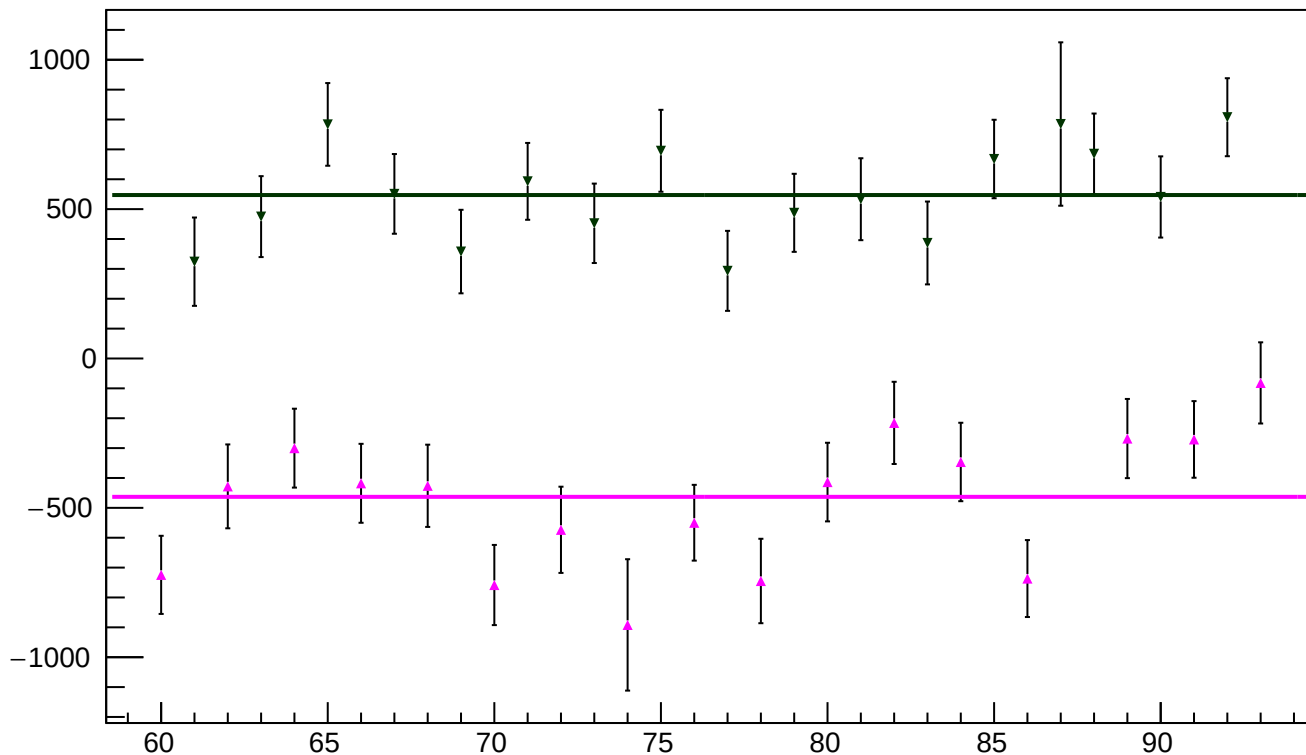


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

547.181+/-33.543

χ^2/NDF : 20.9/16

Left Out: 547.181+/-33.543

χ^2/NDF : 20.9/16

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

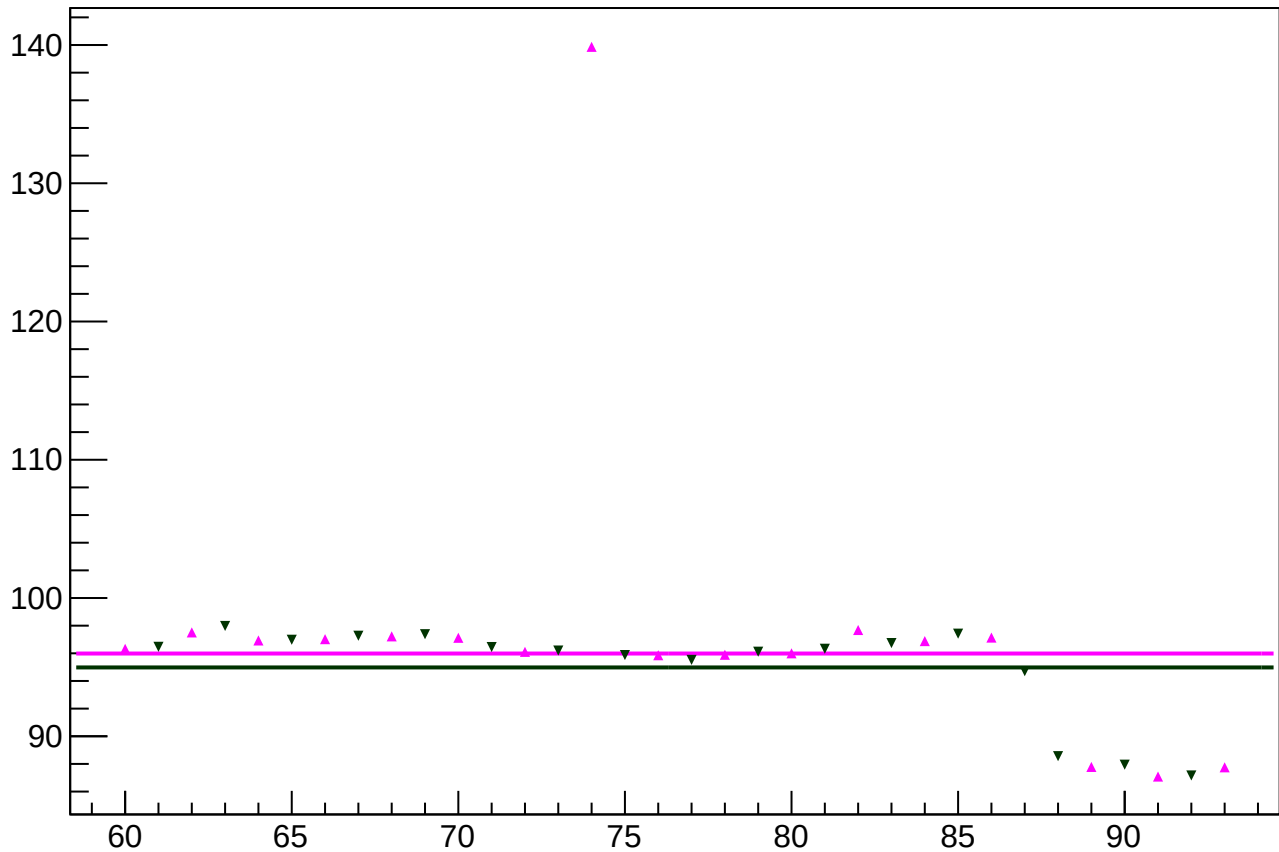
-463.126+/-33.080

χ^2/NDF : 40.4/16

Left In: -463.126+/-33.080

χ^2/NDF : 40.4/16

reg_asym_us_avg_rms vs slug



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

Left Out: 94.978+/-0.024 χ^2/NDF : 21758.4/16

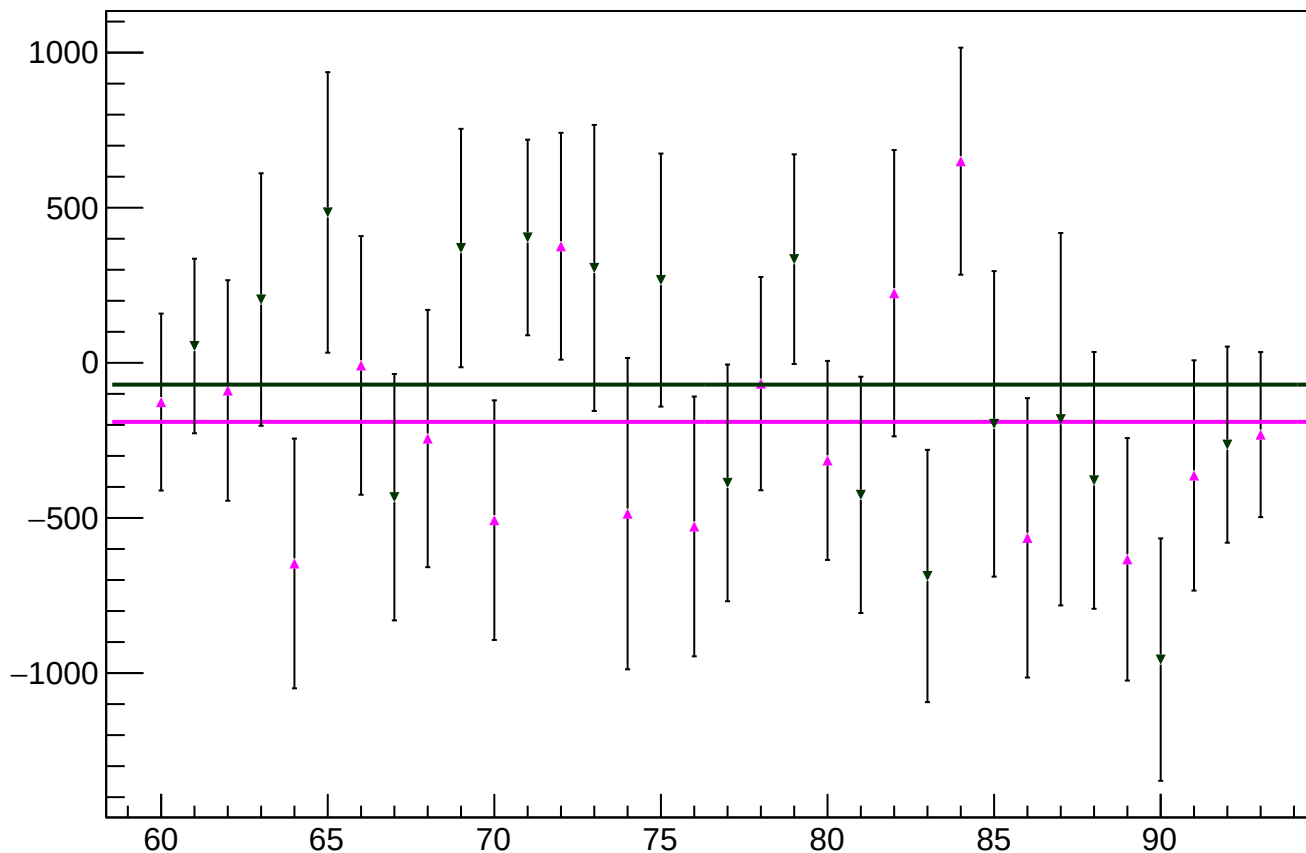
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.985+/-0.023 χ^2/NDF : 105617.5/16

94.978+/-0.024 χ^2/NDF : 21758.4/16

95.985+/-0.023 χ^2/NDF : 105617.5/16

asym_us_avg_correction_mean vs slug



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

Left Out: -70.224 $\pm$ 93.115 χ^2 /NDF:19.4/16

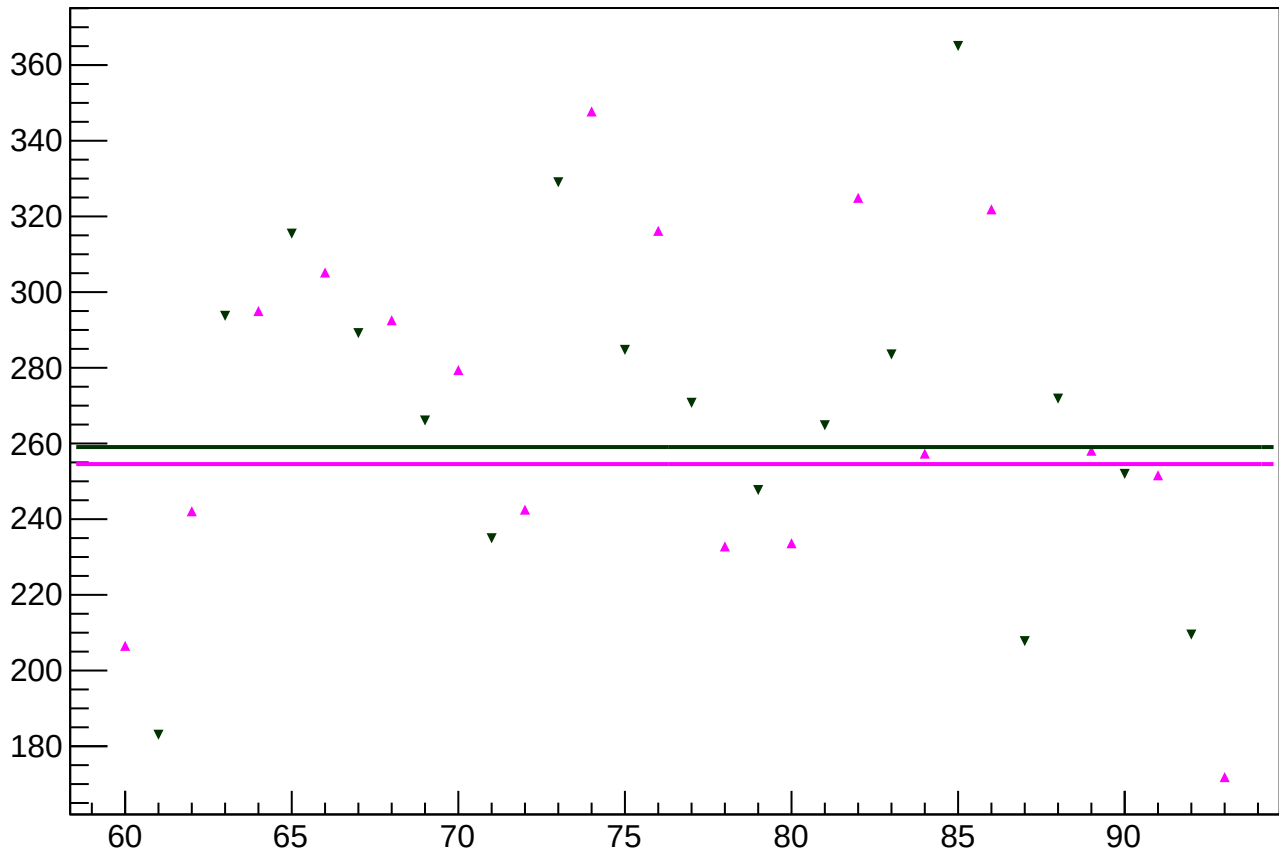
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -190.269 $\pm$ 89.438 χ^2 /NDF:14.3/16

-70.224 $\pm$ 93.115 χ^2 /NDF: 19.4/16

-190.269 $\pm$ 89.438 χ^2 /NDF: 14.3/16

asym_us_avg_correction_rms vs slug



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

Left Out: 259.054+/-0.066 χ^2/NDF : 440360.7/16

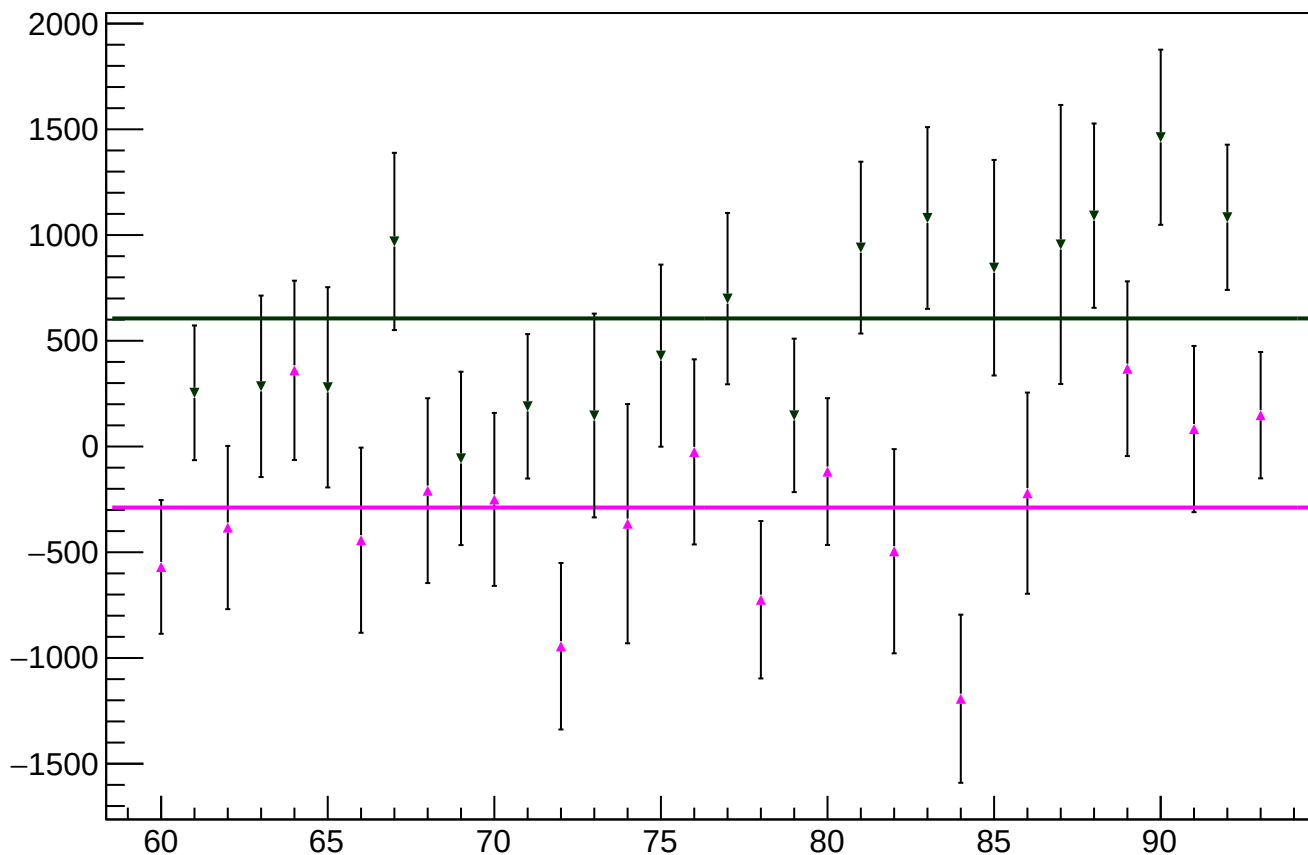
259.054+/-0.066 χ^2/NDF : 440360.7/16

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

Left In: 254.559+/-0.063 χ^2/NDF : 549833.1/16

254.559+/-0.063 χ^2/NDF : 549833.1/16

asym_us_avg_mean vs slug



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

Left Out: 605.759+/-99.722 χ^2/NDF : 19.7/16

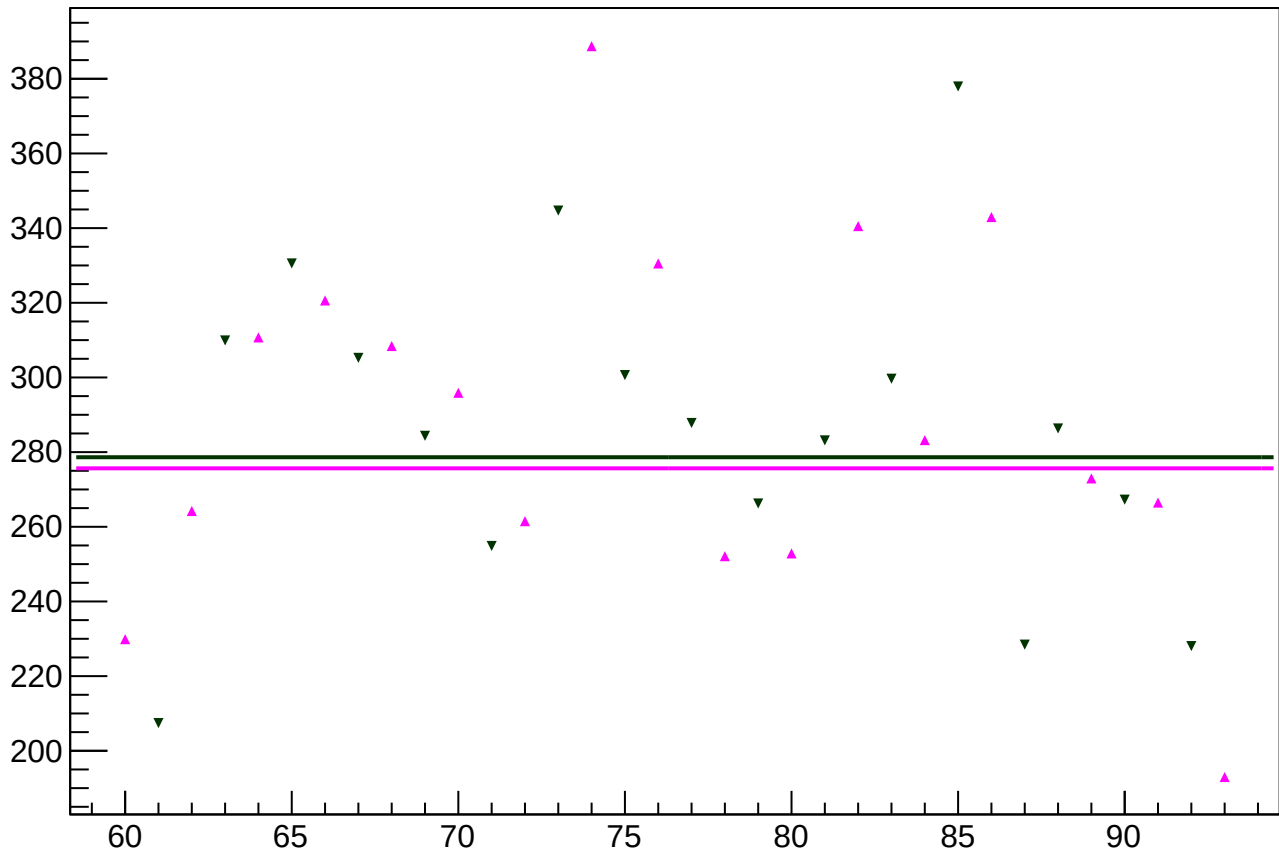
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -288.409+/-96.403 χ^2/NDF : 19.1/16

605.759+/-99.722 χ^2/NDF : 19.7/16

-288.409+/-96.403 χ^2/NDF : 19.1/16

asym_us_avg_rms vs slug



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

Left Out: 278.631+/-0.071 χ^2/NDF : 337047.5/16

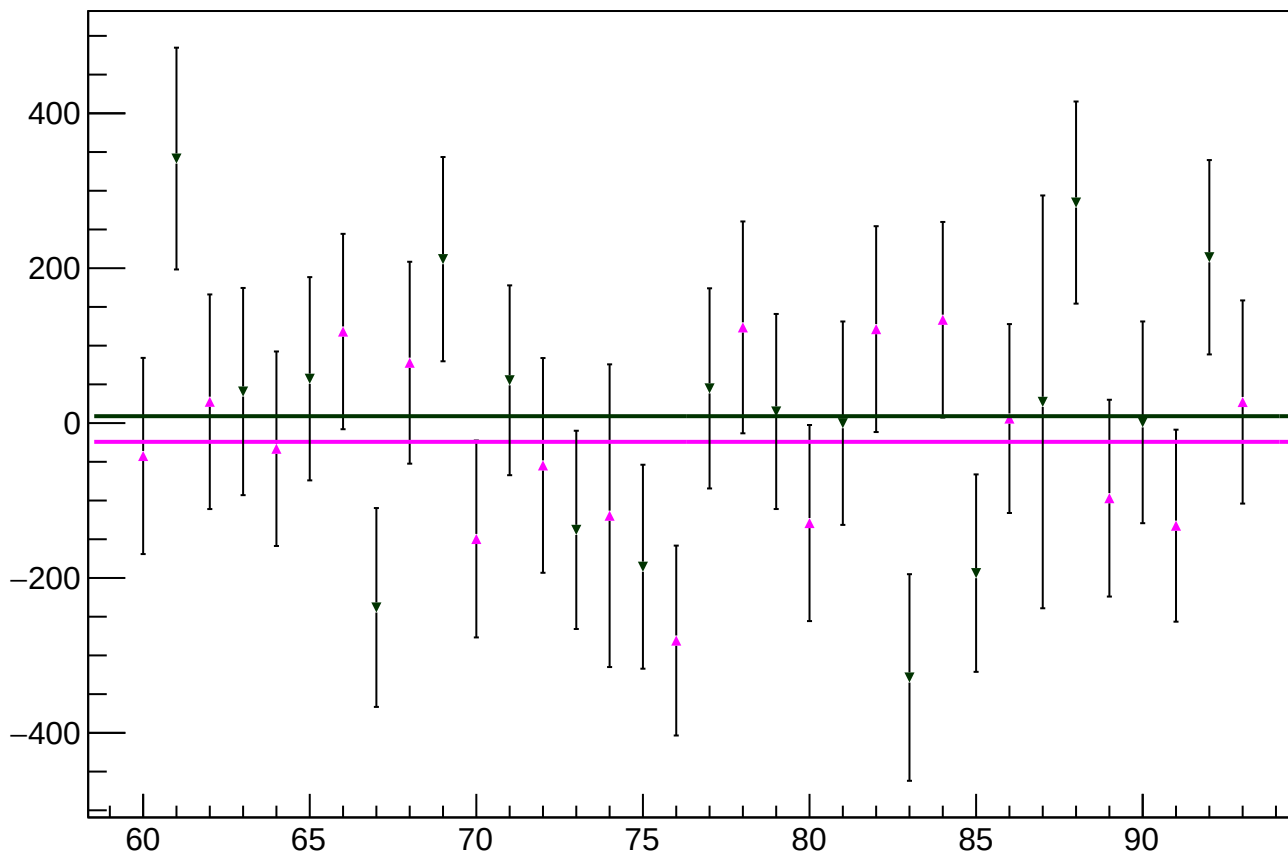
278.631+/-0.071 χ^2/NDF : 337047.5/16

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

275.657+/-0.068 χ^2/NDF : 456376.1/16

Left In: 275.657+/-0.068 χ^2/NDF : 456376.1/16

reg_asym_us_dd_mean vs slug



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

Left Out: 8.910+/-32.275 χ^2/NDF : 31.5/16

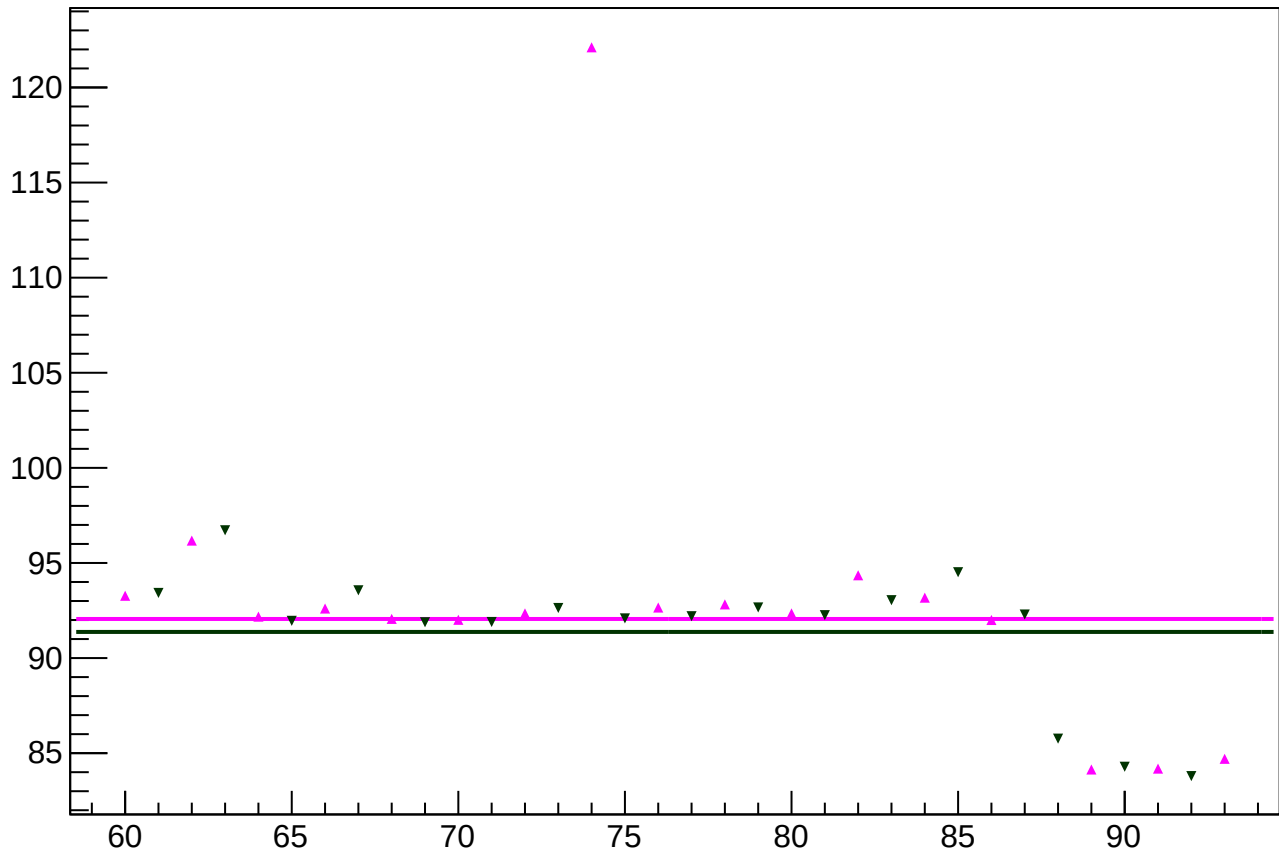
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.222+/-31.724 χ^2/NDF : 13.6/16

8.910+/-32.275 χ^2/NDF : 31.5/16

-24.222+/-31.724 χ^2/NDF : 13.6/16

reg_asym_us_dd_rms vs slug



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

Left Out: 91.374+/-0.023 χ^2/NDF : 23388.3/16

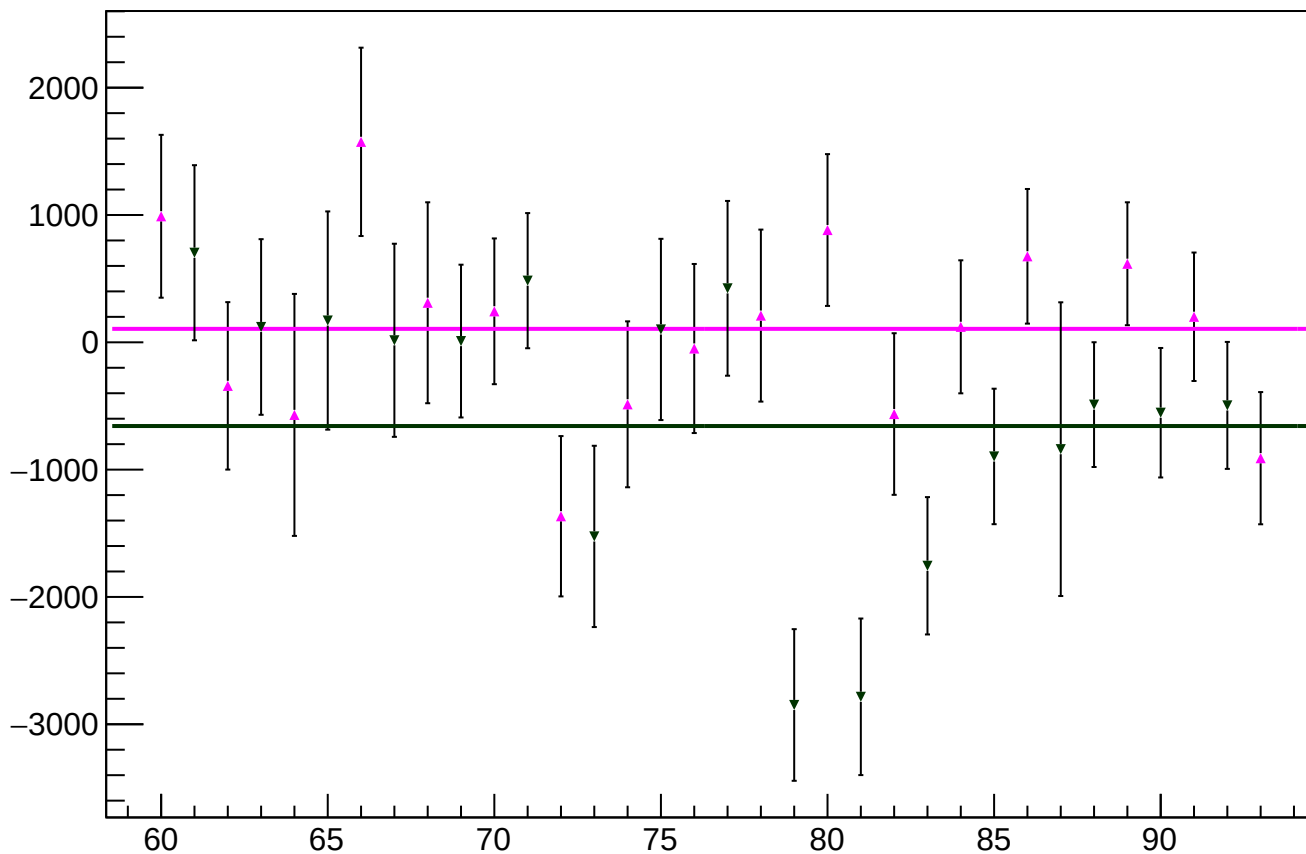
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.055+/-0.022 χ^2/NDF : 72277.0/16

91.374+/-0.023 χ^2/NDF : 23388.3/16

92.055+/-0.022 χ^2/NDF : 72277.0/16

asym_us_dd_correction_mean vs slug



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

Left Out: -657.528+/-149.154 χ^2/NDF : 48.0/16

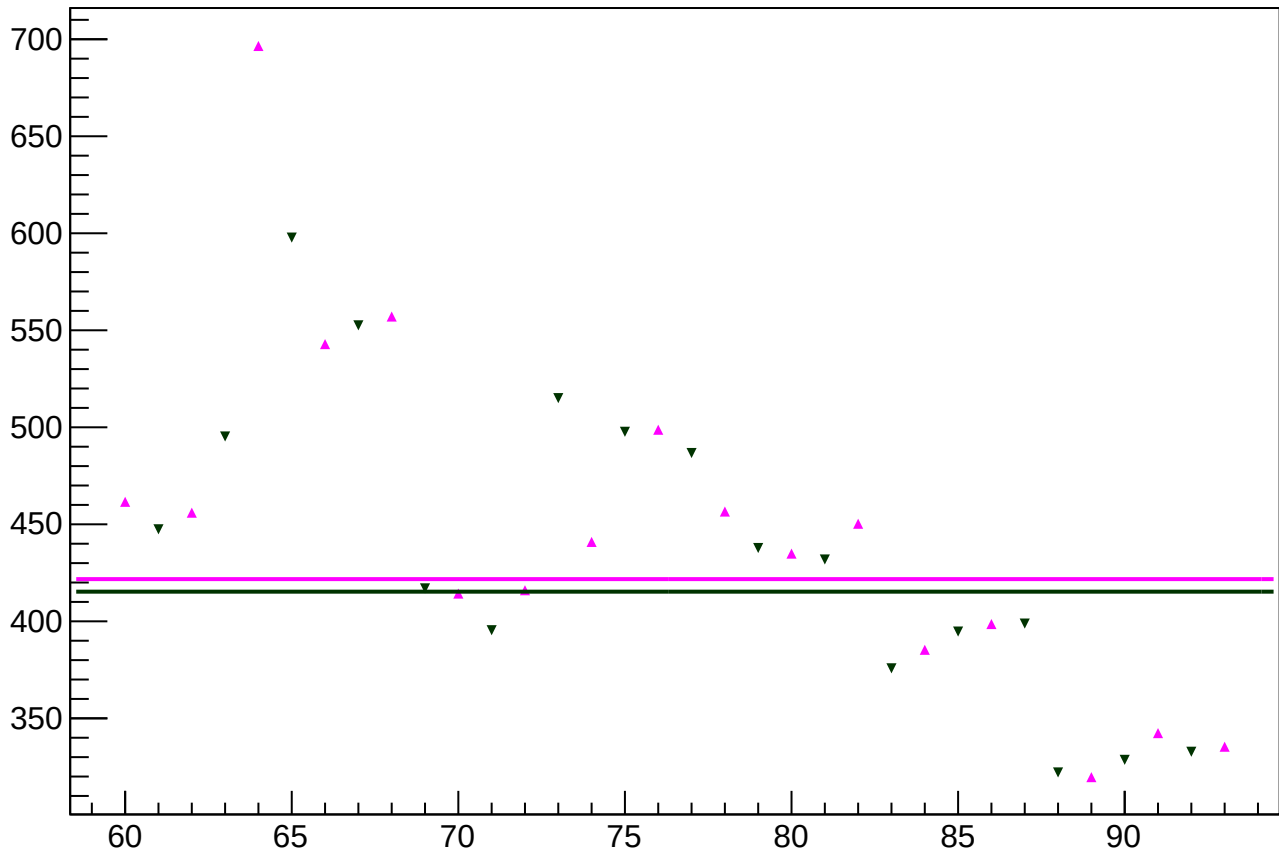
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105.729+/-147.200 χ^2/NDF : 22.3/16

-657.528+/-149.154 χ^2/NDF : 48.0/16

105.729+/-147.200 χ^2/NDF : 22.3/16

asym_us_dd_correction_rms vs slug



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

Left Out: 415.285+/-0.105 χ^2/NDF : 481618.5/16

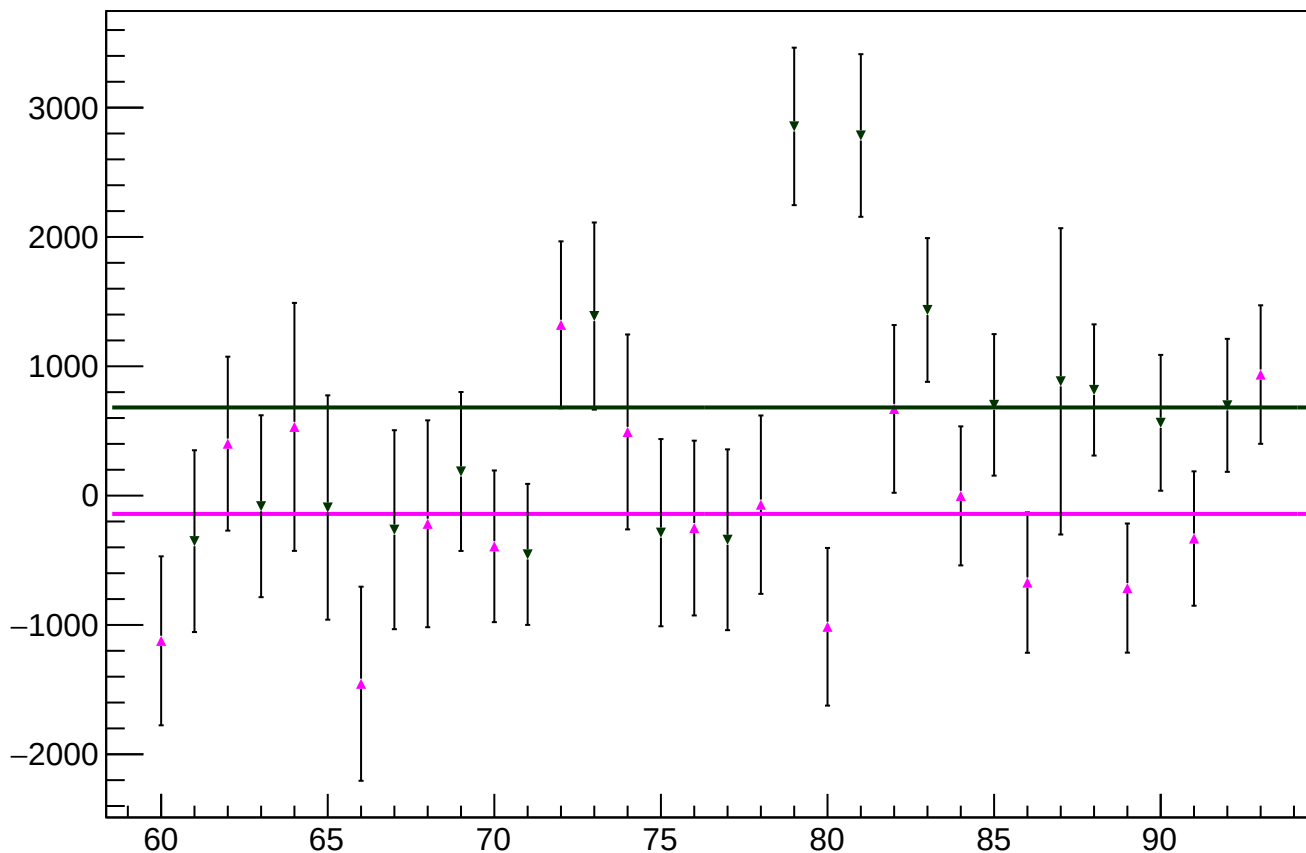
415.285+/-0.105 χ^2/NDF : 481618.5/16

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

Left In: 421.754+/-0.104 χ^2/NDF : 540071.5/16

421.754+/-0.104 χ^2/NDF : 540071.5/16

asym_us_dd_mean vs slug



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

Left Out: 681.758+/-152.938 χ^2/NDF : 41.4/16

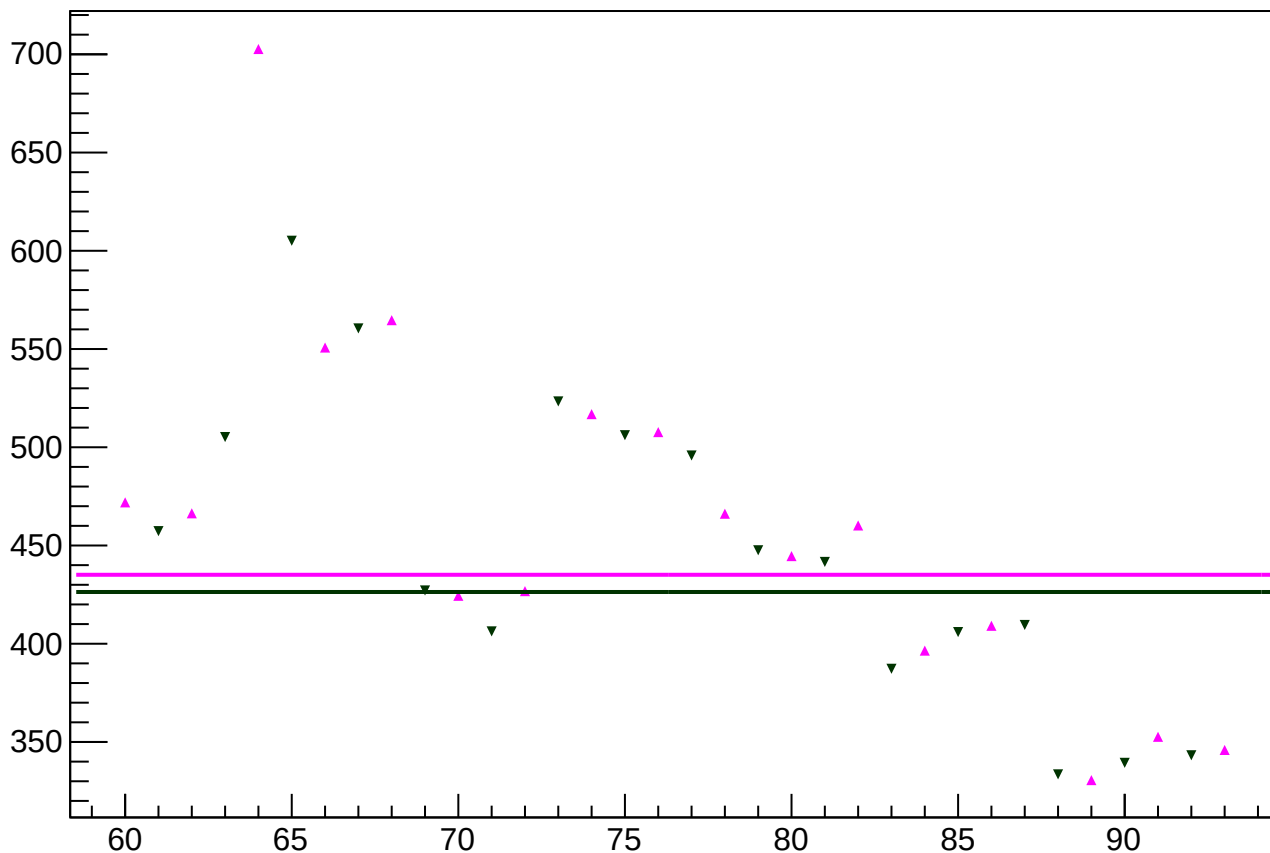
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -141.428+/-151.671 χ^2/NDF : 22.7/16

681.758+/-152.938 χ^2/NDF : 41.4/16

-141.428+/-151.671 χ^2/NDF : 22.7/16

asym_us_dd_rms vs slug



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

Left Out: 426.337+/-0.108 χ^2/NDF : 448272.1/16

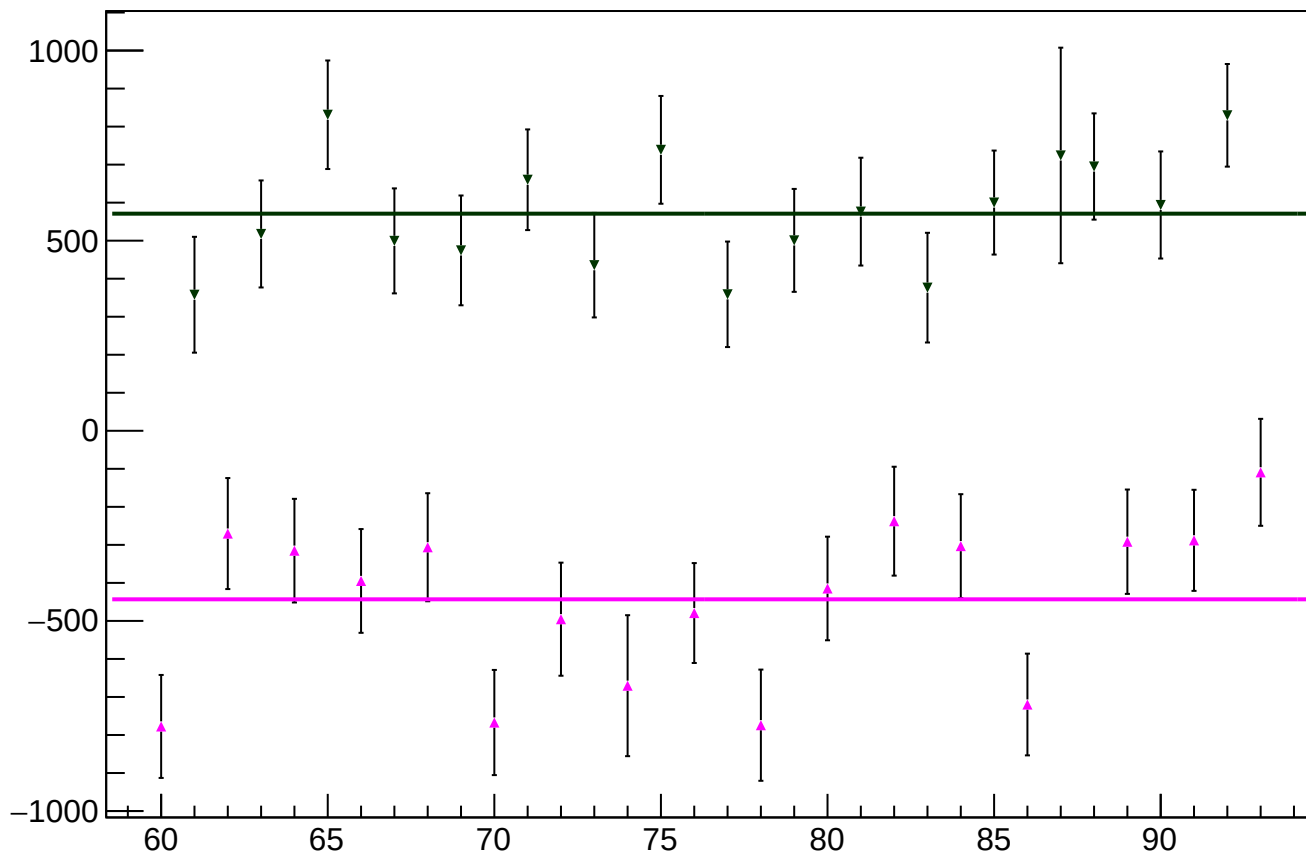
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 435.095+/-0.107 χ^2/NDF : 530020.0/16

426.337+/-0.108 χ^2/NDF : 448272.1/16

435.095+/-0.107 χ^2/NDF : 530020.0/16

reg_asym_ds_avg_mean vs slug



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

Left Out: 571.021+/-34.717 χ^2/NDF : 18.2/16

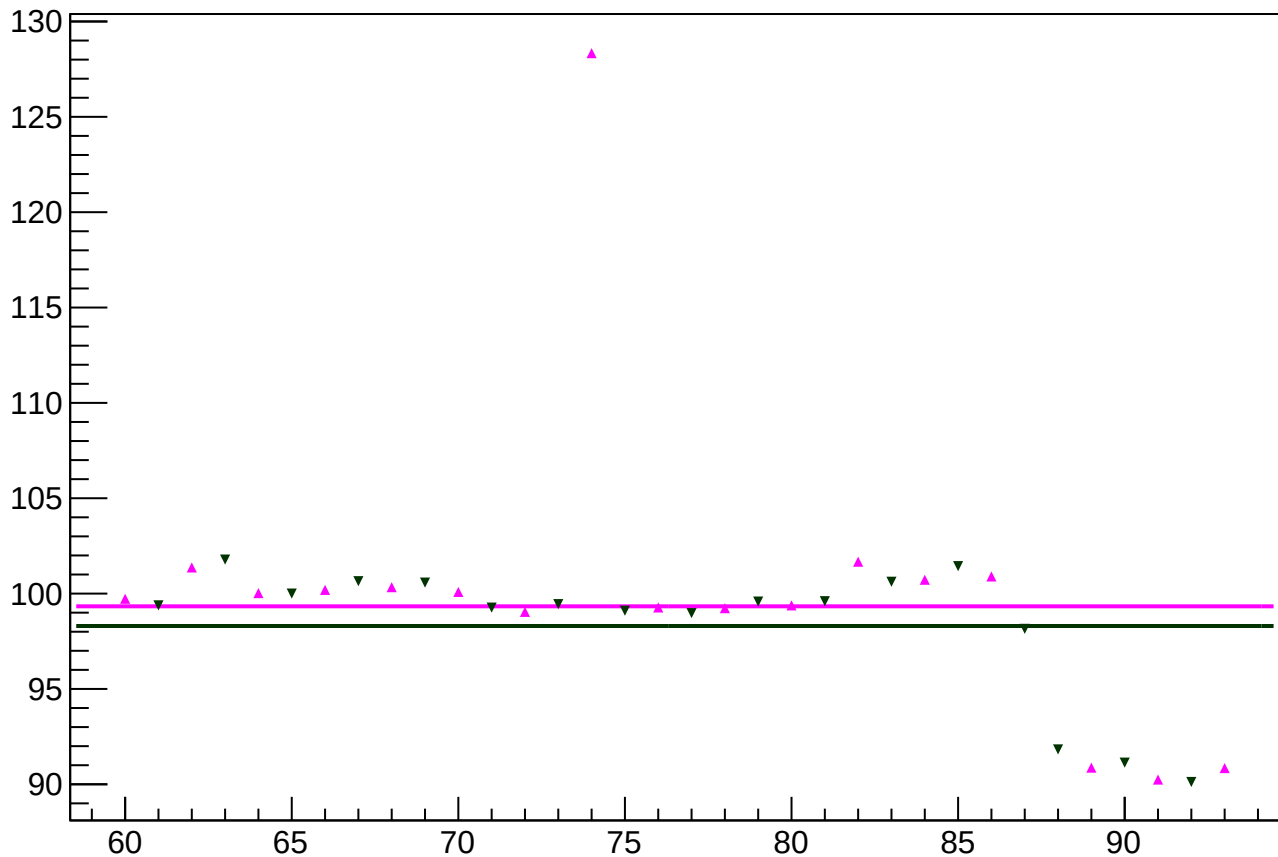
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -443.207+/-34.053 χ^2/NDF : 37.4/16

571.021+/-34.717 χ^2/NDF : 18.2/16

-443.207+/-34.053 χ^2/NDF : 37.4/16

reg_asym_ds_avg_rms vs slug



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

Left Out: 98.300+/-0.025 χ^2/NDF : 21774.0/16

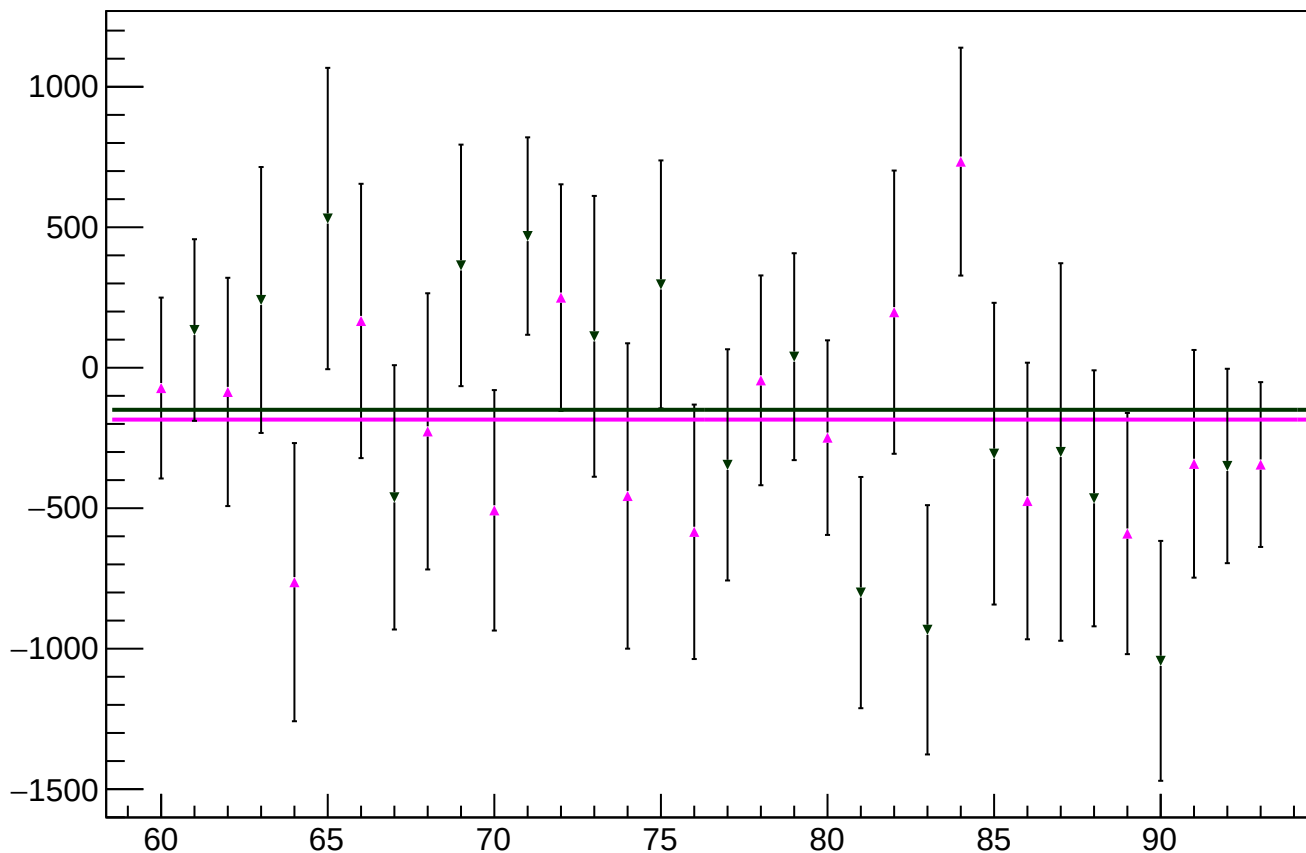
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.333+/-0.024 χ^2/NDF : 74914.0/16

98.300+/-0.025 χ^2/NDF : 21774.0/16

99.333+/-0.024 χ^2/NDF : 74914.0/16

asym_ds_avg_correction_mean vs slug



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

Left Out: -149.677+/-103.537 χ^2/NDF : 20.8/16

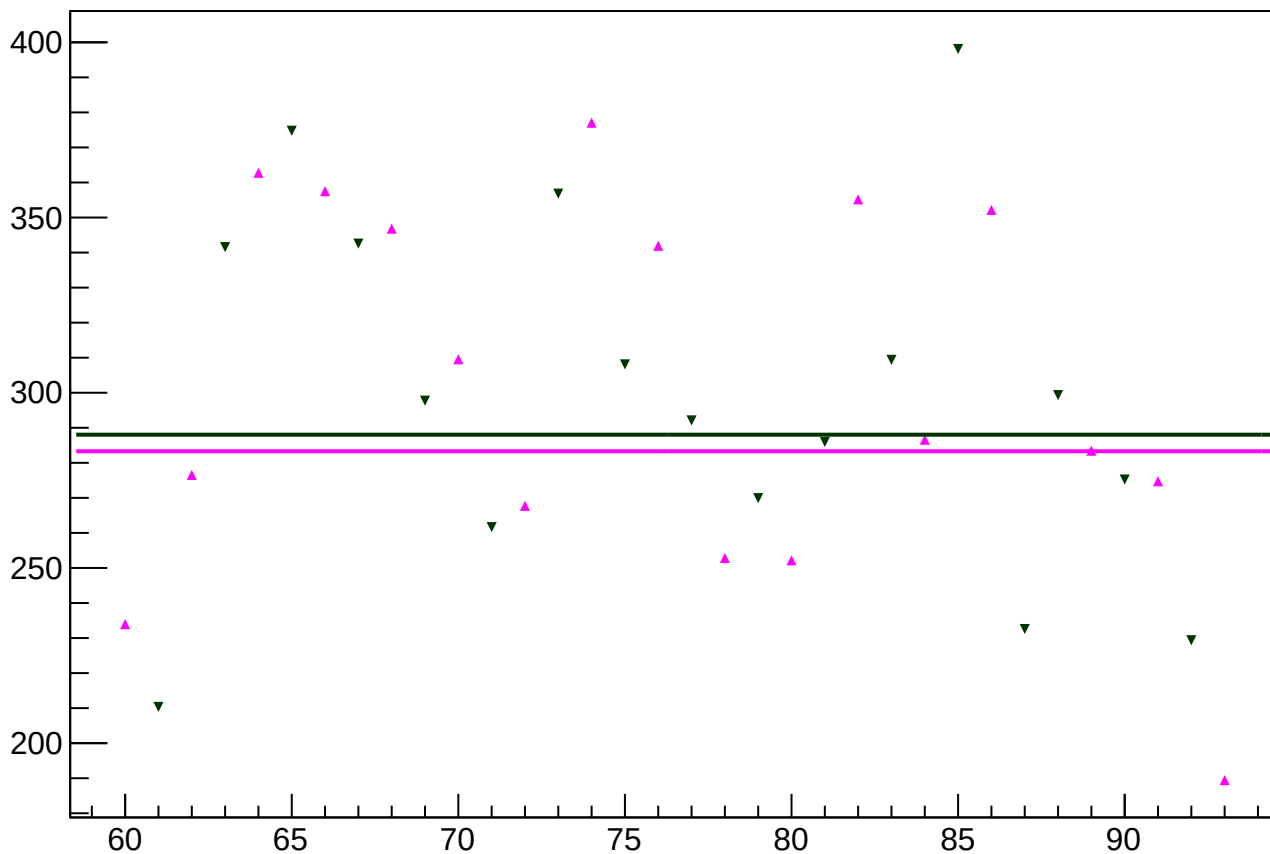
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -184.614+/-99.614 χ^2/NDF : 12.4/16

-149.677+/-103.537 χ^2/NDF : 20.8/16

-184.614+/-99.614 χ^2/NDF : 12.4/16

asym_ds_avg_correction_rms vs slug



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

Left Out: 288.035+/-0.073 χ^2/NDF : 442497.5/16

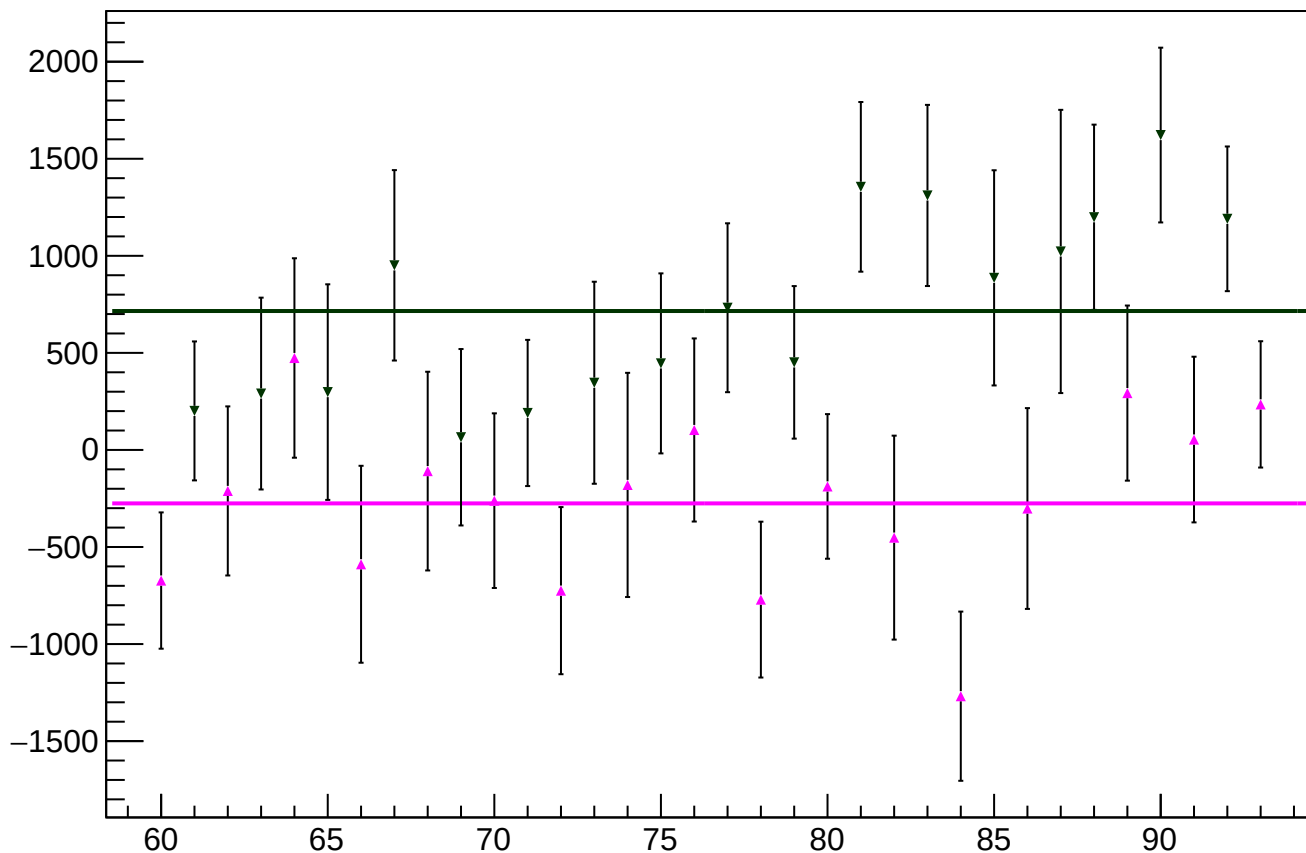
288.035+/-0.073 χ^2/NDF : 442497.5/16

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

Left In: 283.313+/-0.070 χ^2/NDF : 597194.9/16

283.313+/-0.070 χ^2/NDF : 597194.9/16

asym_ds_avg_mean vs slug



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

Left Out: 715.661+/-109.901 χ^2/NDF : 19.6/16

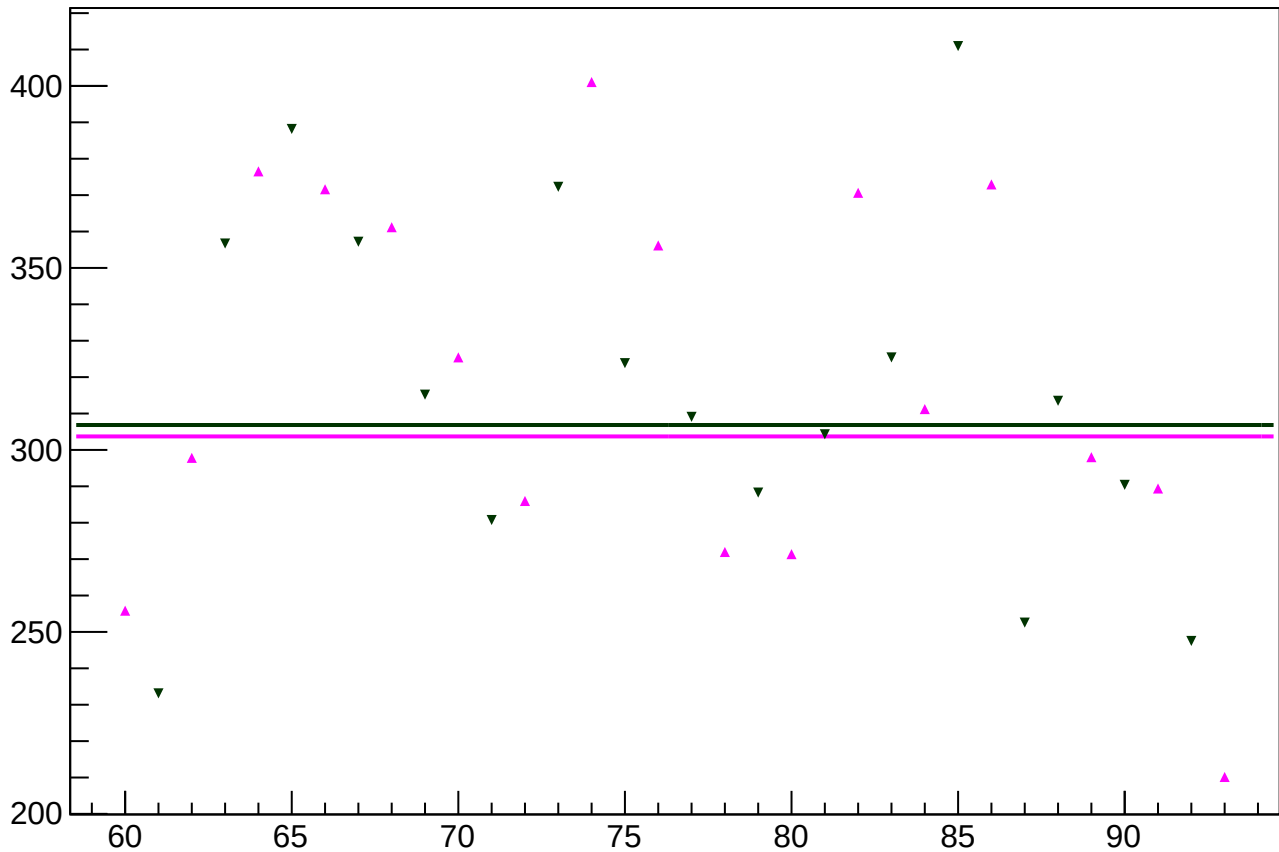
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -275.362+/-106.238 χ^2/NDF : 17.2/16

715.661+/-109.901 χ^2/NDF : 19.6/16

-275.362+/-106.238 χ^2/NDF : 17.2/16

asym_ds_avg_rms vs slug



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

Left Out: 306.847+/-0.078 χ^2/NDF : 356914.9/16

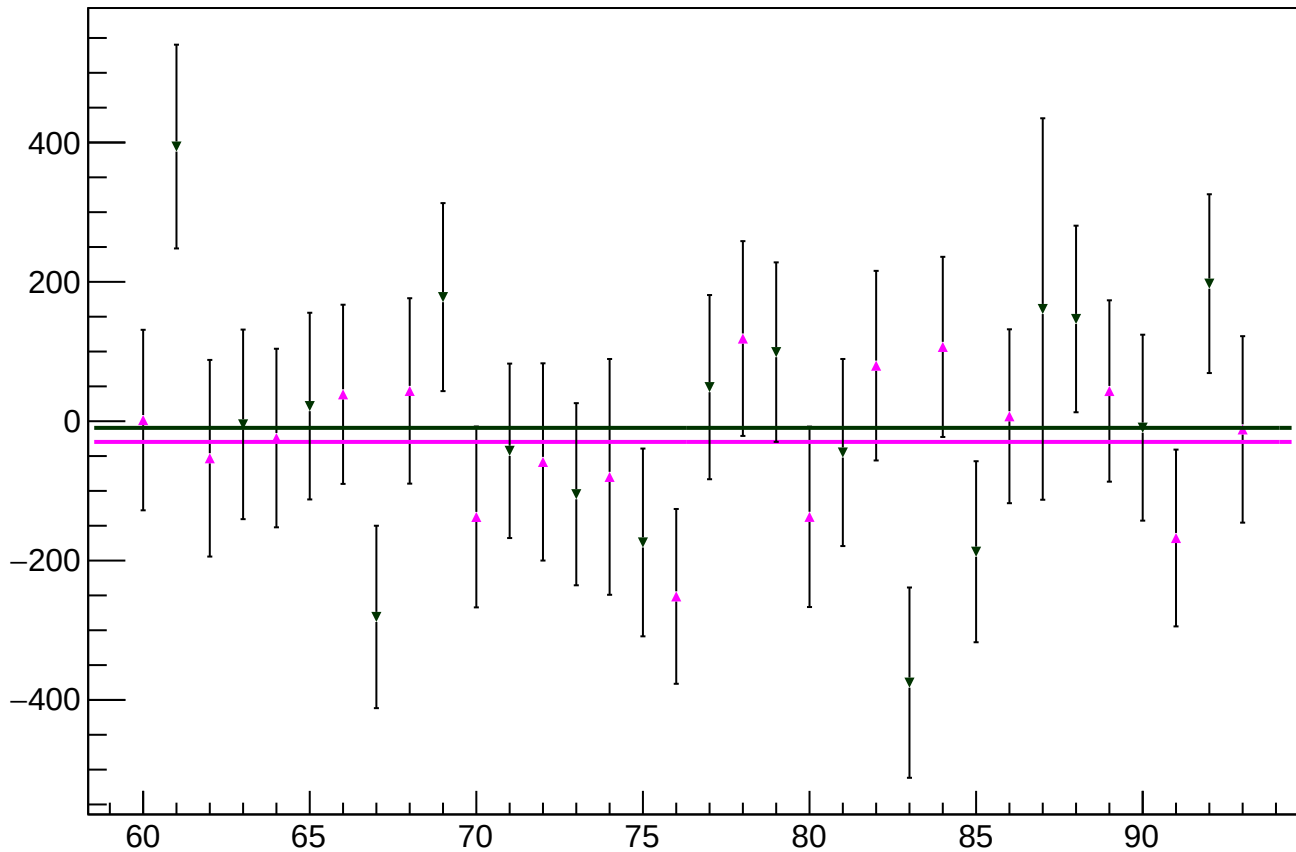
306.847+/-0.078 χ^2/NDF : 356914.9/16

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

303.710+/-0.075 χ^2/NDF : 492870.2/16

Left In: 303.710+/-0.075 χ^2/NDF : 492870.2/16

reg_asym_ds_dd_mean vs slug



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

Left Out: -9.543+/-32.983 χ^2/NDF : 30.4/16

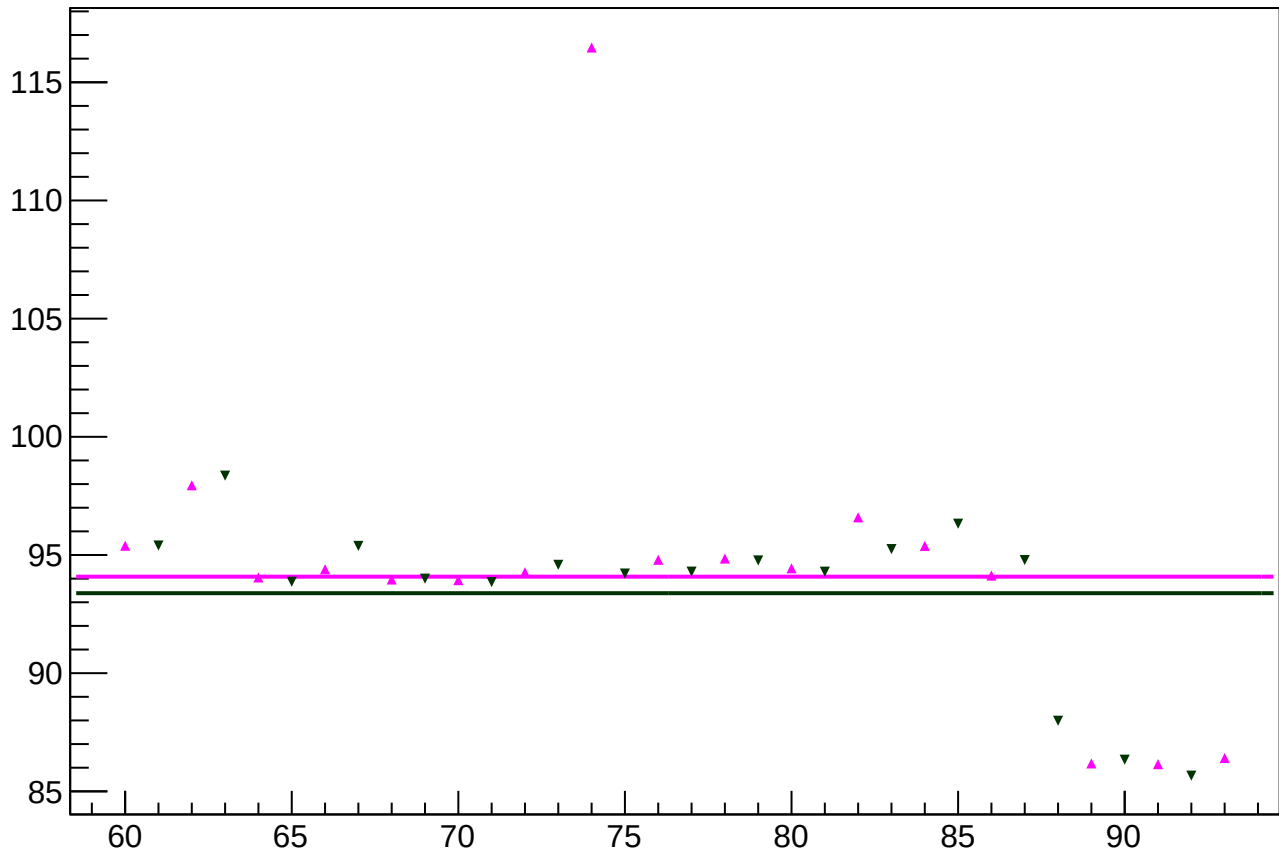
-9.543+/-32.983 χ^2/NDF : 30.4/16

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

-29.713+/-32.250 χ^2/NDF : 9.8/16

Left In: -29.713+/-32.250 χ^2/NDF : 9.8/16

reg_asym_ds_dd_rms vs slug



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

Left Out: 93.384+/-0.023 χ^2/NDF : 21797.5/16

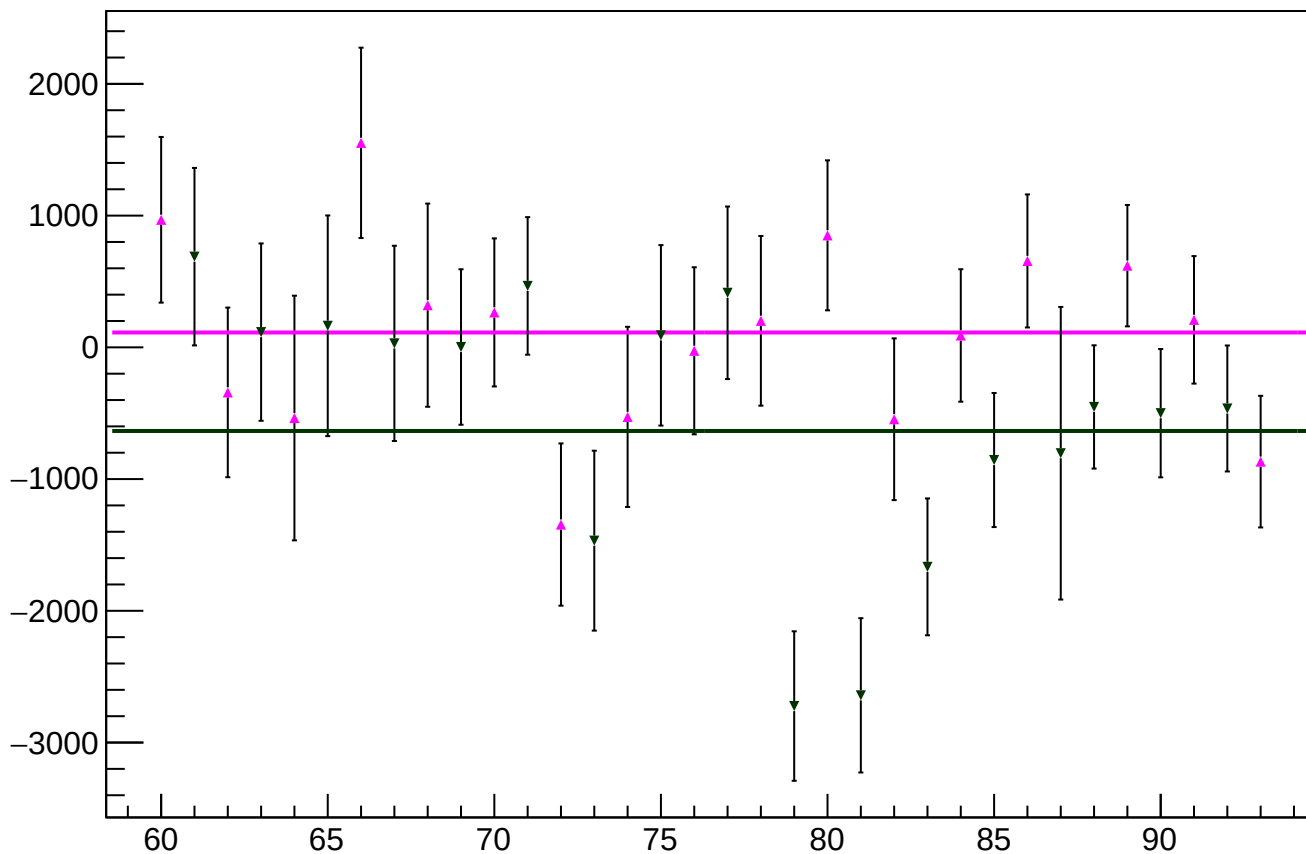
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.083+/-0.023 χ^2/NDF : 59533.3/16

93.384+/-0.023 χ^2/NDF : 21797.5/16

94.083+/-0.023 χ^2/NDF : 59533.3/16

asym_ds_dd_correction_mean vs slug



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

Left Out: -634.814+/-143.802 χ^2/NDF : 47.4/16

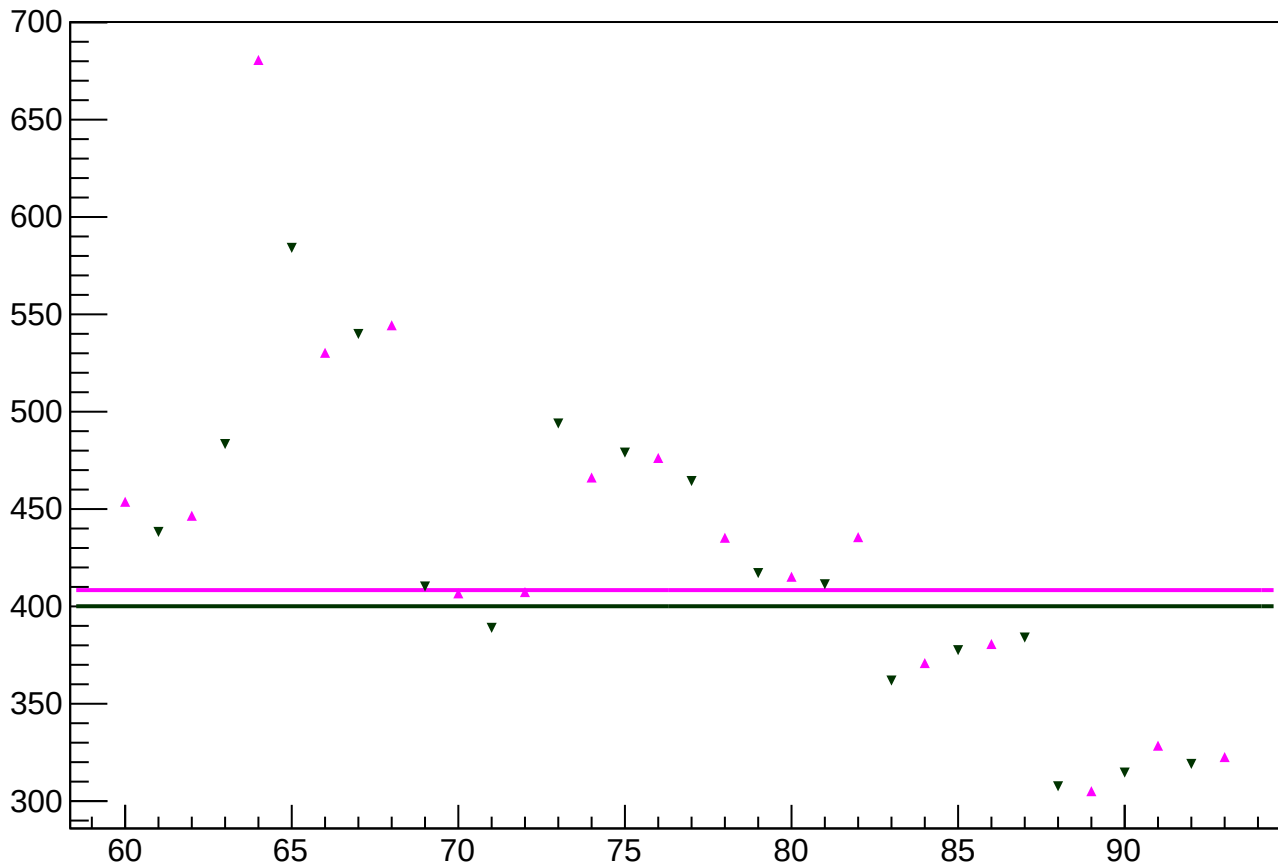
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 112.700+/-142.654 χ^2/NDF : 22.6/16

-634.814+/-143.802 χ^2/NDF : 47.4/16

112.700+/-142.654 χ^2/NDF : 22.6/16

asym_ds_dd_correction_rms vs slug



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

Left Out: 400.083+/-0.102 χ^2/NDF : 504700.5/16

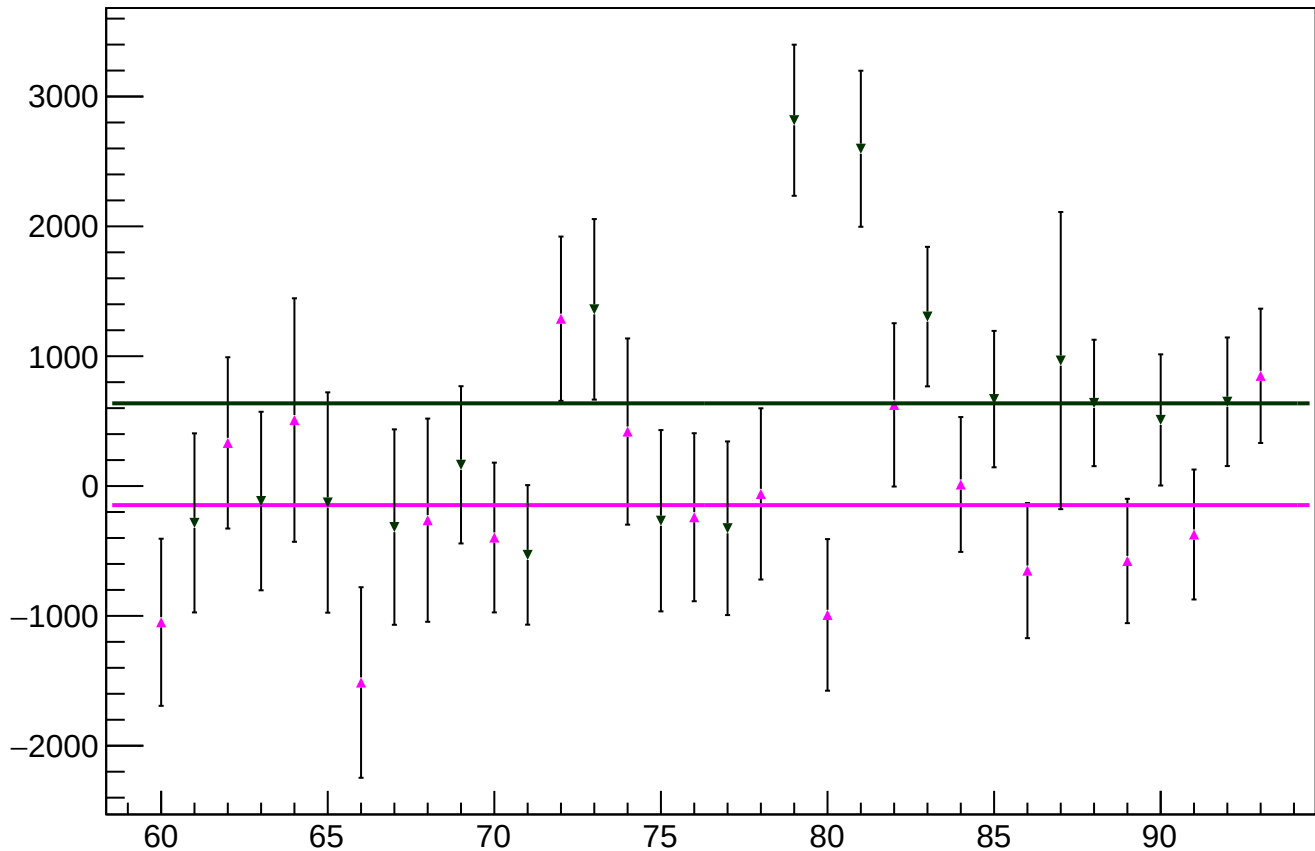
400.083+/-0.102 χ^2/NDF : 504700.5/16

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

Left In: 408.367+/-0.101 χ^2/NDF : 584497.1/16

408.367+/-0.101 χ^2/NDF : 584497.1/16

asym_ds_dd_mean vs slug



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

Left Out: 636.973+/-147.914 χ^2/NDF : 41.9/16

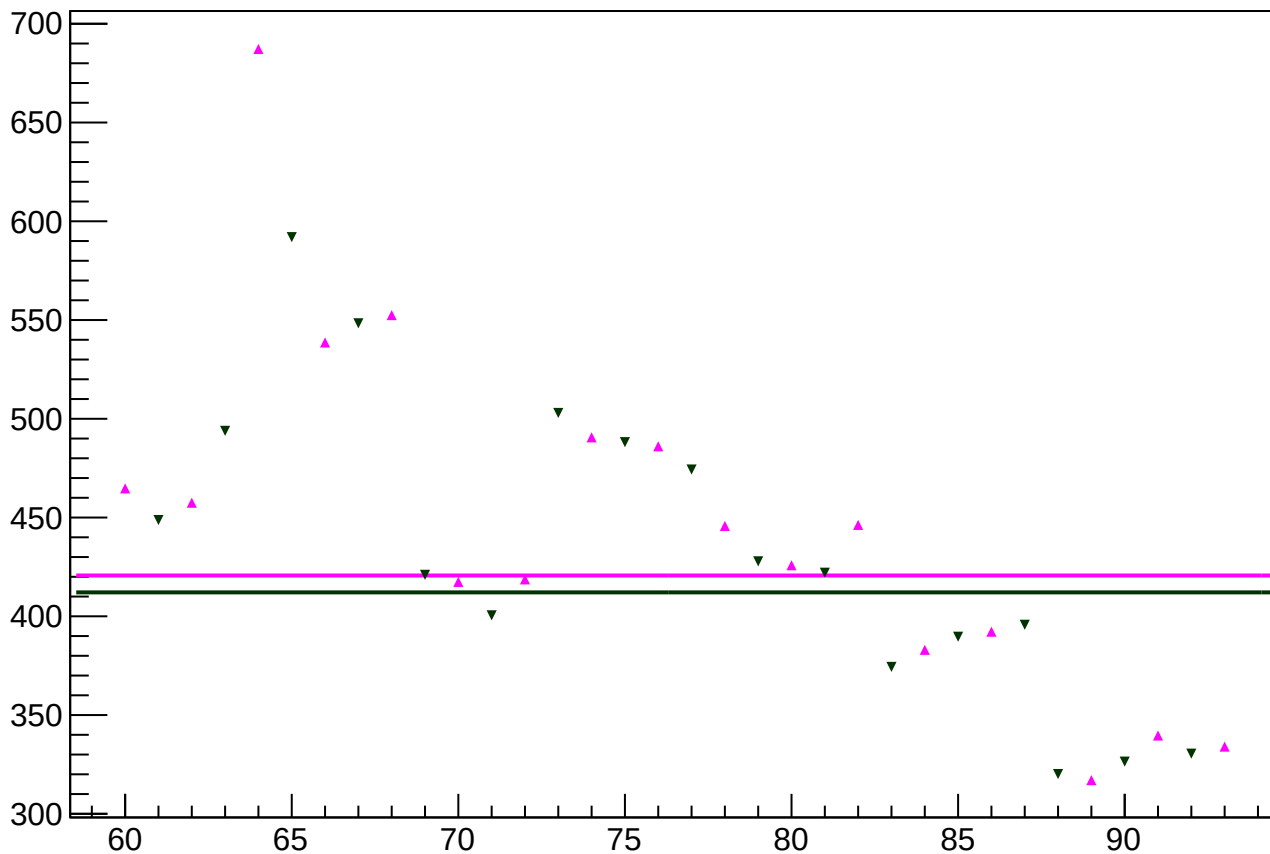
636.973+/-147.914 χ^2/NDF : 41.9/16

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

-146.942+/-146.742 χ^2/NDF : 21.8/16

Left In: -146.942+/-146.742 χ^2/NDF : 21.8/16

asym_ds_dd_rms vs slug



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

Left Out: 412.111+/-0.105 χ^2/NDF : 465117.7/16

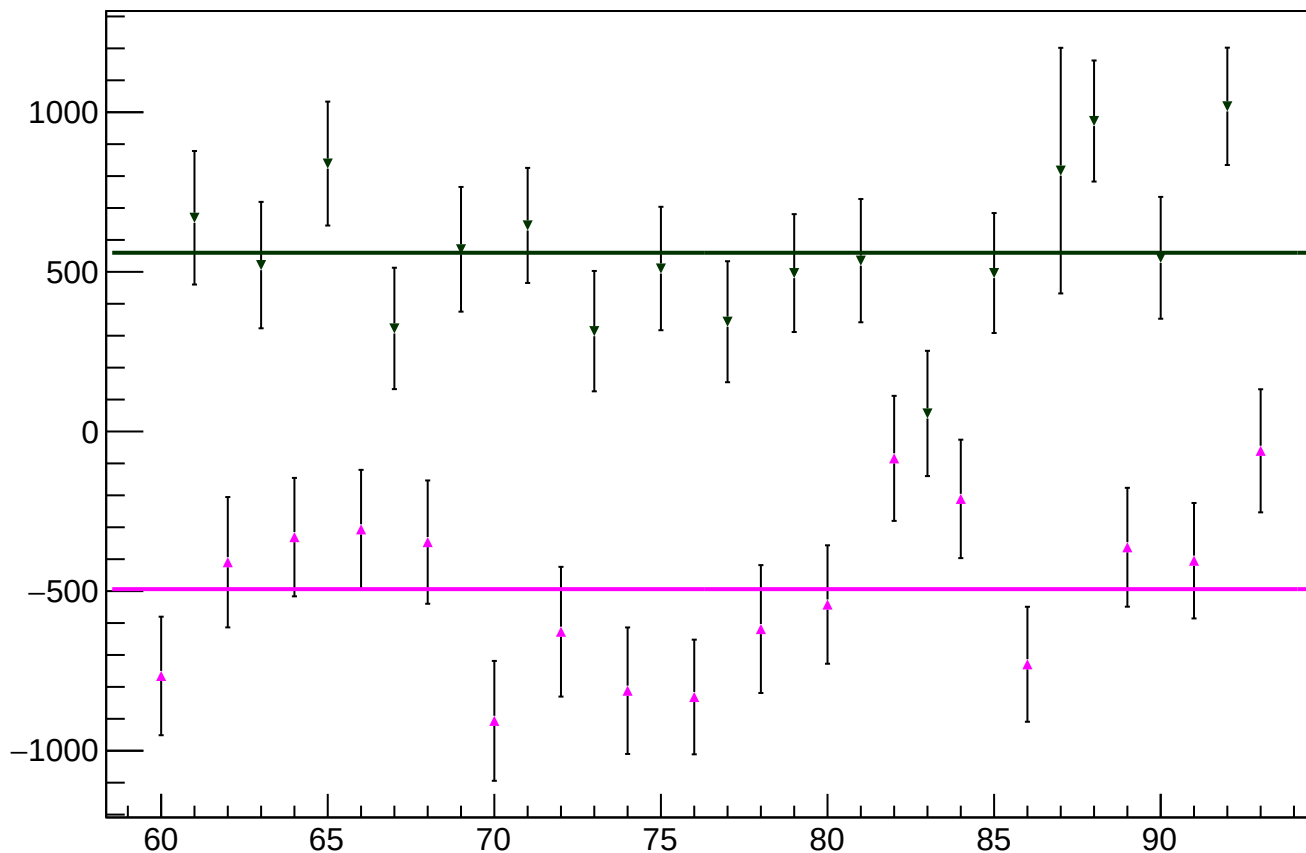
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 420.664+/-0.104 χ^2/NDF : 550363.8/16

412.111+/-0.105 χ^2/NDF : 465117.7/16

420.664+/-0.104 χ^2/NDF : 550363.8/16

reg_asym_usl_mean vs slug



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

Left Out: 559.826+/-47.431 χ^2/NDF : 25.5/16

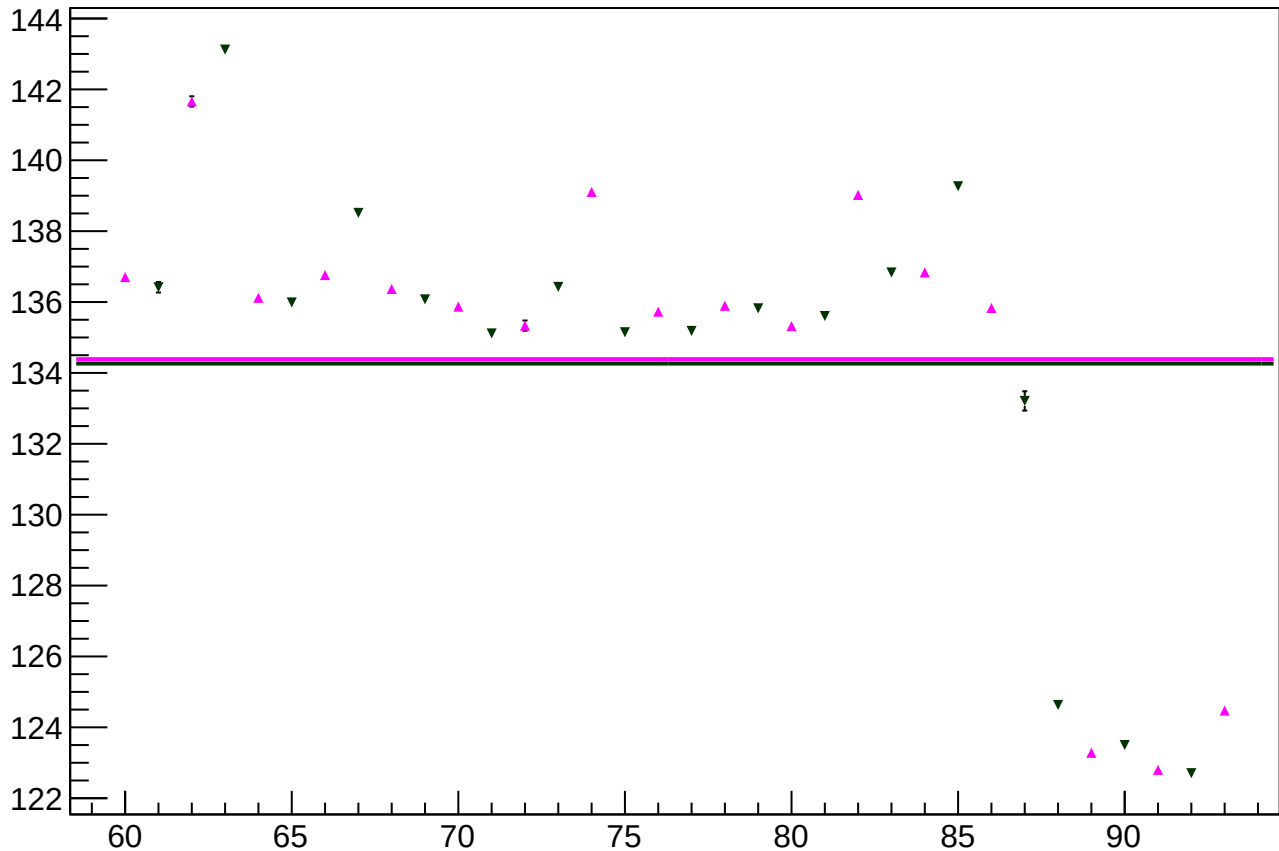
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -493.828+/-45.974 χ^2/NDF : 30.7/16

559.826+/-47.431 χ^2/NDF : 25.5/16

-493.828+/-45.974 χ^2/NDF : 30.7/16

reg_asym_usl_rms vs slug



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

Left Out: 134.264+/-0.034 χ^2/NDF : 27392.2/16

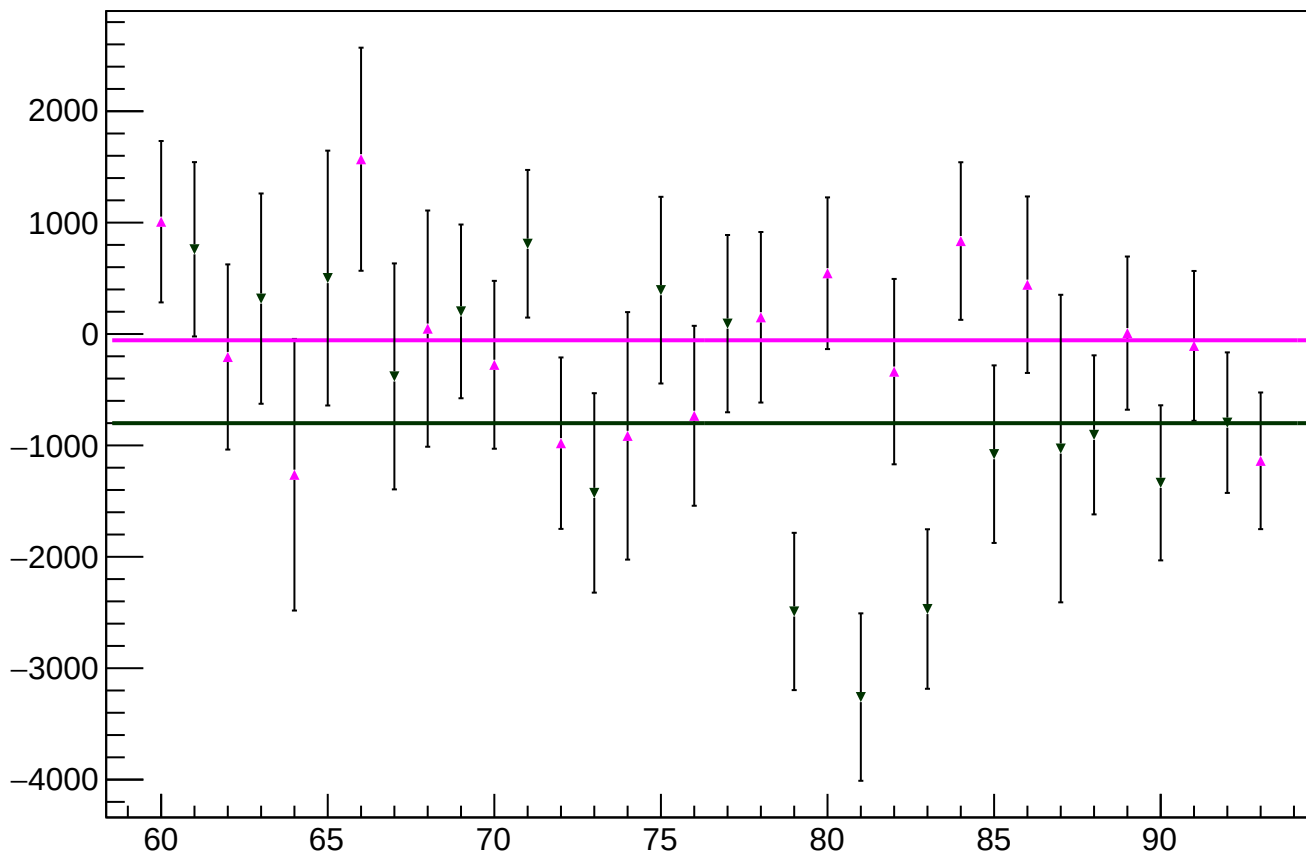
134.264+/-0.034 χ^2/NDF : 27392.2/16

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

134.388+/-0.033 χ^2/NDF : 27353.6/16

Left In: 134.388+/-0.033 χ^2/NDF : 27353.6/16

asym_usl_correction_mean vs slug



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

Left Out: -800.329+/-192.342 χ^2/NDF : 40.8/16

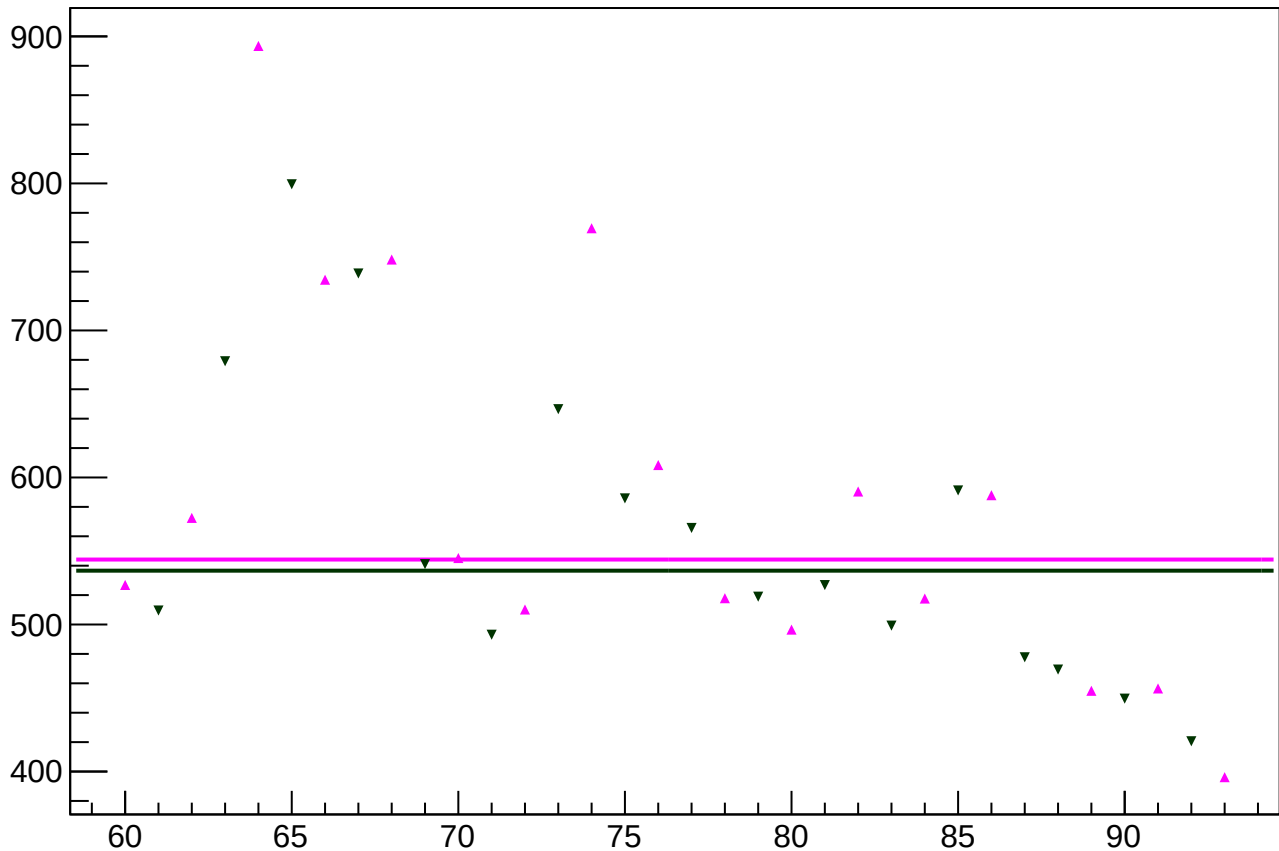
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -56.217+/-190.382 χ^2/NDF : 14.7/16

-800.329+/-192.342 χ^2/NDF : 40.8/16

-56.217+/-190.382 χ^2/NDF : 14.7/16

asym_usl_correction_rms vs slug



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

Left Out: 536.614+/-0.136 χ^2/NDF : 418058.7/16

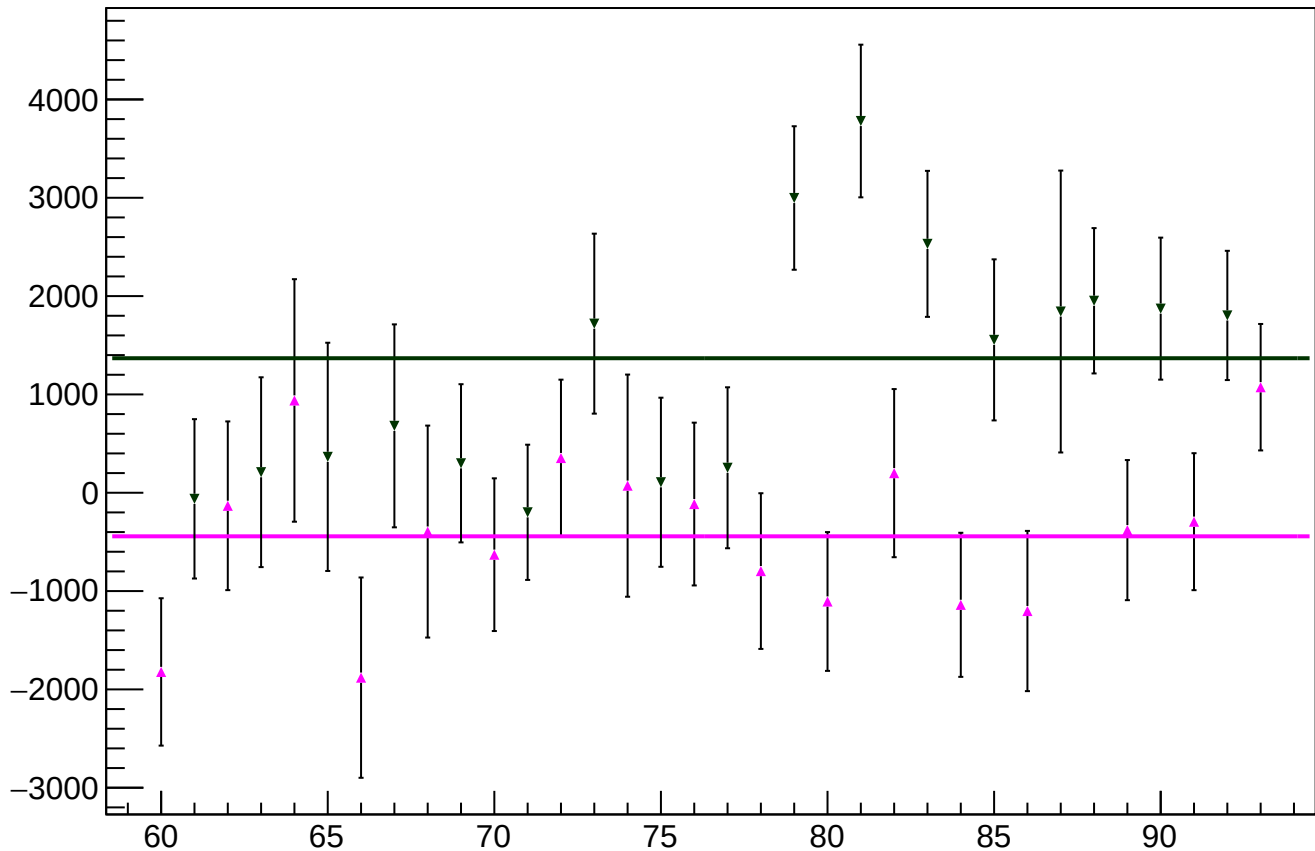
536.614+/-0.136 χ^2/NDF : 418058.7/16

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

544.185+/-0.135 χ^2/NDF : 624250.7/16

Left In: 544.185+/-0.135 χ^2/NDF : 624250.7/16

asym_usl_mean vs slug



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

Left Out: 1368.087+/-198.550 χ^2/NDF : 35.7/16

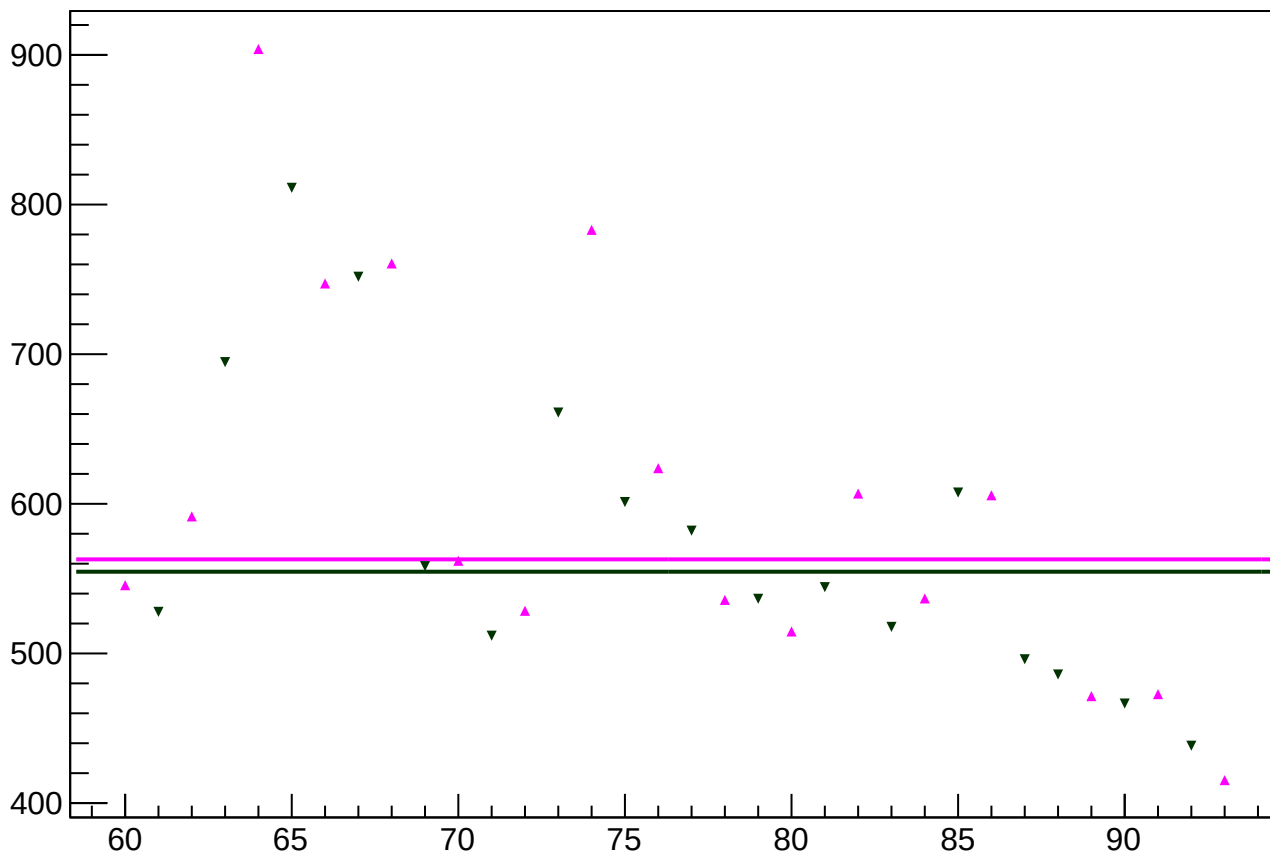
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -443.134+/-196.548 χ^2/NDF : 17.2/16

1368.087+/-198.550 χ^2/NDF : 35.7/16

-443.134+/-196.548 χ^2/NDF : 17.2/16

asym_usl_rms vs slug



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

Left Out: 554.624+/-0.140 χ^2/NDF : 385731.5/16

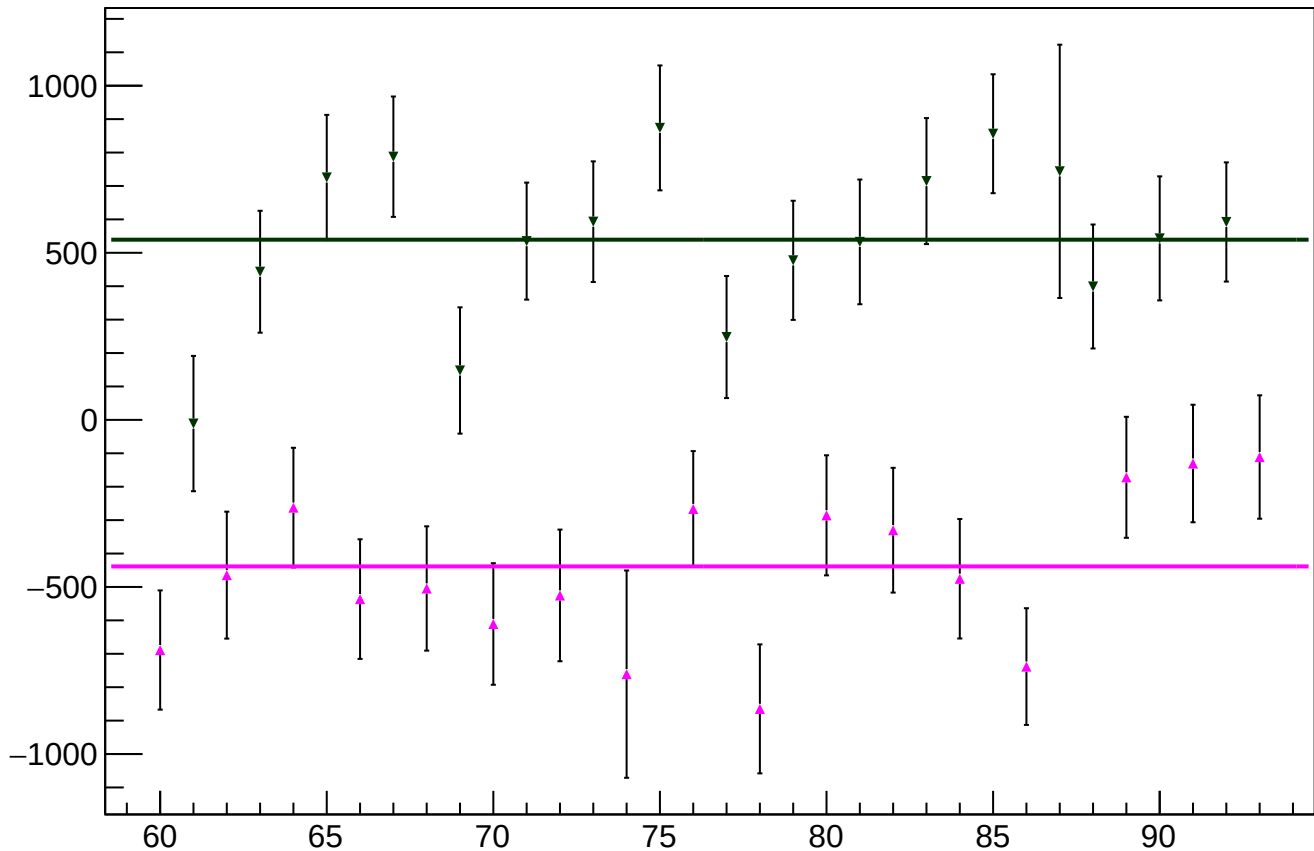
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 562.879+/-0.139 χ^2/NDF : 576337.7/16

554.624+/-0.140 χ^2/NDF : 385731.5/16

562.879+/-0.139 χ^2/NDF : 576337.7/16

reg_asym_usr_mean vs slug



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

Left Out: 539.245+/-45.643 χ^2/NDF : 25.8/16

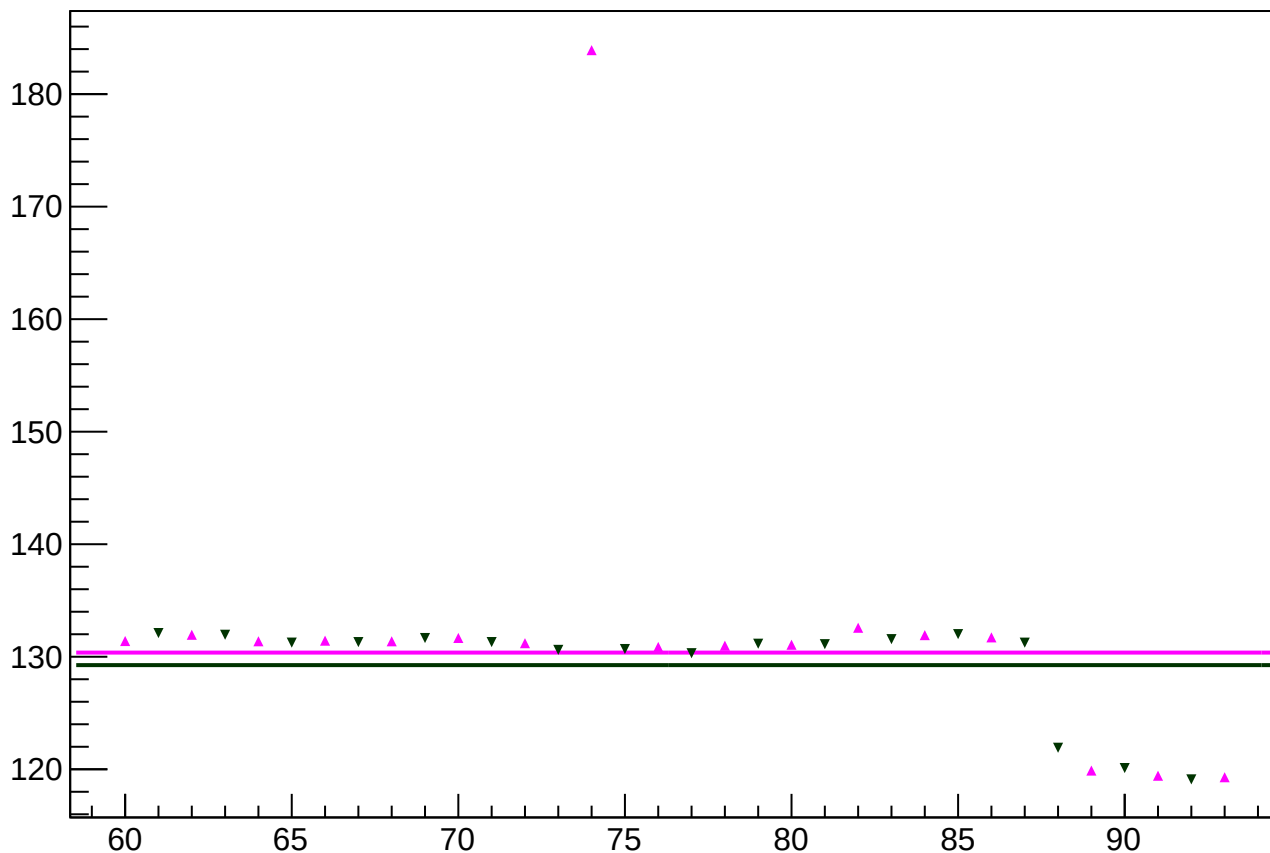
539.245+/-45.643 χ^2/NDF : 25.8/16

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

-438.532+/-45.040 χ^2/NDF : 23.8/16

Left In: -438.532+/-45.040 χ^2/NDF : 23.8/16

reg_asym_usr_rms vs slug



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

Left Out: 129.256+/-0.032 χ^2/NDF :17949.5/16

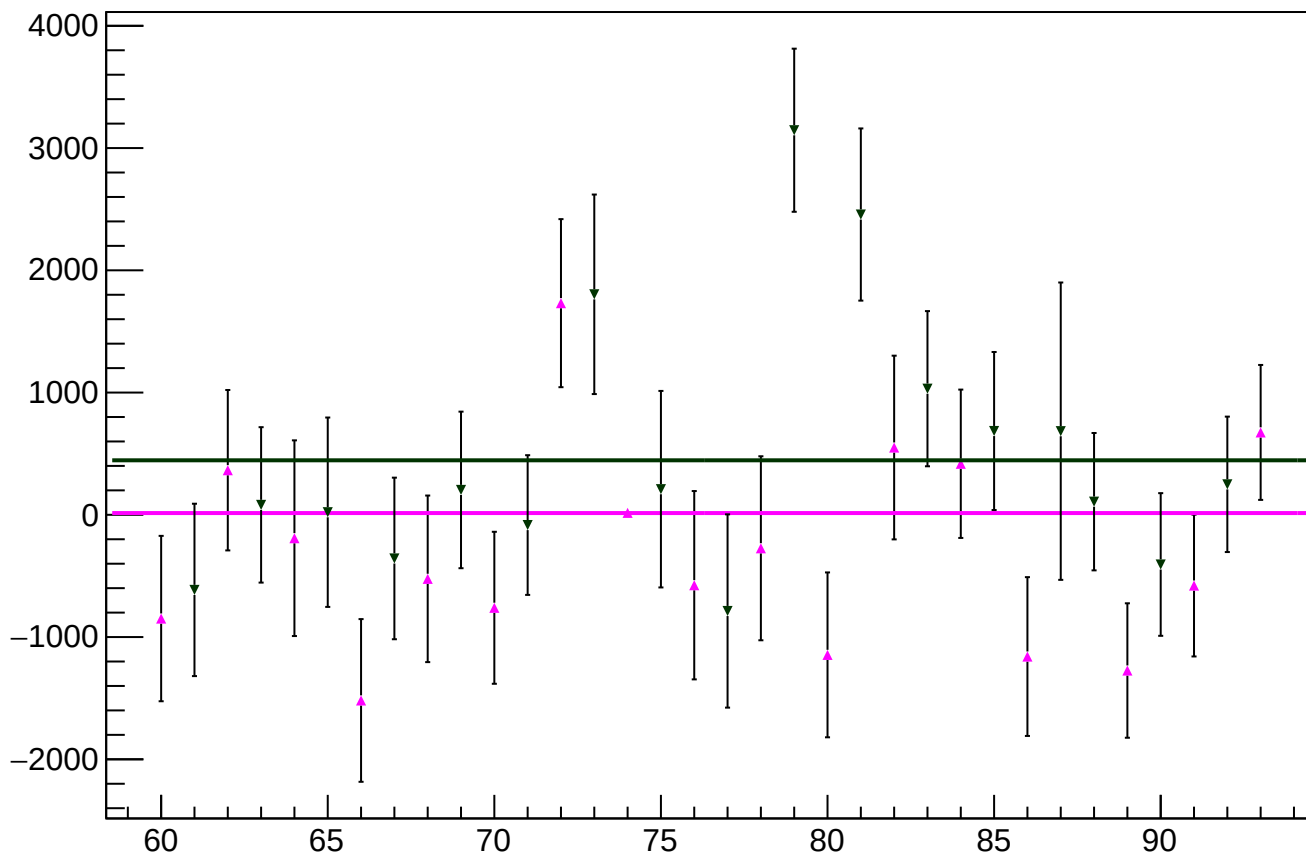
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.369+/-0.032 χ^2/NDF :82366.1/16

129.256+/-0.032 χ^2/NDF : 17949.5/16

130.369+/-0.032 χ^2/NDF : 82366.1/16

asym_usr_correction_mean vs slug



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

Left Out: 445.864+/-162.707 χ^2/NDF : 38.8/16

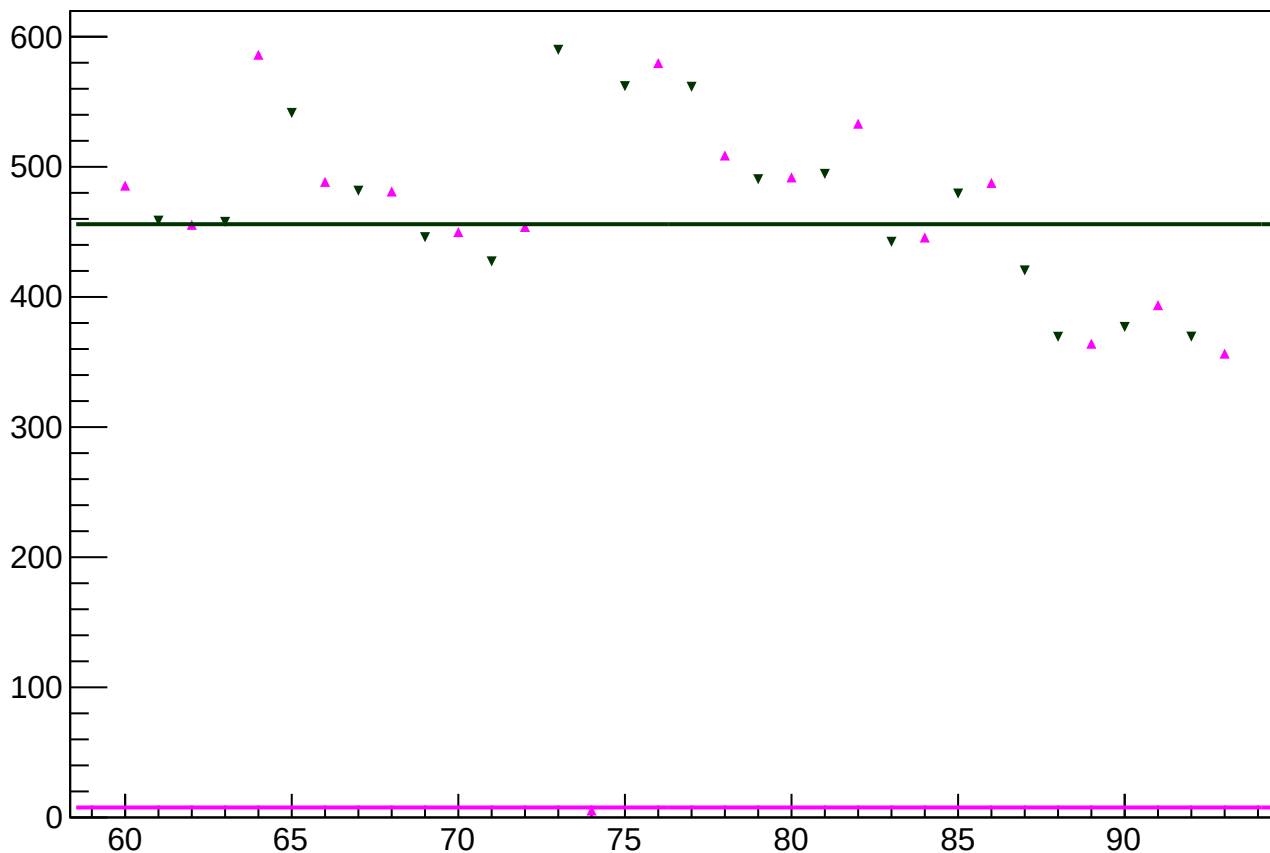
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.326+/-11.597 χ^2/NDF : 31.6/16

445.864+/-162.707 χ^2/NDF : 38.8/16

14.326+/-11.597 χ^2/NDF : 31.6/16

asym_usr_correction_rms vs slug



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

Left Out: 455.923+/-0.115 χ^2/NDF : 306813.3/16

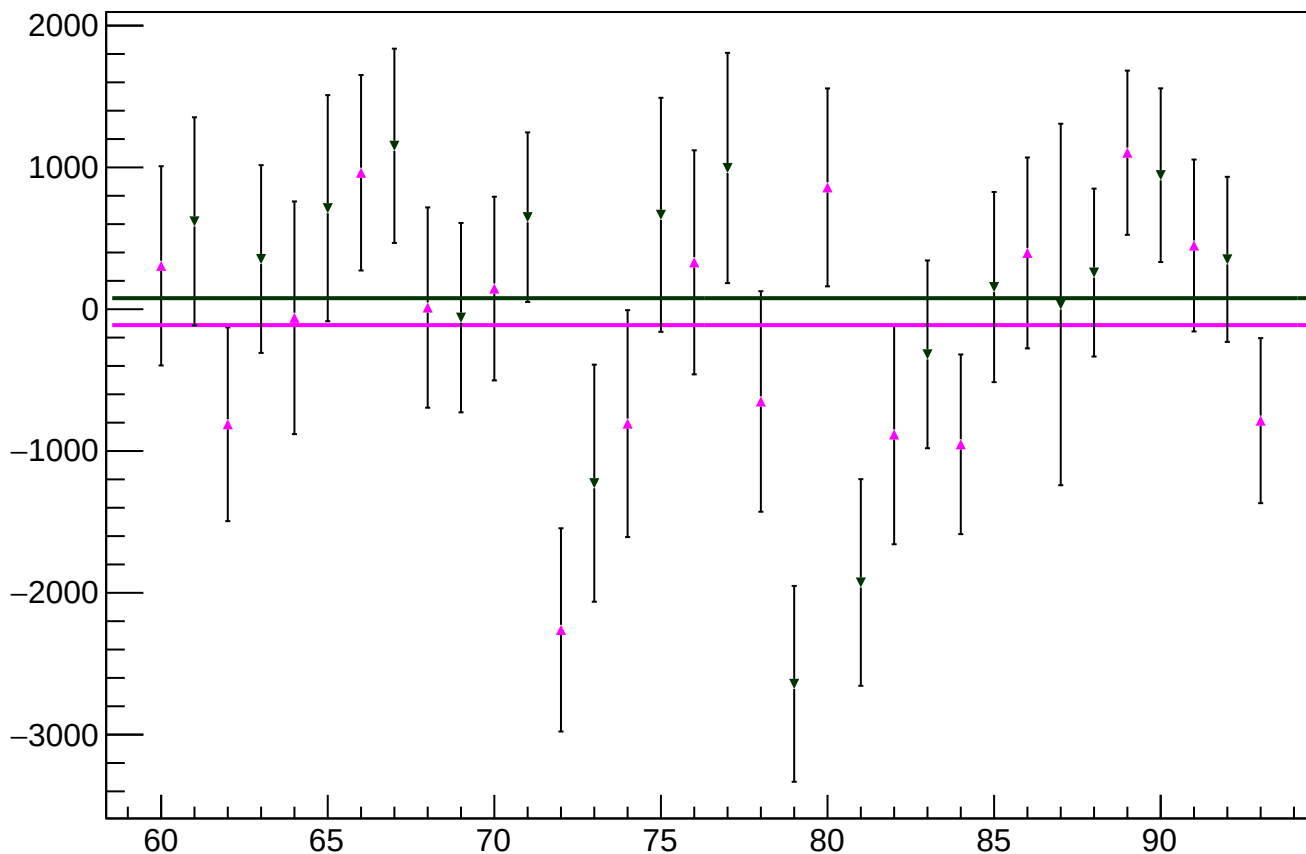
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.668+/-0.008 χ^2/NDF : 15575287.3/16

455.923+/-0.115 χ^2/NDF : 306813.3/16

7.668+/-0.008 χ^2/NDF : 15575287.3/16

asym_usr_mean vs slug



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

Left Out: 77.871+/-169.360 χ^2/NDF : 34.8/16

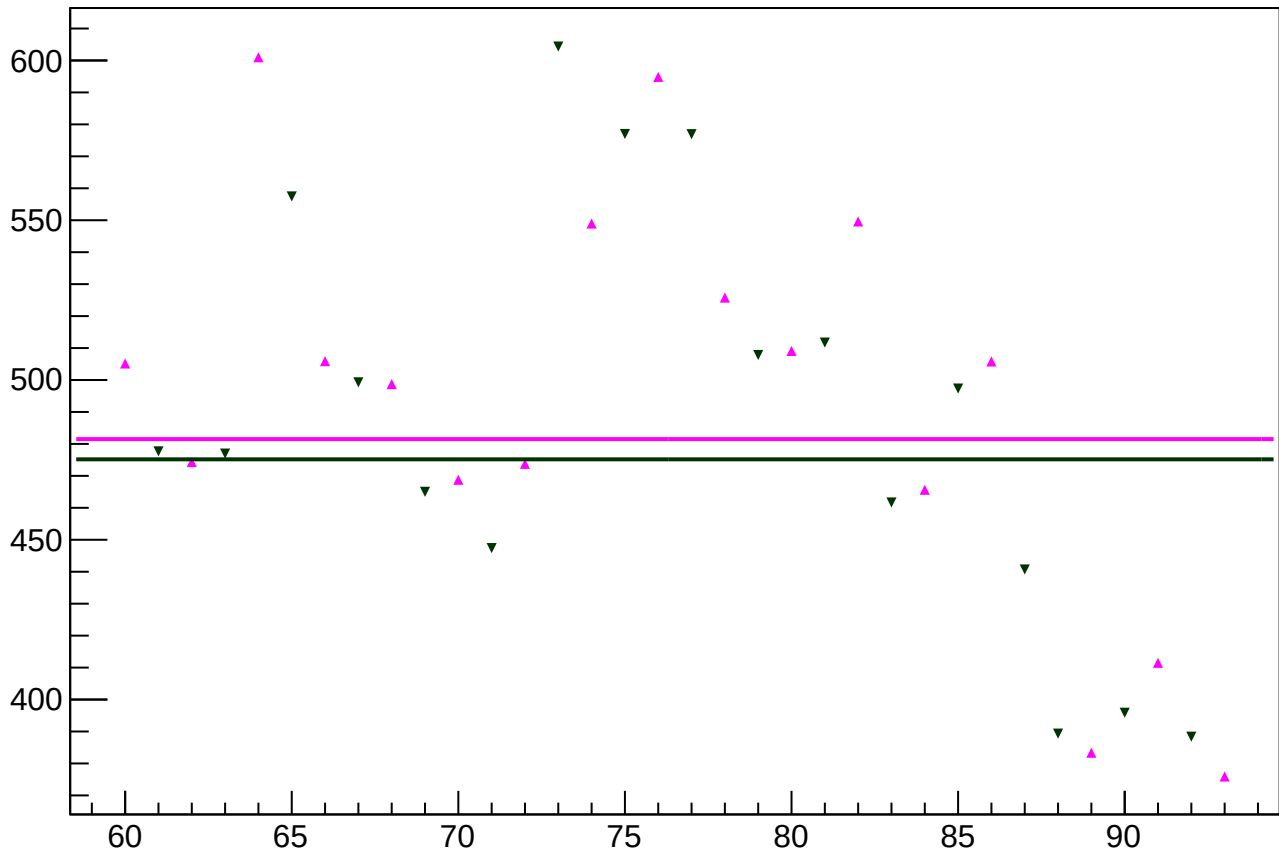
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -111.986+/-166.694 χ^2/NDF : 26.4/16

77.871+/-169.360 χ^2/NDF : 34.8/16

-111.986+/-166.694 χ^2/NDF : 26.4/16

asym_usr_rms vs slug



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

Left Out: 475.175+/-0.120 χ^2/NDF : 272206.0/16

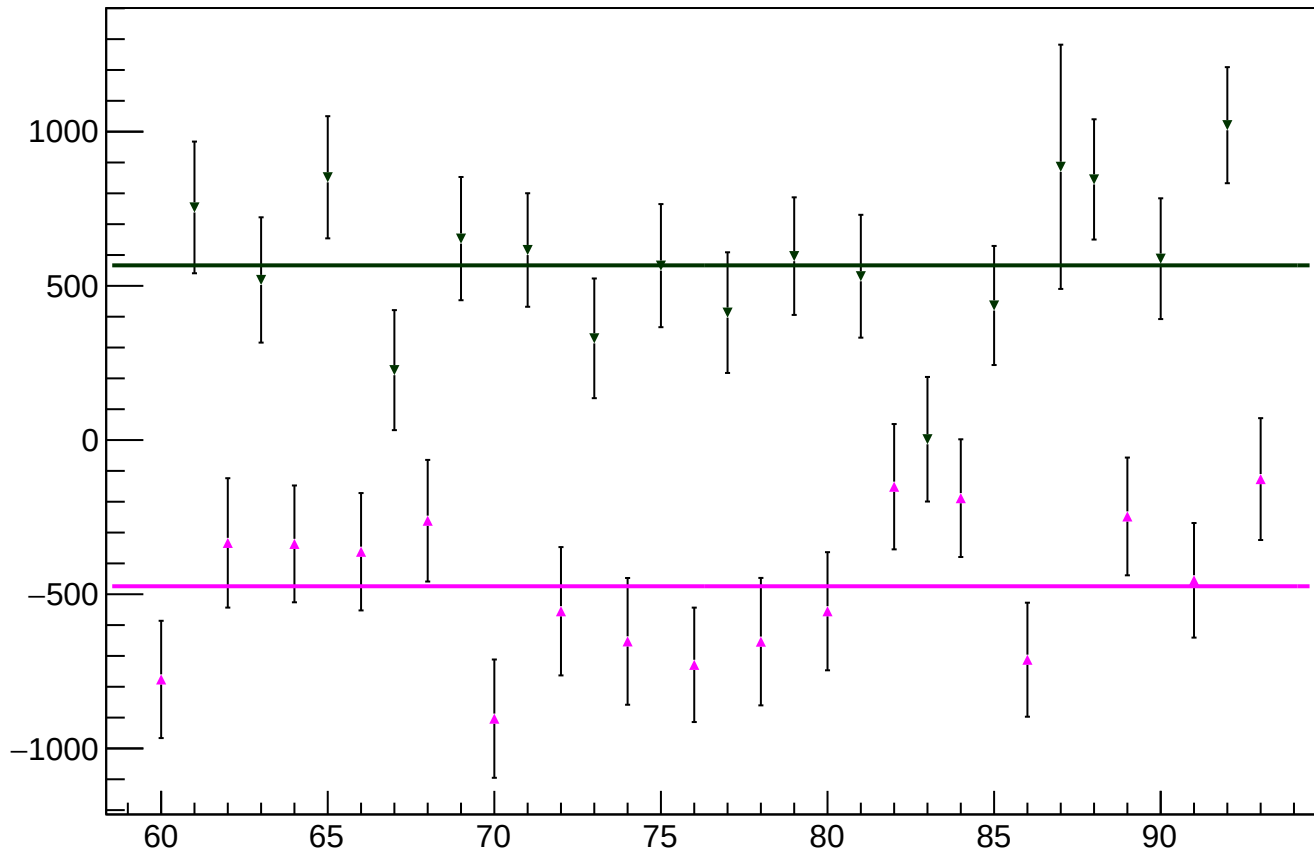
475.175+/-0.120 χ^2/NDF : 272206.0/16

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

481.507+/-0.118 χ^2/NDF : 283919.0/16

Left In: 481.507+/-0.118 χ^2/NDF : 283919.0/16

reg_asym_dsl_mean vs slug



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

Left Out: 566.480+/-48.712 χ^2/NDF : 25.2/16

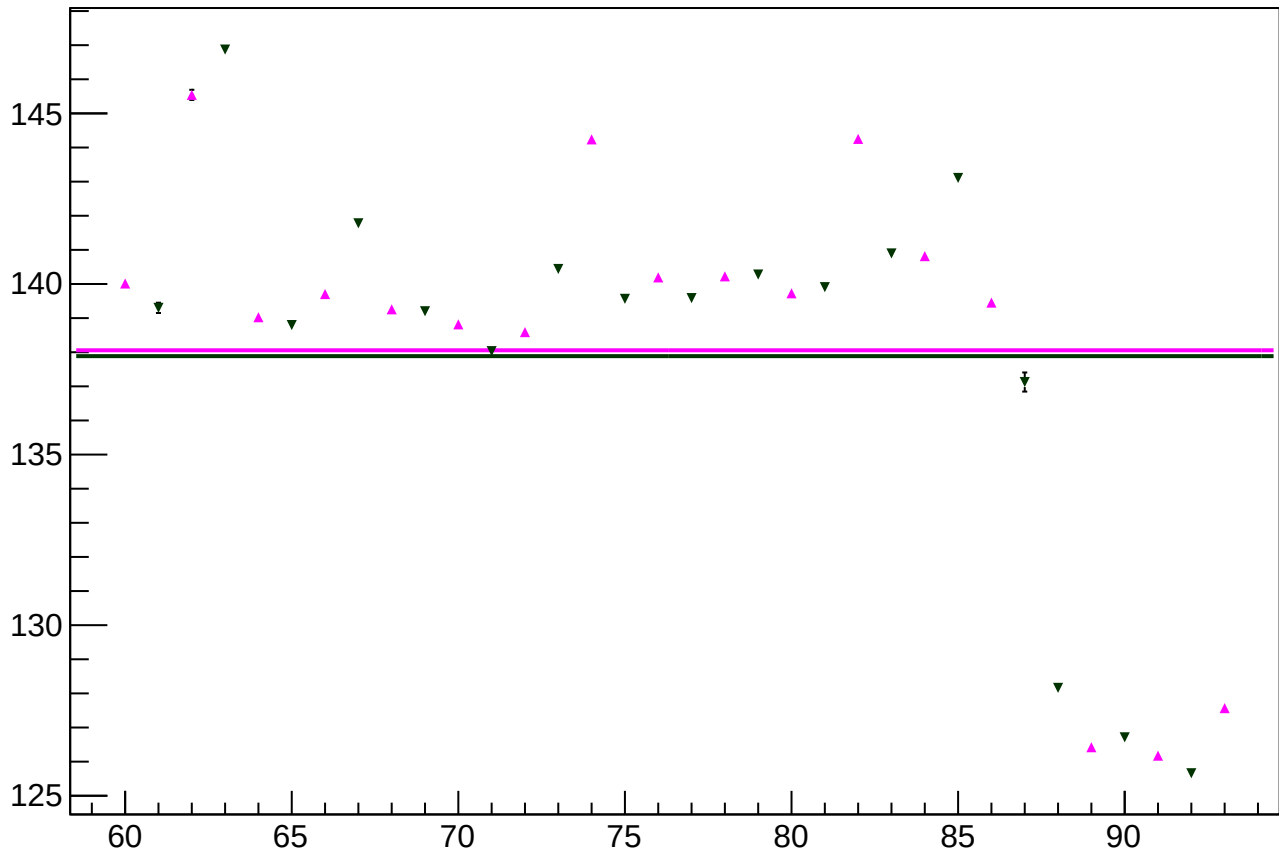
566.480+/-48.712 χ^2/NDF : 25.2/16

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

-474.109+/-47.233 χ^2/NDF : 24.7/16

Left In: -474.109+/-47.233 χ^2/NDF : 24.7/16

reg_asym_dsl_rms vs slug



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

Left Out: 137.885+/-0.034 χ^2/NDF : 27931.1/16

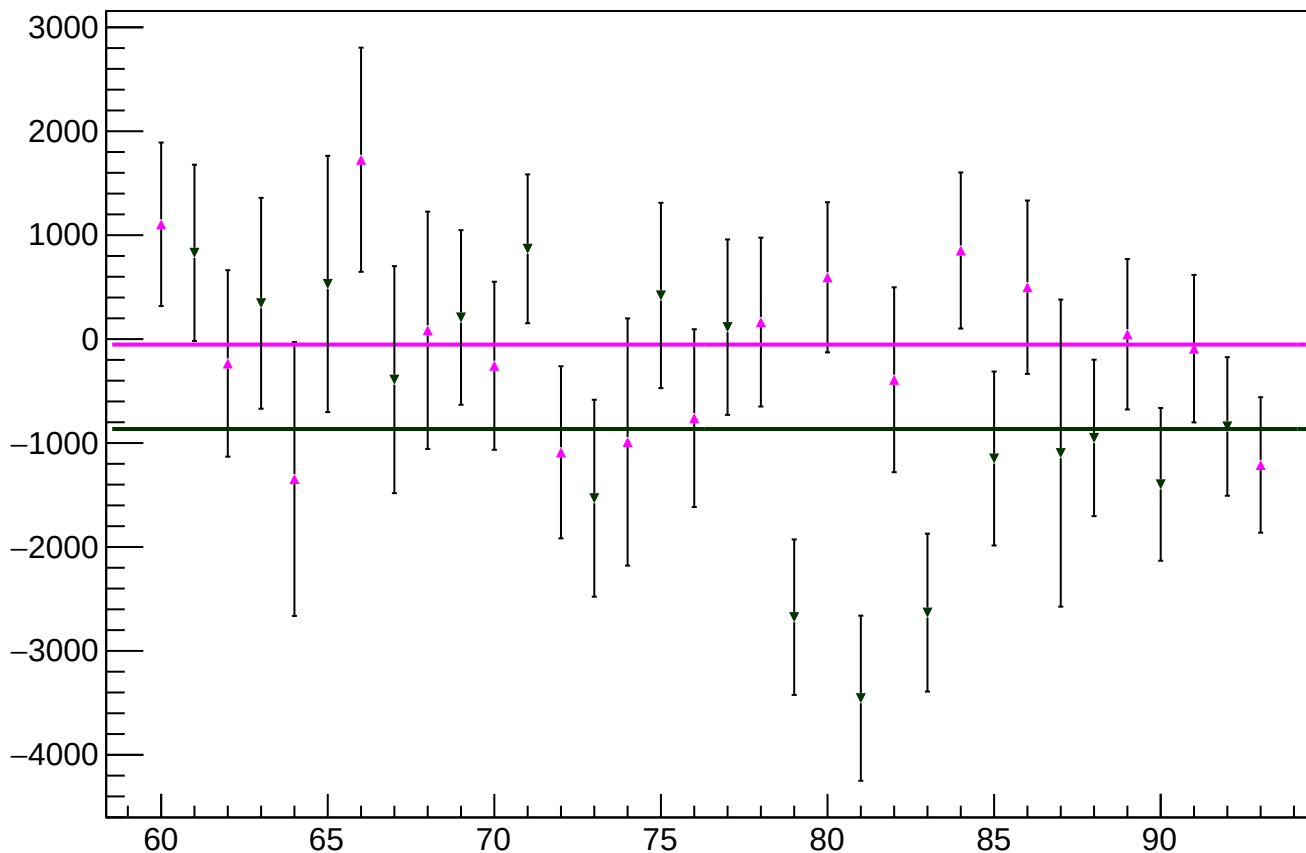
137.885+/-0.034 χ^2/NDF : 27931.1/16

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

Left In: 138.057+/-0.033 χ^2/NDF : 29162.0/16

138.057+/-0.033 χ^2/NDF : 29162.0/16

asym_dsl_correction_mean vs slug



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

Left Out: -864.811+/-204.733 χ^2/NDF : 40.9/16

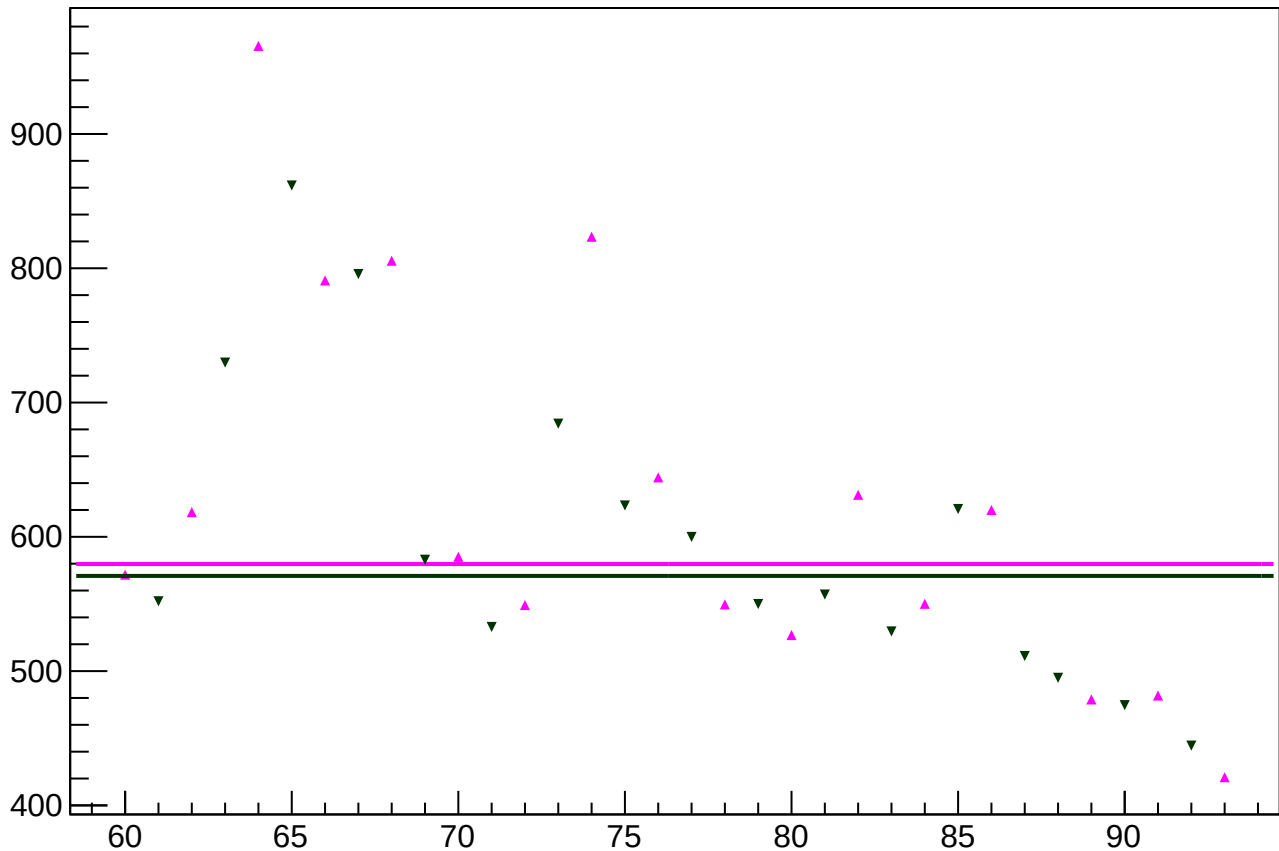
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.432+/-202.959 χ^2/NDF : 14.9/16

-864.811+/-204.733 χ^2/NDF : 40.9/16

-52.432+/-202.959 χ^2/NDF : 14.9/16

asym_dsl_correction_rms vs slug



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

Left Out: 570.892+/-0.145 χ^2/NDF : 434892.9/16

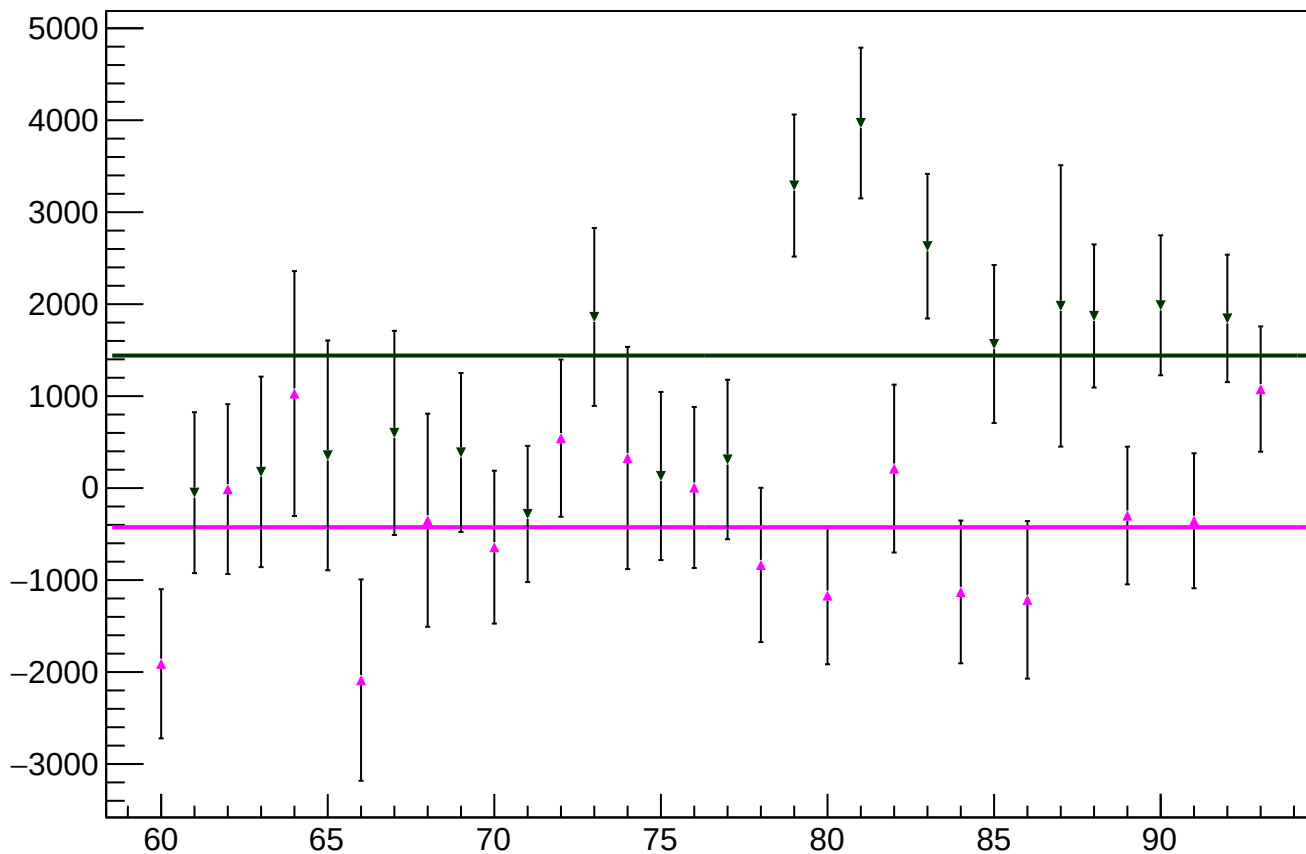
570.892+/-0.145 χ^2/NDF : 434892.9/16

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

Left In: 579.749+/-0.144 χ^2/NDF : 652152.0/16

579.749+/-0.144 χ^2/NDF : 652152.0/16

asym_dsl_mean vs slug



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

Left Out: 1441.331+/-210.904 χ^2/NDF : 35.4/16

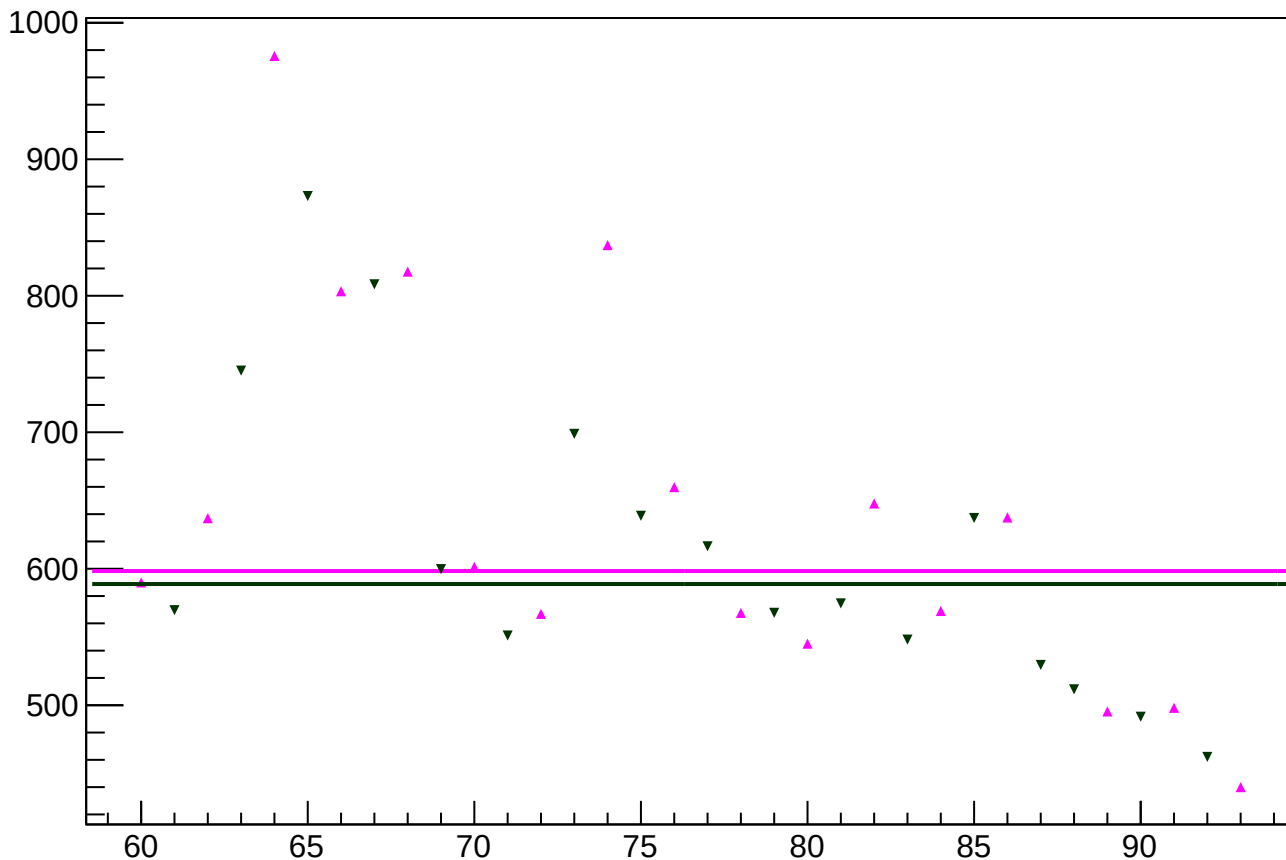
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -424.677+/-209.086 χ^2/NDF : 17.3/16

1441.331+/-210.904 χ^2/NDF : 35.4/16

-424.677+/-209.086 χ^2/NDF : 17.3/16

asym_dsl_rms vs slug



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

Left Out: 588.799+/-0.149 χ^2/NDF : 403764.7/16

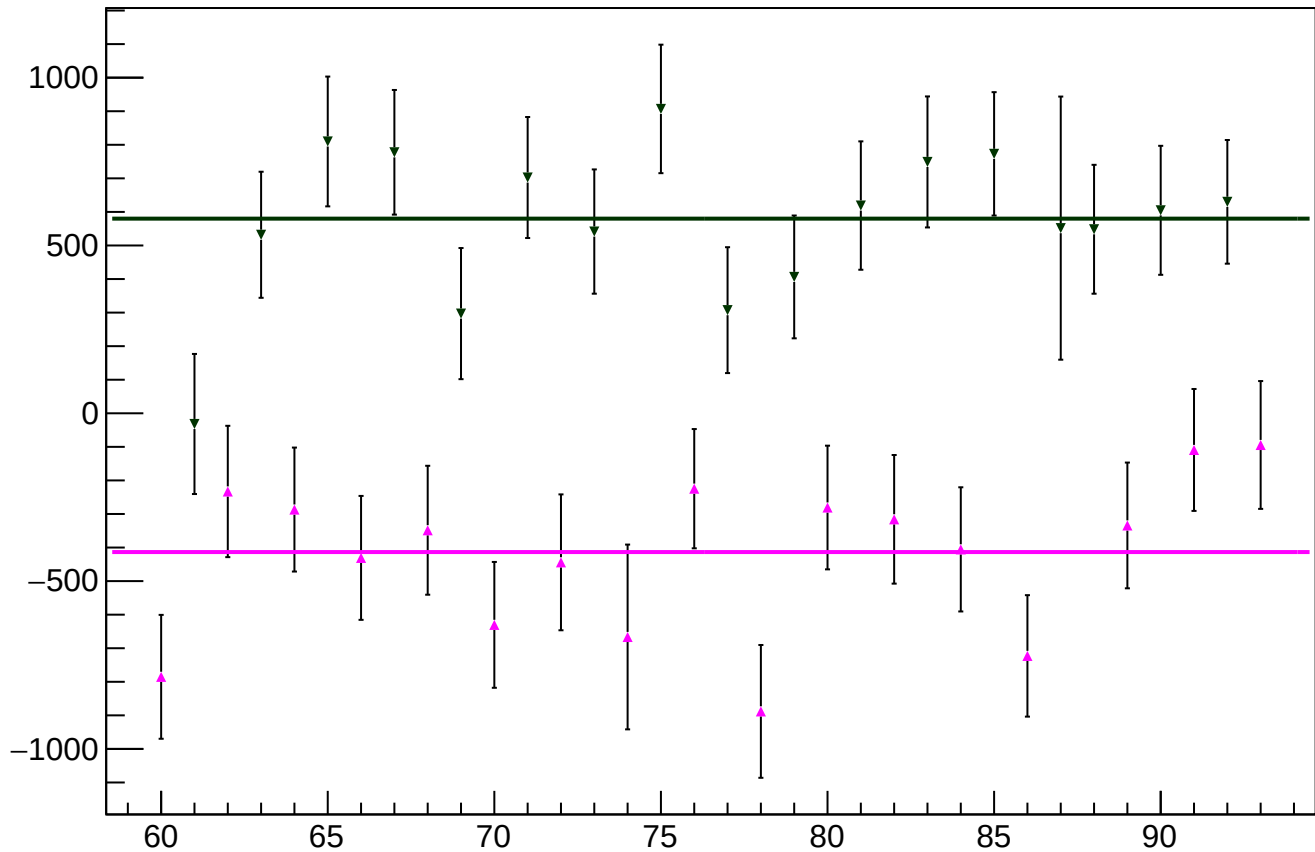
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 598.330+/-0.148 χ^2/NDF : 605776.4/16

588.799+/-0.149 χ^2/NDF : 403764.7/16

598.330+/-0.148 χ^2/NDF : 605776.4/16

reg_asym_dsr_mean vs slug



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

579.975 $\pm$ 47.028 χ^2/NDF : 21.8/16

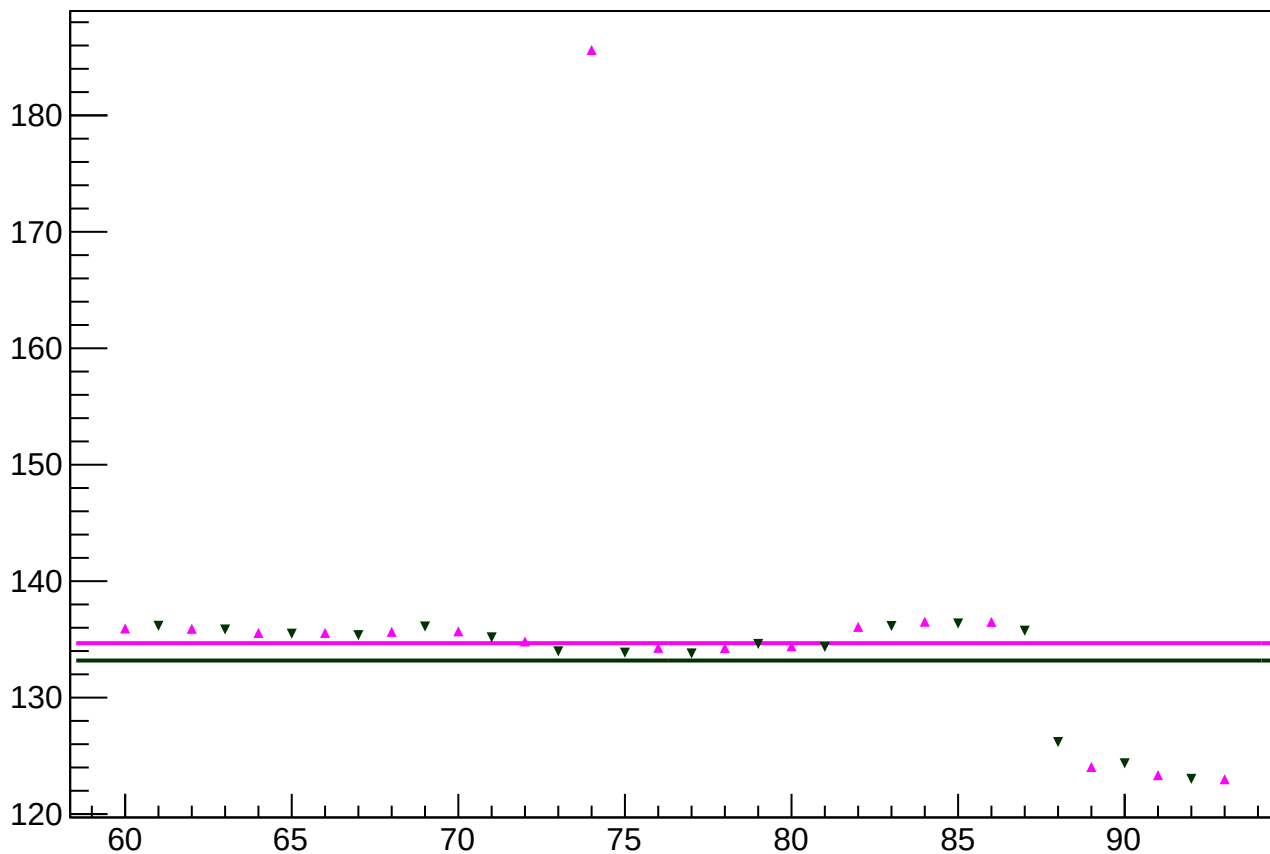
Left Out: 579.975 $\pm$ 47.028 χ^2/NDF :21.8/16

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

-413.459 $\pm$ 46.257 χ^2/NDF : 24.1/16

Left In: -413.459 $\pm$ 46.257 χ^2/NDF :24.1/16

reg_asym_dsr_rms vs slug



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

Left Out: 133.185+/-0.033 χ^2/NDF :16451.1/16

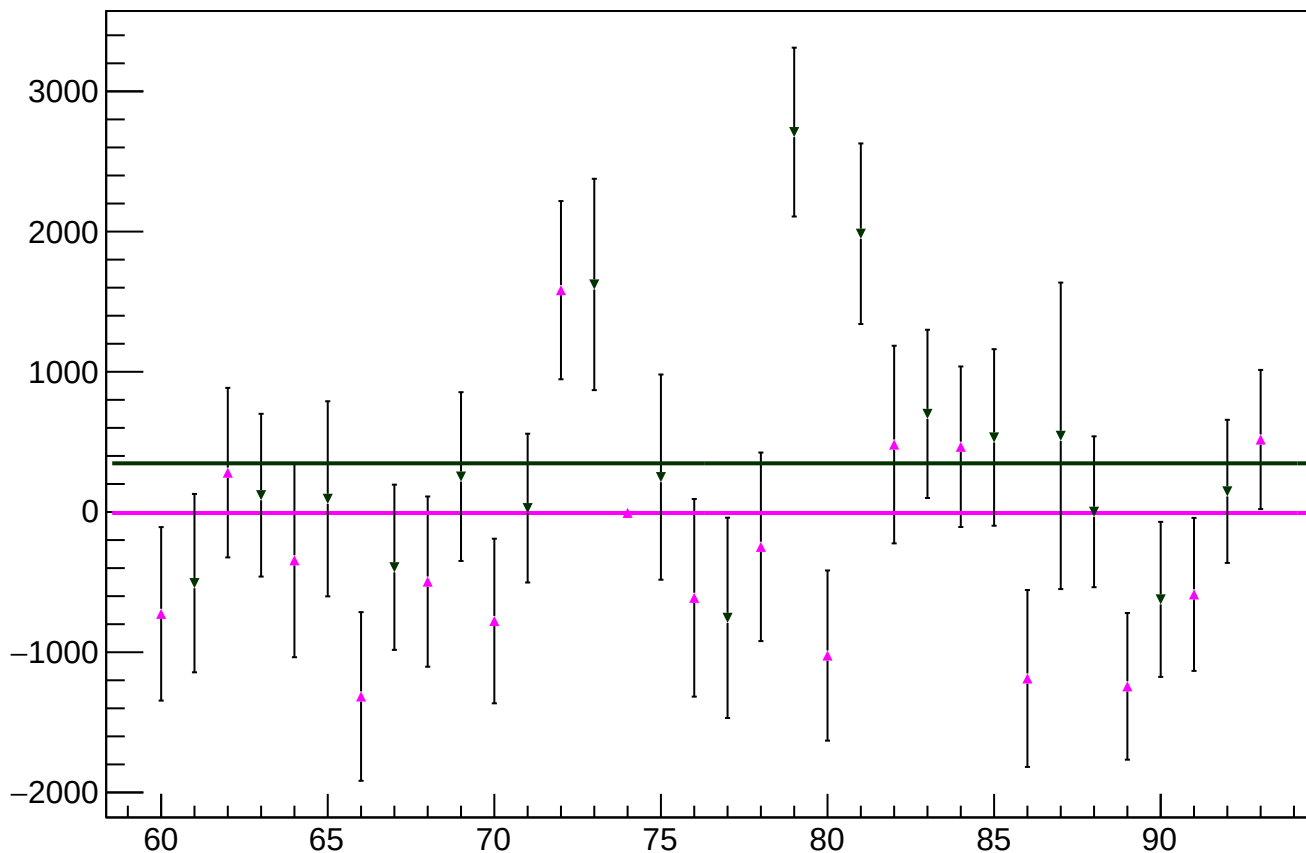
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.678+/-0.033 χ^2/NDF :91162.4/16

133.185+/-0.033 χ^2/NDF : 16451.1/16

134.678+/-0.033 χ^2/NDF : 91162.4/16

asym_dsr_correction_mean vs slug



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

Left Out: 347.349+/-150.474 χ^2/NDF : 35.3/16

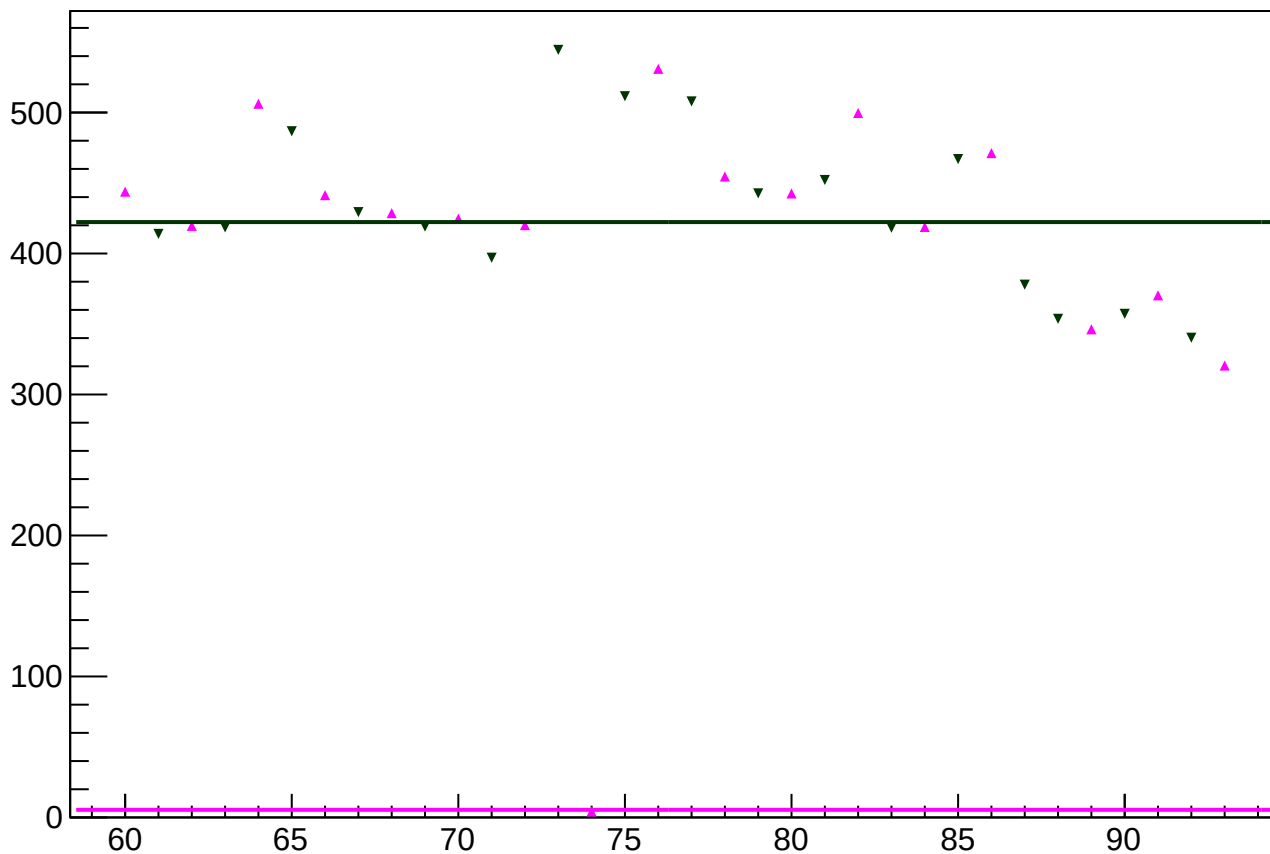
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.091+/-7.991 χ^2/NDF : 31.4/16

347.349+/-150.474 χ^2/NDF : 35.3/16

-7.091+/-7.991 χ^2/NDF : 31.4/16

asym_dsr_correction_rms vs slug



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

Left Out: 422.294+/-0.106 χ^2/NDF : 265452.9/16

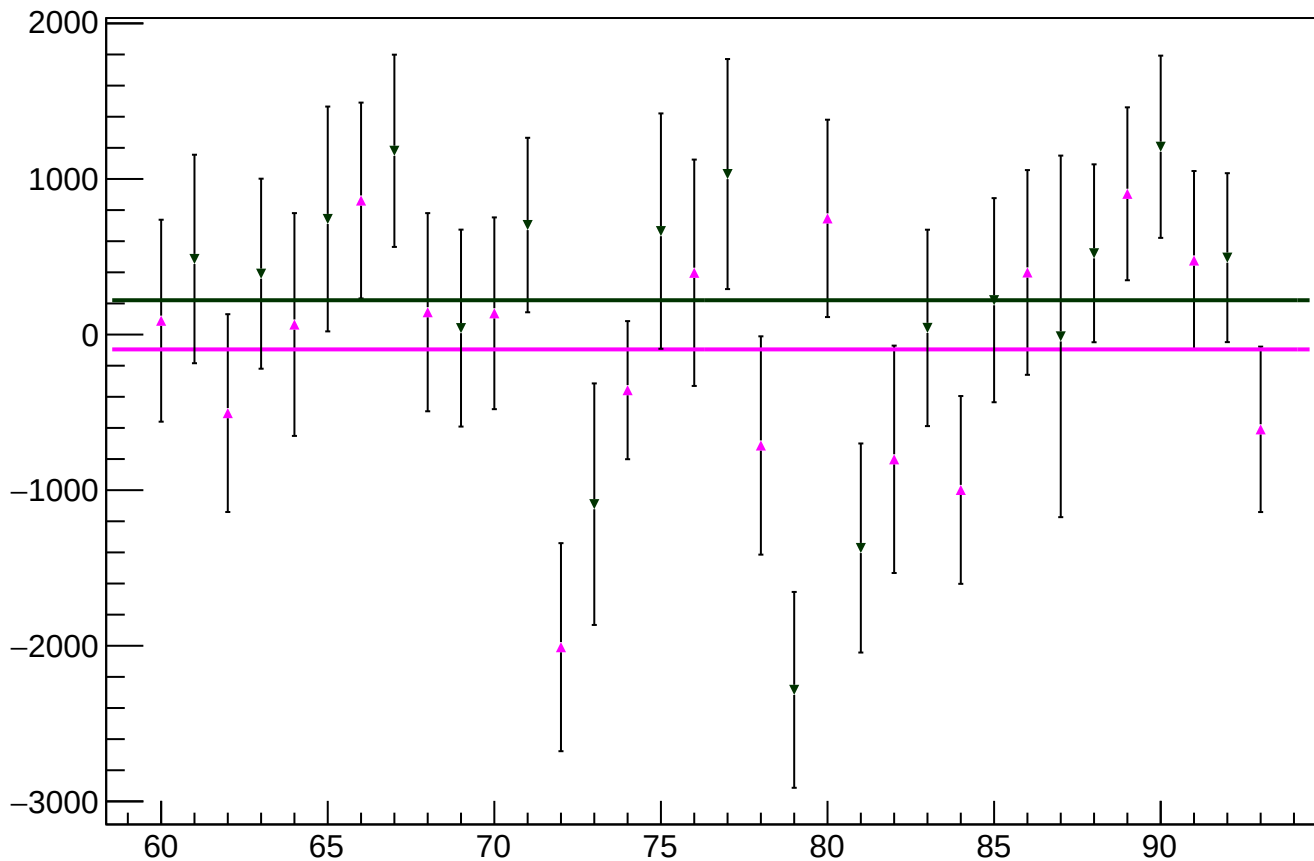
422.294+/-0.106 χ^2/NDF : 265452.9/16

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

5.421+/-0.006 χ^2/NDF : 15643001.1/16

Left In: 5.421+/-0.006 χ^2/NDF : 15643001.1/16

asym_dsr_mean vs slug



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

Left Out: 220.664+/-158.022 χ^2/NDF : 33.3/16

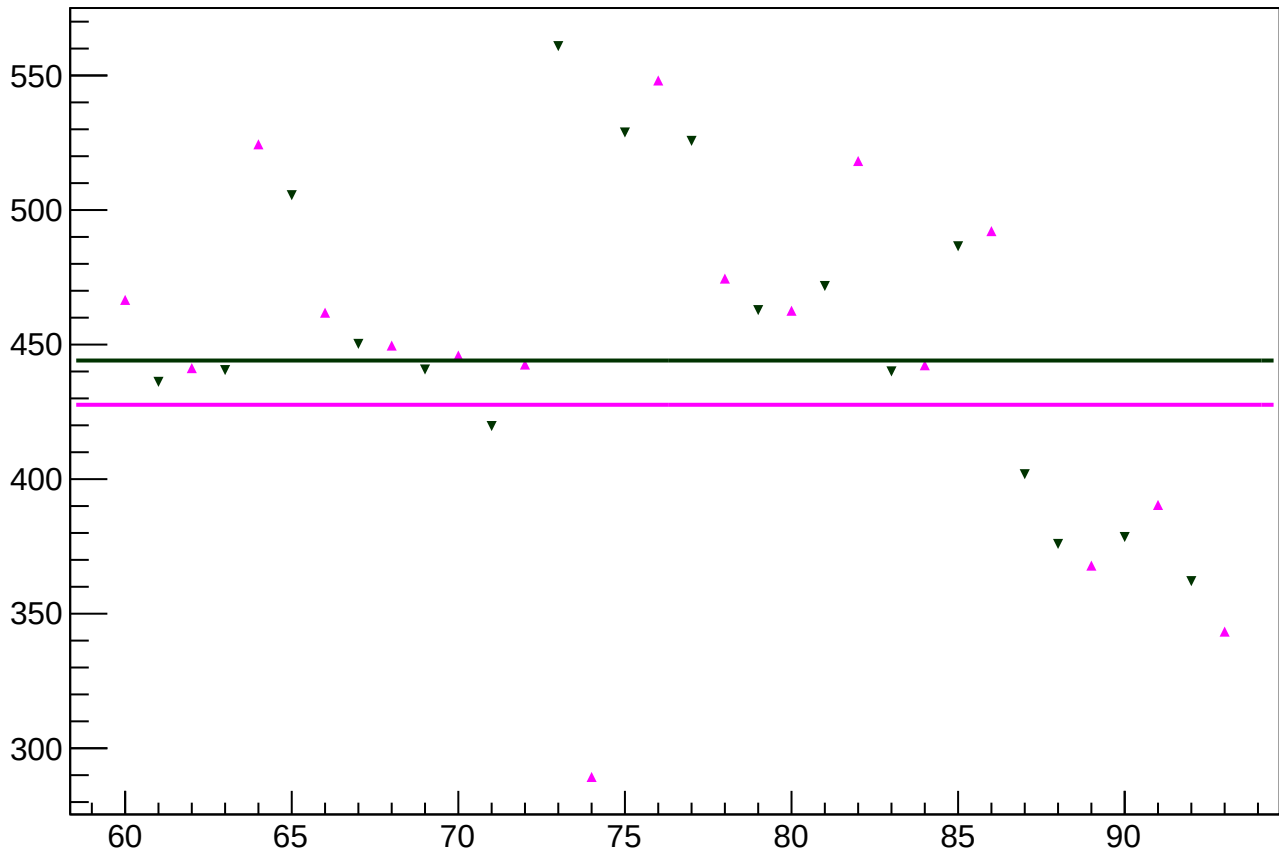
220.664+/-158.022 χ^2/NDF : 33.3/16

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

-95.341+/-149.269 χ^2/NDF : 23.6/16

Left In: -95.341+/-149.269 χ^2/NDF : 23.6/16

asym_dsr_rms vs slug



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

Left Out: 444.078+/-0.112 χ^2/NDF : 229032.8/16

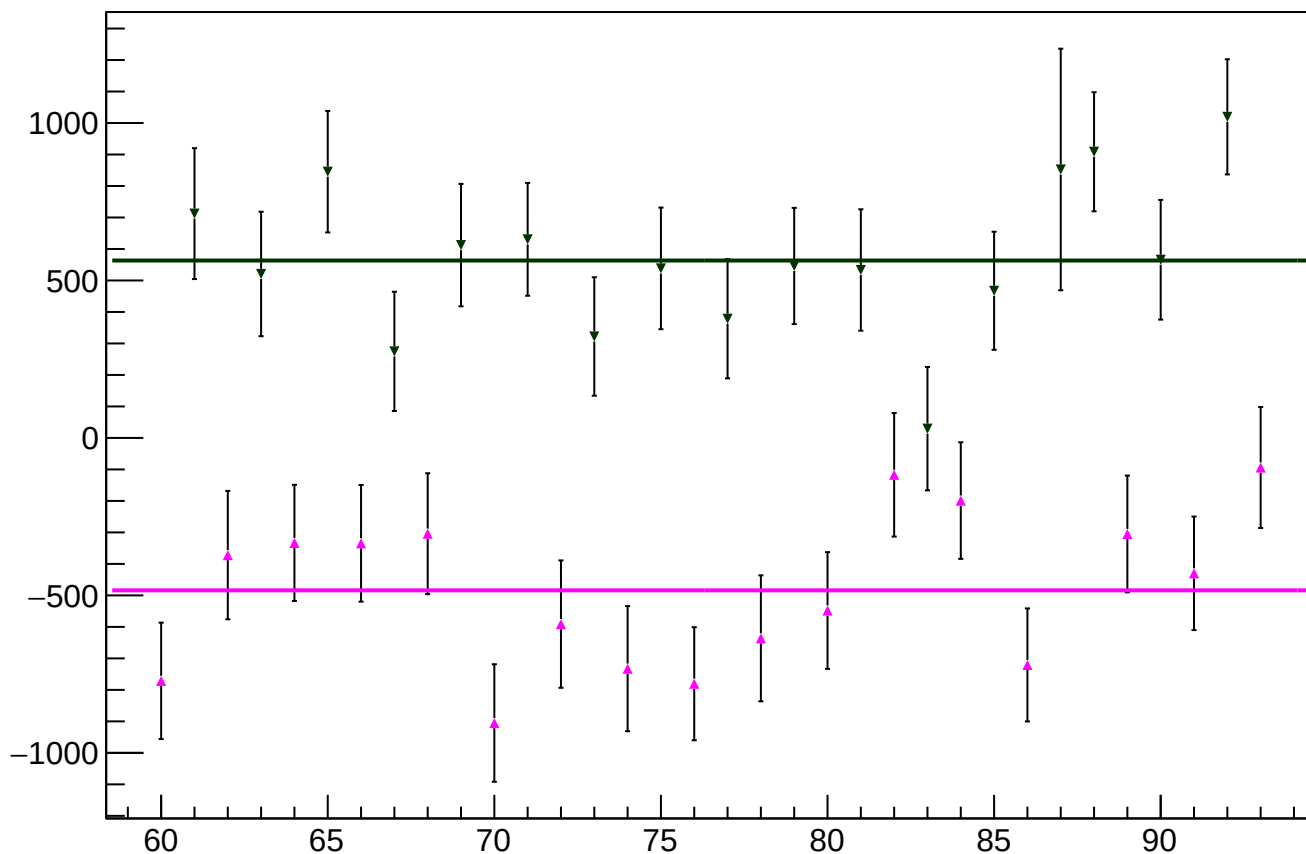
444.078+/-0.112 χ^2/NDF : 229032.8/16

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

427.632+/-0.106 χ^2/NDF : 452898.9/16

Left In: 427.632+/-0.106 χ^2/NDF : 452898.9/16

reg_asym_left_avg_mean vs slug



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

Left Out: 563.387+/-47.281 χ^2/NDF : 25.7/16

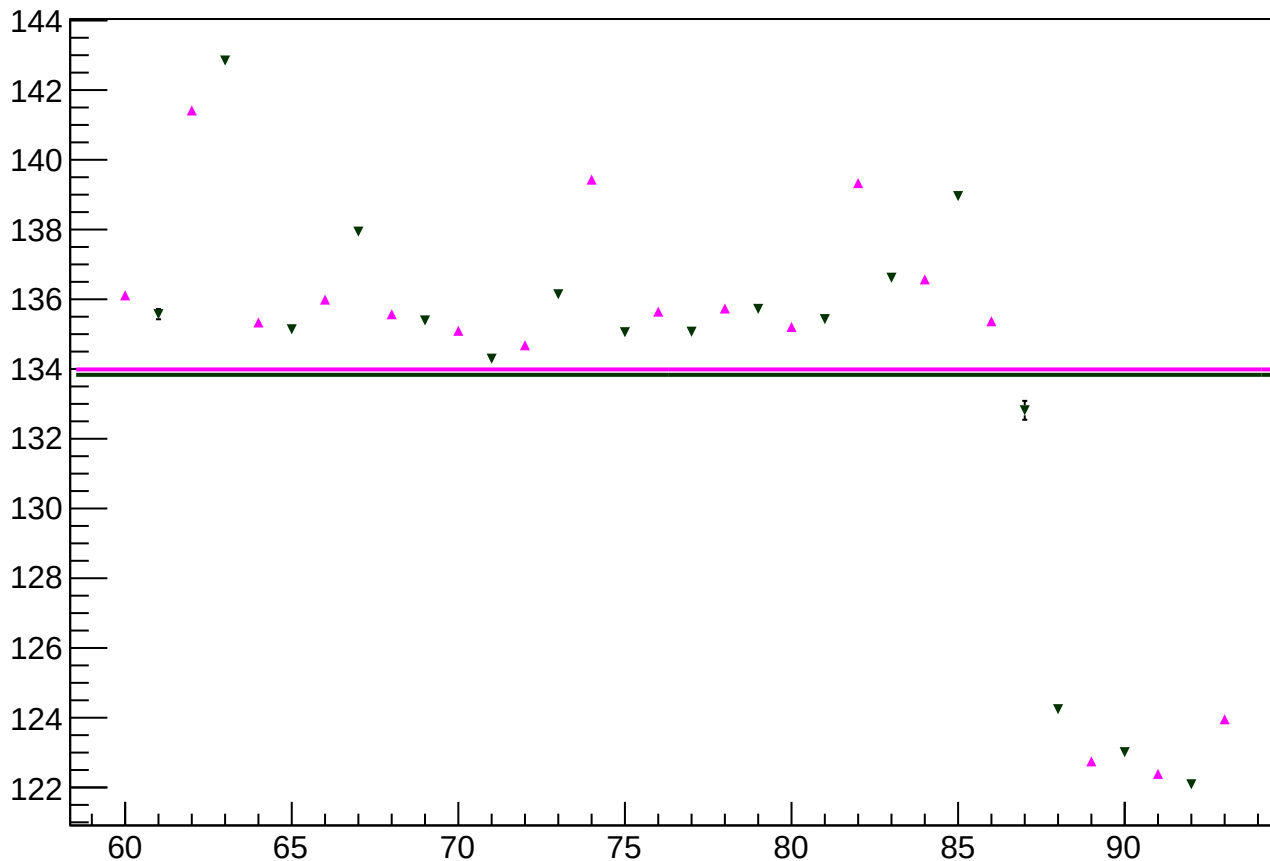
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -483.935+/-45.840 χ^2/NDF : 28.0/16

563.387+/-47.281 χ^2/NDF : 25.7/16

-483.935+/-45.840 χ^2/NDF : 28.0/16

reg_asym_left_avg_rms vs slug



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

Left Out: 133.833+/-0.033 χ^2/NDF : 28079.6/16

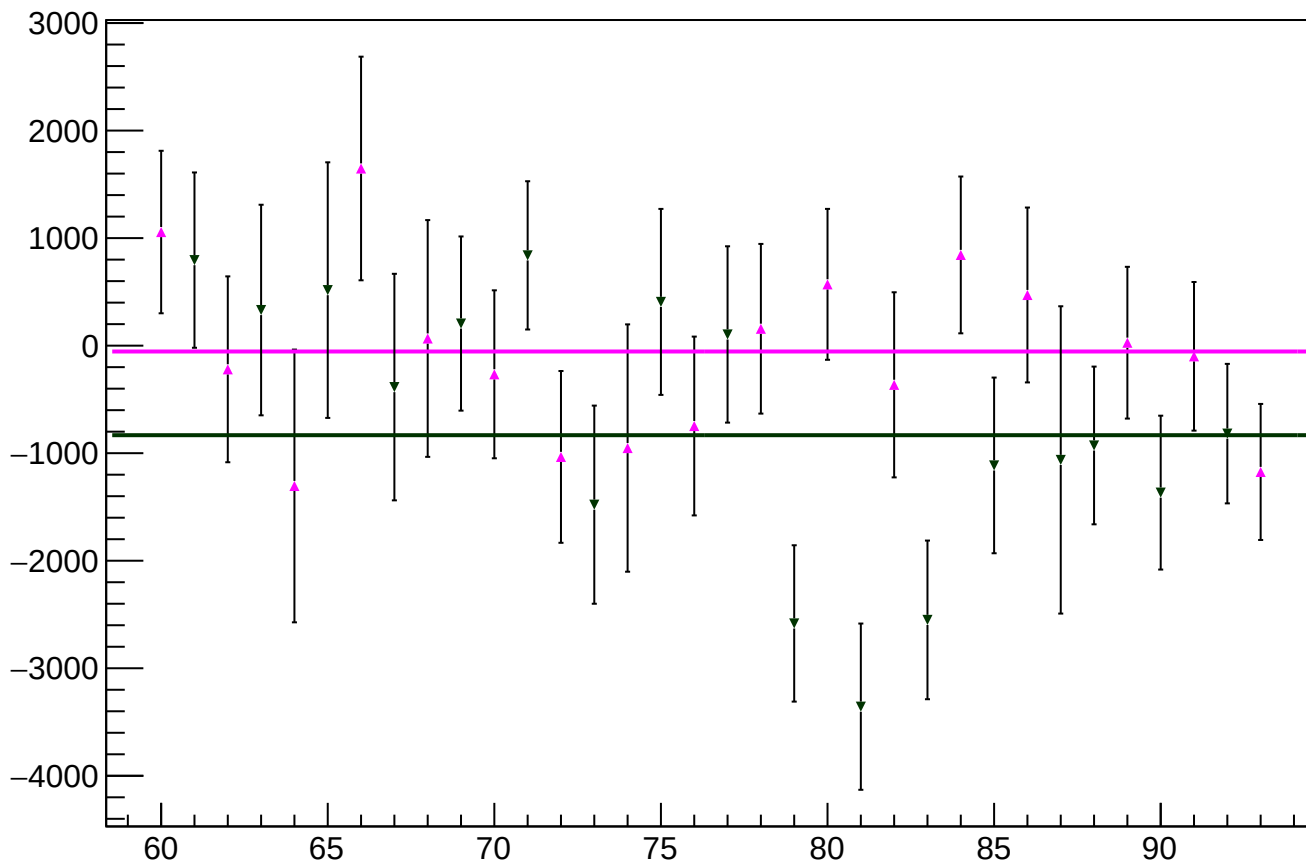
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 133.988+/-0.032 χ^2/NDF : 28490.7/16

133.833+/-0.033 χ^2/NDF : 28079.6/16

133.988+/-0.032 χ^2/NDF : 28490.7/16

asym_left_avg_correction_mean vs slug



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

Left Out: -832.636+/-198.533 χ^2/NDF : 40.9/16

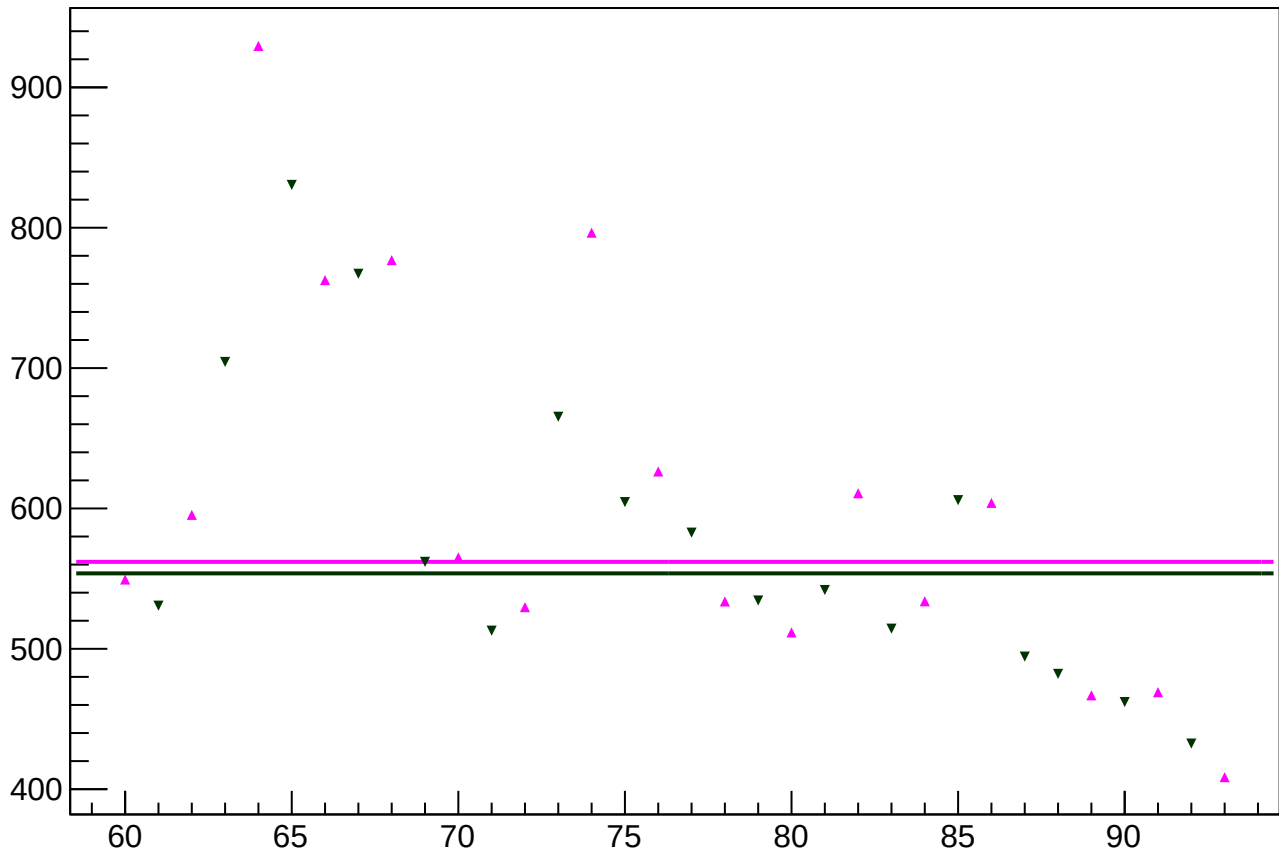
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -54.374+/-196.666 χ^2/NDF : 14.8/16

-832.636+/-198.533 χ^2/NDF : 40.9/16

-54.374+/-196.666 χ^2/NDF : 14.8/16

asym_left_avg_correction_rms vs slug



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

Left Out: 553.746+/-0.140 χ^2/NDF : 426437.9/16

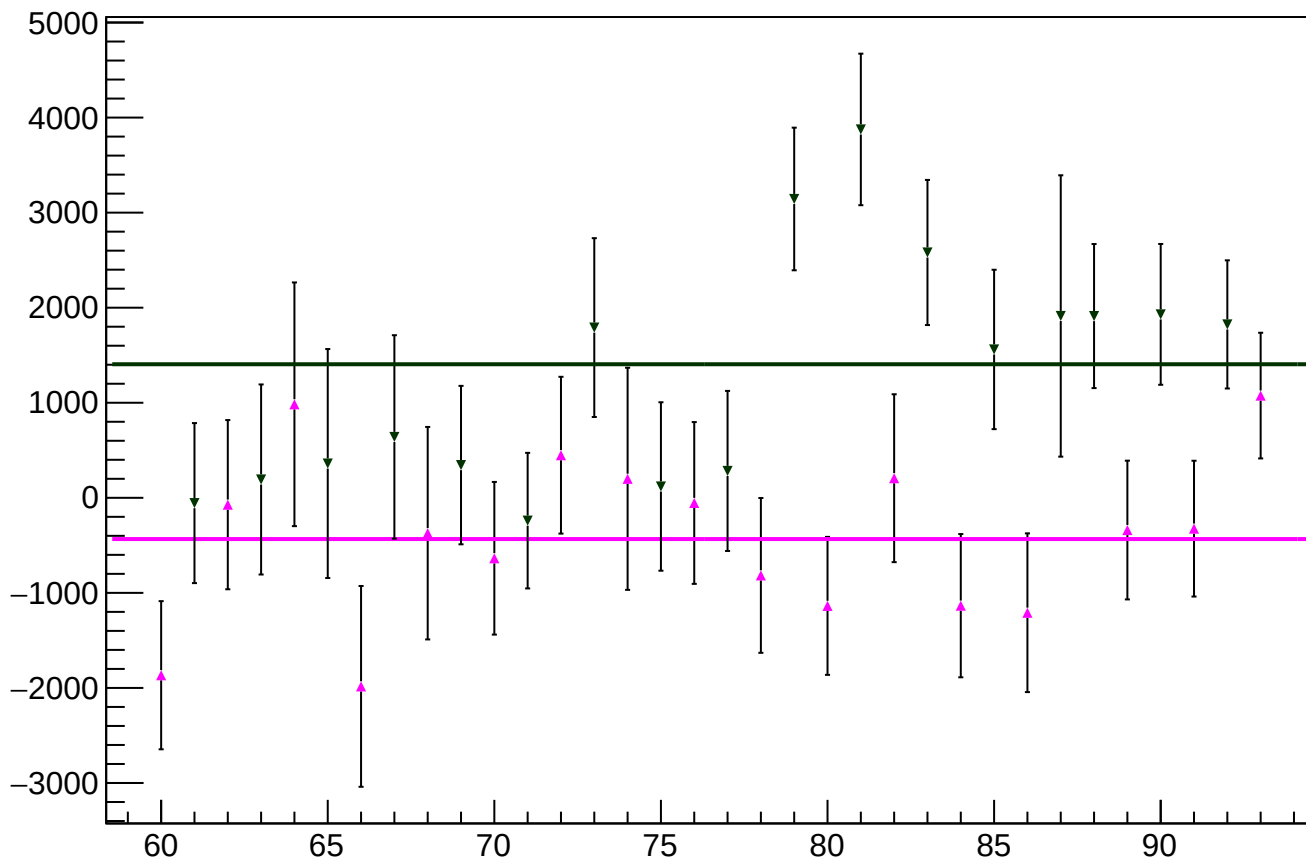
553.746+/-0.140 χ^2/NDF : 426437.9/16

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

561.961+/-0.139 χ^2/NDF : 638401.8/16

Left In: 561.961+/-0.139 χ^2/NDF : 638401.8/16

asym_left_avg_mean vs slug



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

Left Out: 1405.057+/-204.520 χ^2/NDF : 35.6/16

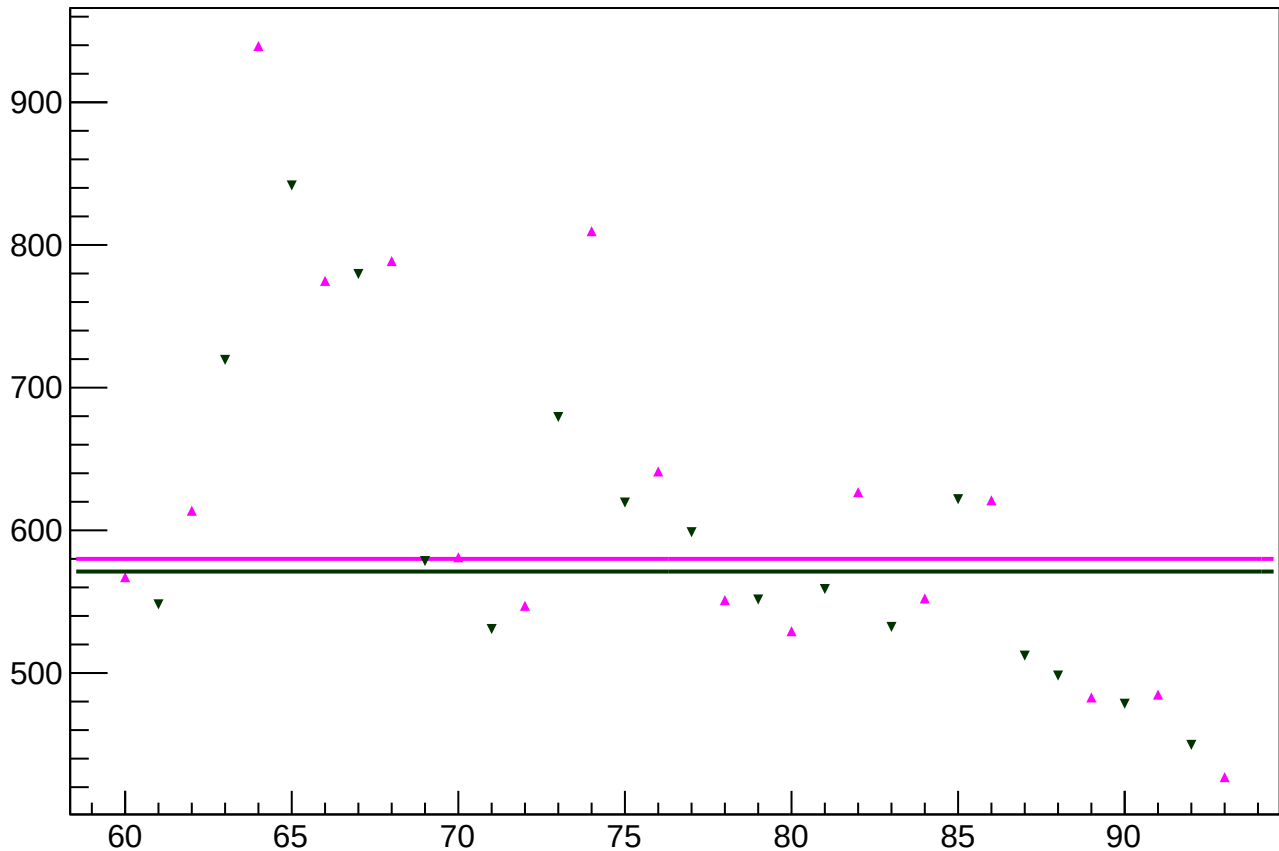
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -433.762+/-202.614 χ^2/NDF : 17.3/16

1405.057+/-204.520 χ^2/NDF : 35.6/16

-433.762+/-202.614 χ^2/NDF : 17.3/16

asym_left_avg_rms vs slug



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

Left Out: 571.117+/-0.145 χ^2/NDF : 395810.6/16

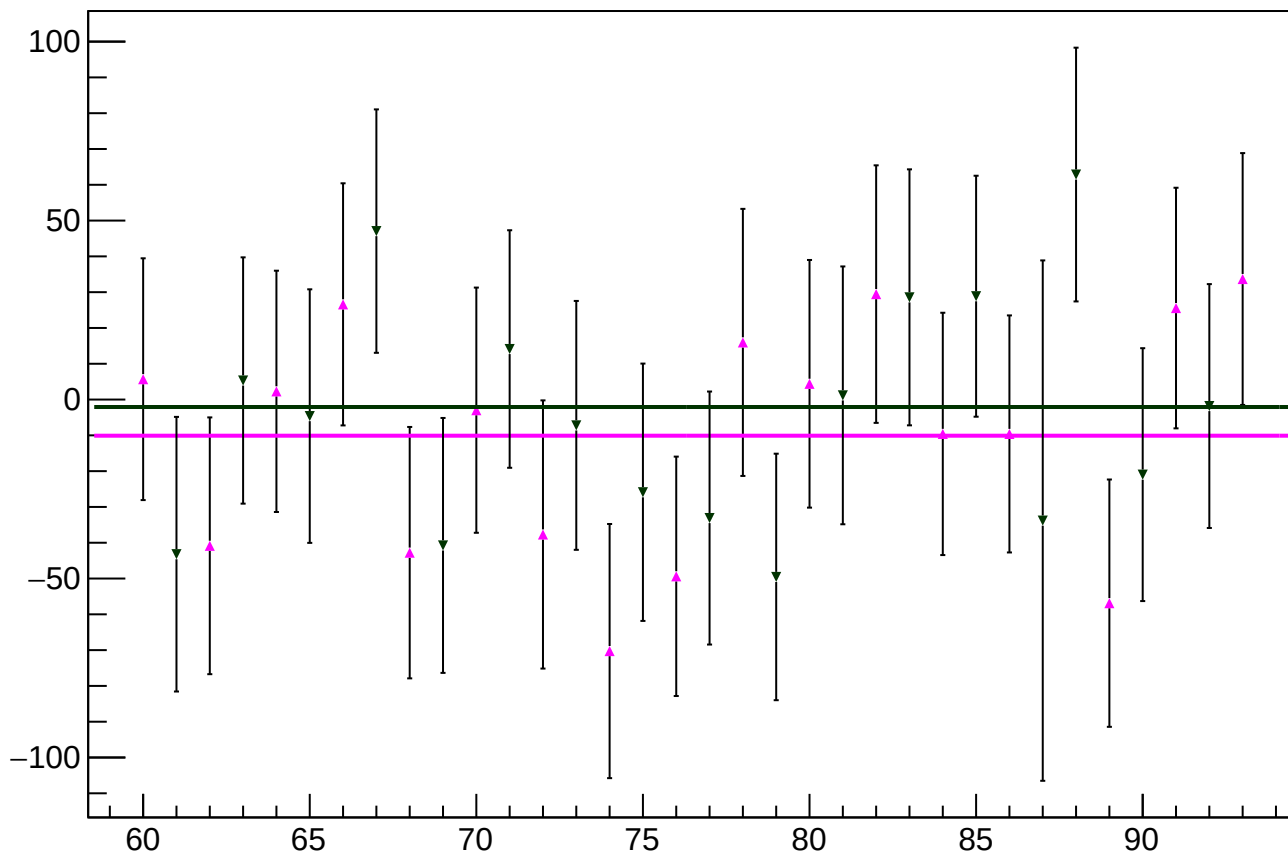
571.117+/-0.145 χ^2/NDF : 395810.6/16

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

Left In: 579.996+/-0.143 χ^2/NDF : 592758.8/16

579.996+/-0.143 χ^2/NDF : 592758.8/16

reg_asym_left_dd_mean vs slug



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

Left Out: -2.081+/-8.700 χ^2/NDF : 13.3/16

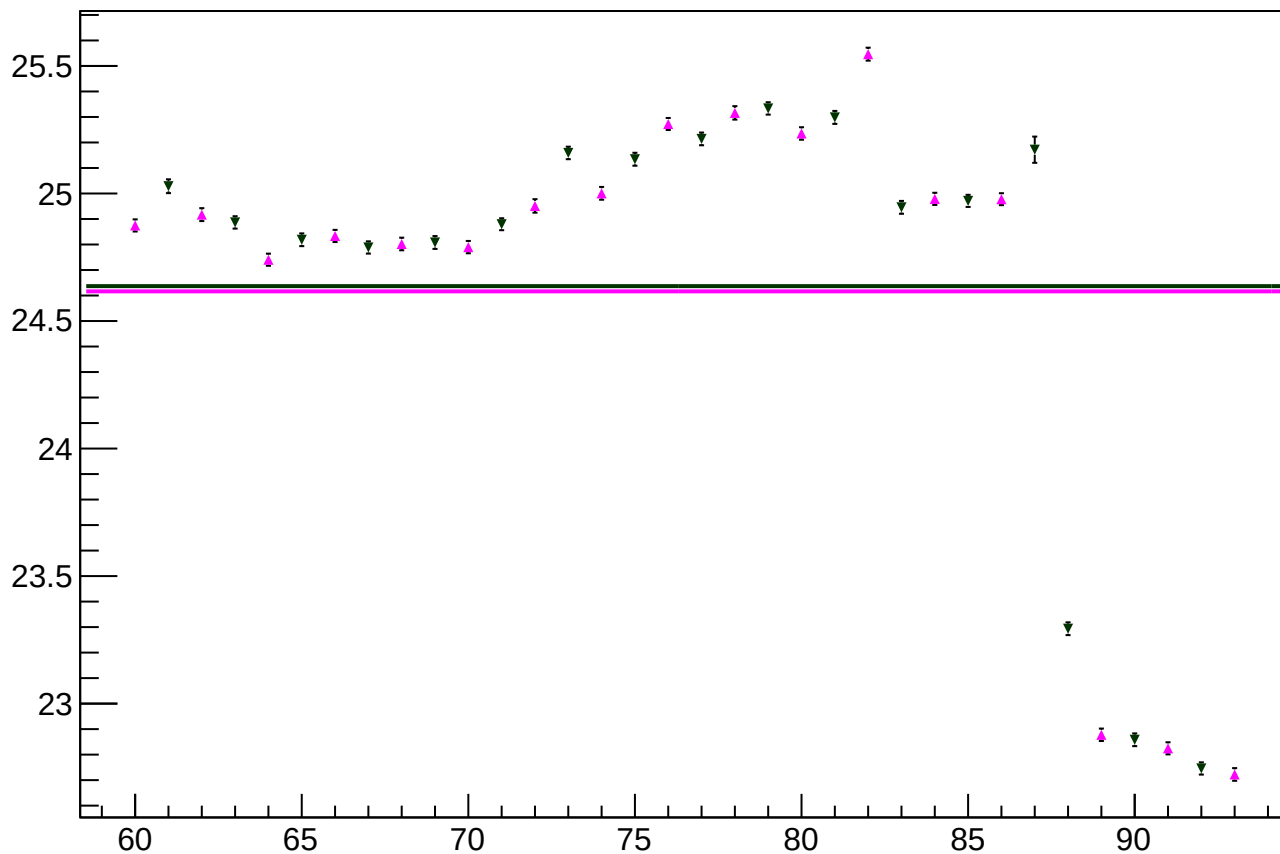
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.096+/-8.417 χ^2/NDF : 14.4/16

-2.081+/-8.700 χ^2/NDF : 13.3/16

-10.096+/-8.417 χ^2/NDF : 14.4/16

reg_asym_left_dd_rms vs slug



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

Left Out: 24.637+/-0.006 χ^2/NDF :17981.0/16

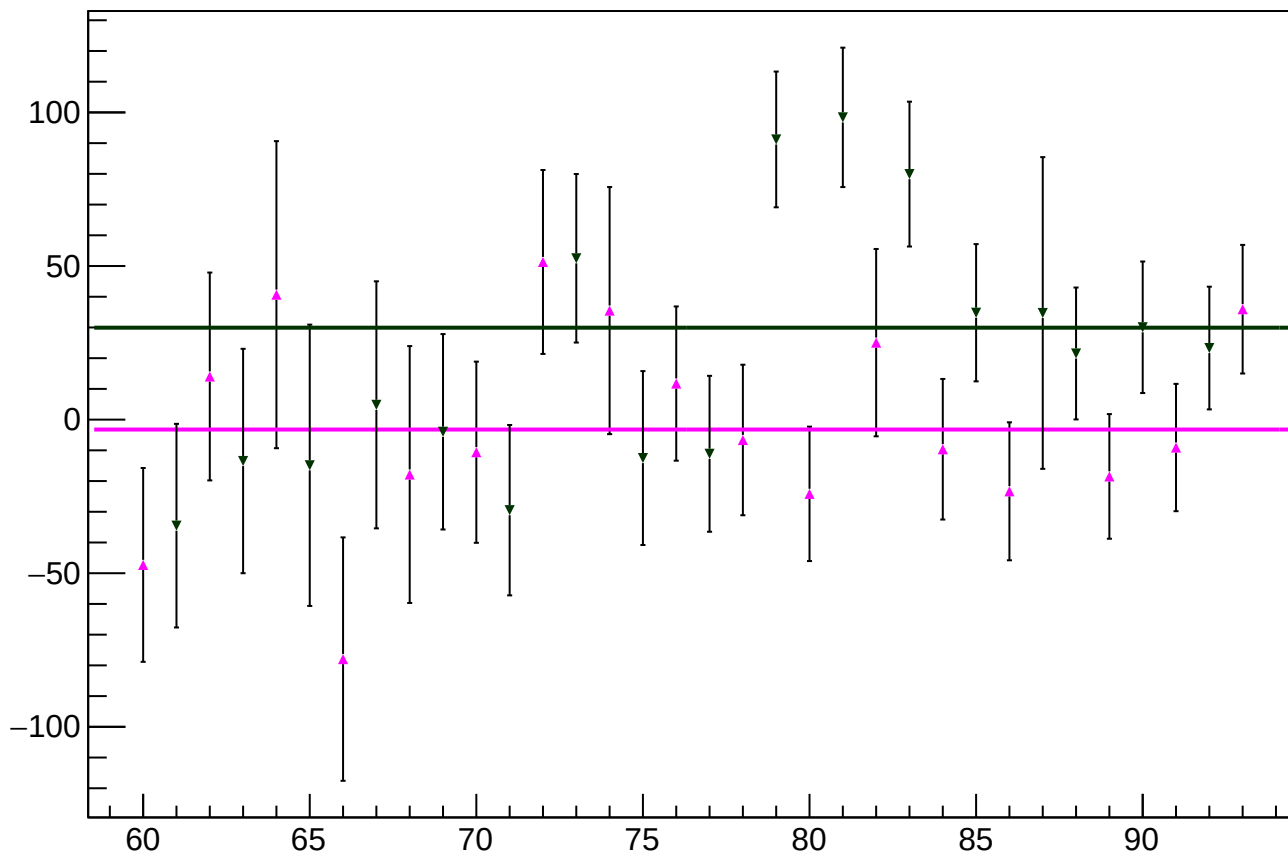
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.616+/-0.006 χ^2/NDF :21333.8/16

24.637+/-0.006 χ^2/NDF : 17981.0/16

24.616+/-0.006 χ^2/NDF : 21333.8/16

asym_left_dd_correction_mean vs slug



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

Left Out: 29.926 $\pm$ 6.426 χ^2 /NDF:39.4/16

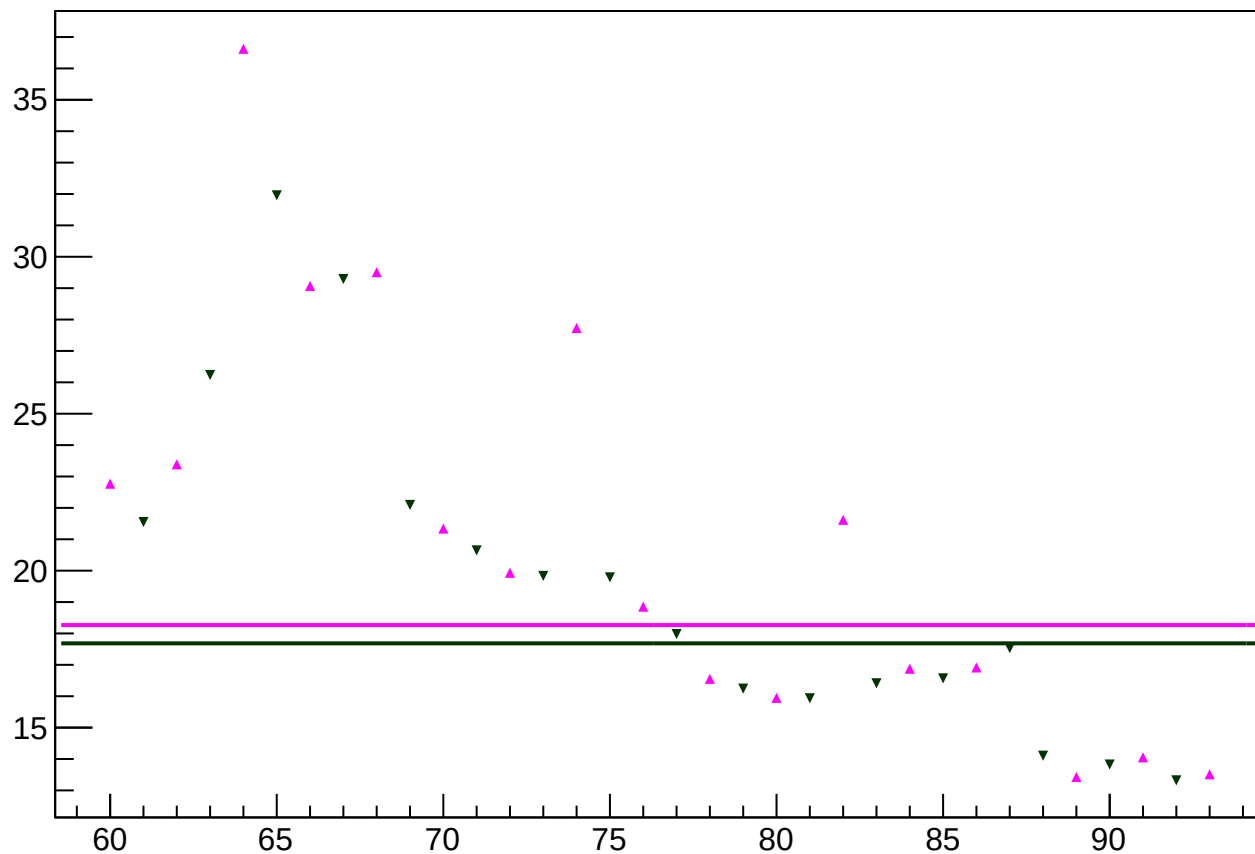
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -3.228 $\pm$ 6.492 χ^2 /NDF:18.2/16

29.926 $\pm$ 6.426 χ^2 /NDF: 39.4/16

-3.228 $\pm$ 6.492 χ^2 /NDF: 18.2/16

asym_left_dd_correction_rms vs slug



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

Left Out: 17.684+/-0.005 χ^2/NDF : 830018.2/16

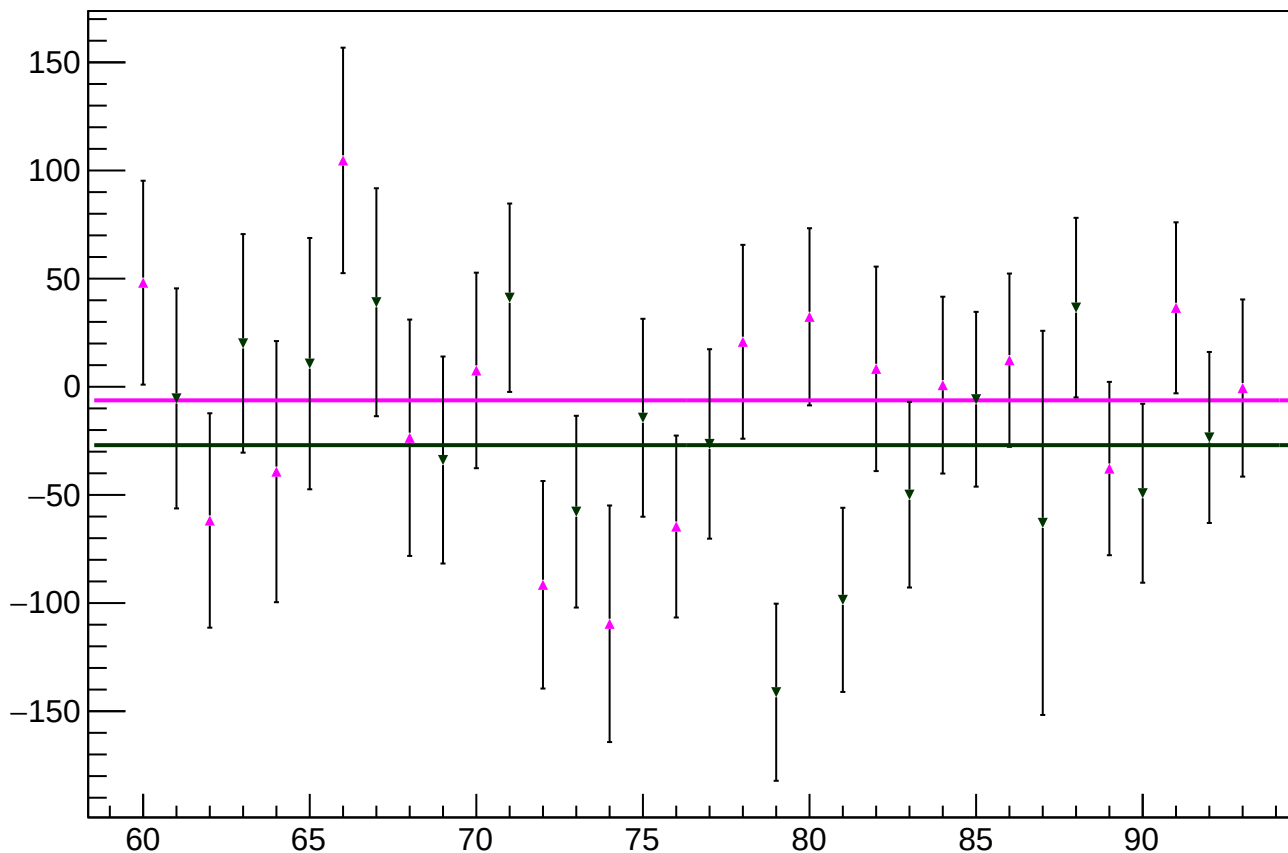
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.267+/-0.005 χ^2/NDF : 1160208.2/16

17.684+/-0.005 χ^2/NDF : 830018.2/16

18.267+/-0.005 χ^2/NDF : 1160208.2/16

asym_left_dd_mean vs slug



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

Left Out: -26.992+/-11.083 χ^2/NDF : 20.0/16

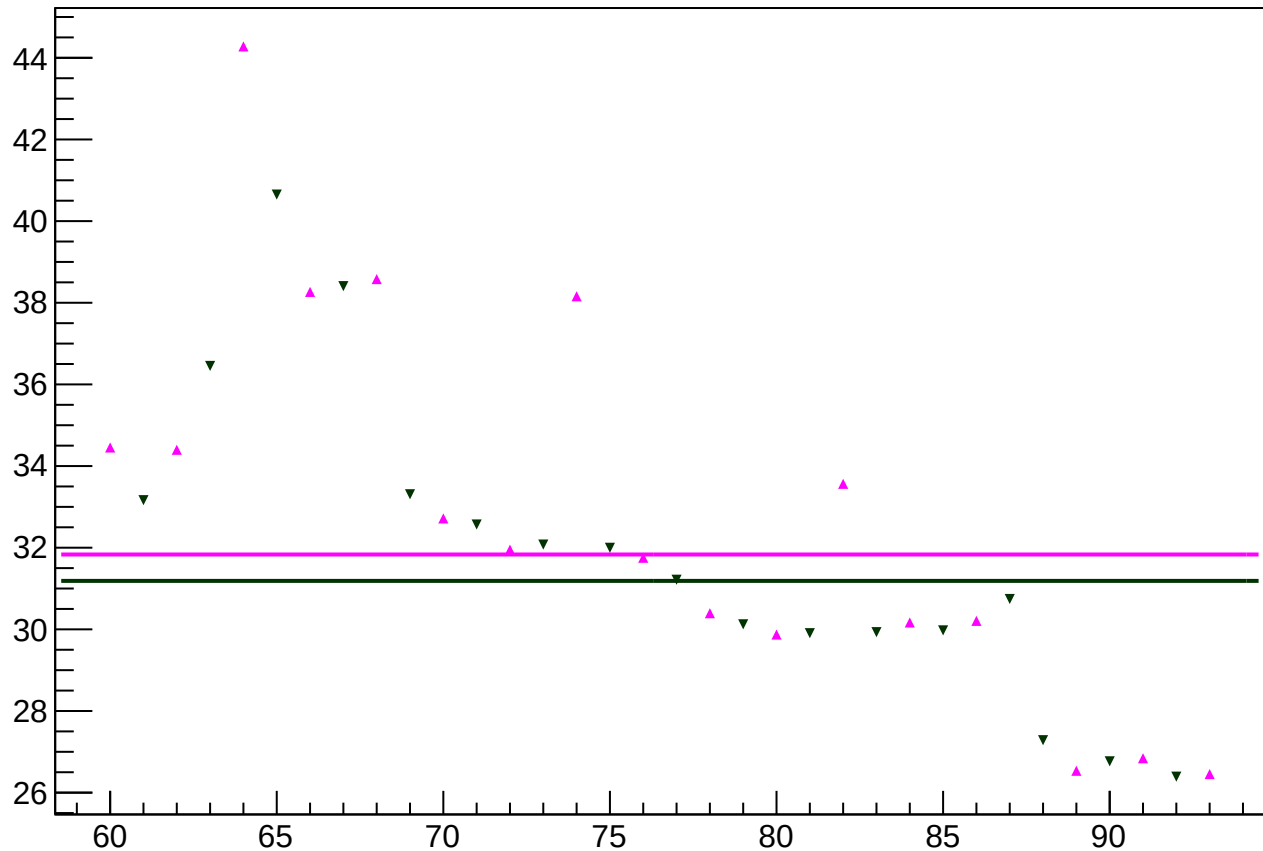
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.270+/-10.990 χ^2/NDF : 19.7/16

-26.992+/-11.083 χ^2/NDF : 20.0/16

-6.270+/-10.990 χ^2/NDF : 19.7/16

asym_left_dd_rms vs slug



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

Left Out: 31.187+/-0.008 χ^2/NDF :199377.8/16

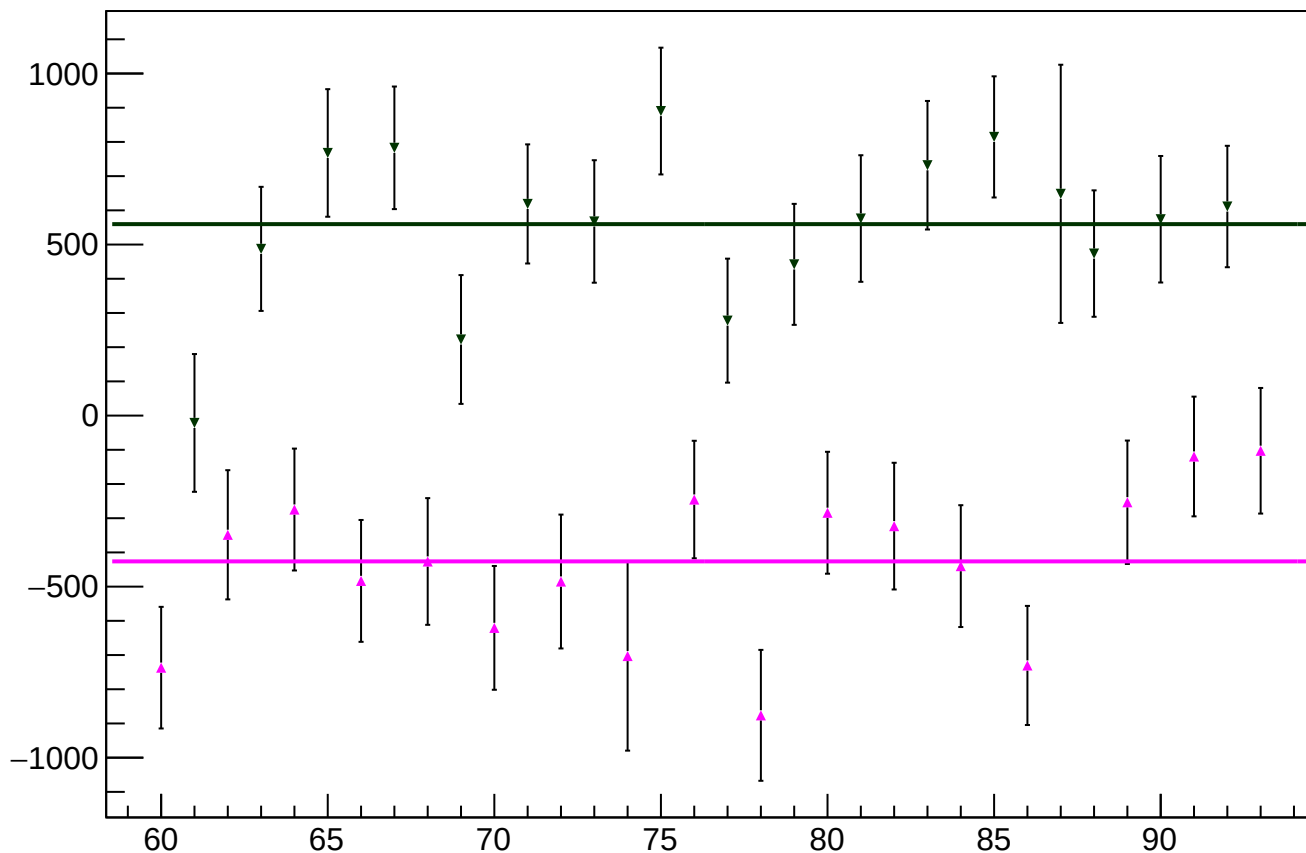
31.187+/-0.008 χ^2/NDF : 199377.8/16

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

Left In: 31.834+/-0.008 χ^2/NDF :302291.7/16

31.834+/-0.008 χ^2/NDF : 302291.7/16

reg_asym_right_avg_mean vs slug



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

Left Out: 559.693+/-45.379 χ^2/NDF : 23.9/16

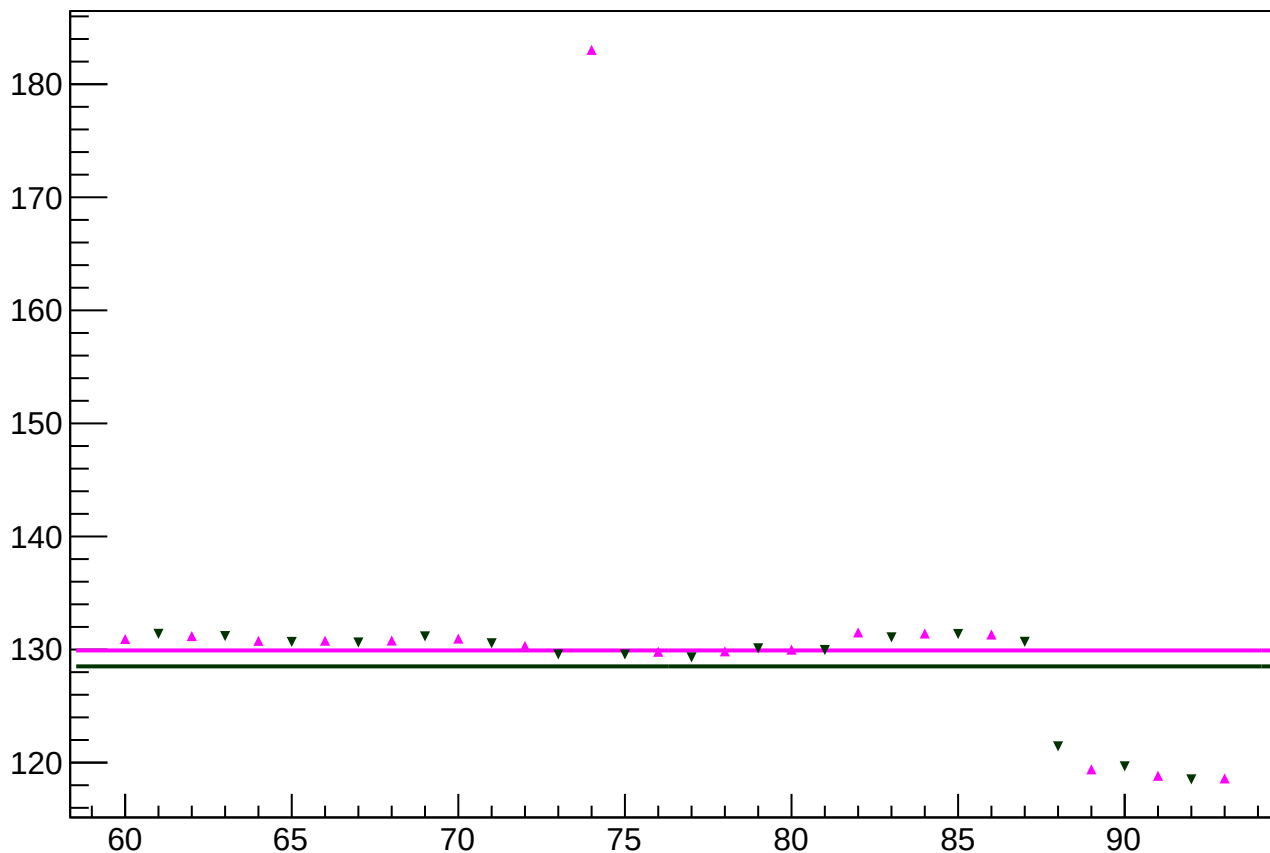
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -426.210+/-44.675 χ^2/NDF : 24.0/16

559.693+/-45.379 χ^2/NDF : 23.9/16

-426.210+/-44.675 χ^2/NDF : 24.0/16

reg_asym_right_avg_rms vs slug



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

Left Out: 128.512+/-0.032 χ^2/NDF : 17329.7/16

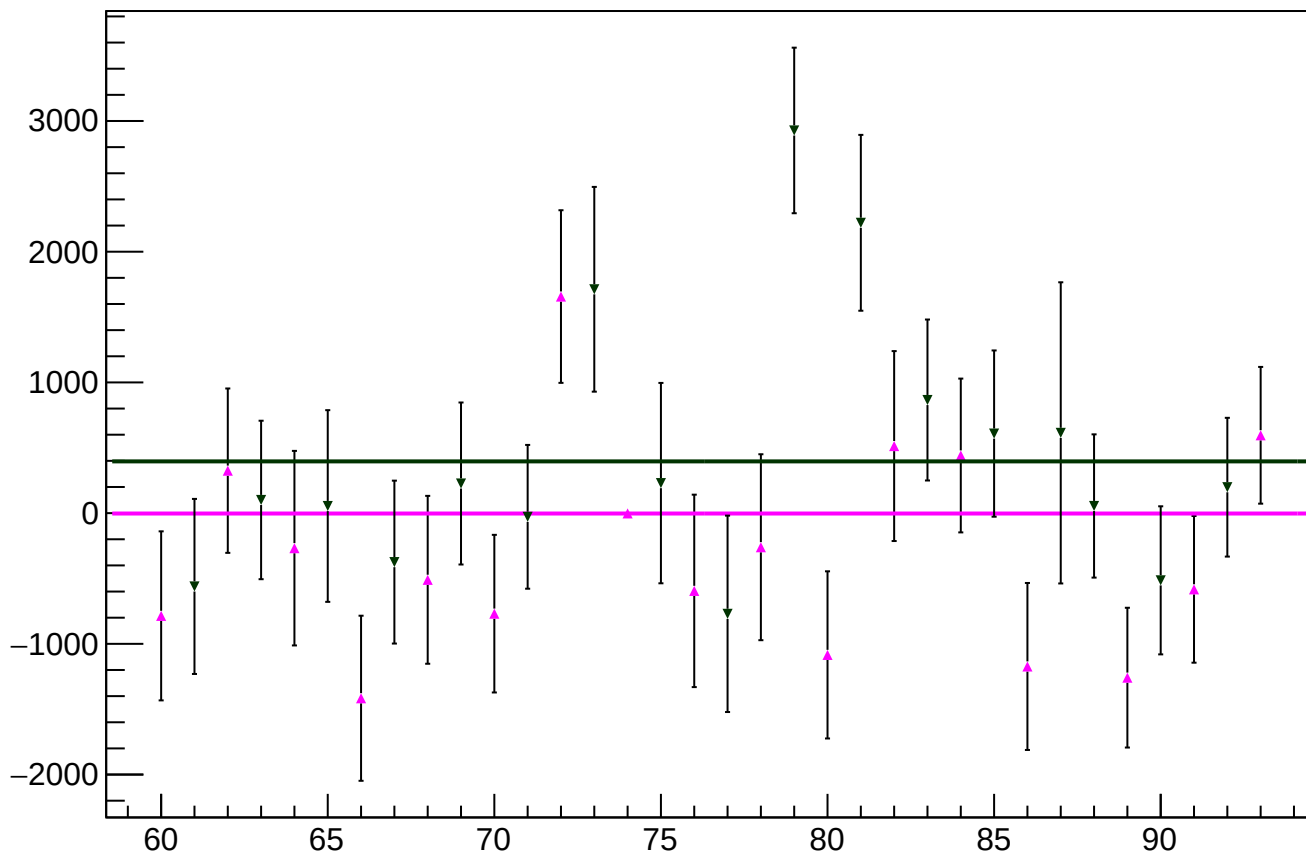
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 129.921+/-0.032 χ^2/NDF : 96974.8/16

128.512+/-0.032 χ^2/NDF : 17329.7/16

129.921+/-0.032 χ^2/NDF : 96974.8/16

asym_right_avg_correction_mean vs slug



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

Left Out: 395.852+/-156.244 χ^2/NDF : 37.2/16

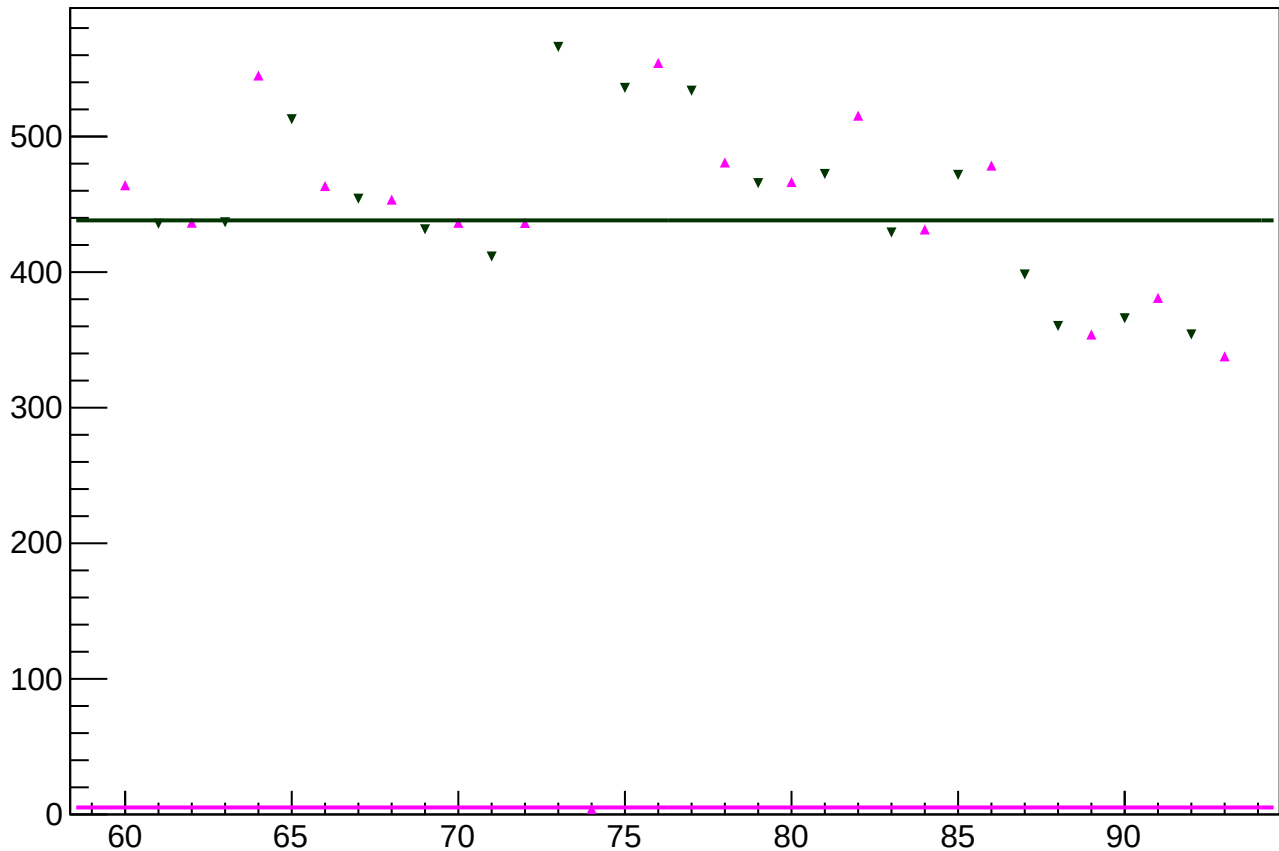
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.959+/-7.938 χ^2/NDF : 31.4/16

395.852+/-156.244 χ^2/NDF : 37.2/16

-2.959+/-7.938 χ^2/NDF : 31.4/16

asym_right_avg_correction_rms vs slug



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

Left Out: 438.161+/-0.110 χ^2/NDF : 285767.6/16

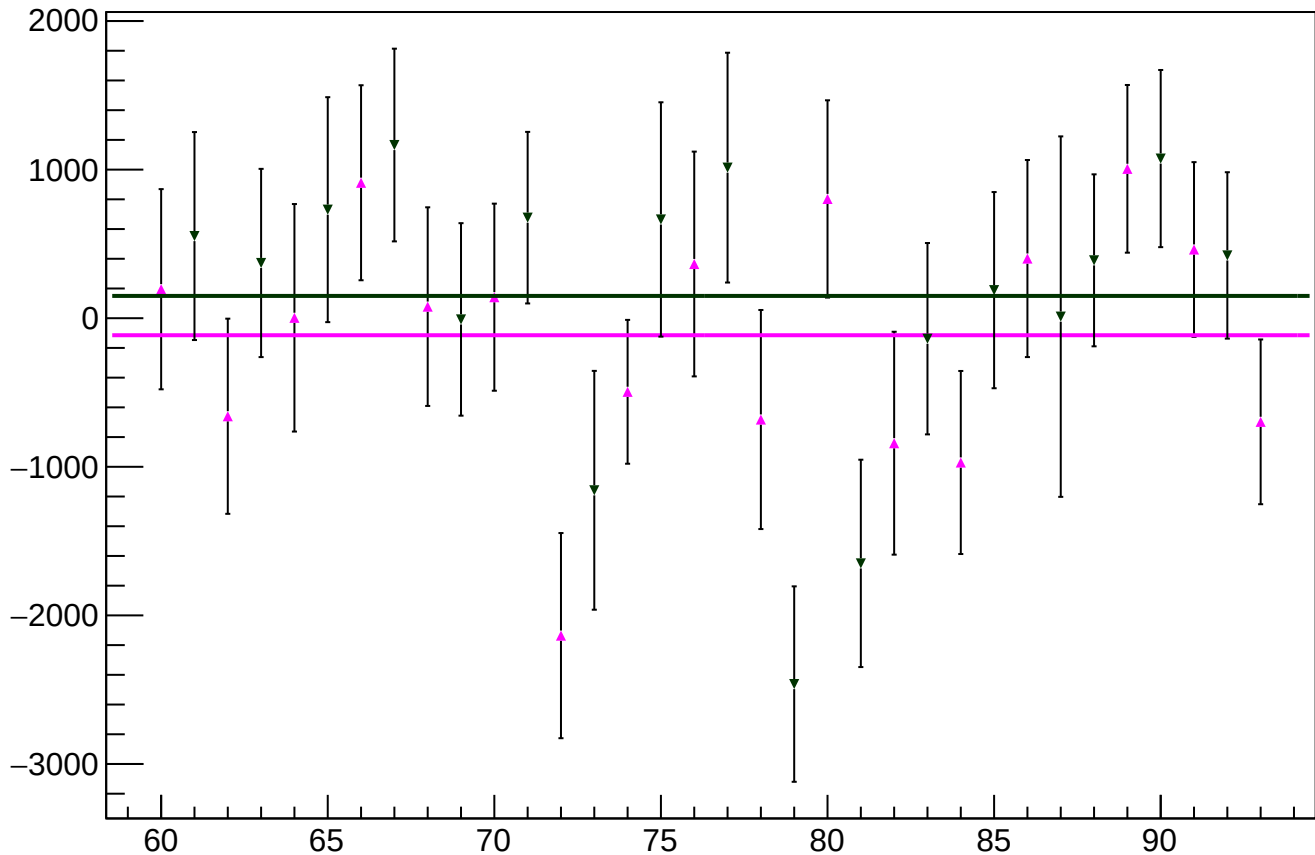
438.161+/-0.110 χ^2/NDF : 285767.6/16

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

5.152+/-0.006 χ^2/NDF : 15684974.6/16

Left In: 5.152+/-0.006 χ^2/NDF : 15684974.6/16

asym_right_avg_mean vs slug



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

Left Out: 150.023 $\pm$ 163.058 χ^2 /NDF:34.2/16

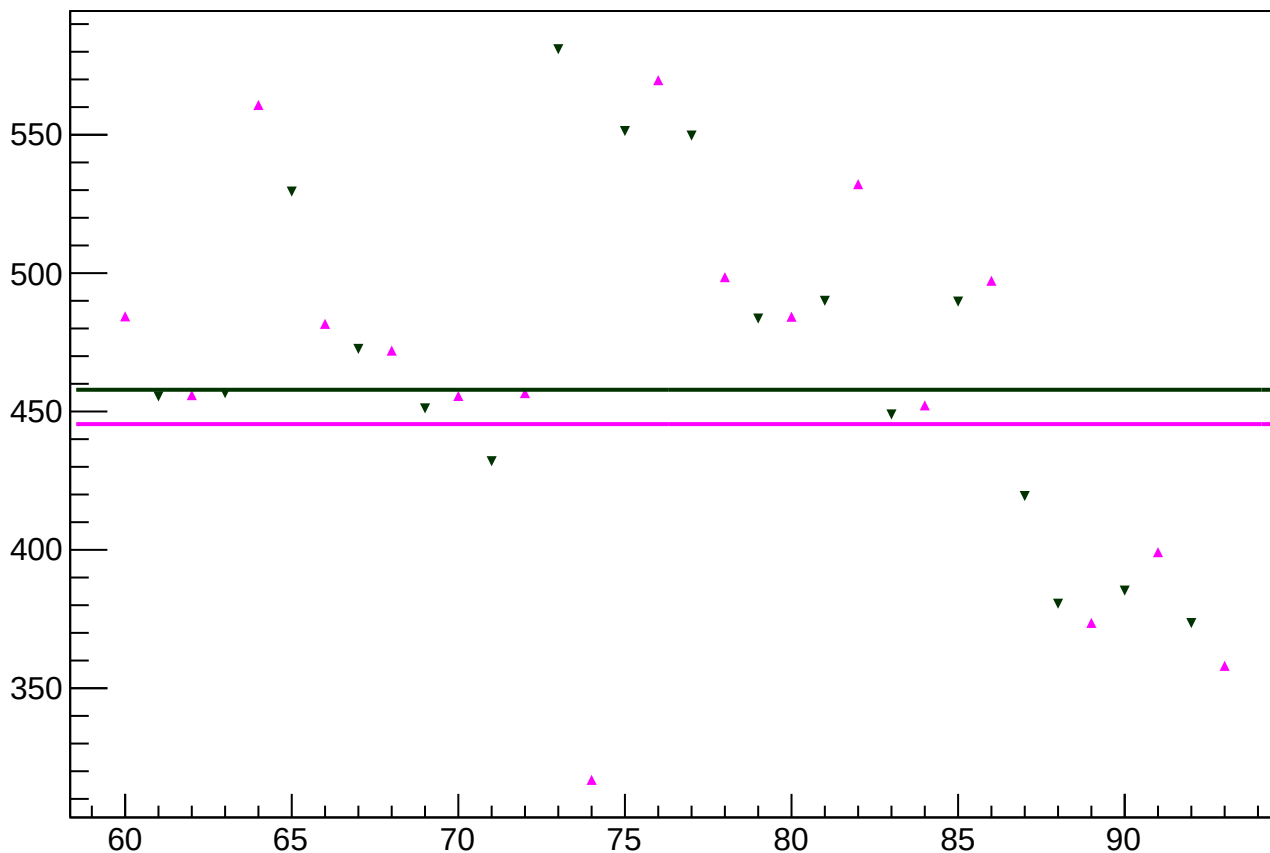
150.023 $\pm$ 163.058 χ^2 /NDF: 34.2/16

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

-114.553 $\pm$ 155.211 χ^2 /NDF: 25.2/16

Left In: -114.553 $\pm$ 155.211 χ^2 /NDF:25.2/16

asym_right_avg_rms vs slug



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

Left Out: 457.853+/-0.115 χ^2/NDF : 251449.3/16

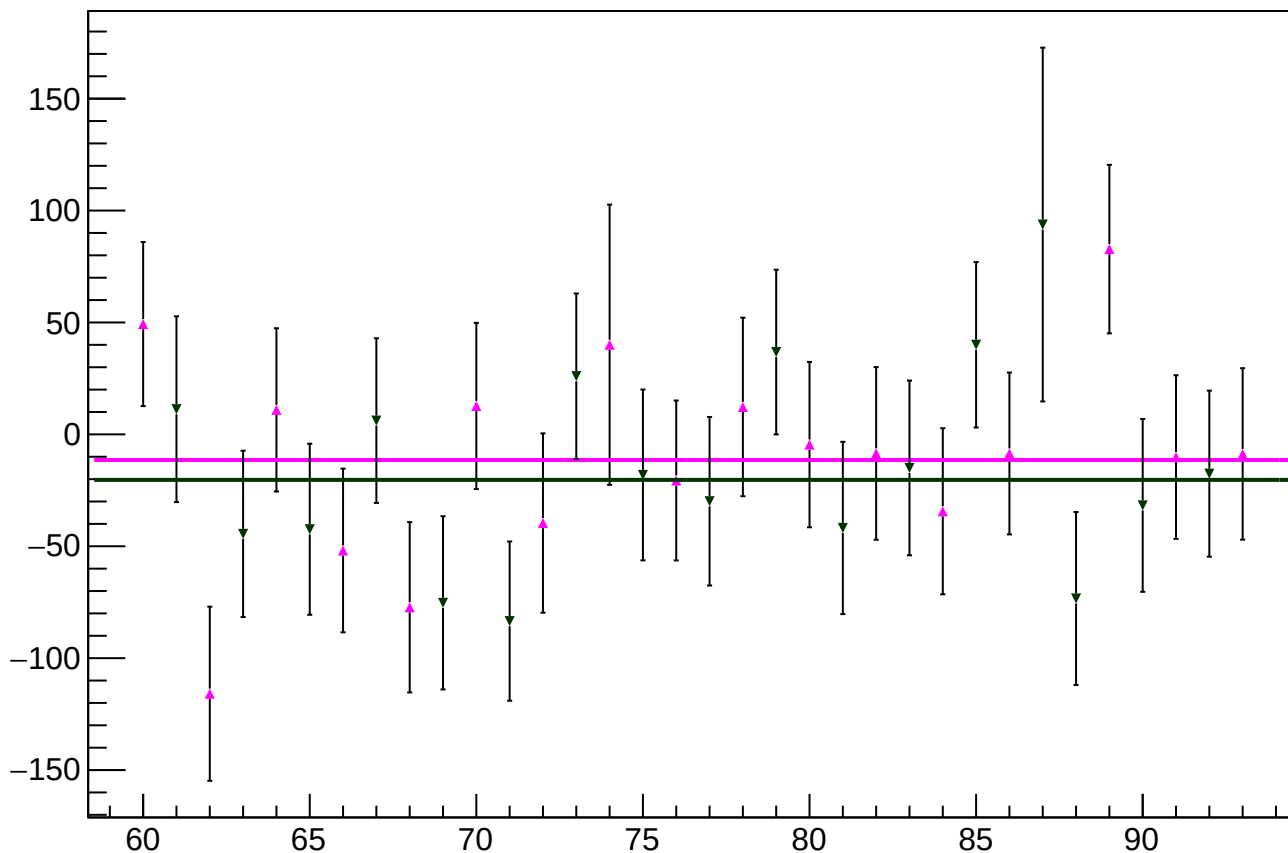
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 445.443+/-0.110 χ^2/NDF : 408828.3/16

457.853+/-0.115 χ^2/NDF : 251449.3/16

445.443+/-0.110 χ^2/NDF : 408828.3/16

reg_asym_right_dd_mean vs slug



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

Left Out: -20.334+/-9.391 χ^2/NDF : 18.1/16

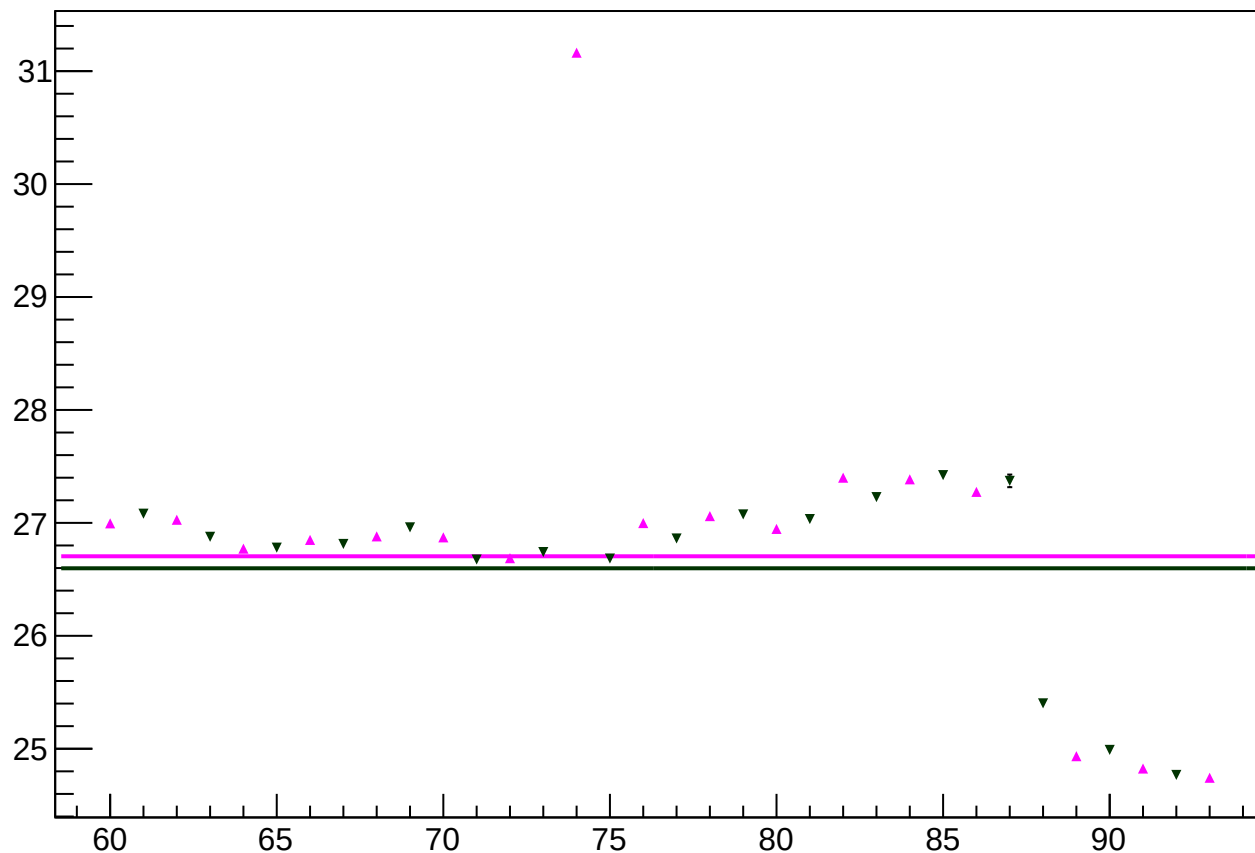
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.441+/-9.268 χ^2/NDF : 23.2/16

-20.334+/-9.391 χ^2/NDF : 18.1/16

-11.441+/-9.268 χ^2/NDF : 23.2/16

reg_asym_right_dd_rms vs slug



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

Left Out: 26.598+/-0.007 χ^2/NDF :13372.7/16

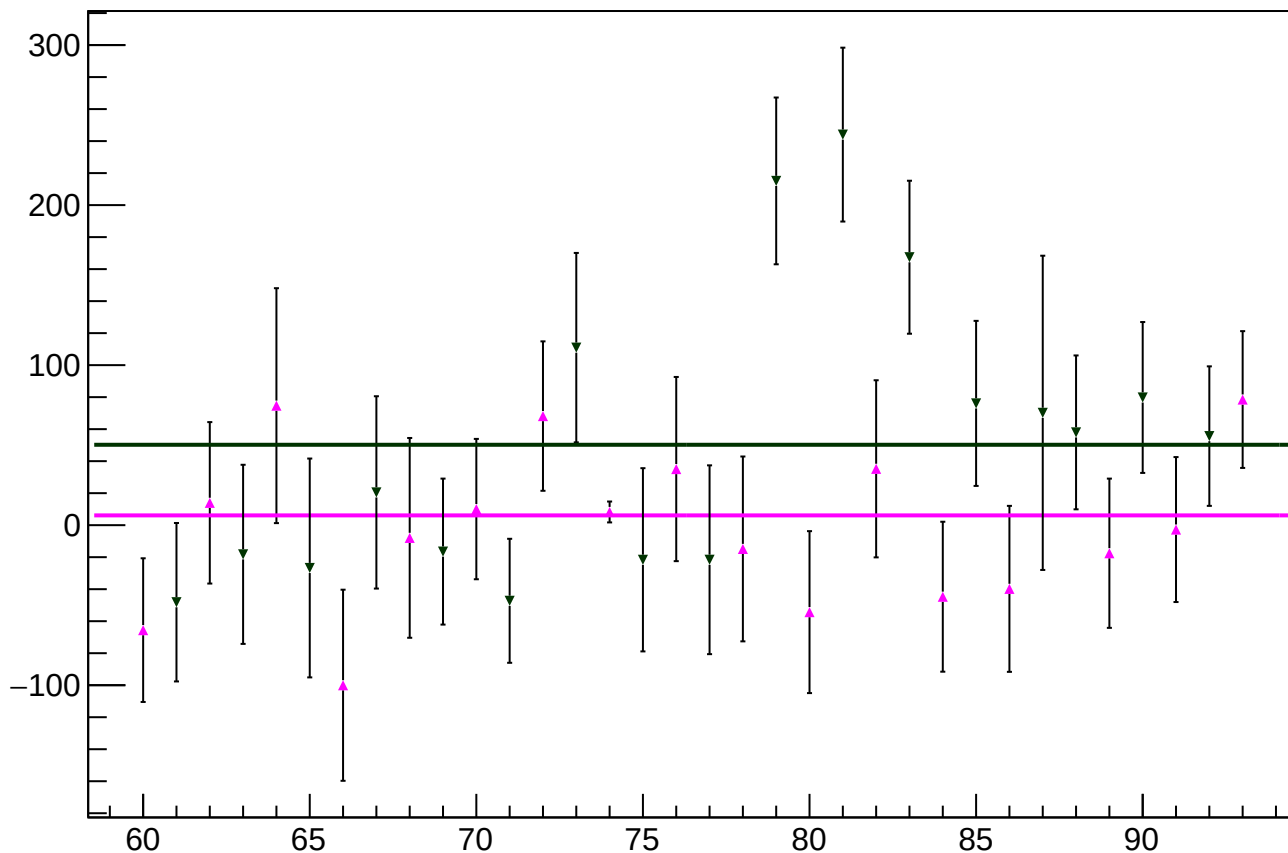
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.704+/-0.007 χ^2/NDF :27685.7/16

26.598+/-0.007 χ^2/NDF : 13372.7/16

26.704+/-0.007 χ^2/NDF : 27685.7/16

asym_right_dd_correction_mean vs slug



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

Left Out: 50.237+/-12.622 χ^2/NDF : 49.0/16

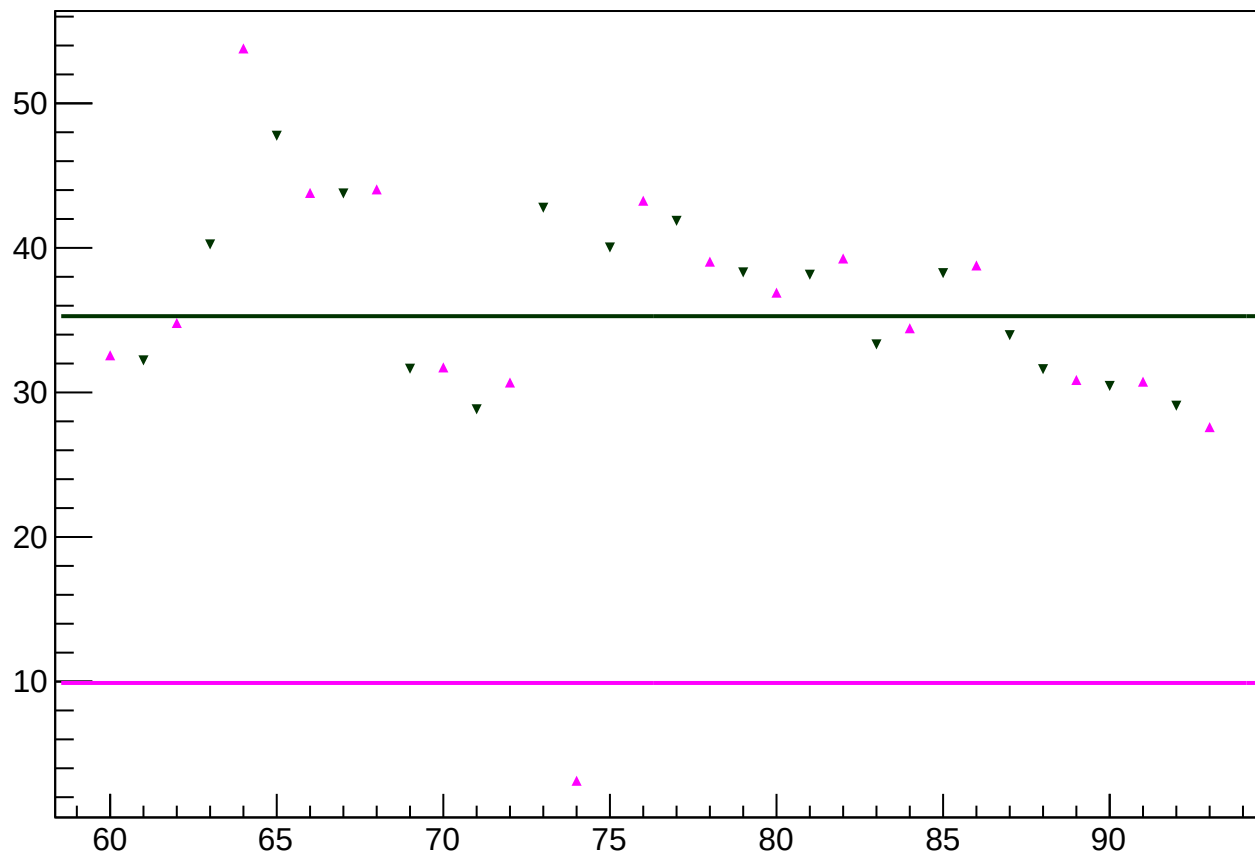
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.114+/-5.803 χ^2/NDF : 15.8/16

50.237+/-12.622 χ^2/NDF : 49.0/16

6.114+/-5.803 χ^2/NDF : 15.8/16

asym_right_dd_correction_rms vs slug



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

Left Out: 35.276+/-0.009 χ^2/NDF : 364521.6/16

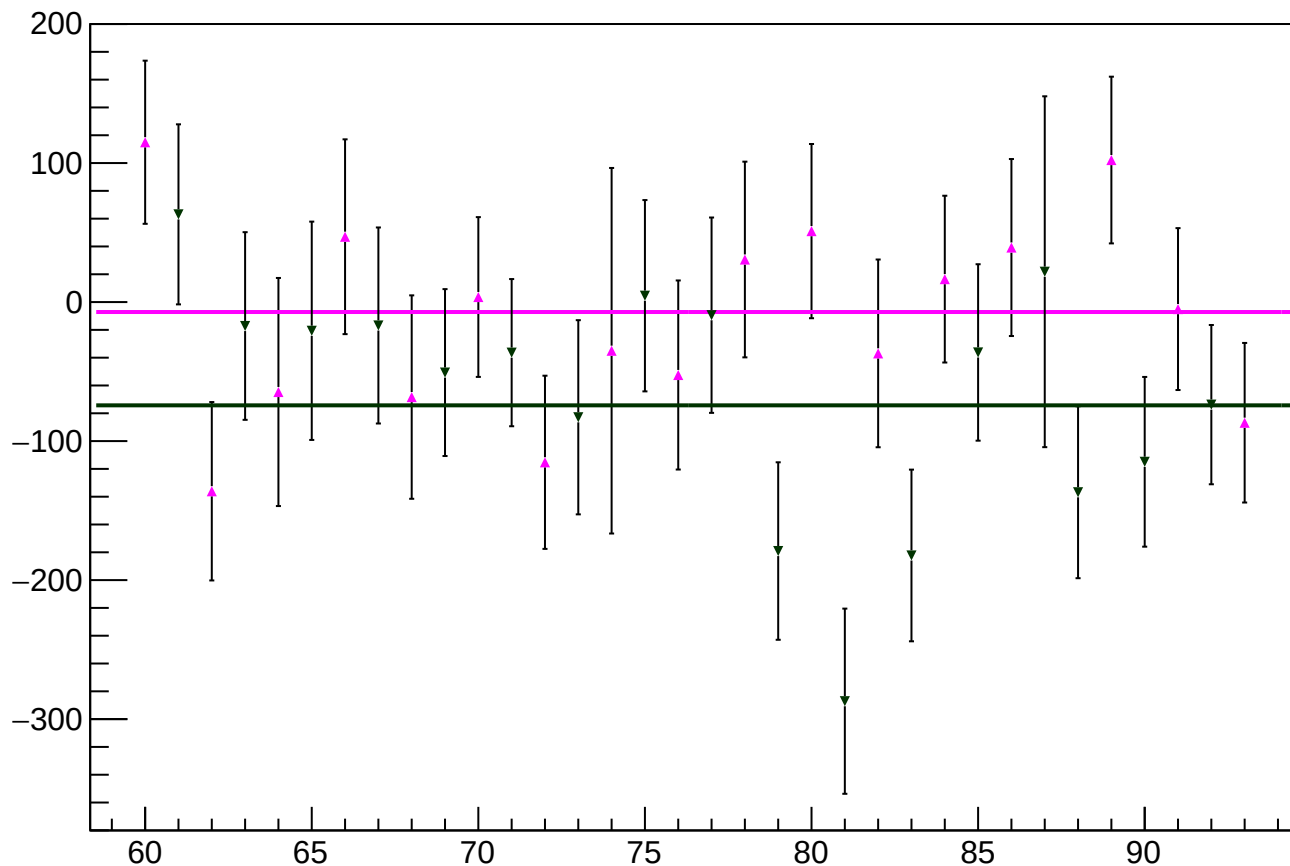
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.902+/-0.004 χ^2/NDF : 10649753.5/16

35.276+/-0.009 χ^2/NDF : 364521.6/16

9.902+/-0.004 χ^2/NDF : 10649753.5/16

asym_right_dd_mean vs slug



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

Left Out: -74.286+/-15.904 χ^2/NDF : 27.6/16

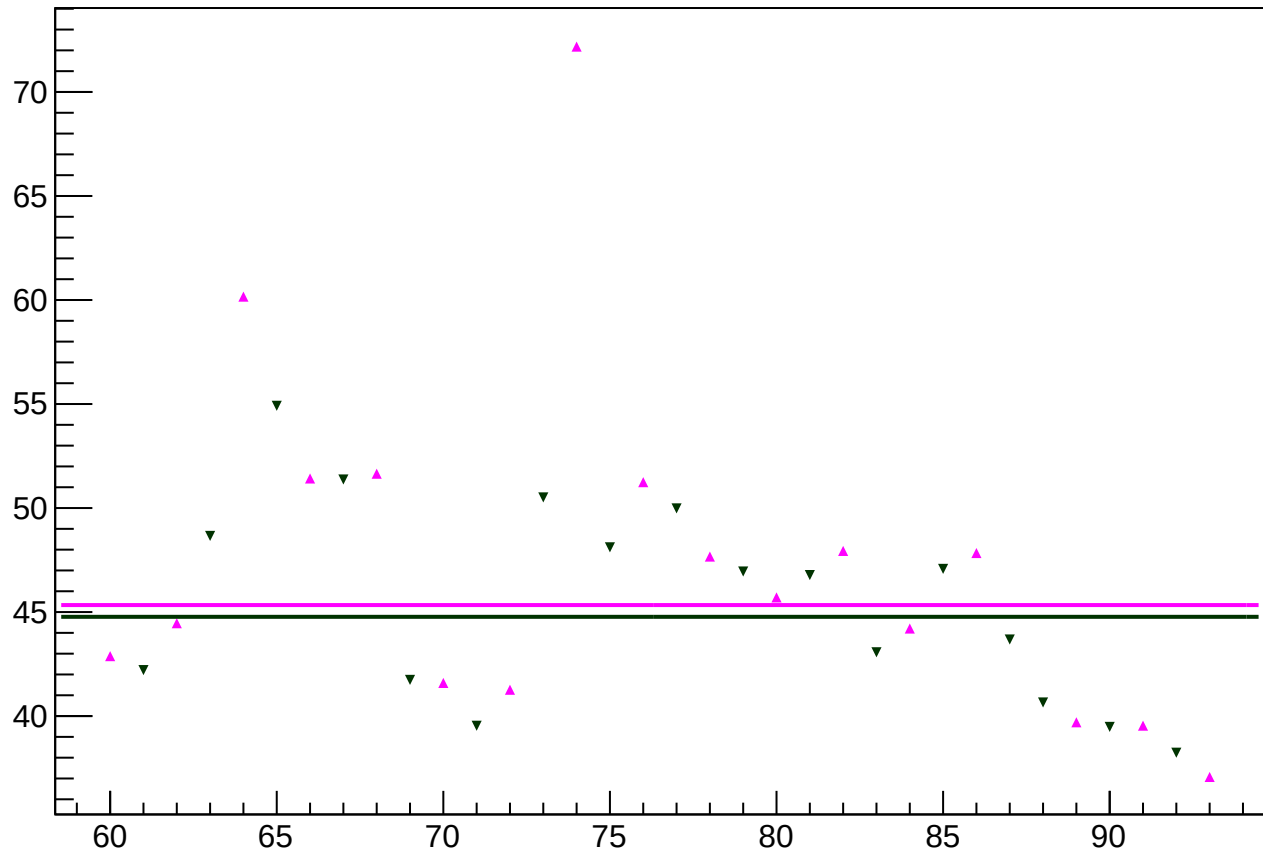
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.154+/-15.843 χ^2/NDF : 21.0/16

-74.286+/-15.904 χ^2/NDF : 27.6/16

-7.154+/-15.843 χ^2/NDF : 21.0/16

asym_right_dd_rms vs slug



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

Left Out: 44.771+/-0.011 χ^2/NDF :172928.2/16

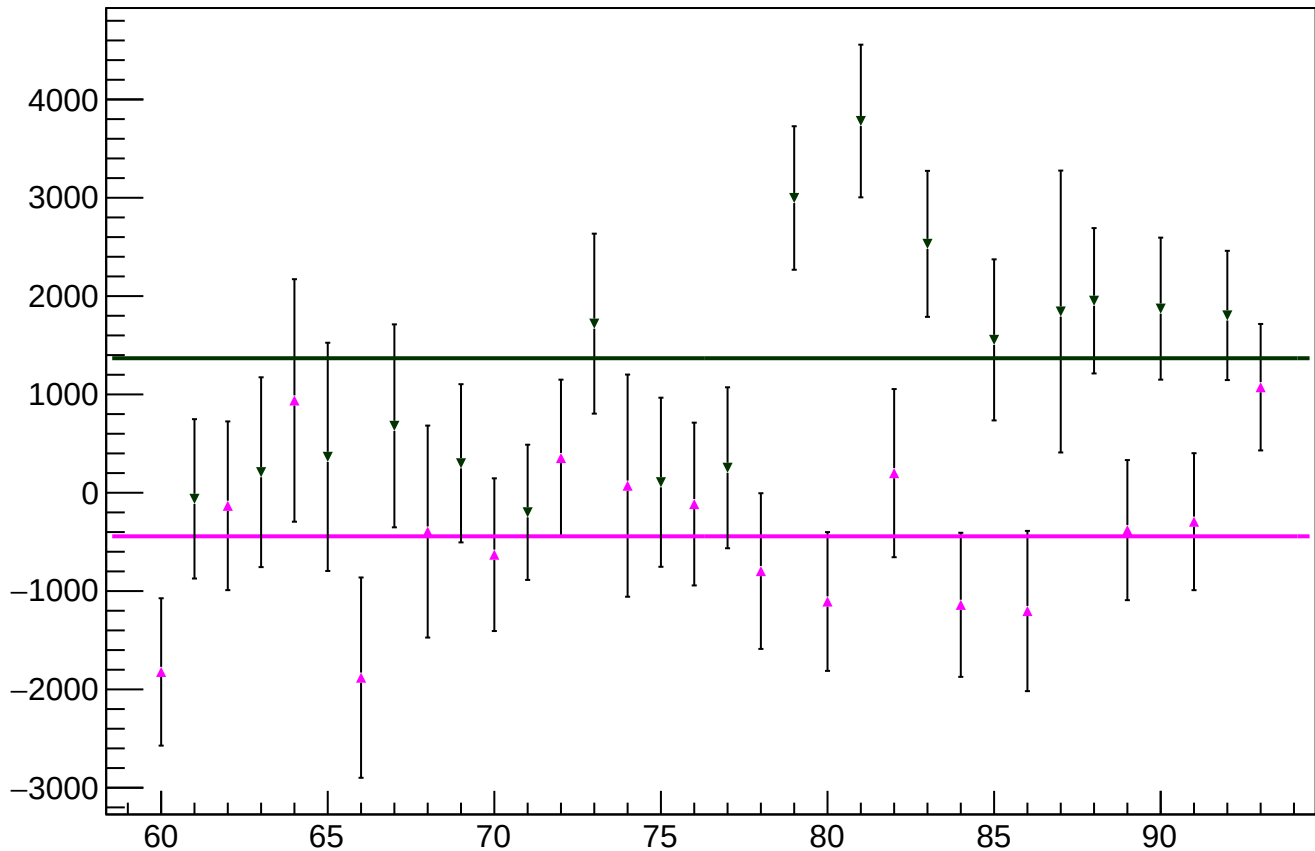
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 45.336+/-0.011 χ^2/NDF :302620.9/16

44.771+/-0.011 χ^2/NDF : 172928.2/16

45.336+/-0.011 χ^2/NDF : 302620.9/16

cor_usl_mean vs slug



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

Left Out: 1368.087+/-198.550 χ^2/NDF : 35.7/16

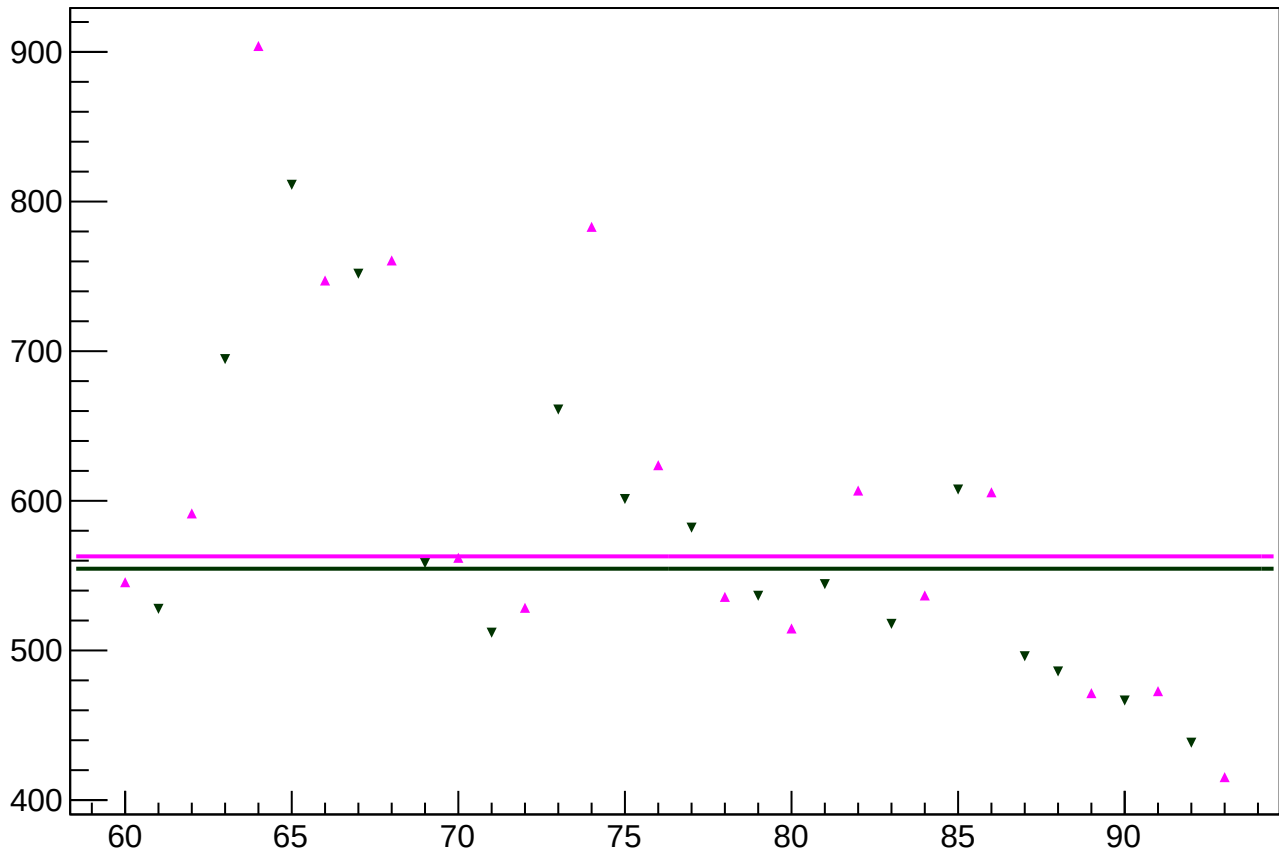
1368.087+/-198.550 χ^2/NDF : 35.7/16

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

-443.134+/-196.548 χ^2/NDF : 17.2/16

Left In: -443.134+/-196.548 χ^2/NDF : 17.2/16

cor_usl_rms vs slug



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

Left Out: 554.624+/-0.140 χ^2/NDF : 385731.5/16

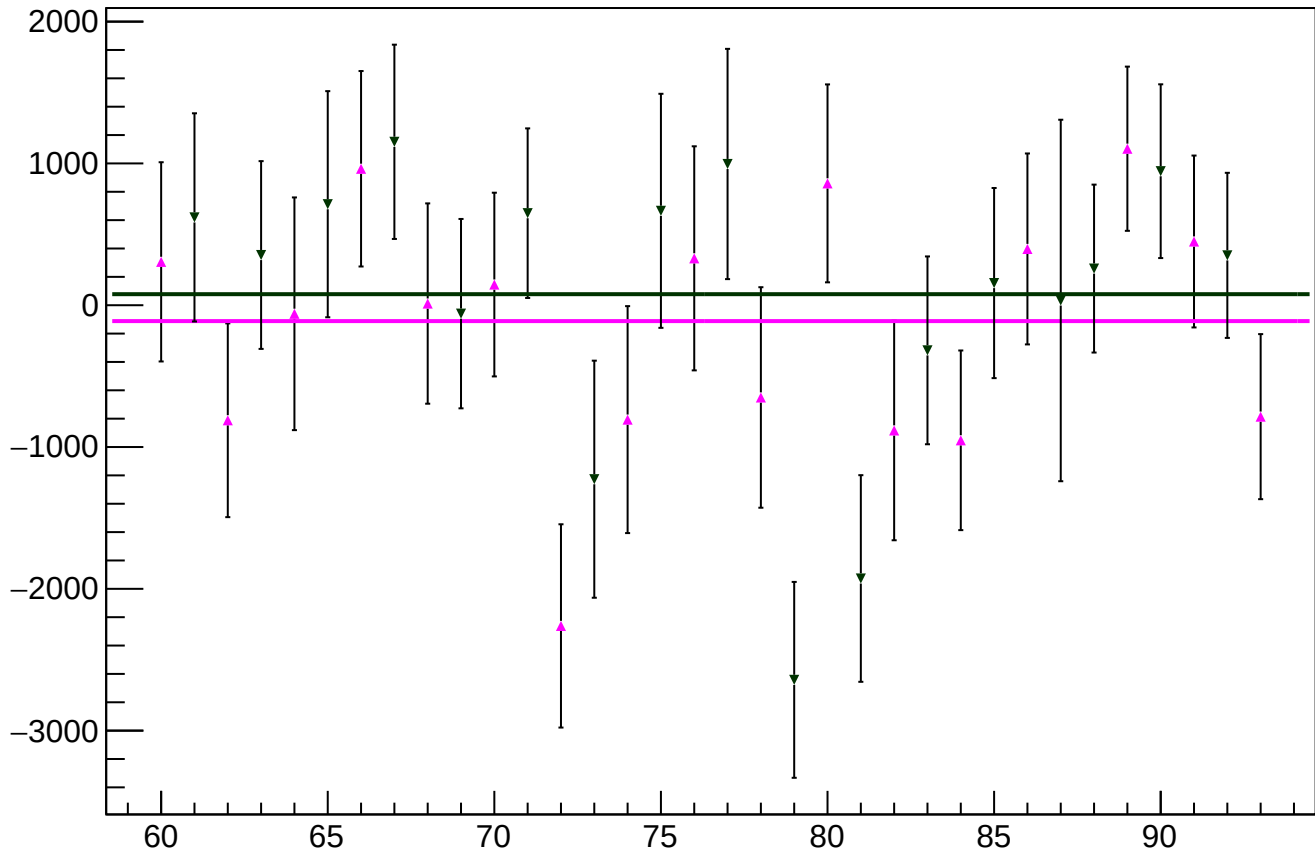
554.624+/-0.140 χ^2/NDF : 385731.5/16

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

562.879+/-0.139 χ^2/NDF : 576337.7/16

Left In: 562.879+/-0.139 χ^2/NDF : 576337.7/16

cor_usr_mean vs slug



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

Left Out: 77.871+/-169.360 χ^2/NDF : 34.8/16

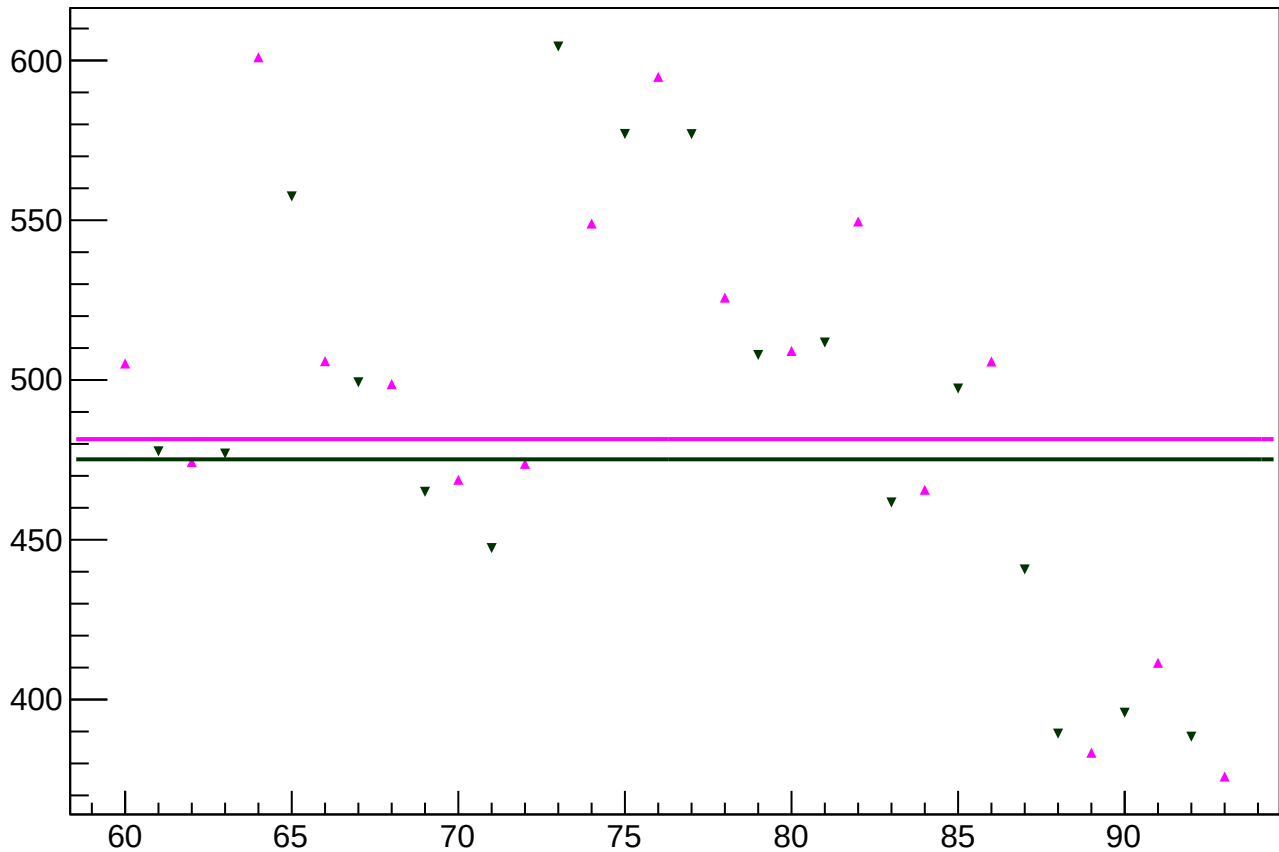
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -111.986+/-166.694 χ^2/NDF : 26.4/16

77.871+/-169.360 χ^2/NDF : 34.8/16

-111.986+/-166.694 χ^2/NDF : 26.4/16

cor_usr_rms vs slug



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

Left Out: 475.175+/-0.120 χ^2/NDF : 272206.0/16

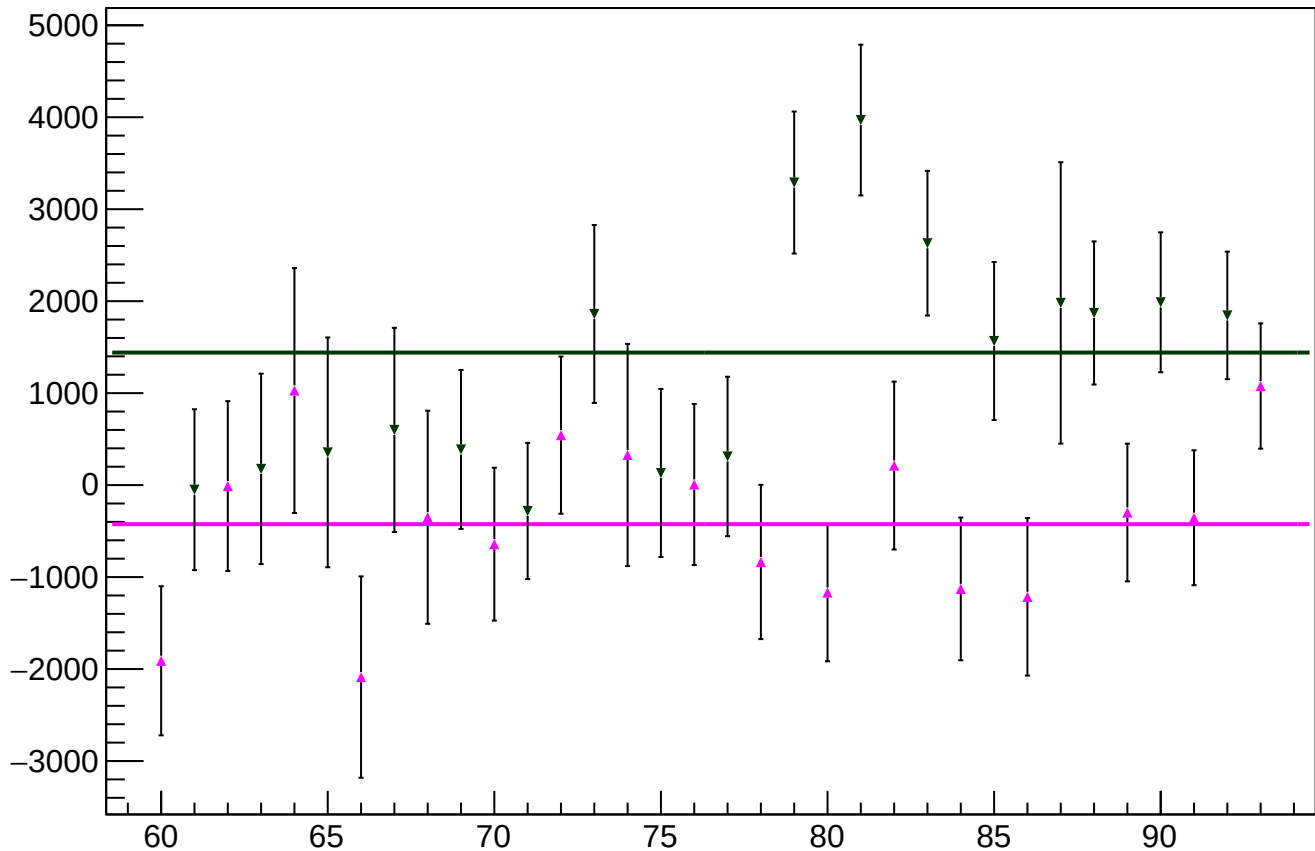
475.175+/-0.120 χ^2/NDF : 272206.0/16

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

481.507+/-0.118 χ^2/NDF : 283919.0/16

Left In: 481.507+/-0.118 χ^2/NDF : 283919.0/16

cor_dsl_mean vs slug



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

Left Out: 1441.331+/-210.904 χ^2/NDF : 35.4/16

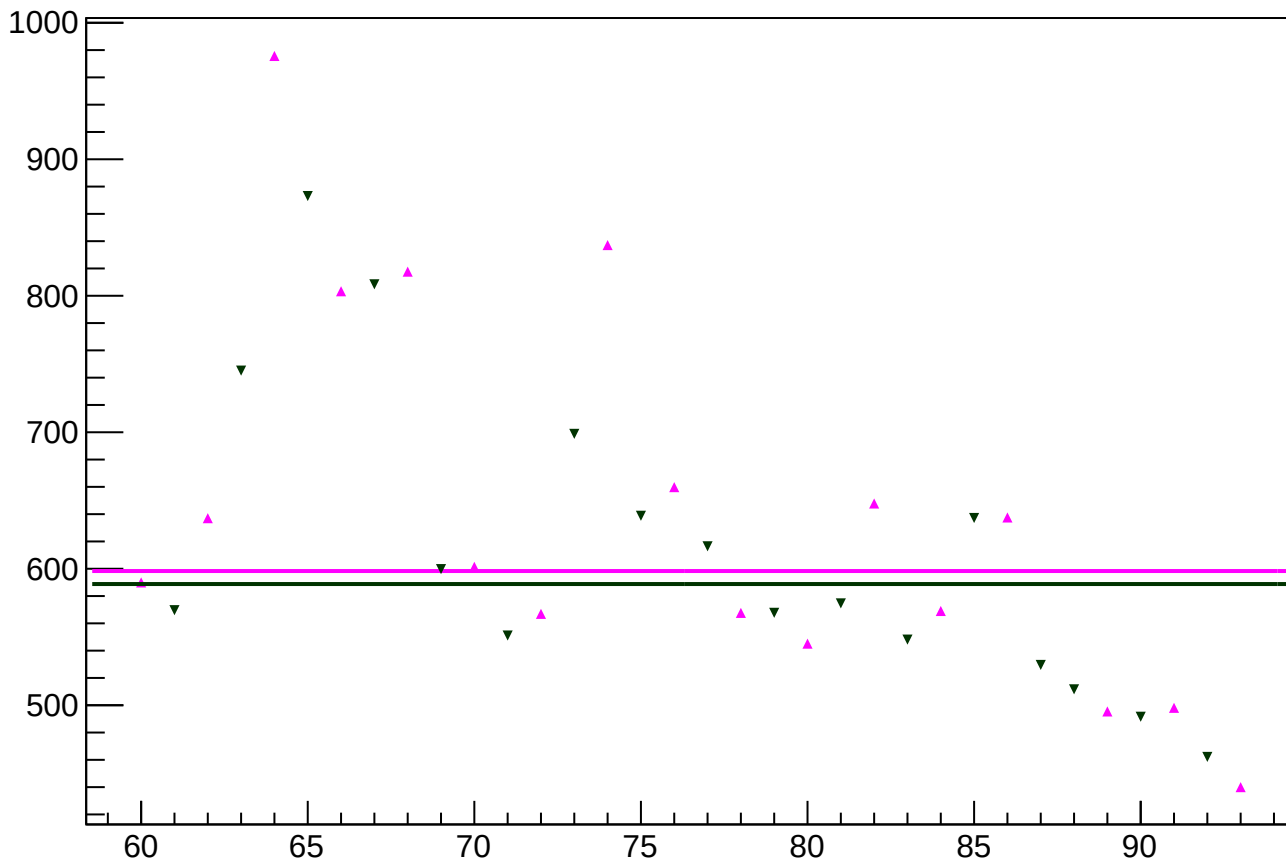
1441.331+/-210.904 χ^2/NDF : 35.4/16

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

-424.677+/-209.086 χ^2/NDF : 17.3/16

Left In: -424.677+/-209.086 χ^2/NDF : 17.3/16

cor_dsl_rms vs slug



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

Left Out: 588.799+/-0.149 χ^2/NDF : 403764.7/16

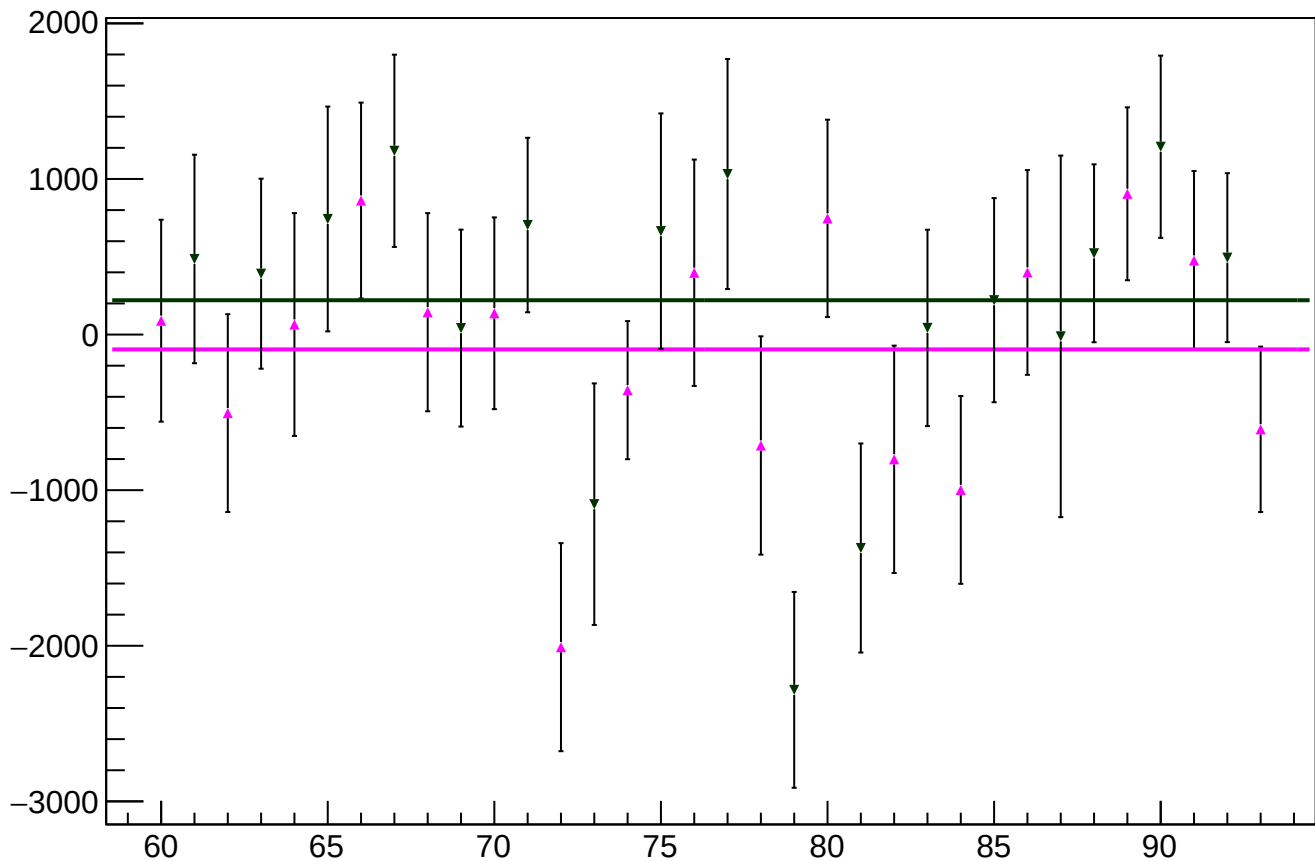
588.799+/-0.149 χ^2/NDF : 403764.7/16

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

598.330+/-0.148 χ^2/NDF : 605776.4/16

Left In: 598.330+/-0.148 χ^2/NDF : 605776.4/16

cor_dsr_mean vs slug



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

Left Out: 220.664+/-158.022 χ^2/NDF : 33.3/16

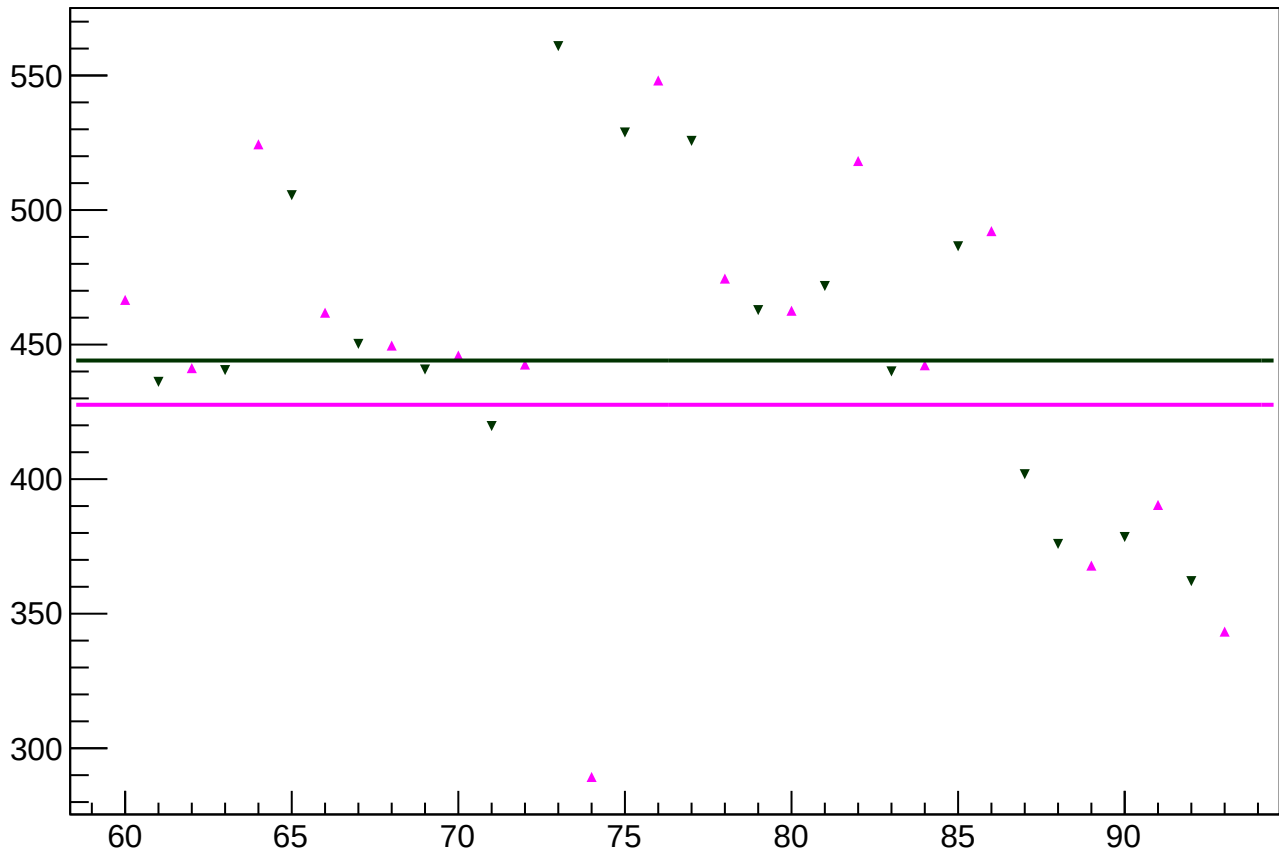
220.664+/-158.022 χ^2/NDF : 33.3/16

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

-95.341+/-149.269 χ^2/NDF : 23.6/16

Left In: -95.341+/-149.269 χ^2/NDF : 23.6/16

cor_dsr_rms vs slug



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

Left Out: 444.078+/-0.112 χ^2/NDF : 229032.8/16

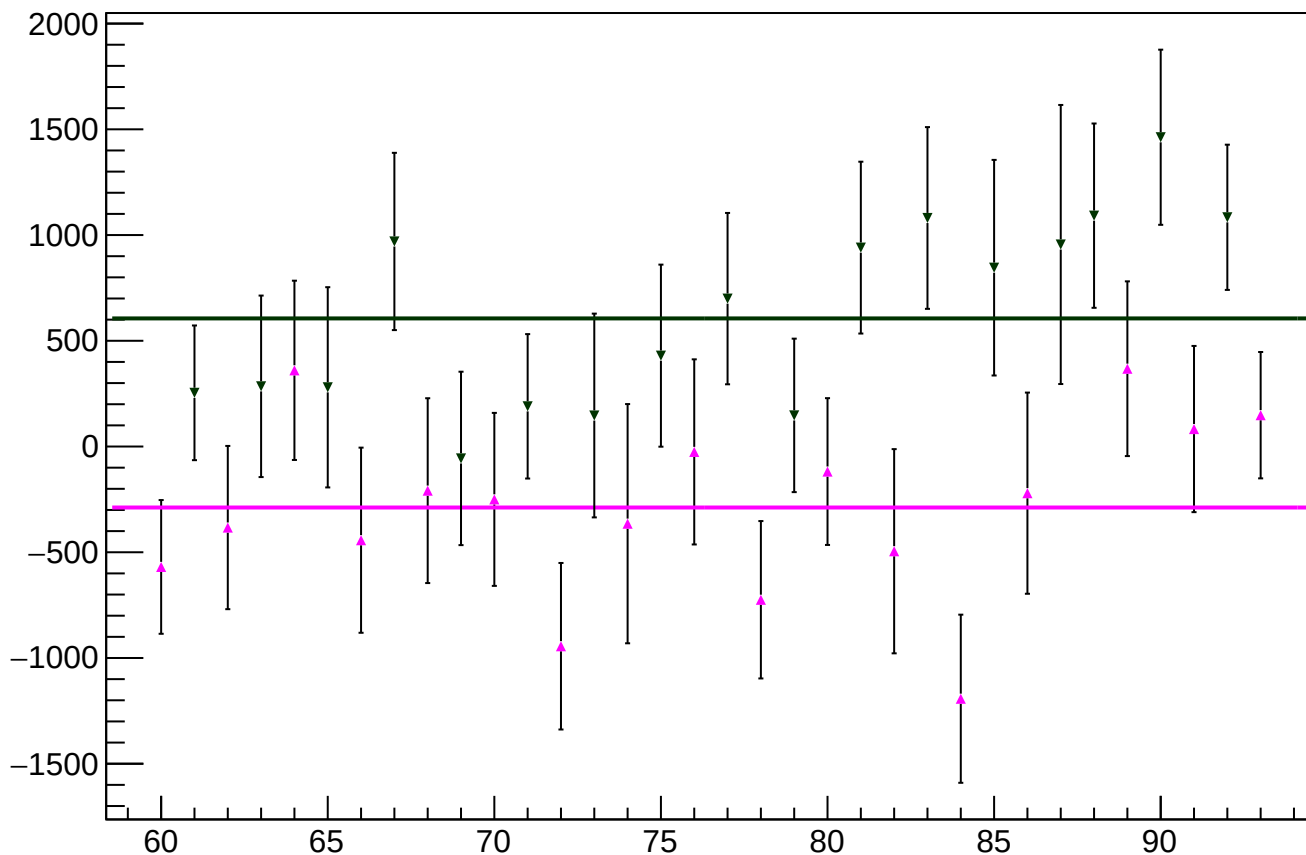
444.078+/-0.112 χ^2/NDF : 229032.8/16

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

427.632+/-0.106 χ^2/NDF : 452898.9/16

Left In: 427.632+/-0.106 χ^2/NDF : 452898.9/16

asym_us_agg_avg_mean vs slug



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

Left Out: 605.759+/-99.722 χ^2/NDF : 19.7/16

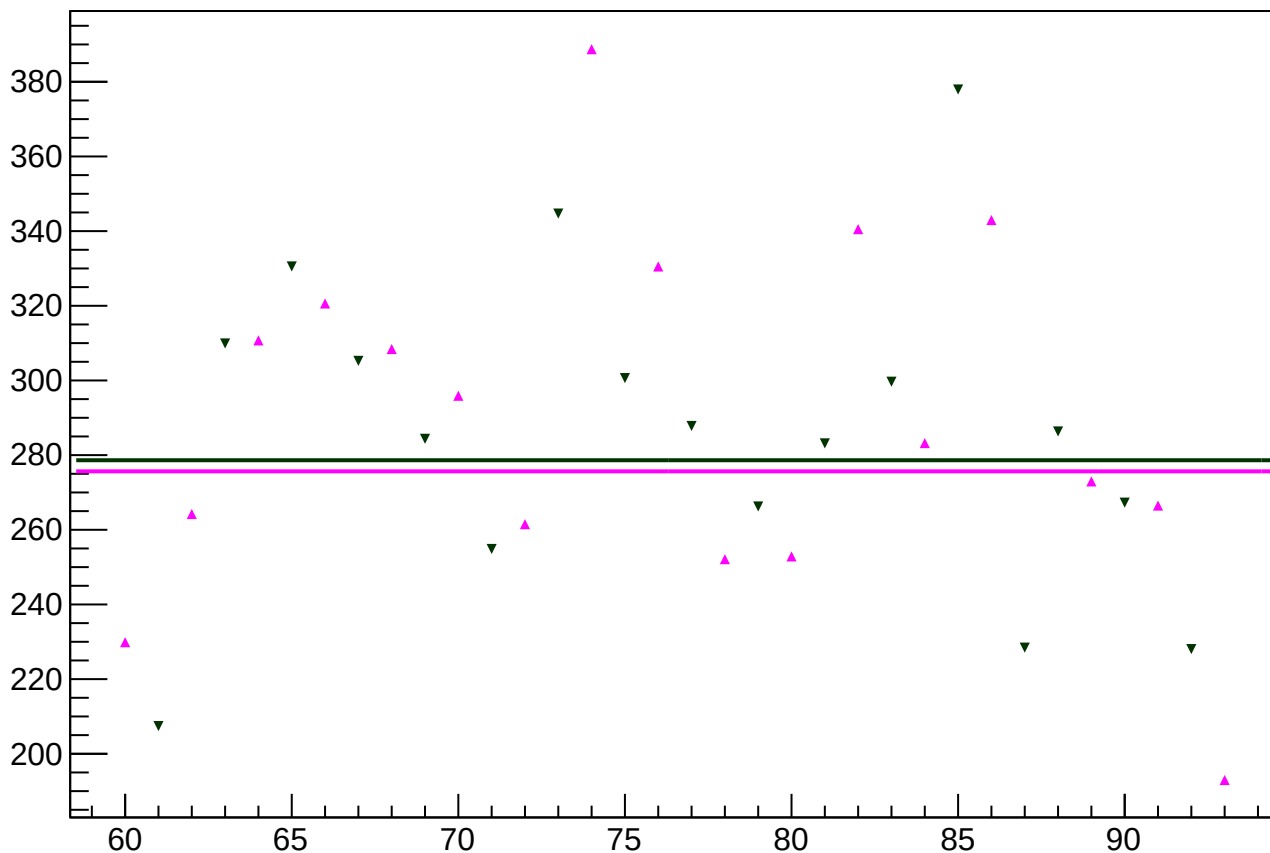
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -288.409+/-96.403 χ^2/NDF : 19.1/16

