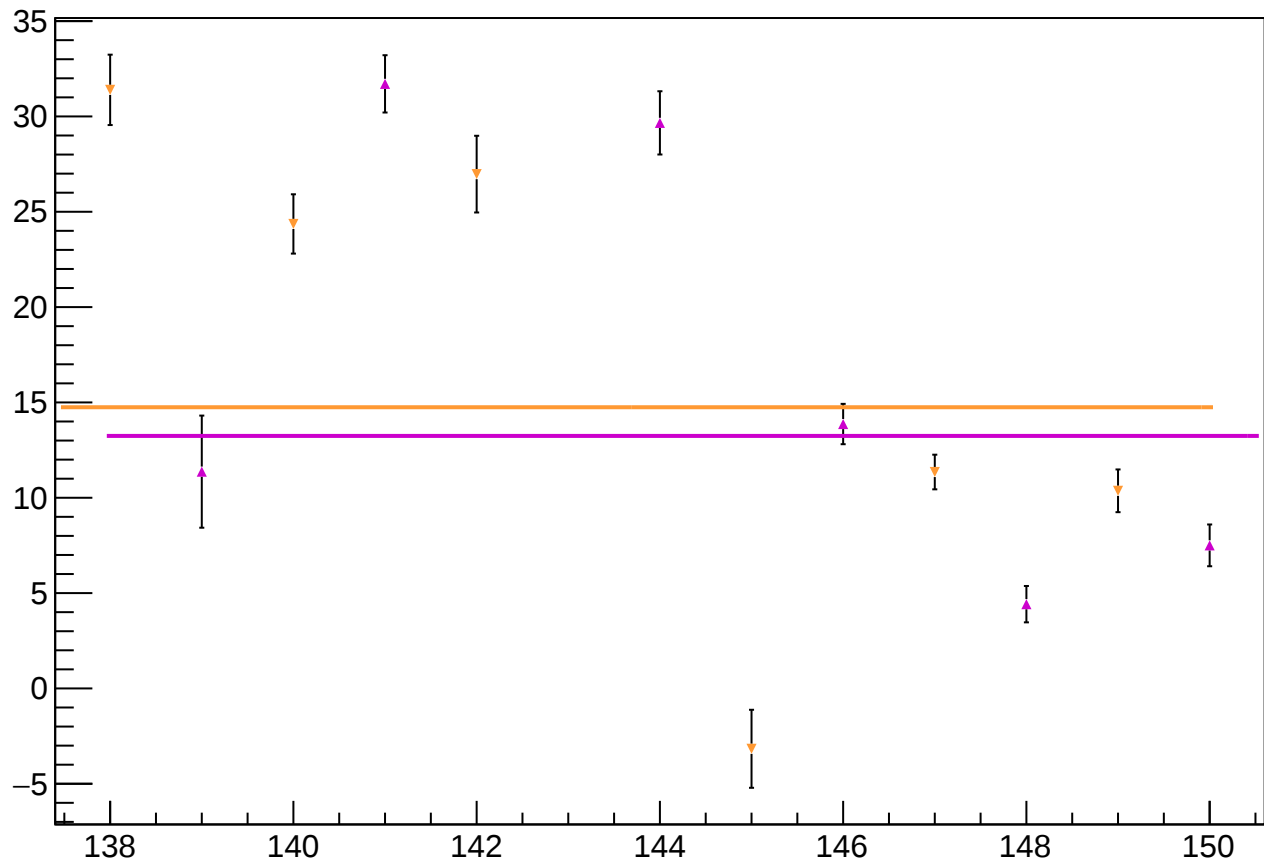
reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 79.497 $\pm$ 0.679 χ^2 /NDF:644.4/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 79.824 $\pm$ 0.632 χ^2 /NDF:400.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 79.672 $\pm$ 0.463 χ^2 /NDF: 1044.5/11
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

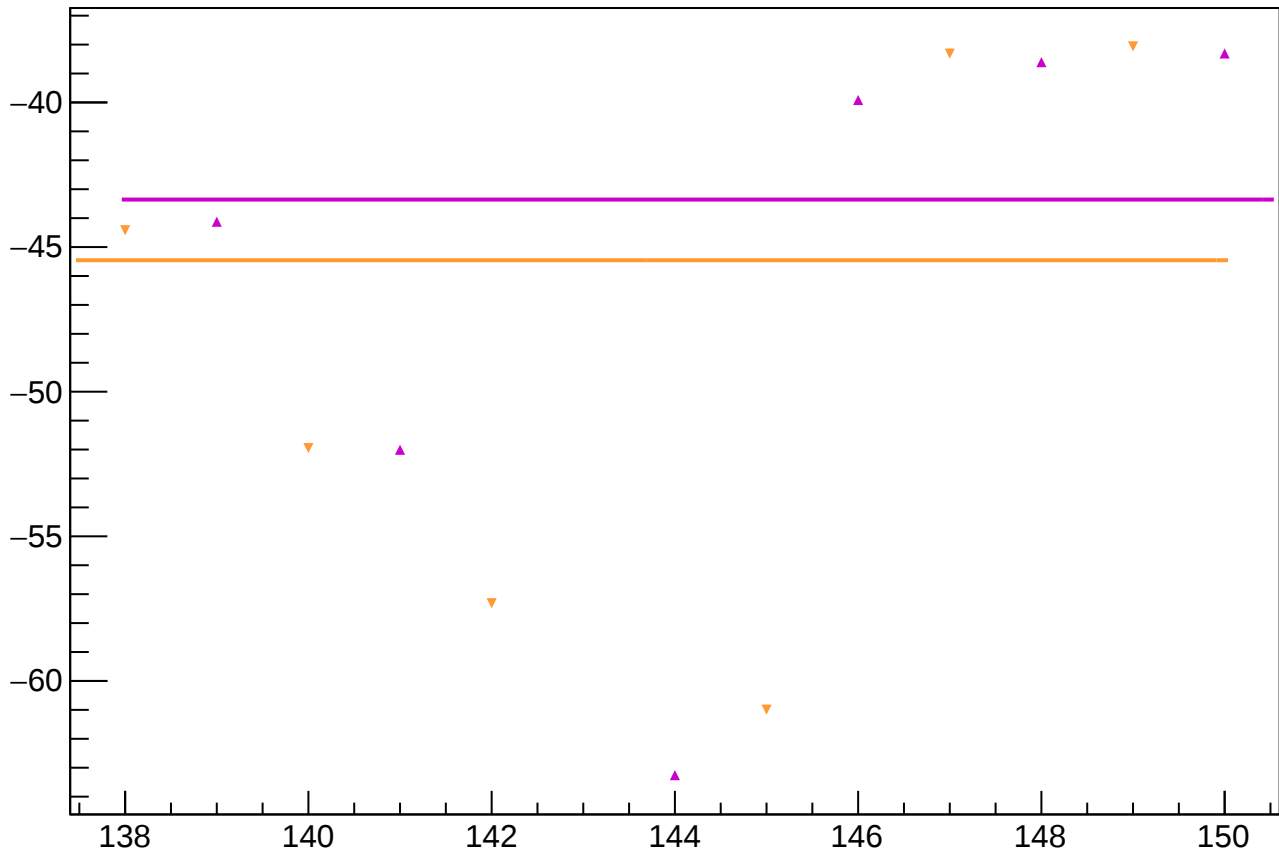
reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 14.748+/-0.559 χ^2/NDF : 262.4/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 13.244+/-0.516 χ^2/NDF : 362.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 13.936+/-0.379 χ^2/NDF : 629.2/11
 - 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: -45.456+/-0.029 χ^2/NDF : 81716.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

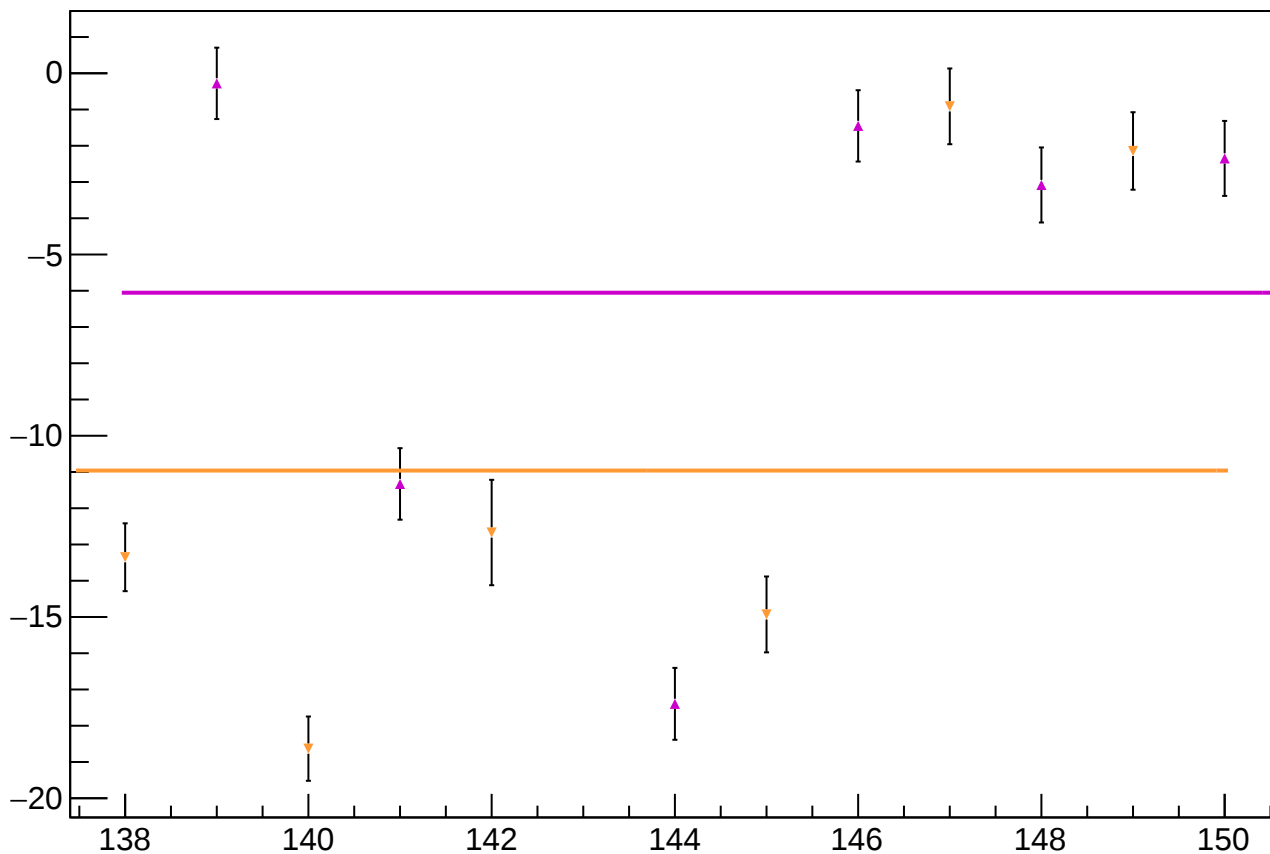
Left In: -43.357+/-0.026 χ^2/NDF : 78491.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.301+/-0.020 χ^2/NDF : 163044.4/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.960 $\pm$ 0.423 χ^2 /NDF: 257.7/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

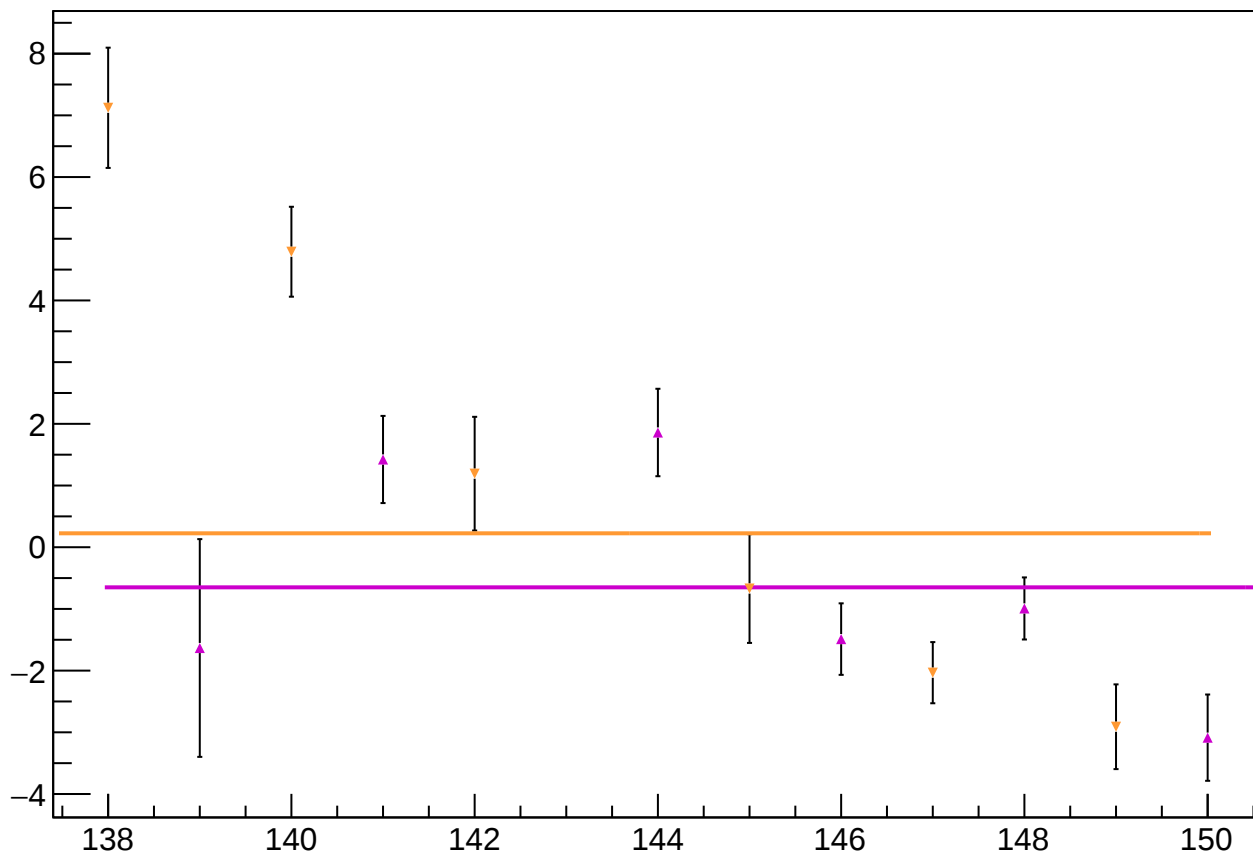
Left In: -6.054 $\pm$ 0.409 χ^2 /NDF: 236.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.425 $\pm$ 0.294 χ^2 /NDF: 563.9/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.226 $\pm$ 0.294 χ^2 /NDF:133.0/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

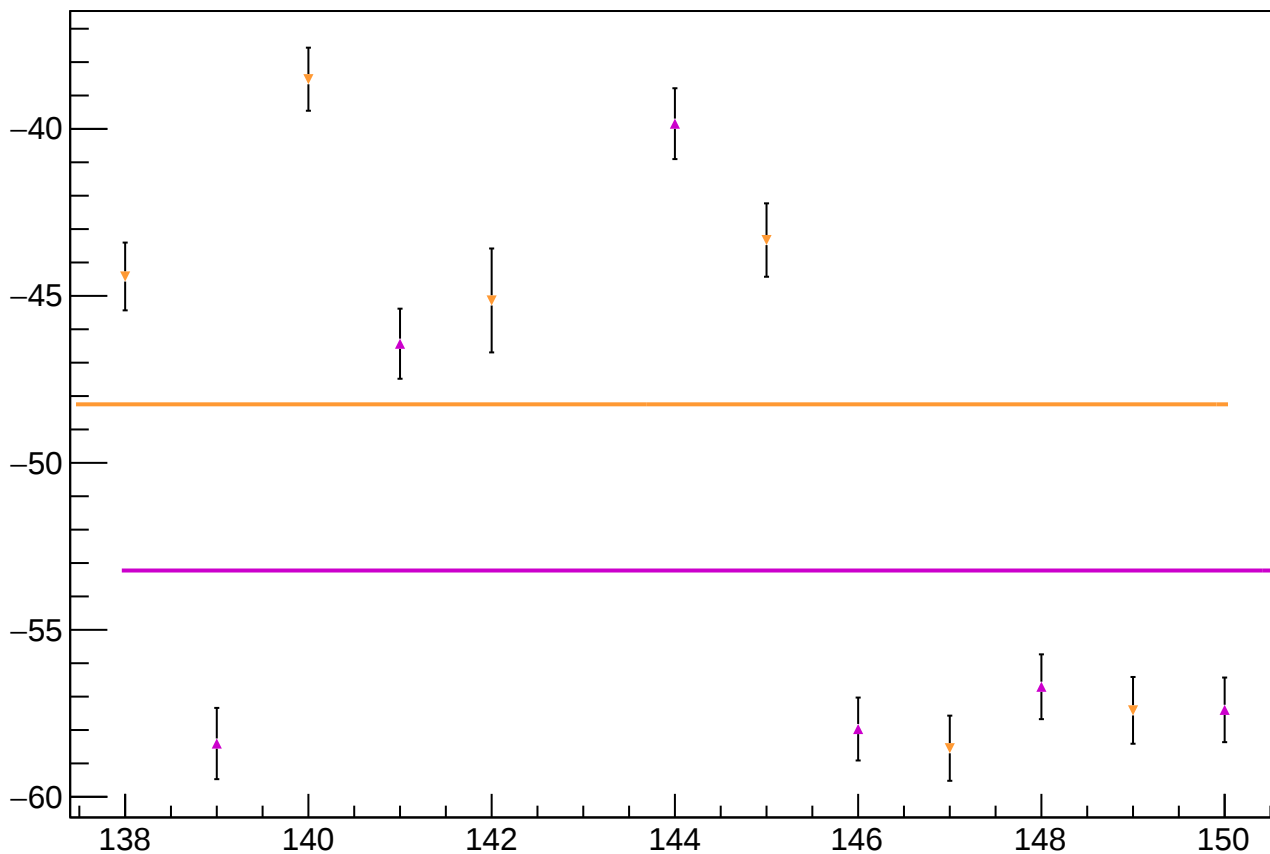
Left In: -0.650 $\pm$ 0.274 χ^2 /NDF:36.2/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.242 $\pm$ 0.200 χ^2 /NDF: 174.0/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.247+/-0.431 χ^2/NDF : 340.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

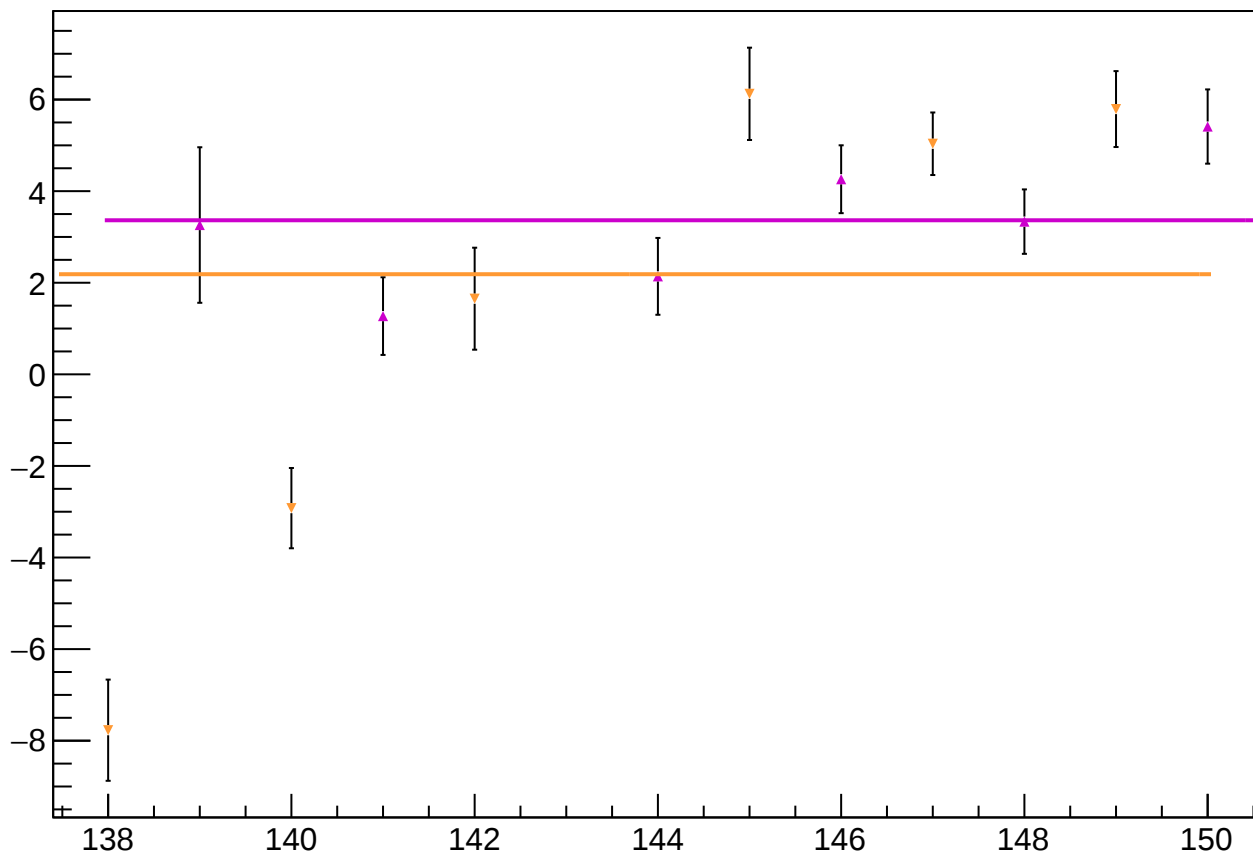
Left In: -53.224+/-0.411 χ^2/NDF : 281.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.856+/-0.297 χ^2/NDF : 691.3/11

- sign 0.000+/-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: 2.186 $\pm$ 0.365 χ^2 /NDF:167.0/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

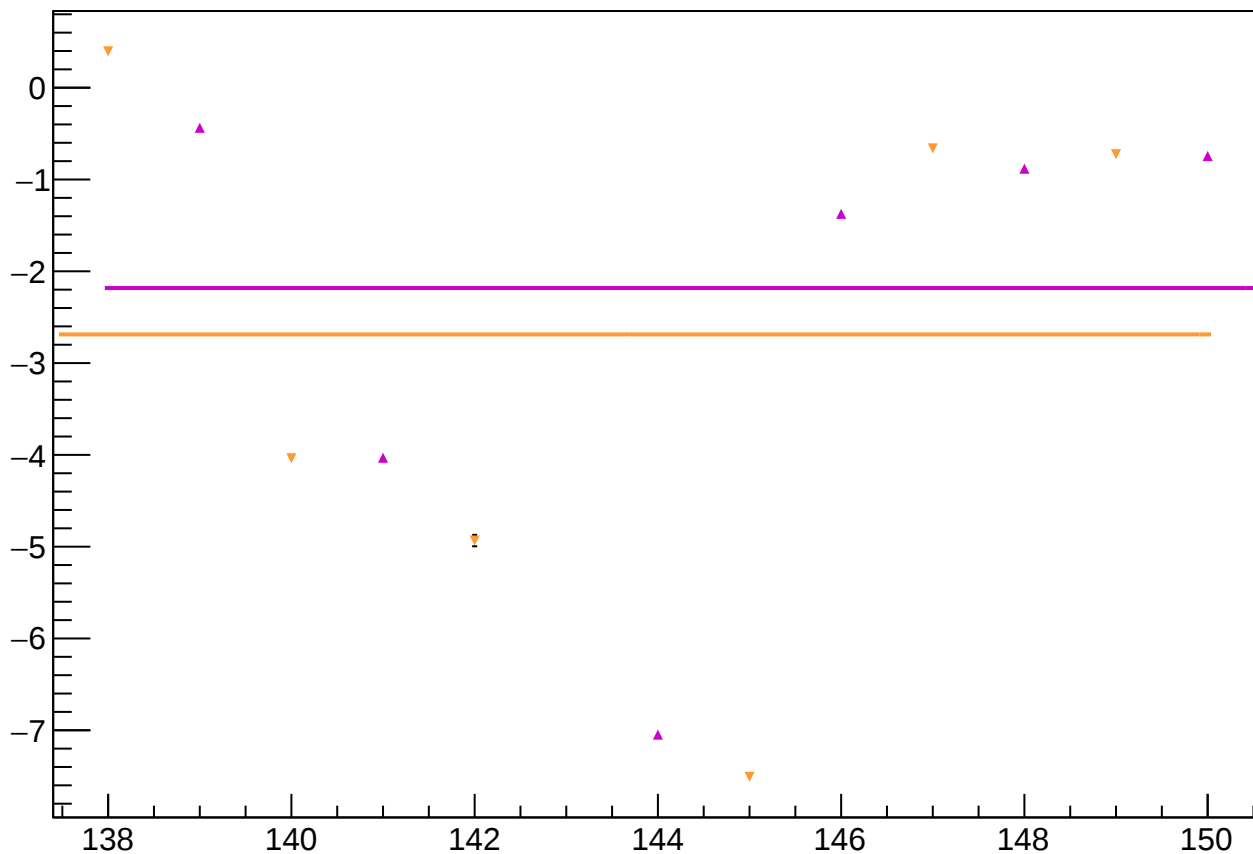
Left In: 3.364 $\pm$ 0.343 χ^2 /NDF:16.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.812 $\pm$ 0.250 χ^2 /NDF: 188.6/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

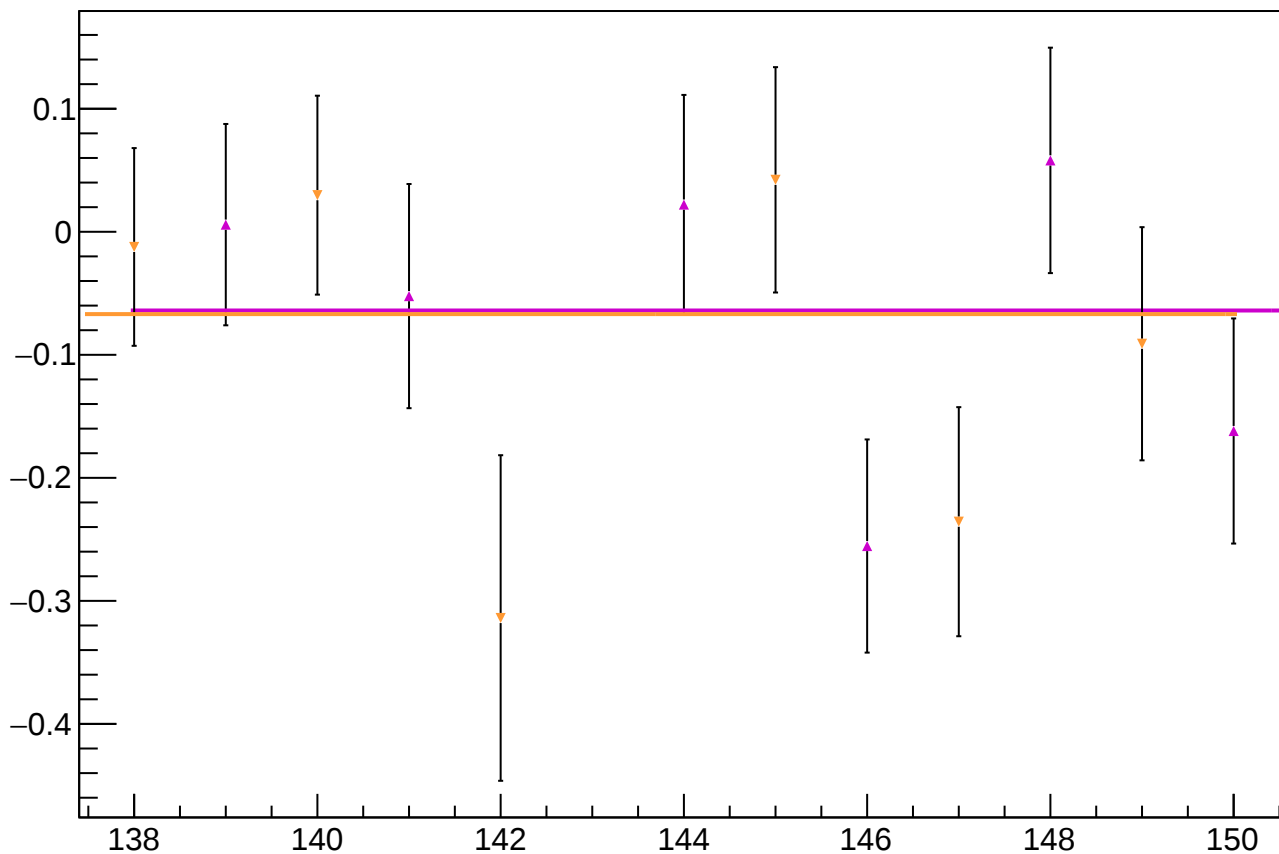
reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.688+/-0.018 χ^2/NDF : 24851.9/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.182+/-0.017 χ^2/NDF : 17677.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.418+/-0.012 χ^2/NDF : 42941.8/11
 - 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: -0.067 $\pm$ 0.038 χ^2 /NDF: 10.1/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

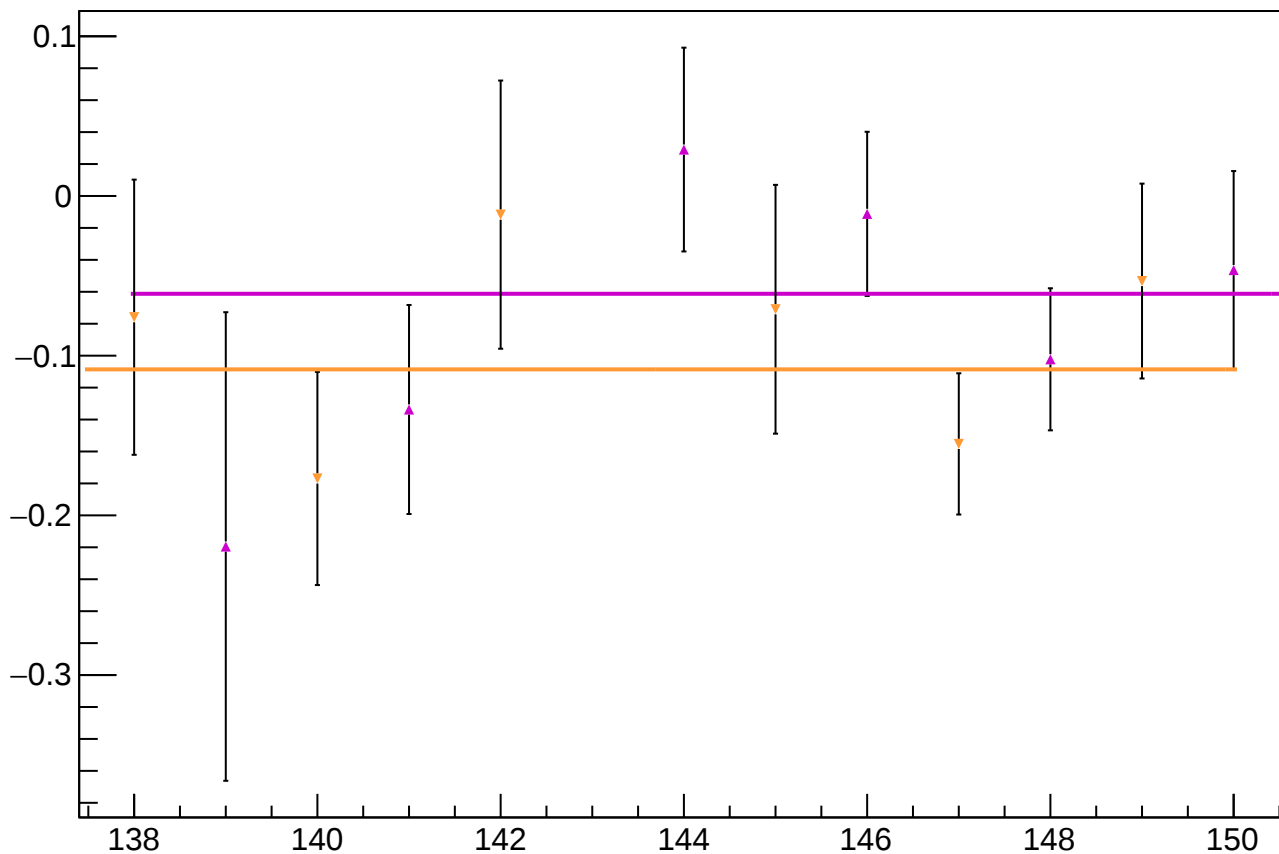
Left In: -0.064 $\pm$ 0.036 χ^2 /NDF: 9.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.065 $\pm$ 0.026 χ^2 /NDF: 19.6/11

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.109 $\pm$ 0.026 χ^2 /NDF:4.7/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

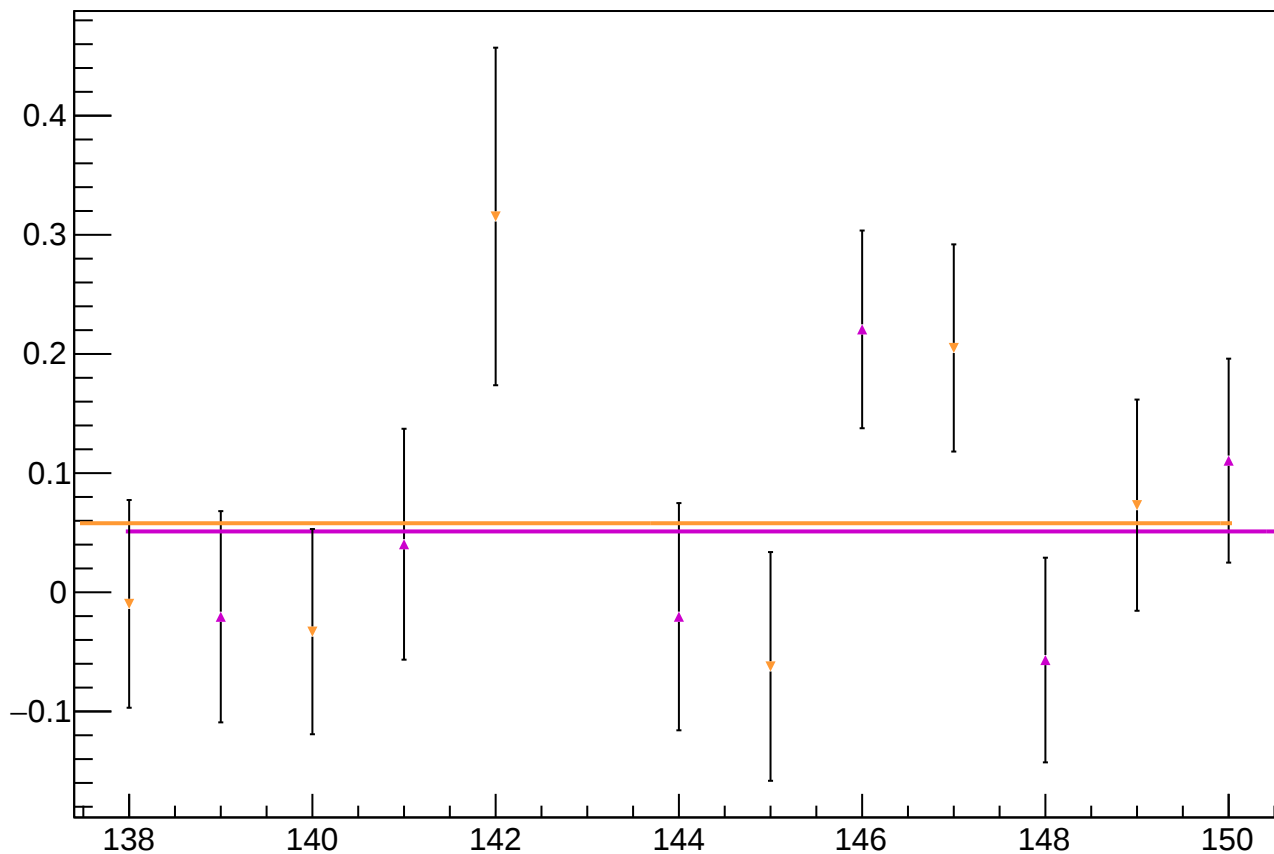
Left In: -0.061 $\pm$ 0.024 χ^2 /NDF:6.2/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.083 $\pm$ 0.018 χ^2 /NDF: 12.7/11

- sign 0.000 $\pm$ 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: 0.058 $\pm$ 0.038 χ^2 /NDF:9.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

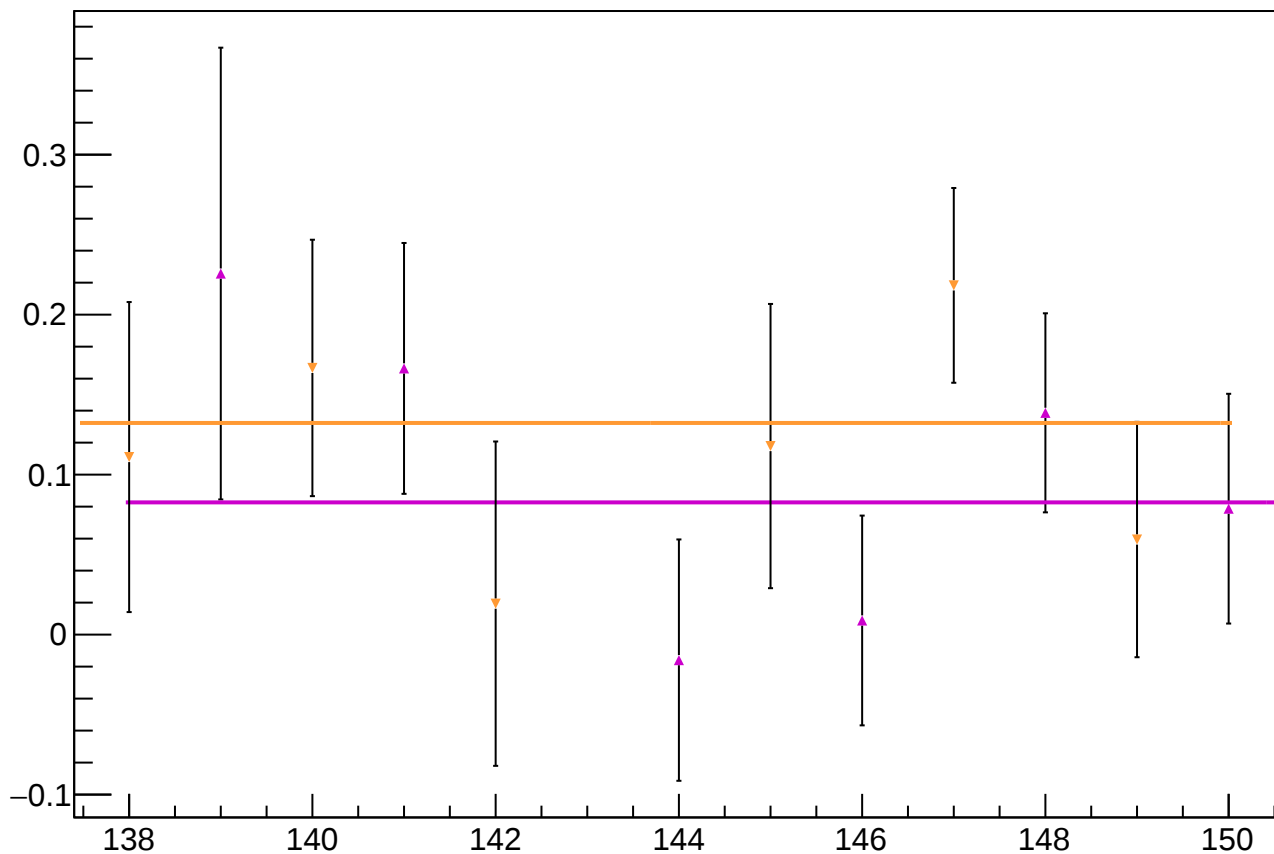
Left In: 0.051 $\pm$ 0.036 χ^2 /NDF:7.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.054 $\pm$ 0.026 χ^2 /NDF: 17.0/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.132 $\pm$ 0.033 χ^2 /NDF: 4.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

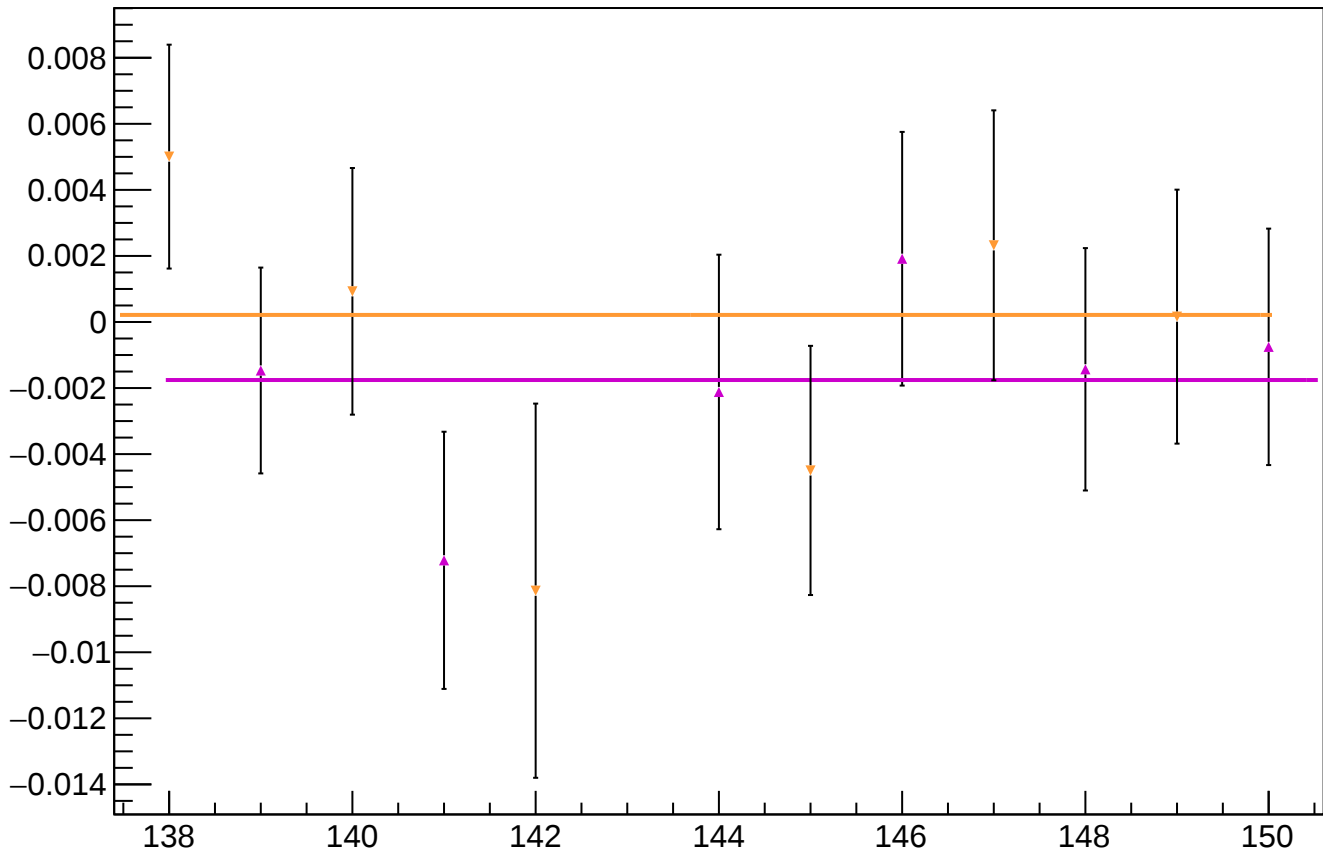
Left In: 0.083 $\pm$ 0.031 χ^2 /NDF: 6.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.106 $\pm$ 0.022 χ^2 /NDF: 11.7/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.002 χ^2 /NDF: 6.0/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

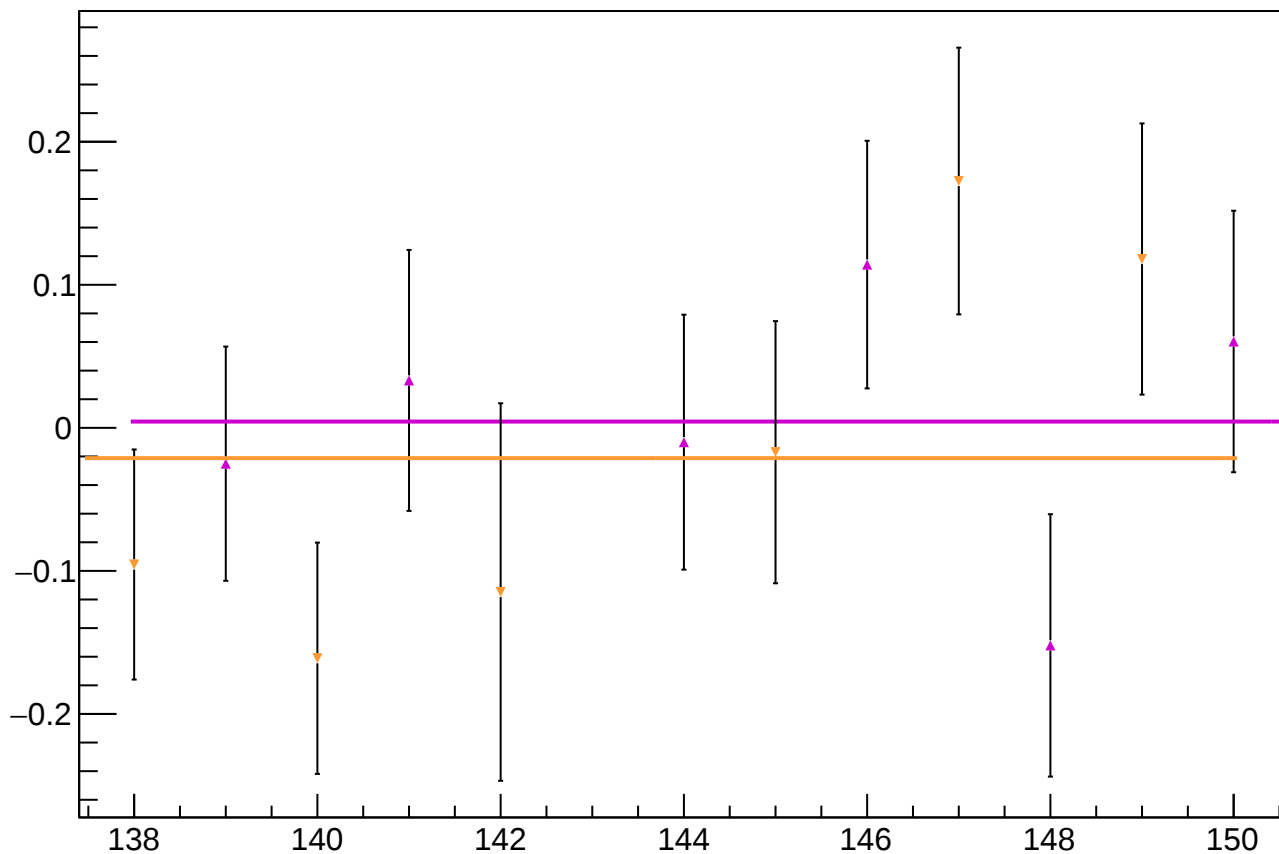
Left In: -0.002 $\pm$ 0.001 χ^2 /NDF: 3.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.001 $\pm$ 0.001 χ^2 /NDF: 9.8/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.021 $\pm$ 0.038 χ^2 /NDF: 10.8/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

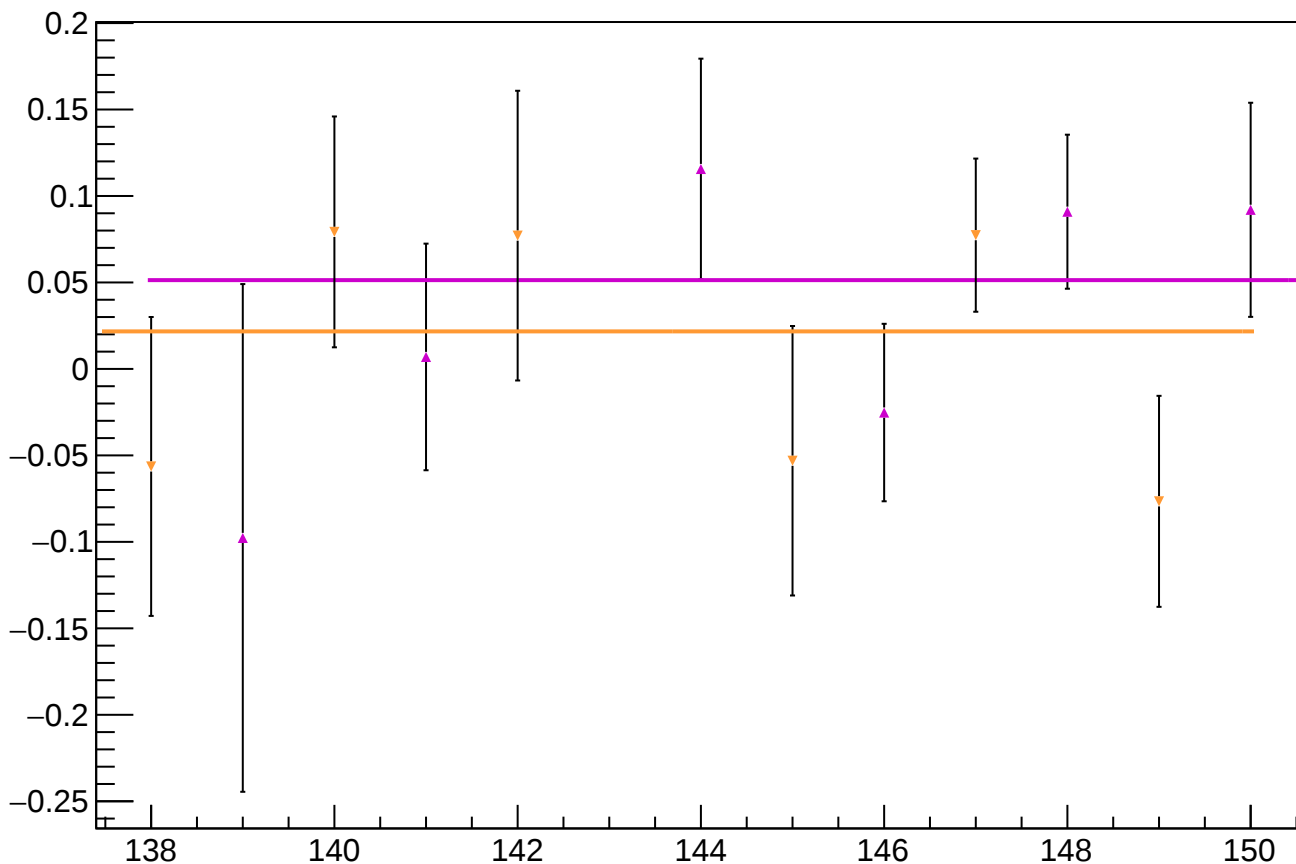
Left In: 0.004 $\pm$ 0.036 χ^2 /NDF: 5.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.008 $\pm$ 0.026 χ^2 /NDF: 16.2/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.022 $\pm$ 0.026 χ^2 /NDF: 7.1/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

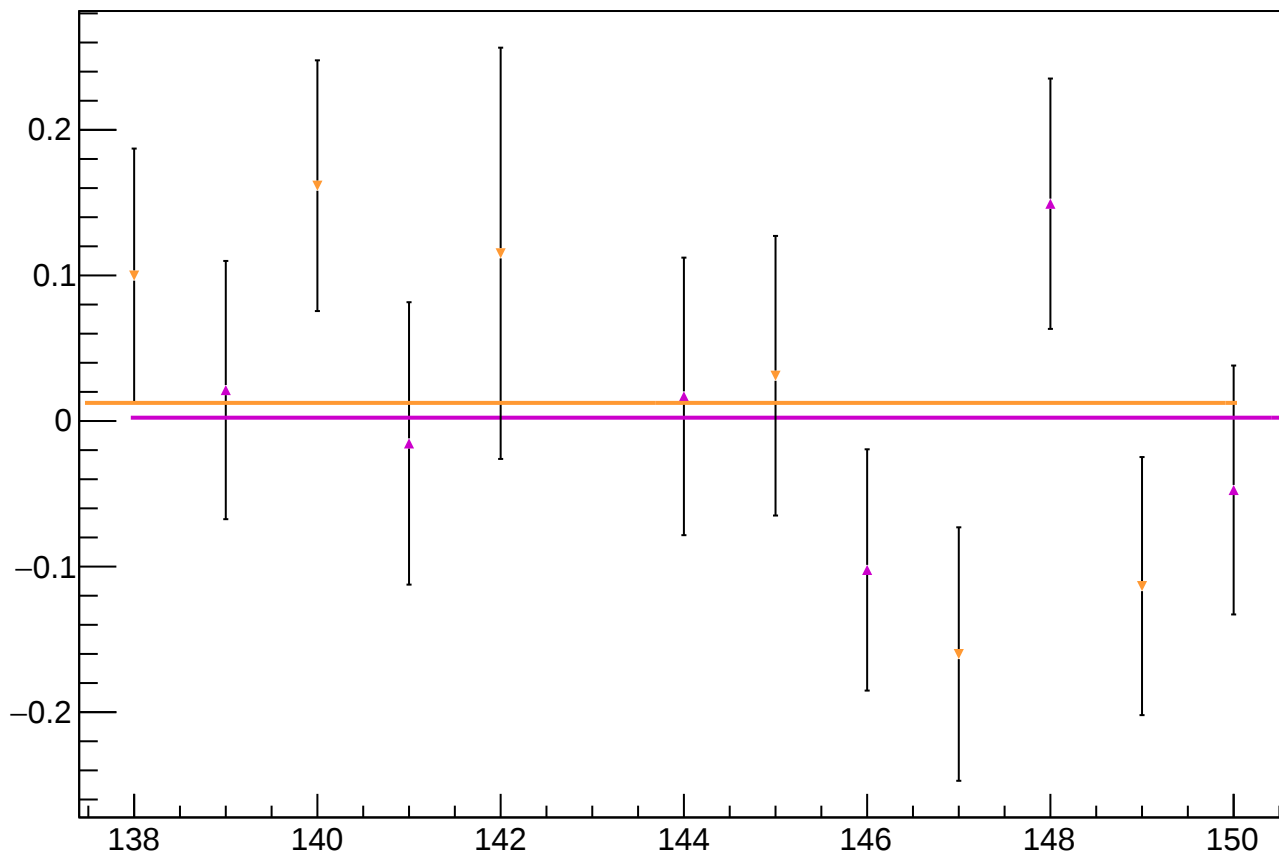
Left In: 0.051 $\pm$ 0.024 χ^2 /NDF: 6.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.038 $\pm$ 0.018 χ^2 /NDF: 13.7/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.012 $\pm$ 0.038 χ^2 /NDF:10.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

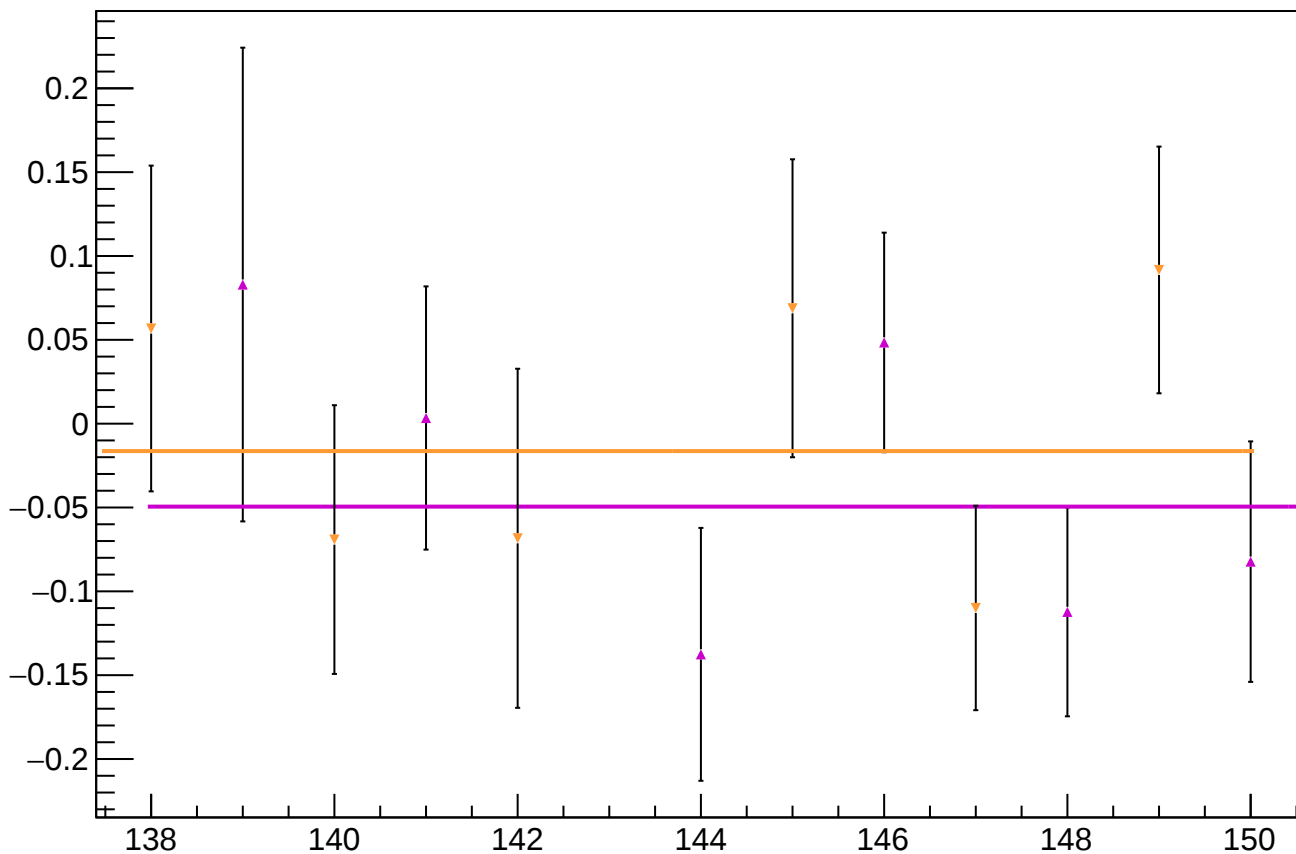
Left In: 0.002 $\pm$ 0.036 χ^2 /NDF:5.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.007 $\pm$ 0.026 χ^2 /NDF: 15.5/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.016 $\pm$ 0.033 χ^2 /NDF: 6.7/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

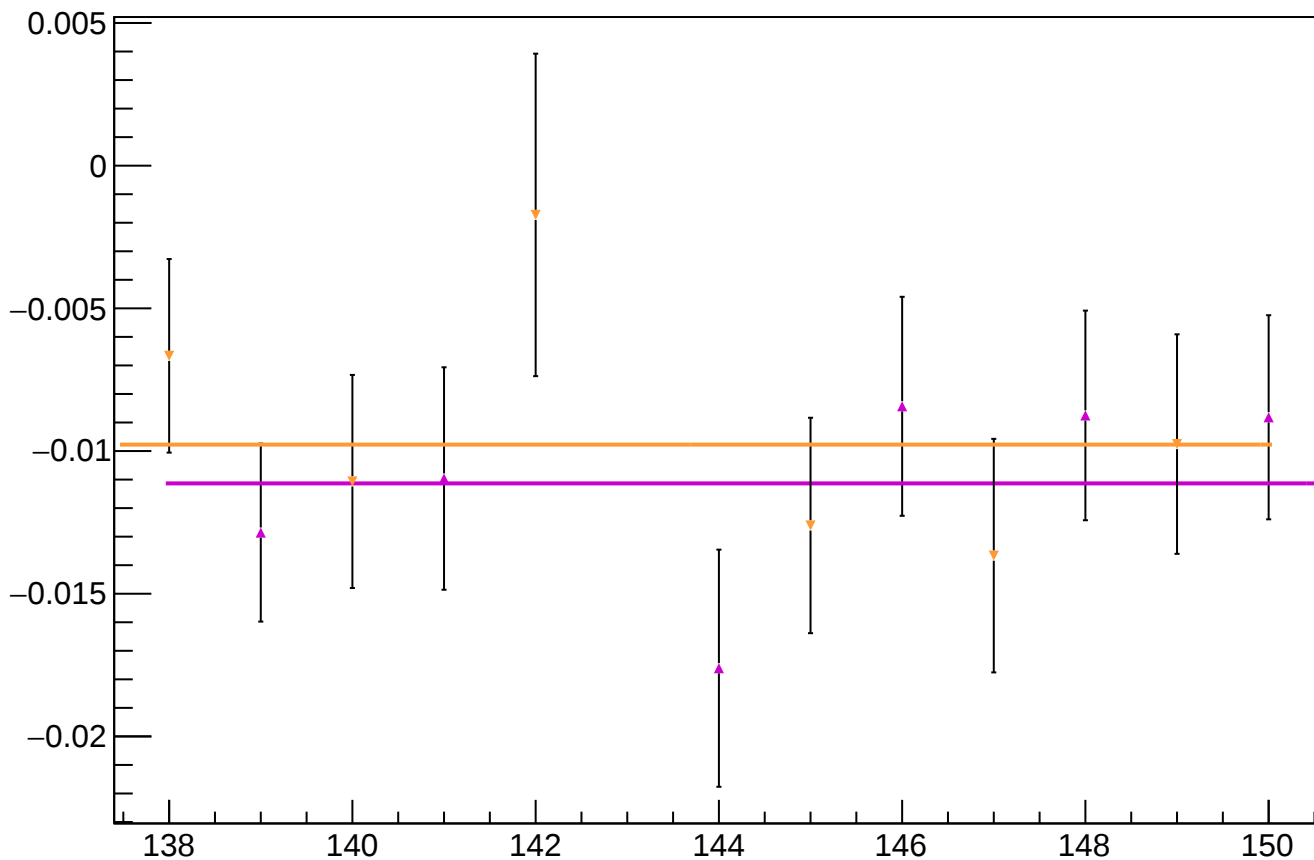
Left In: -0.049 $\pm$ 0.031 χ^2 /NDF: 6.2/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.034 $\pm$ 0.022 χ^2 /NDF: 13.4/11

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.010+/-0.002 χ^2/NDF : 4.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

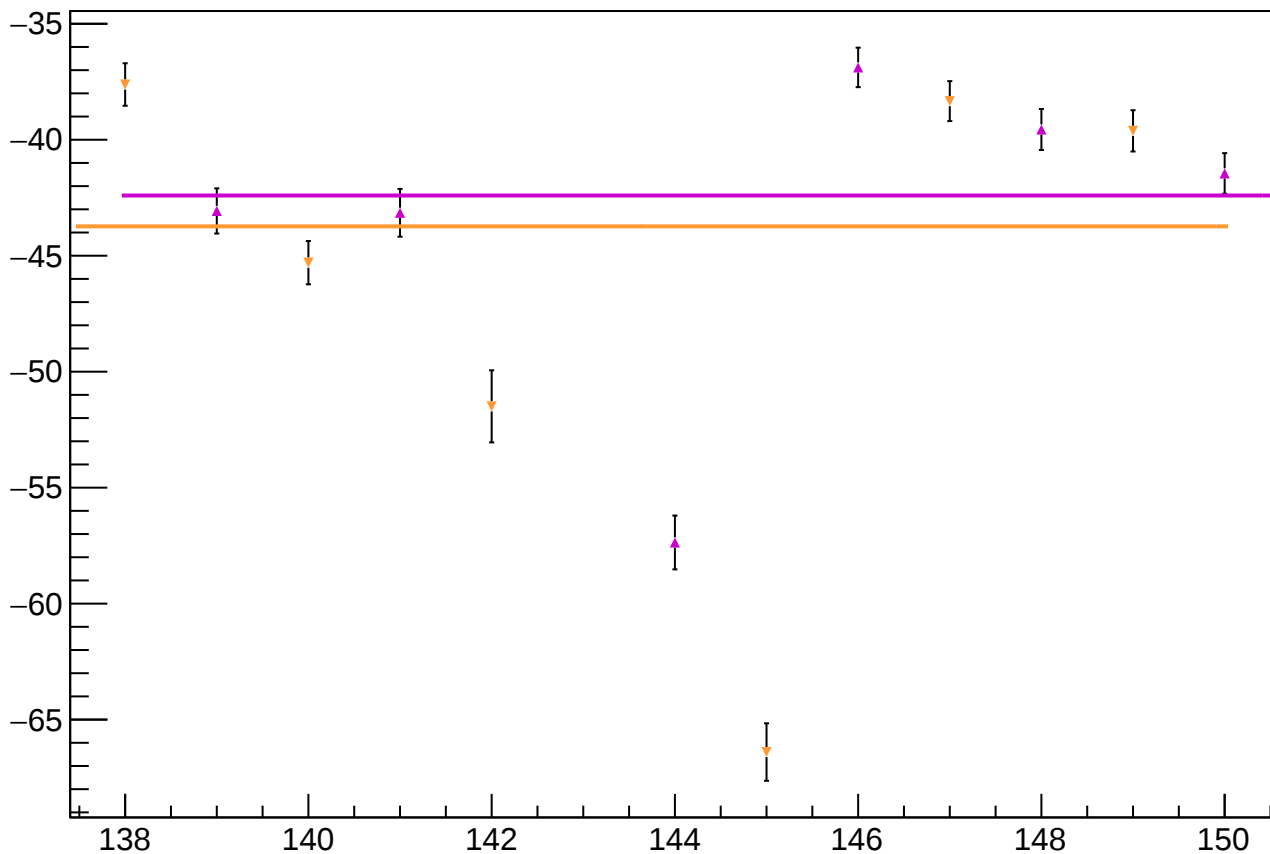
Left In: -0.011+/-0.001 χ^2/NDF : 4.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.011+/-0.001 χ^2/NDF : 8.9/11

- sign 0.000+/-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: -43.735+/-0.408 χ^2/NDF : 467.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

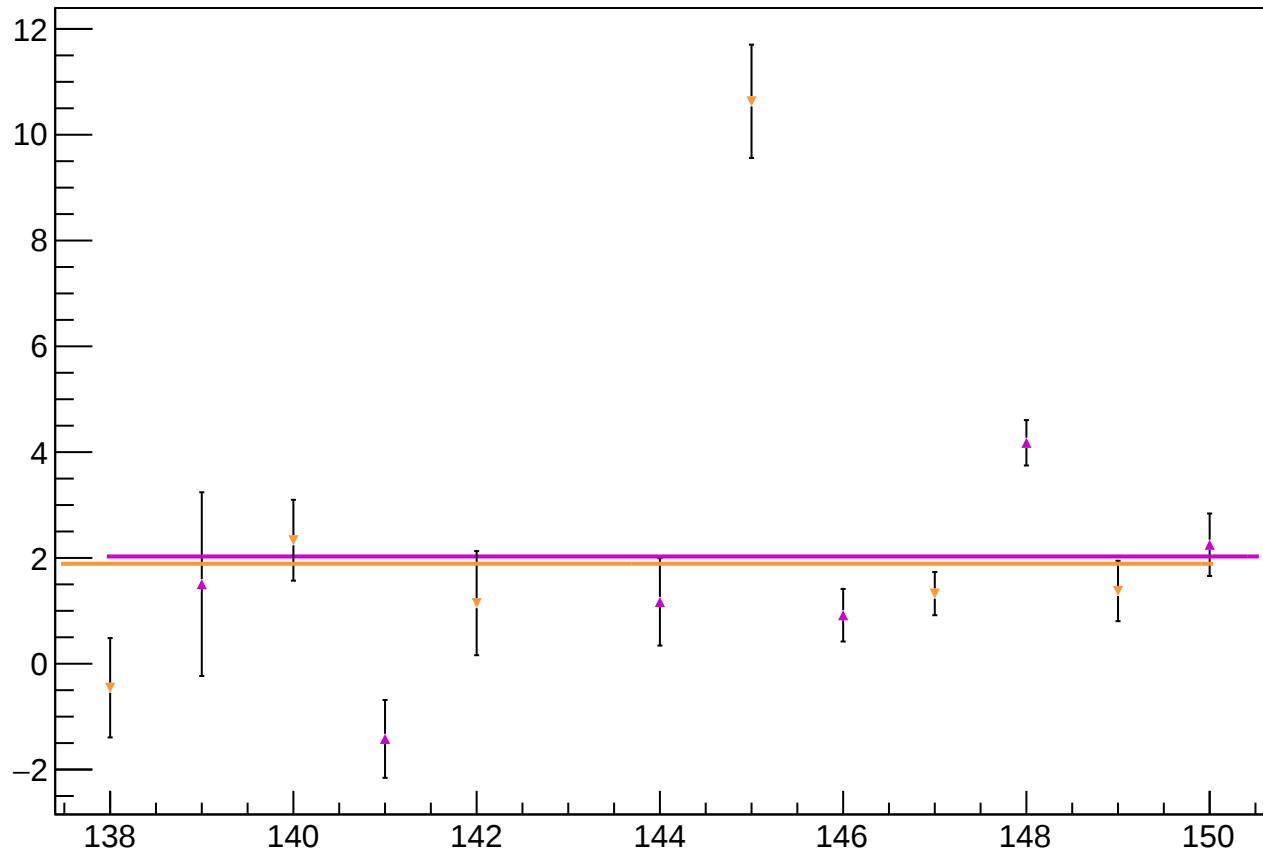
Left In: -42.405+/-0.386 χ^2/NDF : 220.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.034+/-0.280 χ^2/NDF : 693.8/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.890 $\pm$ 0.269 χ^2 /NDF: 76.4/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

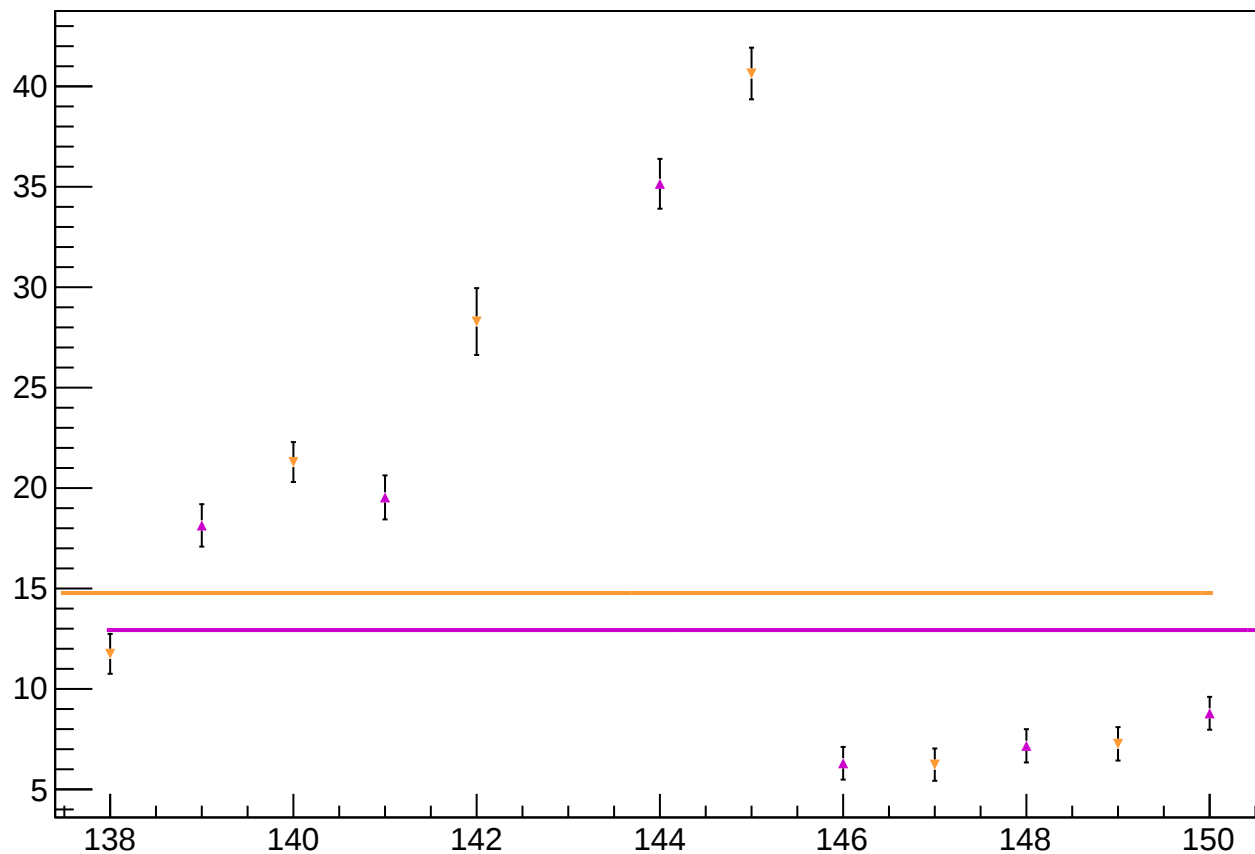
Left In: 2.028 $\pm$ 0.250 χ^2 /NDF: 53.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.964 $\pm$ 0.183 χ^2 /NDF: 129.9/11

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.776+/-0.409 χ^2/NDF : 717.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

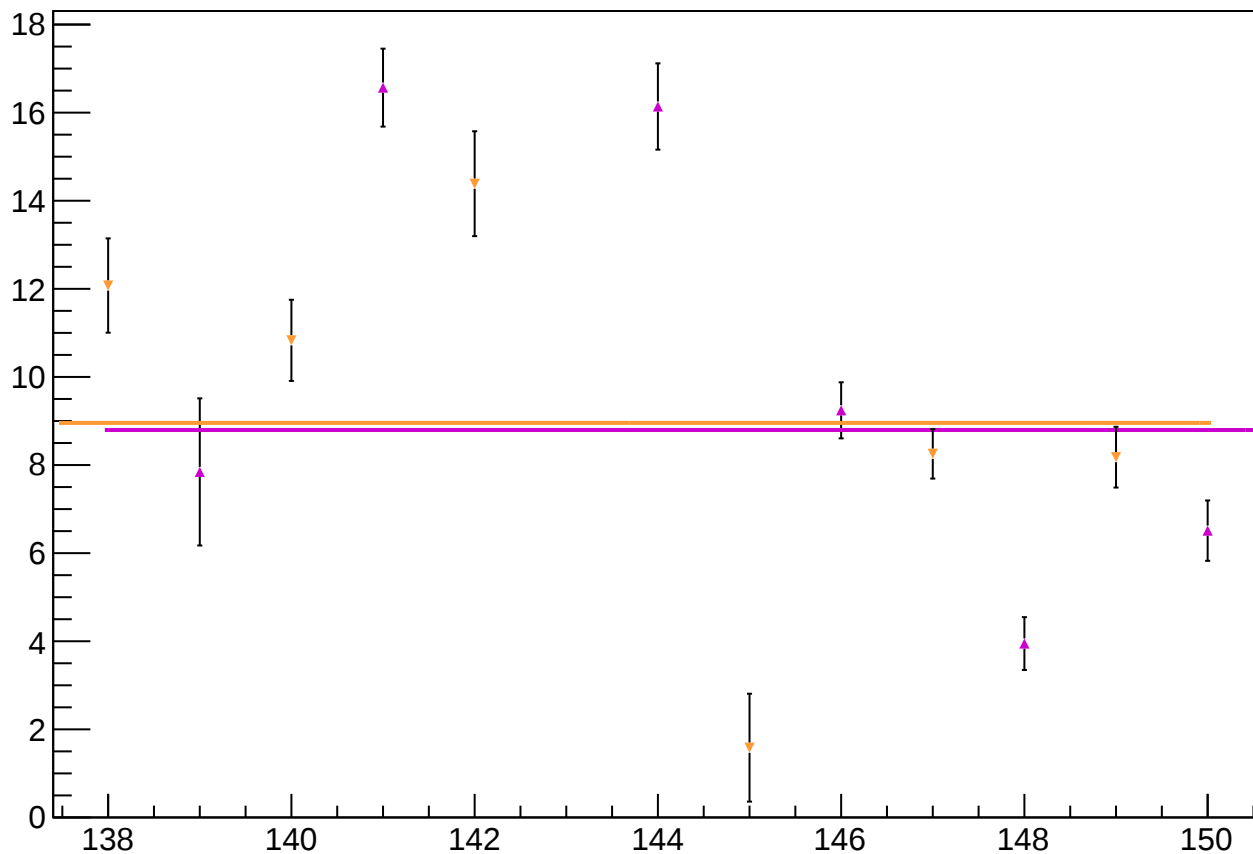
Left In: 12.931+/-0.382 χ^2/NDF : 521.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.792+/-0.279 χ^2/NDF : 1249.7/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.956 $\pm$ 0.339 χ^2 /NDF:72.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

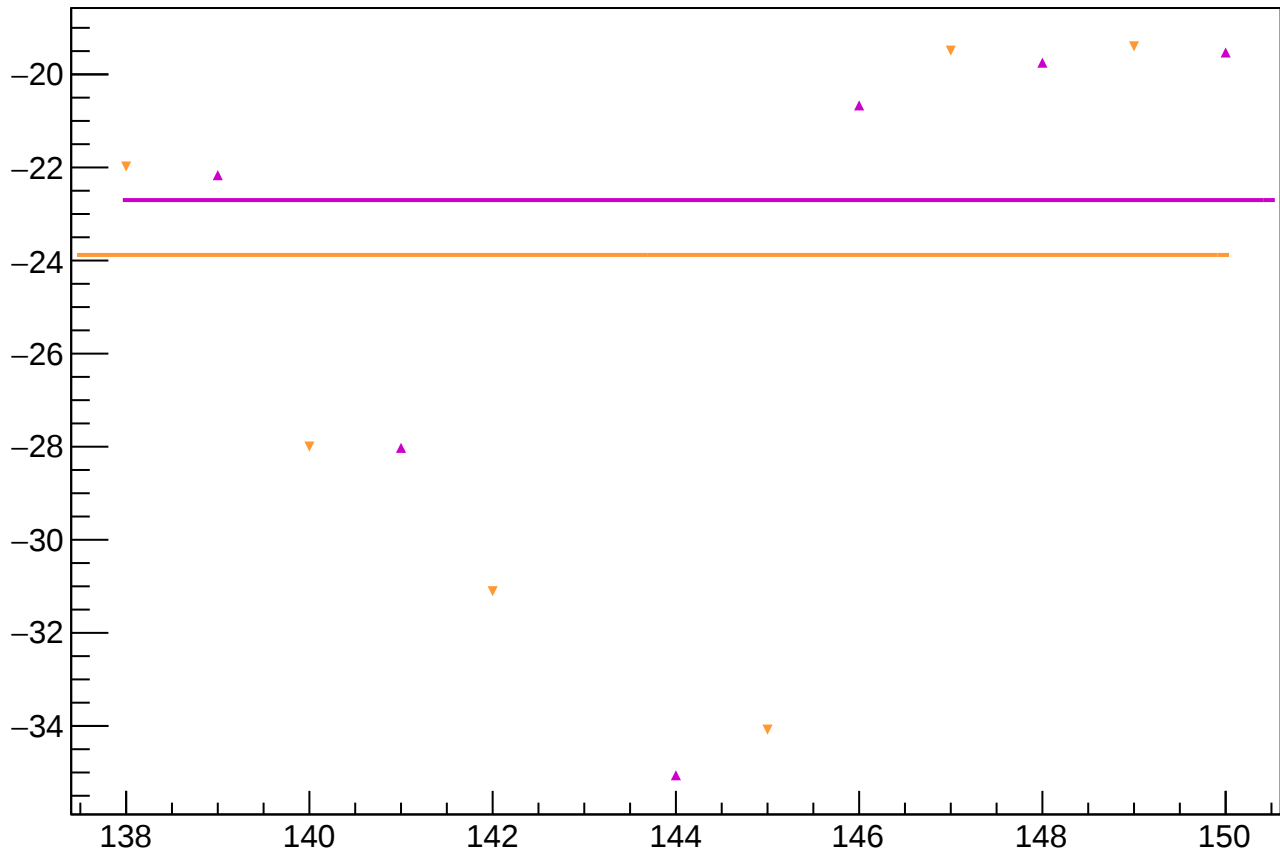
Left In: 8.795 $\pm$ 0.315 χ^2 /NDF:210.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.870 $\pm$ 0.231 χ^2 /NDF: 283.4/11

- sign 0.000 $\pm$ 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: -23.880+/-0.018 χ^2/NDF : 92013.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

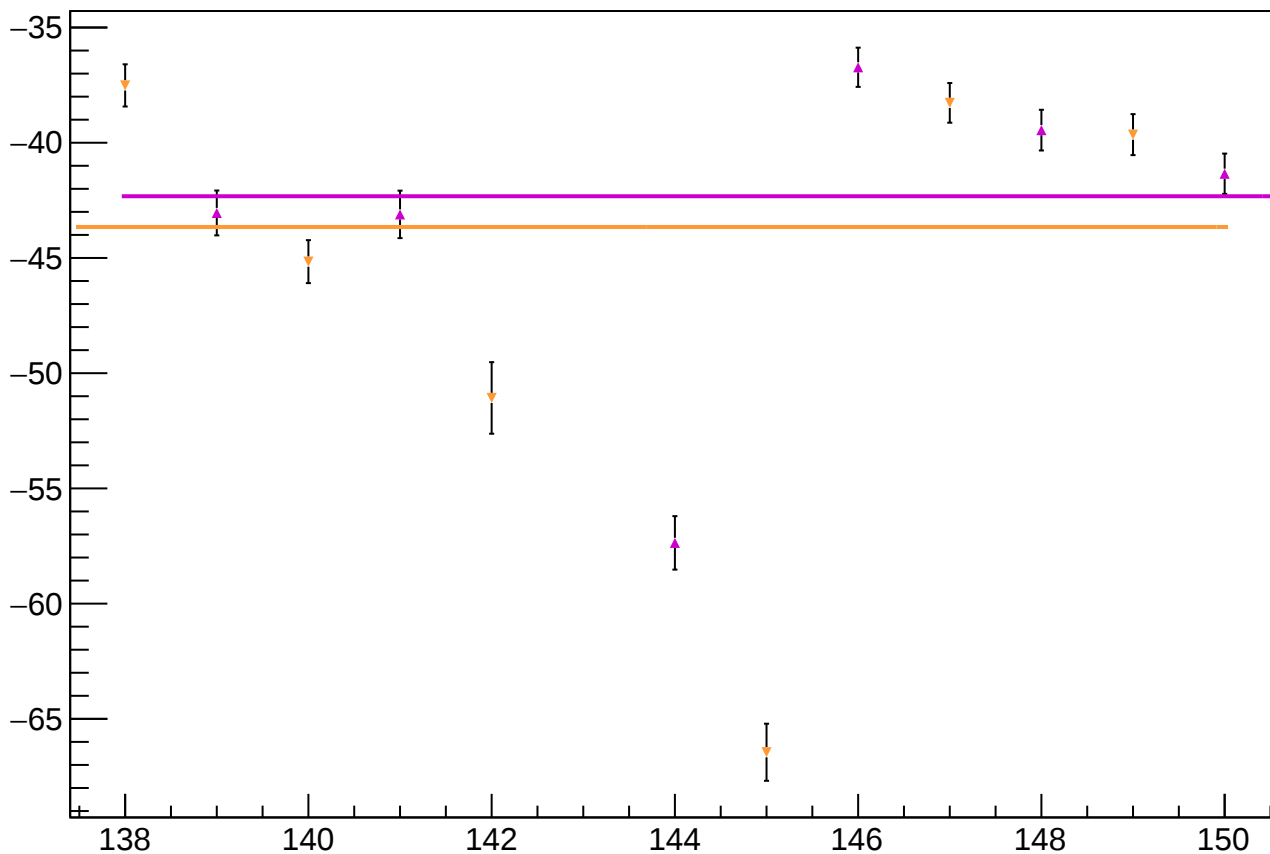
Left In: -22.701+/-0.016 χ^2/NDF : 84612.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.235+/-0.012 χ^2/NDF : 179104.4/11

- 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: -43.656+/-0.407 χ^2/NDF : 468.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

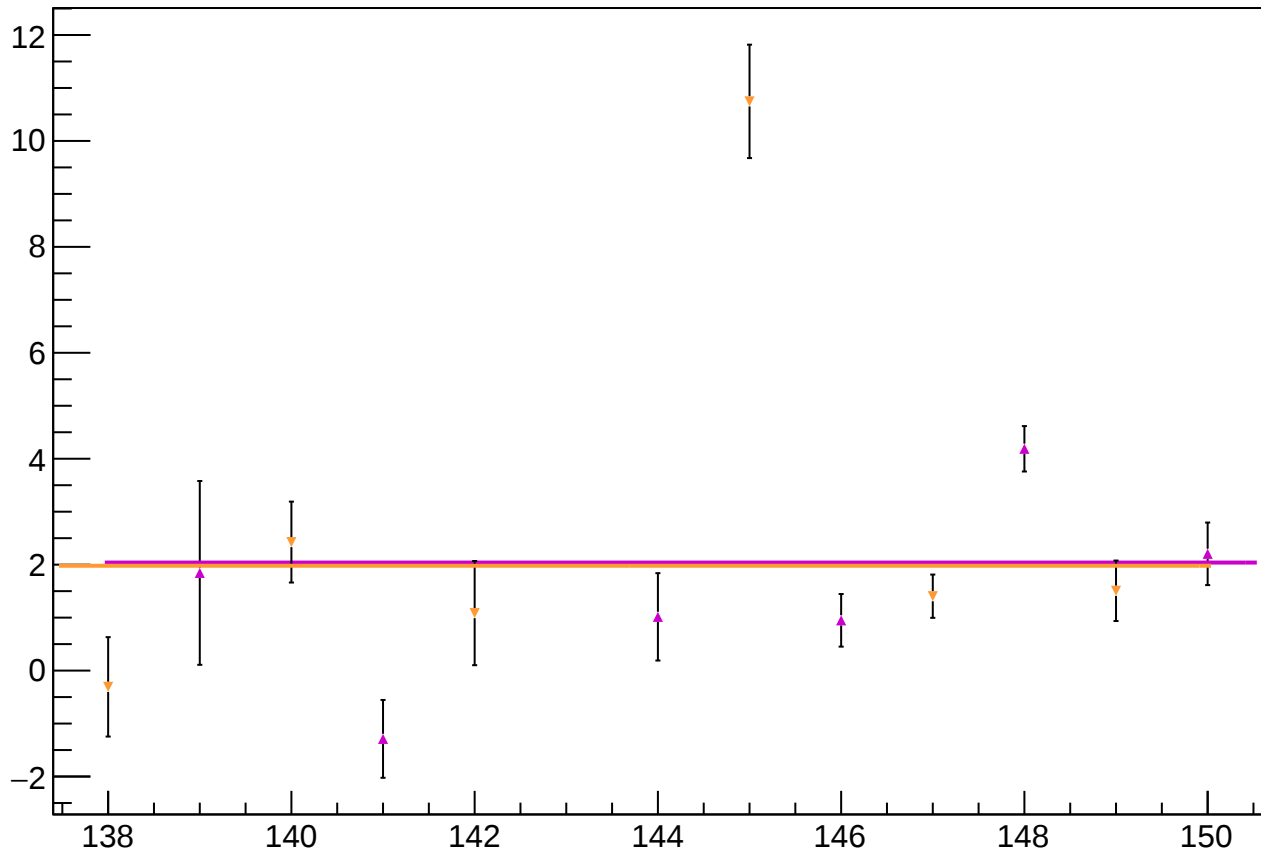
Left In: -42.322+/-0.386 χ^2/NDF : 224.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.953+/-0.280 χ^2/NDF : 698.5/11

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.979 $\pm$ 0.269 χ^2 /NDF:76.8/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

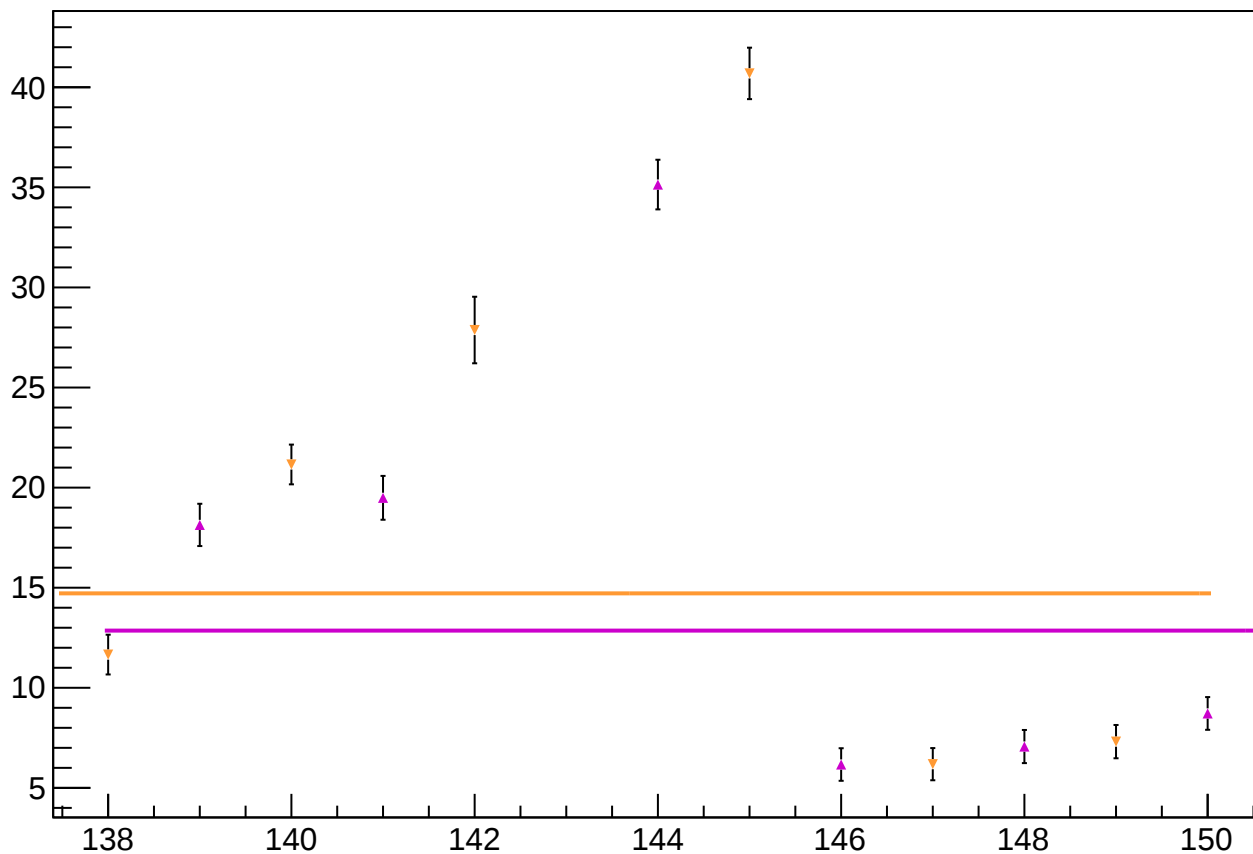
Left In: 2.040 $\pm$ 0.250 χ^2 /NDF:52.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.012 $\pm$ 0.183 χ^2 /NDF: 128.9/11

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

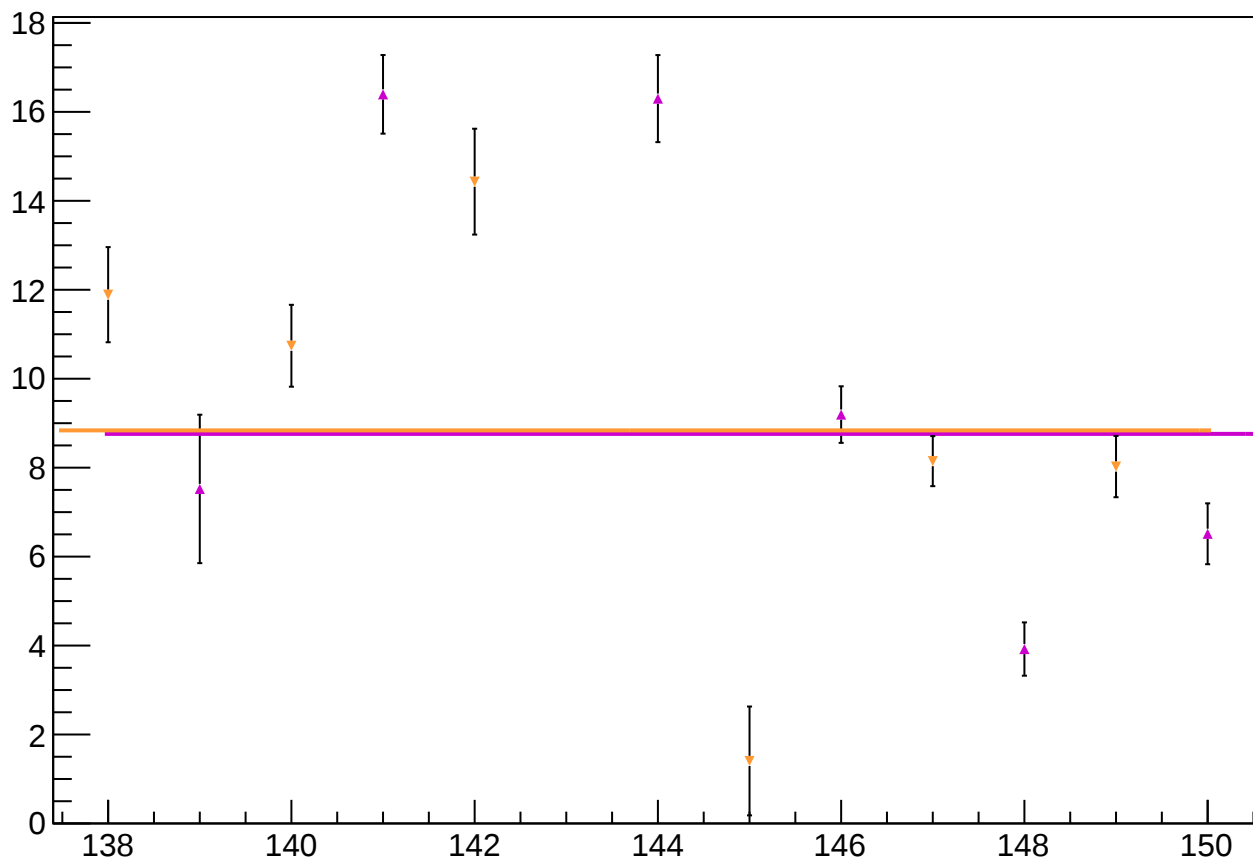
reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 14.717 $\pm$ 0.409 χ^2 /NDF: 714.5/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 12.857 $\pm$ 0.382 χ^2 /NDF: 526.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 13.725 $\pm$ 0.279 χ^2 /NDF: 1252.3/11
 - 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: 8.838+/-0.339 χ^2/NDF : 74.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

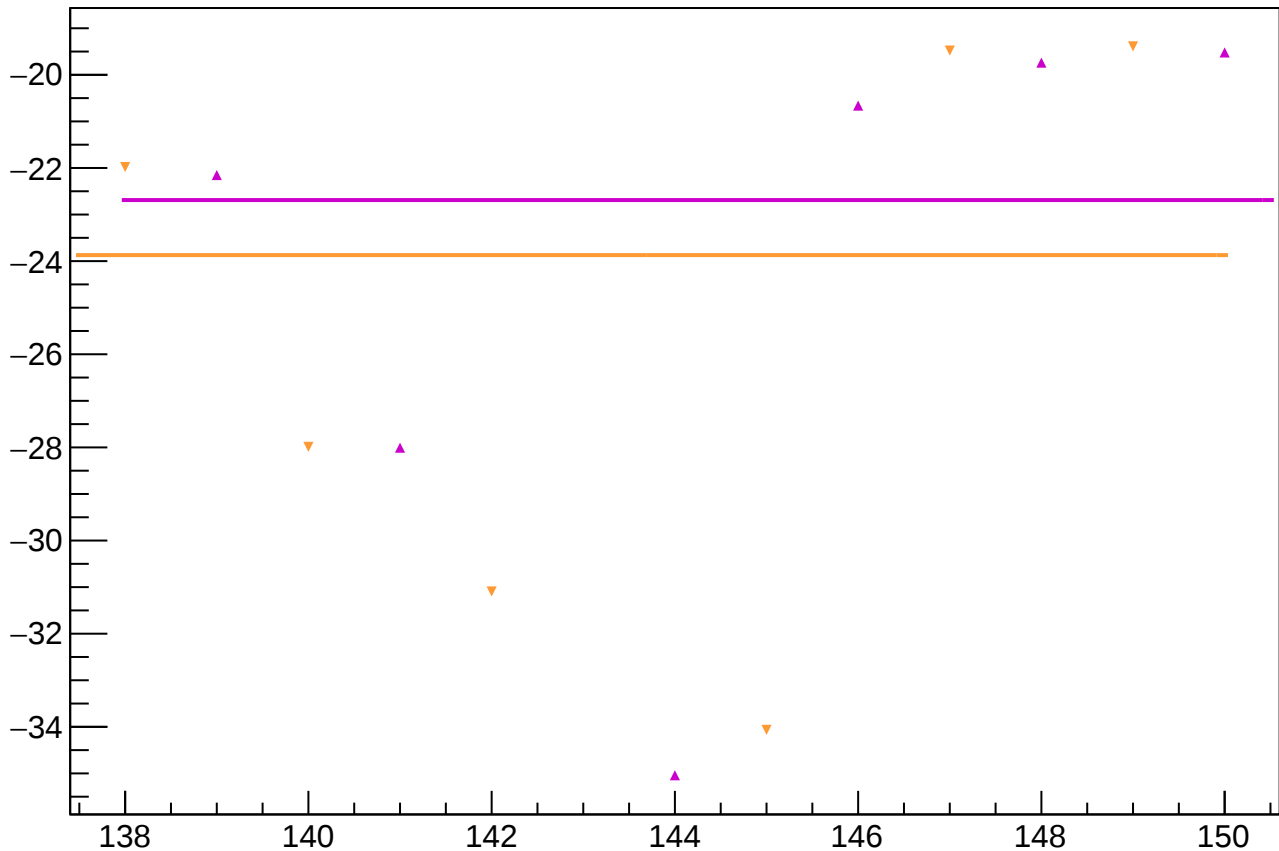
Left In: 8.760+/-0.315 χ^2/NDF : 210.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.796+/-0.231 χ^2/NDF : 285.2/11

- 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: -23.871+/-0.018 χ^2/NDF : 92070.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

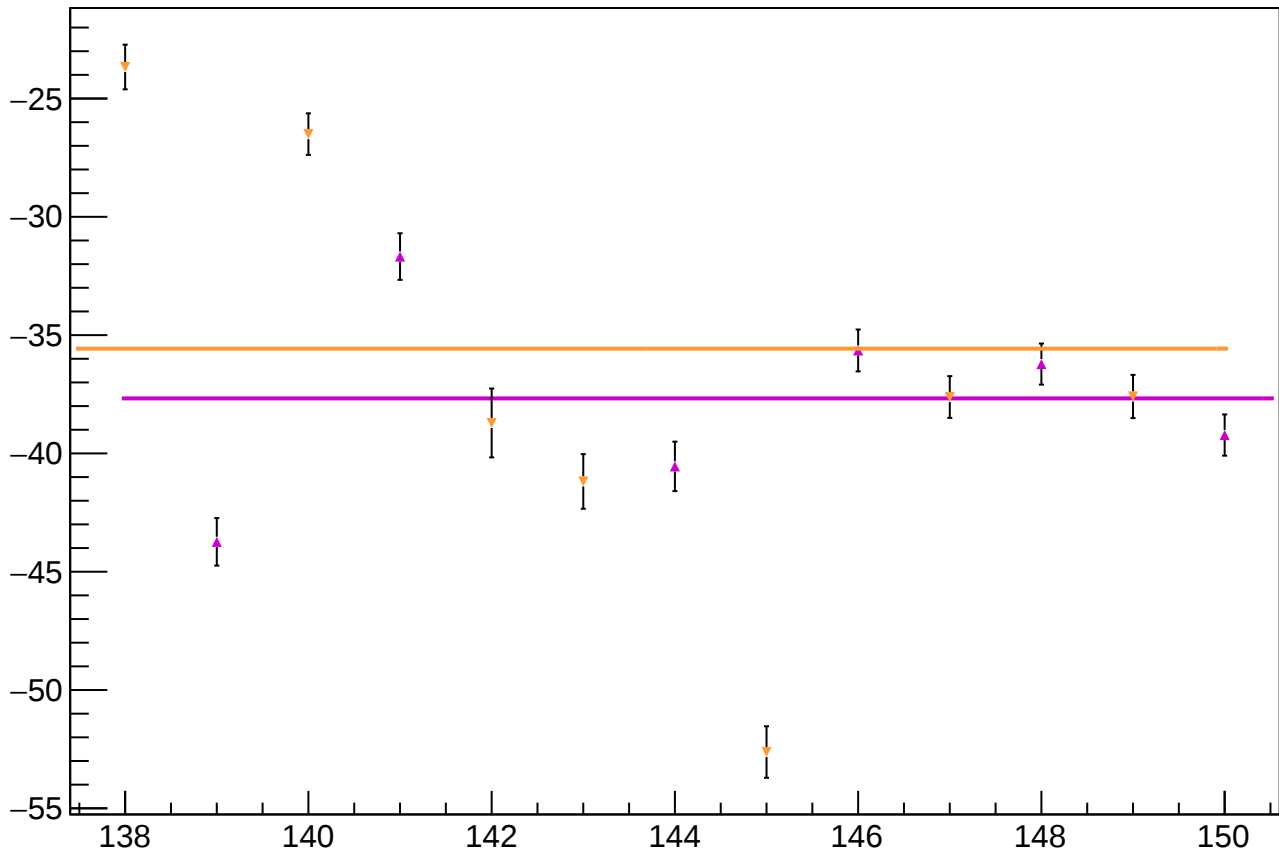
Left In: -22.689+/-0.016 χ^2/NDF : 84569.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.224+/-0.012 χ^2/NDF : 179135.5/11

- 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: -35.573+/-0.379 χ^2/NDF : 549.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

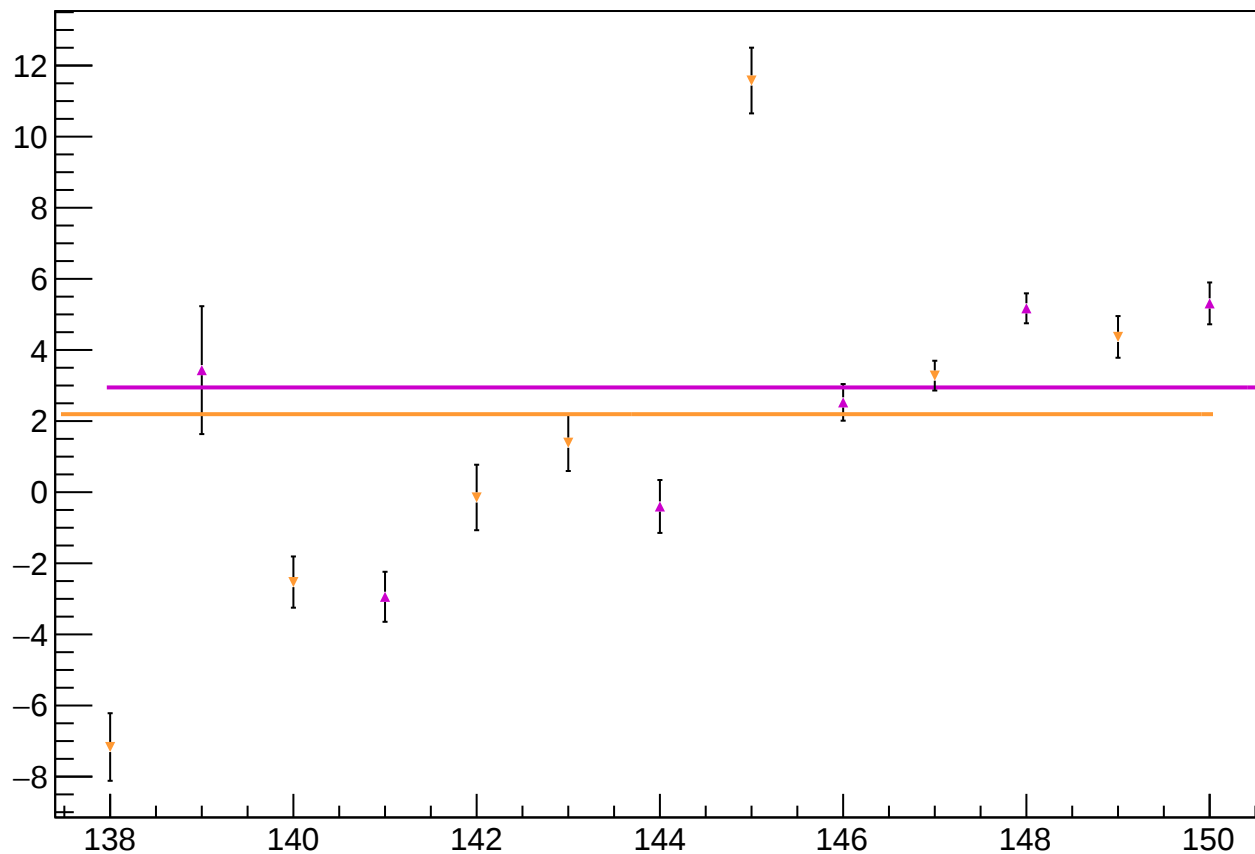
Left In: -37.674+/-0.382 χ^2/NDF : 92.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.615+/-0.269 χ^2/NDF : 656.5/12

- 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: 2.194+/-0.253 χ^2/NDF :271.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

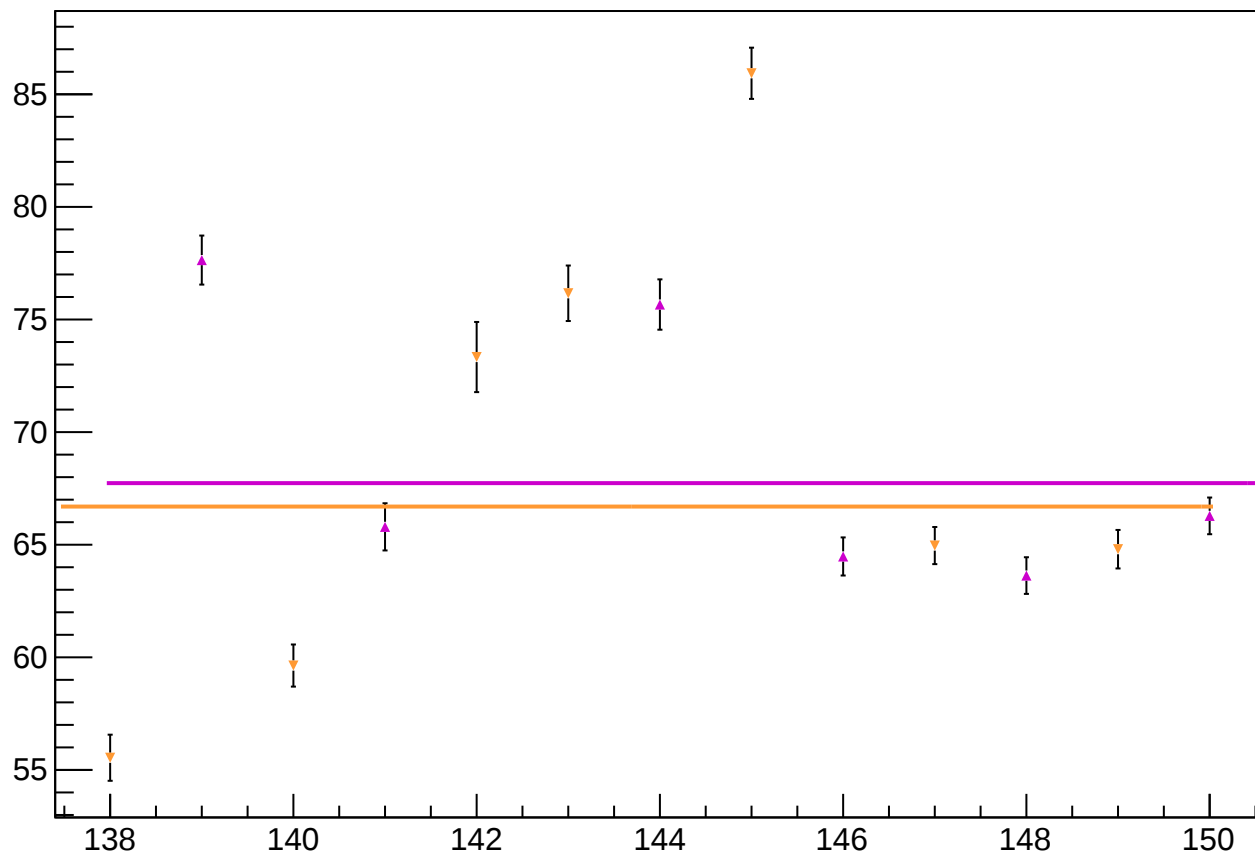
Left In: 2.946+/-0.247 χ^2/NDF :135.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.580+/-0.177 χ^2/NDF : 410.6/12

- 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: 66.694+/-0.384 χ^2/NDF : 548.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

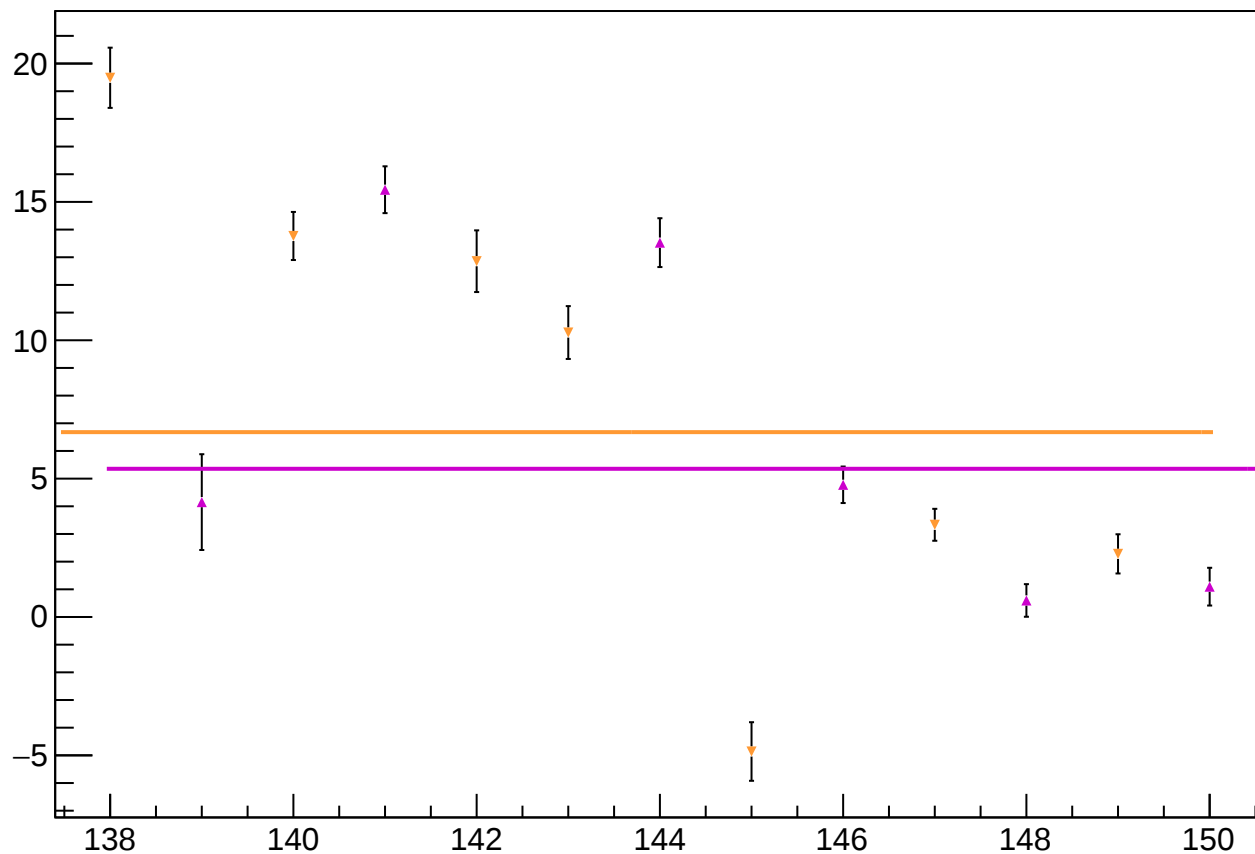
Left In: 67.735+/-0.379 χ^2/NDF : 180.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.222+/-0.270 χ^2/NDF : 732.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.680 $\pm$ 0.317 χ^2 /NDF:441.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

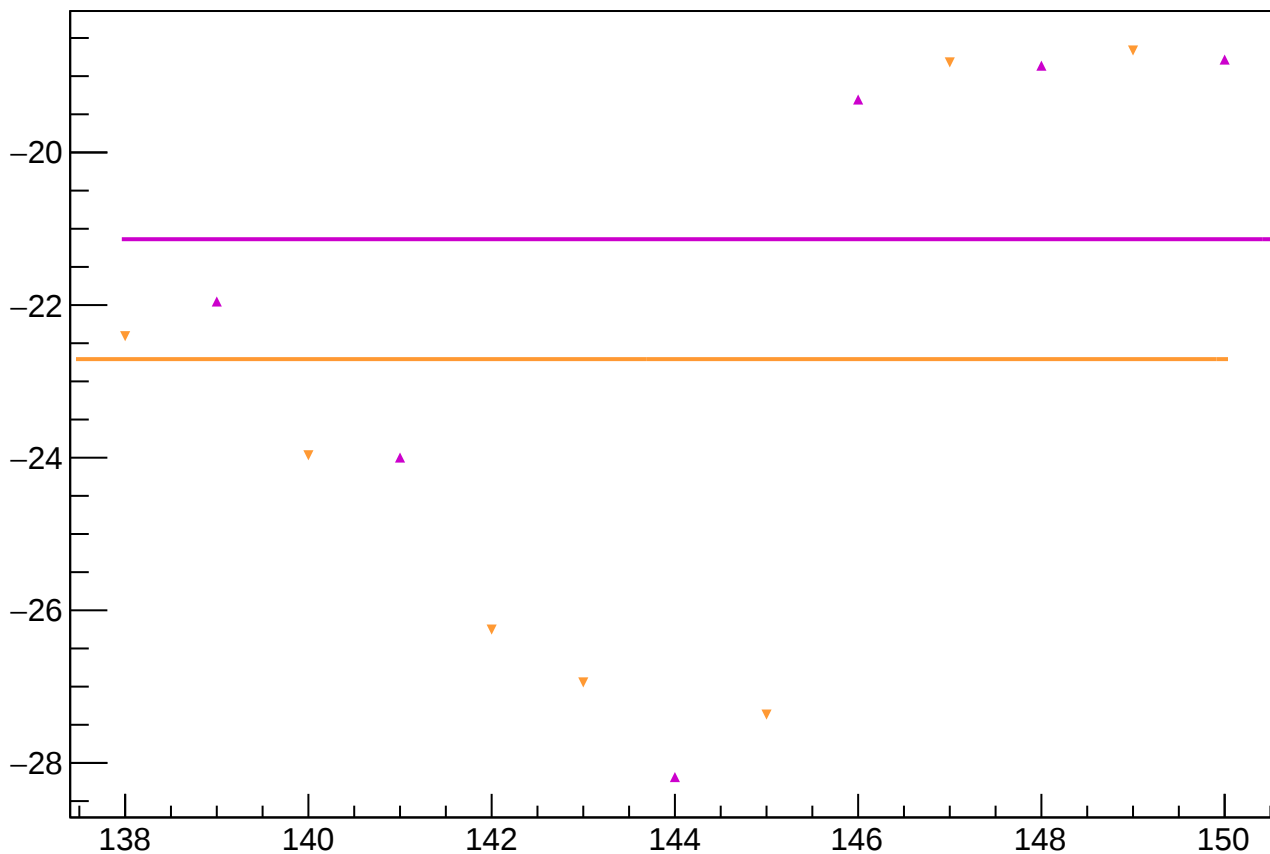
Left In: 5.356 $\pm$ 0.311 χ^2 /NDF:333.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.005 $\pm$ 0.222 χ^2 /NDF: 783.4/12

- sign 0.000 $\pm$ 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: -22.708+/-0.016 χ^2/NDF : 44199.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

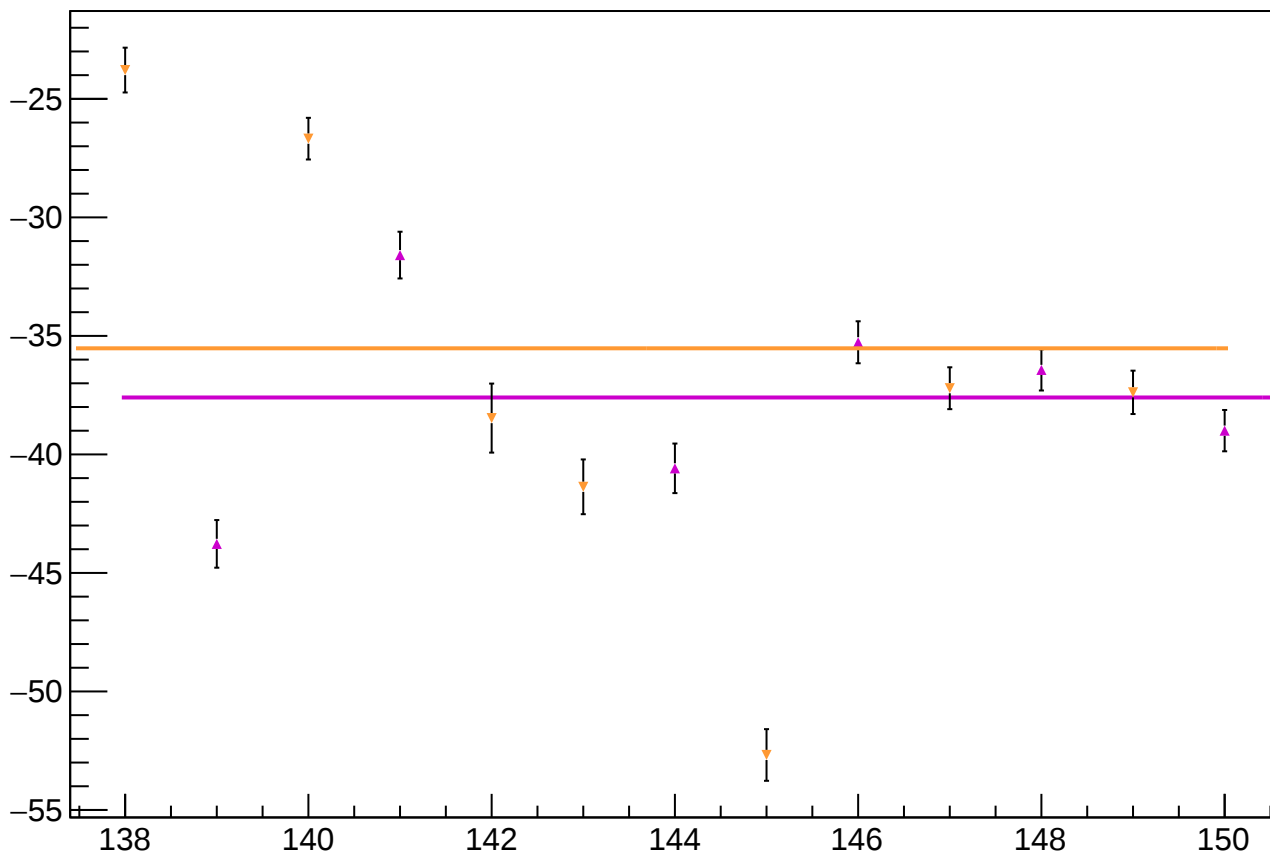
Left In: -21.137+/-0.016 χ^2/NDF : 37038.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.898+/-0.011 χ^2/NDF : 86023.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -35.524 $\pm$ 0.379 χ^2 /NDF:540.8/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

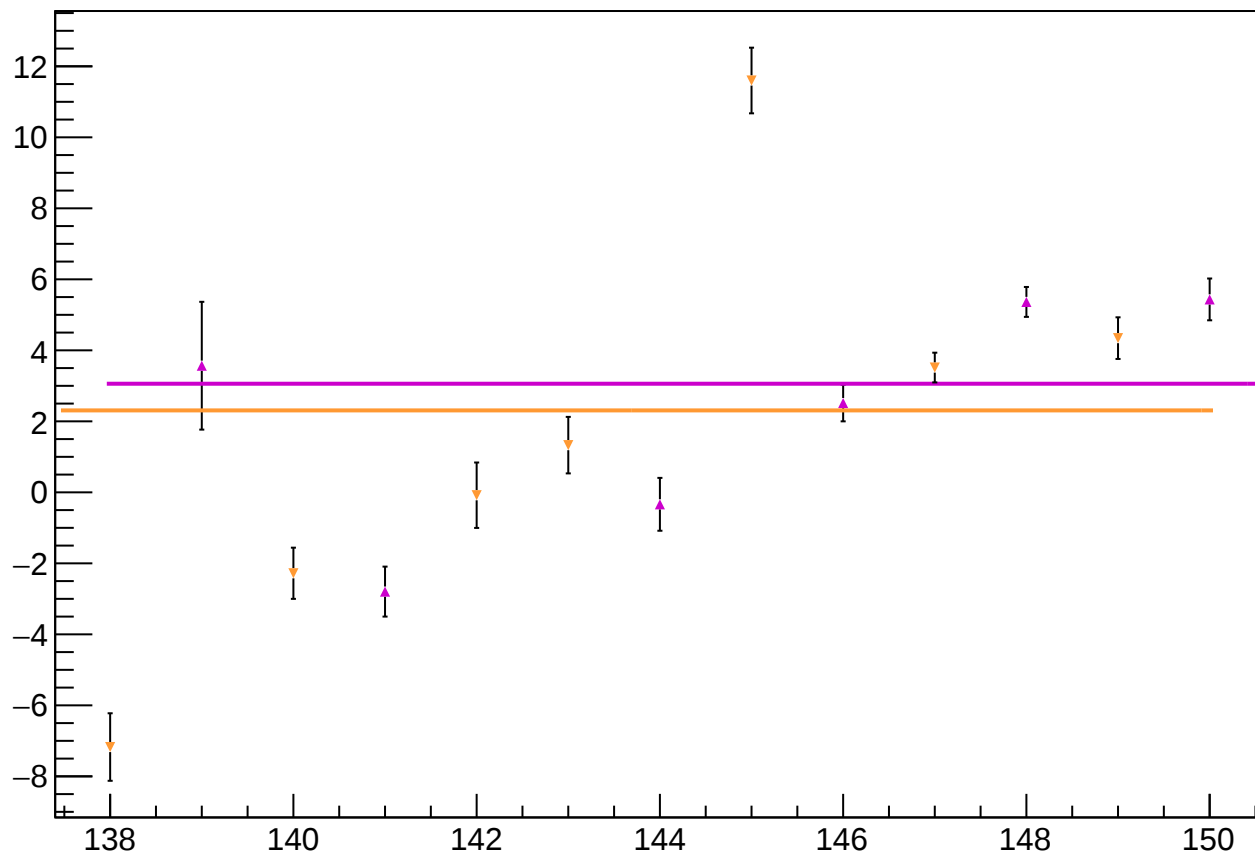
Left In: -37.598 $\pm$ 0.382 χ^2 /NDF:94.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.553 $\pm$ 0.269 χ^2 /NDF: 650.0/12

- sign 0.000 $\pm$ 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: 2.308+/-0.253 χ^2/NDF :269.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

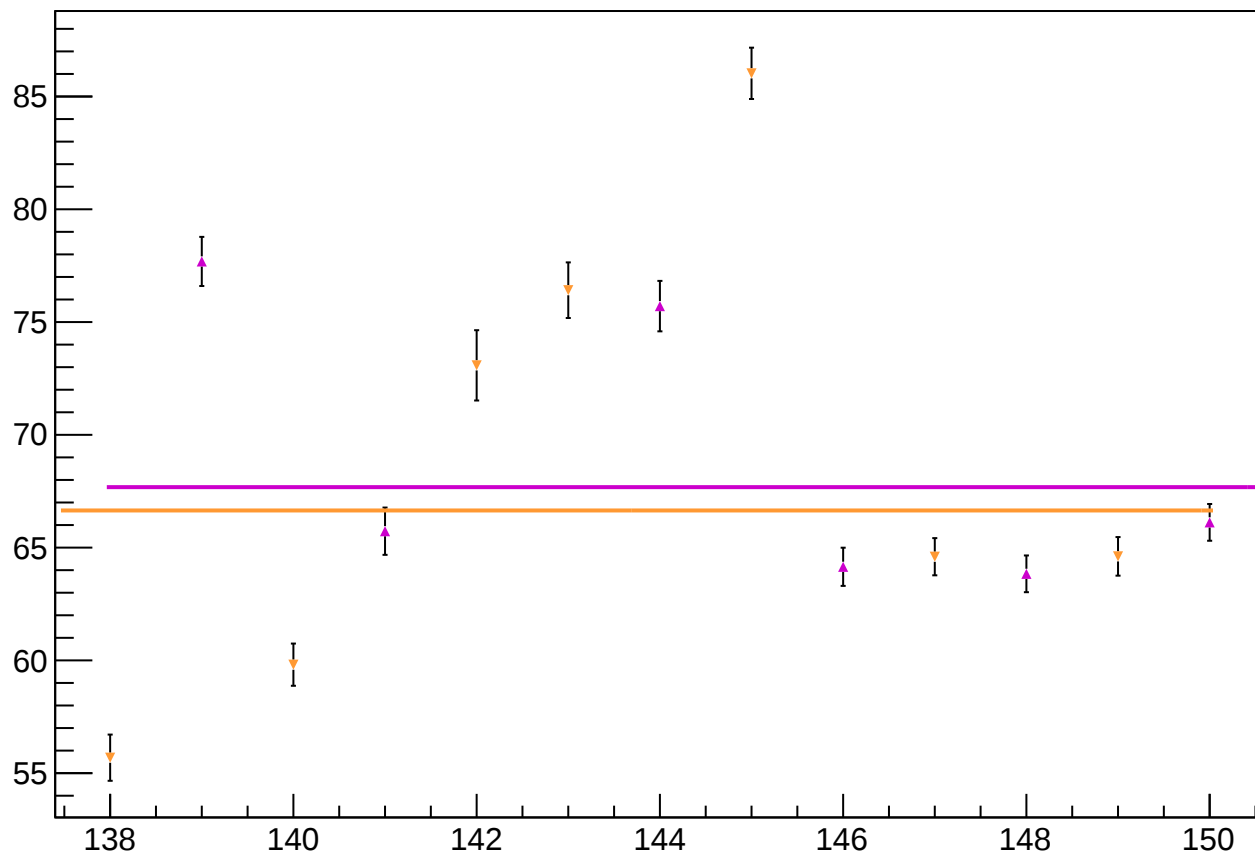
Left In: 3.059+/-0.247 χ^2/NDF :137.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.693+/-0.177 χ^2/NDF : 411.4/12

- 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: 66.647+/-0.384 χ^2/NDF : 549.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

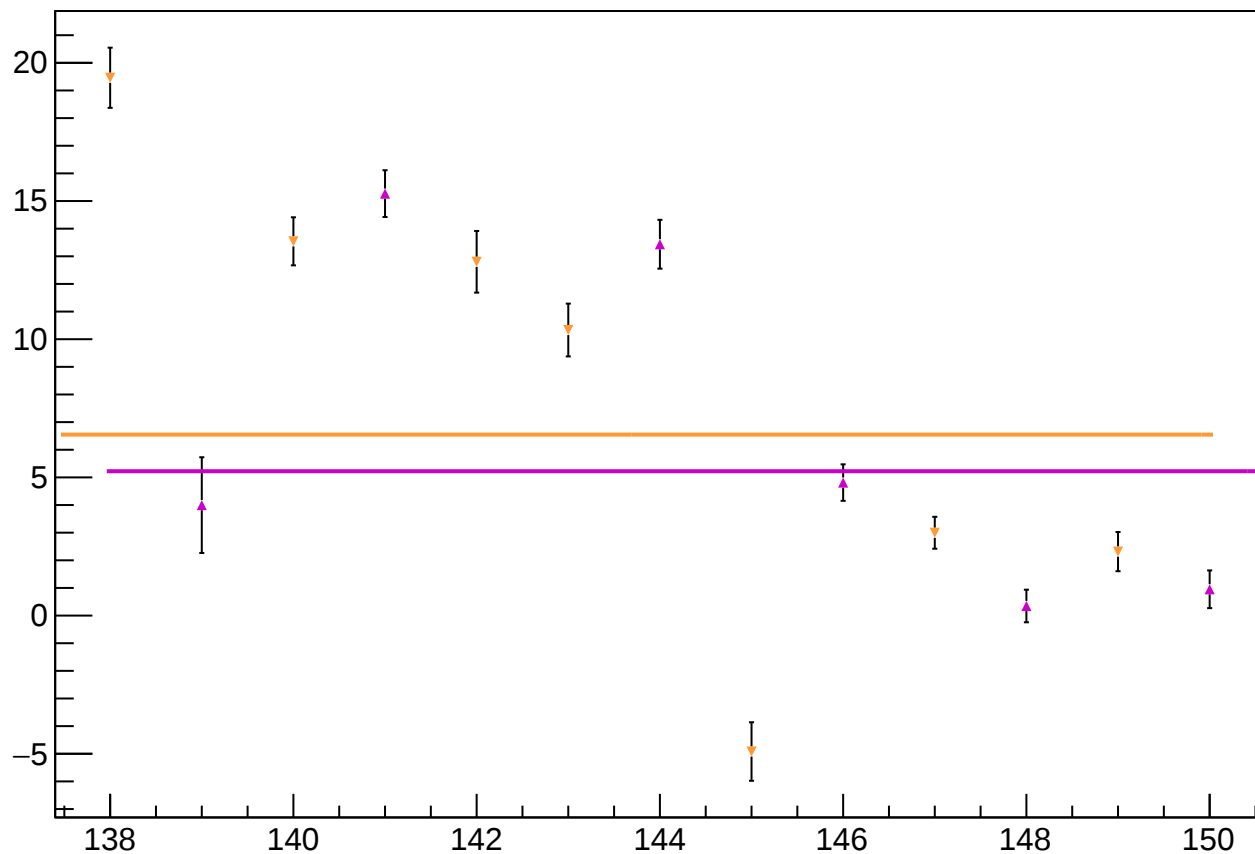
Left In: 67.681+/-0.379 χ^2/NDF : 182.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.171+/-0.270 χ^2/NDF : 735.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.548 $\pm$ 0.317 χ^2 /NDF: 443.2/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

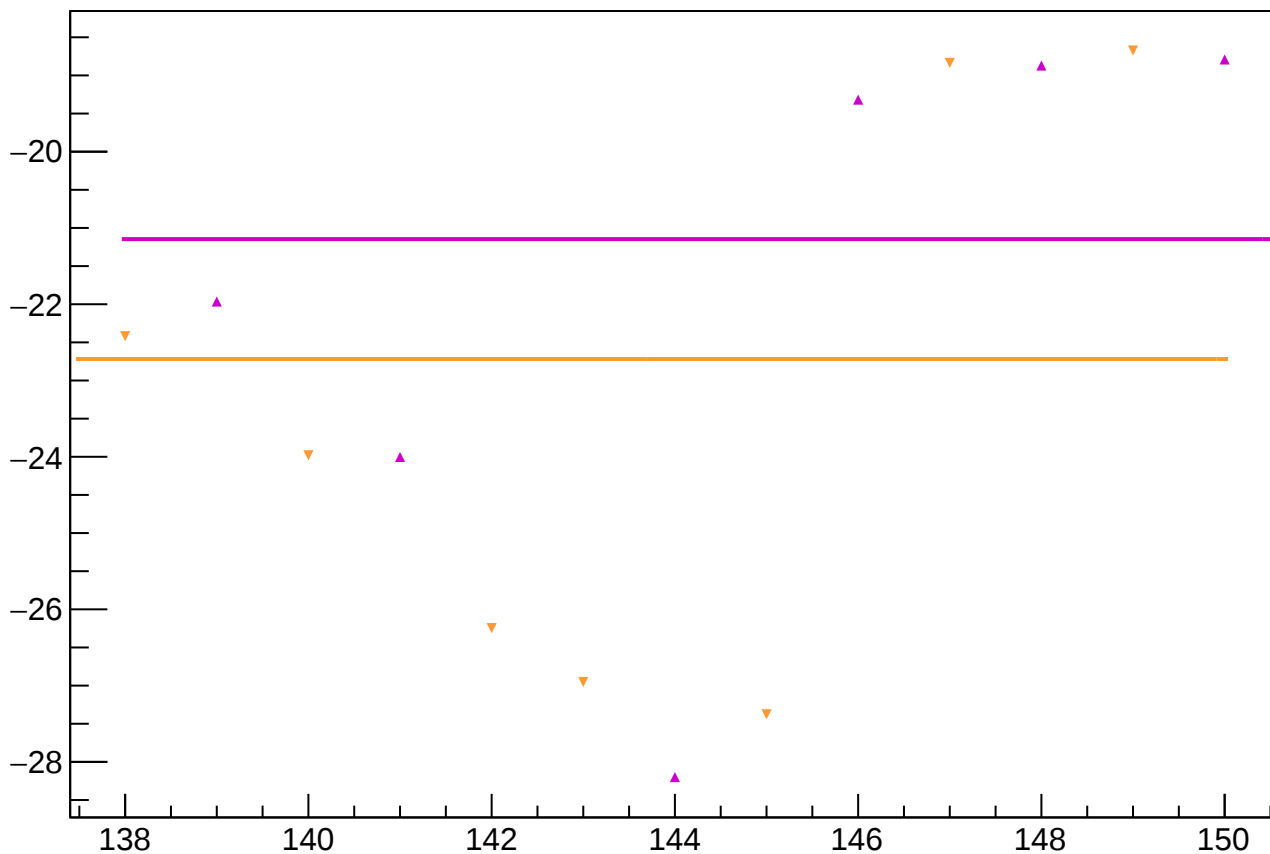
Left In: 5.224 $\pm$ 0.311 χ^2 /NDF: 335.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.874 $\pm$ 0.222 χ^2 /NDF: 787.9/12

- sign 0.000 $\pm$ 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: -22.718+/-0.016 χ^2/NDF : 44089.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

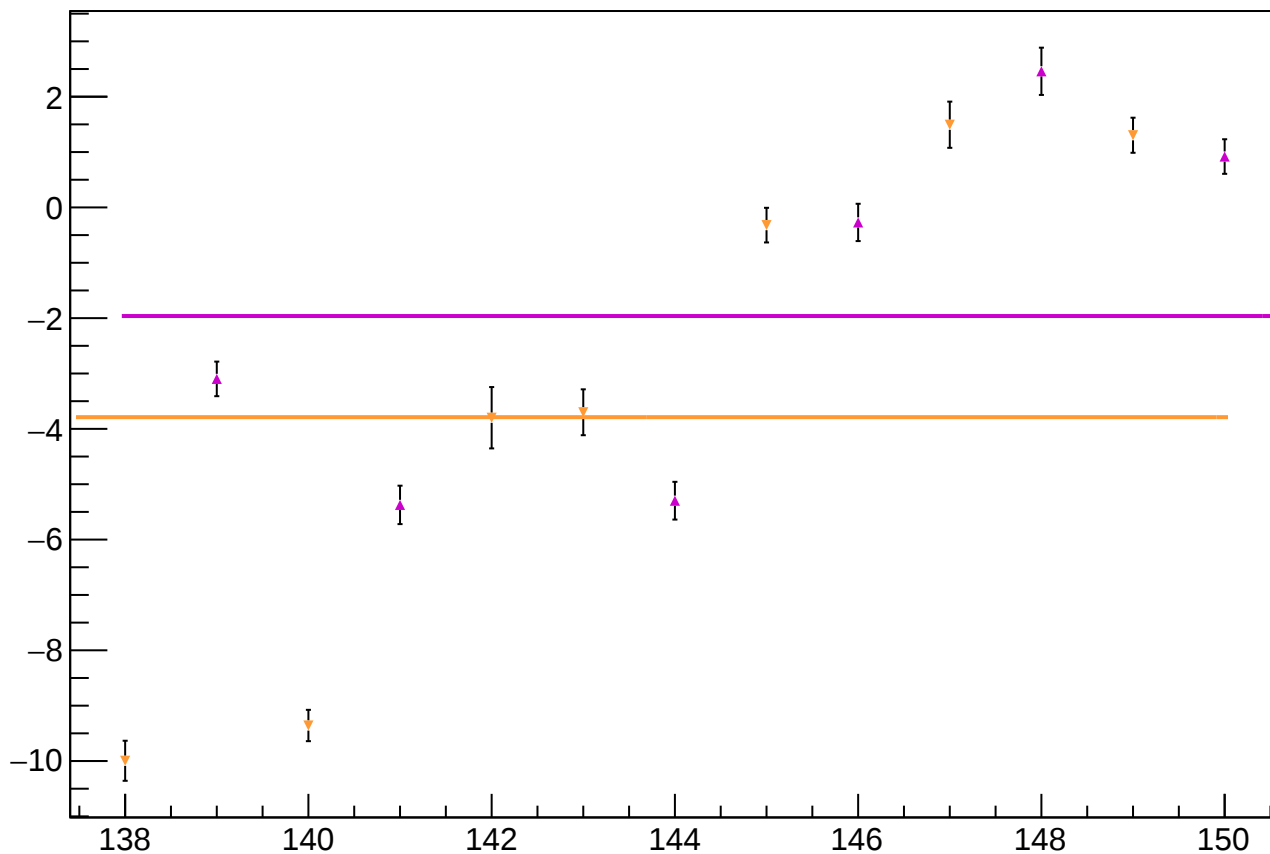
Left In: -21.146+/-0.016 χ^2/NDF : 37011.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.908+/-0.011 χ^2/NDF : 85883.3/12