605.759+/-99.722 χ^2/NDF : 19.7/16

-288.409+/-96.403 χ^2/NDF : 19.1/16

asym_us_agg_avg_rms vs slug



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

Left Out: 278.631+/-0.071 χ^2/NDF : 337047.5/16

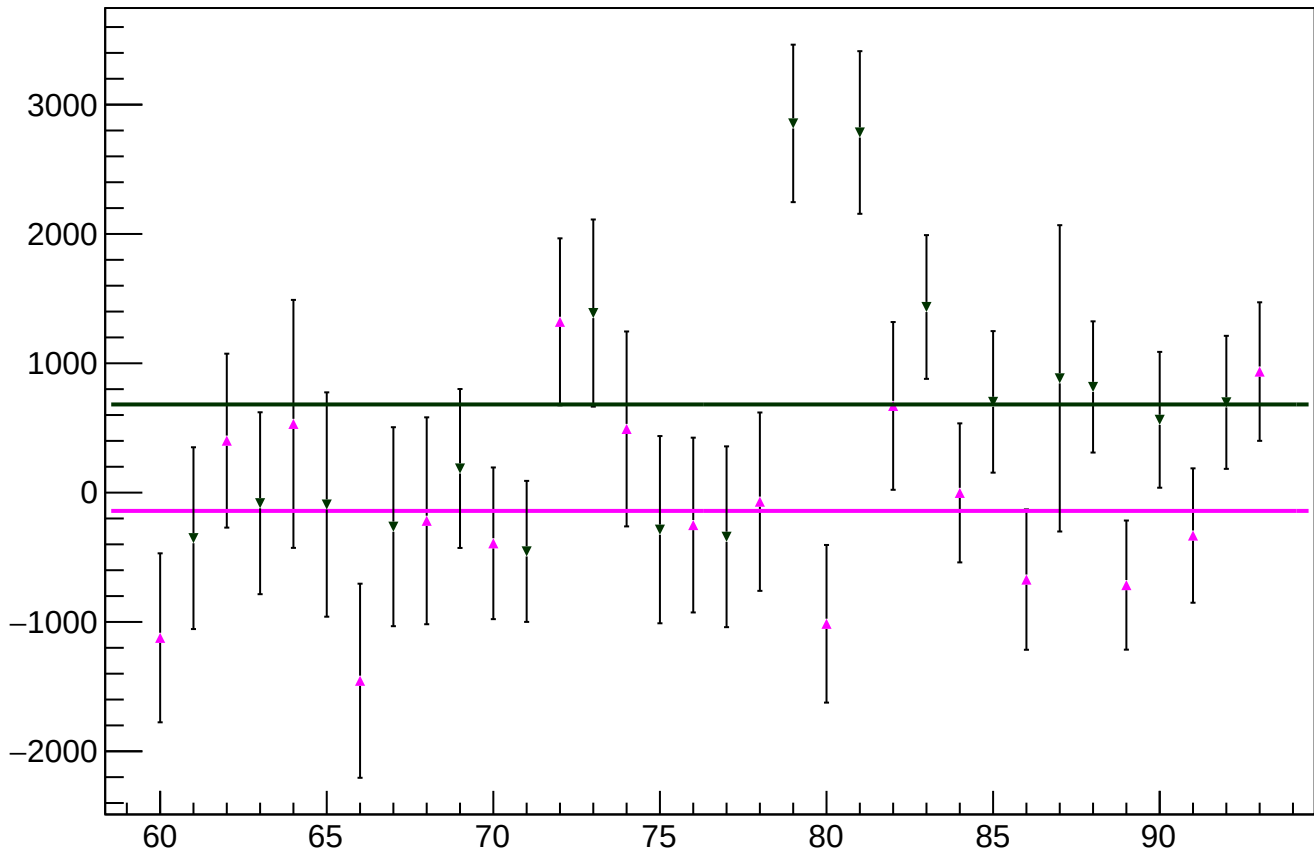
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 275.657+/-0.068 χ^2/NDF : 456376.1/16

278.631+/-0.071 χ^2/NDF : 337047.5/16

275.657+/-0.068 χ^2/NDF : 456376.1/16

asym_us_agg_dd_mean vs slug



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

Left Out: 681.758+/-152.938 χ^2/NDF : 41.4/16

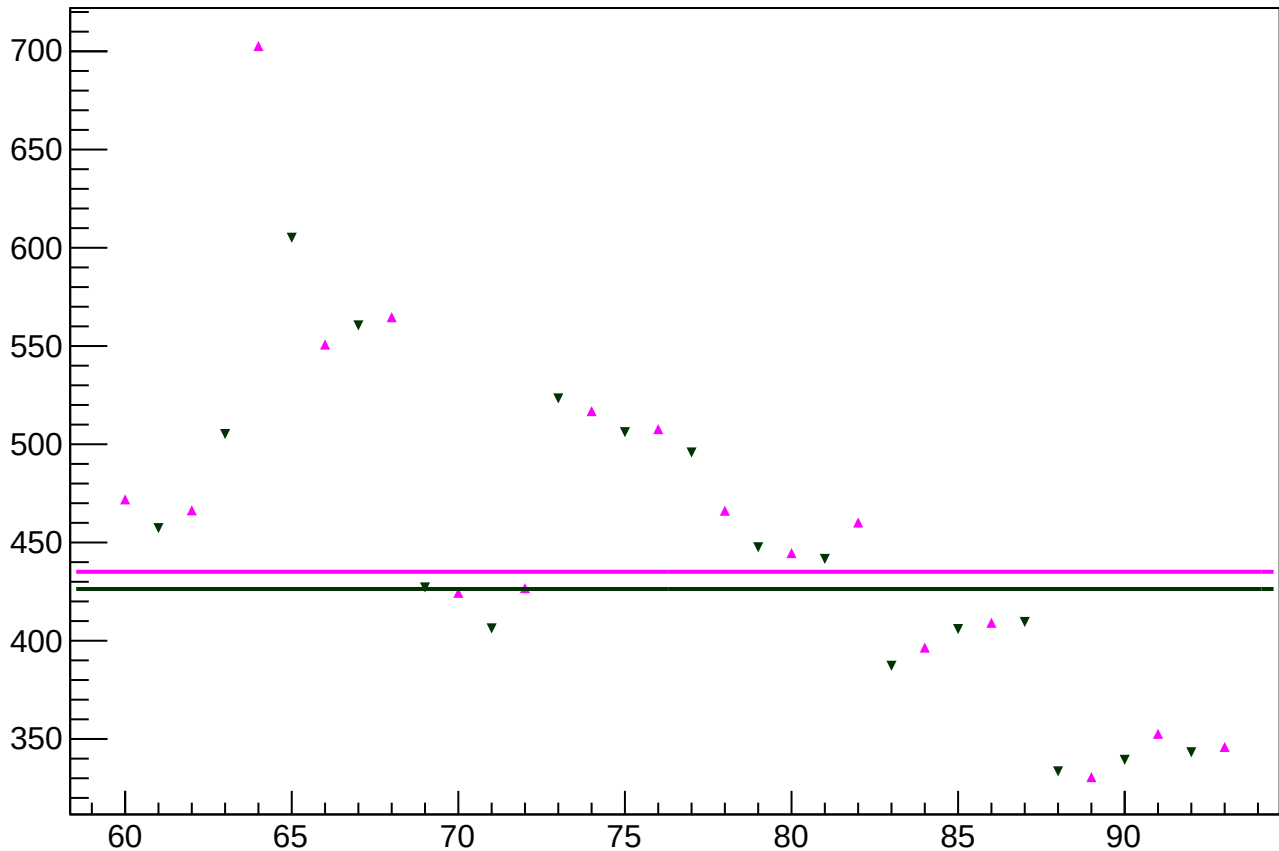
681.758+/-152.938 χ^2/NDF : 41.4/16

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

-141.428+/-151.671 χ^2/NDF : 22.7/16

Left In: -141.428+/-151.671 χ^2/NDF : 22.7/16

asym_us_agg_dd_rms vs slug



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

Left Out: 426.337+/-0.108 χ^2/NDF : 448272.1/16

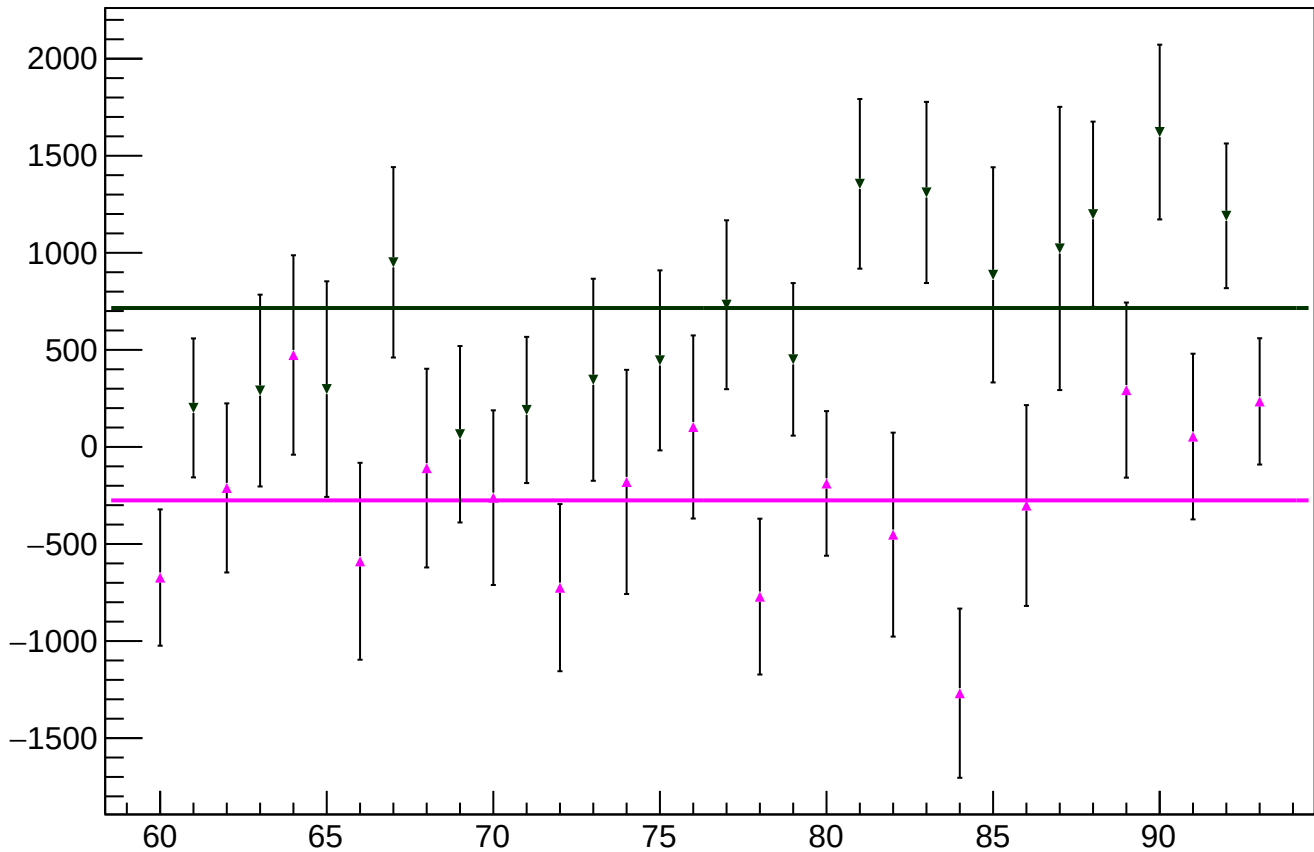
426.337+/-0.108 χ^2/NDF : 448272.1/16

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

435.095+/-0.107 χ^2/NDF : 530020.0/16

Left In: 435.095+/-0.107 χ^2/NDF : 530020.0/16

asym_ds_agg_av_mean vs slug



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

Left Out: 715.661+/-109.901 χ^2/NDF : 19.6/16

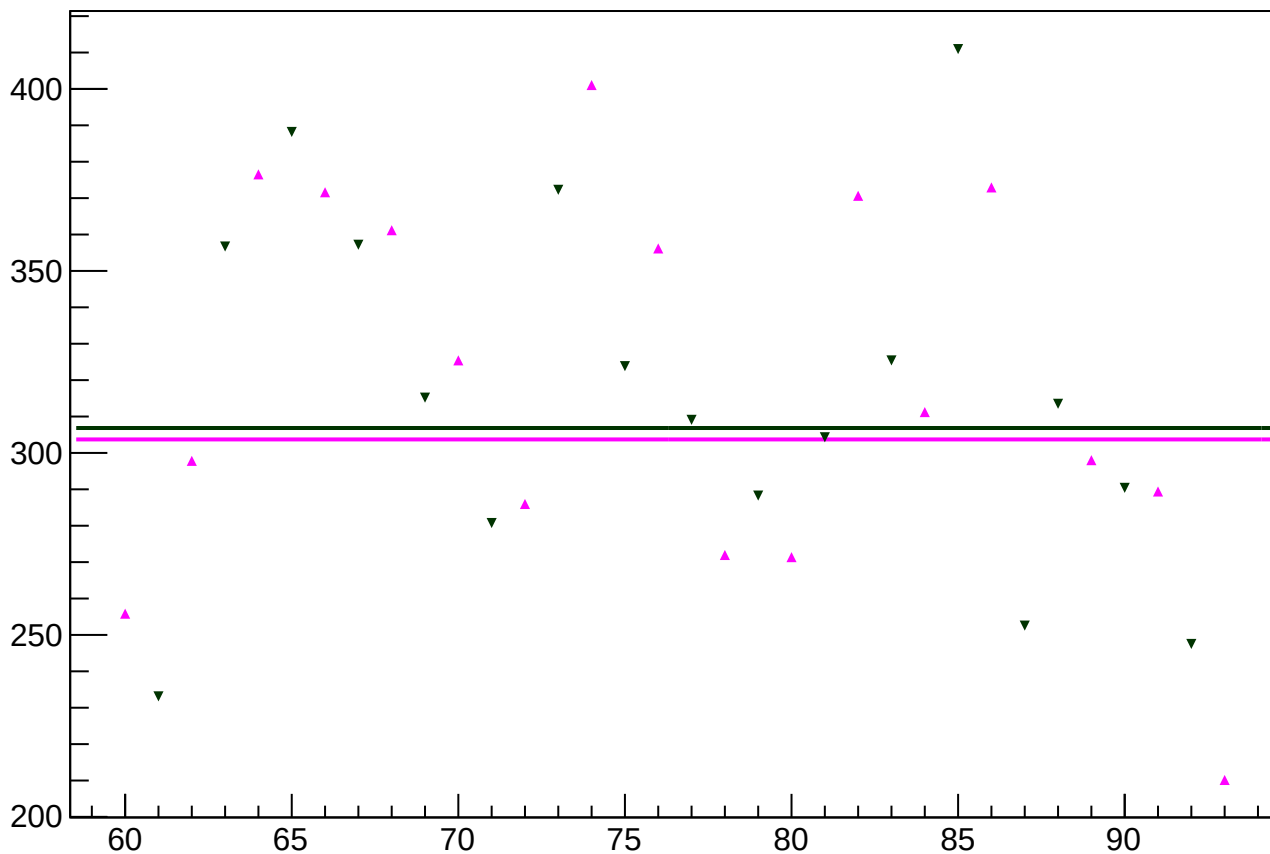
715.661+/-109.901 χ^2/NDF : 19.6/16

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

-275.362+/-106.238 χ^2/NDF : 17.2/16

Left In: -275.362+/-106.238 χ^2/NDF : 17.2/16

asym_ds_agg_av_rms vs slug



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

Left Out: 306.847+/-0.078 χ^2/NDF : 356914.9/16

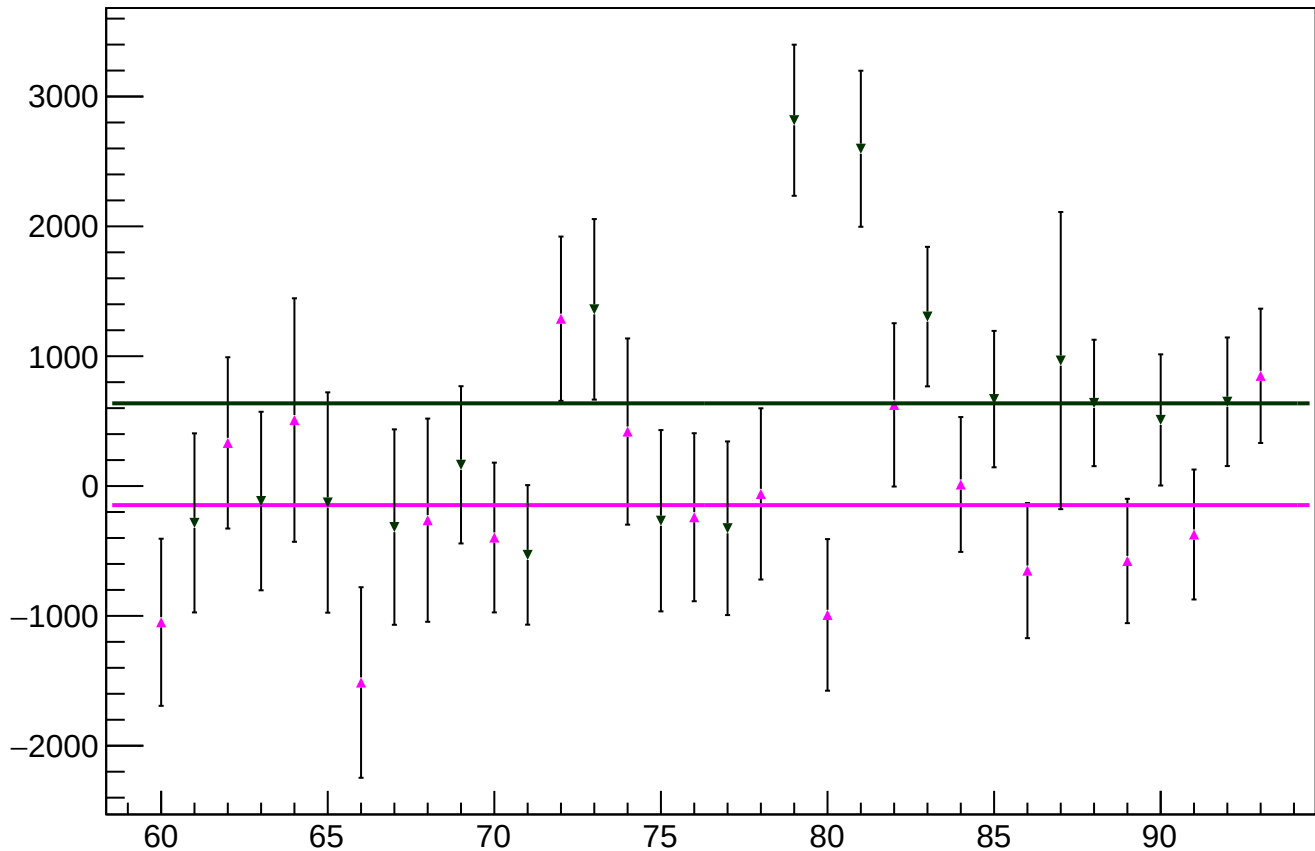
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 303.710+/-0.075 χ^2/NDF : 492870.2/16

306.847+/-0.078 χ^2/NDF : 356914.9/16

303.710+/-0.075 χ^2/NDF : 492870.2/16

asym_ds_agg_dd_mean vs slug



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

Left Out: 636.973+/-147.914 χ^2/NDF : 41.9/16

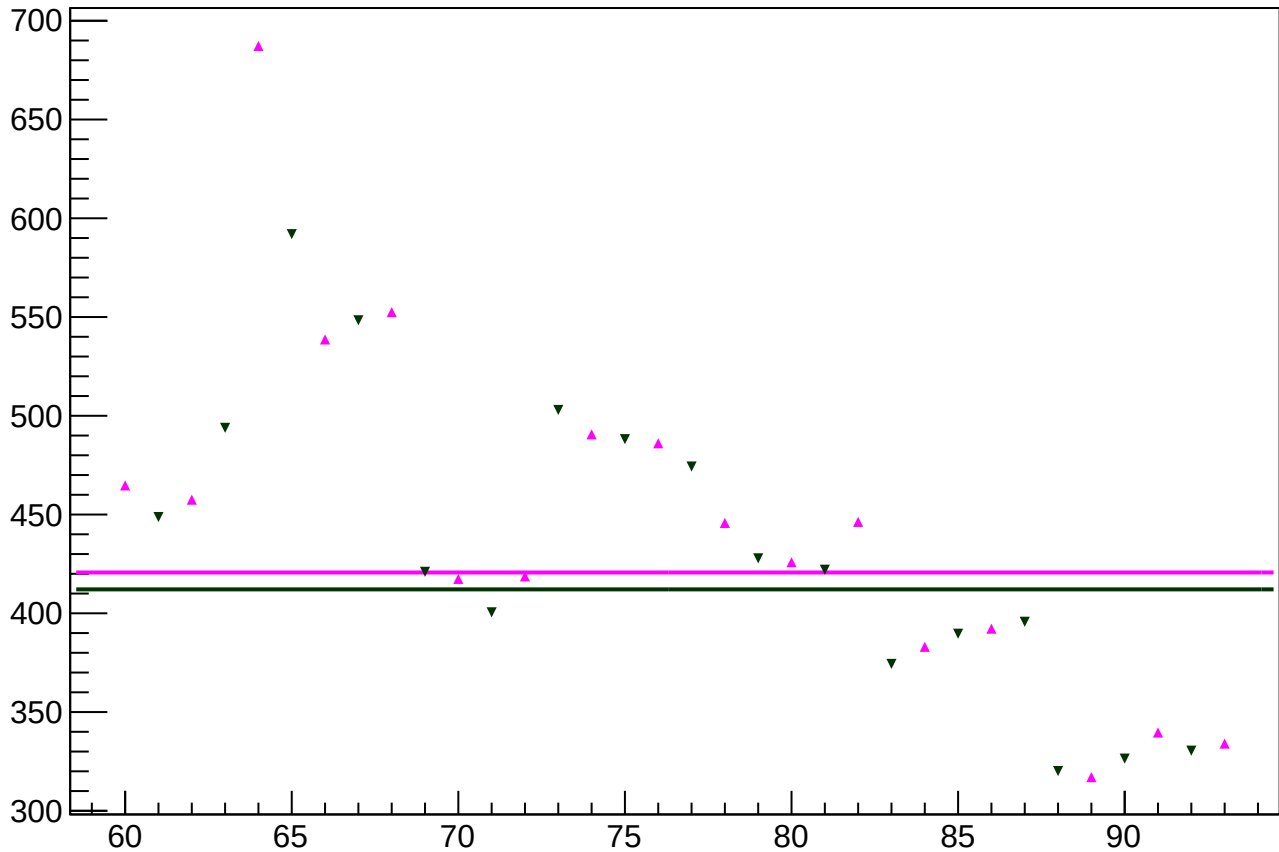
636.973+/-147.914 χ^2/NDF : 41.9/16

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

-146.942+/-146.742 χ^2/NDF : 21.8/16

Left In: -146.942+/-146.742 χ^2/NDF : 21.8/16

asym_ds_agg_dd_rms vs slug



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

Left Out: 412.111+/-0.105 χ^2/NDF : 465117.7/16

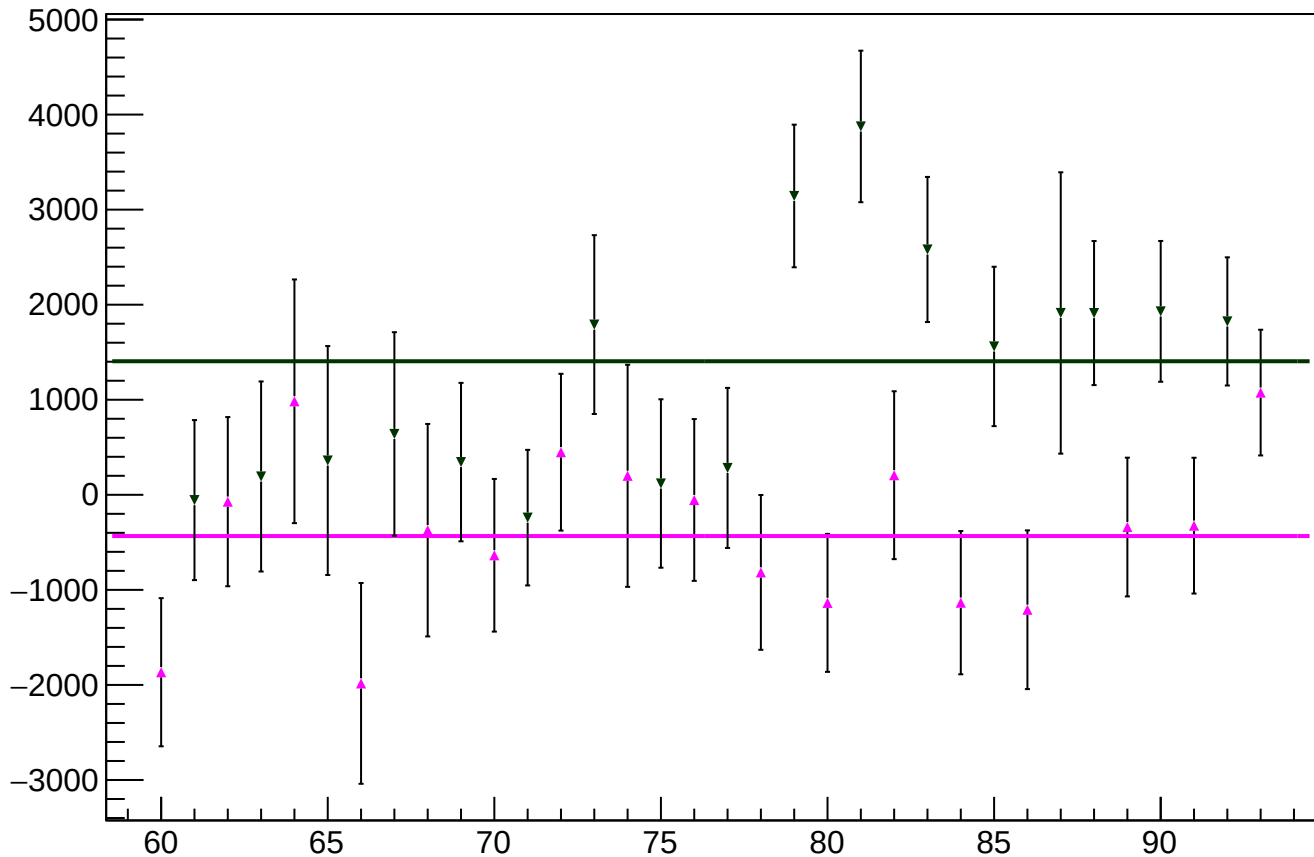
412.111+/-0.105 χ^2/NDF : 465117.7/16

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

420.664+/-0.104 χ^2/NDF : 550363.8/16

Left In: 420.664+/-0.104 χ^2/NDF : 550363.8/16

asym_left_agg_avg_mean vs slug



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

Left Out: 1405.057+/-204.520 χ^2/NDF : 35.6/16

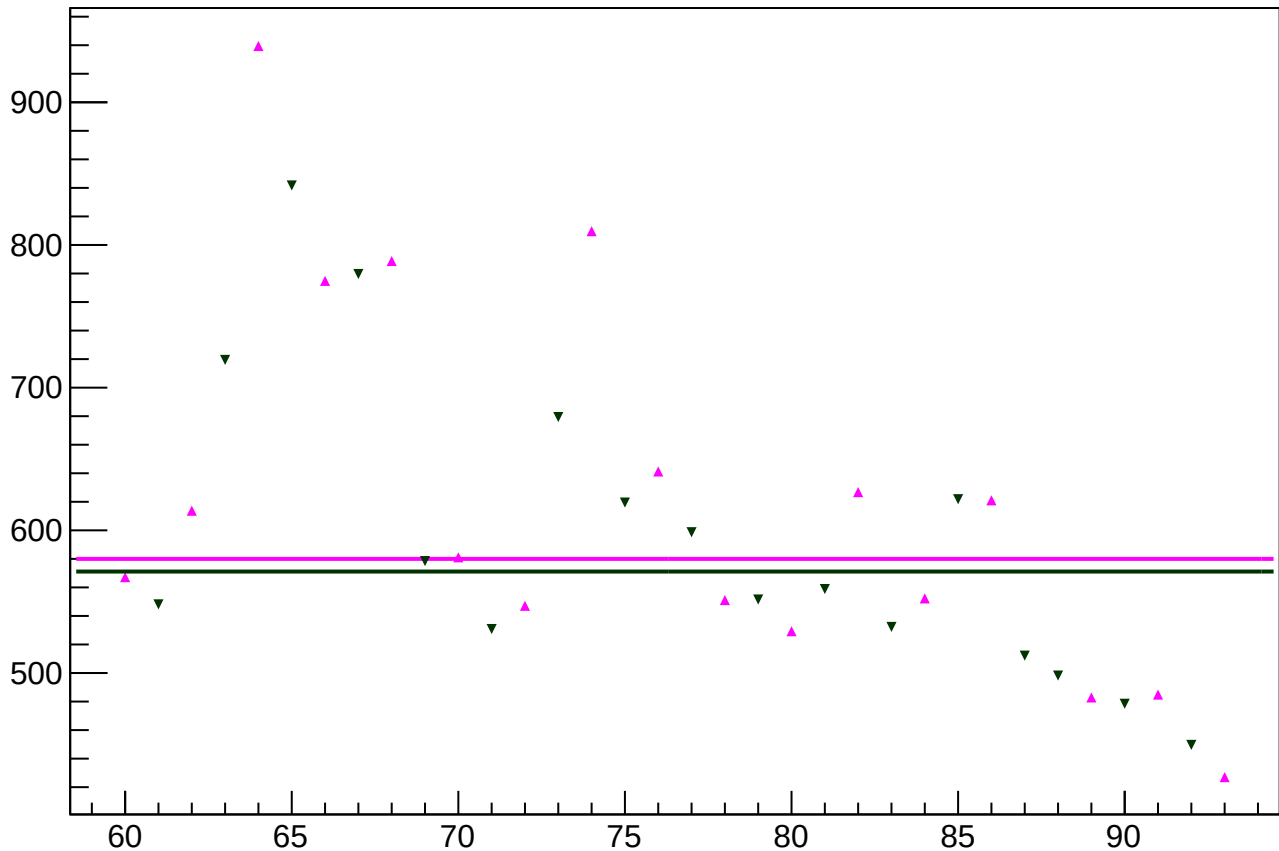
1405.057+/-204.520 χ^2/NDF : 35.6/16

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

-433.762+/-202.614 χ^2/NDF : 17.3/16

Left In: -433.762+/-202.614 χ^2/NDF : 17.3/16

asym_left_agg_avg_rms vs slug



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

Left Out: 571.117+/-0.145 χ^2/NDF : 395810.6/16

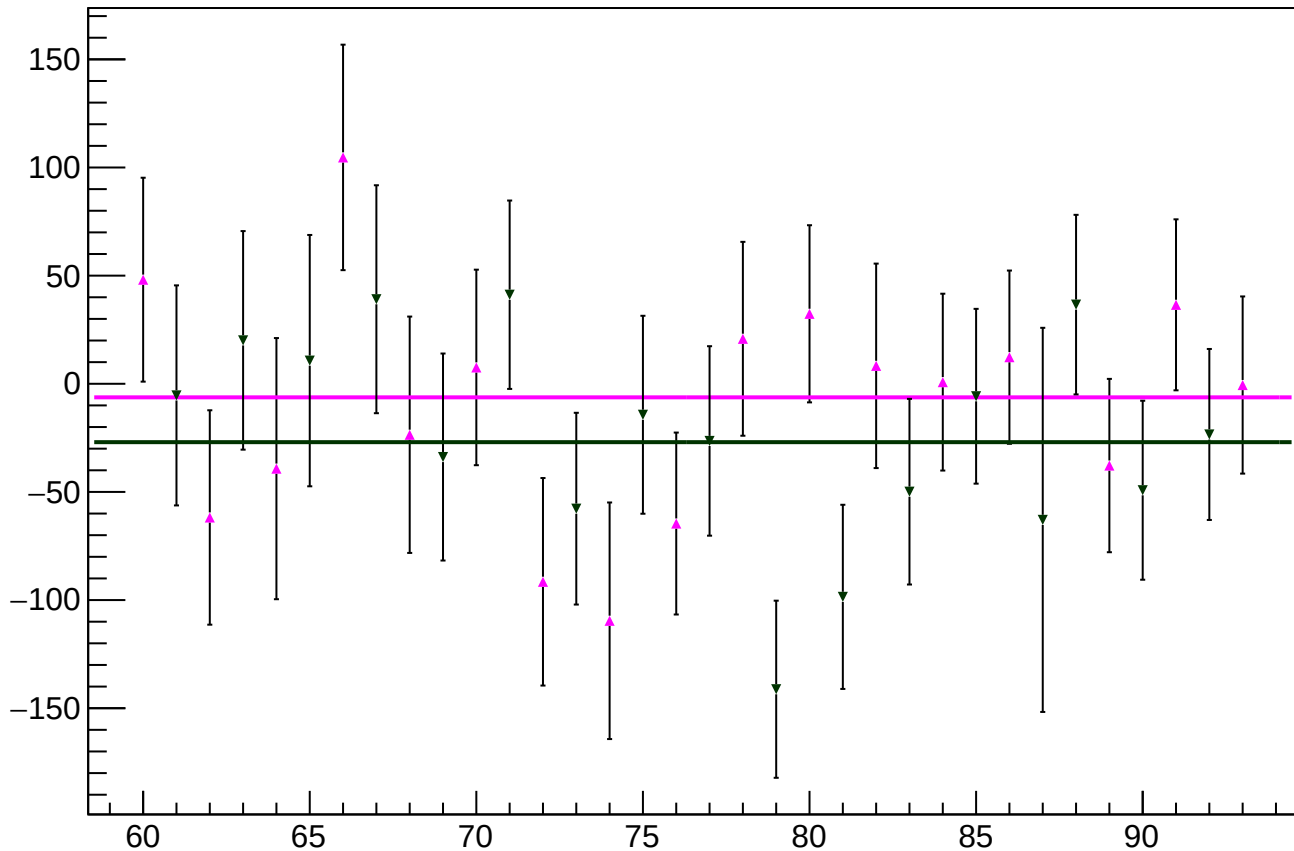
571.117+/-0.145 χ^2/NDF : 395810.6/16

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

Left In: 579.996+/-0.143 χ^2/NDF : 592758.8/16

579.996+/-0.143 χ^2/NDF : 592758.8/16

asym_left_agg_dd_mean vs slug



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

Left Out: -26.992+/-11.083 χ^2/NDF : 20.0/16

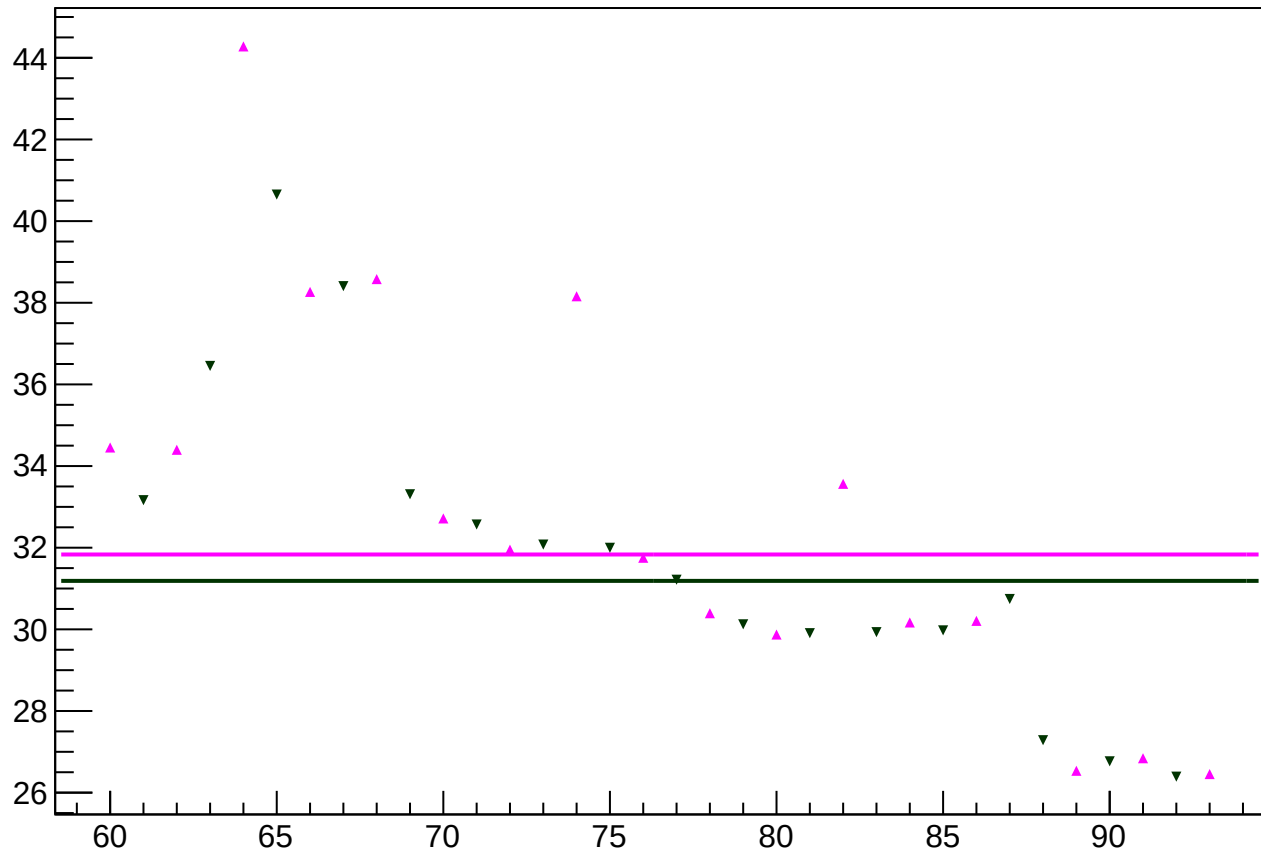
-26.992+/-11.083 χ^2/NDF : 20.0/16

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

-6.270+/-10.990 χ^2/NDF : 19.7/16

Left In: -6.270+/-10.990 χ^2/NDF : 19.7/16

asym_left_agg_dd_rms vs slug



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

Left Out: 31.187+/-0.008 χ^2/NDF :199377.8/16

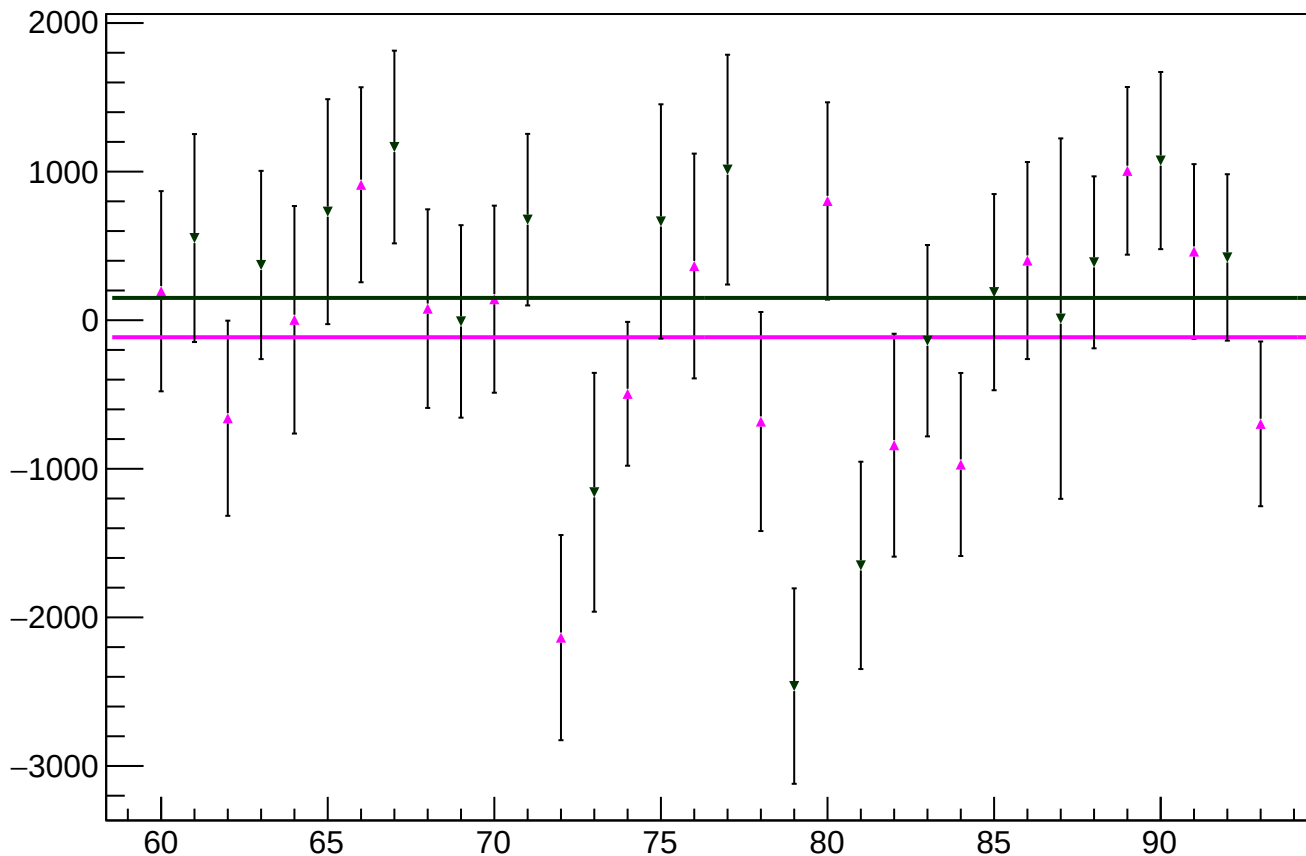
31.187+/-0.008 χ^2/NDF : 199377.8/16

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

31.834+/-0.008 χ^2/NDF : 302291.7/16

Left In: 31.834+/-0.008 χ^2/NDF :302291.7/16

asym_right_agg_avg_mean vs slug



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

Left Out: 150.023+/-163.058 χ^2/NDF :34.2/16

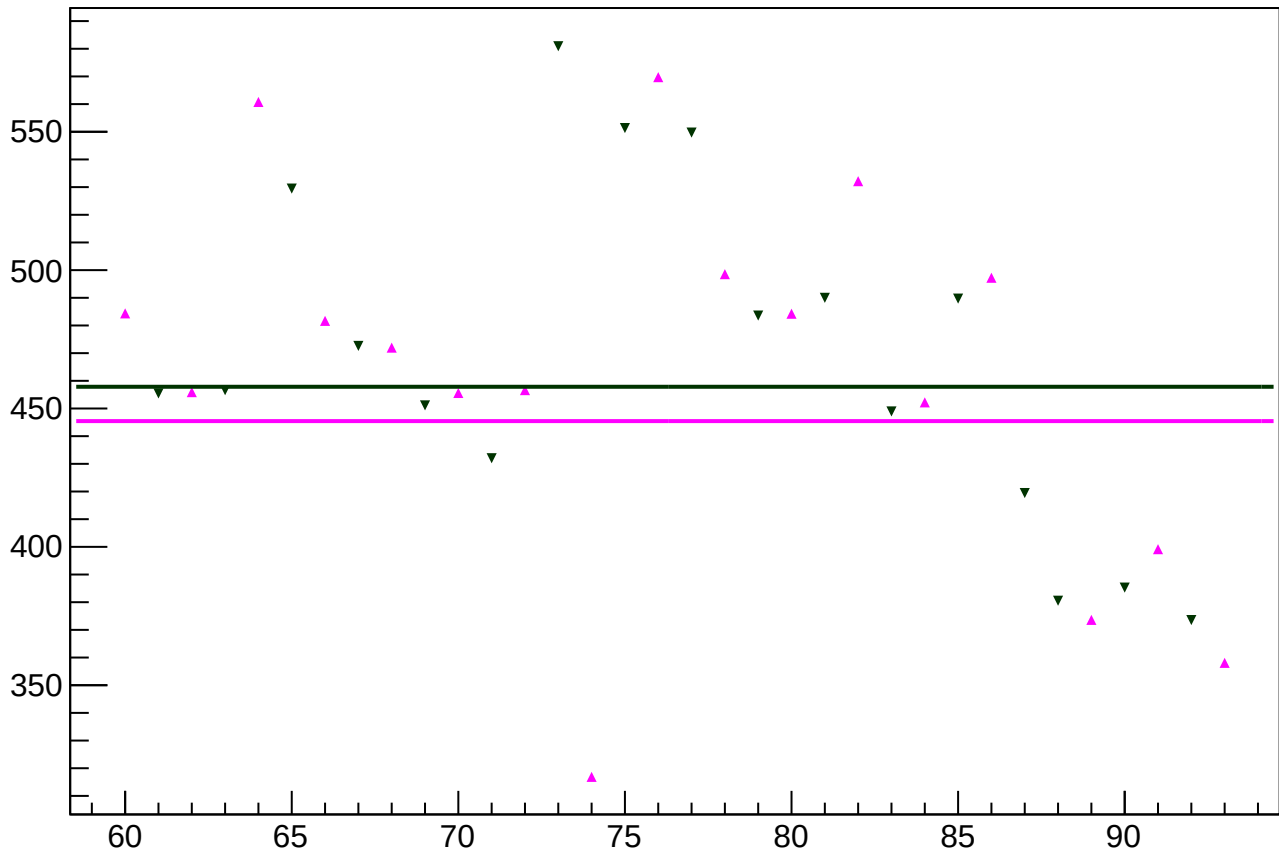
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -114.553+/-155.211 χ^2/NDF :25.2/16

150.023+/-163.058 χ^2/NDF : 34.2/16

-114.553+/-155.211 χ^2/NDF : 25.2/16

asym_right_agg_avg_rms vs slug



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

Left Out: 457.853+/-0.115 χ^2/NDF : 251449.3/16

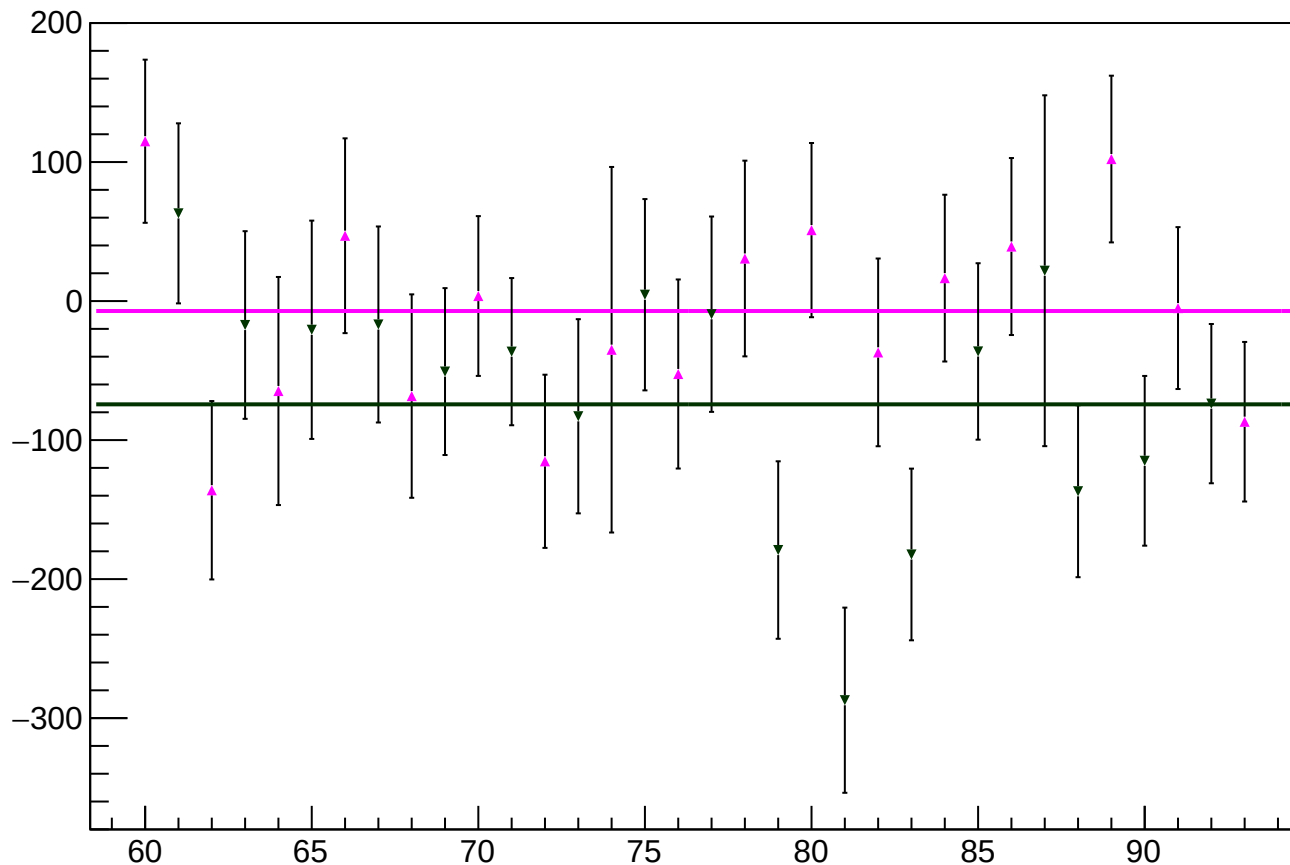
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 445.443+/-0.110 χ^2/NDF : 408828.3/16

457.853+/-0.115 χ^2/NDF : 251449.3/16

445.443+/-0.110 χ^2/NDF : 408828.3/16

asym_right_agg_dd_mean vs slug



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

Left Out: -74.286+/-15.904 χ^2/NDF : 27.6/16

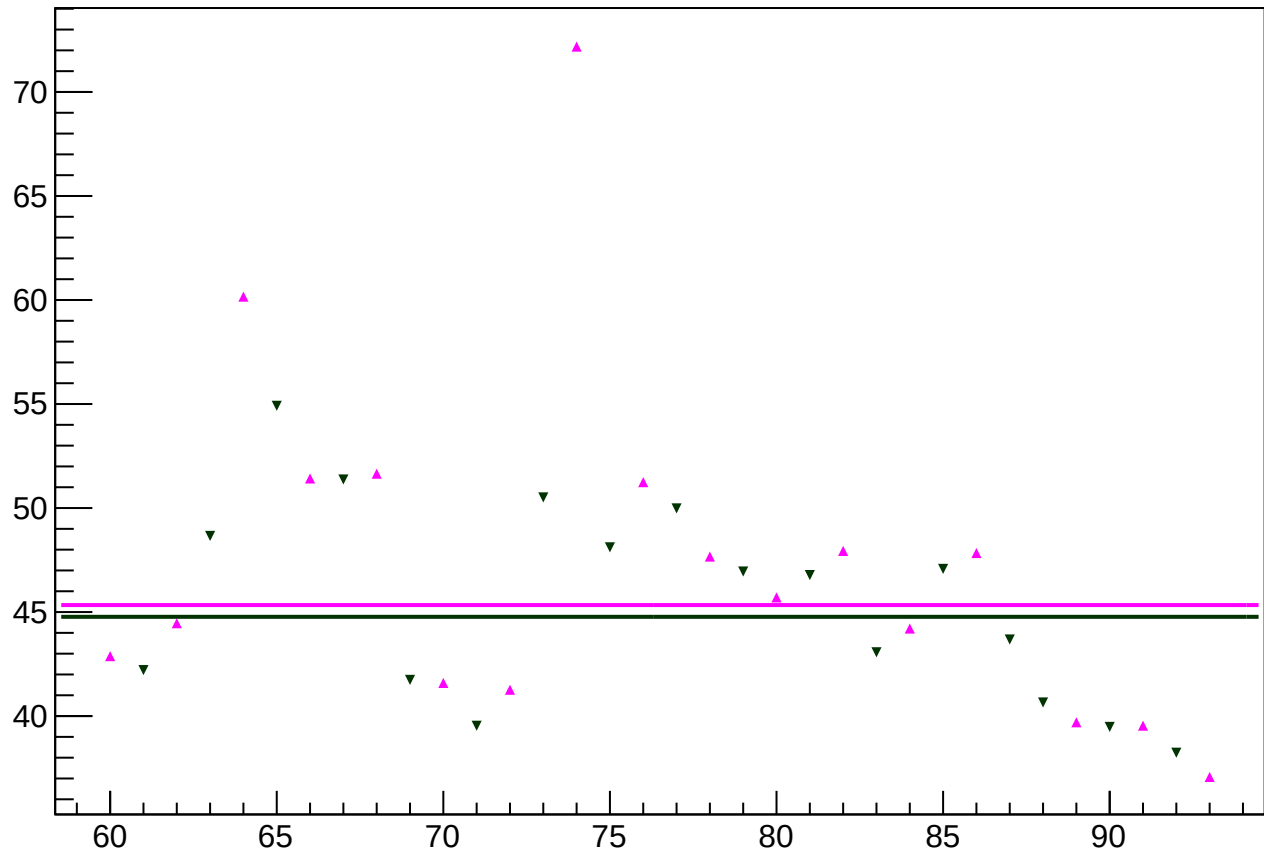
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.154+/-15.843 χ^2/NDF : 21.0/16

-74.286+/-15.904 χ^2/NDF : 27.6/16

-7.154+/-15.843 χ^2/NDF : 21.0/16

asym_right_agg_dd_rms vs slug



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

Left Out: 44.771+/-0.011 χ^2/NDF :172928.2/16

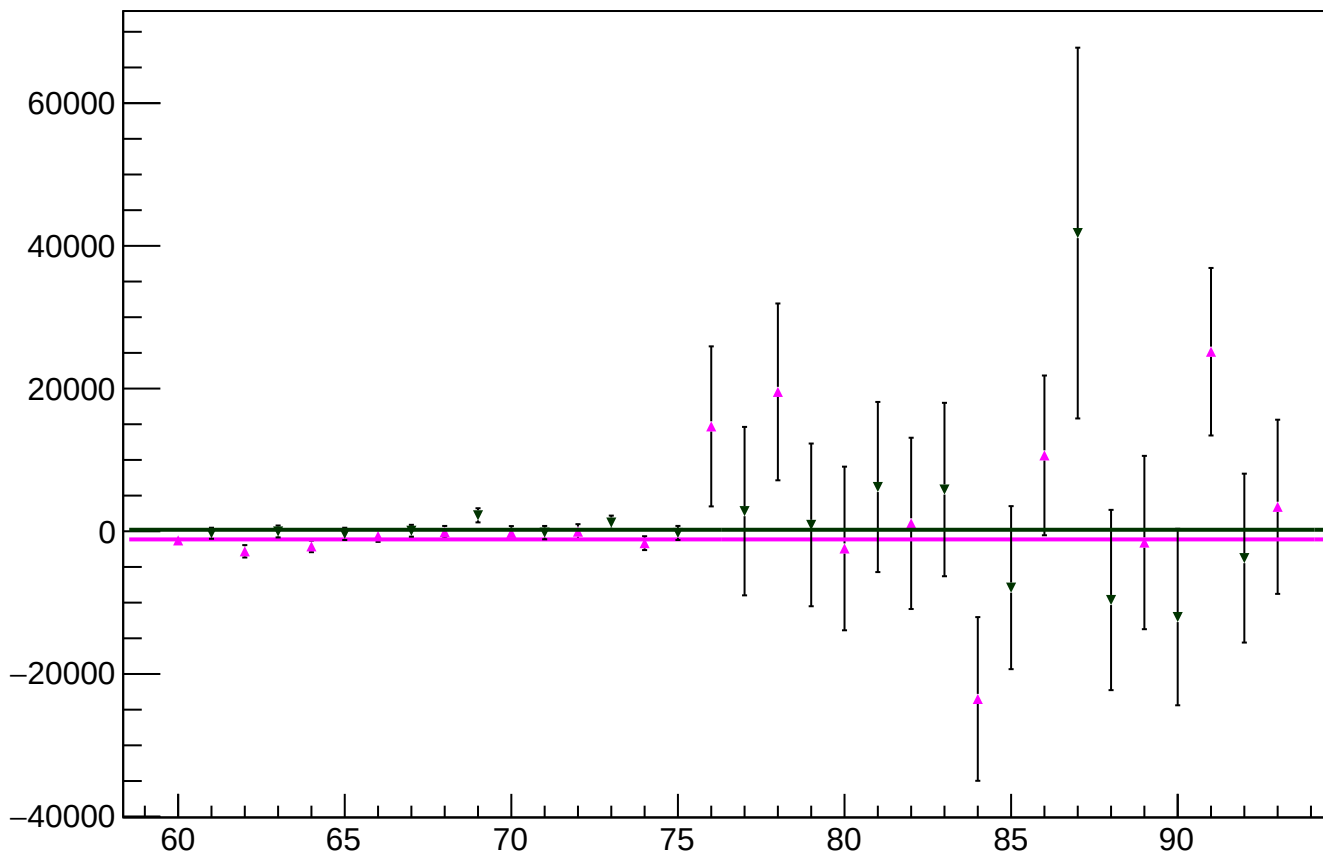
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 45.336+/-0.011 χ^2/NDF :302620.9/16

44.771+/-0.011 χ^2/NDF : 172928.2/16

45.336+/-0.011 χ^2/NDF : 302620.9/16

reg_asym_atl1_mean vs slug



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

Left Out: 211.365+/-313.126 χ^2/NDF : 11.9/16

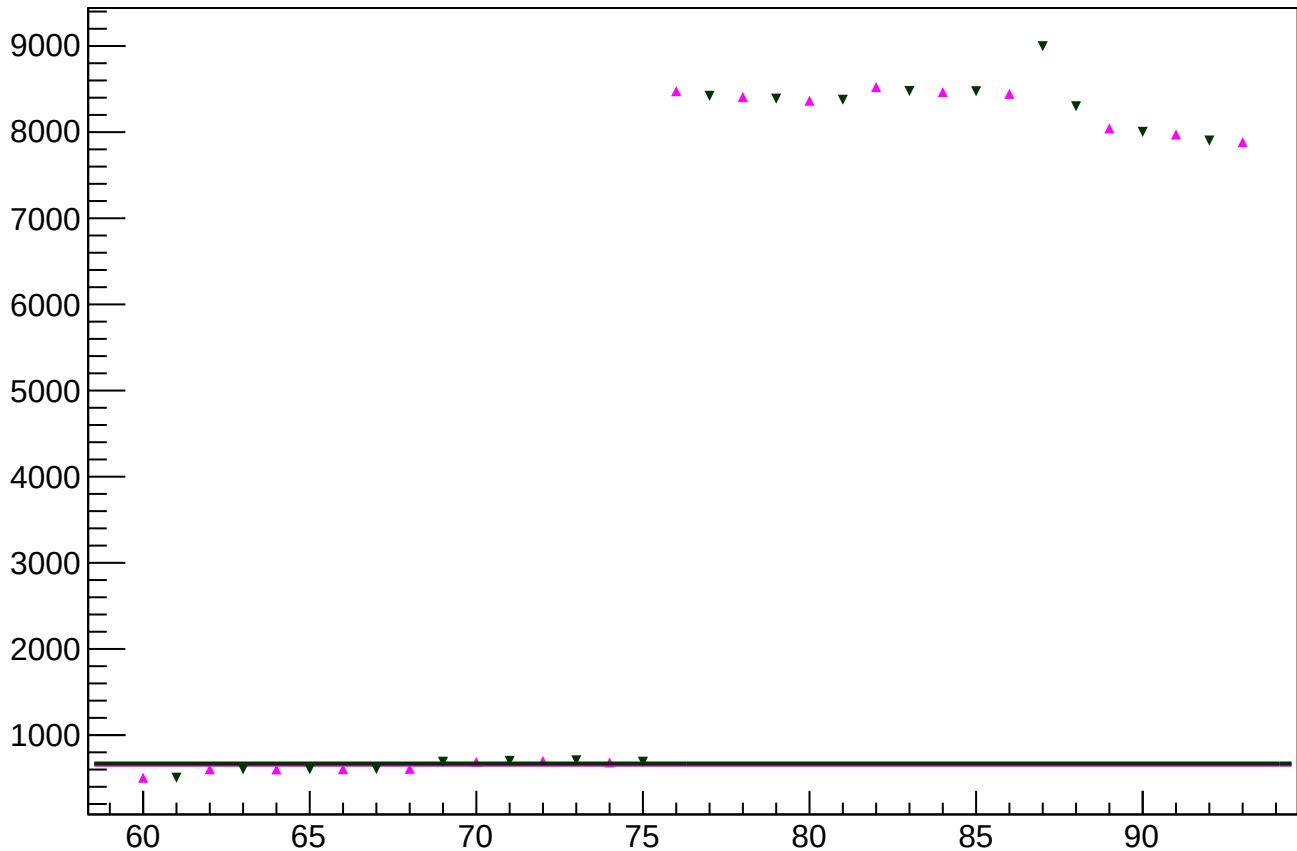
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1140.932+/-303.013 χ^2/NDF : 24.1/16

211.365+/-313.126 χ^2/NDF : 11.9/16

-1140.932+/-303.013 χ^2/NDF : 24.1/16

reg_asym_atl1_rms vs slug



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

Left Out: 670.285+/-0.221 χ^2/NDF : 6892449.3/16

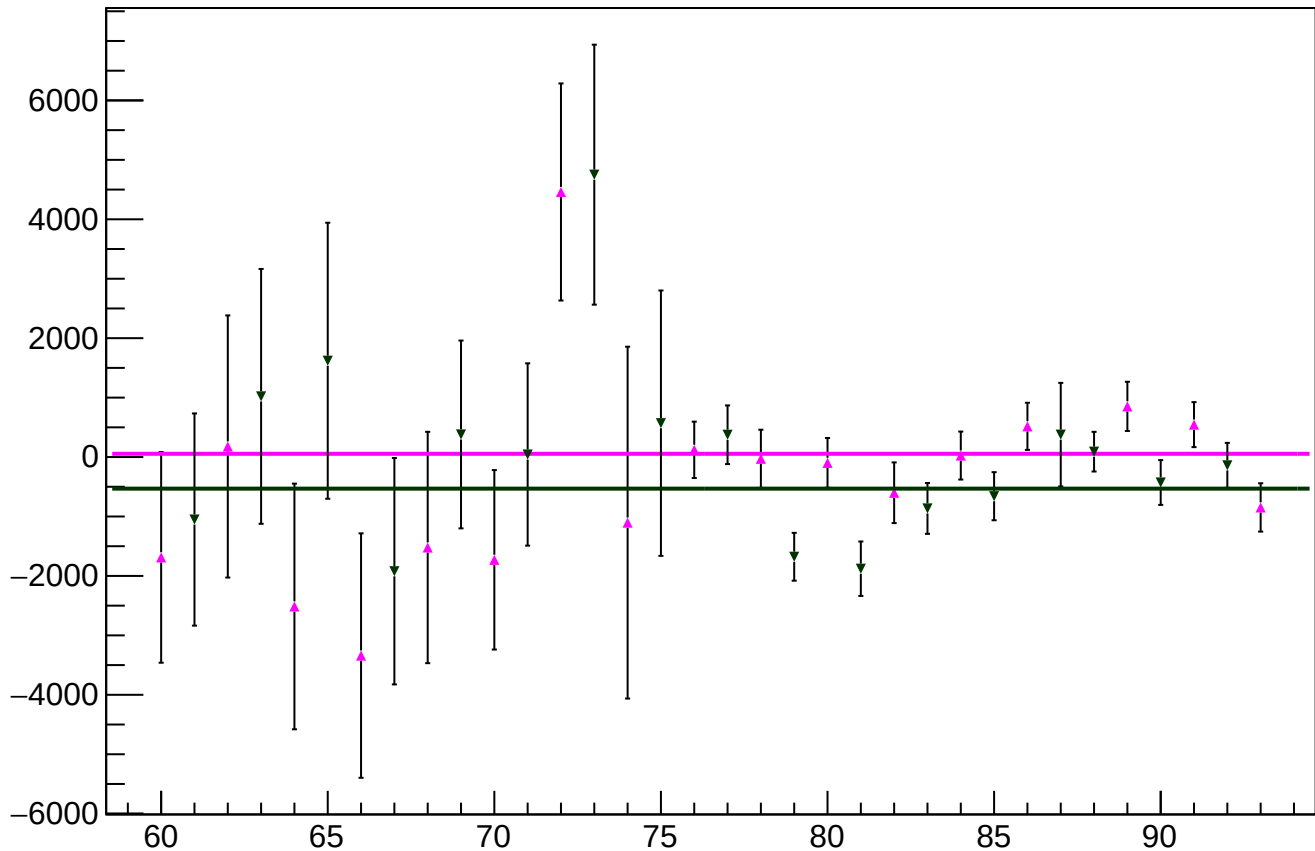
670.285+/-0.221 χ^2/NDF : 6892449.3/16

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

655.491+/-0.214 χ^2/NDF : 7765584.9/16

Left In: 655.491+/-0.214 χ^2/NDF : 7765584.9/16

asym_atl1_correction_mean vs slug



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

Left Out: -531.254+/-137.131 χ^2/NDF : 35.1/16

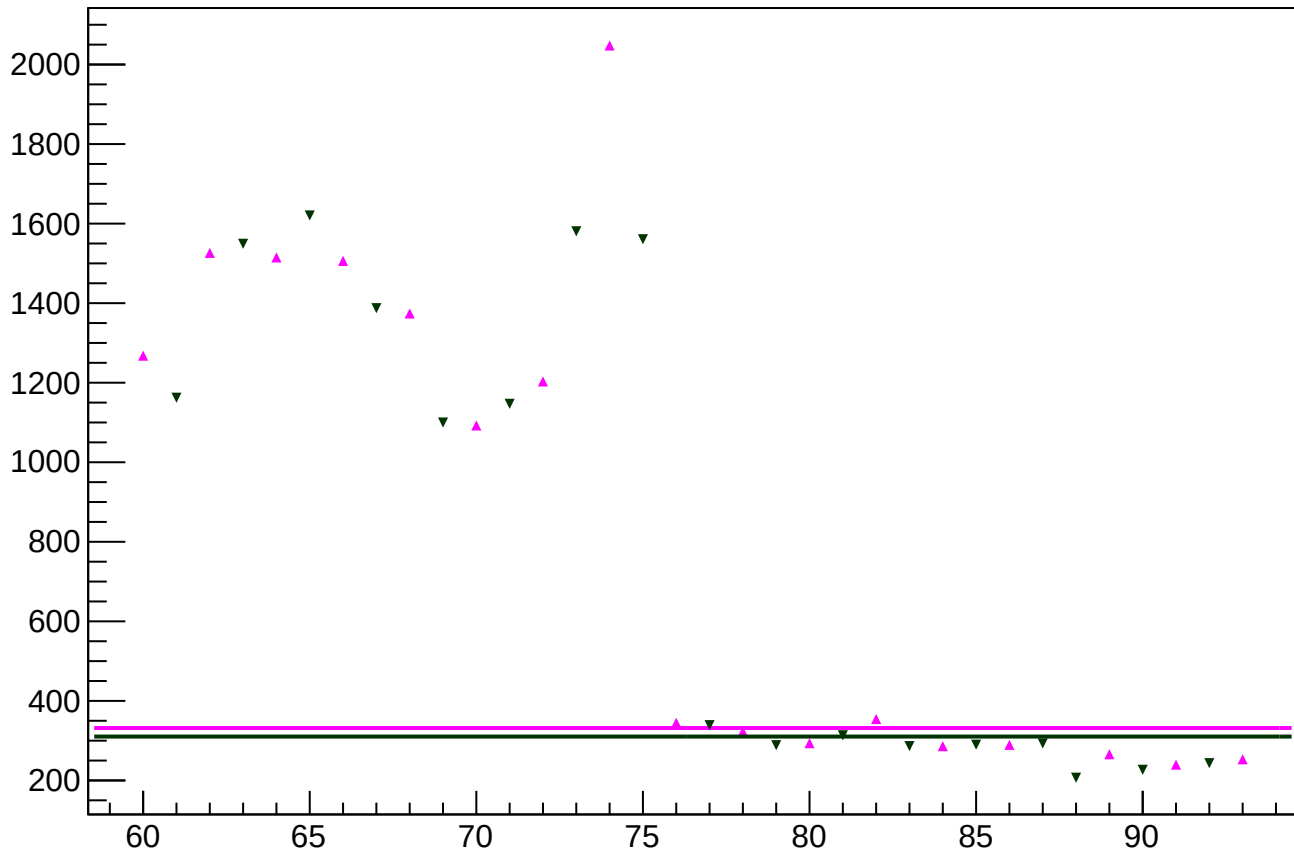
-531.254+/-137.131 χ^2/NDF : 35.1/16

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

54.906+/-139.136 χ^2/NDF : 26.8/16

Left In: 54.906+/-139.136 χ^2/NDF : 26.8/16

asym_atl1_correction_rms vs slug



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

Left Out: 310.349+/-0.097 χ^2/NDF : 5174946.8/16

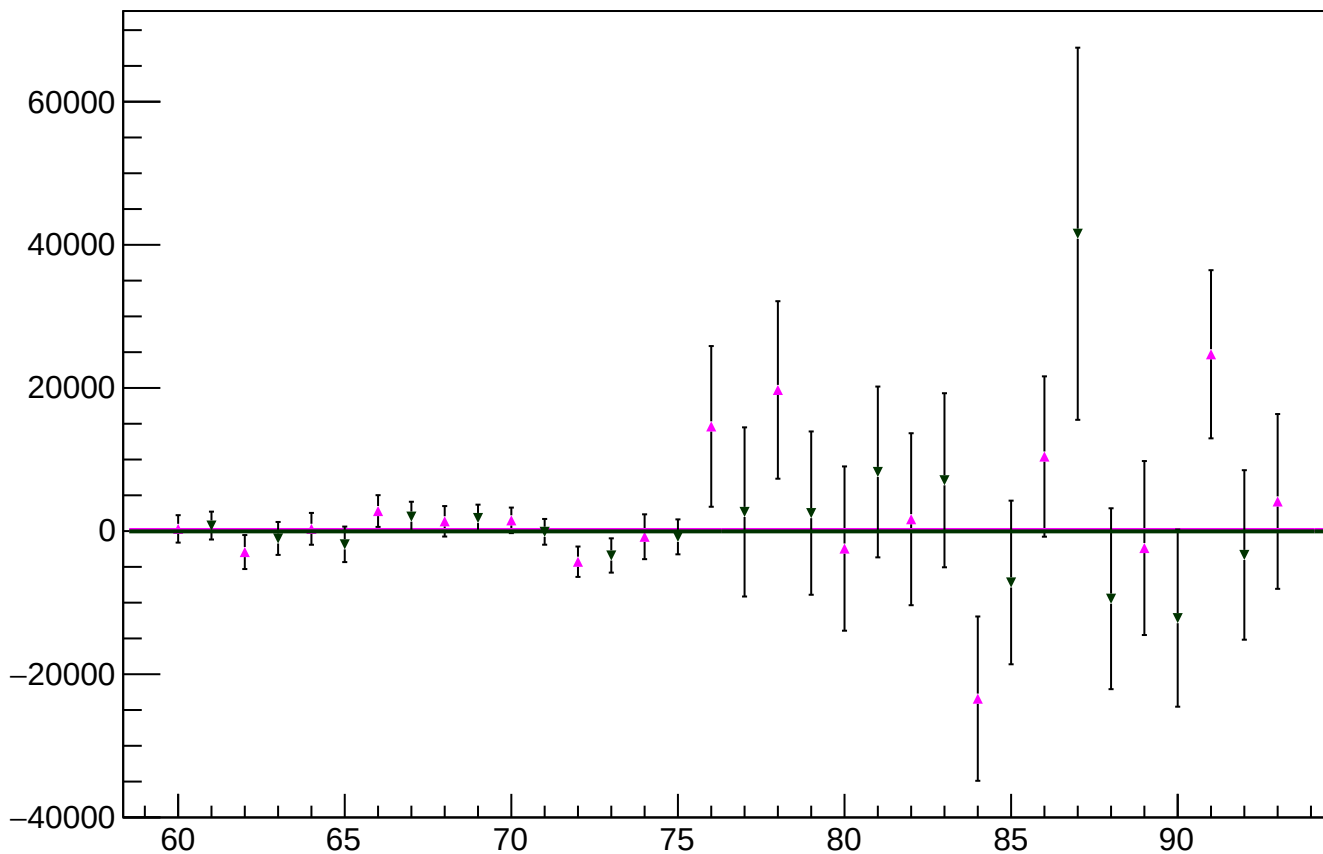
310.349+/-0.097 χ^2/NDF : 5174946.8/16

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

331.888+/-0.098 χ^2/NDF : 4977285.2/16

Left In: 331.888+/-0.098 χ^2/NDF : 4977285.2/16

asym_atl1_mean vs slug



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

Left Out: -37.308+/-736.789 χ^2/NDF :10.4/16

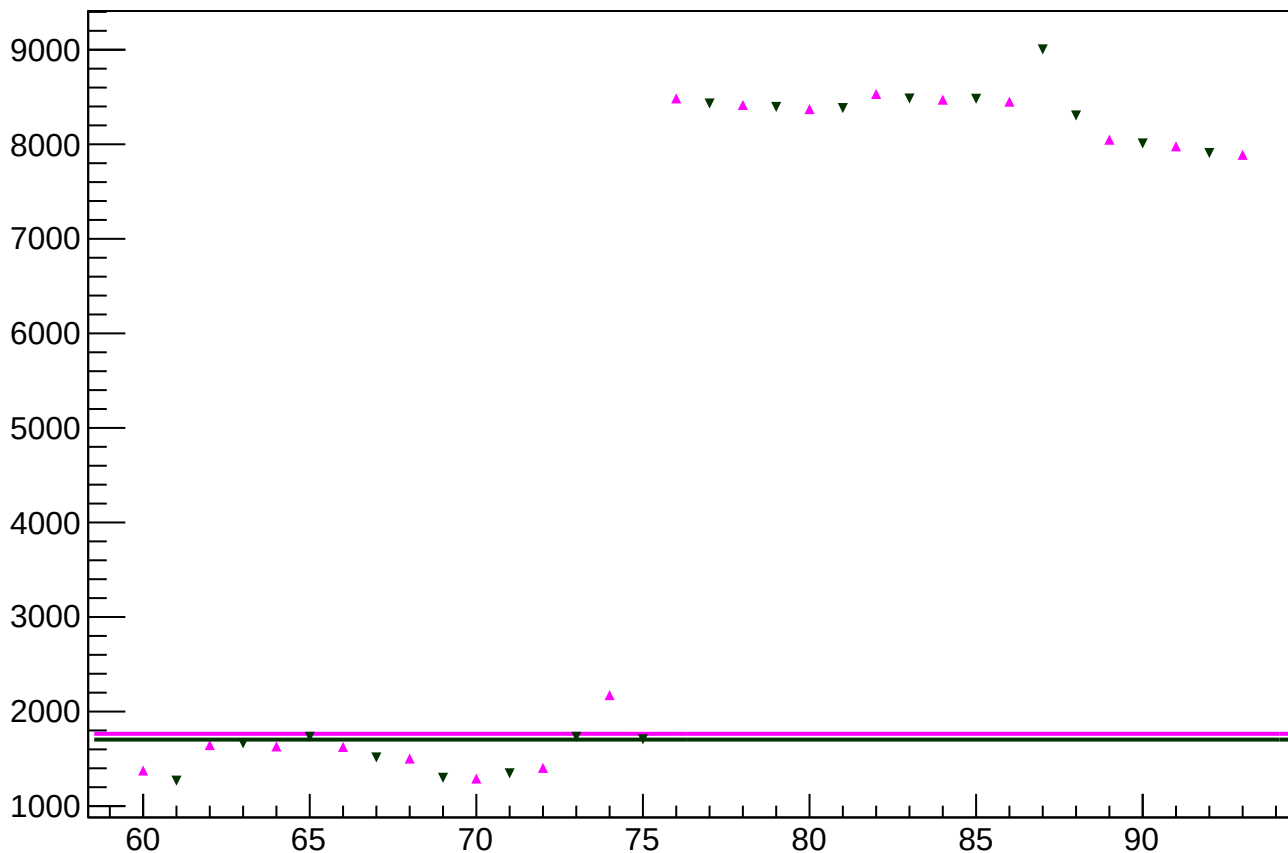
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 154.483+/-749.885 χ^2/NDF :22.3/16

-37.308+/-736.789 χ^2/NDF : 10.4/16

154.483+/-749.885 χ^2/NDF : 22.3/16

asym_atl1_rms vs slug



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

Left Out: 1703.539+/-0.521 χ^2/NDF : 5348074.8/16

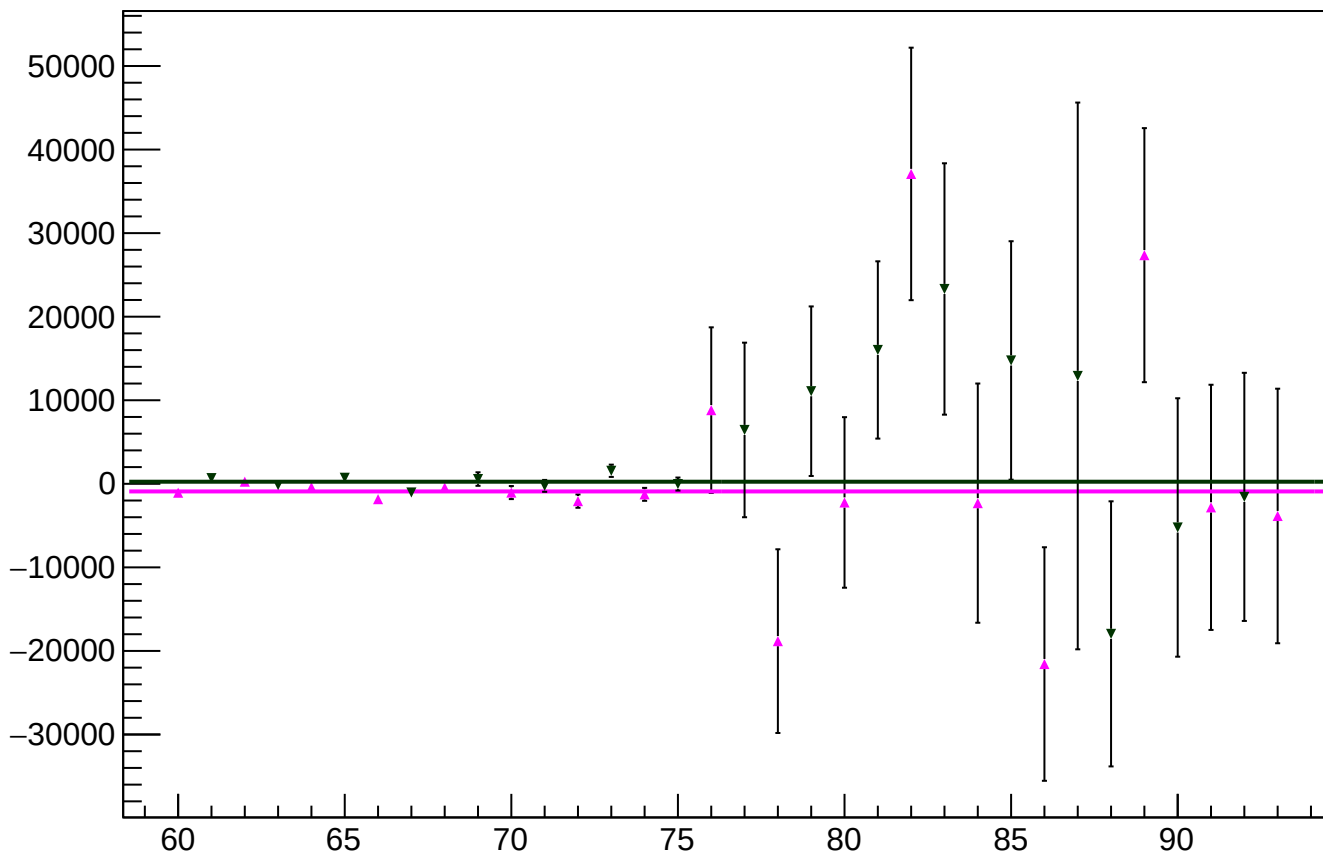
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1764.762+/-0.530 χ^2/NDF : 5945909.2/16

1703.539+/-0.521 χ^2/NDF : 5348074.8/16

1764.762+/-0.530 χ^2/NDF : 5945909.2/16

reg_asym_atl2_mean vs slug



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

Left Out: 250.961+/-220.836 χ^2/NDF : 19.7/16

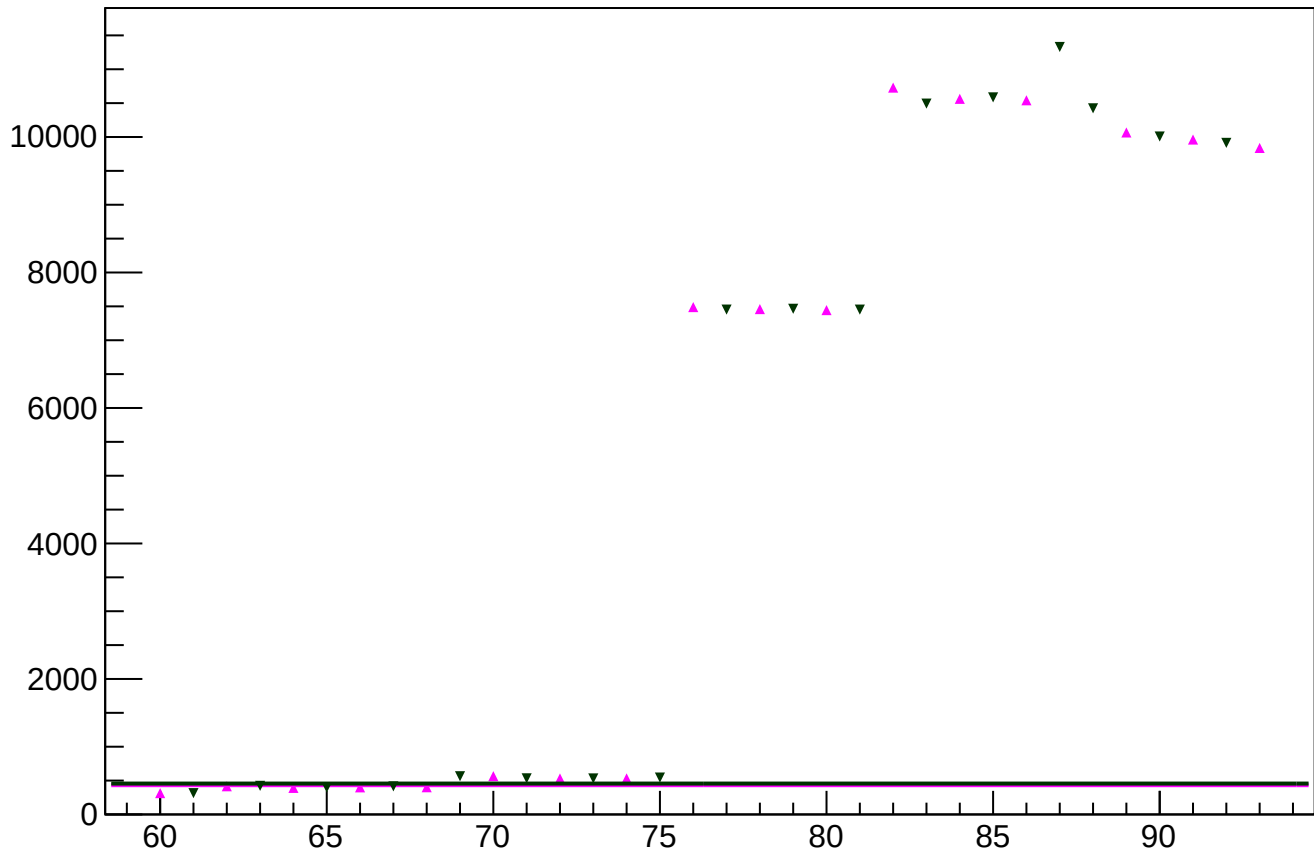
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -912.263+/-208.007 χ^2/NDF : 26.4/16

250.961+/-220.836 χ^2/NDF : 19.7/16

-912.263+/-208.007 χ^2/NDF : 26.4/16

reg_asym_atl2_rms vs slug



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

Left Out: 455.982+/-0.156 χ^2/NDF : 7523719.9/16

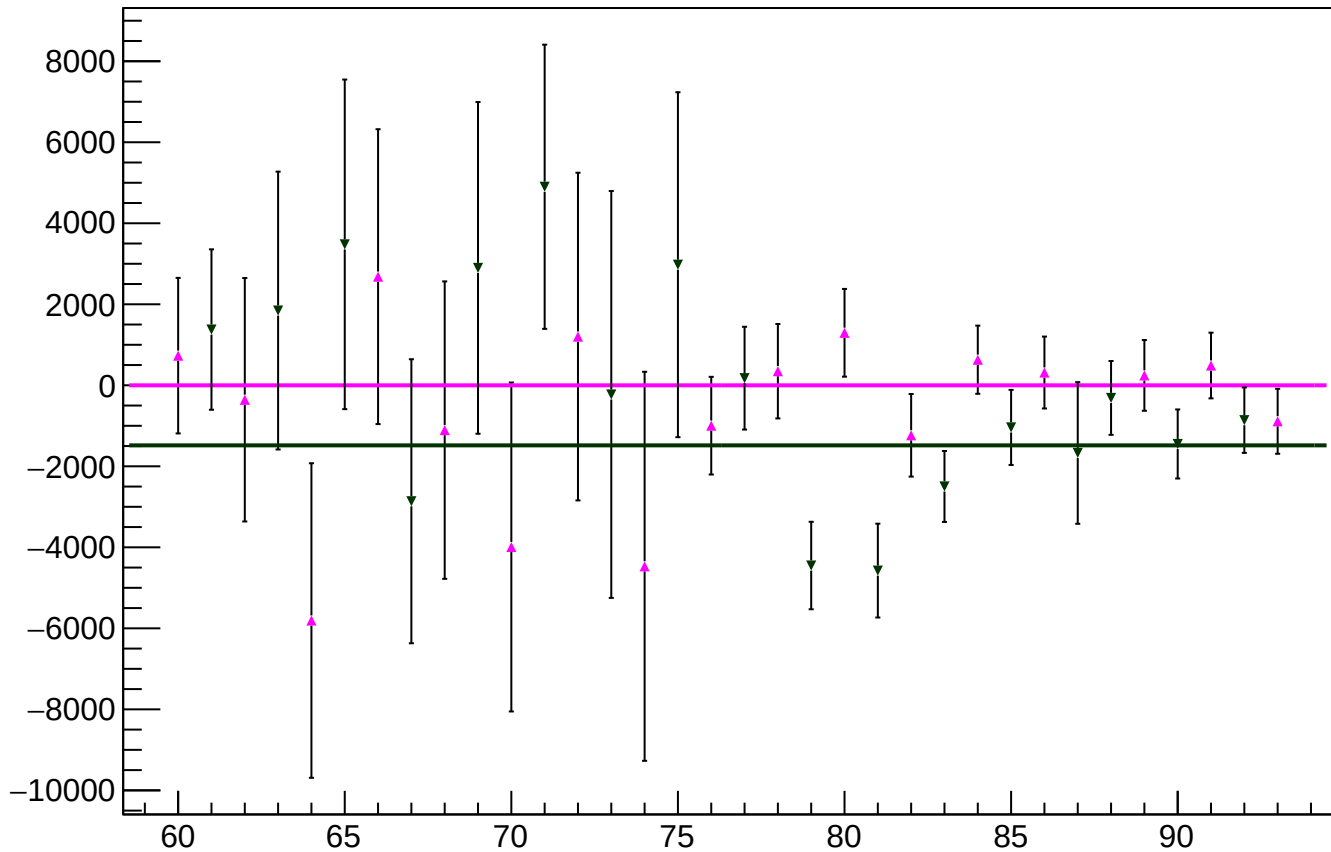
455.982+/-0.156 χ^2/NDF : 7523719.9/16

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

431.713+/-0.147 χ^2/NDF : 8460903.5/16

Left In: 431.713+/-0.147 χ^2/NDF : 8460903.5/16

asym_atl2_correction_mean vs slug



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

Left Out: -1482.995+/-318.585 χ^2/NDF : 30.5/16

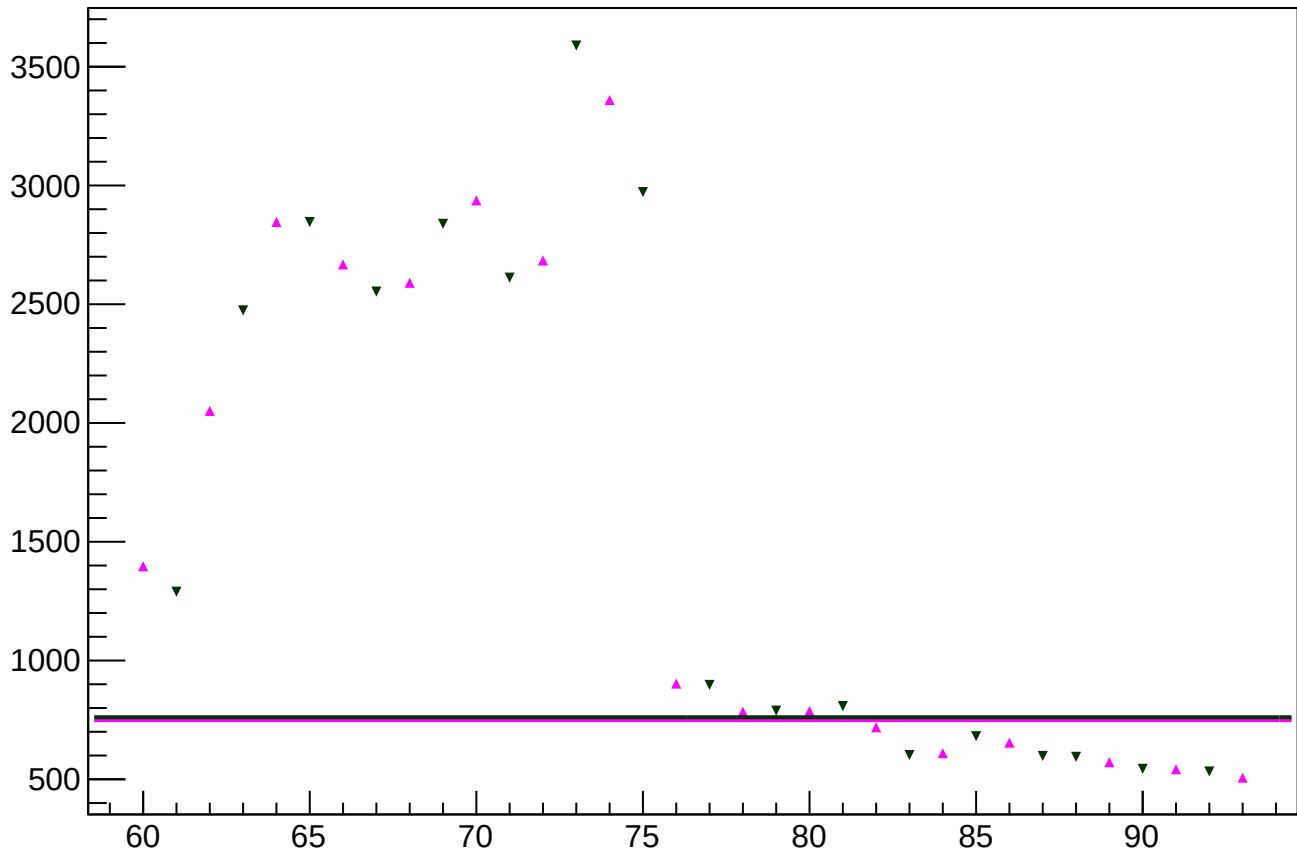
-1482.995+/-318.585 χ^2/NDF : 30.5/16

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

-0.526+/-300.550 χ^2/NDF : 11.0/16

Left In: -0.526+/-300.550 χ^2/NDF : 11.0/16

asym_atl2_correction_rms vs slug



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

Left Out: 761.191+/-0.225 χ^2/NDF : 4416765.9/16

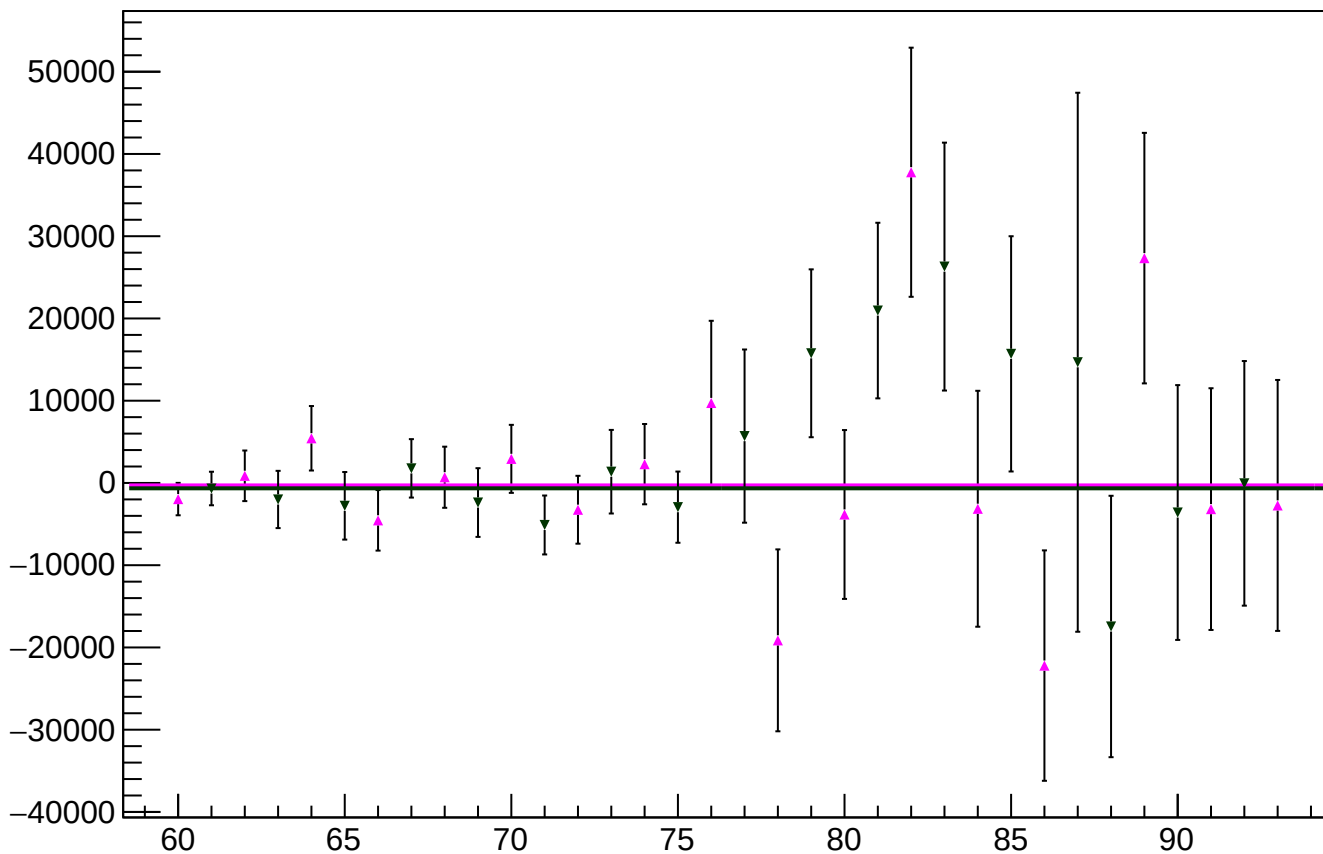
761.191+/-0.225 χ^2/NDF : 4416765.9/16

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

749.107+/-0.213 χ^2/NDF : 4386451.1/16

Left In: 749.107+/-0.213 χ^2/NDF : 4386451.1/16

asym_atl2_mean vs slug



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

Left Out: -652.240+/-1163.072 χ^2/NDF : 16.0/16

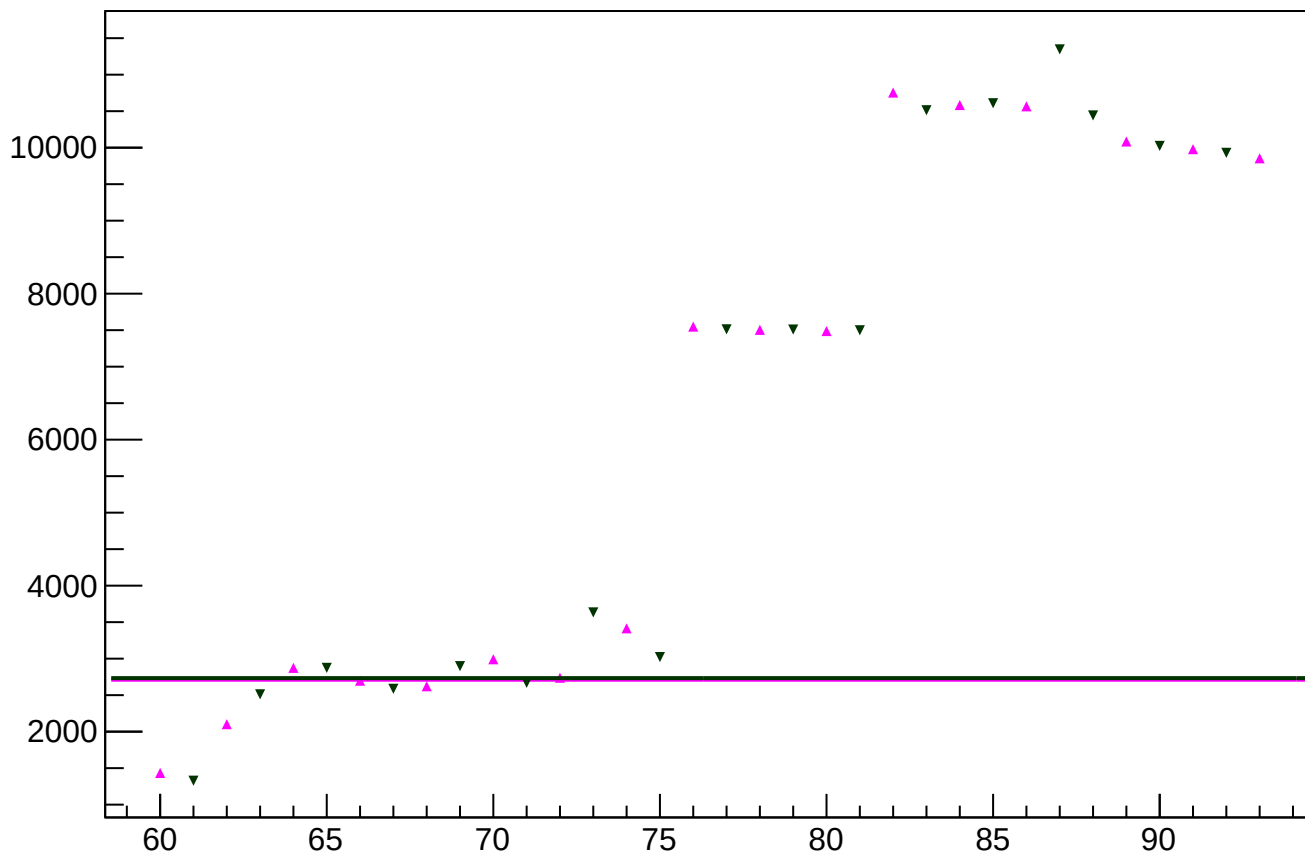
-652.240+/-1163.072 χ^2/NDF : 16.0/16

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

-299.685+/-1125.706 χ^2/NDF : 22.0/16

Left In: -299.685+/-1125.706 χ^2/NDF : 22.0/16

asym_atl2_rms vs slug



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

Left Out: 2733.232+/-0.822 χ^2/NDF : 4947582.8/16

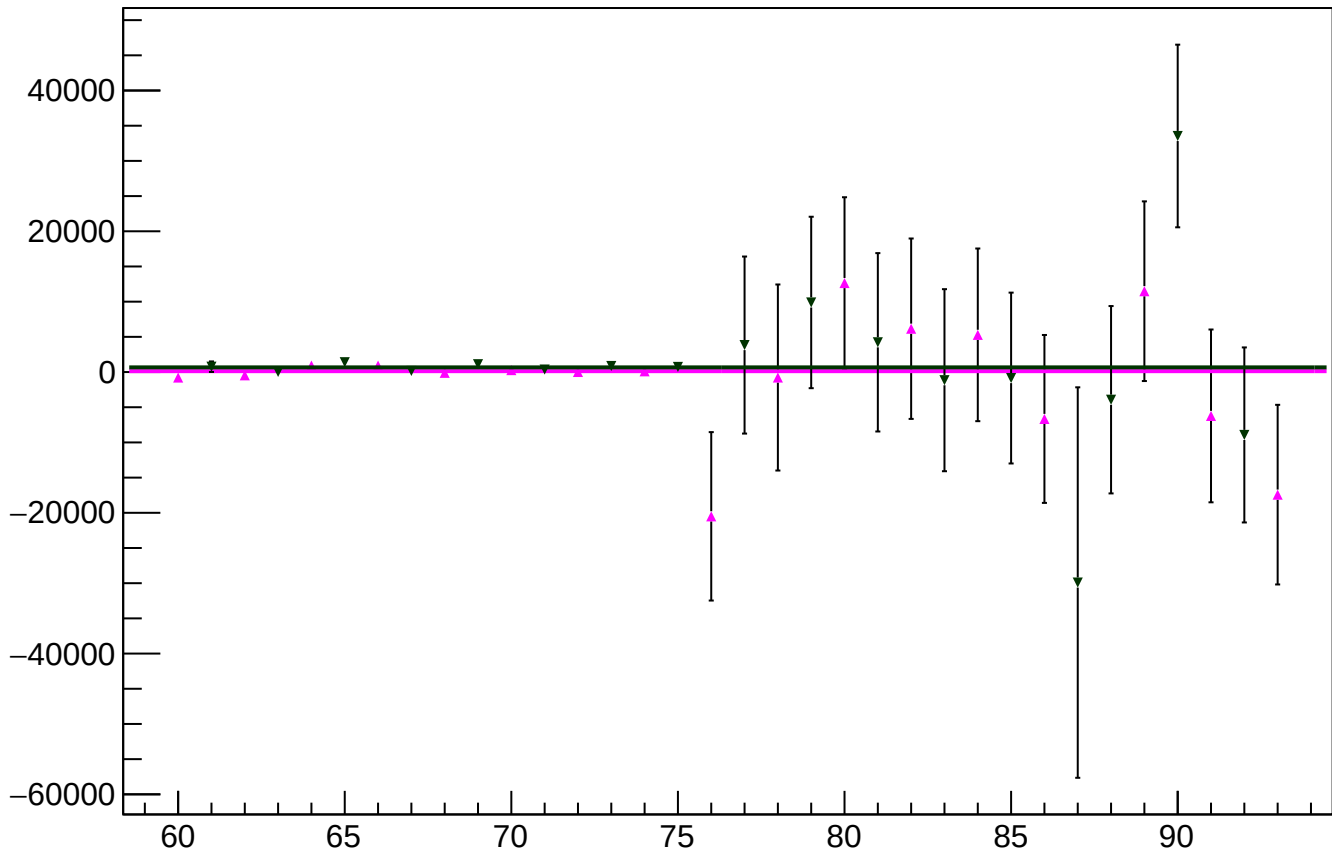
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2711.083+/-0.796 χ^2/NDF : 5444409.7/16

2733.232+/-0.822 χ^2/NDF : 4947582.8/16

2711.083+/-0.796 χ^2/NDF : 5444409.7/16

reg_asym_atr1_mean vs slug



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

Left Out: 662.629+/-229.026 χ^2/NDF :13.1/16

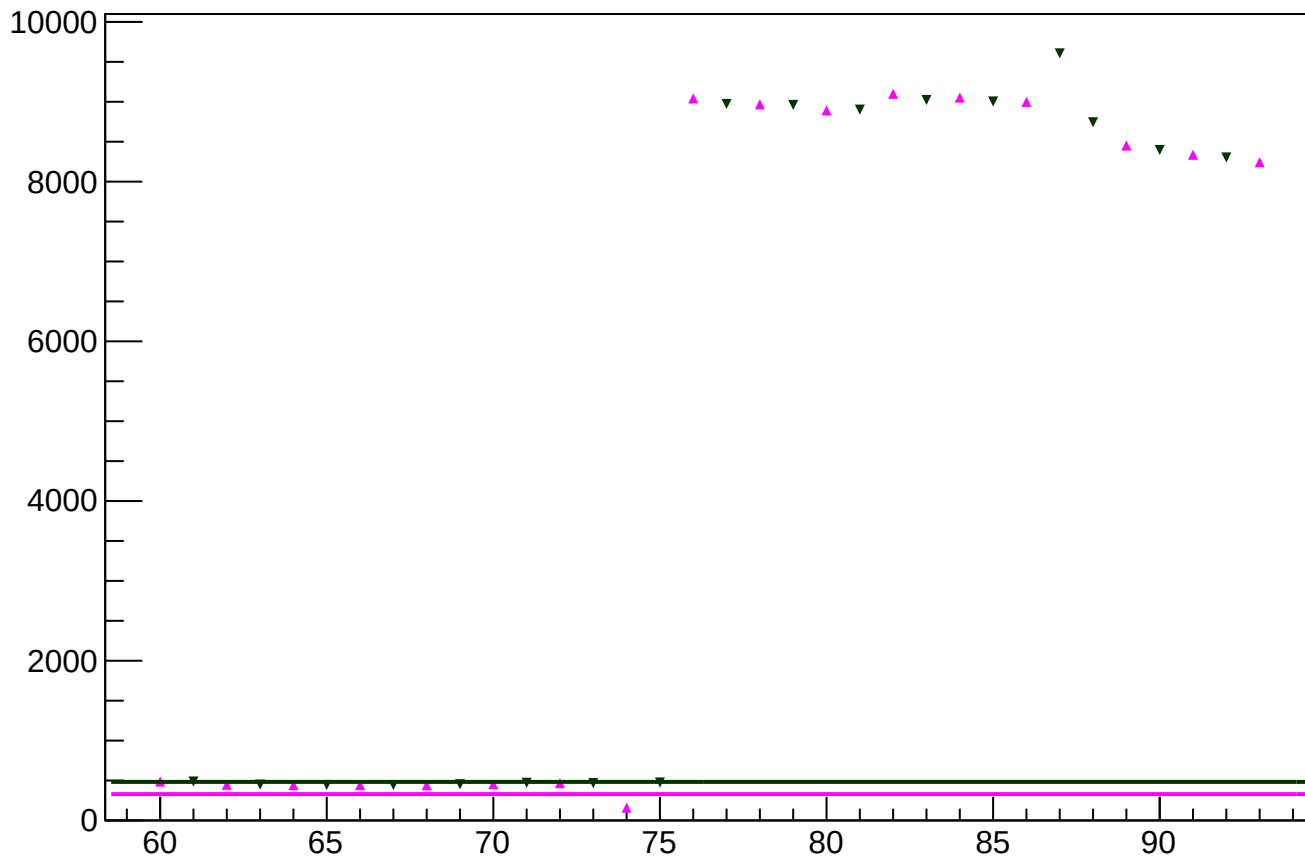
662.629+/-229.026 χ^2/NDF : 13.1/16

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

124.841+/-174.104 χ^2/NDF : 14.1/16

Left In: 124.841+/-174.104 χ^2/NDF :14.1/16

reg_asym_atr1_rms vs slug



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

Left Out: 482.747+/-0.162 χ^2/NDF : 7170169.7/16

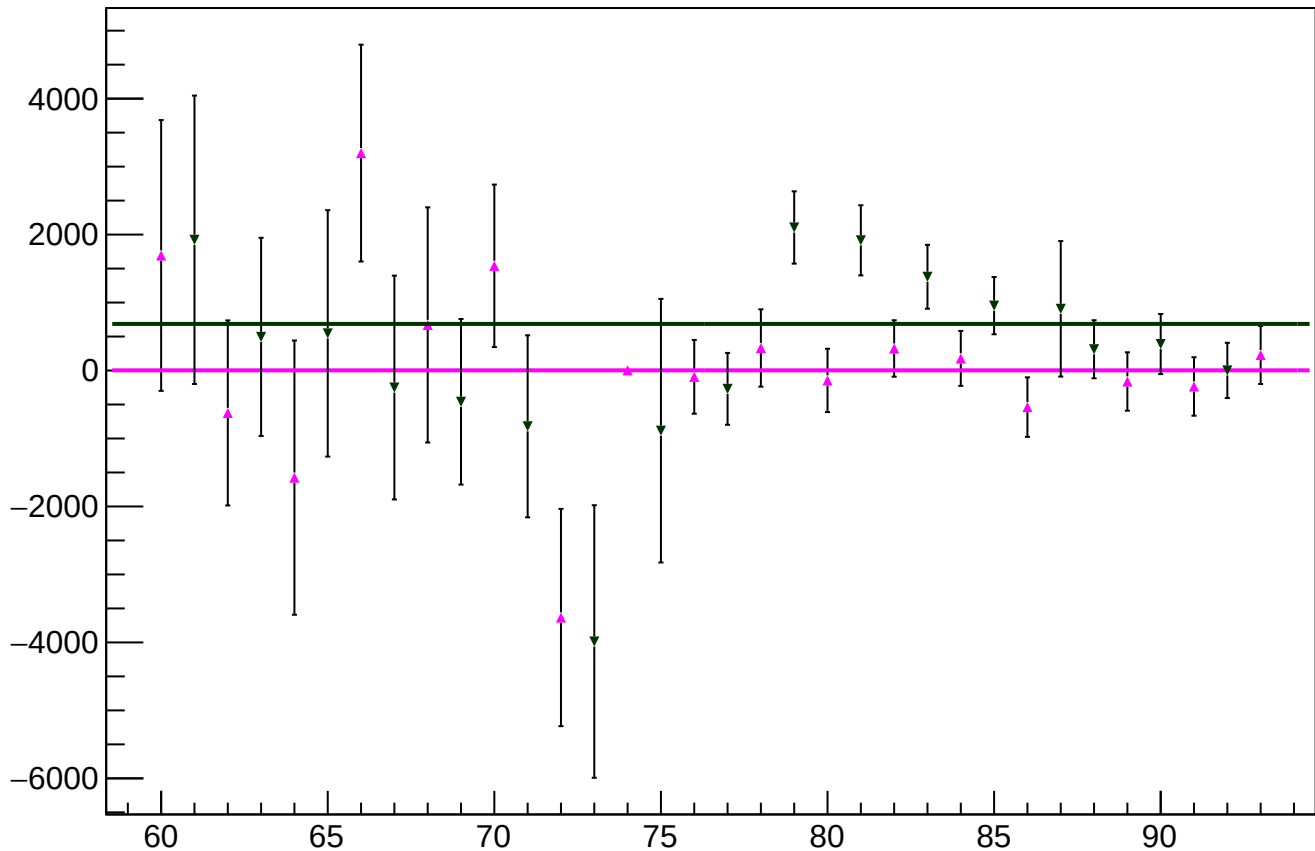
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 329.659+/-0.123 χ^2/NDF : 9770288.8/16

482.747+/-0.162 χ^2/NDF : 7170169.7/16

329.659+/-0.123 χ^2/NDF : 9770288.8/16

asym_atr1_correction_mean vs slug



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

Left Out: 685.838+/-154.628 χ^2/NDF : 31.7/16

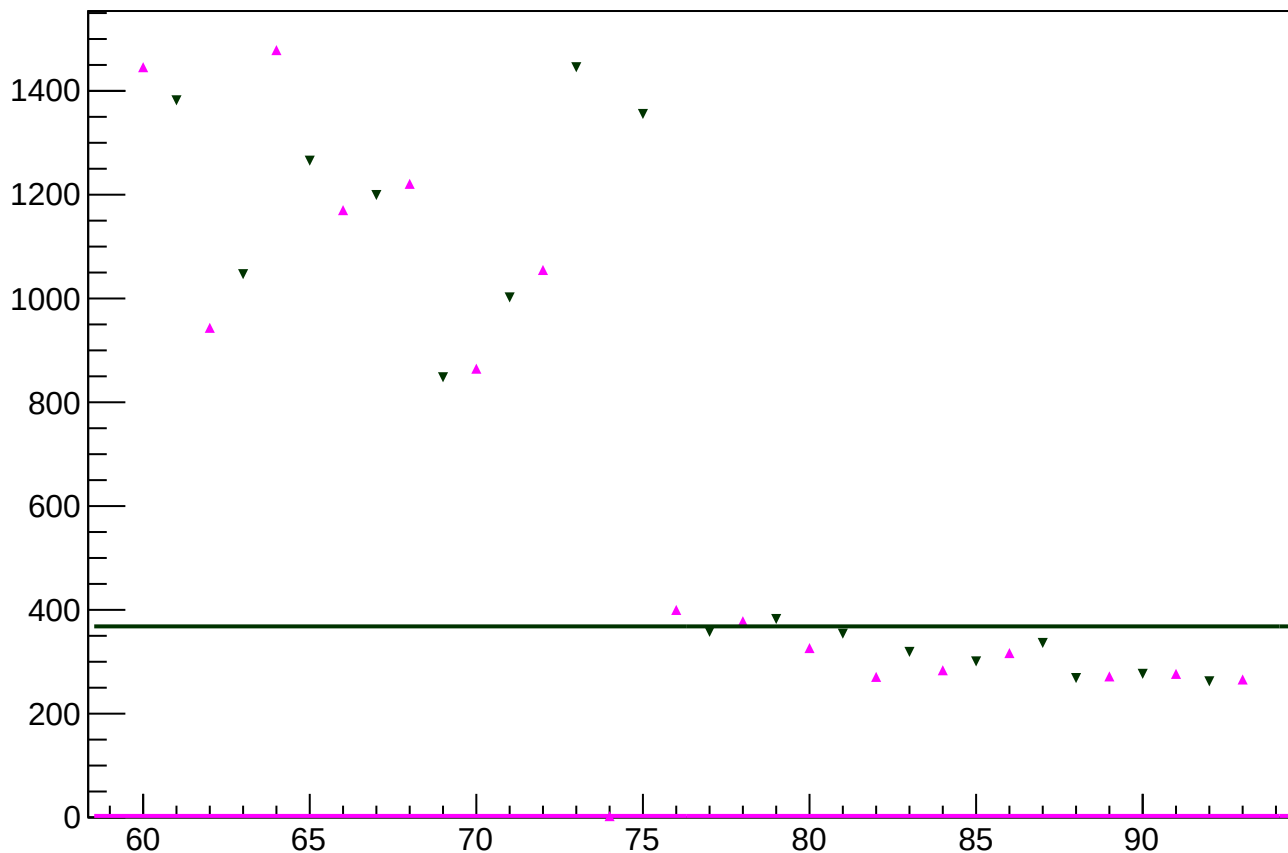
685.838+/-154.628 χ^2/NDF : 31.7/16

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

Left In: 3.148+/-4.895 χ^2/NDF : 16.0/16

3.148+/-4.895 χ^2/NDF : 16.0/16

asym_atr1_correction_rms vs slug



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

Left Out: 368.171+/-0.109 χ^2/NDF : 4153803.5/16

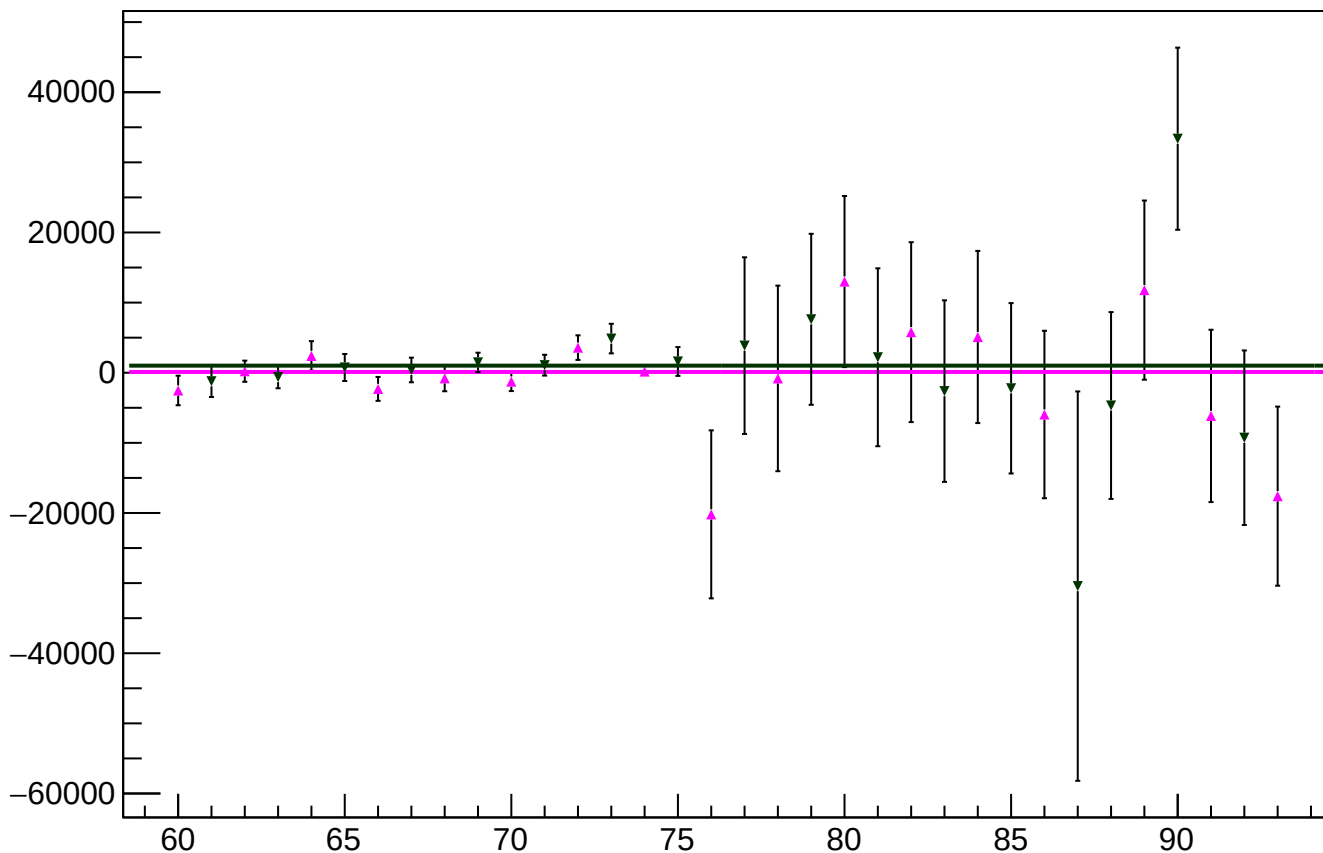
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.973+/-0.003 χ^2/NDF : 15134814.2/16

368.171+/-0.109 χ^2/NDF : 4153803.5/16

2.973+/-0.003 χ^2/NDF : 15134814.2/16

asym_atr1_mean vs slug



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

Left Out: 1011.242+/-610.827 χ^2/NDF :14.6/16

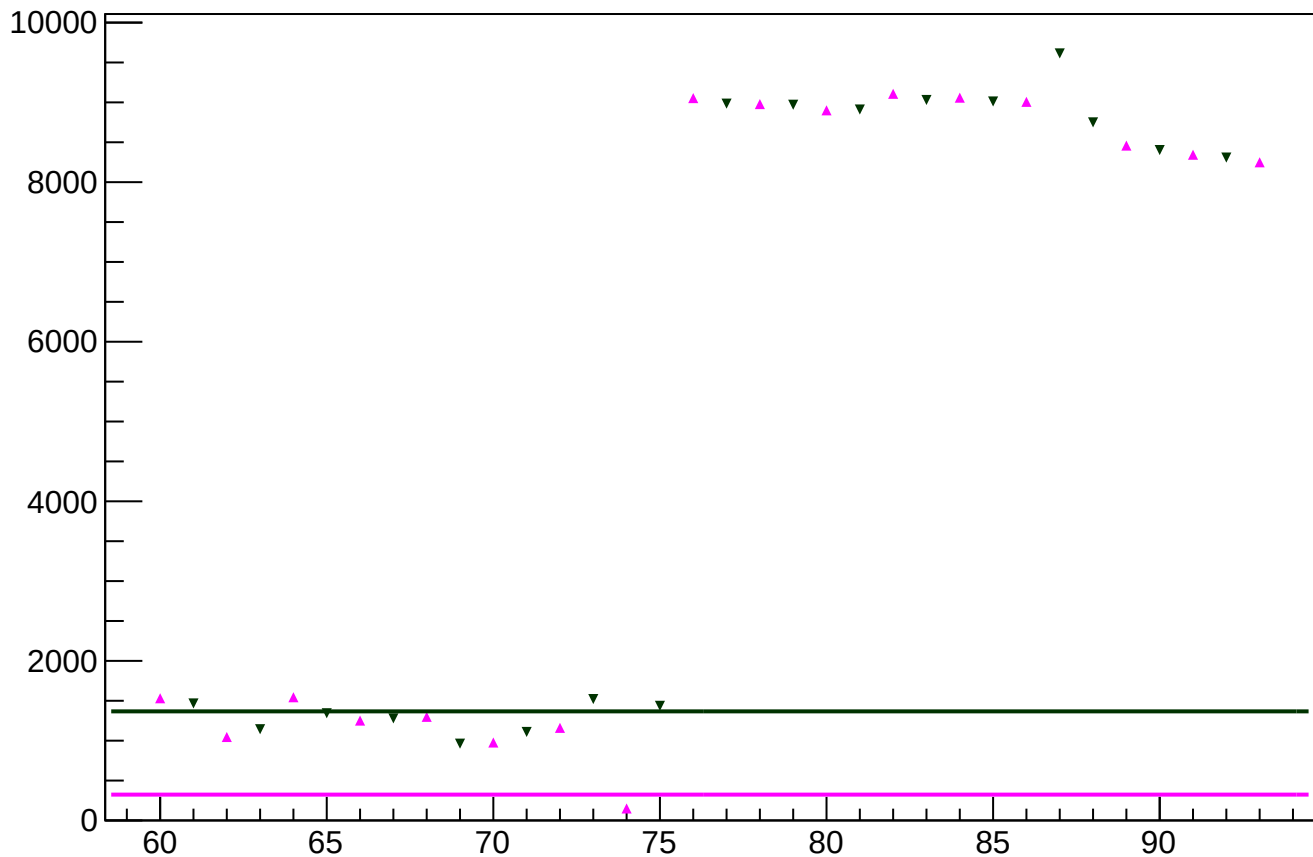
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 109.794+/-239.663 χ^2/NDF :17.6/16

1011.242+/-610.827 χ^2/NDF : 14.6/16

109.794+/-239.663 χ^2/NDF : 17.6/16

asym_atr1_rms vs slug



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

Left Out: 1367.262+/-0.432 χ^2/NDF : 6004068.8/16

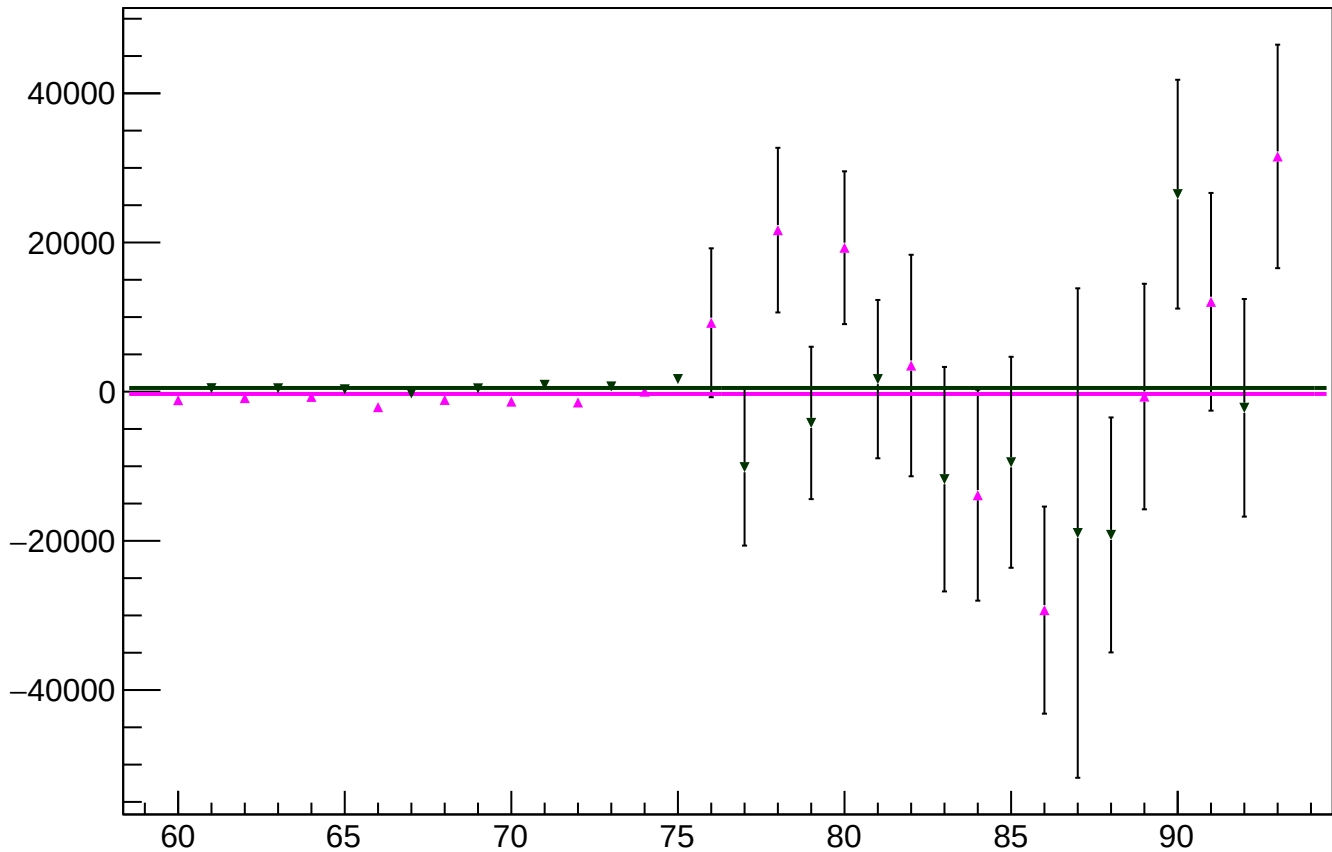
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 323.826+/-0.169 χ^2/NDF : 13112464.8/16

1367.262+/-0.432 χ^2/NDF : 6004068.8/16

323.826+/-0.169 χ^2/NDF : 13112464.8/16

reg_asym_atr2_mean vs slug



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

Left Out: 497.316+/-179.939 χ^2/NDF : 14.6/16

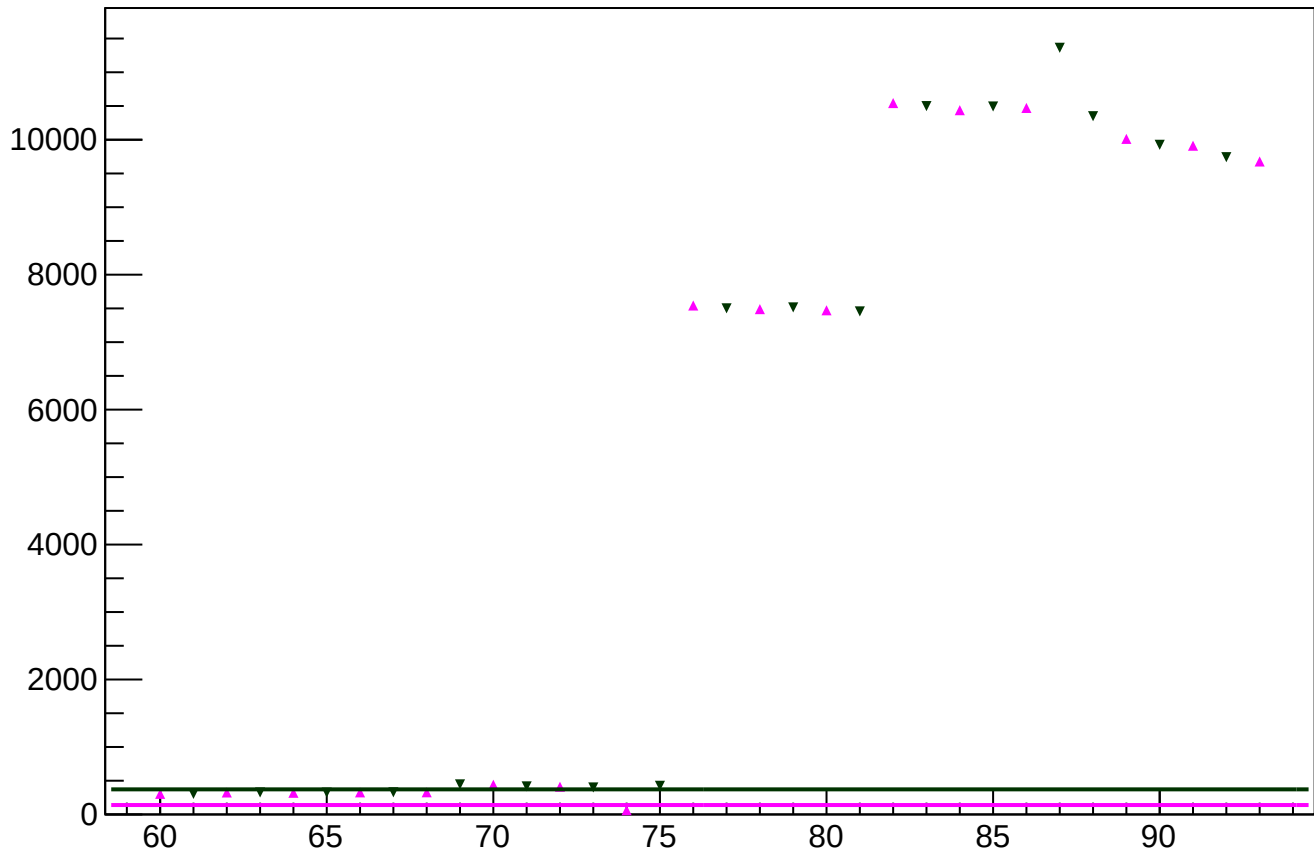
497.316+/-179.939 χ^2/NDF : 14.6/16

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

-306.078+/-92.432 χ^2/NDF : 58.5/16

Left In: -306.078+/-92.432 χ^2/NDF : 58.5/16

reg_asym_atr2_rms vs slug



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

Left Out: 371.954+/-0.127 χ^2/NDF : 7509415.2/16

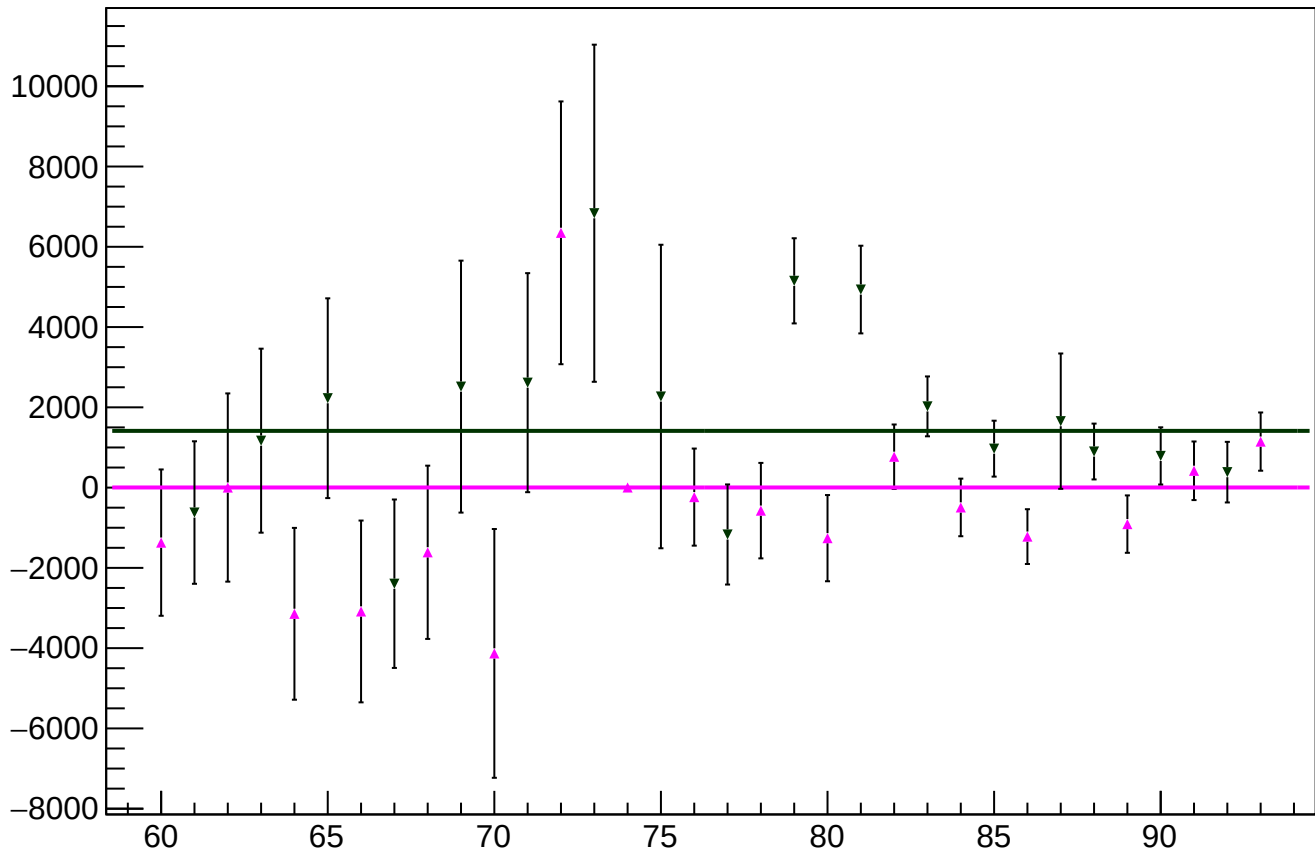
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.654+/-0.065 χ^2/NDF : 12265837.5/16

371.954+/-0.127 χ^2/NDF : 7509415.2/16

139.654+/-0.065 χ^2/NDF : 12265837.5/16

asym_atr2_correction_mean vs slug



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

Left Out: 1413.430+/-270.843 χ^2/NDF : 38.1/16

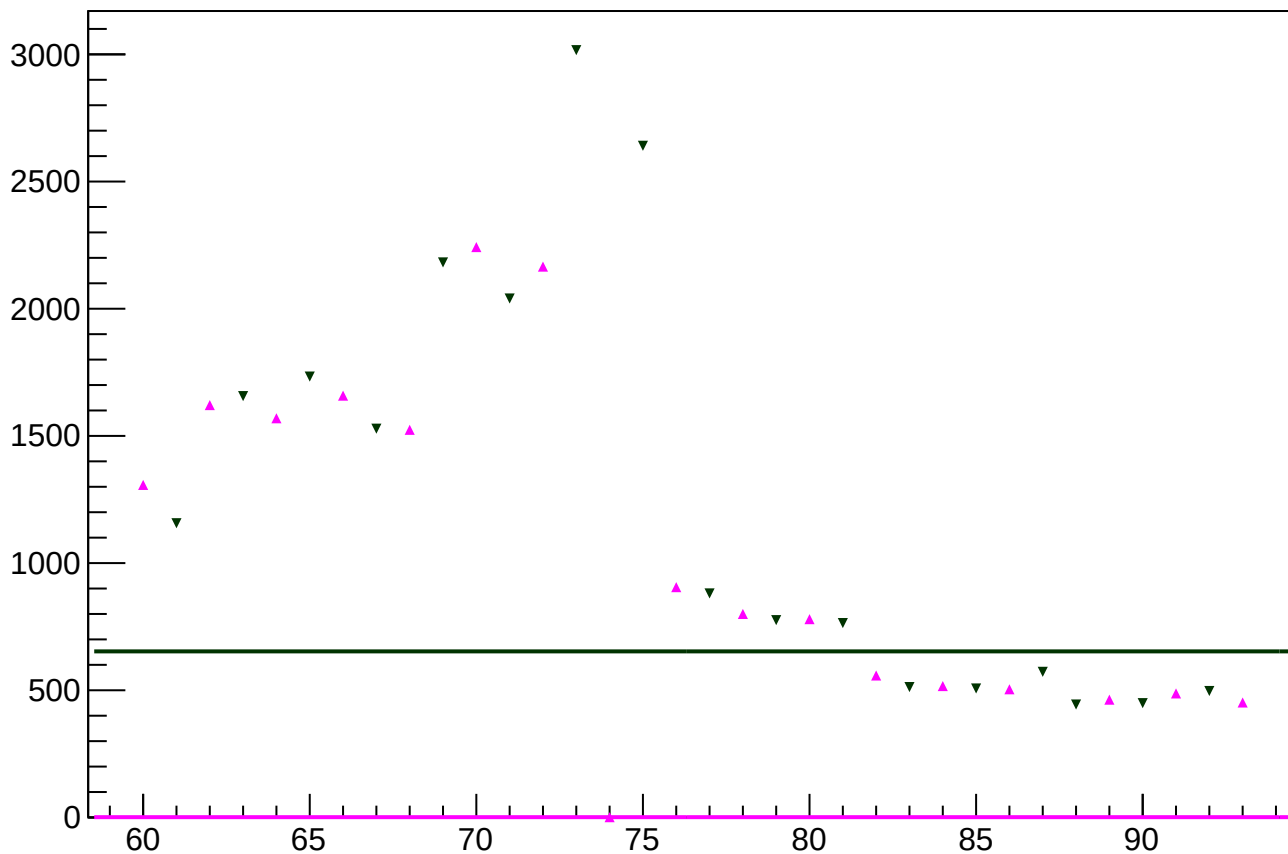
1413.430+/-270.843 χ^2/NDF : 38.1/16

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

3.248+/-2.048 χ^2/NDF : 21.4/16

Left In: 3.248+/-2.048 χ^2/NDF : 21.4/16

asym_atr2_correction_rms vs slug



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

Left Out: 652.897+/-0.192 χ^2/NDF : 4153721.7/16

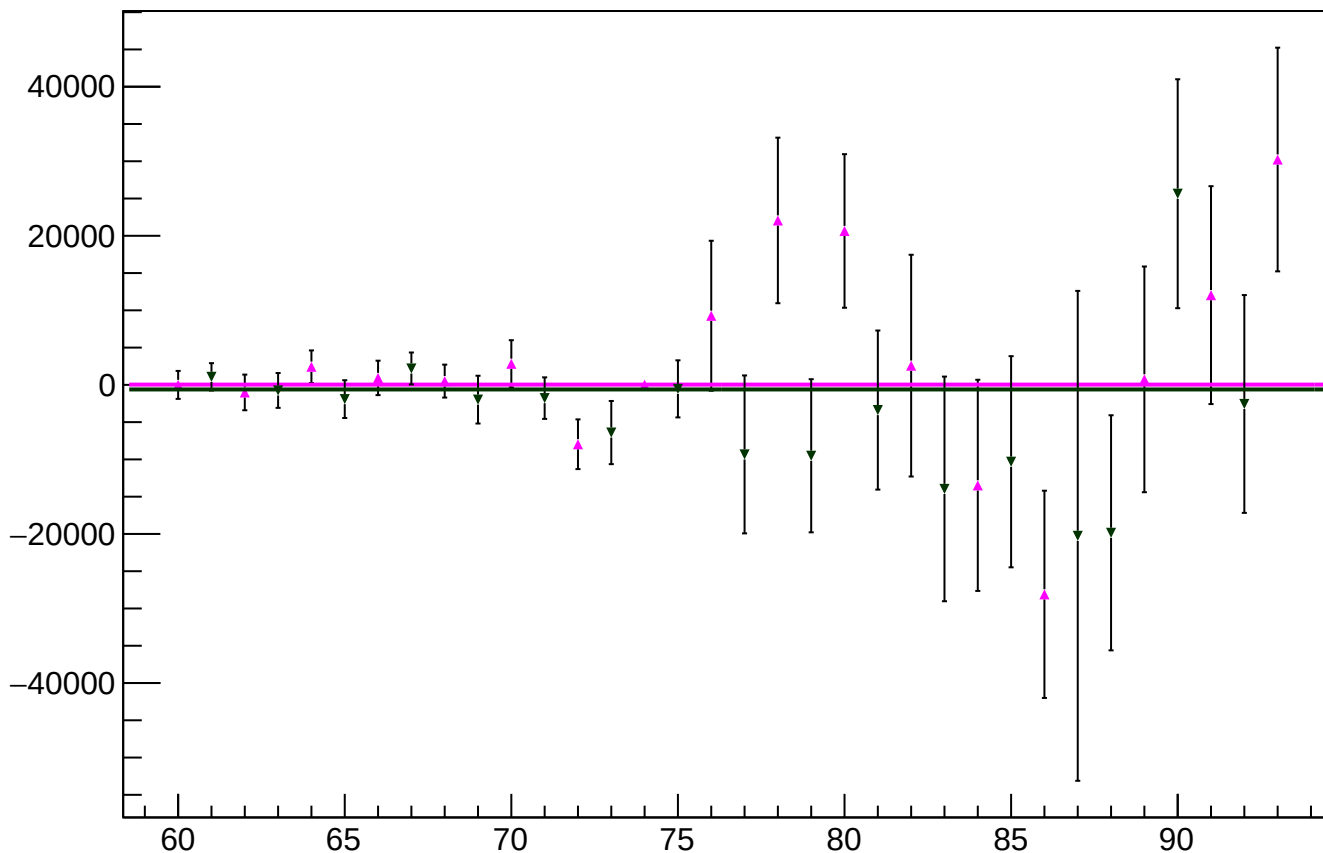
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.116+/-0.001 χ^2/NDF : 15689840.8/16

652.897+/-0.192 χ^2/NDF : 4153721.7/16

1.116+/-0.001 χ^2/NDF : 15689840.8/16

asym_atr2_mean vs slug



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

Left Out: -615.438+/-893.273 χ^2/NDF :12.6/16

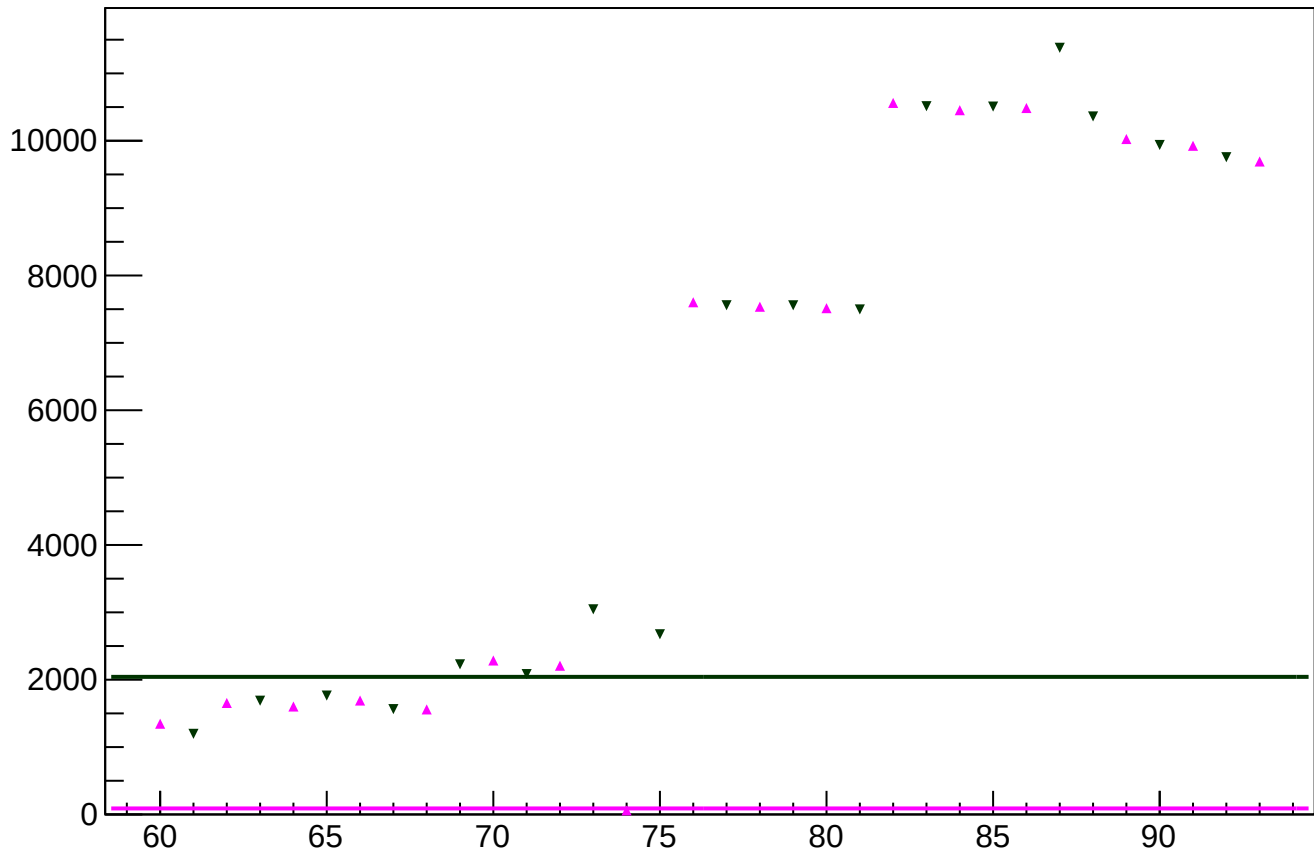
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.421+/-107.184 χ^2/NDF :26.7/16

-615.438+/-893.273 χ^2/NDF : 12.6/16

34.421+/-107.184 χ^2/NDF : 26.7/16

asym_atr2_rms vs slug



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

Left Out: 2042.300+/-0.632 χ^2/NDF : 5558691.5/16

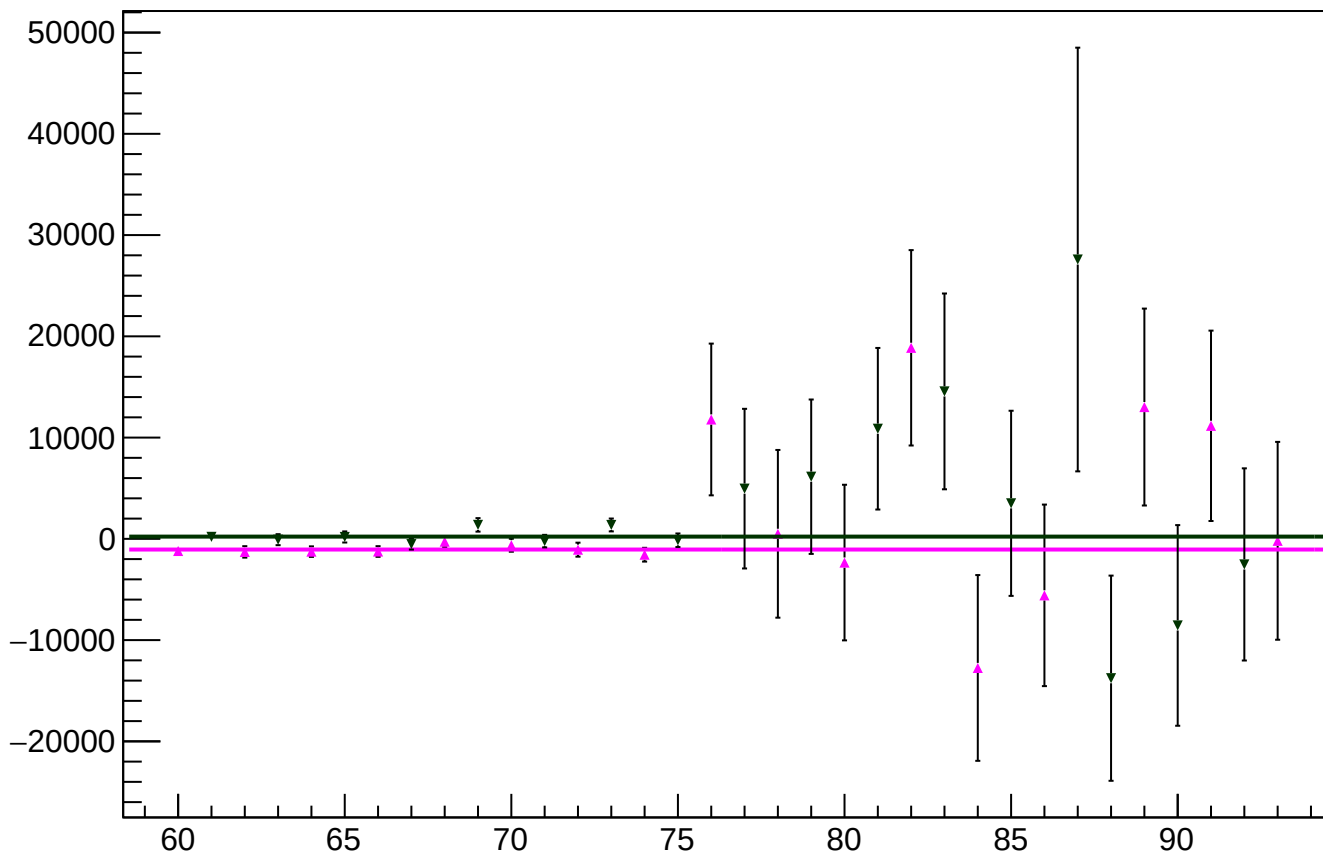
2042.300+/-0.632 χ^2/NDF : 5558691.5/16

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

Left In: 89.206+/-0.076 χ^2/NDF : 15298931.3/16

89.206+/-0.076 χ^2/NDF : 15298931.3/16

reg_asym_atl_avg_mean vs slug



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

Left Out: 221.372+/-202.467 χ^2/NDF : 18.9/16

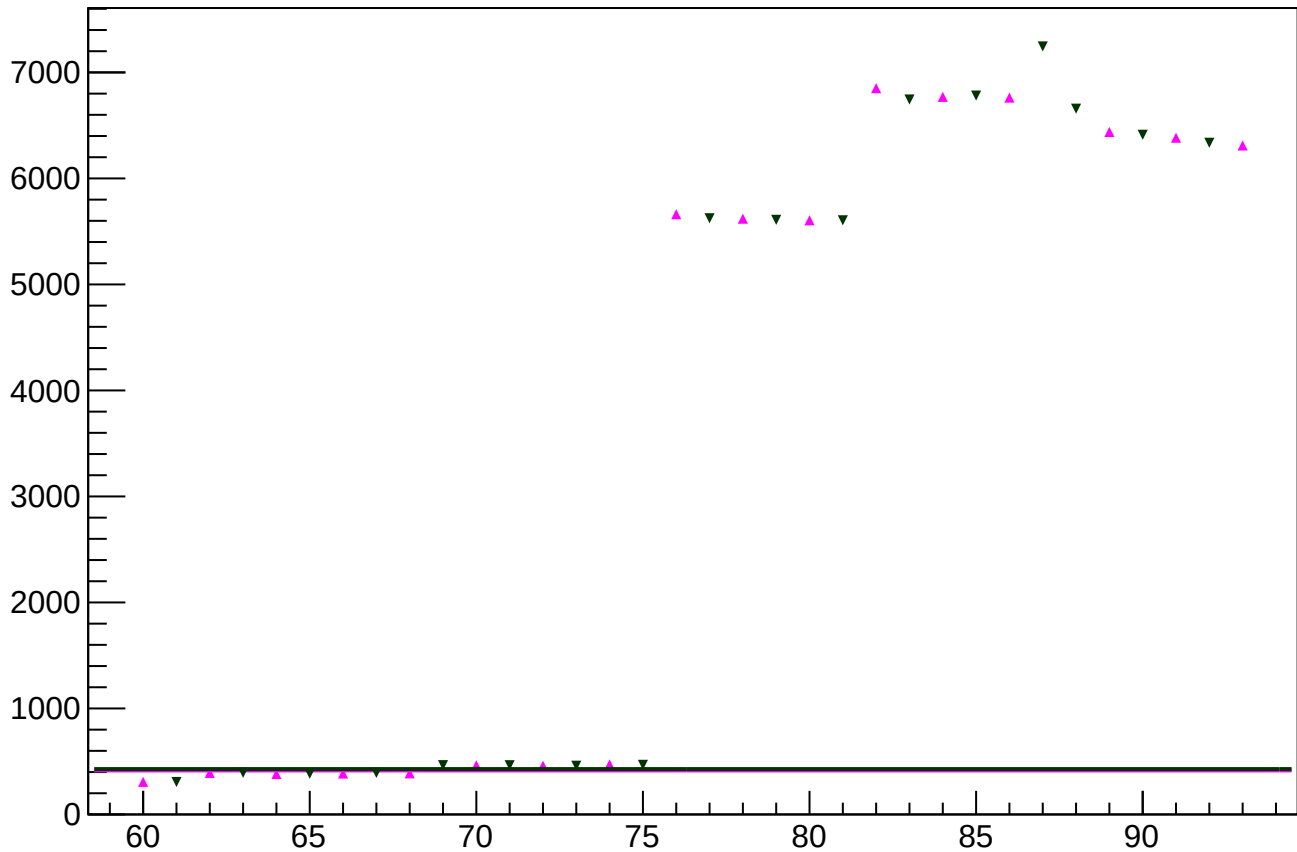
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1055.444+/-195.008 χ^2/NDF : 16.5/16

221.372+/-202.467 χ^2/NDF : 18.9/16

-1055.444+/-195.008 χ^2/NDF : 16.5/16

reg_asym_atl_avg_rms vs slug



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

Left Out: 428.020+/-0.143 χ^2/NDF : 7117700.6/16

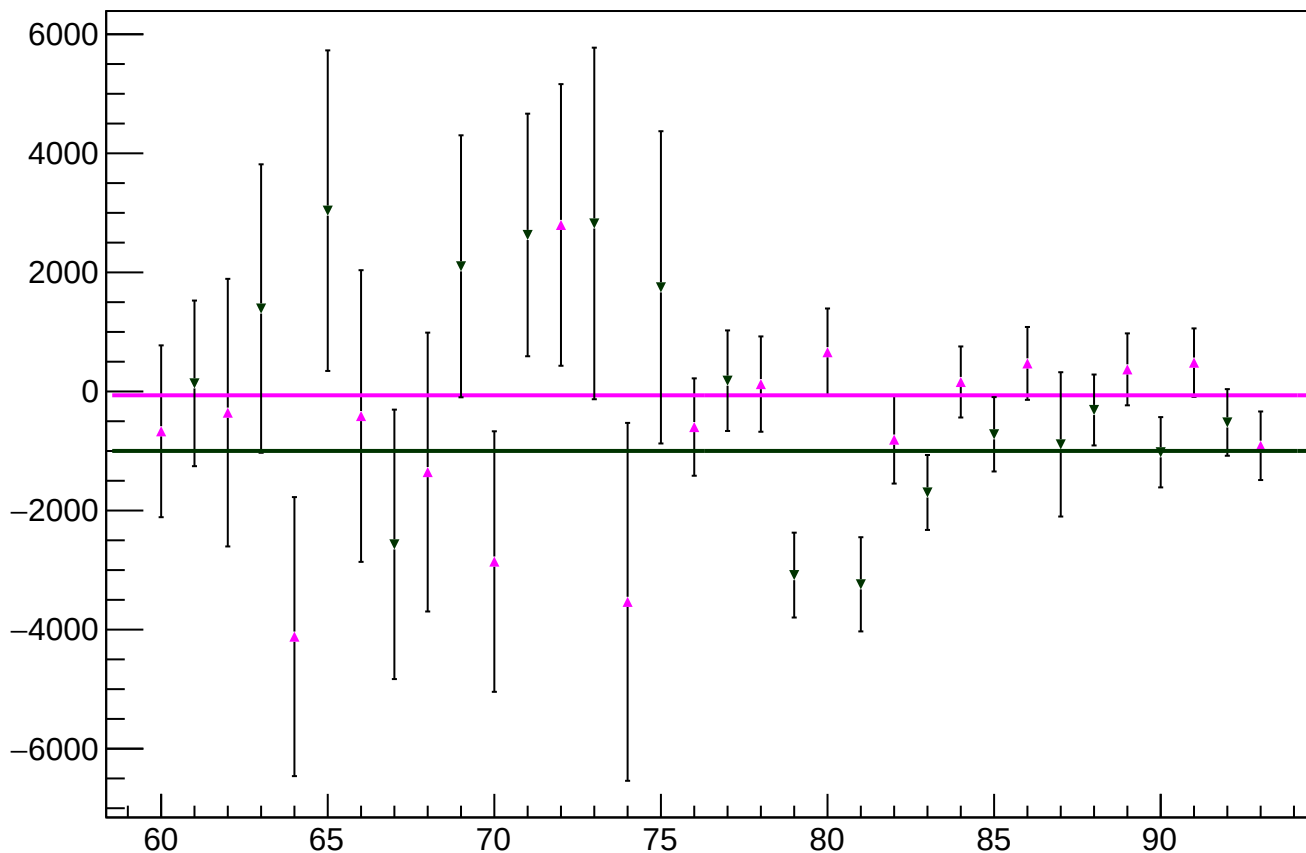
428.020+/-0.143 χ^2/NDF : 7117700.6/16

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

415.340+/-0.138 χ^2/NDF : 8027691.7/16

Left In: 415.340+/-0.138 χ^2/NDF : 8027691.7/16

asym_atl_avg_correction_mean vs slug



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

-998.794+/-216.425 χ^2/NDF : 34.3/16

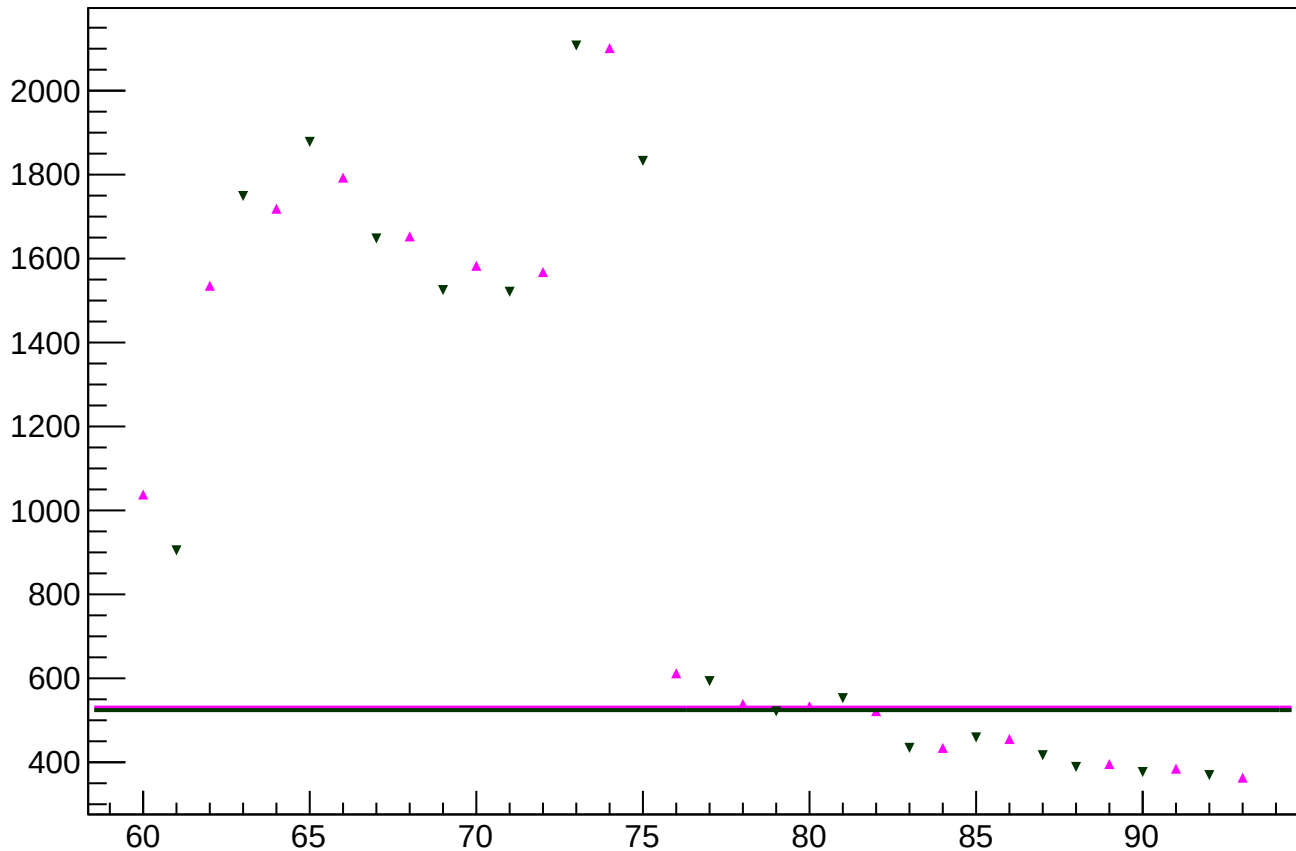
Left Out: -998.794+/-216.425 χ^2/NDF :34.3/16

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

-64.422+/-209.833 χ^2/NDF : 14.9/16

Left In: -64.422+/-209.833 χ^2/NDF :14.9/16

asym_atl_avg_correction_rms vs slug



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

Left Out: 524.247+/-0.153 χ^2/NDF : 4100716.2/16

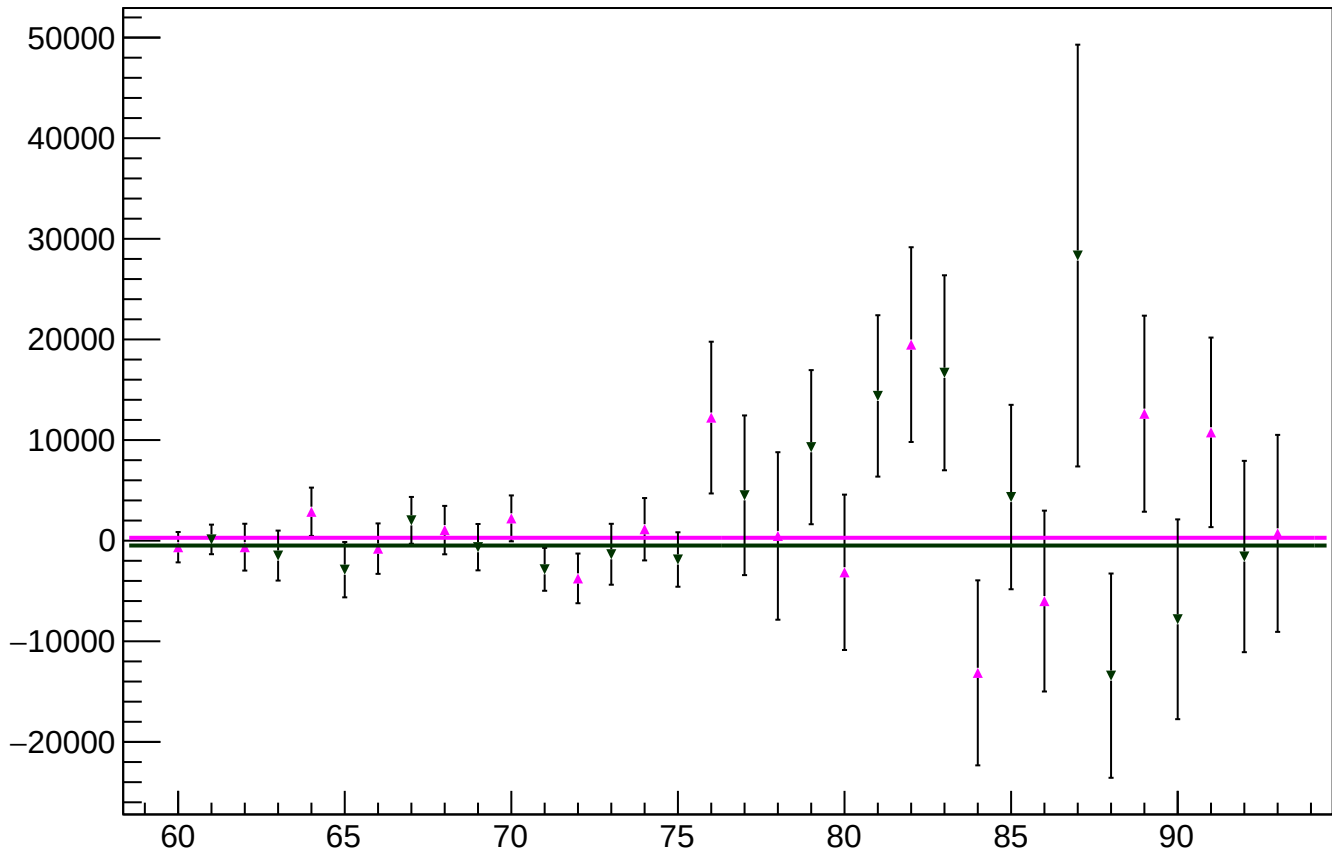
524.247+/-0.153 χ^2/NDF : 4100716.2/16

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

Left In: 530.239+/-0.148 χ^2/NDF : 4044298.5/16

530.239+/-0.148 χ^2/NDF : 4044298.5/16

asym_atl_avg_mean vs slug



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

Left Out: -482.685+/-766.874 χ^2/NDF :16.8/16

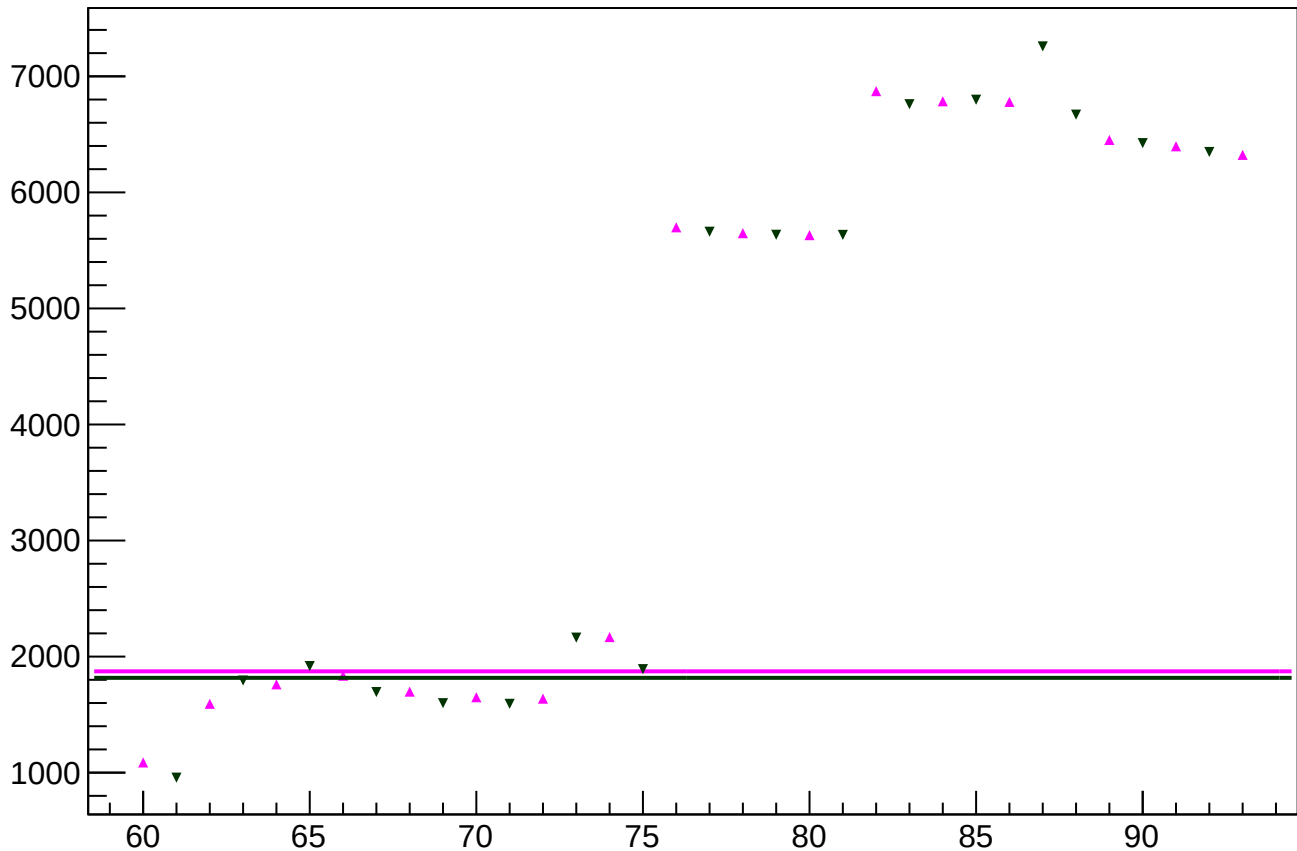
-482.685+/-766.874 χ^2/NDF : 16.8/16

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

286.995+/-765.732 χ^2/NDF : 17.6/16

Left In: 286.995+/-765.732 χ^2/NDF :17.6/16

asym_atl_avg_rms vs slug



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

Left Out: 1816.957+/-0.542 χ^2/NDF : 4769273.0/16

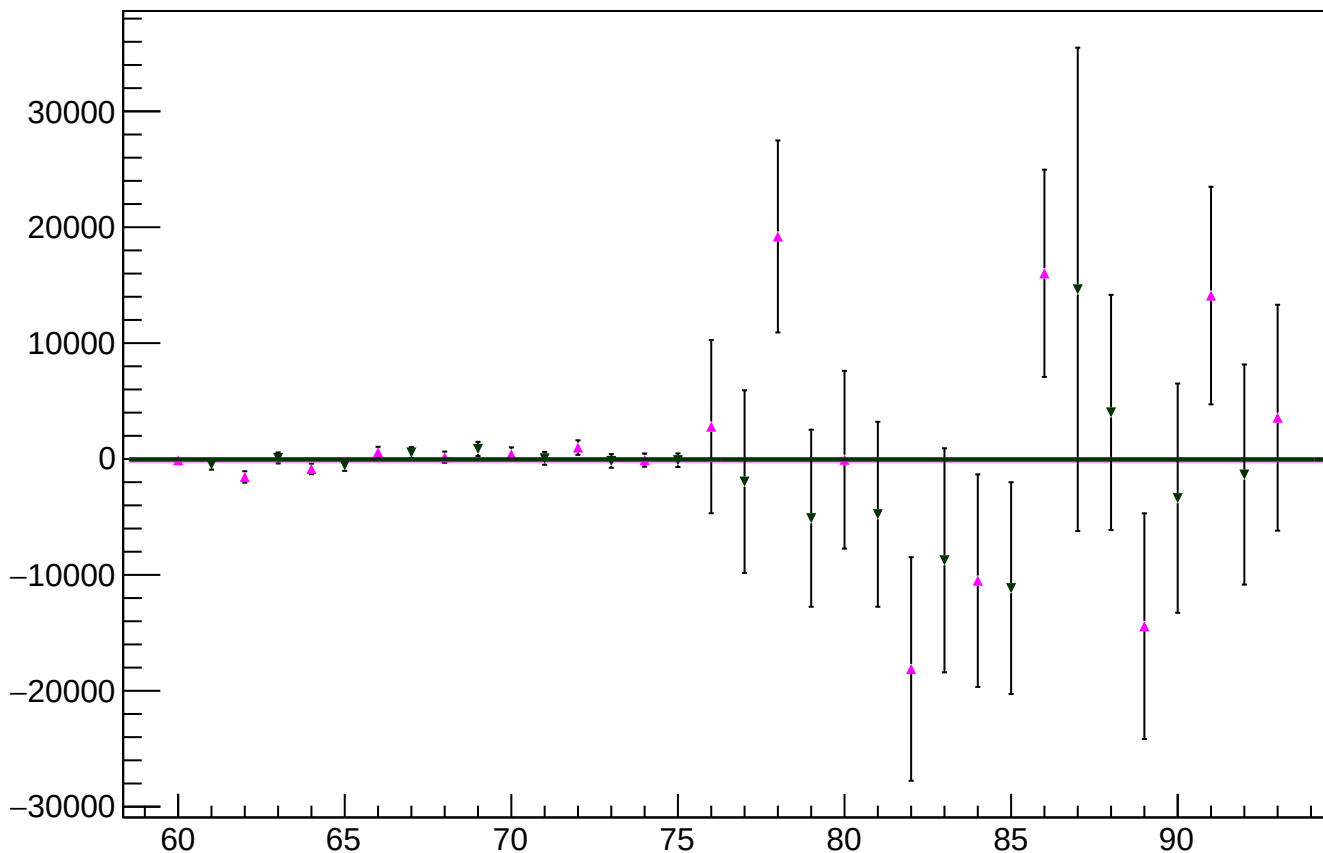
1816.957+/-0.542 χ^2/NDF : 4769273.0/16

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

1872.988+/-0.541 χ^2/NDF : 5058535.2/16

Left In: 1872.988+/-0.541 χ^2/NDF : 5058535.2/16

reg_asym_atl_dd_mean vs slug



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

Left Out: -16.904+/-181.551 χ^2/NDF : 10.0/16

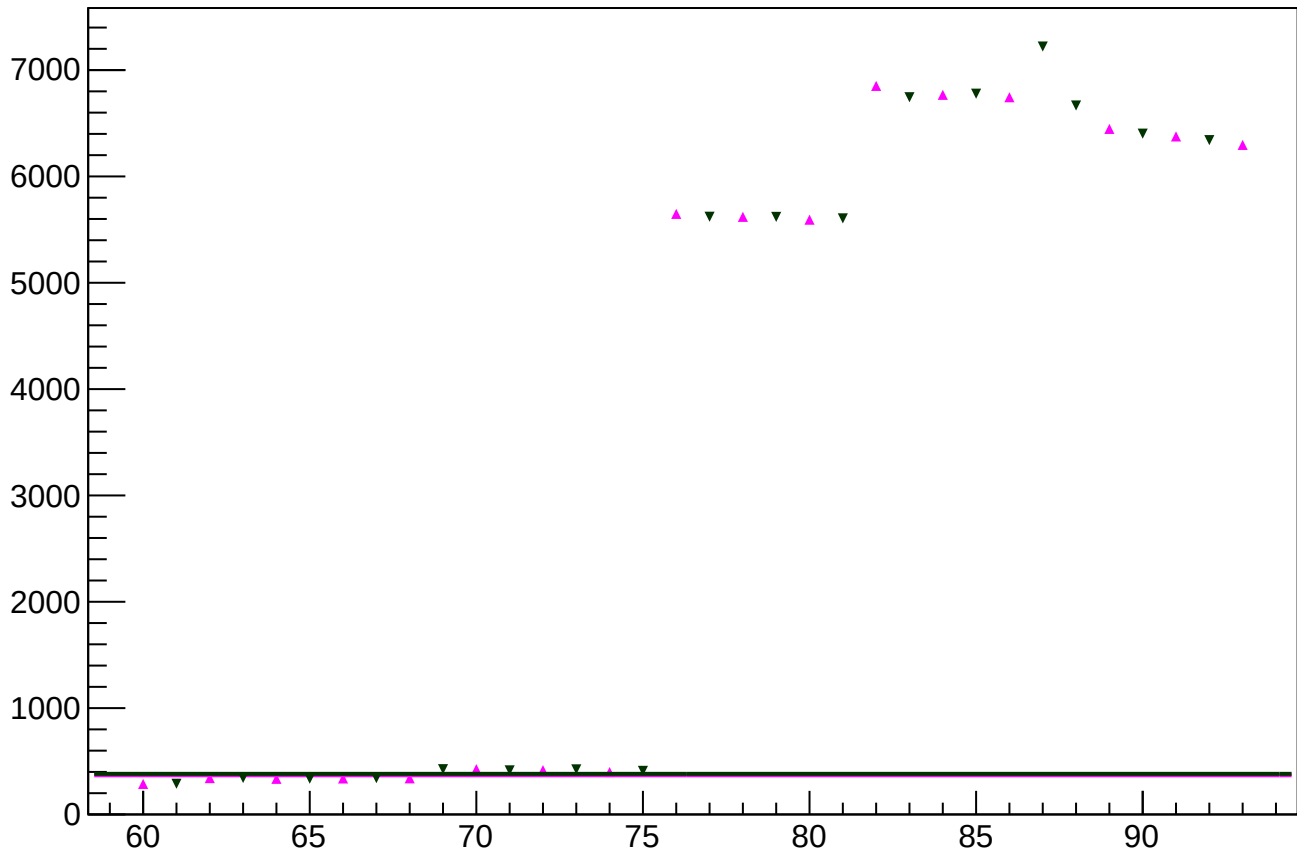
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -122.784+/-173.700 χ^2/NDF : 36.0/16

-16.904+/-181.551 χ^2/NDF : 10.0/16

-122.784+/-173.700 χ^2/NDF : 36.0/16

reg_asym_atl_dd_rms vs slug



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

Left Out: 381.901+/-0.128 χ^2/NDF : 7206429.4/16

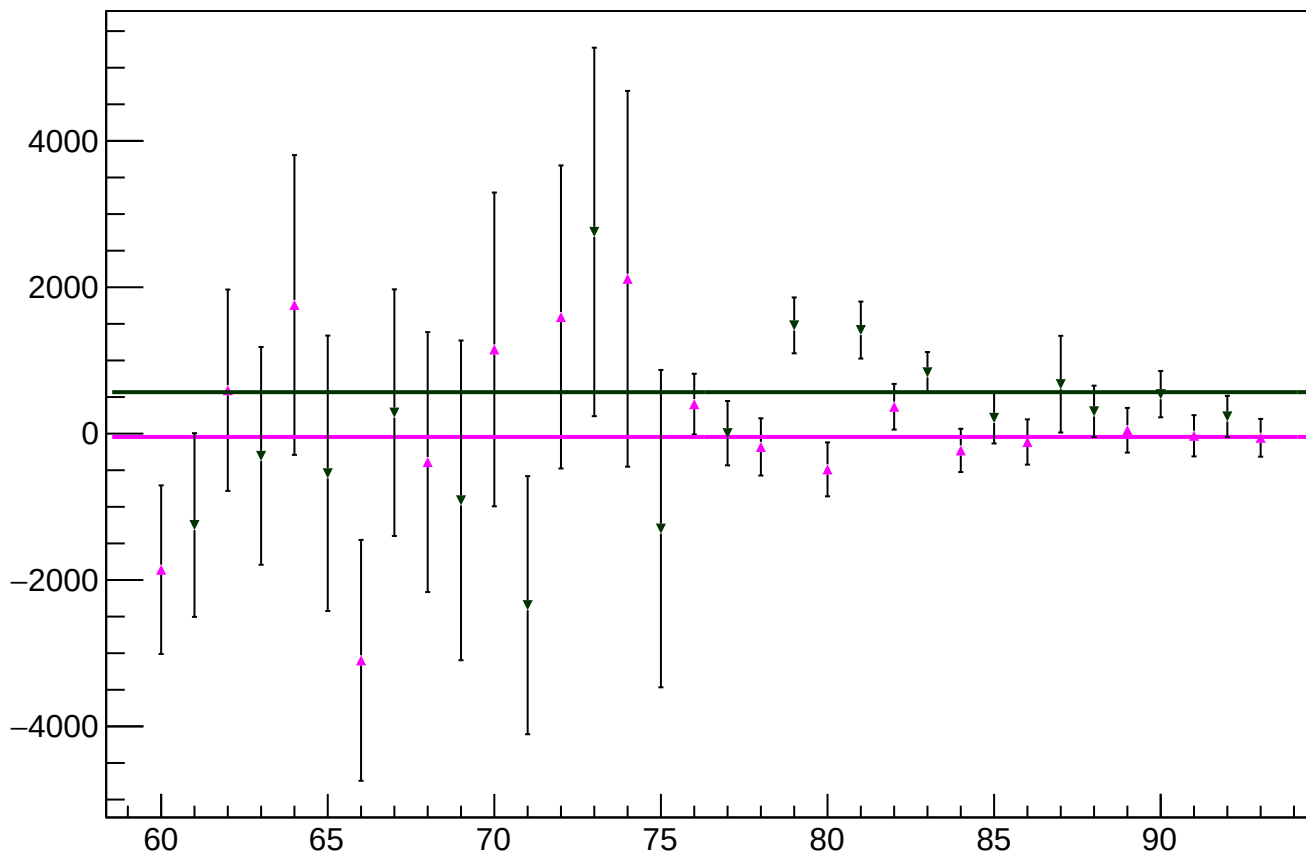
381.901+/-0.128 χ^2/NDF : 7206429.4/16

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

368.325+/-0.123 χ^2/NDF : 8119002.9/16

Left In: 368.325+/-0.123 χ^2/NDF : 8119002.9/16

asym_atl_dd_correction_mean vs slug



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

Left Out: 566.638+/-115.138 χ^2/NDF : 23.5/16

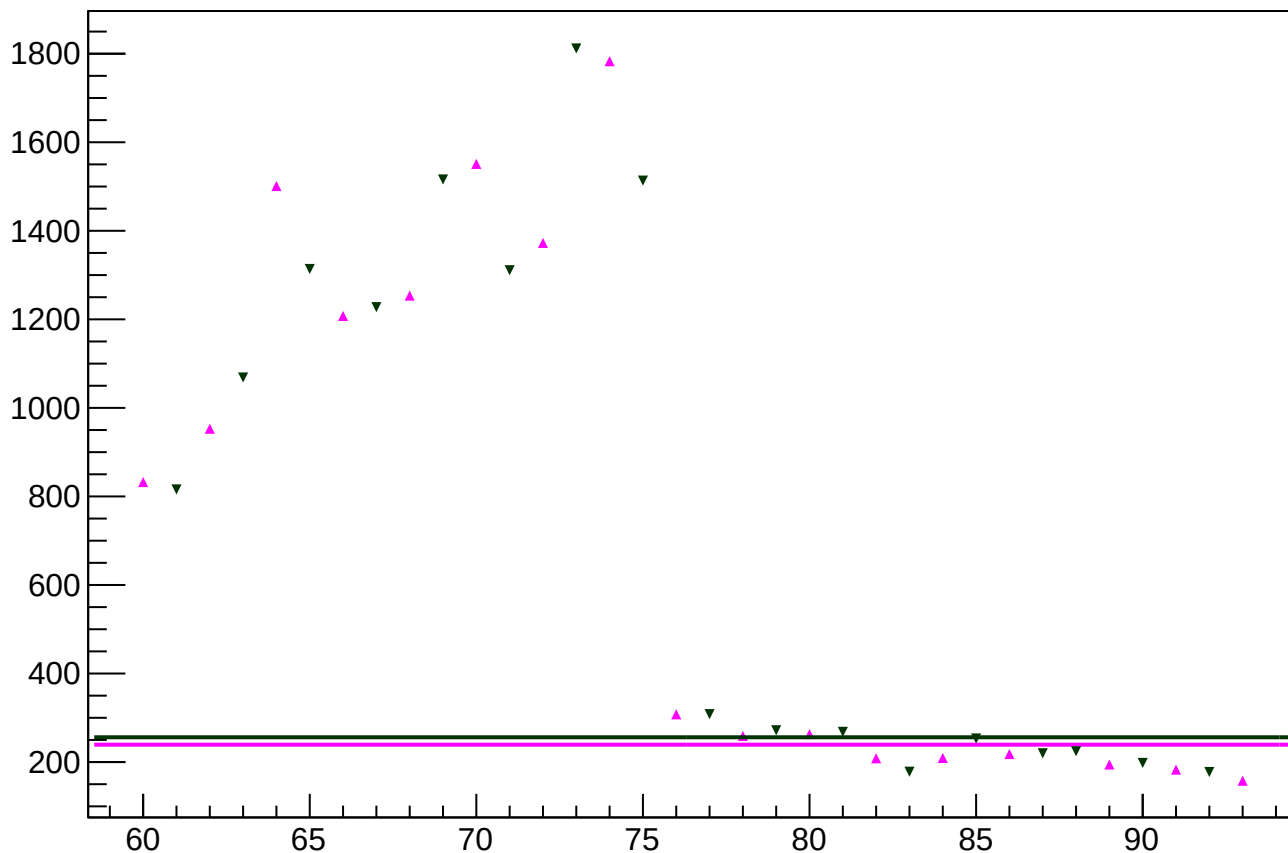
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.059+/-103.680 χ^2/NDF : 13.6/16

566.638+/-115.138 χ^2/NDF : 23.5/16

-45.059+/-103.680 χ^2/NDF : 13.6/16

asym_atl_dd_correction_rms vs slug



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

Left Out: 255.978+/-0.081 χ^2/NDF : 5545147.7/16

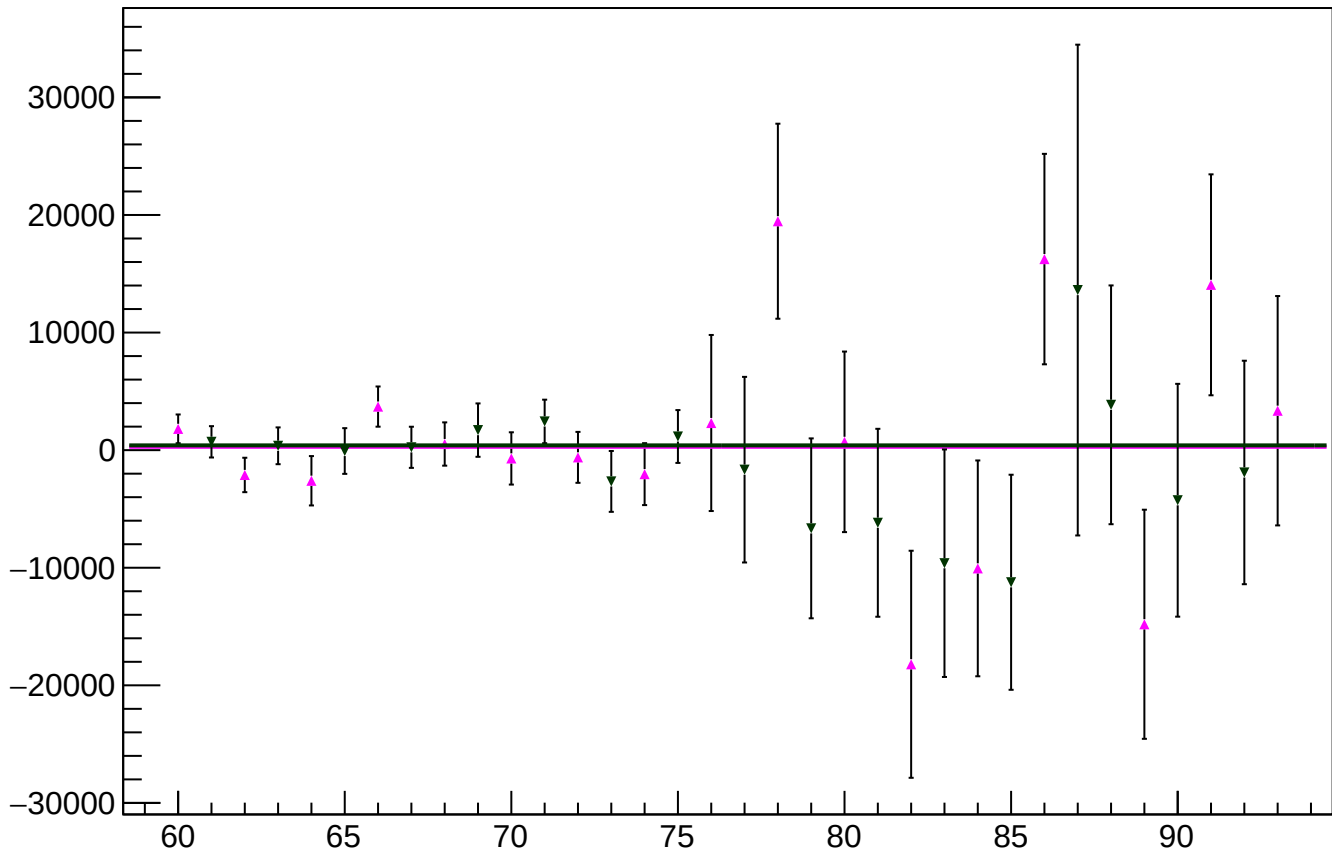
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 239.268+/-0.073 χ^2/NDF : 5683626.1/16

255.978+/-0.081 χ^2/NDF : 5545147.7/16

239.268+/-0.073 χ^2/NDF : 5683626.1/16

asym_atl_dd_mean vs slug



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

Left Out: 406.252+/-632.280 χ^2/NDF : 8.3/16

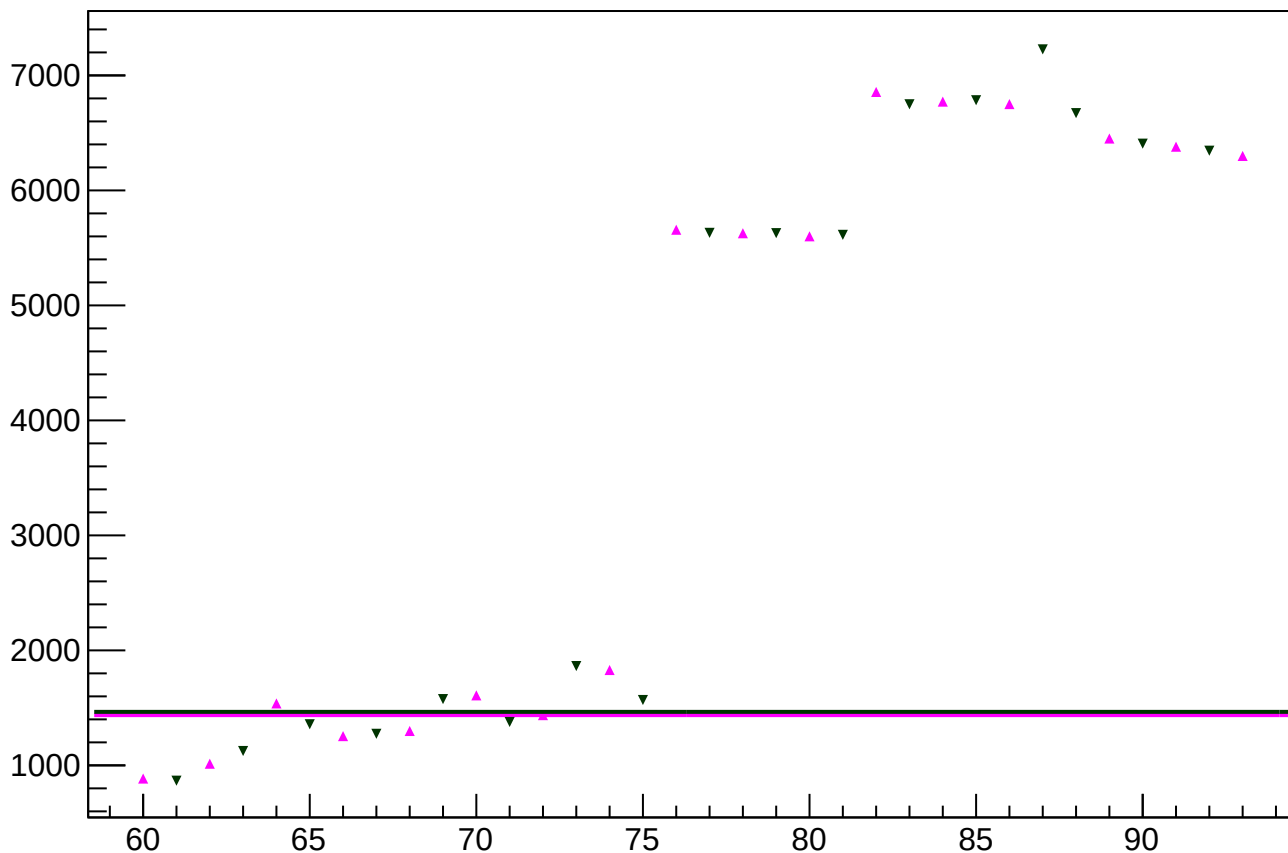
406.252+/-632.280 χ^2/NDF : 8.3/16

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

281.601+/-611.182 χ^2/NDF : 29.5/16

Left In: 281.601+/-611.182 χ^2/NDF : 29.5/16

asym_atl_dd_rms vs slug



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

Left Out: 1465.227+/-0.447 χ^2/NDF : 5254490.4/16

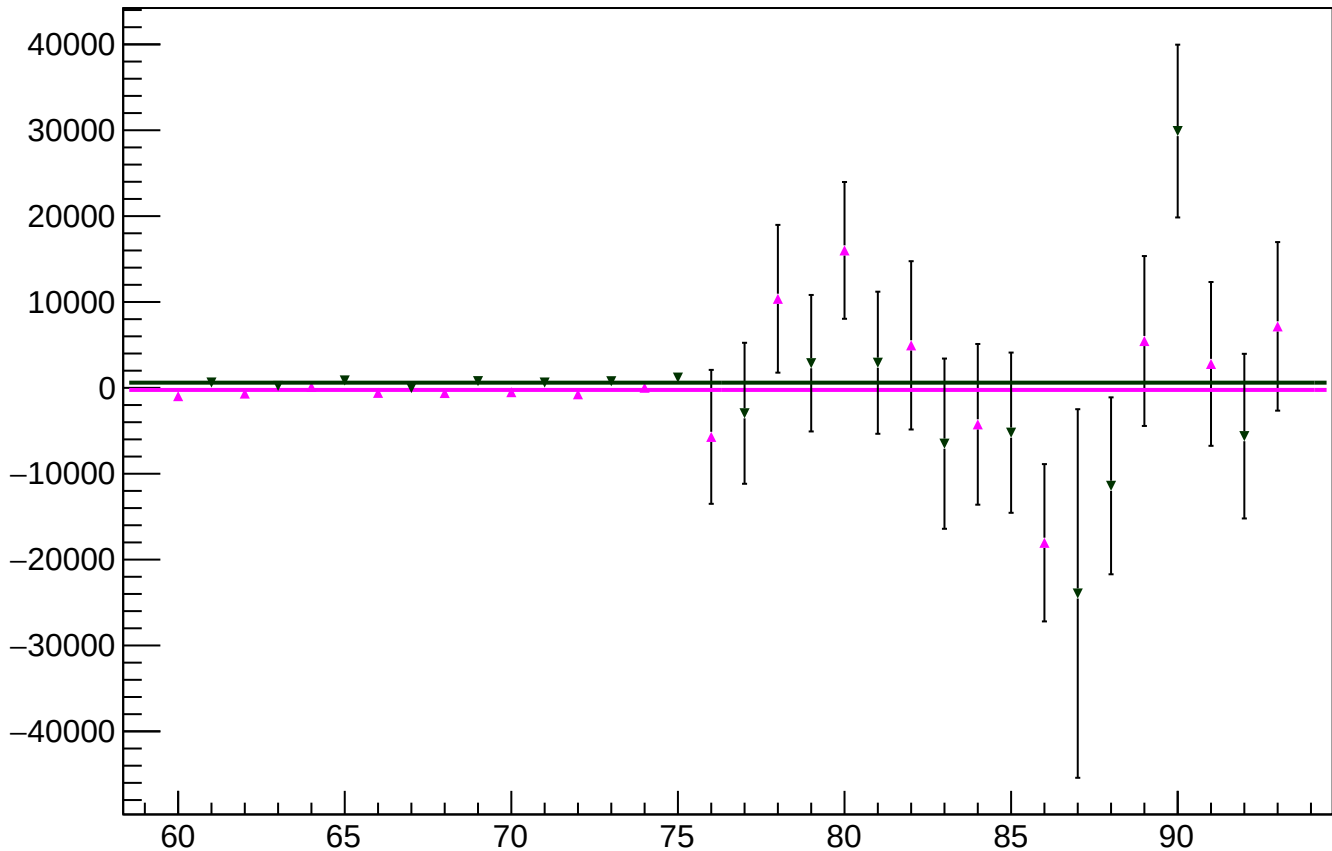
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1436.814+/-0.432 χ^2/NDF : 5995781.6/16

1465.227+/-0.447 χ^2/NDF : 5254490.4/16

1436.814+/-0.432 χ^2/NDF : 5995781.6/16

reg_asym_atr_avg_mean vs slug



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

Left Out: 605.296+/-142.479 χ^2/NDF : 19.4/16

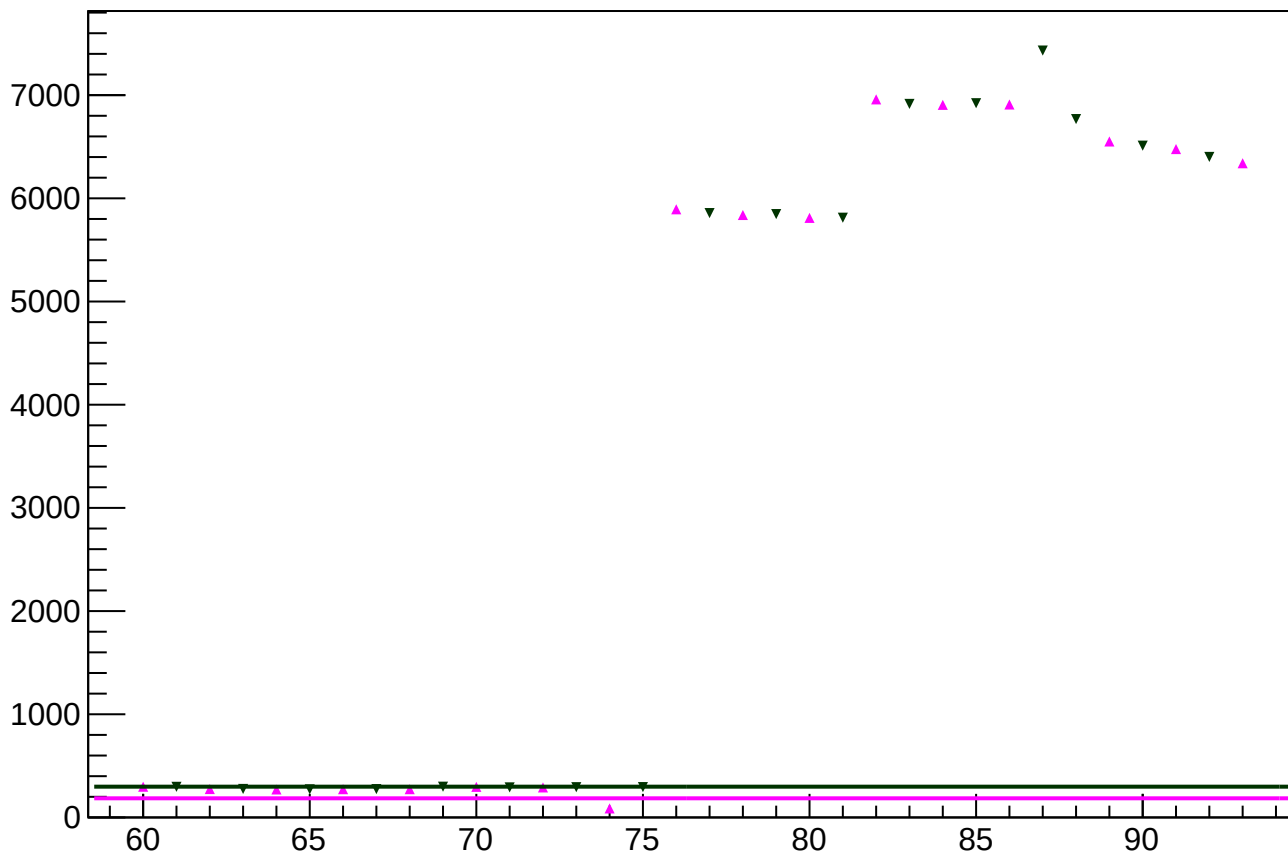
605.296+/-142.479 χ^2/NDF : 19.4/16

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

-240.804+/-102.070 χ^2/NDF : 23.4/16

Left In: -240.804+/-102.070 χ^2/NDF : 23.4/16

reg_asym_atr_avg_rms vs slug



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

Left Out: 298.353+/-0.101 χ^2/NDF : 7286194.2/16

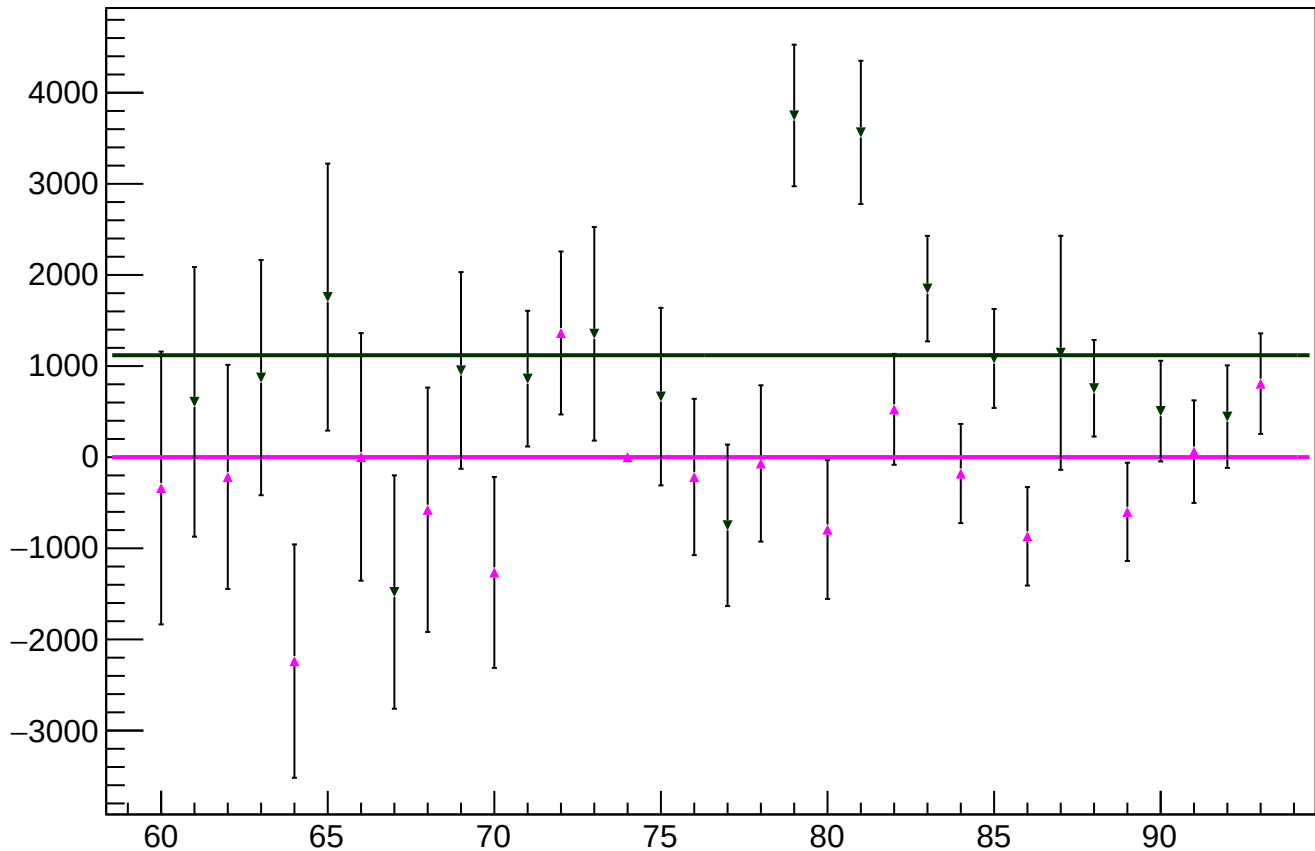
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 185.549+/-0.072 χ^2/NDF : 10308530.0/16

298.353+/-0.101 χ^2/NDF : 7286194.2/16

185.549+/-0.072 χ^2/NDF : 10308530.0/16

asym_atr_avg_correction_mean vs slug



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

Left Out: 1119.076+/-188.635 χ^2/NDF : 35.2/16

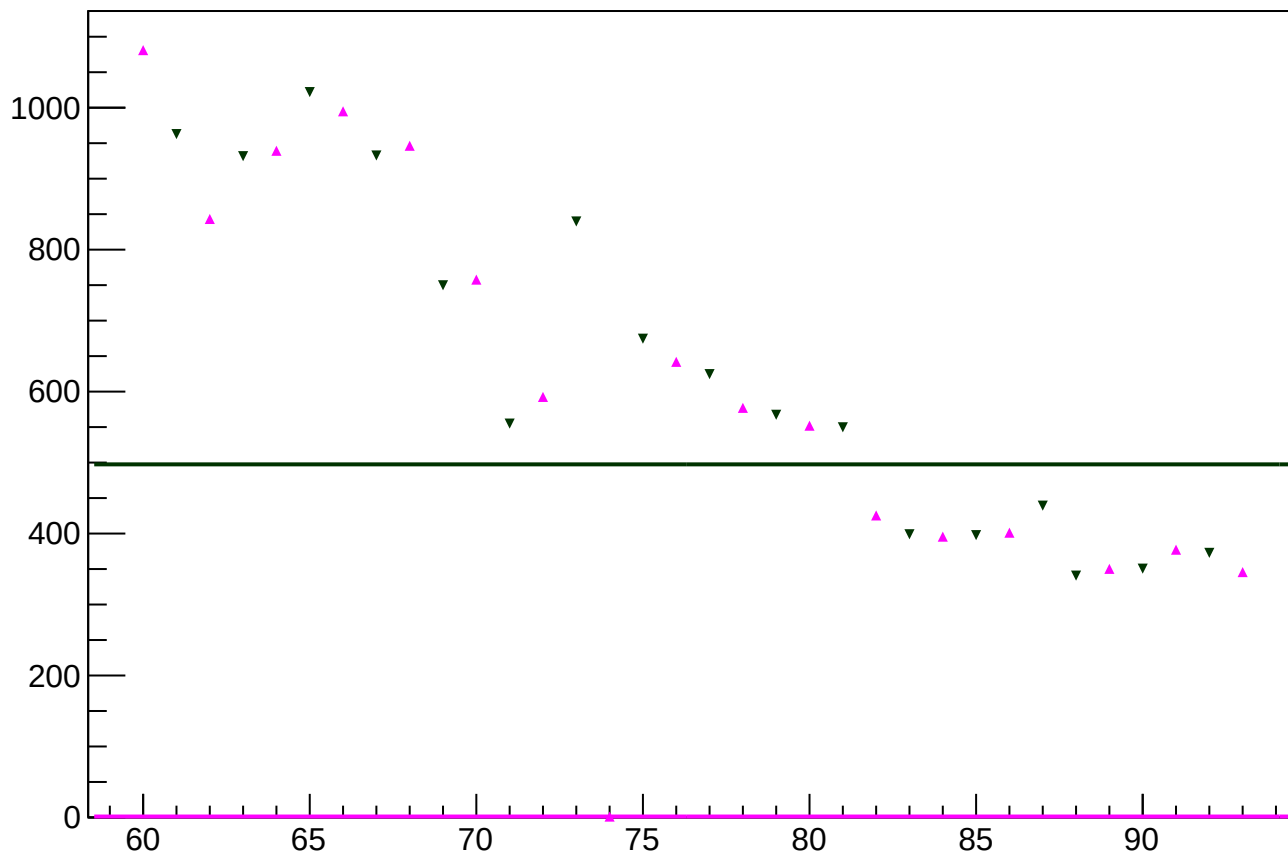
1119.076+/-188.635 χ^2/NDF : 35.2/16

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

1.171+/-2.418 χ^2/NDF : 15.1/16

Left In: 1.171+/-2.418 χ^2/NDF : 15.1/16

asym_atr_avg_correction_rms vs slug



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

Left Out: 497.486+/-0.133 χ^2/NDF : 1879593.9/16

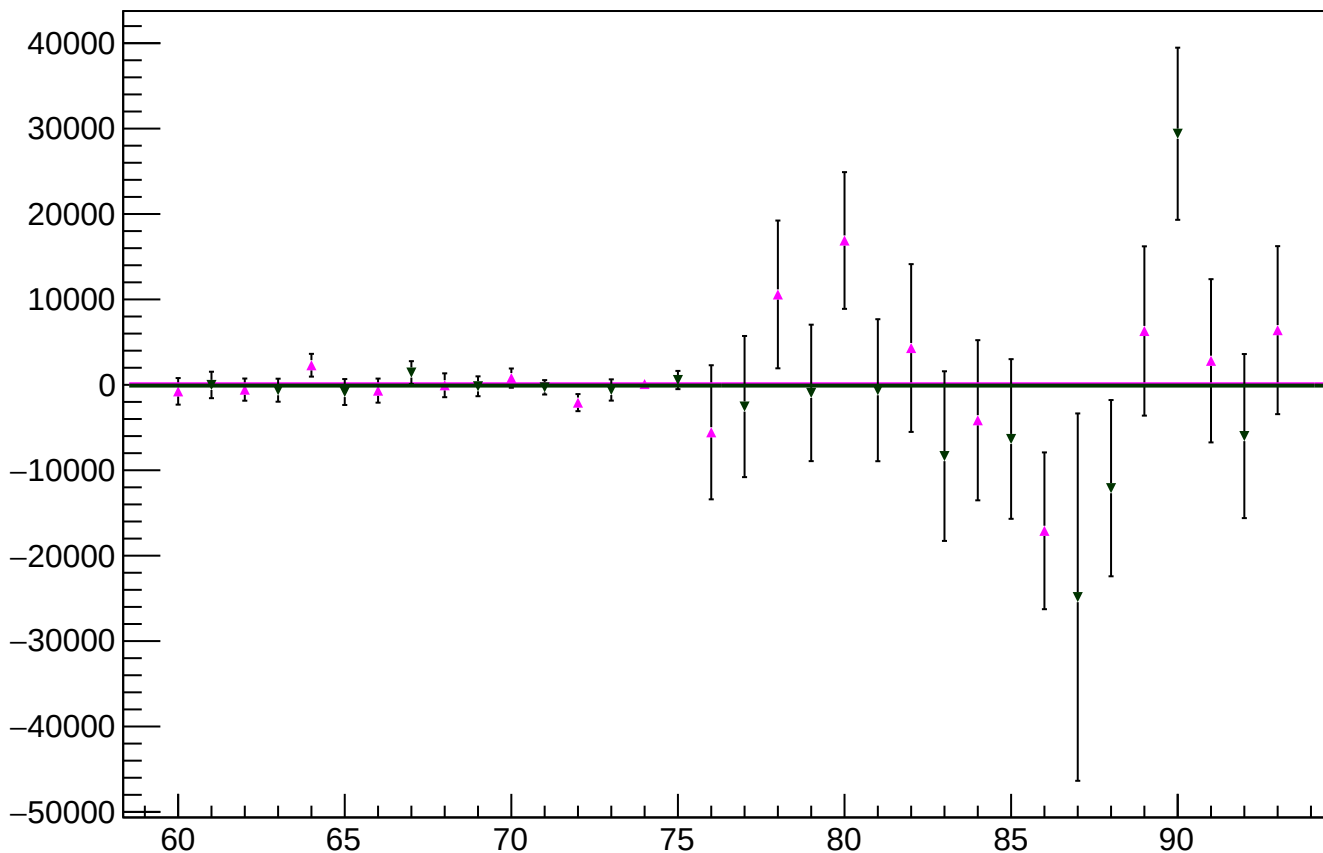
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.311+/-0.002 χ^2/NDF : 15724513.6/16

497.486+/-0.133 χ^2/NDF : 1879593.9/16

1.311+/-0.002 χ^2/NDF : 15724513.6/16

asym_atr_avg_mean vs slug



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

Left Out: -86.976+/-417.709 χ^2/NDF :15.2/16

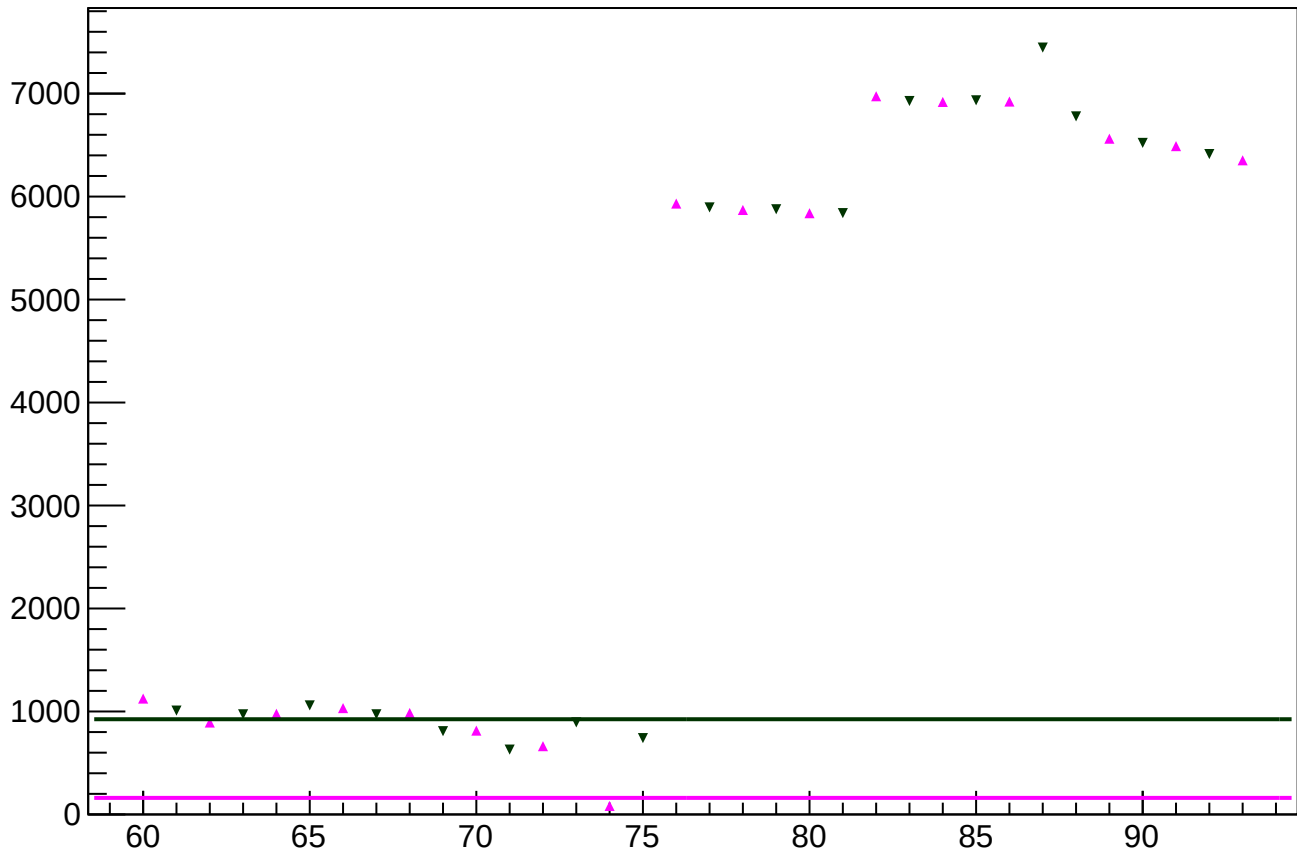
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 68.724+/-136.085 χ^2/NDF :19.9/16

-86.976+/-417.709 χ^2/NDF : 15.2/16

68.724+/-136.085 χ^2/NDF : 19.9/16

asym_atr_avg_rms vs slug



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

Left Out: 924.649+/-0.295 χ^2/NDF : 6198208.5/16

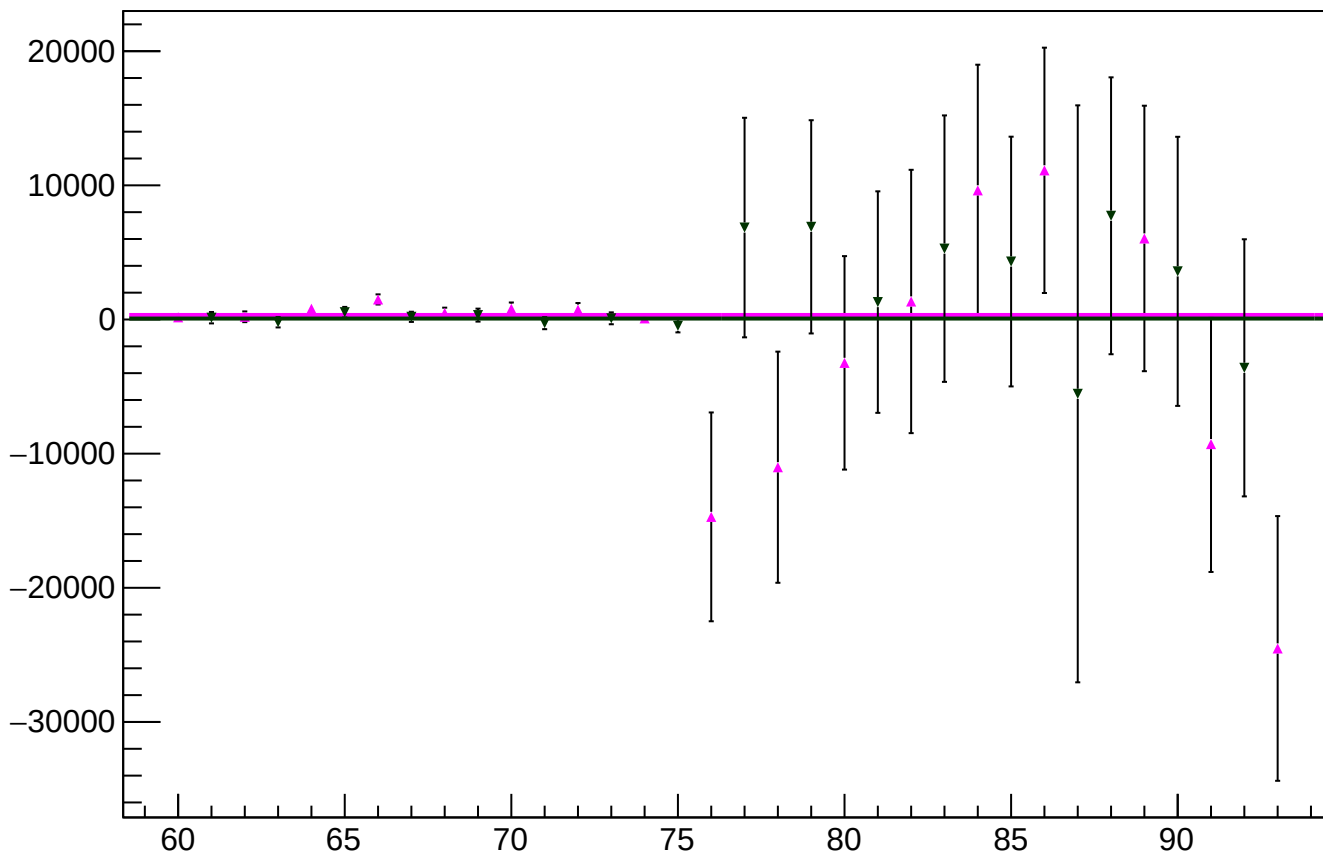
924.649+/-0.295 χ^2/NDF : 6198208.5/16

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

160.898+/-0.096 χ^2/NDF : 13948451.4/16

Left In: 160.898+/-0.096 χ^2/NDF : 13948451.4/16

reg_asym_atr_dd_mean vs slug



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

Left Out: 70.163+/-150.424 χ^2/NDF : 7.0/16

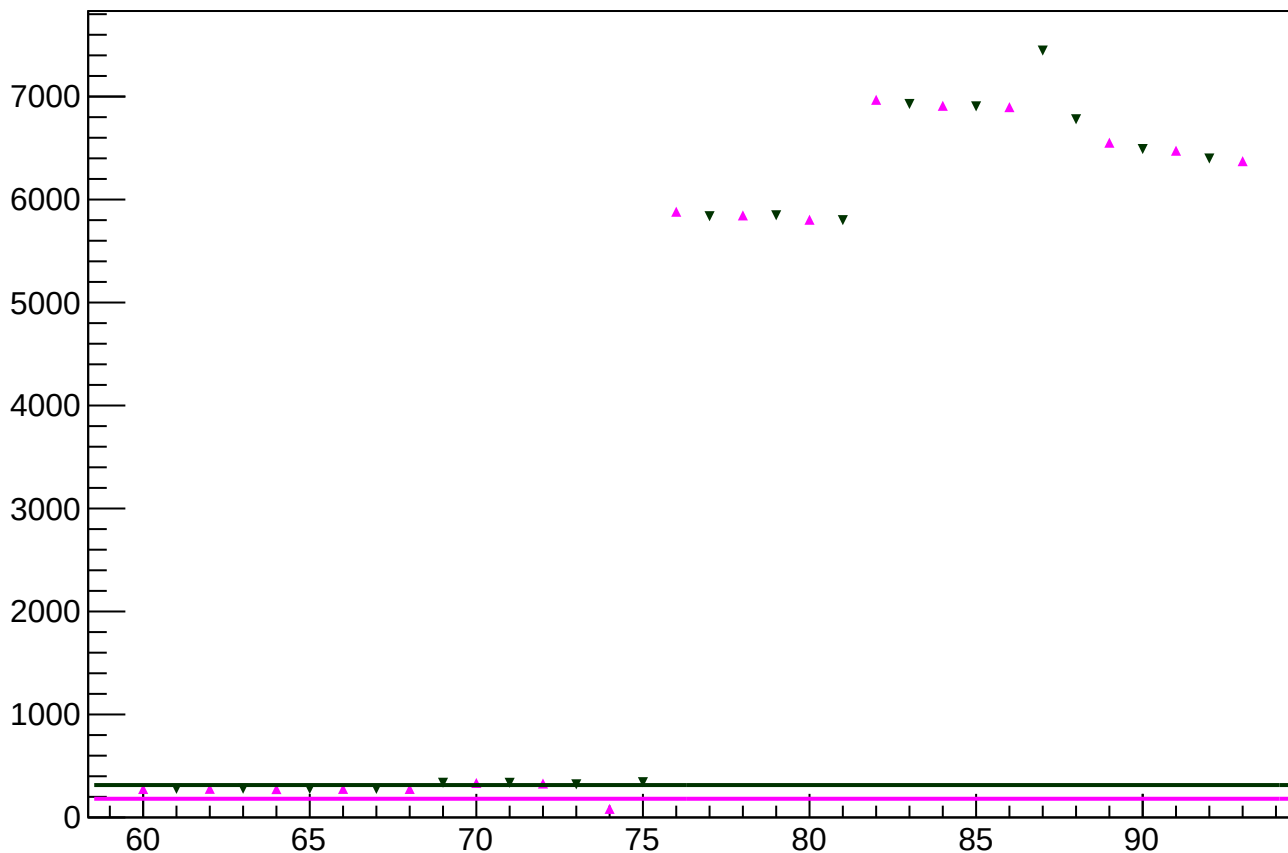
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 337.642+/-101.908 χ^2/NDF : 32.3/16

70.163+/-150.424 χ^2/NDF : 7.0/16

337.642+/-101.908 χ^2/NDF : 32.3/16

reg_asym_atr_dd_rms vs slug



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

Left Out: 314.602+/-0.106 χ^2/NDF : 7308177.2/16

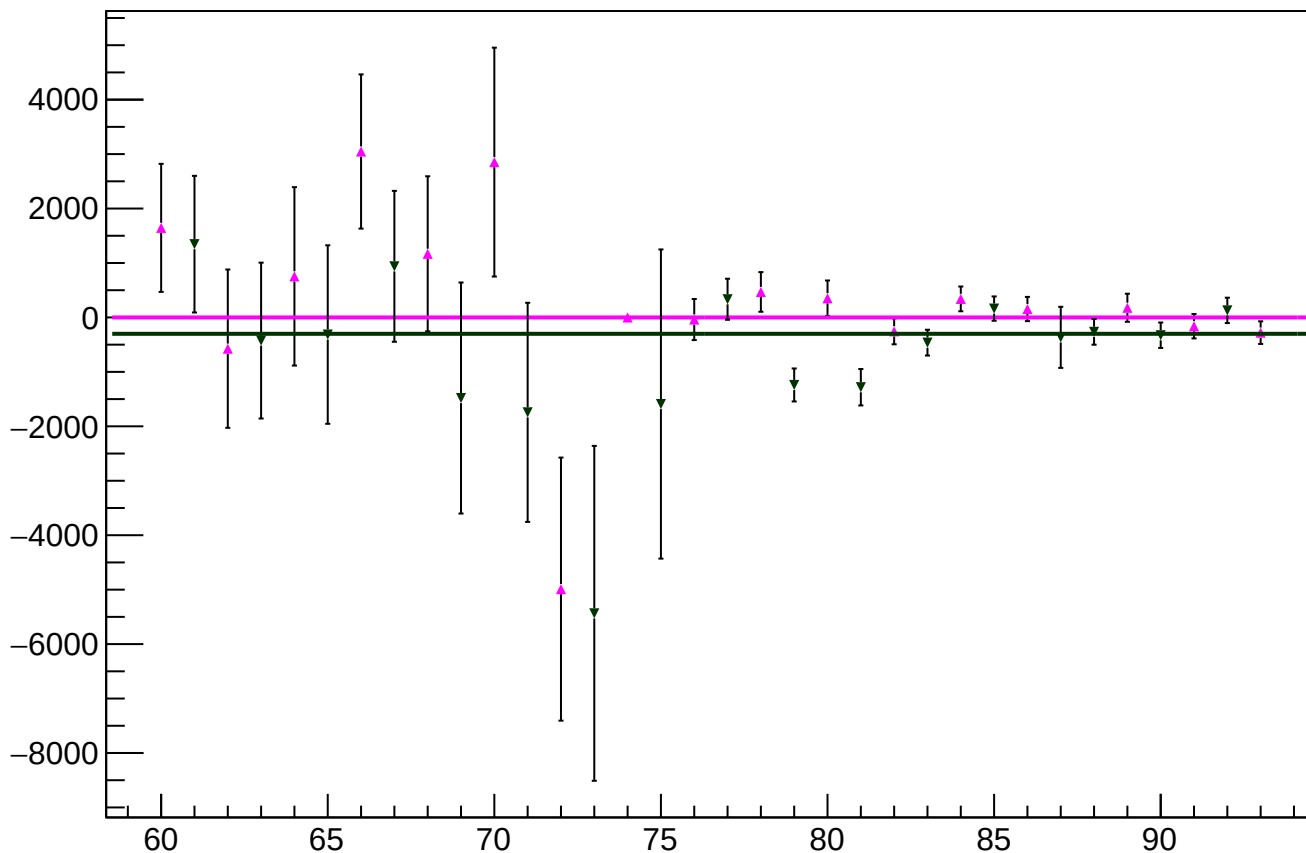
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 181.485+/-0.072 χ^2/NDF : 10537408.2/16

314.602+/-0.106 χ^2/NDF : 7308177.2/16

181.485+/-0.072 χ^2/NDF : 10537408.2/16

asym_atr_dd_correction_mean vs slug



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

Left Out: -300.821+/-89.320 χ^2/NDF : 35.6/16

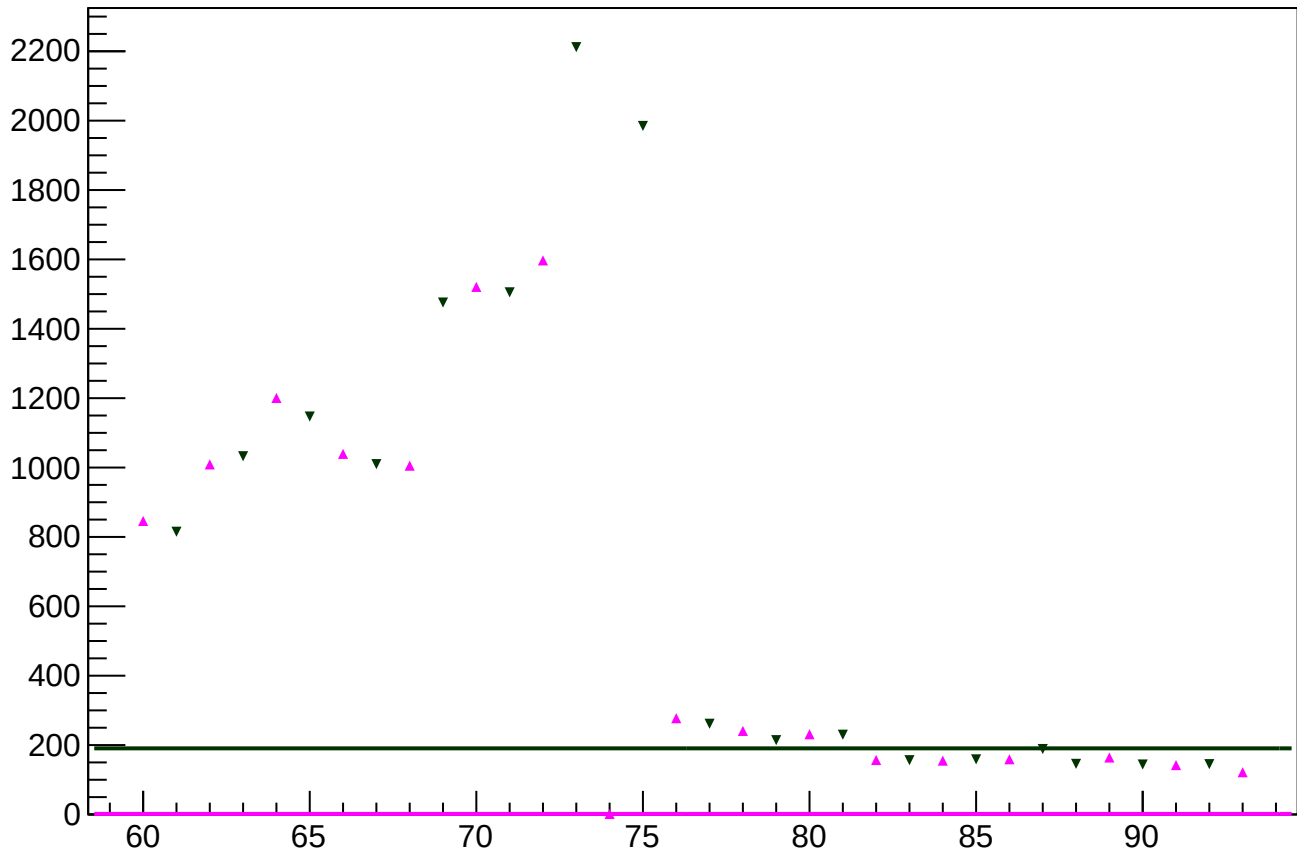
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.083+/-2.637 χ^2/NDF : 23.2/16

-300.821+/-89.320 χ^2/NDF : 35.6/16

-0.083+/-2.637 χ^2/NDF : 23.2/16

asym_atr_dd_correction_rms vs slug



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

Left Out: 190.540+/-0.063 χ^2/NDF : 6237080.0/16

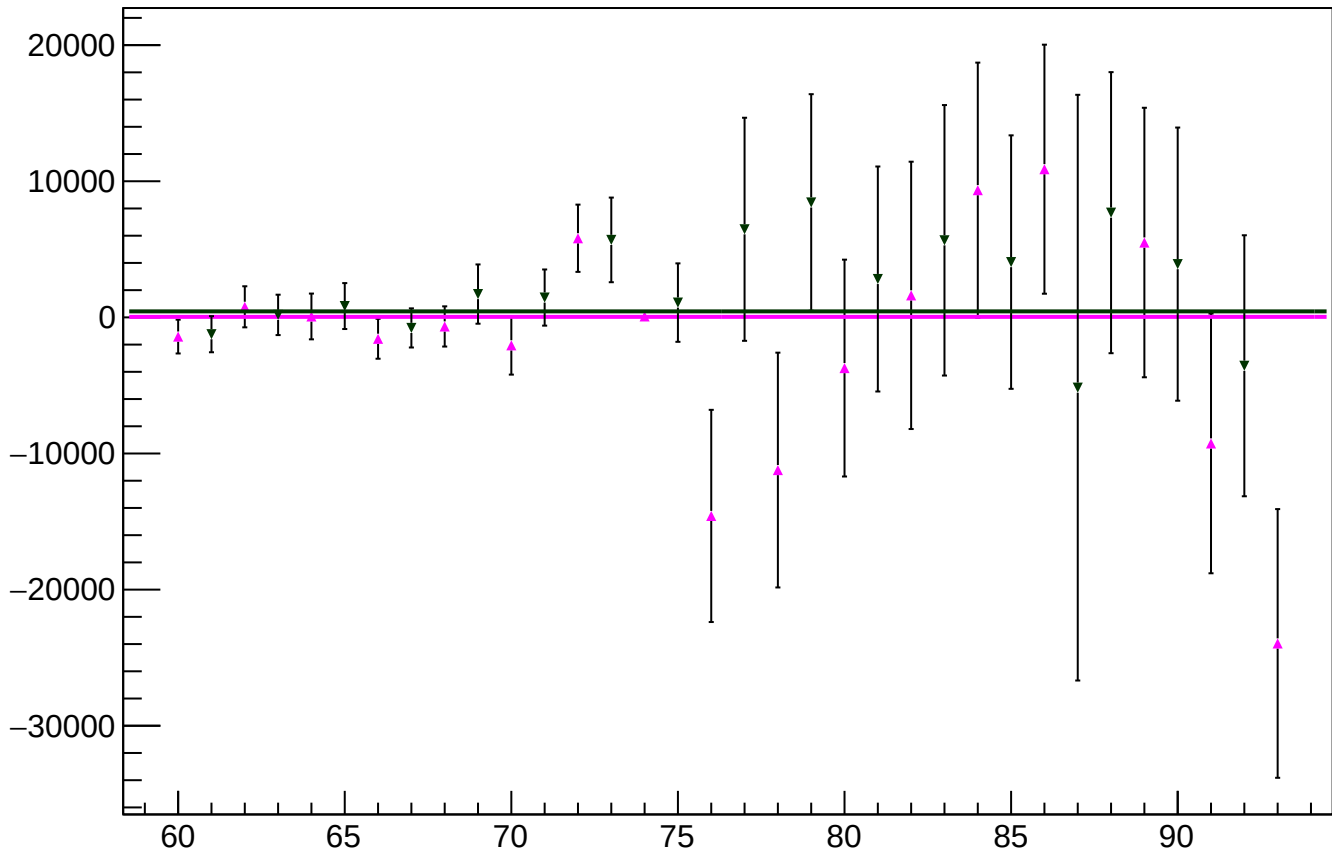
190.540+/-0.063 χ^2/NDF : 6237080.0/16

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

1.561+/-0.002 χ^2/NDF : 15007137.0/16

Left In: 1.561+/-0.002 χ^2/NDF : 15007137.0/16

asym_atr_dd_mean vs slug



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

Left Out: 440.289+/-616.905 χ^2/NDF : 8.8/16

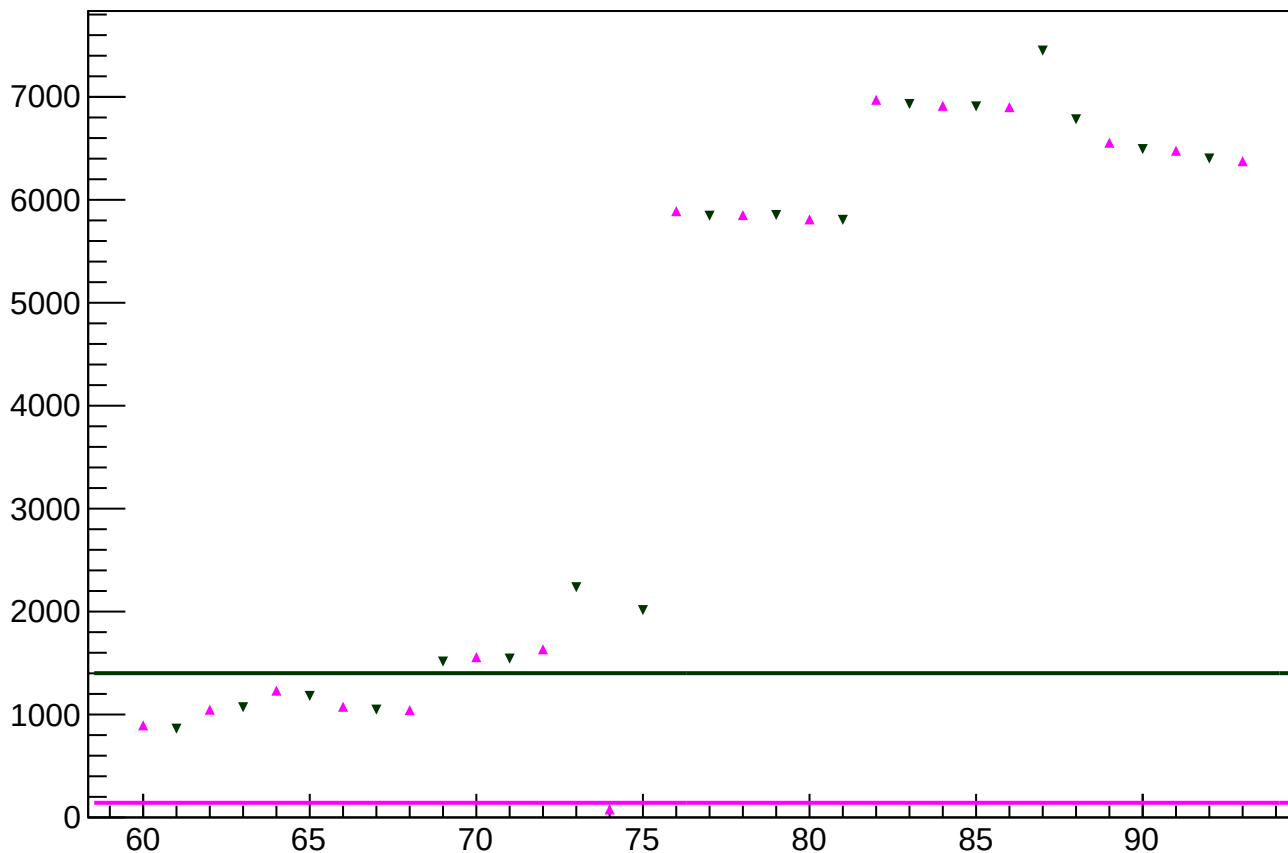
440.289+/-616.905 χ^2/NDF : 8.8/16

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

38.103+/-134.618 χ^2/NDF : 24.5/16

Left In: 38.103+/-134.618 χ^2/NDF : 24.5/16

asym_atr_dd_rms vs slug



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

Left Out: 1401.633+/-0.436 χ^2/NDF : 5696727.9/16

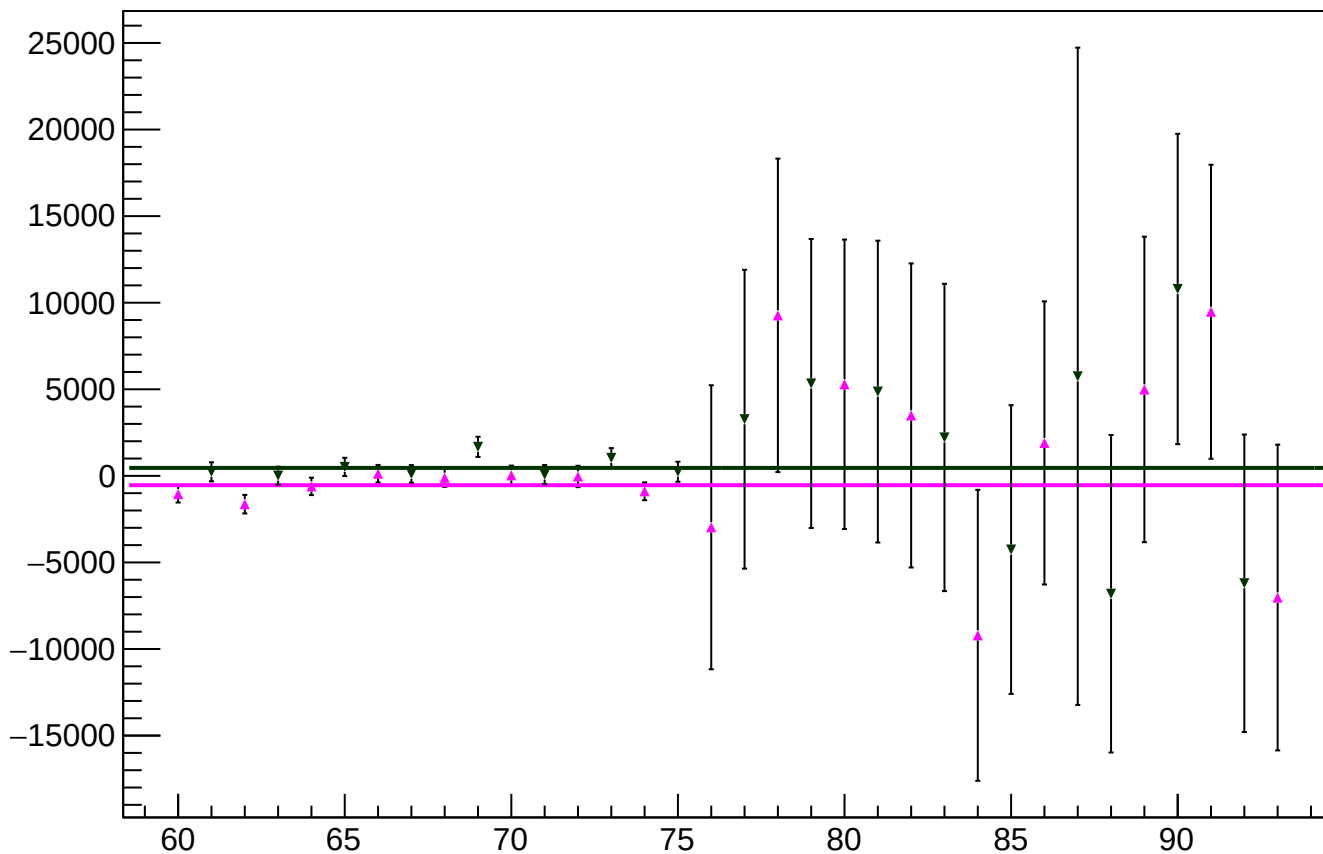
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 142.352+/-0.095 χ^2/NDF : 14475366.2/16

1401.633+/-0.436 χ^2/NDF : 5696727.9/16

142.352+/-0.095 χ^2/NDF : 14475366.2/16

reg_asym_at1_avg_mean vs slug



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

Left Out: 458.758+/-192.574 χ^2/NDF : 11.1/16

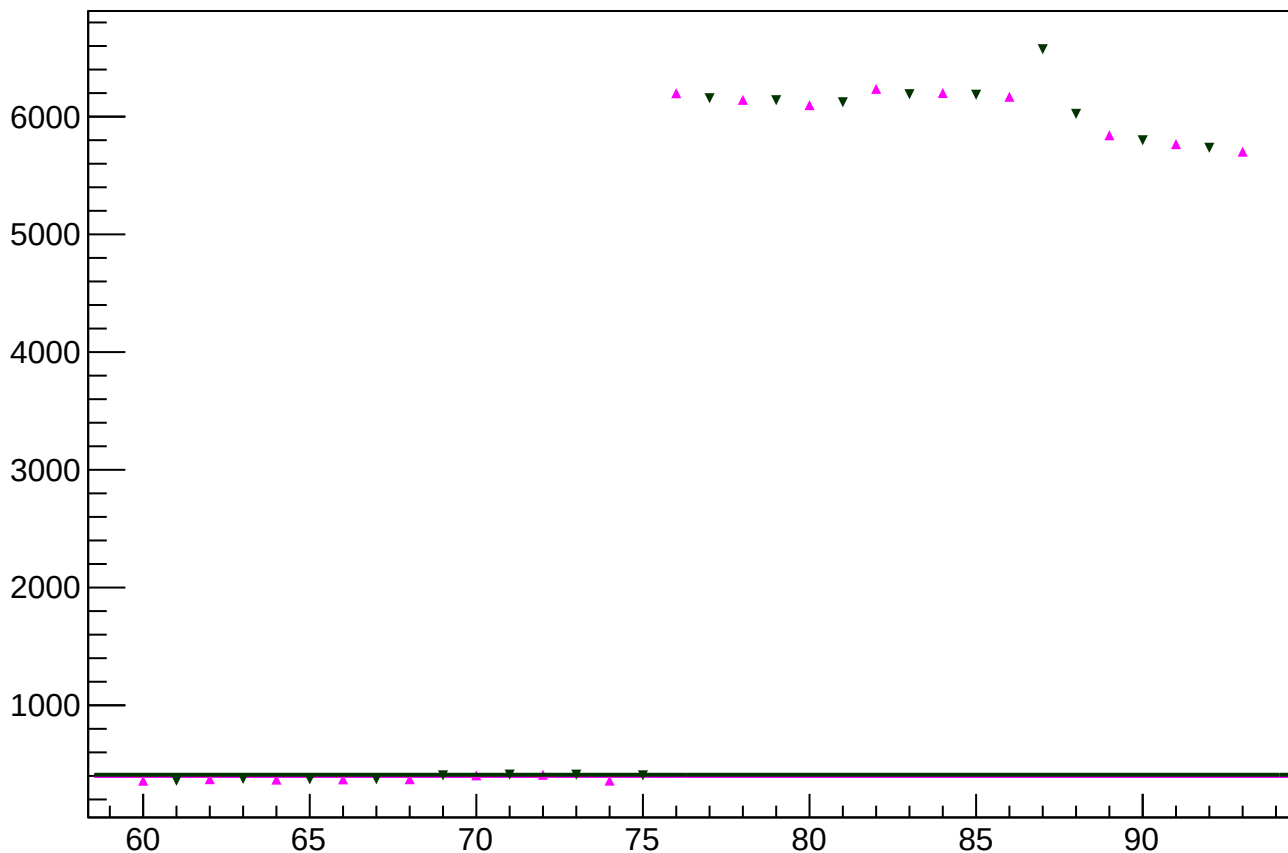
458.758+/-192.574 χ^2/NDF : 11.1/16

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

-539.156+/-186.062 χ^2/NDF : 15.3/16

Left In: -539.156+/-186.062 χ^2/NDF : 15.3/16

reg_asym_at1_avg_rms vs slug



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

Left Out: 409.803+/-0.136 χ^2 /NDF:6999712.3/16

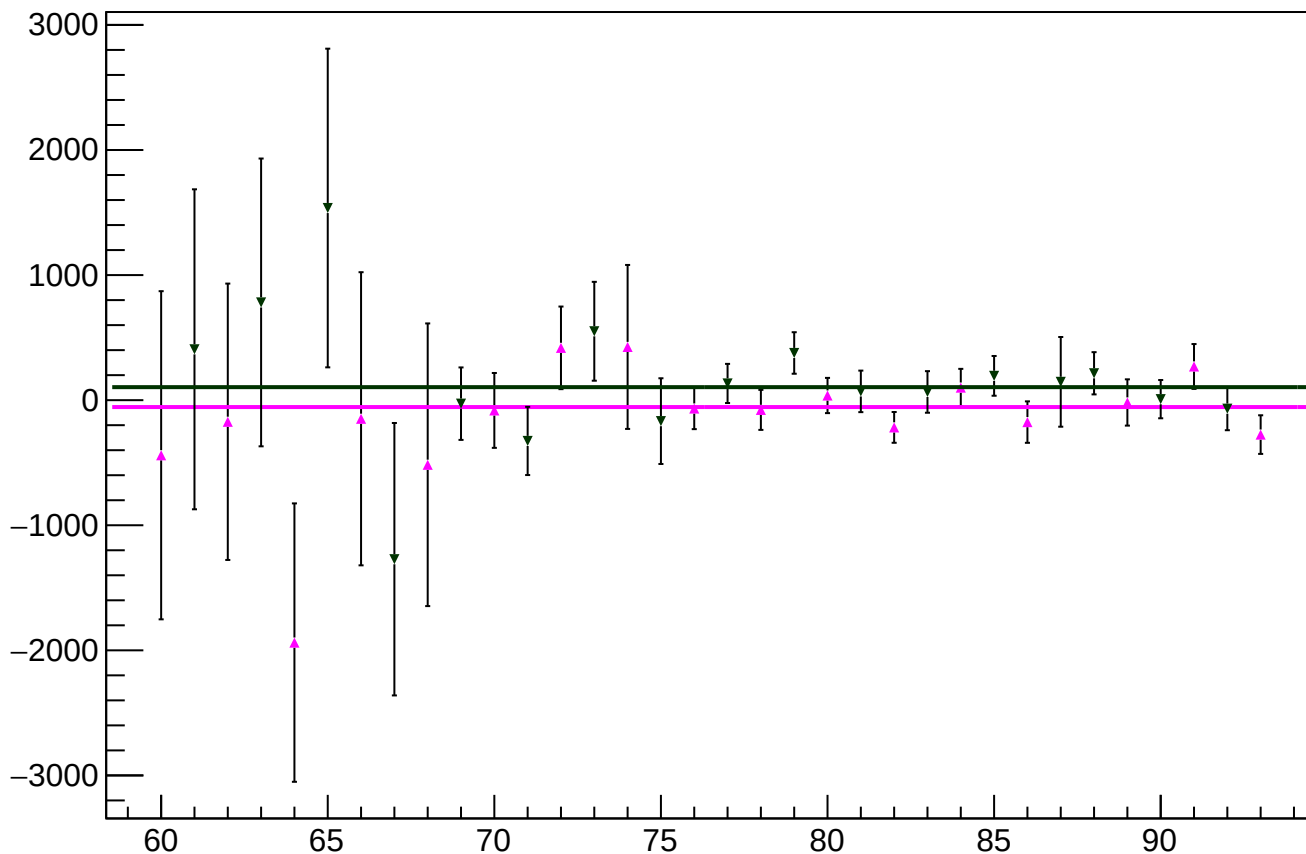
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 399.496+/-0.132 χ^2 /NDF:7898442.2/16

409.803+/-0.136 χ^2 /NDF: 6999712.3/16

399.496+/-0.132 χ^2 /NDF: 7898442.2/16

asym_at1_avg_correction_mean vs slug



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

Left Out: 104.087+/-53.323 χ^2/NDF :12.9/16

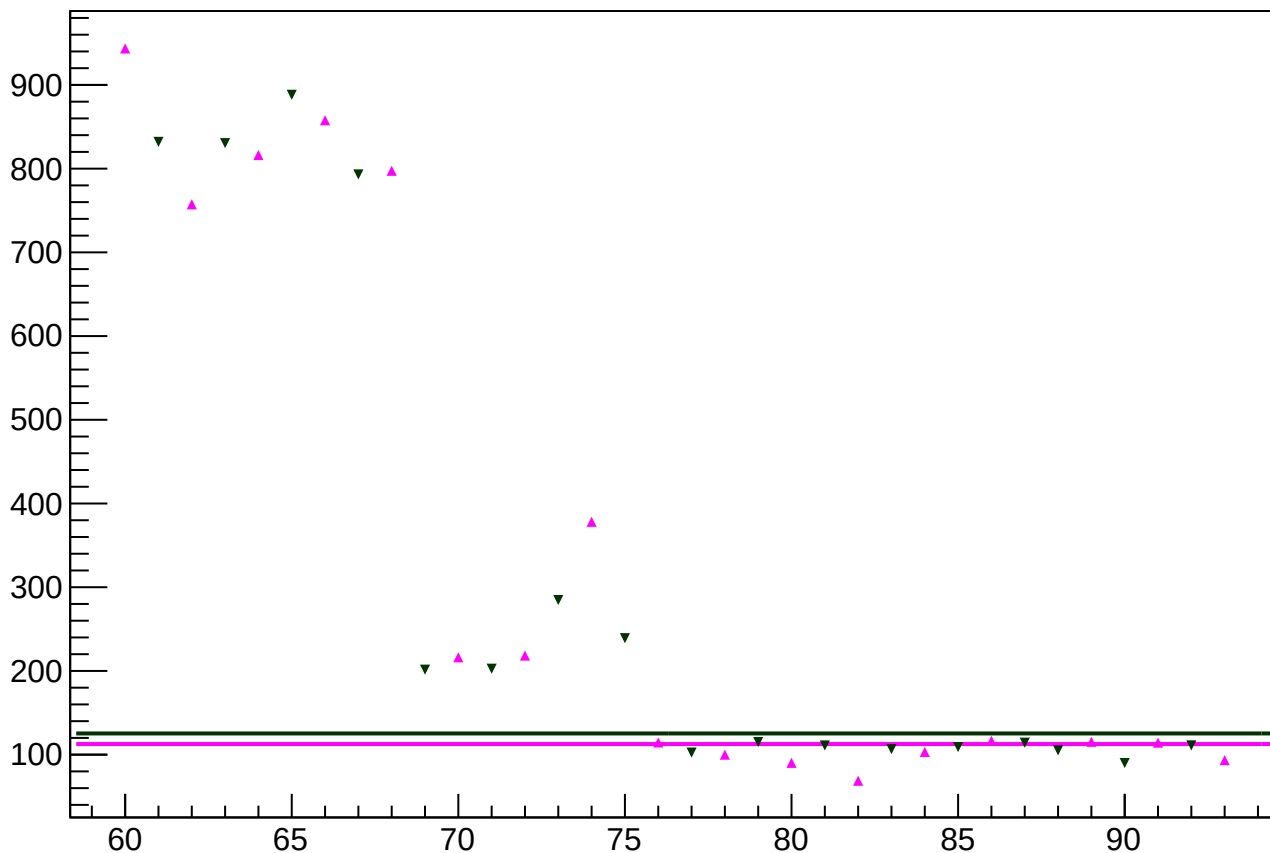
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -55.103+/-49.880 χ^2/NDF :14.9/16

104.087+/-53.323 χ^2/NDF : 12.9/16

-55.103+/-49.880 χ^2/NDF : 14.9/16

asym_at1_avg_correction_rms vs slug



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

Left Out: 125.323+/-0.038 χ^2/NDF : 3939003.8/16

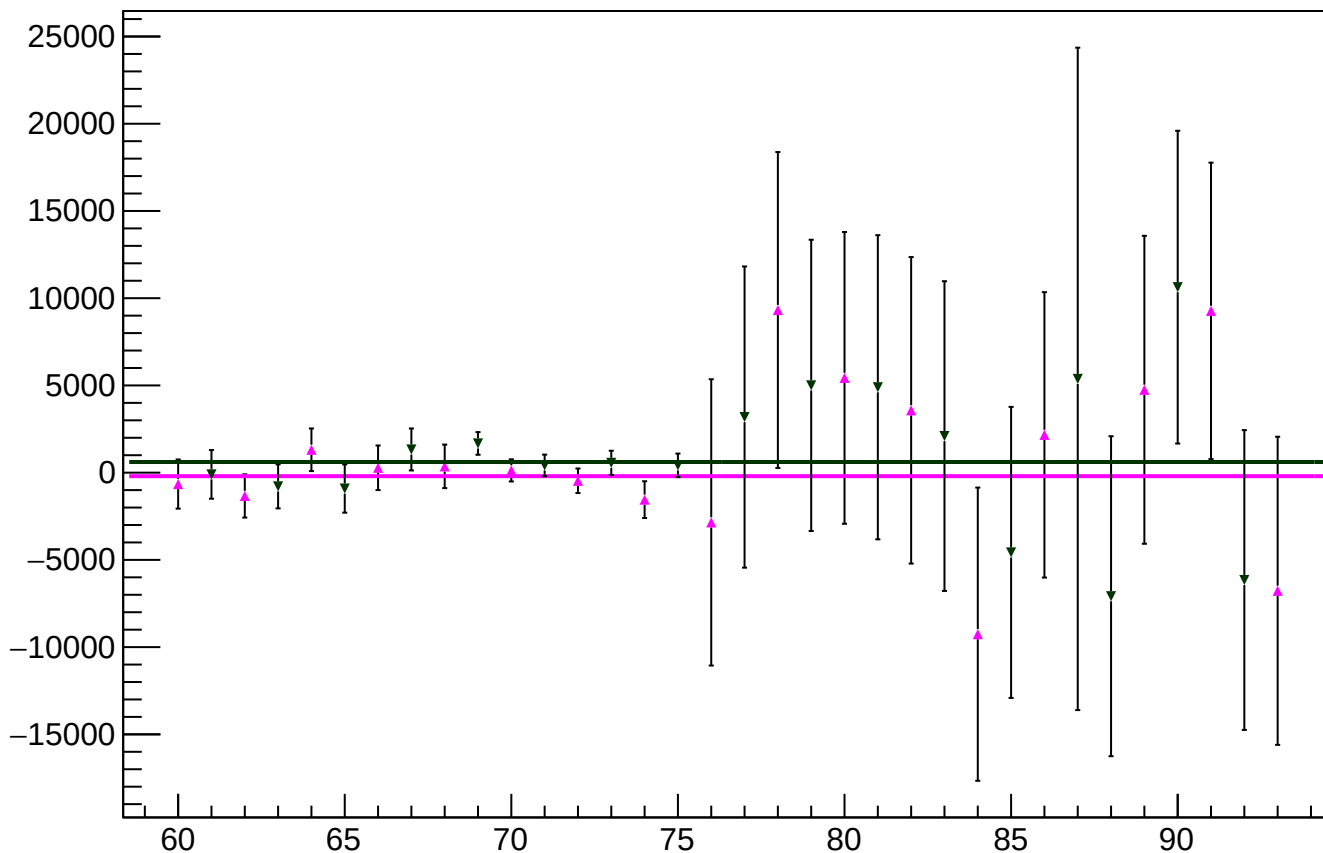
125.323+/-0.038 χ^2/NDF : 3939003.8/16

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

112.677+/-0.035 χ^2/NDF : 4957017.8/16

Left In: 112.677+/-0.035 χ^2/NDF : 4957017.8/16

asym_at1_avg_mean vs slug



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

Left Out: 611.725+/-291.896 χ^2/NDF : 9.6/16

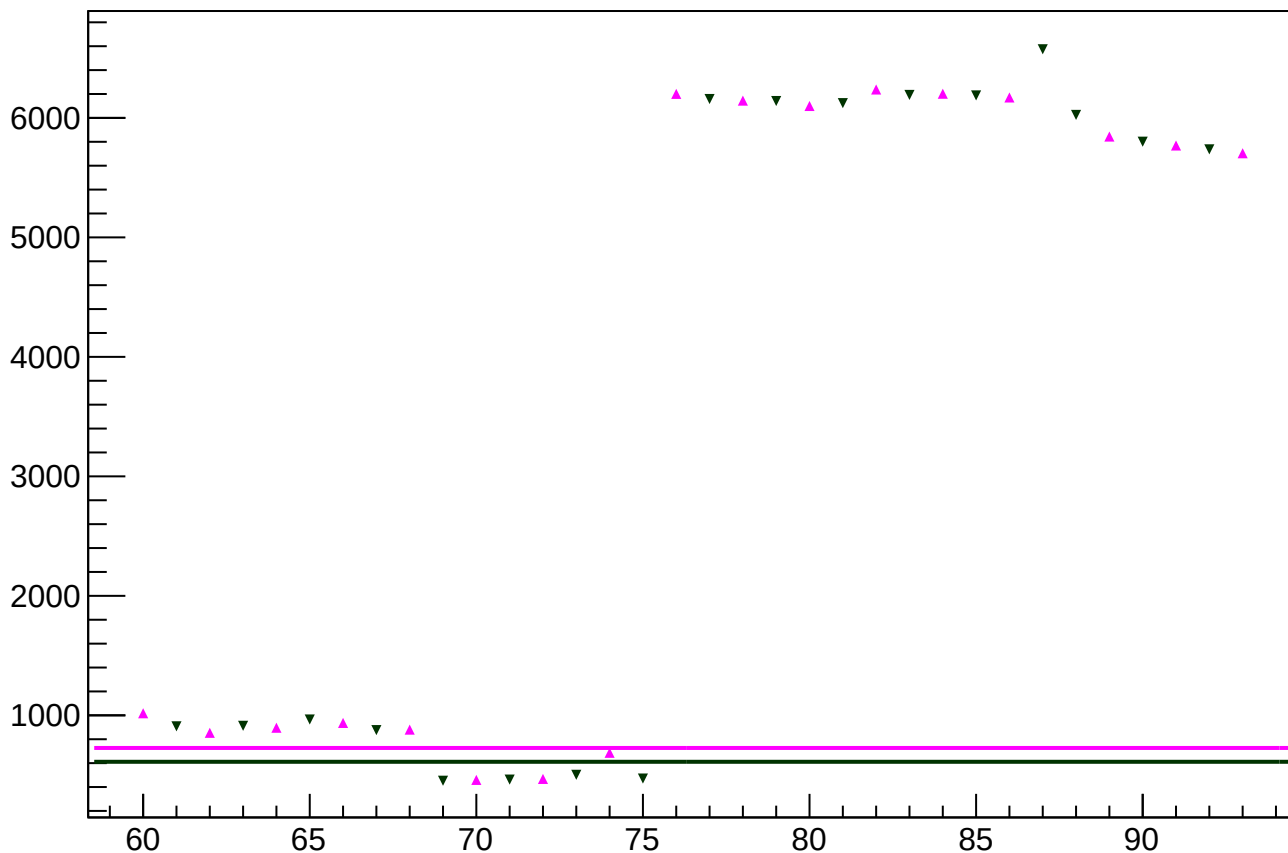
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -200.681+/-340.867 χ^2/NDF : 10.1/16

611.725+/-291.896 χ^2/NDF : 9.6/16

-200.681+/-340.867 χ^2/NDF : 10.1/16

asym_at1_avg_rms vs slug



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

Left Out: 611.200+/-0.206 χ^2/NDF : 7268684.9/16

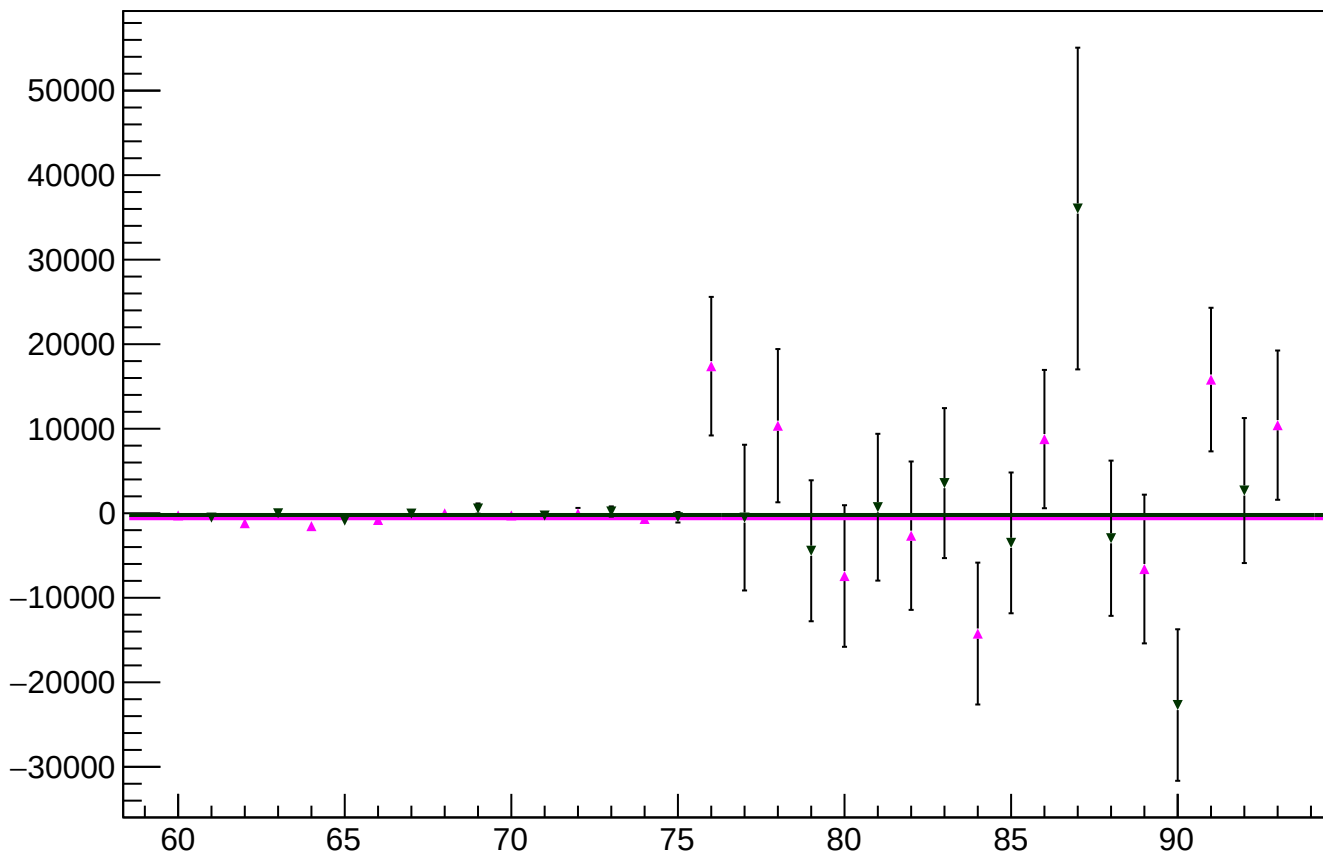
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 726.967+/-0.241 χ^2/NDF : 7822823.9/16

611.200+/-0.206 χ^2/NDF : 7268684.9/16

726.967+/-0.241 χ^2/NDF : 7822823.9/16

reg_asym_at1_dd_mean vs slug



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

Left Out: -205.140+/-197.670 χ^2/NDF :15.1/16

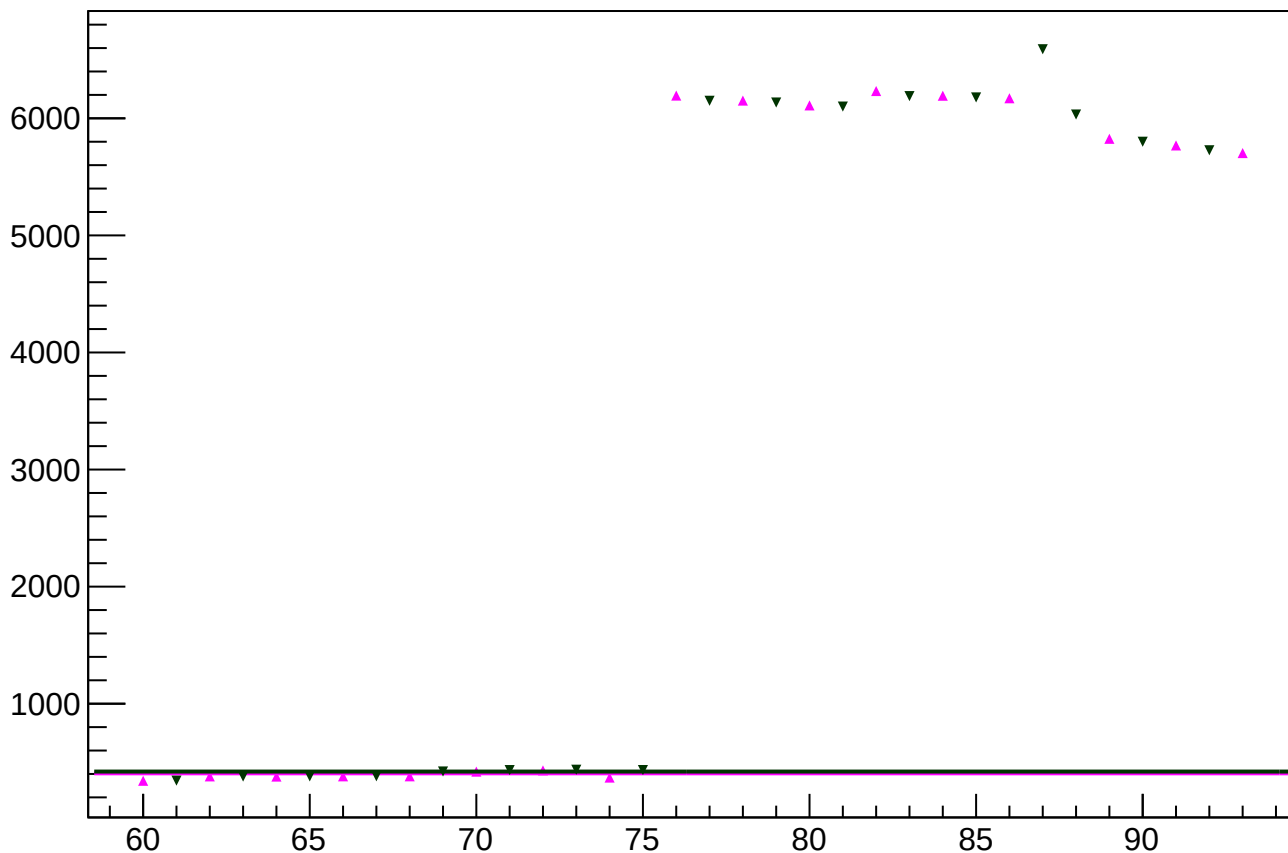
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -590.010+/-189.012 χ^2/NDF :24.1/16

-205.140+/-197.670 χ^2/NDF : 15.1/16

-590.010+/-189.012 χ^2/NDF : 24.1/16

reg_asym_at1_dd_rms vs slug



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

Left Out: 420.462+/-0.140 χ^2/NDF : 7007205.3/16

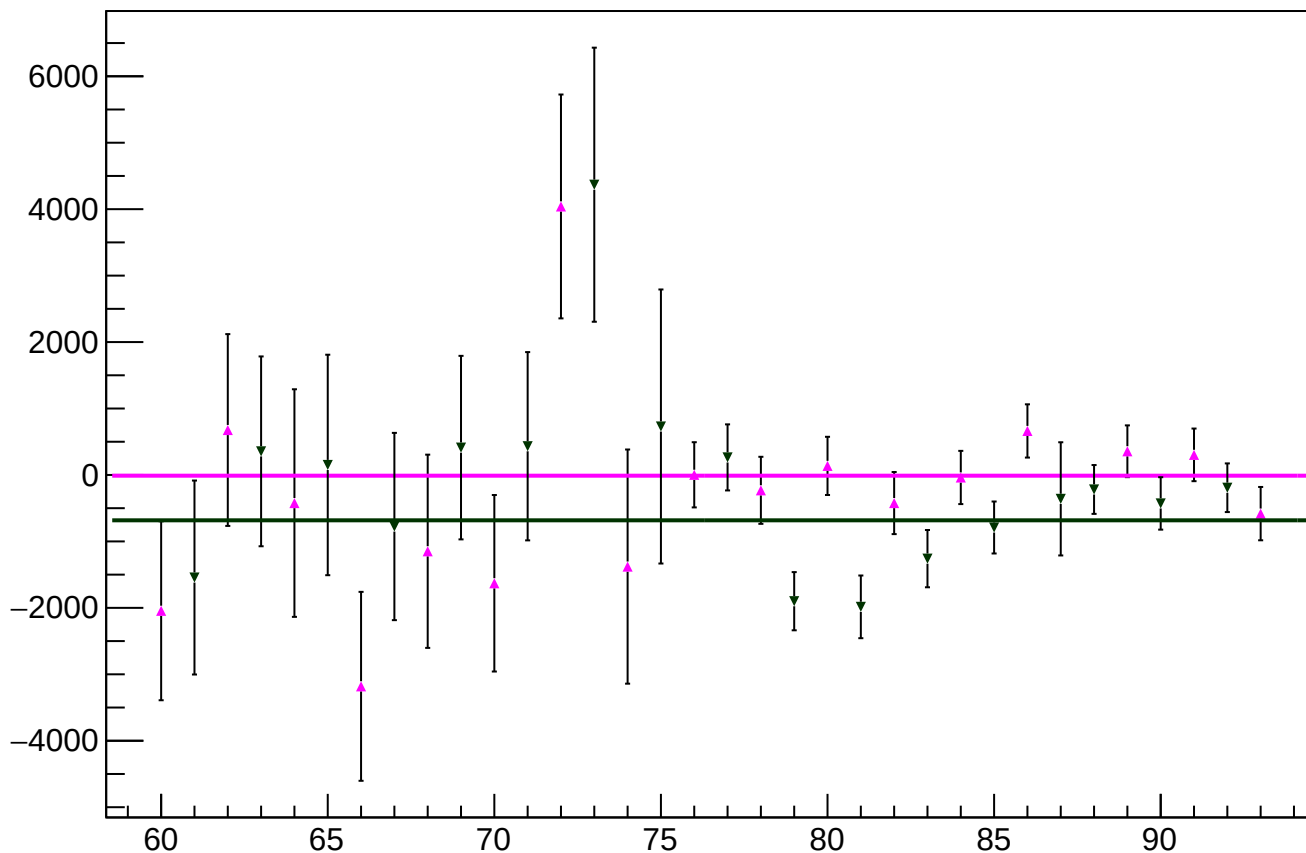
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 405.354+/-0.134 χ^2/NDF : 7902674.7/16

420.462+/-0.140 χ^2/NDF : 7007205.3/16

405.354+/-0.134 χ^2/NDF : 7902674.7/16

asym_at1_dd_correction_mean vs slug



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

Left Out: -682.484+/-139.128 χ^2/NDF : 33.6/16

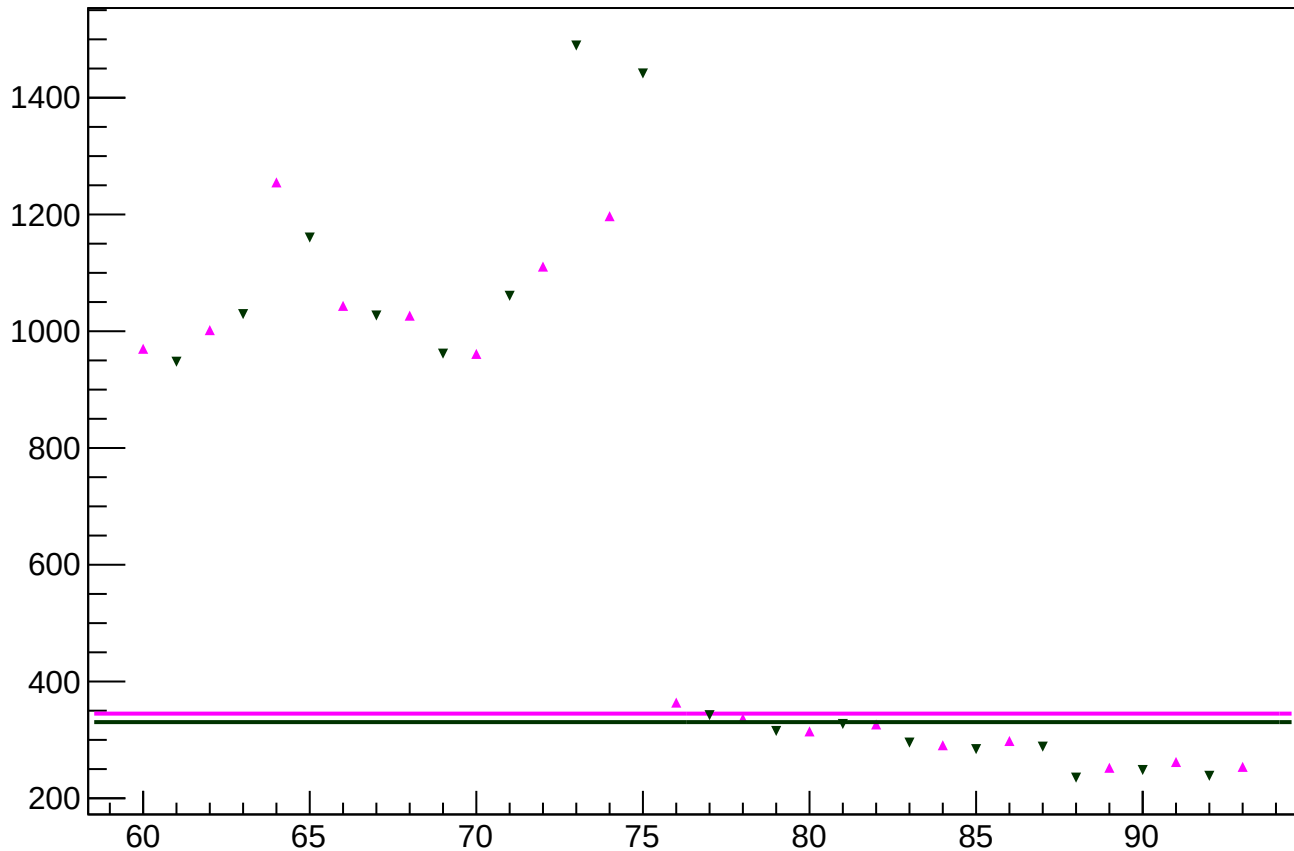
-682.484+/-139.128 χ^2/NDF : 33.6/16

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

-10.845+/-137.236 χ^2/NDF : 23.5/16

Left In: -10.845+/-137.236 χ^2/NDF : 23.5/16

asym_at1_dd_correction_rms vs slug



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

Left Out: 330.445+/-0.098 χ^2/NDF : 4383820.5/16

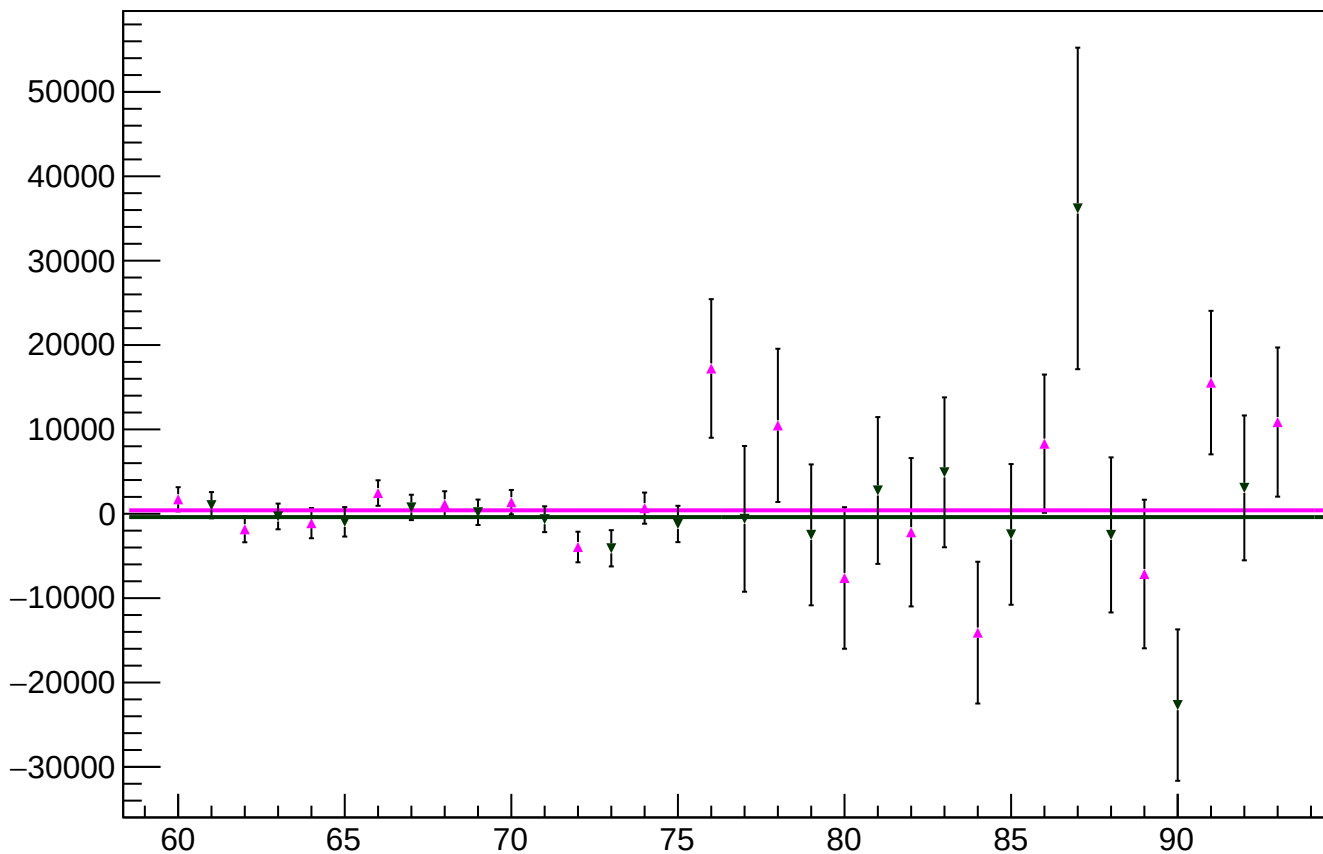
330.445+/-0.098 χ^2/NDF : 4383820.5/16

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

344.994+/-0.097 χ^2/NDF : 4028194.9/16

Left In: 344.994+/-0.097 χ^2/NDF : 4028194.9/16

asym_at1_dd_mean vs slug



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

Left Out: -393.128+/-575.128 χ^2/NDF :15.5/16

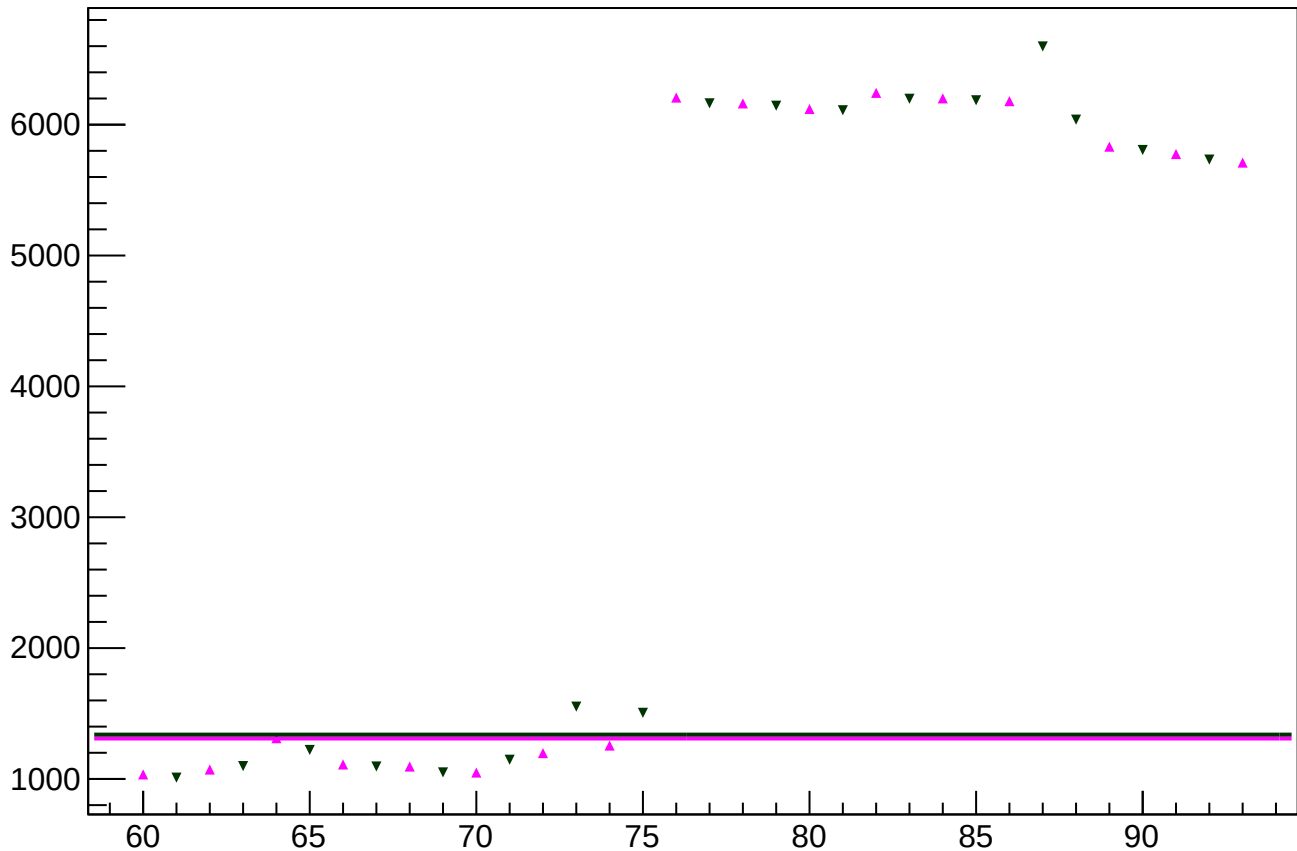
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 411.130+/-553.066 χ^2/NDF :27.6/16

-393.128+/-575.128 χ^2/NDF : 15.5/16

411.130+/-553.066 χ^2/NDF : 27.6/16

asym_at1_dd_rms vs slug



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

Left Out: 1338.877+/-0.407 χ^2/NDF : 5194399.8/16

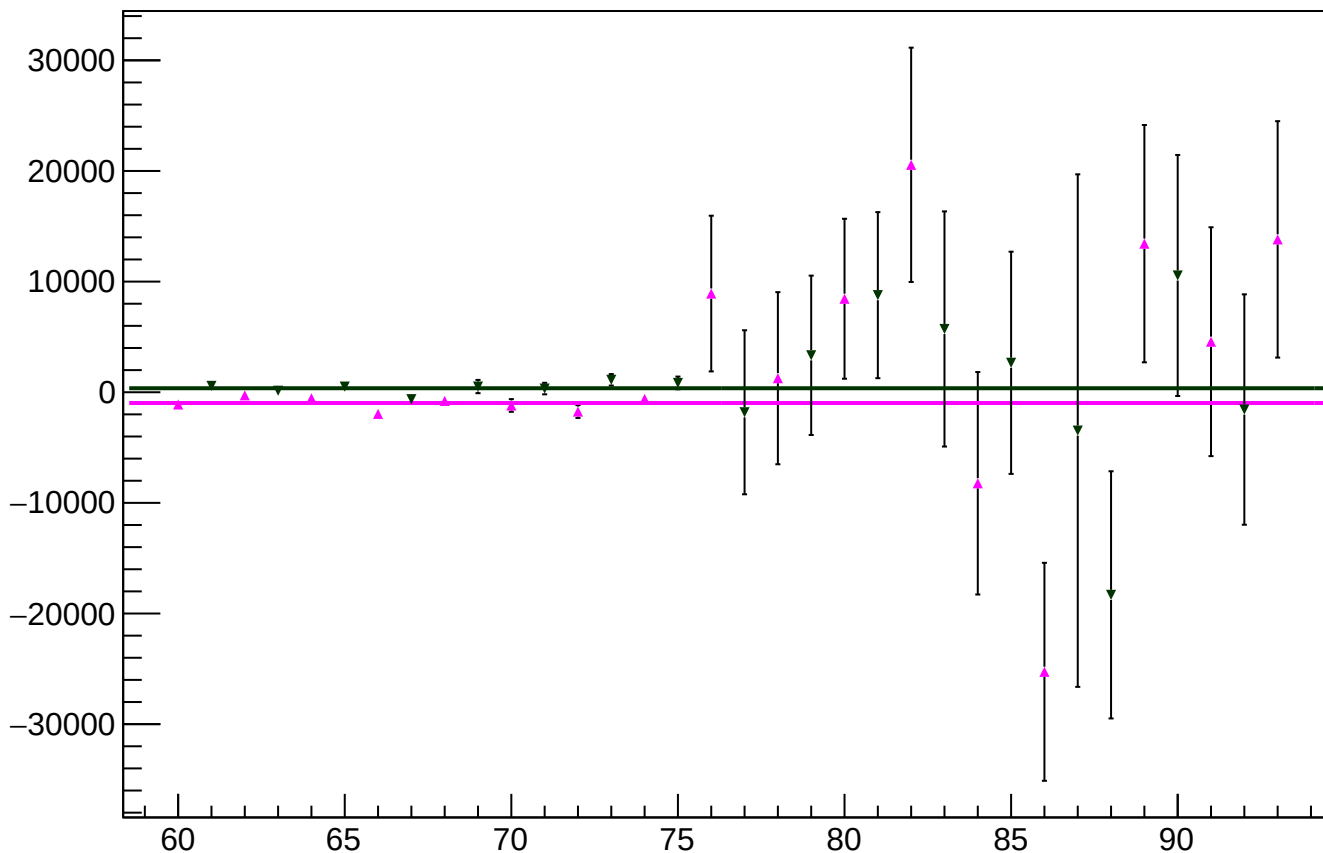
1338.877+/-0.407 χ^2/NDF : 5194399.8/16

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

1309.098+/-0.391 χ^2/NDF : 5796750.3/16

Left In: 1309.098+/-0.391 χ^2/NDF : 5796750.3/16

reg_asym_at2_avg_mean vs slug



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

Left Out: 361.643+/-161.766 χ^2/NDF :15.0/16

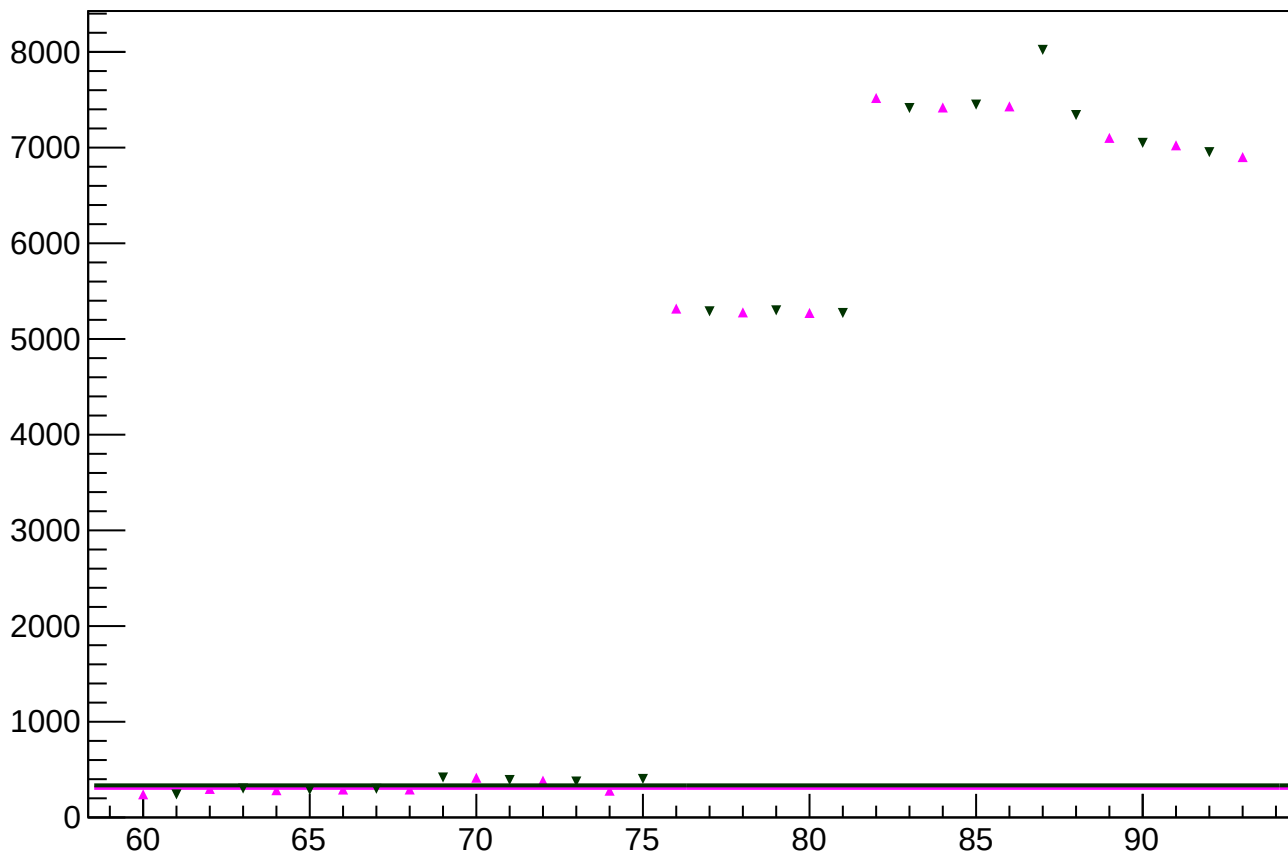
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -973.525+/-148.715 χ^2/NDF :31.5/16

361.643+/-161.766 χ^2/NDF : 15.0/16

-973.525+/-148.715 χ^2/NDF : 31.5/16

reg_asym_at2_avg_rms vs slug



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

Left Out: 335.321+/-0.114 χ^2/NDF : 7458385.6/16

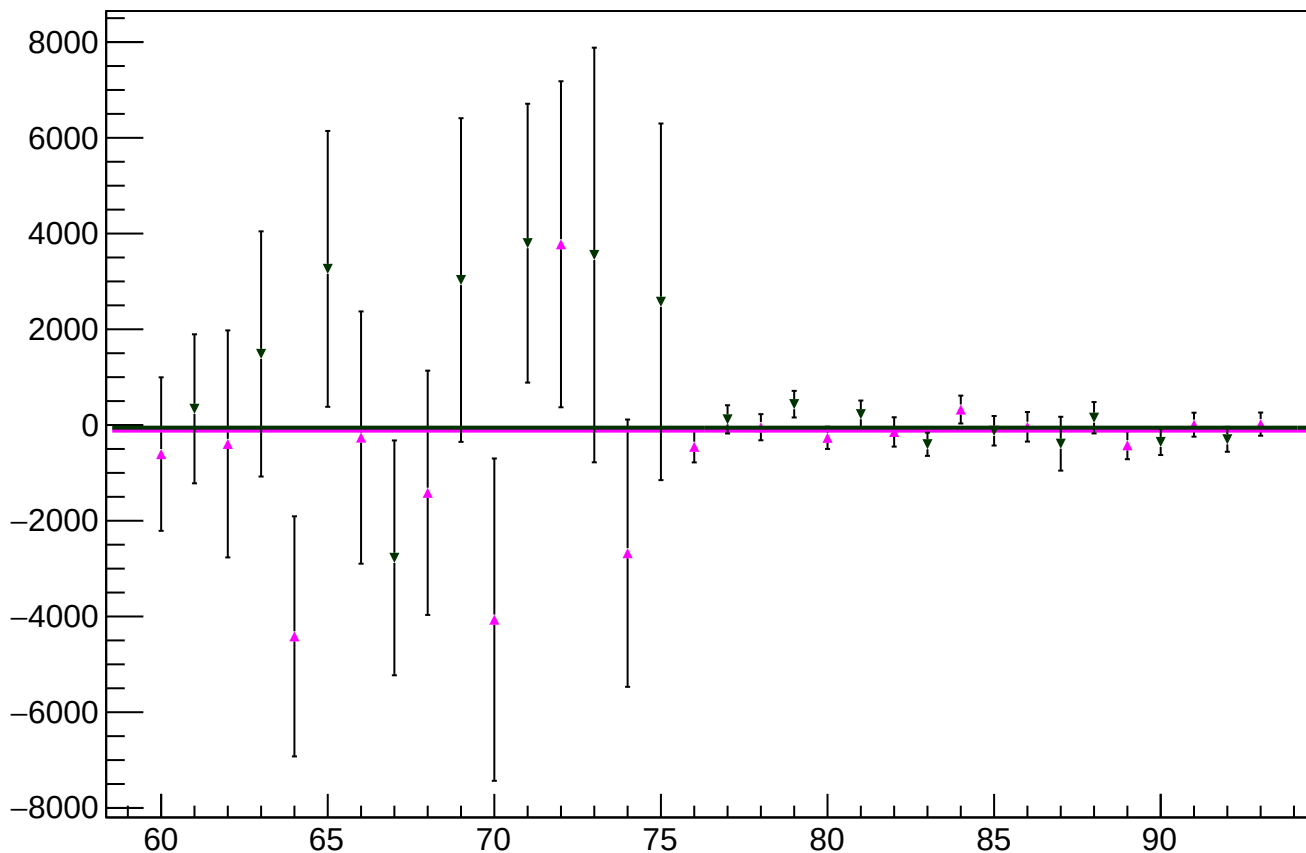
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 309.298+/-0.105 χ^2/NDF : 8364415.0/16

335.321+/-0.114 χ^2/NDF : 7458385.6/16

309.298+/-0.105 χ^2/NDF : 8364415.0/16

asym_at2_avg_correction_mean vs slug



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

Left Out: -55.159+/-97.131 χ^2/NDF : 16.1/16

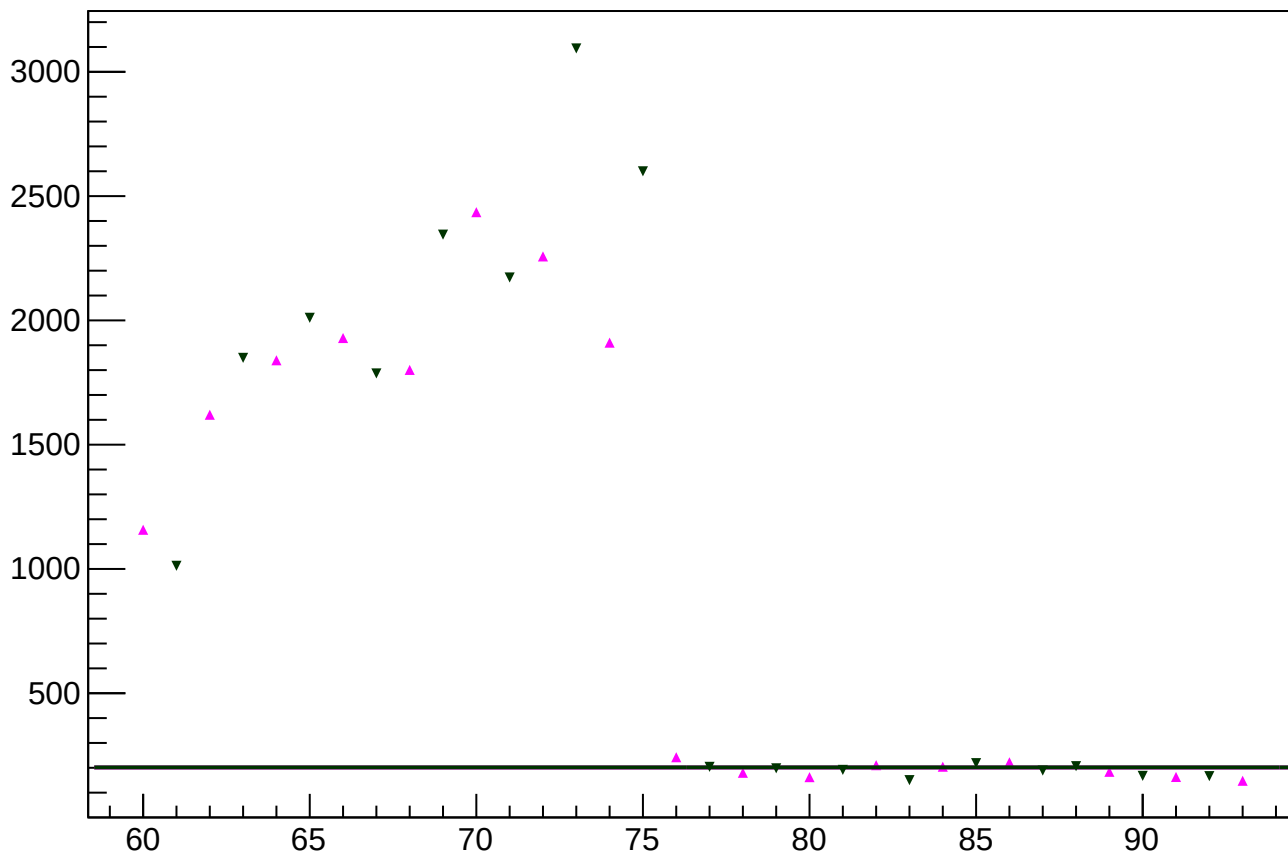
-55.159+/-97.131 χ^2/NDF : 16.1/16

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

-117.134+/-91.180 χ^2/NDF : 12.4/16

Left In: -117.134+/-91.180 χ^2/NDF : 12.4/16

asym_at2_avg_correction_rms vs slug



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

Left Out: 201.682+/-0.069 χ^2/NDF :6601267.6/16

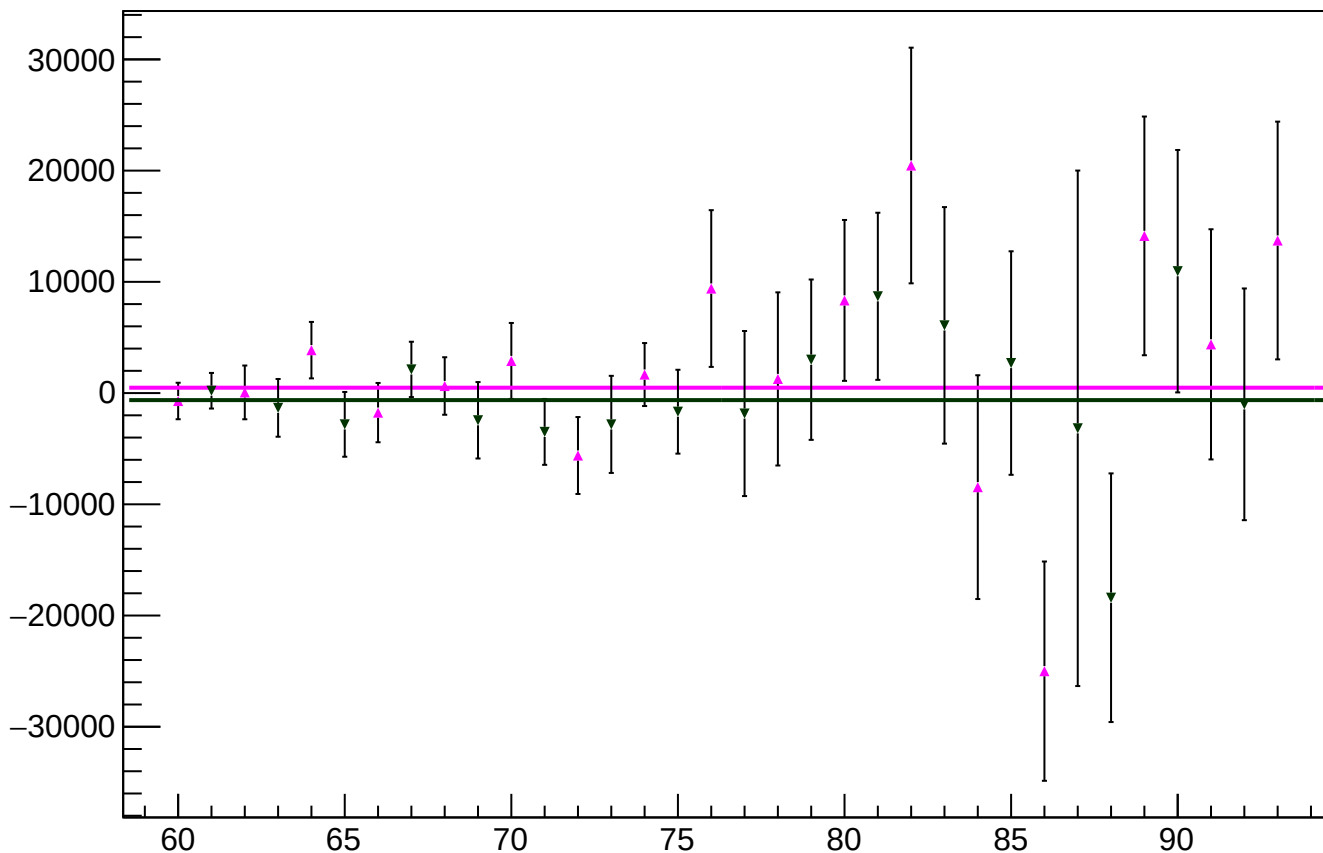
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 201.175+/-0.064 χ^2/NDF :6547963.9/16

201.682+/-0.069 χ^2/NDF : 6601267.6/16

201.175+/-0.064 χ^2/NDF : 6547963.9/16

asym_at2_avg_mean vs slug



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

Left Out: -632.207+/-897.603 χ^2/NDF : 9.7/16

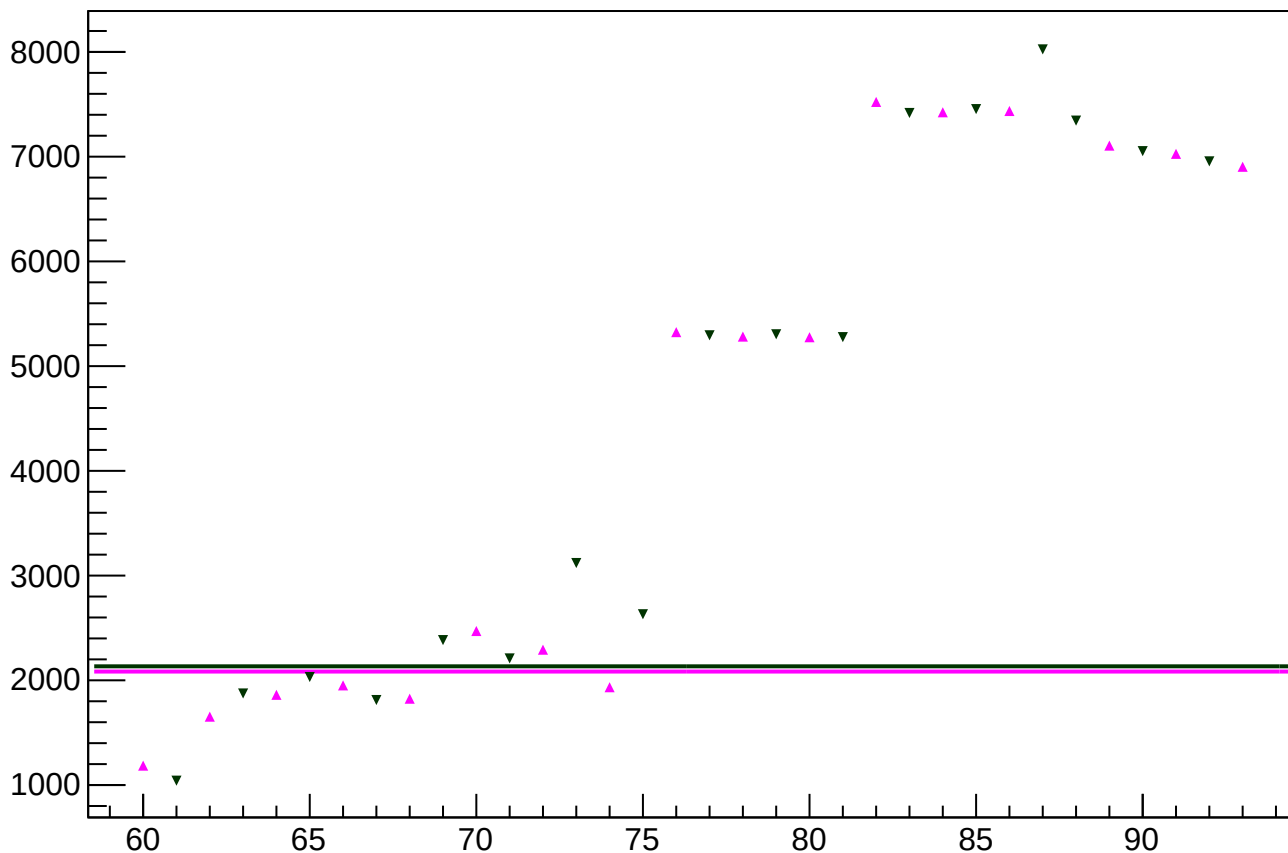
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 483.265+/-846.879 χ^2/NDF : 23.9/16

-632.207+/-897.603 χ^2/NDF : 9.7/16

483.265+/-846.879 χ^2/NDF : 23.9/16

asym_at2_avg_rms vs slug



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

Left Out: 2133.651+/-0.635 χ^2/NDF : 4689463.6/16

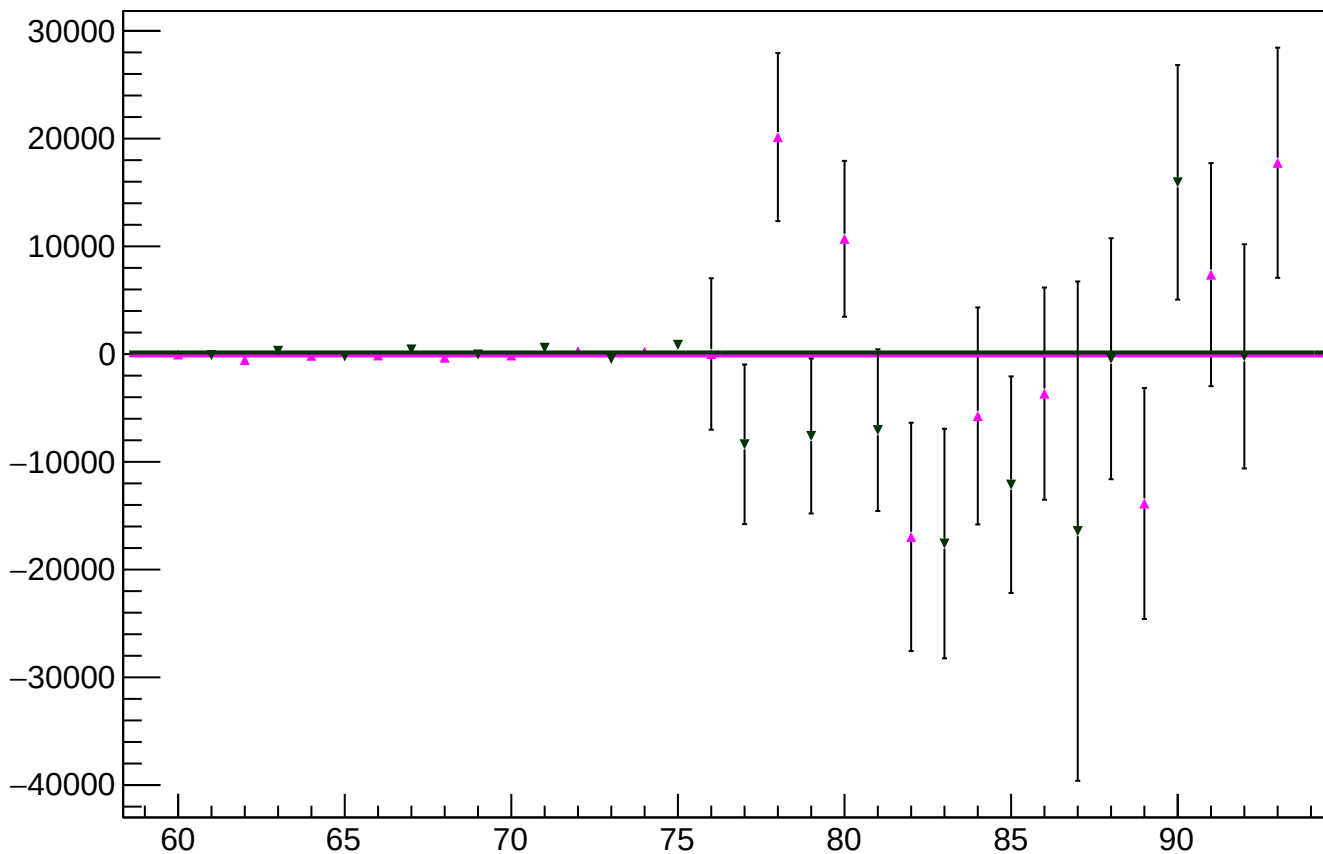
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2083.718+/-0.599 χ^2/NDF : 4874347.9/16

2133.651+/-0.635 χ^2/NDF : 4689463.6/16

2083.718+/-0.599 χ^2/NDF : 4874347.9/16

reg_asym_at2_dd_mean vs slug



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

Left Out: 150.605+/-120.826 χ^2/NDF : 20.5/16

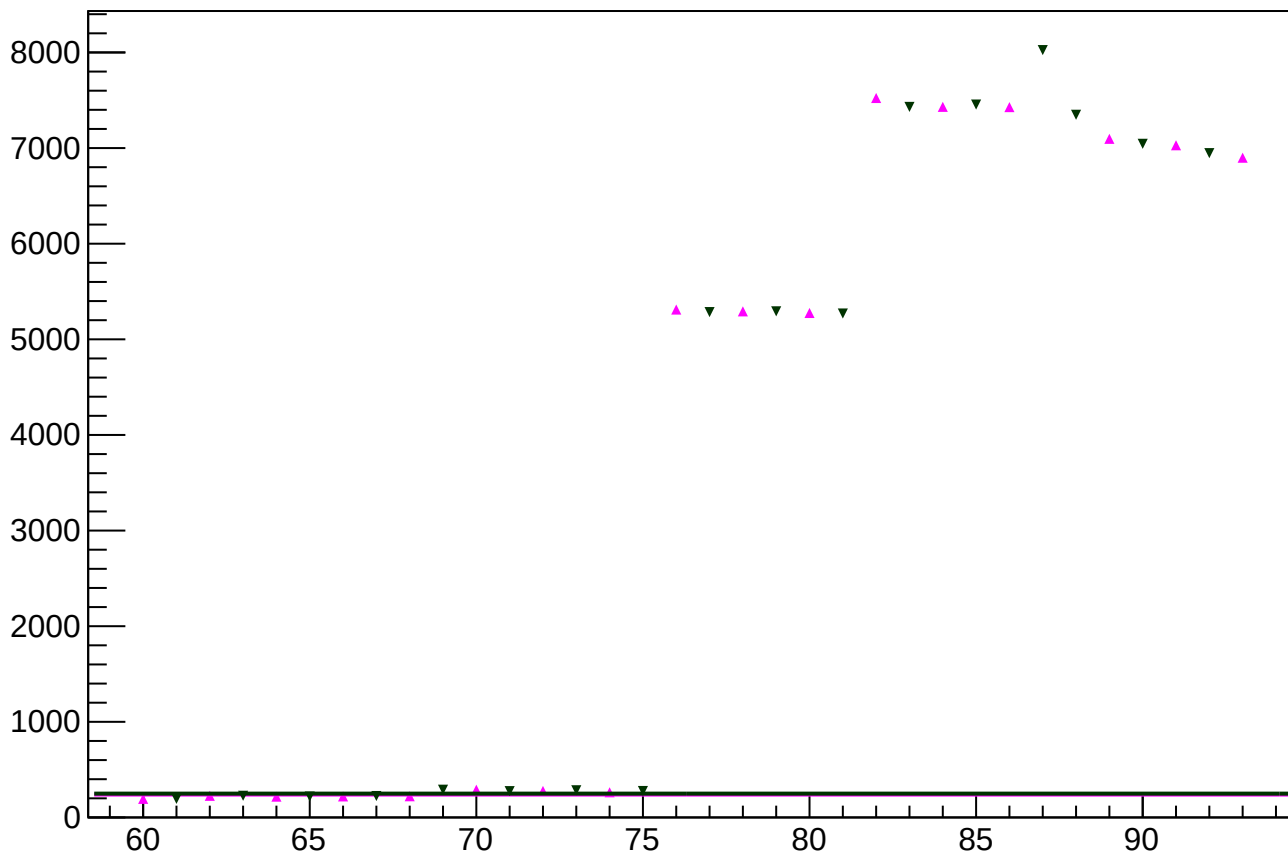
150.605+/-120.826 χ^2/NDF : 20.5/16

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

-120.956+/-115.069 χ^2/NDF : 20.9/16

Left In: -120.956+/-115.069 χ^2/NDF : 20.9/16

reg_asym_at2_dd_rms vs slug



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

Left Out: 249.219+/-0.085 χ^2/NDF : 7545872.6/16

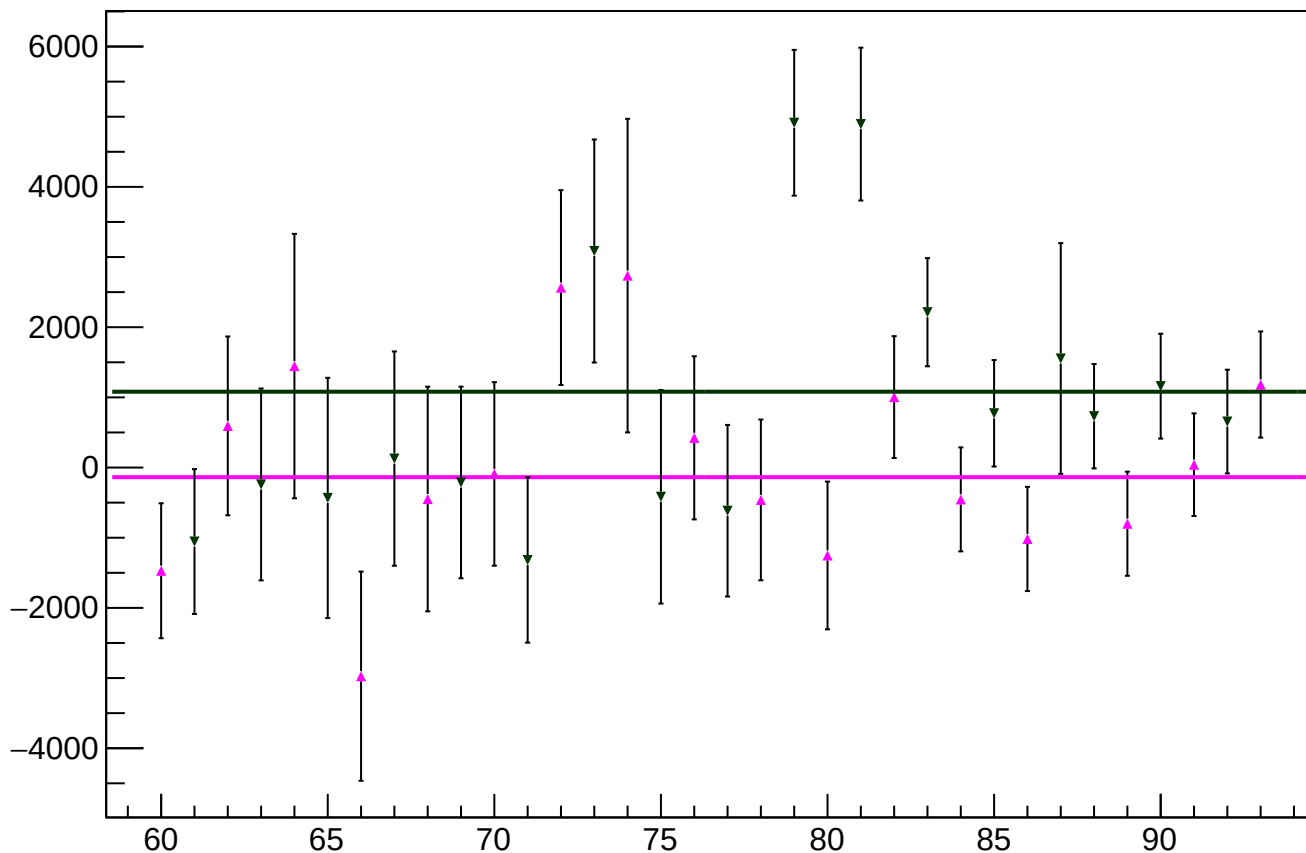
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 239.106+/-0.081 χ^2/NDF : 8482470.9/16

249.219+/-0.085 χ^2/NDF : 7545872.6/16

239.106+/-0.081 χ^2/NDF : 8482470.9/16

asym_at2_dd_correction_mean vs slug



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

Left Out: 1080.800+/-250.106 χ^2/NDF : 44.8/16

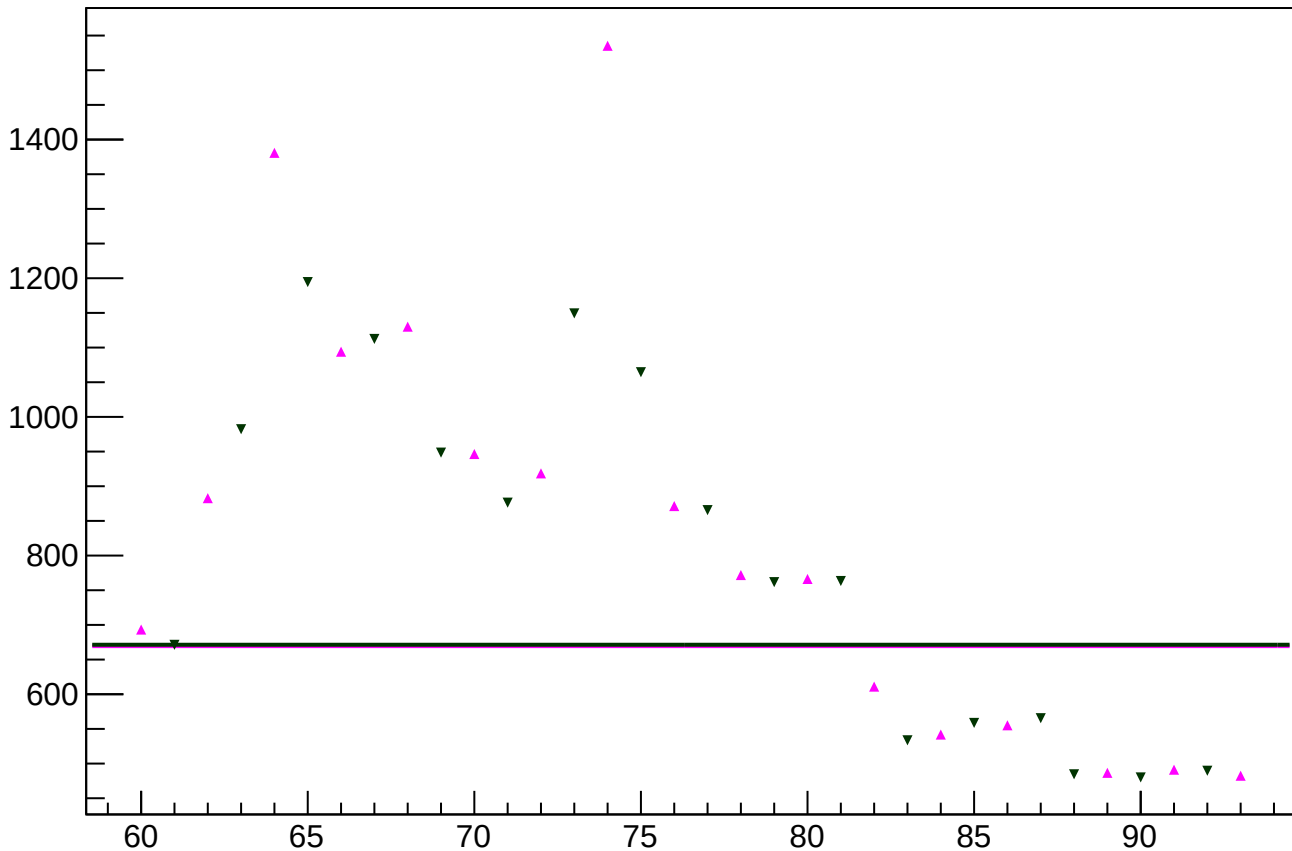
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -137.052+/-243.099 χ^2/NDF : 20.7/16

1080.800+/-250.106 χ^2/NDF : 44.8/16

-137.052+/-243.099 χ^2/NDF : 20.7/16

asym_at2_dd_correction_rms vs slug



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

Left Out: 671.372+/-0.177 χ^2/NDF : 1488568.4/16

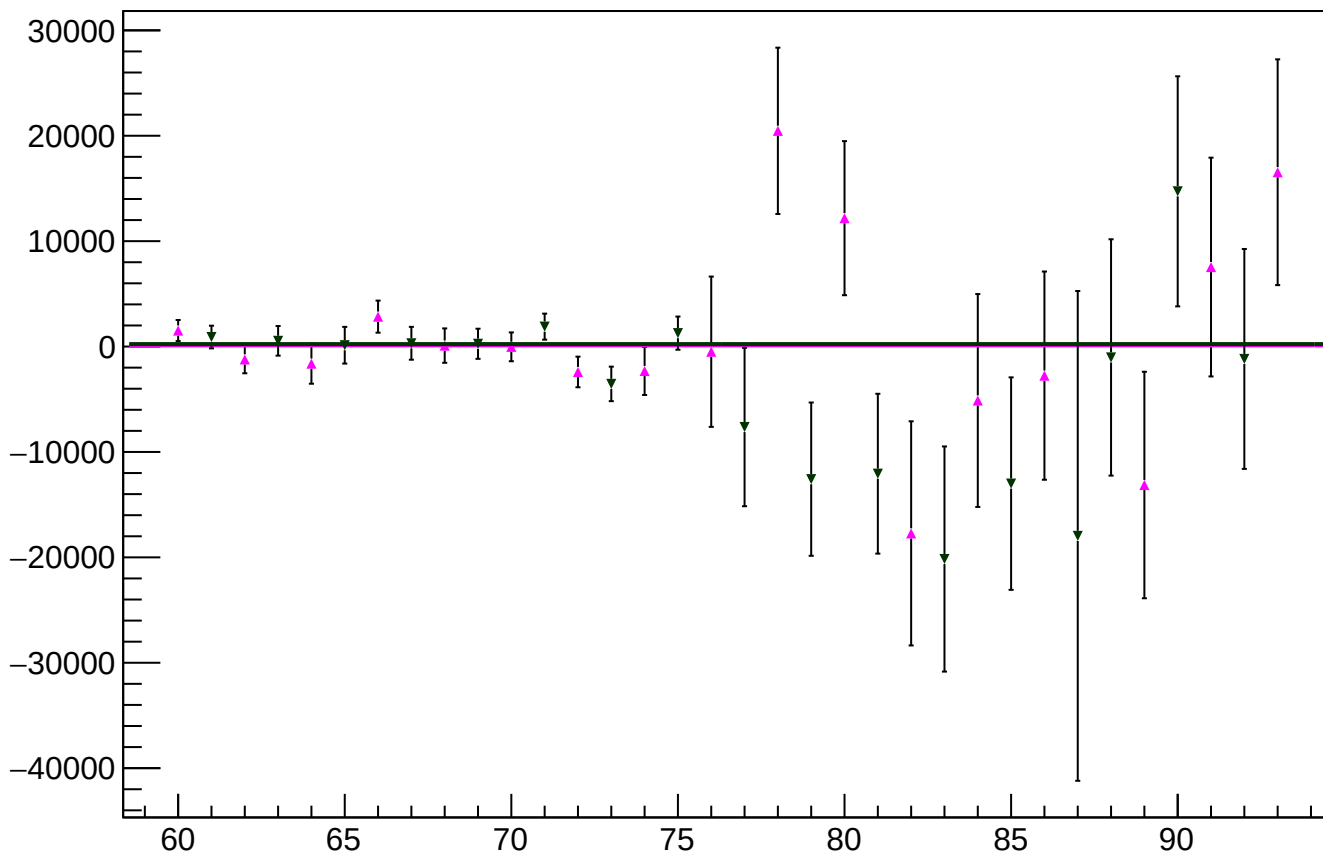
671.372+/-0.177 χ^2/NDF : 1488568.4/16

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

669.393+/-0.172 χ^2/NDF : 1695990.2/16

Left In: 669.393+/-0.172 χ^2/NDF : 1695990.2/16

asym_at2_dd_mean vs slug



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

Left Out: 234.684+/-491.664 χ^2/NDF : 22.6/16

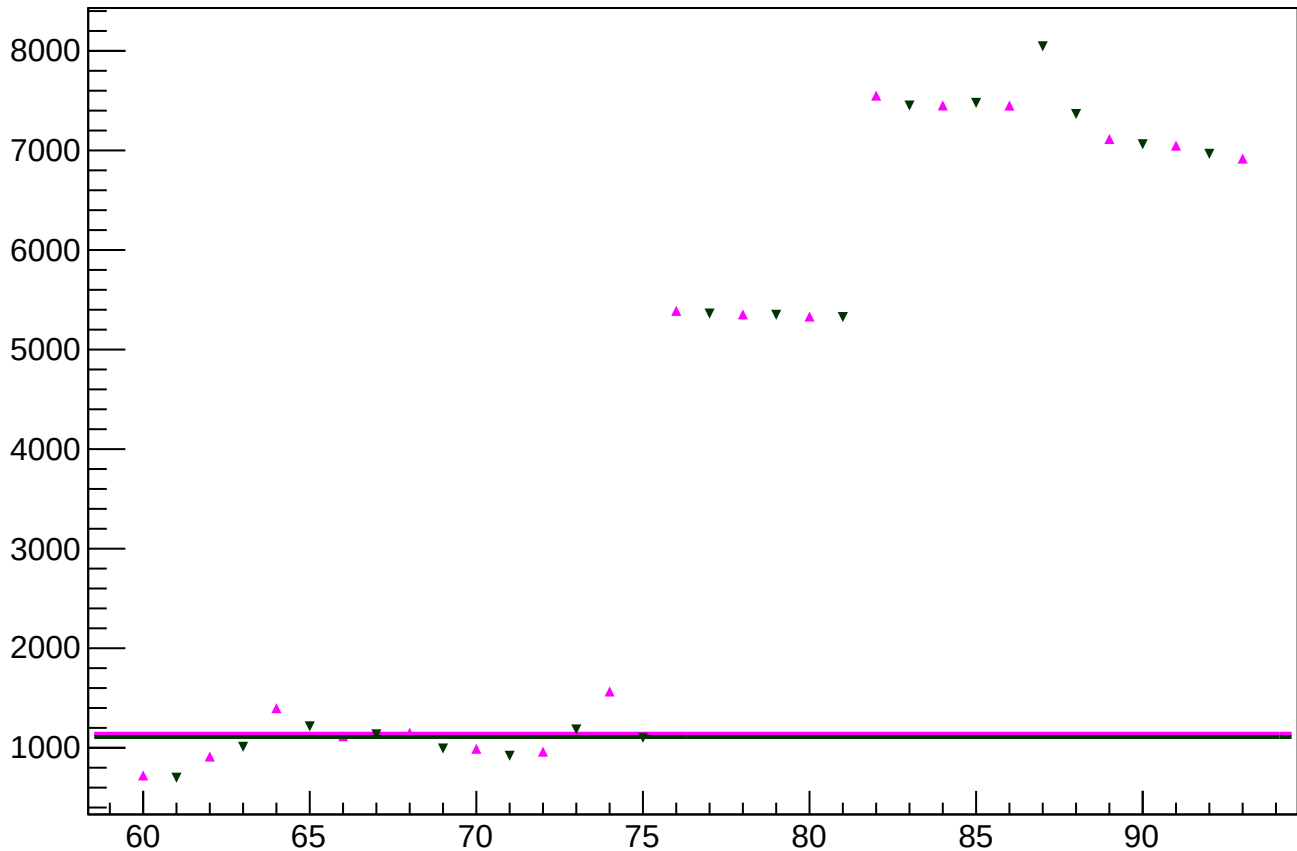
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 110.137+/-501.883 χ^2/NDF : 28.1/16

234.684+/-491.664 χ^2/NDF : 22.6/16

110.137+/-501.883 χ^2/NDF : 28.1/16

asym_at2_dd_rms vs slug



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

Left Out: 1108.434+/-0.348 χ^2/NDF : 5842388.9/16

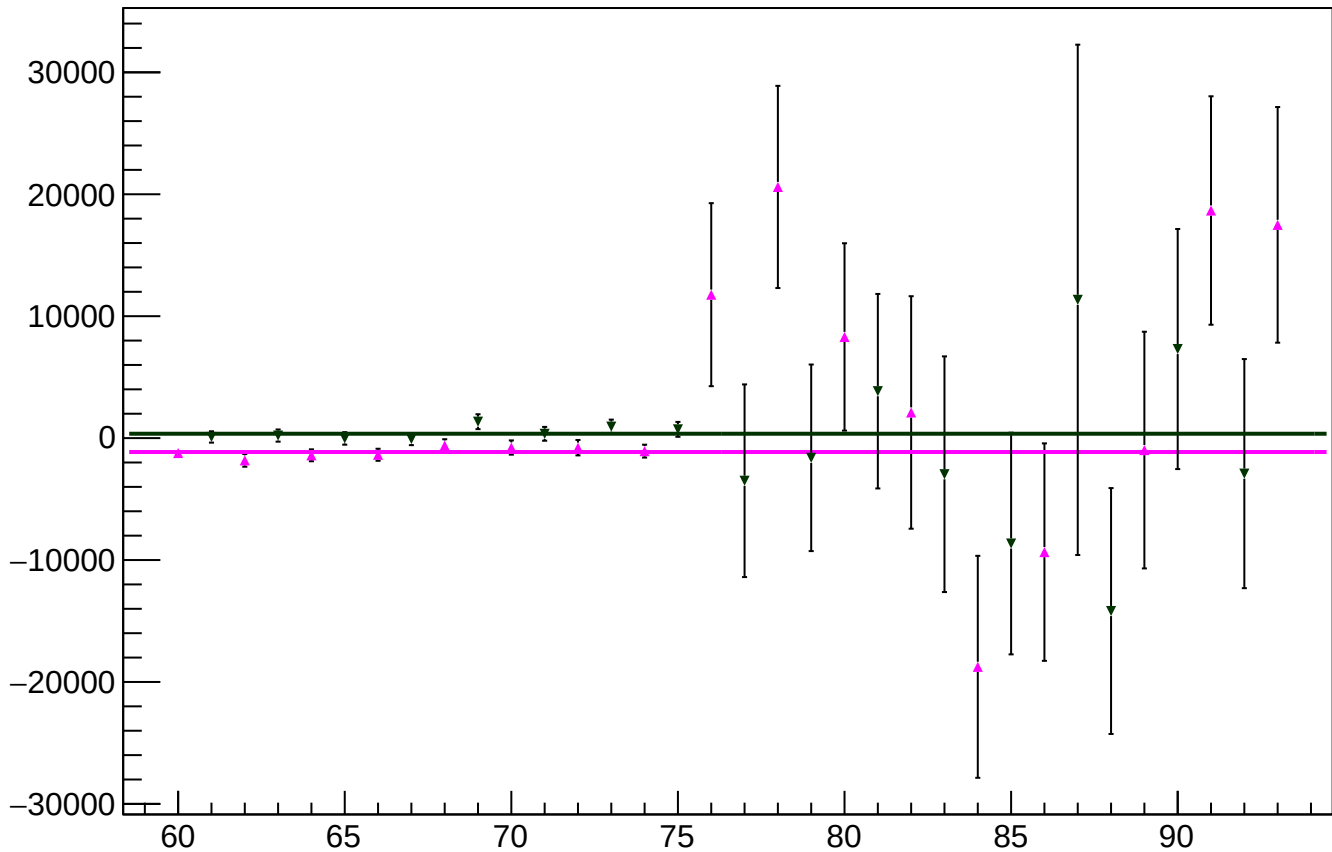
1108.434+/-0.348 χ^2/NDF : 5842388.9/16

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

1141.183+/-0.355 χ^2/NDF : 6681086.4/16

Left In: 1141.183+/-0.355 χ^2/NDF : 6681086.4/16

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 359.612+/-188.794 χ^2/NDF : 10.3/16

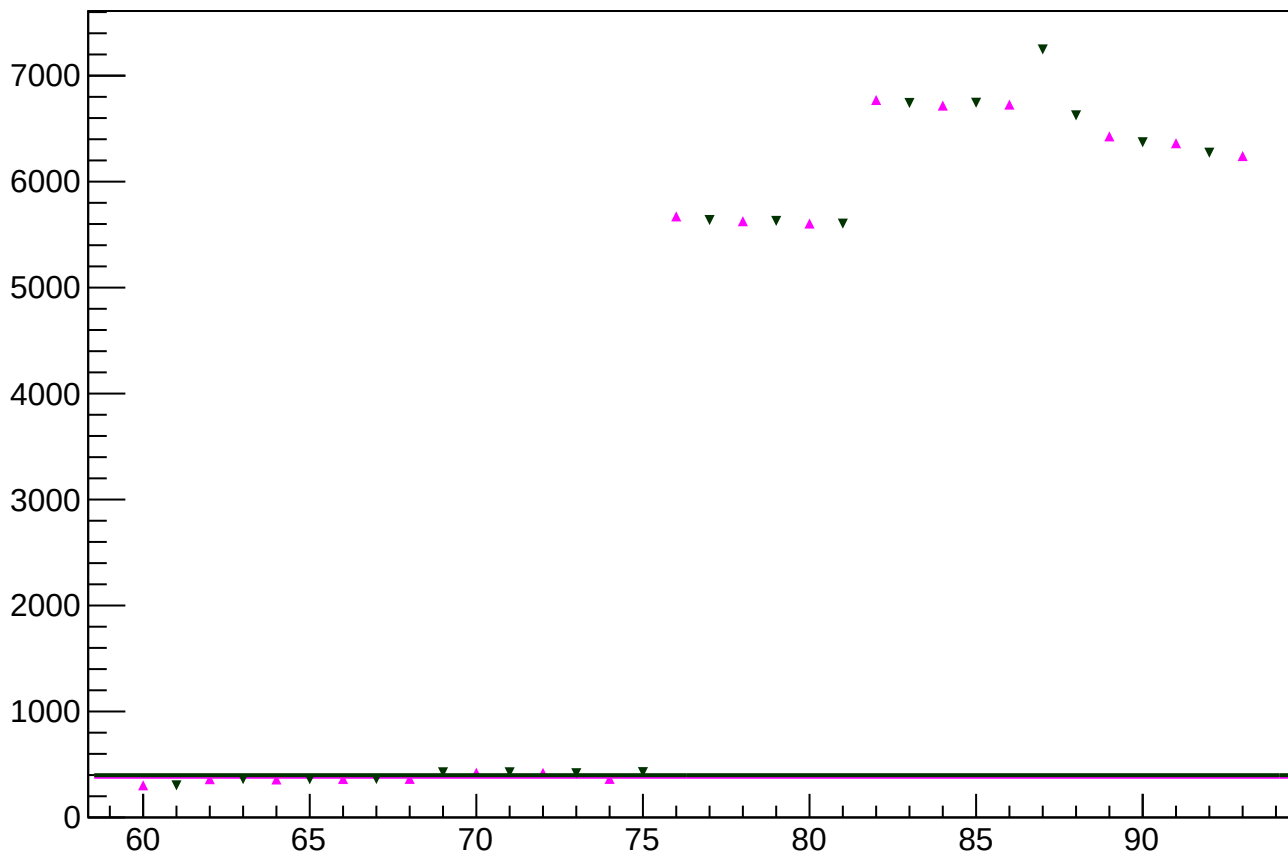
359.612+/-188.794 χ^2/NDF : 10.3/16

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

-1140.095+/-180.389 χ^2/NDF : 28.3/16

Left In: -1140.095+/-180.389 χ^2/NDF : 28.3/16

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 398.869+/-0.133 χ^2/NDF : 7129448.1/16

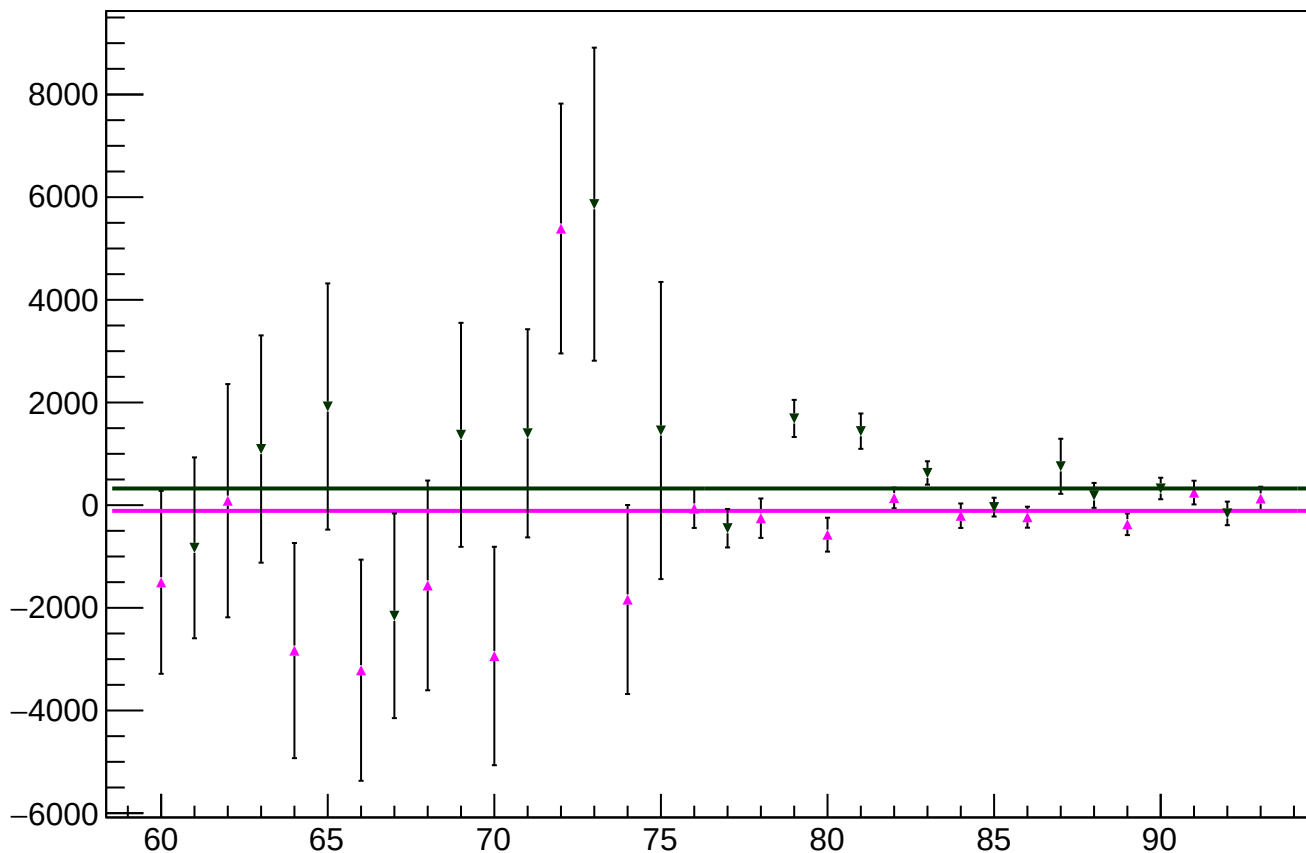
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 383.775+/-0.128 χ^2/NDF : 8028396.7/16

398.869+/-0.133 χ^2/NDF : 7129448.1/16

383.775+/-0.128 χ^2/NDF : 8028396.7/16

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: 325.140+/-85.727 χ^2/NDF : 46.6/16

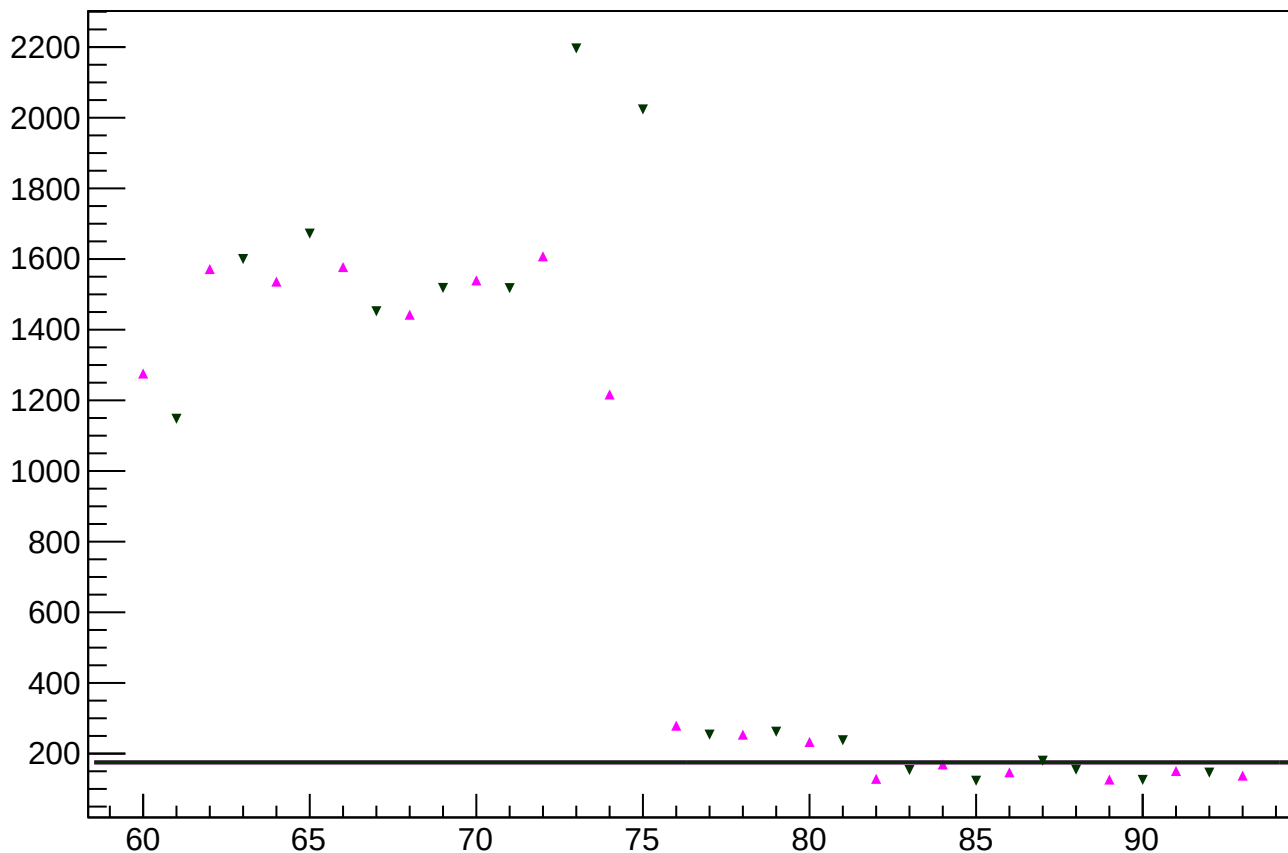
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -111.112+/-81.229 χ^2/NDF : 21.9/16

325.140+/-85.727 χ^2/NDF : 46.6/16

-111.112+/-81.229 χ^2/NDF : 21.9/16

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 175.178+/-0.061 χ^2/NDF : 6973234.4/16

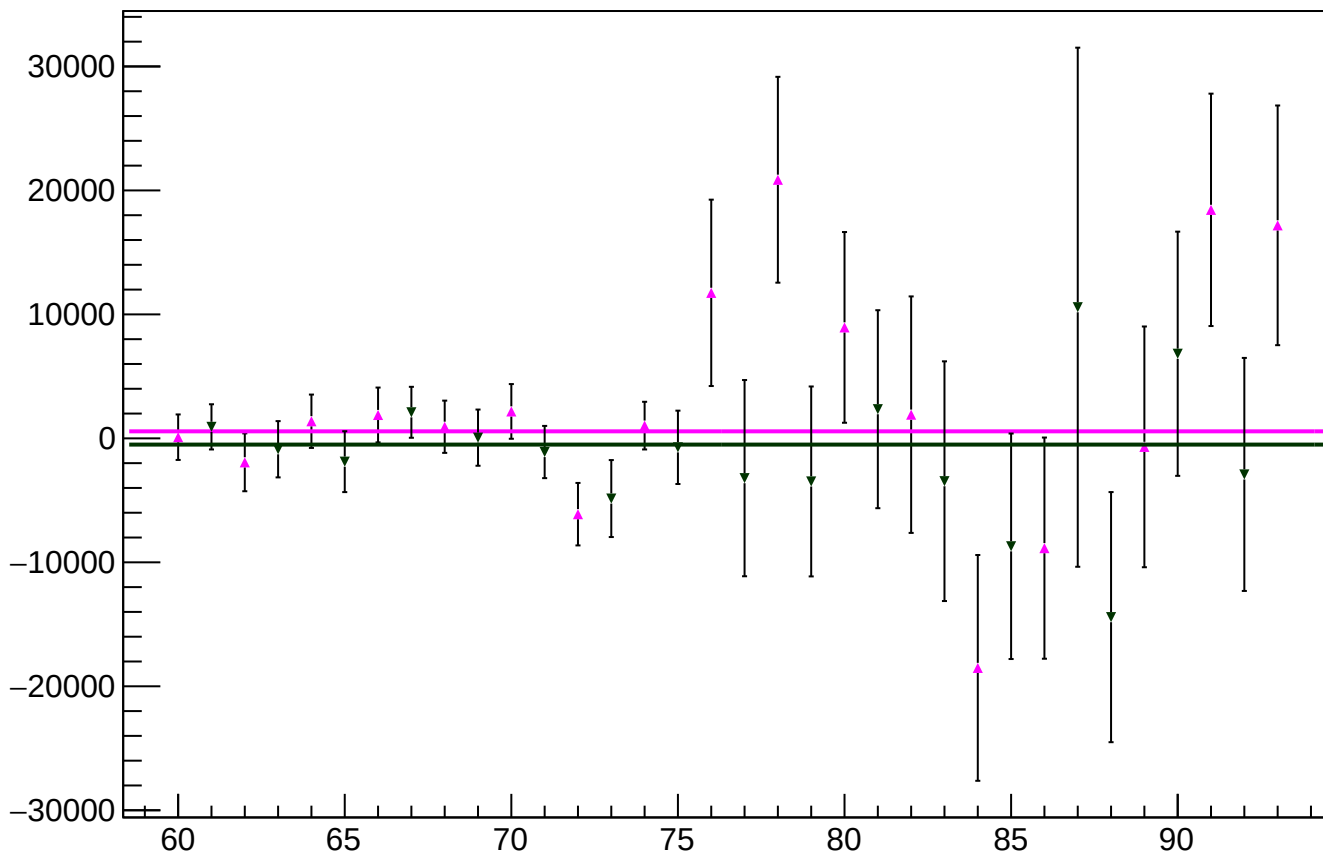
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 175.063+/-0.057 χ^2/NDF : 6759973.2/16

175.178+/-0.061 χ^2/NDF : 6973234.4/16

175.063+/-0.057 χ^2/NDF : 6759973.2/16

asym_atl1r2_avg_mean vs slug



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

Left Out: -503.049+/-780.631 χ^2/NDF : 8.8/16

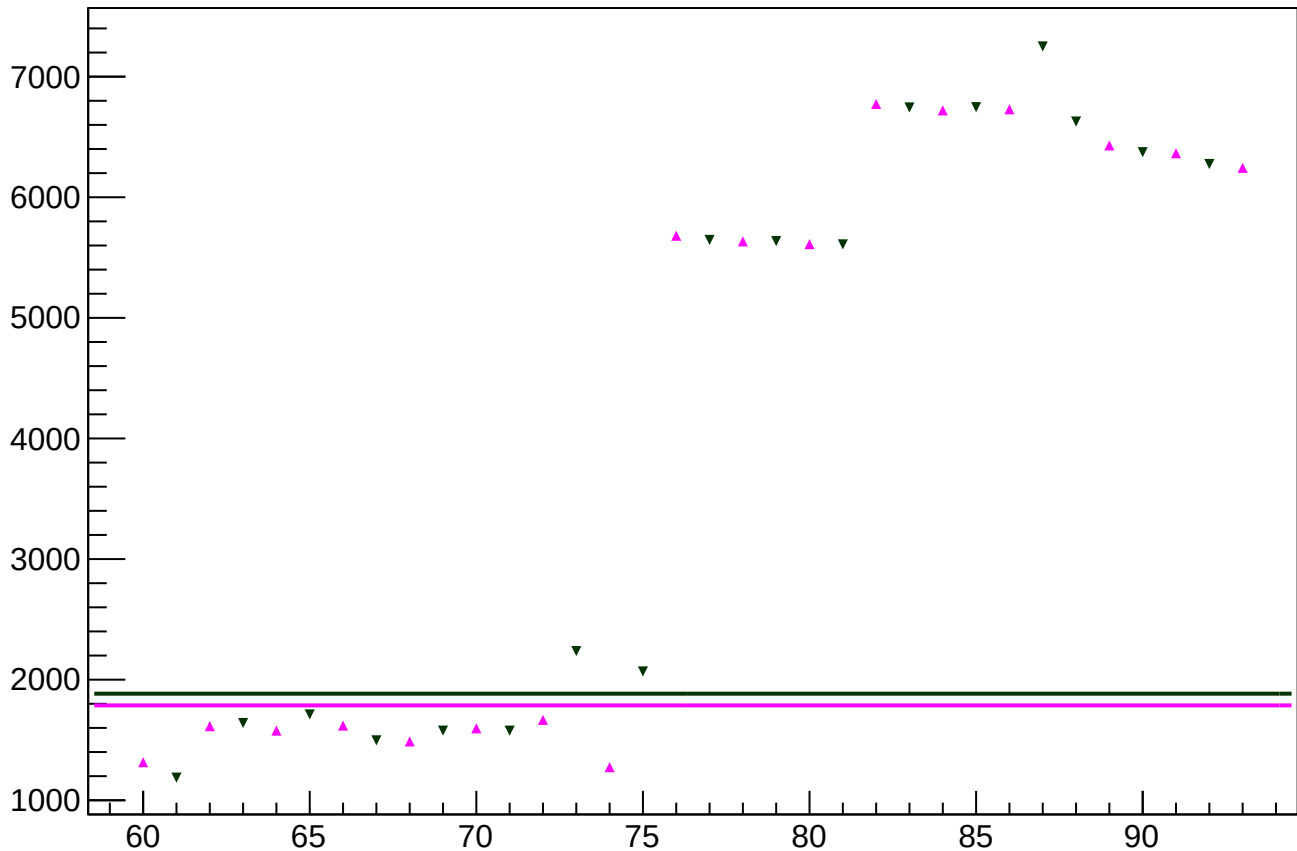
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 566.299+/-729.872 χ^2/NDF : 30.9/16

-503.049+/-780.631 χ^2/NDF : 8.8/16

566.299+/-729.872 χ^2/NDF : 30.9/16

asym_atl1r2_avg_rms vs slug



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

Left Out: 1883.973+/-0.552 χ^2/NDF : 4378474.7/16

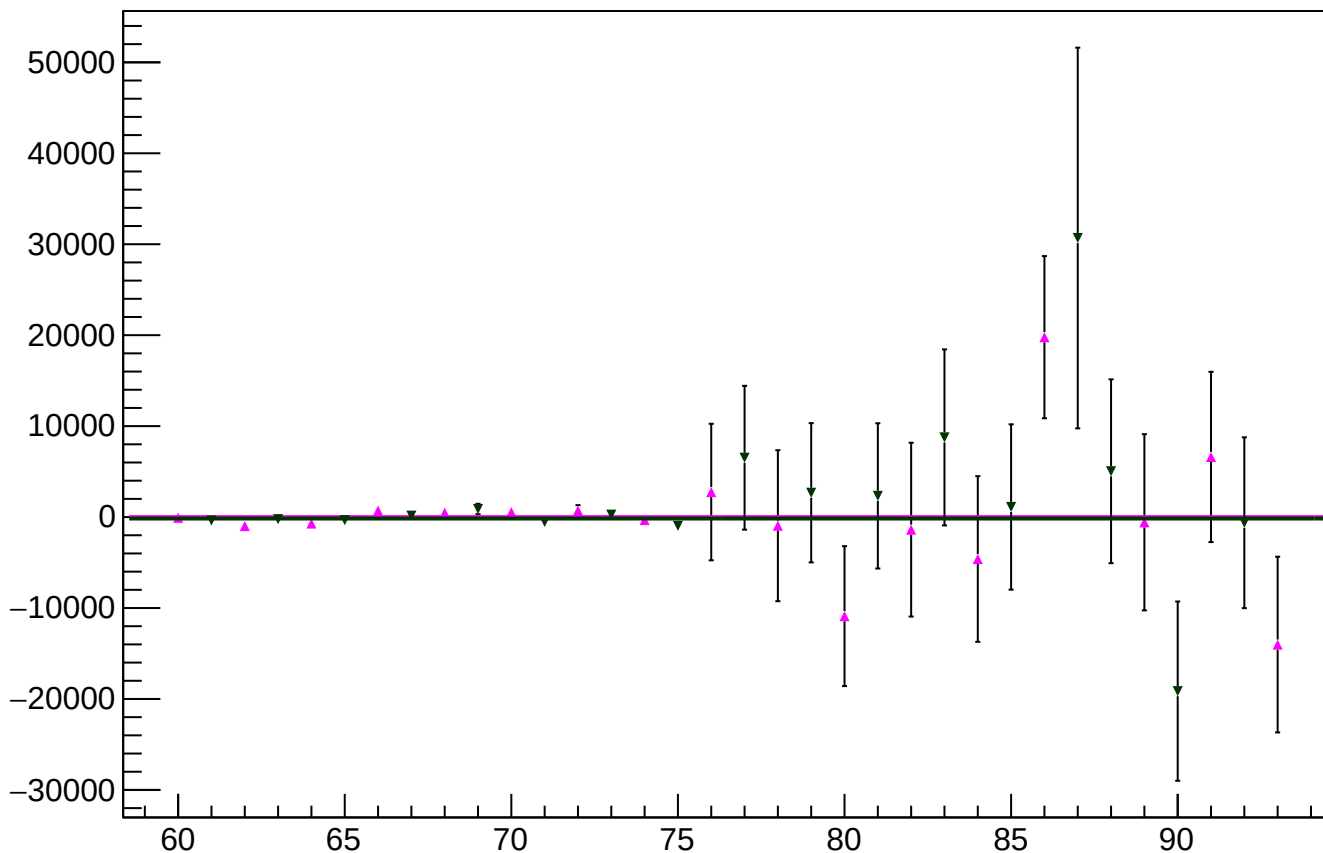
1883.973+/-0.552 χ^2/NDF : 4378474.7/16

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

1786.893+/-0.516 χ^2/NDF : 4942521.4/16

Left In: 1786.893+/-0.516 χ^2/NDF : 4942521.4/16

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -158.488+/-172.655 χ^2/NDF :15.6/16

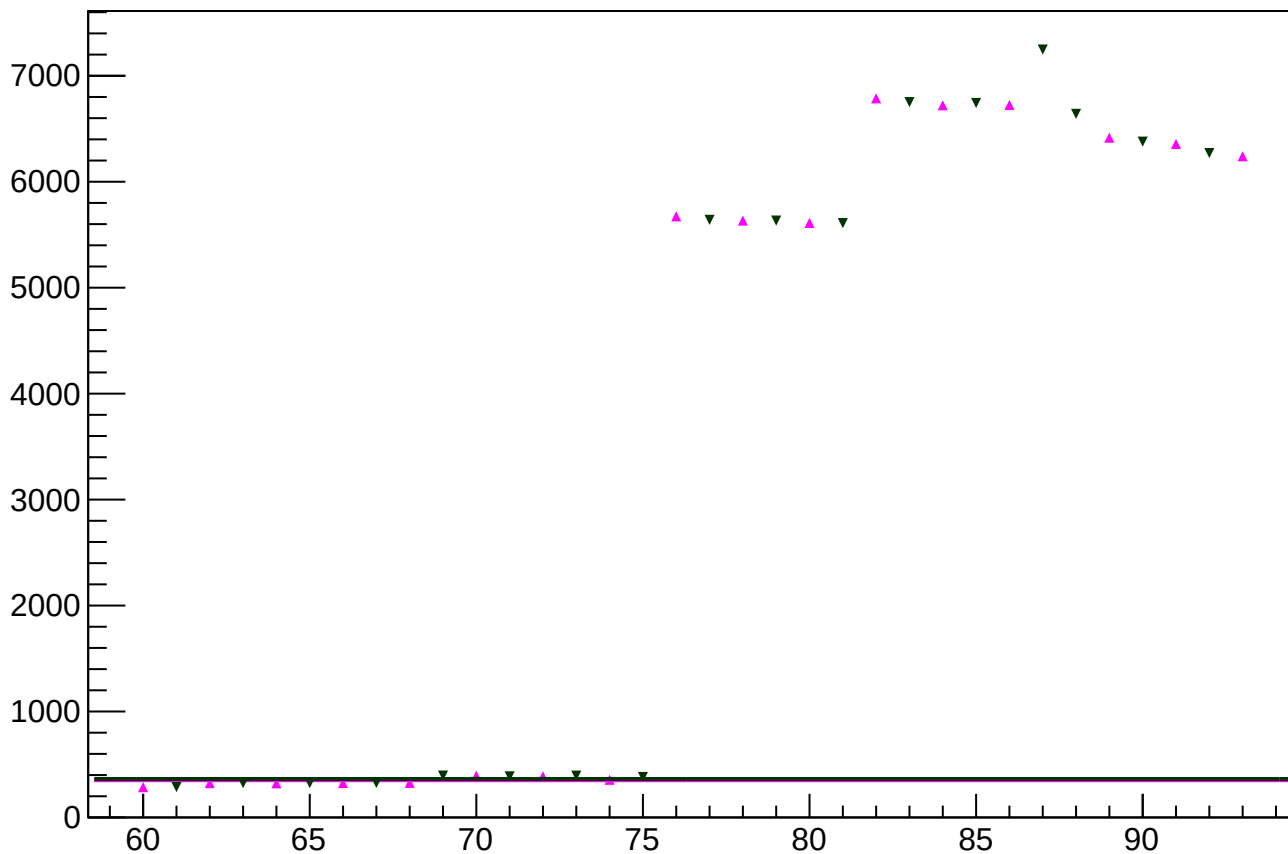
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.590+/-165.654 χ^2/NDF :23.7/16

-158.488+/-172.655 χ^2/NDF : 15.6/16

-4.590+/-165.654 χ^2/NDF : 23.7/16

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 363.158+/-0.122 χ^2/NDF : 7208177.9/16

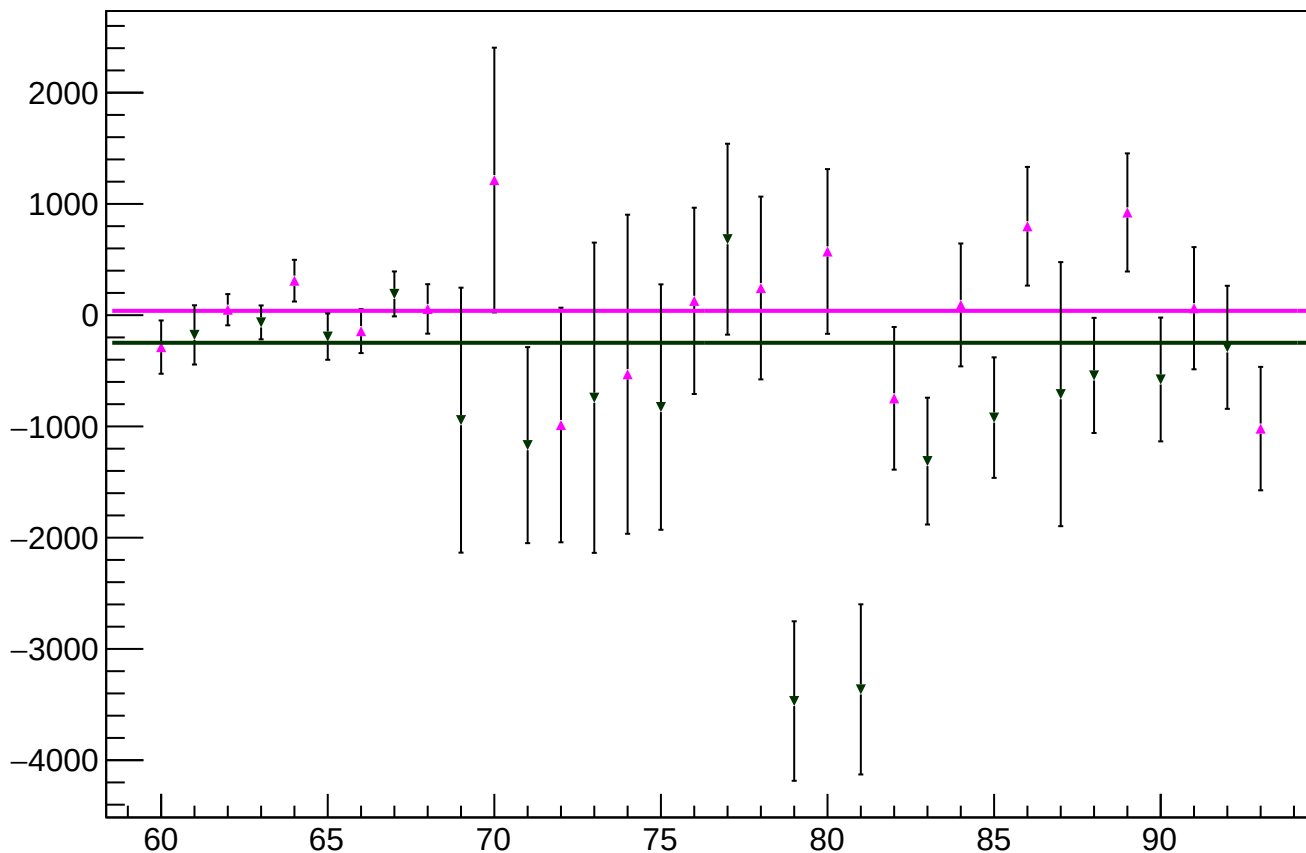
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 351.366+/-0.117 χ^2/NDF : 8113352.0/16

363.158+/-0.122 χ^2/NDF : 7208177.9/16

351.366+/-0.117 χ^2/NDF : 8113352.0/16

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -248.109+/-87.547 χ^2/NDF : 51.9/16

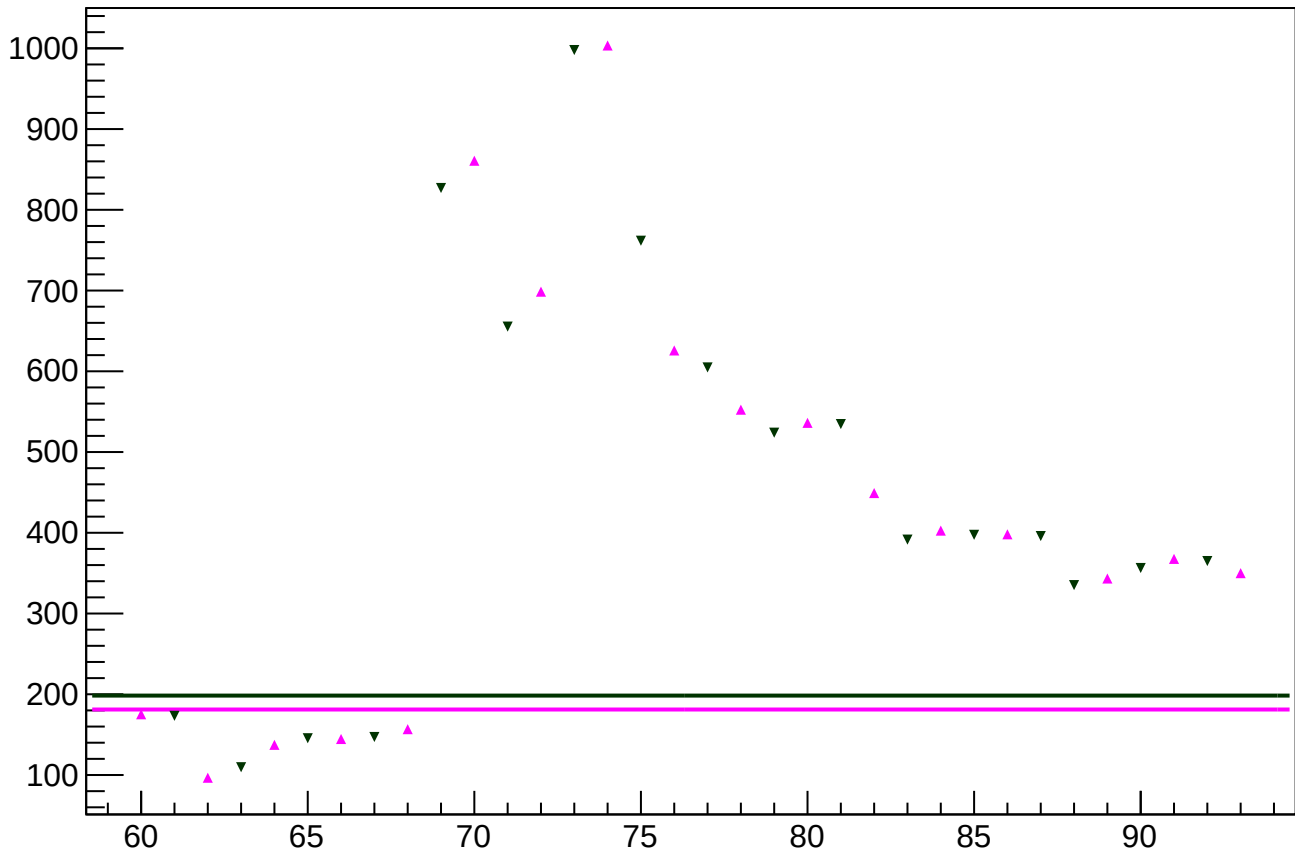
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.733+/-76.992 χ^2/NDF : 17.4/16

-248.109+/-87.547 χ^2/NDF : 51.9/16

38.733+/-76.992 χ^2/NDF : 17.4/16

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 198.355+/-0.062 χ^2/NDF : 5513610.8/16

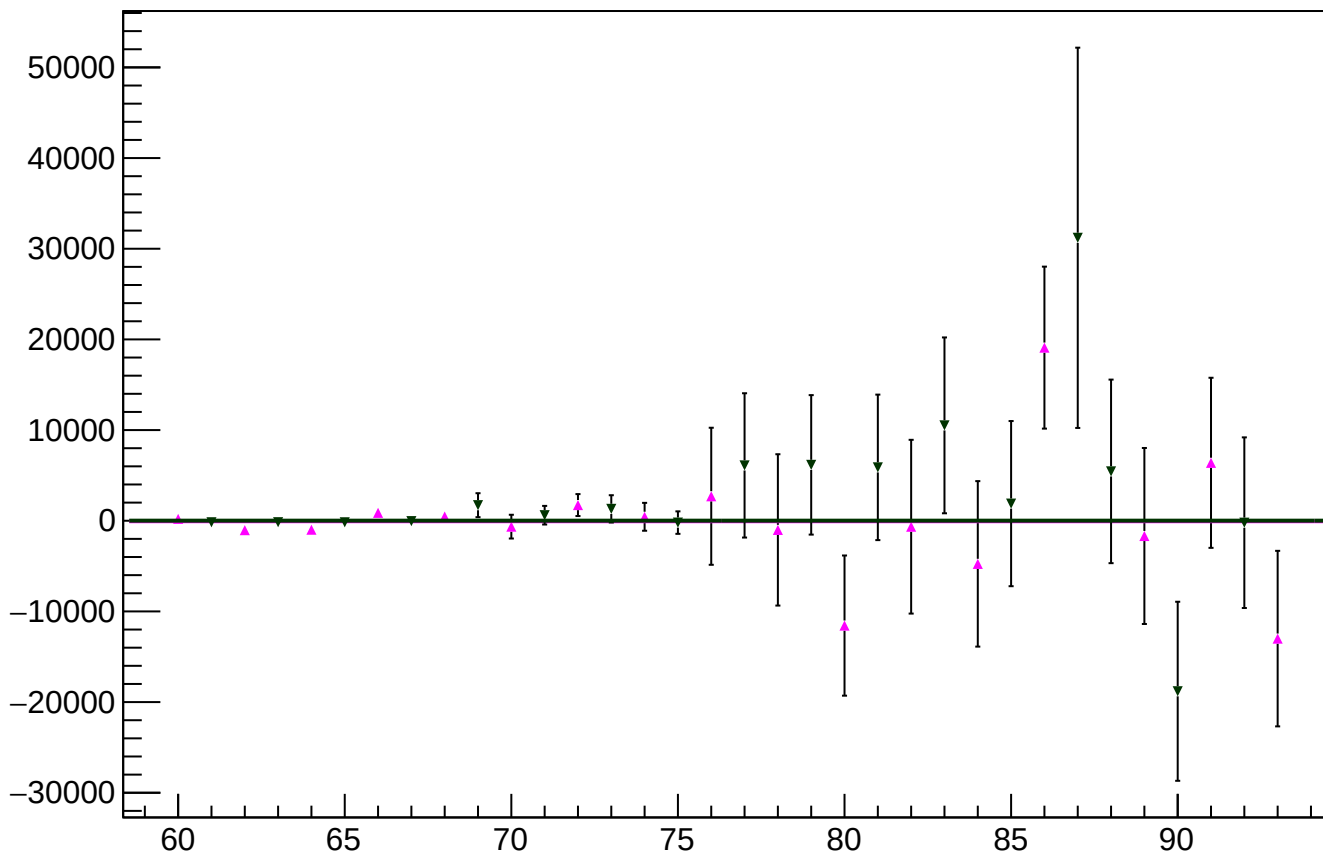
198.355+/-0.062 χ^2/NDF : 5513610.8/16

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

181.120+/-0.054 χ^2/NDF : 5757510.5/16

Left In: 181.120+/-0.054 χ^2/NDF : 5757510.5/16

asym_atl1r2_dd_mean vs slug



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

Left Out: 7.791+/-229.475 χ^2/NDF : 12.3/16

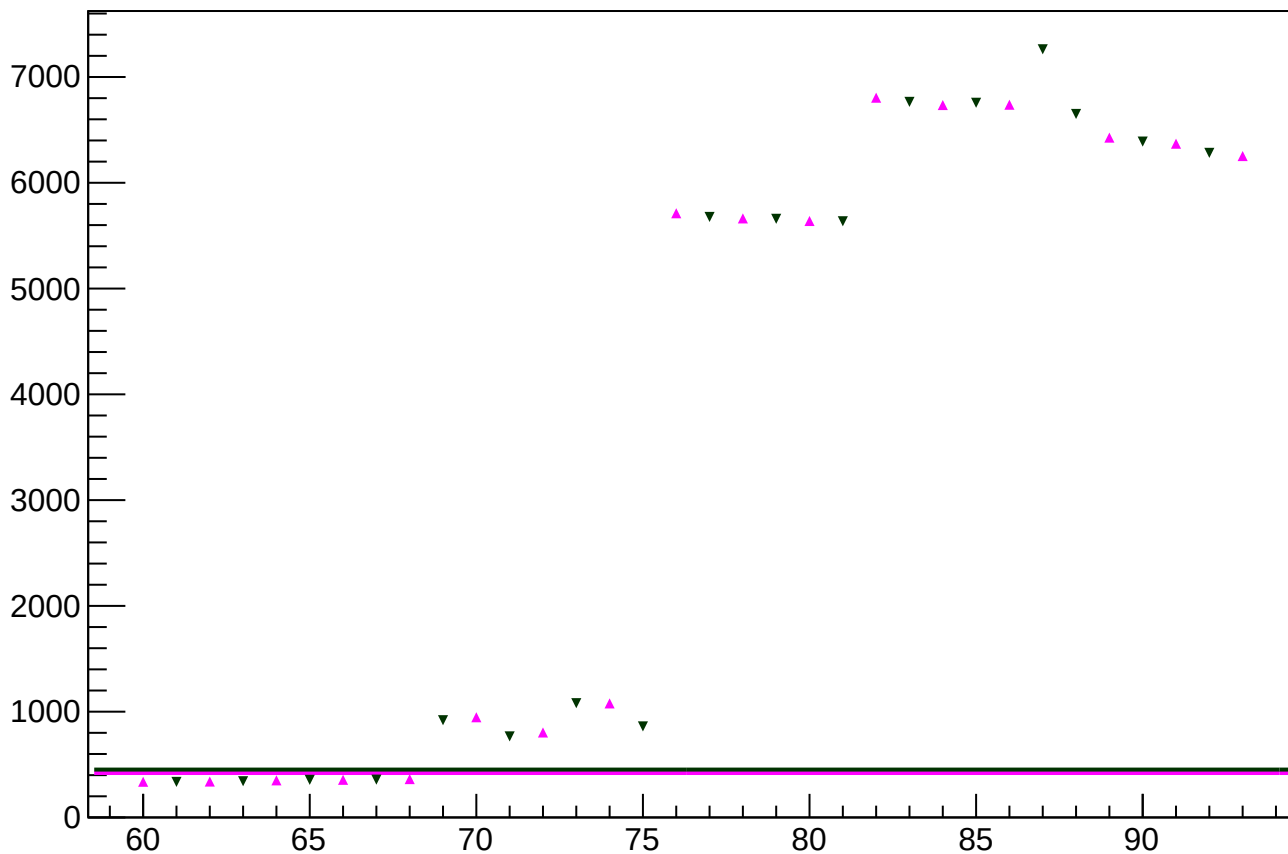
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -55.214+/-207.806 χ^2/NDF : 24.9/16

7.791+/-229.475 χ^2/NDF : 12.3/16

-55.214+/-207.806 χ^2/NDF : 24.9/16

asym_atl1r2_dd_rms vs slug



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

Left Out: 452.580+/-0.162 χ^2/NDF : 8229866.2/16

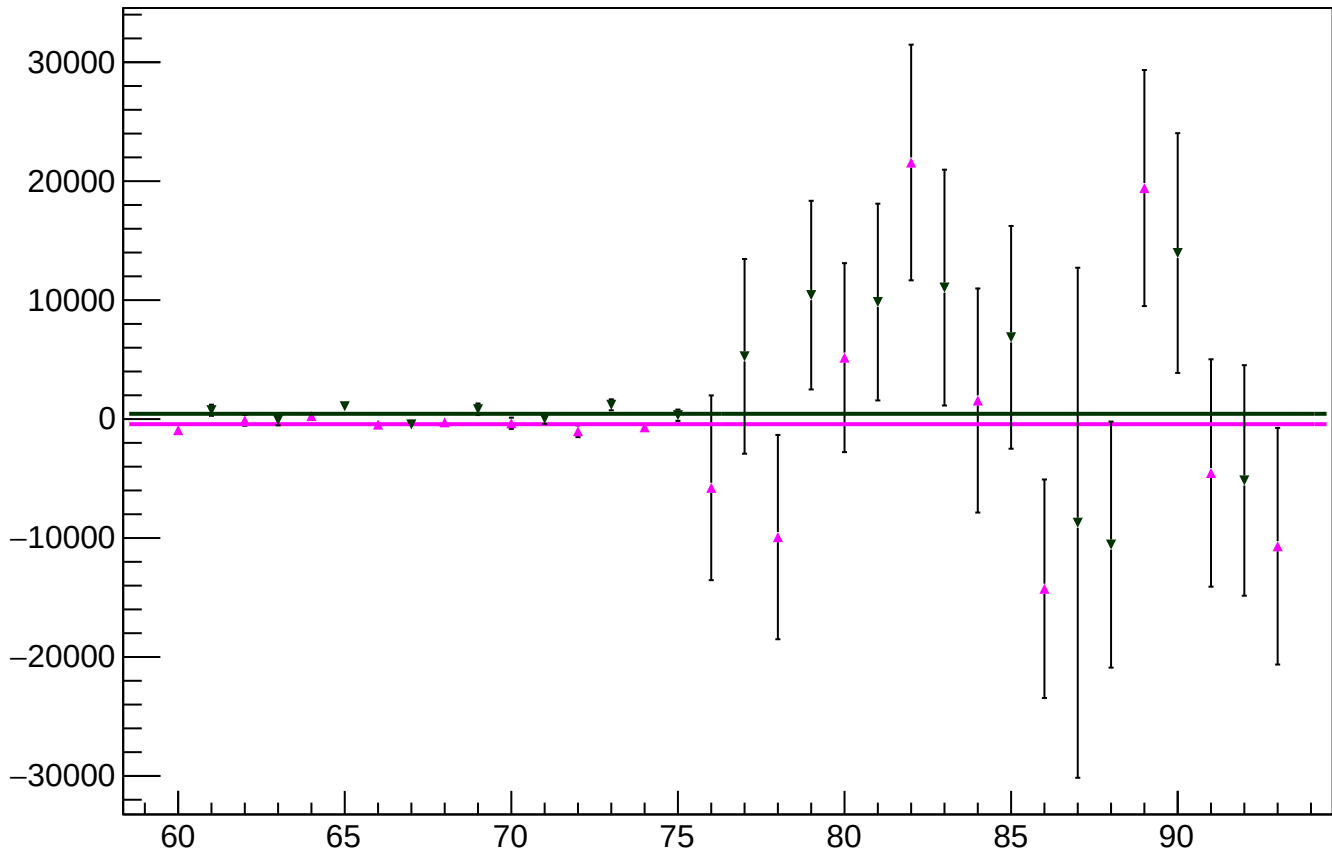
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 420.141+/-0.147 χ^2/NDF : 8936410.2/16

452.580+/-0.162 χ^2/NDF : 8229866.2/16

420.141+/-0.147 χ^2/NDF : 8936410.2/16

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 444.372+/-158.803 χ^2/NDF : 21.1/16

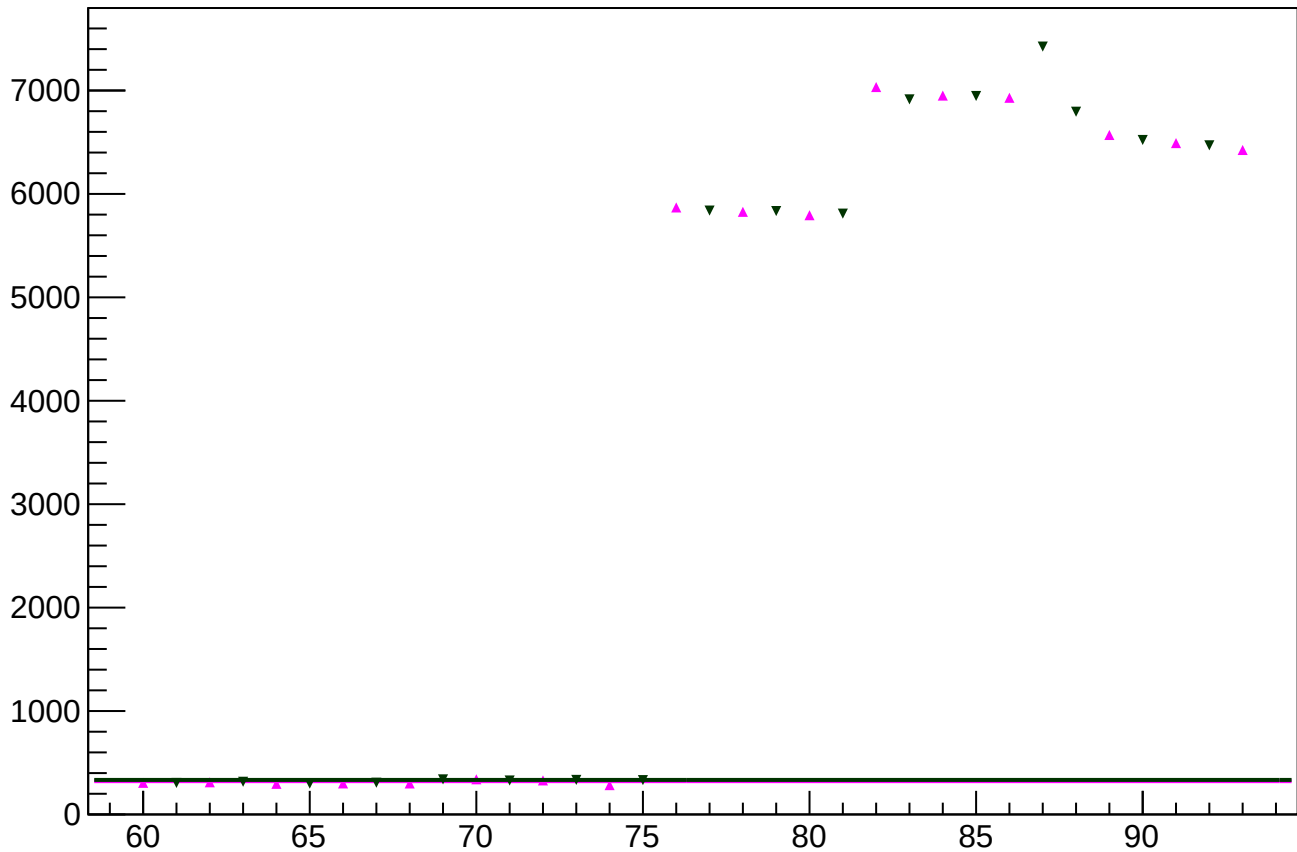
444.372+/-158.803 χ^2/NDF : 21.1/16

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

-428.820+/-152.355 χ^2/NDF : 21.5/16

Left In: -428.820+/-152.355 χ^2/NDF : 21.5/16

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 333.866+/-0.112 χ^2/NDF : 7212548.6/16

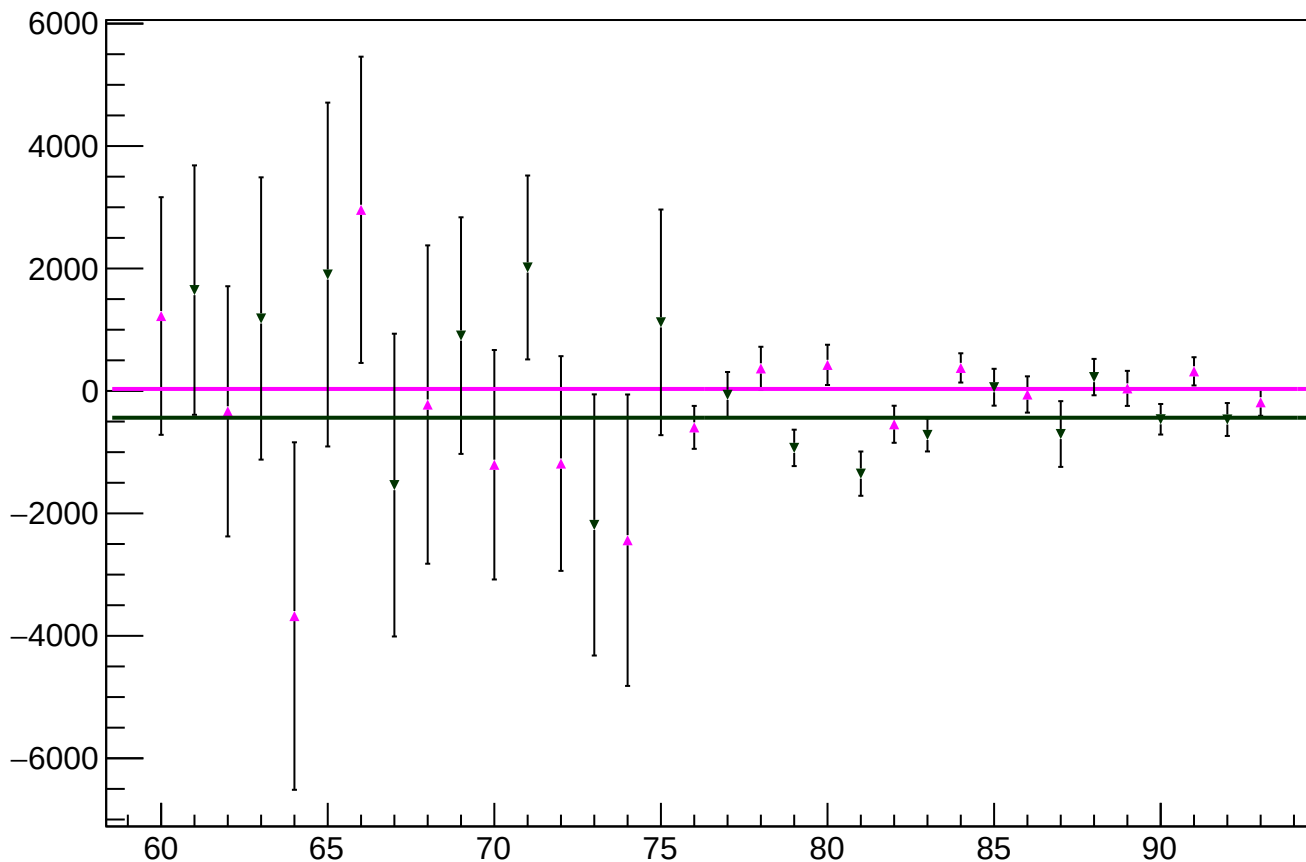
333.866+/-0.112 χ^2/NDF : 7212548.6/16

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

321.891+/-0.108 χ^2/NDF : 8158817.5/16

Left In: 321.891+/-0.108 χ^2/NDF : 8158817.5/16

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: -437.456+/-101.263 χ^2/NDF : 26.2/16

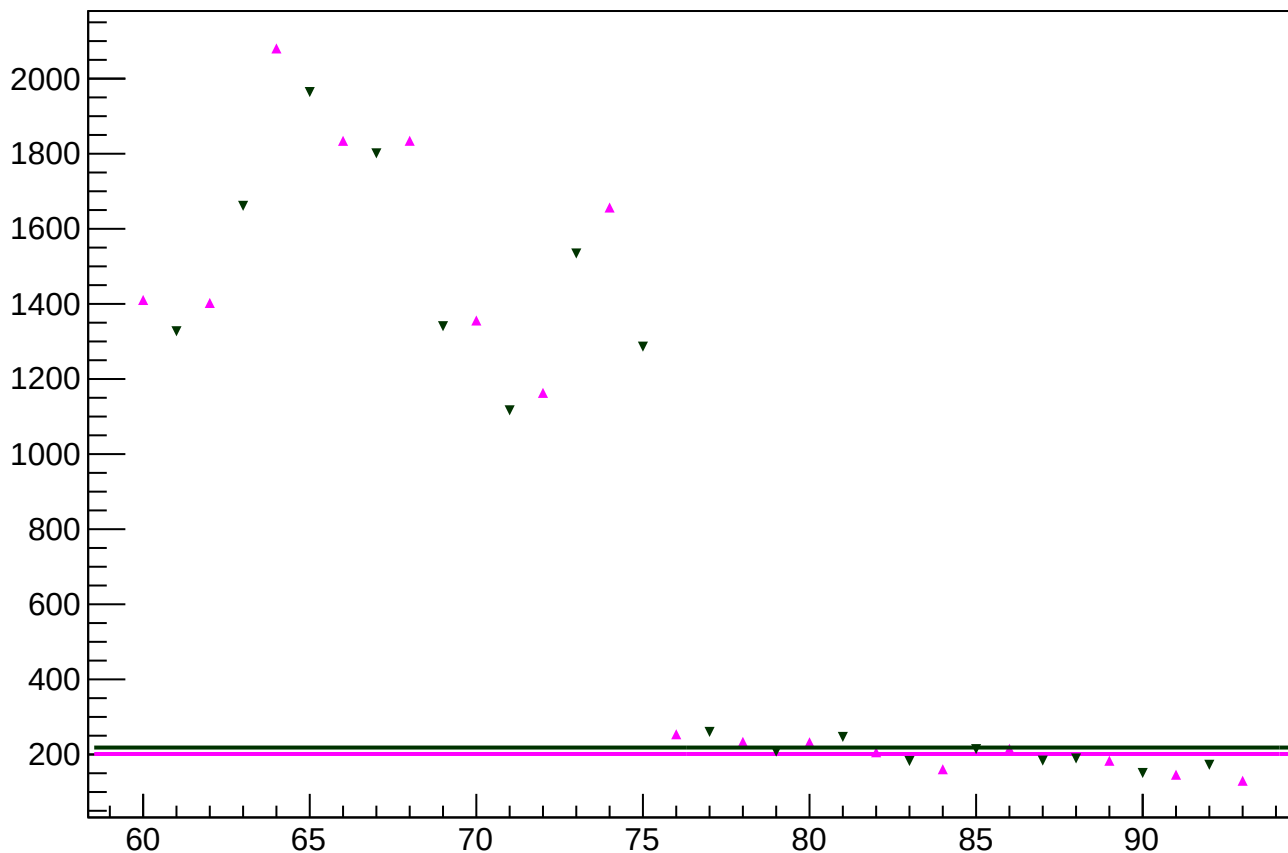
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.598+/-91.881 χ^2/NDF : 19.4/16

-437.456+/-101.263 χ^2/NDF : 26.2/16

32.598+/-91.881 χ^2/NDF : 19.4/16

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 218.435+/-0.072 χ^2/NDF : 6099035.6/16

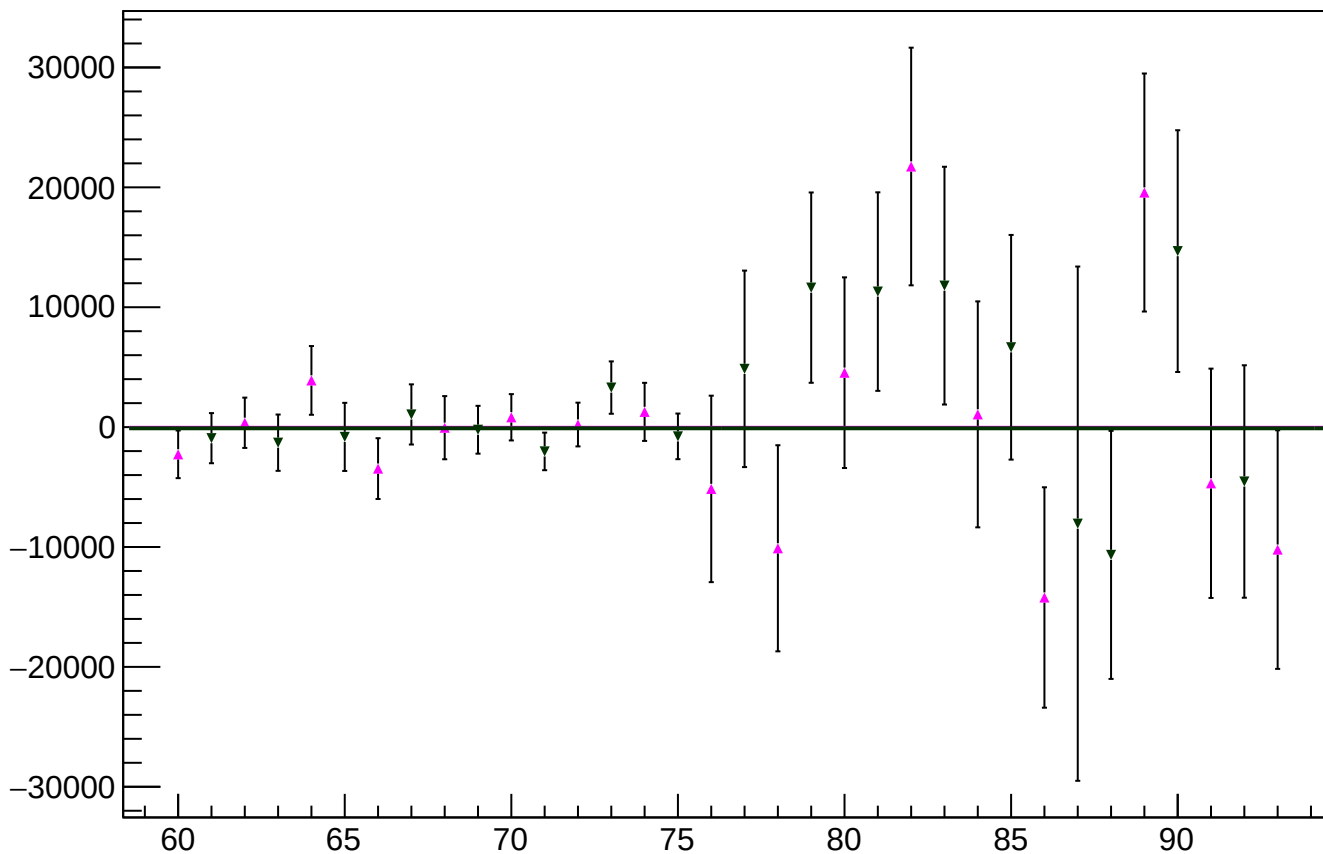
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 201.291+/-0.065 χ^2/NDF : 6568492.4/16

218.435+/-0.072 χ^2/NDF : 6099035.6/16

201.291+/-0.065 χ^2/NDF : 6568492.4/16

asym_atr1l2_avg_mean vs slug



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

Left Out: -95.851+/-718.670 χ^2/NDF :14.7/16

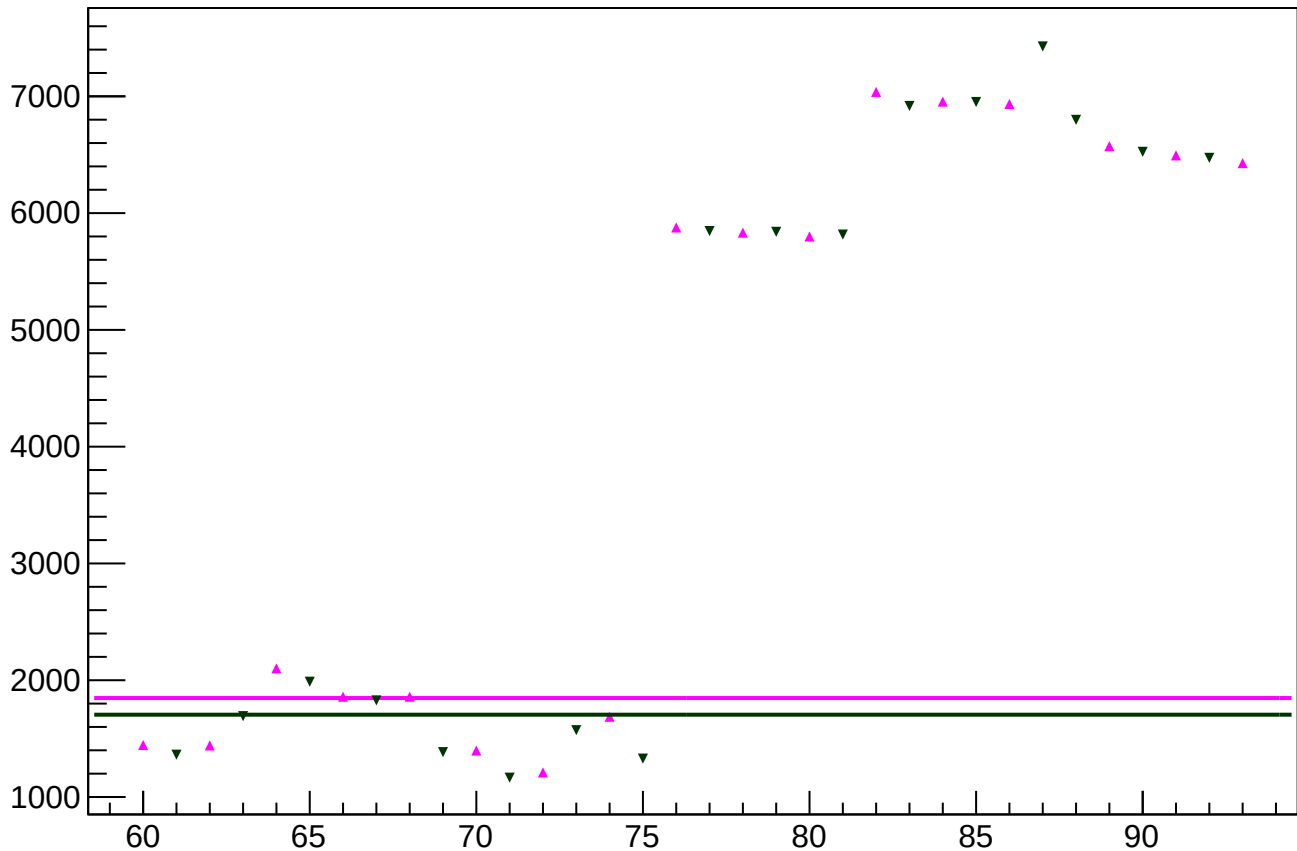
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -59.087+/-755.728 χ^2/NDF :20.0/16

-95.851+/-718.670 χ^2/NDF : 14.7/16

-59.087+/-755.728 χ^2/NDF : 20.0/16

asym_atr1l2_avg_rms vs slug



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

Left Out: 1704.923+/-0.508 χ^2/NDF : 4746595.9/16

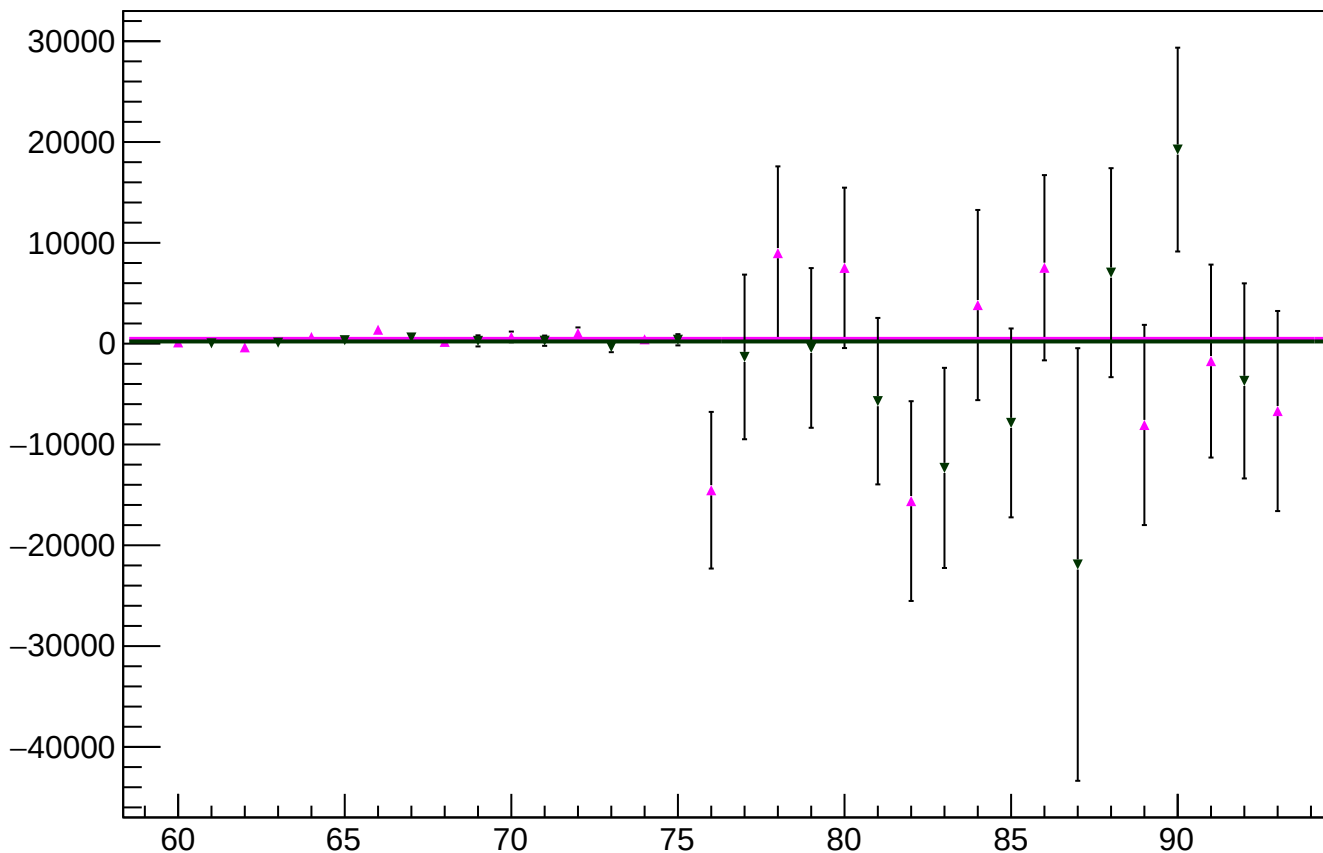
1704.923+/-0.508 χ^2/NDF : 4746595.9/16

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

1847.482+/-0.534 χ^2/NDF : 5092298.4/16

Left In: 1847.482+/-0.534 χ^2/NDF : 5092298.4/16

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 217.330+/-164.134 χ^2/NDF :10.6/16

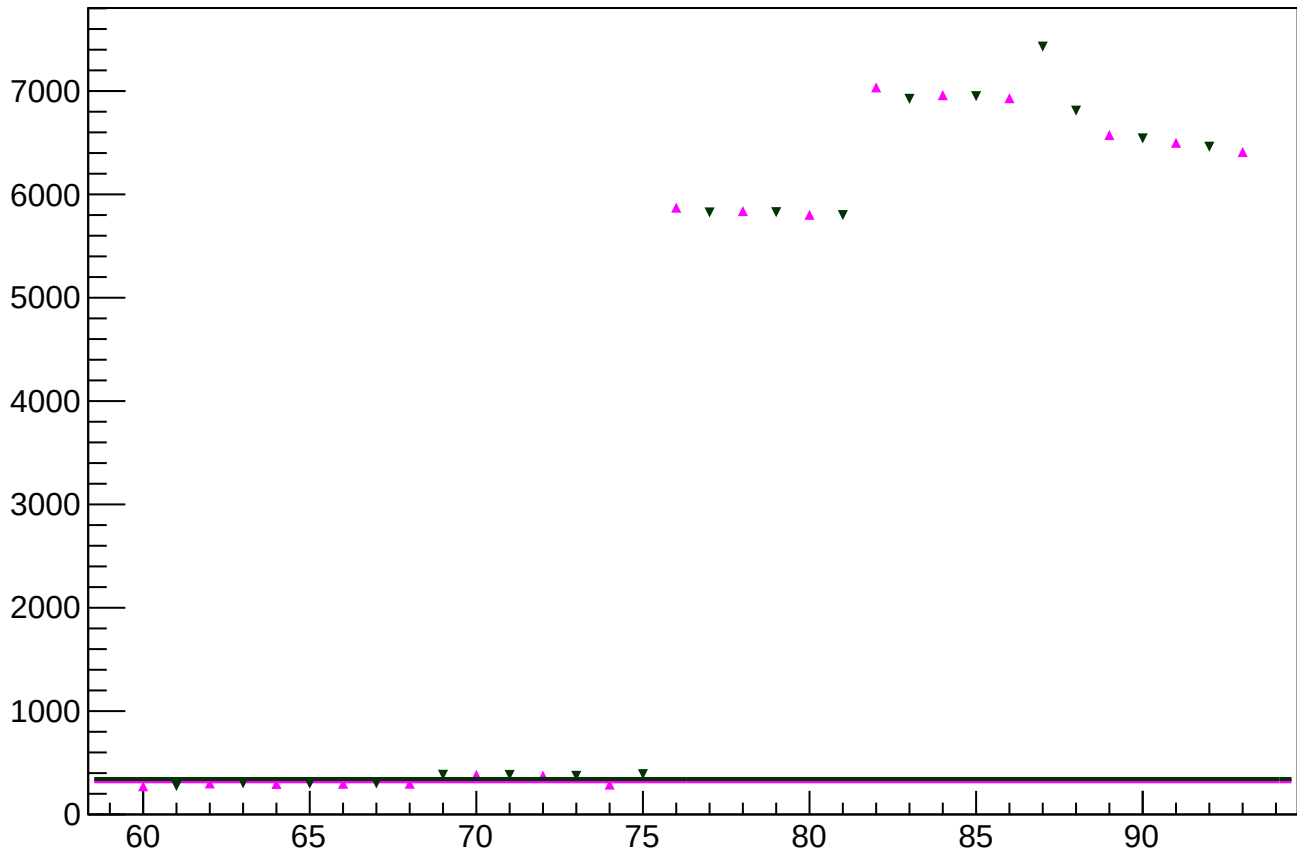
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 474.353+/-152.859 χ^2/NDF :21.7/16

217.330+/-164.134 χ^2/NDF : 10.6/16

474.353+/-152.859 χ^2/NDF : 21.7/16

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 343.083+/-0.116 χ^2/NDF : 7317575.1/16

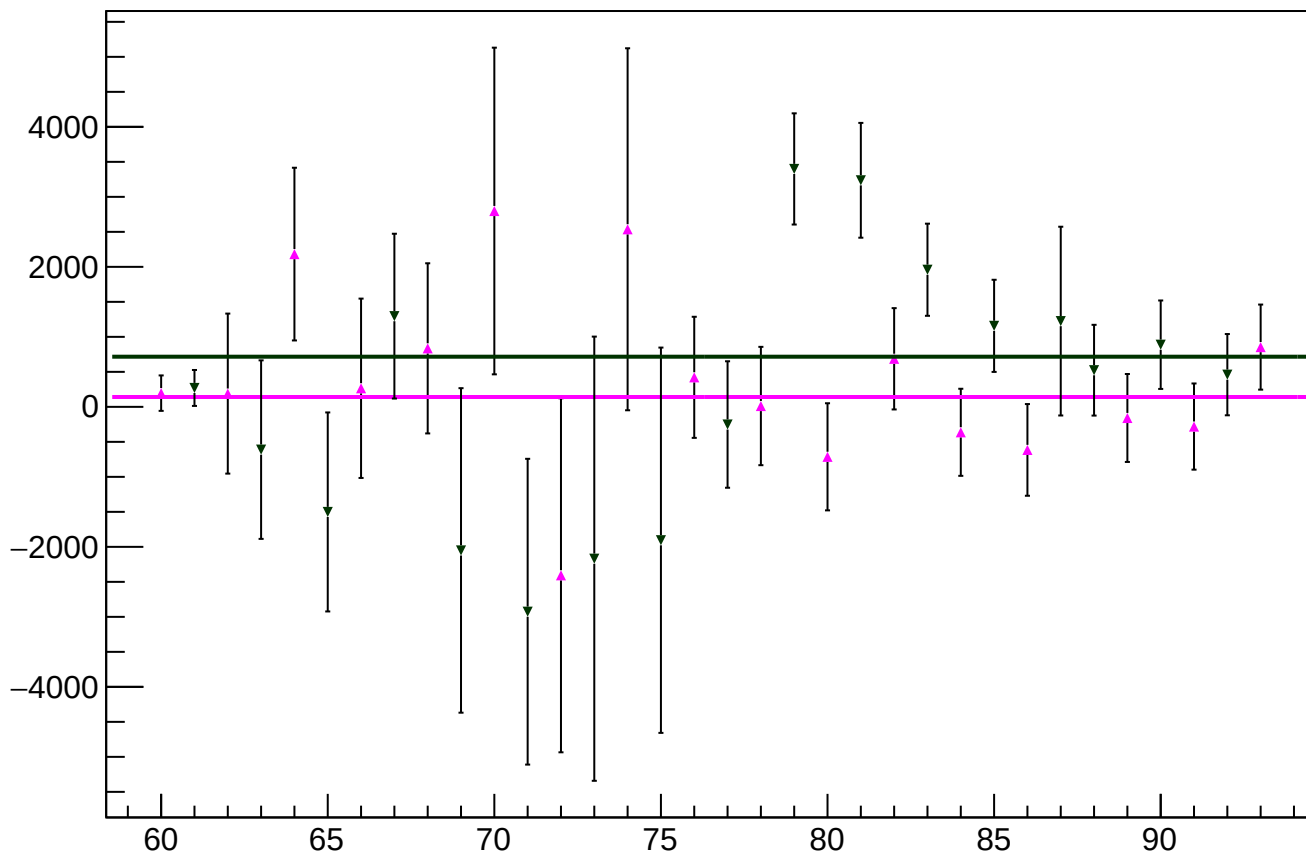
343.083+/-0.116 χ^2/NDF : 7317575.1/16

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

320.821+/-0.108 χ^2/NDF : 8235896.9/16

Left In: 320.821+/-0.108 χ^2/NDF : 8235896.9/16

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 716.509+/-169.148 χ^2/NDF : 39.2/16

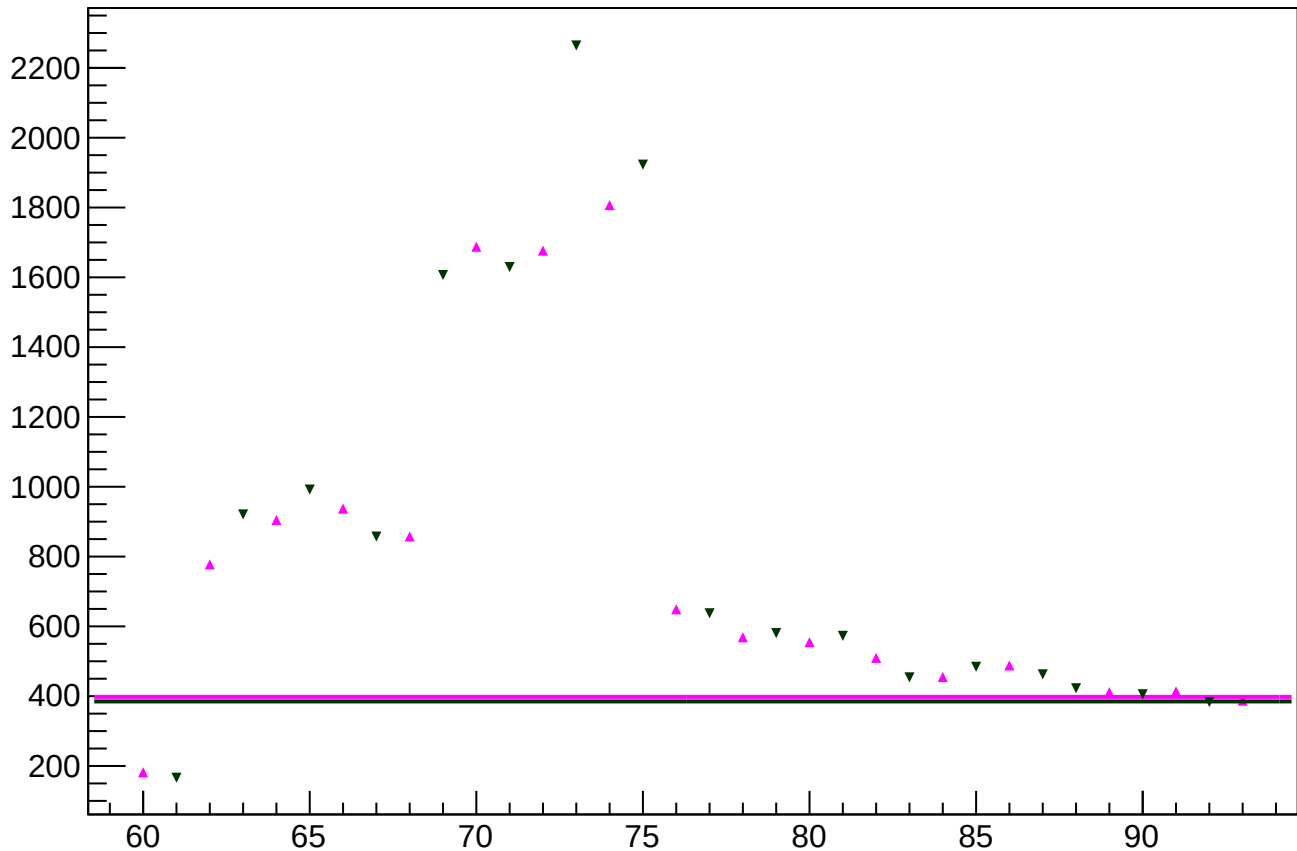
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 140.807+/-162.315 χ^2/NDF : 12.3/16

716.509+/-169.148 χ^2/NDF : 39.2/16

140.807+/-162.315 χ^2/NDF : 12.3/16

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 384.890+/-0.120 χ^2/NDF : 5487139.3/16

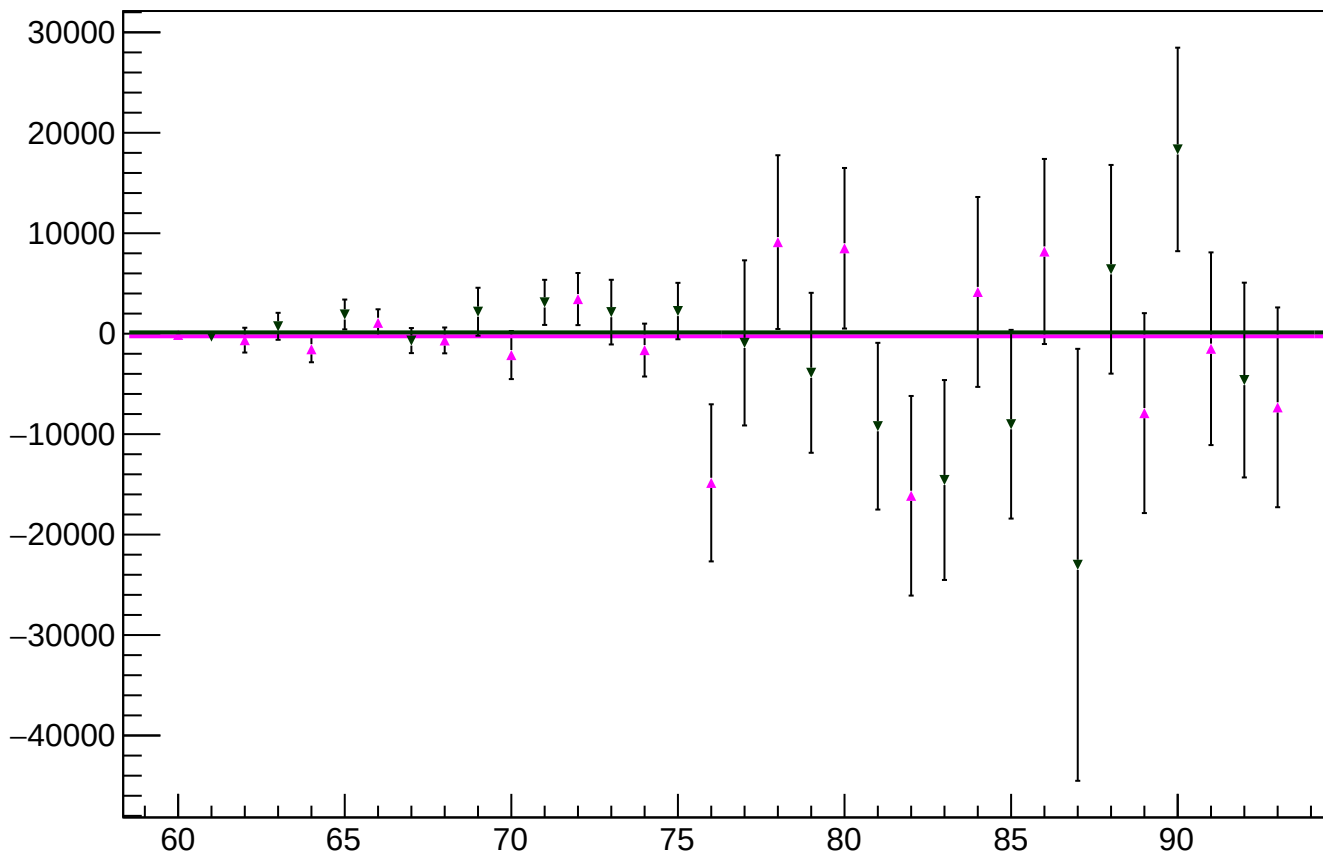
384.890+/-0.120 χ^2/NDF : 5487139.3/16

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

397.981+/-0.115 χ^2/NDF : 4812982.2/16

Left In: 397.981+/-0.115 χ^2/NDF : 4812982.2/16

asym_atr1l2_dd_mean vs slug



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

Left Out: 129.204+/-394.966 χ^2/NDF : 15.9/16

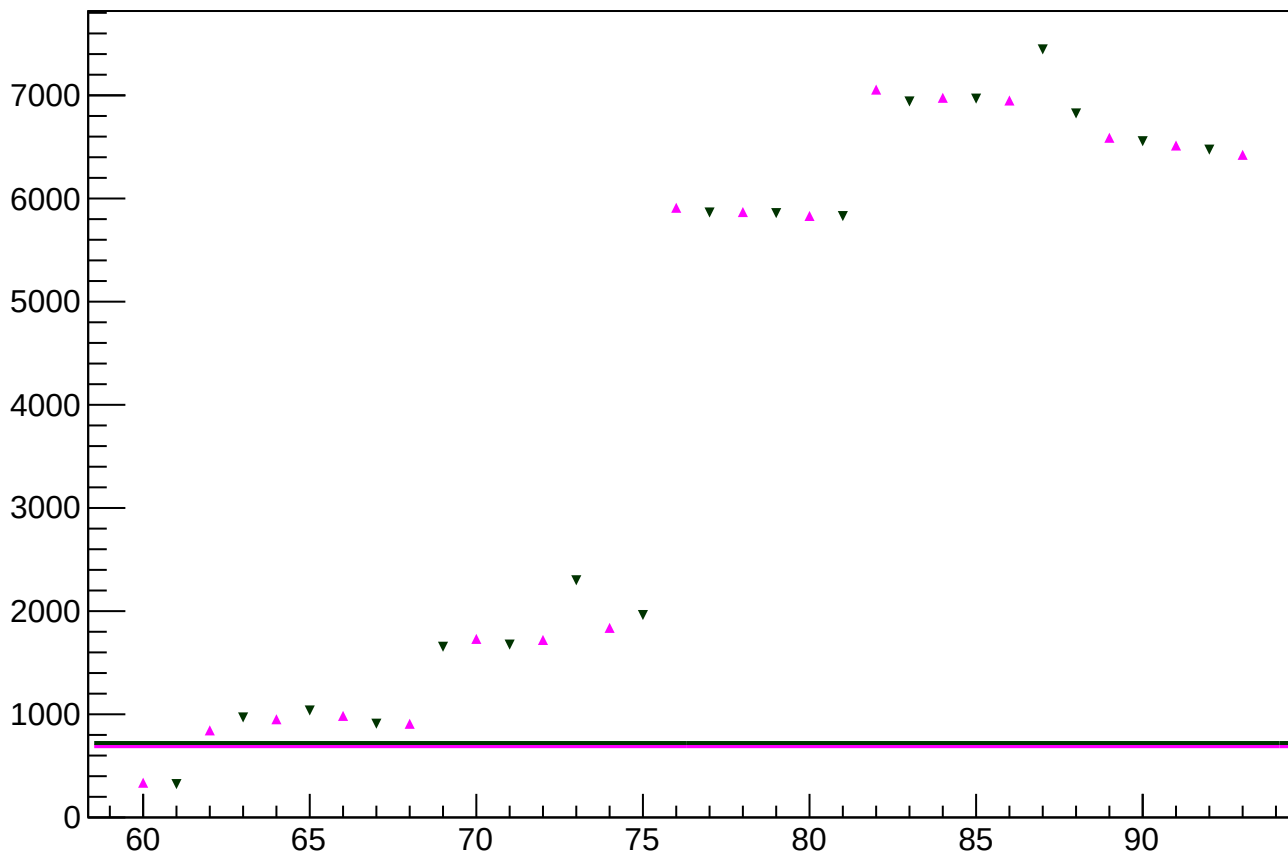
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -258.027+/-360.121 χ^2/NDF : 15.8/16

129.204+/-394.966 χ^2/NDF : 15.9/16

-258.027+/-360.121 χ^2/NDF : 15.8/16

asym_atr1l2_dd_rms vs slug



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

Left Out: 721.537+/-0.279 χ^2/NDF :9321878.6/16

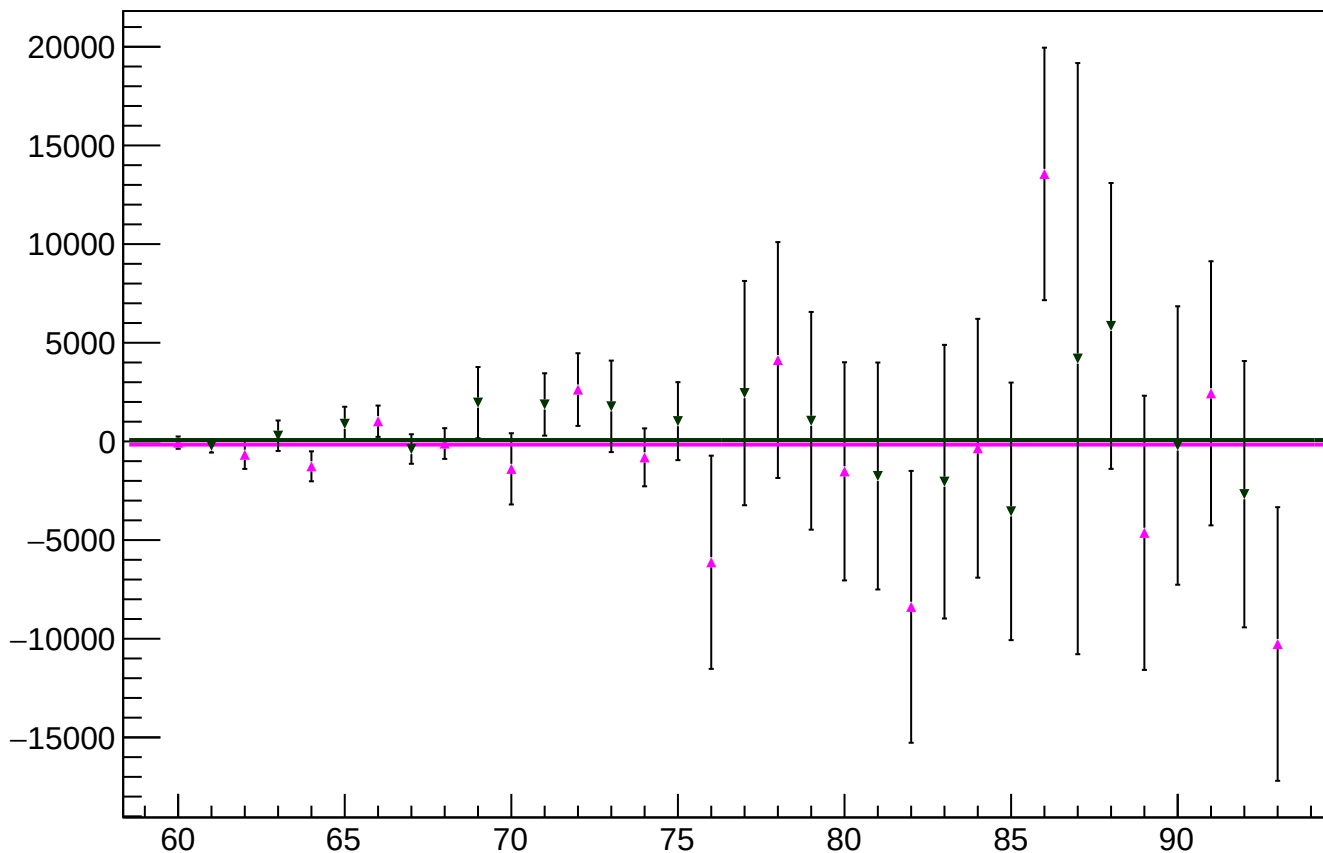
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 690.930+/-0.255 χ^2/NDF :9689419.9/16

721.537+/-0.279 χ^2/NDF : 9321878.6/16

690.930+/-0.255 χ^2/NDF : 9689419.9/16

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 70.418+/-260.806 χ^2/NDF : 6.9/16

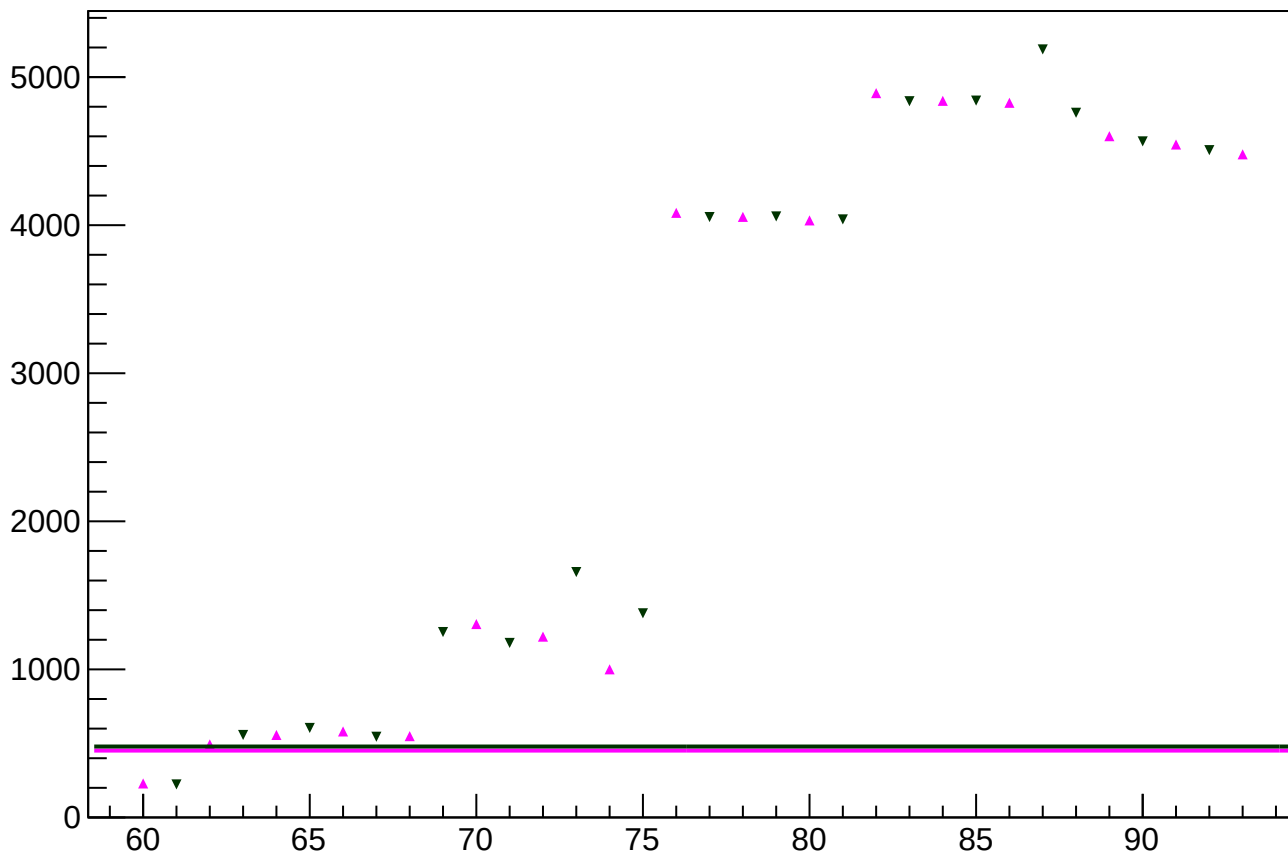
70.418+/-260.806 χ^2/NDF : 6.9/16

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

-159.803+/-232.625 χ^2/NDF : 18.4/16

Left In: -159.803+/-232.625 χ^2/NDF : 18.4/16

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 479.046+/-0.184 χ^2/NDF :9250924.5/16

479.046+/-0.184 χ^2/NDF : 9250924.5/16

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

451.623+/-0.164 χ^2/NDF : 9487027.8/16

Left In: 451.623+/-0.164 χ^2/NDF :9487027.8/16

asym_atl_dd_atr_dd_avg_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

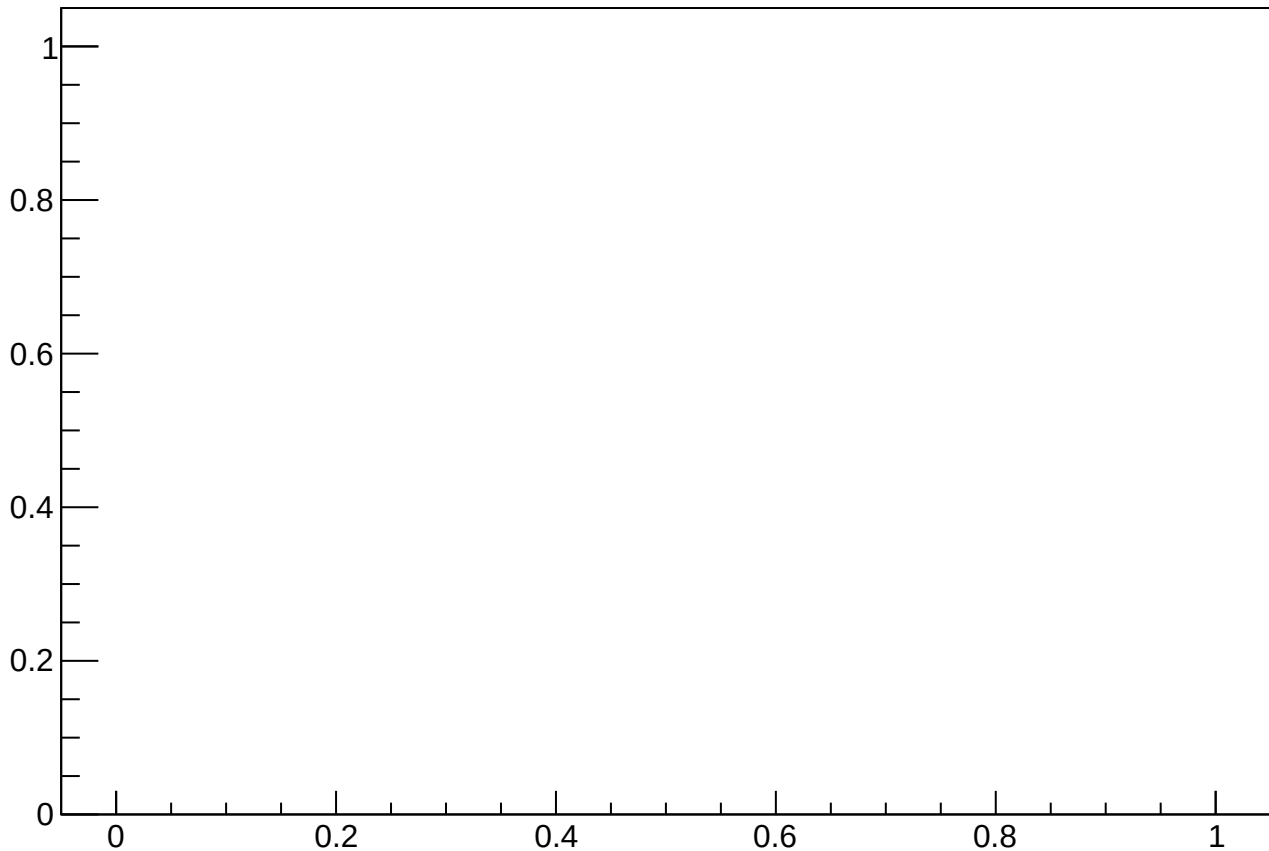
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs slug



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

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

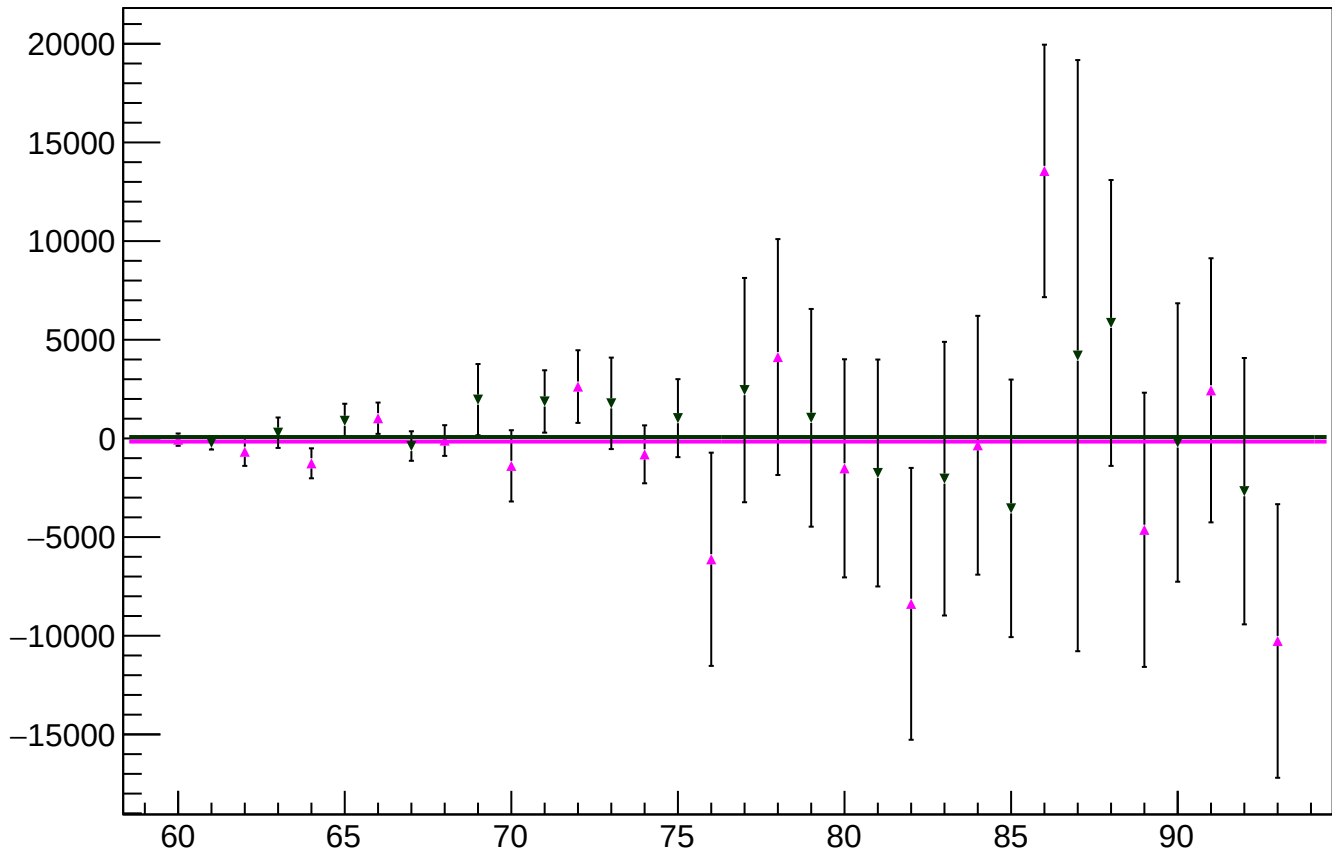
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-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: 70.418+/-260.806 χ^2/NDF : 6.9/16

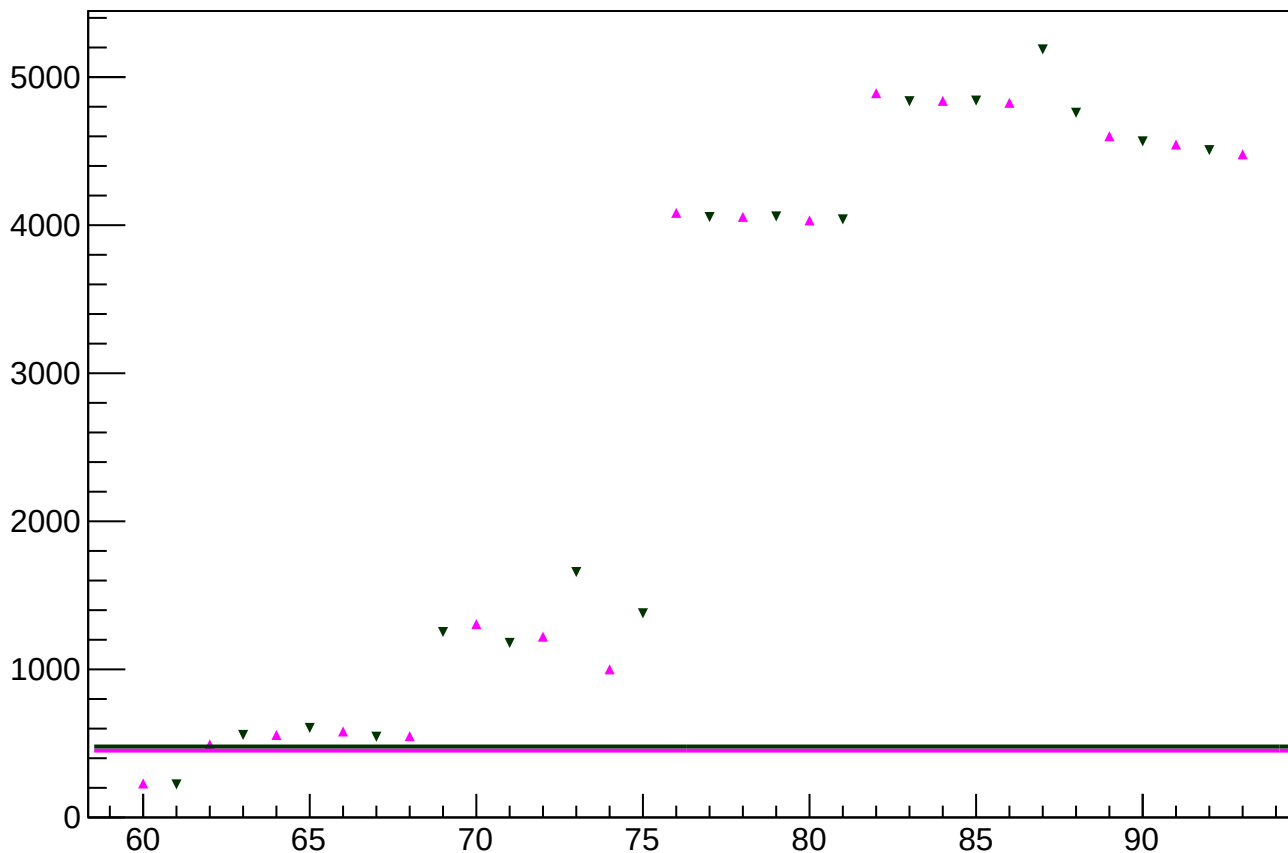
70.418+/-260.806 χ^2/NDF : 6.9/16

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

-159.803+/-232.625 χ^2/NDF : 18.4/16

Left In: -159.803+/-232.625 χ^2/NDF : 18.4/16

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 479.046+/-0.184 χ^2/NDF : 9250924.5/16

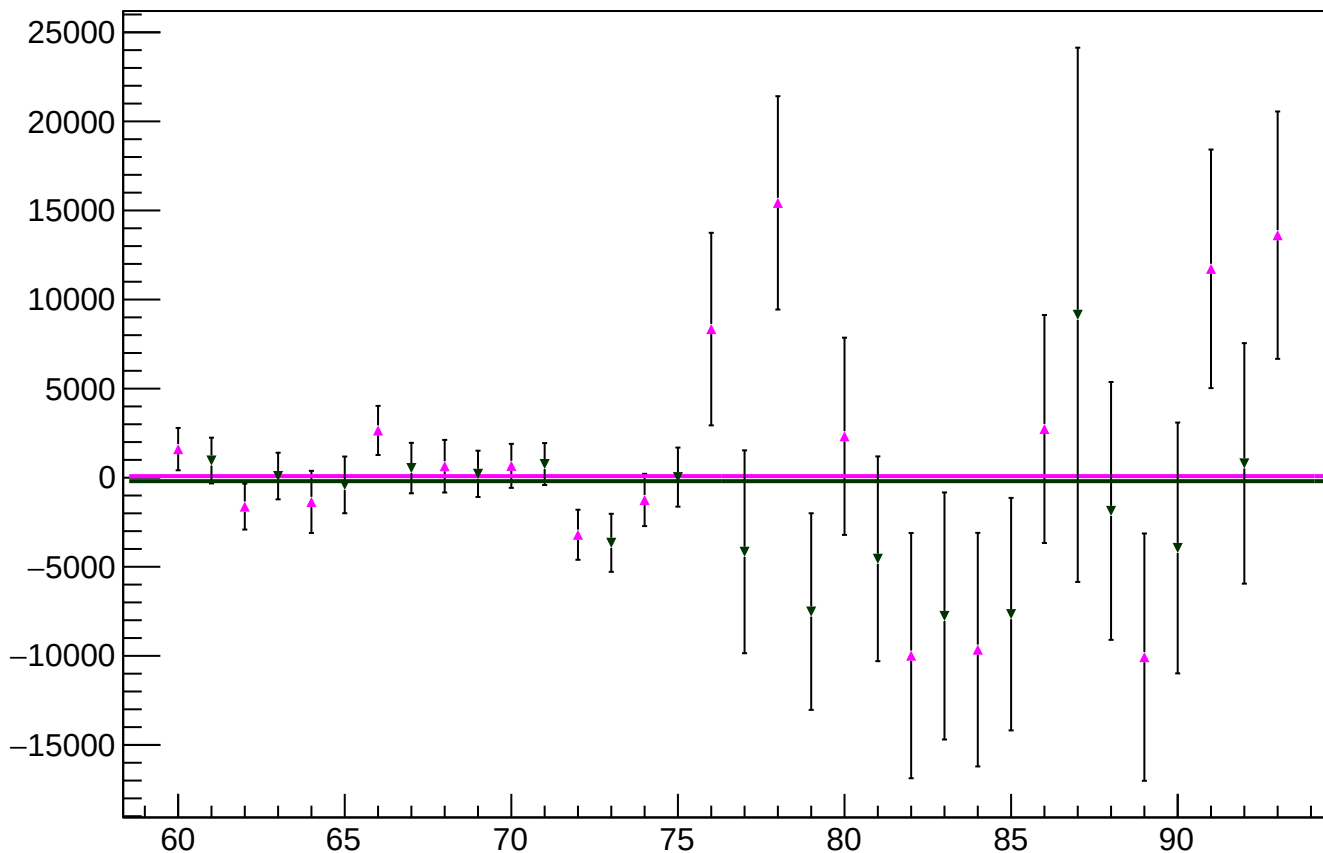
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 451.623+/-0.164 χ^2/NDF : 9487027.8/16

479.046+/-0.184 χ^2/NDF : 9250924.5/16

451.623+/-0.164 χ^2/NDF : 9487027.8/16

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: -194.608+/-479.812 χ^2/NDF :12.5/16

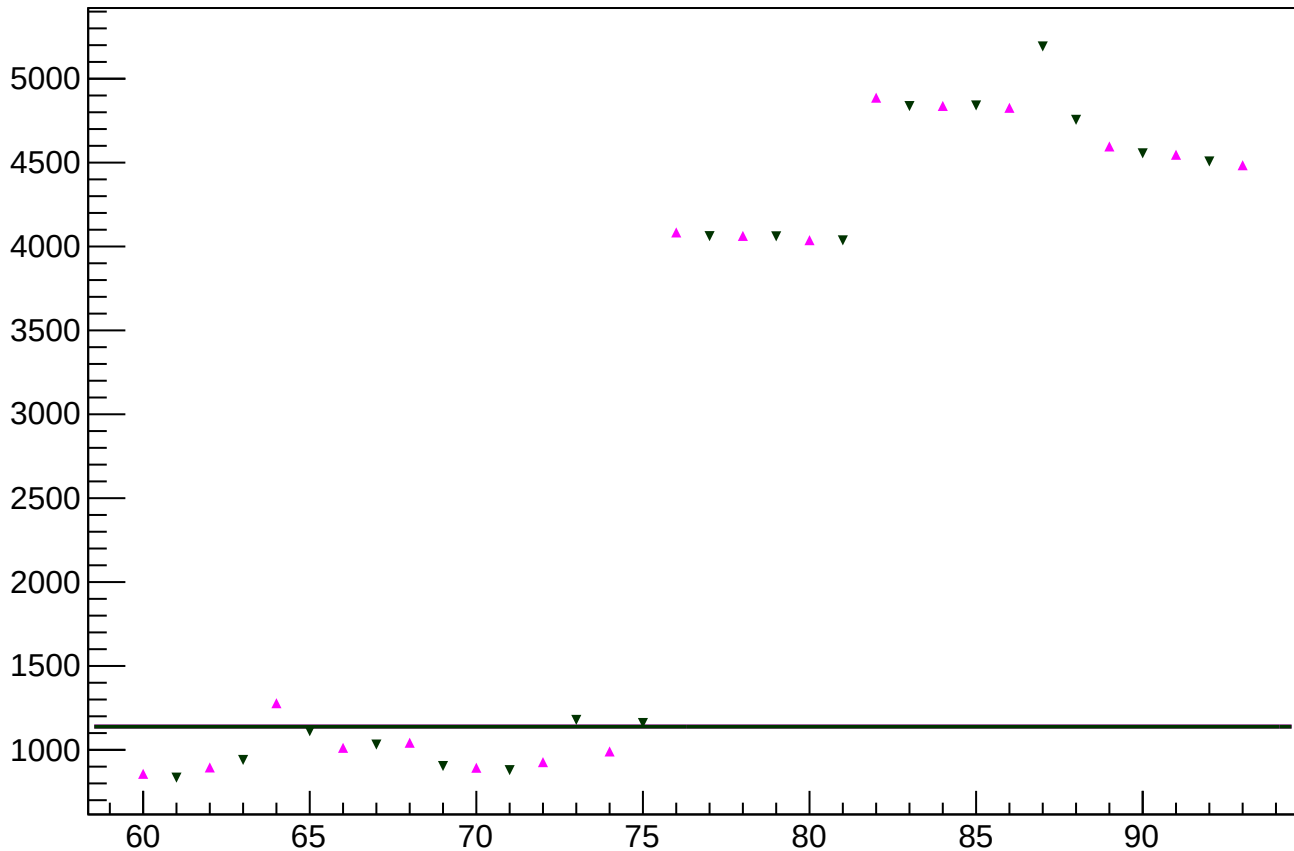
-194.608+/-479.812 χ^2/NDF : 12.5/16

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

88.635+/-472.507 χ^2/NDF : 36.7/16

Left In: 88.635+/-472.507 χ^2/NDF :36.7/16

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 1138.303+/-0.339 χ^2/NDF : 4758849.3/16

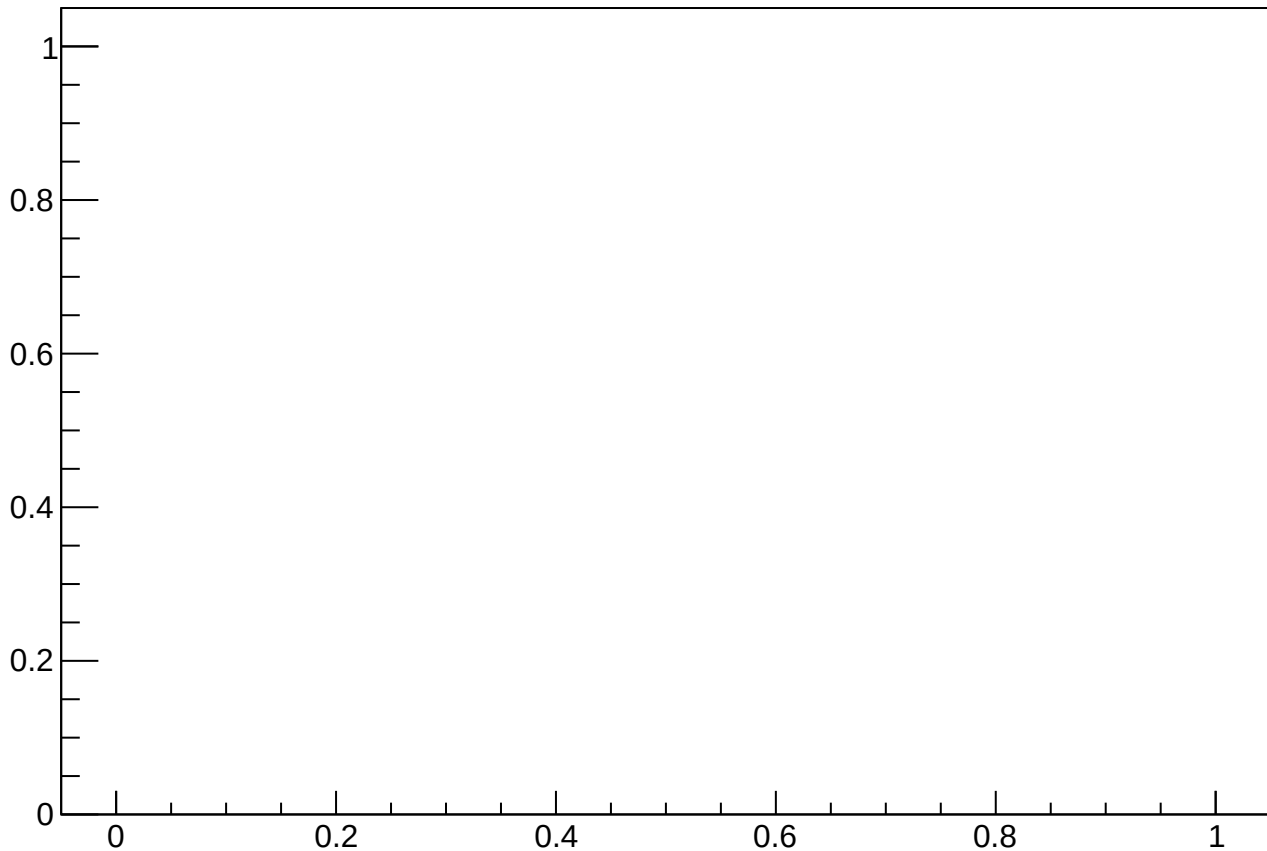
1138.303+/-0.339 χ^2/NDF : 4758849.3/16

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

1139.113+/-0.334 χ^2/NDF : 5359871.5/16

Left In: 1139.113+/-0.334 χ^2/NDF : 5359871.5/16

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

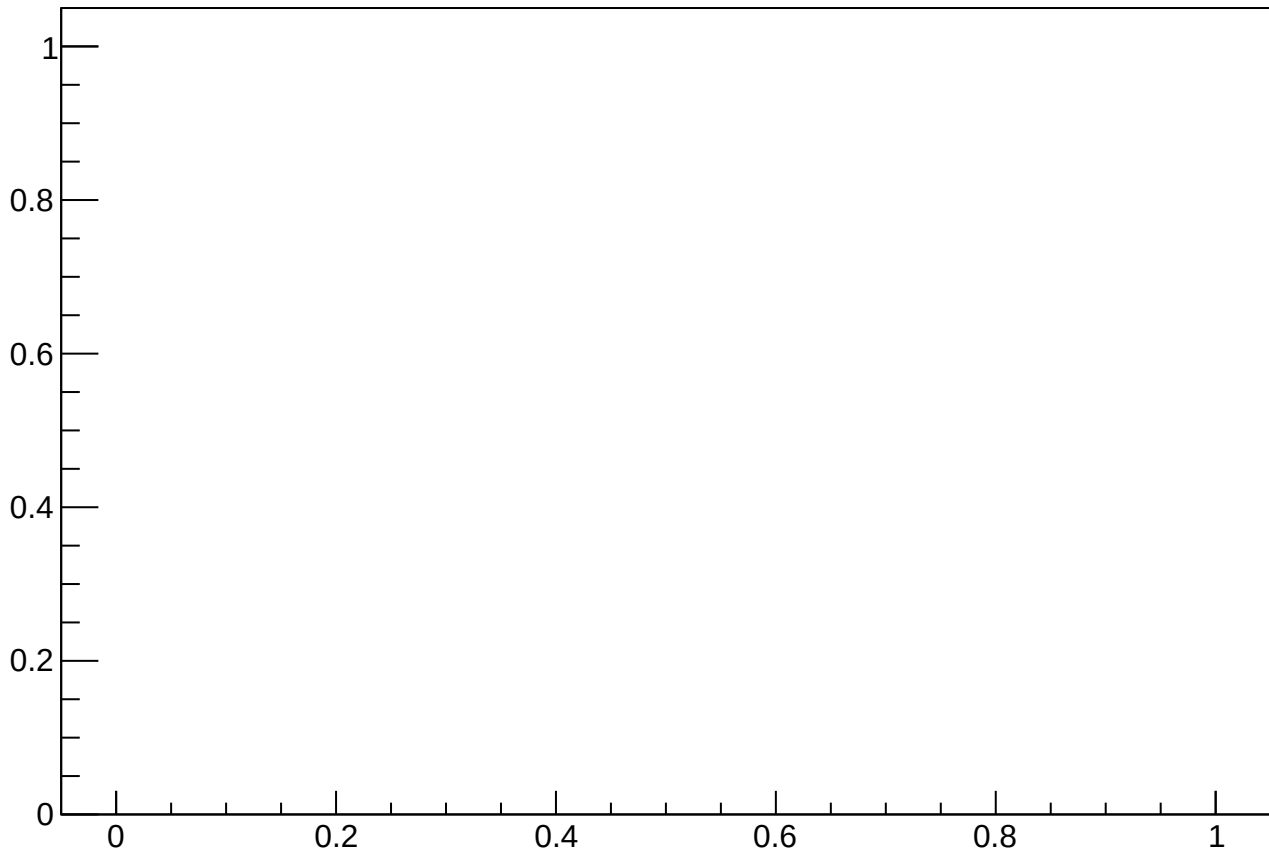
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs slug



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

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

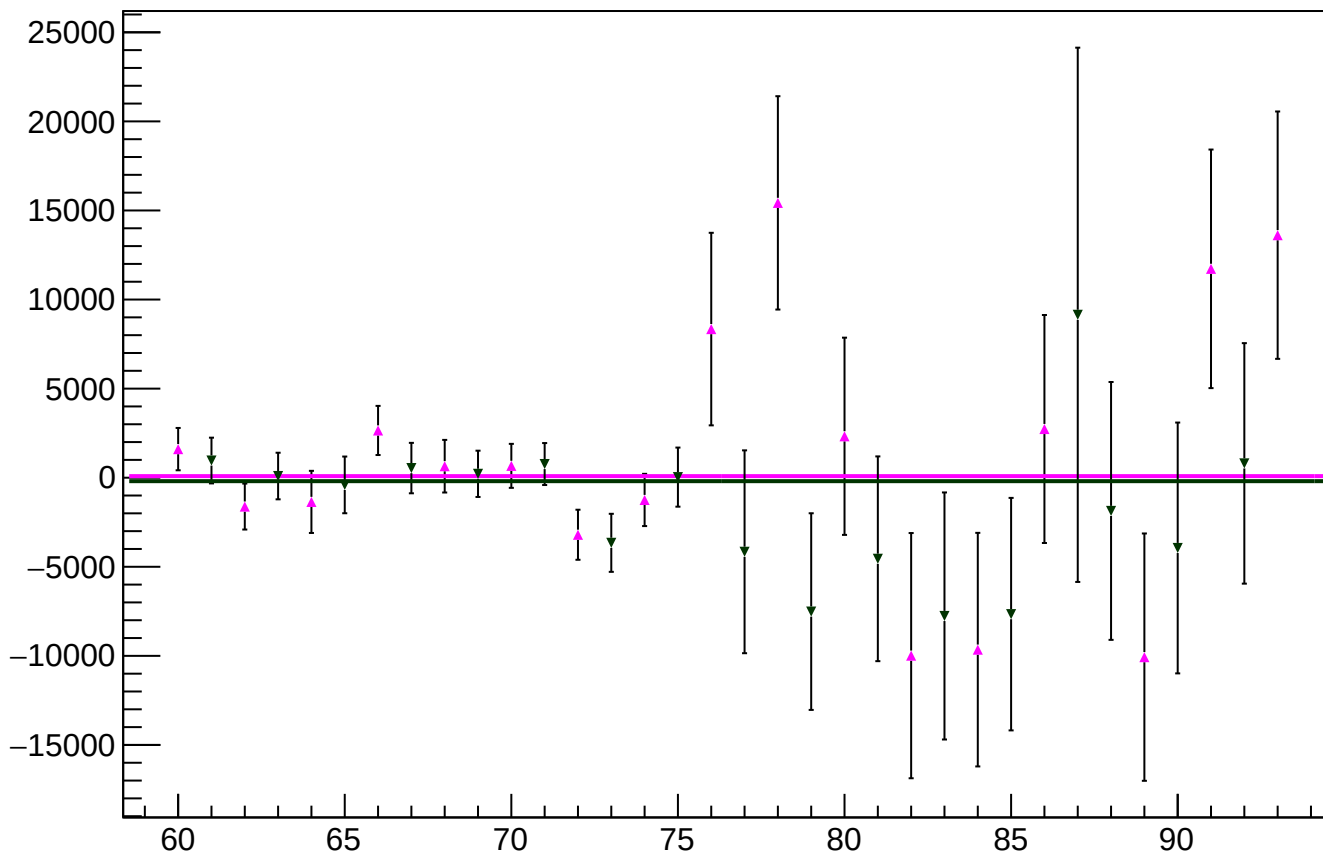
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-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: -194.608+/-479.812 χ^2/NDF :12.5/16

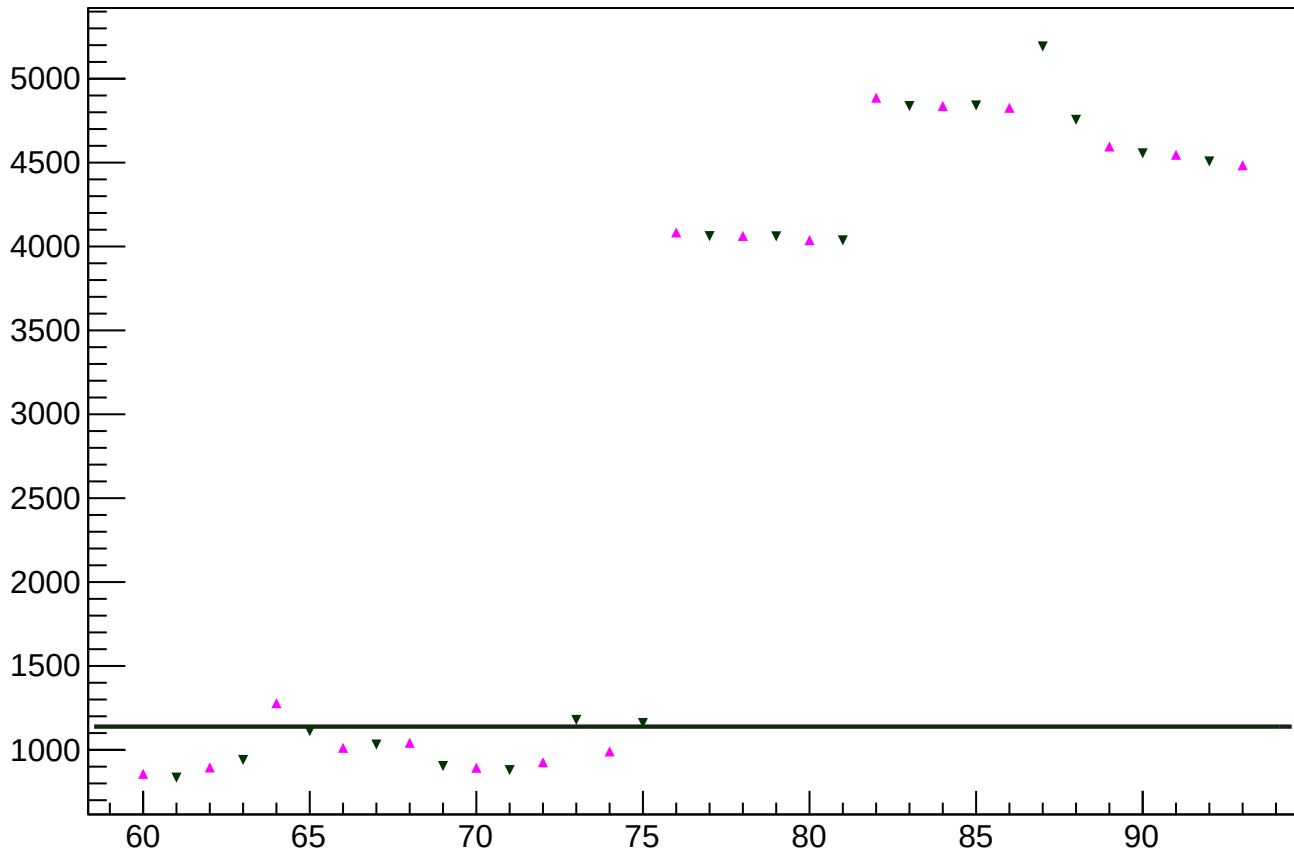
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 88.635+/-472.507 χ^2/NDF :36.7/16

-194.608+/-479.812 χ^2/NDF : 12.5/16

88.635+/-472.507 χ^2/NDF : 36.7/16

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 1138.303+/-0.339 χ^2/NDF : 4758849.3/16

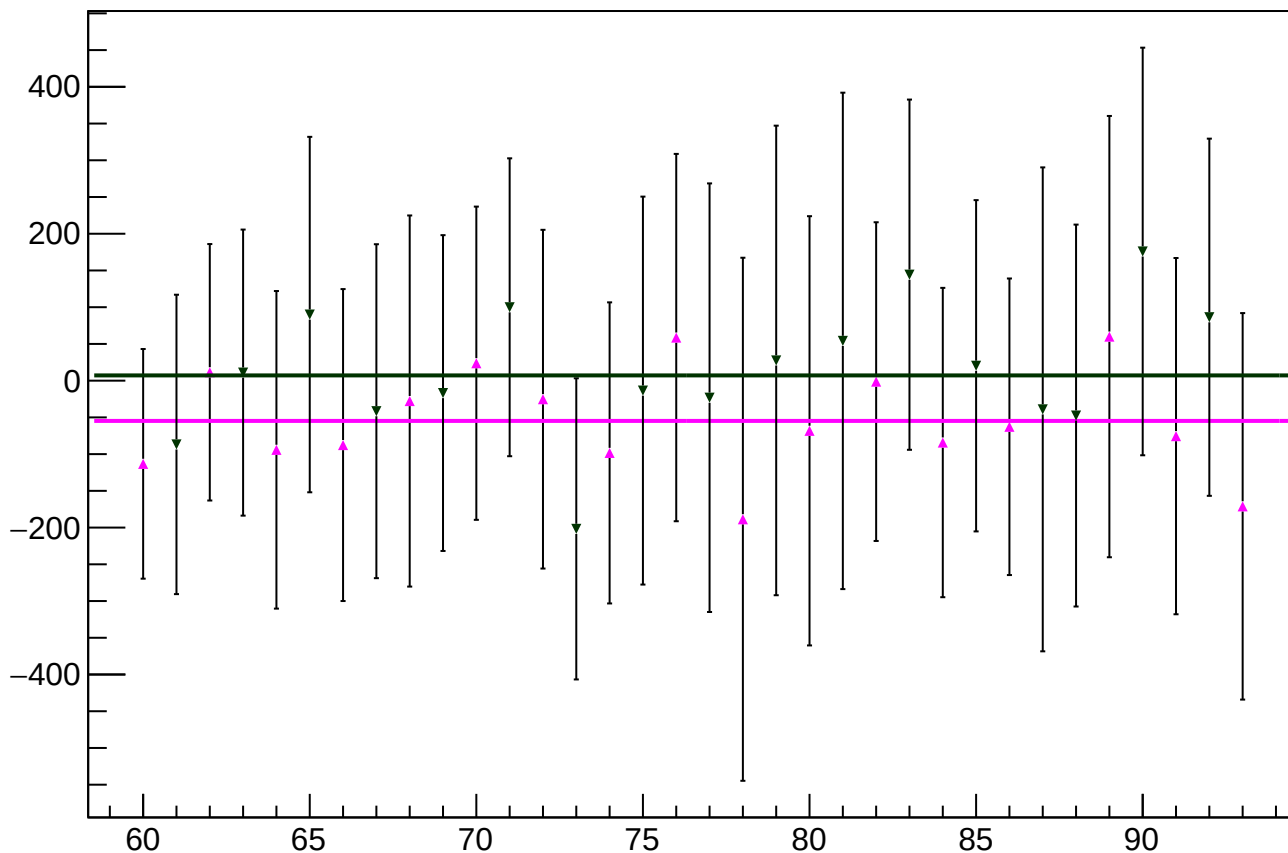
1138.303+/-0.339 χ^2/NDF : 4758849.3/16

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

1139.113+/-0.334 χ^2/NDF : 5359871.5/16

Left In: 1139.113+/-0.334 χ^2/NDF : 5359871.5/16

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: 7.152+/-58.470 χ^2/NDF : 2.6/16

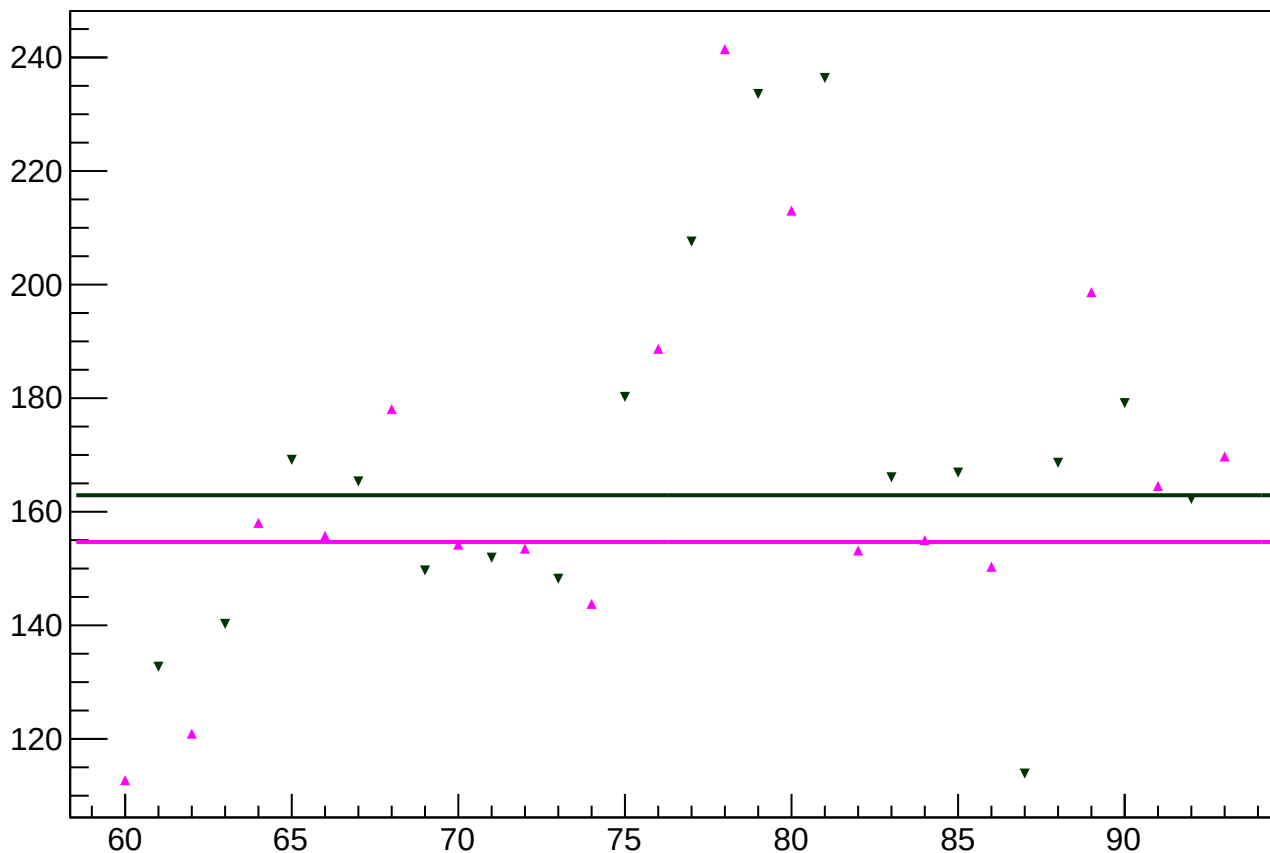
7.152+/-58.470 χ^2/NDF : 2.6/16

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

-54.798+/-53.908 χ^2/NDF : 1.3/16

Left In: -54.798+/-53.908 χ^2/NDF : 1.3/16

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: 162.908+/-0.041 χ^2/NDF : 397201.9/16

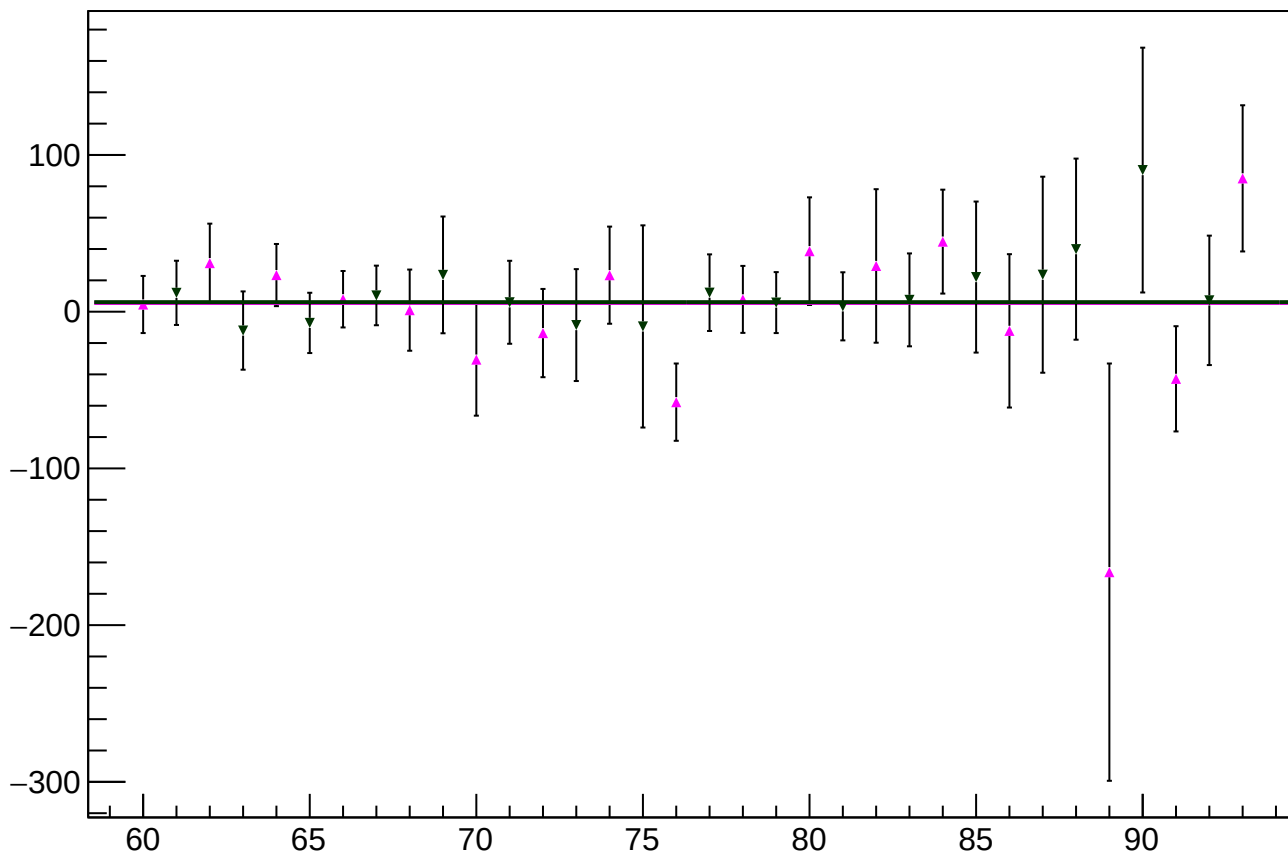
162.908+/-0.041 χ^2/NDF : 397201.9/16

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

Left In: 154.685+/-0.038 χ^2/NDF : 531622.3/16

154.685+/-0.038 χ^2/NDF : 531622.3/16

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 6.076 $\pm$ 6.752 χ^2 /NDF:3.4/16

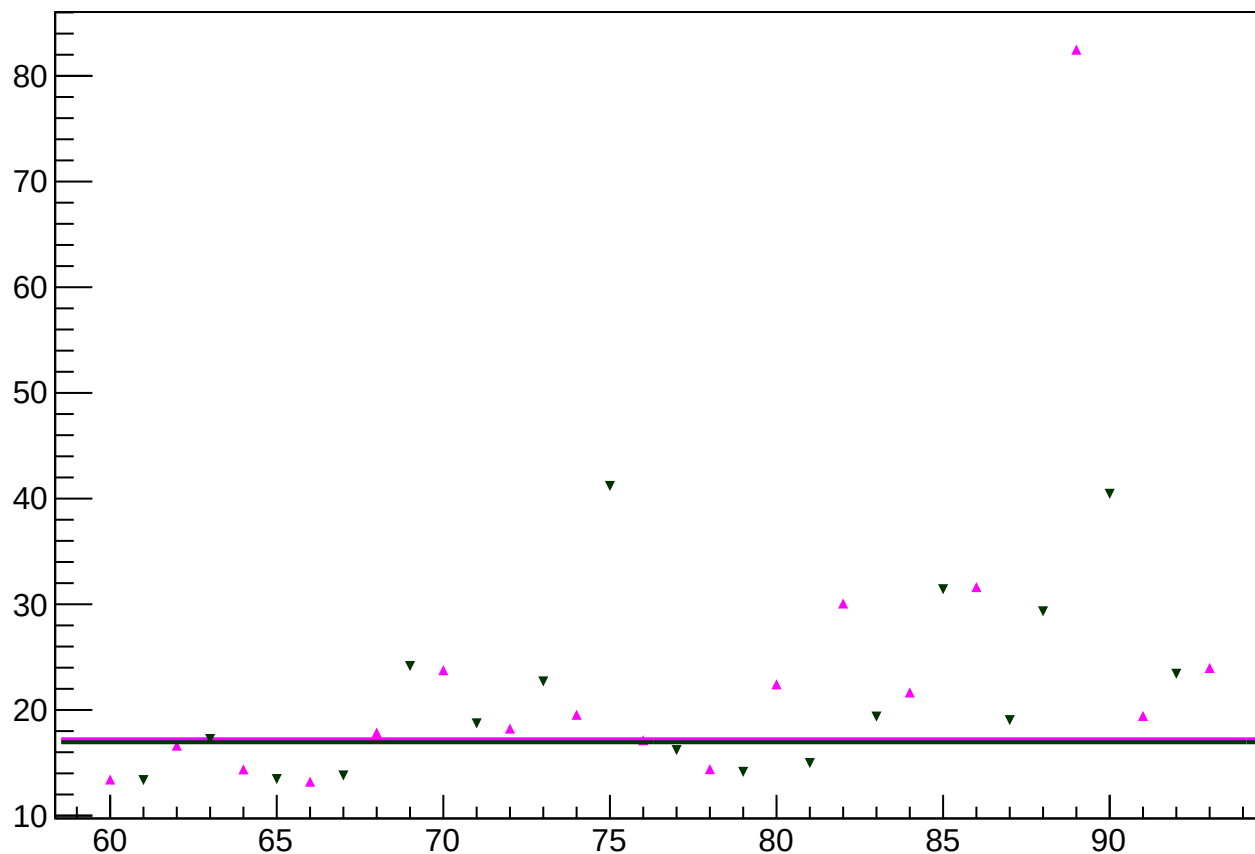
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.565 $\pm$ 6.649 χ^2 /NDF:19.6/16

6.076 $\pm$ 6.752 χ^2 /NDF: 3.4/16

5.565 $\pm$ 6.649 χ^2 /NDF: 19.6/16

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: 16.944+/-0.005 χ^2/NDF : 1178687.3/16

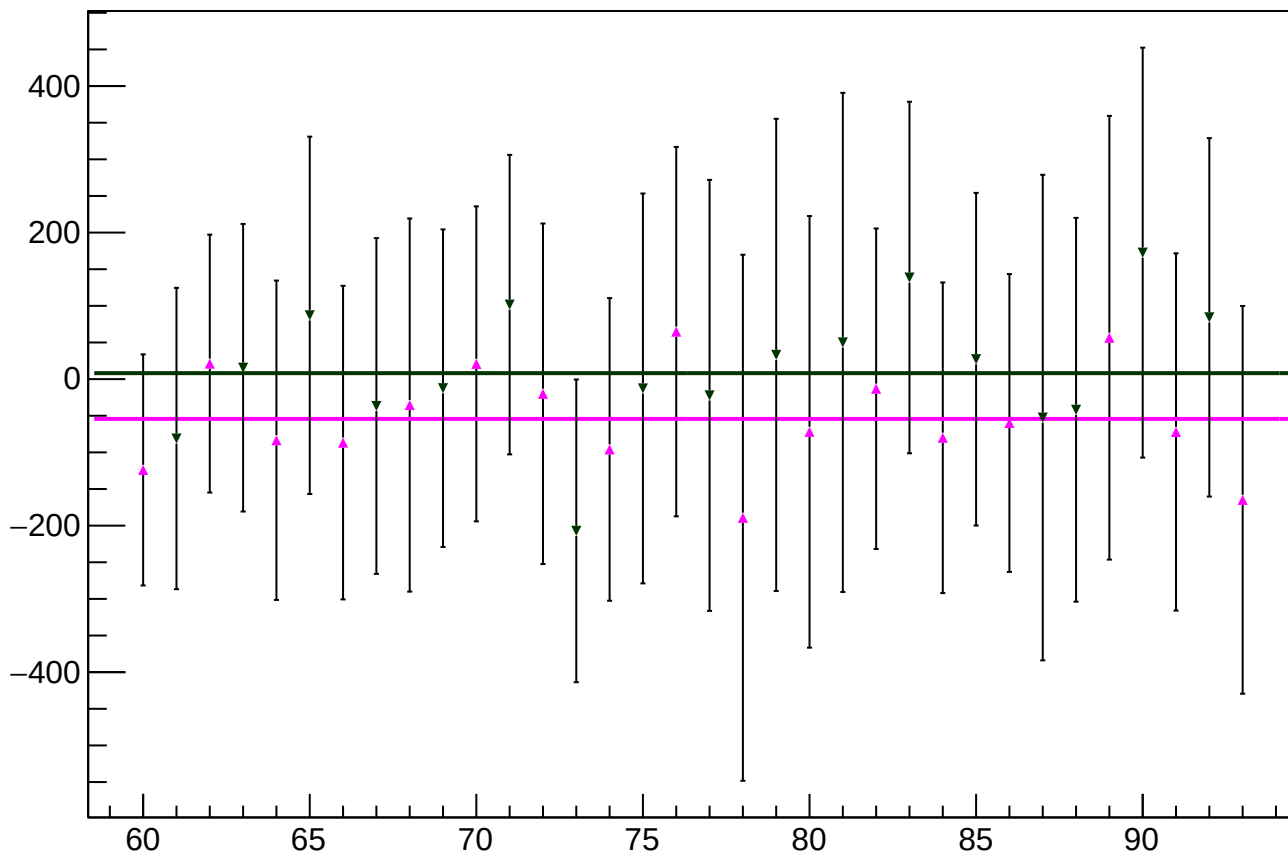
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.225+/-0.005 χ^2/NDF : 1269090.7/16

16.944+/-0.005 χ^2/NDF : 1178687.3/16

17.225+/-0.005 χ^2/NDF : 1269090.7/16

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: 8.145+/-58.929 χ^2/NDF : 2.5/16

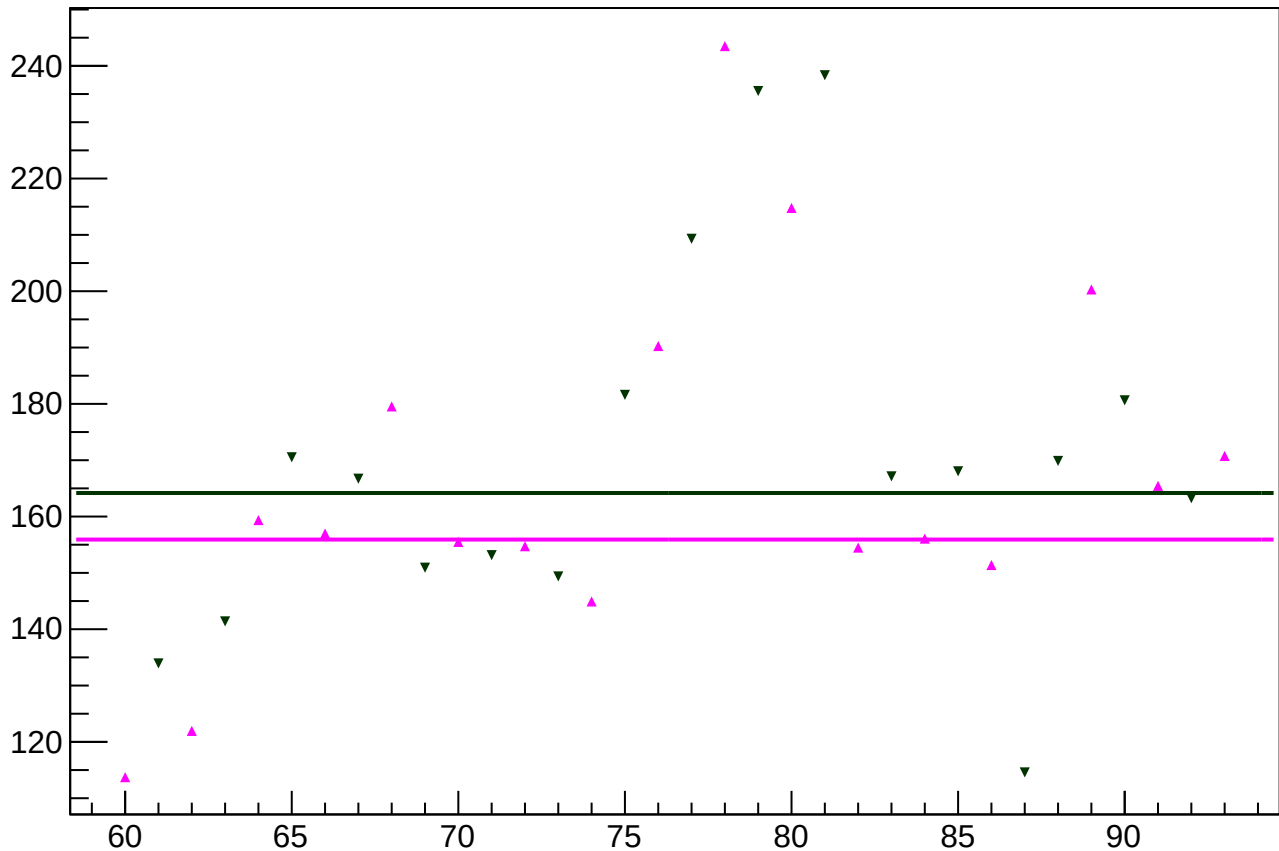
8.145+/-58.929 χ^2/NDF : 2.5/16

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

-54.310+/-54.334 χ^2/NDF : 1.3/16

Left In: -54.310+/-54.334 χ^2/NDF : 1.3/16

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: 164.182+/-0.042 χ^2/NDF : 397426.5/16

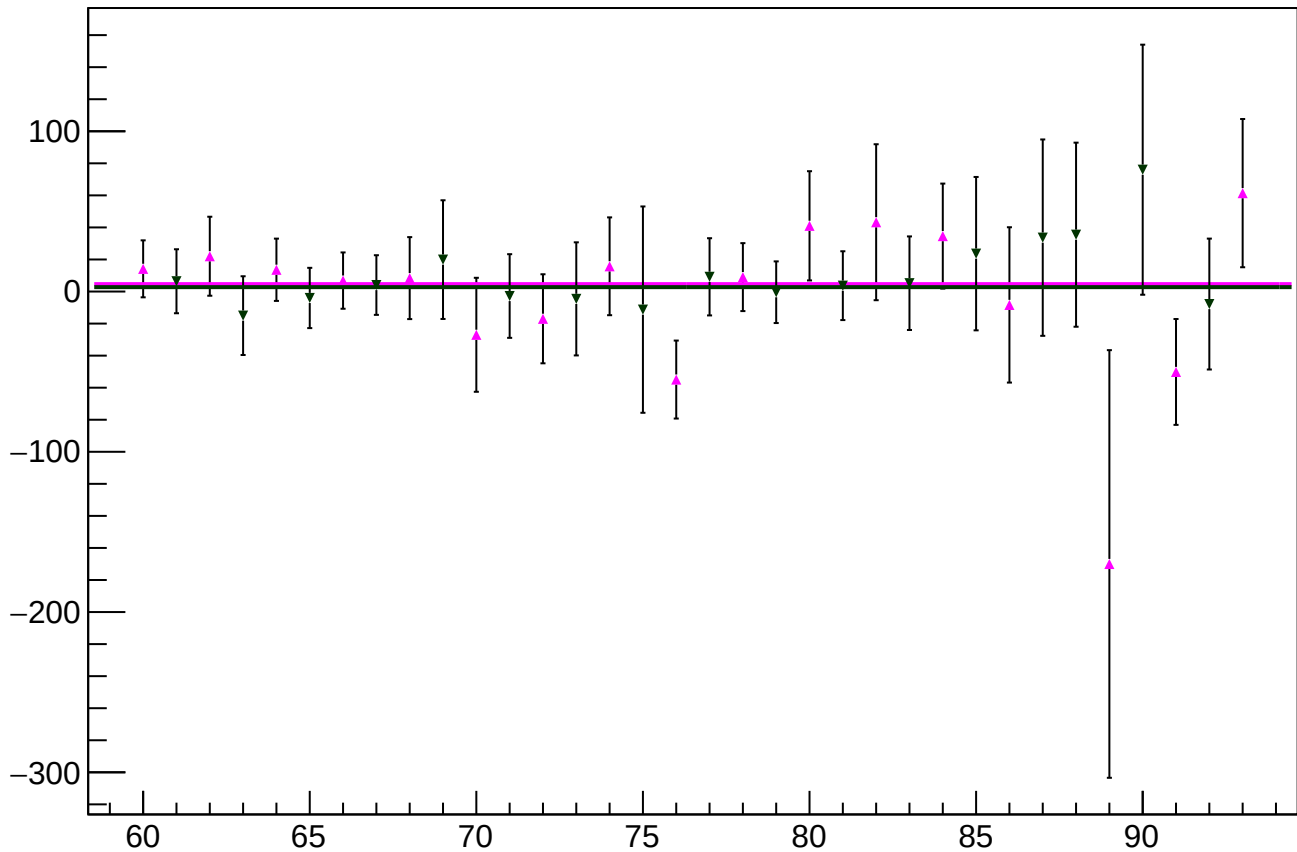
164.182+/-0.042 χ^2/NDF : 397426.5/16

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

155.916+/-0.038 χ^2/NDF : 530464.4/16

Left In: 155.916+/-0.038 χ^2/NDF : 530464.4/16

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: 2.738+/-6.643 χ^2/NDF : 2.9/16

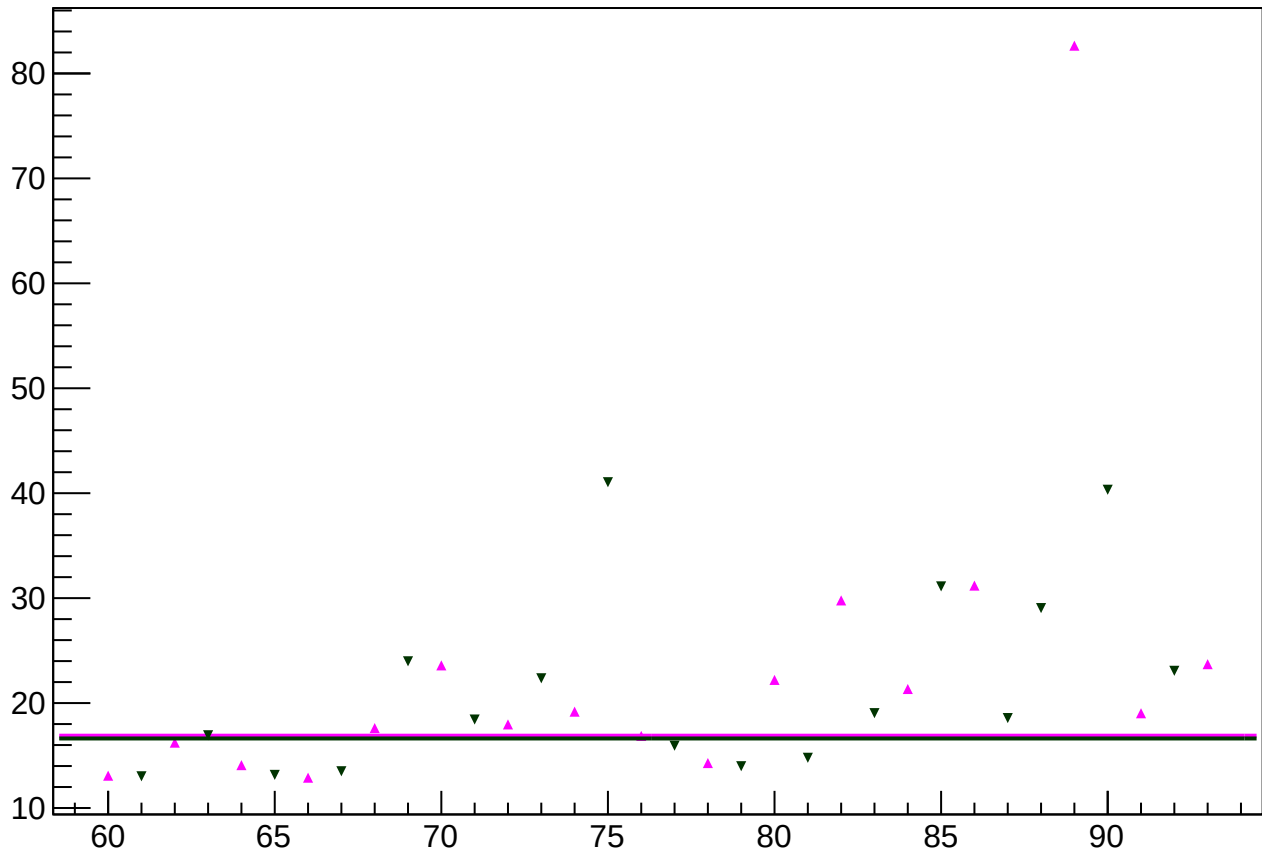
2.738+/-6.643 χ^2/NDF : 2.9/16

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

Left In: 4.625+/-6.540 χ^2/NDF : 17.2/16

4.625+/-6.540 χ^2/NDF : 17.2/16

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: 16.626+/-0.005 χ^2/NDF : 1200424.4/16

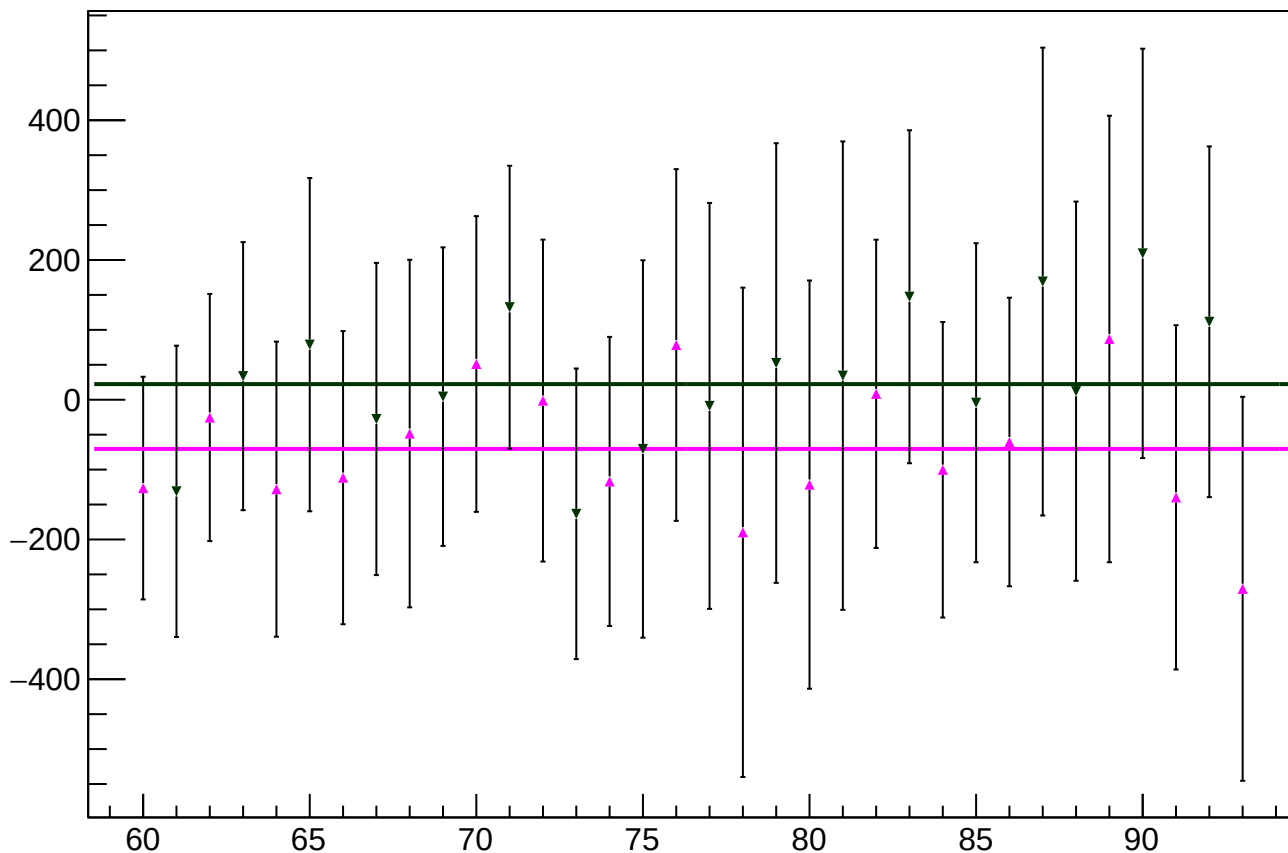
16.626+/-0.005 χ^2/NDF : 1200424.4/16

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

16.891+/-0.005 χ^2/NDF : 1293701.3/16

Left In: 16.891+/-0.005 χ^2/NDF : 1293701.3/16

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: 22.352 $\pm$ 58.862 χ^2 /NDF:2.9/16

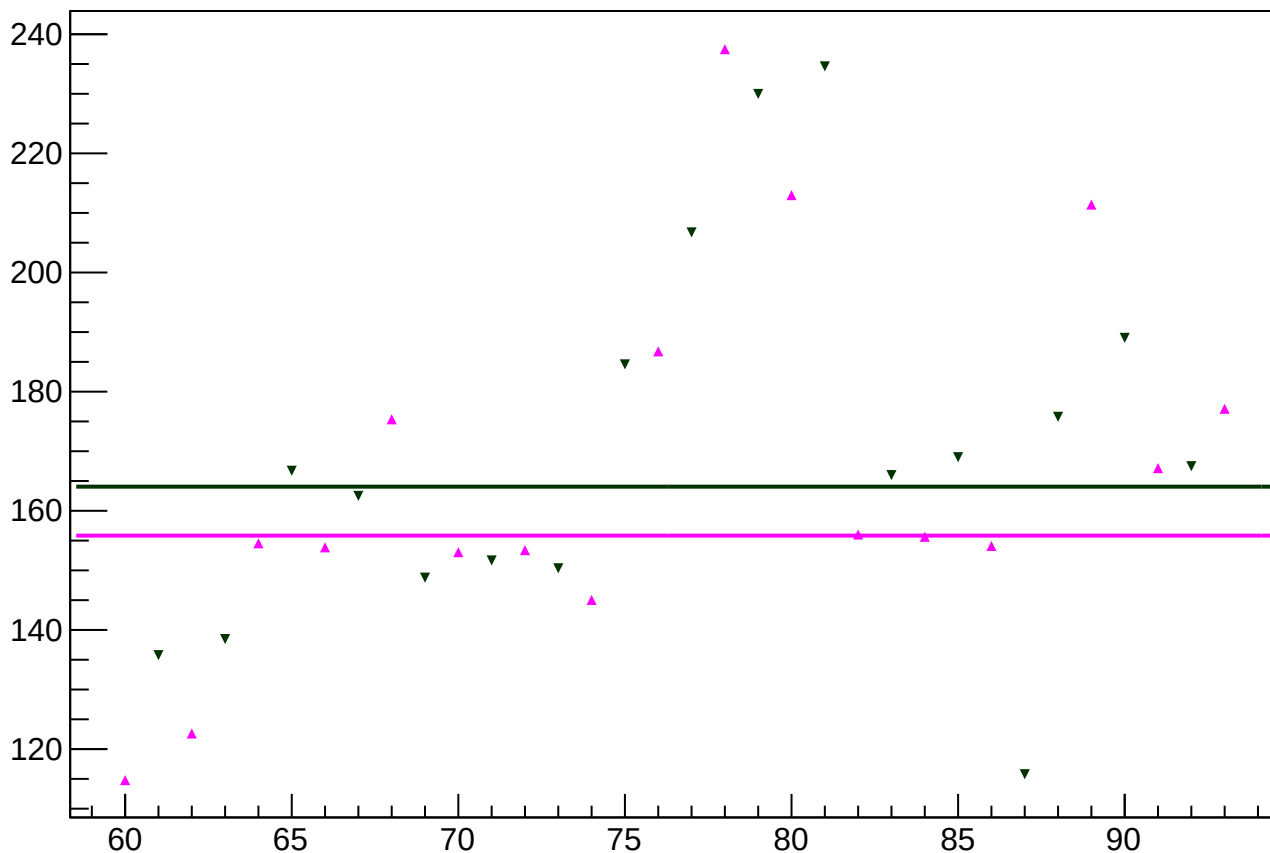
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -70.414 $\pm$ 54.333 χ^2 /NDF:2.3/16

22.352 $\pm$ 58.862 χ^2 /NDF: 2.9/16

-70.414 $\pm$ 54.333 χ^2 /NDF: 2.3/16

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: 164.055+/-0.042 χ^2/NDF : 391537.9/16

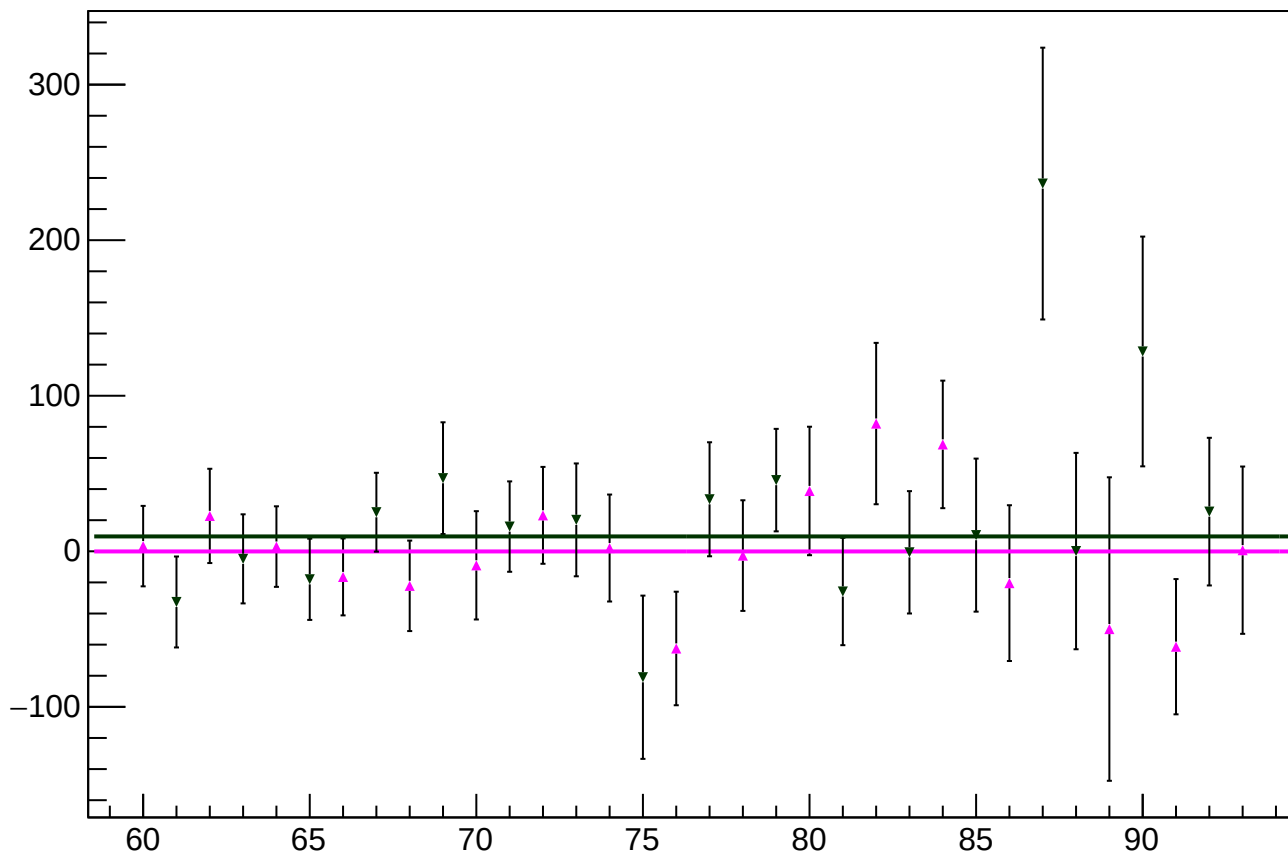
164.055+/-0.042 χ^2/NDF : 391537.9/16

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

155.834+/-0.038 χ^2/NDF : 514250.1/16

Left In: 155.834+/-0.038 χ^2/NDF : 514250.1/16

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: 9.563 $\pm$ 8.747 χ^2 /NDF:20.2/16

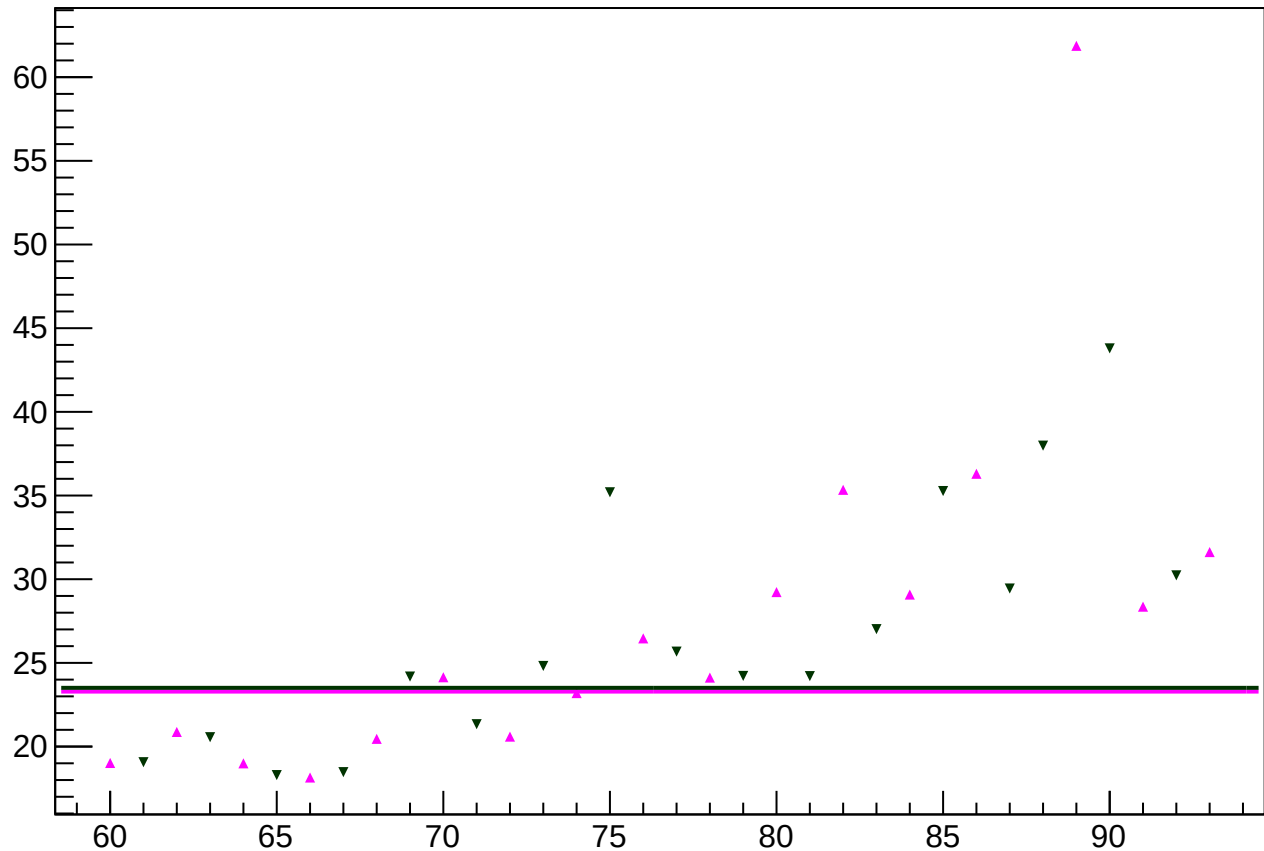
9.563 $\pm$ 8.747 χ^2 /NDF: 20.2/16

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

-0.090 $\pm$ 8.431 χ^2 /NDF: 13.8/16

Left In: -0.090 $\pm$ 8.431 χ^2 /NDF:13.8/16

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: 23.509+/-0.006 χ^2/NDF : 784101.3/16

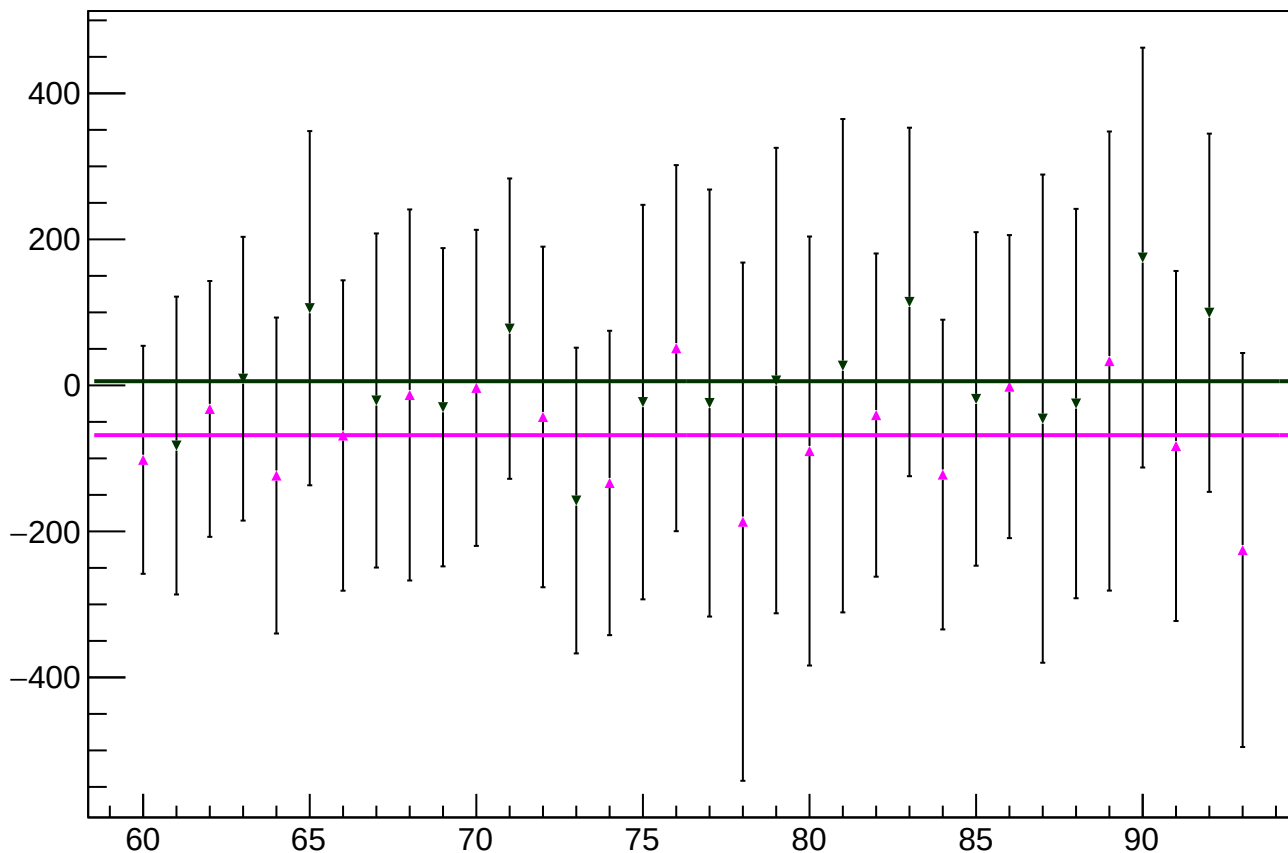
23.509+/-0.006 χ^2/NDF : 784101.3/16

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

23.285+/-0.006 χ^2/NDF : 972422.2/16

Left In: 23.285+/-0.006 χ^2/NDF : 972422.2/16

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: 5.719+/-59.080 χ^2/NDF : 1.9/16

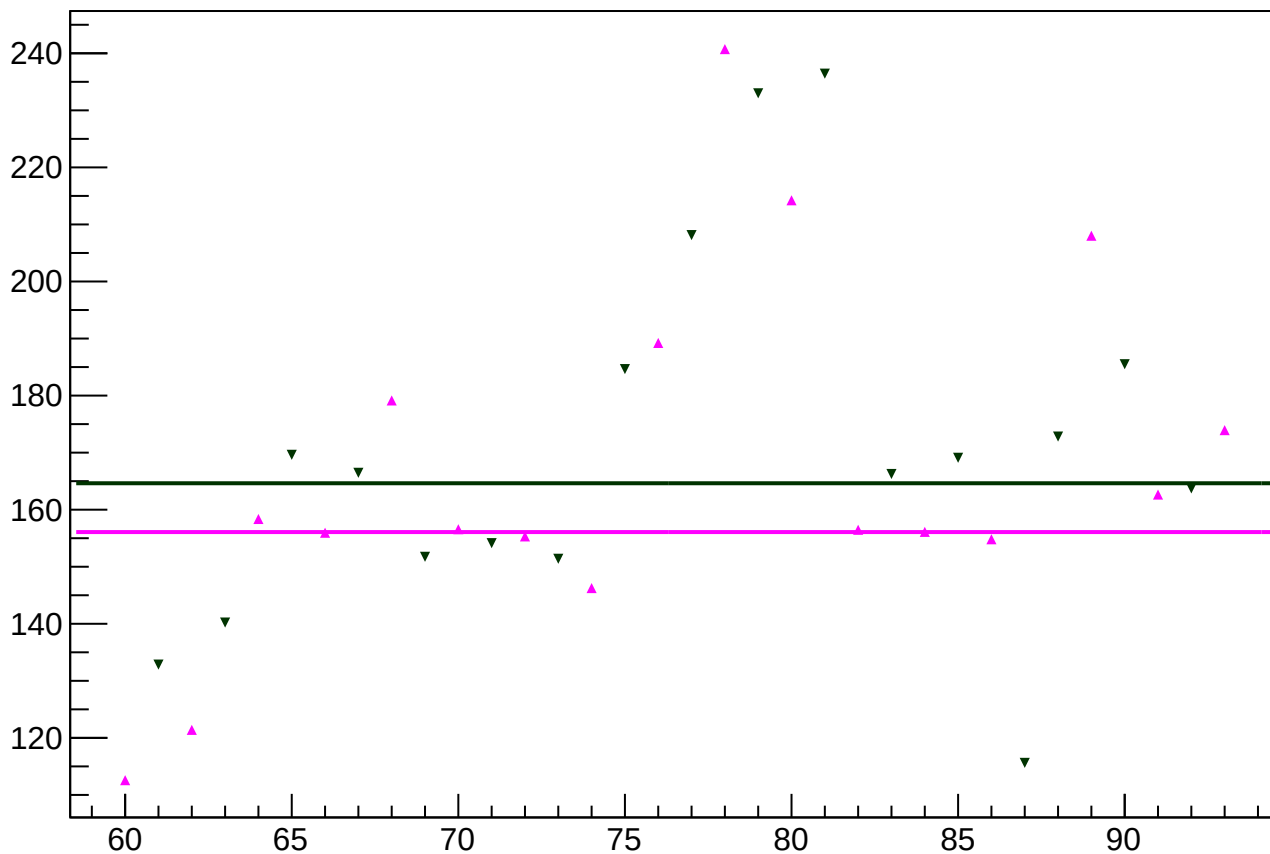
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -68.186+/-54.409 χ^2/NDF : 1.4/16

5.719+/-59.080 χ^2/NDF : 1.9/16

-68.186+/-54.409 χ^2/NDF : 1.4/16

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: 164.633+/-0.042 χ^2/NDF : 395037.7/16

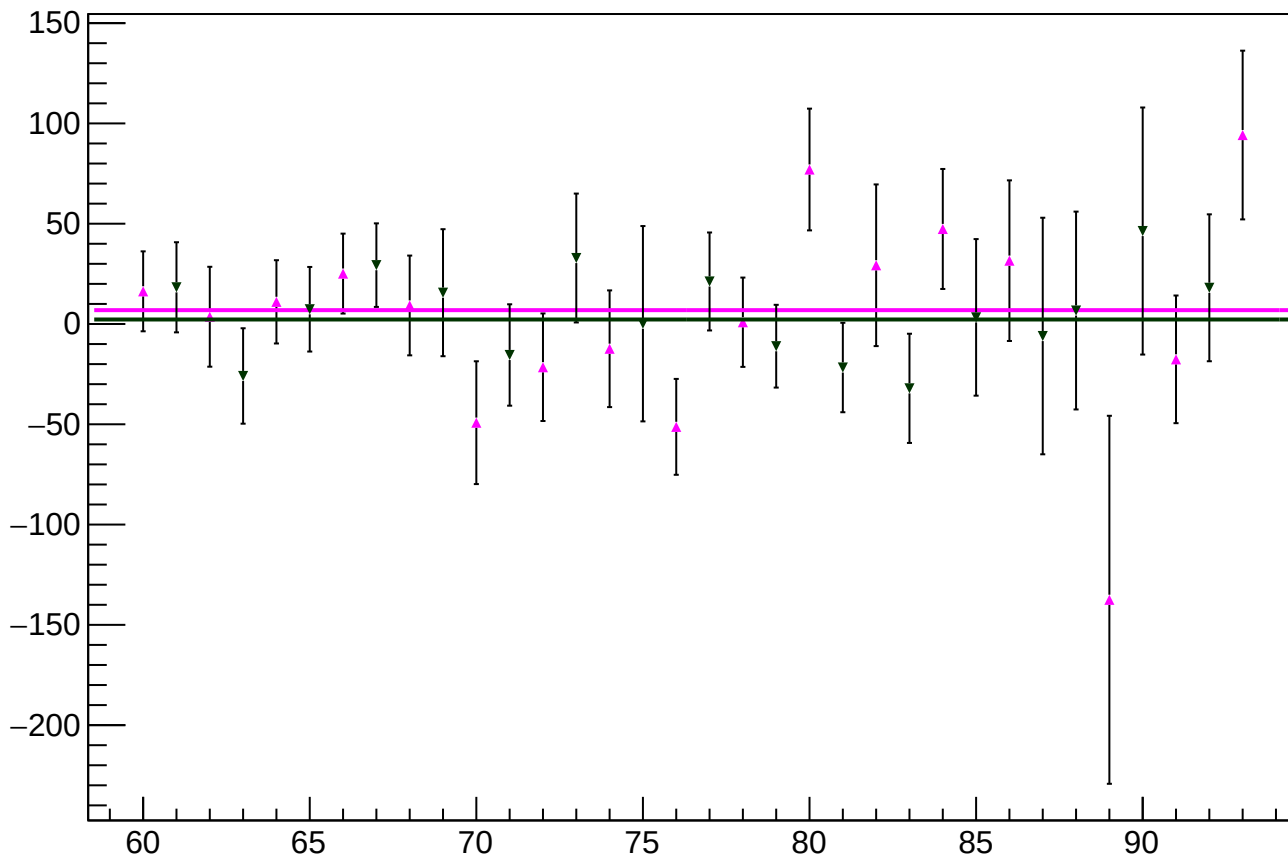
164.633+/-0.042 χ^2/NDF : 395037.7/16

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

Left In: 156.077+/-0.038 χ^2/NDF : 546672.7/16

156.077+/-0.038 χ^2/NDF : 546672.7/16

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: 2.243 $\pm$ 6.741 χ^2 /NDF:9.7/16

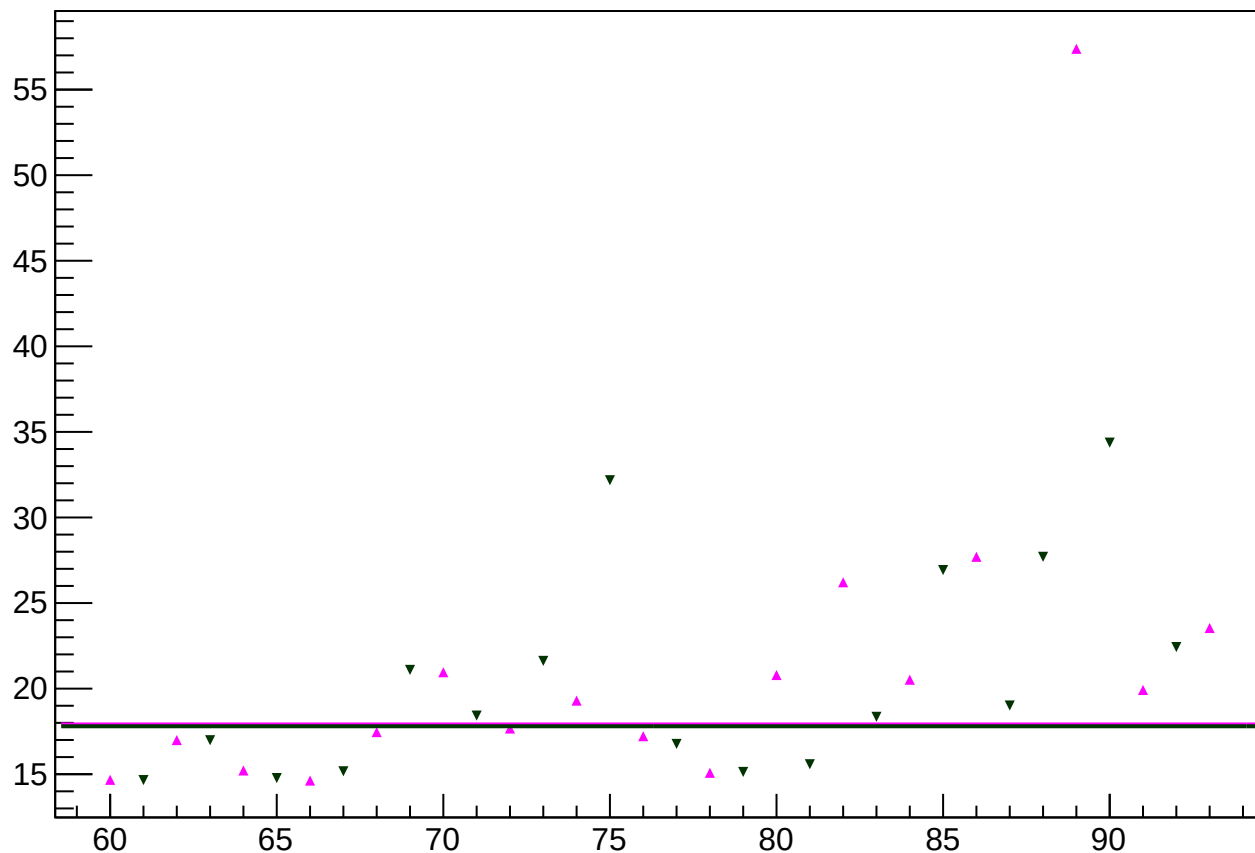
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.900 $\pm$ 6.578 χ^2 /NDF:27.3/16

2.243 $\pm$ 6.741 χ^2 /NDF: 9.7/16

6.900 $\pm$ 6.578 χ^2 /NDF: 27.3/16

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: 17.801+/-0.005 χ^2/NDF : 765342.1/16

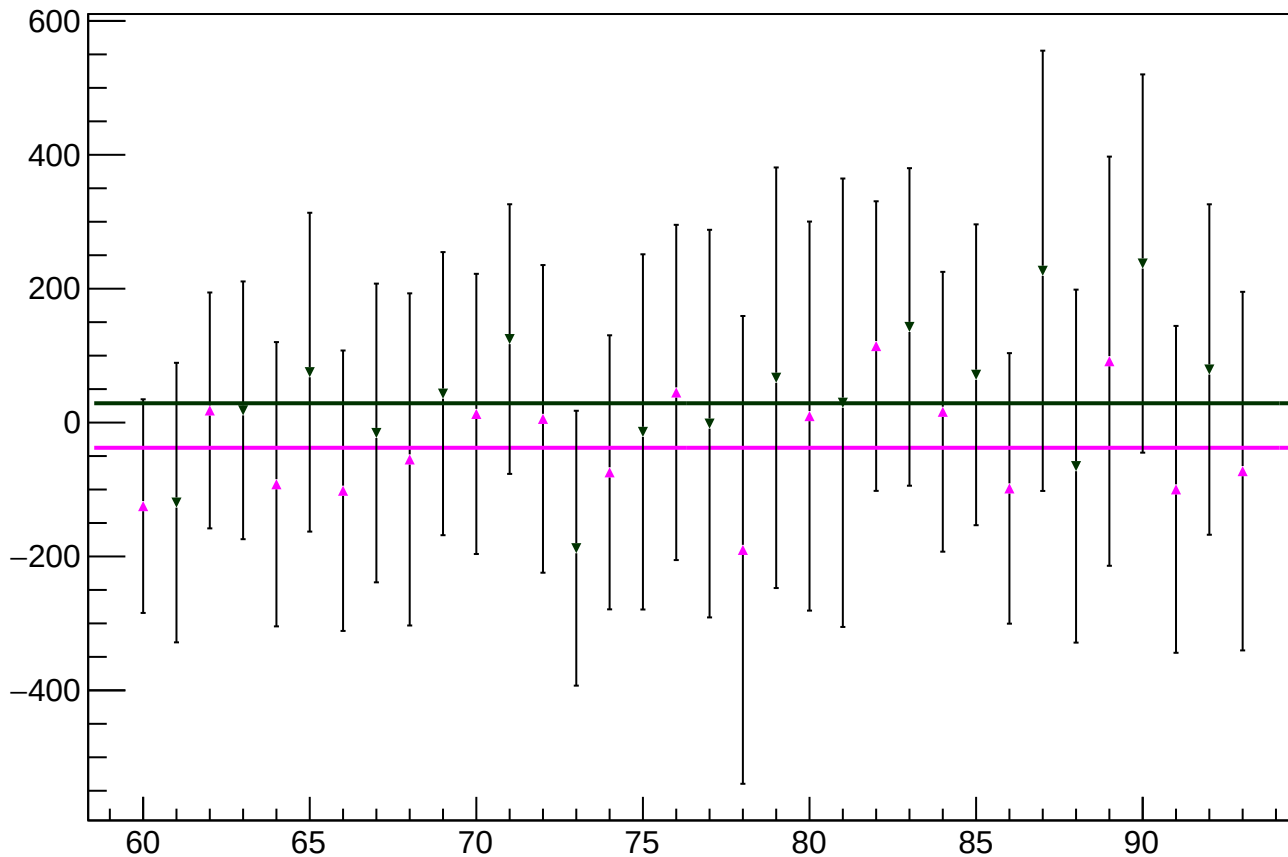
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.906+/-0.005 χ^2/NDF : 854529.5/16

17.801+/-0.005 χ^2/NDF : 765342.1/16

17.906+/-0.005 χ^2/NDF : 854529.5/16

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: 28.861+/-58.349 χ^2/NDF : 3.3/16

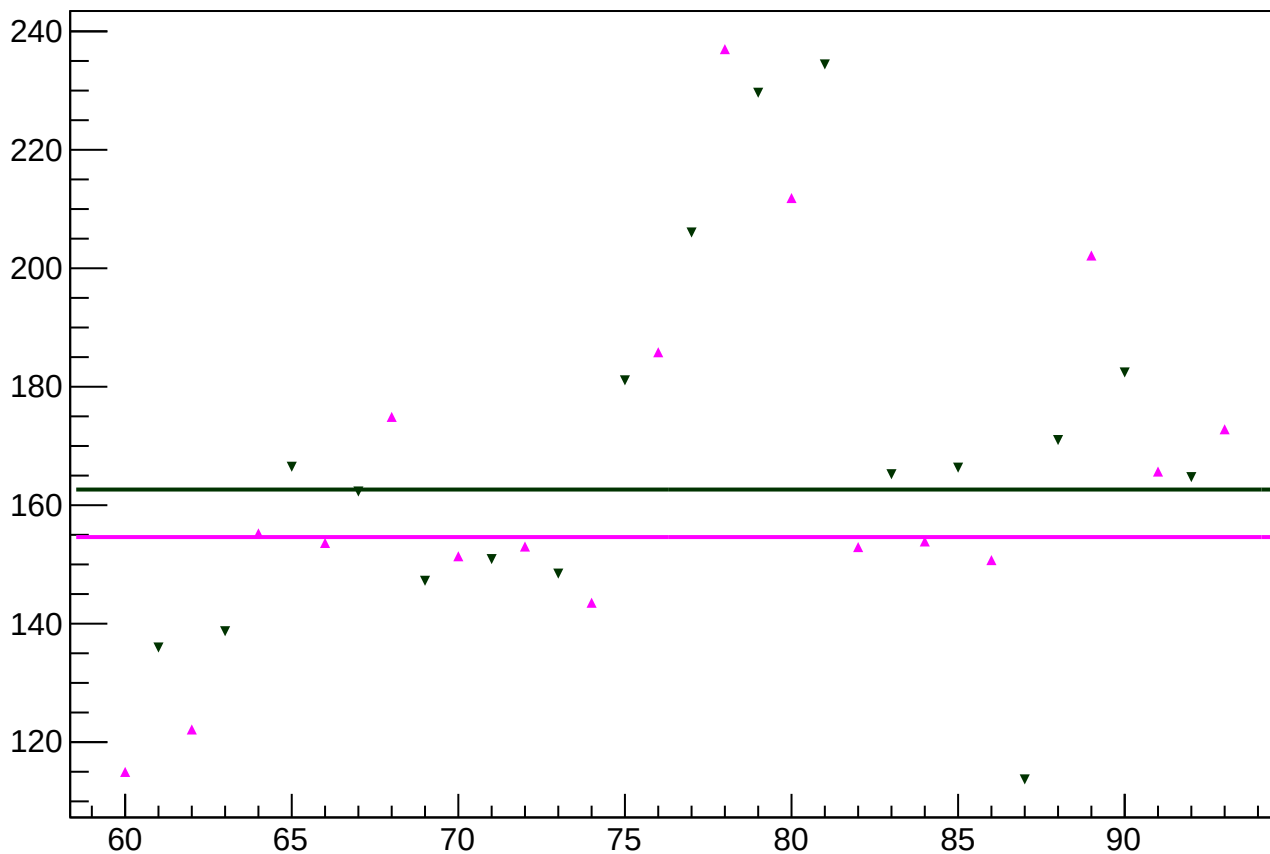
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.647+/-53.879 χ^2/NDF : 1.9/16

28.861+/-58.349 χ^2/NDF : 3.3/16

-37.647+/-53.879 χ^2/NDF : 1.9/16

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: 162.644+/-0.041 χ^2/NDF : 385393.1/16

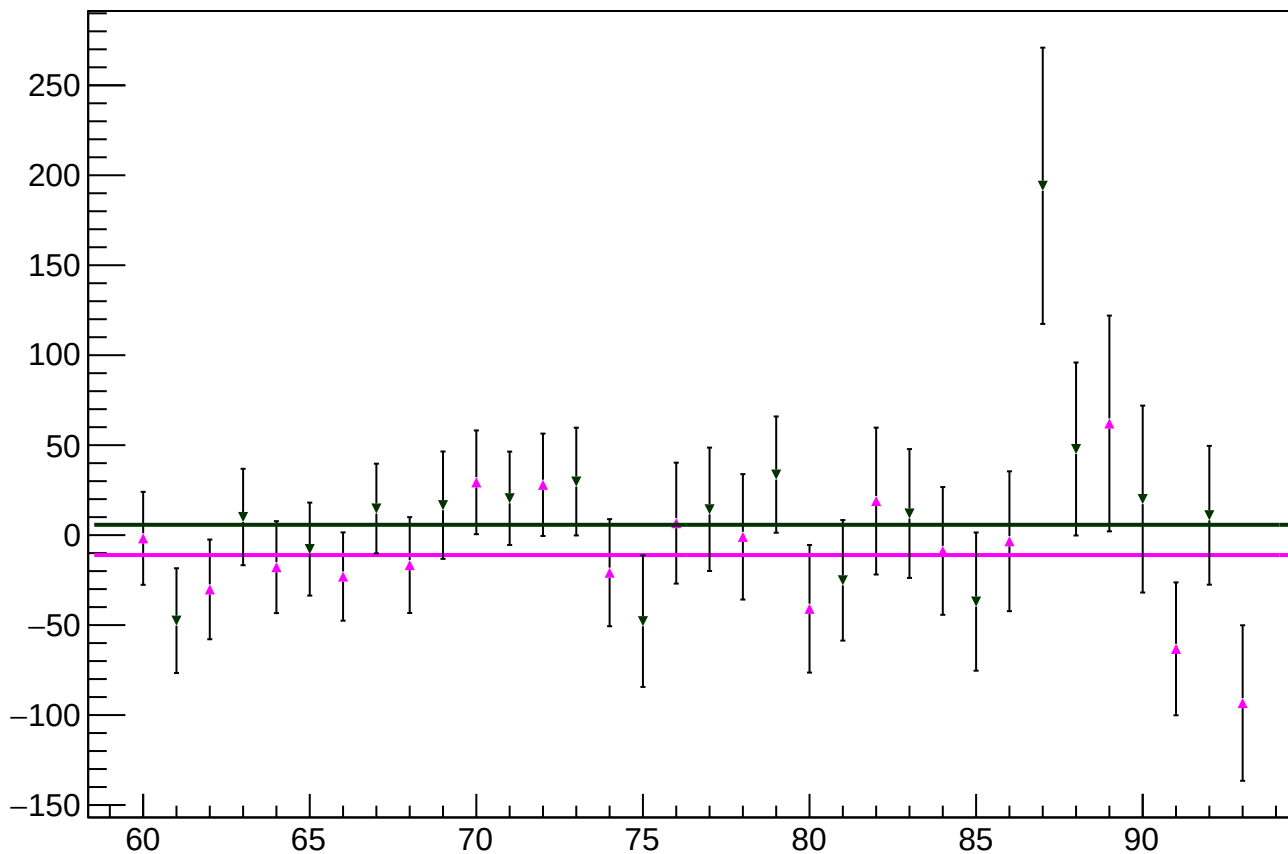
162.644+/-0.041 χ^2/NDF : 385393.1/16

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

Left In: 154.620+/-0.038 χ^2/NDF : 493711.1/16

154.620+/-0.038 χ^2/NDF : 493711.1/16

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: 5.741+/-7.916 χ^2/NDF : 16.8/16

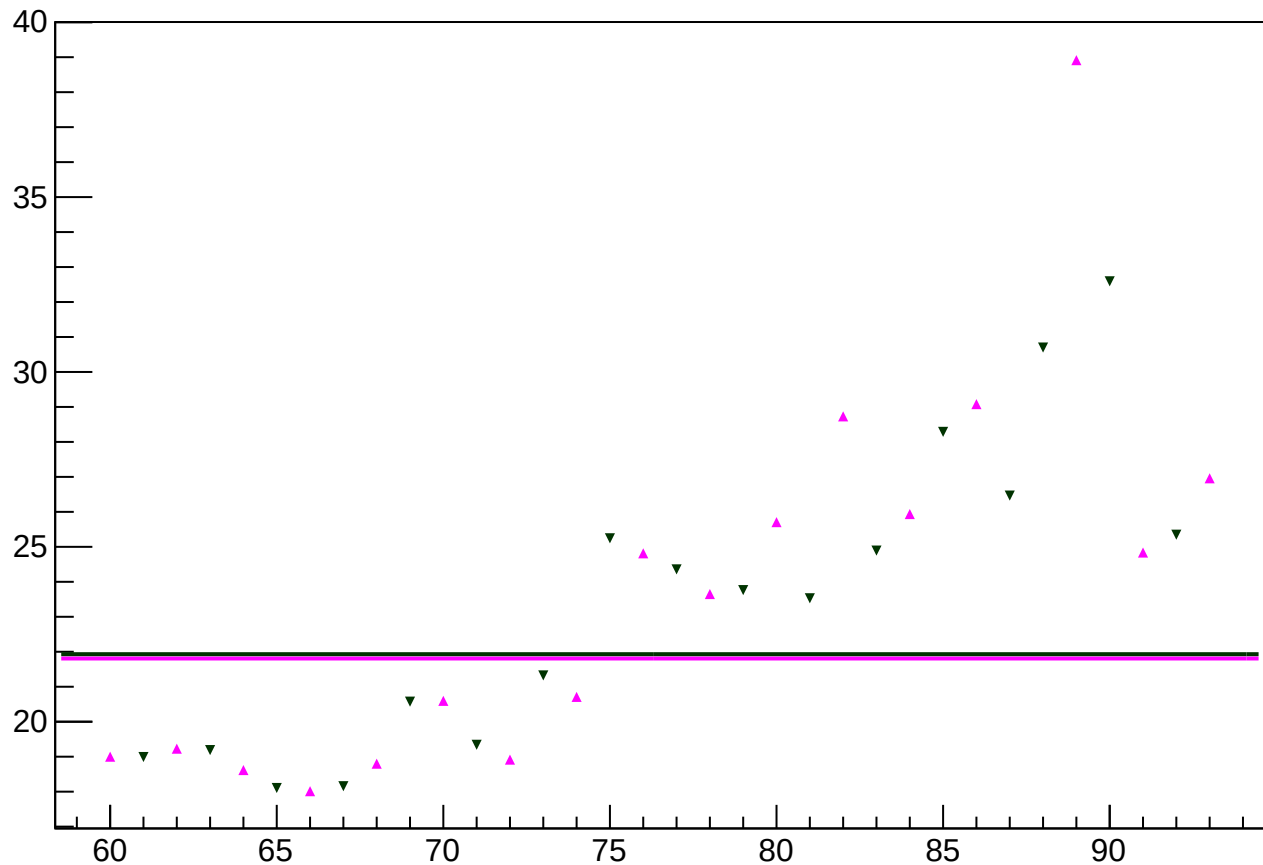
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.066+/-7.652 χ^2/NDF : 13.7/16

5.741+/-7.916 χ^2/NDF : 16.8/16

-11.066+/-7.652 χ^2/NDF : 13.7/16

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: 21.931+/-0.006 χ^2/NDF : 435386.1/16

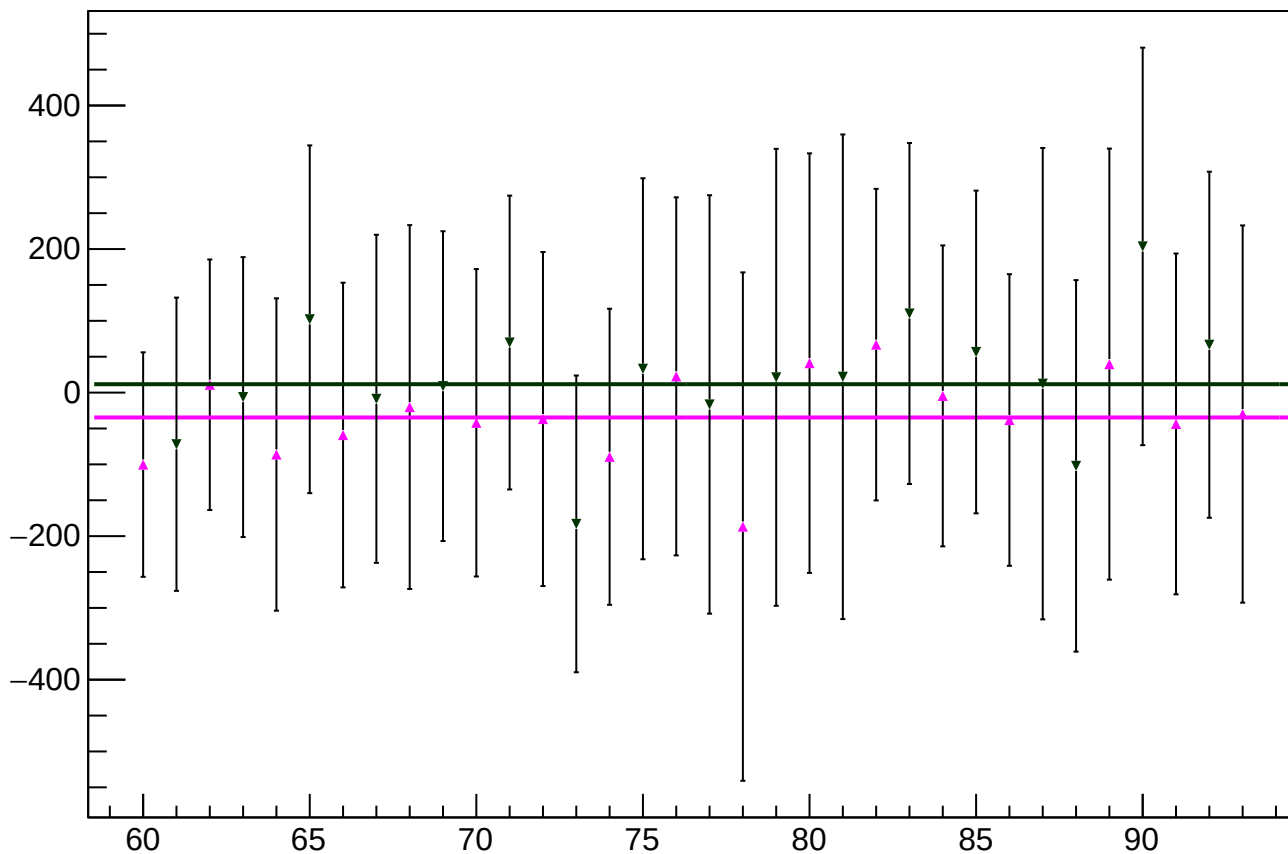
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.808+/-0.005 χ^2/NDF : 577517.7/16

21.931+/-0.006 χ^2/NDF : 435386.1/16

21.808+/-0.005 χ^2/NDF : 577517.7/16

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



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

Left Out: 11.696+/-58.548 χ^2/NDF : 2.2/16

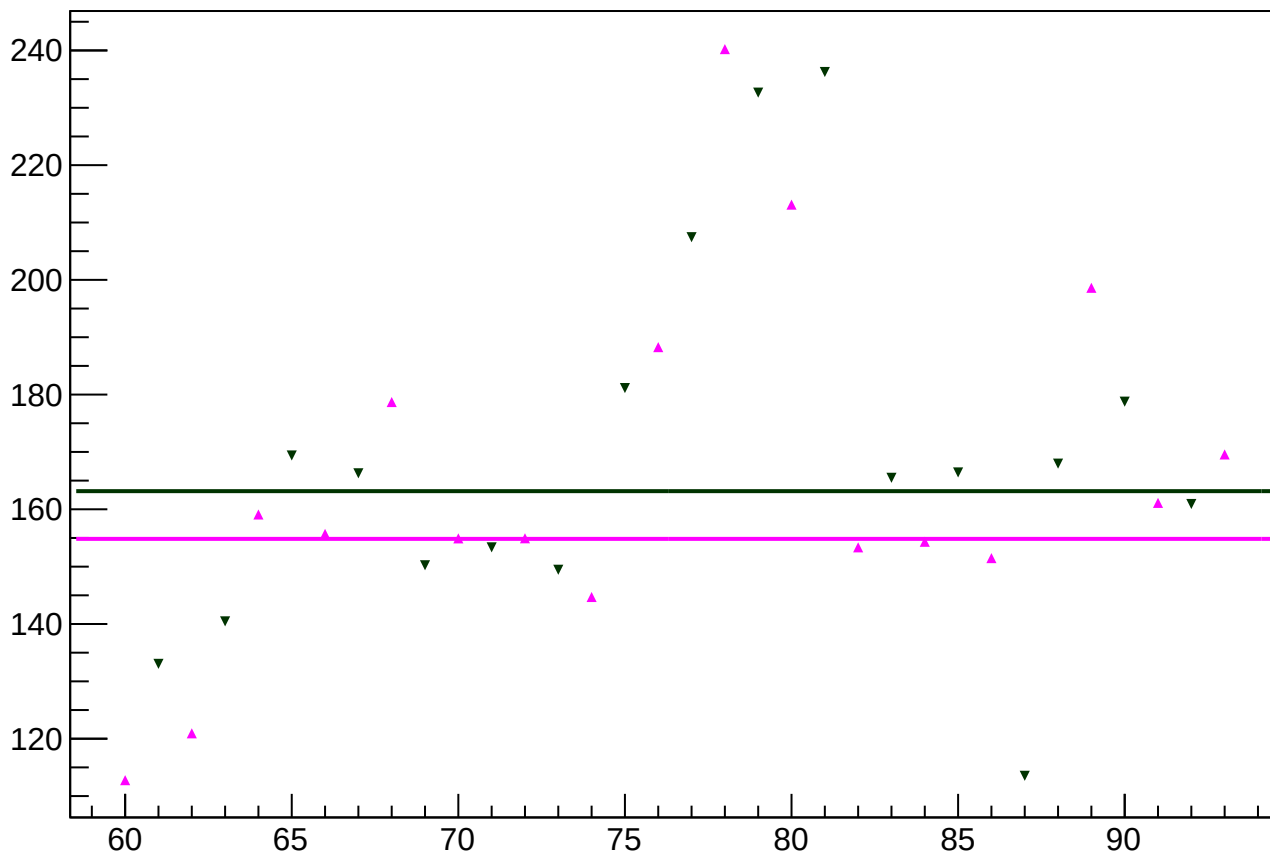
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.662+/-53.947 χ^2/NDF : 1.0/16

11.696+/-58.548 χ^2/NDF : 2.2/16

-34.662+/-53.947 χ^2/NDF : 1.0/16

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: 163.162+/-0.041 χ^2/NDF : 390584.1/16

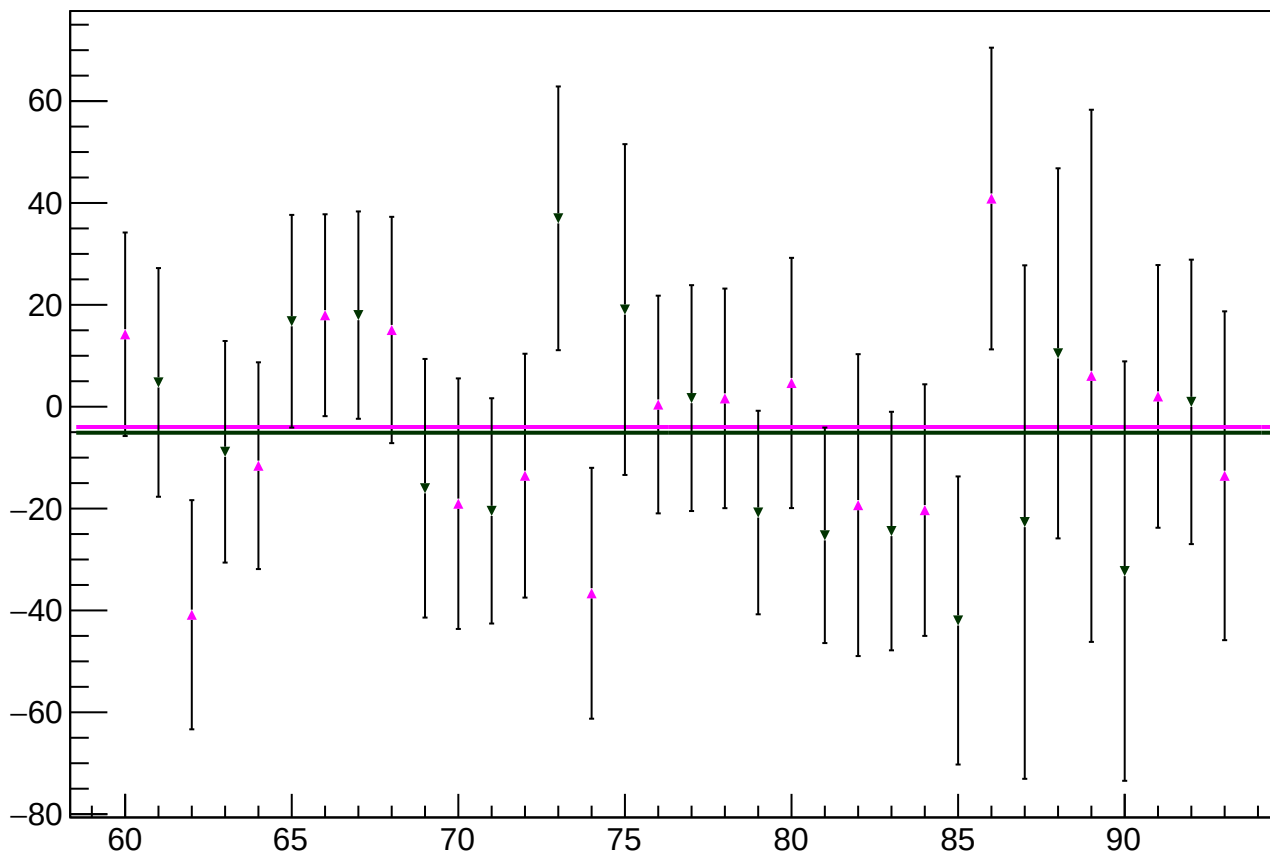
163.162+/-0.041 χ^2/NDF : 390584.1/16

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

Left In: 154.842+/-0.038 χ^2/NDF : 525979.9/16

154.842+/-0.038 χ^2/NDF : 525979.9/16

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: -5.109+/-6.007 χ^2/NDF : 11.3/16

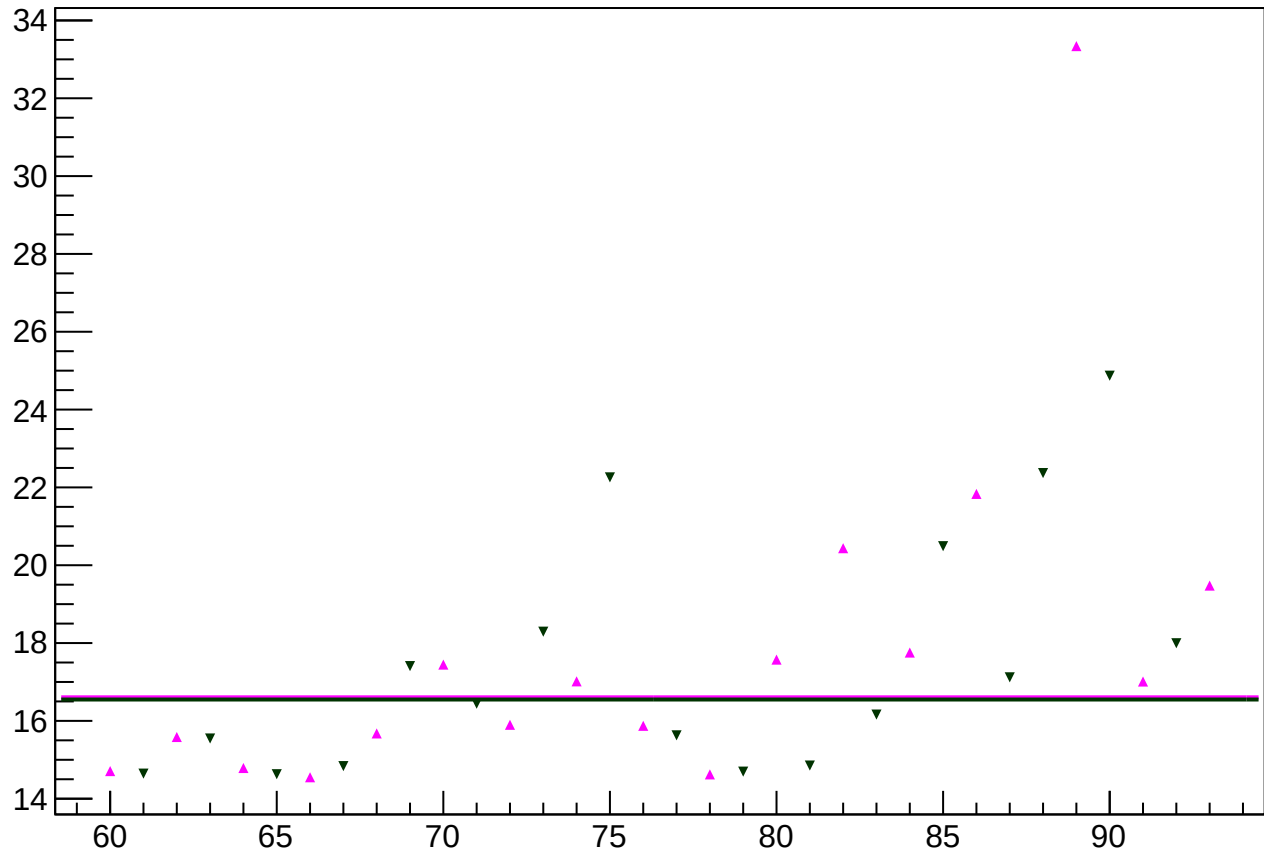
-5.109+/-6.007 χ^2/NDF : 11.3/16

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

Left In: -3.985+/-5.845 χ^2/NDF : 11.3/16

-3.985+/-5.845 χ^2/NDF : 11.3/16

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 16.549+/-0.004 χ^2/NDF : 334395.0/16

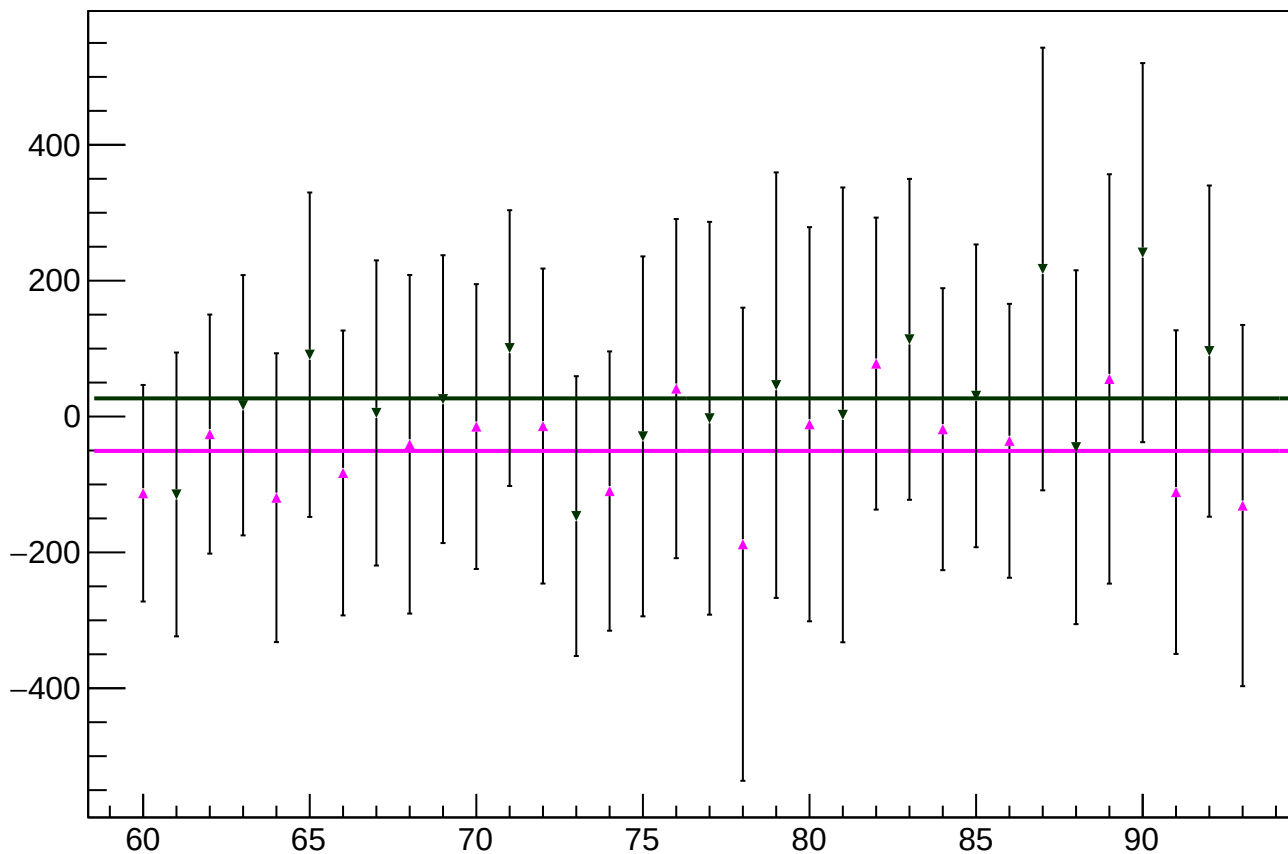
16.549+/-0.004 χ^2/NDF : 334395.0/16

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

16.606+/-0.004 χ^2/NDF : 411706.8/16

Left In: 16.606+/-0.004 χ^2/NDF : 411706.8/16

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



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

26.736+/-58.240 χ^2/NDF : 2.7/16

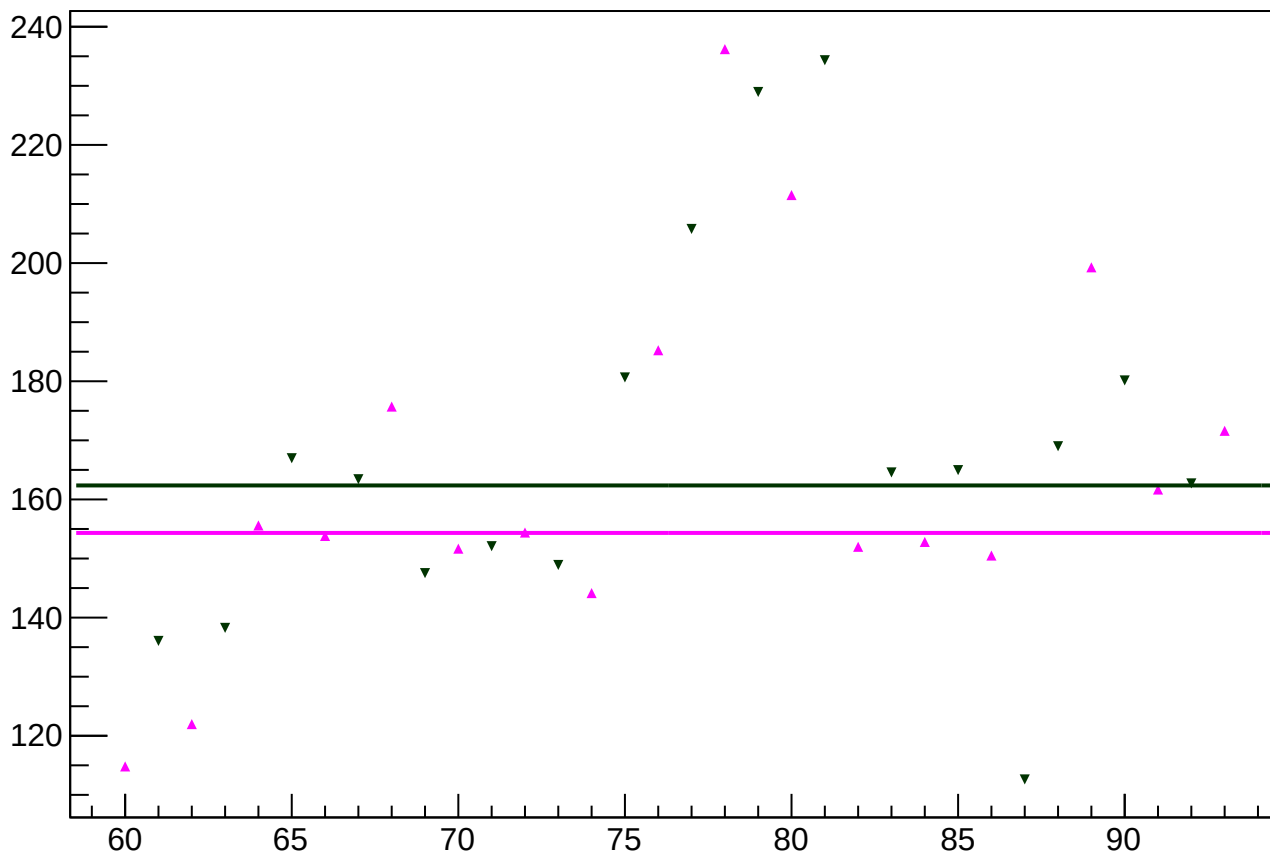
Left Out: 26.736+/-58.240 χ^2/NDF : 2.7/16

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

-50.609+/-53.758 χ^2/NDF : 1.4/16

Left In: -50.609+/-53.758 χ^2/NDF : 1.4/16

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: 162.368+/-0.041 χ^2/NDF : 381561.5/16

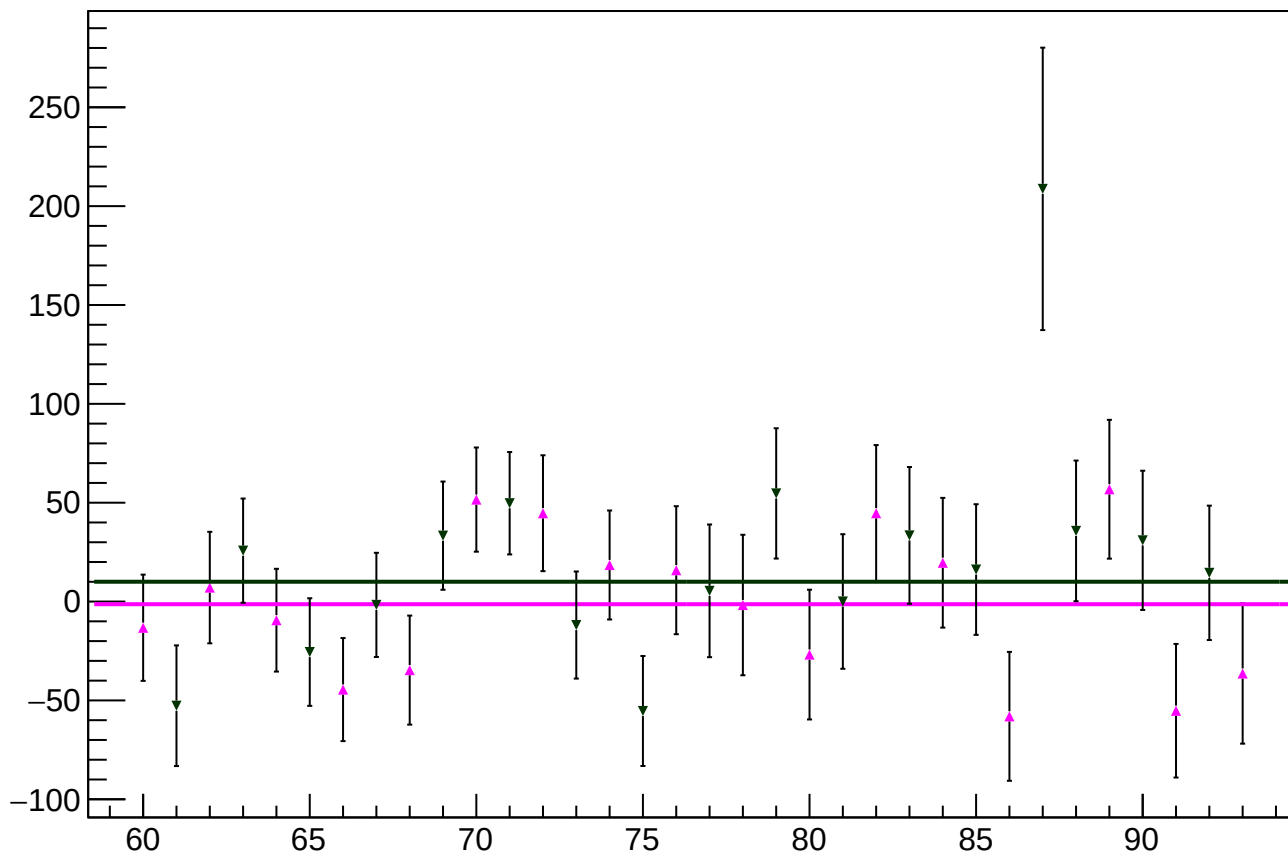
162.368+/-0.041 χ^2/NDF : 381561.5/16

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

Left In: 154.333+/-0.038 χ^2/NDF : 485412.0/16

154.333+/-0.038 χ^2/NDF : 485412.0/16

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: 10.030+/-7.480 χ^2/NDF :26.8/16

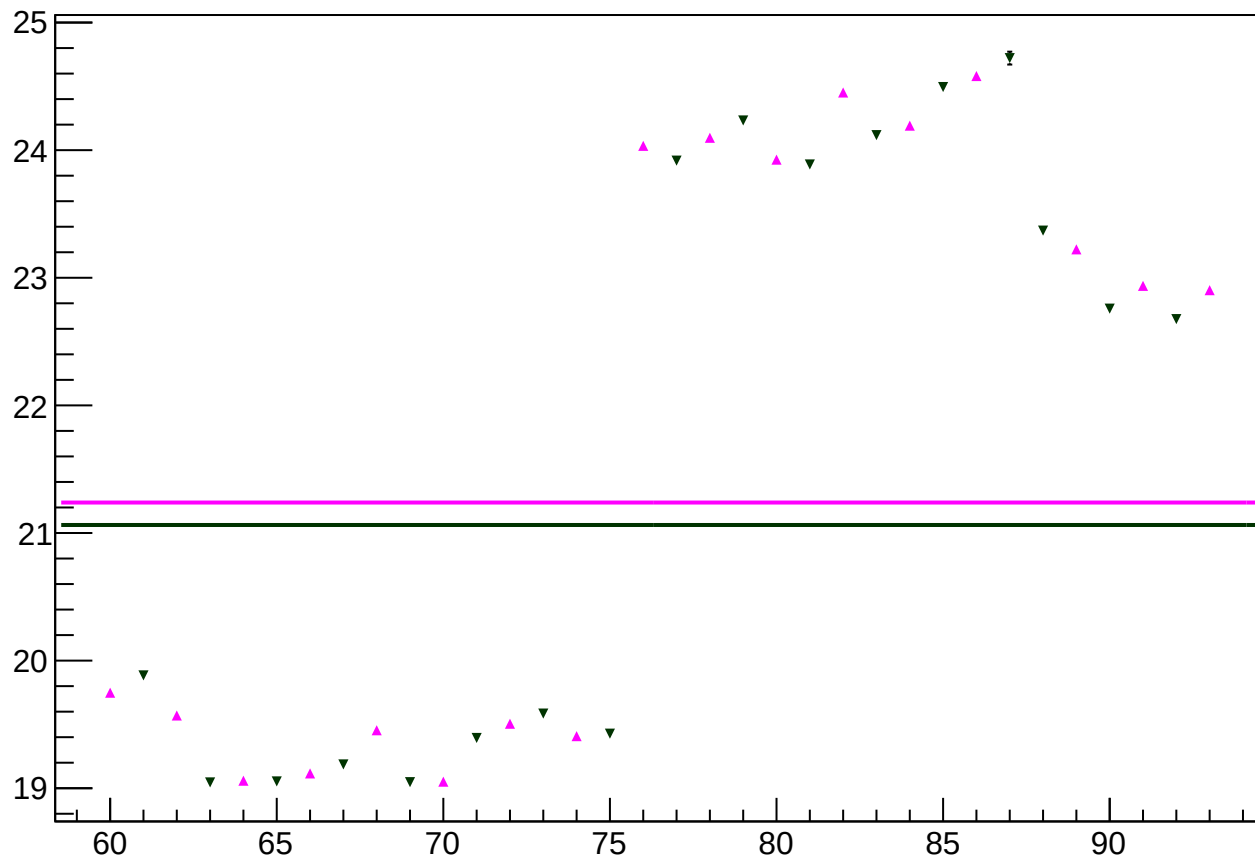
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.339+/-7.312 χ^2/NDF :24.0/16

10.030+/-7.480 χ^2/NDF : 26.8/16

-1.339+/-7.312 χ^2/NDF : 24.0/16

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: 21.063+/-0.005 χ^2/NDF :174520.3/16

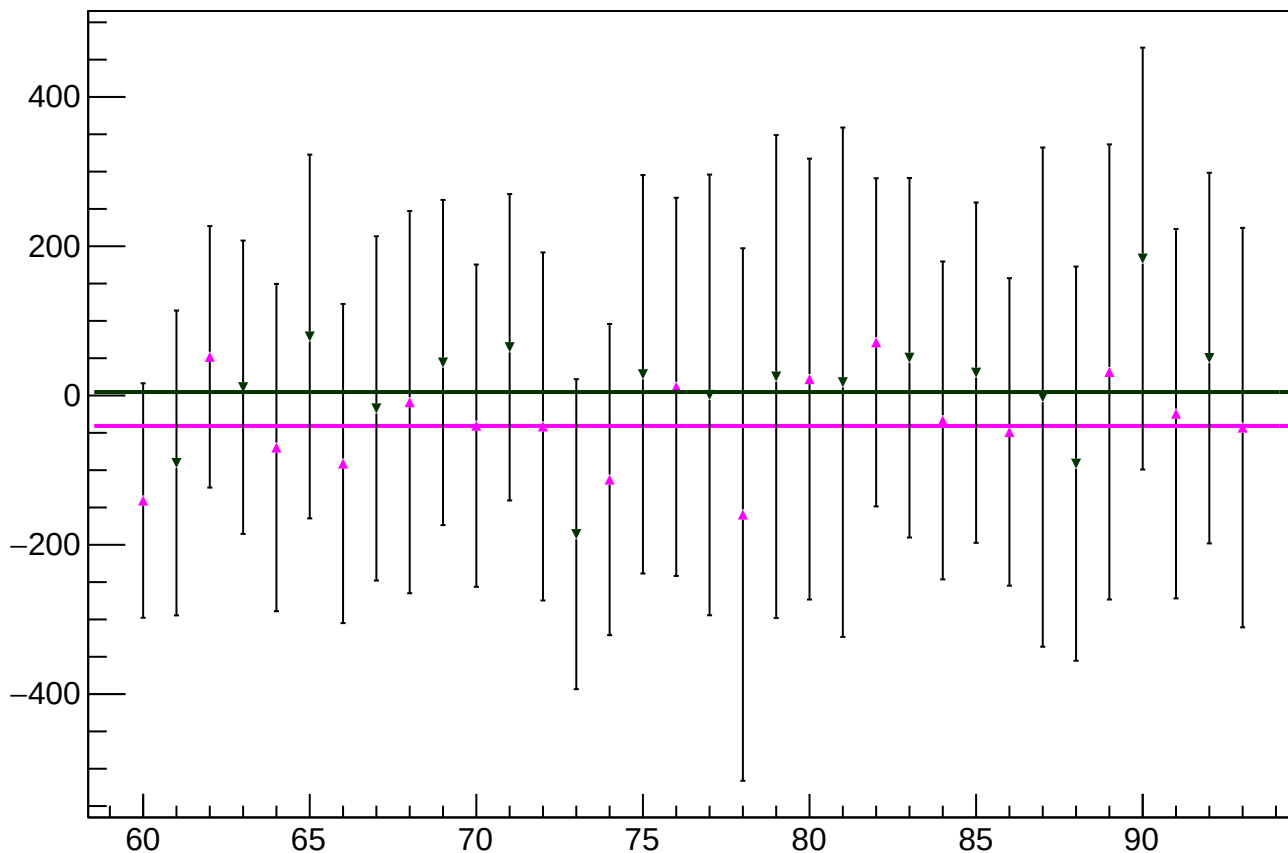
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.239+/-0.005 χ^2/NDF :190188.7/16

21.063+/-0.005 χ^2/NDF : 174520.3/16

21.239+/-0.005 χ^2/NDF : 190188.7/16

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



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

Left Out: 4.676 $\pm$ 59.164 χ^2 /NDF:1.9/16

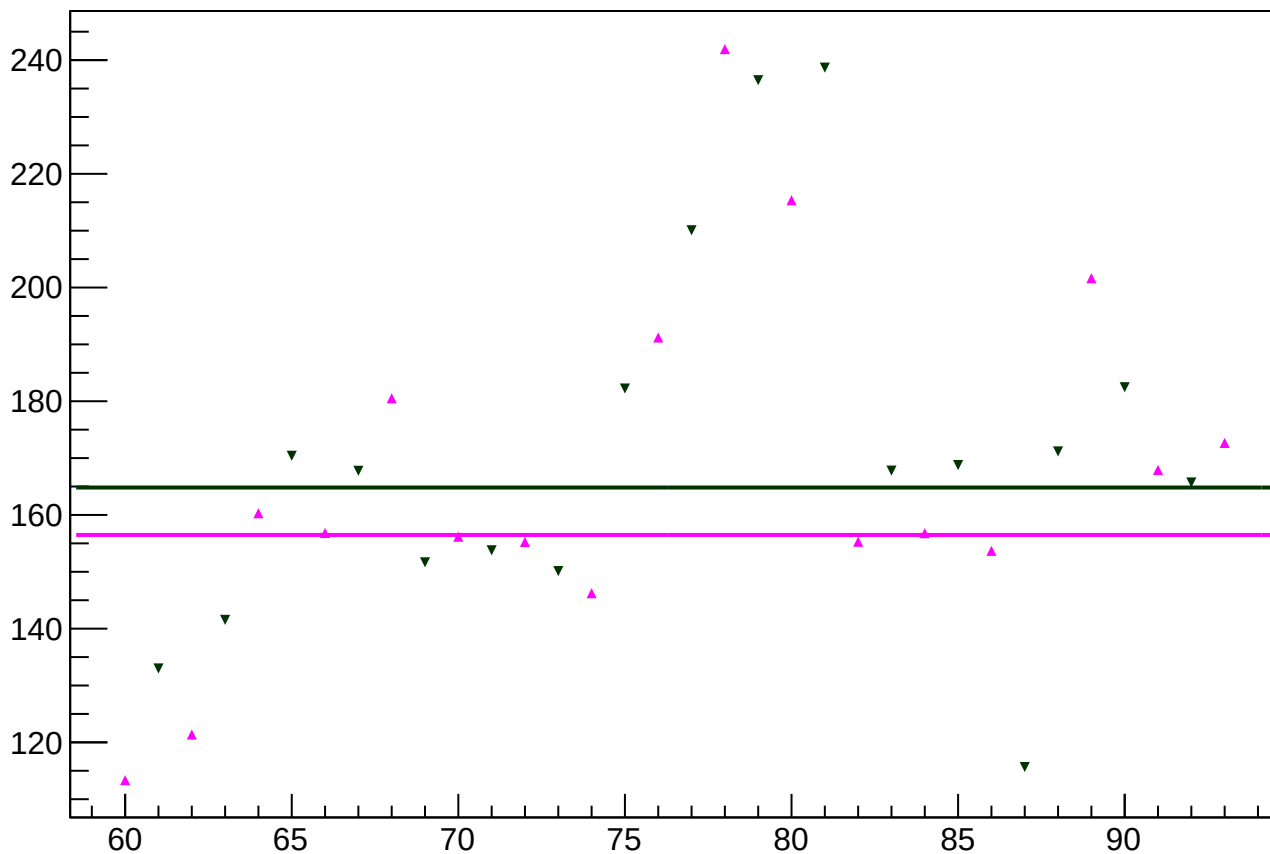
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -40.741 $\pm$ 54.541 χ^2 /NDF:1.4/16

4.676 $\pm$ 59.164 χ^2 /NDF: 1.9/16

-40.741 $\pm$ 54.541 χ^2 /NDF: 1.4/16

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: 164.822+/-0.042 χ^2/NDF : 401514.5/16

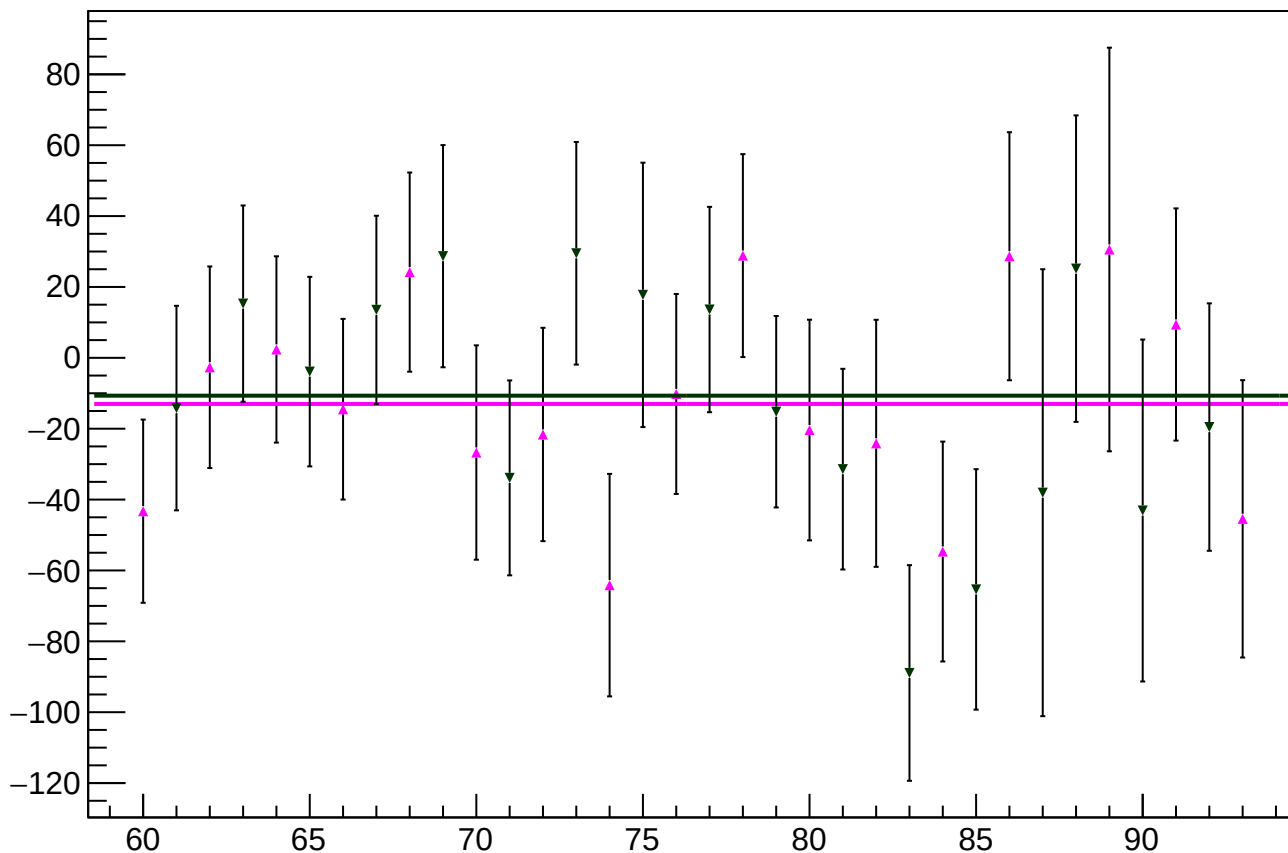
164.822+/-0.042 χ^2/NDF : 401514.5/16

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

Left In: 156.482+/-0.039 χ^2/NDF : 541961.7/16

156.482+/-0.039 χ^2/NDF : 541961.7/16

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



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

Left Out: -10.679 $\pm$ 7.628 χ^2 /NDF:18.2/16

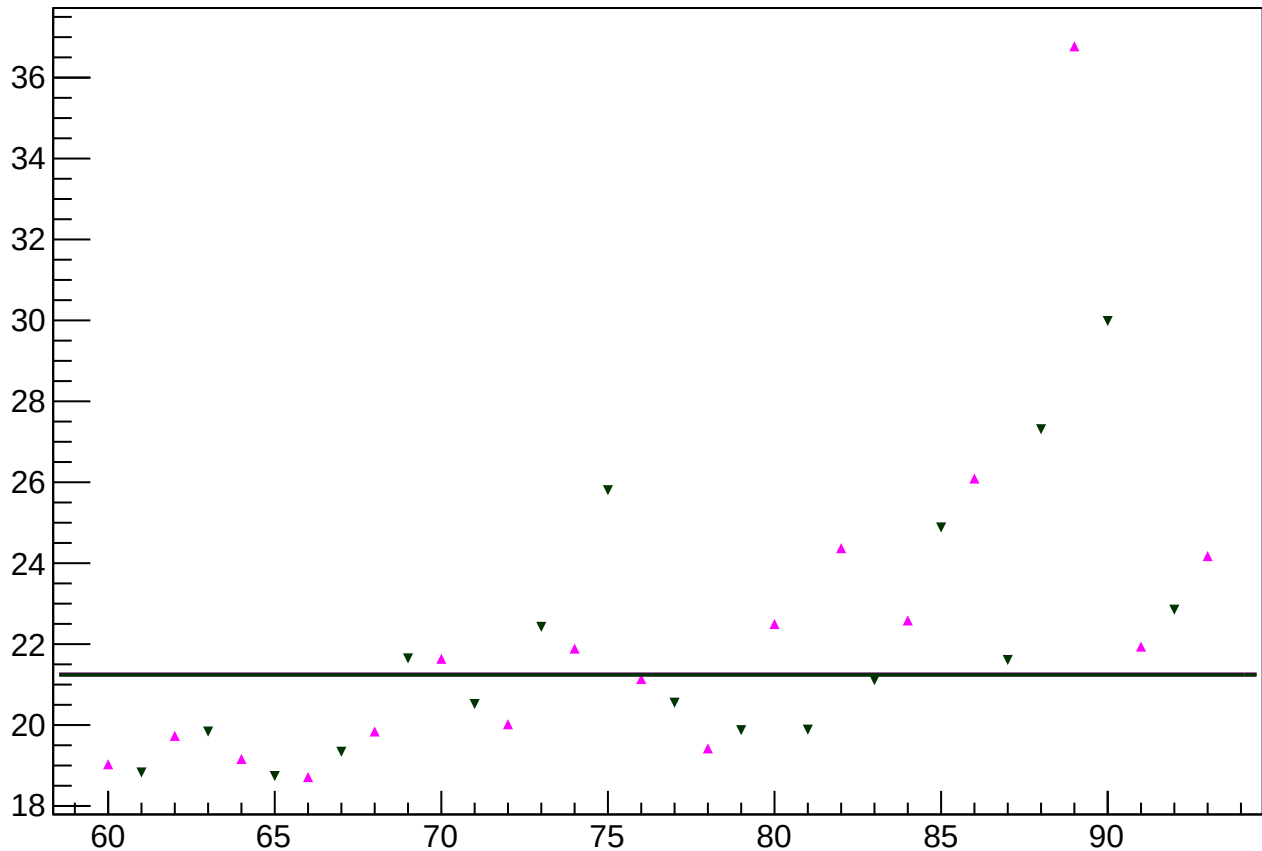
-10.679 $\pm$ 7.628 χ^2 /NDF: 18.2/16

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

Left In: -13.017 $\pm$ 7.397 χ^2 /NDF:13.8/16

-13.017 $\pm$ 7.397 χ^2 /NDF: 13.8/16

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: 21.245+/-0.005 χ^2/NDF : 224632.0/16

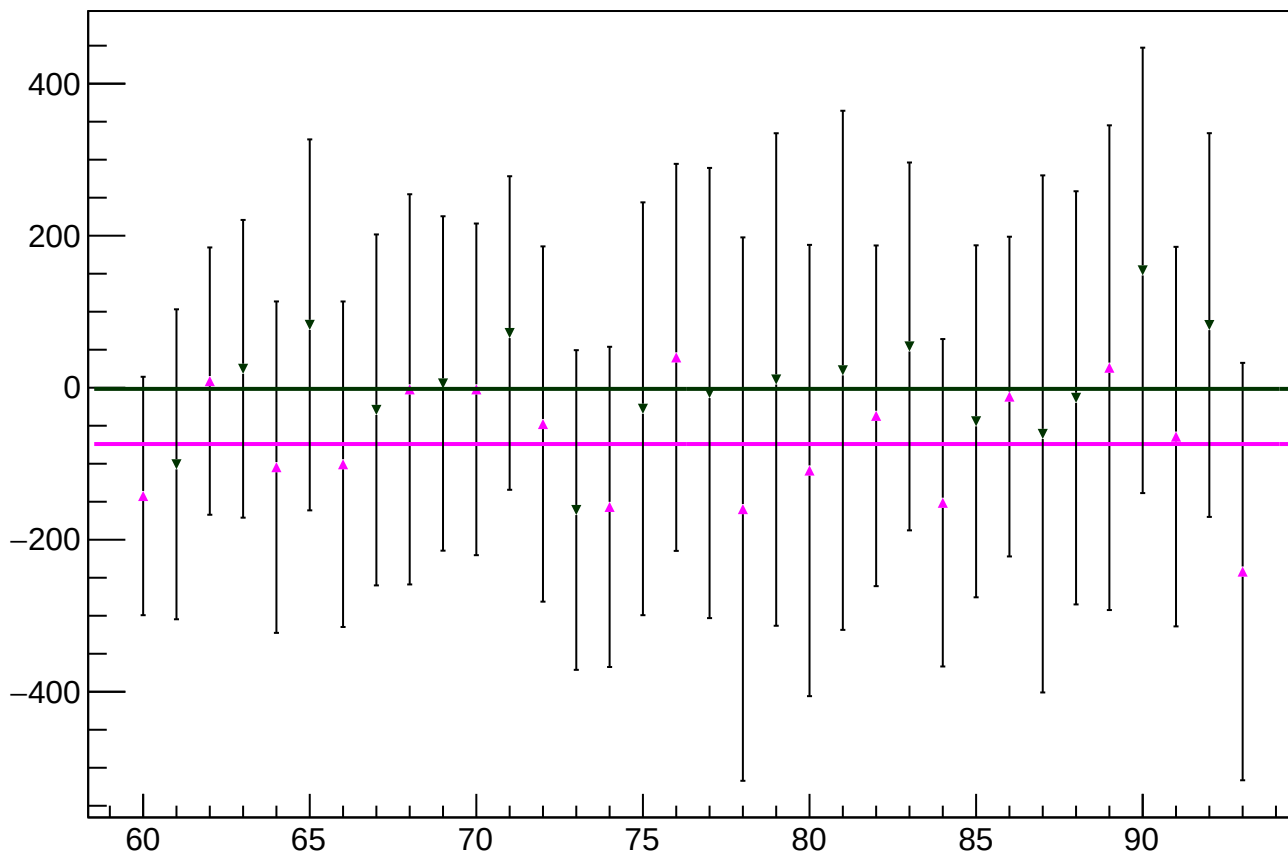
21.245+/-0.005 χ^2/NDF : 224632.0/16

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

21.249+/-0.005 χ^2/NDF : 292422.9/16

Left In: 21.249+/-0.005 χ^2/NDF : 292422.9/16

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



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

-1.537+/-59.679 χ^2/NDF : 1.6/16

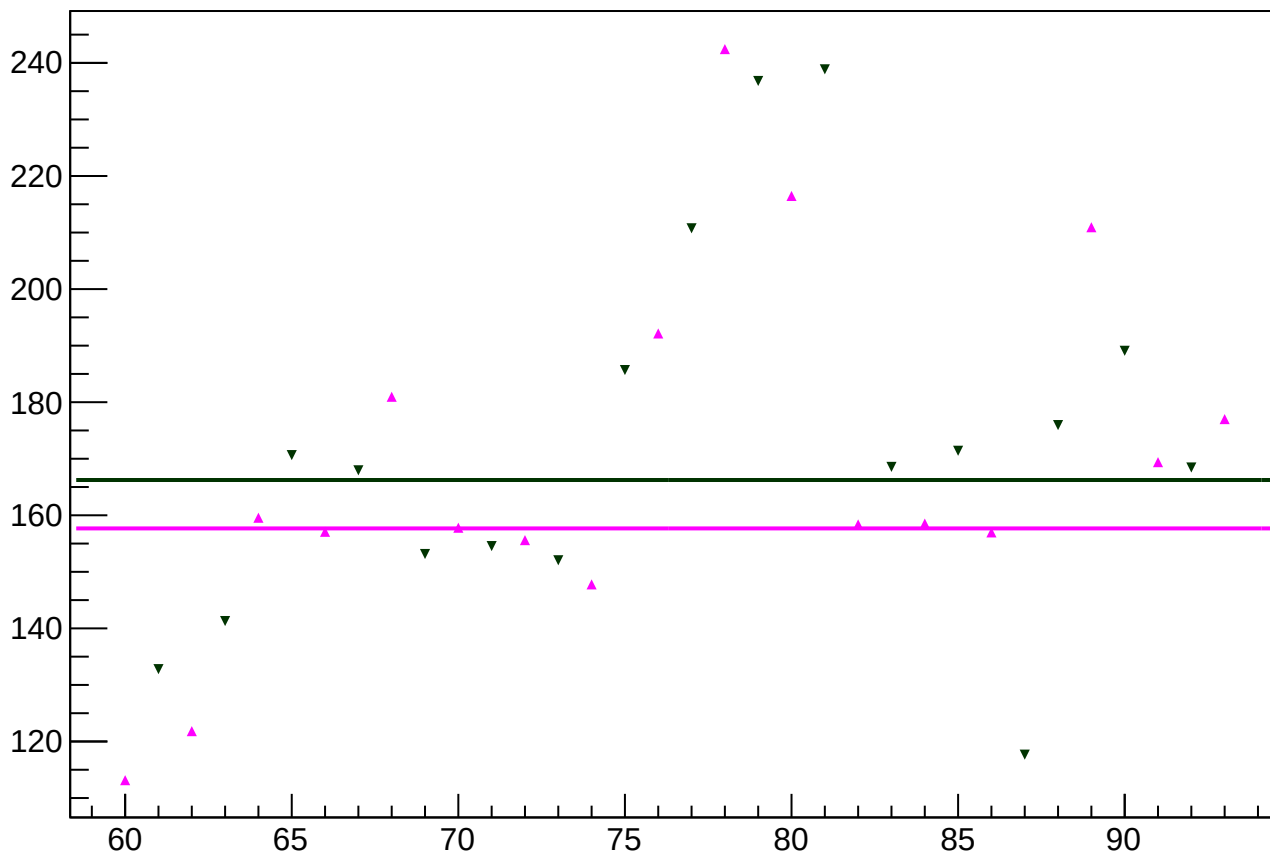
Left Out: -1.537+/-59.679 χ^2/NDF : 1.6/16

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

-74.098+/-54.990 χ^2/NDF : 1.8/16

Left In: -74.098+/-54.990 χ^2/NDF : 1.8/16

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: 166.240+/-0.042 χ^2/NDF : 407231.0/16

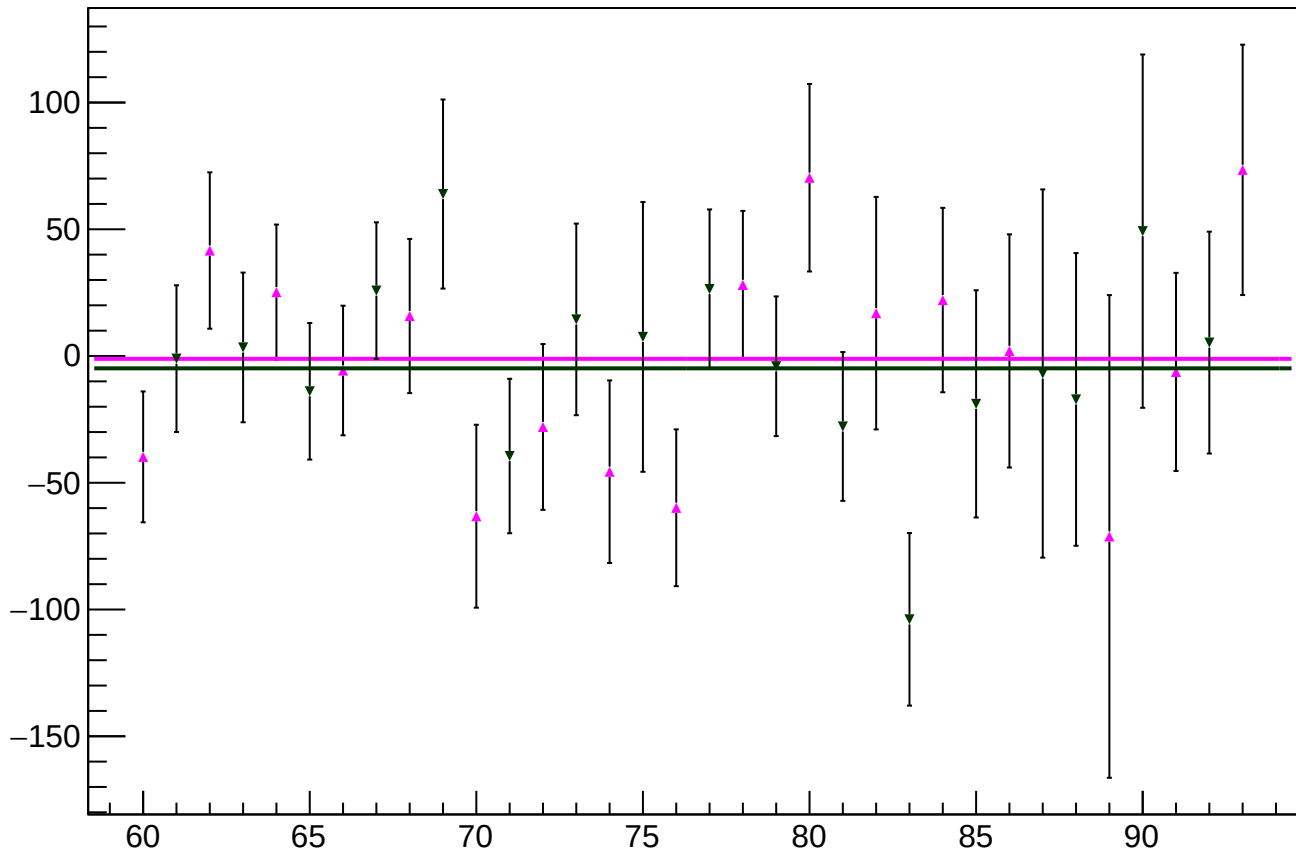
166.240+/-0.042 χ^2/NDF : 407231.0/16

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

157.678+/-0.039 χ^2/NDF : 563294.5/16

Left In: 157.678+/-0.039 χ^2/NDF : 563294.5/16

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: -4.860+/-8.446 χ^2/NDF : 17.4/16

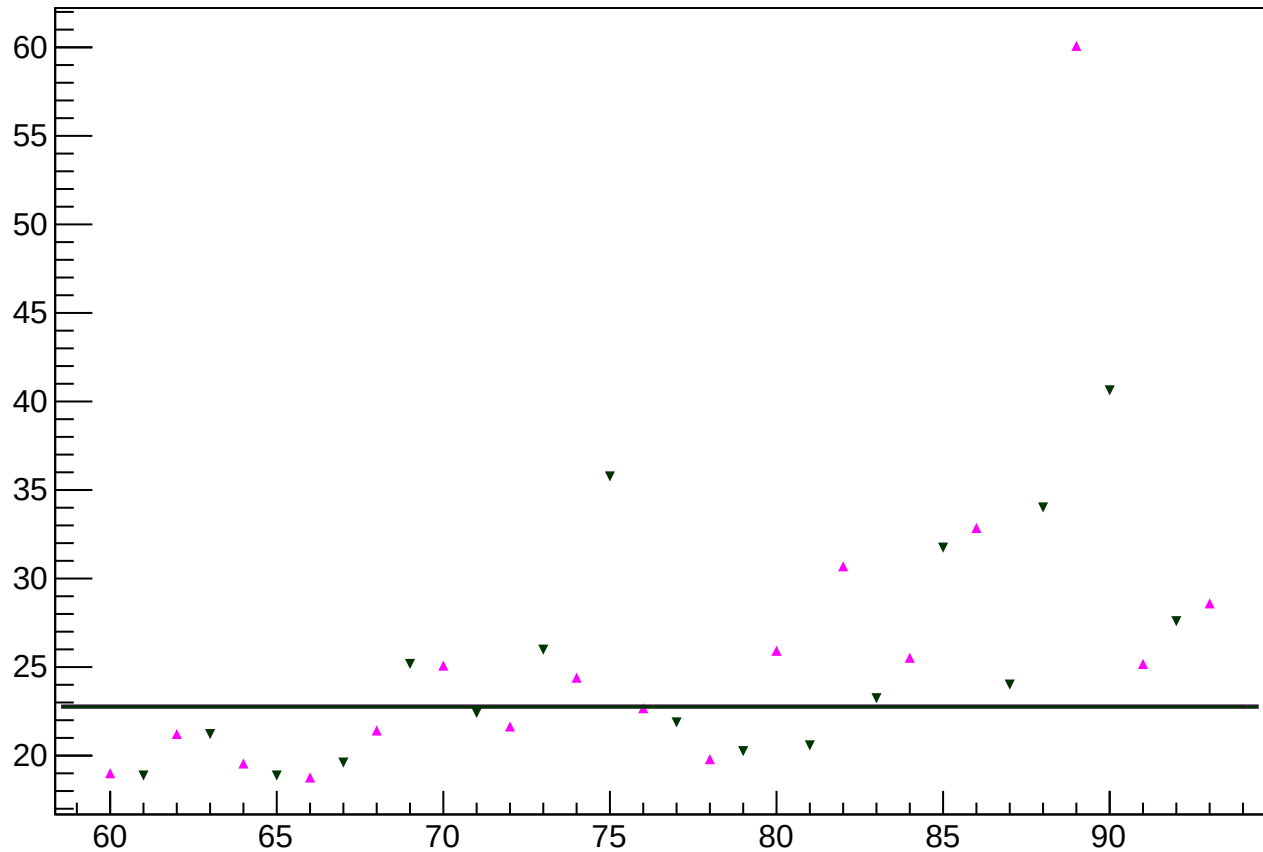
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.109+/-8.200 χ^2/NDF : 22.4/16

-4.860+/-8.446 χ^2/NDF : 17.4/16

-1.109+/-8.200 χ^2/NDF : 22.4/16

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: 22.766+/-0.006 χ^2/NDF : 595578.7/16

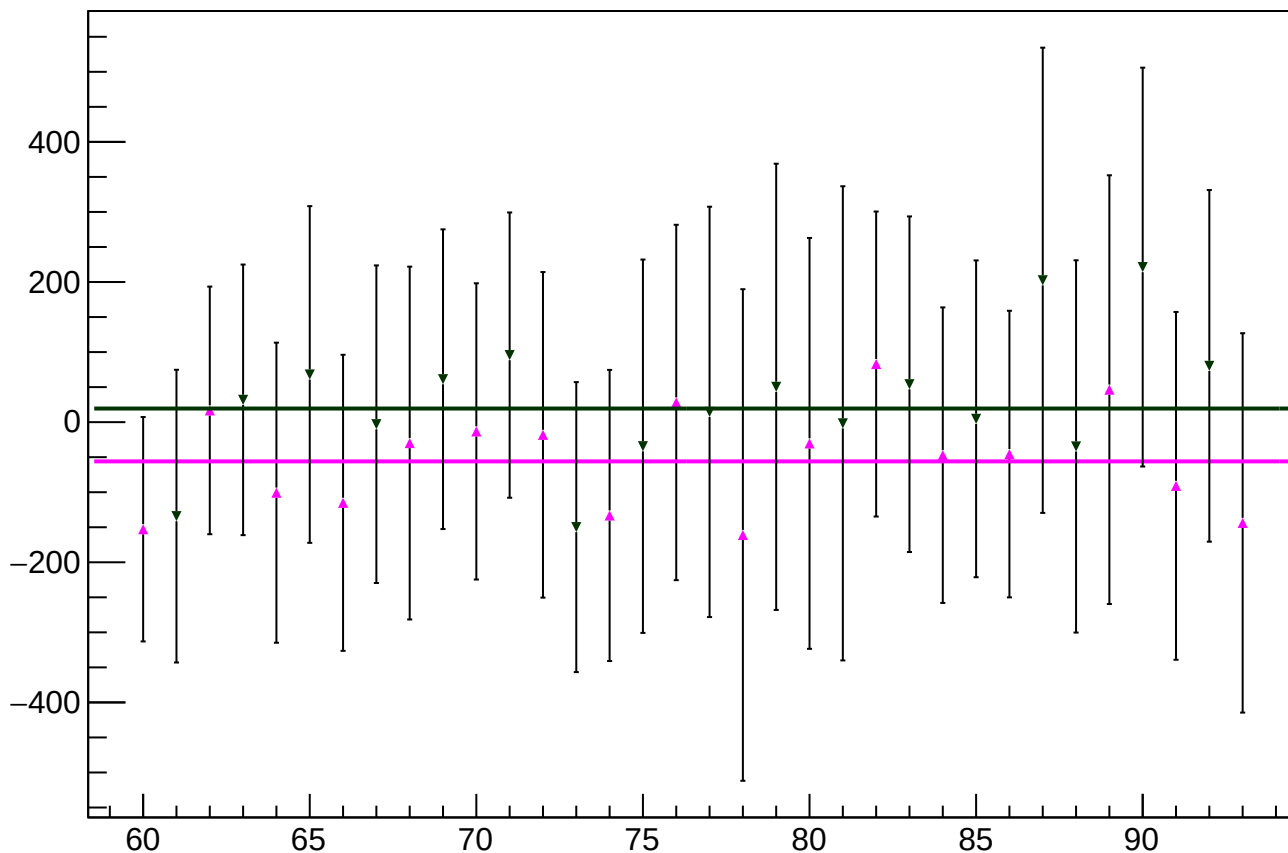
22.766+/-0.006 χ^2/NDF : 595578.7/16

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

22.772+/-0.006 χ^2/NDF : 689529.2/16

Left In: 22.772+/-0.006 χ^2/NDF : 689529.2/16

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



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

19.439+/-58.855 χ^2/NDF : 2.4/16

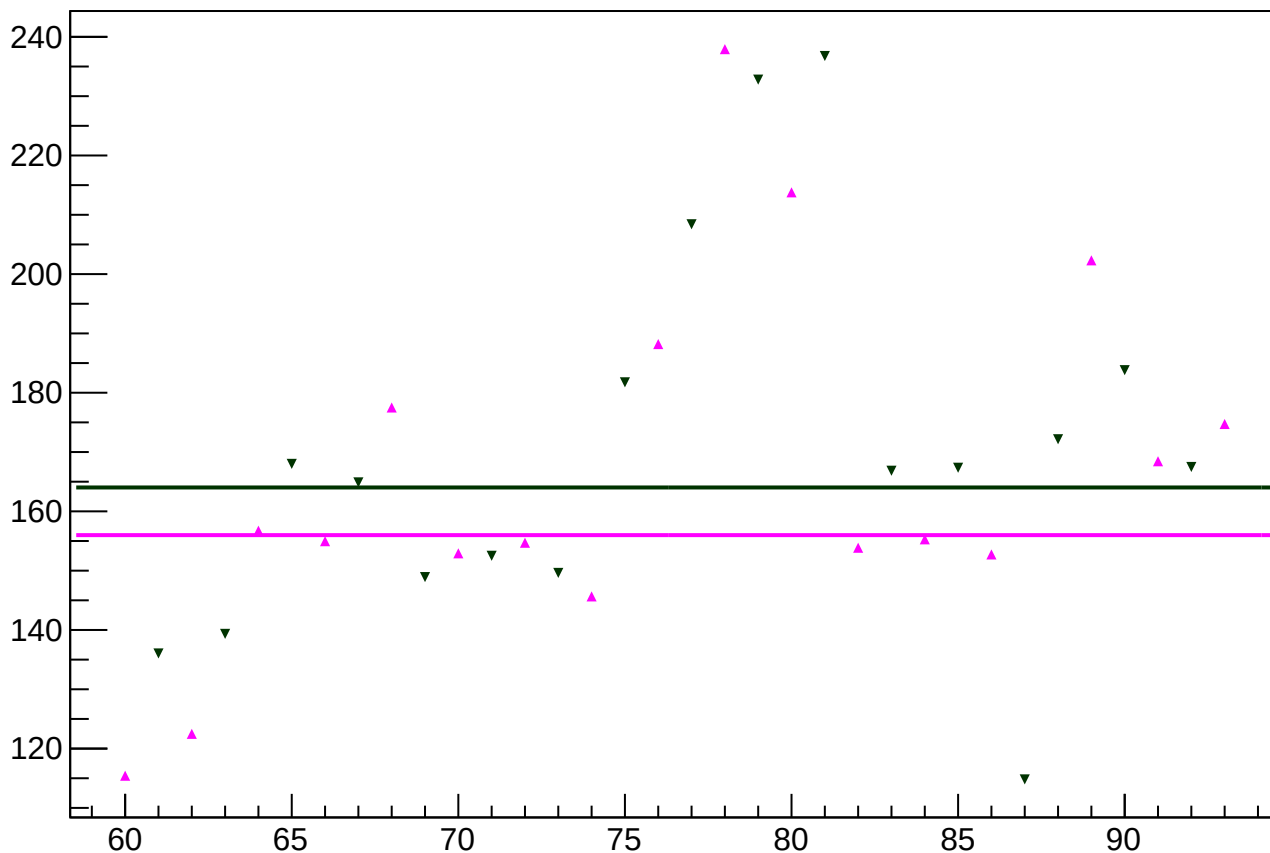
Left Out: 19.439+/-58.855 χ^2/NDF : 2.4/16

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

-55.994+/-54.357 χ^2/NDF : 1.7/16

Left In: -55.994+/-54.357 χ^2/NDF : 1.7/16

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: 164.026+/-0.042 χ^2/NDF : 392323.0/16

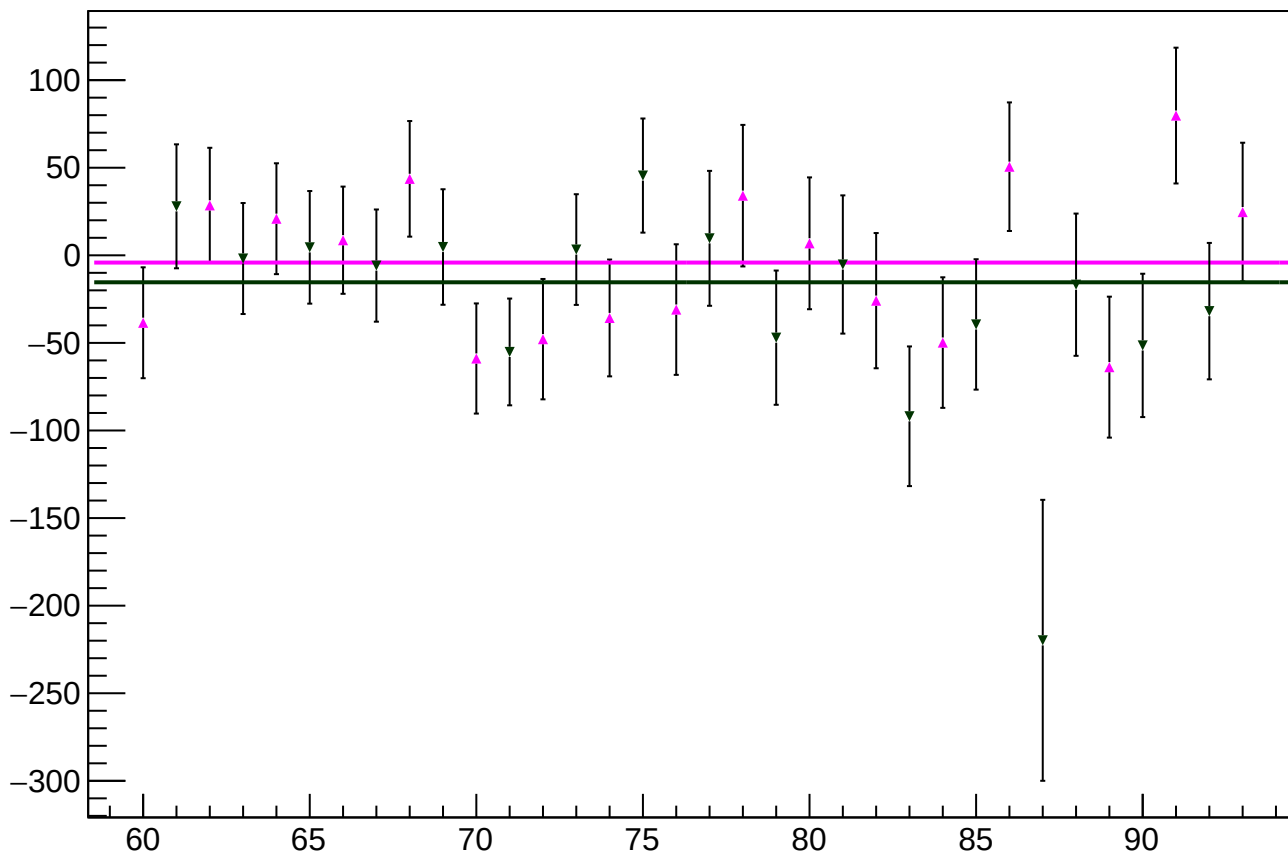
164.026+/-0.042 χ^2/NDF : 392323.0/16

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

155.990+/-0.038 χ^2/NDF : 500630.1/16

Left In: 155.990+/-0.038 χ^2/NDF : 500630.1/16

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



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

Left Out: -15.396 $\pm$ 8.755 χ^2 /NDF:20.8/16

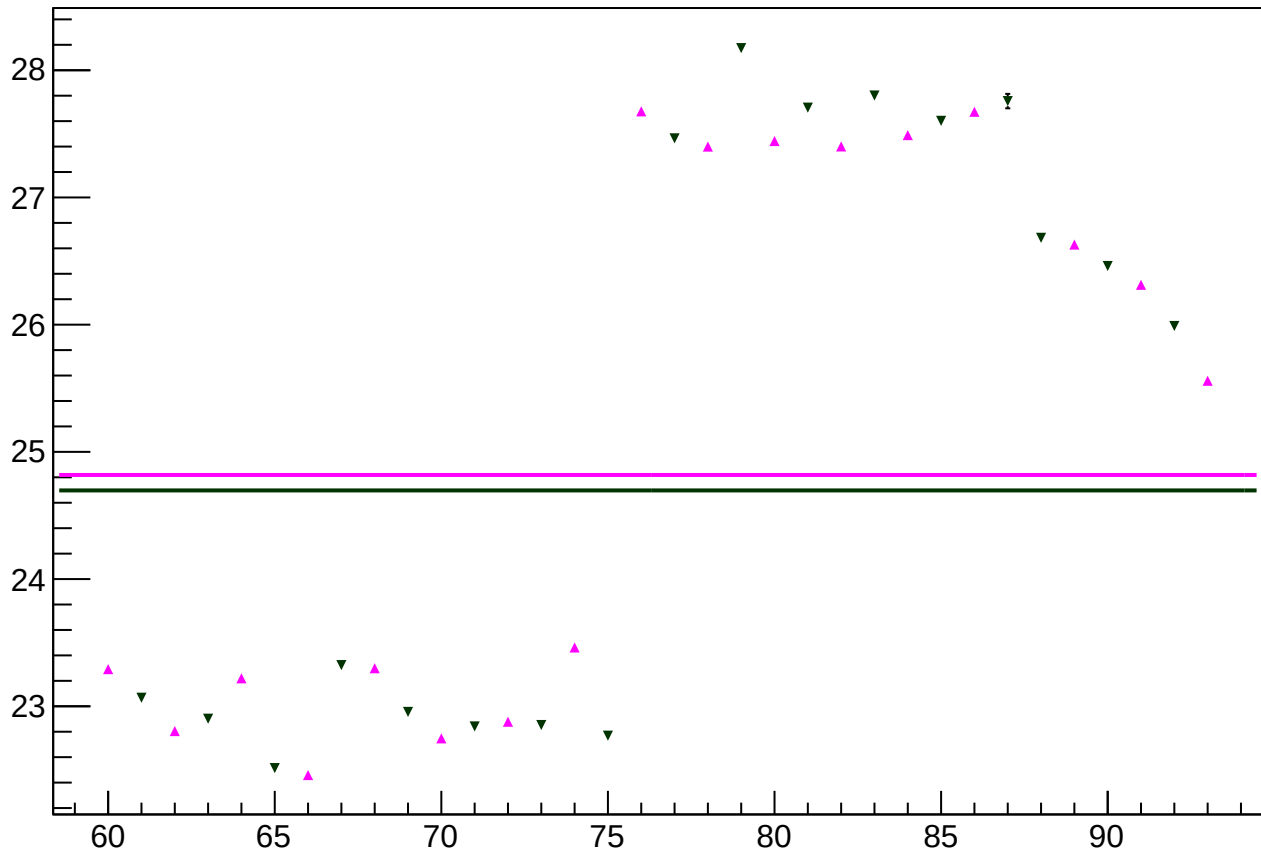
-15.396 $\pm$ 8.755 χ^2 /NDF: 20.8/16

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

-4.142 $\pm$ 8.525 χ^2 /NDF: 23.6/16

Left In: -4.142 $\pm$ 8.525 χ^2 /NDF:23.6/16

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: 24.697+/-0.006 χ^2/NDF : 126735.6/16

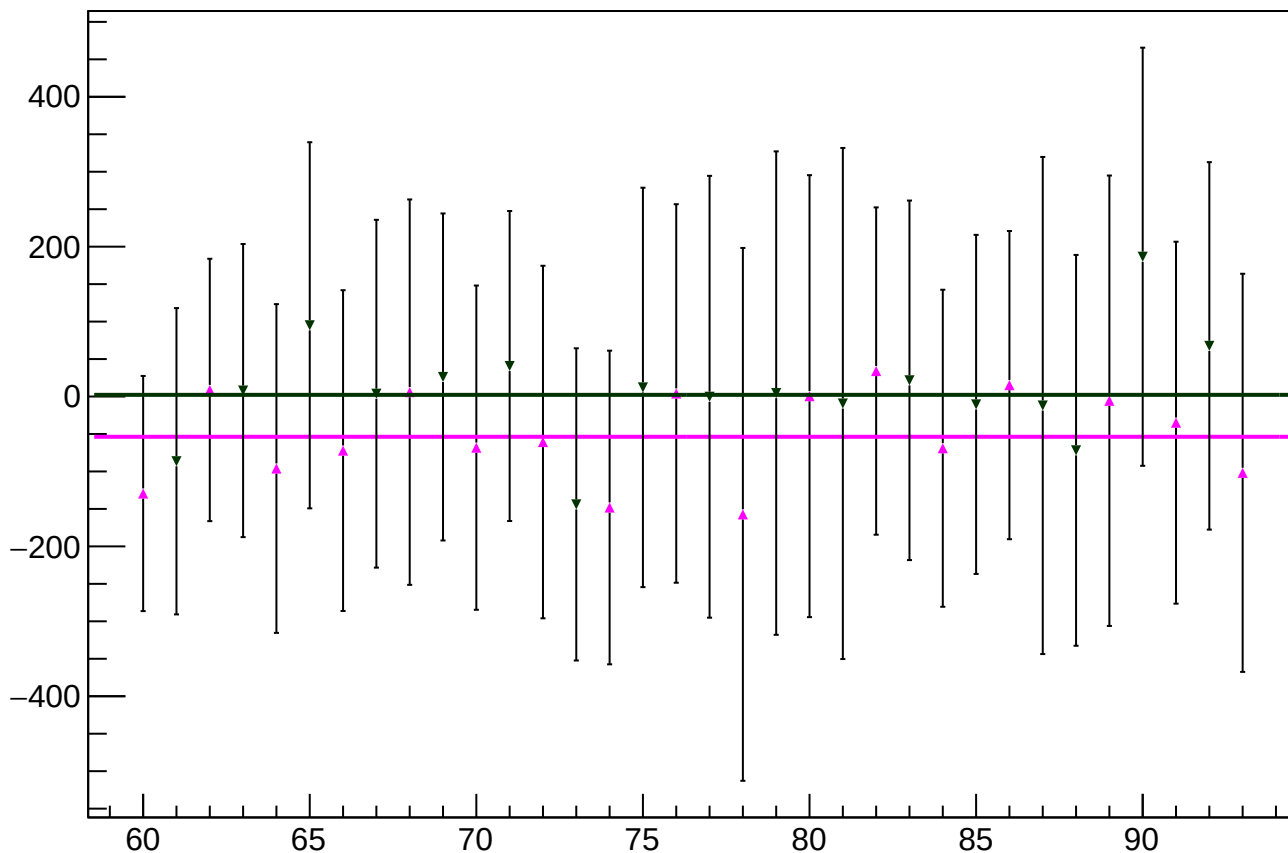
24.697+/-0.006 χ^2/NDF : 126735.6/16

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

24.818+/-0.006 χ^2/NDF : 120476.0/16

Left In: 24.818+/-0.006 χ^2/NDF : 120476.0/16

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



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

2.243 $\pm$ 59.053 χ^2 /NDF: 1.5/16

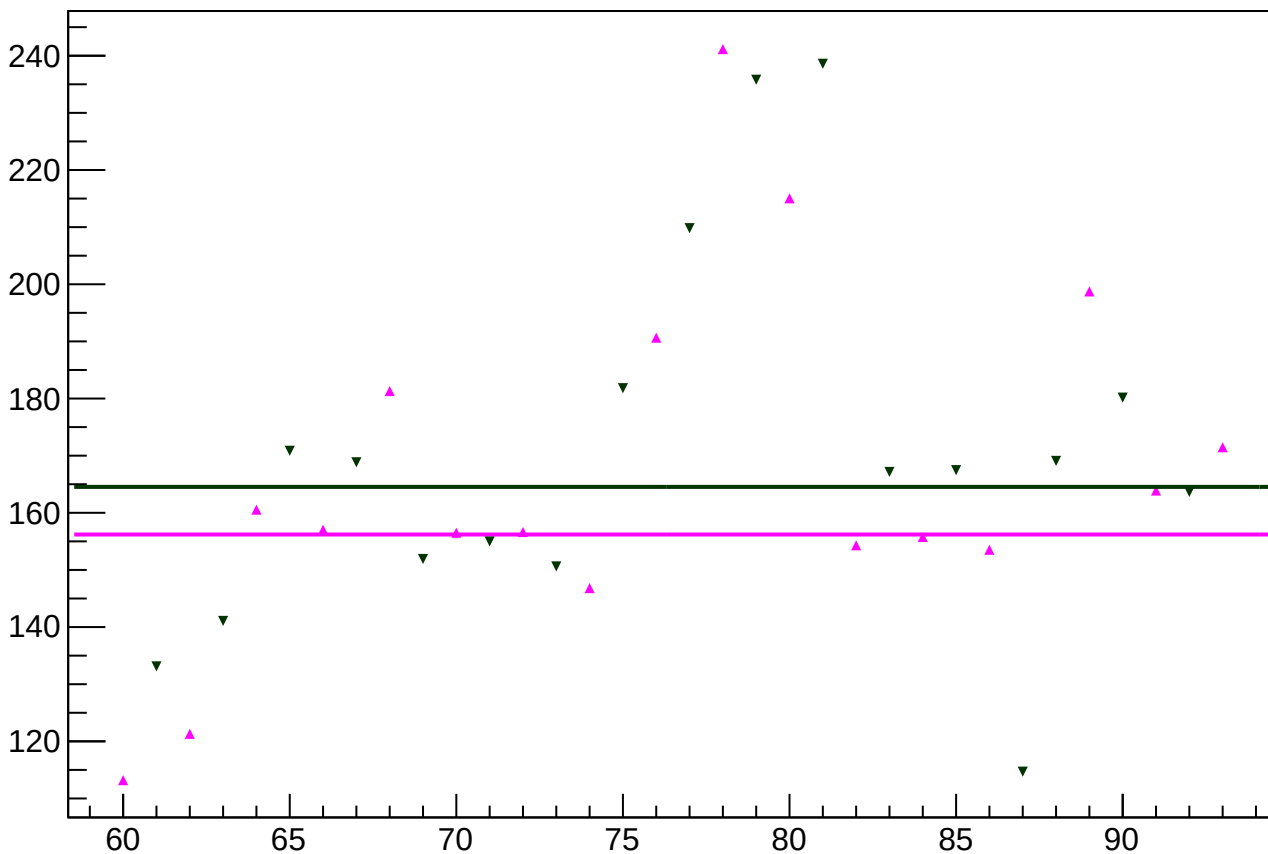
Left Out: 2.243 $\pm$ 59.053 χ^2 /NDF: 1.5/16

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

-53.724 $\pm$ 54.424 χ^2 /NDF: 1.2/16

Left In: -53.724 $\pm$ 54.424 χ^2 /NDF: 1.2/16

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: 164.536+/-0.042 χ^2/NDF : 398036.2/16

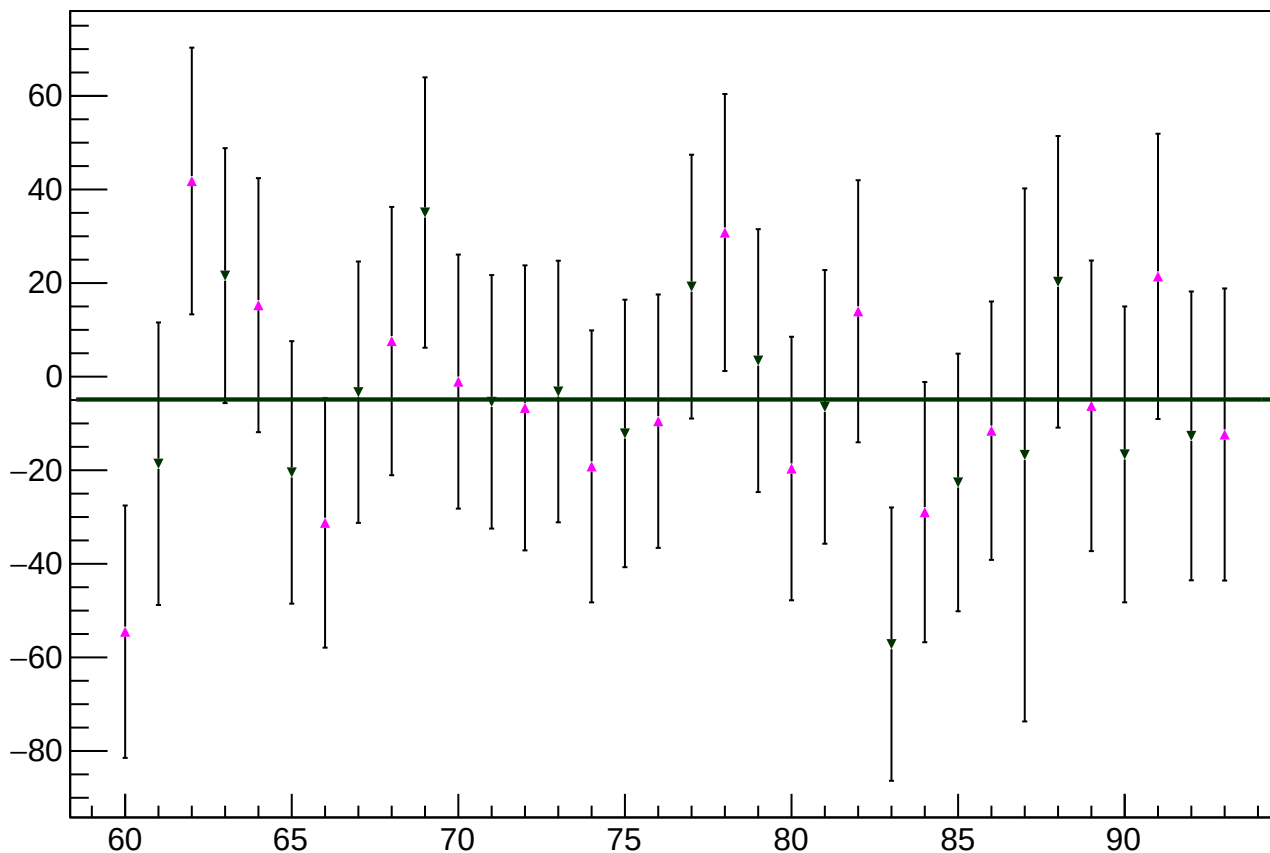
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.202+/-0.038 χ^2/NDF : 533664.7/16

164.536+/-0.042 χ^2/NDF : 398036.2/16

156.202+/-0.038 χ^2/NDF : 533664.7/16

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: -4.883+/-7.136 χ^2/NDF : 8.8/16