- 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: -3.789+/-0.135 χ^2/NDF : 1223.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

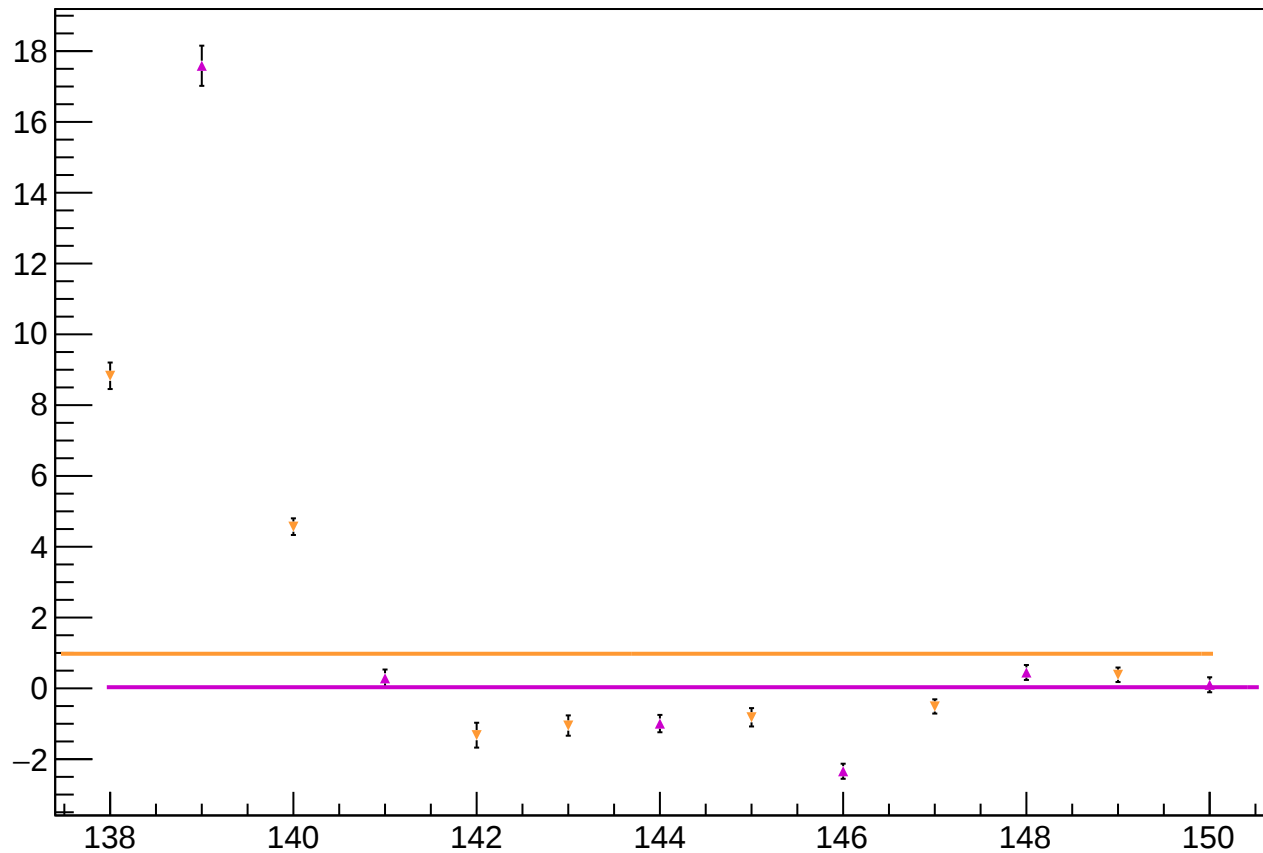
Left In: -1.962+/-0.139 χ^2/NDF : 423.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.904+/-0.097 χ^2/NDF : 1735.8/12

- 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: 0.978+/-0.096 χ^2/NDF :877.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

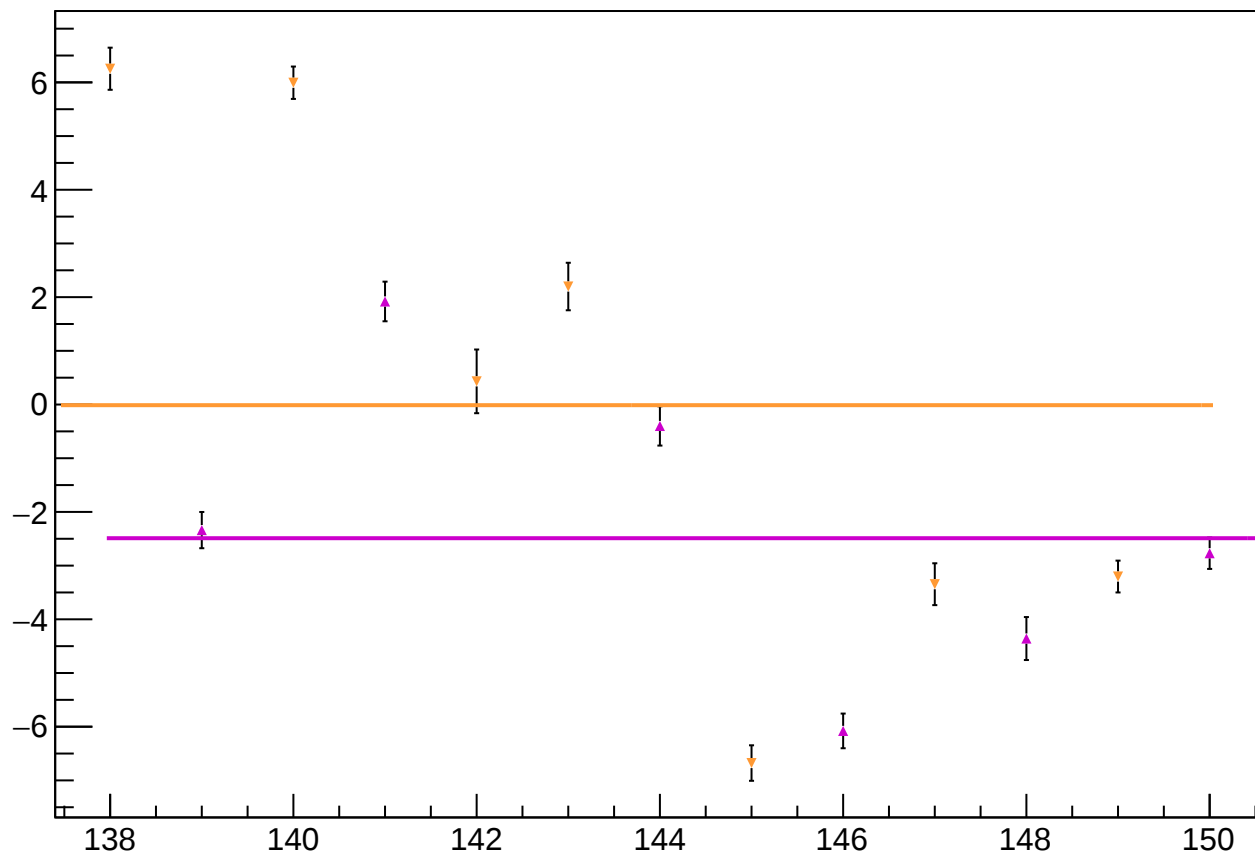
Left In: 0.033+/-0.099 χ^2/NDF :1103.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.519+/-0.069 χ^2/NDF : 2027.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

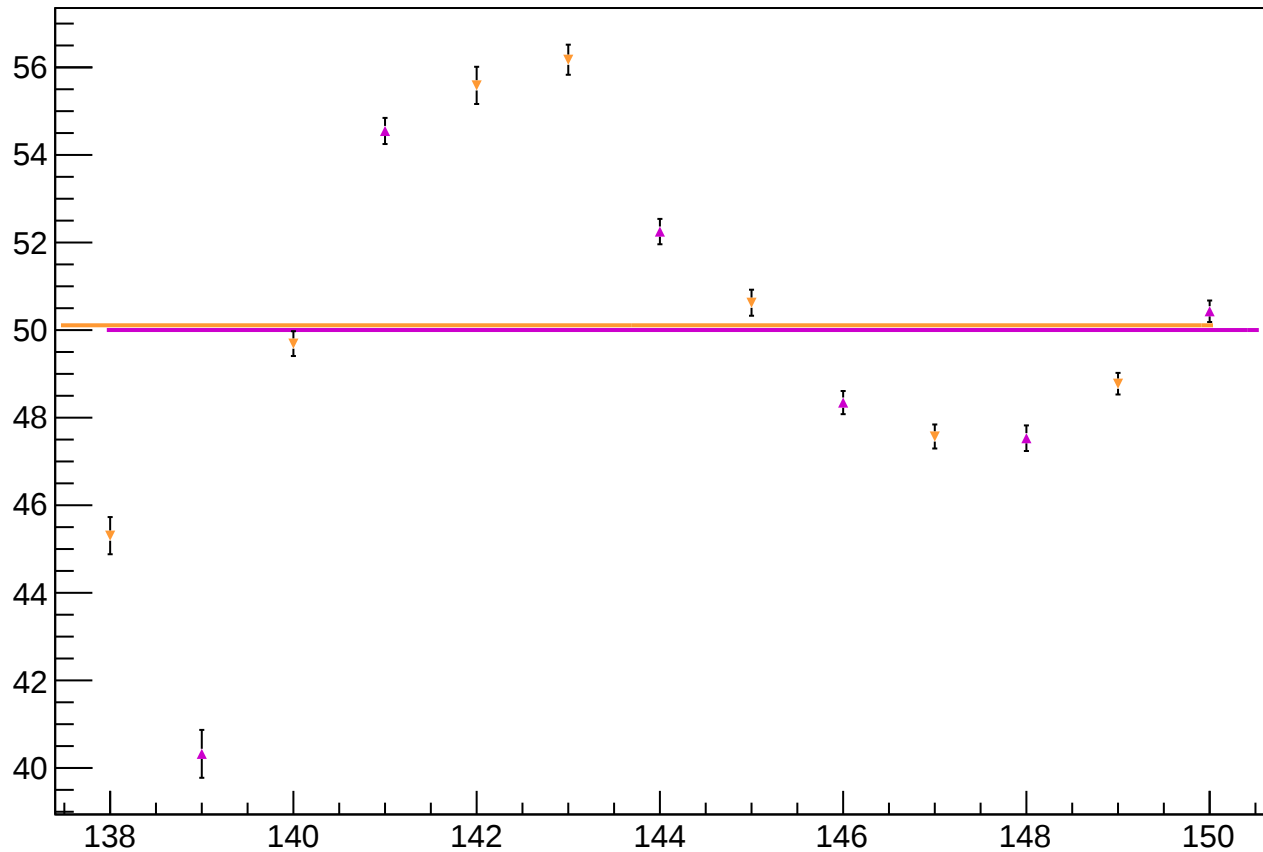
reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.012 $\pm$ 0.138 χ^2 /NDF:1273.1/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.490 $\pm$ 0.140 χ^2 /NDF:322.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.234 $\pm$ 0.098 χ^2 /NDF: 1754.3/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

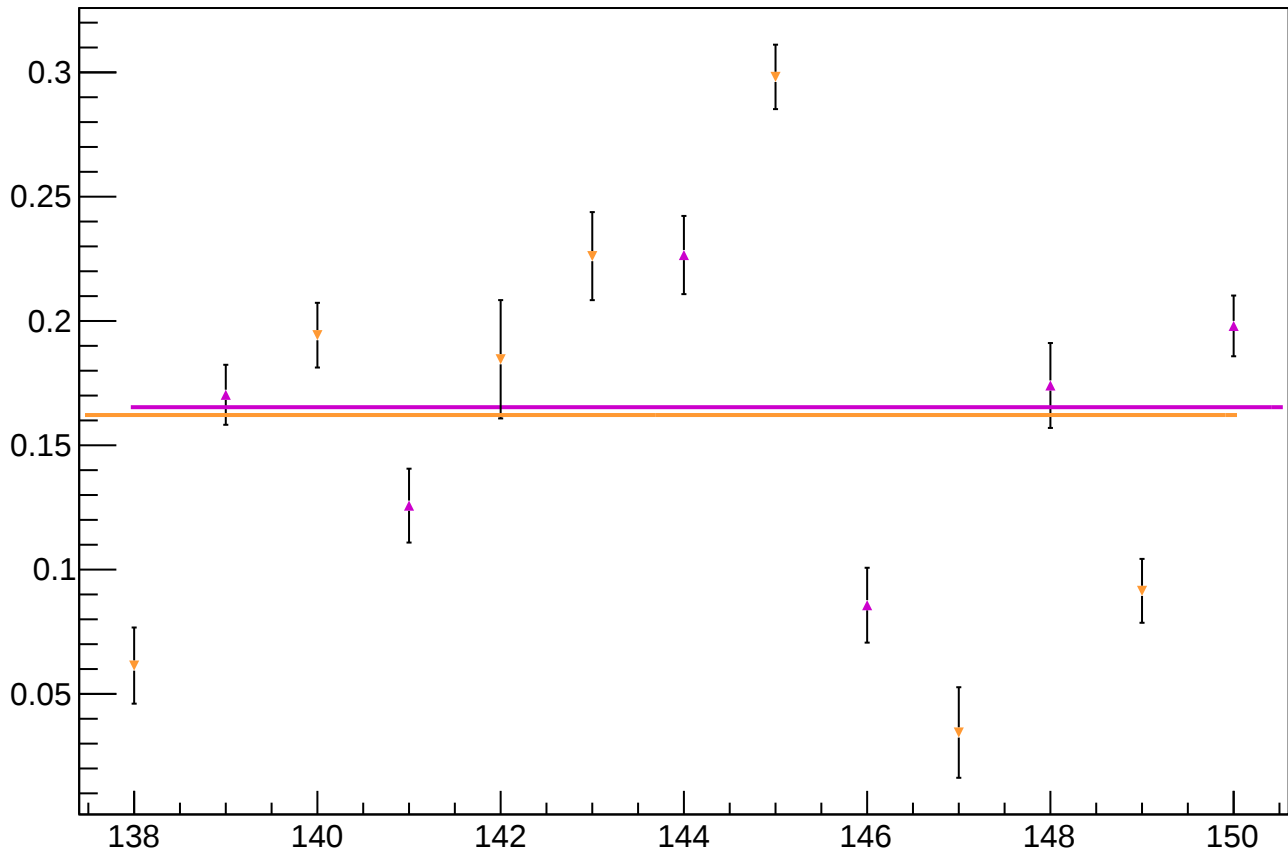
reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 50.110+/-0.117 χ^2/NDF : 725.6/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 50.002+/-0.120 χ^2/NDF : 719.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 50.057+/-0.084 χ^2/NDF : 1445.5/12
 - 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: 0.162 $\pm$ 0.006 χ^2 /NDF:252.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

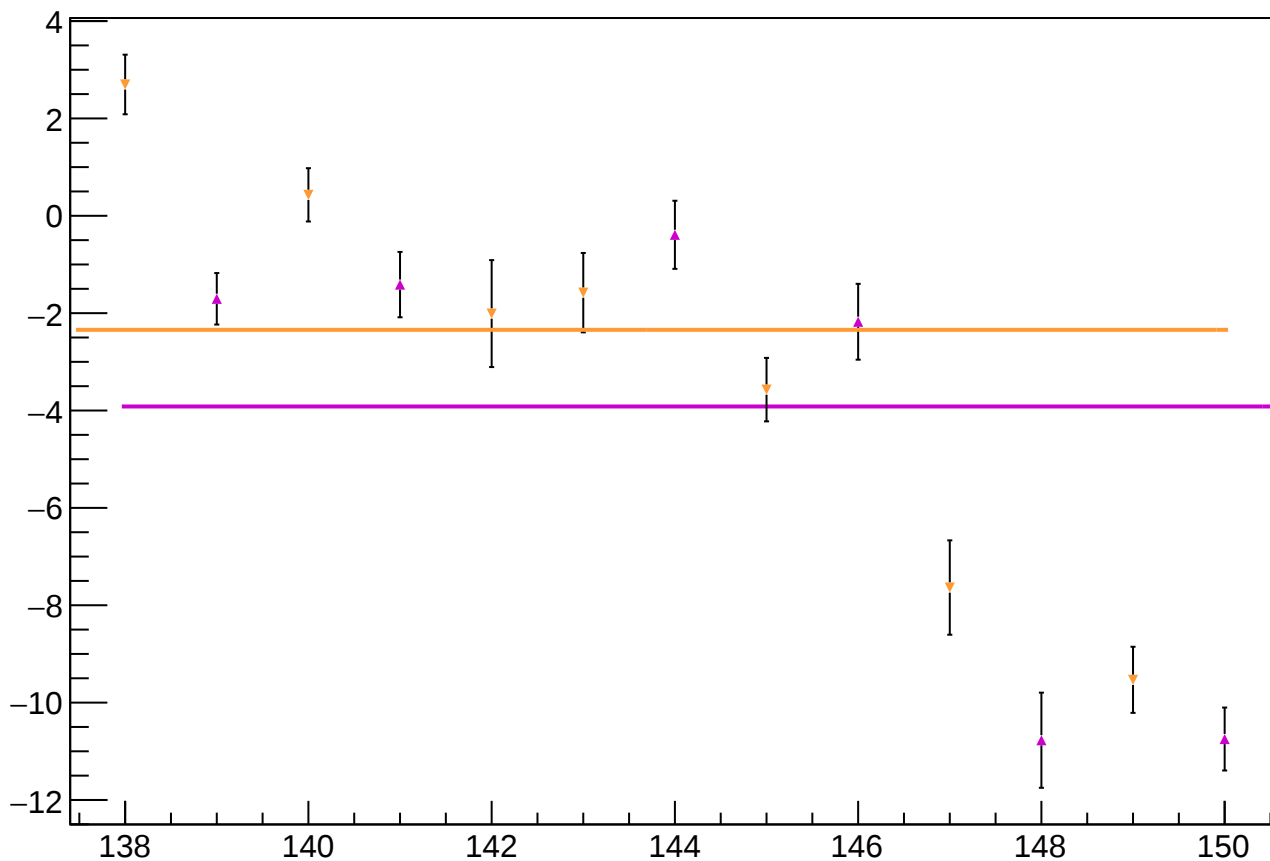
Left In: 0.165 $\pm$ 0.006 χ^2 /NDF:57.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.164 $\pm$ 0.004 χ^2 /NDF: 310.9/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

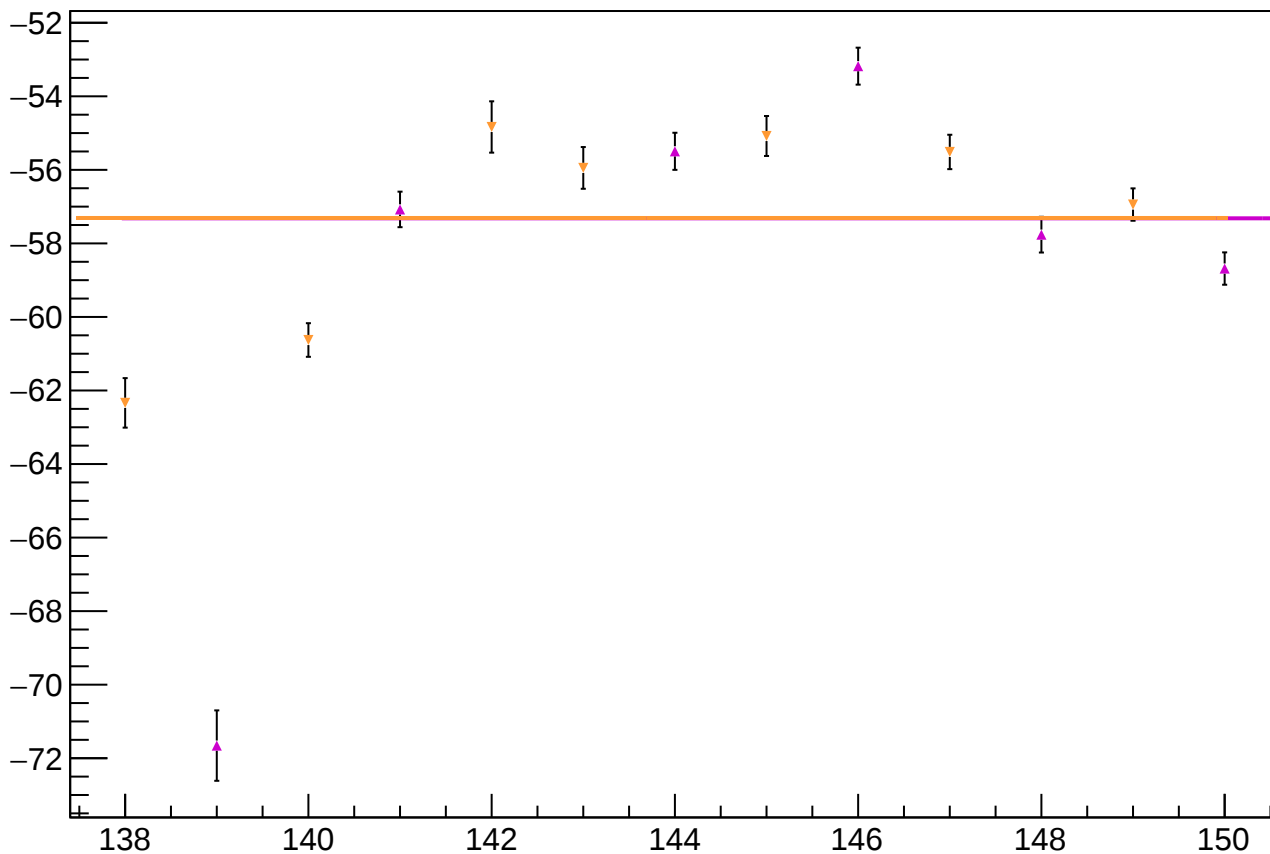
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -2.342+/-0.268 χ^2/NDF : 239.9/6
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -3.917+/-0.278 χ^2/NDF : 222.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -3.100+/-0.193 χ^2/NDF : 479.2/12
- 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: -57.309+/-0.199 χ^2/NDF :159.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

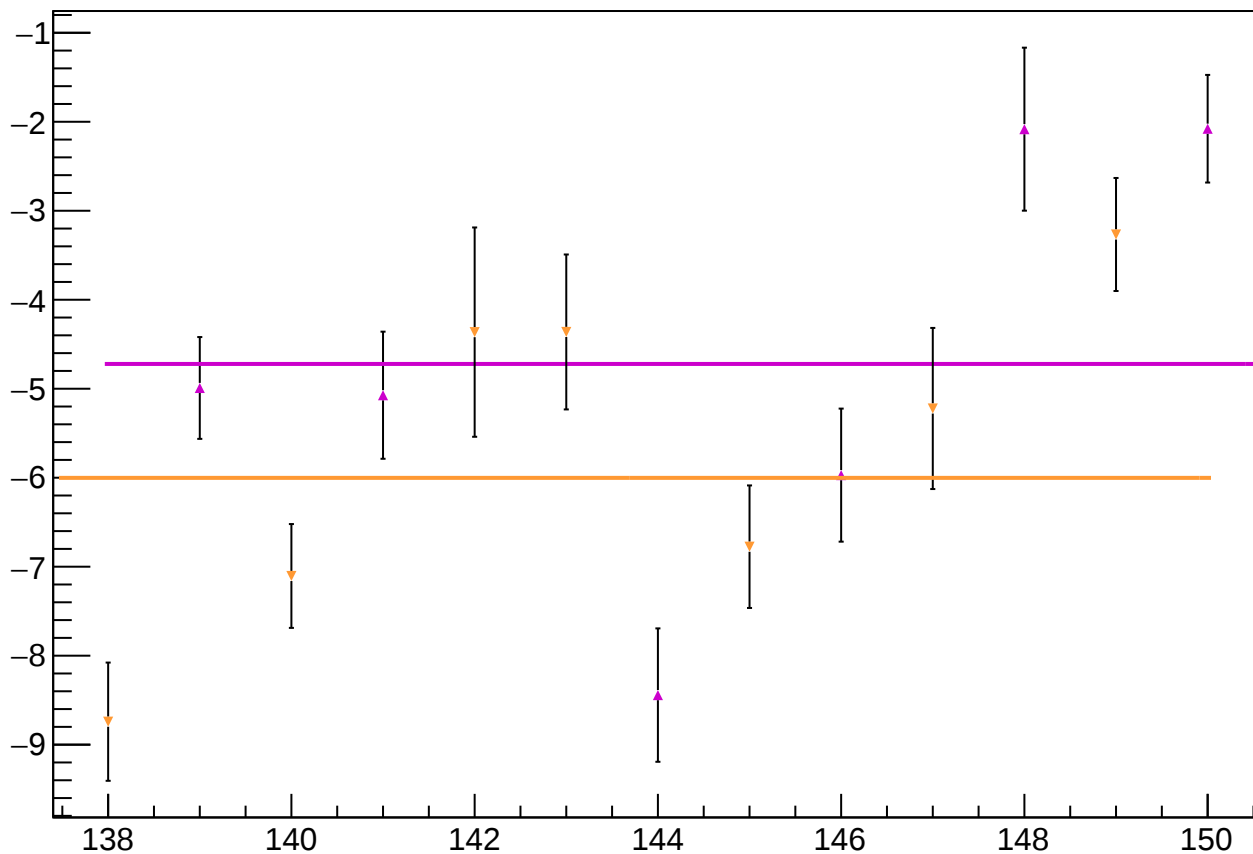
Left In: -57.318+/-0.210 χ^2/NDF :315.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.313+/-0.144 χ^2/NDF : 474.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.002 $\pm$ 0.277 χ^2 /NDF: 46.6/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

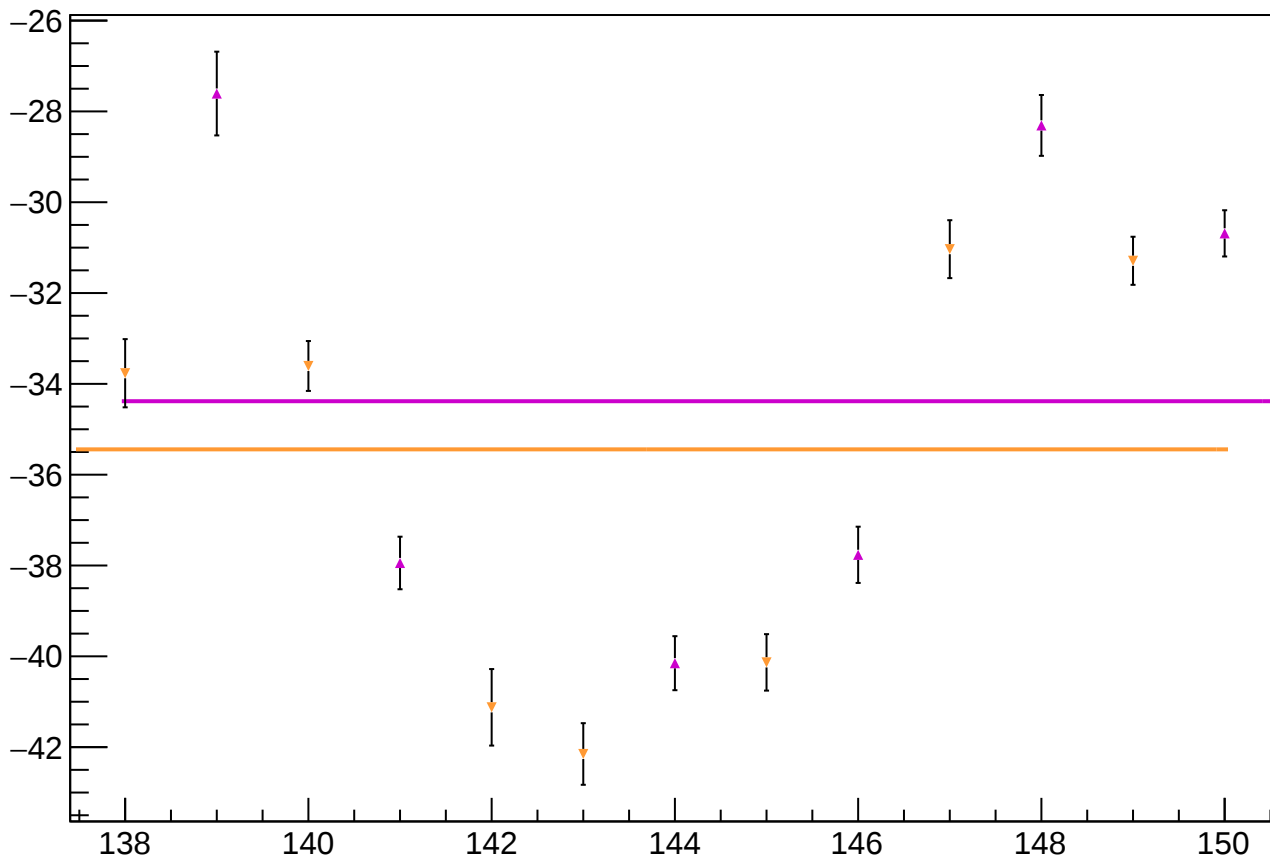
Left In: -4.722 $\pm$ 0.283 χ^2 /NDF: 55.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.375 $\pm$ 0.198 χ^2 /NDF: 112.4/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.442+/-0.241 χ^2/NDF : 325.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

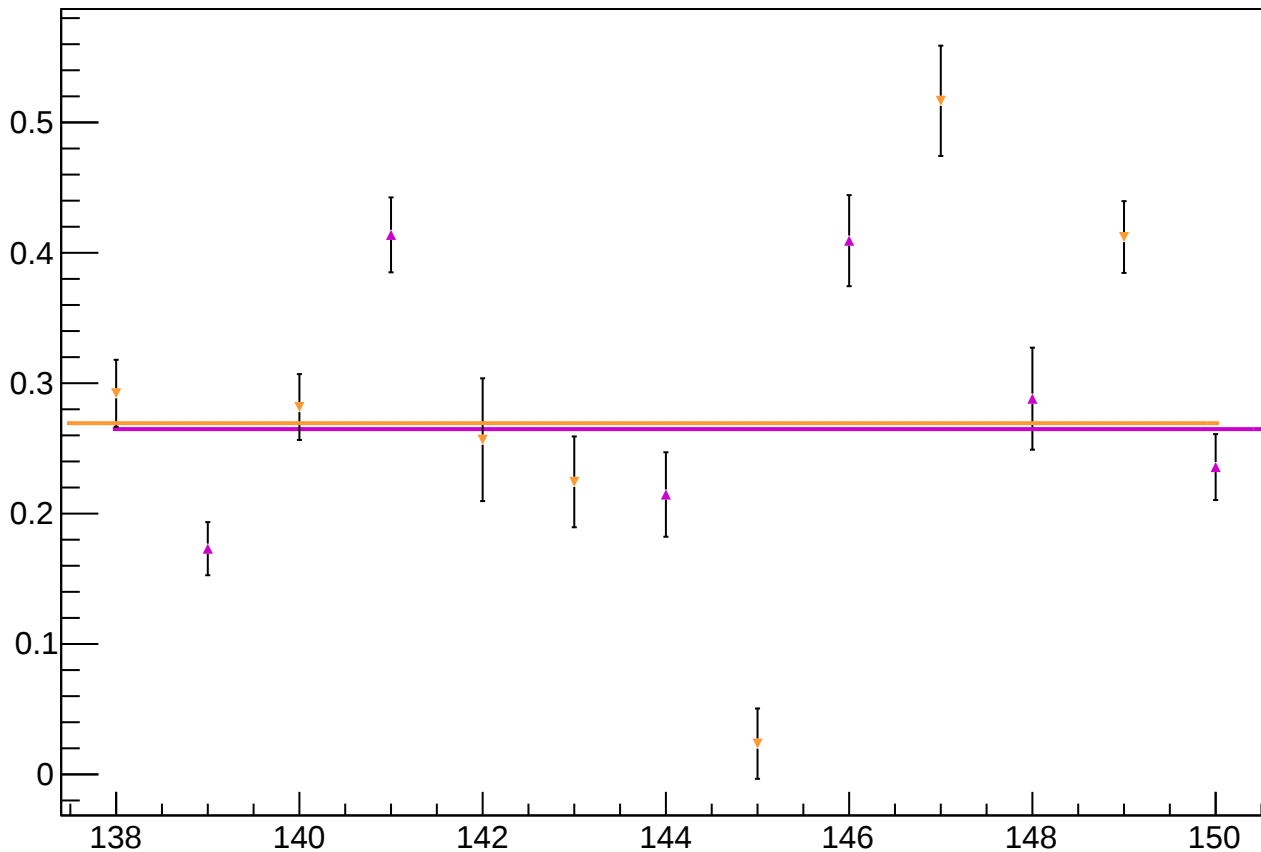
Left In: -34.382+/-0.253 χ^2/NDF : 350.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.938+/-0.174 χ^2/NDF : 685.5/12

- 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: 0.269 $\pm$ 0.011 χ^2 /NDF:146.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

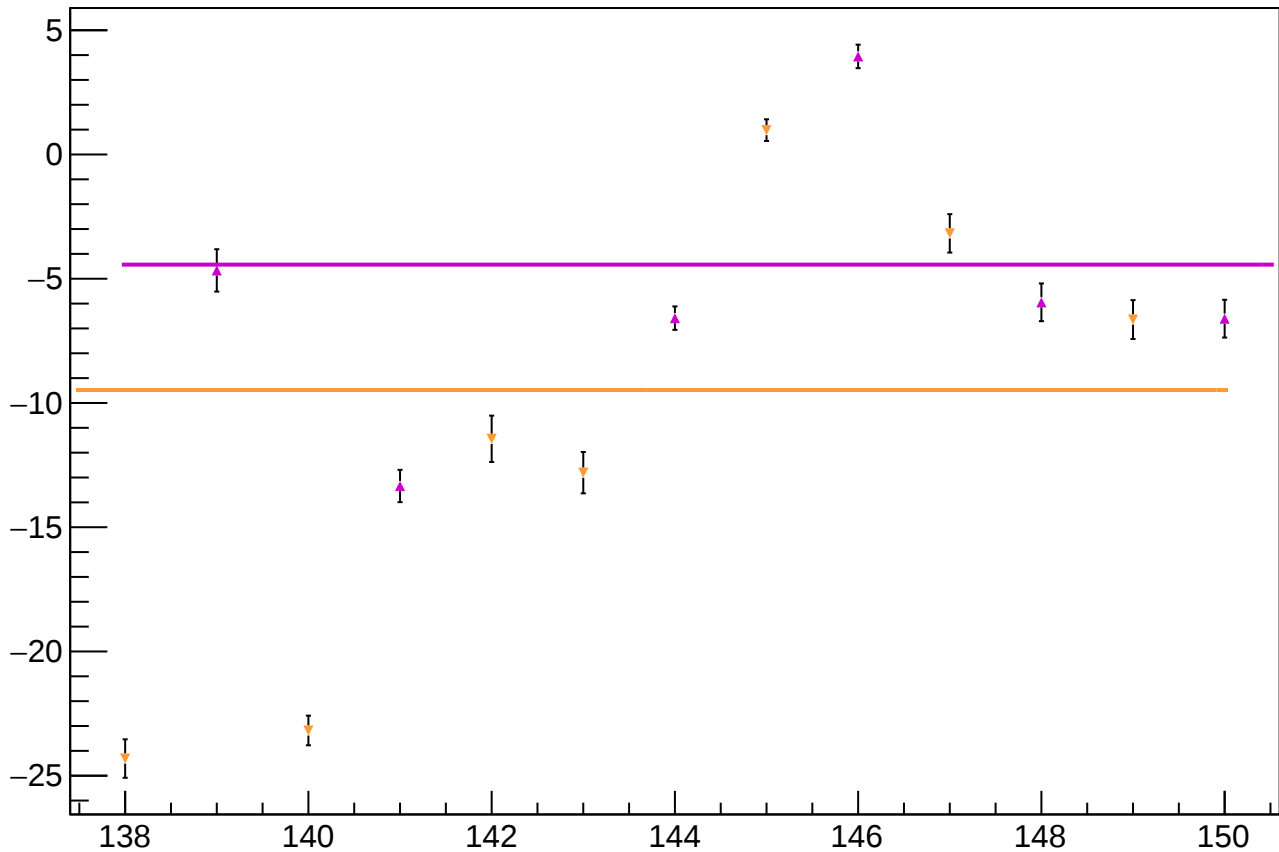
Left In: 0.265 $\pm$ 0.011 χ^2 /NDF:68.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.267 $\pm$ 0.008 χ^2 /NDF: 215.3/12

- 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: -9.479+/-0.253 χ^2/NDF :1569.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

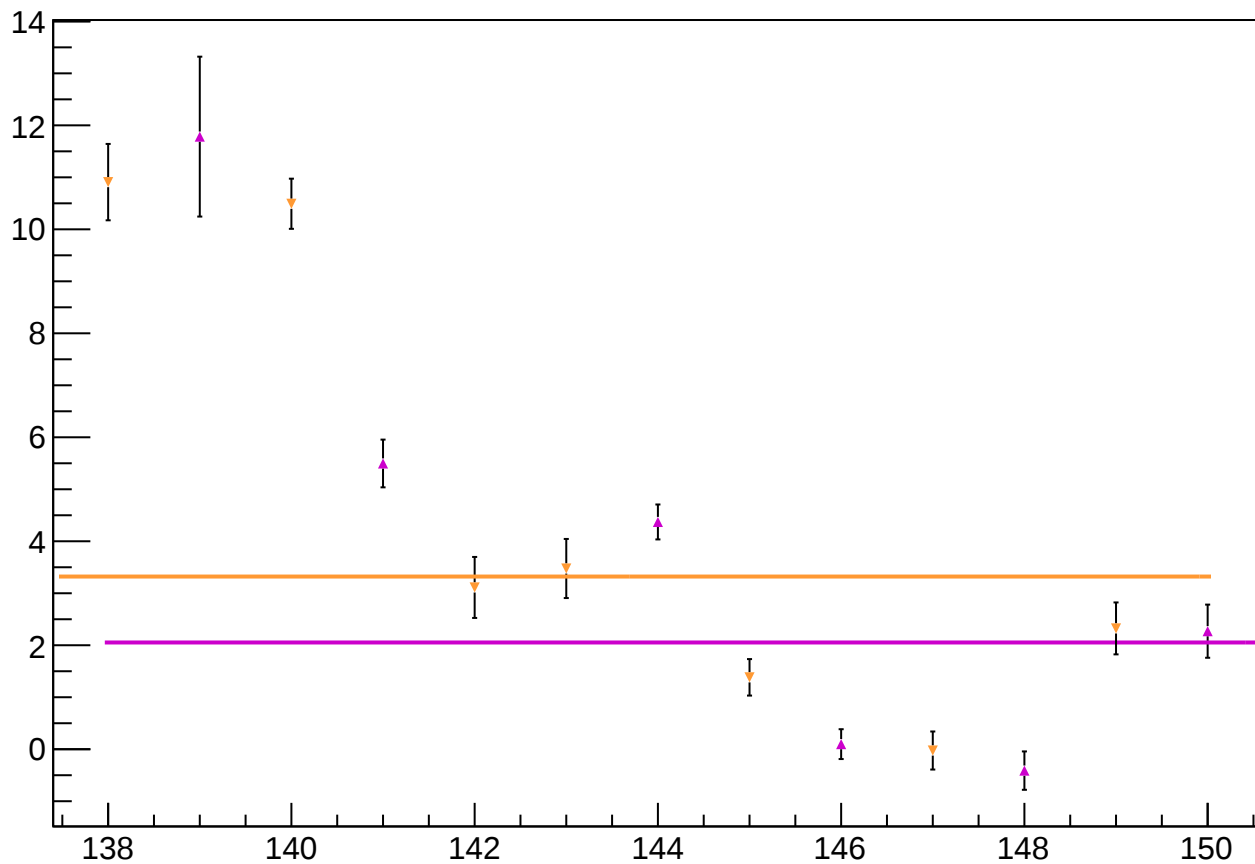
Left In: -4.432+/-0.249 χ^2/NDF :535.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.913+/-0.177 χ^2/NDF : 2307.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

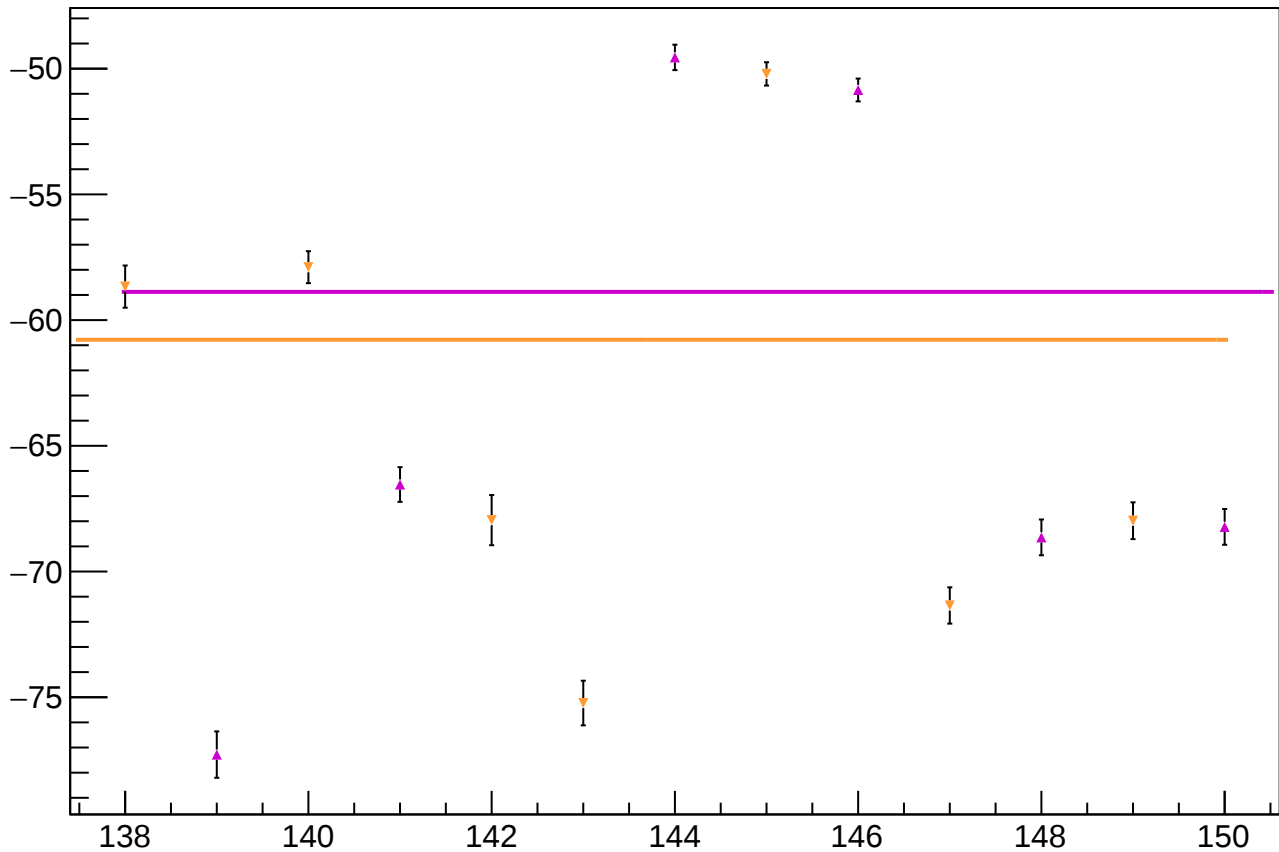
reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.321+/-0.177 χ^2/NDF : 445.9/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.053+/-0.164 χ^2/NDF : 235.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.636+/-0.120 χ^2/NDF : 708.5/12
 - 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: -60.781+/-0.262 χ^2/NDF :1174.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

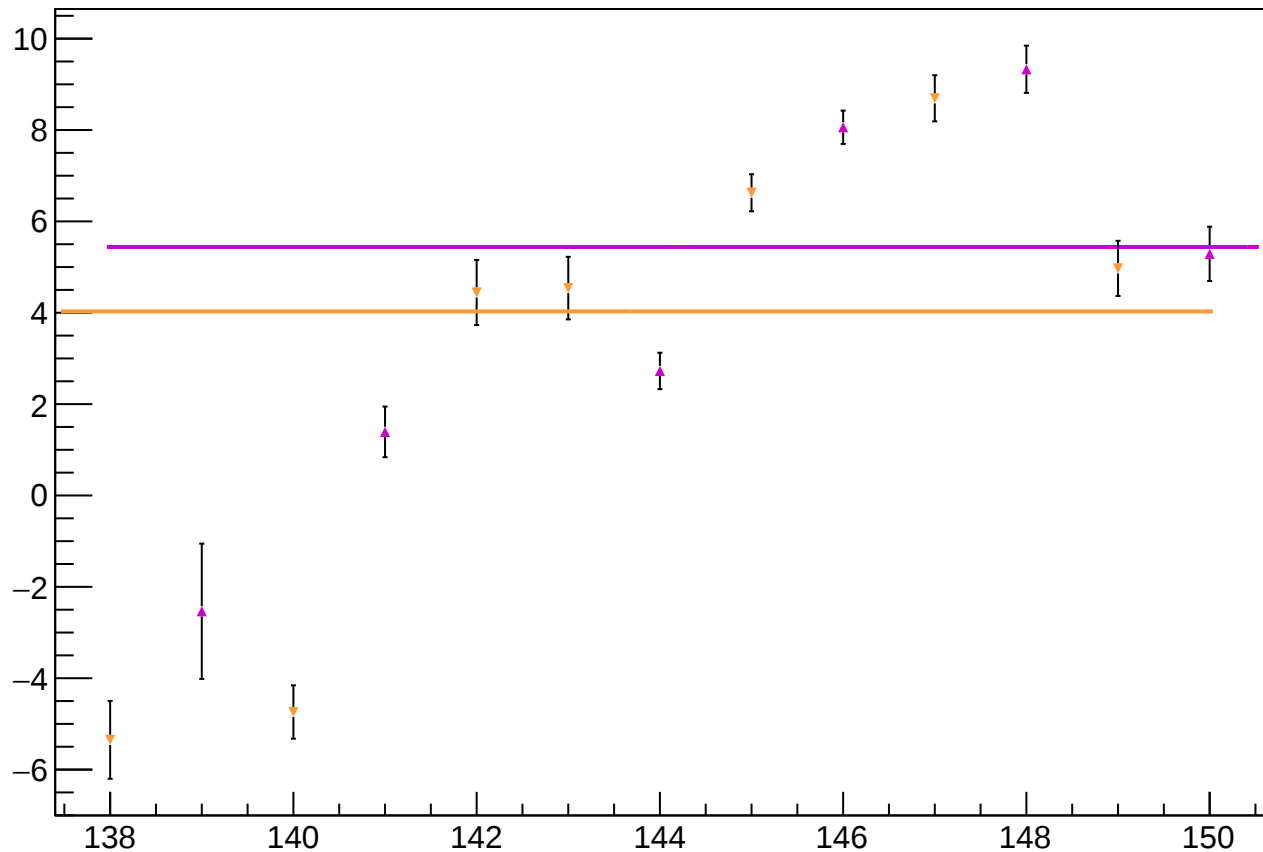
Left In: -58.877+/-0.250 χ^2/NDF :1534.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.786+/-0.181 χ^2/NDF : 2737.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

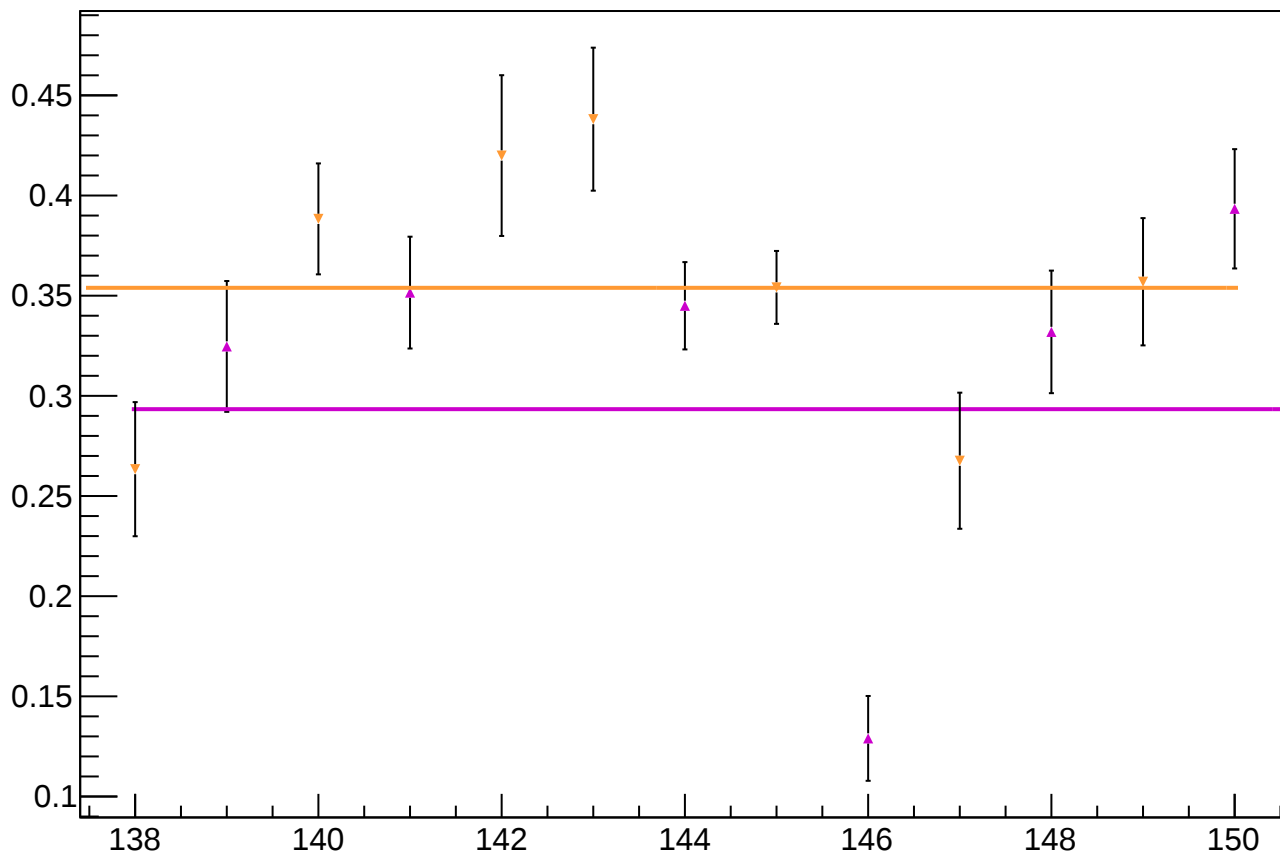
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.029+/-0.217 χ^2/NDF : 476.0/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.440+/-0.204 χ^2/NDF : 237.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.781+/-0.149 χ^2/NDF : 735.4/12
 - sign 0.000+/-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: 0.354 $\pm$ 0.011 χ^2 /NDF: 23.6/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

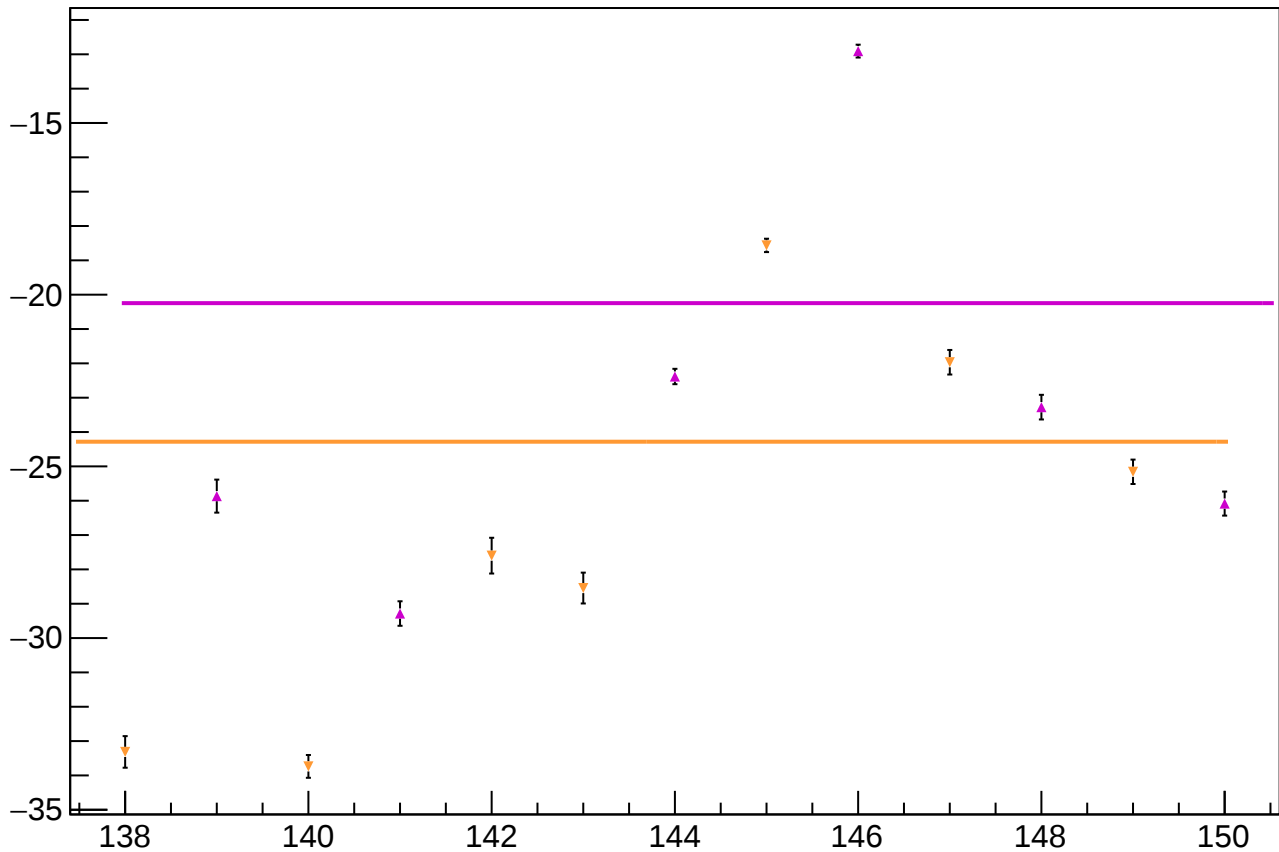
Left In: 0.293 $\pm$ 0.011 χ^2 /NDF: 84.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.323 $\pm$ 0.008 χ^2 /NDF: 123.4/12

- 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: -24.282+/-0.124 χ^2/NDF : 2236.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

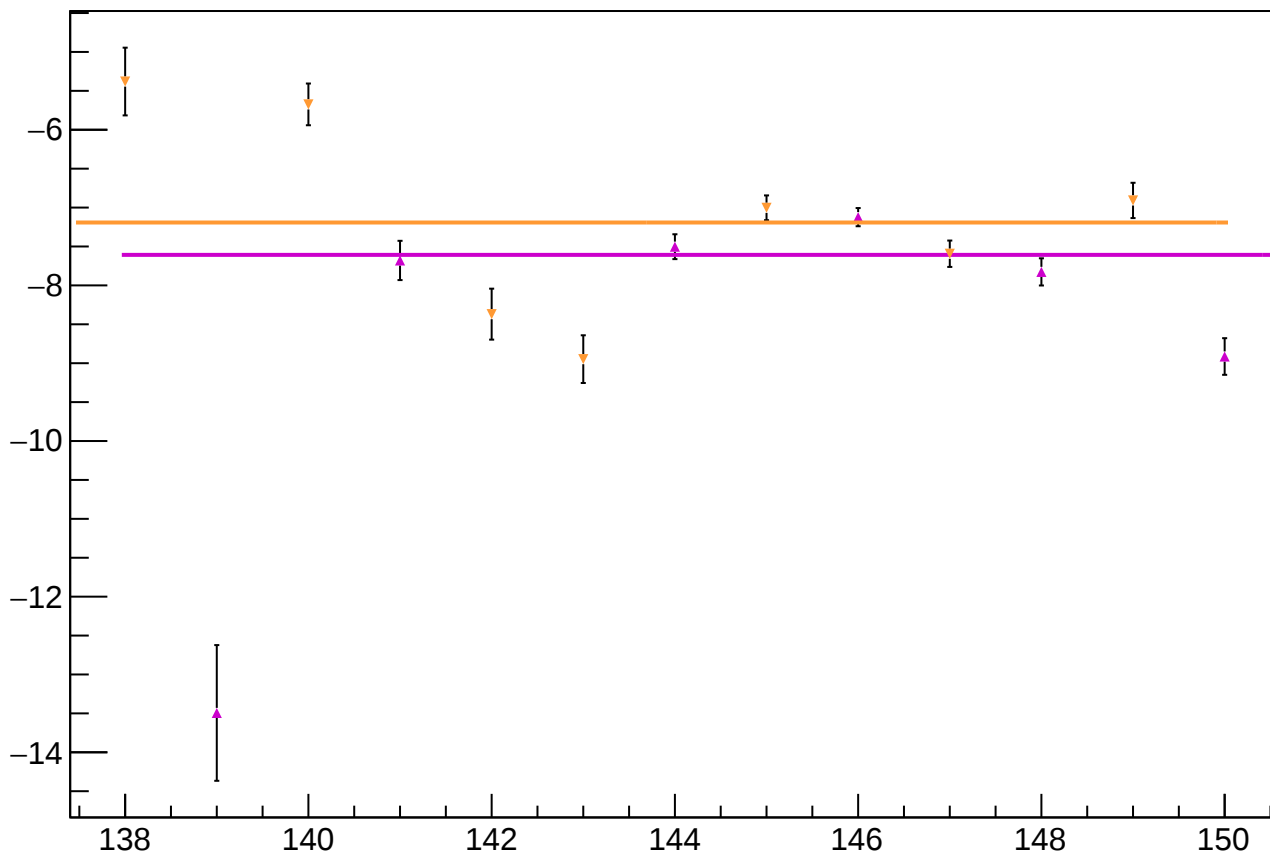
Left In: -20.246+/-0.114 χ^2/NDF : 2751.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.092+/-0.084 χ^2/NDF : 5558.4/12

- 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: -7.192+/-0.087 χ^2/NDF :103.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

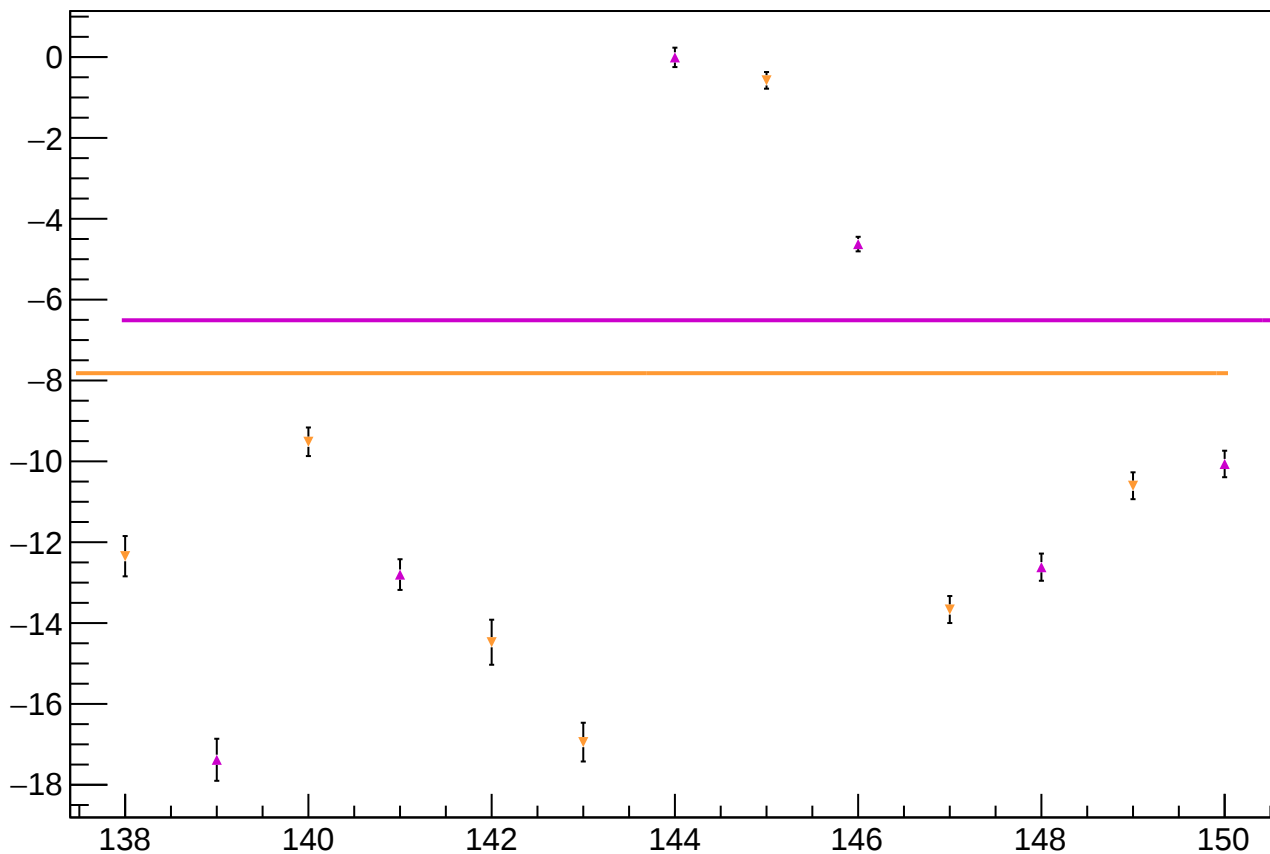
Left In: -7.608+/-0.074 χ^2/NDF :95.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.431+/-0.057 χ^2/NDF : 212.5/12

- 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: -7.819+/-0.128 χ^2/NDF : 2223.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

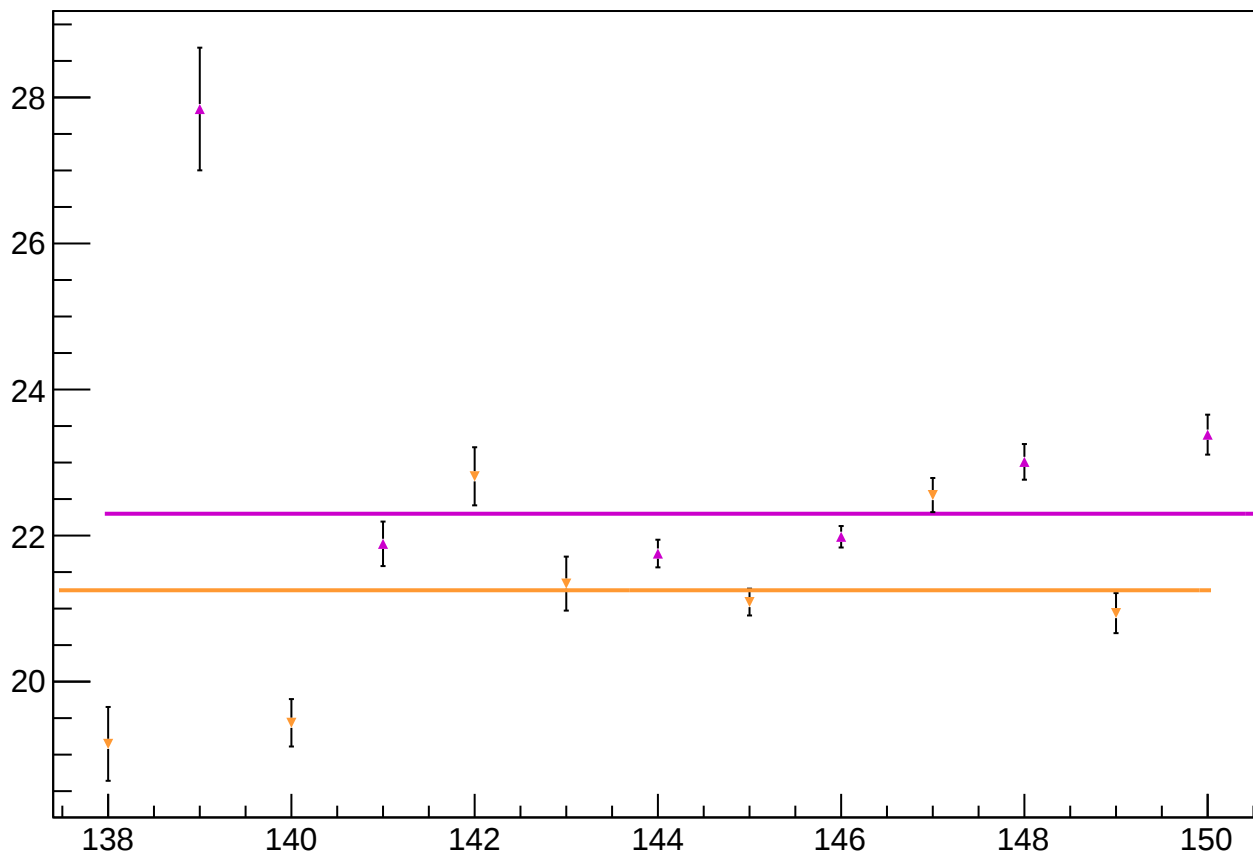
Left In: -6.510+/-0.114 χ^2/NDF : 2003.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.090+/-0.085 χ^2/NDF : 4284.9/12

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.251+/-0.106 χ^2/NDF : 97.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

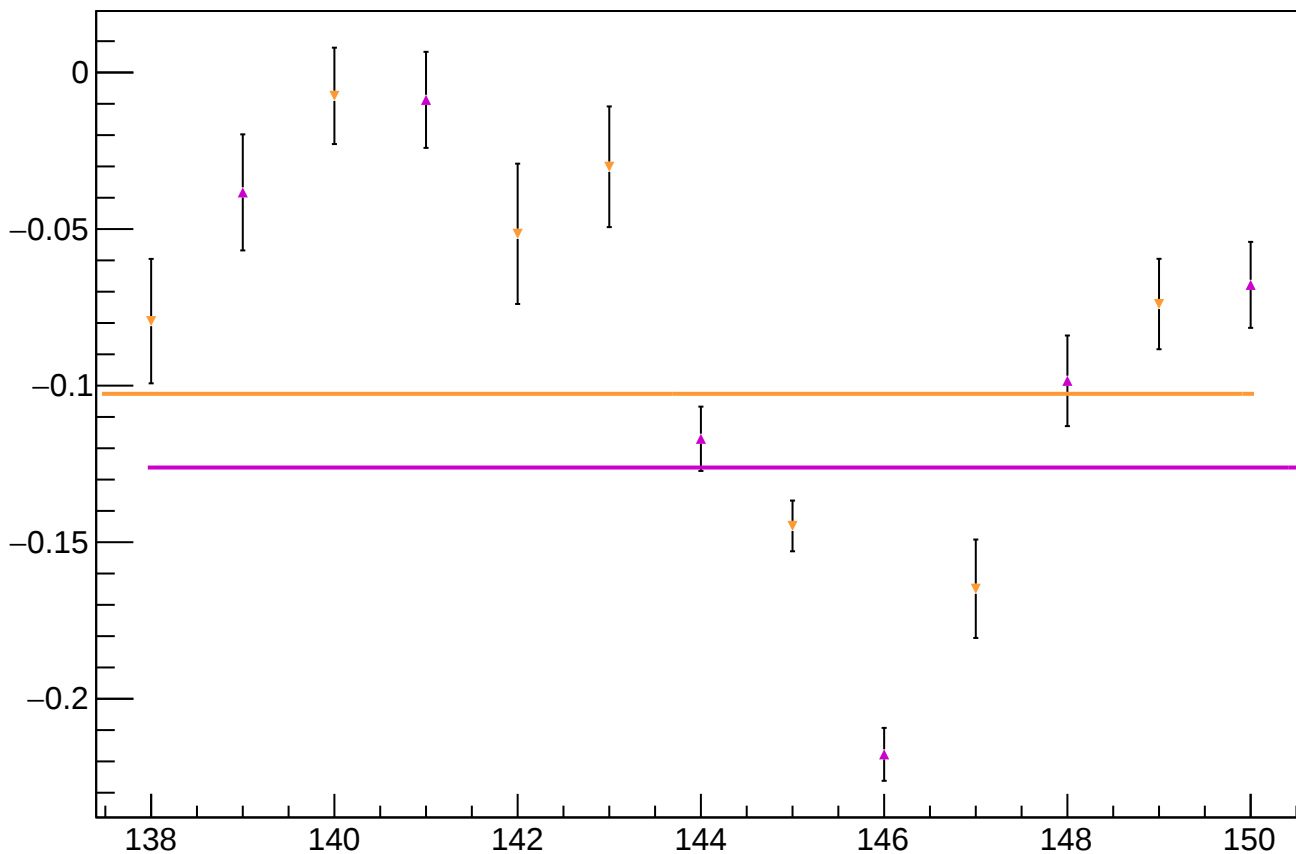
Left In: 22.299+/-0.093 χ^2/NDF : 82.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.847+/-0.070 χ^2/NDF : 234.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.103+/-0.005 χ^2/NDF : 105.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

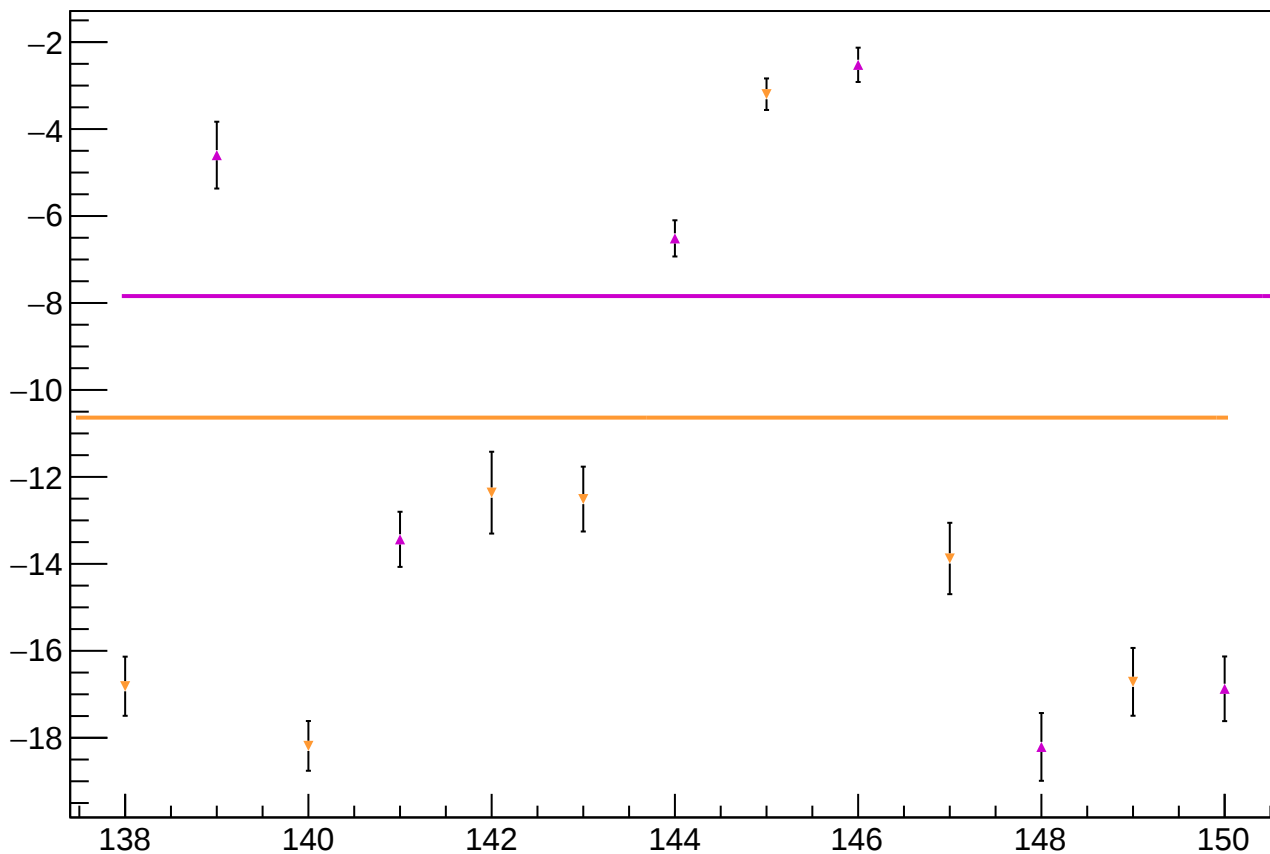
Left In: -0.126+/-0.005 χ^2/NDF : 221.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.115+/-0.004 χ^2/NDF : 337.4/12

- 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: -10.636+/-0.230 χ^2/NDF : 763.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

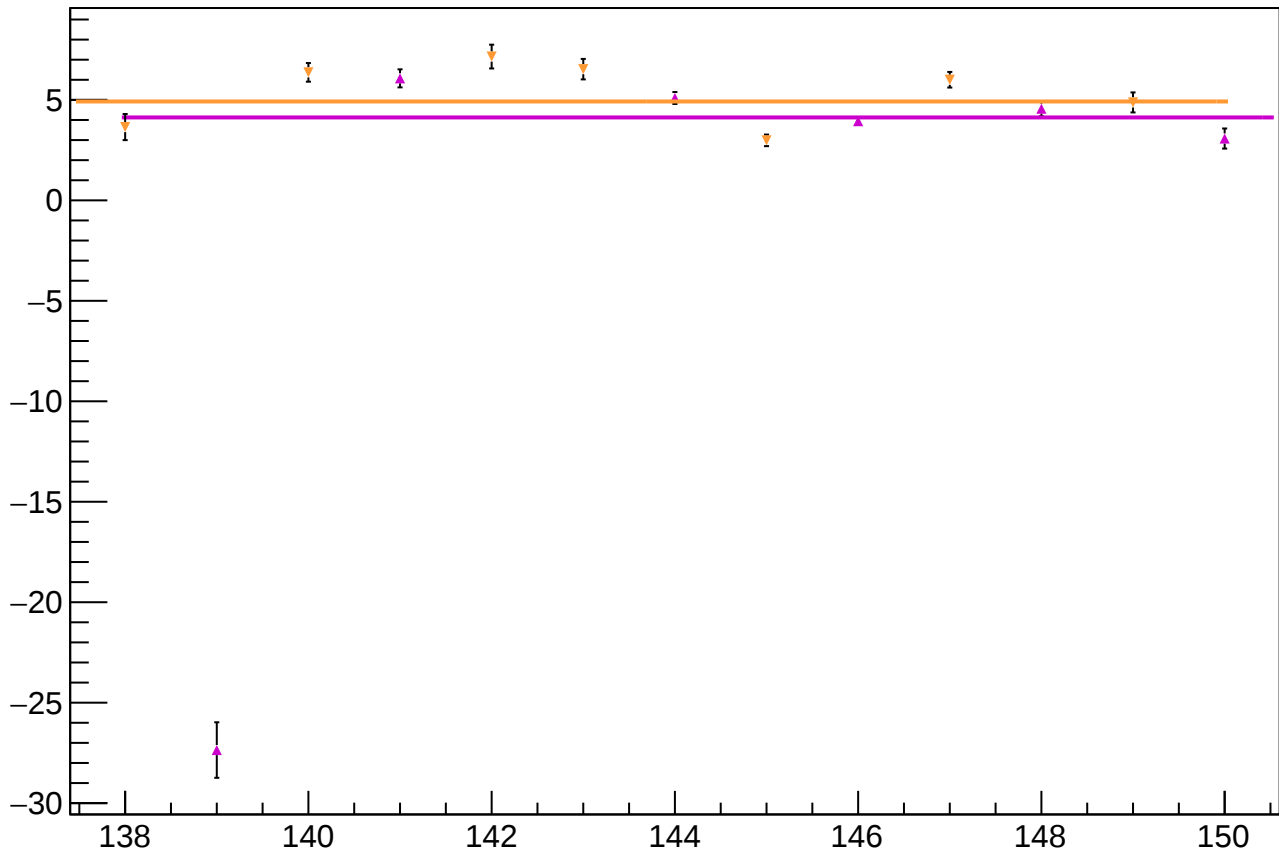
Left In: -7.841+/-0.225 χ^2/NDF : 612.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.204+/-0.161 χ^2/NDF : 1451.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

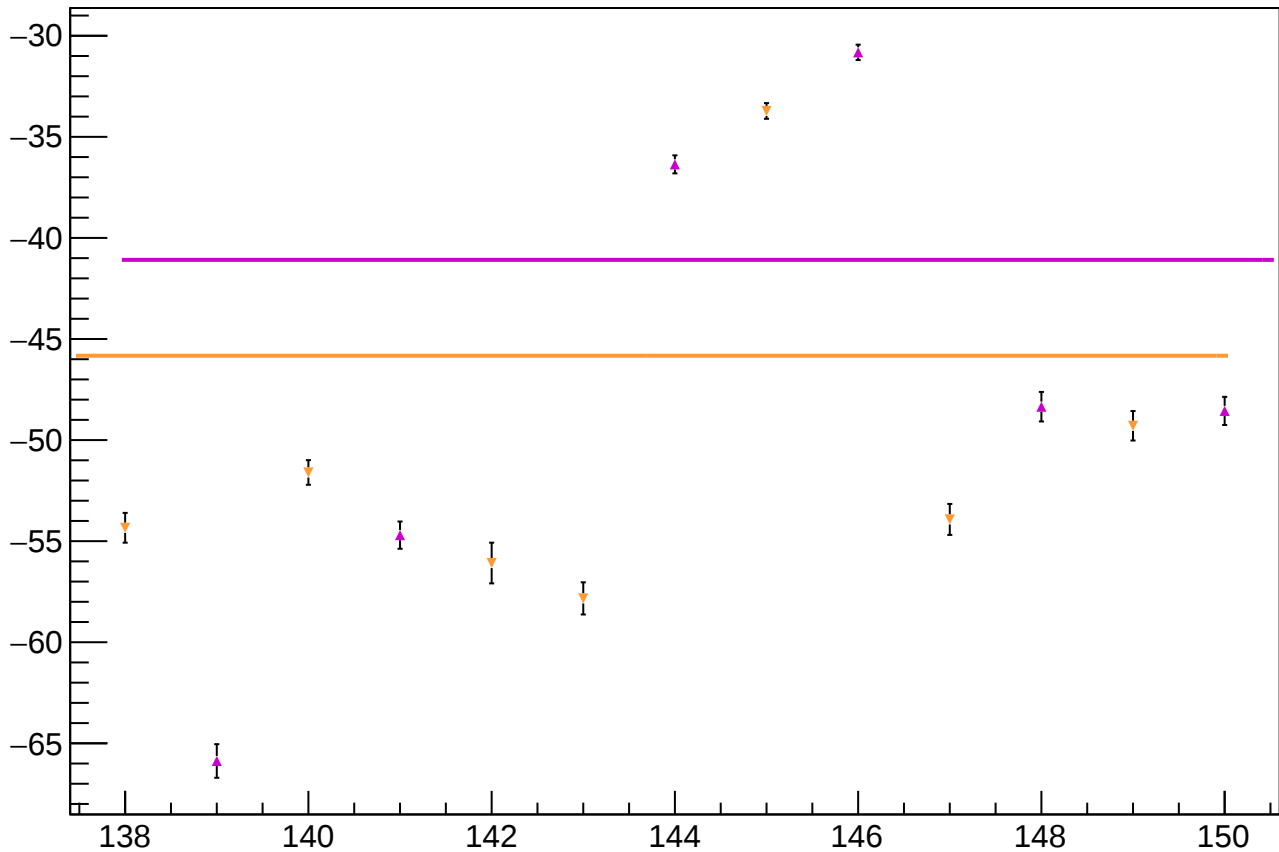
reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.921+/-0.166 χ^2/NDF : 90.5/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.127+/-0.152 χ^2/NDF : 554.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.488+/-0.112 χ^2/NDF : 658.0/12
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -45.827 $\pm$ 0.240 χ^2 /NDF:1665.2/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

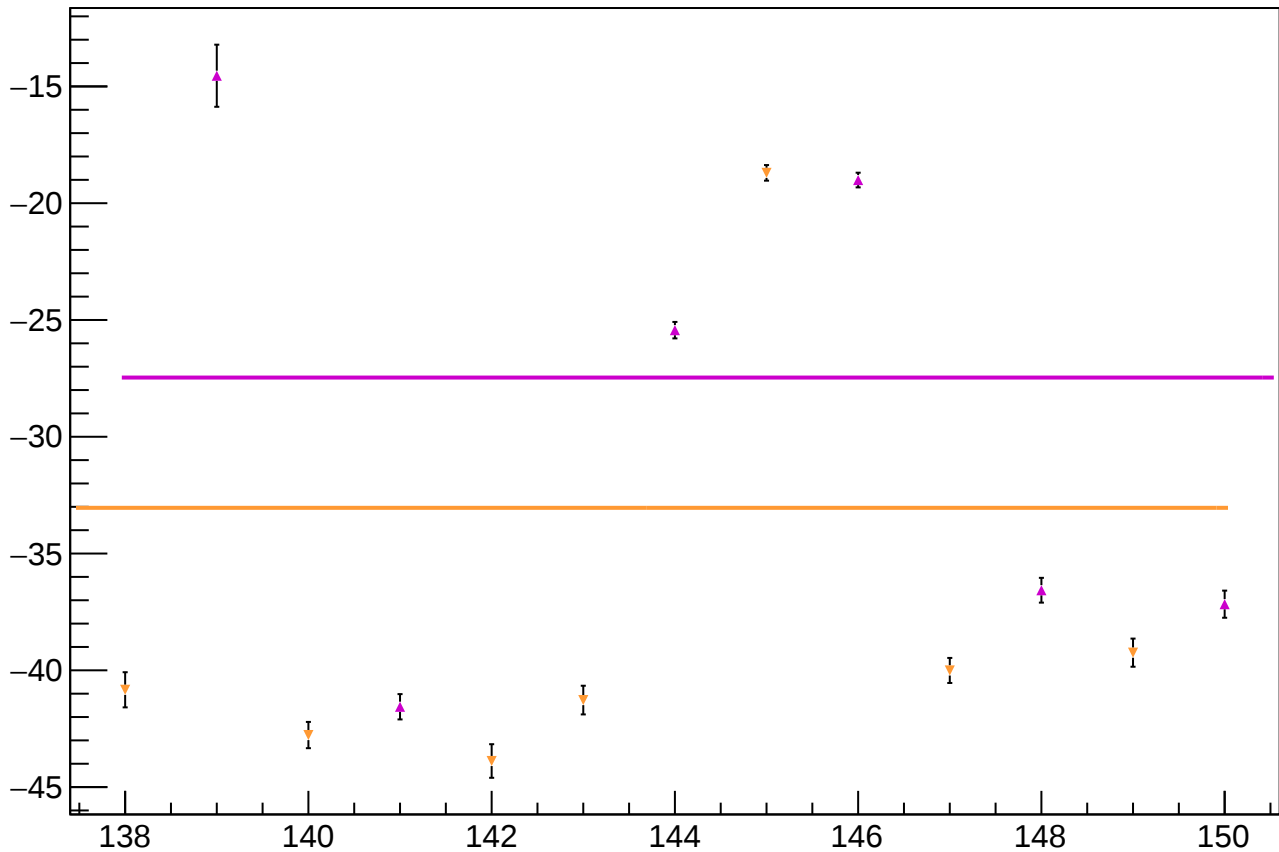
Left In: -41.085 $\pm$ 0.226 χ^2 /NDF:2352.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -43.315 $\pm$ 0.165 χ^2 /NDF: 4224.4/12

- sign 0.000 $\pm$ 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: -33.042+/-0.201 χ^2/NDF : 2932.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

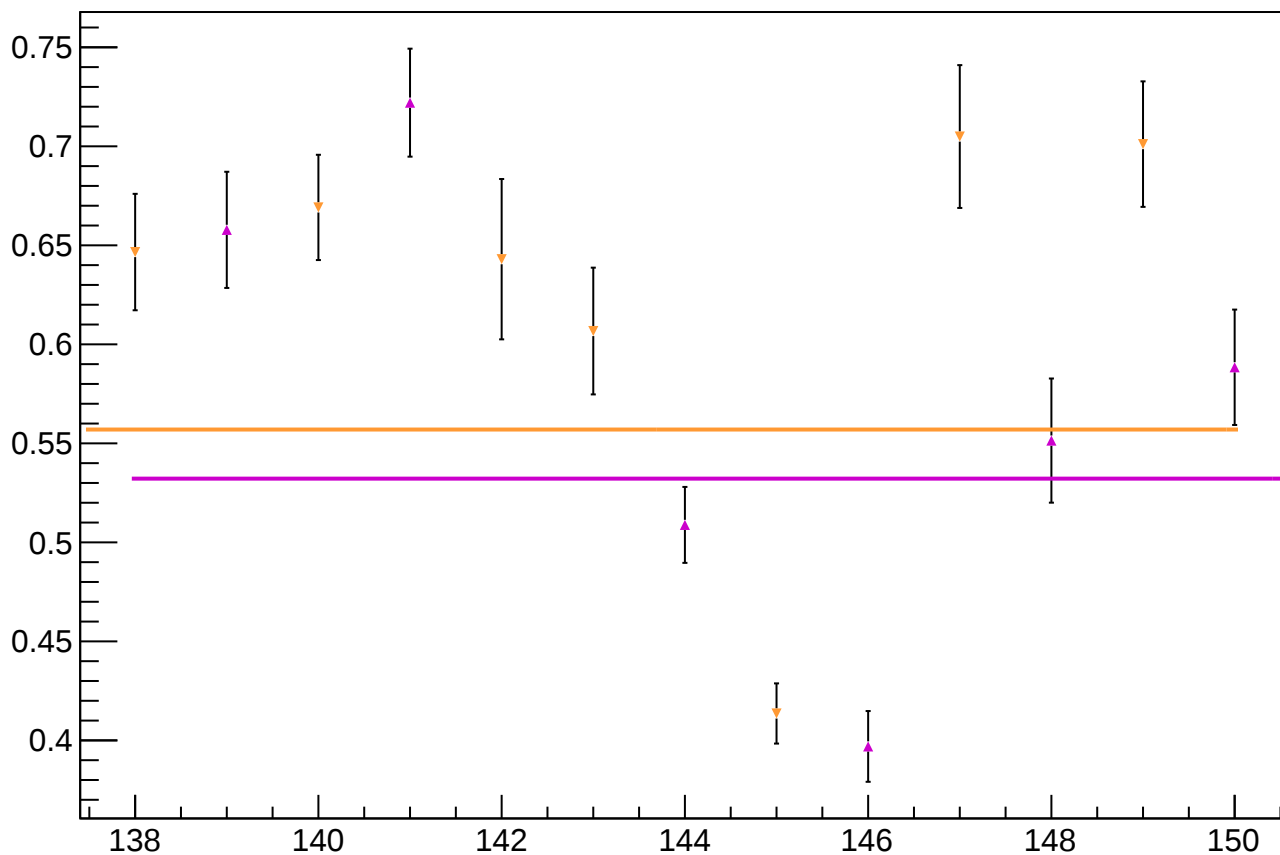
Left In: -27.465+/-0.187 χ^2/NDF : 2099.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.049+/-0.137 χ^2/NDF : 5444.5/12

- 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: 0.557 $\pm$ 0.010 χ^2 /NDF:160.6/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

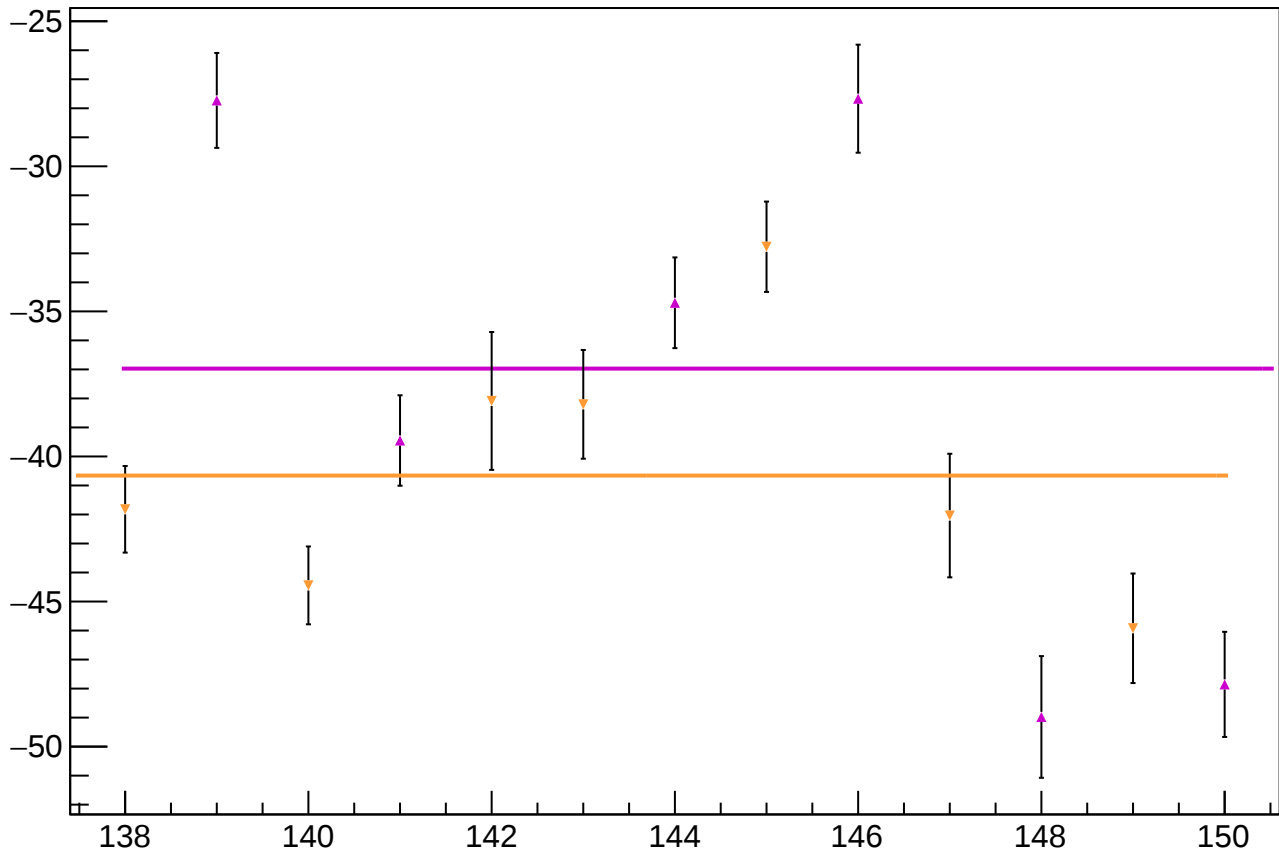
Left In: 0.532 $\pm$ 0.010 χ^2 /NDF:129.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.544 $\pm$ 0.007 χ^2 /NDF: 293.5/12

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.658+/-0.648 χ^2/NDF : 45.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

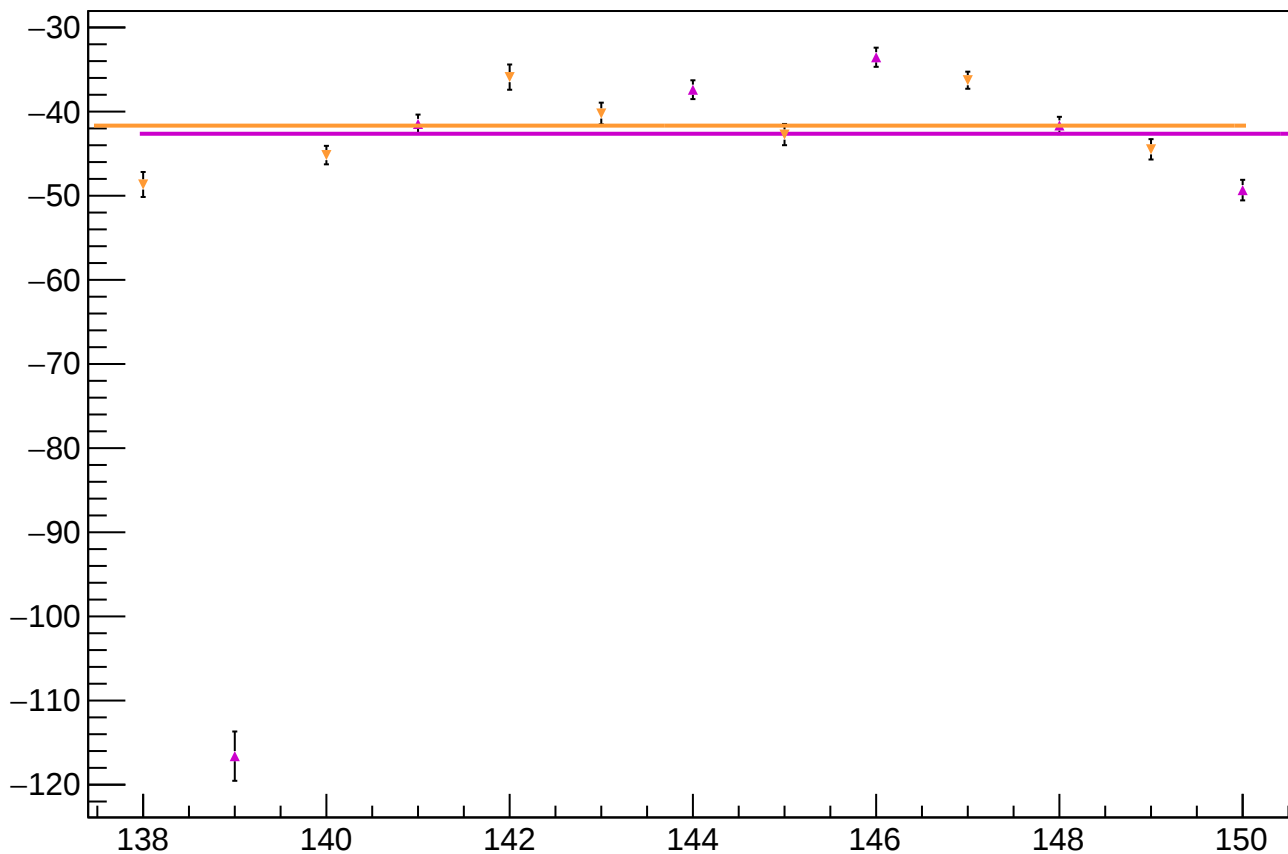
Left In: -36.972+/-0.704 χ^2/NDF : 130.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.968+/-0.477 χ^2/NDF : 190.5/12

- sign 0.000+/-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: -41.667+/-0.466 χ^2/NDF : 82.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

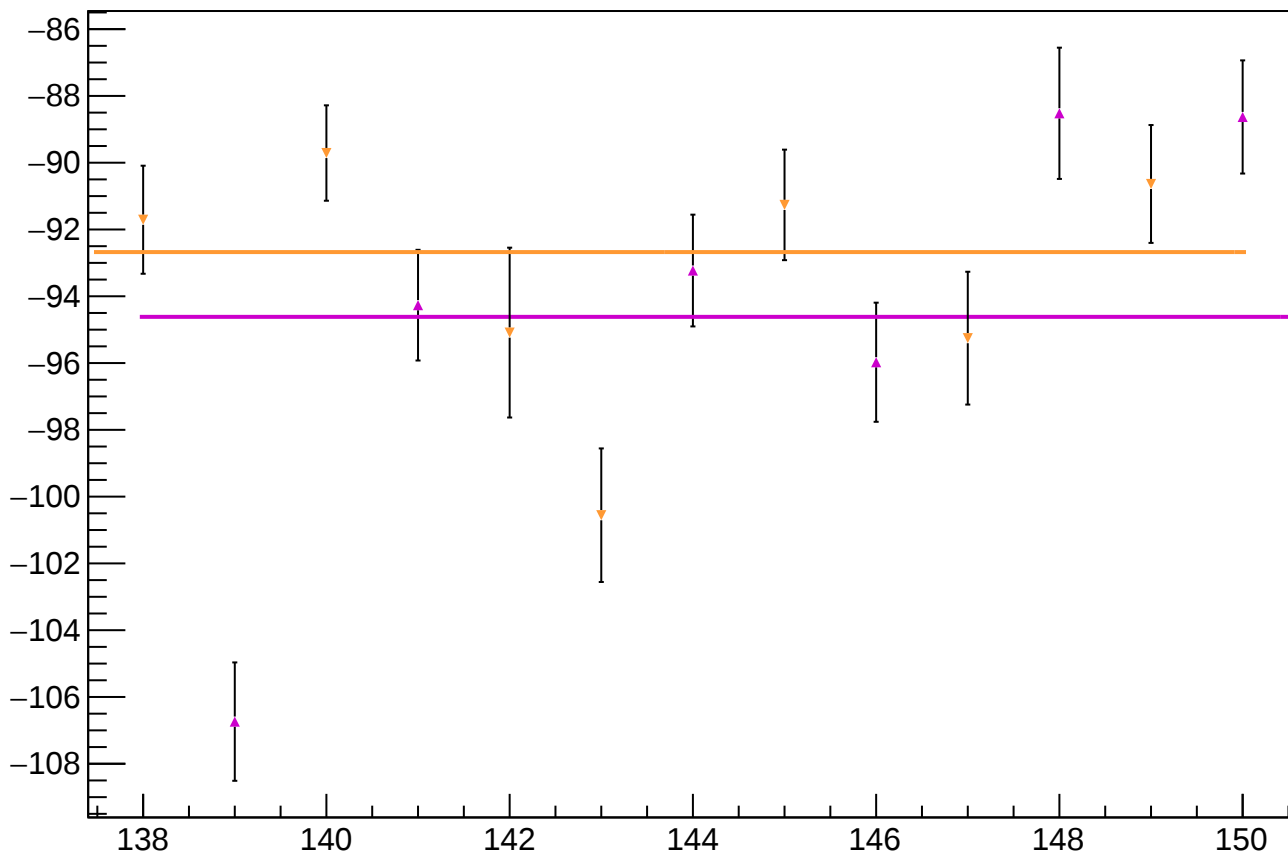
Left In: -42.634+/-0.493 χ^2/NDF : 755.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.124+/-0.339 χ^2/NDF : 839.8/12

- 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: -92.676+/-0.672 χ^2/NDF : 24.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

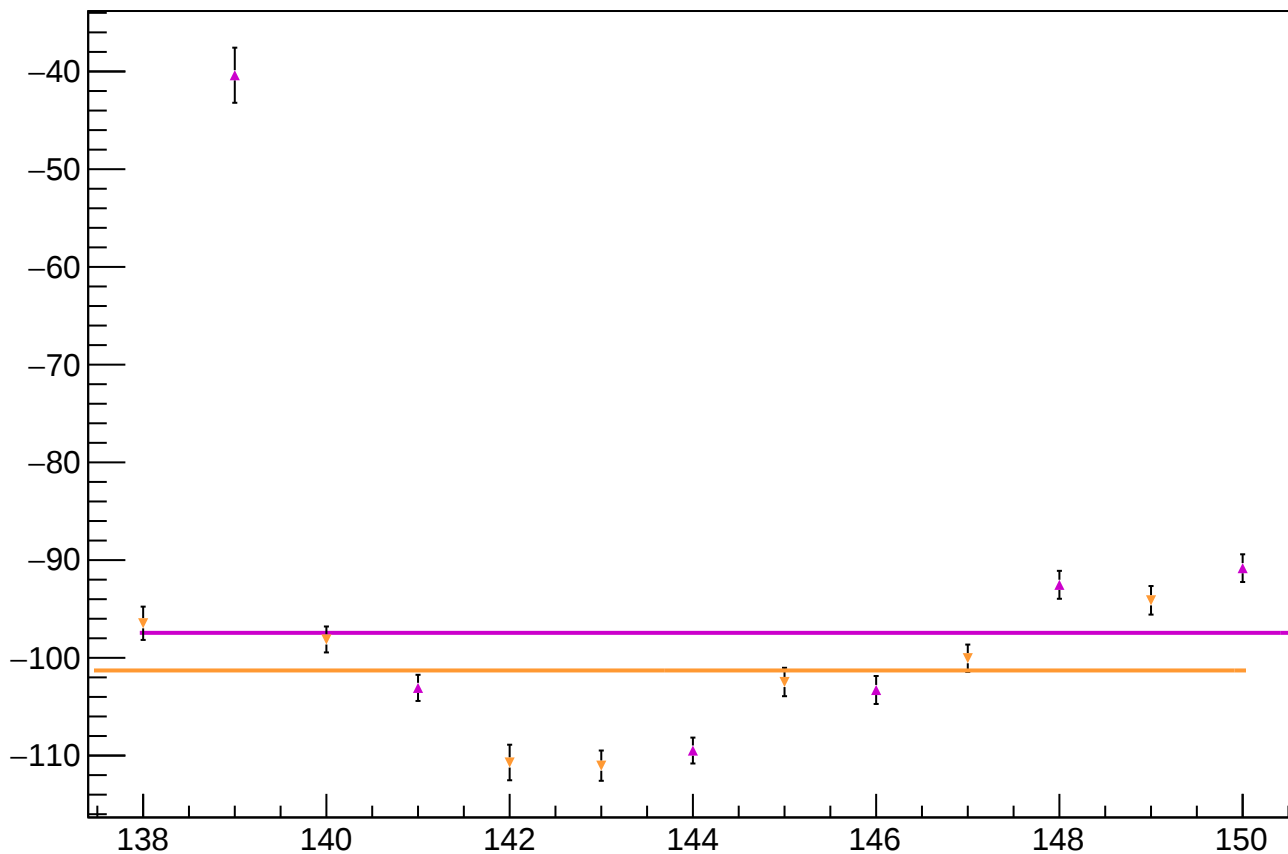
Left In: -94.616+/-0.714 χ^2/NDF : 70.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -93.587+/-0.489 χ^2/NDF : 98.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -101.293+/-0.569 χ^2/NDF : 105.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

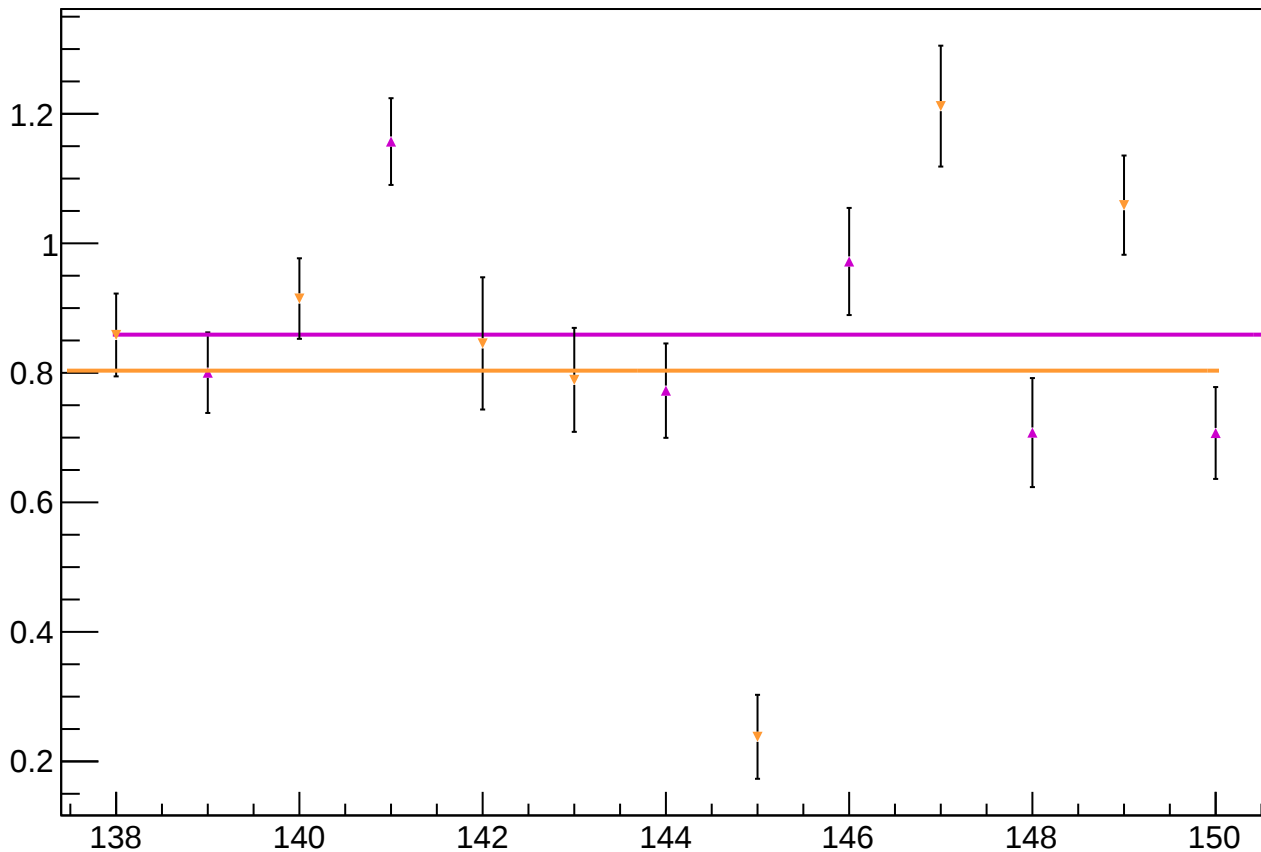
Left In: -97.443+/-0.605 χ^2/NDF : 560.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.486+/-0.415 χ^2/NDF : 687.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.803+/-0.028 χ^2/NDF :110.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

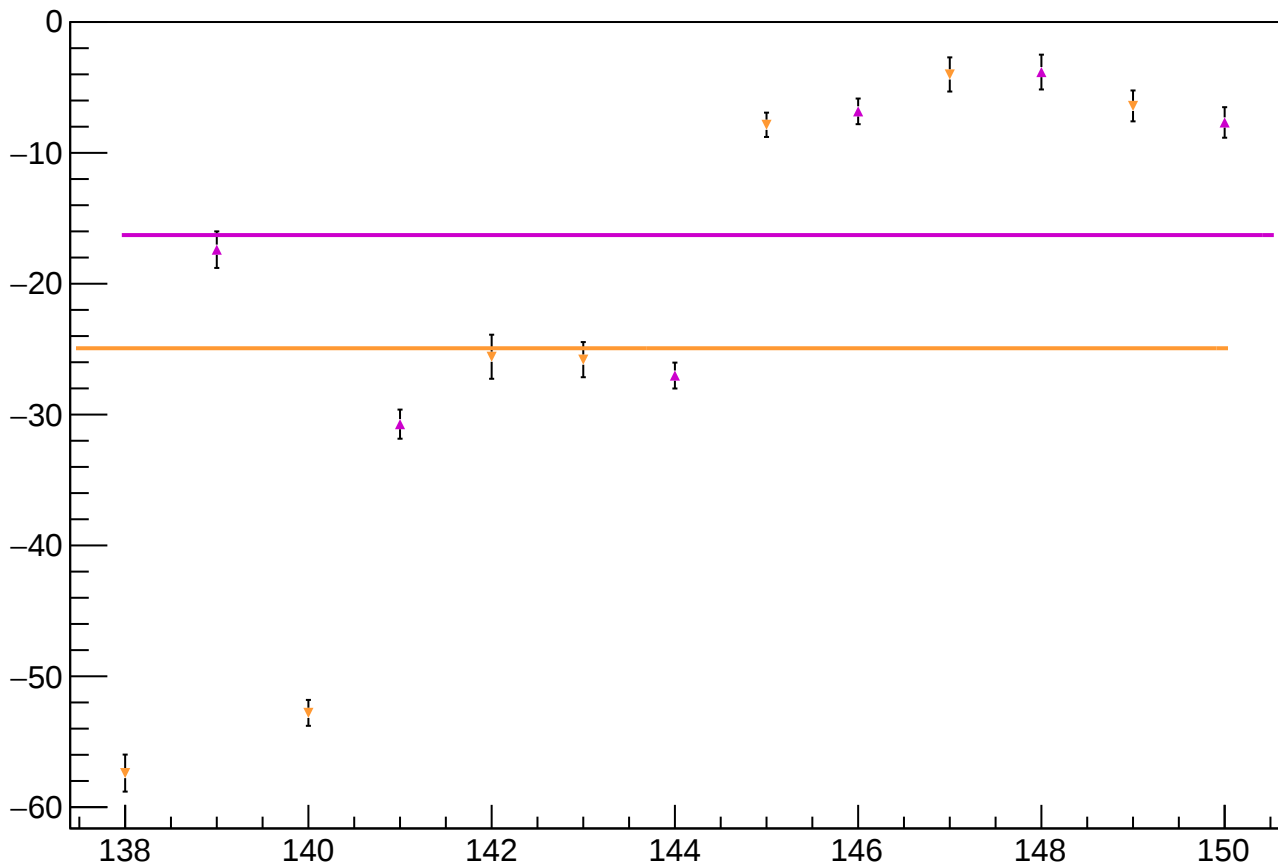
Left In: 0.859+/-0.029 χ^2/NDF :31.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.830+/-0.020 χ^2/NDF : 144.1/12

- 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: -24.931+/-0.452 χ^2/NDF : 2160.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

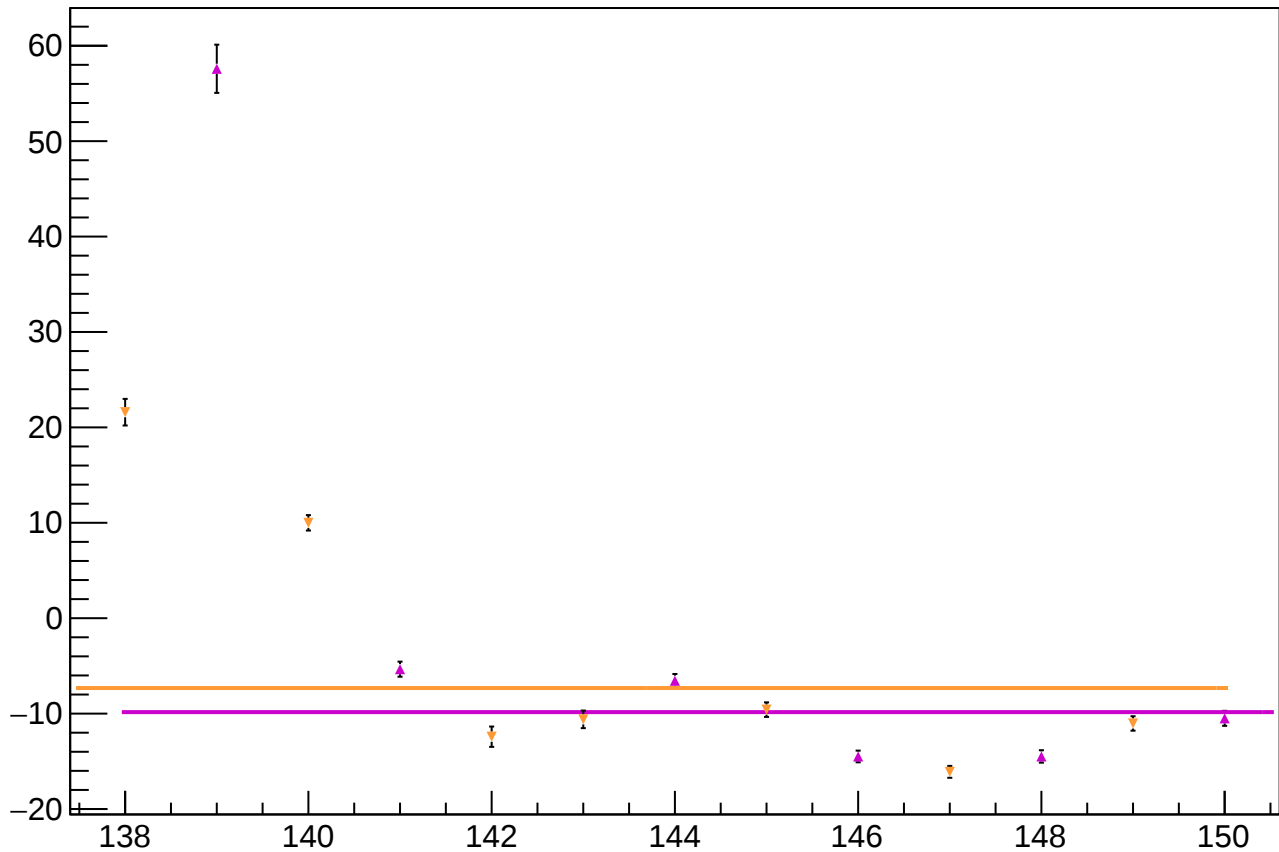
Left In: -16.282+/-0.462 χ^2/NDF : 522.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.699+/-0.323 χ^2/NDF : 2861.3/12

- 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: -7.319+/-0.314 χ^2/NDF : 1156.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

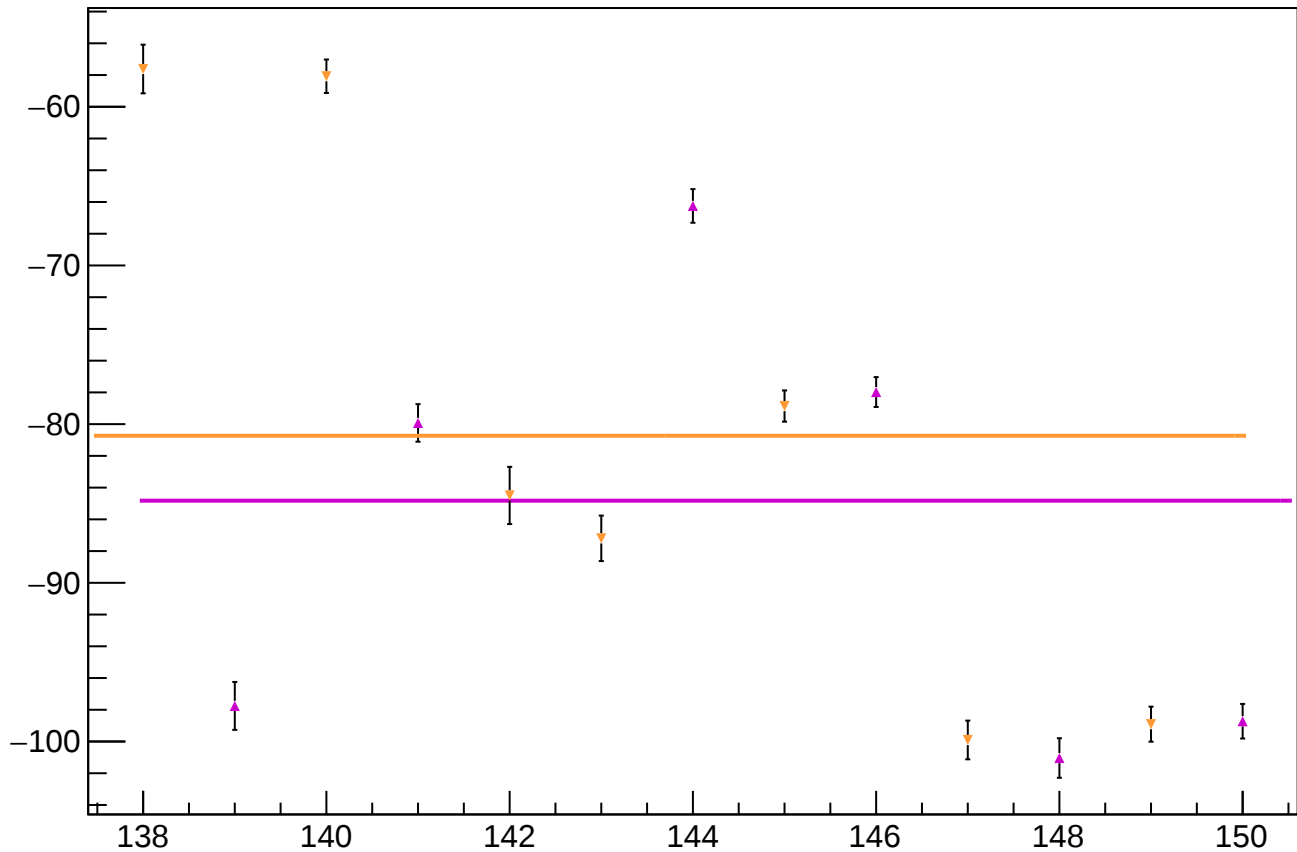
Left In: -9.844+/-0.310 χ^2/NDF : 875.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.596+/-0.221 χ^2/NDF : 2064.4/12

- 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: -80.732+/-0.464 χ^2/NDF :1235.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

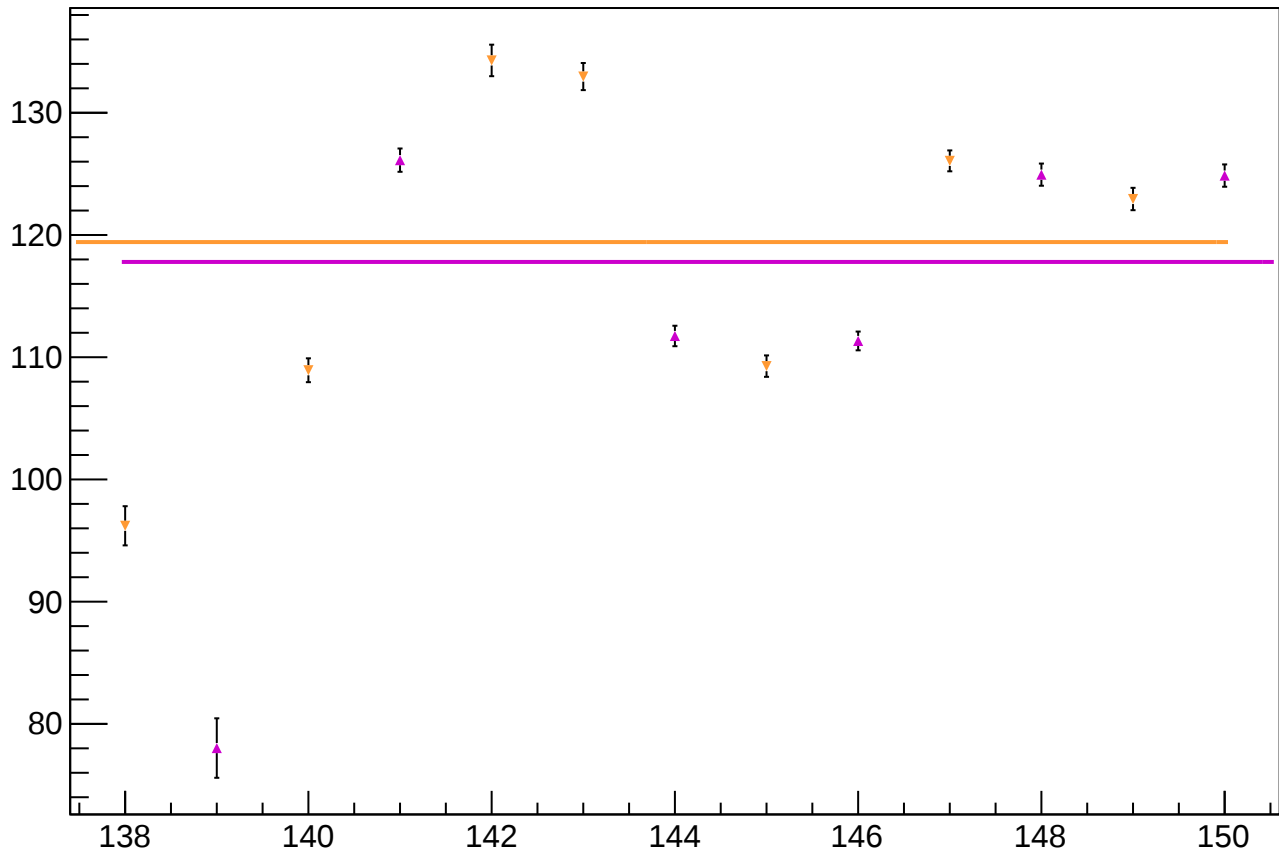
Left In: -84.823+/-0.463 χ^2/NDF :782.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.779+/-0.328 χ^2/NDF : 2056.6/12

- 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: 119.422+/-0.386 χ^2/NDF :816.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

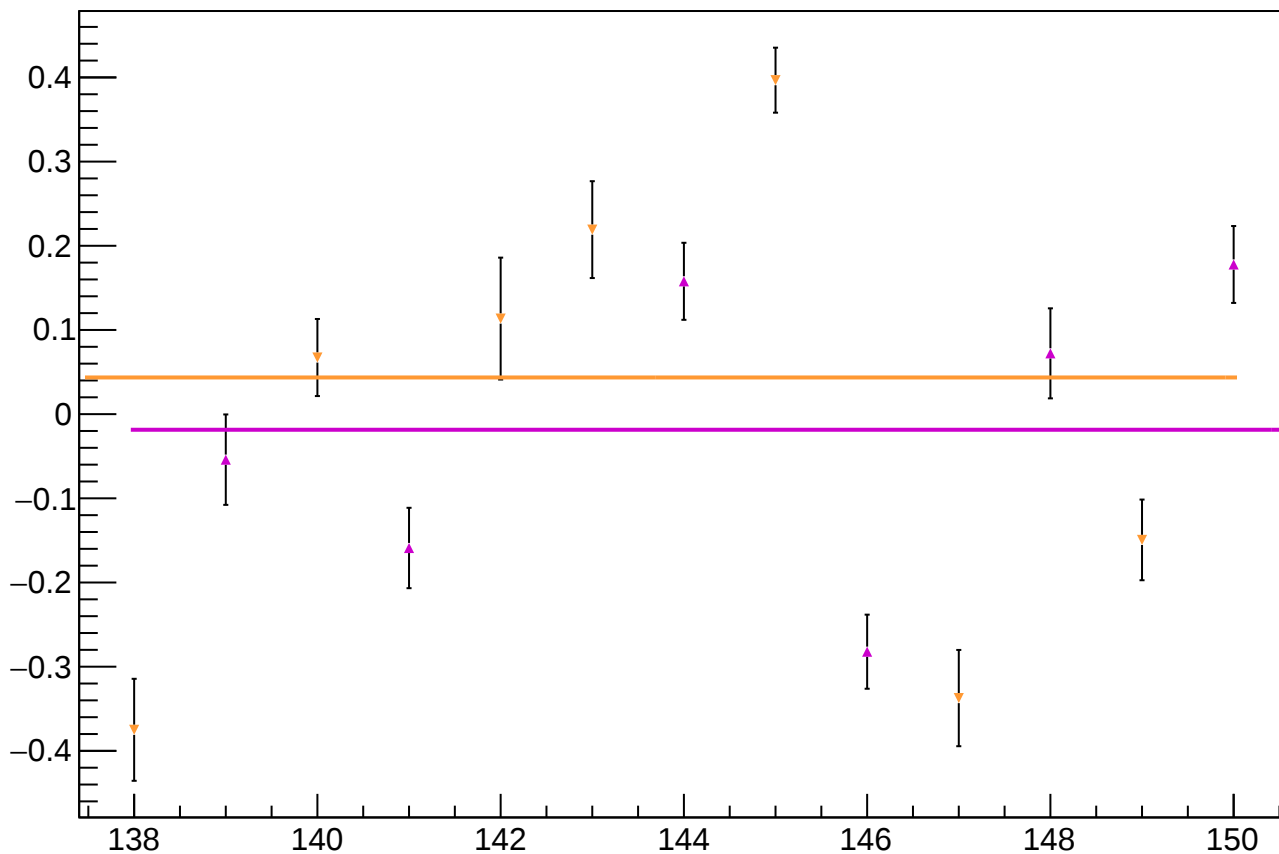
Left In: 117.795+/-0.383 χ^2/NDF :588.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.603+/-0.272 χ^2/NDF : 1413.9/12

- 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: 0.044 $\pm$ 0.019 χ^2 /NDF: 202.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

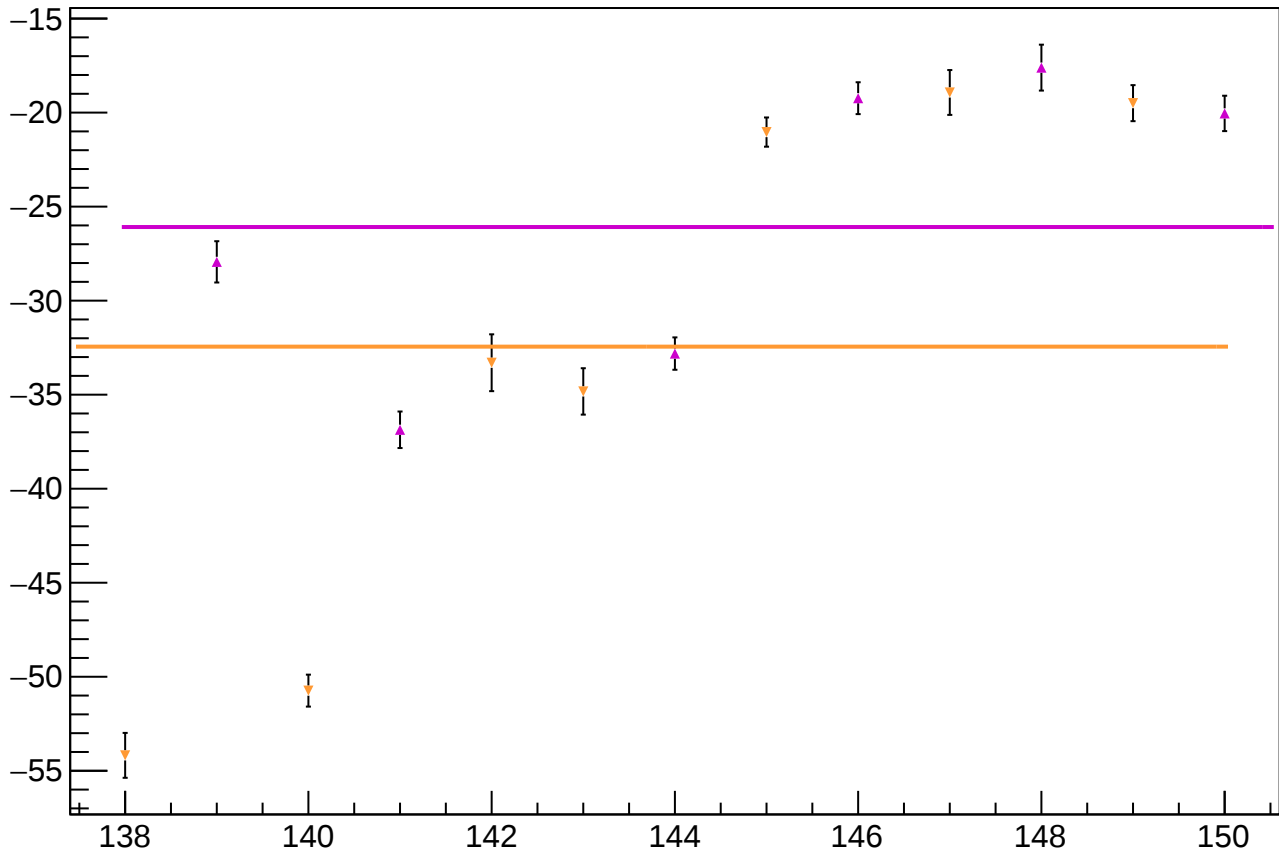
Left In: -0.019 $\pm$ 0.020 χ^2 /NDF: 81.2/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.013 $\pm$ 0.014 χ^2 /NDF: 288.8/12

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.445+/-0.388 χ^2/NDF :1325.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

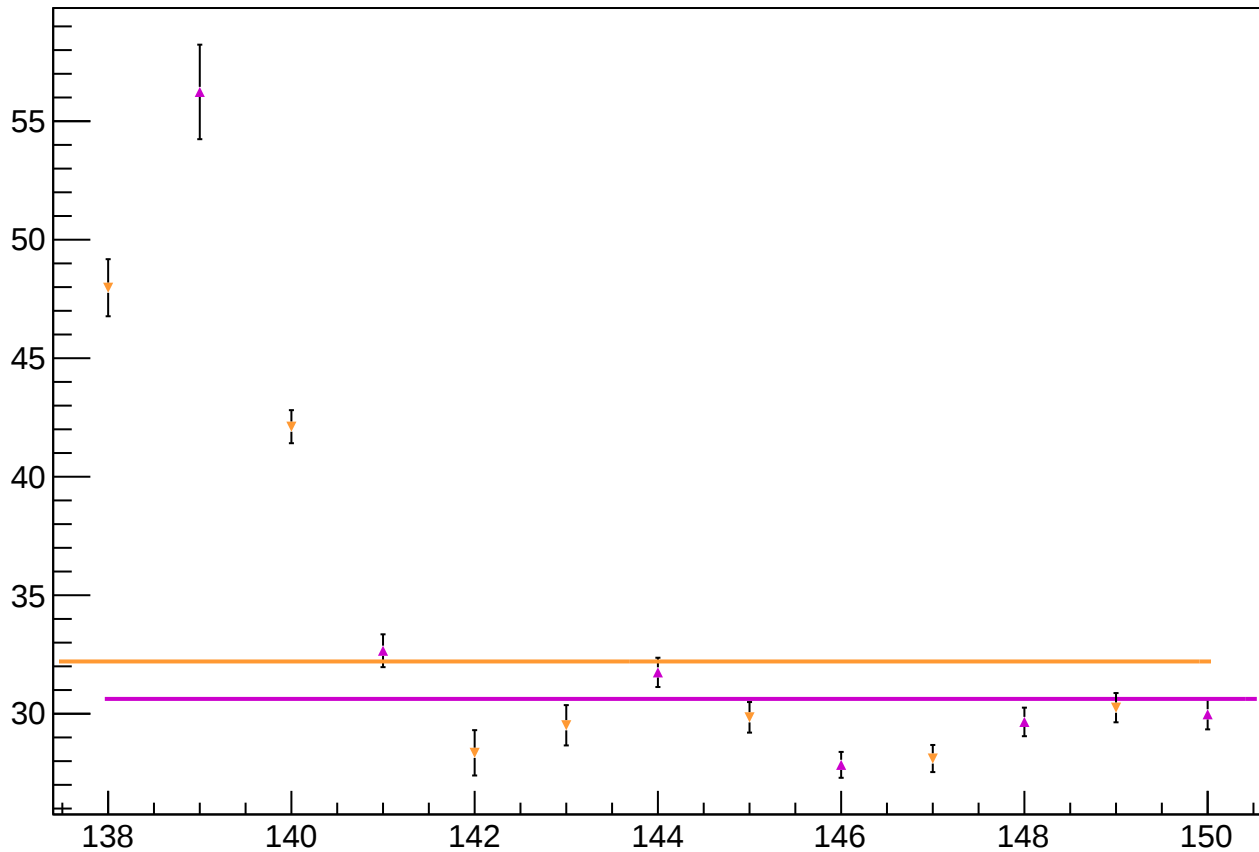
Left In: -26.085+/-0.394 χ^2/NDF :342.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.313+/-0.277 χ^2/NDF : 1800.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.206+/-0.274 χ^2/NDF : 474.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

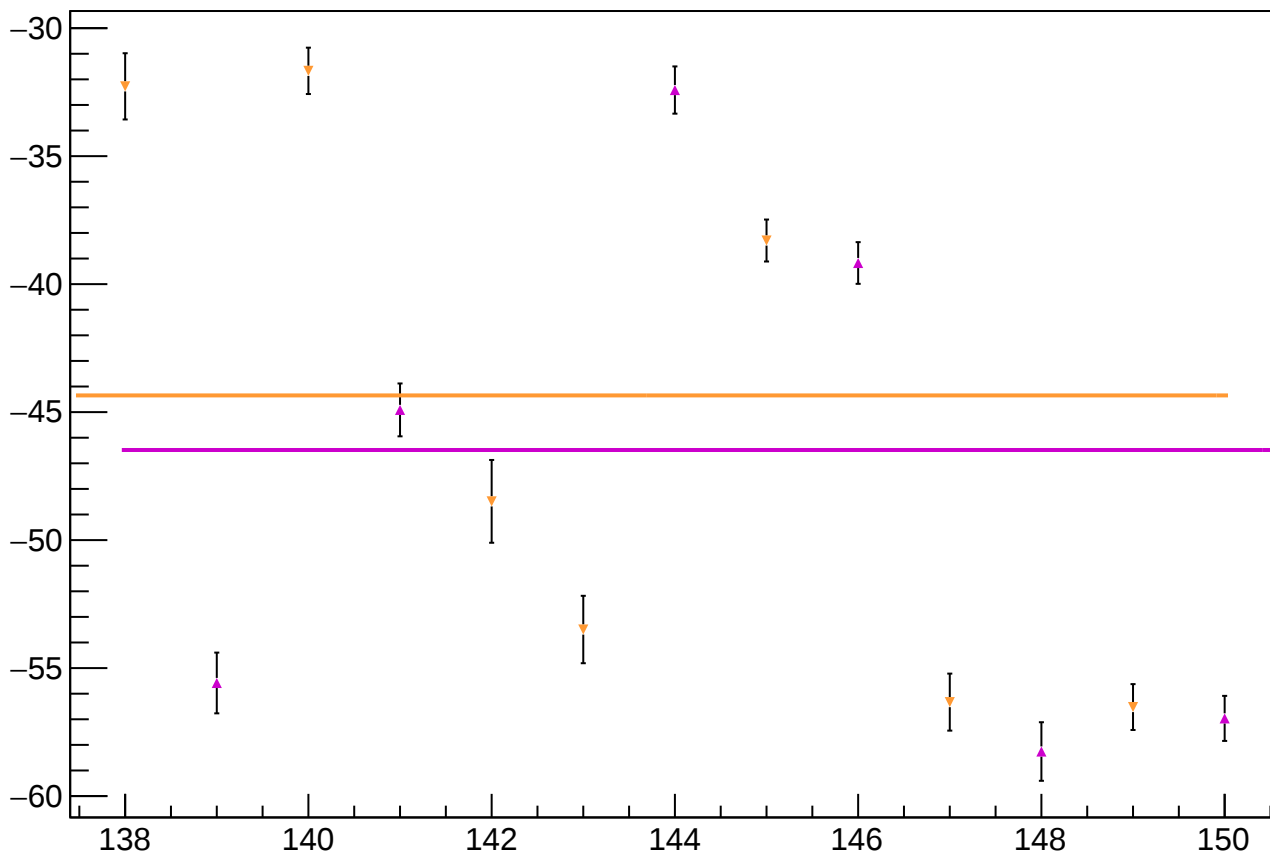
Left In: 30.626+/-0.272 χ^2/NDF : 206.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.409+/-0.193 χ^2/NDF : 697.2/12

- sign 0.000+/-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: -44.347+/-0.398 χ^2/NDF : 692.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

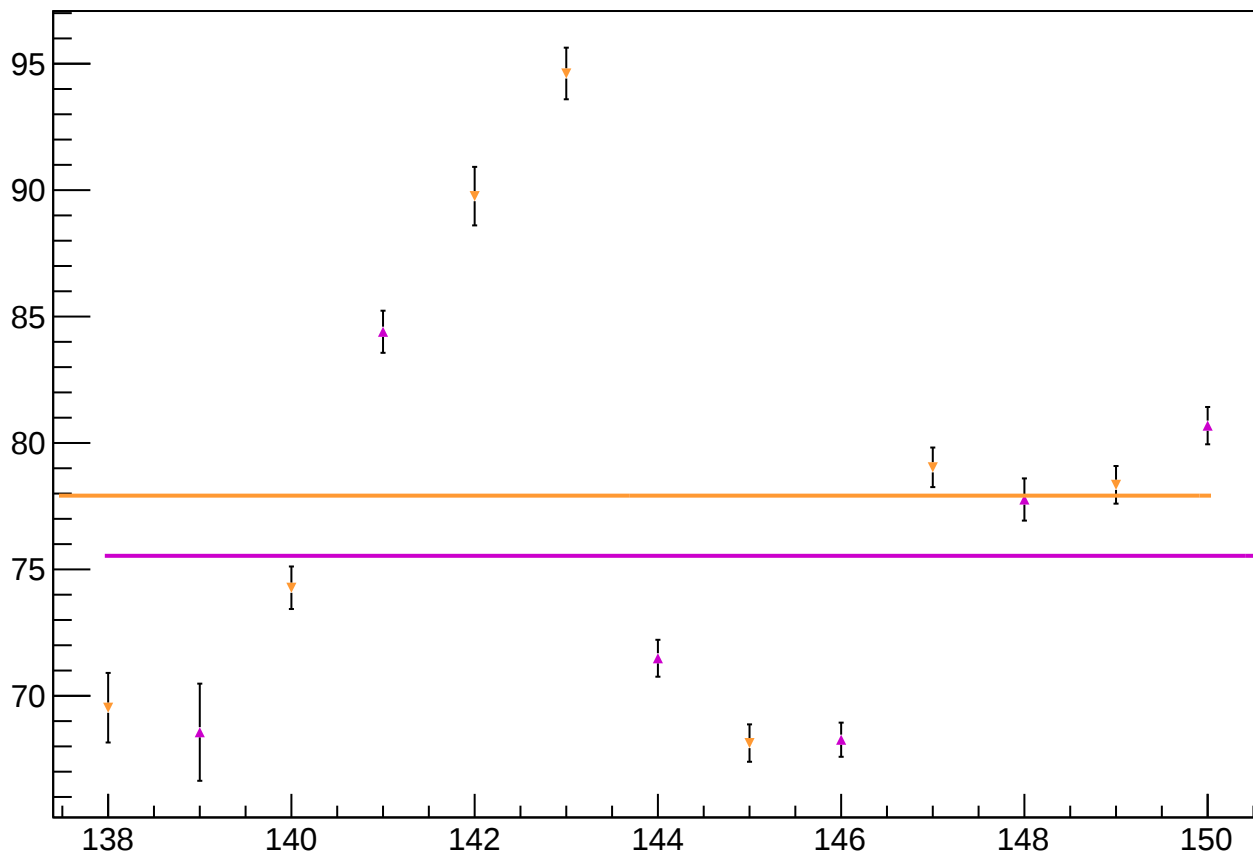
Left In: -46.480+/-0.396 χ^2/NDF : 622.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.419+/-0.281 χ^2/NDF : 1329.3/12