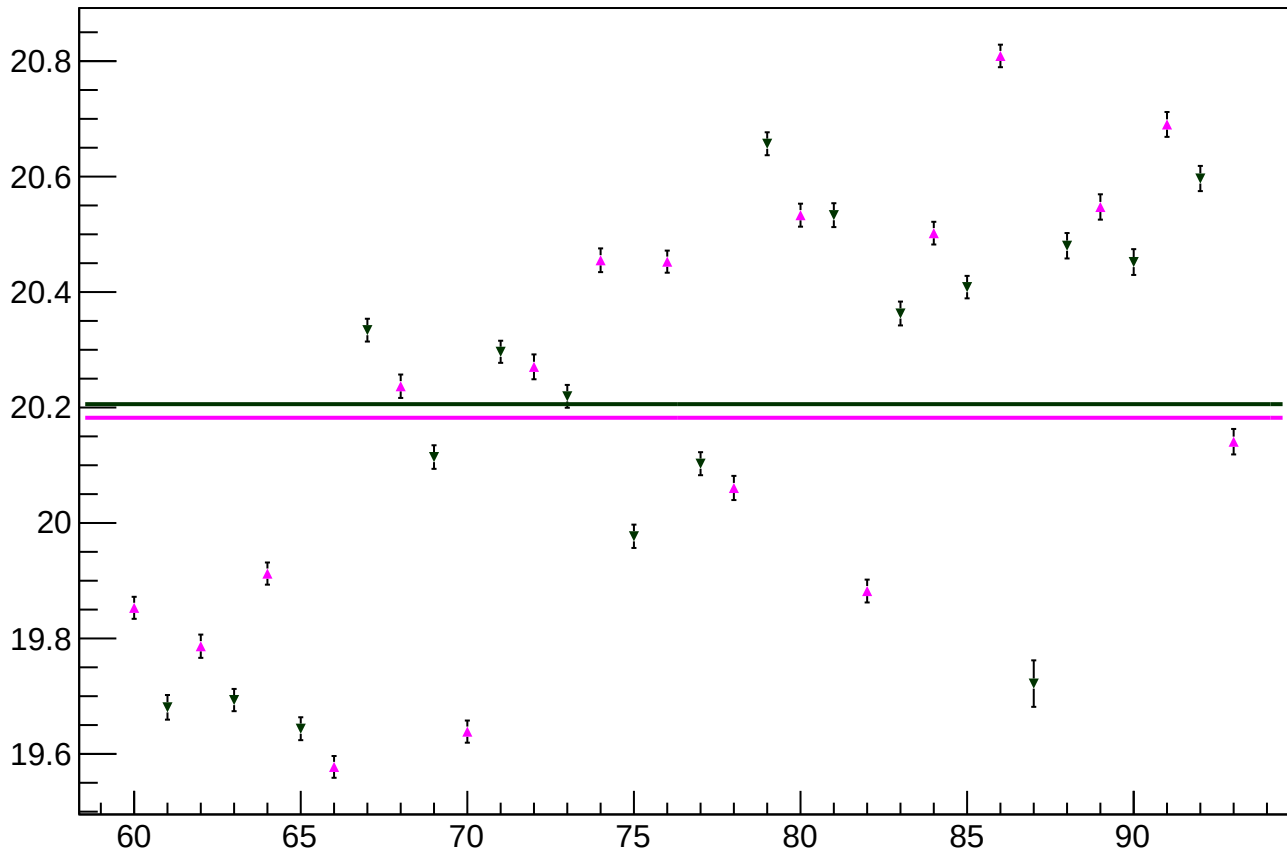
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.864+/-6.902 χ^2/NDF : 11.9/16

-4.883+/-7.136 χ^2/NDF : 8.8/16

-4.864+/-6.902 χ^2/NDF : 11.9/16

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: 20.206+/-0.005 χ^2/NDF : 4030.4/16

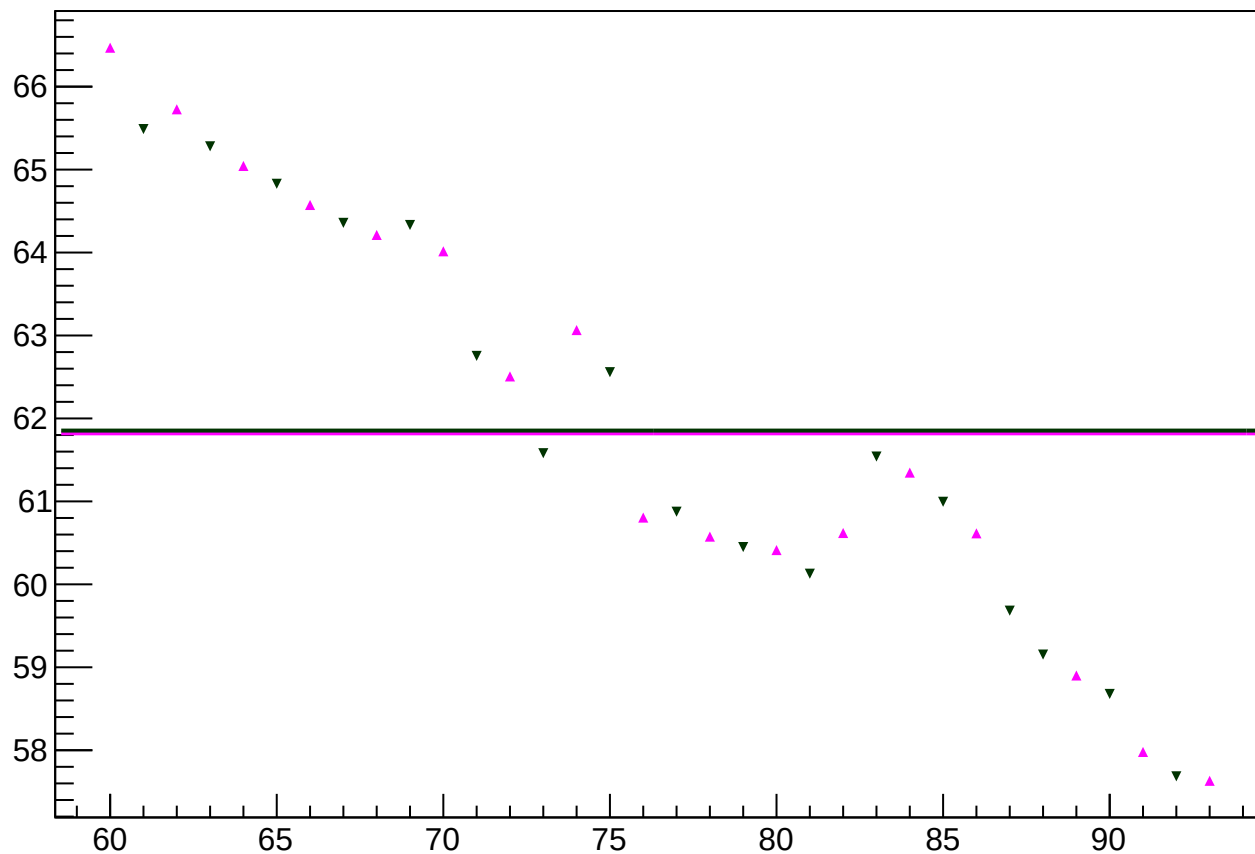
20.206+/-0.005 χ^2/NDF : 4030.4/16

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

Left In: 20.182+/-0.005 χ^2/NDF : 5815.0/16

20.182+/-0.005 χ^2/NDF : 5815.0/16

yield_usl_mean vs slug



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

Left Out: 61.854+/-0.000 χ^2/NDF : 1888493940.4/16

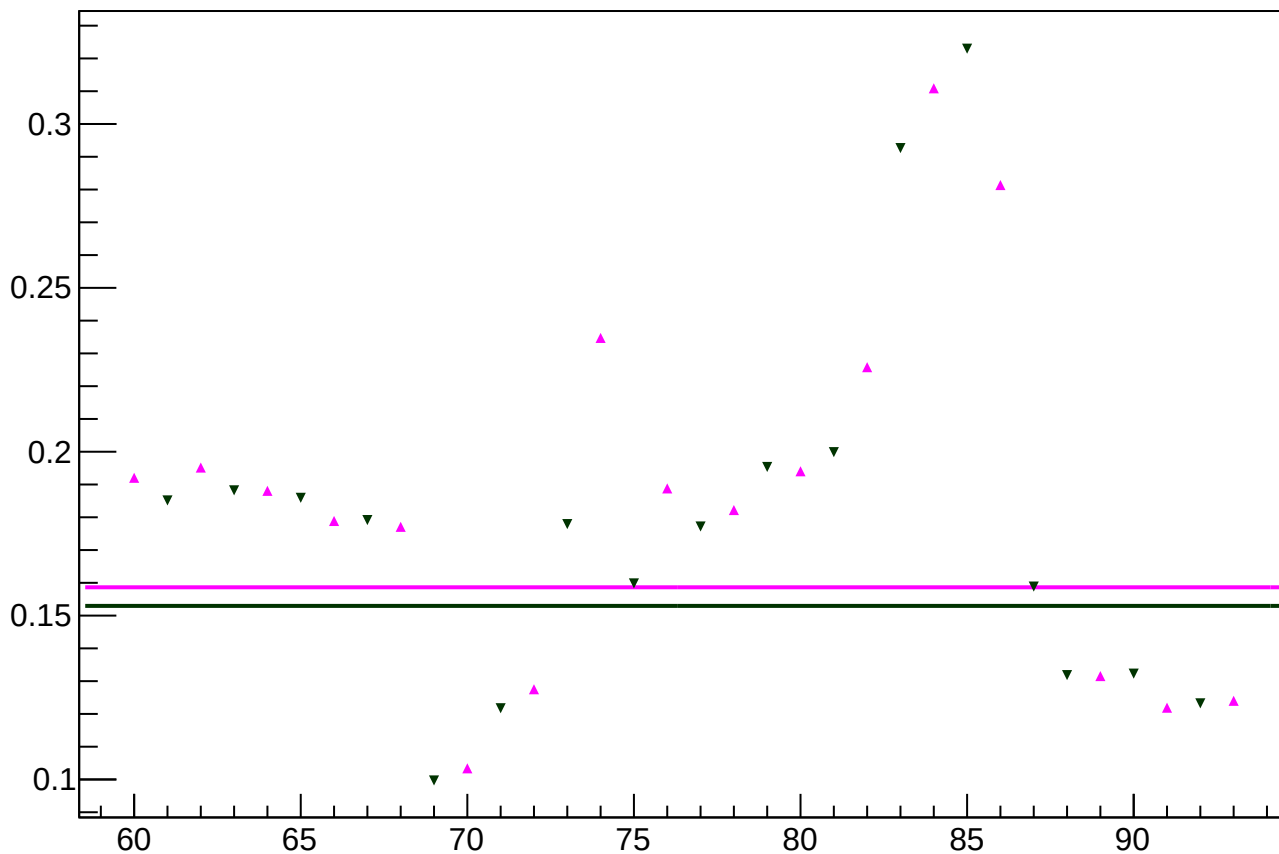
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.820+/-0.000 χ^2/NDF : 2289007474.2/16

61.854+/-0.000 χ^2/NDF : 1888493940.4/16

61.820+/-0.000 χ^2/NDF : 2289007474.2/16

yield_usl_rms vs slug



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

Left Out: 0.153+/-0.000 χ^2/NDF : 1197628.8/16

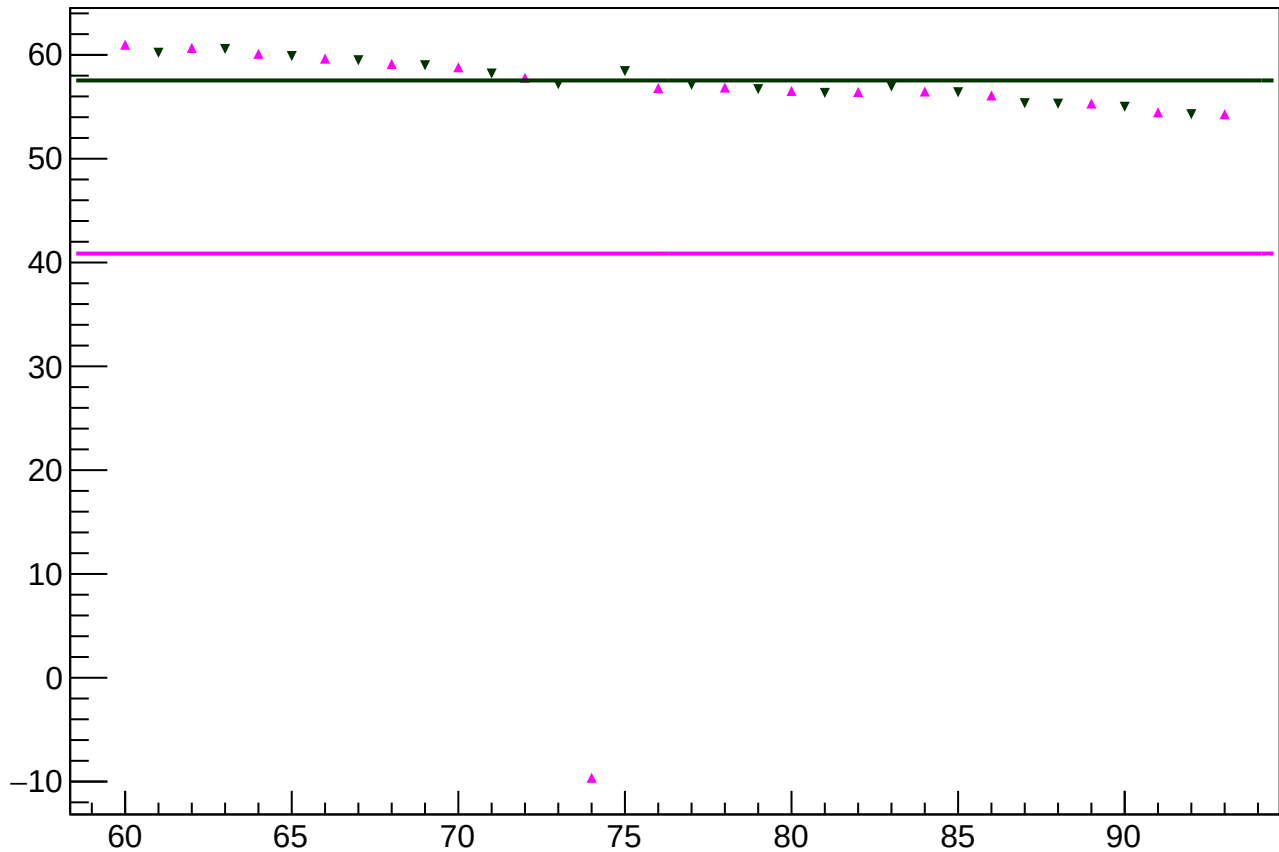
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.159+/-0.000 χ^2/NDF : 1338671.6/16

0.153+/-0.000 χ^2/NDF : 1197628.8/16

0.159+/-0.000 χ^2/NDF : 1338671.6/16

yield_usr_mean vs slug



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

Left Out: 57.539+/-0.000 χ^2/NDF :1664717622.2/16

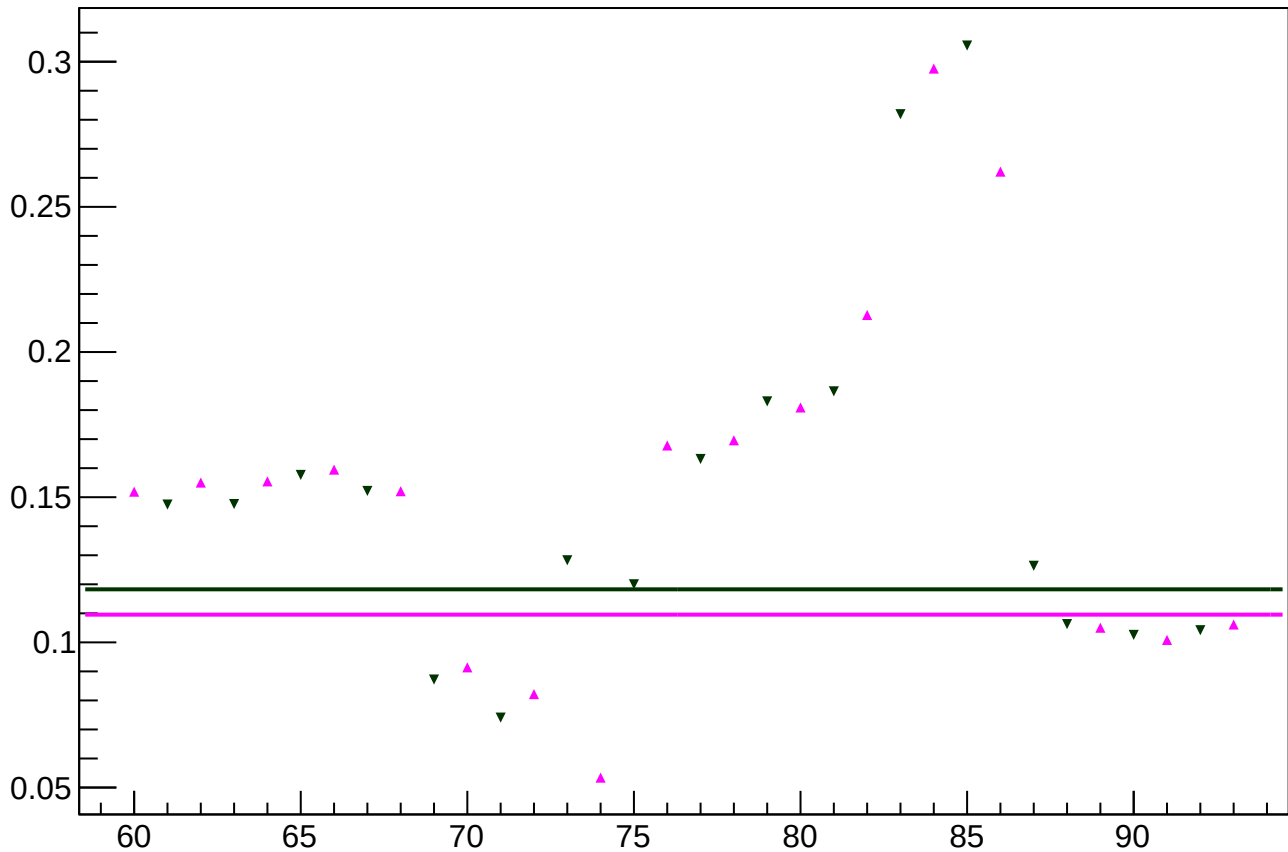
57.539+/-0.000 χ^2/NDF : 1664717622.2/16

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

40.865+/-0.000 χ^2/NDF : 461791458886.9/16

Left In: 40.865+/-0.000 χ^2/NDF :461791458886.9/16

yield_usr_rms vs slug



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

Left Out: 0.118+/-0.000 χ^2/NDF : 1802207.7/16

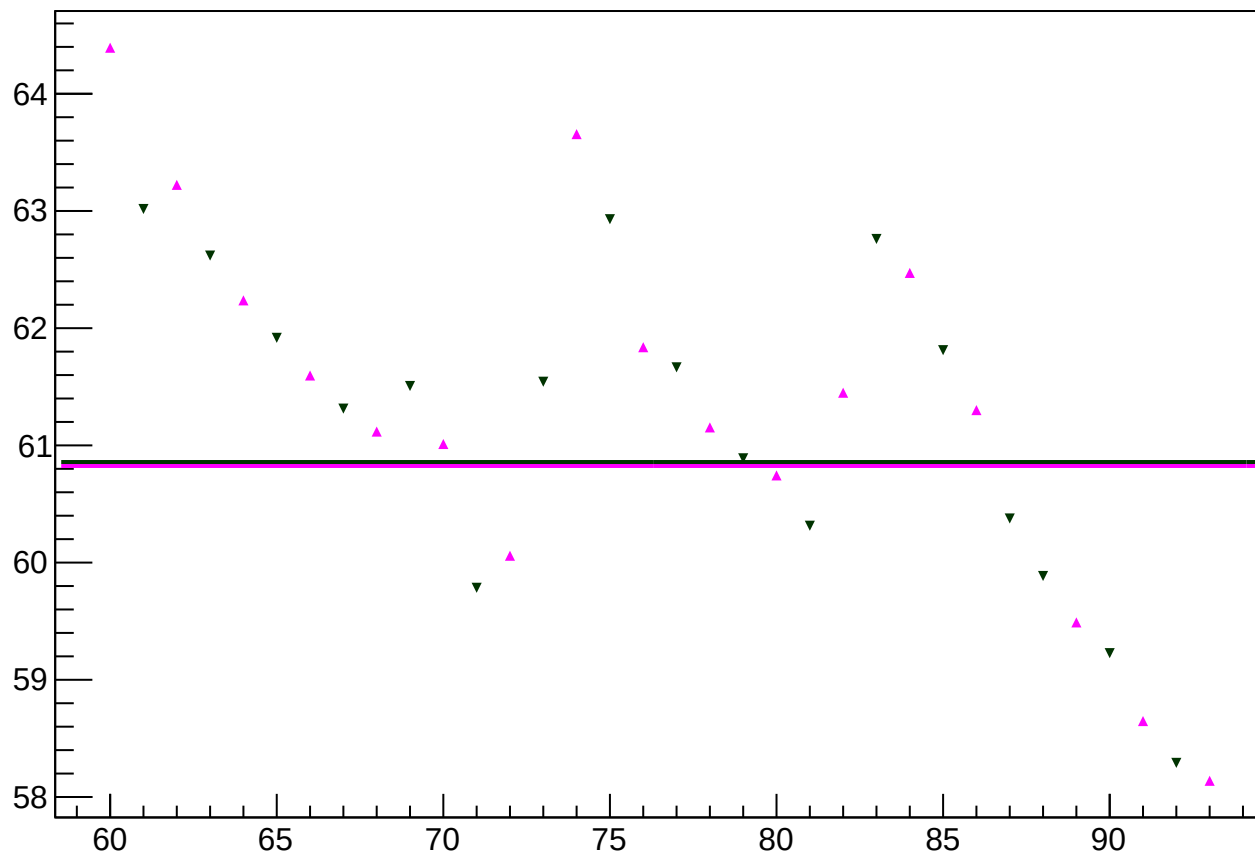
0.118+/-0.000 χ^2/NDF : 1802207.7/16

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

0.110+/-0.000 χ^2/NDF : 2805169.5/16

Left In: 0.110+/-0.000 χ^2/NDF : 2805169.5/16

yield_dsl_mean vs slug



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

Left Out: 60.858+/-0.000 χ^2/NDF :531085306.1/16

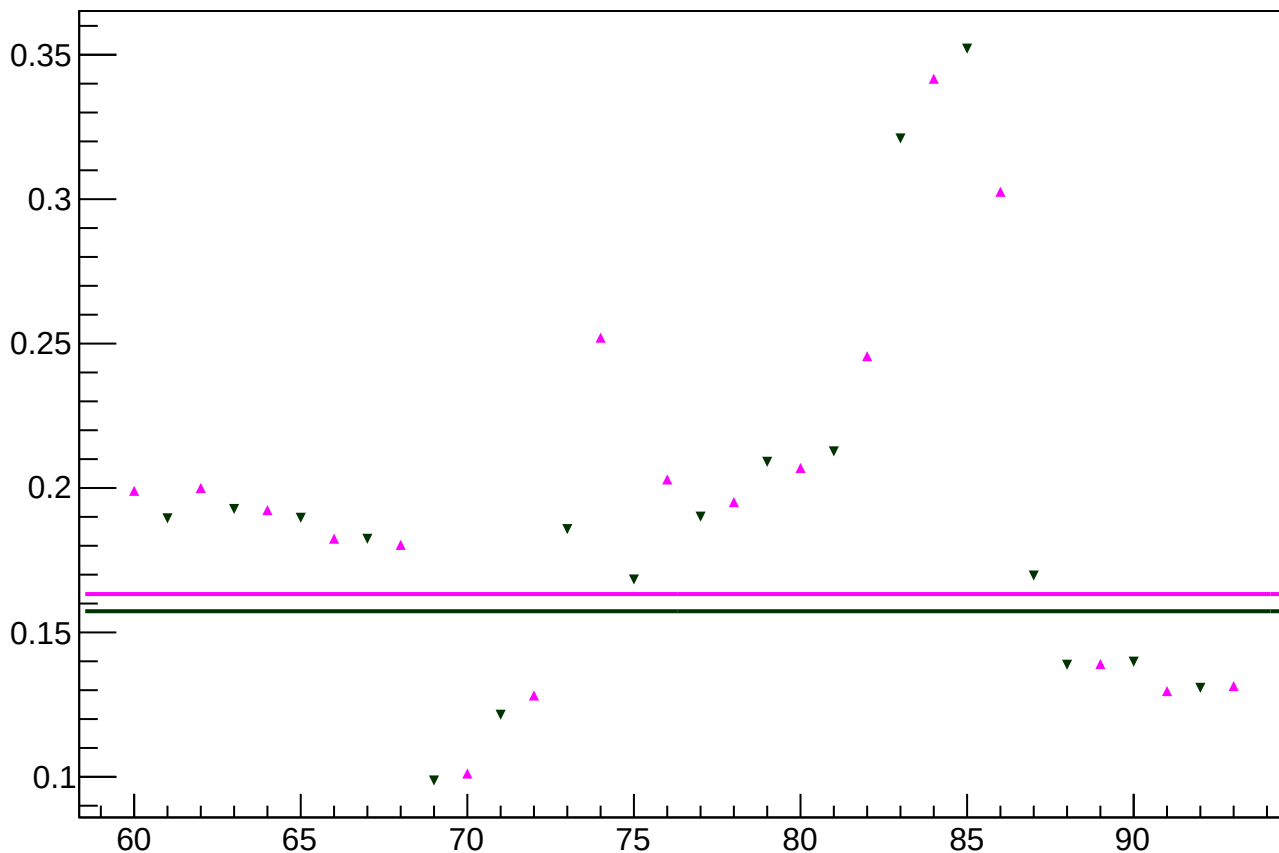
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 60.824+/-0.000 χ^2/NDF :702611457.6/16

60.858+/-0.000 χ^2/NDF : 531085306.1/16

60.824+/-0.000 χ^2/NDF : 702611457.6/16

yield_dsl_rms vs slug



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

Left Out: 0.157+/-0.000 χ^2/NDF :1352513.3/16

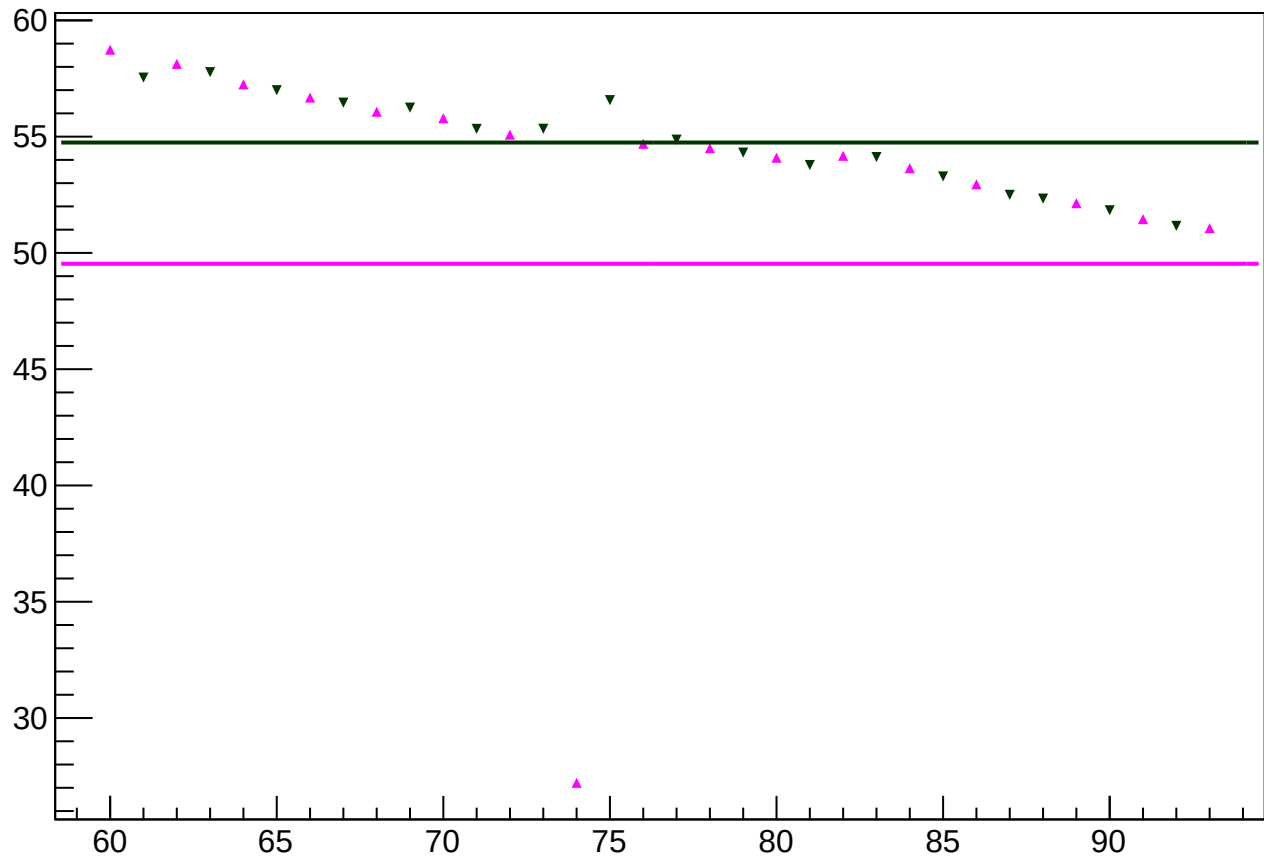
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF :1526470.8/16

0.157+/-0.000 χ^2/NDF : 1352513.3/16

0.163+/-0.000 χ^2/NDF : 1526470.8/16

yield_dsr_mean vs slug



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

Left Out: 54.747+/-0.000 χ^2/NDF : 2268526883.3/16

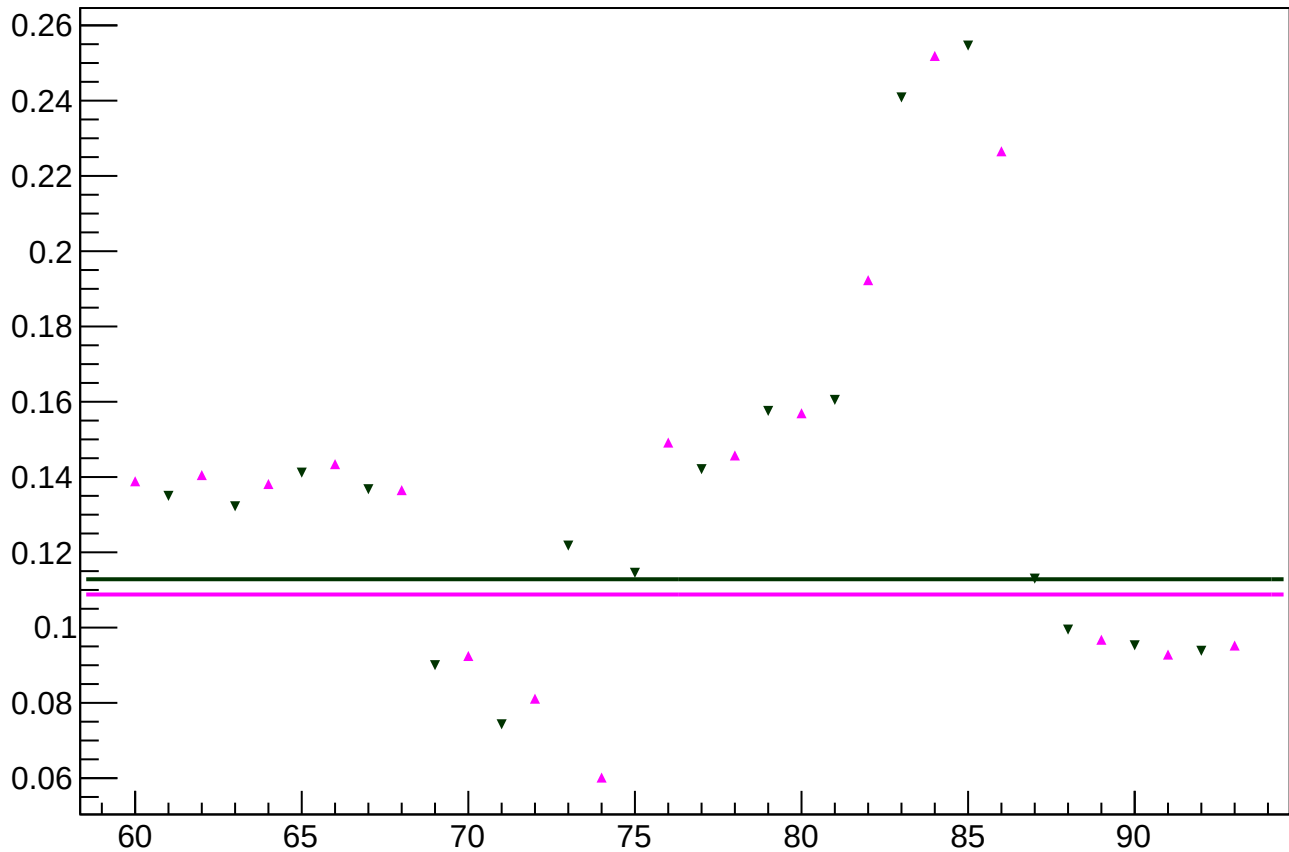
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 49.534+/-0.000 χ^2/NDF : 68890836653.5/16

54.747+/-0.000 χ^2/NDF : 2268526883.3/16

49.534+/-0.000 χ^2/NDF : 68890836653.5/16

yield_dsr_rms vs slug



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

Left Out: 0.113+/-0.000 χ^2/NDF :1367232.9/16

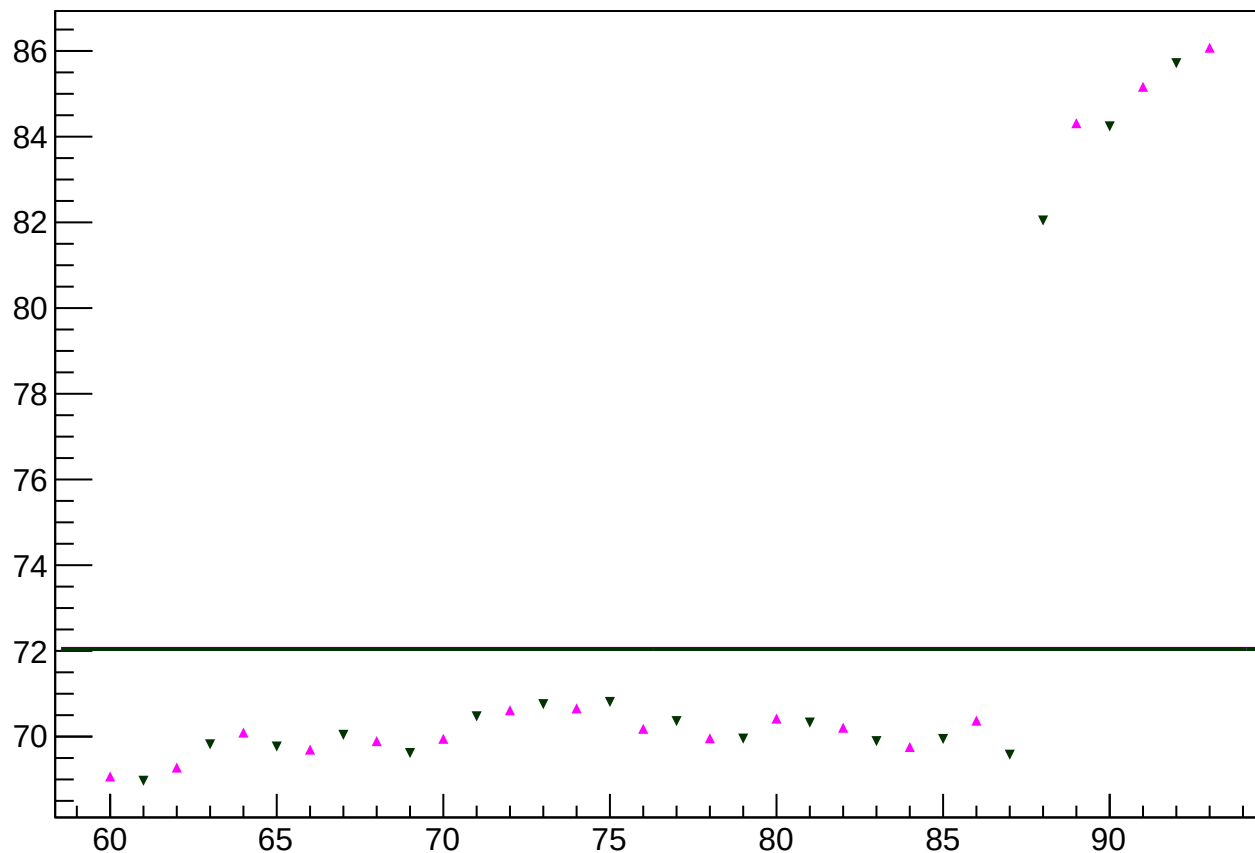
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.109+/-0.000 χ^2/NDF :1959962.3/16

0.113+/-0.000 χ^2/NDF : 1367232.9/16

0.109+/-0.000 χ^2/NDF : 1959962.3/16

yield_bcm_an_ds_mean vs slug



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

Left Out: 72.044+/-0.000 χ^2/NDF : 3682286247.9/16

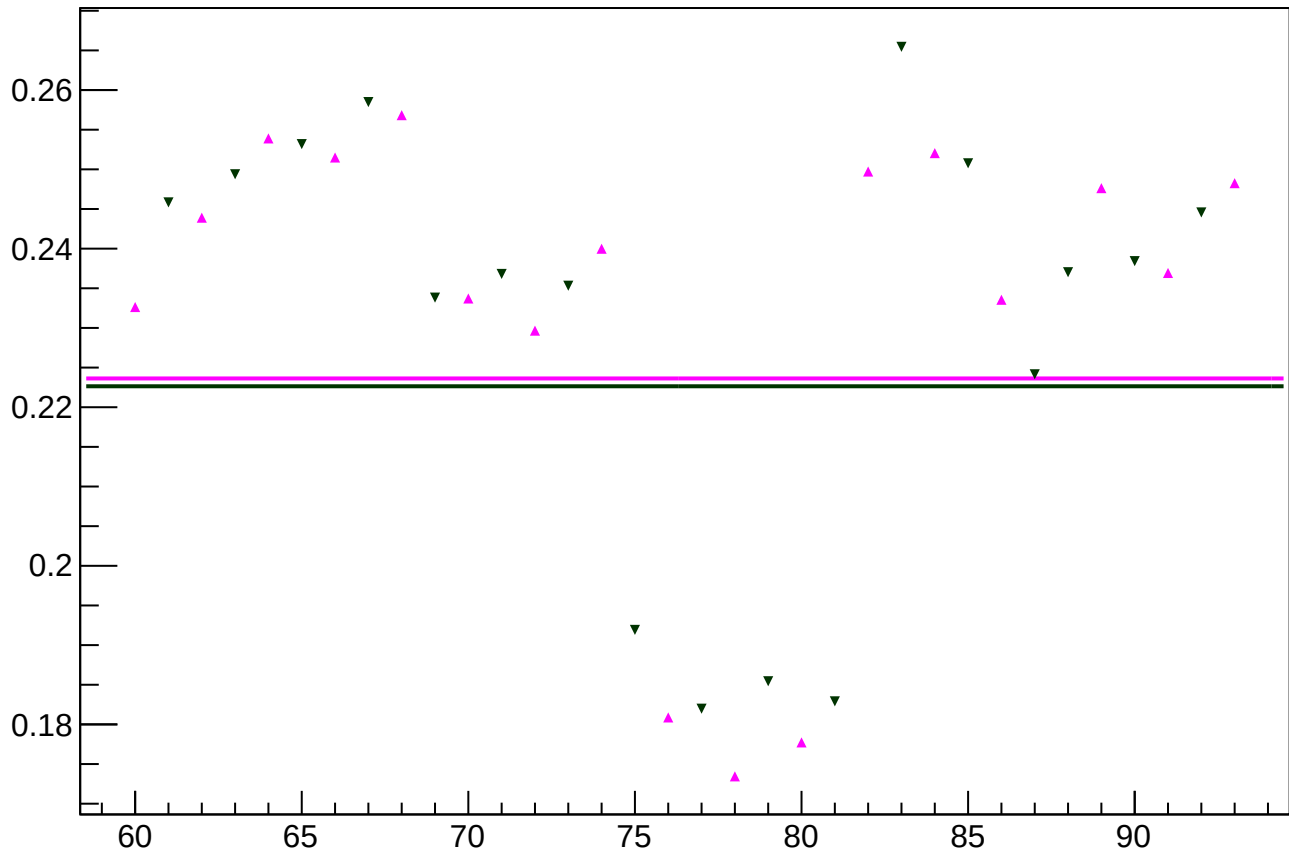
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.047+/-0.000 χ^2/NDF : 4398277542.0/16

72.044+/-0.000 χ^2/NDF : 3682286247.9/16

72.047+/-0.000 χ^2/NDF : 4398277542.0/16

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.223+/-0.000 χ^2/NDF : 278050.9/16

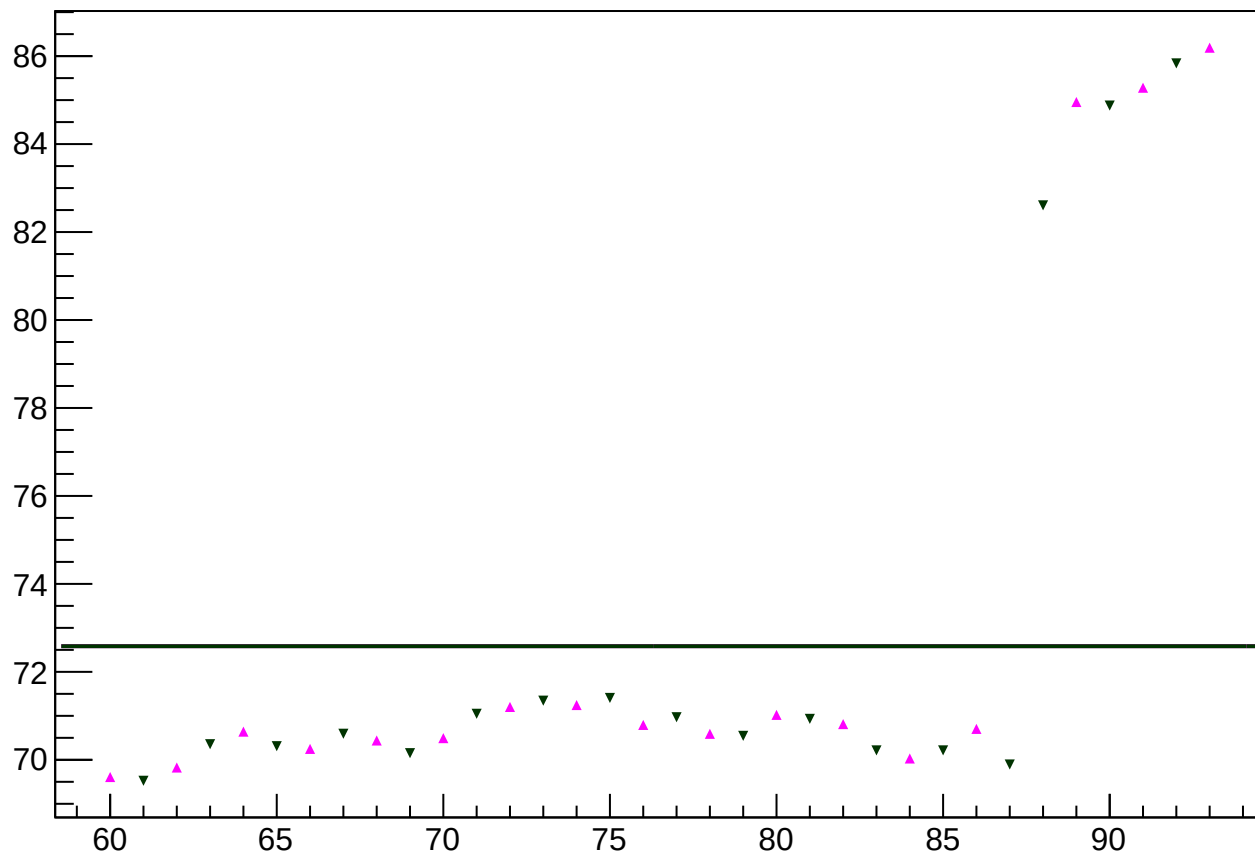
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.224+/-0.000 χ^2/NDF : 314071.4/16

0.223+/-0.000 χ^2/NDF : 278050.9/16

0.224+/-0.000 χ^2/NDF : 314071.4/16

yield_bcm_an_ds3_mean vs slug



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

Left Out: 72.583+/-0.000 χ^2/NDF :3481045363.3/16

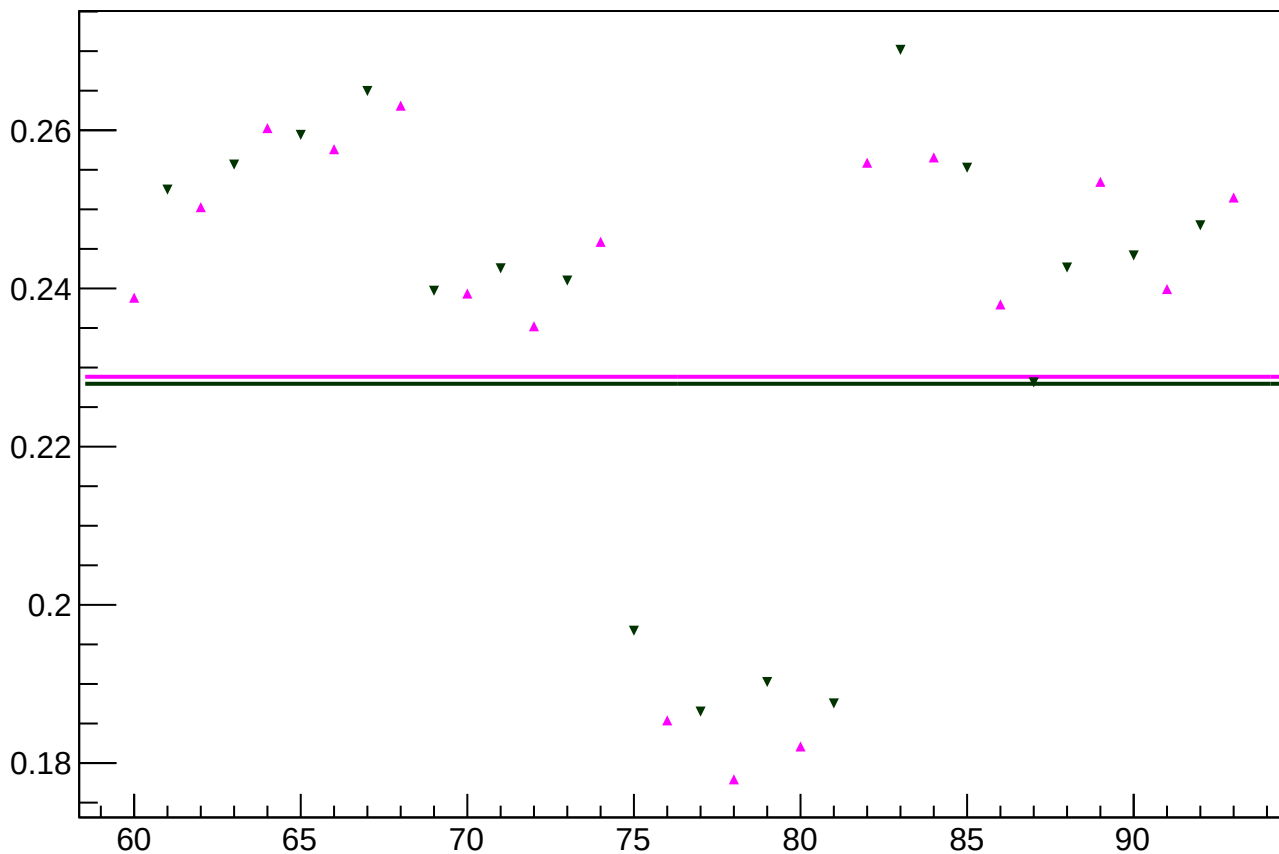
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.585+/-0.000 χ^2/NDF :4106011175.5/16

72.583+/-0.000 χ^2/NDF : 3481045363.3/16

72.585+/-0.000 χ^2/NDF : 4106011175.5/16

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.228+/-0.000 χ^2/NDF : 272600.2/16

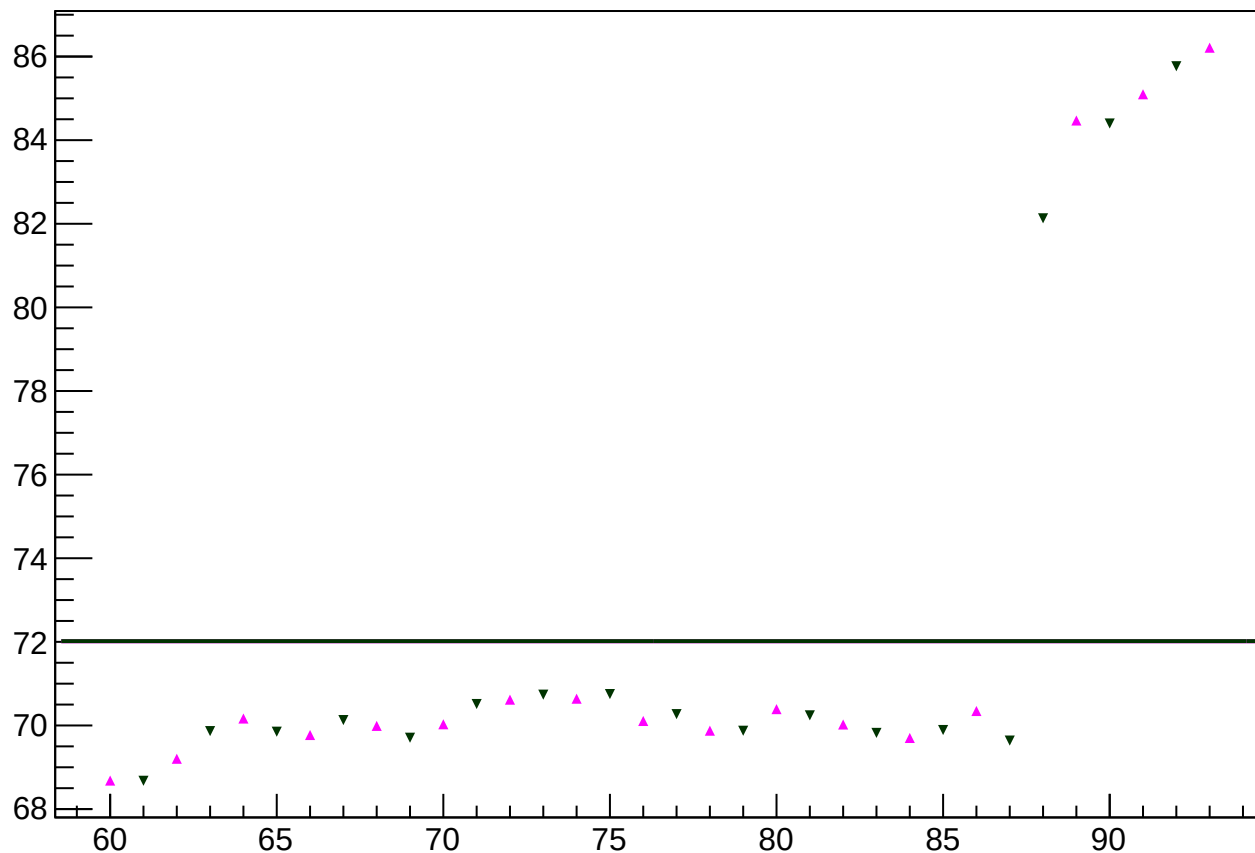
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.229+/-0.000 χ^2/NDF : 308654.2/16

0.228+/-0.000 χ^2/NDF : 272600.2/16

0.229+/-0.000 χ^2/NDF : 308654.2/16

yield_bcm_an_us_mean vs slug



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

Left Out: 72.017+/-0.000 χ^2/NDF : 3746430300.8/16

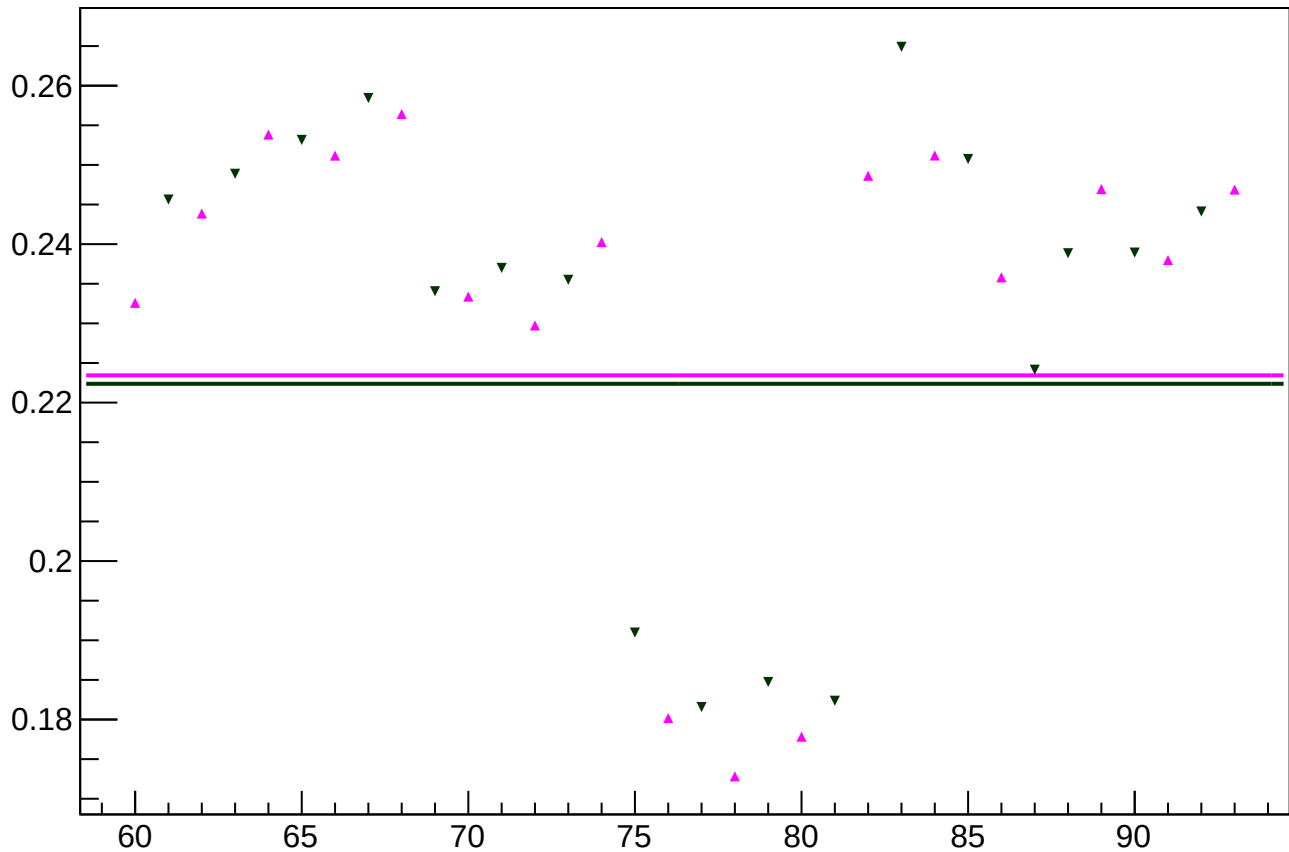
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.013+/-0.000 χ^2/NDF : 4483411516.3/16

72.017+/-0.000 χ^2/NDF : 3746430300.8/16

72.013+/-0.000 χ^2/NDF : 4483411516.3/16

yield_bcm_an_us_rms vs slug



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

Left Out: 0.222+/-0.000 χ^2/NDF : 284351.8/16

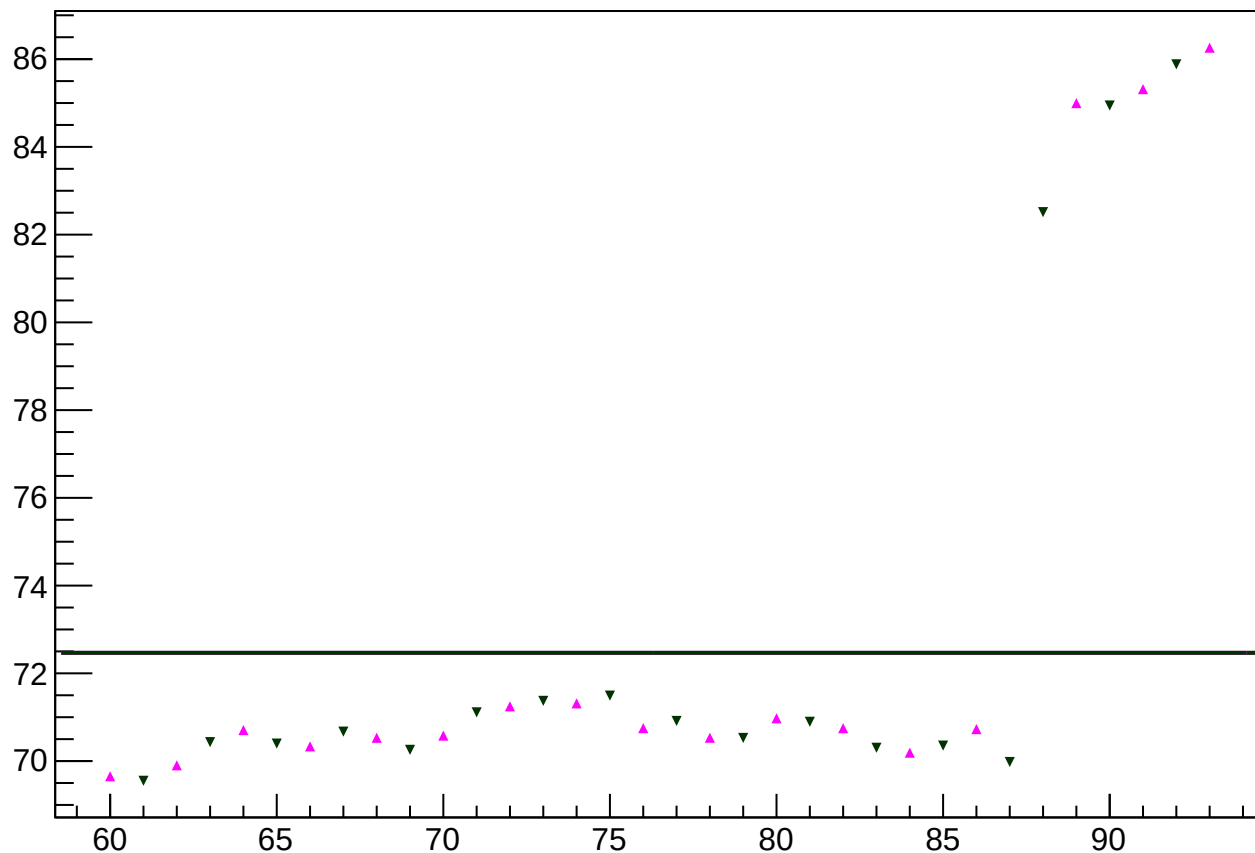
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.223+/-0.000 χ^2/NDF : 316710.1/16

0.222+/-0.000 χ^2/NDF : 284351.8/16

0.223+/-0.000 χ^2/NDF : 316710.1/16

yield_bcm_dg_us_mean vs slug



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

Left Out: 72.469+/-0.000 χ^2/NDF : 3459469518.9/16

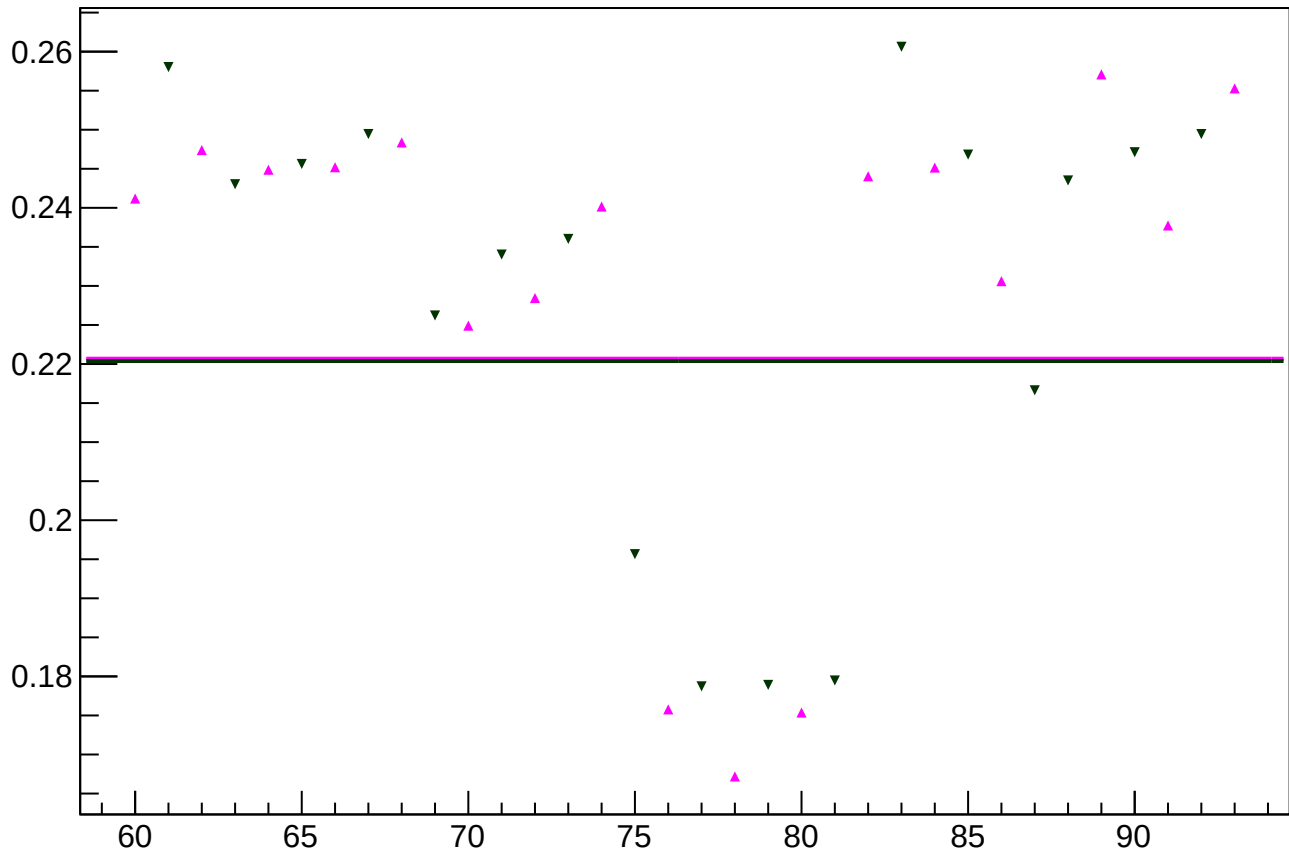
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.465+/-0.000 χ^2/NDF : 4113434238.6/16

72.469+/-0.000 χ^2/NDF : 3459469518.9/16

72.465+/-0.000 χ^2/NDF : 4113434238.6/16

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.220+/-0.000 χ^2/NDF : 301793.1/16

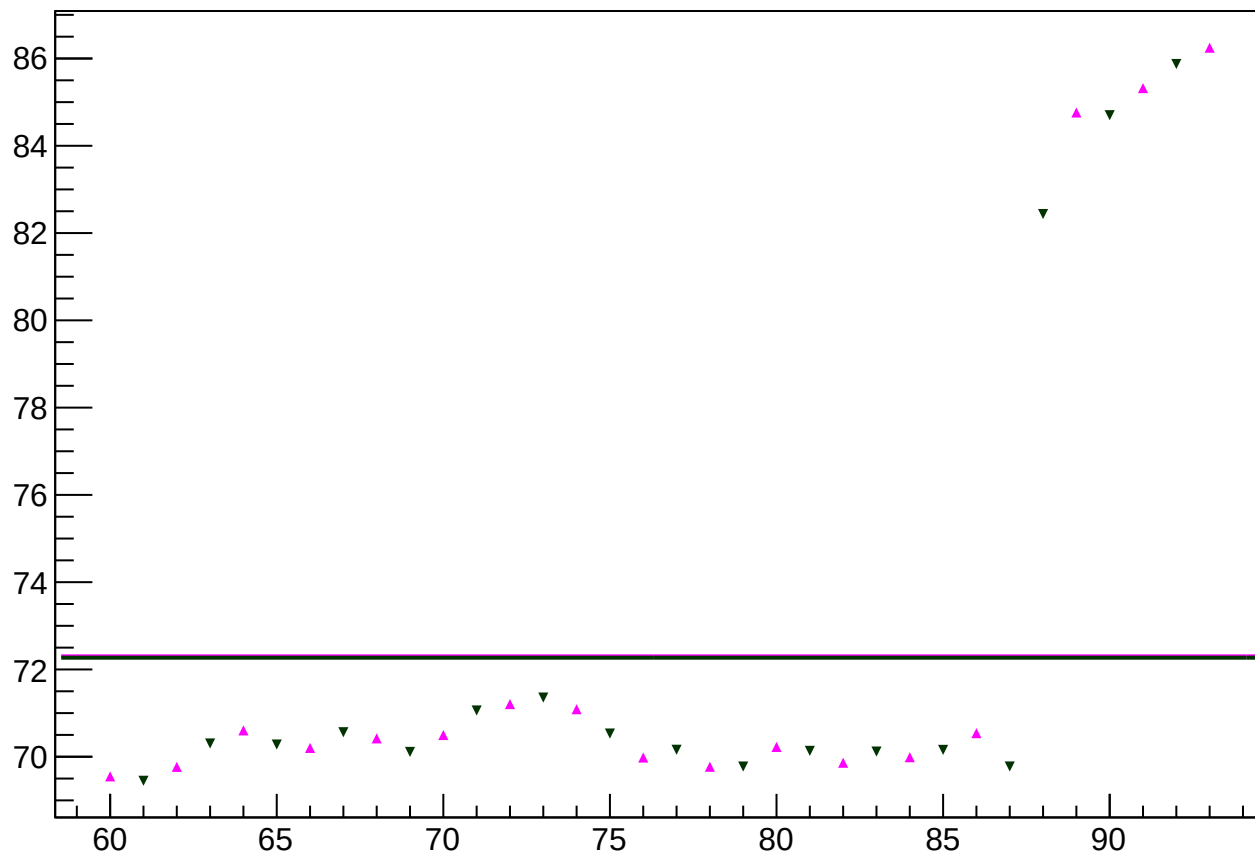
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.221+/-0.000 χ^2/NDF : 352775.0/16

0.220+/-0.000 χ^2/NDF : 301793.1/16

0.221+/-0.000 χ^2/NDF : 352775.0/16

yield_bcm_dg_ds_mean vs slug



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

Left Out: 72.270+/-0.000 χ^2/NDF : 3808228585.5/16

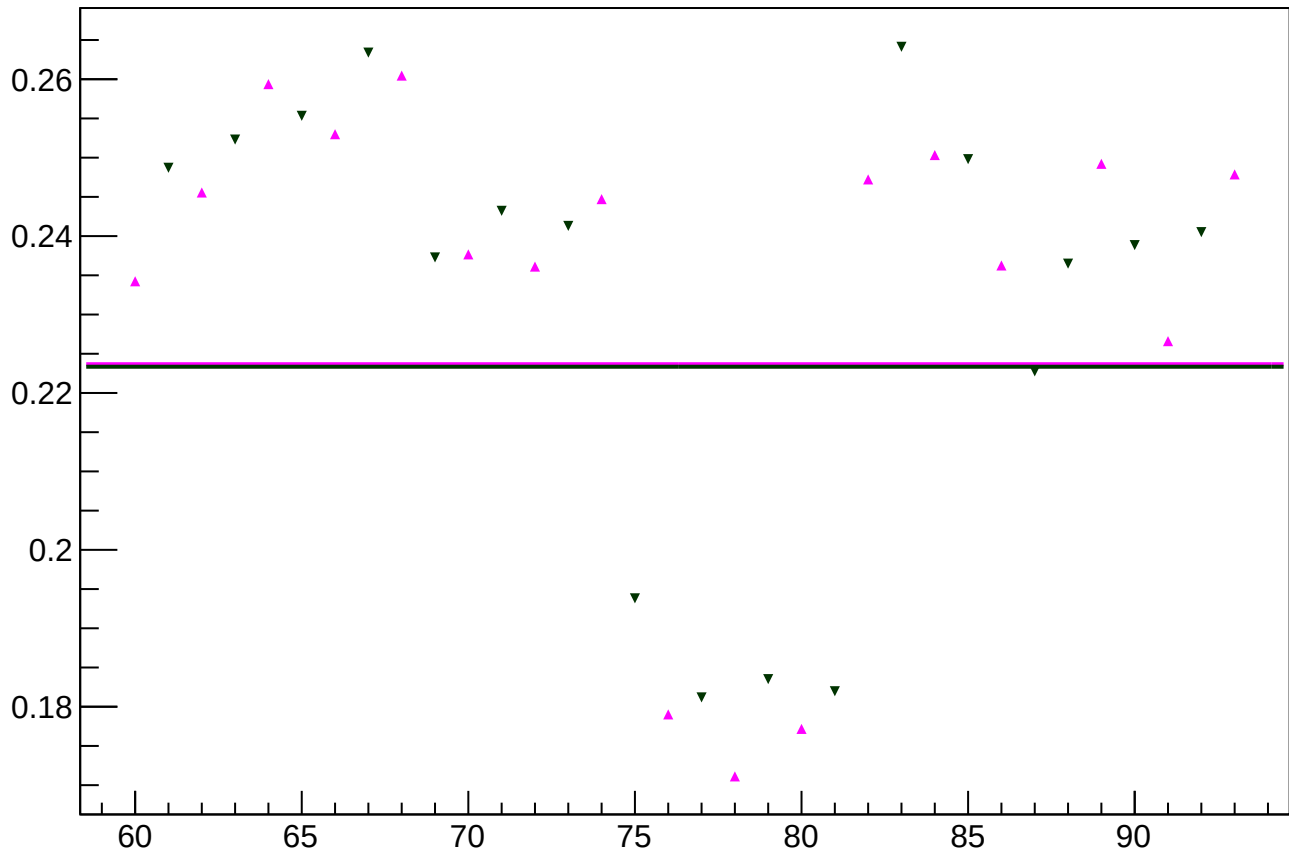
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.301+/-0.000 χ^2/NDF : 4559084209.3/16

72.270+/-0.000 χ^2/NDF : 3808228585.5/16

72.301+/-0.000 χ^2/NDF : 4559084209.3/16

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.223+/-0.000 χ^2/NDF : 300439.2/16

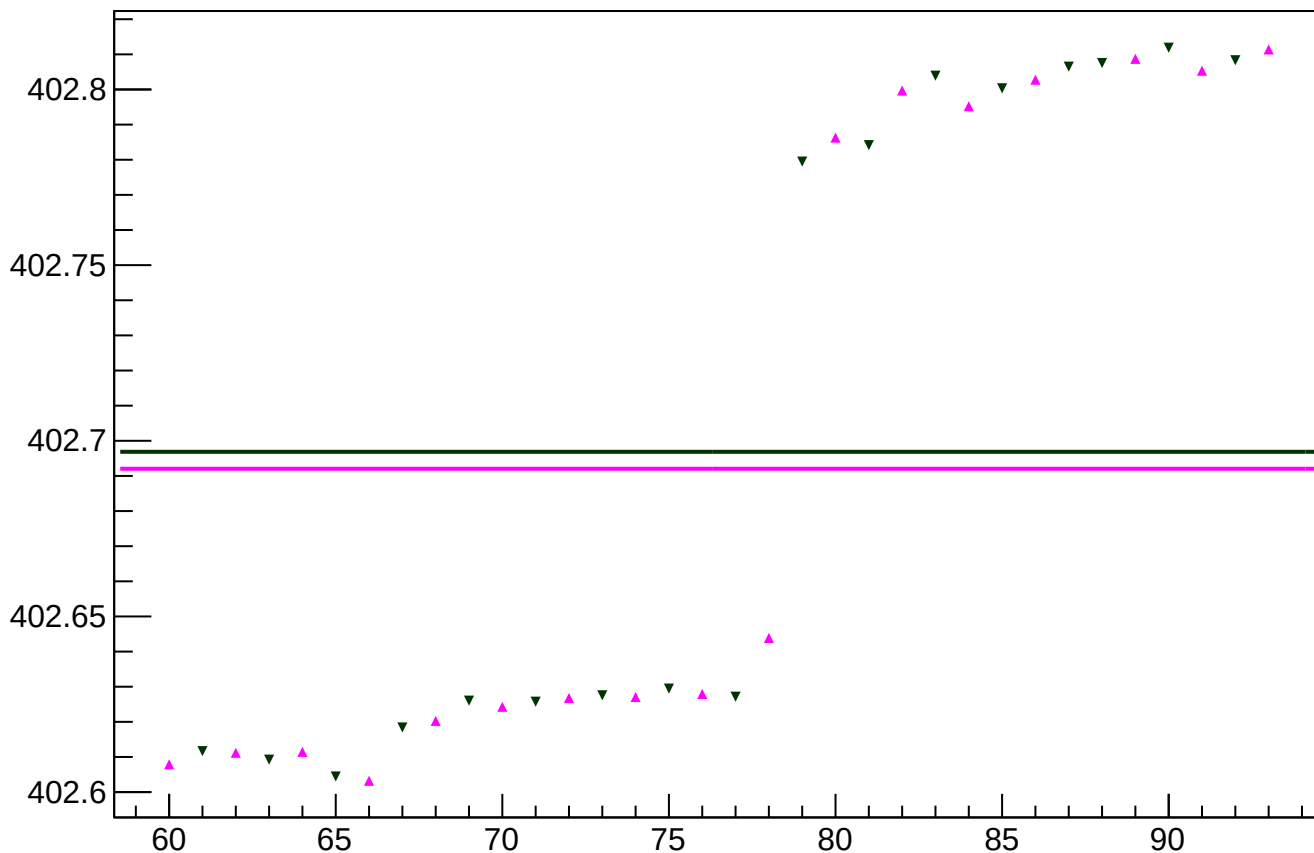
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.224+/-0.000 χ^2/NDF : 346279.8/16

0.223+/-0.000 χ^2/NDF : 300439.2/16

0.224+/-0.000 χ^2/NDF : 346279.8/16

yield_cav4bQ_mean vs slug



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

Left Out: 402.697+/-0.000 χ^2/NDF :1504973188.9/16

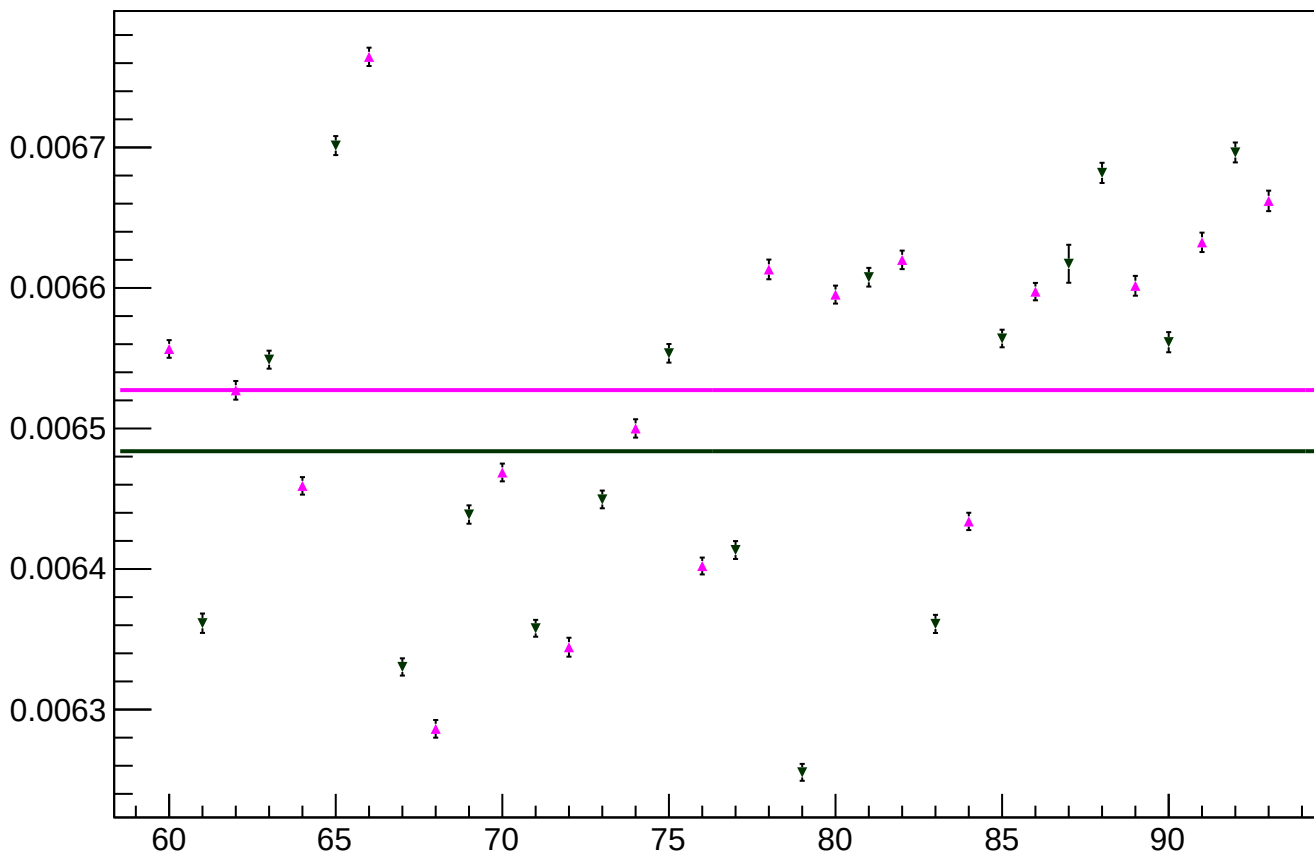
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.692+/-0.000 χ^2/NDF :1587510035.1/16

402.697+/-0.000 χ^2/NDF : 1504973188.9/16

402.692+/-0.000 χ^2/NDF : 1587510035.1/16

yield_cav4bQ_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 7020.5/16

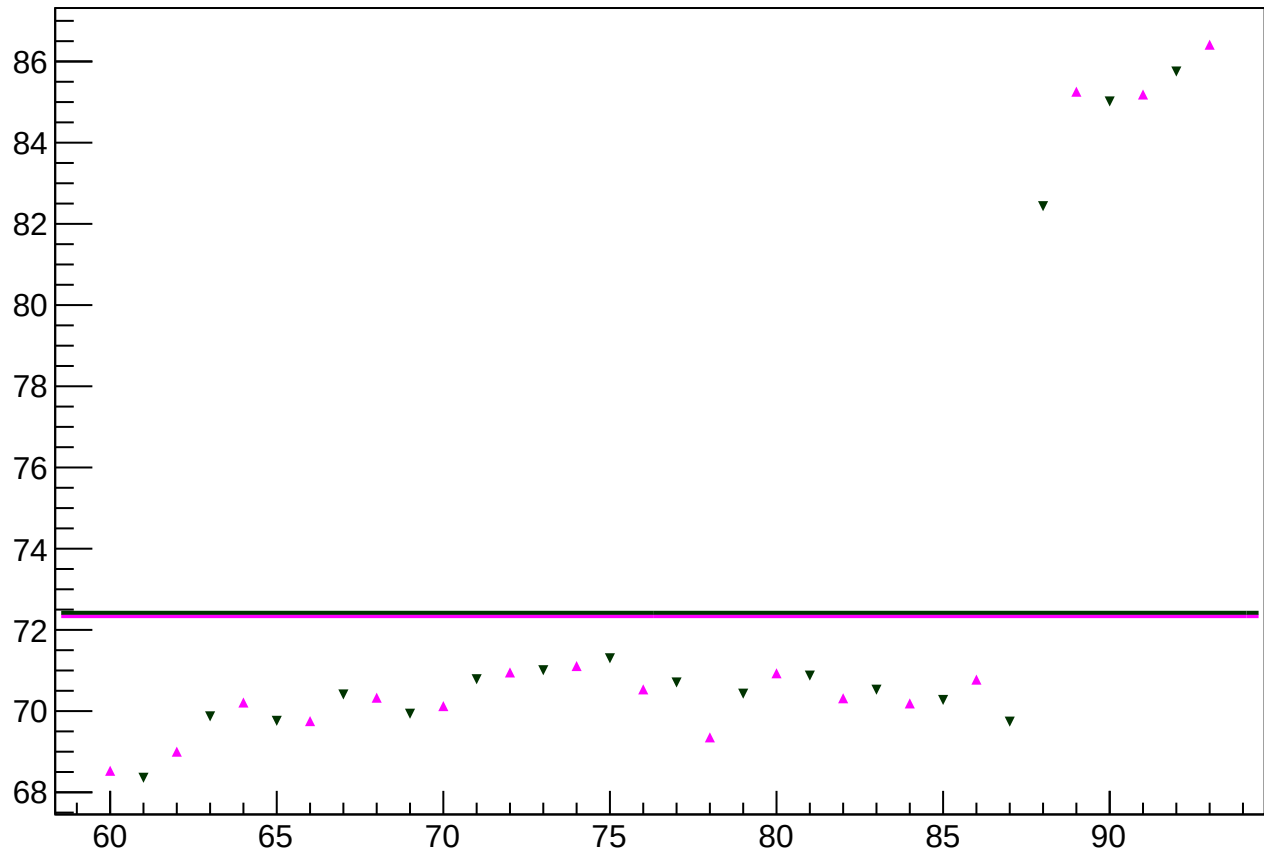
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 5712.1/16

0.006+/-0.000 χ^2/NDF : 7020.5/16

0.007+/-0.000 χ^2/NDF : 5712.1/16

yield_cav4cQ_mean vs slug



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

Left Out: 72.422+/-0.000 χ^2/NDF : 3422843365.1/16

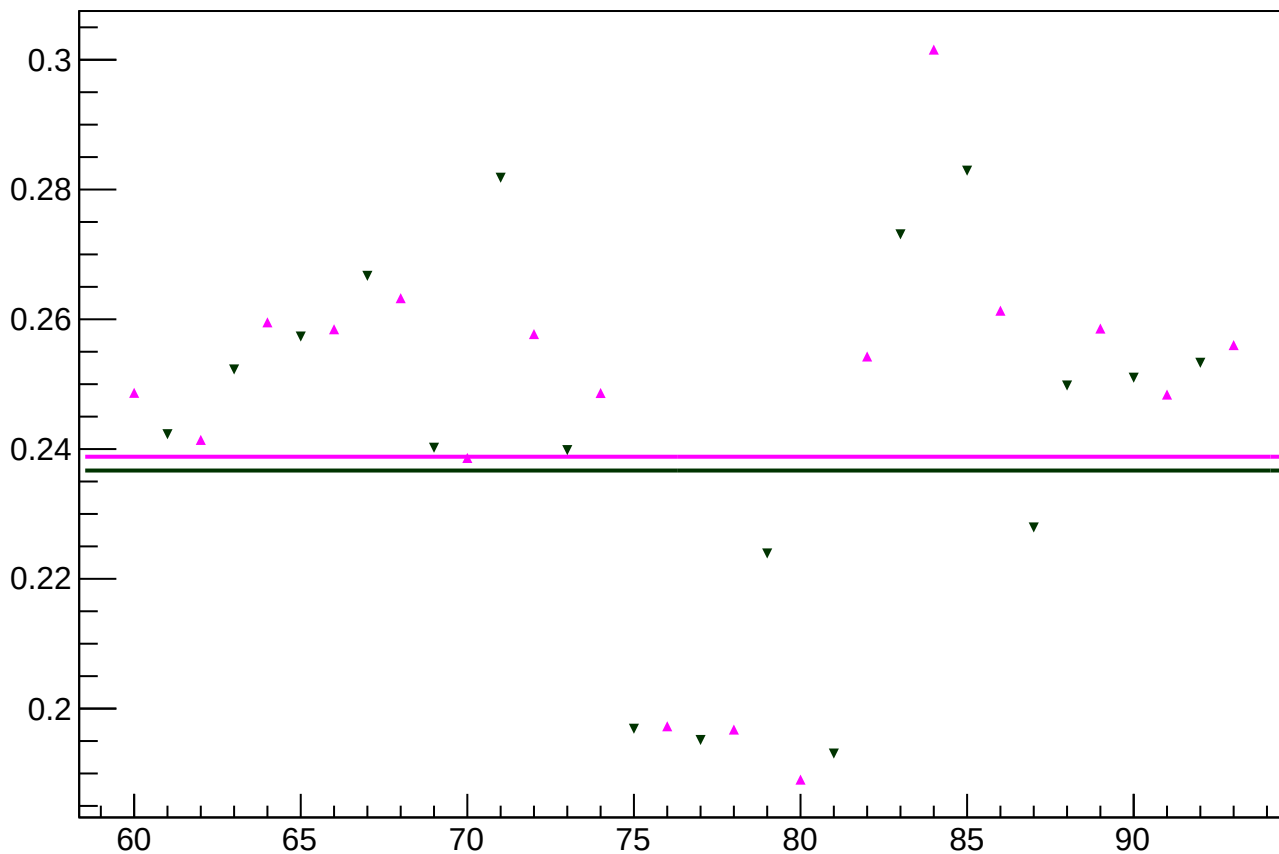
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.339+/-0.000 χ^2/NDF : 4198543935.3/16

72.422+/-0.000 χ^2/NDF : 3422843365.1/16

72.339+/-0.000 χ^2/NDF : 4198543935.3/16

yield_cav4cQ_rms vs slug



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

Left Out: 0.237+/-0.000 χ^2/NDF : 241665.2/16

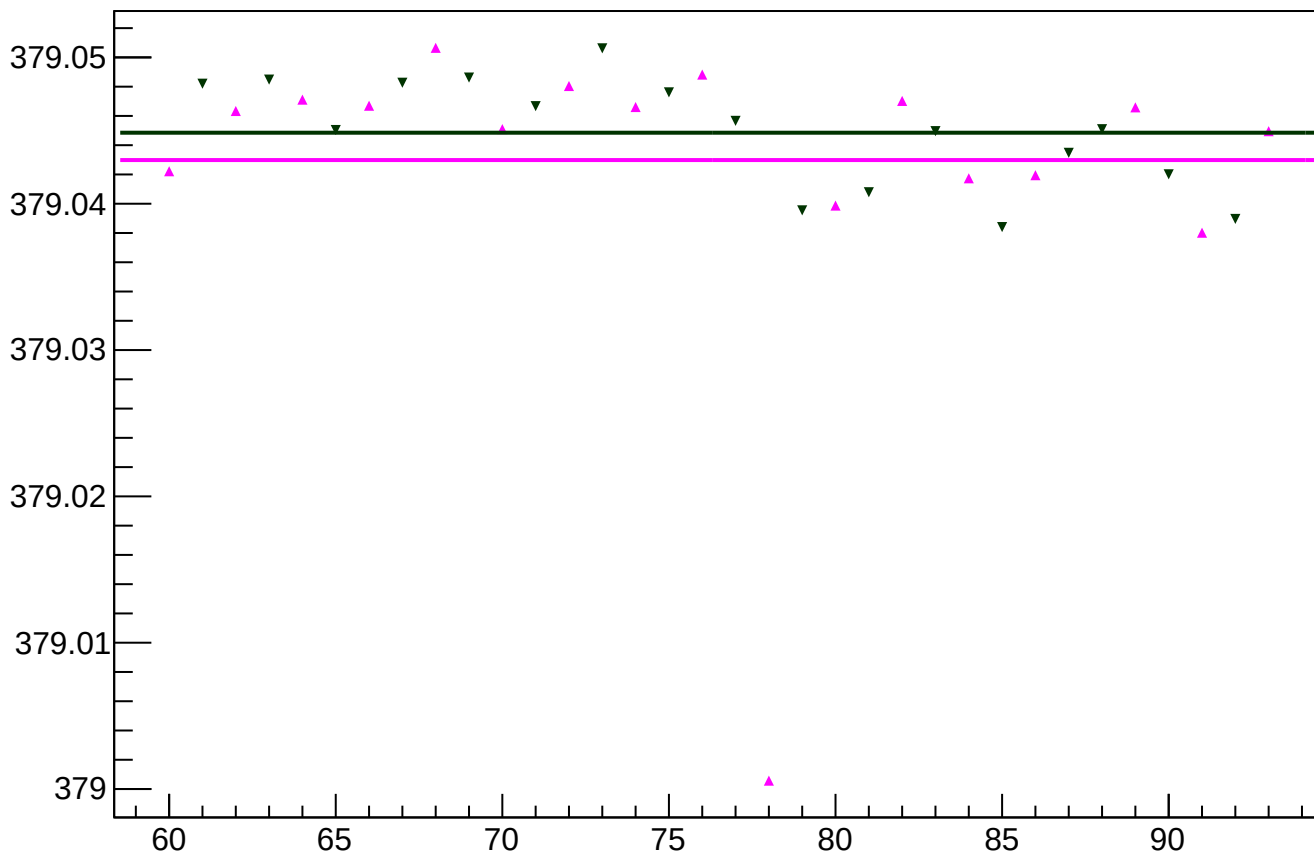
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.239+/-0.000 χ^2/NDF : 254510.6/16

0.237+/-0.000 χ^2/NDF : 241665.2/16

0.239+/-0.000 χ^2/NDF : 254510.6/16

yield_cav4dQ_mean vs slug



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

Left Out: 379.045+/-0.000 χ^2/NDF :2527314.2/16

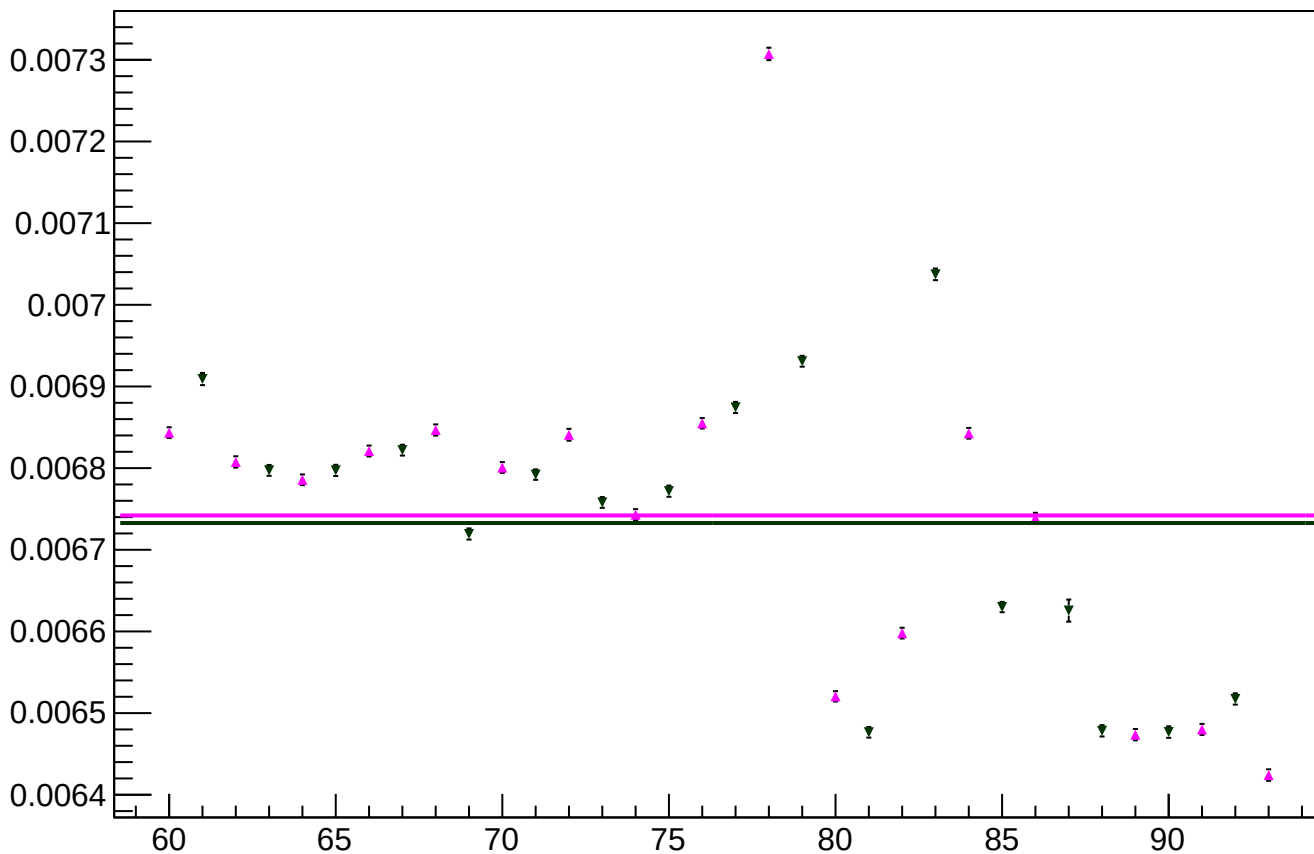
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.043+/-0.000 χ^2/NDF :18173982.2/16

379.045+/-0.000 χ^2/NDF : 2527314.2/16

379.043+/-0.000 χ^2/NDF : 18173982.2/16

yield_cav4dQ_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF : 9678.1/16

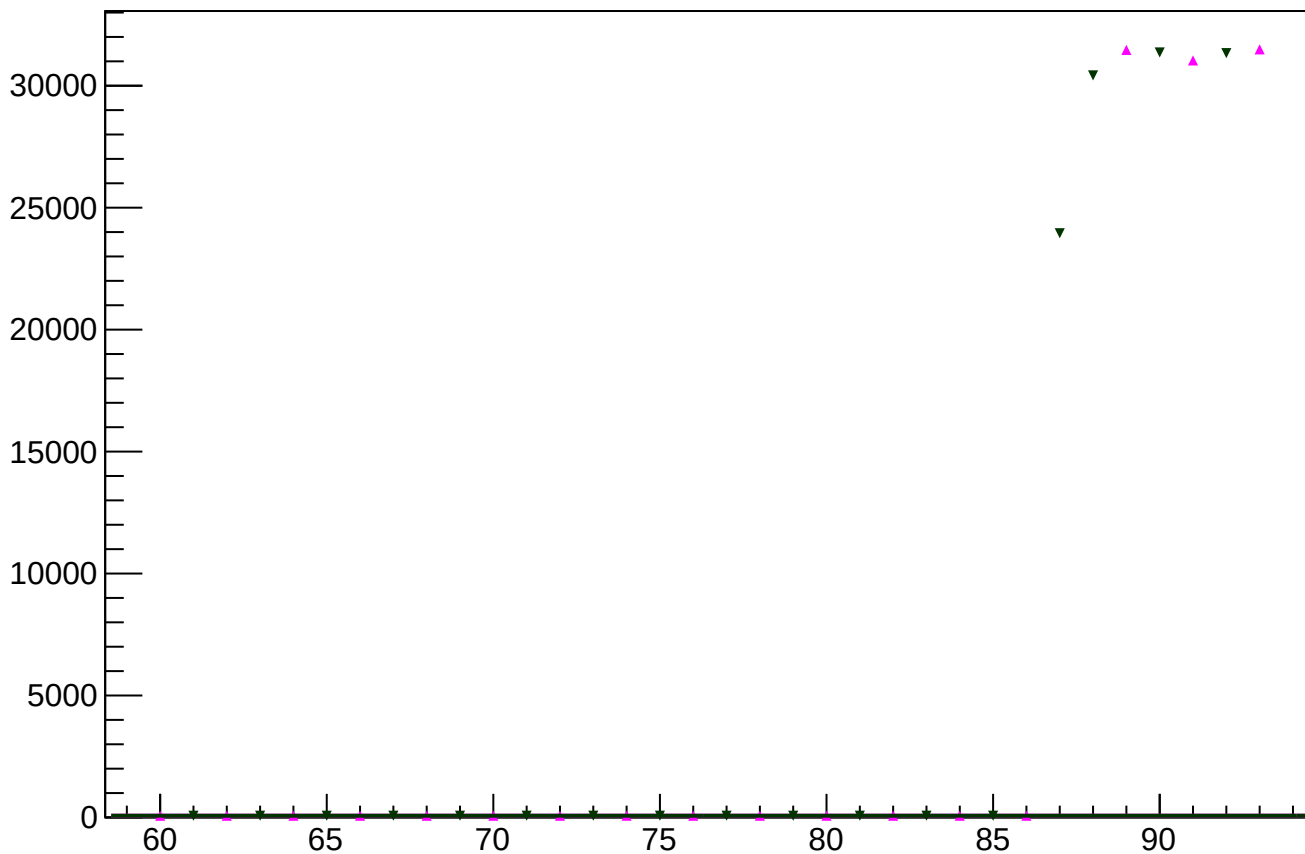
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 13799.2/16

0.007+/-0.000 χ^2/NDF : 9678.1/16

0.007+/-0.000 χ^2/NDF : 13799.2/16

yield_bcm0l02_mean vs slug



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

Left Out: 71.698+/-0.000 χ^2/NDF : 49204074508.0/16

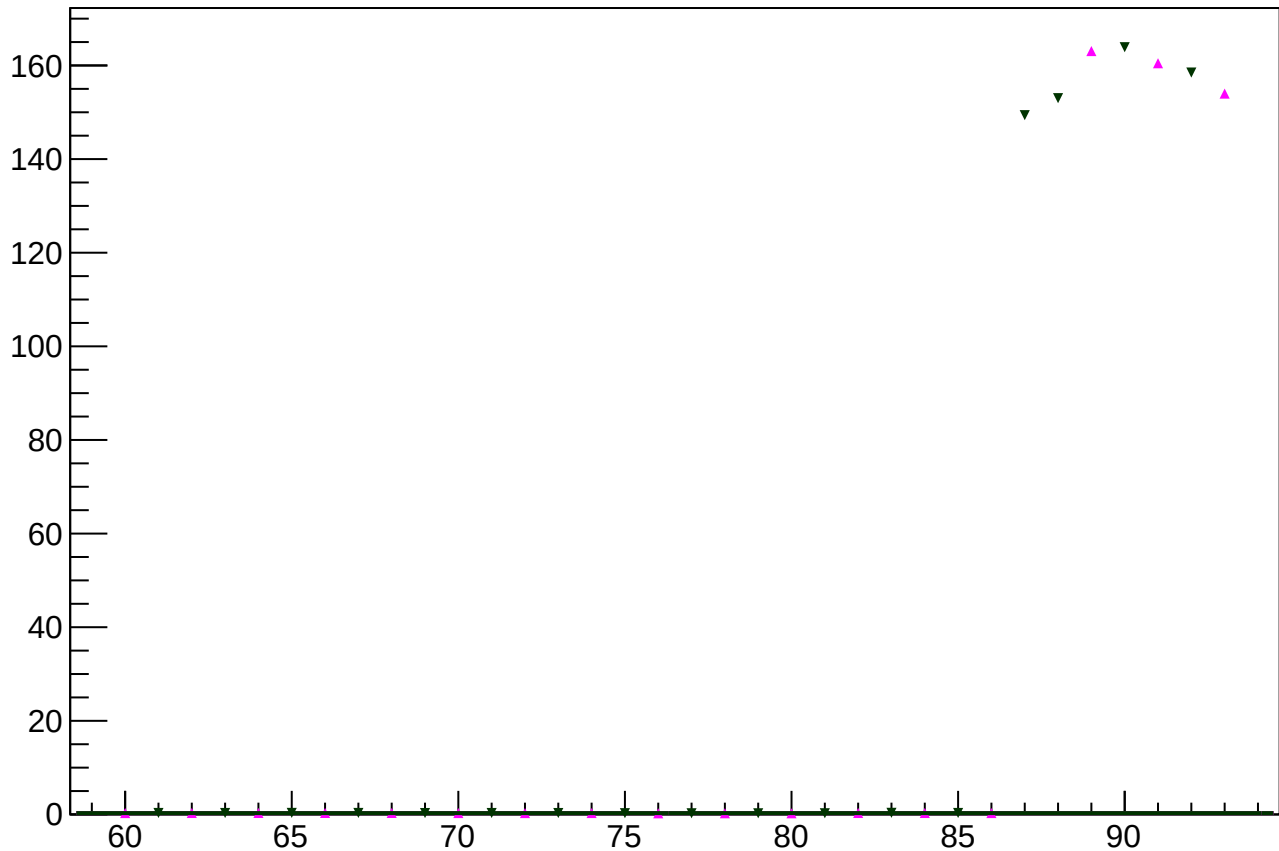
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.534+/-0.000 χ^2/NDF : 49098896261.9/16

71.698+/-0.000 χ^2/NDF : 49204074508.0/16

71.534+/-0.000 χ^2/NDF : 49098896261.9/16

yield_bcm0l02_rms vs slug



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

Left Out: 0.293+/-0.000 χ^2/NDF : 2793455.9/16

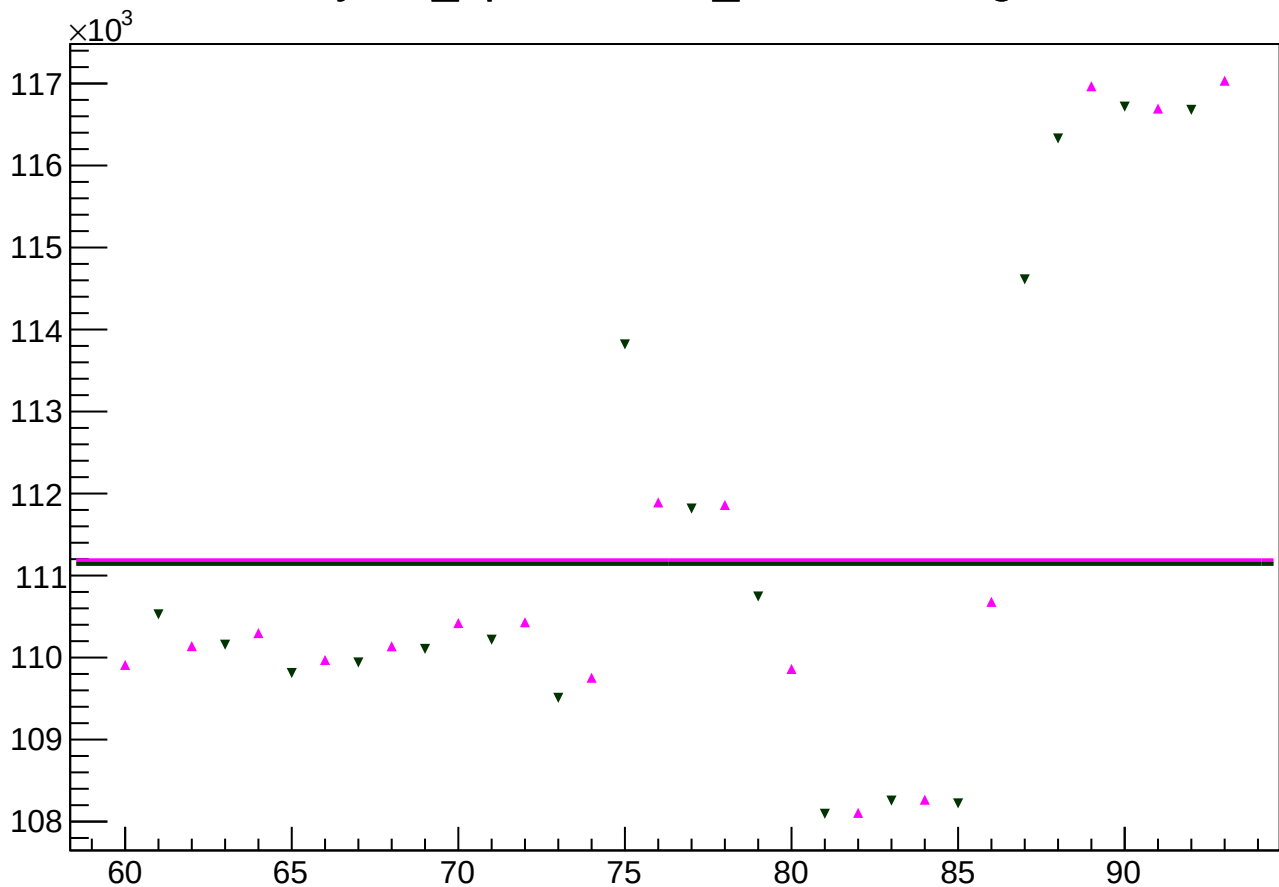
0.293+/-0.000 χ^2/NDF : 2793455.9/16

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

0.293+/-0.000 χ^2/NDF : 2668956.6/16

Left In: 0.293+/-0.000 χ^2/NDF : 2668956.6/16

yield_bpm2i01WS_mean vs slug



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

Left Out: 111142.058+/-0.051 χ^2/NDF : 2845151328.3/16

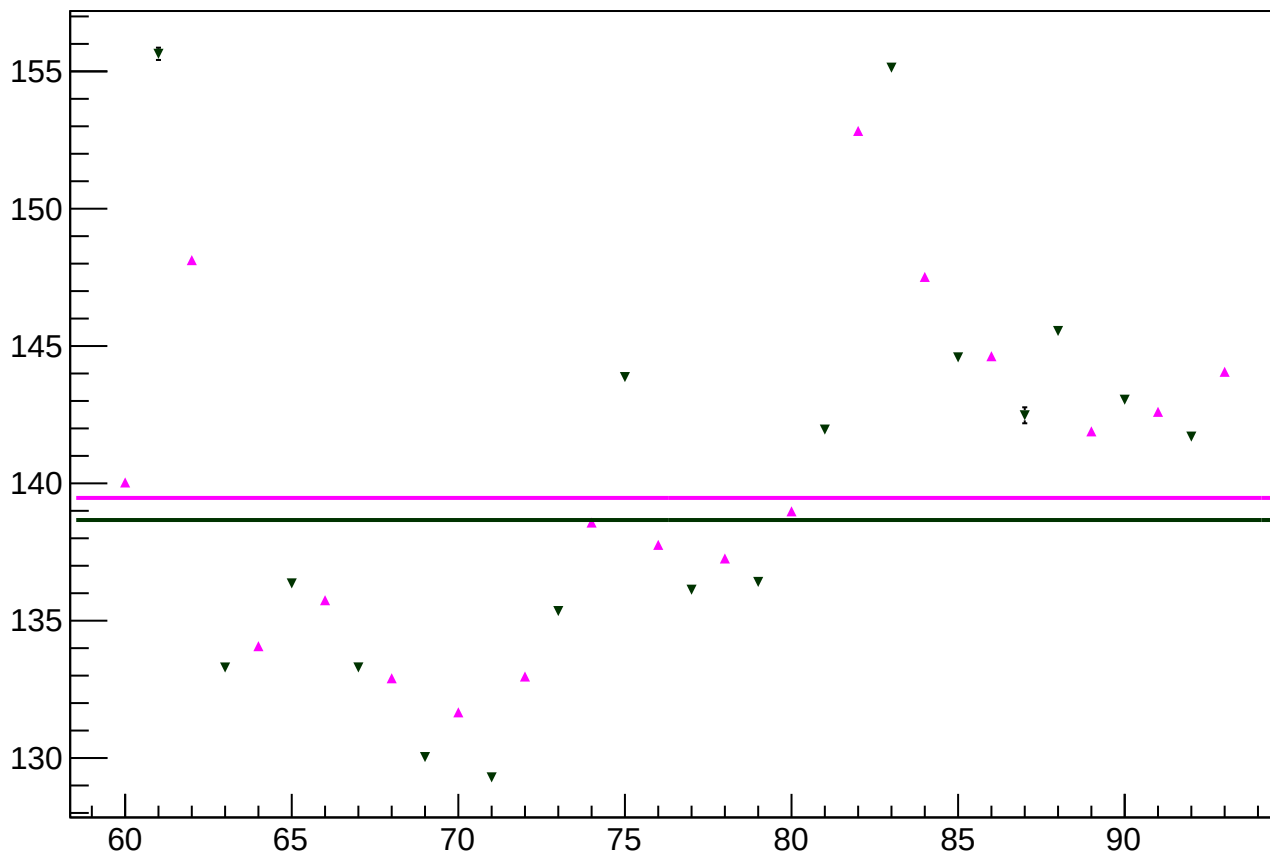
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 111185.976+/-0.049 χ^2/NDF : 2779349874.2/16

111142.058+/-0.051 χ^2/NDF : 2845151328.3/16

111185.976+/-0.049 χ^2/NDF : 2779349874.2/16

yield_bpm2i01WS_rms vs slug



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

Left Out: 138.665+/-0.036 χ^2/NDF : 37518.4/16

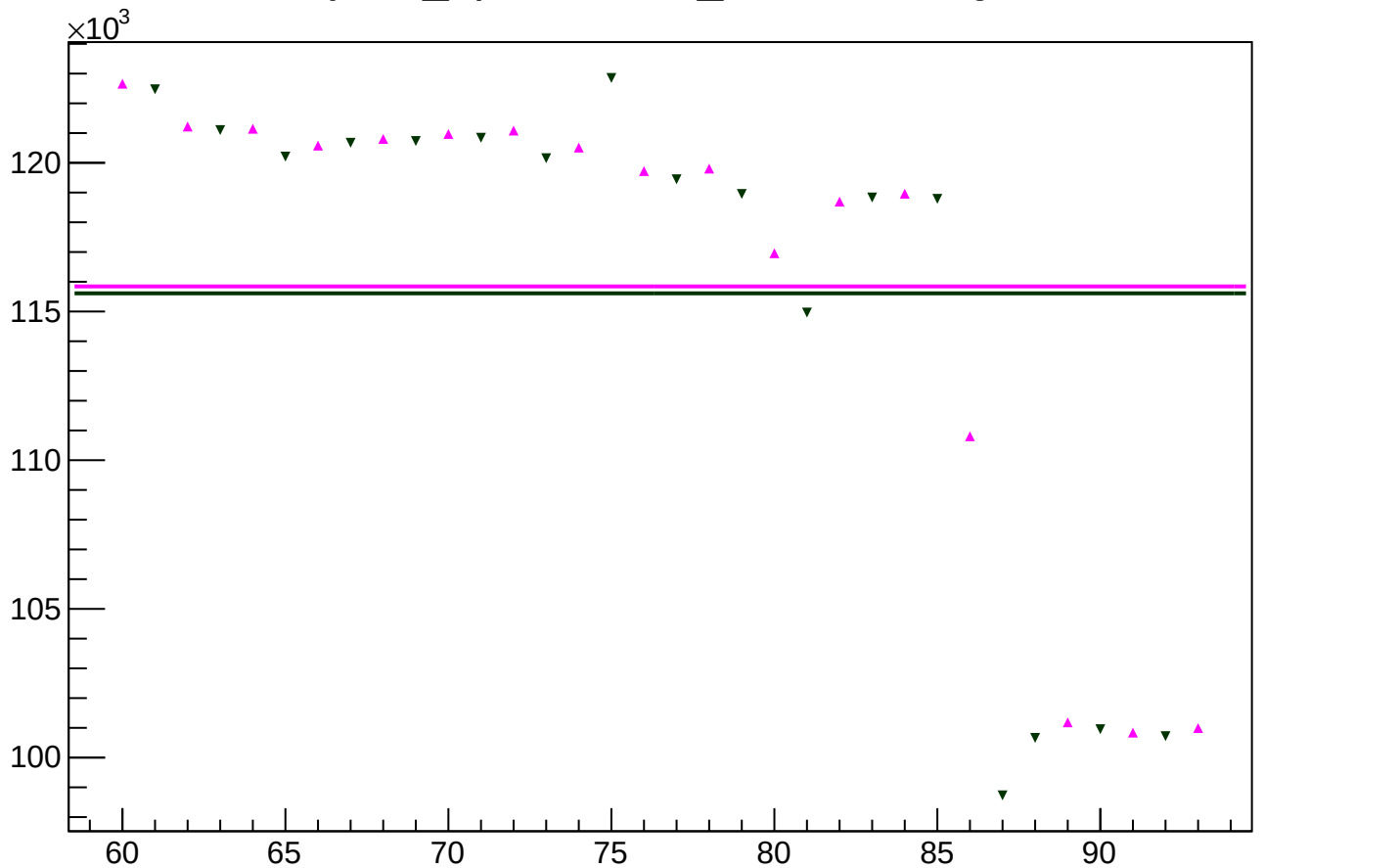
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.470+/-0.035 χ^2/NDF : 26660.7/16

138.665+/-0.036 χ^2/NDF : 37518.4/16

139.470+/-0.035 χ^2/NDF : 26660.7/16

yield_bpm0i07WS_mean vs slug



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

Left Out: 115610.893+/-0.078 χ^2/NDF : 10352150831.2/16

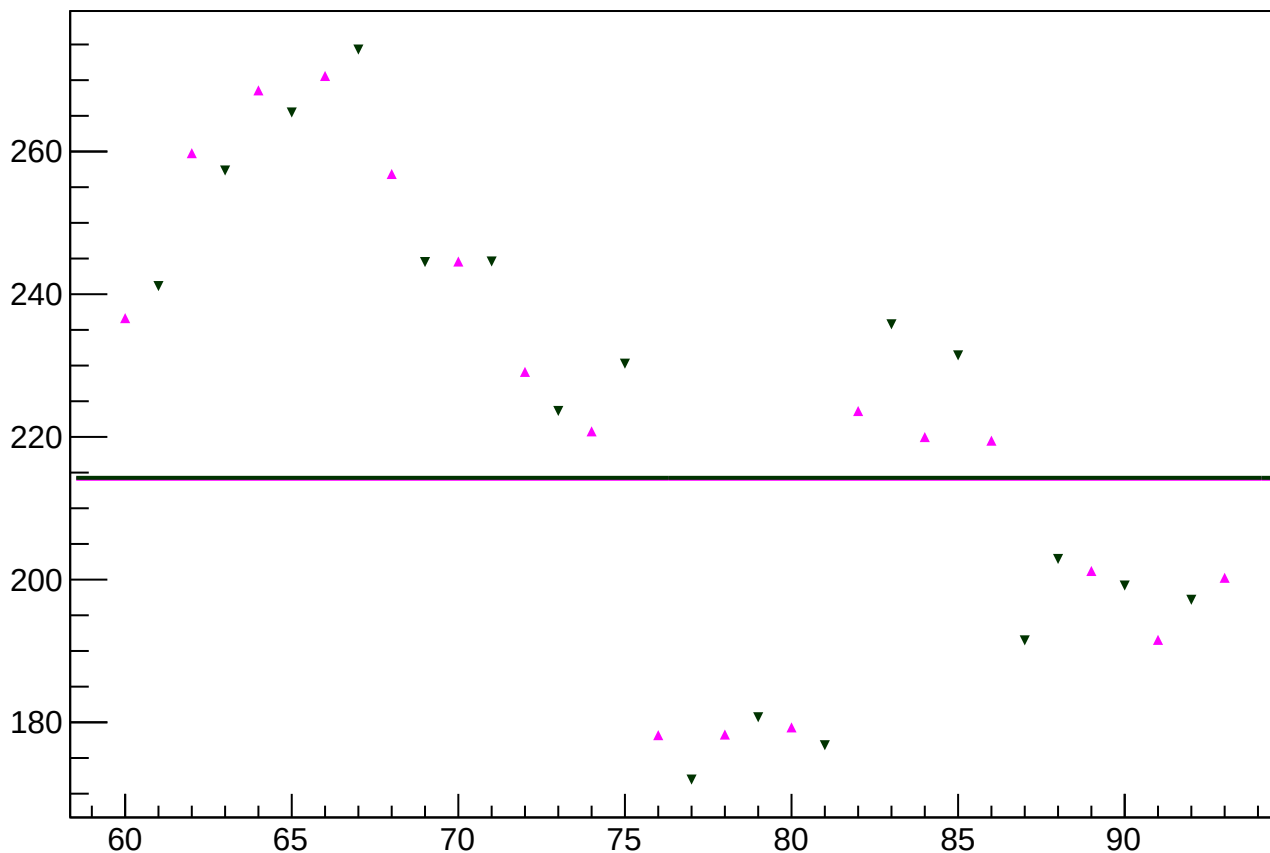
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

115610.893+/-0.078 χ^2/NDF : 10352150831.2/16

Left In: 115843.434+/-0.075 χ^2/NDF : 10145112974.3/16

115843.434+/-0.075 χ^2/NDF : 10145112974.3/16

yield_bpm0i07WS_rms vs slug



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

Left Out: 214.266+/-0.055 χ^2/NDF : 335066.0/16

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

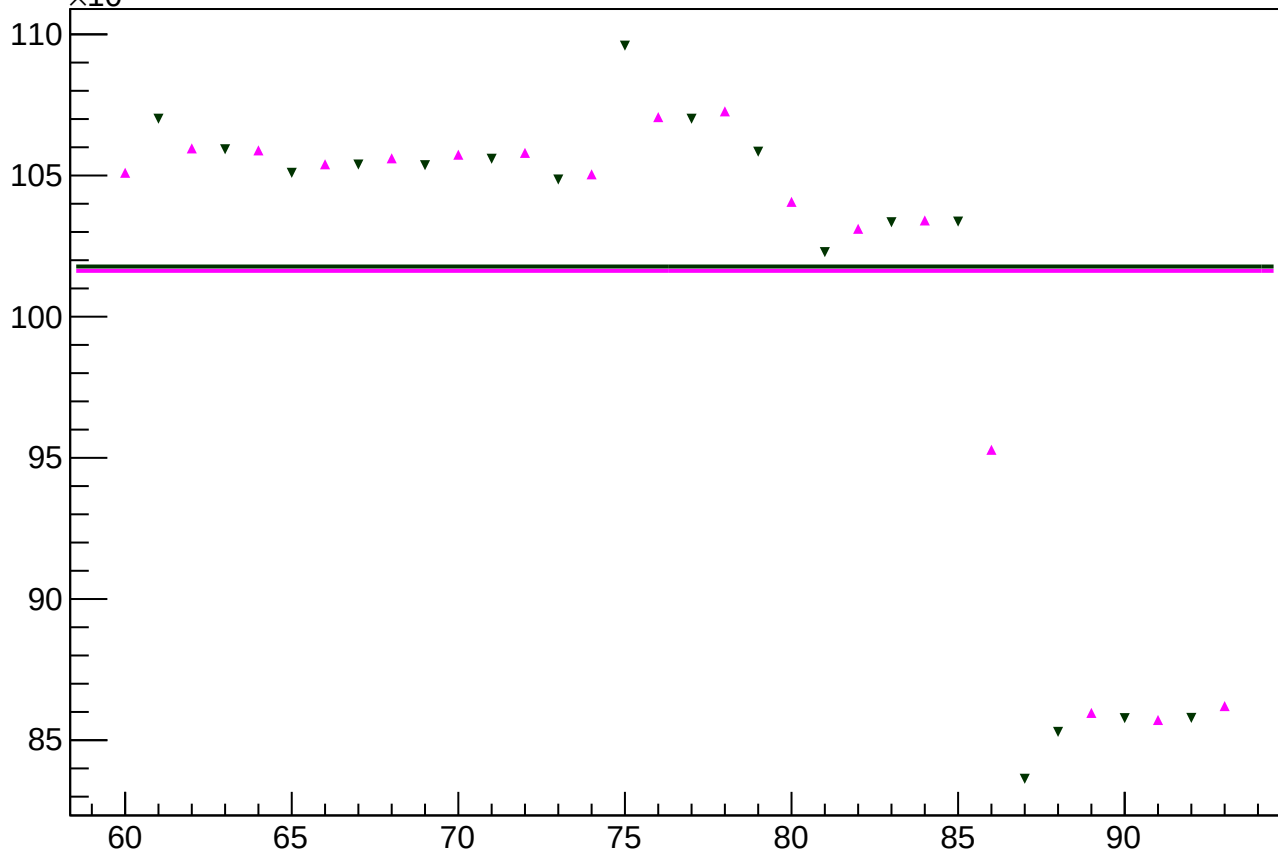
Left In: 214.132+/-0.053 χ^2/NDF : 318723.9/16

214.266+/-0.055 χ^2/NDF : 335066.0/16

214.132+/-0.053 χ^2/NDF : 318723.9/16

yield_bpm0l01WS_mean vs slug

$\times 10^3$



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

Left Out: 101776.990+/-0.054 χ^2/NDF : 21640386648.5/16

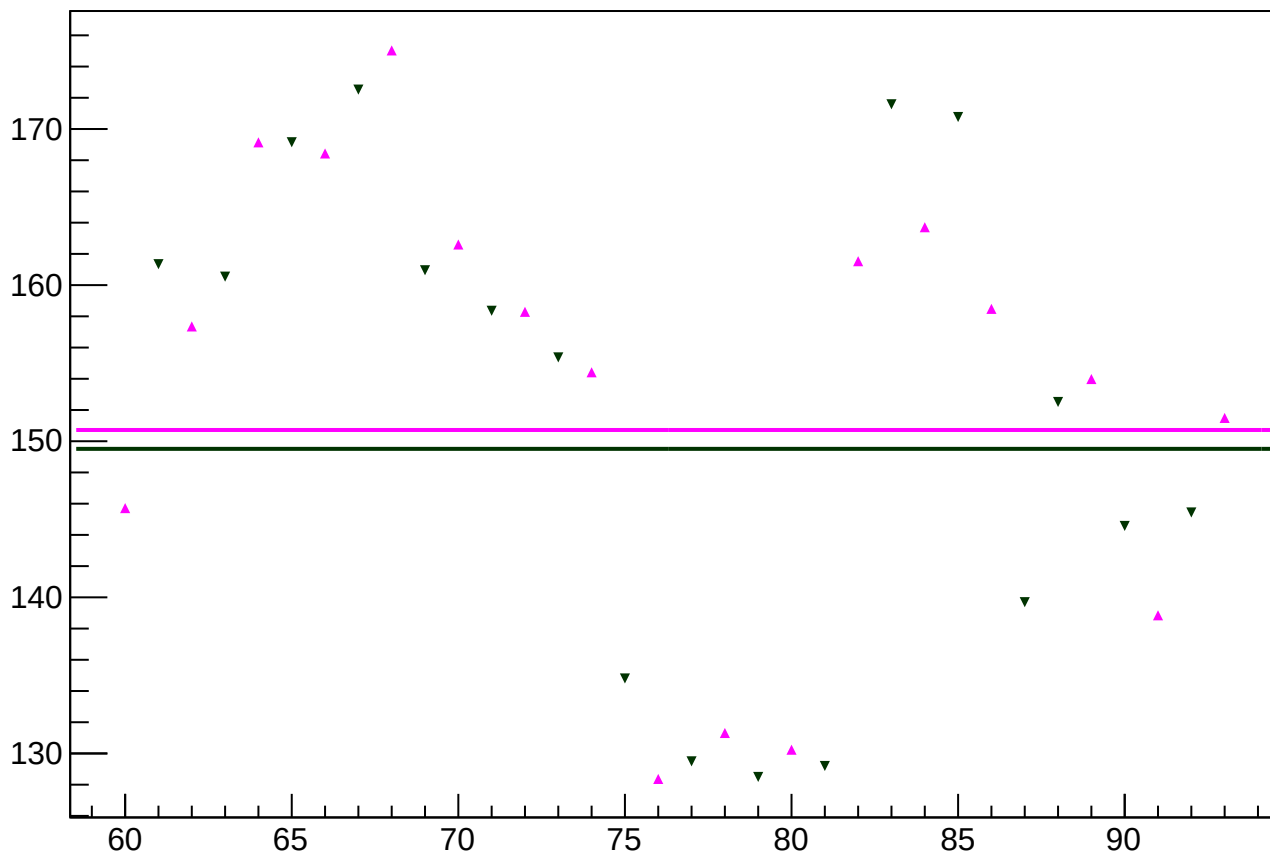
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 101623.356+/-0.052 χ^2/NDF : 19993632169.5/16

101776.990+/-0.054 χ^2/NDF : 21640386648.5/16

101623.356+/-0.052 χ^2/NDF : 19993632169.5/16

yield_bpm0l01WS_rms vs slug



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

Left Out: 149.511+/-0.038 χ^2/NDF : 172984.8/16

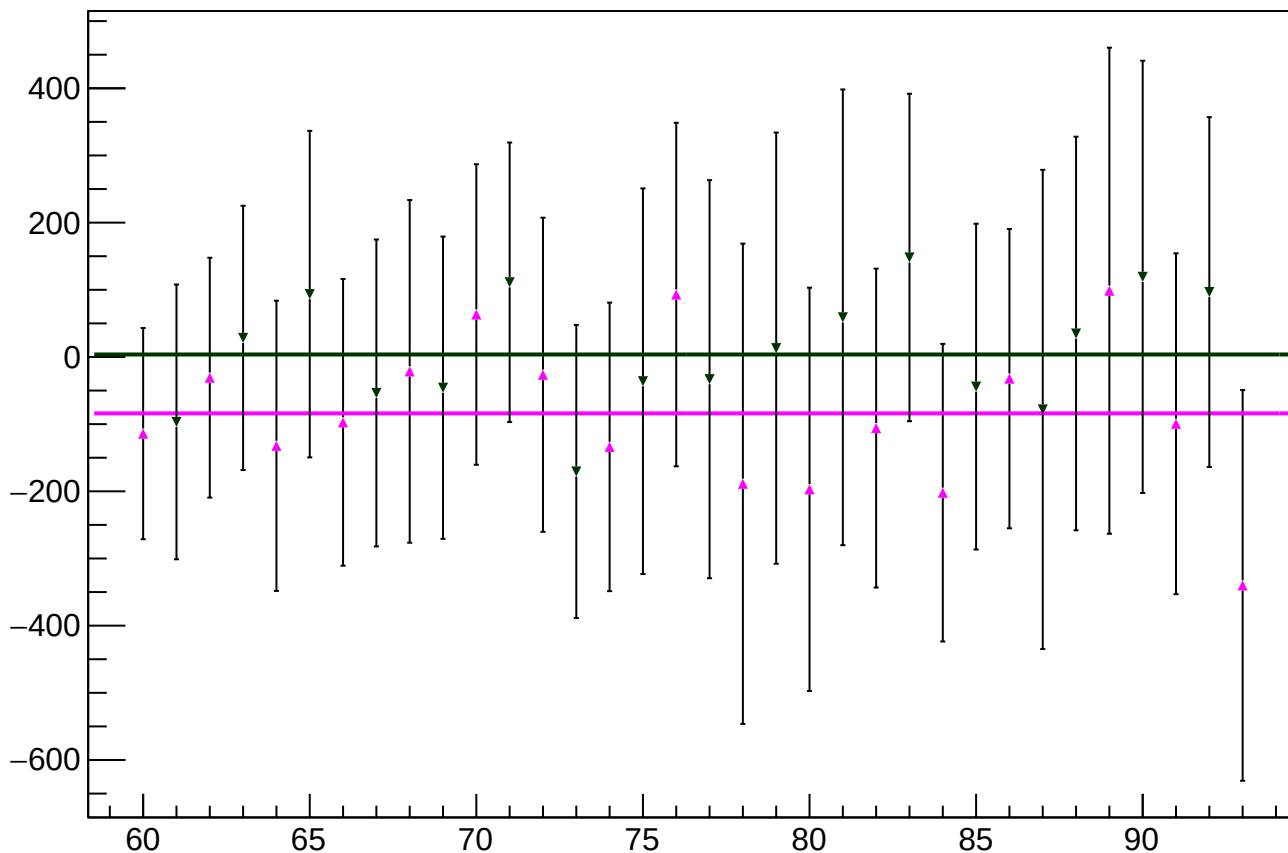
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 150.721+/-0.037 χ^2/NDF : 155522.7/16

149.511+/-0.038 χ^2/NDF : 172984.8/16

150.721+/-0.037 χ^2/NDF : 155522.7/16

asym_bcm_an_ds_mean vs slug



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

Left Out: 3.712+/-60.930 χ^2/NDF : 2.2/16

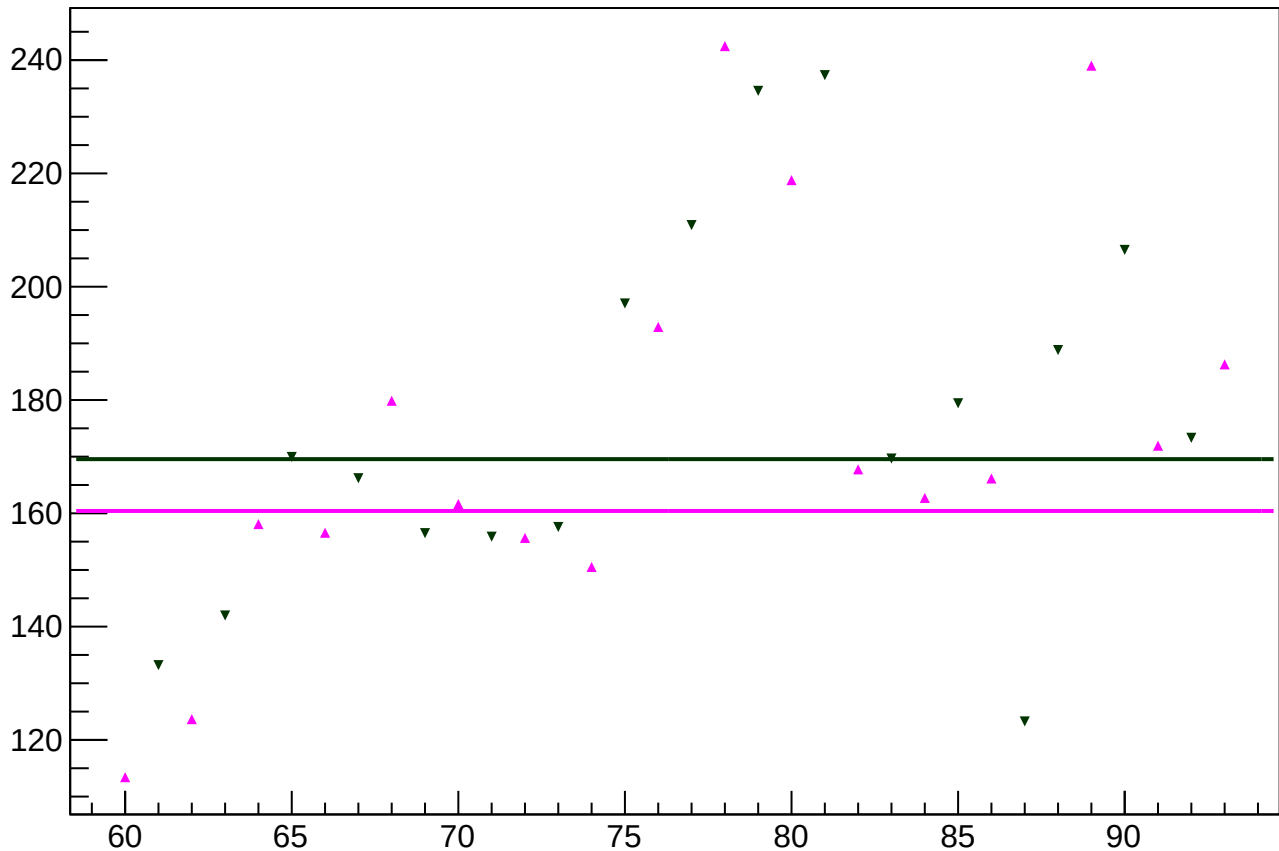
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -83.970+/-56.078 χ^2/NDF : 2.9/16

3.712+/-60.930 χ^2/NDF : 2.2/16

-83.970+/-56.078 χ^2/NDF : 2.9/16

asym_bcm_an_ds_rms vs slug



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

Left Out: 169.563+/-0.043 χ^2/NDF : 415980.4/16

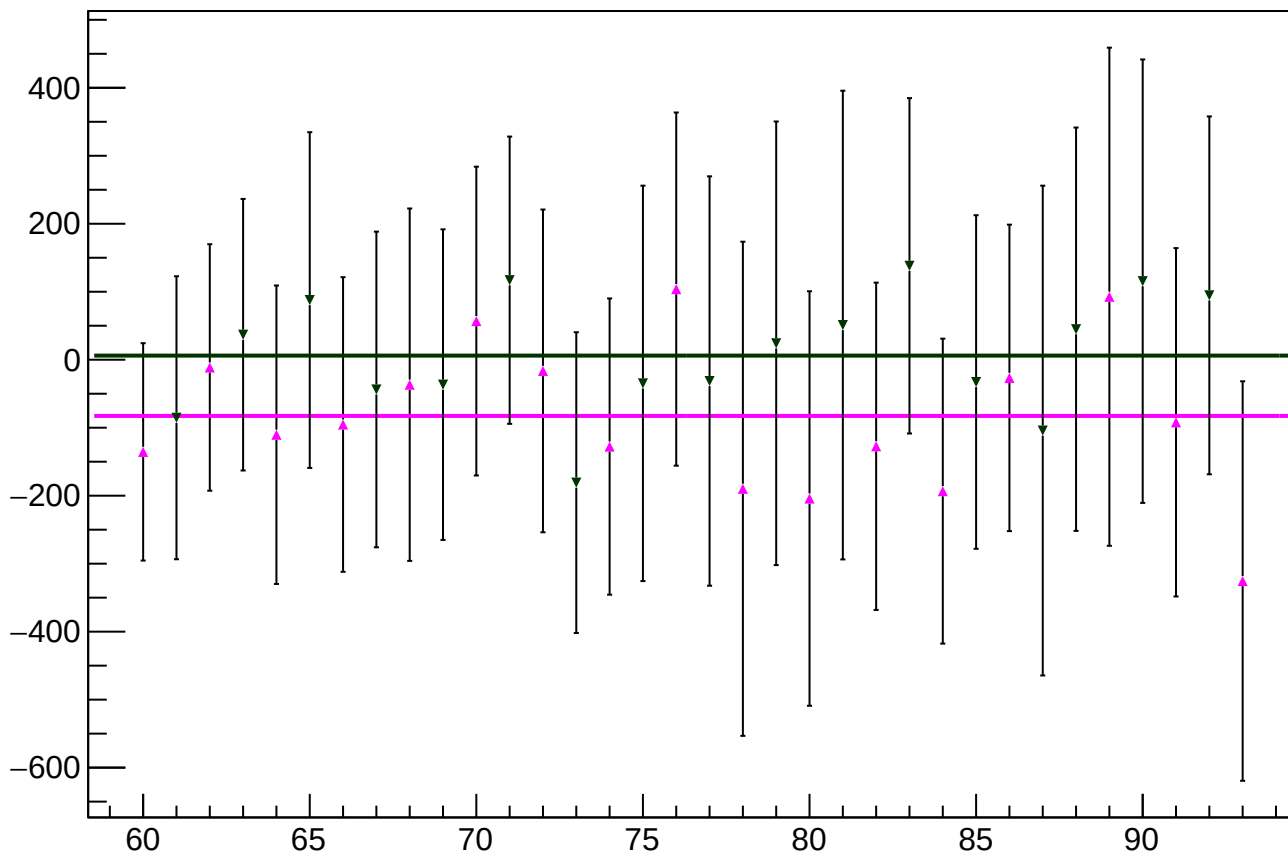
169.563+/-0.043 χ^2/NDF : 415980.4/16

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

160.414+/-0.040 χ^2/NDF : 612178.1/16

Left In: 160.414+/-0.040 χ^2/NDF : 612178.1/16

asym_bcm_an_ds3_mean vs slug



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

Left Out: 6.069+/-61.812 χ^2/NDF : 2.1/16

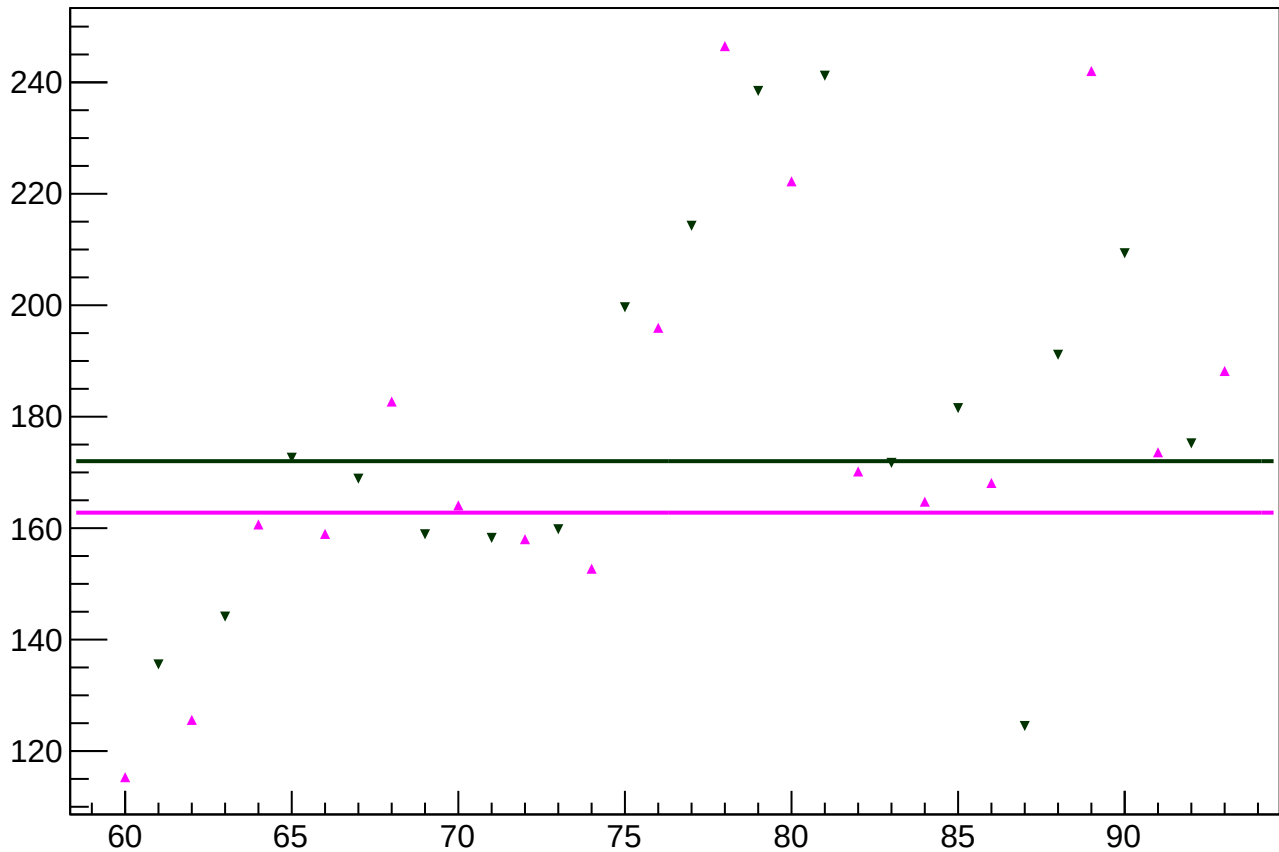
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -82.675+/-56.896 χ^2/NDF : 2.8/16

6.069+/-61.812 χ^2/NDF : 2.1/16

-82.675+/-56.896 χ^2/NDF : 2.8/16

asym_bcm_an_ds3_rms vs slug



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

Left Out: 172.021+/-0.044 χ^2/NDF : 415420.0/16

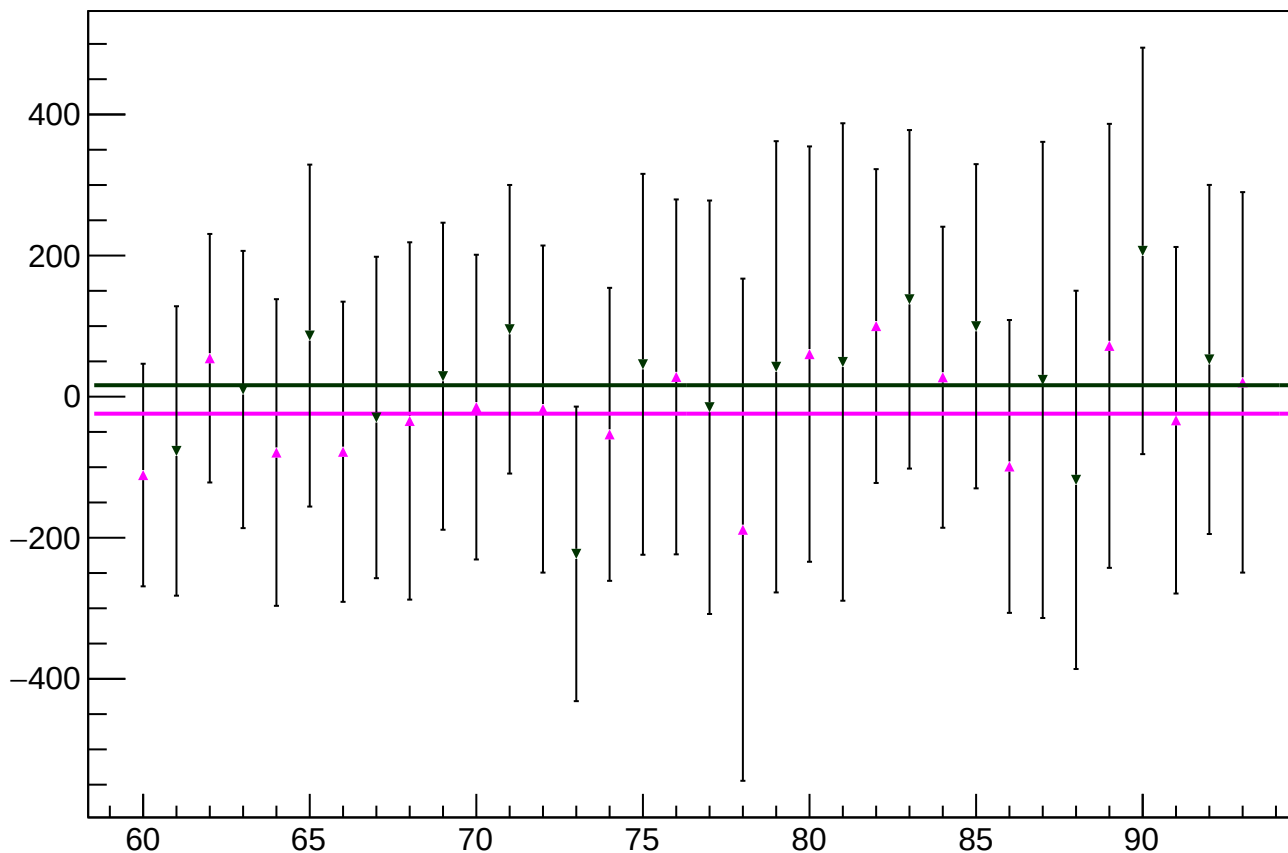
172.021+/-0.044 χ^2/NDF : 415420.0/16

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

162.780+/-0.040 χ^2/NDF : 608341.6/16

Left In: 162.780+/-0.040 χ^2/NDF : 608341.6/16

asym_bcm_an_us_mean vs slug



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

Left Out: 16.206 $\pm$ 59.216 χ^2 /NDF: 2.9/16

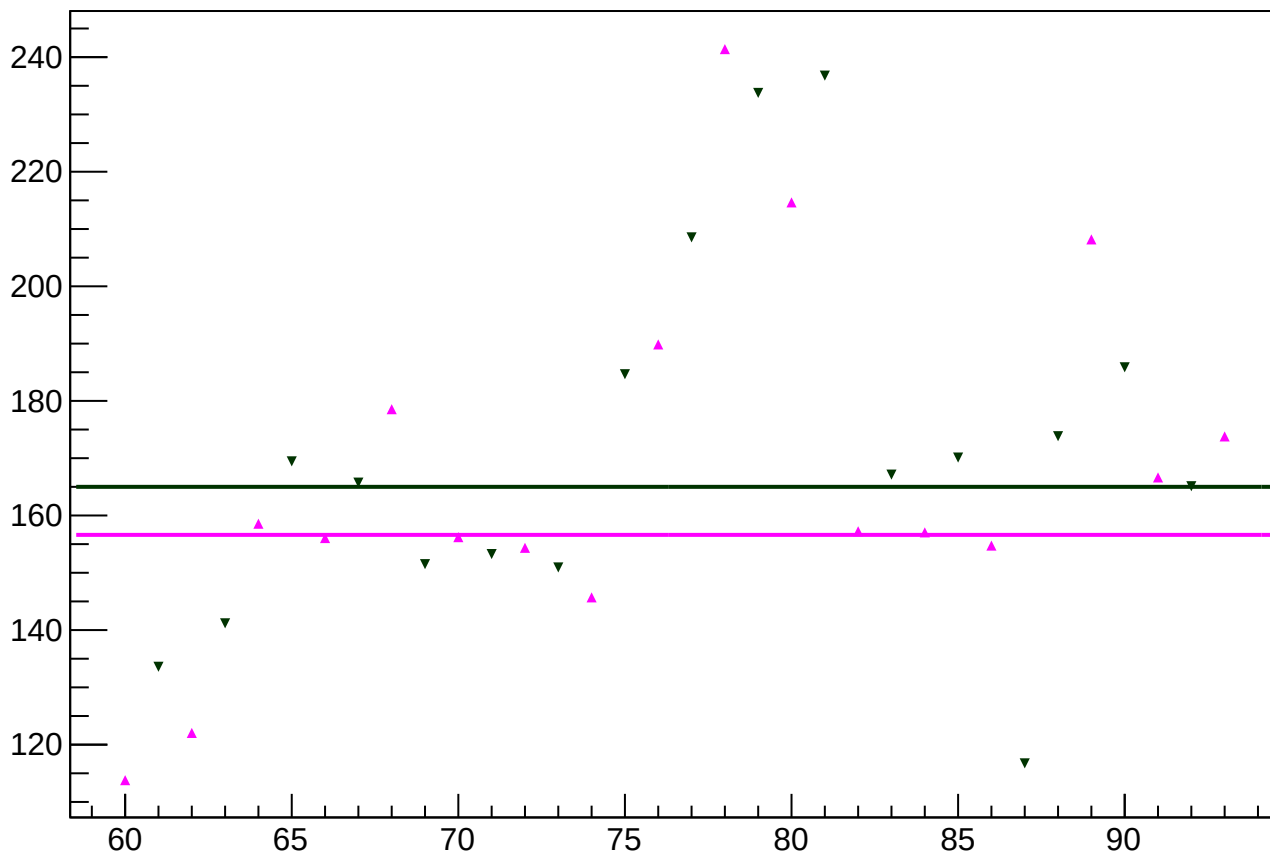
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -24.135 $\pm$ 54.591 χ^2 /NDF: 1.6/16

16.206 $\pm$ 59.216 χ^2 /NDF: 2.9/16

-24.135 $\pm$ 54.591 χ^2 /NDF: 1.6/16

asym_bcm_an_us_rms vs slug



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

Left Out: 165.000+/-0.042 χ^2/NDF : 392189.1/16

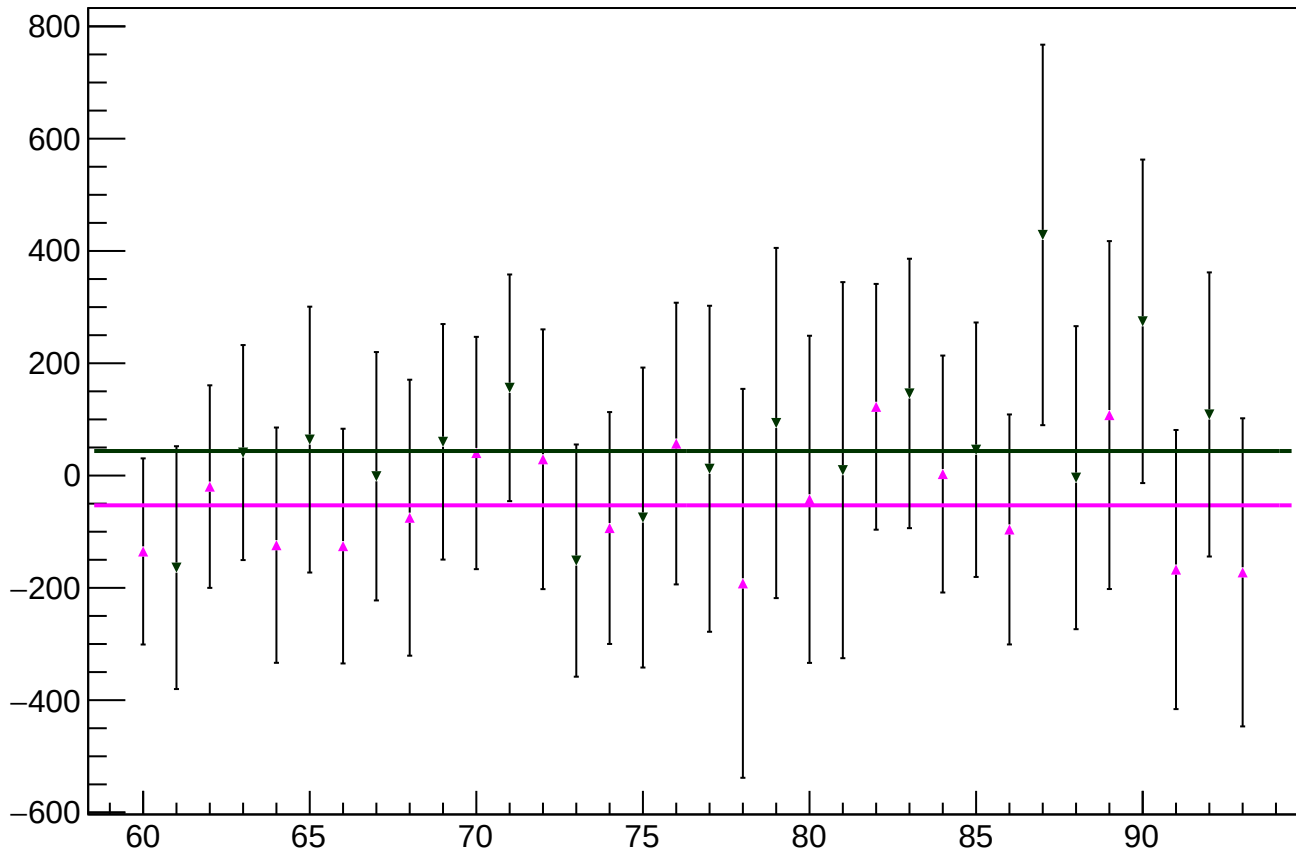
165.000+/-0.042 χ^2/NDF : 392189.1/16

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

Left In: 156.616+/-0.039 χ^2/NDF : 536725.7/16

156.616+/-0.039 χ^2/NDF : 536725.7/16

asym_bcm_dg_us_mean vs slug



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

Left Out: 43.720+/-58.756 χ^2/NDF : 4.6/16

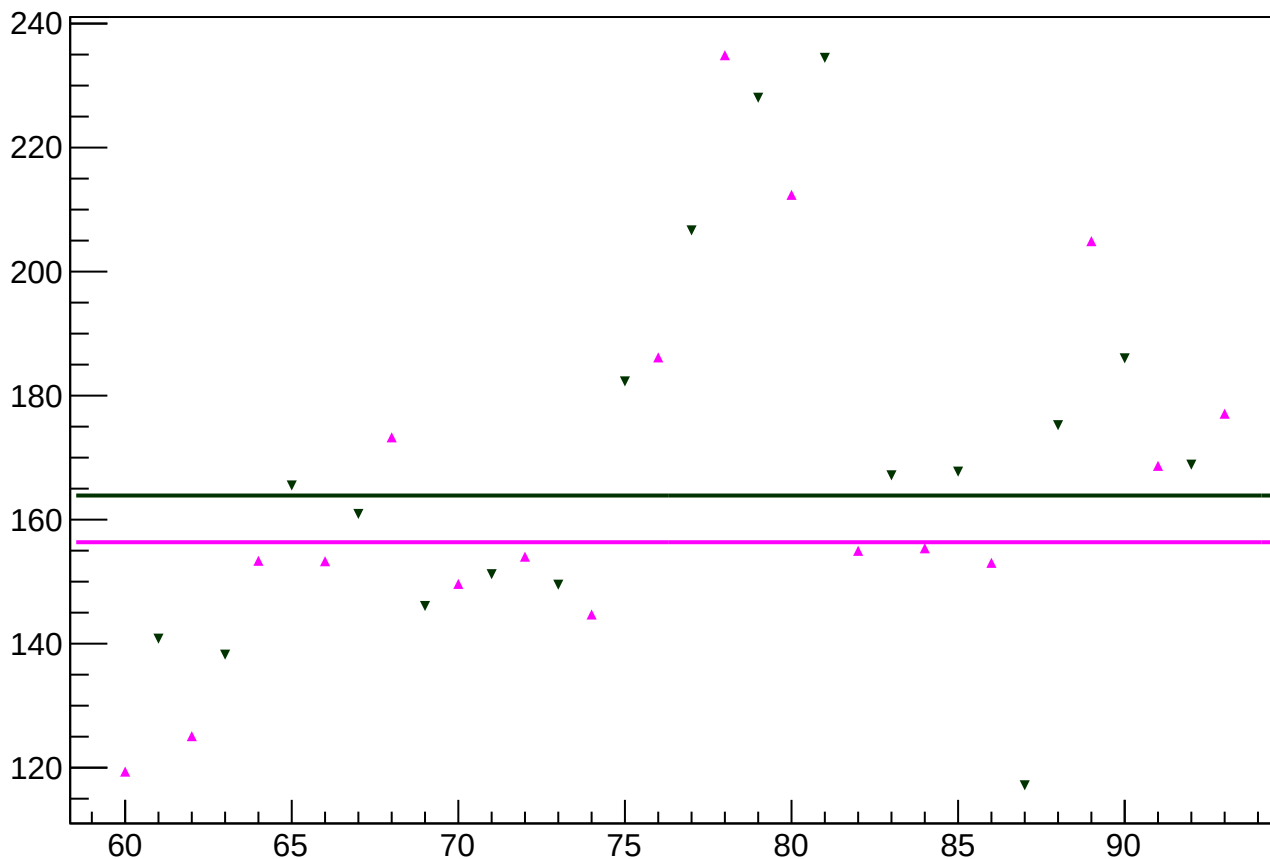
43.720+/-58.756 χ^2/NDF : 4.6/16

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

-53.008+/-54.396 χ^2/NDF : 2.7/16

Left In: -53.008+/-54.396 χ^2/NDF : 2.7/16

asym_bcm_dg_us_rms vs slug



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

Left Out: 163.890+/-0.042 χ^2/NDF : 372627.5/16

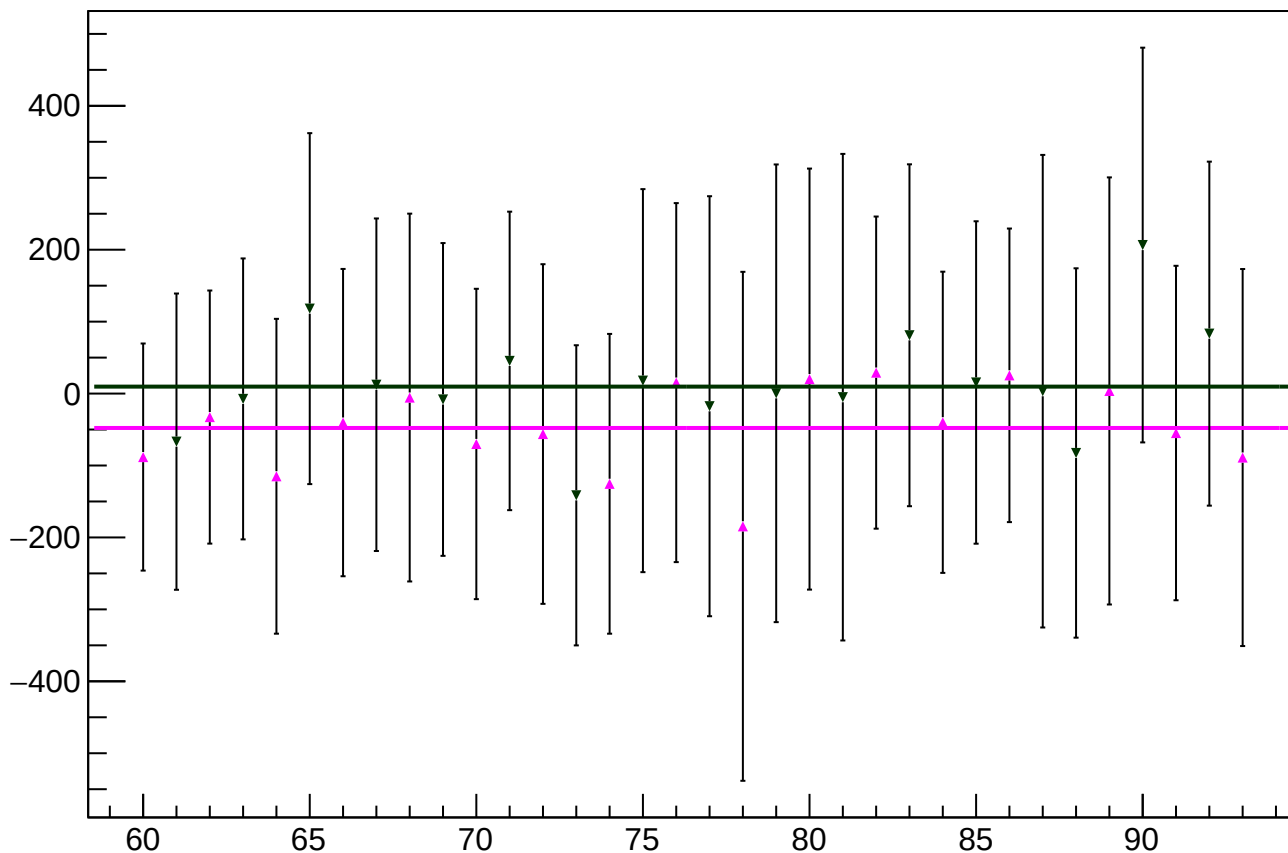
163.890+/-0.042 χ^2/NDF : 372627.5/16

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

156.358+/-0.038 χ^2/NDF : 449895.9/16

Left In: 156.358+/-0.038 χ^2/NDF : 449895.9/16

asym_bcm_dg_ds_mean vs slug



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

Left Out: 9.670+/-58.725 χ^2/NDF : 1.7/16

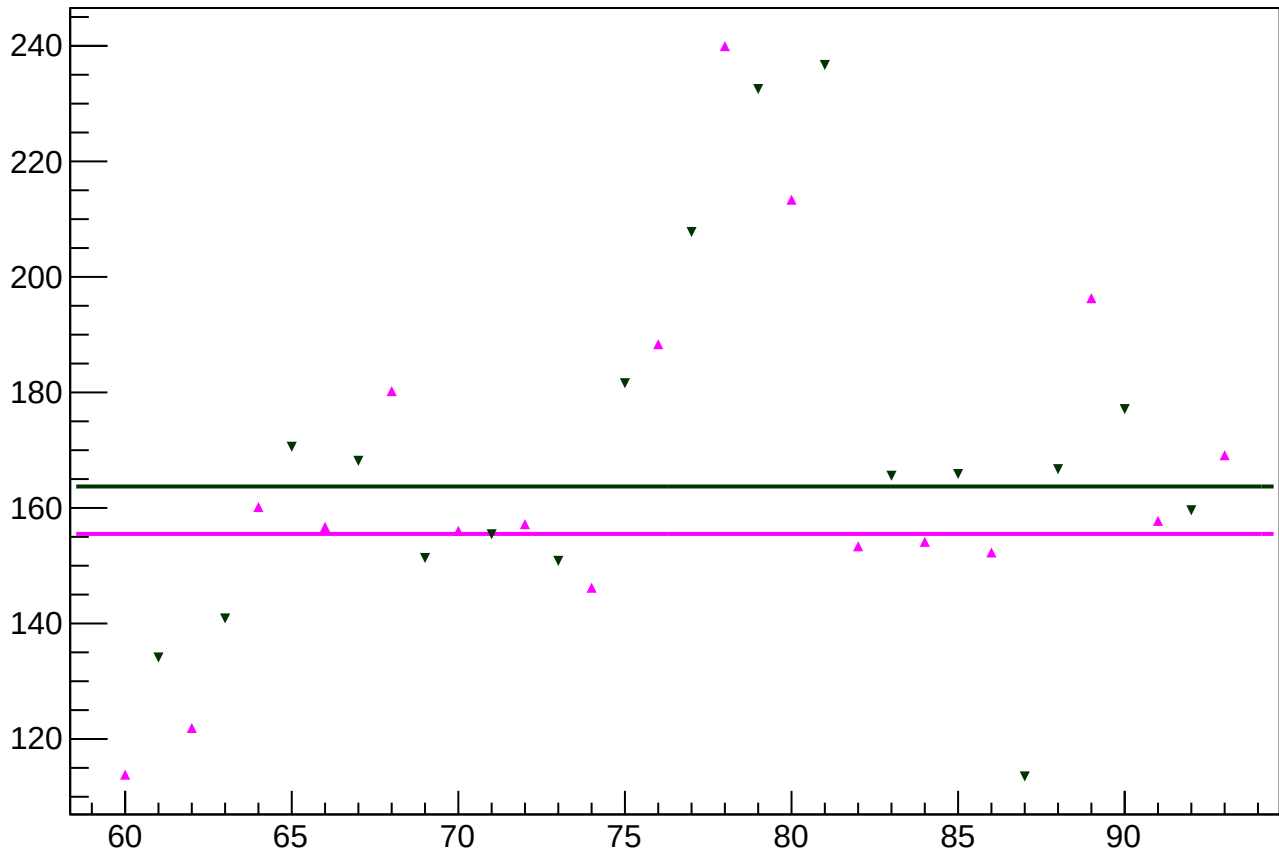
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.812+/-54.137 χ^2/NDF : 0.9/16

9.670+/-58.725 χ^2/NDF : 1.7/16

-47.812+/-54.137 χ^2/NDF : 0.9/16

asym_bcm_dg_ds_rms vs slug



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

Left Out: 163.717+/-0.042 χ^2/NDF : 382169.3/16

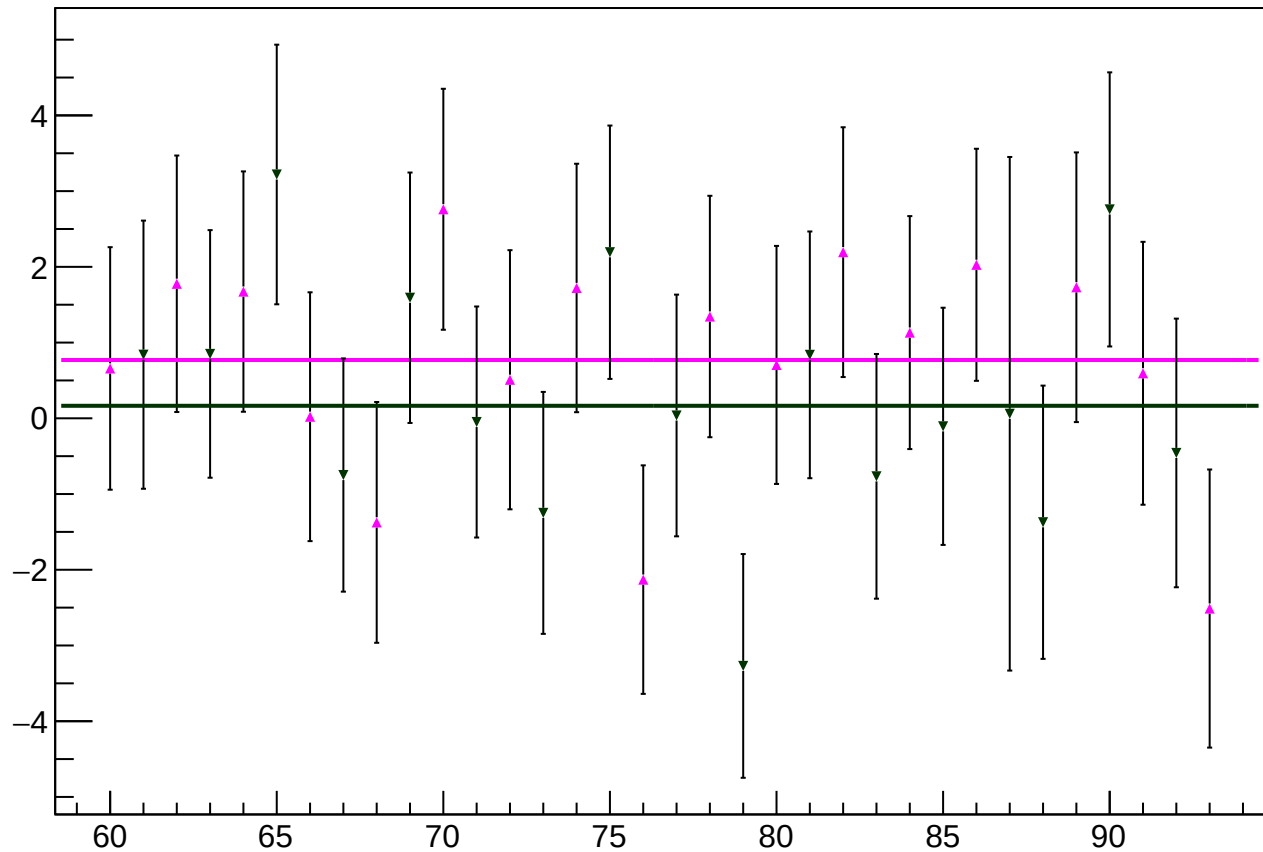
163.717+/-0.042 χ^2/NDF : 382169.3/16

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

155.507+/-0.038 χ^2/NDF : 507073.1/16

Left In: 155.507+/-0.038 χ^2/NDF : 507073.1/16

asym_cav4bQ_mean vs slug

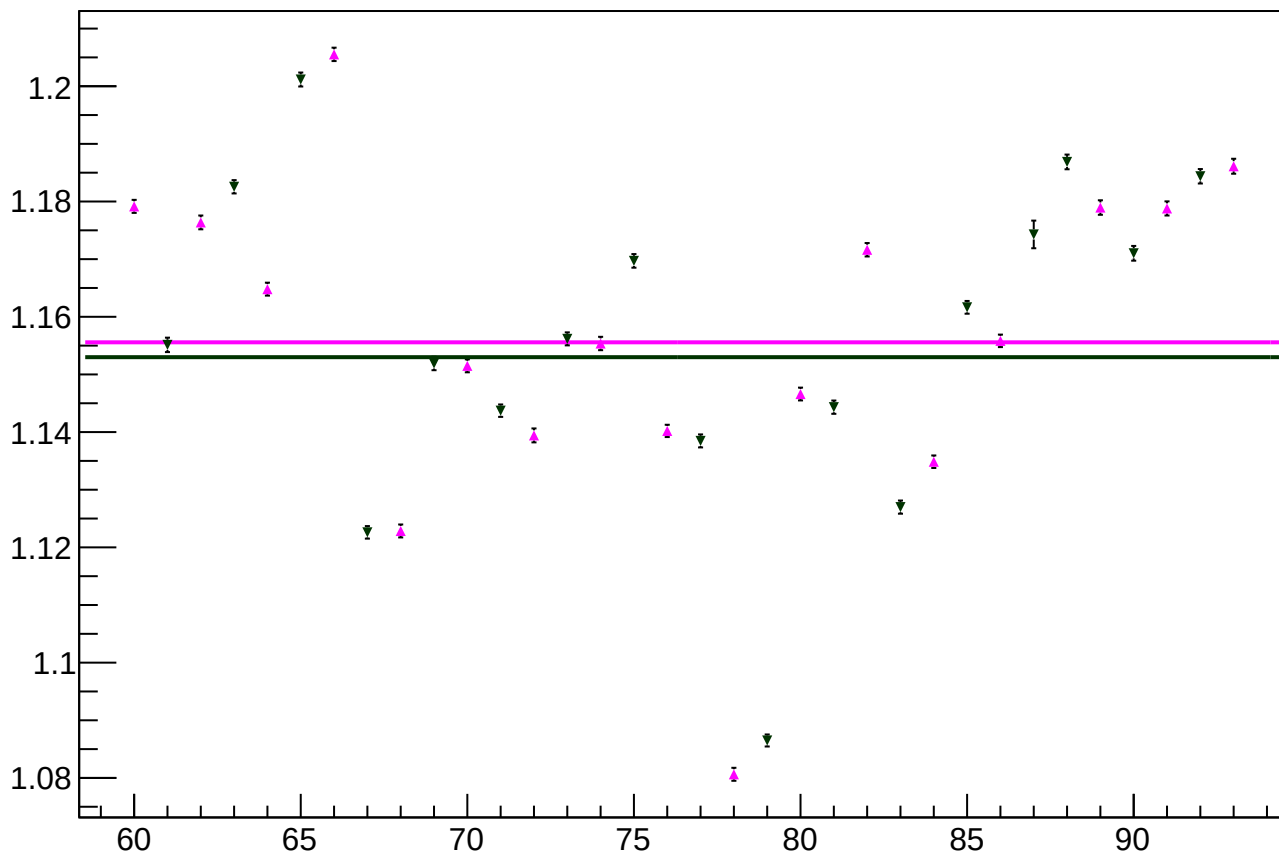


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.165 $\pm$ 0.407 χ^2 /NDF:15.7/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.770 $\pm$ 0.395 χ^2 /NDF:13.4/16

0.165 $\pm$ 0.407 χ^2 /NDF: 15.7/16

0.770 $\pm$ 0.395 χ^2 /NDF: 13.4/16

asym_cav4bQ_rms vs slug



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

Left Out: 1.153+/-0.000 χ^2/NDF : 9758.5/16

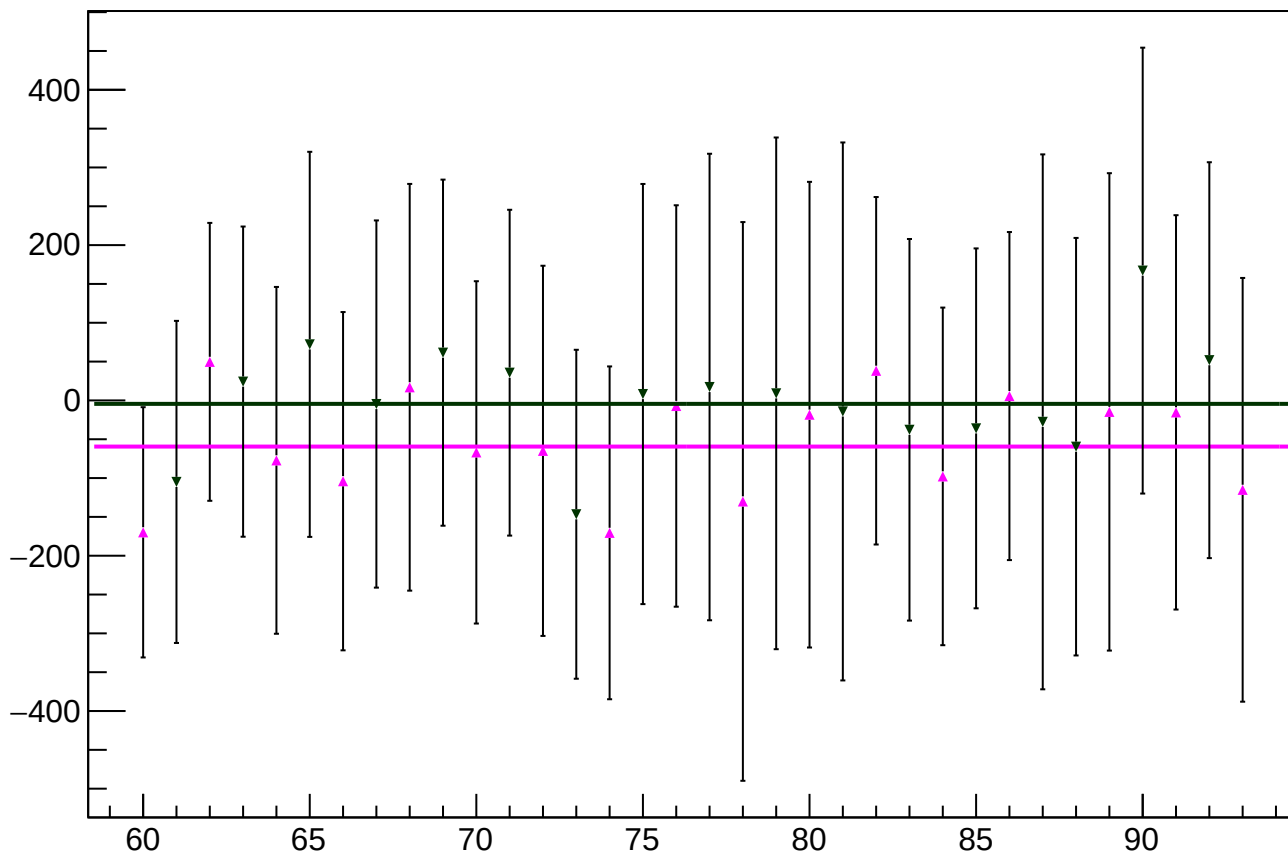
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.156+/-0.000 χ^2/NDF : 10192.6/16

1.153+/-0.000 χ^2/NDF : 9758.5/16

1.156+/-0.000 χ^2/NDF : 10192.6/16

asym_cav4cQ_mean vs slug



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

Left Out: -4.444+/-60.316 χ^2/NDF : 1.4/16

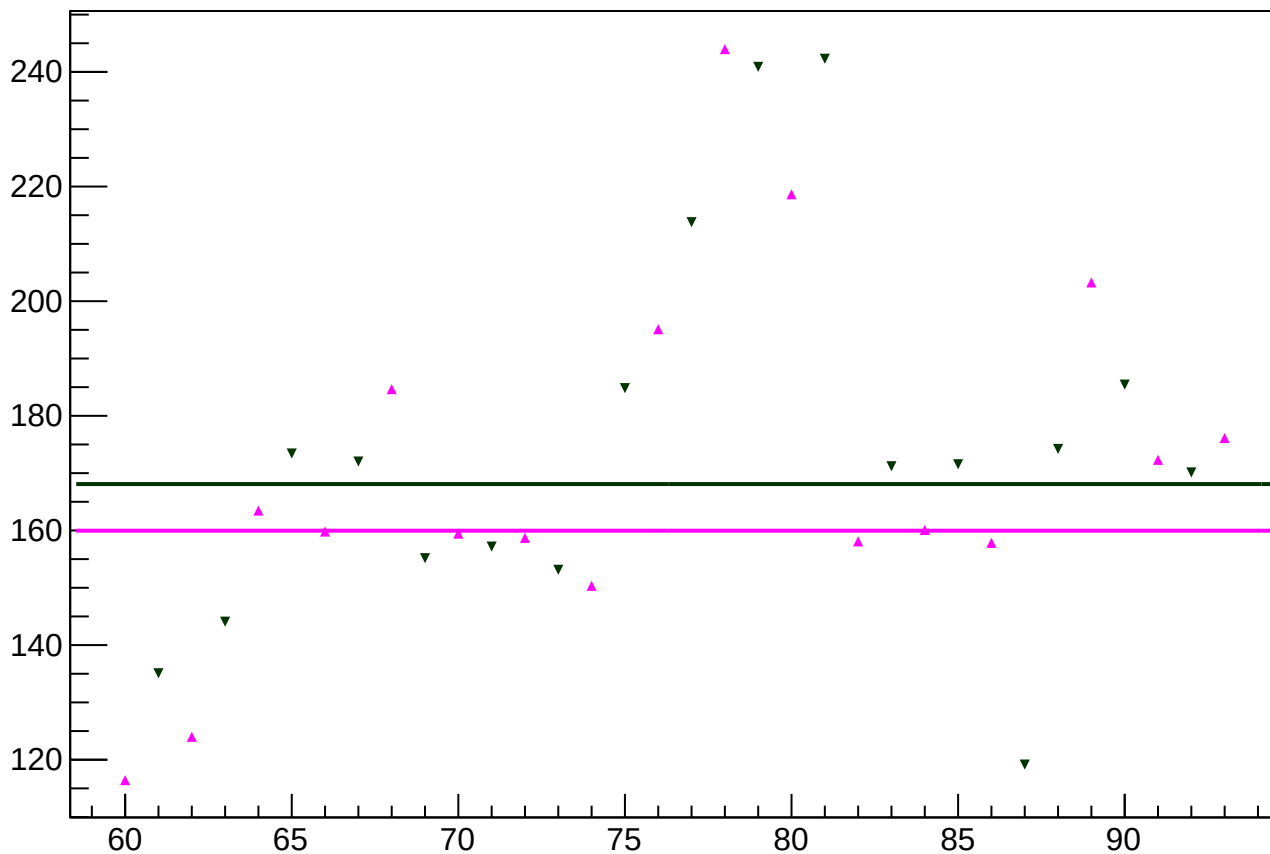
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -59.444+/-55.703 χ^2/NDF : 1.8/16

-4.444+/-60.316 χ^2/NDF : 1.4/16

-59.444+/-55.703 χ^2/NDF : 1.8/16

asym_cav4cQ_rms vs slug



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

Left Out: 168.093+/-0.043 χ^2/NDF : 396074.6/16

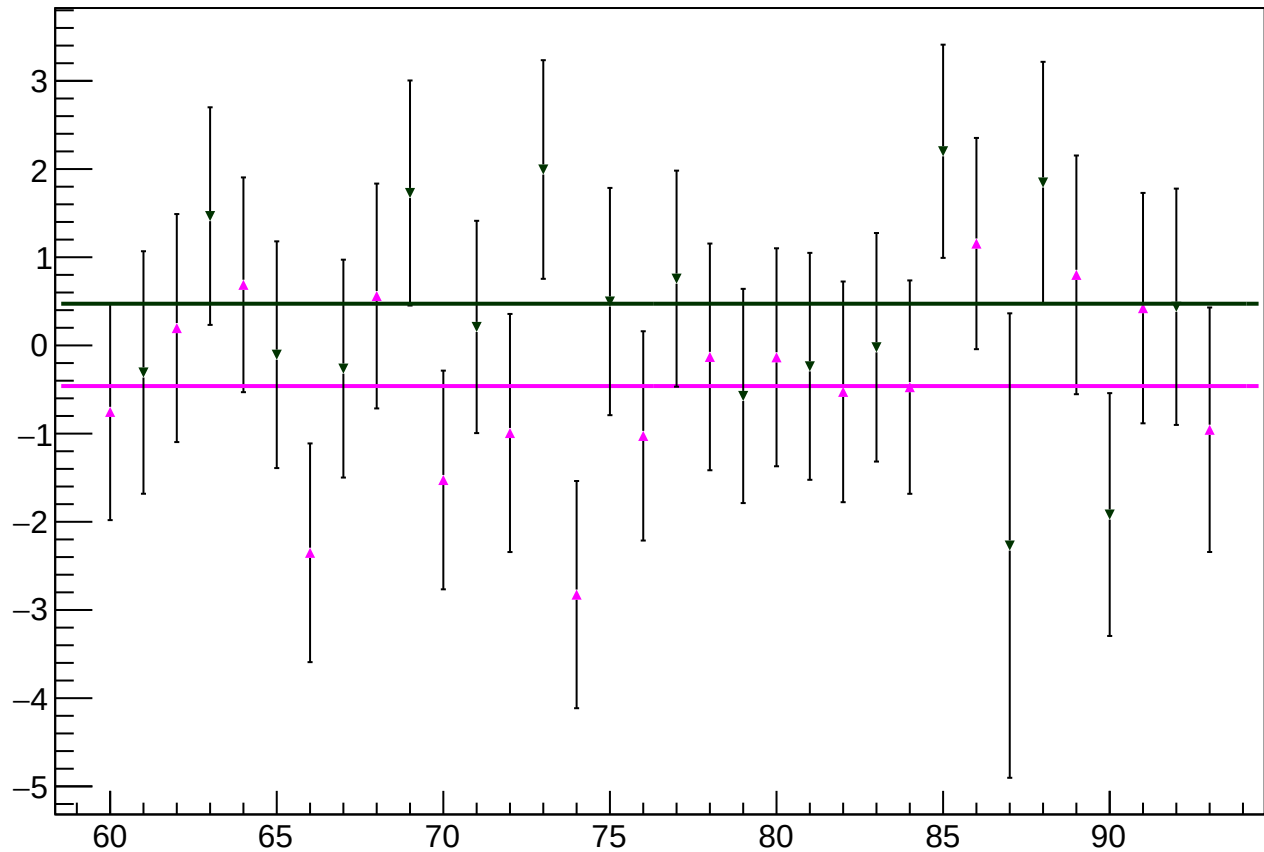
168.093+/-0.043 χ^2/NDF : 396074.6/16

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

159.960+/-0.039 χ^2/NDF : 523525.6/16

Left In: 159.960+/-0.039 χ^2/NDF : 523525.6/16

asym_cav4dQ_mean vs slug

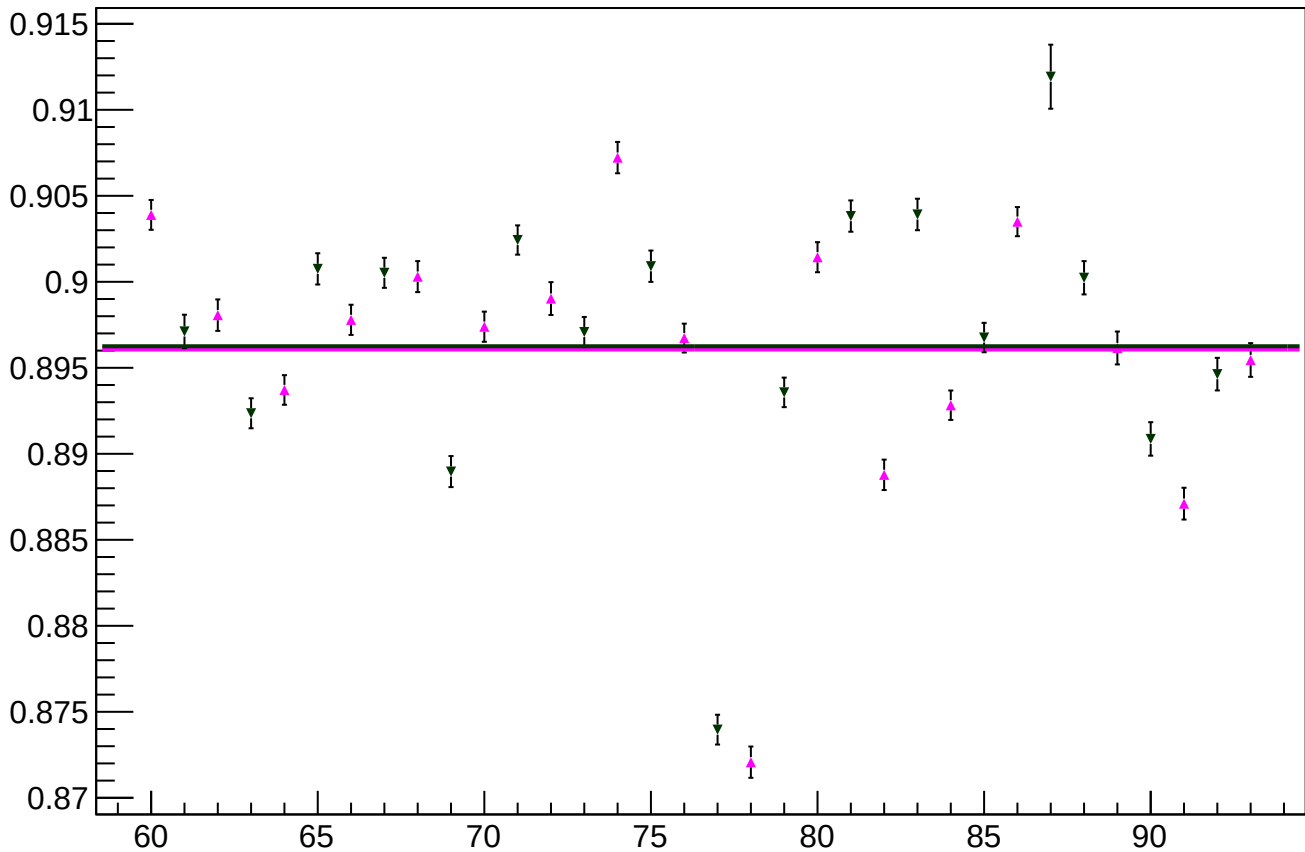


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.473 $\pm$ 0.316 χ^2 /NDF:12.4/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.461 $\pm$ 0.306 χ^2 /NDF:12.1/16

0.473 $\pm$ 0.316 χ^2 /NDF: 12.4/16

-0.461 $\pm$ 0.306 χ^2 /NDF: 12.1/16

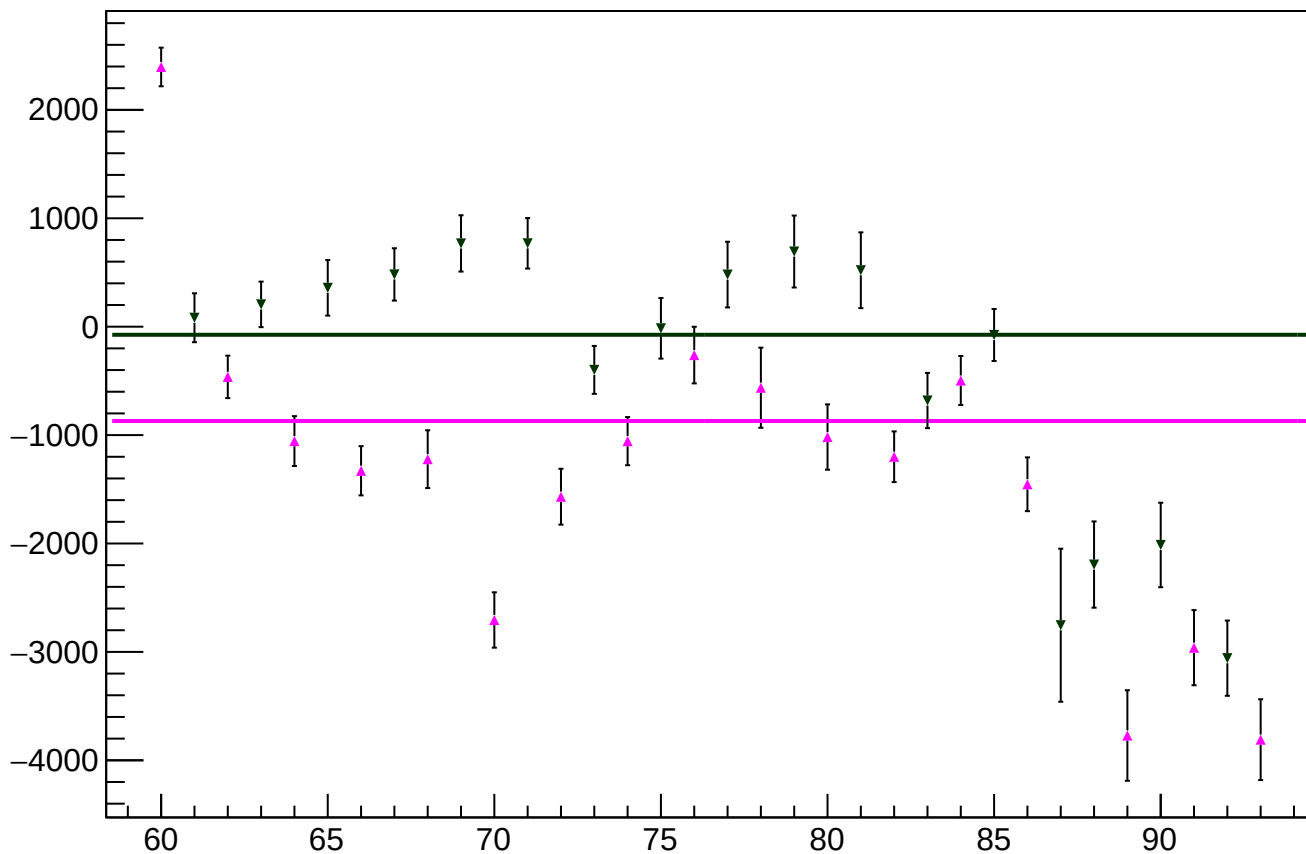
asym_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.896+/-0.000 χ^2/NDF :1146.7/16
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.896+/-0.000 χ^2/NDF :1270.4/16

0.896+/-0.000 χ^2/NDF : 1146.7/16
0.896+/-0.000 χ^2/NDF : 1270.4/16

asym_bcm0l02_mean vs slug



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

Left Out: -74.681+/-66.606 χ^2/NDF :195.0/16

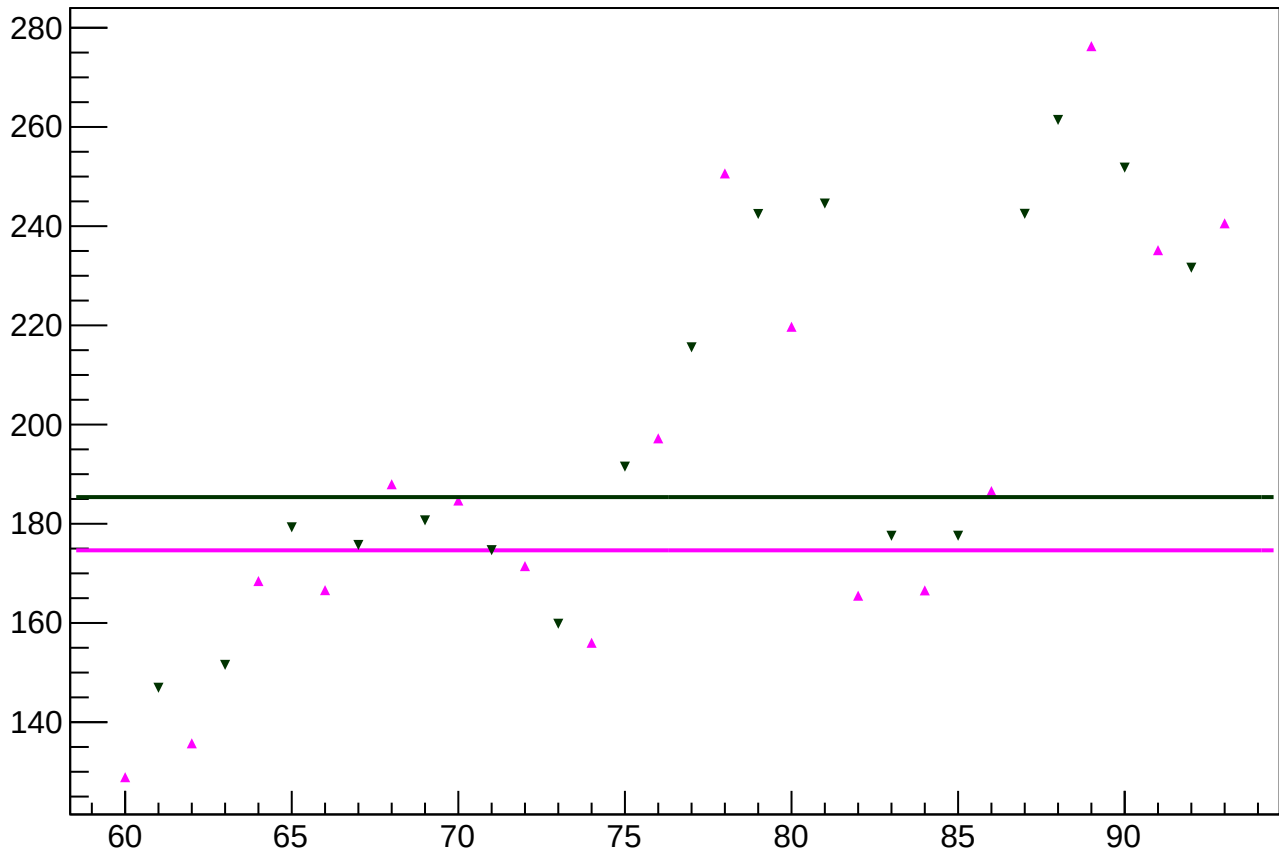
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -870.133+/-60.971 χ^2/NDF :570.4/16

-74.681+/-66.606 χ^2/NDF : 195.0/16

-870.133+/-60.971 χ^2/NDF : 570.4/16

asym_bcm0l02_rms vs slug



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

Left Out: 185.378+/-0.047 χ^2/NDF : 466999.0/16

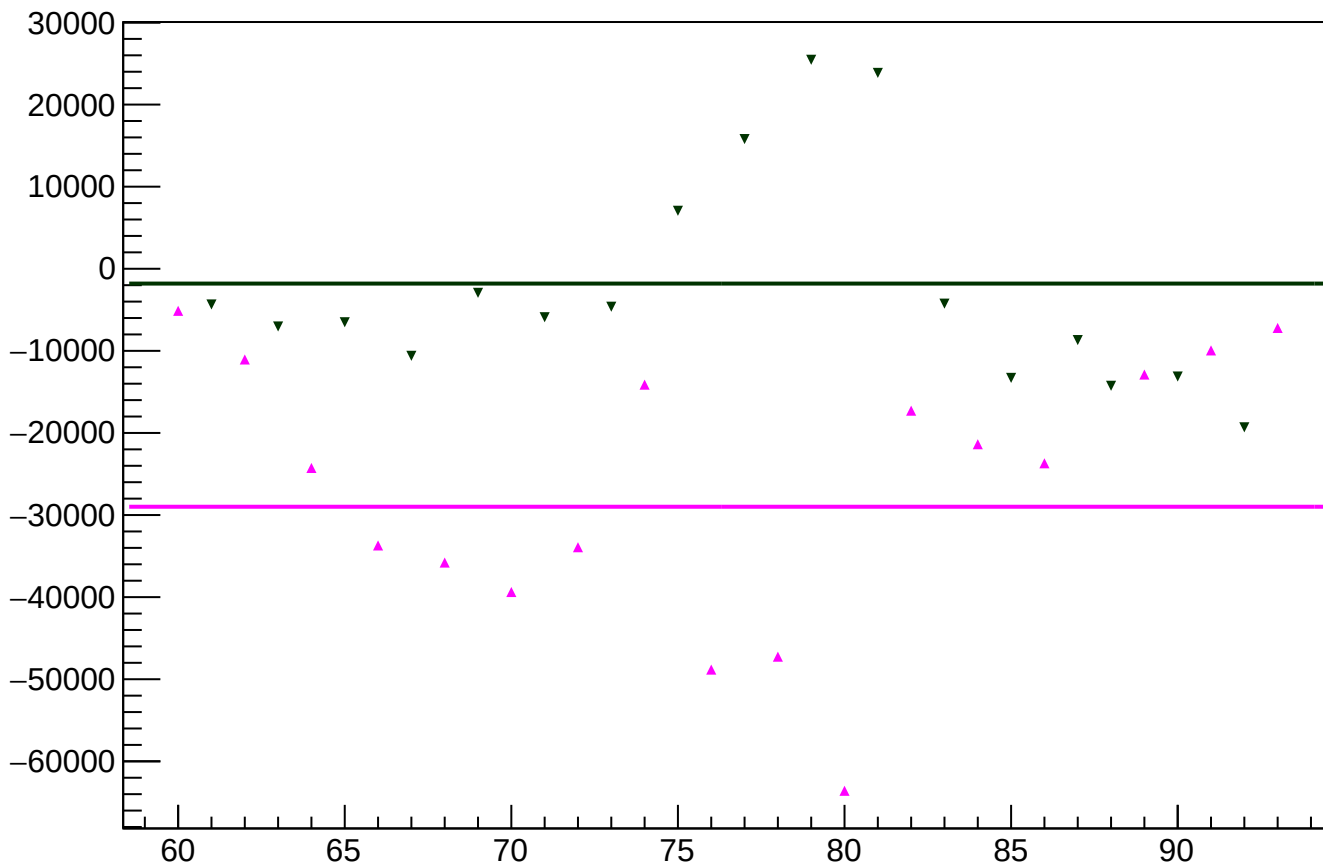
185.378+/-0.047 χ^2/NDF : 466999.0/16

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

174.646+/-0.043 χ^2/NDF : 633964.8/16

Left In: 174.646+/-0.043 χ^2/NDF : 633964.8/16

asym_bpm2i01WS_mean vs slug



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

Left Out: -1804.328+/-34.142 χ^2/NDF :130185.8/16

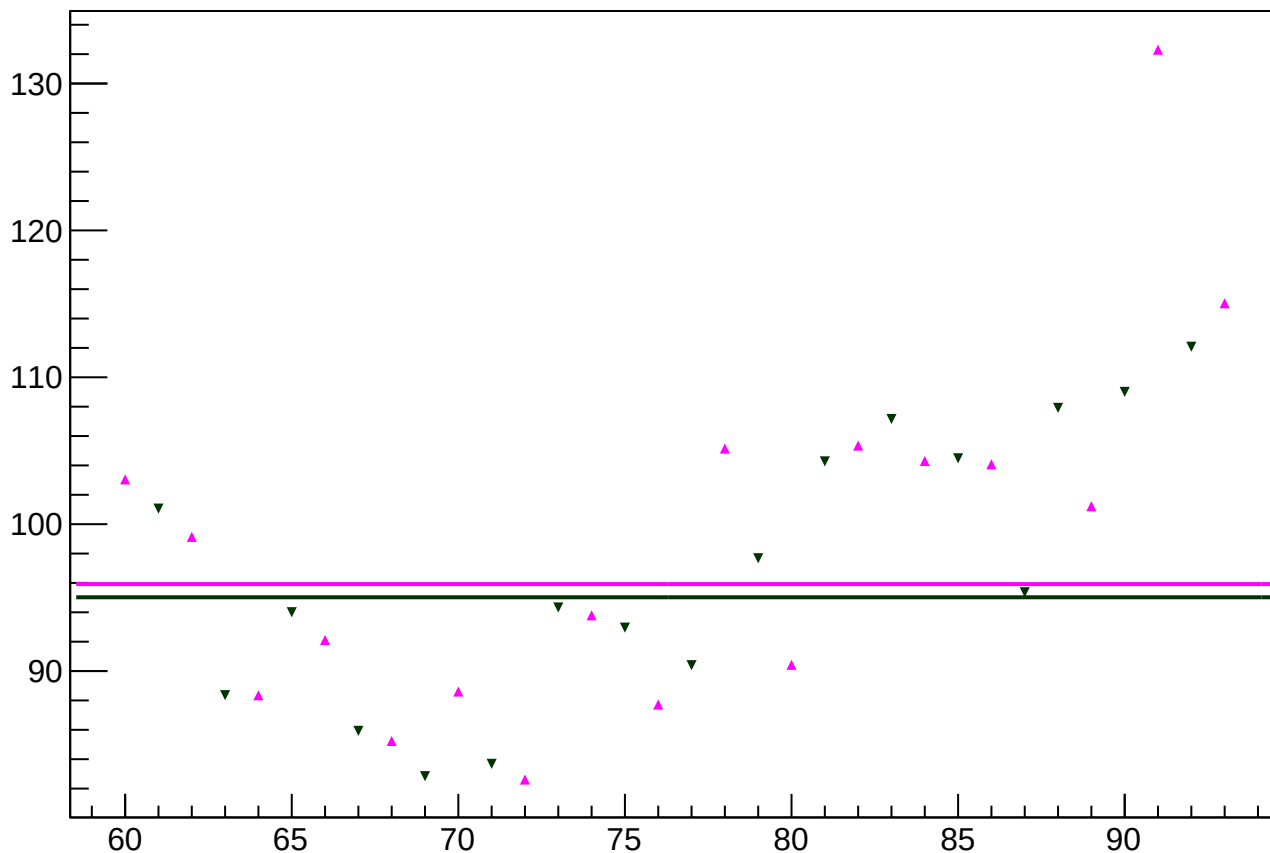
-1804.328+/-34.142 χ^2/NDF : 130185.8/16

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

-28989.047+/-33.293 χ^2/NDF : 233609.2/16

Left In: -28989.047+/-33.293 χ^2/NDF :233609.2/16

asym_bpm2i01WS_rms vs slug



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

Left Out: 95.023+/-0.024 χ^2/NDF :139878.4/16

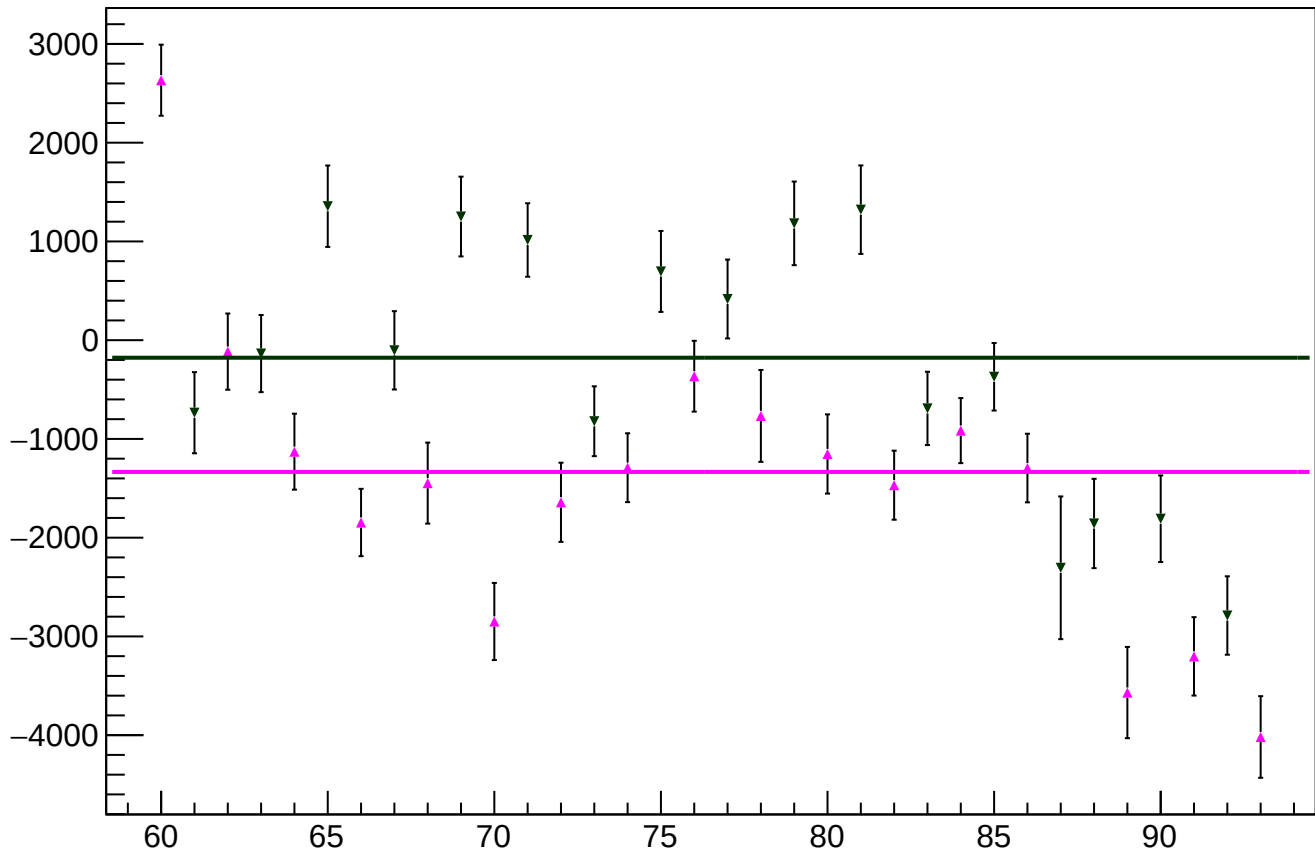
95.023+/-0.024 χ^2/NDF : 139878.4/16

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

95.922+/-0.024 χ^2/NDF : 197577.9/16

Left In: 95.922+/-0.024 χ^2/NDF :197577.9/16

asym_bpm0i07WS_mean vs slug



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

Left Out: -177.584+/-98.535 χ^2/NDF : 151.8/16

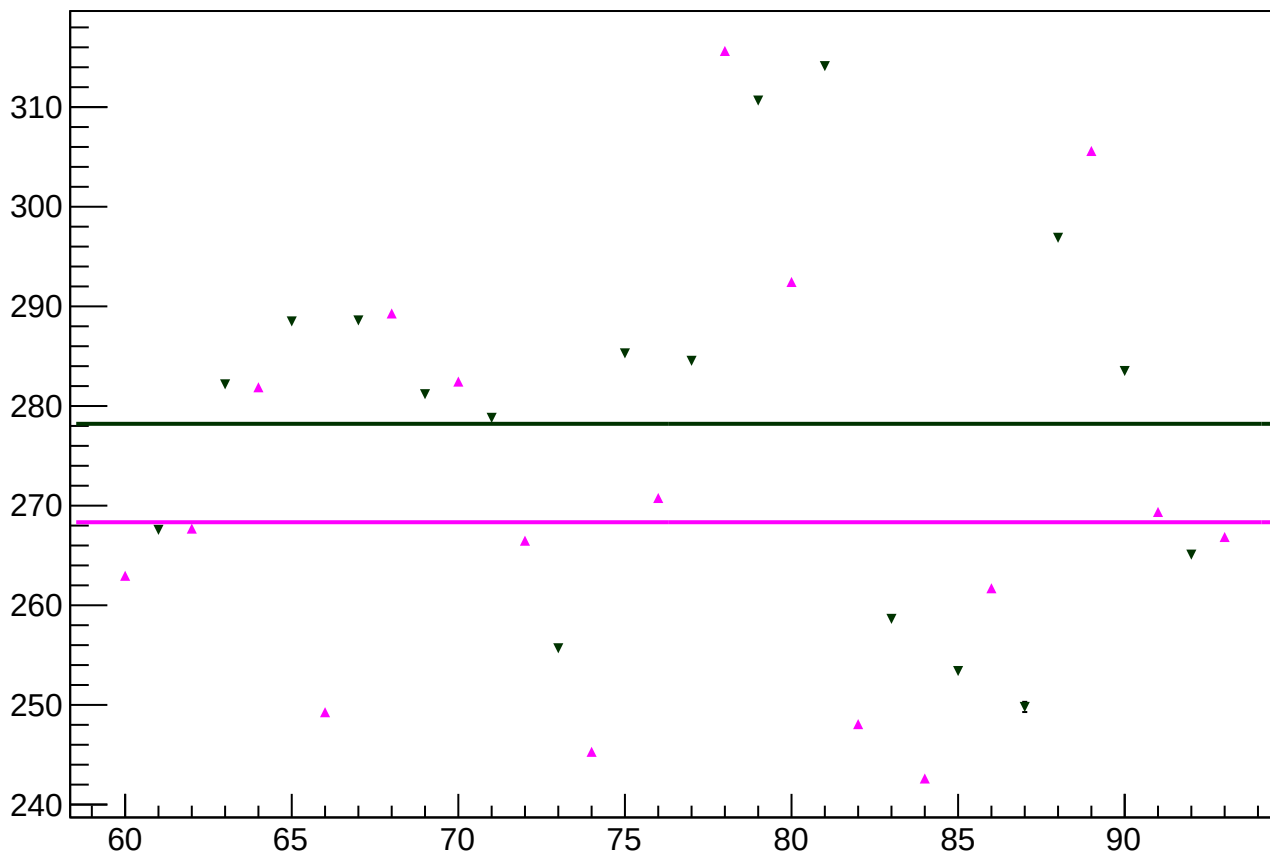
-177.584+/-98.535 χ^2/NDF : 151.8/16

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

-1334.482+/-92.093 χ^2/NDF : 248.2/16

Left In: -1334.482+/-92.093 χ^2/NDF : 248.2/16

asym_bpm0i07WS_rms vs slug



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

Left Out: 278.213+/-0.070 χ^2/NDF : 63133.5/16

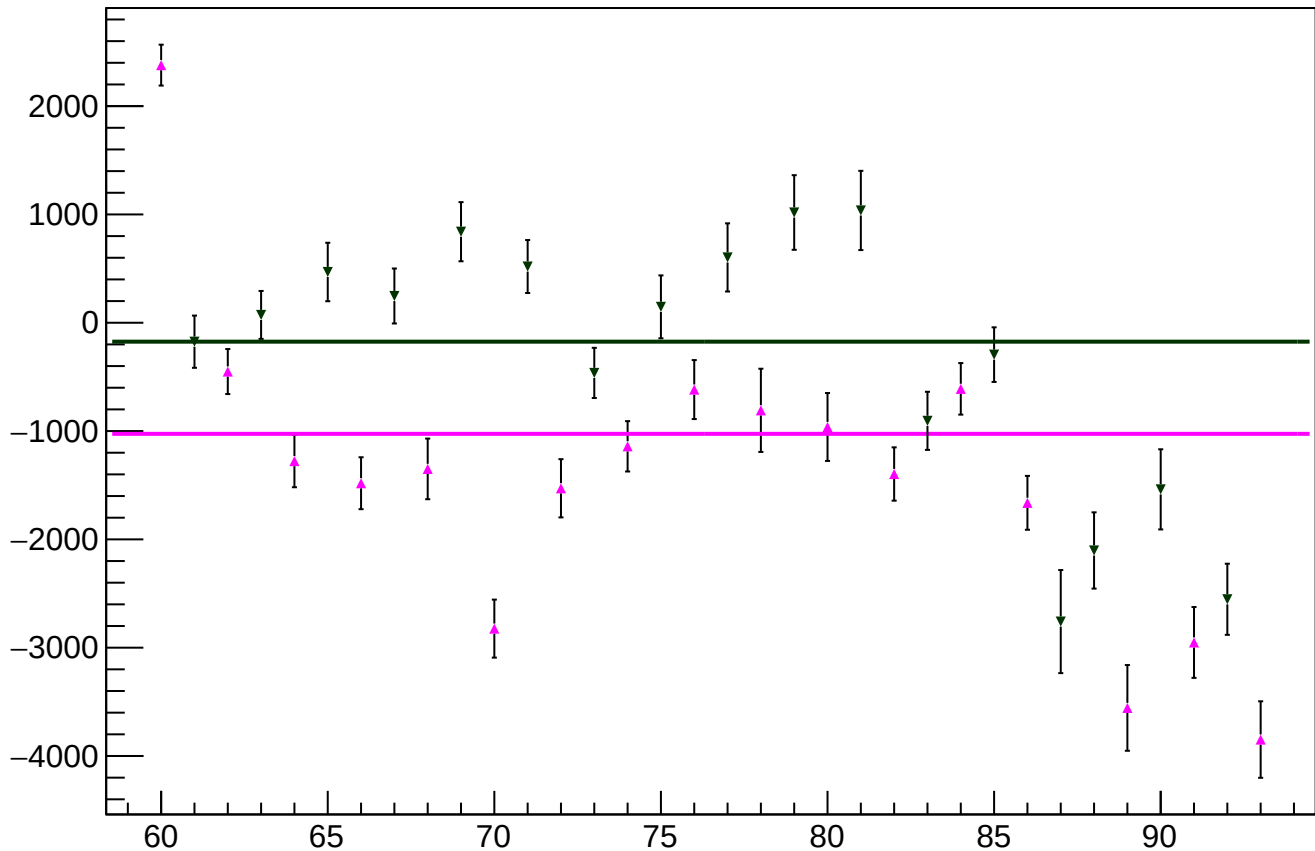
278.213+/-0.070 χ^2/NDF : 63133.5/16

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

268.335+/-0.065 χ^2/NDF : 86448.4/16

Left In: 268.335+/-0.065 χ^2/NDF : 86448.4/16

asym_bpm0l01WS_mean vs slug



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

Left Out: -174.610+/-68.643 χ^2/NDF :196.6/16

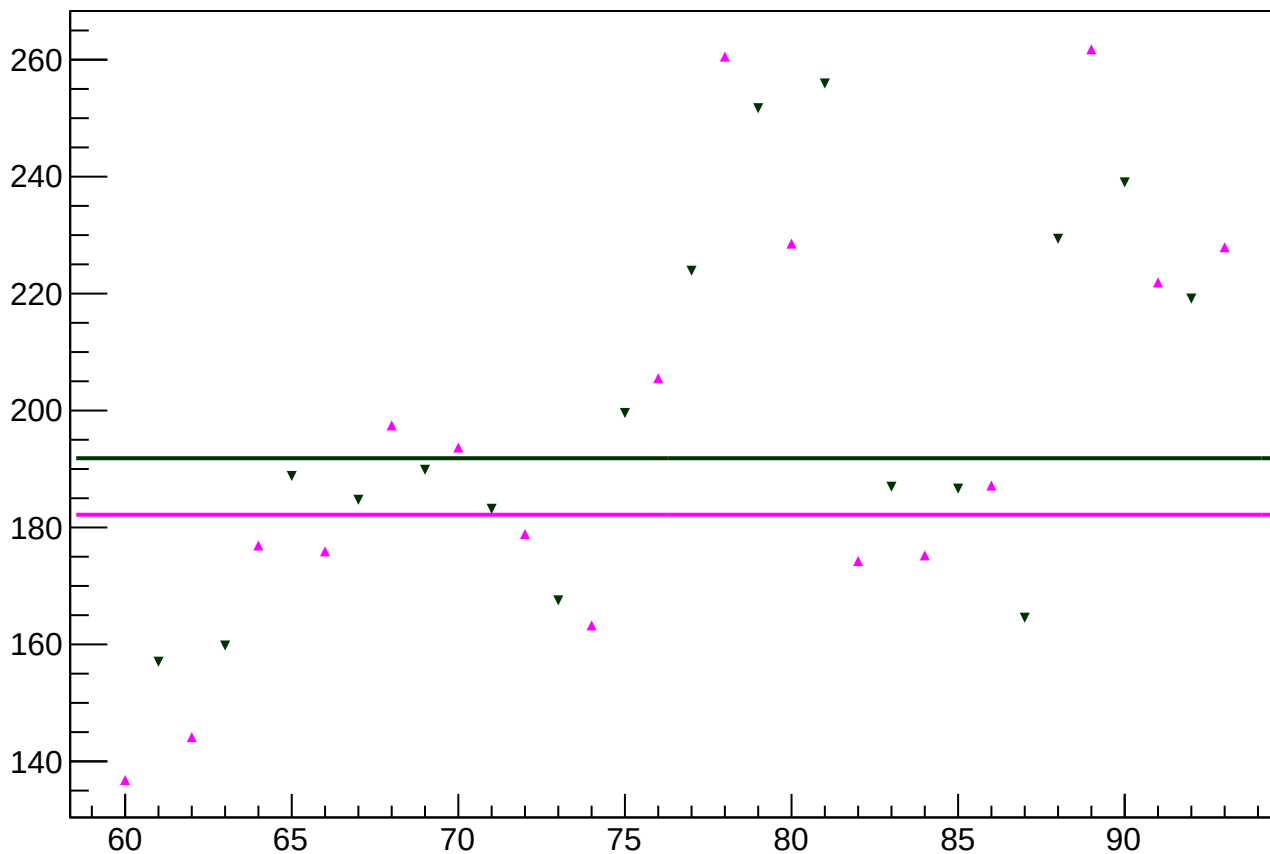
-174.610+/-68.643 χ^2/NDF : 196.6/16

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

-1025.661+/-63.334 χ^2/NDF : 541.5/16

Left In: -1025.661+/-63.334 χ^2/NDF :541.5/16

asym_bpm0l01WS_rms vs slug



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

Left Out: 191.846+/-0.049 χ^2/NDF : 331178.8/16

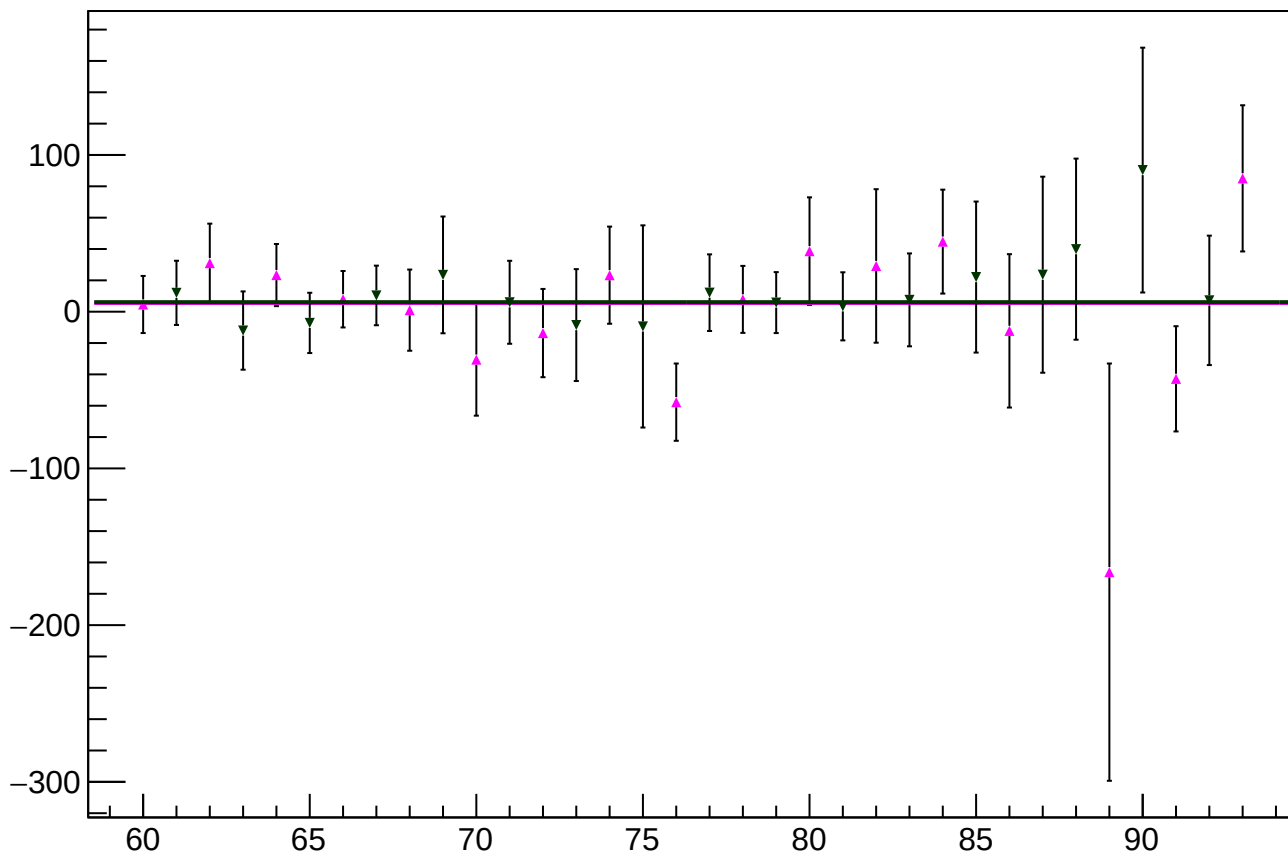
191.846+/-0.049 χ^2/NDF : 331178.8/16

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

182.179+/-0.045 χ^2/NDF : 498184.0/16

Left In: 182.179+/-0.045 χ^2/NDF : 498184.0/16

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 6.076+/-6.752 χ^2/NDF : 3.4/16

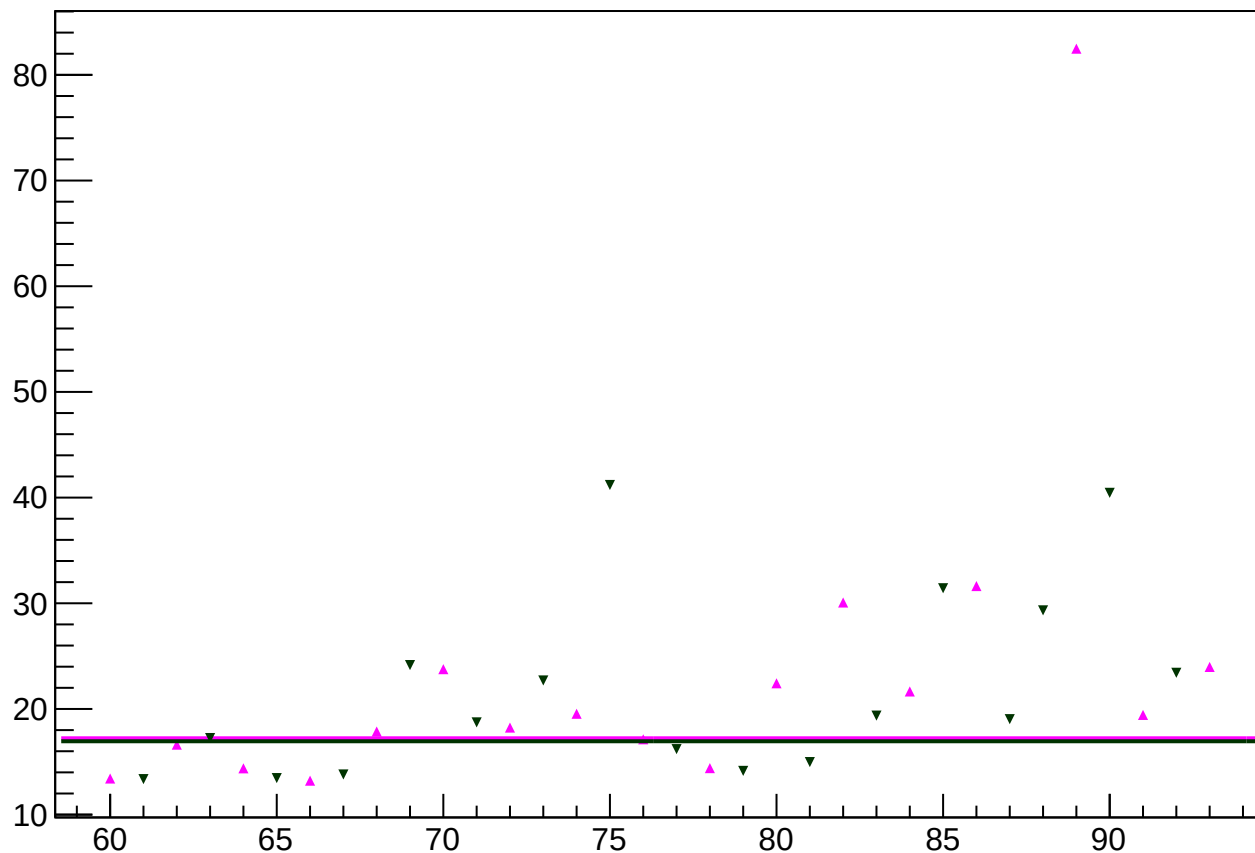
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.565+/-6.649 χ^2/NDF : 19.6/16

6.076+/-6.752 χ^2/NDF : 3.4/16

5.565+/-6.649 χ^2/NDF : 19.6/16

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 16.944+/-0.005 χ^2/NDF : 1178687.3/16

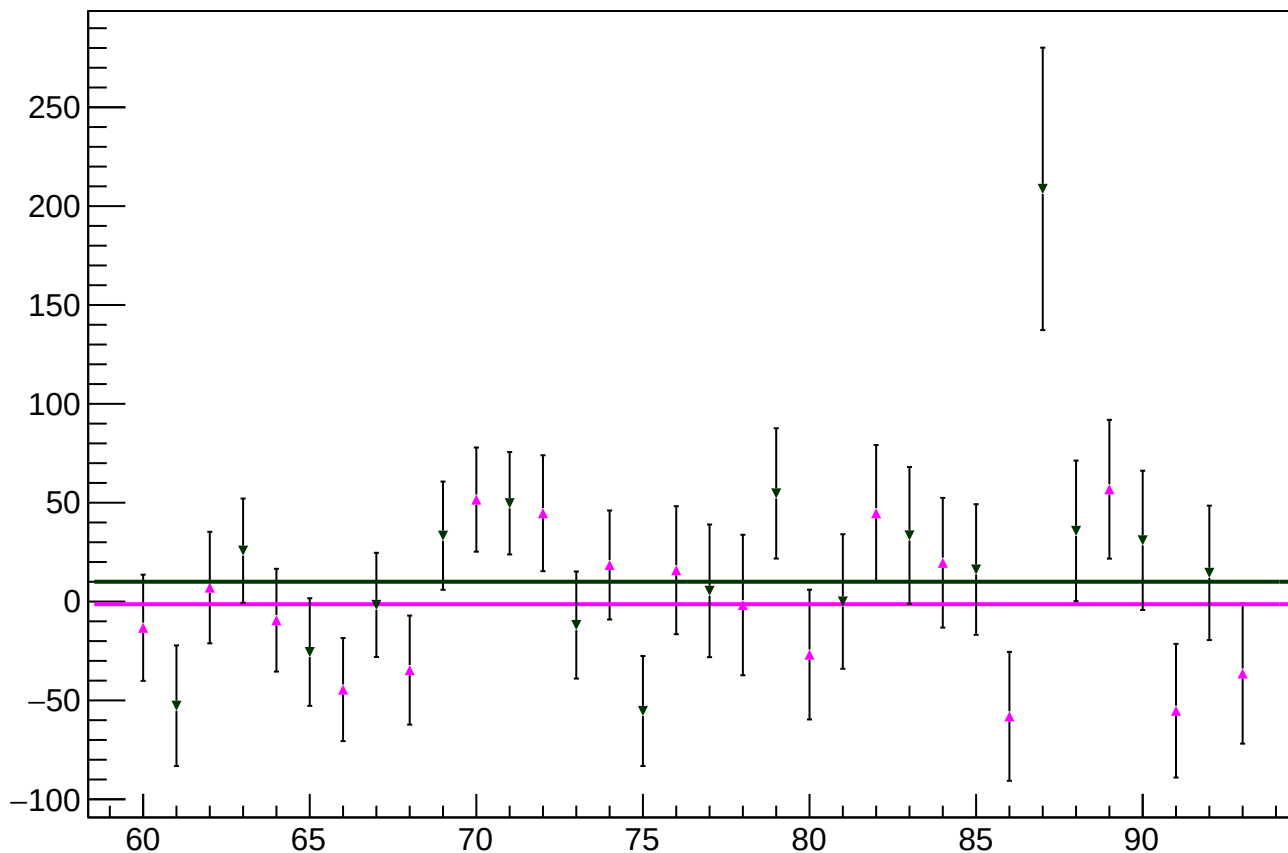
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.225+/-0.005 χ^2/NDF : 1269090.7/16

16.944+/-0.005 χ^2/NDF : 1178687.3/16

17.225+/-0.005 χ^2/NDF : 1269090.7/16

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: 10.030 $\pm$ 7.480 χ^2 /NDF:26.8/16

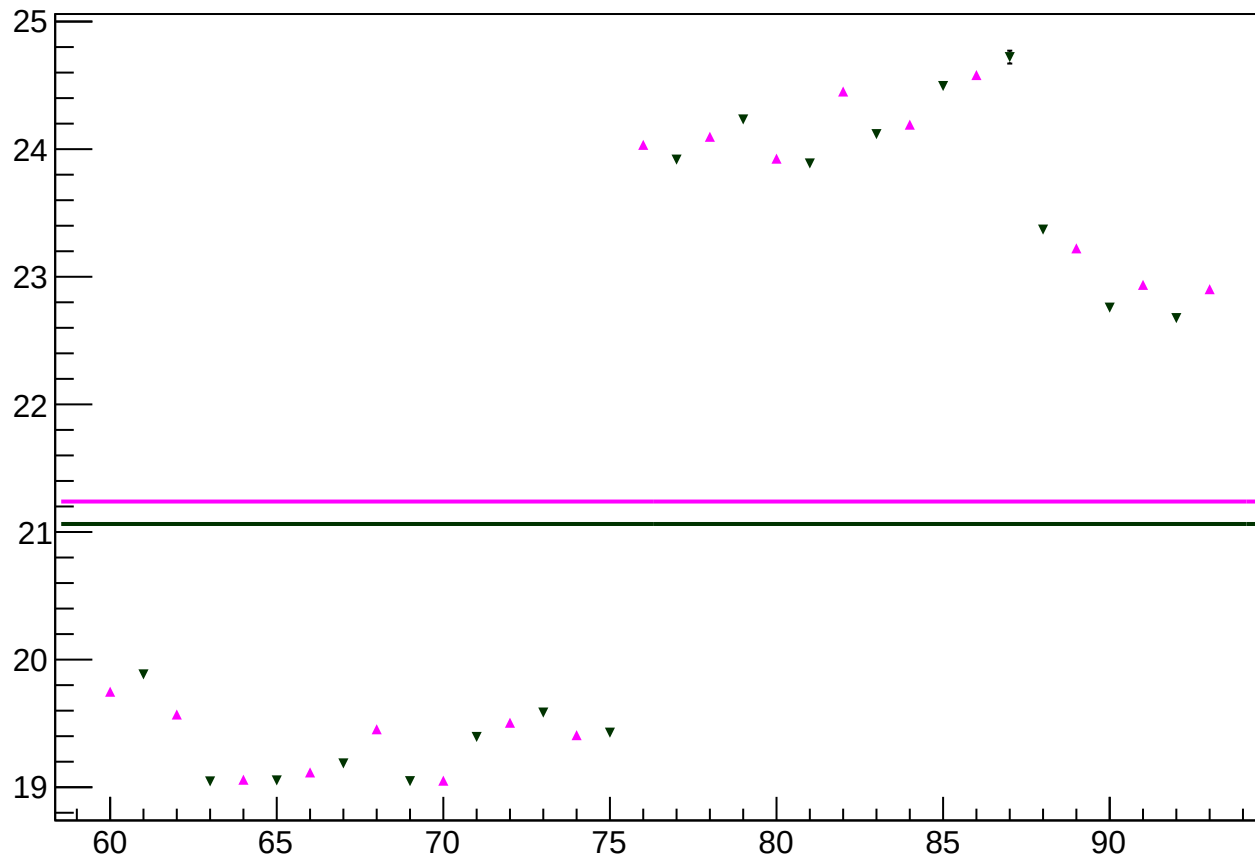
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.339 $\pm$ 7.312 χ^2 /NDF:24.0/16

10.030 $\pm$ 7.480 χ^2 /NDF: 26.8/16

-1.339 $\pm$ 7.312 χ^2 /NDF: 24.0/16

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 21.063+/-0.005 χ^2/NDF :174520.3/16

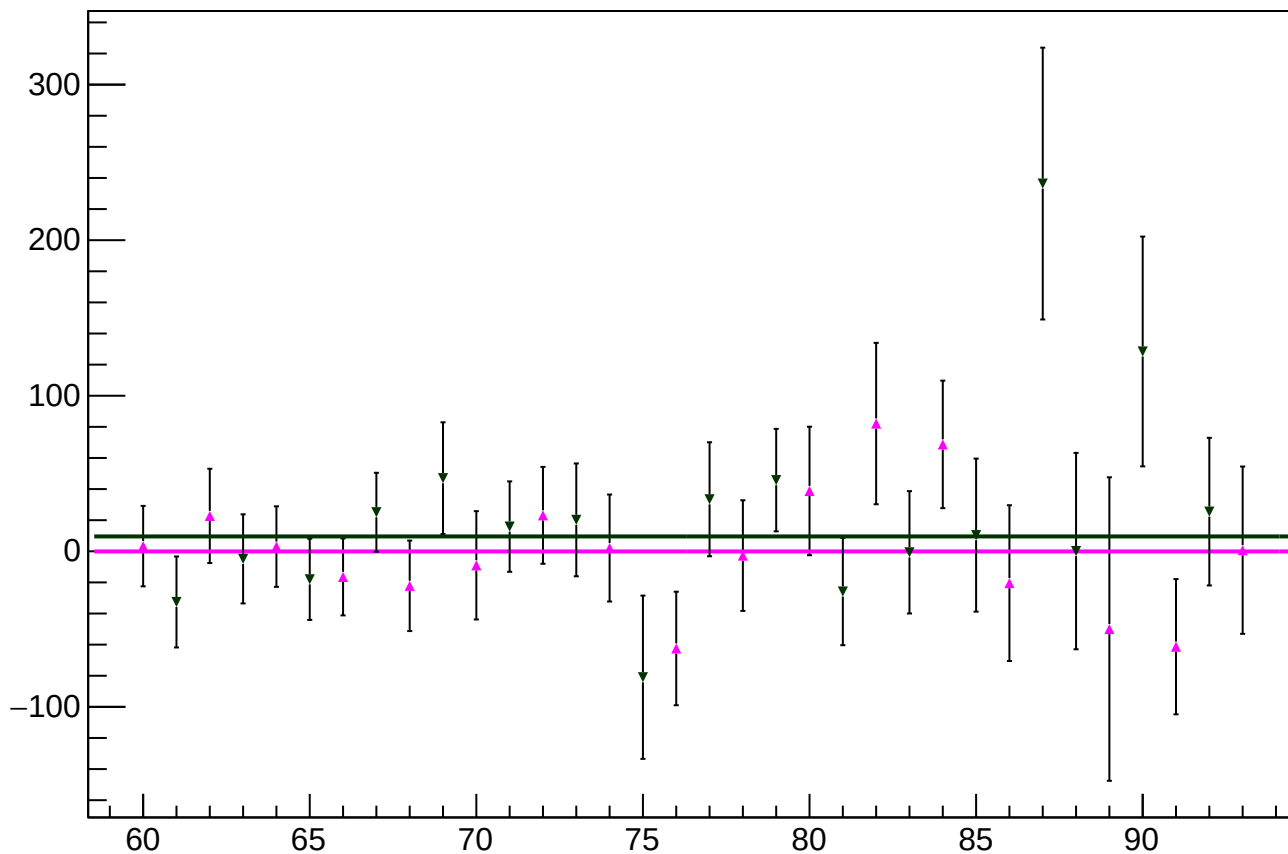
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.239+/-0.005 χ^2/NDF :190188.7/16

21.063+/-0.005 χ^2/NDF : 174520.3/16

21.239+/-0.005 χ^2/NDF : 190188.7/16

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 9.563 $\pm$ 8.747 χ^2 /NDF:20.2/16

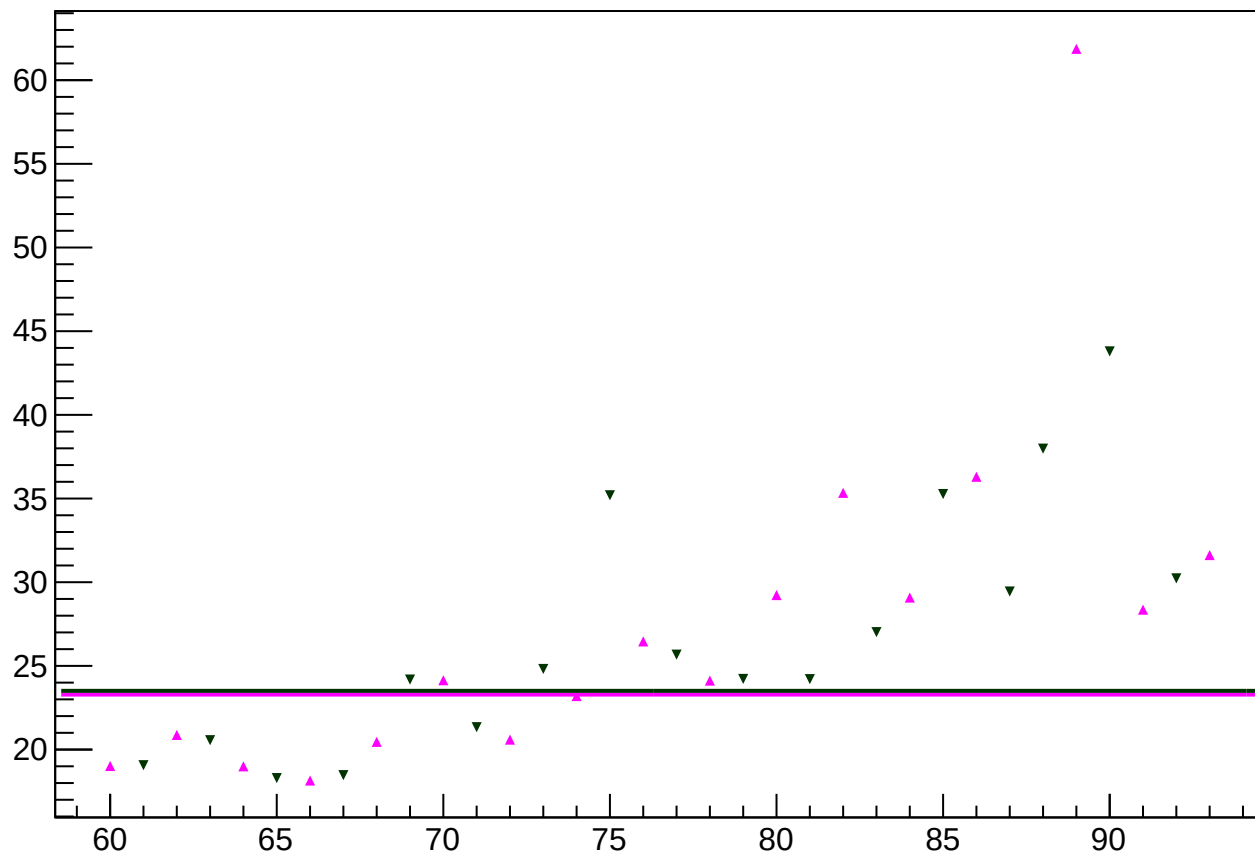
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.090 $\pm$ 8.431 χ^2 /NDF:13.8/16

9.563 $\pm$ 8.747 χ^2 /NDF: 20.2/16

-0.090 $\pm$ 8.431 χ^2 /NDF: 13.8/16

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 23.509+/-0.006 χ^2/NDF : 784101.3/16

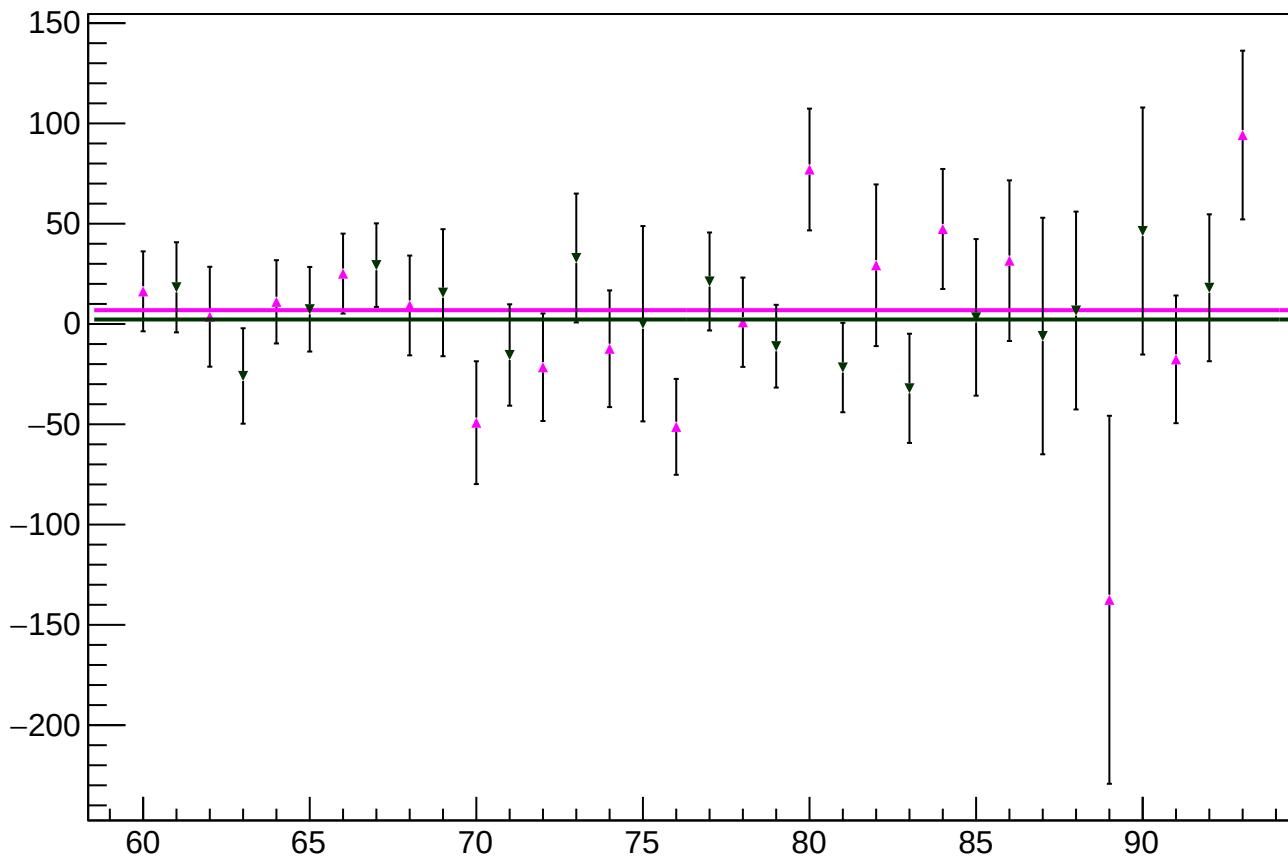
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.285+/-0.006 χ^2/NDF : 972422.2/16

23.509+/-0.006 χ^2/NDF : 784101.3/16

23.285+/-0.006 χ^2/NDF : 972422.2/16

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 2.243 $\pm$ 6.741 χ^2 /NDF:9.7/16

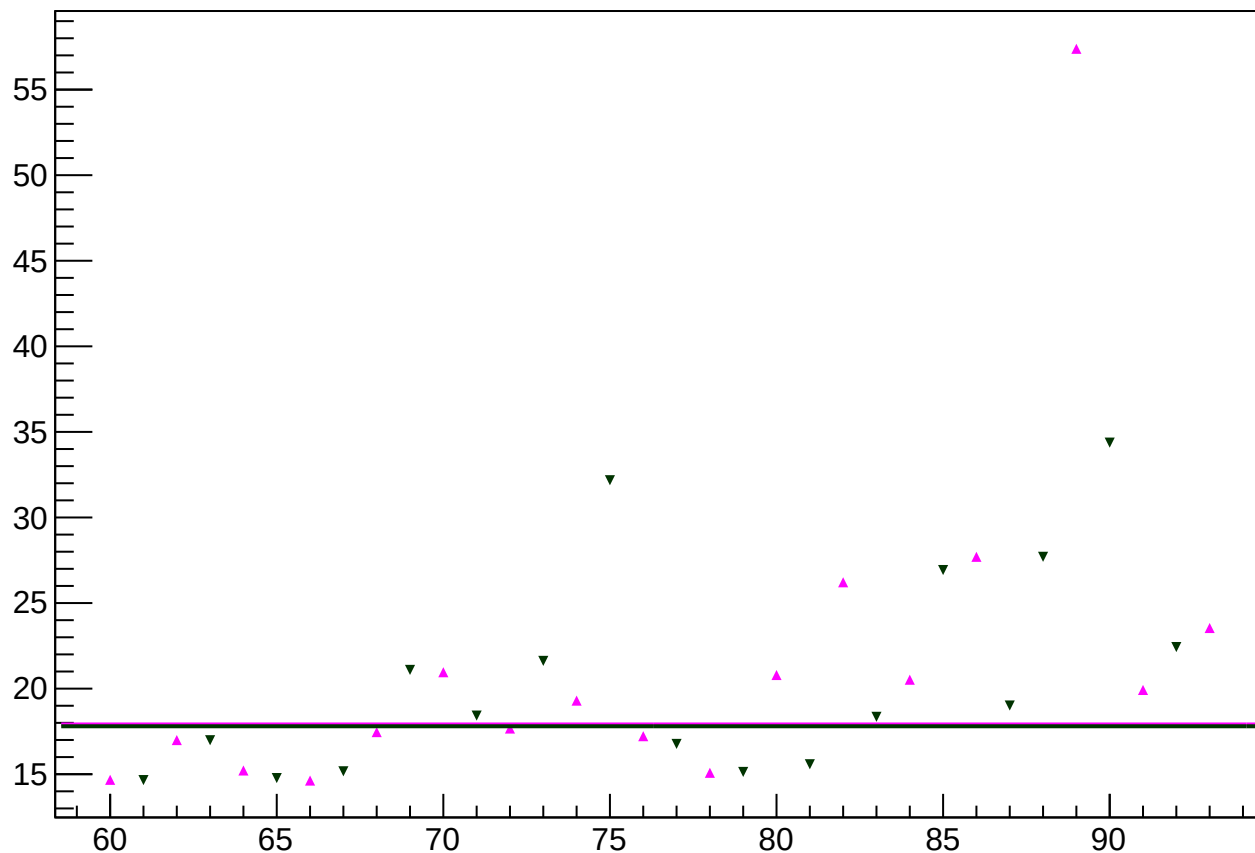
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.900 $\pm$ 6.578 χ^2 /NDF:27.3/16

2.243 $\pm$ 6.741 χ^2 /NDF: 9.7/16

6.900 $\pm$ 6.578 χ^2 /NDF: 27.3/16

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 17.801+/-0.005 χ^2/NDF : 765342.1/16

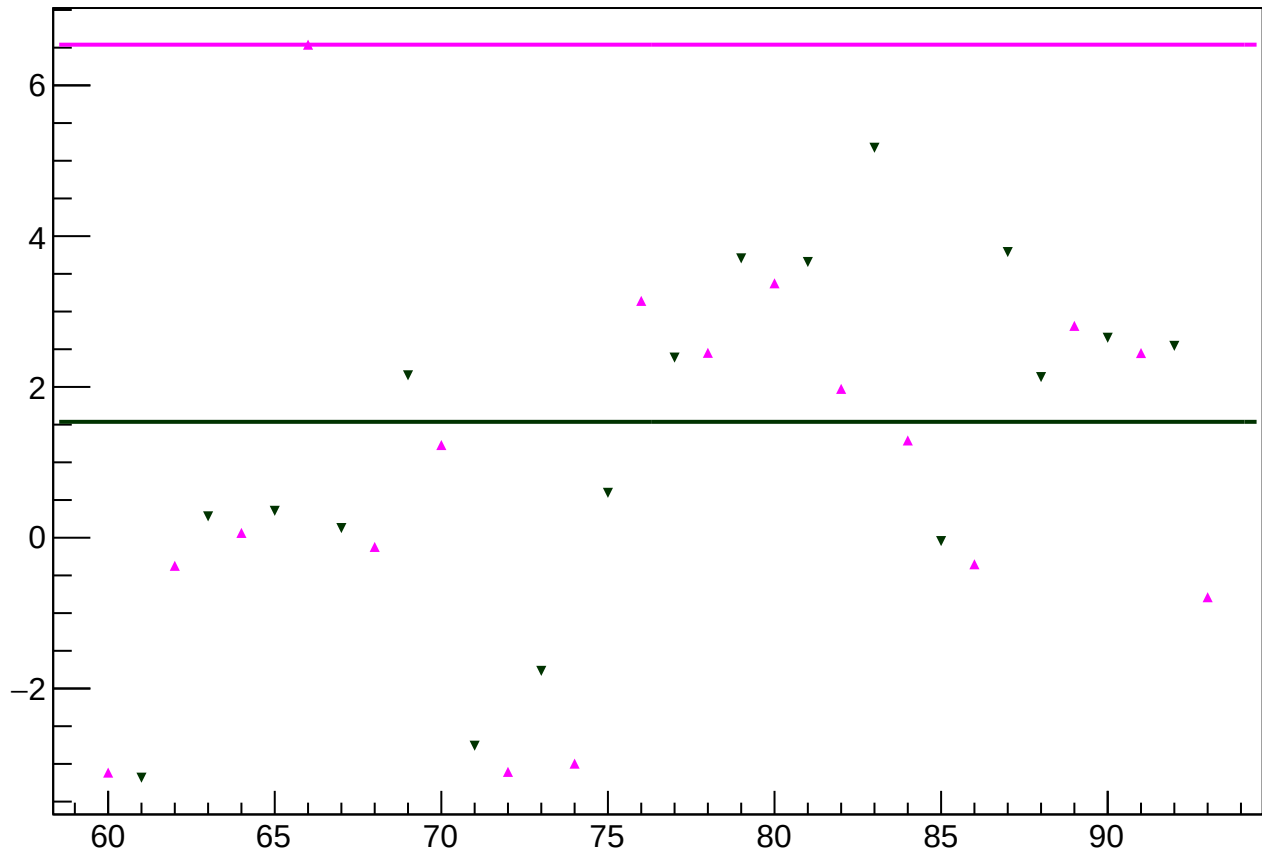
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.906+/-0.005 χ^2/NDF : 854529.5/16

17.801+/-0.005 χ^2/NDF : 765342.1/16

17.906+/-0.005 χ^2/NDF : 854529.5/16

yield_cav4bX_mean vs slug



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

Left Out: 1.537+/-0.001 χ^2/NDF : 29633810.9/16

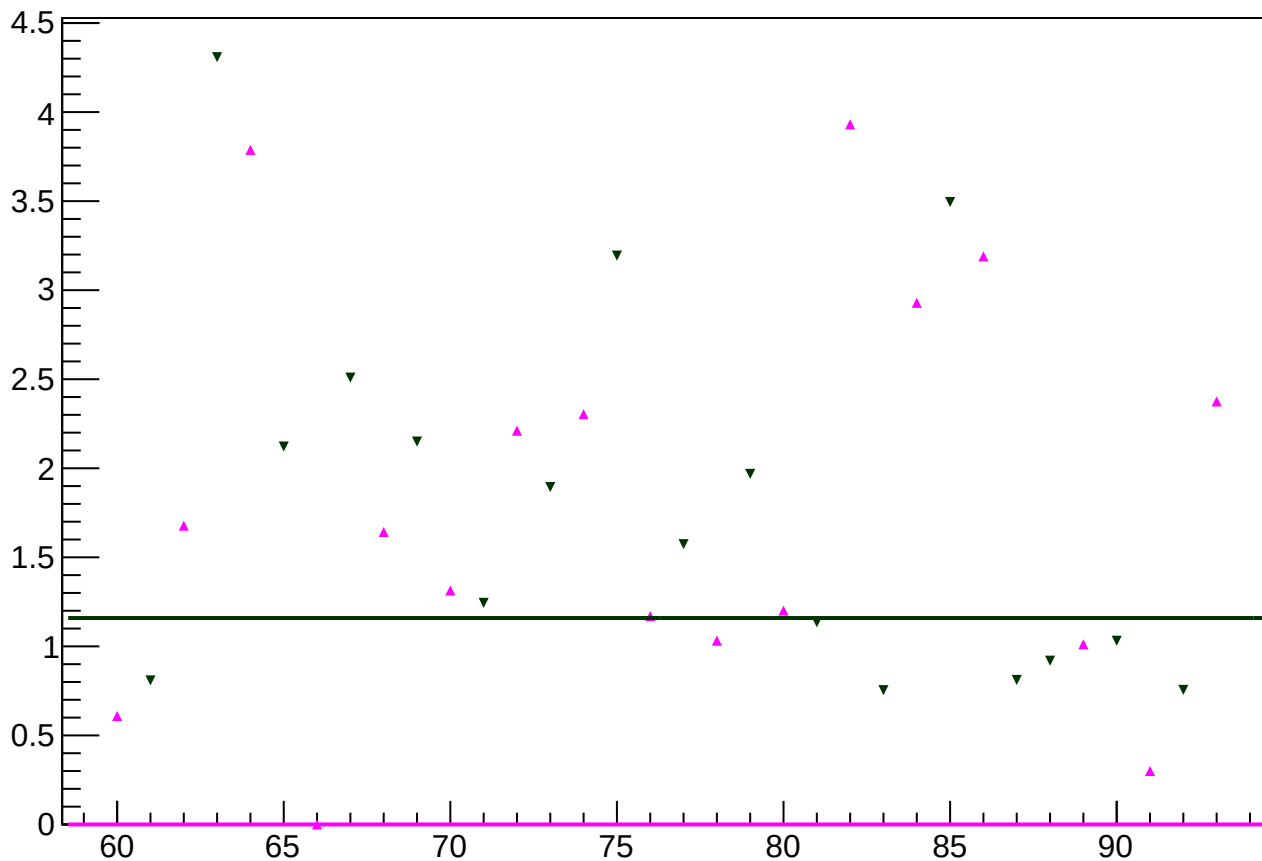
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 209547968.4/16

1.537+/-0.001 χ^2/NDF : 29633810.9/16

6.540+/-0.000 χ^2/NDF : 209547968.4/16

yield_cav4bX_rms vs slug



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

Left Out: 1.159+/-0.000 χ^2/NDF : 2909115.3/16

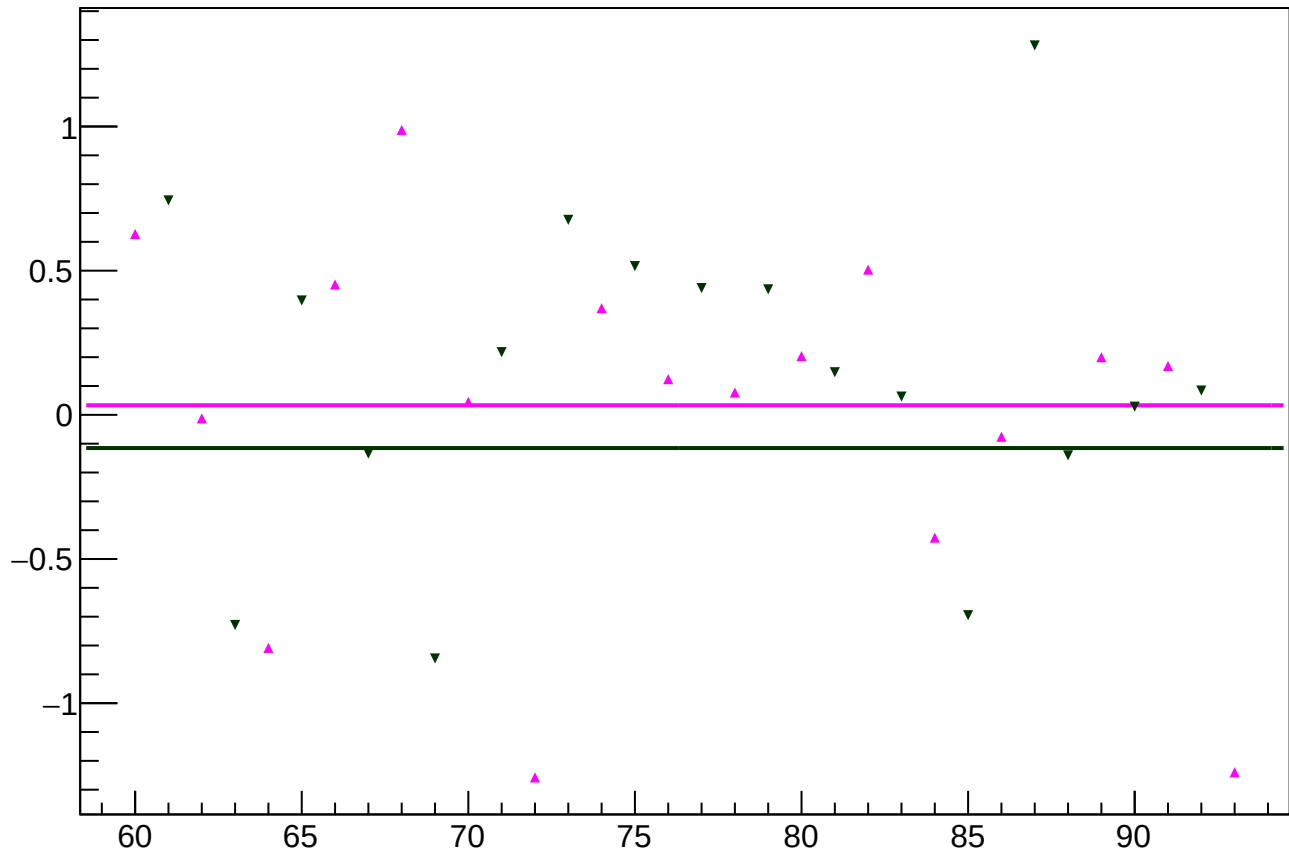
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 12682645.8/16

1.159+/-0.000 χ^2/NDF : 2909115.3/16

0.000+/-0.000 χ^2/NDF : 12682645.8/16

yield_cav4bY_mean vs slug



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

Left Out: -0.115+/-0.000 χ^2/NDF : 3361763.4/16

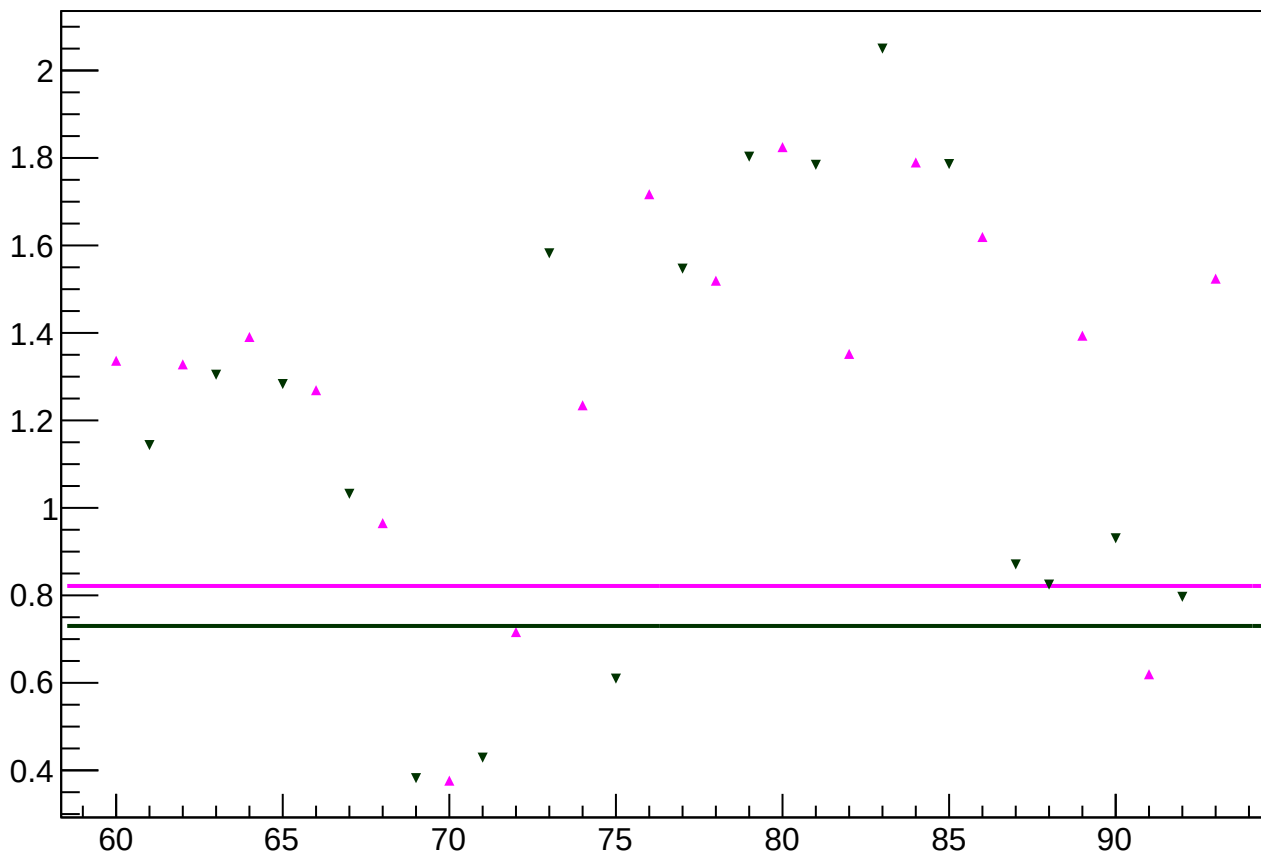
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.033+/-0.000 χ^2/NDF : 2082467.9/16

-0.115+/-0.000 χ^2/NDF : 3361763.4/16

0.033+/-0.000 χ^2/NDF : 2082467.9/16

yield_cav4bY_rms vs slug



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

Left Out: 0.730+/-0.000 χ^2/NDF : 3655128.1/16

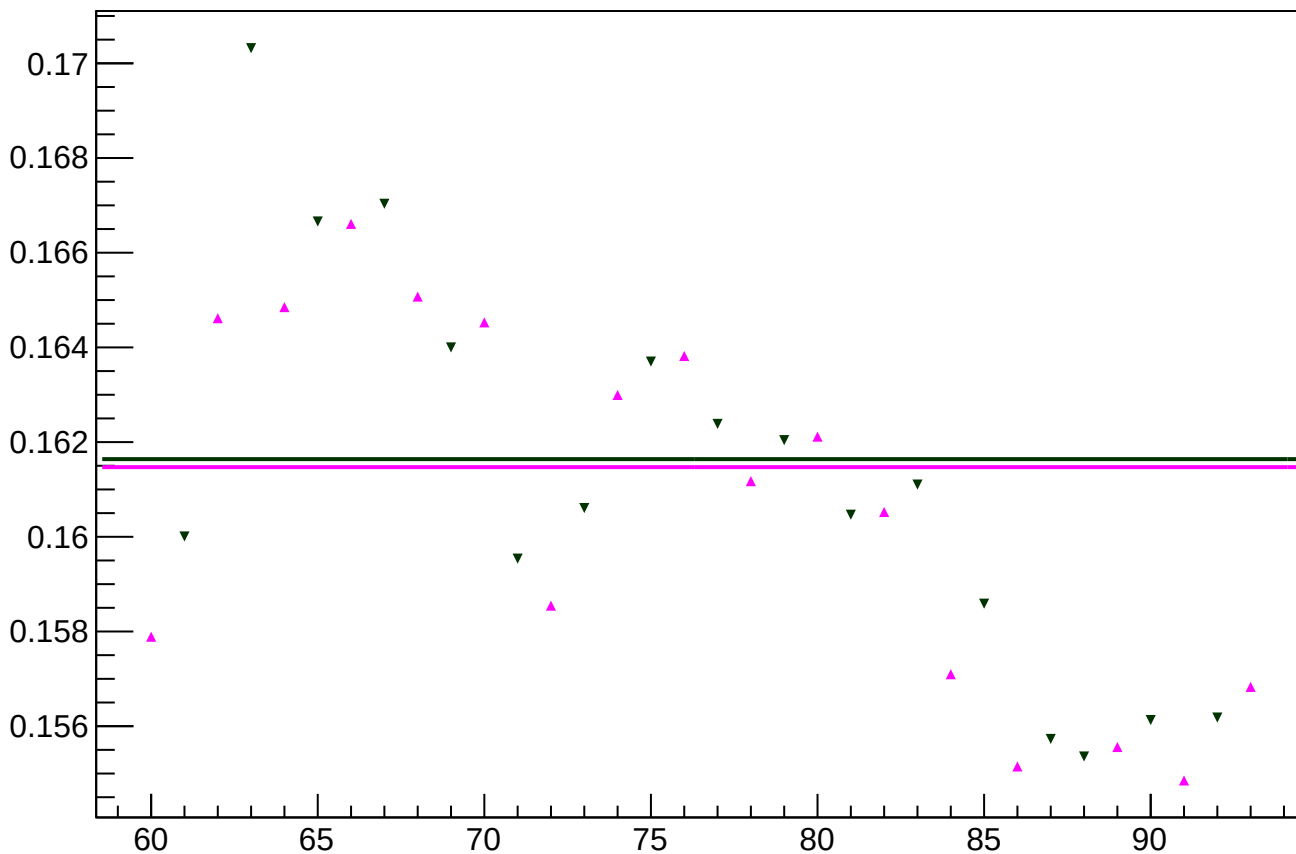
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.822+/-0.000 χ^2/NDF : 3976084.9/16

0.730+/-0.000 χ^2/NDF : 3655128.1/16

0.822+/-0.000 χ^2/NDF : 3976084.9/16

yield_cav4cX_mean vs slug



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

Left Out: 0.162+/-0.000 χ^2/NDF : 3512116.4/16

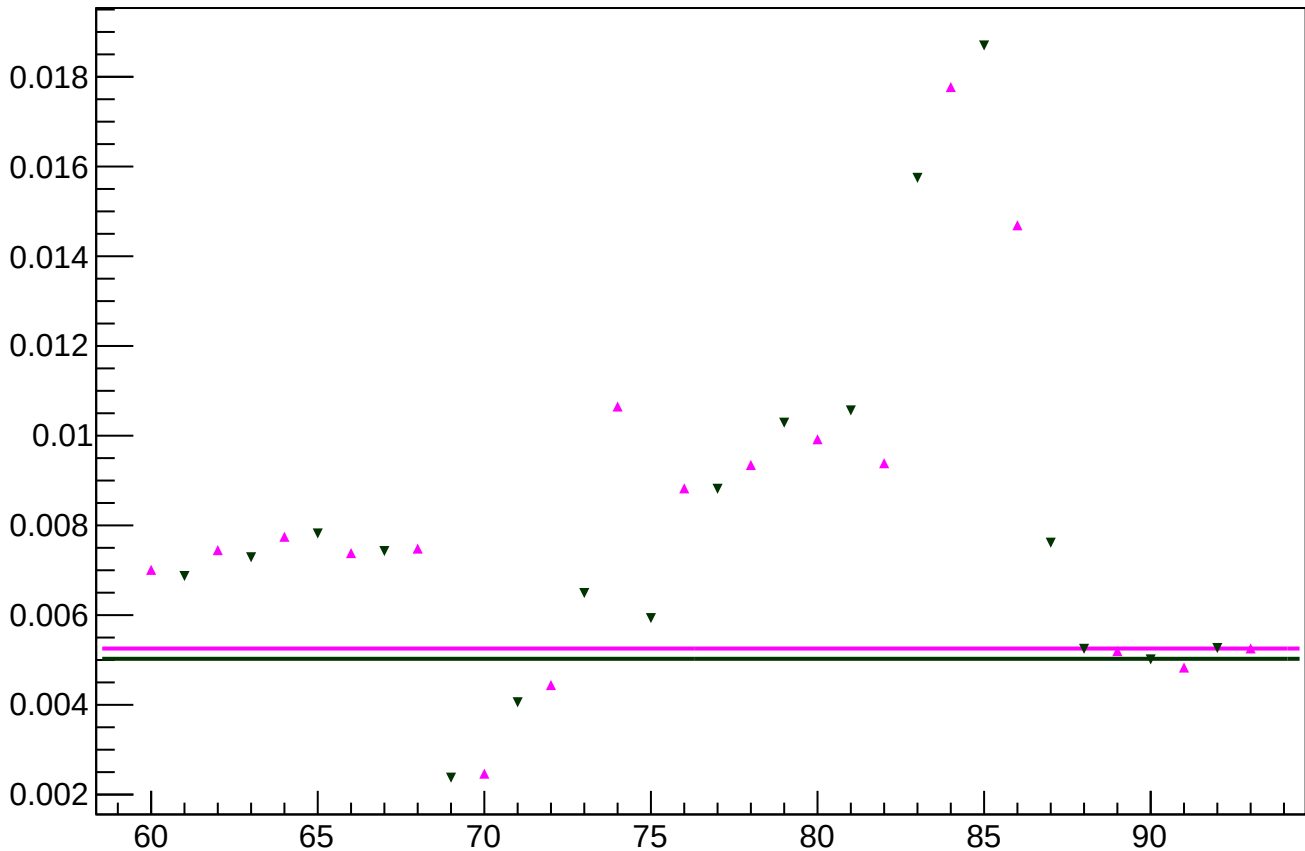
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.161+/-0.000 χ^2/NDF : 3478798.0/16

0.162+/-0.000 χ^2/NDF : 3512116.4/16

0.161+/-0.000 χ^2/NDF : 3478798.0/16

yield_cav4cX_rms vs slug



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

Left Out: 0.005+/-0.000 χ^2/NDF :3373421.7/16

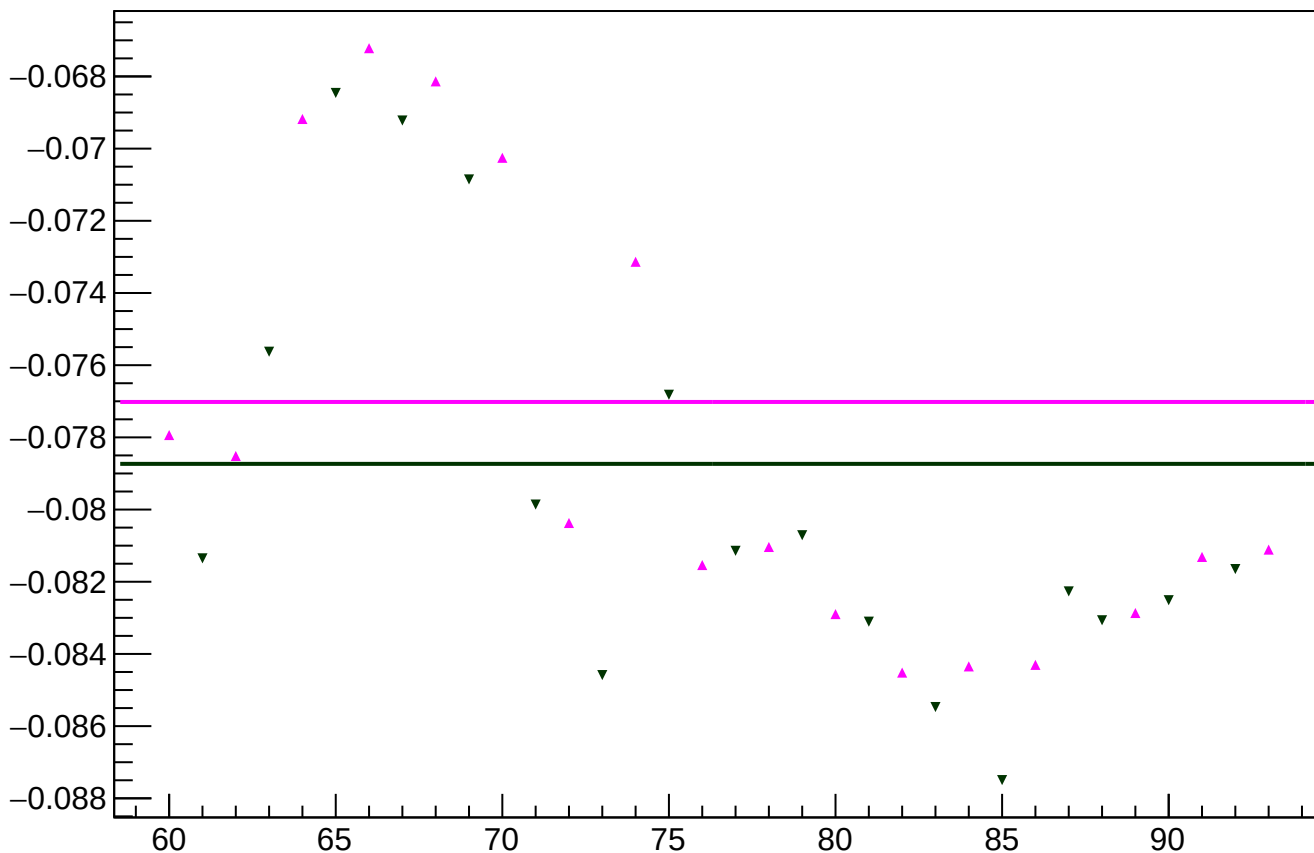
0.005+/-0.000 χ^2/NDF : 3373421.7/16

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

0.005+/-0.000 χ^2/NDF : 3665245.5/16

Left In: 0.005+/-0.000 χ^2/NDF :3665245.5/16

yield_cav4cY_mean vs slug



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

Left Out: -0.079+/-0.000 χ^2/NDF : 5272664.4/16

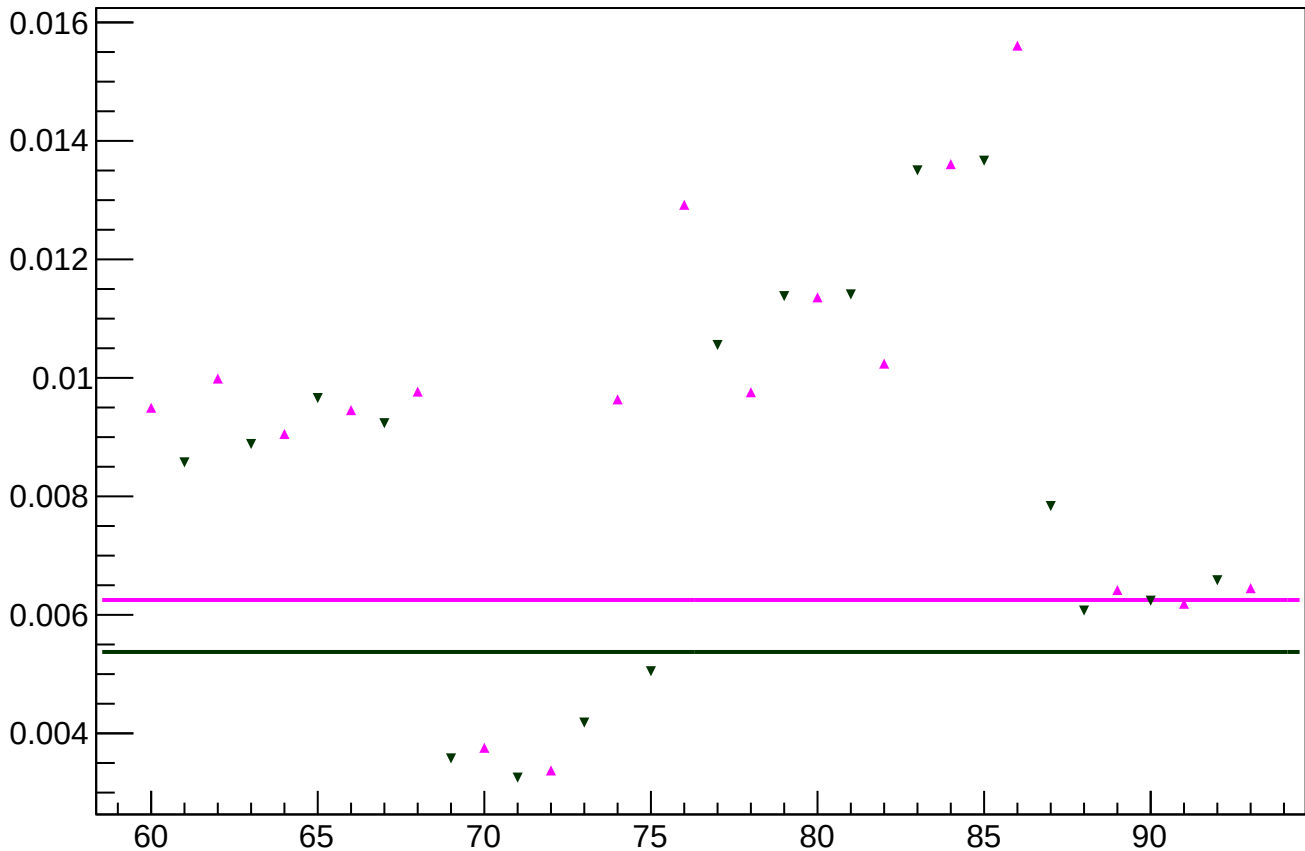
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.077+/-0.000 χ^2/NDF : 4859975.3/16

-0.079+/-0.000 χ^2/NDF : 5272664.4/16

-0.077+/-0.000 χ^2/NDF : 4859975.3/16

yield_cav4cY_rms vs slug



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

Left Out: 0.005+/-0.000 χ^2/NDF : 2878016.7/16

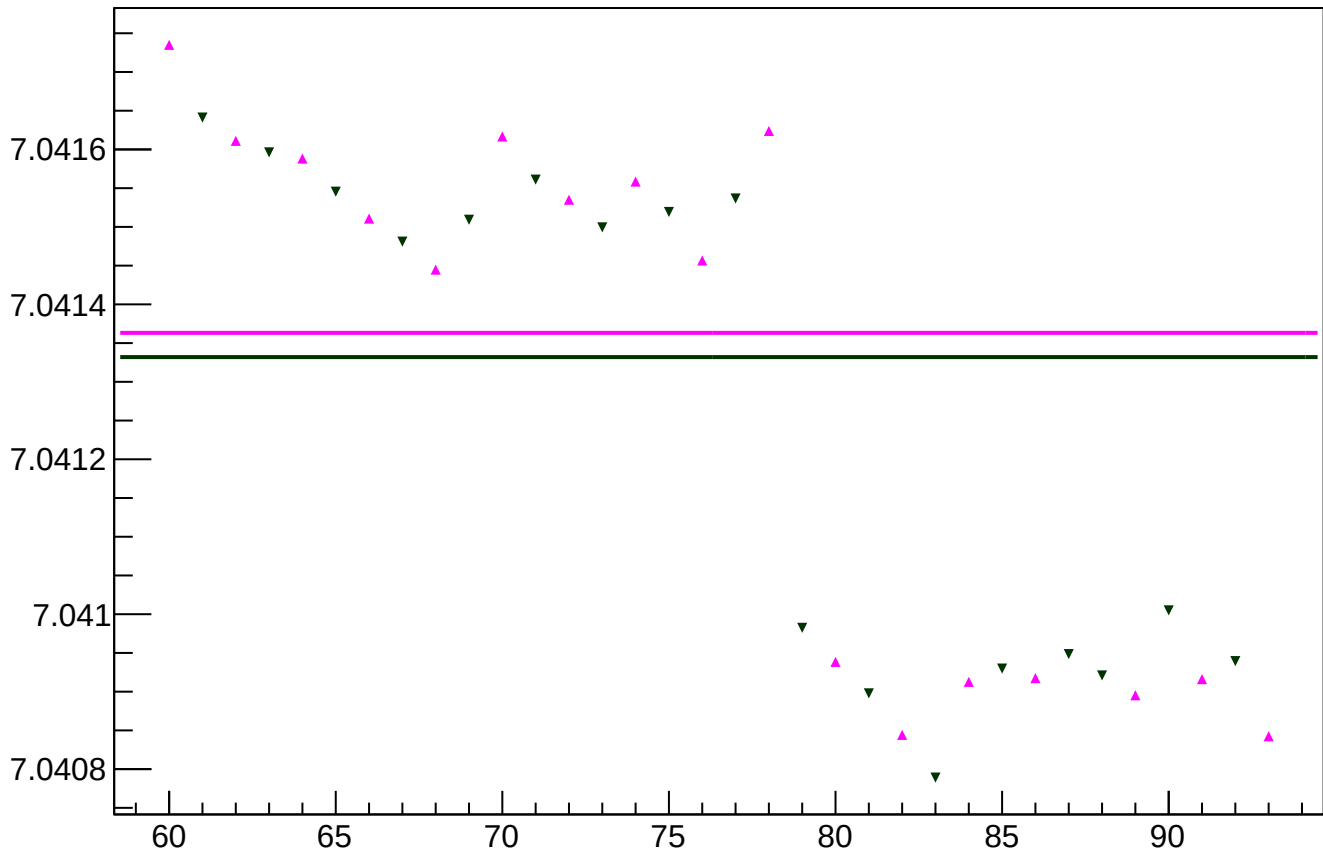
0.005+/-0.000 χ^2/NDF : 2878016.7/16

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

0.006+/-0.000 χ^2/NDF : 3022081.6/16

Left In: 0.006+/-0.000 χ^2/NDF : 3022081.6/16

yield_cav4dX_mean vs slug



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

Left Out: 7.041+/-0.000 χ^2/NDF :22858352.7/16

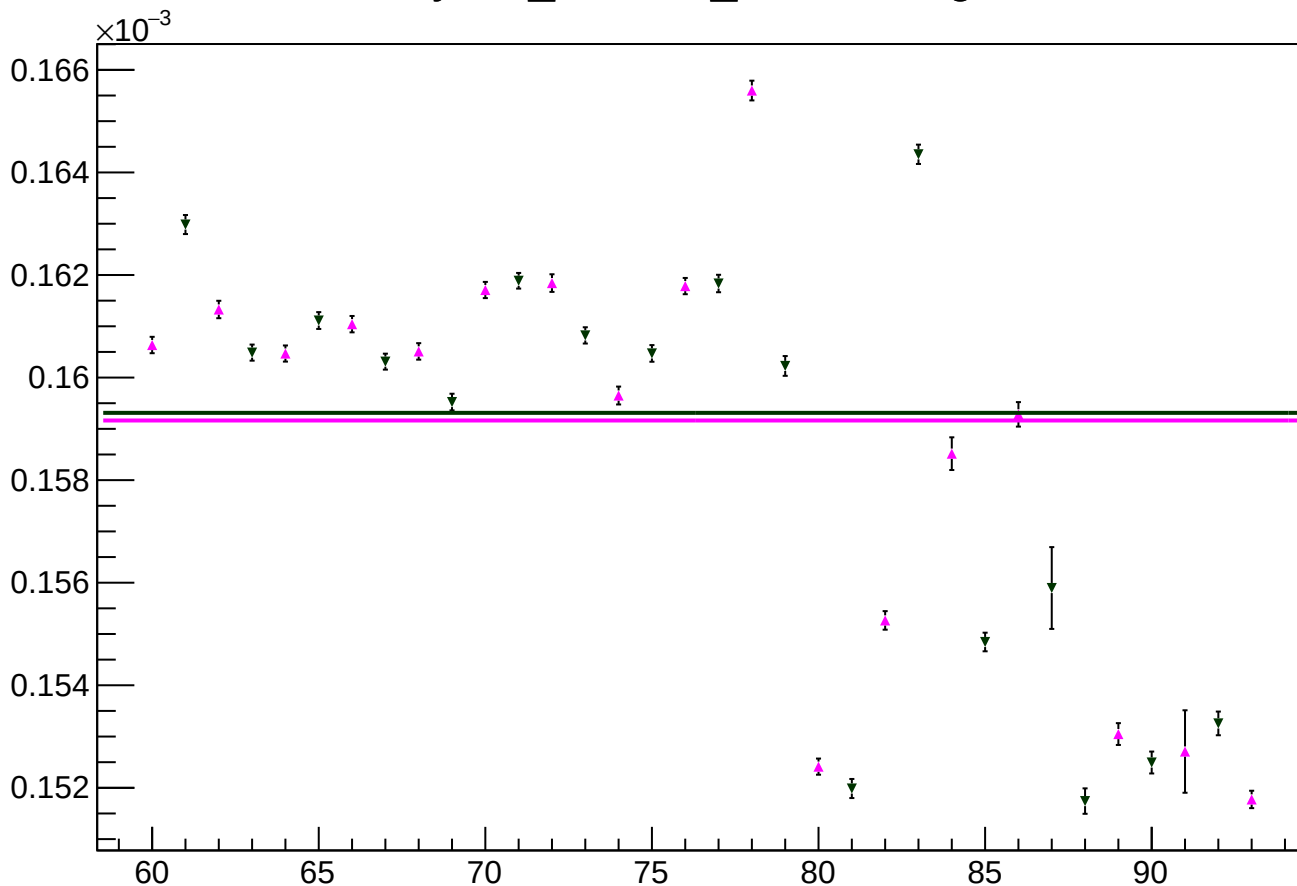
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.041+/-0.000 χ^2/NDF :26648969.9/16

7.041+/-0.000 χ^2/NDF : 22858352.7/16

7.041+/-0.000 χ^2/NDF : 26648969.9/16

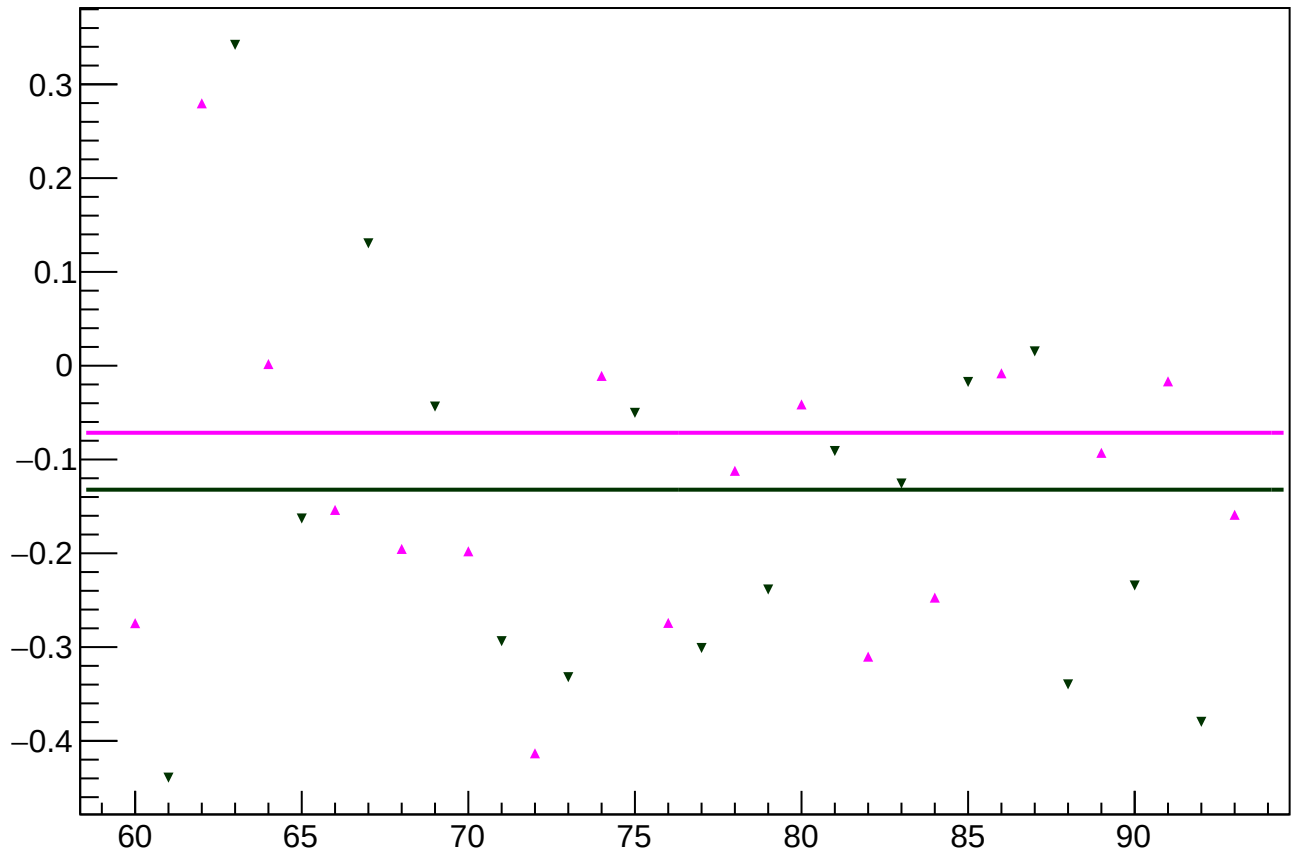
yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 6807.7/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 7524.2/16

0.000+/-0.000 χ^2/NDF : 6807.7/16
 0.000+/-0.000 χ^2/NDF : 7524.2/16

yield_cav4dY_mean vs slug



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

Left Out: -0.132+/-0.000 χ^2/NDF :19691492.4/16

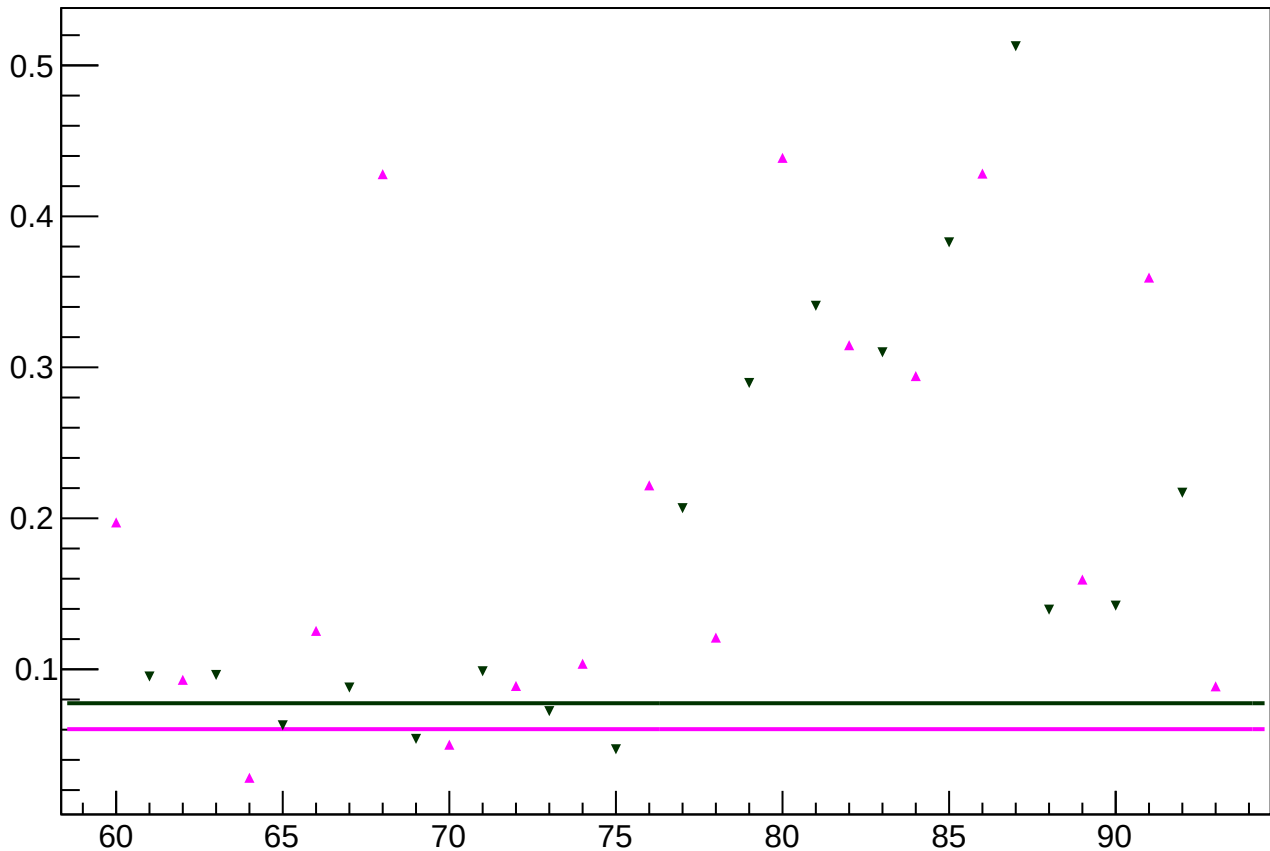
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.072+/-0.000 χ^2/NDF :16436300.4/16

-0.132+/-0.000 χ^2/NDF : 19691492.4/16

-0.072+/-0.000 χ^2/NDF : 16436300.4/16

yield_cav4dY_rms vs slug



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

Left Out: 0.078+/-0.000 χ^2/NDF : 3841070.7/16

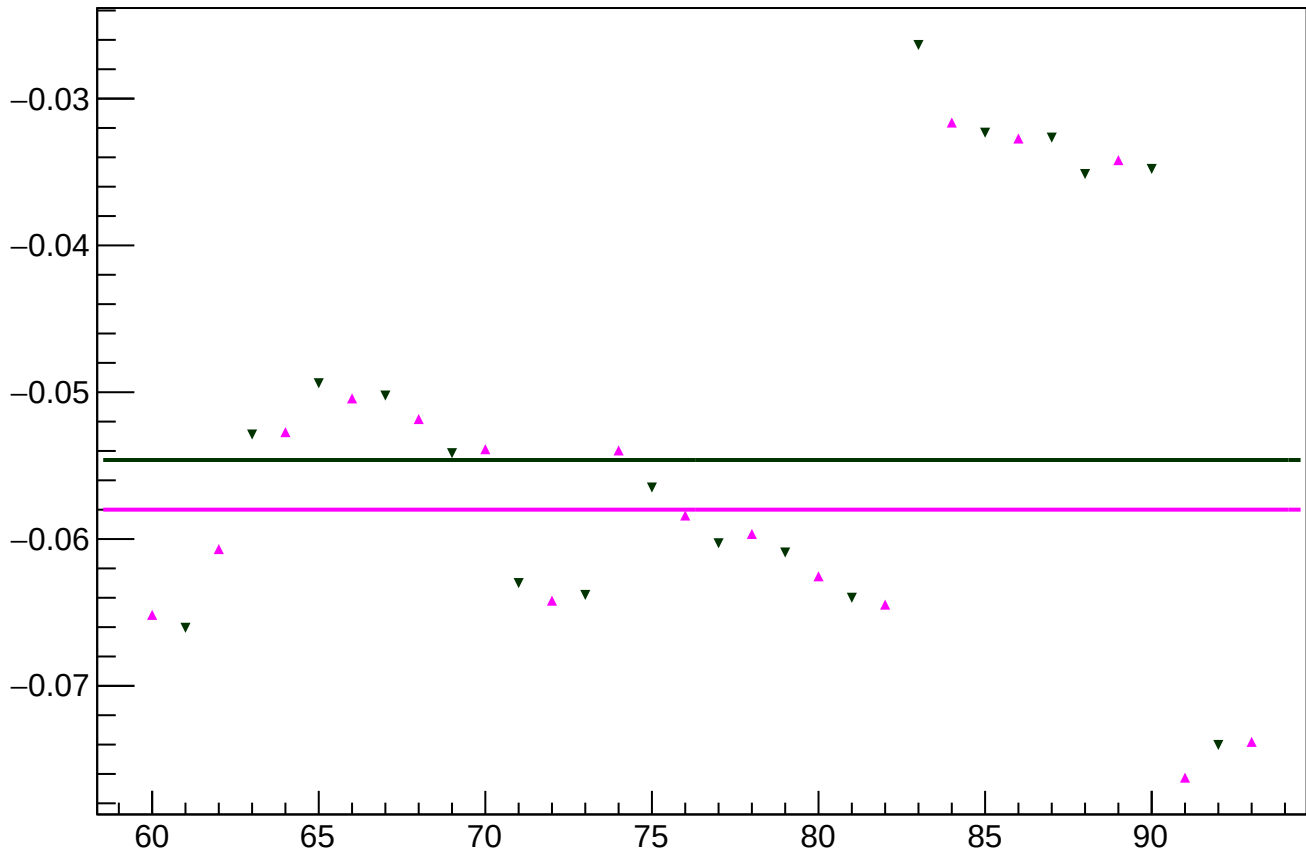
0.078+/-0.000 χ^2/NDF : 3841070.7/16

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

0.060+/-0.000 χ^2/NDF : 6876943.3/16

Left In: 0.060+/-0.000 χ^2/NDF : 6876943.3/16

yield_bpm4aX_mean vs slug



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

Left Out: -0.055+/-0.000 χ^2/NDF :12077812.6/16

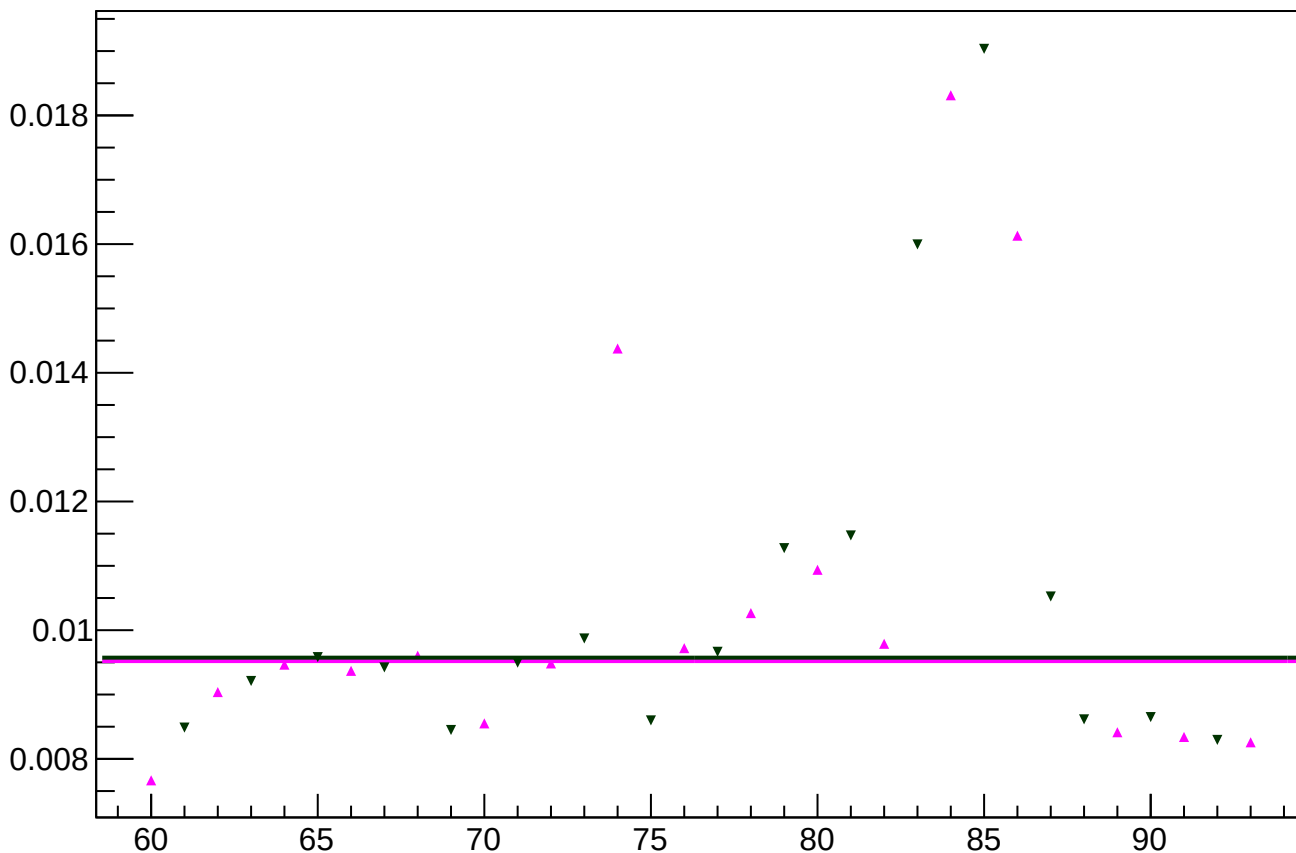
-0.055+/-0.000 χ^2/NDF : 12077812.6/16

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

-0.058+/-0.000 χ^2/NDF : 11481571.9/16

Left In: -0.058+/-0.000 χ^2/NDF :11481571.9/16

yield_bpm4aX_rms vs slug



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

Left Out: 0.010+/-0.000 χ^2/NDF :553610.7/16

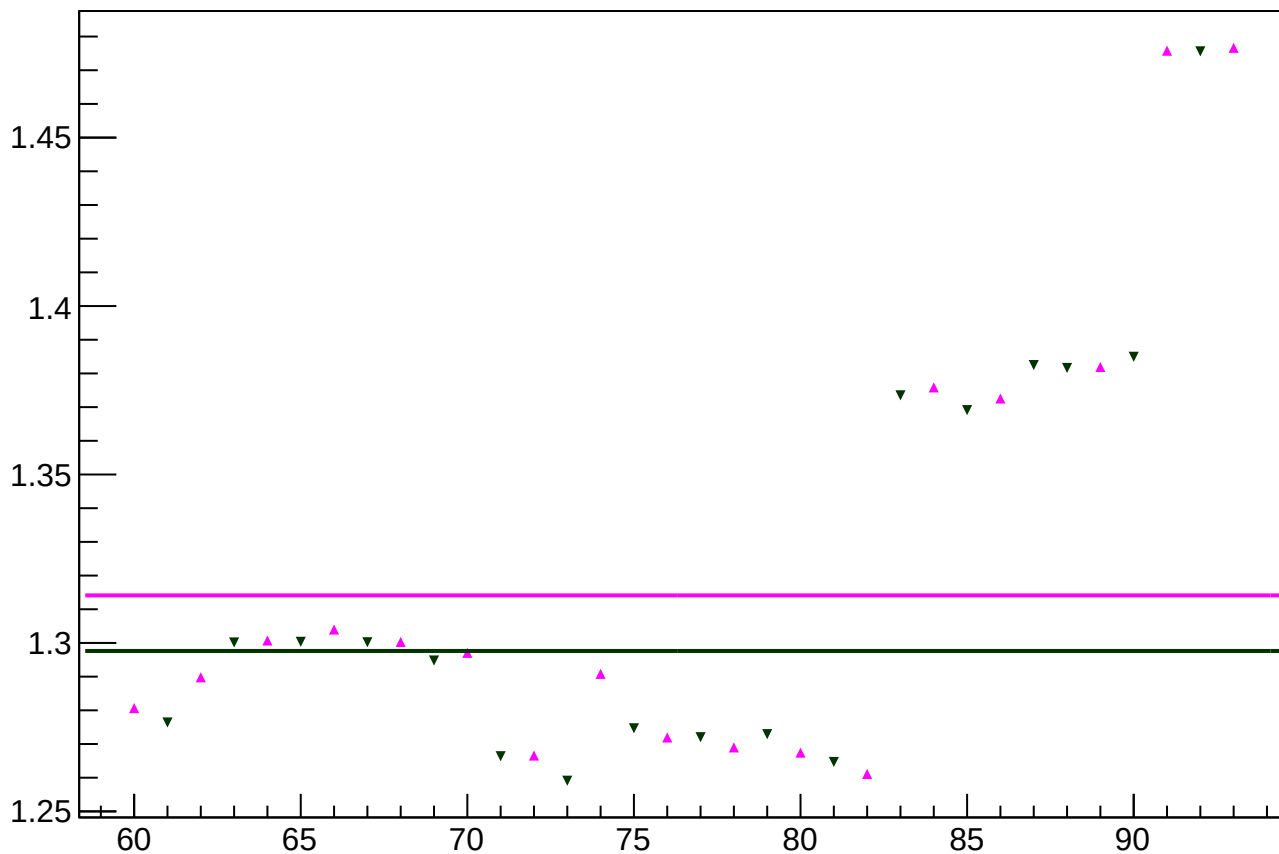
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.000 χ^2/NDF :676644.9/16

0.010+/-0.000 χ^2/NDF : 553610.7/16

0.010+/-0.000 χ^2/NDF : 676644.9/16

yield_bpm4aY_mean vs slug



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

Left Out: 1.298+/-0.000 χ^2/NDF : 48394611.9/16

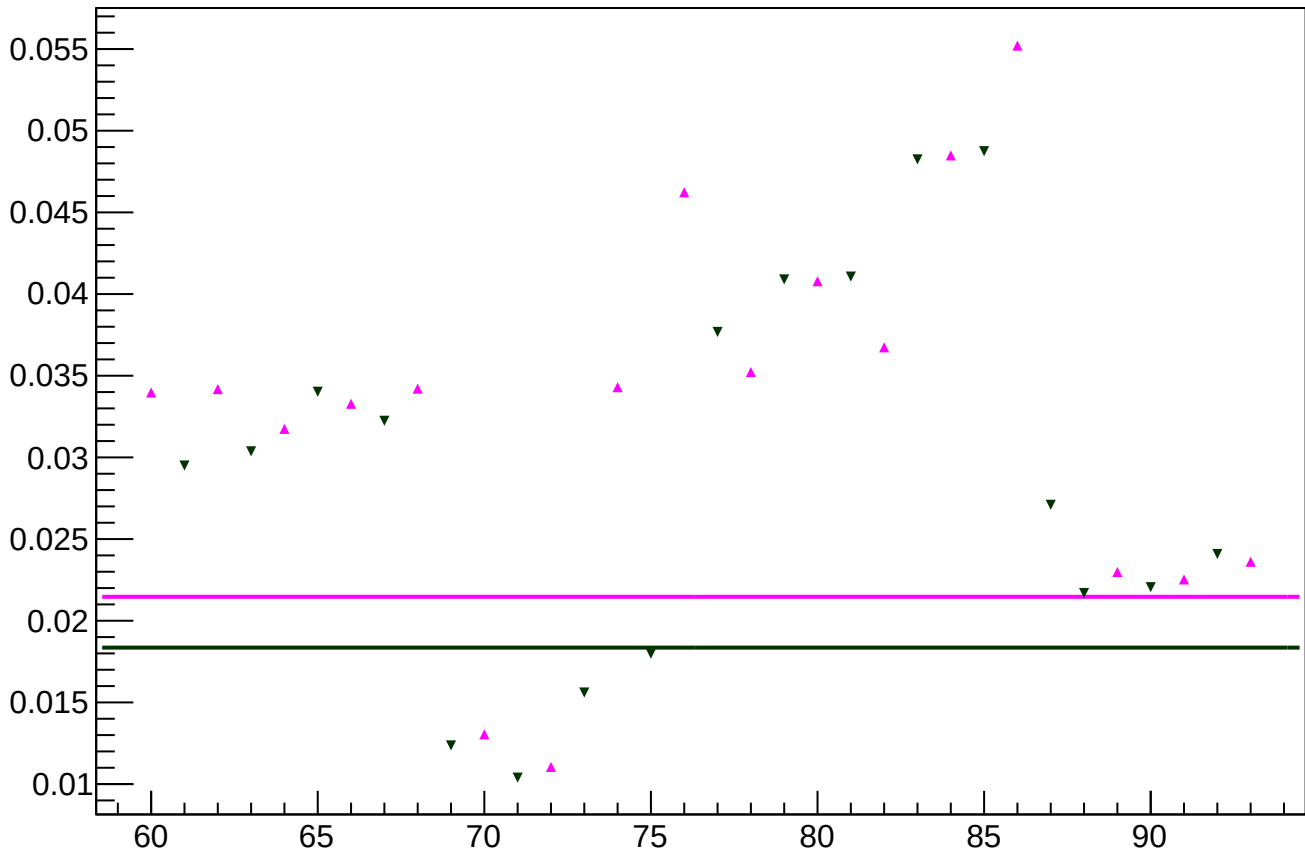
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.314+/-0.000 χ^2/NDF : 56875187.6/16

1.298+/-0.000 χ^2/NDF : 48394611.9/16

1.314+/-0.000 χ^2/NDF : 56875187.6/16

yield_bpm4aY_rms vs slug



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

Left Out: 0.018+/-0.000 χ^2/NDF : 3160237.6/16

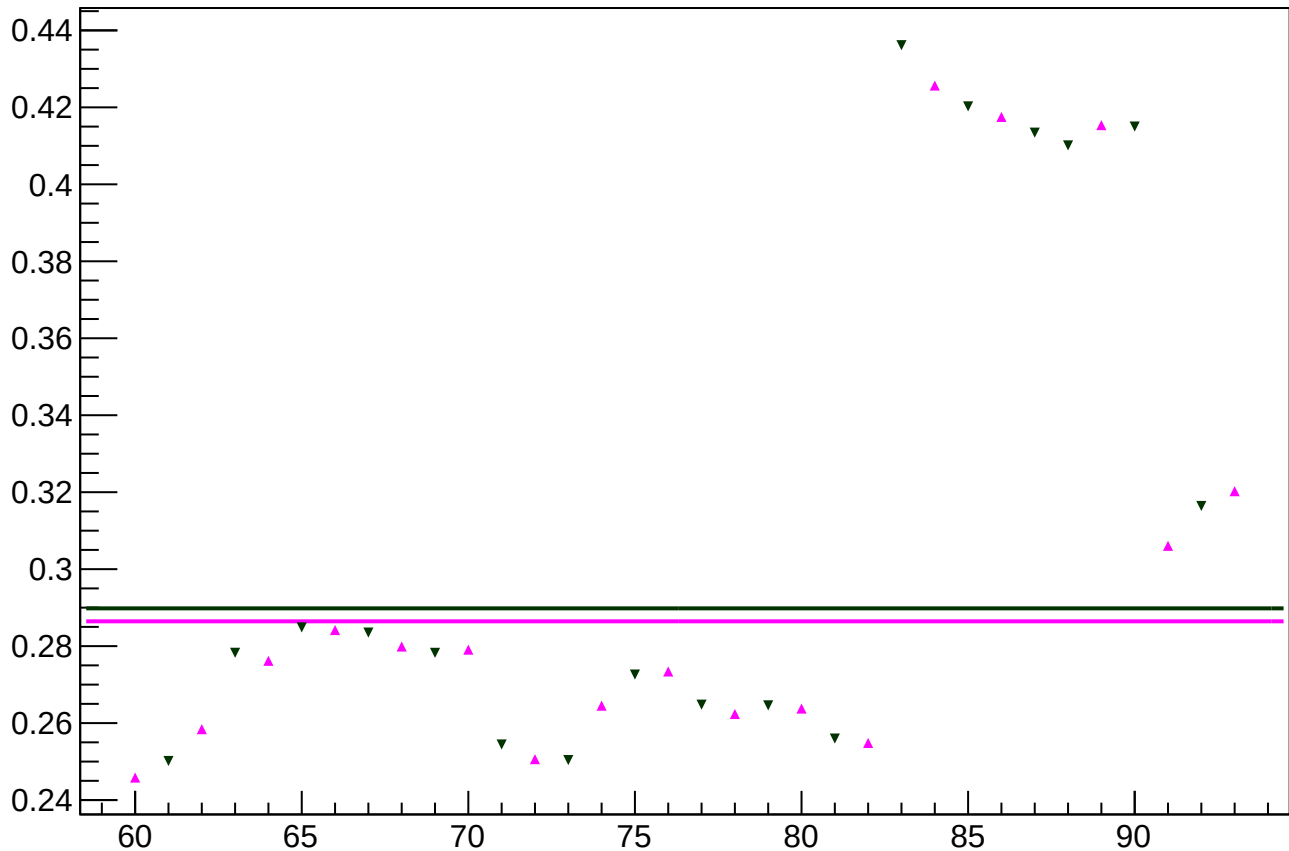
0.018+/-0.000 χ^2/NDF : 3160237.6/16

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

0.021+/-0.000 χ^2/NDF : 3304778.4/16

Left In: 0.021+/-0.000 χ^2/NDF : 3304778.4/16

yield_bpm4eX_mean vs slug



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

Left Out: 0.290+/-0.000 χ^2/NDF : 19481140.0/16

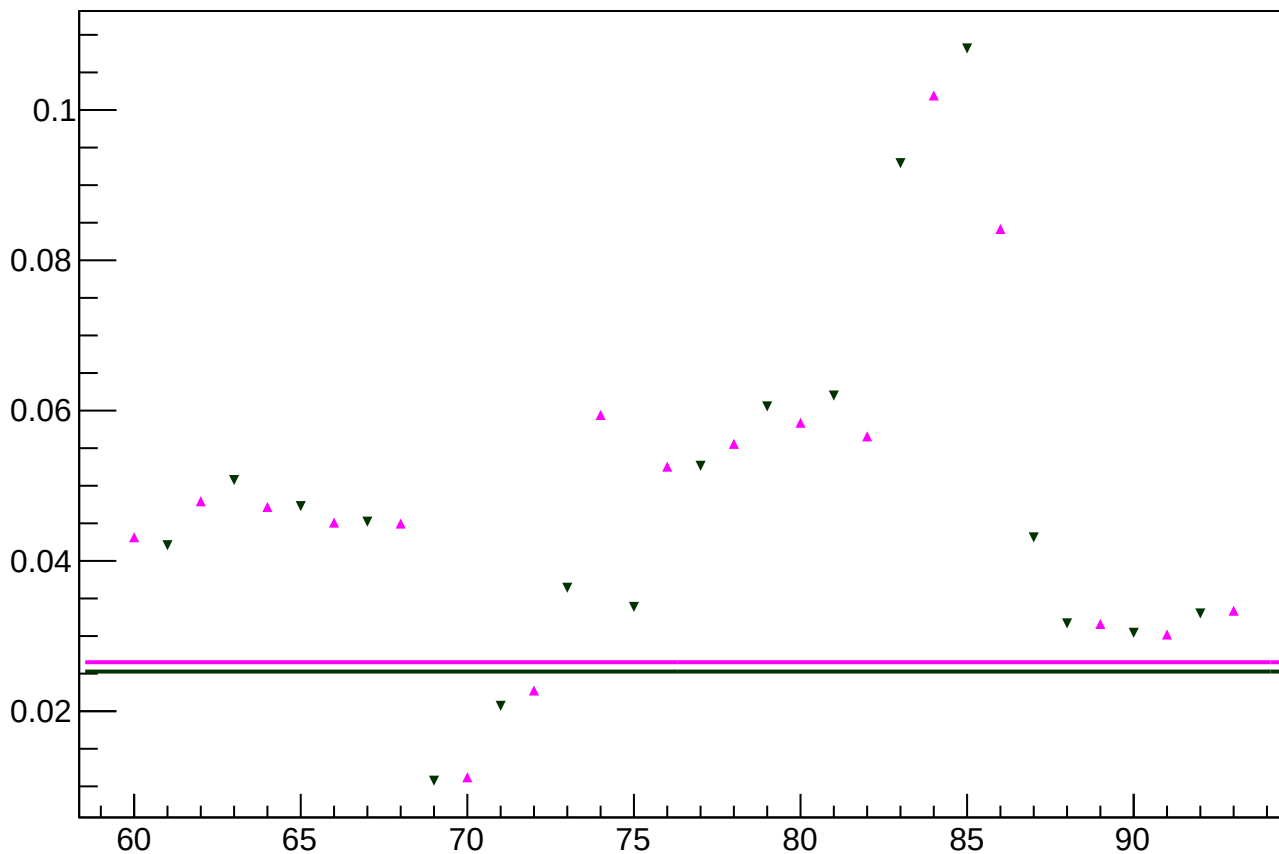
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.286+/-0.000 χ^2/NDF : 12291184.8/16