- 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: 77.918+/-0.335 χ^2/NDF :605.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

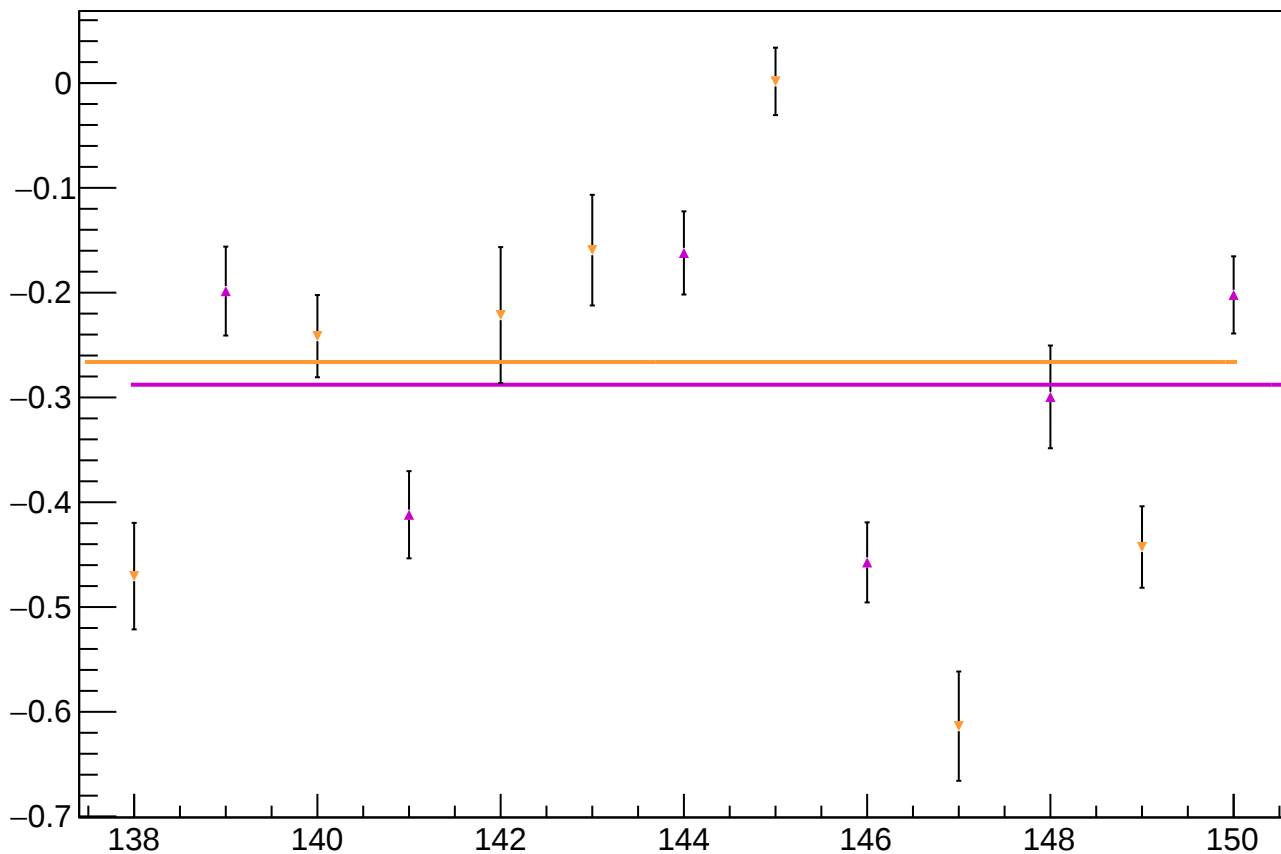
Left In: 75.538+/-0.332 χ^2/NDF :329.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.718+/-0.236 χ^2/NDF : 960.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

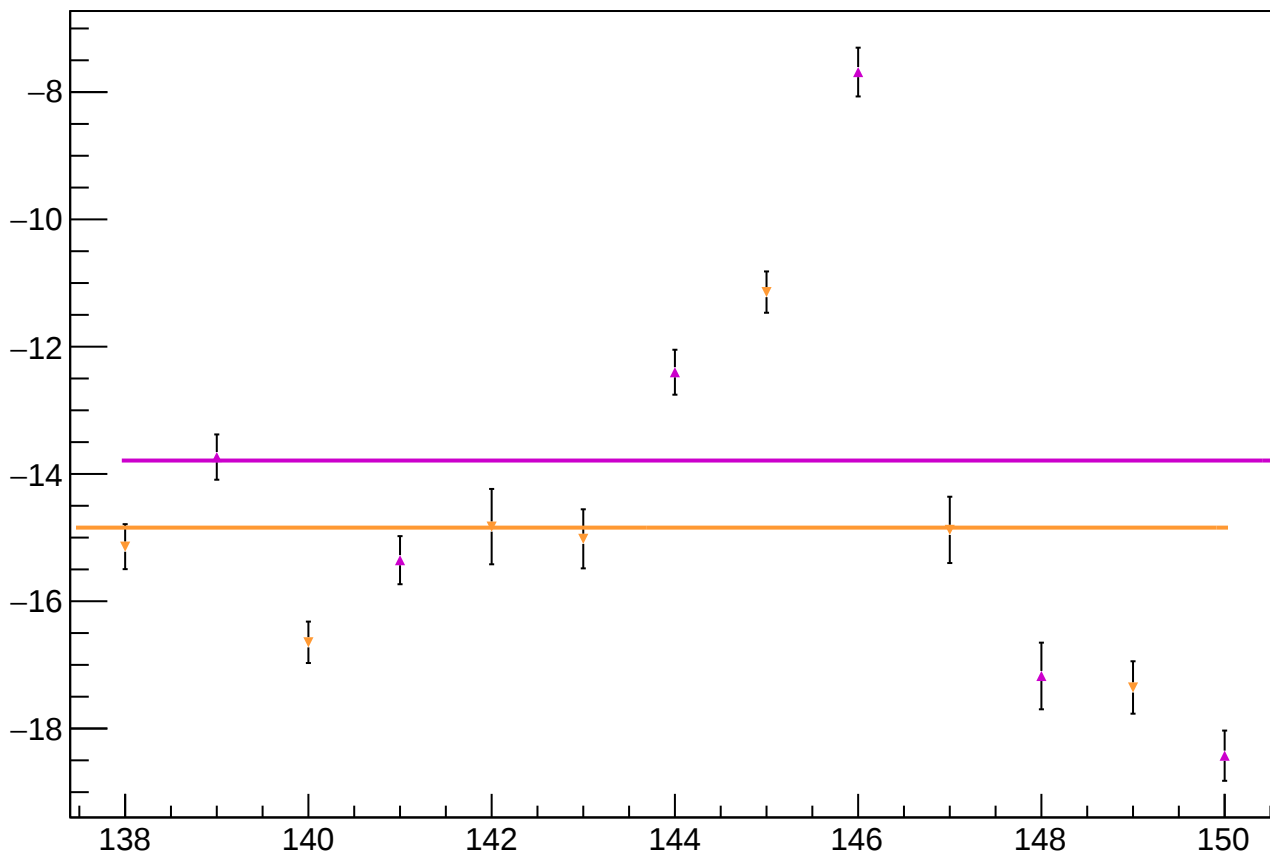
reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.266 $\pm$ 0.017 χ^2 /NDF:155.4/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.288 $\pm$ 0.017 χ^2 /NDF:48.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.277 $\pm$ 0.012 χ^2 /NDF: 204.8/12
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.843 $\pm$ 0.151 χ^2 /NDF:198.7/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

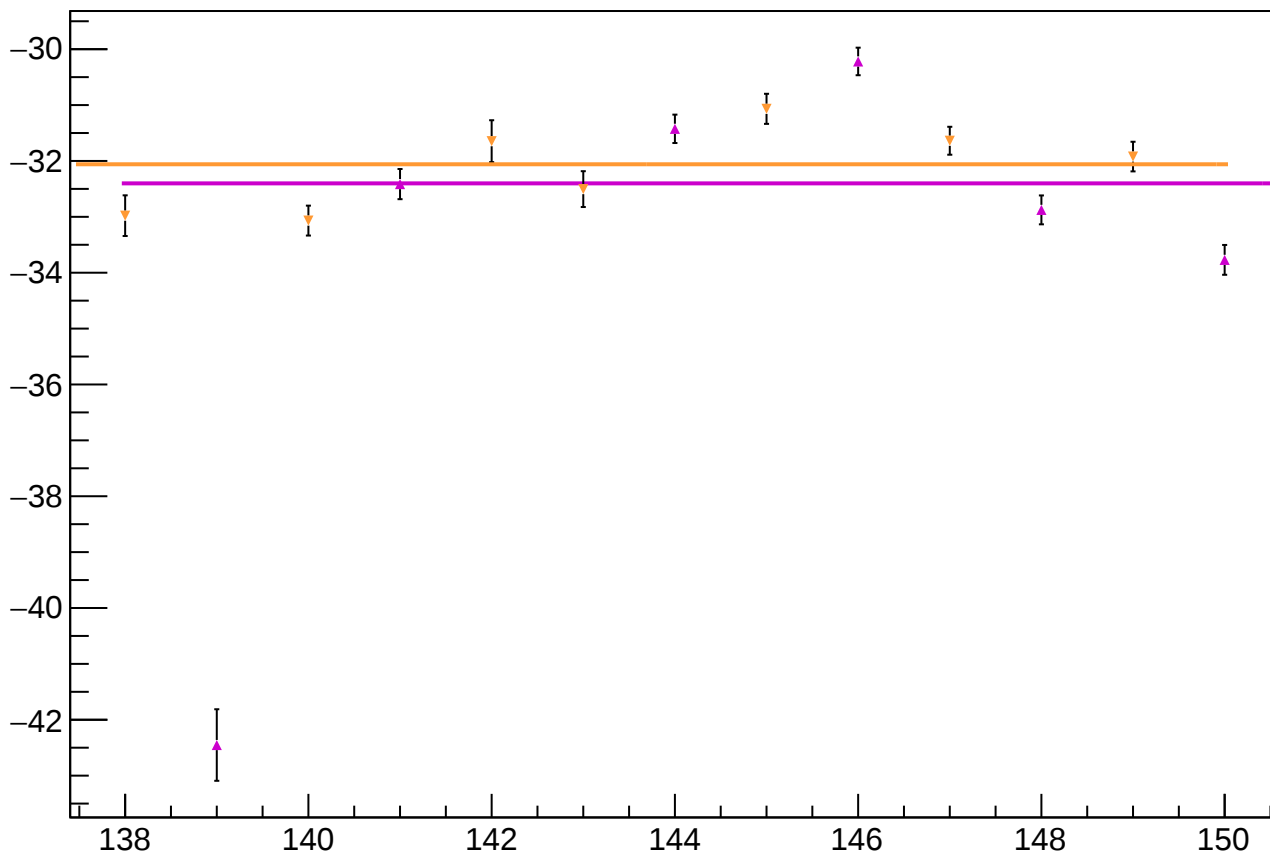
Left In: -13.789 $\pm$ 0.159 χ^2 /NDF:466.2/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.343 $\pm$ 0.109 χ^2 /NDF: 688.1/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -32.059 $\pm$ 0.110 χ^2 /NDF: 40.4/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

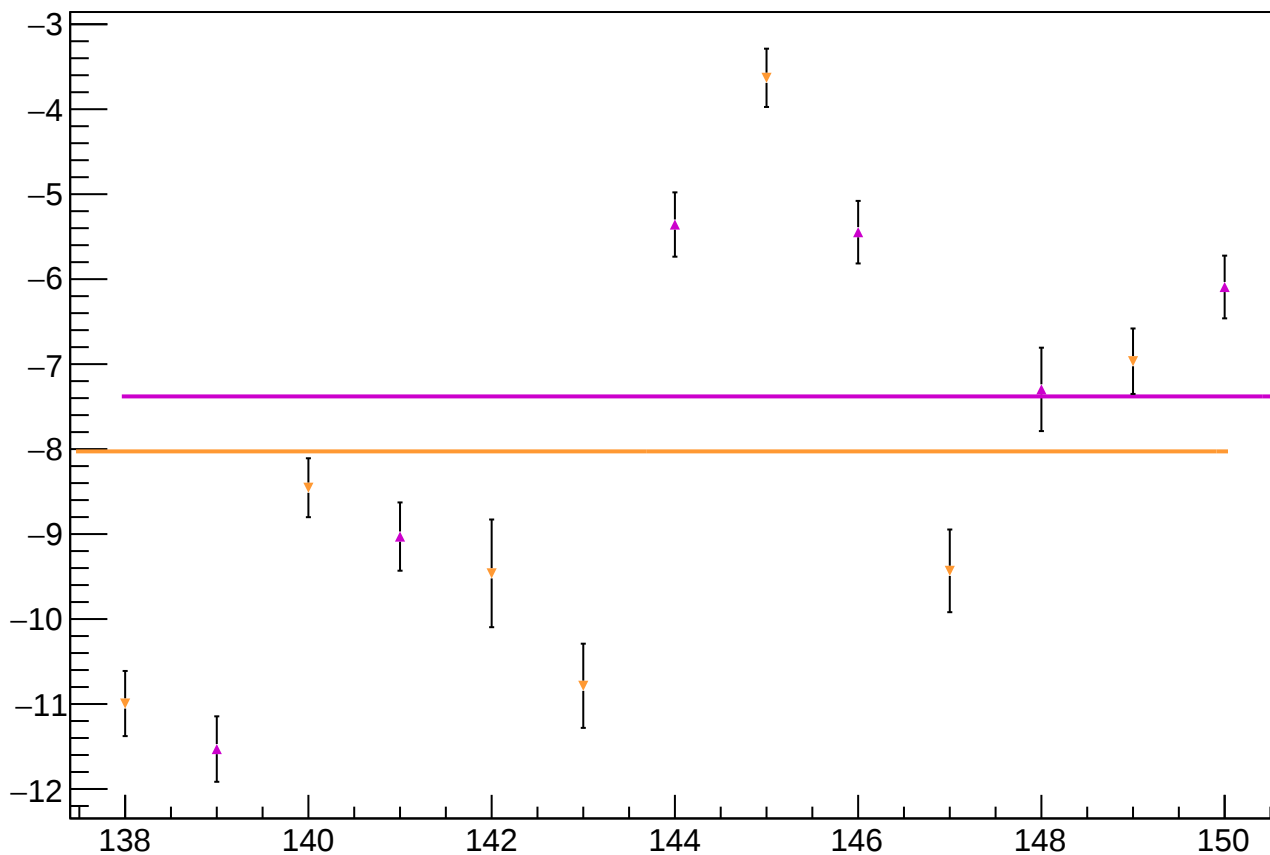
Left In: -32.401 $\pm$ 0.114 χ^2 /NDF: 369.2/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.225 $\pm$ 0.079 χ^2 /NDF: 414.3/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.027 $\pm$ 0.156 χ^2 /NDF: 277.8/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

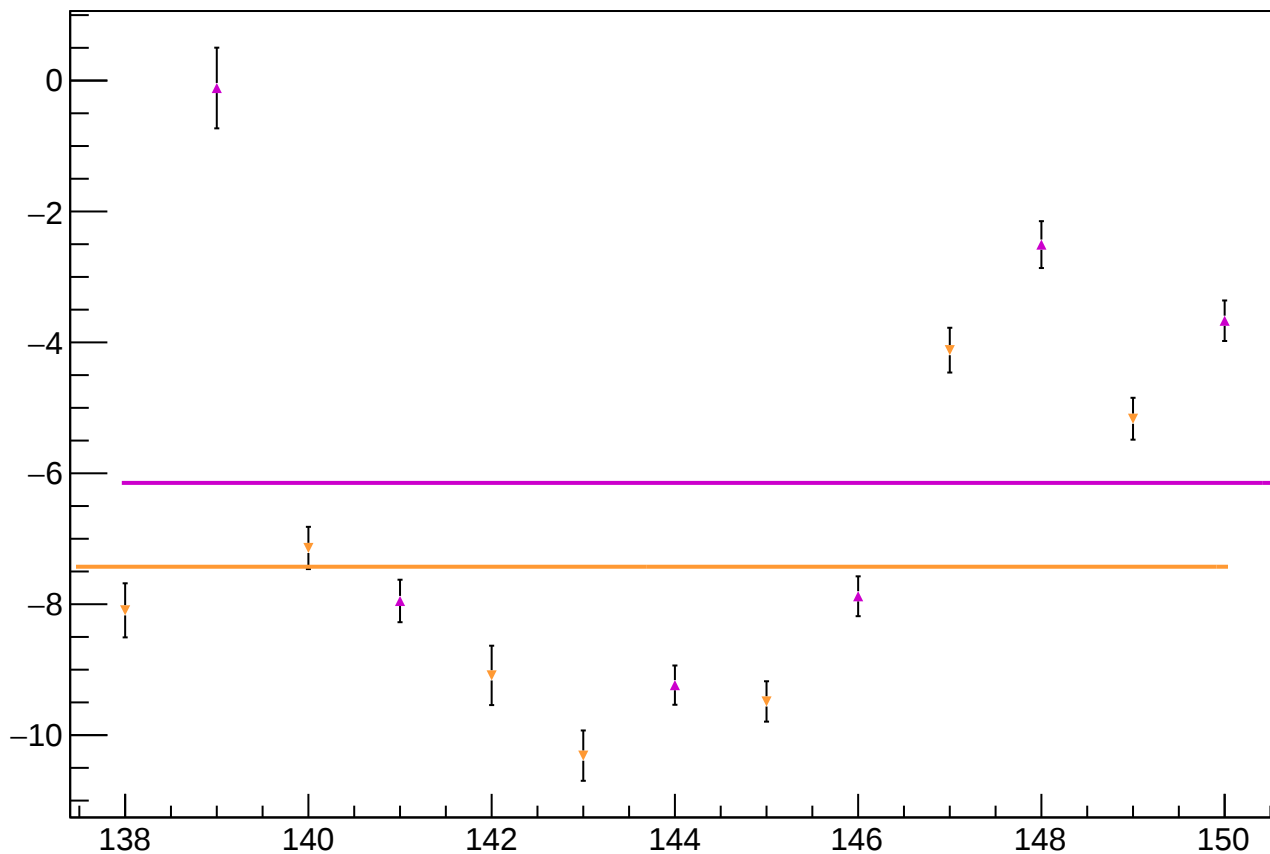
Left In: -7.380 $\pm$ 0.161 χ^2 /NDF: 201.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.713 $\pm$ 0.112 χ^2 /NDF: 487.4/12

- sign 0.000 $\pm$ 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: -7.427+/-0.134 χ^2/NDF : 261.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

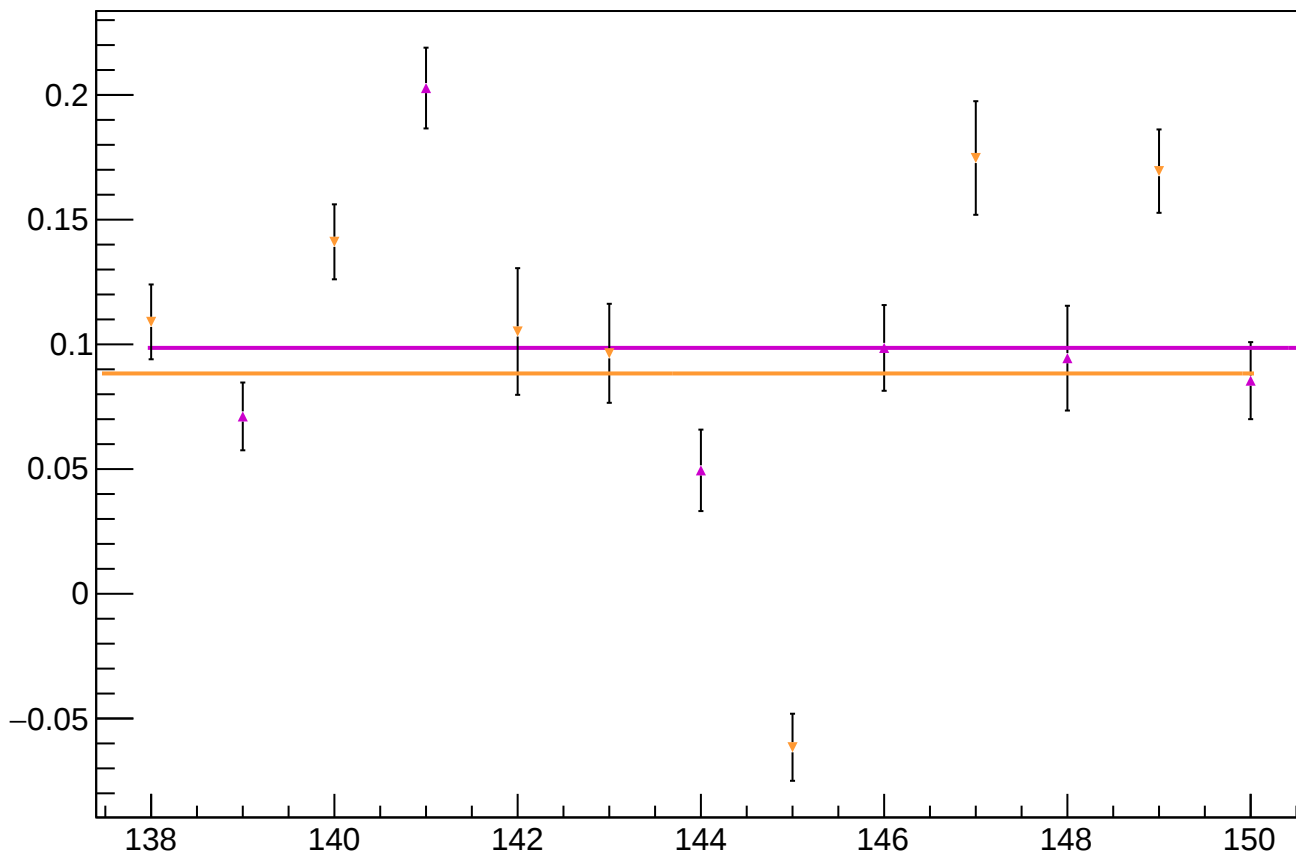
Left In: -6.147+/-0.138 χ^2/NDF : 432.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.809+/-0.096 χ^2/NDF : 738.2/12

- 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: 0.088 $\pm$ 0.006 χ^2 /NDF:177.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

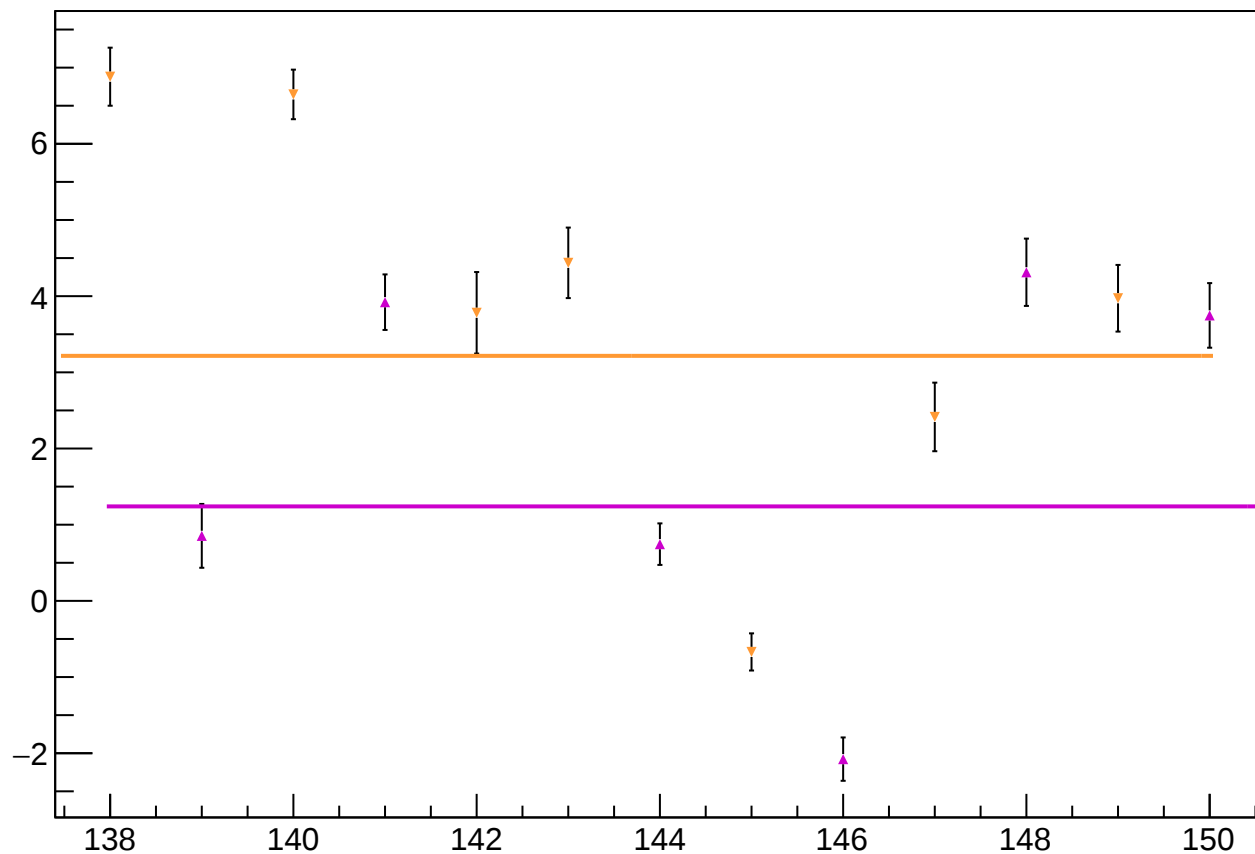
Left In: 0.099 $\pm$ 0.007 χ^2 /NDF:55.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.093 $\pm$ 0.005 χ^2 /NDF: 233.5/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.216 $\pm$ 0.139 χ^2 /NDF:472.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

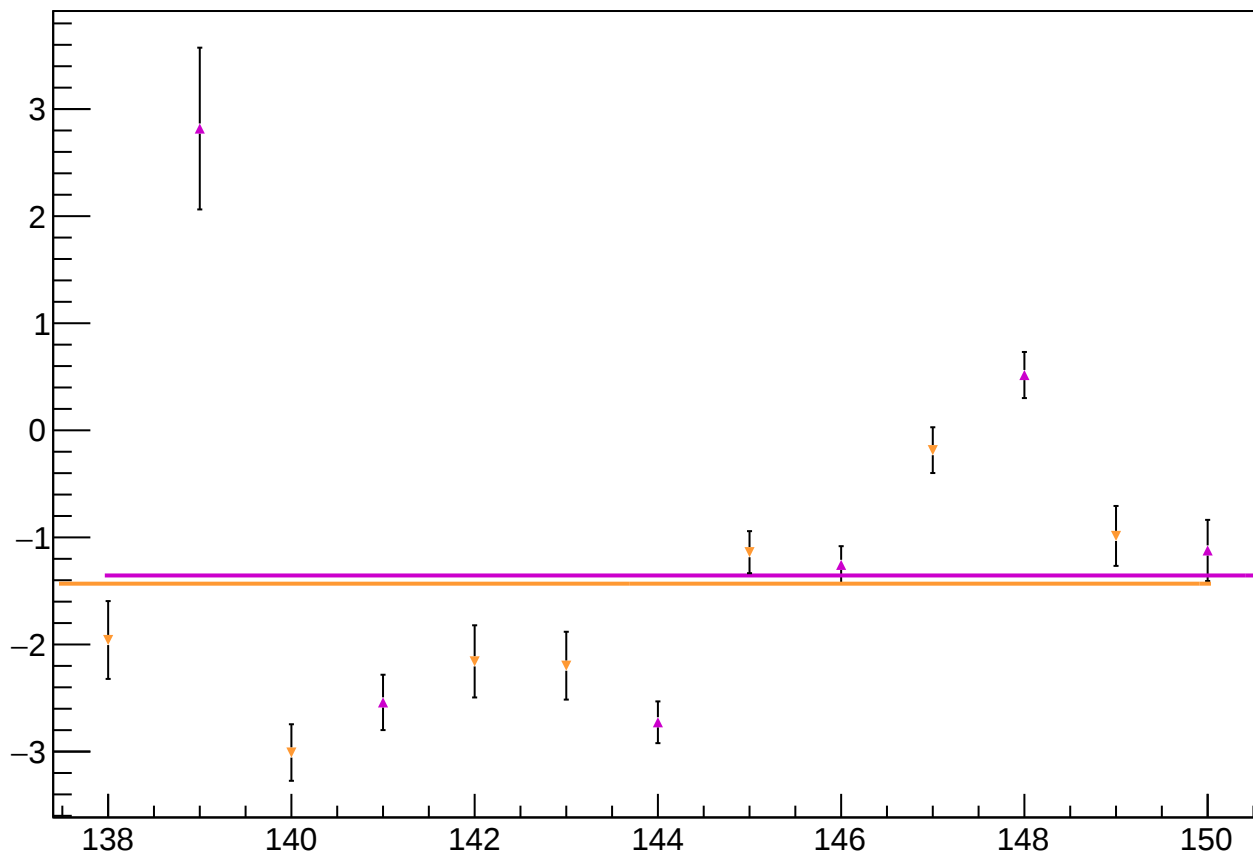
Left In: 1.240 $\pm$ 0.142 χ^2 /NDF:277.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.245 $\pm$ 0.099 χ^2 /NDF: 848.3/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.432+/-0.099 χ^2/NDF : 87.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

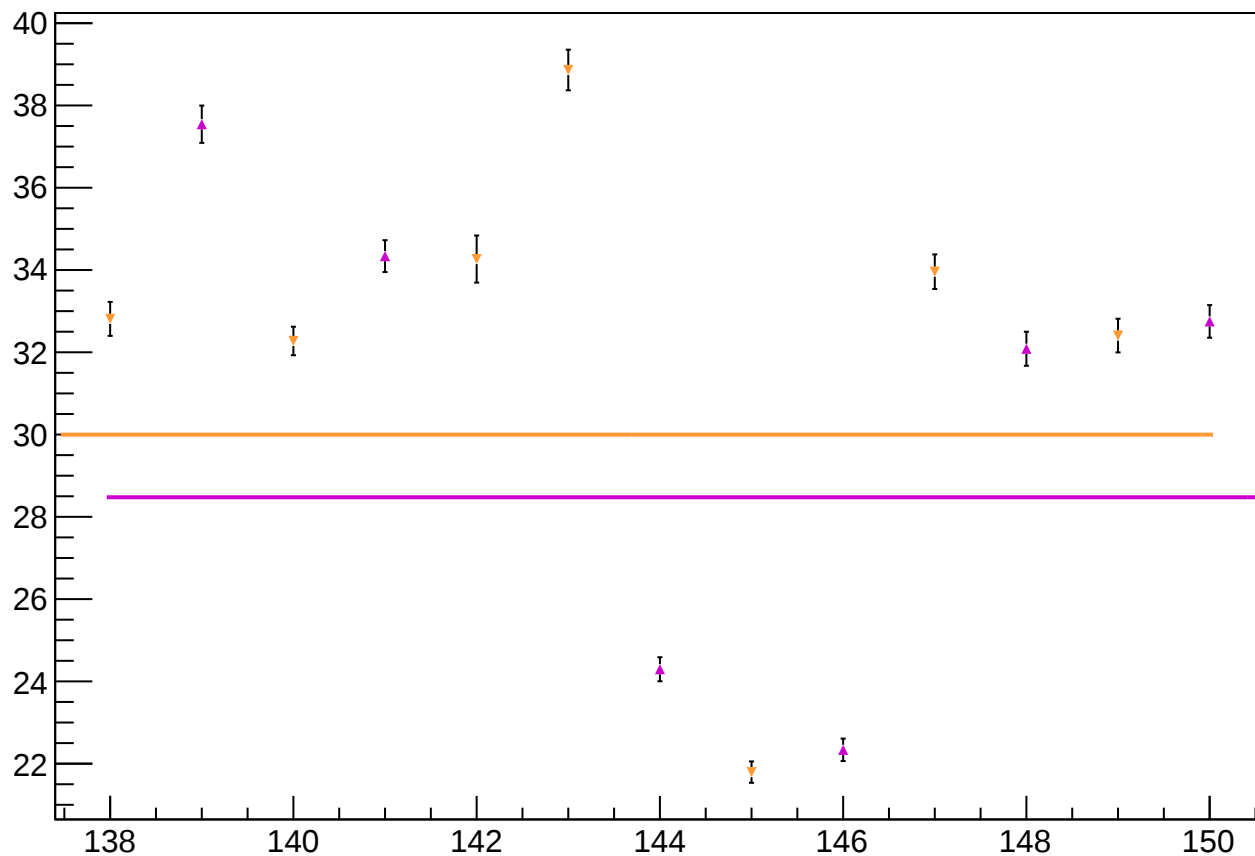
Left In: -1.355+/-0.095 χ^2/NDF : 177.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.392+/-0.069 χ^2/NDF : 265.0/12

- 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: 29.998+/-0.145 χ^2/NDF :1588.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

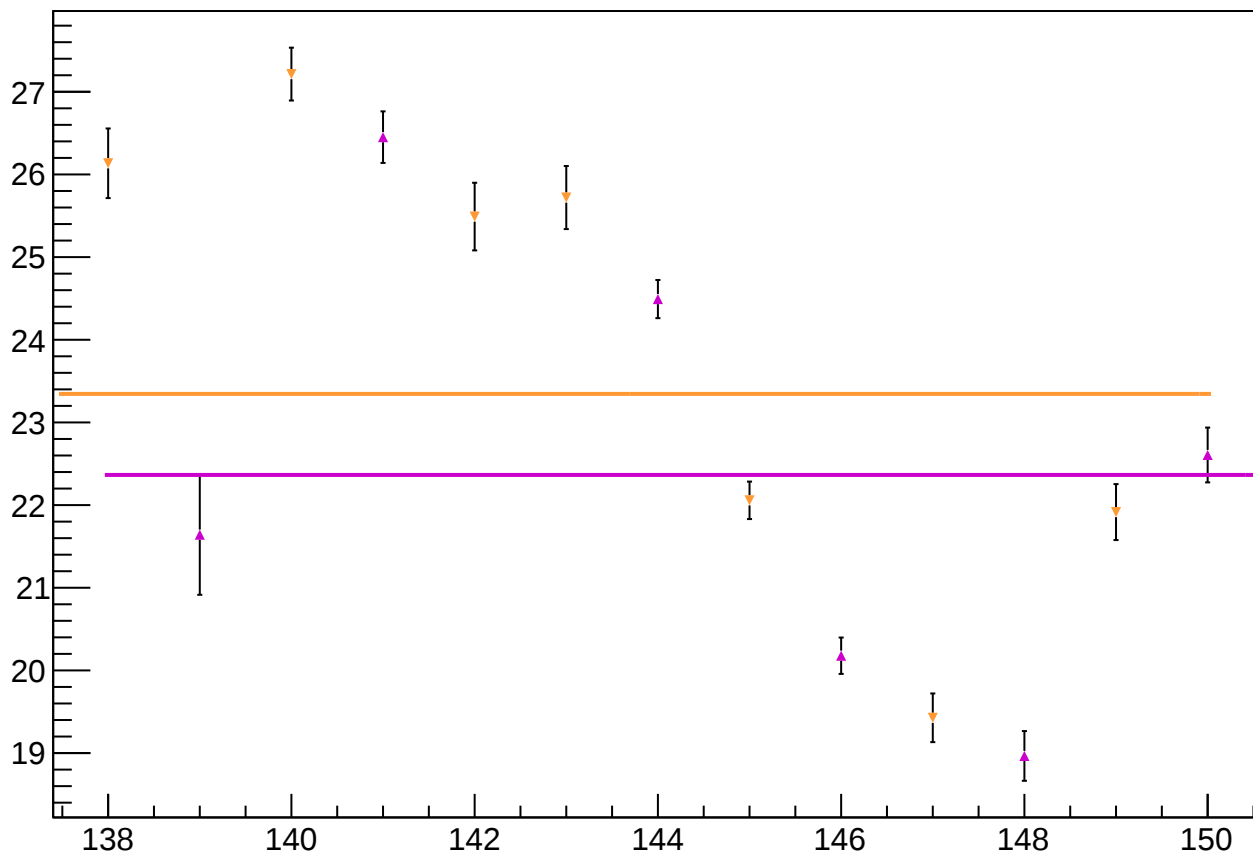
Left In: 28.476+/-0.143 χ^2/NDF :1530.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.229+/-0.102 χ^2/NDF : 3175.5/12

- 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: 23.345 $\pm$ 0.121 χ^2 /NDF: 483.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

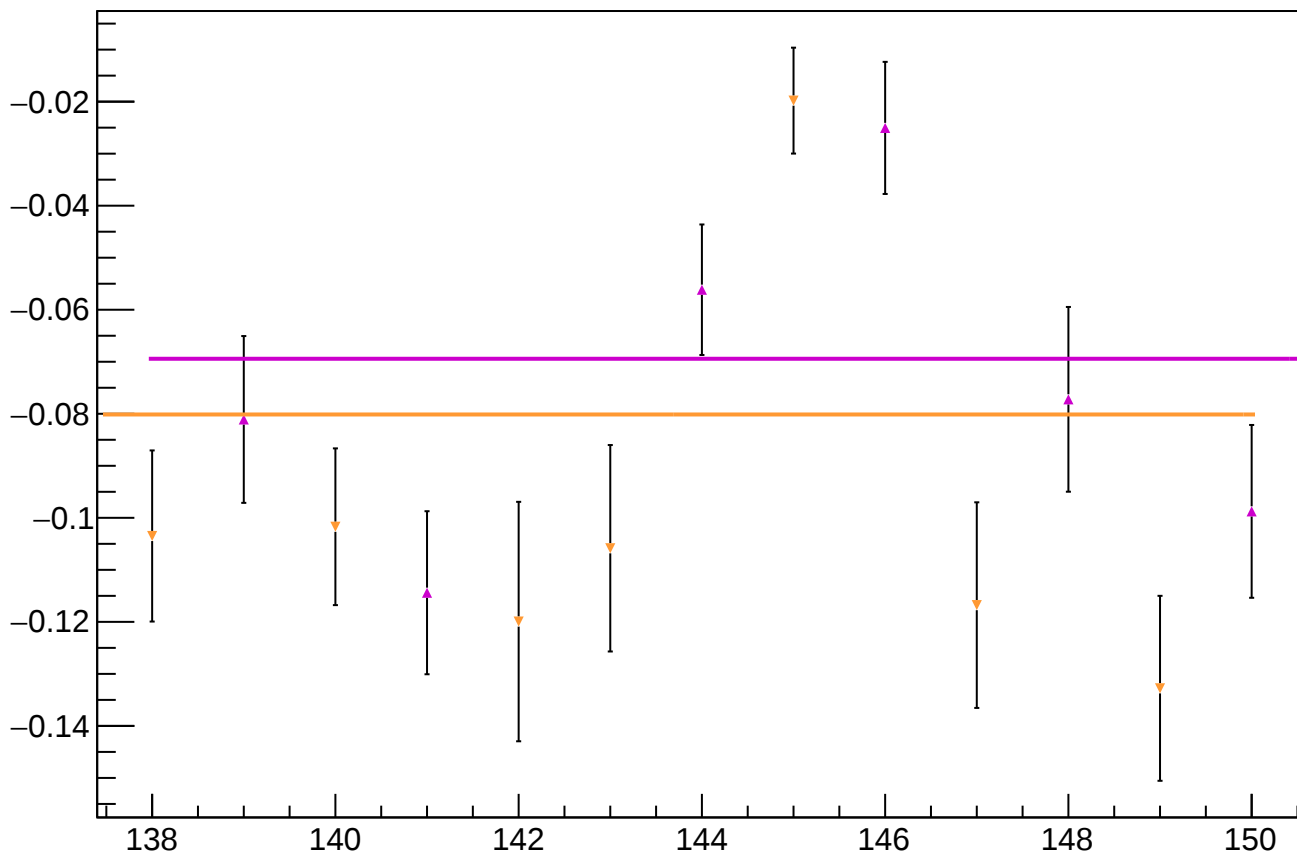
Left In: 22.365 $\pm$ 0.118 χ^2 /NDF: 484.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.842 $\pm$ 0.085 χ^2 /NDF: 1002.0/12

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.080+/-0.006 χ^2/NDF : 56.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

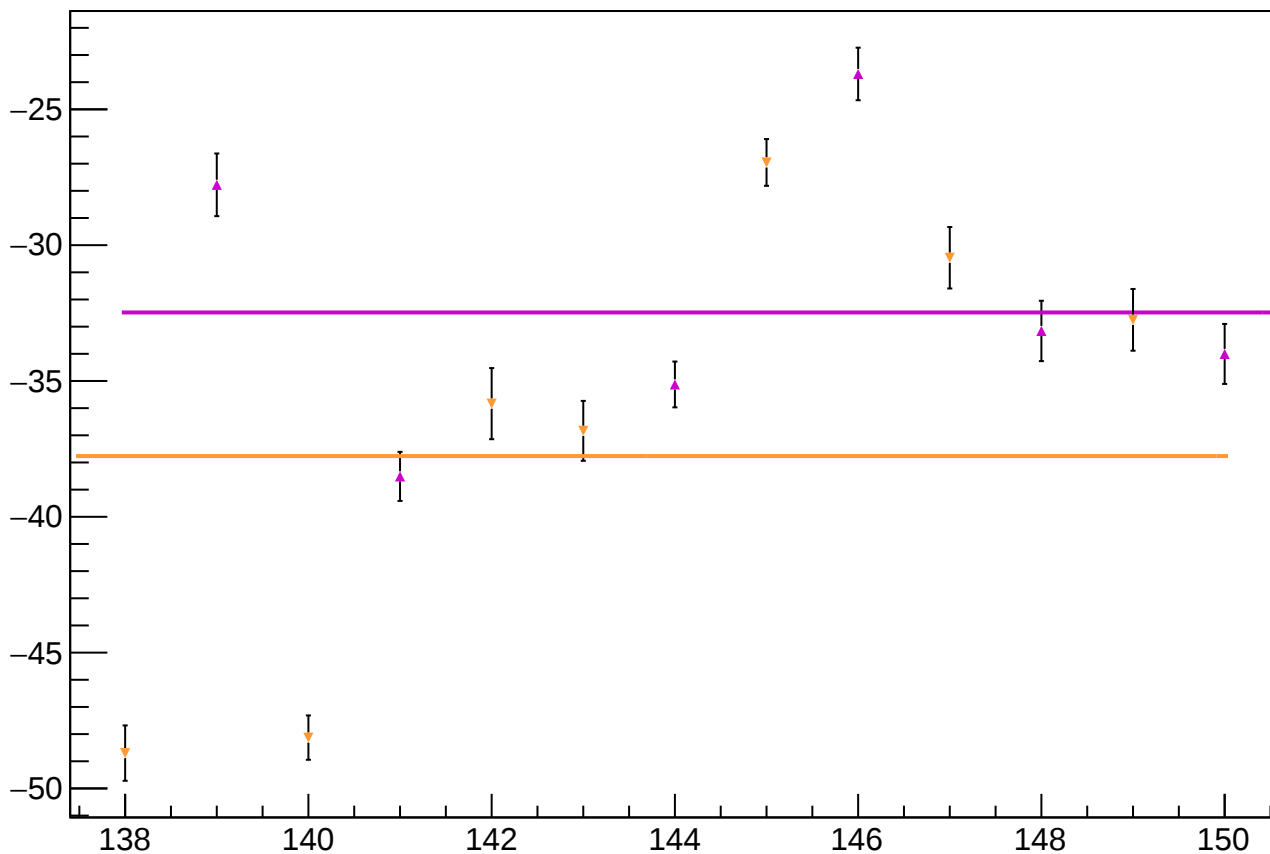
Left In: -0.069+/-0.006 χ^2/NDF : 25.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.075+/-0.004 χ^2/NDF : 83.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.765+/-0.384 χ^2/NDF : 498.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

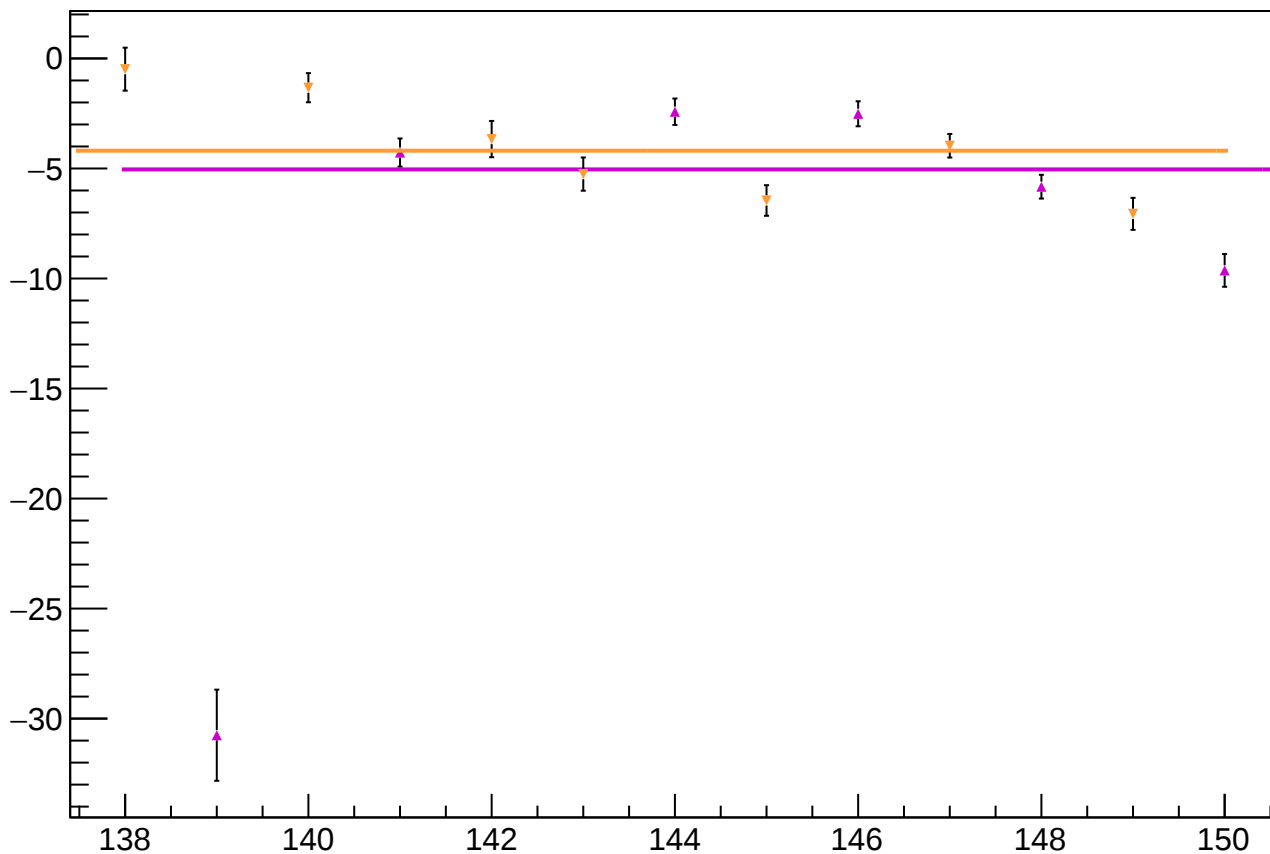
Left In: -32.477+/-0.406 χ^2/NDF : 155.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.264+/-0.279 χ^2/NDF : 743.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.192 $\pm$ 0.267 χ^2 /NDF:61.8/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

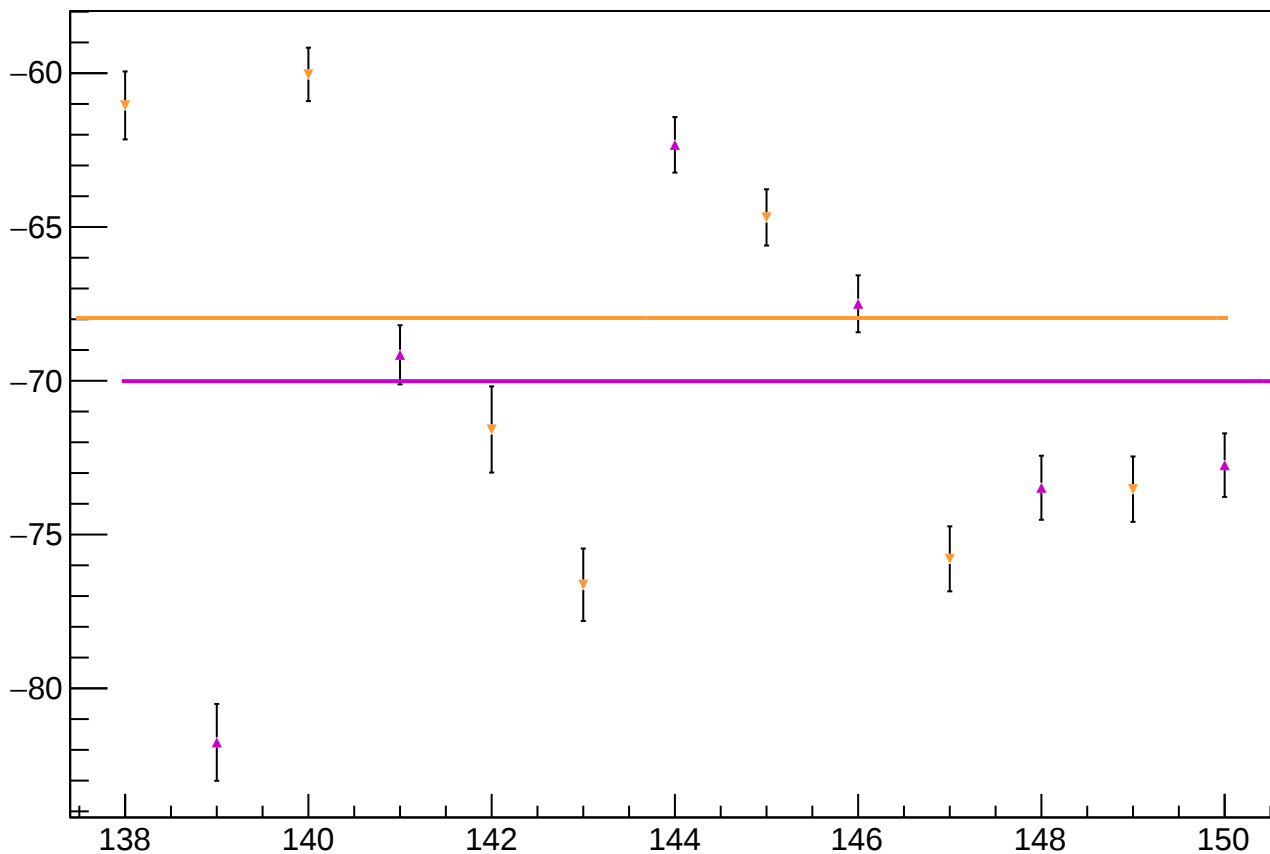
Left In: -5.043 $\pm$ 0.269 χ^2 /NDF:234.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.614 $\pm$ 0.190 χ^2 /NDF: 301.6/12

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -67.958 $\pm$ 0.397 χ^2 /NDF: 278.3/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

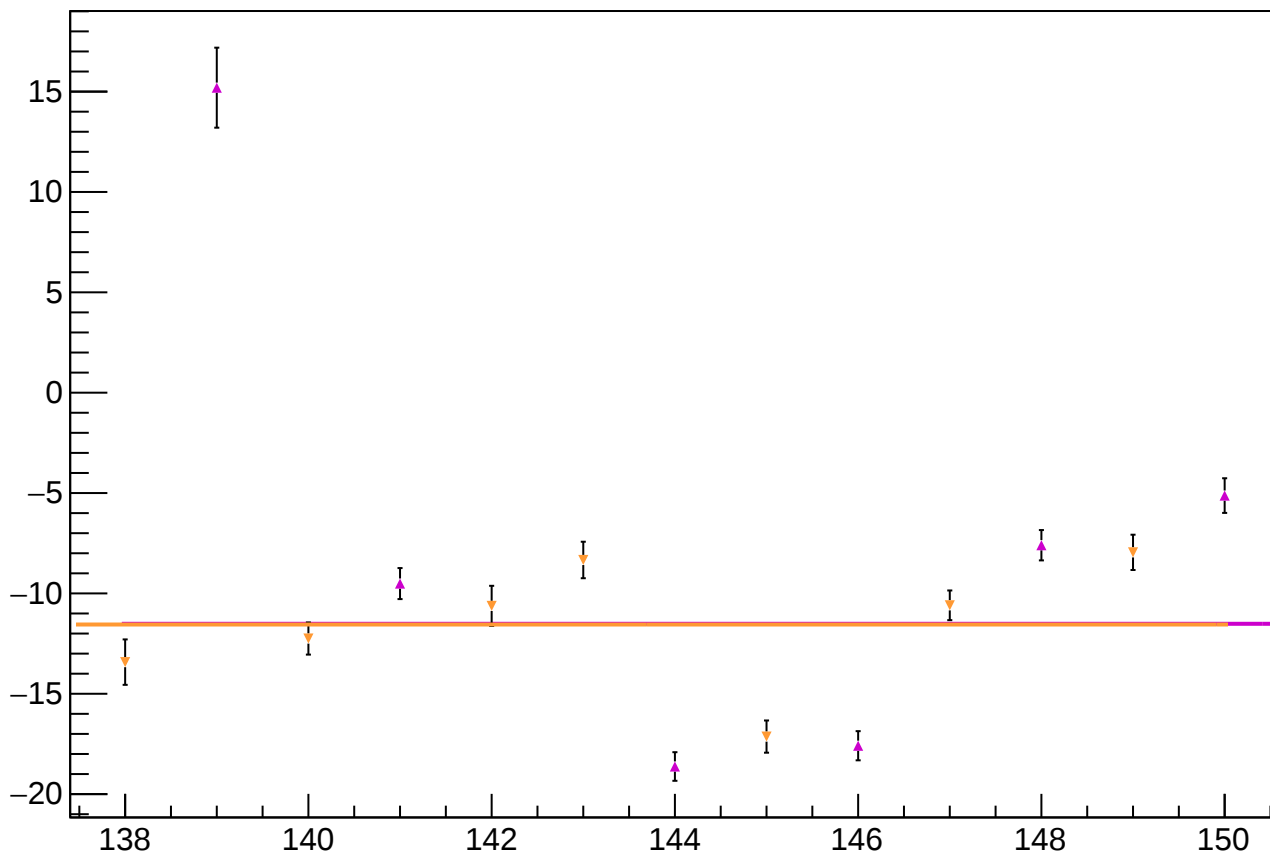
Left In: -70.012 $\pm$ 0.409 χ^2 /NDF: 187.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -68.954 $\pm$ 0.285 χ^2 /NDF: 478.4/12

- sign 0.000 $\pm$ 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: -11.550+/-0.329 χ^2/NDF : 83.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

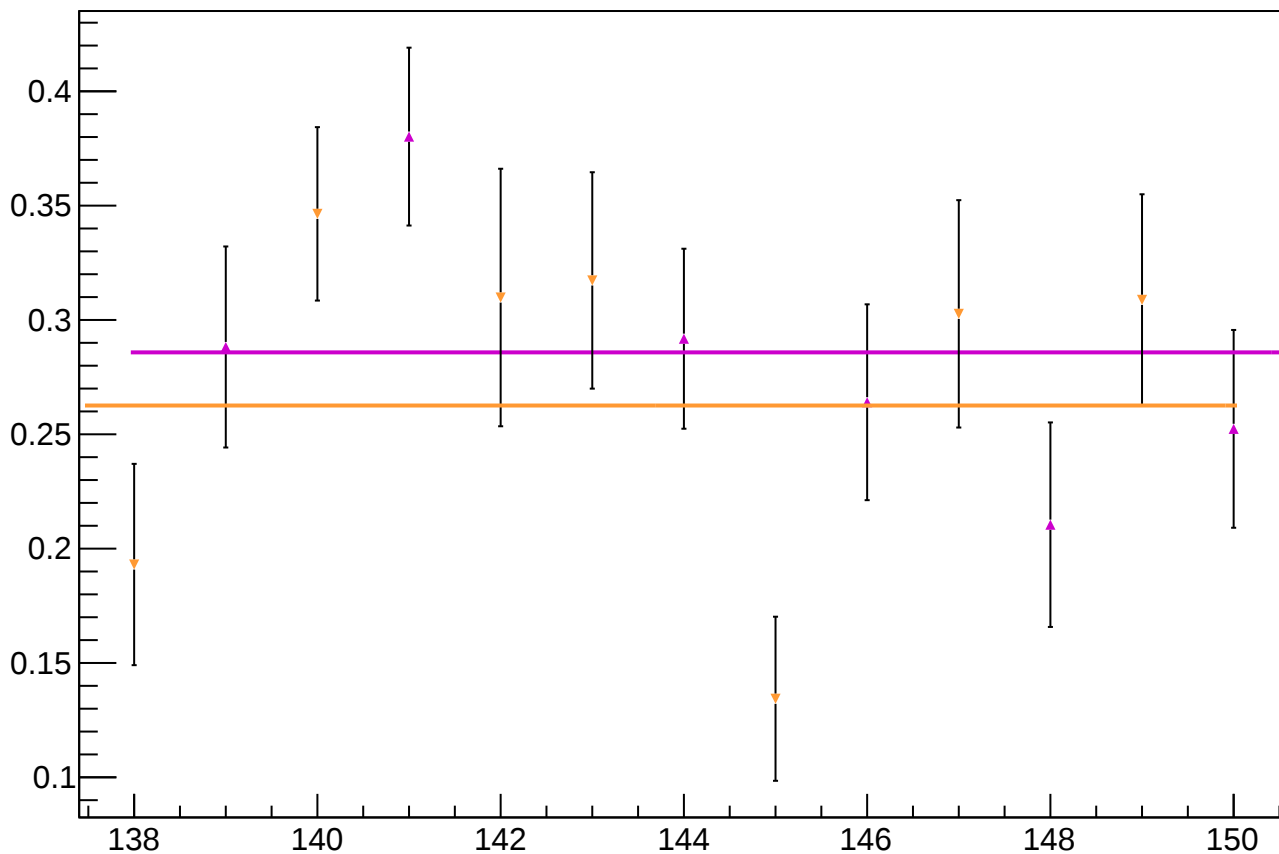
Left In: -11.514+/-0.336 χ^2/NDF : 437.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.532+/-0.235 χ^2/NDF : 521.0/12

- 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: 0.263 $\pm$ 0.017 χ^2 /NDF: 23.8/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

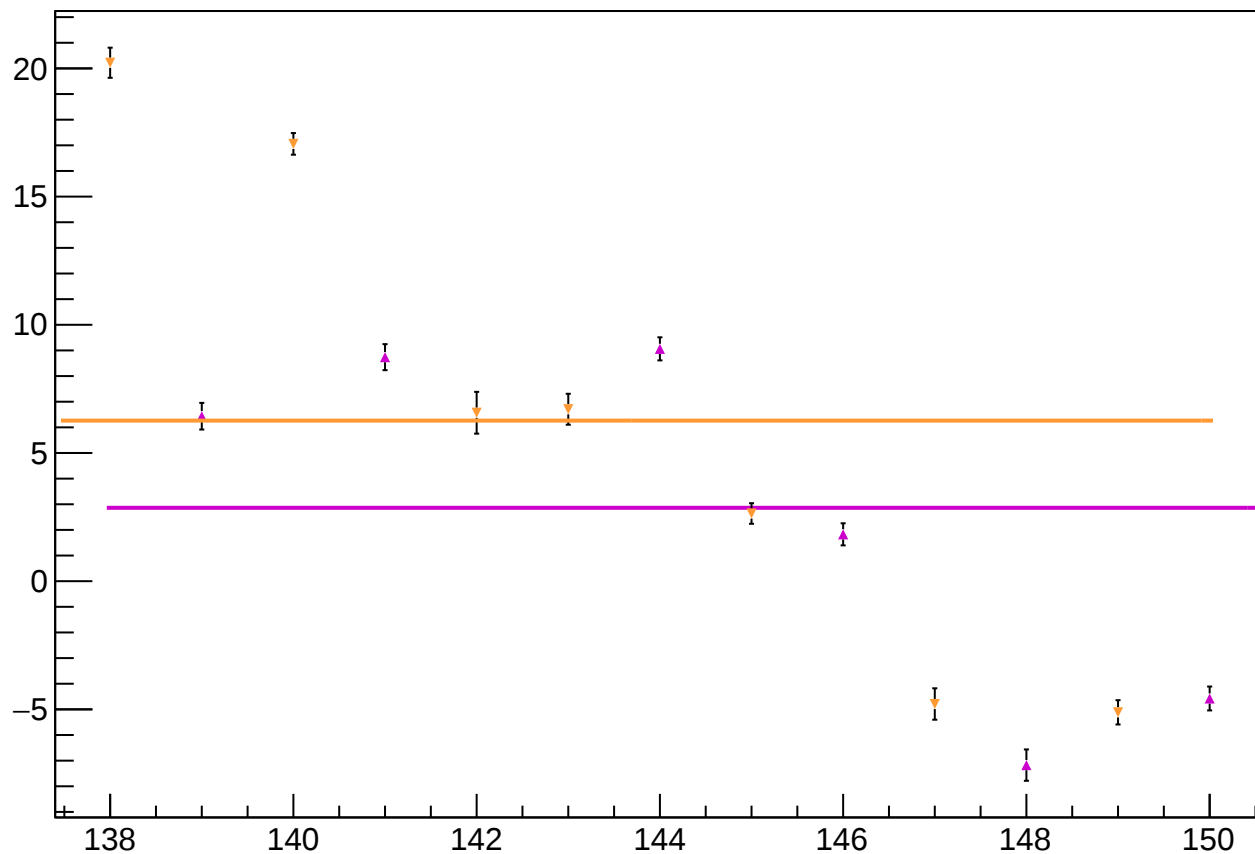
Left In: 0.286 $\pm$ 0.017 χ^2 /NDF: 9.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.274 $\pm$ 0.012 χ^2 /NDF: 34.4/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

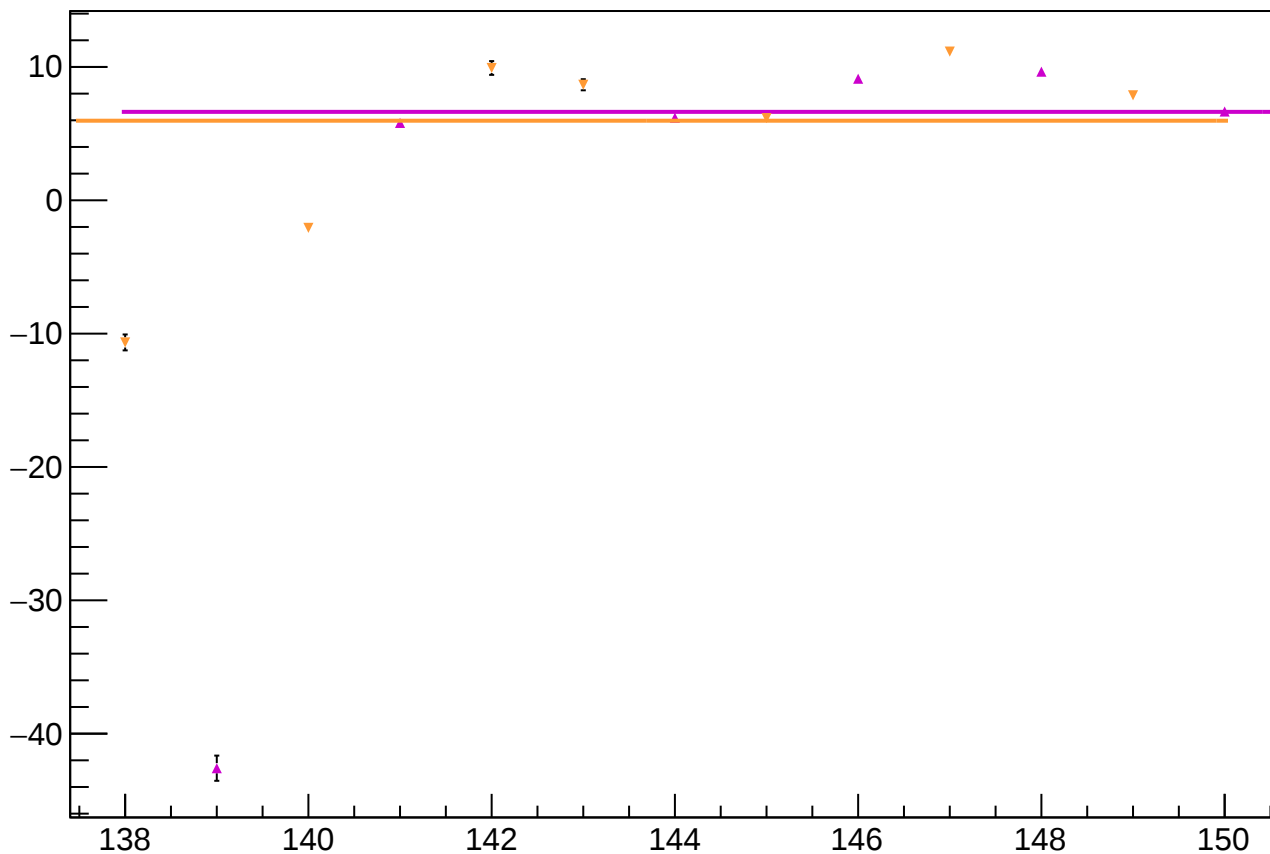
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



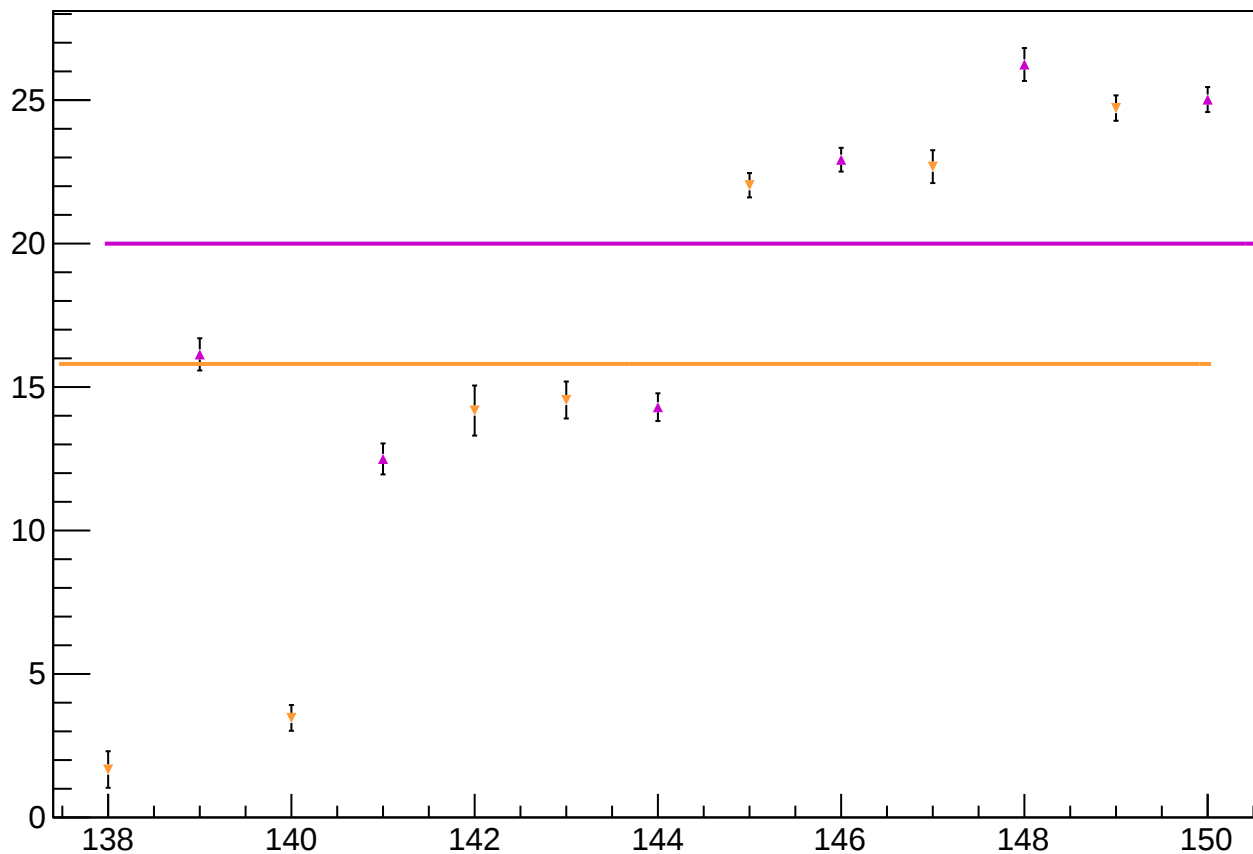
Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.263 $\pm$ 0.196 χ^2 /NDF:2202.7/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.862 $\pm$ 0.199 χ^2 /NDF:900.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.593 $\pm$ 0.140 χ^2 /NDF: 3251.3/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



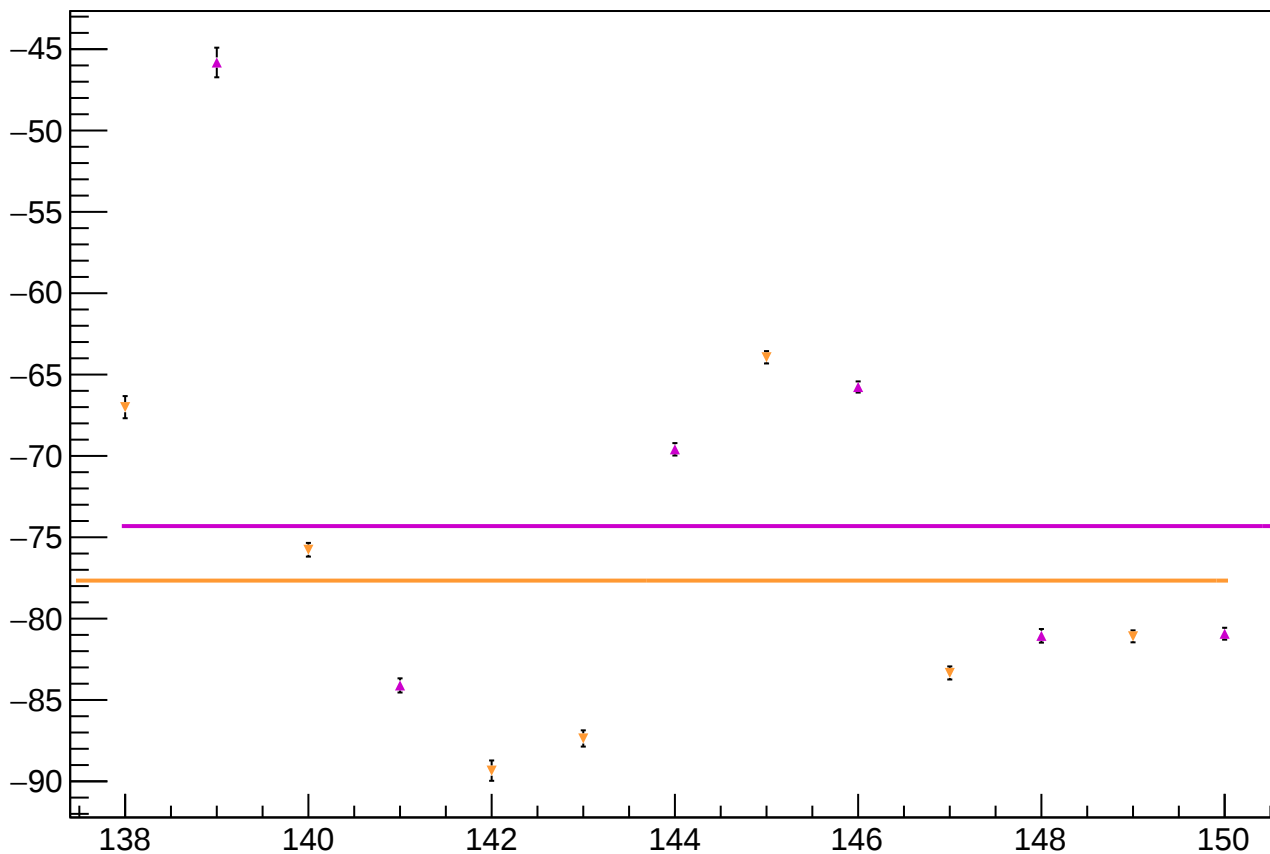
reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 15.805+/-0.201 χ^2/NDF : 2016.3/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 19.997+/-0.200 χ^2/NDF : 680.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 17.910+/-0.142 χ^2/NDF : 2916.2/12
 - sign 0.000+/-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: -77.662+/-0.169 χ^2/NDF : 2588.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

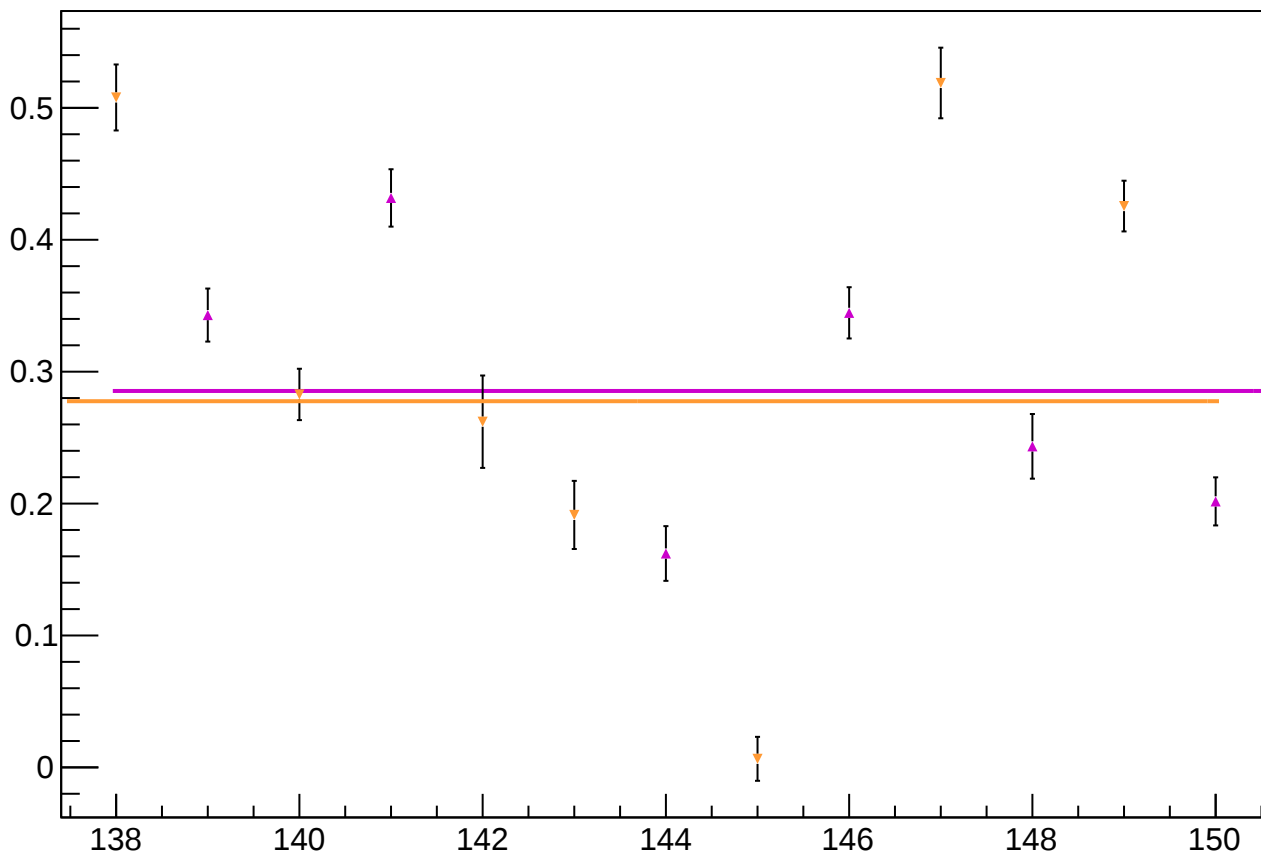
Left In: -74.312+/-0.169 χ^2/NDF : 2844.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.985+/-0.120 χ^2/NDF : 5628.0/12

- 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: 0.278 $\pm$ 0.008 χ^2 /NDF:501.4/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

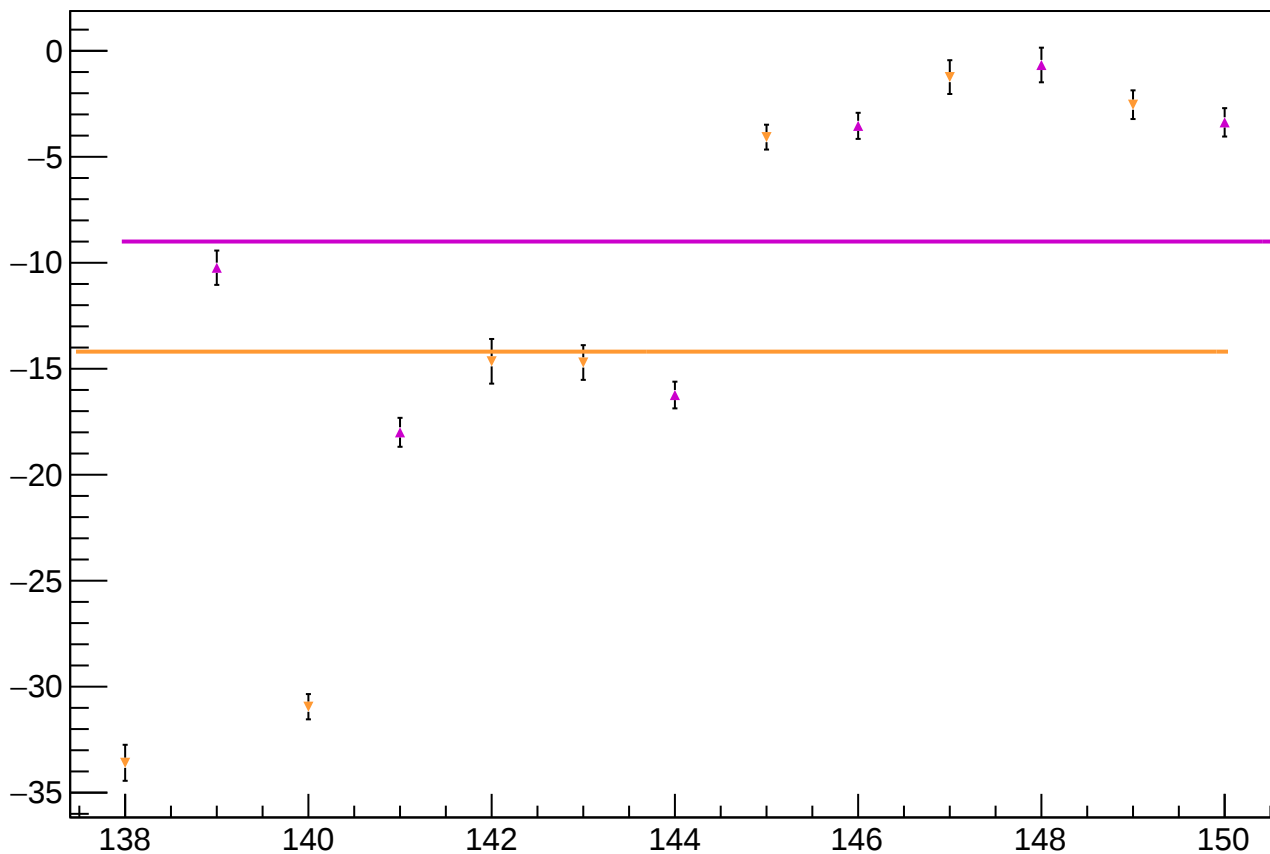
Left In: 0.285 $\pm$ 0.008 χ^2 /NDF:122.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.281 $\pm$ 0.006 χ^2 /NDF: 623.9/12

- 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: -14.192+/-0.275 χ^2/NDF : 2170.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

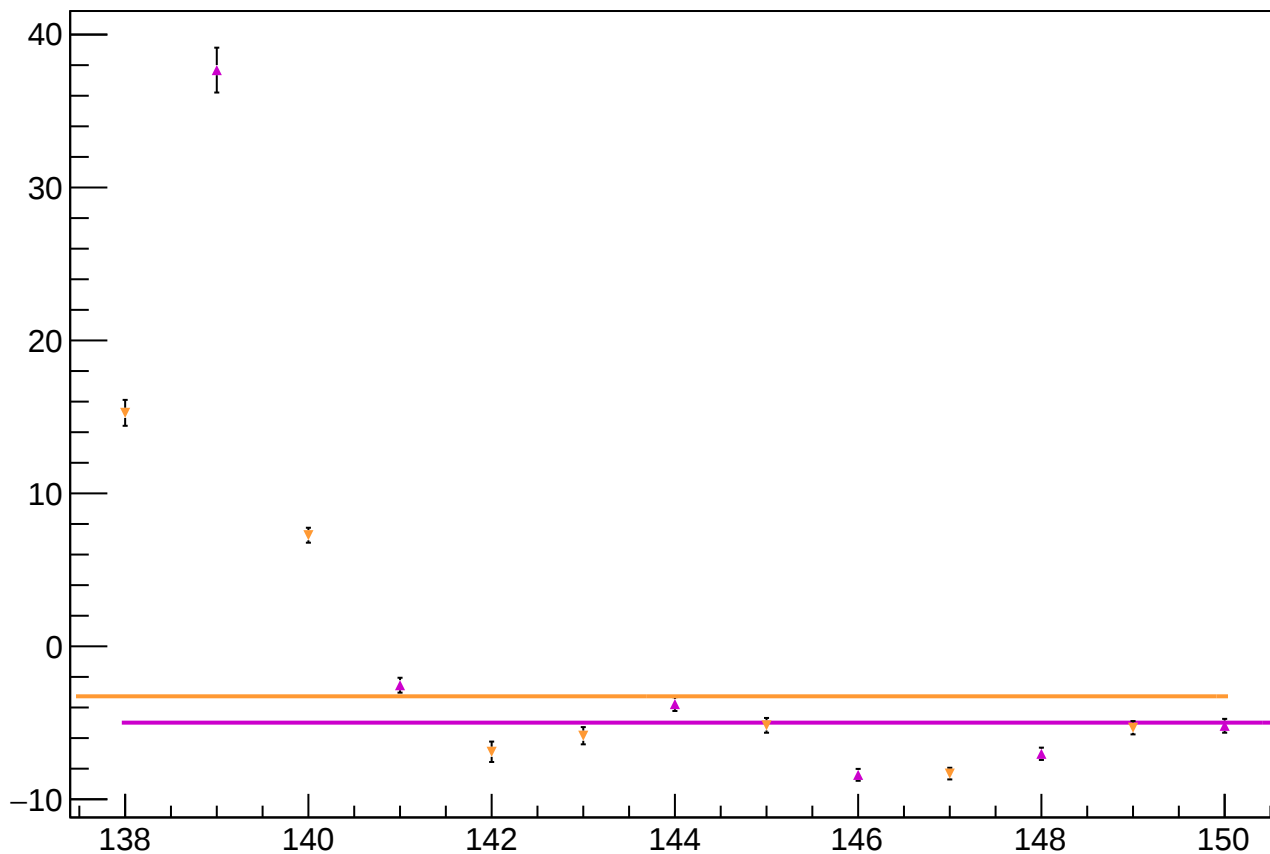
Left In: -8.997+/-0.282 χ^2/NDF : 561.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.665+/-0.197 χ^2/NDF : 2905.5/12

- 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: -3.269+/-0.191 χ^2/NDF :1206.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

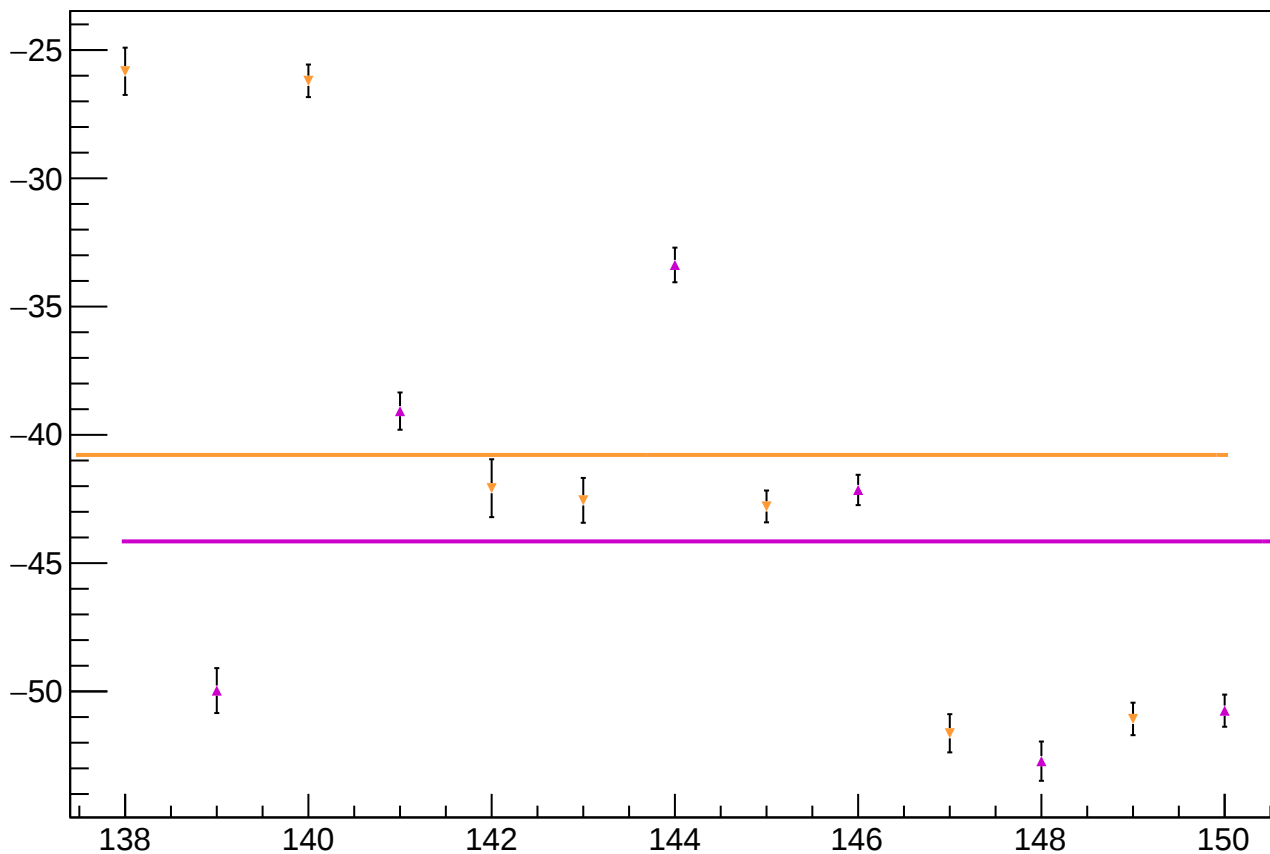
Left In: -4.990+/-0.192 χ^2/NDF :981.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.127+/-0.135 χ^2/NDF : 2228.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.783+/-0.281 χ^2/NDF : 1283.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

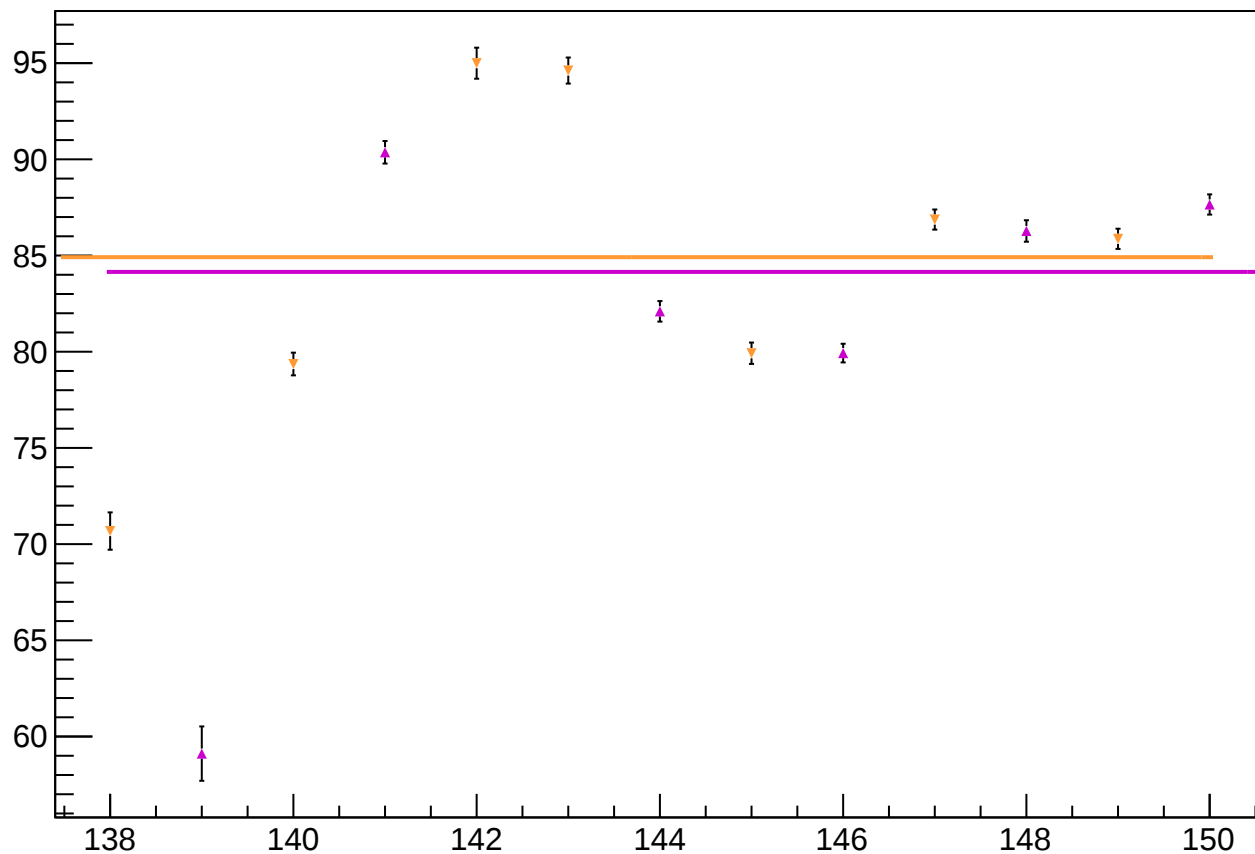
Left In: -44.153+/-0.283 χ^2/NDF : 595.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.458+/-0.199 χ^2/NDF : 1950.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 84.914+/-0.235 χ^2/NDF : 763.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

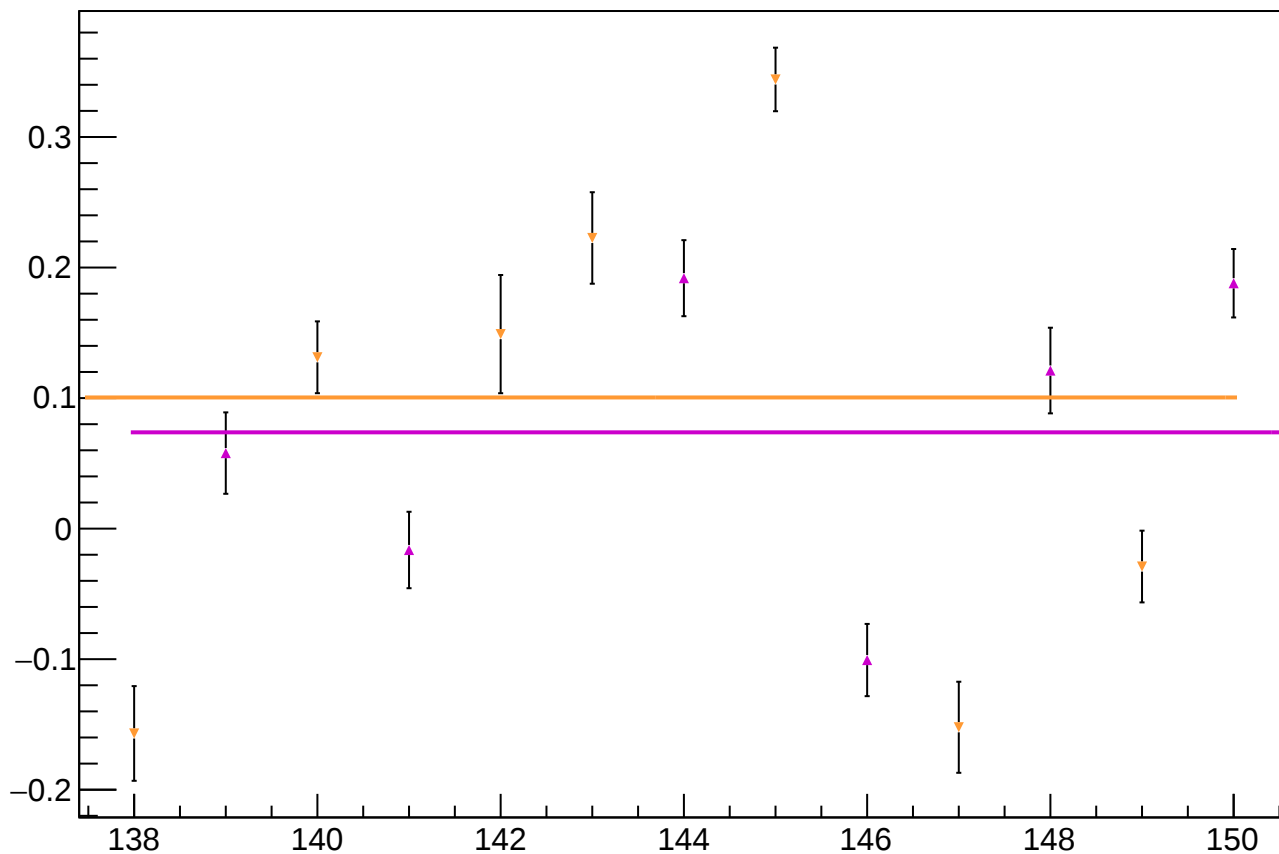
Left In: 84.149+/-0.236 χ^2/NDF : 576.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.533+/-0.166 χ^2/NDF : 1344.7/12

- 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: 0.100 $\pm$ 0.012 χ^2 /NDF:239.8/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

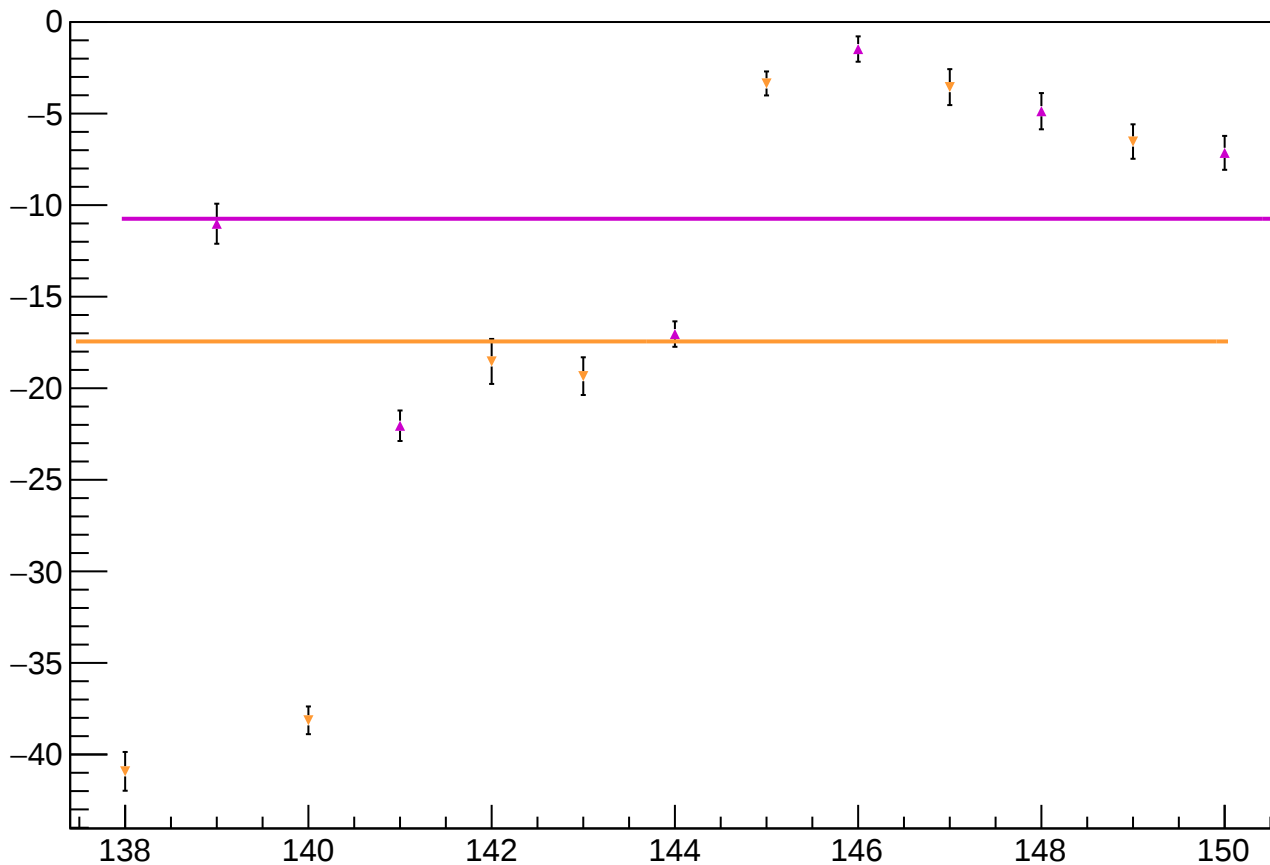
Left In: 0.074 $\pm$ 0.012 χ^2 /NDF:87.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.087 $\pm$ 0.008 χ^2 /NDF: 329.3/12

- 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: -17.444+/-0.338 χ^2/NDF : 2040.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

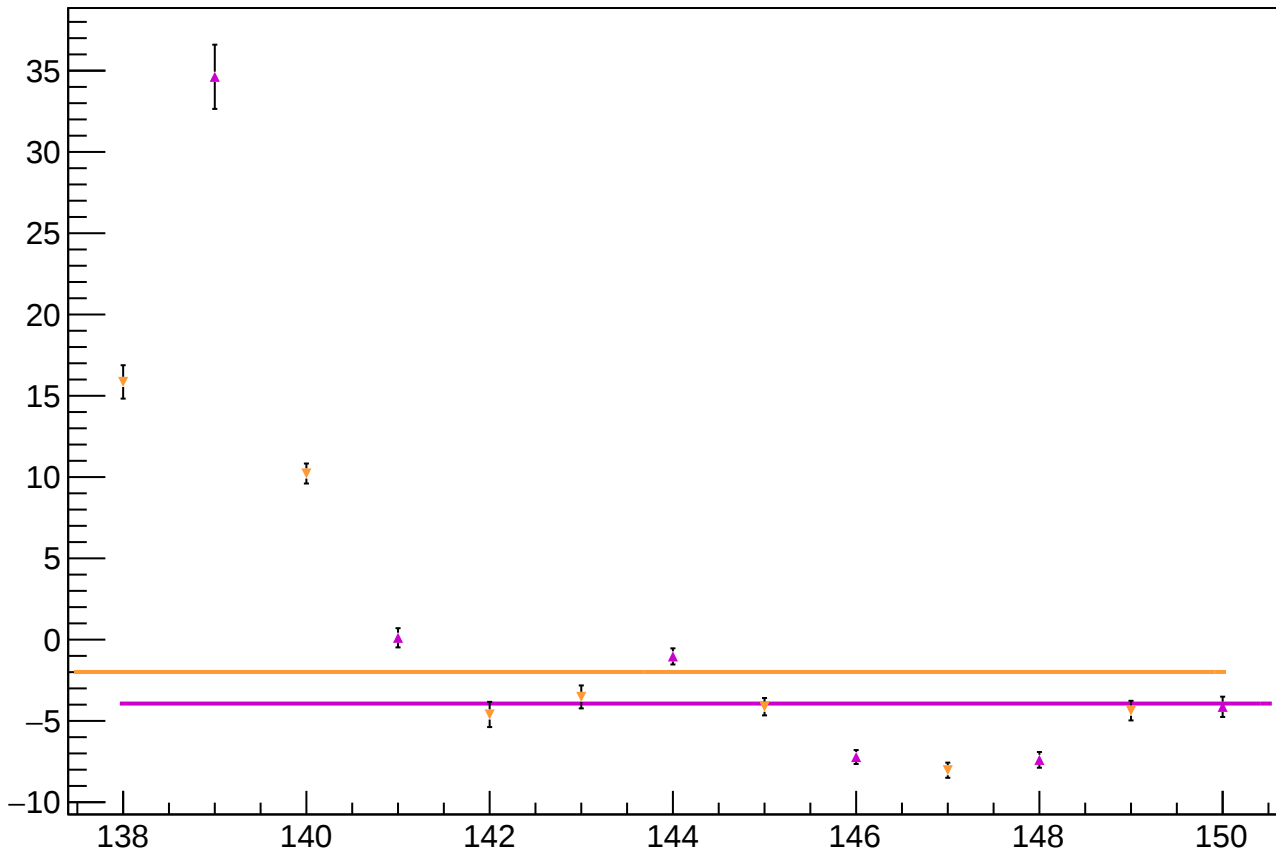
Left In: -10.745+/-0.341 χ^2/NDF : 495.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.118+/-0.240 χ^2/NDF : 2731.5/12

- 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: -1.989+/-0.235 χ^2/NDF : 912.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

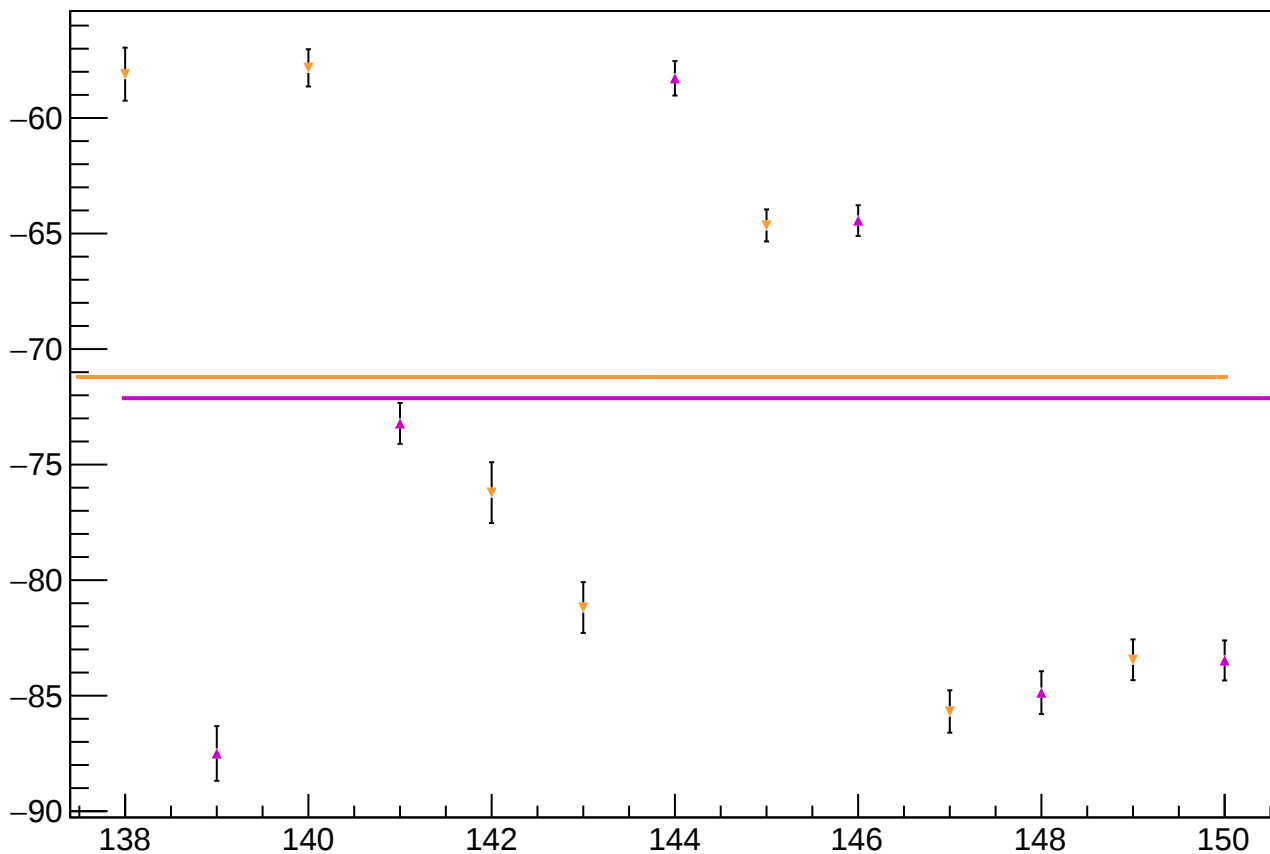
Left In: -3.932+/-0.227 χ^2/NDF : 572.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.995+/-0.163 χ^2/NDF : 1519.8/12

- 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: -71.208+/-0.348 χ^2/NDF :1034.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

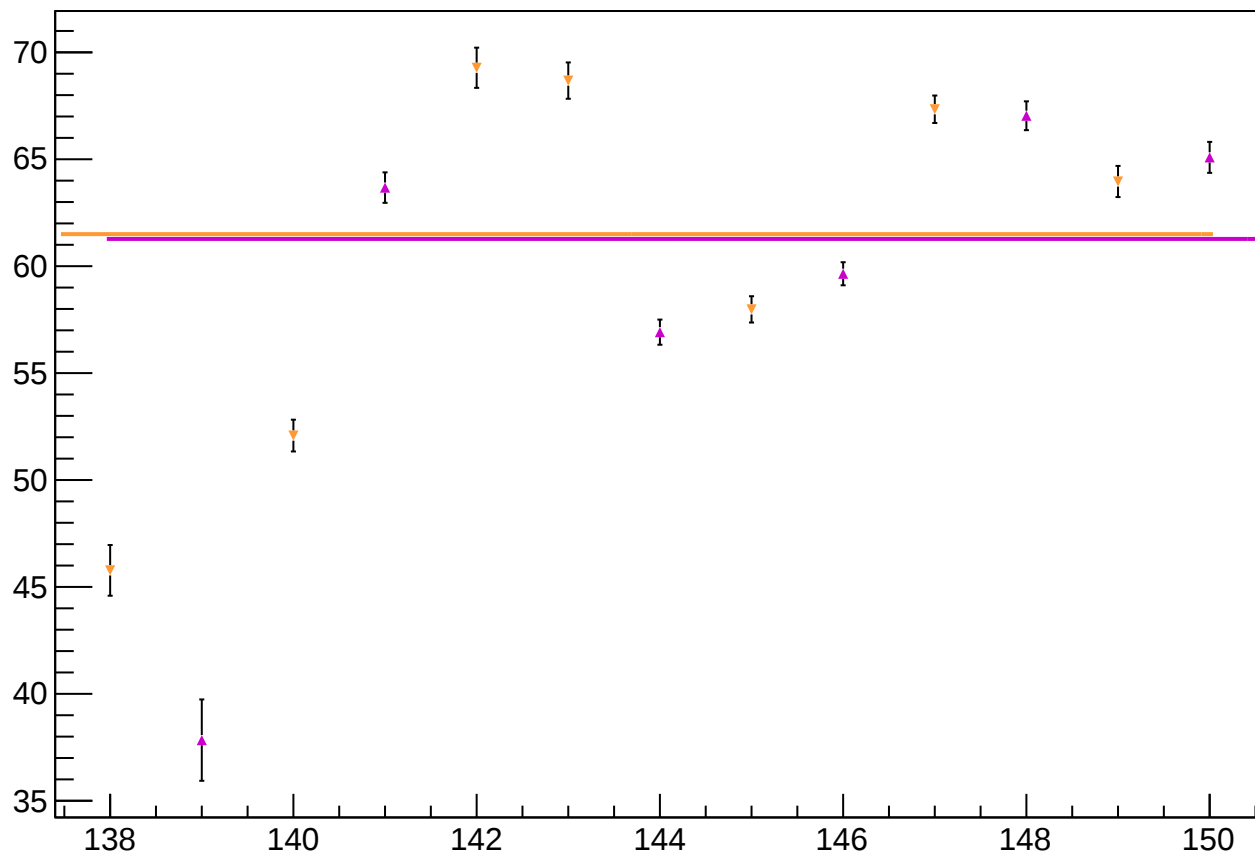
Left In: -72.125+/-0.342 χ^2/NDF :1009.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.674+/-0.244 χ^2/NDF : 2048.2/12

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 61.499 $\pm$ 0.289 χ^2 /NDF:603.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

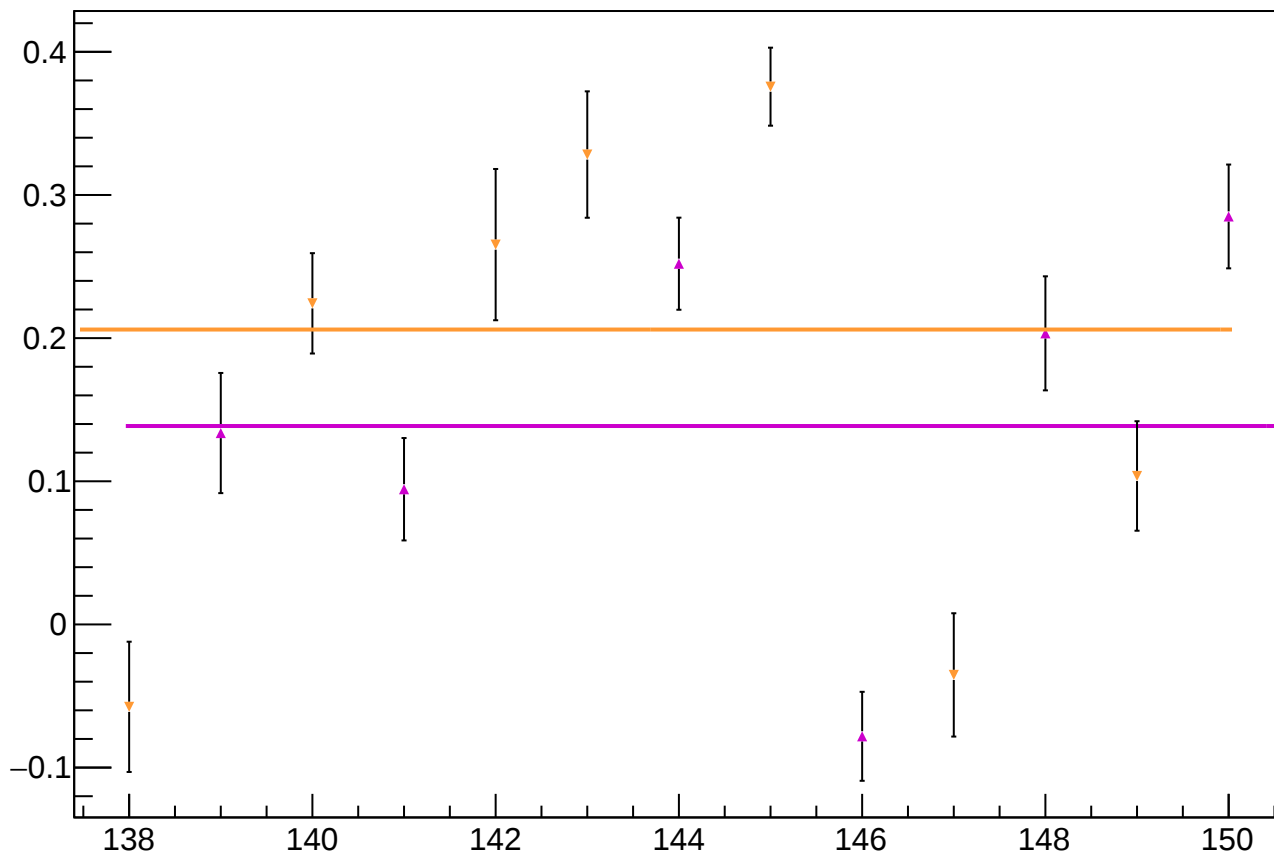
Left In: 61.275 $\pm$ 0.281 χ^2 /NDF:328.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 61.384 $\pm$ 0.201 χ^2 /NDF: 931.8/12

- sign 0.000 $\pm$ 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: 0.206 $\pm$ 0.015 χ^2 /NDF:120.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

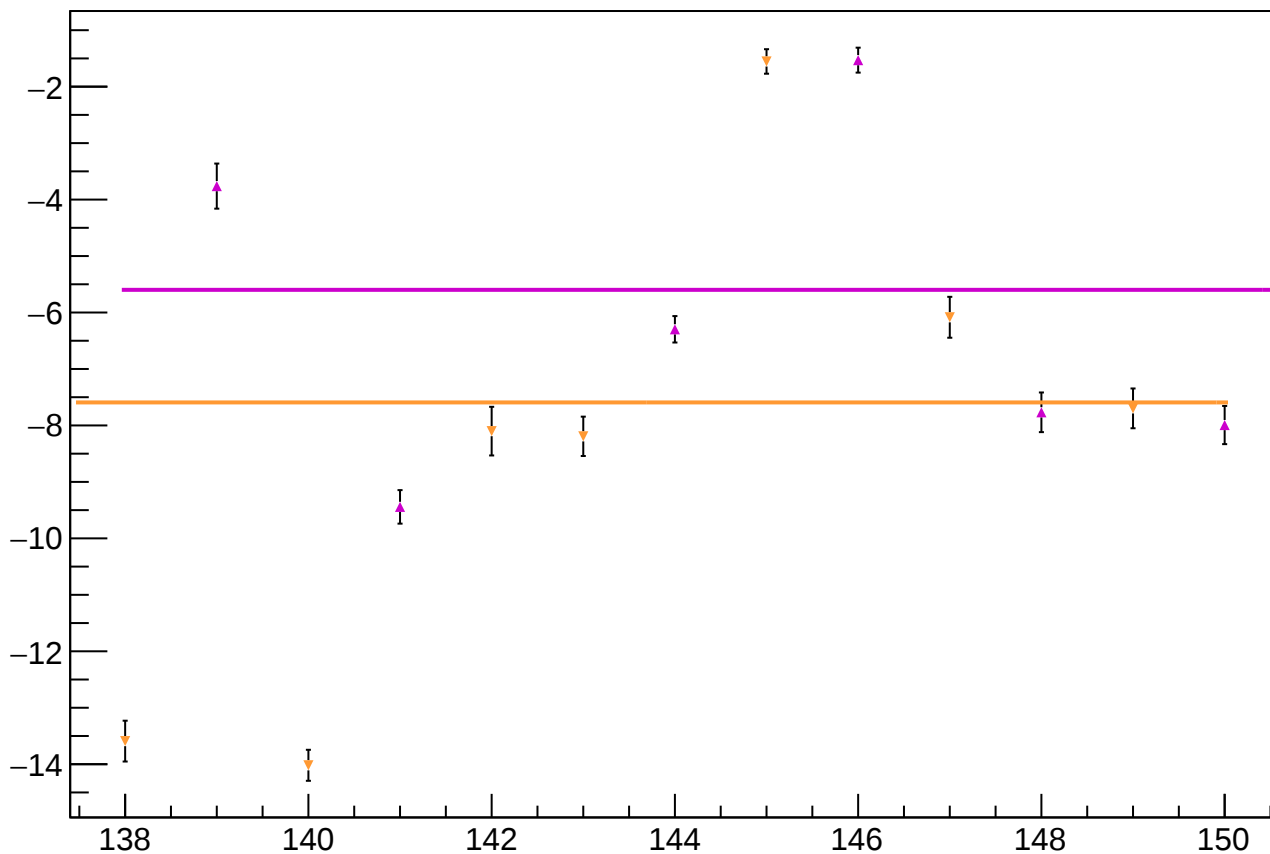
Left In: 0.139 $\pm$ 0.015 χ^2 /NDF:81.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.172 $\pm$ 0.010 χ^2 /NDF: 212.4/12

- 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: -7.592 $\pm$ 0.118 χ^2 /NDF:1619.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

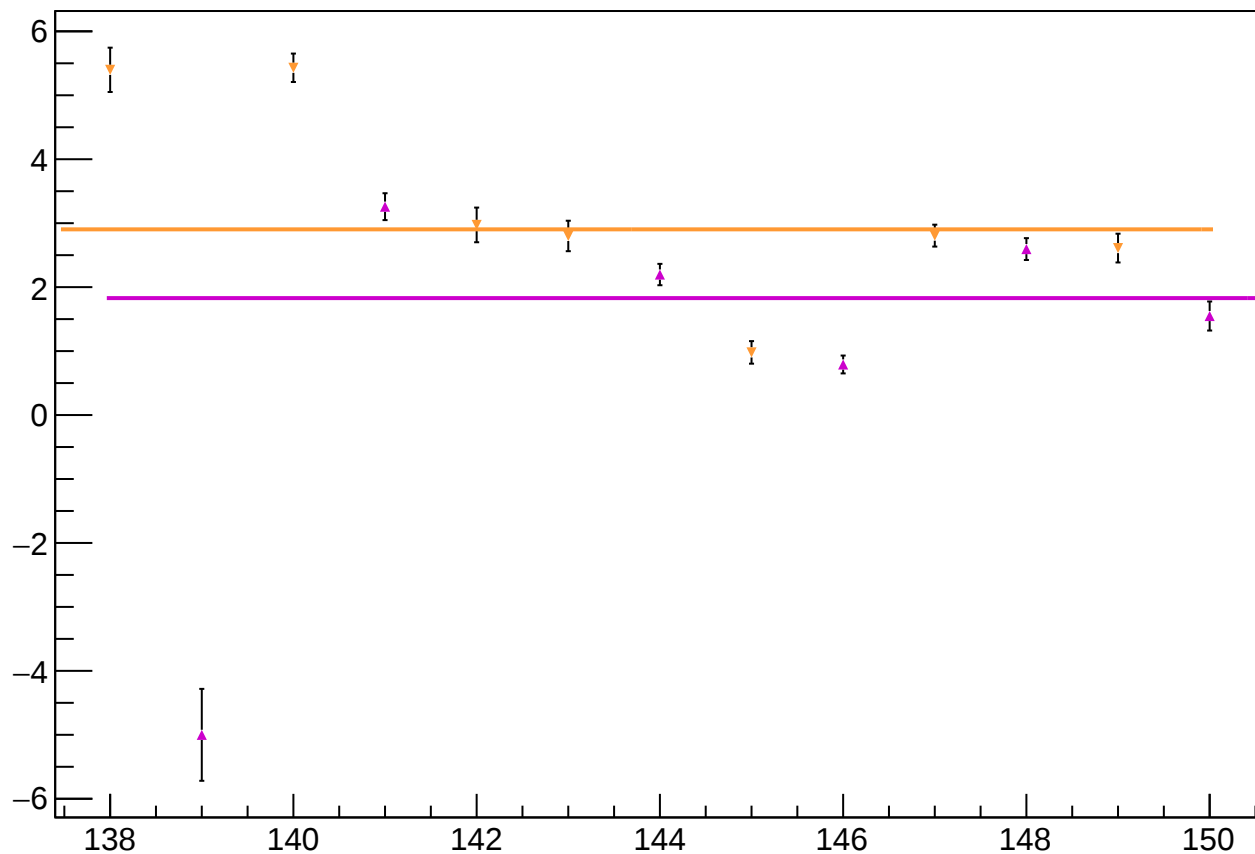
Left In: -5.598 $\pm$ 0.117 χ^2 /NDF:625.2/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.583 $\pm$ 0.083 χ^2 /NDF: 2388.0/12

- 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: 2.904+/-0.083 χ^2/NDF :302.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

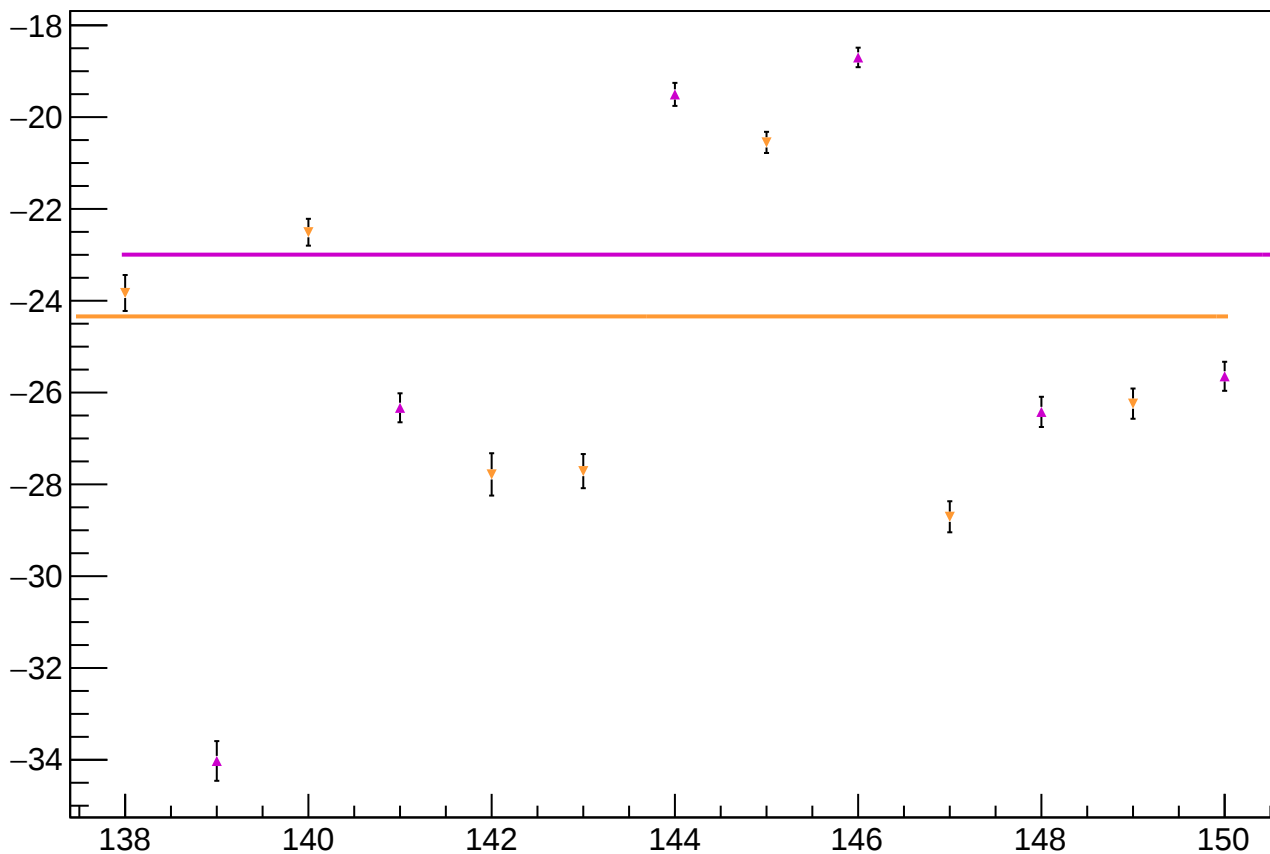
Left In: 1.828+/-0.078 χ^2/NDF :218.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.332+/-0.057 χ^2/NDF : 610.3/12

- 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: -24.342+/-0.122 χ^2/NDF : 649.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

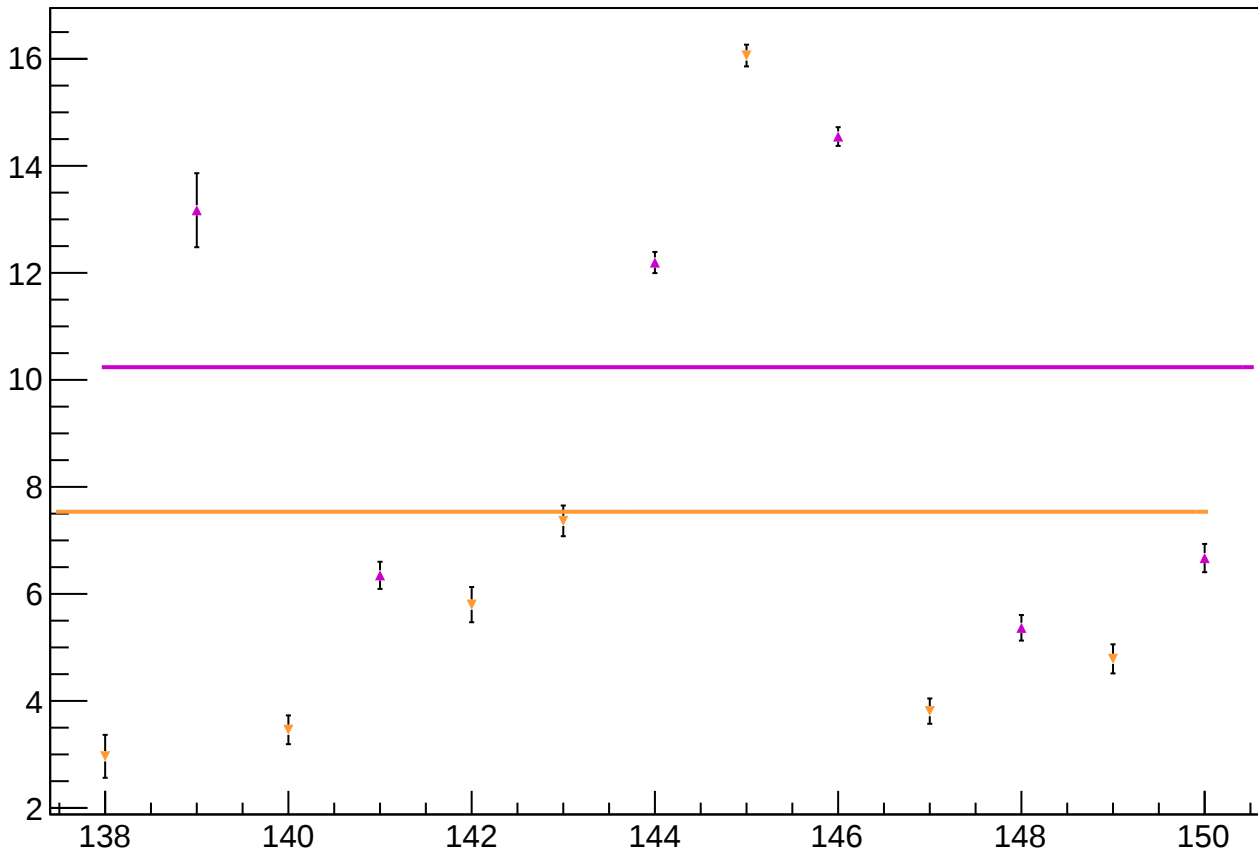
Left In: -22.996+/-0.117 χ^2/NDF : 1543.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.641+/-0.085 χ^2/NDF : 2255.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

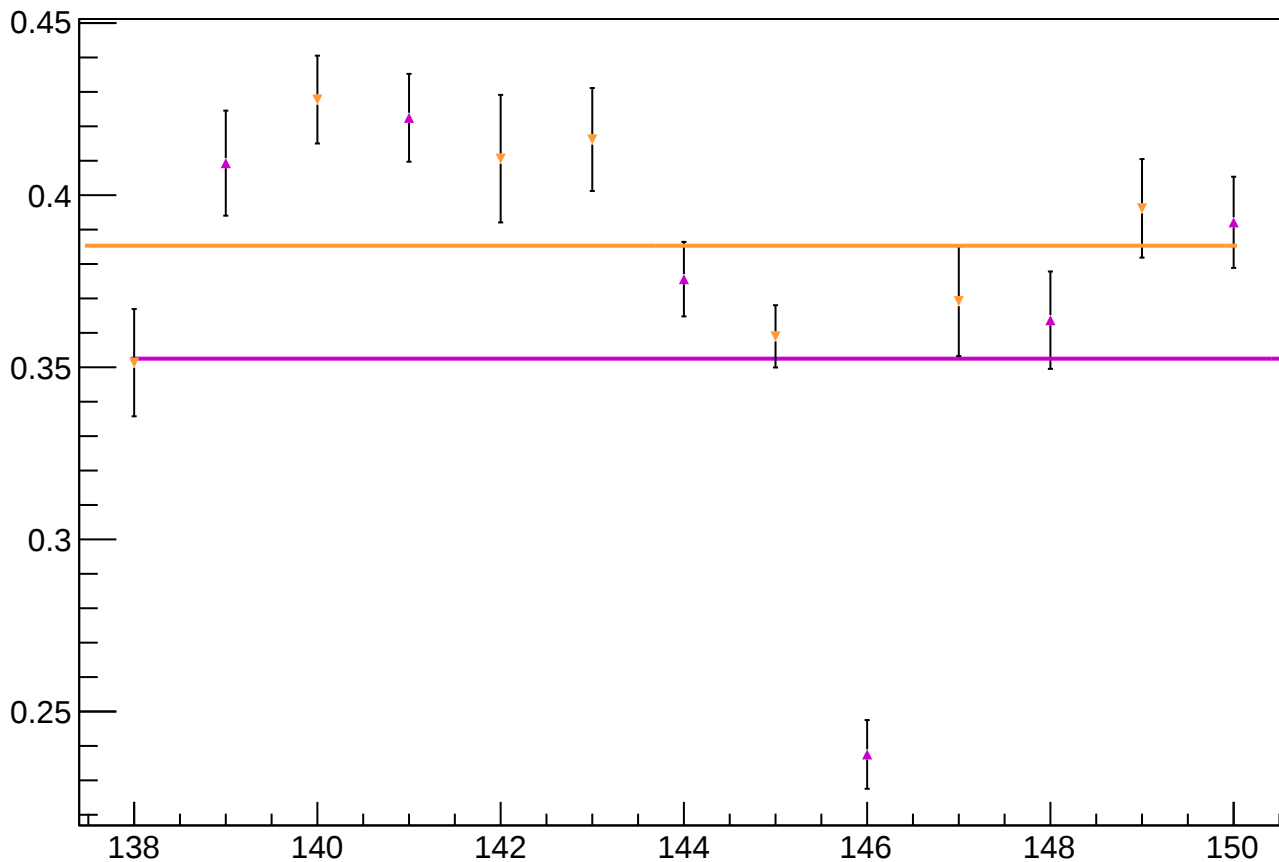
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.535 $\pm$ 0.102 χ^2 /NDF:2498.0/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 10.238 $\pm$ 0.096 χ^2 /NDF:1556.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.957 $\pm$ 0.070 χ^2 /NDF: 4427.1/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.385 $\pm$ 0.005 χ^2 /NDF:32.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

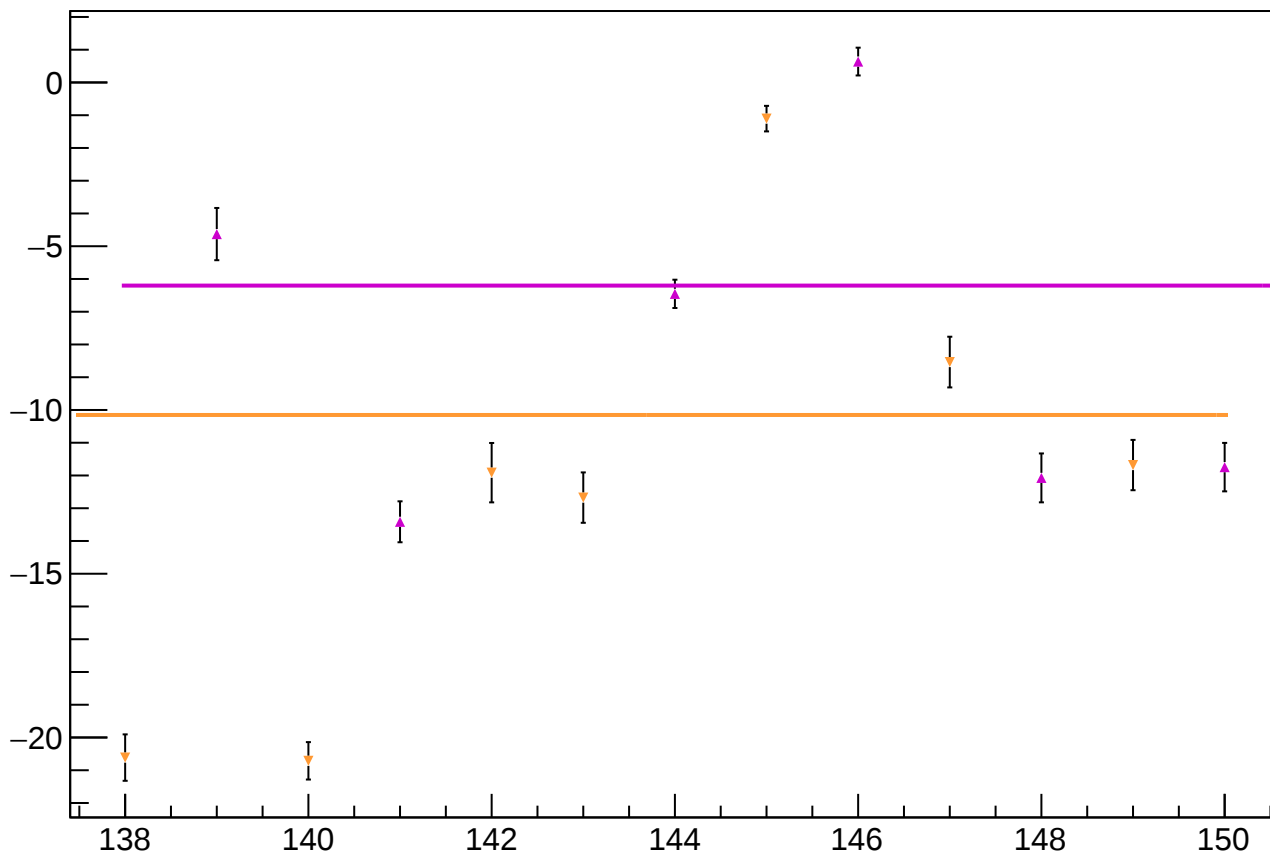
Left In: 0.353 $\pm$ 0.005 χ^2 /NDF:190.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.369 $\pm$ 0.004 χ^2 /NDF: 243.7/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.152 $\pm$ 0.236 χ^2 /NDF:1120.4/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

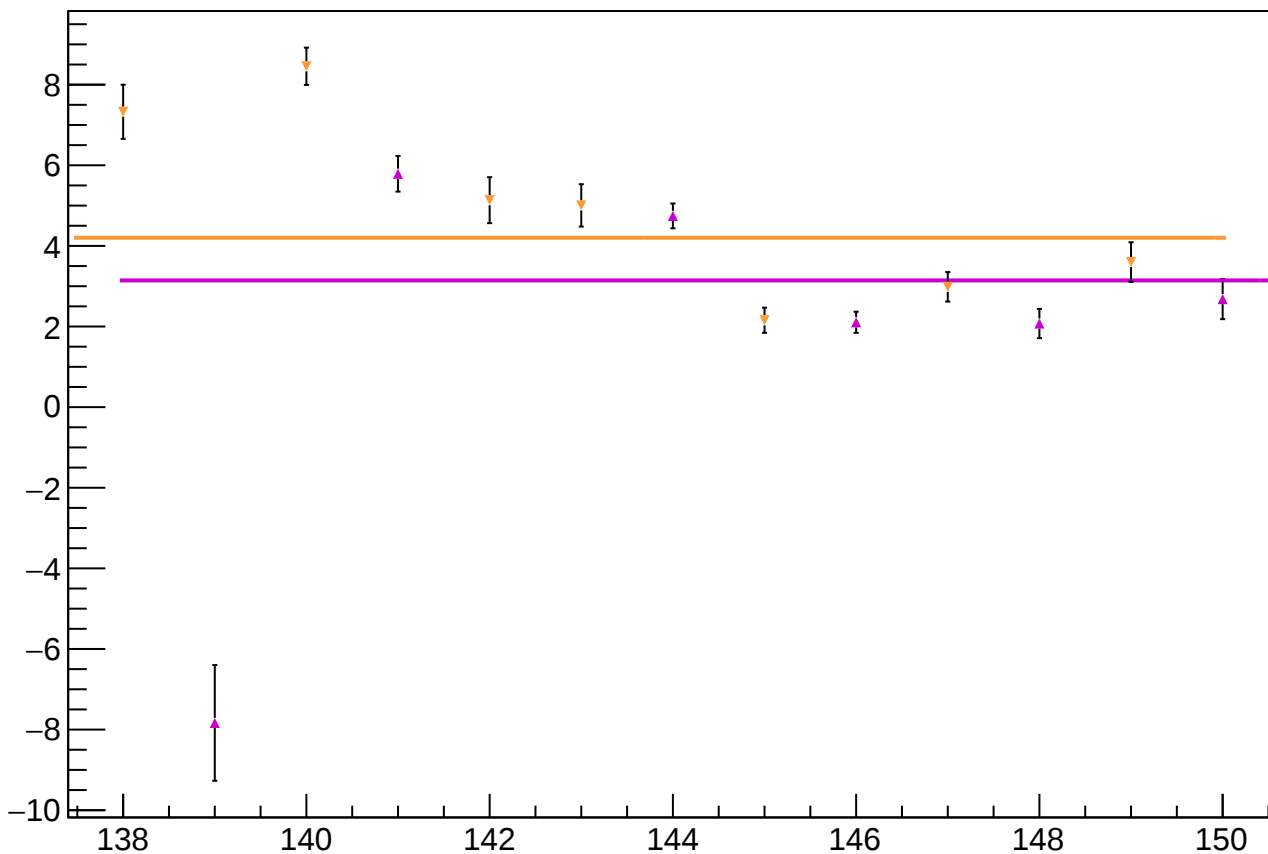
Left In: -6.202 $\pm$ 0.231 χ^2 /NDF:515.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.136 $\pm$ 0.165 χ^2 /NDF: 1778.4/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.202 $\pm$ 0.168 χ^2 /NDF:166.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

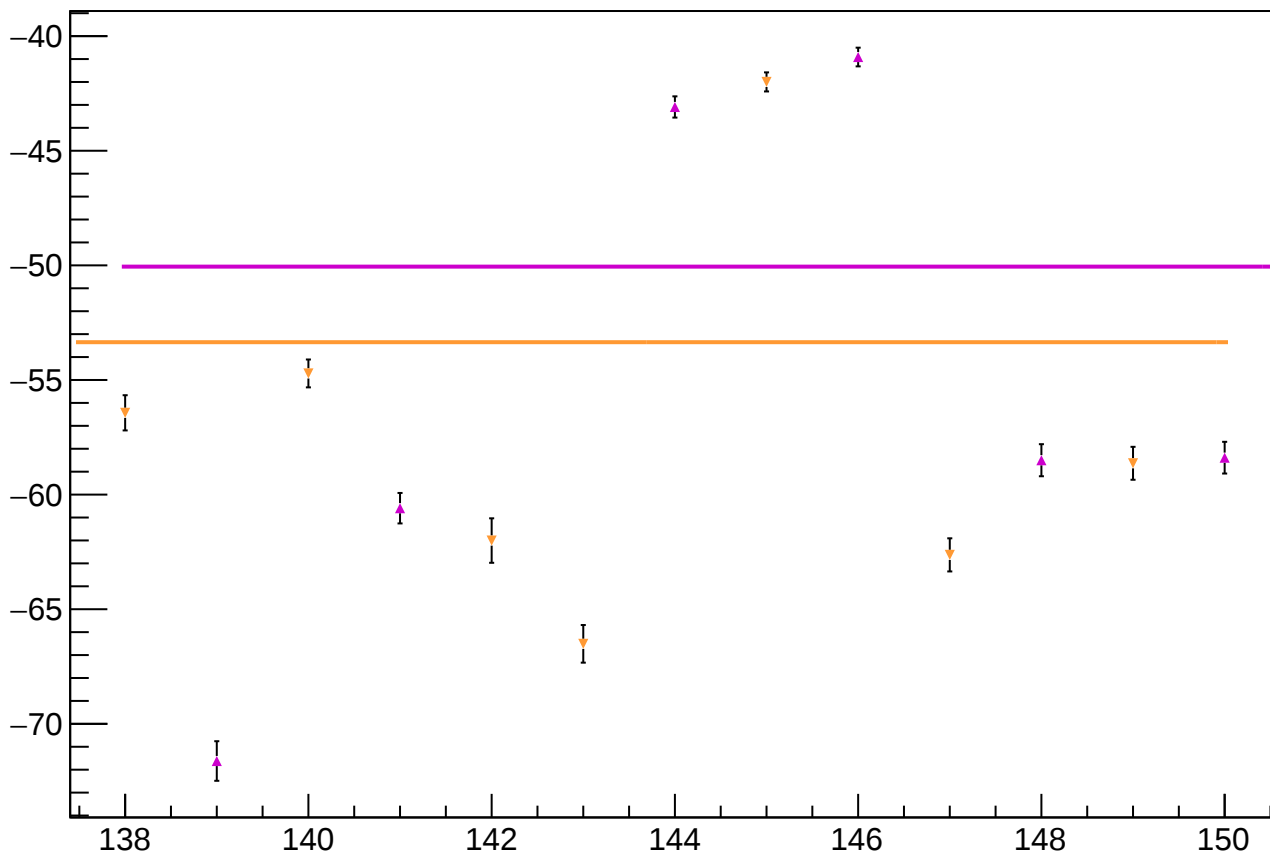
Left In: 3.143 $\pm$ 0.154 χ^2 /NDF:146.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.626 $\pm$ 0.113 χ^2 /NDF: 335.1/12

- 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: -53.351+/-0.246 χ^2/NDF :1321.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

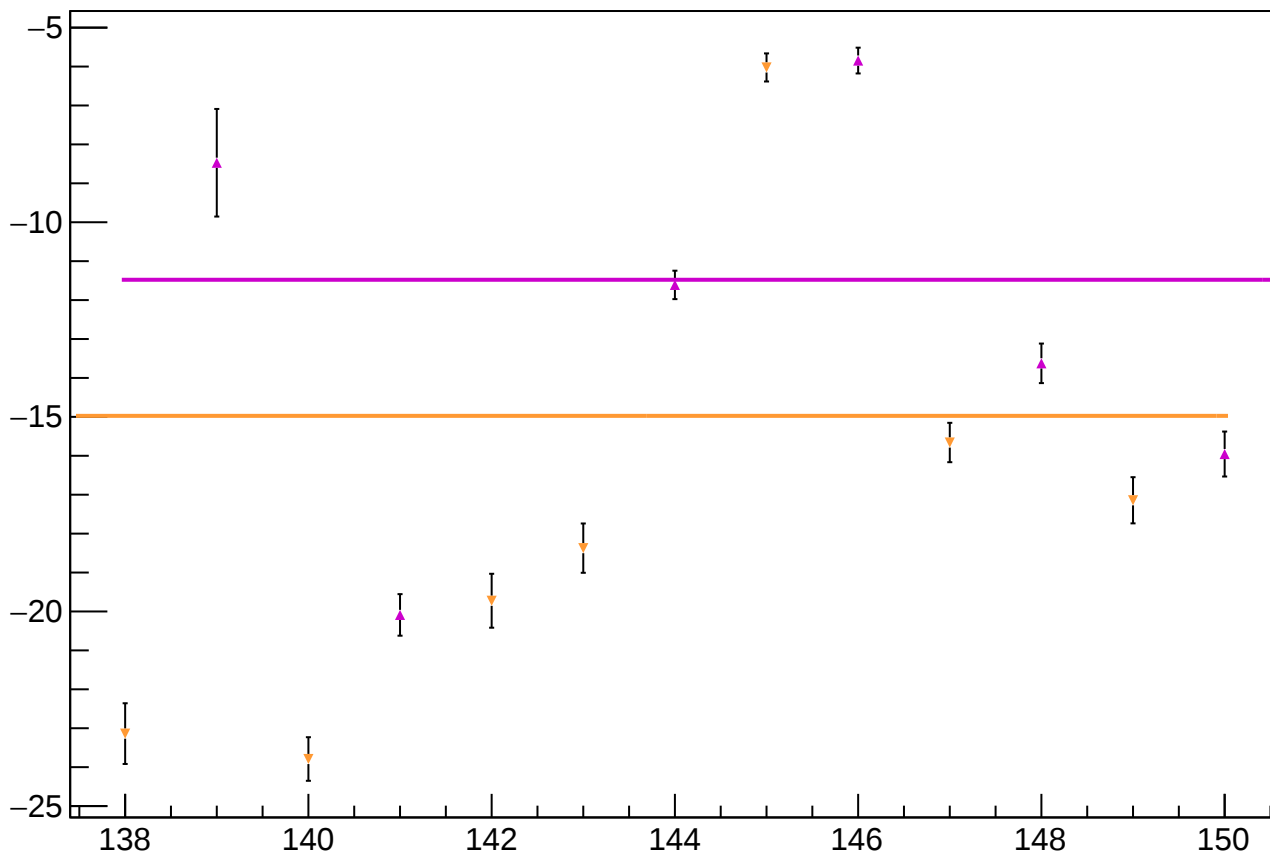
Left In: -50.055+/-0.233 χ^2/NDF :1895.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.617+/-0.169 χ^2/NDF : 3311.8/12

- 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: -14.974+/-0.205 χ^2/NDF : 1063.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

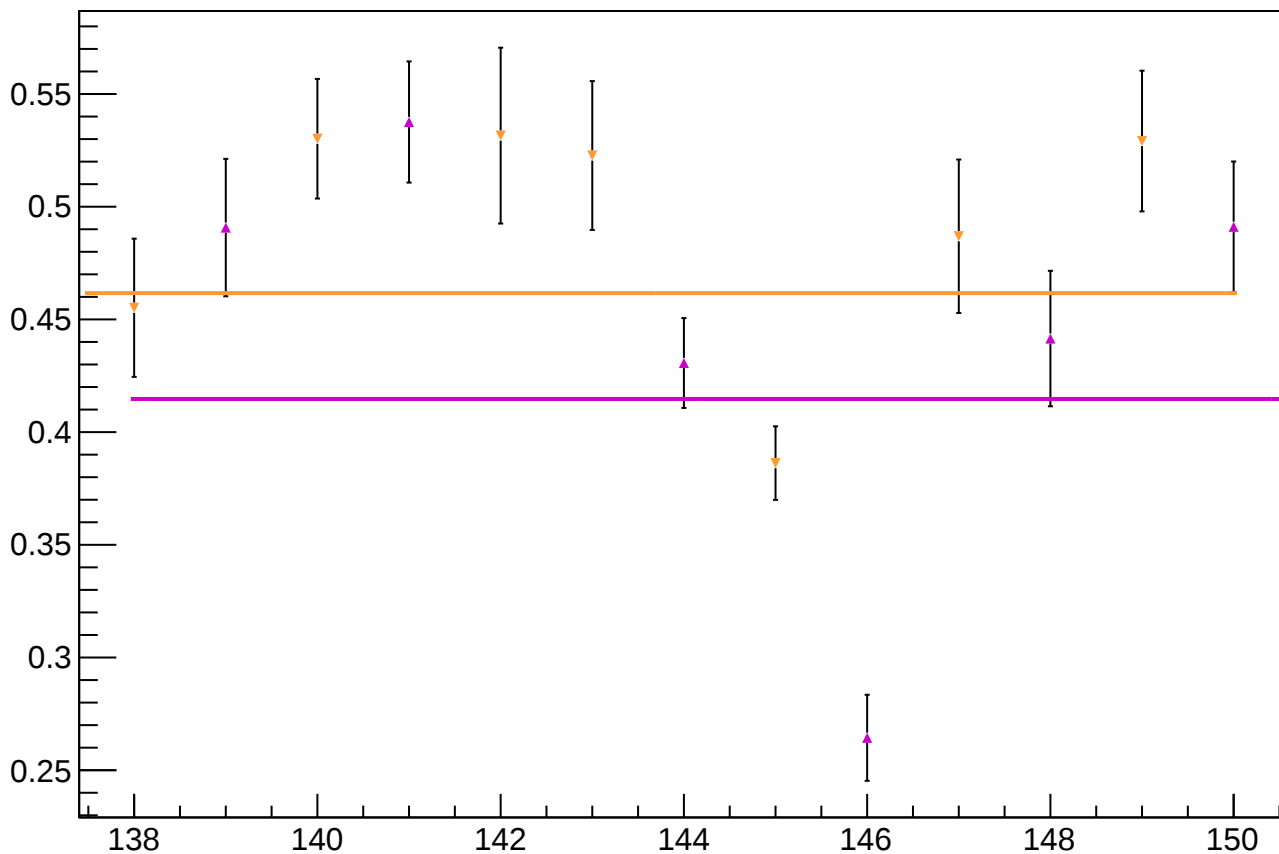
Left In: -11.478+/-0.191 χ^2/NDF : 632.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.101+/-0.140 χ^2/NDF : 1852.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.462 ± 0.010 χ^2/NDF : 39.9/6

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

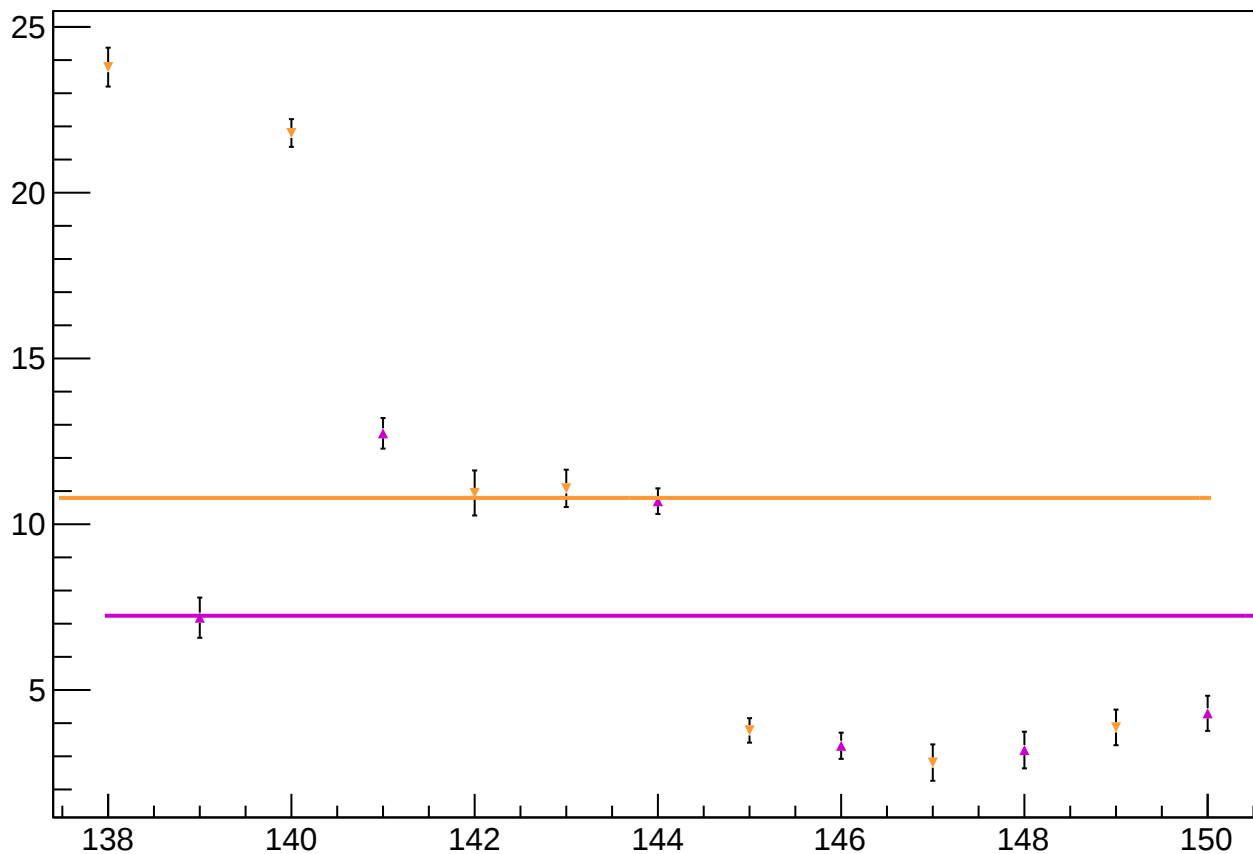
Left In: 0.415 ± 0.010 χ^2/NDF : 97.5/5

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.438 ± 0.007 χ^2/NDF : 148.3/12

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.794+/-0.189 χ^2/NDF :1921.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

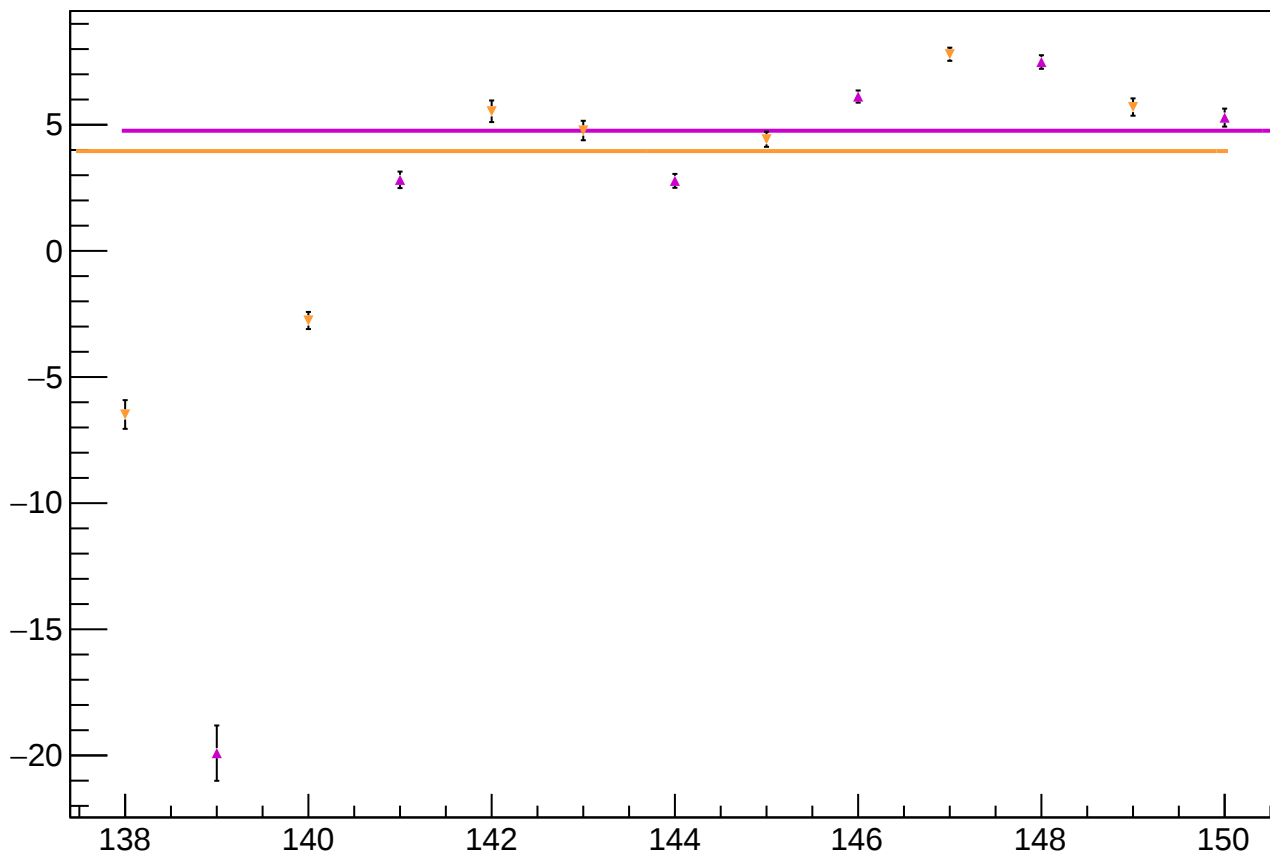
Left In: 7.240+/-0.191 χ^2/NDF :405.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.041+/-0.134 χ^2/NDF : 2501.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

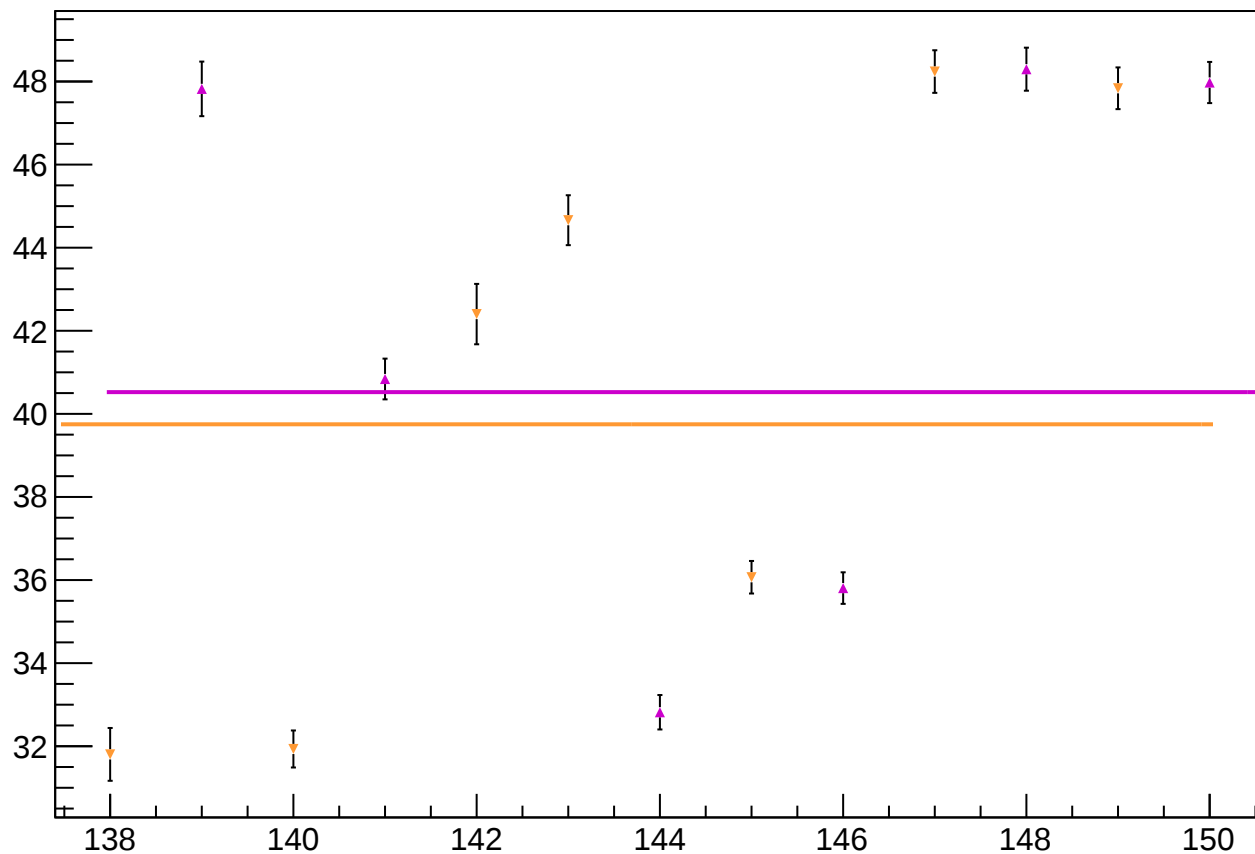
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.957 $\pm$ 0.131 χ^2 /NDF:990.6/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.763 $\pm$ 0.127 χ^2 /NDF:729.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.373 $\pm$ 0.091 χ^2 /NDF: 1739.7/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.749+/-0.194 χ^2/NDF :1166.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

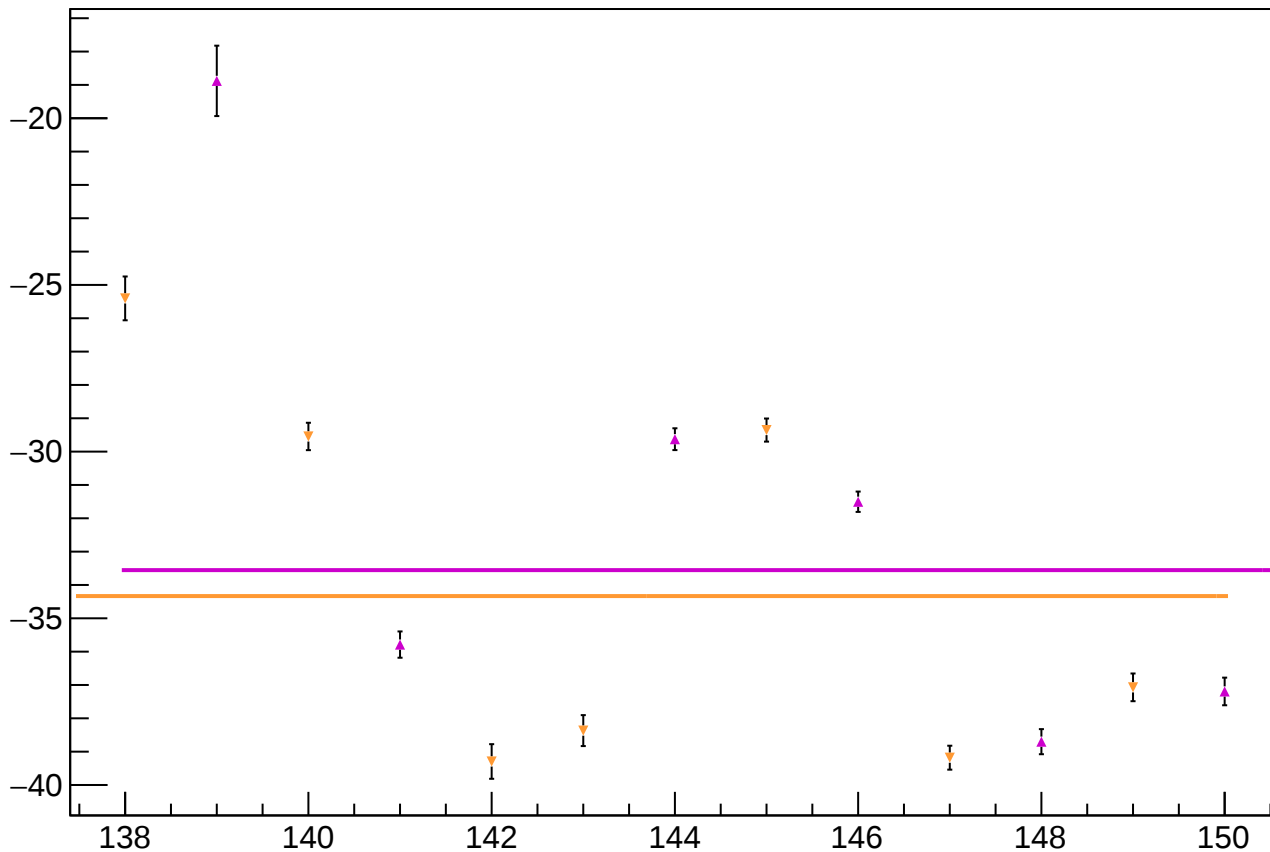
Left In: 40.523+/-0.192 χ^2/NDF :1075.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.140+/-0.137 χ^2/NDF : 2249.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.333+/-0.161 χ^2/NDF : 919.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

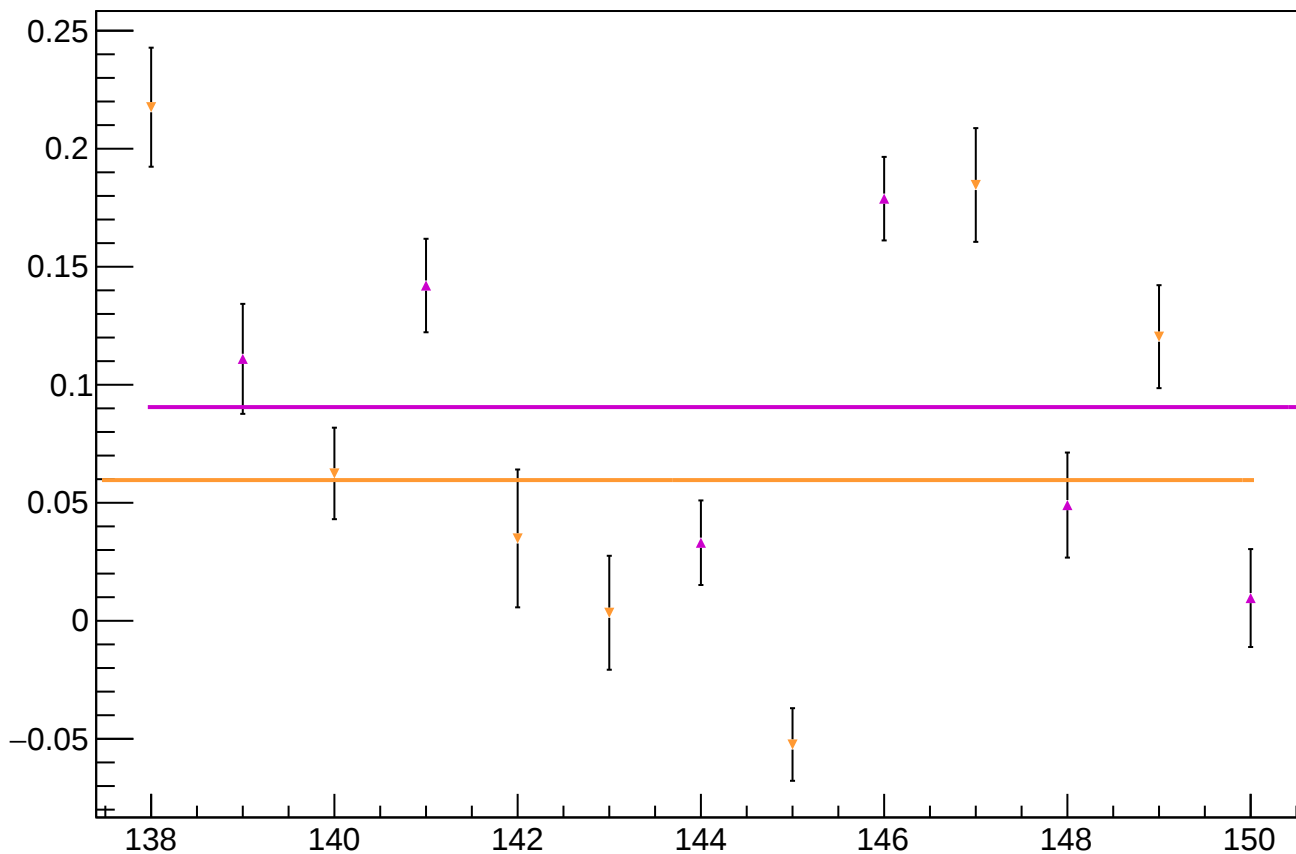
Left In: -33.555+/-0.158 χ^2/NDF : 678.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.935+/-0.113 χ^2/NDF : 1610.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.060 $\pm$ 0.008 χ^2 /NDF:133.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

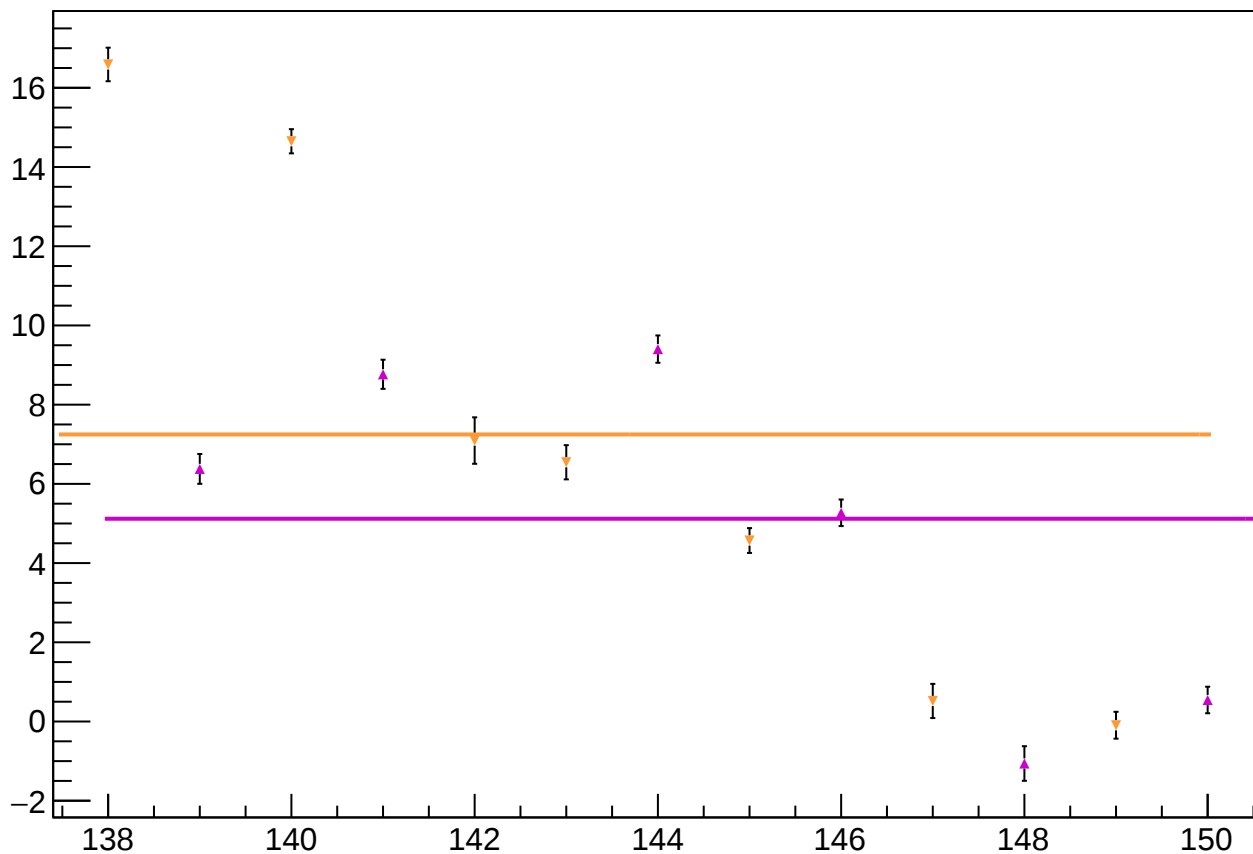
Left In: 0.091 $\pm$ 0.008 χ^2 /NDF:61.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.075 $\pm$ 0.006 χ^2 /NDF: 201.8/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

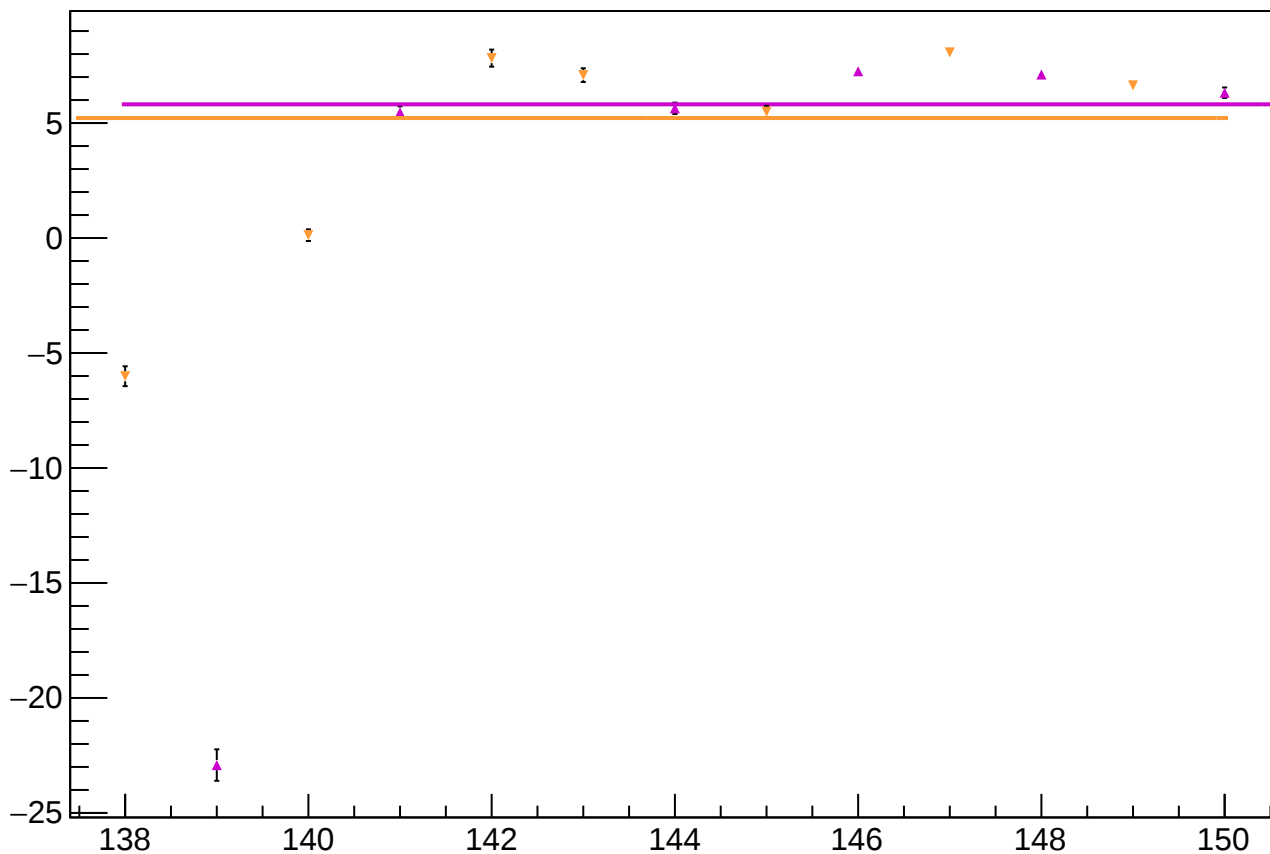
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.248 $\pm$ 0.143 χ^2 /NDF:1862.1/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.120 $\pm$ 0.148 χ^2 /NDF:650.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.216 $\pm$ 0.103 χ^2 /NDF: 2619.9/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

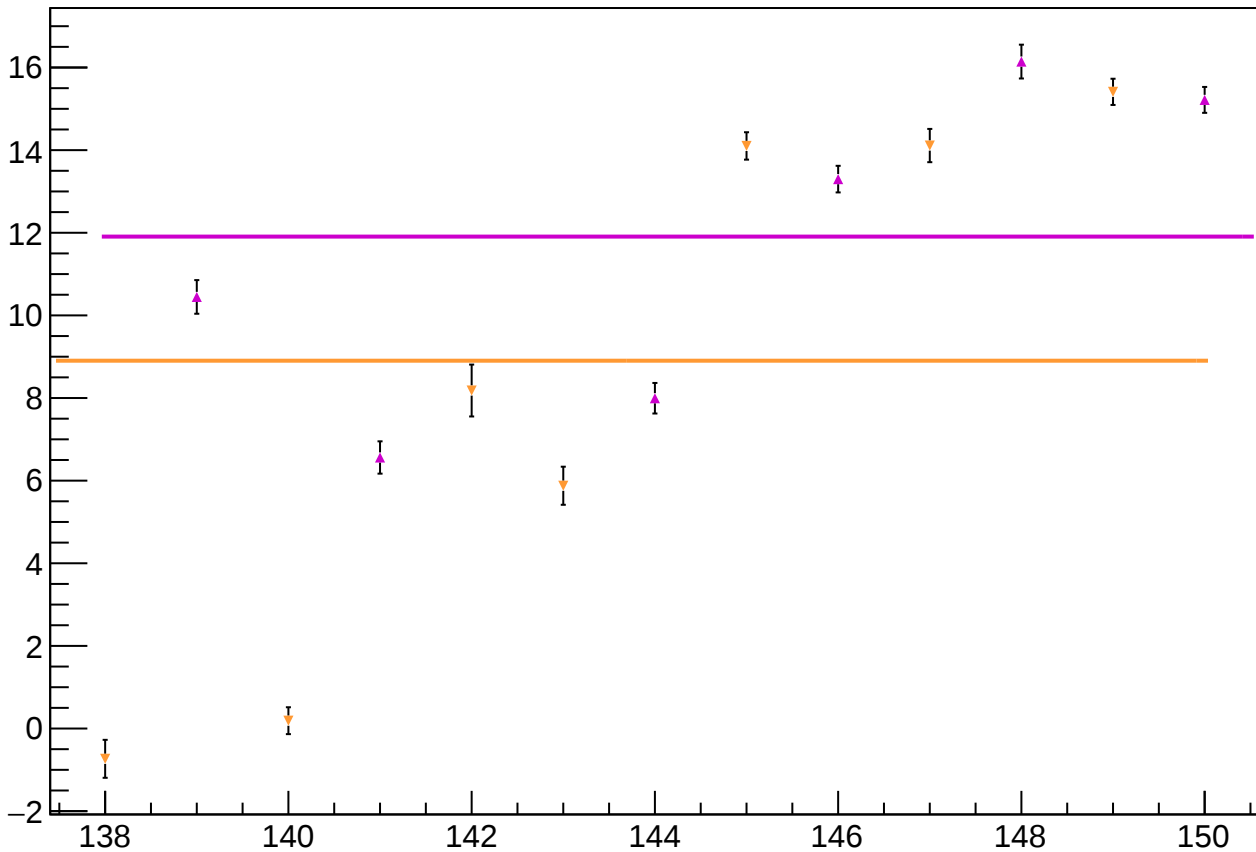
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.217+/-0.101 χ^2/NDF : 1404.0/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.814+/-0.102 χ^2/NDF : 1851.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.511+/-0.072 χ^2/NDF : 3272.5/12
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

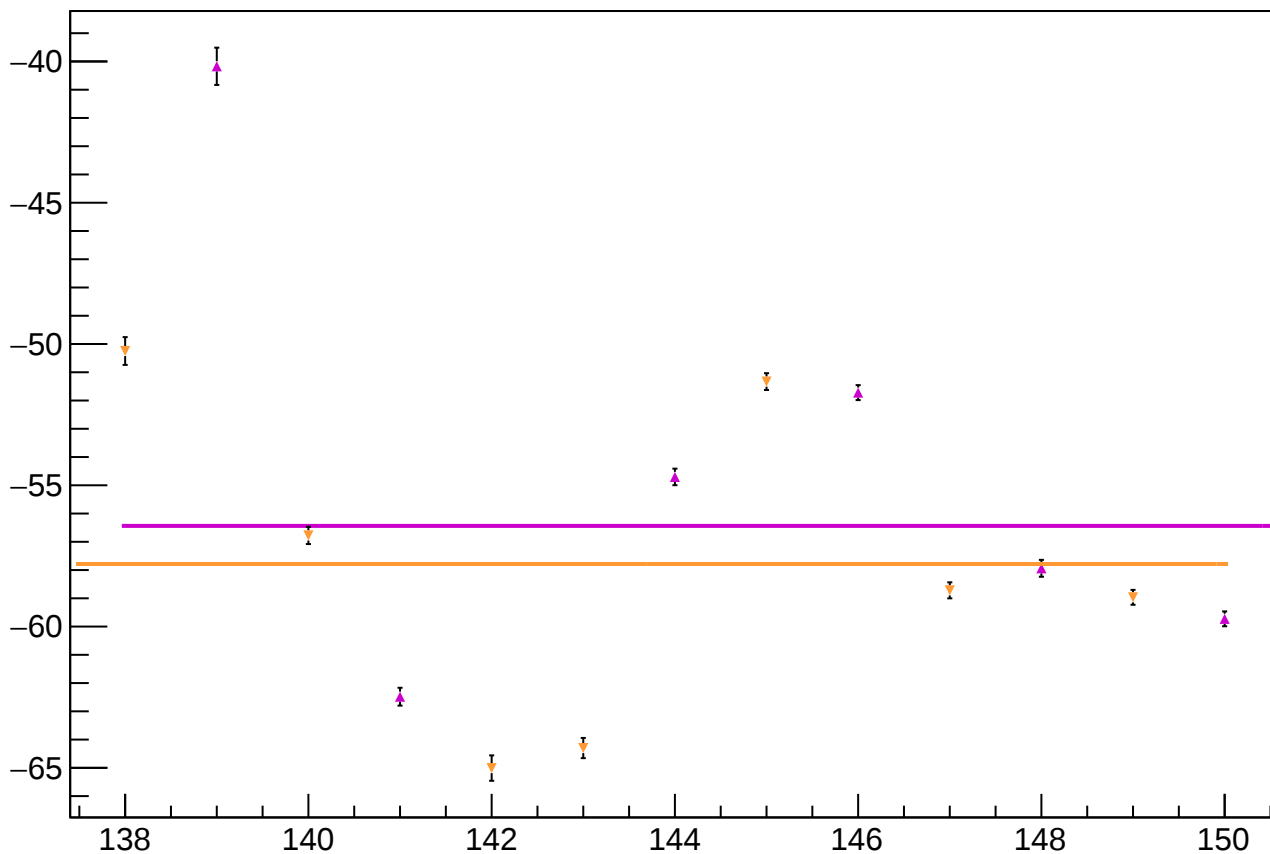
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.903+/-0.146 χ^2/NDF : 2036.0/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 11.907+/-0.148 χ^2/NDF : 548.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.390+/-0.104 χ^2/NDF : 2793.2/12
 - 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: -57.786+/-0.123 χ^2/NDF :1338.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

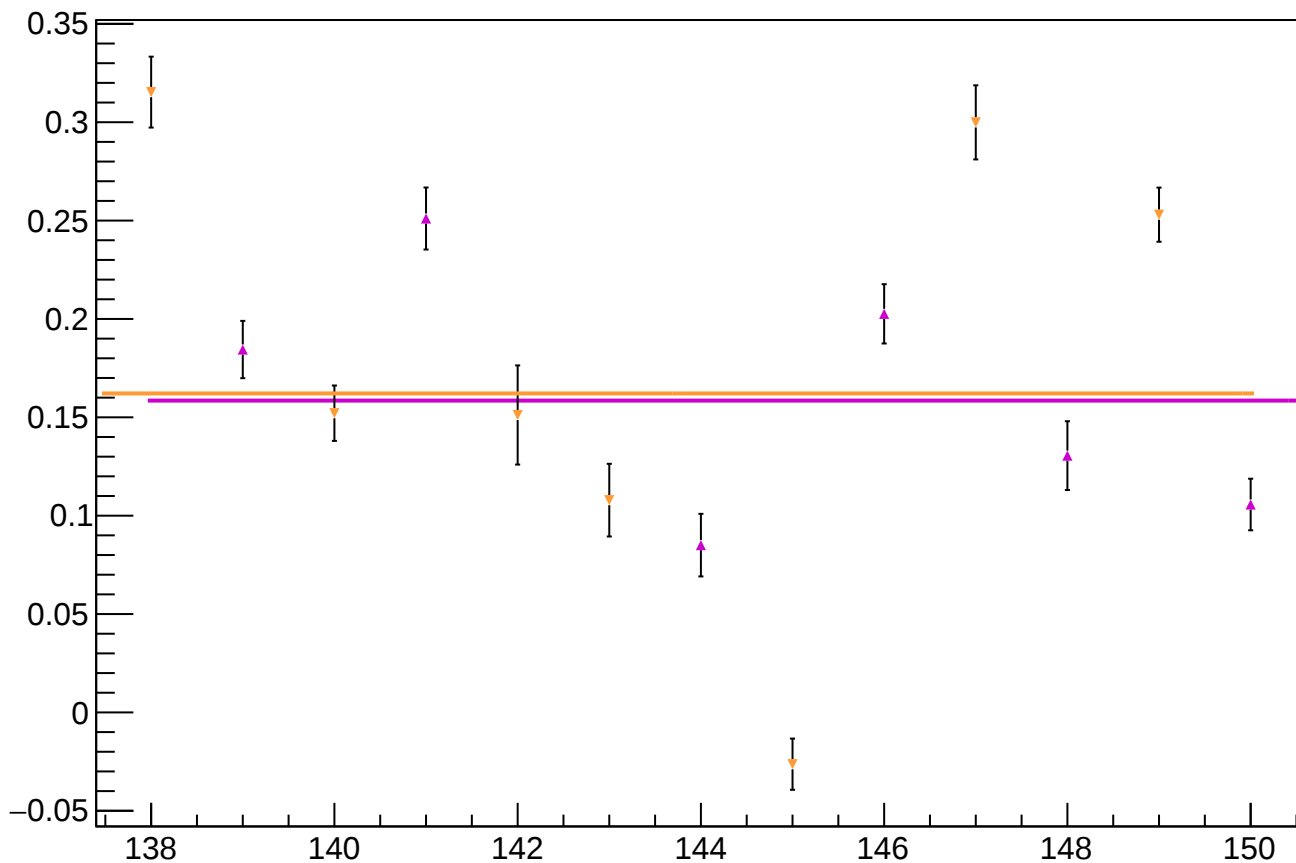
Left In: -56.437+/-0.125 χ^2/NDF :1508.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.122+/-0.088 χ^2/NDF : 2905.6/12

- 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: 0.162 $\pm$ 0.006 χ^2 /NDF:388.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

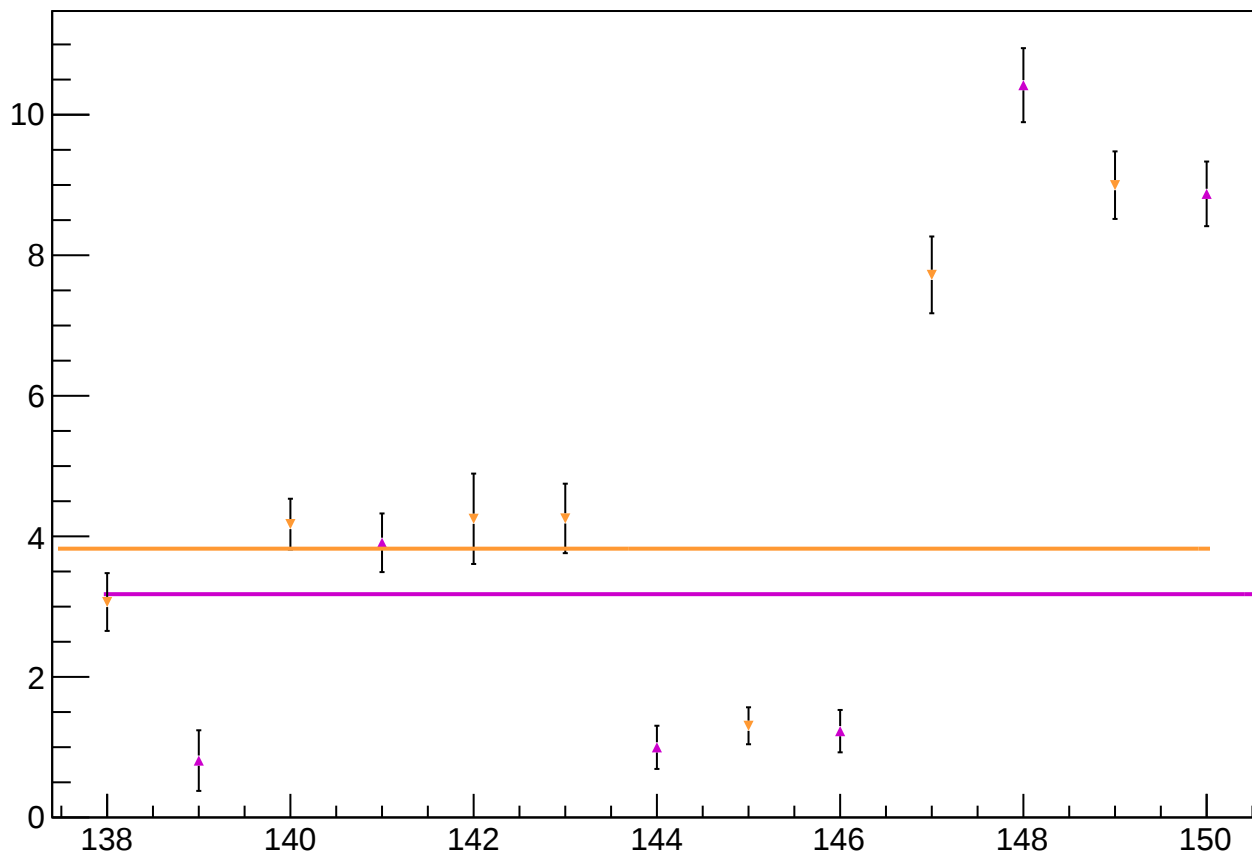
Left In: 0.159 $\pm$ 0.006 χ^2 /NDF:86.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.160 $\pm$ 0.004 χ^2 /NDF: 475.0/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

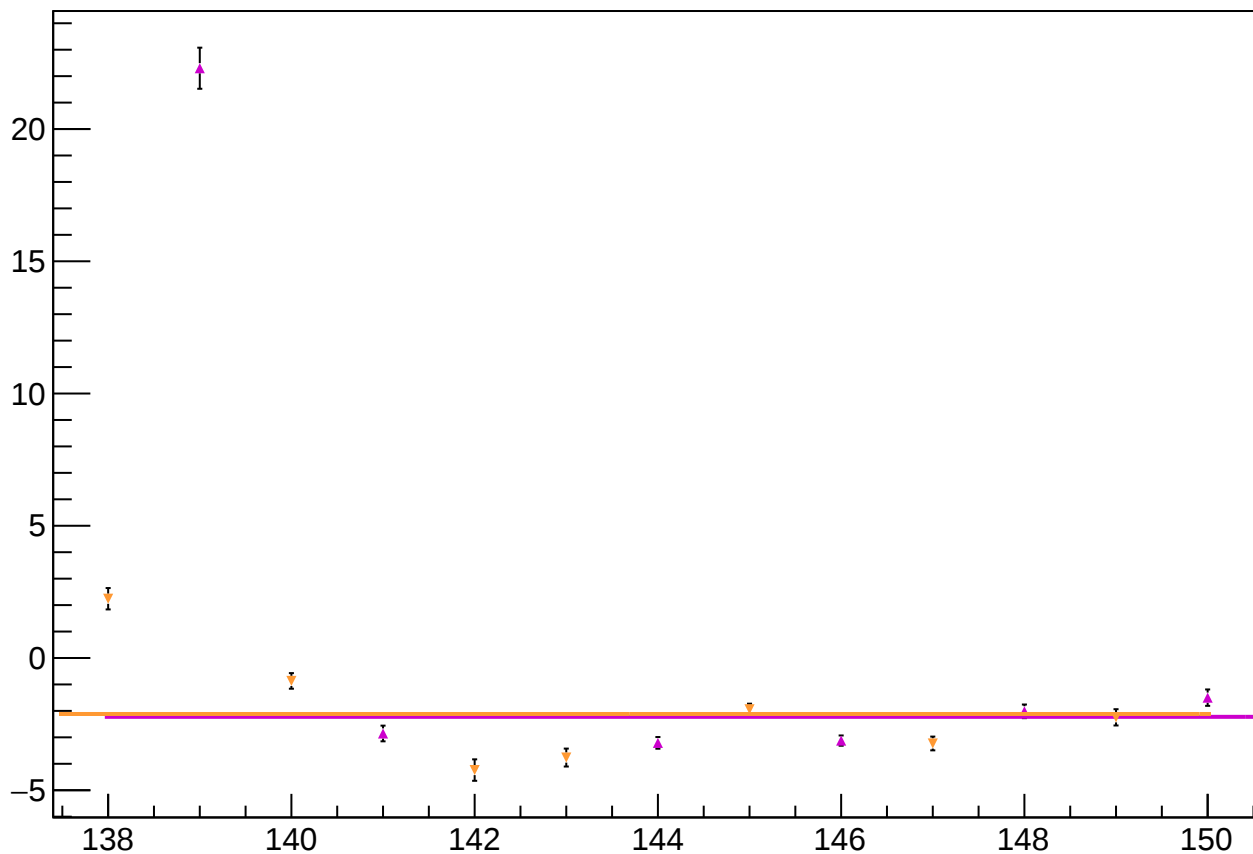
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.825 $\pm$ 0.154 χ^2 /NDF:264.1/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.177 $\pm$ 0.156 χ^2 /NDF:467.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.506 $\pm$ 0.110 χ^2 /NDF: 740.6/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

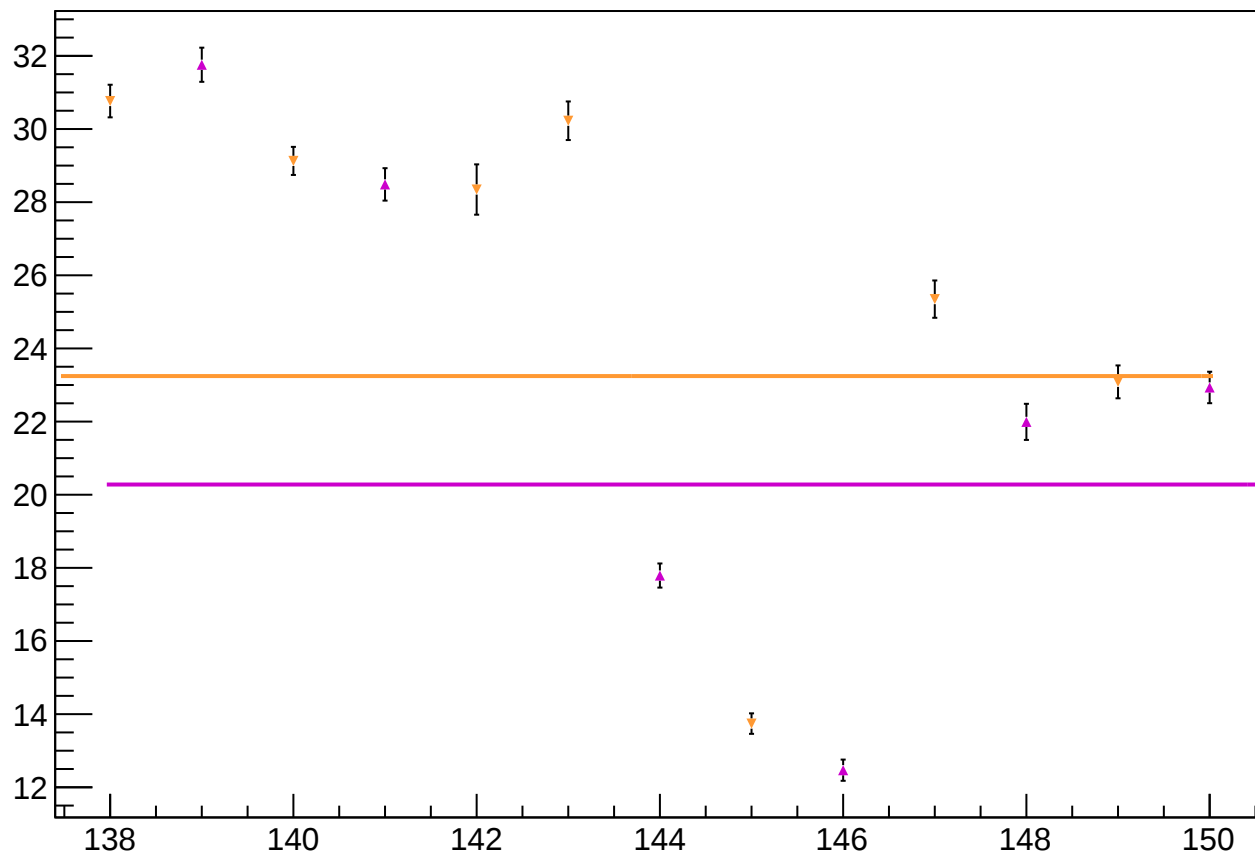
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.117+/-0.112 χ^2/NDF : 204.4/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.225+/-0.108 χ^2/NDF : 1047.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.173+/-0.078 χ^2/NDF : 1252.7/12
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.245+/-0.160 χ^2/NDF :1915.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

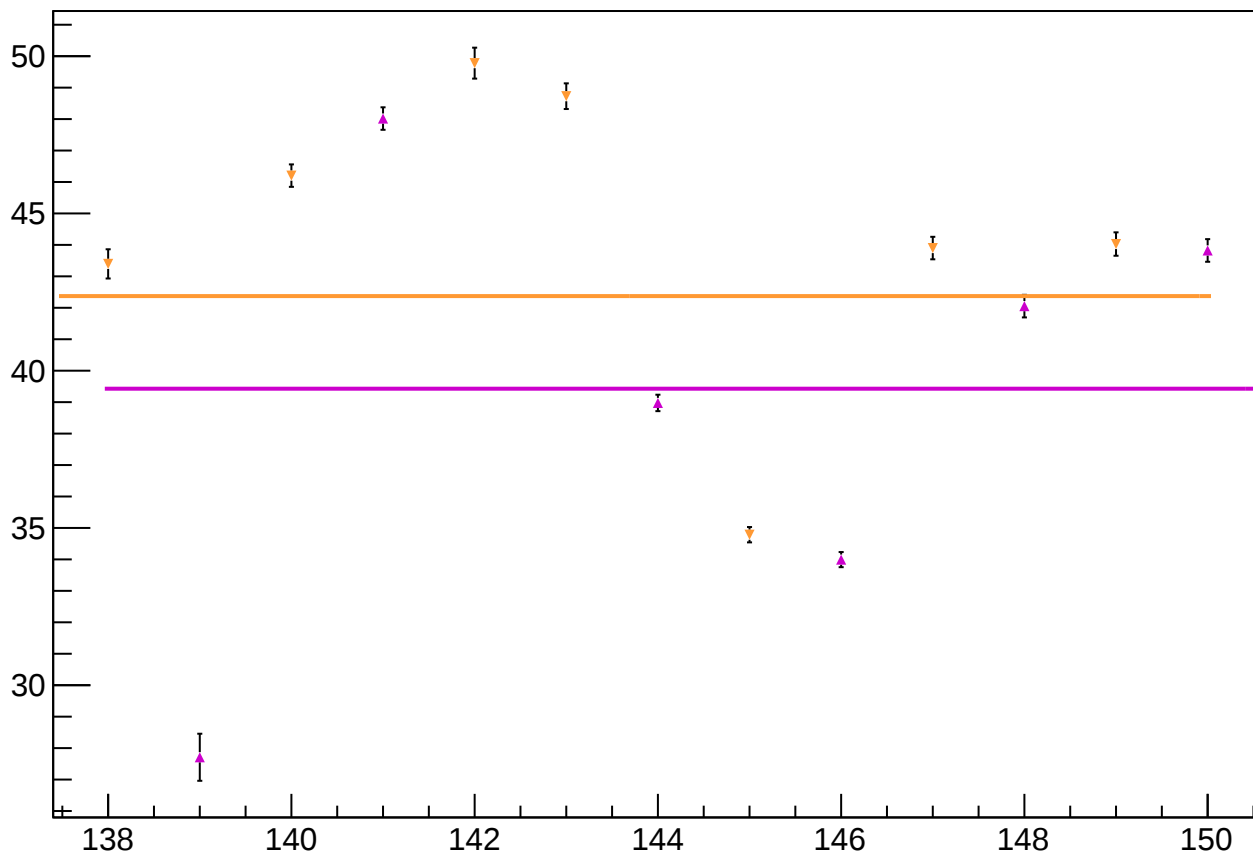
Left In: 20.279+/-0.158 χ^2/NDF :1779.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.739+/-0.112 χ^2/NDF : 3869.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.372+/-0.136 χ^2/NDF :1594.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

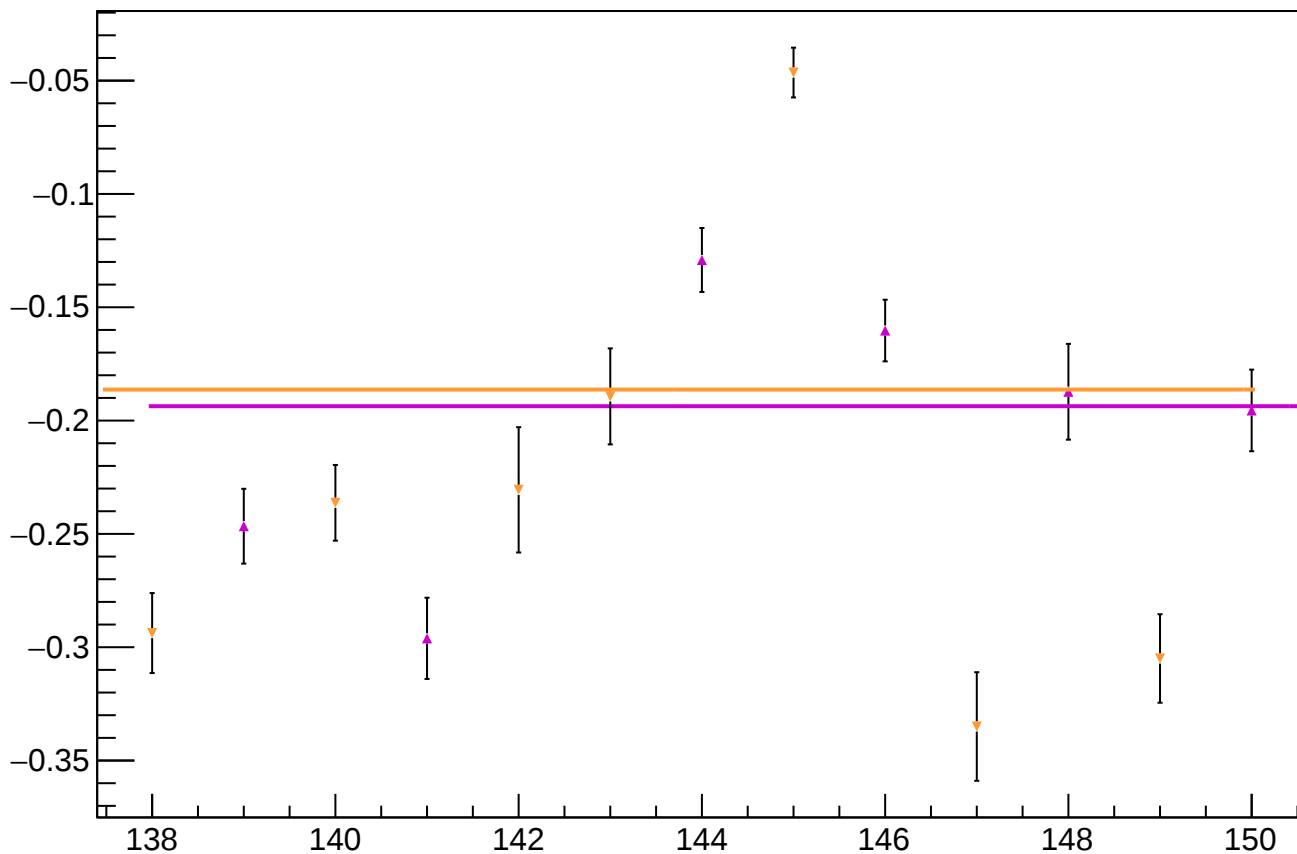
Left In: 39.428+/-0.132 χ^2/NDF :1538.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.866+/-0.095 χ^2/NDF : 3374.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

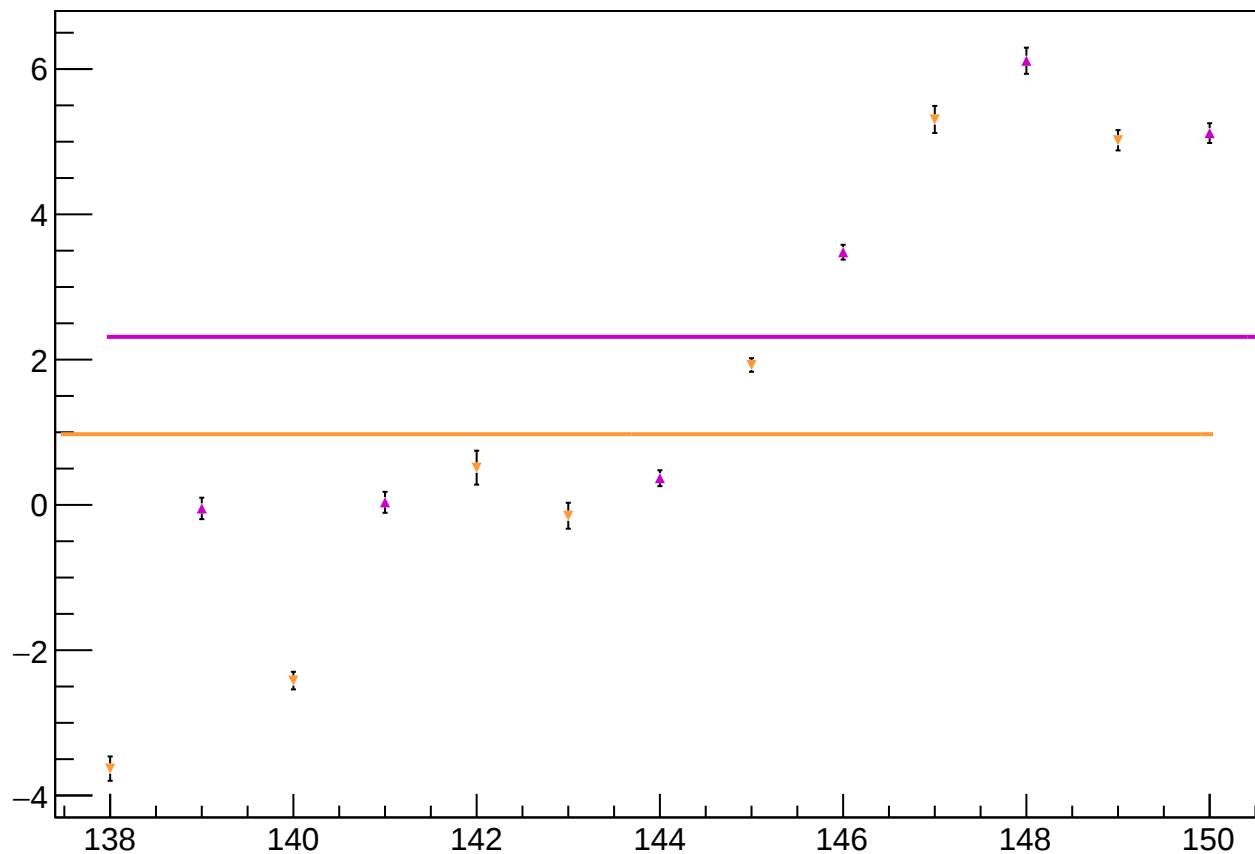
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.186 $\pm$ 0.007 χ^2 /NDF: 286.2/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.194 $\pm$ 0.007 χ^2 /NDF: 70.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.190 $\pm$ 0.005 χ^2 /NDF: 356.8/12
 - 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: 0.974 $\pm$ 0.054 χ^2 /NDF:3060.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

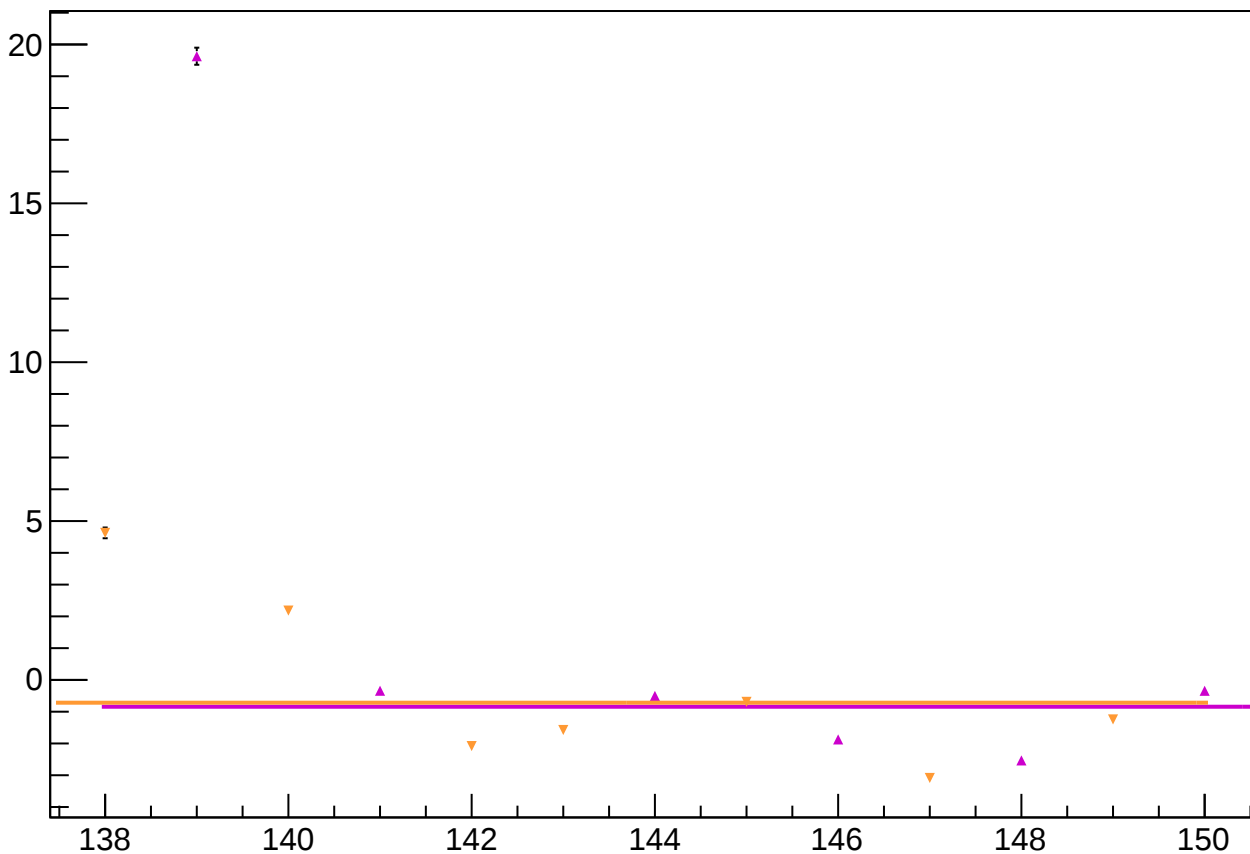
Left In: 2.314 $\pm$ 0.053 χ^2 /NDF:1823.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.655 $\pm$ 0.038 χ^2 /NDF: 5200.0/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

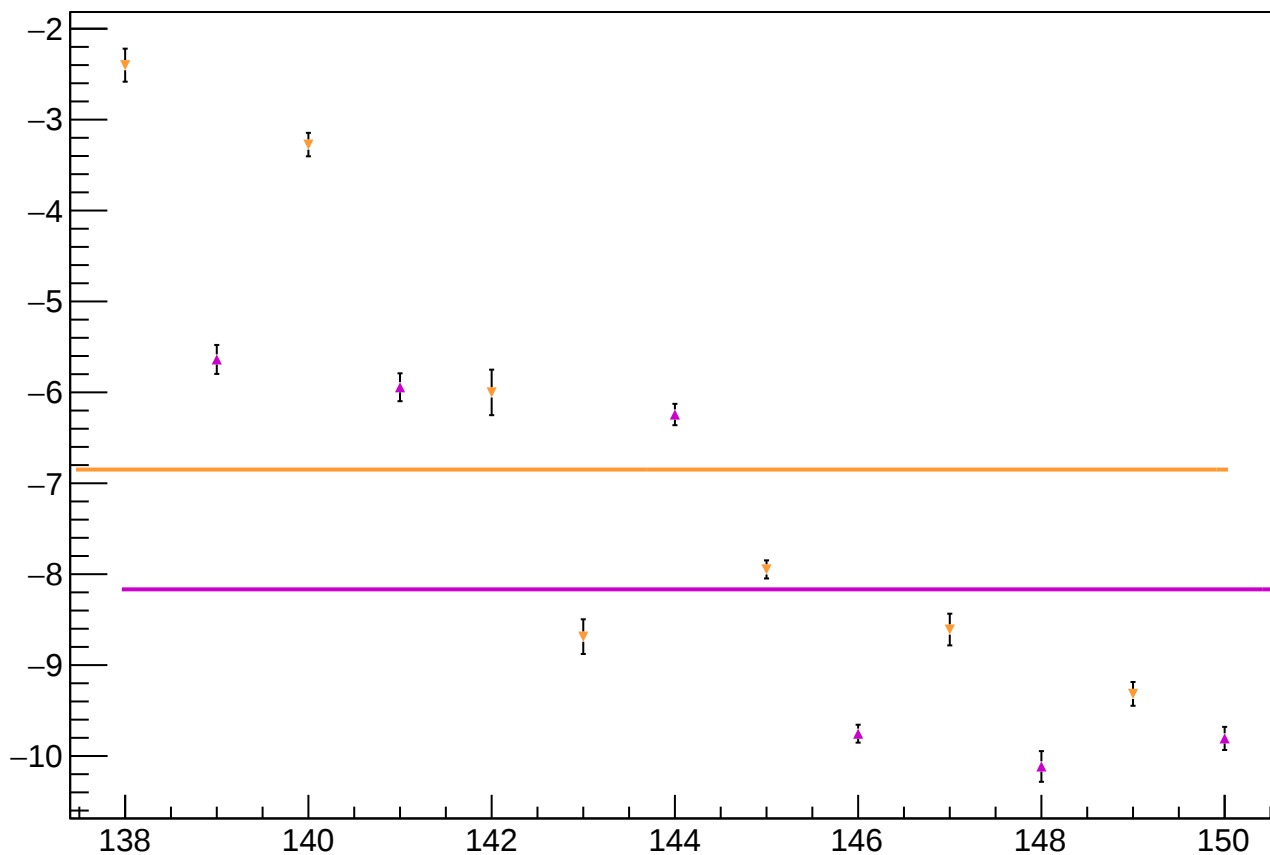
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.717 $\pm$ 0.039 χ^2 /NDF:2706.3/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.844 $\pm$ 0.037 χ^2 /NDF:6463.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.784 $\pm$ 0.027 χ^2 /NDF: 9175.7/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

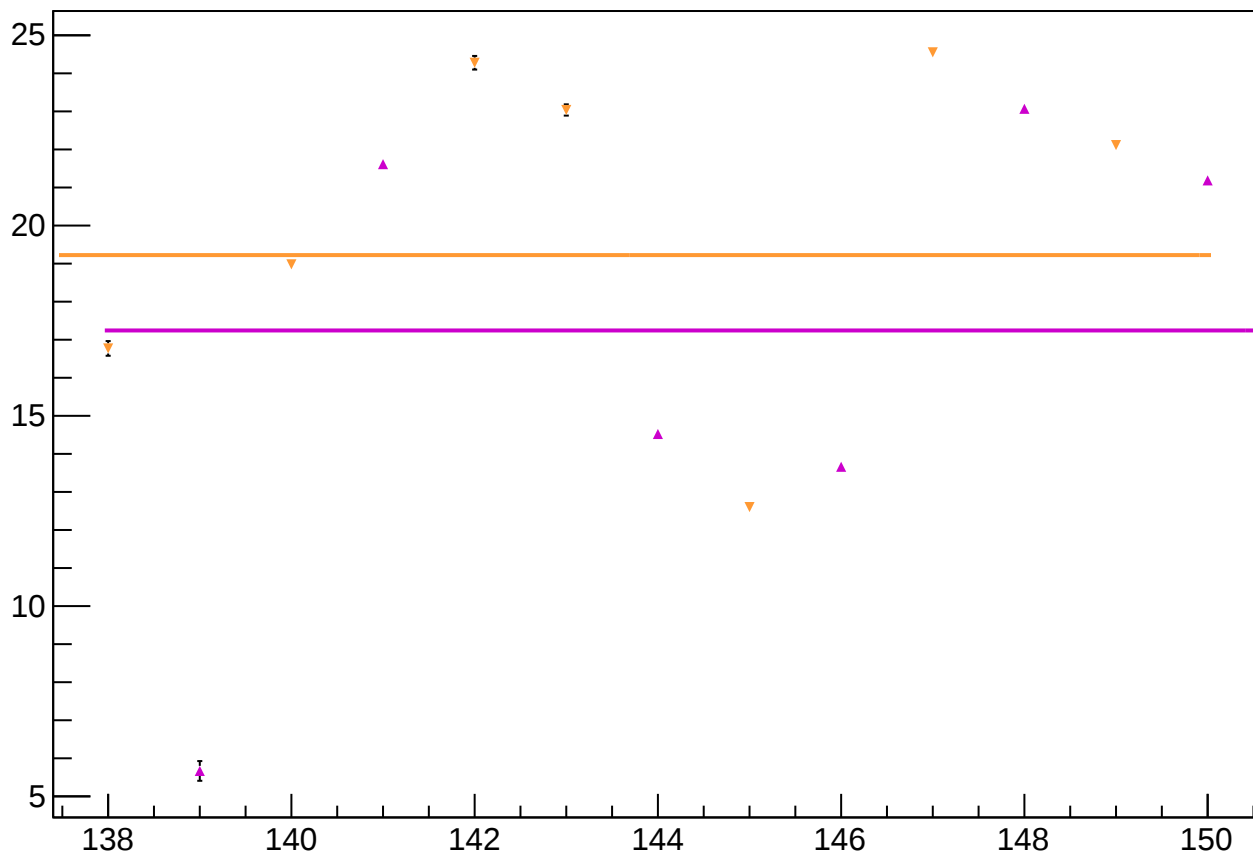
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.849 $\pm$ 0.055 χ^2 /NDF:2050.4/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.167 $\pm$ 0.053 χ^2 /NDF:1289.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.536 $\pm$ 0.038 χ^2 /NDF: 3634.8/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.224+/-0.047 χ^2/NDF : 9853.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

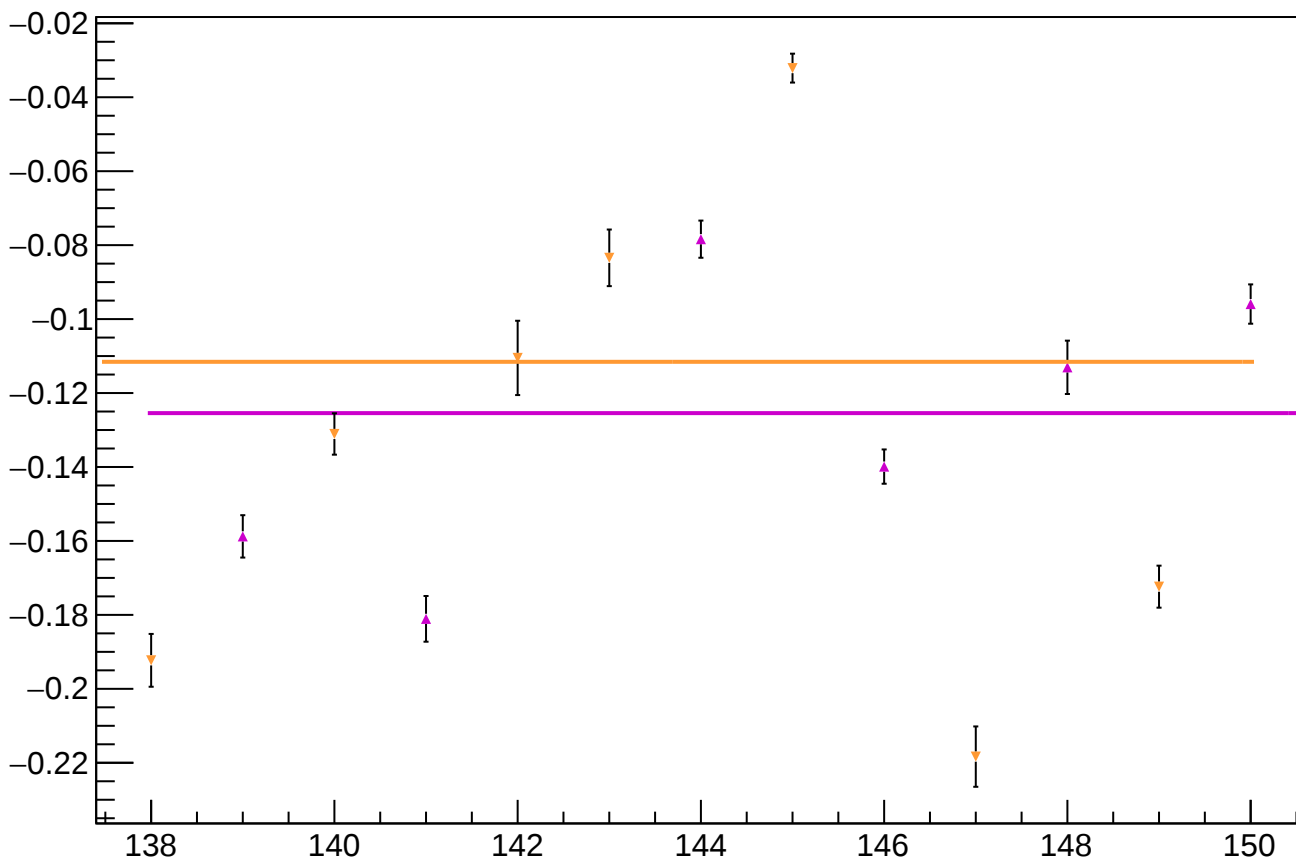
Left In: 17.243+/-0.045 χ^2/NDF : 9588.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.186+/-0.032 χ^2/NDF : 20369.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.112+/-0.002 χ^2/NDF : 852.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

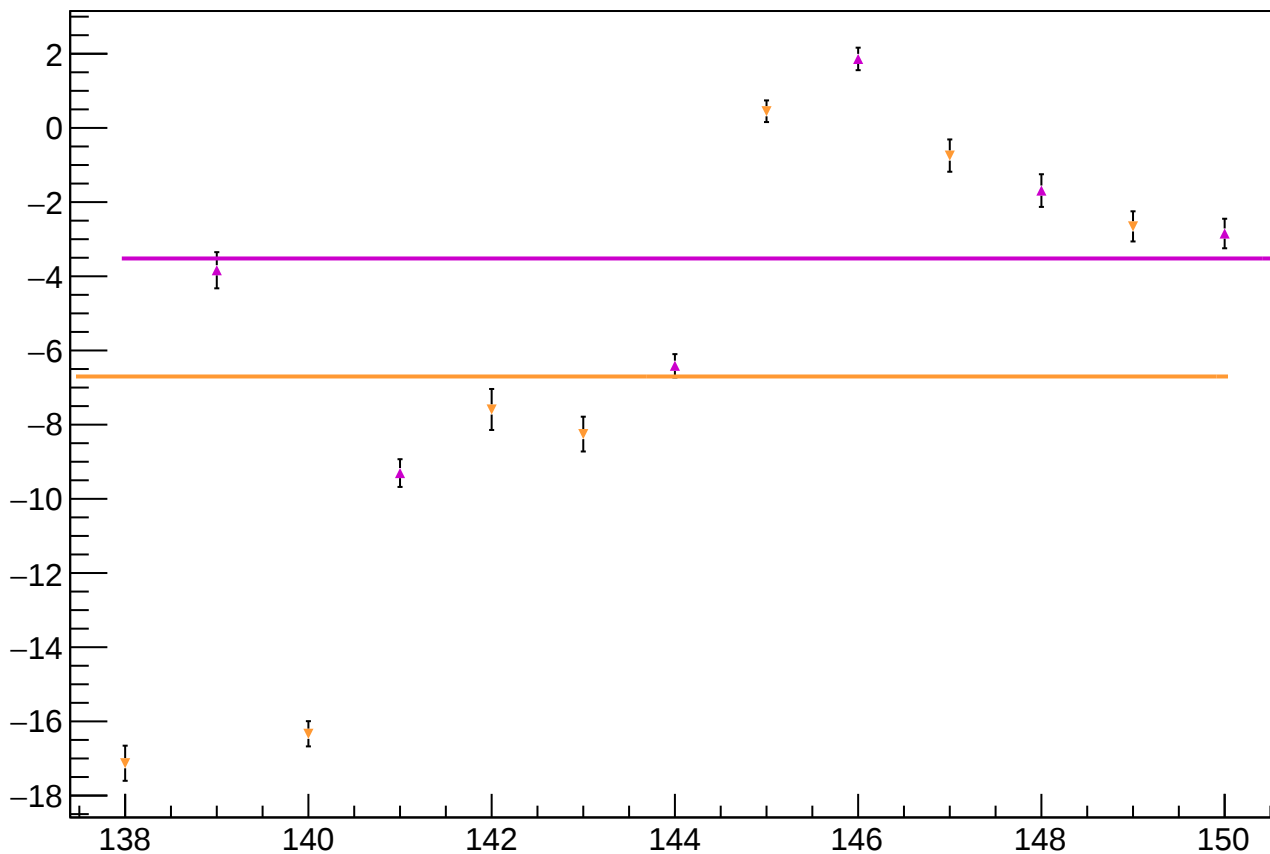
Left In: -0.125+/-0.002 χ^2/NDF : 245.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.119+/-0.002 χ^2/NDF : 1116.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.701+/-0.151 χ^2/NDF : 2187.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

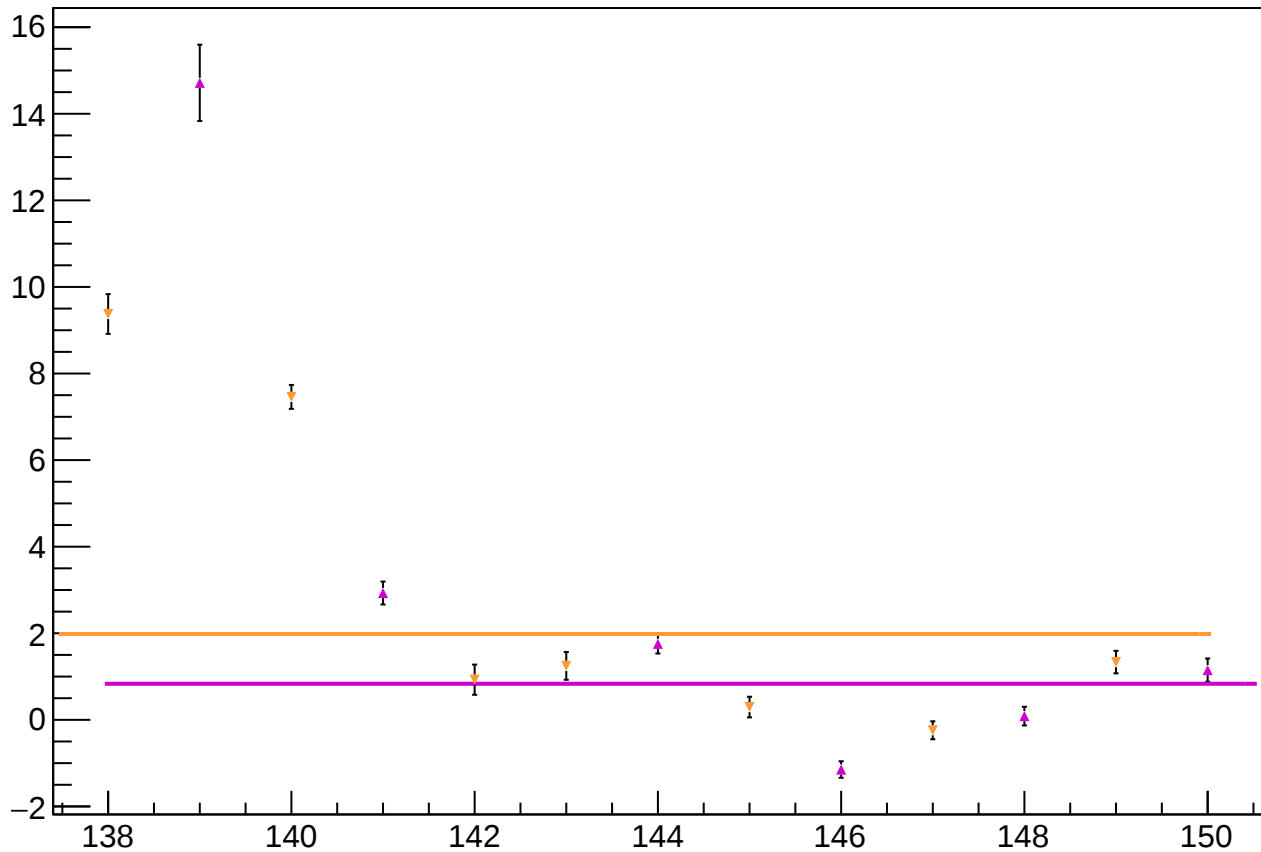
Left In: -3.520+/-0.151 χ^2/NDF : 659.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.113+/-0.107 χ^2/NDF : 3068.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.983+/-0.105 χ^2/NDF : 837.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

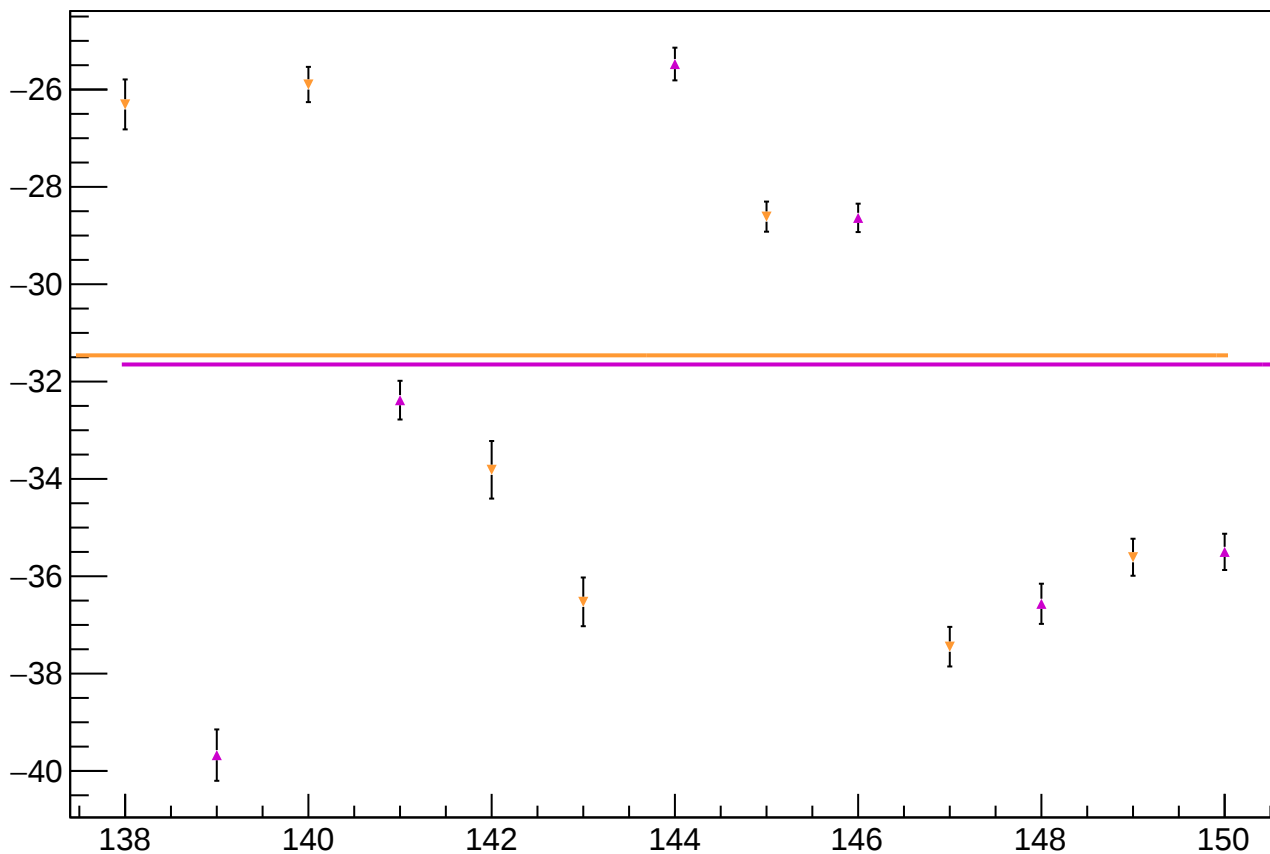
Left In: 0.834+/-0.101 χ^2/NDF : 448.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.387+/-0.073 χ^2/NDF : 1349.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.461+/-0.155 χ^2/NDF : 875.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

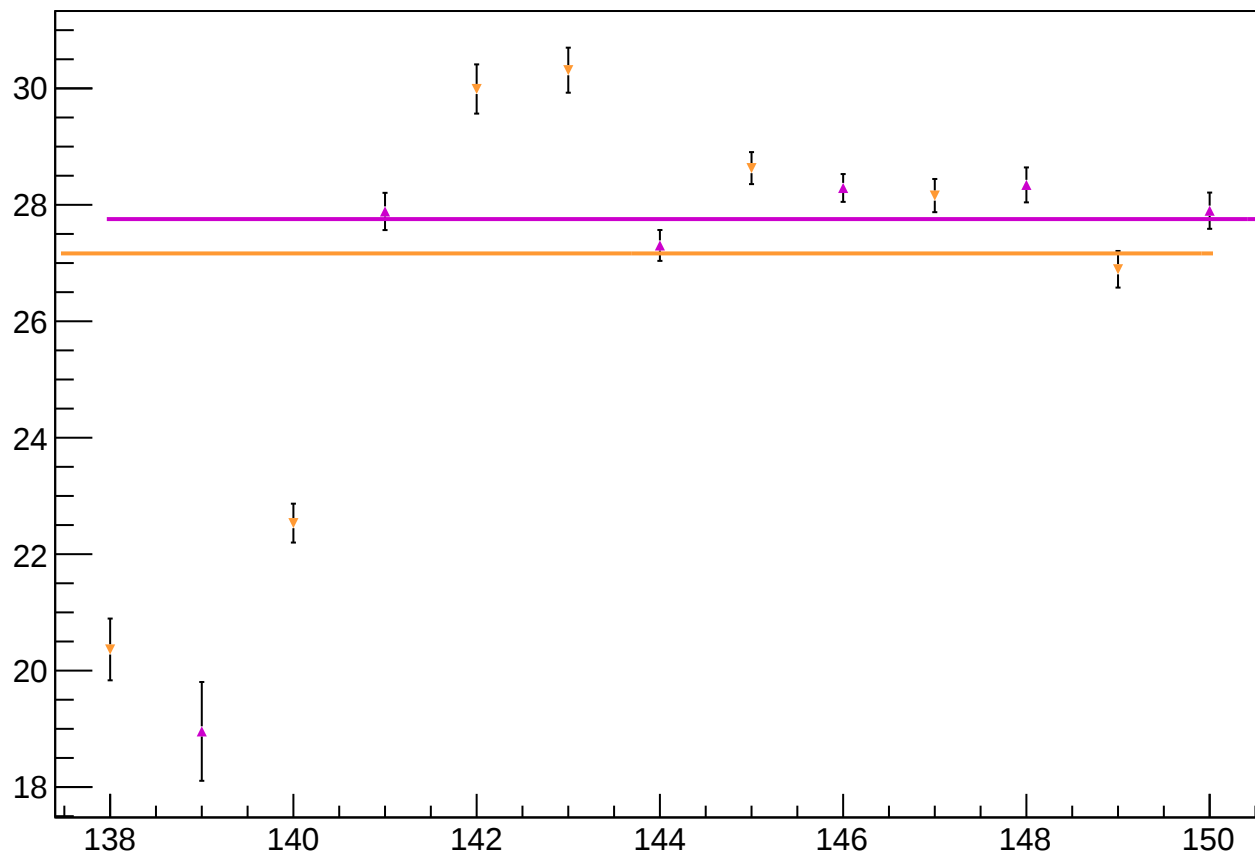
Left In: -31.649+/-0.151 χ^2/NDF : 927.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.557+/-0.108 χ^2/NDF : 1804.3/12

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 27.165 $\pm$ 0.129 χ^2 /NDF: 509.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

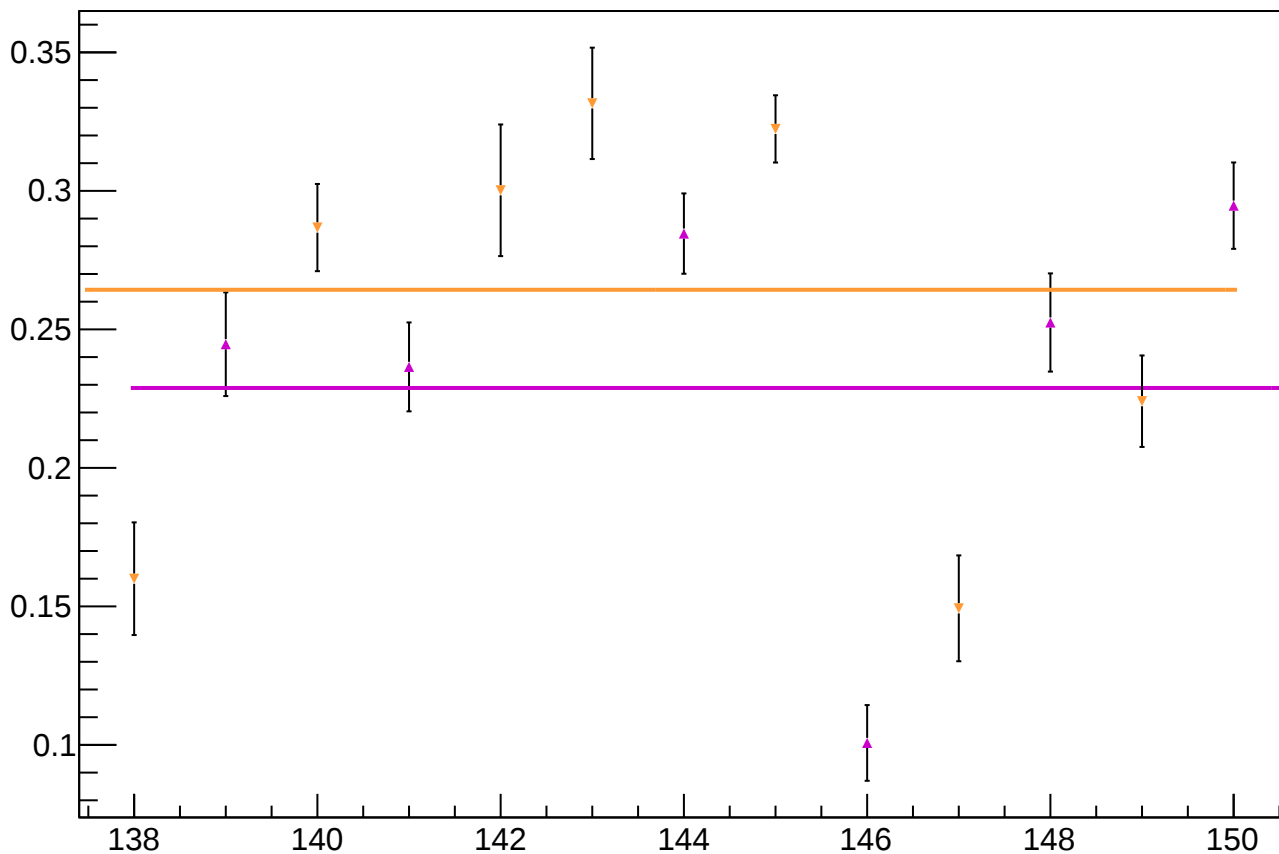
Left In: 27.755 $\pm$ 0.125 χ^2 /NDF: 119.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.469 $\pm$ 0.090 χ^2 /NDF: 639.6/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.264+/-0.006 χ^2/NDF :106.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

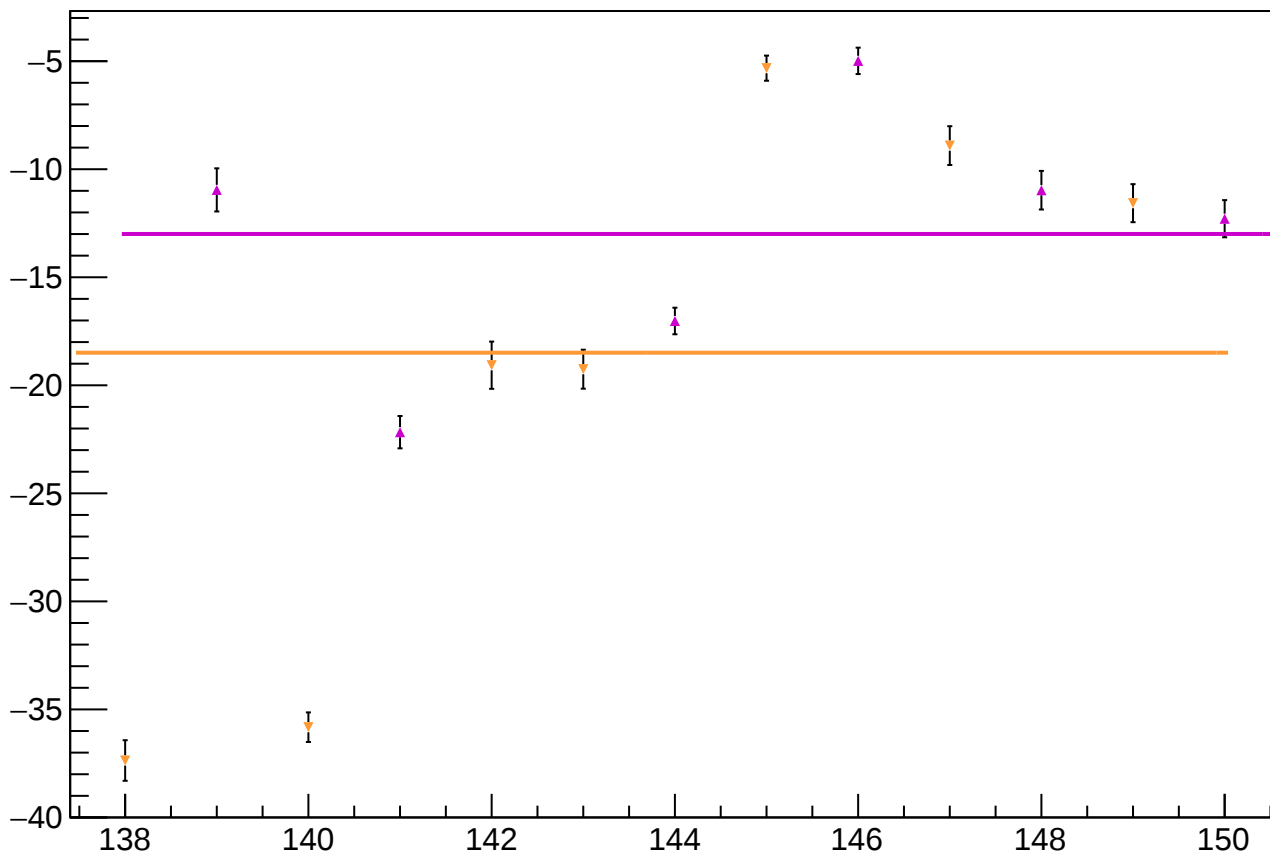
Left In: 0.229+/-0.006 χ^2/NDF :123.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.246+/-0.005 χ^2/NDF : 245.2/12

- sign 0.000+/-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: -18.491+/-0.304 χ^2/NDF : 1733.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

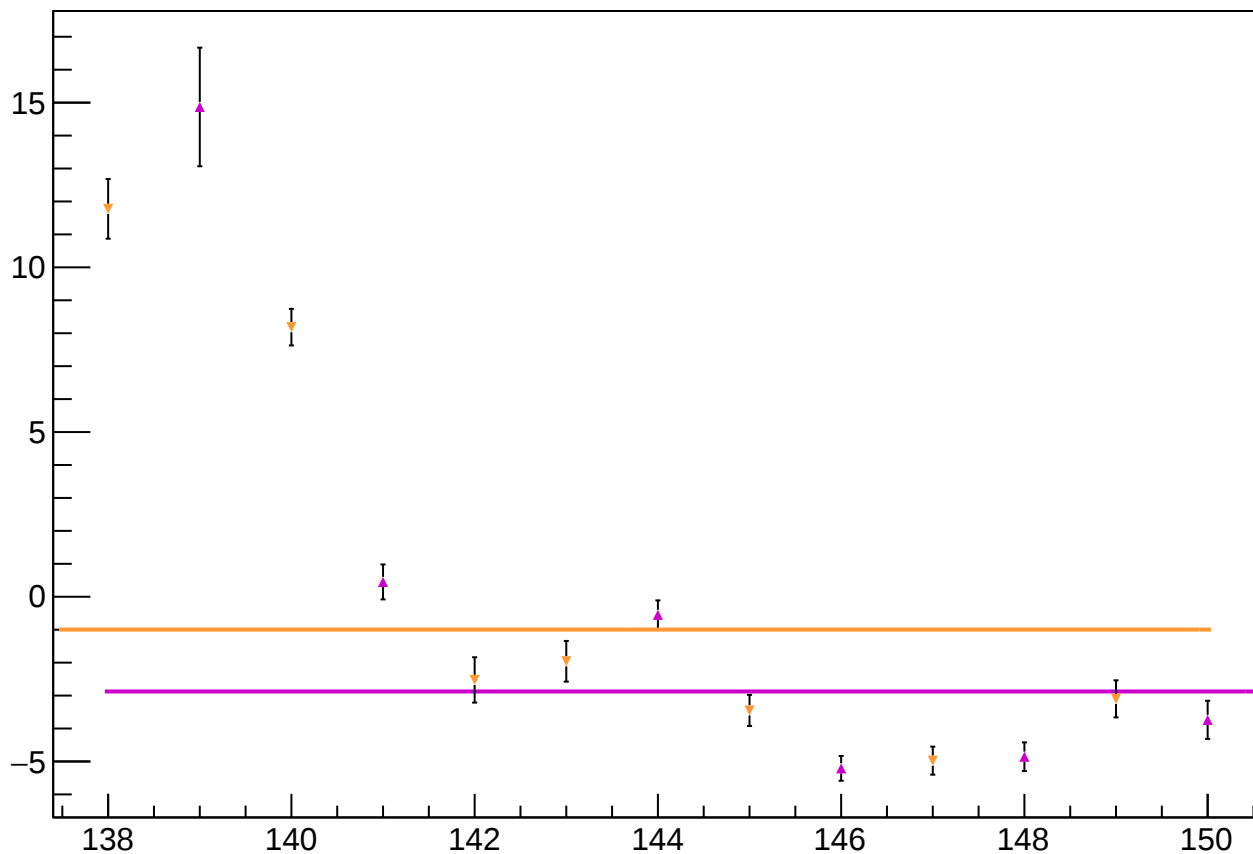
Left In: -12.997+/-0.305 χ^2/NDF : 375.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.756+/-0.215 χ^2/NDF : 2271.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.996+/-0.212 χ^2/NDF : 607.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

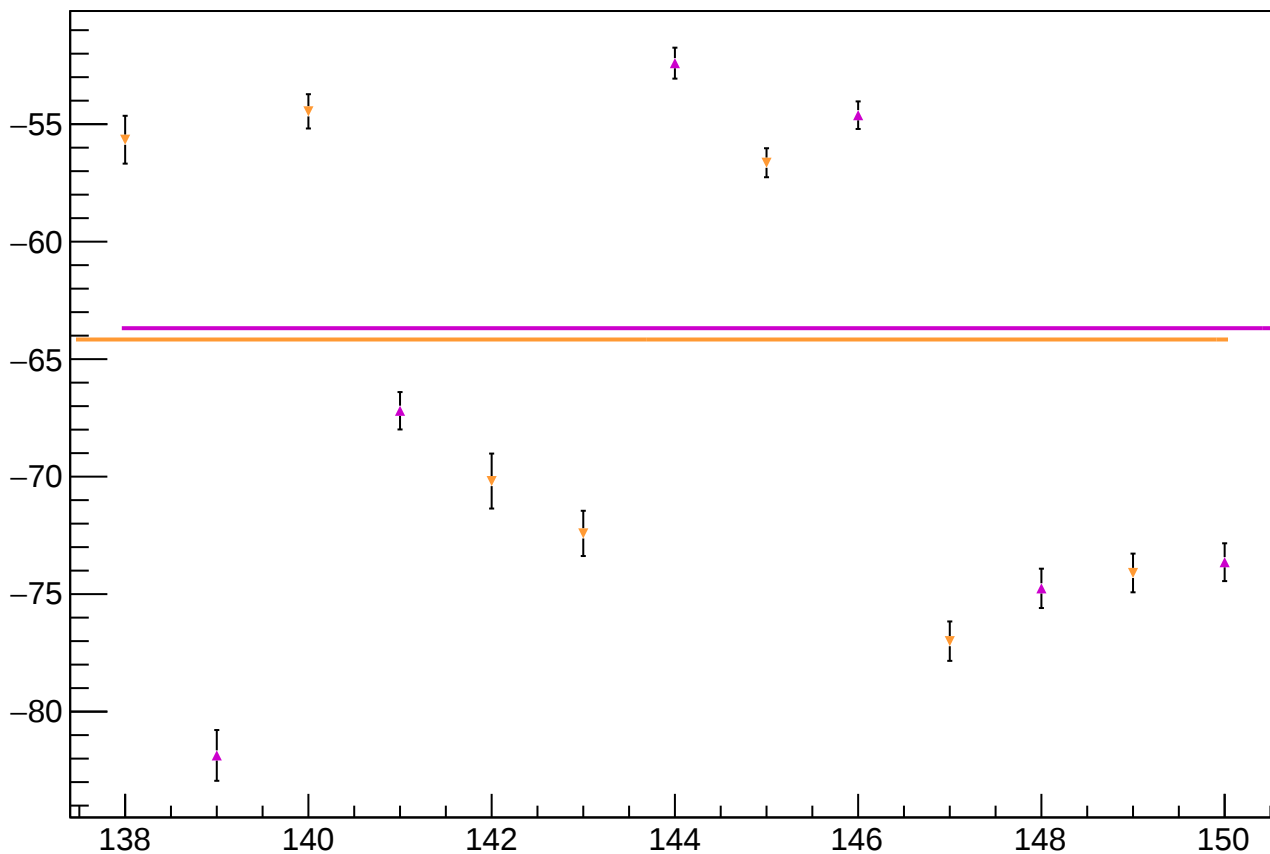
Left In: -2.876+/-0.203 χ^2/NDF : 225.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.977+/-0.146 χ^2/NDF : 874.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.164+/-0.313 χ^2/NDF : 875.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

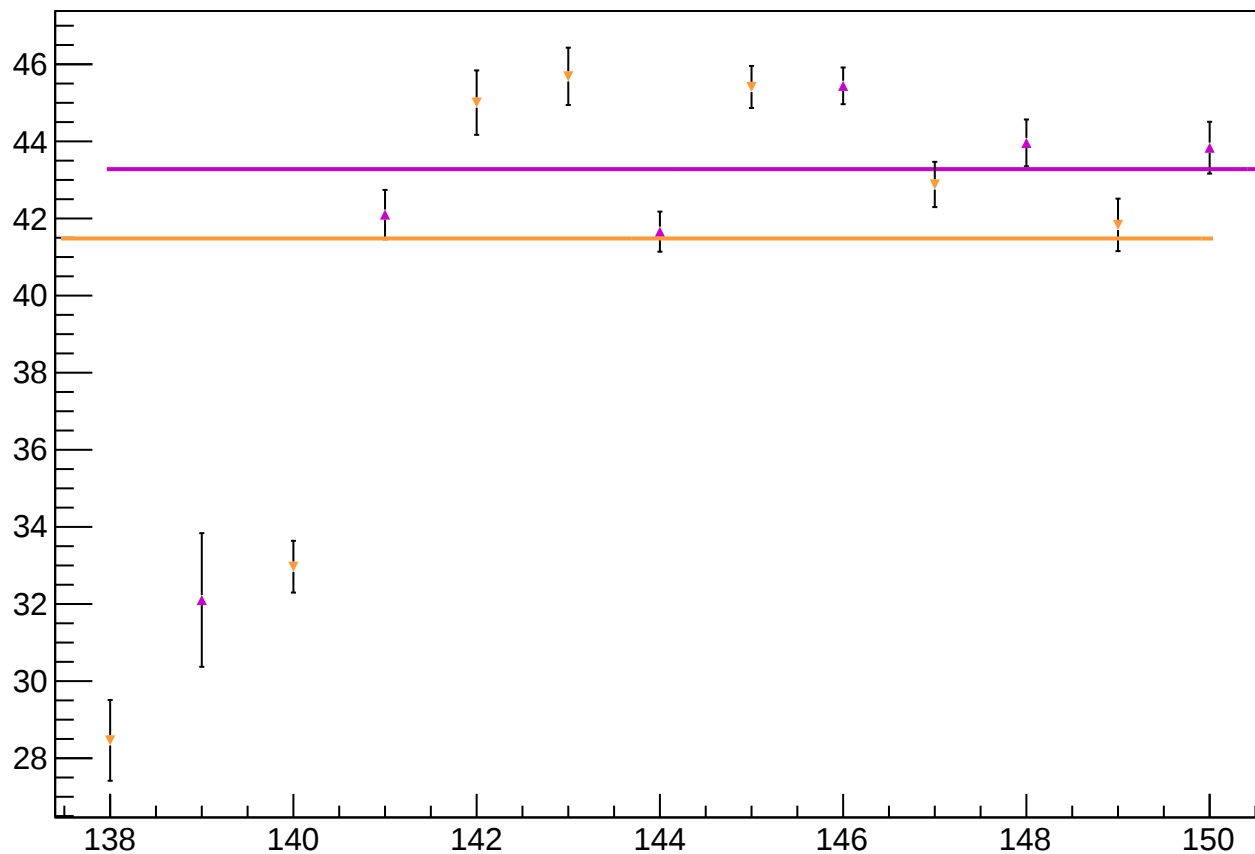
Left In: -63.683+/-0.307 χ^2/NDF : 1162.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.918+/-0.219 χ^2/NDF : 2039.8/12

- 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: 41.481+/-0.260 χ^2/NDF : 422.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

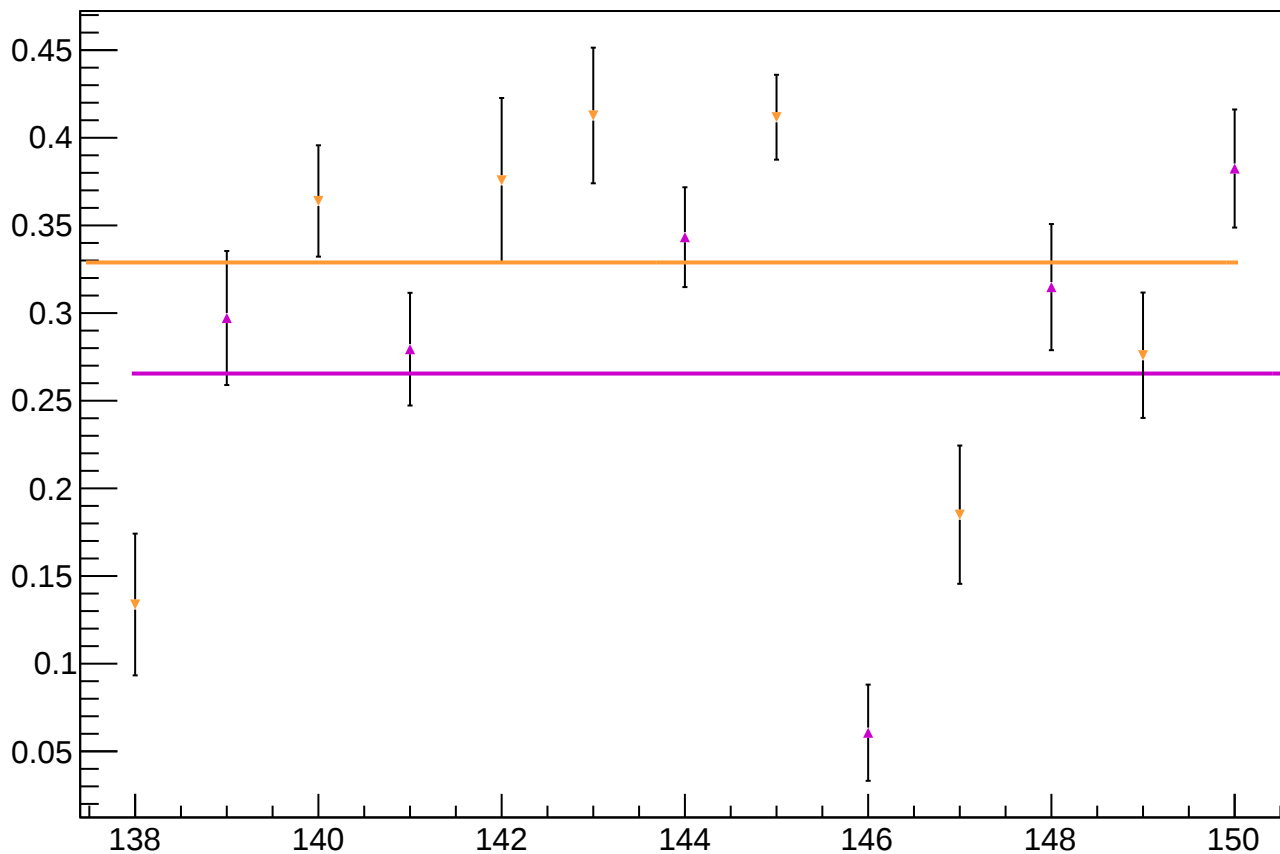
Left In: 43.281+/-0.251 χ^2/NDF : 77.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.411+/-0.181 χ^2/NDF : 524.8/12

- 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: 0.329 $\pm$ 0.013 χ^2 /NDF:57.4/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

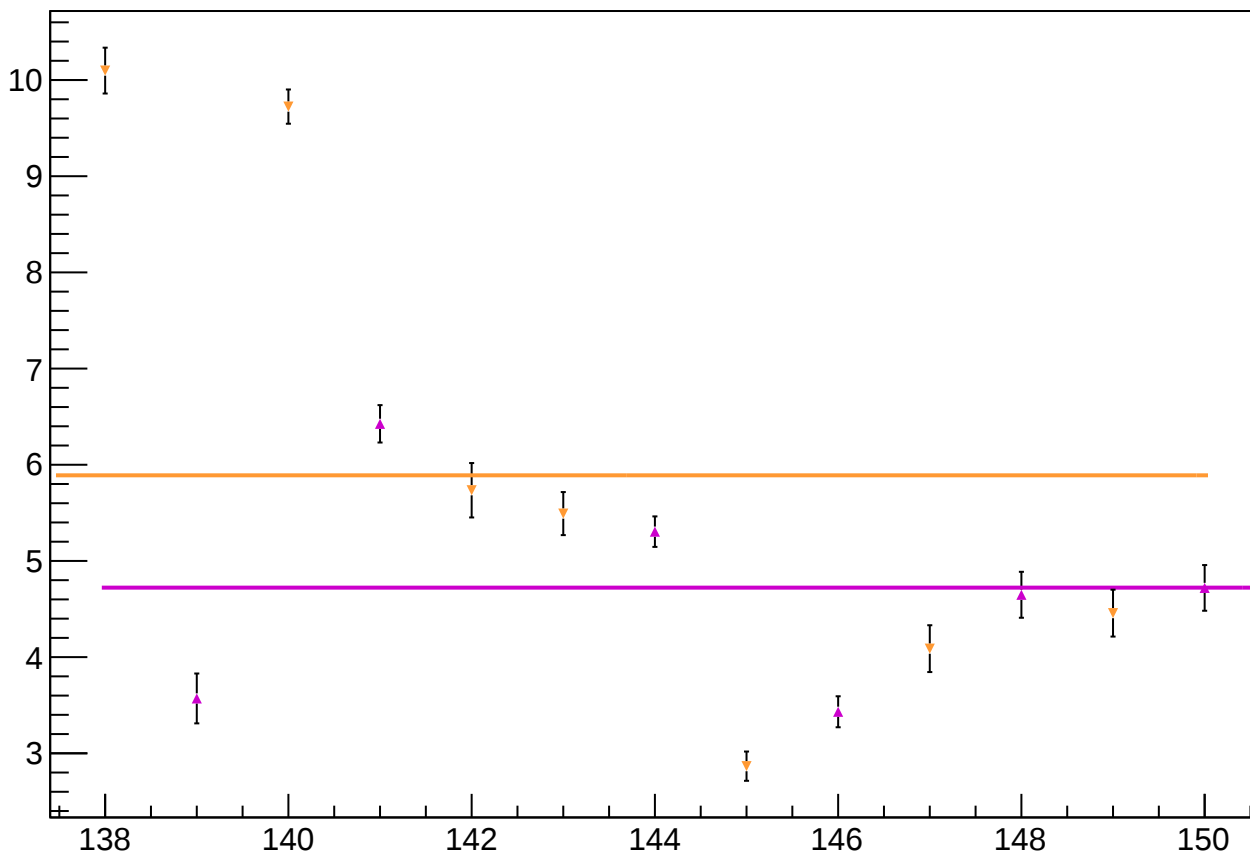
Left In: 0.266 $\pm$ 0.013 χ^2 /NDF:78.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.297 $\pm$ 0.009 χ^2 /NDF: 147.2/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

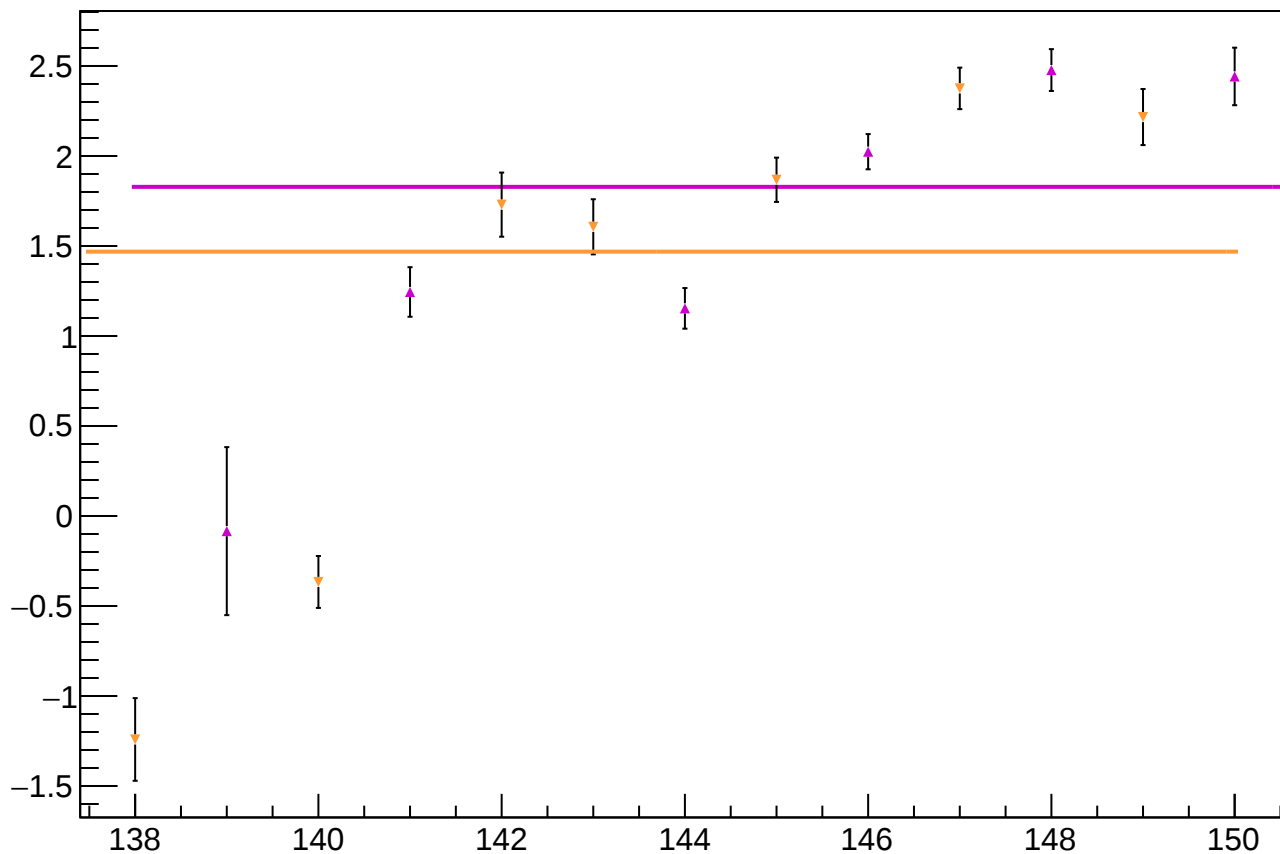
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.890 $\pm$ 0.079 χ^2 /NDF:1263.3/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.722 $\pm$ 0.080 χ^2 /NDF:174.2/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.313 $\pm$ 0.056 χ^2 /NDF: 1544.4/12
 - 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: 1.469 $\pm$ 0.056 χ^2 /NDF:399.6/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

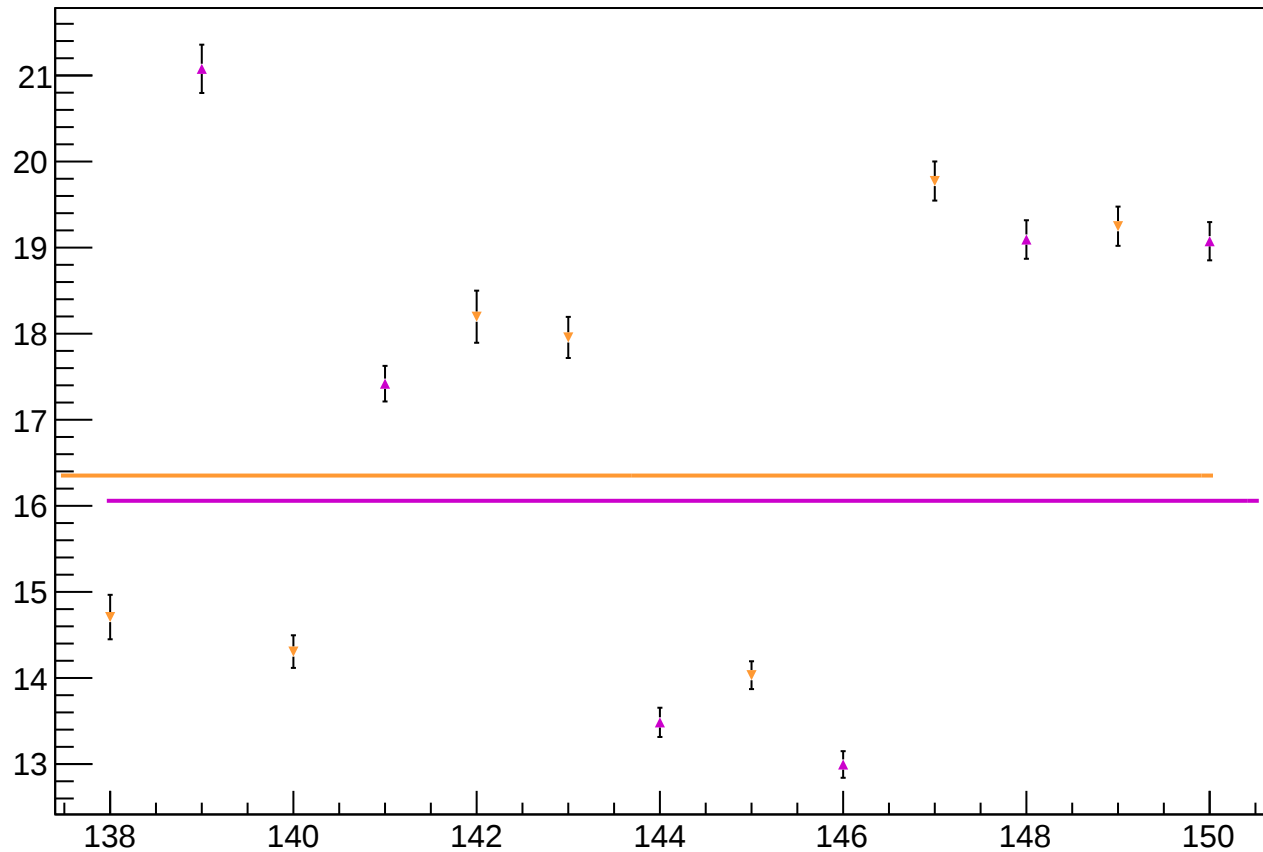
Left In: 1.829 $\pm$ 0.053 χ^2 /NDF:120.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.656 $\pm$ 0.038 χ^2 /NDF: 542.0/12

- 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: 16.352+/-0.082 χ^2/NDF : 833.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

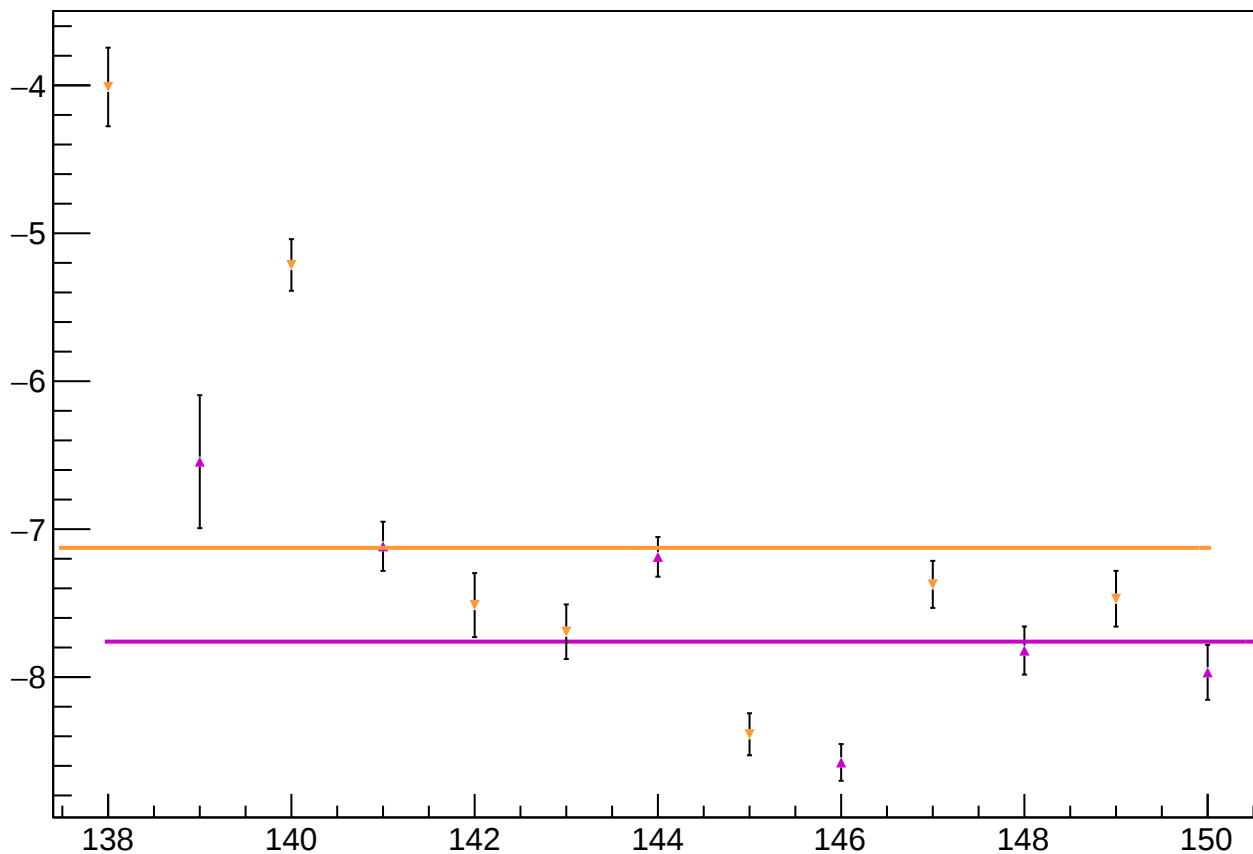
Left In: 16.059+/-0.081 χ^2/NDF : 1353.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.203+/-0.058 χ^2/NDF : 2192.8/12

- 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: -7.126 $\pm$ 0.068 χ^2 /NDF: 354.8/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

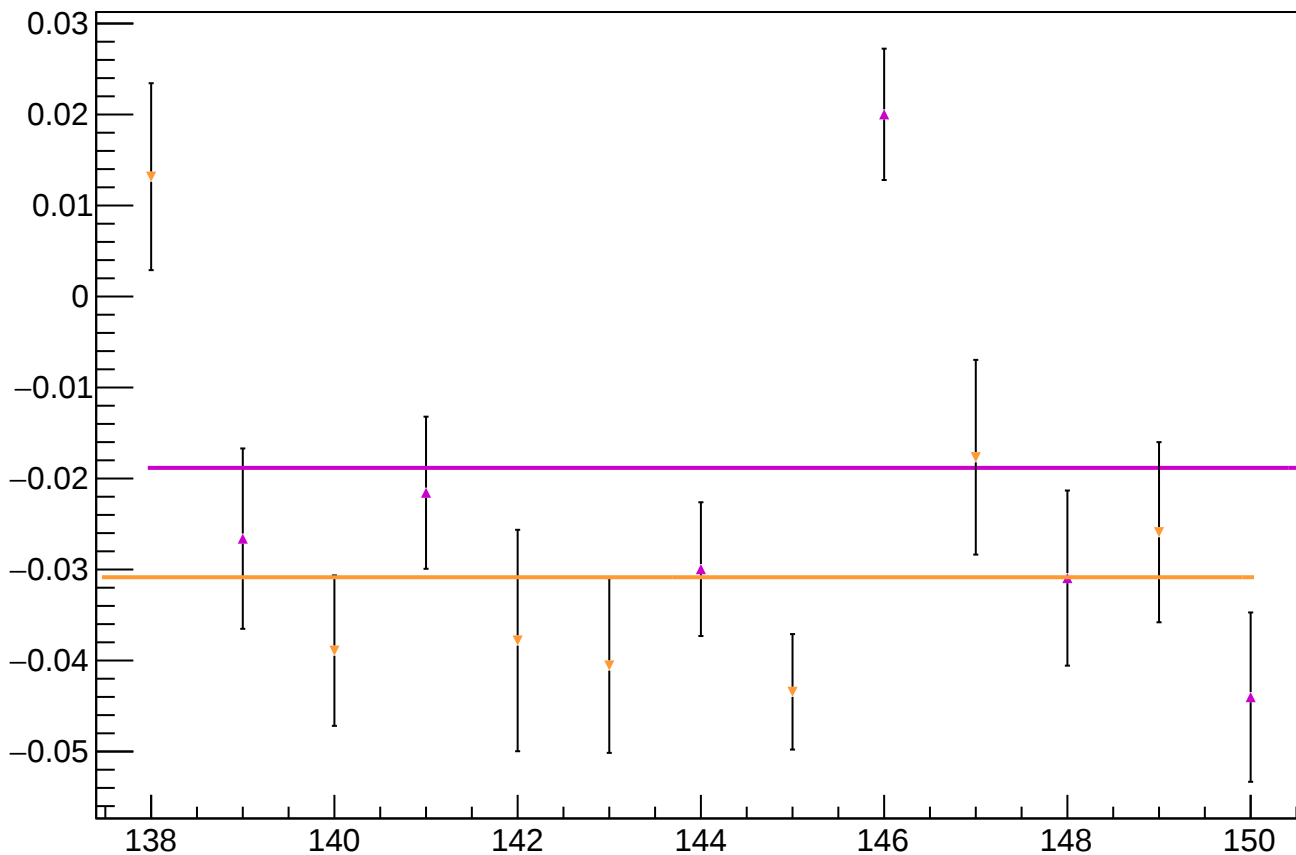
Left In: -7.760 $\pm$ 0.066 χ^2 /NDF: 85.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.453 $\pm$ 0.047 χ^2 /NDF: 484.6/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.031 $\pm$ 0.003 χ^2 /NDF: 26.4/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