0.290+/-0.000 χ^2/NDF : 19481140.0/16

0.286+/-0.000 χ^2/NDF : 12291184.8/16

yield_bpm4eX_rms vs slug



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

Left Out: 0.025+/-0.000 χ^2/NDF : 4735714.0/16

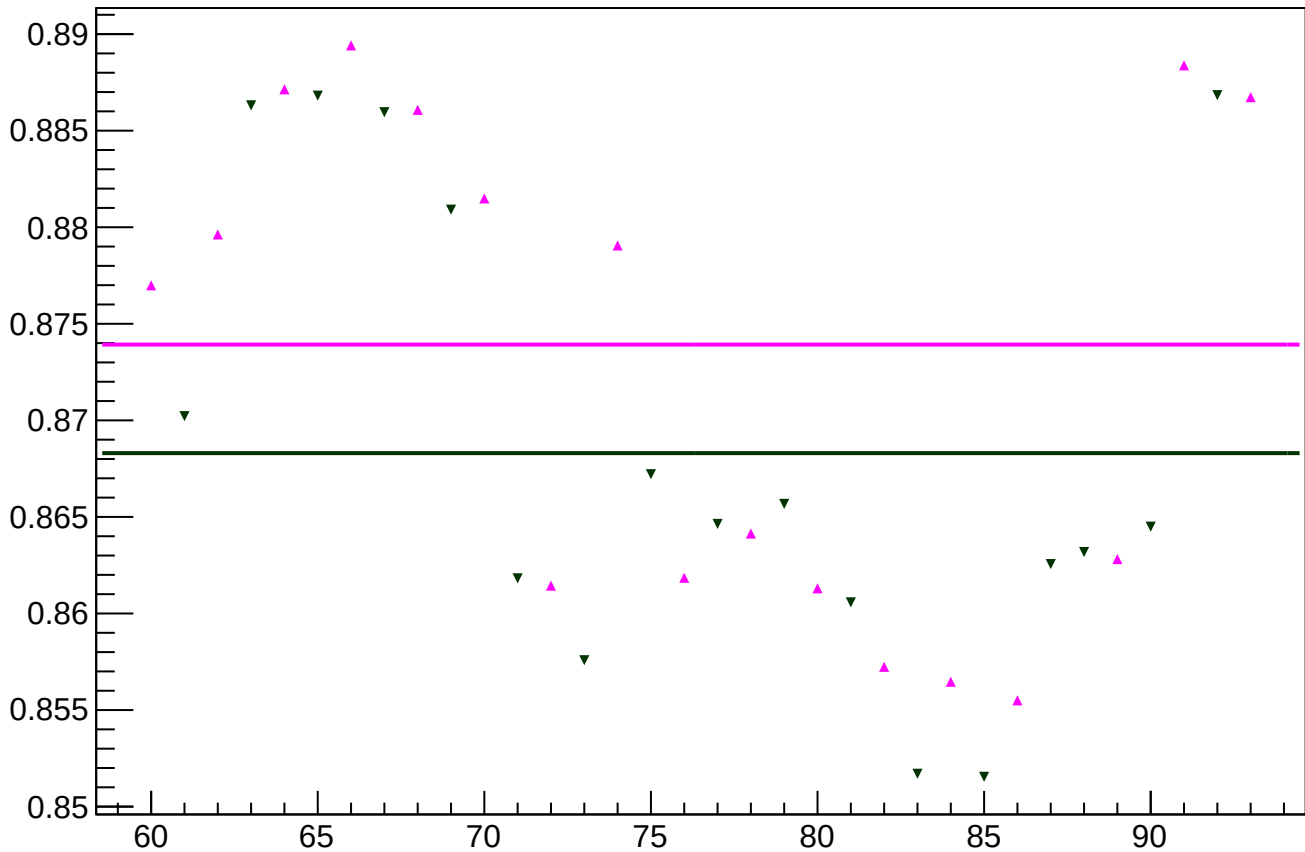
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.027+/-0.000 χ^2/NDF : 5130471.6/16

0.025+/-0.000 χ^2/NDF : 4735714.0/16

0.027+/-0.000 χ^2/NDF : 5130471.6/16

yield_bpm4eY_mean vs slug



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

Left Out: 0.868+/-0.000 χ^2/NDF : 3045667.8/16

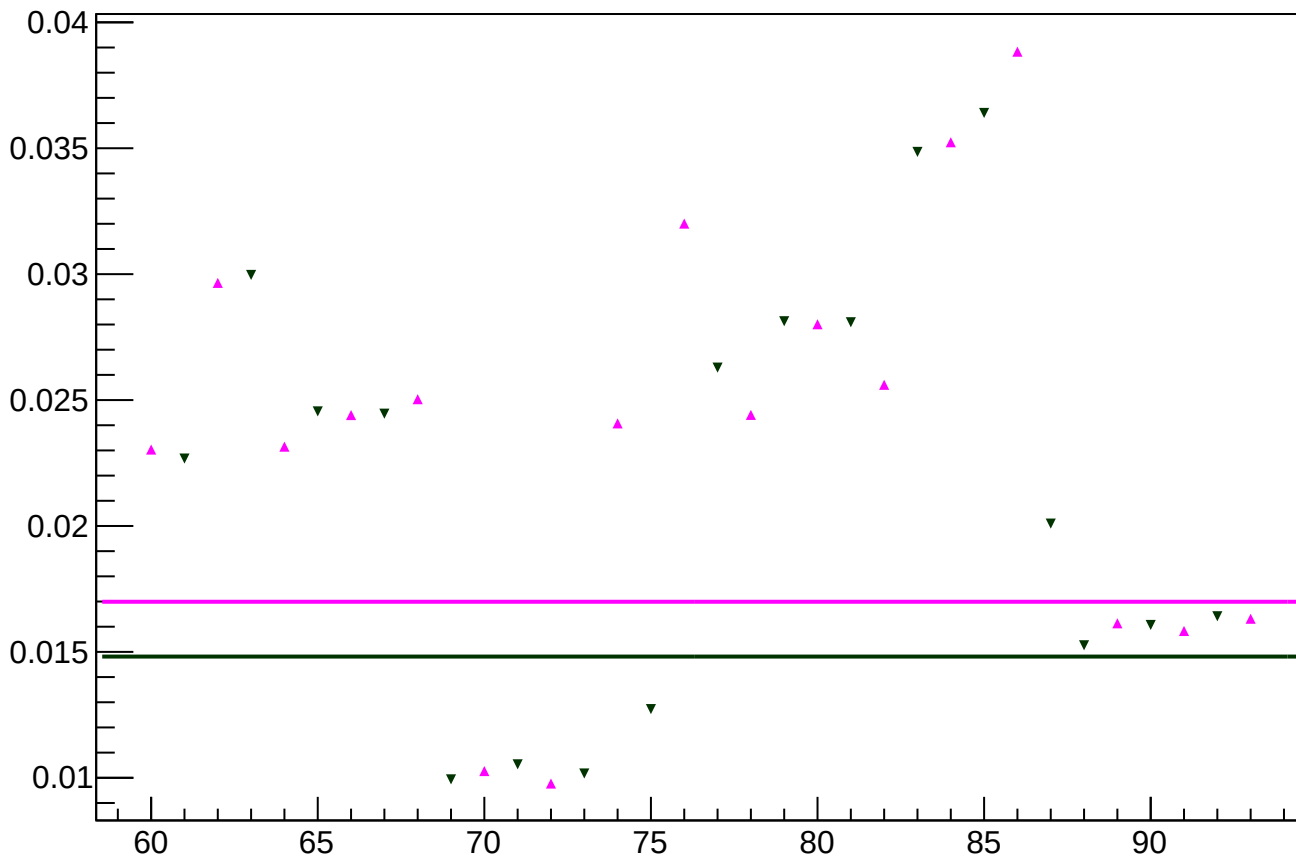
0.868+/-0.000 χ^2/NDF : 3045667.8/16

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

0.874+/-0.000 χ^2/NDF : 2918628.4/16

Left In: 0.874+/-0.000 χ^2/NDF : 2918628.4/16

yield_bpm4eY_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF : 2516579.1/16

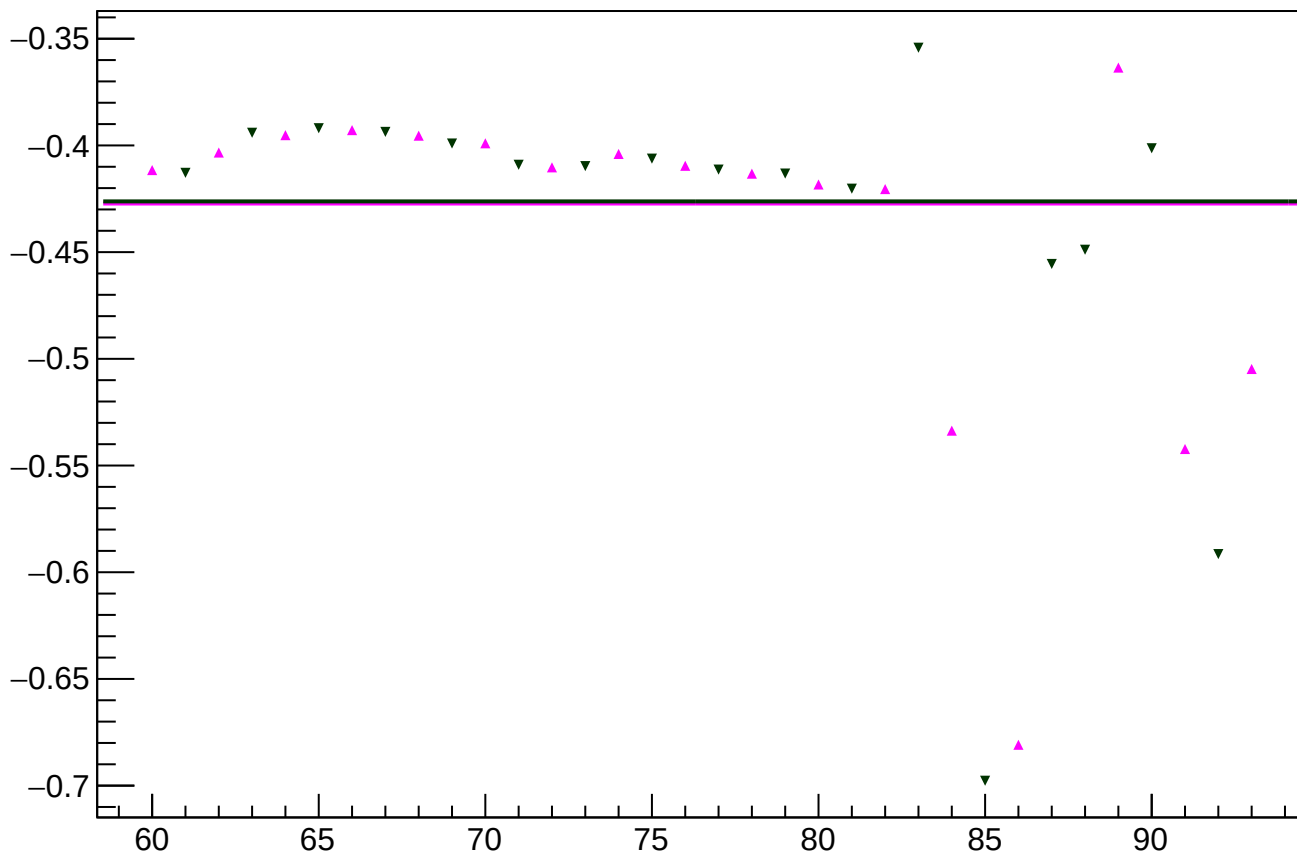
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 2542843.9/16

0.015+/-0.000 χ^2/NDF : 2516579.1/16

0.017+/-0.000 χ^2/NDF : 2542843.9/16

yield_bpm4acX_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: -0.426+/-0.000

χ^2/NDF : 332995110.5/16

-0.426+/-0.000

χ^2/NDF : 332995110.5/16

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

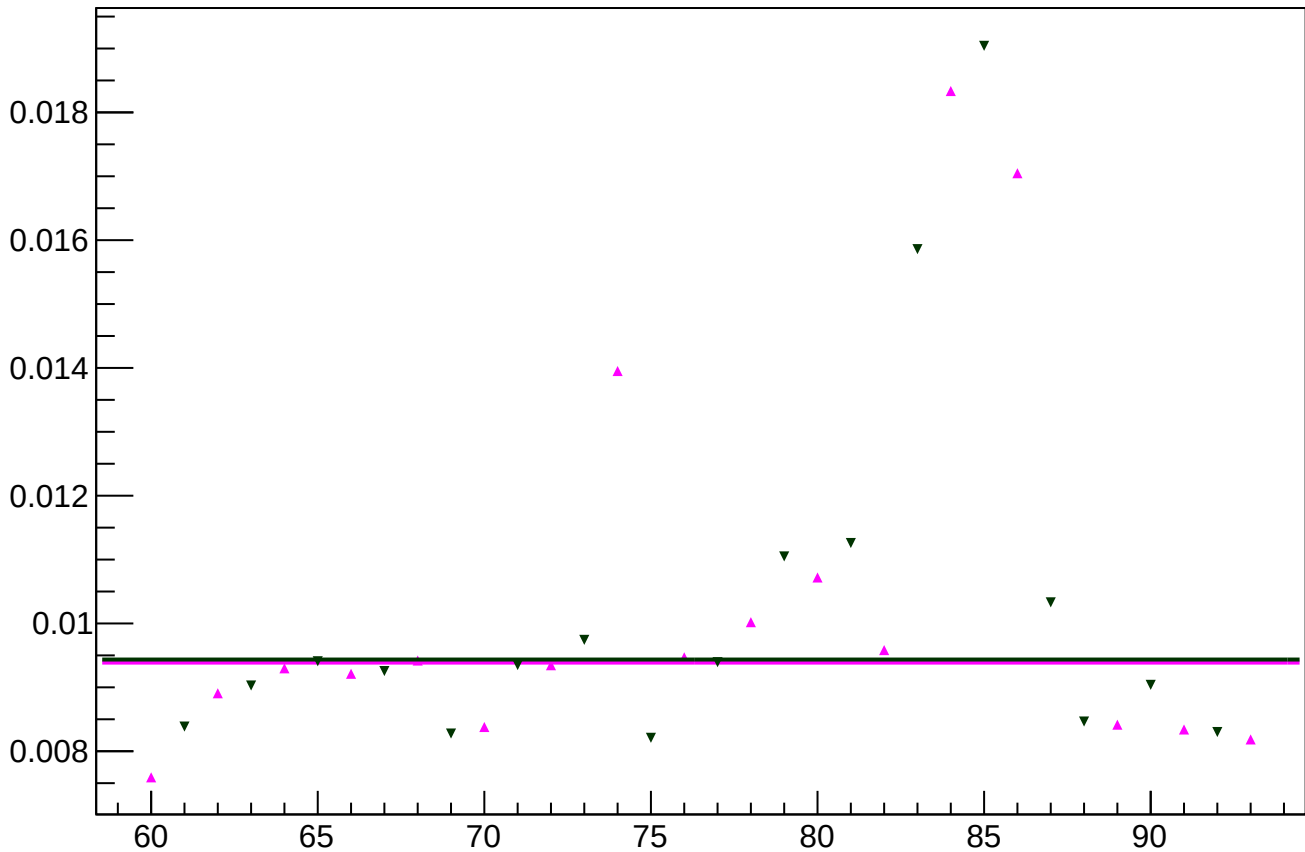
-0.427+/-0.000

χ^2/NDF : 318613124.0/16

Left In: -0.427+/-0.000

χ^2/NDF : 318613124.0/16

yield_bpm4acX_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 559808.0/16

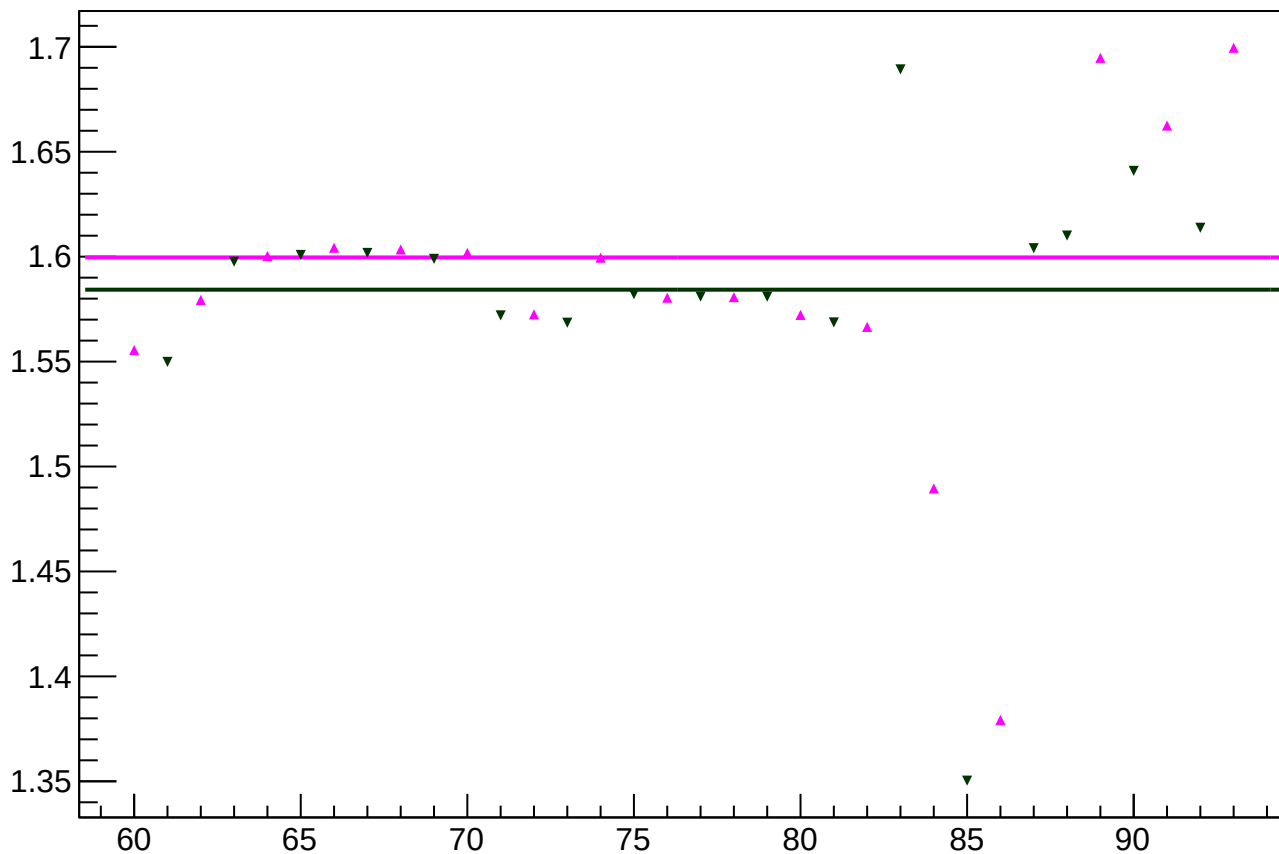
0.009+/-0.000 χ^2/NDF : 559808.0/16

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

0.009+/-0.000 χ^2/NDF : 699646.1/16

Left In: 0.009+/-0.000 χ^2/NDF : 699646.1/16

yield_bpm4acY_mean vs slug



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

Left Out: 1.584+/-0.000 χ^2/NDF :19306255.1/16

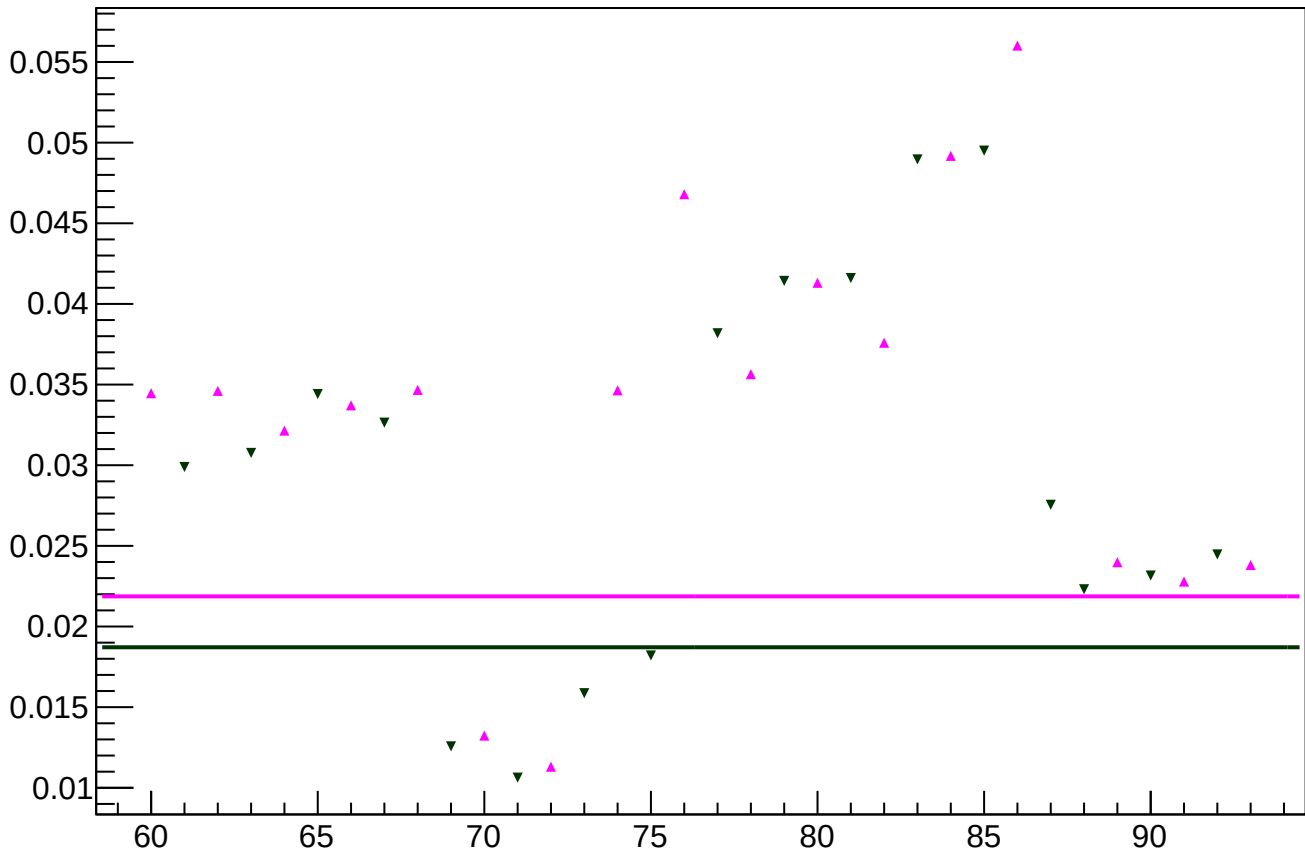
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.600+/-0.000 χ^2/NDF :30608257.8/16

1.584+/-0.000 χ^2/NDF : 19306255.1/16

1.600+/-0.000 χ^2/NDF : 30608257.8/16

yield_bpm4acY_rms vs slug



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

Left Out: 0.019+/-0.000 χ^2/NDF : 3138499.8/16

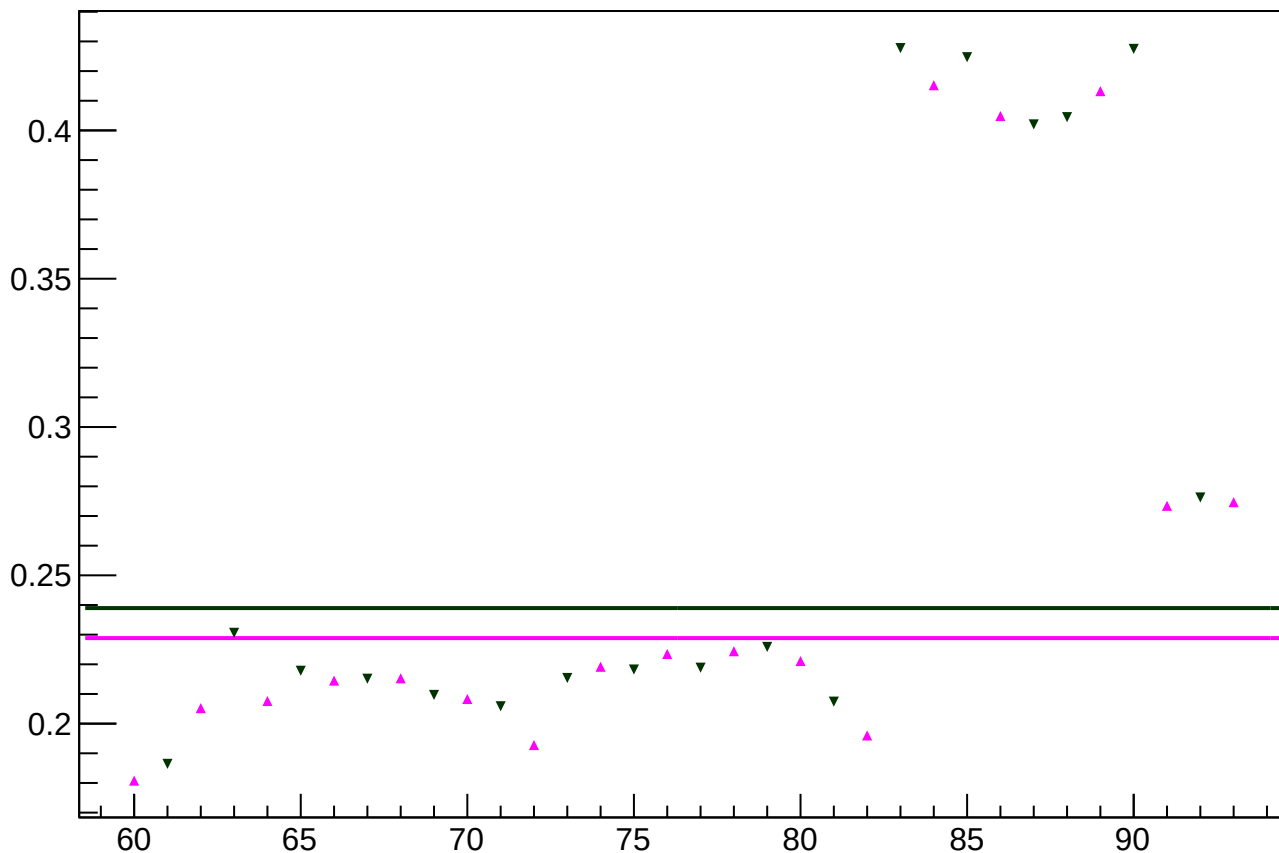
0.019+/-0.000 χ^2/NDF : 3138499.8/16

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

0.022+/-0.000 χ^2/NDF : 3274765.6/16

Left In: 0.022+/-0.000 χ^2/NDF : 3274765.6/16

yield_bpm4ecX_mean vs slug



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

Left Out: 0.239+/-0.000 χ^2/NDF : 38844591.3/16

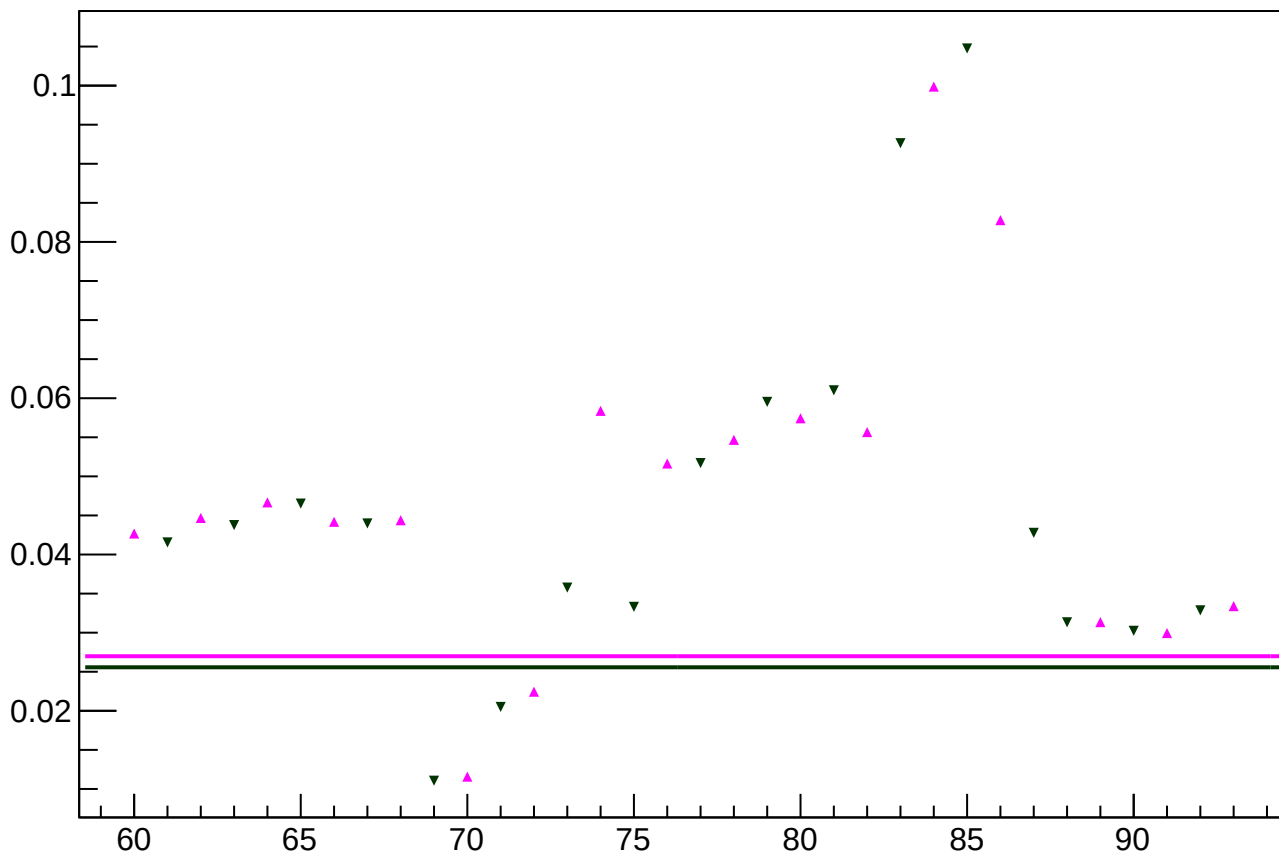
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.229+/-0.000 χ^2/NDF : 24561846.9/16

0.239+/-0.000 χ^2/NDF : 38844591.3/16

0.229+/-0.000 χ^2/NDF : 24561846.9/16

yield_bpm4ecX_rms vs slug



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

Left Out: 0.026+/-0.000 χ^2/NDF : 4445535.2/16

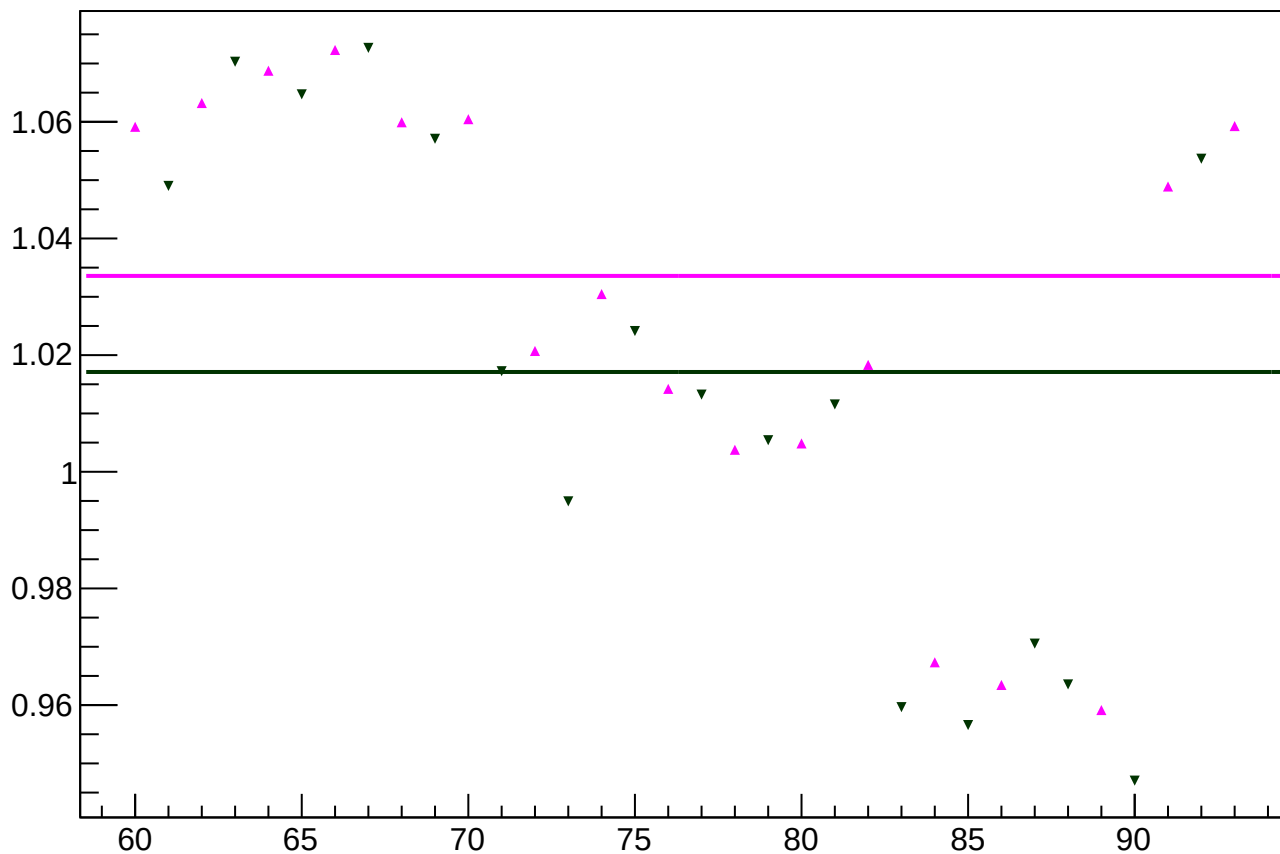
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.027+/-0.000 χ^2/NDF : 4845530.6/16

0.026+/-0.000 χ^2/NDF : 4445535.2/16

0.027+/-0.000 χ^2/NDF : 4845530.6/16

yield_bpm4ecY_mean vs slug



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

Left Out: 1.017+/-0.000 χ^2/NDF : 31659776.7/16

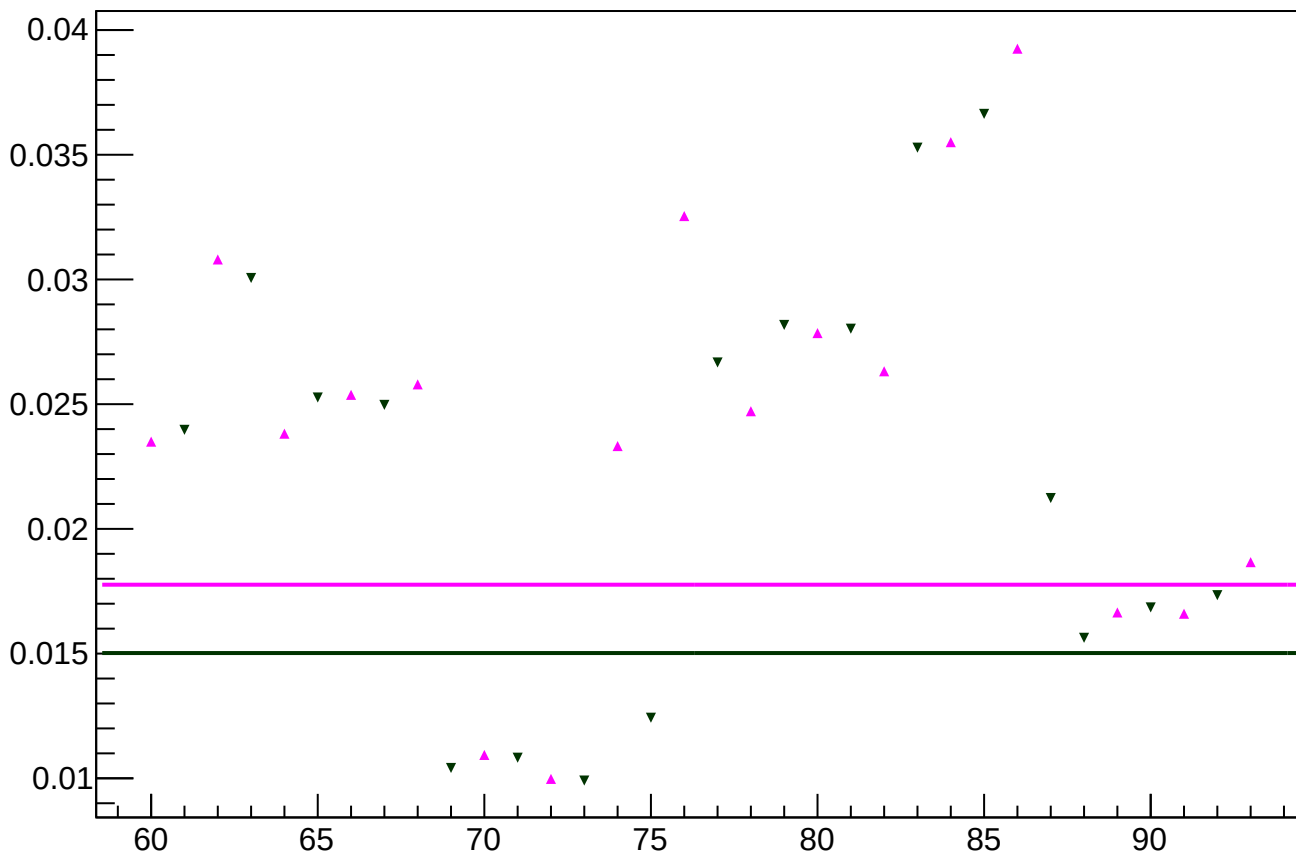
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.034+/-0.000 χ^2/NDF : 21446130.2/16

1.017+/-0.000 χ^2/NDF : 31659776.7/16

1.034+/-0.000 χ^2/NDF : 21446130.2/16

yield_bpm4ecY_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF :2541624.7/16

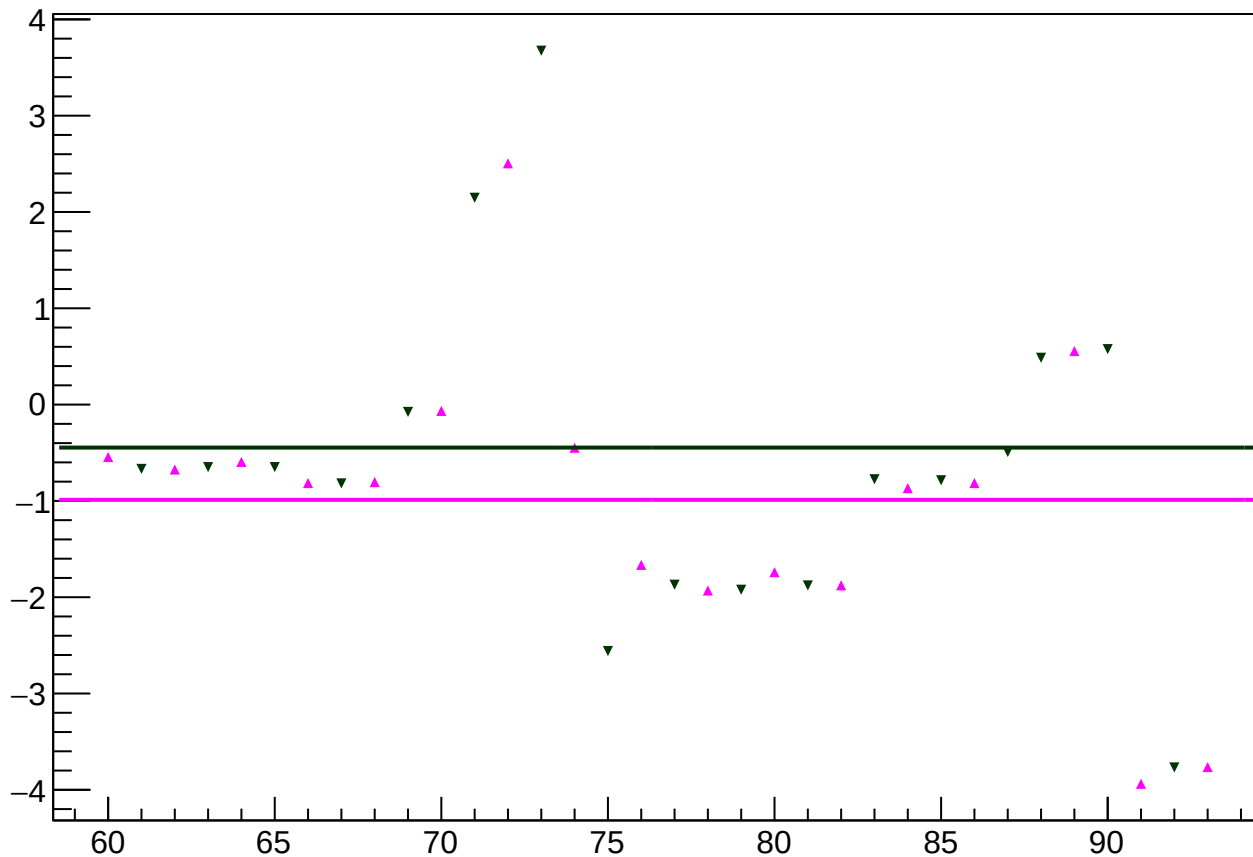
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.000 χ^2/NDF :2427321.3/16

0.015+/-0.000 χ^2/NDF : 2541624.7/16

0.018+/-0.000 χ^2/NDF : 2427321.3/16

yield_bpm1X_mean vs slug



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

Left Out: -0.446+/-0.000 χ^2/NDF :1953655628.5/16

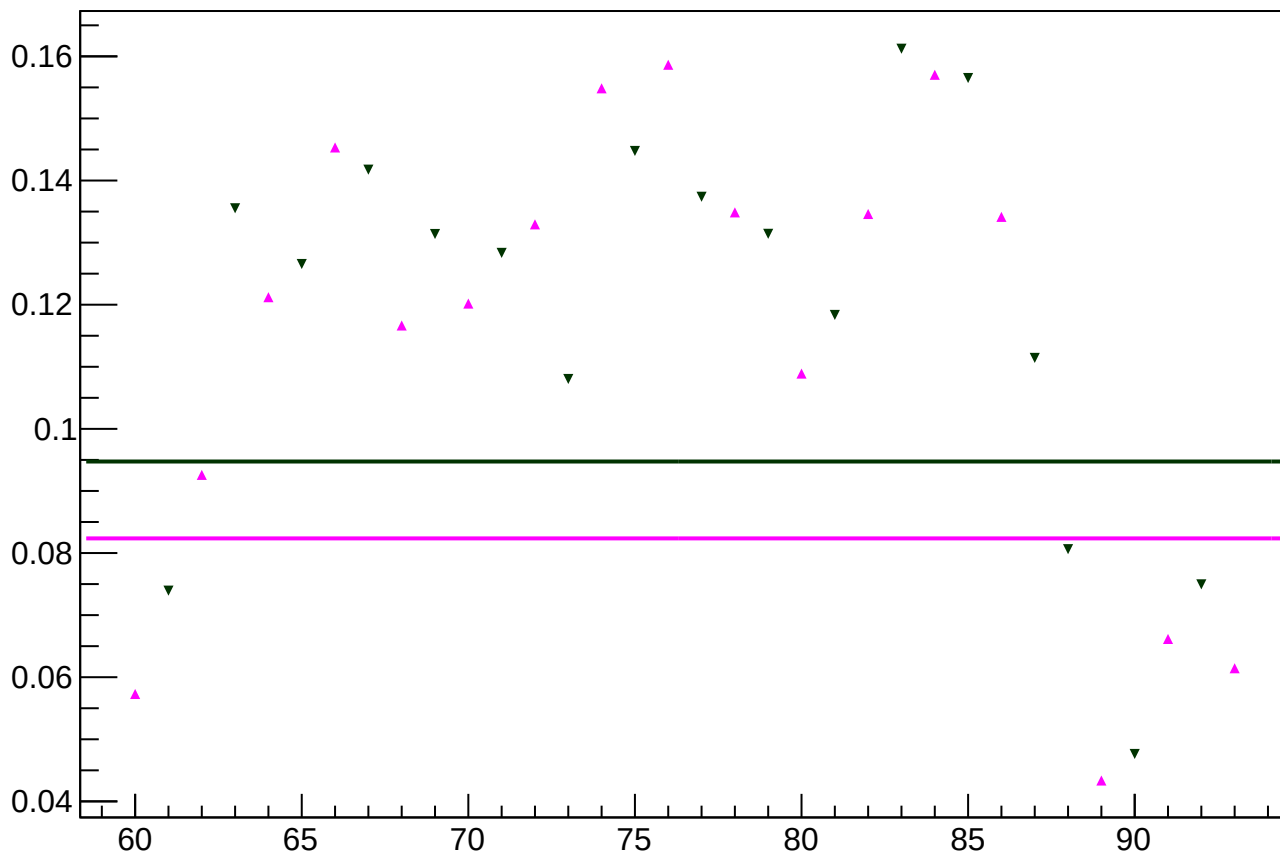
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.989+/-0.000 χ^2/NDF :2369705647.6/16

-0.446+/-0.000 χ^2/NDF : 1953655628.5/16

-0.989+/-0.000 χ^2/NDF : 2369705647.6/16

yield_bpm1X_rms vs slug



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

Left Out: 0.095+/-0.000 χ^2/NDF :1908958.2/16

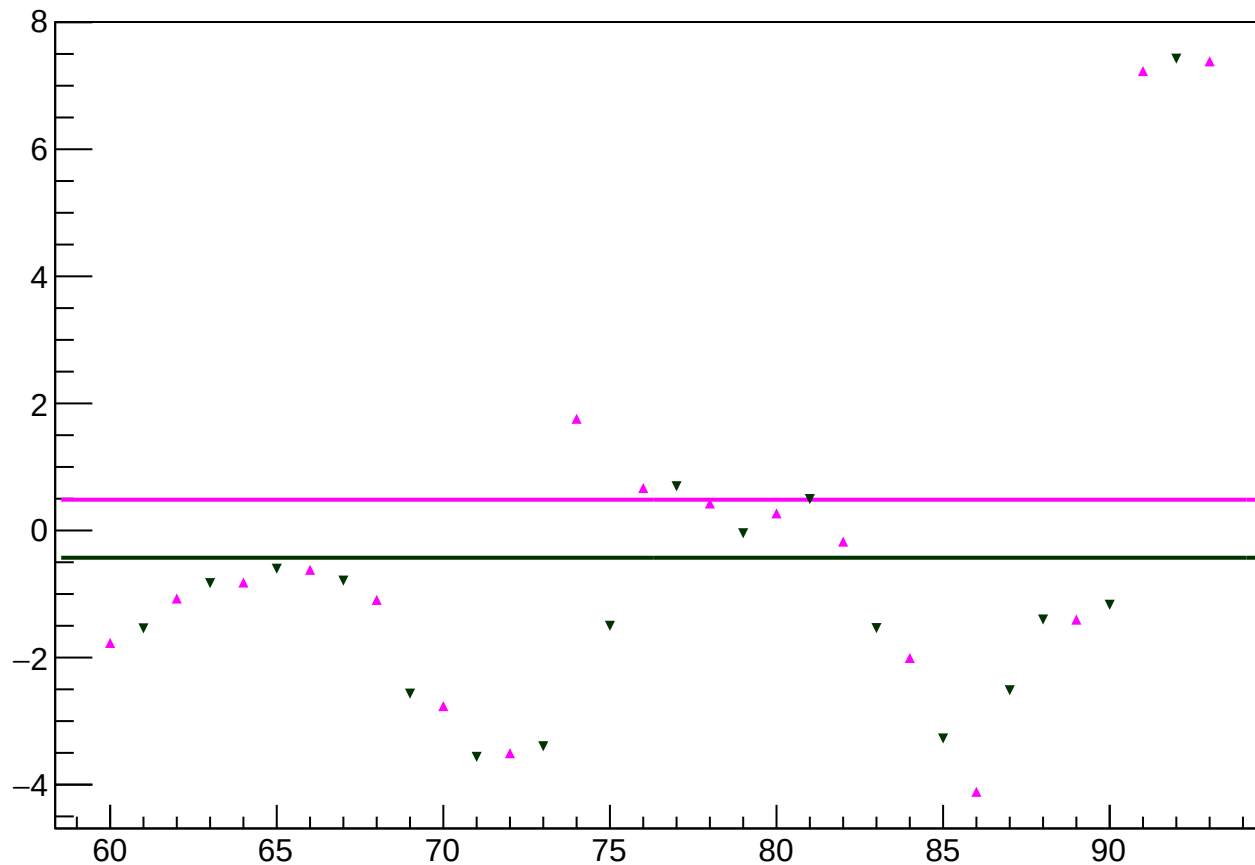
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.082+/-0.000 χ^2/NDF :2678203.4/16

0.095+/-0.000 χ^2/NDF : 1908958.2/16

0.082+/-0.000 χ^2/NDF : 2678203.4/16

yield_bpm1Y_mean vs slug



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

Left Out: -0.429+/-0.000 χ^2/NDF : 10321449782.9/16

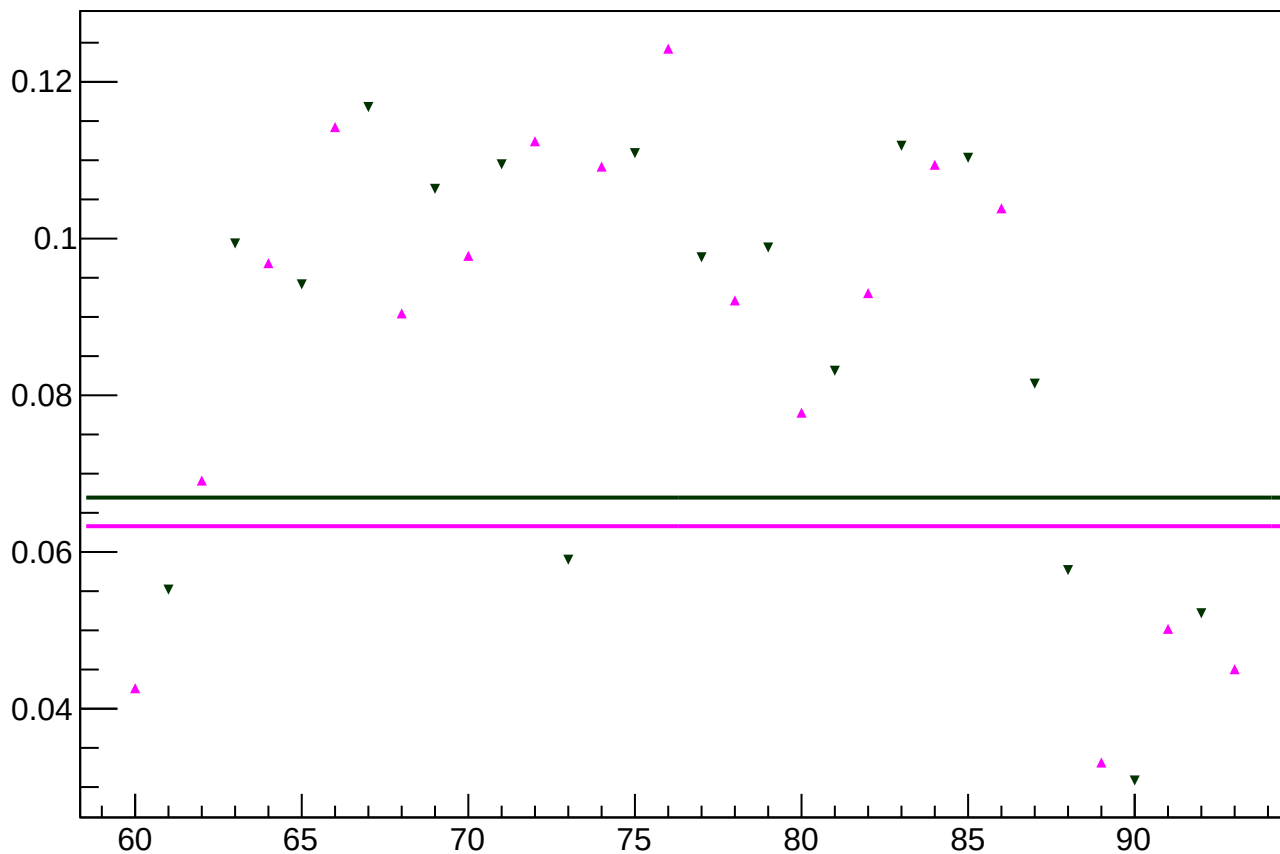
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.485+/-0.000 χ^2/NDF : 18796196865.7/16

-0.429+/-0.000 χ^2/NDF : 10321449782.9/16

0.485+/-0.000 χ^2/NDF : 18796196865.7/16

yield_bpm1Y_rms vs slug



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

Left Out: 0.067+/-0.000 χ^2/NDF :2229997.5/16

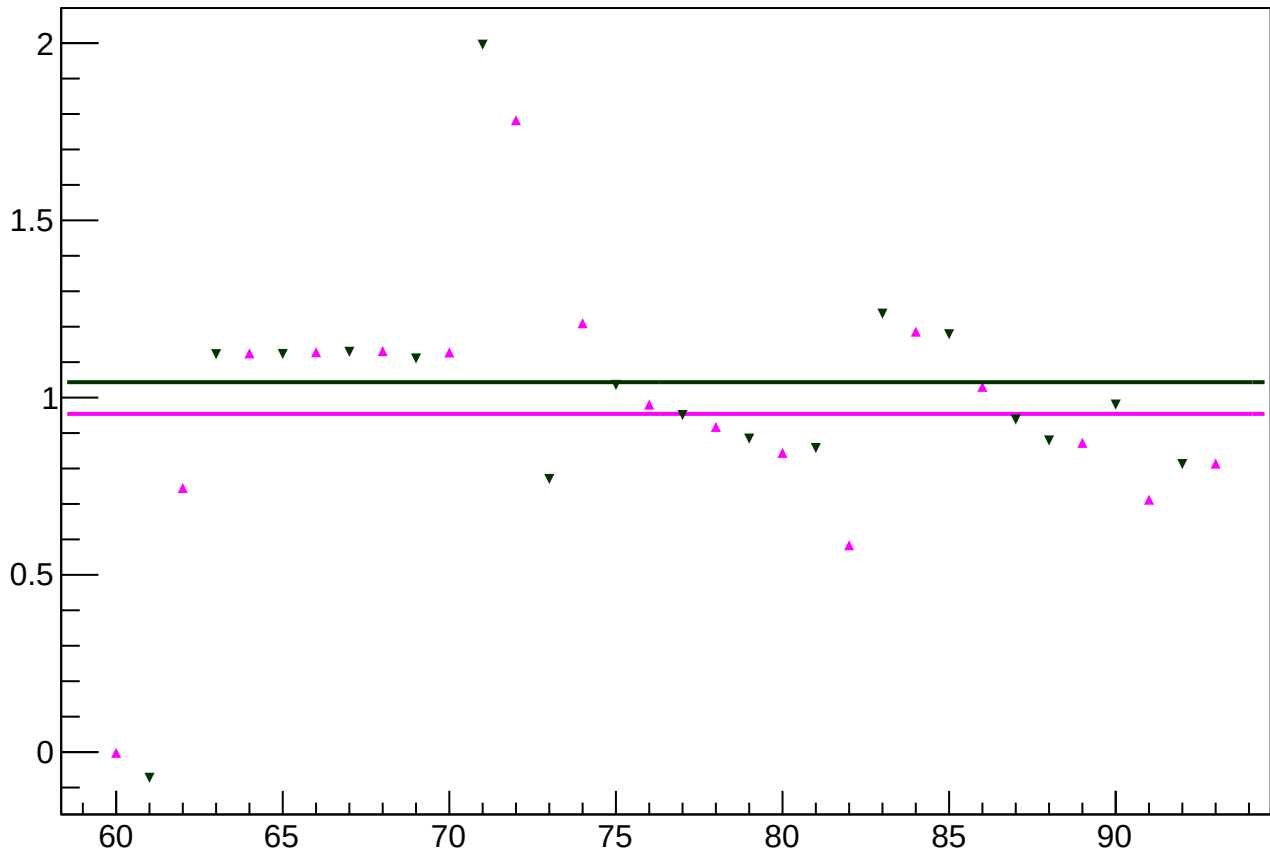
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.063+/-0.000 χ^2/NDF :2528165.4/16

0.067+/-0.000 χ^2/NDF : 2229997.5/16

0.063+/-0.000 χ^2/NDF : 2528165.4/16

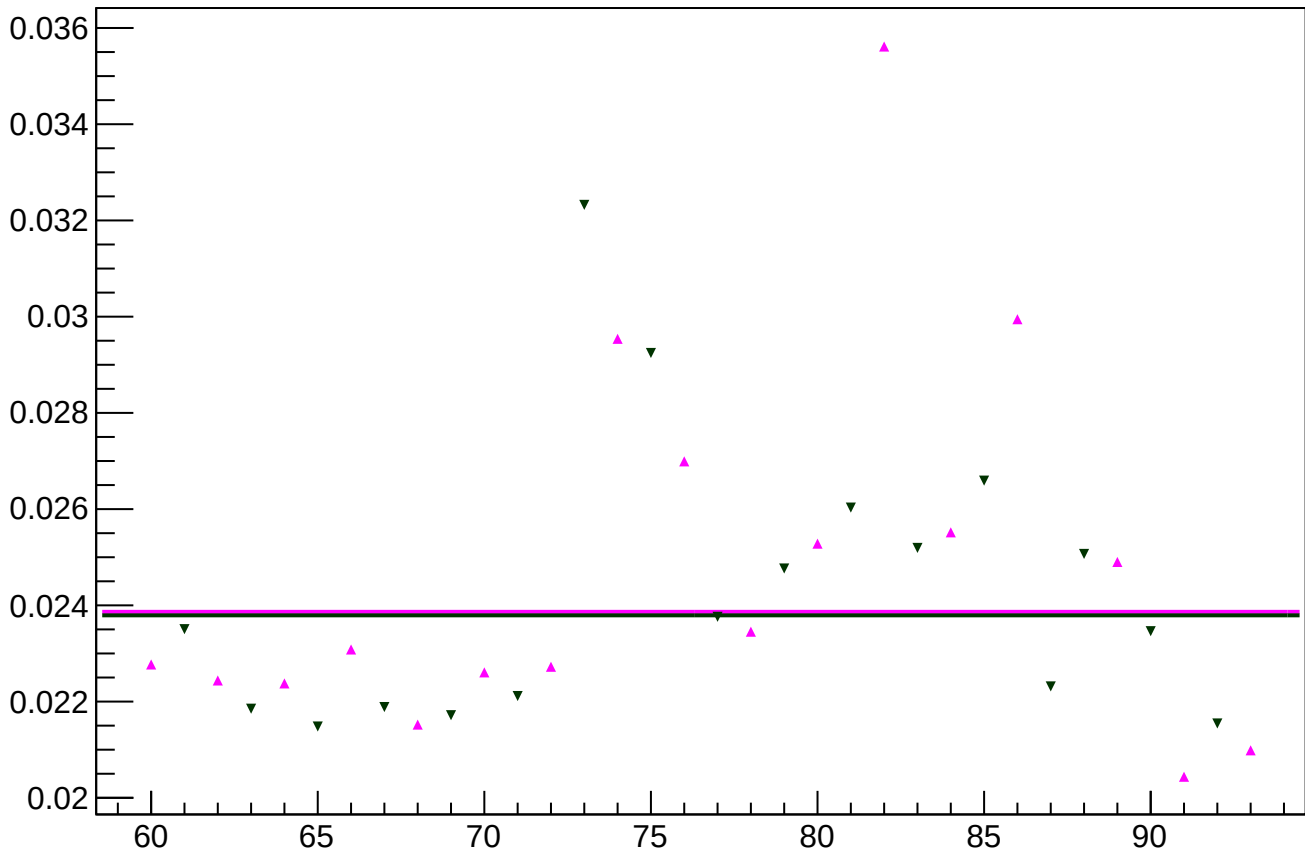
yield_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.044+/-0.000 χ^2/NDF : 2123221015.0/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.954+/-0.000 χ^2/NDF : 1816676651.1/16

1.044+/-0.000 χ^2/NDF : 2123221015.0/16
 0.954+/-0.000 χ^2/NDF : 1816676651.1/16

yield_bpm11X_rms vs slug



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

Left Out: 0.024+/-0.000 χ^2/NDF :180266.0/16

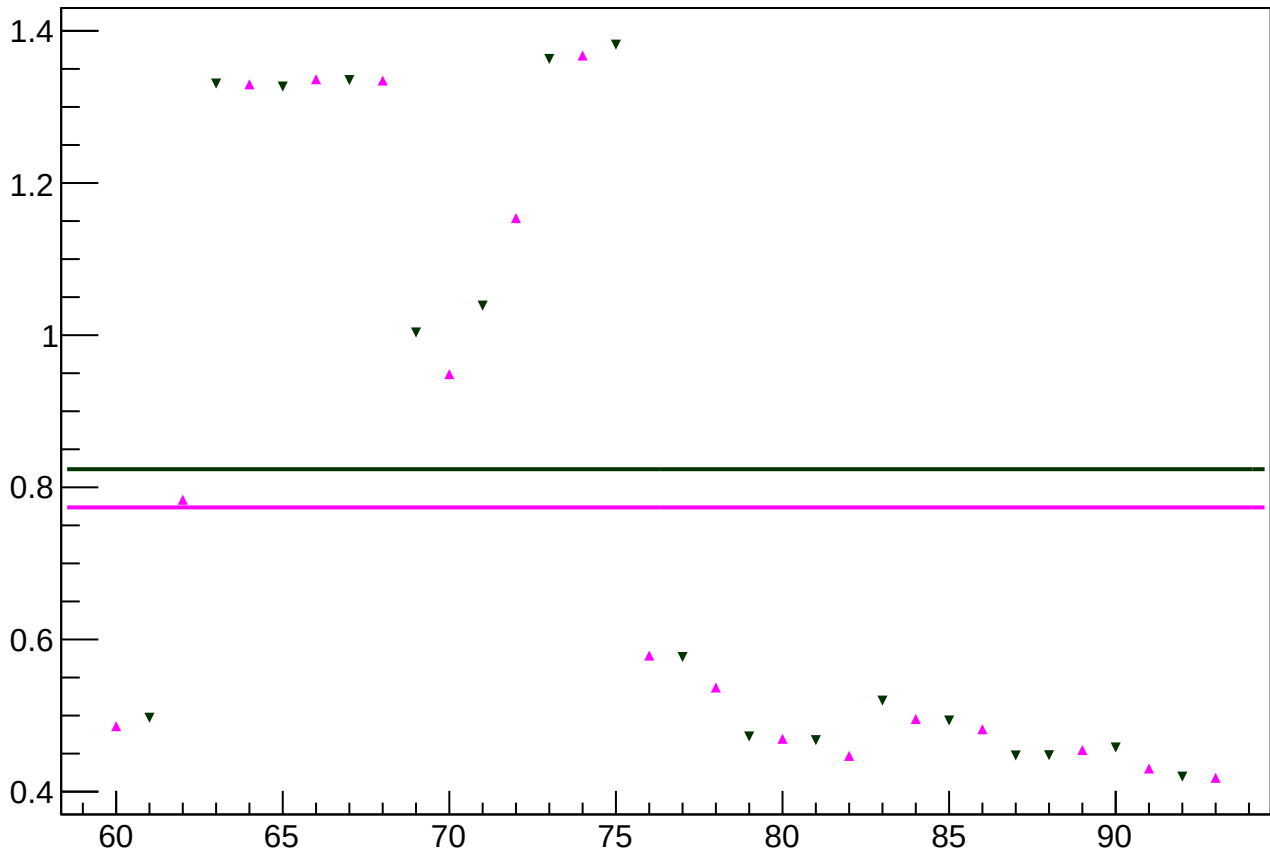
0.024+/-0.000 χ^2/NDF : 180266.0/16

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

0.024+/-0.000 χ^2/NDF : 261079.8/16

Left In: 0.024+/-0.000 χ^2/NDF :261079.8/16

yield_bpm11Y_mean vs slug



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

Left Out: 0.824+/-0.000 χ^2/NDF : 116401598284.7/16

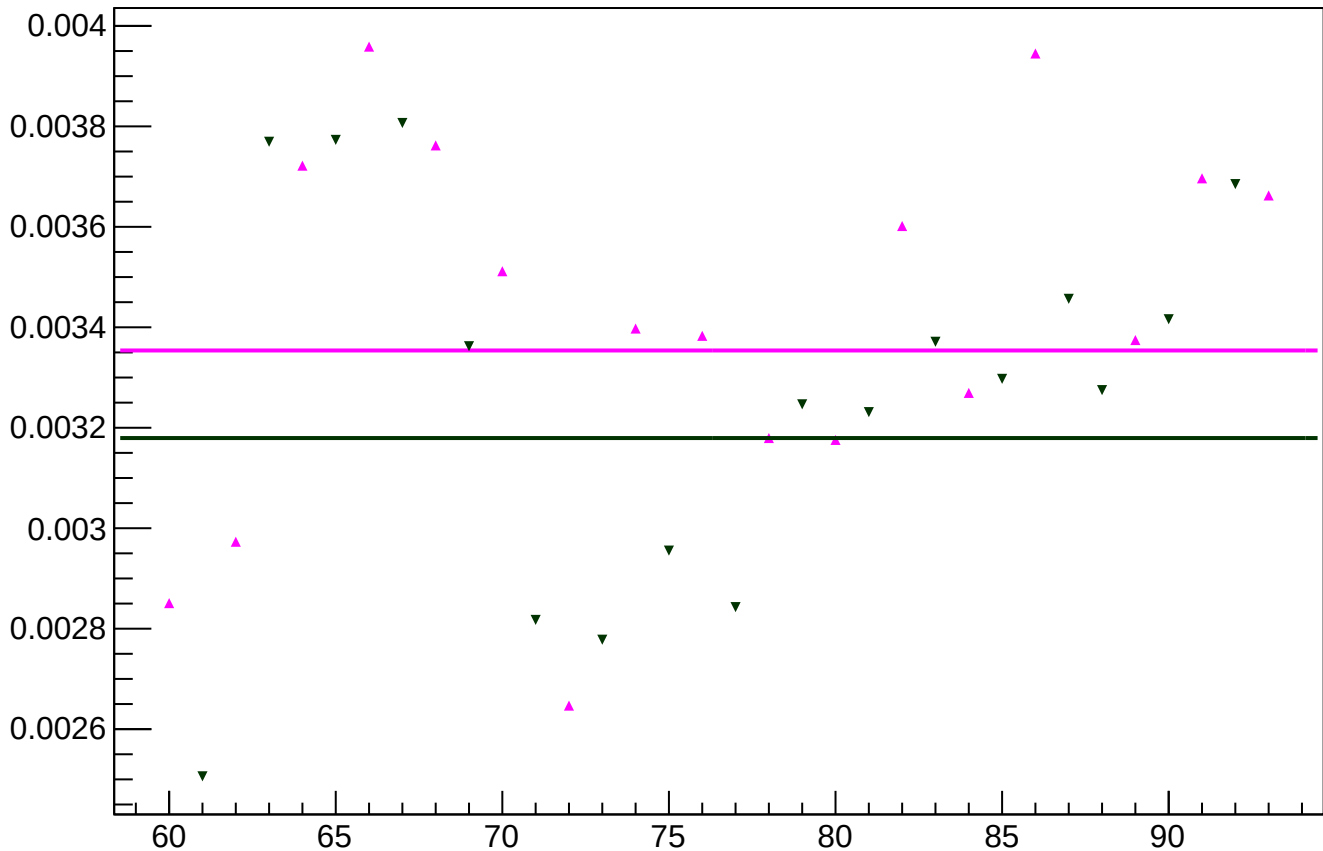
0.824+/-0.000 χ^2/NDF : 116401598284.7/16

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

0.774+/-0.000 χ^2/NDF : 92318169909.6/16

Left In: 0.774+/-0.000 χ^2/NDF : 92318169909.6/16

yield_bpm11Y_rms vs slug



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

Left Out: 0.003+/-0.000 χ^2/NDF :220112.2/16

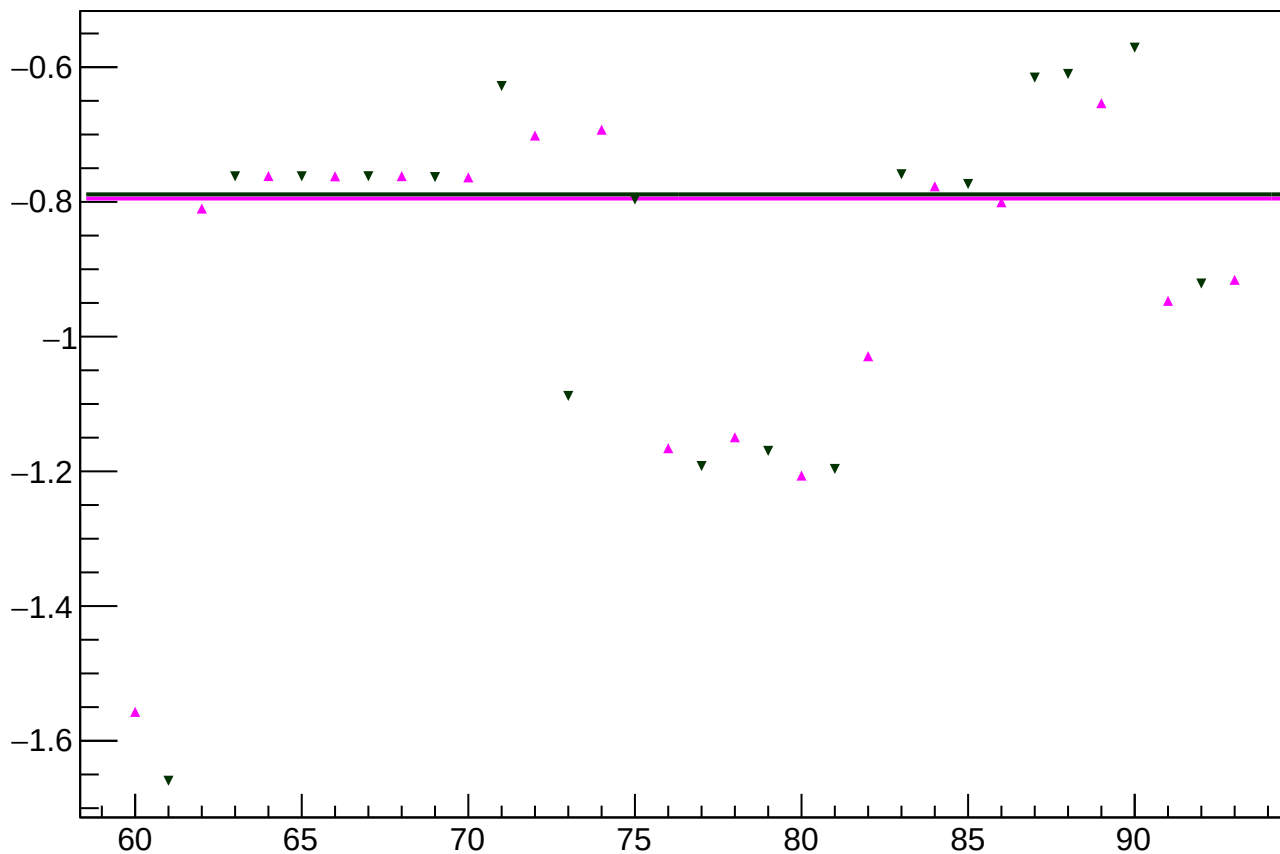
0.003+/-0.000 χ^2/NDF : 220112.2/16

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

0.003+/-0.000 χ^2/NDF : 194451.0/16

Left In: 0.003+/-0.000 χ^2/NDF :194451.0/16

yield_bpm12X_mean vs slug



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

Left Out: -0.789+/-0.000 χ^2/NDF : 940570348.3/16

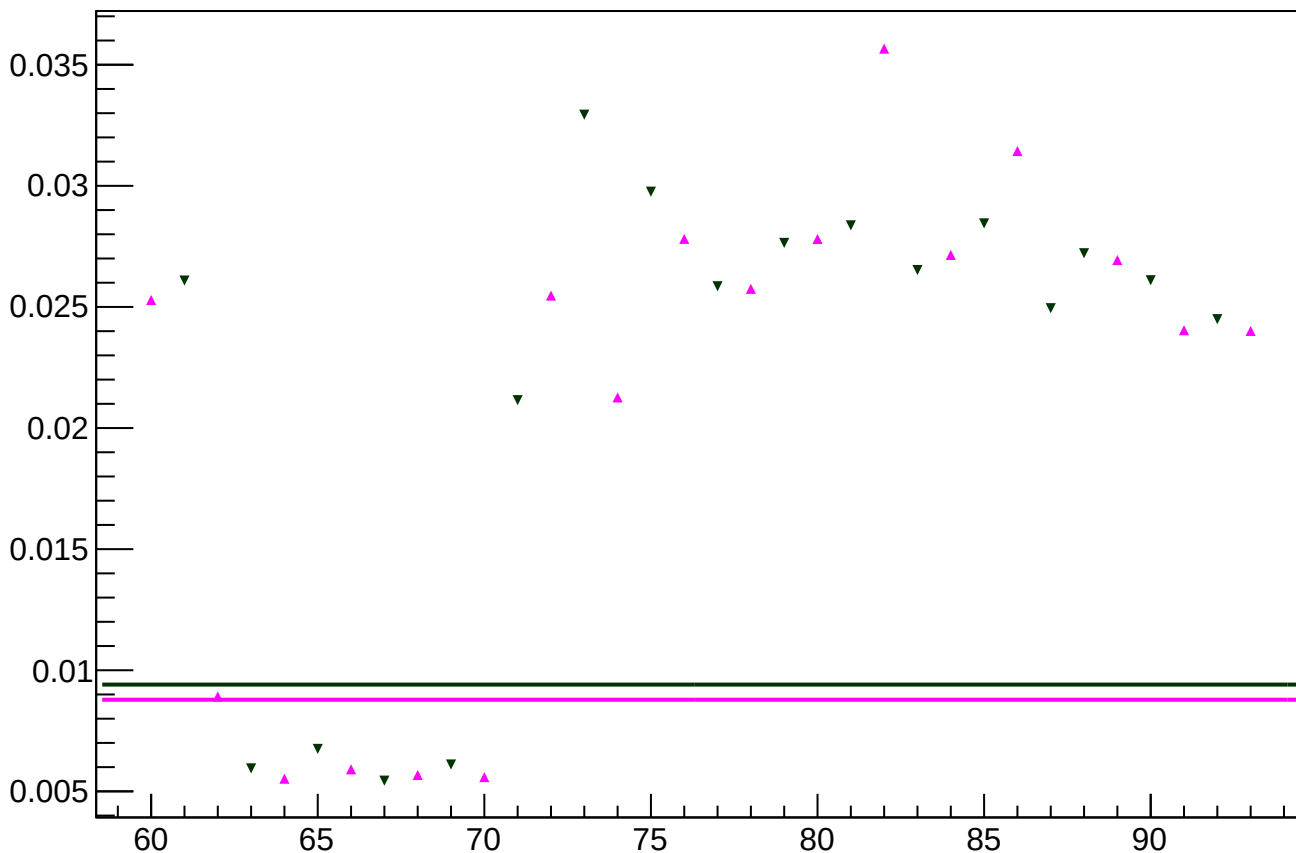
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.795+/-0.000 χ^2/NDF : 900524670.7/16

-0.789+/-0.000 χ^2/NDF : 940570348.3/16

-0.795+/-0.000 χ^2/NDF : 900524670.7/16

yield_bpm12X_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF :5899838.7/16

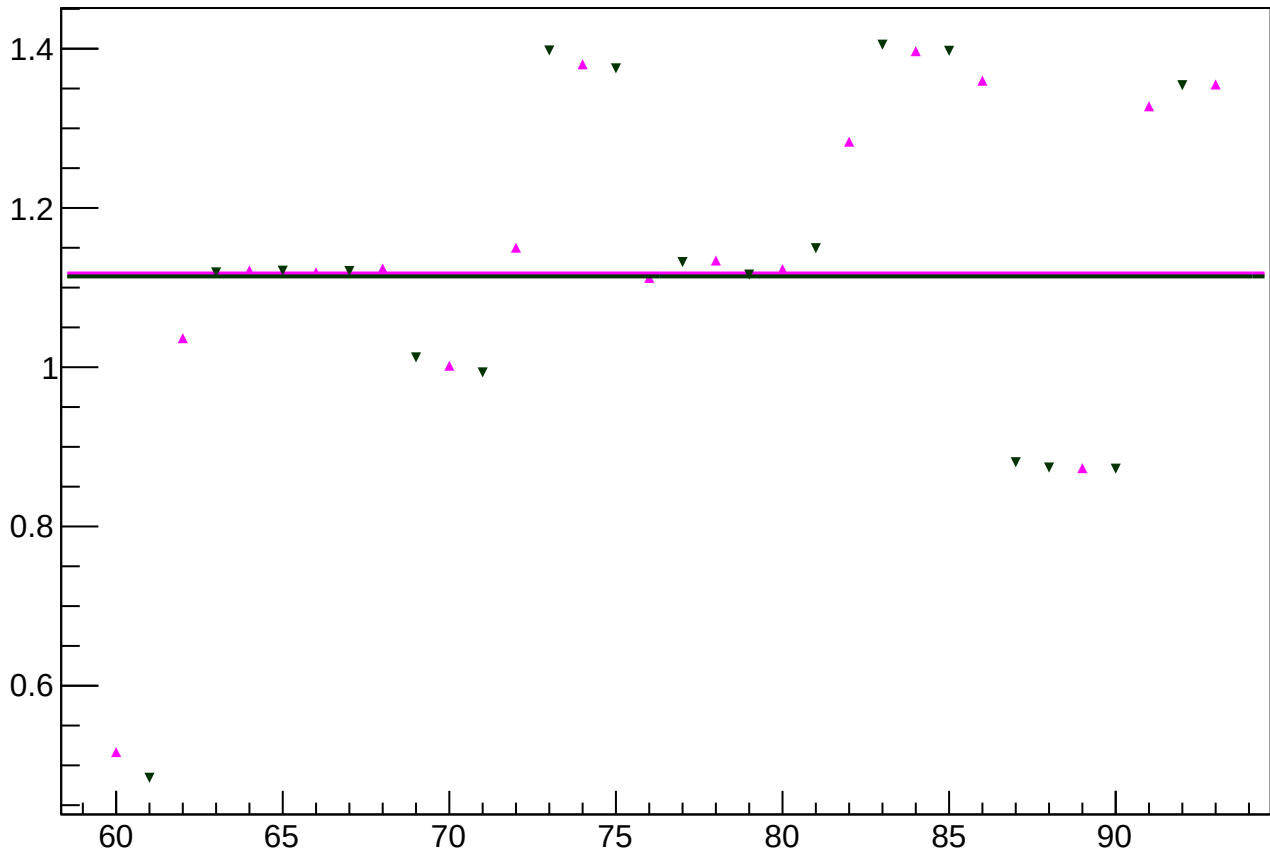
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF :6027702.4/16

0.009+/-0.000 χ^2/NDF : 5899838.7/16

0.009+/-0.000 χ^2/NDF : 6027702.4/16

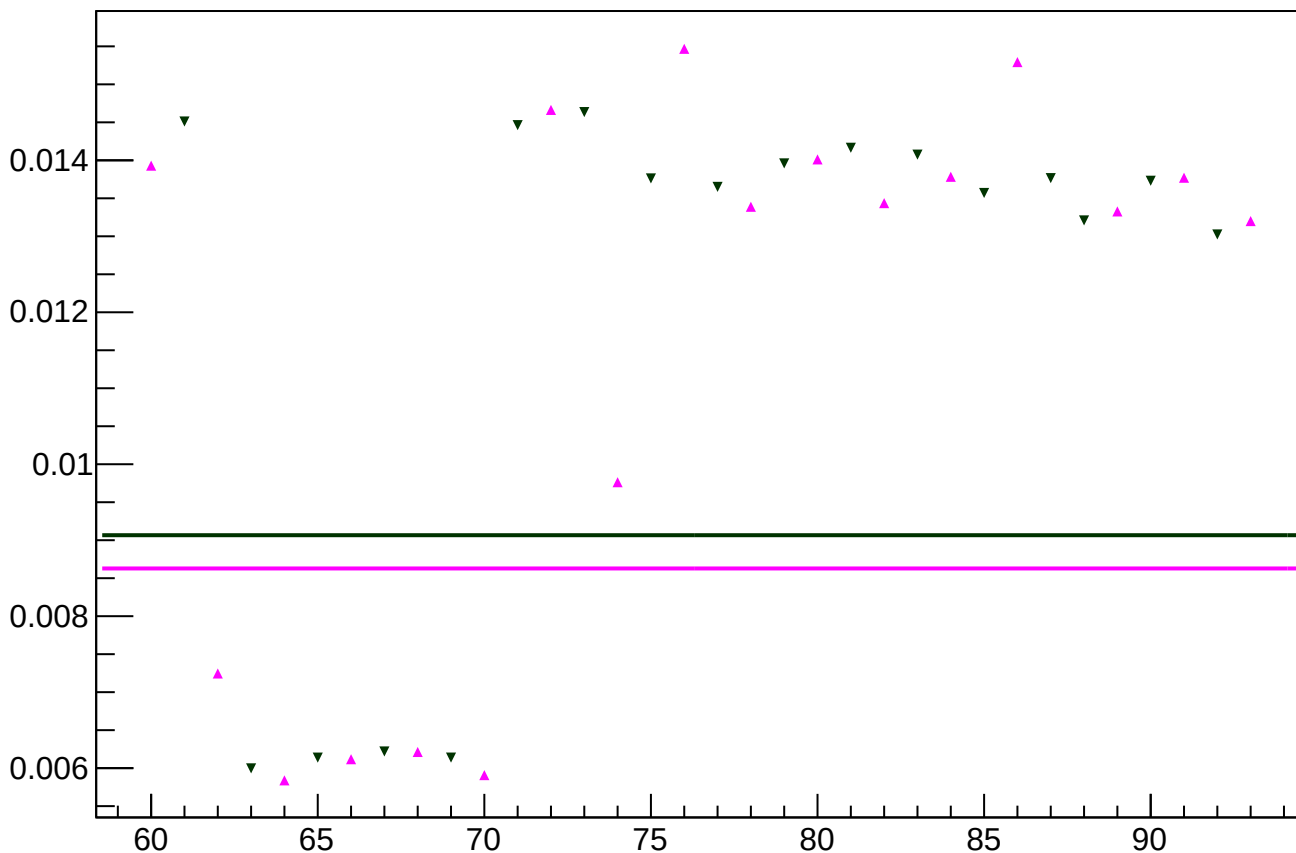
yield_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.114+/-0.000 χ^2/NDF : 2186787550.3/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.118+/-0.000 χ^2/NDF : 2302527522.5/16

1.114+/-0.000 χ^2/NDF : 2186787550.3/16
 1.118+/-0.000 χ^2/NDF : 2302527522.5/16

yield_bpm12Y_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 2243787.7/16

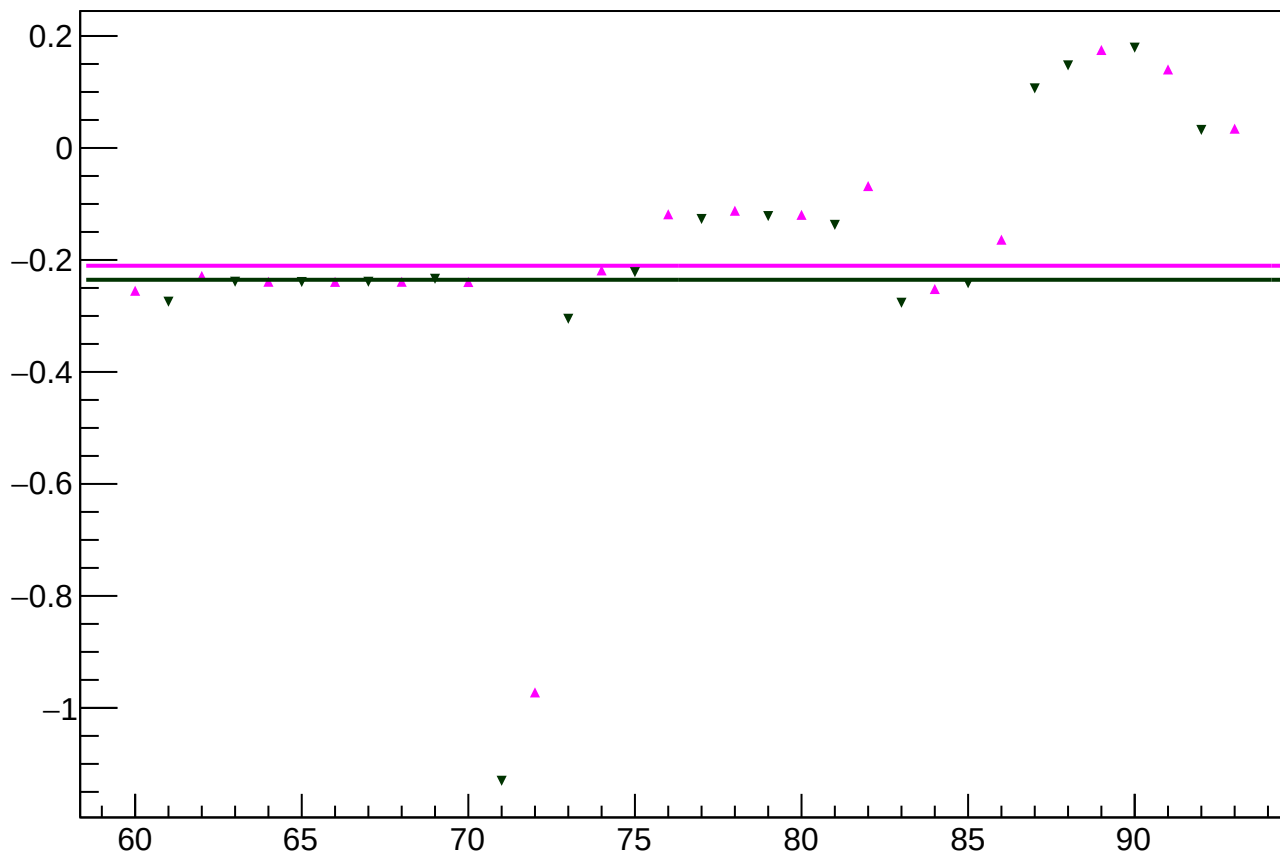
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 2349529.3/16

0.009+/-0.000 χ^2/NDF : 2243787.7/16

0.009+/-0.000 χ^2/NDF : 2349529.3/16

yield_bpm16X_mean vs slug



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

Left Out: -0.235+/-0.000 χ^2/NDF : 8340833890.0/16

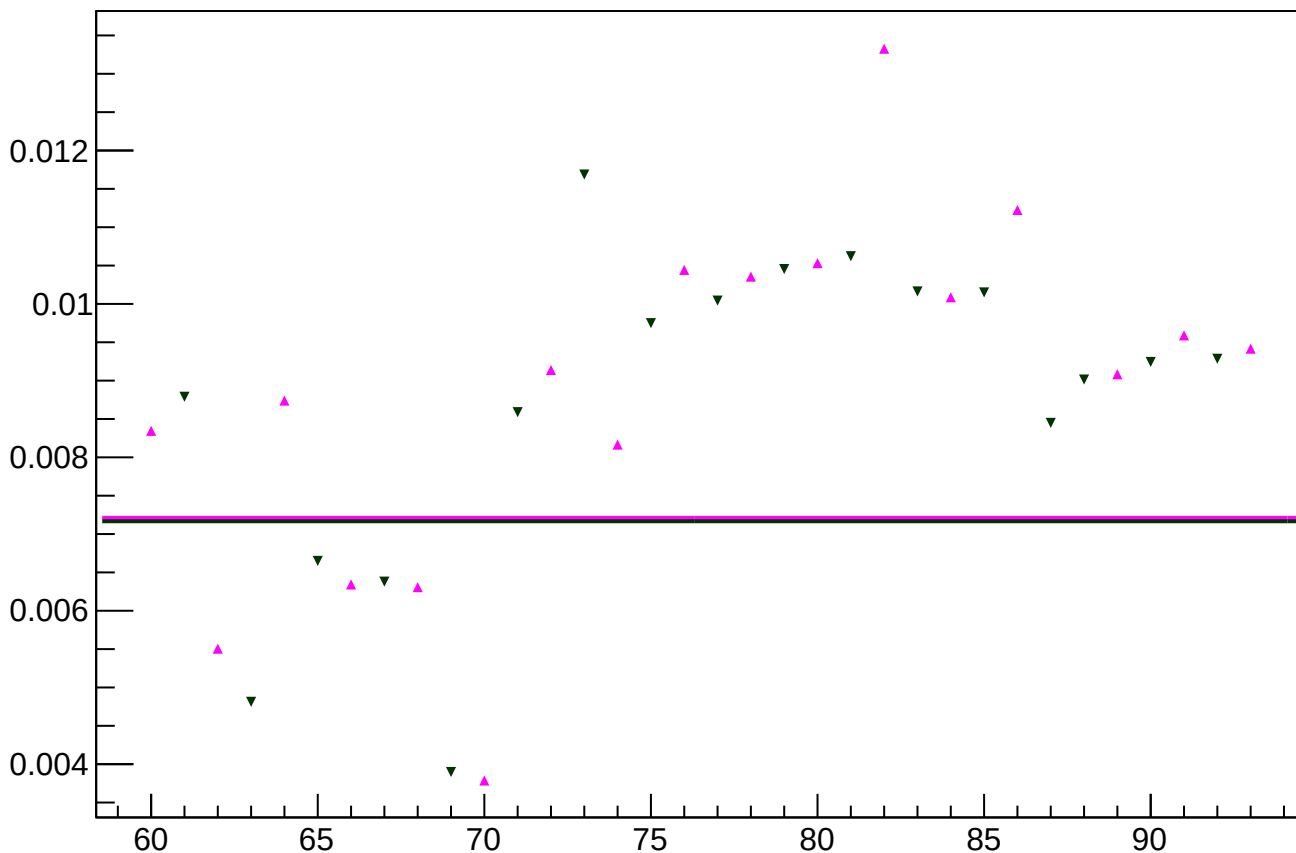
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.210+/-0.000 χ^2/NDF : 4874260566.0/16

-0.235+/-0.000 χ^2/NDF : 8340833890.0/16

-0.210+/-0.000 χ^2/NDF : 4874260566.0/16

yield_bpm16X_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF :1729046.3/16

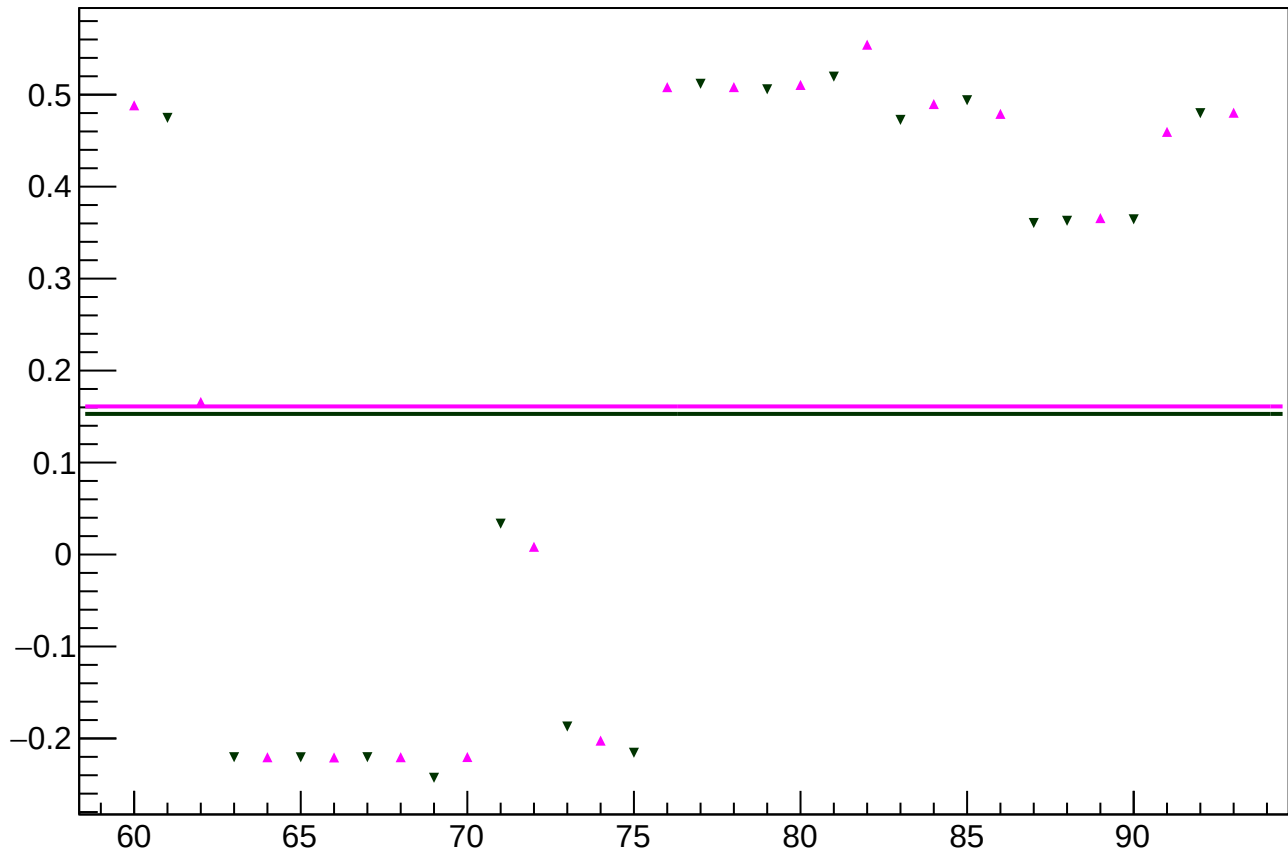
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :1843908.2/16

0.007+/-0.000 χ^2/NDF : 1729046.3/16

0.007+/-0.000 χ^2/NDF : 1843908.2/16

yield_bpm16Y_mean vs slug



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

Left Out: 0.153+/-0.000 χ^2/NDF :100340560869.5/16

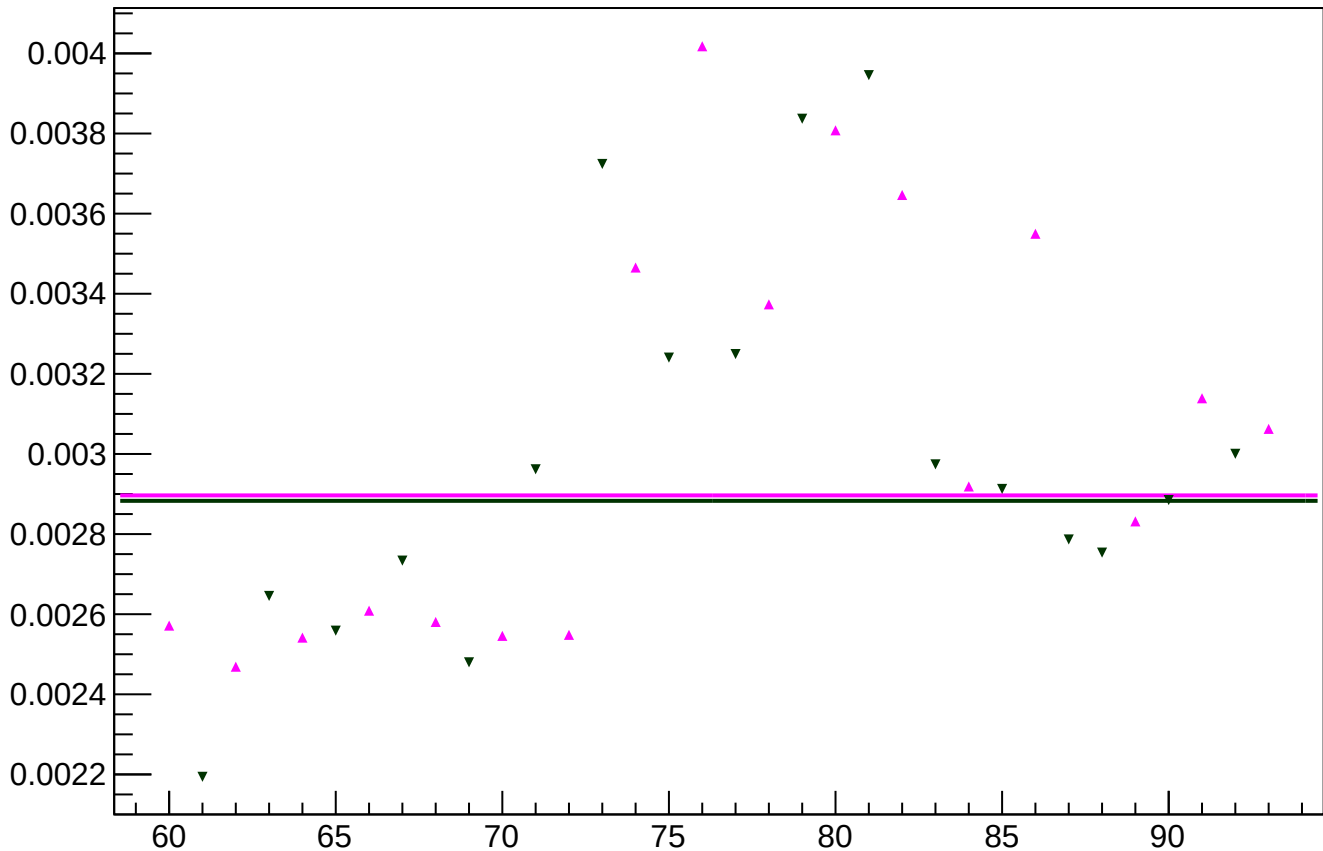
0.153+/-0.000 χ^2/NDF : 100340560869.5/16

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

0.161+/-0.000 χ^2/NDF : 99291488403.0/16

Left In: 0.161+/-0.000 χ^2/NDF :99291488403.0/16

yield_bpm16Y_rms vs slug



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

Left Out: 0.003+/-0.000 χ^2/NDF : 348565.4/16

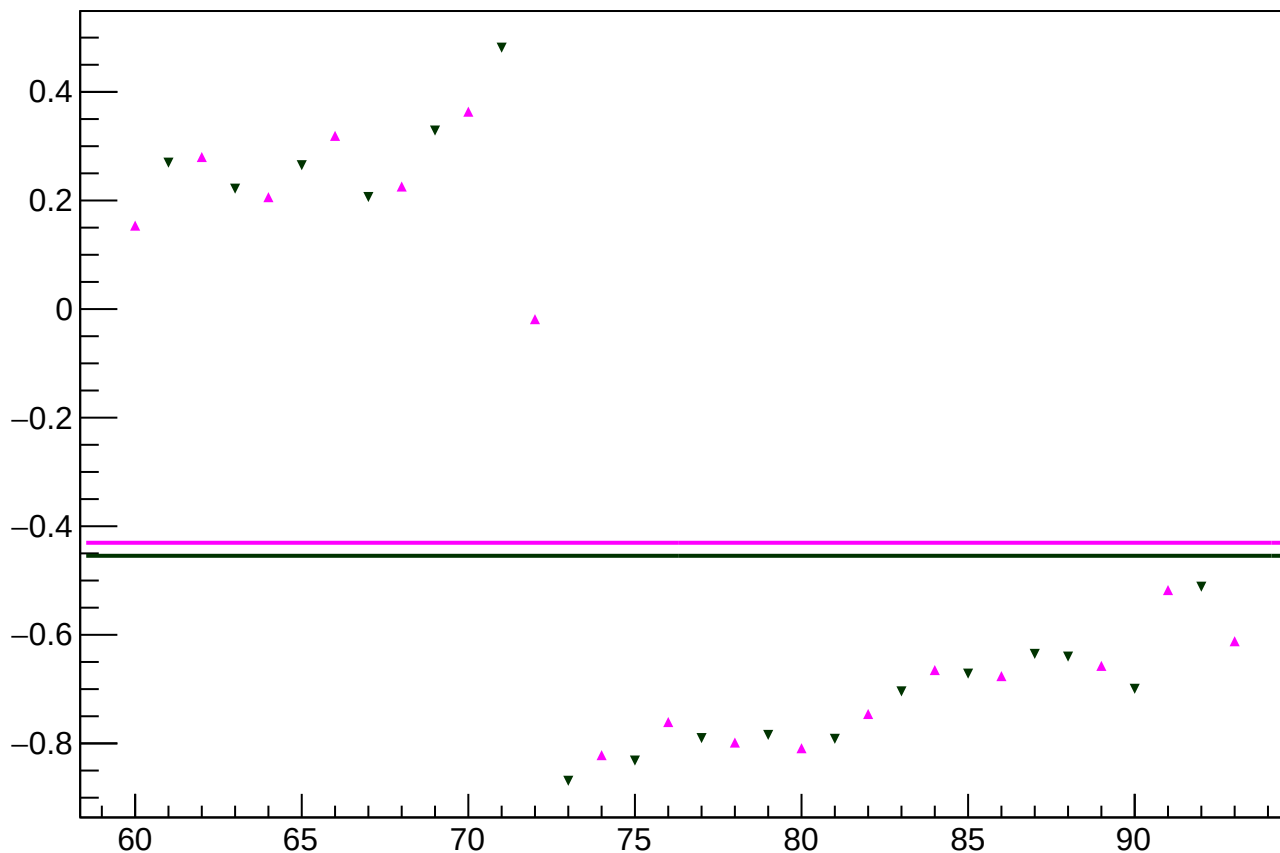
0.003+/-0.000 χ^2/NDF : 348565.4/16

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

0.003+/-0.000 χ^2/NDF : 390236.7/16

Left In: 0.003+/-0.000 χ^2/NDF : 390236.7/16

yield_bpm0l01X_mean vs slug



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

Left Out: -0.454+/-0.000 χ^2/NDF : 28262138583.2/16

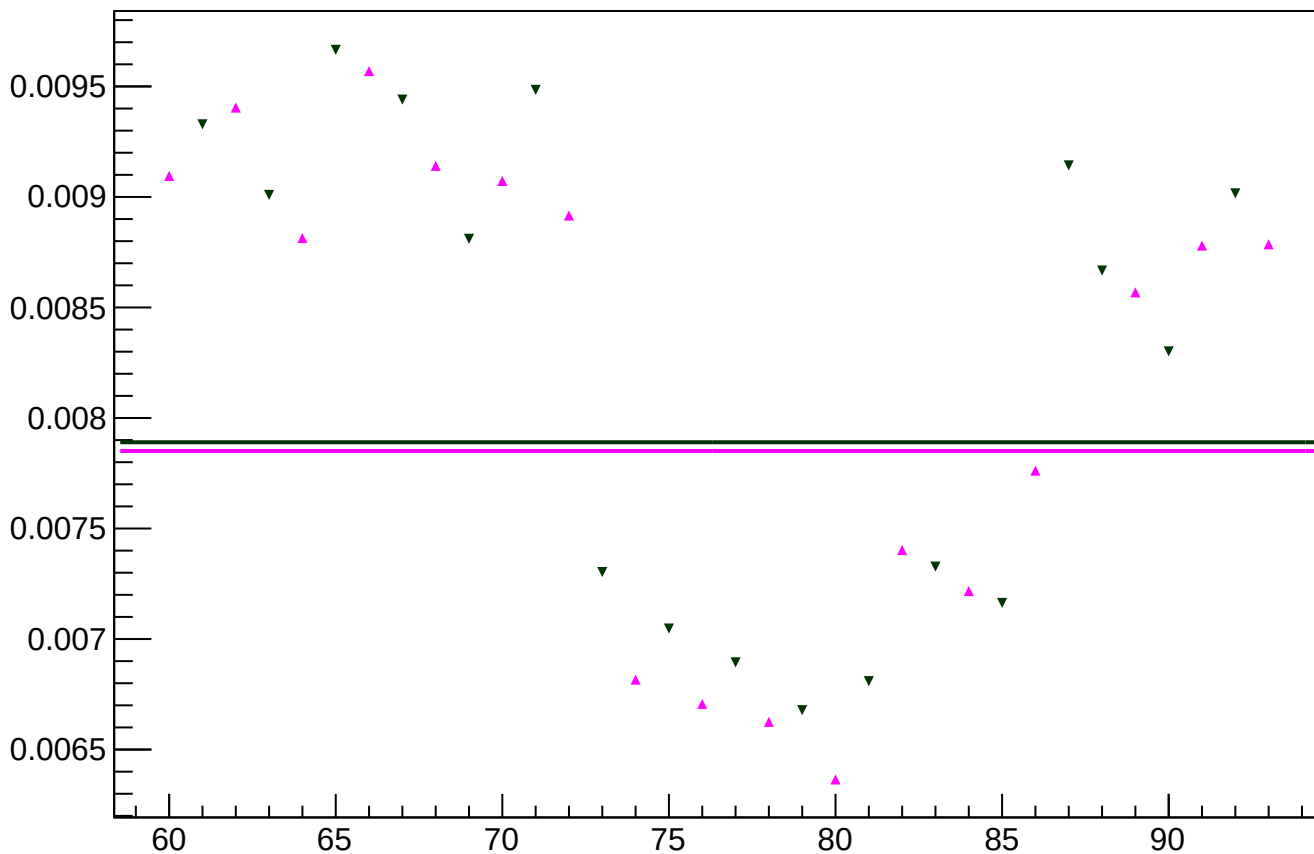
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.430+/-0.000 χ^2/NDF : 27108953613.9/16

-0.454+/-0.000 χ^2/NDF : 28262138583.2/16

-0.430+/-0.000 χ^2/NDF : 27108953613.9/16

yield_bpm0l01X_rms vs slug



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

Left Out: 0.008+/-0.000 χ^2/NDF : 283219.4/16

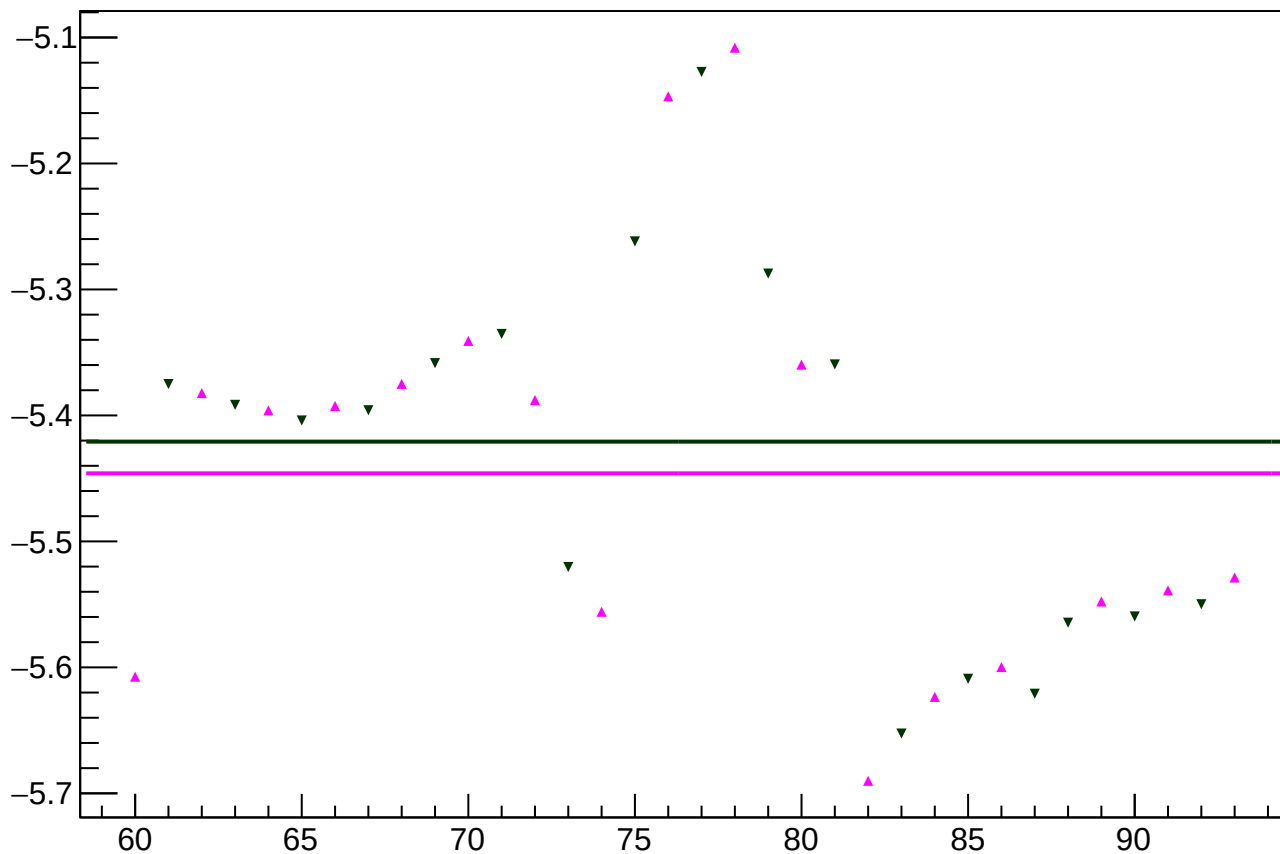
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 324826.8/16

0.008+/-0.000 χ^2/NDF : 283219.4/16

0.008+/-0.000 χ^2/NDF : 324826.8/16

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.421+/-0.000 χ^2/NDF : 3225318123.2/16

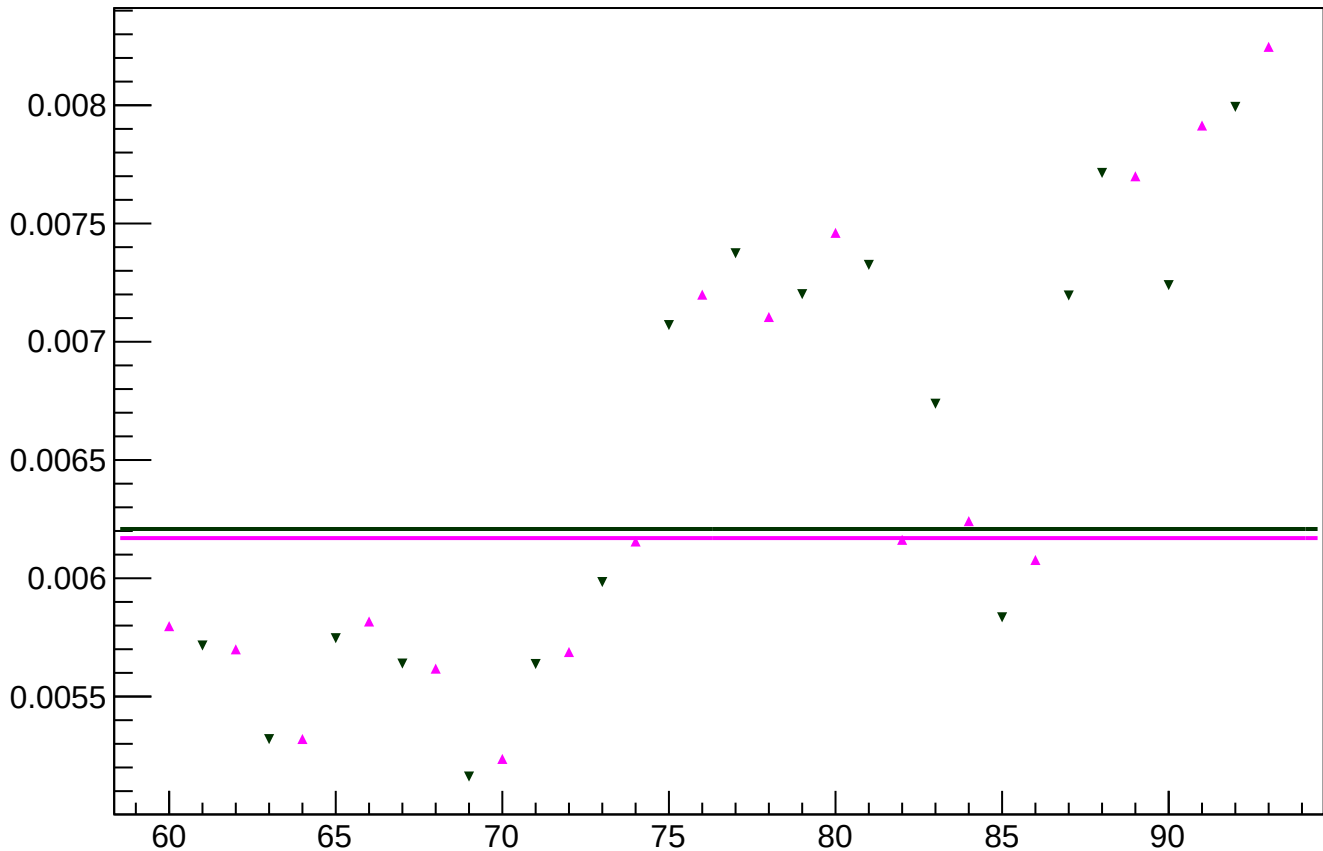
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.446+/-0.000 χ^2/NDF : 4787502206.9/16

-5.421+/-0.000 χ^2/NDF : 3225318123.2/16

-5.446+/-0.000 χ^2/NDF : 4787502206.9/16

yield_bpm0l01Y_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 289332.6/16

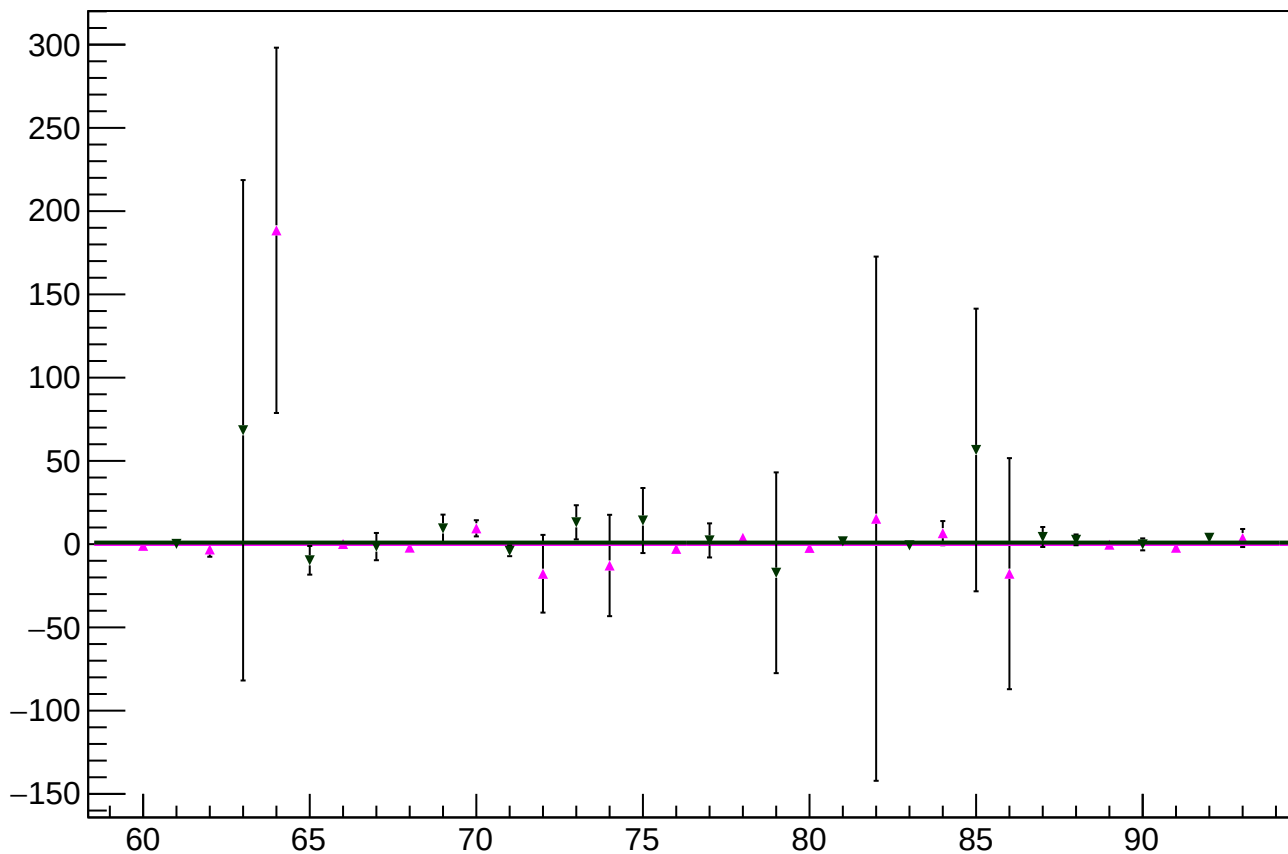
0.006+/-0.000 χ^2/NDF : 289332.6/16

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

0.006+/-0.000 χ^2/NDF : 287634.6/16

Left In: 0.006+/-0.000 χ^2/NDF : 287634.6/16

diff_cav4bX_mean vs slug



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

Left Out: 0.940+/-0.925 χ^2/NDF :10.6/16

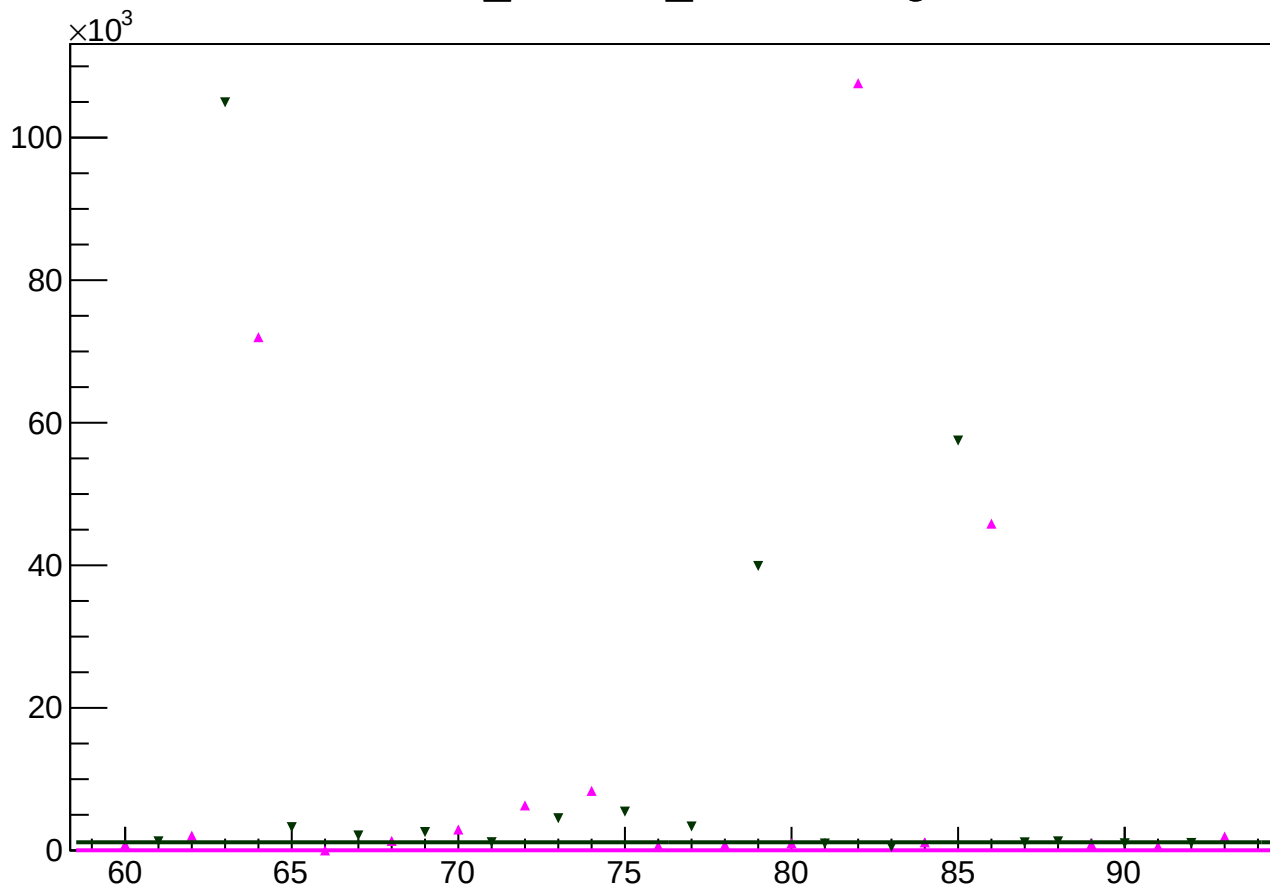
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.092+/-0.080 χ^2/NDF :19.8/16

0.940+/-0.925 χ^2/NDF : 10.6/16

0.092+/-0.080 χ^2/NDF : 19.8/16

diff_cav4bX_rms vs slug



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

Left Out: 1147.099+/-0.654 χ^2/NDF : 3470532.3/16

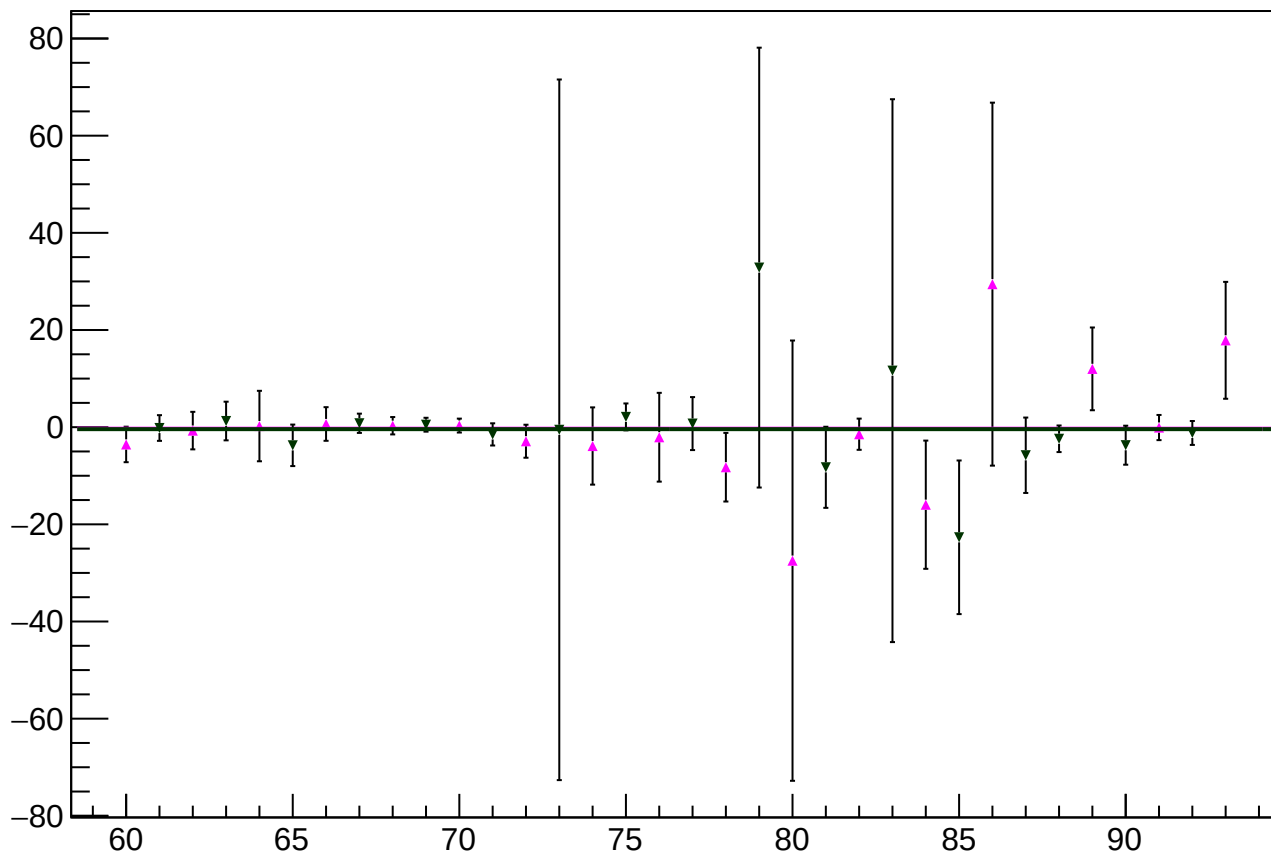
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.727+/-0.057 χ^2/NDF : 6874737.2/16

1147.099+/-0.654 χ^2/NDF : 3470532.3/16

23.727+/-0.057 χ^2/NDF : 6874737.2/16

diff_cav4bY_mean vs slug



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

Left Out: -0.406+/-0.754 χ^2/NDF : 7.9/16

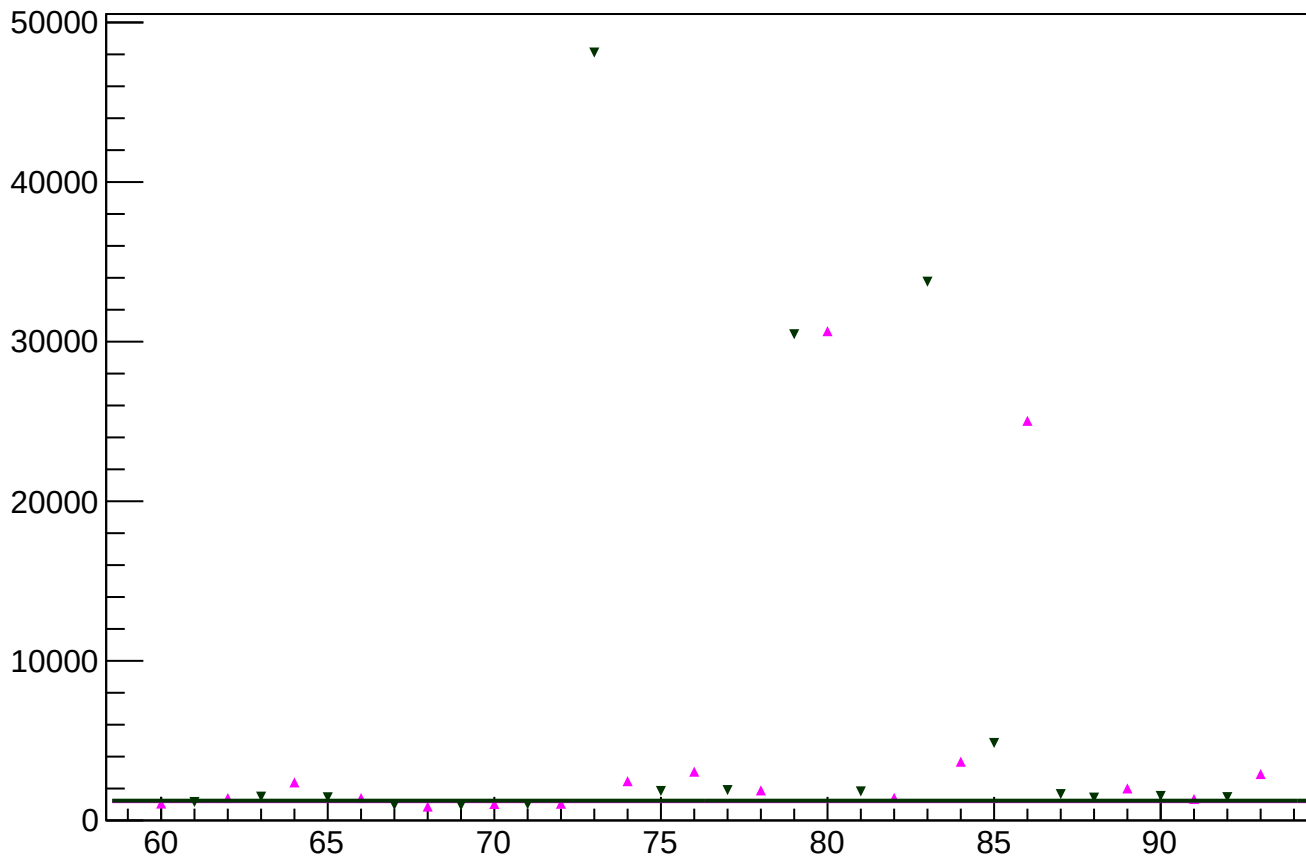
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.310+/-0.830 χ^2/NDF : 10.2/16

-0.406+/-0.754 χ^2/NDF : 7.9/16

-0.310+/-0.830 χ^2/NDF : 10.2/16

diff_cav4bY_rms vs slug



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

Left Out: 1237.779+/-0.533 χ^2/NDF :2800970.2/16

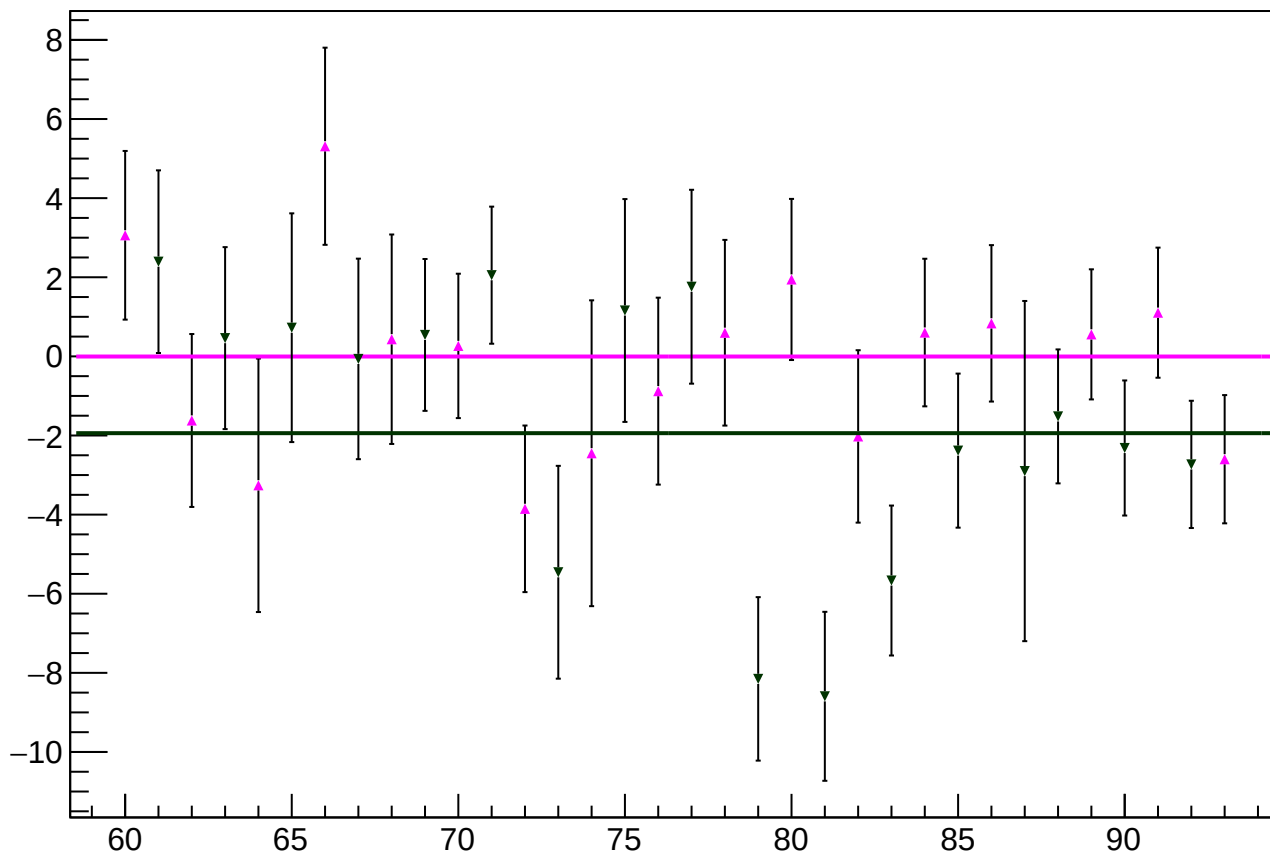
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1208.887+/-0.587 χ^2/NDF :2124230.5/16

1237.779+/-0.533 χ^2/NDF : 2800970.2/16

1208.887+/-0.587 χ^2/NDF : 2124230.5/16

diff_cav4cX_mean vs slug



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

Left Out: -1.941 $\pm$ 0.512 χ^2 /NDF: 41.3/16

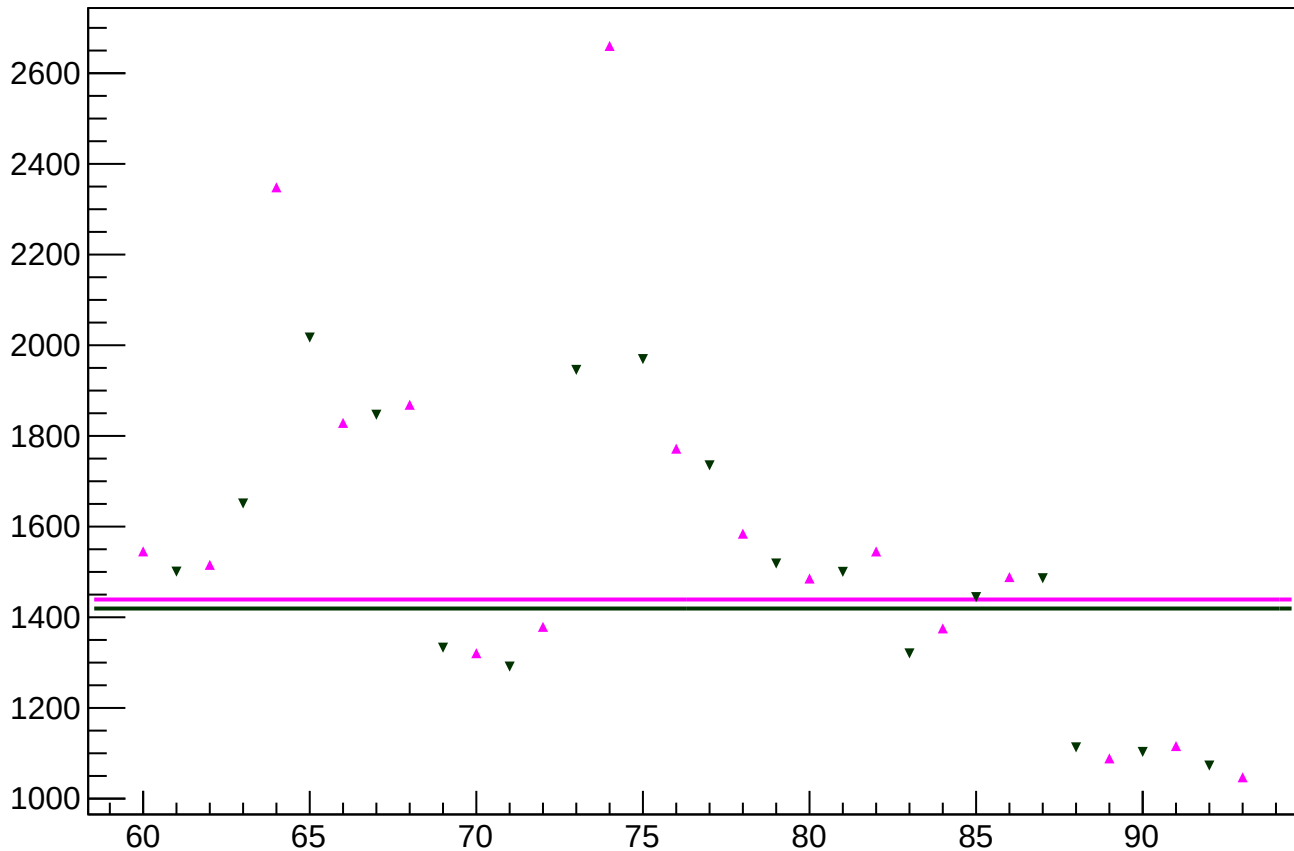
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.004 $\pm$ 0.506 χ^2 /NDF: 17.4/16

-1.941 $\pm$ 0.512 χ^2 /NDF: 41.3/16

-0.004 $\pm$ 0.506 χ^2 /NDF: 17.4/16

diff_cav4cX_rms vs slug



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

Left Out: 1419.303+/-0.362 χ^2/NDF : 606787.5/16

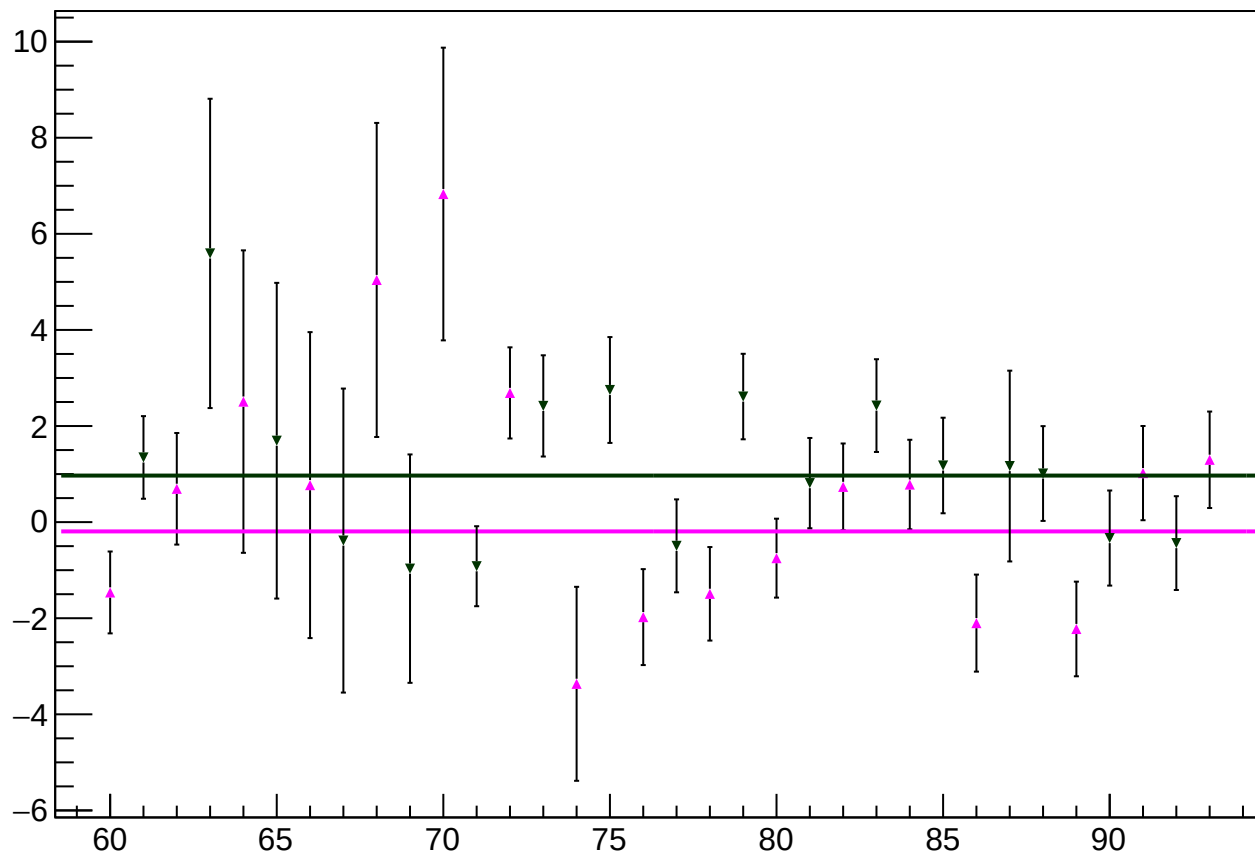
1419.303+/-0.362 χ^2/NDF : 606787.5/16

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

1439.206+/-0.358 χ^2/NDF : 821327.9/16

Left In: 1439.206+/-0.358 χ^2/NDF : 821327.9/16

diff_cav4cY_mean vs slug



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

Left Out: 0.969 $\pm$ 0.268 χ^2 /NDF:24.7/16

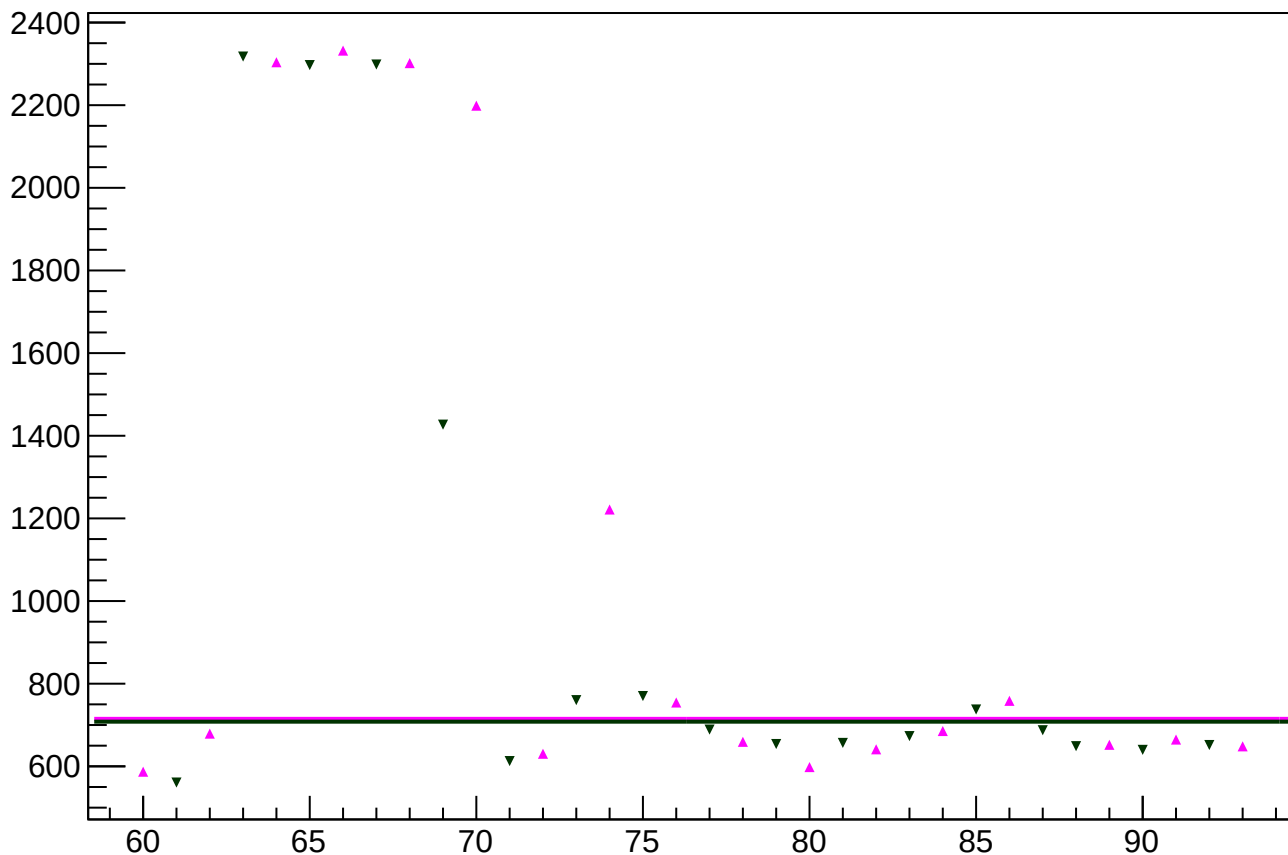
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.193 $\pm$ 0.269 χ^2 /NDF:42.4/16

0.969 $\pm$ 0.268 χ^2 /NDF: 24.7/16

-0.193 $\pm$ 0.269 χ^2 /NDF: 42.4/16

diff_cav4cY_rms vs slug



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

Left Out: 708.079+/-0.190 χ^2/NDF : 1794724.1/16

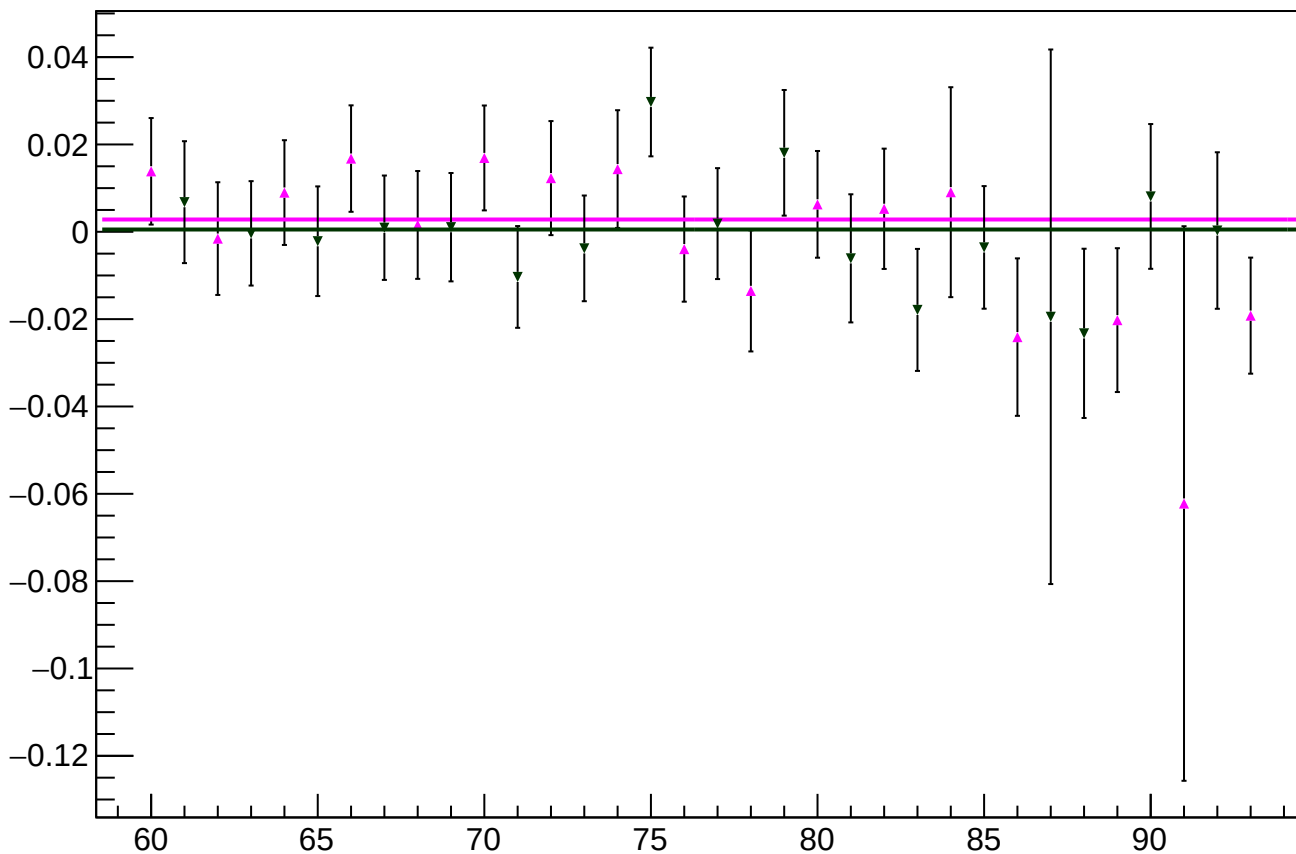
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 714.925+/-0.190 χ^2/NDF : 2251914.9/16

708.079+/-0.190 χ^2/NDF : 1794724.1/16

714.925+/-0.190 χ^2/NDF : 2251914.9/16

diff_cav4dX_mean vs slug



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

Left Out: 0.001 $\pm$ 0.003 χ^2 /NDF:12.1/16

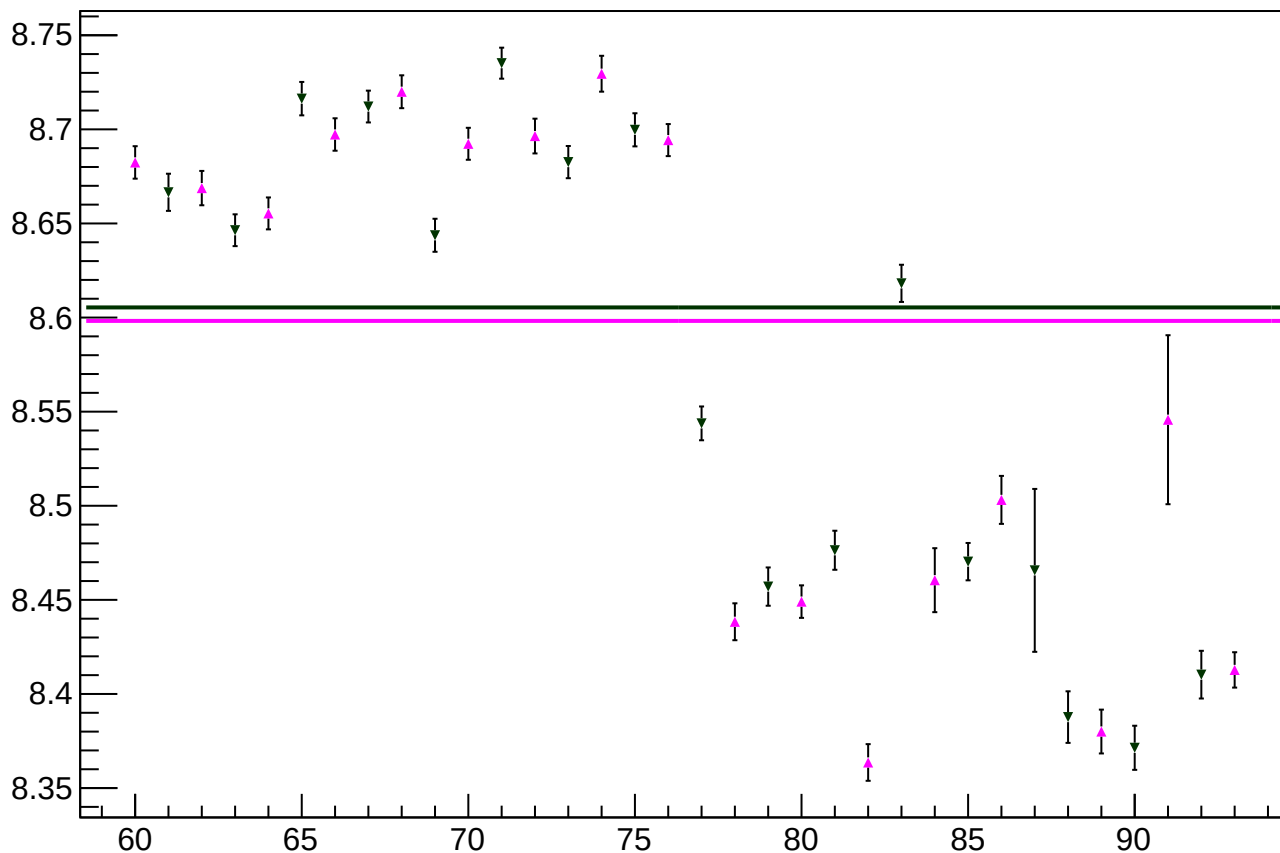
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.003 $\pm$ 0.003 χ^2 /NDF:15.0/16

0.001 $\pm$ 0.003 χ^2 /NDF: 12.1/16

0.003 $\pm$ 0.003 χ^2 /NDF: 15.0/16

diff_cav4dX_rms vs slug



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

Left Out: 8.605+/-0.002 χ^2/NDF : 2341.1/16

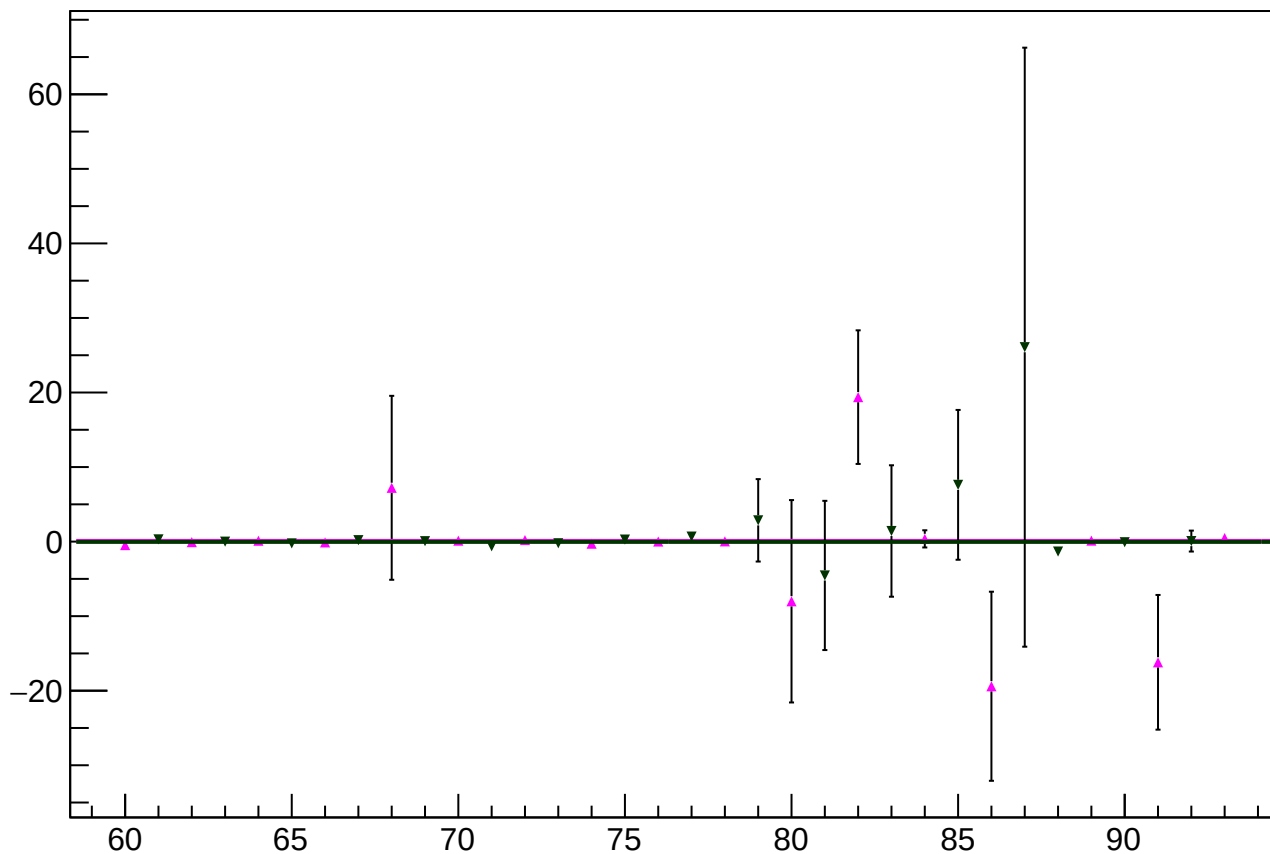
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.598+/-0.002 χ^2/NDF : 3087.3/16

8.605+/-0.002 χ^2/NDF : 2341.1/16

8.598+/-0.002 χ^2/NDF : 3087.3/16

diff_cav4dY_mean vs slug



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

Left Out: -0.036+/-0.066 χ^2/NDF : 19.0/16

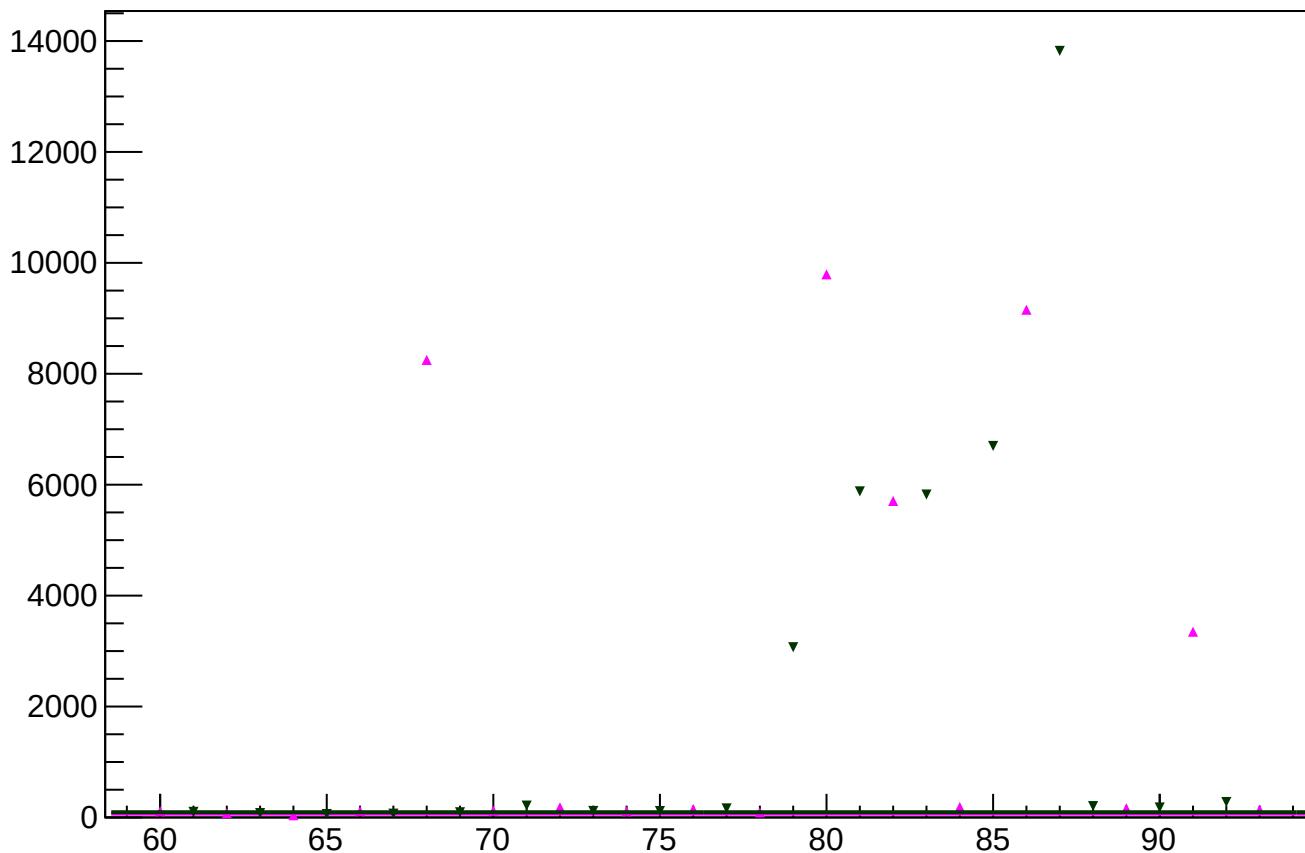
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.090+/-0.050 χ^2/NDF : 18.3/16

-0.036+/-0.066 χ^2/NDF : 19.0/16

0.090+/-0.050 χ^2/NDF : 18.3/16

diff_cav4dY_rms vs slug



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

Left Out: 94.194+/-0.047 χ^2/NDF : 3679240.0/16

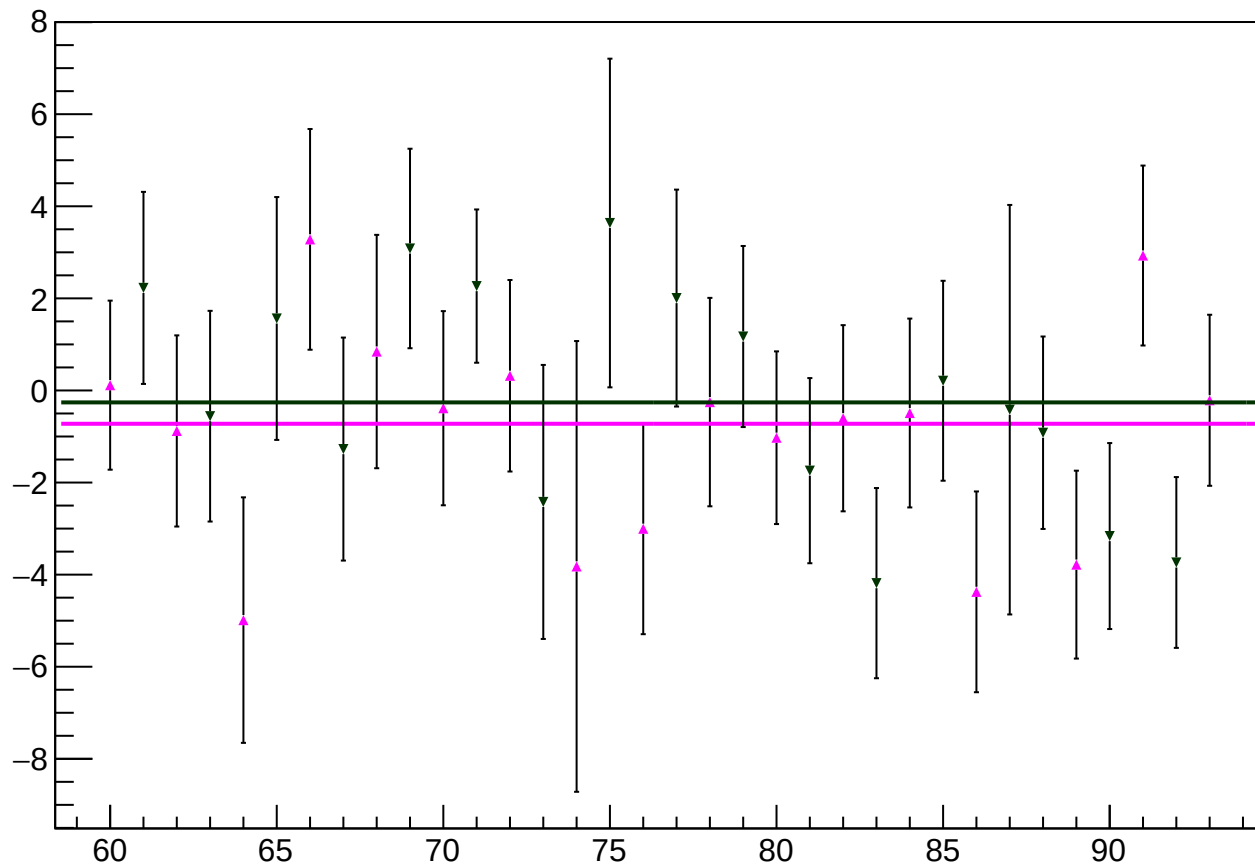
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 67.459+/-0.035 χ^2/NDF : 5227168.7/16

94.194+/-0.047 χ^2/NDF : 3679240.0/16

67.459+/-0.035 χ^2/NDF : 5227168.7/16

diff_bpm4aX_mean vs slug



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

Left Out: -0.259+/-0.538 χ^2/NDF : 19.8/16

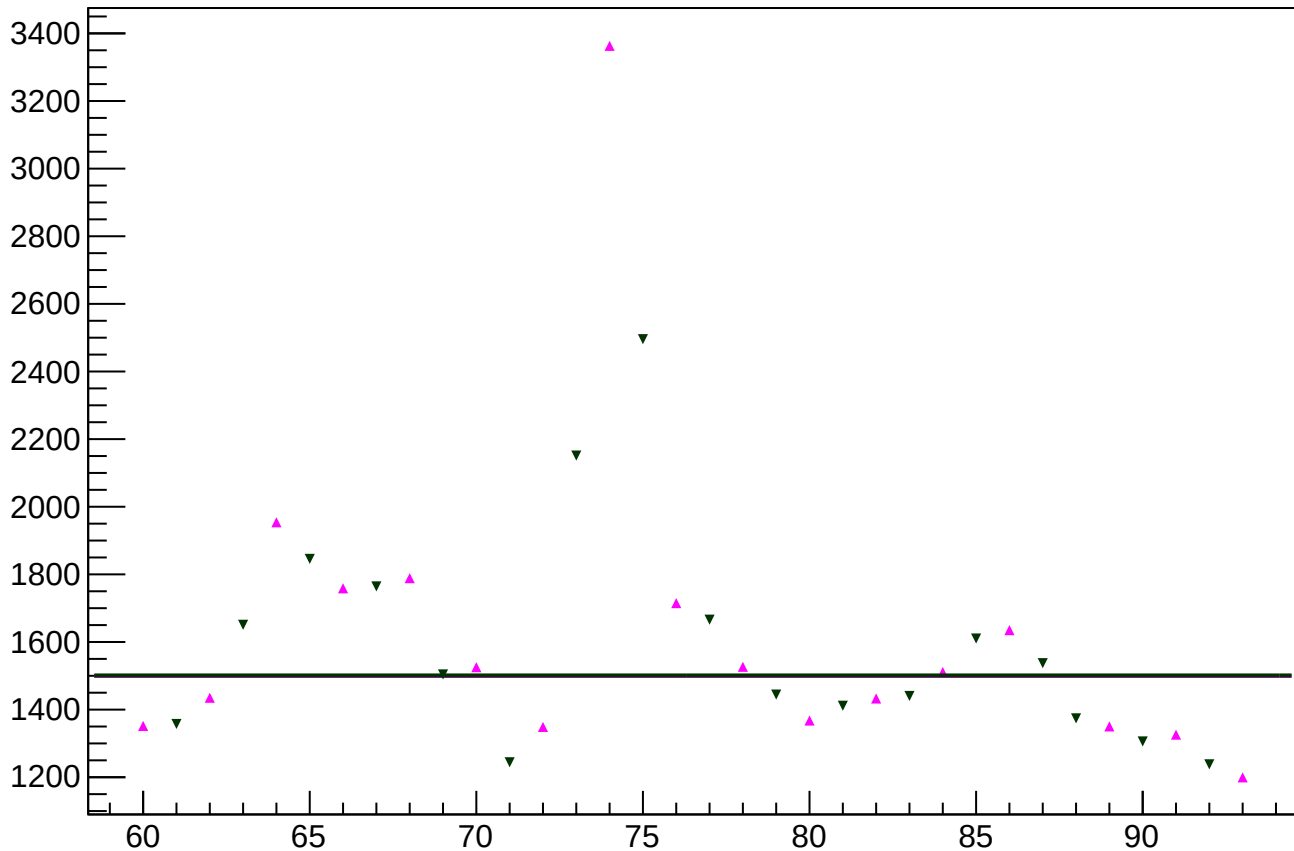
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.723+/-0.523 χ^2/NDF : 16.3/16

-0.259+/-0.538 χ^2/NDF : 19.8/16

-0.723+/-0.523 χ^2/NDF : 16.3/16

diff_bpm4aX_rms vs slug



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

Left Out: 1501.062+/-0.381 χ^2/NDF : 462846.1/16

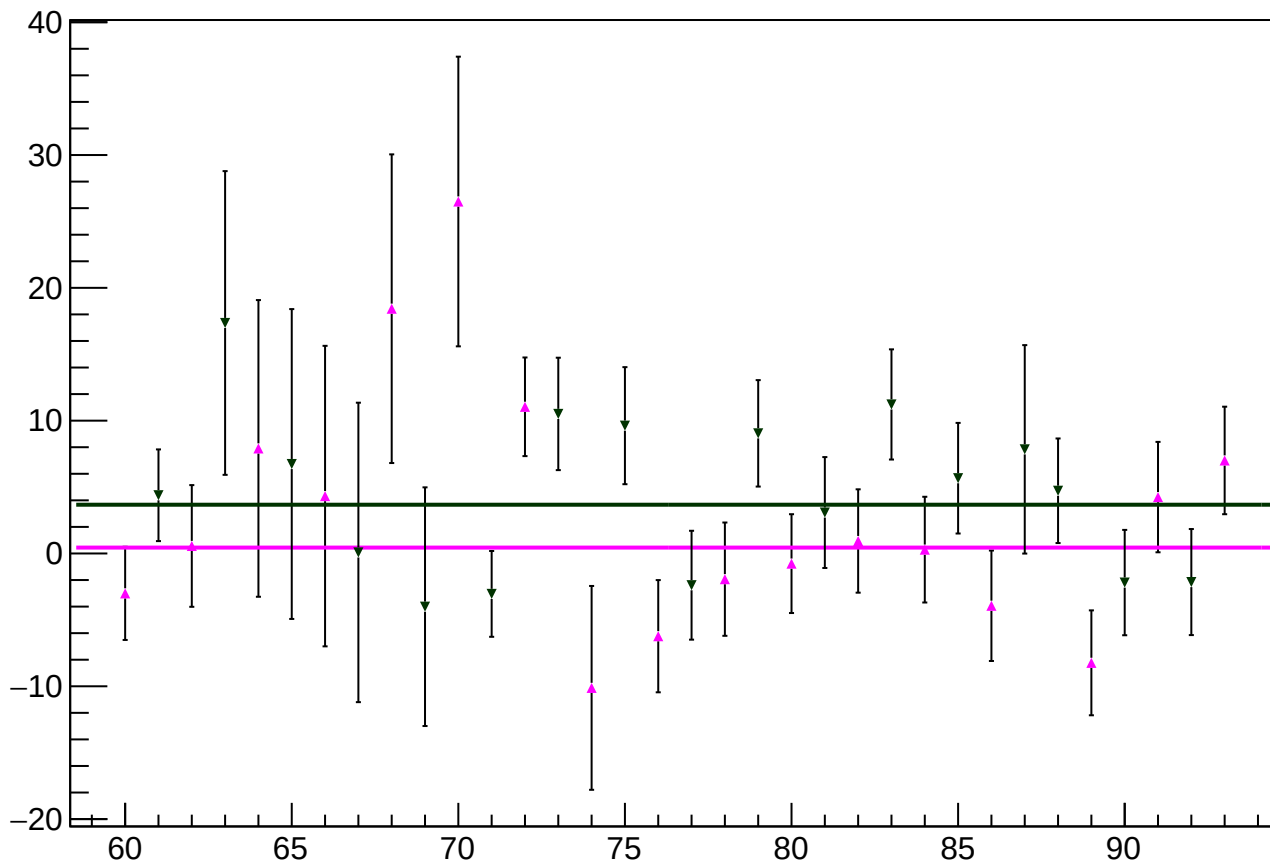
1501.062+/-0.381 χ^2/NDF : 462846.1/16

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

1499.475+/-0.370 χ^2/NDF : 539672.4/16

Left In: 1499.475+/-0.370 χ^2/NDF : 539672.4/16

diff_bpm4aY_mean vs slug



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

Left Out: 3.671+/-1.101 χ^2/NDF : 23.3/16

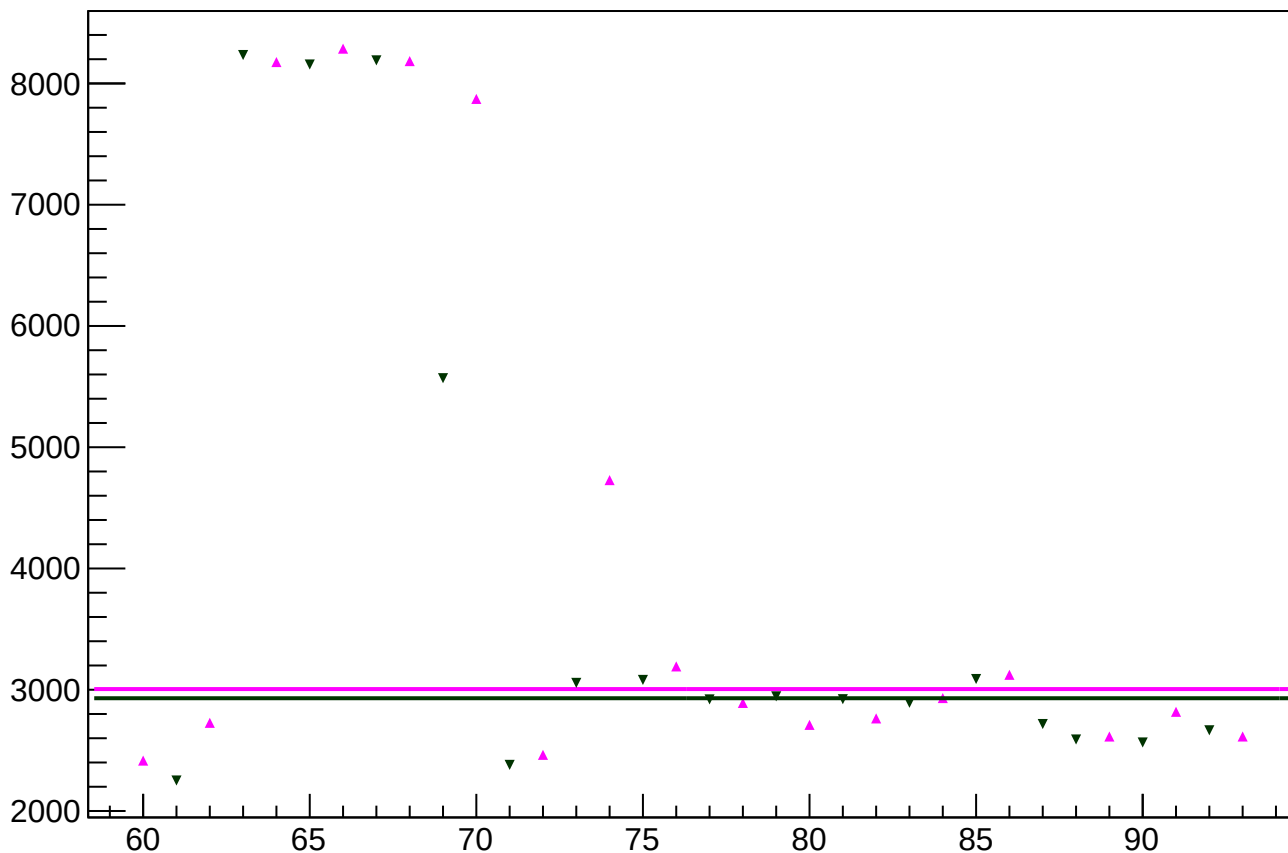
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.443+/-1.116 χ^2/NDF : 32.0/16

3.671+/-1.101 χ^2/NDF : 23.3/16

0.443+/-1.116 χ^2/NDF : 32.0/16

diff_bpm4aY_rms vs slug



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

Left Out: 2929.938+/-0.779 χ^2/NDF :1624485.2/16

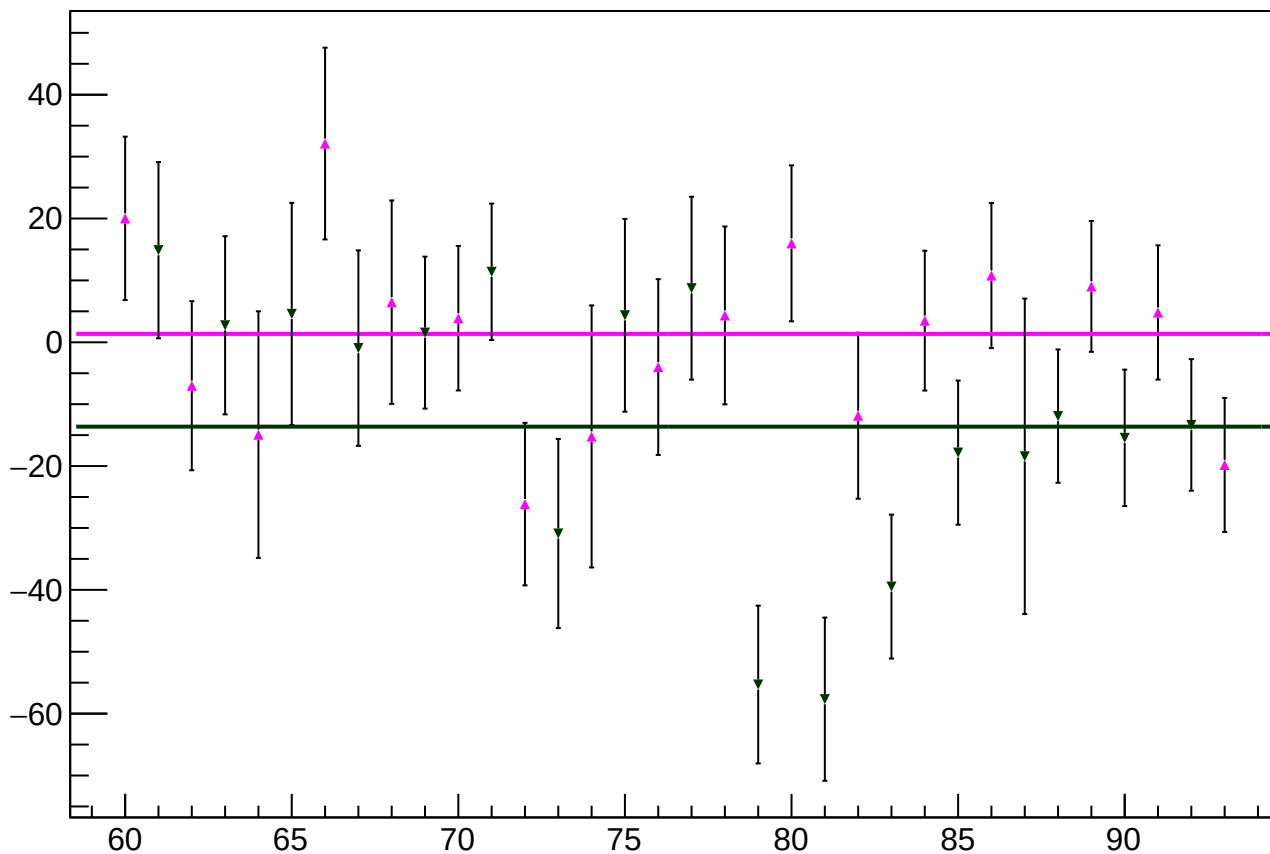
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3005.554+/-0.789 χ^2/NDF :1937943.6/16

2929.938+/-0.779 χ^2/NDF : 1624485.2/16

3005.554+/-0.789 χ^2/NDF : 1937943.6/16

diff_bpm4eX_mean vs slug



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

Left Out: -13.630 $\pm$ 3.184 χ^2 /NDF: 45.6/16

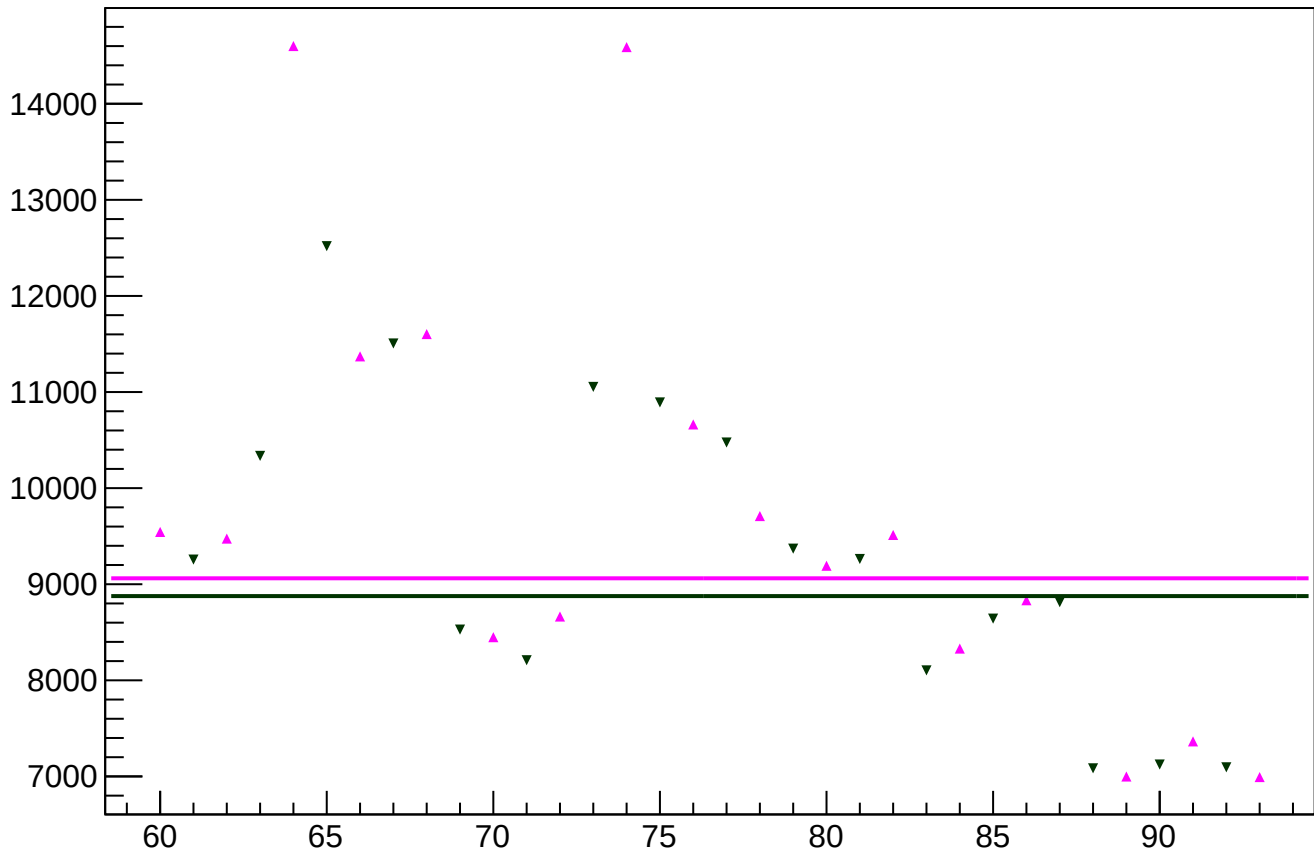
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.355 $\pm$ 3.169 χ^2 /NDF: 19.8/16

-13.630 $\pm$ 3.184 χ^2 /NDF: 45.6/16

1.355 $\pm$ 3.169 χ^2 /NDF: 19.8/16

diff_bpm4eX_rms vs slug



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

Left Out: 8876.587+/-2.252 χ^2/NDF : 442597.6/16

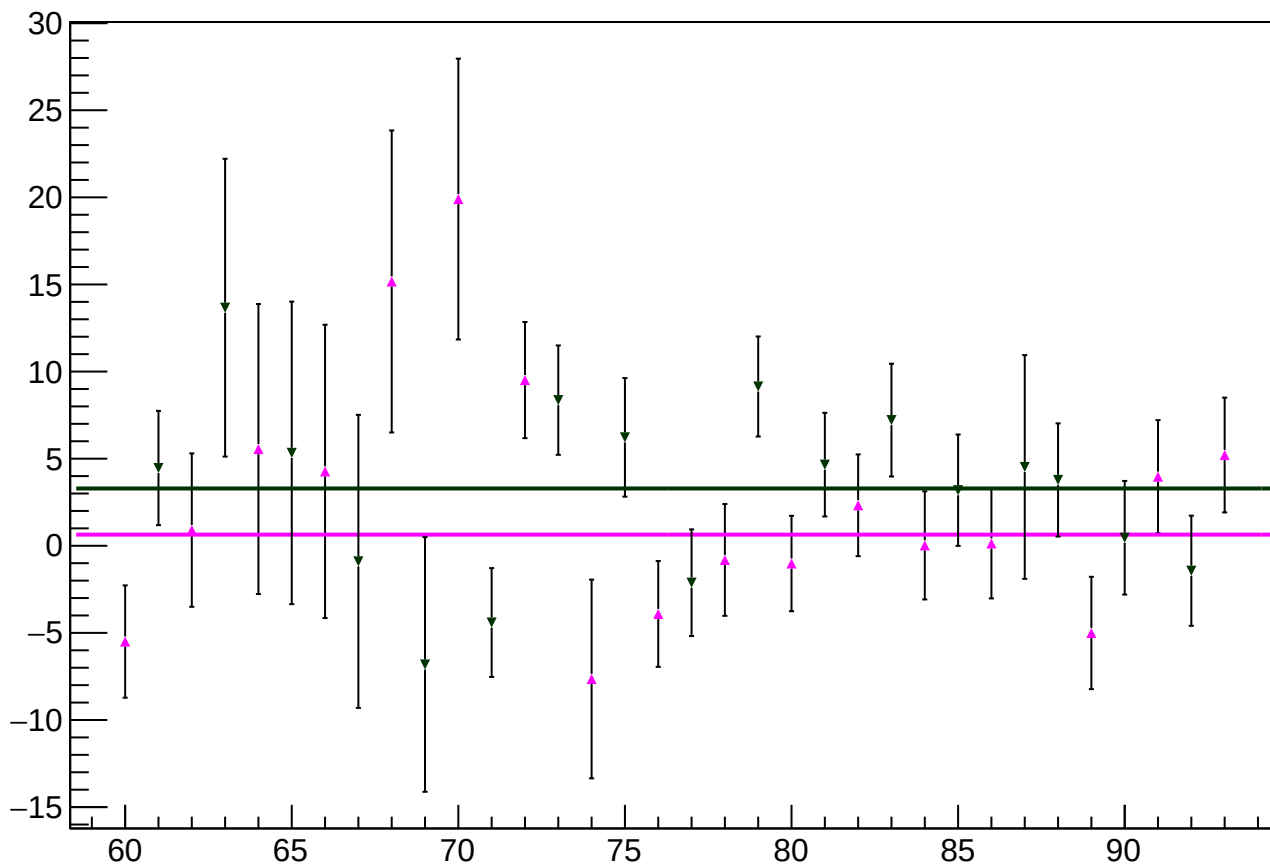
8876.587+/-2.252 χ^2/NDF : 442597.6/16

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

9061.641+/-2.241 χ^2/NDF : 634253.0/16

Left In: 9061.641+/-2.241 χ^2/NDF : 634253.0/16

diff_bpm4eY_mean vs slug



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

Left Out: 3.289 $\pm$ 0.880 χ^2 /NDF:25.2/16

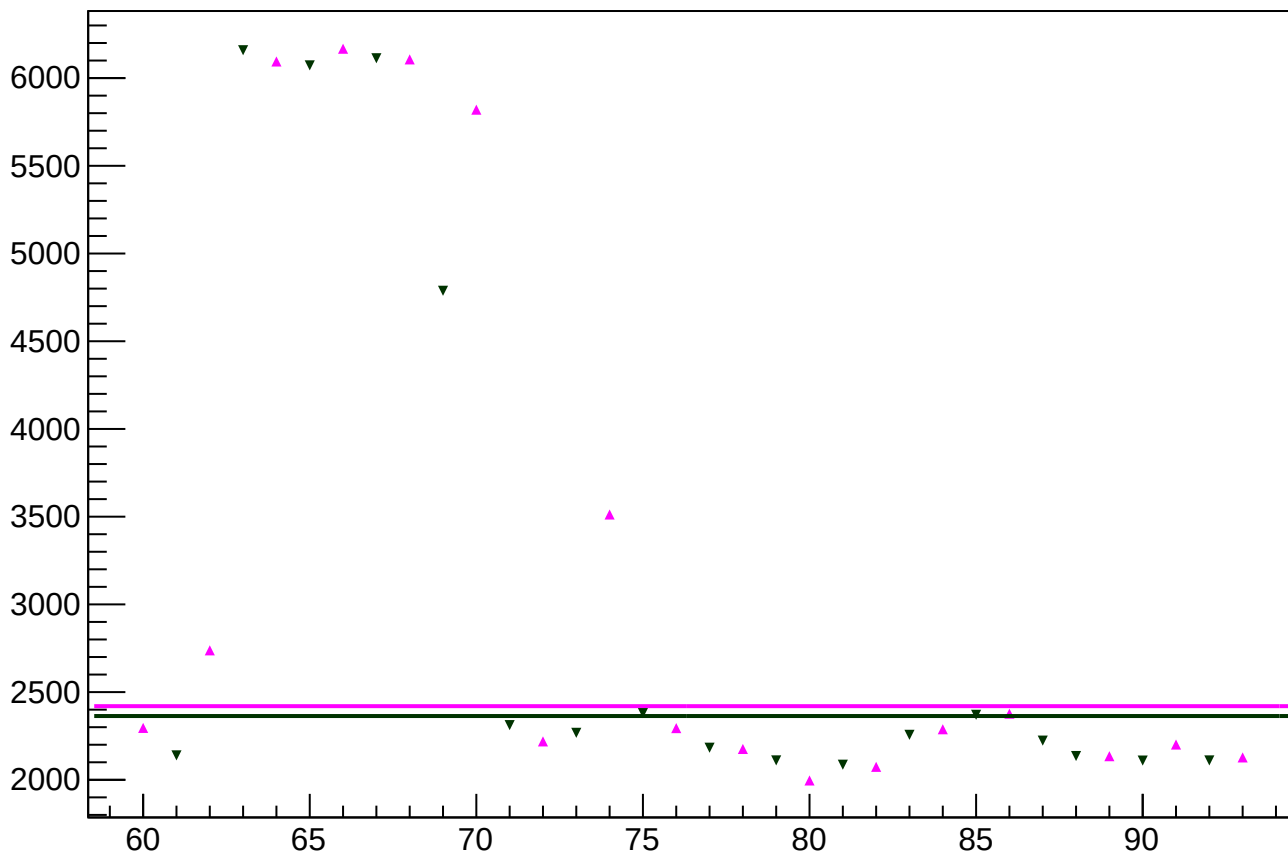
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.640 $\pm$ 0.888 χ^2 /NDF:31.1/16

3.289 $\pm$ 0.880 χ^2 /NDF: 25.2/16

0.640 $\pm$ 0.888 χ^2 /NDF: 31.1/16

diff_bpm4eY_rms vs slug



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

Left Out: 2363.610+/-0.622 χ^2/NDF :1466277.6/16

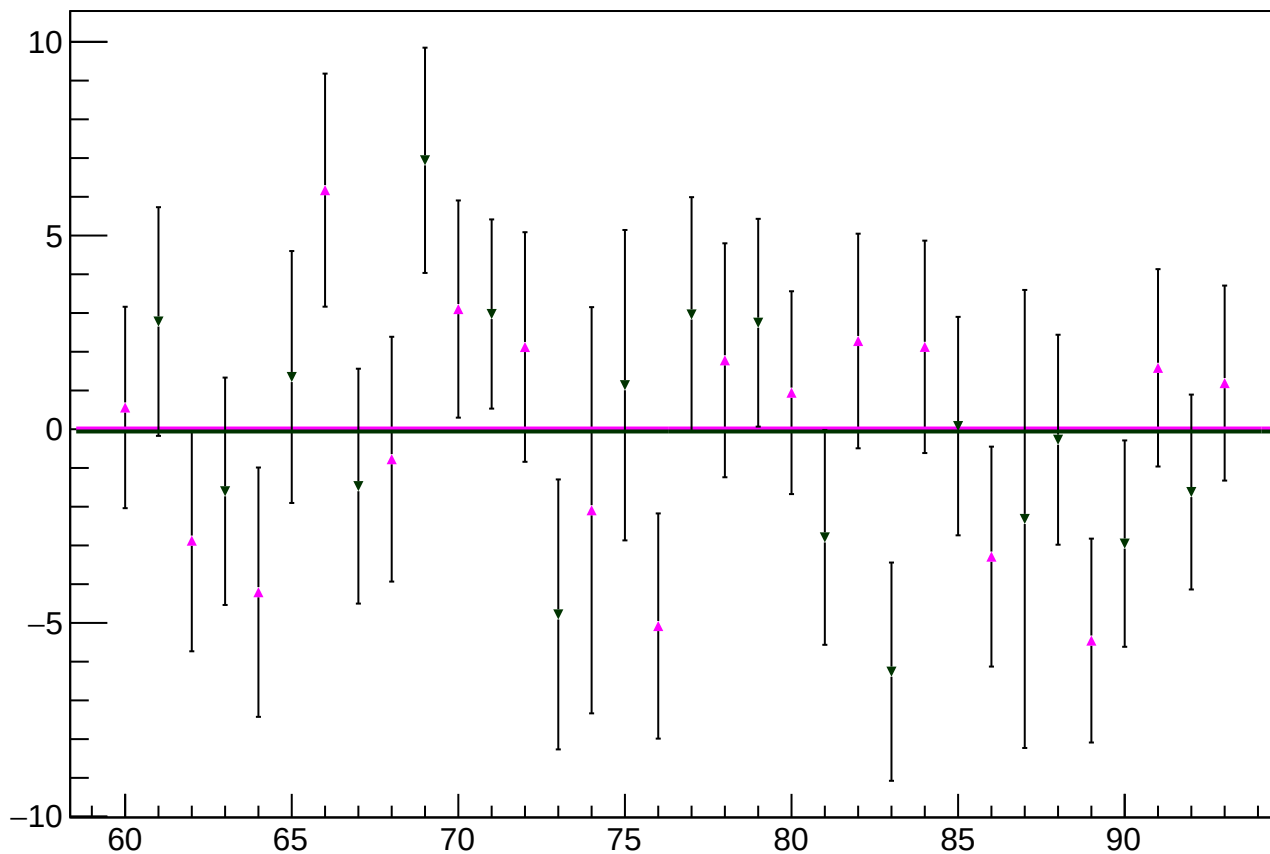
2363.610+/-0.622 χ^2/NDF : 1466277.6/16

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

2419.893+/-0.628 χ^2/NDF : 1733353.8/16

Left In: 2419.893+/-0.628 χ^2/NDF :1733353.8/16

diff_bpm4acX_mean vs slug



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

Left Out: -0.058+/-0.715 χ^2/NDF : 20.5/16

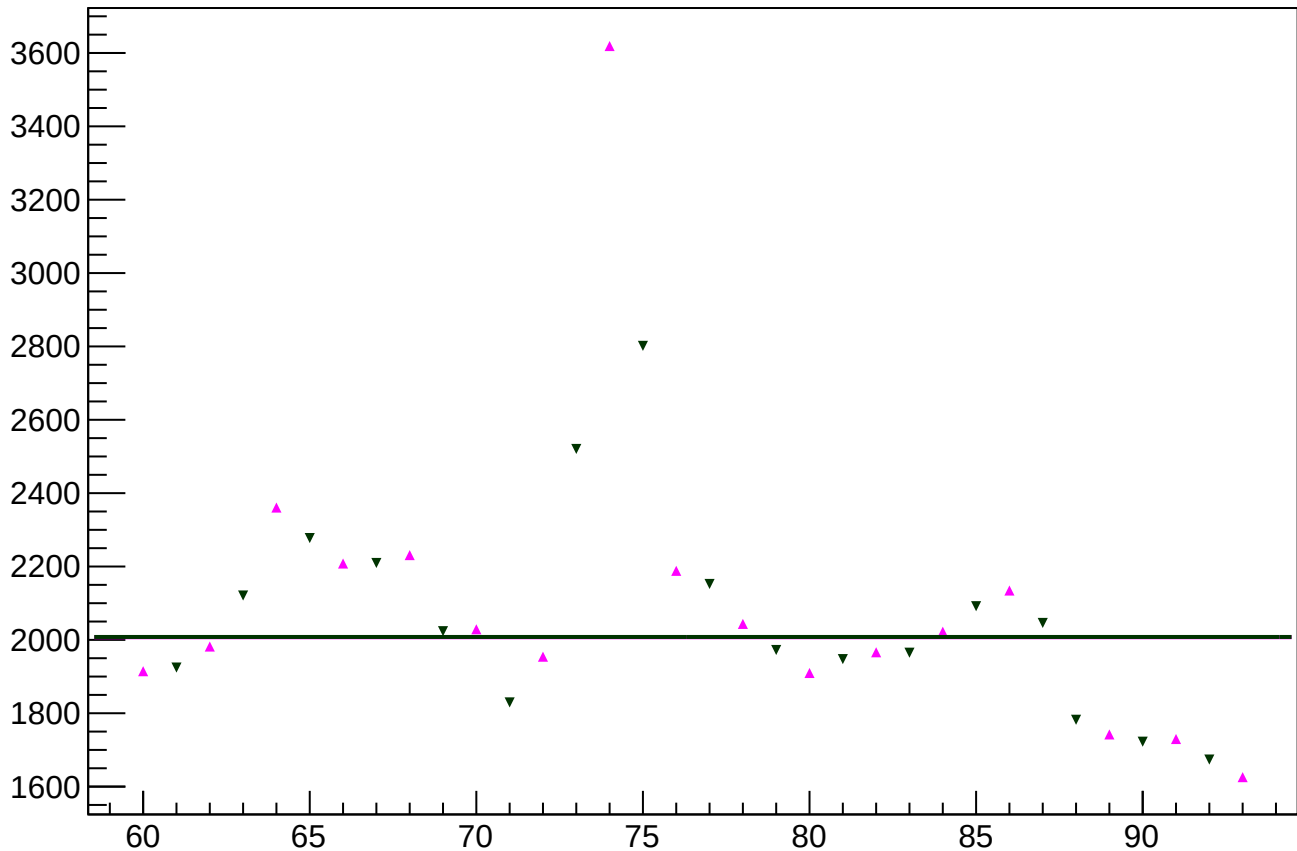
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.695 χ^2/NDF : 20.0/16

-0.058+/-0.715 χ^2/NDF : 20.5/16

0.018+/-0.695 χ^2/NDF : 20.0/16

diff_bpm4acX_rms vs slug



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

Left Out: 2007.944+/-0.505 χ^2/NDF : 239957.3/16

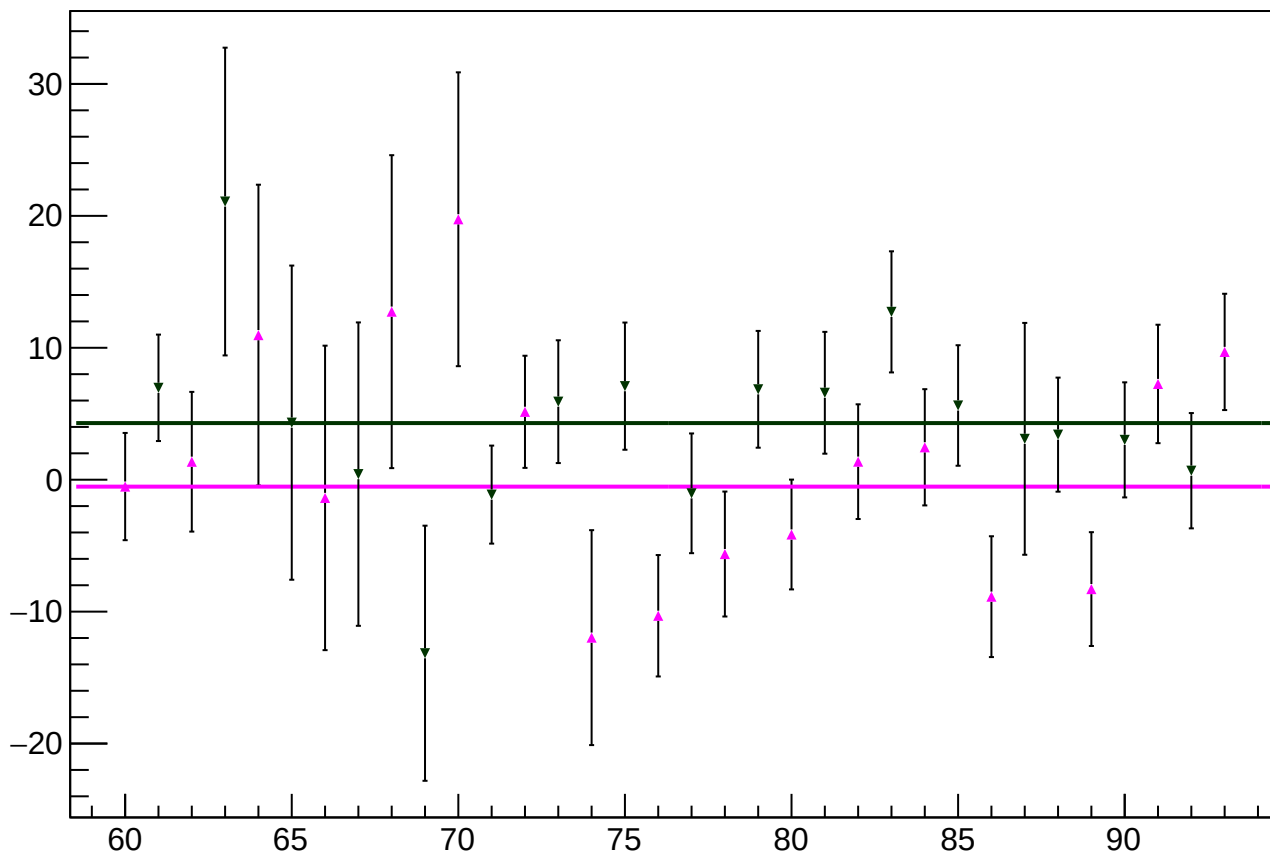
2007.944+/-0.505 χ^2/NDF : 239957.3/16

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

2007.108+/-0.491 χ^2/NDF : 340805.8/16

Left In: 2007.108+/-0.491 χ^2/NDF : 340805.8/16

diff_bpm4acY_mean vs slug



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

Left Out: 4.293 $\pm$ 1.223 χ^2 /NDF: 14.7/16

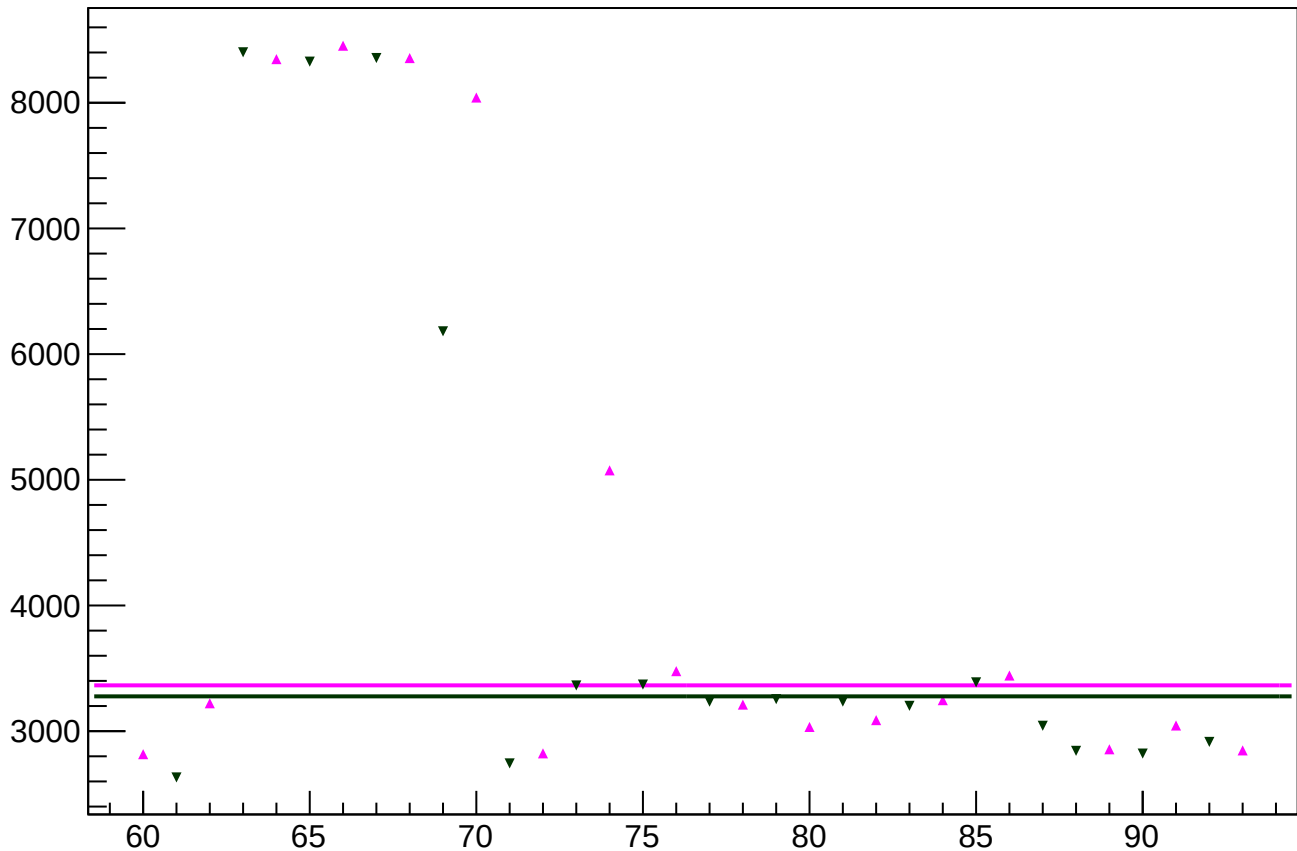
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.525 $\pm$ 1.237 χ^2 /NDF: 31.5/16

4.293 $\pm$ 1.223 χ^2 /NDF: 14.7/16

-0.525 $\pm$ 1.237 χ^2 /NDF: 31.5/16

diff_bpm4acY_rms vs slug



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

Left Out: 3276.899+/-0.865 χ^2/NDF :1469428.8/16

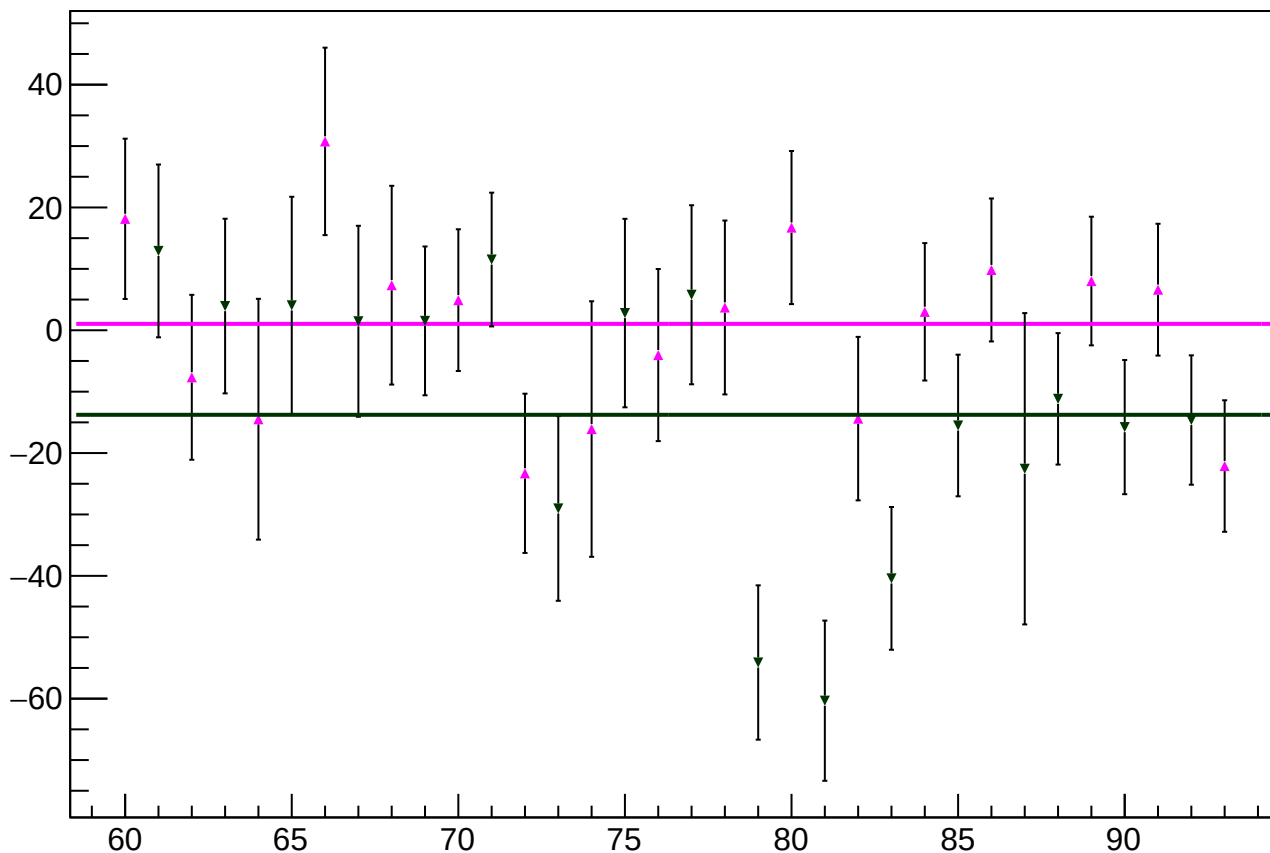
3276.899+/-0.865 χ^2/NDF : 1469428.8/16

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

3364.481+/-0.875 χ^2/NDF : 1727758.4/16

Left In: 3364.481+/-0.875 χ^2/NDF :1727758.4/16

diff_bpm4ecX_mean vs slug



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

Left Out: -13.769+/-3.151 χ^2/NDF : 46.6/16

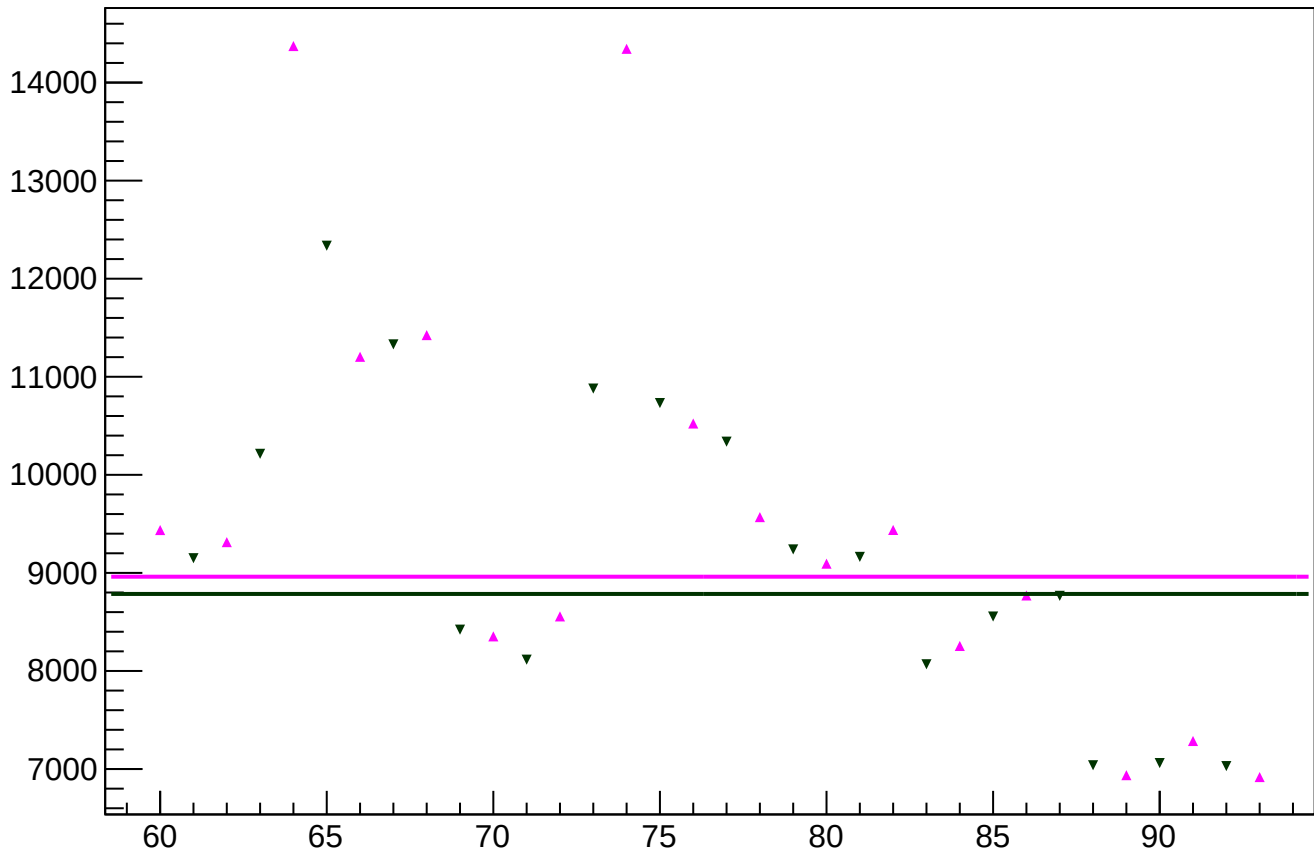
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.041+/-3.133 χ^2/NDF : 20.1/16

-13.769+/-3.151 χ^2/NDF : 46.6/16

1.041+/-3.133 χ^2/NDF : 20.1/16

diff_bpm4ecX_rms vs slug



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

Left Out: 8785.404+/-2.228 χ^2/NDF : 430060.0/16

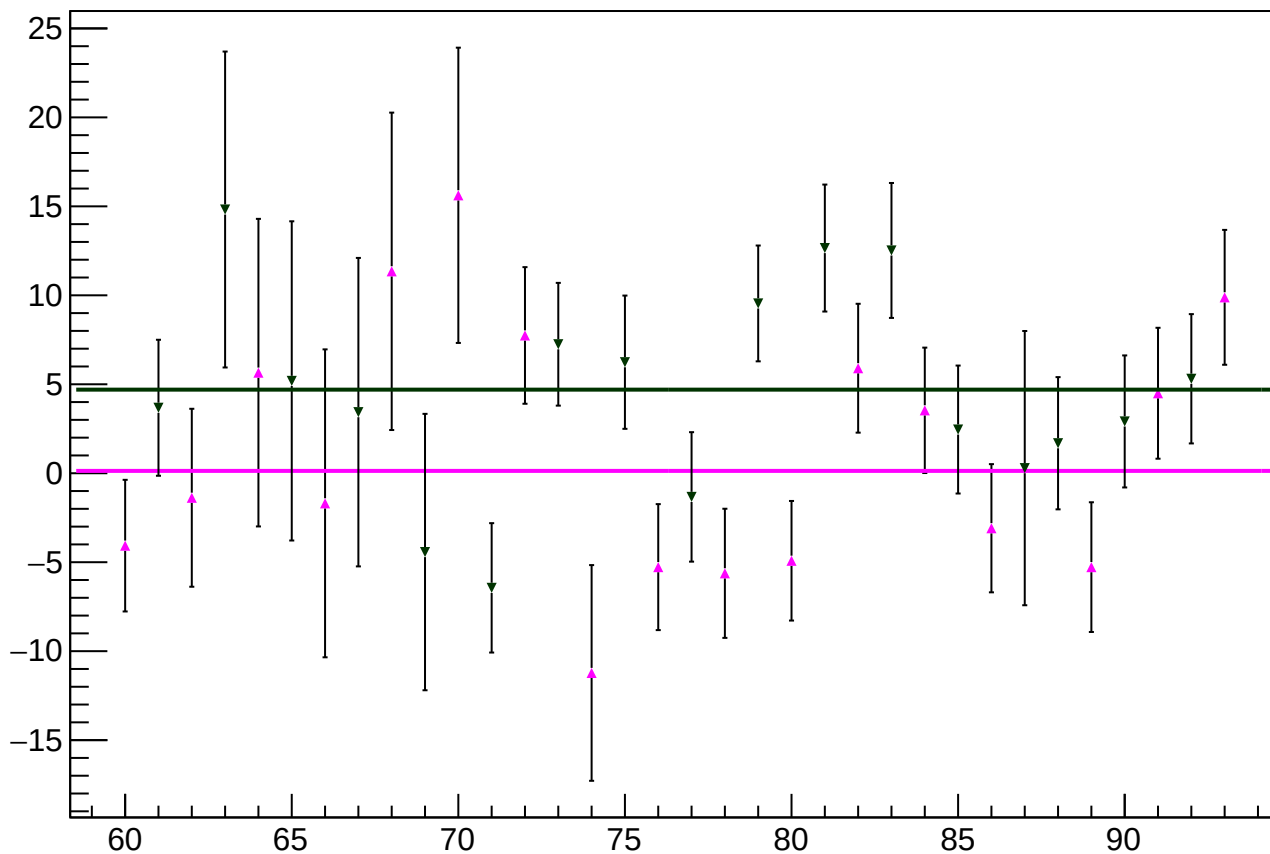
8785.404+/-2.228 χ^2/NDF : 430060.0/16

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

8961.202+/-2.215 χ^2/NDF : 623087.9/16

Left In: 8961.202+/-2.215 χ^2/NDF : 623087.9/16

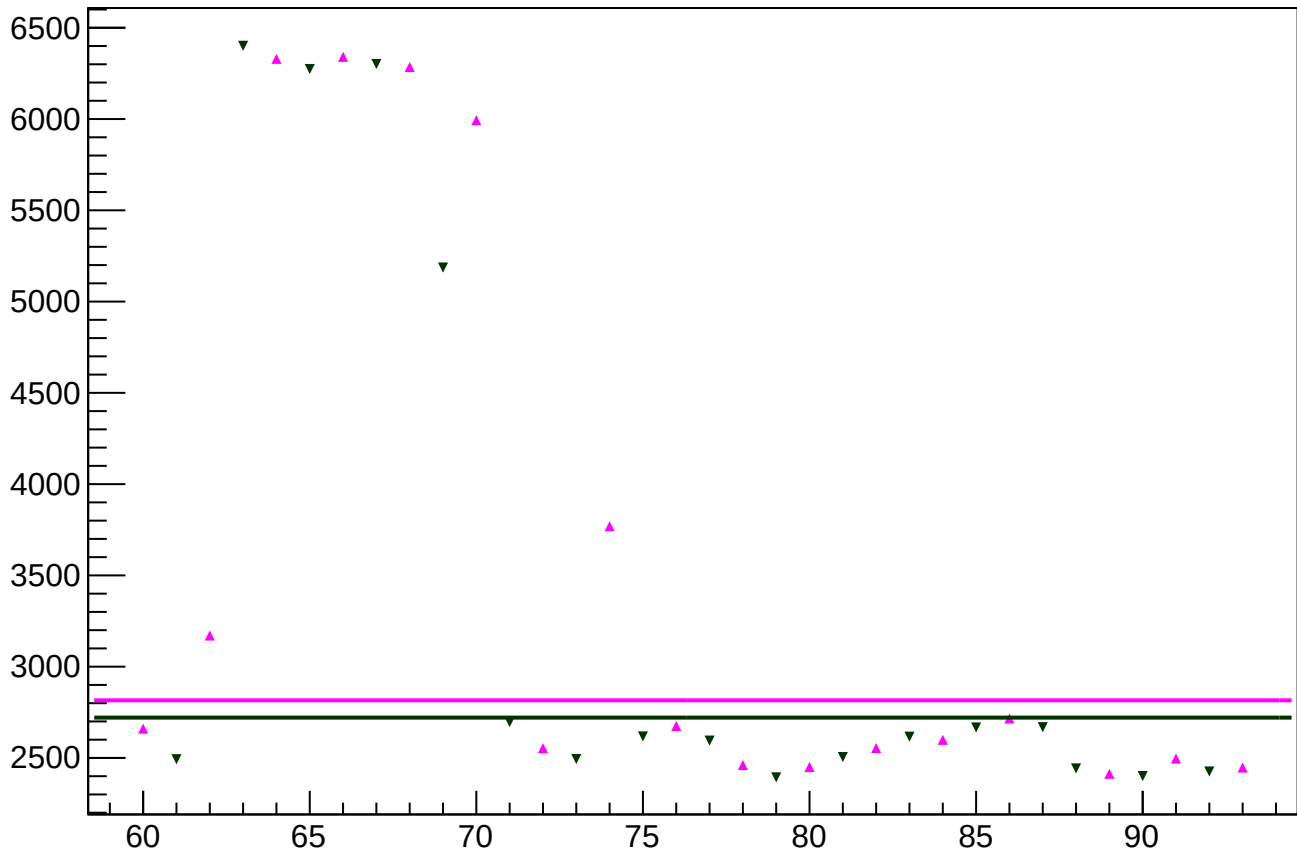
diff_bpm4ecY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.698+/-1.006 χ^2/NDF : 28.7/16
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.132+/-1.021 χ^2/NDF : 36.0/16

4.698+/-1.006 χ^2/NDF : 28.7/16
0.132+/-1.021 χ^2/NDF : 36.0/16

diff_bpm4ecY_rms vs slug



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

Left Out: 2720.942+/-0.712 χ^2/NDF :1288936.4/16

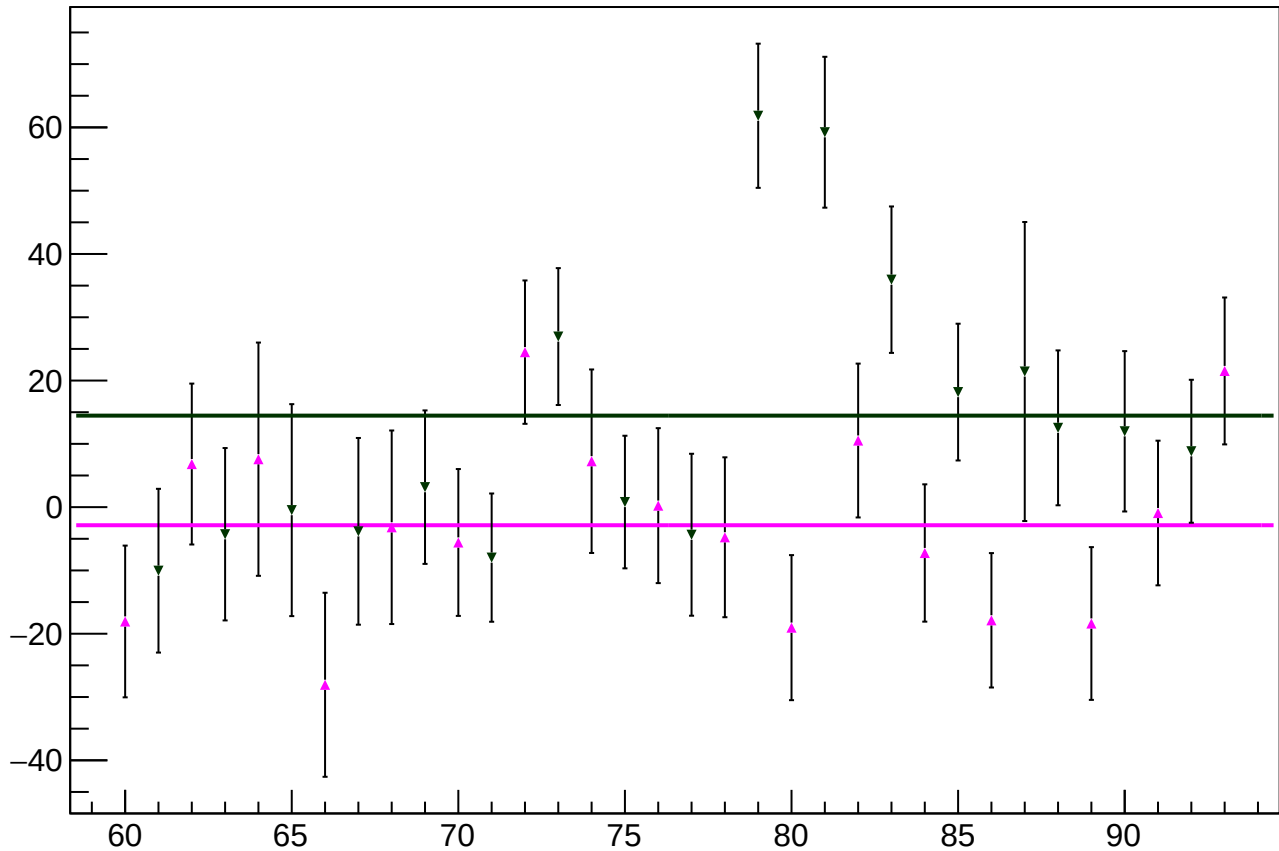
2720.942+/-0.712 χ^2/NDF : 1288936.4/16

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

2815.669+/-0.722 χ^2/NDF : 1454508.6/16

Left In: 2815.669+/-0.722 χ^2/NDF :1454508.6/16

diff_bpm1X_mean vs slug



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

Left Out: 14.460 $\pm$ 2.973 χ^2 /NDF:54.2/16

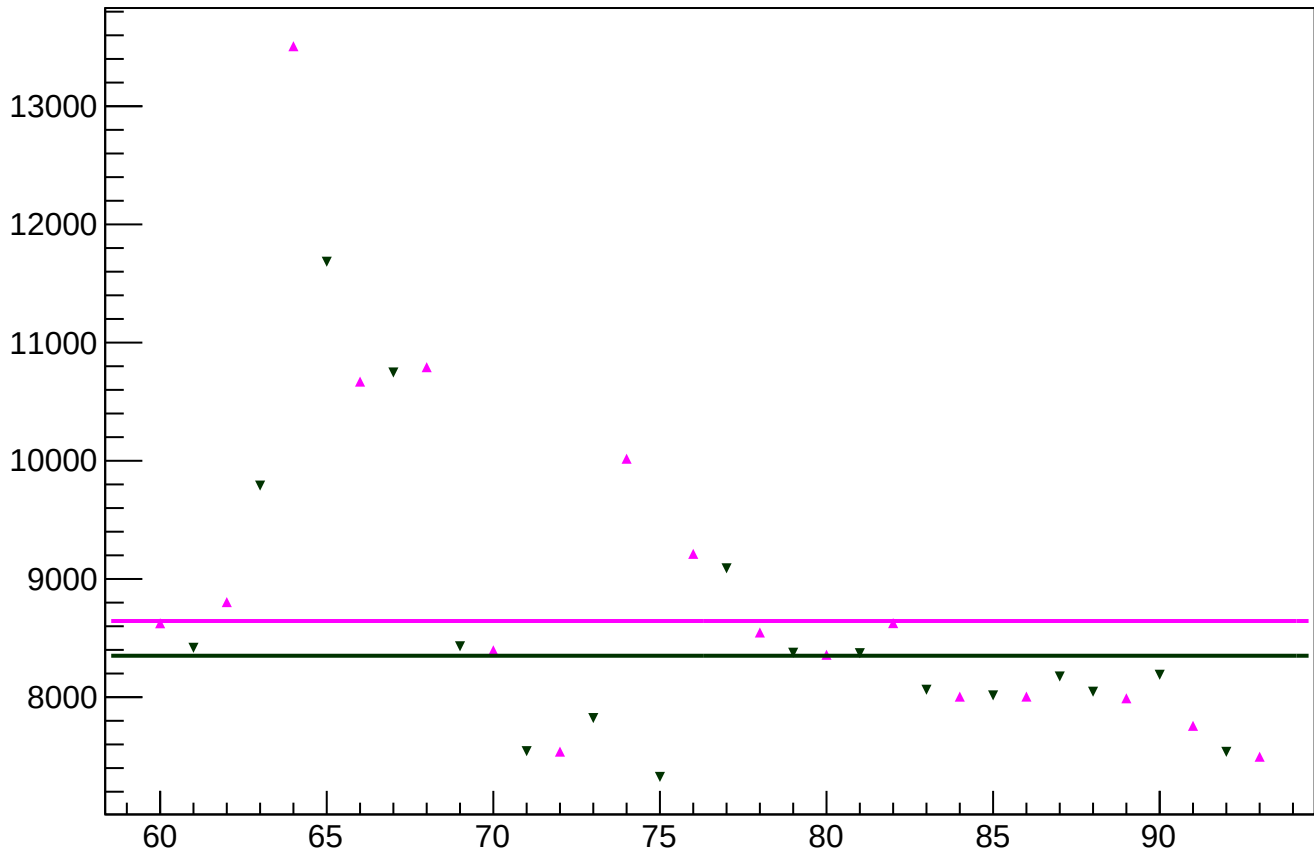
14.460 $\pm$ 2.973 χ^2 /NDF: 54.2/16

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

-2.858 $\pm$ 2.992 χ^2 /NDF: 23.4/16

Left In: -2.858 $\pm$ 2.992 χ^2 /NDF:23.4/16

diff_bpm1X_rms vs slug



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

Left Out: 8350.496+/-2.102 χ^2/NDF : 213075.1/16

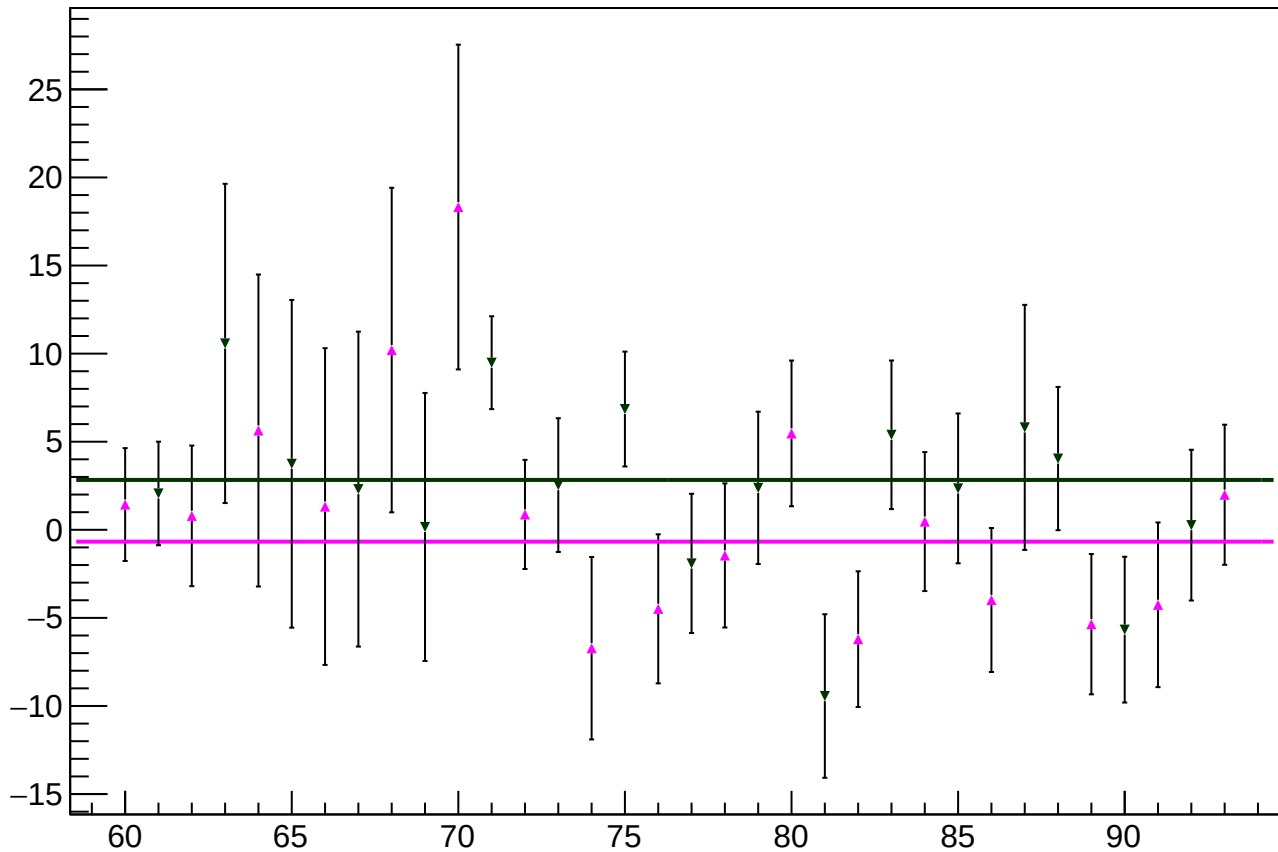
8350.496+/-2.102 χ^2/NDF : 213075.1/16

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

8644.470+/-2.115 χ^2/NDF : 313185.0/16

Left In: 8644.470+/-2.115 χ^2/NDF : 313185.0/16

diff_bpm1Y_mean vs slug



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

Left Out: 2.830+/-1.028 χ^2/NDF : 22.5/16

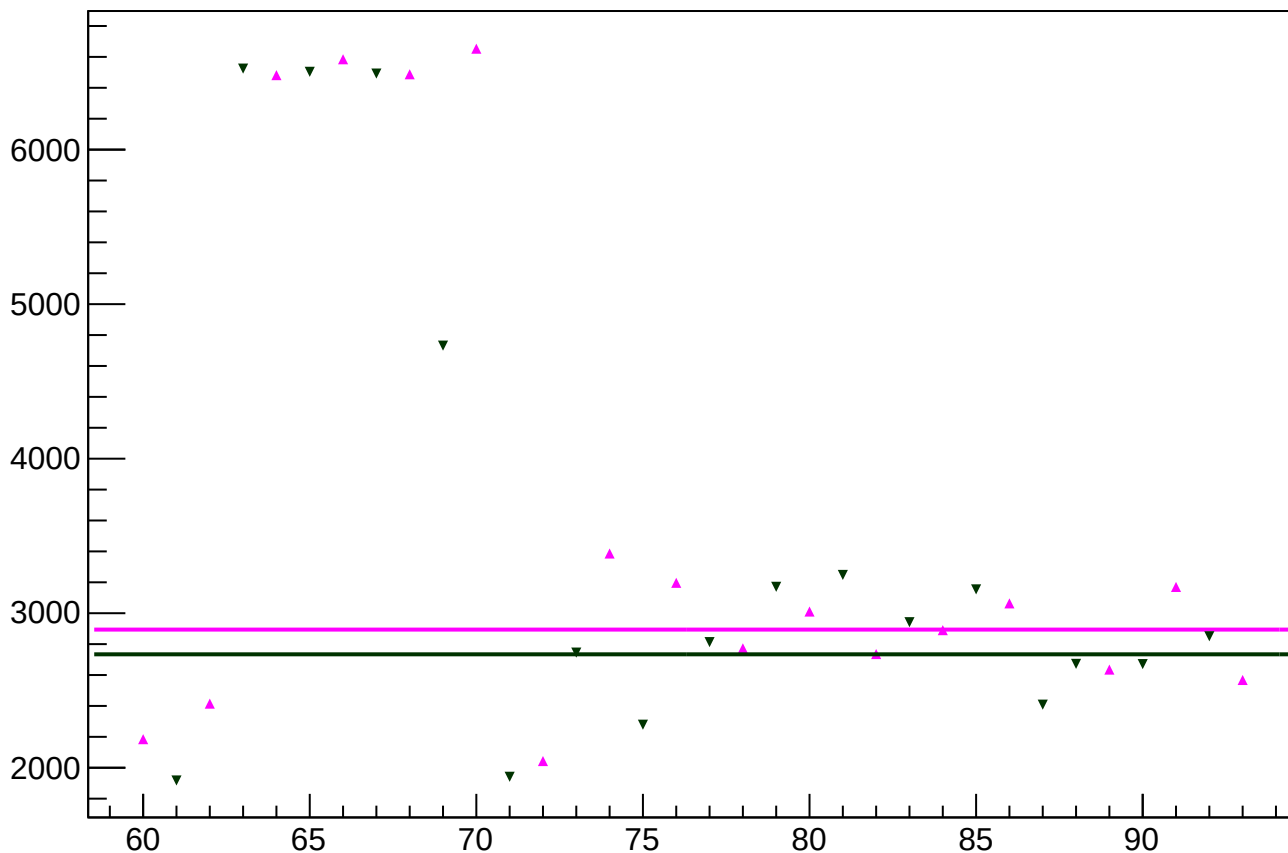
2.830+/-1.028 χ^2/NDF : 22.5/16

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

-0.673+/-1.061 χ^2/NDF : 16.7/16

Left In: -0.673+/-1.061 χ^2/NDF : 16.7/16

diff_bpm1Y_rms vs slug



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

Left Out: 2734.022+/-0.727 χ^2/NDF :1621178.2/16

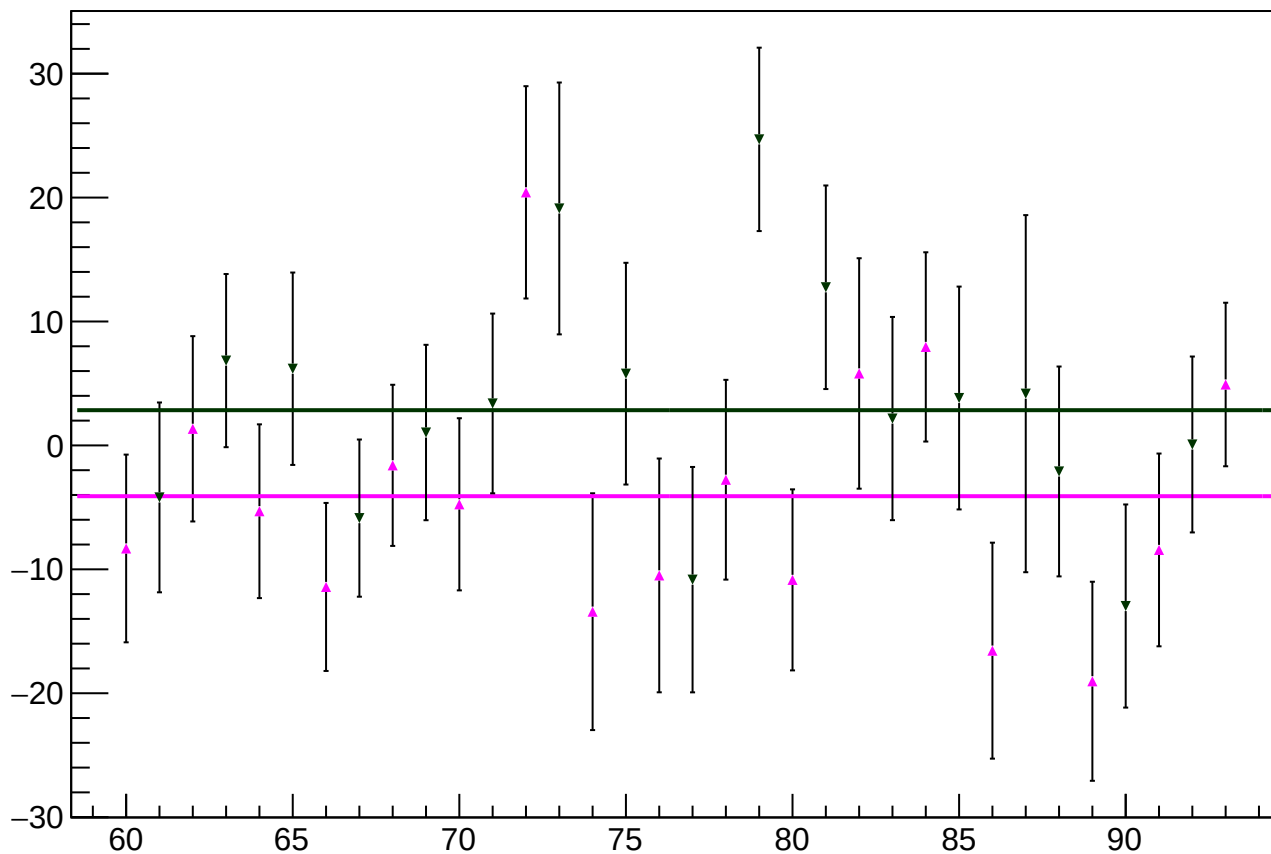
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2894.021+/-0.750 χ^2/NDF :1647714.7/16

2734.022+/-0.727 χ^2/NDF : 1621178.2/16

2894.021+/-0.750 χ^2/NDF : 1647714.7/16

diff_bpm11X_mean vs slug



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

Left Out: 2.843 $\pm$ 1.939 χ^2 /NDF:22.7/16

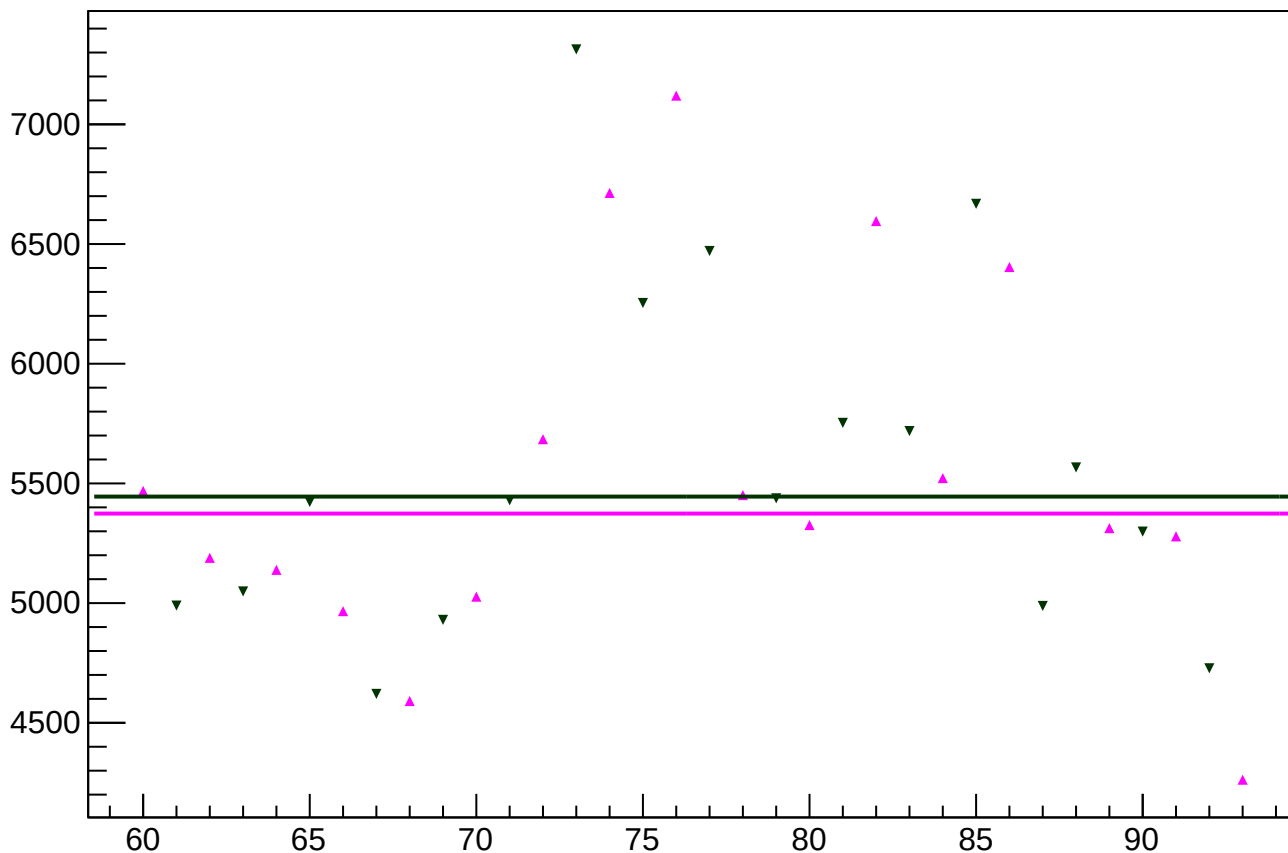
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -4.098 $\pm$ 1.861 χ^2 /NDF:24.0/16

2.843 $\pm$ 1.939 χ^2 /NDF: 22.7/16

-4.098 $\pm$ 1.861 χ^2 /NDF: 24.0/16

diff_bpm11X_rms vs slug



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

Left Out: 5445.000+/-1.371 χ^2/NDF :232781.0/16

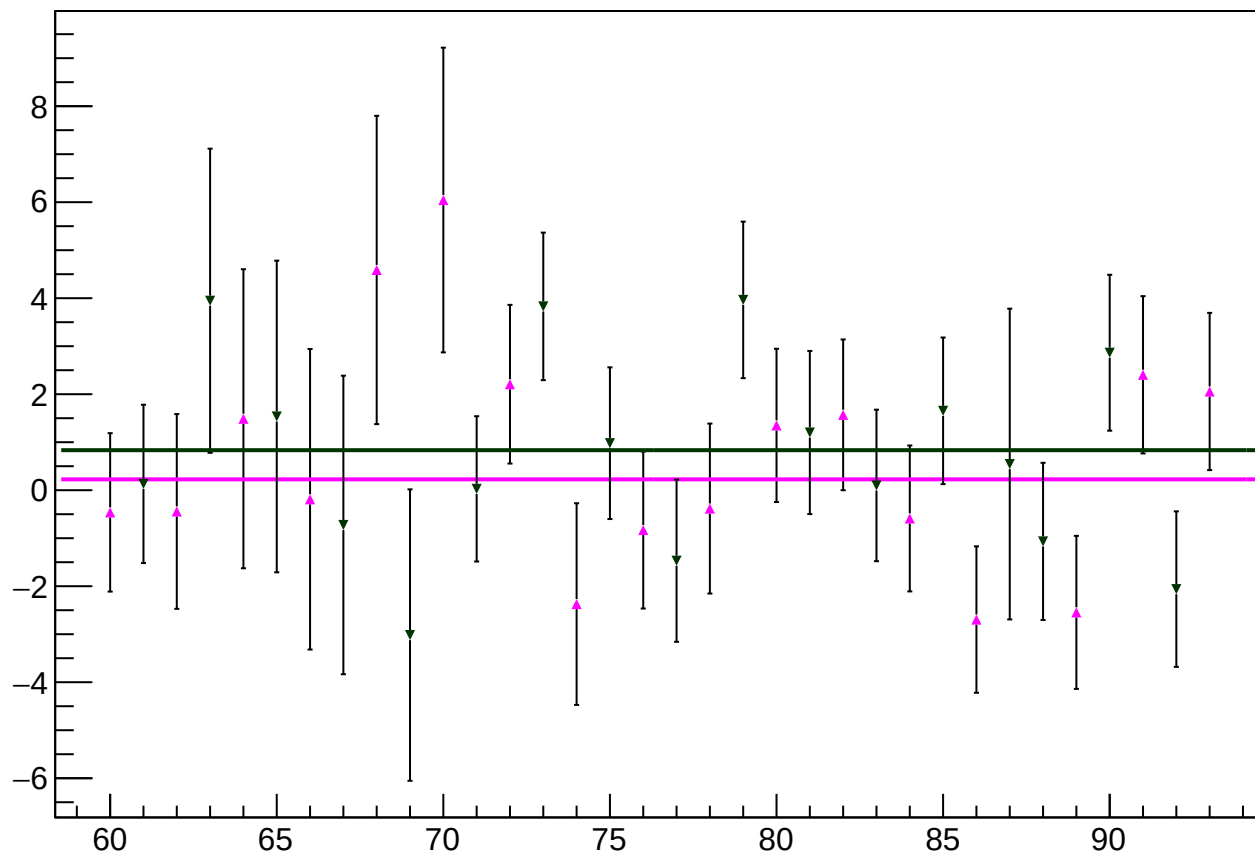
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5374.021+/-1.316 χ^2/NDF :276119.9/16

5445.000+/-1.371 χ^2/NDF : 232781.0/16

5374.021+/-1.316 χ^2/NDF : 276119.9/16

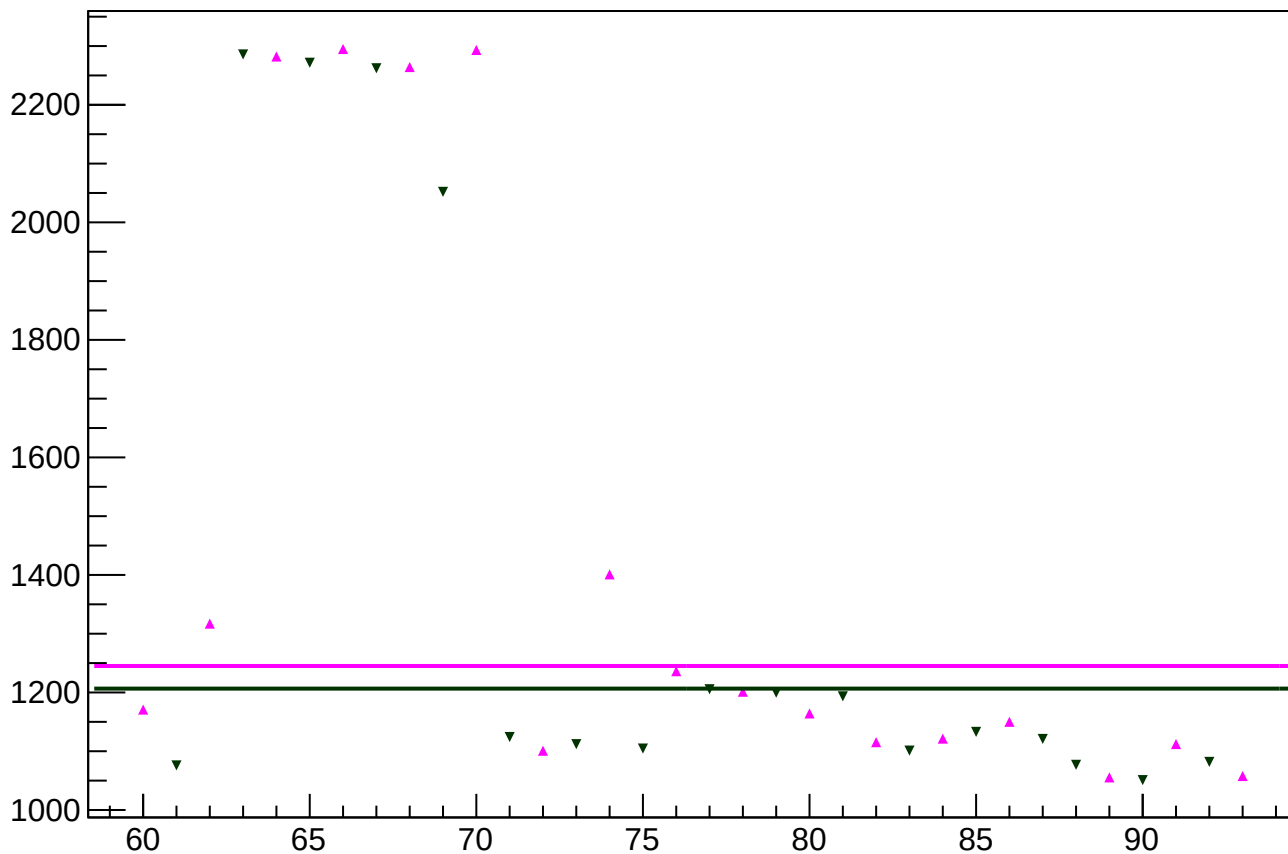
diff_bpm11Y_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.834 $\pm$ 0.440 χ^2 /NDF:19.3/16
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.227 $\pm$ 0.443 χ^2 /NDF:20.4/16

0.834 $\pm$ 0.440 χ^2 /NDF: 19.3/16
0.227 $\pm$ 0.443 χ^2 /NDF: 20.4/16

diff_bpm11Y_rms vs slug



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

Left Out: 1206.568+/-0.311 χ^2/NDF : 925238.1/16

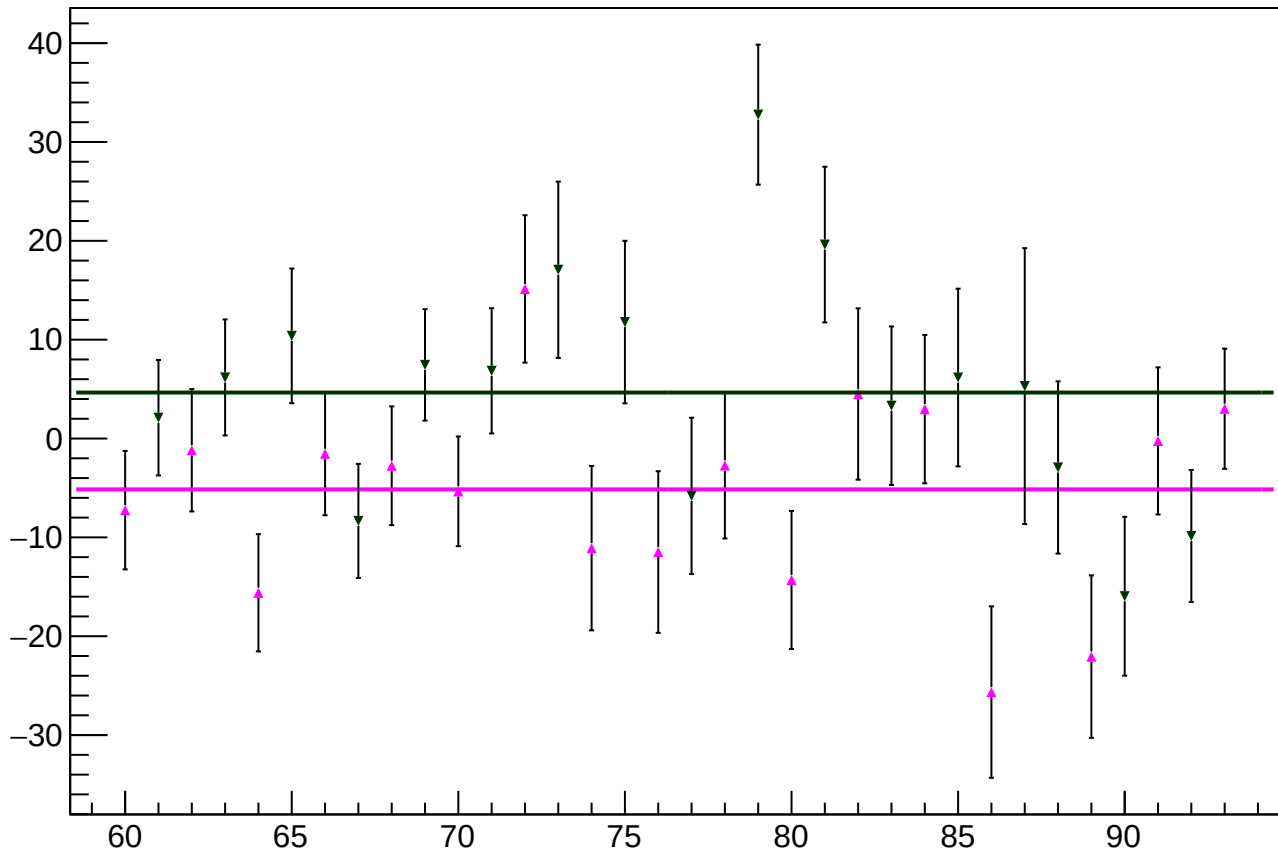
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1245.070+/-0.313 χ^2/NDF : 1007688.5/16

1206.568+/-0.311 χ^2/NDF : 925238.1/16

1245.070+/-0.313 χ^2/NDF : 1007688.5/16

diff_bpm12X_mean vs slug



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

Left Out: 4.653+/-1.741 χ^2/NDF : 42.3/16

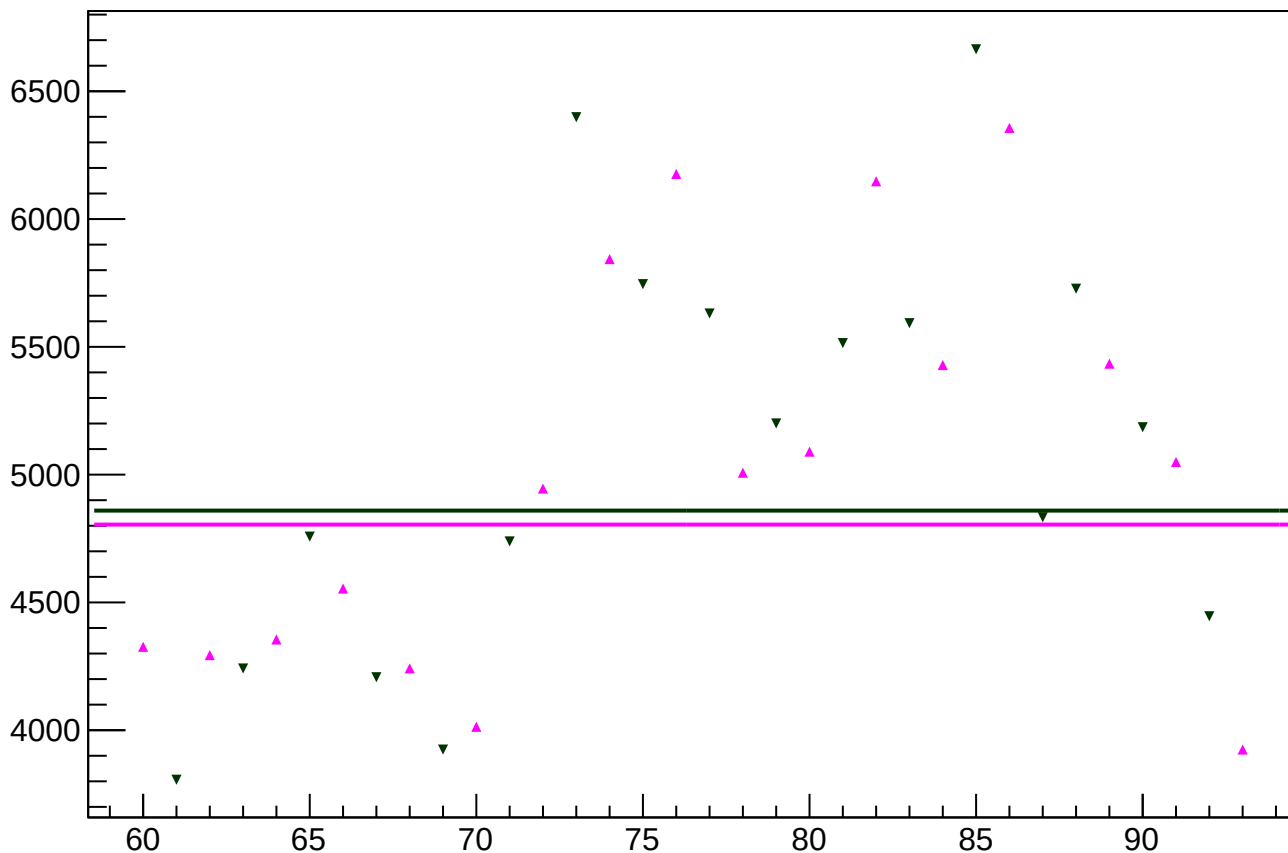
4.653+/-1.741 χ^2/NDF : 42.3/16

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

-5.144+/-1.669 χ^2/NDF : 28.9/16

Left In: -5.144+/-1.669 χ^2/NDF : 28.9/16

diff_bpm12X_rms vs slug



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

Left Out: 4859.314+/-1.231 χ^2/NDF : 417422.4/16

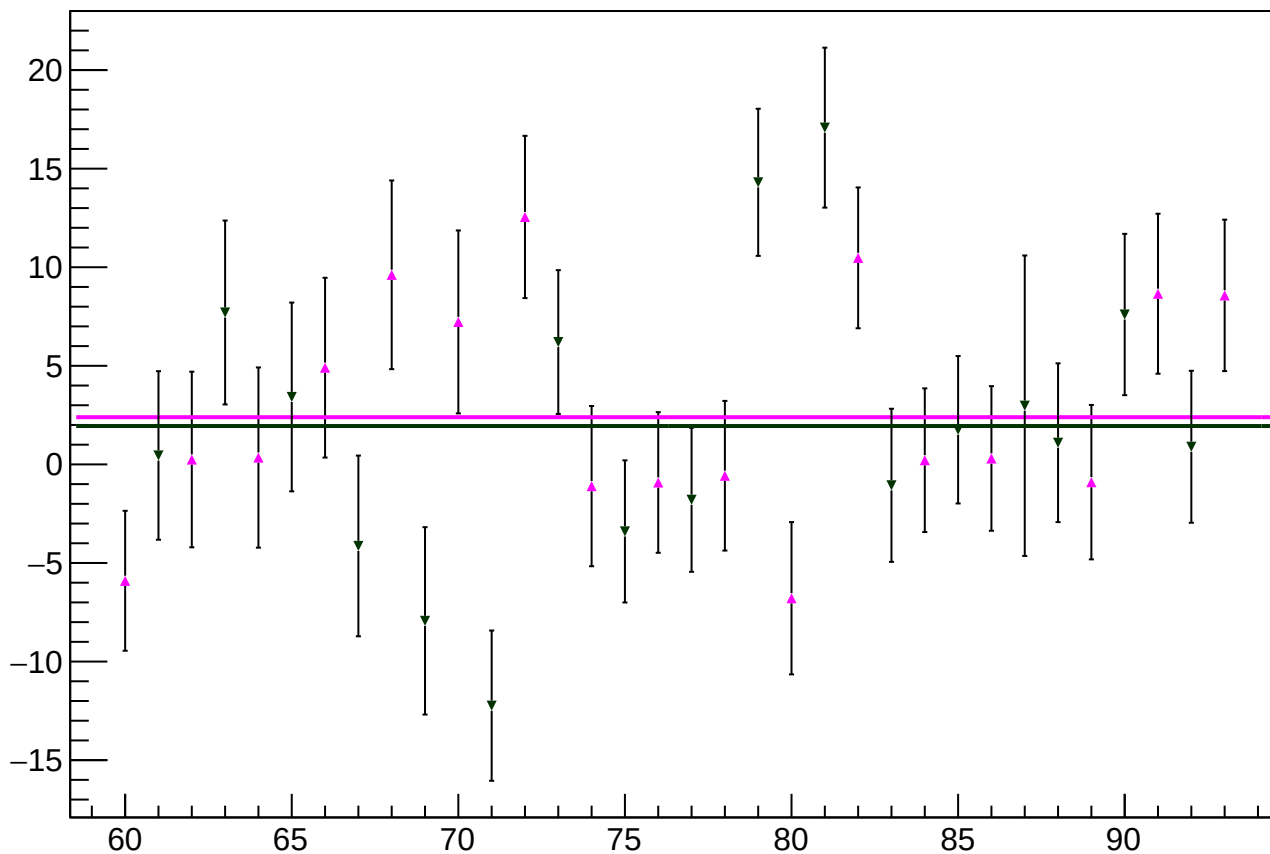
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4804.570+/-1.180 χ^2/NDF : 374198.9/16

4859.314+/-1.231 χ^2/NDF : 417422.4/16

4804.570+/-1.180 χ^2/NDF : 374198.9/16

diff_bpm12Y_mean vs slug



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

Left Out: 1.946 $\pm$ 0.996 χ^2 /NDF:53.8/16

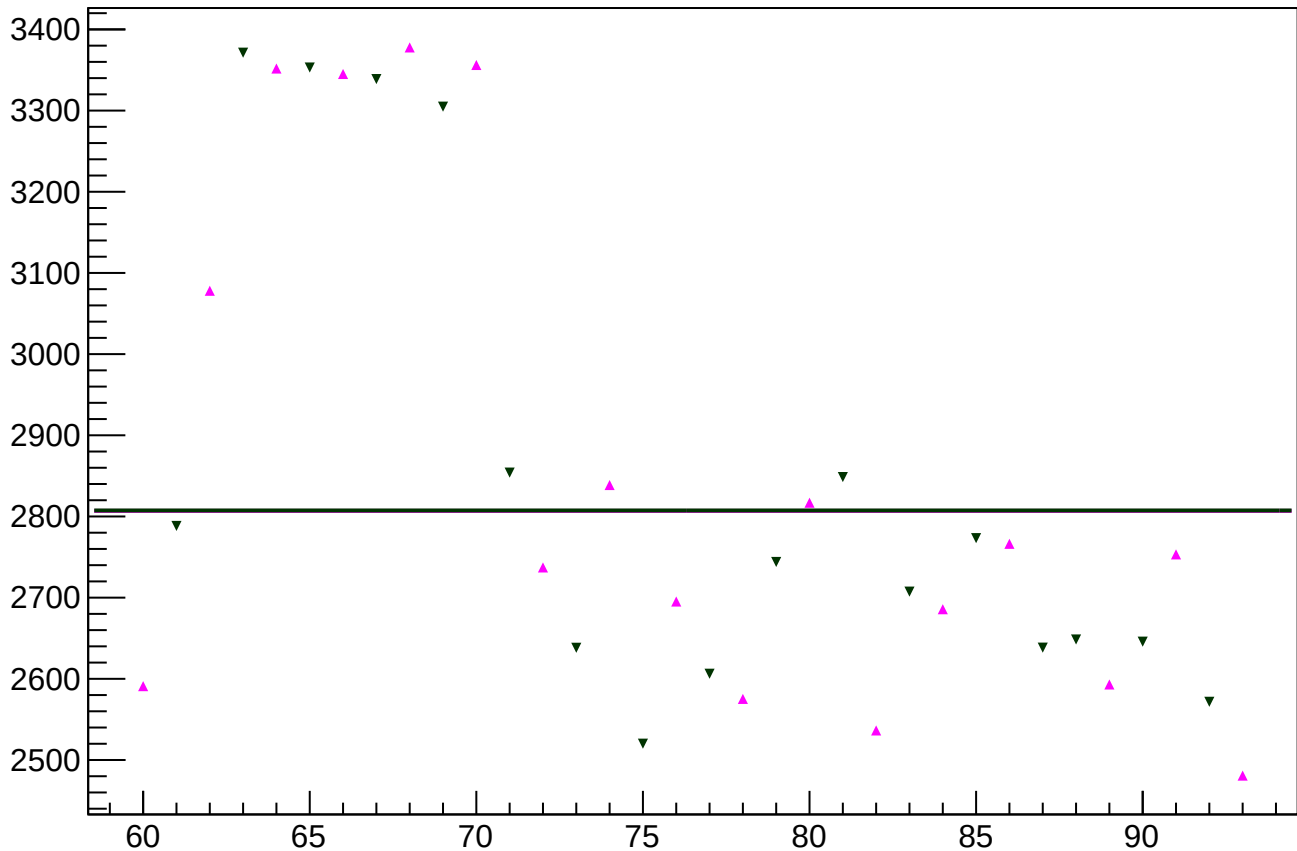
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.394 $\pm$ 0.966 χ^2 /NDF:35.0/16

1.946 $\pm$ 0.996 χ^2 /NDF: 53.8/16

2.394 $\pm$ 0.966 χ^2 /NDF: 35.0/16

diff_bpm12Y_rms vs slug



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

Left Out: 2807.364+/-0.704 χ^2/NDF :144436.5/16

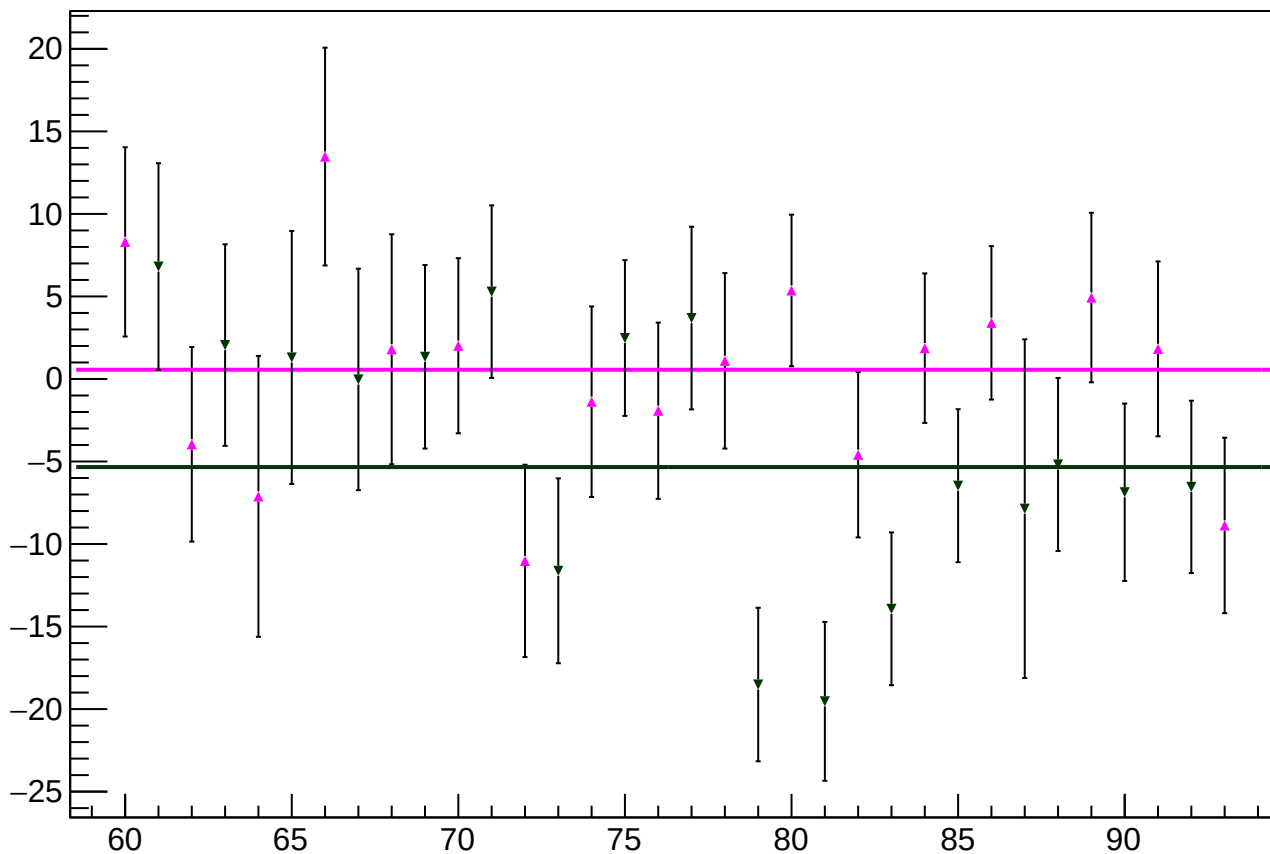
2807.364+/-0.704 χ^2/NDF : 144436.5/16

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

2806.861+/-0.683 χ^2/NDF : 172429.8/16

Left In: 2806.861+/-0.683 χ^2/NDF :172429.8/16

diff_bpm16X_mean vs slug



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

Left Out: -5.337 $\pm$ 1.325 χ^2 /NDF: 39.3/16

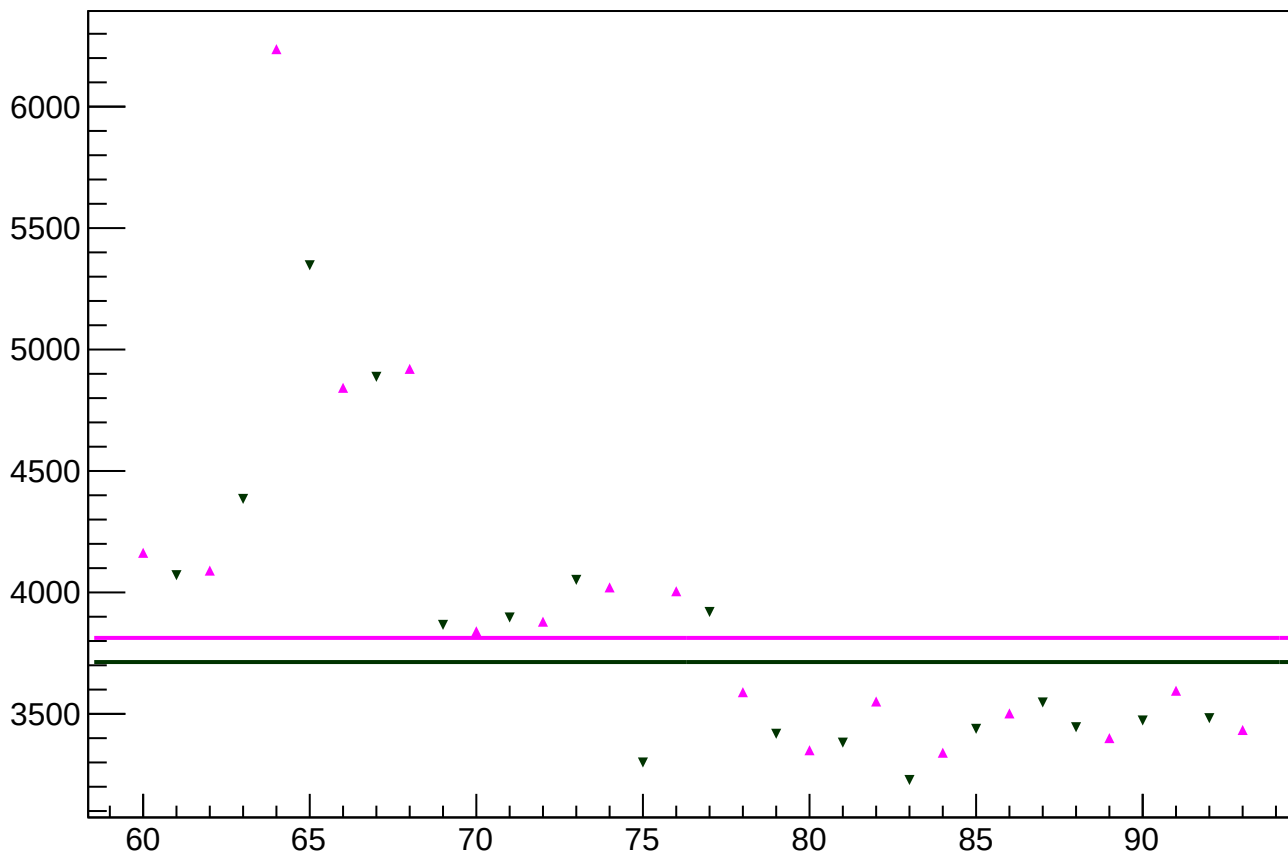
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.562 $\pm$ 1.321 χ^2 /NDF: 18.0/16

-5.337 $\pm$ 1.325 χ^2 /NDF: 39.3/16

0.562 $\pm$ 1.321 χ^2 /NDF: 18.0/16

diff_bpm16X_rms vs slug



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

Left Out: 3713.386+/-0.937 χ^2/NDF : 272541.7/16

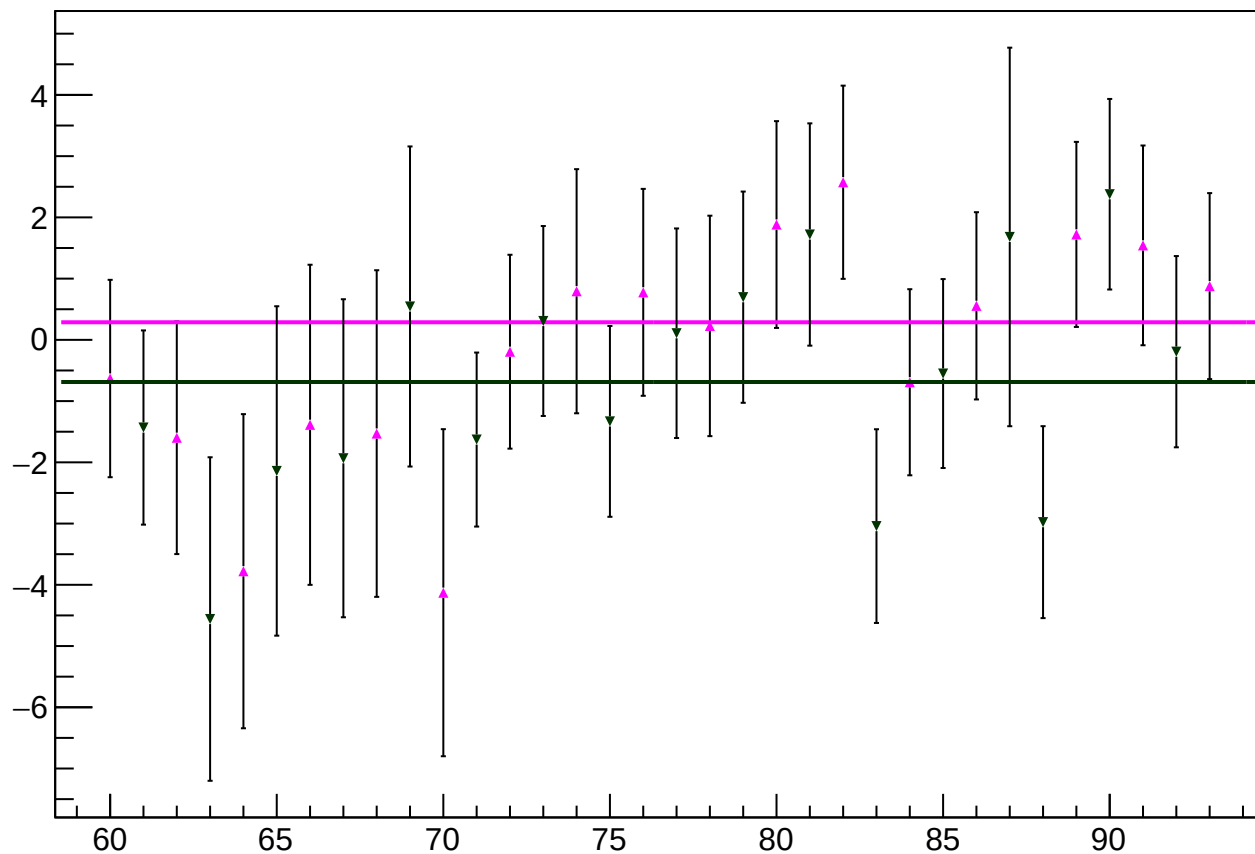
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3812.783+/-0.934 χ^2/NDF : 365326.4/16

3713.386+/-0.937 χ^2/NDF : 272541.7/16

3812.783+/-0.934 χ^2/NDF : 365326.4/16

diff_bpm16Y_mean vs slug



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

Left Out: -0.688+/-0.429 χ^2/NDF : 15.7/16

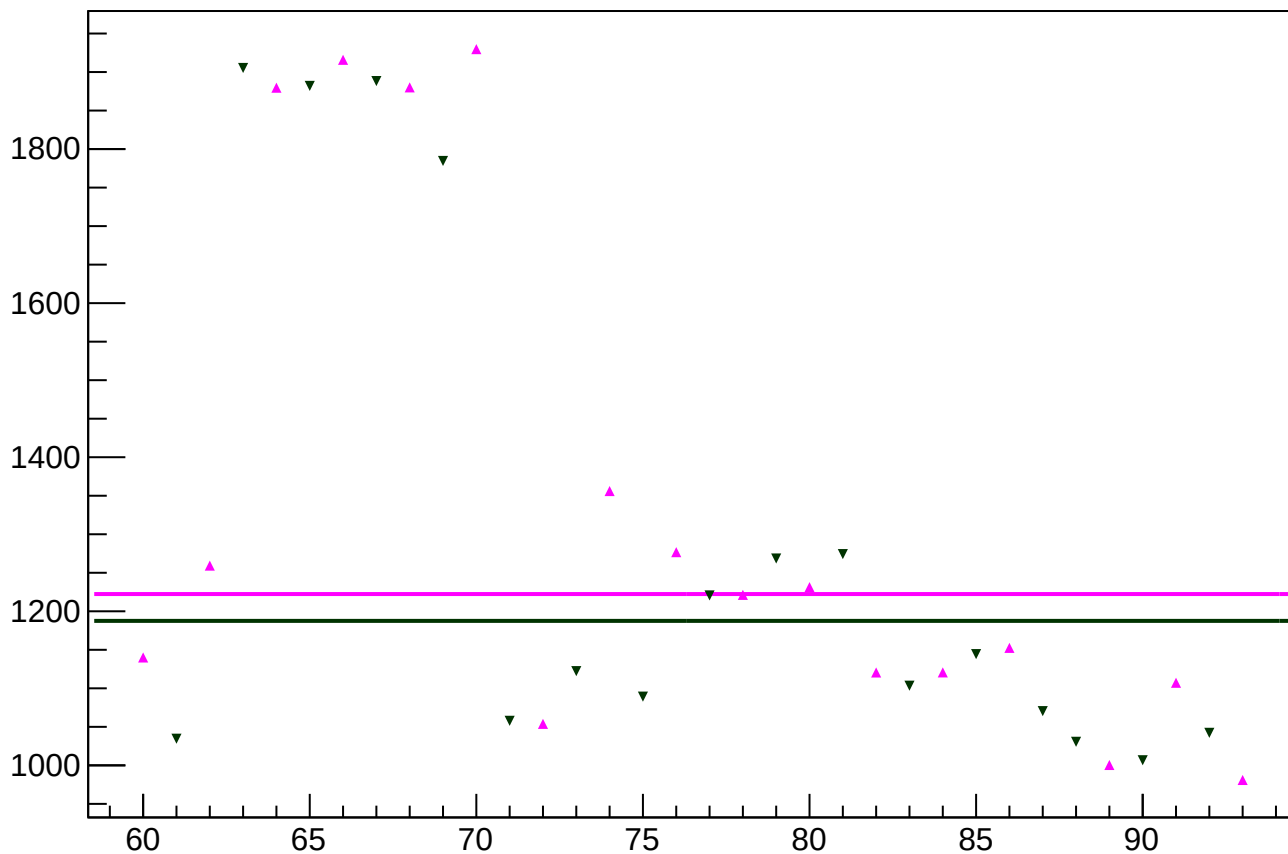
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.287+/-0.430 χ^2/NDF : 12.8/16

-0.688+/-0.429 χ^2/NDF : 15.7/16

0.287+/-0.430 χ^2/NDF : 12.8/16

diff_bpm16Y_rms vs slug



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

Left Out: 1187.549+/-0.303 χ^2/NDF : 661977.0/16

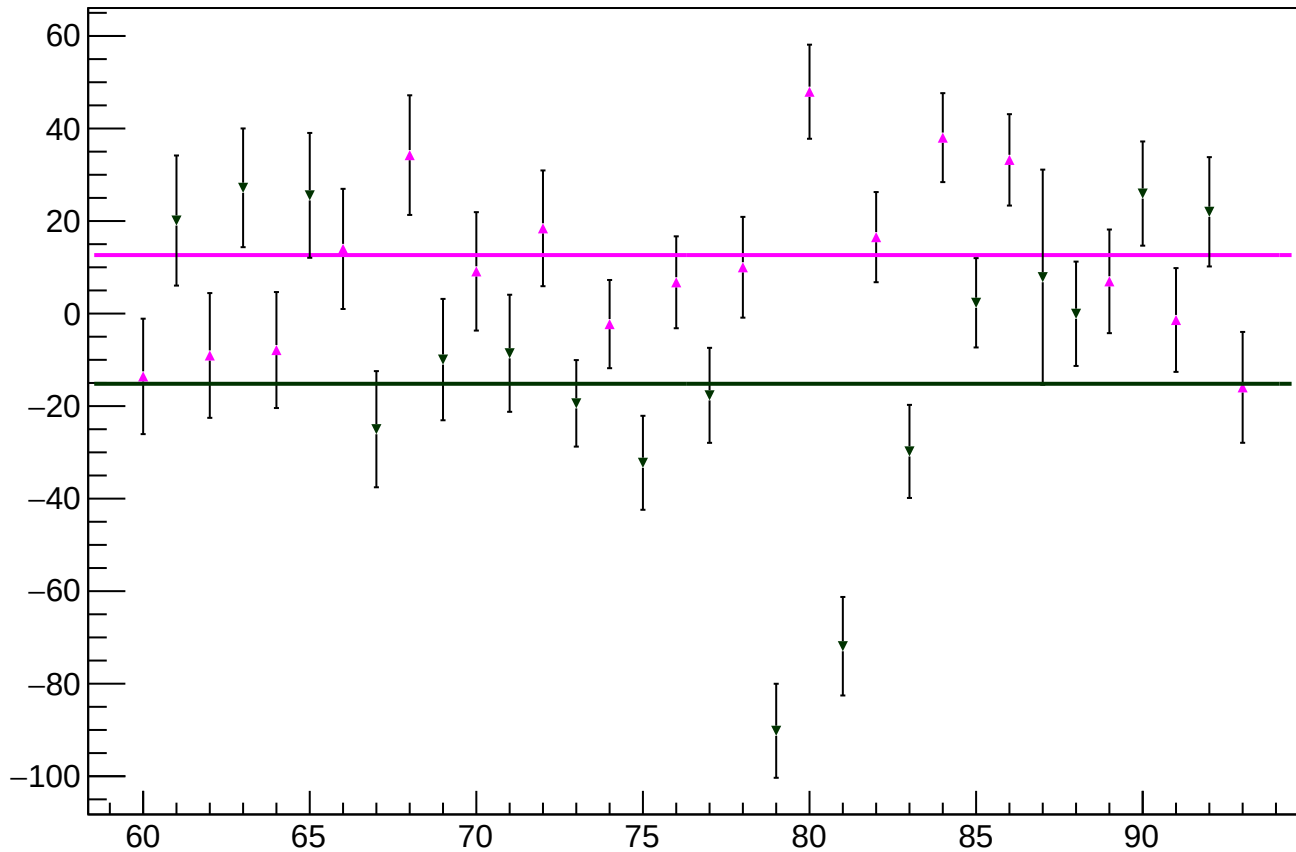
1187.549+/-0.303 χ^2/NDF : 661977.0/16

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

1222.377+/-0.304 χ^2/NDF : 698935.3/16

Left In: 1222.377+/-0.304 χ^2/NDF : 698935.3/16

diff_bpm0l01X_mean vs slug



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

Left Out: -15.176+/-2.779 χ^2/NDF :144.7/16

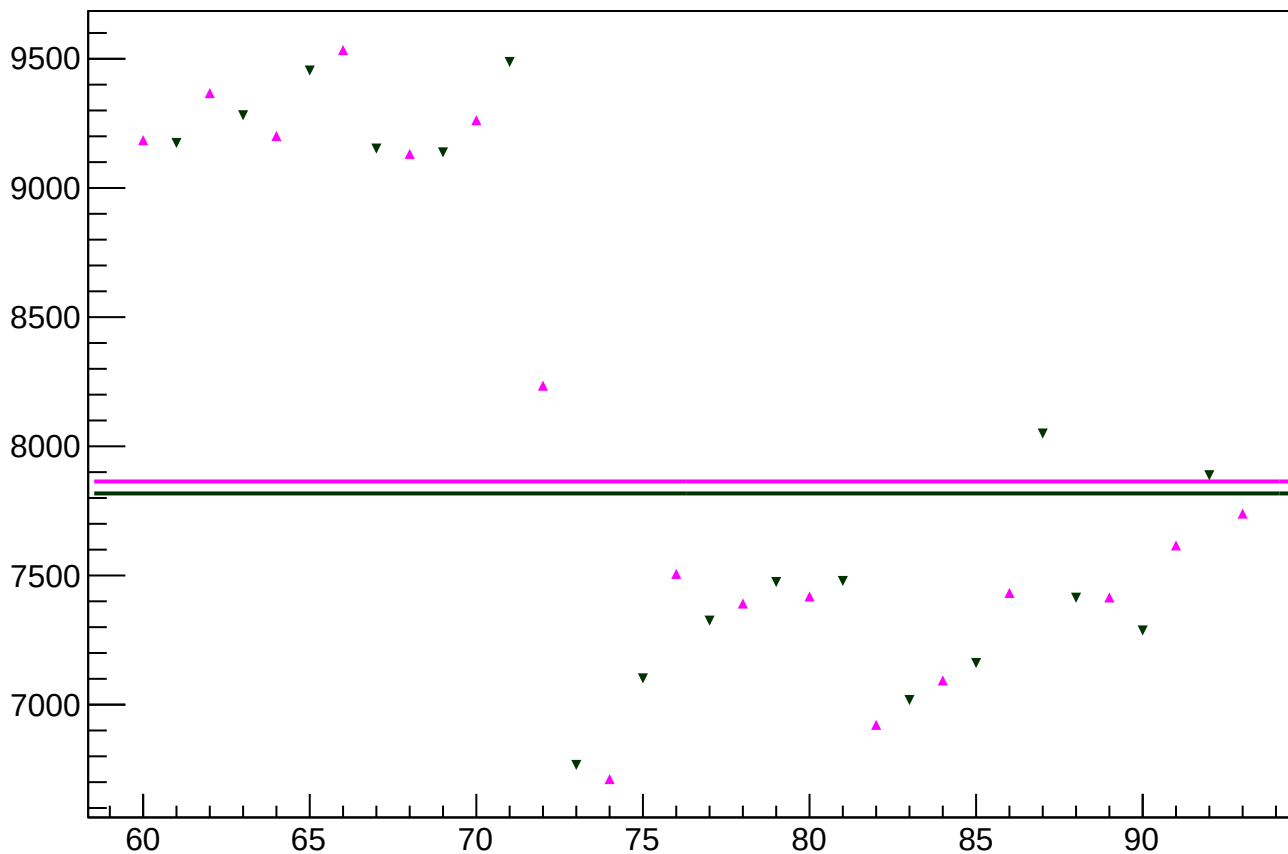
-15.176+/-2.779 χ^2/NDF : 144.7/16

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

12.643+/-2.707 χ^2/NDF : 46.7/16

Left In: 12.643+/-2.707 χ^2/NDF :46.7/16

diff_bpm0l01X_rms vs slug



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

Left Out: 7817.629+/-1.965 χ^2/NDF : 225062.2/16

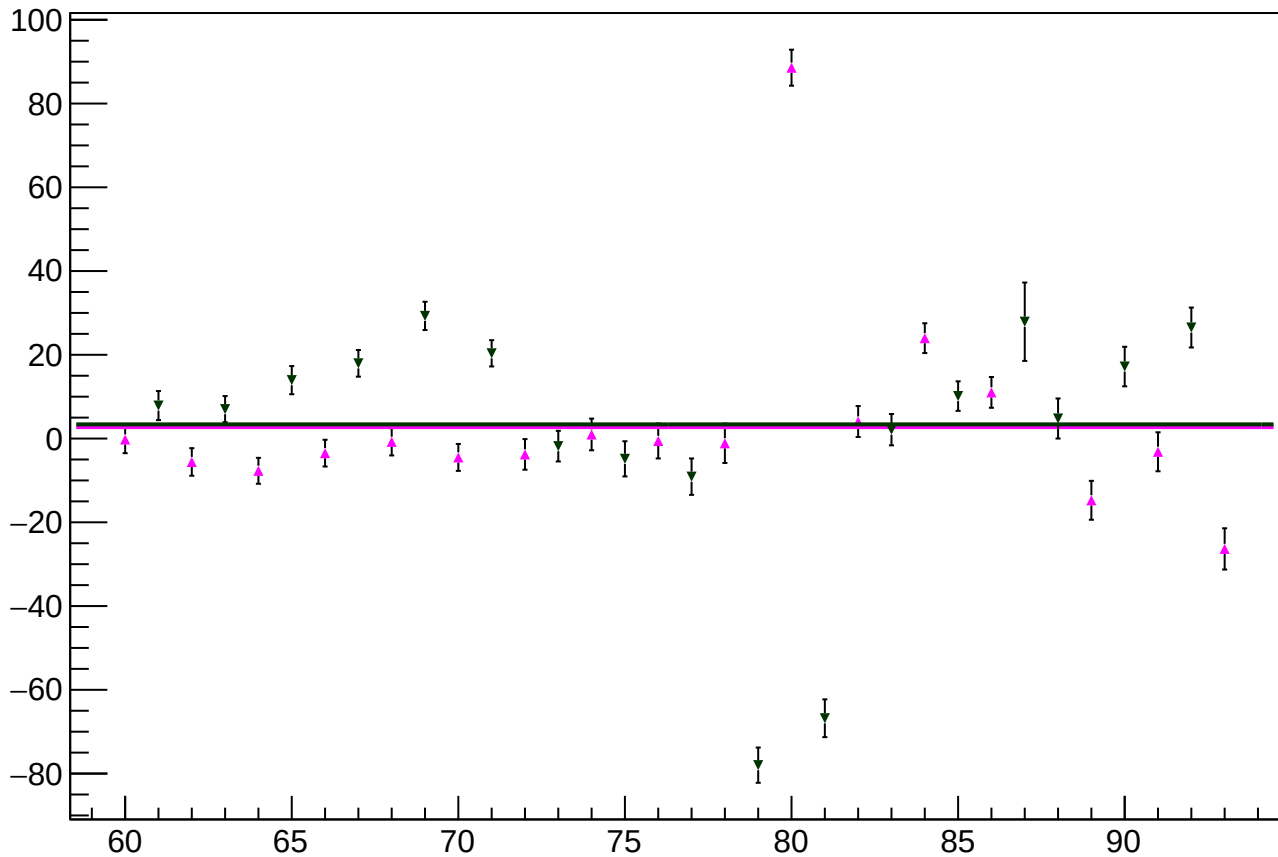
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7863.887+/-1.914 χ^2/NDF : 227155.3/16

7817.629+/-1.965 χ^2/NDF : 225062.2/16

7863.887+/-1.914 χ^2/NDF : 227155.3/16

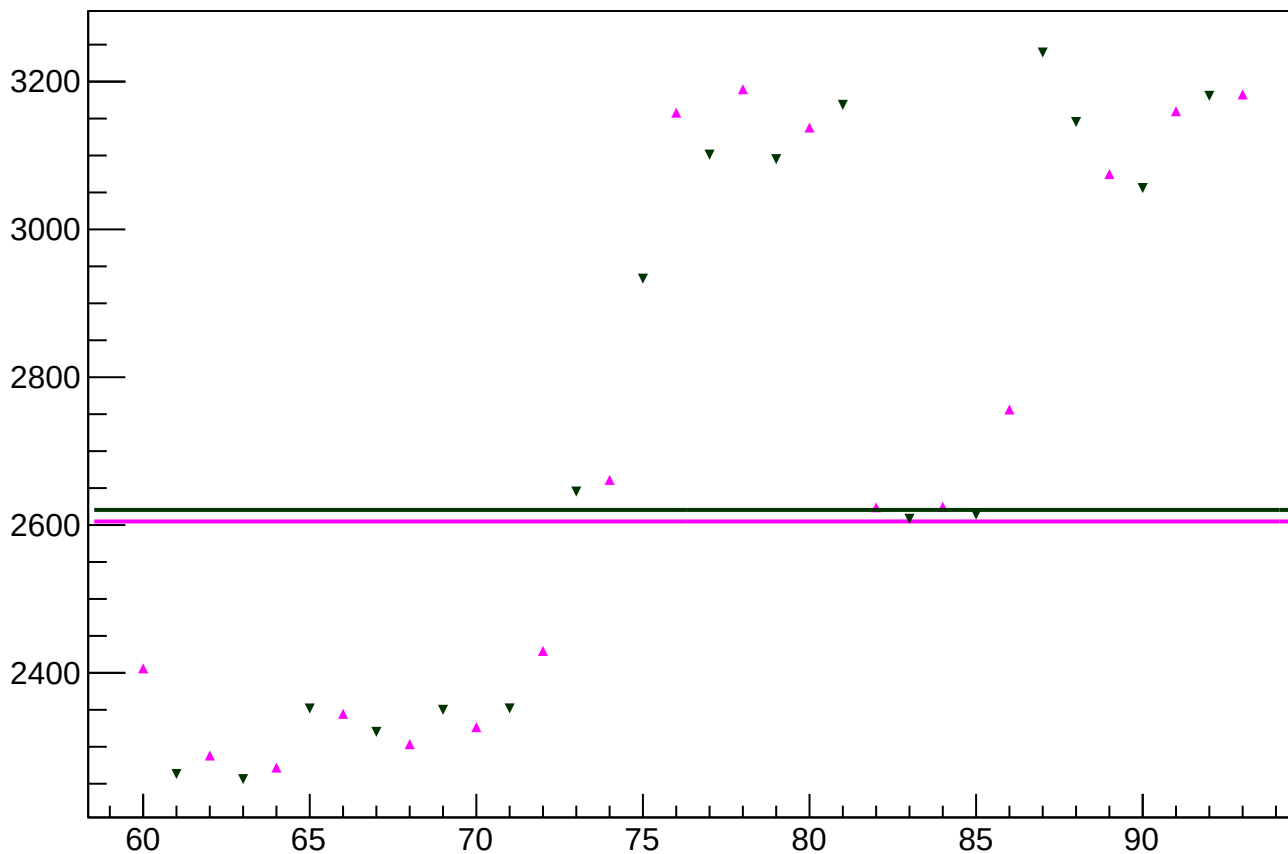
diff_bpm0l01Y_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.384 $\pm$ 0.933 χ^2 /NDF: 794.5/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.735 $\pm$ 0.898 χ^2 /NDF: 522.7/16

3.384 $\pm$ 0.933 χ^2 /NDF: 794.5/16
 2.735 $\pm$ 0.898 χ^2 /NDF: 522.7/16

diff_bpm0l01Y_rms vs slug



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

Left Out: 2620.472+/-0.660 χ^2/NDF : 274637.8/16

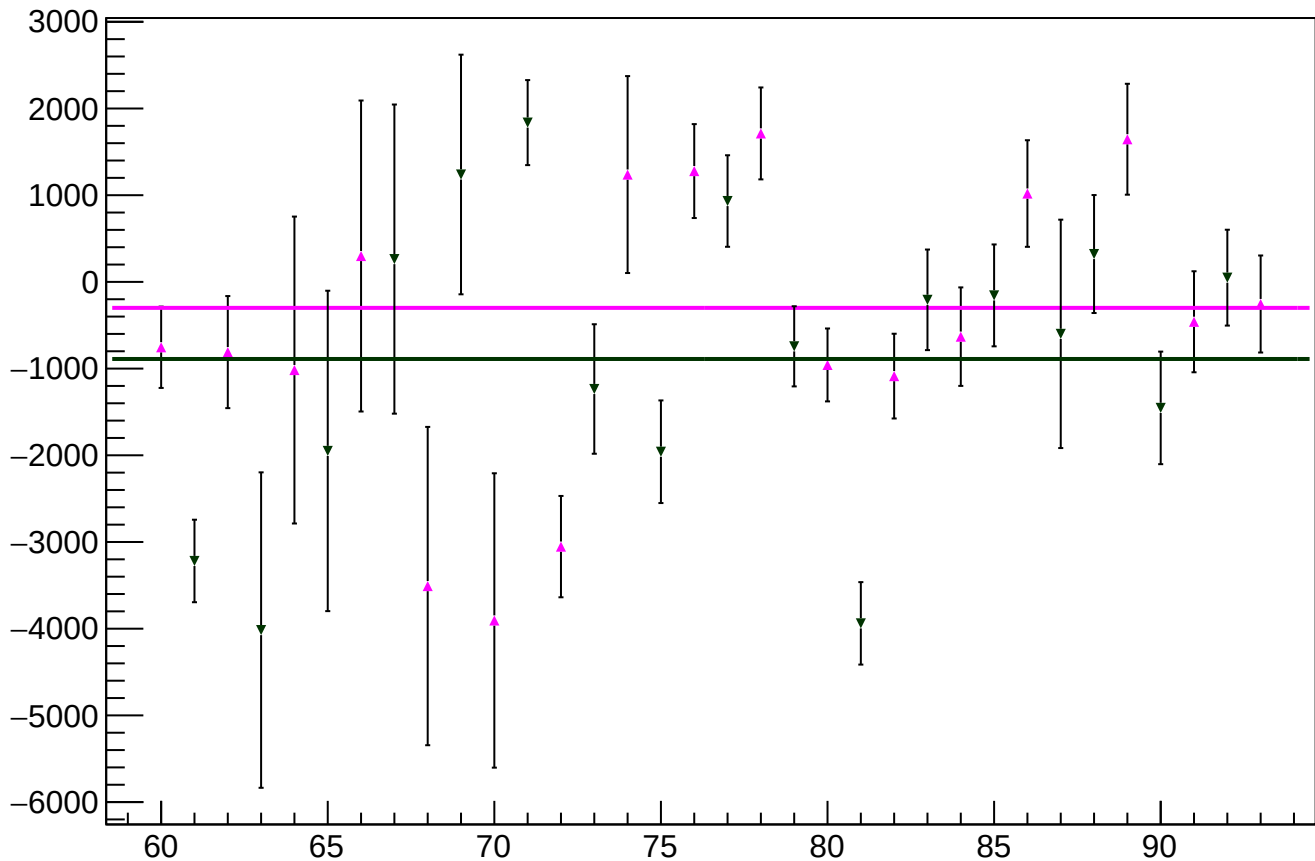
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2604.852+/-0.635 χ^2/NDF : 275977.6/16

2620.472+/-0.660 χ^2/NDF : 274637.8/16

2604.852+/-0.635 χ^2/NDF : 275977.6/16

asym_sam1_mean vs slug



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

Left Out: -889.106+/-155.056 χ^2/NDF :127.3/16

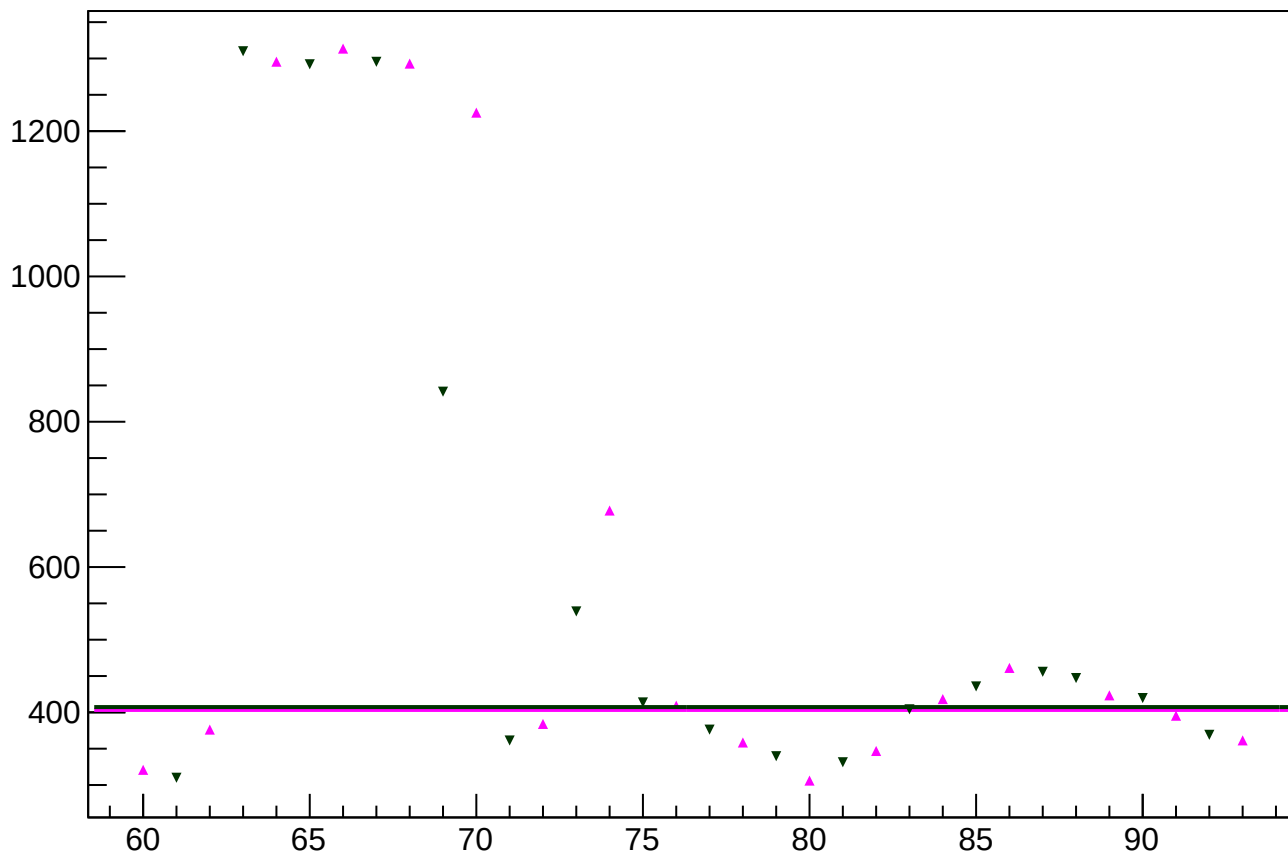
-889.106+/-155.056 χ^2/NDF : 127.3/16

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

-299.543+/-152.407 χ^2/NDF : 75.6/16

Left In: -299.543+/-152.407 χ^2/NDF :75.6/16

asym_sam1_rms vs slug



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

Left Out: 407.272+/-0.110 χ^2/NDF :1933501.7/16

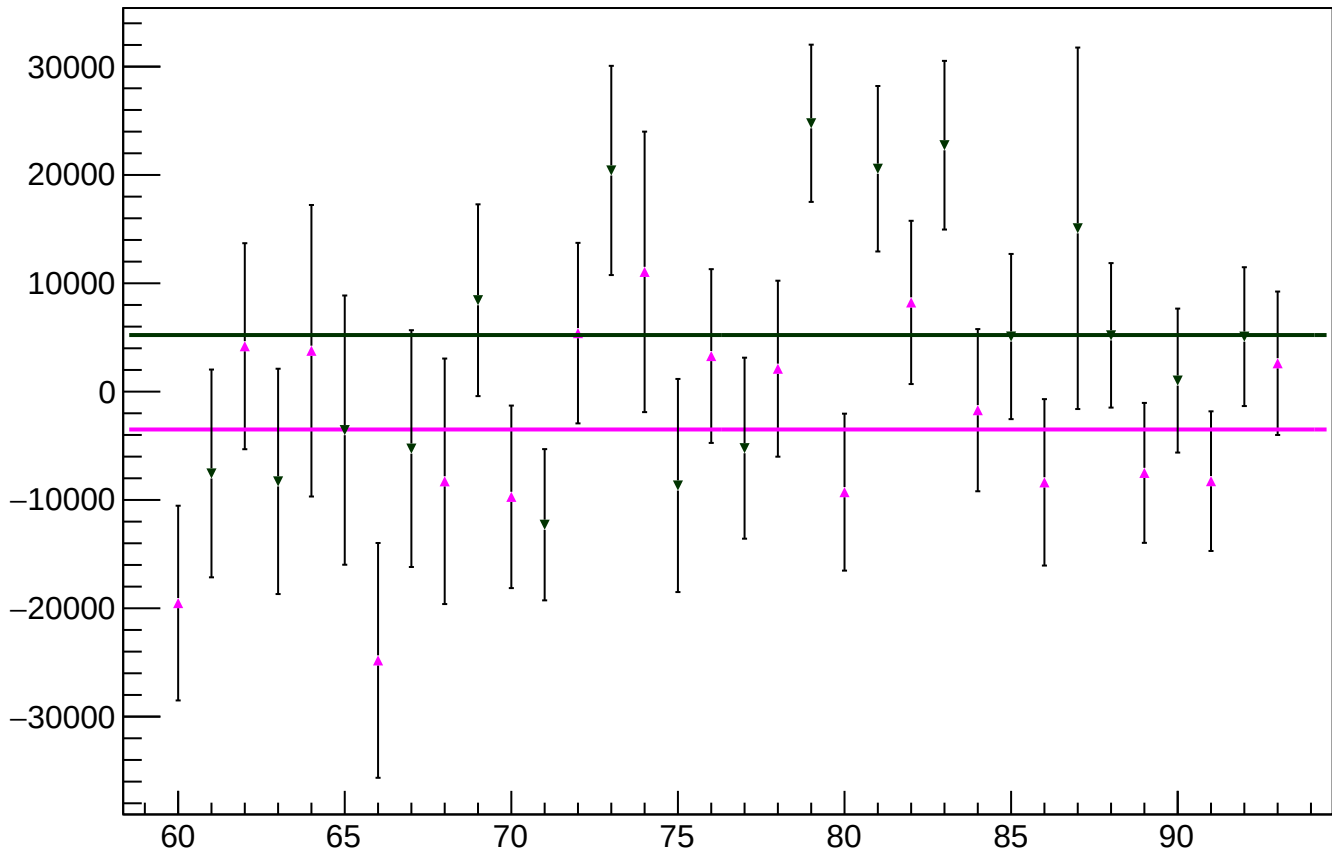
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 403.331+/-0.108 χ^2/NDF :2327140.0/16