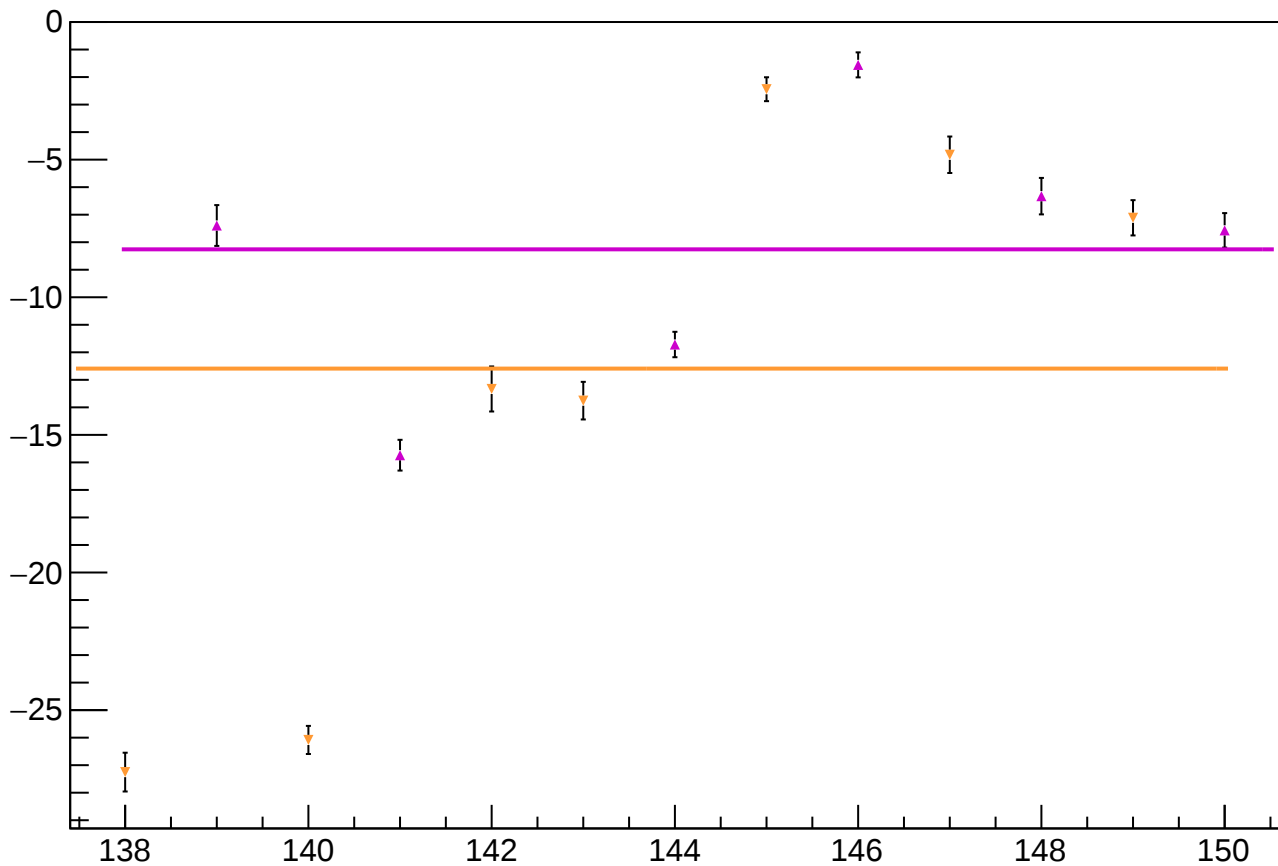
Left In: -0.019 $\pm$ 0.003 χ^2 /NDF: 40.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.025 $\pm$ 0.002 χ^2 /NDF: 73.4/12

- 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: -12.592+/-0.226 χ^2/NDF :1892.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

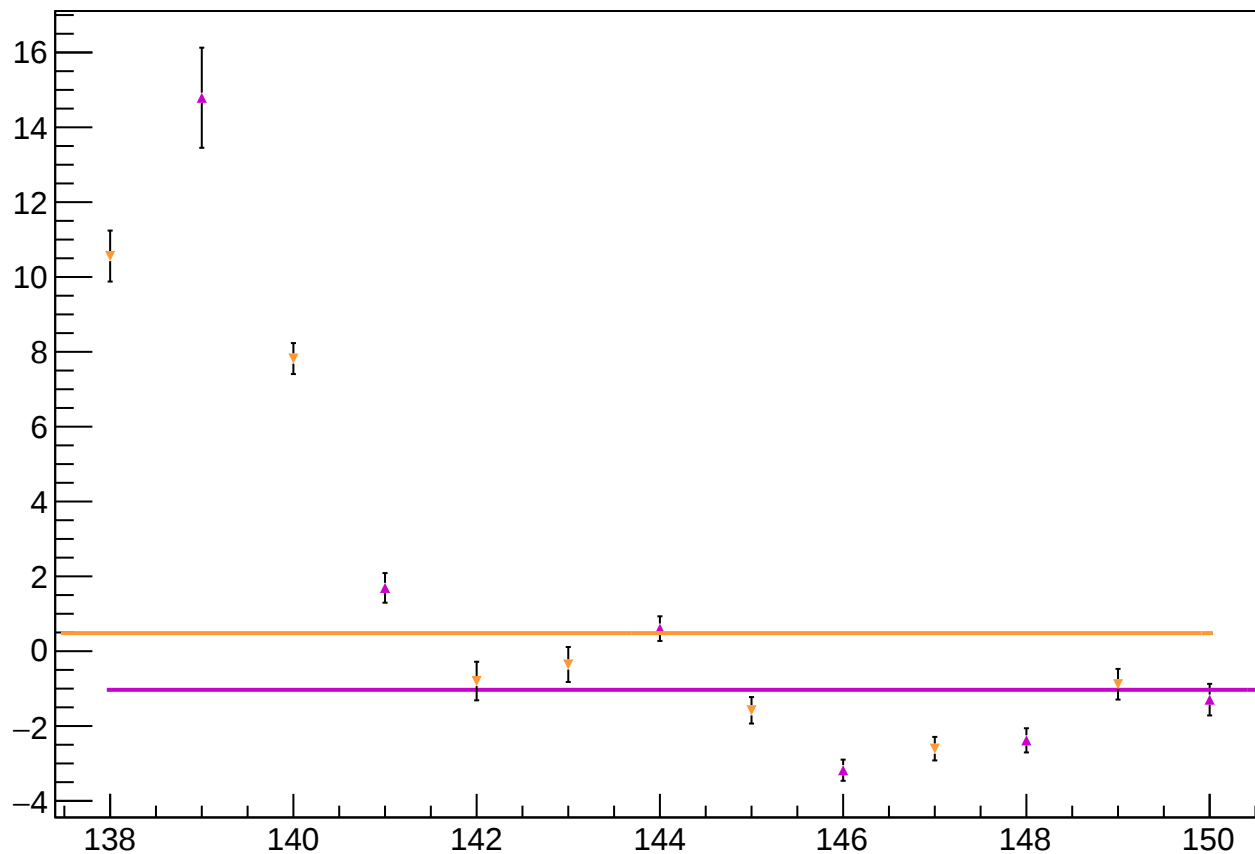
Left In: -8.259+/-0.227 χ^2/NDF :463.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.432+/-0.160 χ^2/NDF : 2538.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

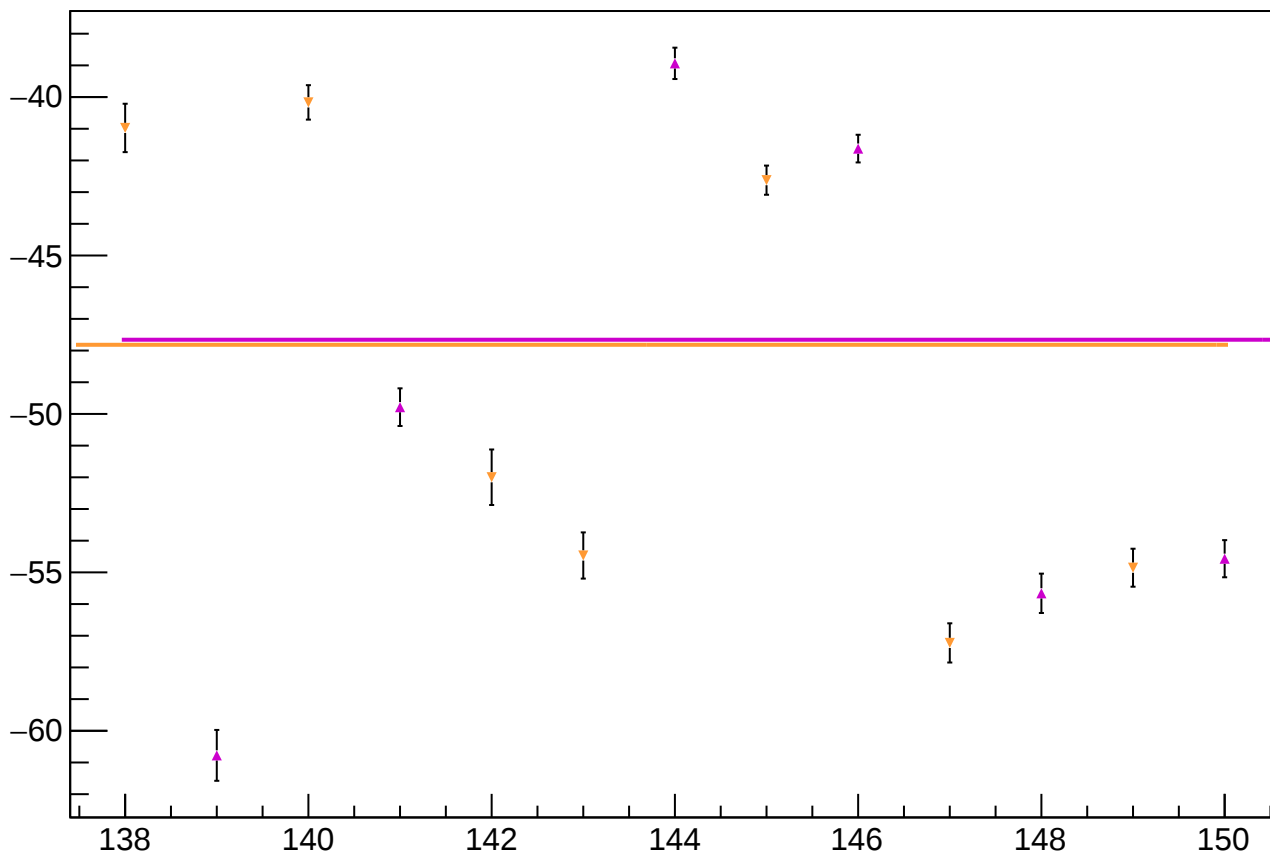
reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.483+/-0.157 χ^2/NDF : 683.7/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.032+/-0.151 χ^2/NDF : 287.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.306+/-0.109 χ^2/NDF : 1019.4/12
 - 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: -47.818+/-0.233 χ^2/NDF : 880.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

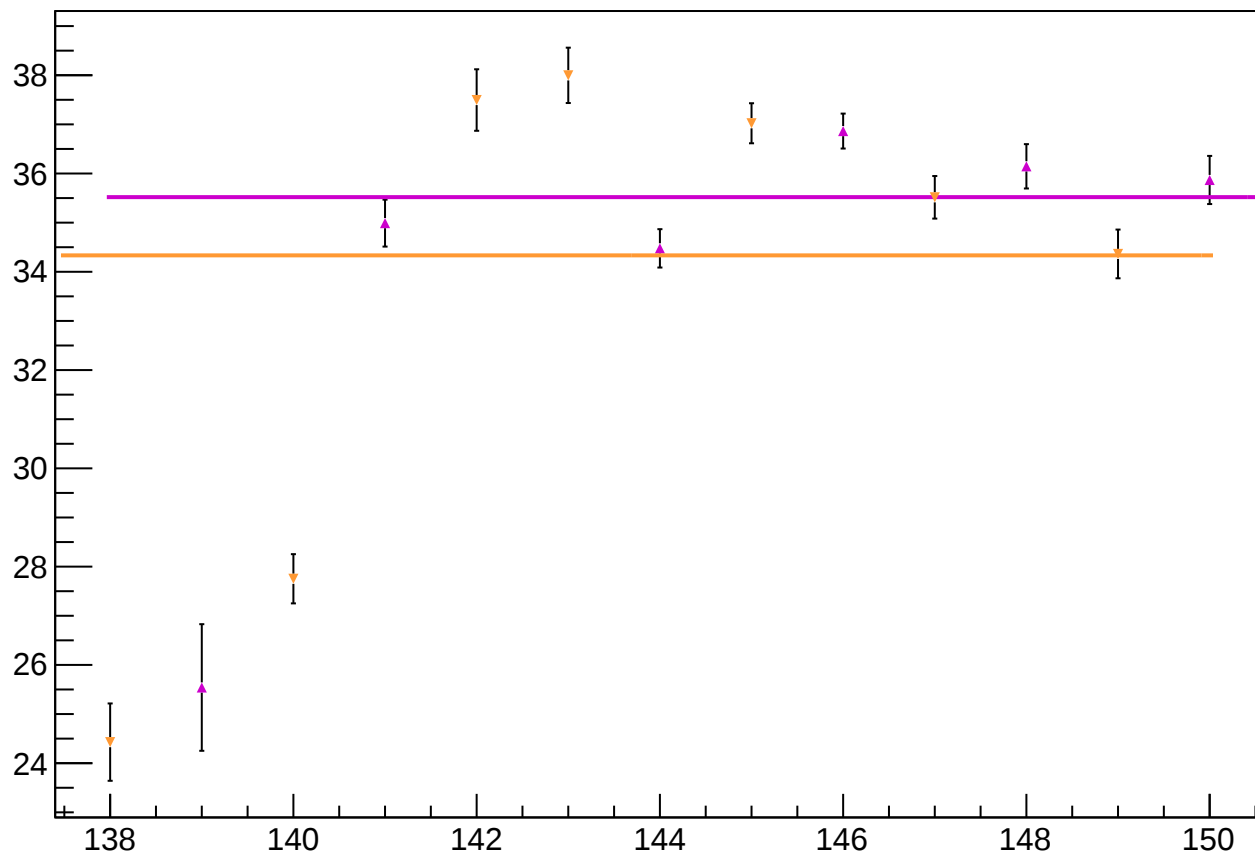
Left In: -47.658+/-0.228 χ^2/NDF : 1086.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.736+/-0.163 χ^2/NDF : 1967.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.334+/-0.193 χ^2/NDF : 449.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

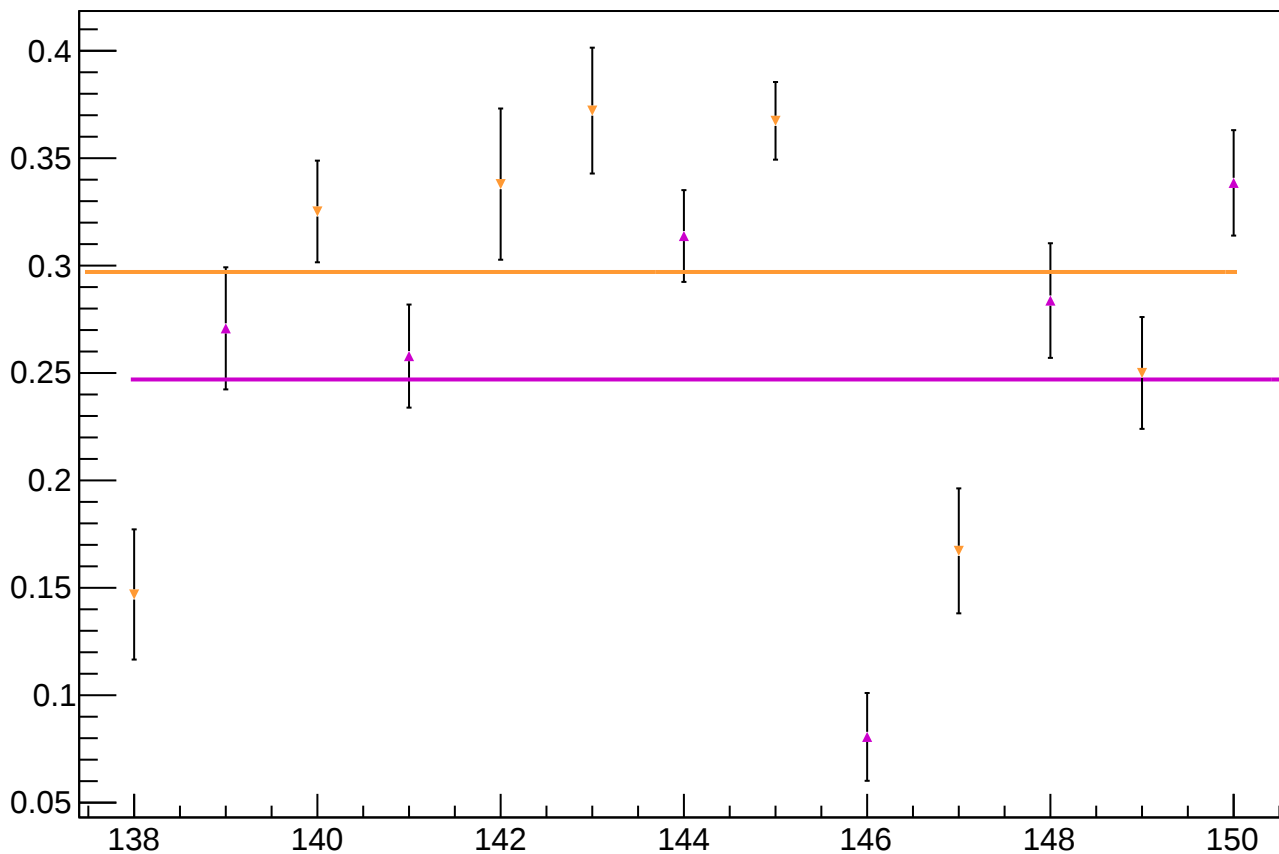
Left In: 35.519+/-0.187 χ^2/NDF : 85.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.946+/-0.135 χ^2/NDF : 554.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.297 $\pm$ 0.010 χ^2 /NDF: 72.2/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

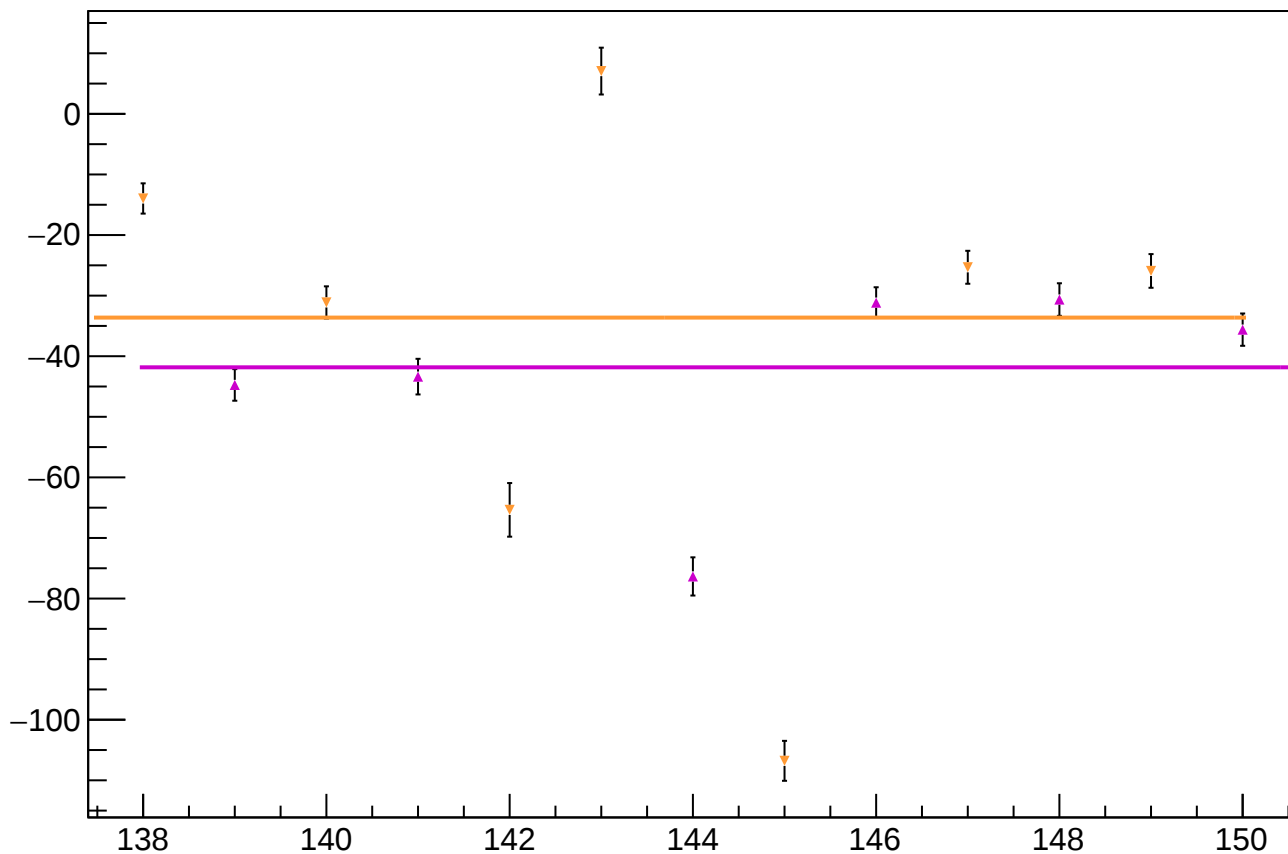
Left In: 0.247 $\pm$ 0.010 χ^2 /NDF: 92.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.272 $\pm$ 0.007 χ^2 /NDF: 178.3/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.625+/-1.134 χ^2/NDF : 734.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

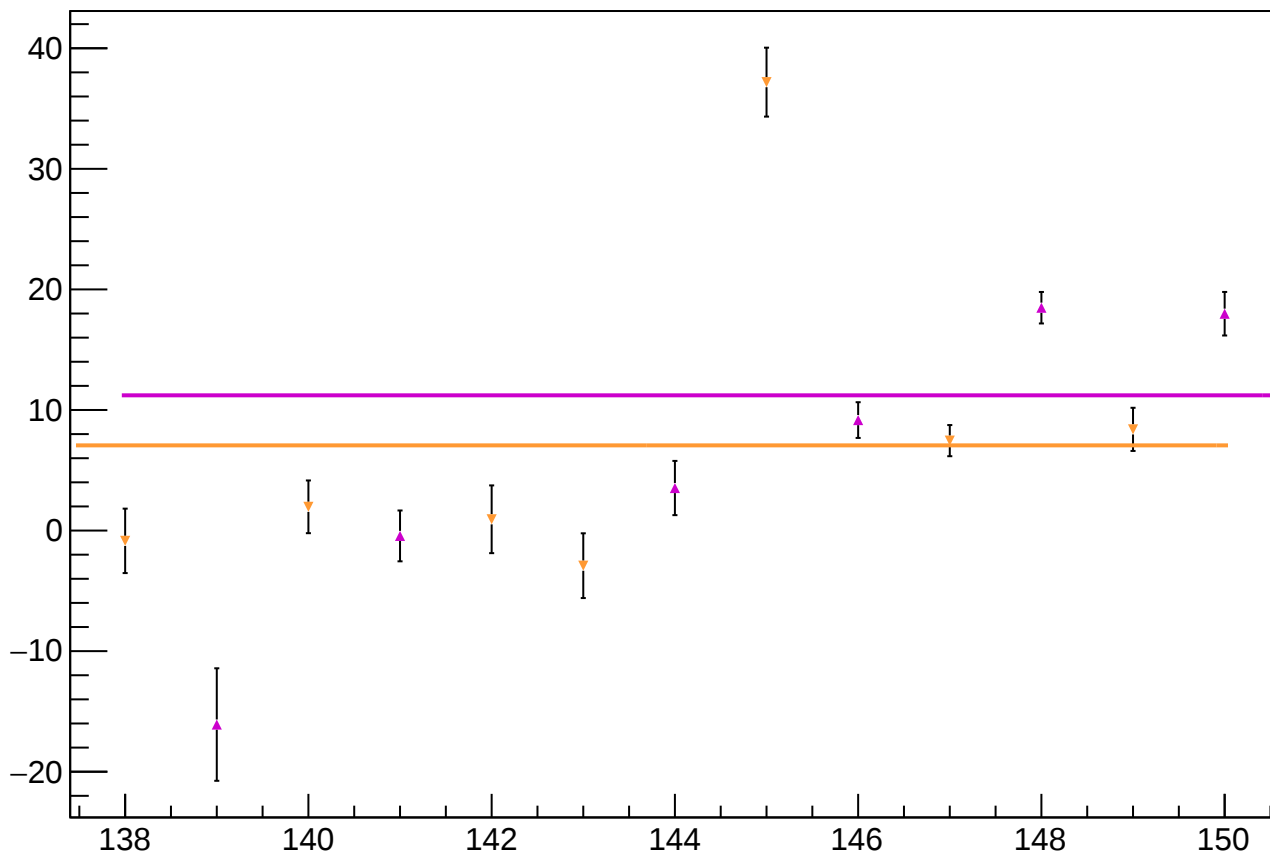
Left In: -41.833+/-1.120 χ^2/NDF : 161.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.782+/-0.797 χ^2/NDF : 923.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.066+/-0.779 χ^2/NDF :144.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

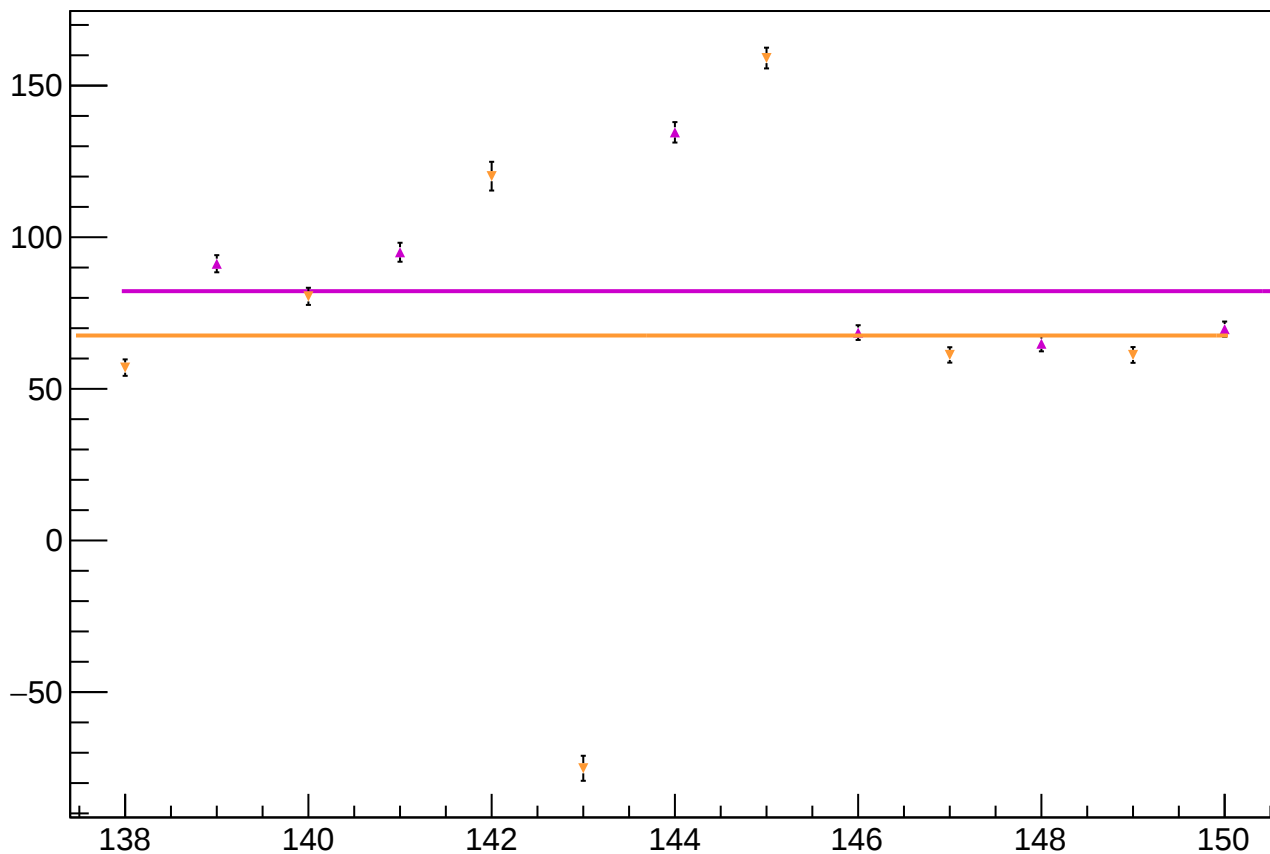
Left In: 11.216+/-0.742 χ^2/NDF :123.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.242+/-0.537 χ^2/NDF : 282.8/12

- sign 0.000+/-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: 67.592+/-1.152 χ^2/NDF :2082.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

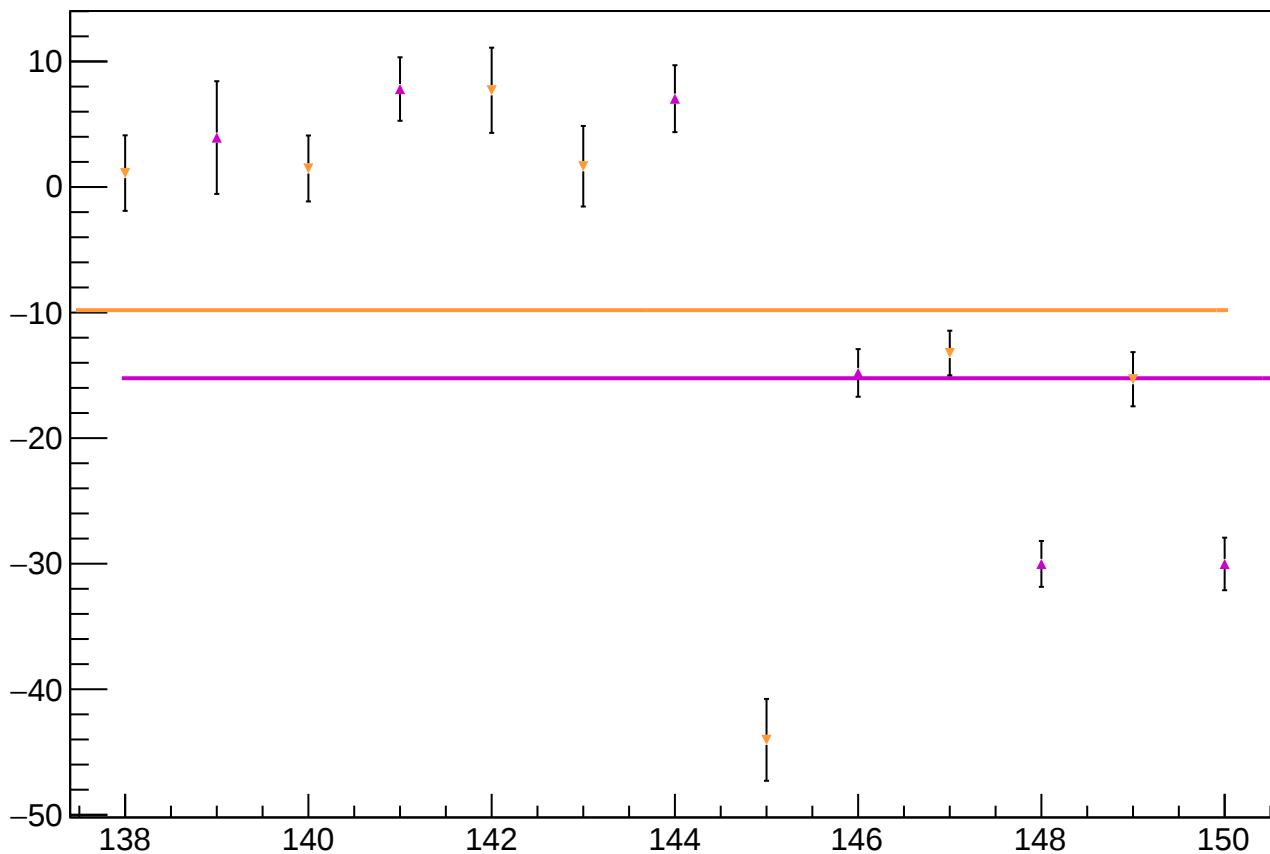
Left In: 82.214+/-1.116 χ^2/NDF :372.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.137+/-0.802 χ^2/NDF : 2538.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.809+/-0.969 χ^2/NDF : 191.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

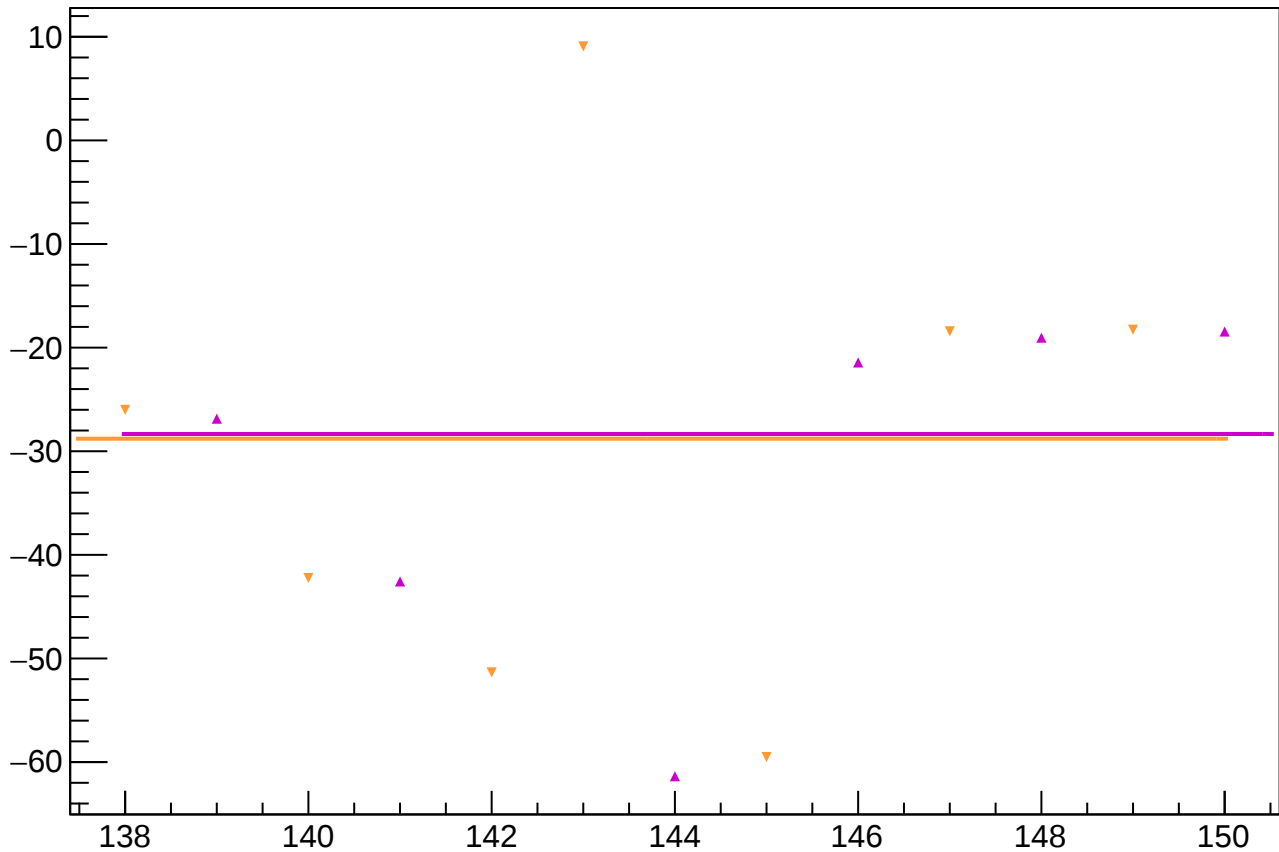
Left In: -15.230+/-0.931 χ^2/NDF : 286.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.627+/-0.672 χ^2/NDF : 494.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.787+/-0.049 χ^2/NDF :147219.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

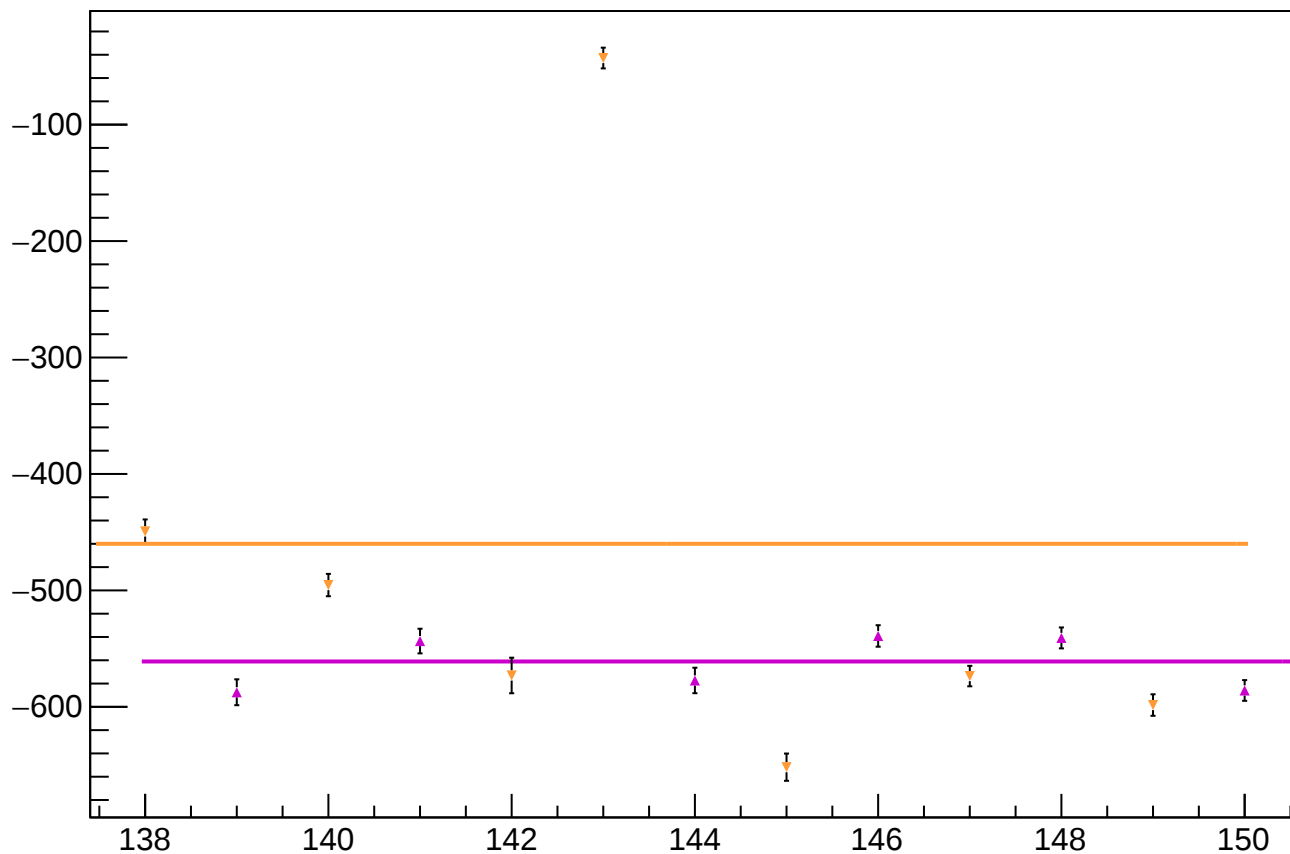
Left In: -28.334+/-0.046 χ^2/NDF :83238.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.550+/-0.033 χ^2/NDF : 230503.0/12

- 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: -459.984+/-3.801 χ^2/NDF : 2928.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

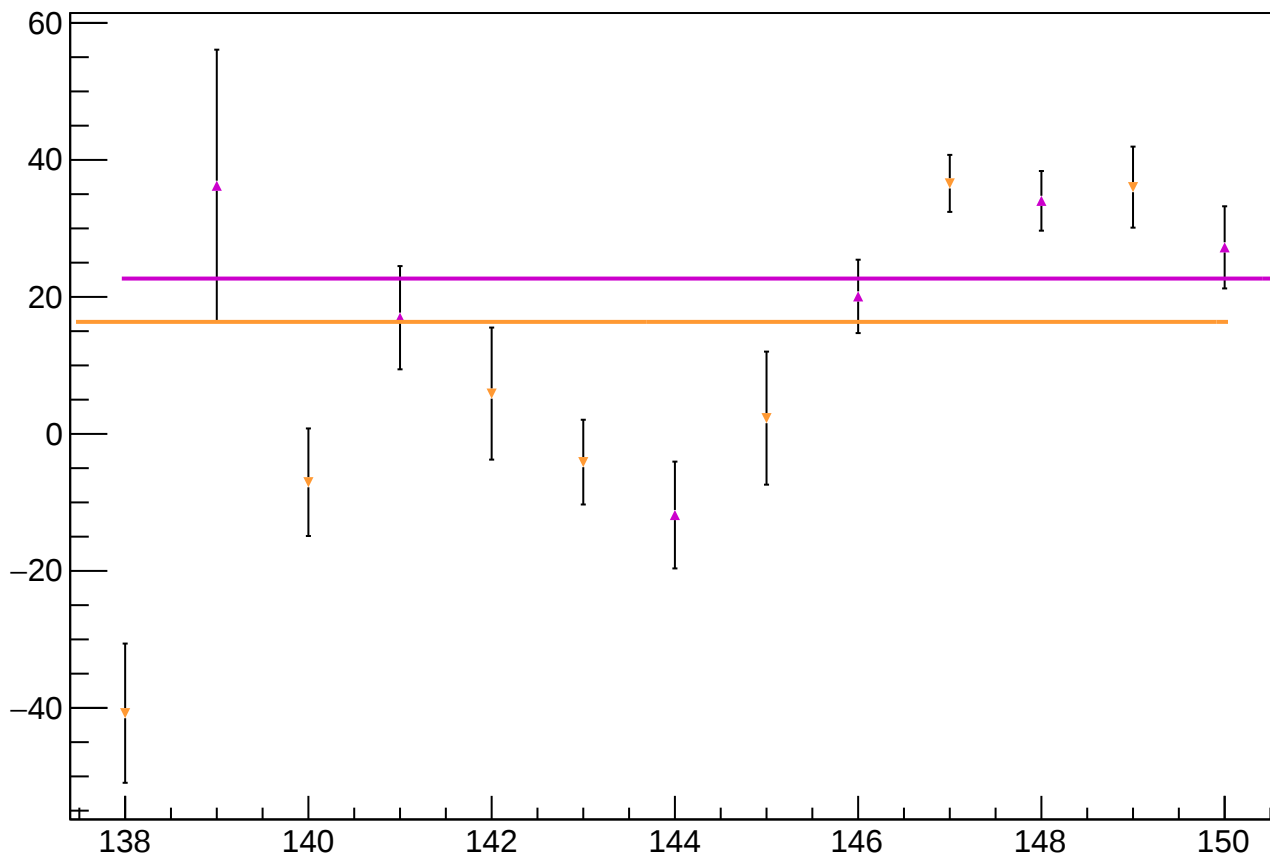
Left In: -561.037+/-4.011 χ^2/NDF : 29.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -507.793+/-2.759 χ^2/NDF : 3291.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 16.356 $\pm$ 2.502 χ^2 /NDF:89.4/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

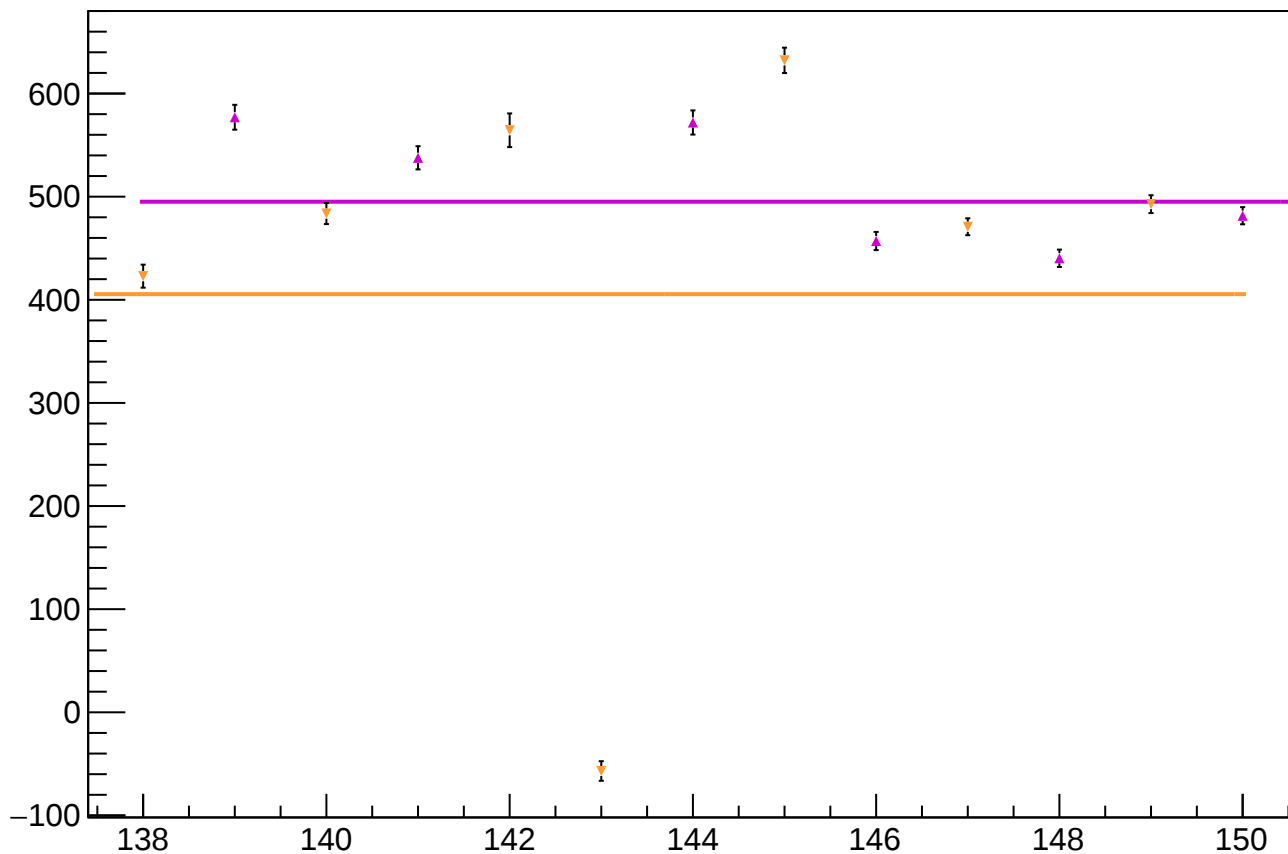
Left In: 22.679 $\pm$ 2.565 χ^2 /NDF:28.2/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.439 $\pm$ 1.791 χ^2 /NDF: 120.7/12

- sign 0.000 $\pm$ 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: 405.471+/-3.854 χ^2/NDF :3029.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

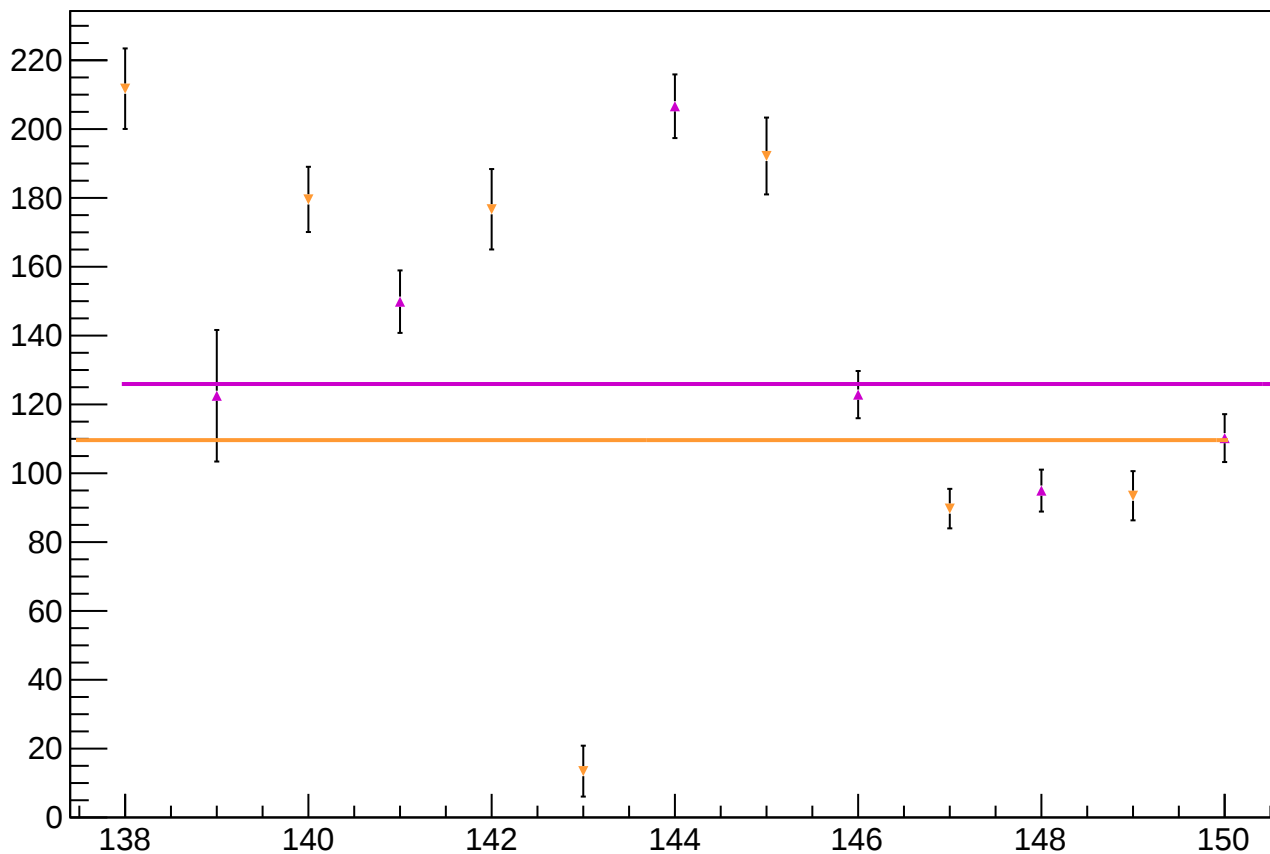
Left In: 495.117+/-3.968 χ^2/NDF :167.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 448.987+/-2.765 χ^2/NDF : 3459.8/12

- 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: 109.630+/-3.131 χ^2/NDF : 404.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

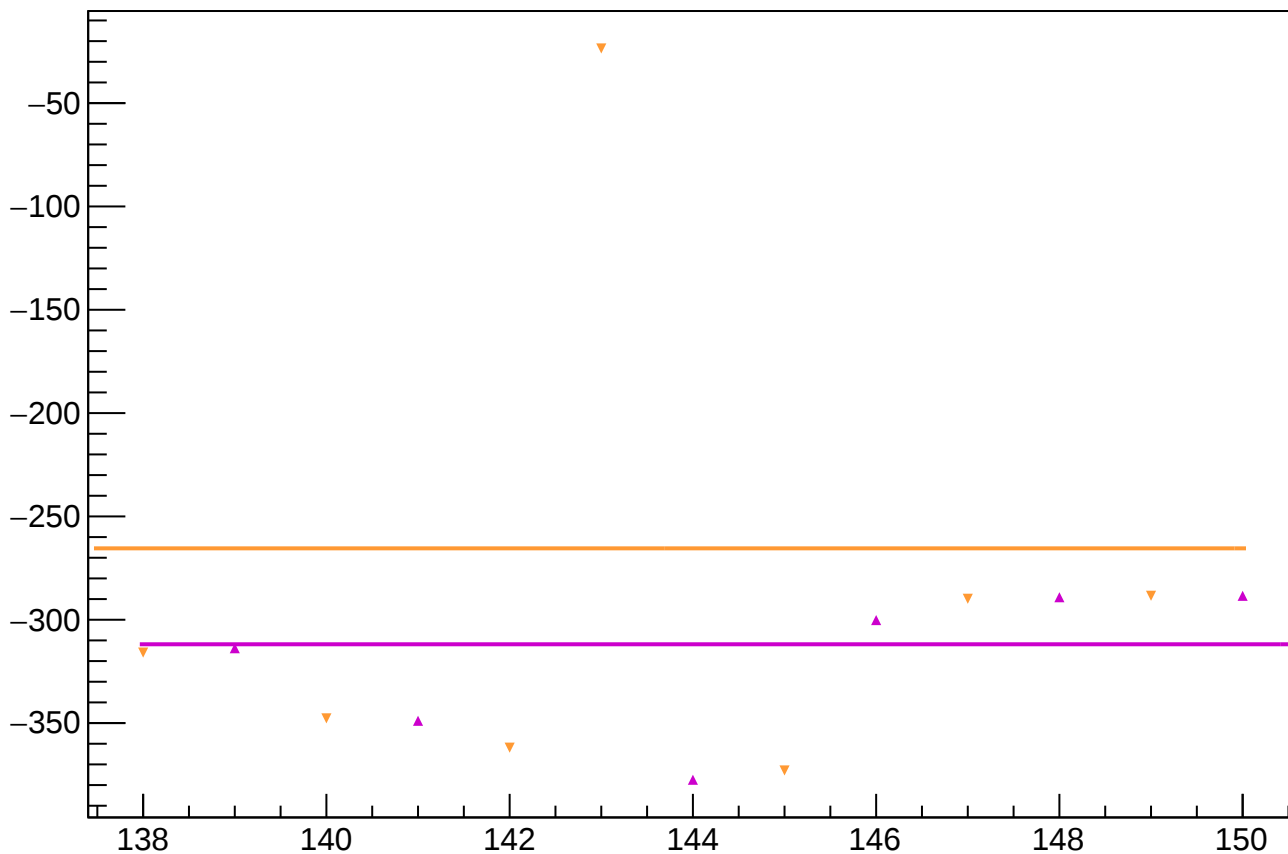
Left In: 125.933+/-3.237 χ^2/NDF : 114.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.510+/-2.251 χ^2/NDF : 531.9/12

- 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: -265.451+/-0.164 χ^2/NDF : 530082.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

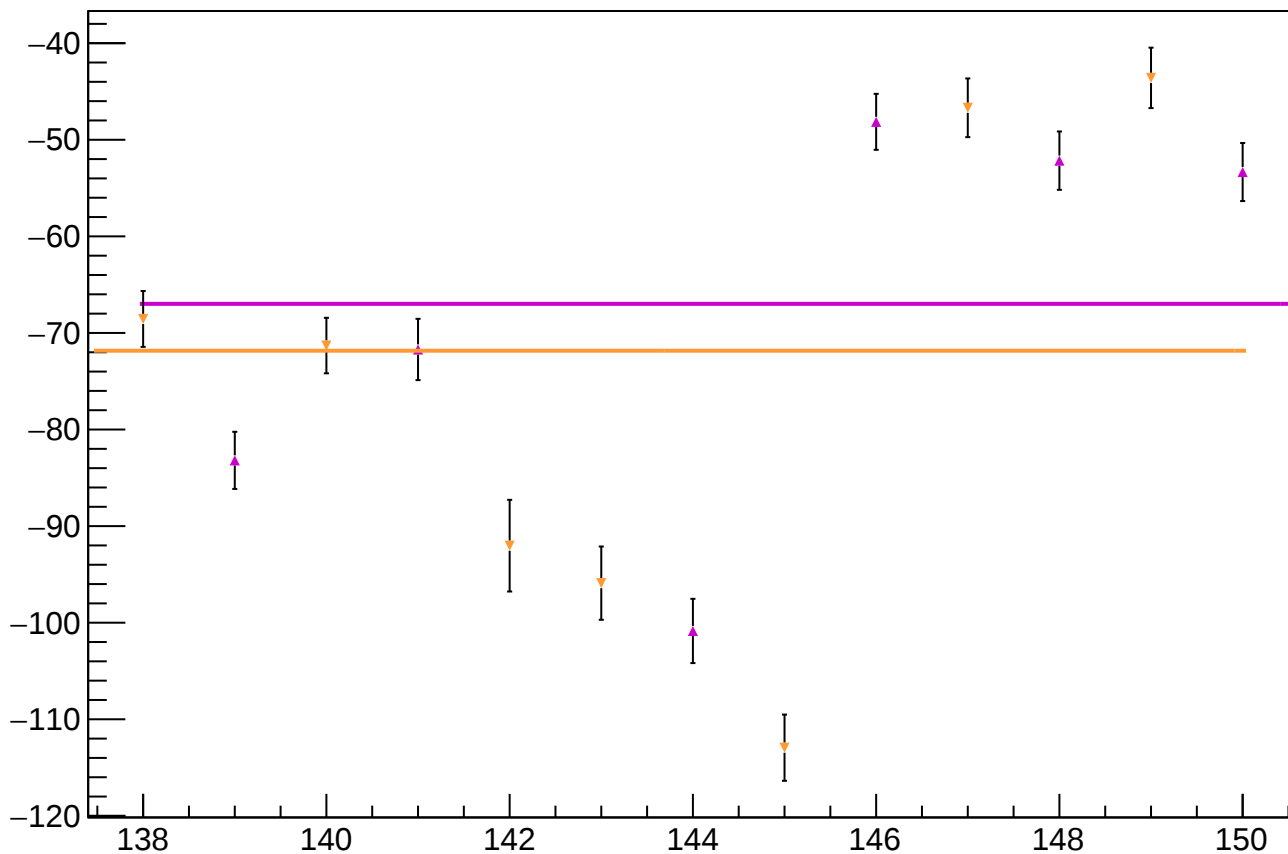
Left In: -311.869+/-0.166 χ^2/NDF : 32320.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -288.284+/-0.117 χ^2/NDF : 602010.9/12

- 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: -71.839+/-1.240 χ^2/NDF : 353.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

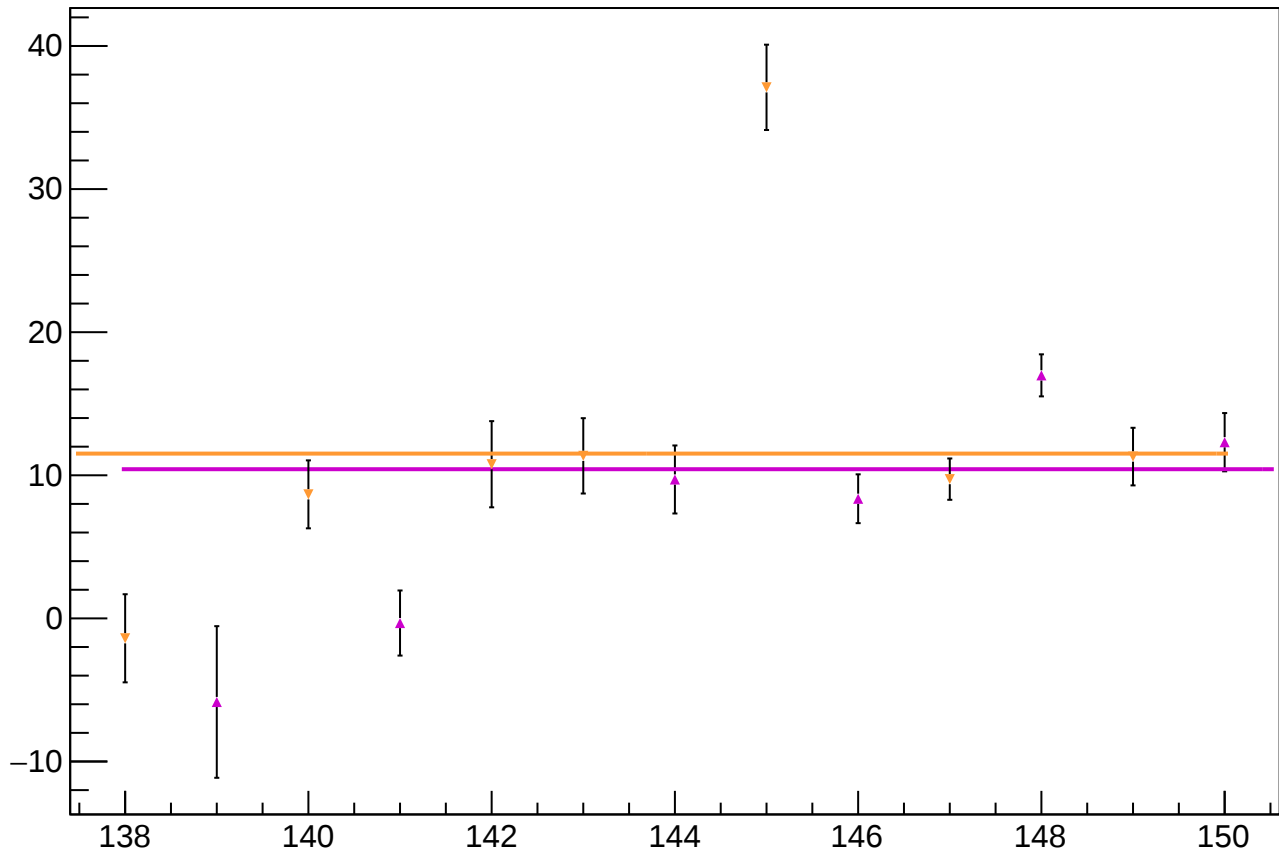
Left In: -66.988+/-1.247 χ^2/NDF : 222.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.426+/-0.879 χ^2/NDF : 583.9/12

- 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: 11.516+/-0.852 χ^2/NDF : 94.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

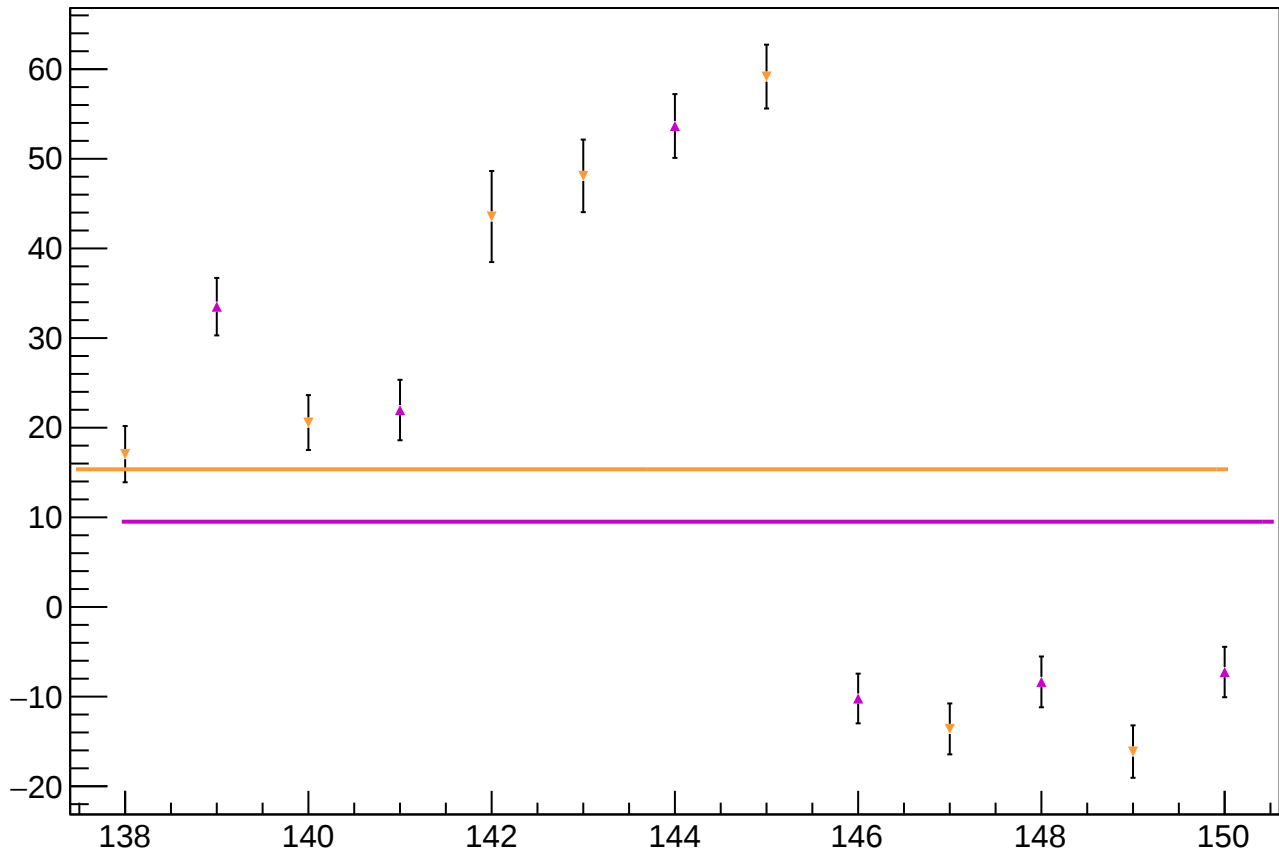
Left In: 10.425+/-0.829 χ^2/NDF : 54.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.956+/-0.594 χ^2/NDF : 149.2/12

- 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: 15.361 $\pm$ 1.262 χ^2 /NDF:470.8/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

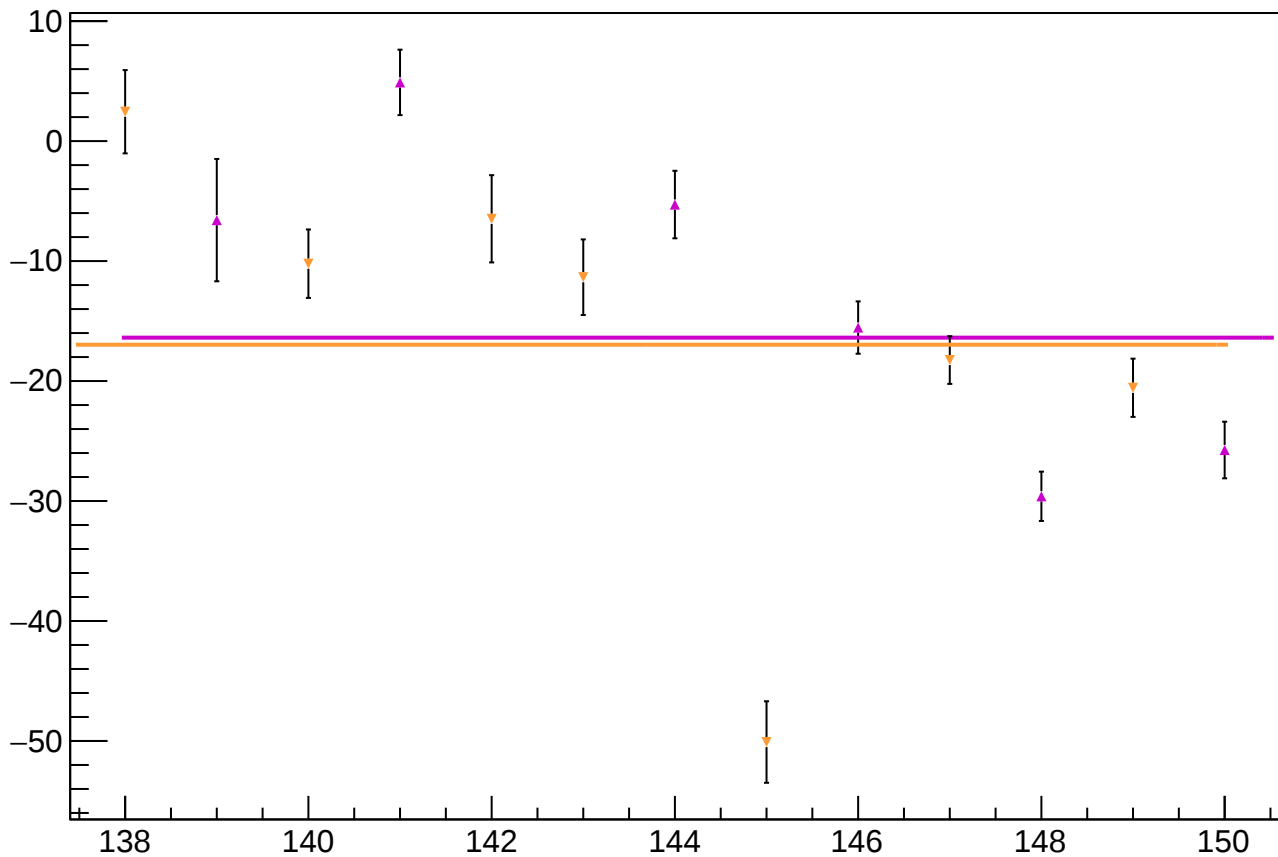
Left In: 9.514 $\pm$ 1.245 χ^2 /NDF:349.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.397 $\pm$ 0.886 χ^2 /NDF: 831.3/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.972+/-1.059 χ^2/NDF :146.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

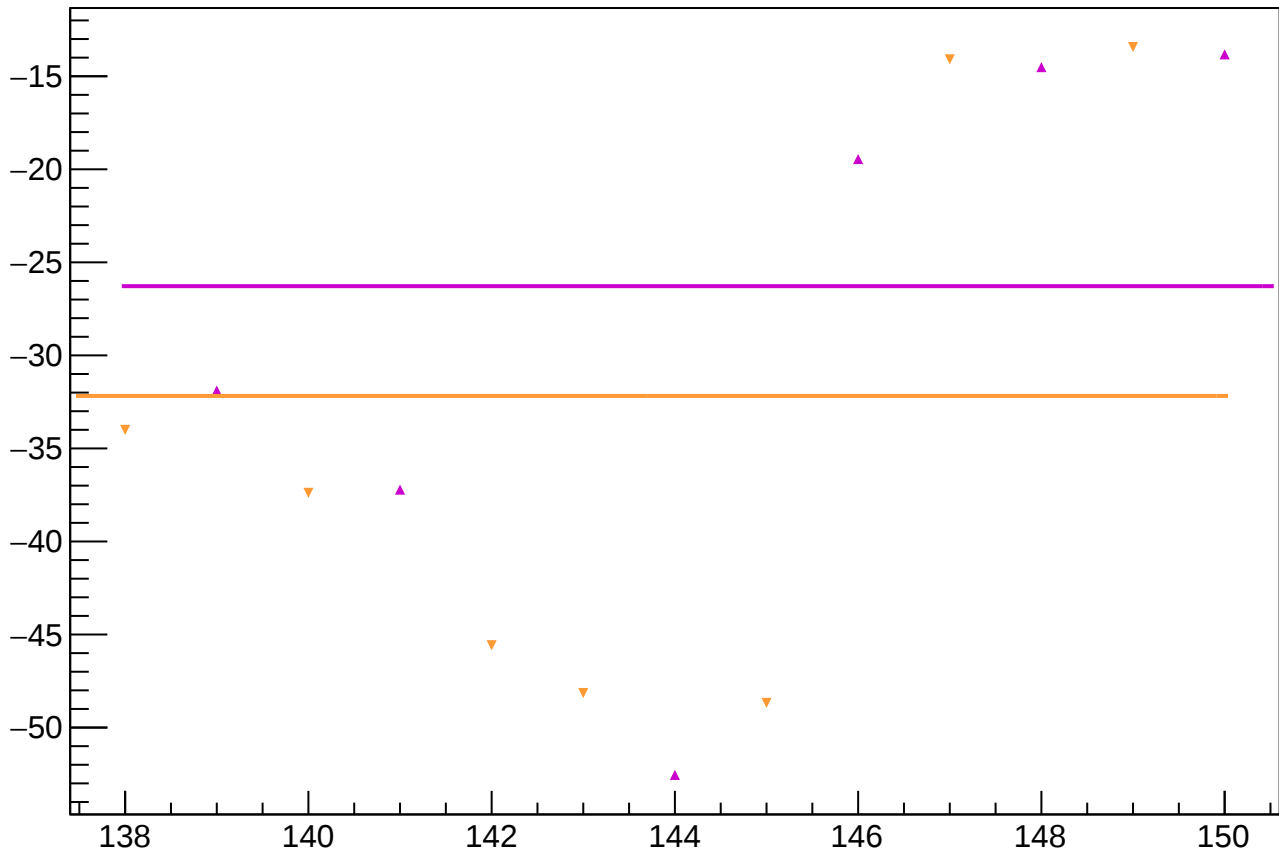
Left In: -16.384+/-1.039 χ^2/NDF :137.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.672+/-0.742 χ^2/NDF : 283.7/12

- sign 0.000+/-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: -32.178+/-0.053 χ^2/NDF : 69768.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

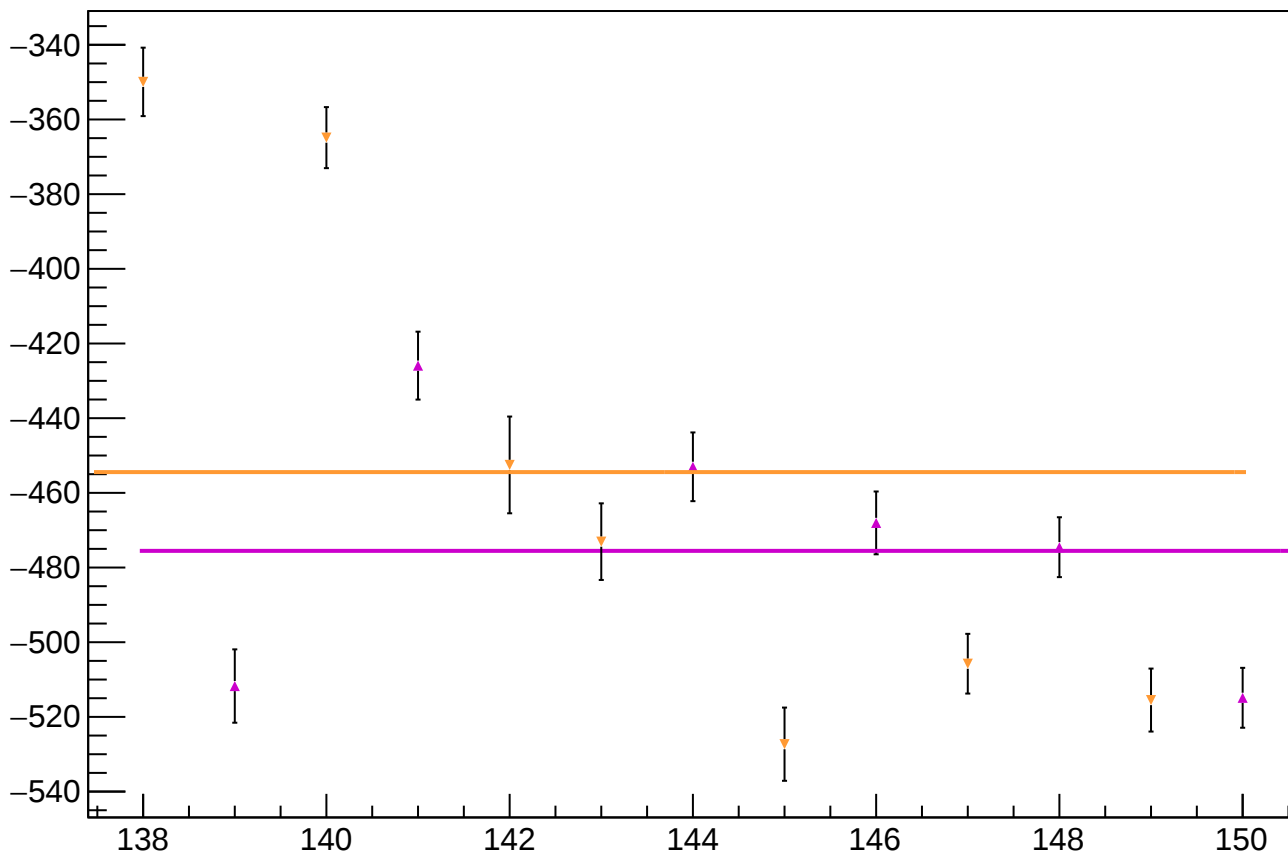
Left In: -26.280+/-0.052 χ^2/NDF : 60949.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.142+/-0.037 χ^2/NDF : 137063.7/12

- 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: -454.437+/-3.483 χ^2/NDF : 402.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

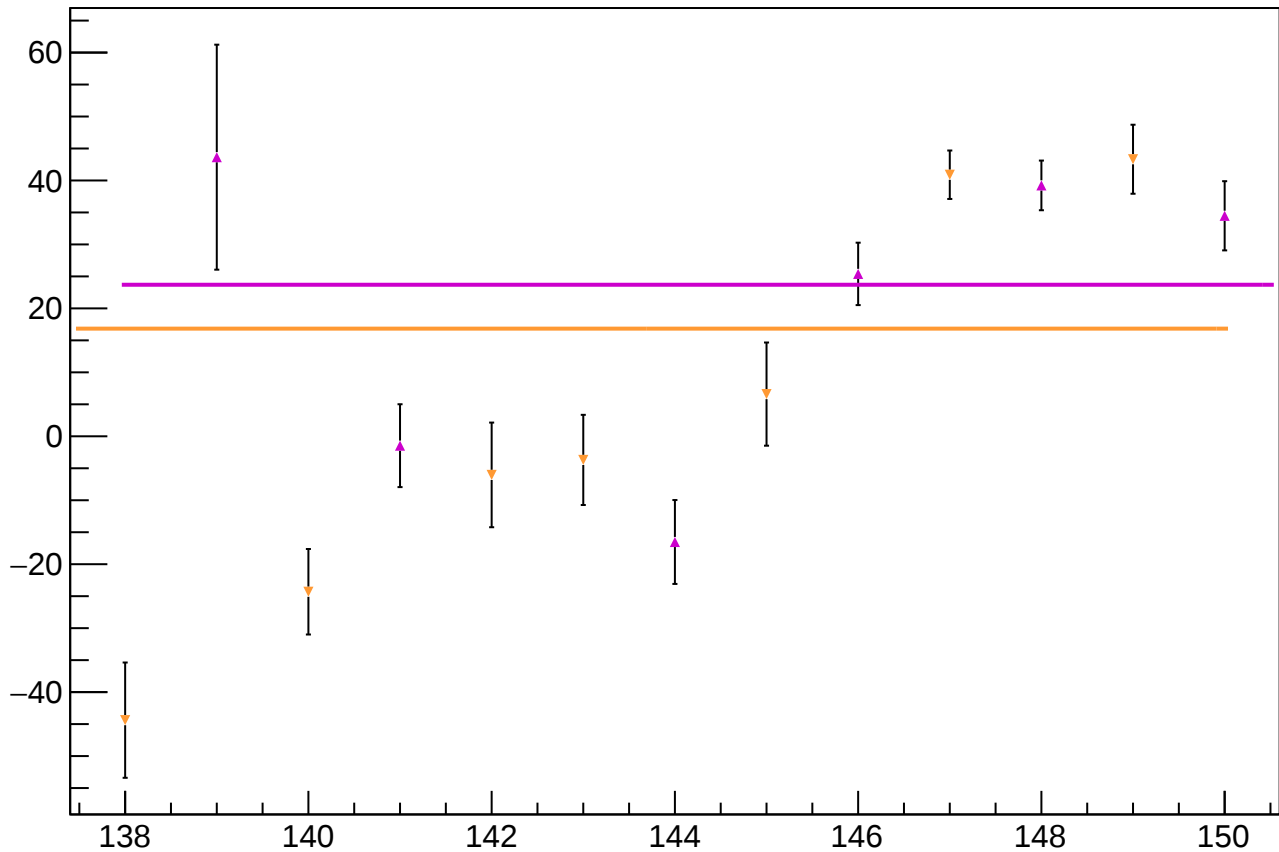
Left In: -475.534+/-3.547 χ^2/NDF : 74.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -464.794+/-2.485 χ^2/NDF : 494.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.835+/-2.299 χ^2/NDF :166.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

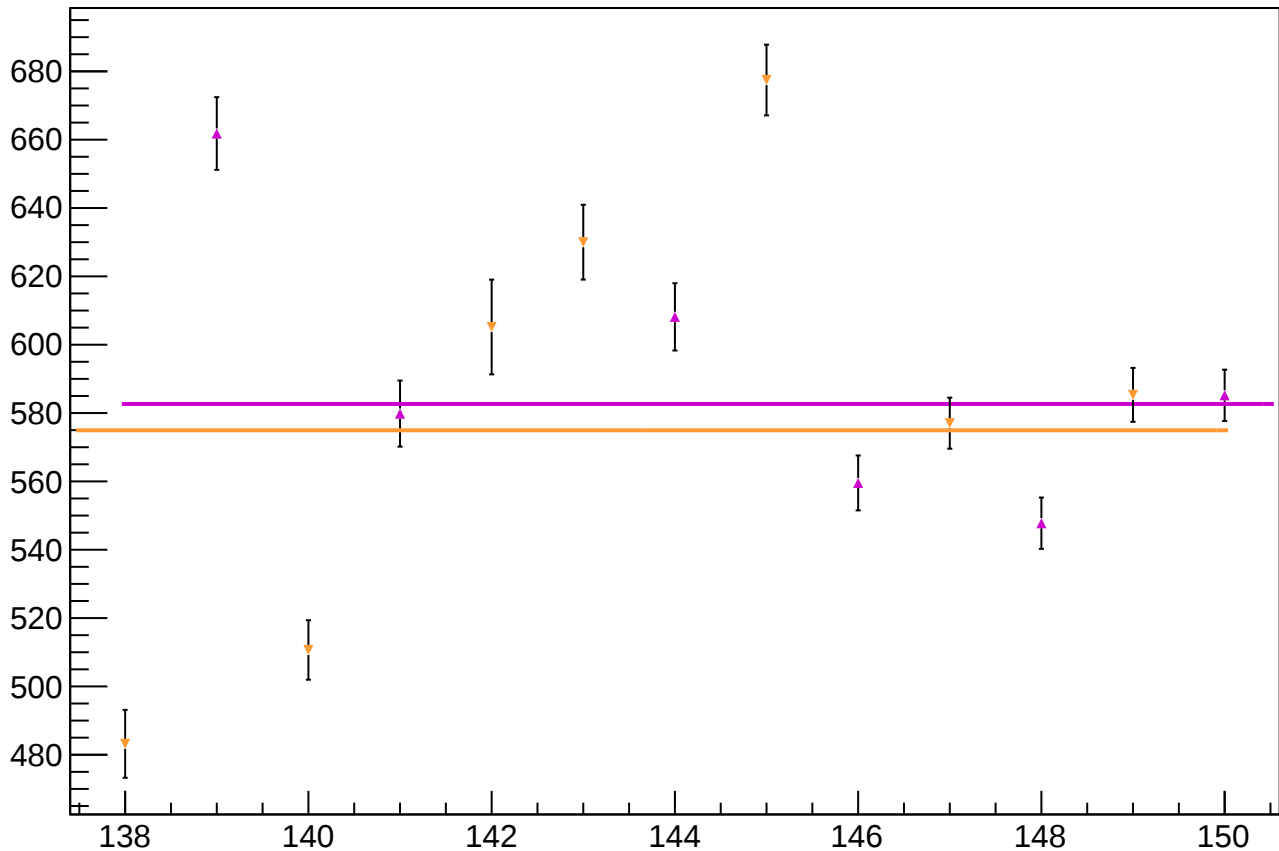
Left In: 23.695+/-2.277 χ^2/NDF :74.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.298+/-1.618 χ^2/NDF : 244.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 574.953+/-3.530 χ^2/NDF : 269.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

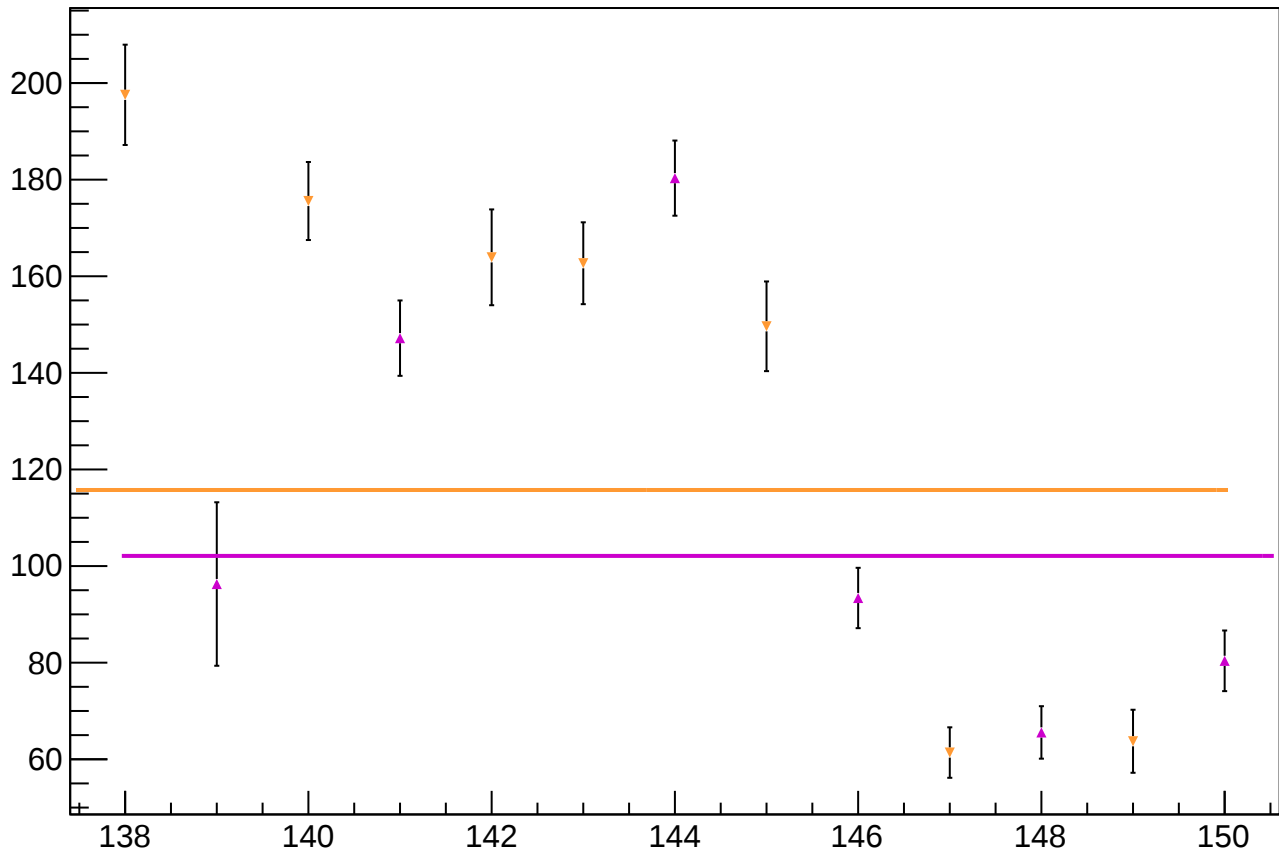
Left In: 582.660+/-3.518 χ^2/NDF : 92.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 578.820+/-2.492 χ^2/NDF : 364.3/12

- 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: 115.750+/-2.882 χ^2/NDF : 356.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

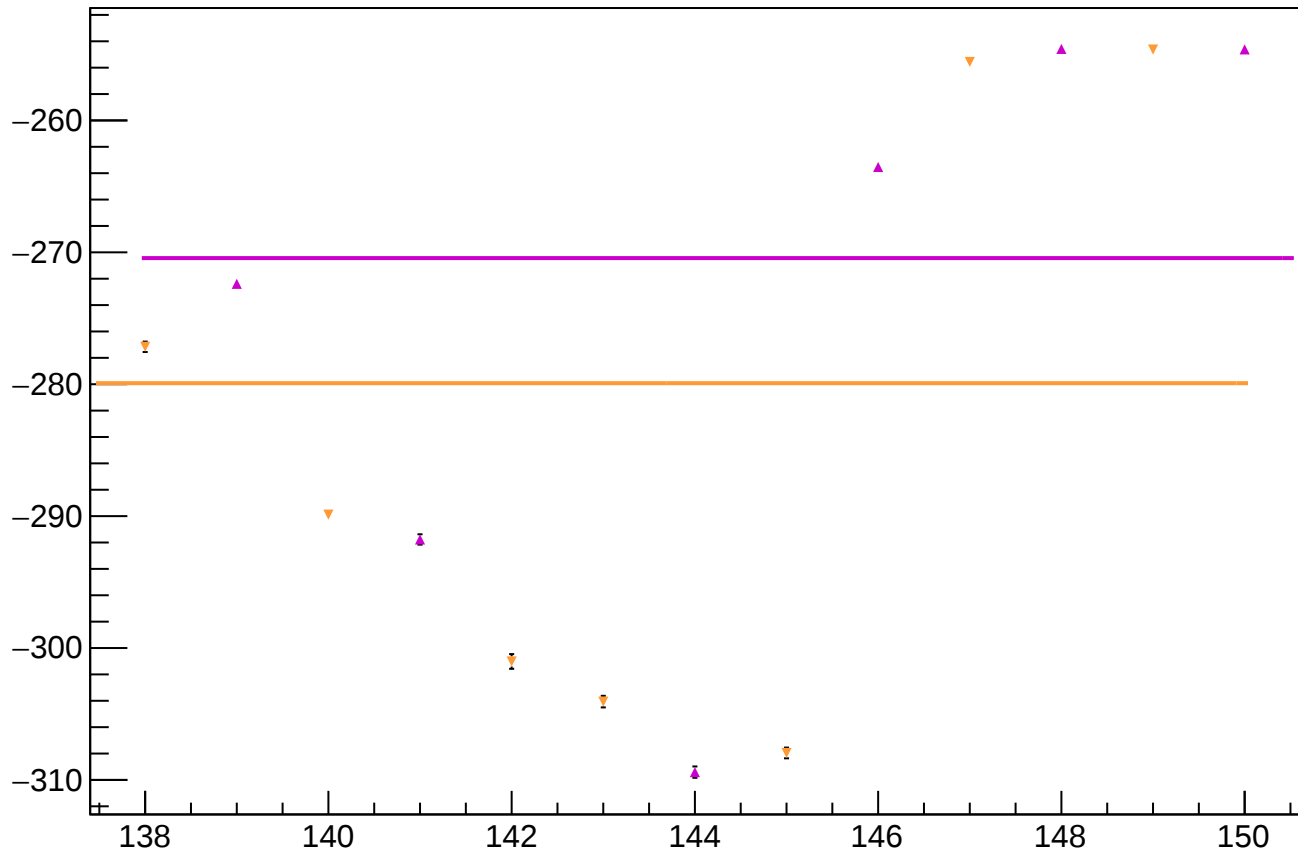
Left In: 102.103+/-2.871 χ^2/NDF : 193.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.901+/-2.034 χ^2/NDF : 561.3/12

- 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: -279.921+/-0.150 χ^2/NDF : 20130.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

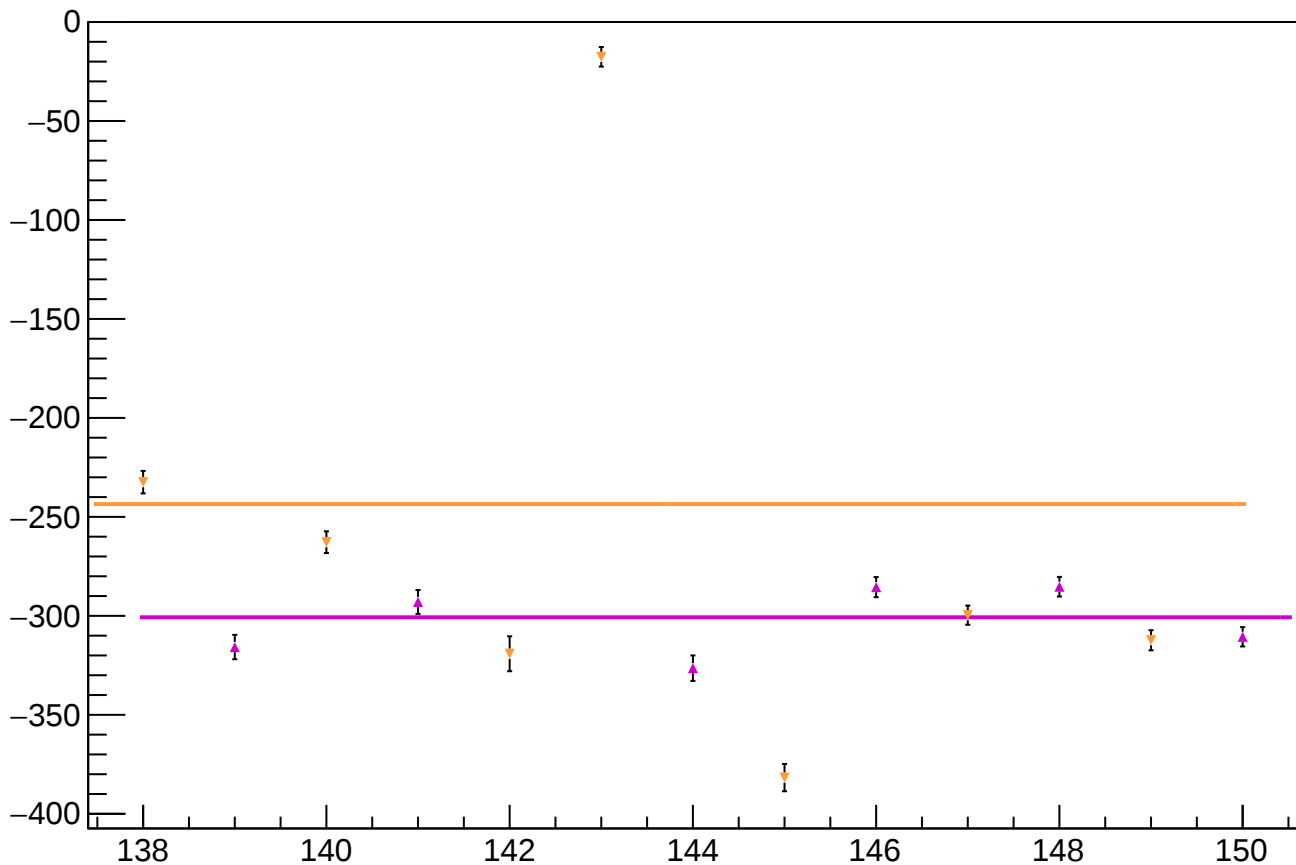
Left In: -270.437+/-0.147 χ^2/NDF : 16501.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.082+/-0.105 χ^2/NDF : 38663.7/12

- 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: -243.539+/-2.131 χ^2/NDF : 2895.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

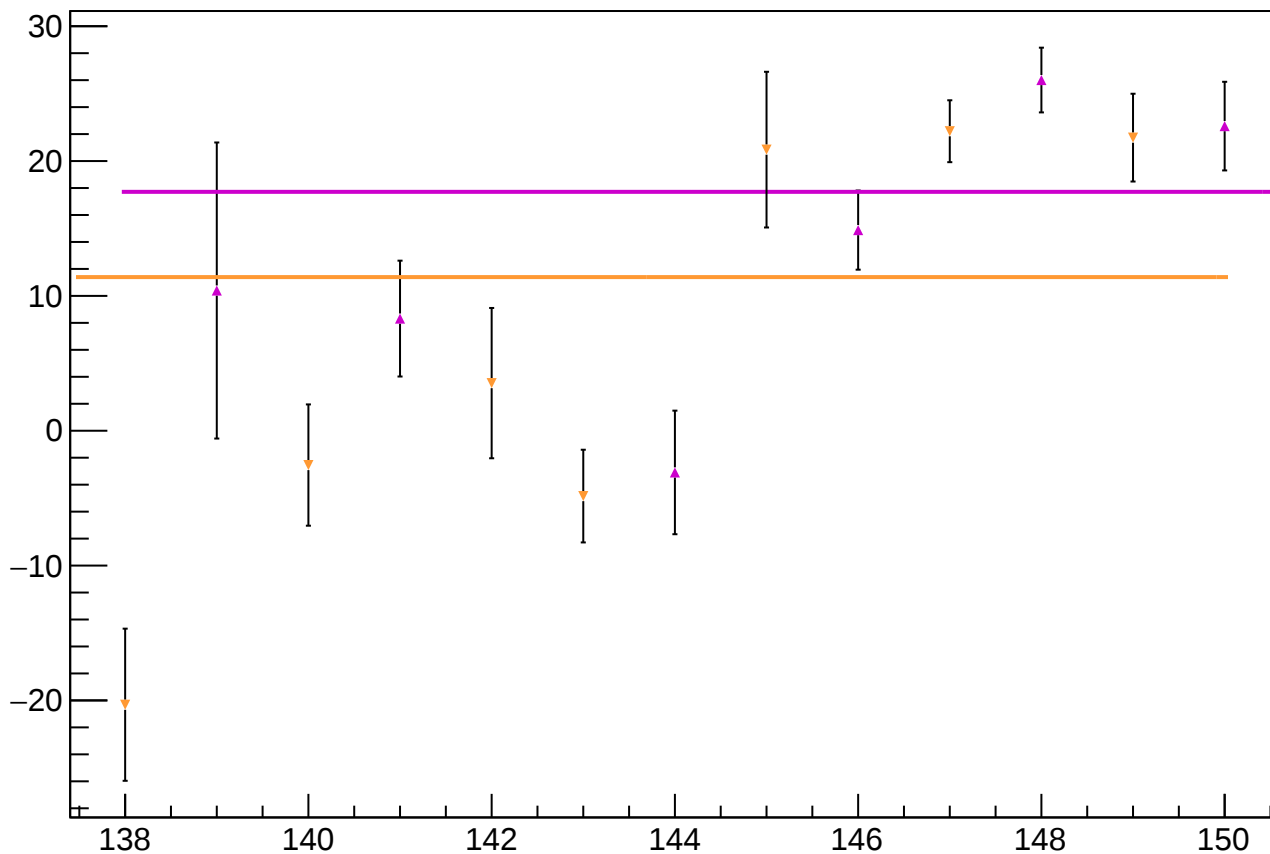
Left In: -300.728+/-2.238 χ^2/NDF : 46.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.724+/-1.543 χ^2/NDF : 3284.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.394+/-1.398 χ^2/NDF :100.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

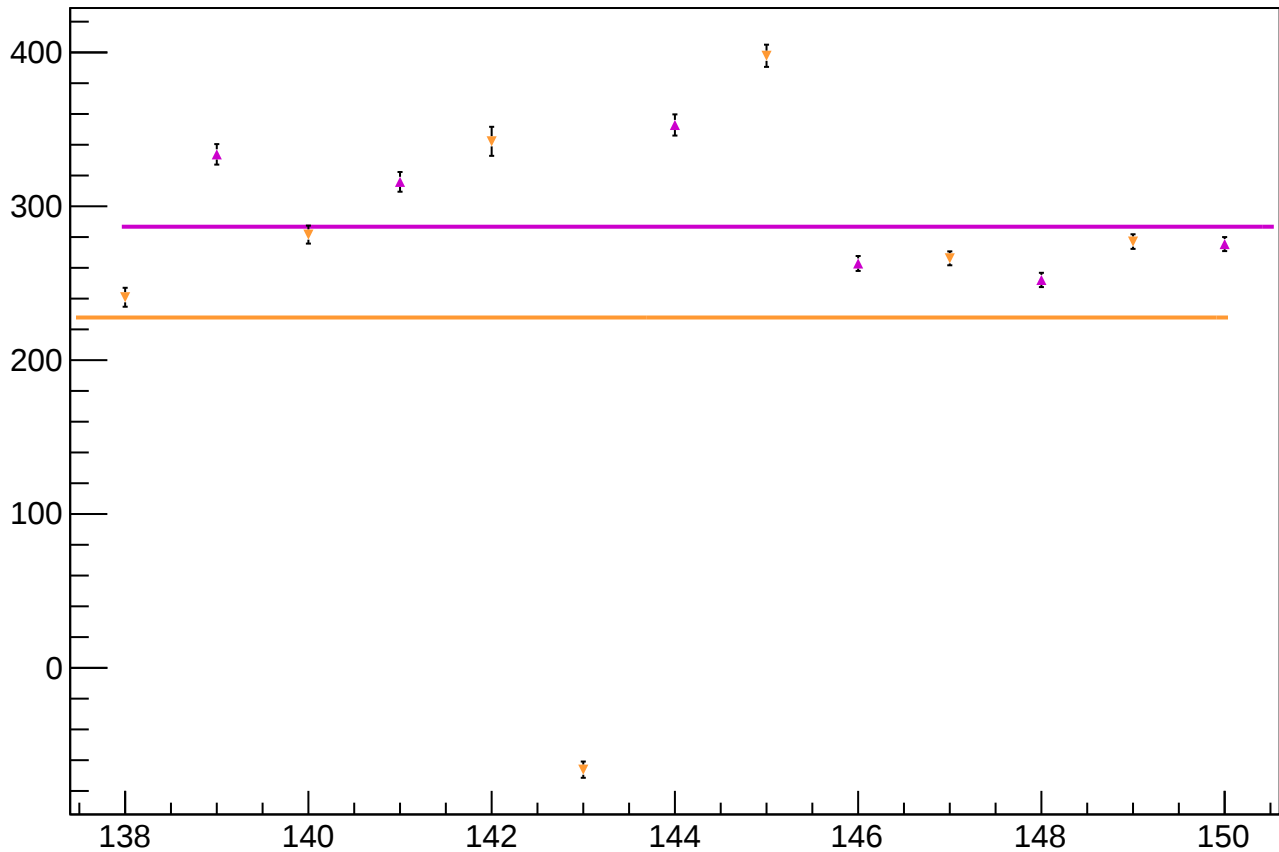
Left In: 17.717+/-1.425 χ^2/NDF :40.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.494+/-0.998 χ^2/NDF : 151.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 227.720+/-2.156 χ^2/NDF : 4069.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

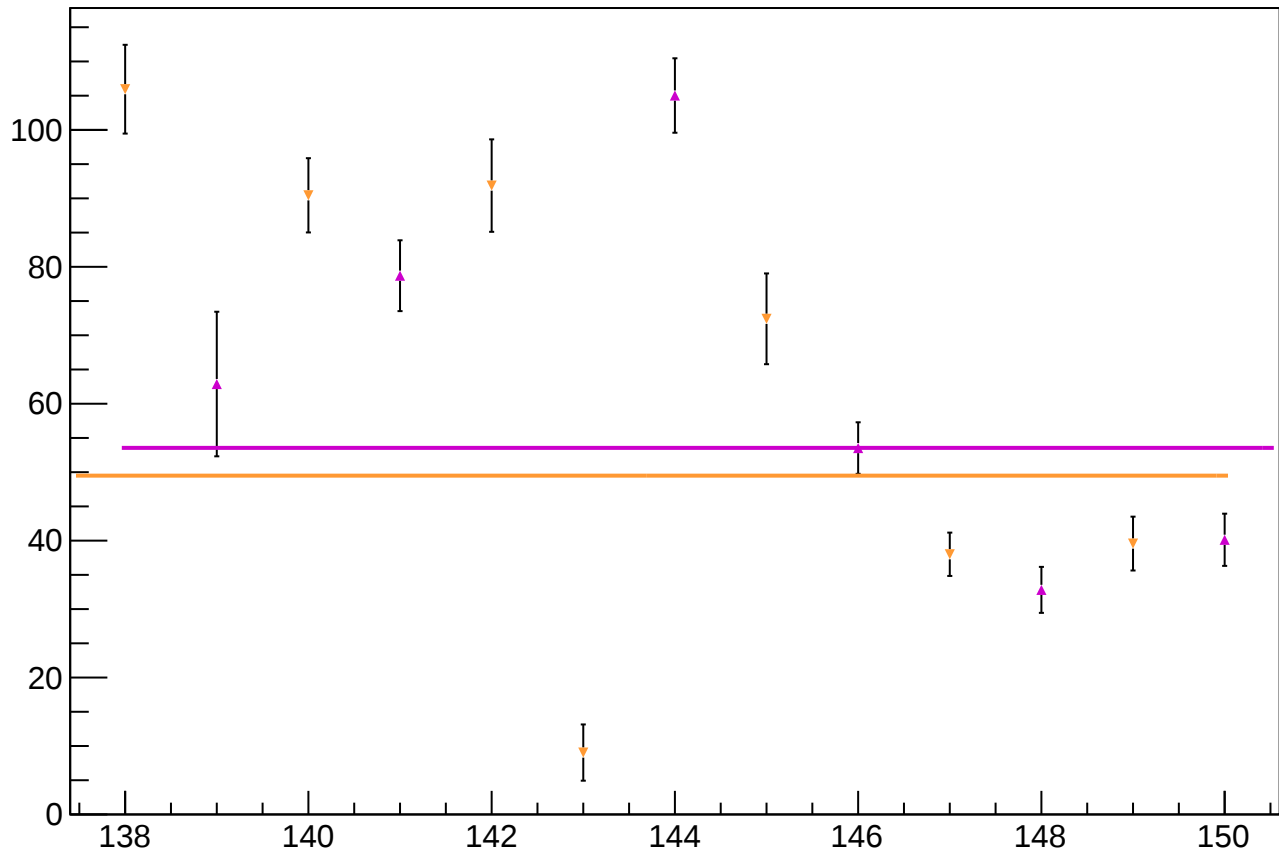
Left In: 286.732+/-2.210 χ^2/NDF : 248.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.507+/-1.543 χ^2/NDF : 4683.1/12

- 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: 49.495+/-1.751 χ^2/NDF :300.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

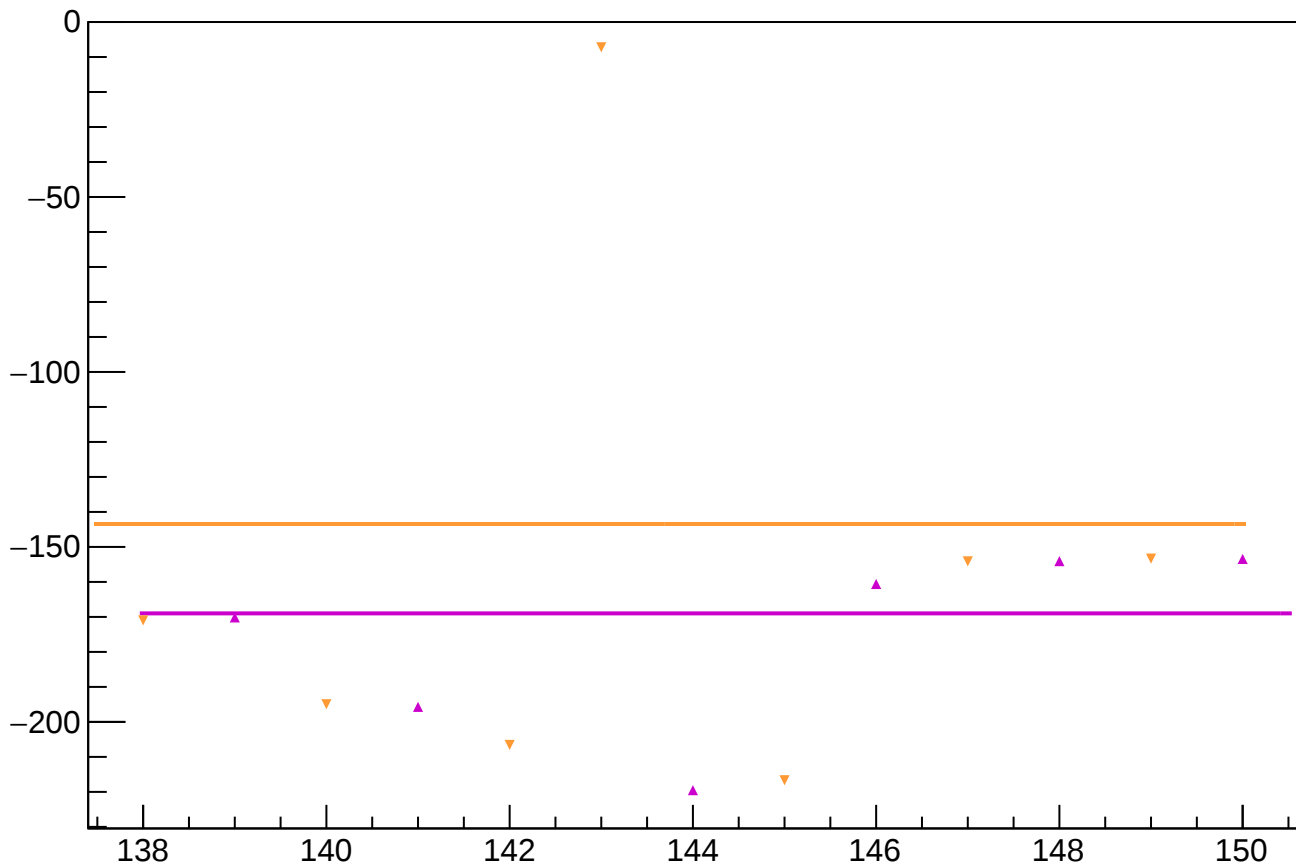
Left In: 53.551+/-1.802 χ^2/NDF :164.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.465+/-1.256 χ^2/NDF : 467.7/12

- 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: -143.449+/-0.092 χ^2/NDF : 567812.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

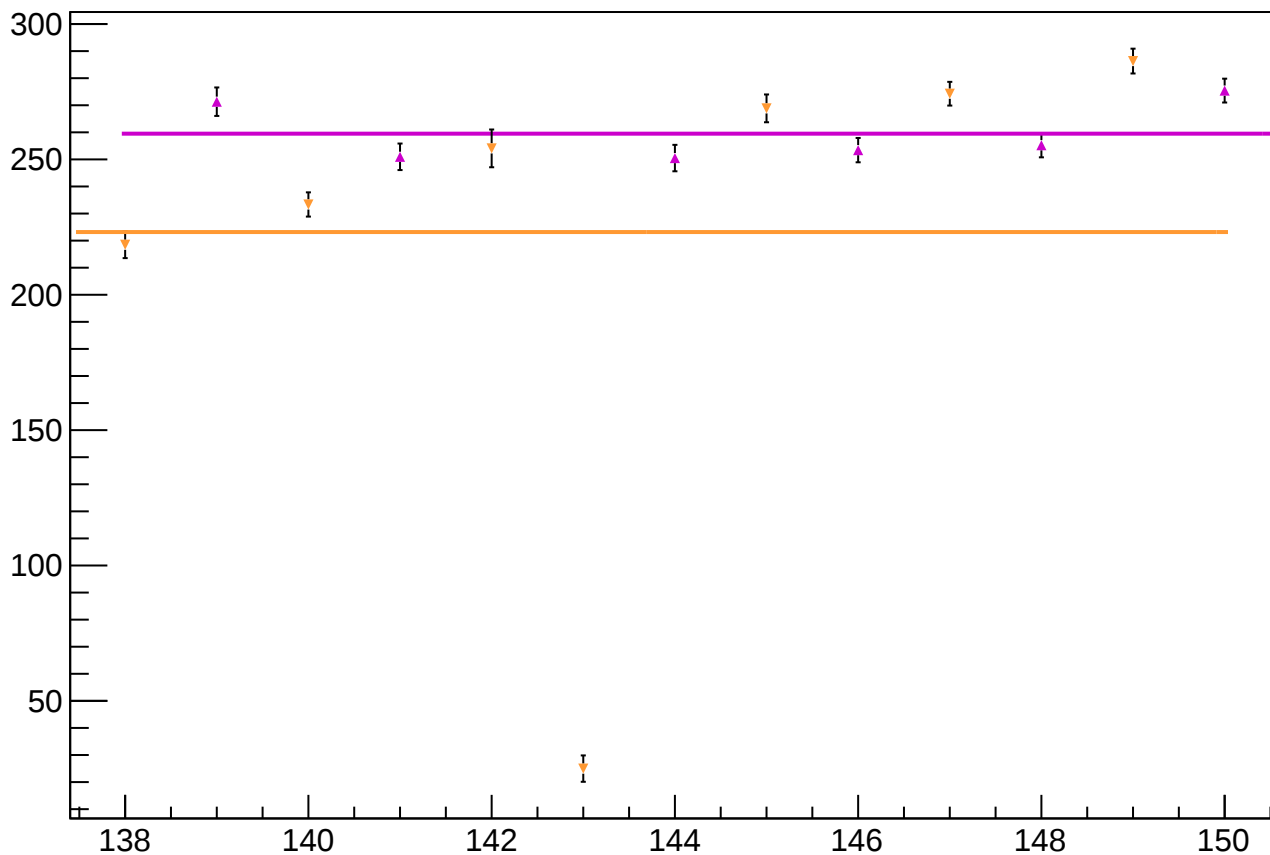
Left In: -168.987+/-0.093 χ^2/NDF : 52301.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -156.088+/-0.065 χ^2/NDF : 658593.1/12

- 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: 223.169+/-1.853 χ^2/NDF : 2087.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

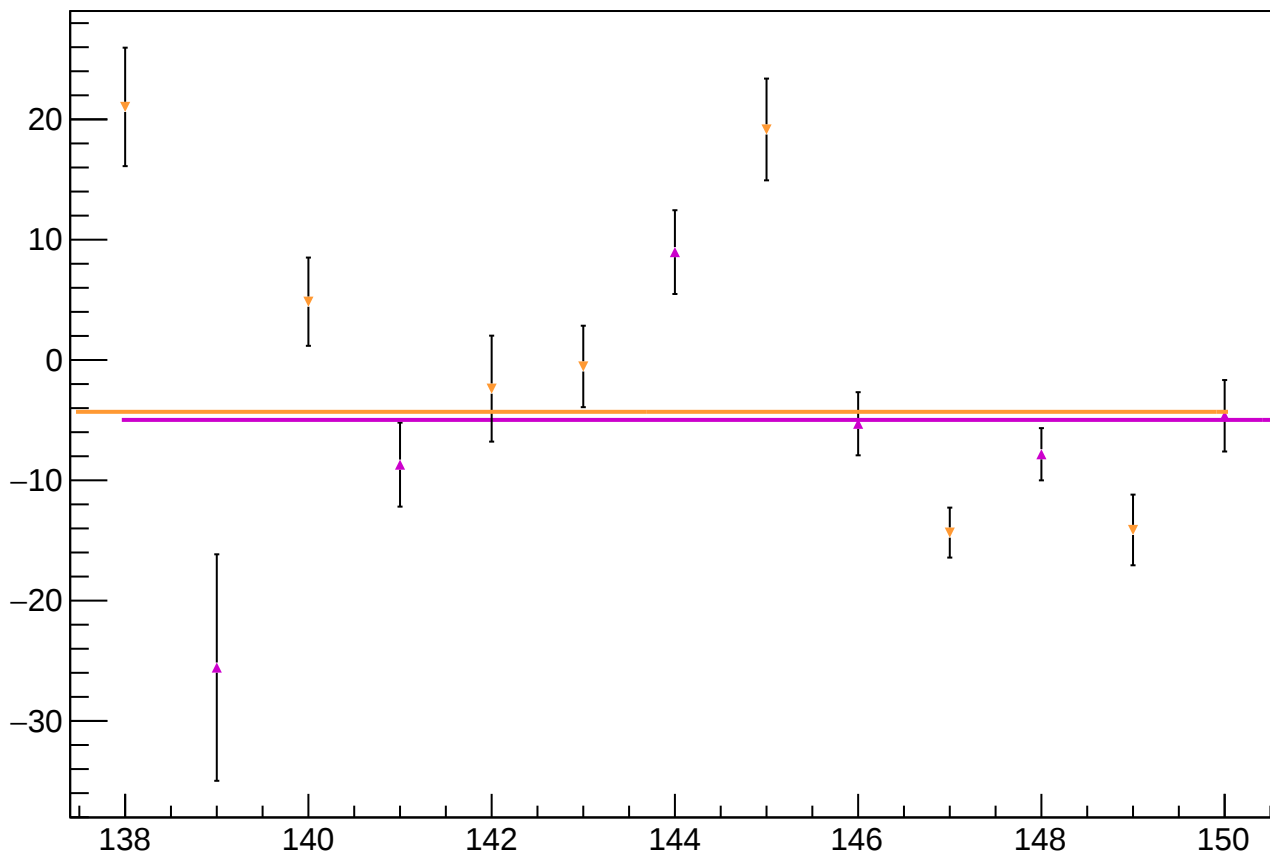
Left In: 259.506+/-1.922 χ^2/NDF : 27.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.678+/-1.334 χ^2/NDF : 2299.6/12

- 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: -4.307+/-1.233 χ^2/NDF : 99.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

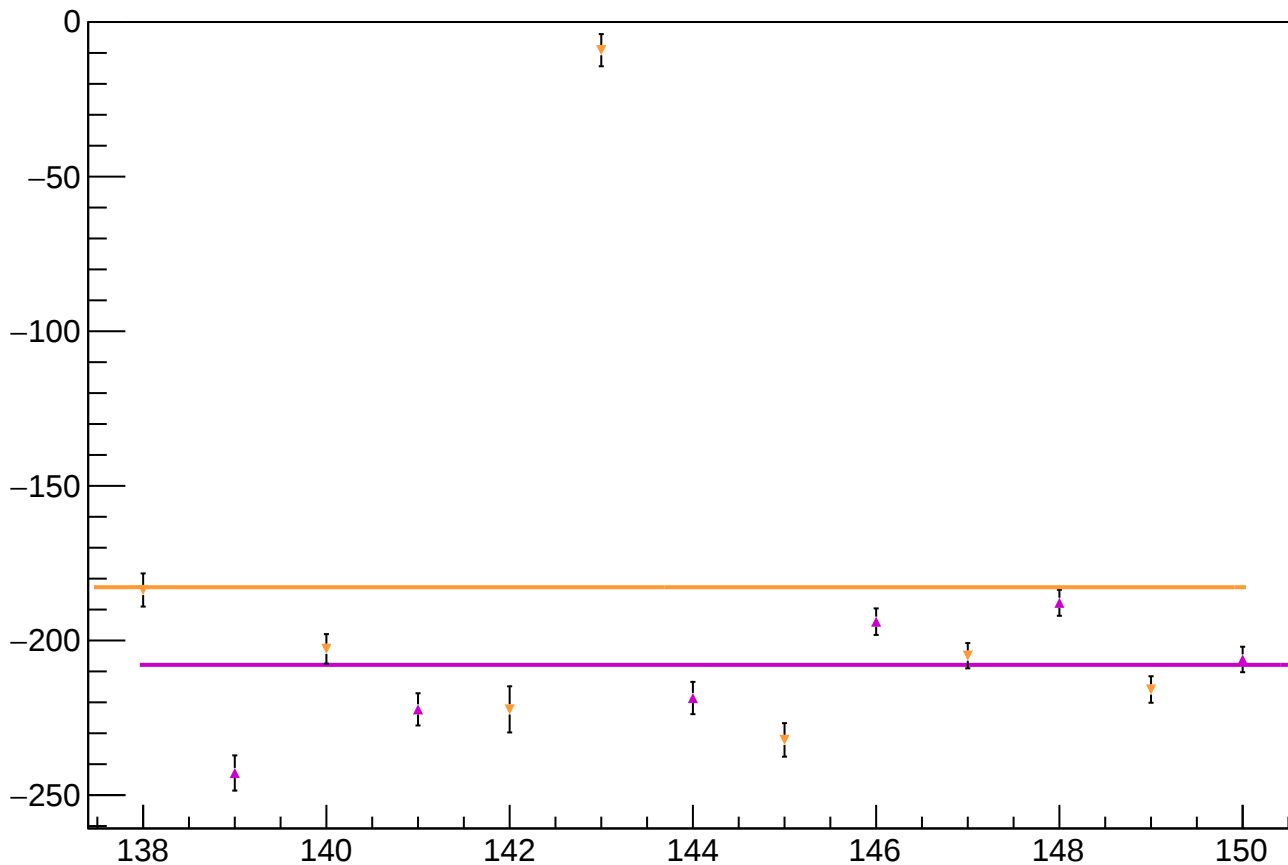
Left In: -4.979+/-1.243 χ^2/NDF : 23.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.640+/-0.875 χ^2/NDF : 123.4/12

- 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: -182.768+/-1.883 χ^2/NDF :1333.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

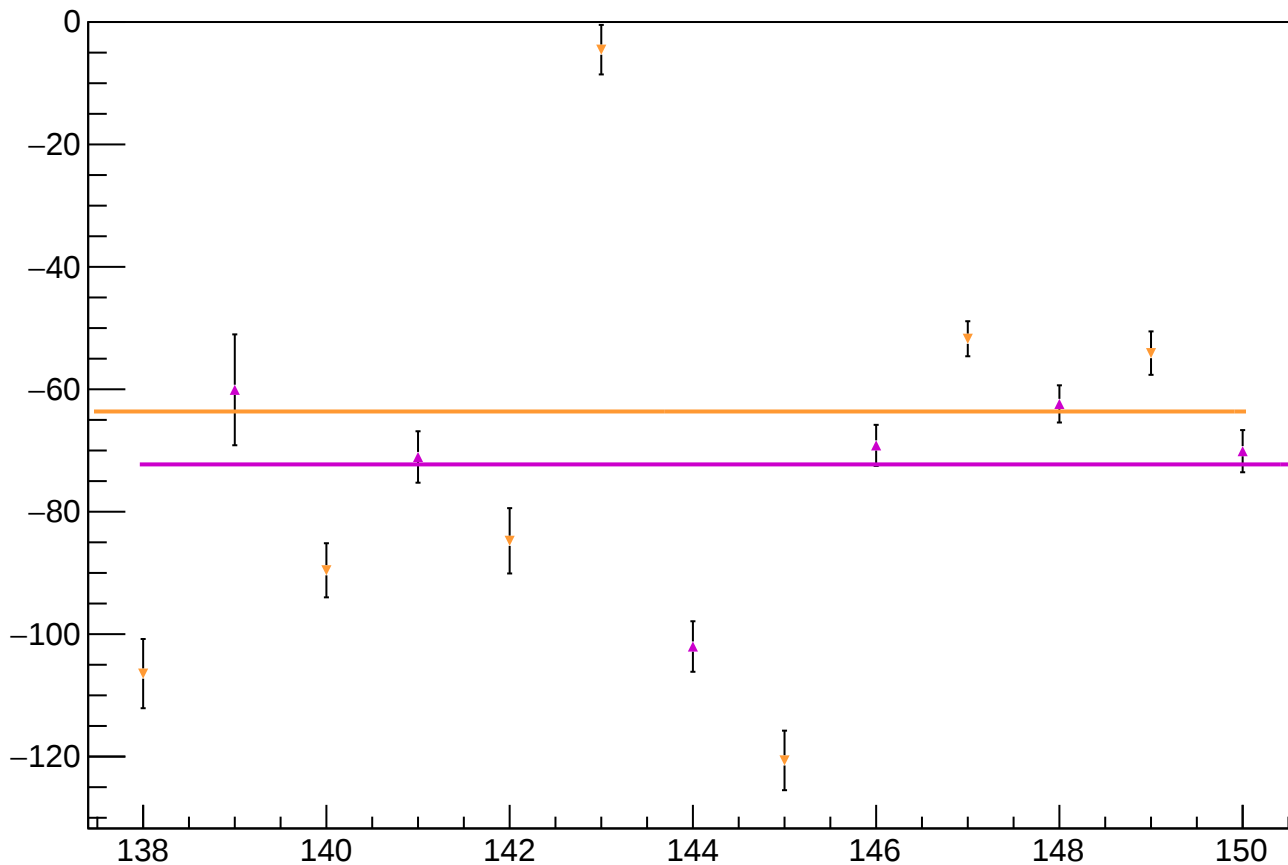
Left In: -207.886+/-1.909 χ^2/NDF :83.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -195.152+/-1.341 χ^2/NDF : 1503.9/12

- 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: -63.626+/-1.539 χ^2/NDF : 482.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

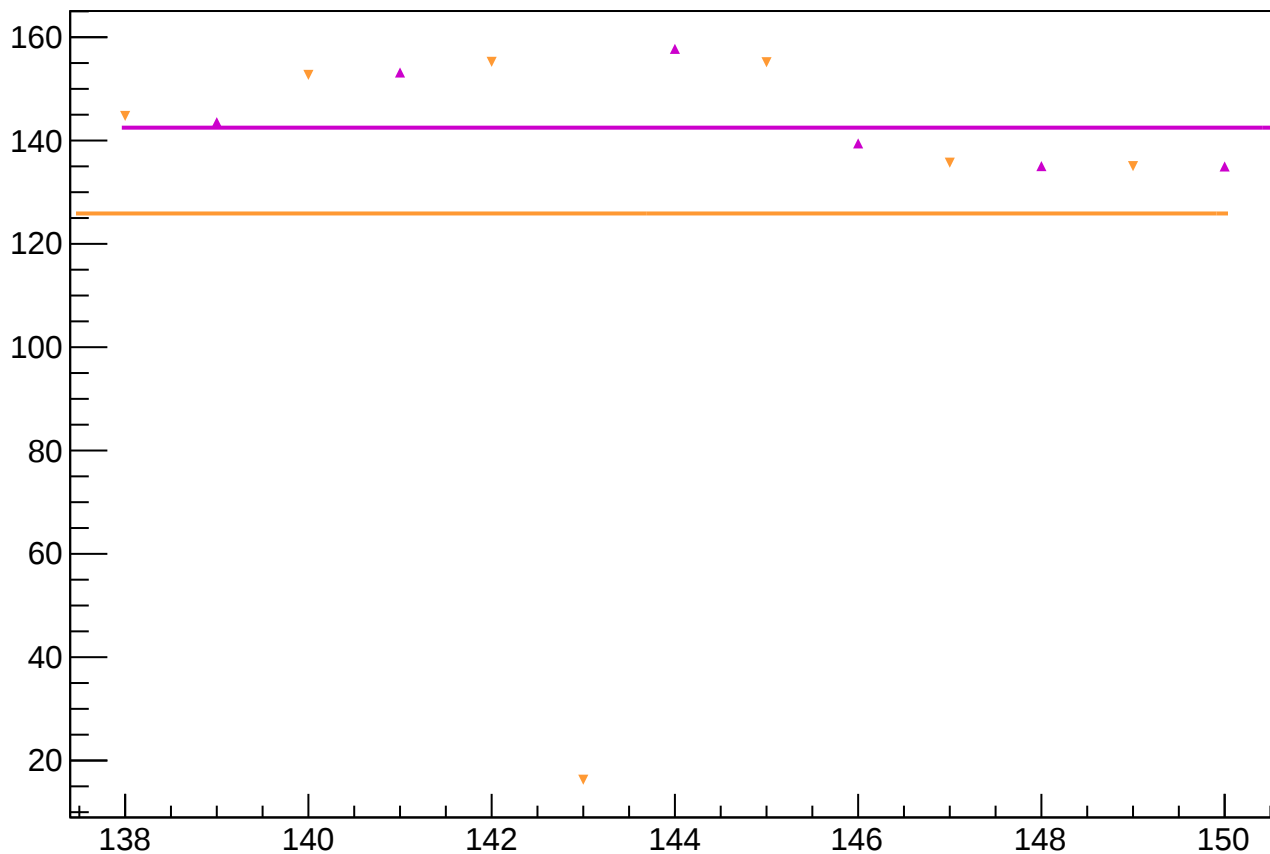
Left In: -72.271+/-1.564 χ^2/NDF : 65.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.878+/-1.097 χ^2/NDF : 564.0/12

- 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: 125.882+/-0.080 χ^2/NDF : 335767.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

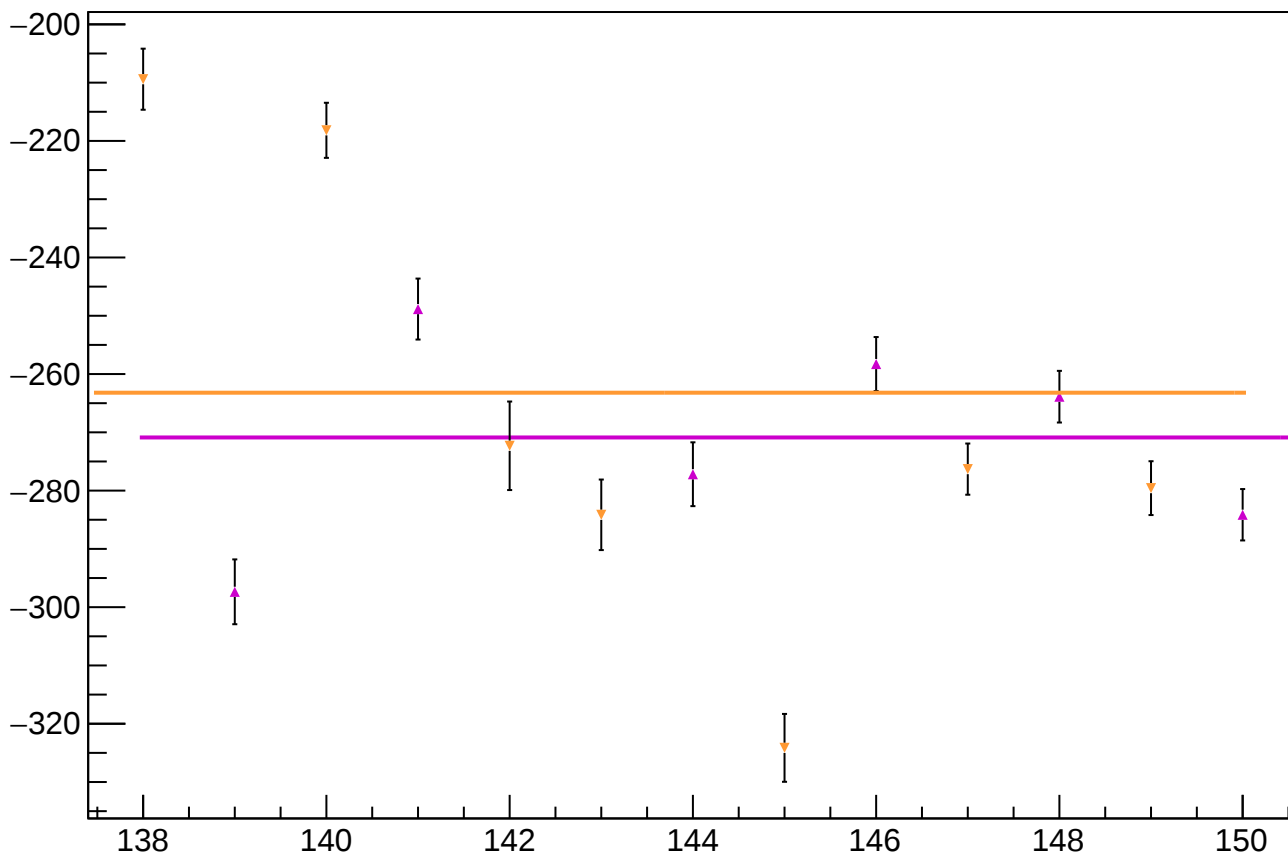
Left In: 142.491+/-0.080 χ^2/NDF : 10907.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.169+/-0.056 χ^2/NDF : 368317.8/12

- 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: -263.200+/-1.984 χ^2/NDF : 340.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

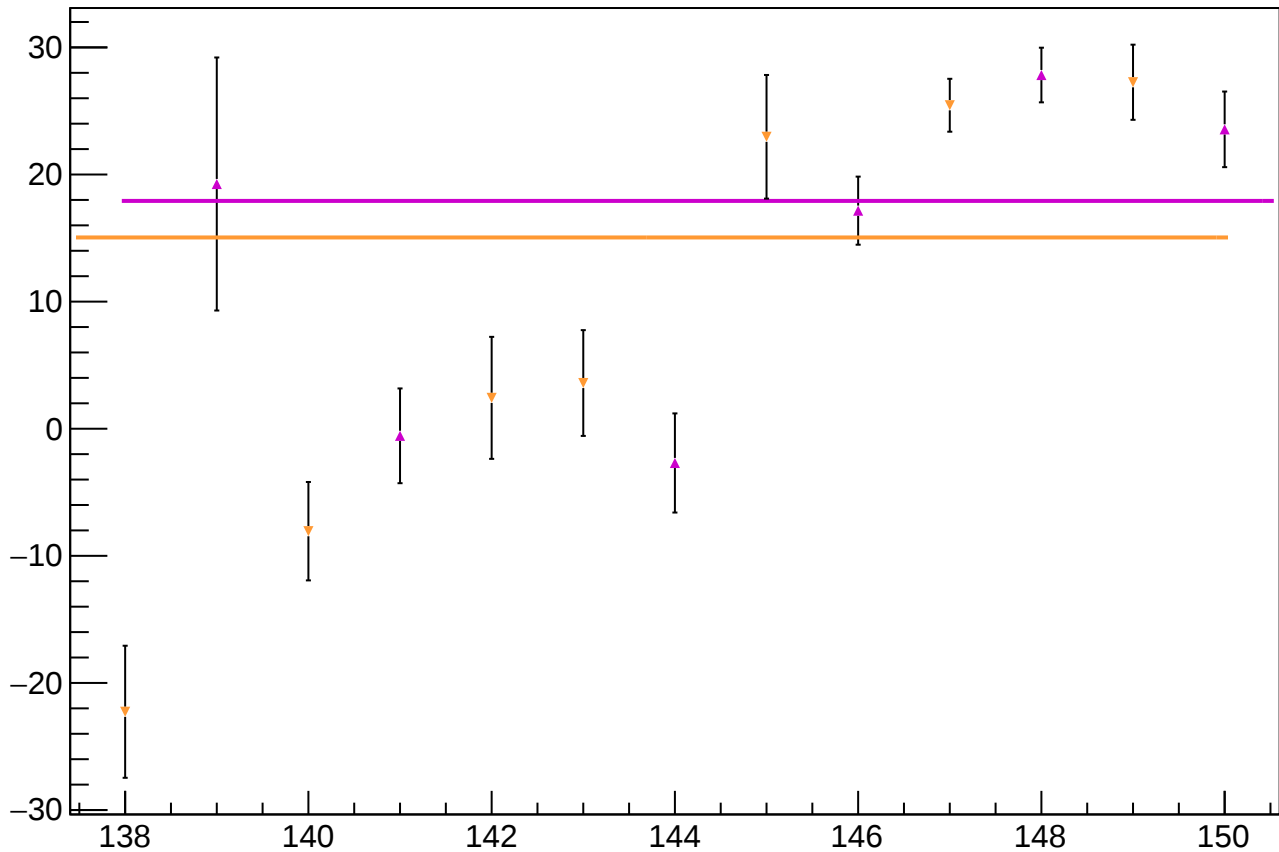
Left In: -270.882+/-1.995 χ^2/NDF : 60.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.019+/-1.407 χ^2/NDF : 408.7/12

- 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: 15.048 $\pm$ 1.299 χ^2 /NDF:146.4/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

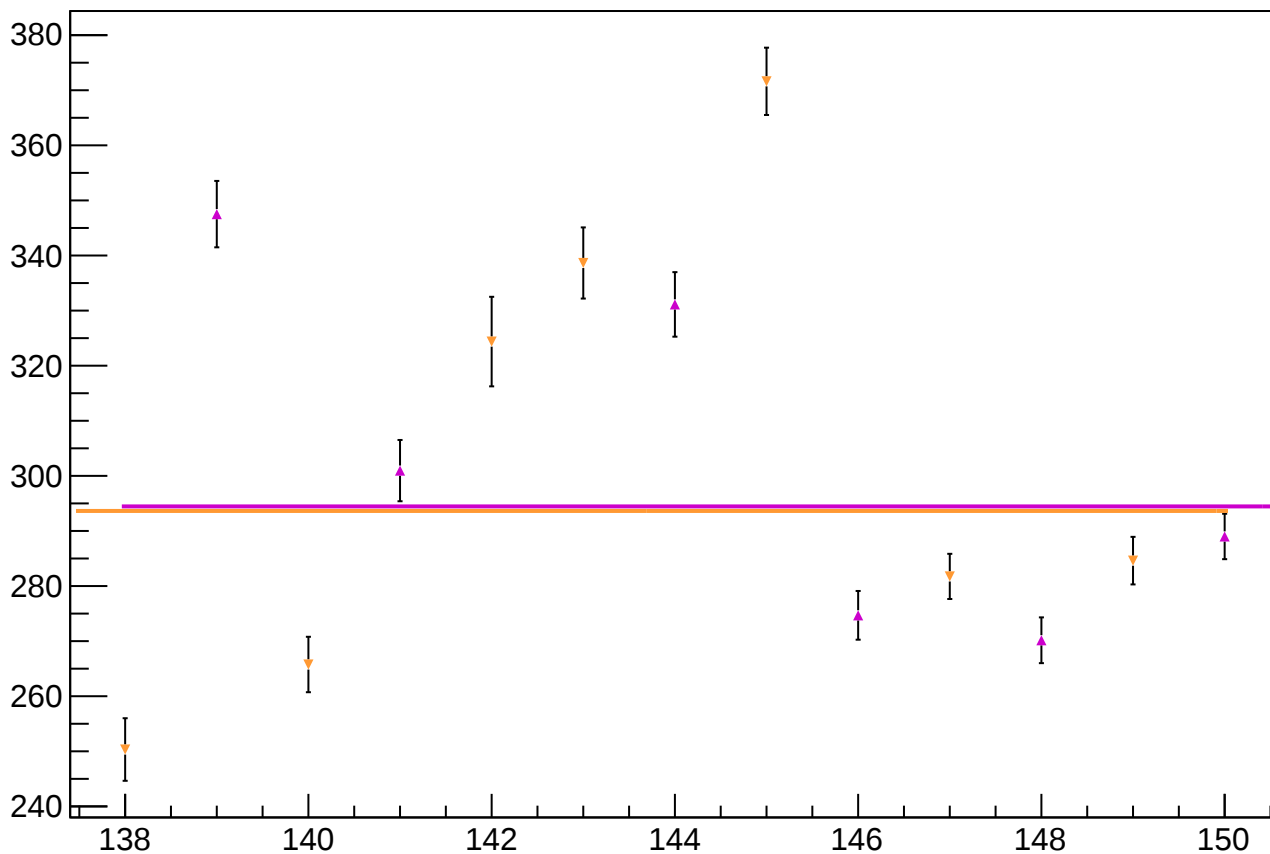
Left In: 17.923 $\pm$ 1.273 χ^2 /NDF:77.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.514 $\pm$ 0.909 χ^2 /NDF: 226.3/12

- 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: 293.632+/-2.002 χ^2/NDF : 327.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

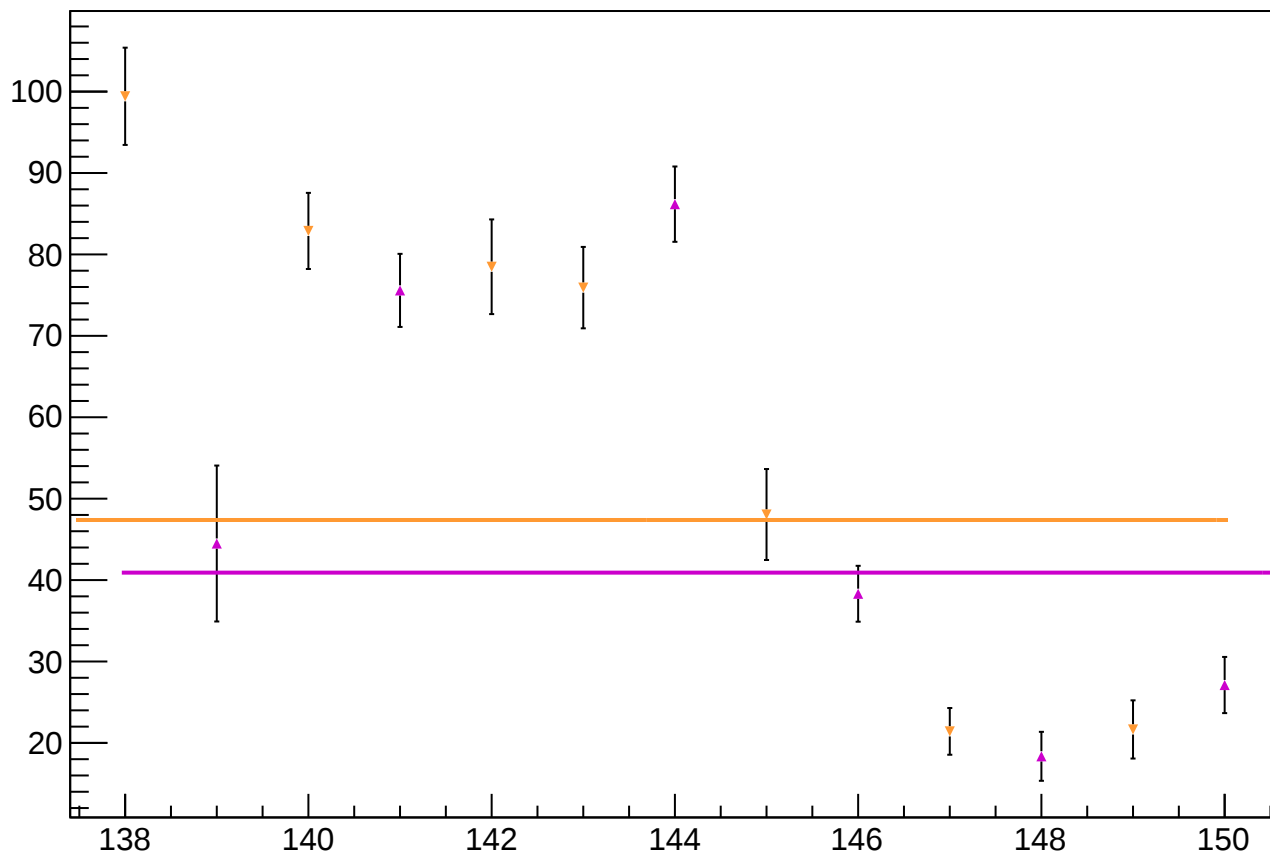
Left In: 294.455+/-1.973 χ^2/NDF : 174.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 294.049+/-1.405 χ^2/NDF : 501.5/12

- 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: 47.380+/-1.633 χ^2/NDF : 328.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

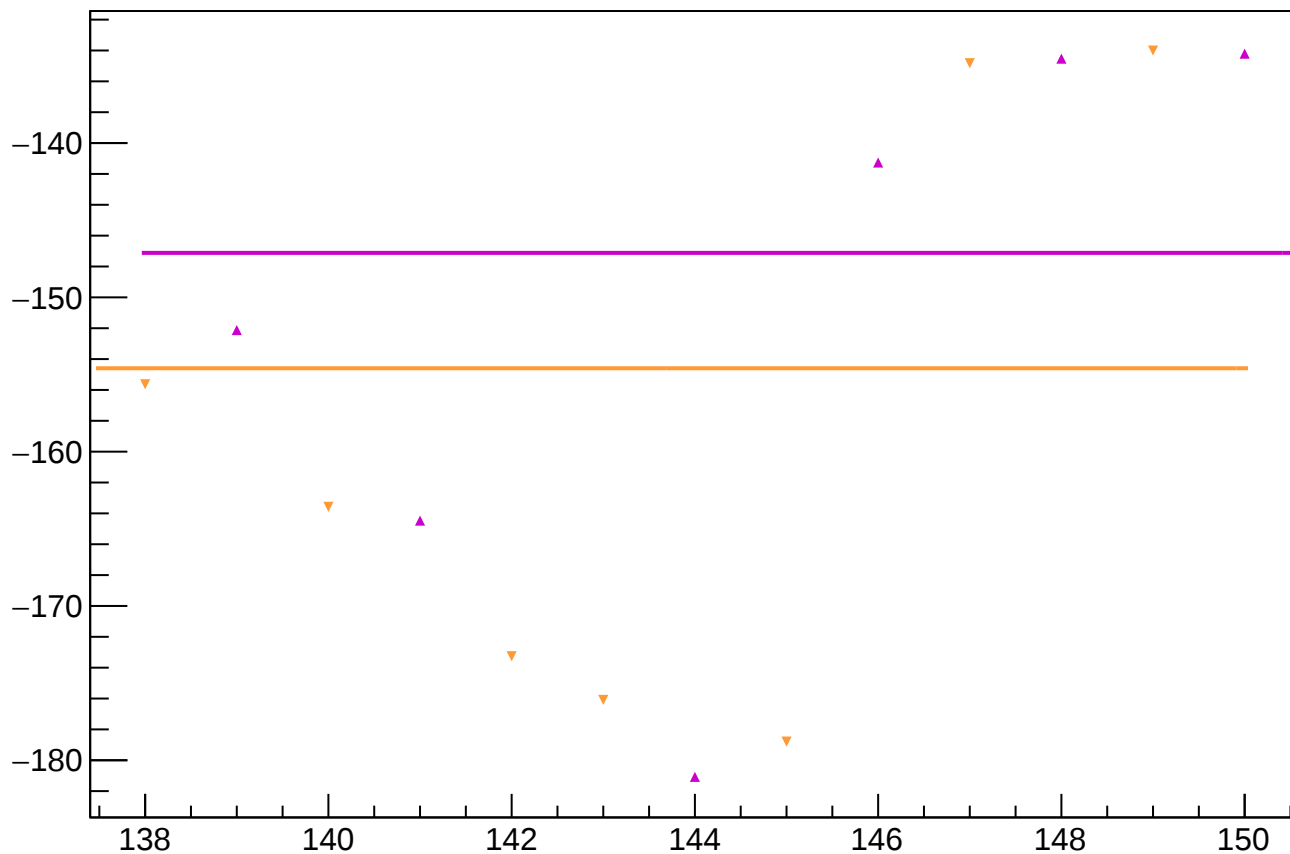
Left In: 40.915+/-1.608 χ^2/NDF : 228.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.098+/-1.146 χ^2/NDF : 564.8/12

- 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: -154.595+/-0.085 χ^2/NDF : 44371.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

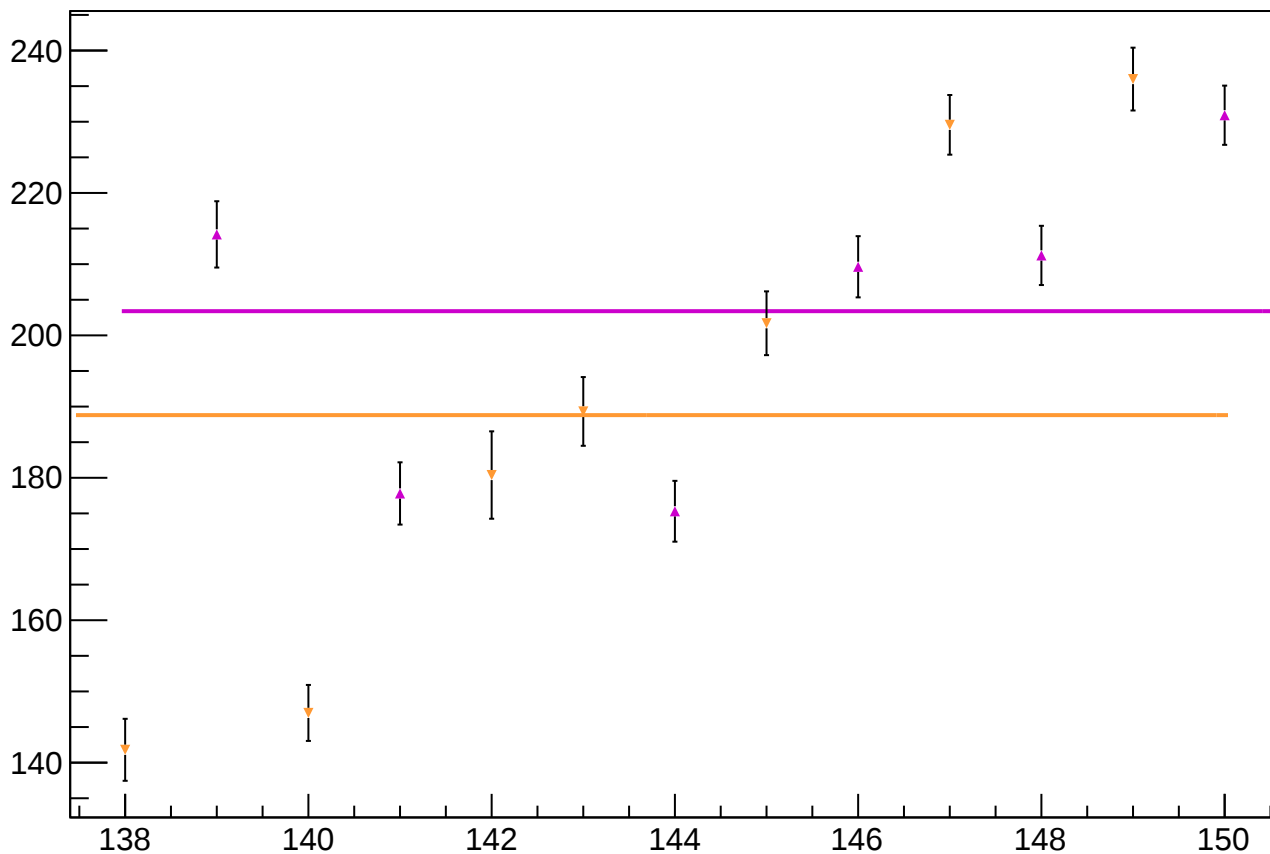
Left In: -147.116+/-0.083 χ^2/NDF : 35462.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -150.730+/-0.059 χ^2/NDF : 83790.3/12

- 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: 188.801+/-1.702 χ^2/NDF : 449.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

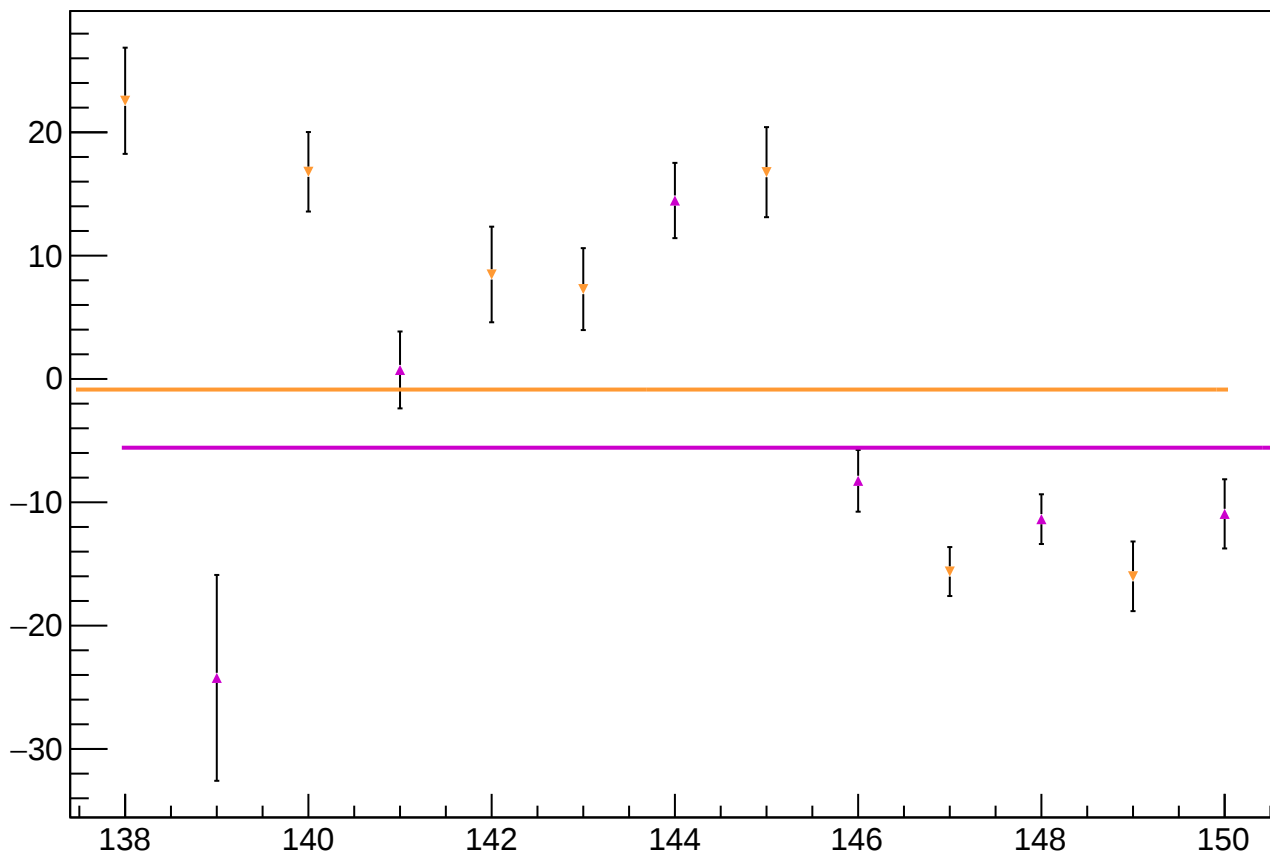
Left In: 203.398+/-1.759 χ^2/NDF : 132.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.858+/-1.223 χ^2/NDF : 617.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

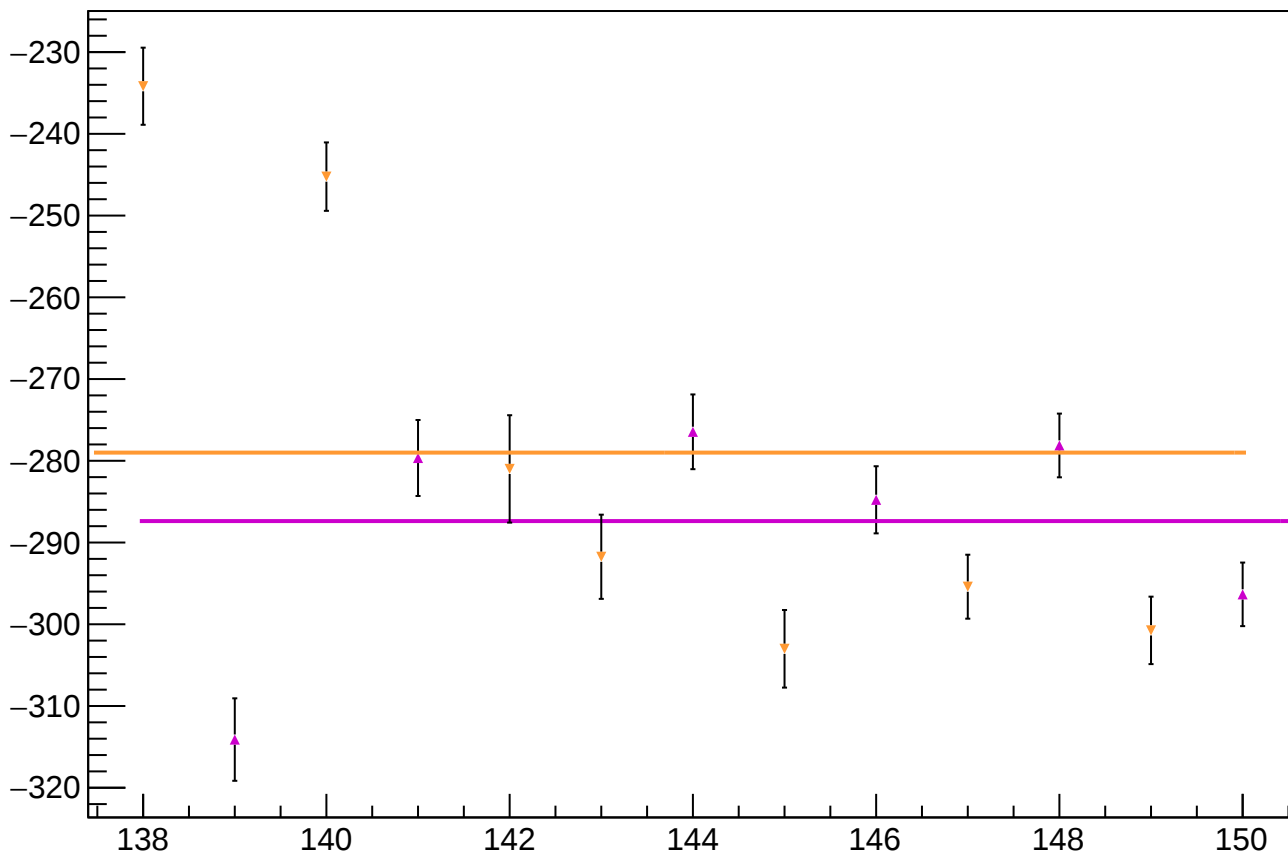
reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.858 +/- 1.146 χ^2/NDF : 178.7/6
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: -5.573 +/- 1.149 χ^2/NDF : 65.3/5

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: -3.209 +/- 0.811 χ^2/NDF : 252.5/12
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -278.998 $\pm$ 1.737 χ^2 /NDF: 232.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

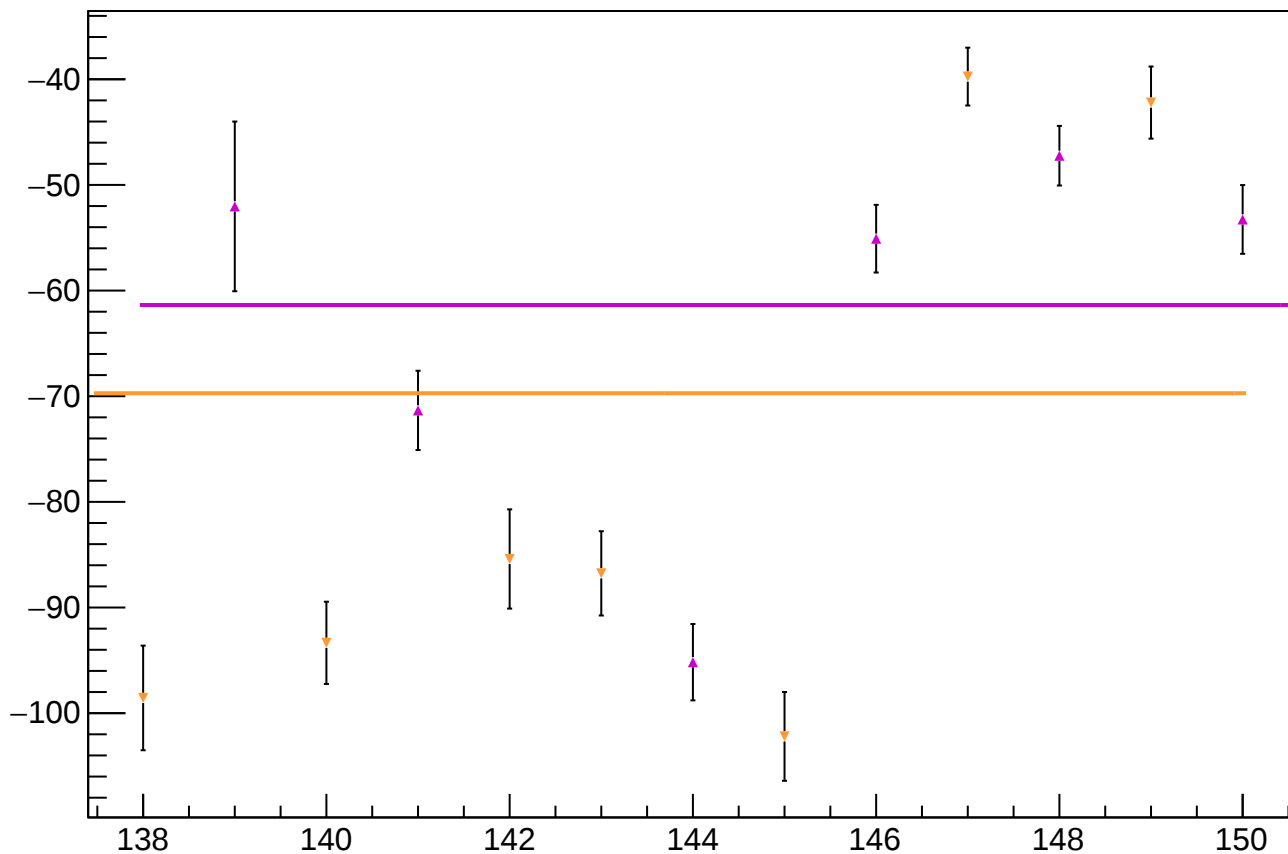
Left In: -287.375 $\pm$ 1.755 χ^2 /NDF: 47.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -283.144 $\pm$ 1.235 χ^2 /NDF: 291.9/12

- sign 0.000 $\pm$ 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: -69.716+/-1.427 χ^2/NDF : 344.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

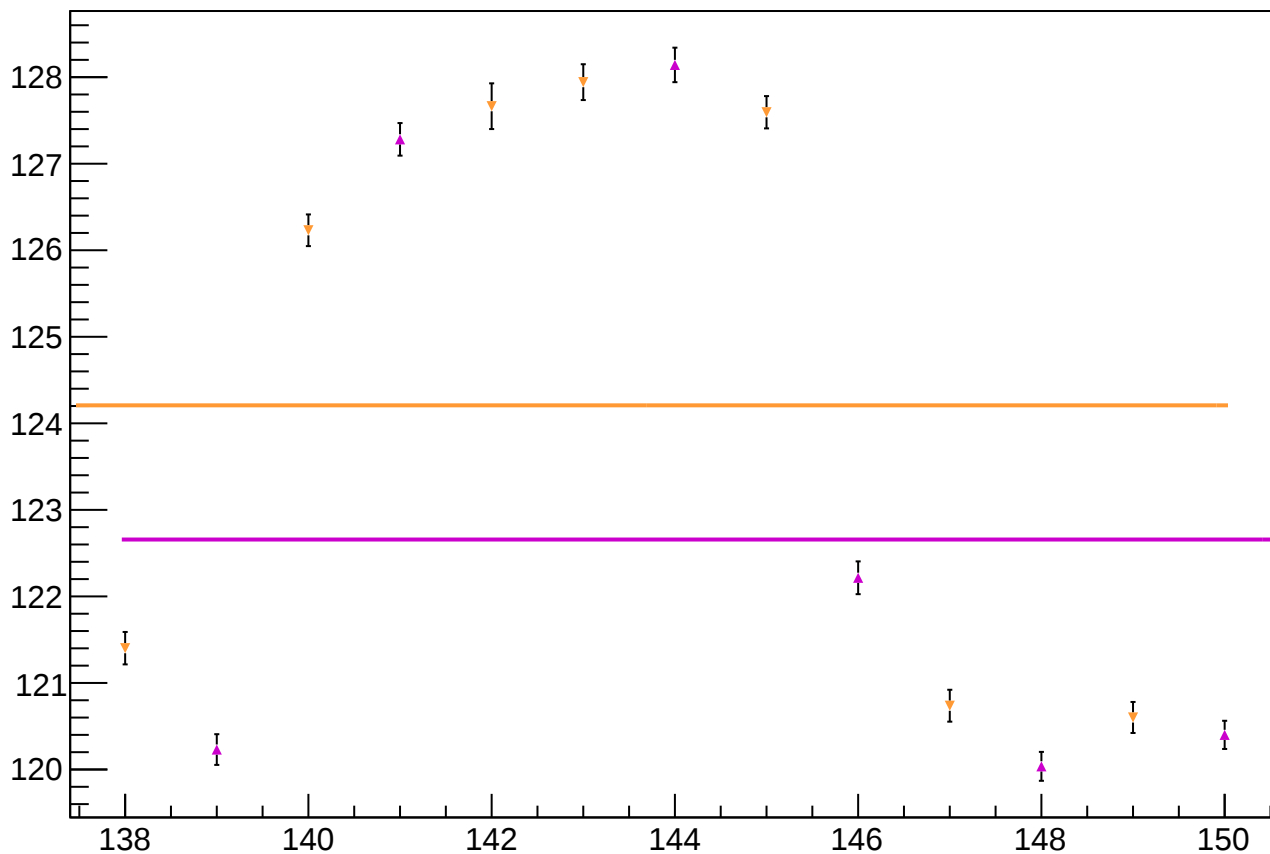
Left In: -61.367+/-1.443 χ^2/NDF : 131.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.586+/-1.015 χ^2/NDF : 492.7/12

- 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: 124.208+/-0.073 χ^2/NDF : 1932.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

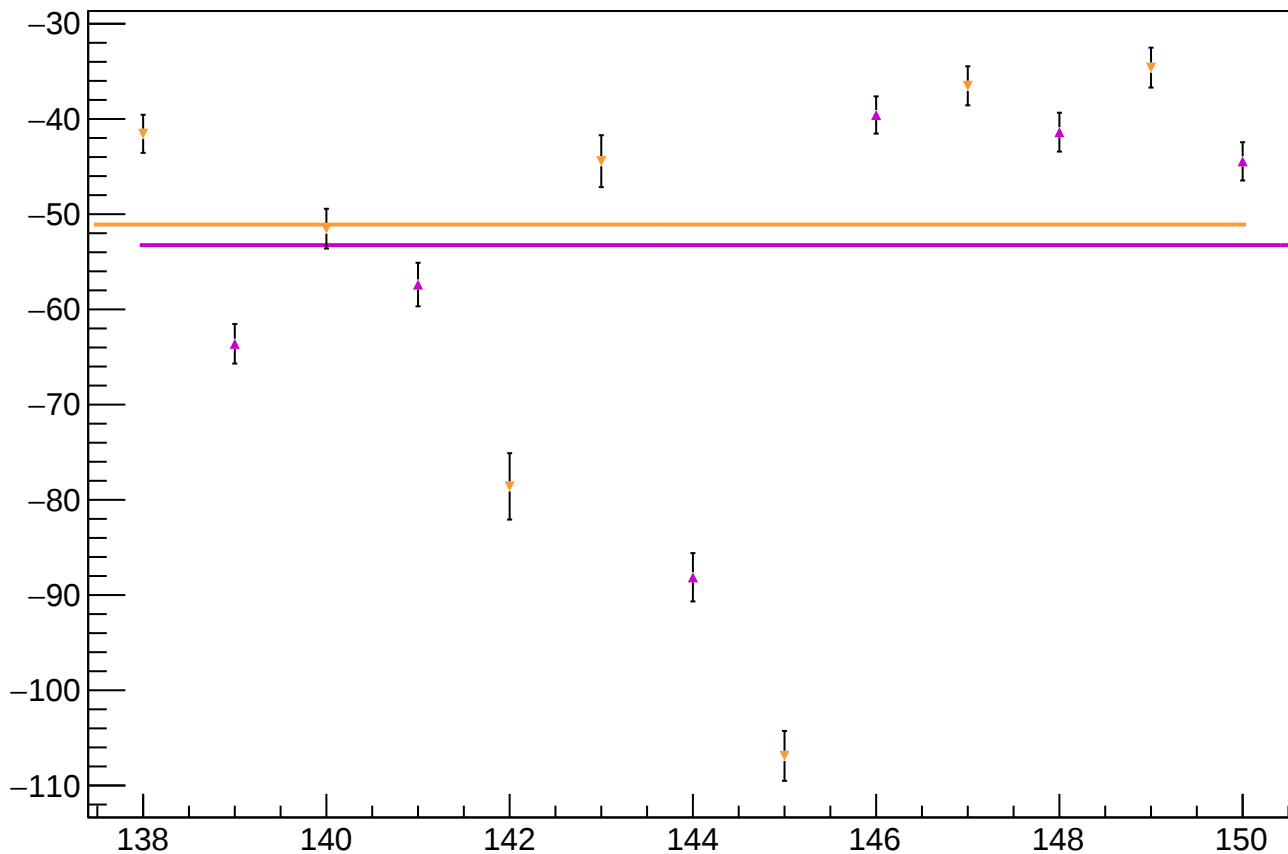
Left In: 122.657+/-0.073 χ^2/NDF : 1991.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.430+/-0.052 χ^2/NDF : 4147.1/12

- 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: -51.088+/-0.874 χ^2/NDF : 657.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

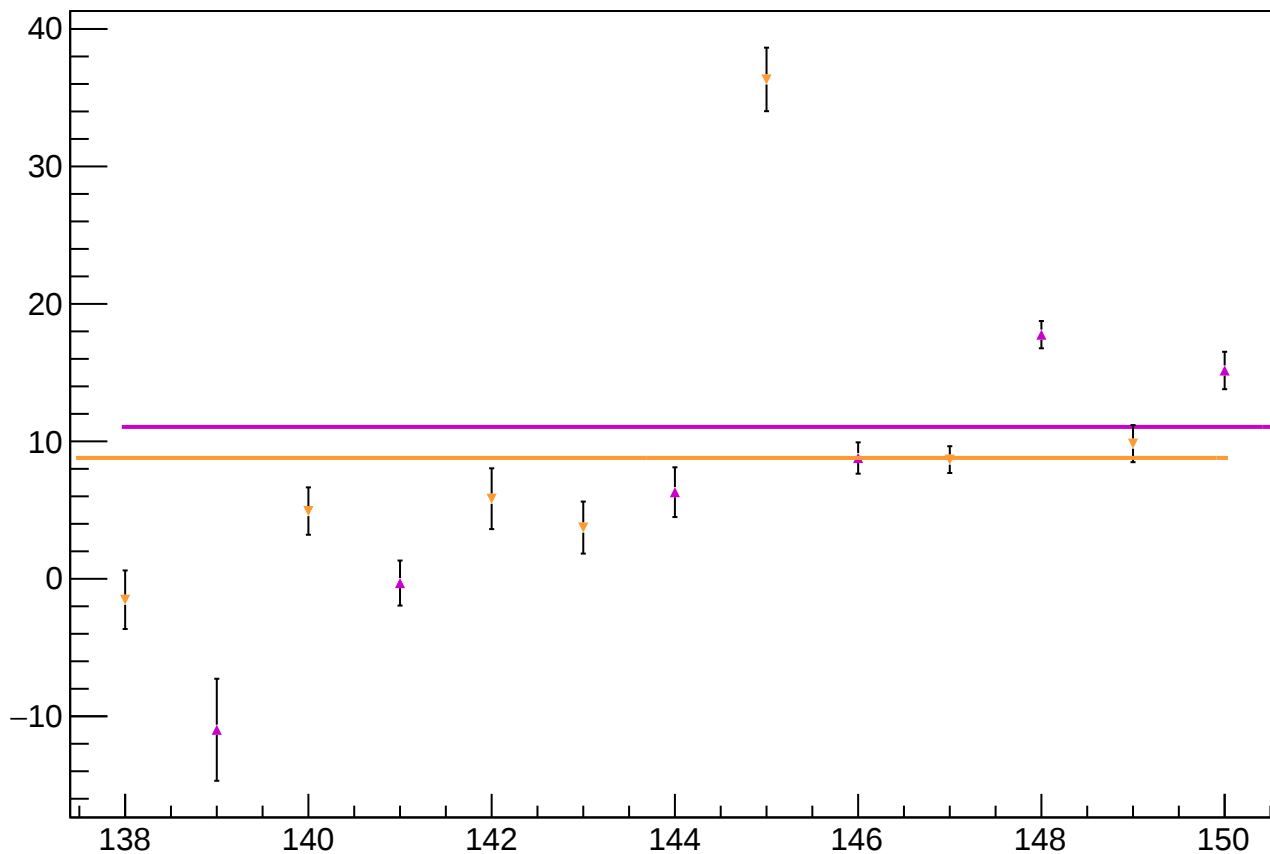
Left In: -53.250+/-0.868 χ^2/NDF : 319.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.177+/-0.616 χ^2/NDF : 979.3/12

- 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: 8.795 $\pm$ 0.594 χ^2 /NDF:180.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

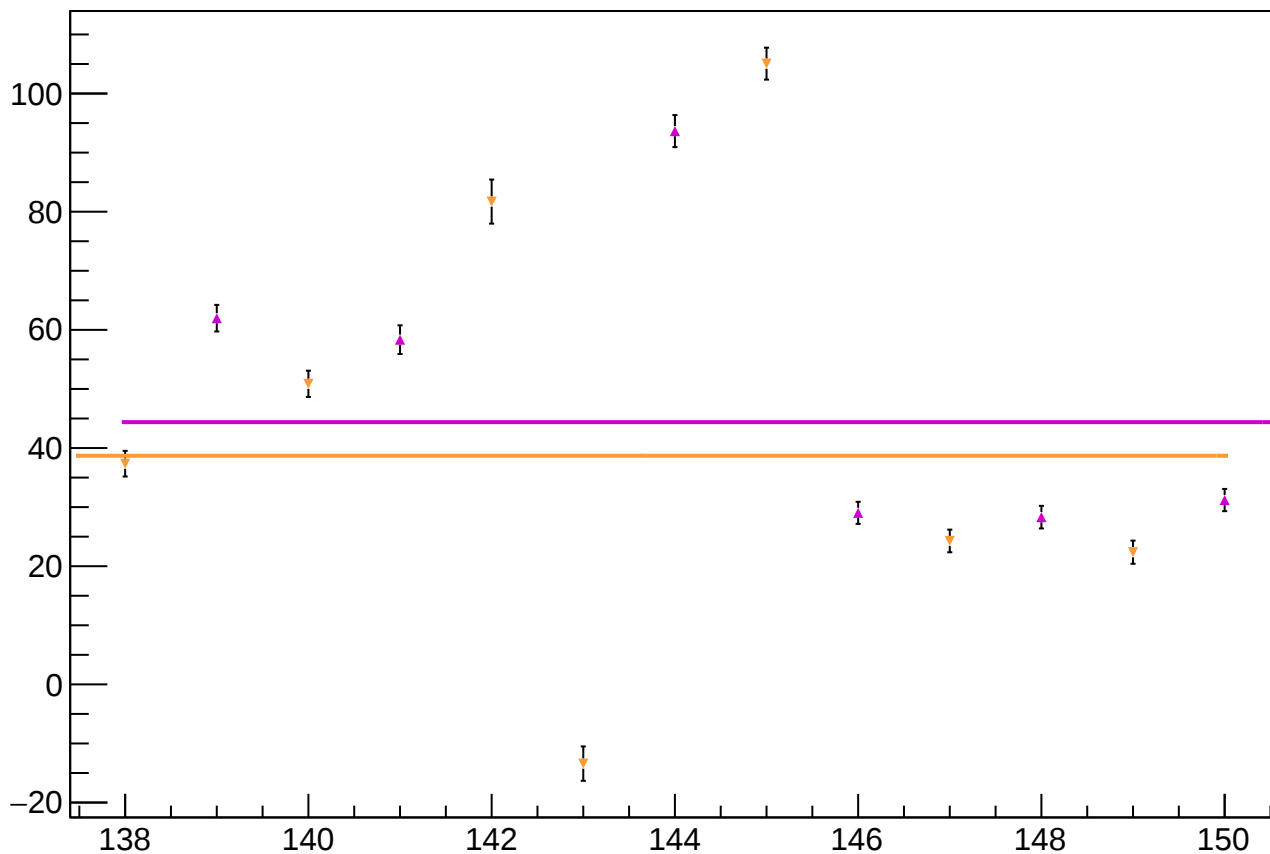
Left In: 11.051 $\pm$ 0.570 χ^2 /NDF:149.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.970 $\pm$ 0.411 χ^2 /NDF: 336.6/12

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 38.695 $\pm$ 0.886 χ^2 /NDF:1213.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

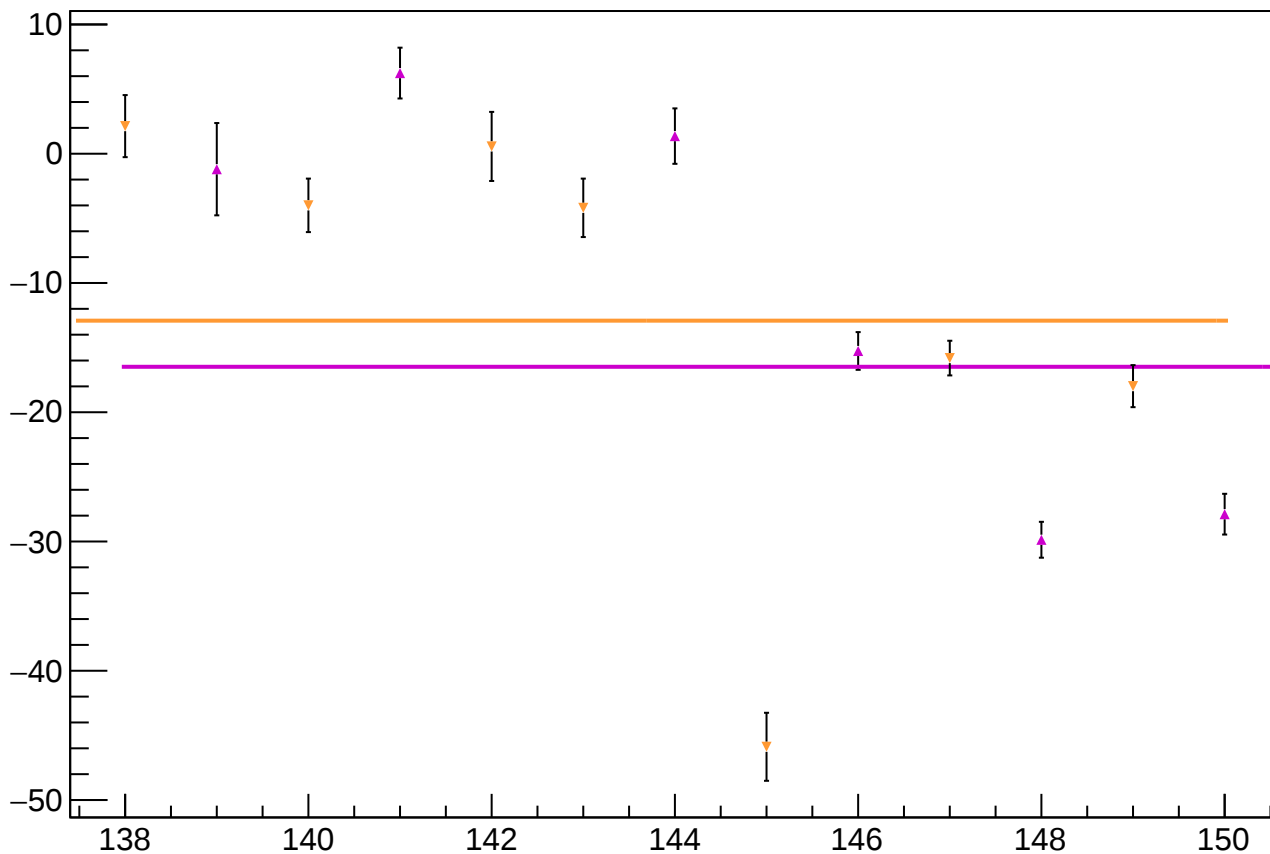
Left In: 44.383 $\pm$ 0.862 χ^2 /NDF:610.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.616 $\pm$ 0.618 χ^2 /NDF: 1845.2/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.915+/-0.741 χ^2/NDF : 269.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

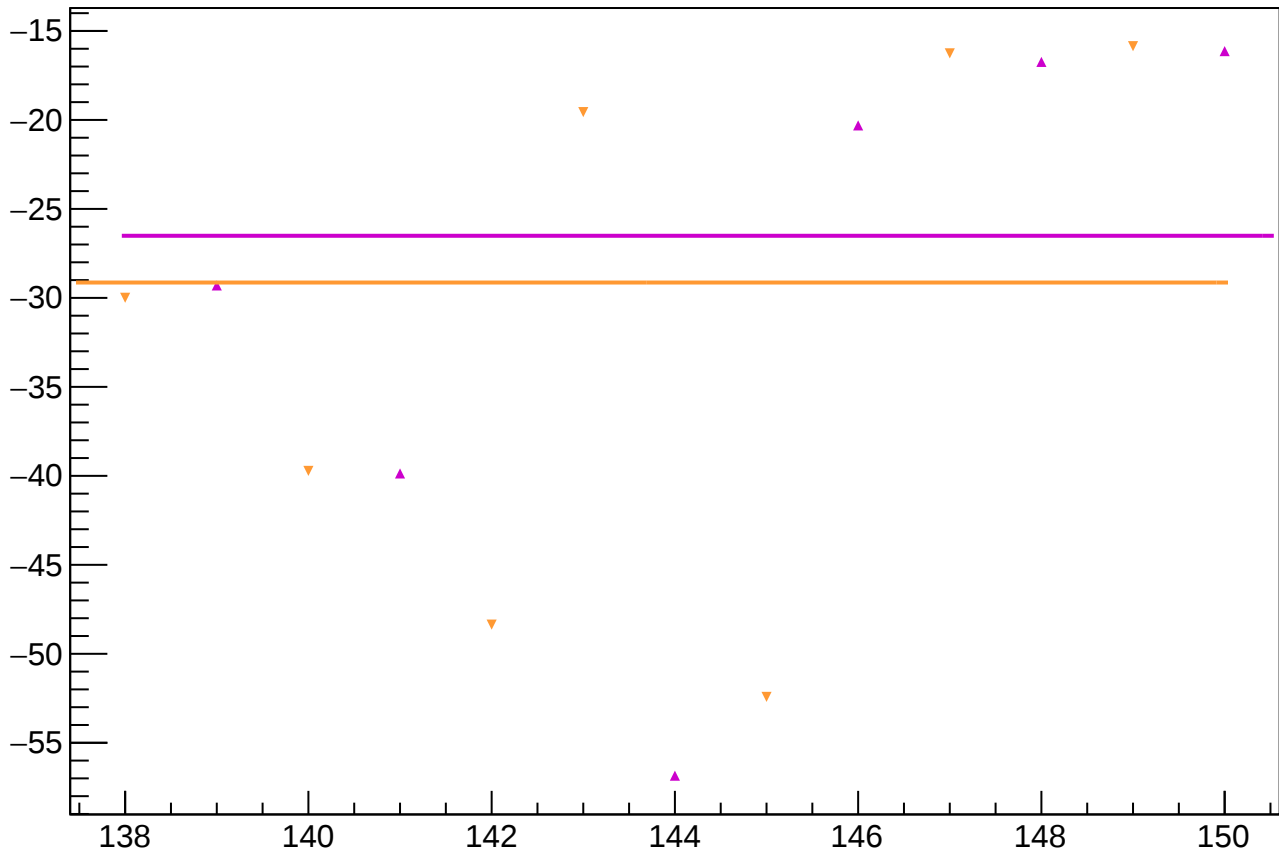
Left In: -16.484+/-0.717 χ^2/NDF : 367.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.758+/-0.515 χ^2/NDF : 648.8/12

- 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: -29.136+/-0.037 χ^2/NDF : 127475.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

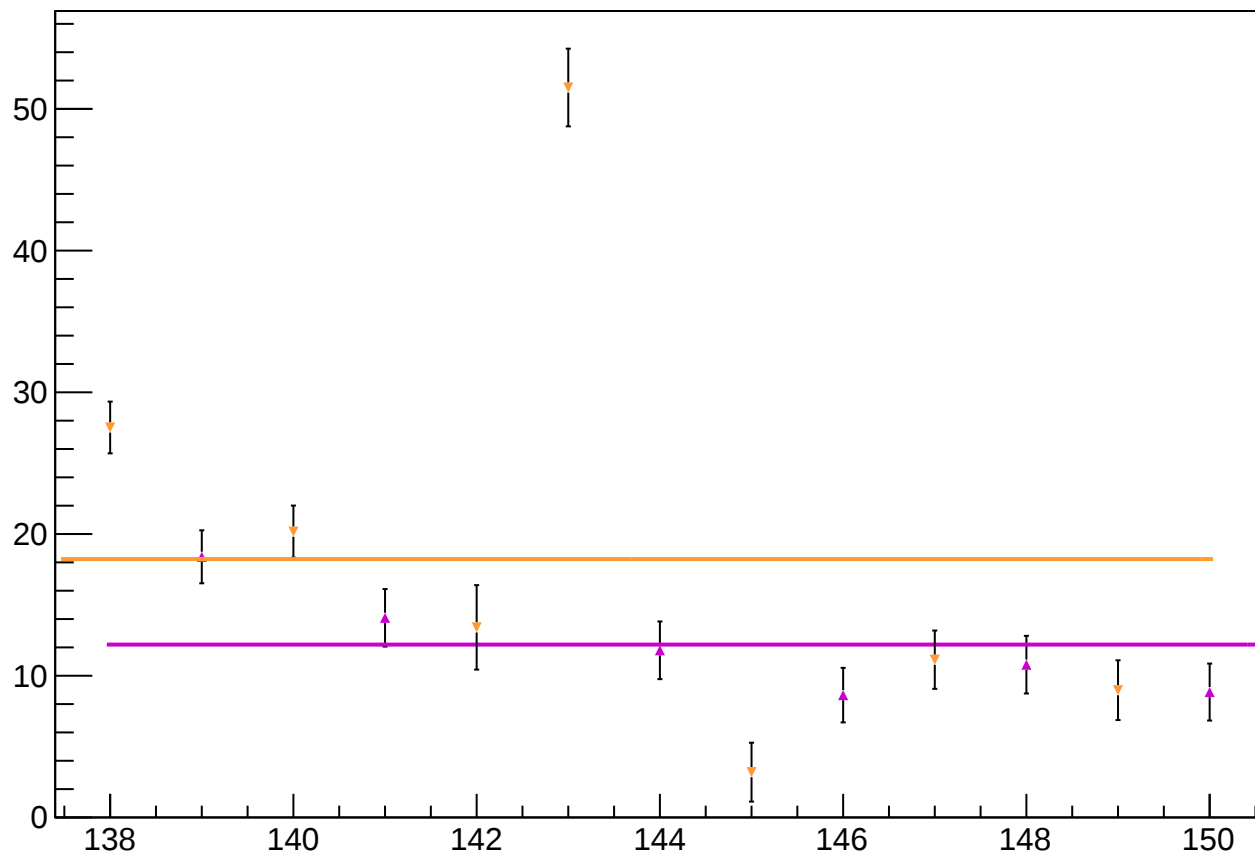
Left In: -26.510+/-0.036 χ^2/NDF : 121628.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.764+/-0.026 χ^2/NDF : 251679.6/12

- 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: 18.233+/-0.808 χ^2/NDF :260.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

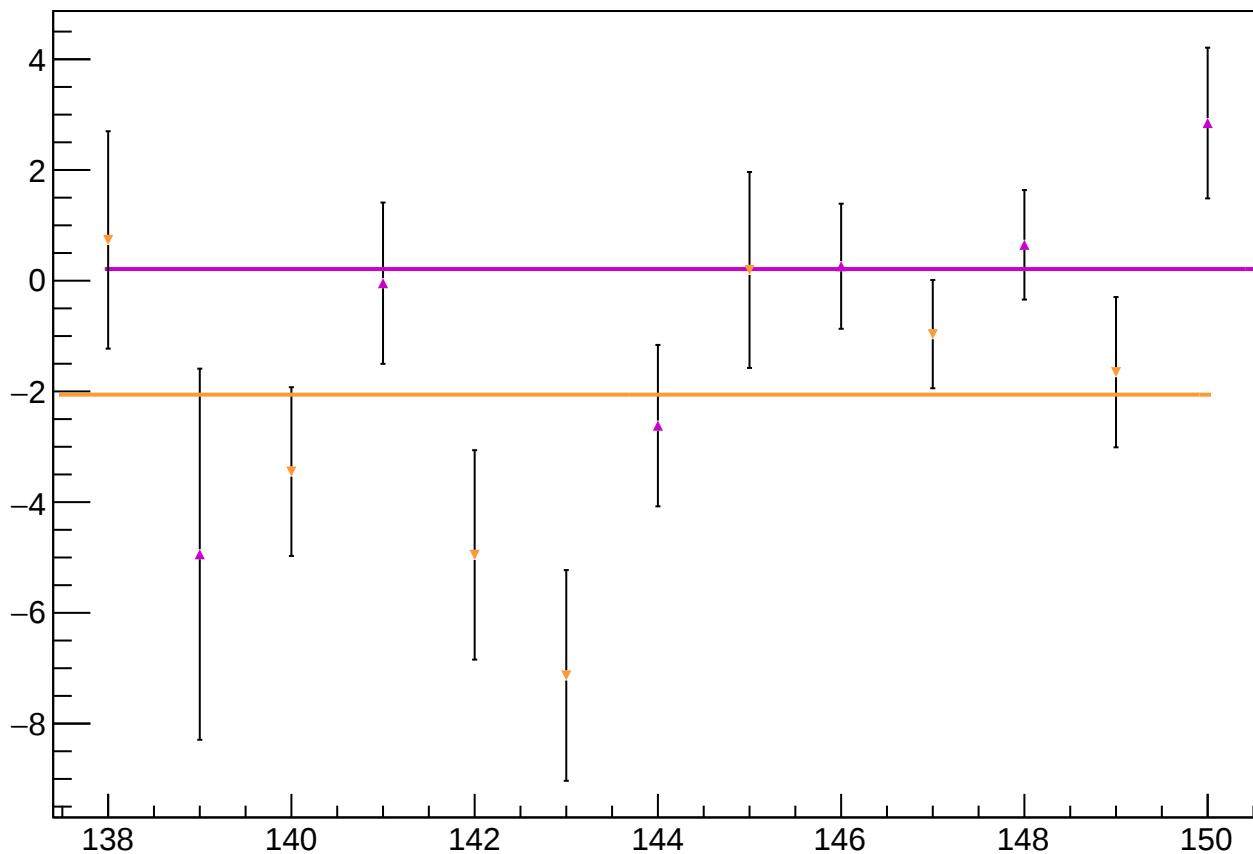
Left In: 12.199+/-0.808 χ^2/NDF :18.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.219+/-0.571 χ^2/NDF : 306.9/12

- 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: -2.058+/-0.563 χ^2/NDF : 15.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

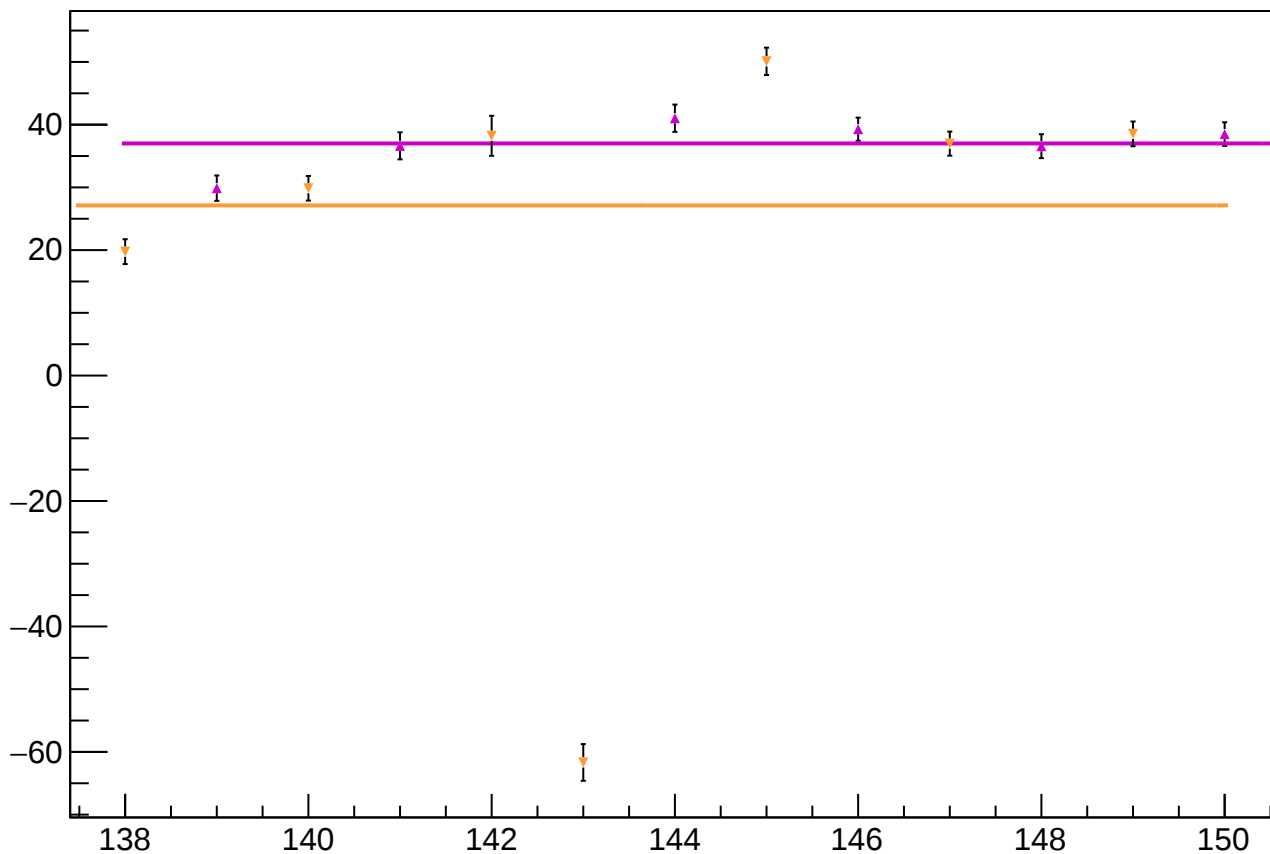
Left In: 0.211+/-0.544 χ^2/NDF : 10.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.885+/-0.391 χ^2/NDF : 33.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.130+/-0.825 χ^2/NDF :1119.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

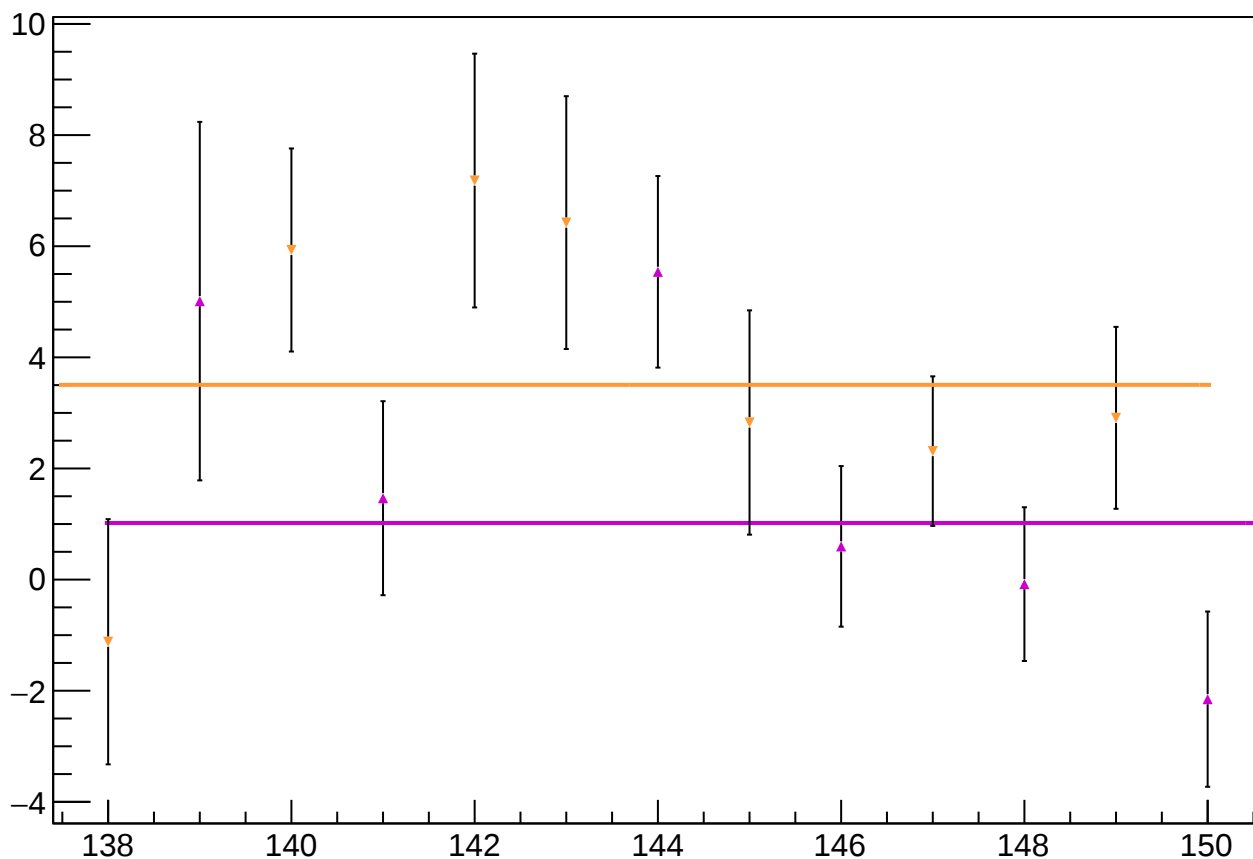
Left In: 37.005+/-0.810 χ^2/NDF :18.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.156+/-0.578 χ^2/NDF : 1210.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.505 $\pm$ 0.697 χ^2 /NDF:11.4/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

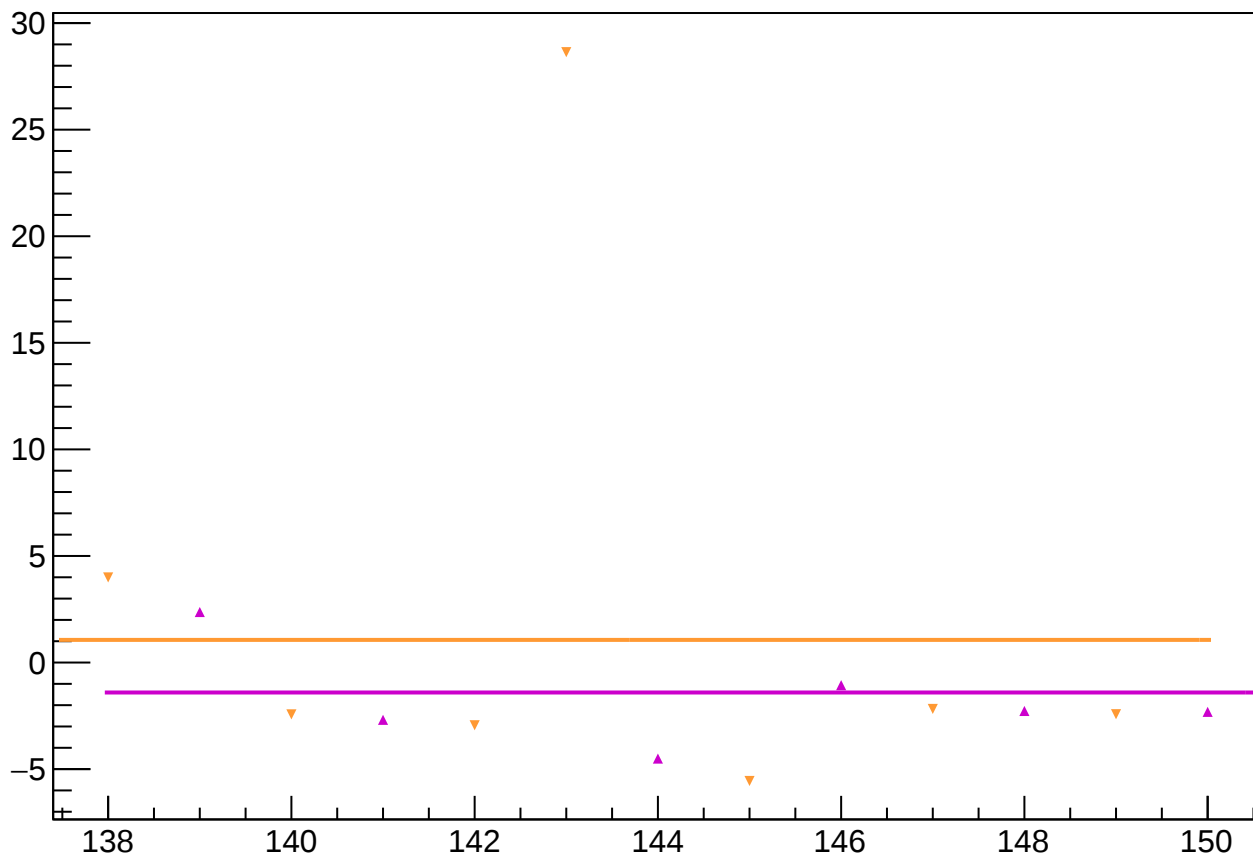
Left In: 1.019 $\pm$ 0.680 χ^2 /NDF:13.2/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.232 $\pm$ 0.487 χ^2 /NDF: 31.2/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

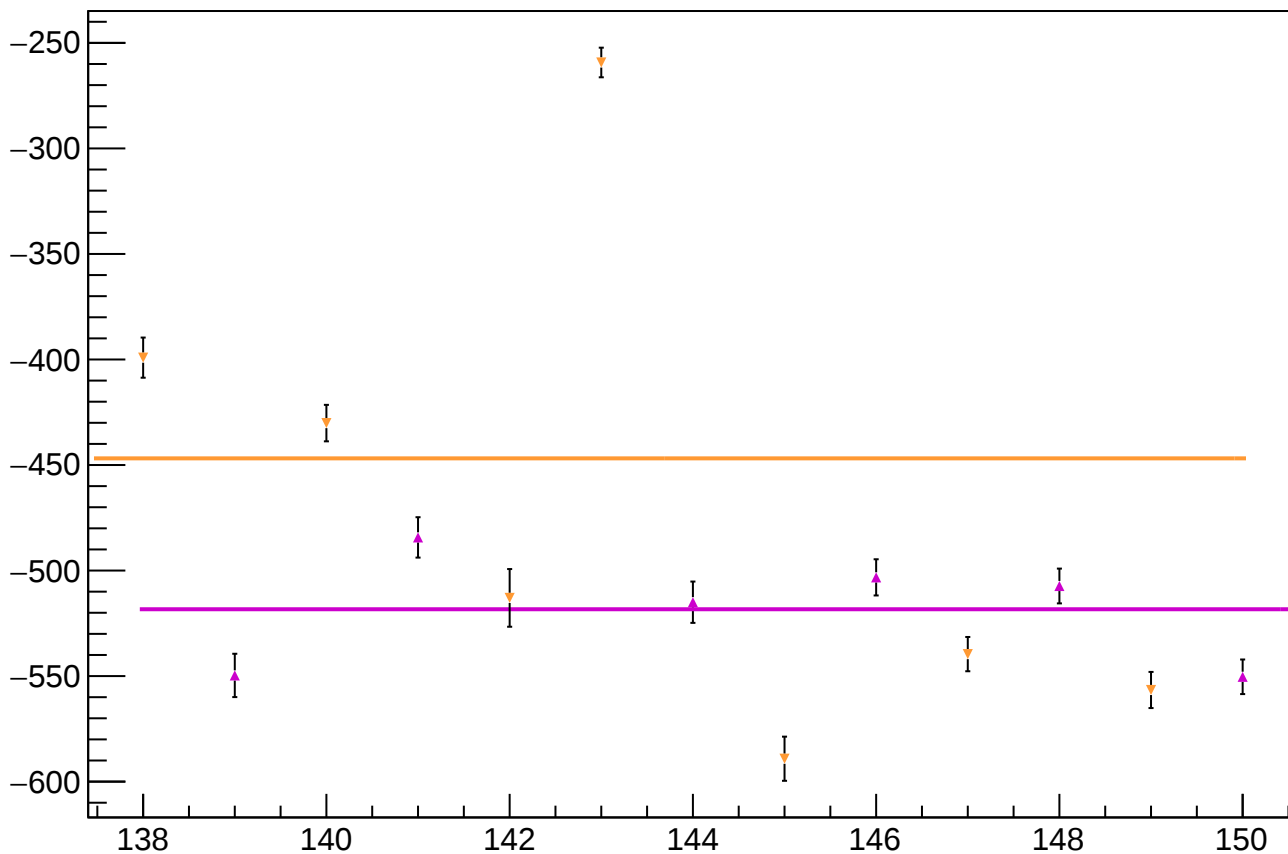
reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 1.062 $\pm$ 0.035 χ^2 /NDF: 68492.5/6
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -1.405 $\pm$ 0.034 χ^2 /NDF: 4348.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: -0.210 $\pm$ 0.024 χ^2 /NDF: 75469.6/12
- sign 0.000 $\pm$ 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: -446.847+/-3.370 χ^2/NDF :1246.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

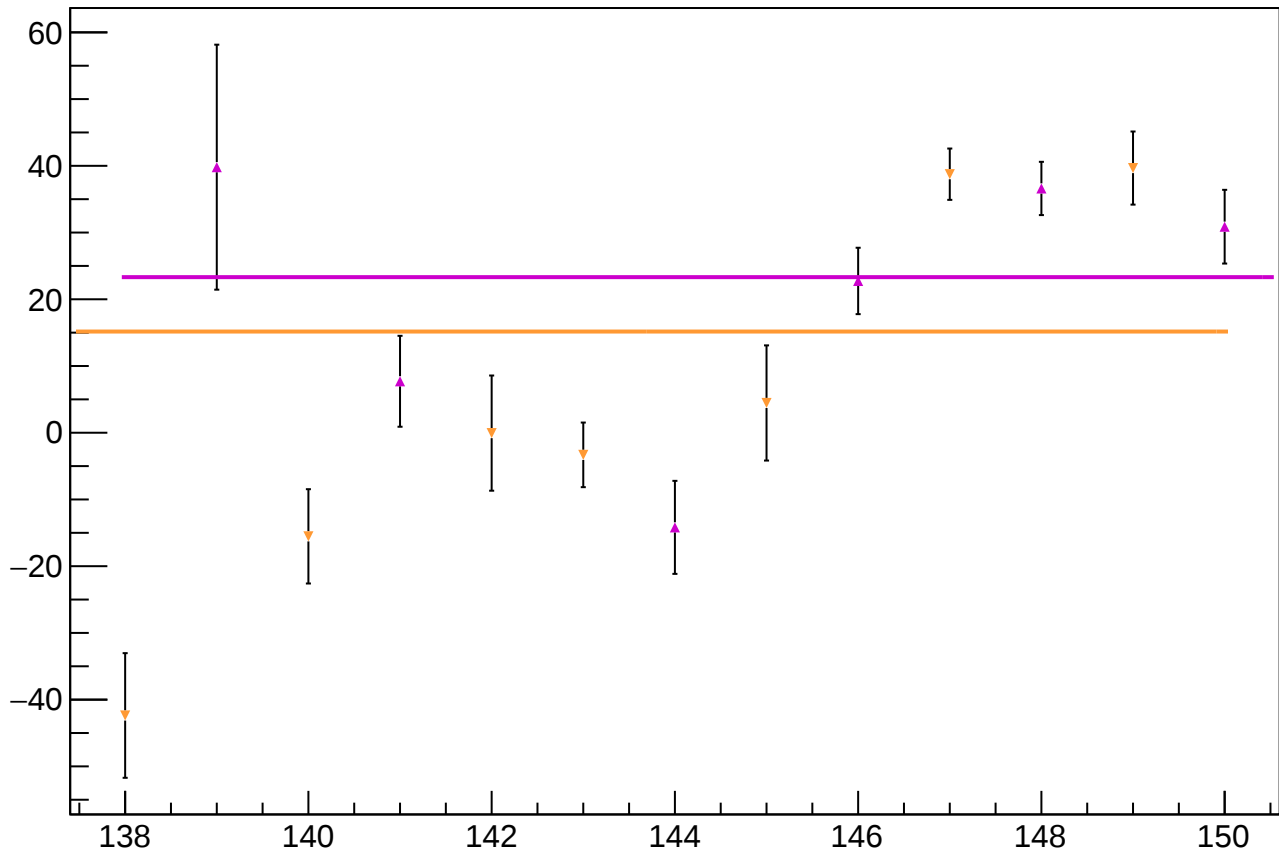
Left In: -518.334+/-3.674 χ^2/NDF :42.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -479.510+/-2.484 χ^2/NDF : 1494.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 15.166 $\pm$ 2.225 χ^2 /NDF:133.6/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

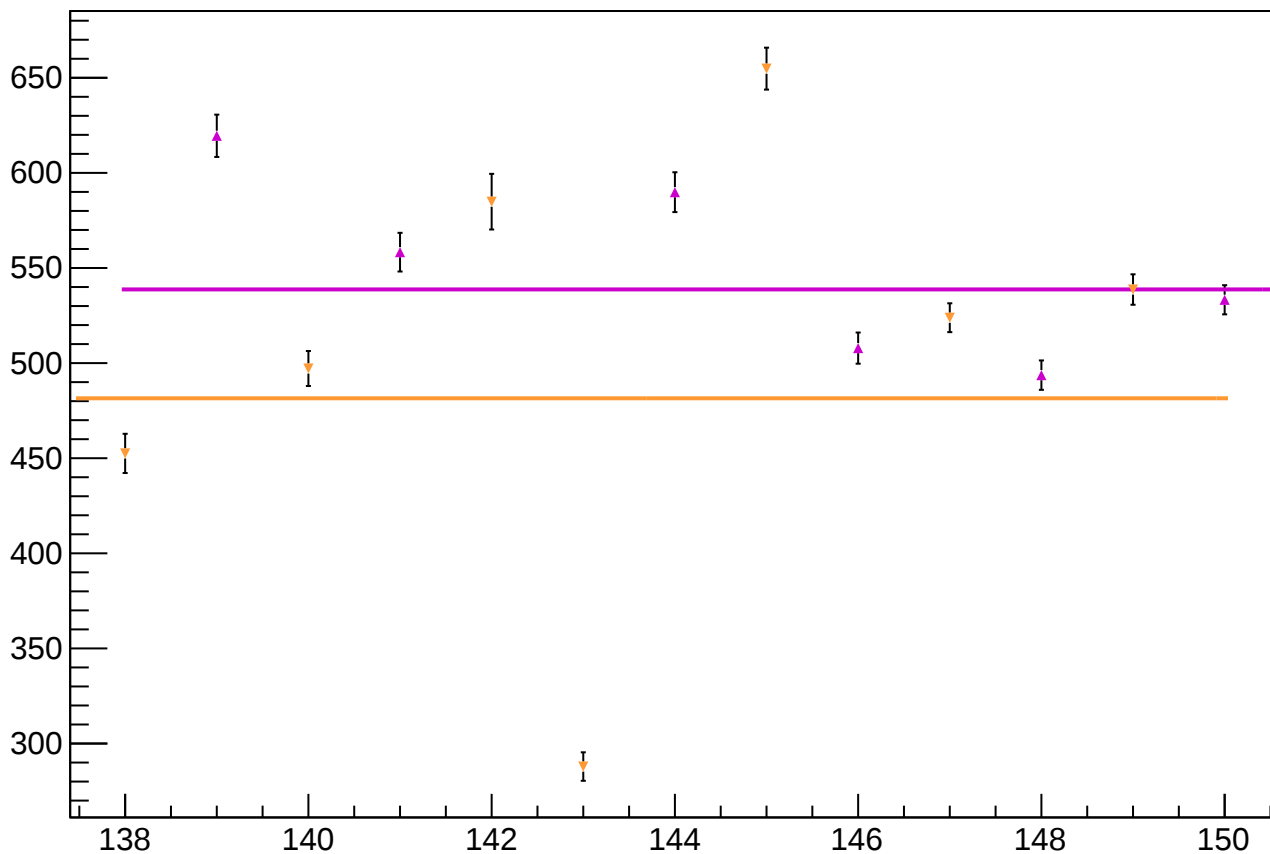
Left In: 23.318 $\pm$ 2.350 χ^2 /NDF:48.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.020 $\pm$ 1.616 χ^2 /NDF: 187.9/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 481.504+/-3.431 χ^2/NDF :1058.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

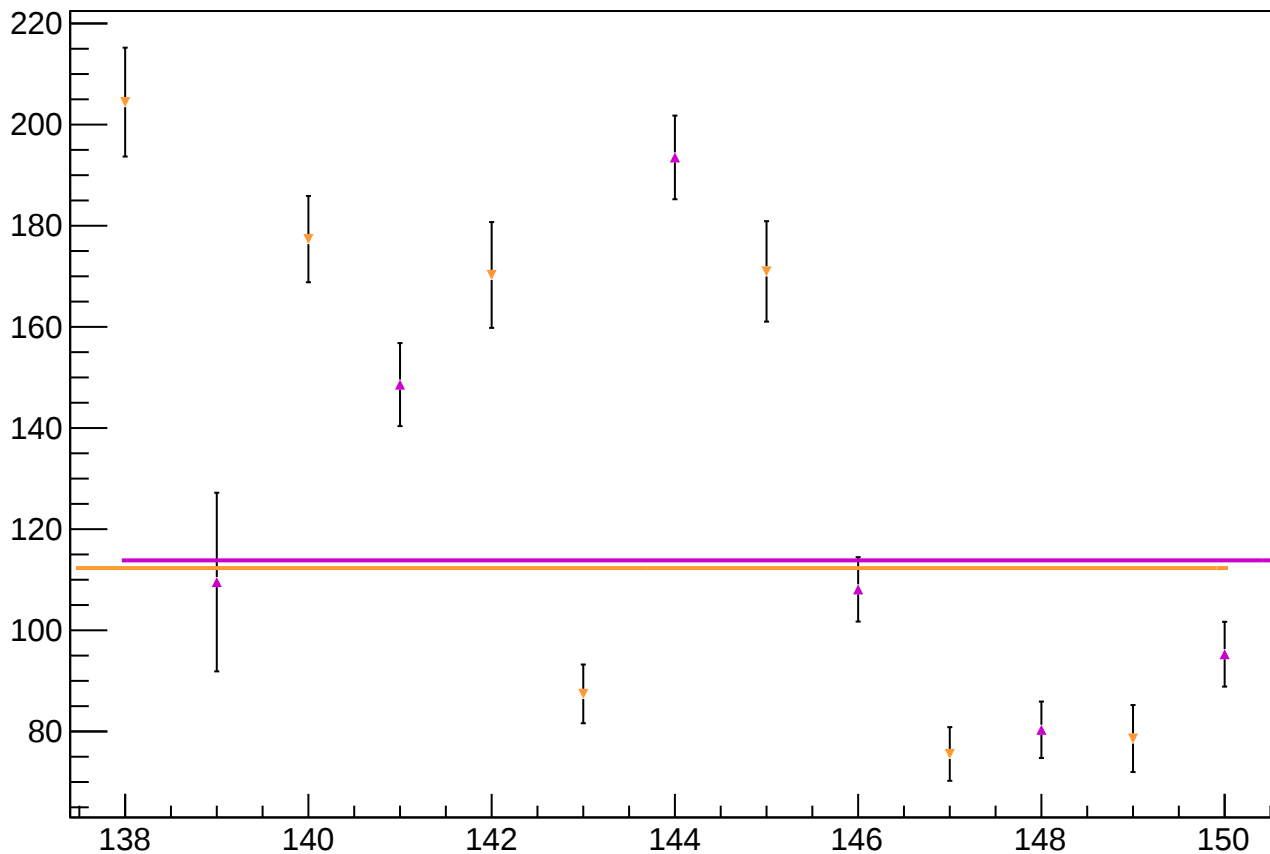
Left In: 538.739+/-3.638 χ^2/NDF :129.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.449+/-2.496 χ^2/NDF : 1318.3/12

- 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: 112.305+/-2.778 χ^2/NDF :289.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

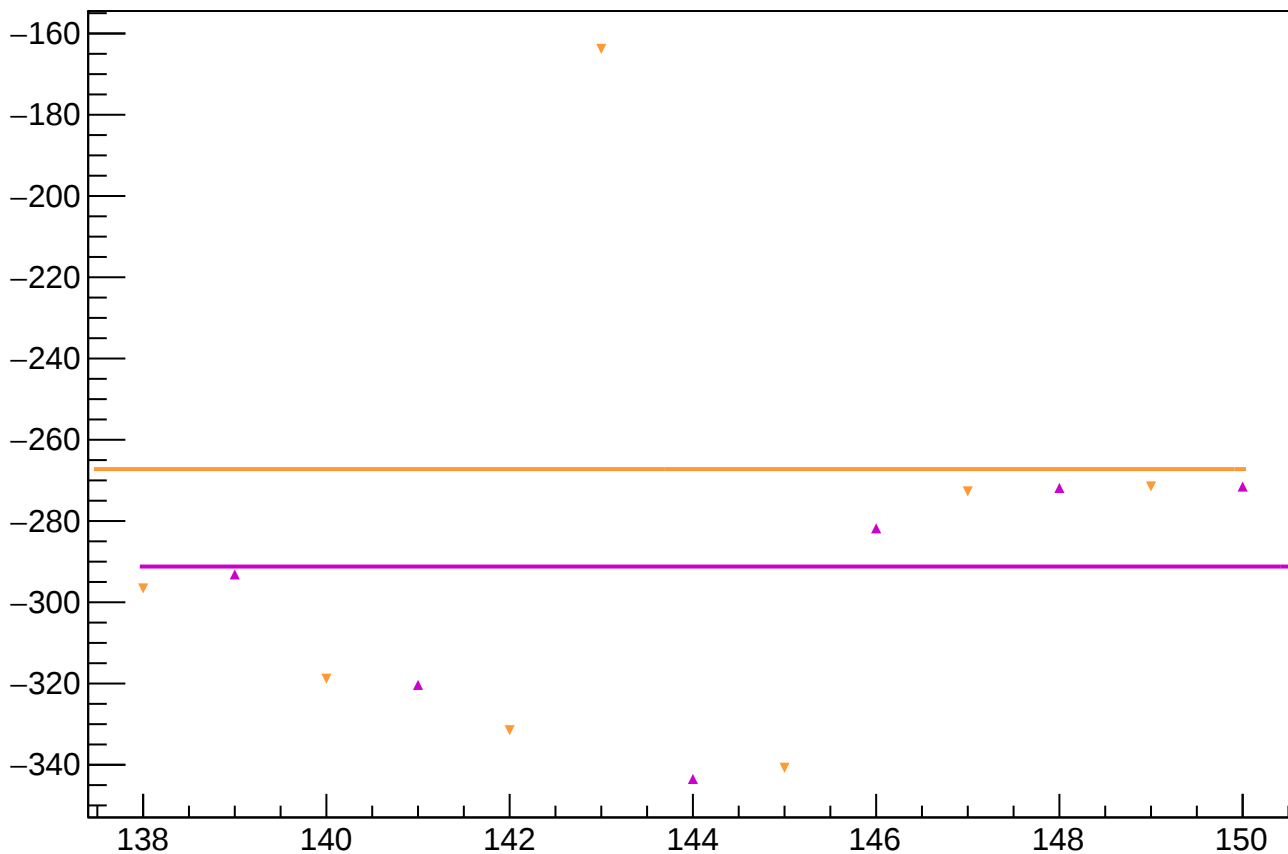
Left In: 113.829+/-2.965 χ^2/NDF :156.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.017+/-2.027 χ^2/NDF : 445.3/12

- 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: -267.221+/-0.145 χ^2/NDF : 180842.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

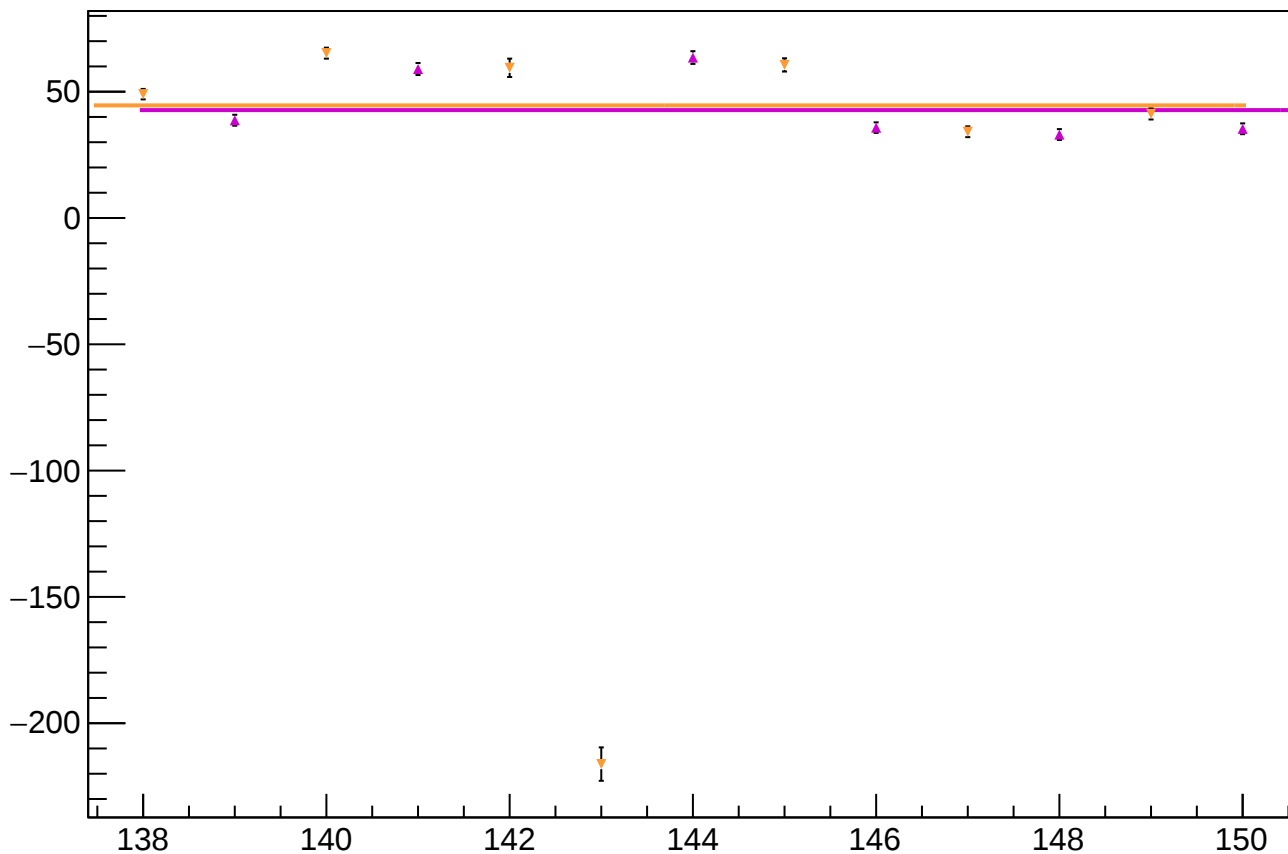
Left In: -291.206+/-0.152 χ^2/NDF : 25850.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.630+/-0.105 χ^2/NDF : 219675.5/12

- 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: 44.581+/-0.949 χ^2/NDF :1730.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

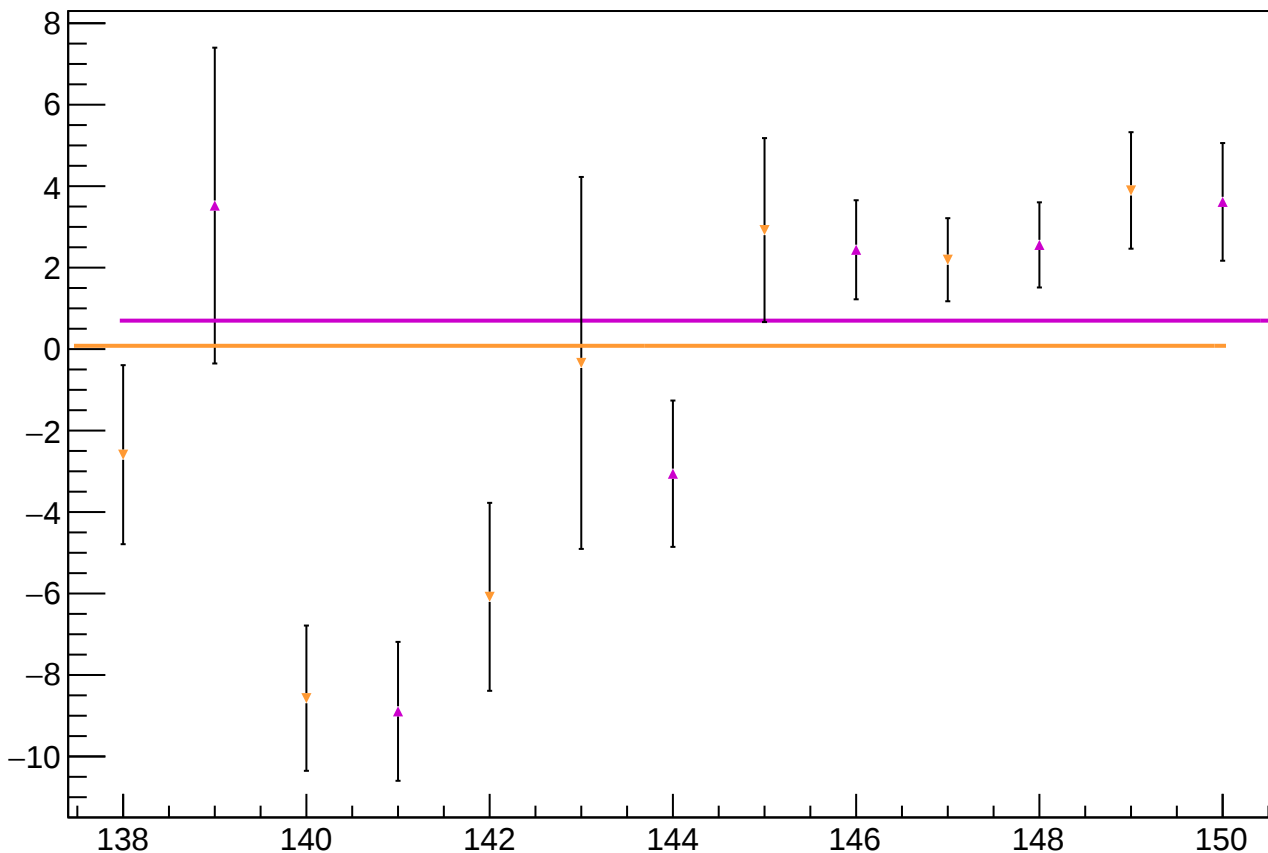
Left In: 42.710+/-0.908 χ^2/NDF :161.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.604+/-0.656 χ^2/NDF : 1894.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.081+/-0.645 χ^2/NDF : 45.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

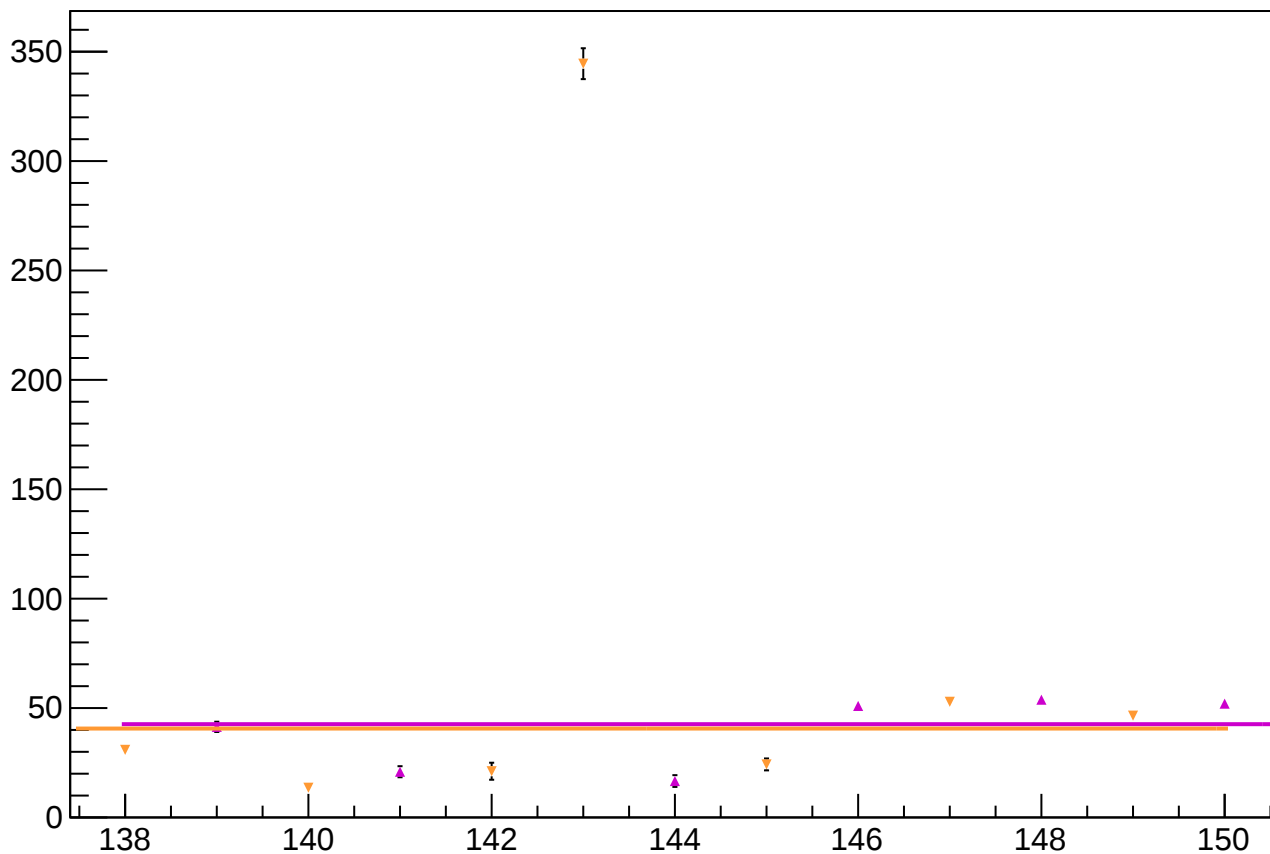
Left In: 0.699+/-0.599 χ^2/NDF : 45.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.413+/-0.439 χ^2/NDF : 91.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.634+/-0.959 χ^2/NDF :2116.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

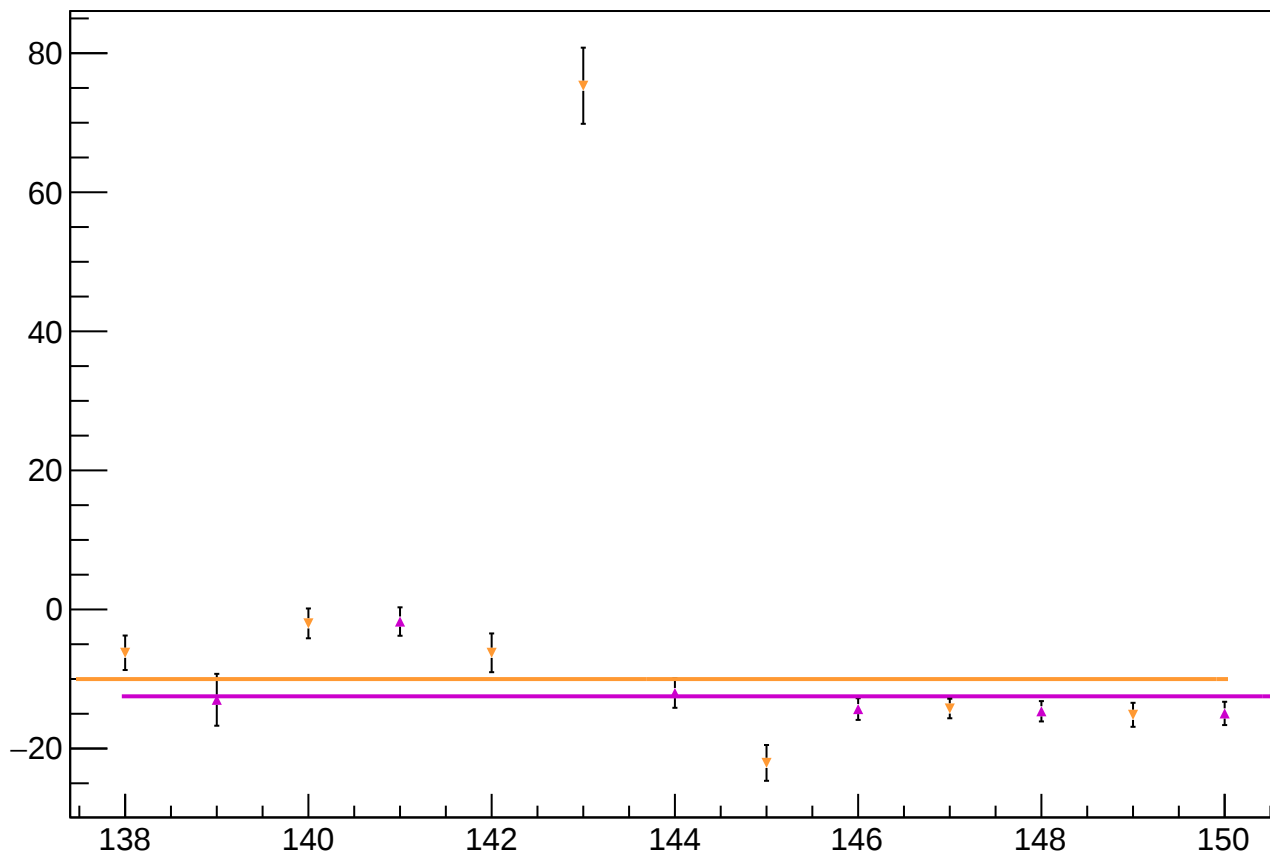
Left In: 42.631+/-0.904 χ^2/NDF :237.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.692+/-0.658 χ^2/NDF : 2356.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.012 $\pm$ 0.807 χ^2 /NDF: 300.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

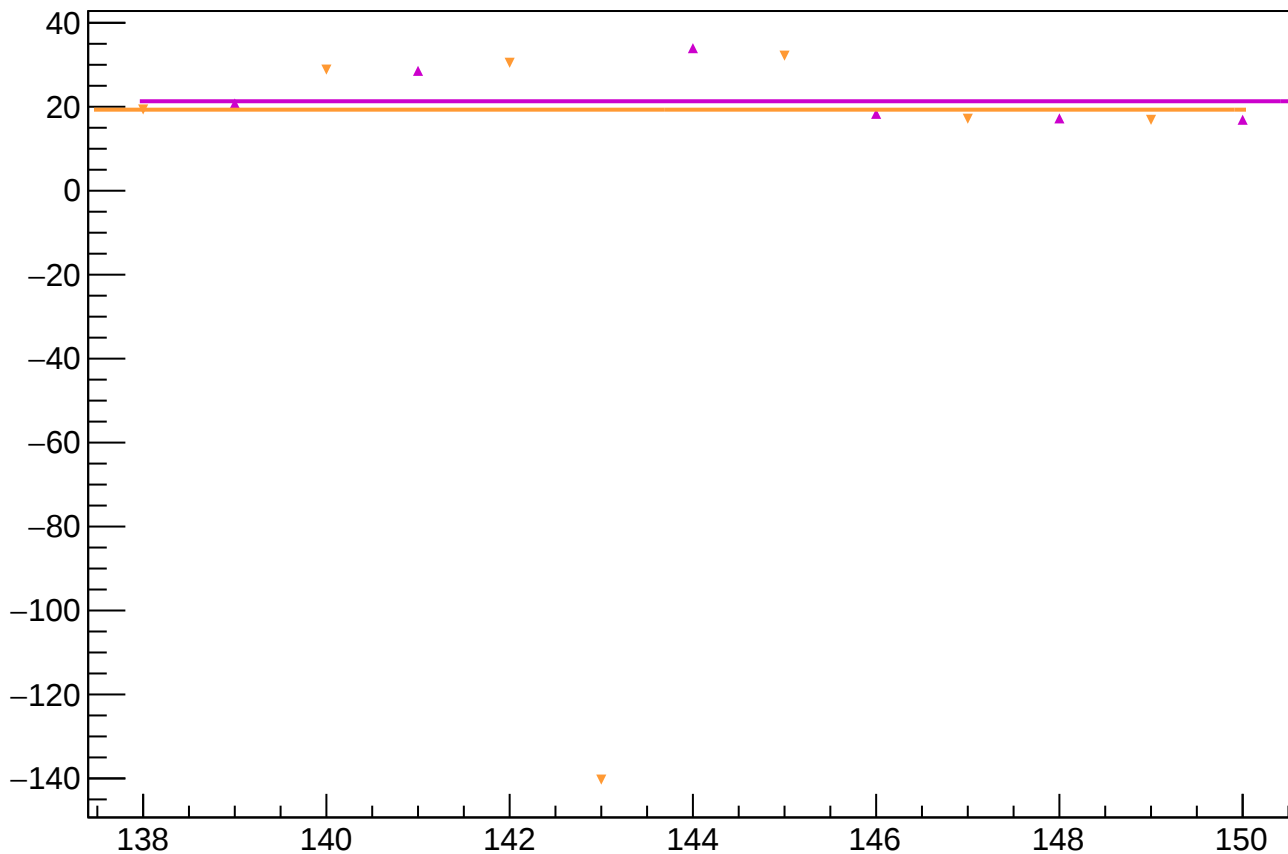
Left In: -12.491 $\pm$ 0.752 χ^2 /NDF: 33.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.339 $\pm$ 0.550 χ^2 /NDF: 339.3/12

- 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: 19.308+/-0.041 χ^2/NDF : 347524.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

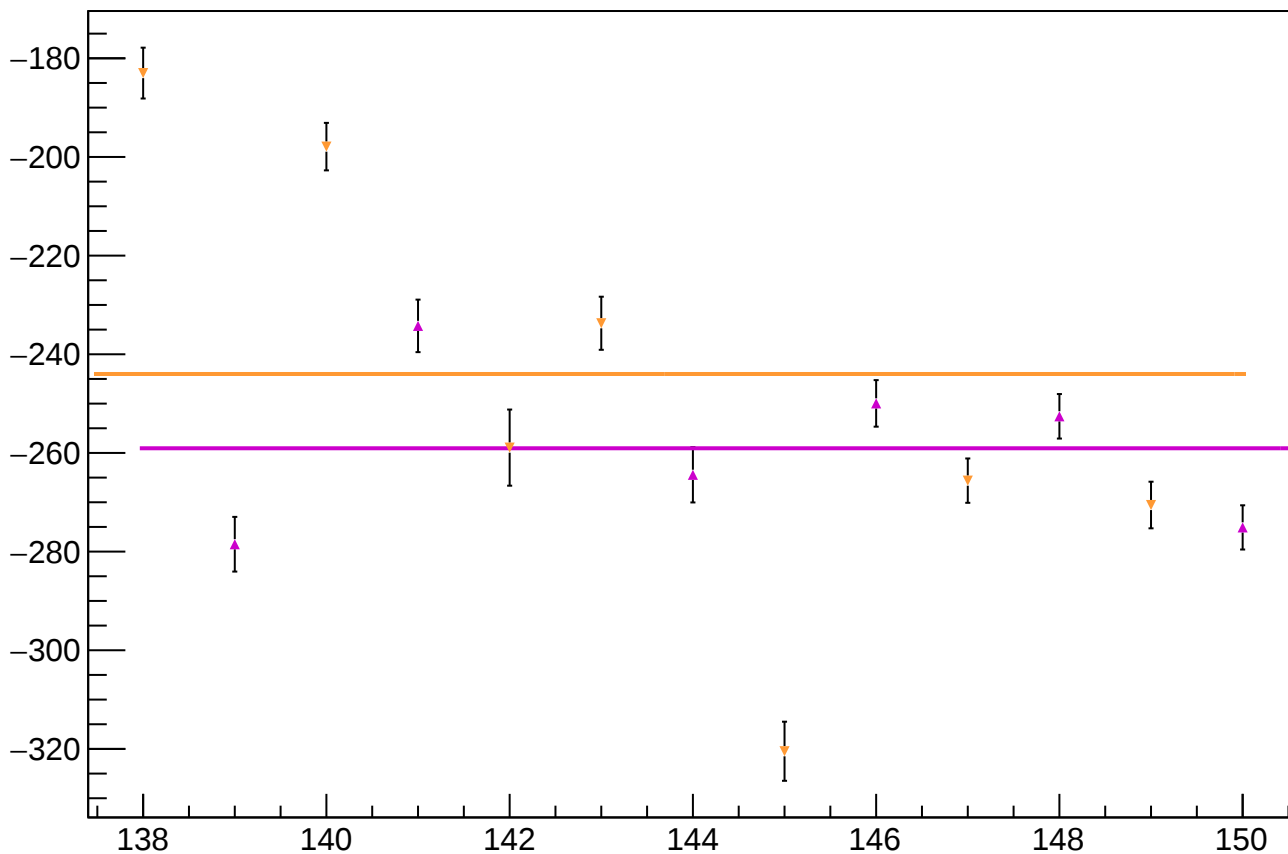
Left In: 21.313+/-0.037 χ^2/NDF : 22729.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.391+/-0.028 χ^2/NDF : 371569.5/12

- 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: -243.997+/-1.983 χ^2/NDF : 456.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

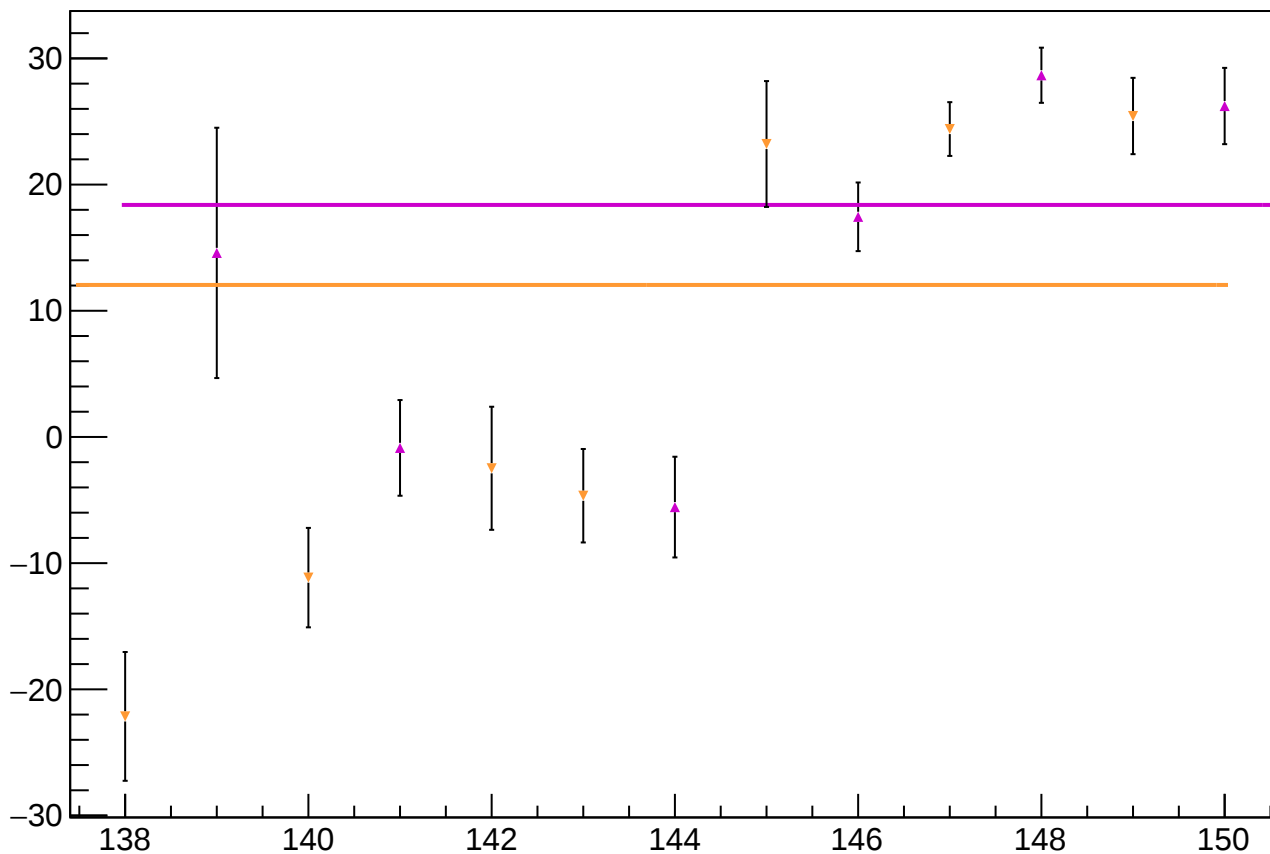
Left In: -259.055+/-2.027 χ^2/NDF : 53.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.363+/-1.417 χ^2/NDF : 538.6/12

- 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: 12.047 $\pm$ 1.305 χ^2 /NDF:167.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

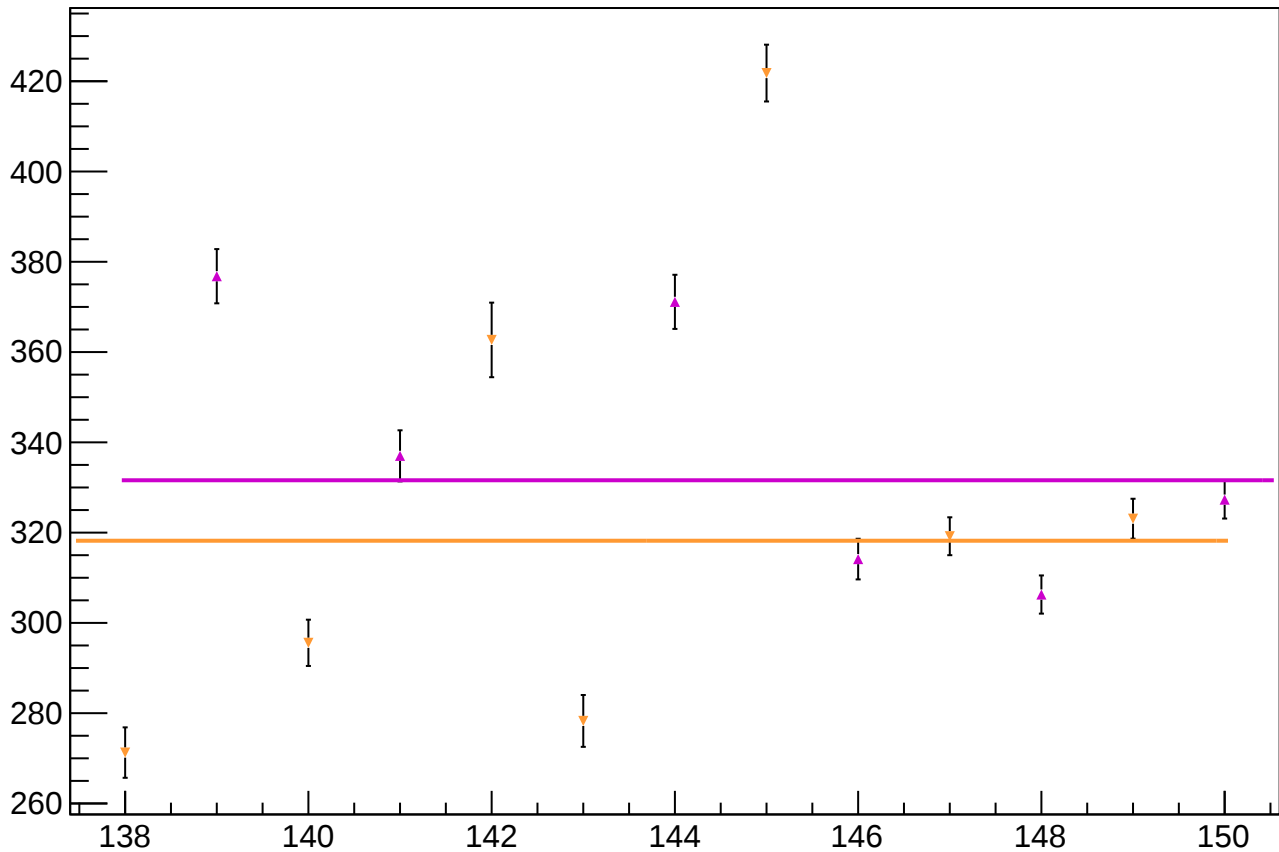
Left In: 18.388 $\pm$ 1.295 χ^2 /NDF:90.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.241 $\pm$ 0.919 χ^2 /NDF: 269.8/12

- 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: 318.205+/-2.007 χ^2/NDF : 439.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

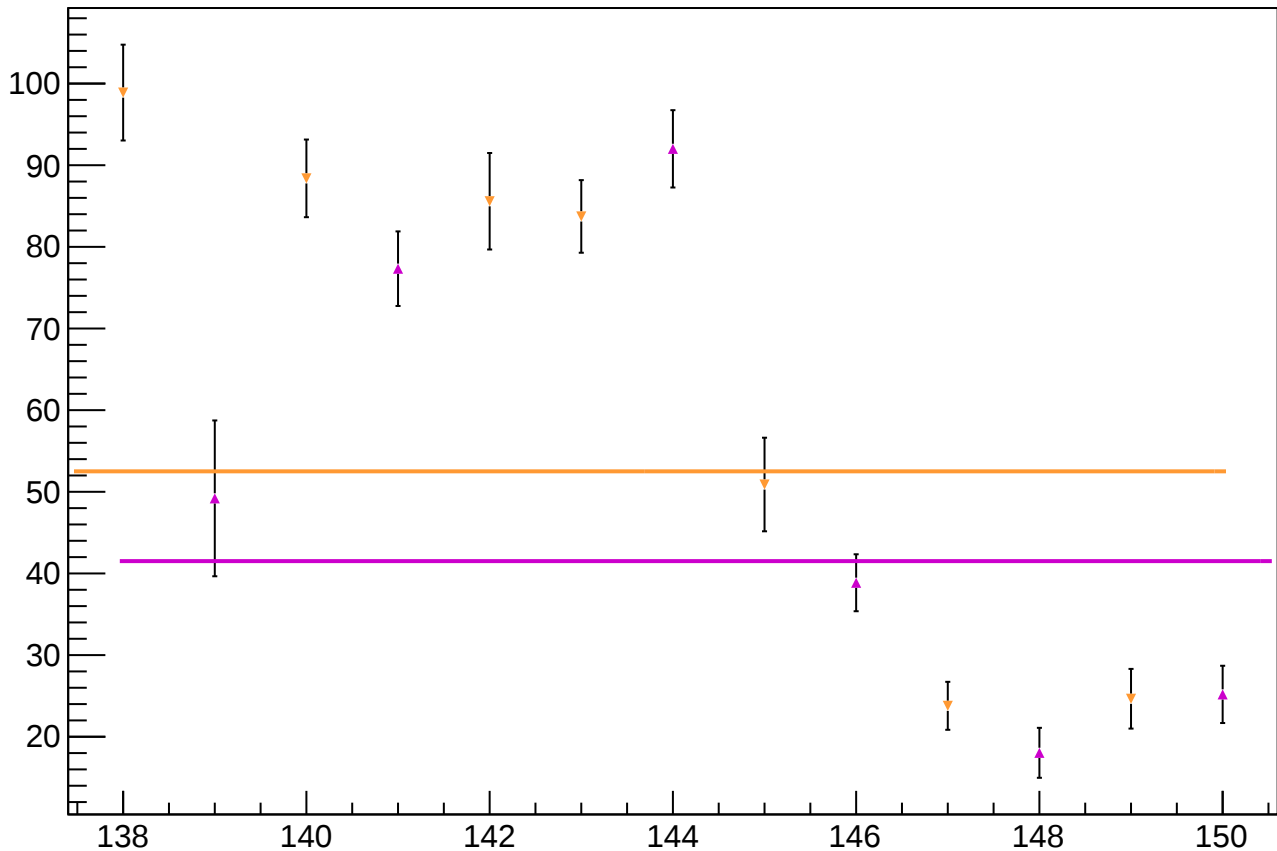
Left In: 331.600+/-2.005 χ^2/NDF : 152.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 324.910+/-1.418 χ^2/NDF : 614.8/12

- 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: 52.507+/-1.636 χ^2/NDF : 353.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

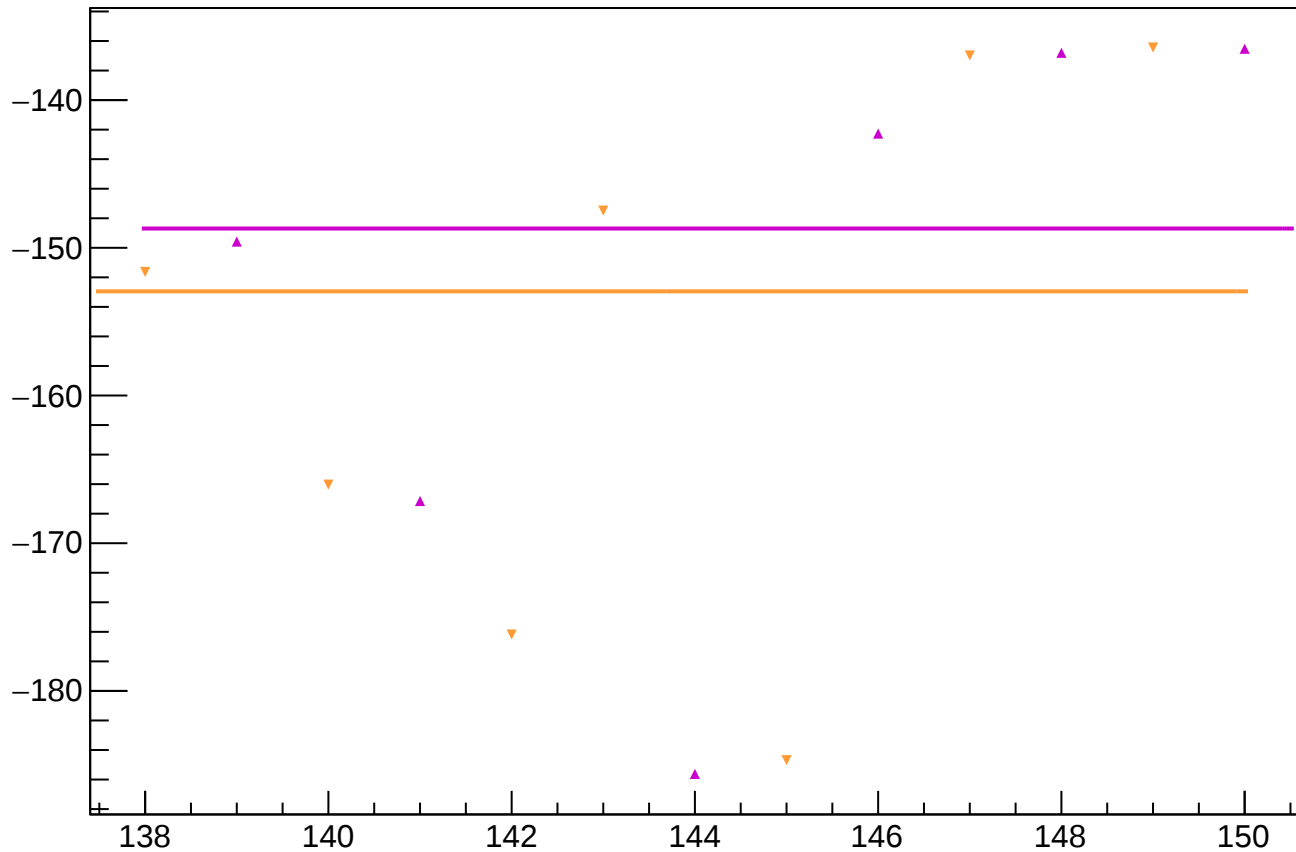
Left In: 41.511+/-1.635 χ^2/NDF : 257.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.007+/-1.157 χ^2/NDF : 633.3/12

- 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: -152.947+/-0.085 χ^2/NDF : 39121.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

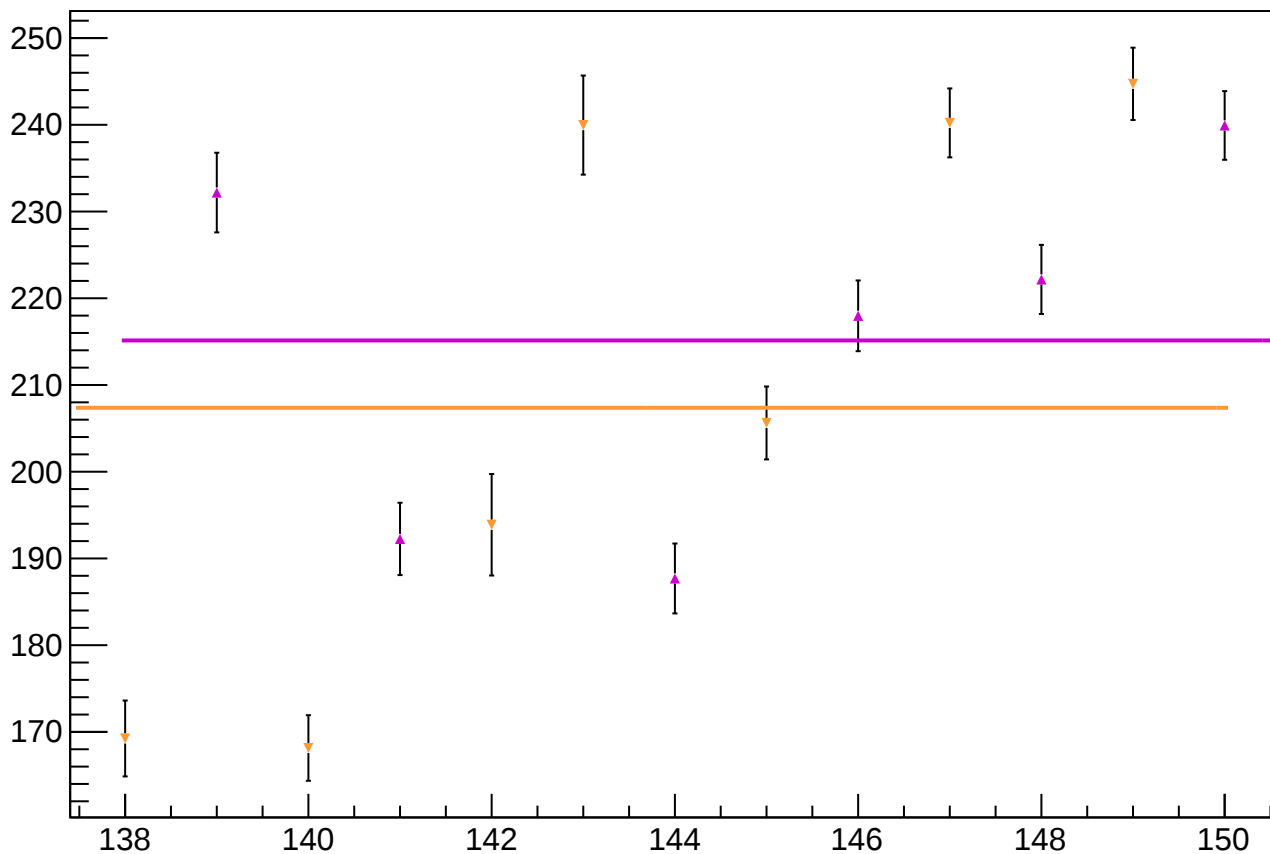
Left In: -148.694+/-0.084 χ^2/NDF : 36355.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -150.781+/-0.060 χ^2/NDF : 76738.5/12

- 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: 207.374+/-1.668 χ^2/NDF : 370.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

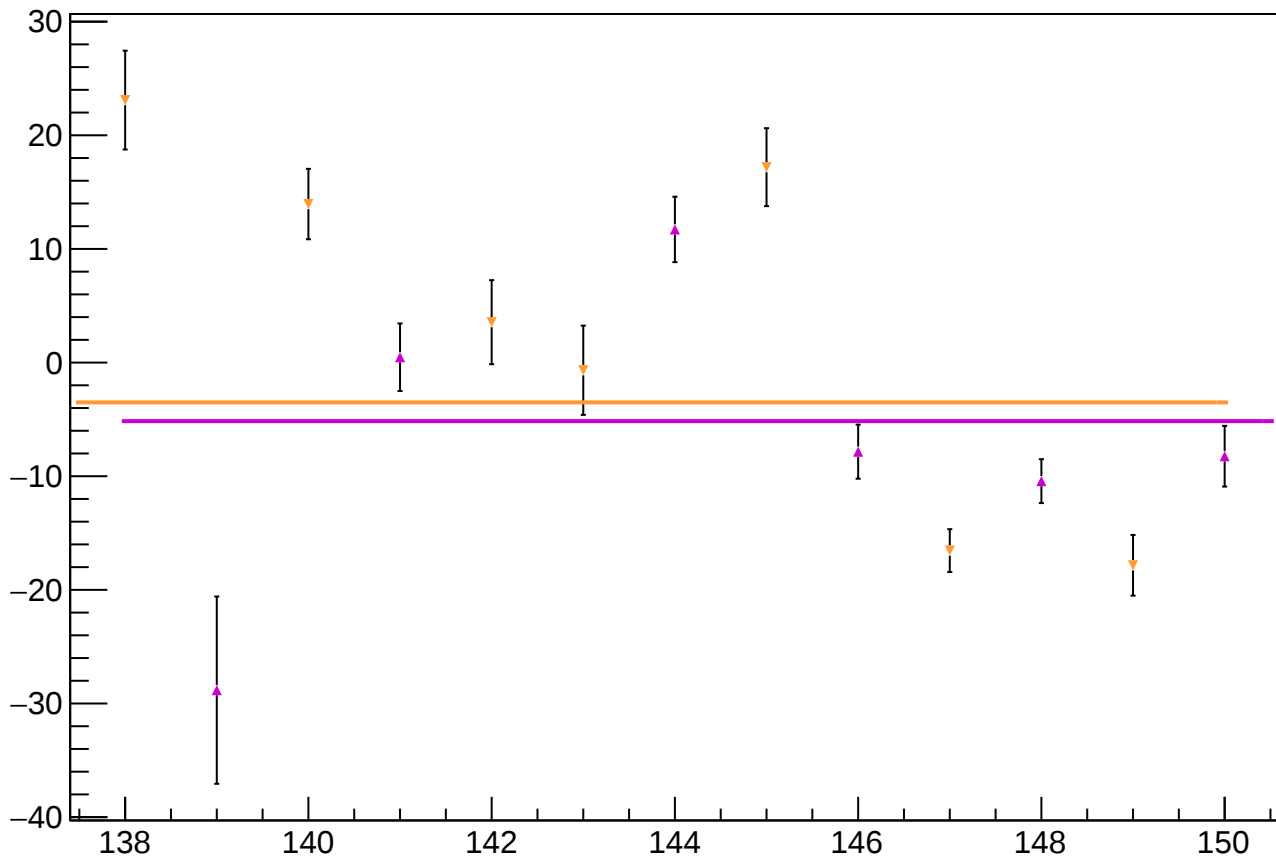
Left In: 215.135+/-1.682 χ^2/NDF : 133.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.222+/-1.184 χ^2/NDF : 513.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

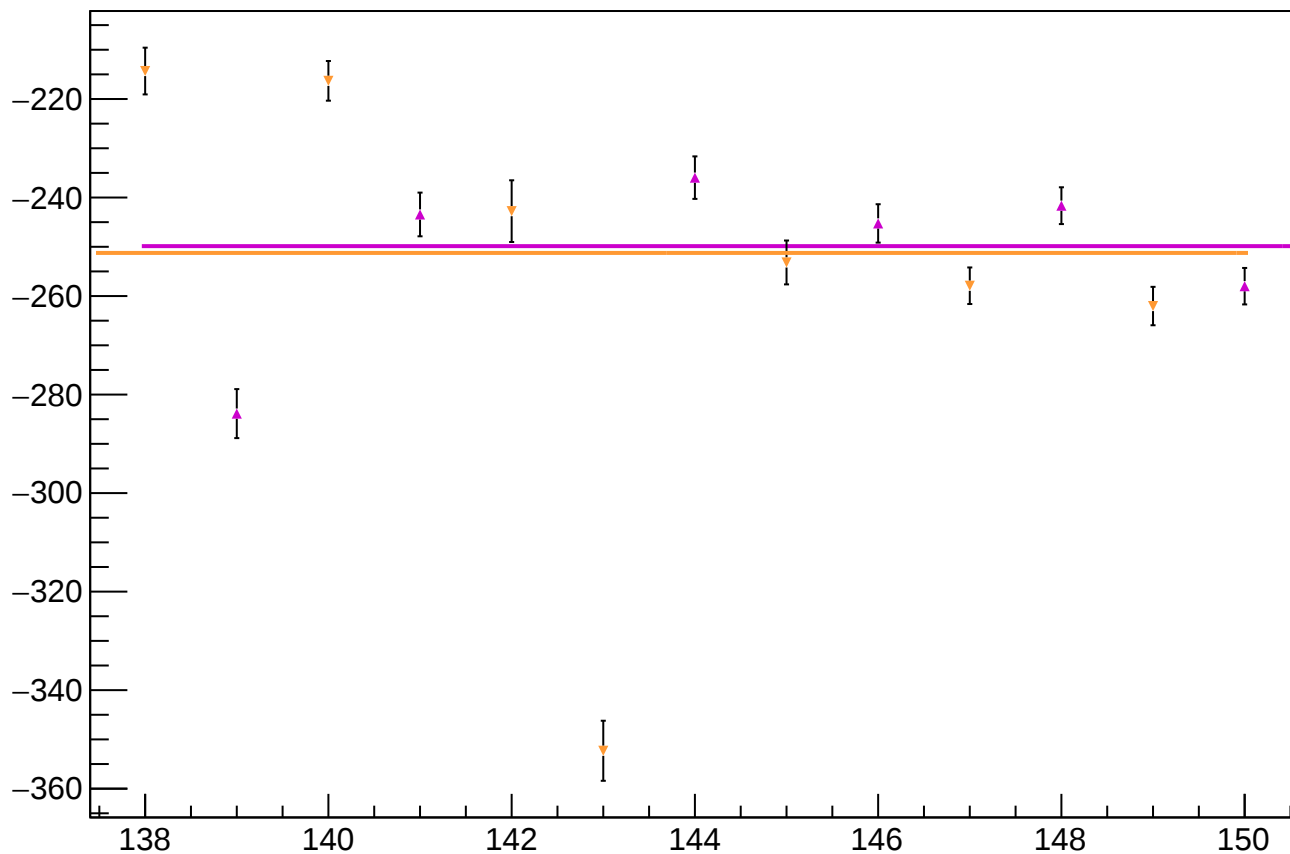
reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.503+/-1.117 χ^2/NDF : 186.5/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.153+/-1.095 χ^2/NDF : 56.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.344+/-0.782 χ^2/NDF : 243.8/12
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -251.245+/-1.697 χ^2/NDF : 423.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

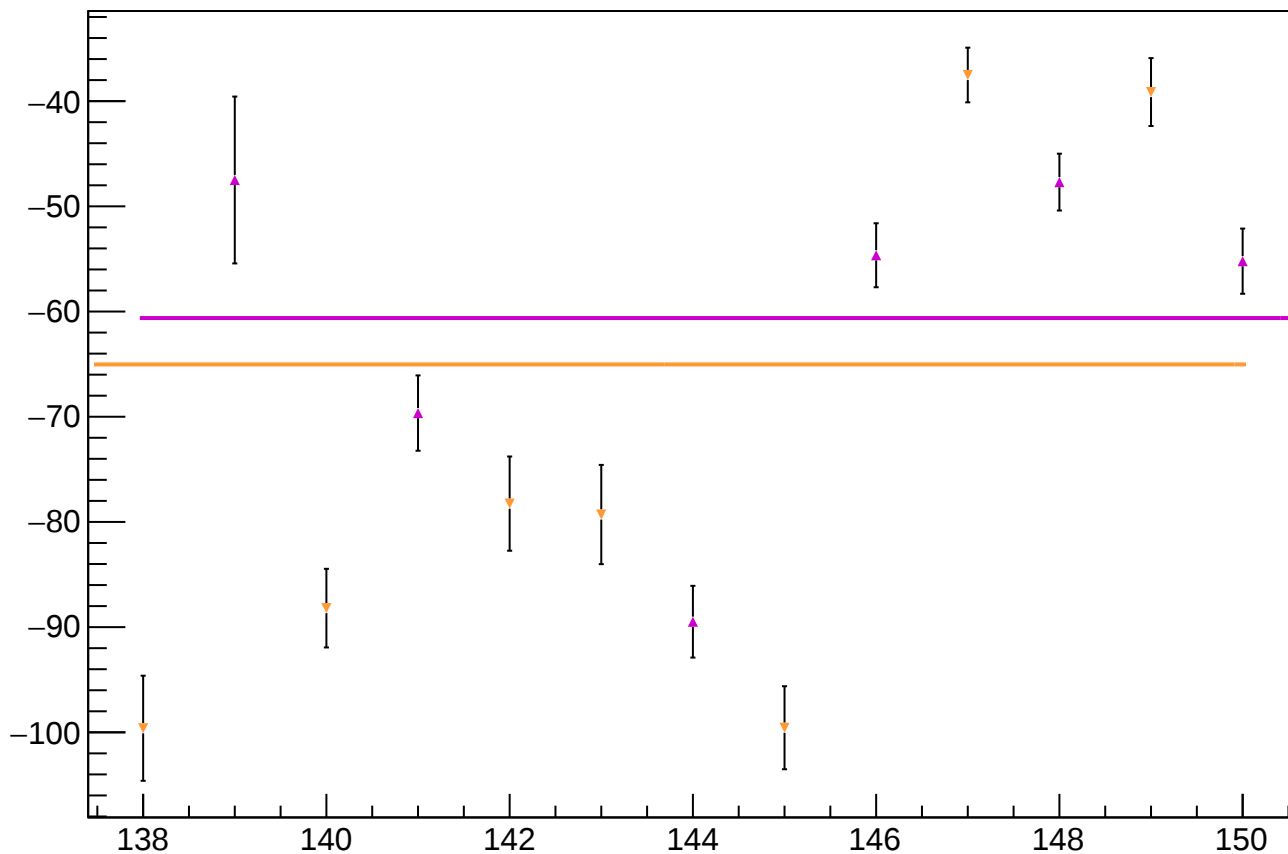
Left In: -249.866+/-1.677 χ^2/NDF : 70.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.548+/-1.193 χ^2/NDF : 494.1/12

- 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: -65.028 ± 1.394 χ^2/NDF : 357.3/6

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

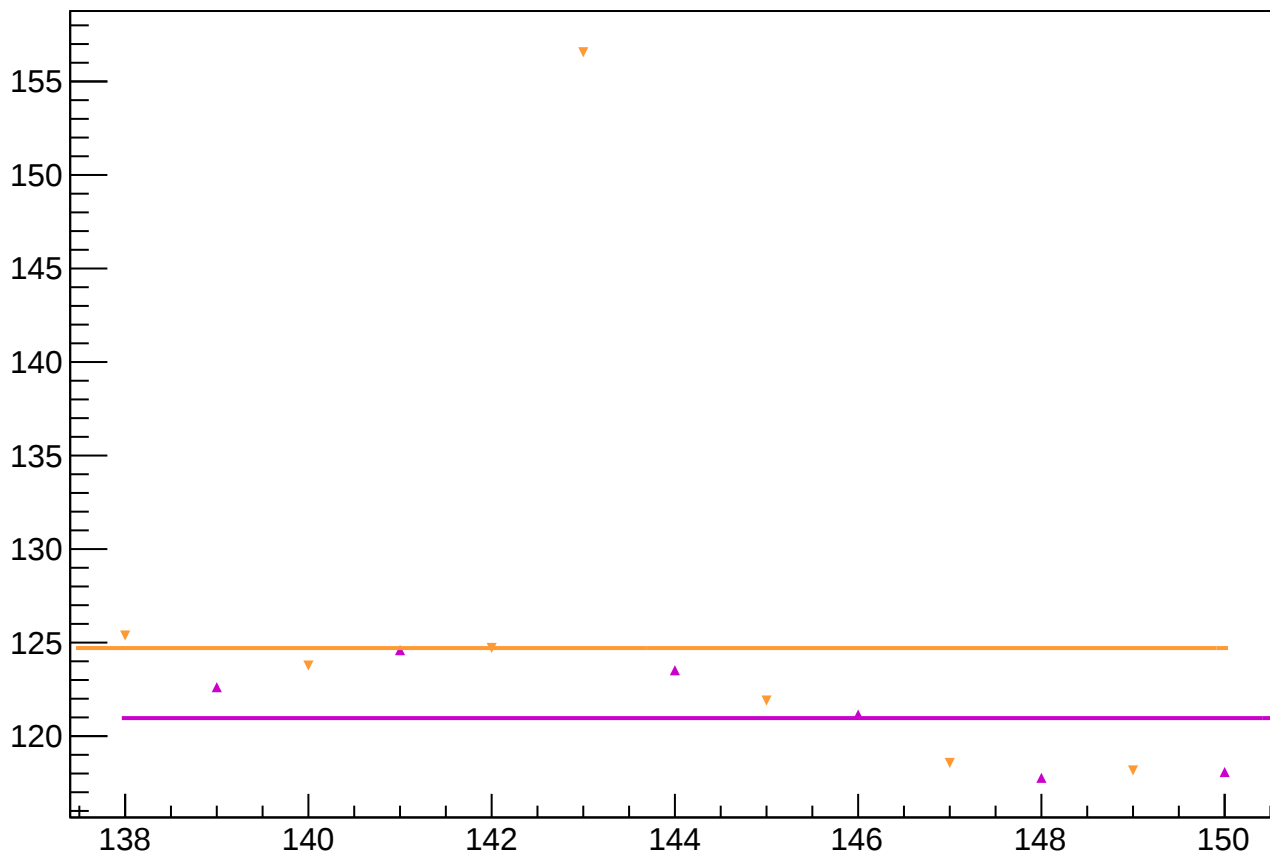
Left In: -60.618 ± 1.375 χ^2/NDF : 110.5/5

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -62.793 ± 0.979 χ^2/NDF : 472.9/12

- 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: 124.708+/-0.072 χ^2/NDF :19949.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