407.272+/-0.110 χ^2/NDF : 1933501.7/16

403.331+/-0.108 χ^2/NDF : 2327140.0/16

asym_sam2_mean vs slug



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

Left Out: 5223.185+/-2013.970 χ^2/NDF : 34.4/16

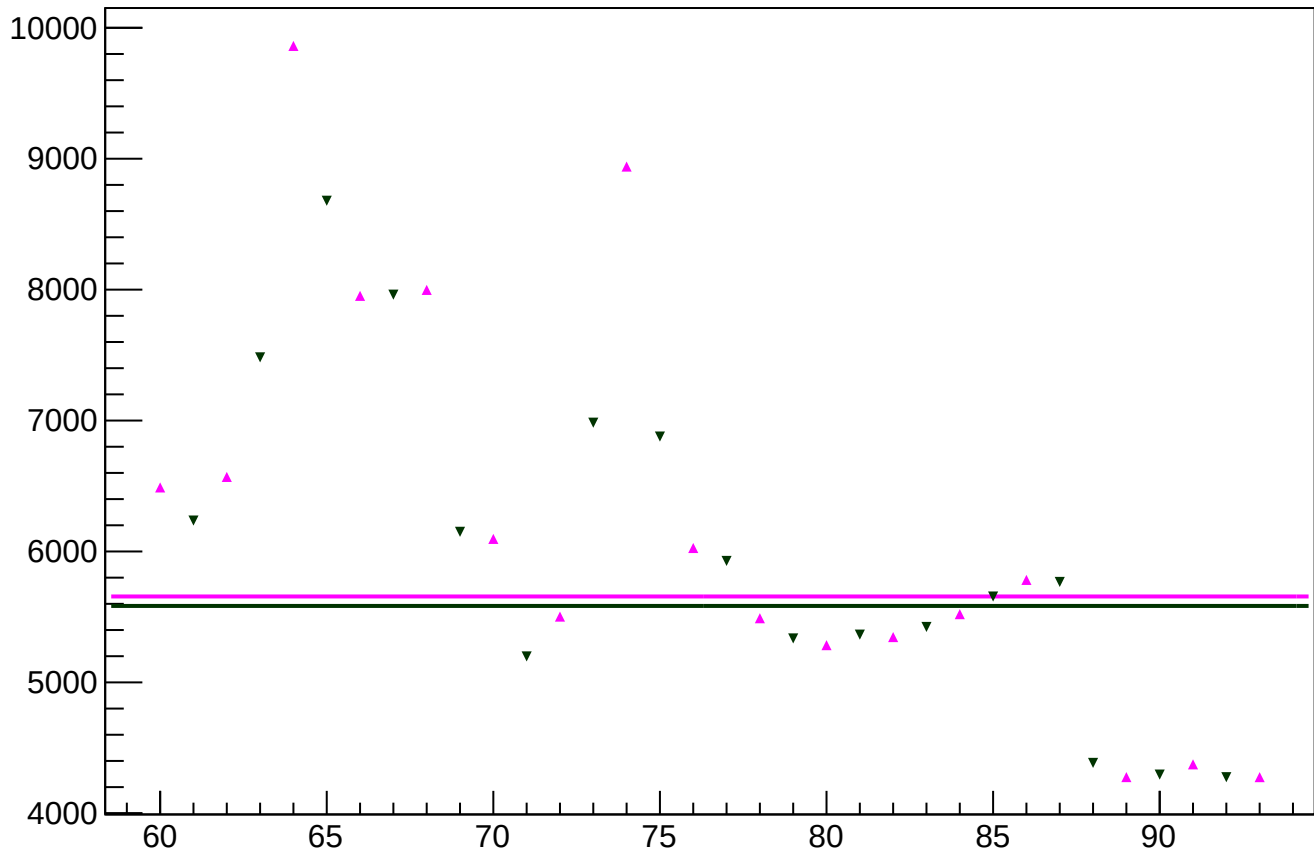
5223.185+/-2013.970 χ^2/NDF : 34.4/16

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

-3494.970+/-1989.085 χ^2/NDF : 17.6/16

Left In: -3494.970+/-1989.085 χ^2/NDF : 17.6/16

asym_sam2_rms vs slug



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

Left Out: 5583.990+/-1.424 χ^2/NDF : 617368.1/16

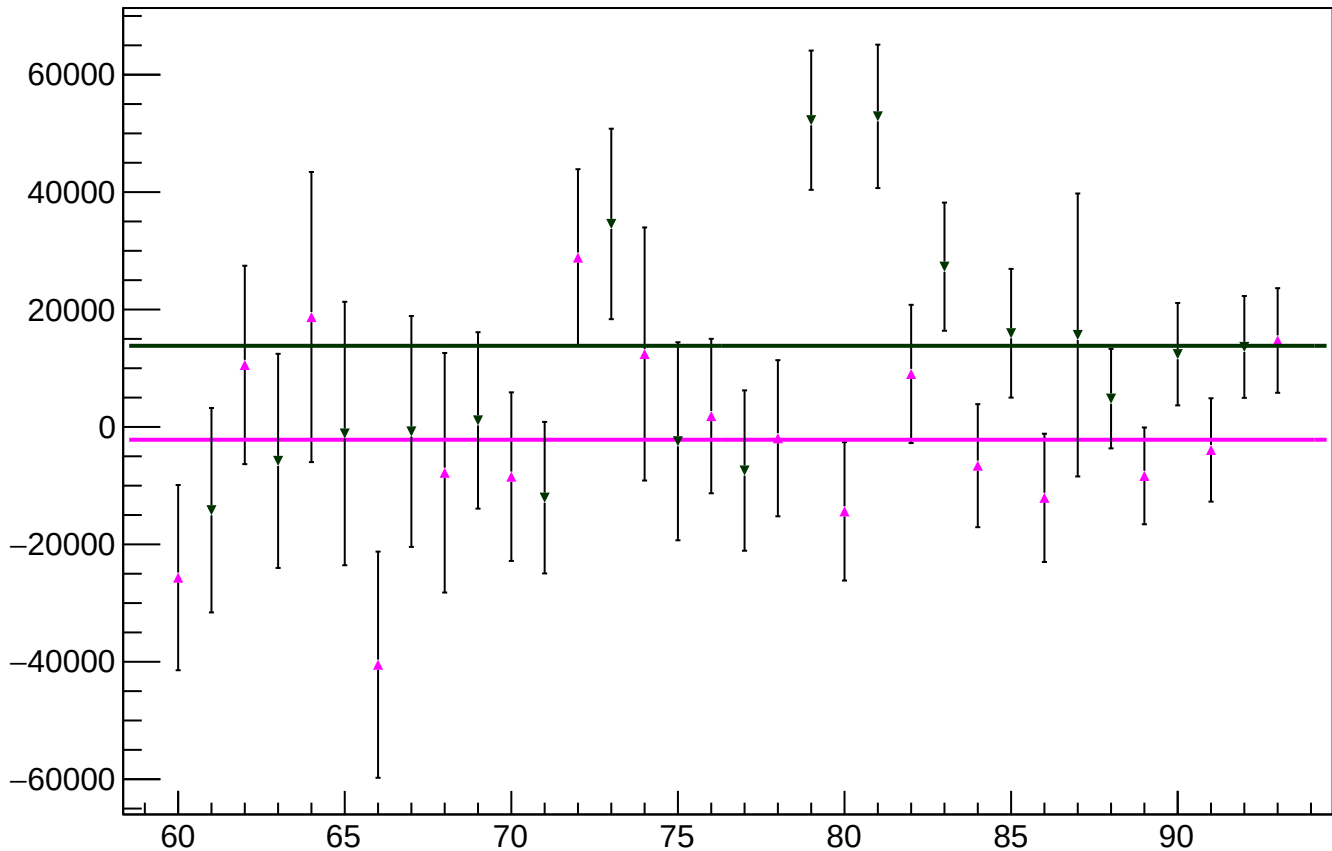
5583.990+/-1.424 χ^2/NDF : 617368.1/16

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

5656.314+/-1.406 χ^2/NDF : 813279.6/16

Left In: 5656.314+/-1.406 χ^2/NDF : 813279.6/16

asym_sam3_mean vs slug



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

Left Out: 13822.040+/-3062.678 χ^2/NDF : 37.9/16

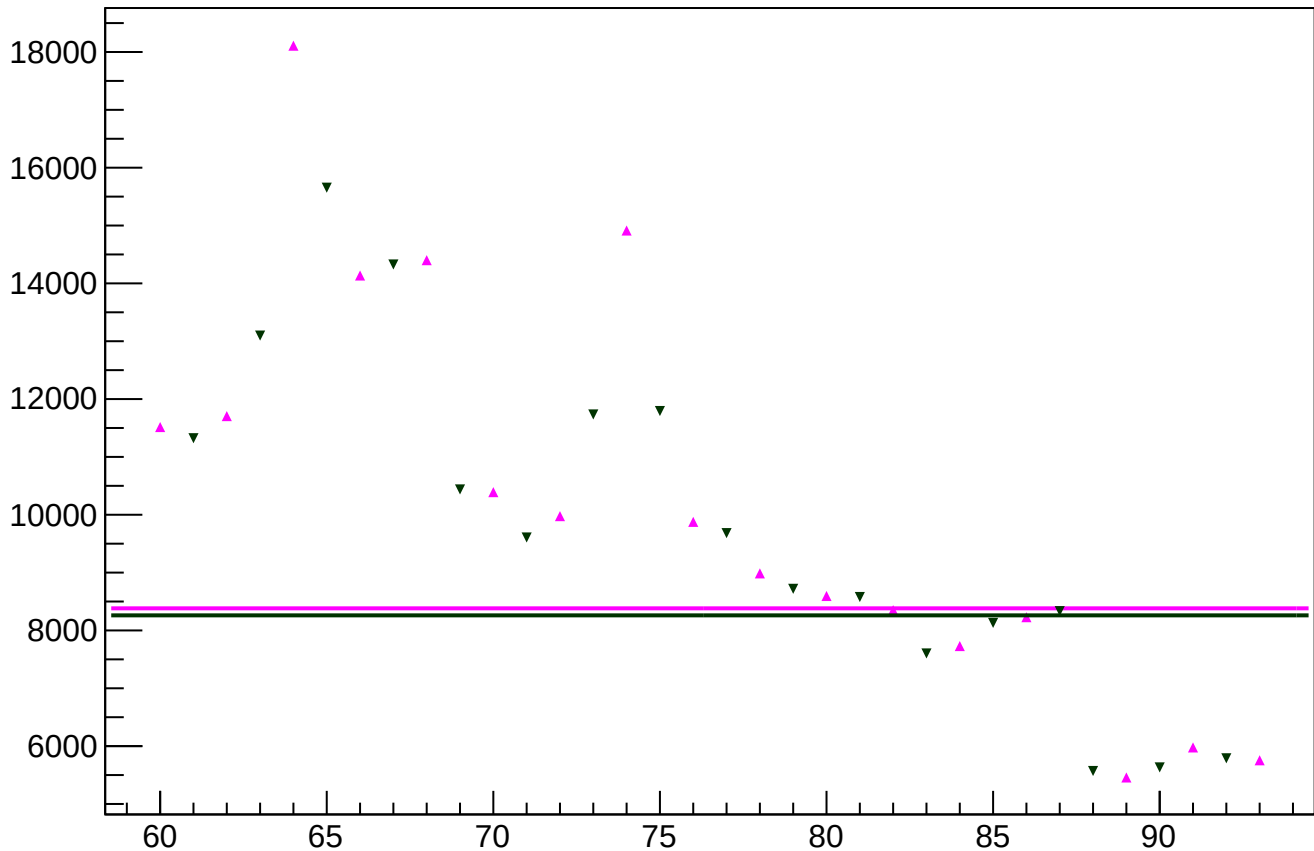
13822.040+/-3062.678 χ^2/NDF : 37.9/16

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

-2177.097+/-3025.940 χ^2/NDF : 19.7/16

Left In: -2177.097+/-3025.940 χ^2/NDF : 19.7/16

asym_sam3_rms vs slug



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

Left Out: 8260.729+/-2.166 χ^2/NDF :1432450.3/16

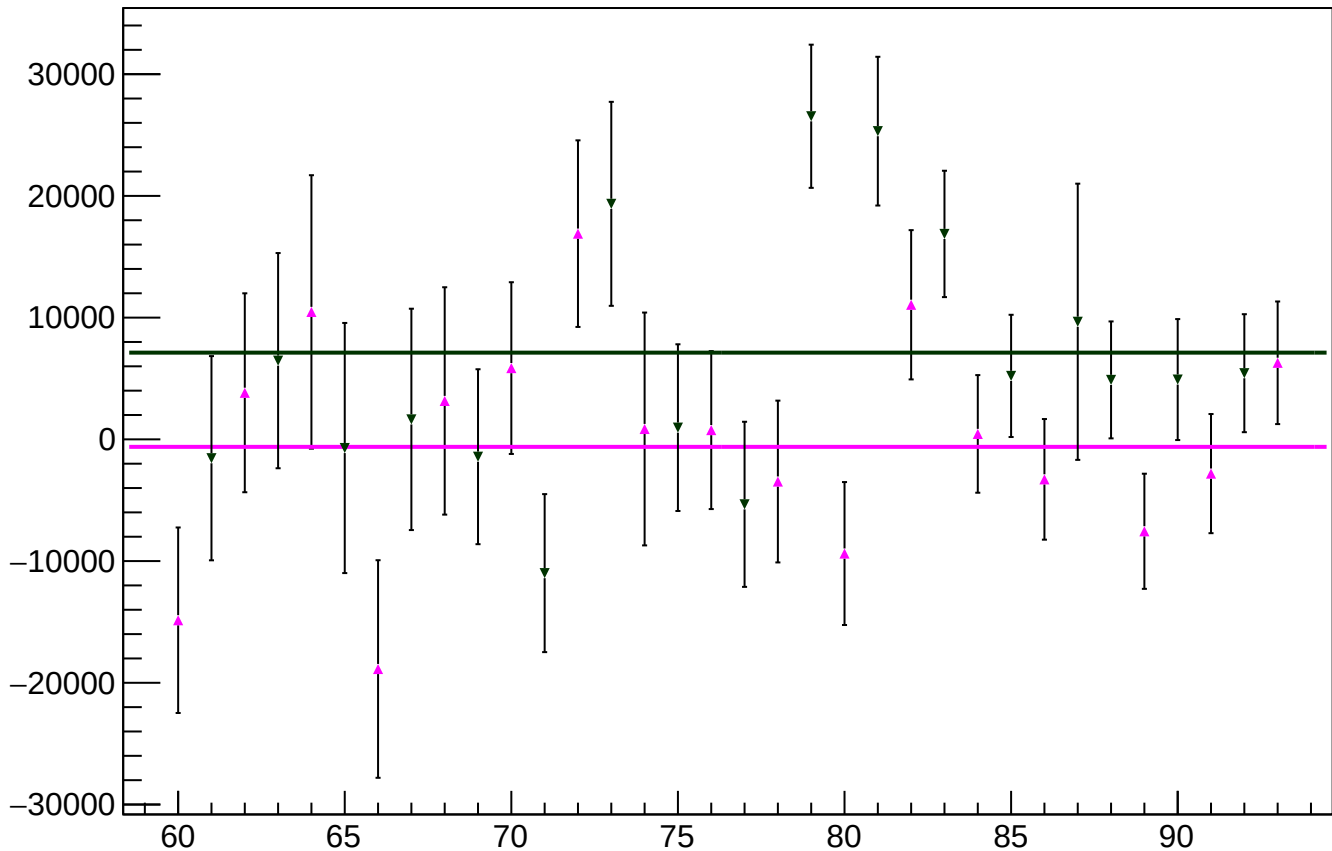
8260.729+/-2.166 χ^2/NDF : 1432450.3/16

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

8382.184+/-2.140 χ^2/NDF : 1677228.8/16

Left In: 8382.184+/-2.140 χ^2/NDF :1677228.8/16

asym_sam4_mean vs slug



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

Left Out: 7123.655+/-1551.081 χ^2/NDF : 41.6/16

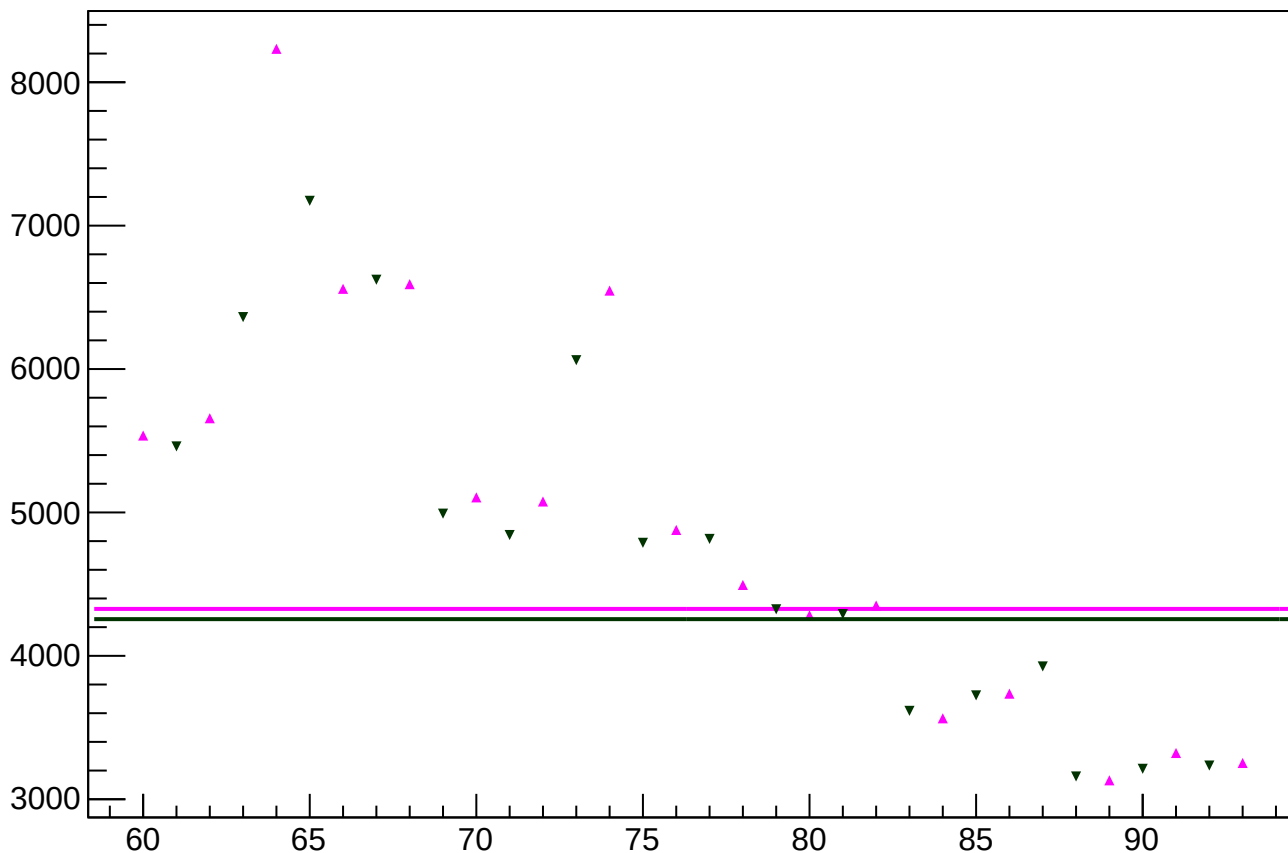
7123.655+/-1551.081 χ^2/NDF : 41.6/16

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

-616.767+/-1536.491 χ^2/NDF : 25.8/16

Left In: -616.767+/-1536.491 χ^2/NDF : 25.8/16

asym_sam4_rms vs slug



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

Left Out: 4255.907+/-1.097 χ^2/NDF : 943532.0/16

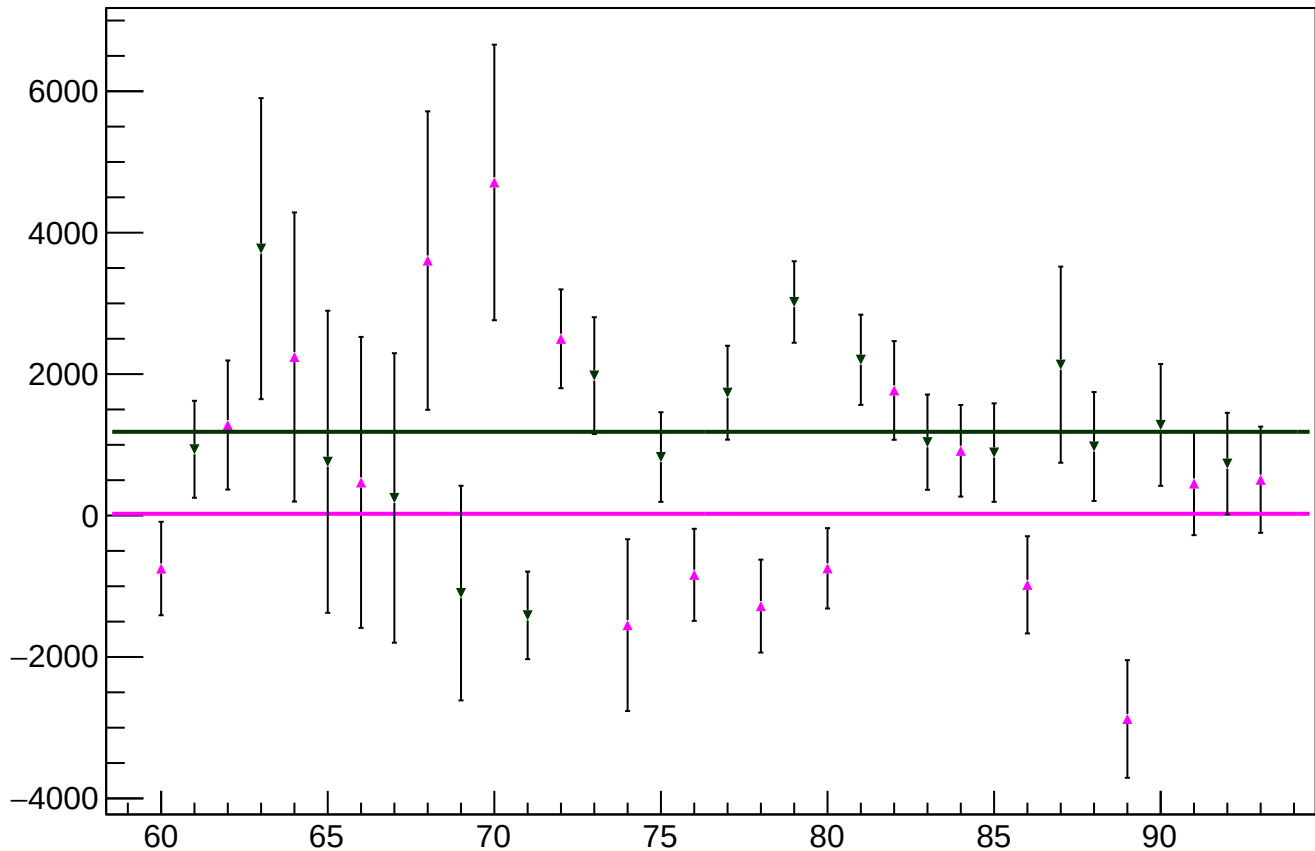
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4327.265+/-1.086 χ^2/NDF : 1135848.6/16

4255.907+/-1.097 χ^2/NDF : 943532.0/16

4327.265+/-1.086 χ^2/NDF : 1135848.6/16

asym_sam5_mean vs slug



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

Left Out: 1184.107+/-191.355 χ^2/NDF : 37.5/16

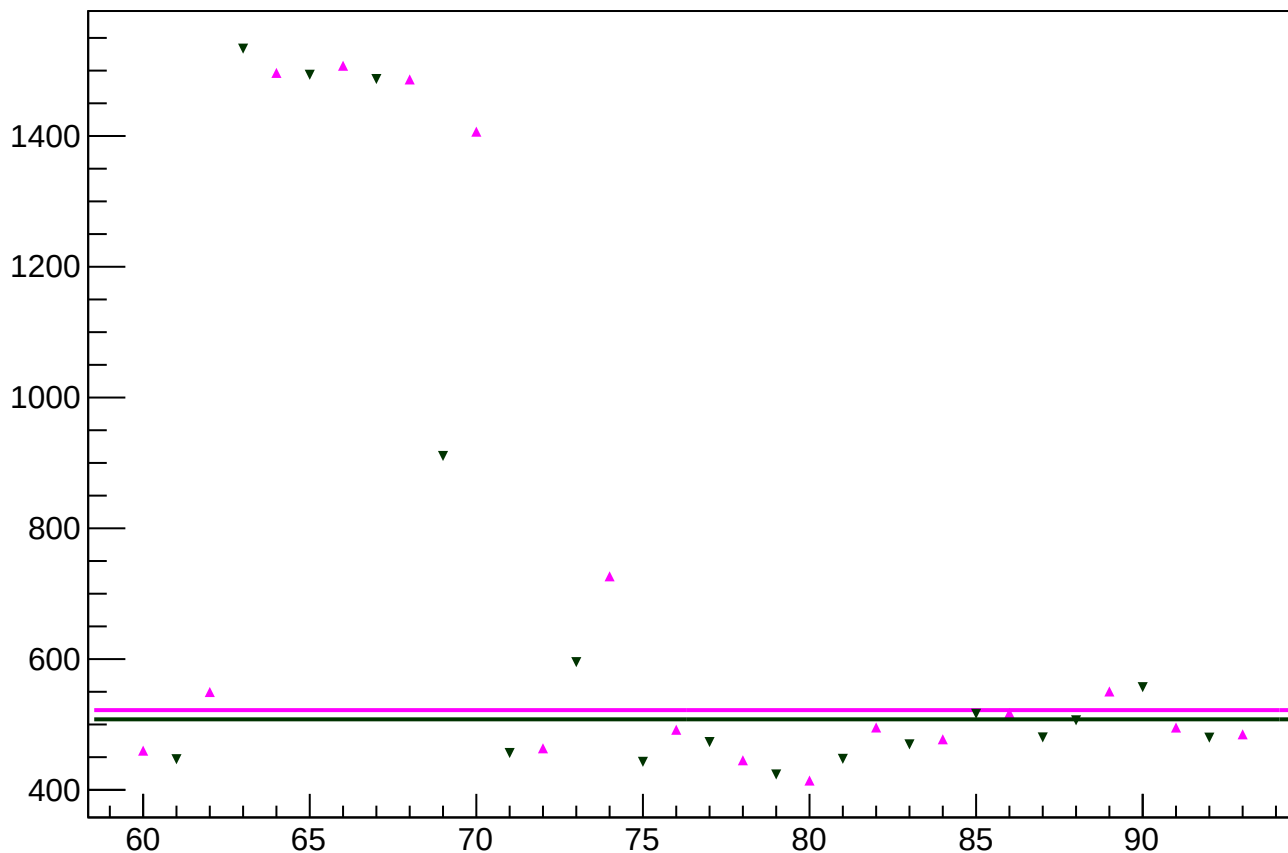
1184.107+/-191.355 χ^2/NDF : 37.5/16

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

24.733+/-193.896 χ^2/NDF : 58.1/16

Left In: 24.733+/-193.896 χ^2/NDF : 58.1/16

asym_sam5_rms vs slug



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

Left Out: 507.862+/-0.135 χ^2/NDF :1645507.2/16

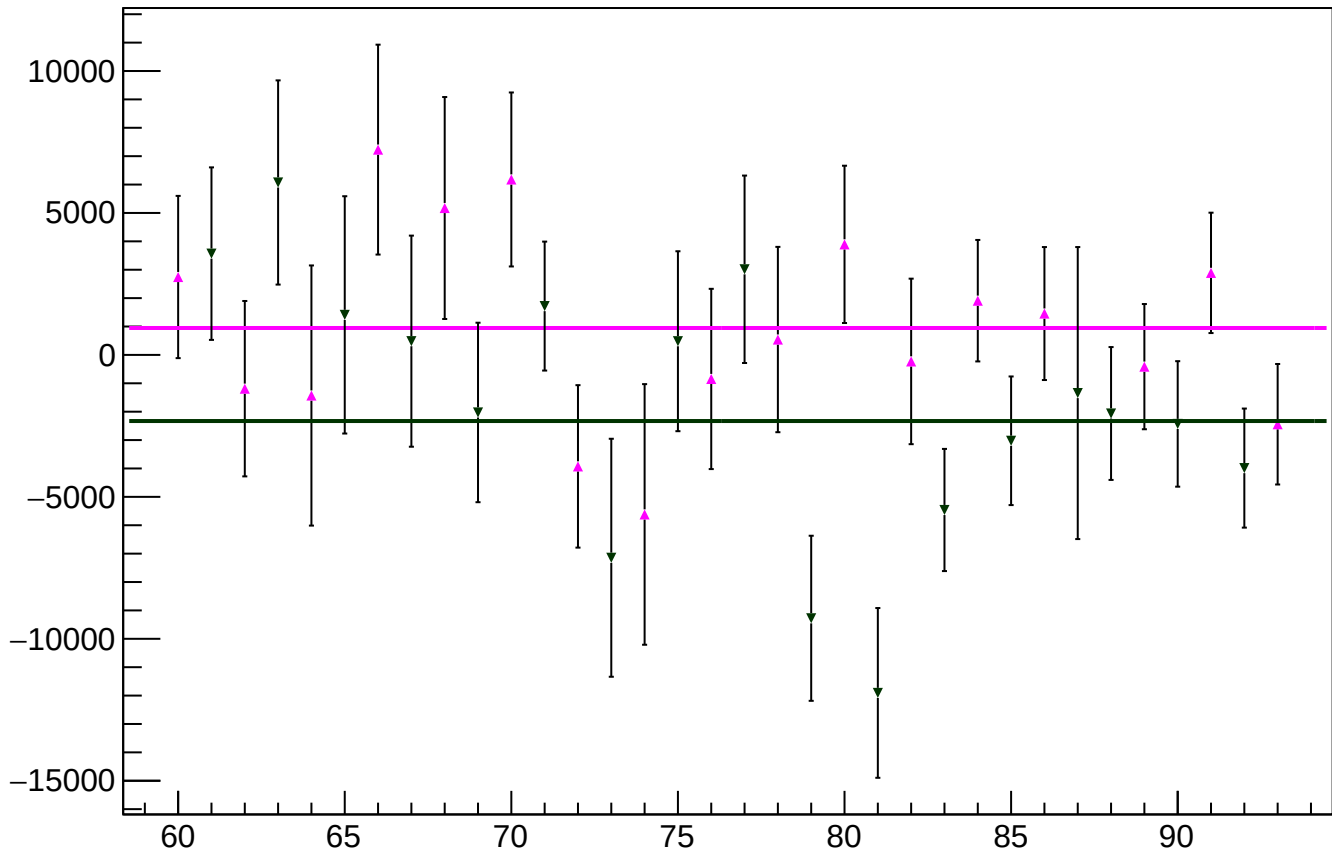
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 521.968+/-0.137 χ^2/NDF :1959167.0/16

507.862+/-0.135 χ^2/NDF : 1645507.2/16

521.968+/-0.137 χ^2/NDF : 1959167.0/16

asym_sam6_mean vs slug



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

Left Out: -2329.250+/-681.837 χ^2/NDF : 37.4/16

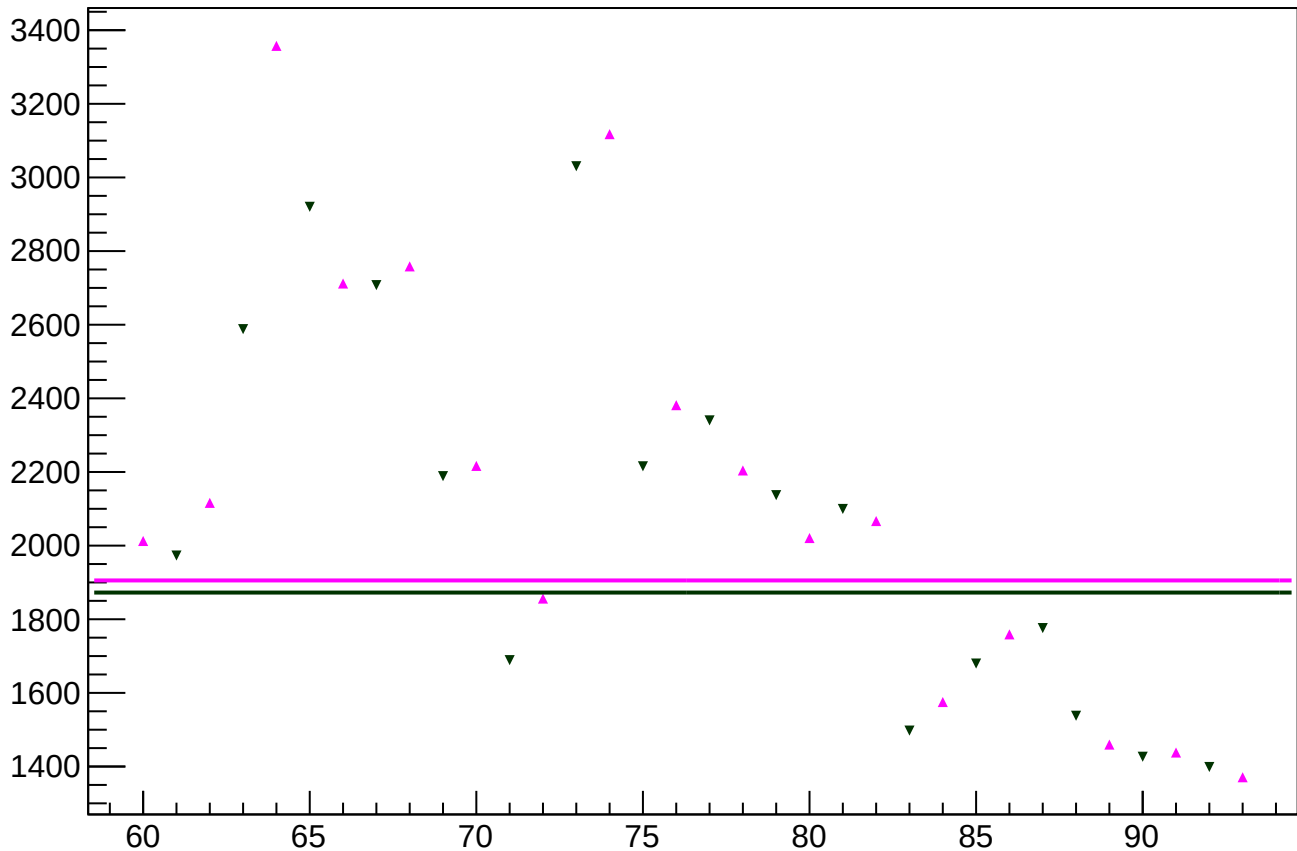
-2329.250+/-681.837 χ^2/NDF : 37.4/16

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

948.148+/-677.026 χ^2/NDF : 18.7/16

Left In: 948.148+/-677.026 χ^2/NDF : 18.7/16

asym_sam6_rms vs slug



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

Left Out: 1872.507+/-0.482 χ^2/NDF : 885627.3/16

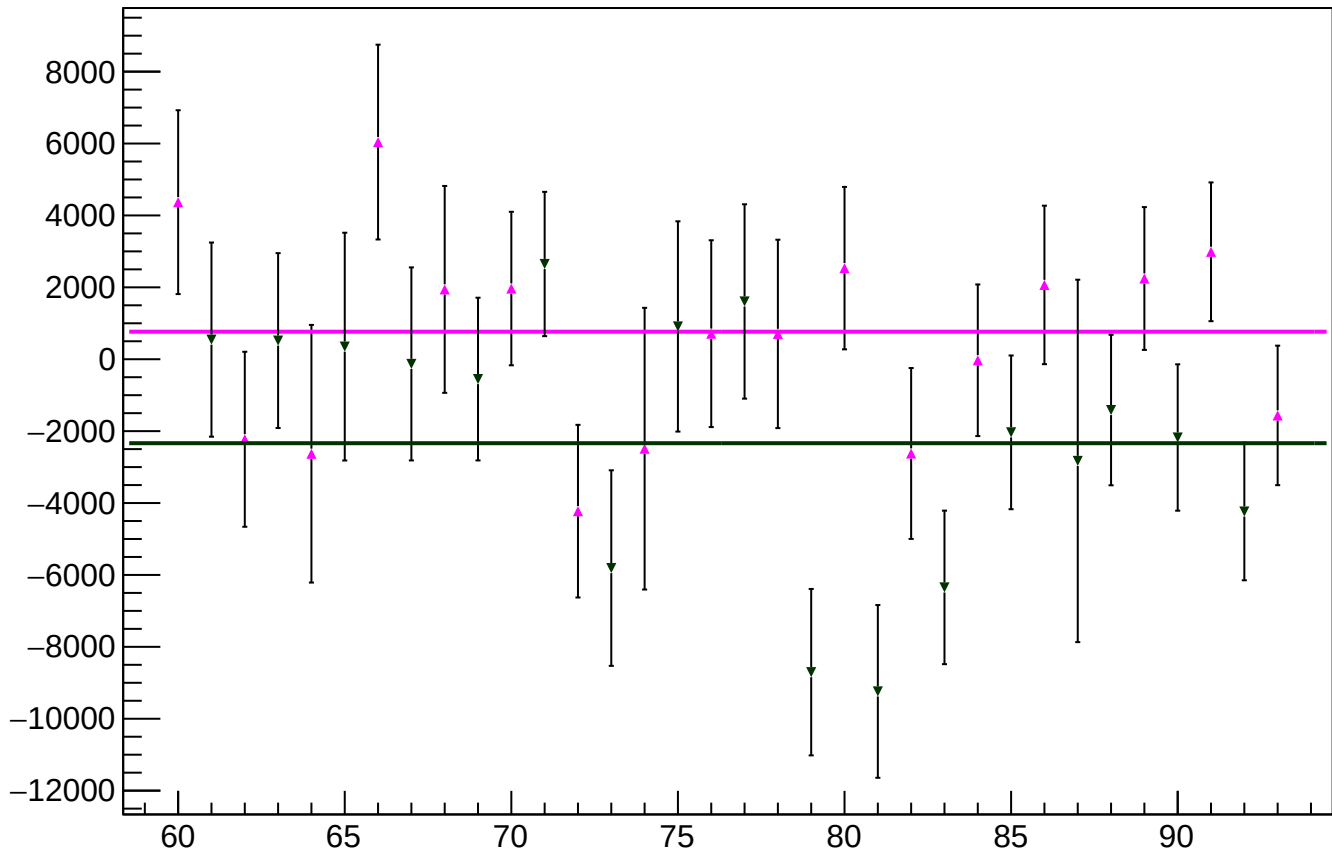
1872.507+/-0.482 χ^2/NDF : 885627.3/16

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

1905.425+/-0.479 χ^2/NDF : 996754.8/16

Left In: 1905.425+/-0.479 χ^2/NDF : 996754.8/16

asym_sam7_mean vs slug



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

Left Out: -2335.594+/-581.536 χ^2/NDF : 36.3/16

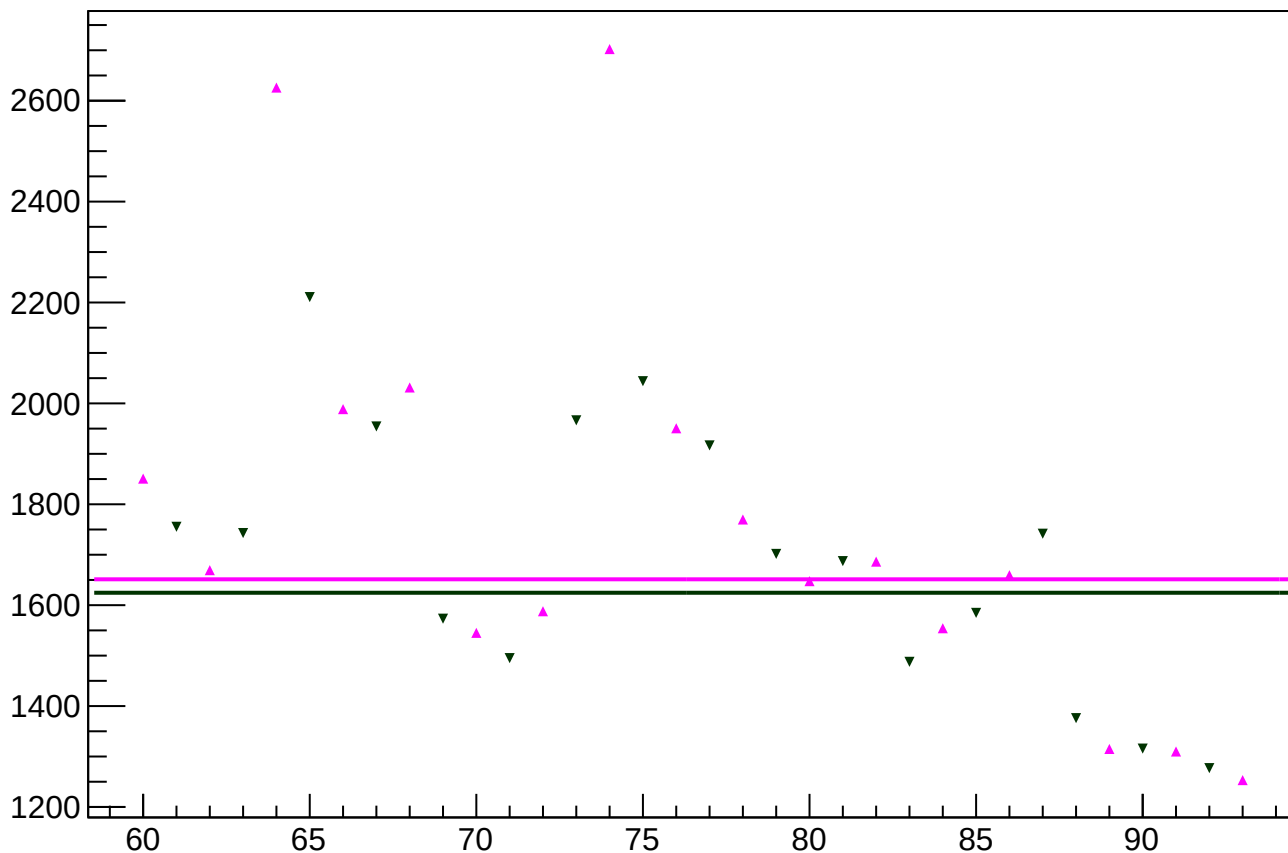
-2335.594+/-581.536 χ^2/NDF : 36.3/16

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

765.940+/-577.390 χ^2/NDF : 20.1/16

Left In: 765.940+/-577.390 χ^2/NDF : 20.1/16

asym_sam7_rms vs slug



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

Left Out: 1624.616+/-0.411 χ^2/NDF : 367324.2/16

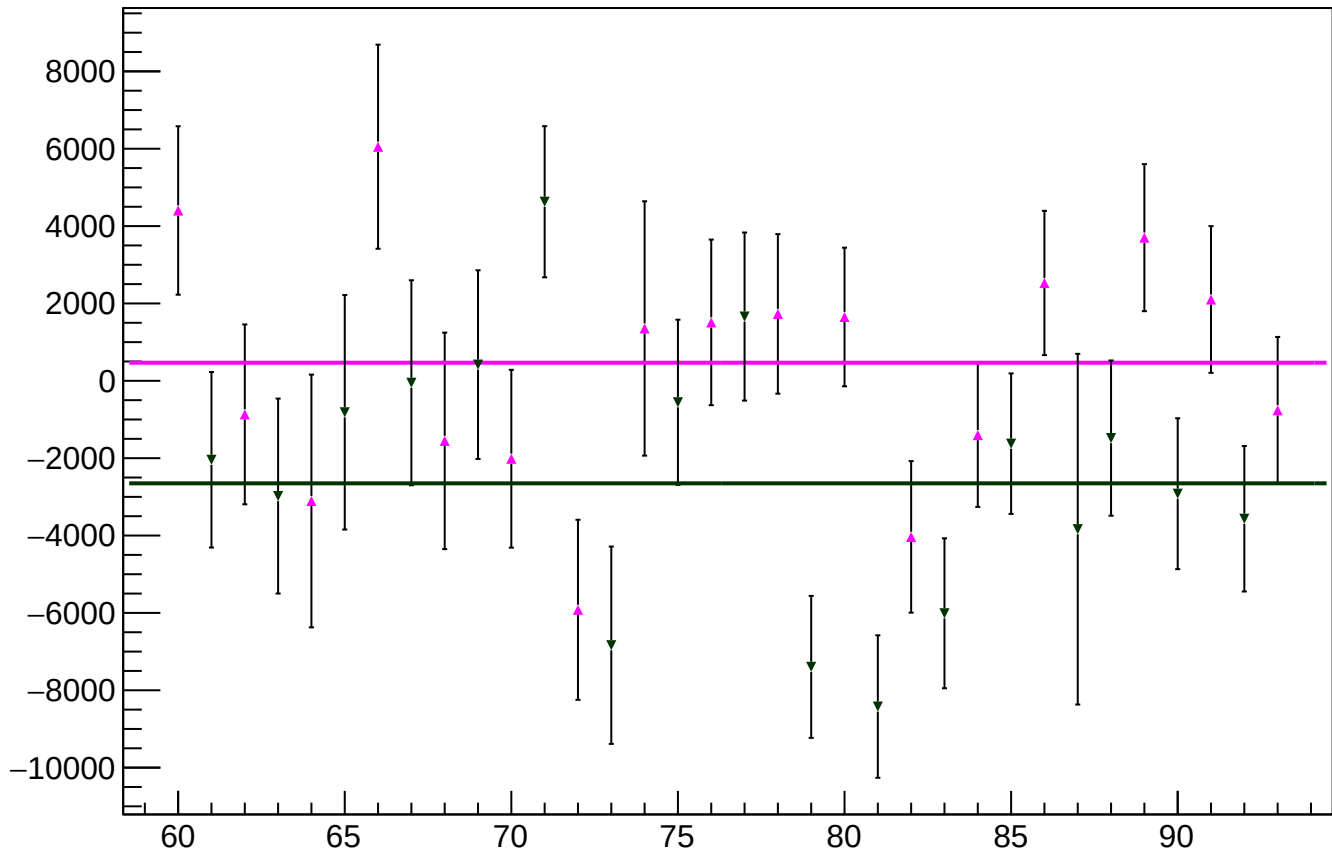
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1651.273+/-0.408 χ^2/NDF : 615937.6/16

1624.616+/-0.411 χ^2/NDF : 367324.2/16

1651.273+/-0.408 χ^2/NDF : 615937.6/16

asym_sam8_mean vs slug



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

Left Out: -2650.264+/-525.484 χ^2/NDF : 45.0/16

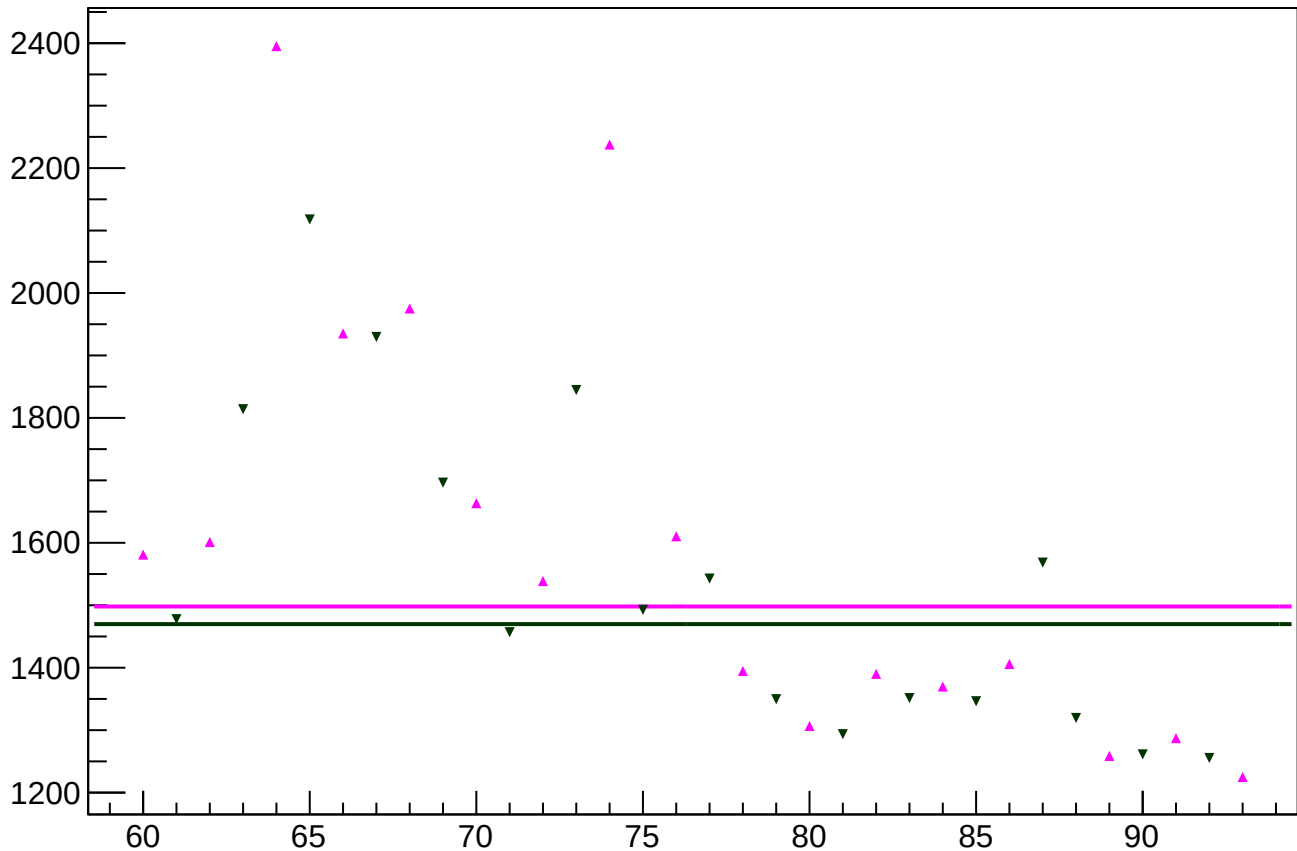
-2650.264+/-525.484 χ^2/NDF : 45.0/16

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

468.688+/-522.504 χ^2/NDF : 31.2/16

Left In: 468.688+/-522.504 χ^2/NDF : 31.2/16

asym_sam8_rms vs slug



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

Left Out: 1469.807+/-0.372 χ^2/NDF : 356606.7/16

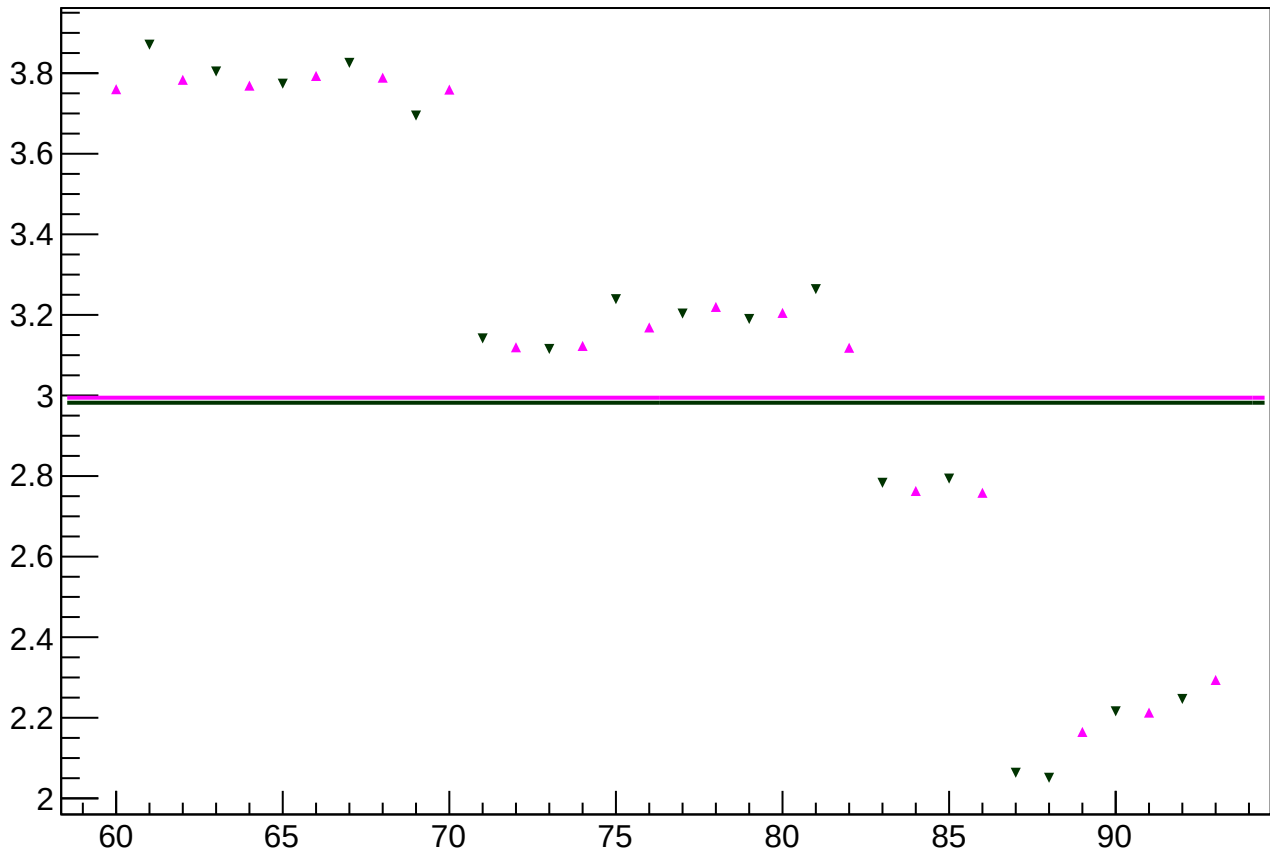
1469.807+/-0.372 χ^2/NDF : 356606.7/16

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

1498.028+/-0.369 χ^2/NDF : 534621.6/16

Left In: 1498.028+/-0.369 χ^2/NDF : 534621.6/16

yield_sam1_mean vs slug



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

Left Out: 2.982+/-0.000 χ^2/NDF :14440667036.6/16

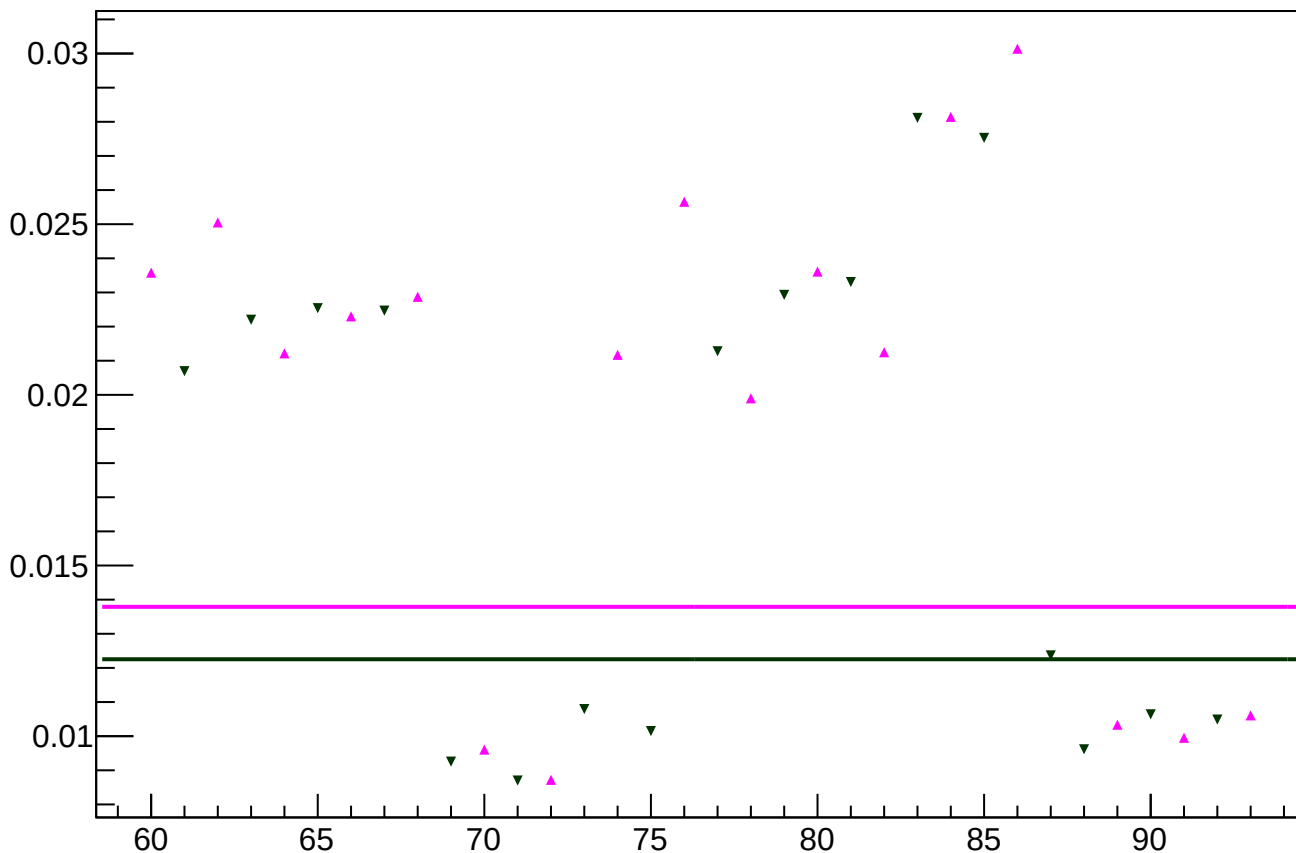
2.982+/-0.000 χ^2/NDF : 14440667036.6/16

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

2.994+/-0.000 χ^2/NDF : 13000474626.2/16

Left In: 2.994+/-0.000 χ^2/NDF :13000474626.2/16

yield_sam1_rms vs slug



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

Left Out: 0.012+/-0.000 χ^2/NDF :2294655.1/16

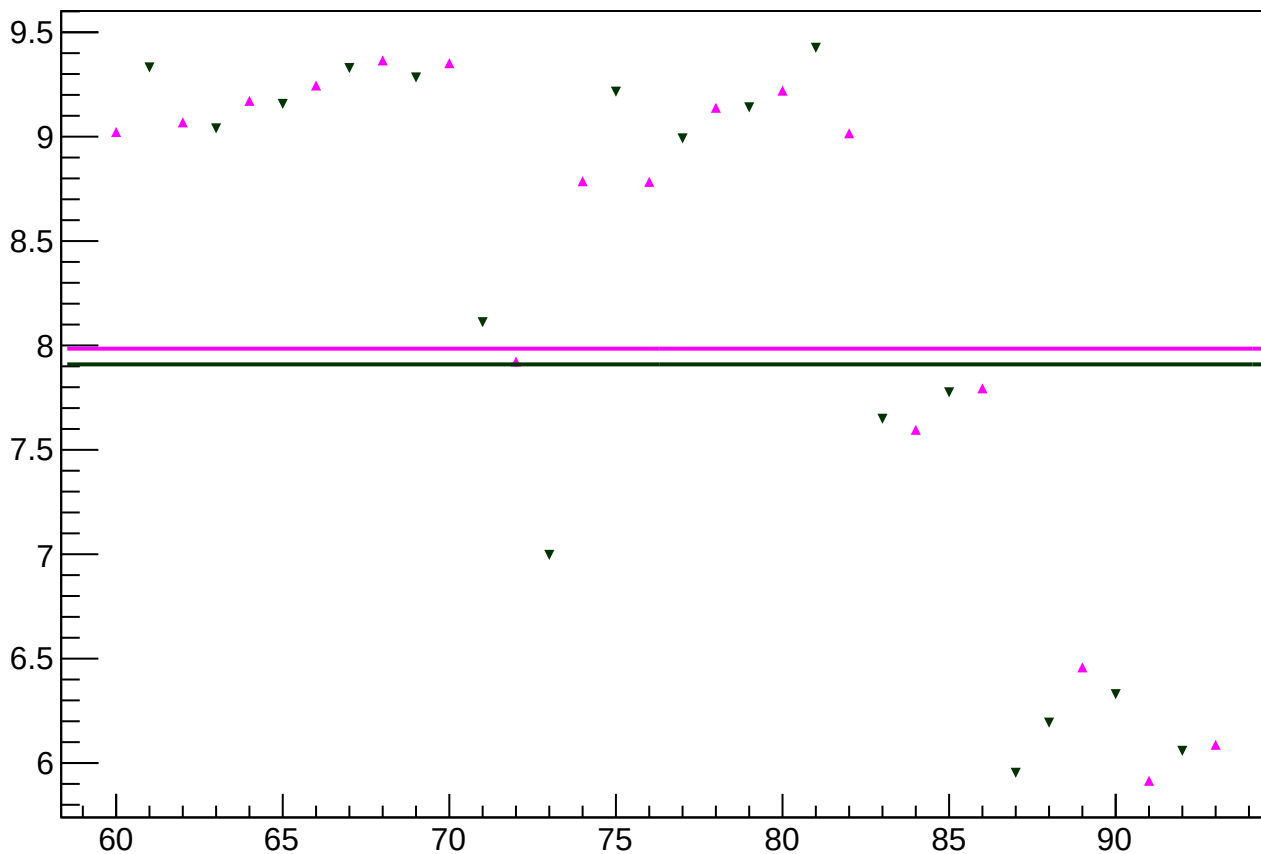
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.000 χ^2/NDF :2648253.6/16

0.012+/-0.000 χ^2/NDF : 2294655.1/16

0.014+/-0.000 χ^2/NDF : 2648253.6/16

yield_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.909+/-0.000 χ^2/NDF : 442559190.2/16

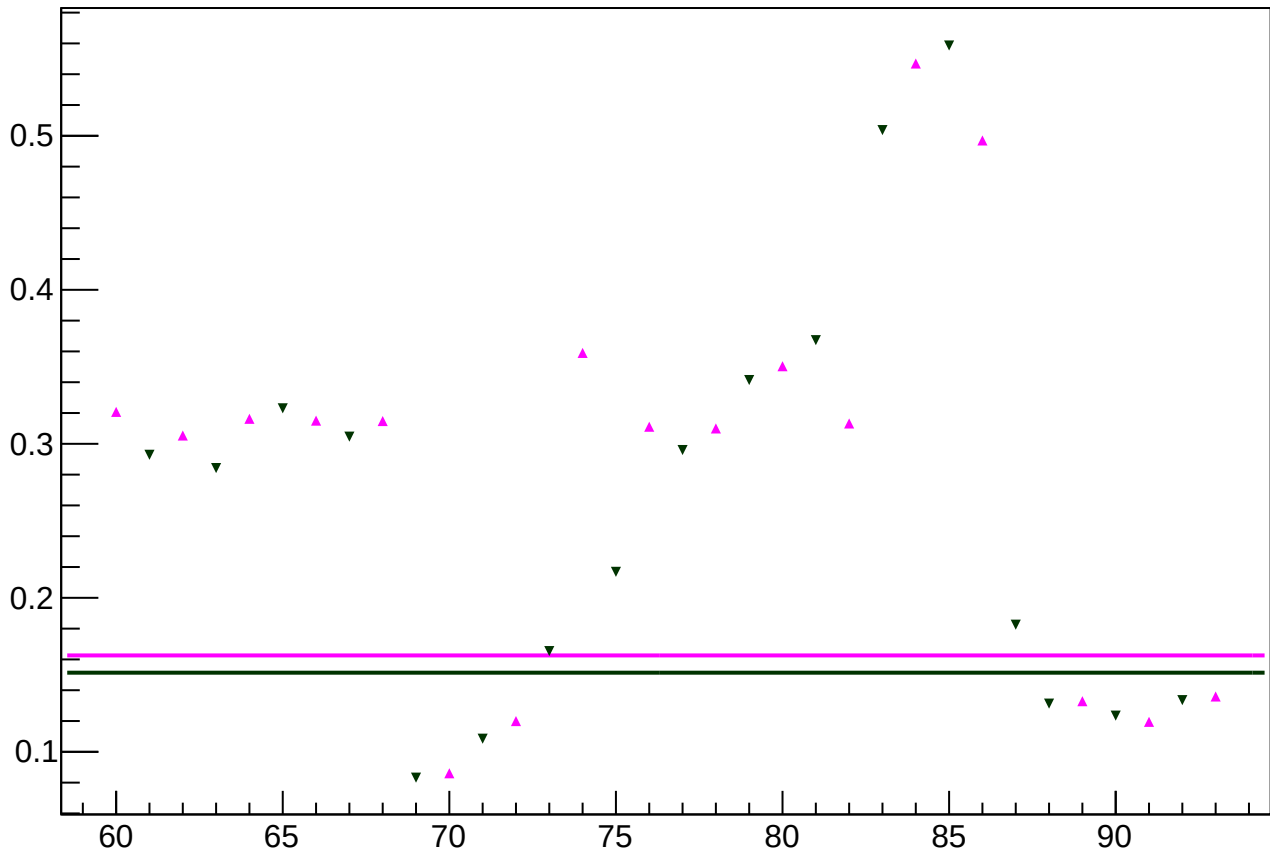
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.985+/-0.000 χ^2/NDF : 441415007.4/16

7.909+/-0.000 χ^2/NDF : 442559190.2/16

7.985+/-0.000 χ^2/NDF : 441415007.4/16

yield_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.151+/-0.000 χ^2/NDF : 3763361.1/16

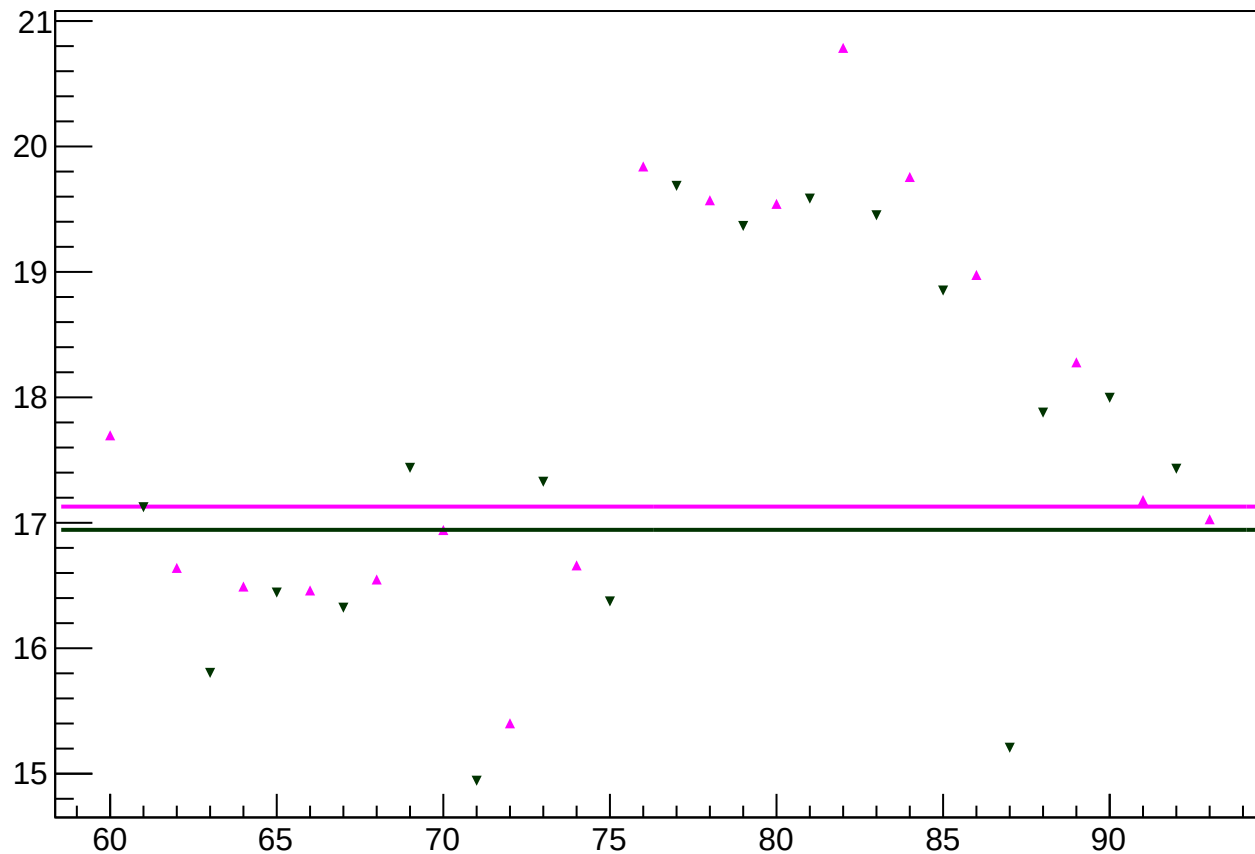
0.151+/-0.000 χ^2/NDF : 3763361.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.163+/-0.000 χ^2/NDF : 4423468.6/16

Left In: 0.163+/-0.000 χ^2/NDF : 4423468.6/16

yield_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.944+/-0.000 χ^2/NDF : 38816104.0/16

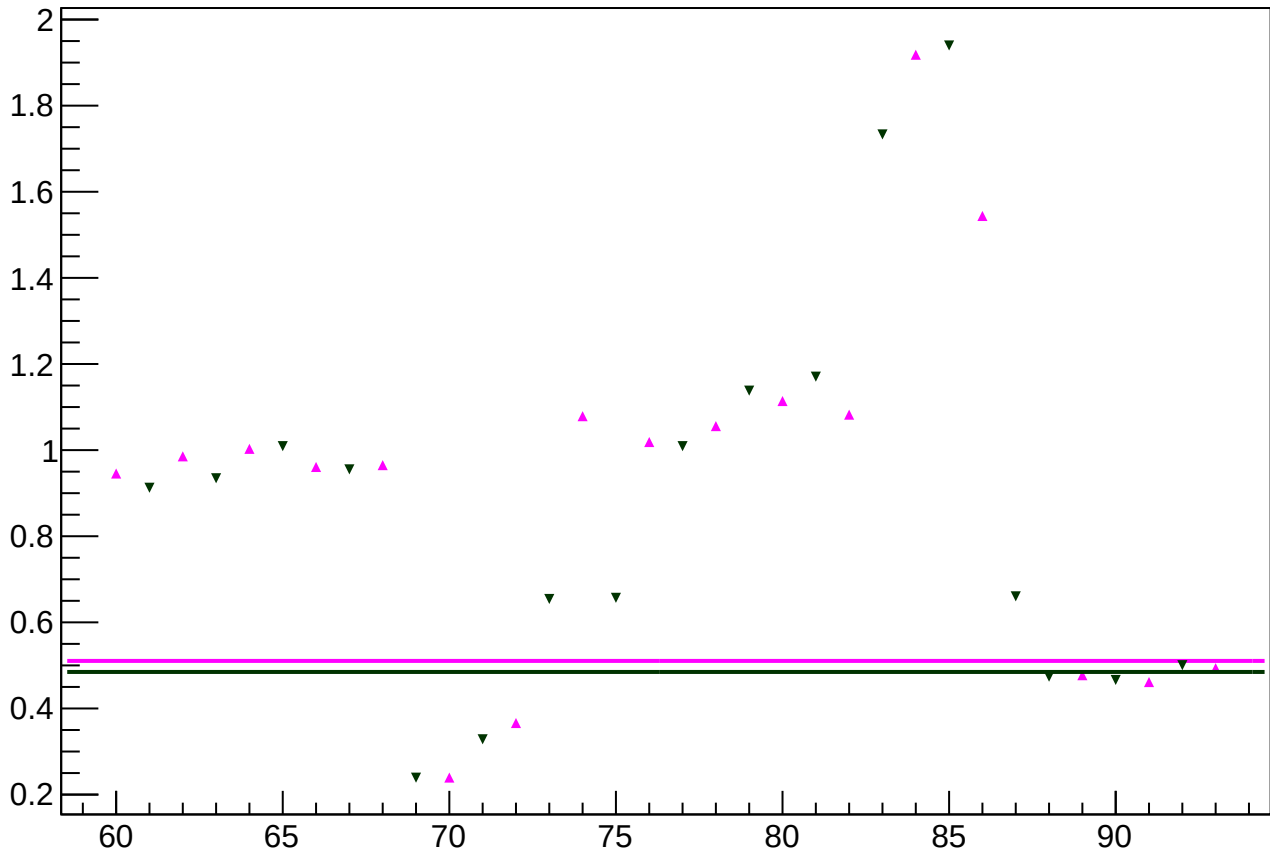
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.129+/-0.000 χ^2/NDF : 29157487.4/16

16.944+/-0.000 χ^2/NDF : 38816104.0/16

17.129+/-0.000 χ^2/NDF : 29157487.4/16

yield_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.485+/-0.000 χ^2/NDF : 4223995.4/16

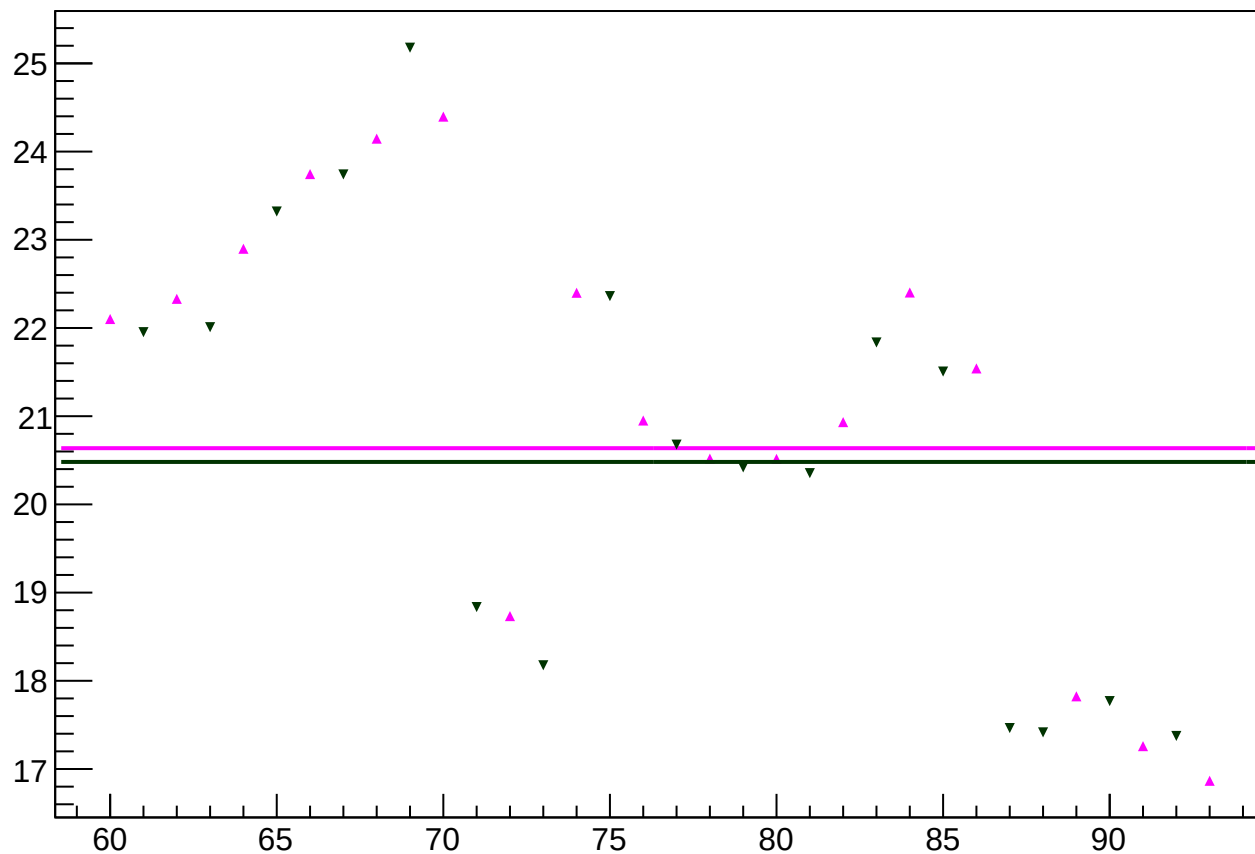
0.485+/-0.000 χ^2/NDF : 4223995.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.510+/-0.000 χ^2/NDF : 4816519.3/16

Left In: 0.510+/-0.000 χ^2/NDF : 4816519.3/16

yield_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.481+/-0.000 χ^2/NDF : 616357248.2/16

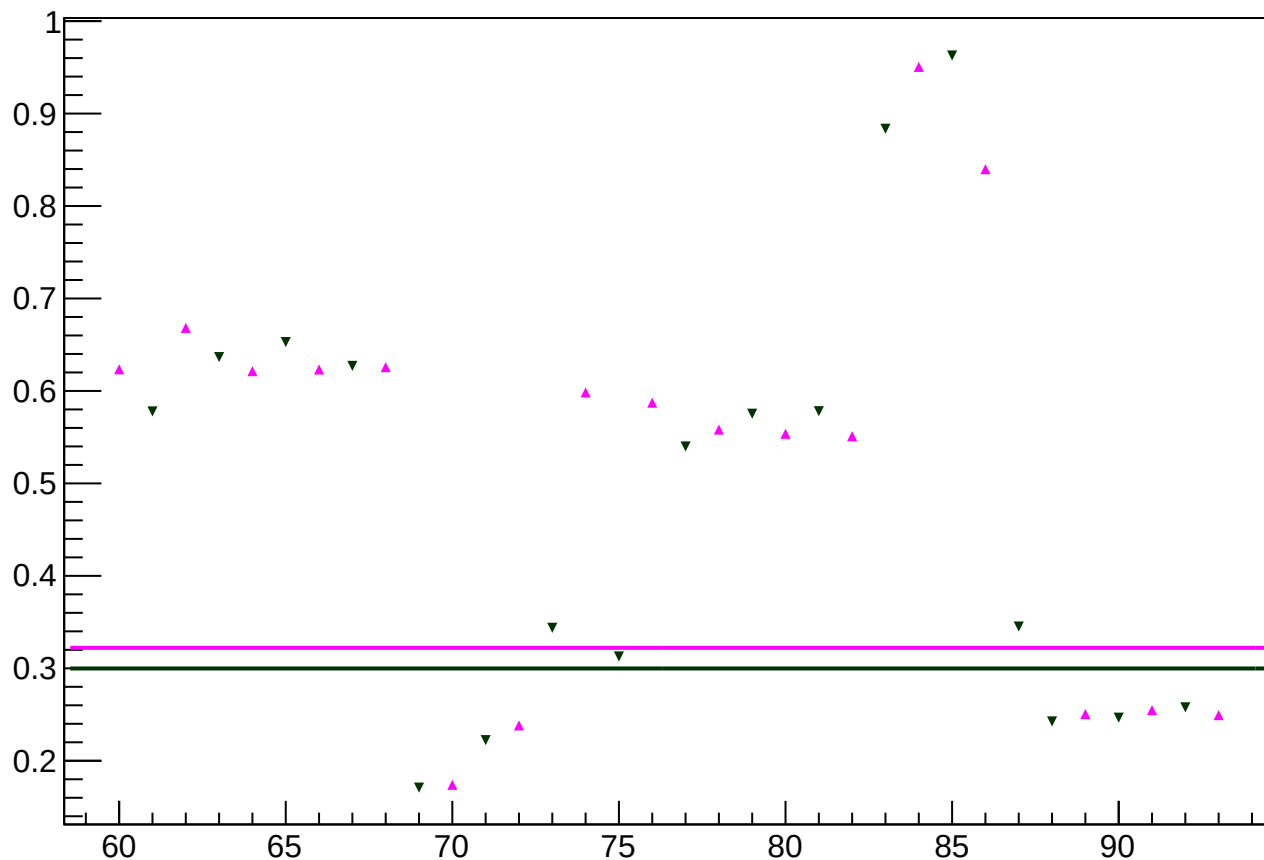
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.637+/-0.000 χ^2/NDF : 525678133.9/16

20.481+/-0.000 χ^2/NDF : 616357248.2/16

20.637+/-0.000 χ^2/NDF : 525678133.9/16

yield_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.300+/-0.000 χ^2/NDF :3334034.5/16

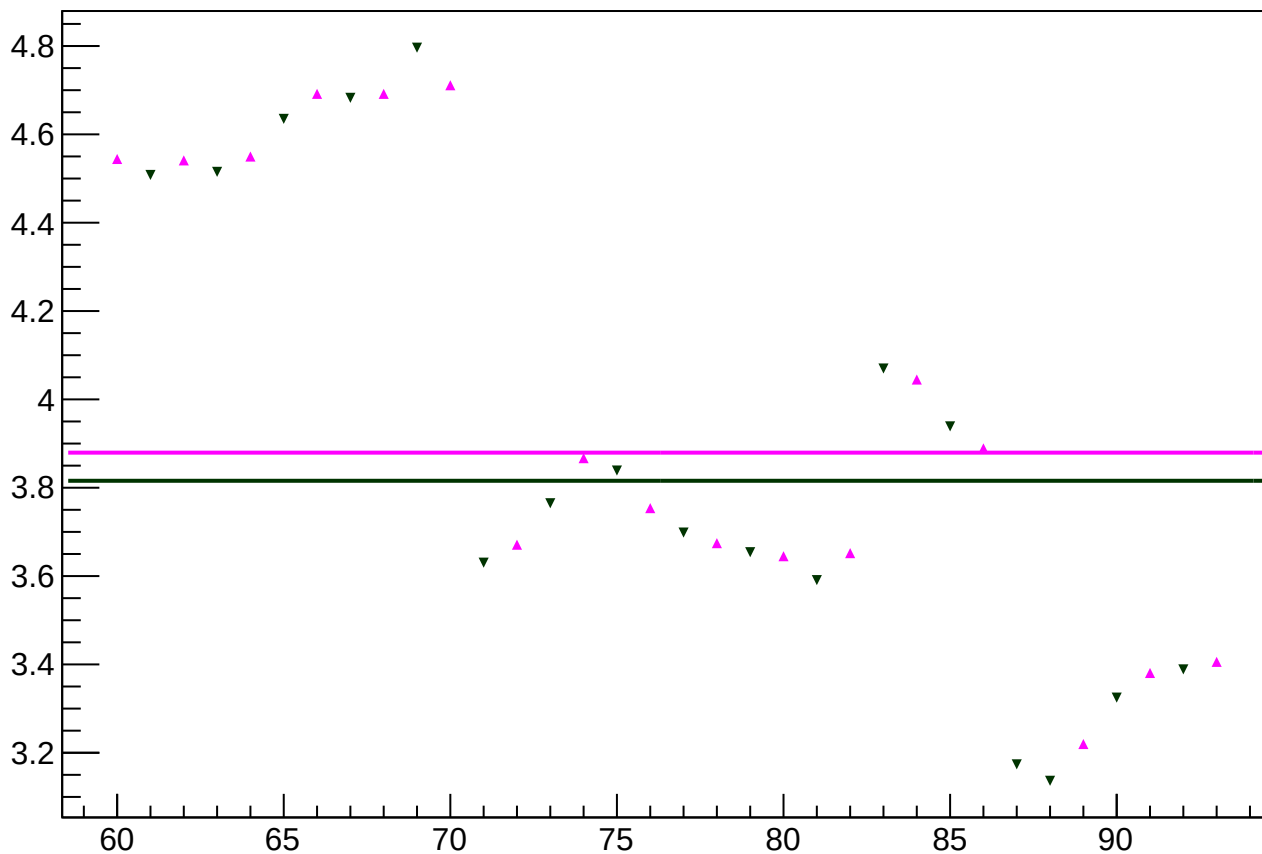
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.322+/-0.000 χ^2/NDF :3935540.9/16

0.300+/-0.000 χ^2/NDF : 3334034.5/16

0.322+/-0.000 χ^2/NDF : 3935540.9/16

yield_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.816+/-0.000 χ^2/NDF : 5972667709.8/16

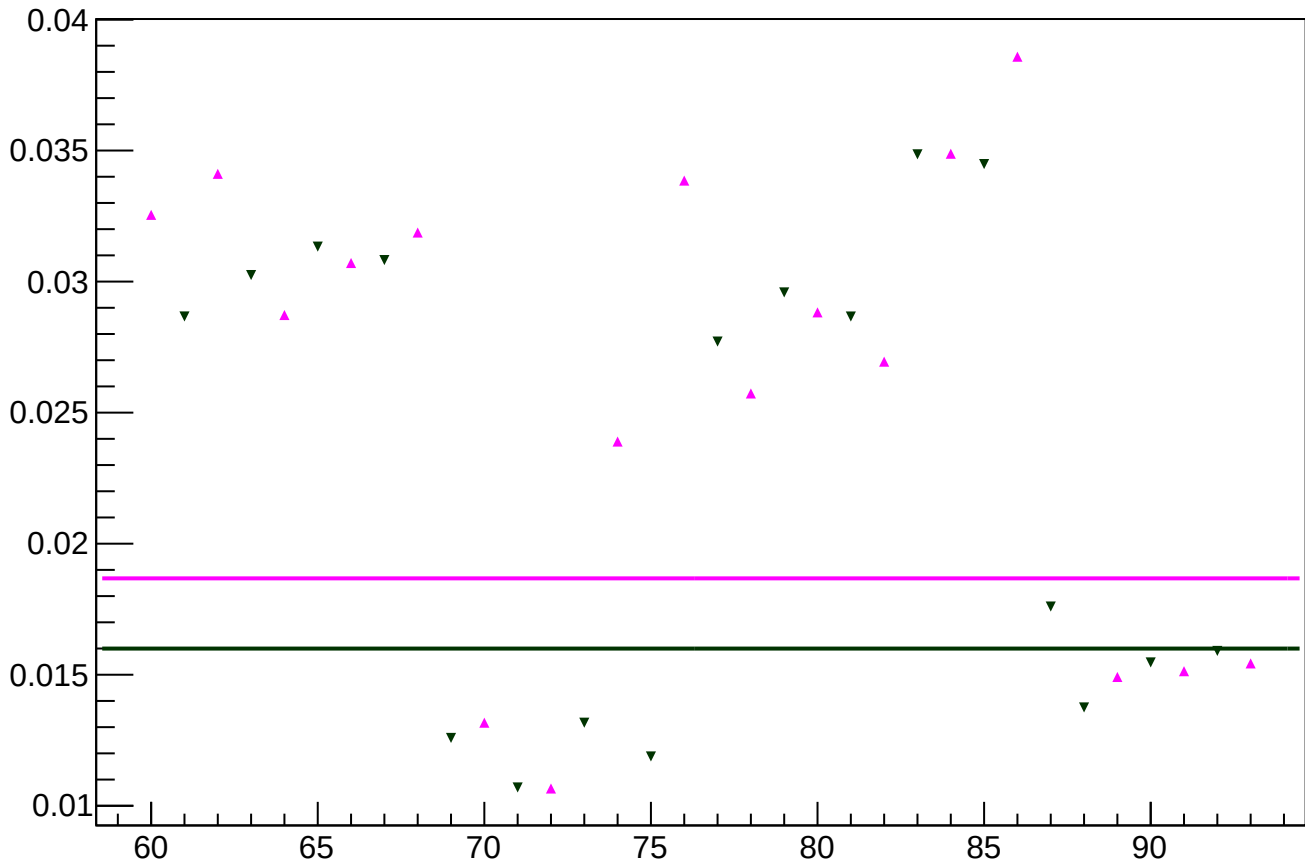
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.879+/-0.000 χ^2/NDF : 5159106748.0/16

3.816+/-0.000 χ^2/NDF : 5972667709.8/16

3.879+/-0.000 χ^2/NDF : 5159106748.0/16

yield_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.016+/-0.000 χ^2/NDF : 2374148.7/16

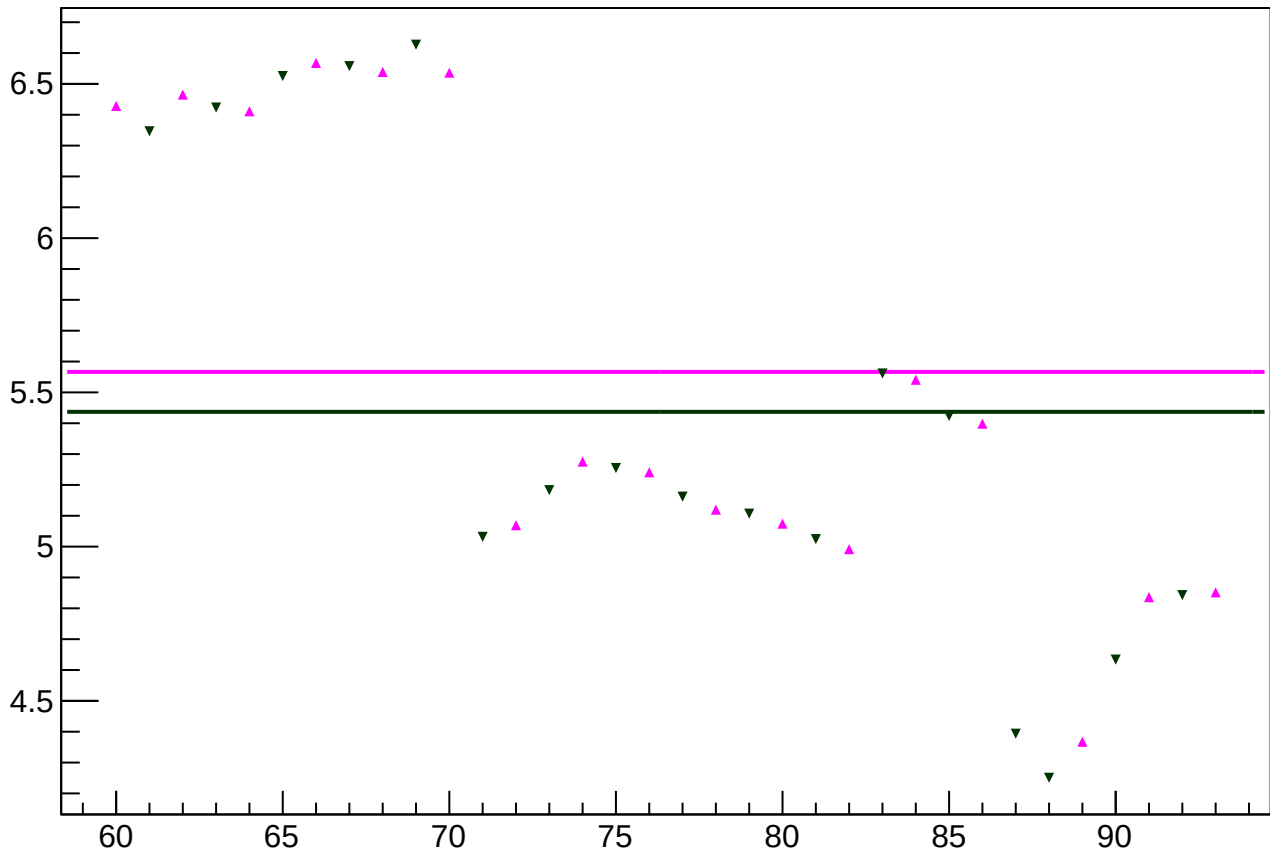
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.000 χ^2/NDF : 2485153.0/16

0.016+/-0.000 χ^2/NDF : 2374148.7/16

0.019+/-0.000 χ^2/NDF : 2485153.0/16

yield_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.437+/-0.000 χ^2/NDF : 2116539352.2/16

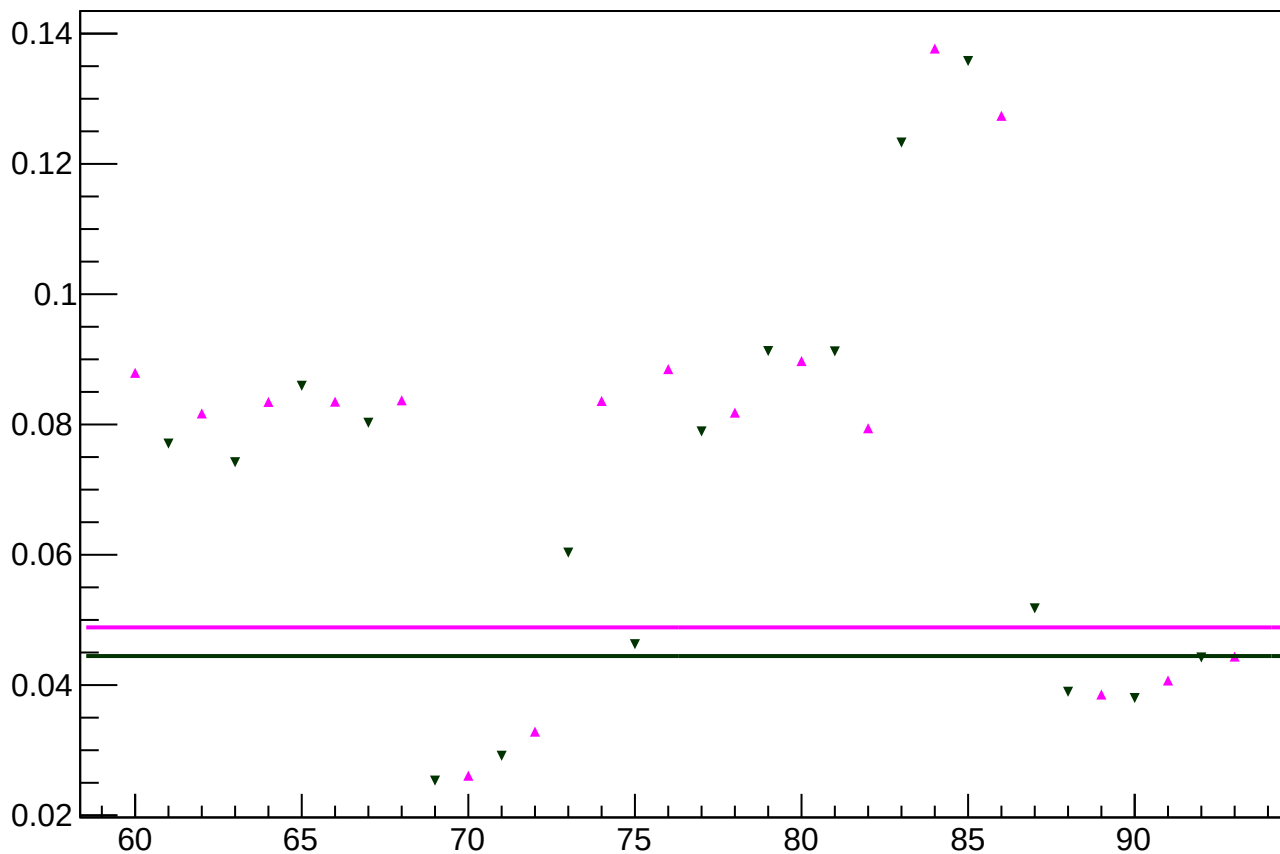
5.437+/-0.000 χ^2/NDF : 2116539352.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.566+/-0.000 χ^2/NDF : 1777546276.9/16

Left In: 5.566+/-0.000 χ^2/NDF : 1777546276.9/16

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.044+/-0.000 χ^2/NDF : 3198069.2/16

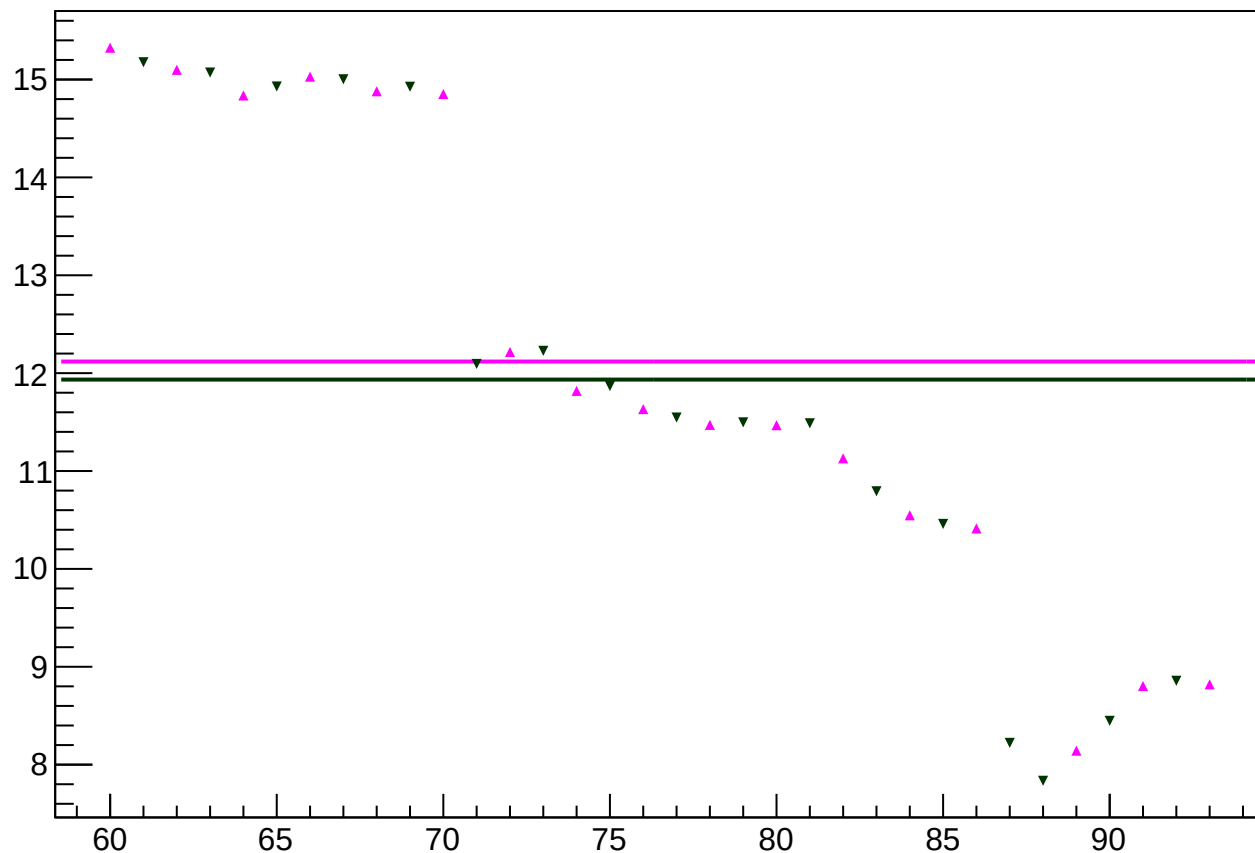
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.049+/-0.000 χ^2/NDF : 3560615.8/16

0.044+/-0.000 χ^2/NDF : 3198069.2/16

0.049+/-0.000 χ^2/NDF : 3560615.8/16

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.934+/-0.000 χ^2/NDF : 10101598430.7/16

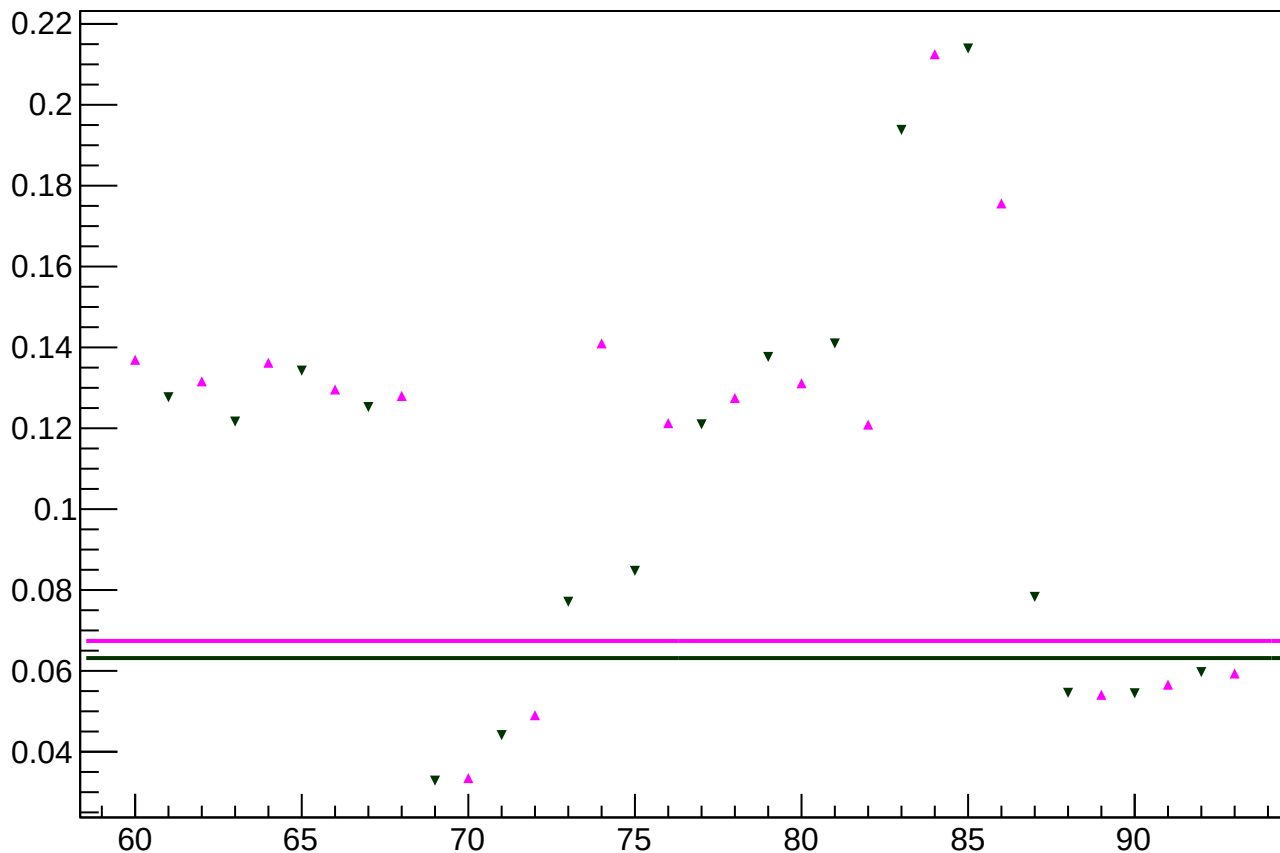
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.118+/-0.000 χ^2/NDF : 9547093592.8/16

11.934+/-0.000 χ^2/NDF : 10101598430.7/16

12.118+/-0.000 χ^2/NDF : 9547093592.8/16

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.063+/-0.000 χ^2/NDF : 3802354.8/16

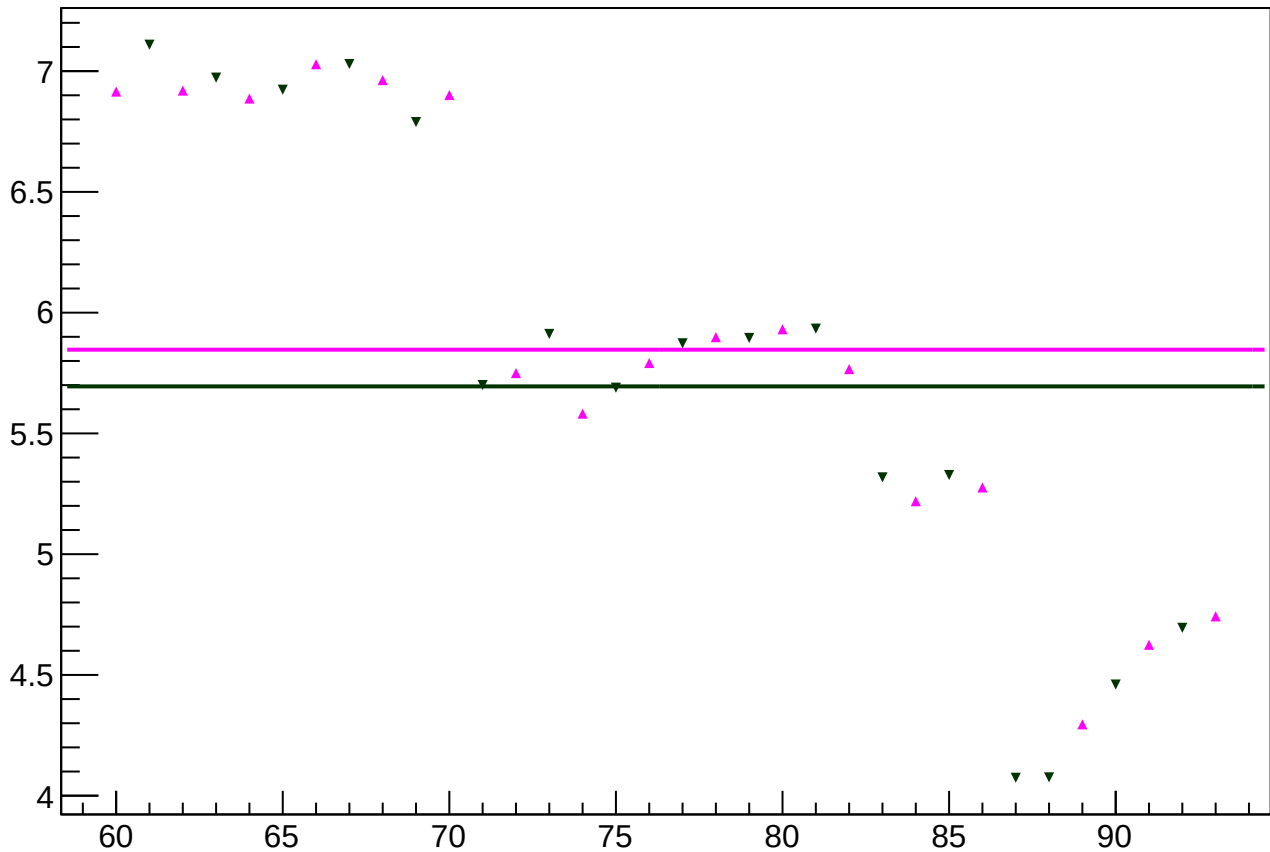
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.067+/-0.000 χ^2/NDF : 4343984.8/16

0.063+/-0.000 χ^2/NDF : 3802354.8/16

0.067+/-0.000 χ^2/NDF : 4343984.8/16

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.695+/-0.000 χ^2/NDF : 6554129596.8/16

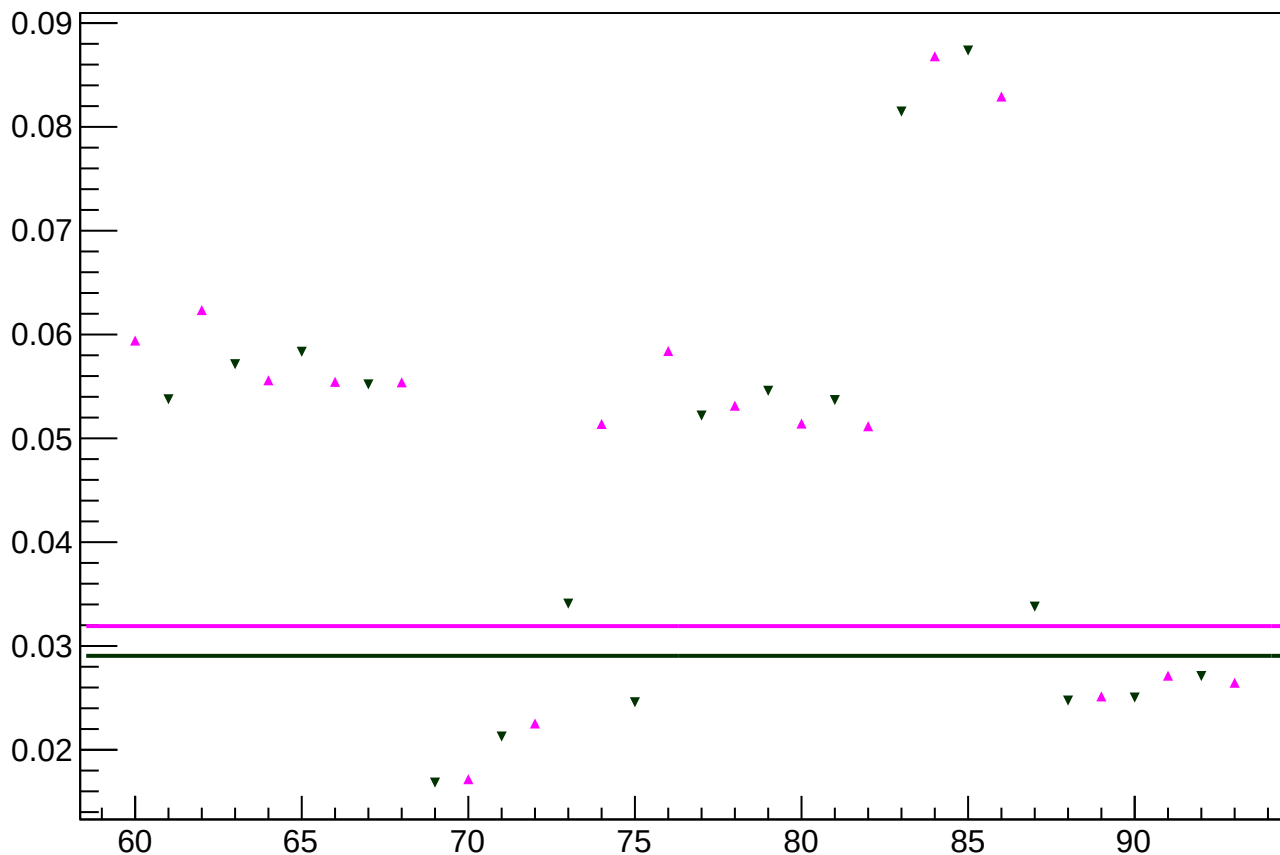
5.695+/-0.000 χ^2/NDF : 6554129596.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.847+/-0.000 χ^2/NDF : 6036907910.5/16

Left In: 5.847+/-0.000 χ^2/NDF : 6036907910.5/16

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.029+/-0.000 χ^2/NDF :3051902.9/16

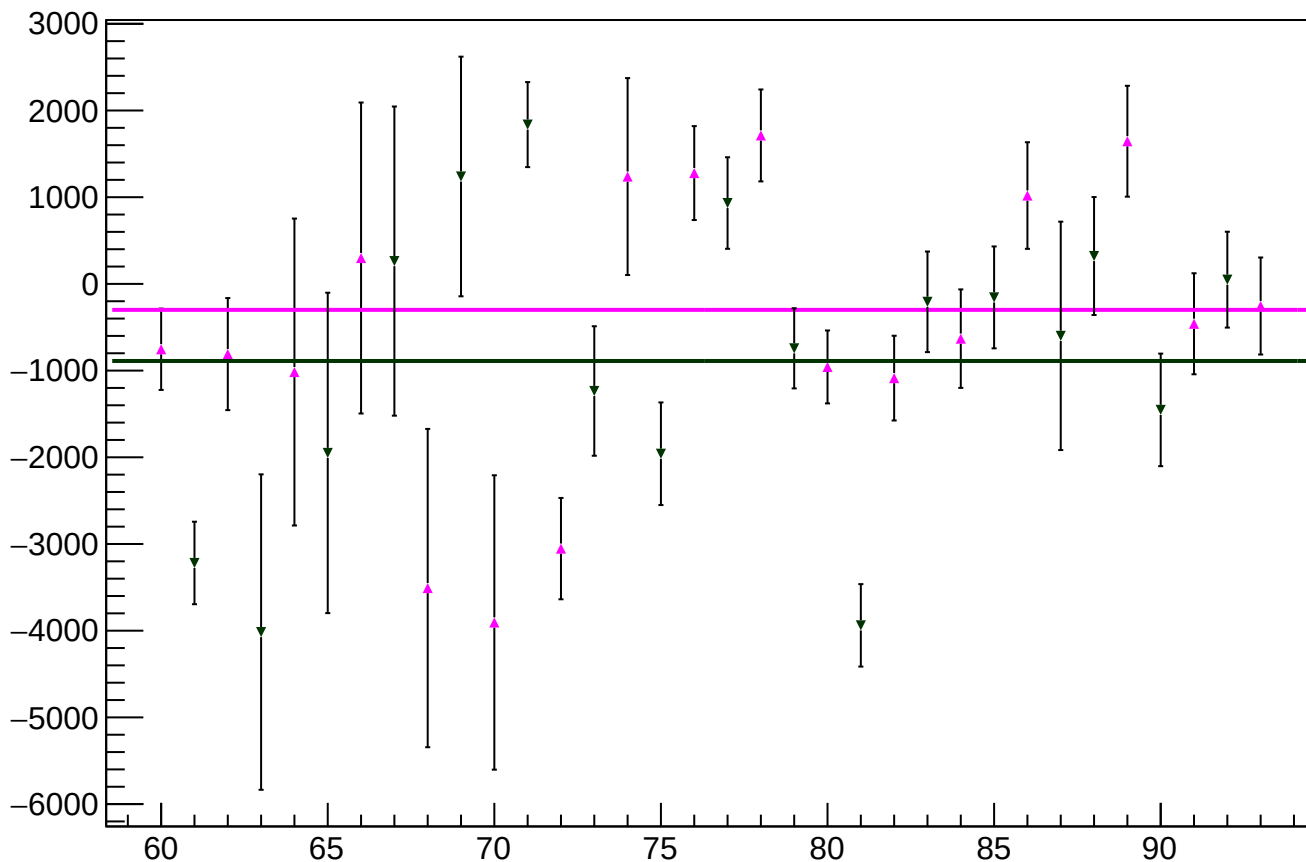
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.032+/-0.000 χ^2/NDF :3507370.8/16

0.029+/-0.000 χ^2/NDF : 3051902.9/16

0.032+/-0.000 χ^2/NDF : 3507370.8/16

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -889.106+/-155.056 χ^2/NDF :127.3/16

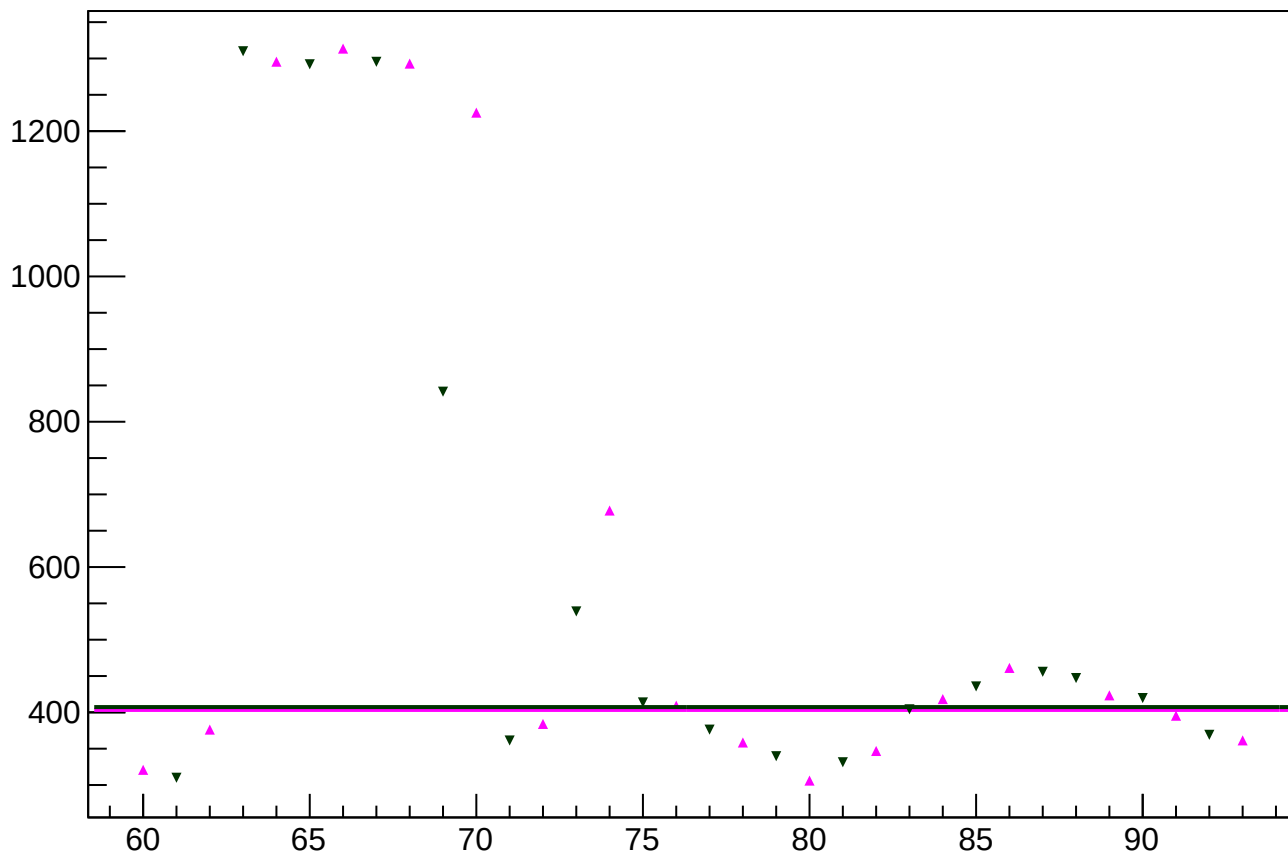
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -299.543+/-152.407 χ^2/NDF :75.6/16

-889.106+/-155.056 χ^2/NDF : 127.3/16

-299.543+/-152.407 χ^2/NDF : 75.6/16

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 407.272+/-0.110 χ^2/NDF :1933501.7/16

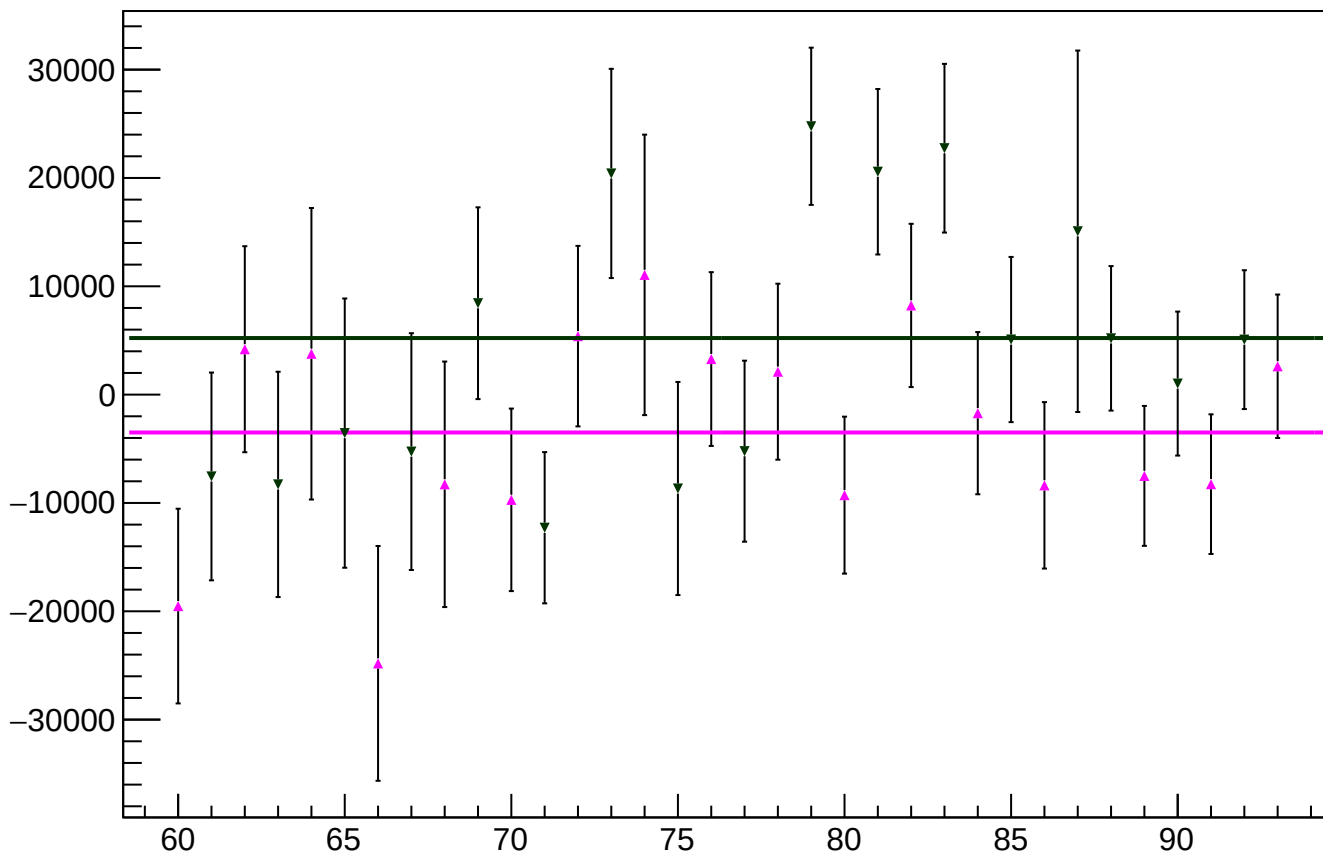
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 403.331+/-0.108 χ^2/NDF :2327140.0/16

407.272+/-0.110 χ^2/NDF : 1933501.7/16

403.331+/-0.108 χ^2/NDF : 2327140.0/16

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5223.185+/-2013.970 χ^2/NDF : 34.4/16

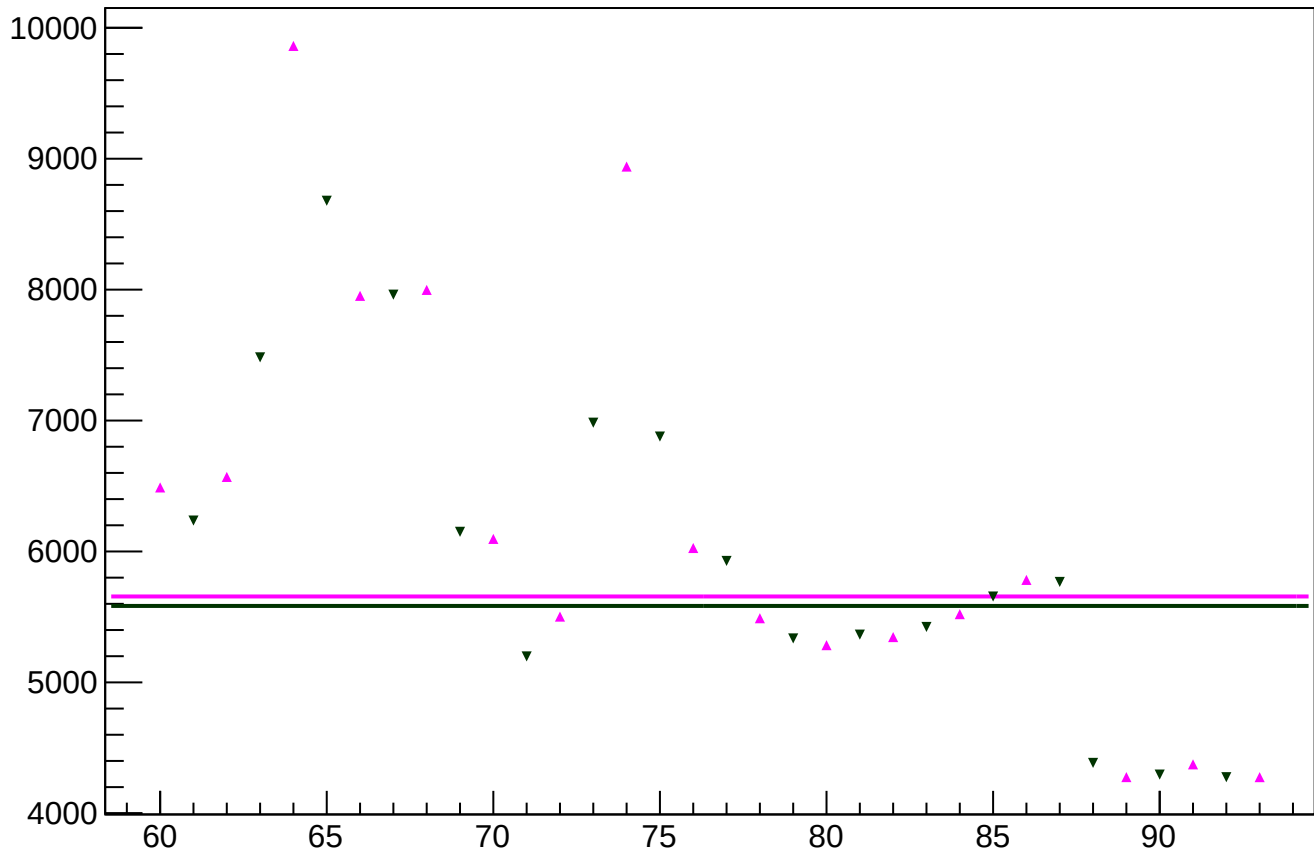
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3494.970+/-1989.085 χ^2/NDF : 17.6/16

5223.185+/-2013.970 χ^2/NDF : 34.4/16

-3494.970+/-1989.085 χ^2/NDF : 17.6/16

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5583.990+/-1.424 χ^2/NDF : 617368.1/16

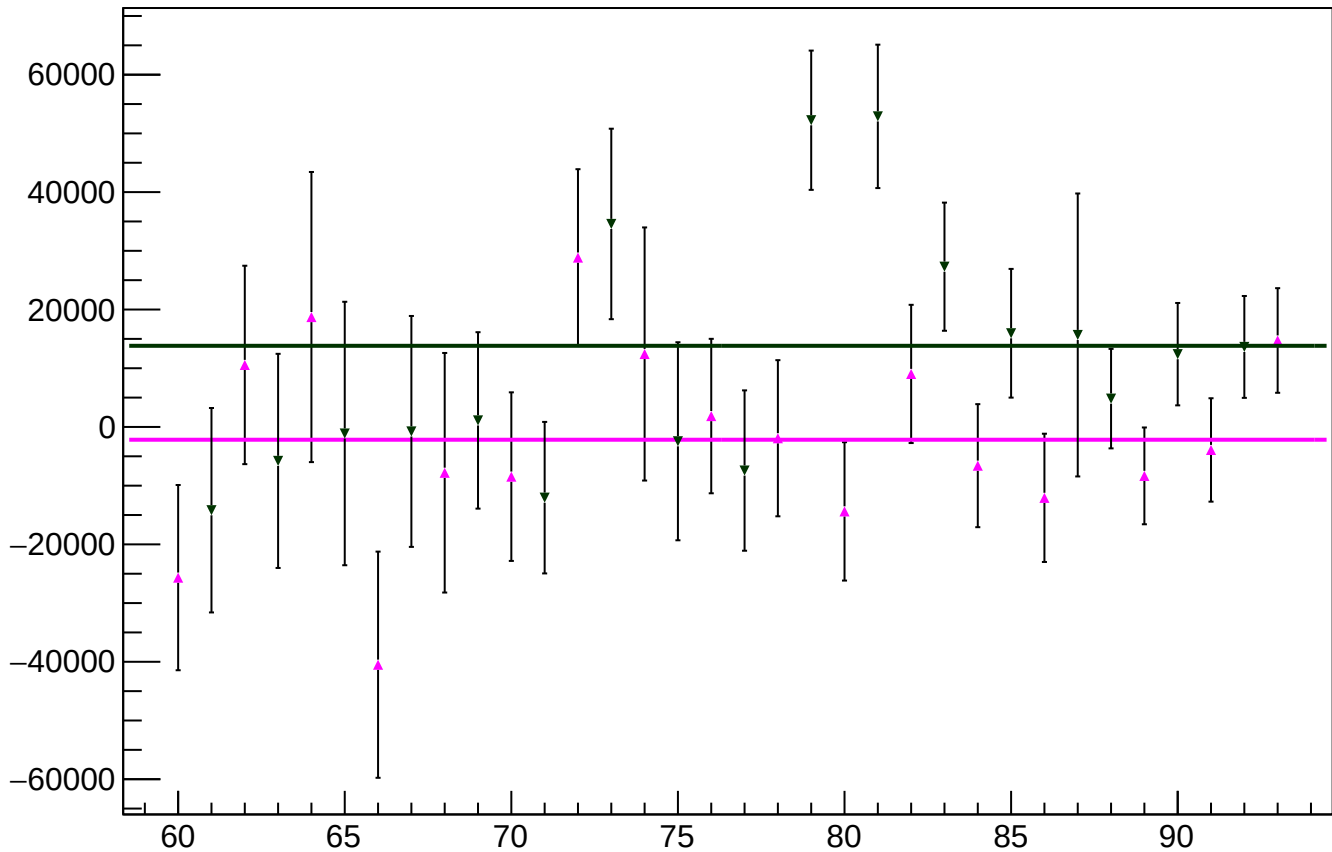
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5656.314+/-1.406 χ^2/NDF : 813279.6/16

5583.990+/-1.424 χ^2/NDF : 617368.1/16

5656.314+/-1.406 χ^2/NDF : 813279.6/16

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13822.040+/-3062.678 χ^2/NDF : 37.9/16

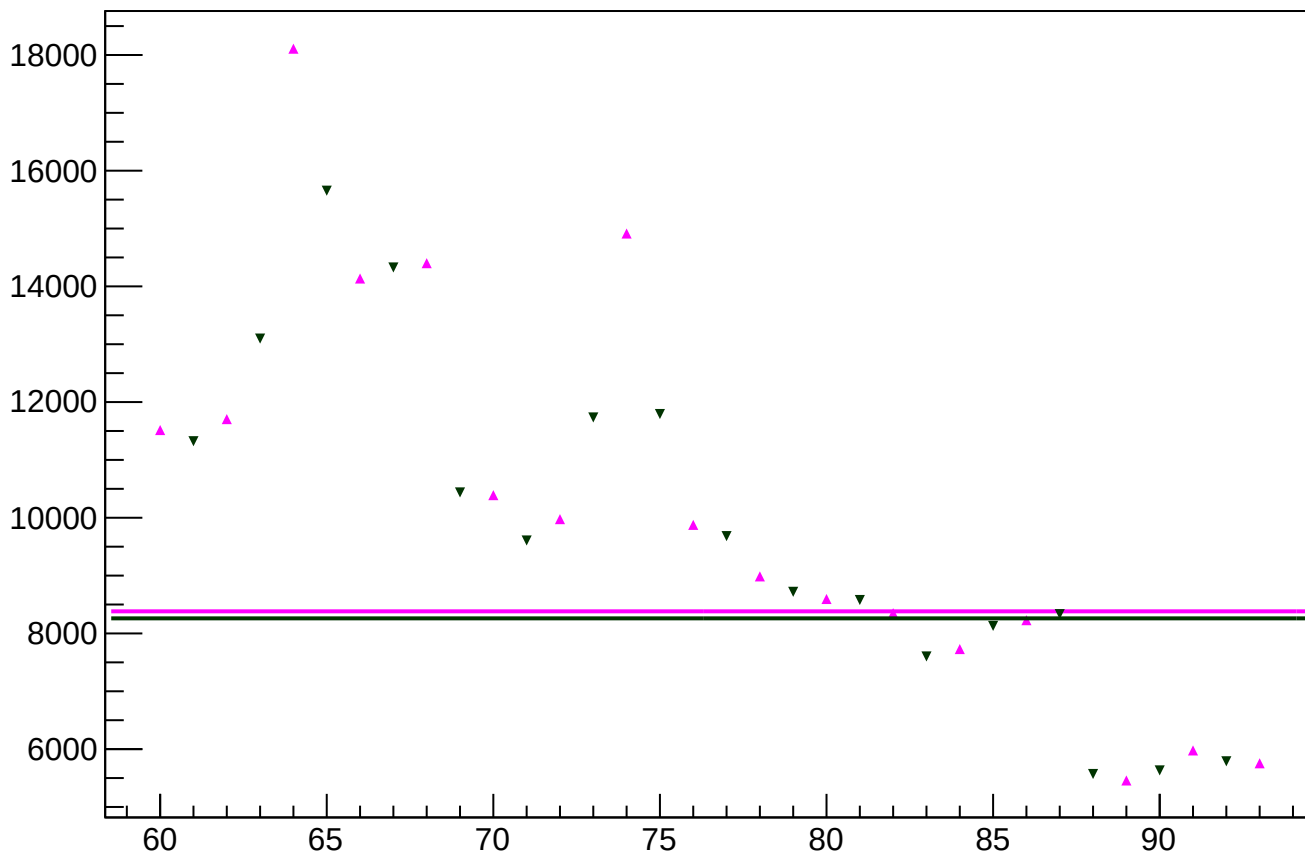
13822.040+/-3062.678 χ^2/NDF : 37.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2177.097+/-3025.940 χ^2/NDF : 19.7/16

Left In: -2177.097+/-3025.940 χ^2/NDF : 19.7/16

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8260.729+/-2.166 χ^2/NDF :1432450.3/16

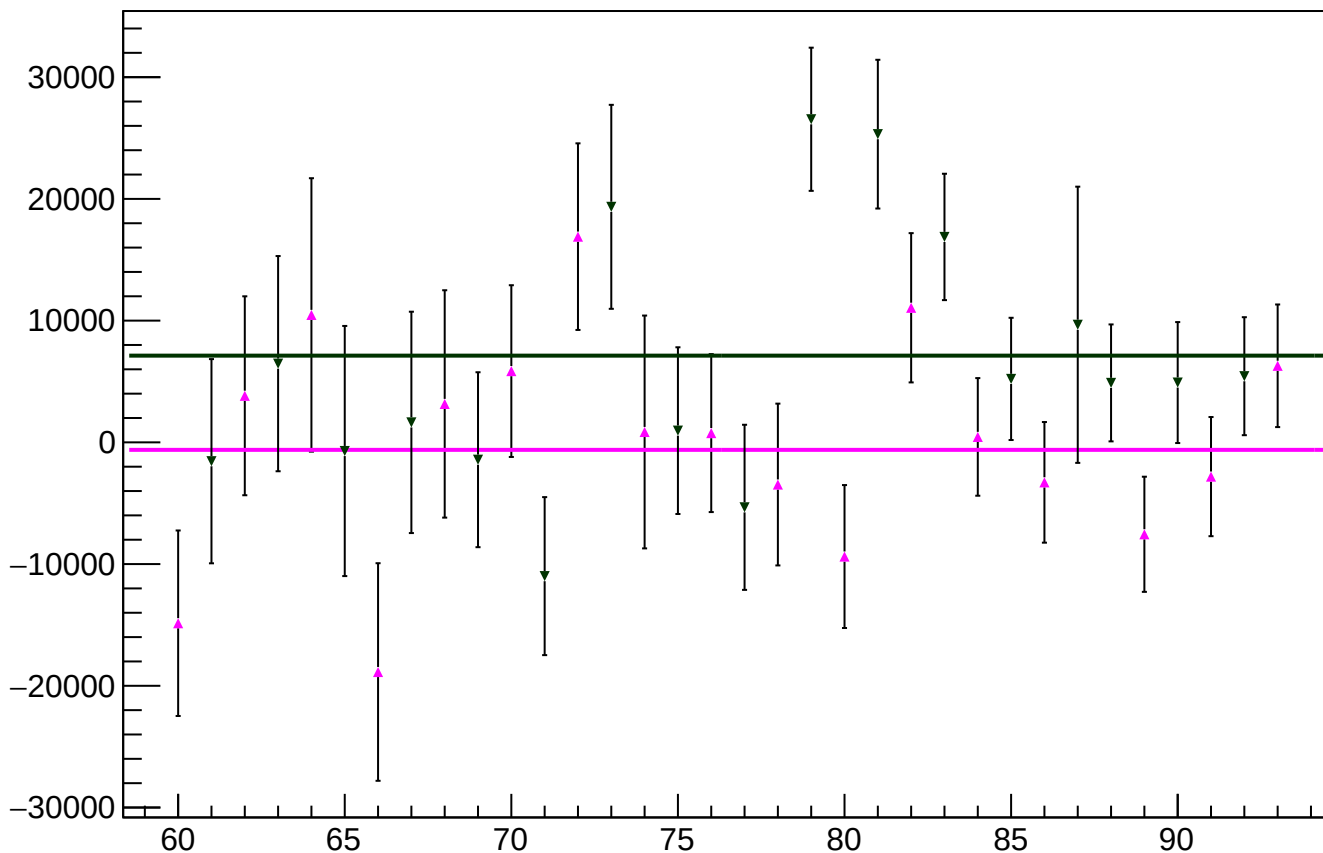
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8382.184+/-2.140 χ^2/NDF :1677228.8/16

8260.729+/-2.166 χ^2/NDF : 1432450.3/16

8382.184+/-2.140 χ^2/NDF : 1677228.8/16

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7123.655+/-1551.081 χ^2/NDF : 41.6/16

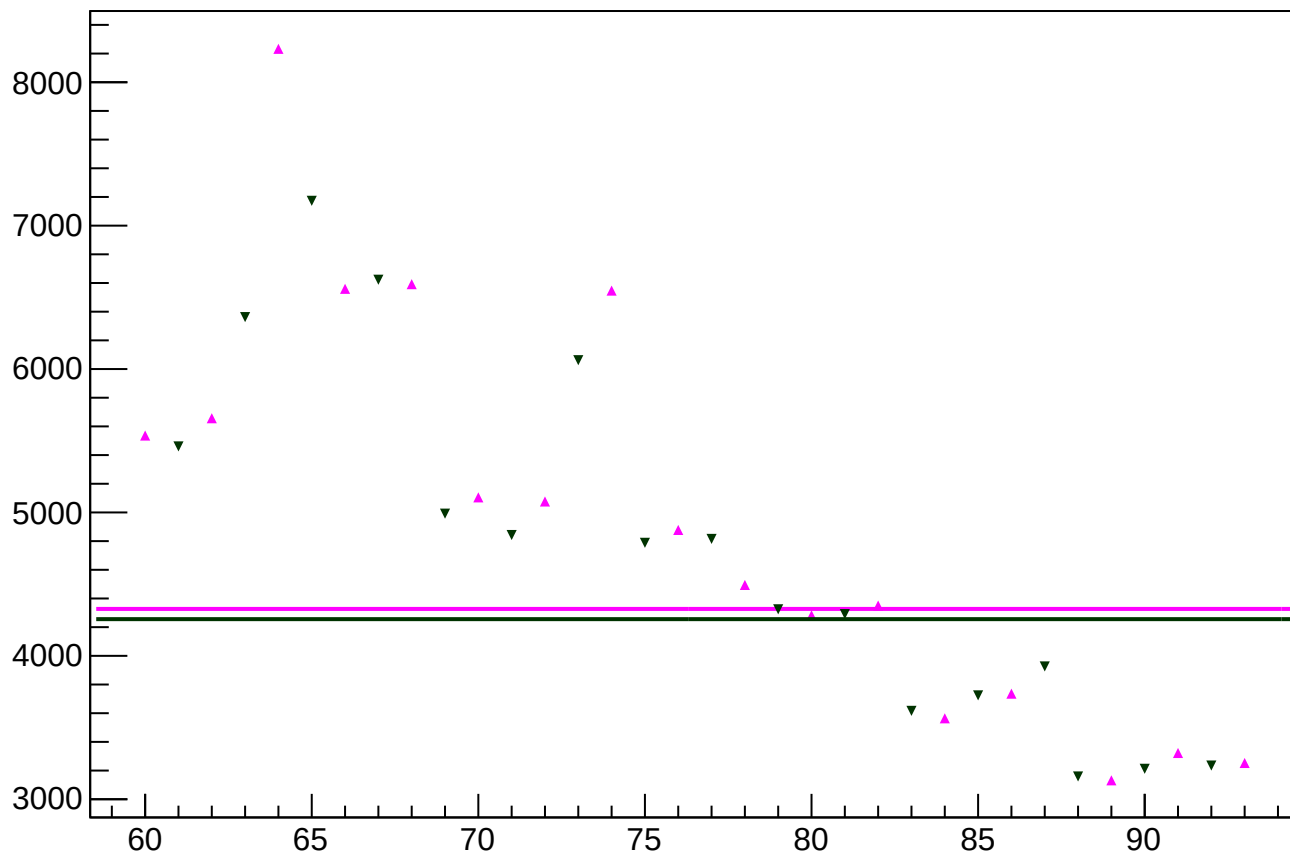
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -616.767+/-1536.491 χ^2/NDF : 25.8/16

7123.655+/-1551.081 χ^2/NDF : 41.6/16

-616.767+/-1536.491 χ^2/NDF : 25.8/16

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4255.907+/-1.097 χ^2/NDF : 943532.0/16

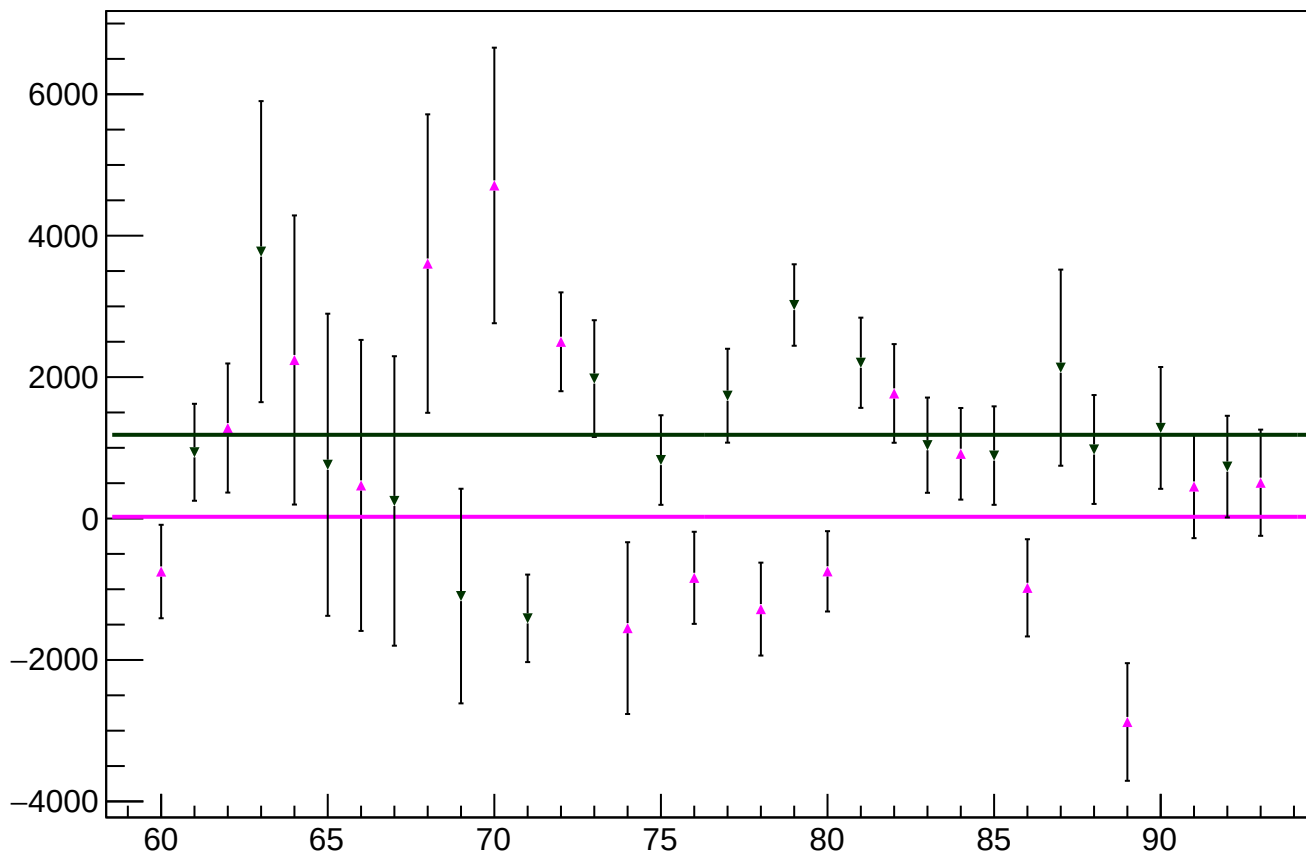
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4327.265+/-1.086 χ^2/NDF : 1135848.6/16

4255.907+/-1.097 χ^2/NDF : 943532.0/16

4327.265+/-1.086 χ^2/NDF : 1135848.6/16

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1184.107+/-191.355 χ^2/NDF : 37.5/16

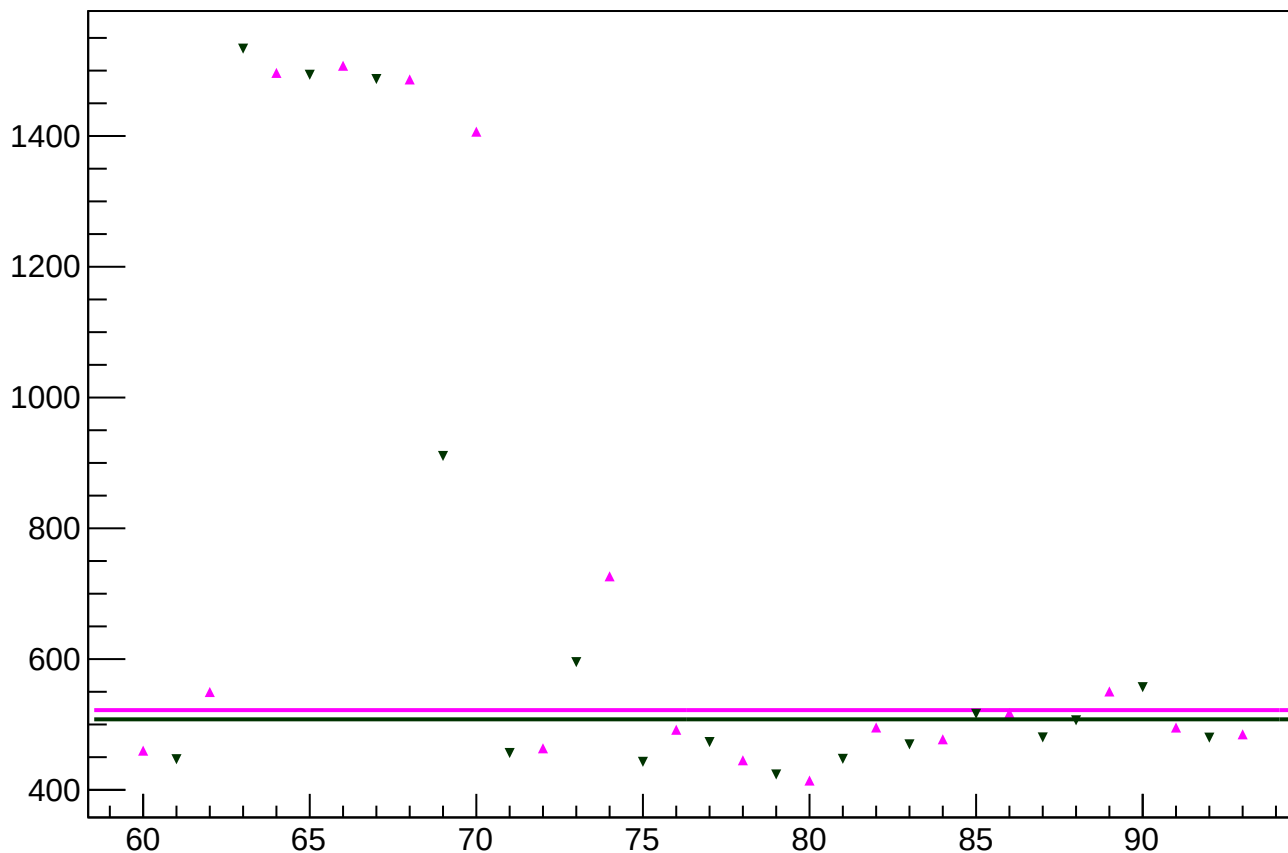
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.733+/-193.896 χ^2/NDF : 58.1/16

1184.107+/-191.355 χ^2/NDF : 37.5/16

24.733+/-193.896 χ^2/NDF : 58.1/16

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 507.862+/-0.135 χ^2/NDF : 1645507.2/16

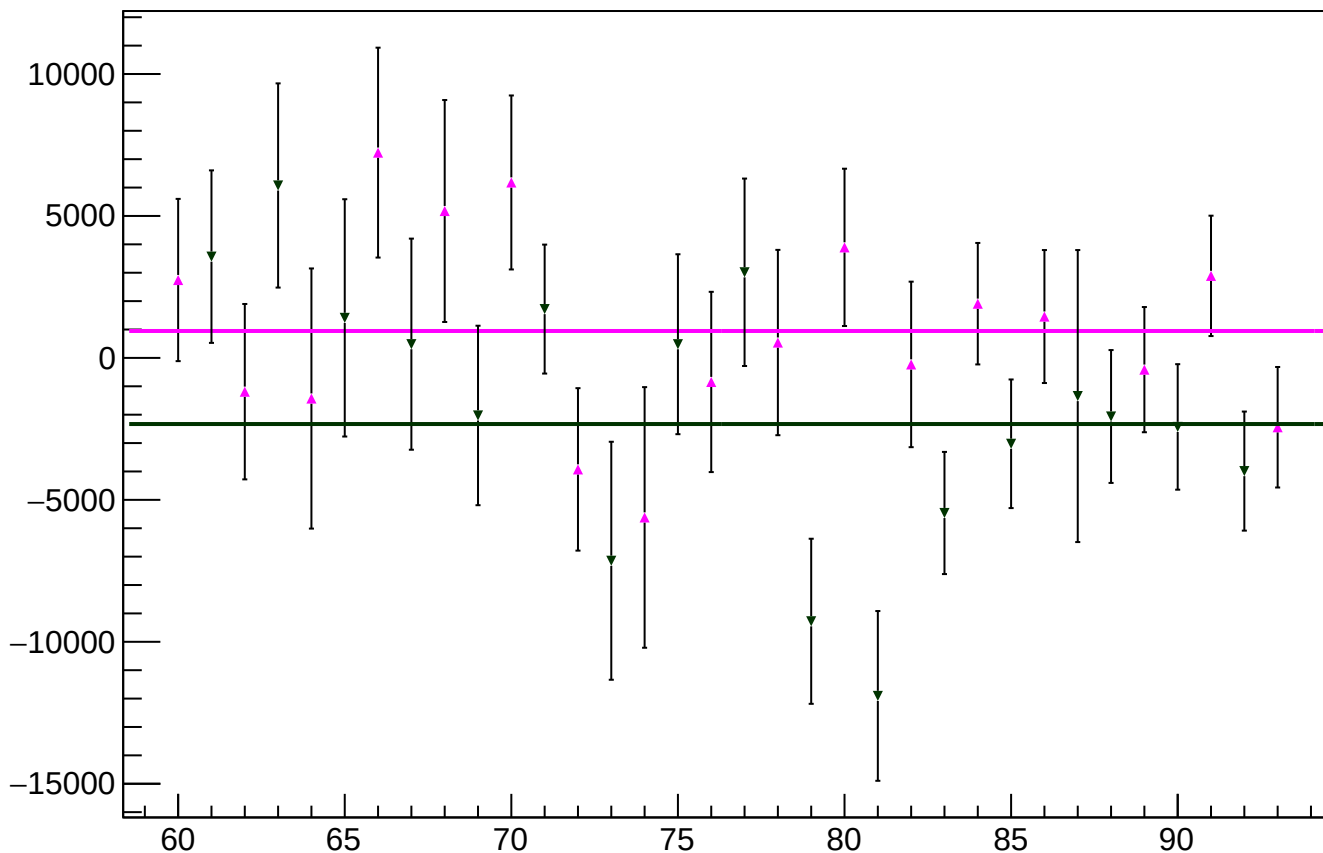
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 521.968+/-0.137 χ^2/NDF : 1959167.0/16

507.862+/-0.135 χ^2/NDF : 1645507.2/16

521.968+/-0.137 χ^2/NDF : 1959167.0/16

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2329.250+/-681.837 χ^2/NDF : 37.4/16

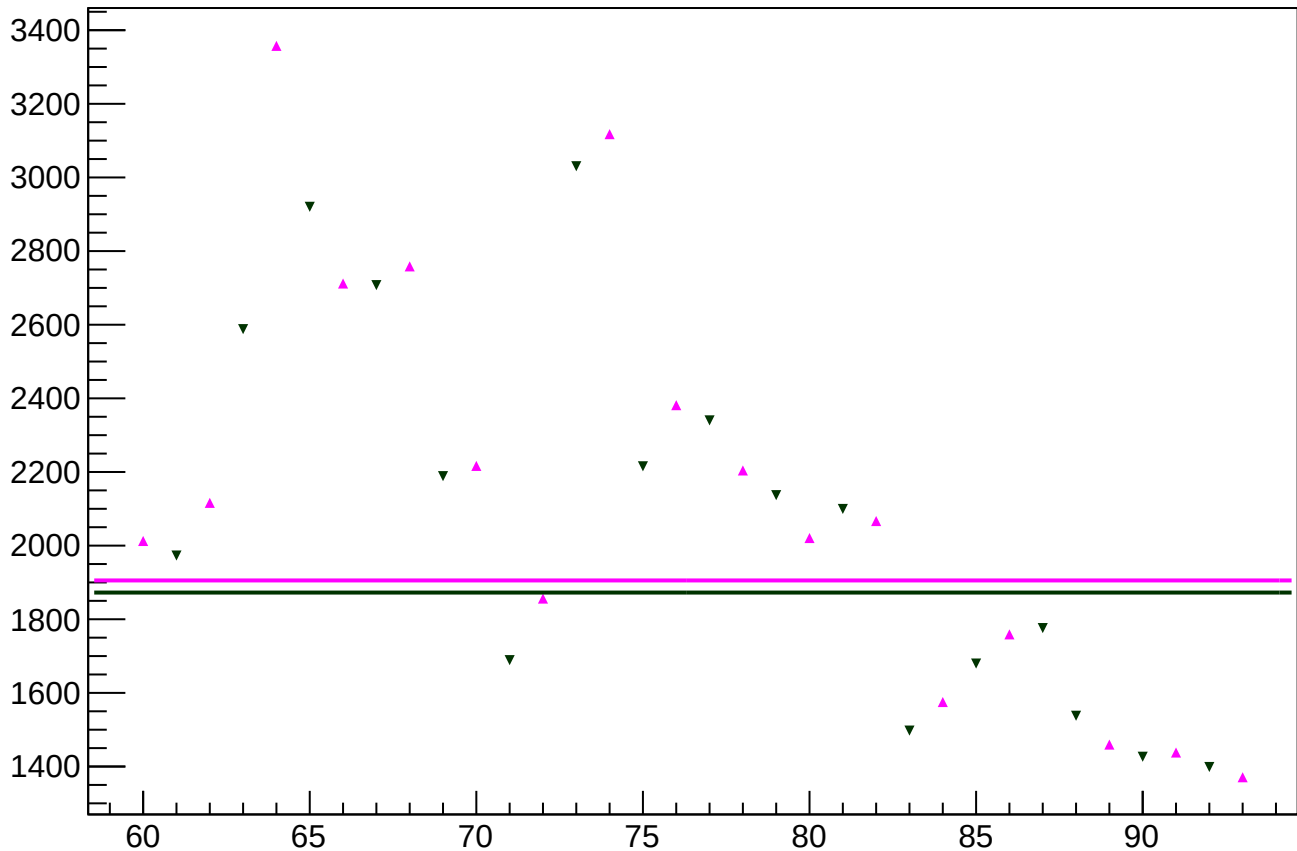
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 948.148+/-677.026 χ^2/NDF : 18.7/16

-2329.250+/-681.837 χ^2/NDF : 37.4/16

948.148+/-677.026 χ^2/NDF : 18.7/16

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1872.507+/-0.482 χ^2/NDF : 885627.3/16

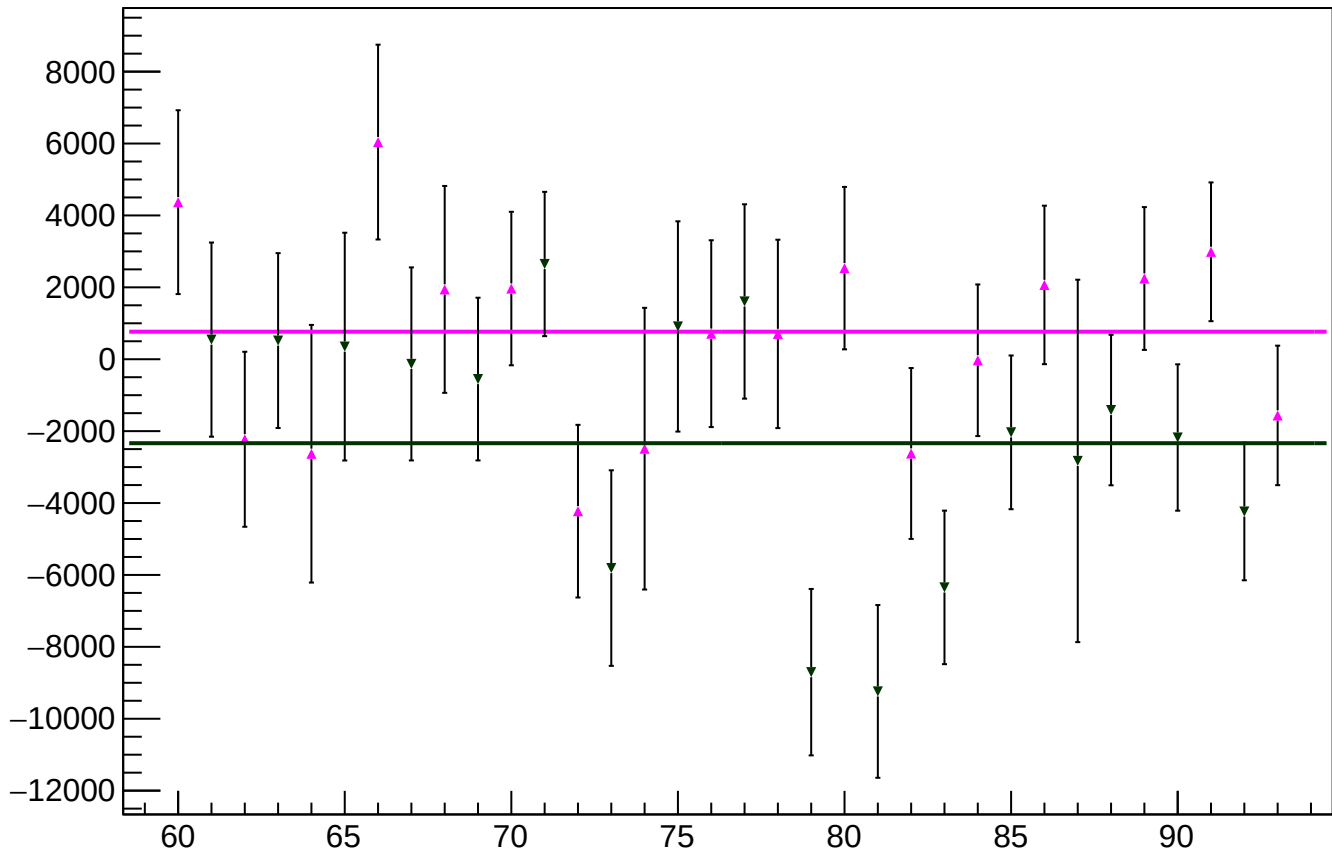
1872.507+/-0.482 χ^2/NDF : 885627.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1905.425+/-0.479 χ^2/NDF : 996754.8/16

1905.425+/-0.479 χ^2/NDF : 996754.8/16

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2335.594+/-581.536 χ^2/NDF : 36.3/16

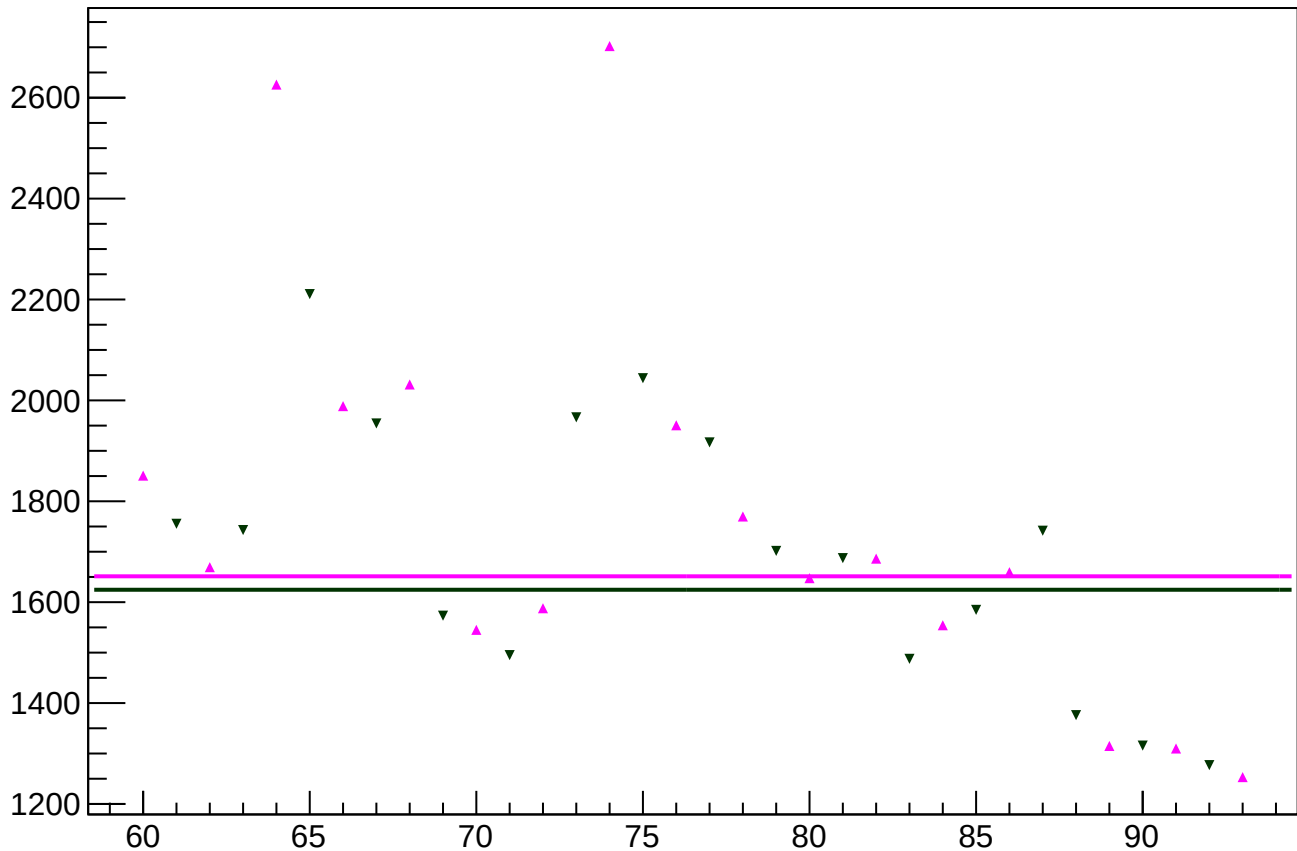
-2335.594+/-581.536 χ^2/NDF : 36.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

765.940+/-577.390 χ^2/NDF : 20.1/16

Left In: 765.940+/-577.390 χ^2/NDF : 20.1/16

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1624.616+/-0.411 χ^2/NDF : 367324.2/16

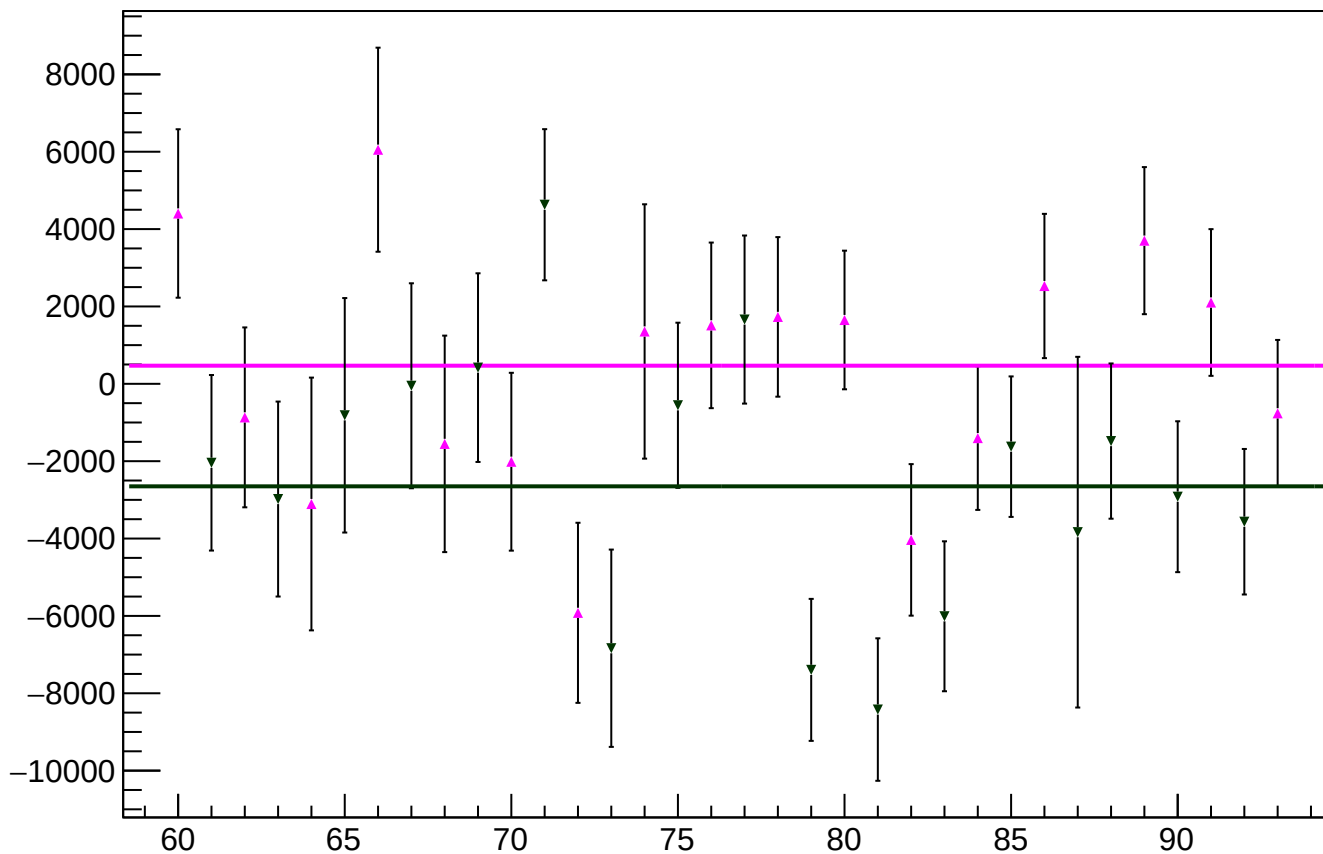
1624.616+/-0.411 χ^2/NDF : 367324.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1651.273+/-0.408 χ^2/NDF : 615937.6/16

Left In: 1651.273+/-0.408 χ^2/NDF : 615937.6/16

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2650.264+/-525.484 χ^2/NDF : 45.0/16

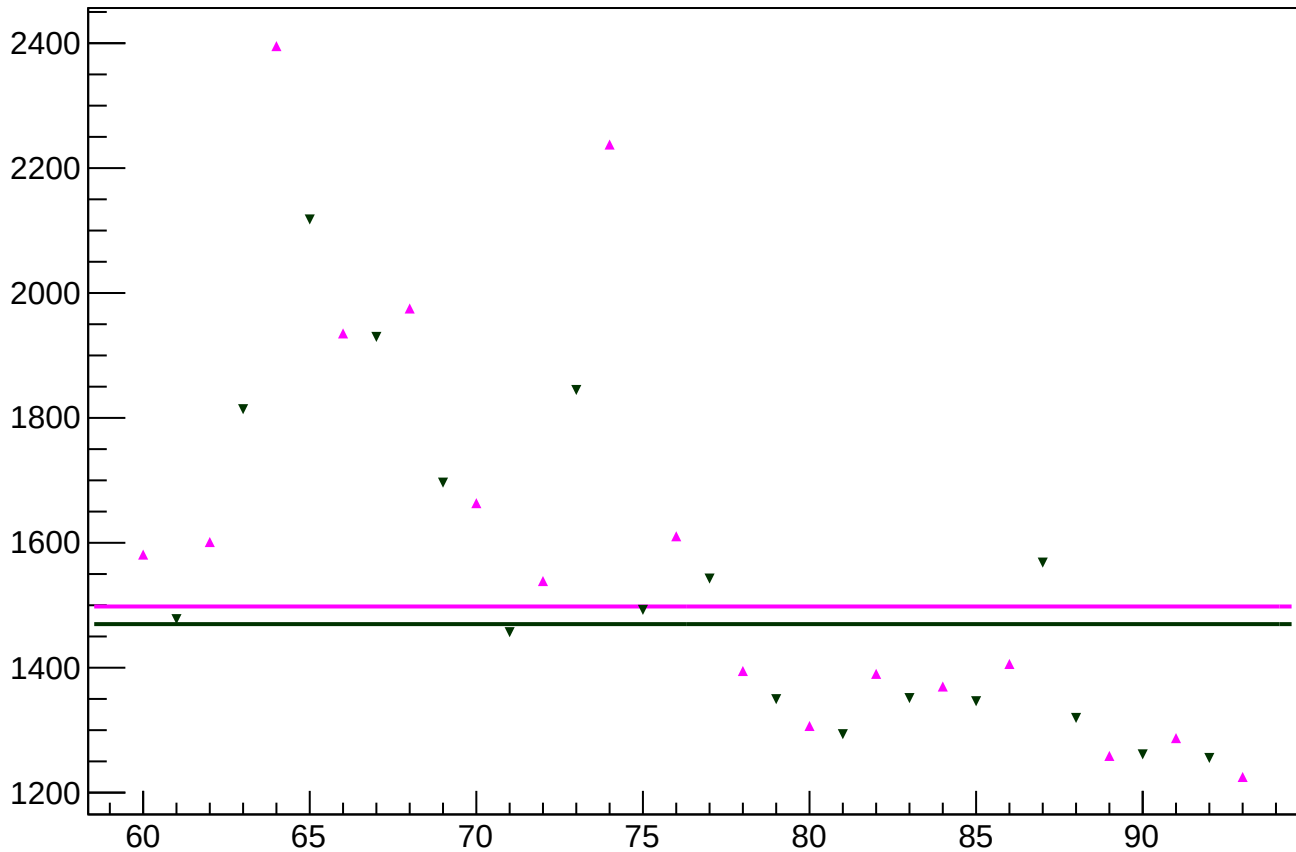
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 468.688+/-522.504 χ^2/NDF : 31.2/16

-2650.264+/-525.484 χ^2/NDF : 45.0/16

468.688+/-522.504 χ^2/NDF : 31.2/16

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1469.807+/-0.372 χ^2/NDF : 356606.7/16

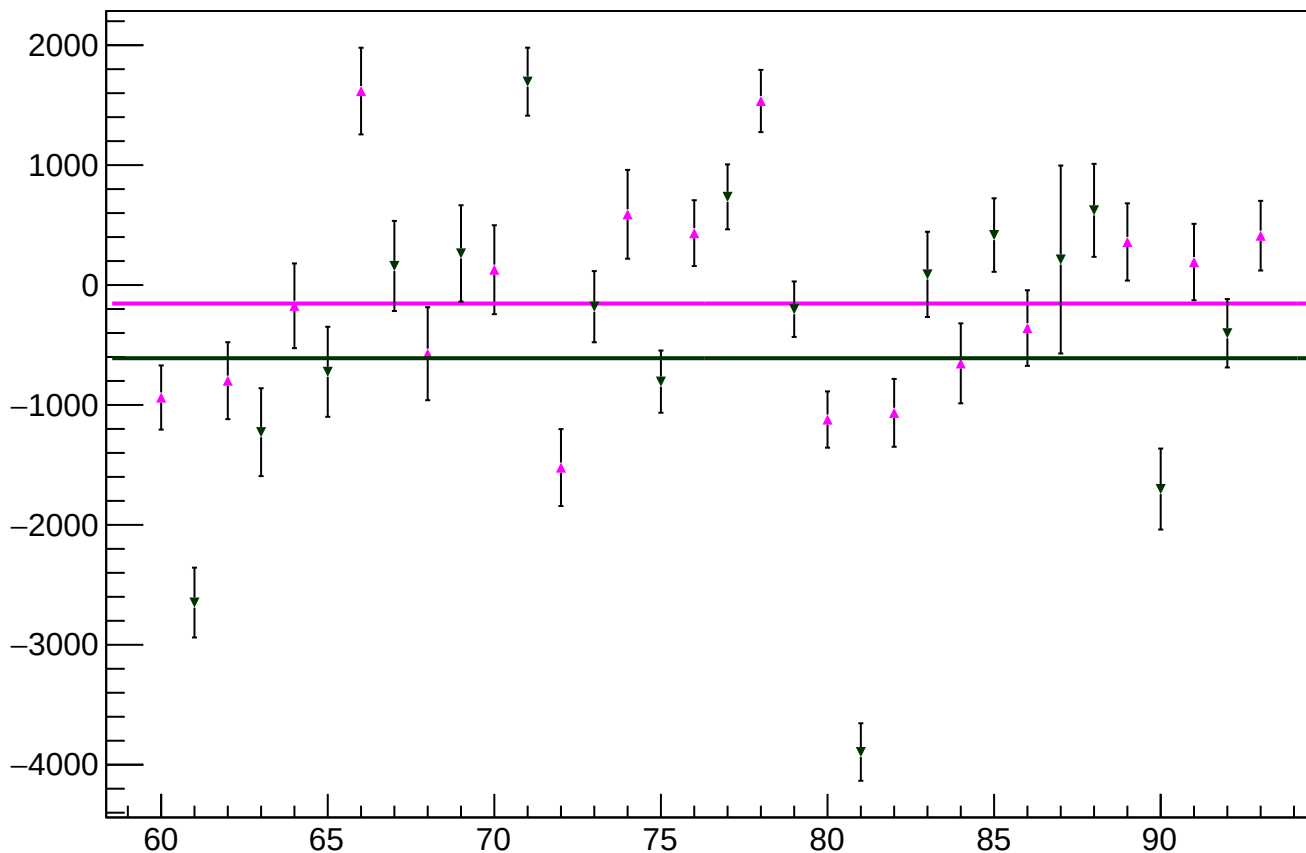
1469.807+/-0.372 χ^2/NDF : 356606.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1498.028+/-0.369 χ^2/NDF : 534621.6/16

Left In: 1498.028+/-0.369 χ^2/NDF : 534621.6/16

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -610.222+/-75.396 χ^2/NDF : 382.3/16

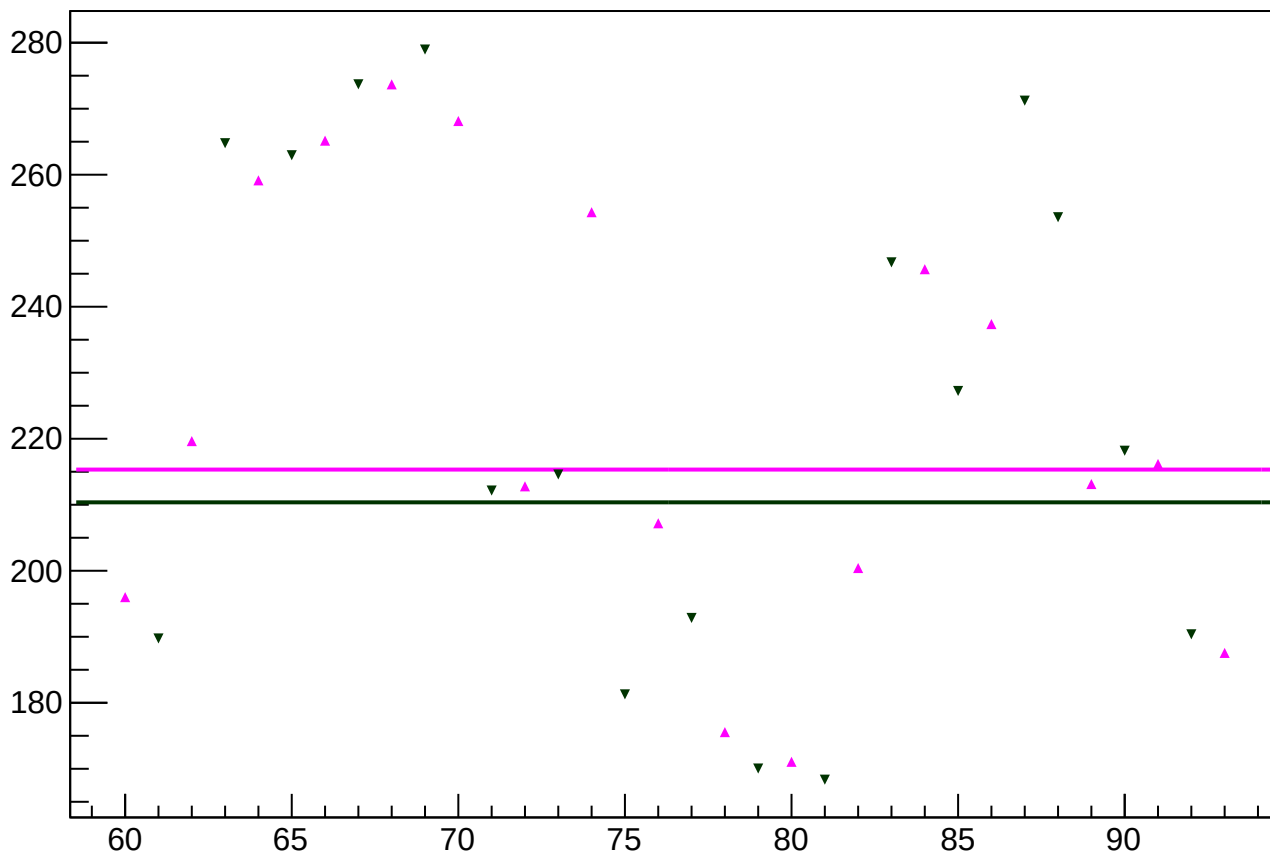
-610.222+/-75.396 χ^2/NDF : 382.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-154.086+/-74.643 χ^2/NDF : 145.2/16

Left In: -154.086+/-74.643 χ^2/NDF : 145.2/16

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 210.365+/-0.053 χ^2/NDF : 439444.6/16

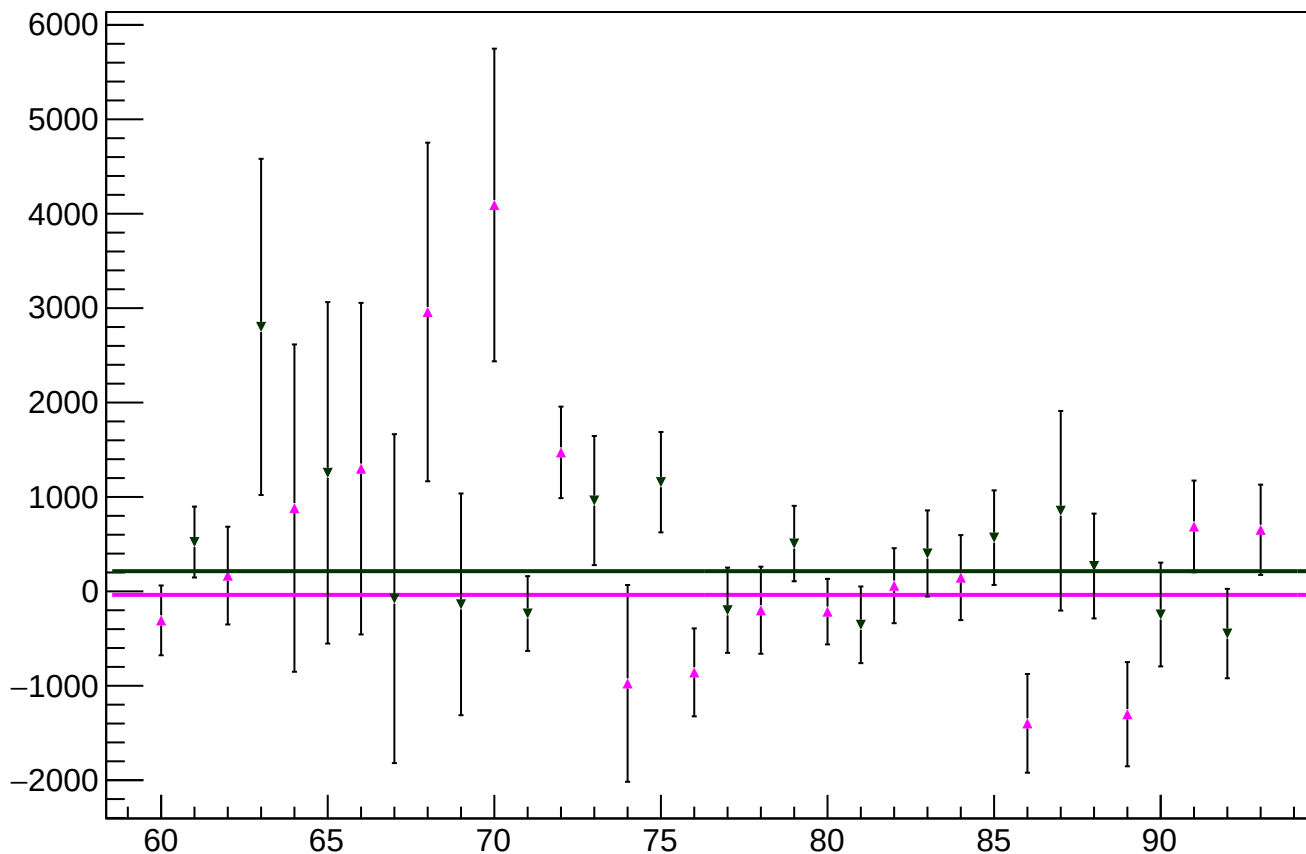
210.365+/-0.053 χ^2/NDF : 439444.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

215.330+/-0.053 χ^2/NDF : 358028.9/16

Left In: 215.330+/-0.053 χ^2/NDF : 358028.9/16

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 213.899+/-130.449 χ^2/NDF : 15.9/16

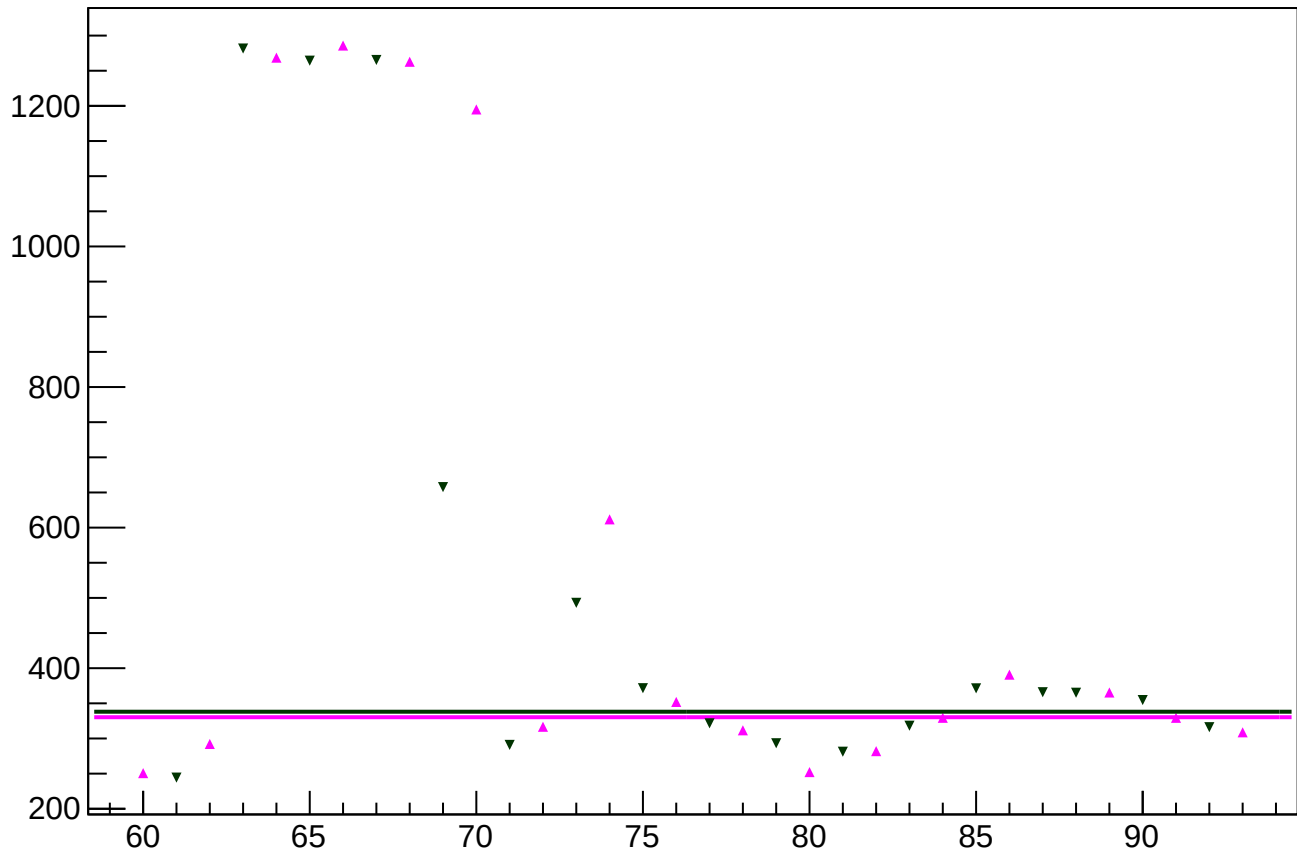
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.196+/-127.009 χ^2/NDF : 41.1/16

213.899+/-130.449 χ^2/NDF : 15.9/16

-37.196+/-127.009 χ^2/NDF : 41.1/16

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 338.080+/-0.092 χ^2/NDF : 2156744.1/16

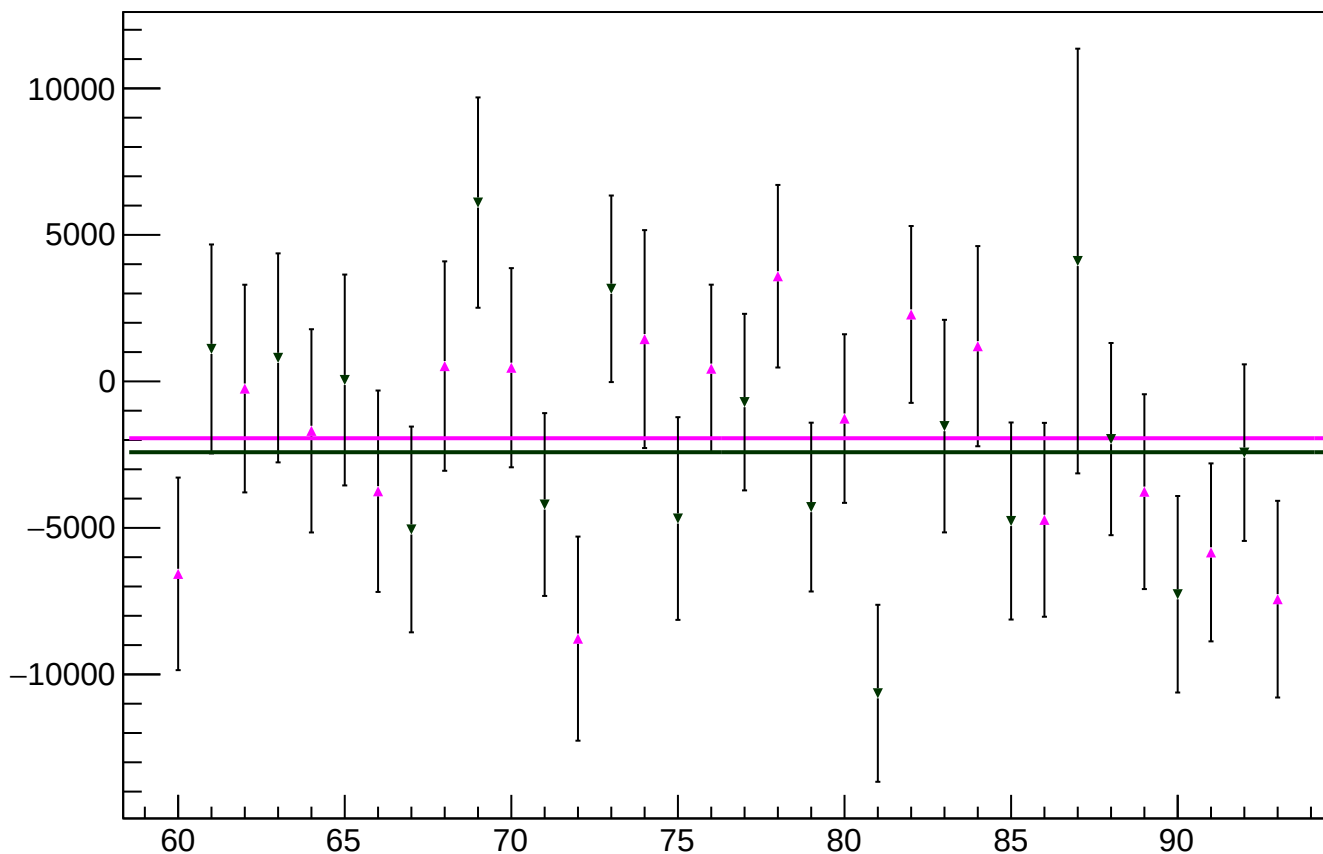
338.080+/-0.092 χ^2/NDF : 2156744.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

330.248+/-0.090 χ^2/NDF : 2692564.6/16

Left In: 330.248+/-0.090 χ^2/NDF : 2692564.6/16

reg_asym_sam2_mean vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -2417.072 ± 818.155 $\chi^2/\text{NDF}: 23.9/16$

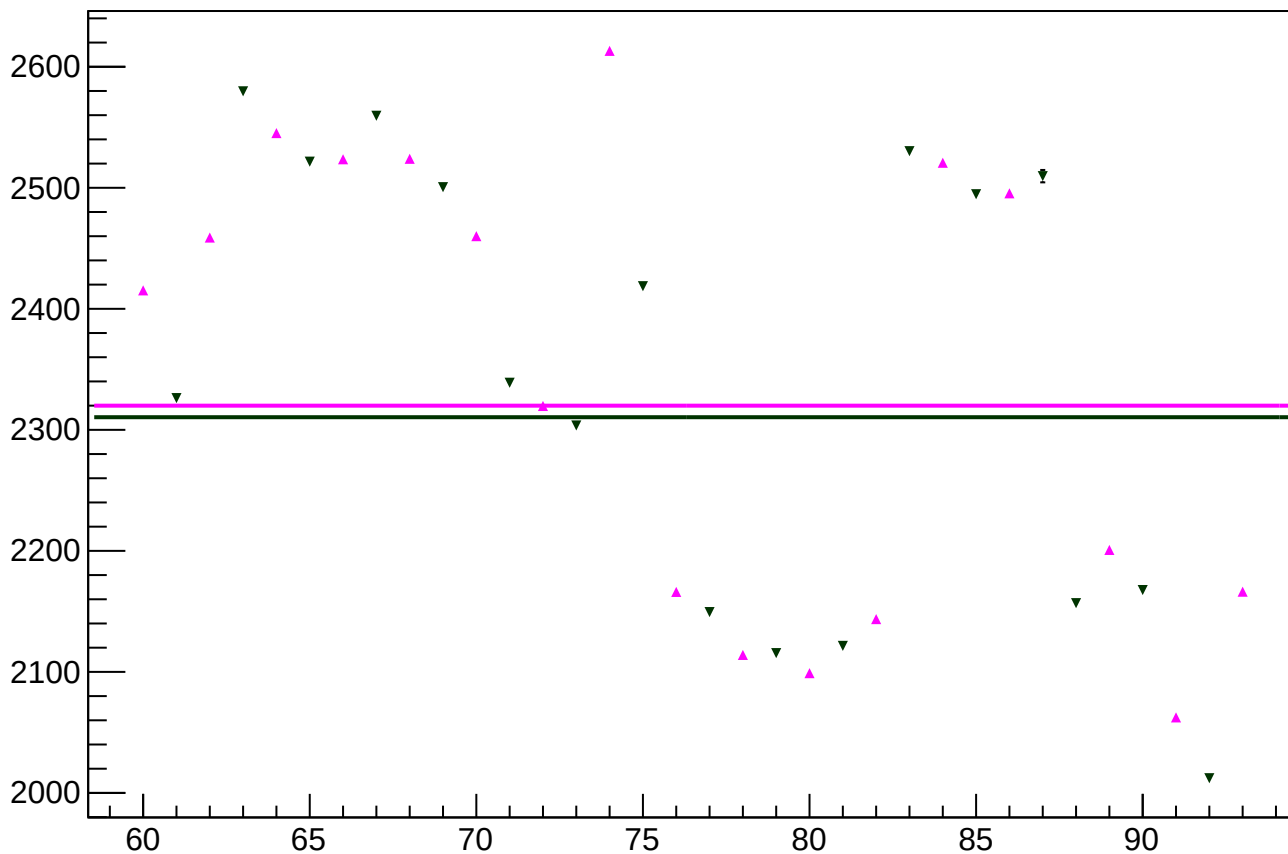
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -1939.989 ± 795.650 $\chi^2/\text{NDF}: 20.2/16$

-2417.072 ± 818.155 $\chi^2/\text{NDF}: 23.9/16$

-1939.989 ± 795.650 $\chi^2/\text{NDF}: 20.2/16$

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2310.437+/-0.579 χ^2/NDF :101296.4/16

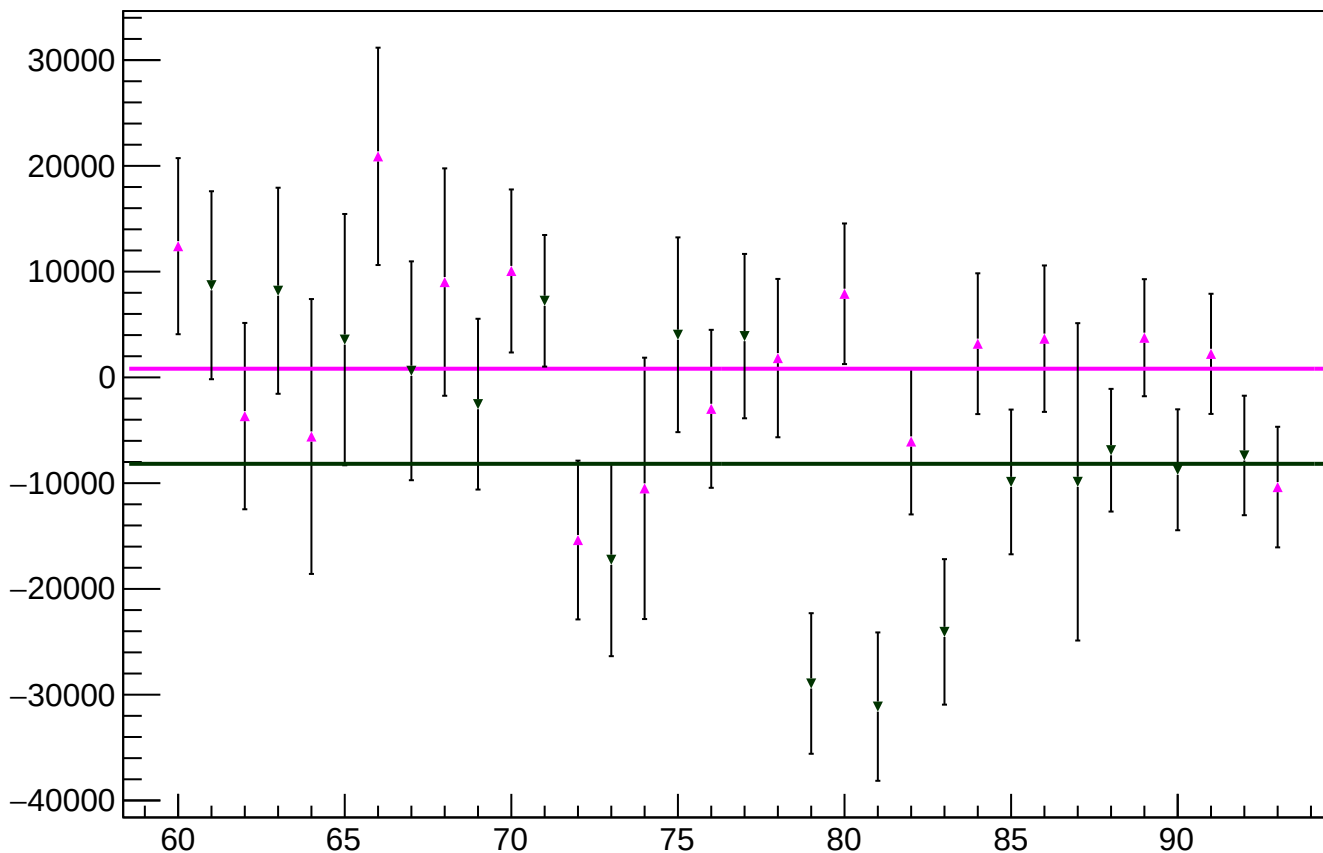
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2319.978+/-0.563 χ^2/NDF :109364.3/16

2310.437+/-0.579 χ^2/NDF : 101296.4/16

2319.978+/-0.563 χ^2/NDF : 109364.3/16

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8171.731+/-1817.408 χ^2/NDF : 45.9/16

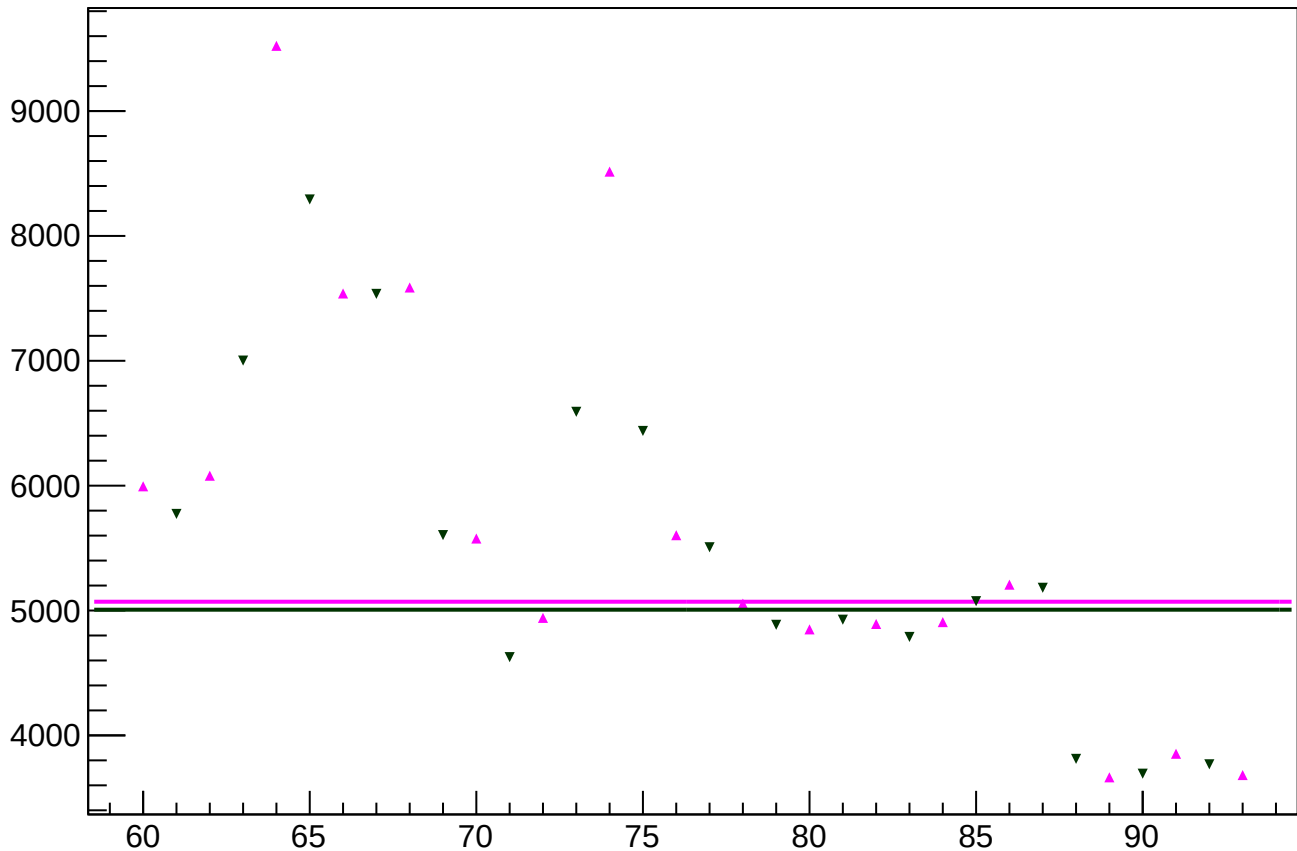
-8171.731+/-1817.408 χ^2/NDF : 45.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

820.051+/-1796.724 χ^2/NDF : 20.7/16

Left In: 820.051+/-1796.724 χ^2/NDF : 20.7/16

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5006.587+/-1.285 χ^2/NDF : 796668.9/16

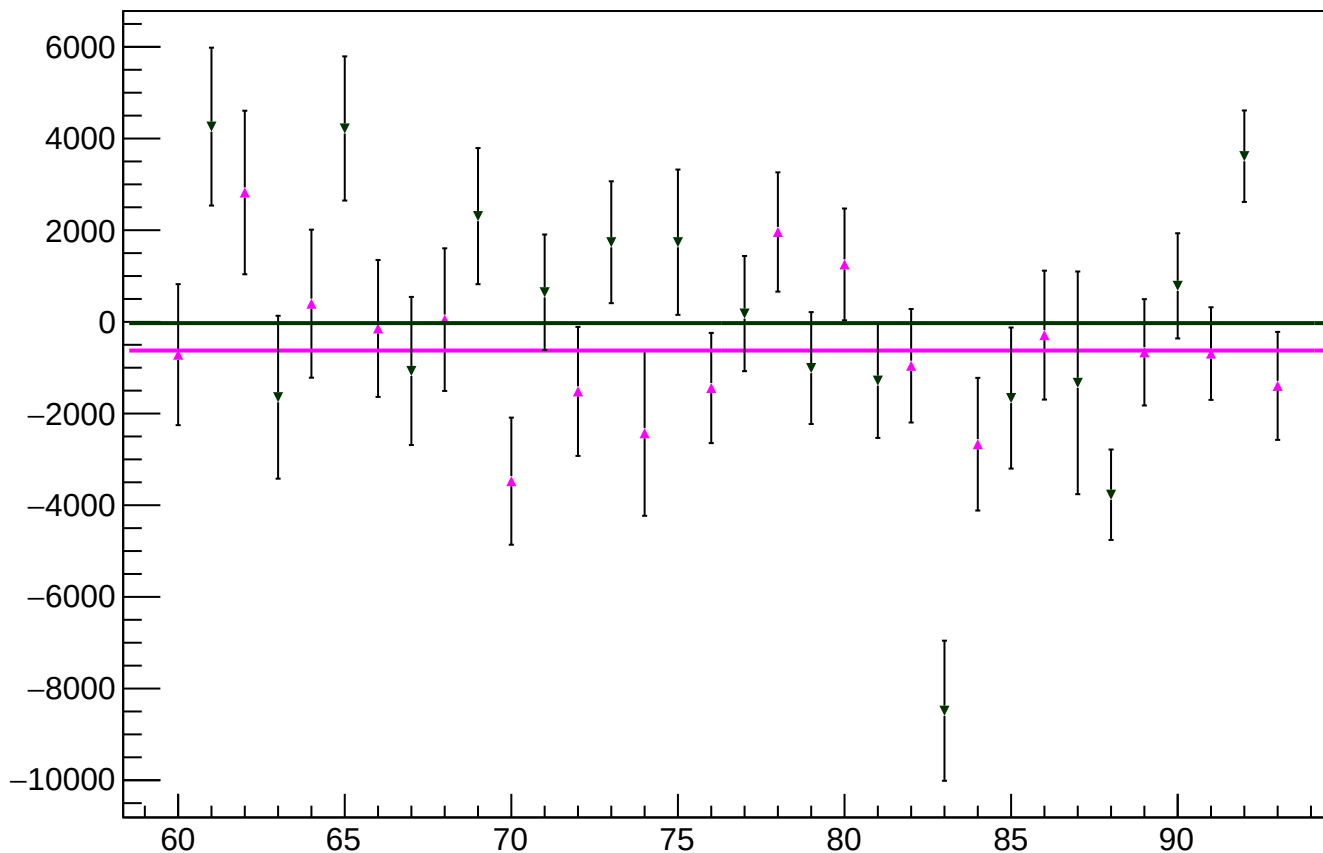
5006.587+/-1.285 χ^2/NDF : 796668.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5070.506+/-1.270 χ^2/NDF : 1030641.2/16

Left In: 5070.506+/-1.270 χ^2/NDF : 1030641.2/16

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.142+/-328.932 χ^2/NDF : 82.4/16

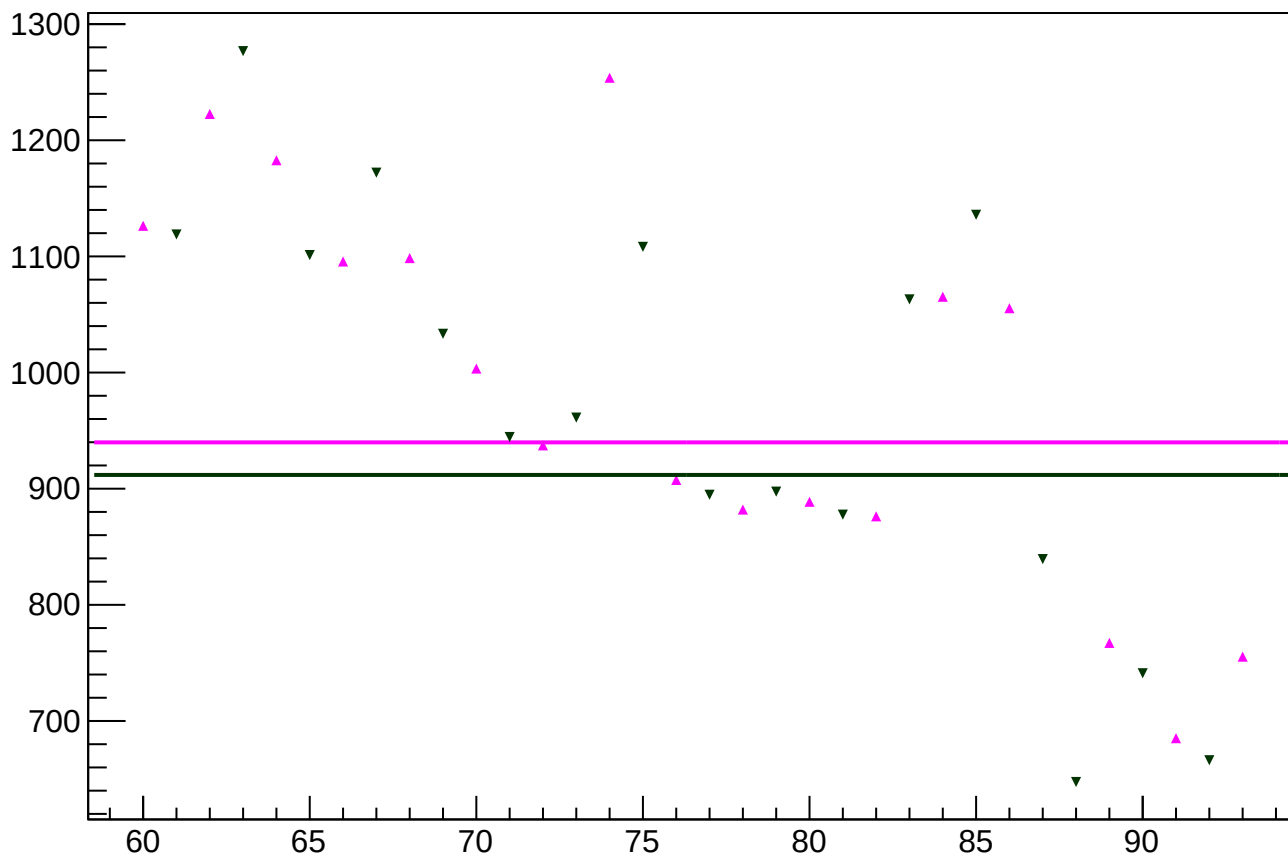
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -625.817+/-327.078 χ^2/NDF : 19.4/16

-27.142+/-328.932 χ^2/NDF : 82.4/16

-625.817+/-327.078 χ^2/NDF : 19.4/16

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 911.848+/-0.233 χ^2/NDF : 617202.4/16

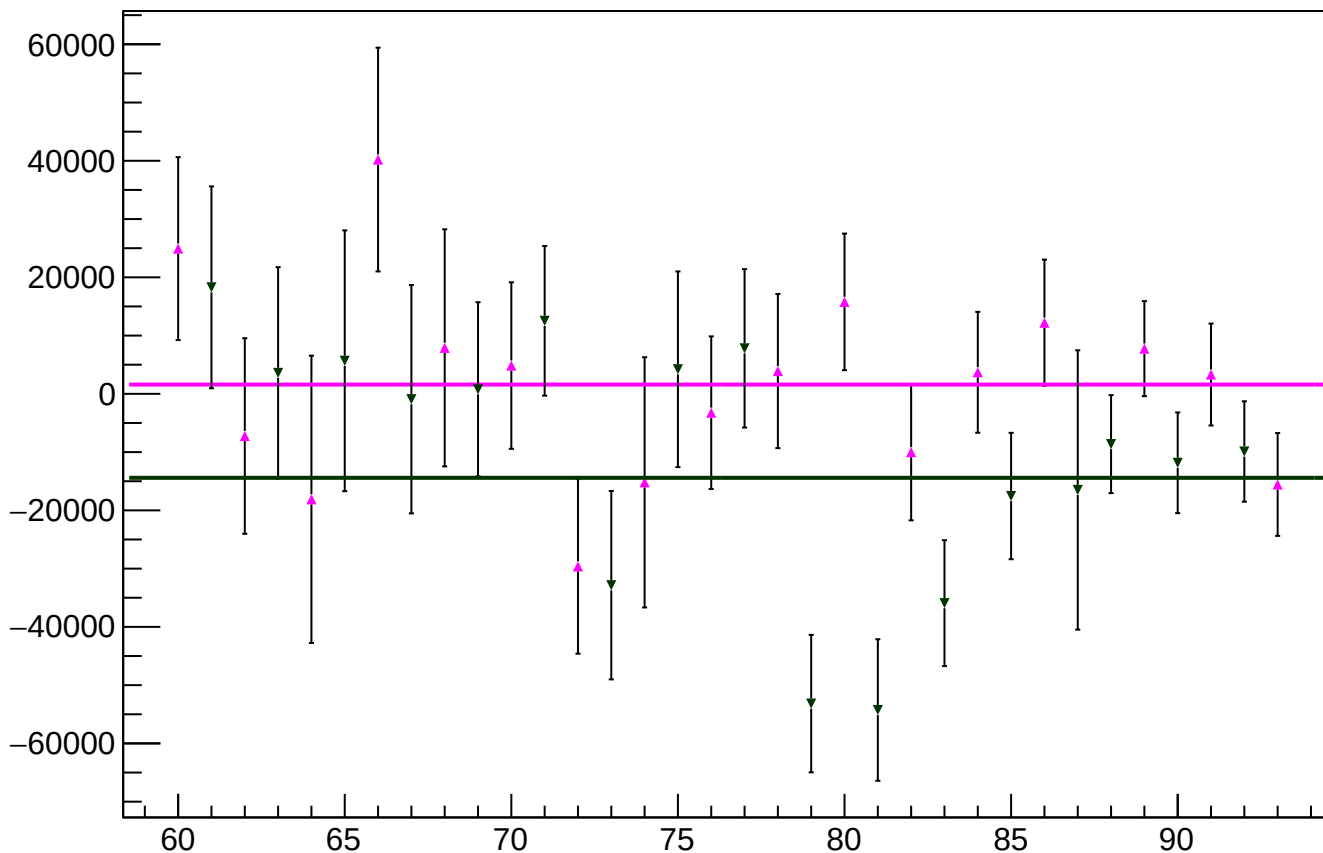
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 939.872+/-0.231 χ^2/NDF : 495469.2/16

911.848+/-0.233 χ^2/NDF : 617202.4/16

939.872+/-0.231 χ^2/NDF : 495469.2/16

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14413.420+/-3042.277 χ^2/NDF : 42.9/16

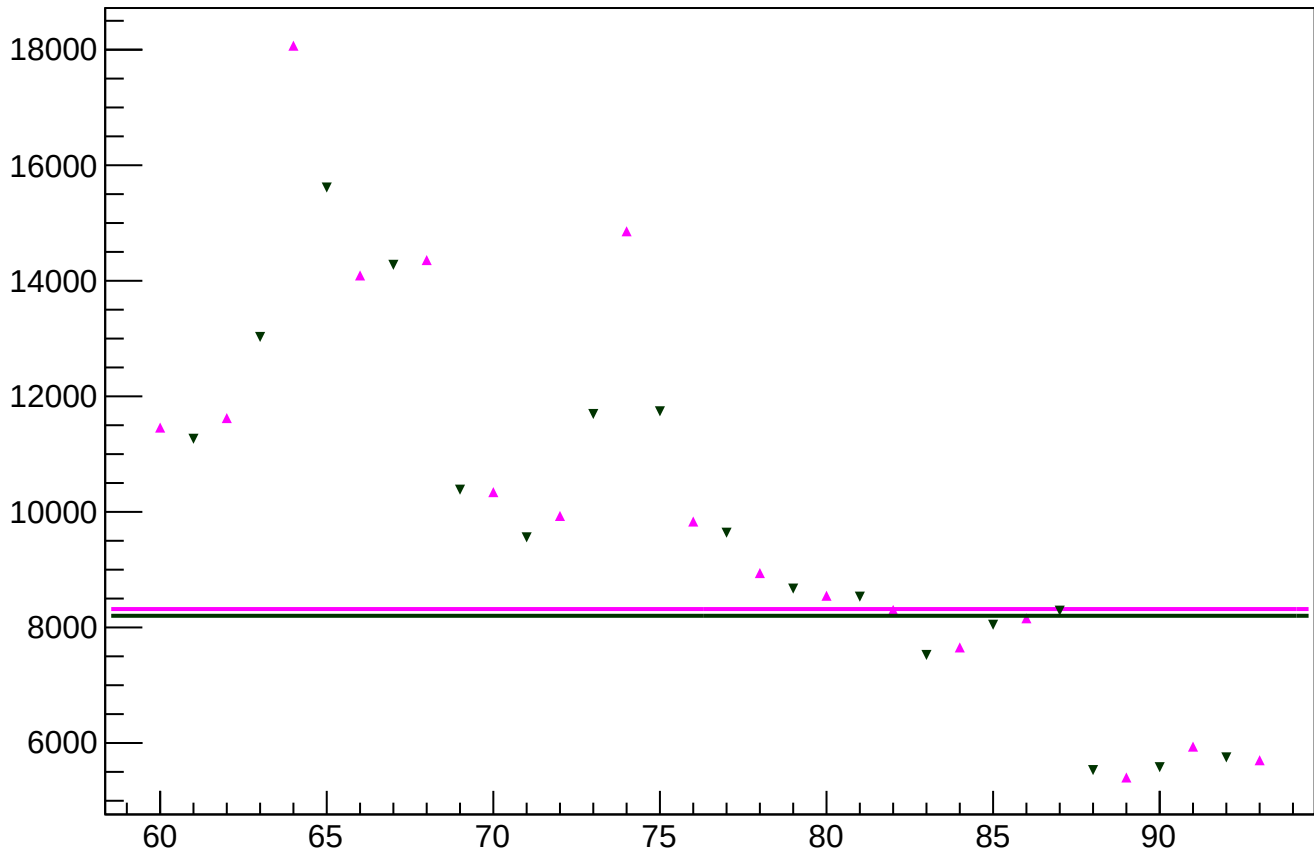
-14413.420+/-3042.277 χ^2/NDF : 42.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1594.363+/-3004.881 χ^2/NDF : 20.3/16

Left In: 1594.363+/-3004.881 χ^2/NDF : 20.3/16

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8201.767+/-2.151 χ^2/NDF :1445465.8/16

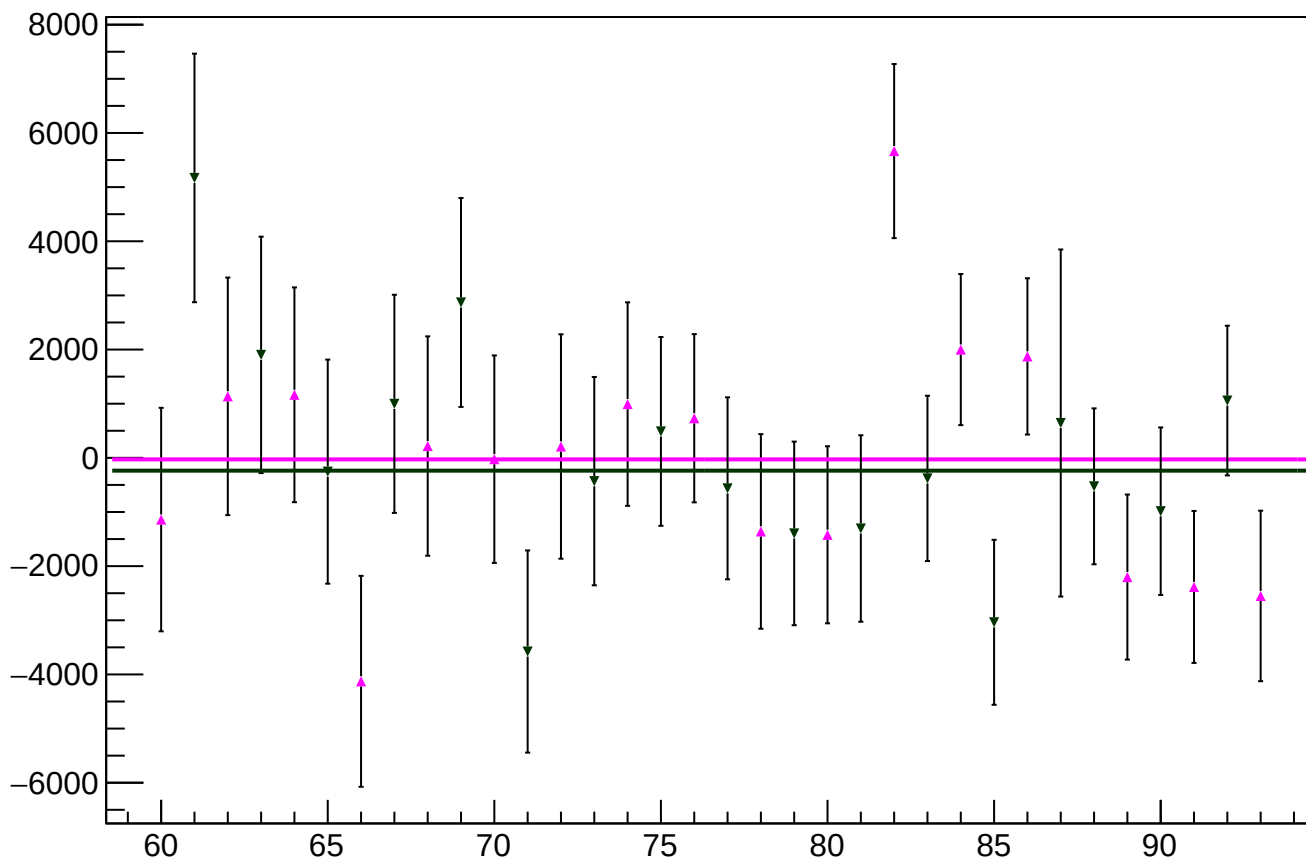
8201.767+/-2.151 χ^2/NDF : 1445465.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8318.485+/-2.125 χ^2/NDF : 1695993.9/16

Left In: 8318.485+/-2.125 χ^2/NDF :1695993.9/16

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -236.436+/-428.184 χ^2/NDF : 18.4/16

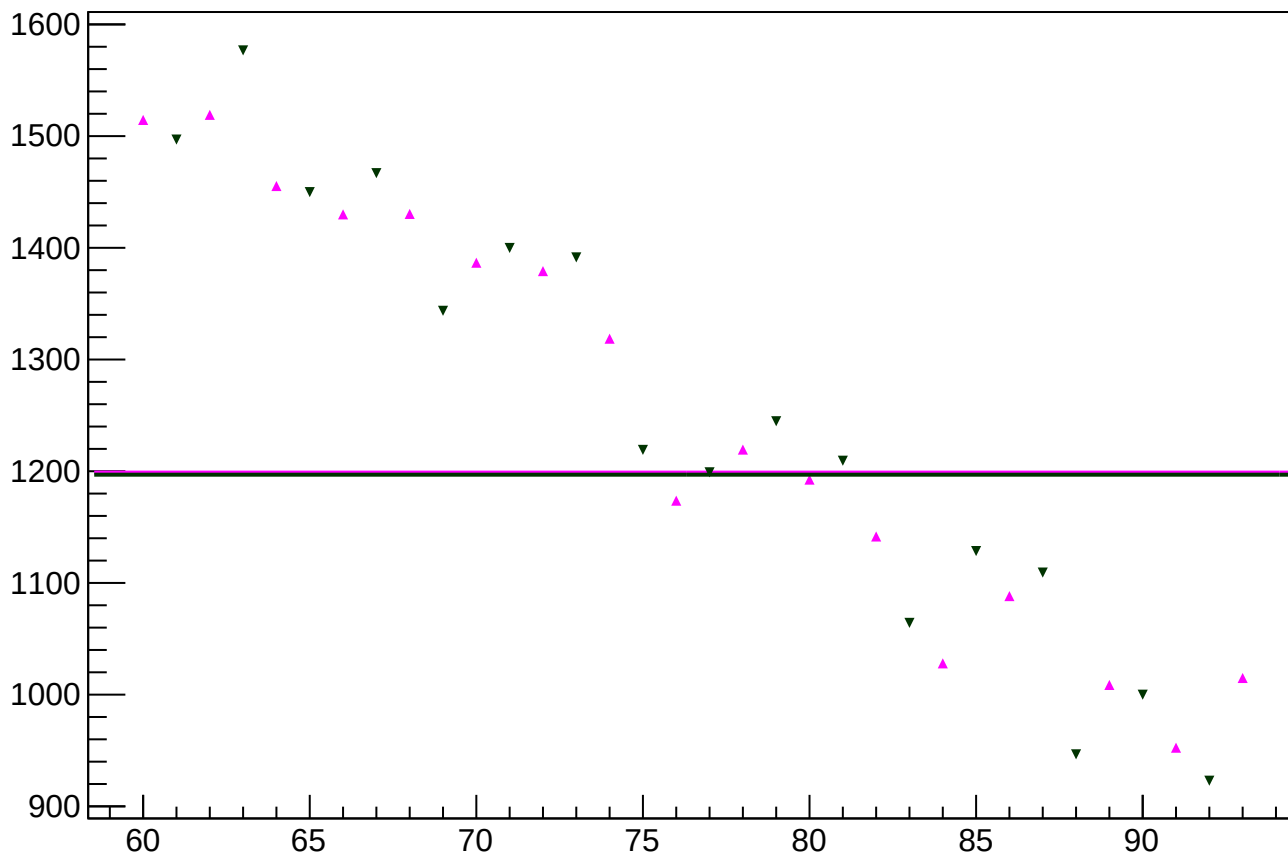
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.349+/-414.754 χ^2/NDF : 31.0/16

-236.436+/-428.184 χ^2/NDF : 18.4/16

-28.349+/-414.754 χ^2/NDF : 31.0/16

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1196.909+/-0.303 χ^2/NDF : 410236.2/16

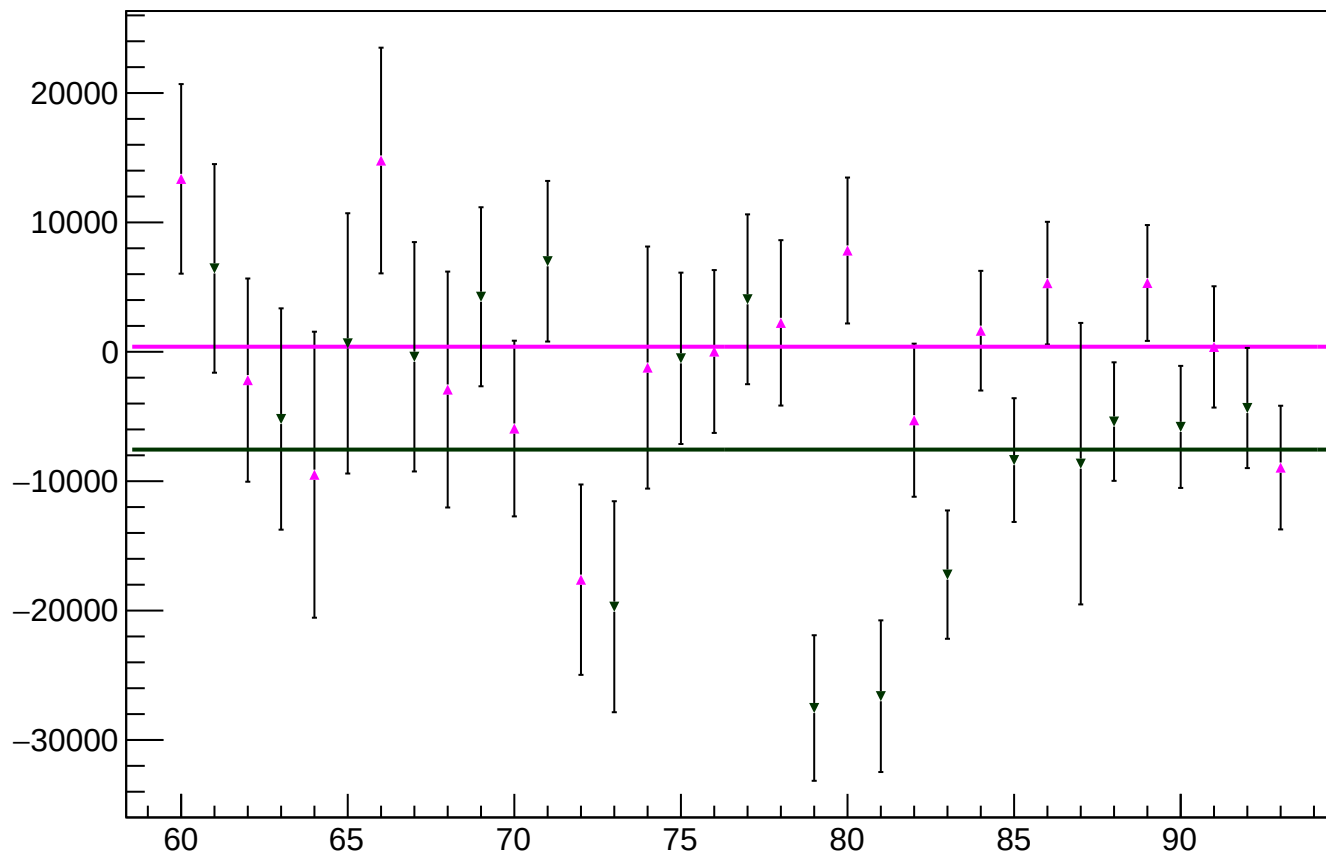
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1198.779+/-0.293 χ^2/NDF : 384767.5/16

1196.909+/-0.303 χ^2/NDF : 410236.2/16

1198.779+/-0.293 χ^2/NDF : 384767.5/16

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7557.382+/-1487.236 χ^2/NDF : 47.2/16

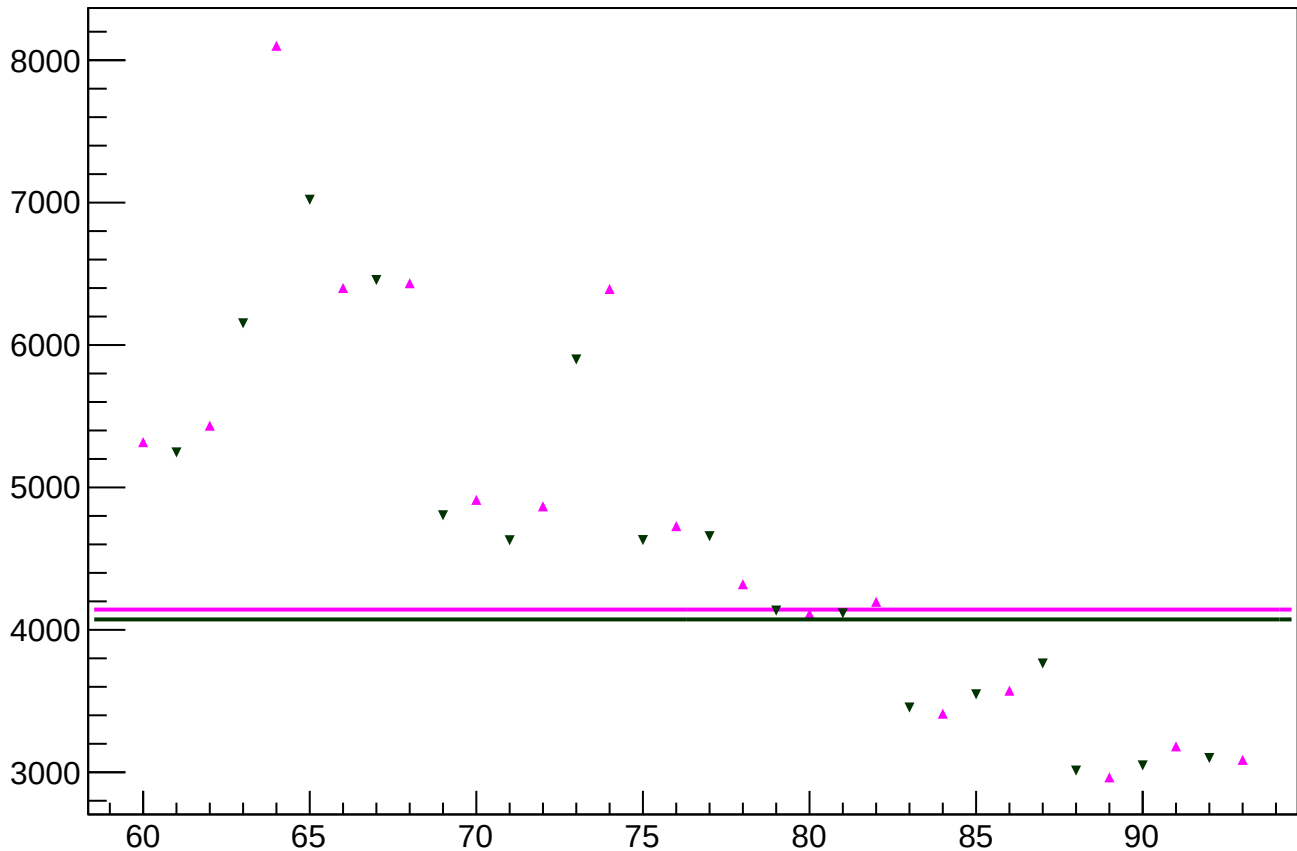
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 393.031+/-1474.368 χ^2/NDF : 22.7/16

-7557.382+/-1487.236 χ^2/NDF : 47.2/16

393.031+/-1474.368 χ^2/NDF : 22.7/16

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4073.253+/-1.052 χ^2/NDF : 992269.9/16

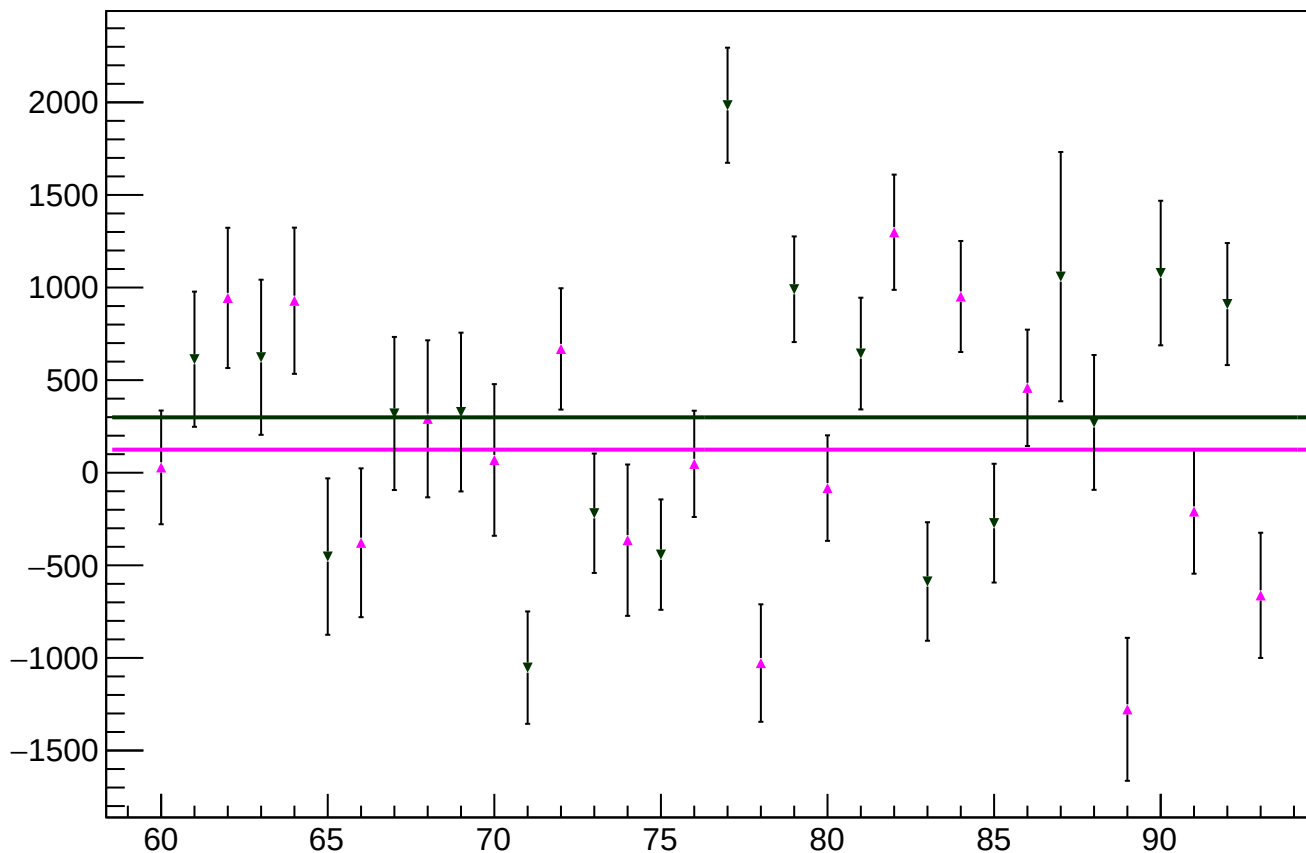
4073.253+/-1.052 χ^2/NDF : 992269.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4142.352+/-1.043 χ^2/NDF : 1201596.2/16

Left In: 4142.352+/-1.043 χ^2/NDF : 1201596.2/16

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 299.030+/-84.366 χ^2/NDF : 89.3/16

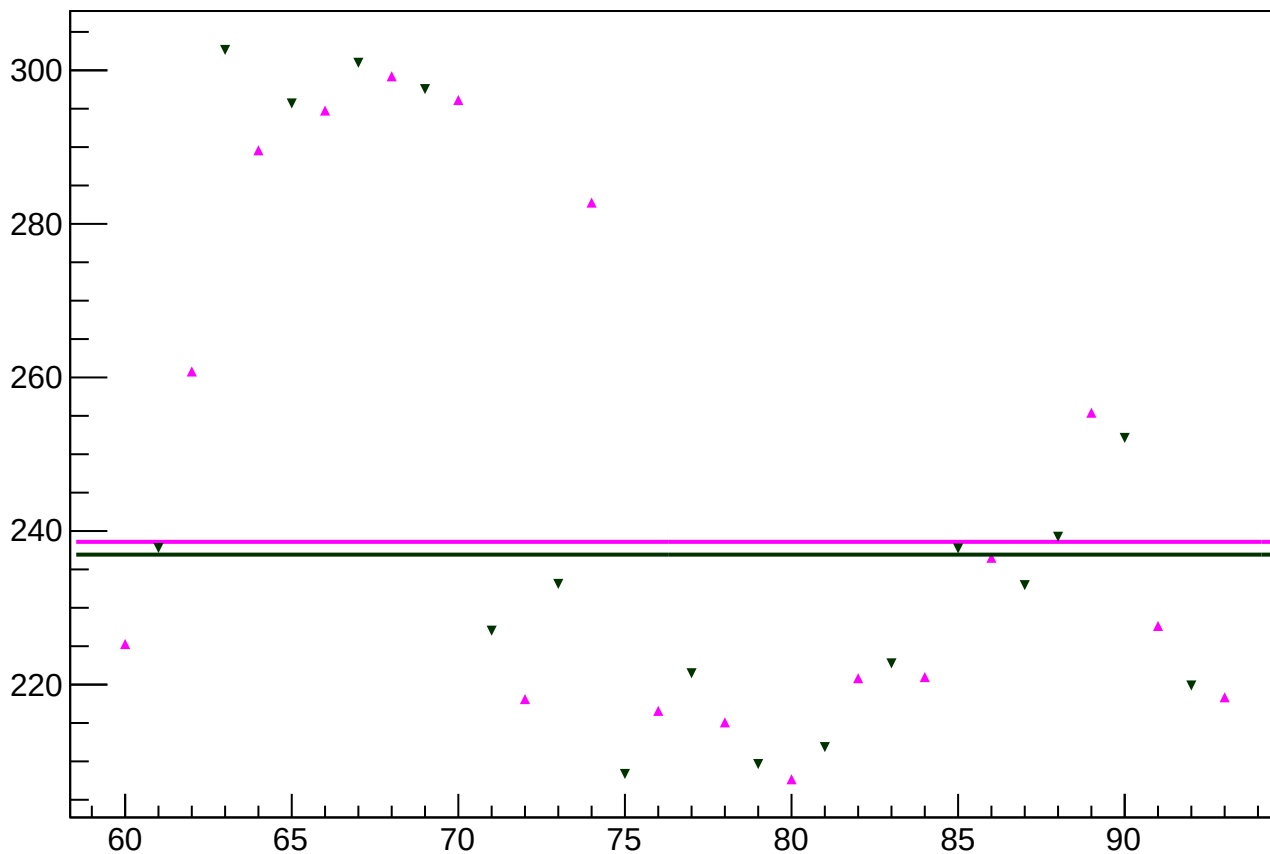
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 124.626+/-82.385 χ^2/NDF : 71.2/16

299.030+/-84.366 χ^2/NDF : 89.3/16

124.626+/-82.385 χ^2/NDF : 71.2/16

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 236.927+/-0.060 χ^2/NDF : 246301.2/16

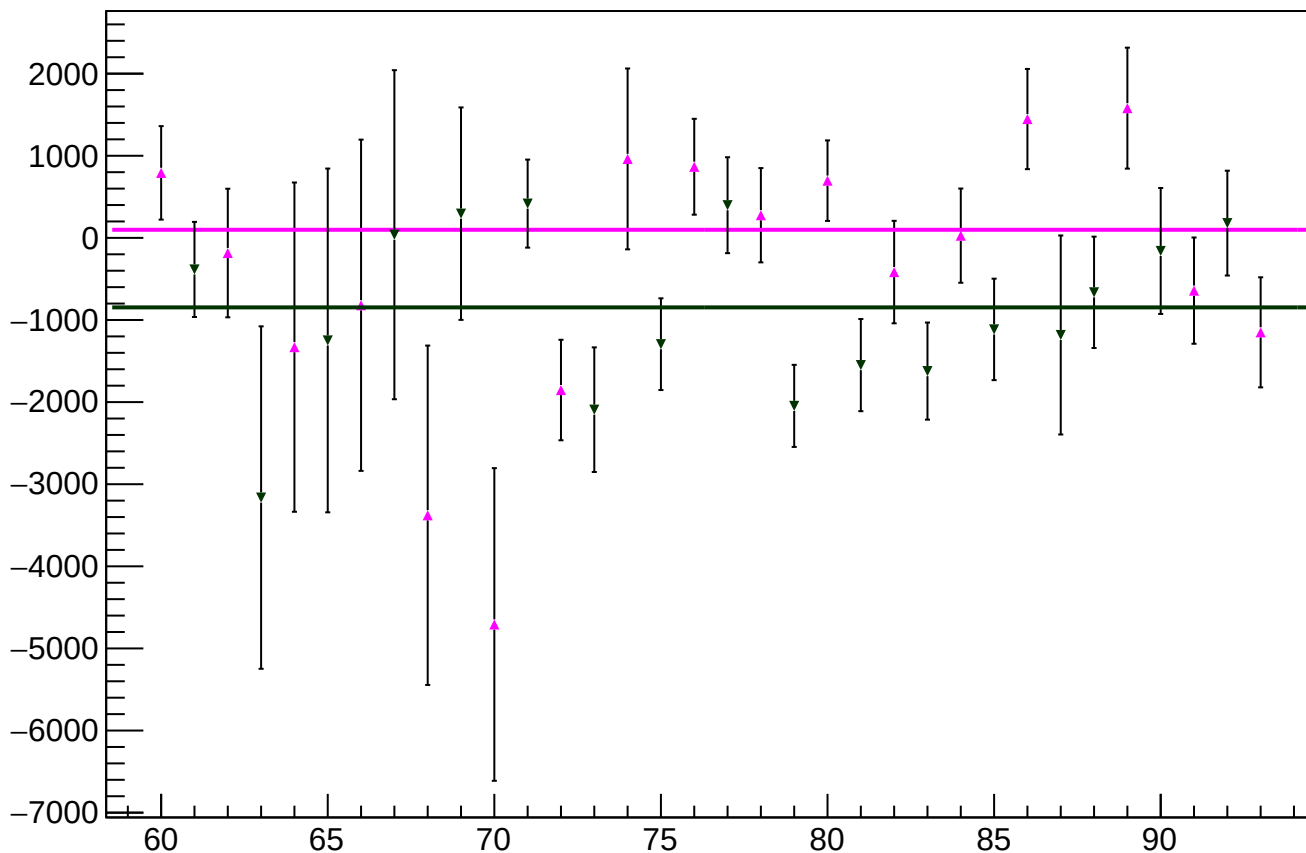
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 238.589+/-0.058 χ^2/NDF : 267561.8/16

236.927+/-0.060 χ^2/NDF : 246301.2/16

238.589+/-0.058 χ^2/NDF : 267561.8/16

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -846.522+/-168.302 χ^2/NDF : 29.1/16

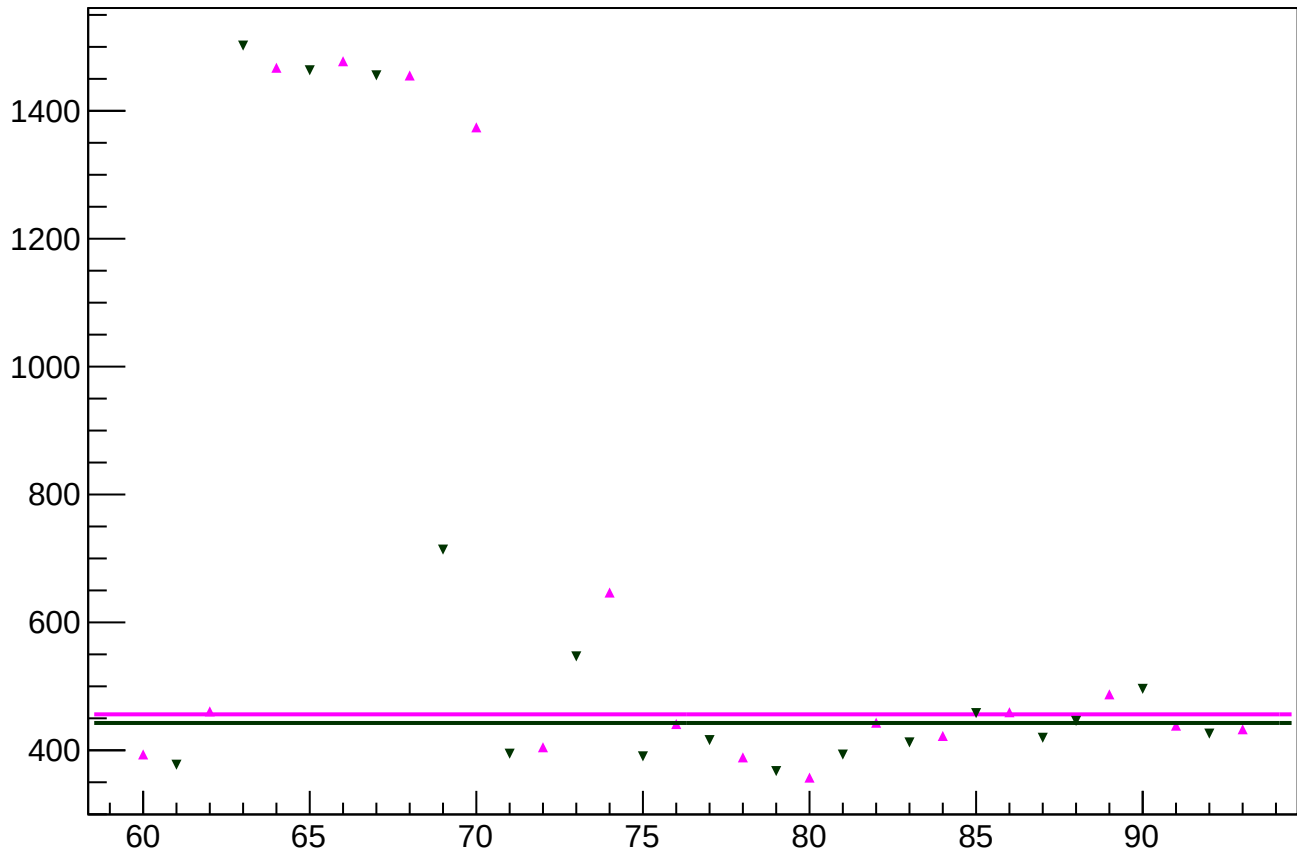
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 98.491+/-171.266 χ^2/NDF : 40.0/16

-846.522+/-168.302 χ^2/NDF : 29.1/16

98.491+/-171.266 χ^2/NDF : 40.0/16

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 442.720+/-0.119 χ^2/NDF : 1770293.6/16

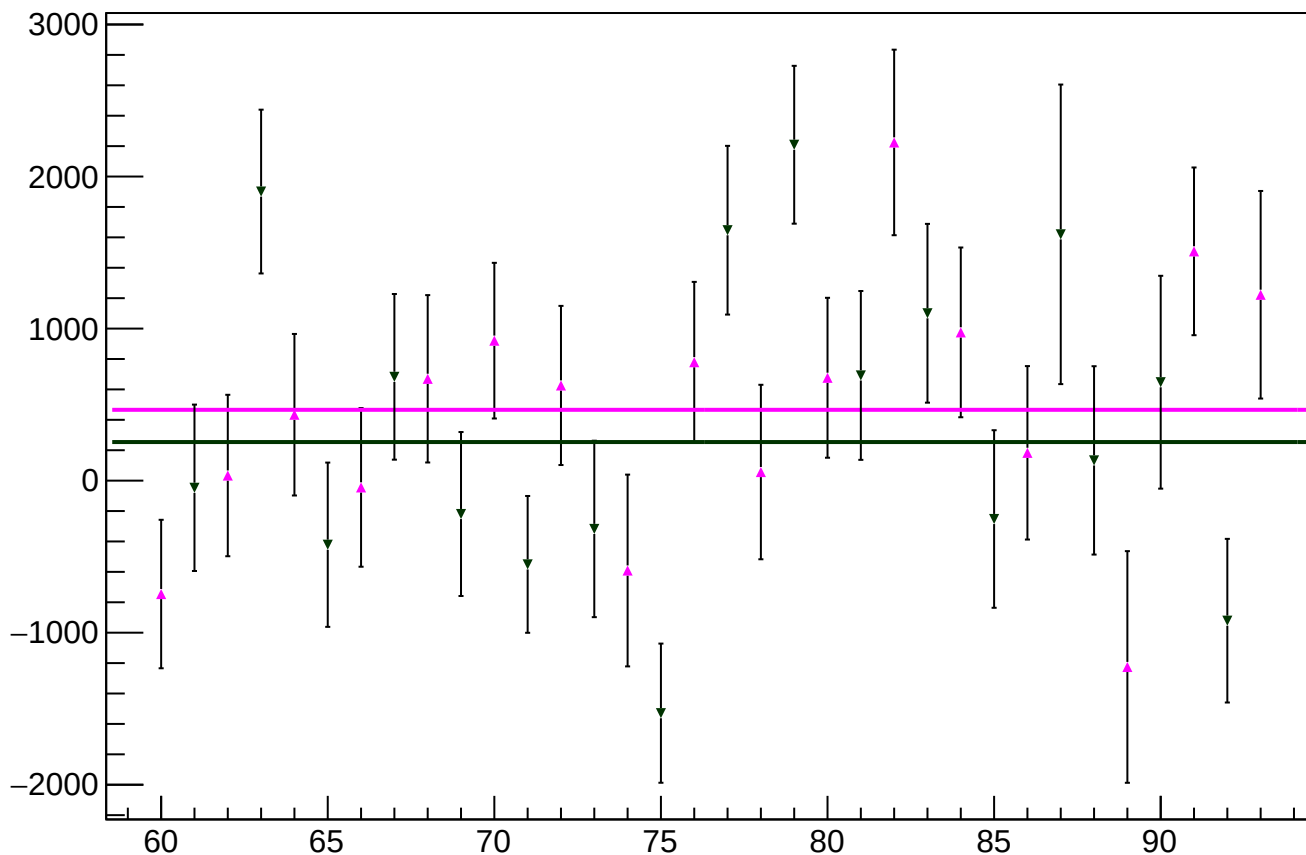
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 456.220+/-0.121 χ^2/NDF : 2177723.3/16

442.720+/-0.119 χ^2/NDF : 1770293.6/16

456.220+/-0.121 χ^2/NDF : 2177723.3/16

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 253.796+/-134.999 χ^2/NDF : 62.9/16

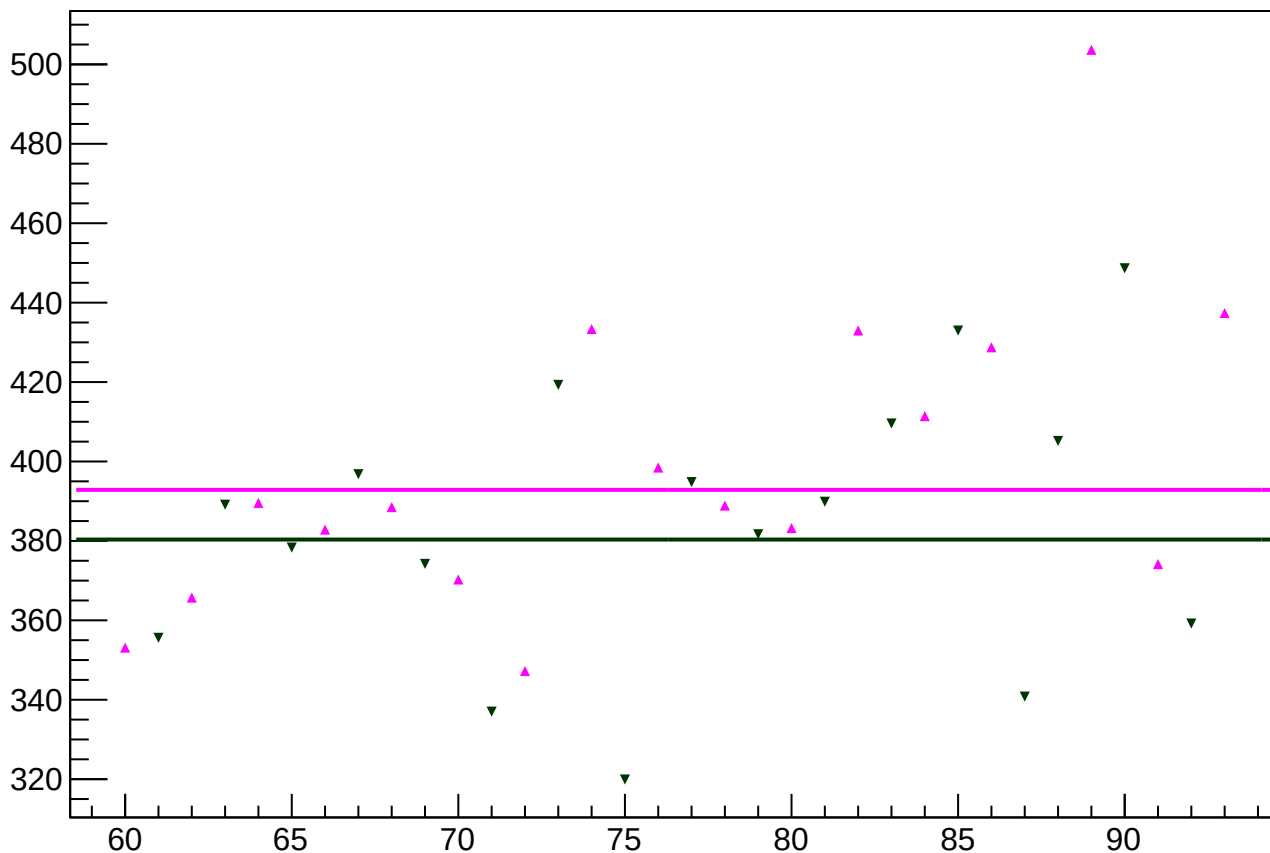
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 465.778+/-135.320 χ^2/NDF : 31.7/16

253.796+/-134.999 χ^2/NDF : 62.9/16

465.778+/-135.320 χ^2/NDF : 31.7/16

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 380.345+/-0.095 χ^2/NDF :120901.8/16

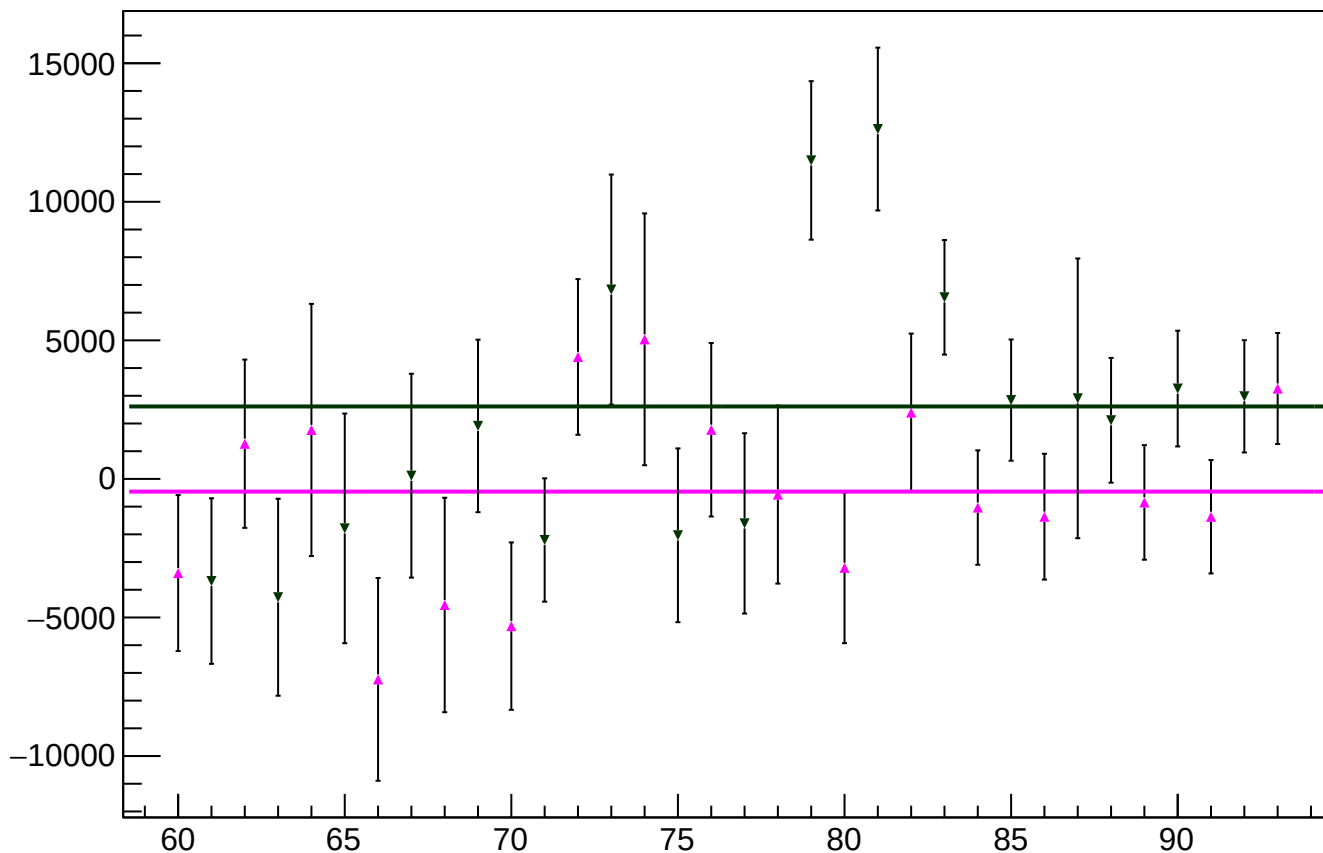
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 392.855+/-0.096 χ^2/NDF :119638.4/16

380.345+/-0.095 χ^2/NDF : 120901.8/16

392.855+/-0.096 χ^2/NDF : 119638.4/16

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2614.597+/-663.195 χ^2/NDF : 44.5/16

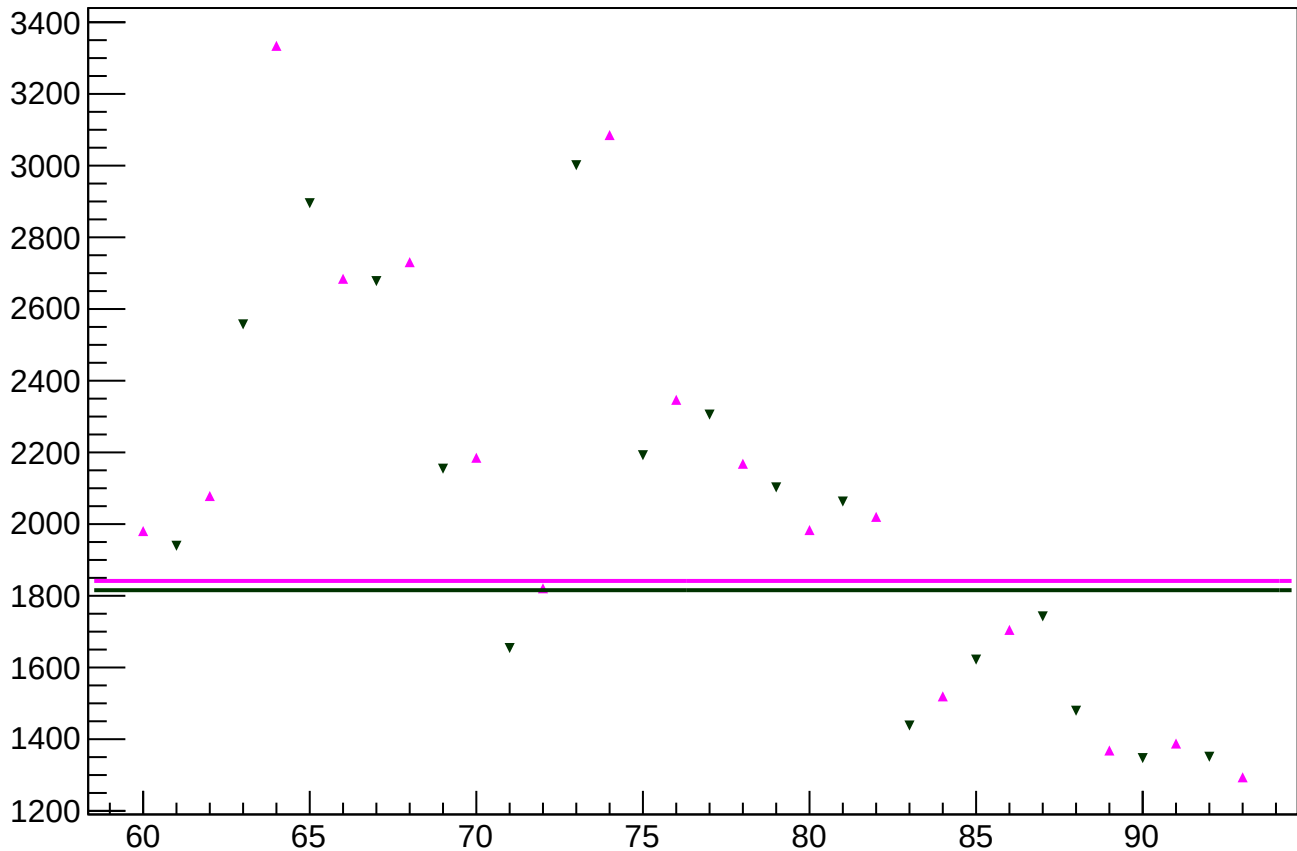
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -457.953+/-656.889 χ^2/NDF : 19.7/16

2614.597+/-663.195 χ^2/NDF : 44.5/16

-457.953+/-656.889 χ^2/NDF : 19.7/16

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1815.644+/-0.469 χ^2/NDF : 975280.9/16

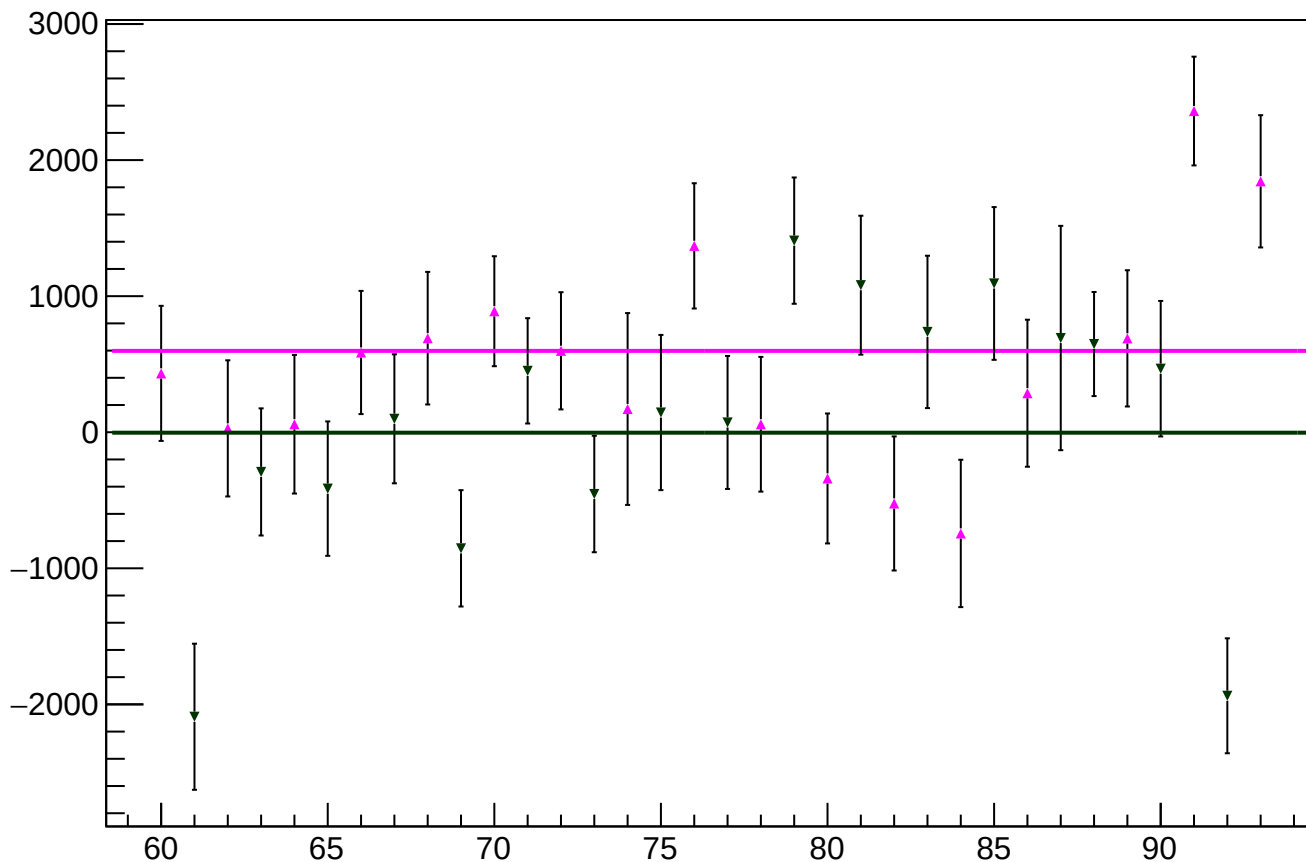
1815.644+/-0.469 χ^2/NDF : 975280.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1841.471+/-0.464 χ^2/NDF : 1114507.2/16

Left In: 1841.471+/-0.464 χ^2/NDF : 1114507.2/16

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.346+/-116.049 χ^2/NDF : 67.6/16

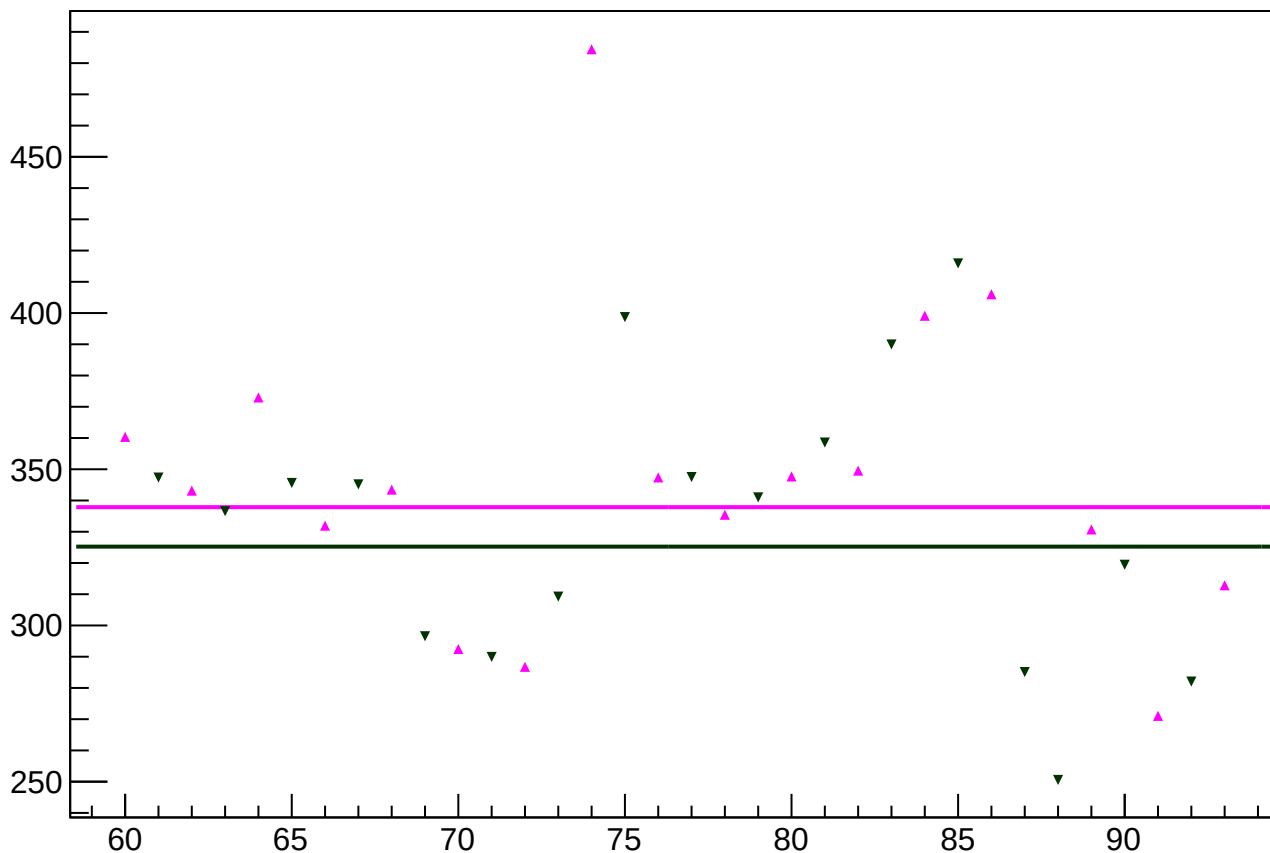
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 597.825+/-116.917 χ^2/NDF : 49.0/16

-3.346+/-116.049 χ^2/NDF : 67.6/16

597.825+/-116.917 χ^2/NDF : 49.0/16

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 325.237+/-0.082 χ^2/NDF : 269205.0/16

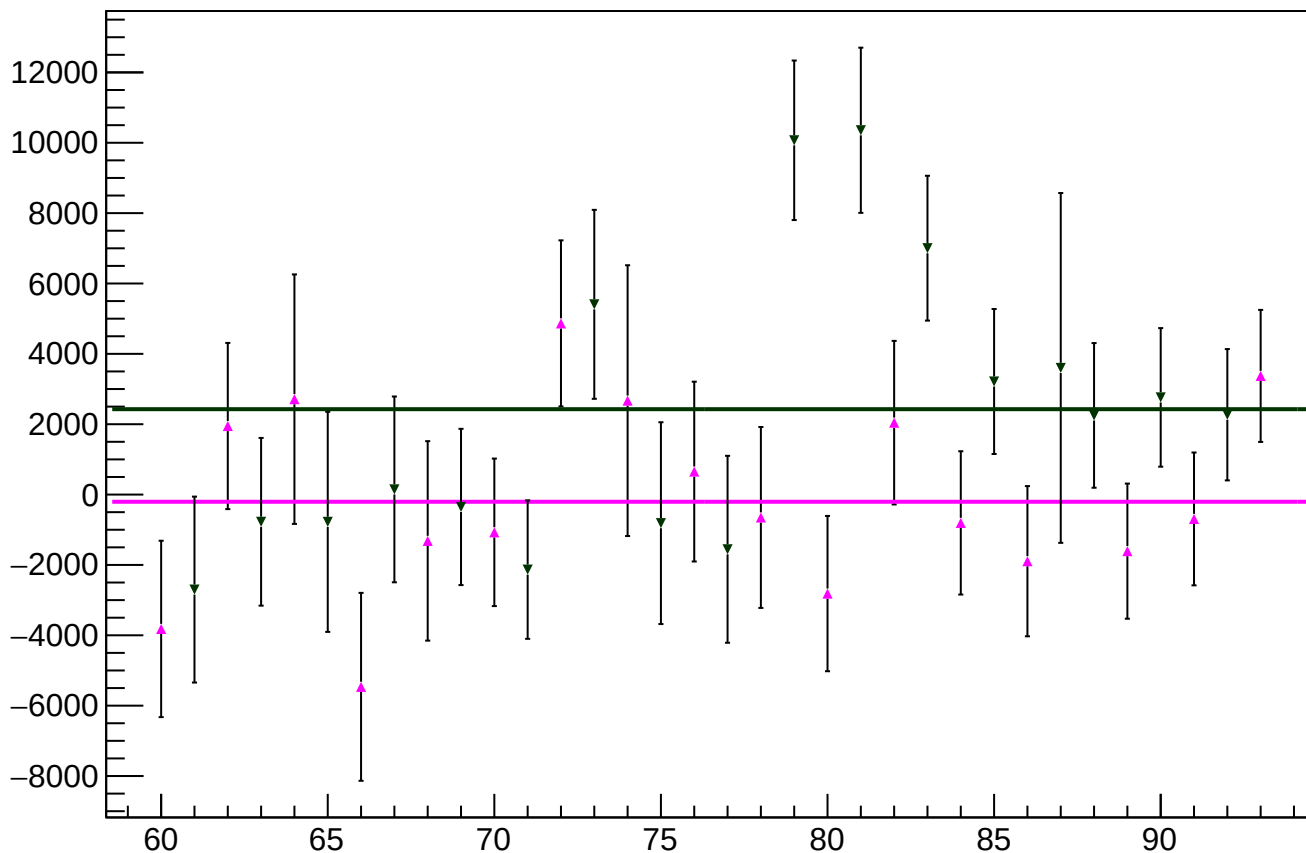
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 337.872+/-0.083 χ^2/NDF : 276233.2/16

325.237+/-0.082 χ^2/NDF : 269205.0/16

337.872+/-0.083 χ^2/NDF : 276233.2/16

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2427.283+/-568.247 χ^2/NDF : 47.0/16

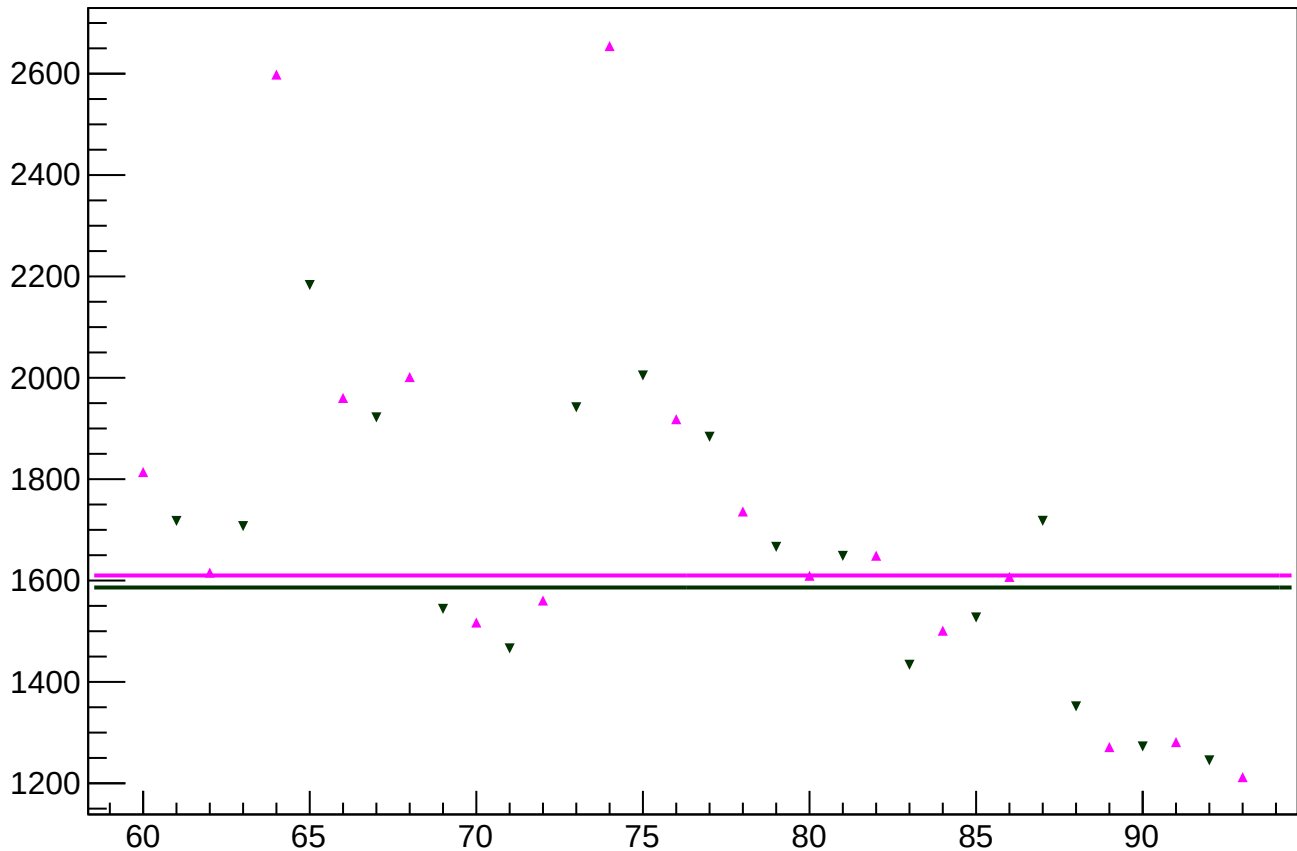
2427.283+/-568.247 χ^2/NDF : 47.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-204.407+/-563.627 χ^2/NDF : 20.4/16

Left In: -204.407+/-563.627 χ^2/NDF : 20.4/16

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1586.272+/-0.402 χ^2/NDF : 387454.3/16

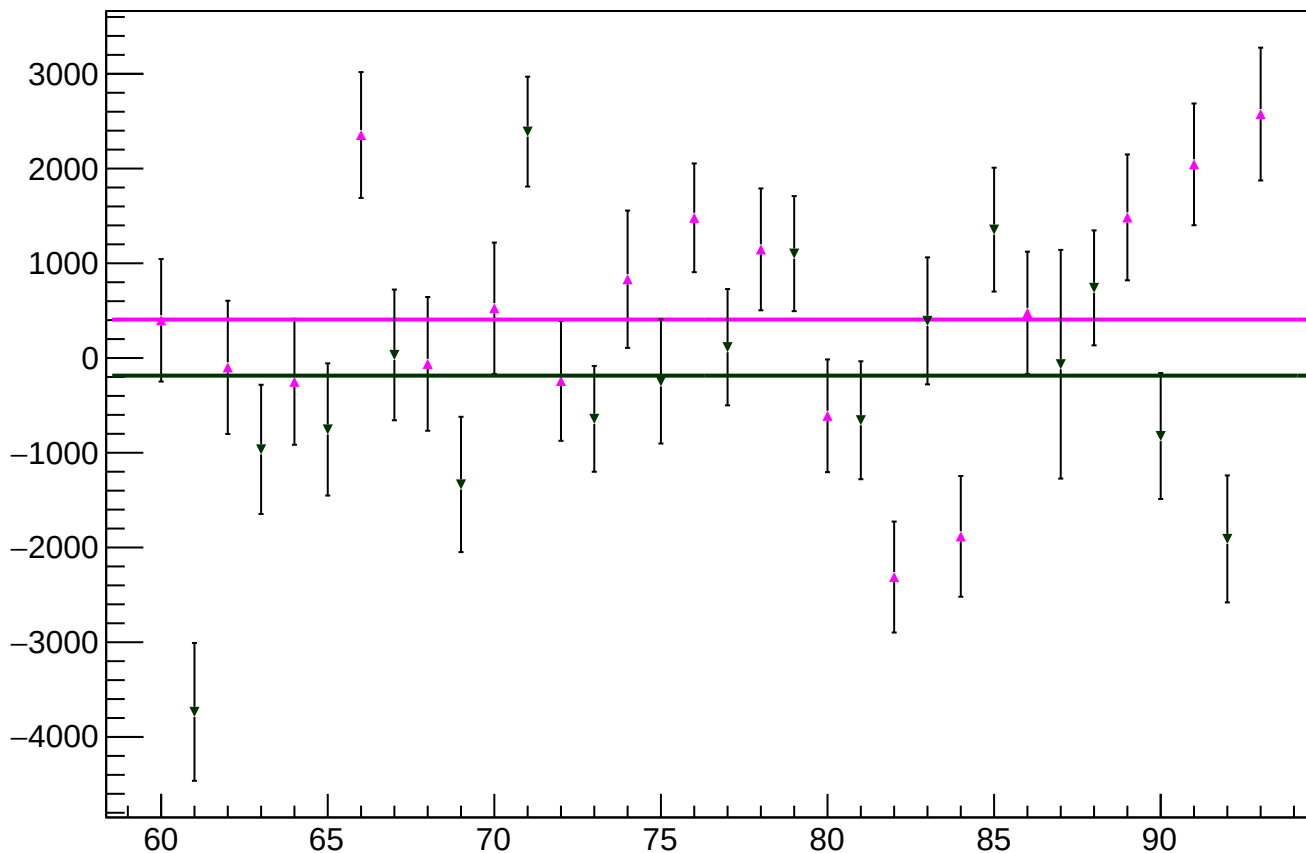
1586.272+/-0.402 χ^2/NDF : 387454.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1610.013+/-0.399 χ^2/NDF : 646177.5/16

Left In: 1610.013+/-0.399 χ^2/NDF : 646177.5/16

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -185.838+/-159.993 χ^2/NDF : 70.3/16

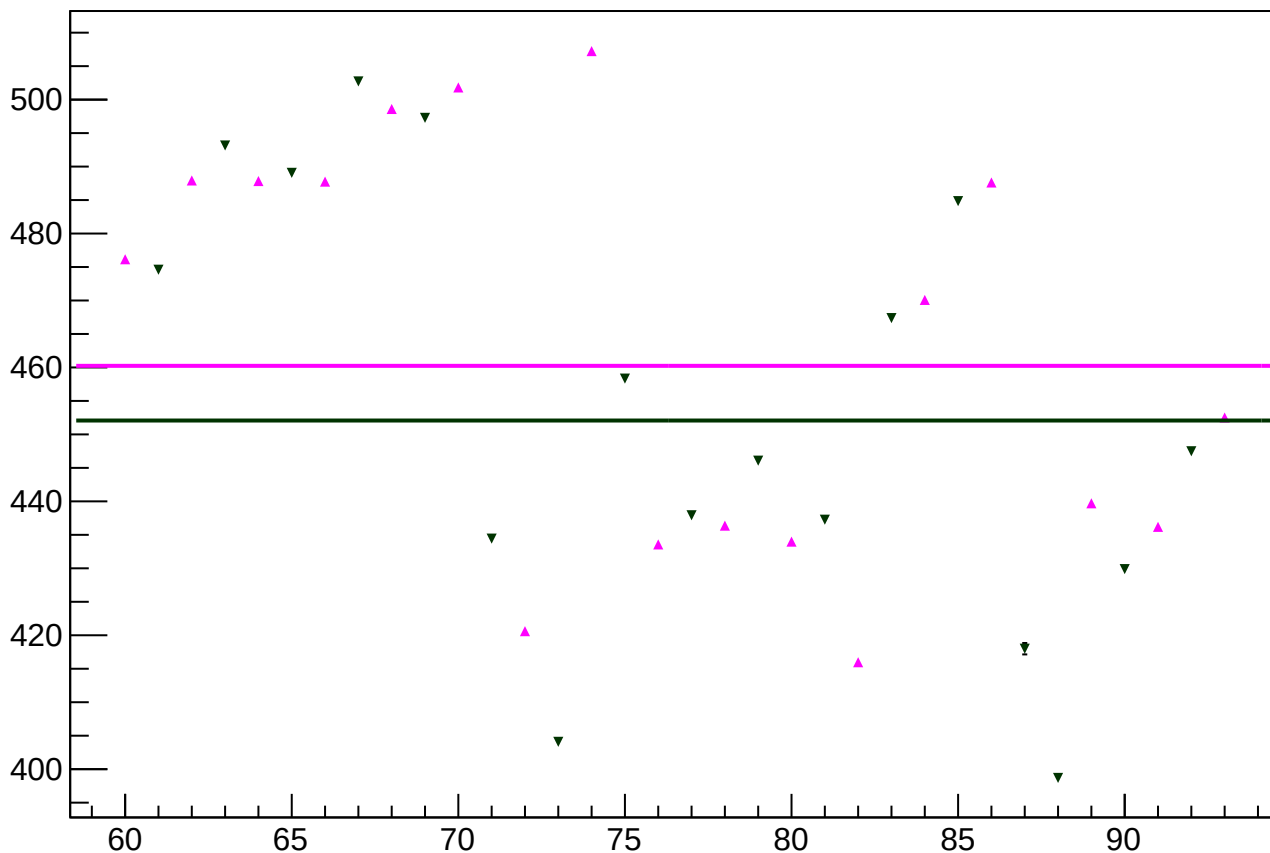
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 406.207+/-157.701 χ^2/NDF : 72.9/16

-185.838+/-159.993 χ^2/NDF : 70.3/16

406.207+/-157.701 χ^2/NDF : 72.9/16

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 452.074+/-0.113 χ^2/NDF : 78245.4/16

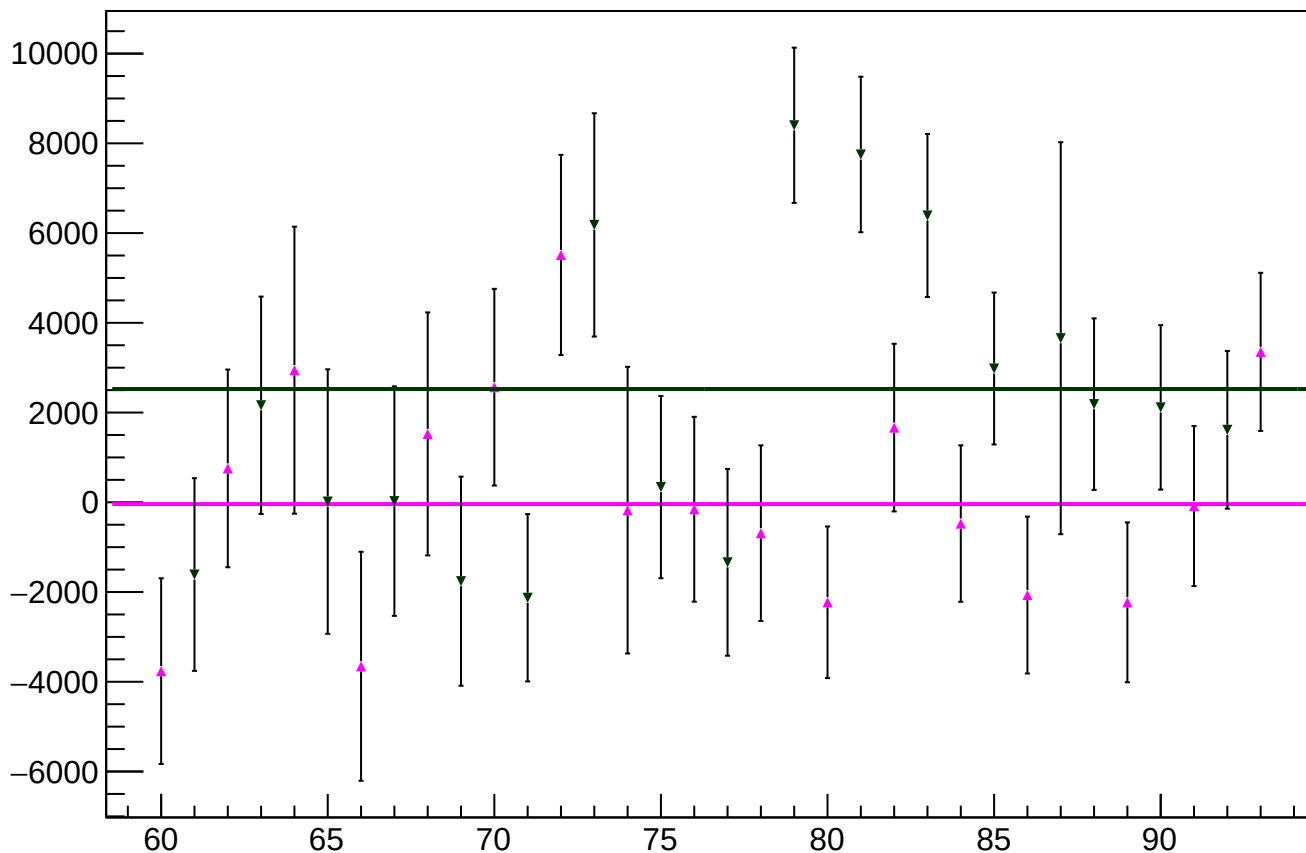
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 460.241+/-0.112 χ^2/NDF : 71975.1/16

452.074+/-0.113 χ^2/NDF : 78245.4/16

460.241+/-0.112 χ^2/NDF : 71975.1/16

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2524.410+/-498.226 χ^2/NDF : 47.4/16

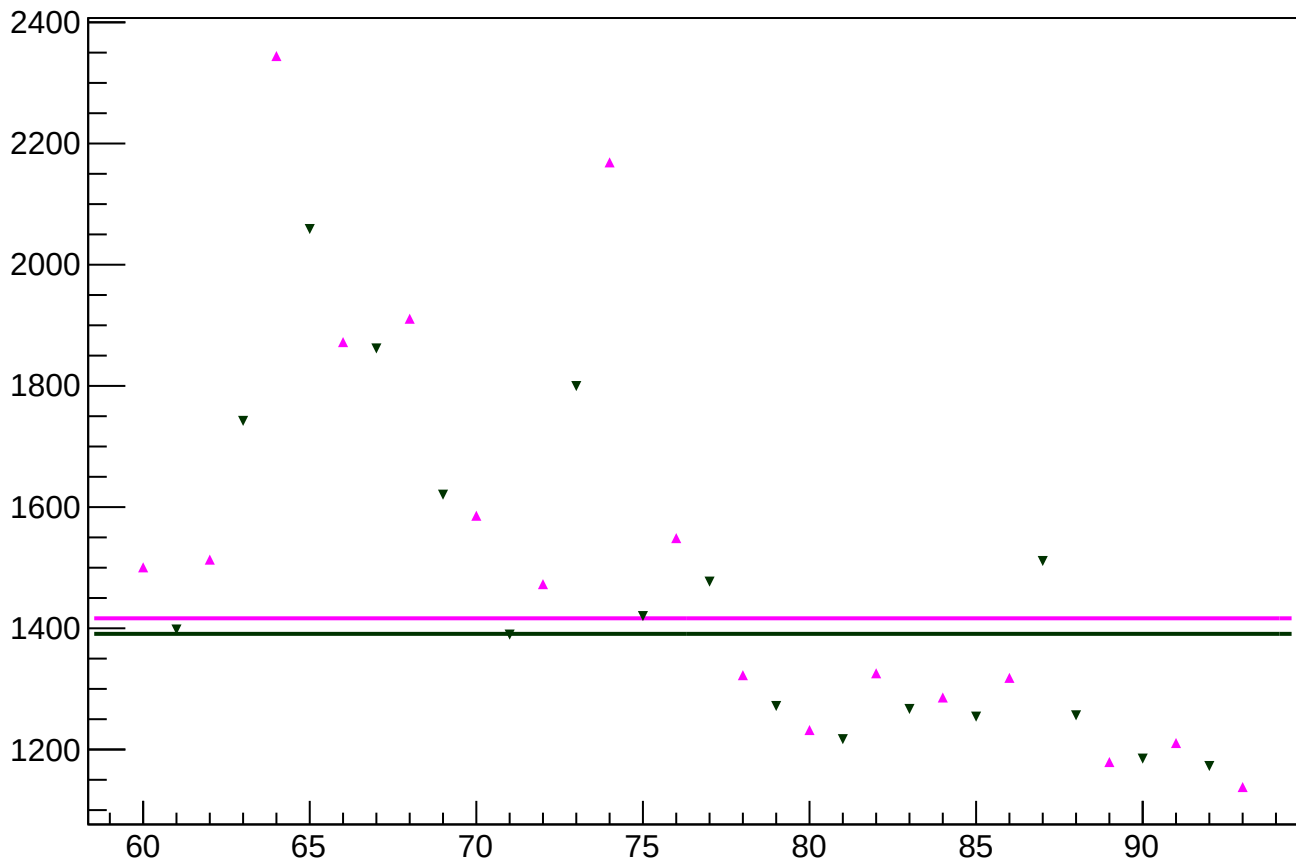
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40.383+/-495.358 χ^2/NDF : 23.4/16

2524.410+/-498.226 χ^2/NDF : 47.4/16

-40.383+/-495.358 χ^2/NDF : 23.4/16

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1390.840+/-0.352 χ^2/NDF : 409372.1/16

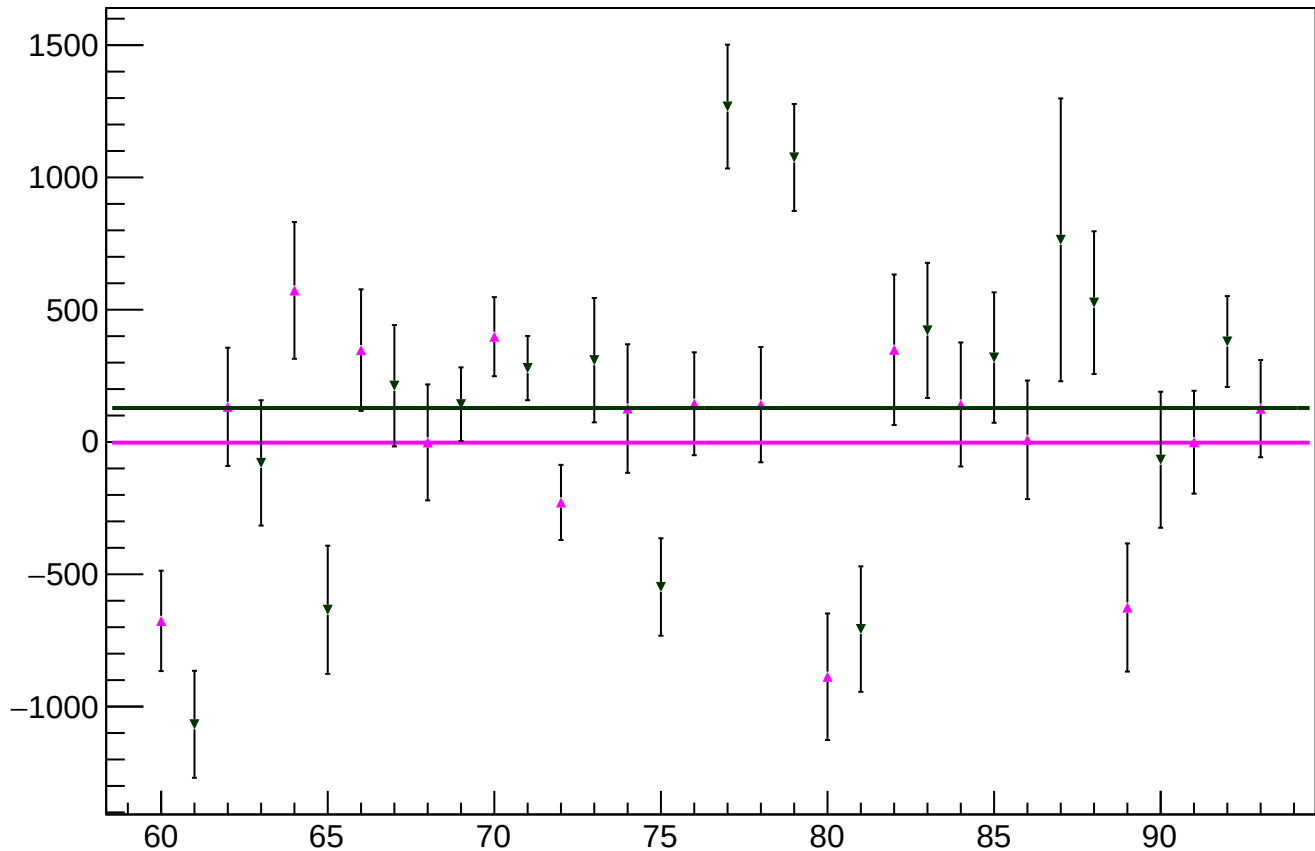
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1416.491+/-0.350 χ^2/NDF : 601136.2/16

1390.840+/-0.352 χ^2/NDF : 409372.1/16

1416.491+/-0.350 χ^2/NDF : 601136.2/16

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 128.436+/-49.763 χ^2/NDF :127.7/16

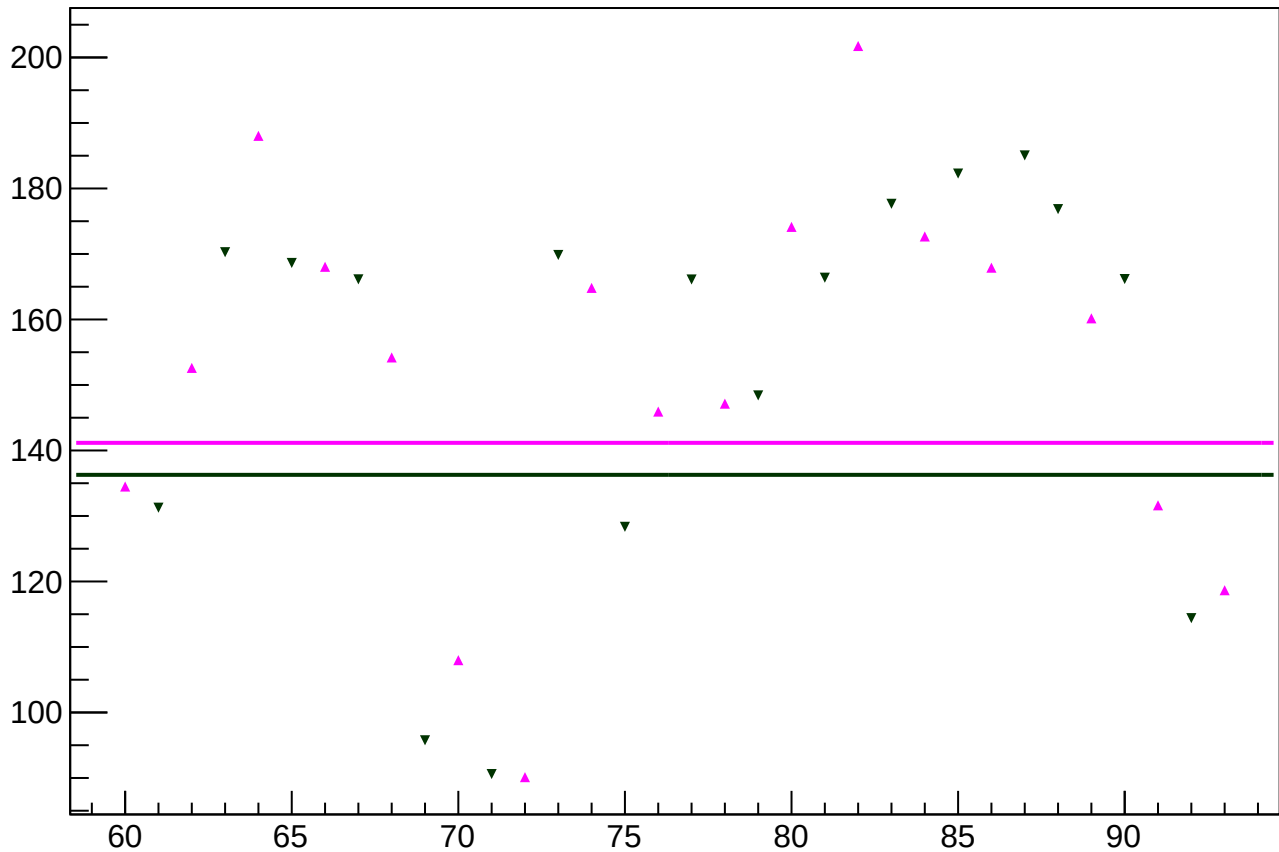
128.436+/-49.763 χ^2/NDF : 127.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.452+/-49.850 χ^2/NDF : 54.0/16

Left In: -2.452+/-49.850 χ^2/NDF :54.0/16

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 136.280+/-0.035 χ^2/NDF : 923931.0/16

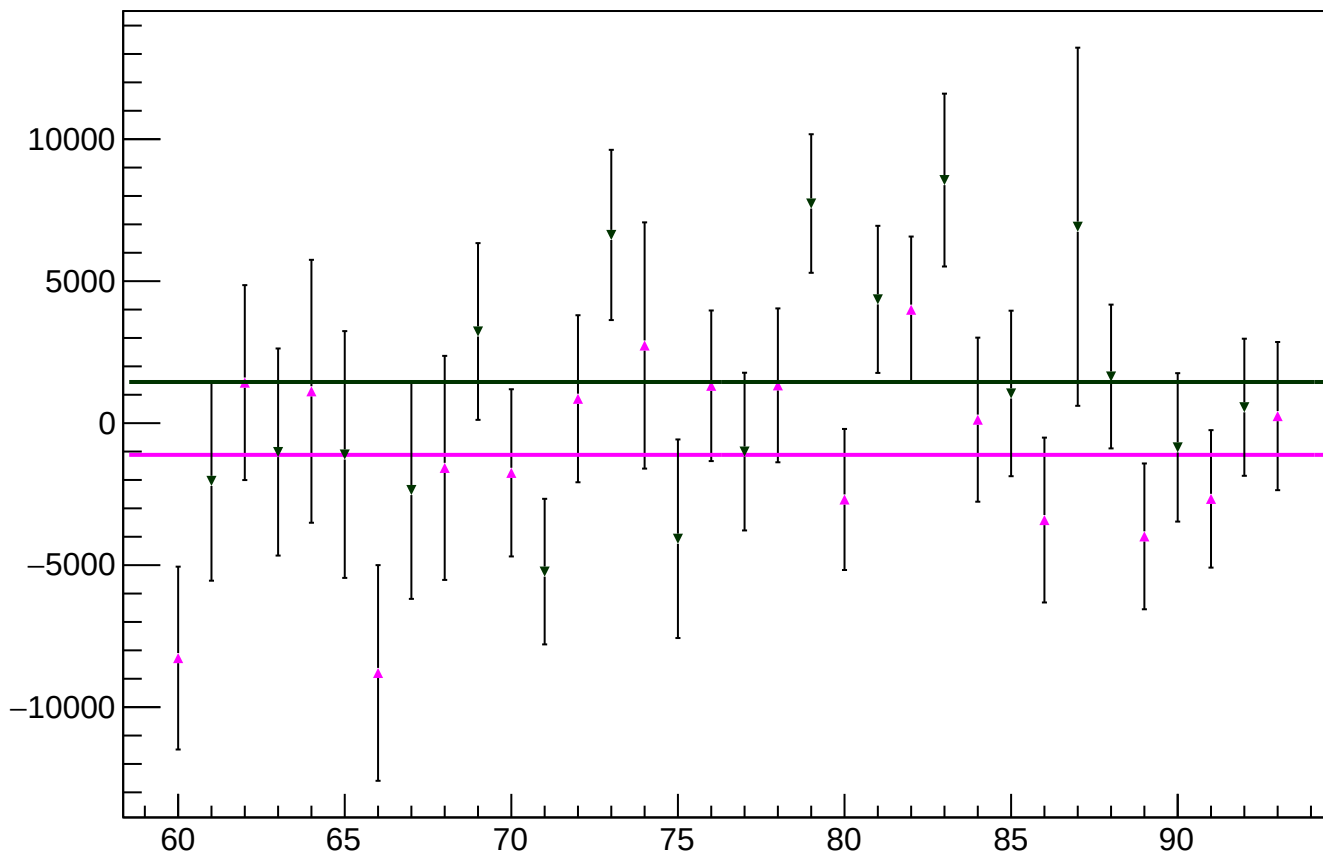
136.280+/-0.035 χ^2/NDF : 923931.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 141.167+/-0.035 χ^2/NDF : 726884.6/16

141.167+/-0.035 χ^2/NDF : 726884.6/16

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1449.692+/-725.949 χ^2/NDF : 31.2/16

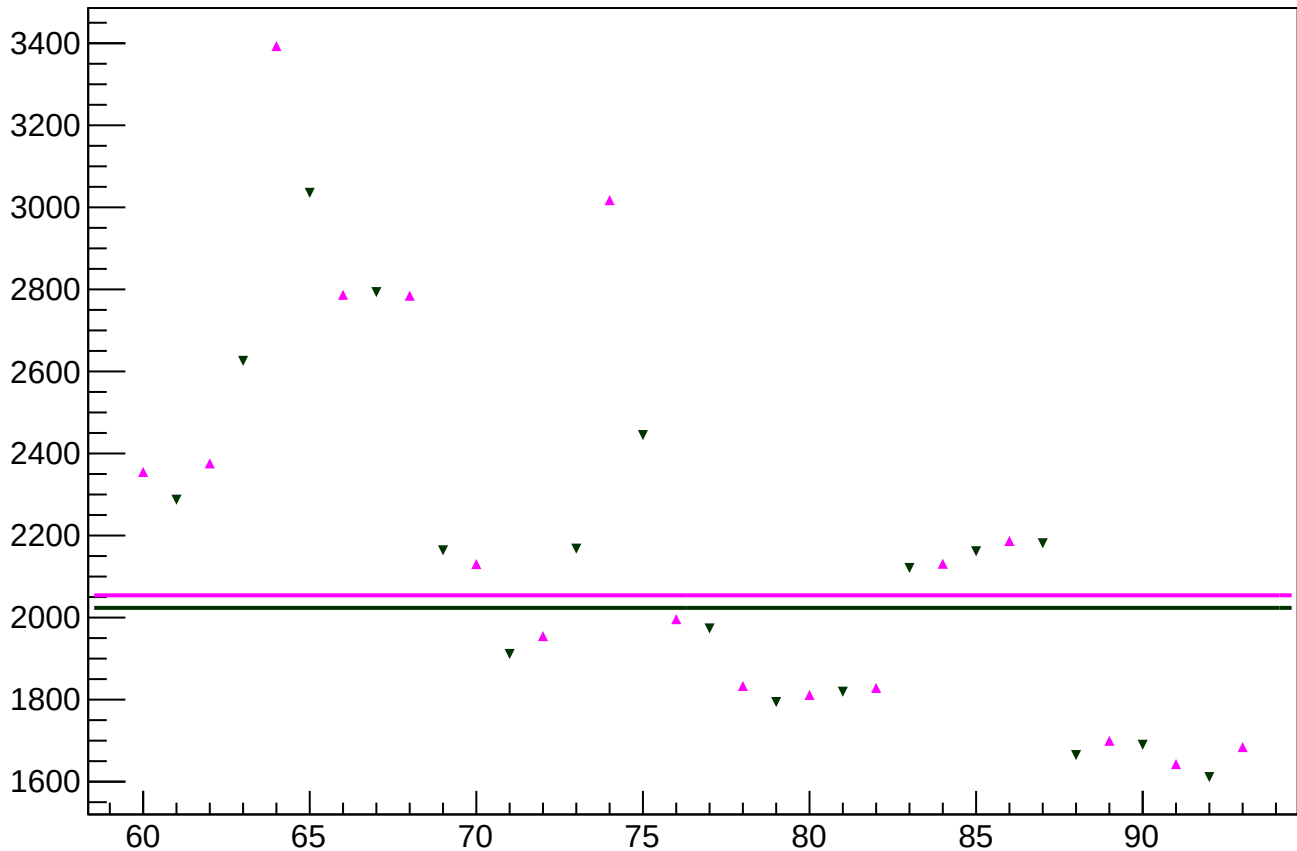
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1116.320+/-717.020 χ^2/NDF : 19.9/16

1449.692+/-725.949 χ^2/NDF : 31.2/16

-1116.320+/-717.020 χ^2/NDF : 19.9/16

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2023.644+/-0.513 χ^2/NDF : 466174.9/16

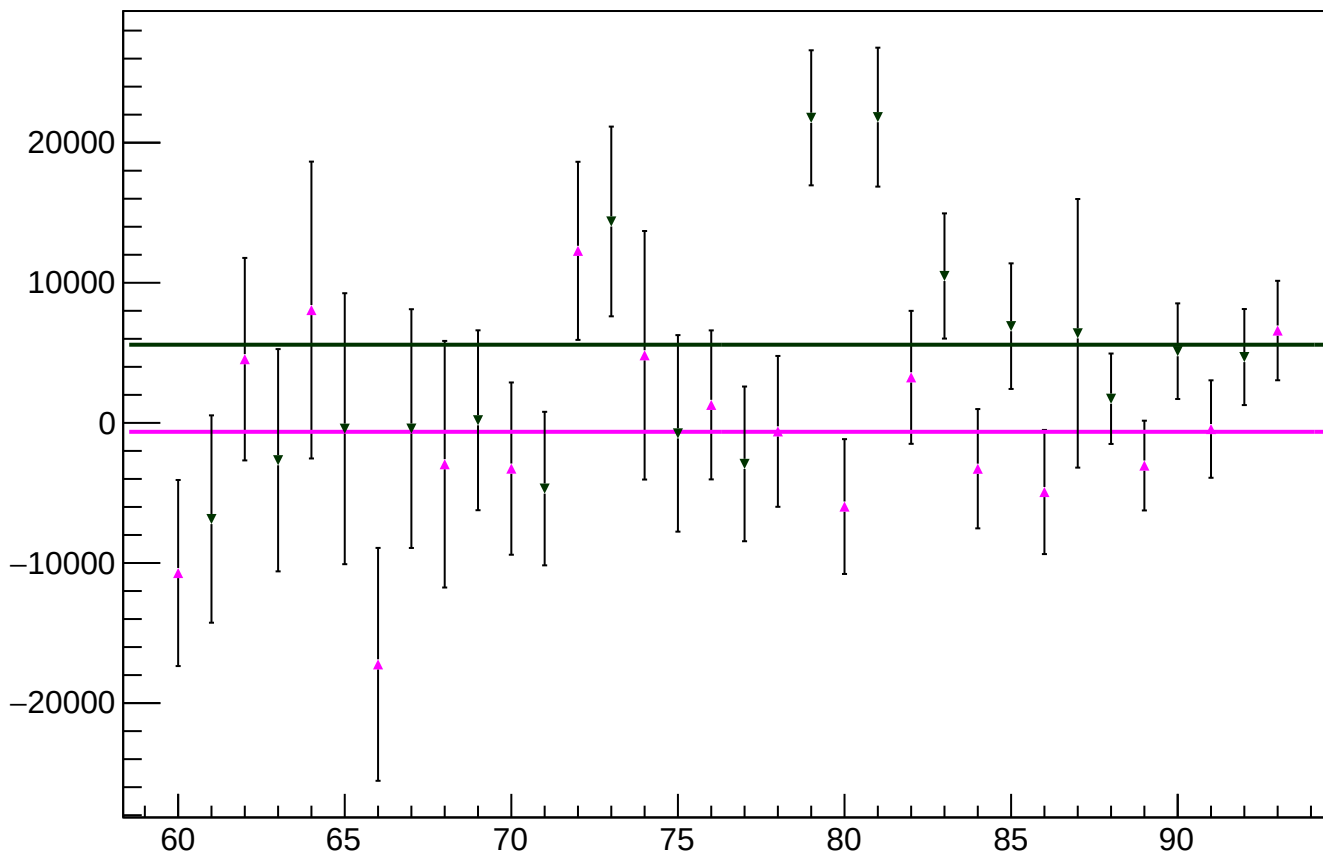
2023.644+/-0.513 χ^2/NDF : 466174.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2054.285+/-0.507 χ^2/NDF : 638114.5/16

Left In: 2054.285+/-0.507 χ^2/NDF : 638114.5/16

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5579.664+/-1237.912 χ^2/NDF : 38.7/16

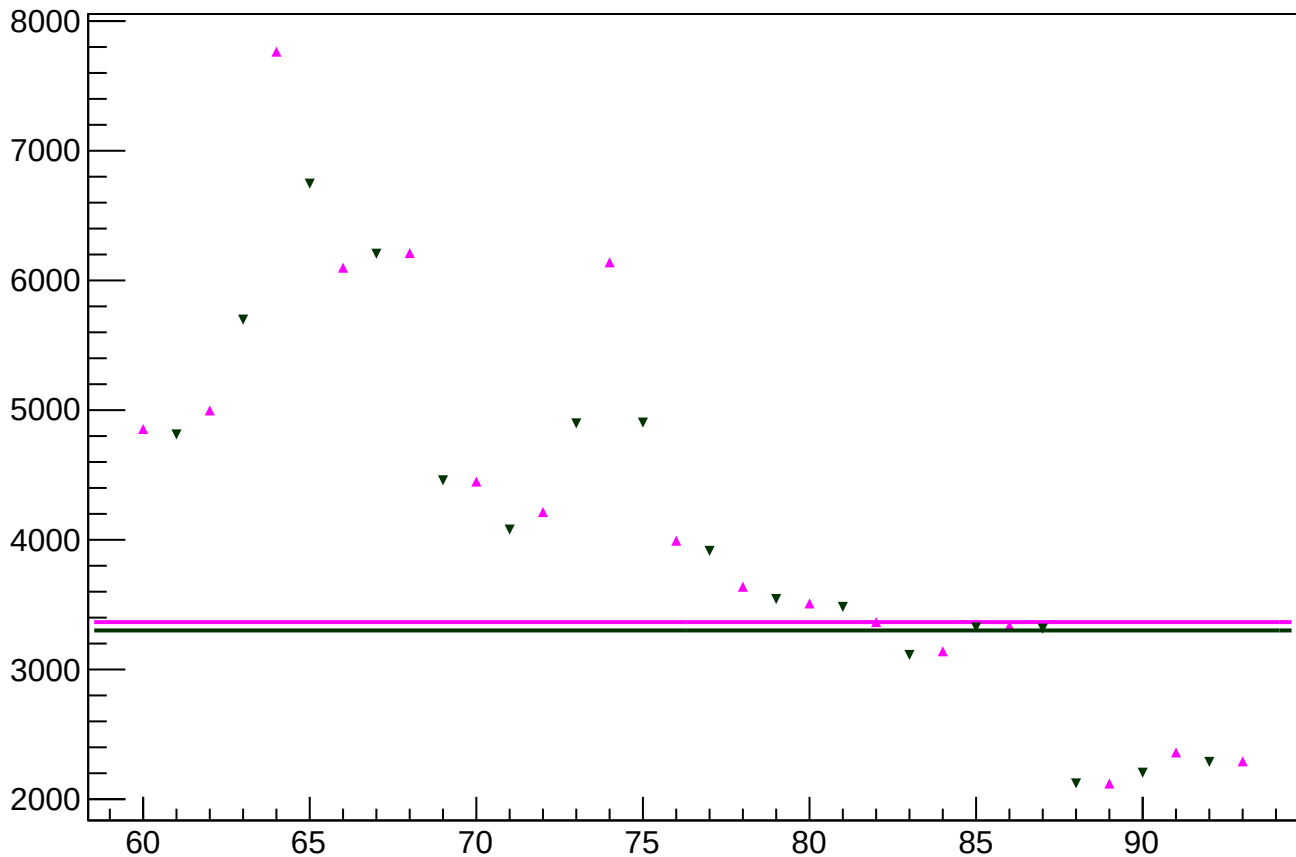
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -636.493+/-1226.169 χ^2/NDF : 20.3/16

5579.664+/-1237.912 χ^2/NDF : 38.7/16

-636.493+/-1226.169 χ^2/NDF : 20.3/16

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3301.105+/-0.875 χ^2/NDF :1758132.4/16