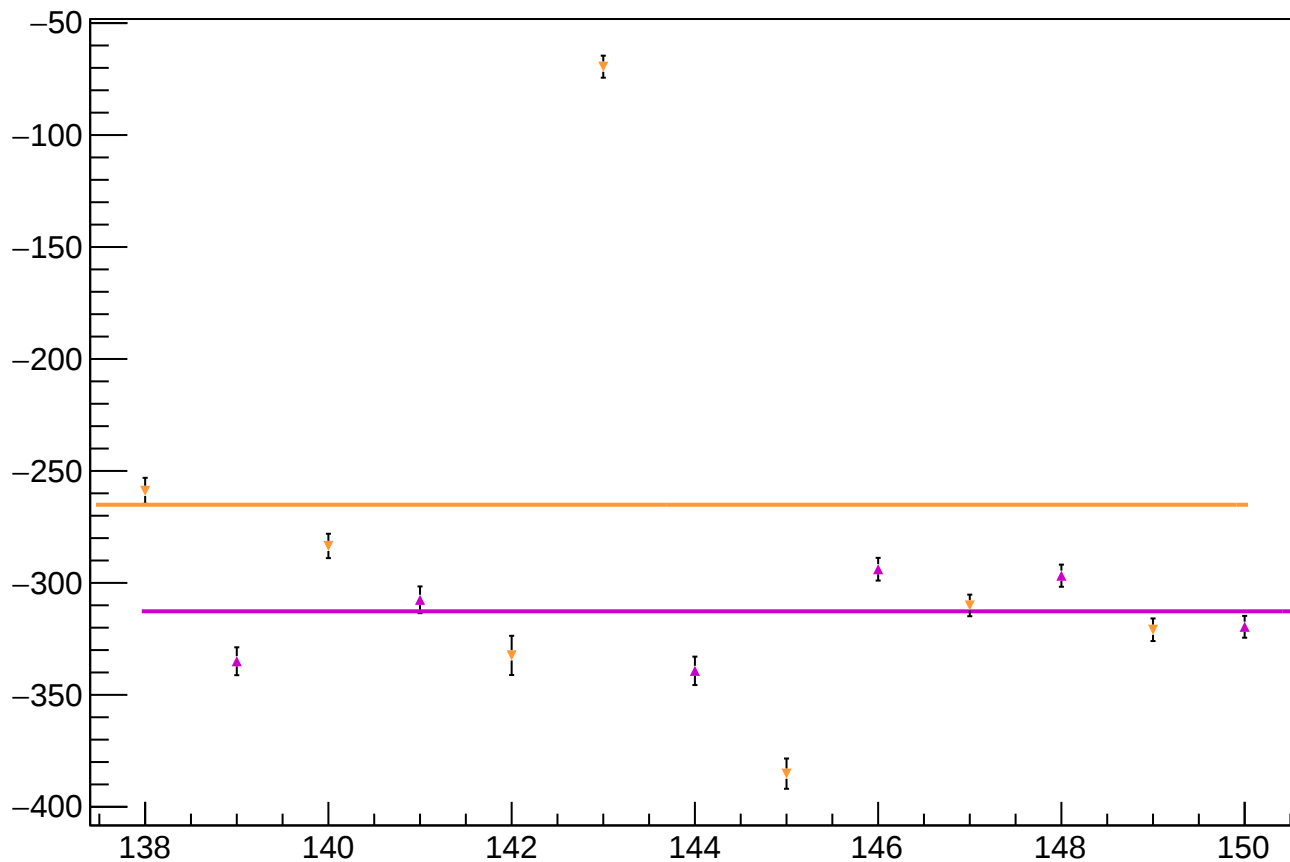
Left In: 120.963+/-0.070 χ^2/NDF :1428.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.788+/-0.050 χ^2/NDF : 22766.3/12

- 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: -265.101+/-2.123 χ^2/NDF : 2174.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

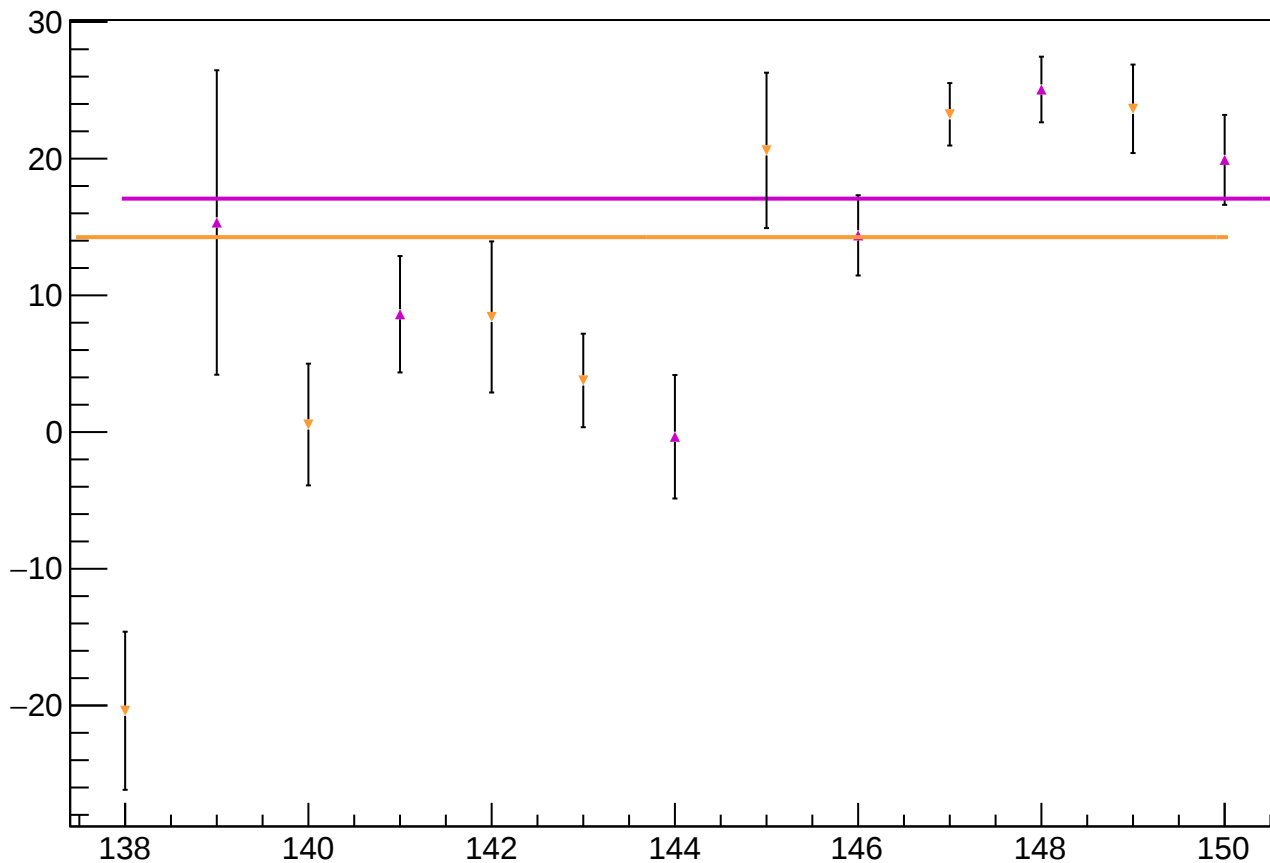
Left In: -312.690+/-2.234 χ^2/NDF : 57.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -287.687+/-1.539 χ^2/NDF : 2470.6/12

- 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: 14.260 $\pm$ 1.391 χ^2 /NDF:81.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

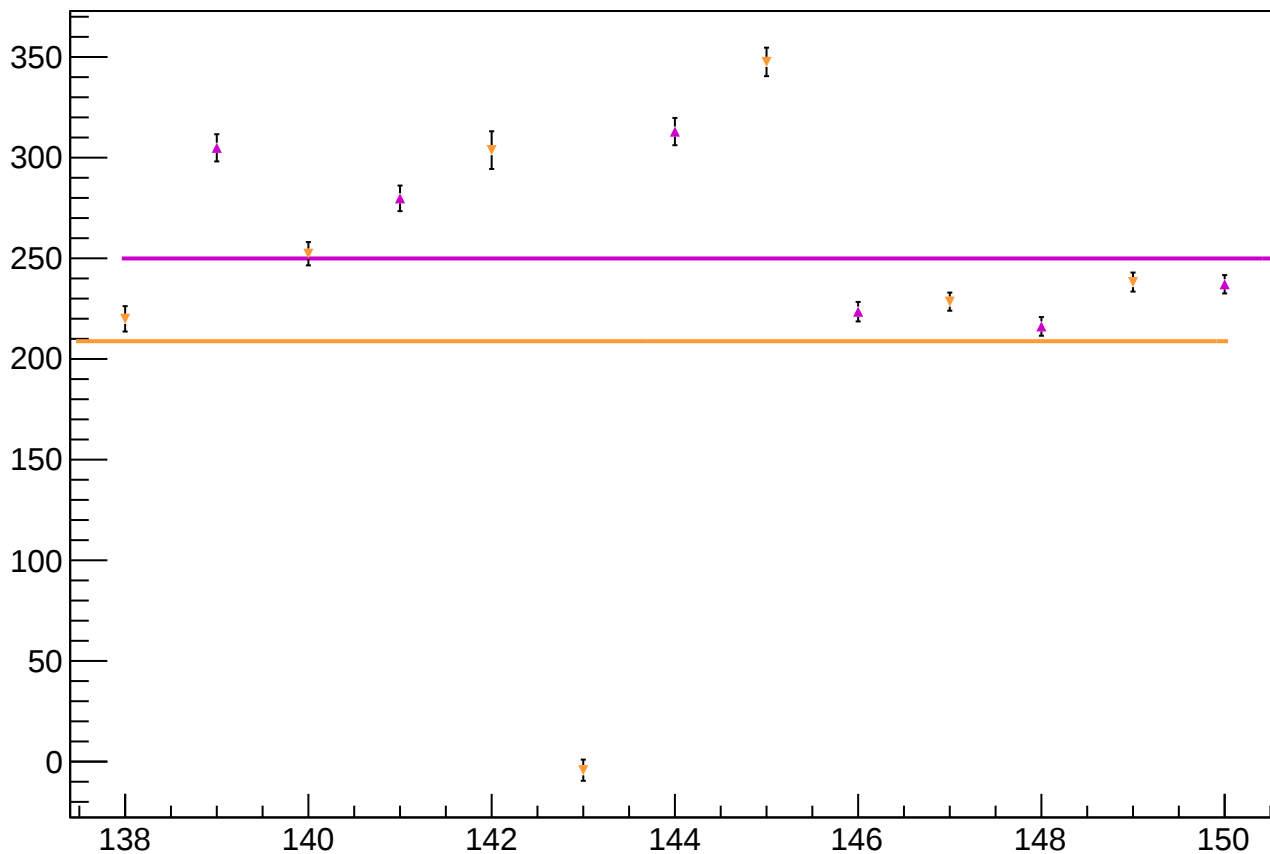
Left In: 17.075 $\pm$ 1.422 χ^2 /NDF:31.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.636 $\pm$ 0.994 χ^2 /NDF: 114.5/12

- 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: 208.826+/-2.148 χ^2/NDF :2247.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

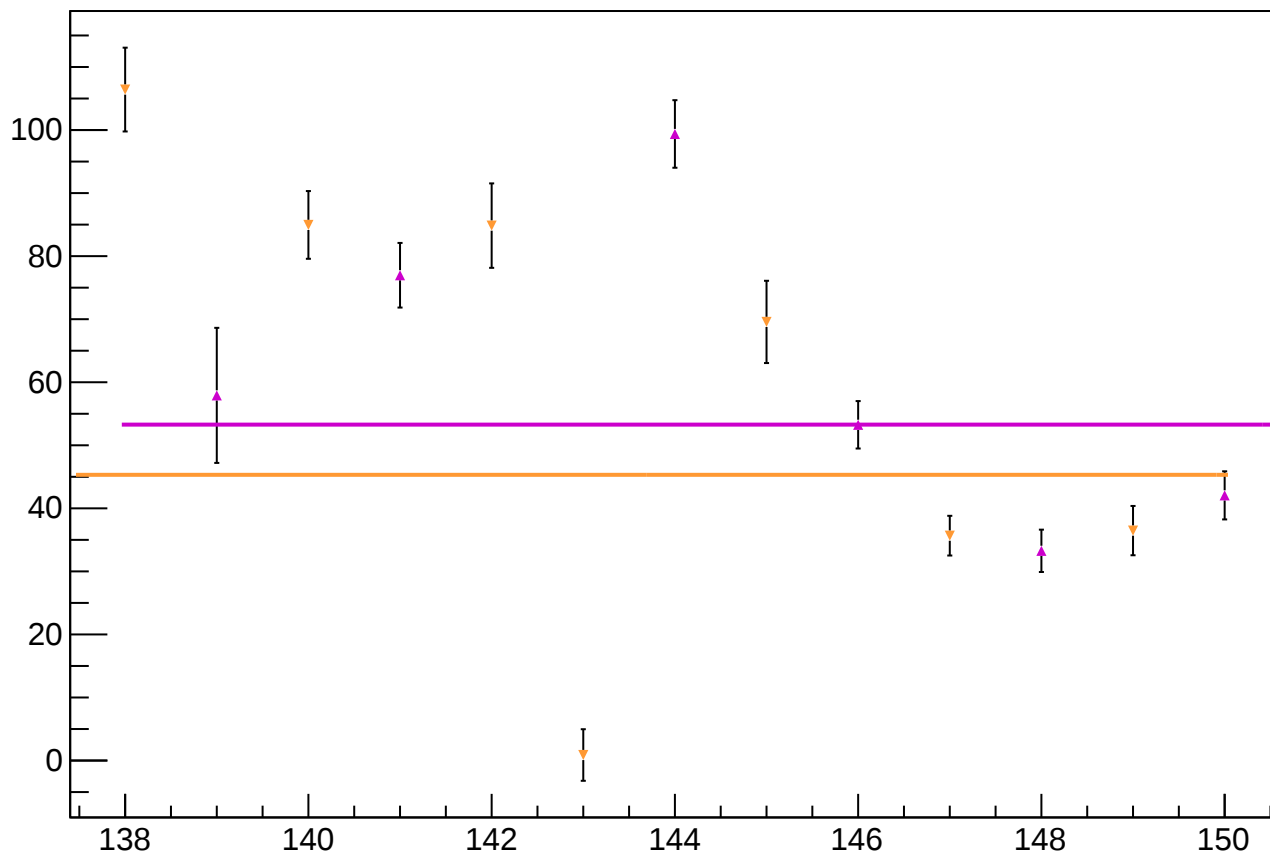
Left In: 249.931+/-2.205 χ^2/NDF :265.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.835+/-1.539 χ^2/NDF : 2691.3/12

- 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: 45.317+/-1.743 χ^2/NDF :320.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

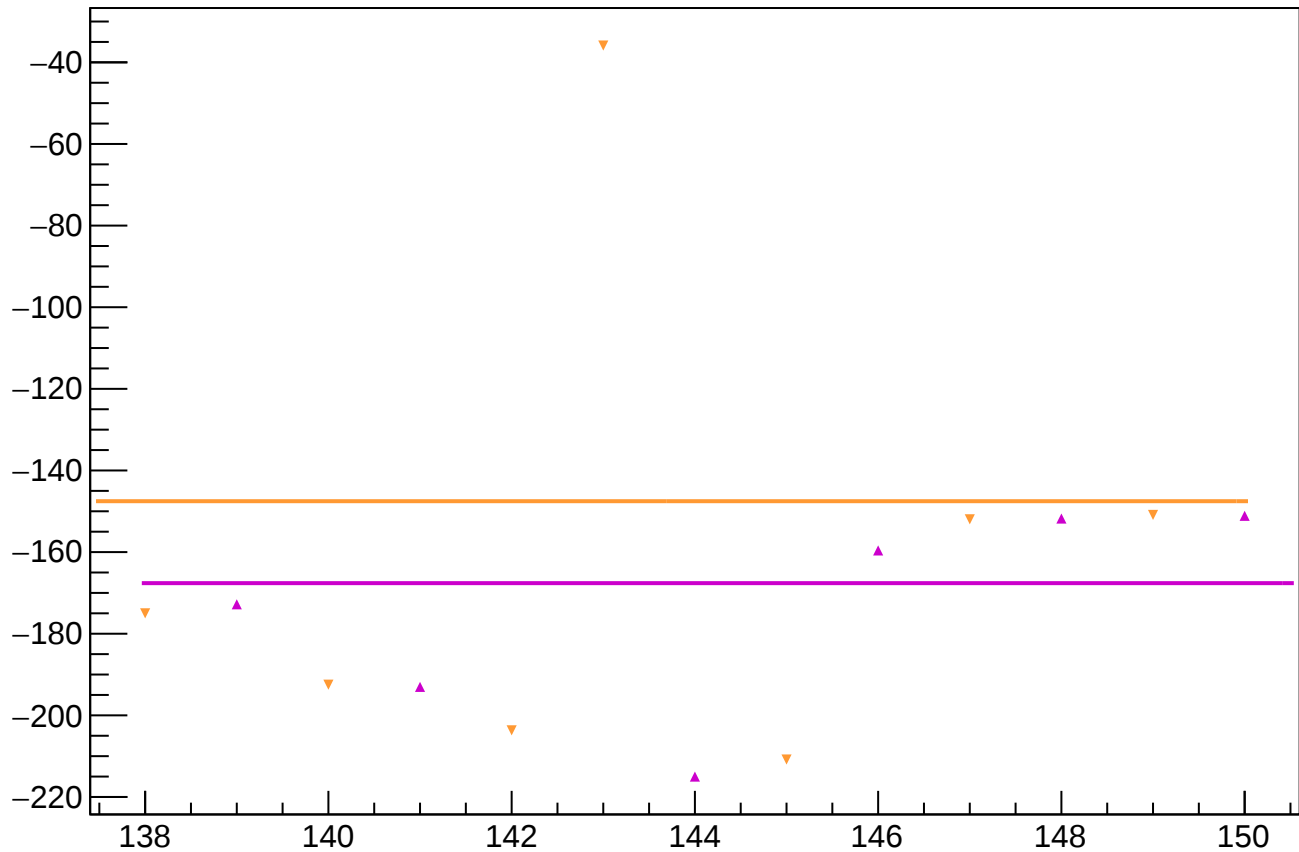
Left In: 53.279+/-1.797 χ^2/NDF :139.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.176+/-1.251 χ^2/NDF : 470.0/12

- 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: -147.528+/-0.091 χ^2/NDF : 399295.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

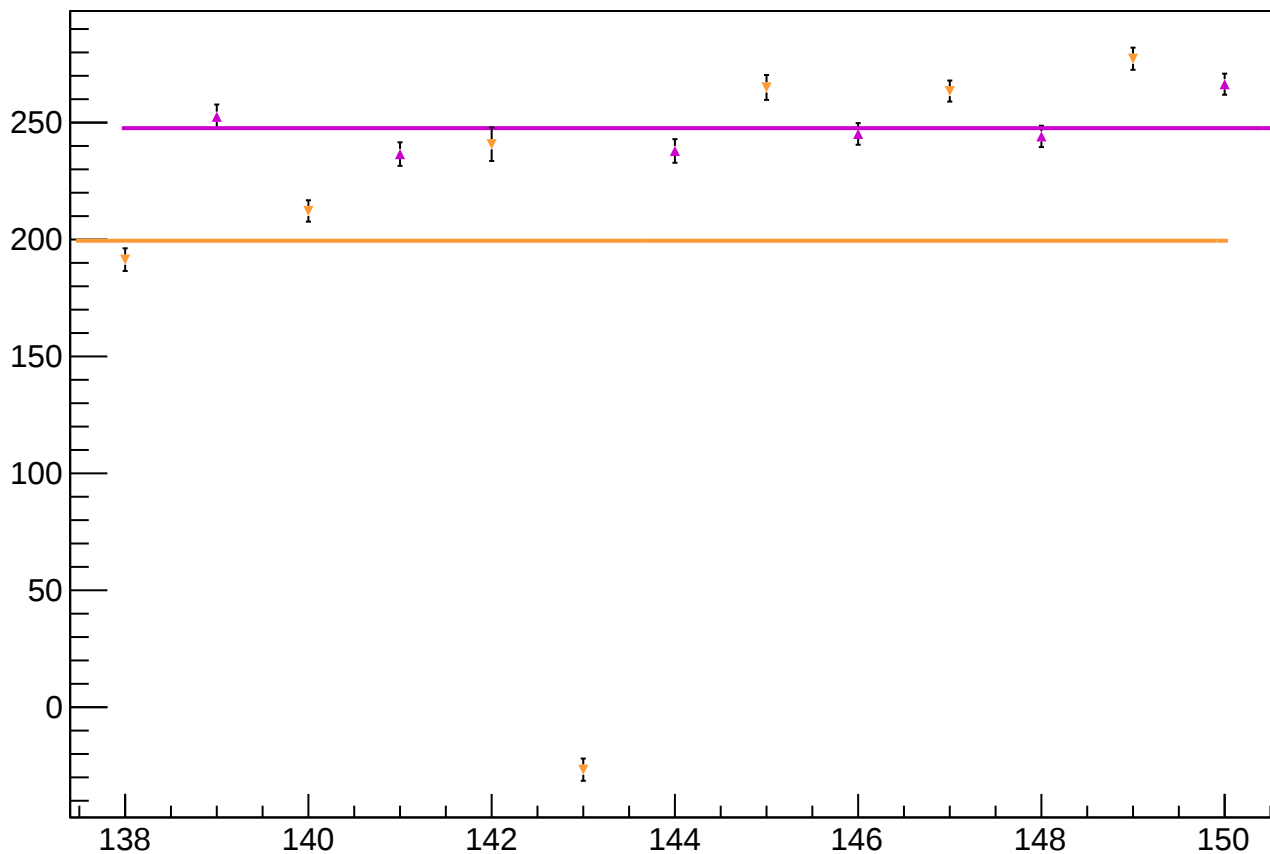
Left In: -167.607+/-0.092 χ^2/NDF : 50750.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -157.442+/-0.065 χ^2/NDF : 473933.3/12

- 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: 199.481+/-1.879 χ^2/NDF : 2930.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

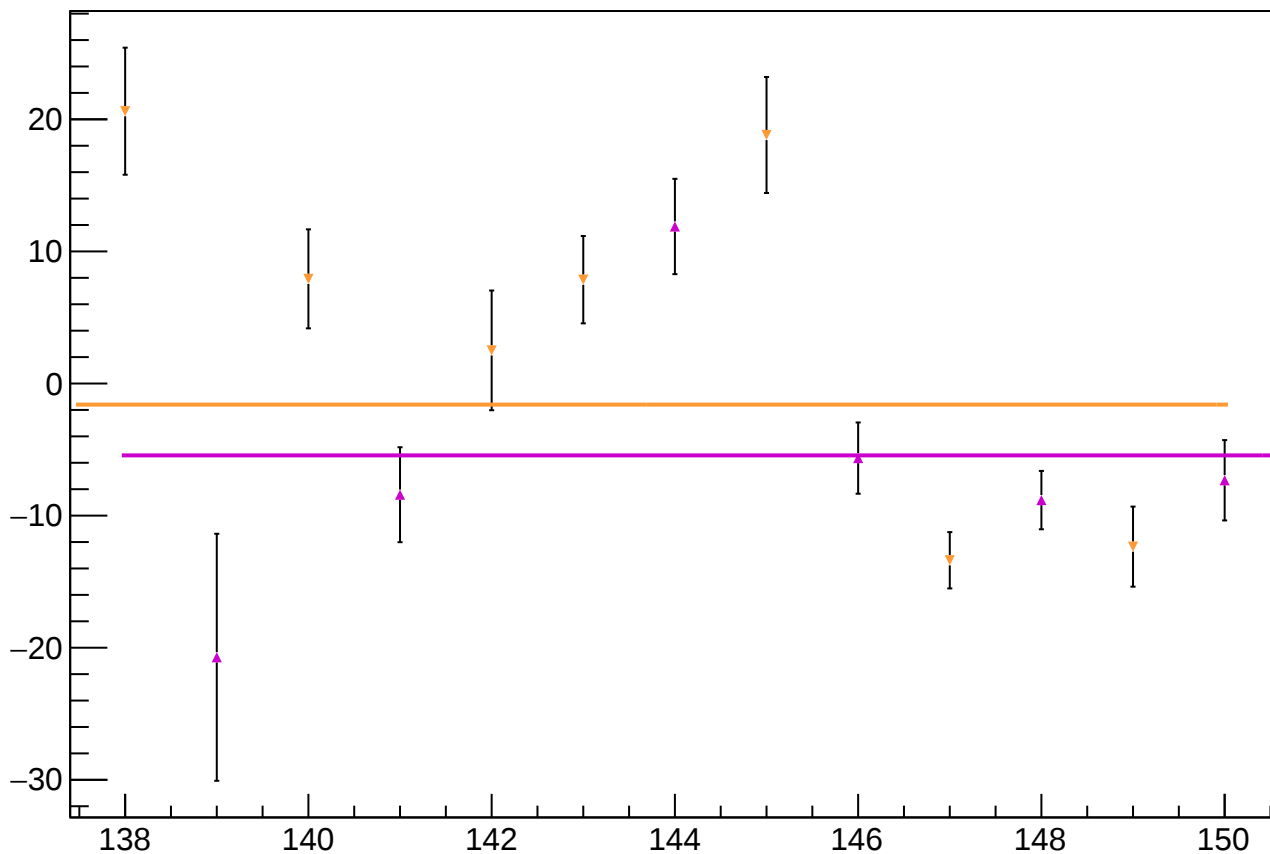
Left In: 247.617+/-1.964 χ^2/NDF : 27.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.478+/-1.358 χ^2/NDF : 3272.0/12

- 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: -1.597+/-1.255 χ^2/NDF : 101.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

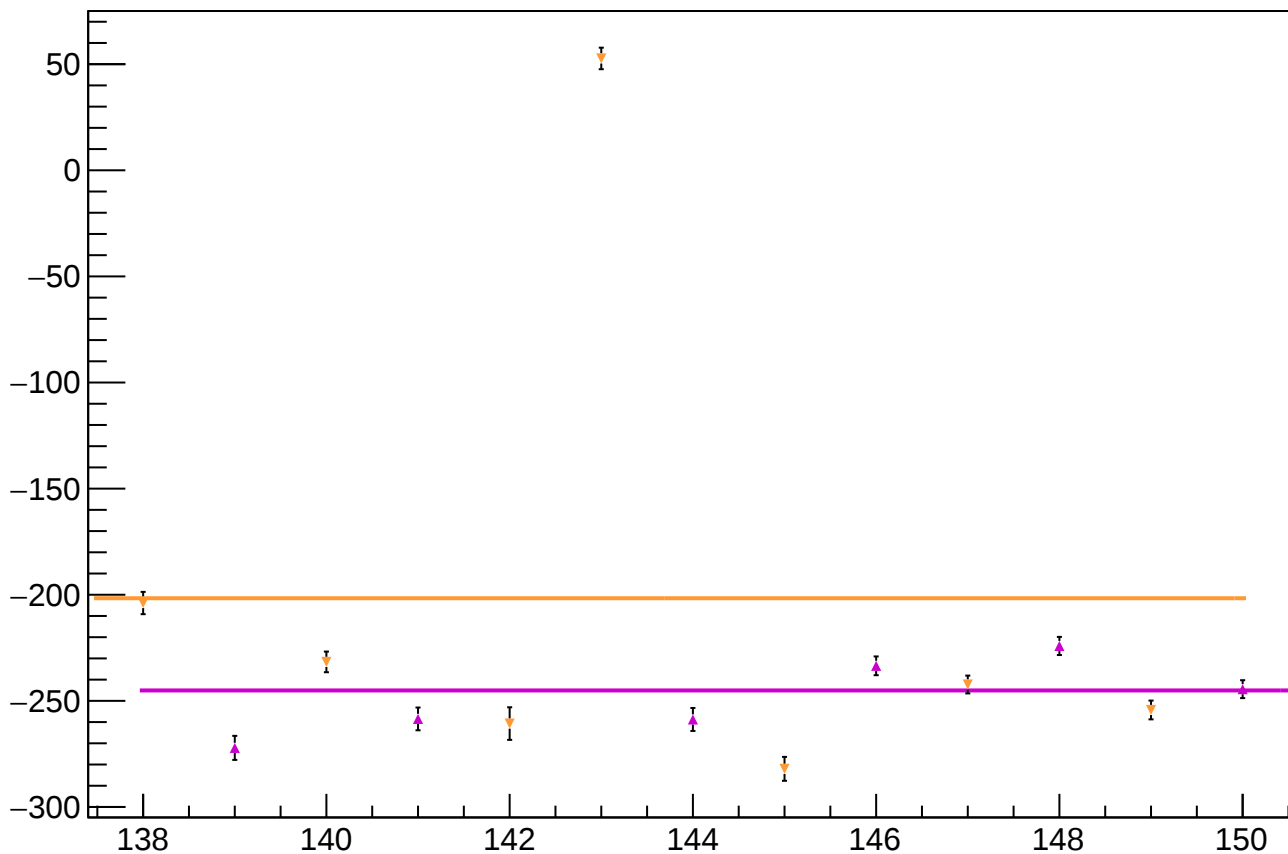
Left In: -5.440+/-1.274 χ^2/NDF : 29.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.489+/-0.894 χ^2/NDF : 135.3/12

- 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: -201.645+/-1.912 χ^2/NDF : 3047.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

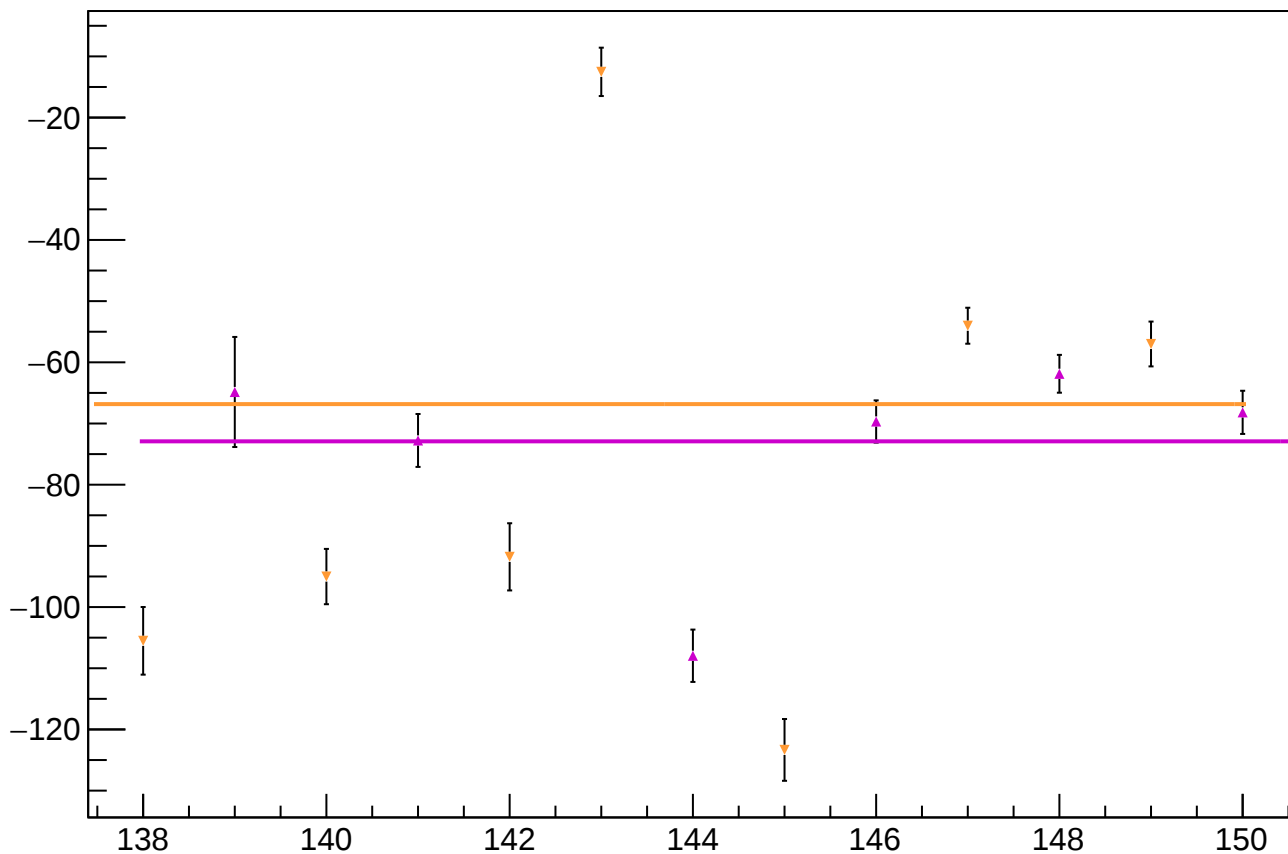
Left In: -245.090+/-1.952 χ^2/NDF : 66.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.918+/-1.366 χ^2/NDF : 3366.7/12

- 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: -66.829+/-1.565 χ^2/NDF : 448.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

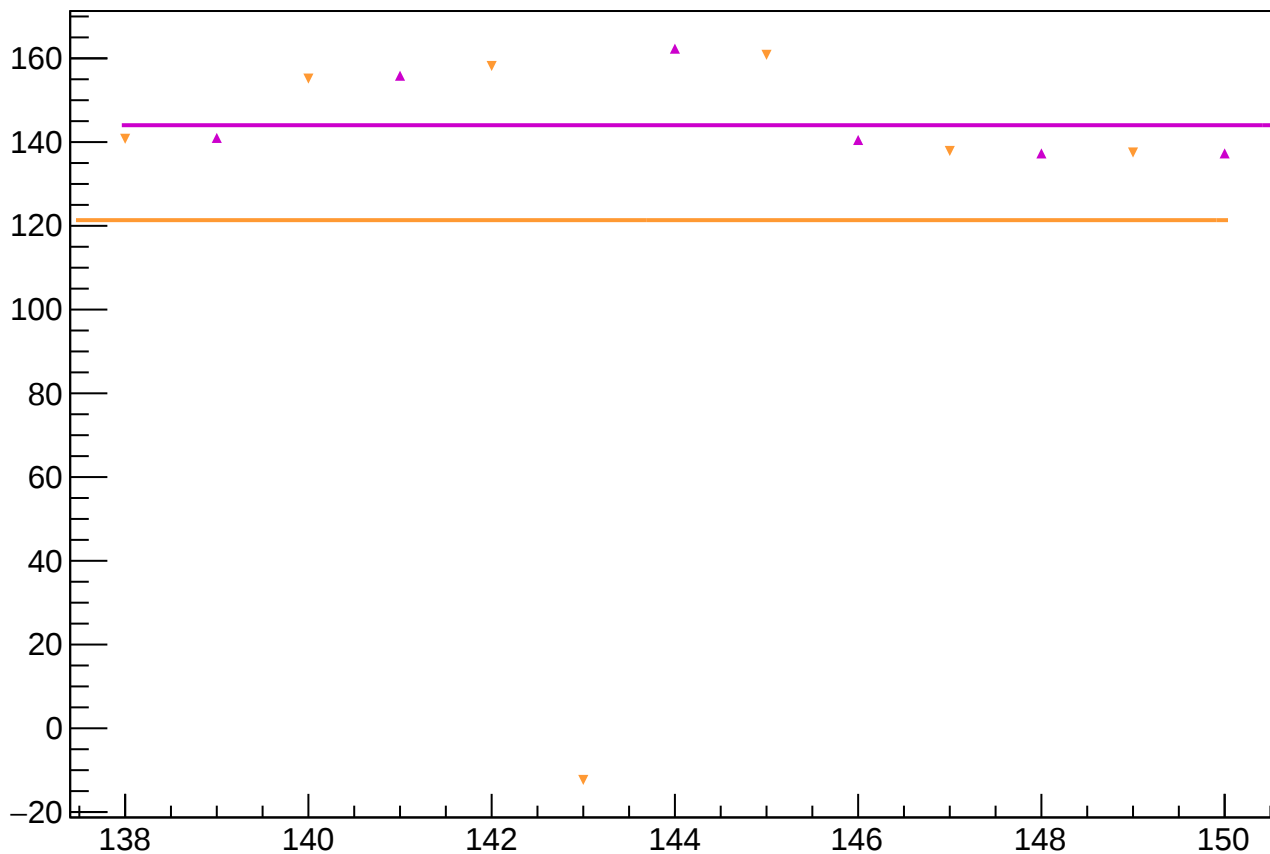
Left In: -72.915+/-1.602 χ^2/NDF : 83.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.800+/-1.120 χ^2/NDF : 539.6/12

- 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: 121.356+/-0.081 χ^2/NDF : 527224.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

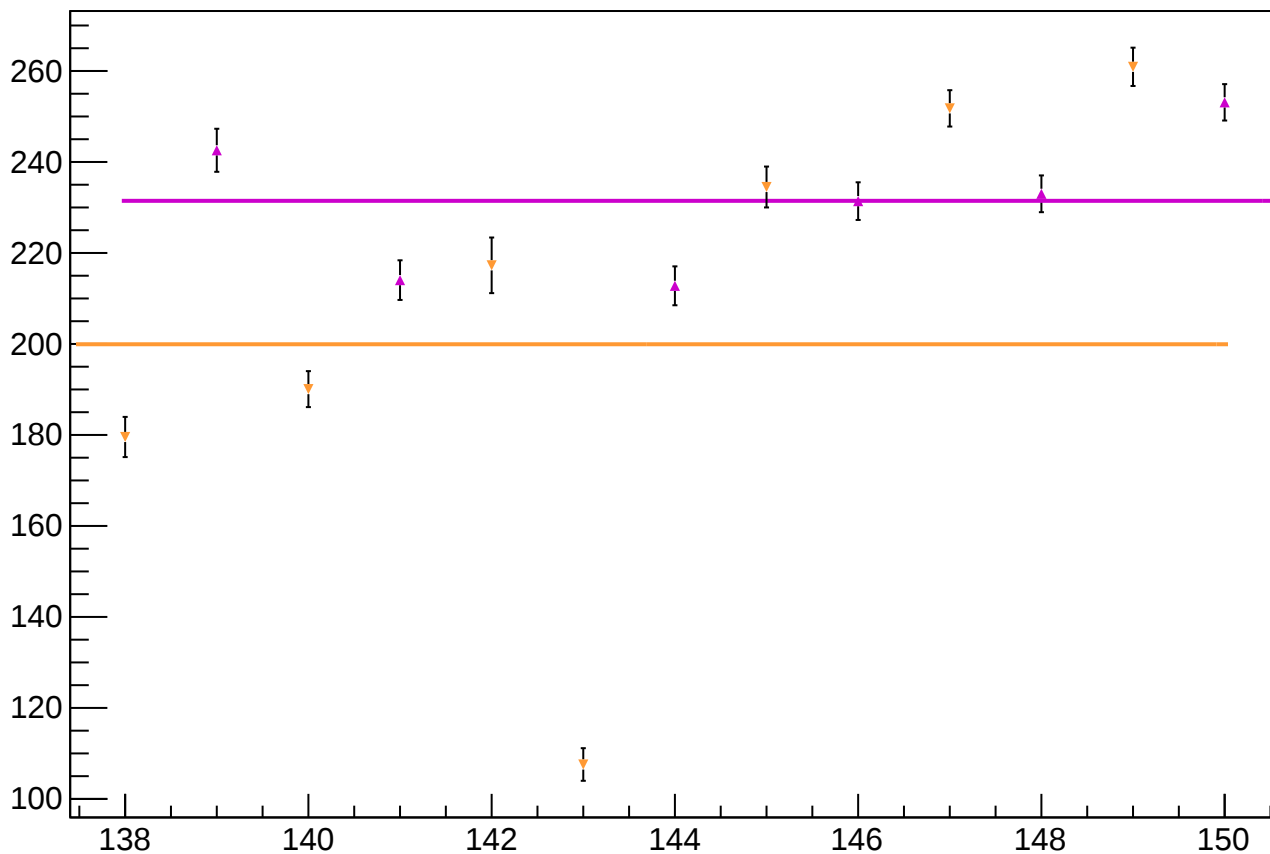
Left In: 144.030+/-0.082 χ^2/NDF : 12290.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.605+/-0.057 χ^2/NDF : 578476.1/12

- 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: 199.934+/-1.605 χ^2/NDF :1136.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

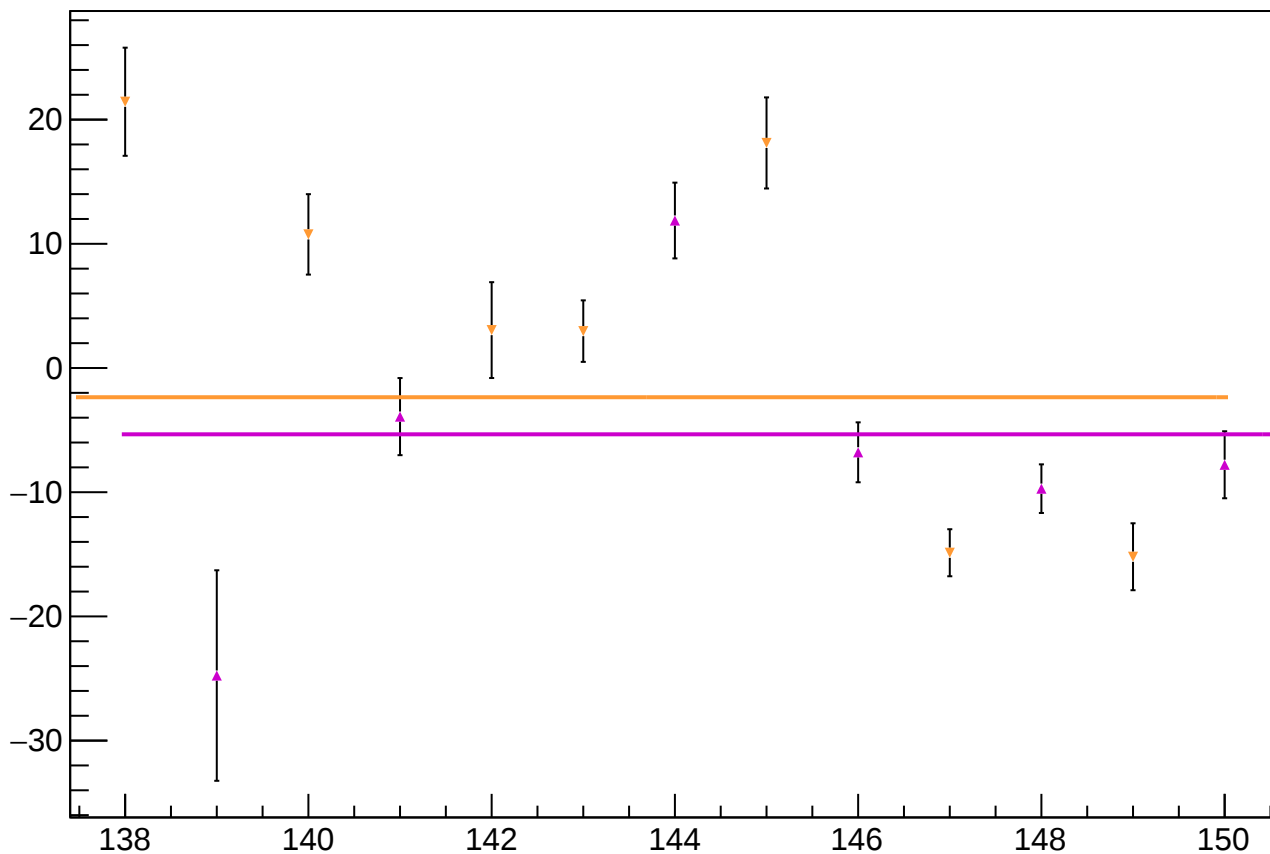
Left In: 231.459+/-1.730 χ^2/NDF :70.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.516+/-1.176 χ^2/NDF : 1385.3/12

- 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: -2.353+/-1.073 χ^2/NDF : 150.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

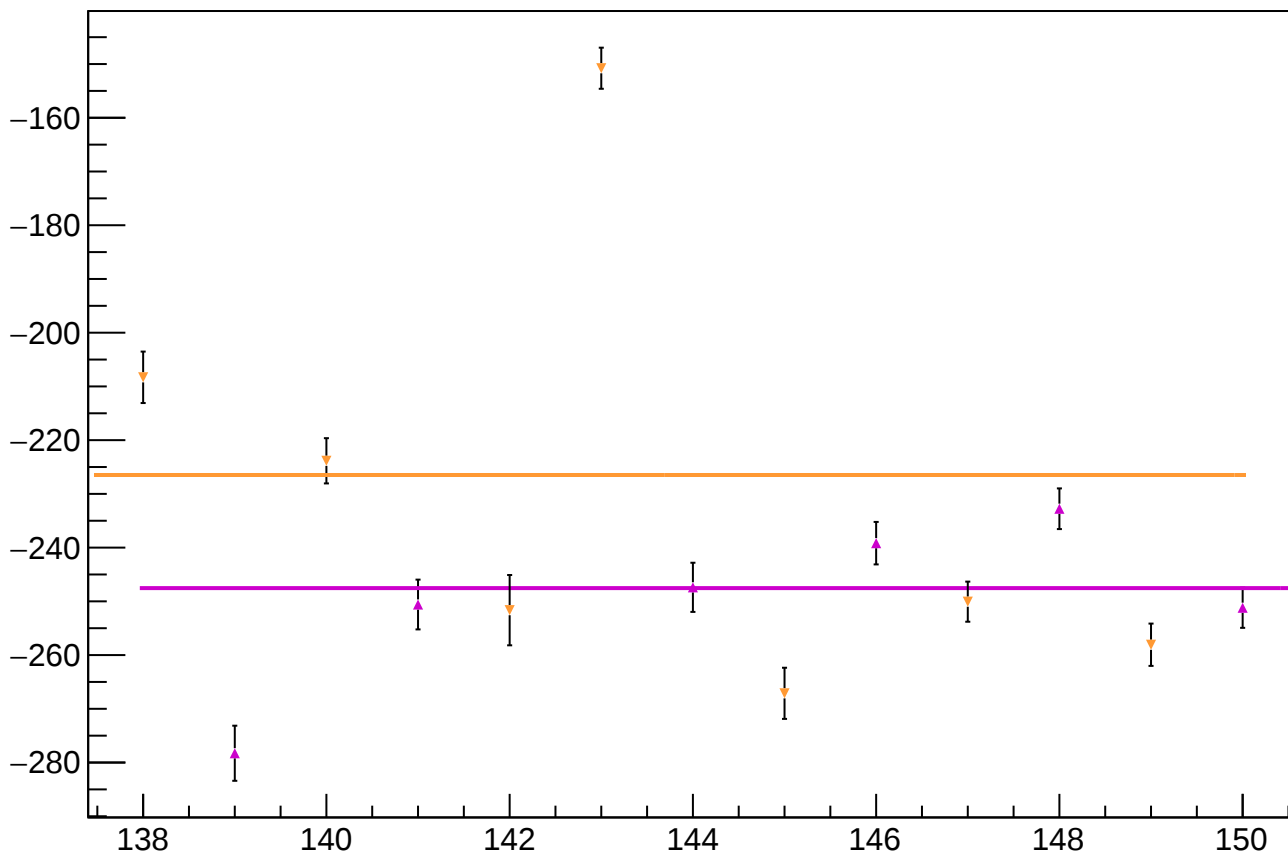
Left In: -5.338+/-1.121 χ^2/NDF : 43.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.779+/-0.775 χ^2/NDF : 197.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -226.485+/-1.639 χ^2/NDF : 598.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

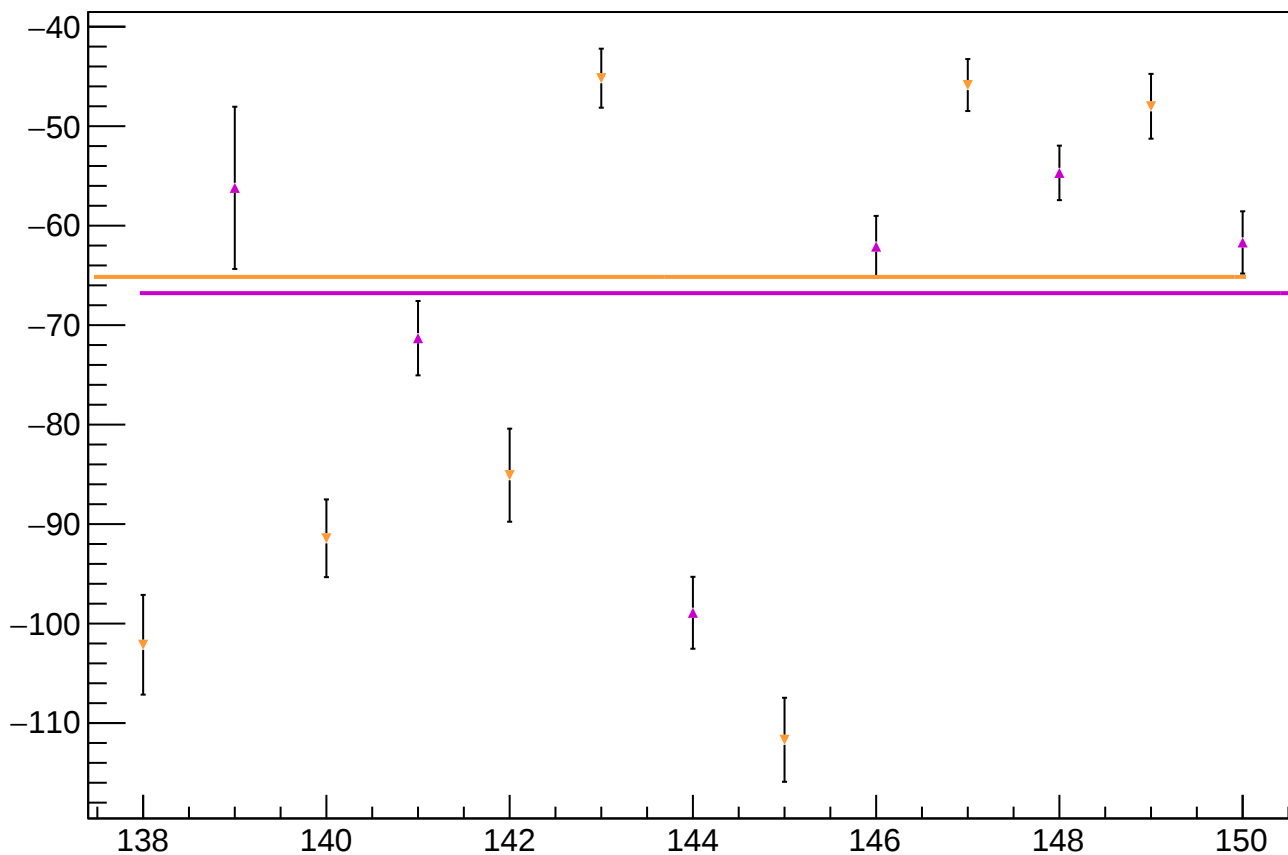
Left In: -247.536+/-1.721 χ^2/NDF : 57.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -236.497+/-1.187 χ^2/NDF : 733.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.153+/-1.335 χ^2/NDF : 366.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

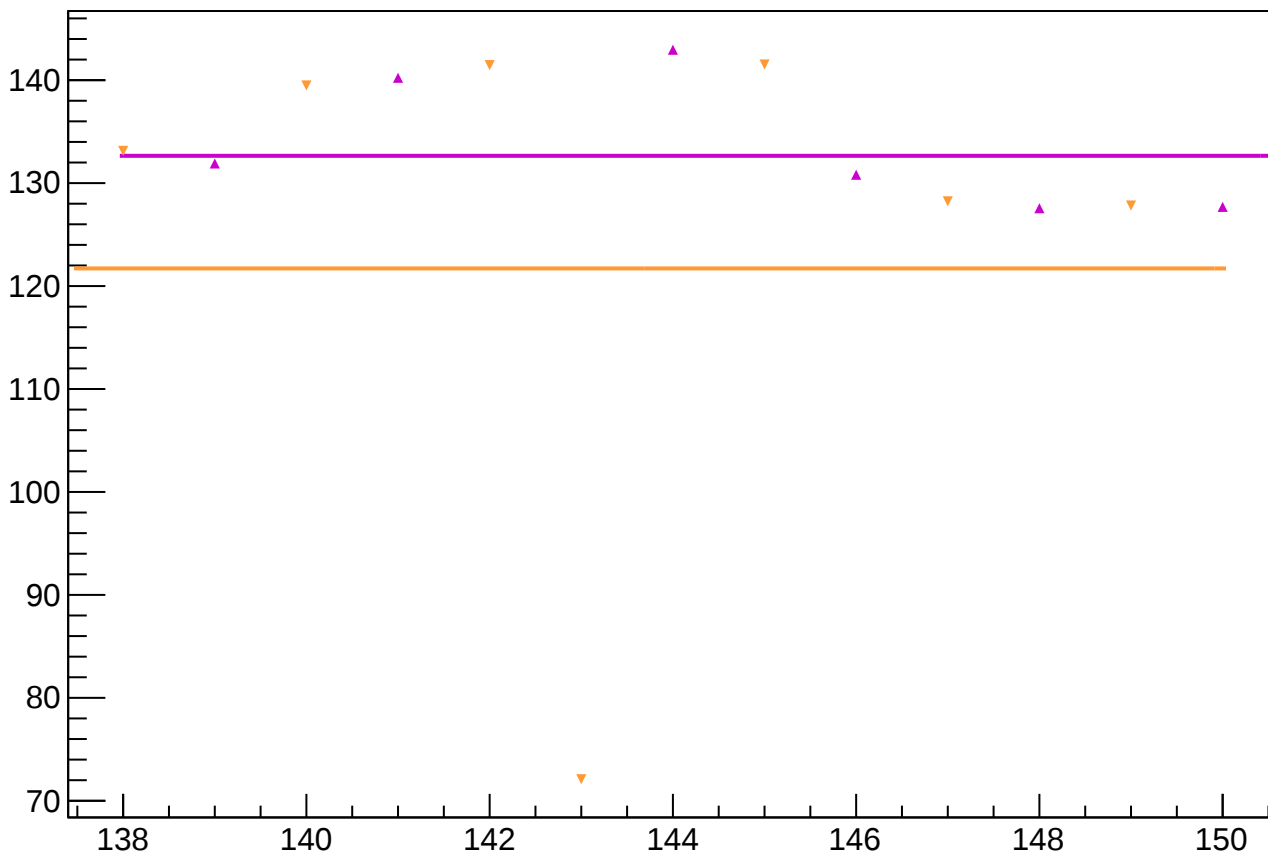
Left In: -66.784+/-1.409 χ^2/NDF : 106.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.924+/-0.969 χ^2/NDF : 474.0/12

- 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: 121.713+/-0.069 χ^2/NDF :137017.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

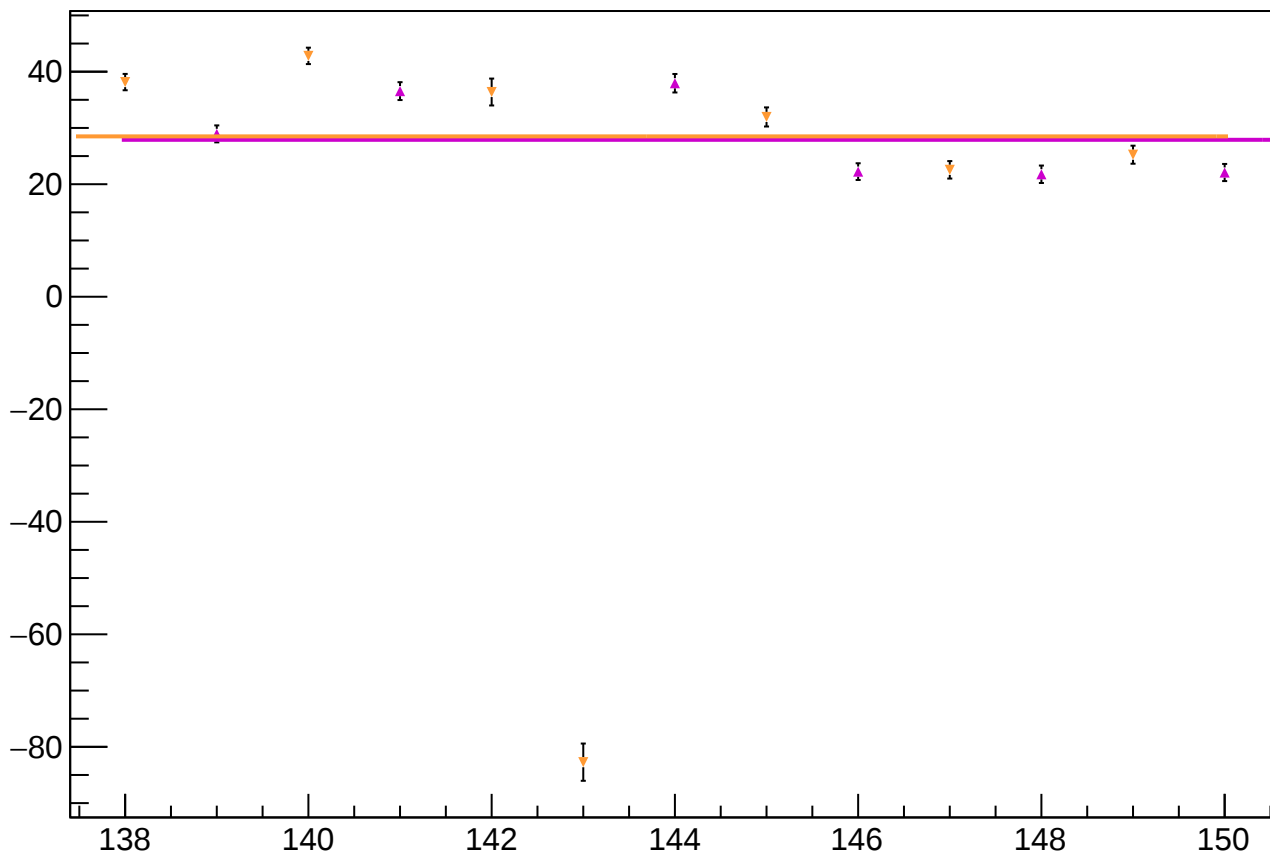
Left In: 132.654+/-0.072 χ^2/NDF :6399.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.964+/-0.050 χ^2/NDF : 155428.9/12

- 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: 28.500+/-0.651 χ^2/NDF :1302.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

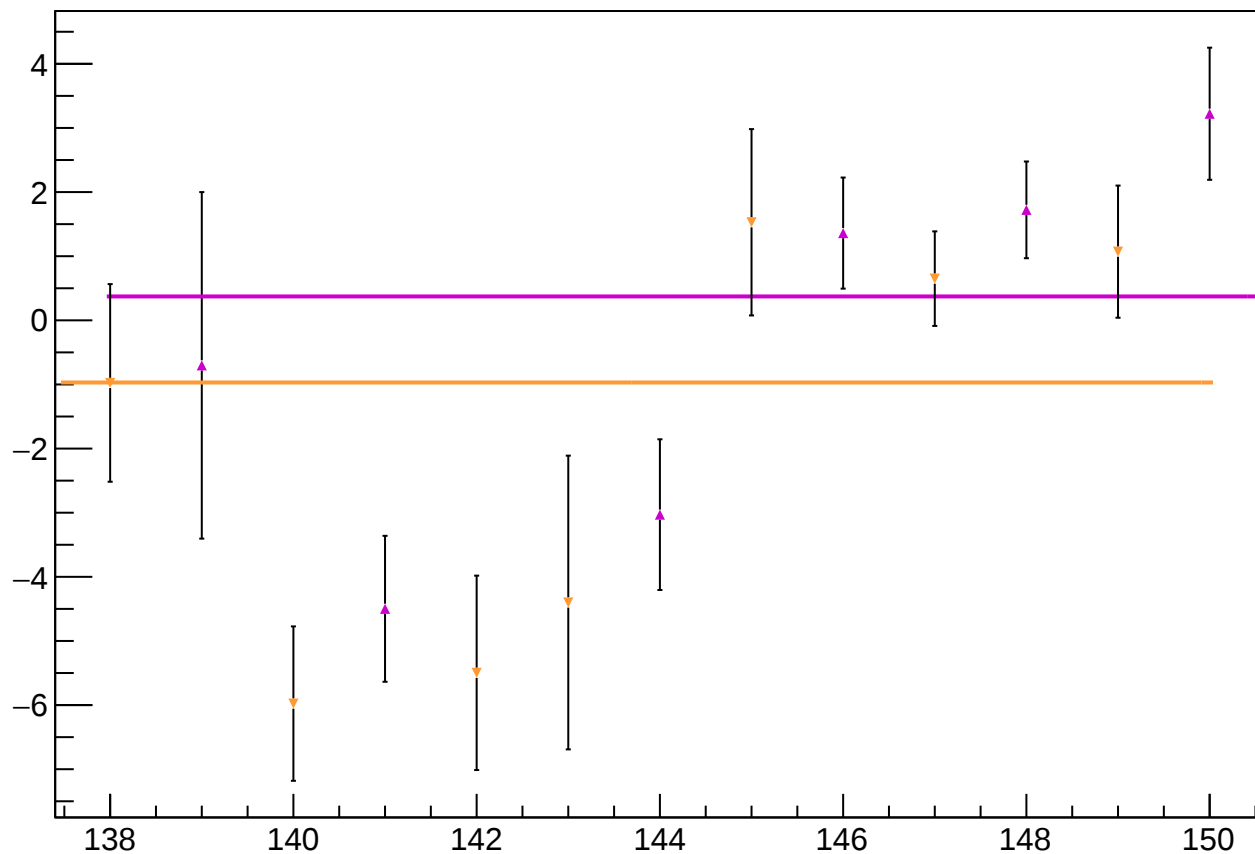
Left In: 27.893+/-0.632 χ^2/NDF :112.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.188+/-0.453 χ^2/NDF : 1415.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.969 $\pm$ 0.448 χ^2 /NDF: 40.2/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

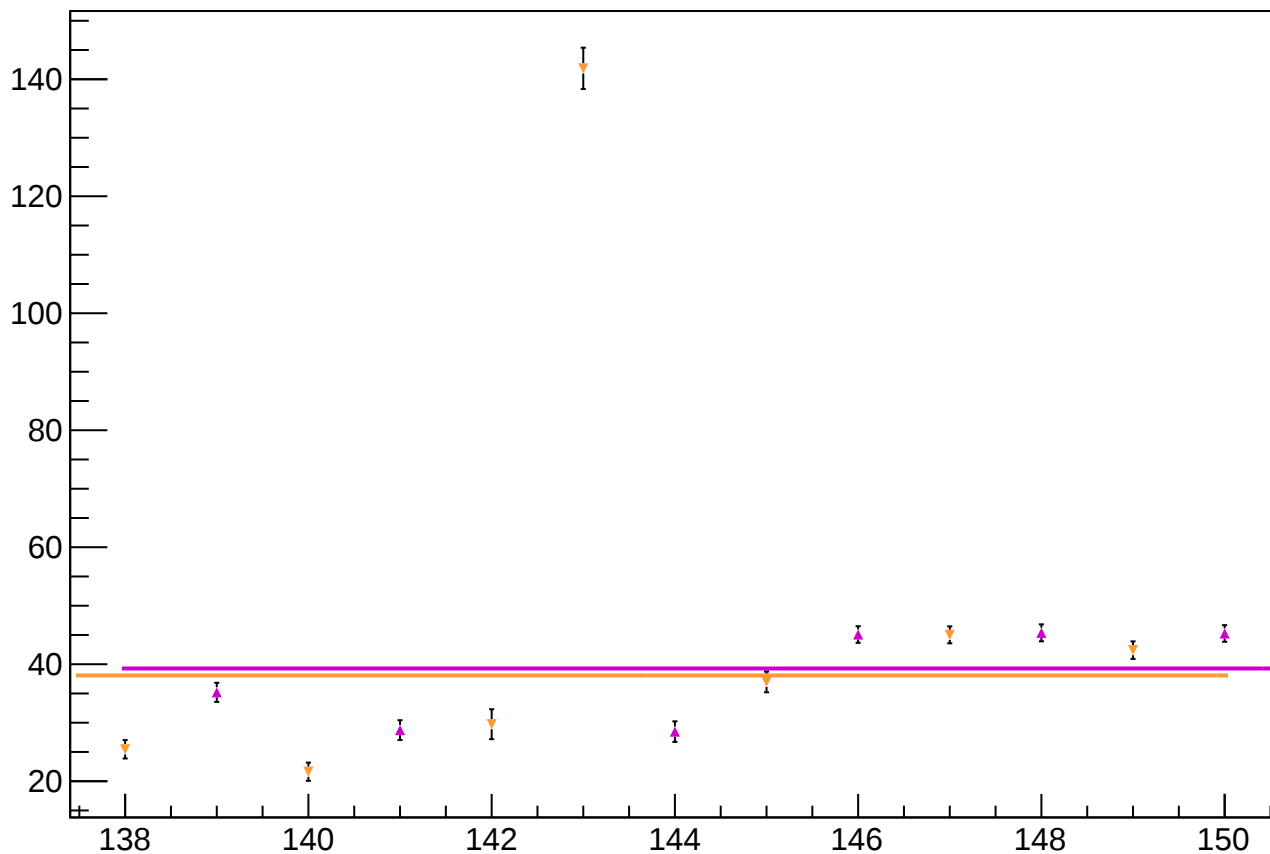
Left In: 0.373 $\pm$ 0.420 χ^2 /NDF: 39.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.256 $\pm$ 0.306 χ^2 /NDF: 84.0/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.083+/-0.661 χ^2/NDF :1081.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

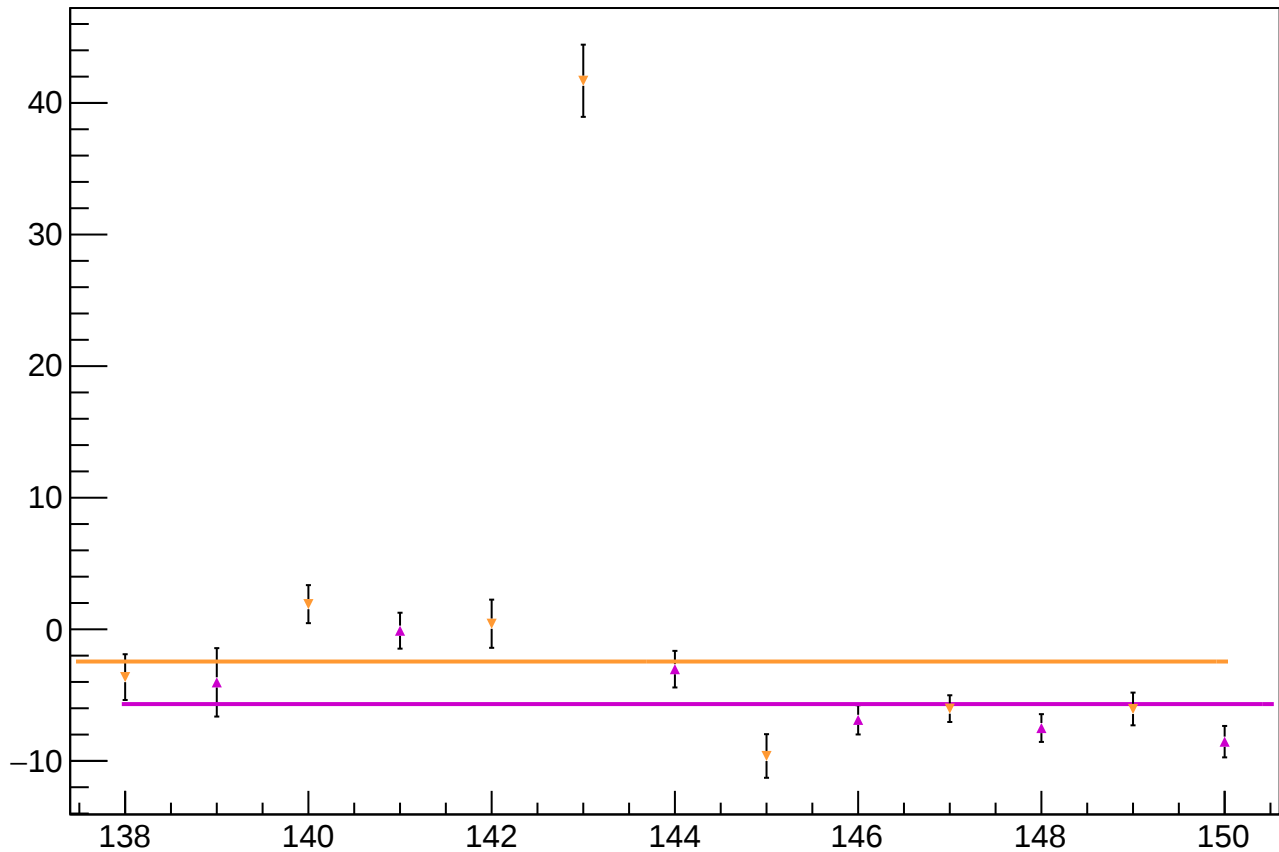
Left In: 39.270+/-0.631 χ^2/NDF :134.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.704+/-0.456 χ^2/NDF : 1217.7/12

- 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: -2.448+/-0.557 χ^2/NDF : 310.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

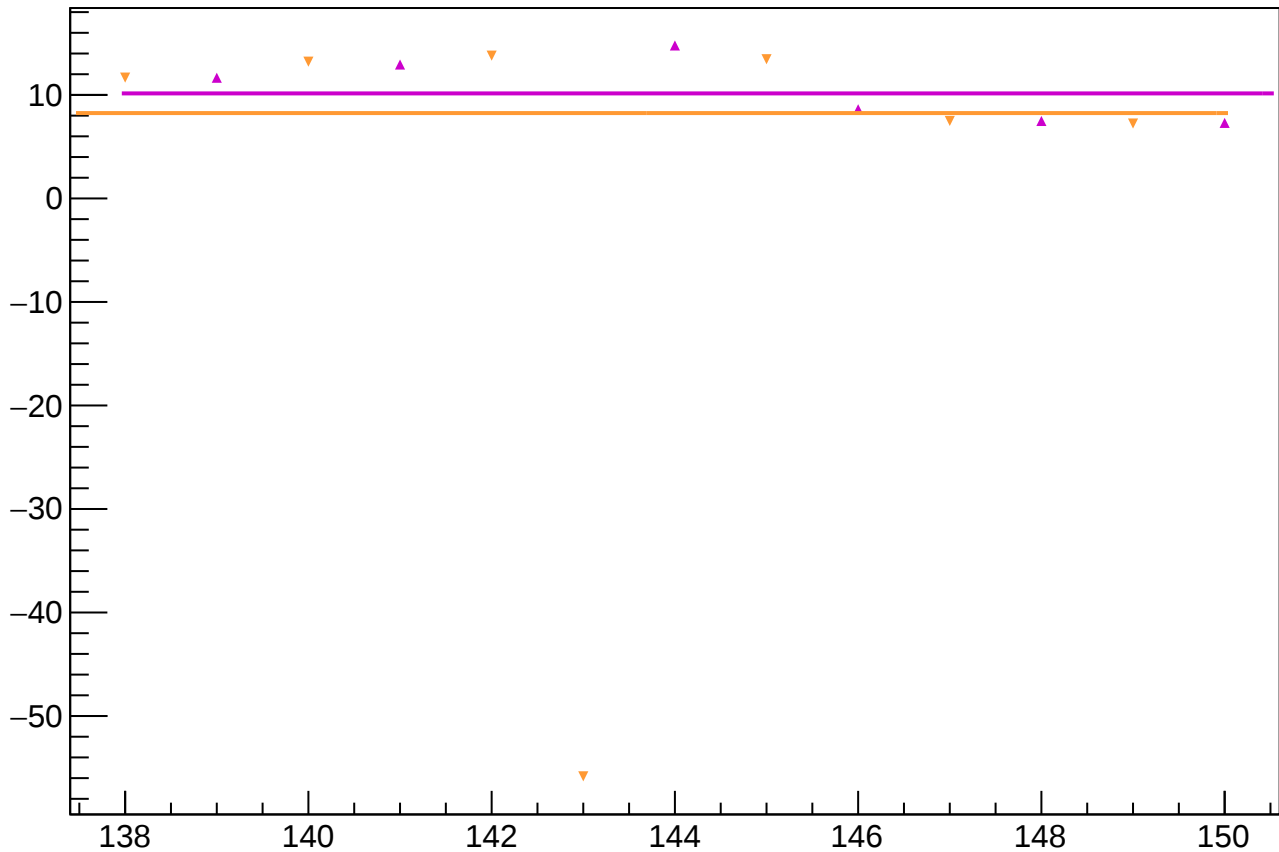
Left In: -5.682+/-0.526 χ^2/NDF : 30.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.157+/-0.383 χ^2/NDF : 358.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

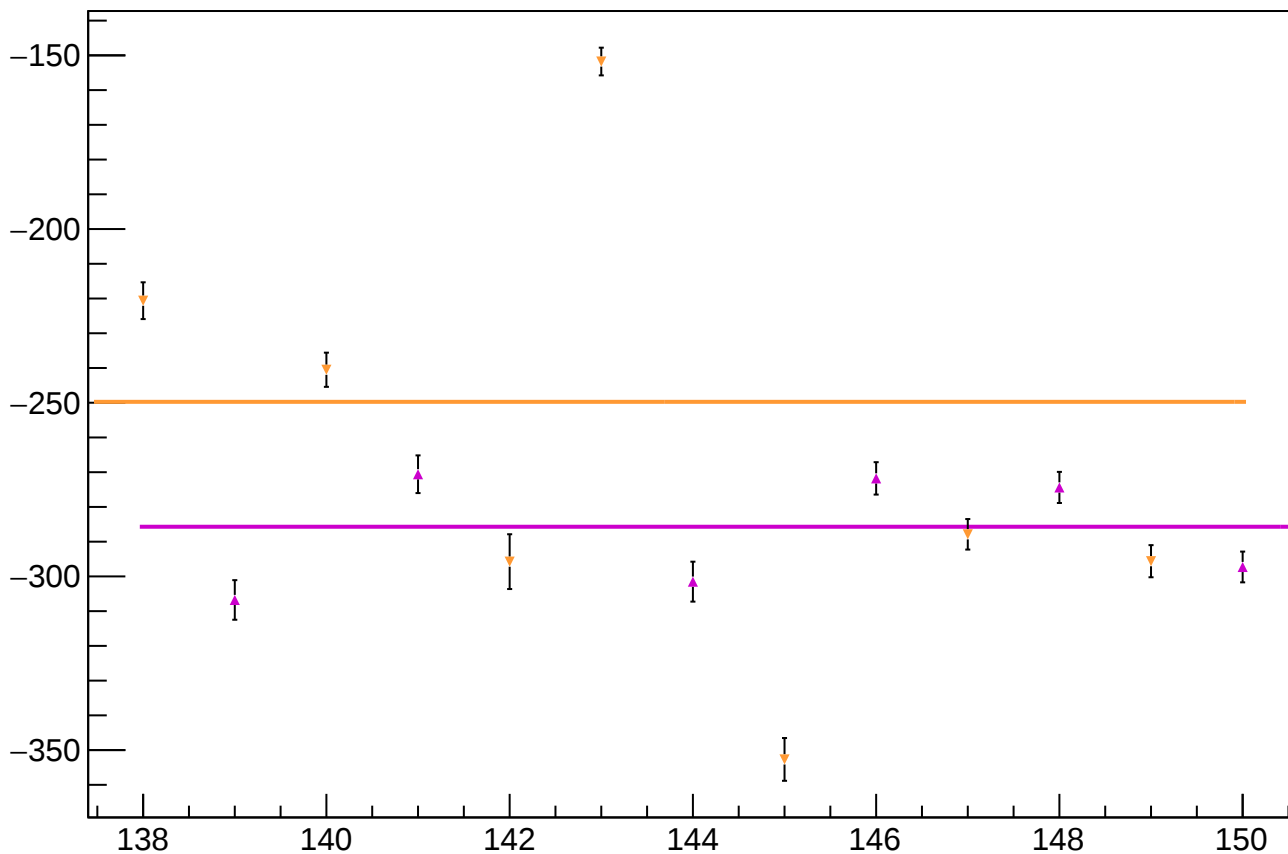
reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.247+/-0.028 χ^2/NDF :222242.9/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.147+/-0.026 χ^2/NDF :10676.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.257+/-0.019 χ^2/NDF : 235392.9/12
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -249.742+/-1.887 χ^2/NDF : 1124.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

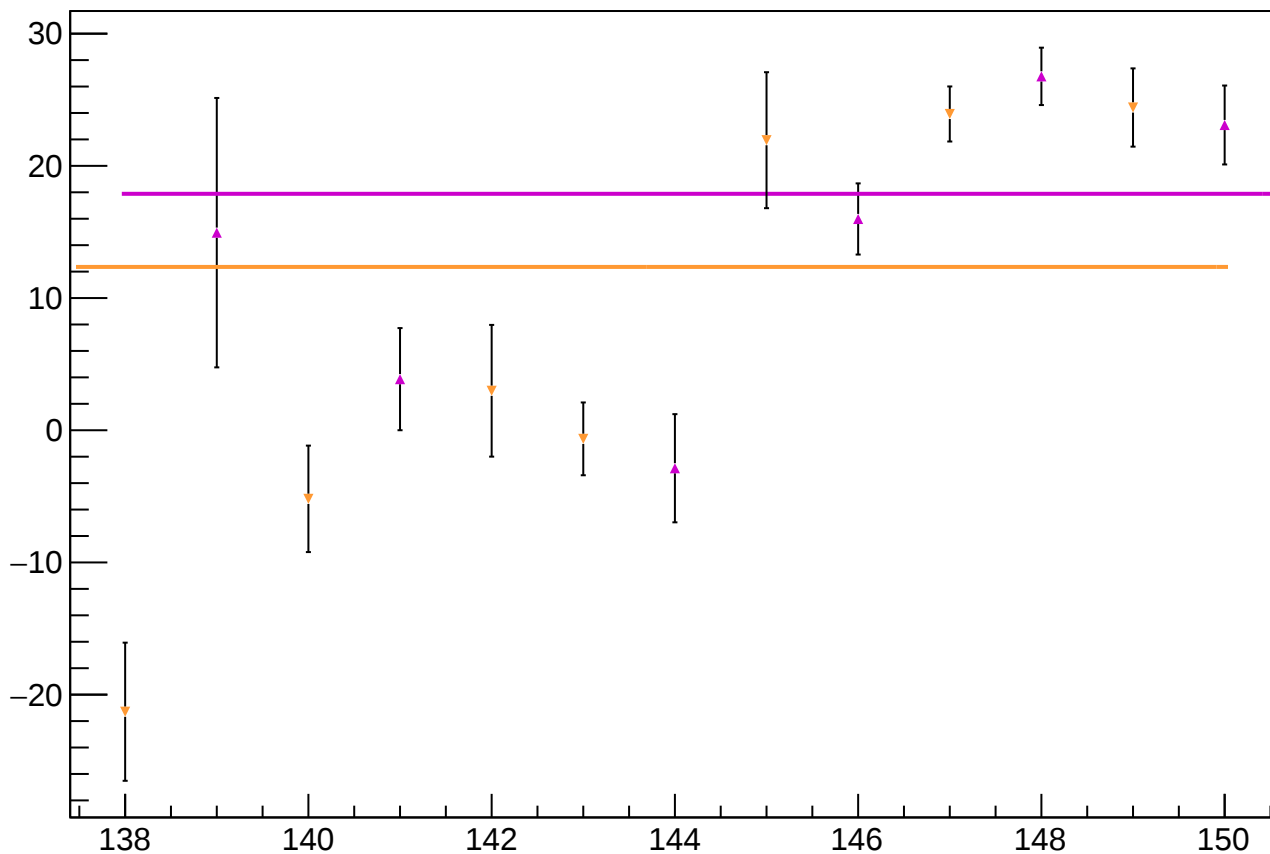
Left In: -285.701+/-2.033 χ^2/NDF : 51.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.380+/-1.383 χ^2/NDF : 1343.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.355+/-1.237 χ^2/NDF :137.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

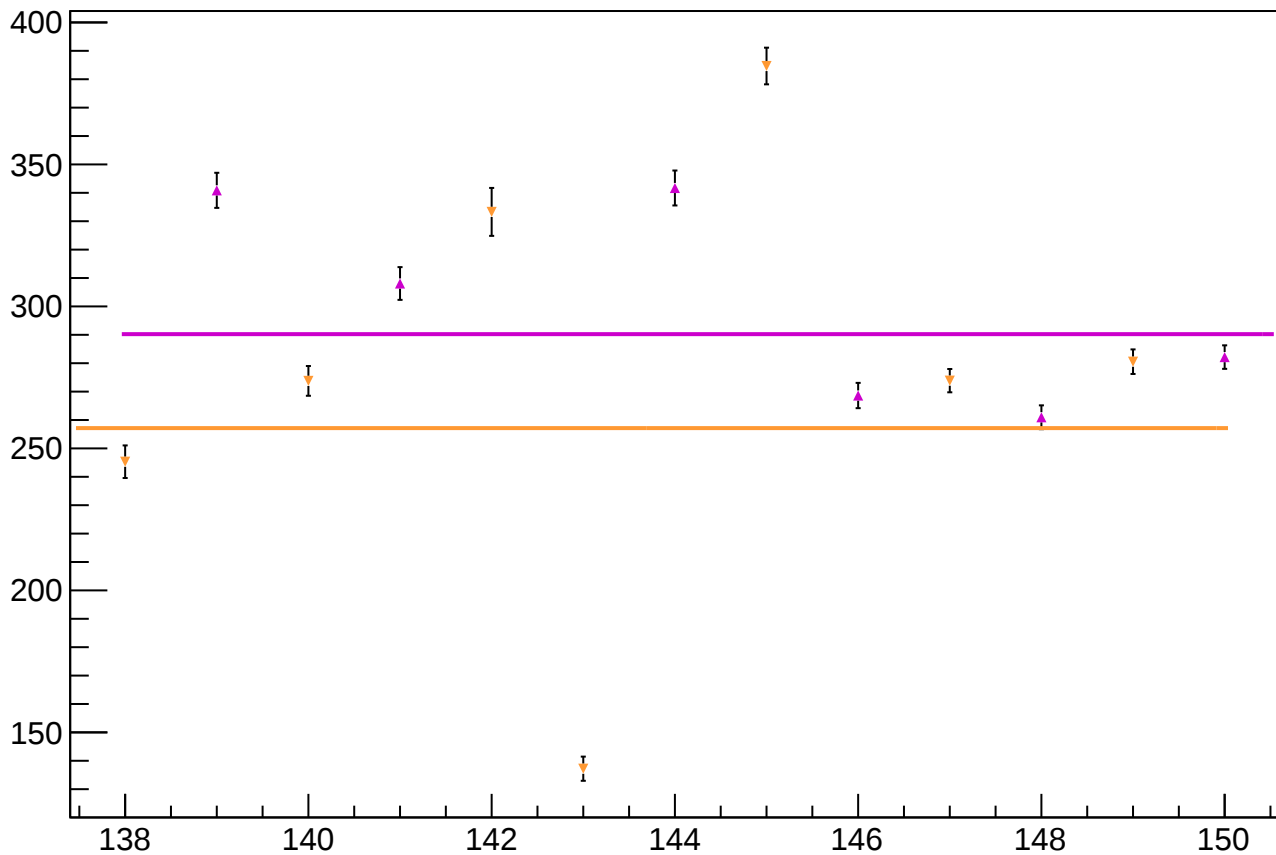
Left In: 17.886+/-1.292 χ^2/NDF :59.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.000+/-0.894 χ^2/NDF : 206.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 257.148+/-1.914 χ^2/NDF :1325.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

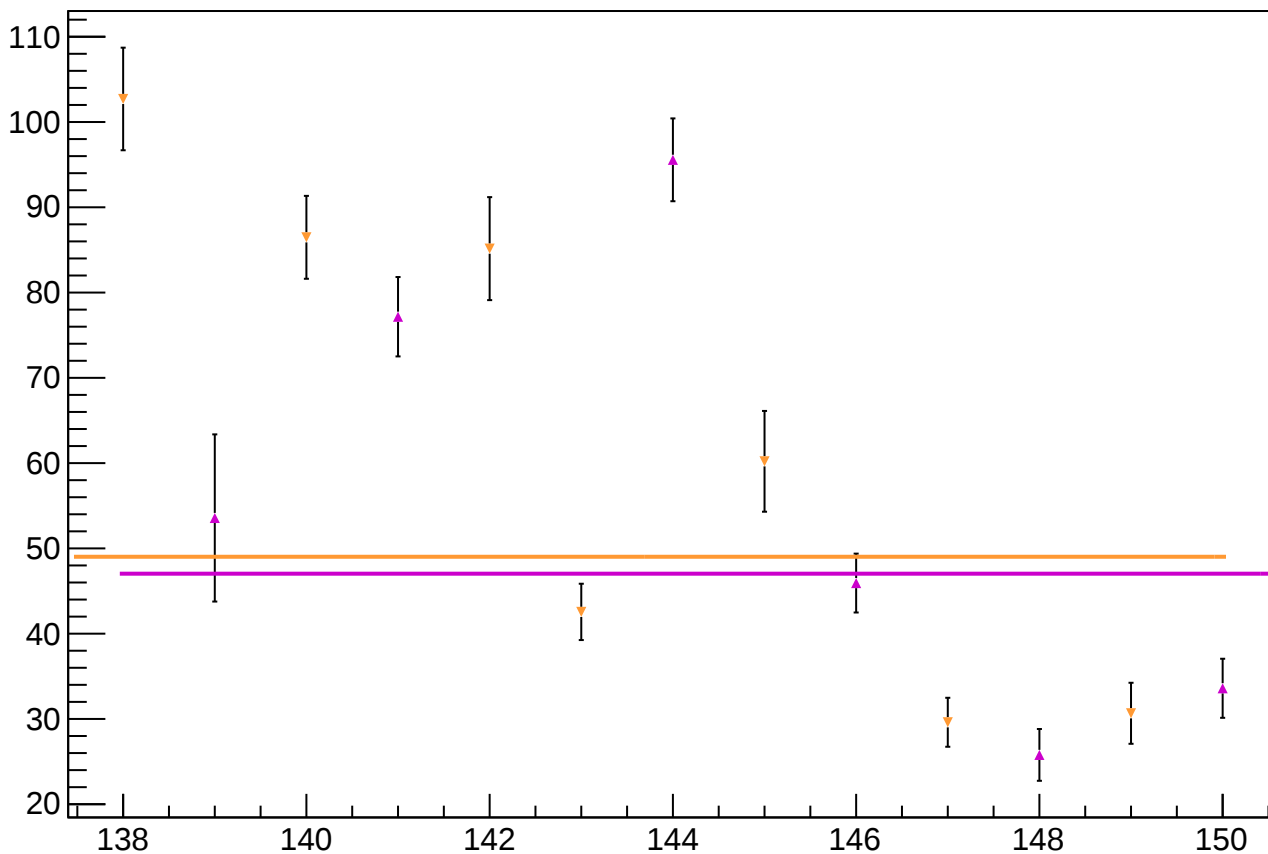
Left In: 290.235+/-2.007 χ^2/NDF :222.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 272.909+/-1.385 χ^2/NDF : 1690.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.019+/-1.548 χ^2/NDF :254.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

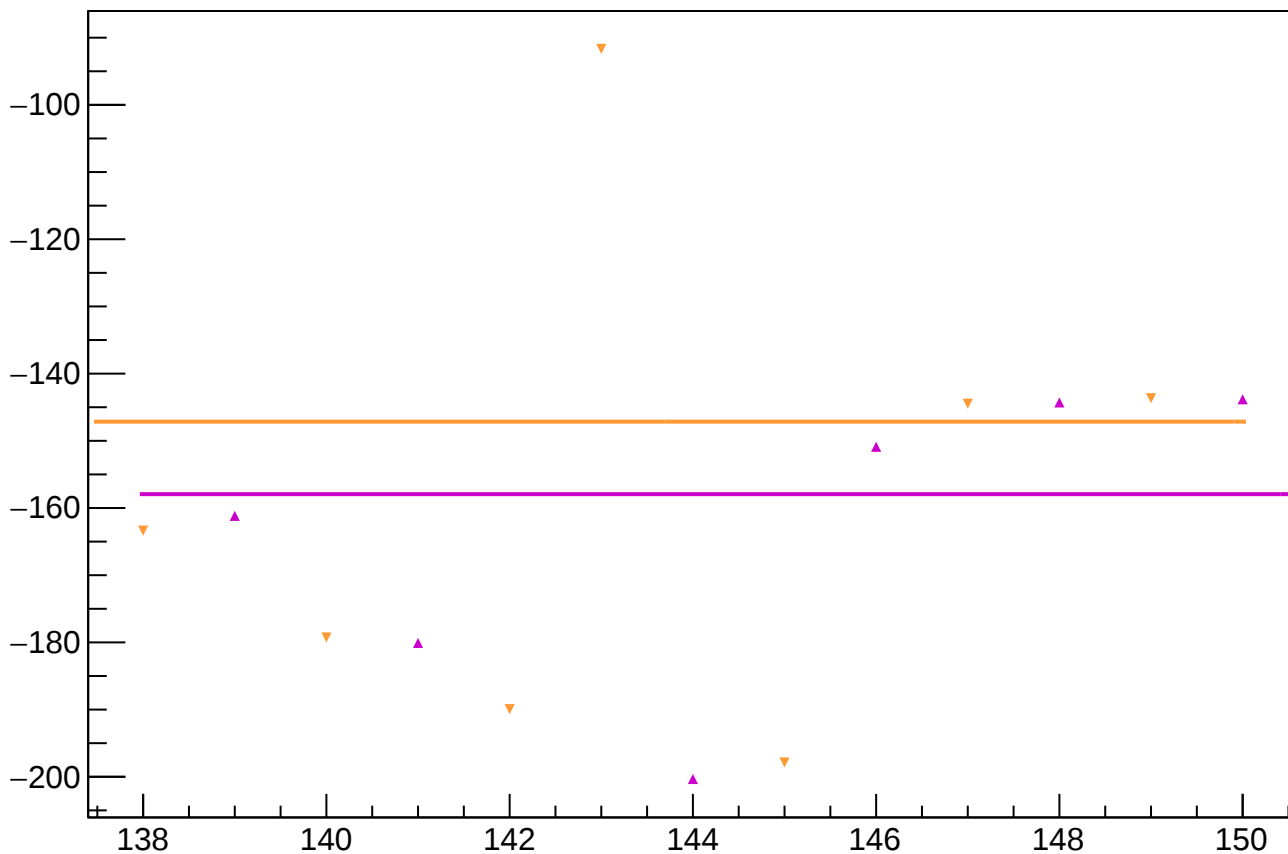
Left In: 47.034+/-1.634 χ^2/NDF :206.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.080+/-1.124 χ^2/NDF : 461.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -147.146+/-0.081 χ^2/NDF : 186180.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

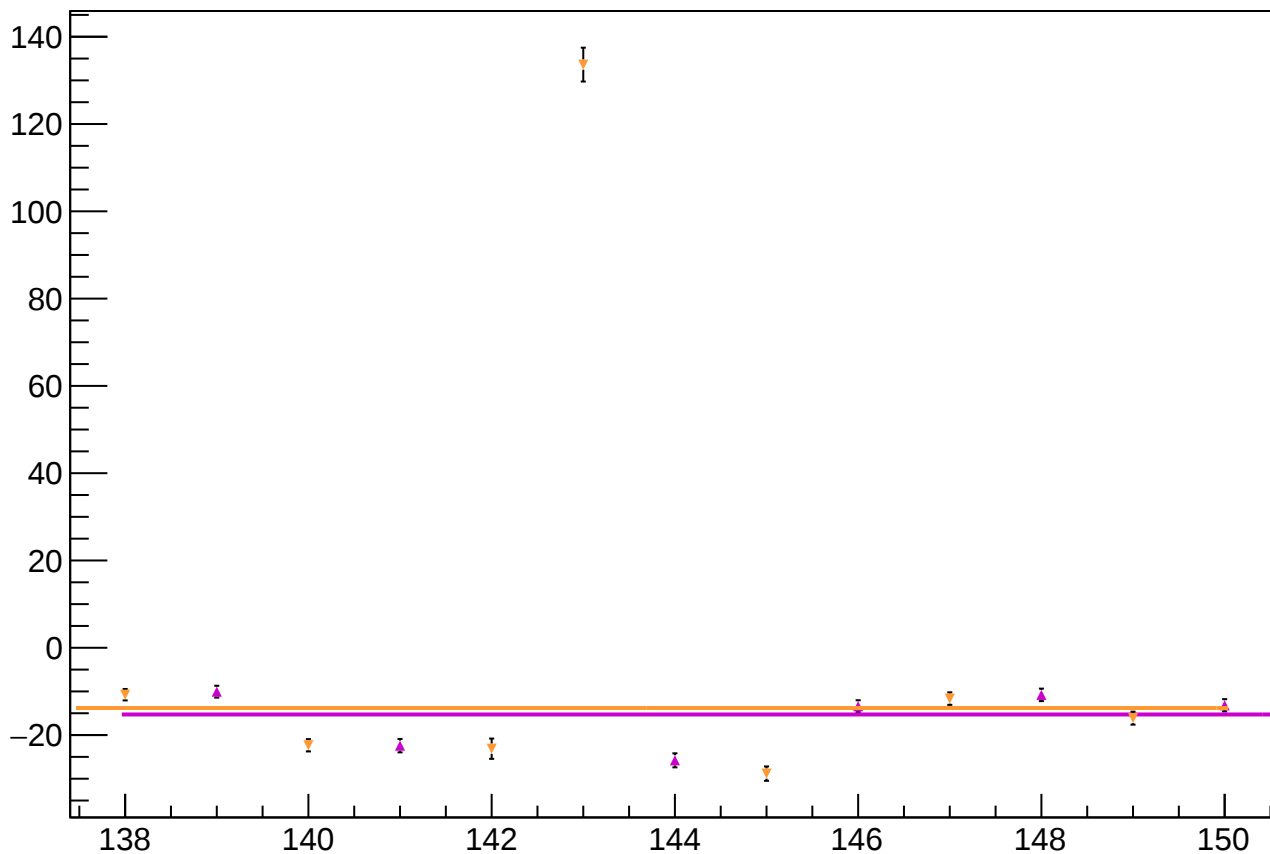
Left In: -157.937+/-0.084 χ^2/NDF : 47526.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.350+/-0.058 χ^2/NDF : 242221.0/12

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.800+/-0.615 χ^2/NDF :1588.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

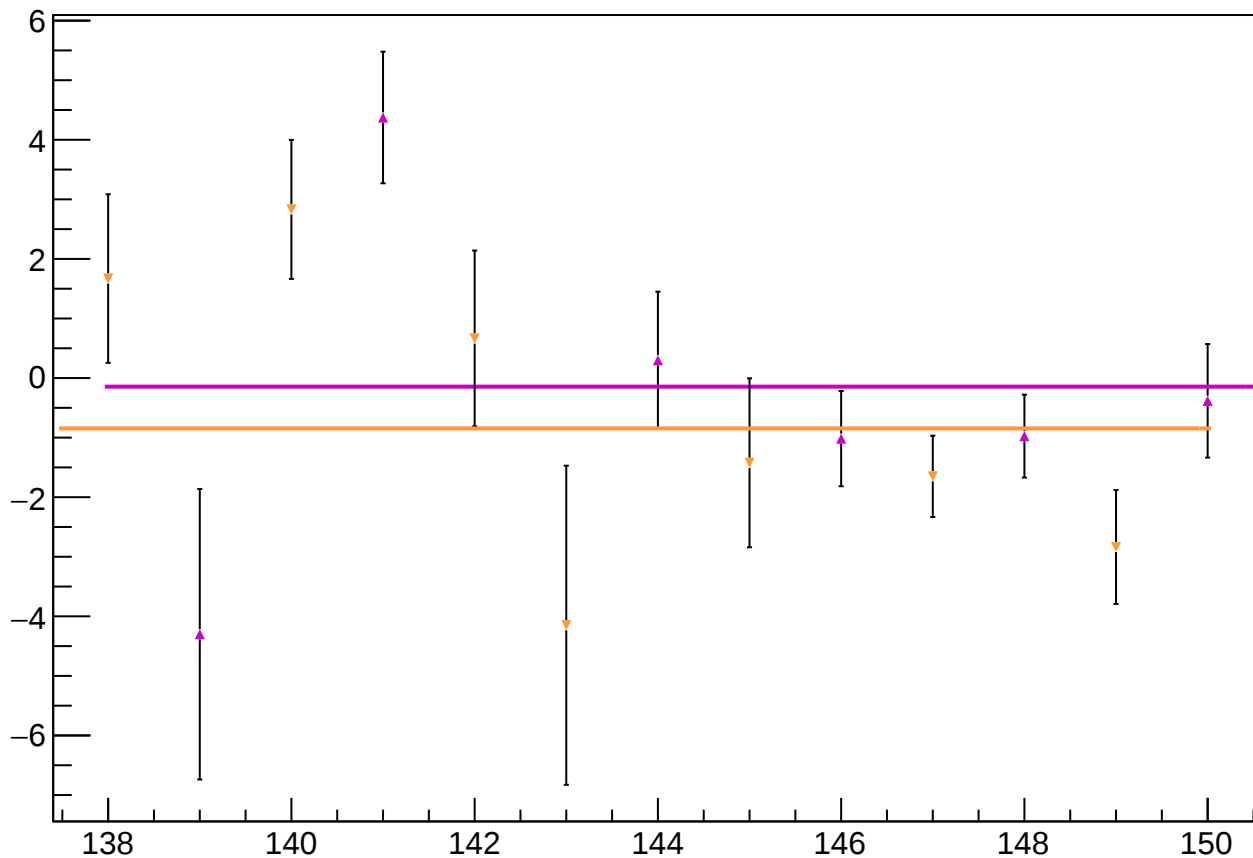
Left In: -15.282+/-0.590 χ^2/NDF :92.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.572+/-0.426 χ^2/NDF : 1684.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.846 $\pm$ 0.424 χ^2 /NDF: 21.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

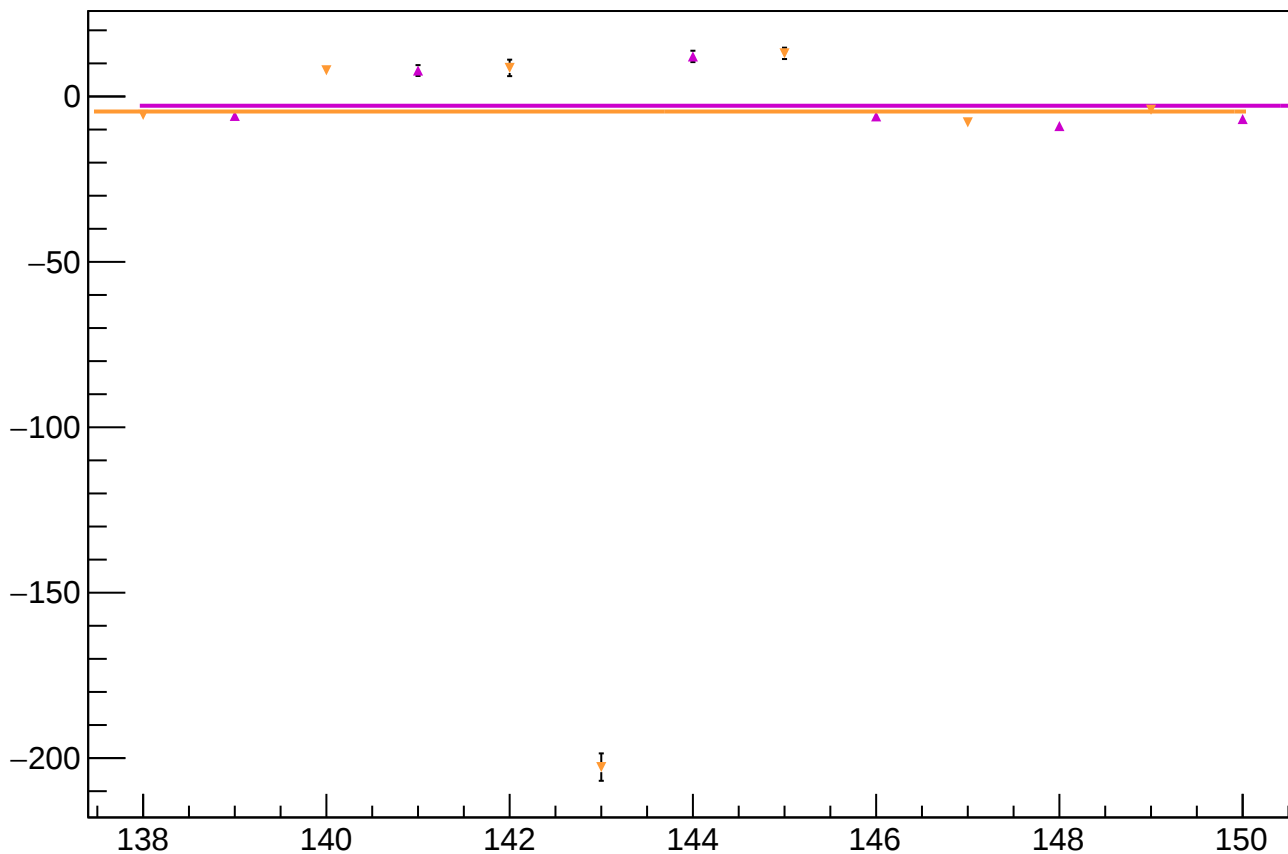
Left In: -0.145 $\pm$ 0.393 χ^2 /NDF: 22.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.469 $\pm$ 0.288 χ^2 /NDF: 45.5/12

- sign 0.000 $\pm$ 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: -4.545+/-0.624 χ^2/NDF : 2496.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

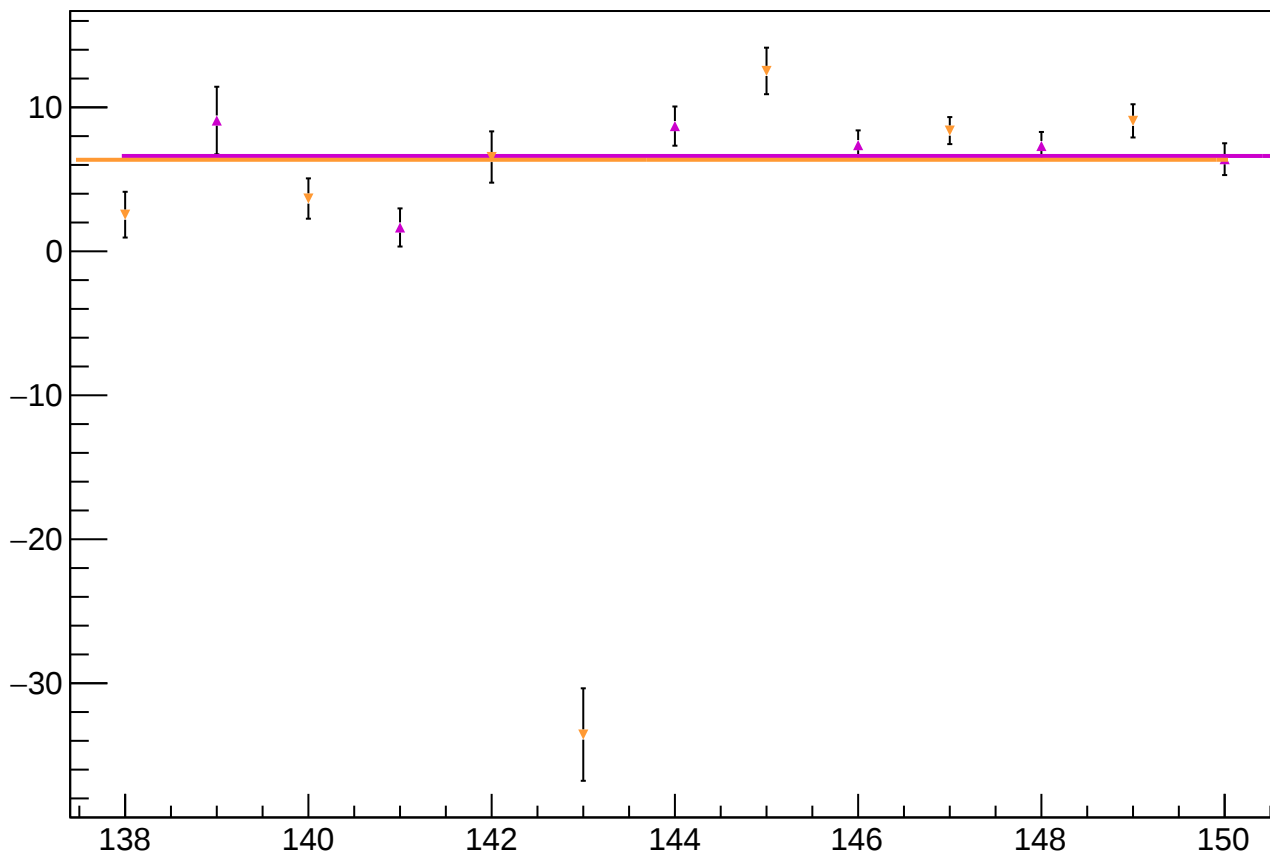
Left In: -2.799+/-0.589 χ^2/NDF : 158.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.621+/-0.428 χ^2/NDF : 2659.0/12

- 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: 6.358 $\pm$ 0.528 χ^2 /NDF:188.7/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

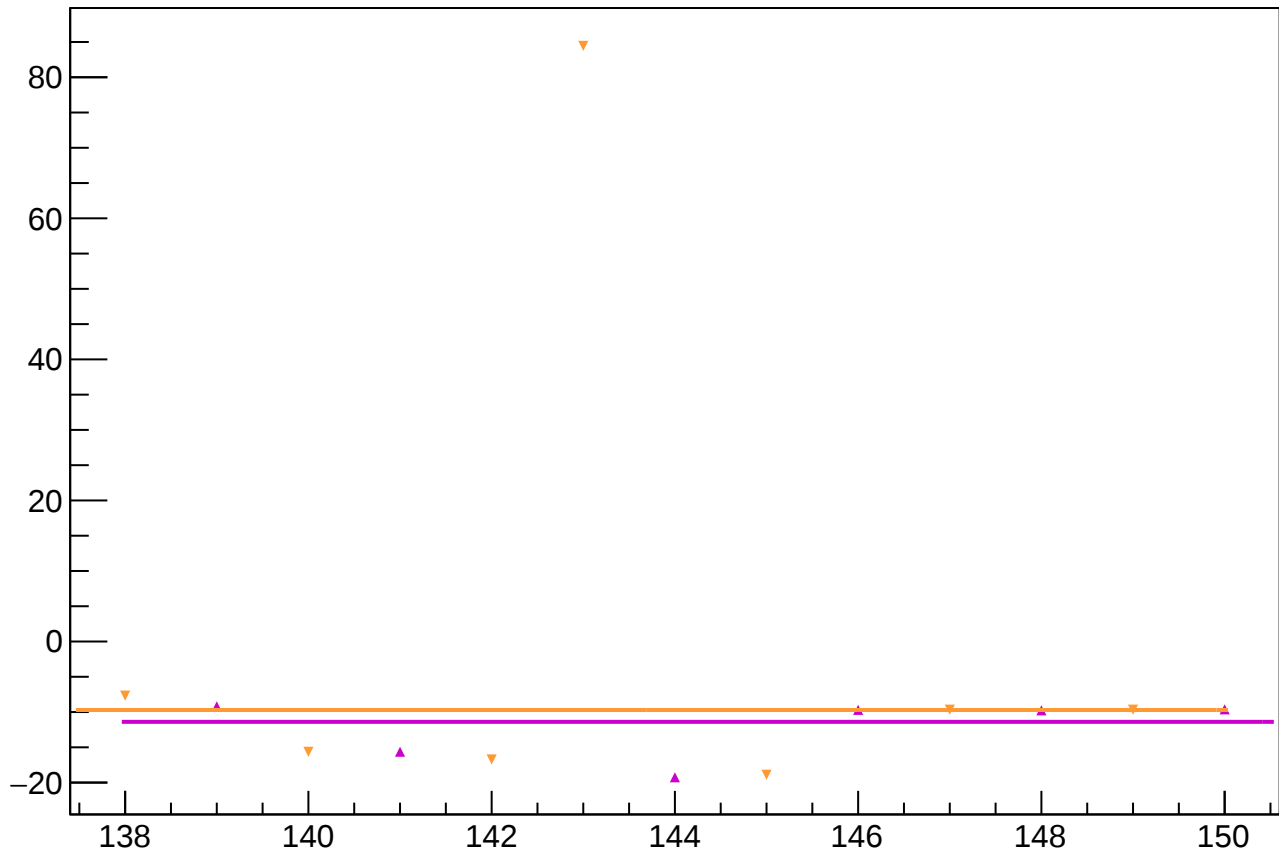
Left In: 6.623 $\pm$ 0.493 χ^2 /NDF:18.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.499 $\pm$ 0.360 χ^2 /NDF: 207.4/12

- 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: -9.709+/-0.026 χ^2/NDF : 354315.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

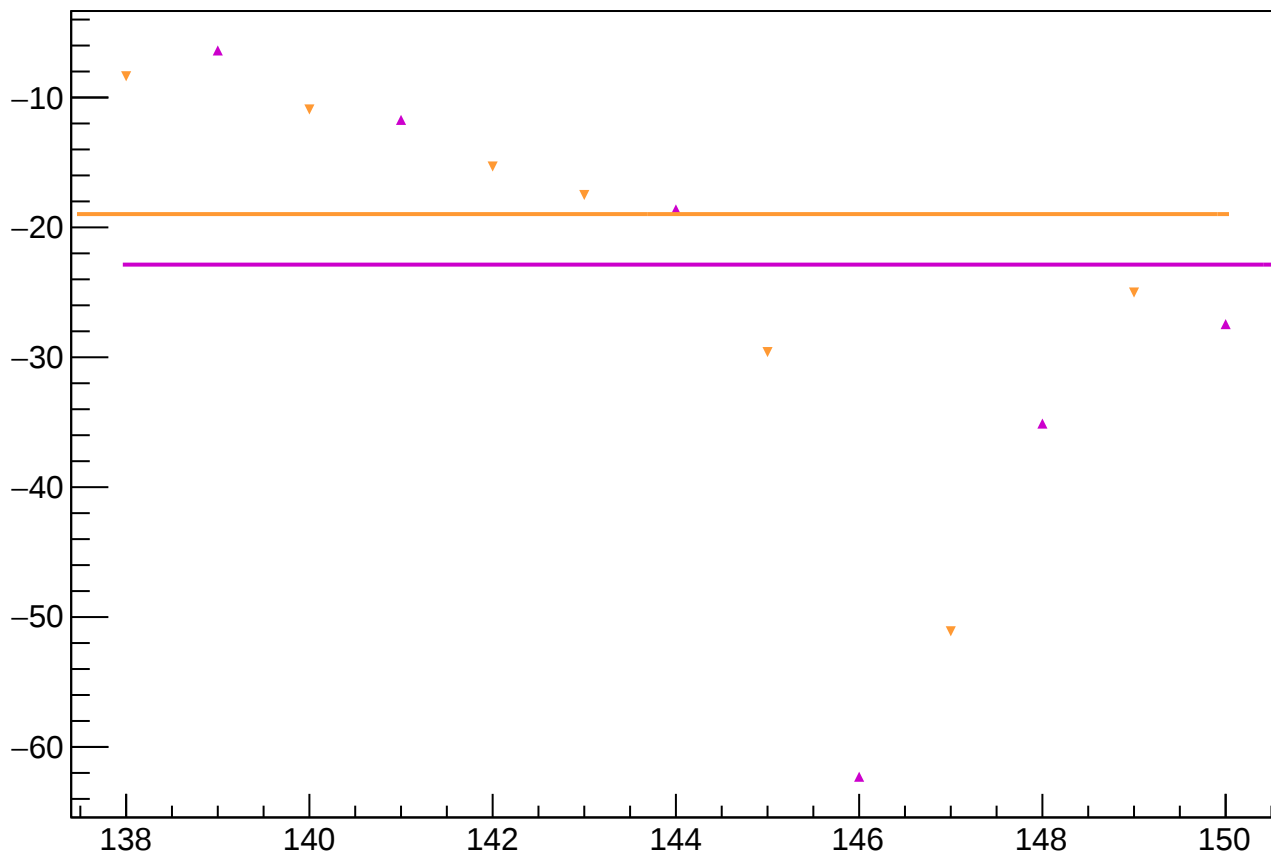
Left In: -11.388+/-0.024 χ^2/NDF : 19497.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.614+/-0.018 χ^2/NDF : 376007.0/12

- 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: -18.977+/-0.103 χ^2/NDF :14312.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

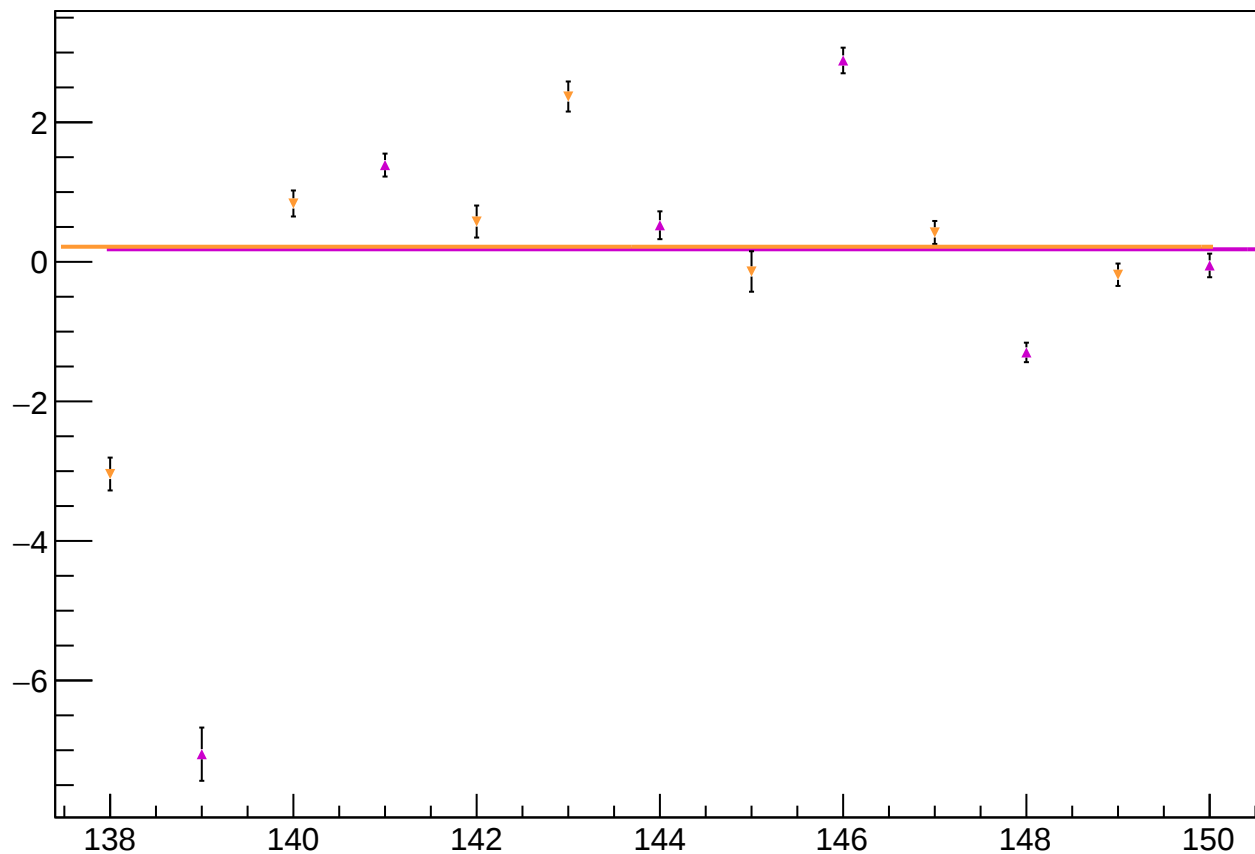
Left In: -22.867+/-0.104 χ^2/NDF :26583.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.902+/-0.073 χ^2/NDF : 41603.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

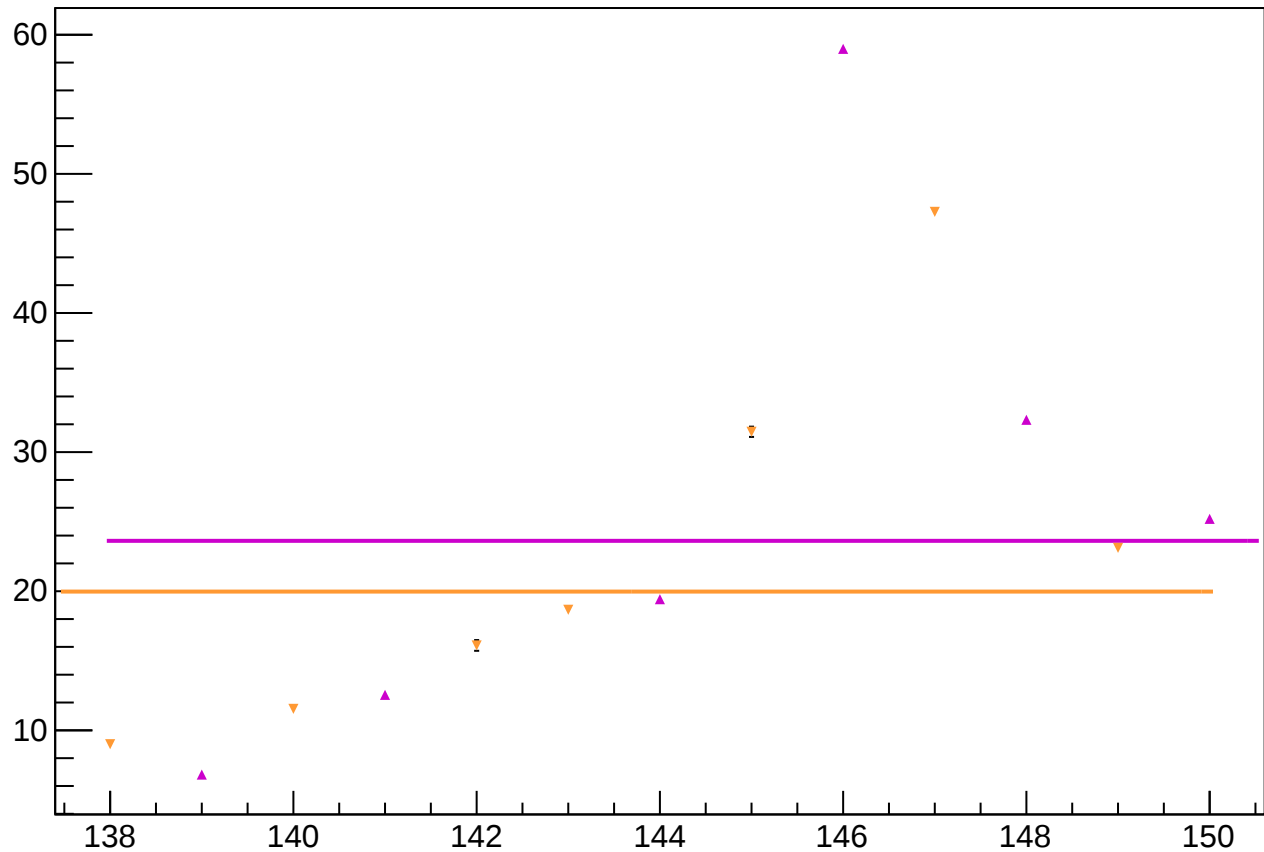
reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.217 $\pm$ 0.076 χ^2 /NDF:314.1/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.180 $\pm$ 0.074 χ^2 /NDF:747.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.198 $\pm$ 0.053 χ^2 /NDF: 1062.1/12
 - sign 0.000 $\pm$ 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: 19.975+/-0.106 χ^2/NDF : 12149.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

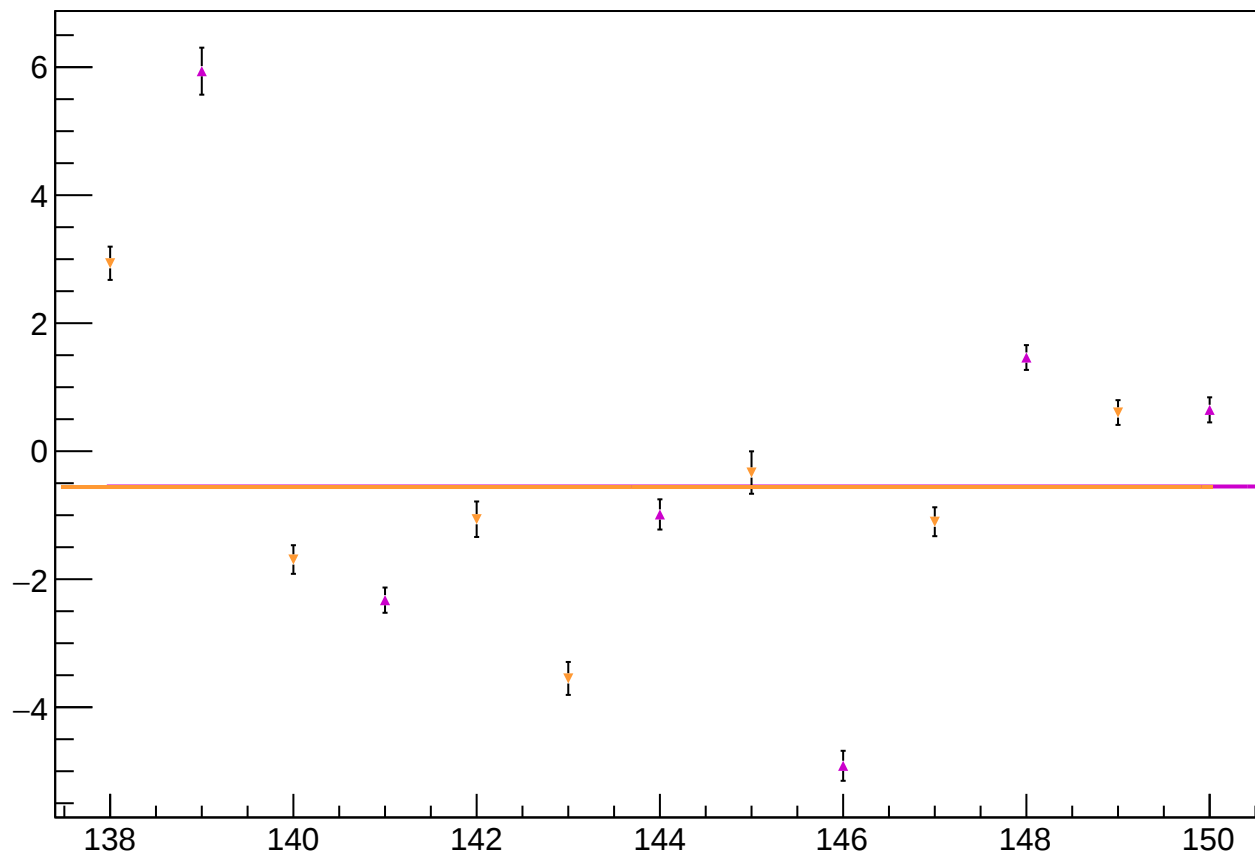
Left In: 23.622+/-0.105 χ^2/NDF : 22585.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.814+/-0.075 χ^2/NDF : 35331.5/12

- 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: -0.560+/-0.092 χ^2/NDF : 387.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

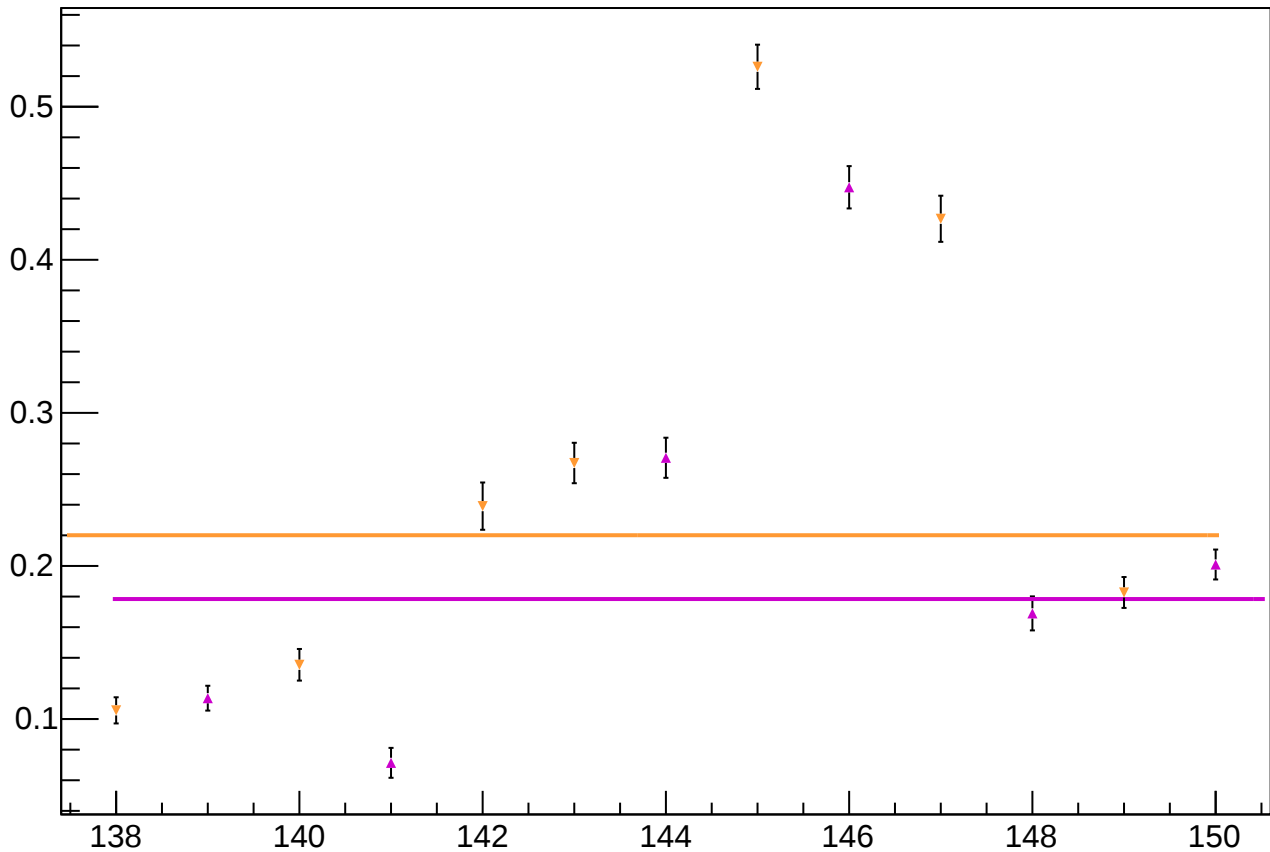
Left In: -0.551+/-0.091 χ^2/NDF : 889.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.555+/-0.065 χ^2/NDF : 1276.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

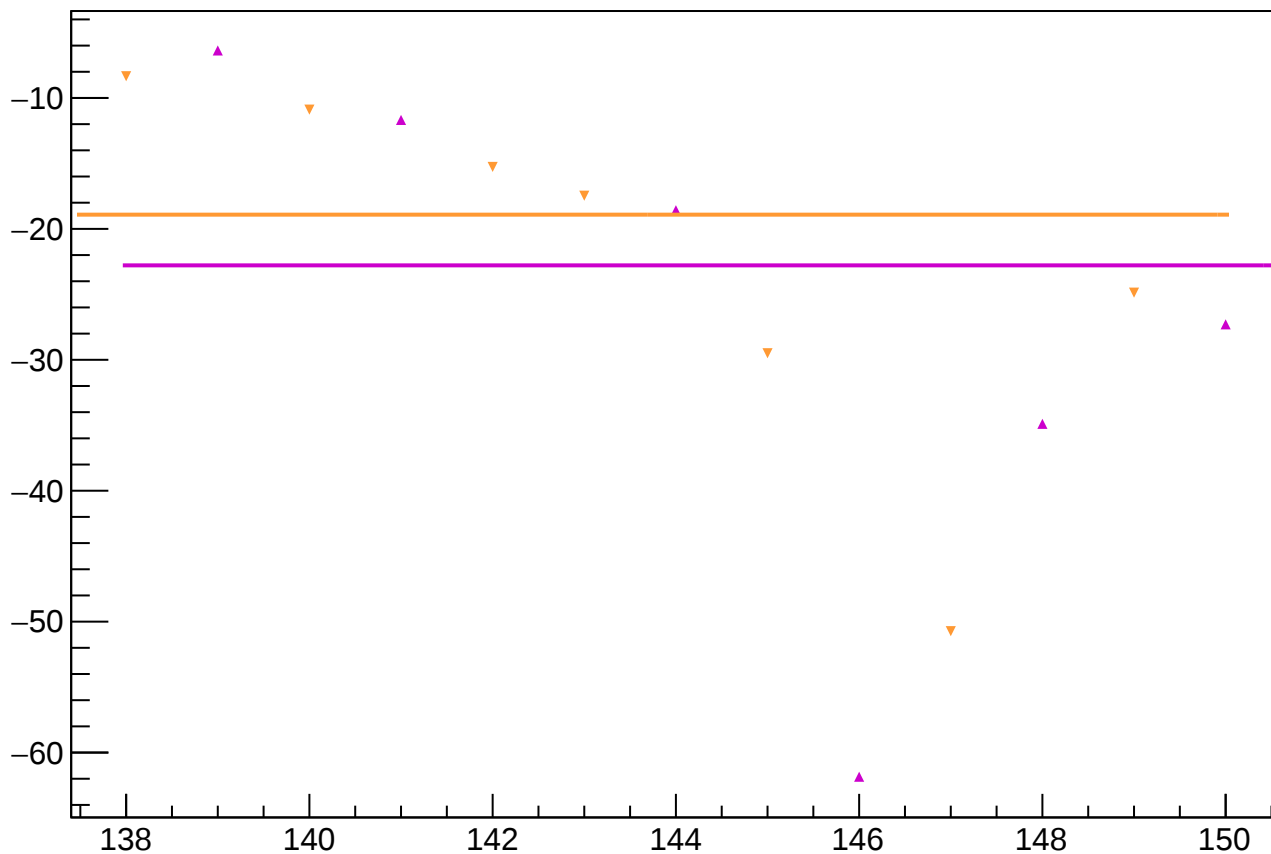
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.220 $\pm$ 0.004 χ^2 /NDF:911.2/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.178 $\pm$ 0.004 χ^2 /NDF:617.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.199 $\pm$ 0.003 χ^2 /NDF: 1575.5/12
 - 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: -18.913+/-0.102 χ^2/NDF : 14278.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

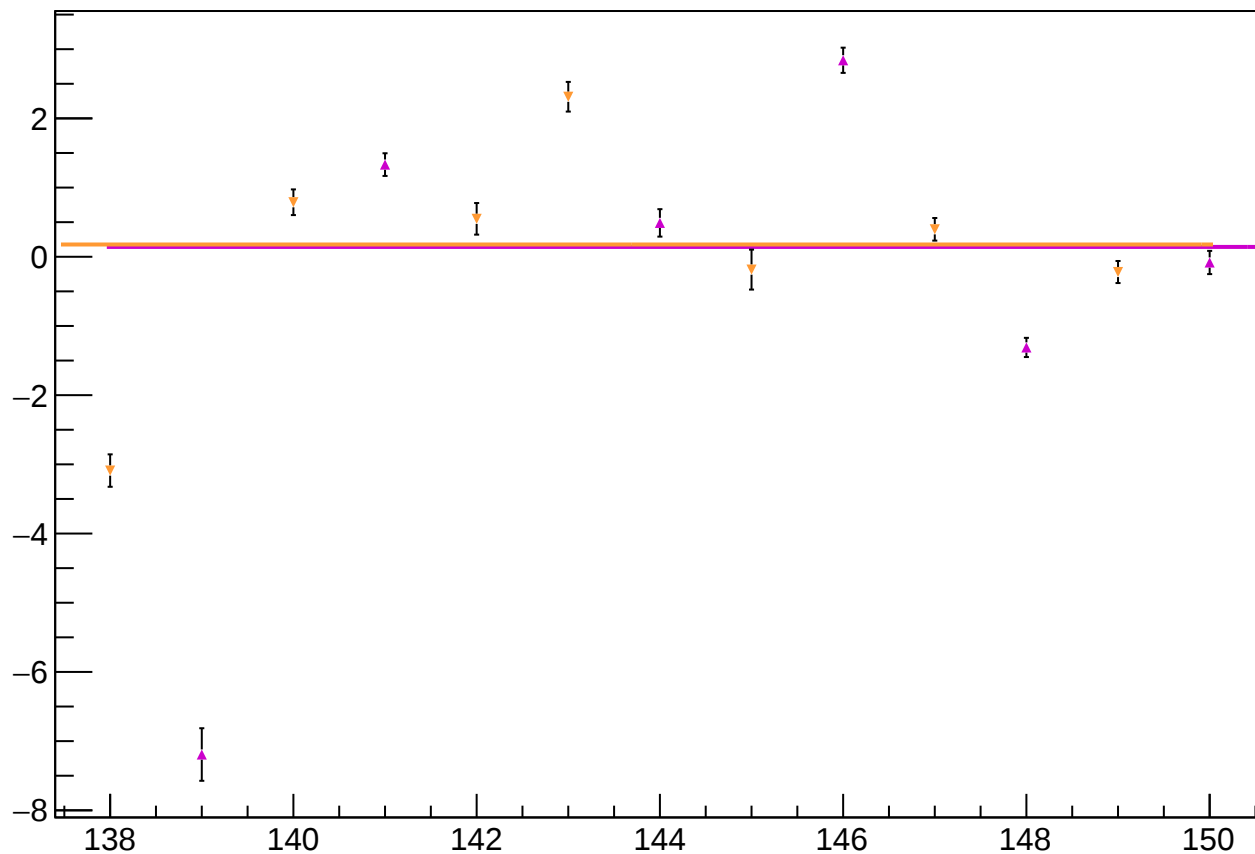
Left In: -22.786+/-0.103 χ^2/NDF : 26506.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.831+/-0.073 χ^2/NDF : 41494.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.177 $\pm$ 0.075 χ^2 /NDF:316.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

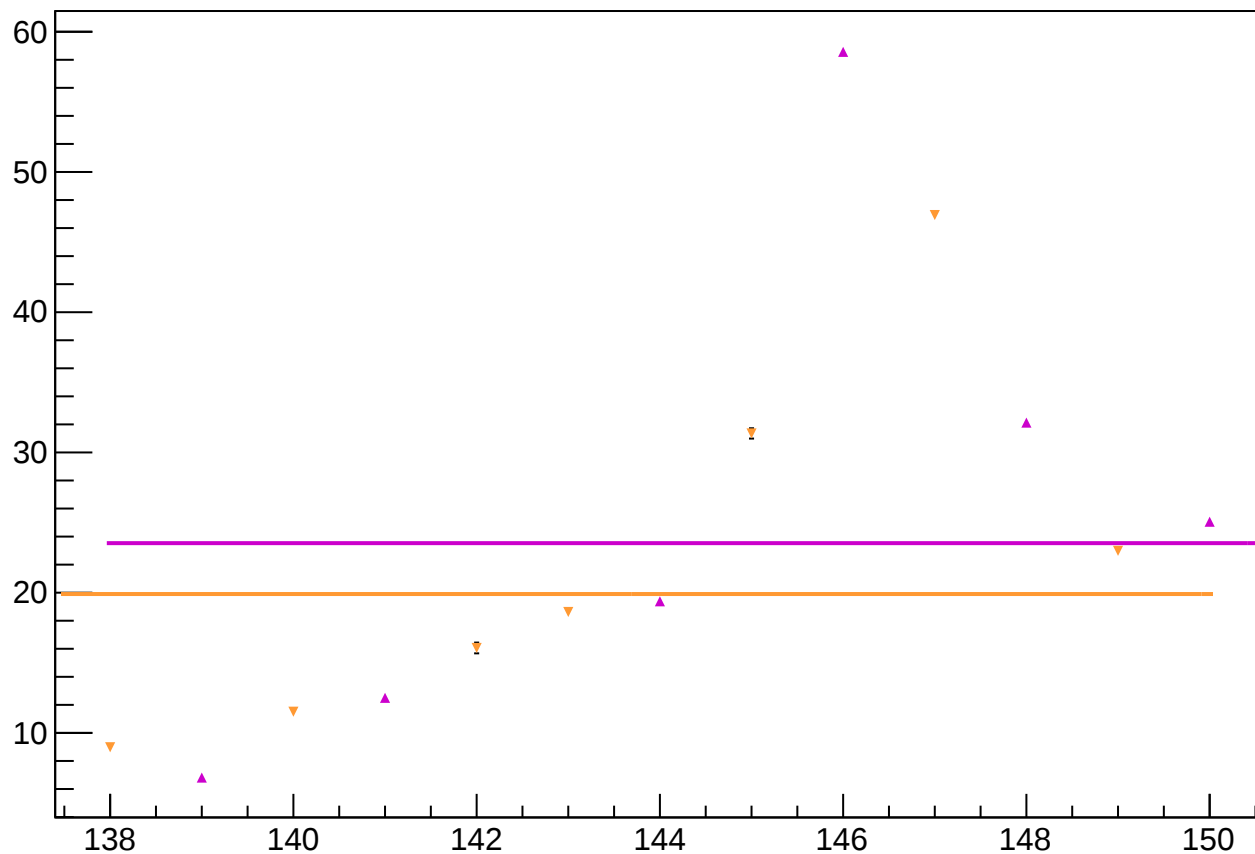
Left In: 0.142 $\pm$ 0.073 χ^2 /NDF:759.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.159 $\pm$ 0.052 χ^2 /NDF: 1076.1/12

- 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: 19.904+/-0.105 χ^2/NDF :12115.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