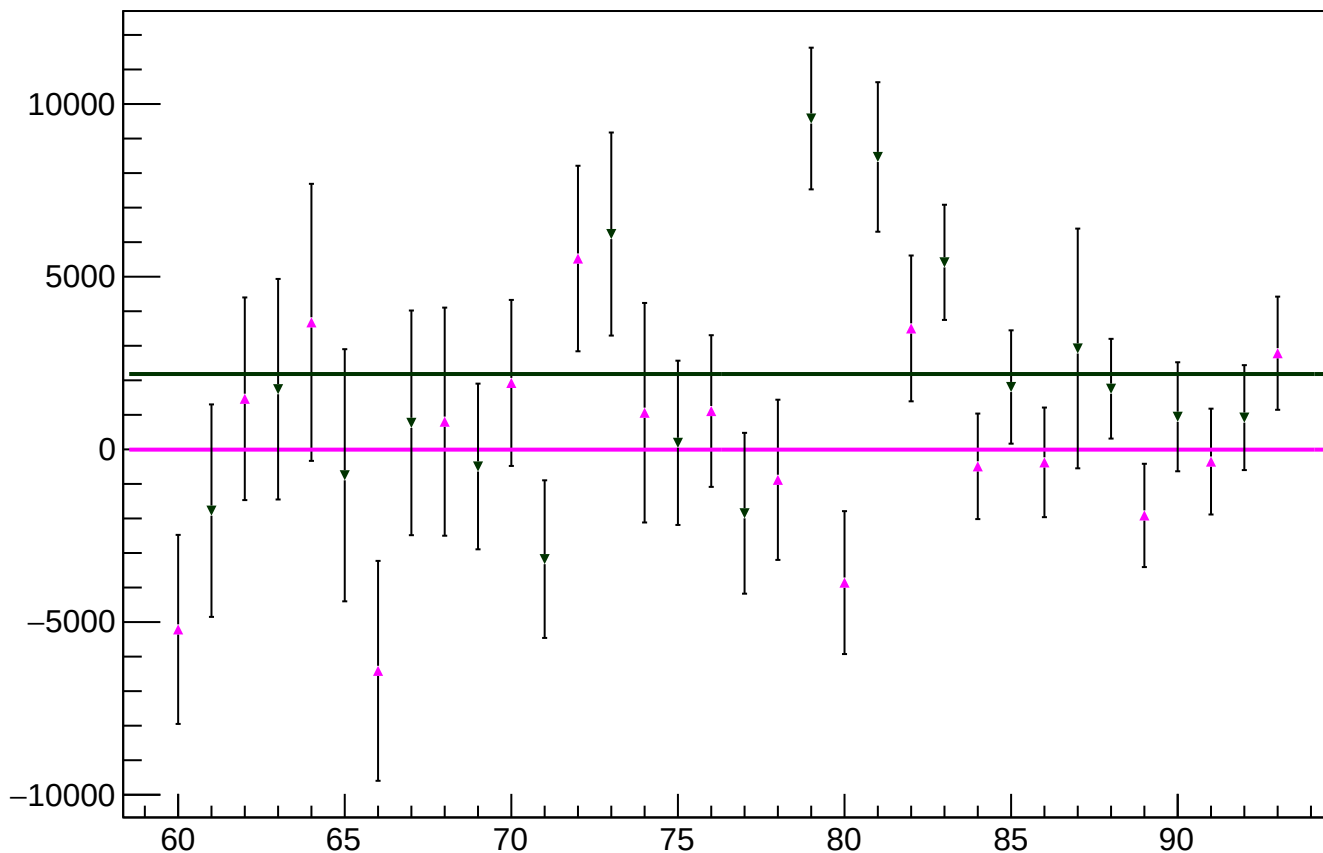
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3365.450+/-0.867 χ^2/NDF :1958446.4/16

3301.105+/-0.875 χ^2/NDF : 1758132.4/16

3365.450+/-0.867 χ^2/NDF : 1958446.4/16

asym_sam_48_avg_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2182.151 $\pm$ 513.272 χ^2 /NDF: 41.6/16

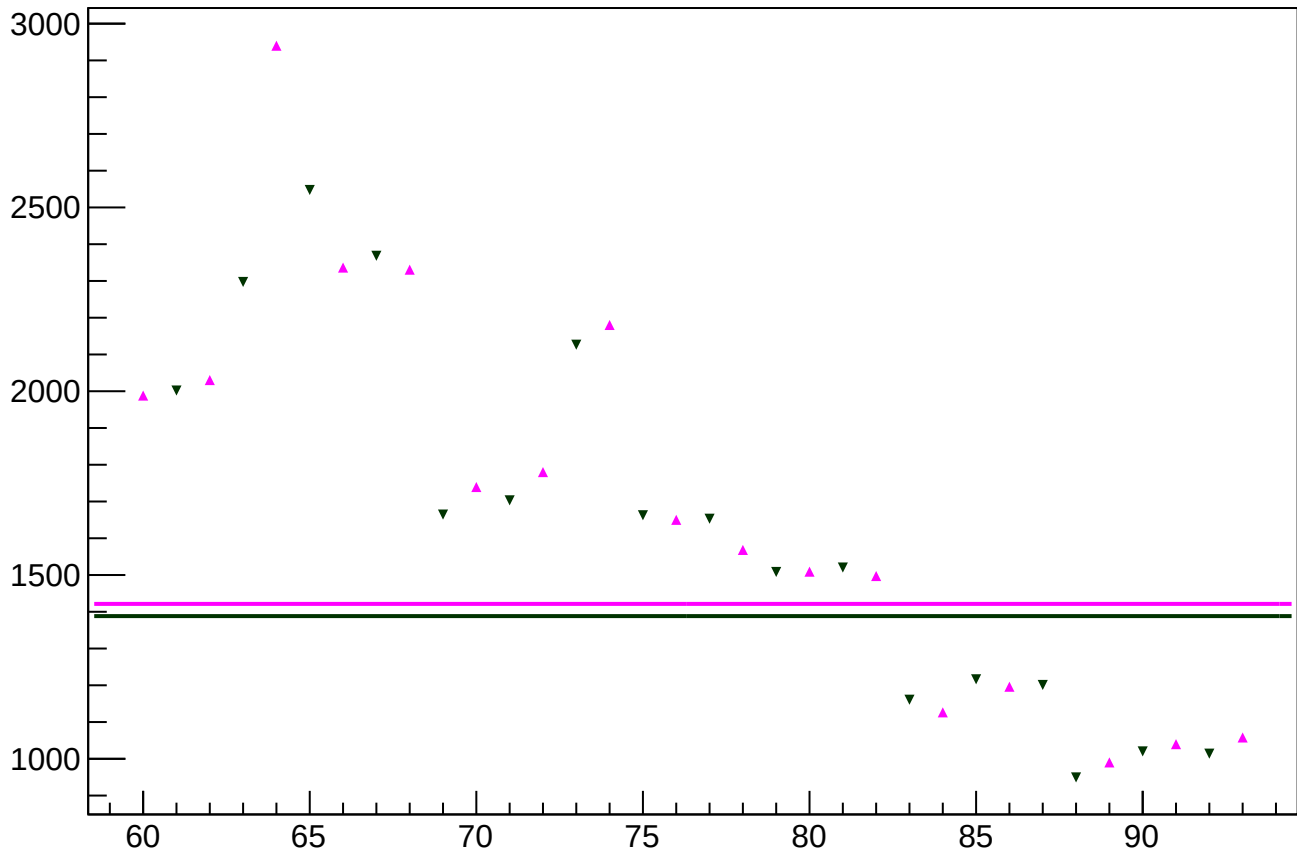
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -7.214 $\pm$ 510.606 χ^2 /NDF: 25.2/16

2182.151 $\pm$ 513.272 χ^2 /NDF: 41.6/16

-7.214 $\pm$ 510.606 χ^2 /NDF: 25.2/16

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1388.229+/-0.363 χ^2/NDF :1362625.4/16

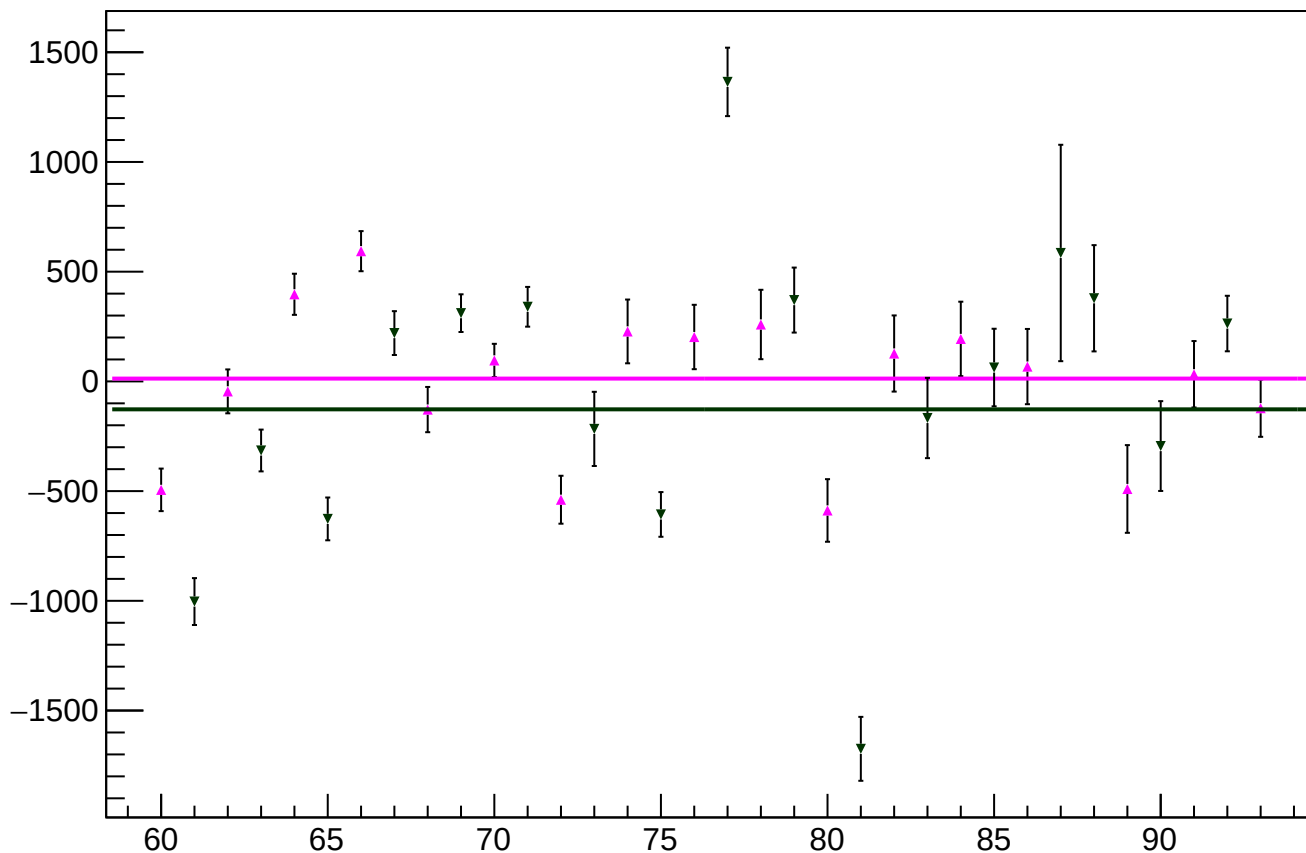
1388.229+/-0.363 χ^2/NDF : 1362625.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1421.431+/-0.361 χ^2/NDF : 1499719.2/16

Left In: 1421.431+/-0.361 χ^2/NDF :1499719.2/16

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -127.357+/-30.217 χ^2/NDF : 418.0/16

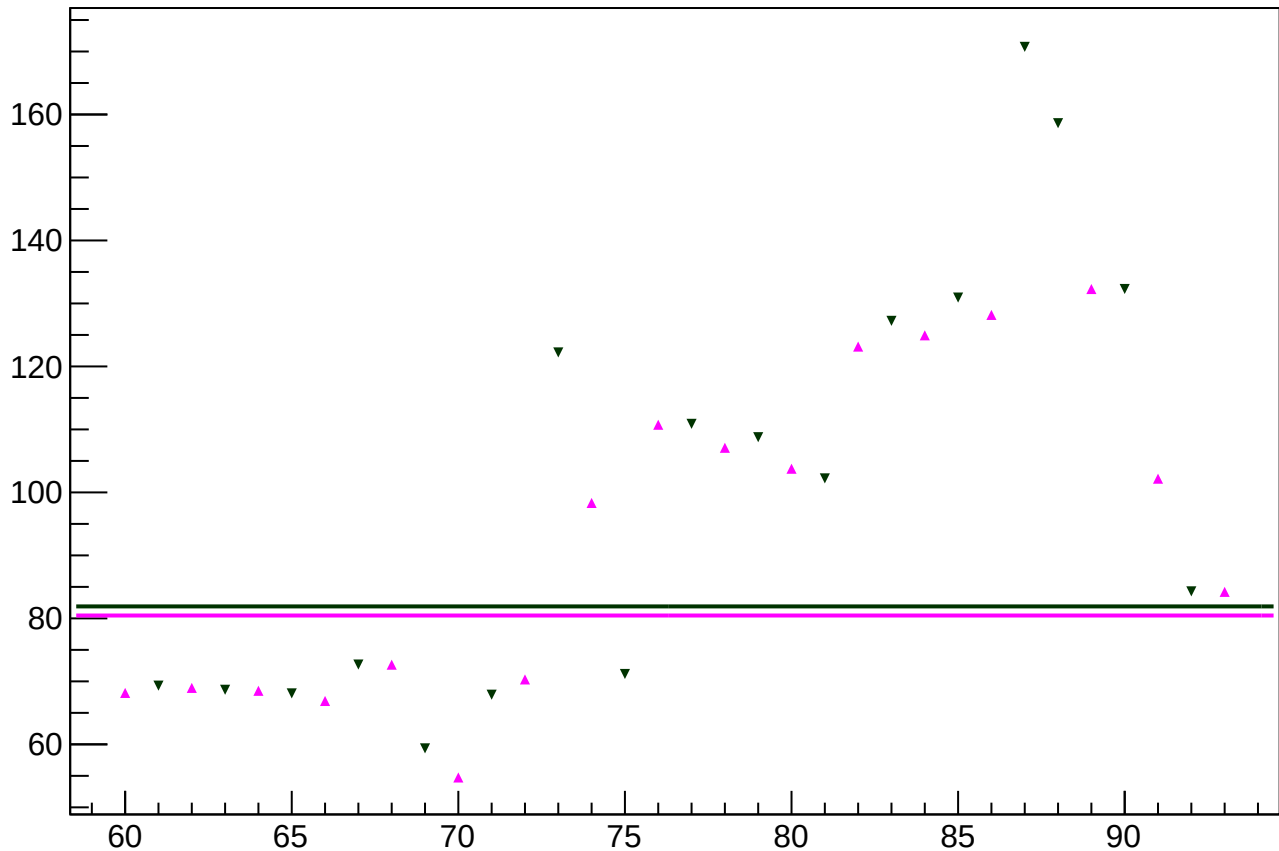
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.769+/-28.808 χ^2/NDF : 146.7/16

-127.357+/-30.217 χ^2/NDF : 418.0/16

12.769+/-28.808 χ^2/NDF : 146.7/16

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 81.901+/-0.021 χ^2/NDF :1283218.9/16

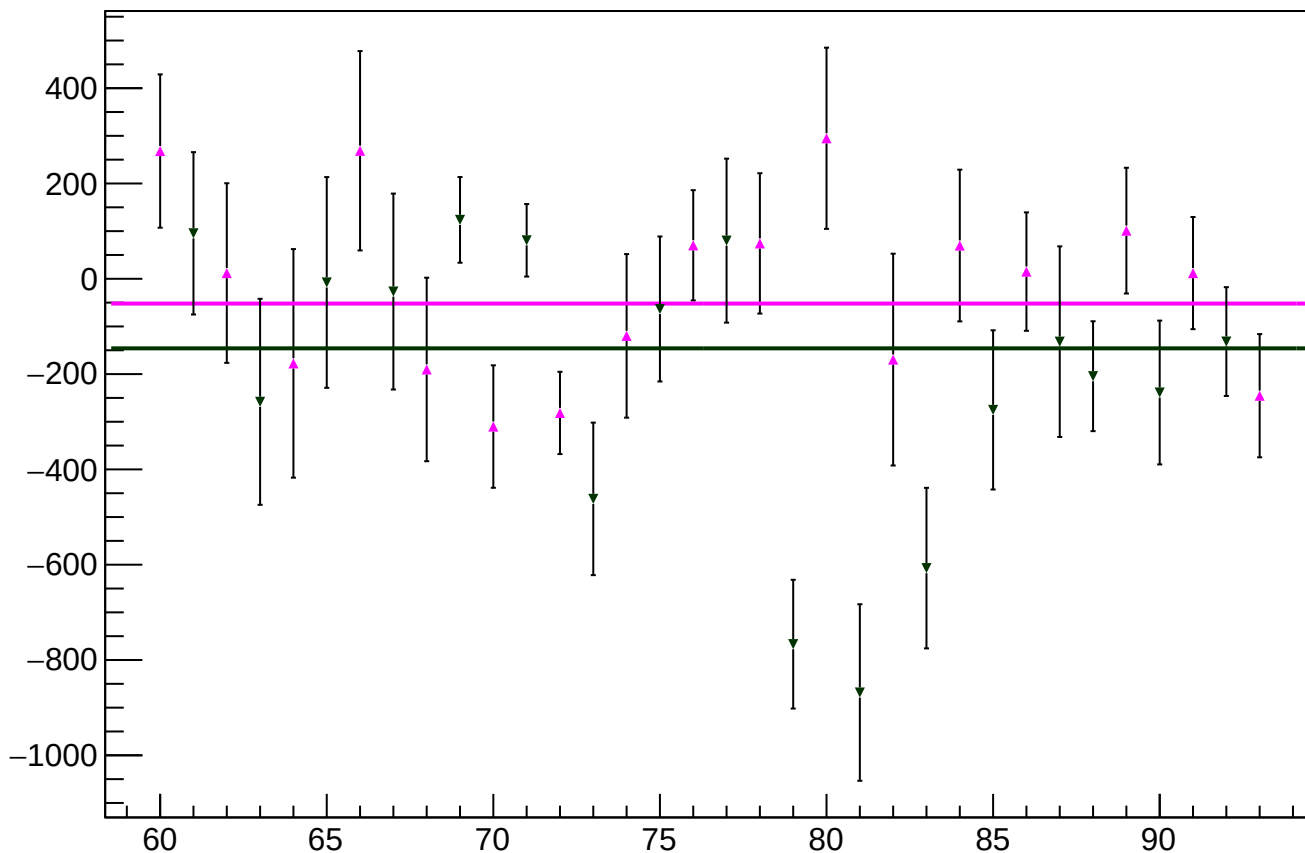
81.901+/-0.021 χ^2/NDF : 1283218.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

80.456+/-0.020 χ^2/NDF : 1211433.2/16

Left In: 80.456+/-0.020 χ^2/NDF :1211433.2/16

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -145.967 $\pm$ 33.552 χ^2 /NDF:71.8/16

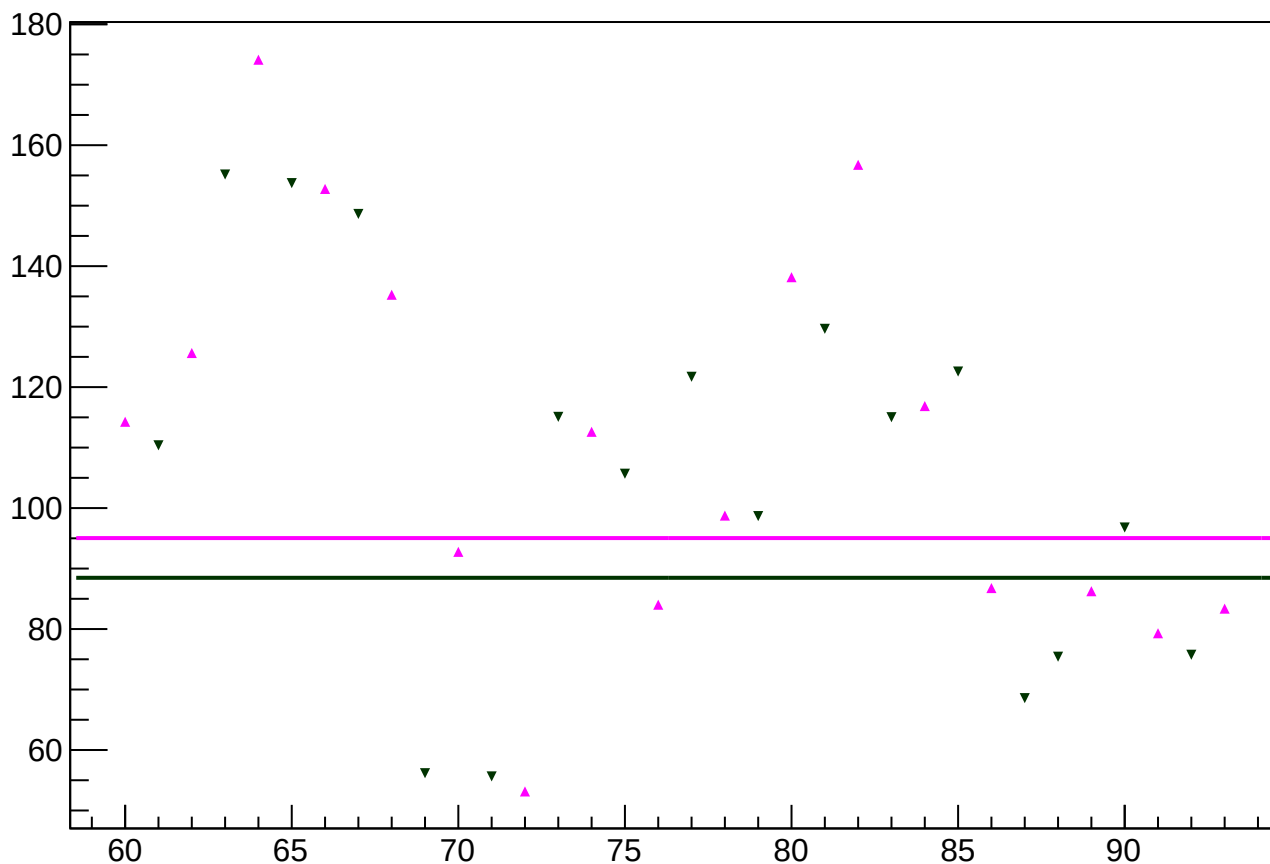
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -51.990 $\pm$ 34.814 χ^2 /NDF:28.7/16

-145.967 $\pm$ 33.552 χ^2 /NDF: 71.8/16

-51.990 $\pm$ 34.814 χ^2 /NDF: 28.7/16

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 88.473+/-0.024 χ^2/NDF :1674783.7/16

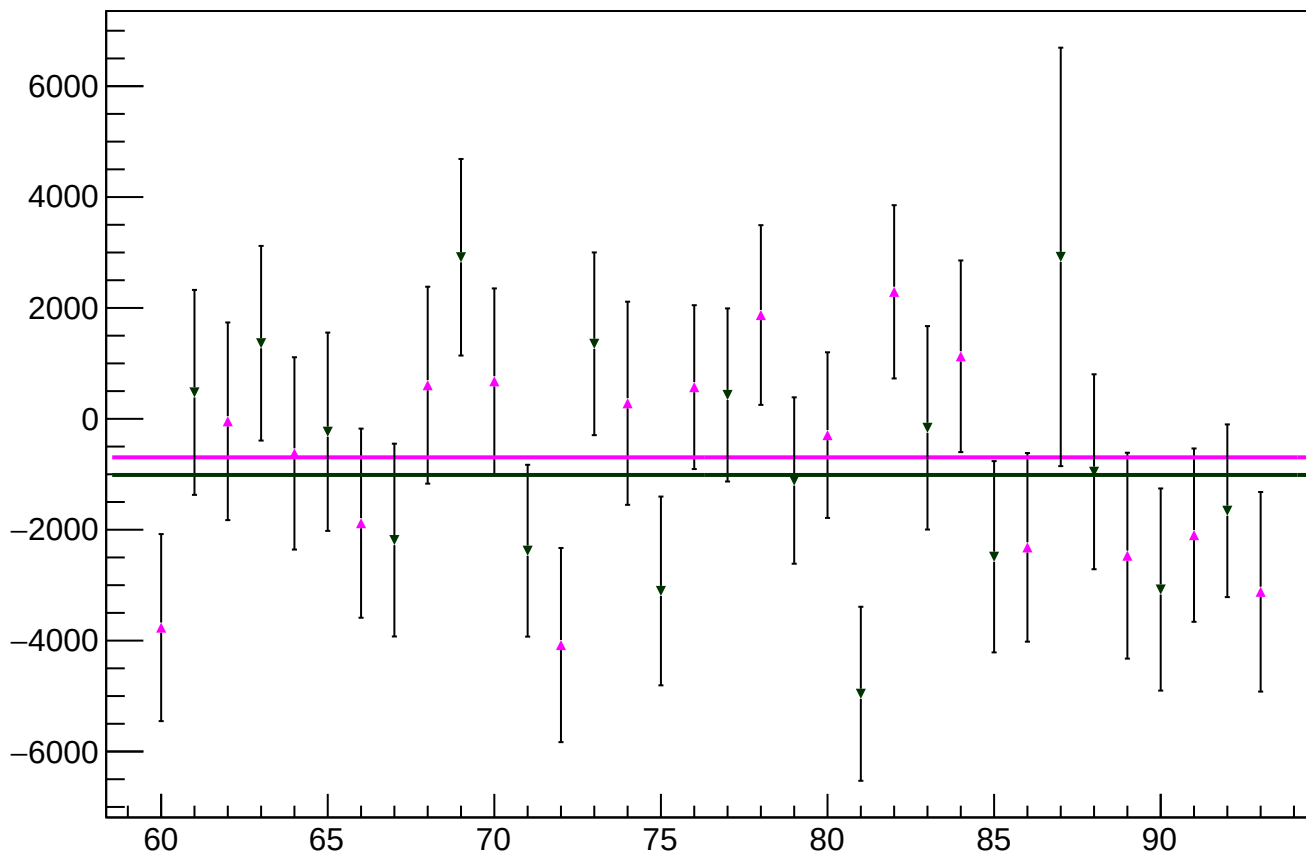
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.039+/-0.025 χ^2/NDF :1415116.2/16

88.473+/-0.024 χ^2/NDF : 1674783.7/16

95.039+/-0.025 χ^2/NDF : 1415116.2/16

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1012.140 $\pm$ 418.517 χ^2 /NDF:23.1/16

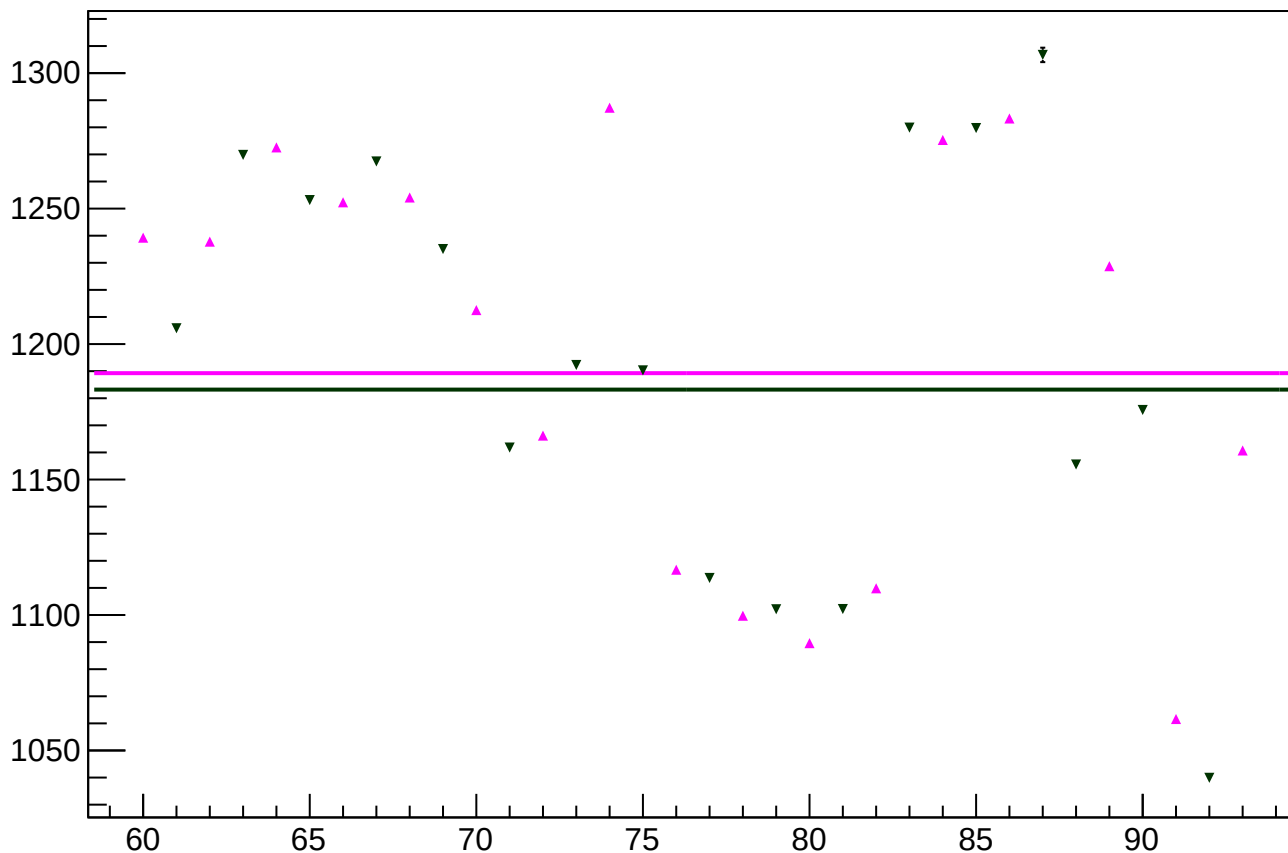
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -694.281 $\pm$ 407.413 χ^2 /NDF:21.7/16

-1012.140 $\pm$ 418.517 χ^2 /NDF: 23.1/16

-694.281 $\pm$ 407.413 χ^2 /NDF: 21.7/16

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1183.195+/-0.296 χ^2/NDF : 61658.3/16

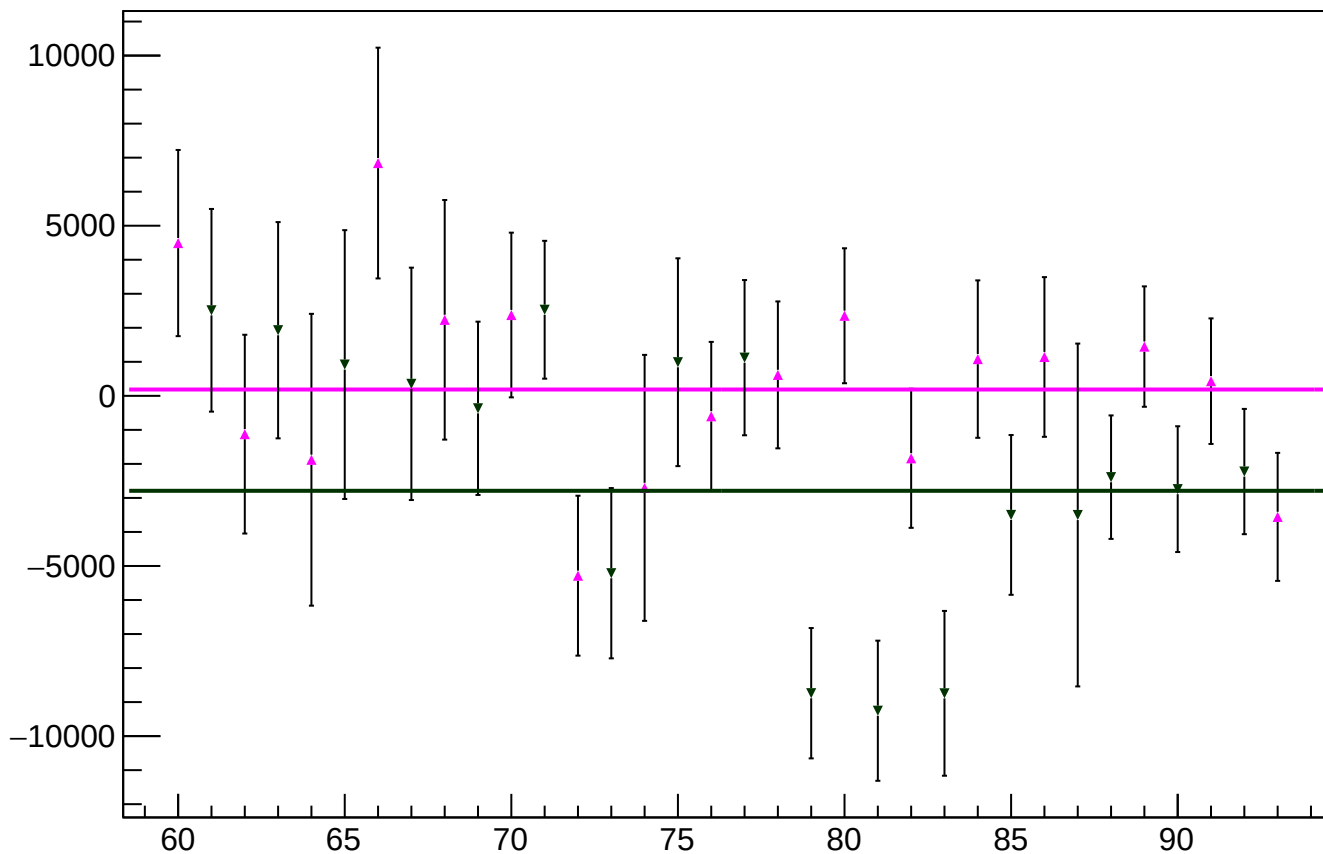
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1189.264+/-0.288 χ^2/NDF : 70510.1/16

1183.195+/-0.296 χ^2/NDF : 61658.3/16

1189.264+/-0.288 χ^2/NDF : 70510.1/16

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2790.570 $\pm$ 576.393 χ^2 /NDF:46.1/16

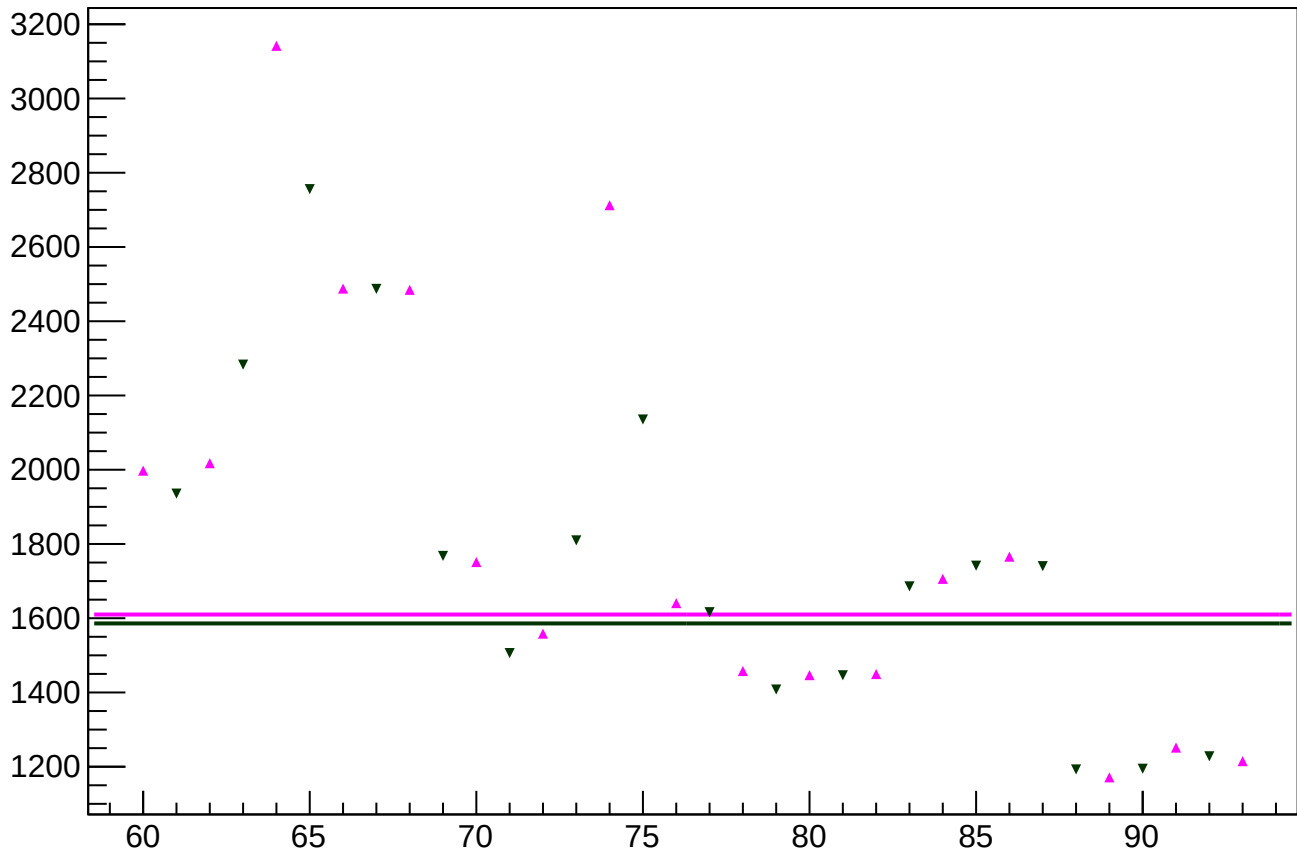
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 186.141 $\pm$ 570.564 χ^2 /NDF:21.0/16

-2790.570 $\pm$ 576.393 χ^2 /NDF: 46.1/16

186.141 $\pm$ 570.564 χ^2 /NDF: 21.0/16

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1585.971+/-0.408 χ^2/NDF : 832719.8/16

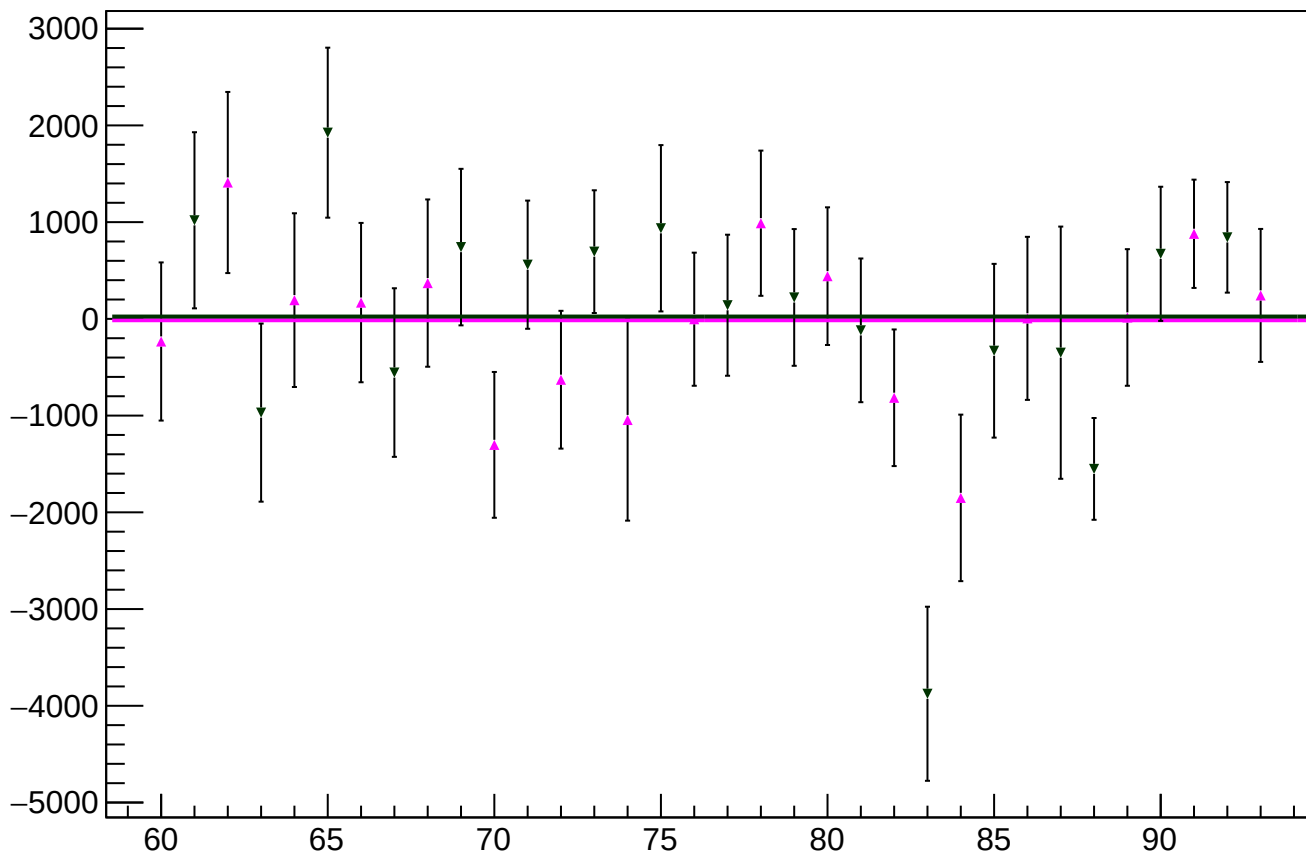
1585.971+/-0.408 χ^2/NDF : 832719.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1609.976+/-0.403 χ^2/NDF : 1093874.0/16

Left In: 1609.976+/-0.403 χ^2/NDF : 1093874.0/16

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.897+/-182.110 χ^2/NDF : 42.2/16

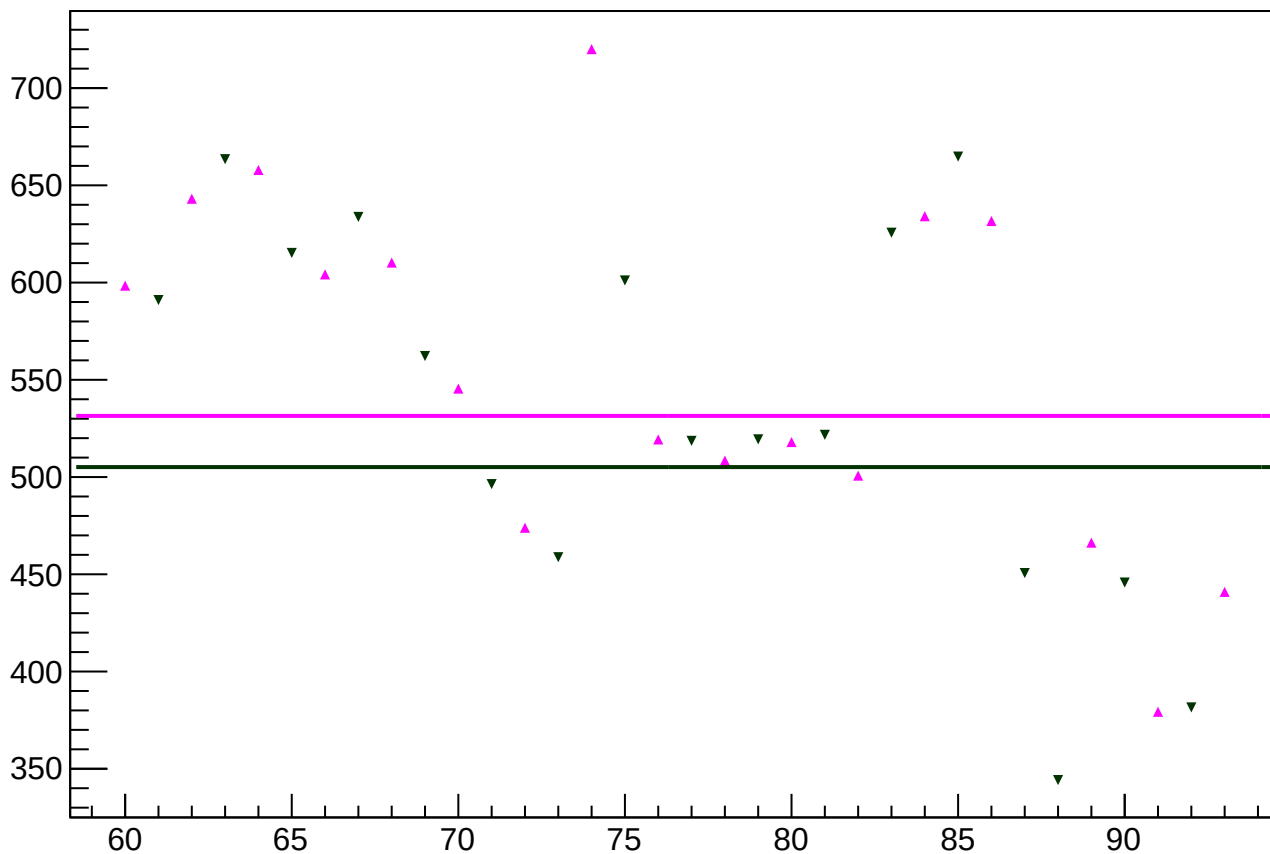
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.149+/-184.800 χ^2/NDF : 18.1/16

23.897+/-182.110 χ^2/NDF : 42.2/16

-14.149+/-184.800 χ^2/NDF : 18.1/16

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 505.122+/-0.129 χ^2/NDF : 598197.6/16

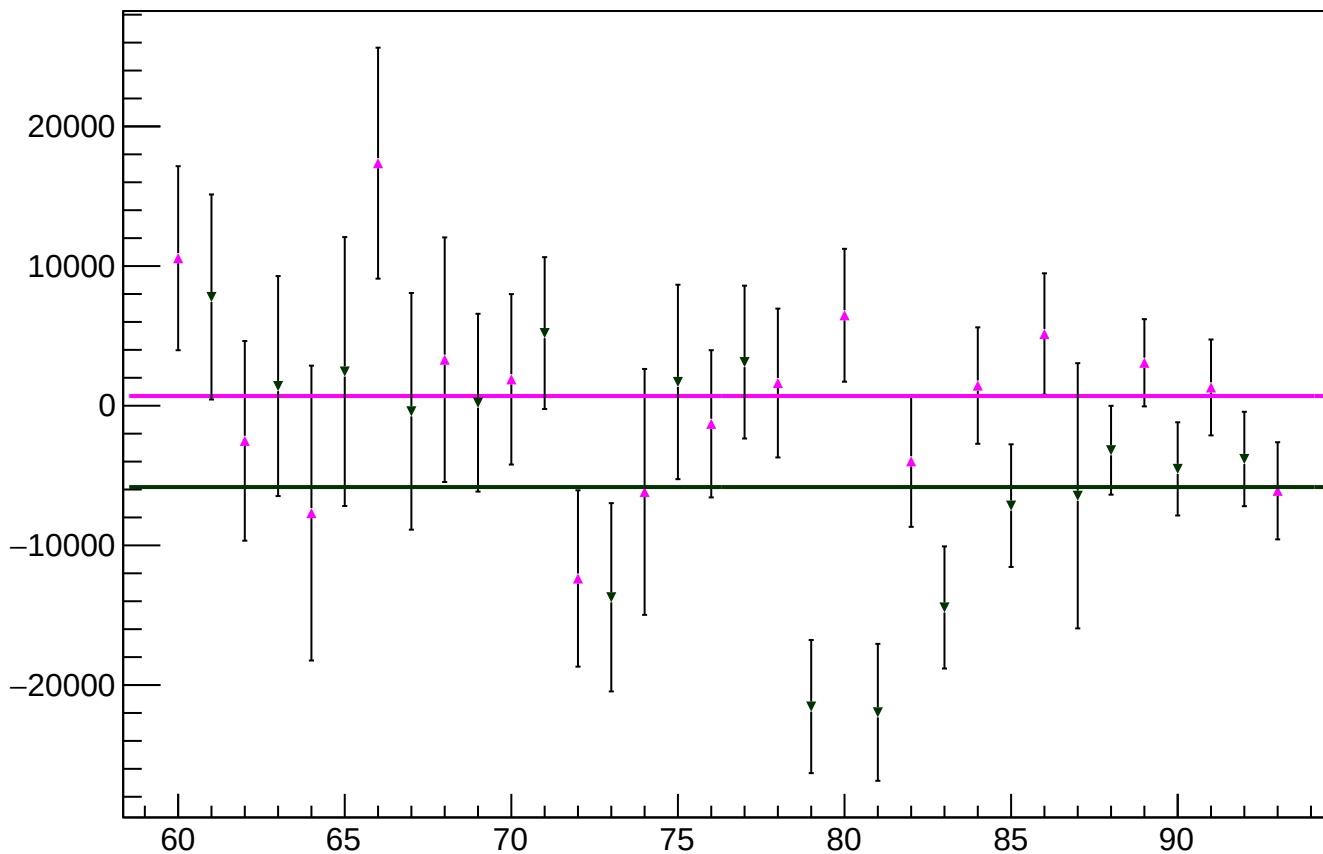
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 531.446+/-0.131 χ^2/NDF : 456345.7/16

505.122+/-0.129 χ^2/NDF : 598197.6/16

531.446+/-0.131 χ^2/NDF : 456345.7/16

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5823.860+/-1220.692 χ^2/NDF : 42.5/16

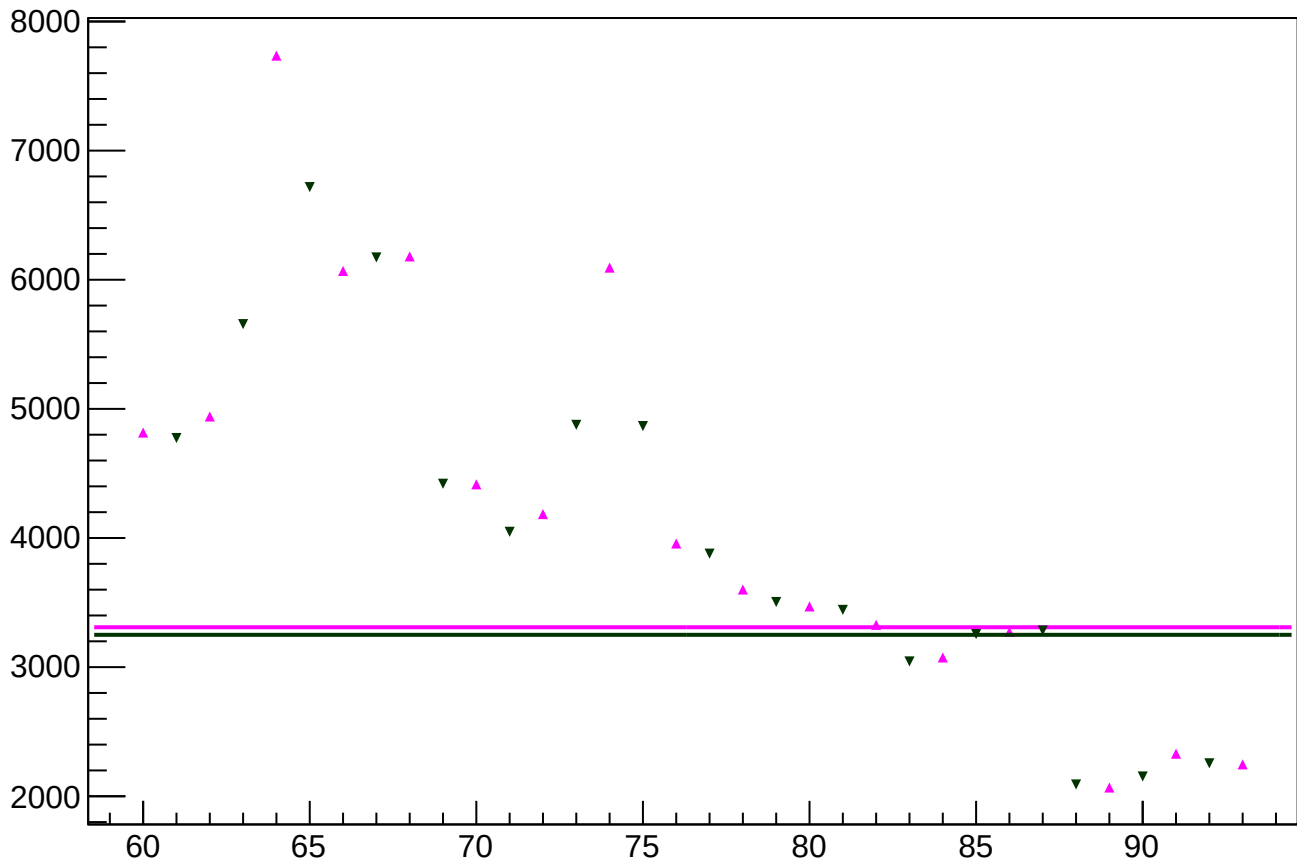
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 695.580+/-1207.831 χ^2/NDF : 20.3/16

-5823.860+/-1220.692 χ^2/NDF : 42.5/16

695.580+/-1207.831 χ^2/NDF : 20.3/16

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3250.185+/-0.863 χ^2/NDF :1799723.9/16

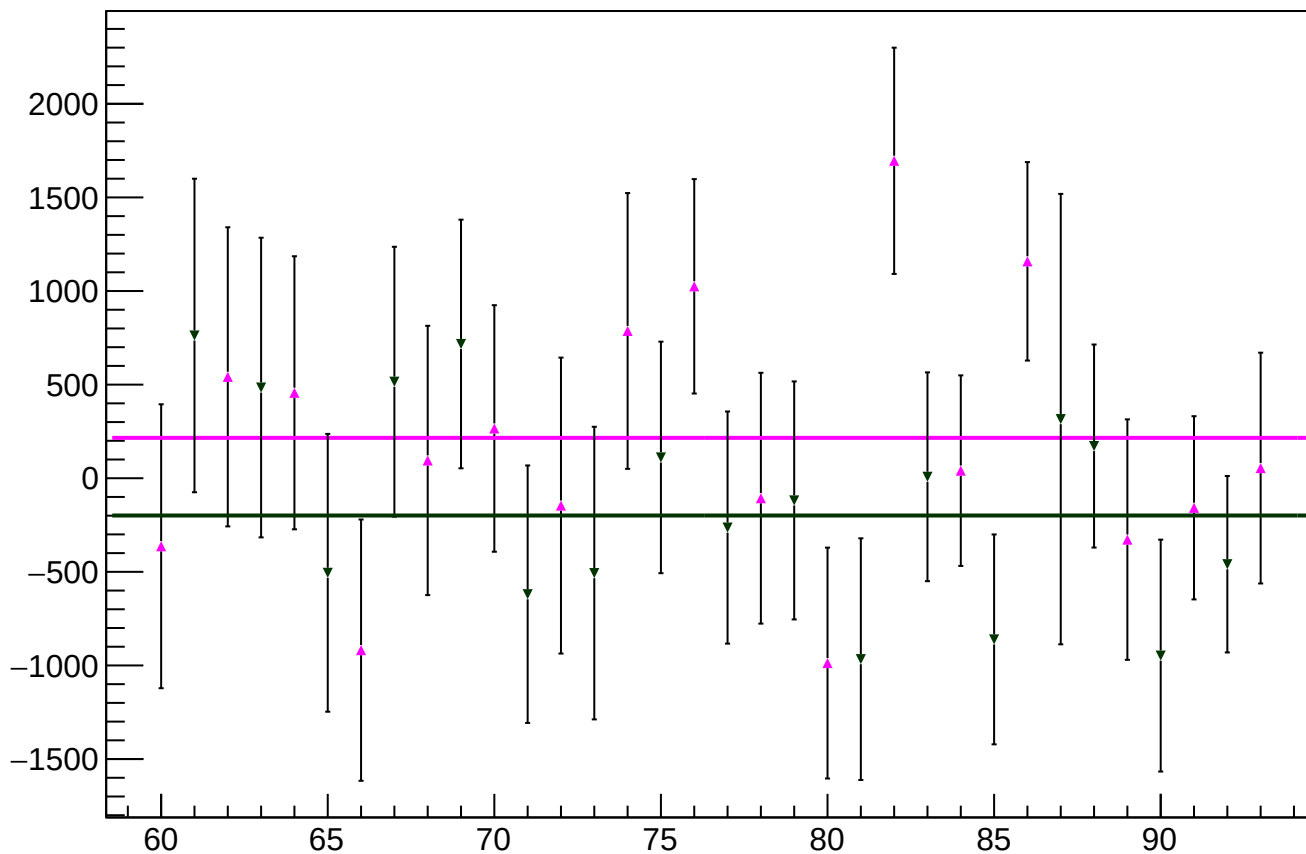
3250.185+/-0.863 χ^2/NDF : 1799723.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3308.862+/-0.854 χ^2/NDF : 2013300.0/16

Left In: 3308.862+/-0.854 χ^2/NDF :2013300.0/16

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -199.090+/-157.251 χ^2/NDF : 11.3/16

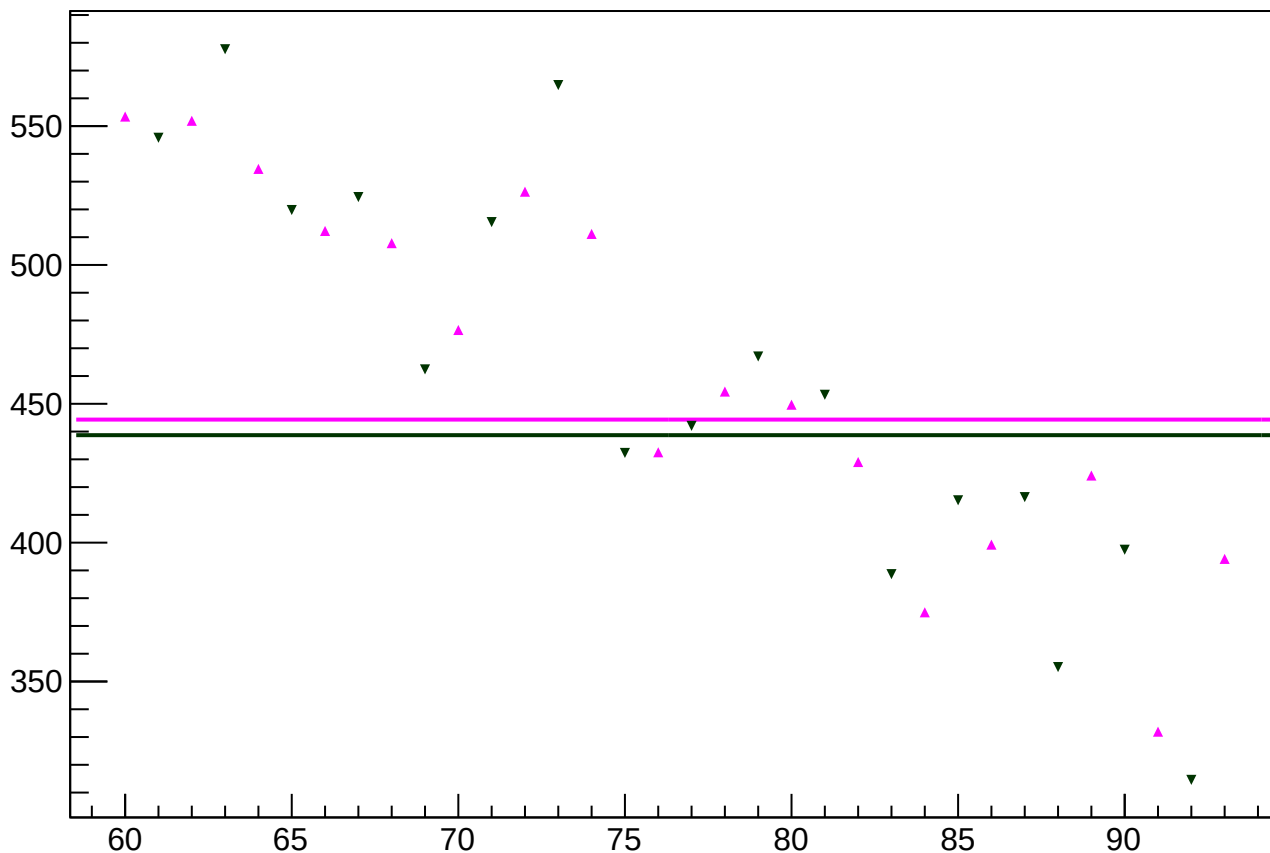
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 215.679+/-153.897 χ^2/NDF : 21.0/16

-199.090+/-157.251 χ^2/NDF : 11.3/16

215.679+/-153.897 χ^2/NDF : 21.0/16

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 438.704+/-0.111 χ^2/NDF : 445317.8/16

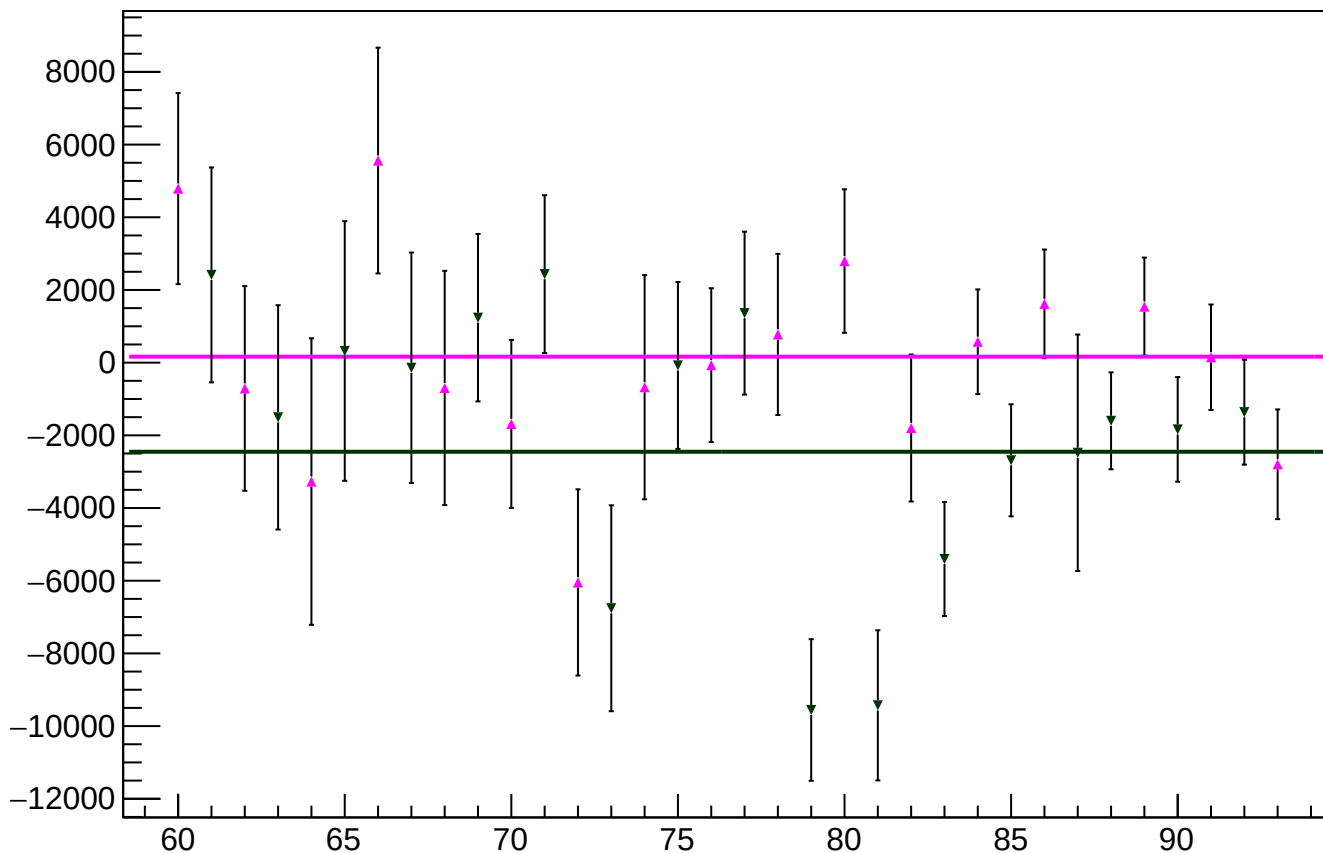
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 444.314+/-0.109 χ^2/NDF : 360811.0/16

438.704+/-0.111 χ^2/NDF : 445317.8/16

444.314+/-0.109 χ^2/NDF : 360811.0/16

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2452.220+/-484.842 χ^2/NDF : 47.3/16

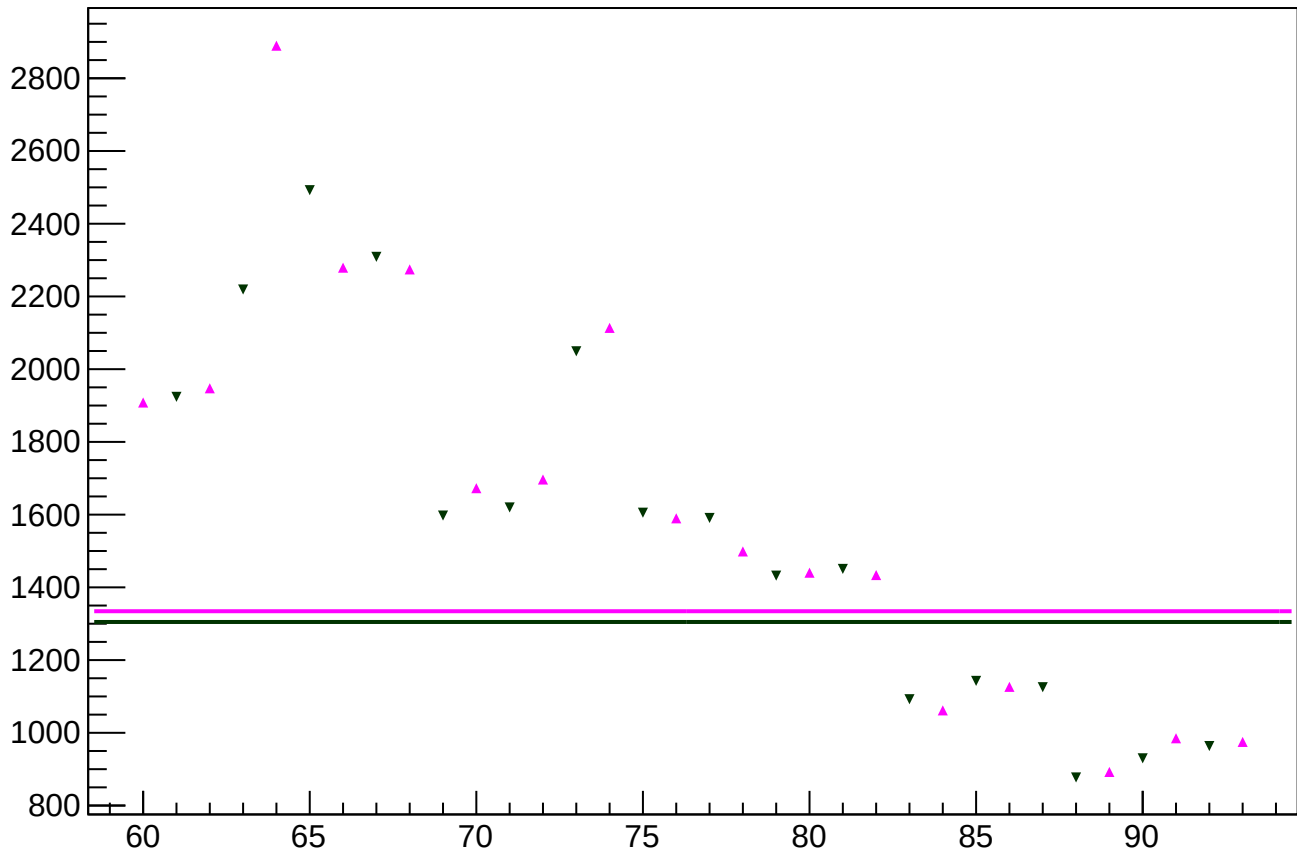
-2452.220+/-484.842 χ^2/NDF : 47.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

164.594+/-482.151 χ^2/NDF : 22.4/16

Left In: 164.594+/-482.151 χ^2/NDF : 22.4/16

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1304.799+/-0.343 χ^2/NDF :1500168.0/16

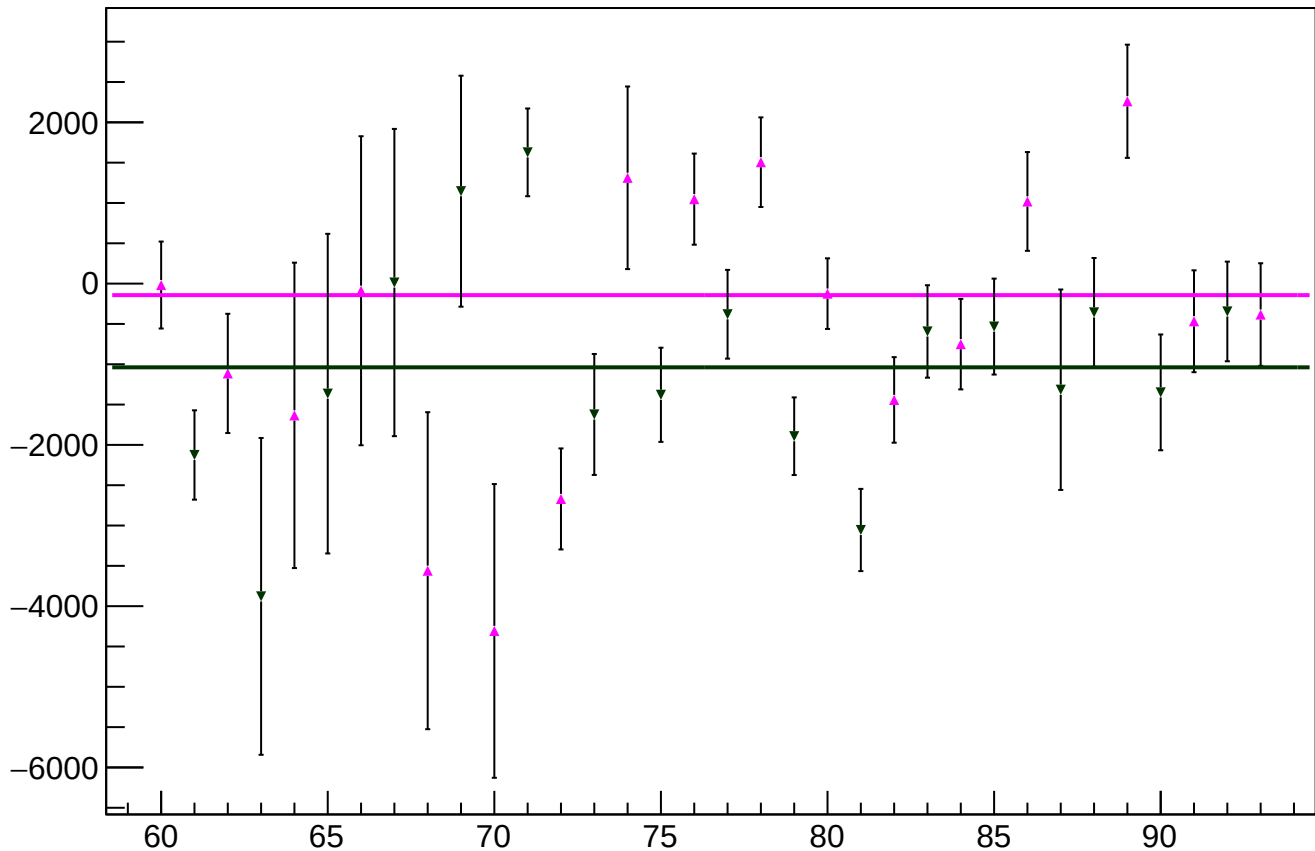
1304.799+/-0.343 χ^2/NDF : 1500168.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1334.342+/-0.341 χ^2/NDF : 1672791.5/16

Left In: 1334.342+/-0.341 χ^2/NDF :1672791.5/16

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1038.183+/-163.593 χ^2/NDF : 57.6/16

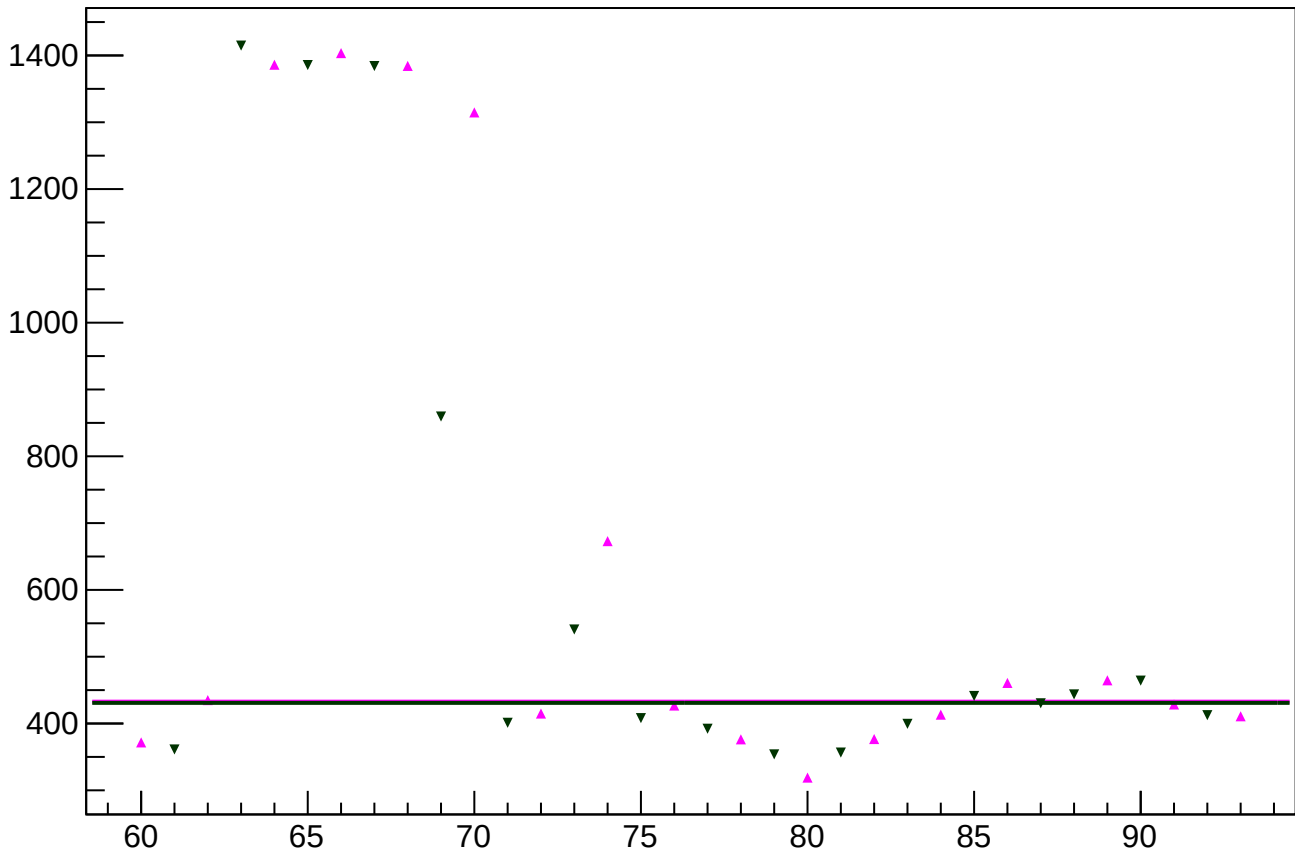
-1038.183+/-163.593 χ^2/NDF : 57.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-142.808+/-162.870 χ^2/NDF : 64.7/16

Left In: -142.808+/-162.870 χ^2/NDF : 64.7/16

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 430.915+/-0.116 χ^2/NDF : 1846582.2/16

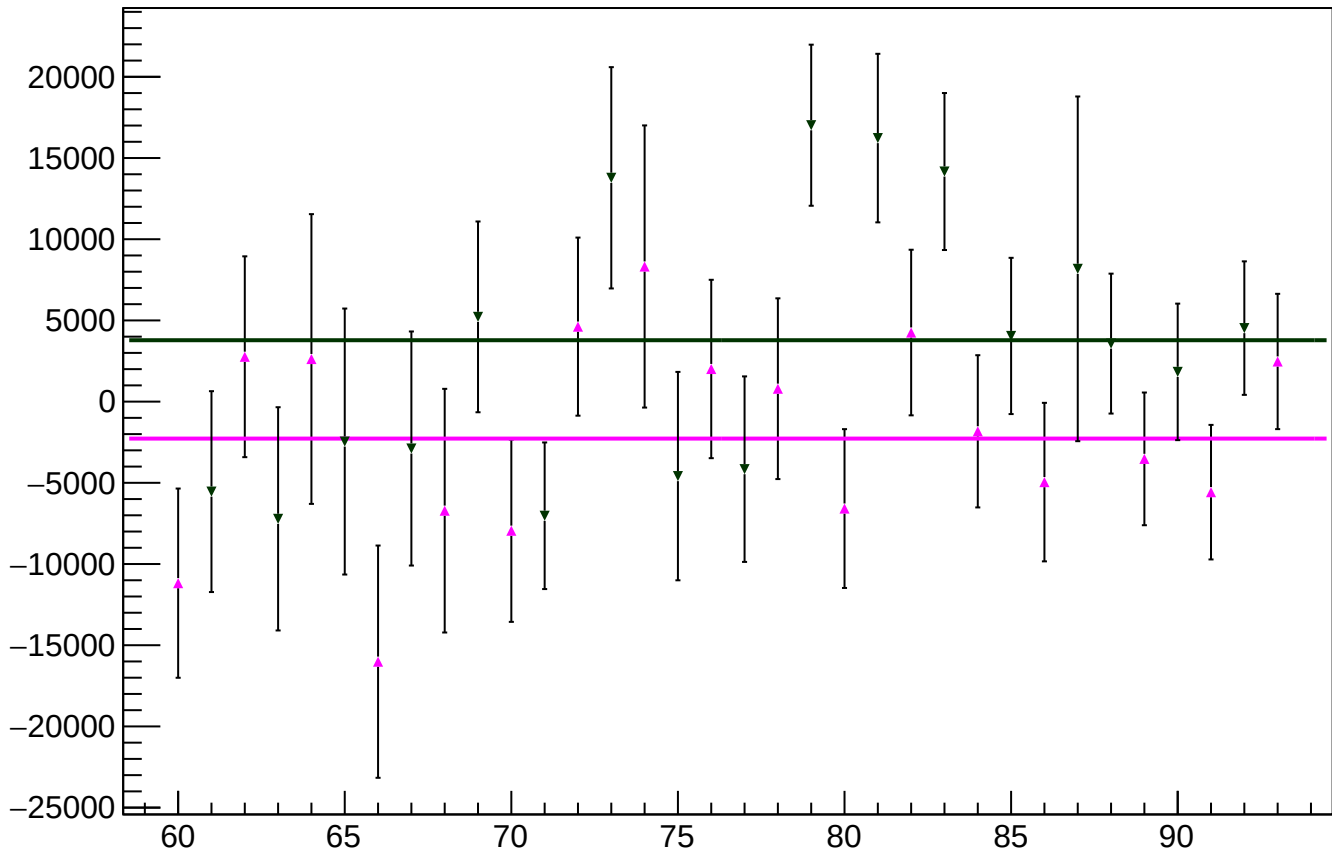
430.915+/-0.116 χ^2/NDF : 1846582.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

432.717+/-0.115 χ^2/NDF : 2266716.1/16

Left In: 432.717+/-0.115 χ^2/NDF : 2266716.1/16

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3780.920+/-1314.882 χ^2/NDF : 35.8/16

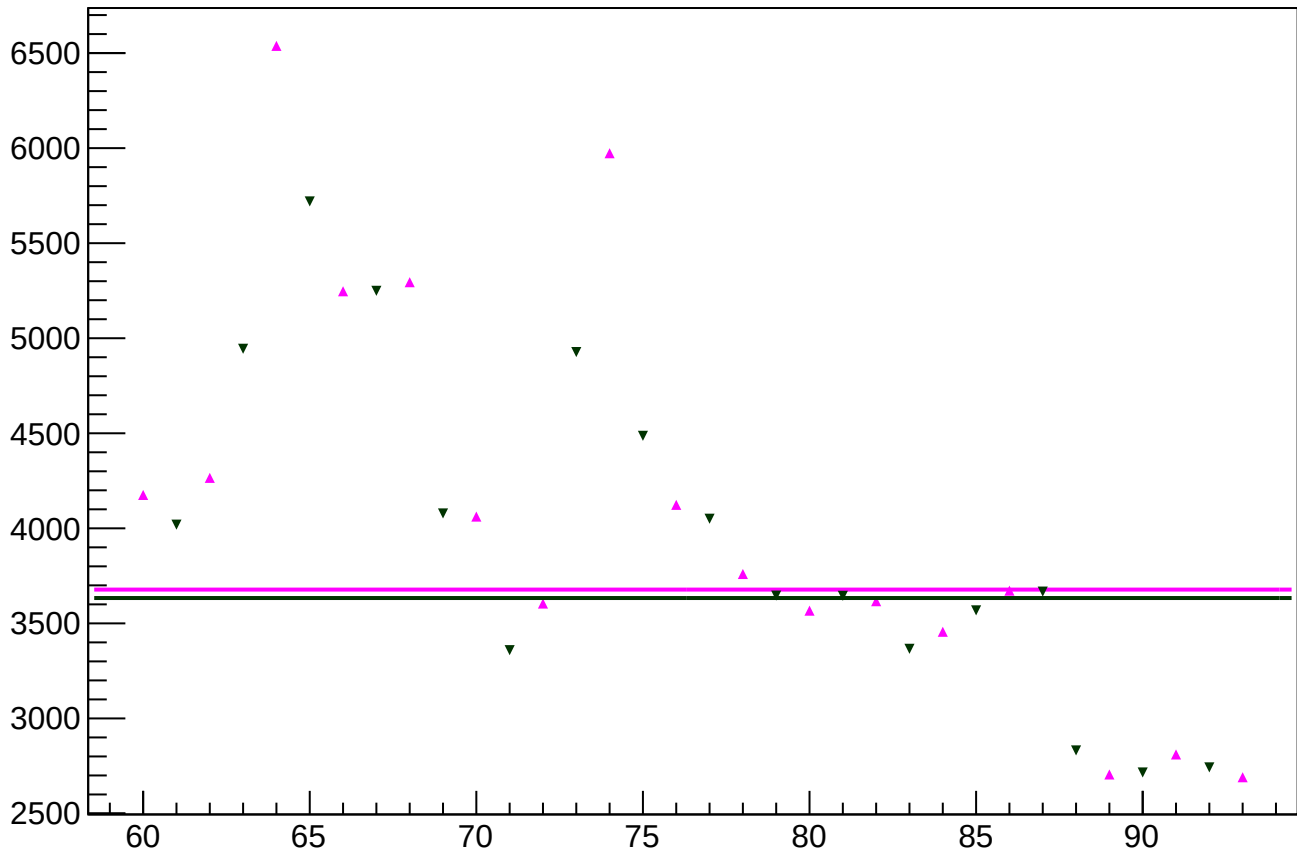
3780.920+/-1314.882 χ^2/NDF : 35.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2276.067+/-1298.801 χ^2/NDF : 17.1/16

Left In: -2276.067+/-1298.801 χ^2/NDF : 17.1/16

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3633.379+/-0.930 χ^2/NDF : 713063.5/16

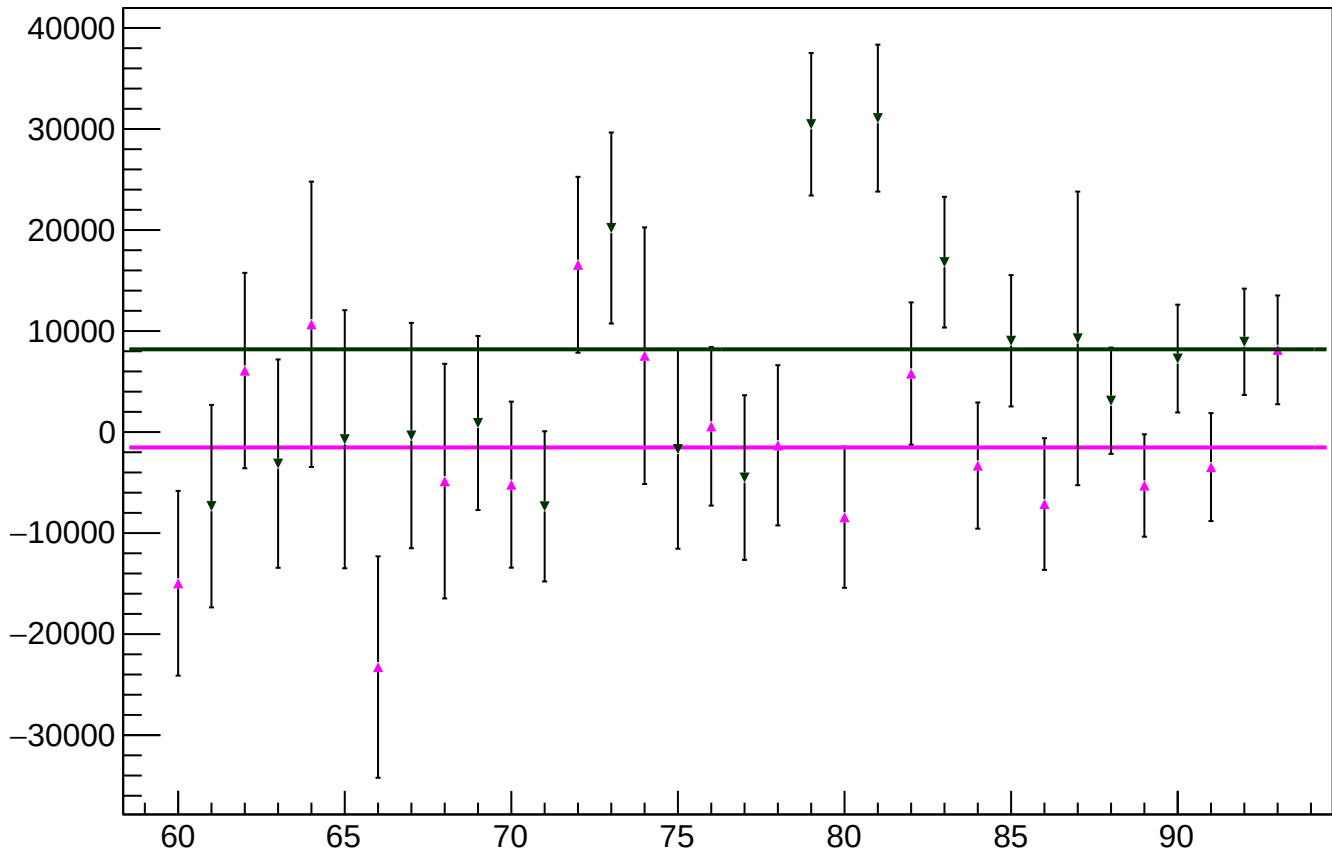
3633.379+/-0.930 χ^2/NDF : 713063.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3677.753+/-0.918 χ^2/NDF : 909591.2/16

Left In: 3677.753+/-0.918 χ^2/NDF : 909591.2/16

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8191.101+/-1824.980 χ^2/NDF : 37.5/16

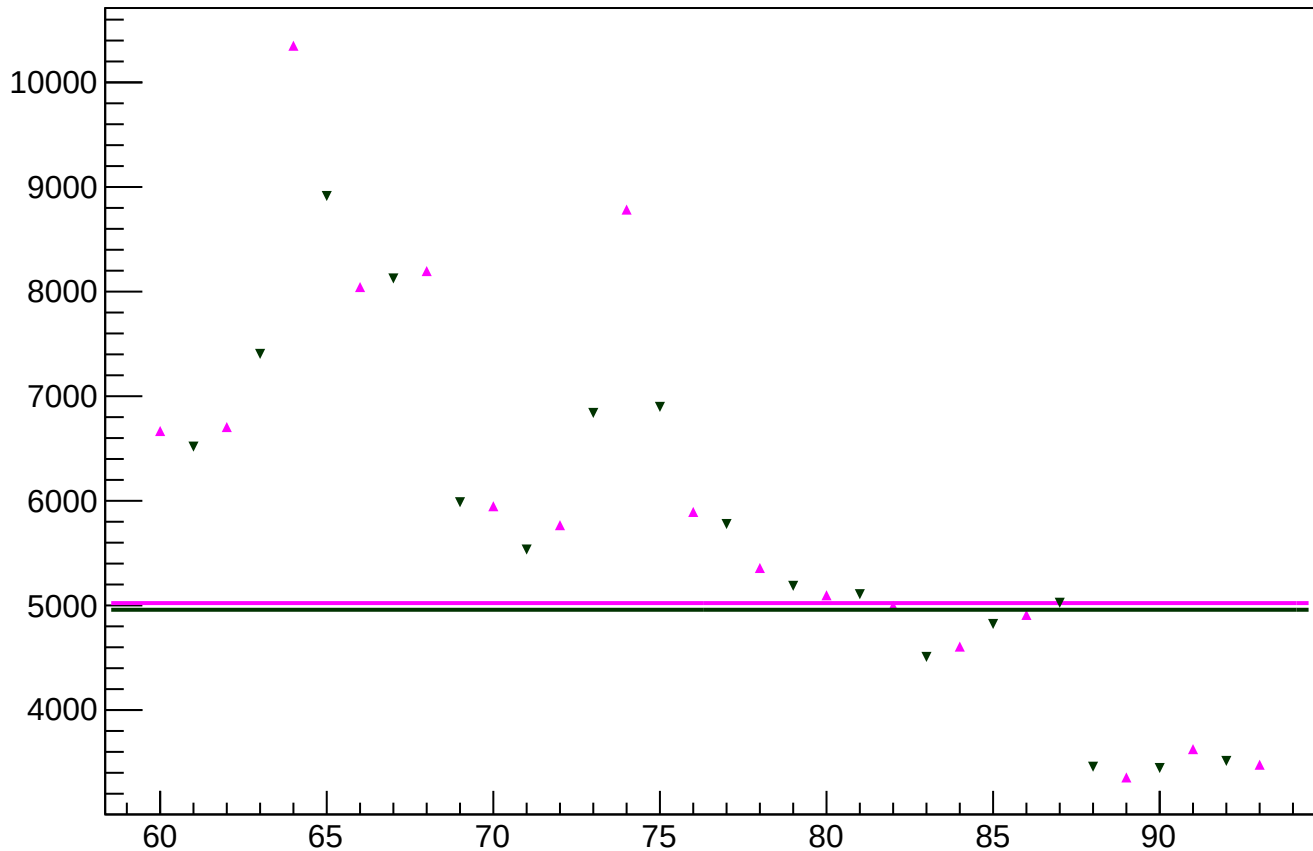
8191.101+/-1824.980 χ^2/NDF : 37.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1521.231+/-1801.770 χ^2/NDF : 19.4/16

Left In: -1521.231+/-1801.770 χ^2/NDF : 19.4/16

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4958.518+/-1.290 χ^2/NDF :1219000.0/16

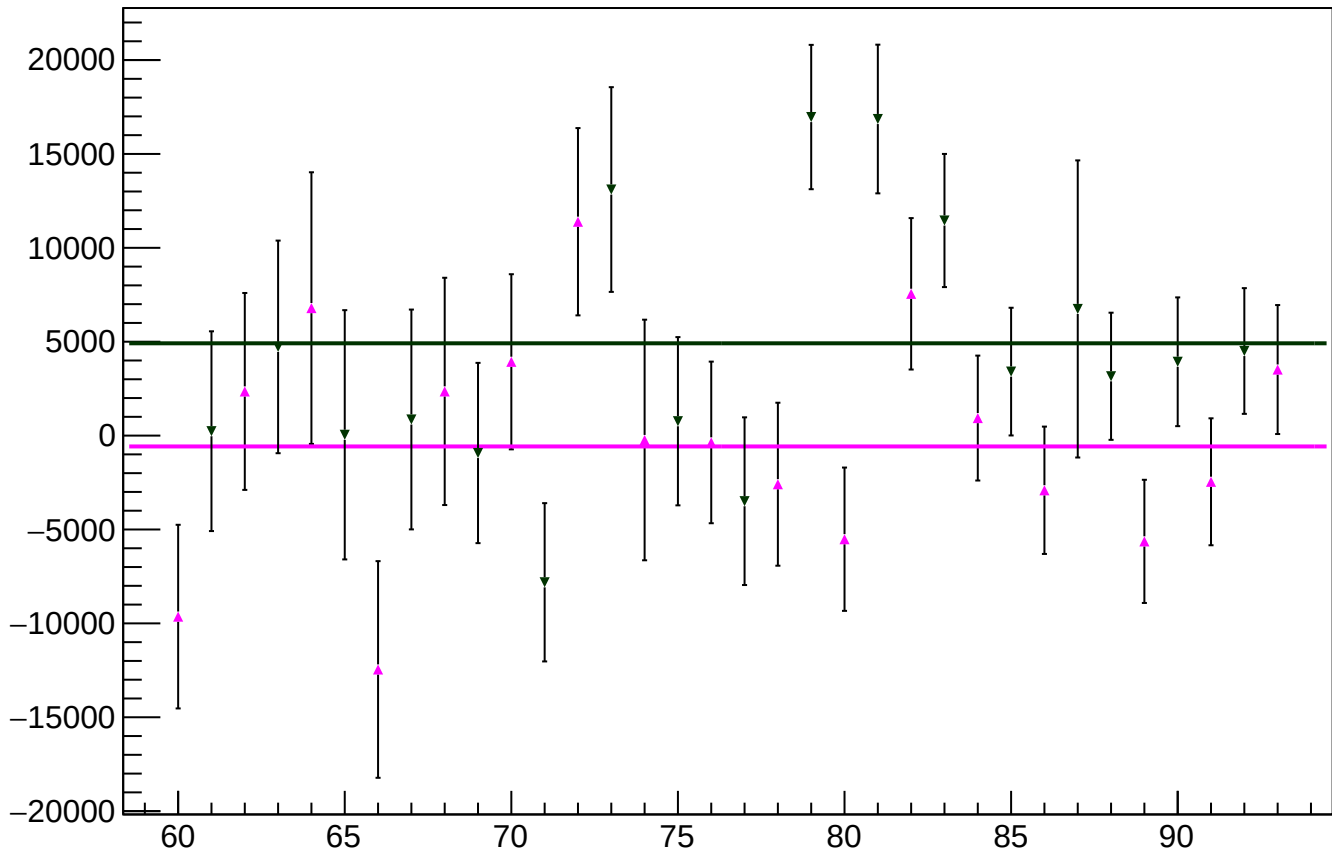
4958.518+/-1.290 χ^2/NDF : 1219000.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5022.353+/-1.274 χ^2/NDF : 1482279.5/16

Left In: 5022.353+/-1.274 χ^2/NDF :1482279.5/16

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4915.437+/-1038.752 χ^2/NDF : 42.0/16

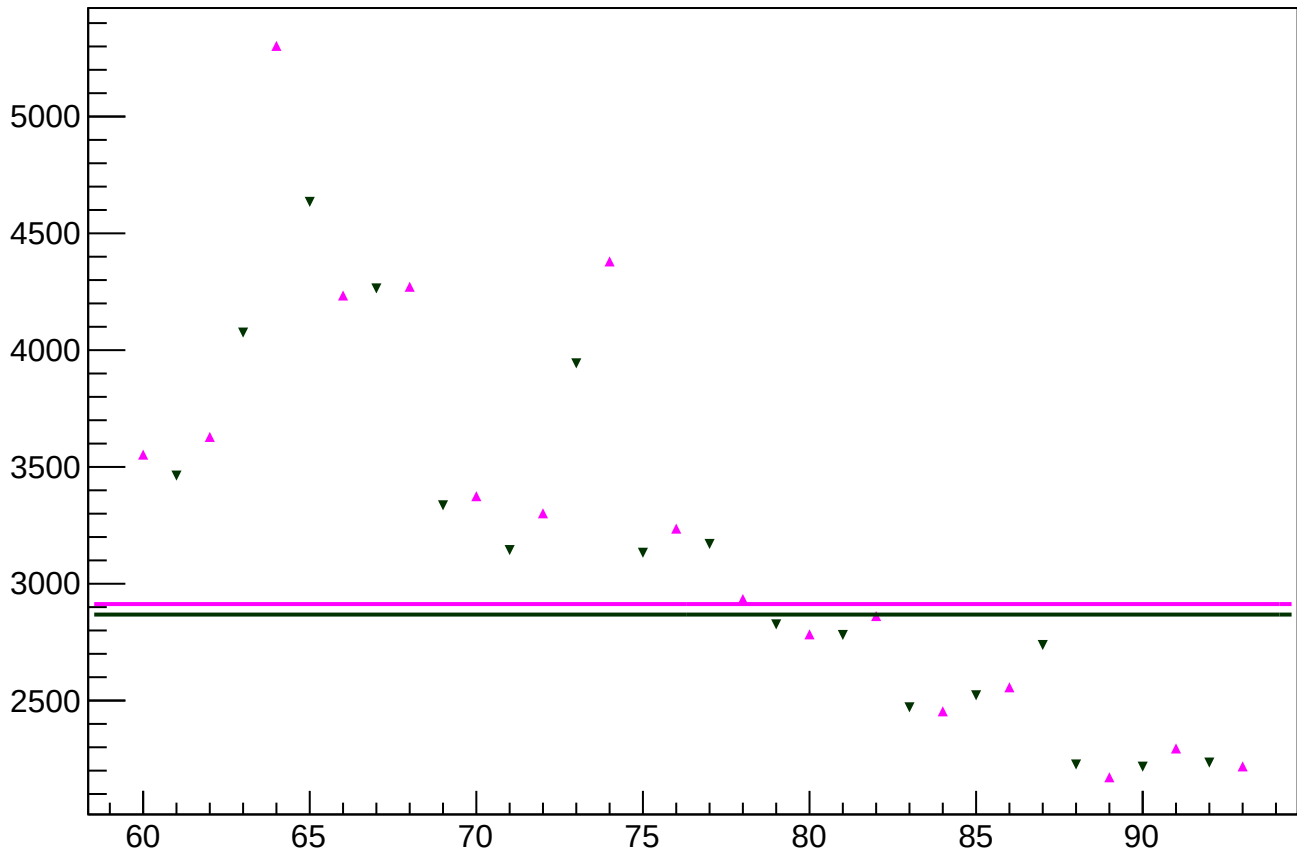
4915.437+/-1038.752 χ^2/NDF : 42.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-577.471+/-1028.639 χ^2/NDF : 26.7/16

Left In: -577.471+/-1028.639 χ^2/NDF : 26.7/16

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2868.079+/-0.735 χ^2/NDF : 756042.8/16

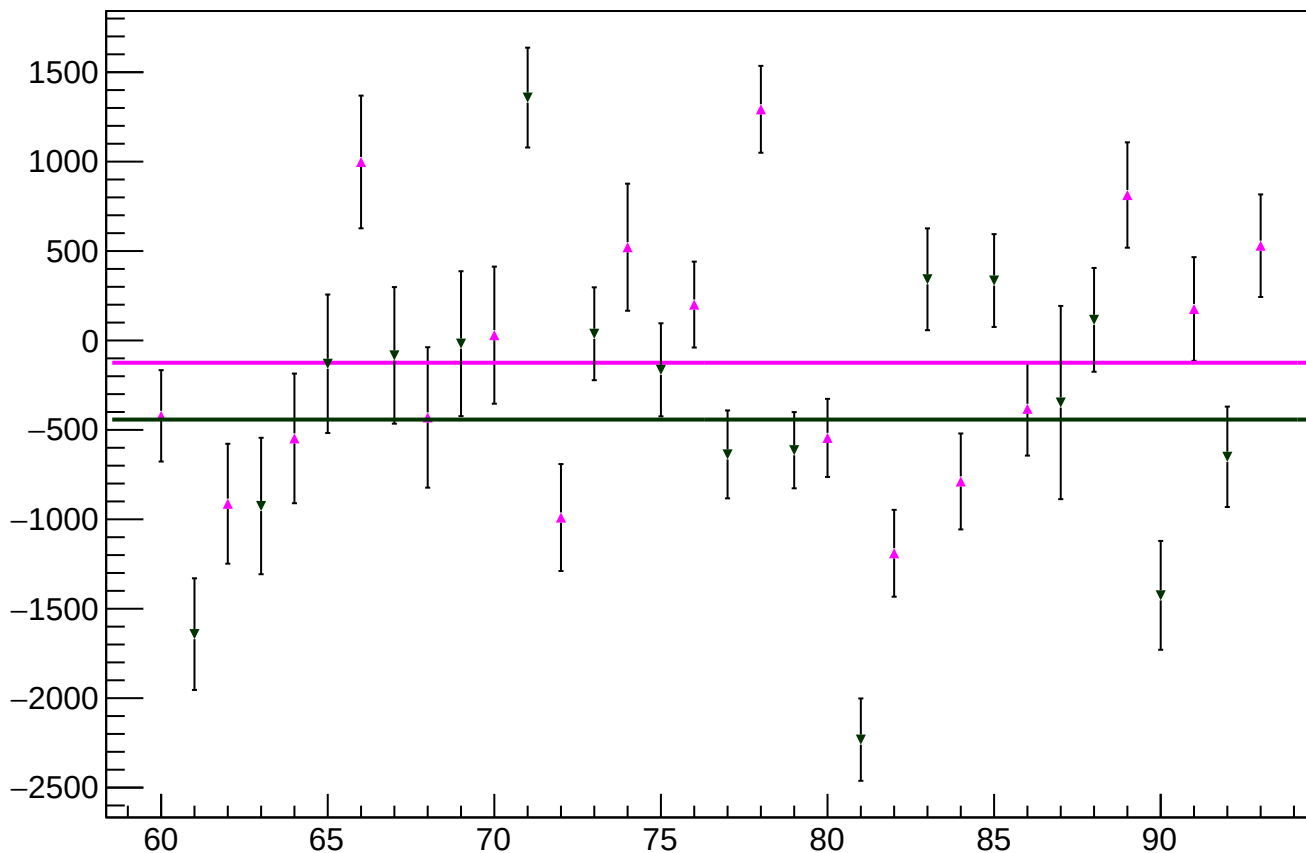
2868.079+/-0.735 χ^2/NDF : 756042.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2913.027+/-0.727 χ^2/NDF : 957002.7/16

Left In: 2913.027+/-0.727 χ^2/NDF : 957002.7/16

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -442.282+/-70.249 χ^2/NDF : 158.1/16

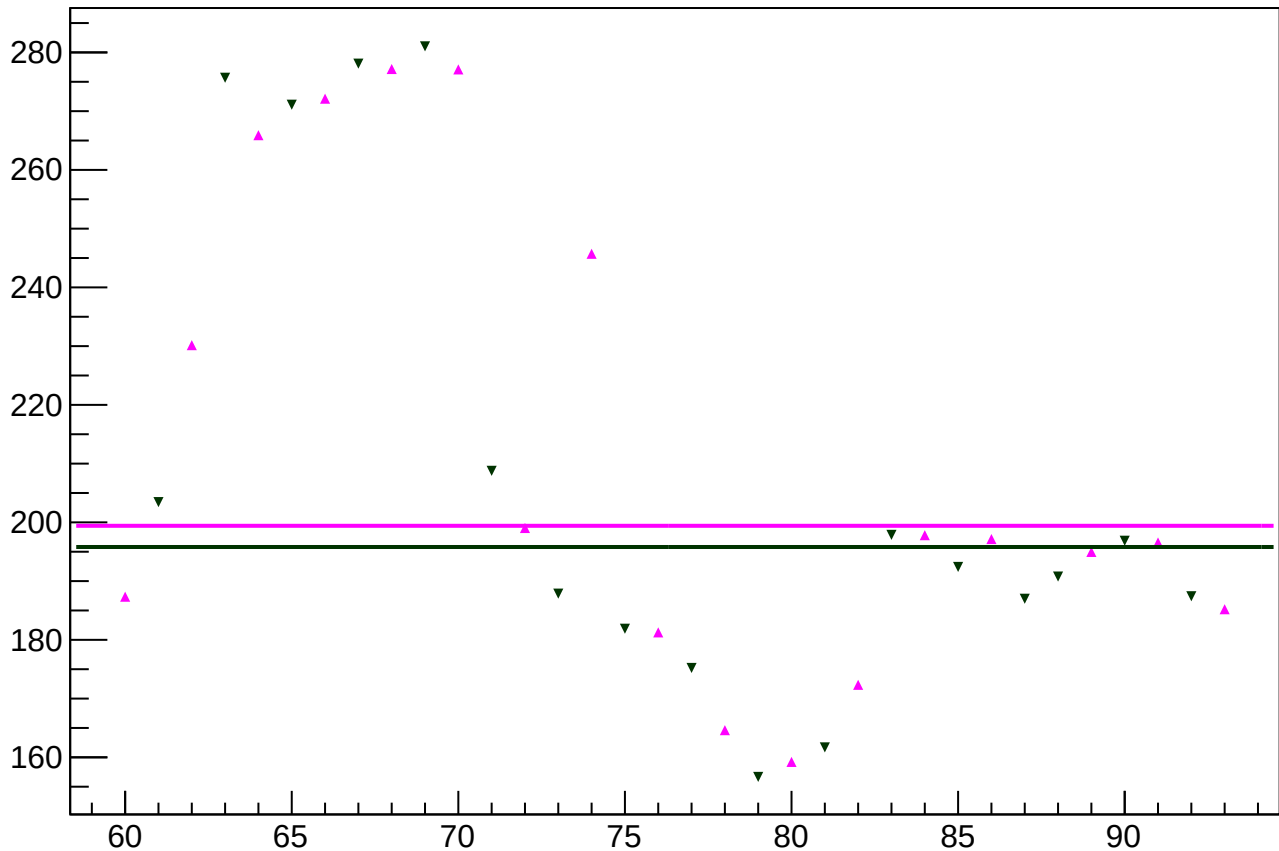
-442.282+/-70.249 χ^2/NDF : 158.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.530+/-69.366 χ^2/NDF : 112.2/16

Left In: -124.530+/-69.366 χ^2/NDF : 112.2/16

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 195.806+/-0.050 χ^2/NDF : 486659.5/16

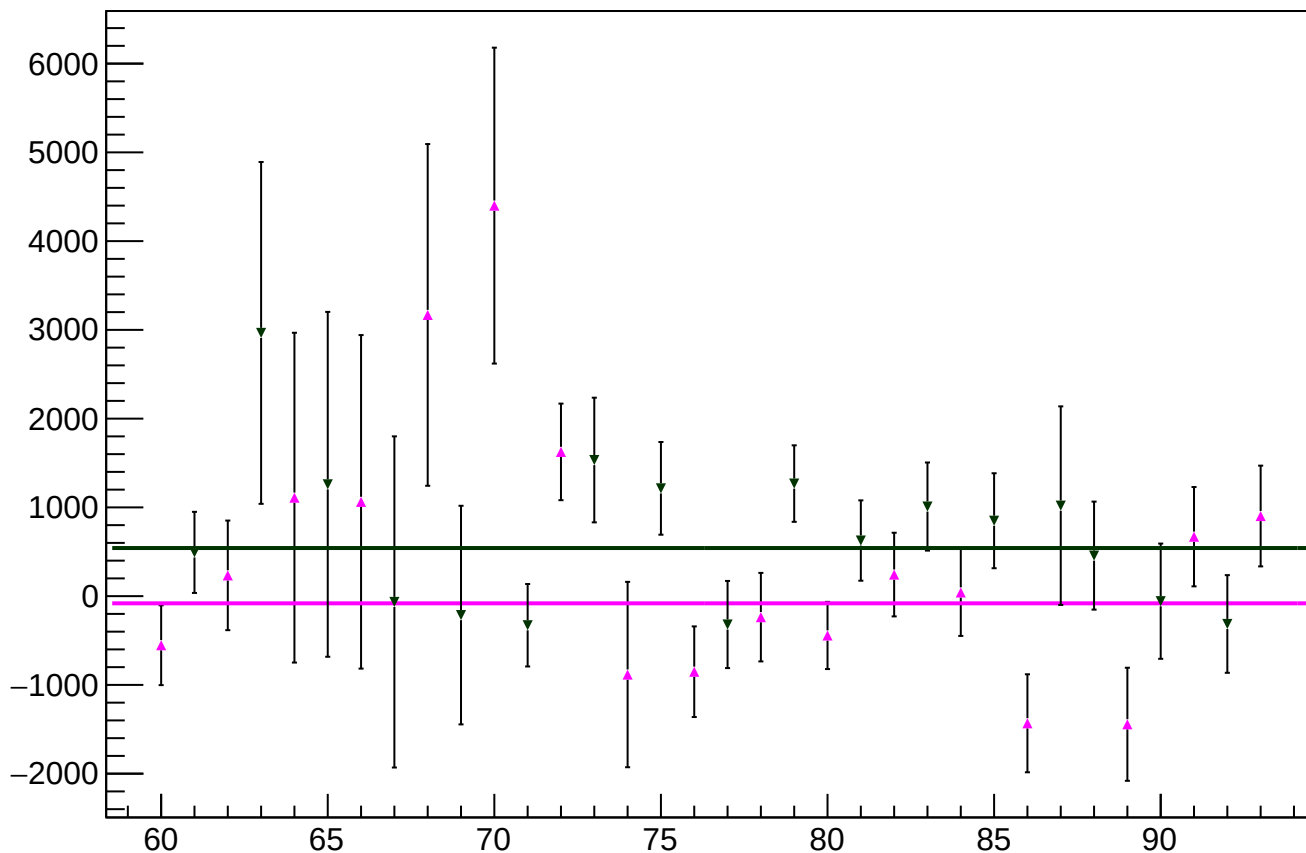
195.806+/-0.050 χ^2/NDF : 486659.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

199.416+/-0.049 χ^2/NDF : 510968.4/16

Left In: 199.416+/-0.049 χ^2/NDF : 510968.4/16

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 542.120+/-144.727 χ^2/NDF : 20.0/16

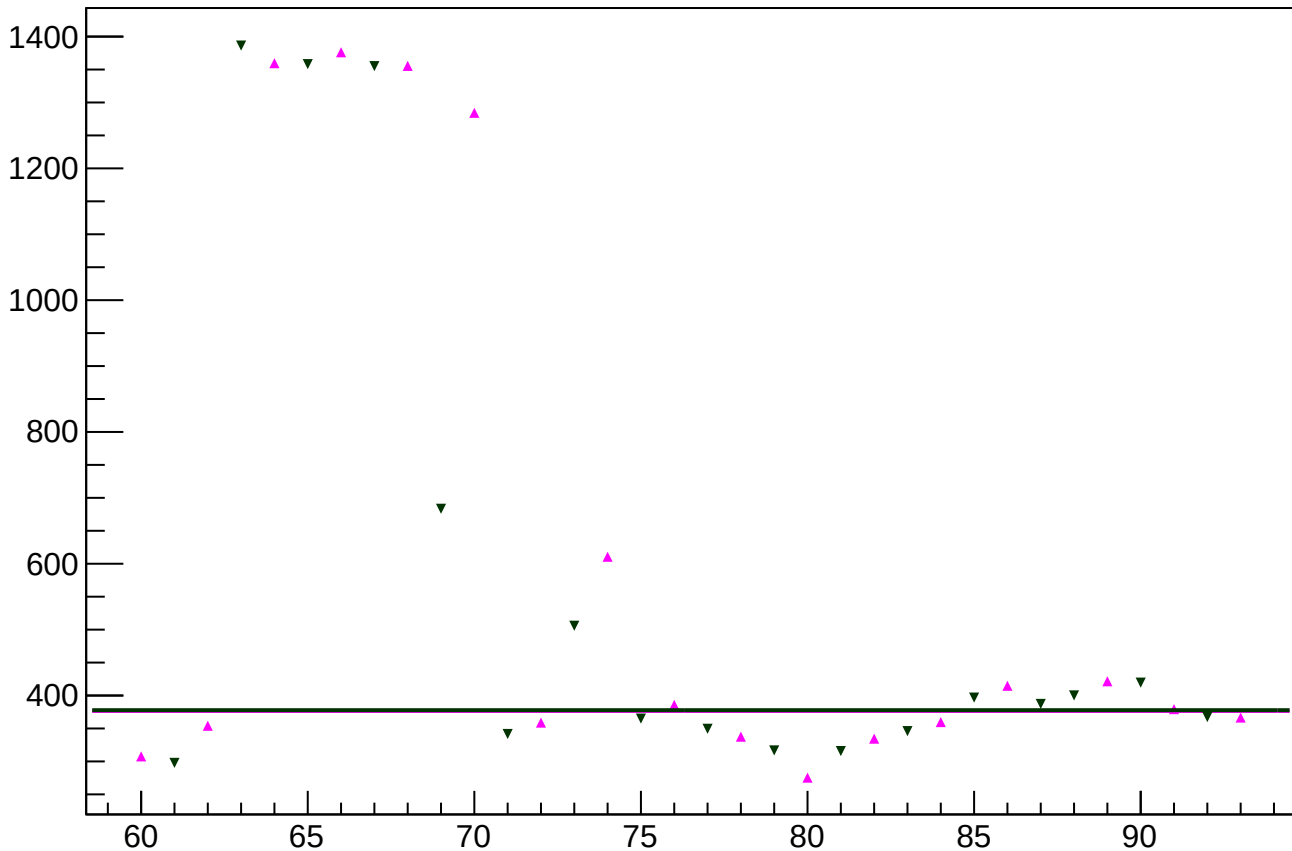
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -80.846+/-143.472 χ^2/NDF : 41.0/16

542.120+/-144.727 χ^2/NDF : 20.0/16

-80.846+/-143.472 χ^2/NDF : 41.0/16

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 377.731+/-0.102 χ^2/NDF : 1978209.2/16

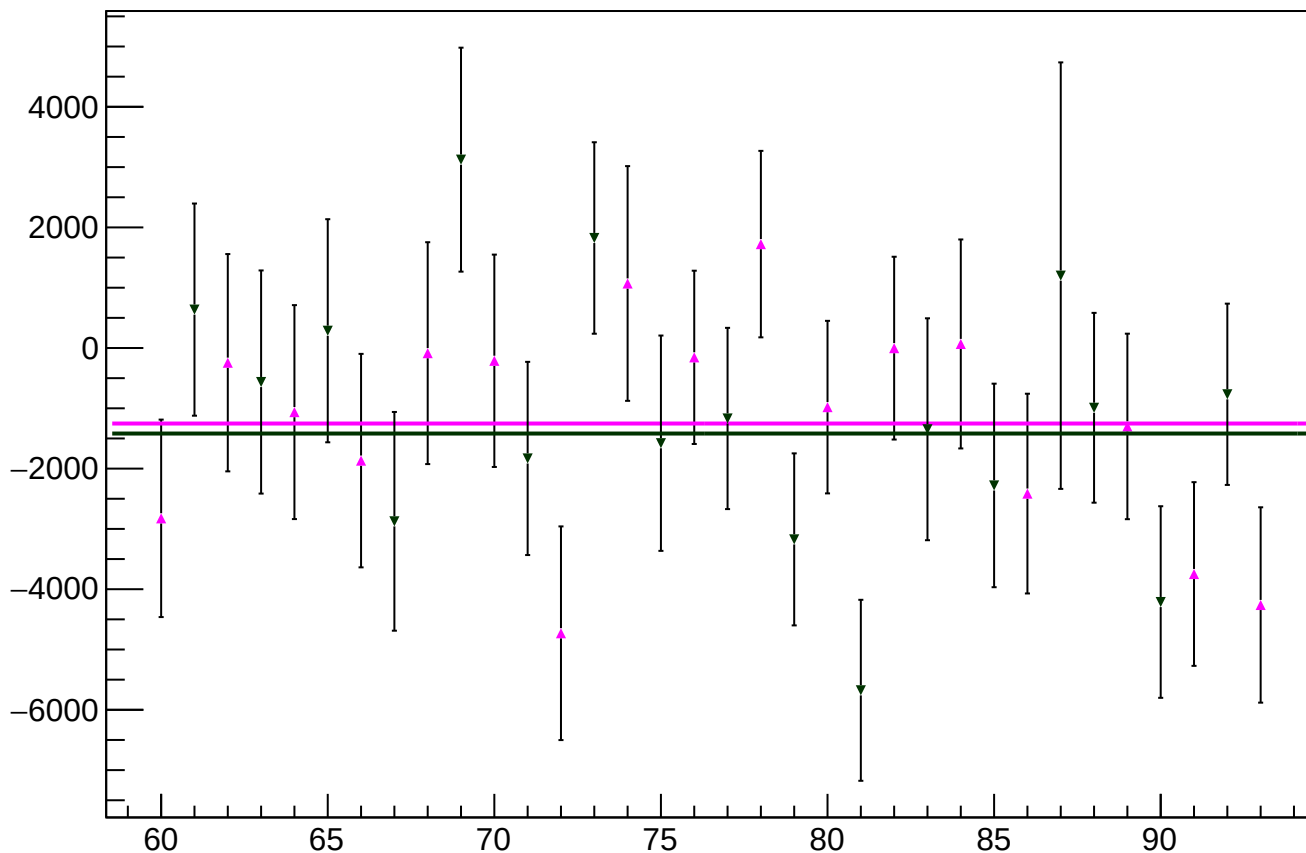
377.731+/-0.102 χ^2/NDF : 1978209.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

376.610+/-0.101 χ^2/NDF : 2510325.9/16

Left In: 376.610+/-0.101 χ^2/NDF : 2510325.9/16

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1418.326+/-410.017 χ^2/NDF : 27.1/16

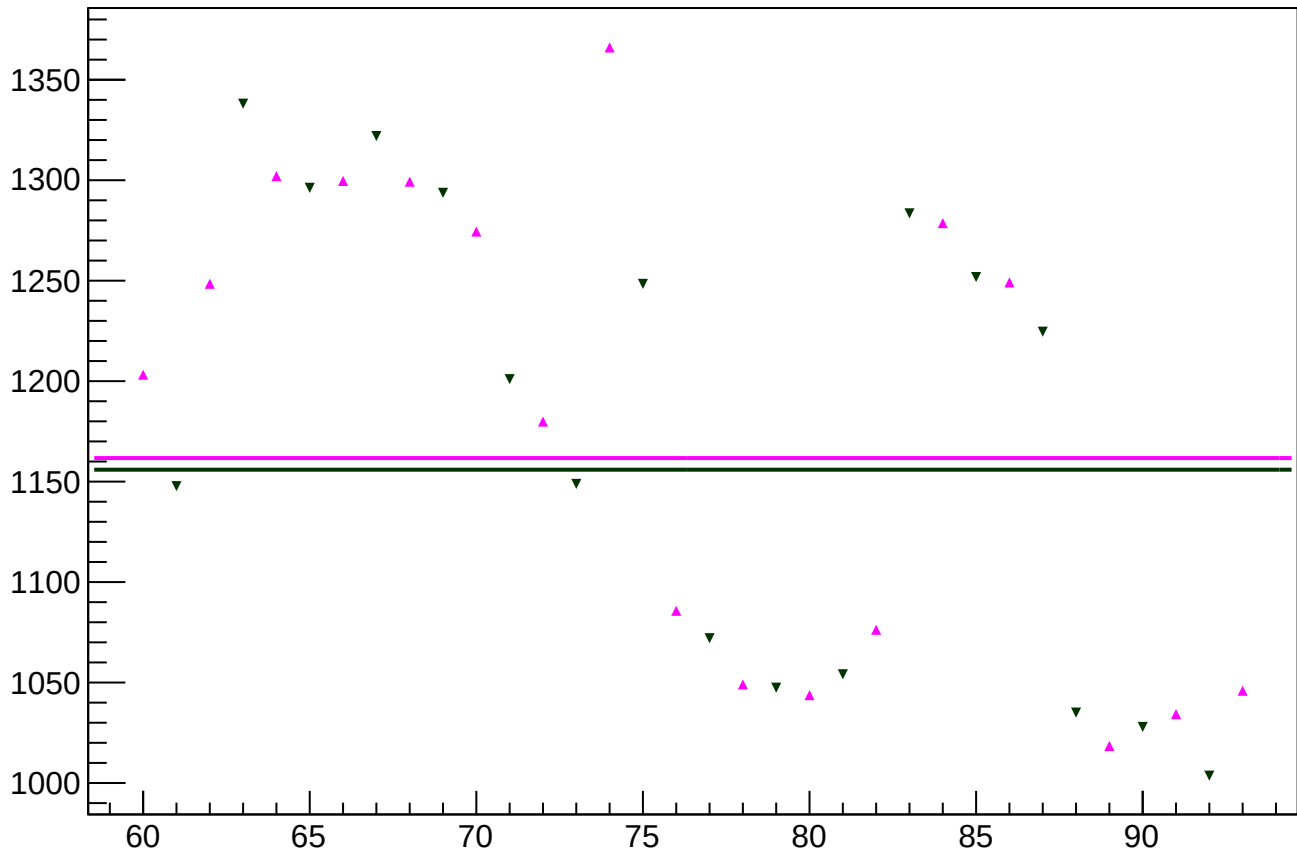
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1252.294+/-399.141 χ^2/NDF : 19.6/16

-1418.326+/-410.017 χ^2/NDF : 27.1/16

-1252.294+/-399.141 χ^2/NDF : 19.6/16

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1155.932+/-0.290 χ^2/NDF :154834.5/16

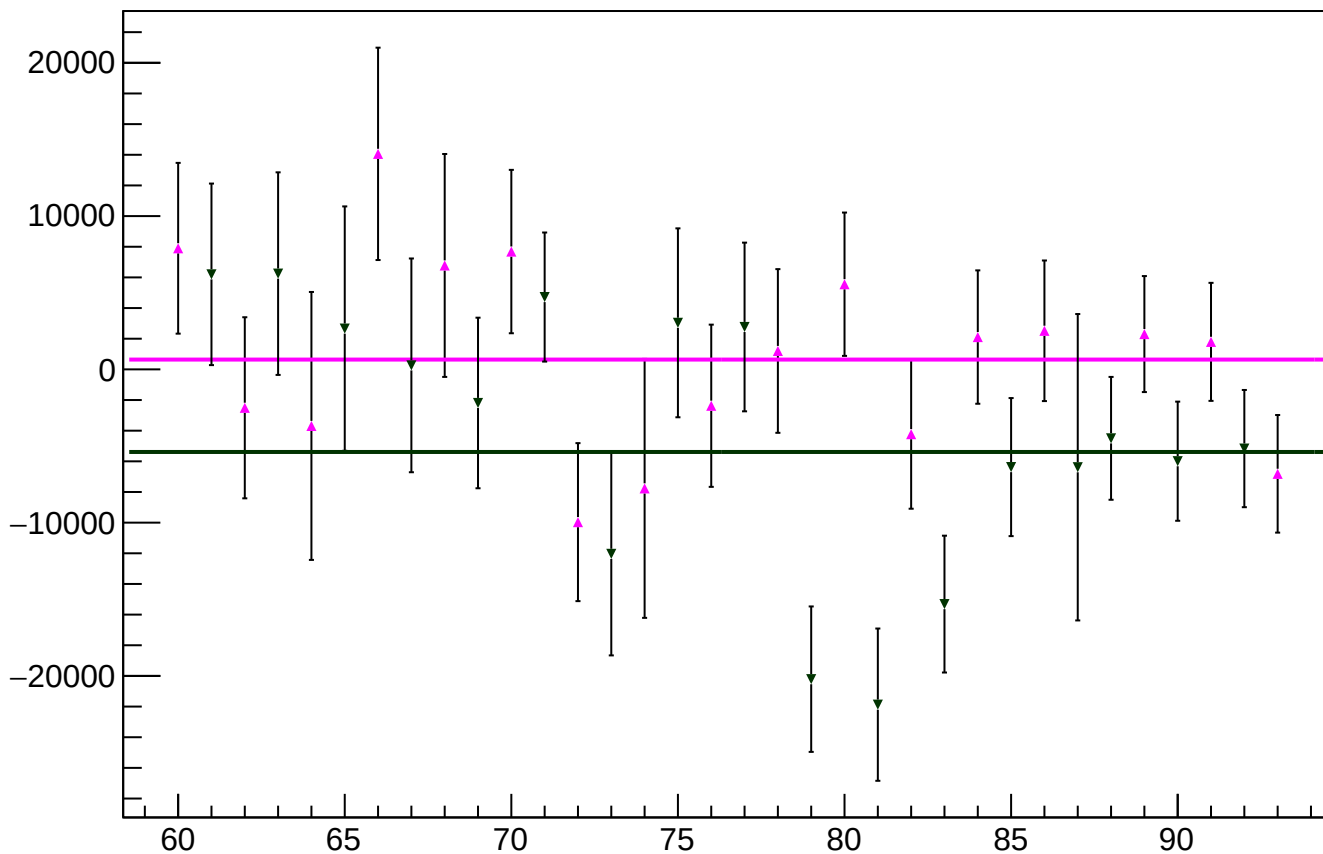
1155.932+/-0.290 χ^2/NDF : 154834.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.726+/-0.282 χ^2/NDF : 164630.9/16

Left In: 1161.726+/-0.282 χ^2/NDF :164630.9/16

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5389.115+/-1240.481 χ^2/NDF : 45.6/16

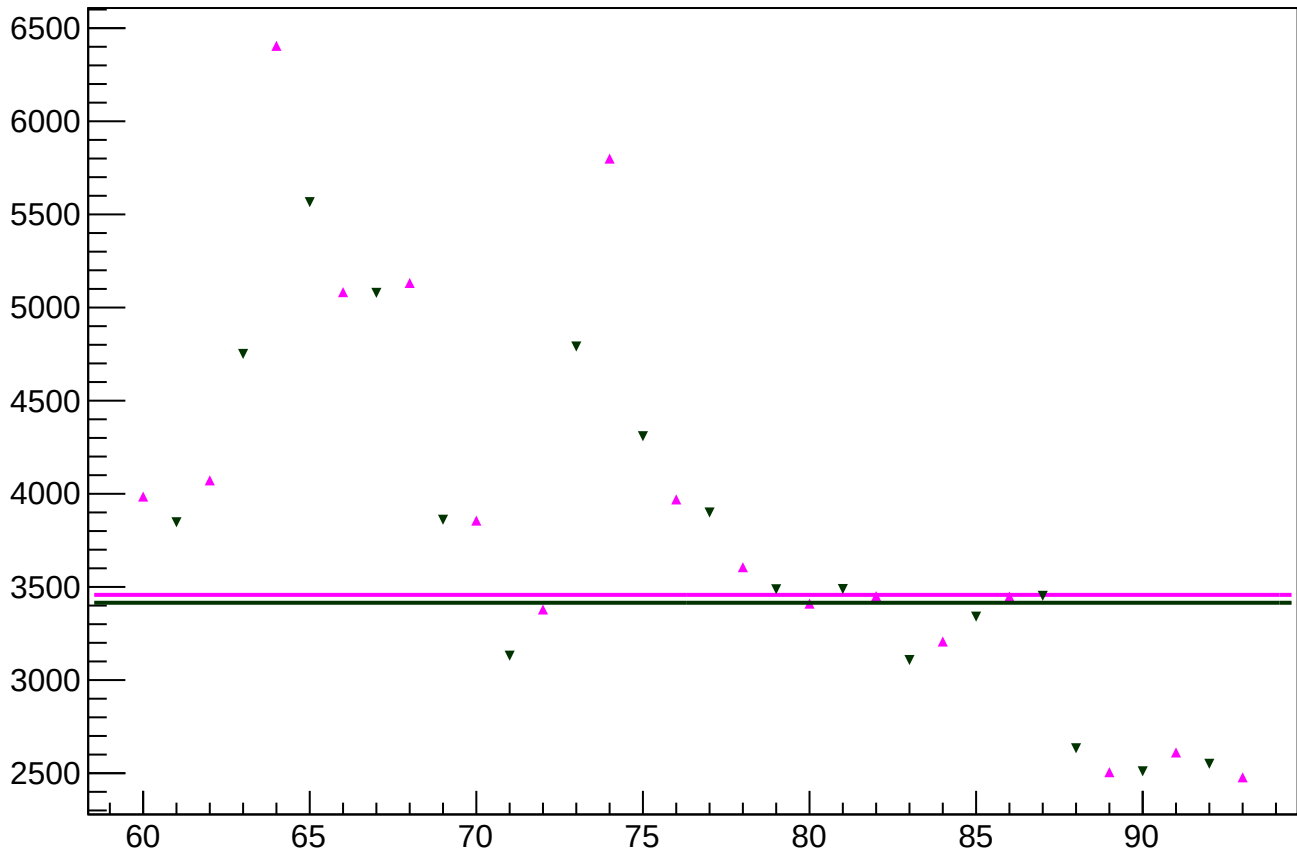
-5389.115+/-1240.481 χ^2/NDF : 45.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

639.160+/-1226.308 χ^2/NDF : 20.4/16

Left In: 639.160+/-1226.308 χ^2/NDF : 20.4/16

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 3415.051+/-0.877 χ^2 /NDF:815217.4/16

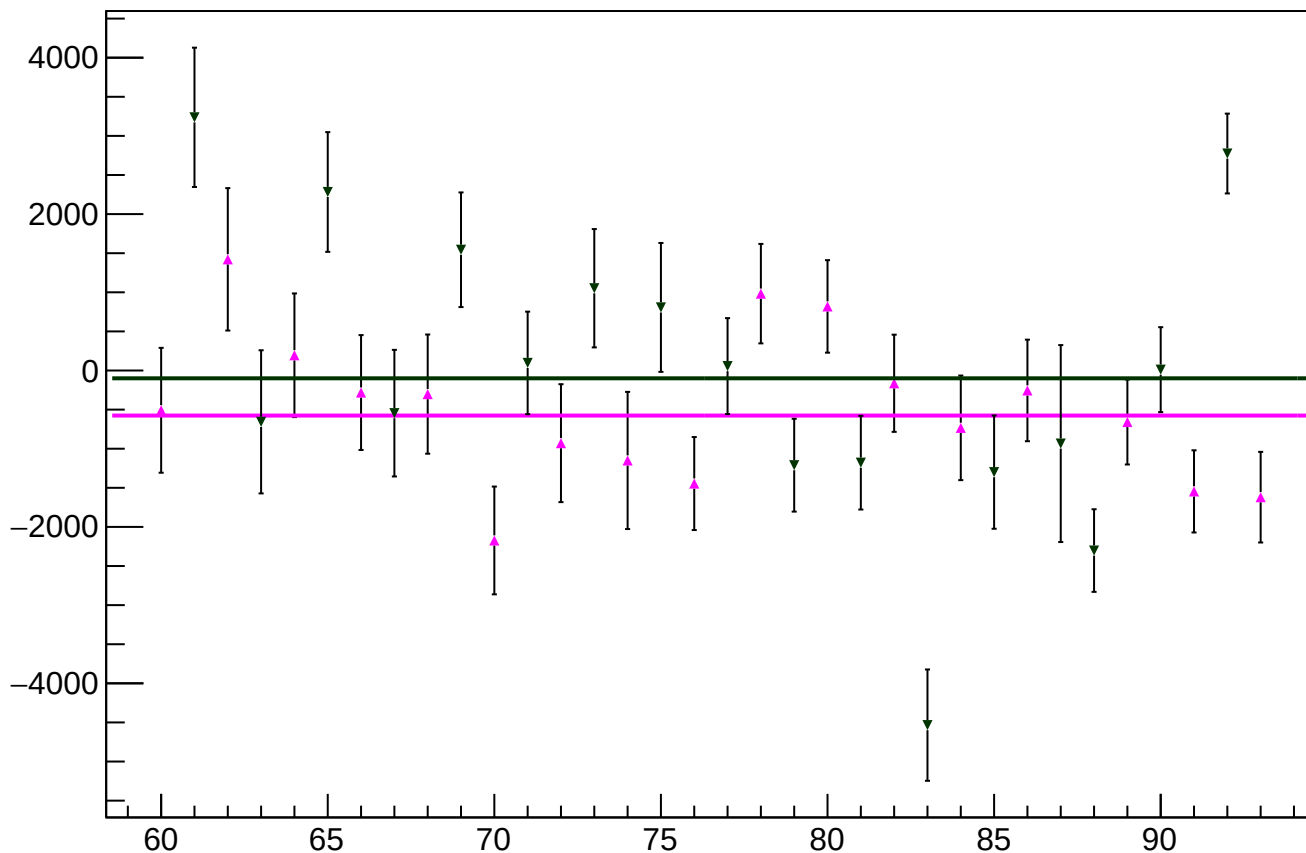
3415.051+/-0.877 χ^2 /NDF: 815217.4/16

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3457.438+/-0.867 χ^2 /NDF: 1029251.8/16

Left In: 3457.438+/-0.867 χ^2 /NDF:1029251.8/16

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -99.757+/-165.066 χ^2/NDF :131.0/16

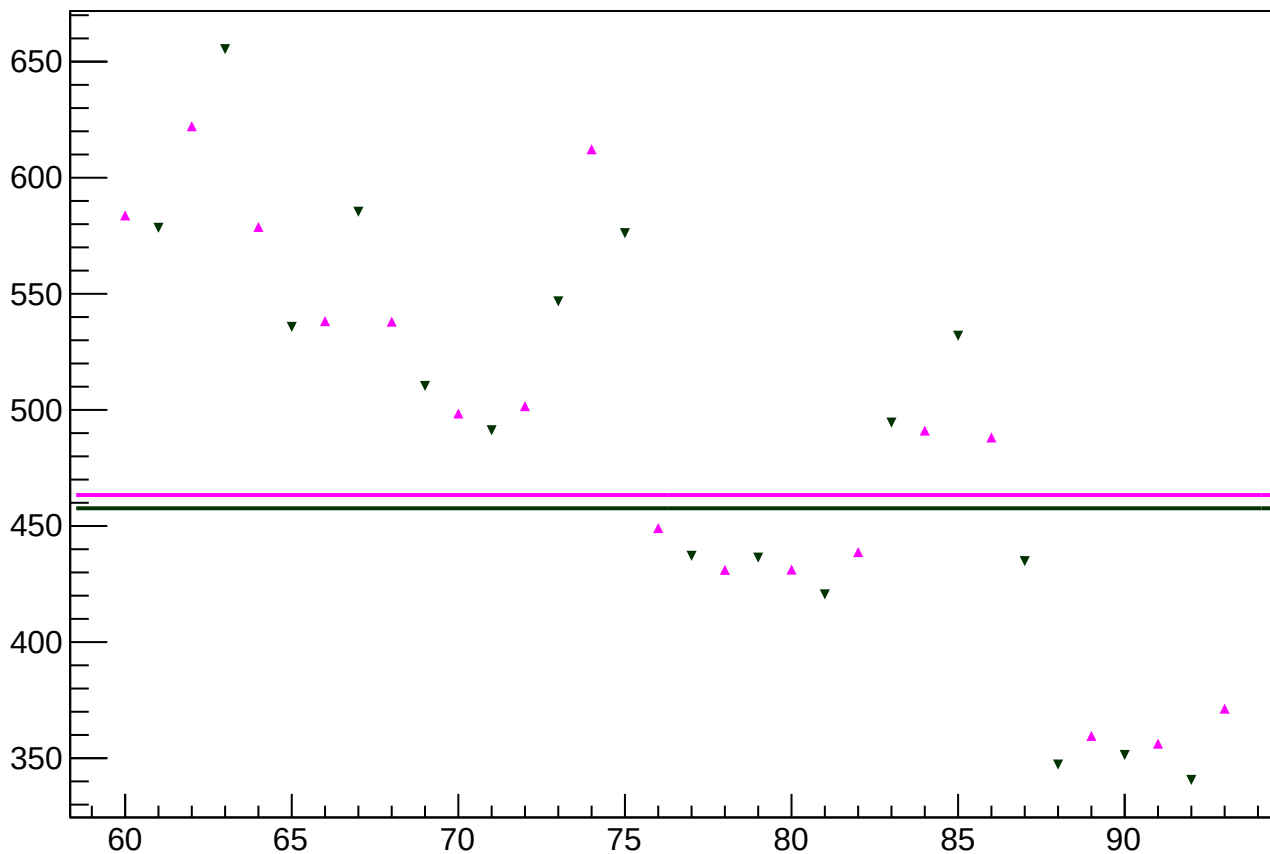
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -576.079+/-161.238 χ^2/NDF :33.2/16

-99.757+/-165.066 χ^2/NDF : 131.0/16

-576.079+/-161.238 χ^2/NDF : 33.2/16

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 457.632+/-0.117 χ^2/NDF : 593974.9/16

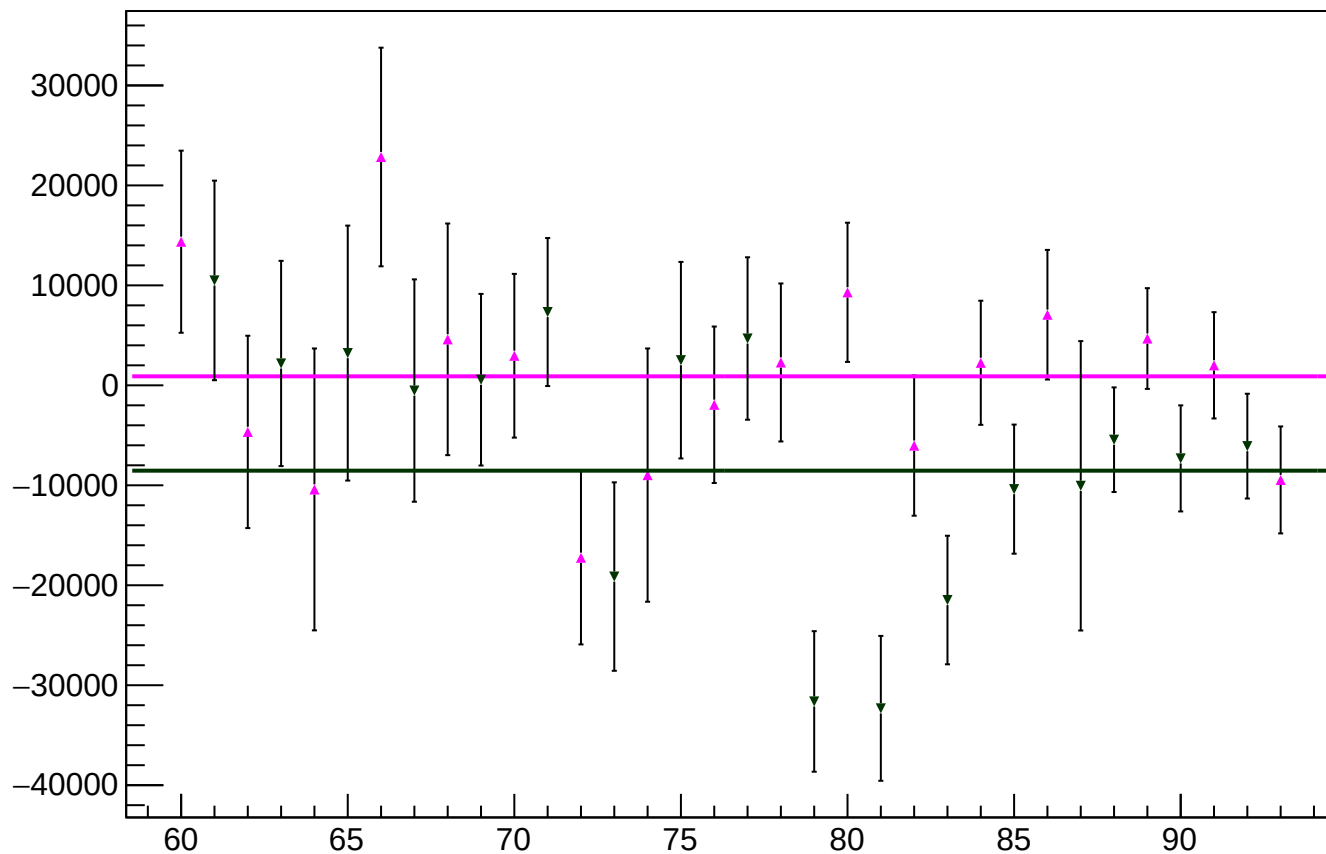
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 463.345+/-0.114 χ^2/NDF : 485166.3/16

457.632+/-0.117 χ^2/NDF : 593974.9/16

463.345+/-0.114 χ^2/NDF : 485166.3/16

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8536.839+/-1816.691 χ^2/NDF : 43.3/16

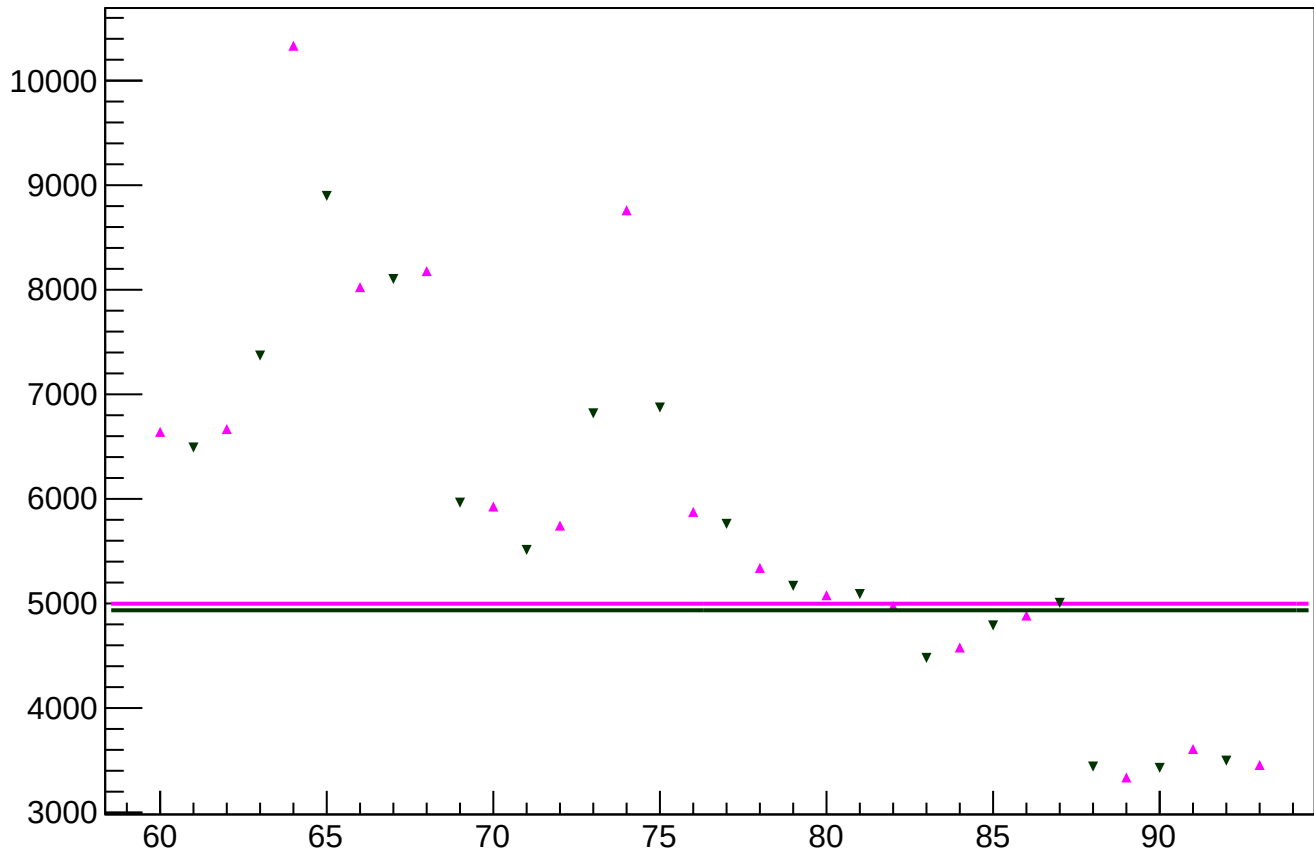
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 900.692+/-1793.509 χ^2/NDF : 20.2/16

-8536.839+/-1816.691 χ^2/NDF : 43.3/16

900.692+/-1793.509 χ^2/NDF : 20.2/16

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4934.840+/-1.285 χ^2/NDF :1225272.5/16

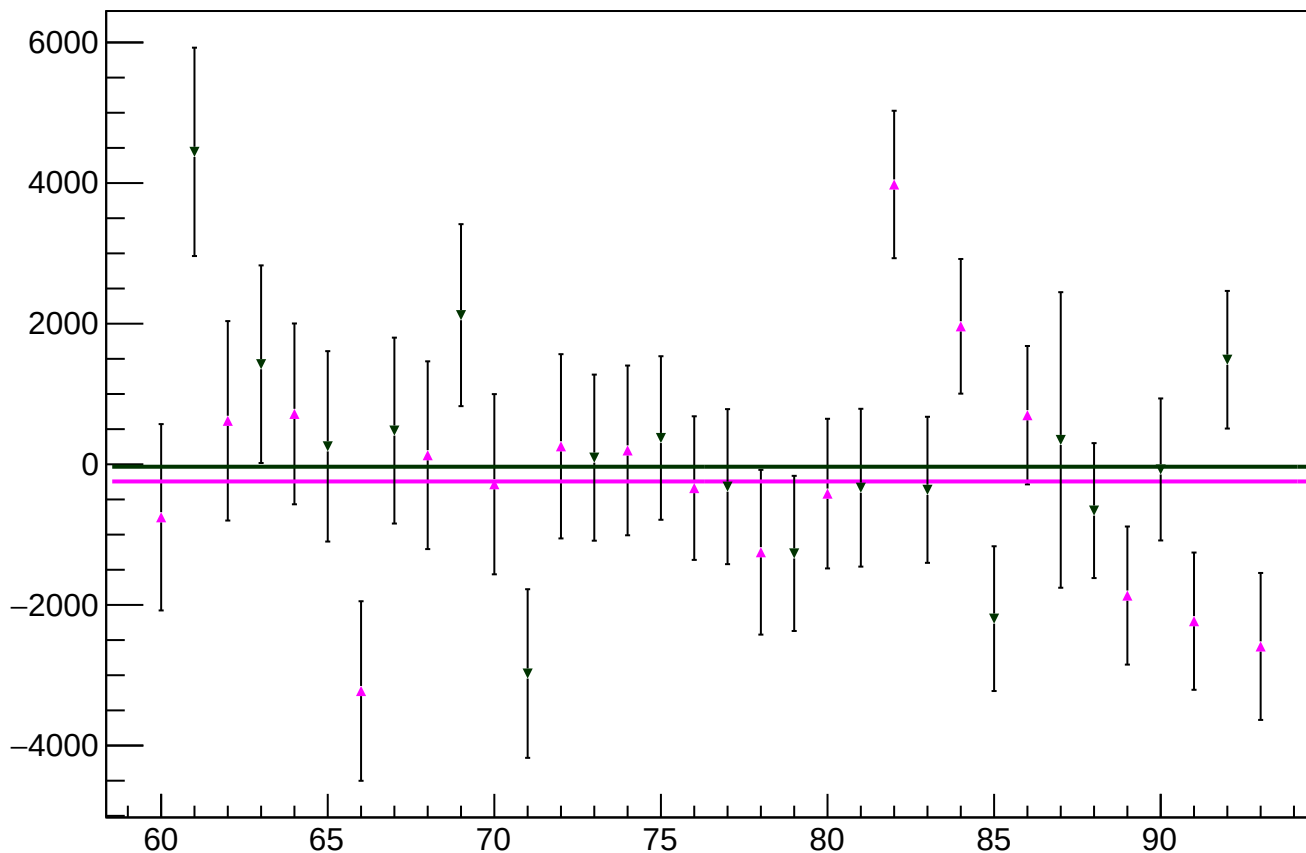
4934.840+/-1.285 χ^2/NDF : 1225272.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4997.640+/-1.268 χ^2/NDF : 1492043.6/16

Left In: 4997.640+/-1.268 χ^2/NDF :1492043.6/16

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.460+/-283.154 χ^2/NDF : 28.1/16

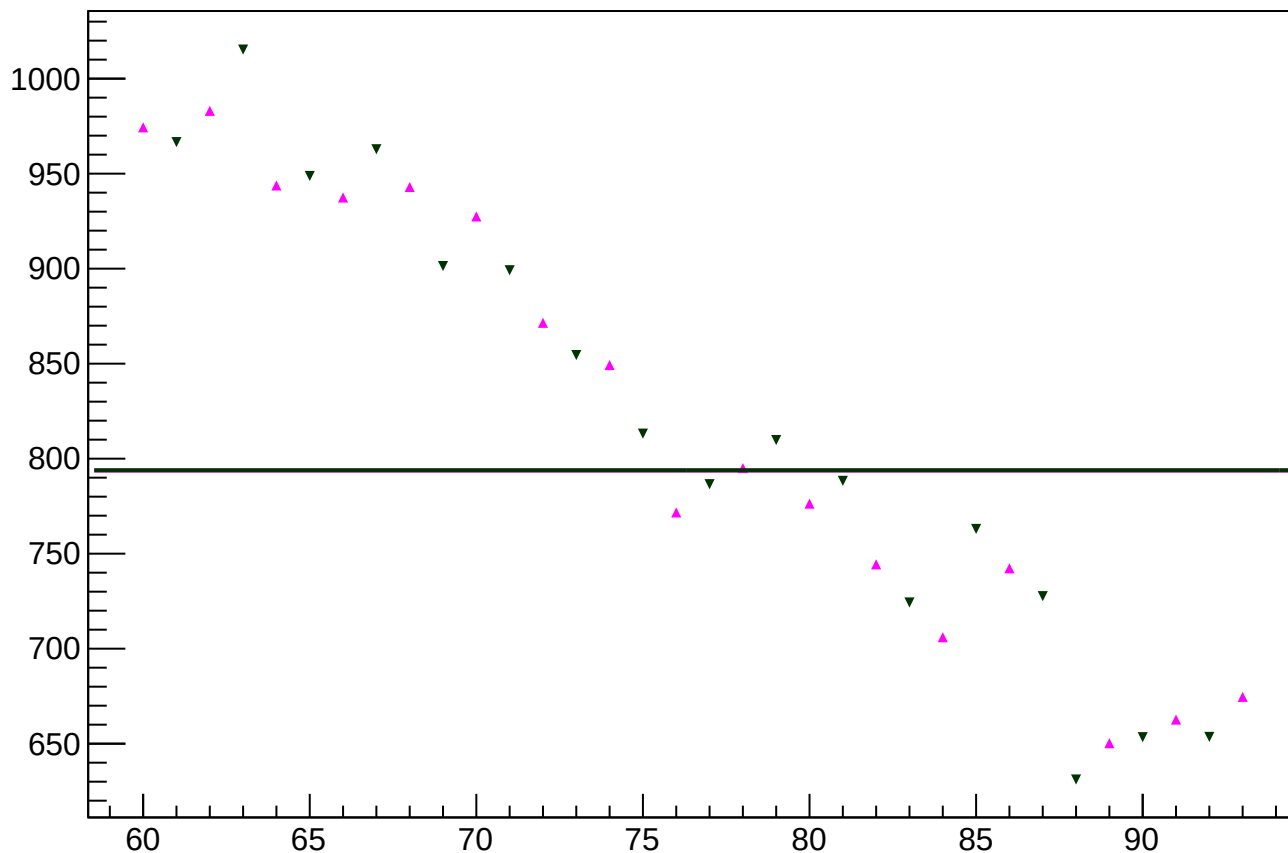
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -243.989+/-273.921 χ^2/NDF : 42.0/16

-34.460+/-283.154 χ^2/NDF : 28.1/16

-243.989+/-273.921 χ^2/NDF : 42.0/16

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 793.902+/-0.200 χ^2/NDF : 321314.4/16

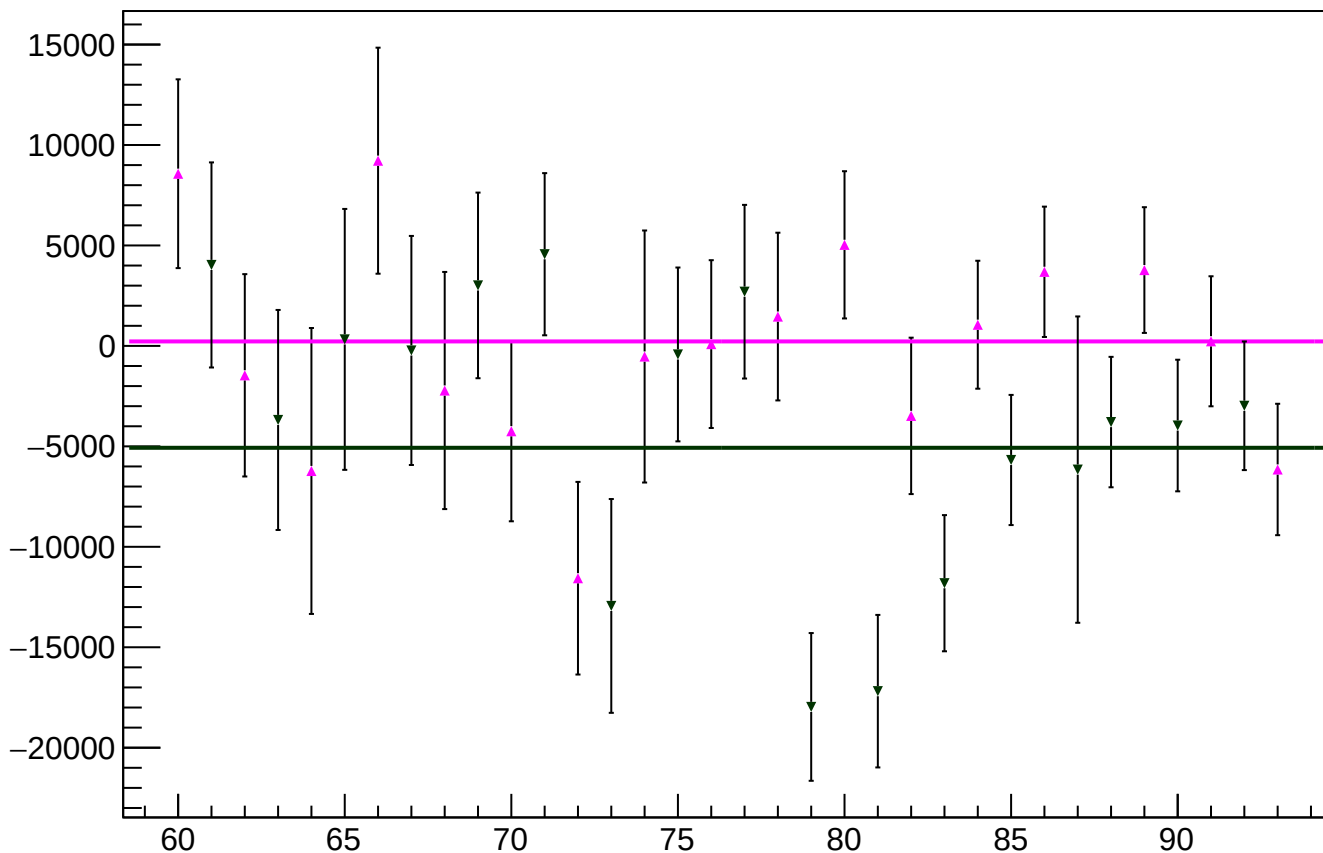
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 793.727+/-0.194 χ^2/NDF : 316256.3/16

793.902+/-0.200 χ^2/NDF : 321314.4/16

793.727+/-0.194 χ^2/NDF : 316256.3/16

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -5071.458 $\pm$ 997.306 χ^2/NDF : 47.2/16

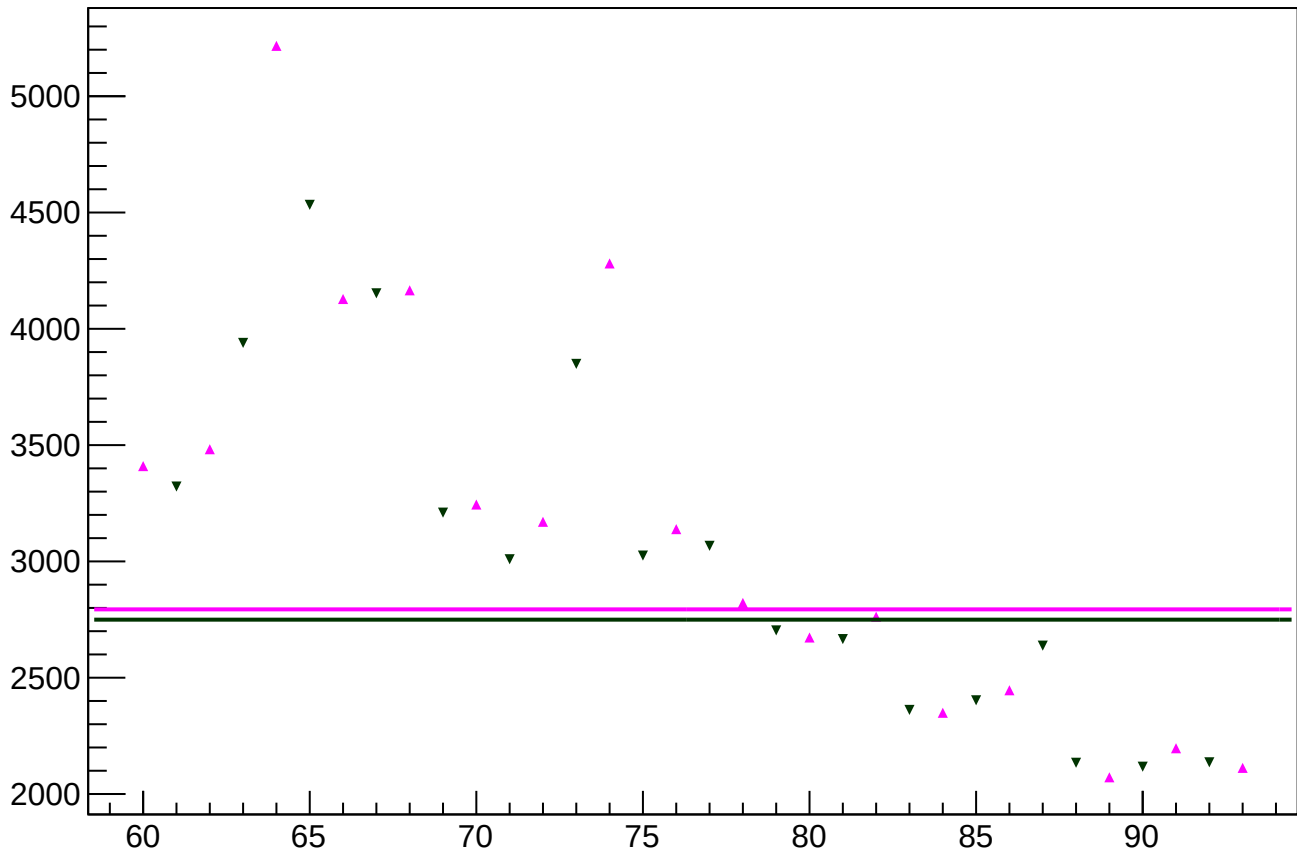
-5071.458 $\pm$ 997.306 χ^2/NDF : 47.2/16

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

222.955 $\pm$ 988.488 χ^2/NDF : 22.9/16

Left In: 222.955 $\pm$ 988.488 χ^2/NDF : 22.9/16

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2749.586+/-0.705 χ^2/NDF : 794650.5/16

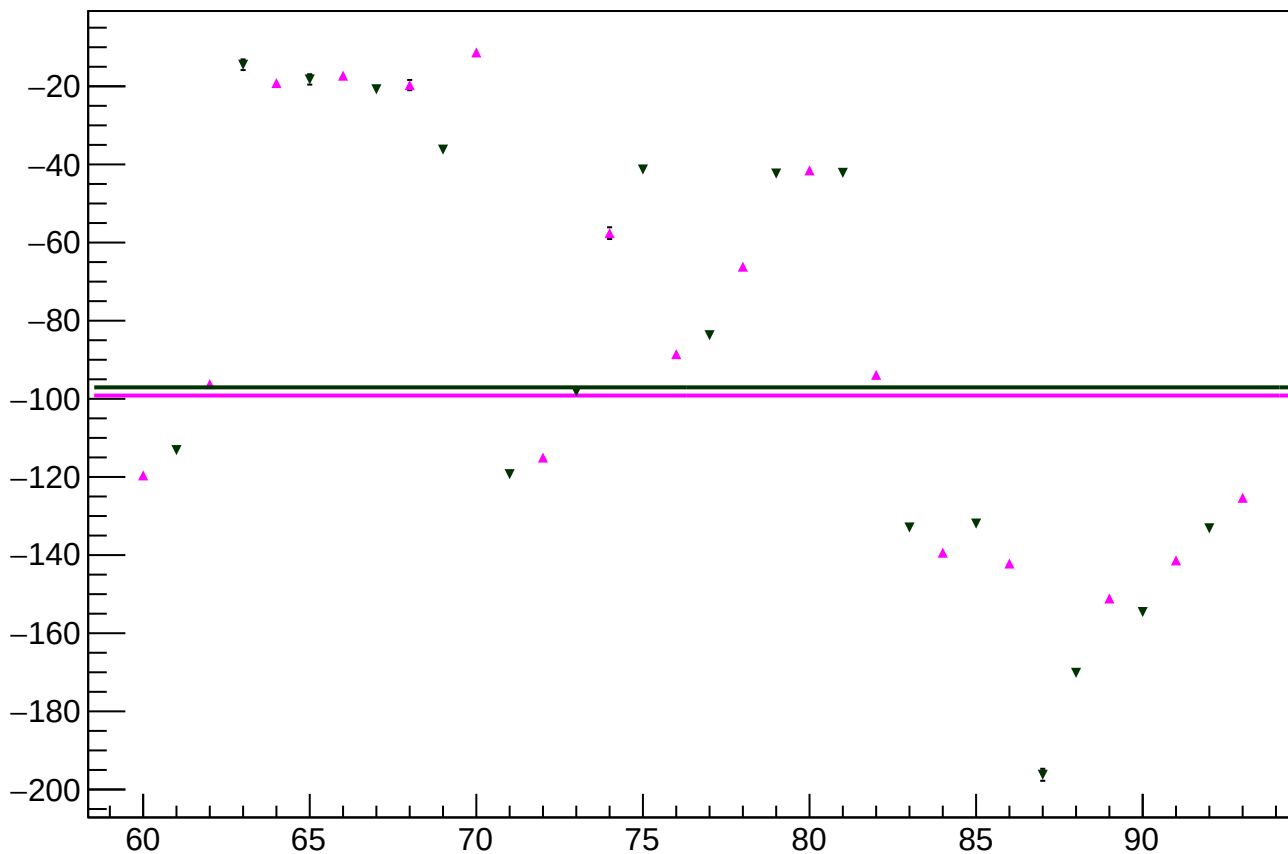
2749.586+/-0.705 χ^2/NDF : 794650.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2793.816+/-0.699 χ^2/NDF : 1008540.0/16

Left In: 2793.816+/-0.699 χ^2/NDF : 1008540.0/16

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -97.063+/-0.166 χ^2/NDF :80152.0/16

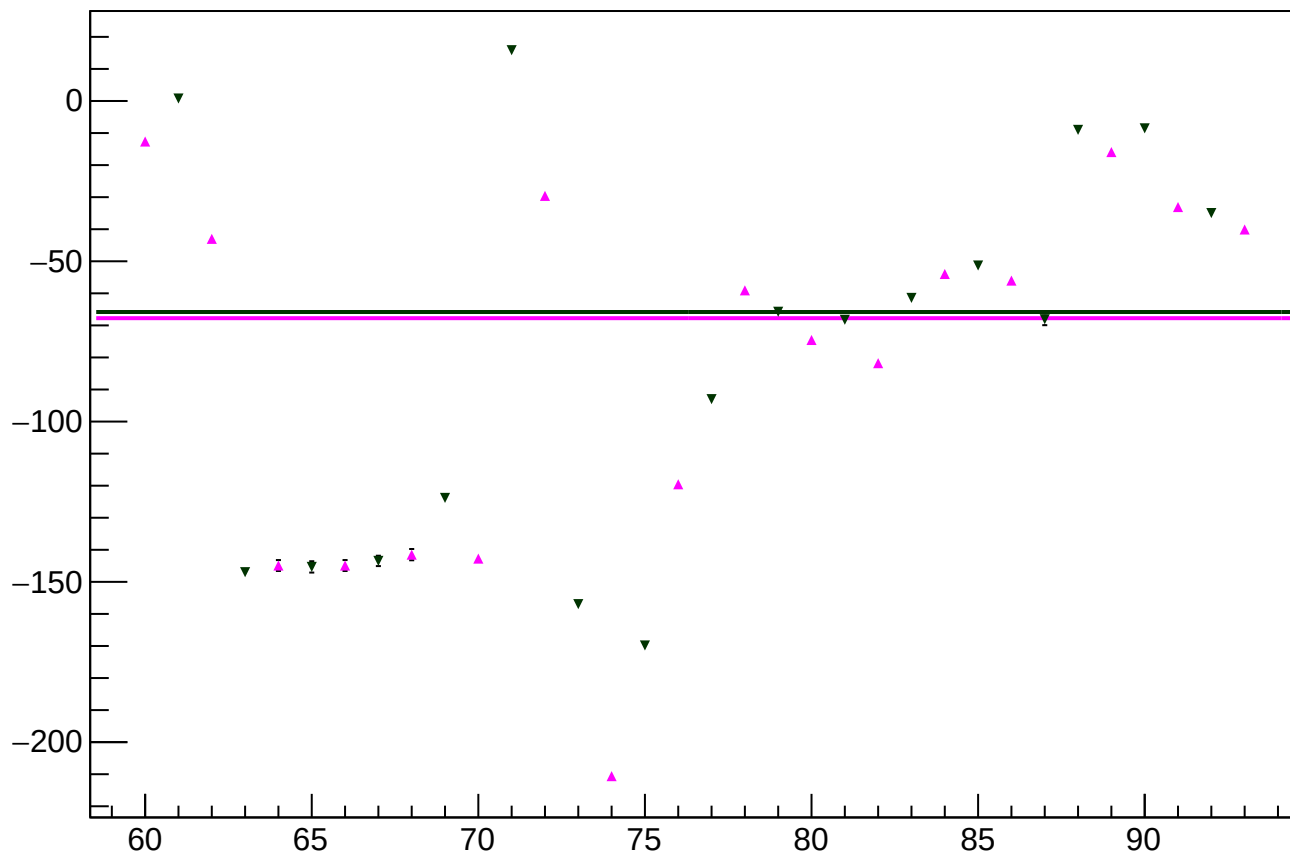
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -99.160+/-0.162 χ^2/NDF :62408.6/16

-97.063+/-0.166 χ^2/NDF : 80152.0/16

-99.160+/-0.162 χ^2/NDF : 62408.6/16

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.821+/-0.203 χ^2/NDF : 64983.0/16

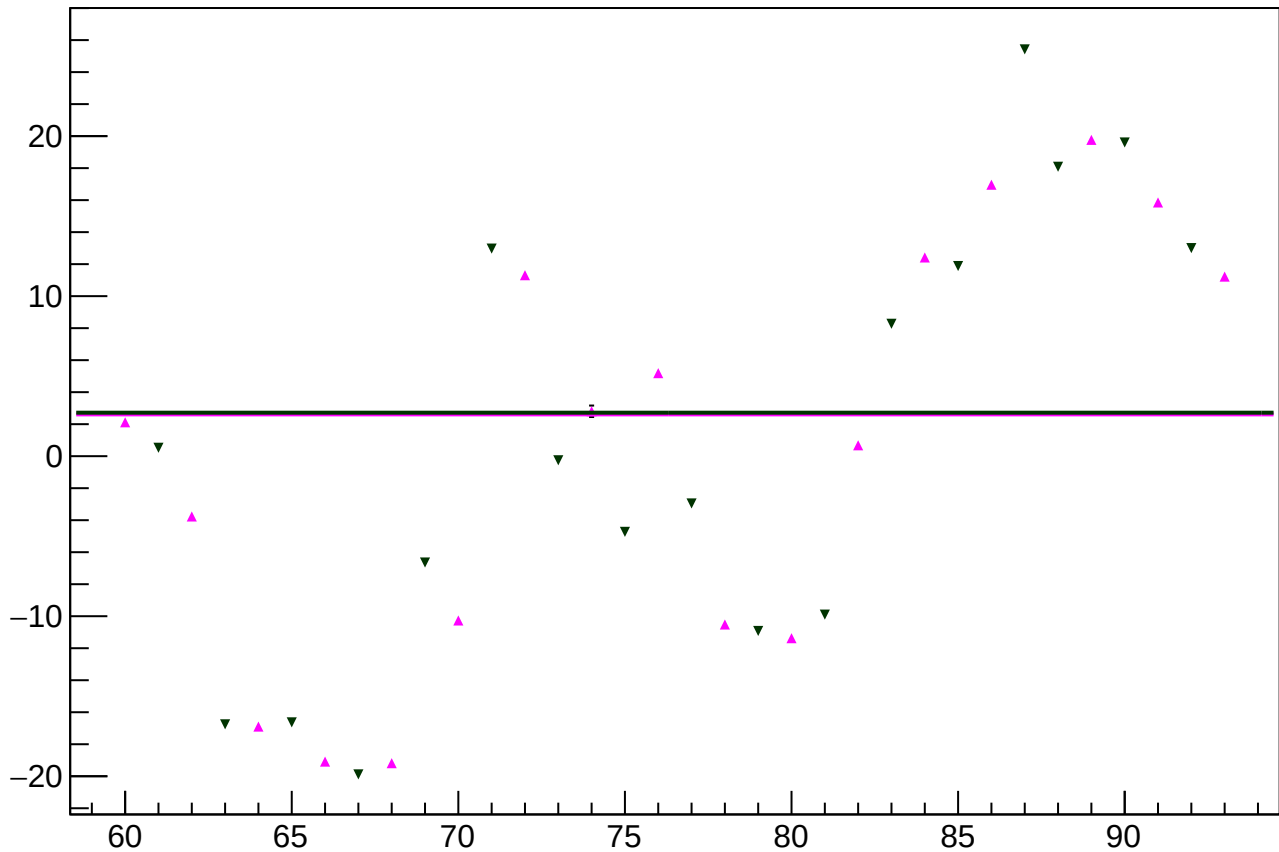
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.748+/-0.191 χ^2/NDF : 42794.5/16

-65.821+/-0.203 χ^2/NDF : 64983.0/16

-67.748+/-0.191 χ^2/NDF : 42794.5/16

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.718+/-0.032 χ^2/NDF :134493.5/16

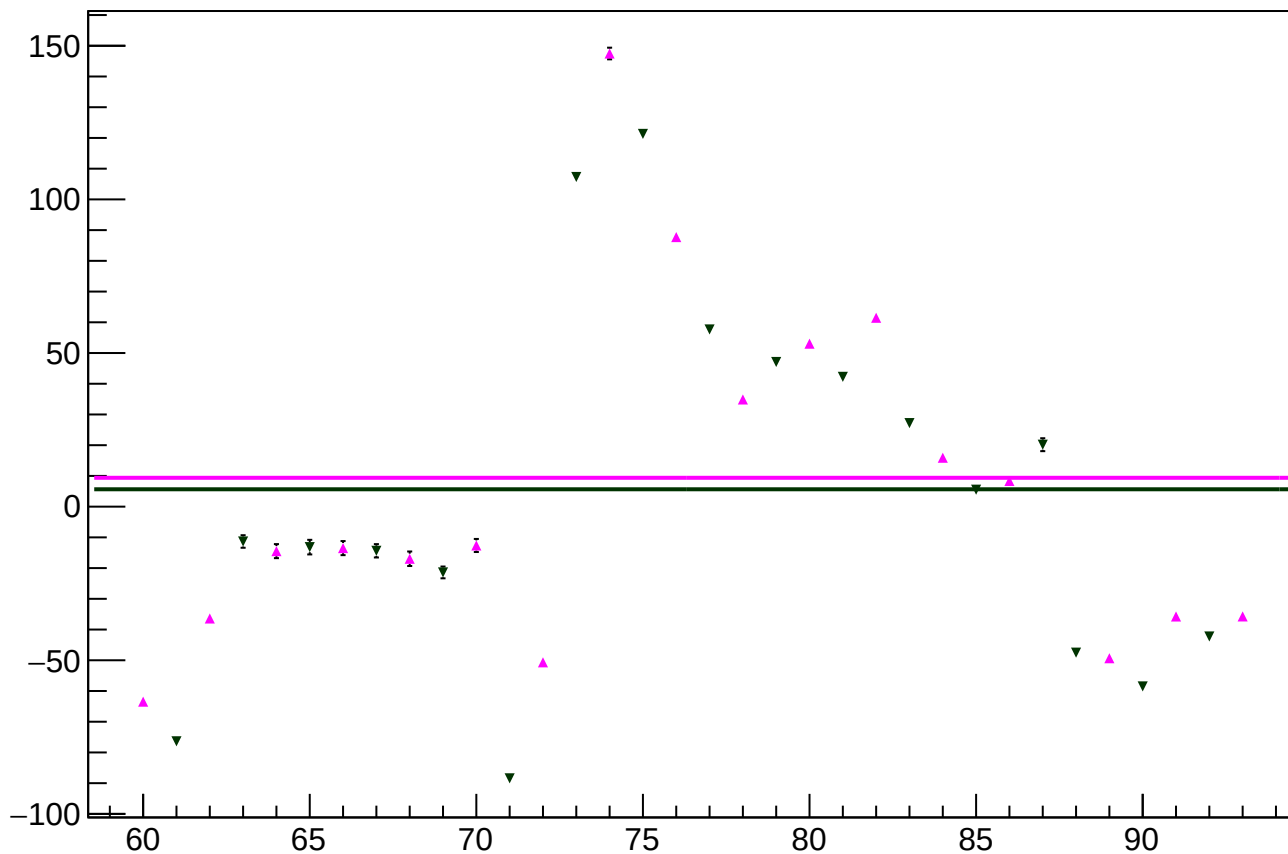
2.718+/-0.032 χ^2/NDF : 134493.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.612+/-0.030 χ^2/NDF : 138556.5/16

Left In: 2.612+/-0.030 χ^2/NDF :138556.5/16

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.653+/-0.236 χ^2/NDF : 66949.6/16

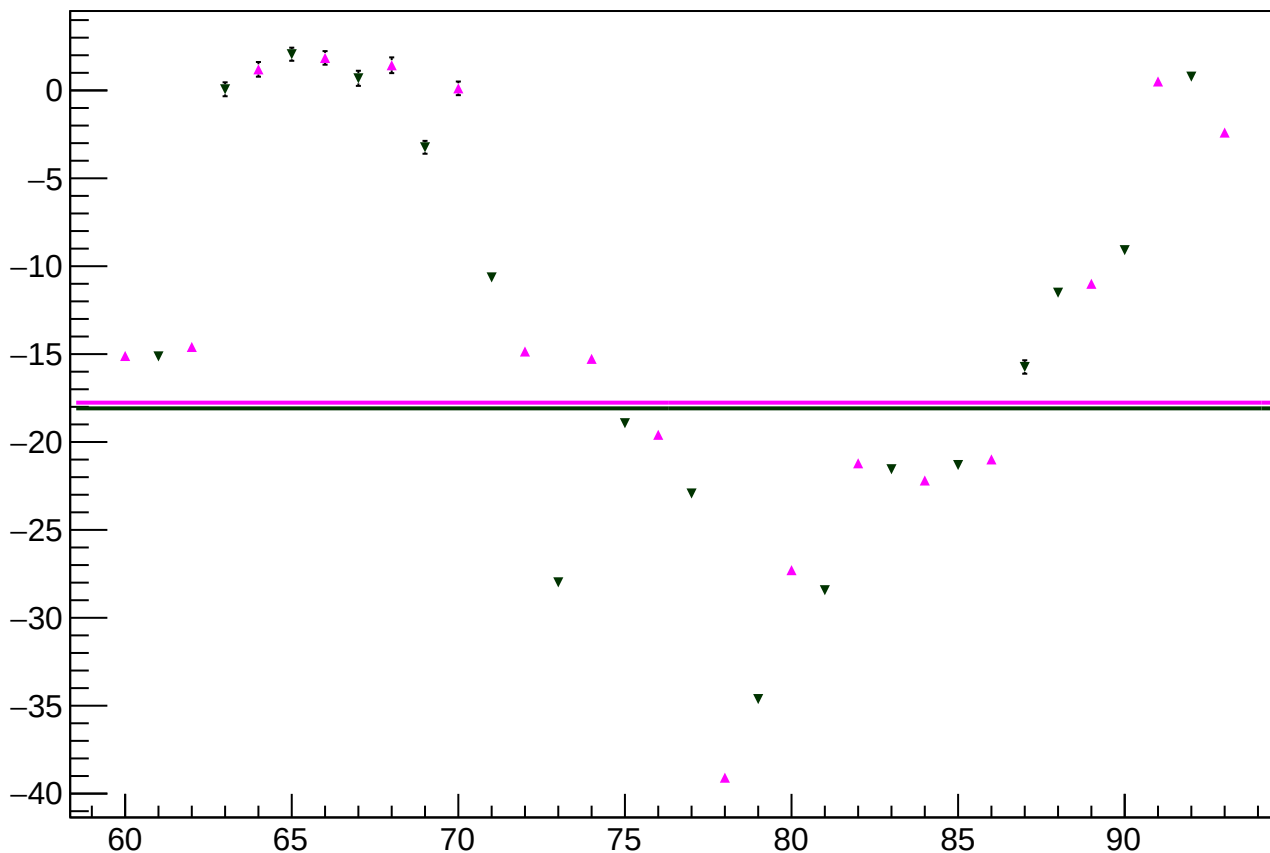
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.391+/-0.223 χ^2/NDF : 54803.2/16

5.653+/-0.236 χ^2/NDF : 66949.6/16

9.391+/-0.223 χ^2/NDF : 54803.2/16

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.087+/-0.041 χ^2/NDF : 49600.5/16

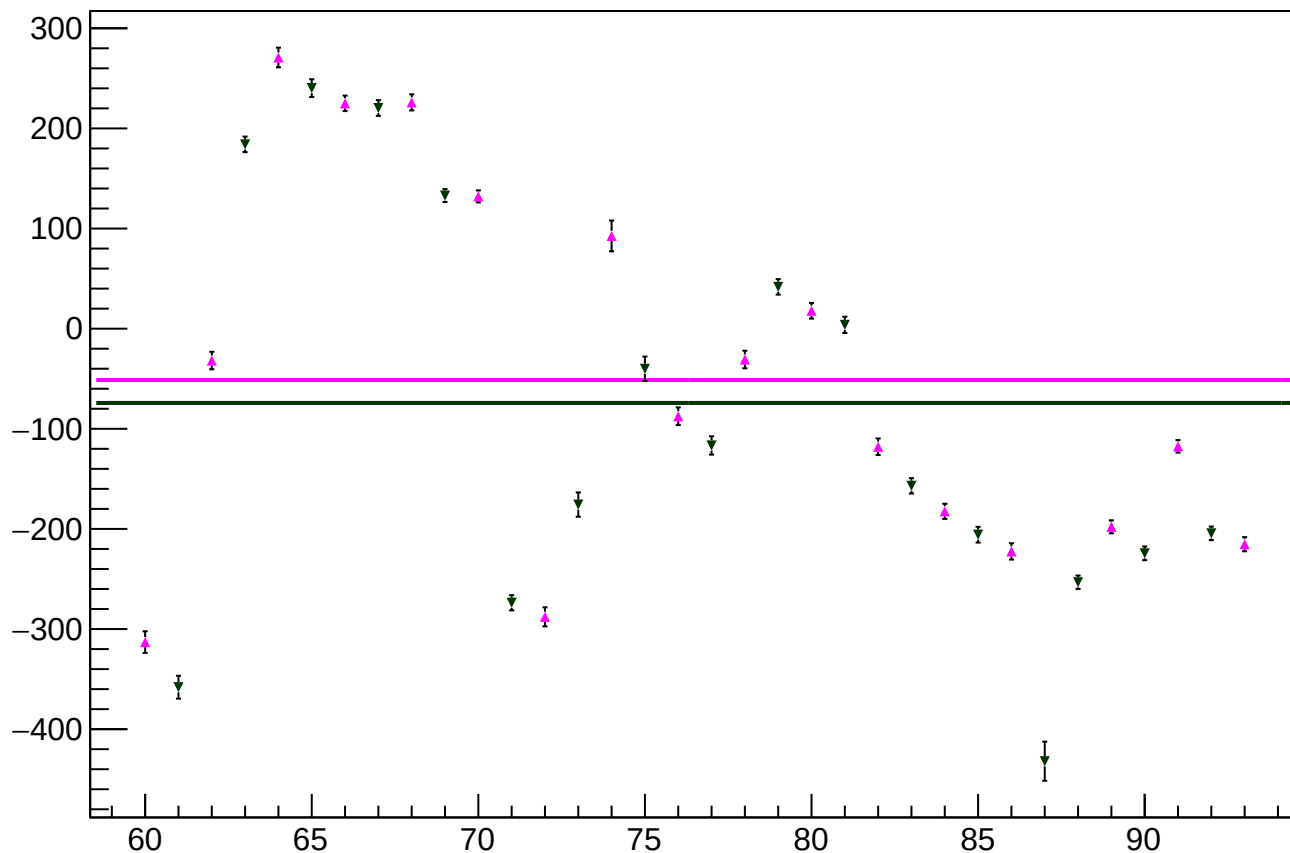
-18.087+/-0.041 χ^2/NDF : 49600.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.761+/-0.040 χ^2/NDF : 49872.5/16

Left In: -17.761+/-0.040 χ^2/NDF : 49872.5/16

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -74.180+/-1.992 χ^2/NDF : 8782.6/16

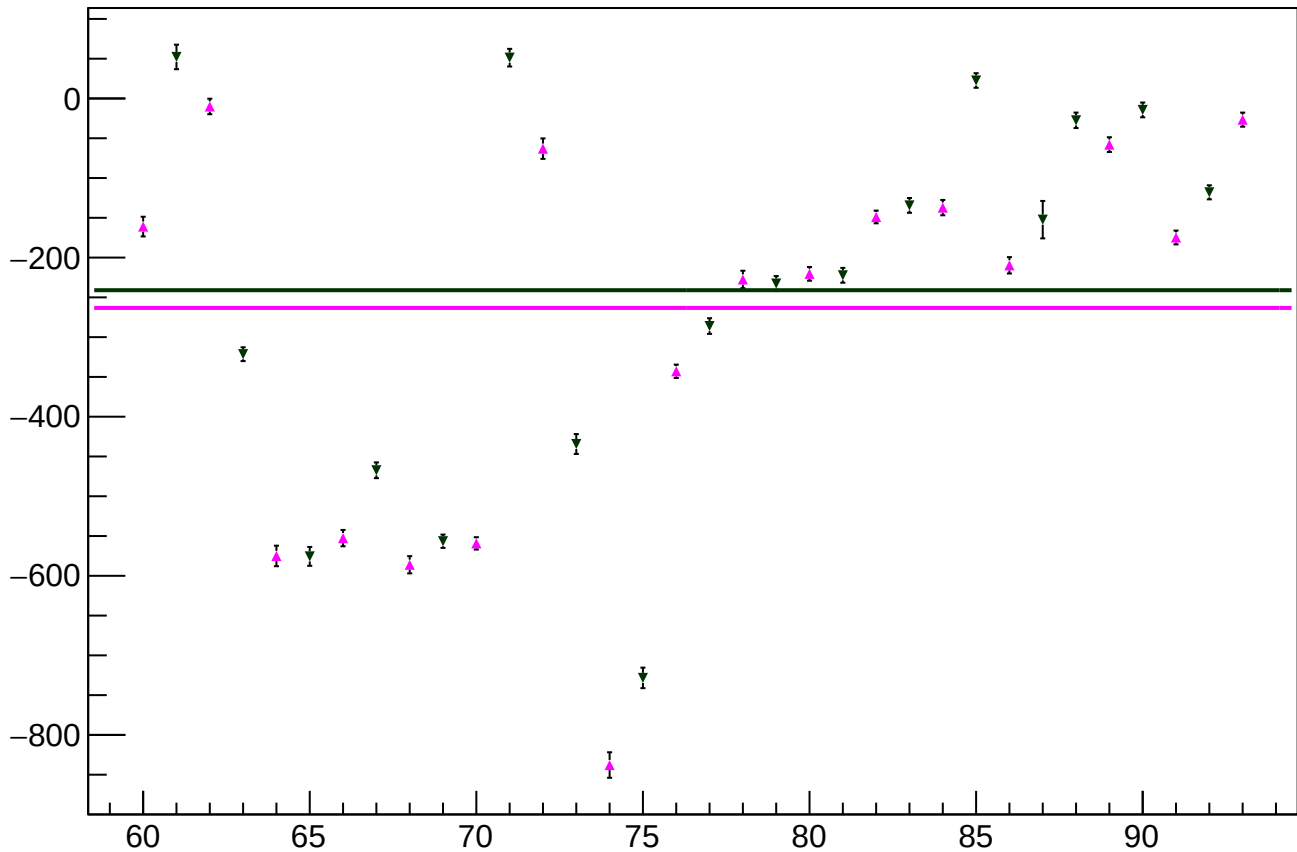
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.282+/-1.941 χ^2/NDF : 7836.6/16

-74.180+/-1.992 χ^2/NDF : 8782.6/16

-51.282+/-1.941 χ^2/NDF : 7836.6/16

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -241.008+/-2.478 χ^2/NDF : 7814.7/16

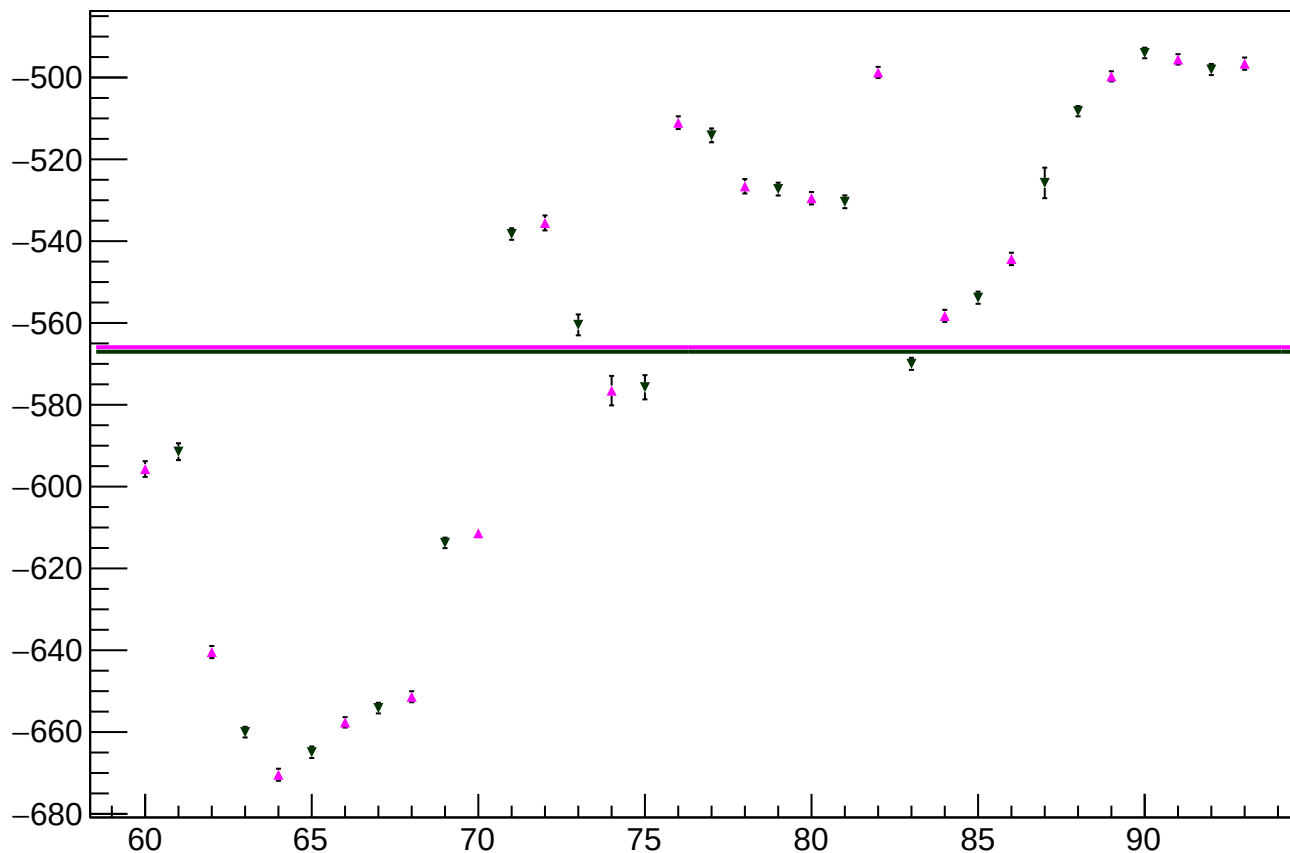
-241.008+/-2.478 χ^2/NDF : 7814.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-263.279+/-2.378 χ^2/NDF : 7813.2/16

Left In: -263.279+/-2.378 χ^2/NDF : 7813.2/16

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -567.034+/-0.372 χ^2/NDF : 26724.9/16

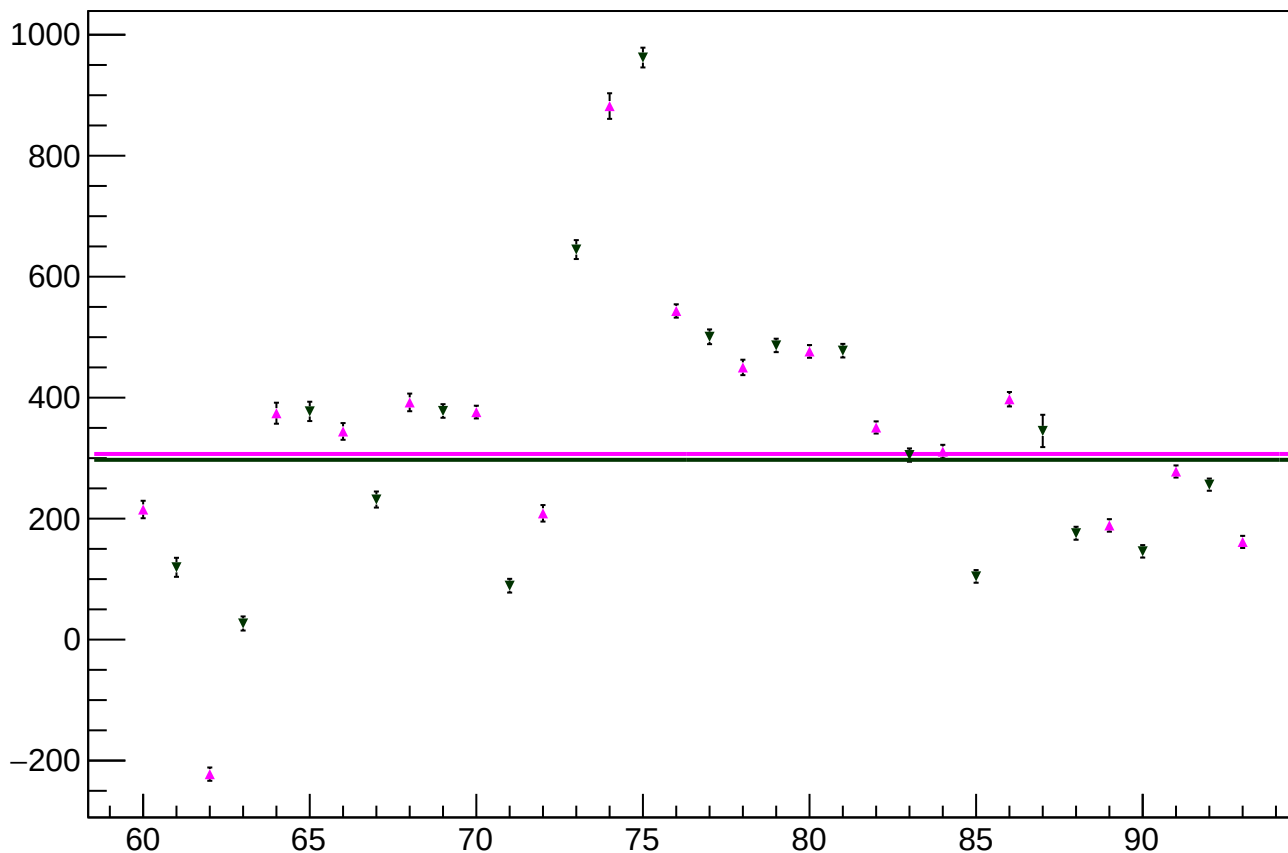
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -565.927+/-0.360 χ^2/NDF : 31769.8/16

-567.034+/-0.372 χ^2/NDF : 26724.9/16

-565.927+/-0.360 χ^2/NDF : 31769.8/16

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 297.221+/-2.964 χ^2/NDF : 4776.9/16

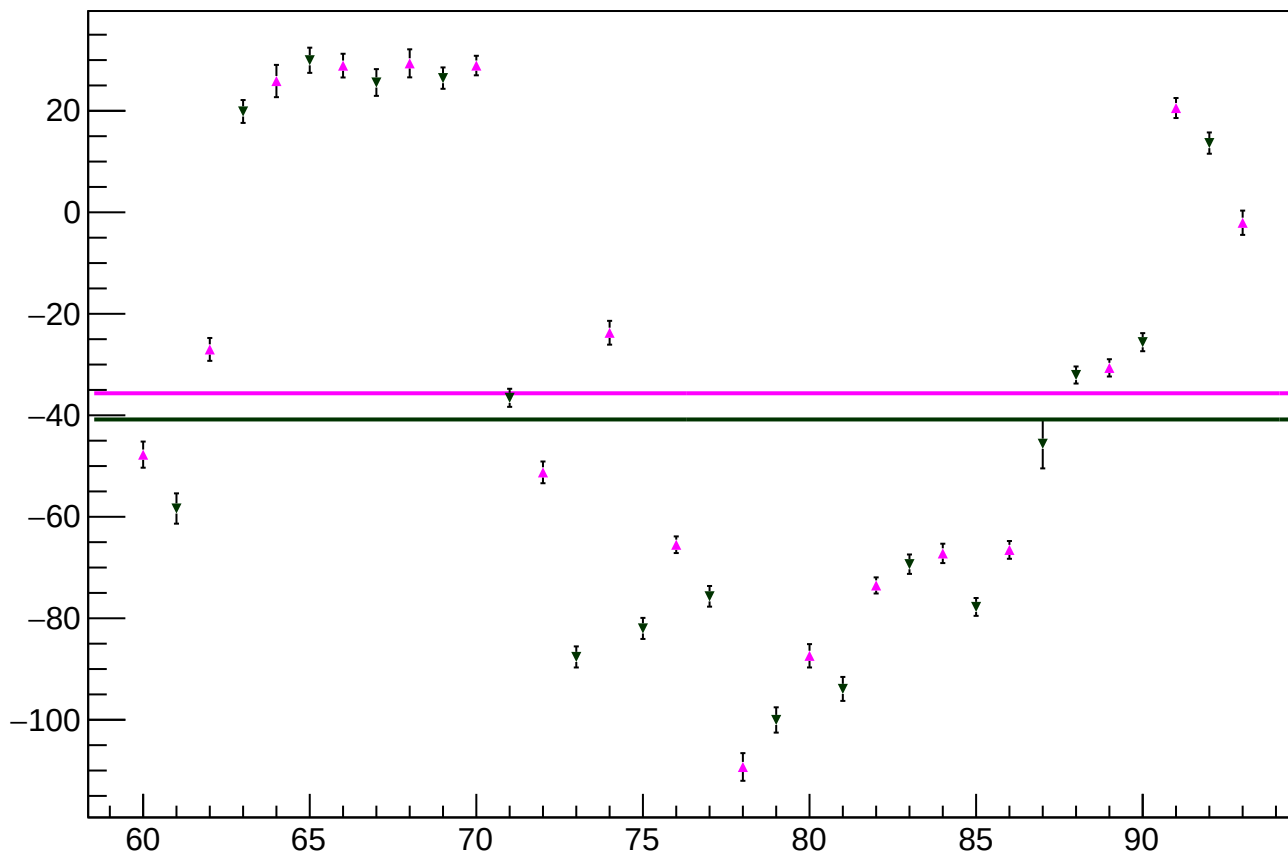
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 306.922+/-2.883 χ^2/NDF : 4513.8/16

297.221+/-2.964 χ^2/NDF : 4776.9/16

306.922+/-2.883 χ^2/NDF : 4513.8/16

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.820+/-0.517 χ^2/NDF : 6934.6/16

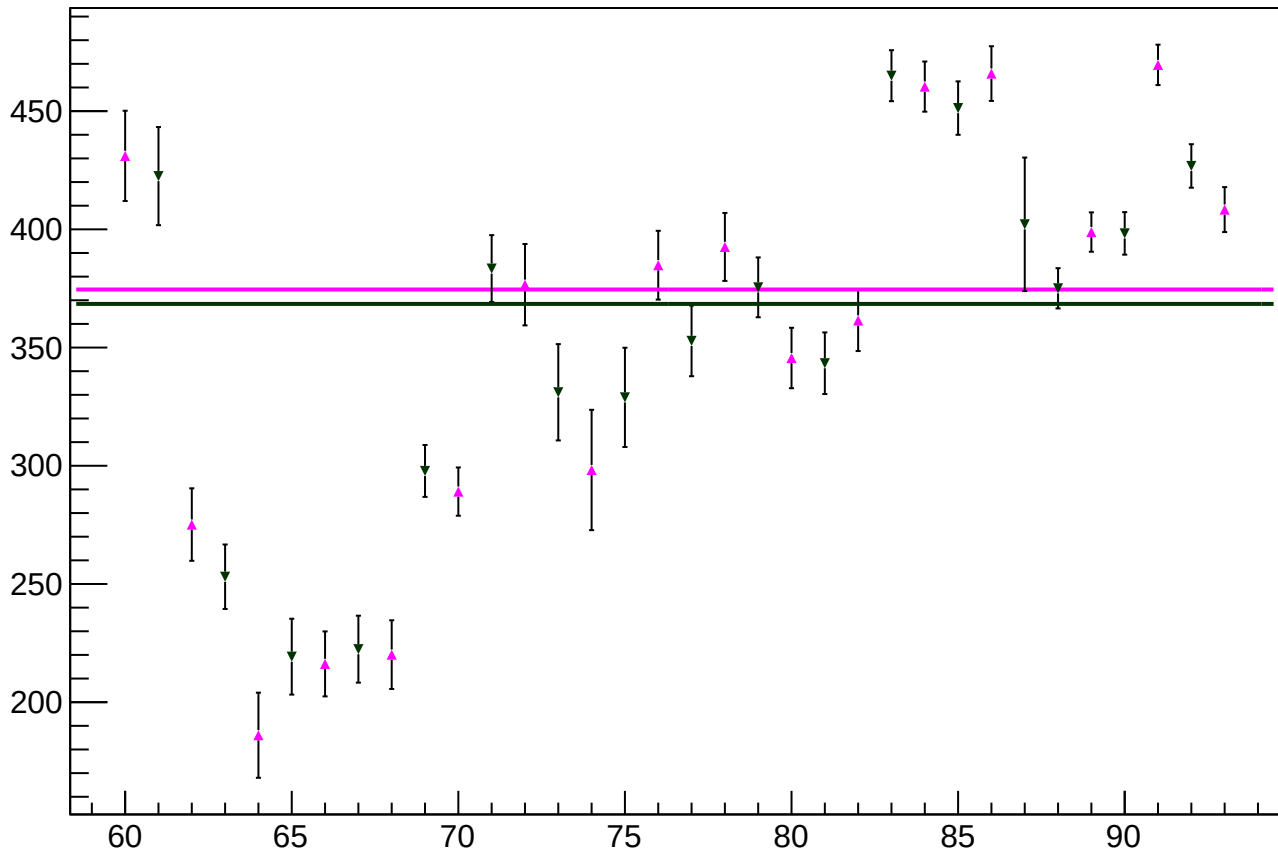
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.659+/-0.506 χ^2/NDF : 6672.7/16

-40.820+/-0.517 χ^2/NDF : 6934.6/16

-35.659+/-0.506 χ^2/NDF : 6672.7/16

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 368.461+/-3.060 χ^2/NDF : 513.1/16

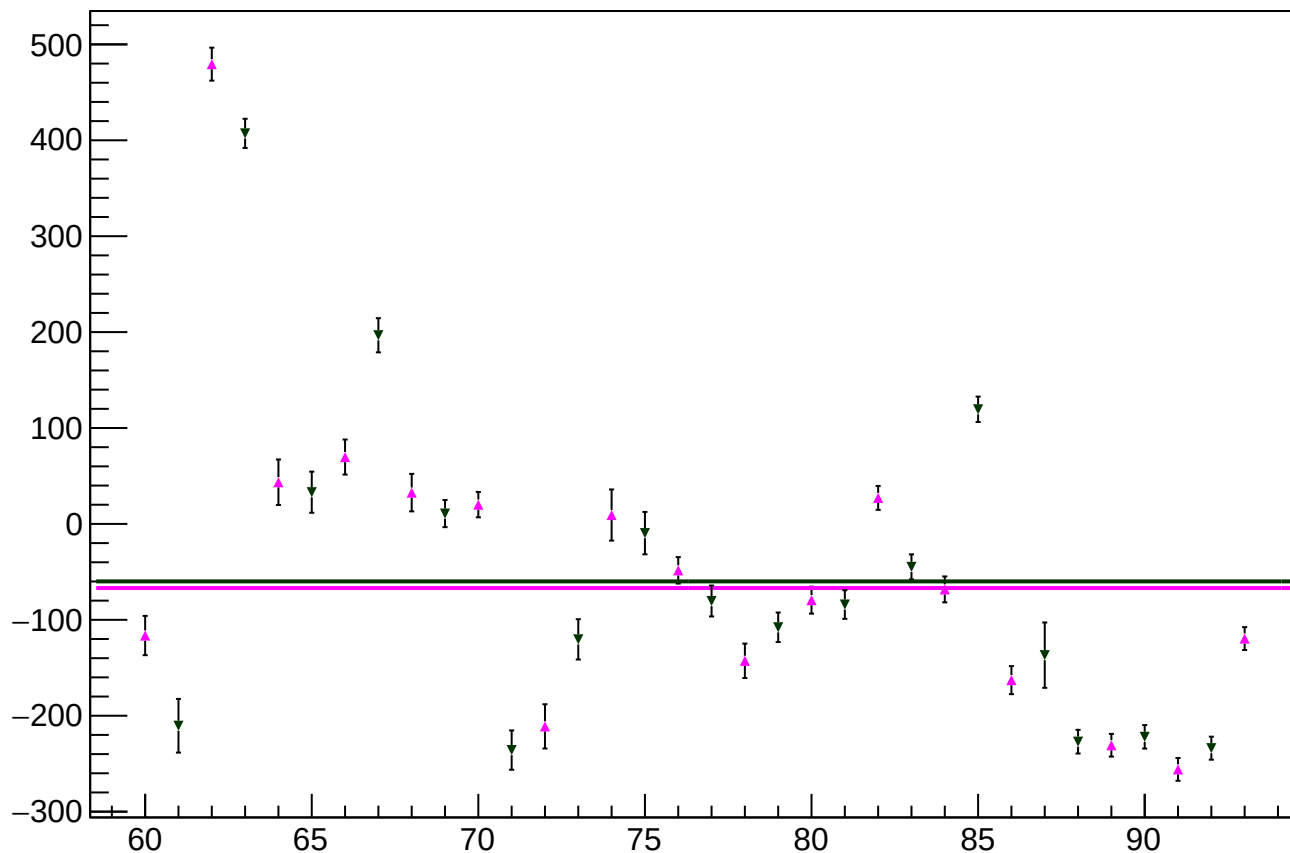
368.461+/-3.060 χ^2/NDF : 513.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

374.549+/-2.990 χ^2/NDF : 766.2/16

Left In: 374.549+/-2.990 χ^2/NDF : 766.2/16

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.926+/-3.840 χ^2/NDF : 2080.4/16

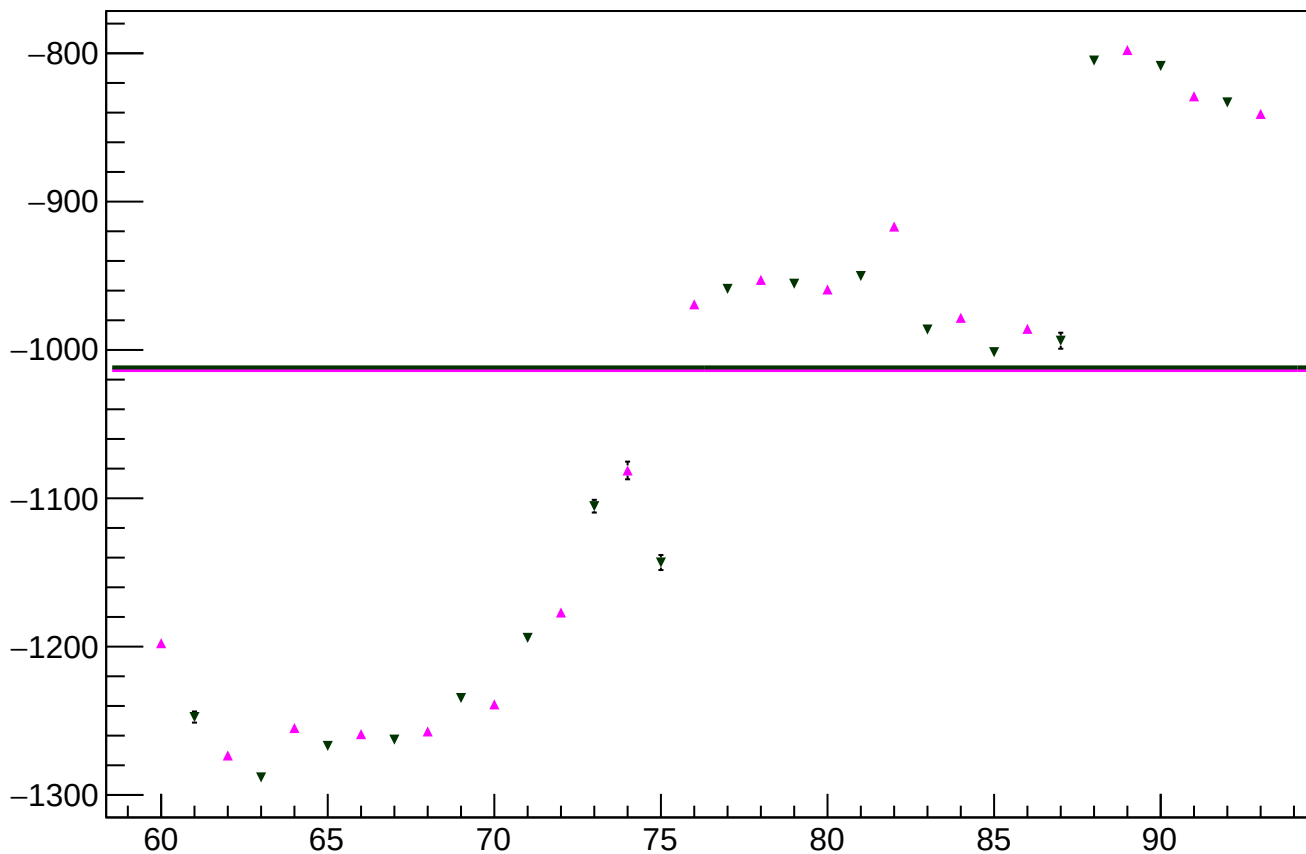
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -66.856+/-3.691 χ^2/NDF : 1793.7/16

-59.926+/-3.840 χ^2/NDF : 2080.4/16

-66.856+/-3.691 χ^2/NDF : 1793.7/16

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1011.755+/-0.575 χ^2/NDF : 99277.8/16

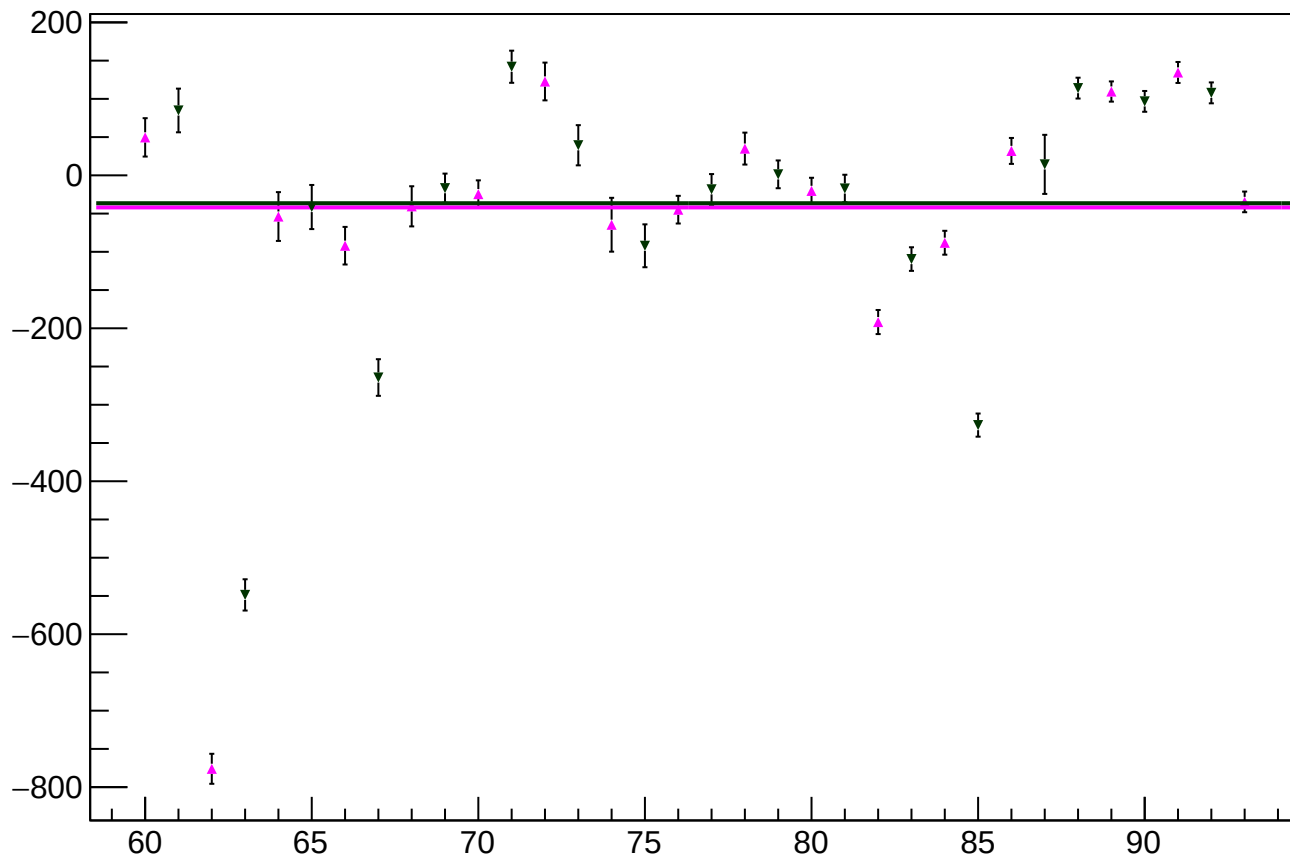
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1013.554+/-0.561 χ^2/NDF : 98619.9/16

-1011.755+/-0.575 χ^2/NDF : 99277.8/16

-1013.554+/-0.561 χ^2/NDF : 98619.9/16

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.455+/-4.550 χ^2/NDF :1548.3/16

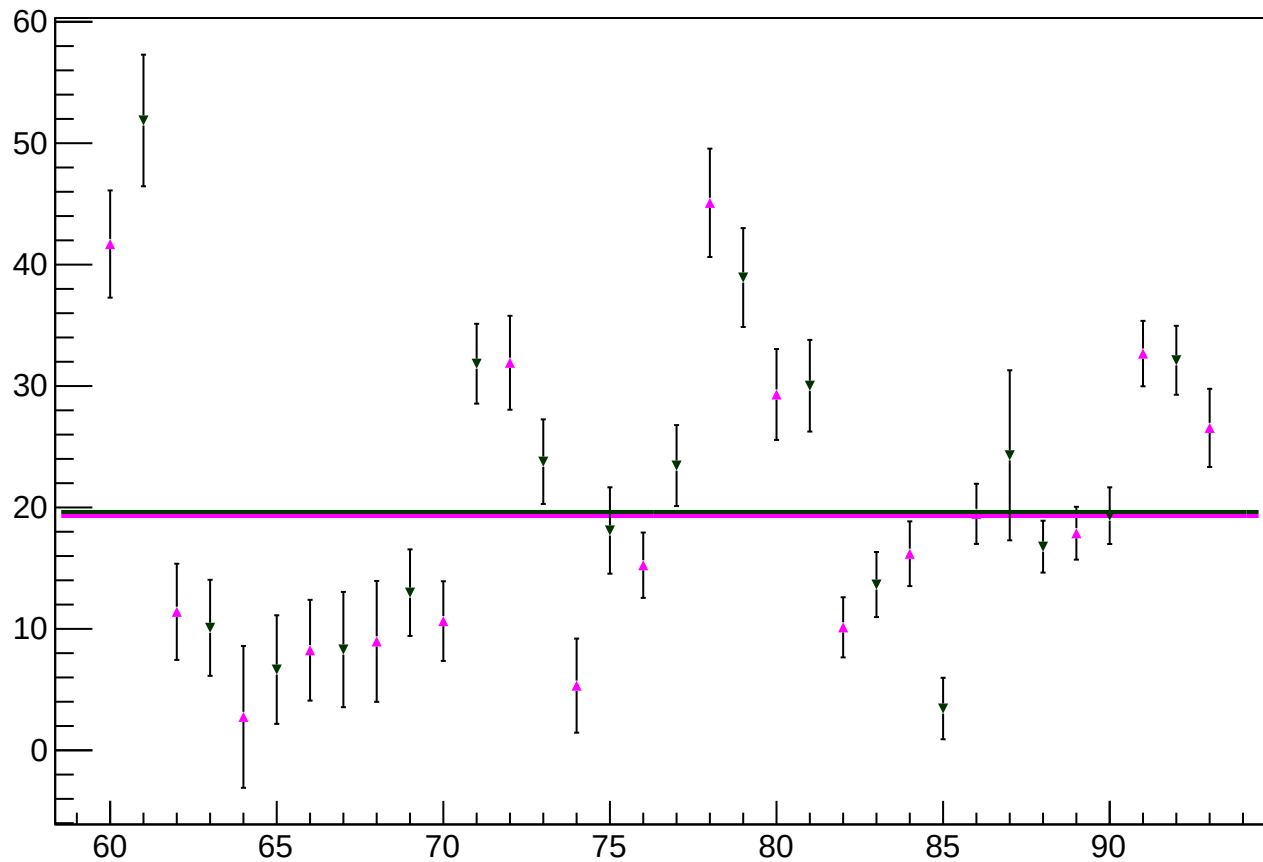
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -41.949+/-4.442 χ^2/NDF :1894.4/16

-36.455+/-4.550 χ^2/NDF : 1548.3/16

-41.949+/-4.442 χ^2/NDF : 1894.4/16

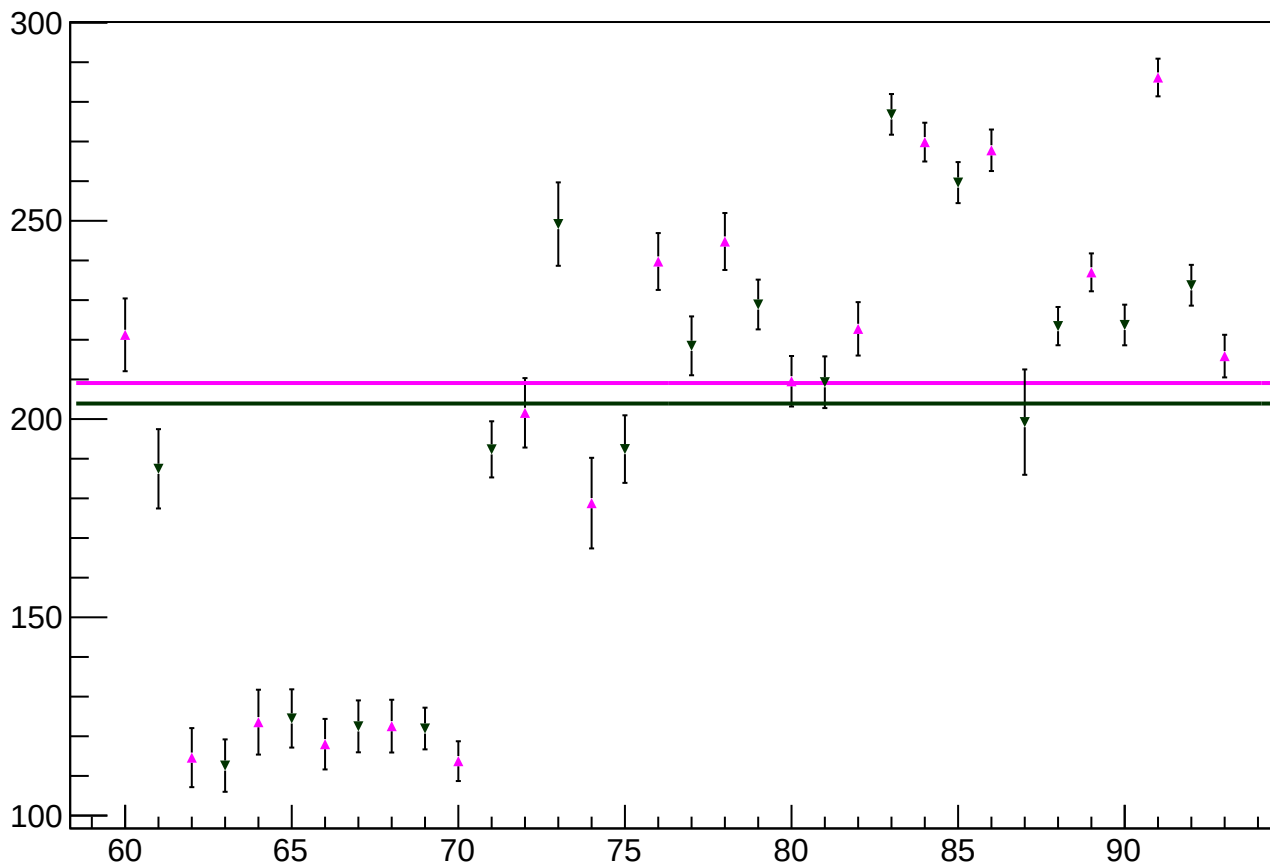
reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 19.631+/-0.794 χ^2/NDF :173.1/16
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 19.297+/-0.780 χ^2/NDF :167.8/16

19.631+/-0.794 χ^2/NDF : 173.1/16
19.297+/-0.780 χ^2/NDF : 167.8/16

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 203.917+/-1.542 χ^2/NDF :1134.6/16

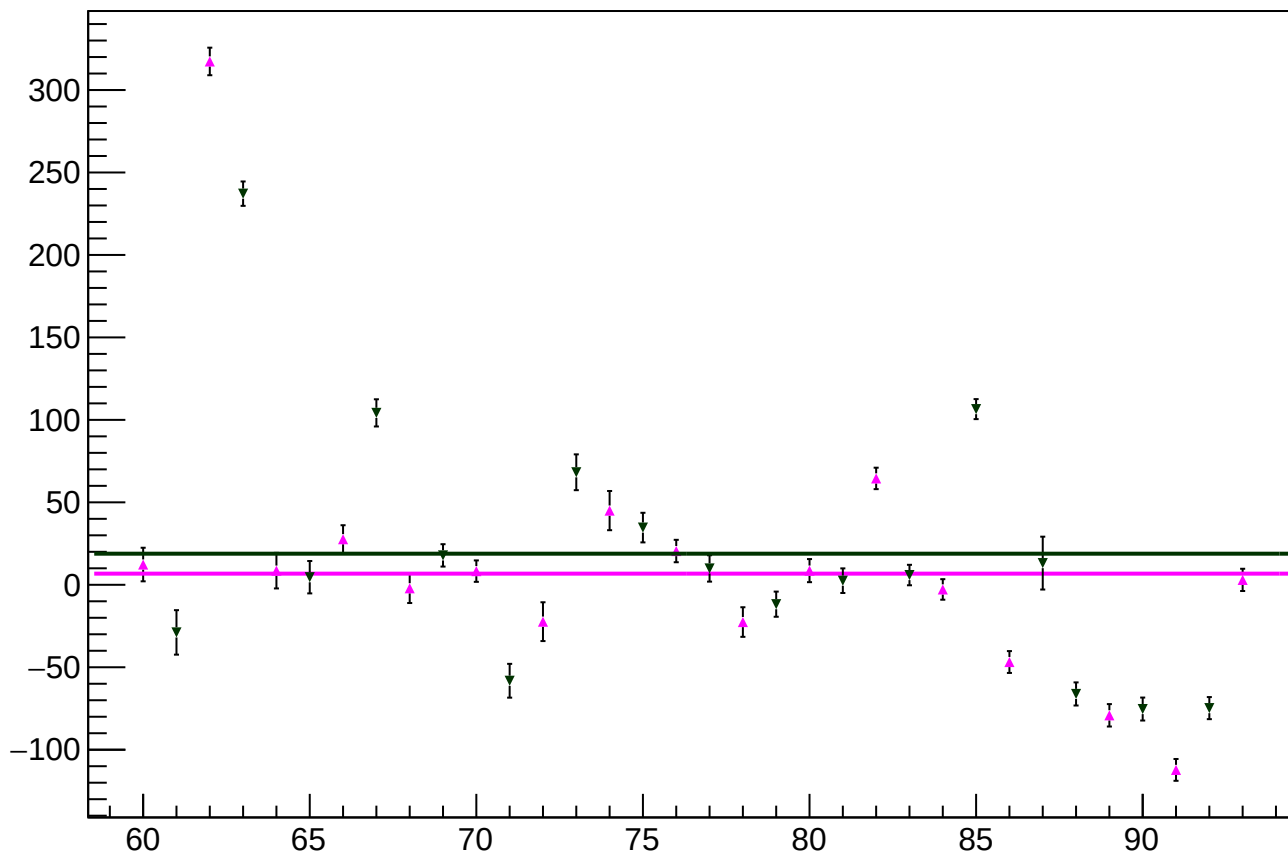
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 209.089+/-1.509 χ^2/NDF :1640.5/16

203.917+/-1.542 χ^2/NDF : 1134.6/16

209.089+/-1.509 χ^2/NDF : 1640.5/16

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.862 $\pm$ 1.917 χ^2 /NDF:1836.1/16

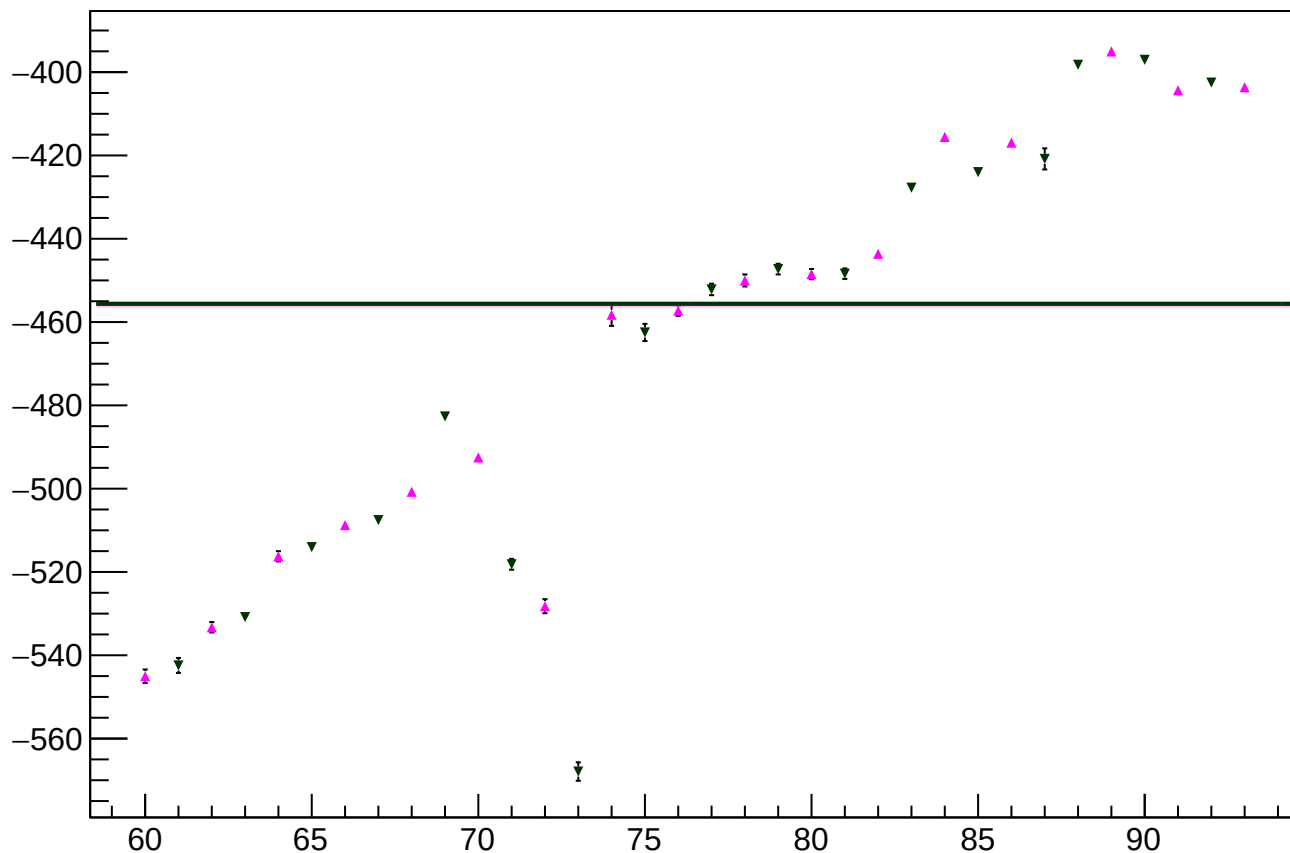
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.763 $\pm$ 1.856 χ^2 /NDF:2051.3/16

18.862 $\pm$ 1.917 χ^2 /NDF: 1836.1/16

6.763 $\pm$ 1.856 χ^2 /NDF: 2051.3/16

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -455.591+/-0.289 χ^2/NDF : 29907.3/16

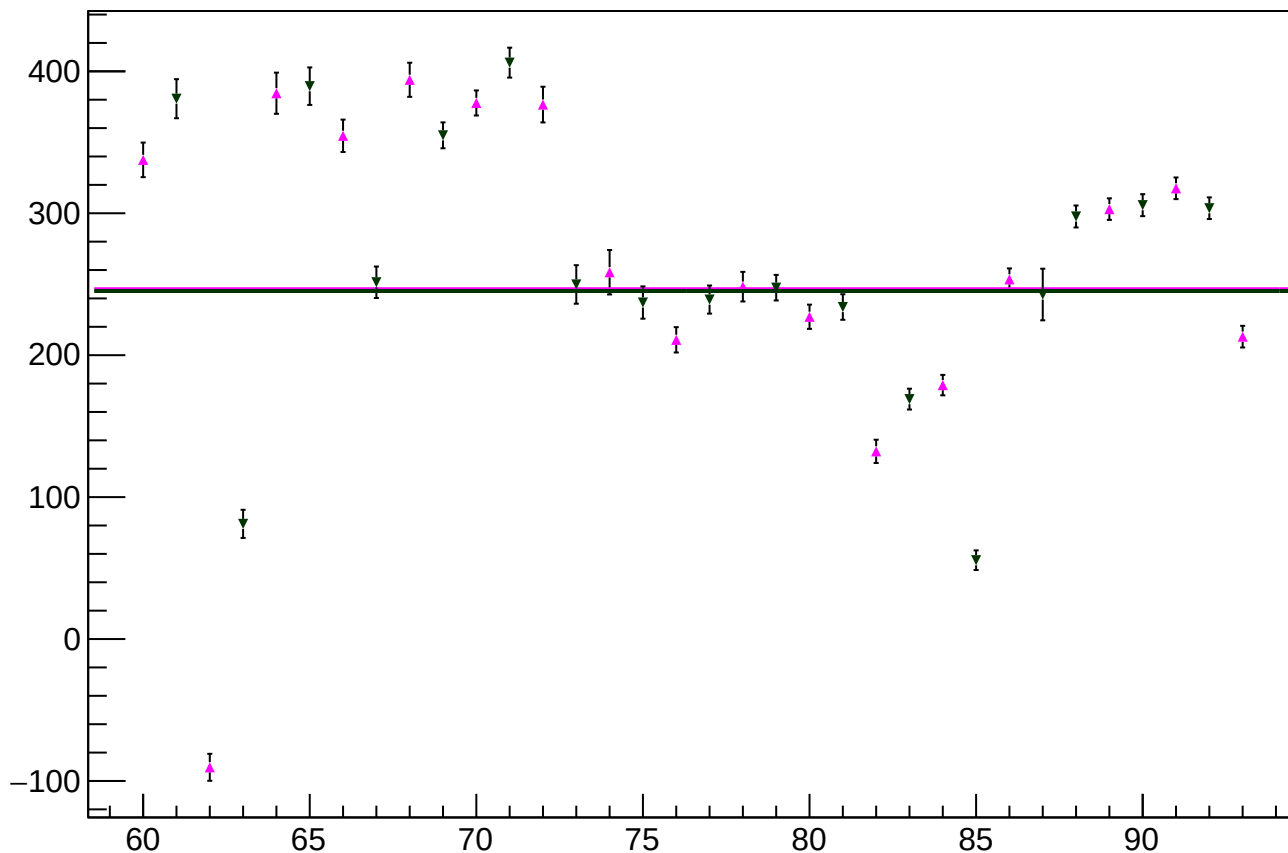
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -455.739+/-0.281 χ^2/NDF : 29566.6/16

-455.591+/-0.289 χ^2/NDF : 29907.3/16

-455.739+/-0.281 χ^2/NDF : 29566.6/16

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 245.213+/-2.286 χ^2/NDF : 1892.1/16

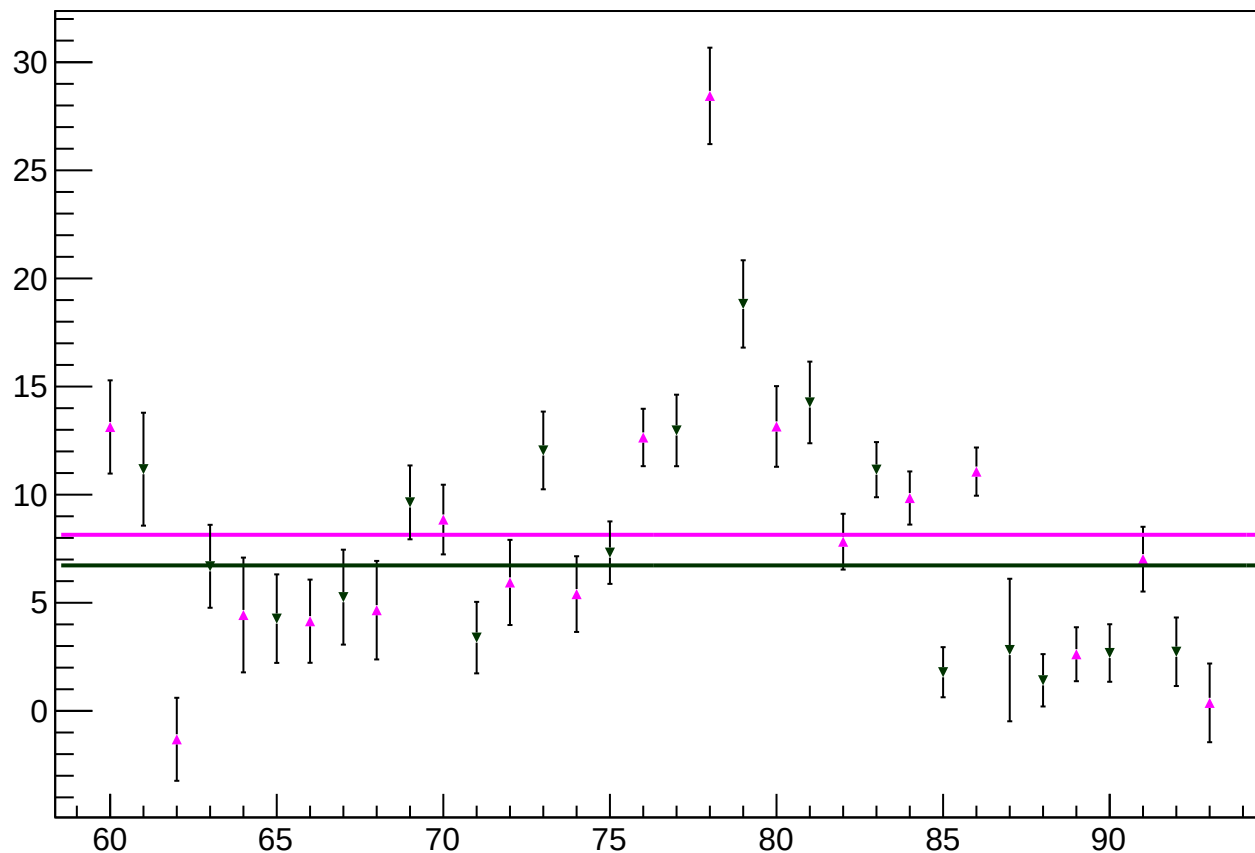
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 246.482+/-2.244 χ^2/NDF : 2437.2/16

245.213+/-2.286 χ^2/NDF : 1892.1/16

246.482+/-2.244 χ^2/NDF : 2437.2/16

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.728+/-0.397 χ^2/NDF :153.2/16

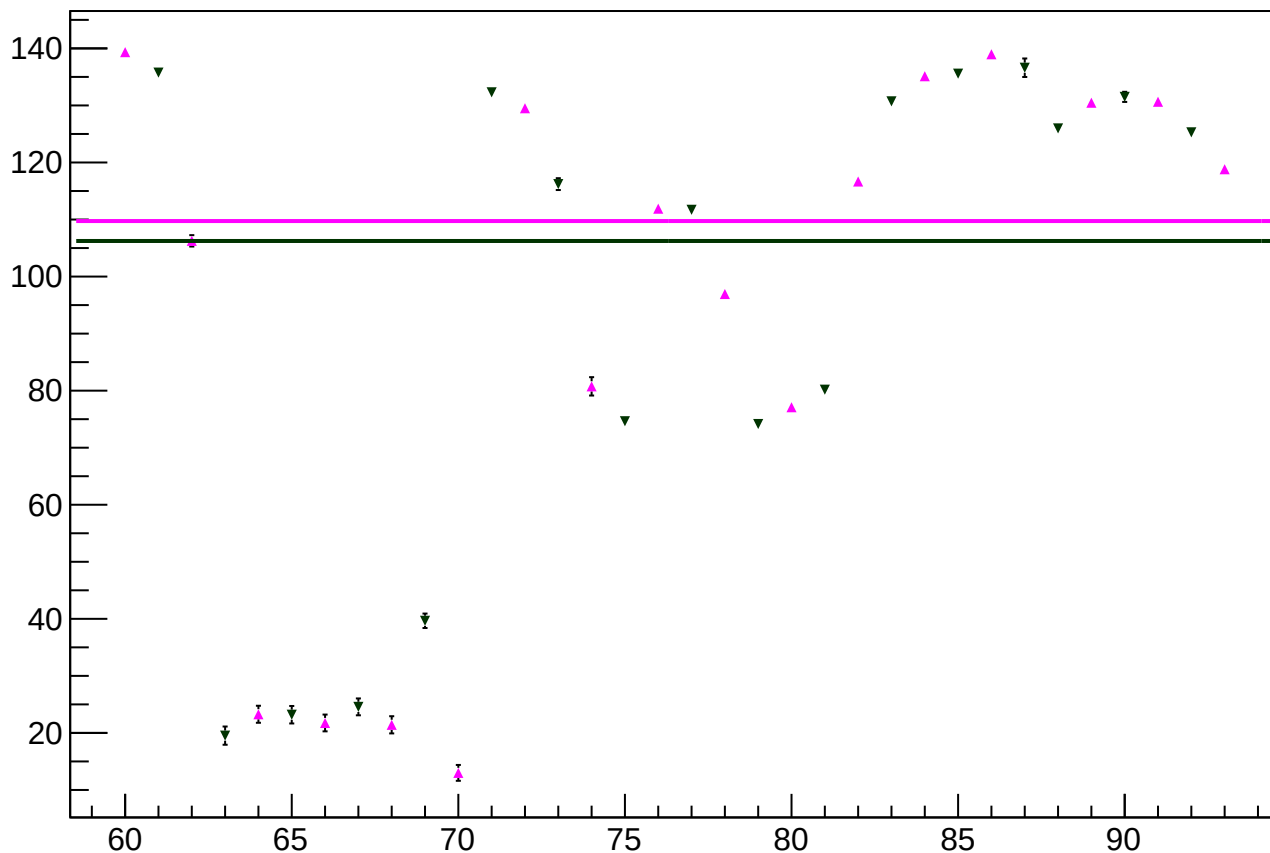
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.144+/-0.390 χ^2/NDF :191.0/16

6.728+/-0.397 χ^2/NDF : 153.2/16

8.144+/-0.390 χ^2/NDF : 191.0/16

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 106.239+/-0.204 χ^2/NDF : 25840.6/16

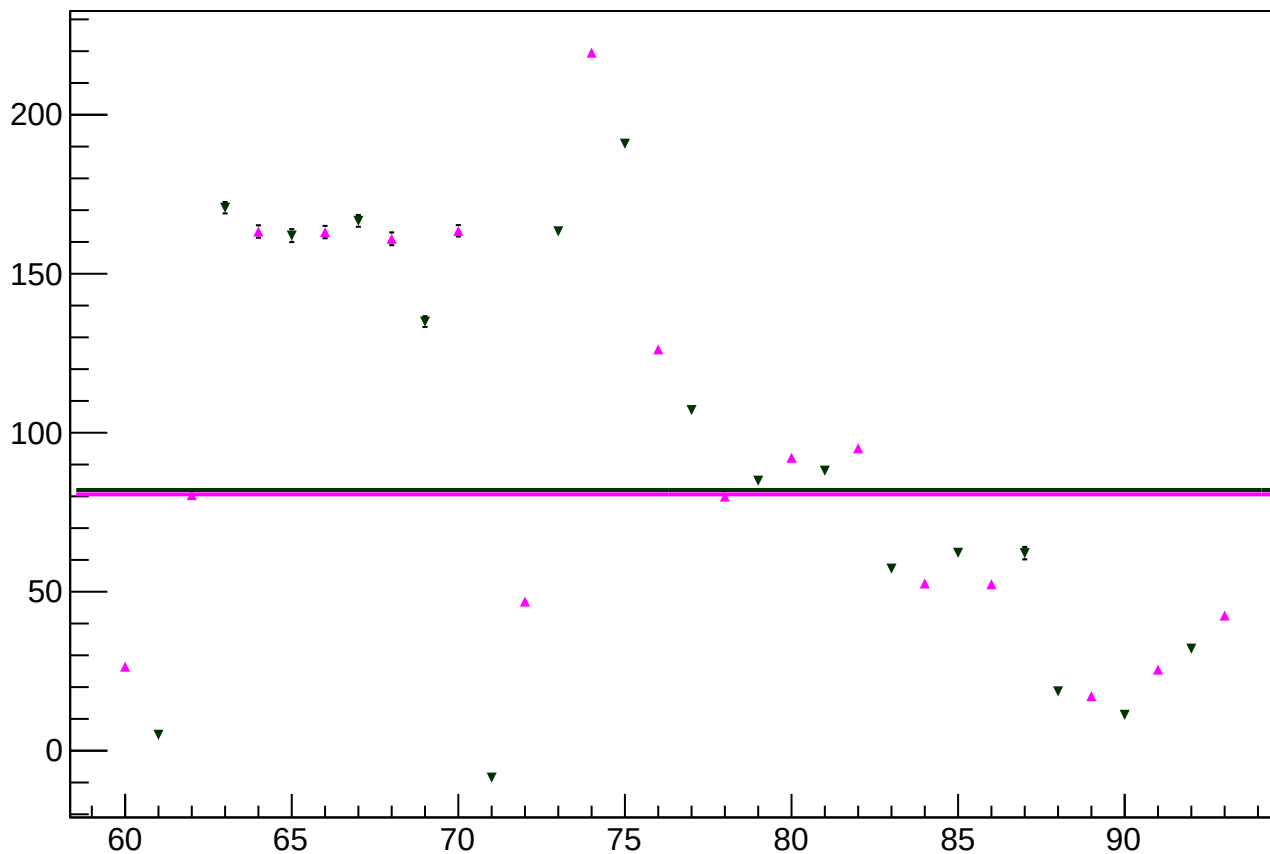
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 109.733+/-0.205 χ^2/NDF : 25538.4/16

106.239+/-0.204 χ^2/NDF : 25840.6/16

109.733+/-0.205 χ^2/NDF : 25538.4/16

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 81.992+/-0.249 χ^2/NDF : 55018.4/16

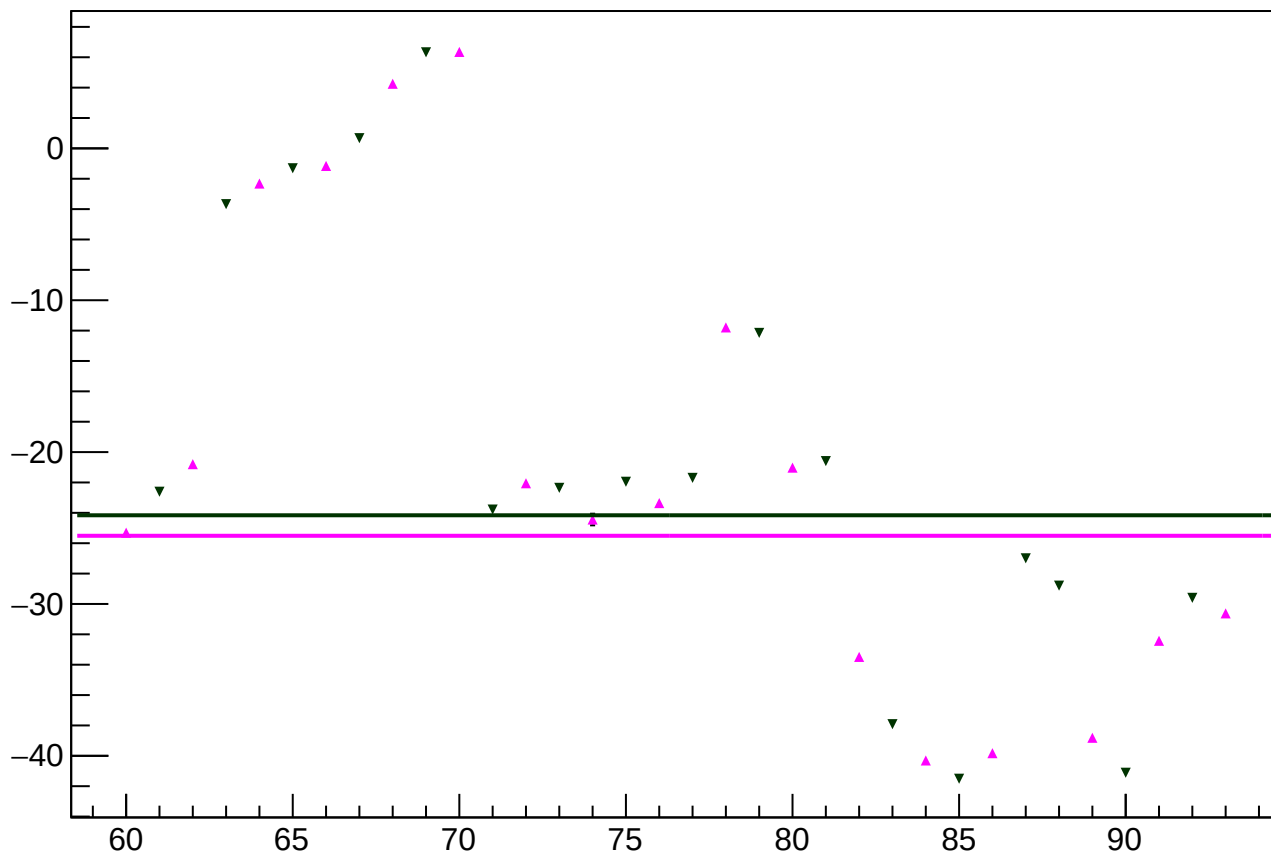
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 80.626+/-0.243 χ^2/NDF : 33750.2/16

81.992+/-0.249 χ^2/NDF : 55018.4/16

80.626+/-0.243 χ^2/NDF : 33750.2/16

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.160+/-0.039 χ^2/NDF : 91076.6/16

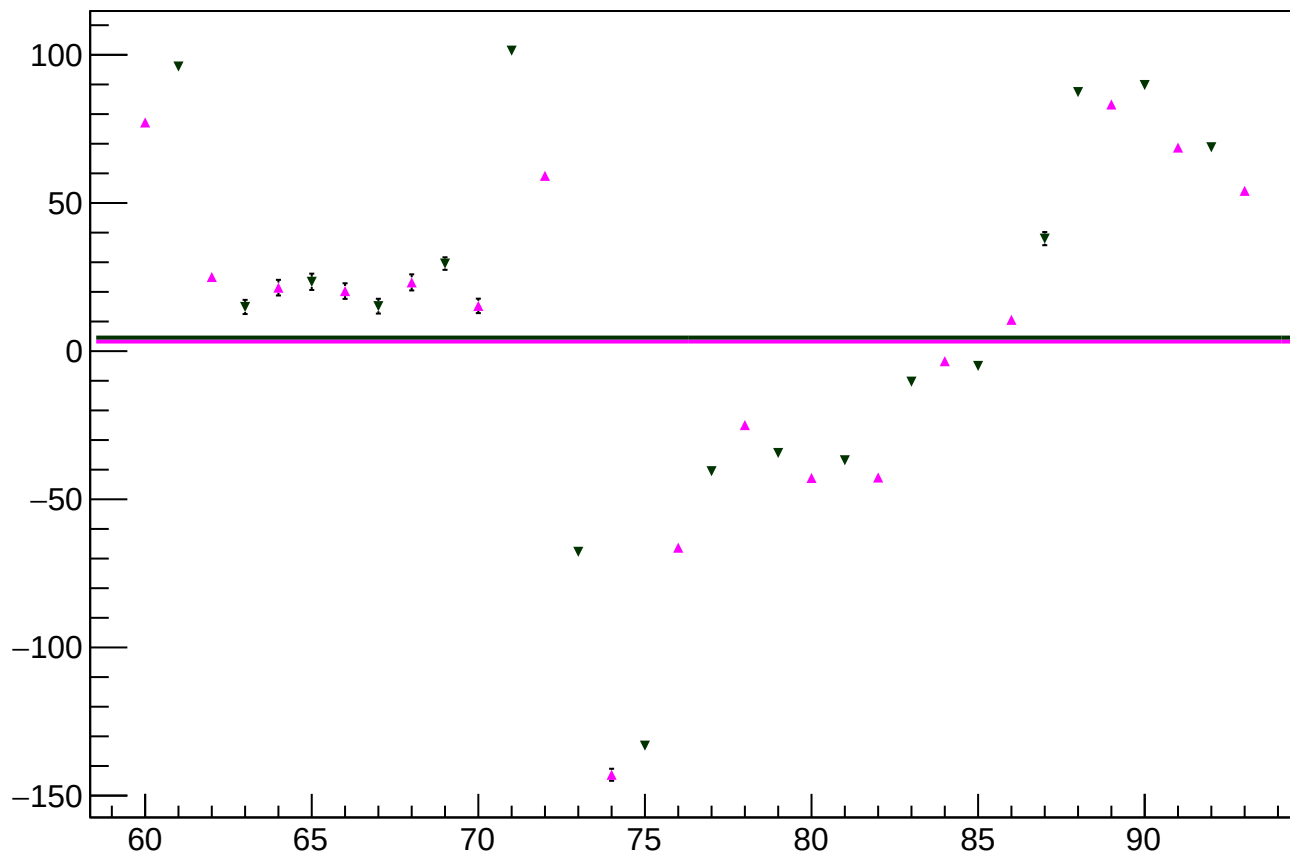
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -25.510+/-0.038 χ^2/NDF : 98509.4/16

-24.160+/-0.039 χ^2/NDF : 91076.6/16

-25.510+/-0.038 χ^2/NDF : 98509.4/16

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.580+/-0.291 χ^2/NDF : 54379.9/16

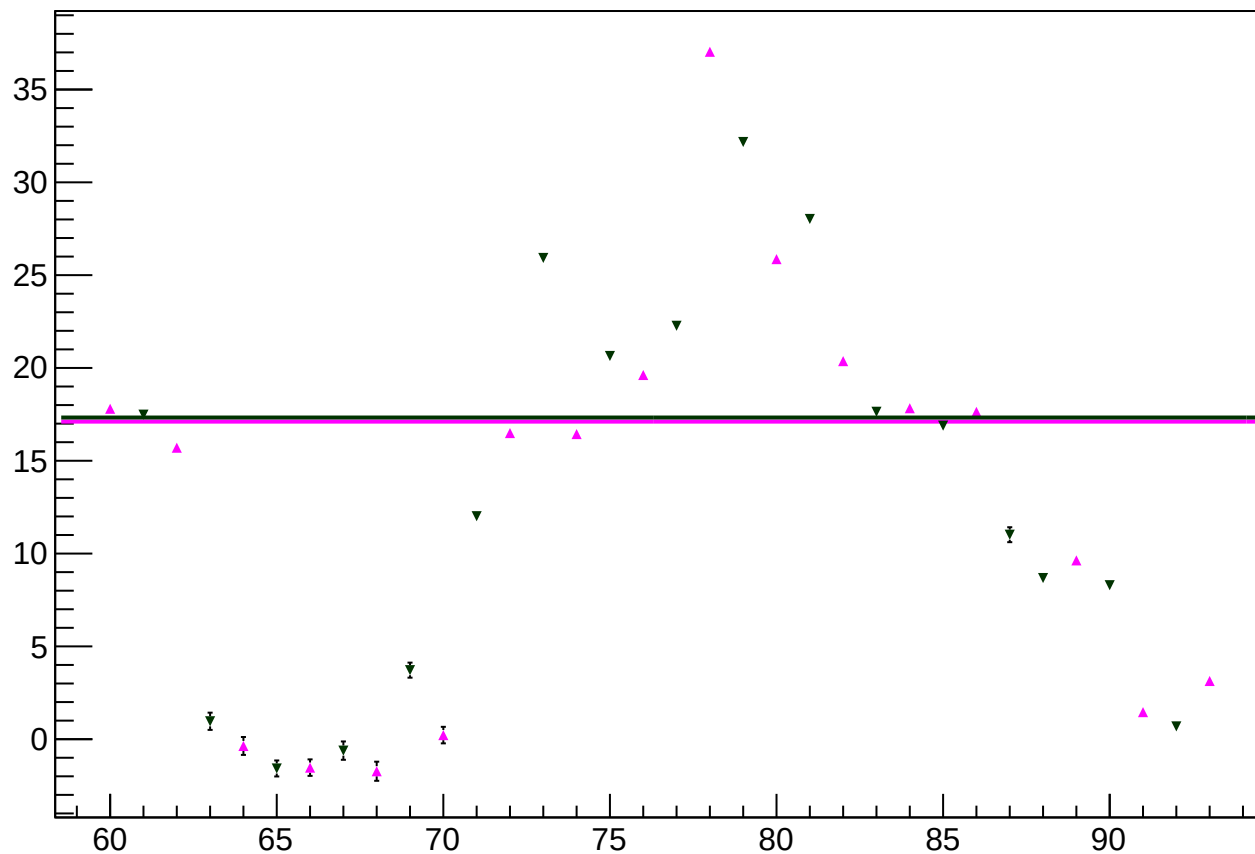
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.242+/-0.286 χ^2/NDF : 34225.2/16

4.580+/-0.291 χ^2/NDF : 54379.9/16

3.242+/-0.286 χ^2/NDF : 34225.2/16

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.330+/-0.050 χ^2/NDF : 27920.7/16

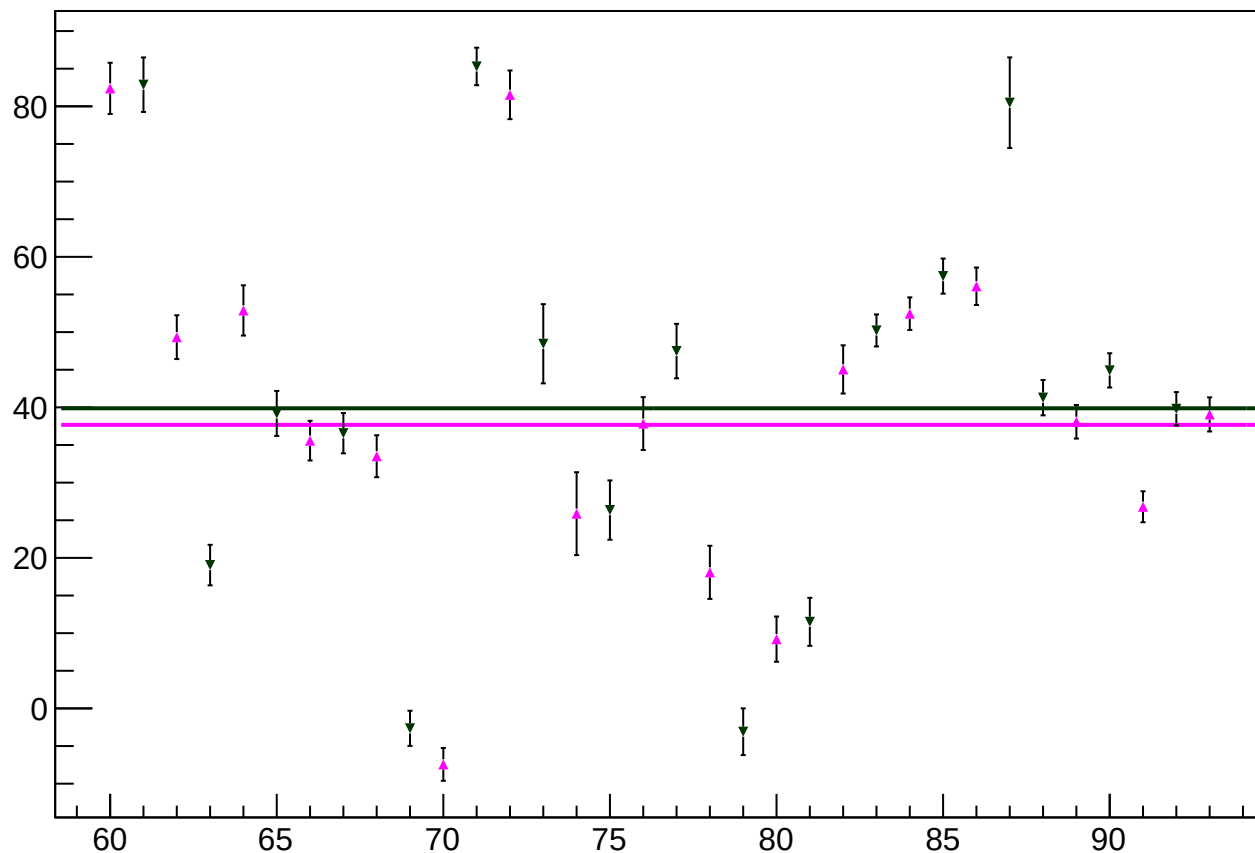
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.108+/-0.050 χ^2/NDF : 26030.1/16

17.330+/-0.050 χ^2/NDF : 27920.7/16

17.108+/-0.050 χ^2/NDF : 26030.1/16

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.876+/-0.675 χ^2/NDF :1286.2/16

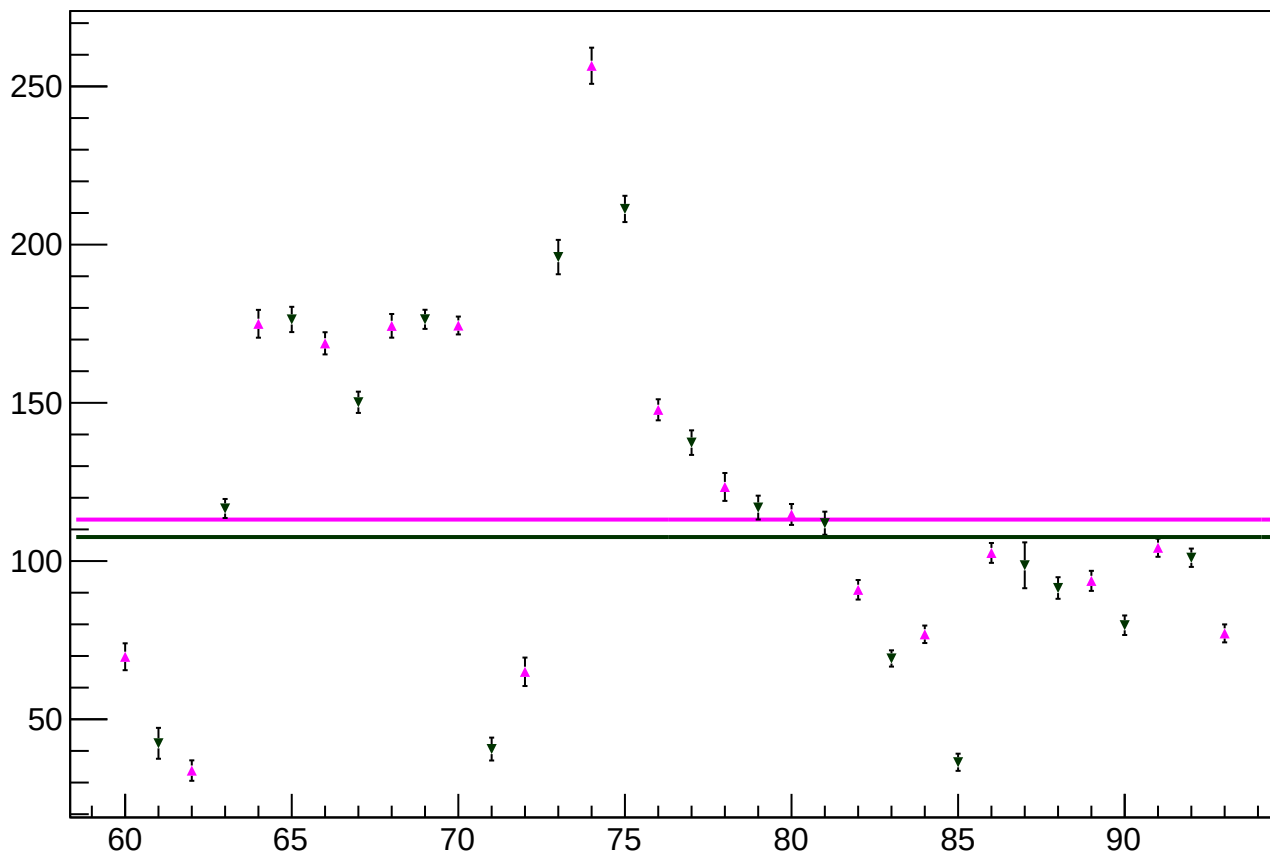
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.675+/-0.662 χ^2/NDF :1084.1/16

39.876+/-0.675 χ^2/NDF : 1286.2/16

37.675+/-0.662 χ^2/NDF : 1084.1/16

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 107.589+/-0.842 χ^2/NDF : 3484.9/16

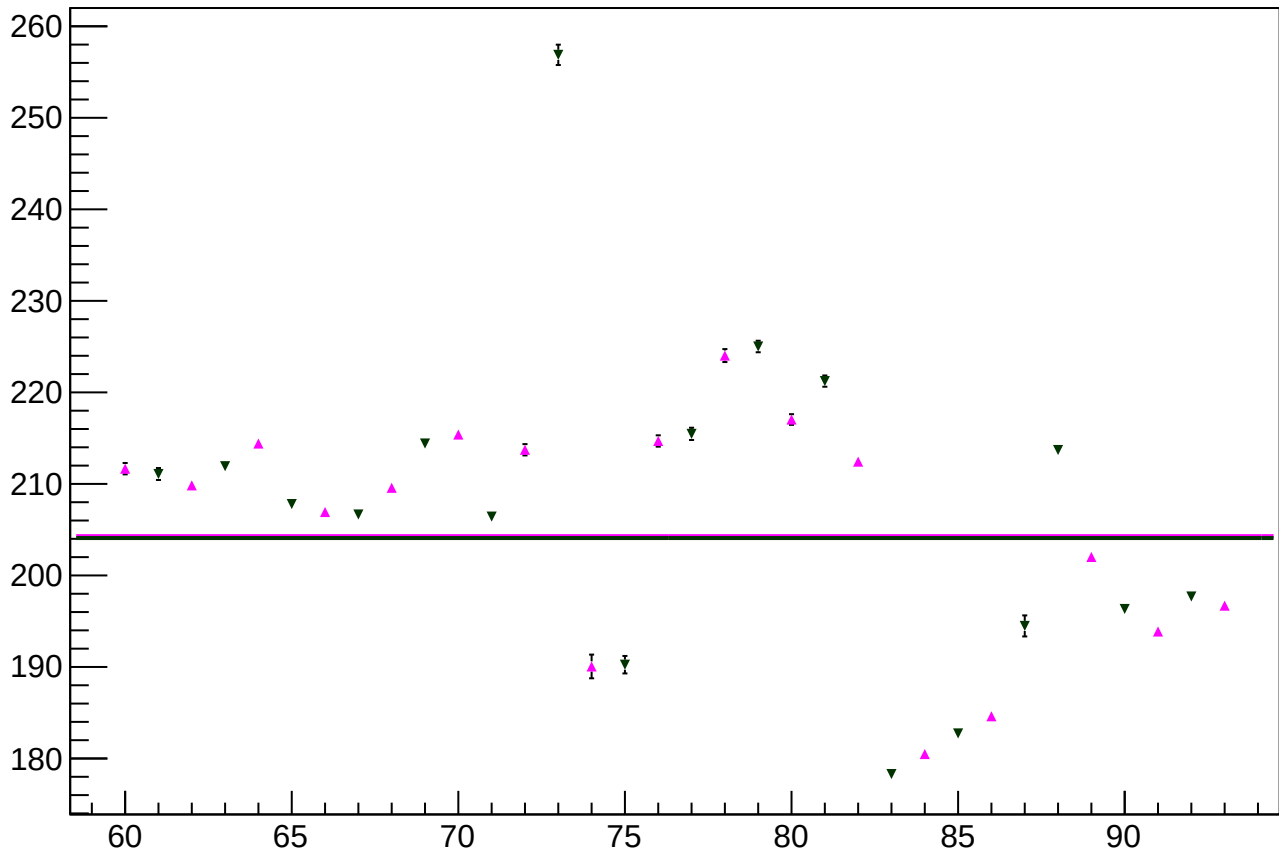
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 113.108+/-0.823 χ^2/NDF : 3197.2/16

107.589+/-0.842 χ^2/NDF : 3484.9/16

113.108+/-0.823 χ^2/NDF : 3197.2/16

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 204.085+/-0.126 χ^2/NDF :13053.0/16

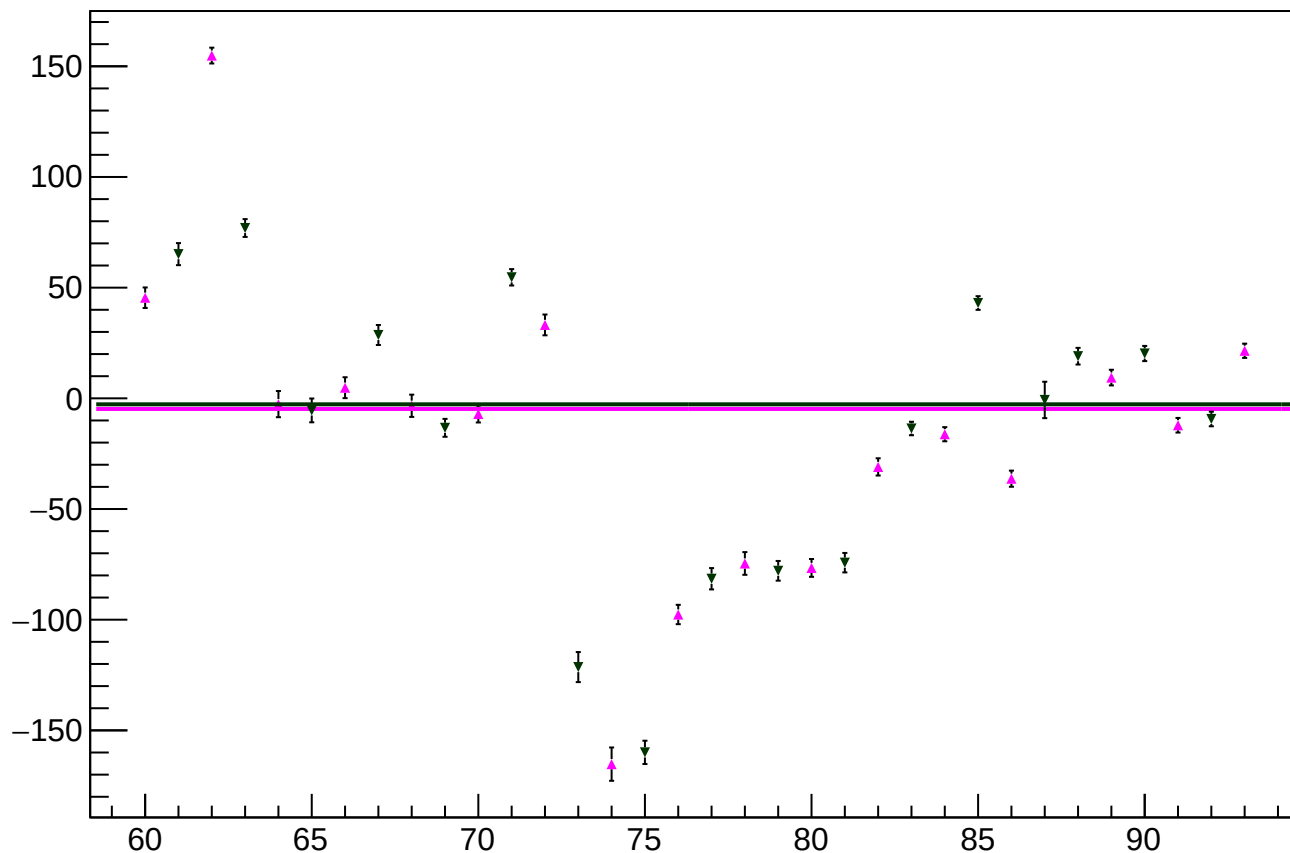
204.085+/-0.126 χ^2/NDF : 13053.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

204.294+/-0.123 χ^2/NDF : 9432.4/16

Left In: 204.294+/-0.123 χ^2/NDF :9432.4/16

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.704+/-1.001 χ^2/NDF : 3200.2/16

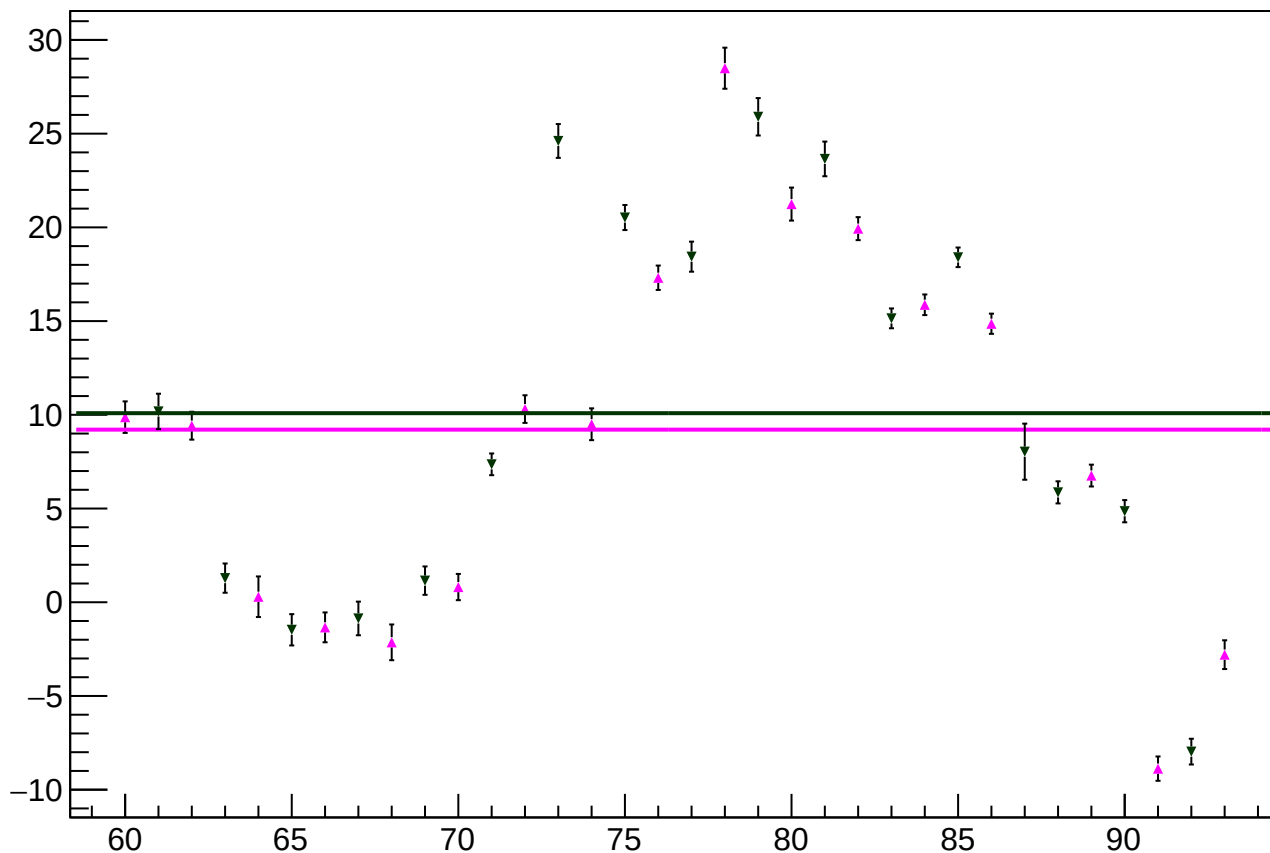
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.804+/-0.986 χ^2/NDF : 3816.3/16

-2.704+/-1.001 χ^2/NDF : 3200.2/16

-4.804+/-0.986 χ^2/NDF : 3816.3/16

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.087+/-0.174 χ^2/NDF : 2872.4/16

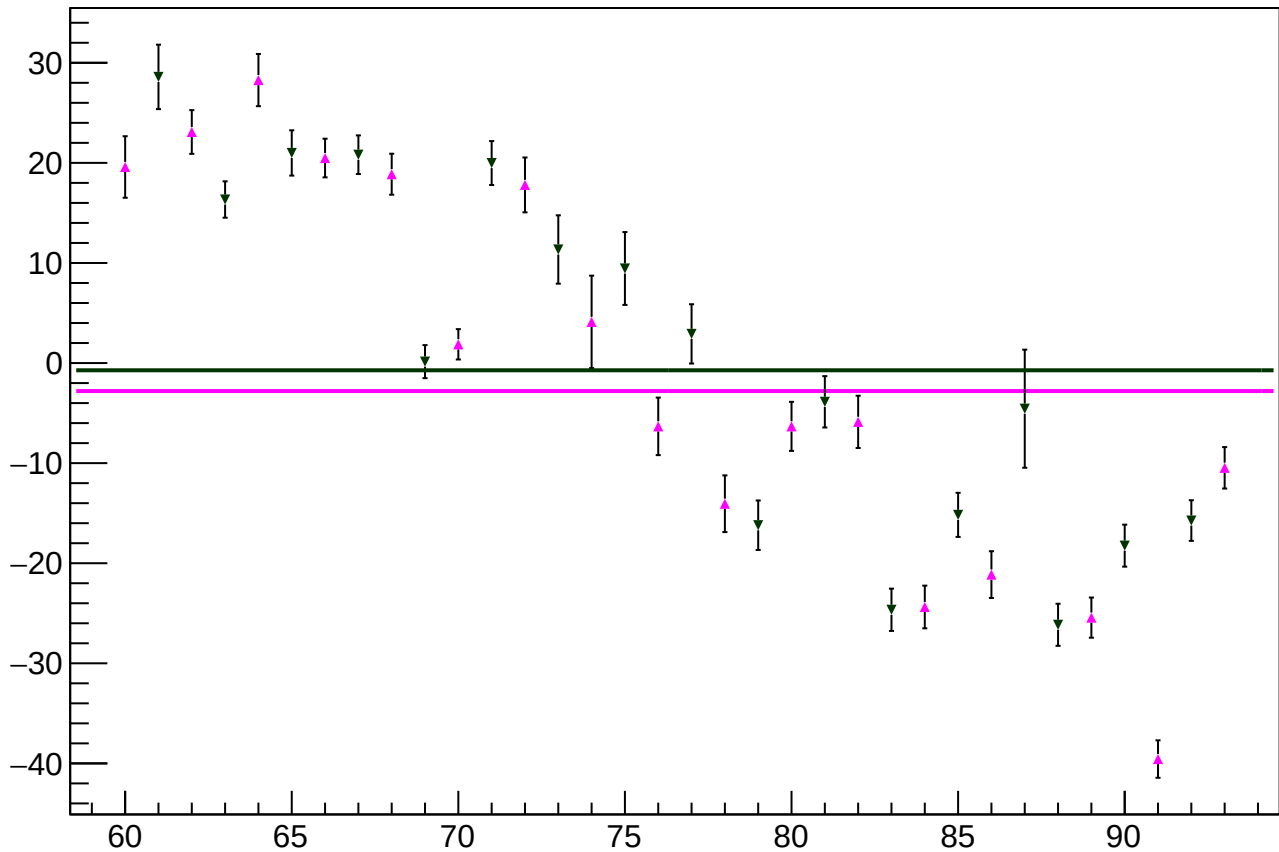
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.209+/-0.174 χ^2/NDF : 2785.7/16

10.087+/-0.174 χ^2/NDF : 2872.4/16

9.209+/-0.174 χ^2/NDF : 2785.7/16

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.722+/-0.560 χ^2/NDF : 981.8/16

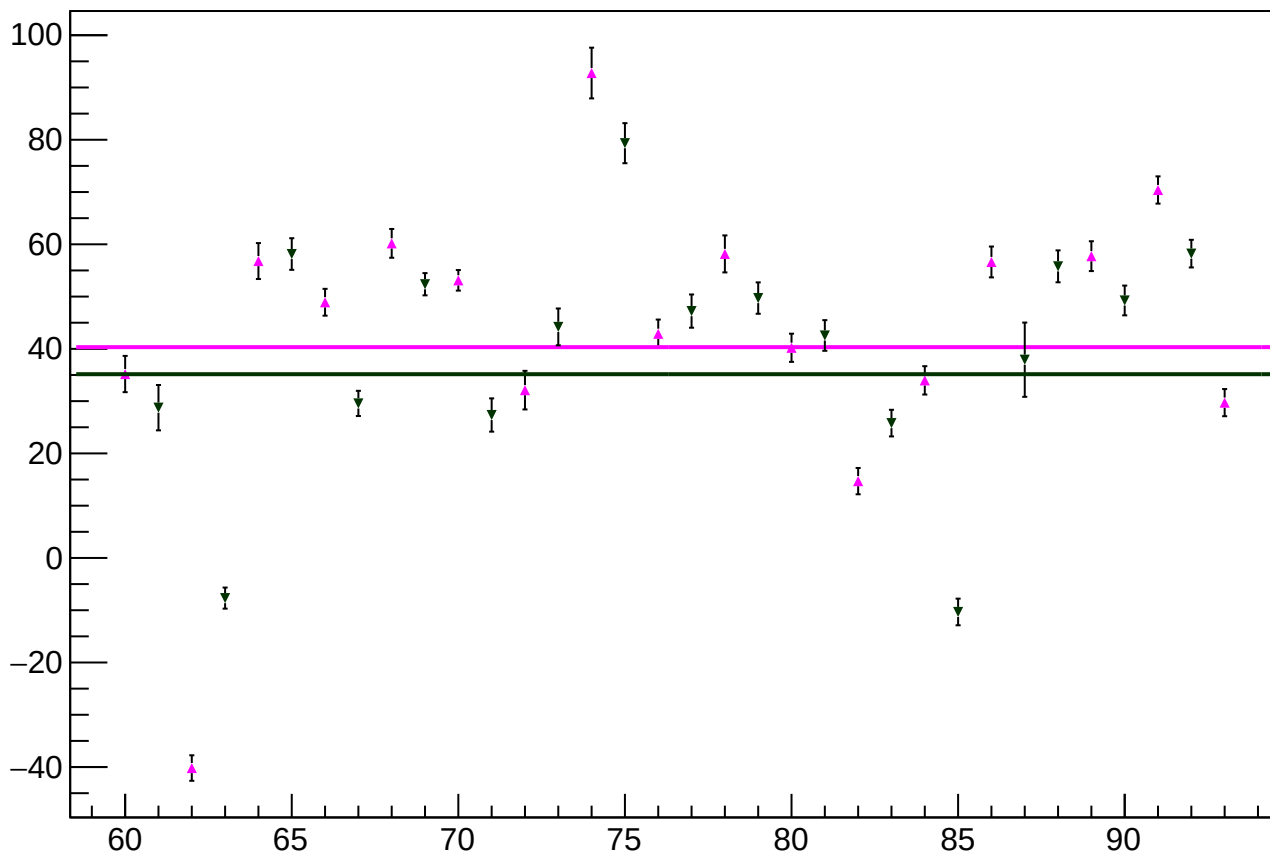
-0.722+/-0.560 χ^2/NDF : 981.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.797+/-0.549 χ^2/NDF : 1371.8/16

Left In: -2.797+/-0.549 χ^2/NDF : 1371.8/16

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.152+/-0.694 χ^2/NDF :1249.9/16

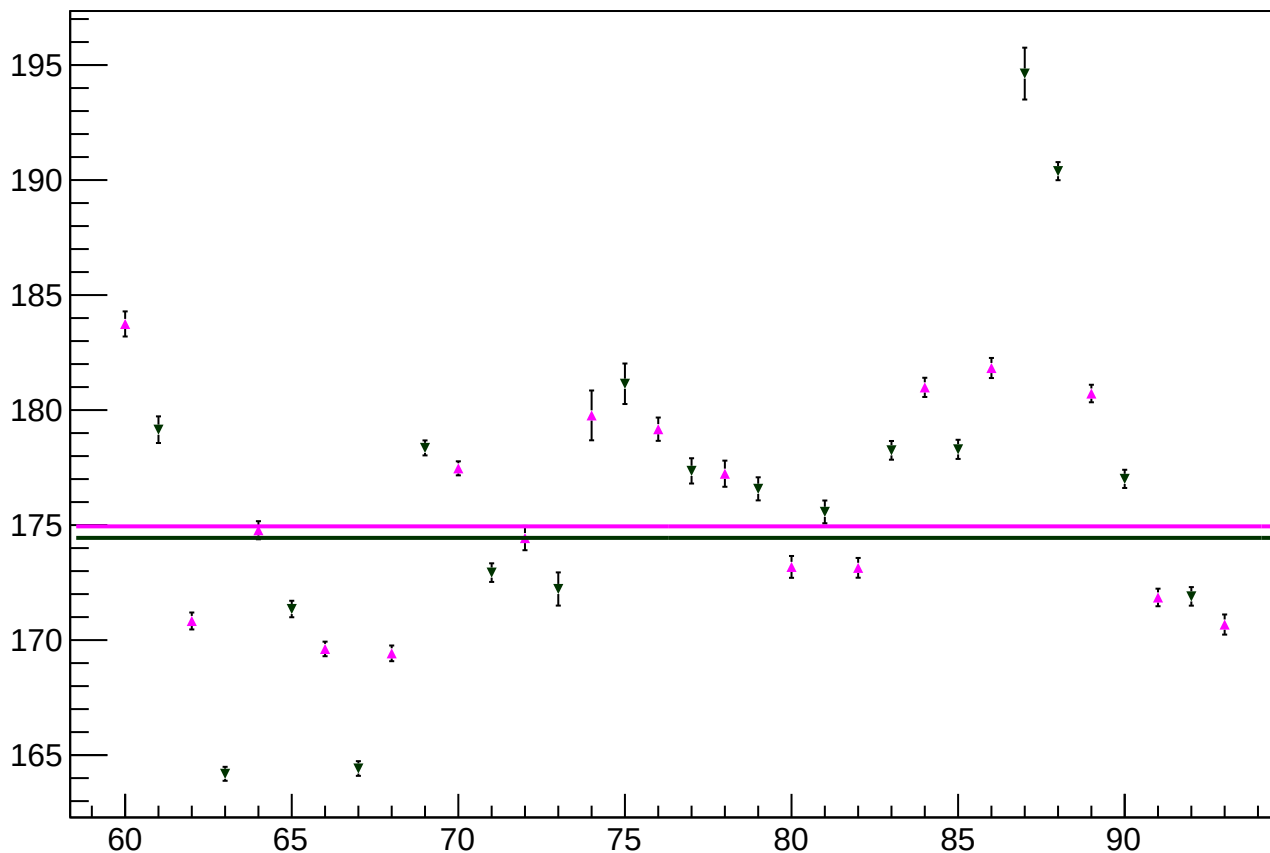
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.326+/-0.678 χ^2/NDF :1693.9/16

35.152+/-0.694 χ^2/NDF : 1249.9/16

40.326+/-0.678 χ^2/NDF : 1693.9/16

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 174.444+/-0.104 χ^2/NDF : 4759.2/16

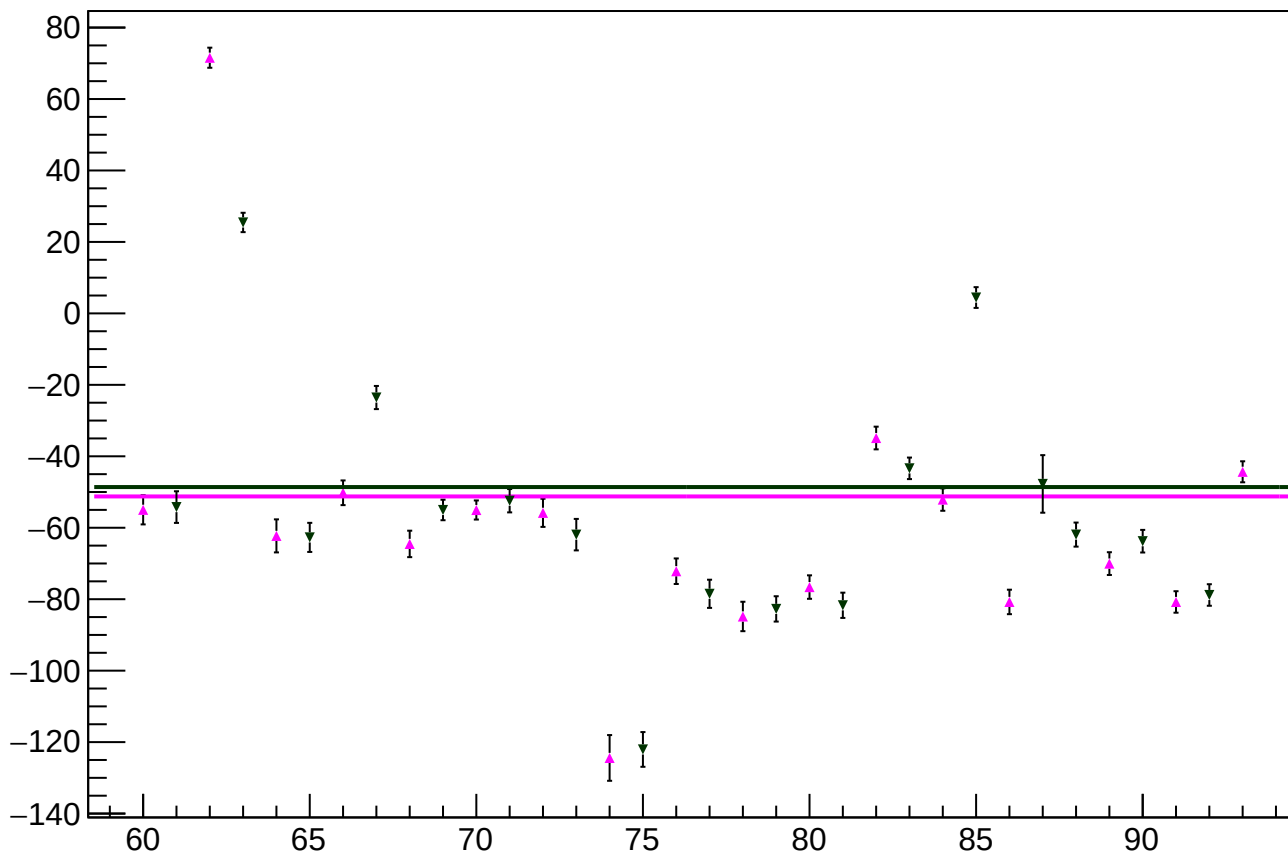
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 174.944+/-0.101 χ^2/NDF : 1984.8/16

174.444+/-0.104 χ^2/NDF : 4759.2/16

174.944+/-0.101 χ^2/NDF : 1984.8/16

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.610+/-0.840 χ^2/NDF :1777.9/16

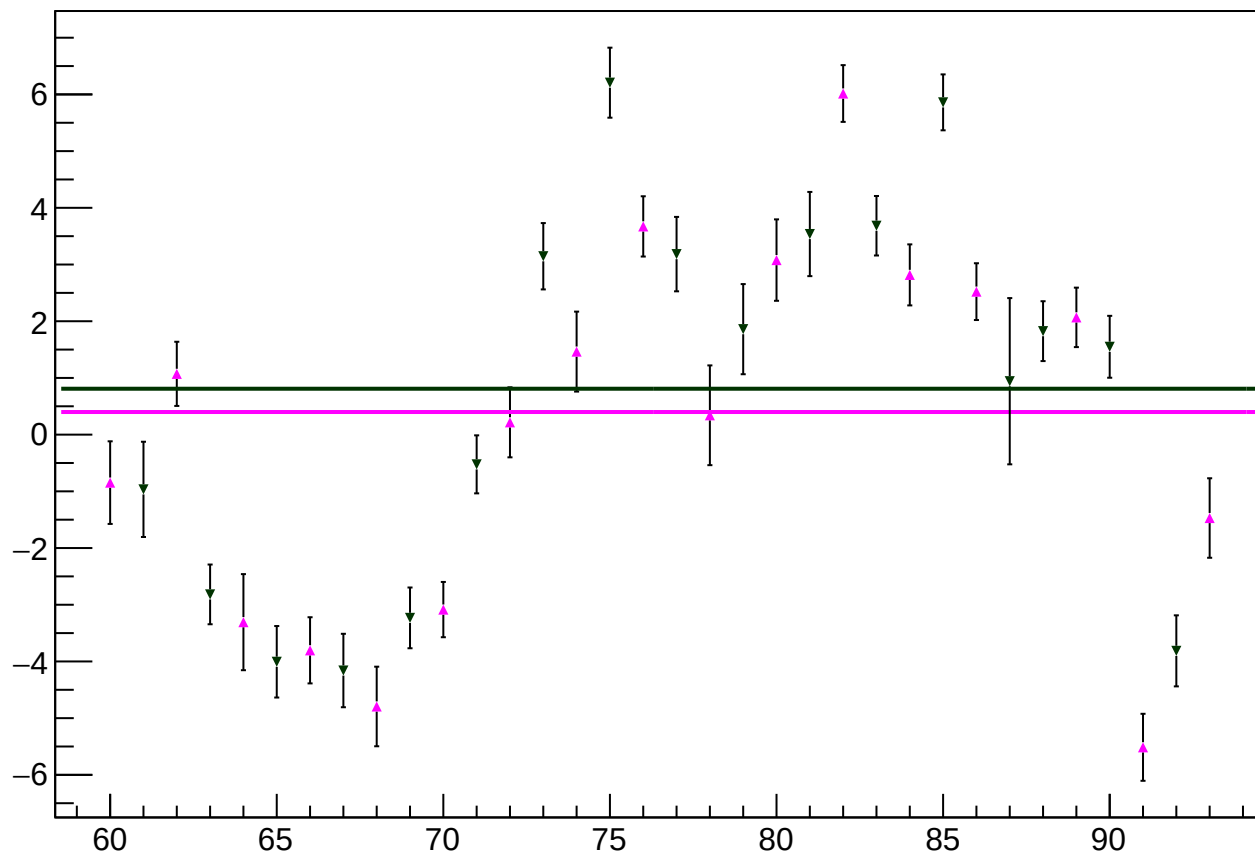
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.236+/-0.828 χ^2/NDF :2456.9/16

-48.610+/-0.840 χ^2/NDF : 1777.9/16

-51.236+/-0.828 χ^2/NDF : 2456.9/16

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.810+/-0.147 χ^2/NDF : 548.4/16

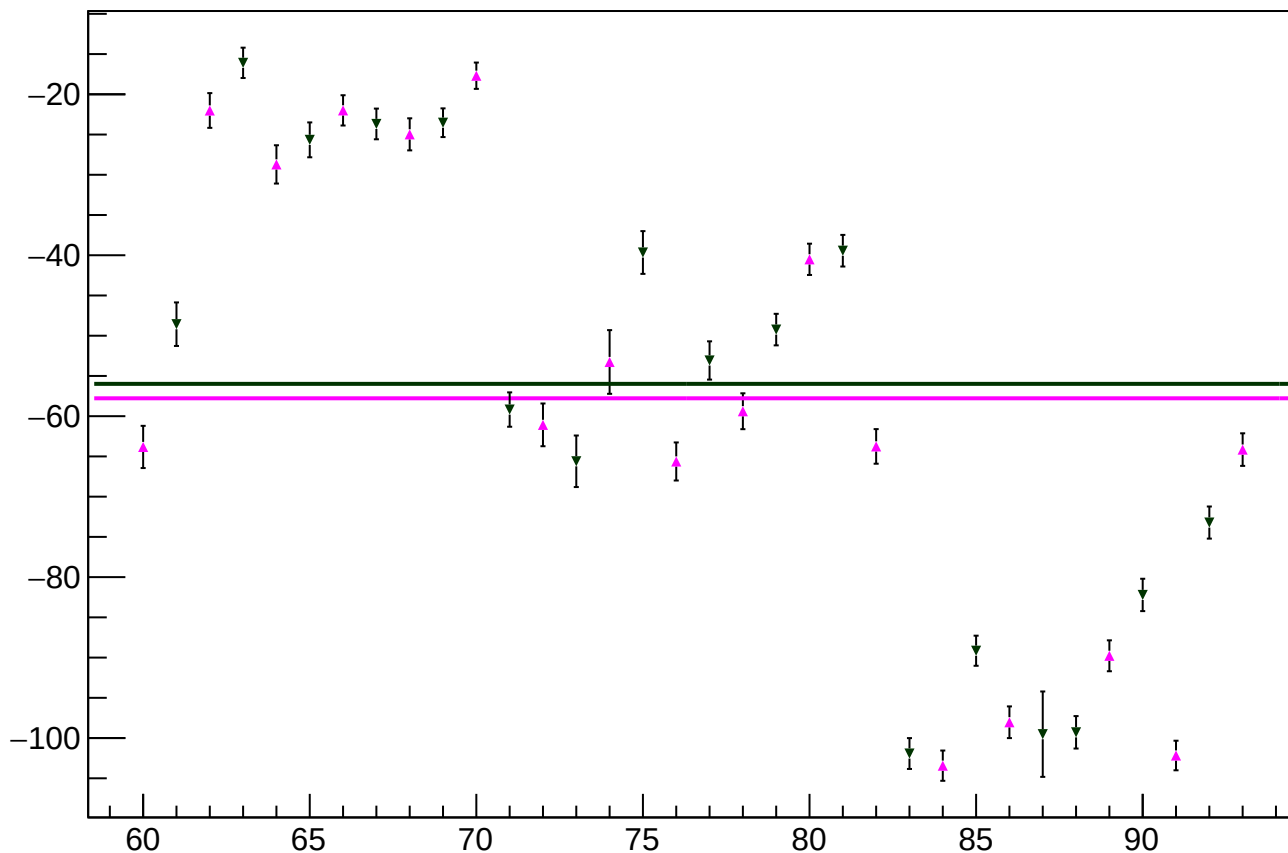
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.399+/-0.146 χ^2/NDF : 517.0/16

0.810+/-0.147 χ^2/NDF : 548.4/16

0.399+/-0.146 χ^2/NDF : 517.0/16

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.983+/-0.519 χ^2/NDF :3063.8/16

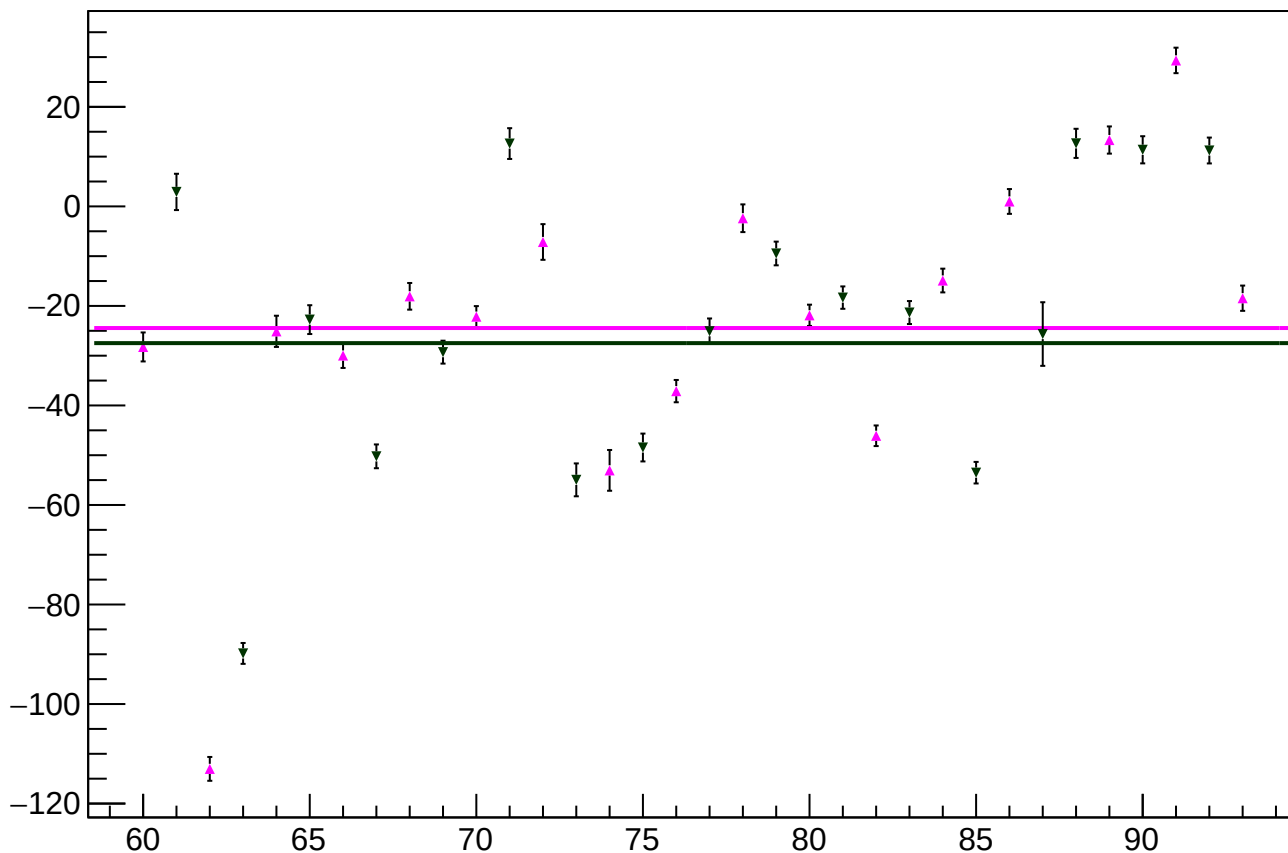
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -57.778+/-0.509 χ^2/NDF :3641.7/16

-55.983+/-0.519 χ^2/NDF : 3063.8/16

-57.778+/-0.509 χ^2/NDF : 3641.7/16

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.475+/-0.638 χ^2/NDF : 2178.5/16

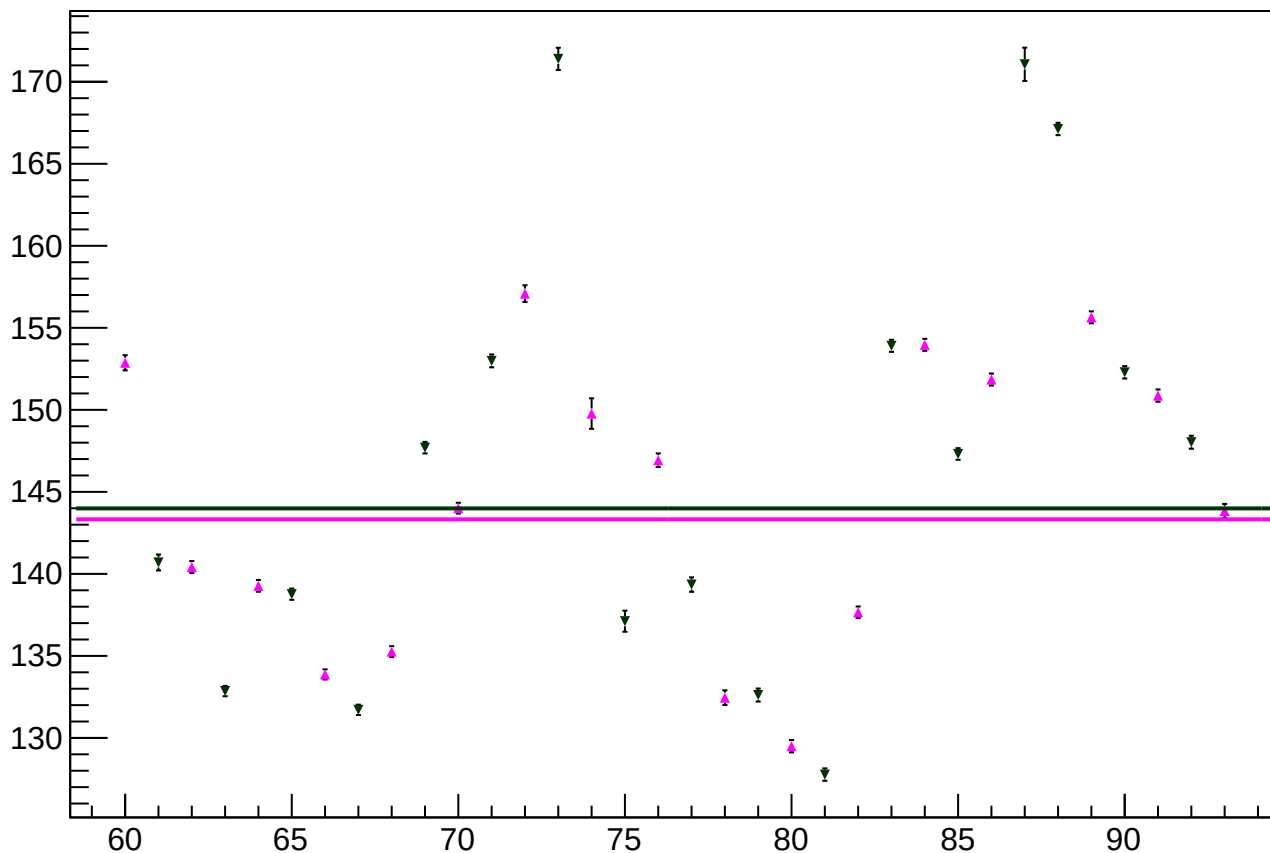
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.443+/-0.619 χ^2/NDF : 2416.1/16

-27.475+/-0.638 χ^2/NDF : 2178.5/16

-24.443+/-0.619 χ^2/NDF : 2416.1/16

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 143.992+/-0.097 χ^2/NDF :14068.5/16

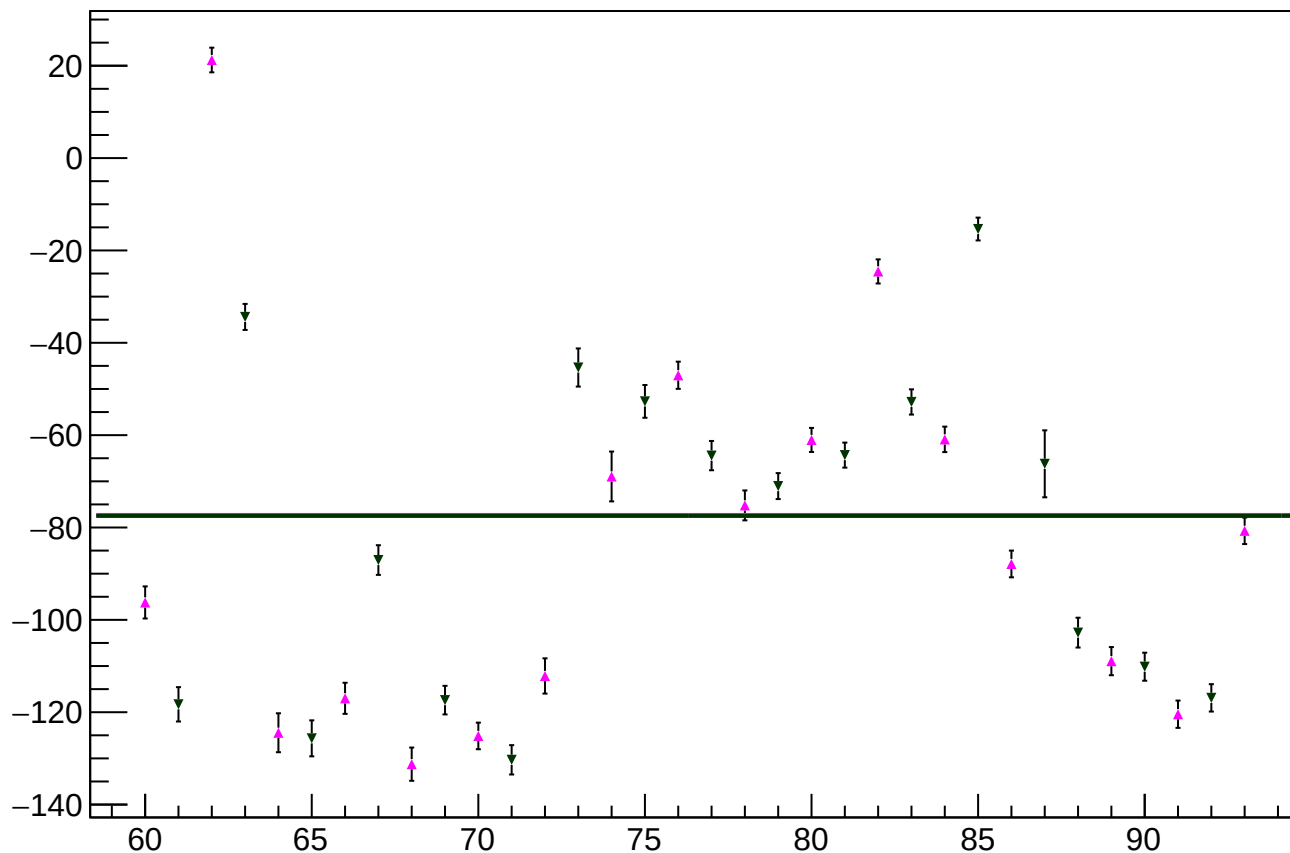
143.992+/-0.097 χ^2/NDF : 14068.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

143.325+/-0.093 χ^2/NDF : 8112.5/16

Left In: 143.325+/-0.093 χ^2/NDF :8112.5/16

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.489+/-0.767 χ^2/NDF : 2183.2/16

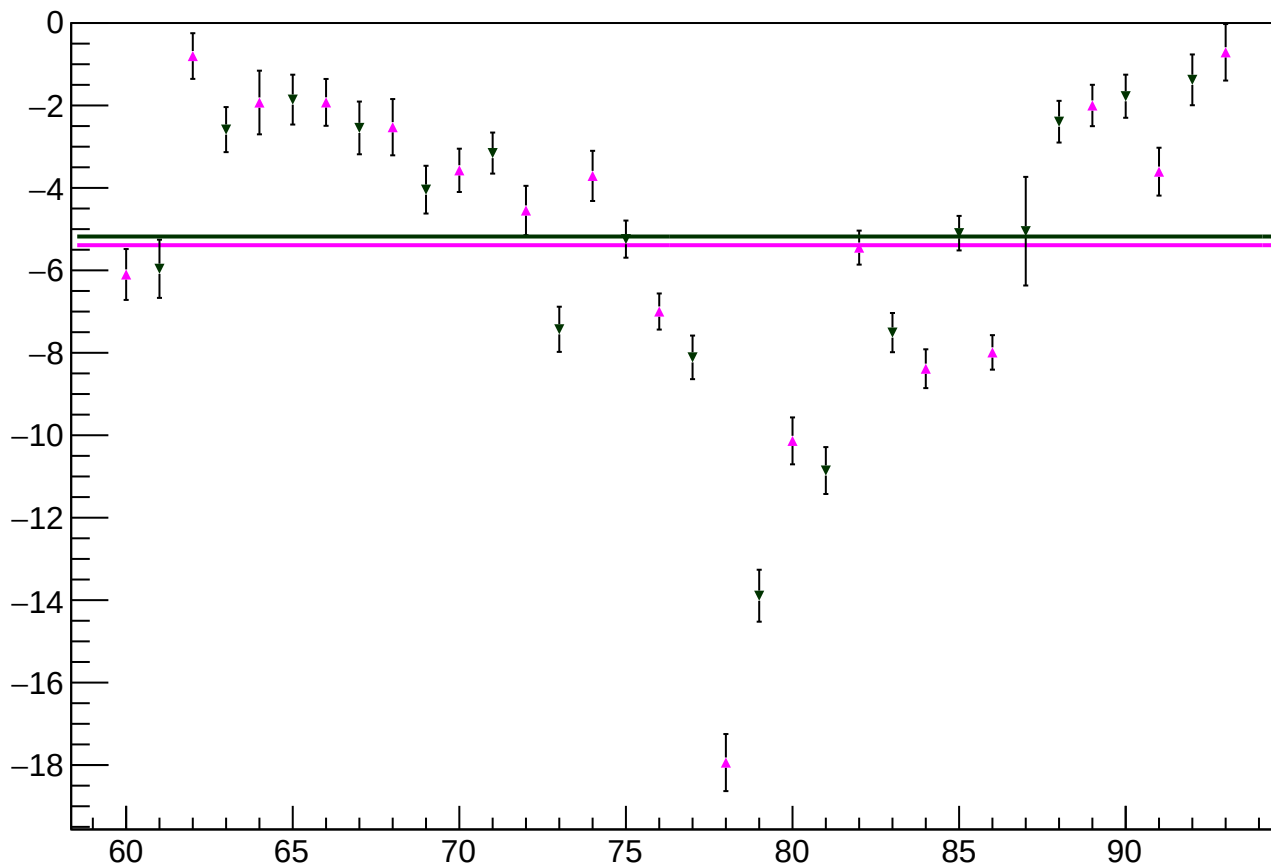
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -77.282+/-0.752 χ^2/NDF : 3167.1/16

-77.489+/-0.767 χ^2/NDF : 2183.2/16

-77.282+/-0.752 χ^2/NDF : 3167.1/16

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.179+/-0.134 χ^2/NDF : 564.4/16

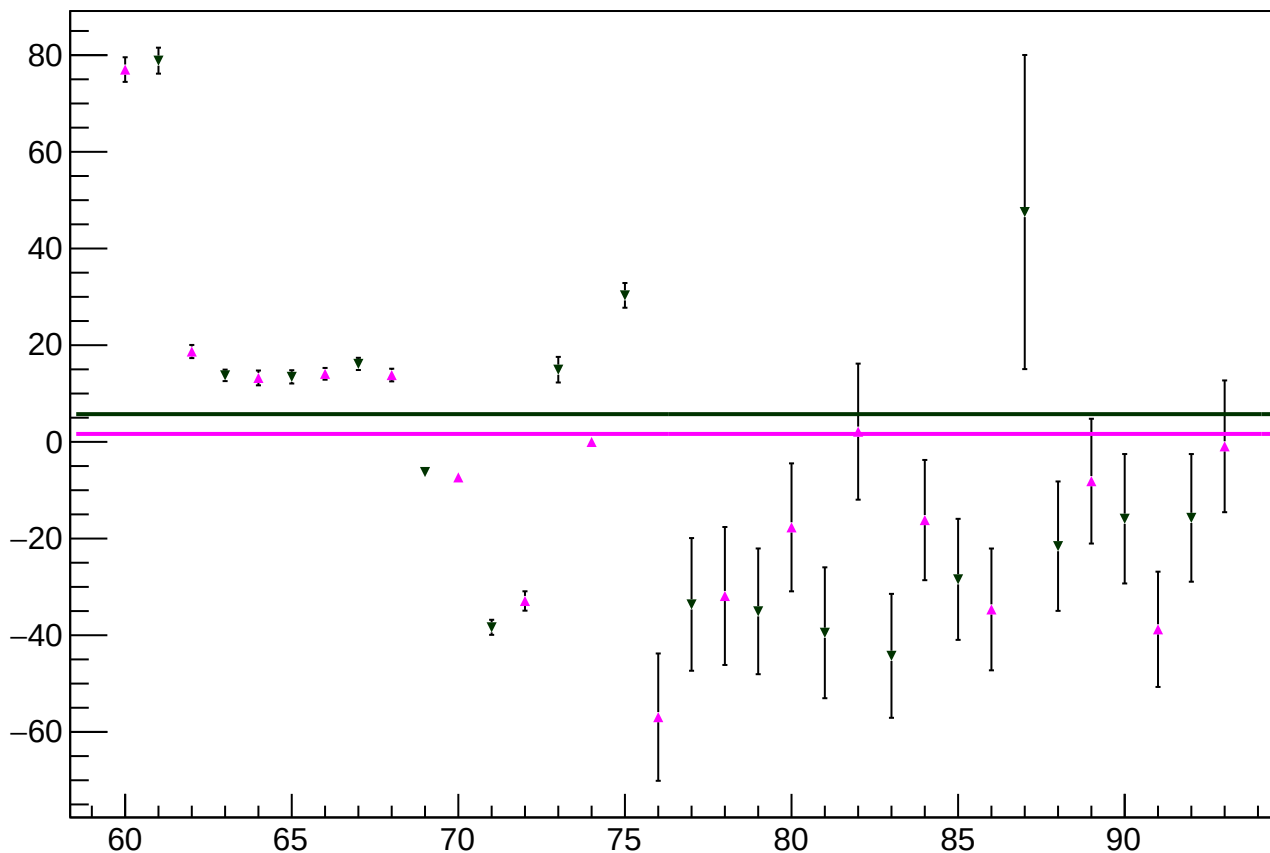
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.390+/-0.132 χ^2/NDF : 758.9/16

-5.179+/-0.134 χ^2/NDF : 564.4/16

-5.390+/-0.132 χ^2/NDF : 758.9/16

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.737+/-0.517 χ^2/NDF :1992.8/16