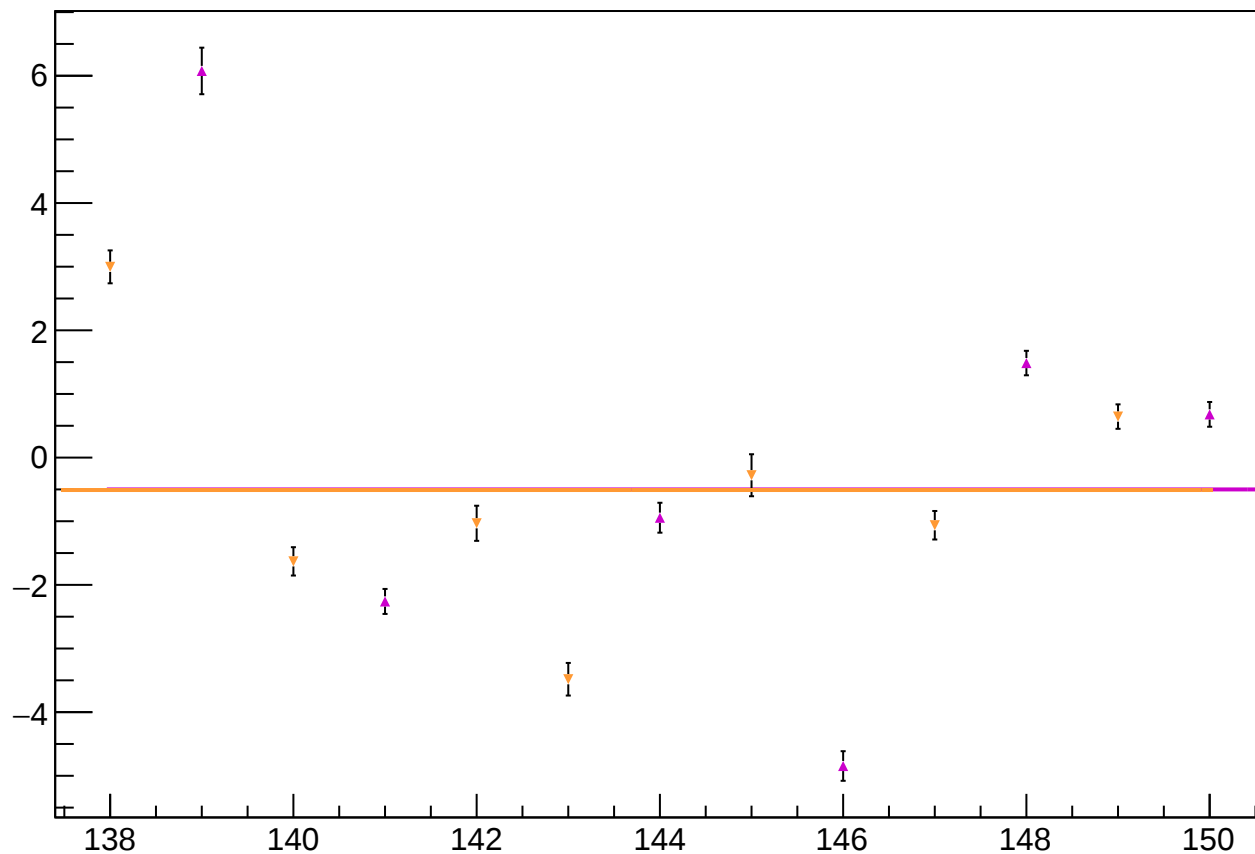
Left In: 23.532+/-0.104 χ^2/NDF :22508.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.735+/-0.074 χ^2/NDF : 35221.9/12

- 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: -0.509+/-0.091 χ^2/NDF : 390.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

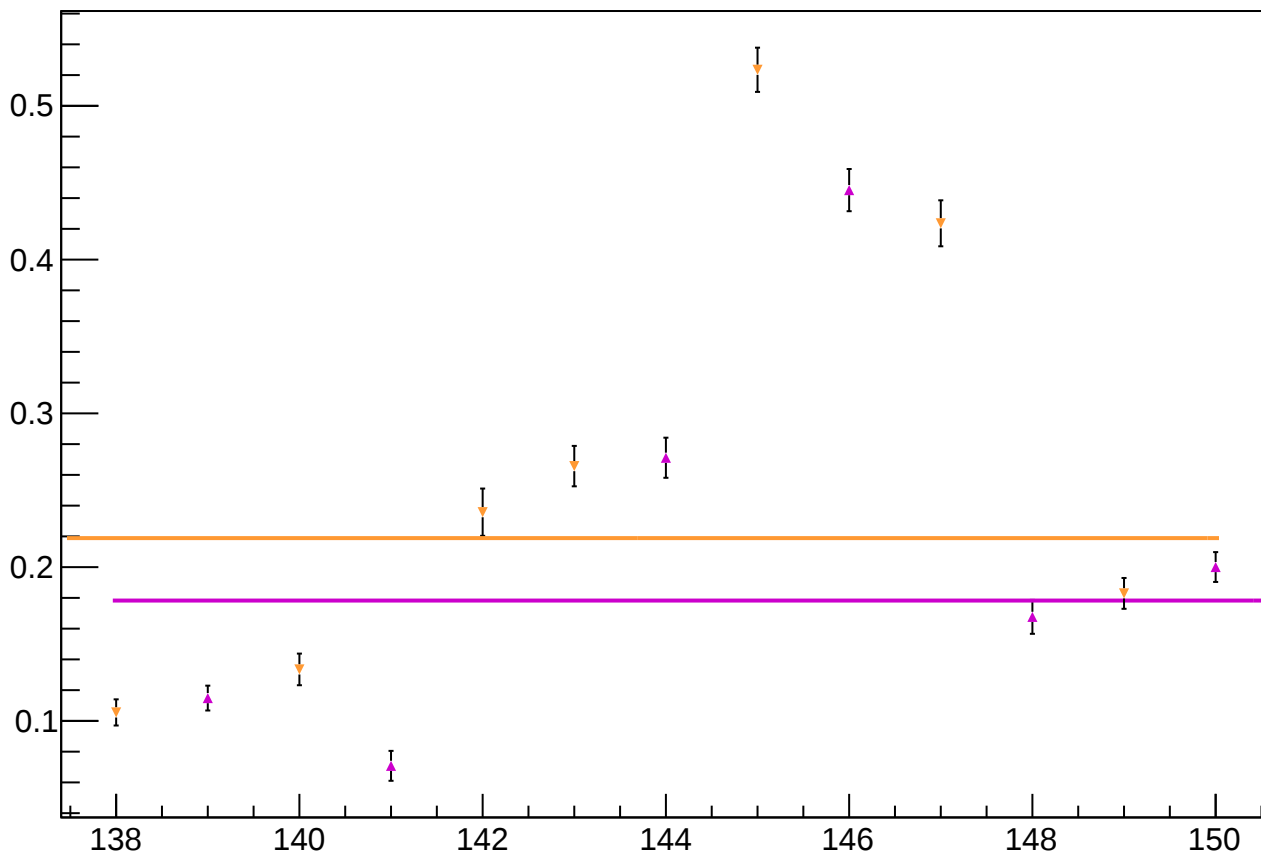
Left In: -0.500+/-0.090 χ^2/NDF : 899.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.505+/-0.064 χ^2/NDF : 1290.0/12

- 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: 0.219+/-0.004 χ^2/NDF : 909.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

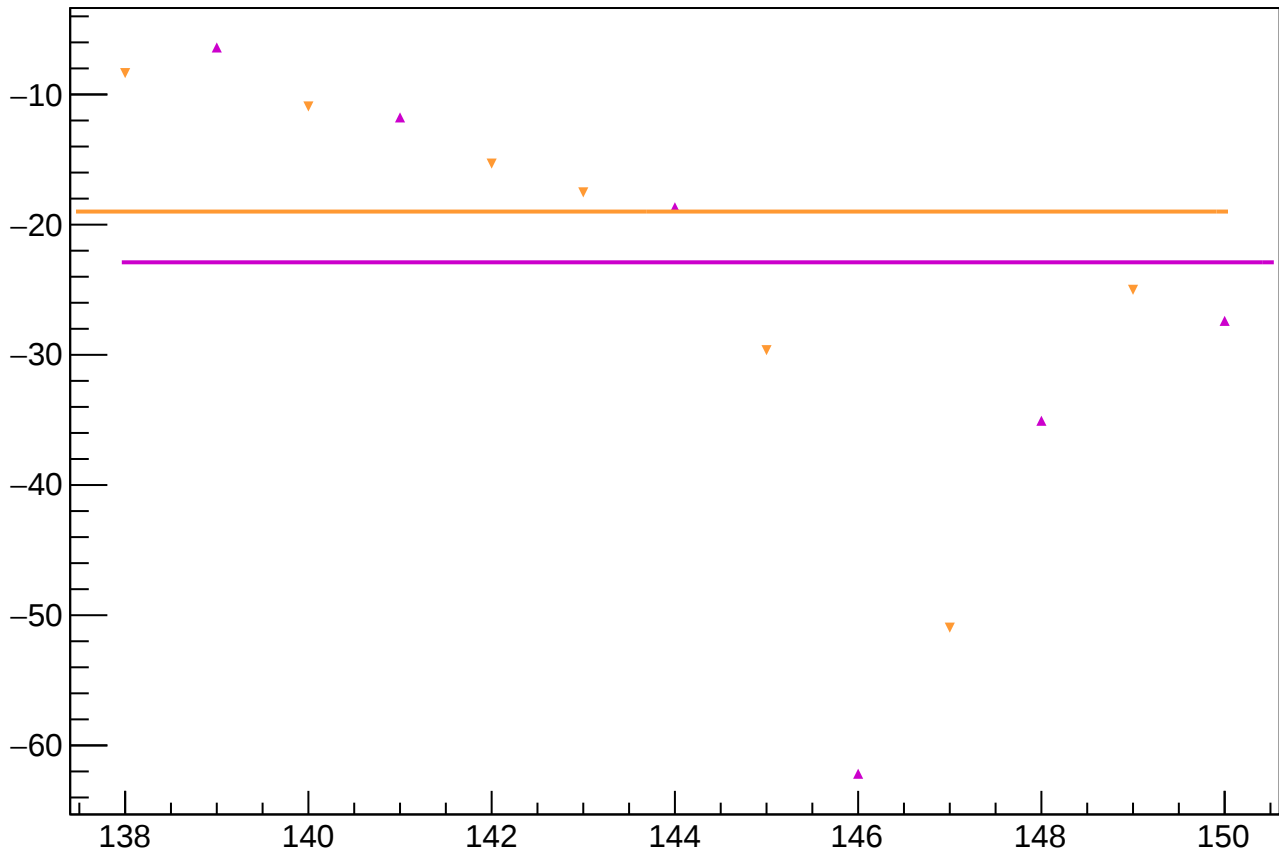
Left In: 0.178+/-0.004 χ^2/NDF : 618.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.198+/-0.003 χ^2/NDF : 1572.5/12

- 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: -18.994+/-0.103 χ^2/NDF : 14293.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

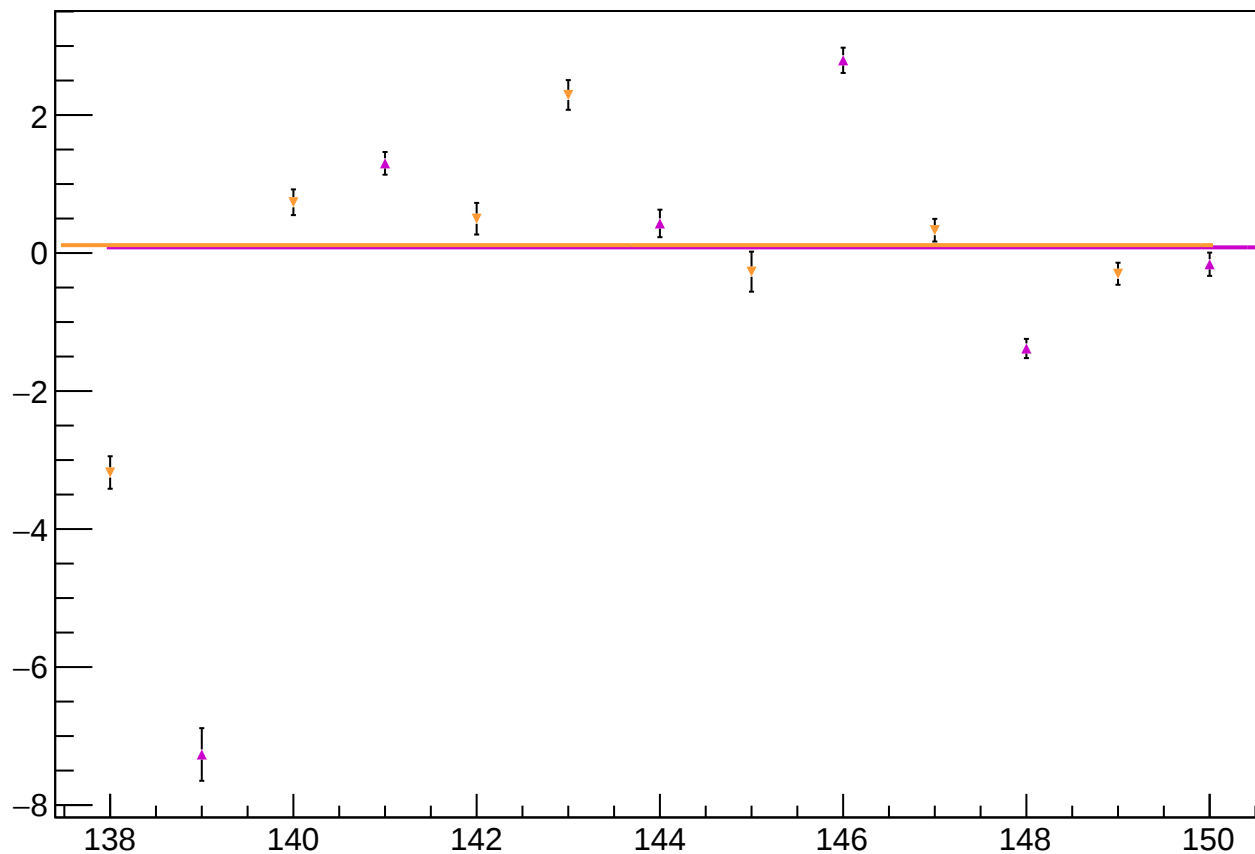
Left In: -22.893+/-0.104 χ^2/NDF : 26541.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.924+/-0.073 χ^2/NDF : 41547.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.114 $\pm$ 0.075 χ^2 /NDF:322.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

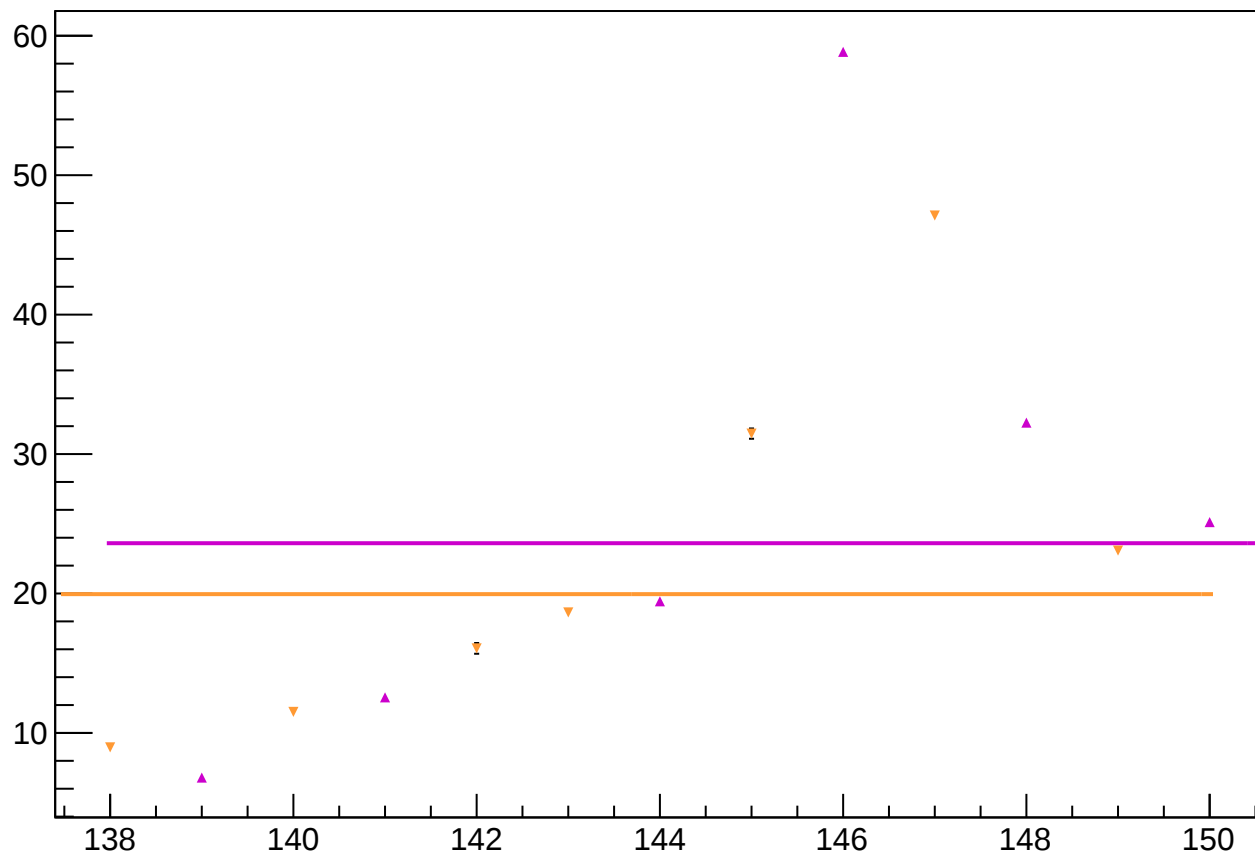
Left In: 0.082 $\pm$ 0.073 χ^2 /NDF:760.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.098 $\pm$ 0.053 χ^2 /NDF: 1083.1/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.955+/-0.106 χ^2/NDF :12128.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

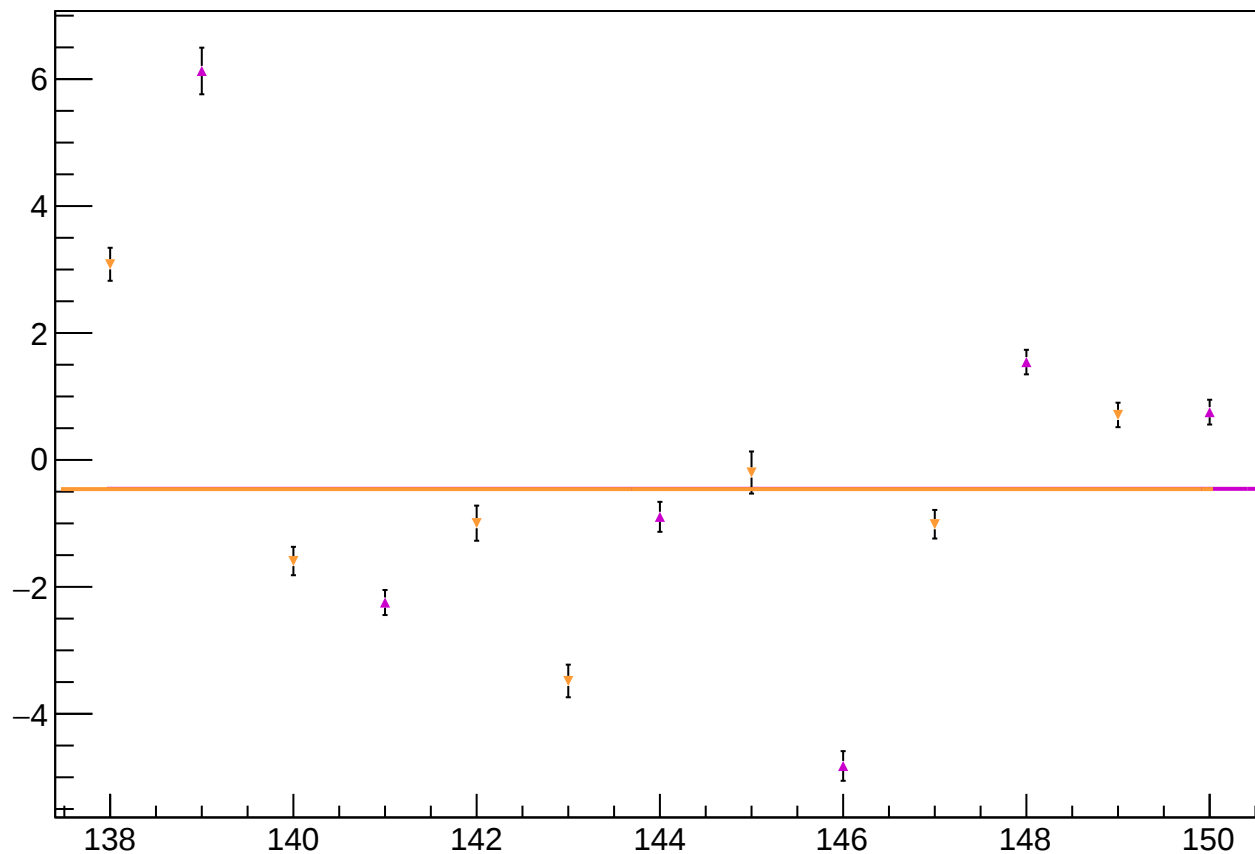
Left In: 23.607+/-0.105 χ^2/NDF :22548.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.797+/-0.075 χ^2/NDF : 35277.2/12

- 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: -0.460+/-0.092 χ^2/NDF : 396.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

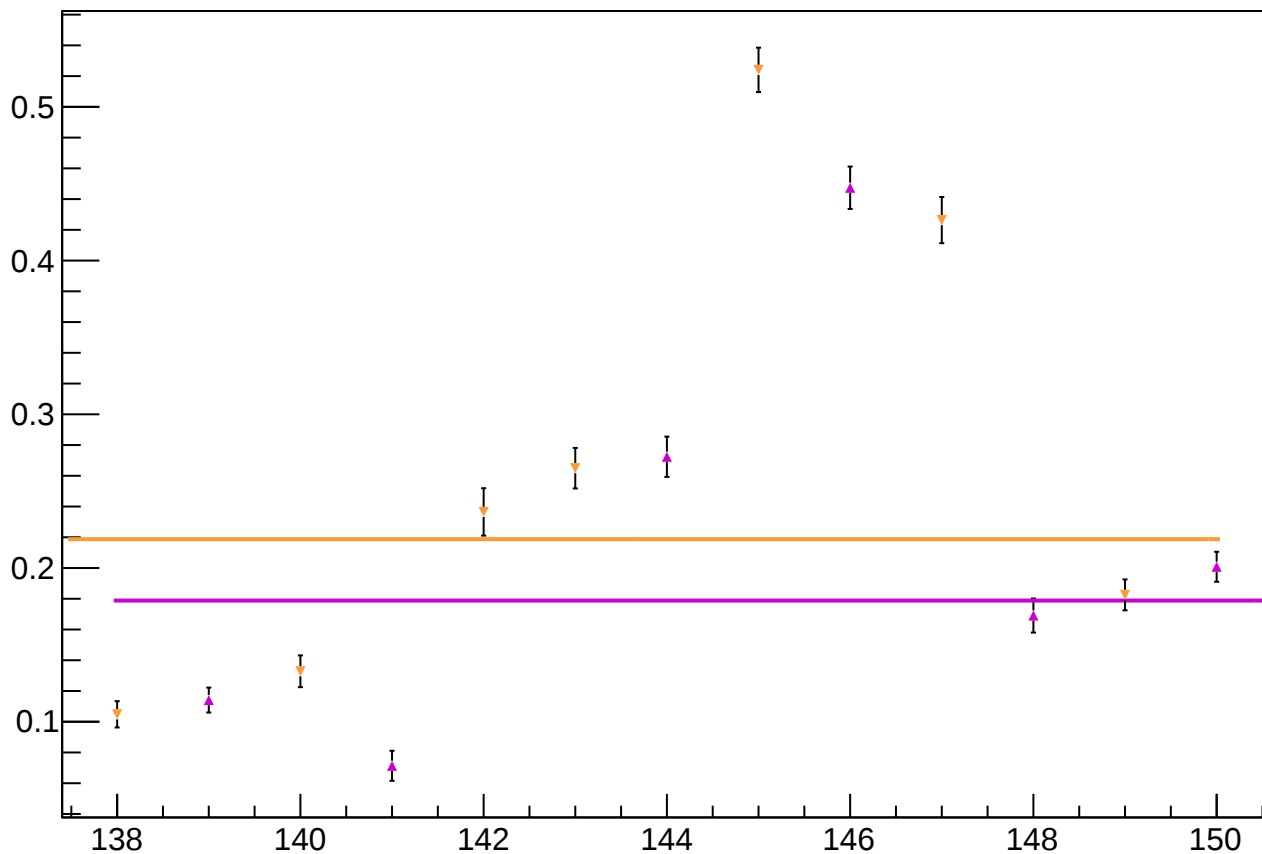
Left In: -0.455+/-0.090 χ^2/NDF : 901.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.457+/-0.064 χ^2/NDF : 1298.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

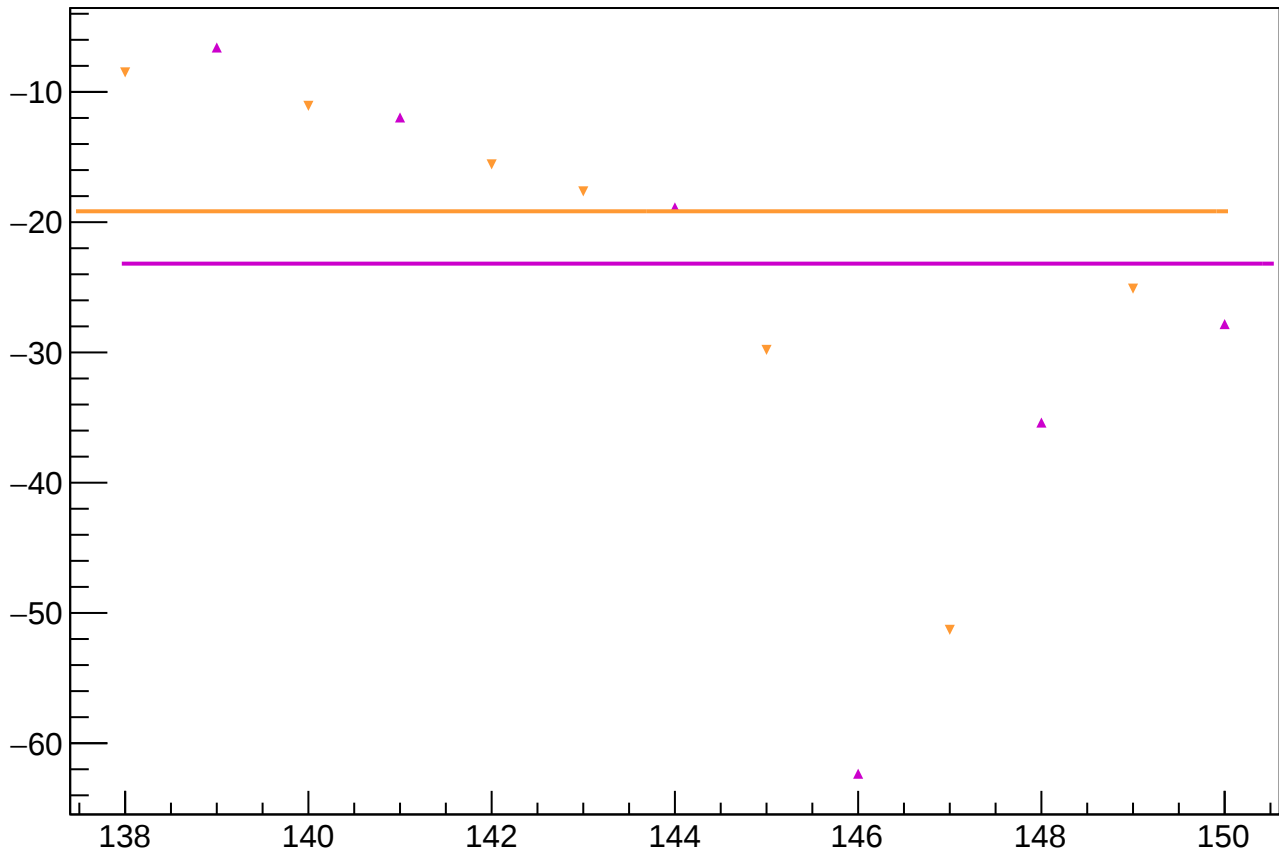
reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.219 $\pm$ 0.004 χ^2 /NDF:910.6/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.179 $\pm$ 0.004 χ^2 /NDF:620.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.198 $\pm$ 0.003 χ^2 /NDF: 1574.4/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.164+/-0.104 χ^2/NDF : 14149.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

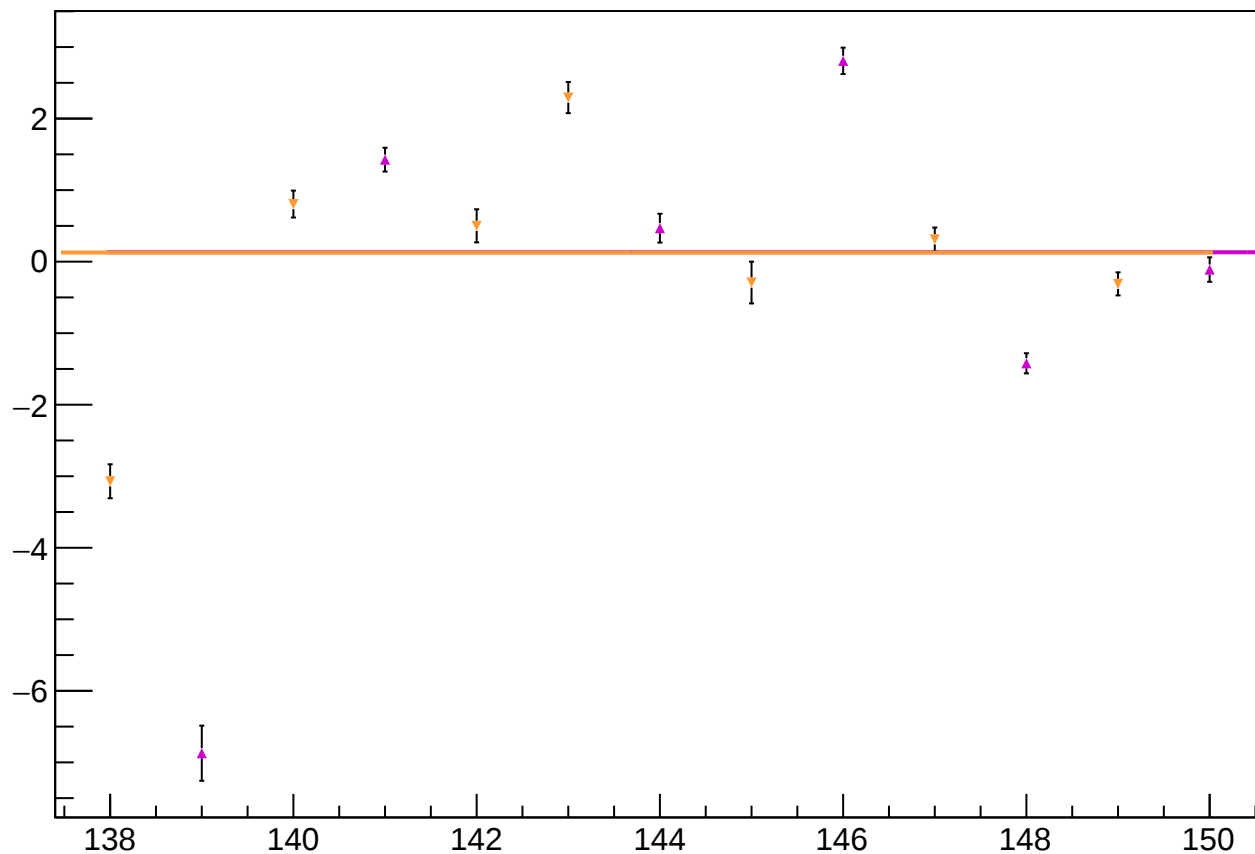
Left In: -23.183+/-0.105 χ^2/NDF : 26161.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.150+/-0.074 χ^2/NDF : 41053.5/12

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.128 $\pm$ 0.076 χ^2 /NDF:306.6/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

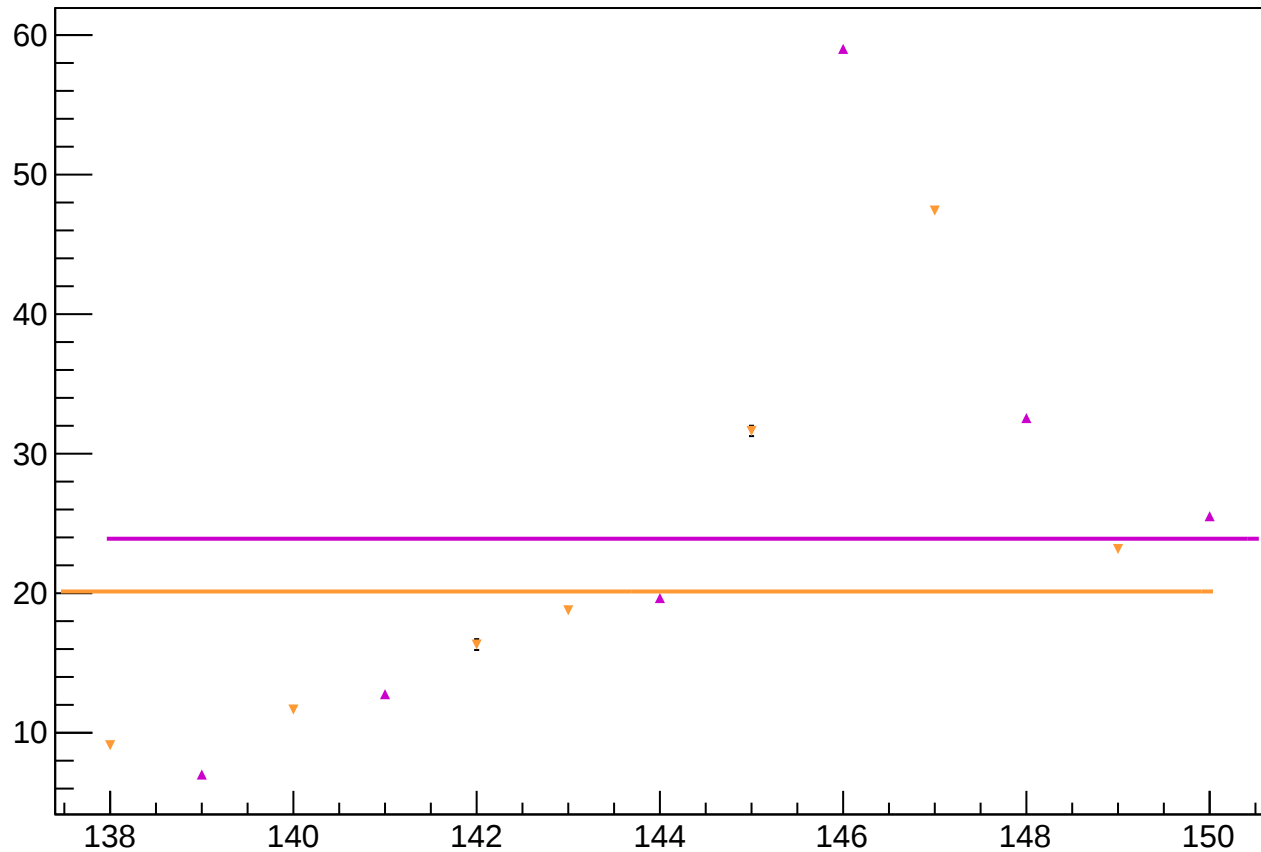
Left In: 0.131 $\pm$ 0.074 χ^2 /NDF:727.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.130 $\pm$ 0.053 χ^2 /NDF: 1034.2/12

- sign 0.000 $\pm$ 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: 20.125+/-0.107 χ^2/NDF :12004.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

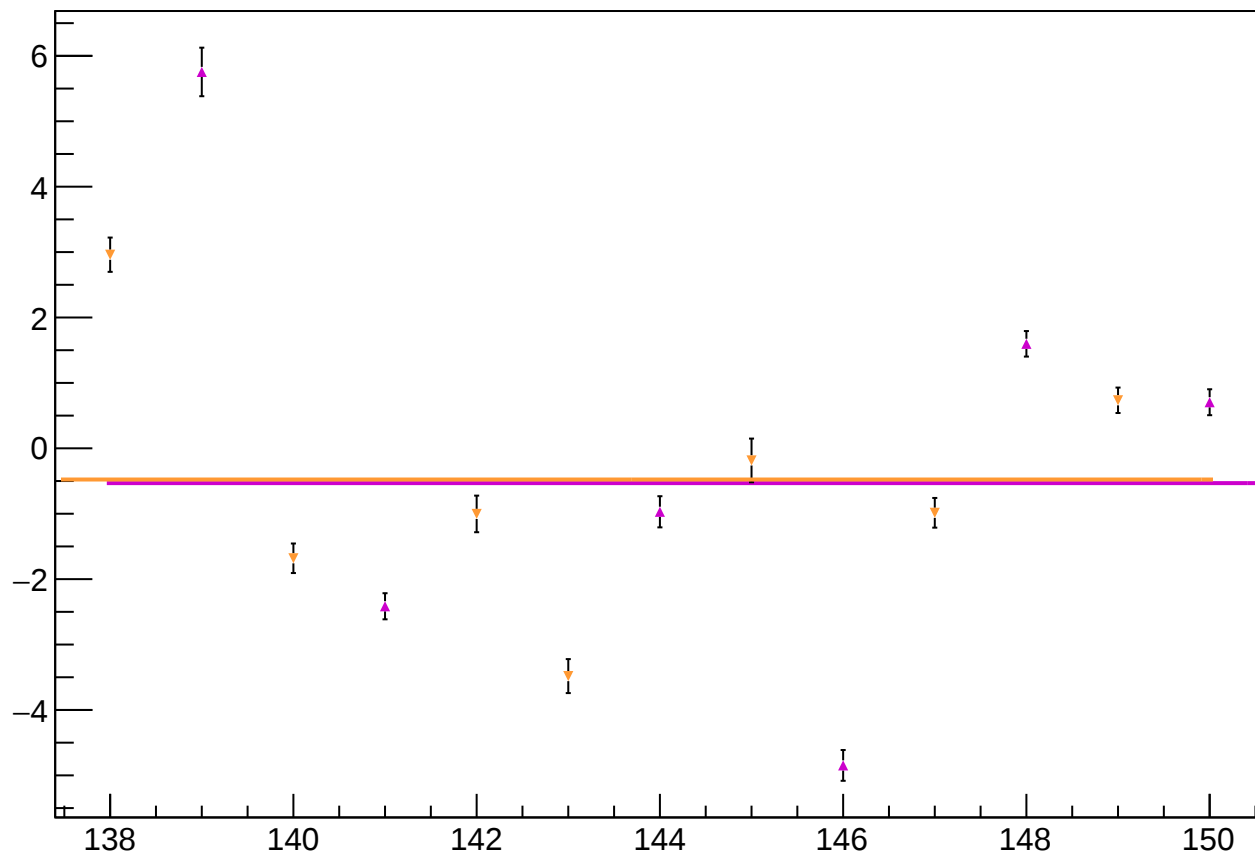
Left In: 23.906+/-0.106 χ^2/NDF :22189.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.029+/-0.075 χ^2/NDF : 34824.7/12

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.477 $\pm$ 0.093 χ^2 /NDF: 382.2/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

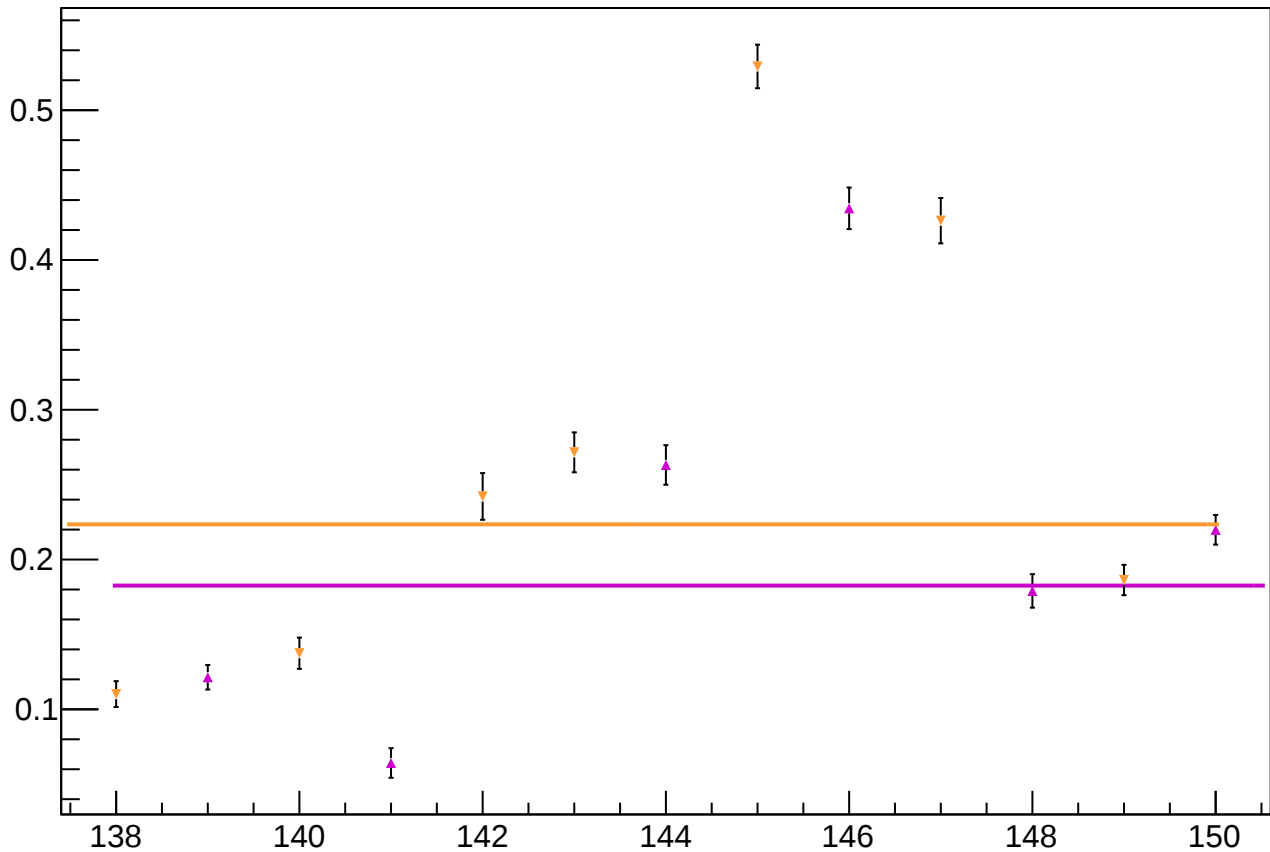
Left In: -0.532 $\pm$ 0.091 χ^2 /NDF: 873.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.505 $\pm$ 0.065 χ^2 /NDF: 1256.1/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

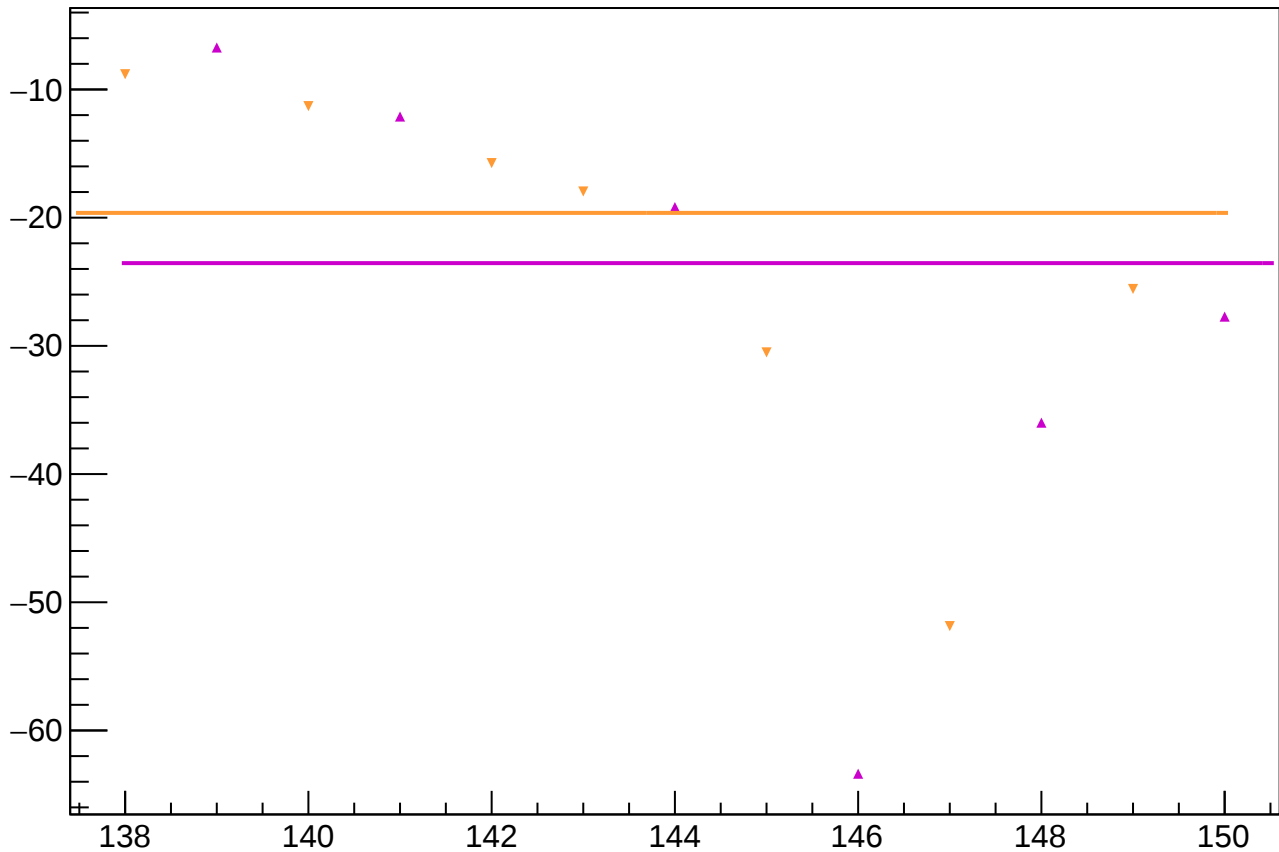
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.224 $\pm$ 0.004 χ^2 /NDF:889.2/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.183 $\pm$ 0.004 χ^2 /NDF:580.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.202 $\pm$ 0.003 χ^2 /NDF: 1513.3/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.627+/-0.106 χ^2/NDF :13930.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

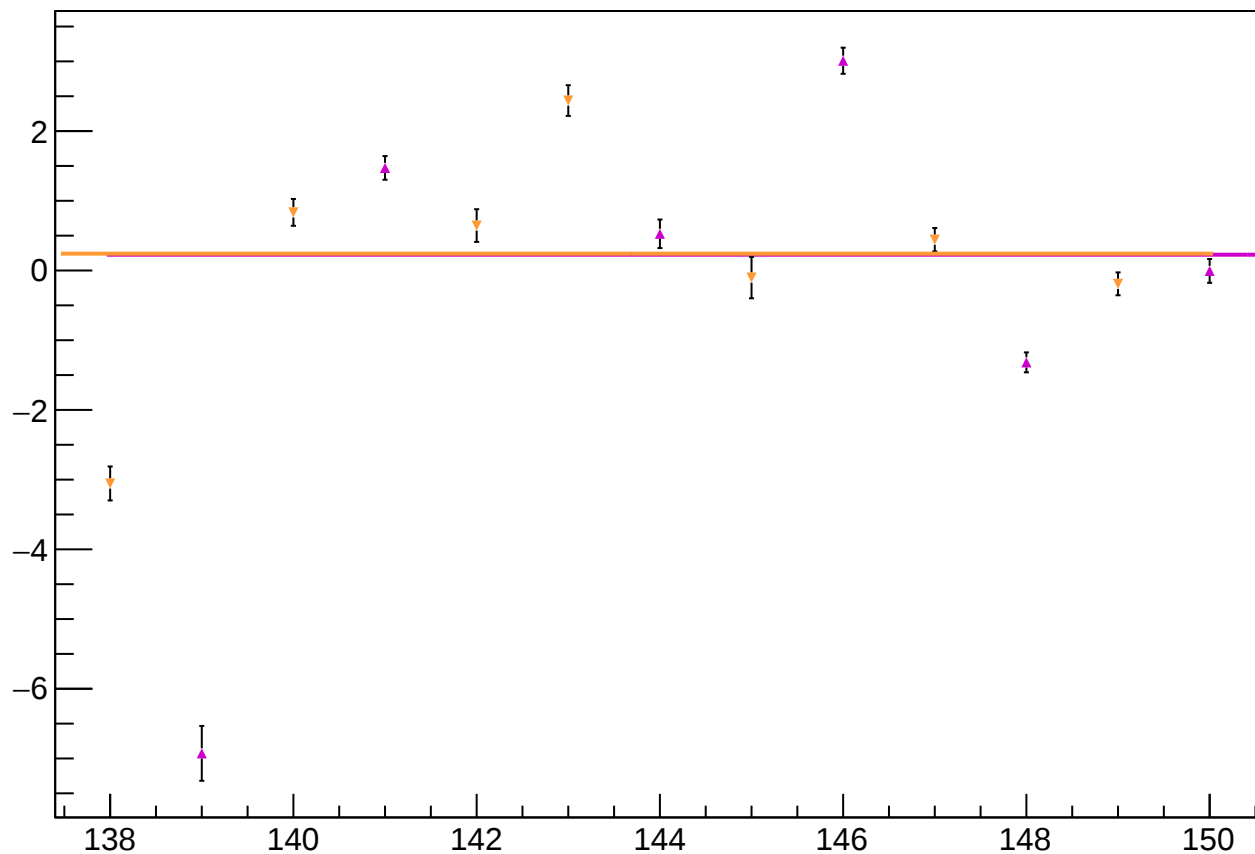
Left In: -23.545+/-0.107 χ^2/NDF :26052.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.572+/-0.075 χ^2/NDF : 40664.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.242 $\pm$ 0.077 χ^2 /NDF:304.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

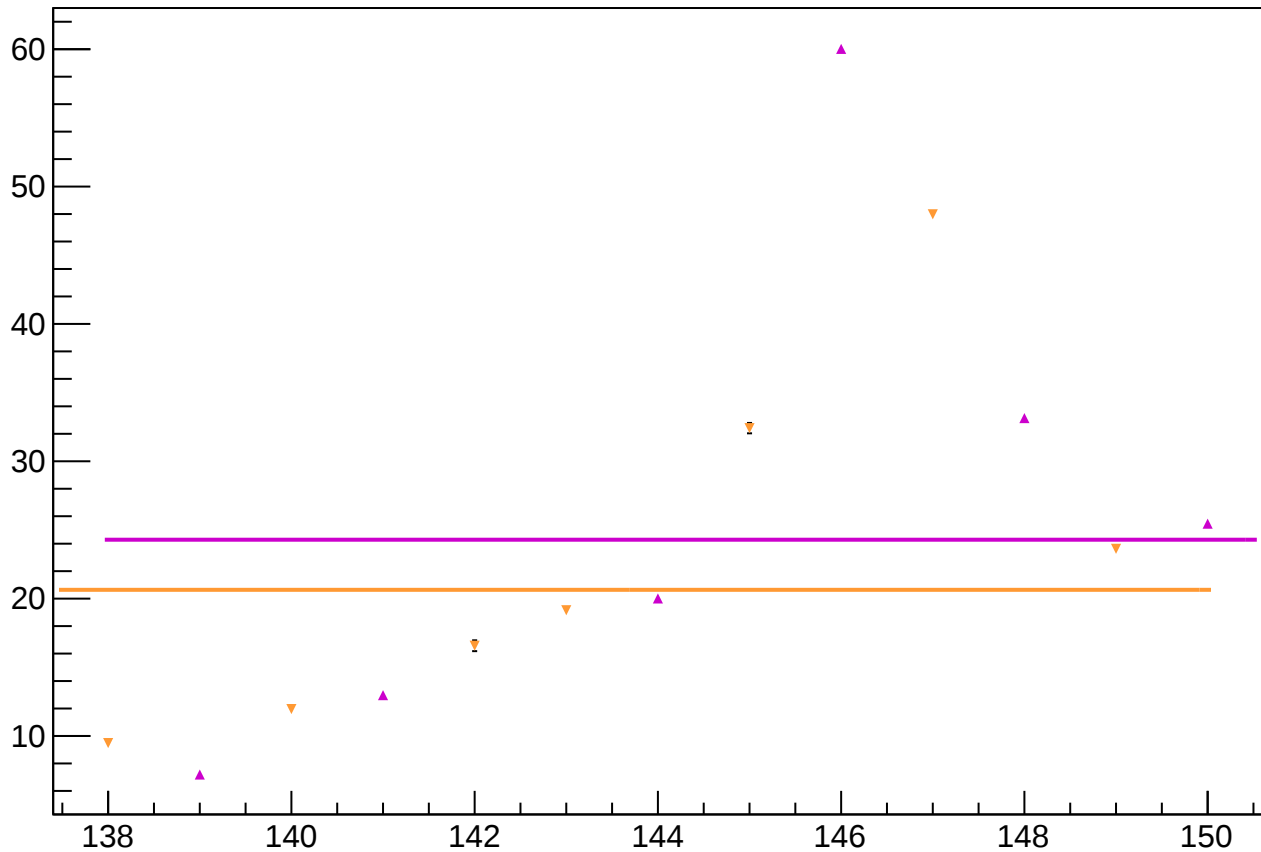
Left In: 0.227 $\pm$ 0.075 χ^2 /NDF:725.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.234 $\pm$ 0.054 χ^2 /NDF: 1029.9/12

- 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: 20.641+/-0.109 χ^2/NDF : 11791.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

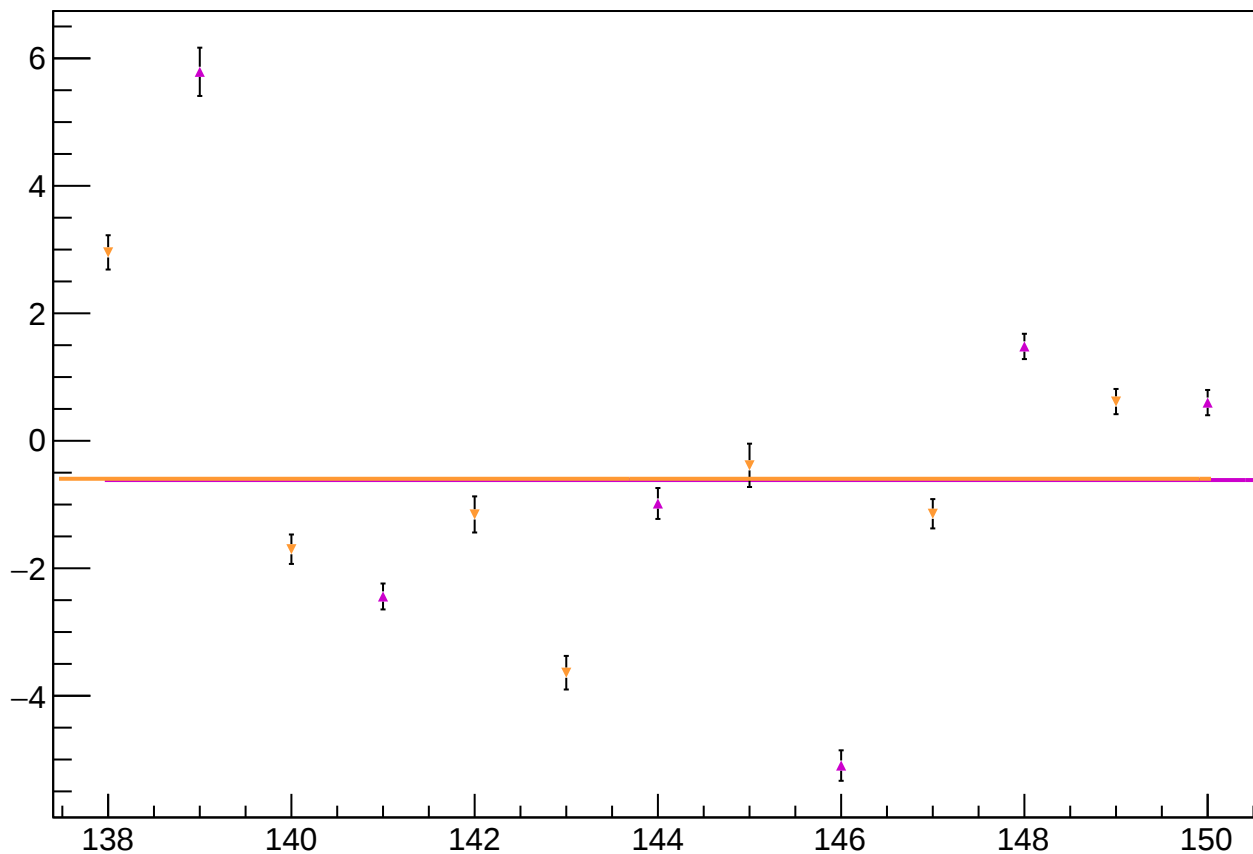
Left In: 24.290+/-0.108 χ^2/NDF : 22119.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.487+/-0.077 χ^2/NDF : 34477.9/12

- 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: -0.596+/-0.094 χ^2/NDF : 378.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

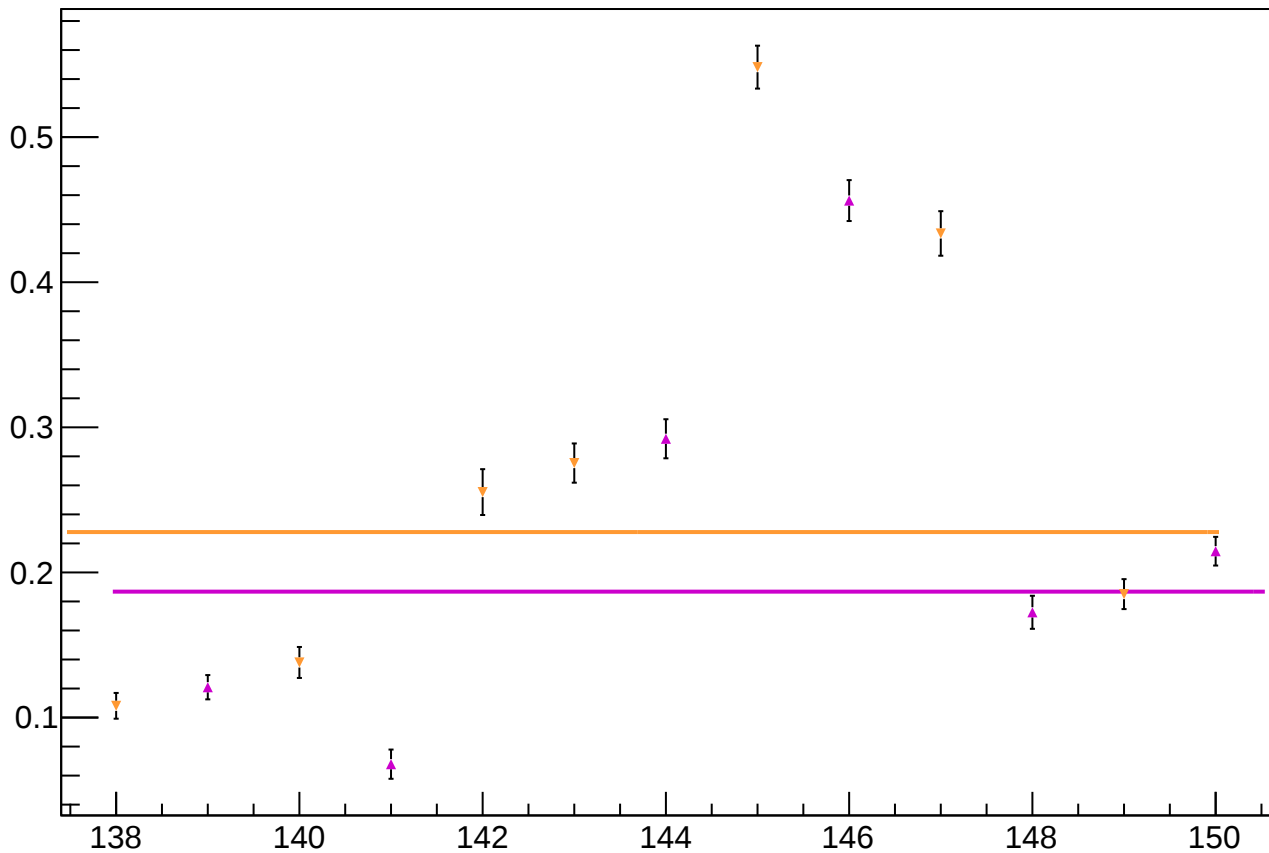
Left In: -0.616+/-0.093 χ^2/NDF : 868.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.606+/-0.066 χ^2/NDF : 1246.9/12

- 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: 0.228 $\pm$ 0.005 χ^2 /NDF:934.2/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

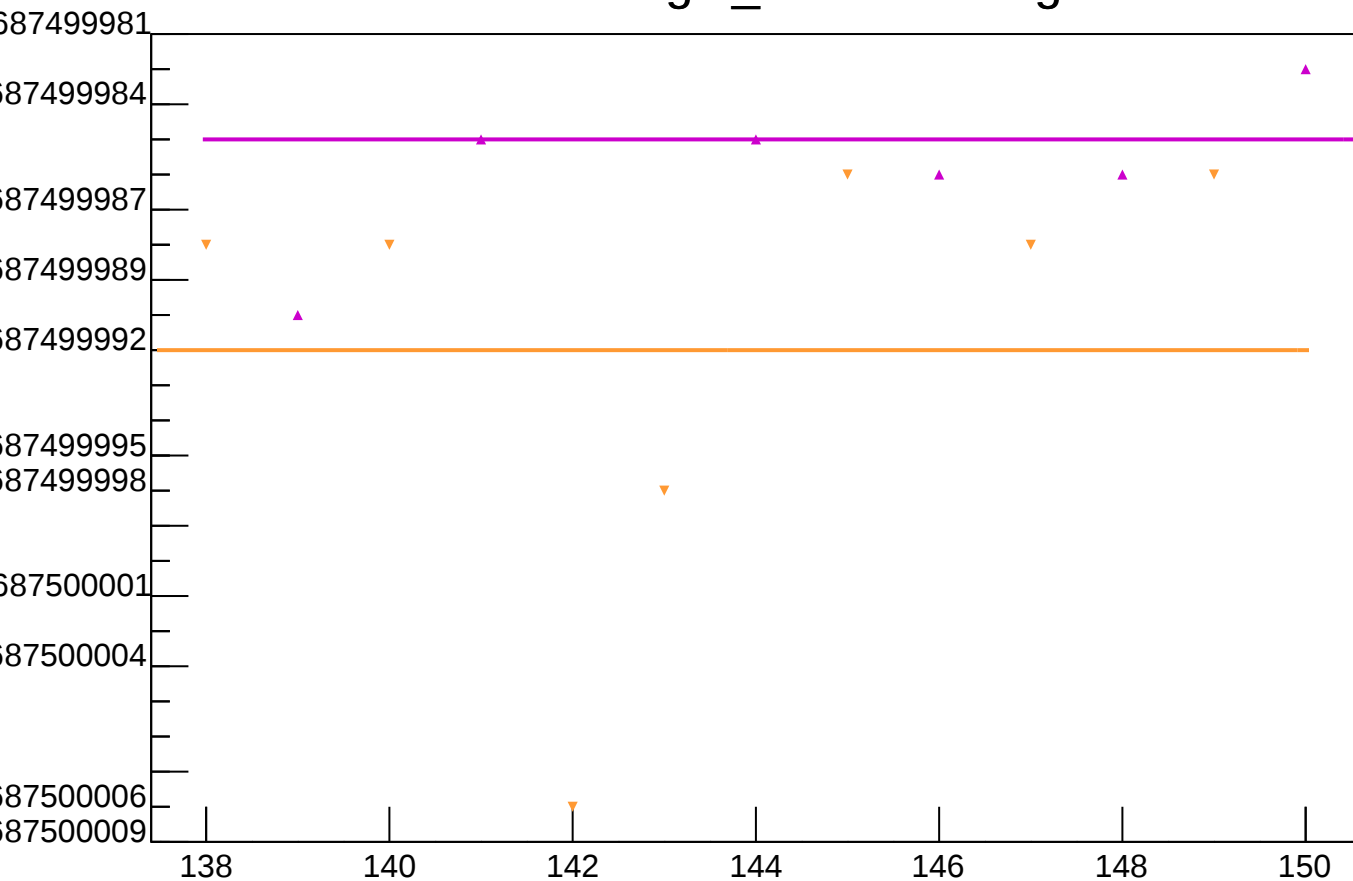
Left In: 0.187 $\pm$ 0.004 χ^2 /NDF:637.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.207 $\pm$ 0.003 χ^2 /NDF: 1614.3/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

VWienAngle_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -90.599+/-0.000 χ^2/NDF : 3052046.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

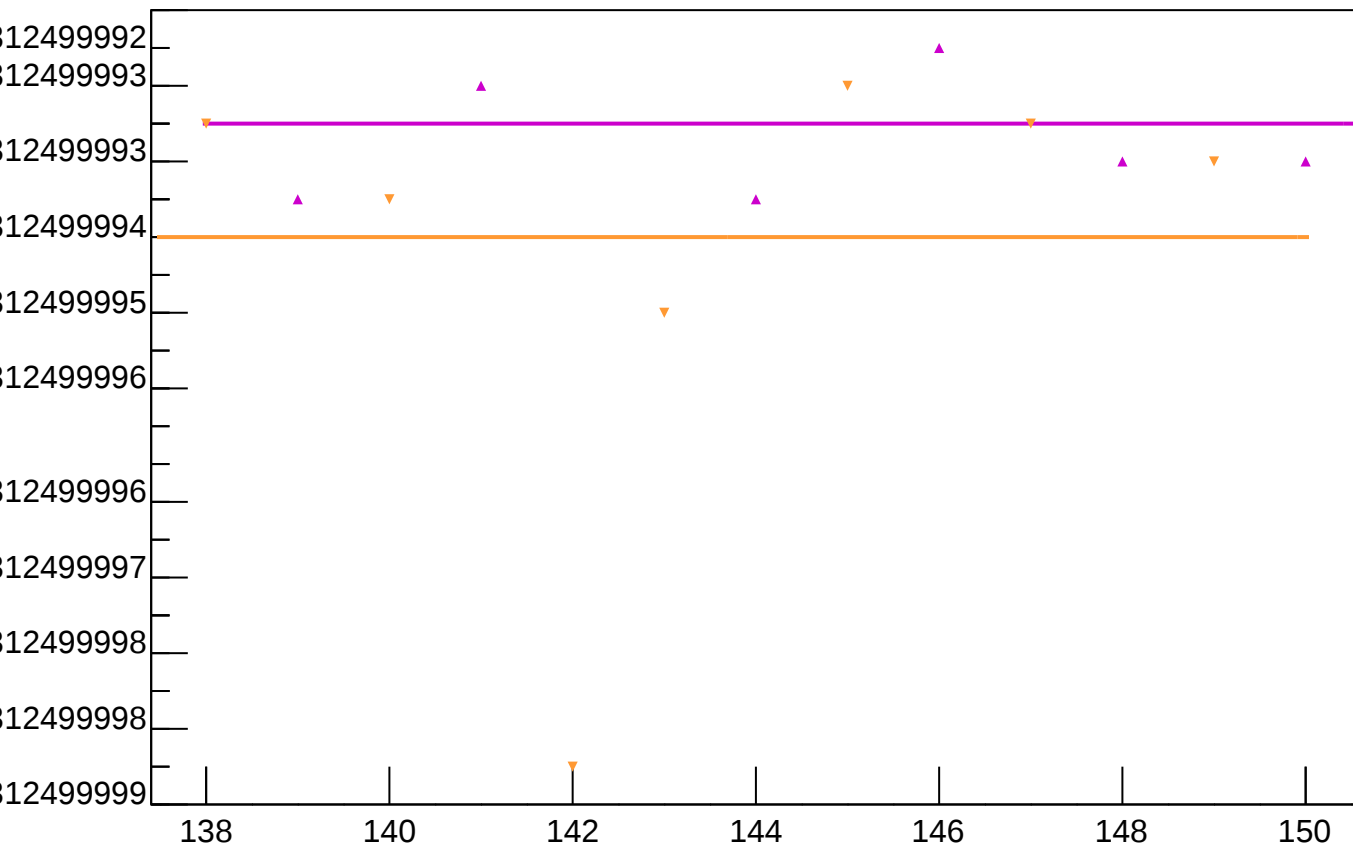
Left In: -90.599+/-0.000 χ^2/NDF : 480839.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.599+/-0.000 χ^2/NDF : 4467502.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HWienAngle_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.641+/-0.000 χ^2/NDF :156535.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

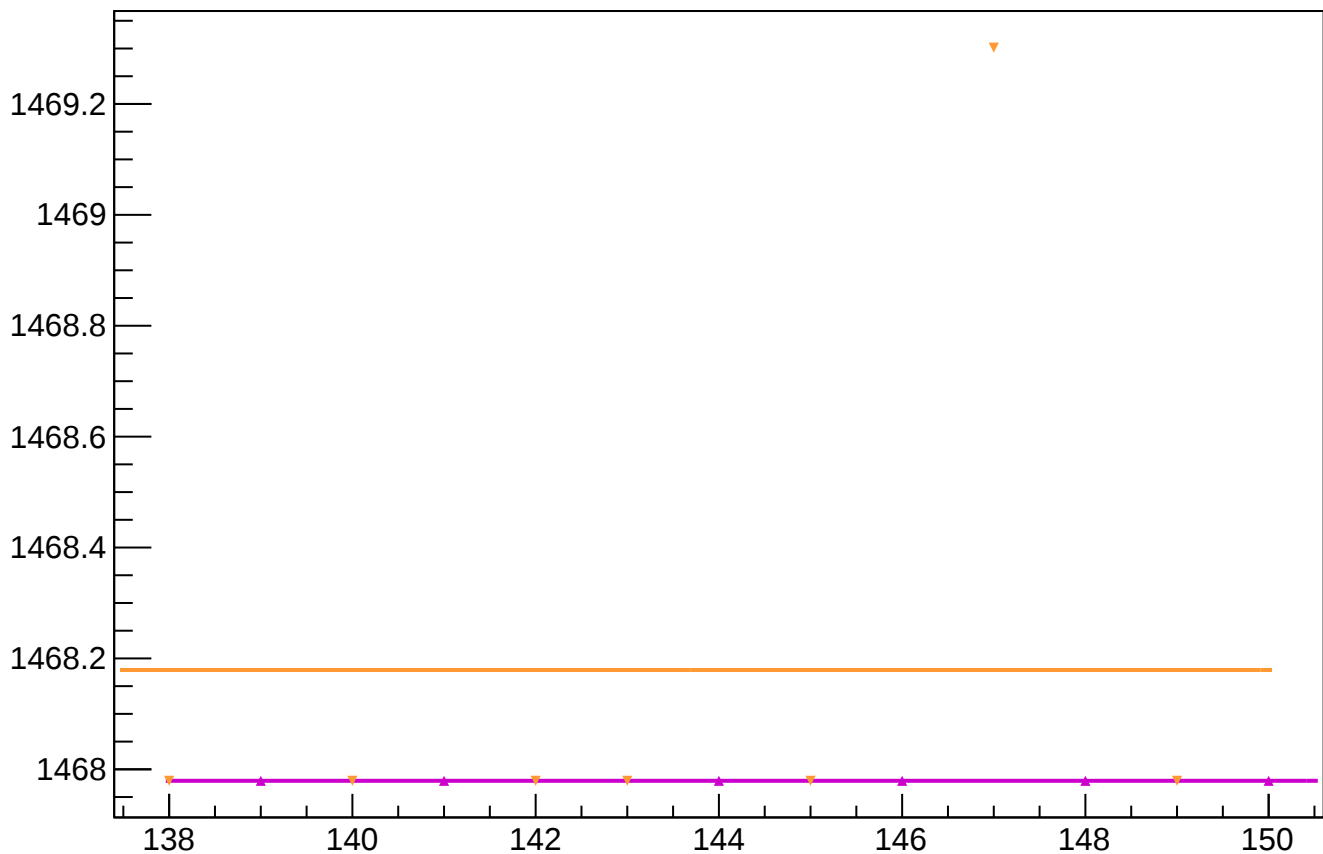
Left In: -29.641+/-0.000 χ^2/NDF :15701.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.641+/-0.000 χ^2/NDF : 185010.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

psub_pl_pos_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1468.179+/-0.000 χ^2/NDF : 115751024858577901145132124602368.0/6

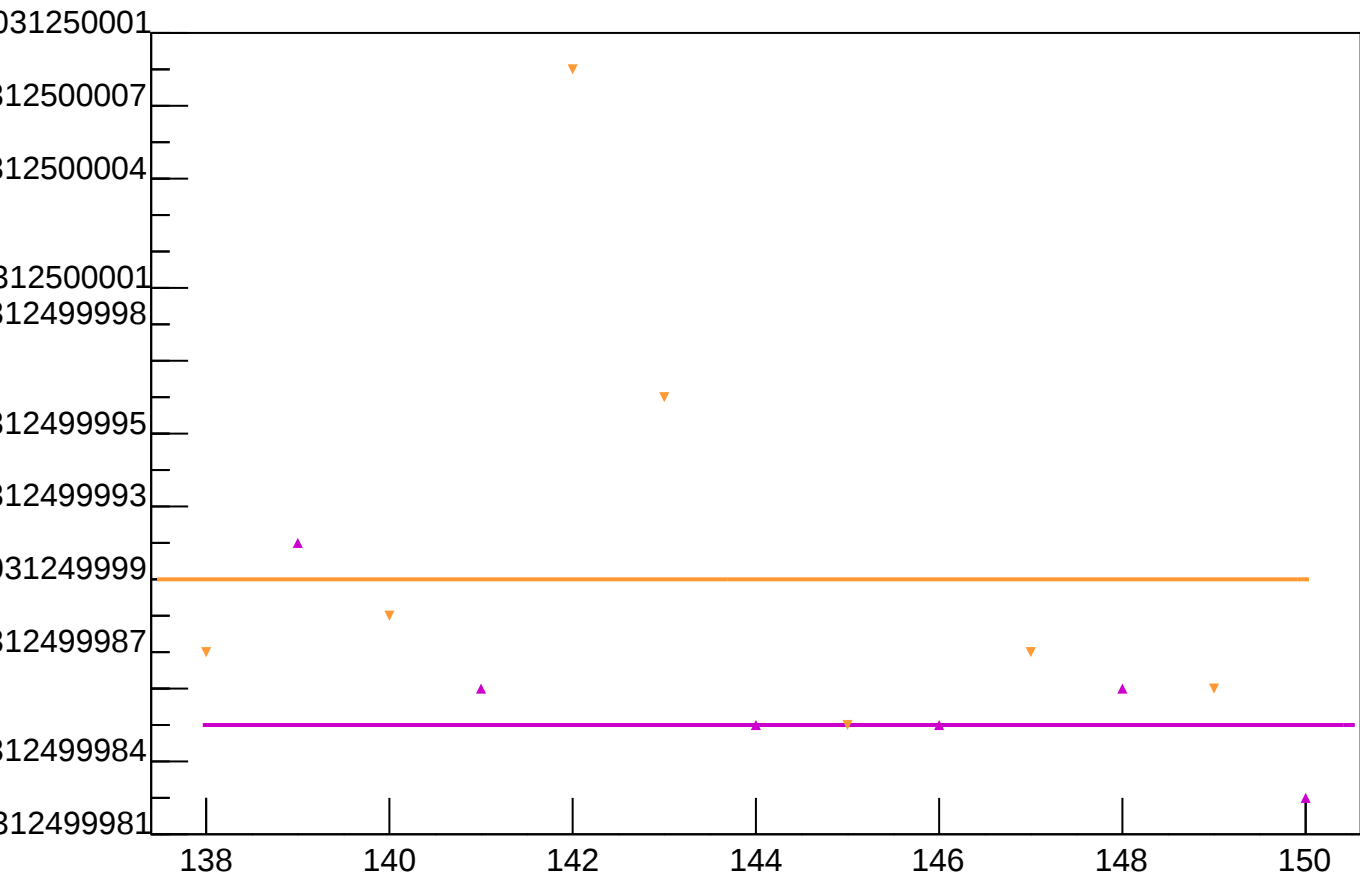
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1467.979+/-0.000 χ^2/NDF : 31329465.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1468.080+/-0.000 χ^2/NDF : 12595677562.0/6

- sign 0.000+/-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 : 2716003.9/6

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

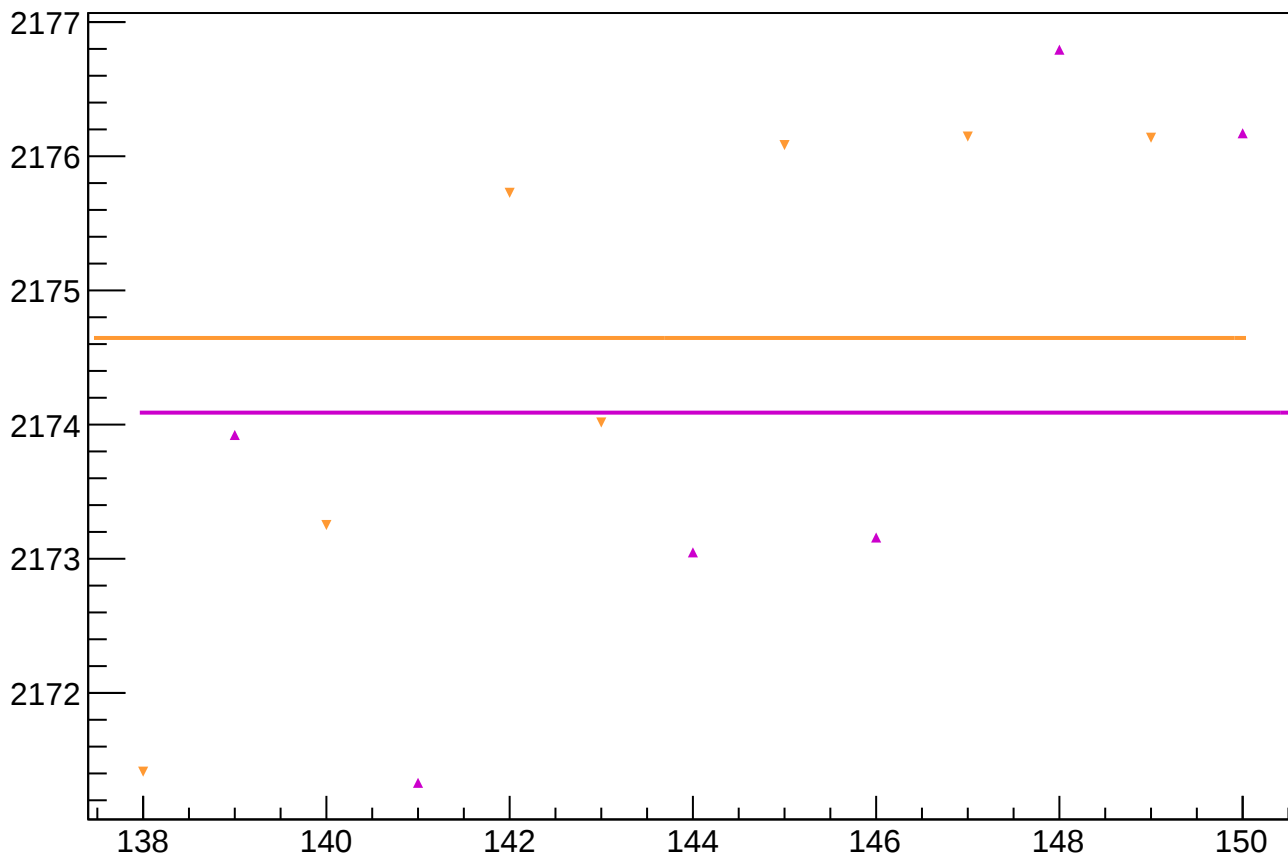
Left In: 88.021 +/- 0.000 χ^2/NDF : 481243.0/5

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 88.021 +/- 0.000 χ^2/NDF : 3792186.9/12

- 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: 2174.646+/-0.000 χ^2/NDF : 1585040875574044922523680298237952.0/6

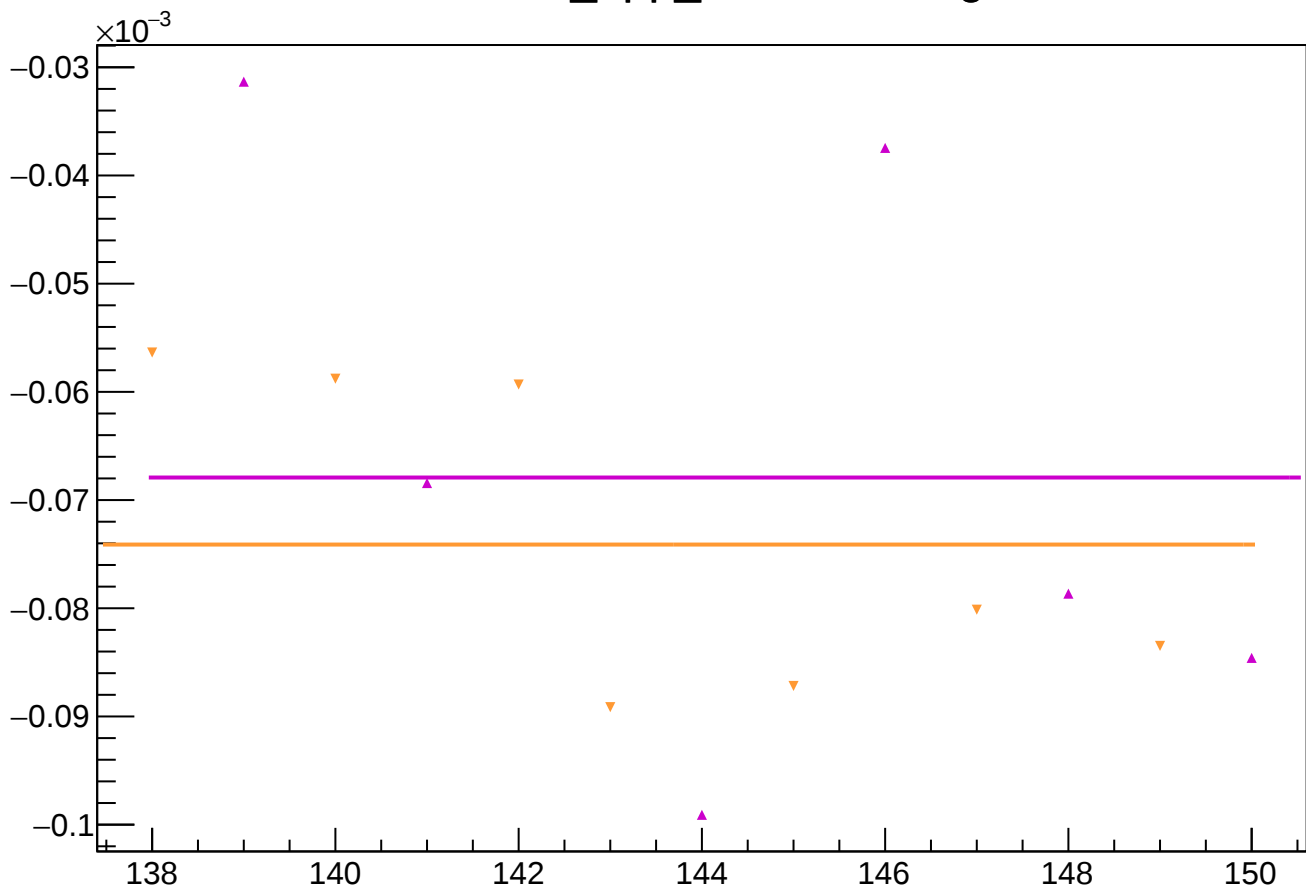
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2174.370+/-0.000 χ^2/NDF : 34908096429

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2174.089+/-0.000 χ^2/NDF : 1826642615883062304123294840782848.0/5

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 : 93069744622138931806208.0/6

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left In: -0.000+/-0.000

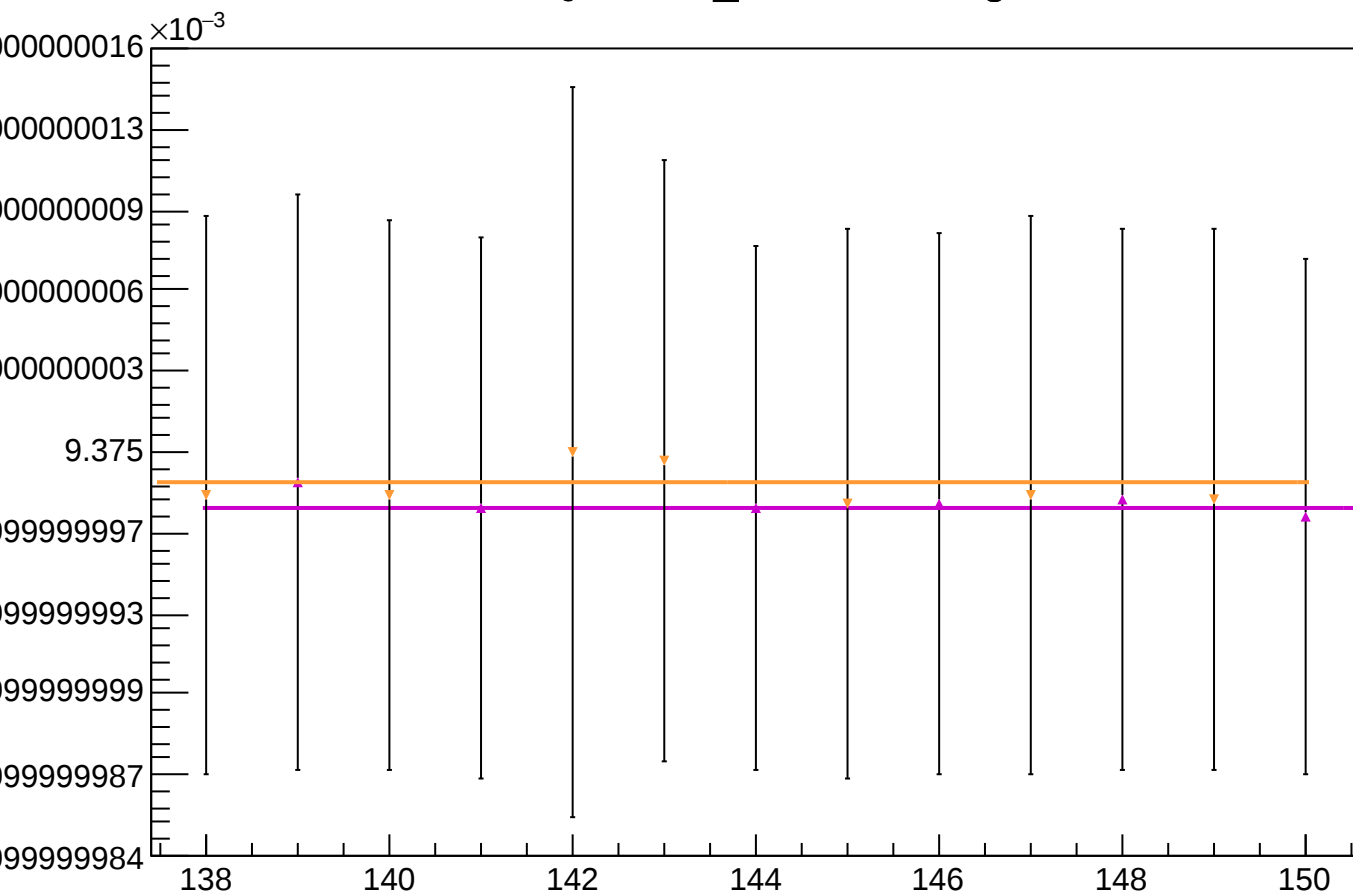
χ^2/NDF : 297557749286893397213184.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 4004345194449

- 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:0.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

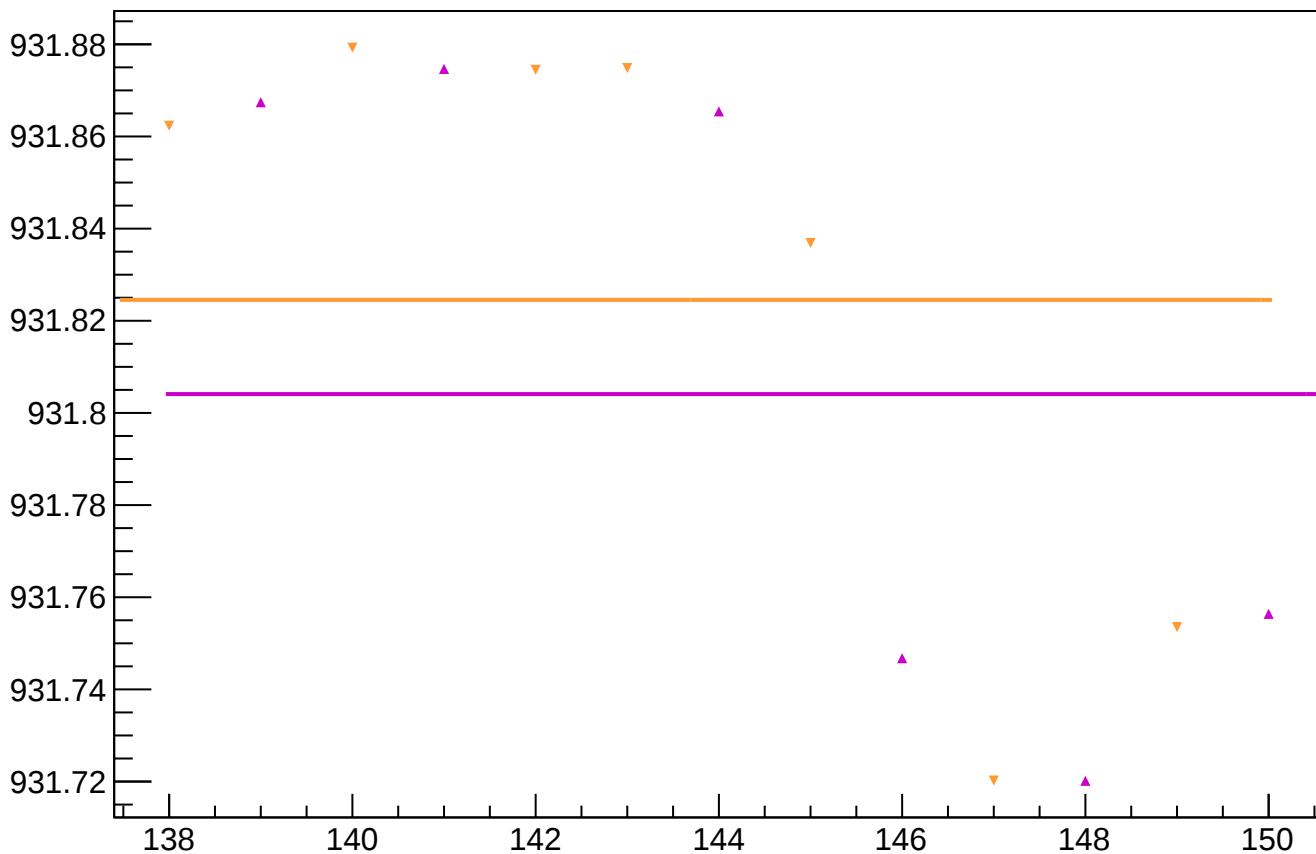
Left In: 0.009 $\pm$ 0.000 χ^2 /NDF:0.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/12

- 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: 931.825+/-0.000 χ^2/NDF : 1926215169791693797859398778880.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

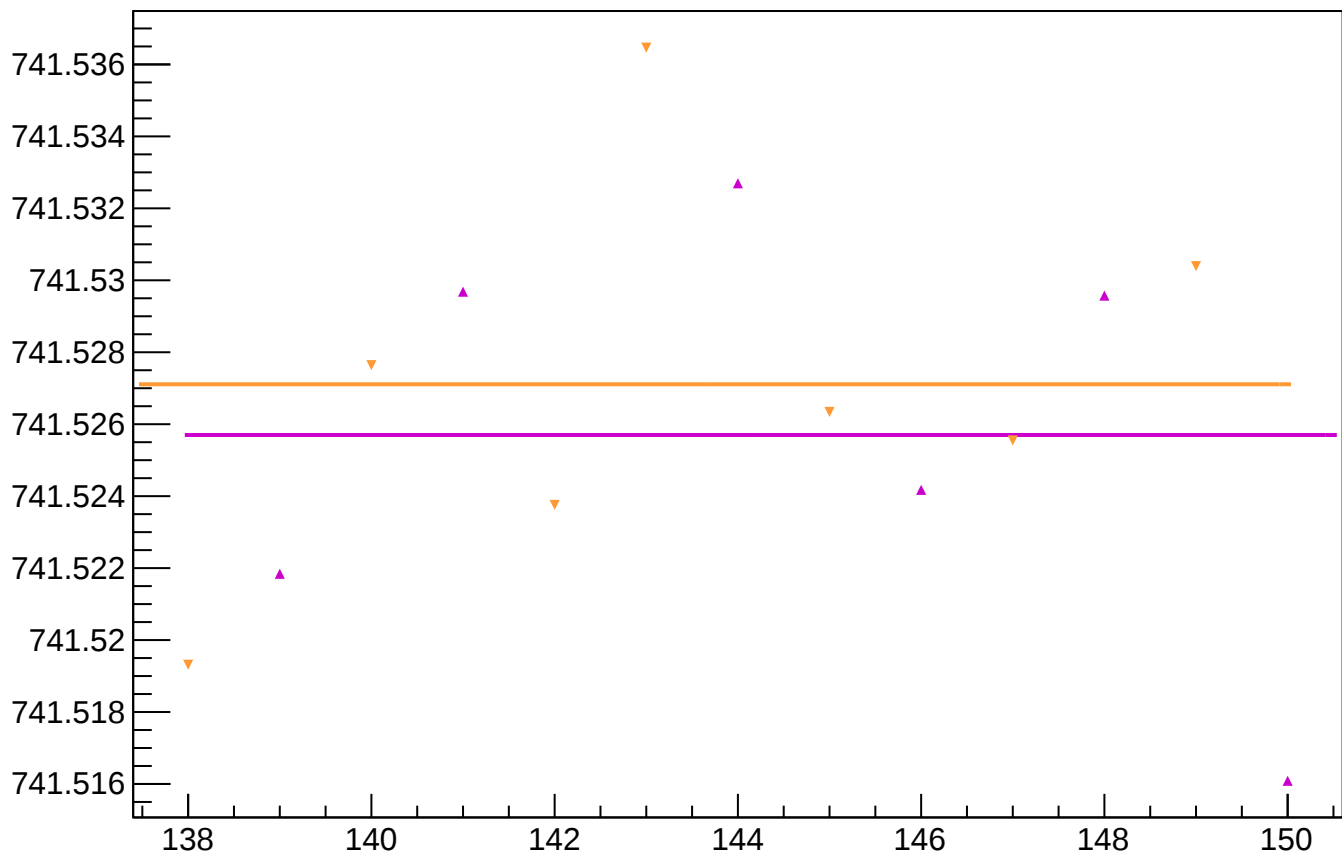
Left In: 931.804+/-0.000 χ^2/NDF : 2126755439417880185906122457088.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 931.814+/-0.000 χ^2/NDF : 415974648057.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HacL_D1_HP3458A_IOUT_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 741.527+/-0.000 χ^2/NDF : 12289291124437110784182452224.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

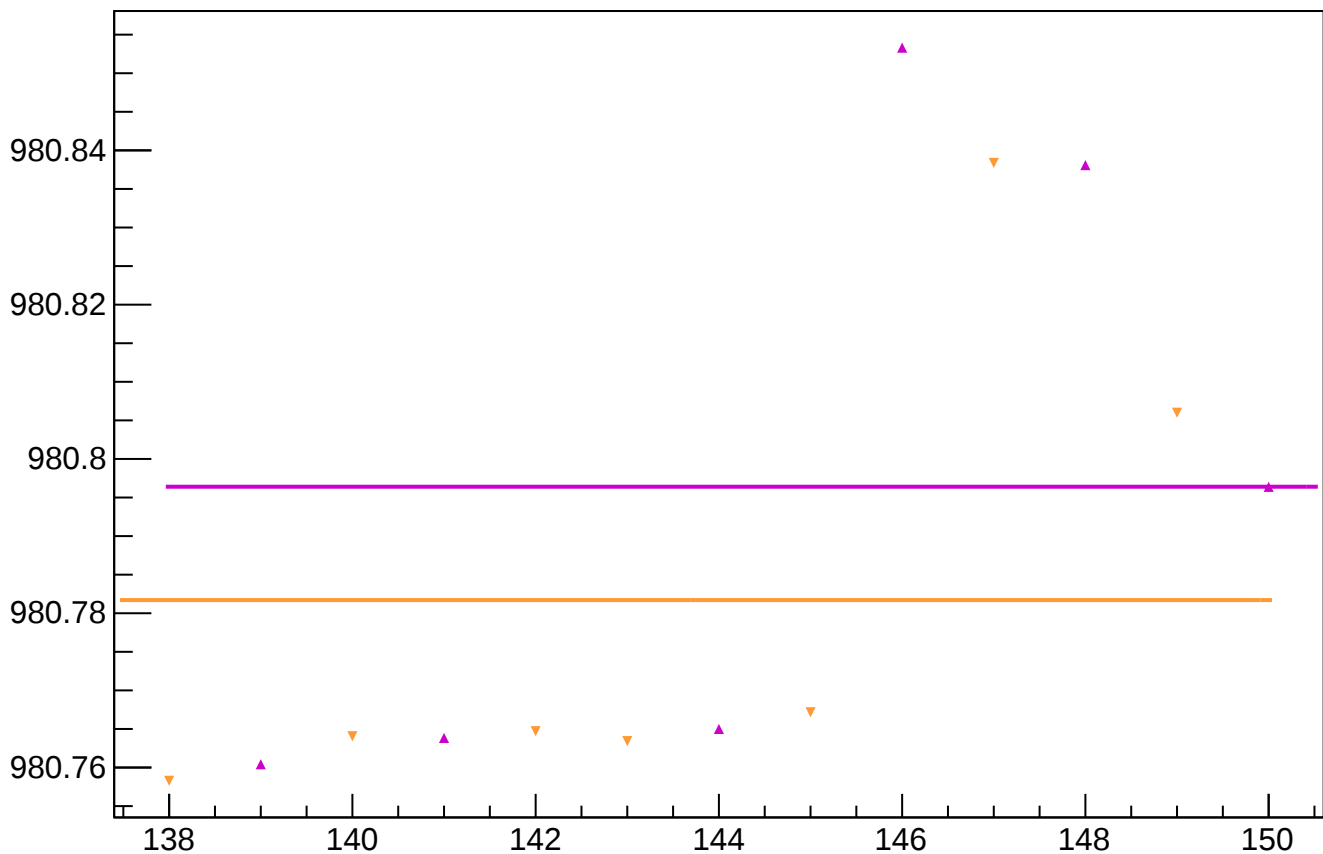
Left In: 741.526+/-0.000 χ^2/NDF : 16667720865575703756970917888.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 741.526+/-0.000 χ^2/NDF : 294643979373

- 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: 980.782+/-0.000 χ^2/NDF : 421183015668172247943484538880.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

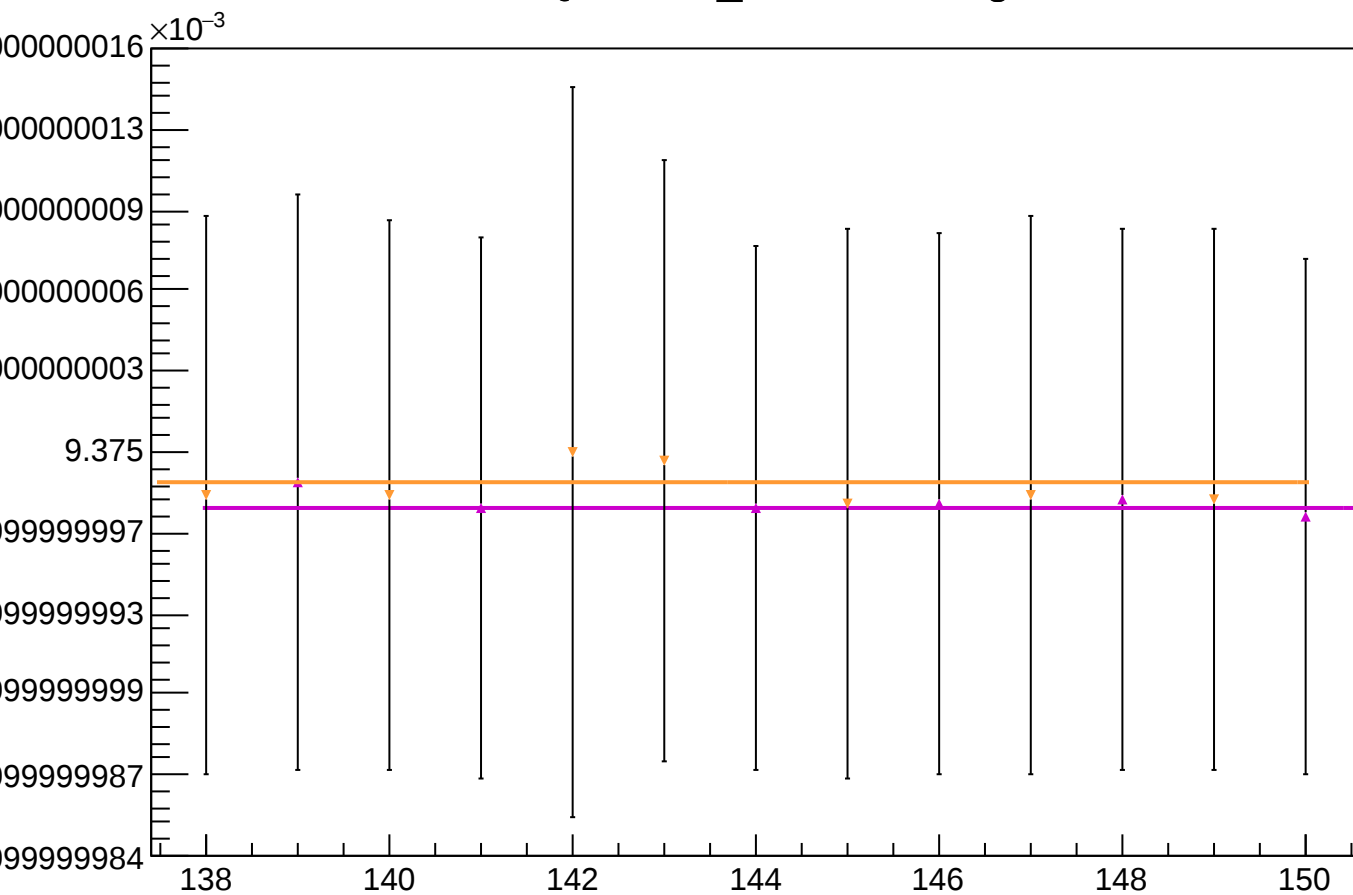
Left In: 980.796+/-0.000 χ^2/NDF : 688435550963605742520572575744.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 980.789+/-0.000 χ^2/NDF : 116477651615

- 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: 0.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

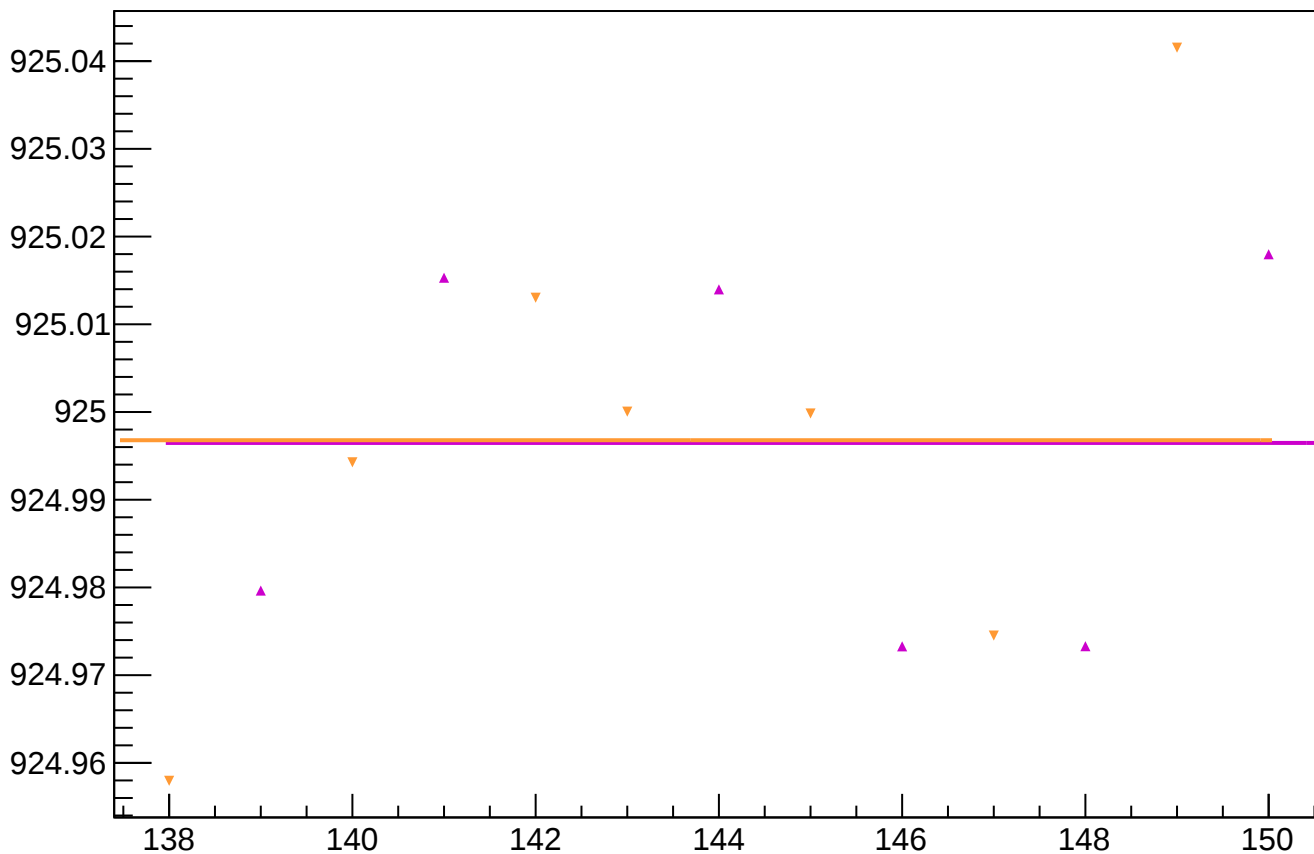
Left In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/12

- 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: 924.997+/-0.000 χ^2/NDF : 338588067384200117178771439616.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

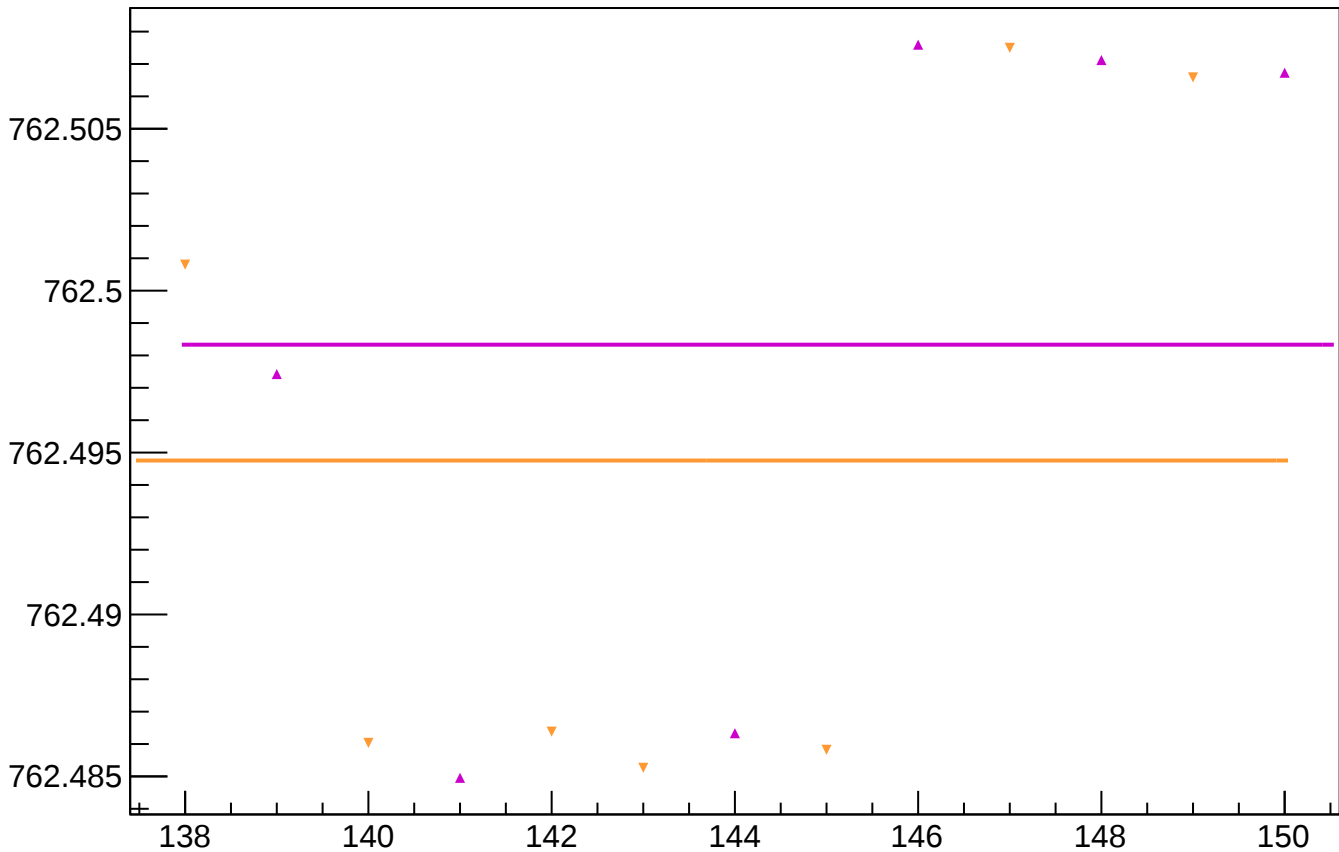
Left In: 924.996+/-0.000 χ^2/NDF : 210215266456600195755136778240.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 924.997+/-0.000 χ^2/NDF : 54882759868

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HacR_D1_HP3458A_IOUT_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 762.495+/-0.000 χ^2/NDF : 49233055719933441366162407424.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

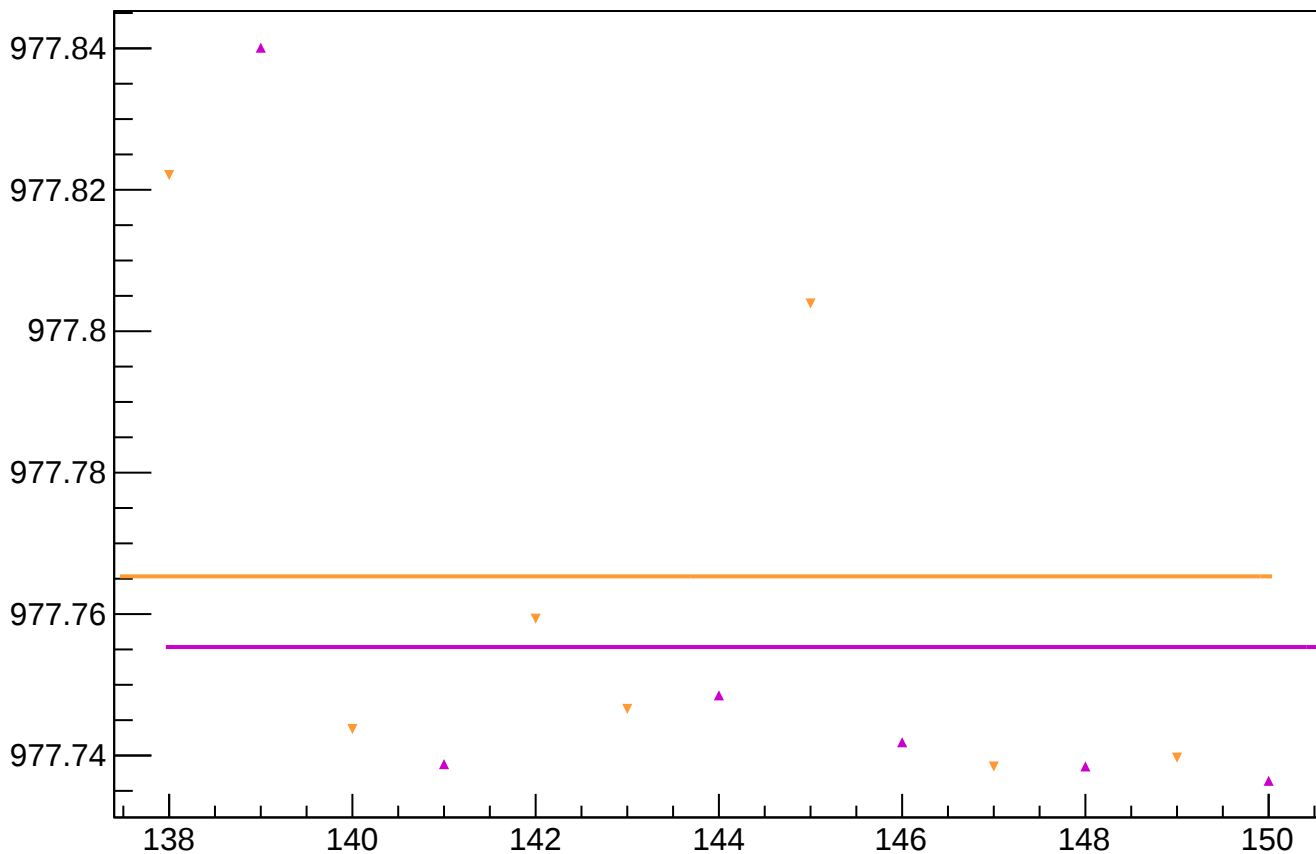
Left In: 762.498+/-0.000 χ^2/NDF : 48111266962162211875356409856.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 762.497+/-0.000 χ^2/NDF : 100612184020

- 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: 977.765+/-0.000 χ^2/NDF : 546915972018883027510738550784.0/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

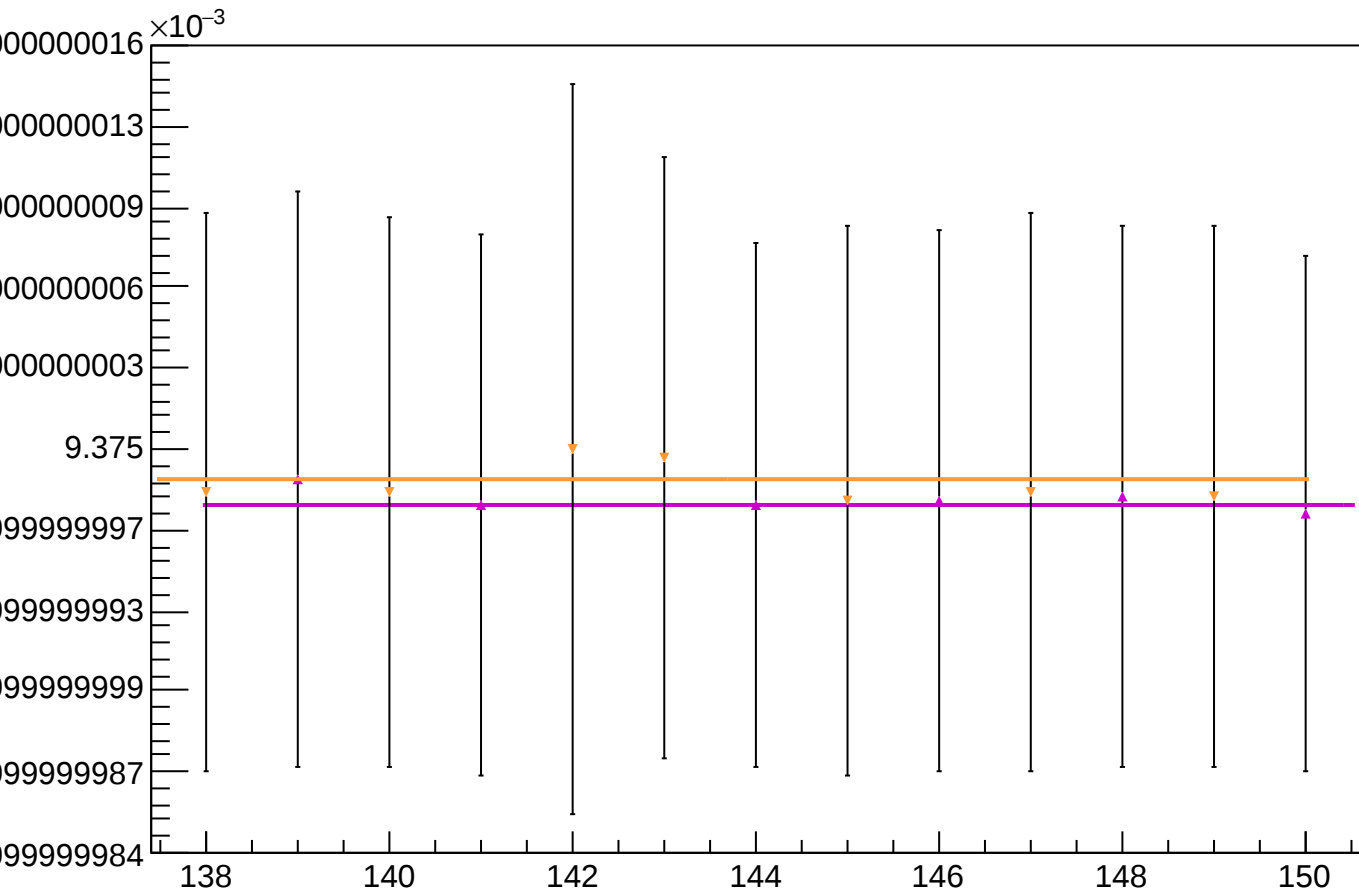
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 977.760+/-0.000 χ^2/NDF : 120305974300

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 977.755+/-0.000 χ^2/NDF : 630628910279199530596954013696.0/5

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: 0.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

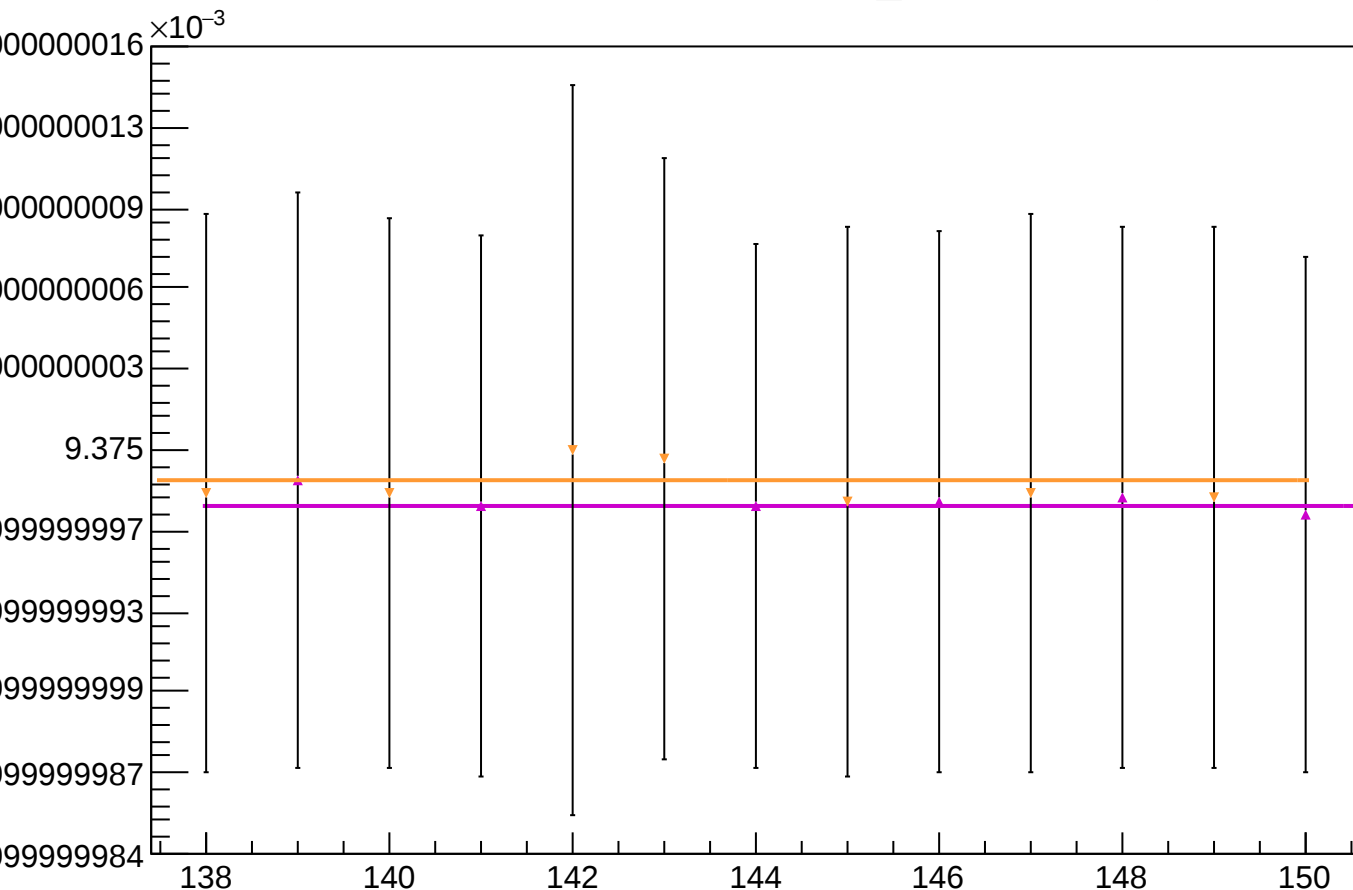
Left In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/12

- 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: 0.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

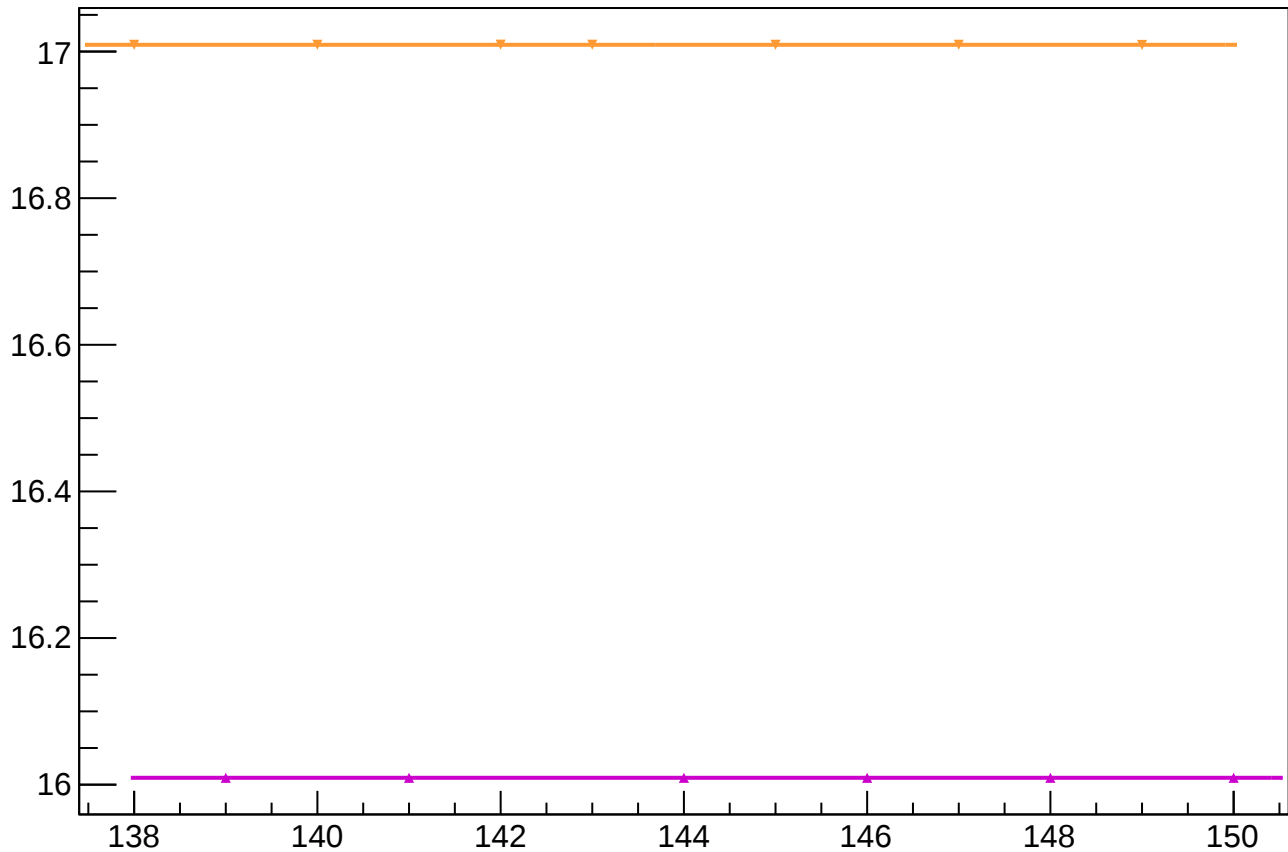
Left In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/12

- 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 : 4403417464622641215176704.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

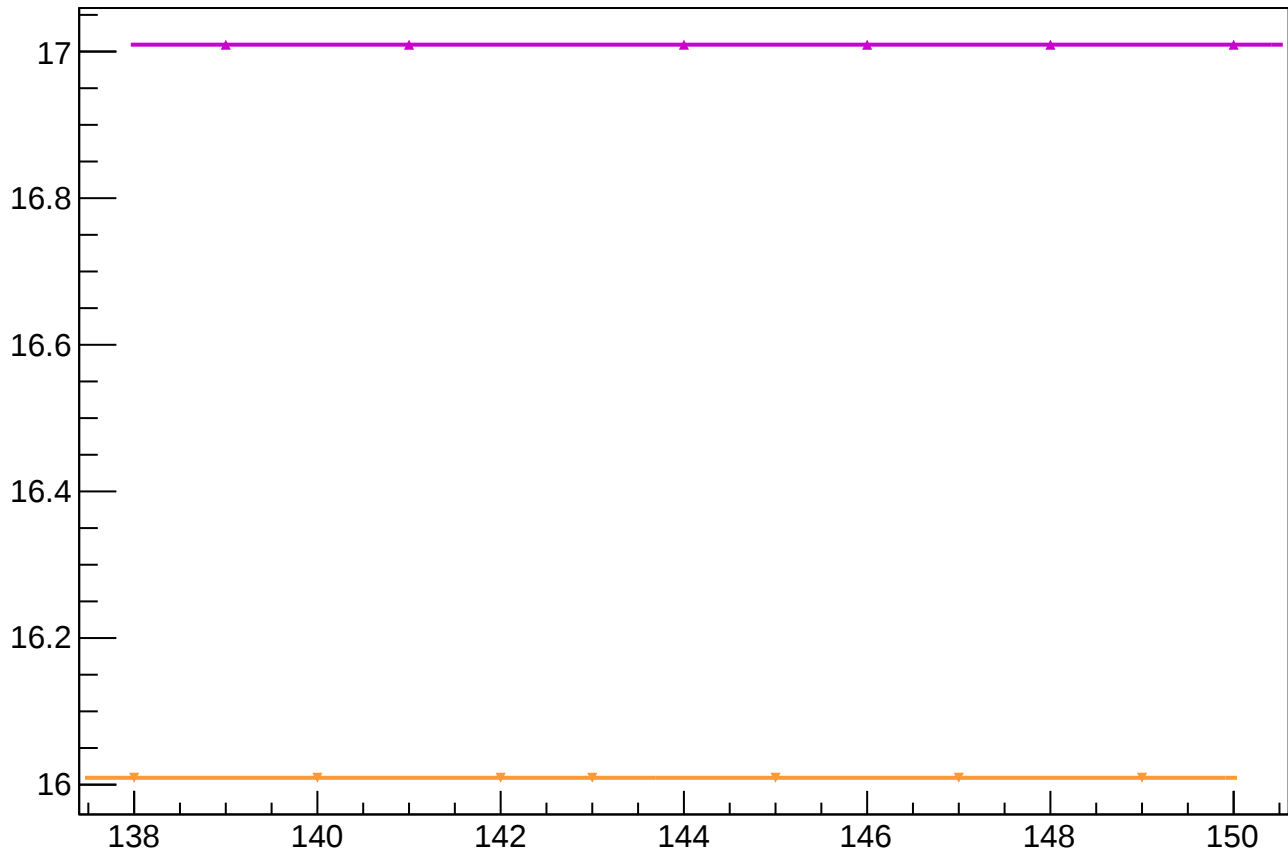
Left In: 16.009+/-0.000 χ^2/NDF : 28424.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.507+/-0.000 χ^2/NDF : 2366617326733

- 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 : 17266.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

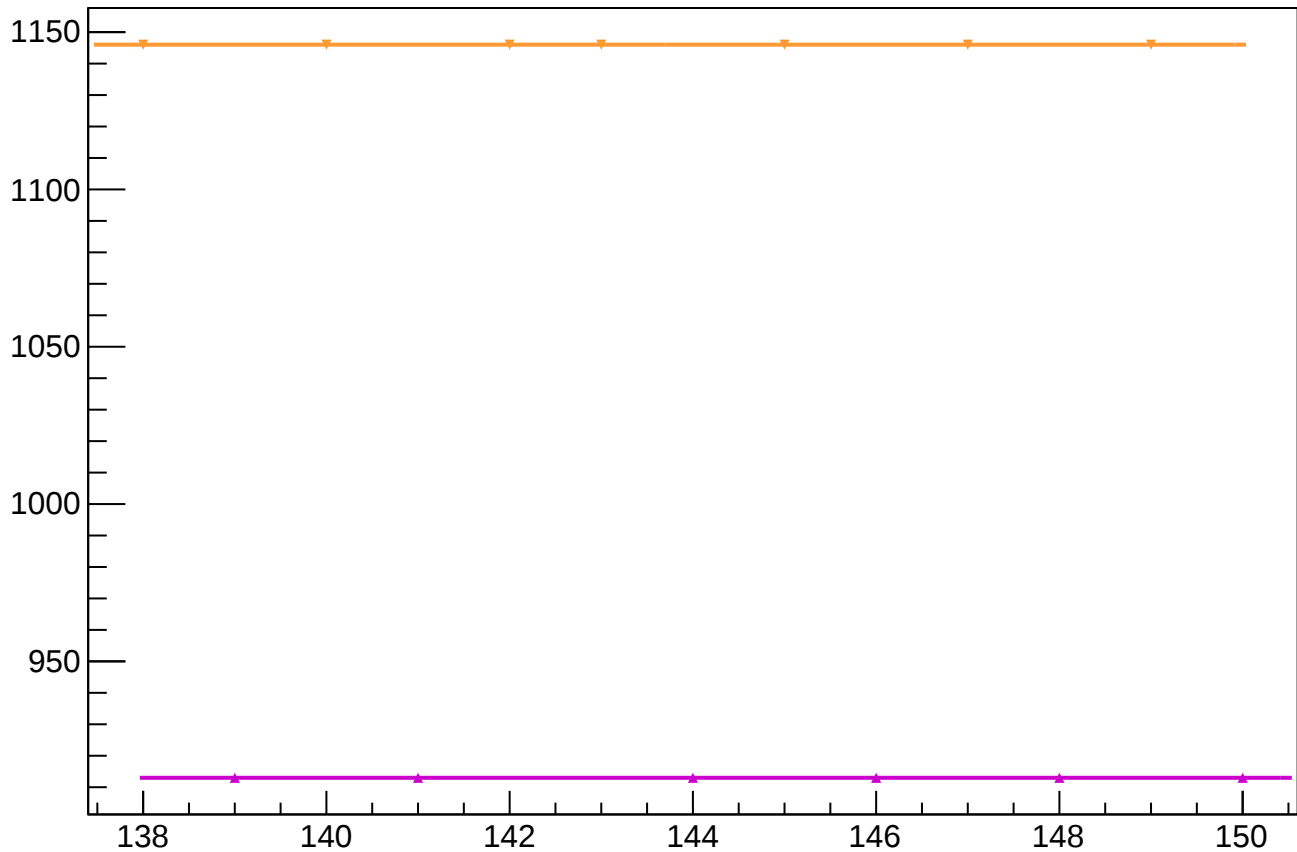
Left In: 17.009+/-0.000 χ^2/NDF : 5843.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.508+/-0.000 χ^2/NDF : 253499013806

- 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 : 2002119584020016723361005568.0/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

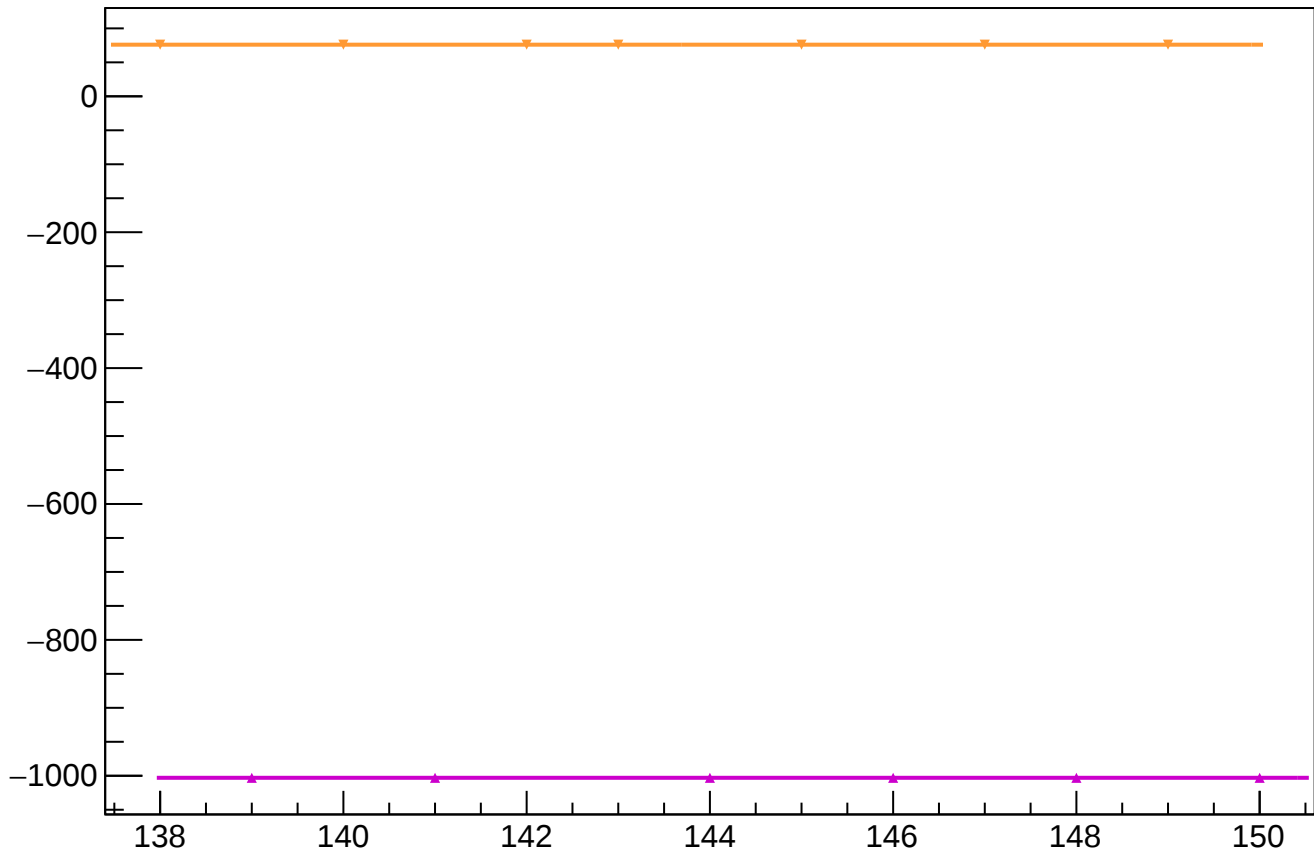
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1030.642+/-0.000 χ^2/NDF : 1387152373

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 912.994+/-0.000 χ^2/NDF : 8747576729969103945420767232.0/5

RTPAPOSVCNT_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 76.011+/-0.000 χ^2/NDF : 2642194520450099076585750528.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1002.989+/-0.000 χ^2/NDF : 854291995626555984909959168.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -458.211+/-0.000 χ^2/NDF : 29743504244

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0