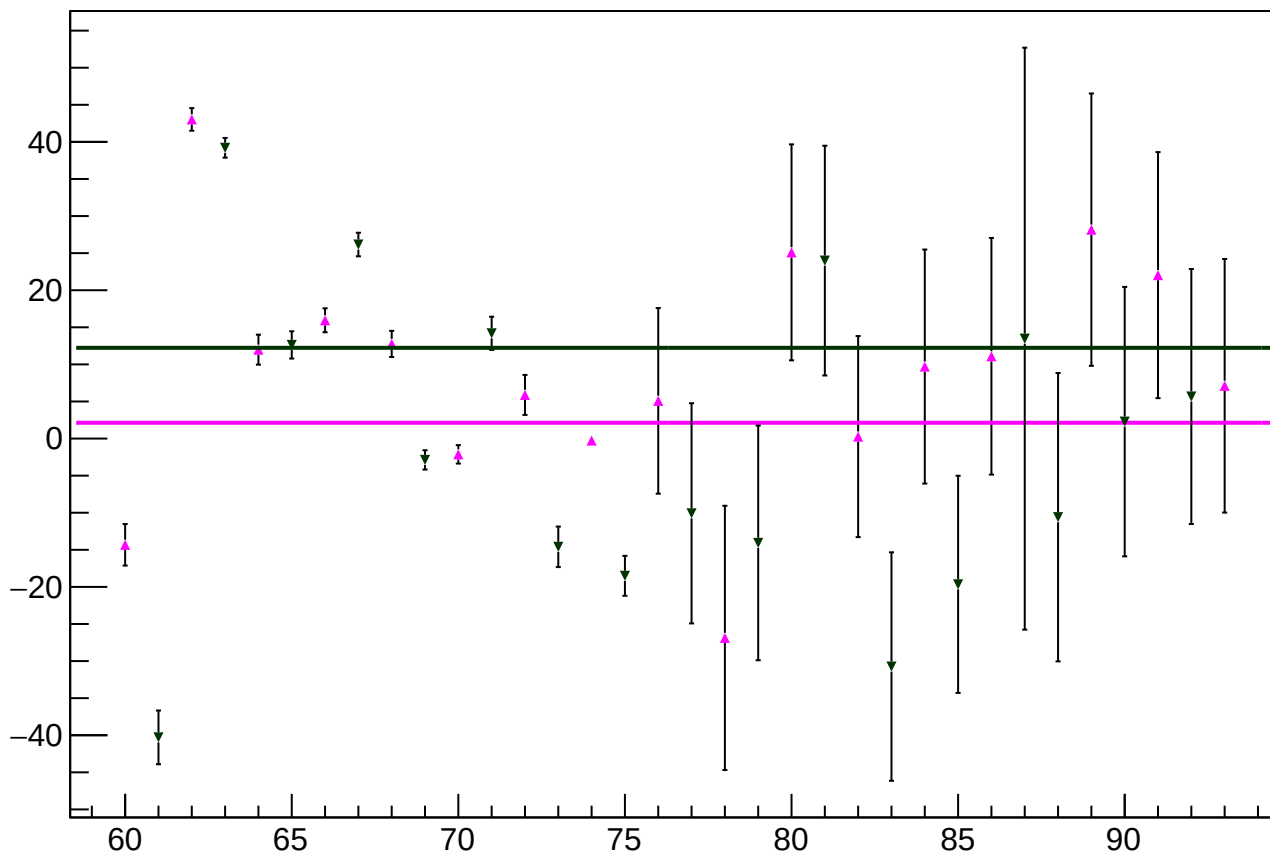
5.737+/-0.517 χ^2/NDF : 1992.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.644+/-0.244 χ^2/NDF : 1751.5/16

Left In: 1.644+/-0.244 χ^2/NDF :1751.5/16

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 12.235 $\pm$ 0.642 χ^2 /NDF:1082.1/16

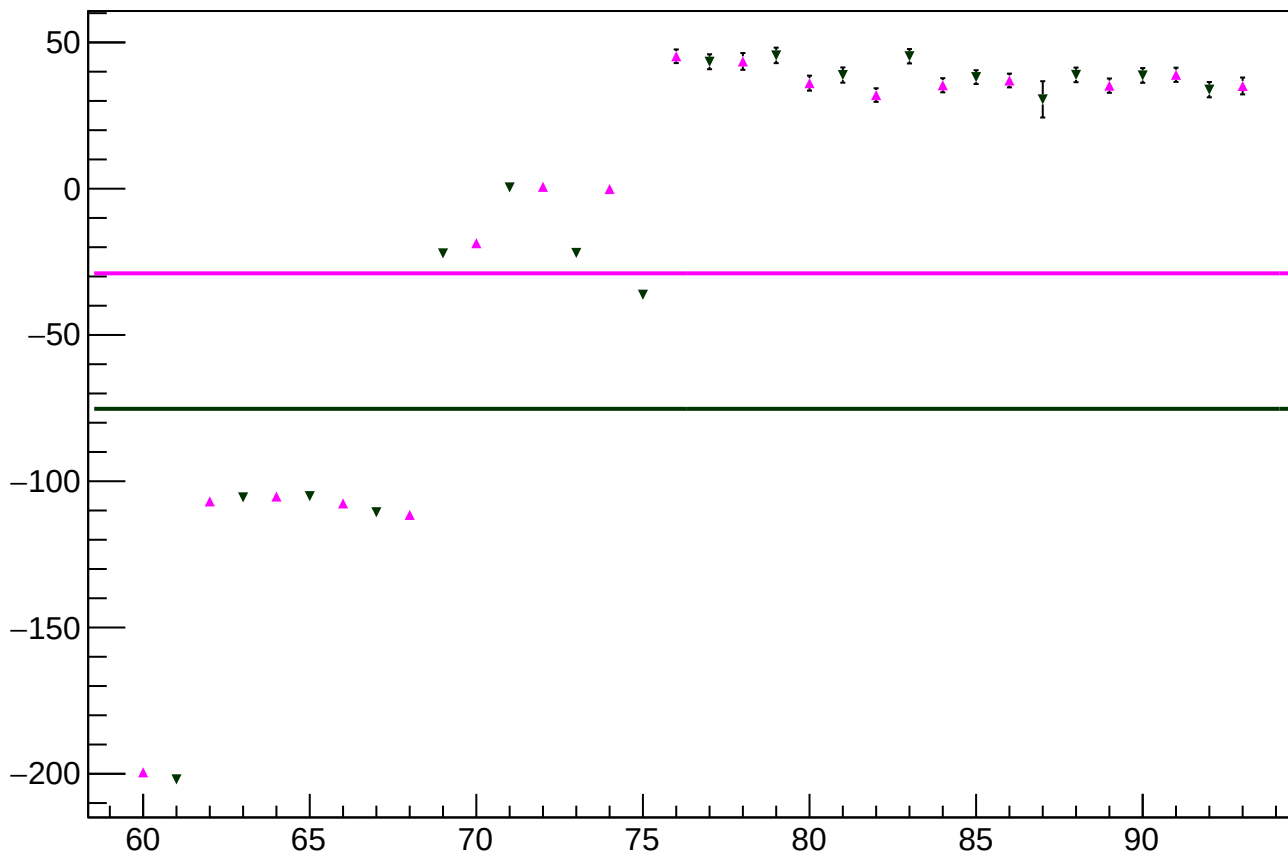
12.235 $\pm$ 0.642 χ^2 /NDF: 1082.1/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.131 $\pm$ 0.282 χ^2 /NDF: 969.3/16

Left In: 2.131 $\pm$ 0.282 χ^2 /NDF:969.3/16

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.246+/-0.092 χ^2/NDF : 314800.5/16

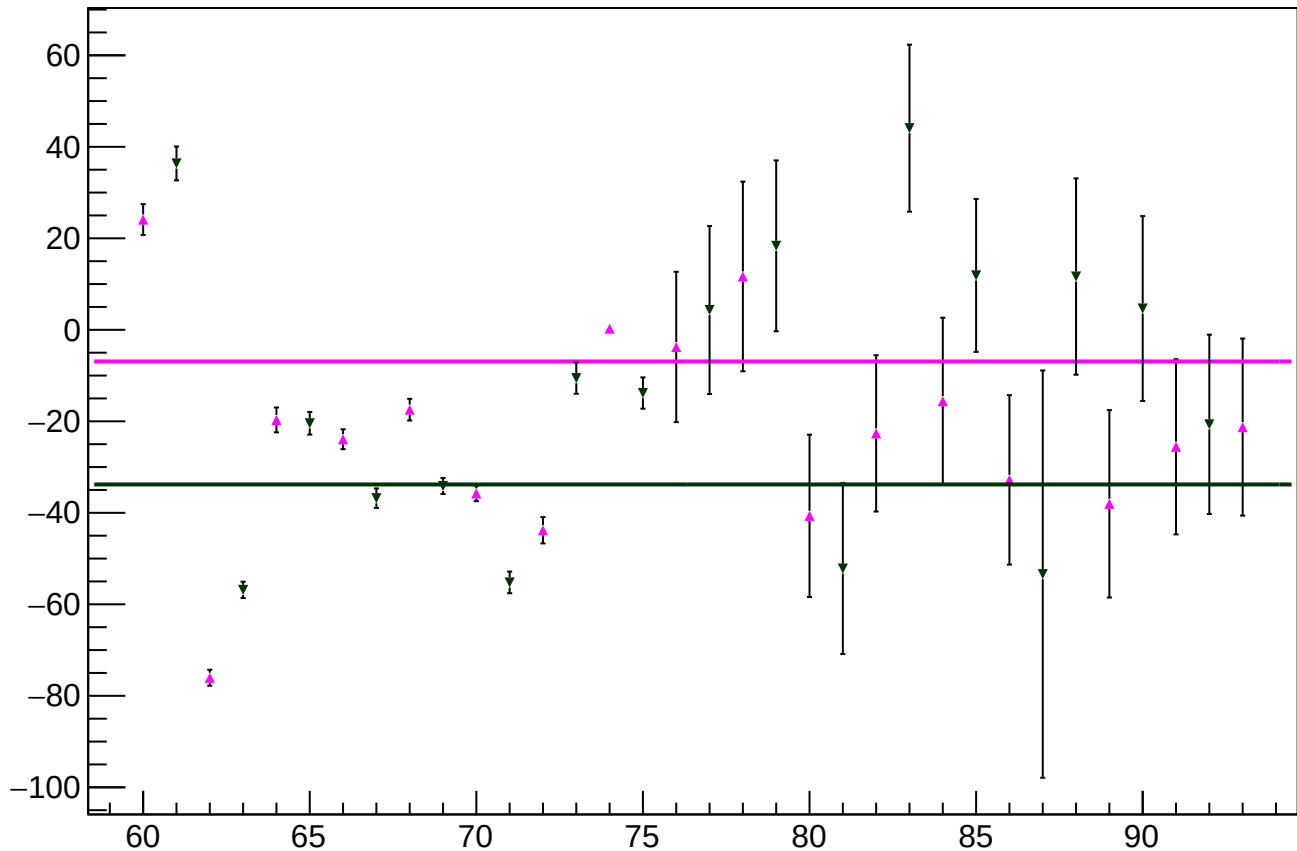
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.933+/-0.052 χ^2/NDF : 881826.5/16

-75.246+/-0.092 χ^2/NDF : 314800.5/16

-28.933+/-0.052 χ^2/NDF : 881826.5/16

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.802 $\pm$ 0.825 χ^2 /NDF: 768.5/16

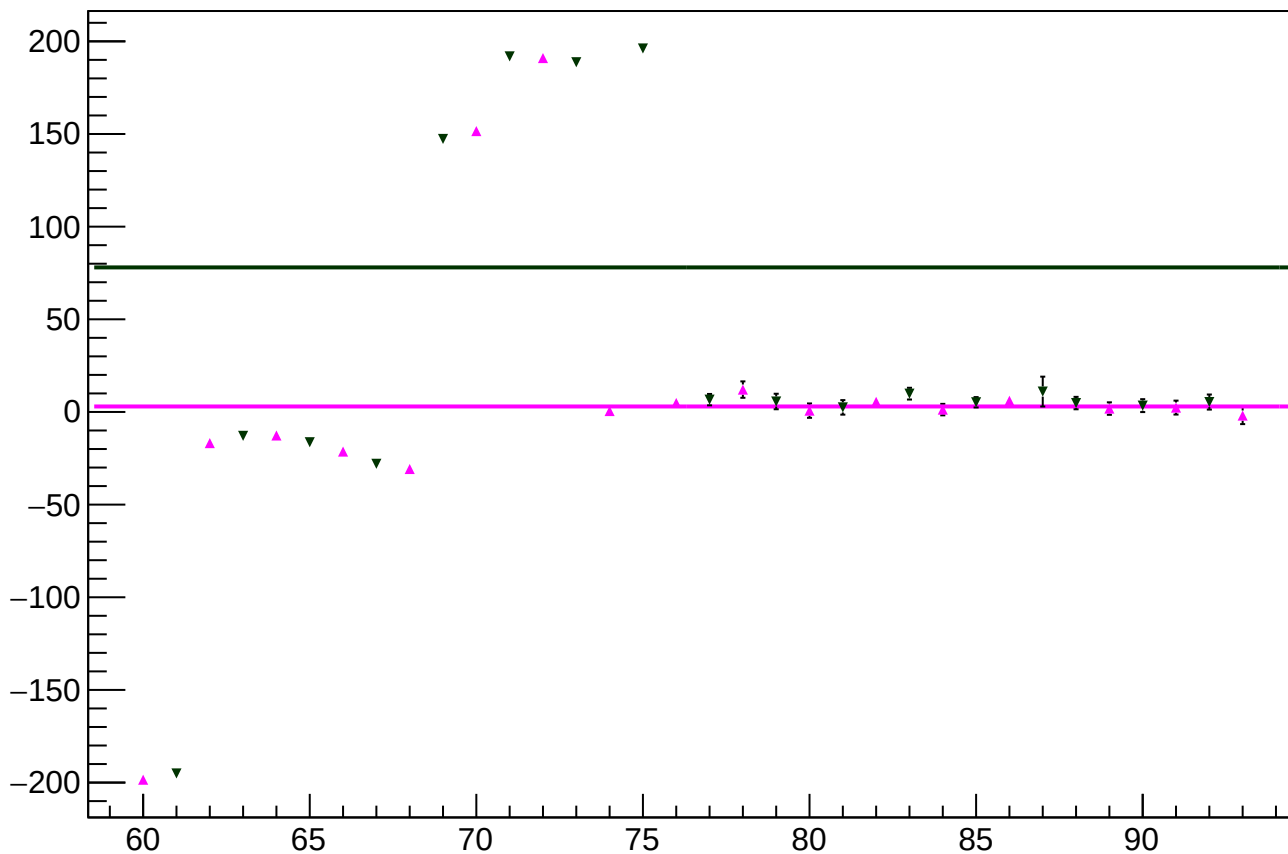
Left Out: -33.802 $\pm$ 0.825 χ^2 /NDF: 768.5/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.915 $\pm$ 0.370 χ^2 /NDF: 2518.2/16

Left In: -6.915 $\pm$ 0.370 χ^2 /NDF: 2518.2/16

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 78.004+/-0.142 χ^2/NDF : 614346.5/16

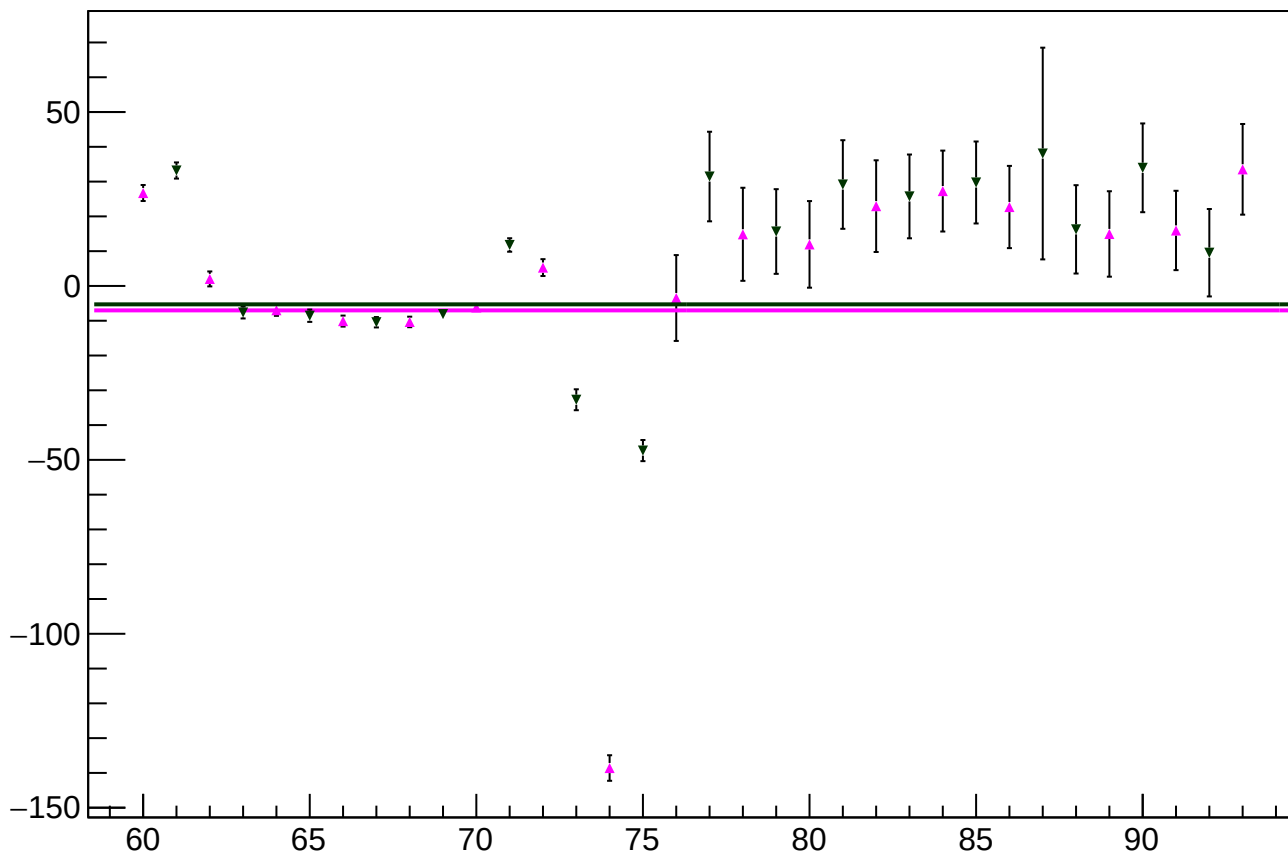
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.962+/-0.041 χ^2/NDF : 535220.8/16

78.004+/-0.142 χ^2/NDF : 614346.5/16

2.962+/-0.041 χ^2/NDF : 535220.8/16

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.290+/-0.650 χ^2/NDF : 697.4/16

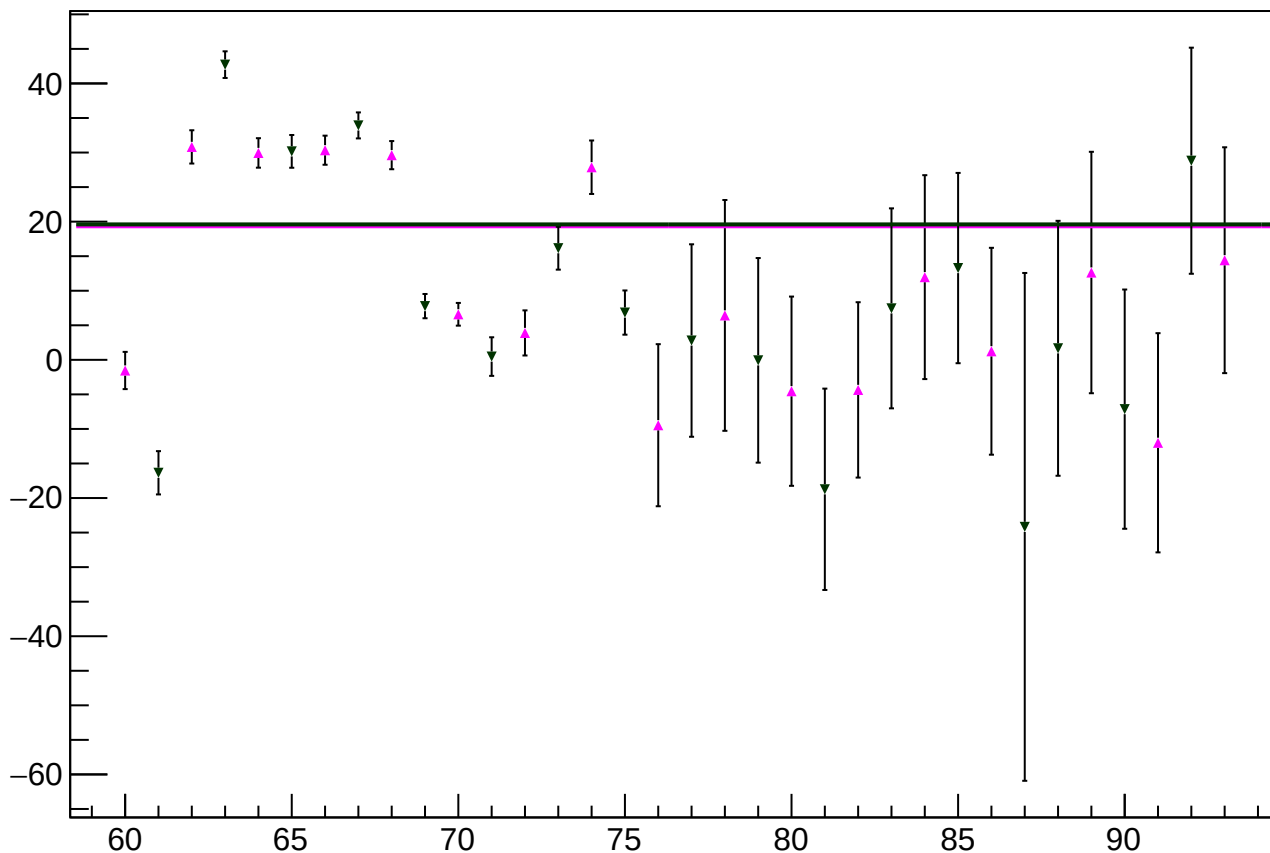
-5.290+/-0.650 χ^2/NDF : 697.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.024+/-0.626 χ^2/NDF : 1591.8/16

Left In: -7.024+/-0.626 χ^2/NDF : 1591.8/16

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.601+/-0.811 χ^2/NDF : 478.8/16

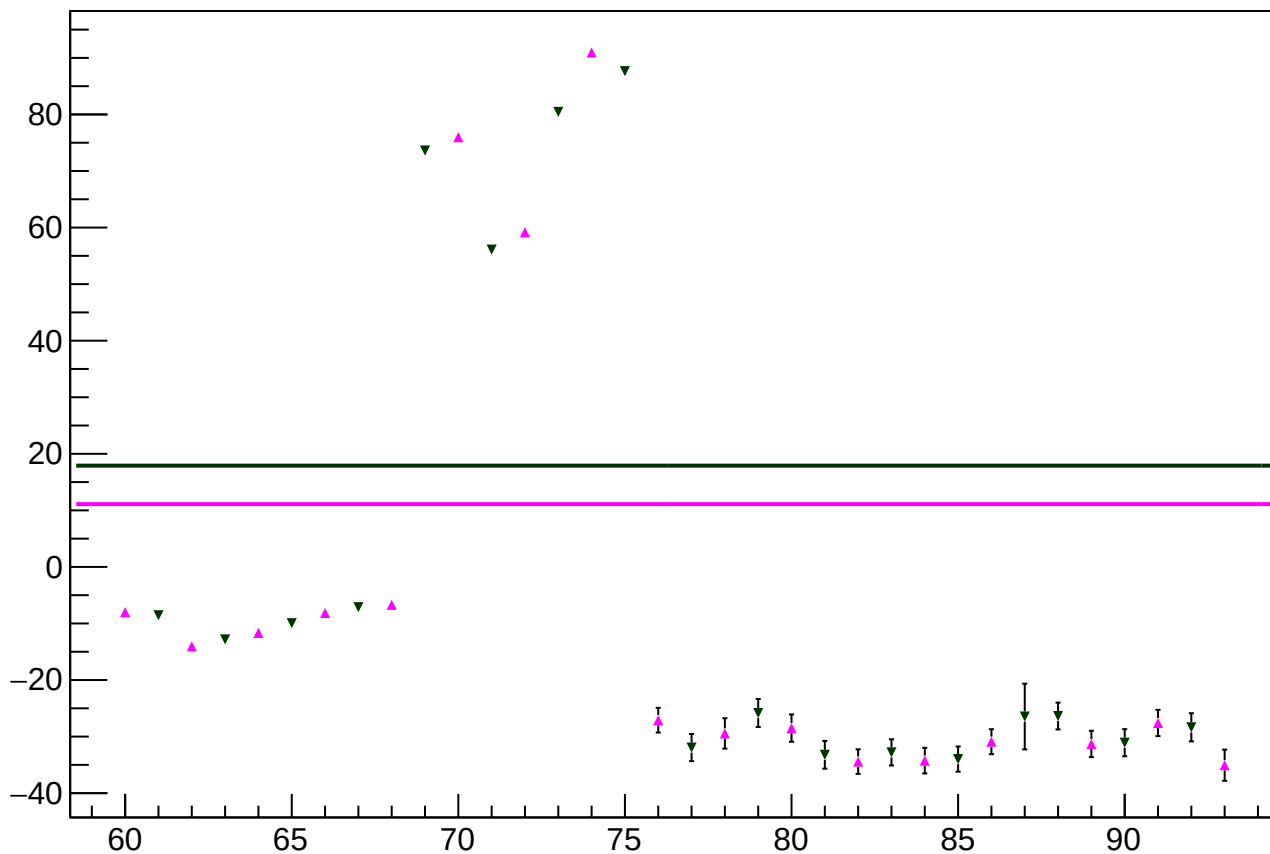
19.601+/-0.811 χ^2/NDF : 478.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.330+/-0.798 χ^2/NDF : 266.7/16

19.330+/-0.798 χ^2/NDF : 266.7/16

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.906+/-0.115 χ^2/NDF : 113030.2/16

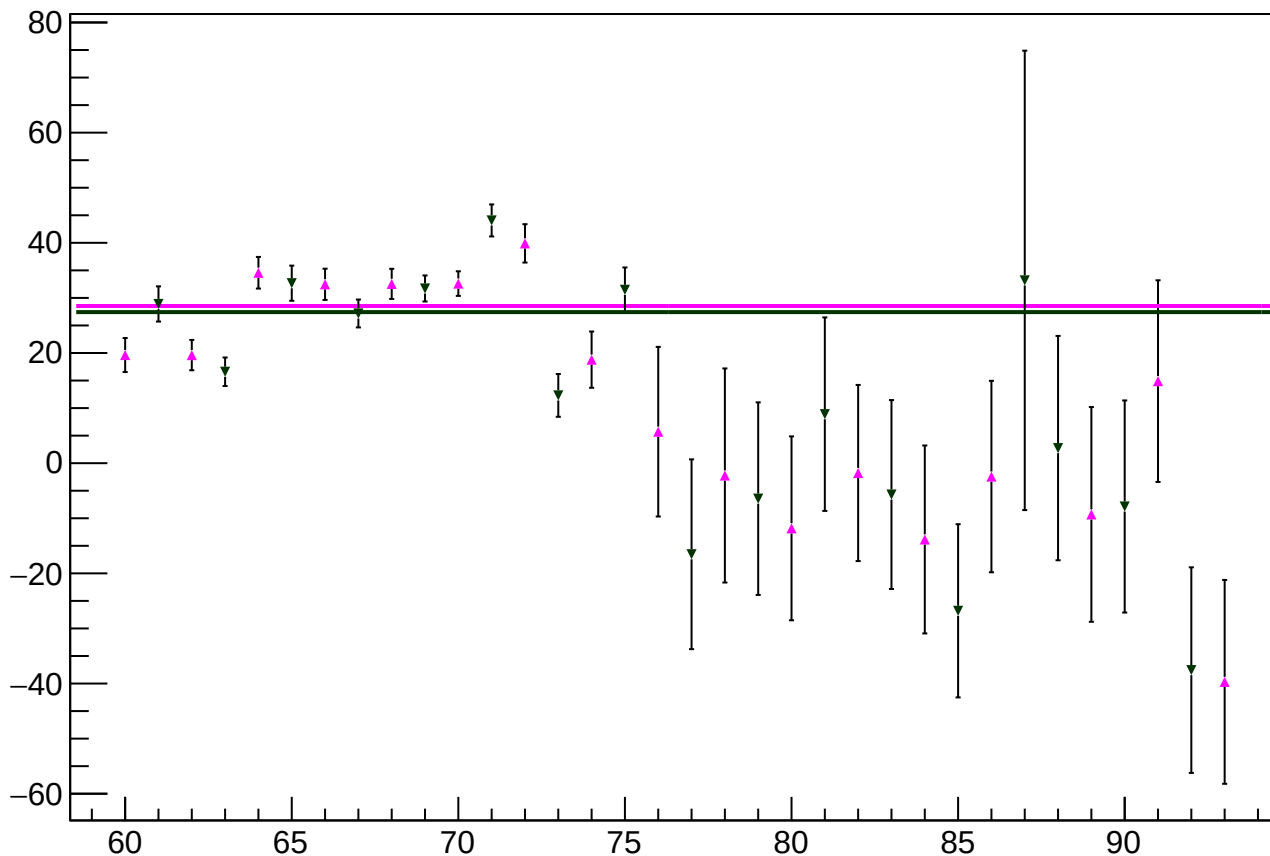
17.906+/-0.115 χ^2/NDF : 113030.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.109+/-0.109 χ^2/NDF : 112851.4/16

Left In: 11.109+/-0.109 χ^2/NDF : 112851.4/16

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.422+/-1.025 χ^2/NDF :116.7/16

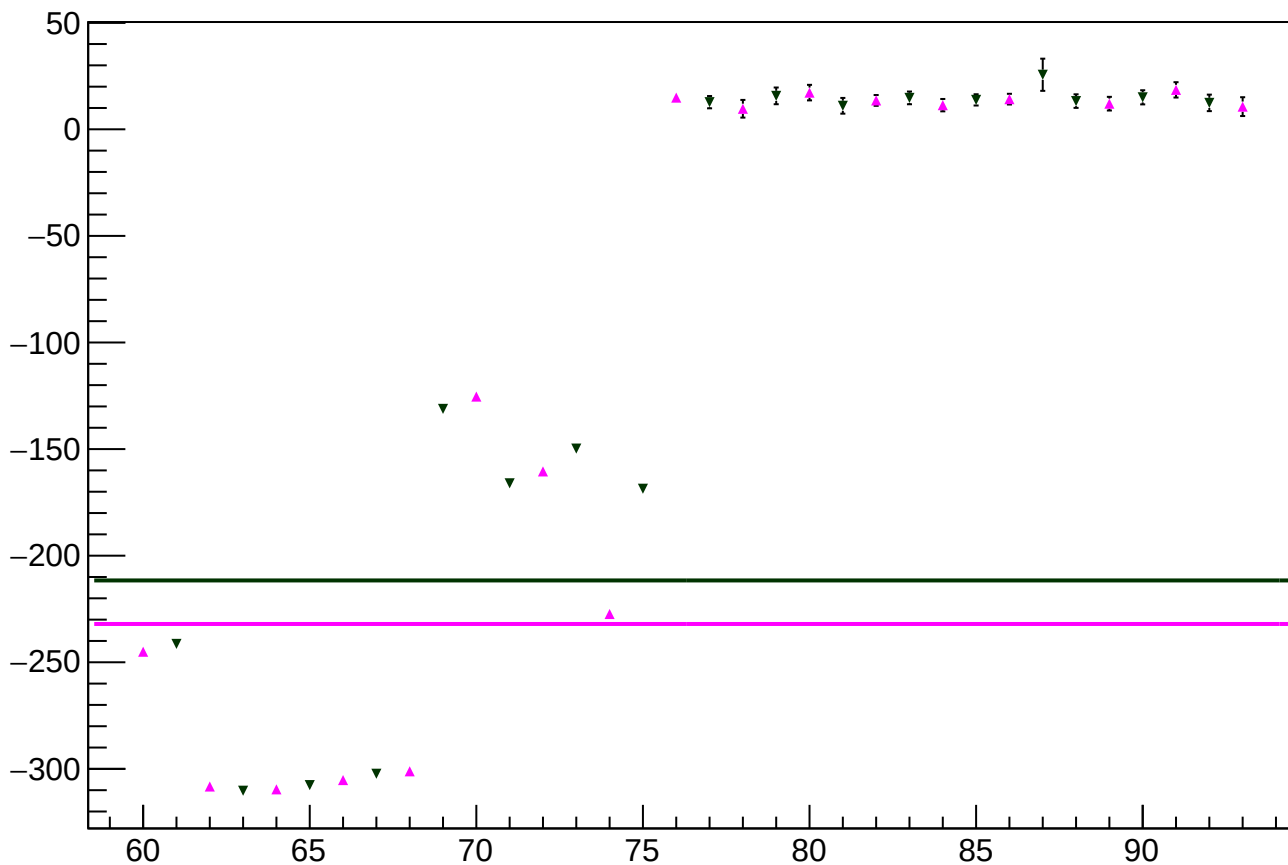
27.422+/-1.025 χ^2/NDF : 116.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.532+/-1.017 χ^2/NDF : 86.3/16

Left In: 28.532+/-1.017 χ^2/NDF :86.3/16

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -211.615+/-0.175 χ^2/NDF : 213504.0/16

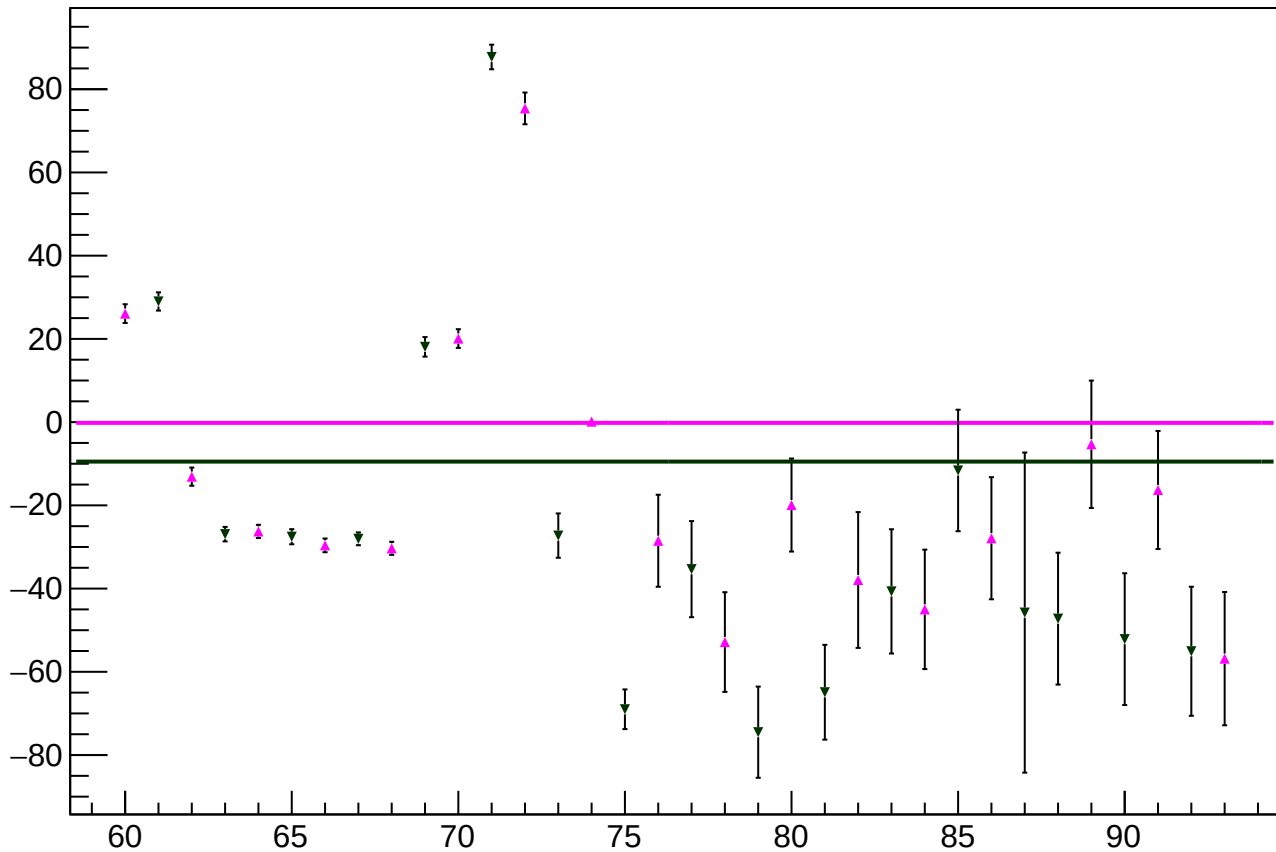
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -232.038+/-0.178 χ^2/NDF : 226871.8/16

-211.615+/-0.175 χ^2/NDF : 213504.0/16

-232.038+/-0.178 χ^2/NDF : 226871.8/16

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.484+/-0.771 χ^2/NDF : 2129.0/16

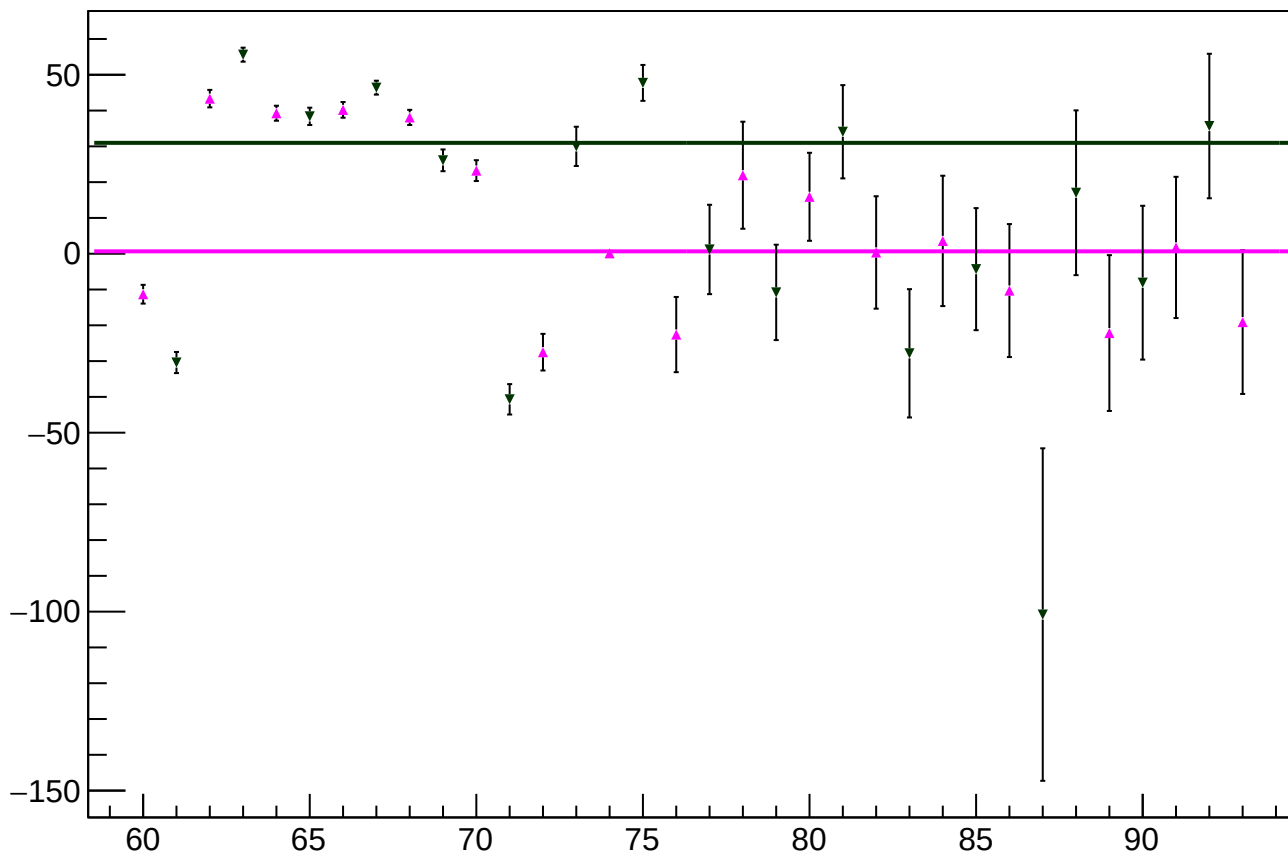
-9.484+/-0.771 χ^2/NDF : 2129.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.175+/-0.114 χ^2/NDF : 1671.8/16

Left In: -0.175+/-0.114 χ^2/NDF : 1671.8/16

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.980+/-0.963 χ^2/NDF :1002.4/16

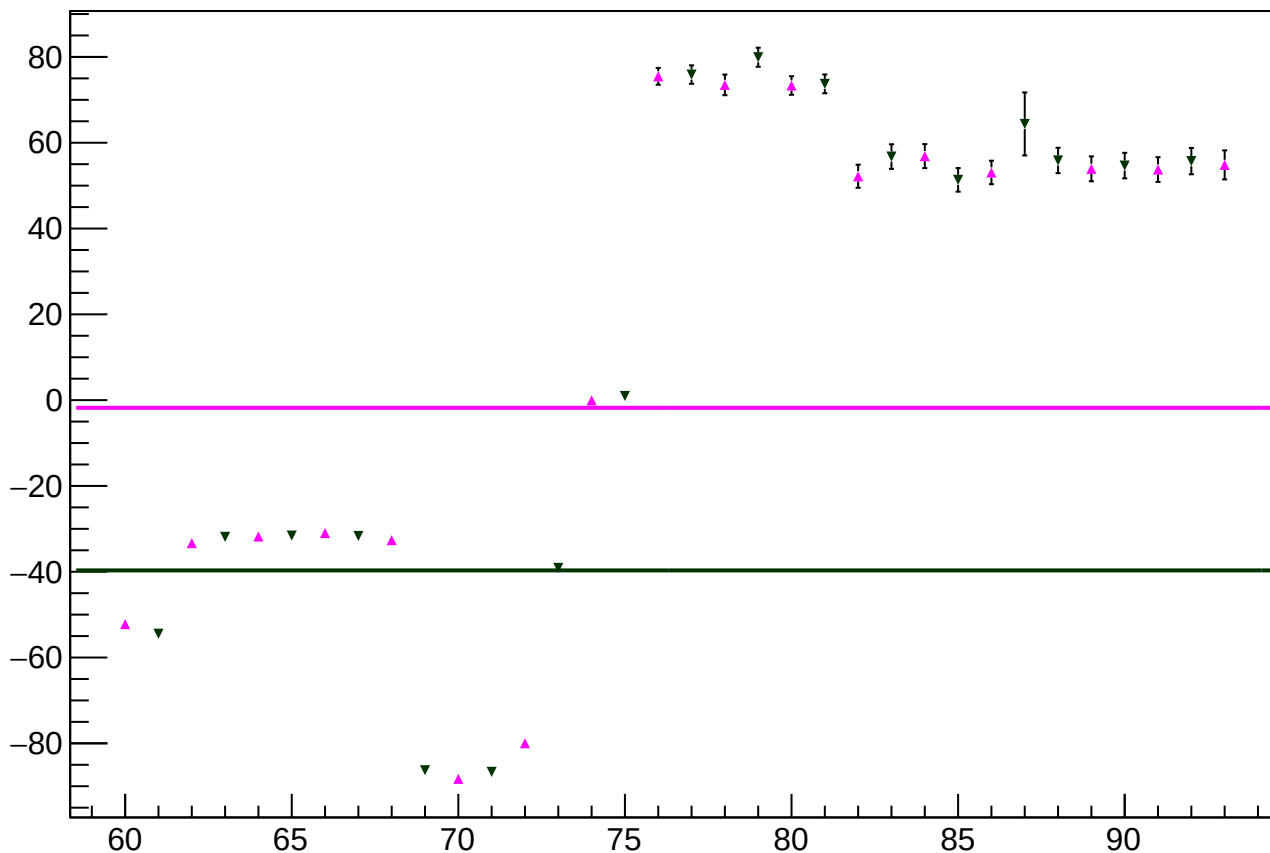
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.668+/-0.129 χ^2/NDF :1422.1/16

30.980+/-0.963 χ^2/NDF : 1002.4/16

0.668+/-0.129 χ^2/NDF : 1422.1/16

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.691+/-0.132 χ^2/NDF : 37020.1/16

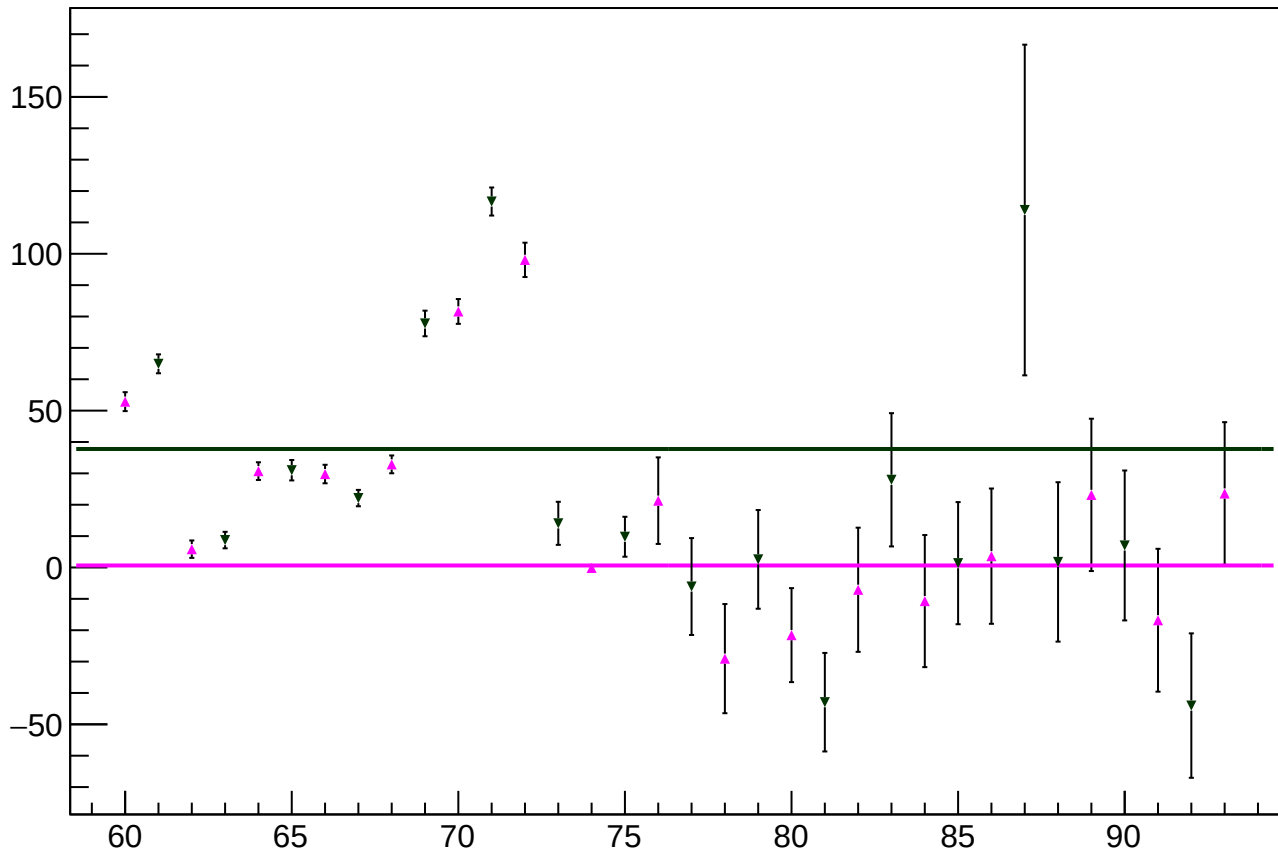
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.787+/-0.026 χ^2/NDF : 122144.7/16

-39.691+/-0.132 χ^2/NDF : 37020.1/16

-1.787+/-0.026 χ^2/NDF : 122144.7/16

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 37.774+/-1.218 χ^2/NDF : 743.2/16

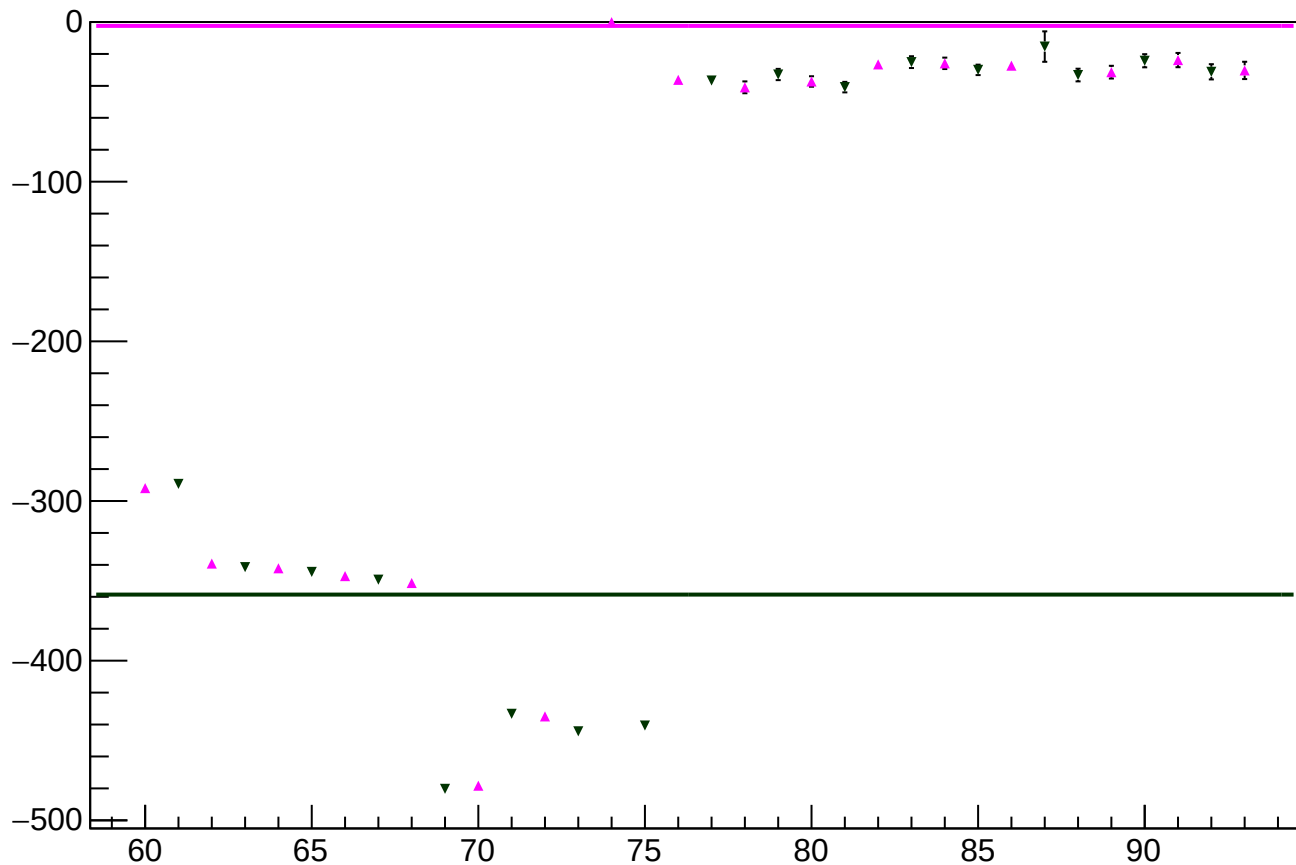
37.774+/-1.218 χ^2/NDF : 743.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.638+/-0.171 χ^2/NDF : 1409.9/16

0.638+/-0.171 χ^2/NDF : 1409.9/16

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -358.610+/-0.217 χ^2/NDF : 142580.4/16

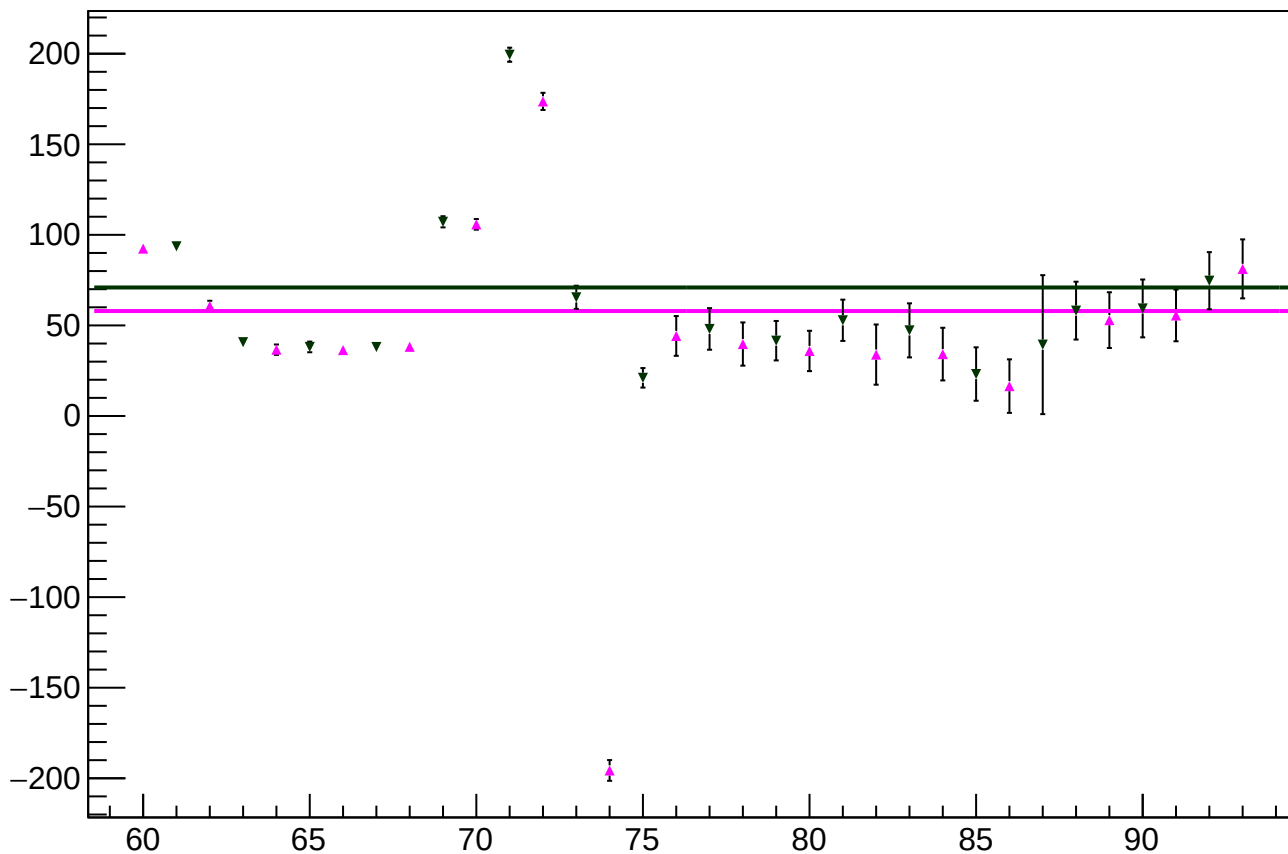
-358.610+/-0.217 χ^2/NDF : 142580.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.423+/-0.018 χ^2/NDF : 2659039.1/16

Left In: -2.423+/-0.018 χ^2/NDF : 2659039.1/16

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 70.943+/-1.078 χ^2/NDF : 1851.7/16

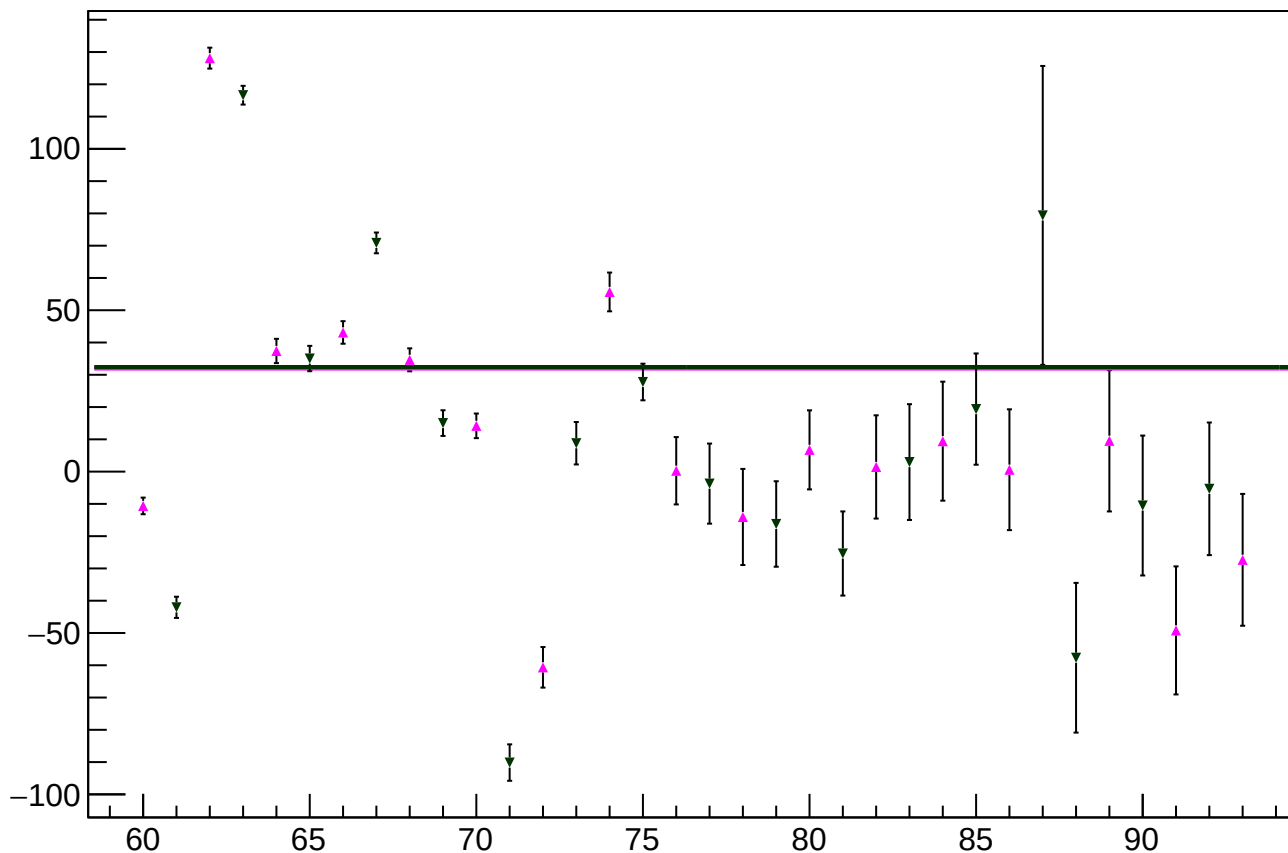
70.943+/-1.078 χ^2/NDF : 1851.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.941+/-1.030 χ^2/NDF : 3237.1/16

Left In: 57.941+/-1.030 χ^2/NDF : 3237.1/16

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.411+/-1.345 χ^2/NDF :2068.6/16

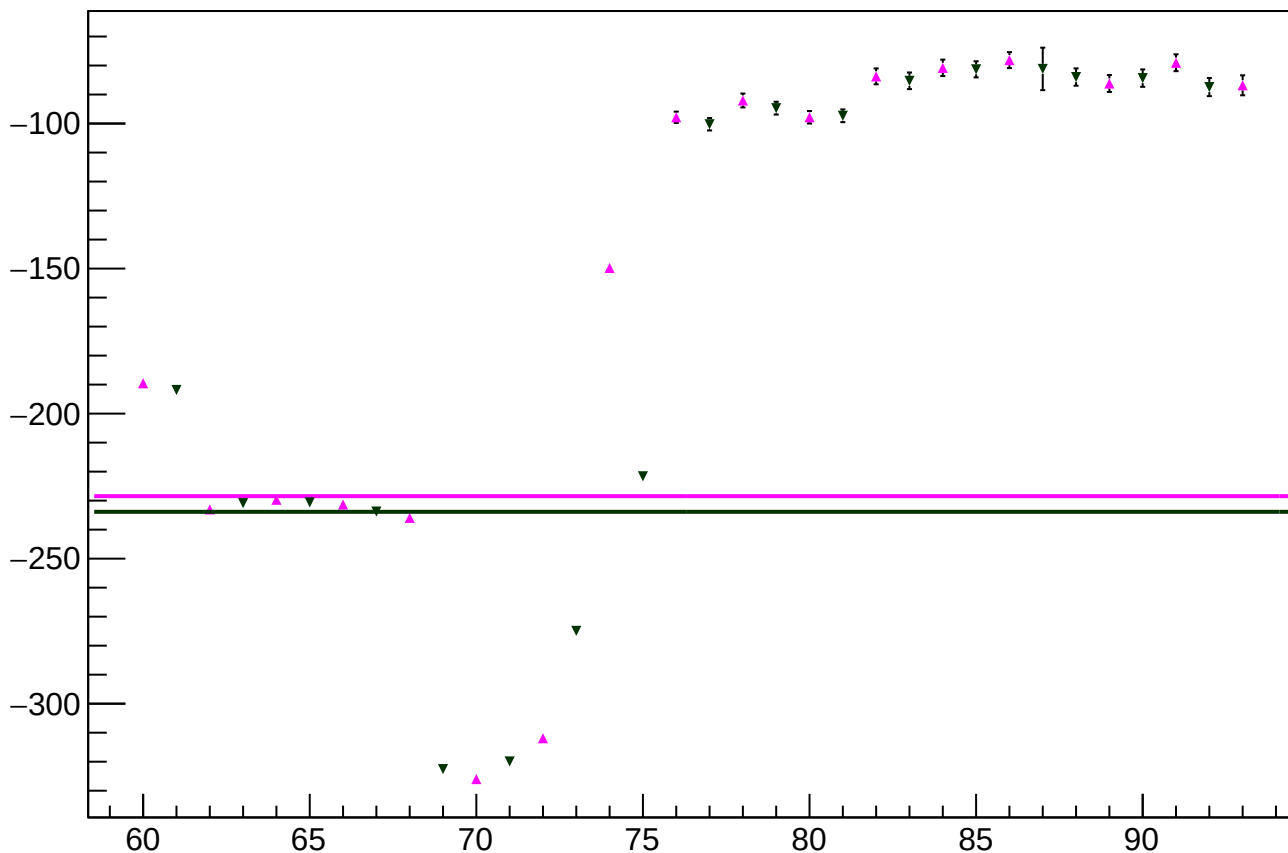
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.932+/-1.254 χ^2/NDF :1477.2/16

32.411+/-1.345 χ^2/NDF : 2068.6/16

31.932+/-1.254 χ^2/NDF : 1477.2/16

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -233.857+/-0.190 χ^2/NDF : 70838.6/16

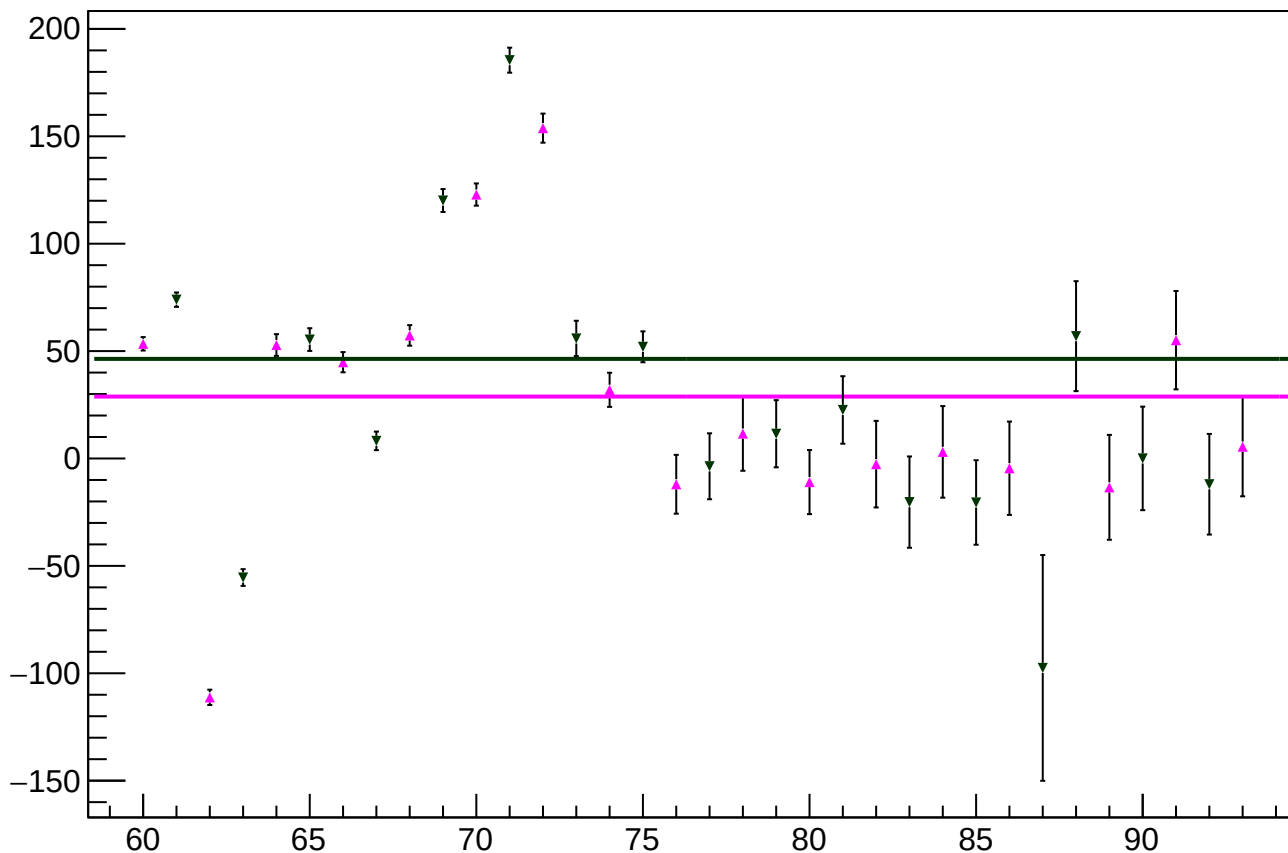
-233.857+/-0.190 χ^2/NDF : 70838.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-228.462+/-0.178 χ^2/NDF : 74488.4/16

Left In: -228.462+/-0.178 χ^2/NDF : 74488.4/16

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.375+/-1.654 χ^2/NDF :1650.0/16

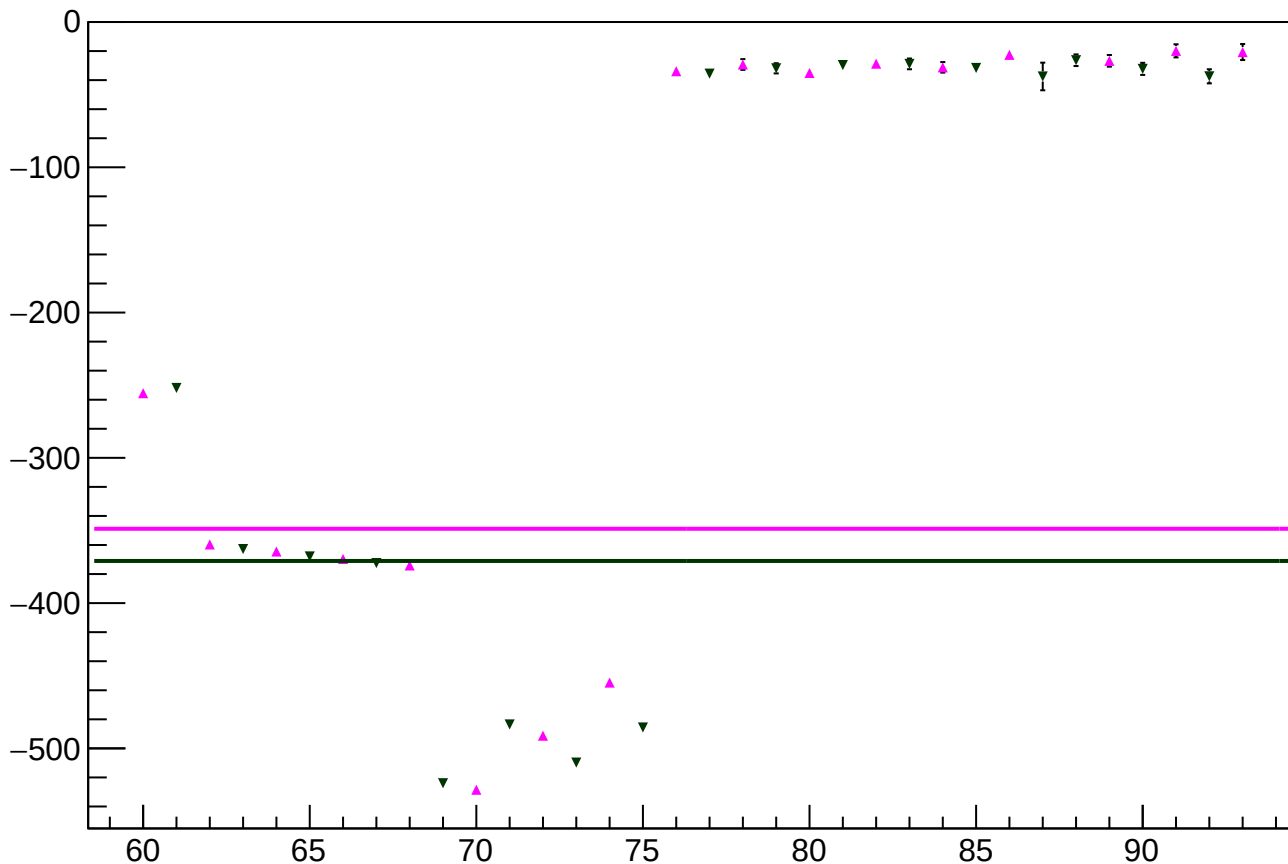
46.375+/-1.654 χ^2/NDF : 1650.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.828+/-1.565 χ^2/NDF : 2366.1/16

Left In: 28.828+/-1.565 χ^2/NDF :2366.1/16

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -370.988+/-0.291 χ^2/NDF : 180209.5/16

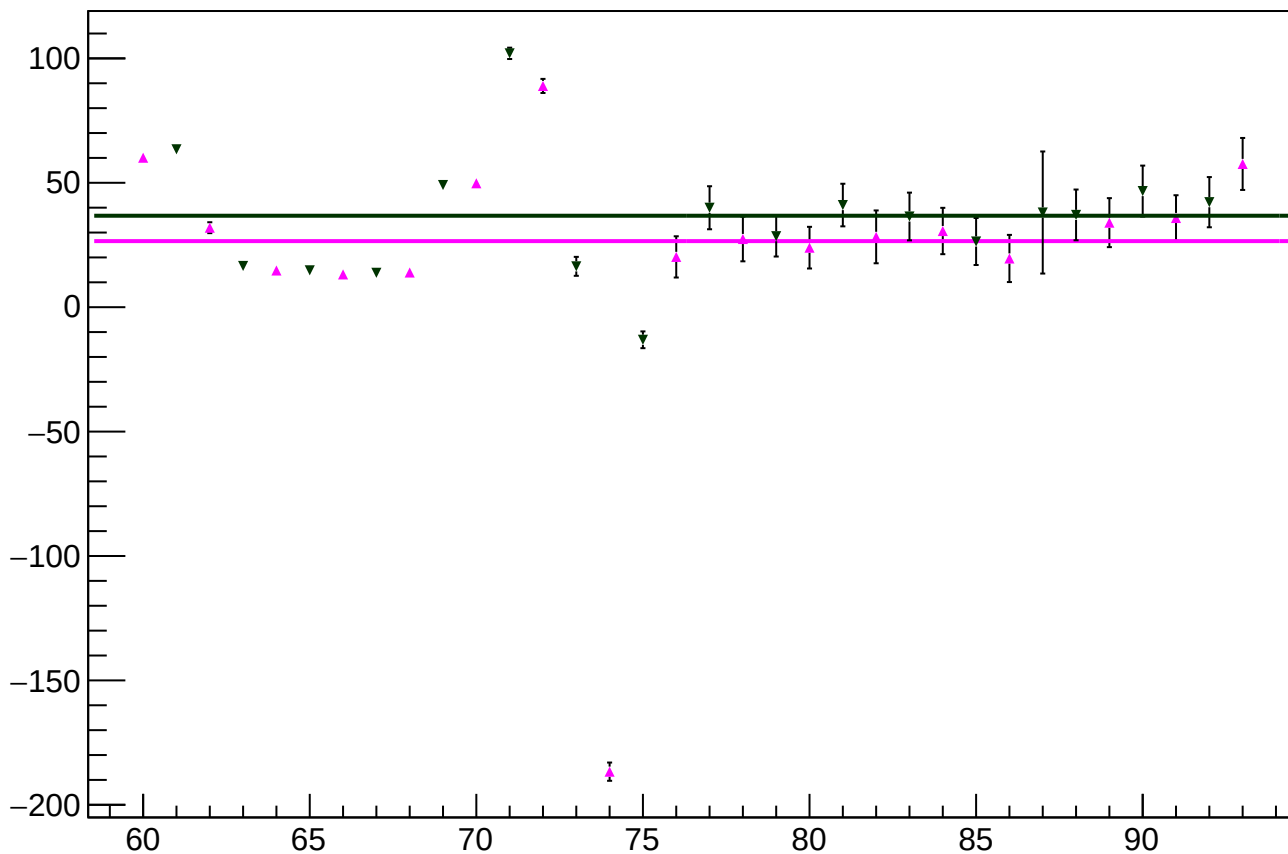
-370.988+/-0.291 χ^2/NDF : 180209.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-348.828+/-0.277 χ^2/NDF : 182886.3/16

Left In: -348.828+/-0.277 χ^2/NDF : 182886.3/16

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.760+/-0.704 χ^2/NDF :1785.0/16

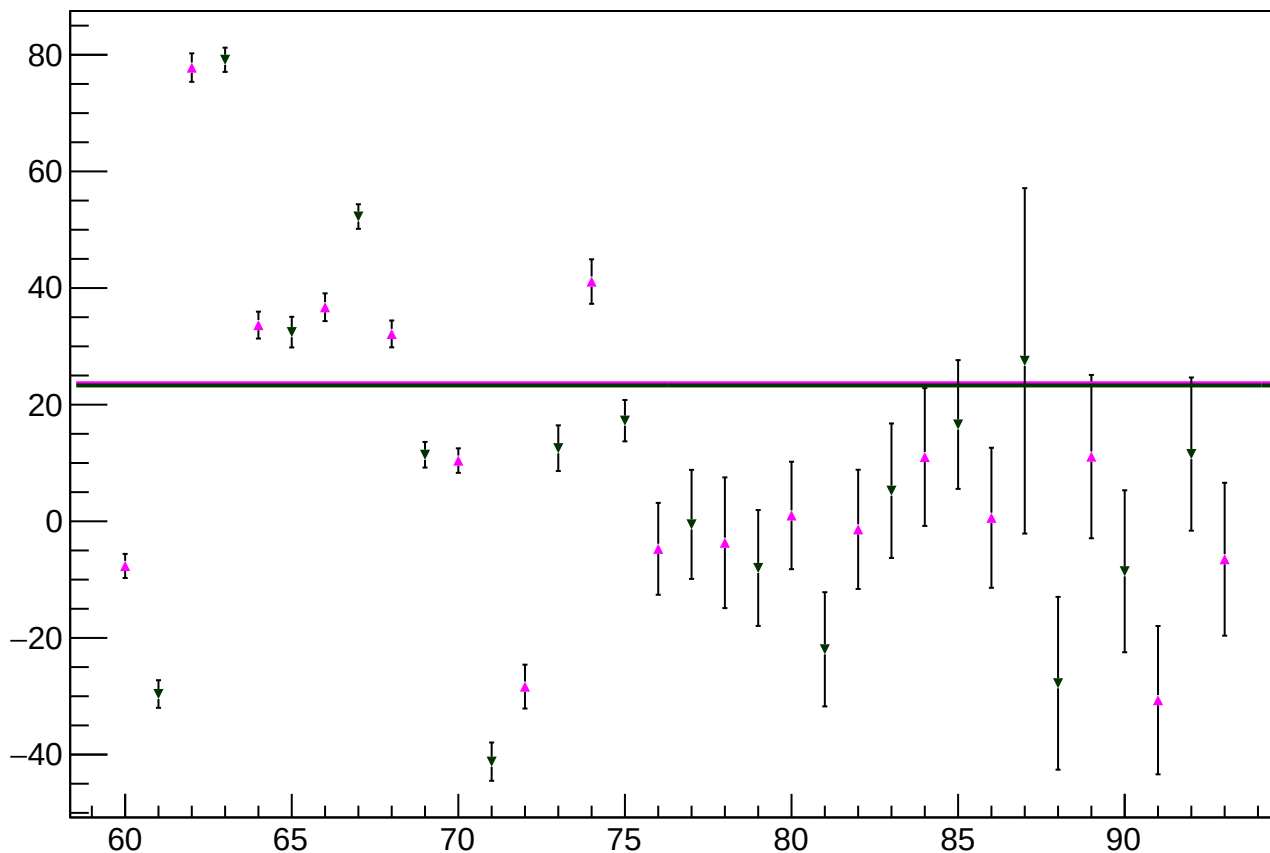
36.760+/-0.704 χ^2/NDF : 1785.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.557+/-0.678 χ^2/NDF : 4580.7/16

Left In: 26.557+/-0.678 χ^2/NDF :4580.7/16

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.298+/-0.881 χ^2/NDF :1906.1/16

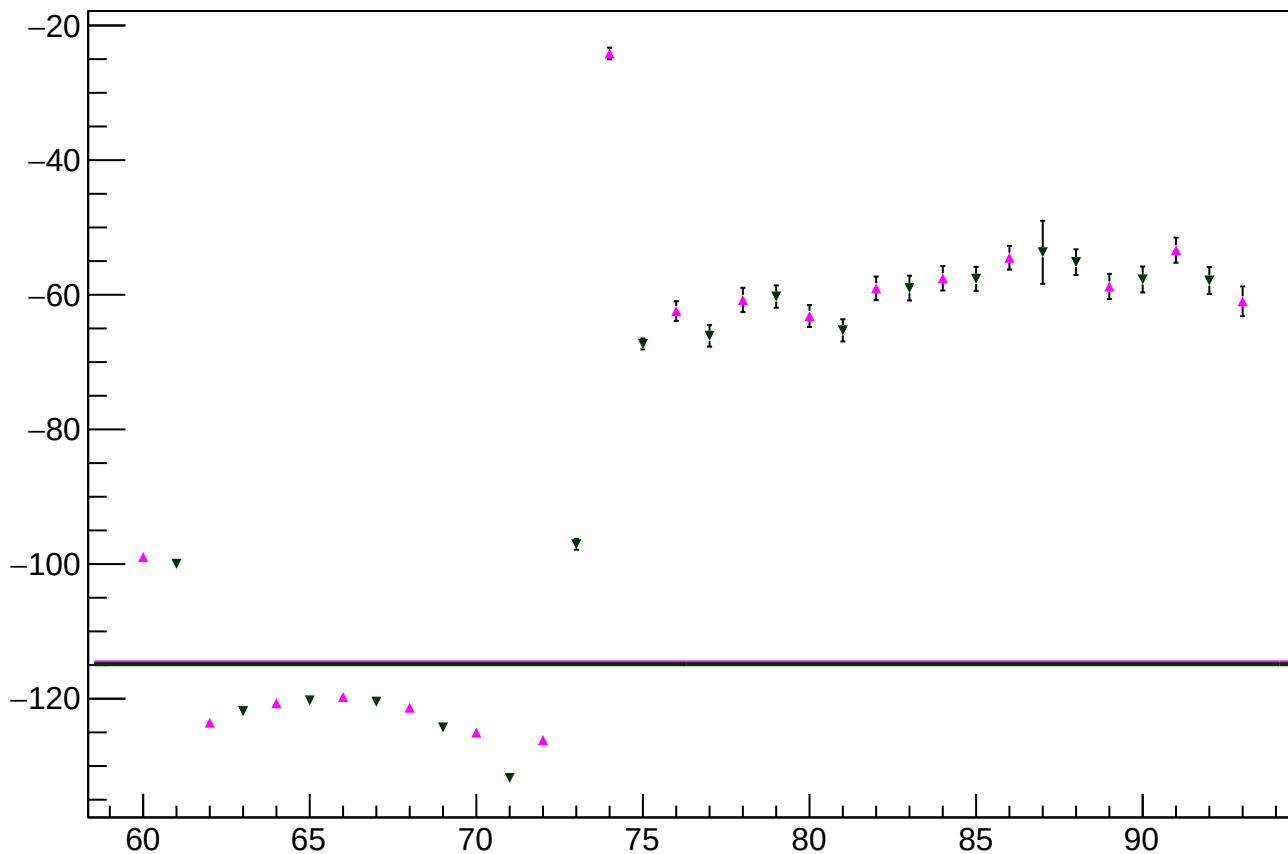
23.298+/-0.881 χ^2/NDF : 1906.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.677+/-0.846 χ^2/NDF : 1095.1/16

Left In: 23.677+/-0.846 χ^2/NDF :1095.1/16

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -114.875+/-0.125 χ^2/NDF : 17463.8/16

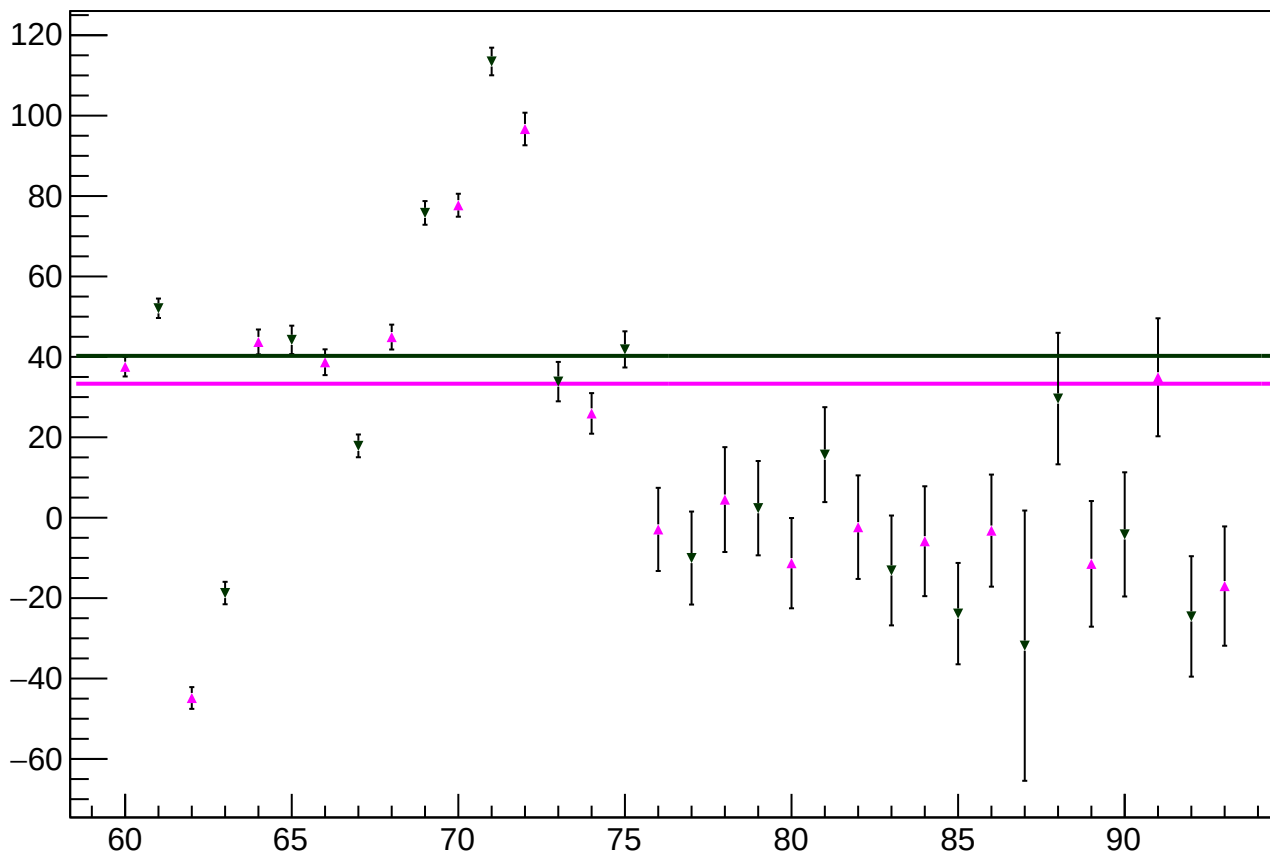
-114.875+/-0.125 χ^2/NDF : 17463.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.609+/-0.118 χ^2/NDF : 25584.2/16

Left In: -114.609+/-0.118 χ^2/NDF : 25584.2/16

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.250+/-1.090 χ^2/NDF :1243.5/16

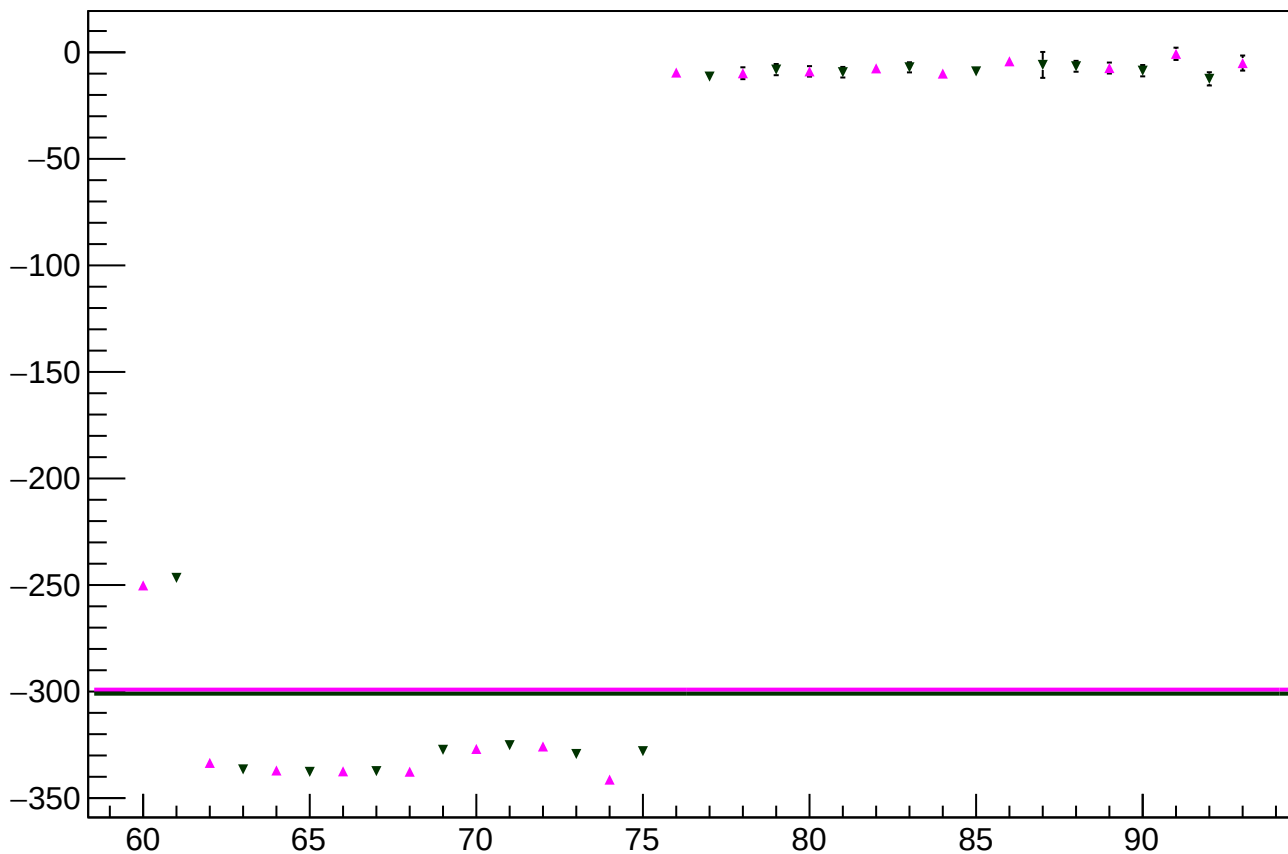
40.250+/-1.090 χ^2/NDF : 1243.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.324+/-1.061 χ^2/NDF :1429.2/16

33.324+/-1.061 χ^2/NDF : 1429.2/16

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -301.000+/-0.190 χ^2/NDF : 153980.2/16

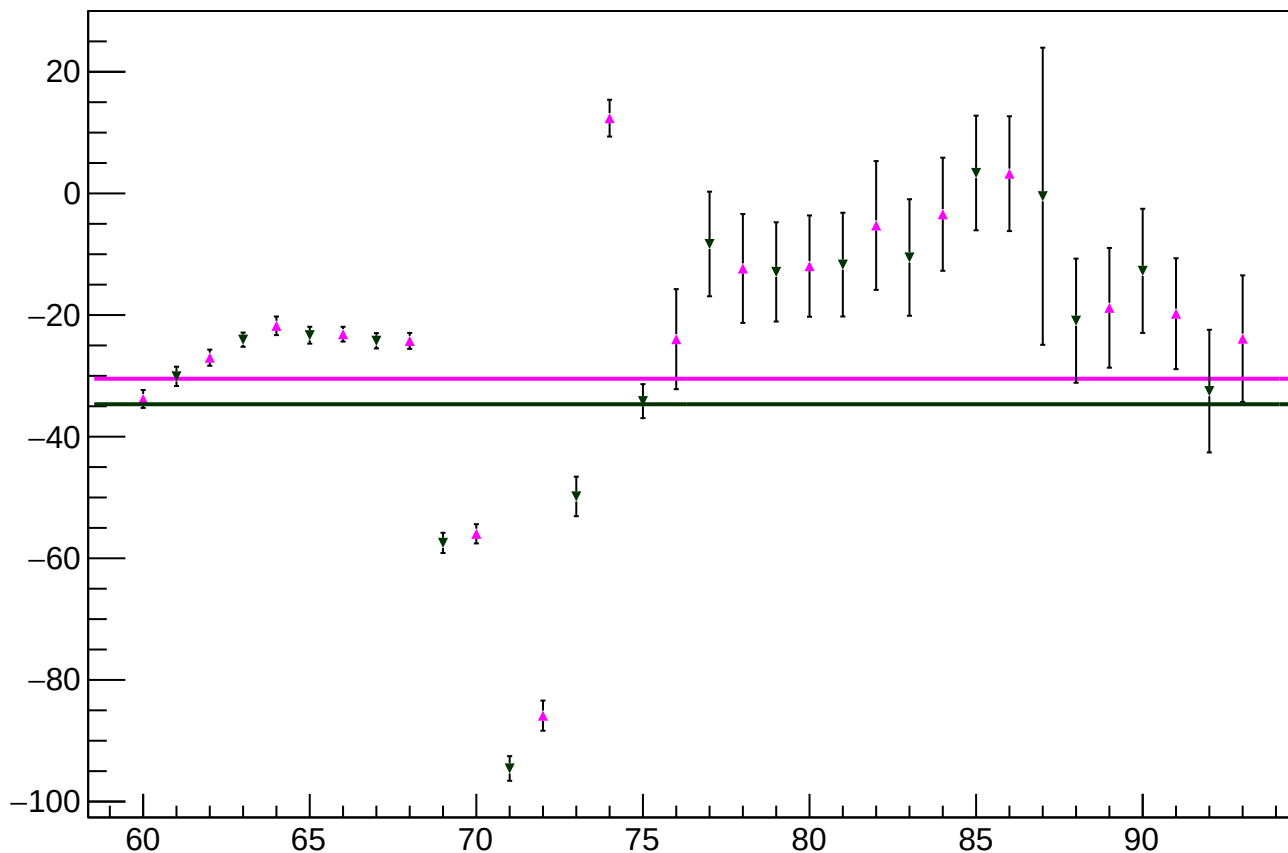
-301.000+/-0.190 χ^2/NDF : 153980.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-299.102+/-0.187 χ^2/NDF : 188223.0/16

Left In: -299.102+/-0.187 χ^2/NDF : 188223.0/16

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -34.667 $\pm$ 0.559 χ^2 /NDF:1362.2/16

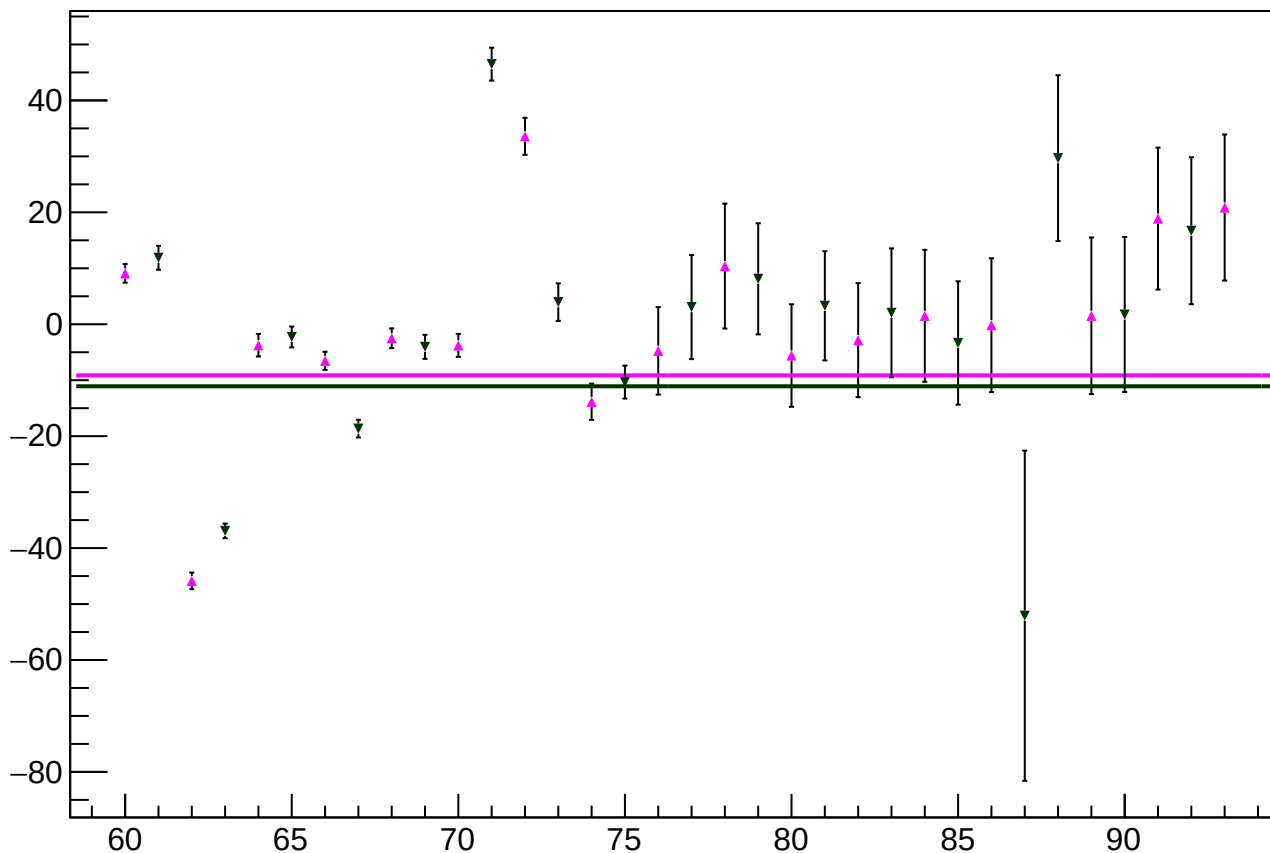
-34.667 $\pm$ 0.559 χ^2 /NDF: 1362.2/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.475 $\pm$ 0.535 χ^2 /NDF: 1101.8/16

Left In: -30.475 $\pm$ 0.535 χ^2 /NDF:1101.8/16

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.083+/-0.691 χ^2/NDF : 991.0/16

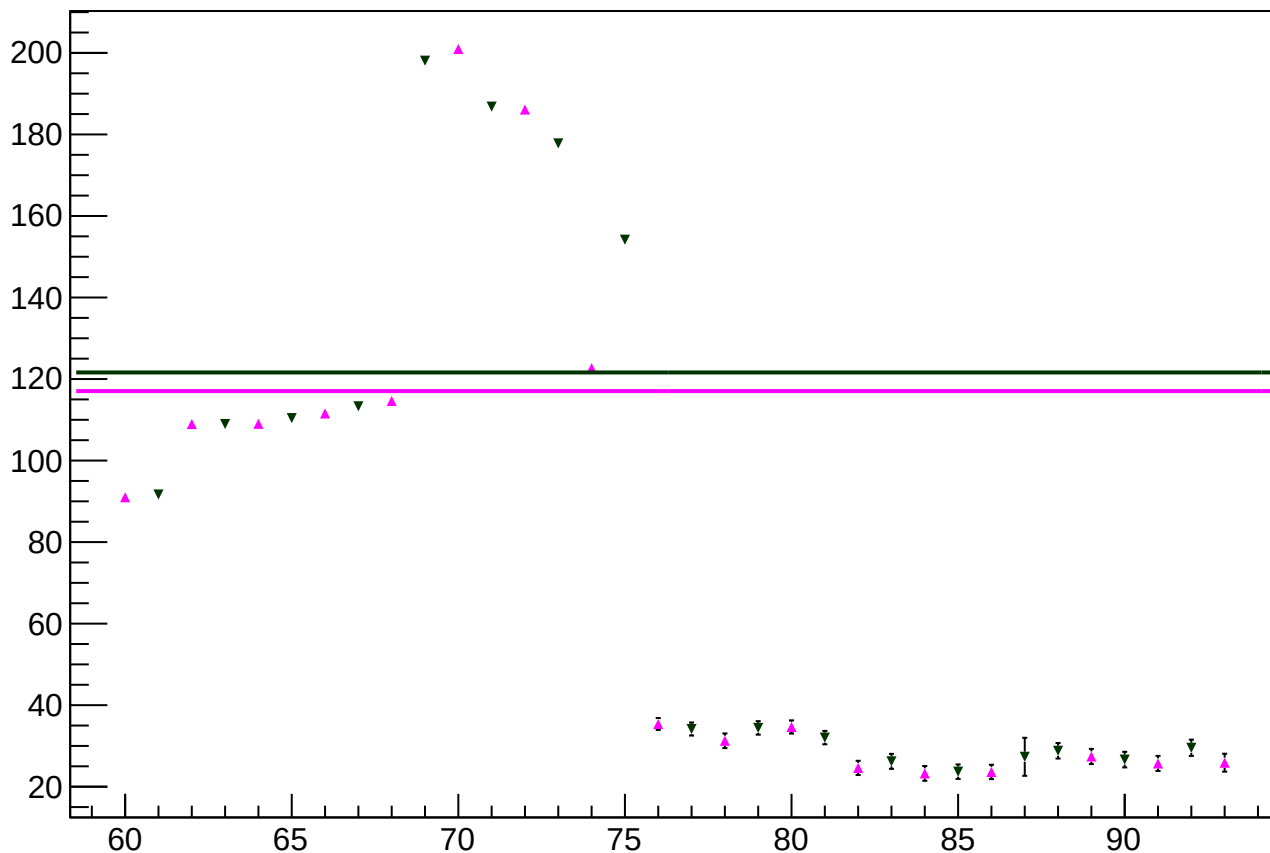
-11.083+/-0.691 χ^2/NDF : 991.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.131+/-0.664 χ^2/NDF : 948.1/16

Left In: -9.131+/-0.664 χ^2/NDF : 948.1/16

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 121.615+/-0.097 χ^2/NDF :134251.6/16

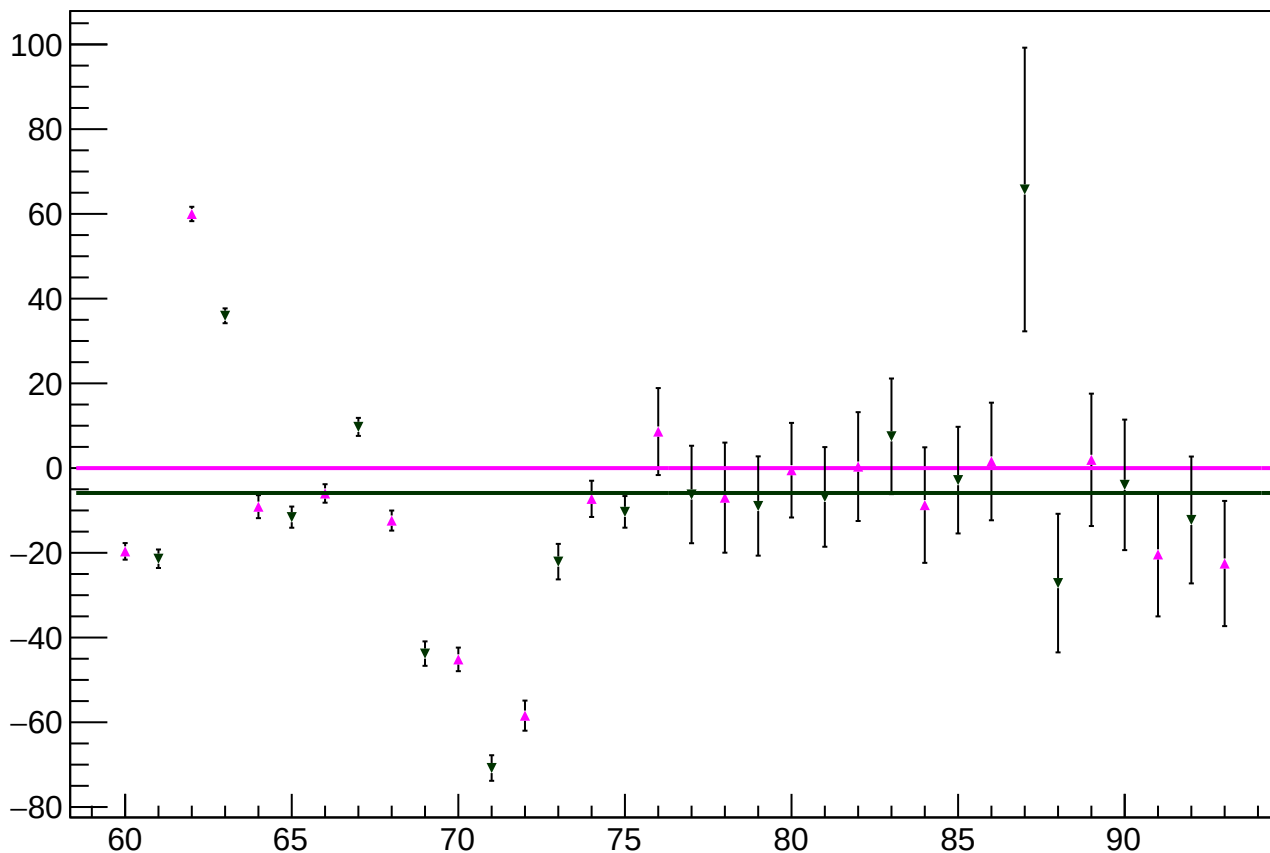
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 117.043+/-0.092 χ^2/NDF :126385.2/16

121.615+/-0.097 χ^2/NDF : 134251.6/16

117.043+/-0.092 χ^2/NDF : 126385.2/16

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.876+/-0.870 χ^2/NDF :1339.1/16

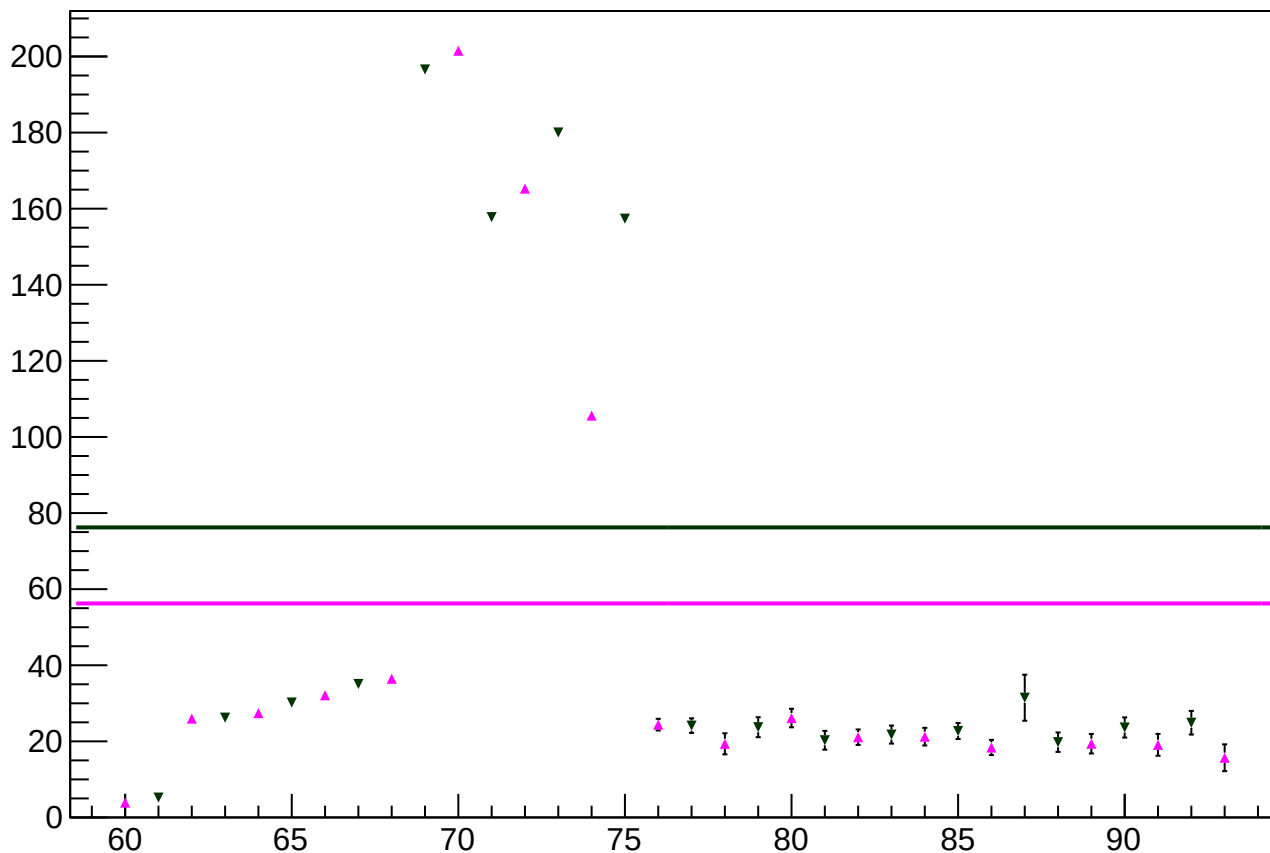
-5.876+/-0.870 χ^2/NDF : 1339.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.007+/-0.830 χ^2/NDF : 1941.4/16

Left In: -0.007+/-0.830 χ^2/NDF :1941.4/16

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 76.229+/-0.151 χ^2/NDF : 220734.5/16

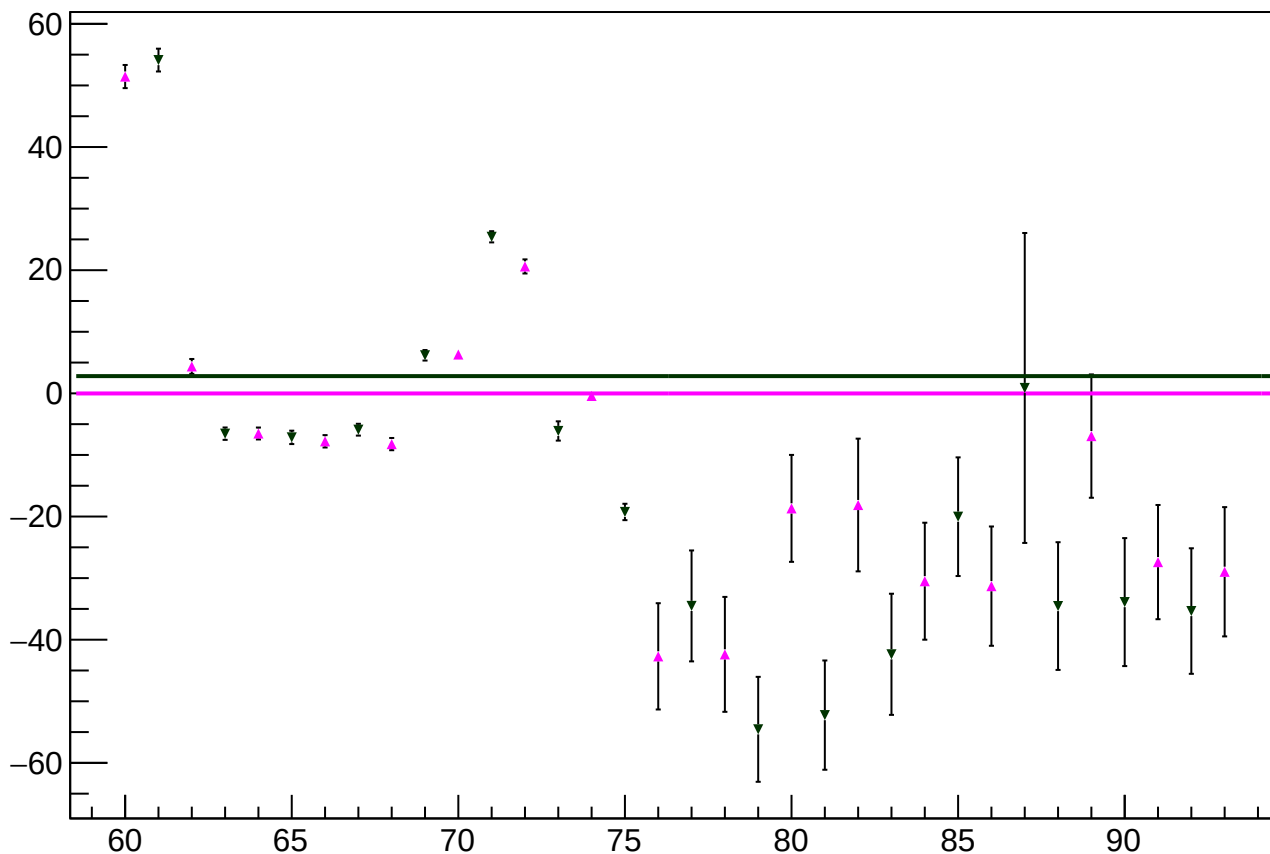
76.229+/-0.151 χ^2/NDF : 220734.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.246+/-0.146 χ^2/NDF : 173432.4/16

Left In: 56.246+/-0.146 χ^2/NDF : 173432.4/16

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.801+/-0.382 χ^2/NDF : 2127.9/16

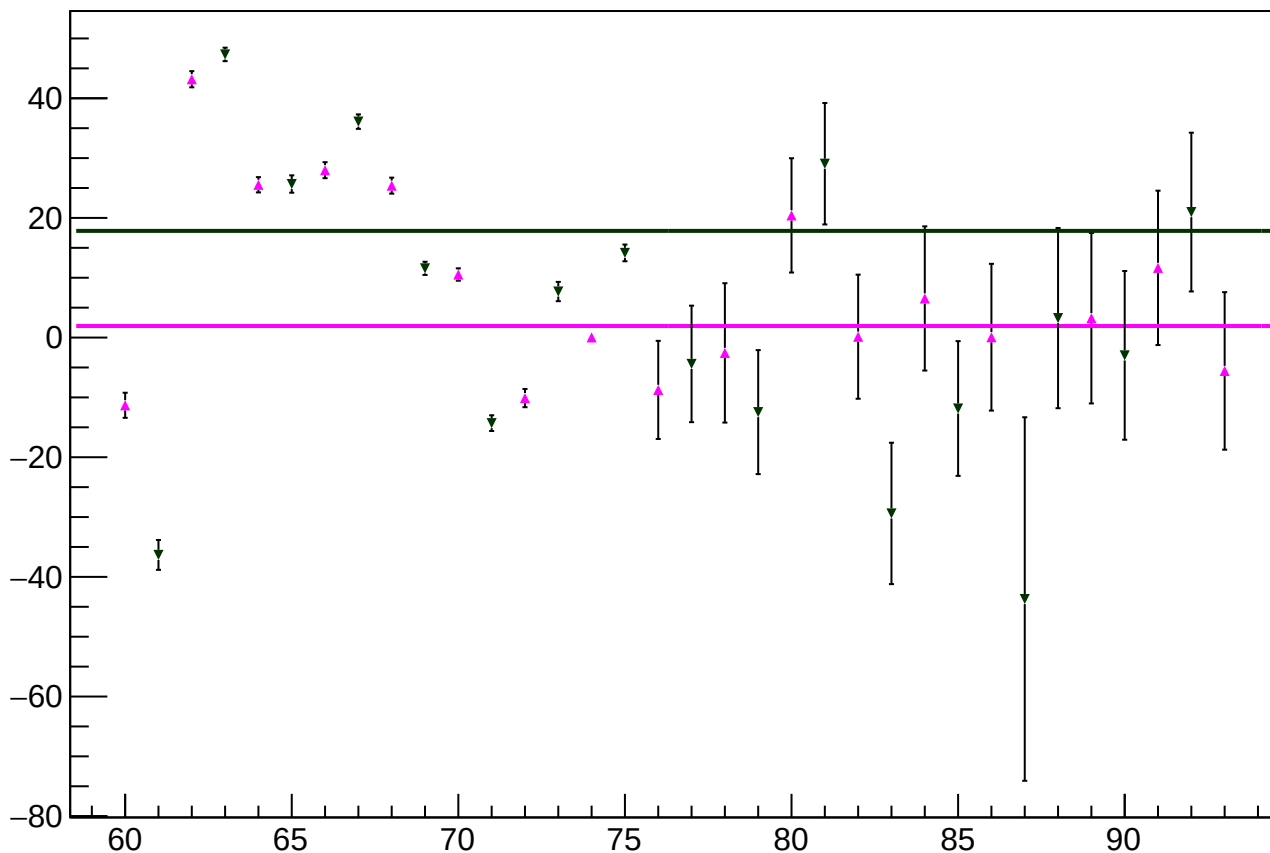
2.801+/-0.382 χ^2/NDF : 2127.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.014+/-0.142 χ^2/NDF : 1419.0/16

Left In: -0.014+/-0.142 χ^2/NDF : 1419.0/16

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.834+/-0.473 χ^2/NDF : 2134.0/16

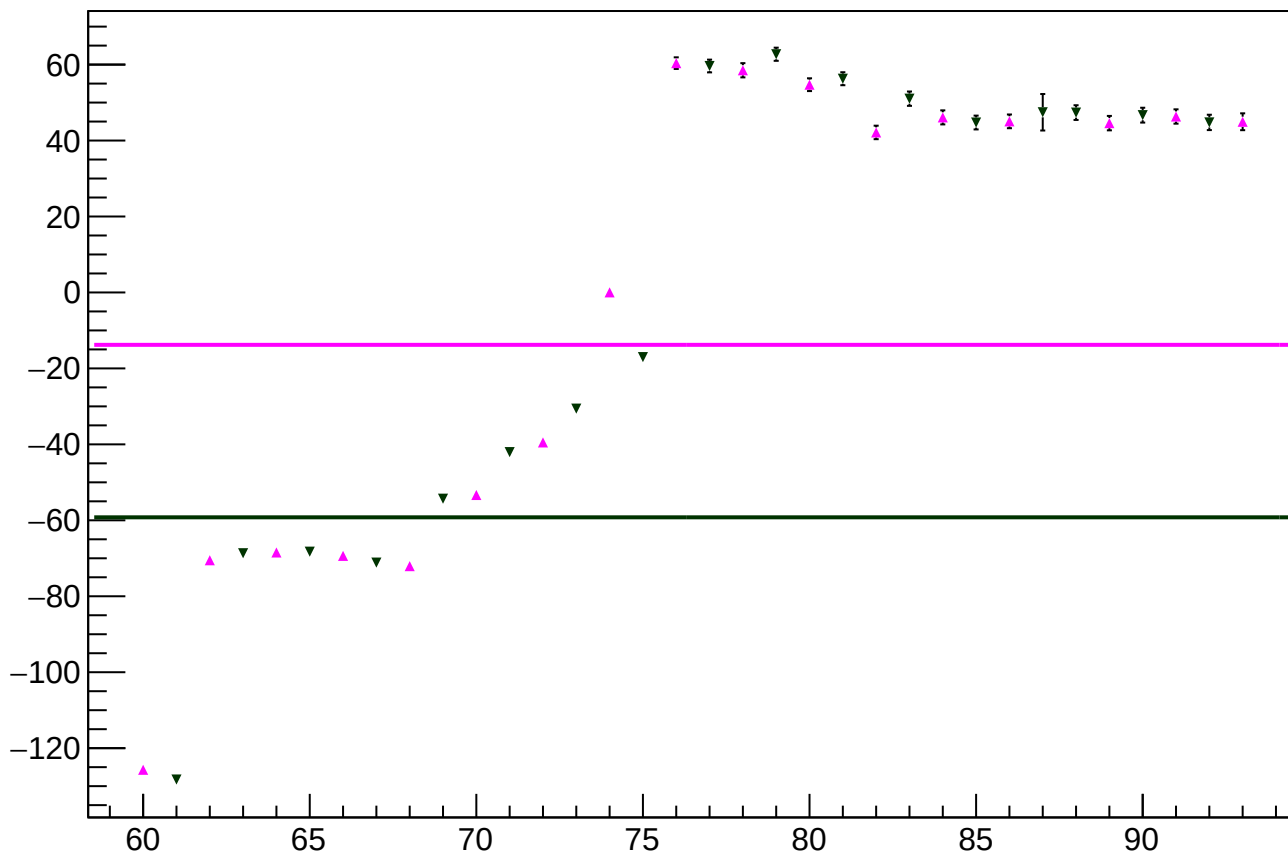
17.834+/-0.473 χ^2/NDF : 2134.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.934+/-0.162 χ^2/NDF : 2260.5/16

1.934+/-0.162 χ^2/NDF : 2260.5/16

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.213+/-0.069 χ^2/NDF : 120441.6/16

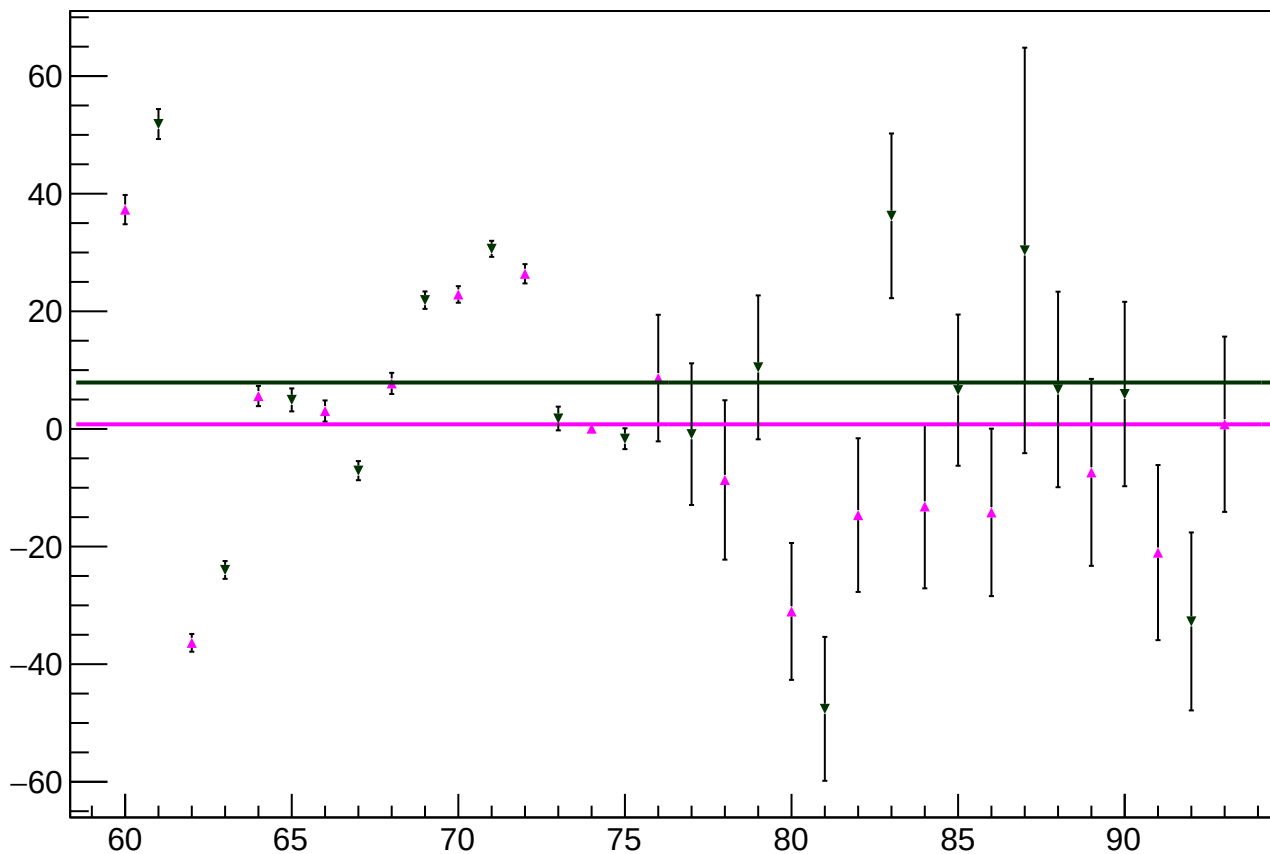
-59.213+/-0.069 χ^2/NDF : 120441.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.795+/-0.032 χ^2/NDF : 802701.3/16

Left In: -13.795+/-0.032 χ^2/NDF : 802701.3/16

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.893+/-0.594 χ^2/NDF :1266.8/16

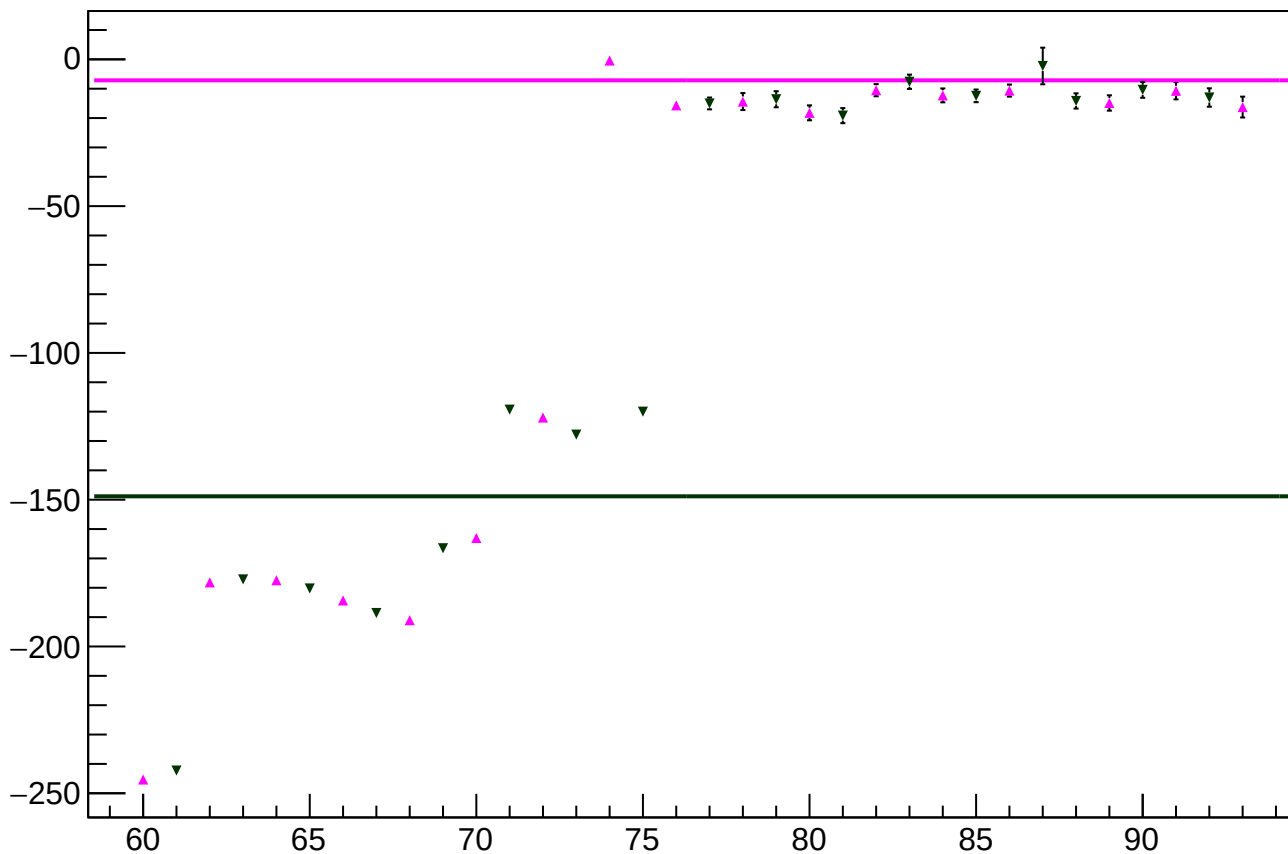
7.893+/-0.594 χ^2/NDF : 1266.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.785+/-0.214 χ^2/NDF :1357.4/16

0.785+/-0.214 χ^2/NDF : 1357.4/16

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-148.844+/-0.098 χ^2/NDF : 140374.6/16

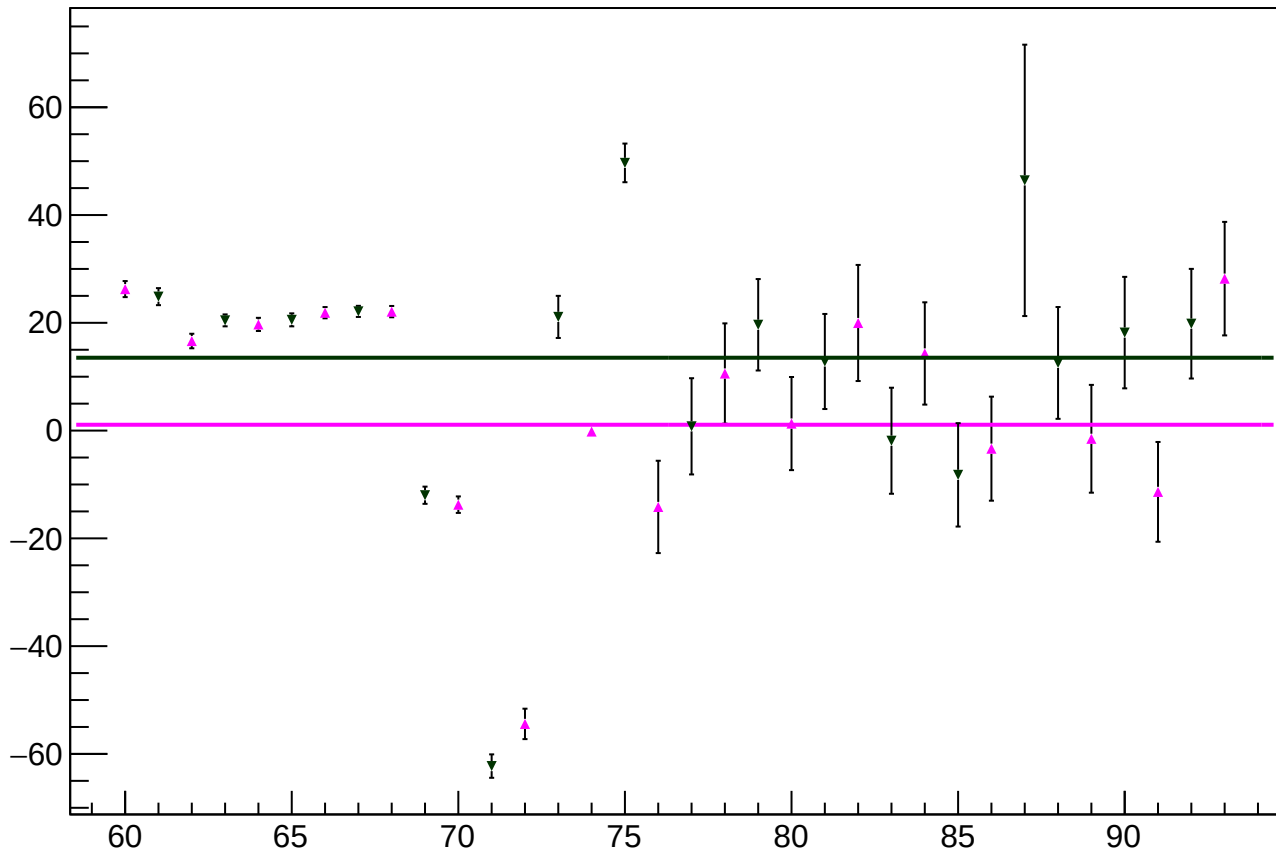
Left Out: -148.844+/-0.098 χ^2/NDF : 140374.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.148+/-0.023 χ^2/NDF : 2147431.4/16

Left In: -7.148+/-0.023 χ^2/NDF : 2147431.4/16

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.522+/-0.521 χ^2/NDF :1782.8/16

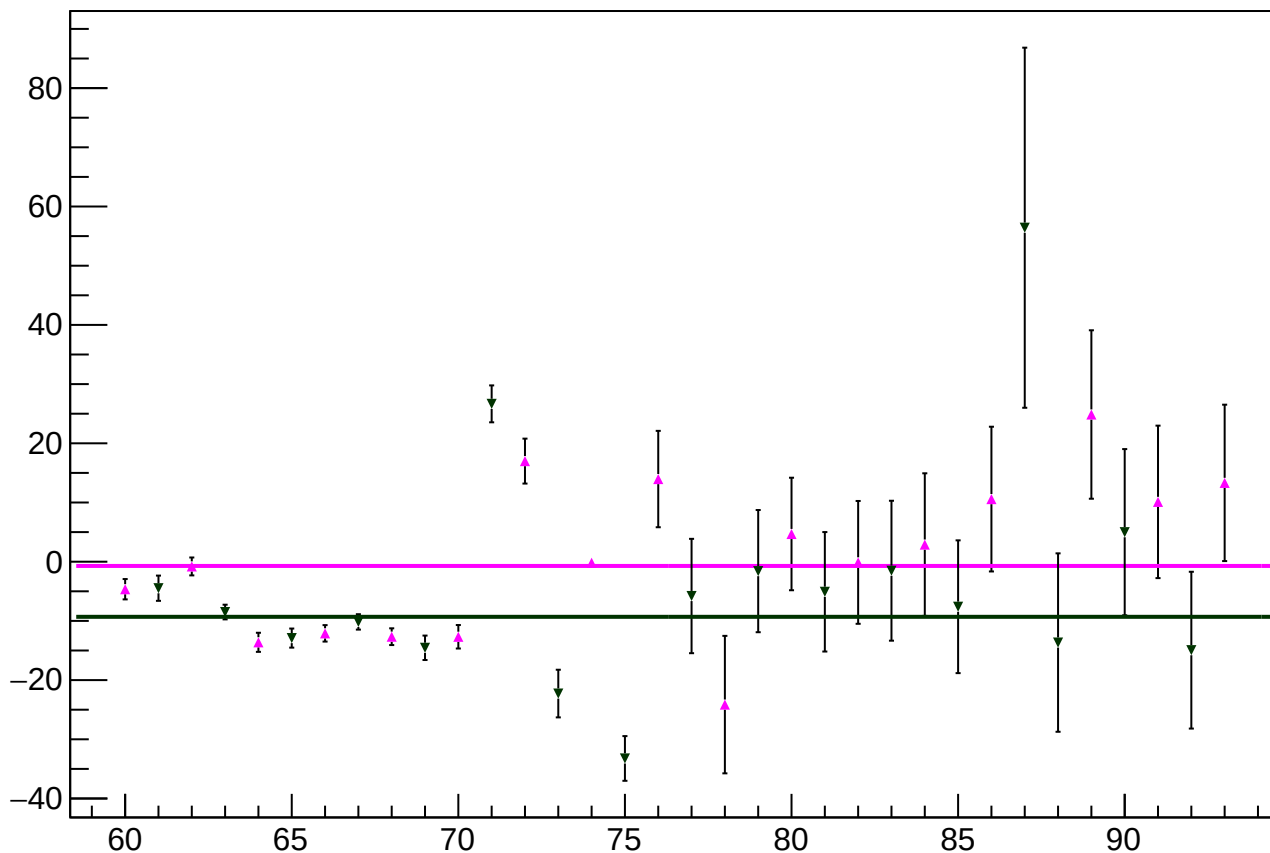
13.522+/-0.521 χ^2/NDF : 1782.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.084+/-0.142 χ^2/NDF : 2017.0/16

Left In: 1.084+/-0.142 χ^2/NDF :2017.0/16

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.309 $\pm$ 0.649 χ^2 /NDF: 208.4/16

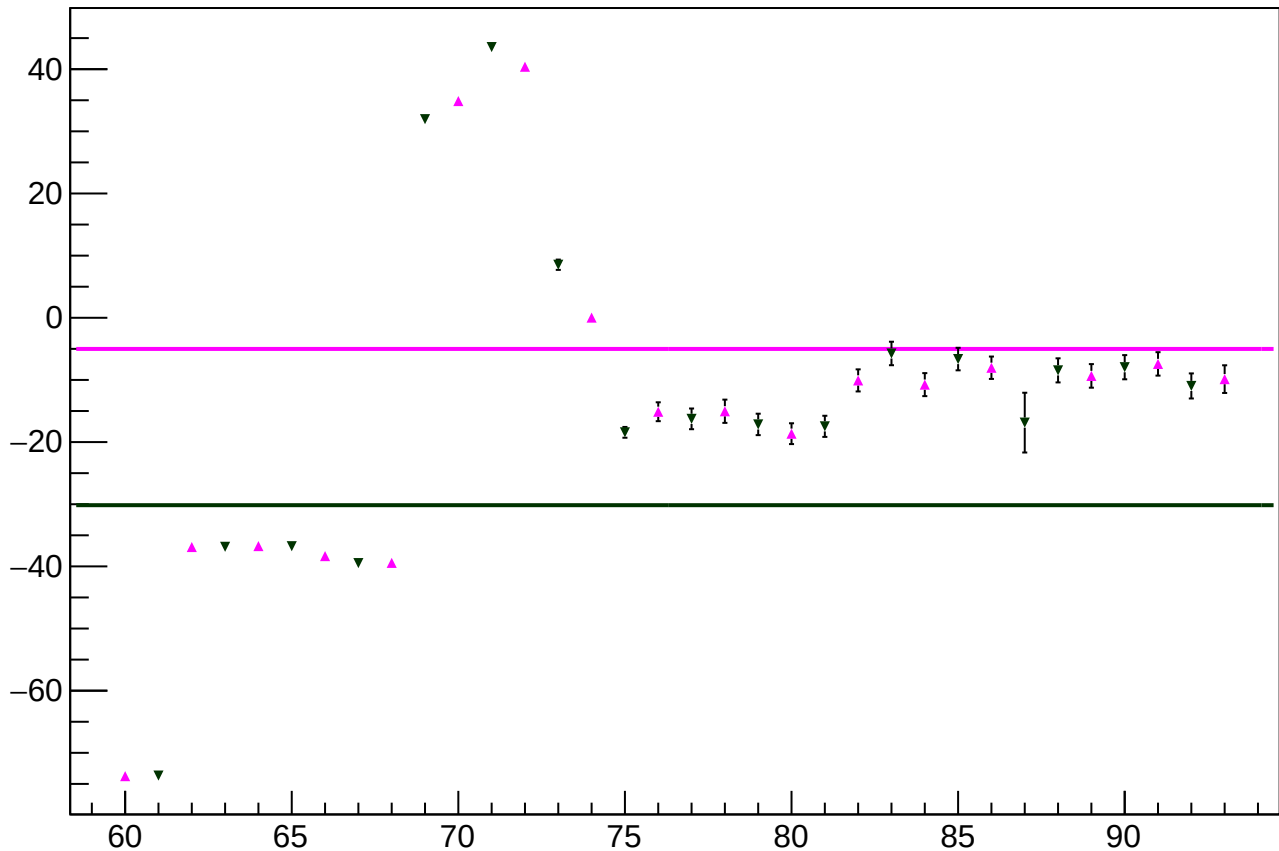
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.716 $\pm$ 0.161 χ^2 /NDF: 290.2/16

-9.309 $\pm$ 0.649 χ^2 /NDF: 208.4/16

-0.716 $\pm$ 0.161 χ^2 /NDF: 290.2/16

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.153+/-0.089 χ^2/NDF : 107602.2/16

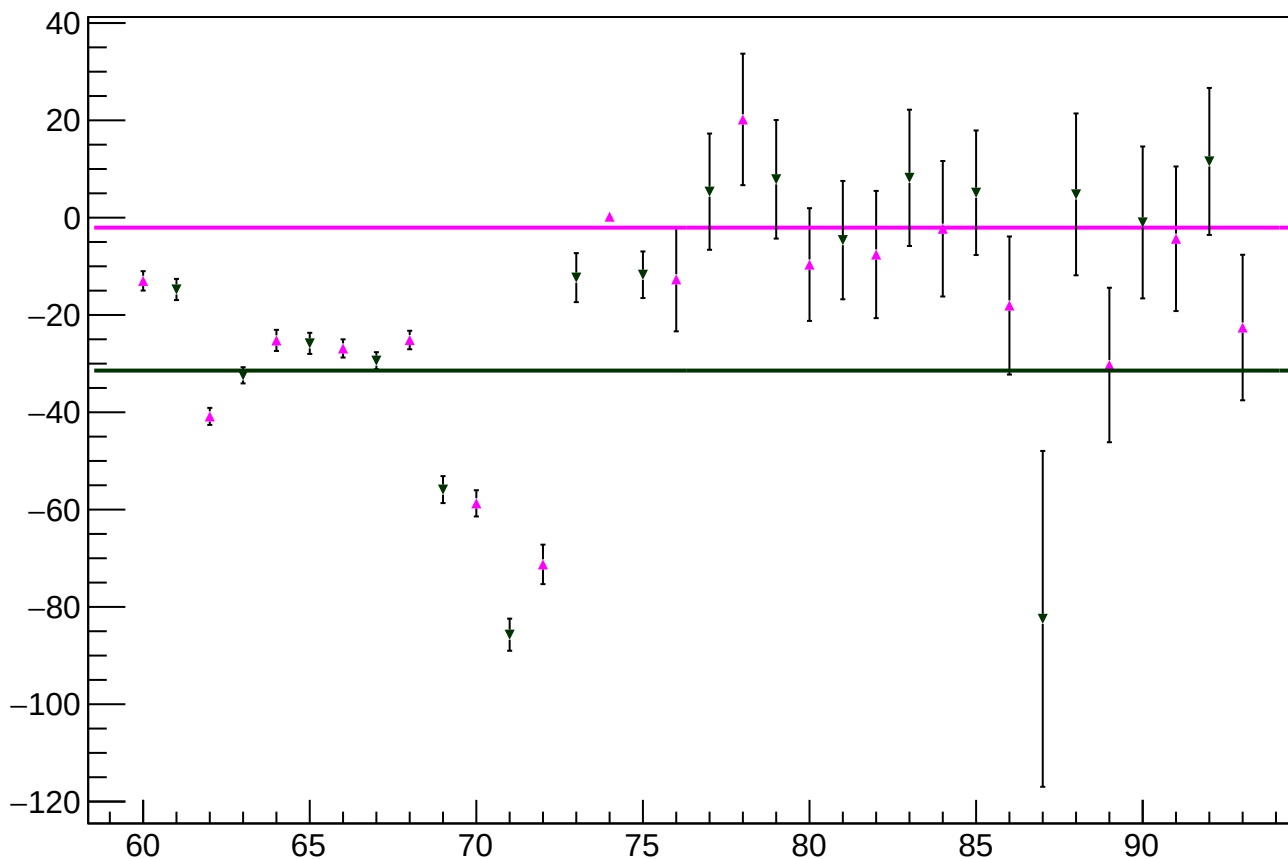
-30.153+/-0.089 χ^2/NDF : 107602.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.012+/-0.032 χ^2/NDF : 237866.4/16

-5.012+/-0.032 χ^2/NDF : 237866.4/16

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.429+/-0.827 χ^2/NDF : 506.7/16

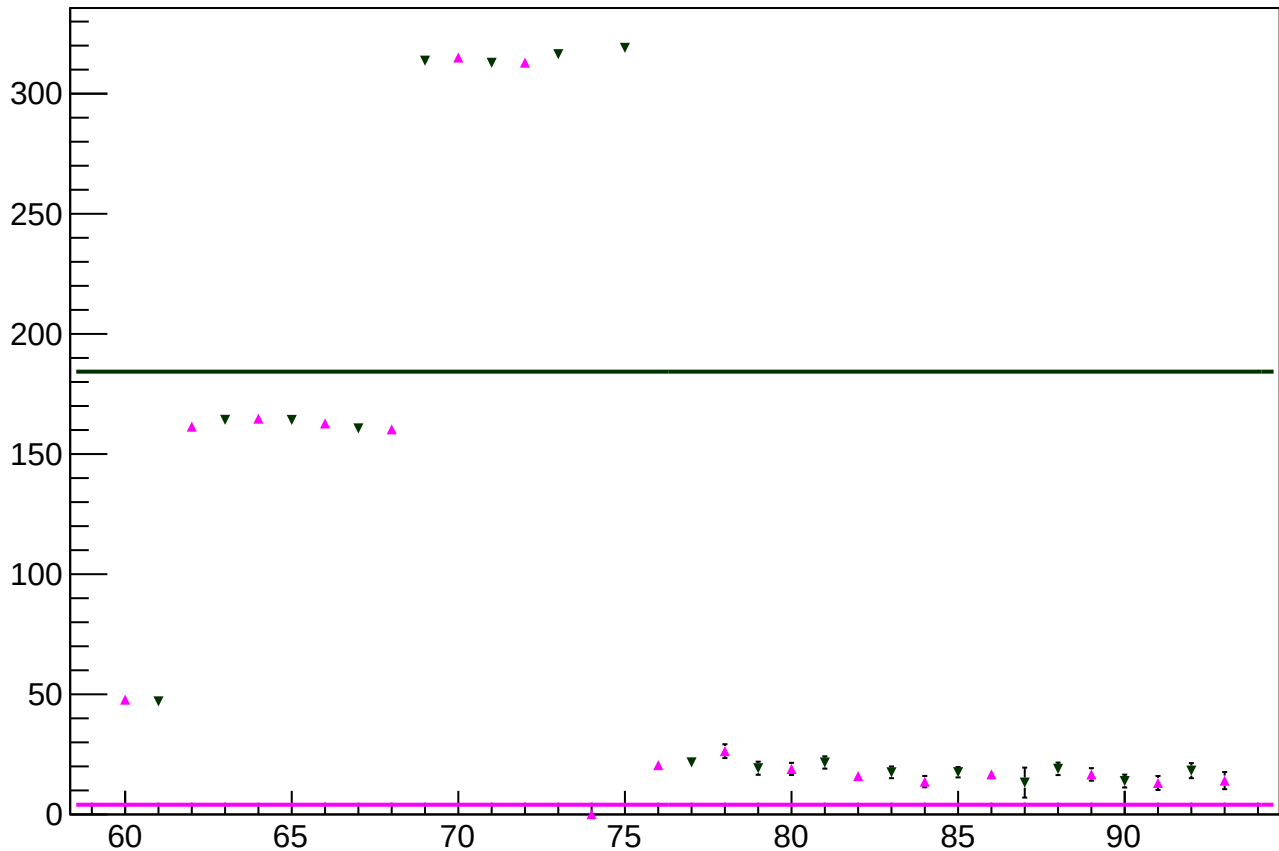
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.048+/-0.213 χ^2/NDF : 1810.8/16

-31.429+/-0.827 χ^2/NDF : 506.7/16

-2.048+/-0.213 χ^2/NDF : 1810.8/16

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 184.298+/-0.148 χ^2/NDF : 367705.2/16

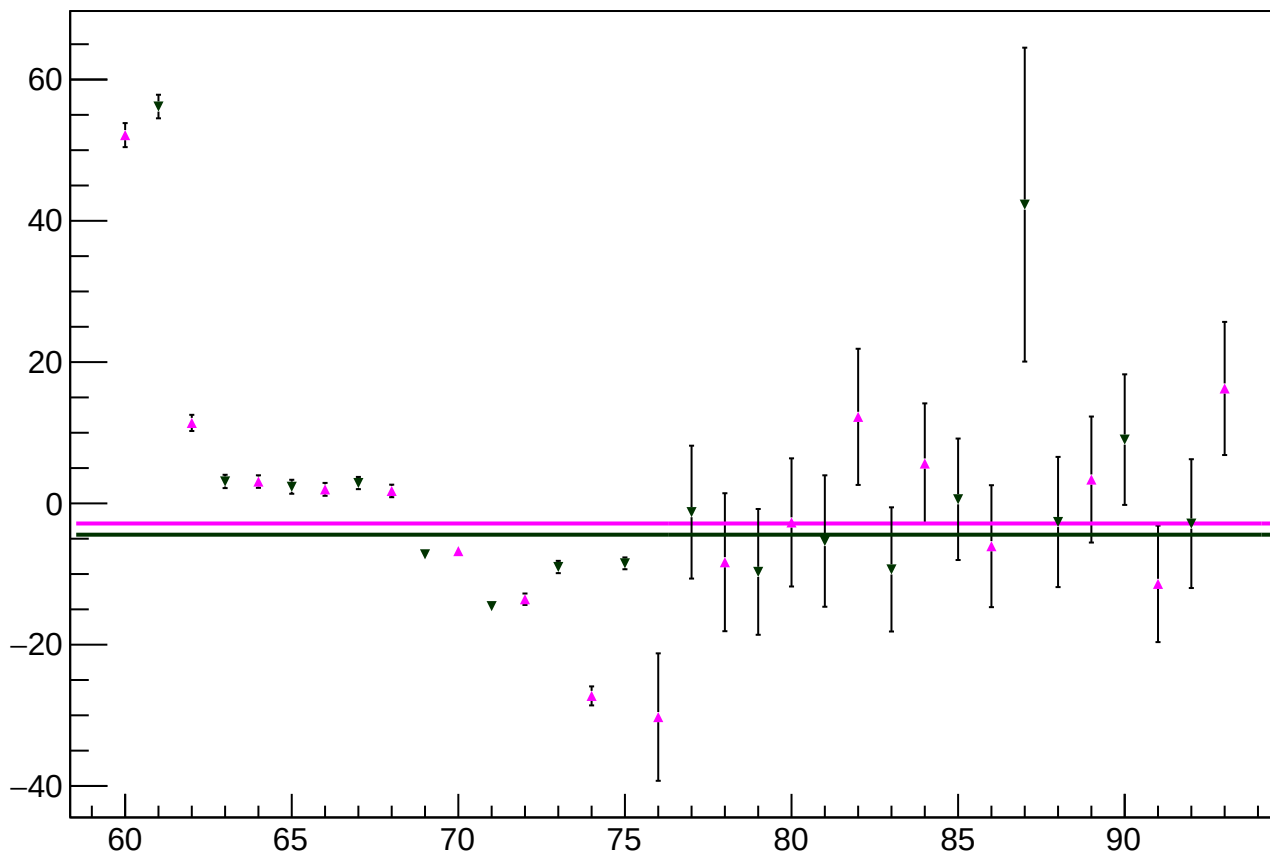
184.298+/-0.148 χ^2/NDF : 367705.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.051+/-0.023 χ^2/NDF : 1482732.2/16

Left In: 4.051+/-0.023 χ^2/NDF : 1482732.2/16

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.431+/-0.273 χ^2/NDF : 1827.7/16

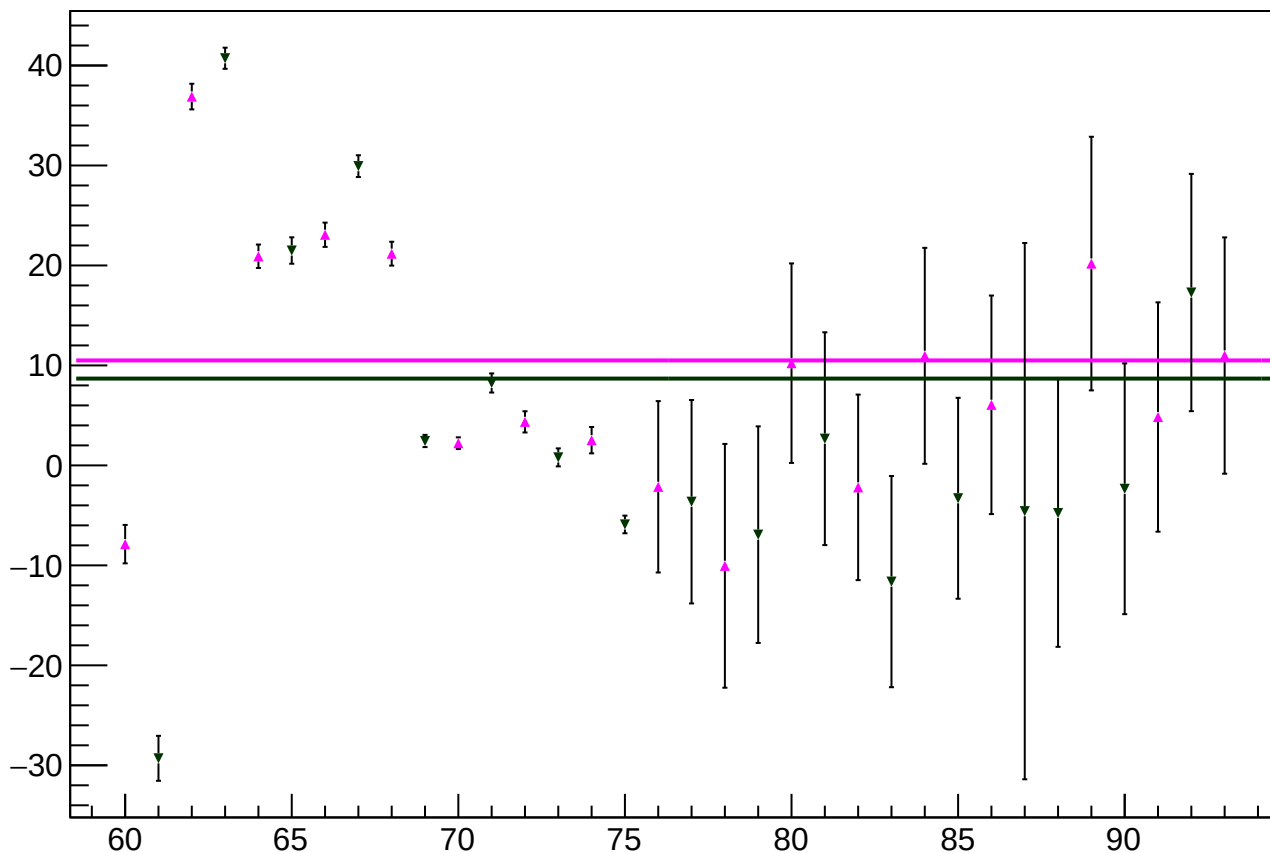
-4.431+/-0.273 χ^2/NDF : 1827.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.846+/-0.289 χ^2/NDF : 1896.8/16

Left In: -2.846+/-0.289 χ^2/NDF : 1896.8/16

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.684+/-0.336 χ^2/NDF : 2144.6/16

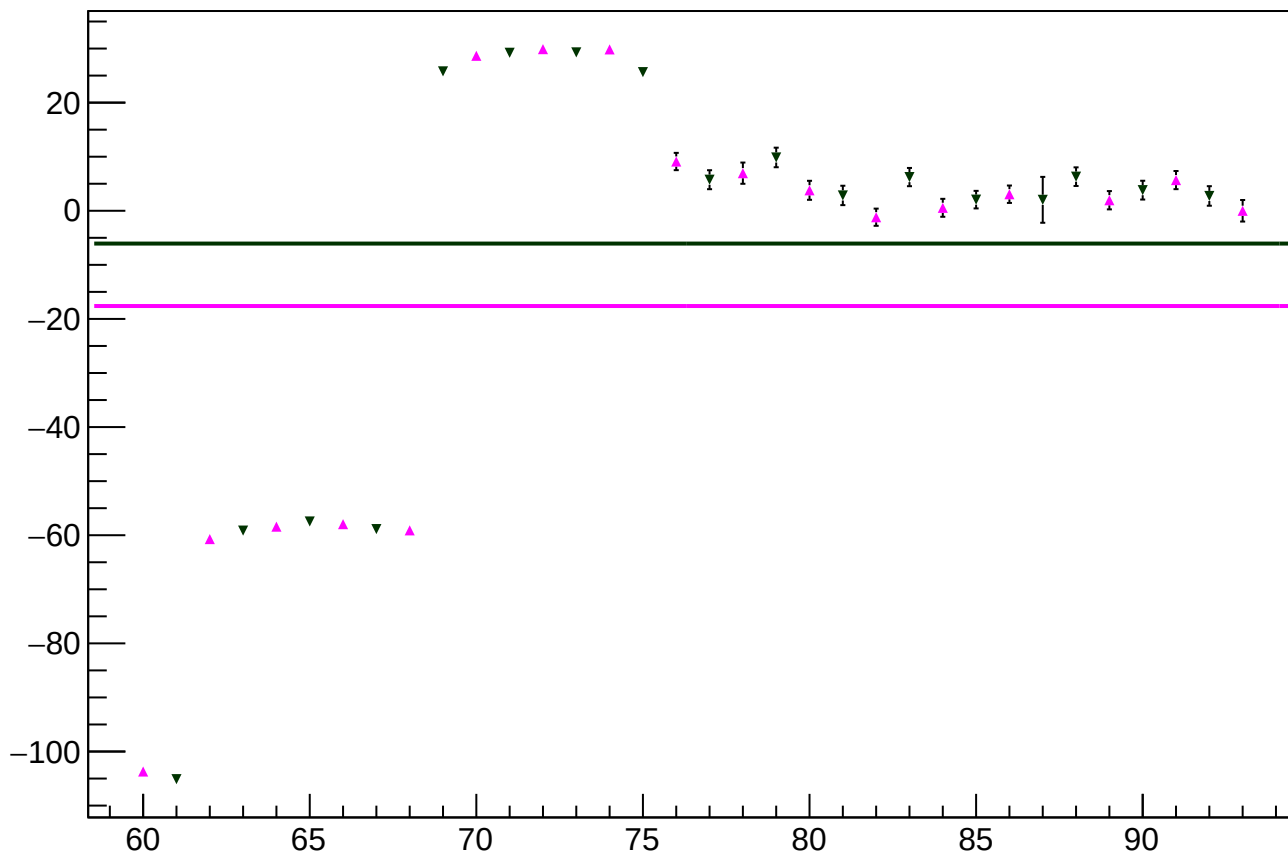
8.684+/-0.336 χ^2/NDF : 2144.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.500+/-0.366 χ^2/NDF : 1059.8/16

Left In: 10.500+/-0.366 χ^2/NDF : 1059.8/16

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.064+/-0.051 χ^2/NDF : 732990.5/16

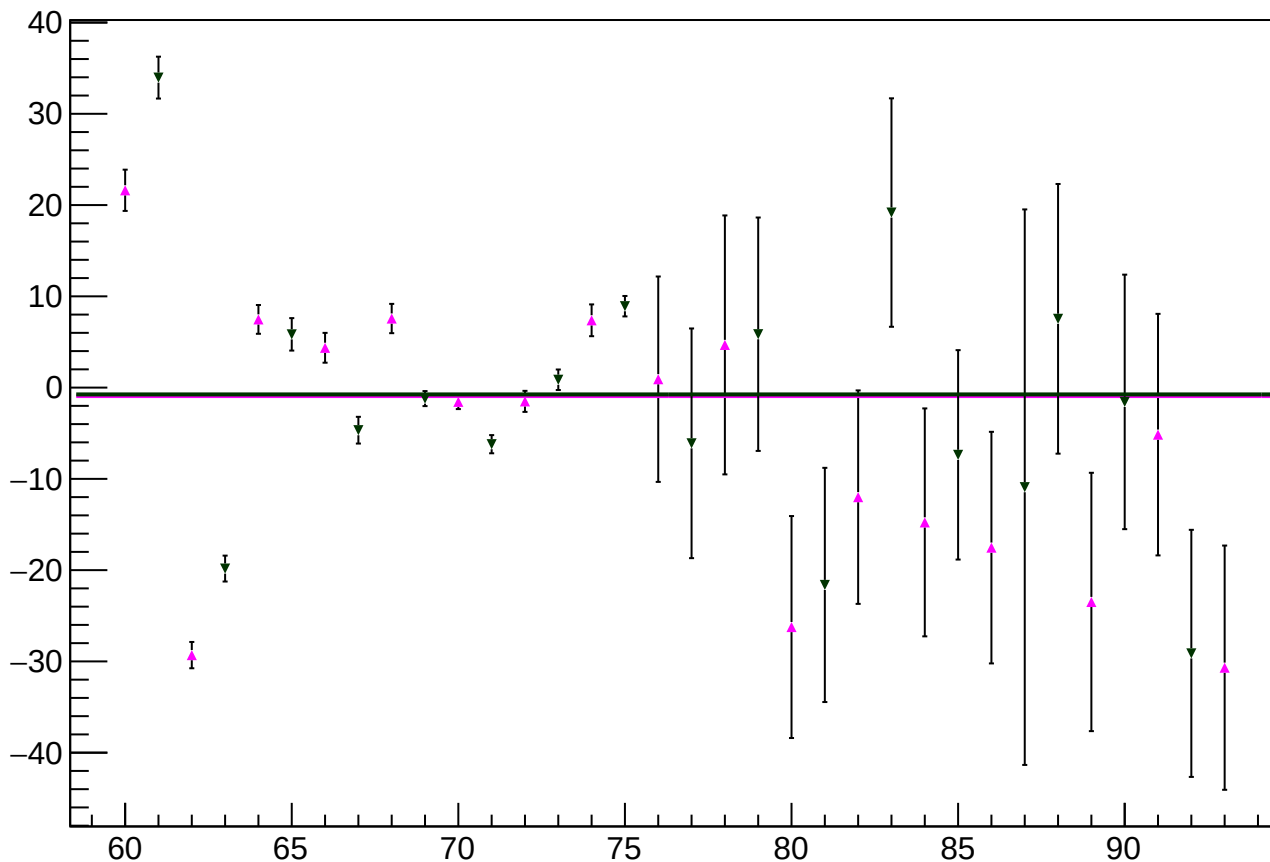
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.614+/-0.053 χ^2/NDF : 748690.2/16

-6.064+/-0.051 χ^2/NDF : 732990.5/16

-17.614+/-0.053 χ^2/NDF : 748690.2/16

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.747+/-0.423 χ^2/NDF : 548.2/16

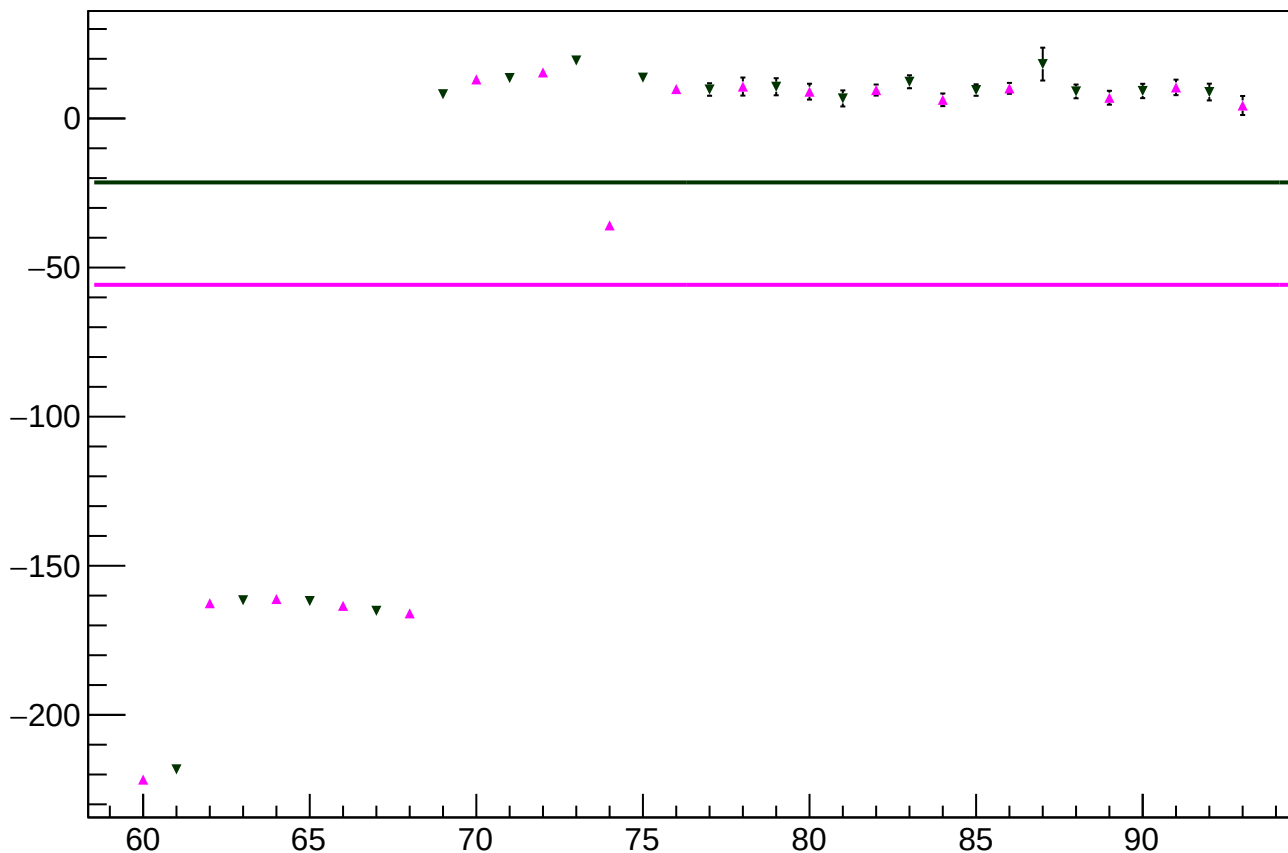
-0.747+/-0.423 χ^2/NDF : 548.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.926+/-0.468 χ^2/NDF : 593.9/16

-0.926+/-0.468 χ^2/NDF : 593.9/16

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.449+/-0.067 χ^2/NDF : 1170125.9/16

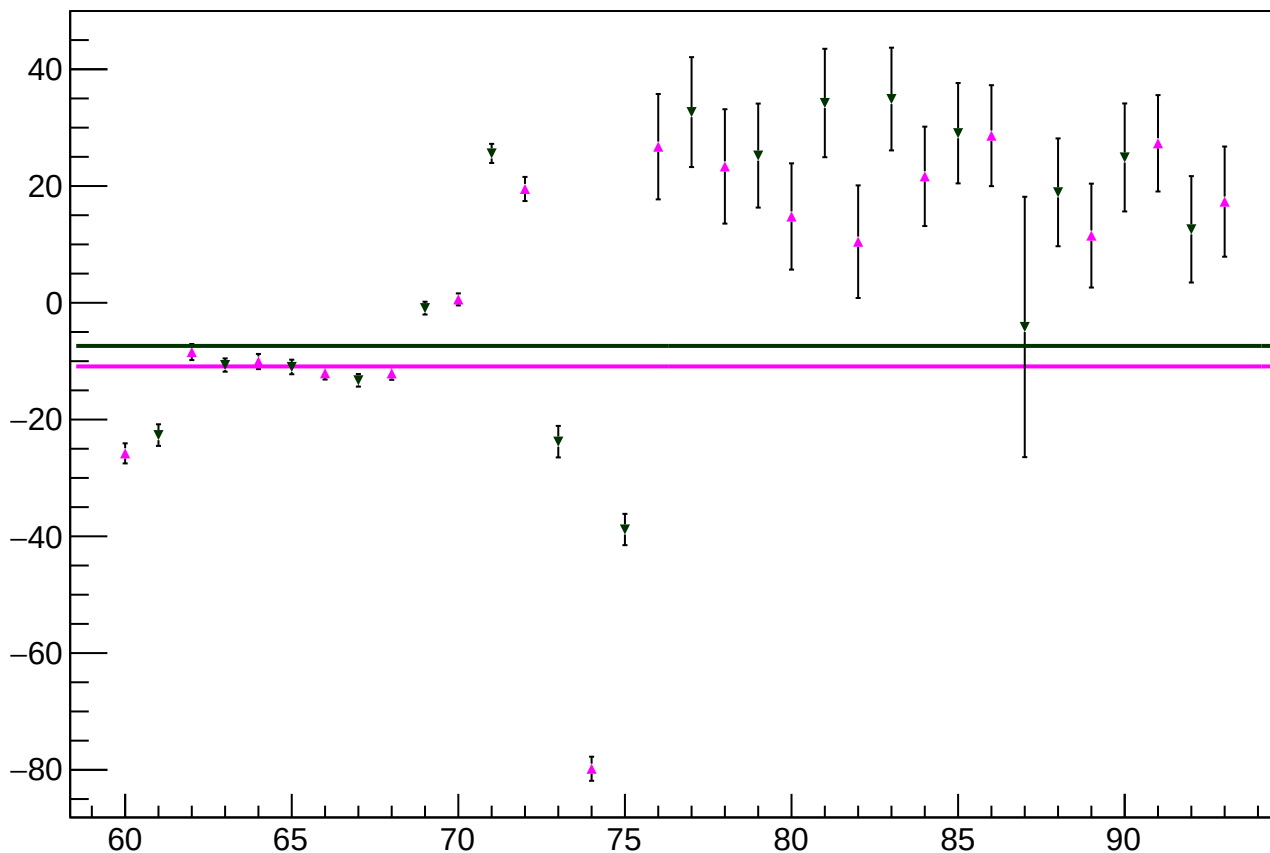
-21.449+/-0.067 χ^2/NDF : 1170125.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.788+/-0.080 χ^2/NDF : 1108485.7/16

Left In: -55.788+/-0.080 χ^2/NDF : 1108485.7/16

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.386+/-0.491 χ^2/NDF : 847.7/16

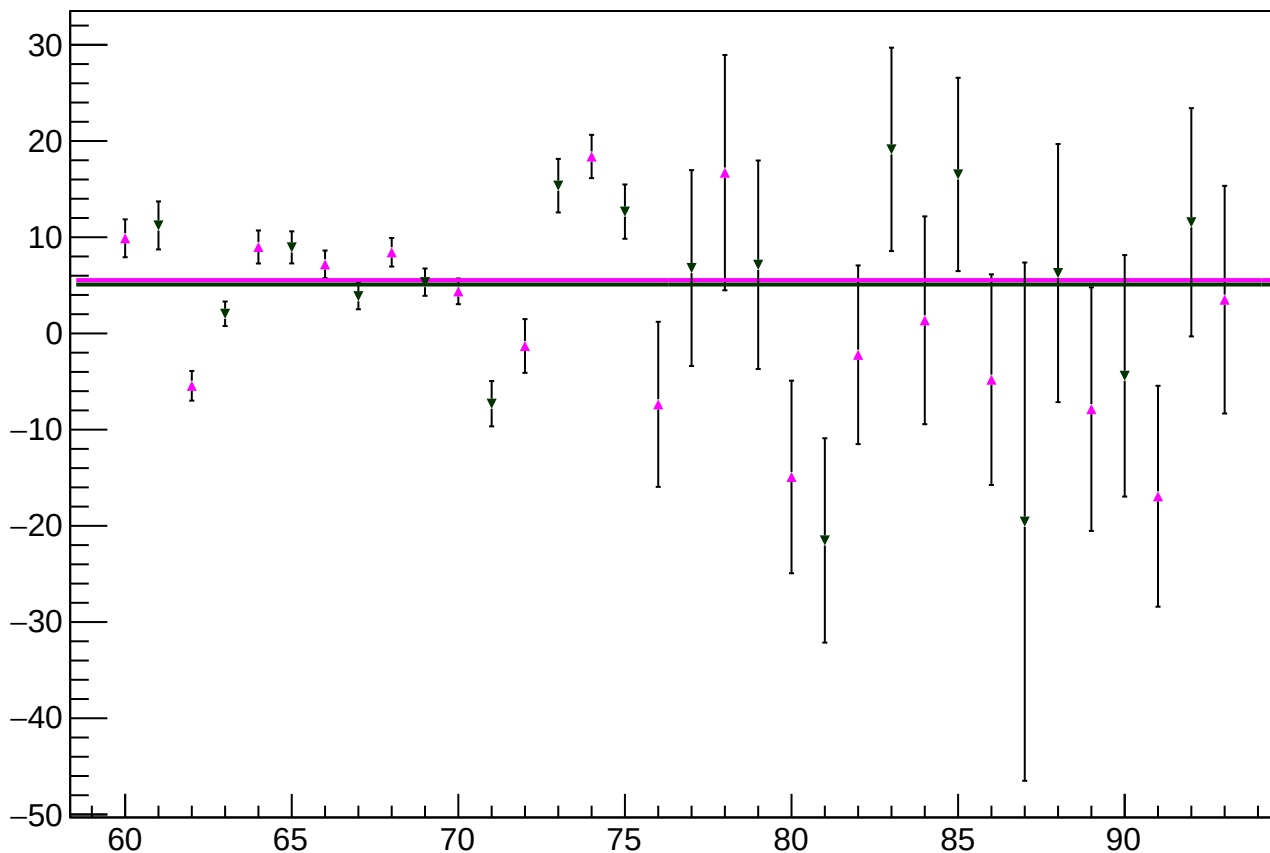
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.898+/-0.463 χ^2/NDF : 1652.4/16

-7.386+/-0.491 χ^2/NDF : 847.7/16

-10.898+/-0.463 χ^2/NDF : 1652.4/16

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.085+/-0.611 χ^2/NDF : 77.6/16

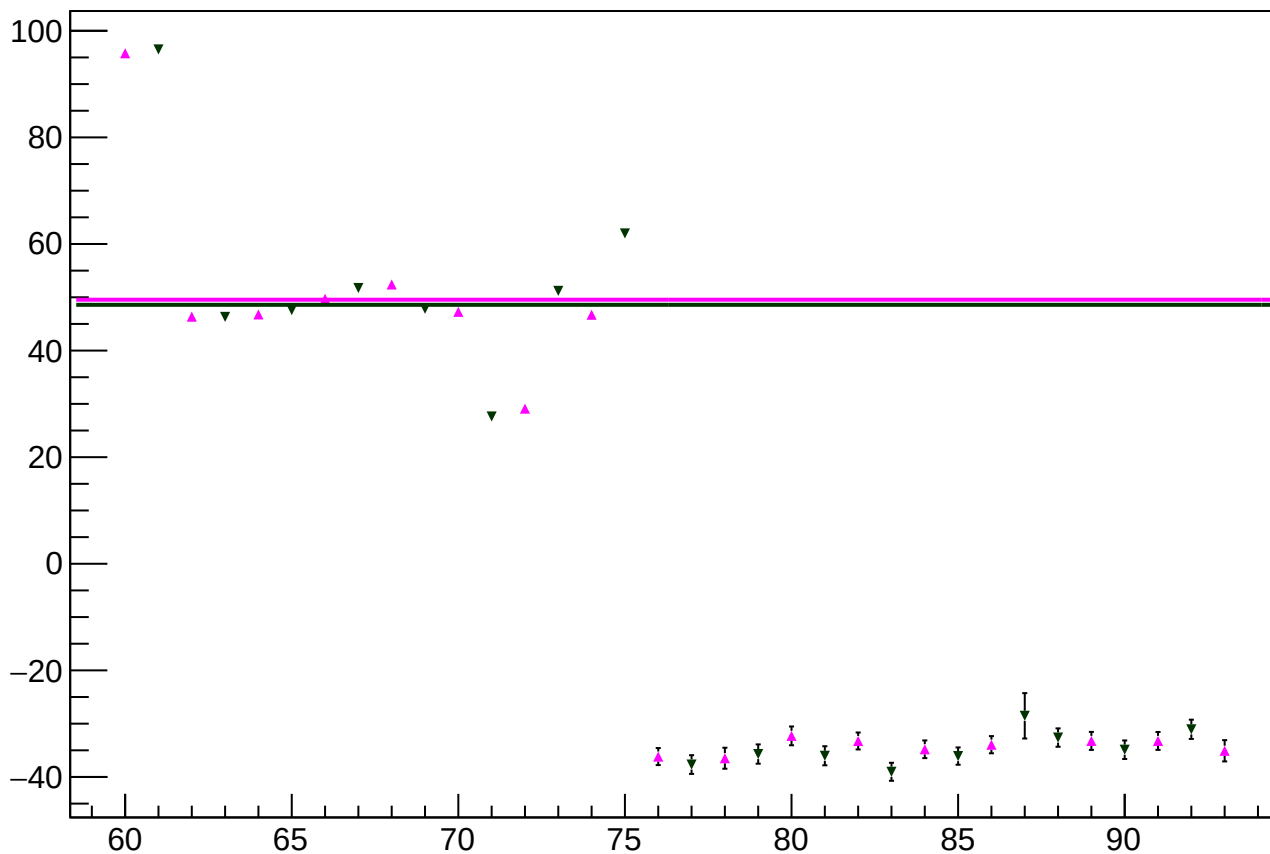
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.545+/-0.585 χ^2/NDF : 118.0/16

5.085+/-0.611 χ^2/NDF : 77.6/16

5.545+/-0.585 χ^2/NDF : 118.0/16

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 48.586+/-0.086 χ^2/NDF : 45758.8/16

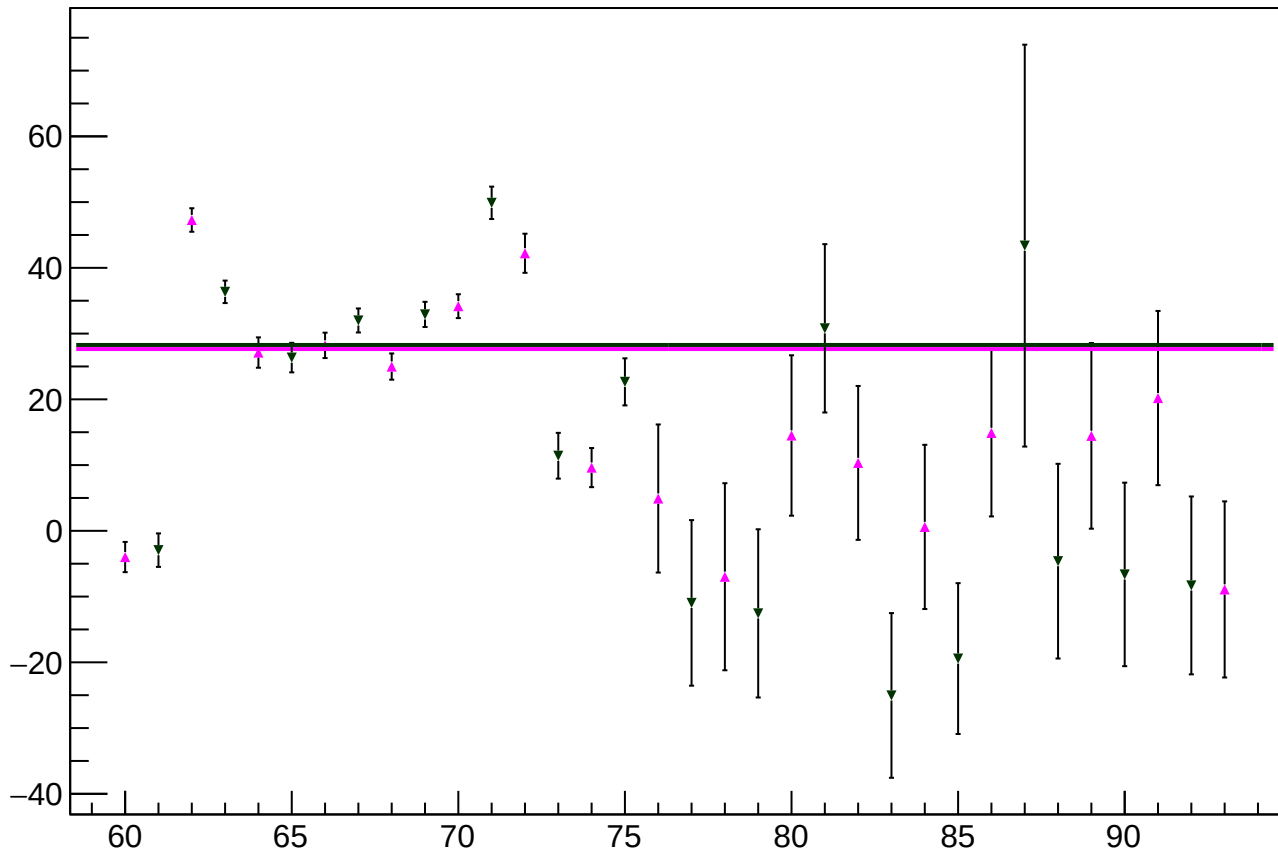
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 49.546+/-0.081 χ^2/NDF : 47683.1/16

48.586+/-0.086 χ^2/NDF : 45758.8/16

49.546+/-0.081 χ^2/NDF : 47683.1/16

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.270+/-0.780 χ^2/NDF :360.2/16

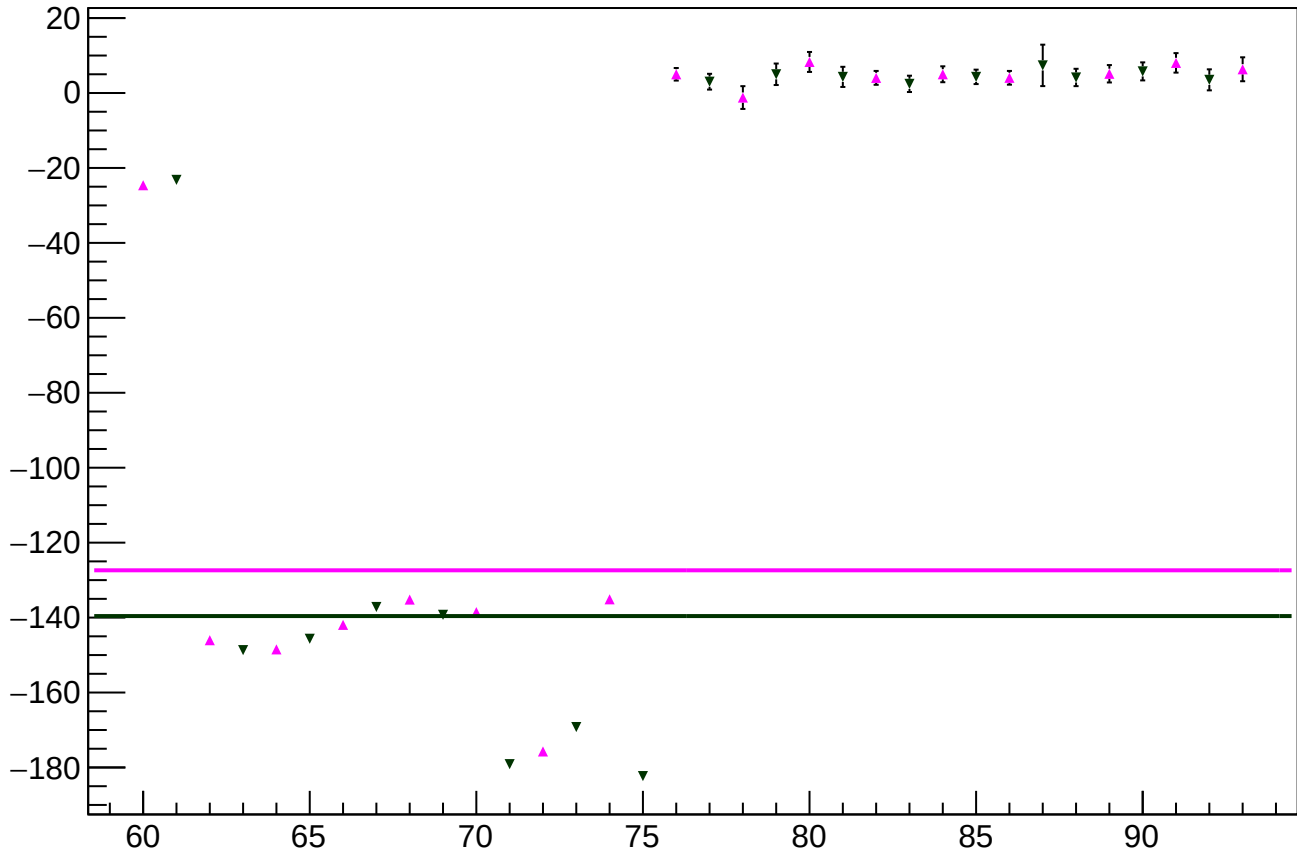
28.270+/-0.780 χ^2/NDF : 360.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.648+/-0.746 χ^2/NDF : 413.2/16

Left In: 27.648+/-0.746 χ^2/NDF :413.2/16

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -139.594+/-0.136 χ^2/NDF : 113039.9/16

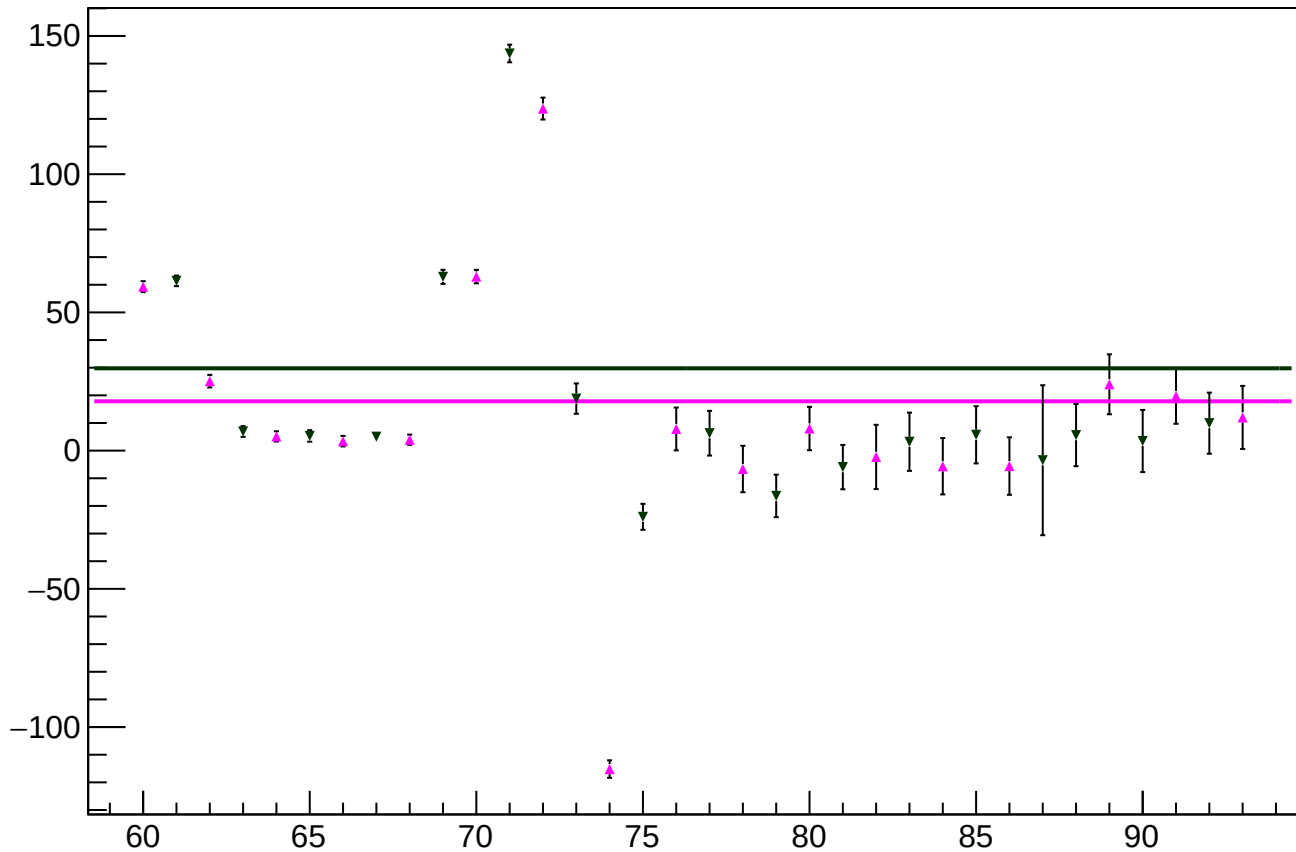
-139.594+/-0.136 χ^2/NDF : 113039.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-127.381+/-0.128 χ^2/NDF : 115185.2/16

Left In: -127.381+/-0.128 χ^2/NDF : 115185.2/16

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 29.779 $\pm$ 0.815 χ^2 /NDF:2411.5/16

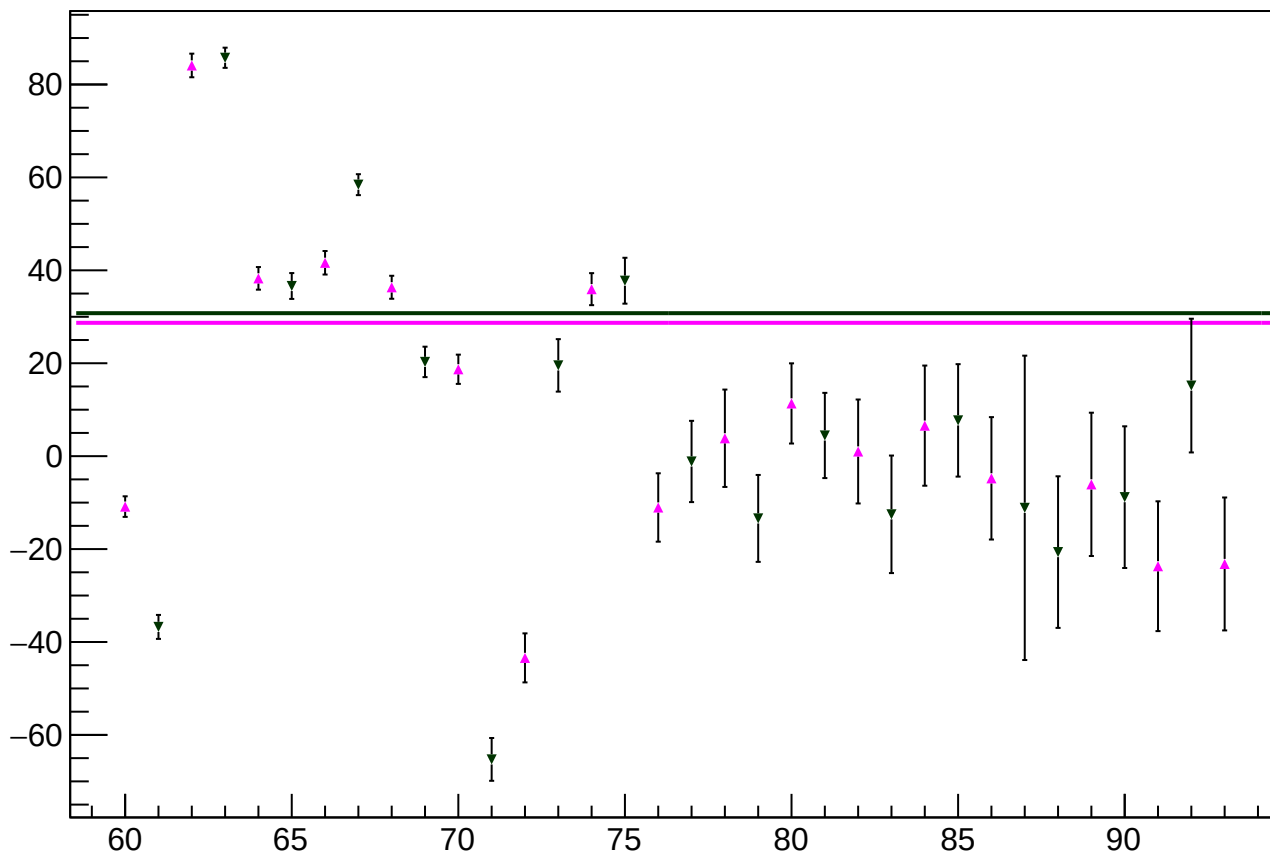
29.779 $\pm$ 0.815 χ^2 /NDF: 2411.5/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.843 $\pm$ 0.757 χ^2 /NDF: 3462.4/16

Left In: 17.843 $\pm$ 0.757 χ^2 /NDF:3462.4/16

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.777+/-1.018 χ^2/NDF :2010.0/16

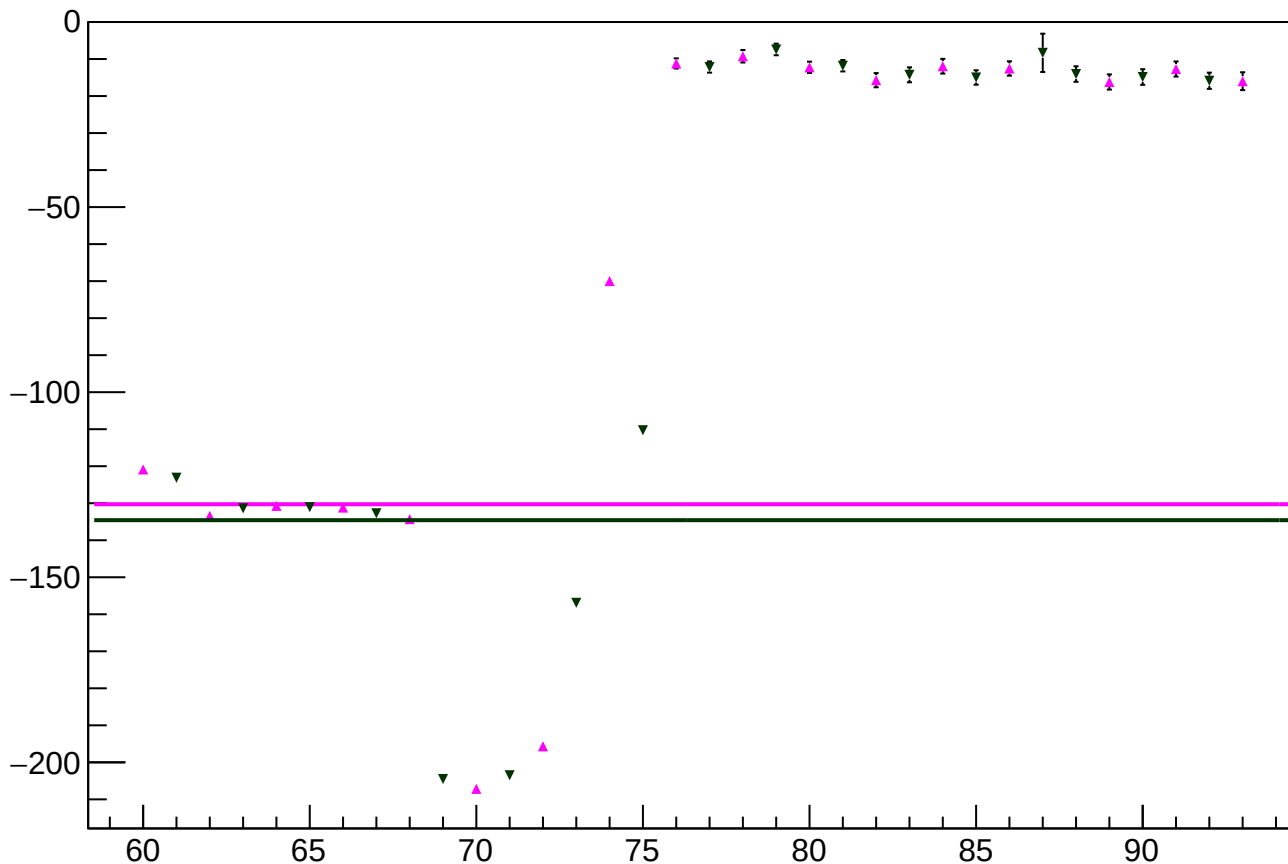
30.777+/-1.018 χ^2/NDF : 2010.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.701+/-0.936 χ^2/NDF : 1133.6/16

Left In: 28.701+/-0.936 χ^2/NDF :1133.6/16

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -134.579 $\pm$ 0.142 χ^2/NDF : 72635.1/16

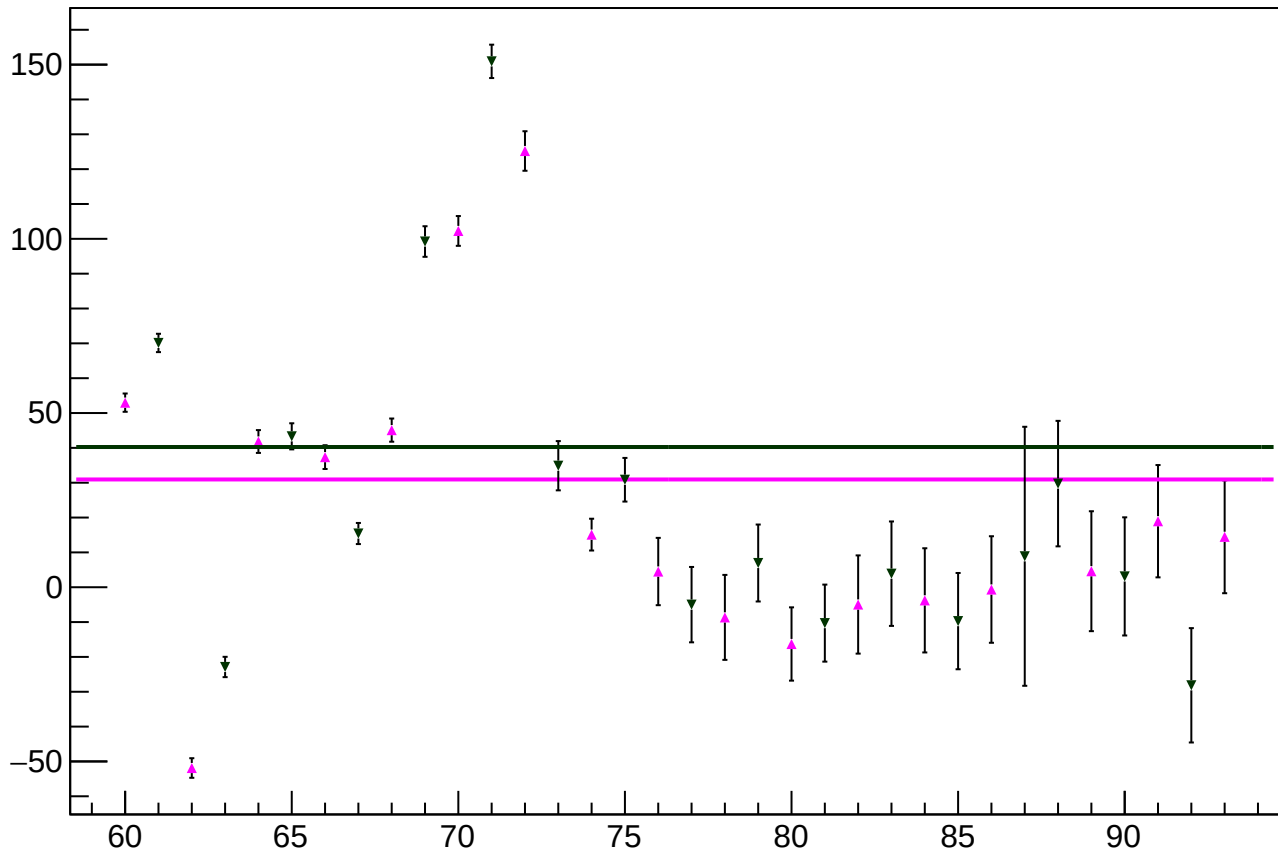
-134.579 $\pm$ 0.142 χ^2/NDF : 72635.1/16

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-130.272 $\pm$ 0.130 χ^2/NDF : 77667.9/16

Left In: -130.272 $\pm$ 0.130 χ^2/NDF : 77667.9/16

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.247+/-1.261 χ^2/NDF :1472.8/16

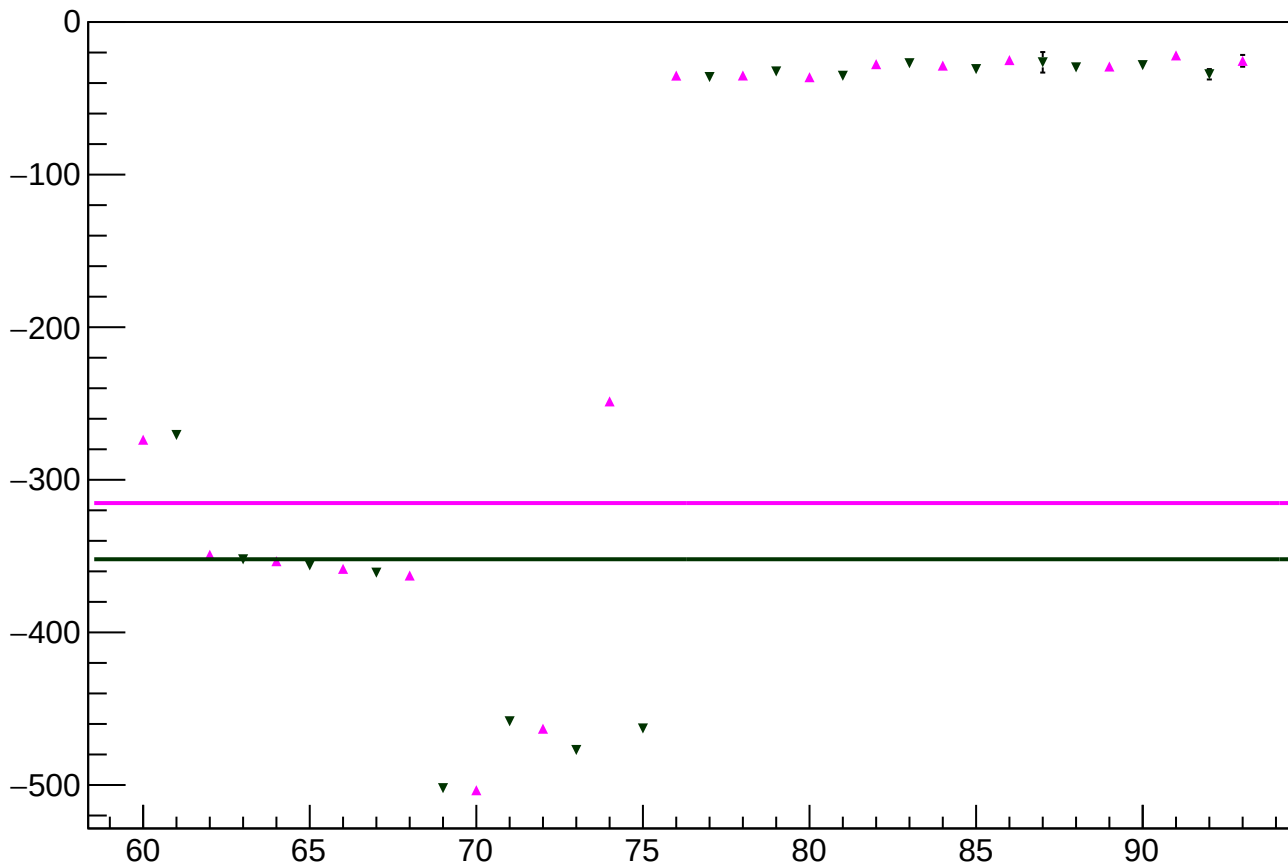
40.247+/-1.261 χ^2/NDF : 1472.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.933+/-1.173 χ^2/NDF : 1595.4/16

Left In: 30.933+/-1.173 χ^2/NDF :1595.4/16

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -352.060+/-0.225 χ^2/NDF : 251946.7/16

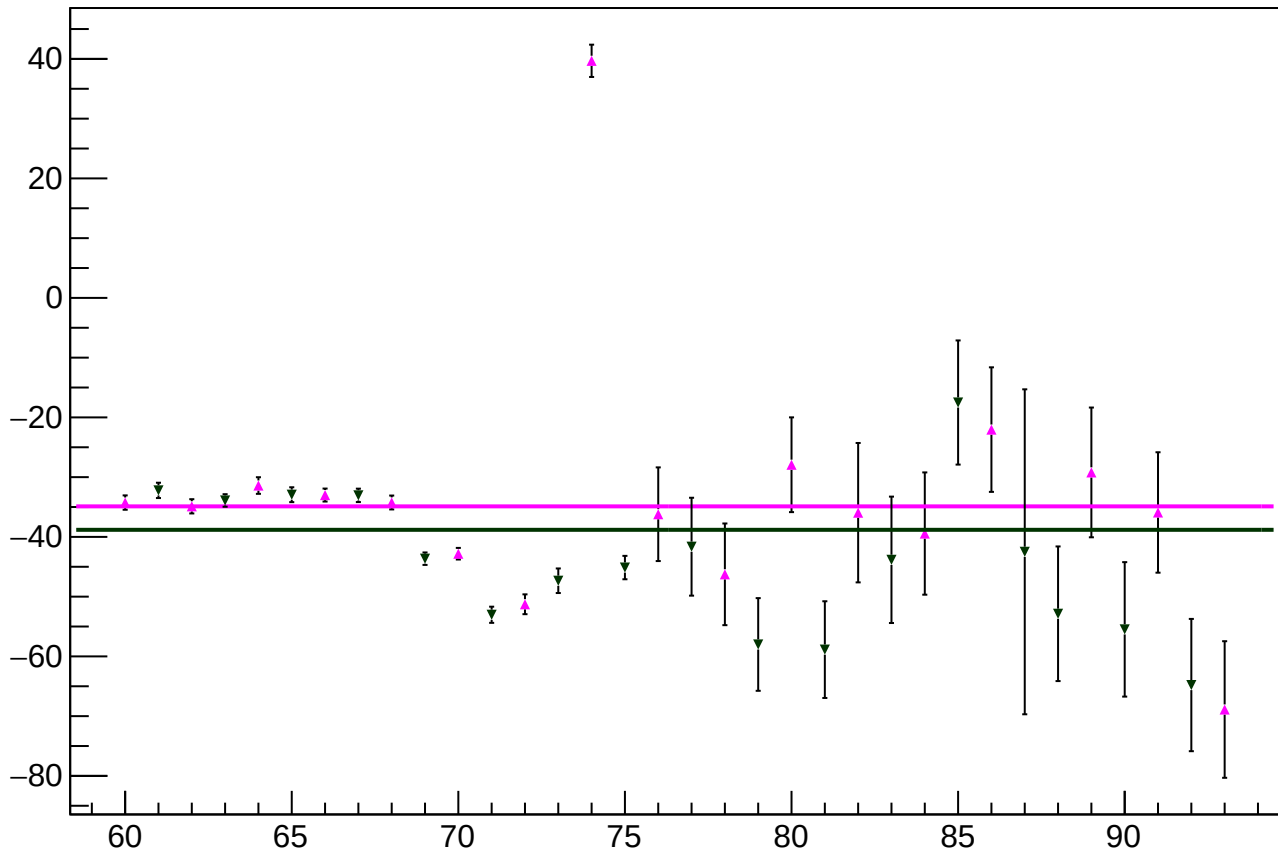
-352.060+/-0.225 χ^2/NDF : 251946.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-315.247+/-0.202 χ^2/NDF : 265725.5/16

Left In: -315.247+/-0.202 χ^2/NDF : 265725.5/16

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.815+/-0.447 χ^2/NDF : 282.8/16

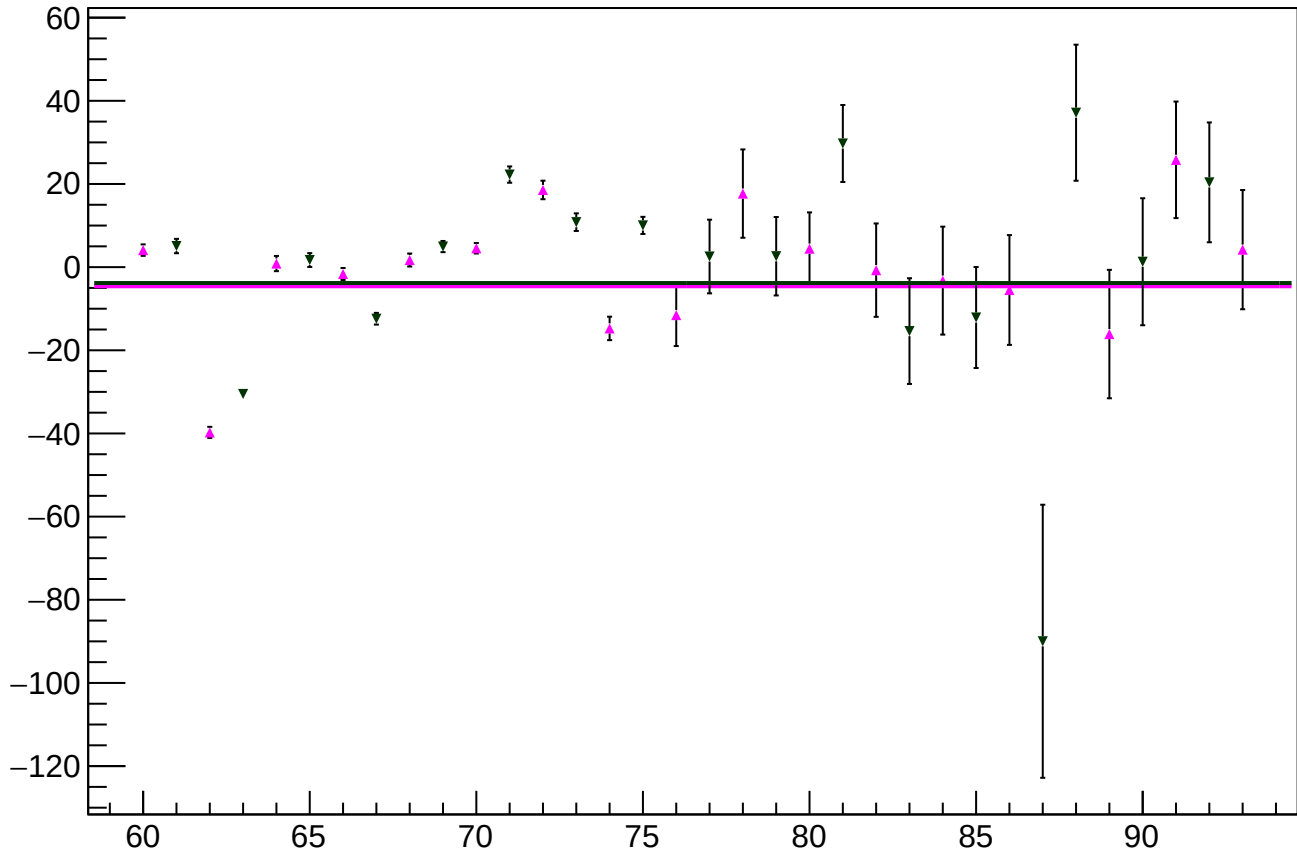
-38.815+/-0.447 χ^2/NDF : 282.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.890+/-0.440 χ^2/NDF : 948.7/16

-34.890+/-0.440 χ^2/NDF : 948.7/16

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.823+/-0.554 χ^2/NDF : 937.0/16

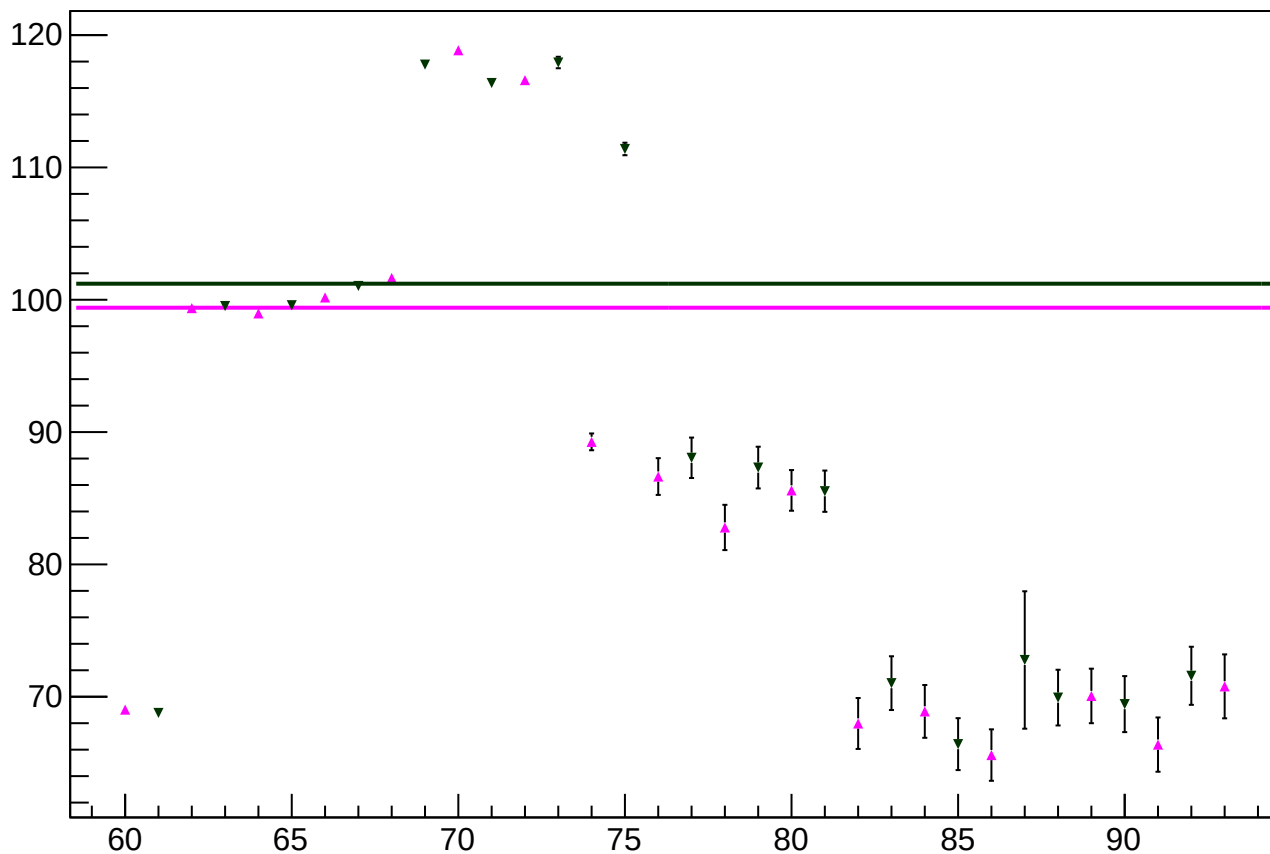
-3.823+/-0.554 χ^2/NDF : 937.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.602+/-0.550 χ^2/NDF : 948.9/16

Left In: -4.602+/-0.550 χ^2/NDF : 948.9/16

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 101.213+/-0.080 χ^2/NDF : 33465.5/16

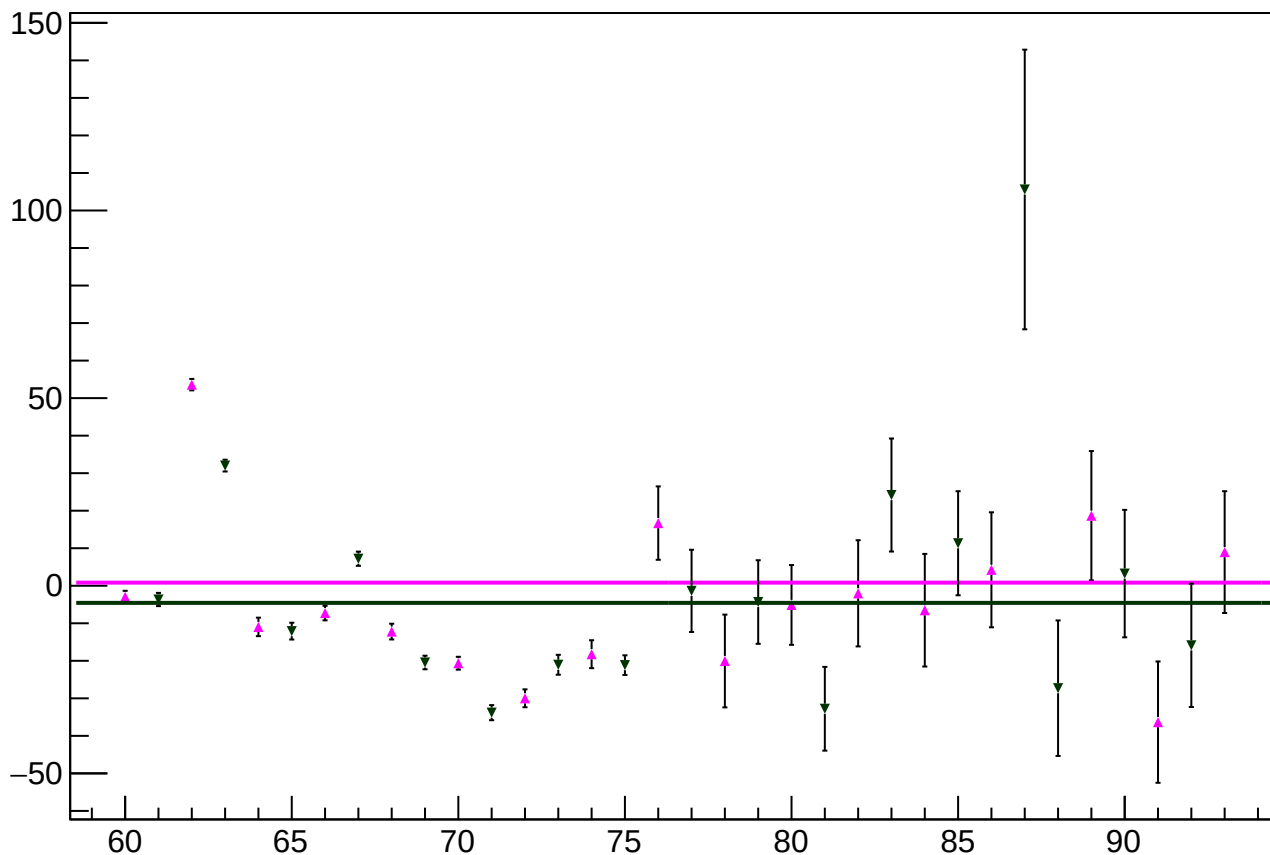
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.399+/-0.077 χ^2/NDF : 34950.7/16

101.213+/-0.080 χ^2/NDF : 33465.5/16

99.399+/-0.077 χ^2/NDF : 34950.7/16

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.561+/-0.692 χ^2/NDF : 981.3/16

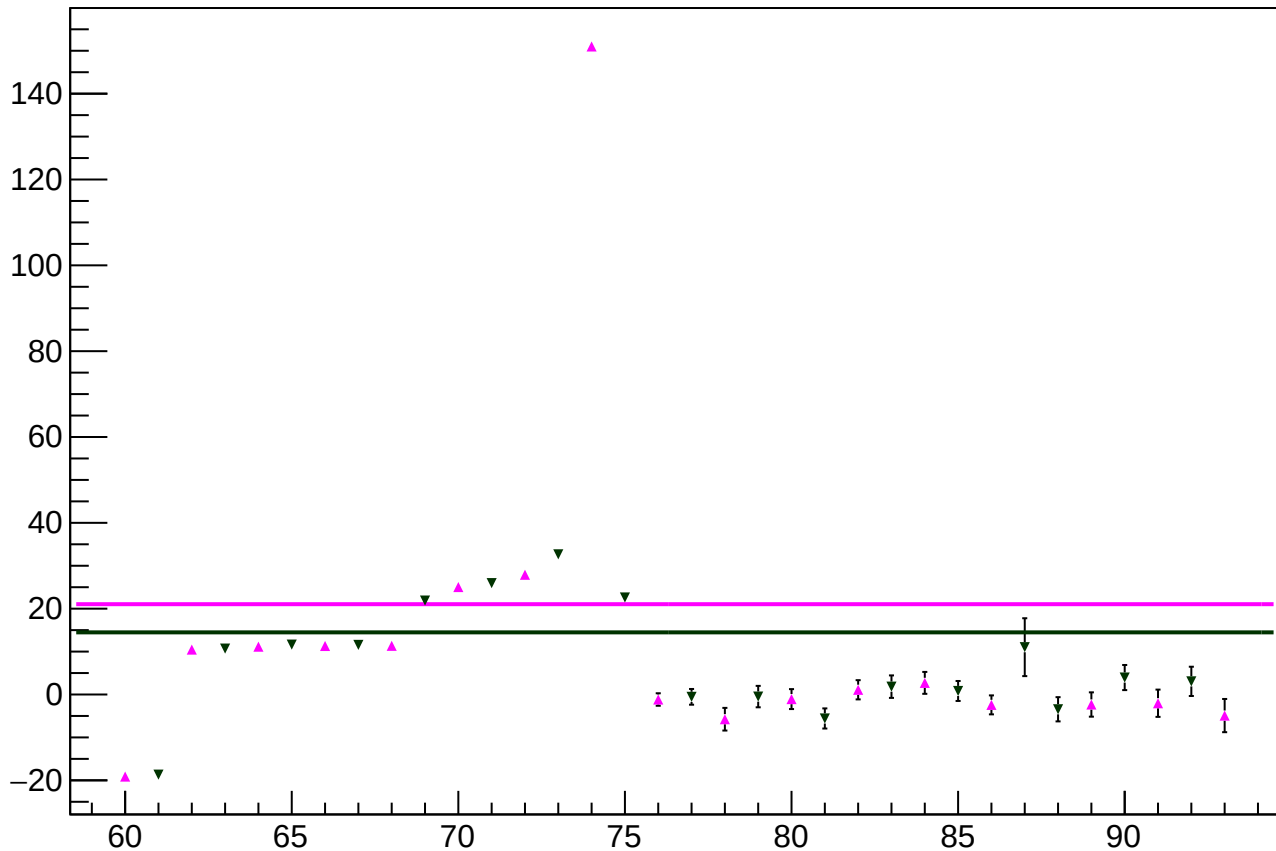
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.834+/-0.687 χ^2/NDF : 1649.8/16

-4.561+/-0.692 χ^2/NDF : 981.3/16

0.834+/-0.687 χ^2/NDF : 1649.8/16

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.478+/-0.118 χ^2/NDF : 15467.2/16

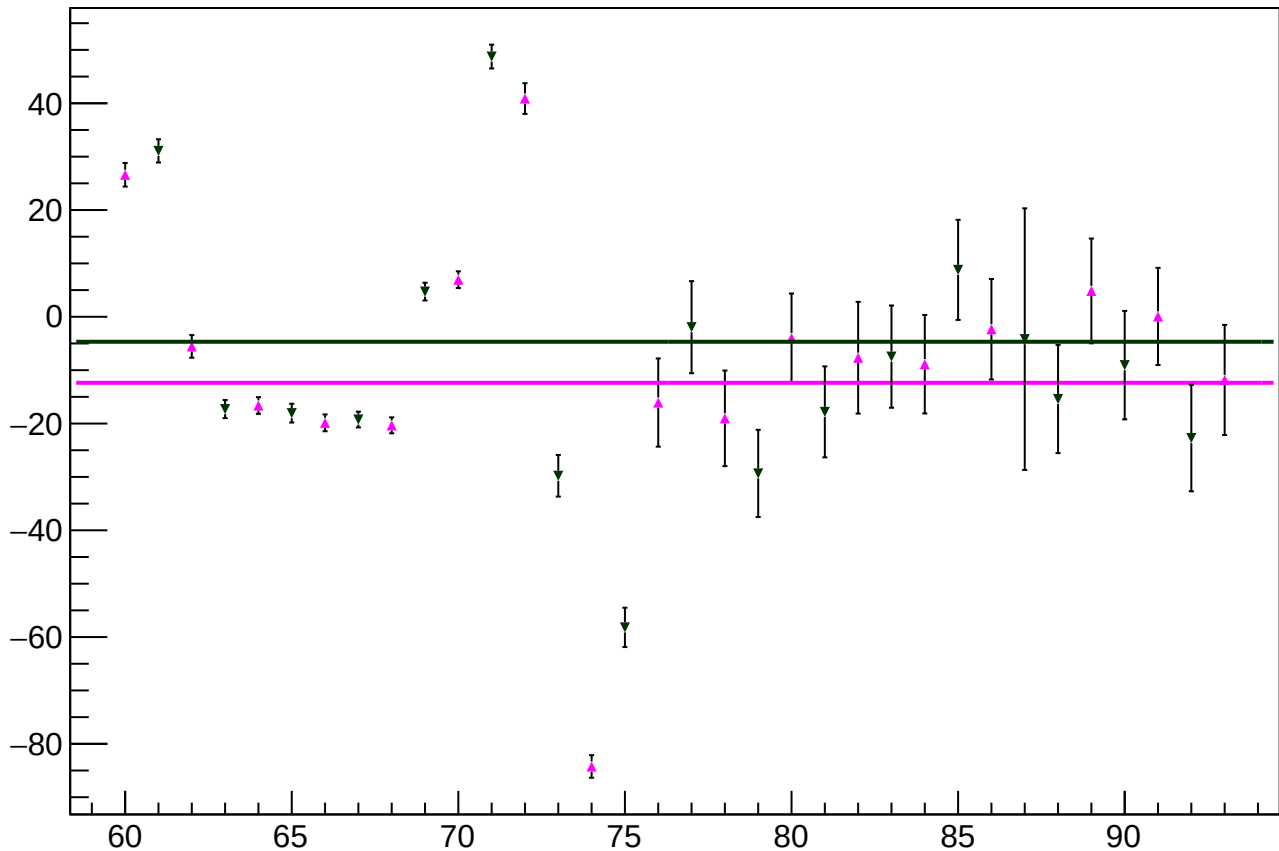
14.478+/-0.118 χ^2/NDF : 15467.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.044+/-0.121 χ^2/NDF : 121338.4/16

Left In: 21.044+/-0.121 χ^2/NDF : 121338.4/16

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.678+/-0.683 χ^2/NDF :1358.1/16

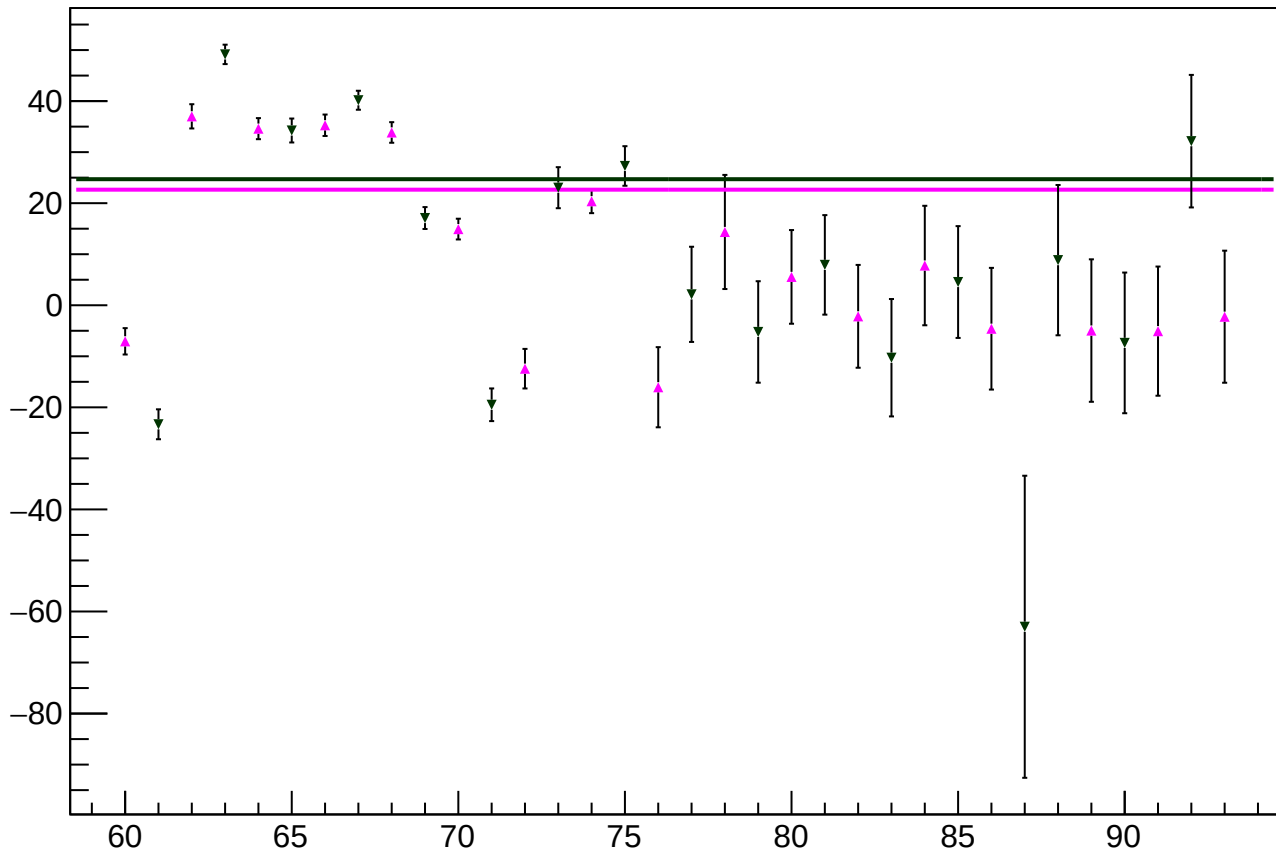
-4.678+/-0.683 χ^2/NDF : 1358.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.363+/-0.627 χ^2/NDF : 2033.5/16

Left In: -12.363+/-0.627 χ^2/NDF :2033.5/16

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.700+/-0.854 χ^2/NDF : 769.1/16

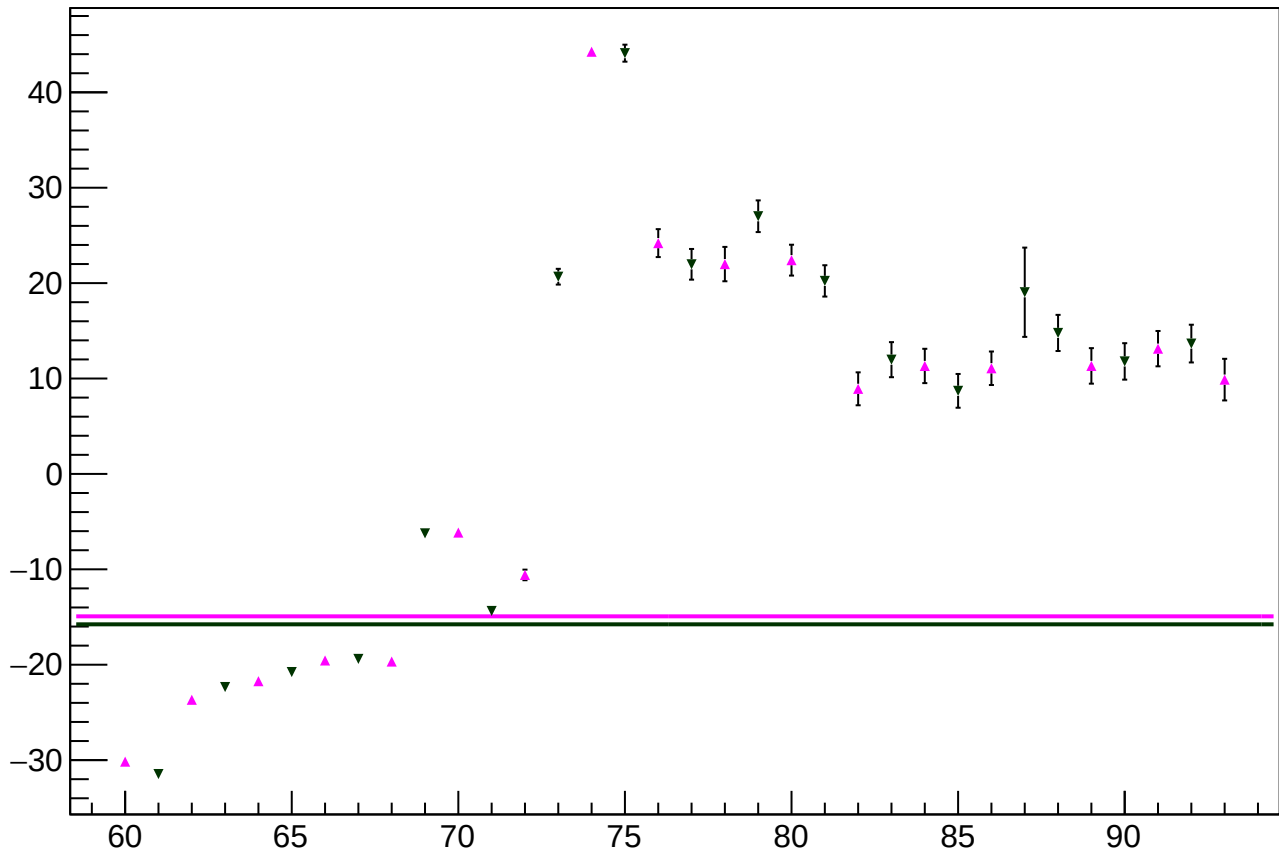
24.700+/-0.854 χ^2/NDF : 769.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.646+/-0.790 χ^2/NDF : 420.3/16

22.646+/-0.790 χ^2/NDF : 420.3/16

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.767+/-0.119 χ^2/NDF :12883.0/16

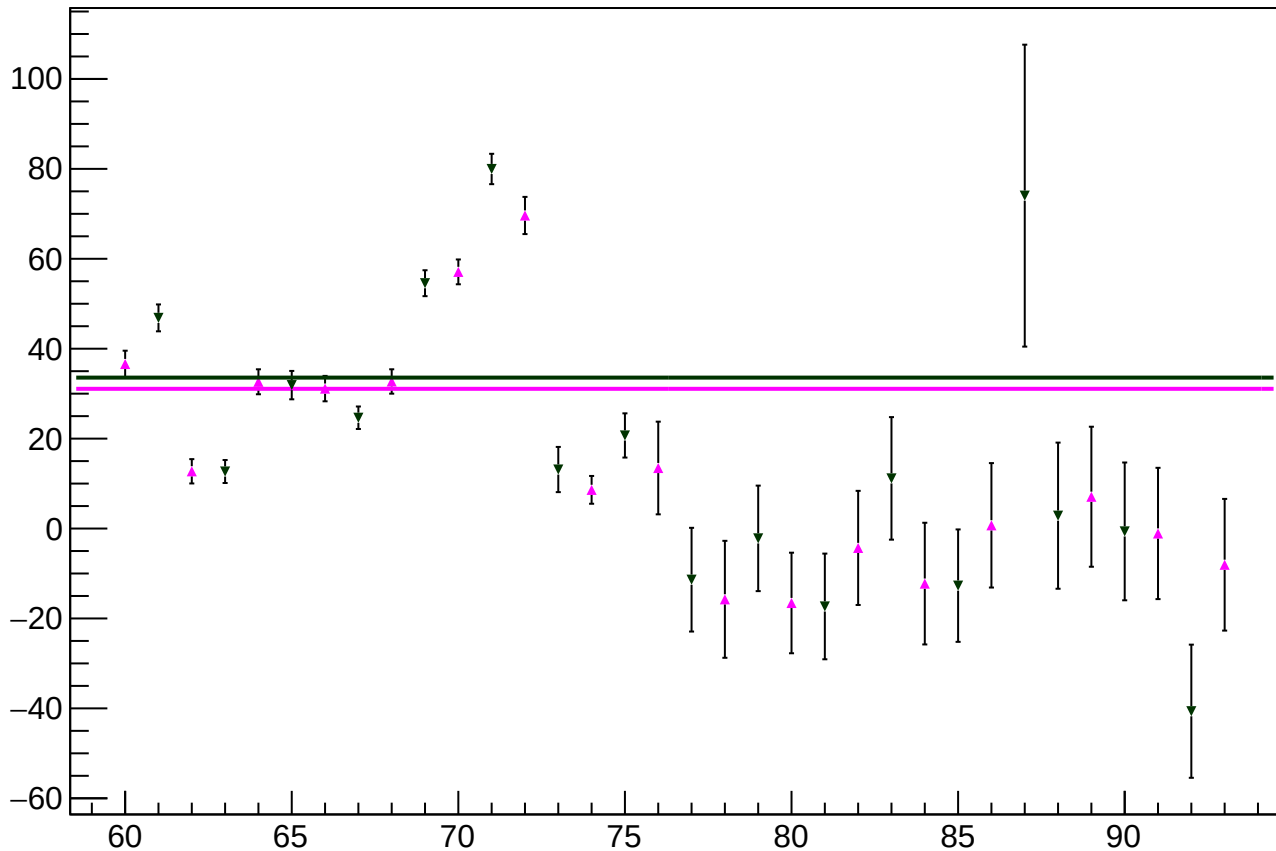
-15.767+/-0.119 χ^2/NDF : 12883.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.929+/-0.109 χ^2/NDF :21556.6/16

-14.929+/-0.109 χ^2/NDF : 21556.6/16

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.571+/-1.077 χ^2/NDF : 459.7/16

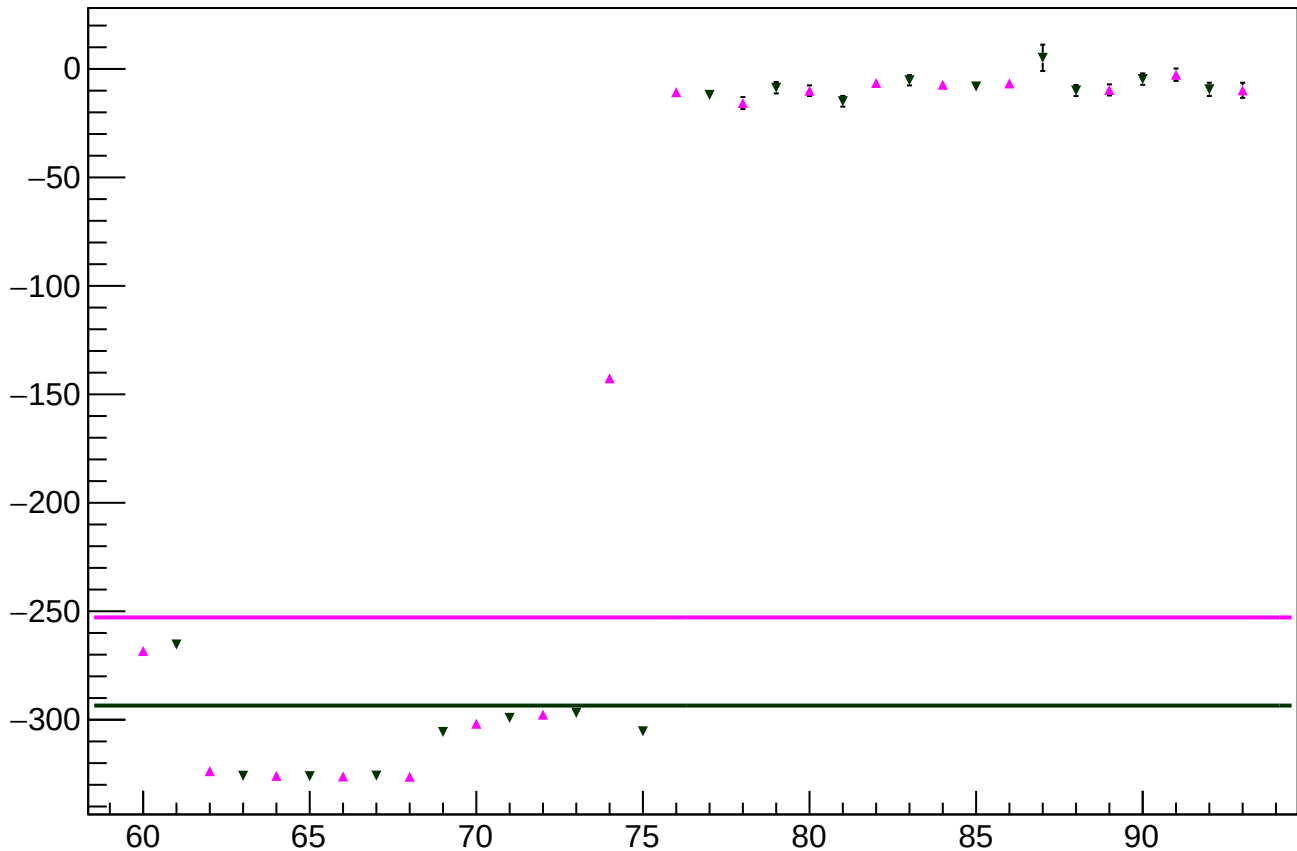
33.571+/-1.077 χ^2/NDF : 459.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.078+/-1.005 χ^2/NDF : 349.8/16

31.078+/-1.005 χ^2/NDF : 349.8/16

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-293.473+/-0.189 χ^2/NDF : 130463.2/16

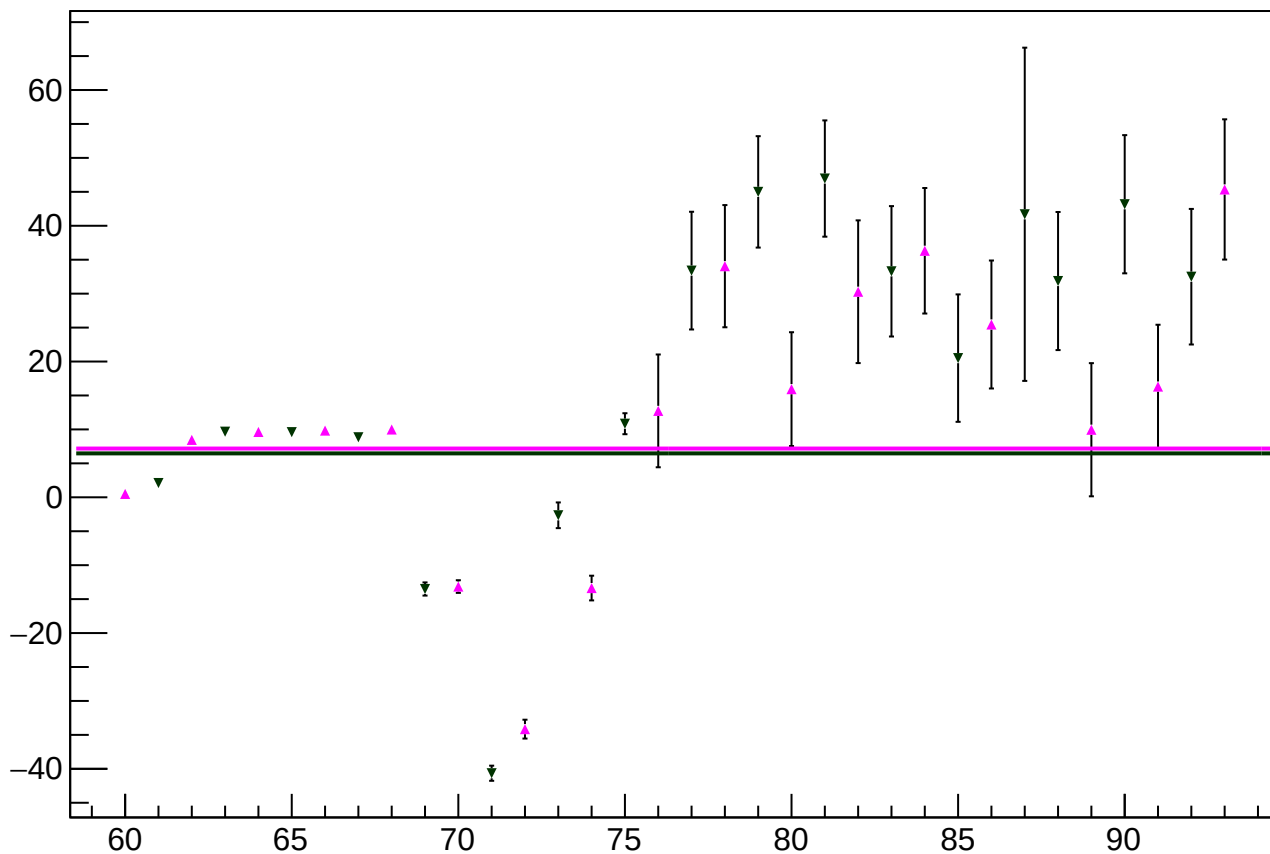
Left Out: -293.473+/-0.189 χ^2/NDF : 130463.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-252.842+/-0.166 χ^2/NDF : 314518.4/16

Left In: -252.842+/-0.166 χ^2/NDF : 314518.4/16

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.469+/-0.186 χ^2/NDF : 2586.8/16

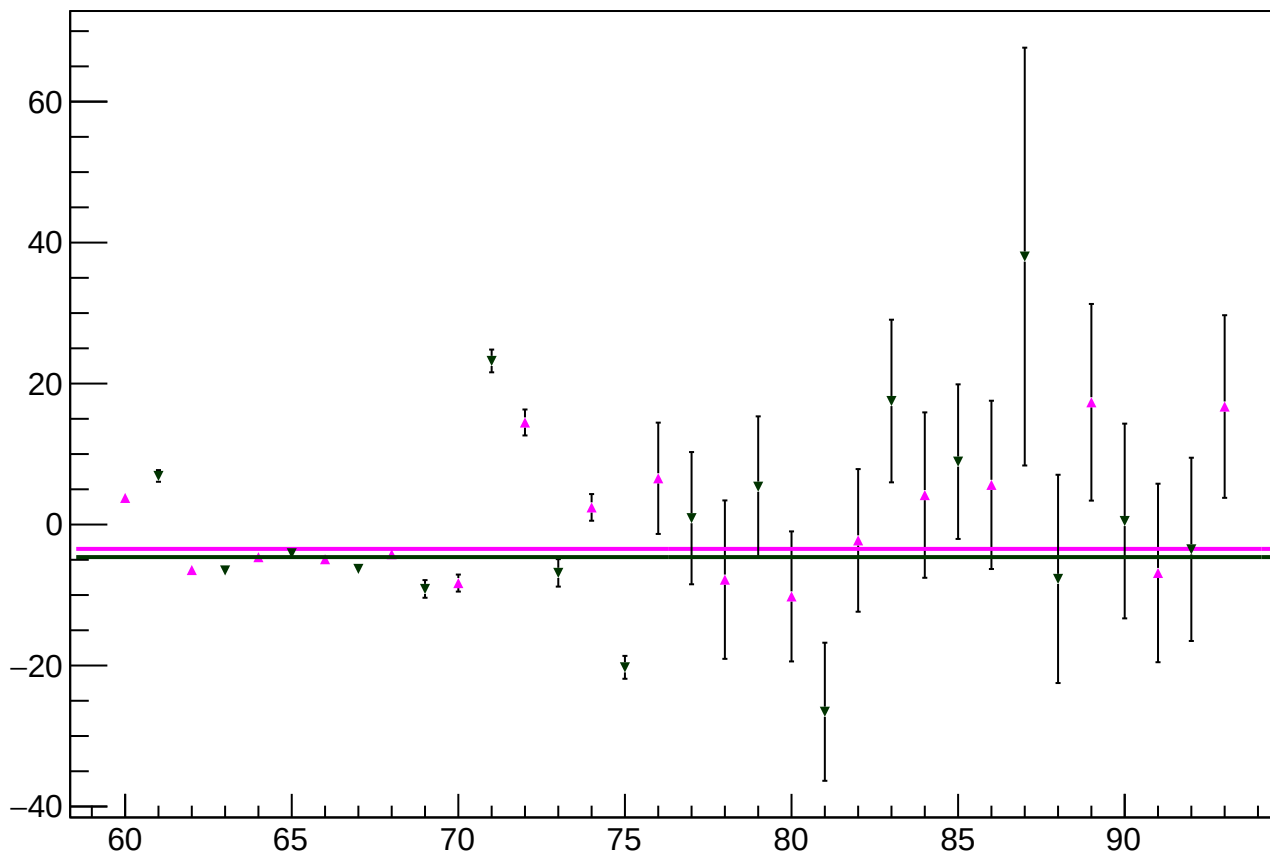
6.469+/-0.186 χ^2/NDF : 2586.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.181+/-0.170 χ^2/NDF : 1851.3/16

Left In: 7.181+/-0.170 χ^2/NDF : 1851.3/16

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.617+/-0.230 χ^2/NDF : 649.9/16

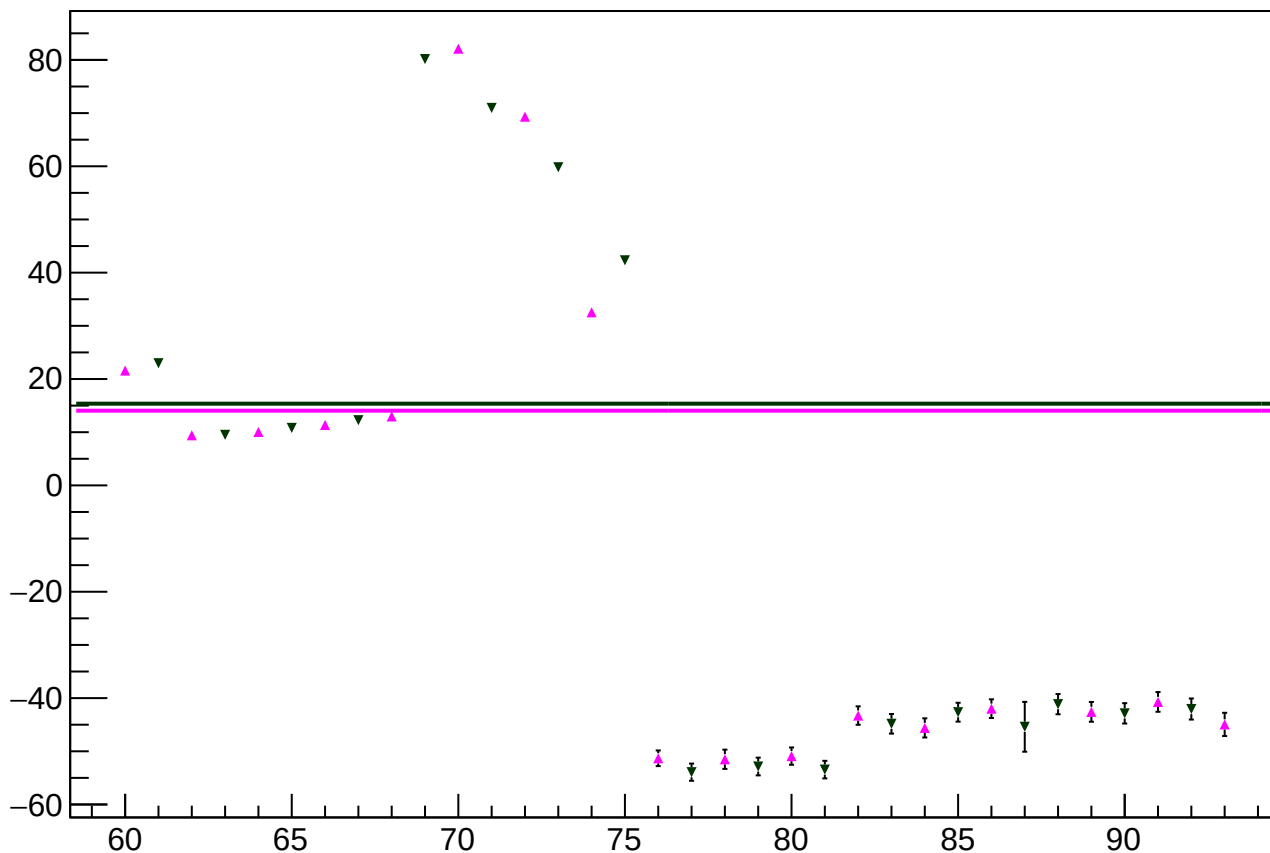
-4.617+/-0.230 χ^2/NDF : 649.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.454+/-0.211 χ^2/NDF : 361.9/16

Left In: -3.454+/-0.211 χ^2/NDF : 361.9/16

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.364+/-0.031 χ^2/NDF : 240419.6/16

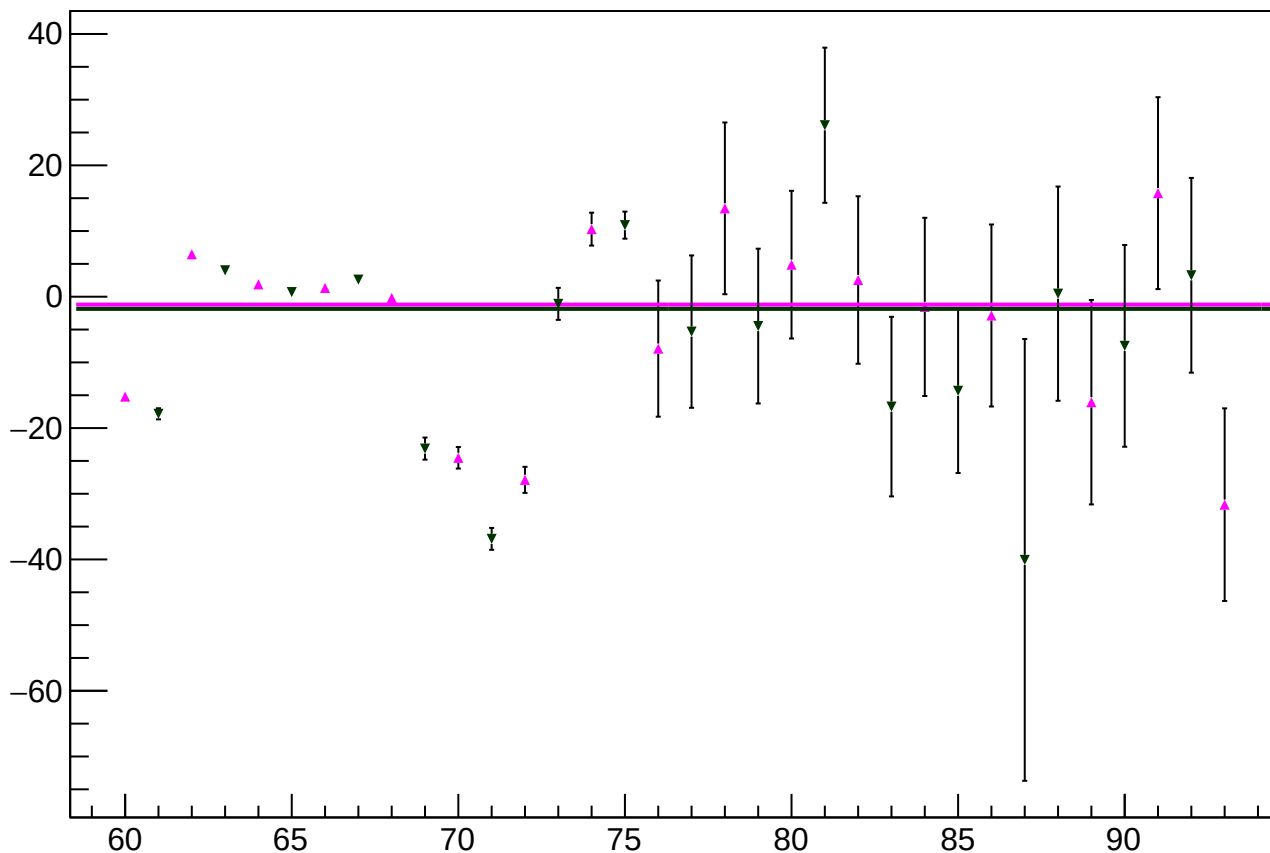
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.046+/-0.028 χ^2/NDF : 205298.9/16

15.364+/-0.031 χ^2/NDF : 240419.6/16

14.046+/-0.028 χ^2/NDF : 205298.9/16

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.854+/-0.298 χ^2/NDF : 1199.4/16

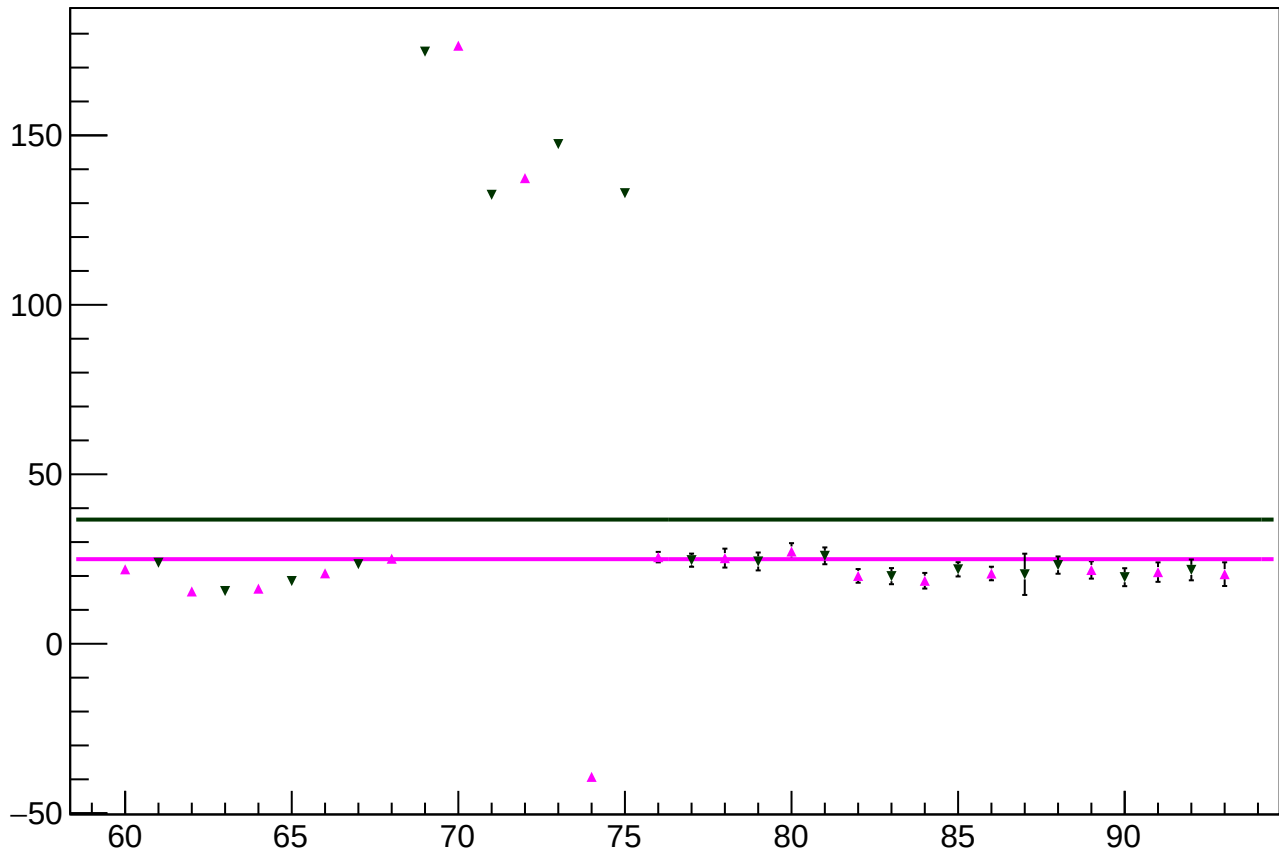
-1.854+/-0.298 χ^2/NDF : 1199.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.197+/-0.273 χ^2/NDF : 1018.7/16

Left In: -1.197+/-0.273 χ^2/NDF : 1018.7/16

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.640+/-0.054 χ^2/NDF : 662143.7/16

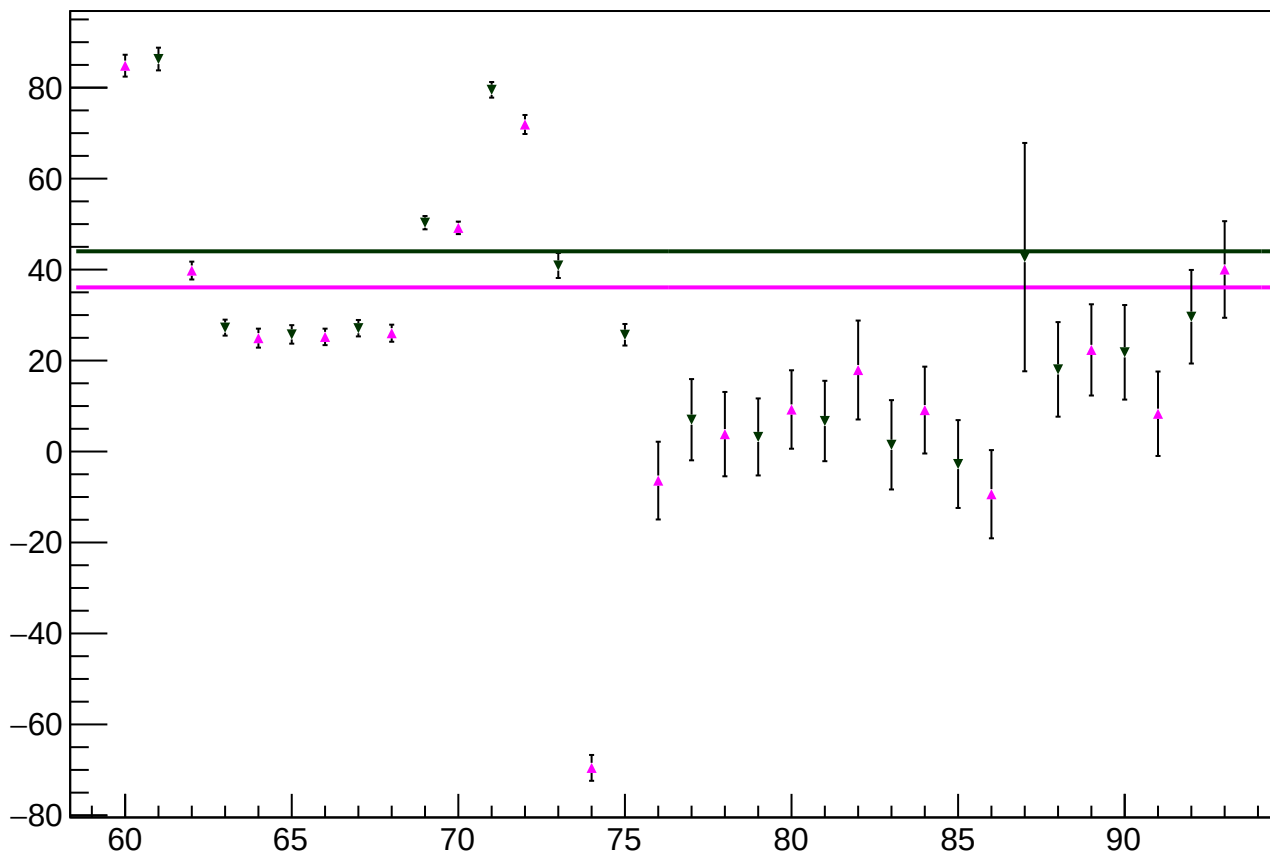
36.640+/-0.054 χ^2/NDF : 662143.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.959+/-0.049 χ^2/NDF : 454358.6/16

24.959+/-0.049 χ^2/NDF : 454358.6/16

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.020+/-0.668 χ^2/NDF :1166.7/16

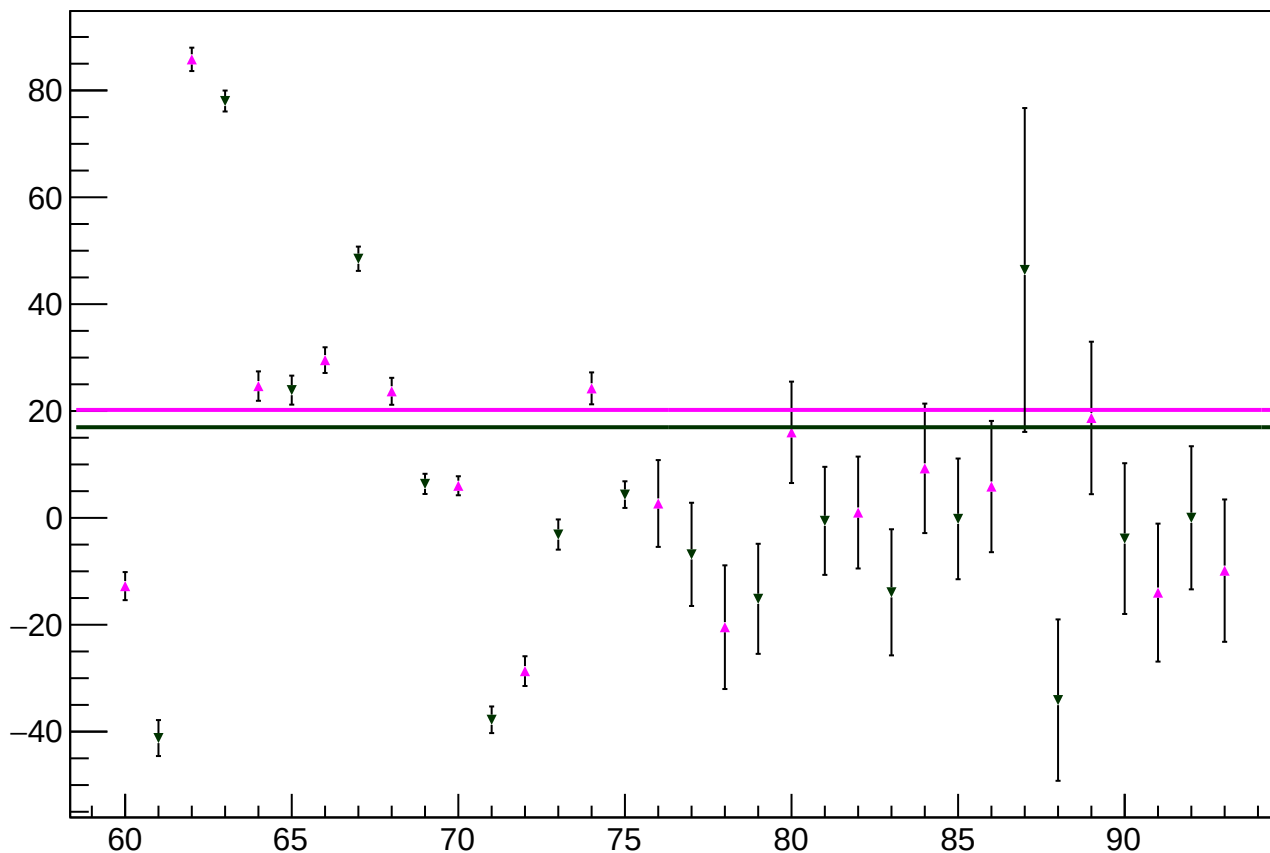
44.020+/-0.668 χ^2/NDF : 1166.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.086+/-0.669 χ^2/NDF :2366.5/16

36.086+/-0.669 χ^2/NDF : 2366.5/16

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.966+/-0.826 χ^2/NDF :2102.2/16

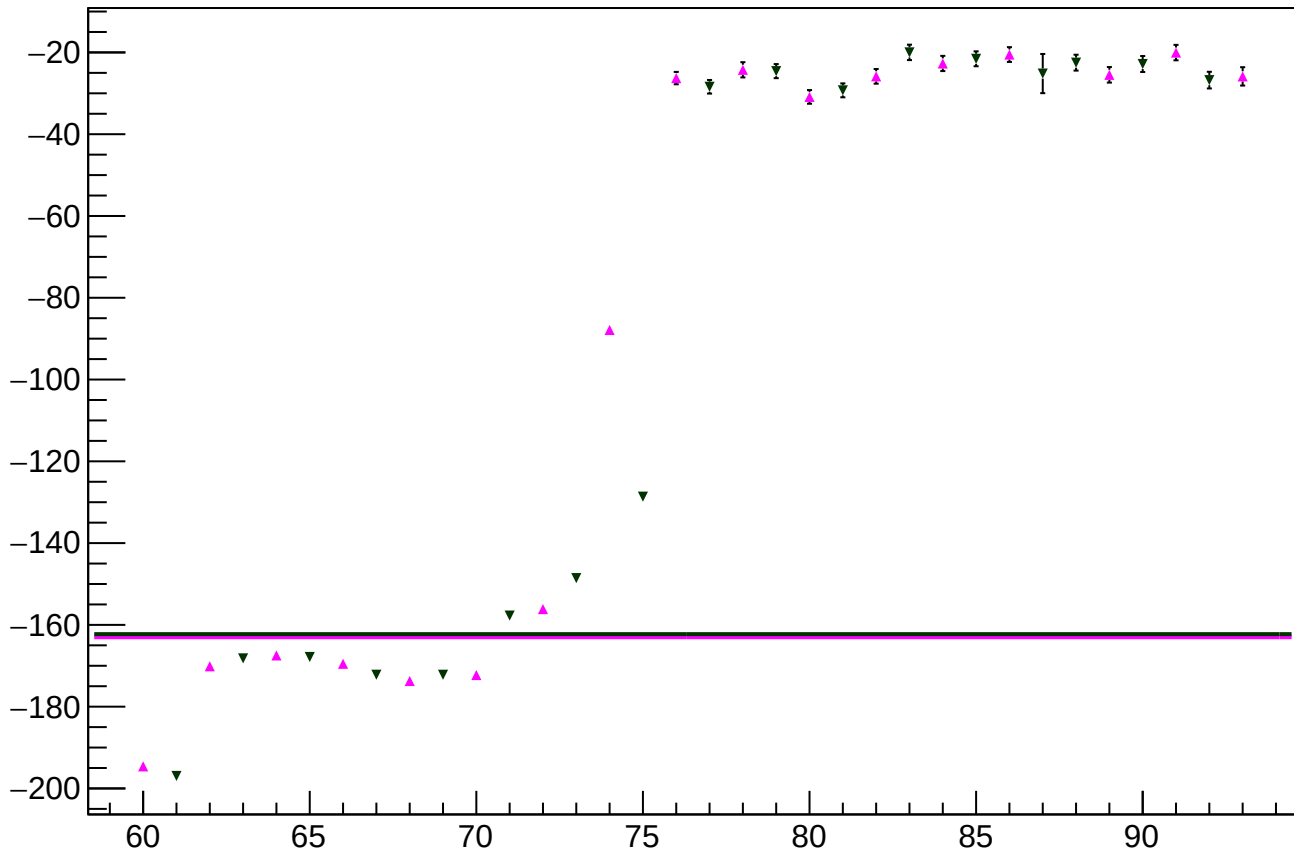
16.966+/-0.826 χ^2/NDF : 2102.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.206+/-0.832 χ^2/NDF :1484.3/16

20.206+/-0.832 χ^2/NDF : 1484.3/16

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -162.264+/-0.122 χ^2/NDF : 59167.4/16

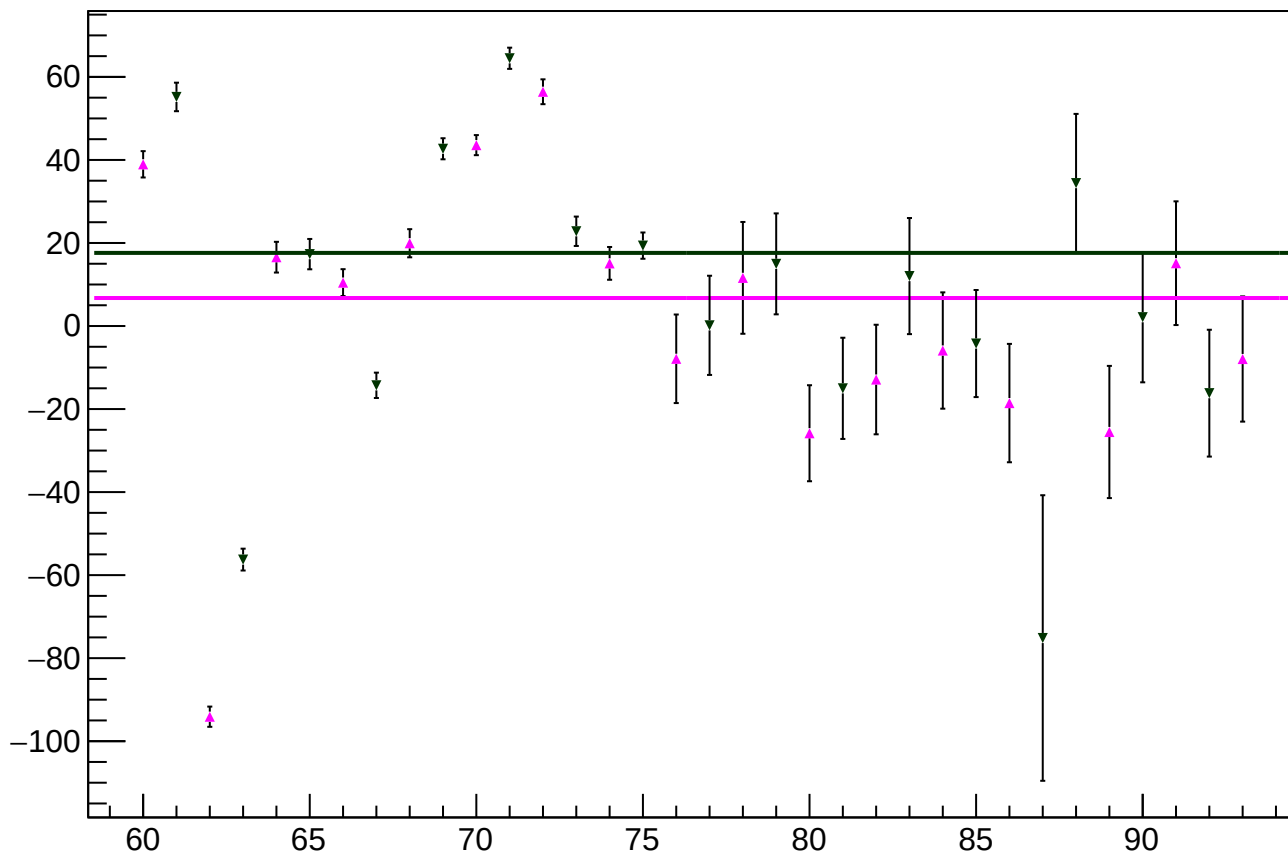
-162.264+/-0.122 χ^2/NDF : 59167.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

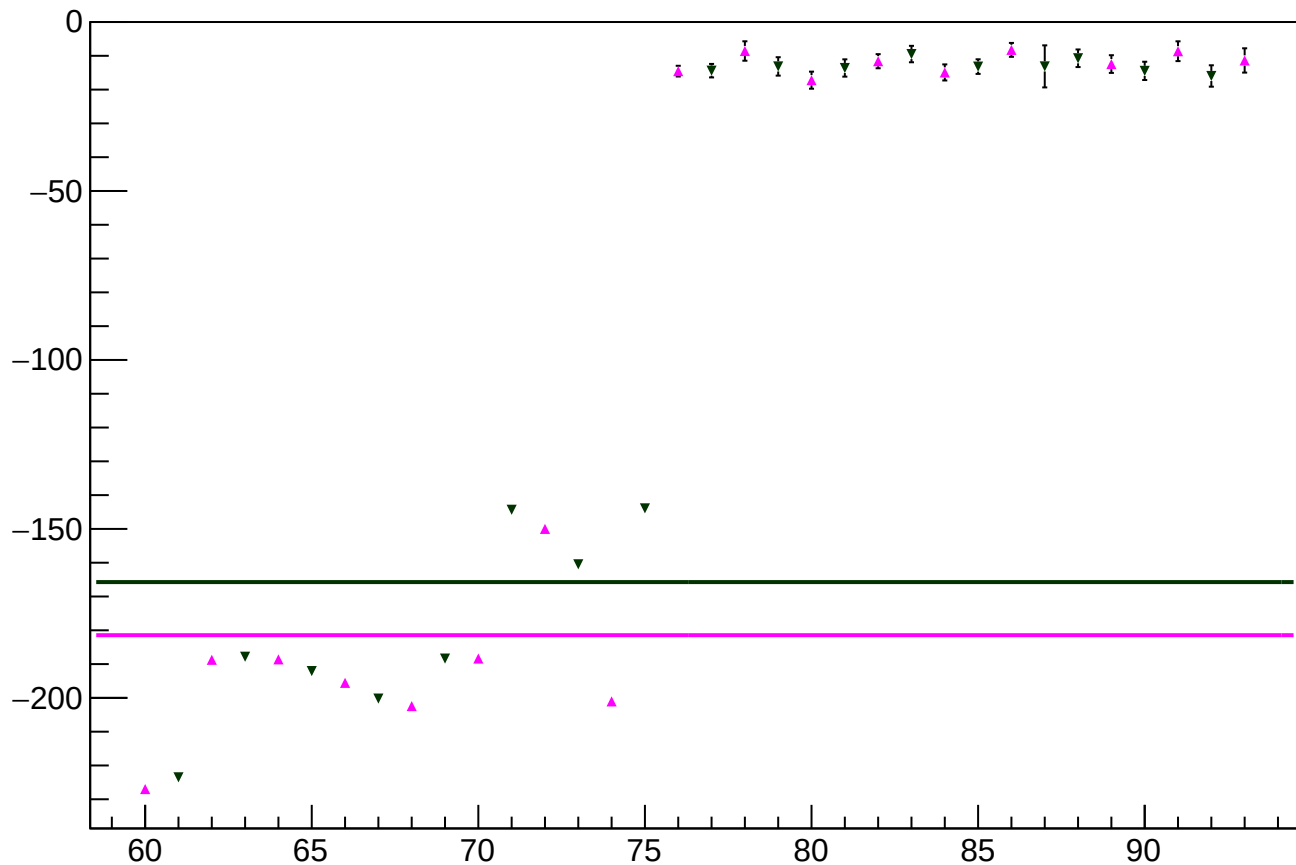
-163.013+/-0.119 χ^2/NDF : 74370.9/16

Left In: -163.013+/-0.119 χ^2/NDF : 74370.9/16

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -165.733+/-0.170 χ^2/NDF : 54140.8/16

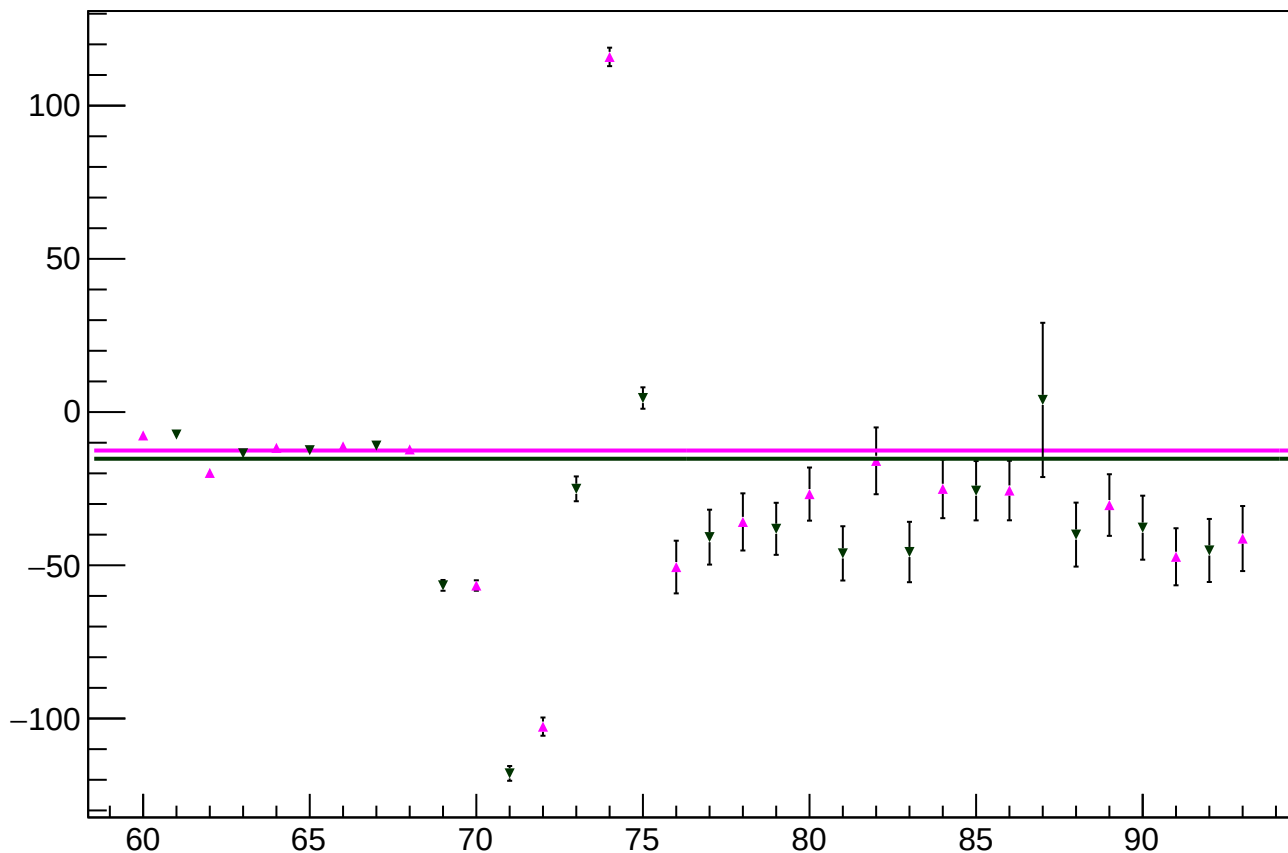
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -181.449+/-0.178 χ^2/NDF : 62658.6/16

-165.733+/-0.170 χ^2/NDF : 54140.8/16

-181.449+/-0.178 χ^2/NDF : 62658.6/16

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.231 $\pm$ 0.386 χ^2 /NDF: 2667.3/16

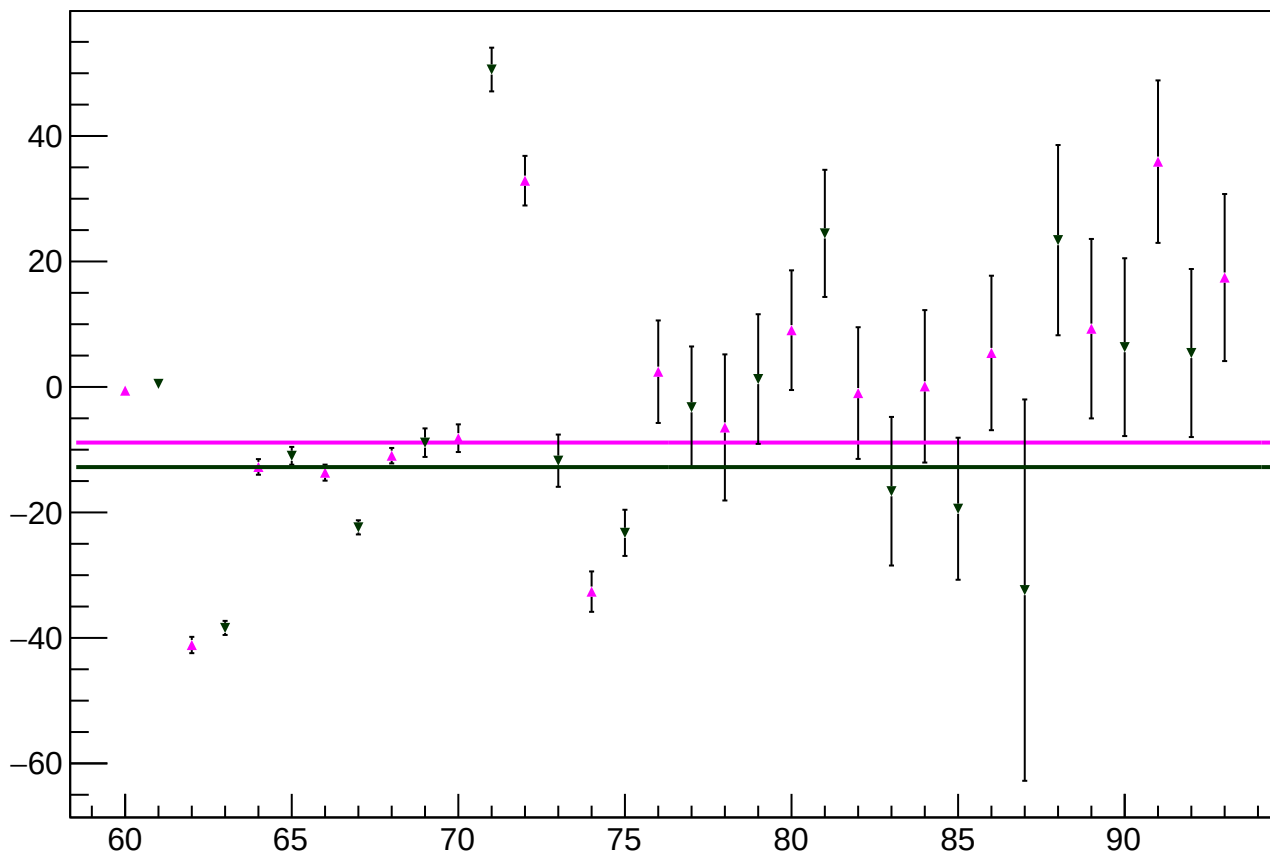
-15.231 $\pm$ 0.386 χ^2 /NDF: 2667.3/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.544 $\pm$ 0.353 χ^2 /NDF: 3578.9/16

Left In: -12.544 $\pm$ 0.353 χ^2 /NDF: 3578.9/16

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.773+/-0.493 χ^2/NDF :1239.7/16

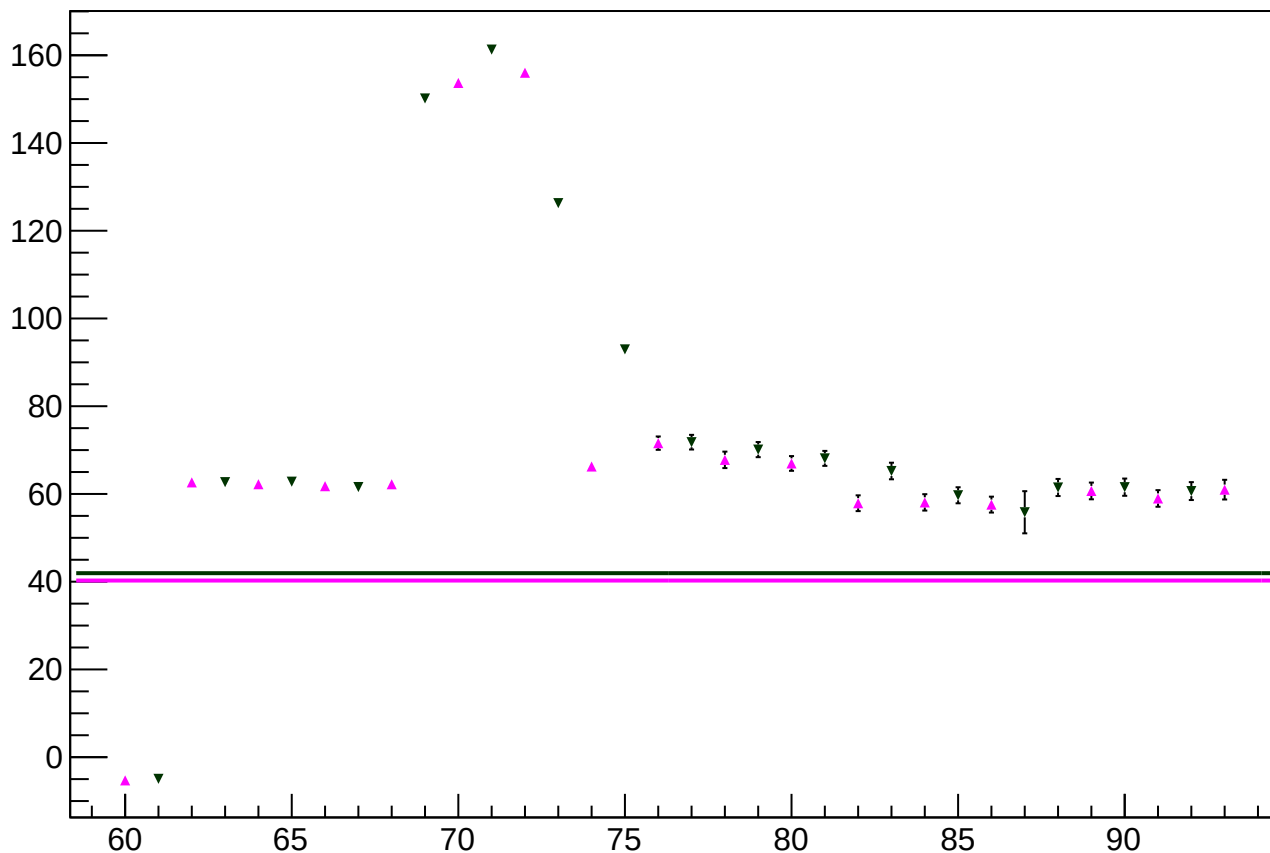
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.865+/-0.412 χ^2/NDF :1035.9/16

-12.773+/-0.493 χ^2/NDF : 1239.7/16

-8.865+/-0.412 χ^2/NDF : 1035.9/16

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.942+/-0.067 χ^2/NDF : 428608.2/16

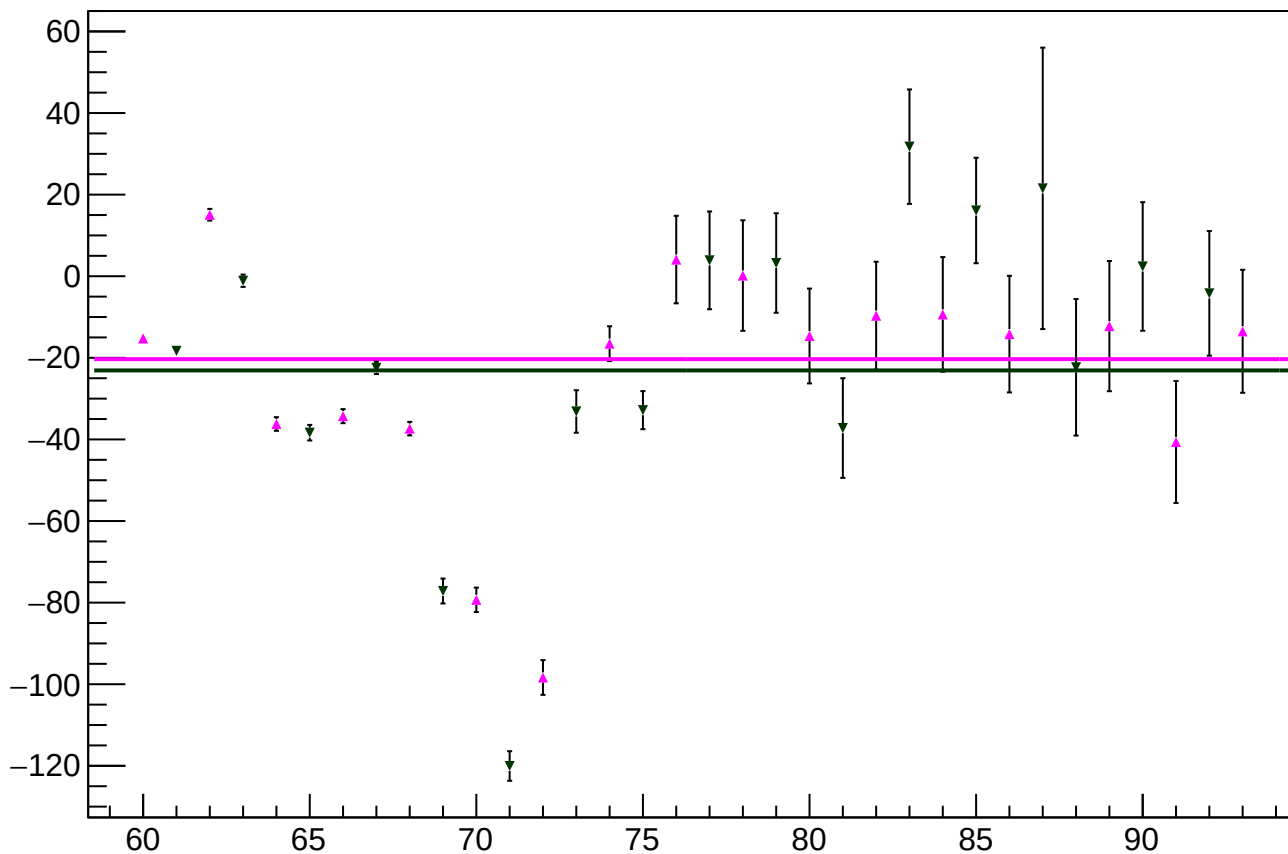
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.263+/-0.060 χ^2/NDF : 451093.6/16

41.942+/-0.067 χ^2/NDF : 428608.2/16

40.263+/-0.060 χ^2/NDF : 451093.6/16

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -23.085 $\pm$ 0.580 χ^2/NDF :1389.8/16

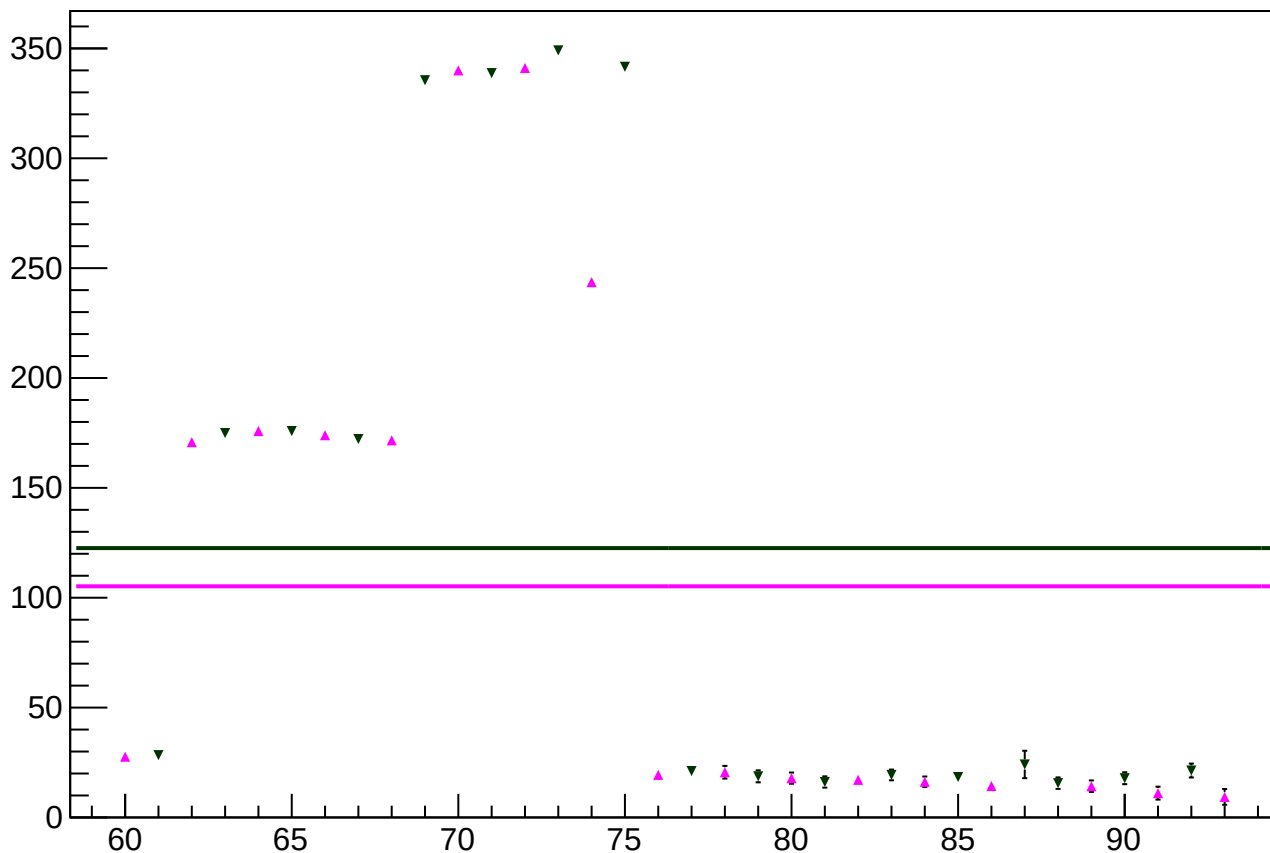
-23.085 $\pm$ 0.580 χ^2/NDF : 1389.8/16

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-20.325 $\pm$ 0.520 χ^2/NDF : 1656.4/16

Left In: -20.325 $\pm$ 0.520 χ^2/NDF :1656.4/16

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.590+/-0.107 χ^2/NDF :991841.9/16

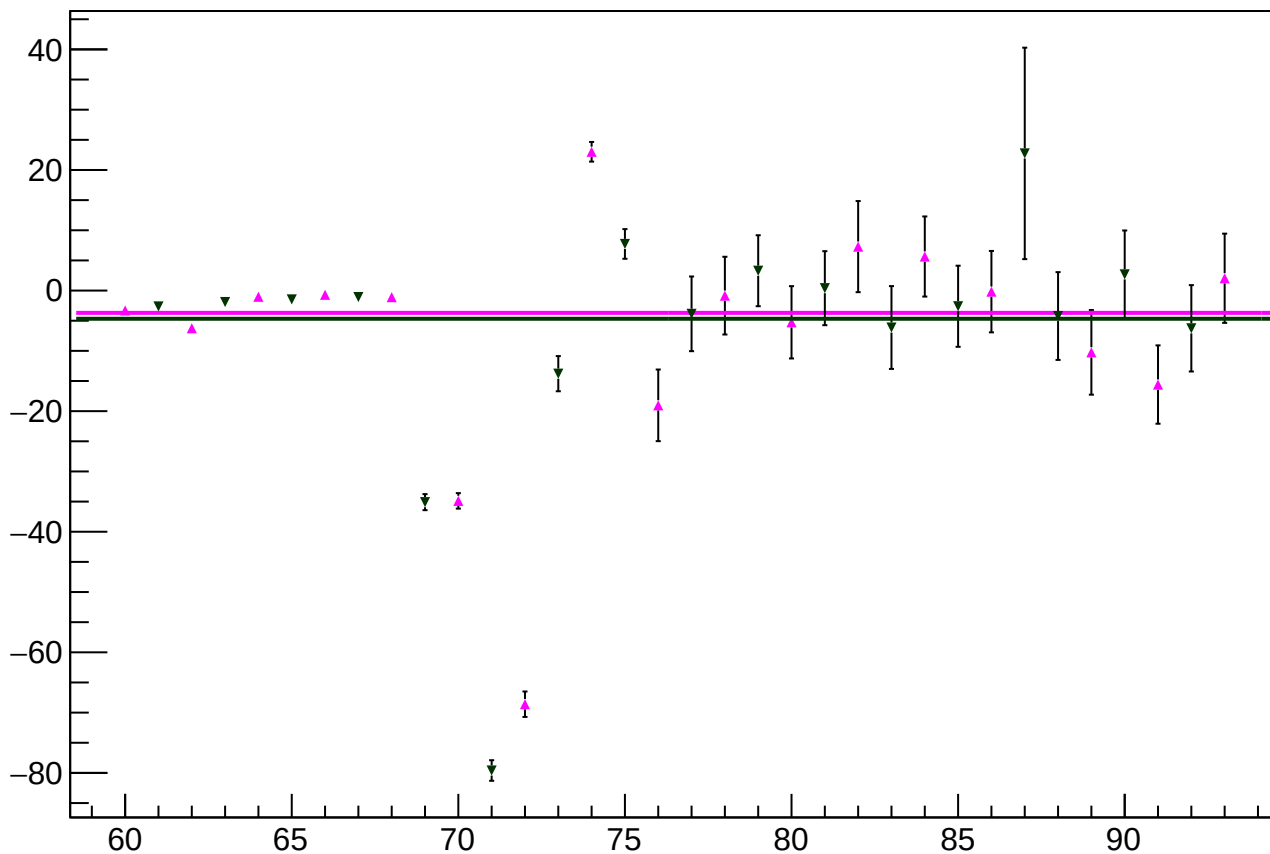
122.590+/-0.107 χ^2/NDF : 991841.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.199+/-0.093 χ^2/NDF : 979849.5/16

Left In: 105.199+/-0.093 χ^2/NDF :979849.5/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.674+/-0.247 χ^2/NDF : 2612.4/16

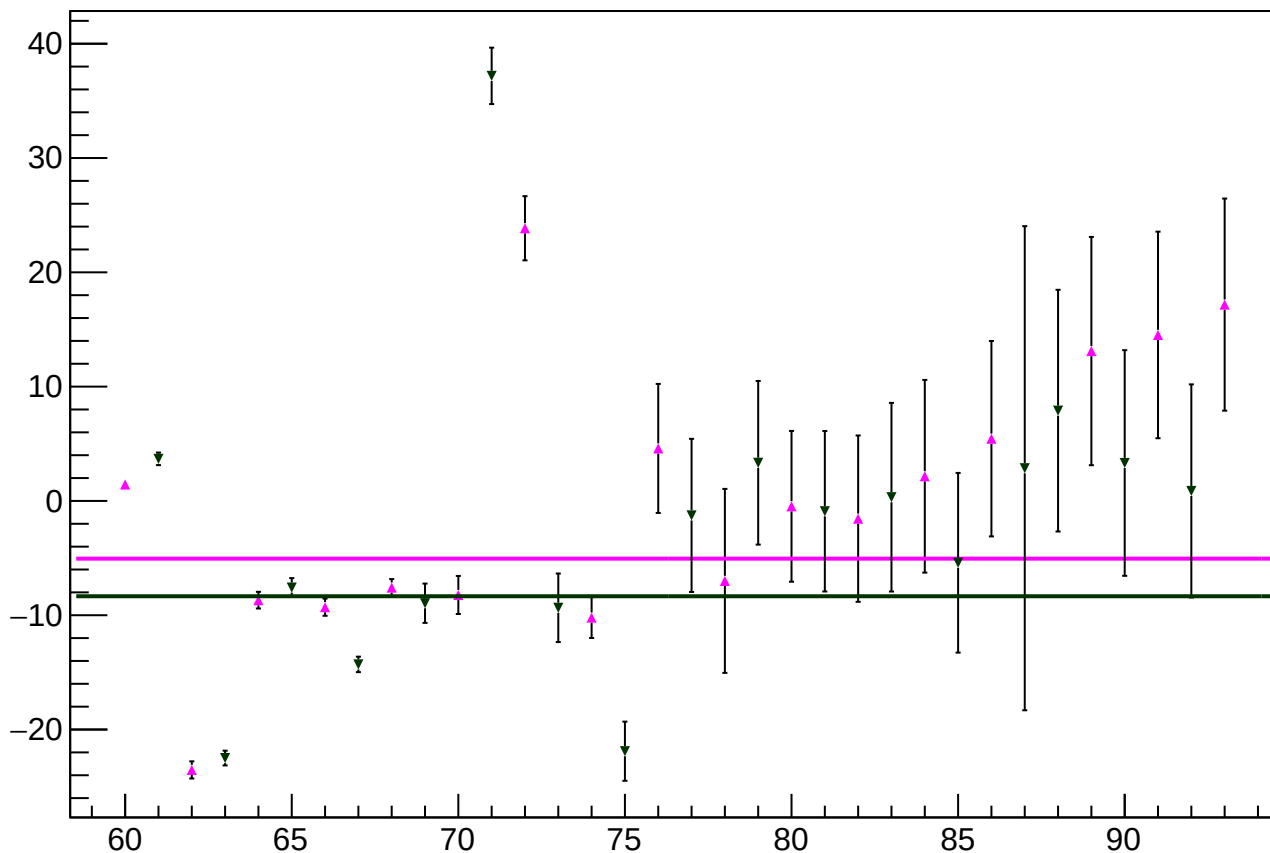
-4.674+/-0.247 χ^2/NDF : 2612.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.697+/-0.223 χ^2/NDF : 1907.1/16

Left In: -3.697+/-0.223 χ^2/NDF : 1907.1/16

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: -8.340+/-0.313 χ^2/NDF : 1415.8/16

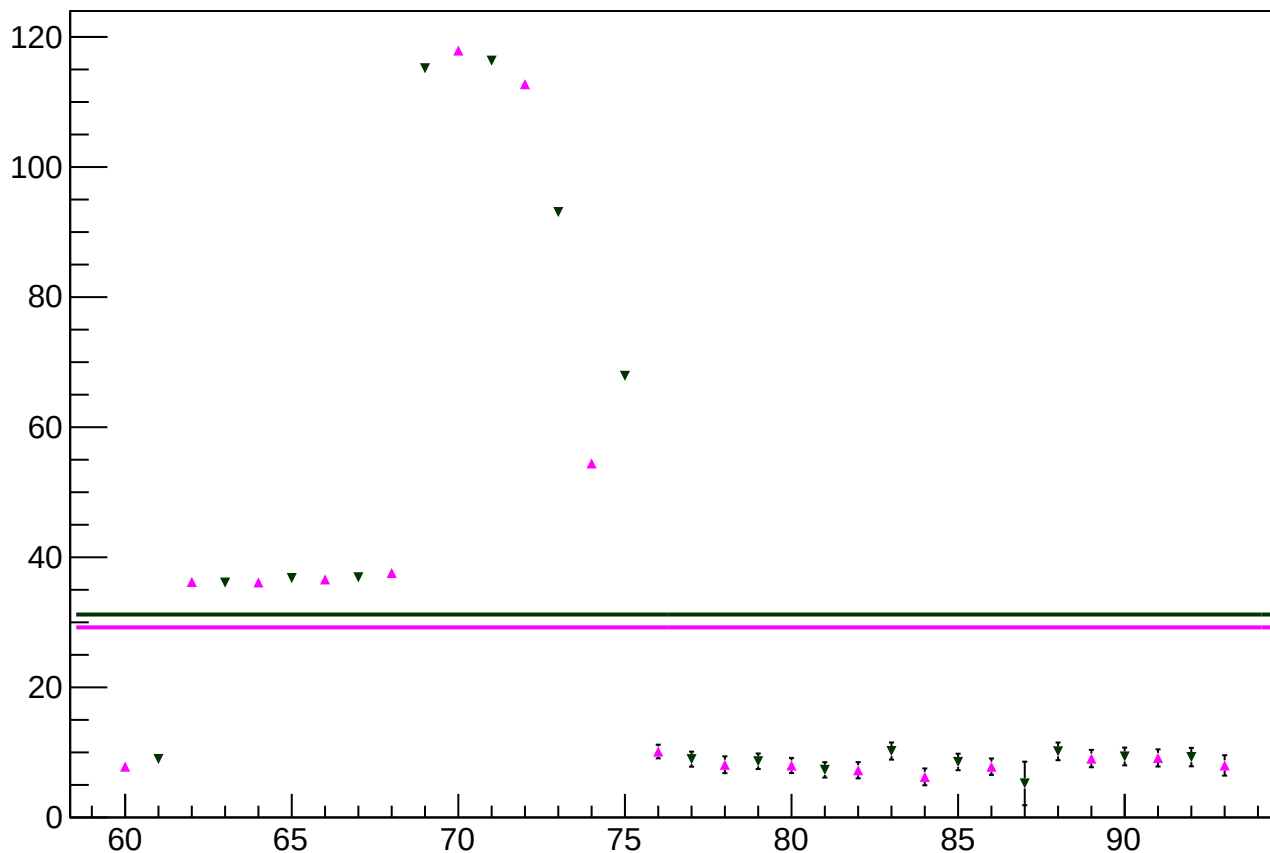
-8.340+/-0.313 χ^2/NDF : 1415.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.050+/-0.252 χ^2/NDF : 1131.3/16

Left In: -5.050+/-0.252 χ^2/NDF : 1131.3/16

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: 31.198+/-0.042 χ^2/NDF : 294619.0/16

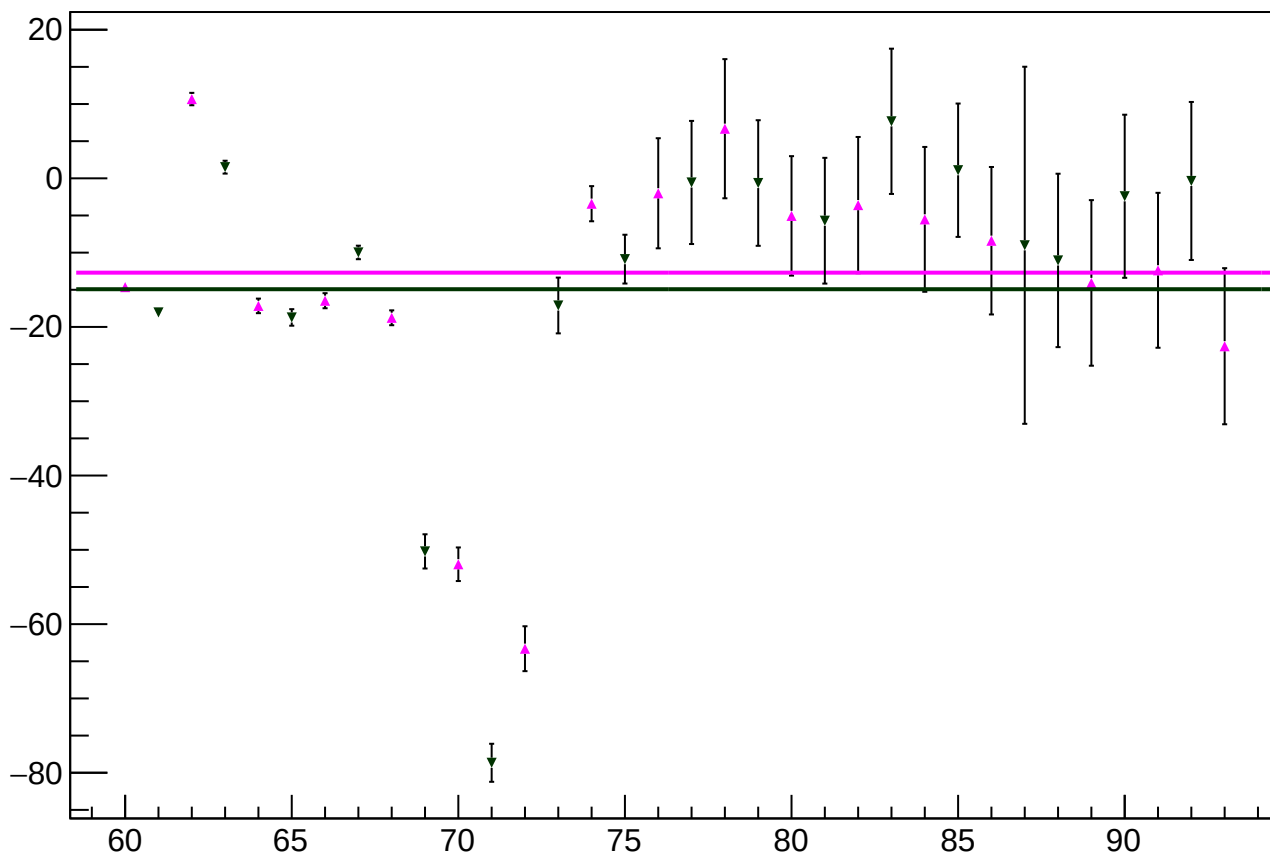
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.226+/-0.037 χ^2/NDF : 303575.6/16

31.198+/-0.042 χ^2/NDF : 294619.0/16

29.226+/-0.037 χ^2/NDF : 303575.6/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.924 $\pm$ 0.375 χ^2 /NDF:1307.9/16

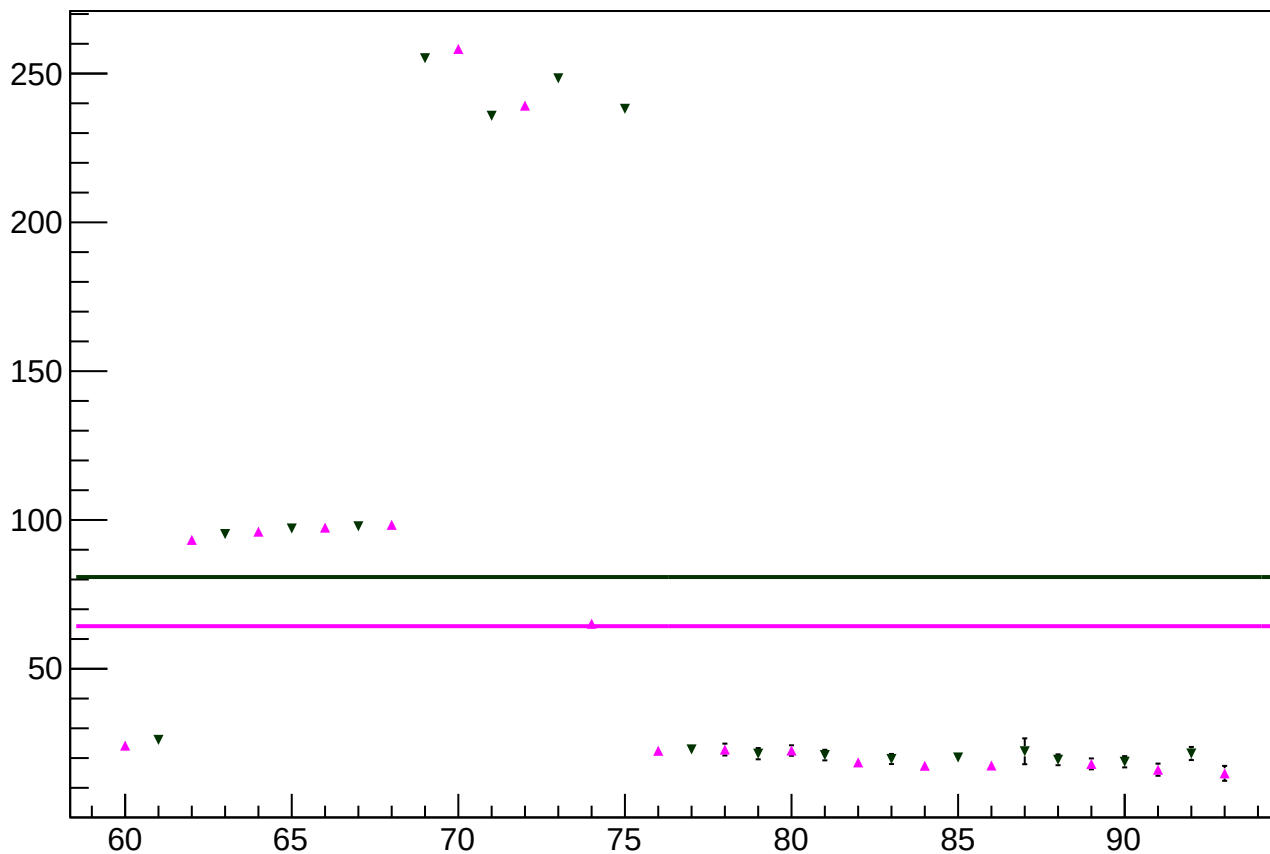
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -12.695 $\pm$ 0.329 χ^2 /NDF:1477.6/16

-14.924 $\pm$ 0.375 χ^2 /NDF: 1307.9/16

-12.695 $\pm$ 0.329 χ^2 /NDF: 1477.6/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 80.823+/-0.069 χ^2/NDF :852868.3/16

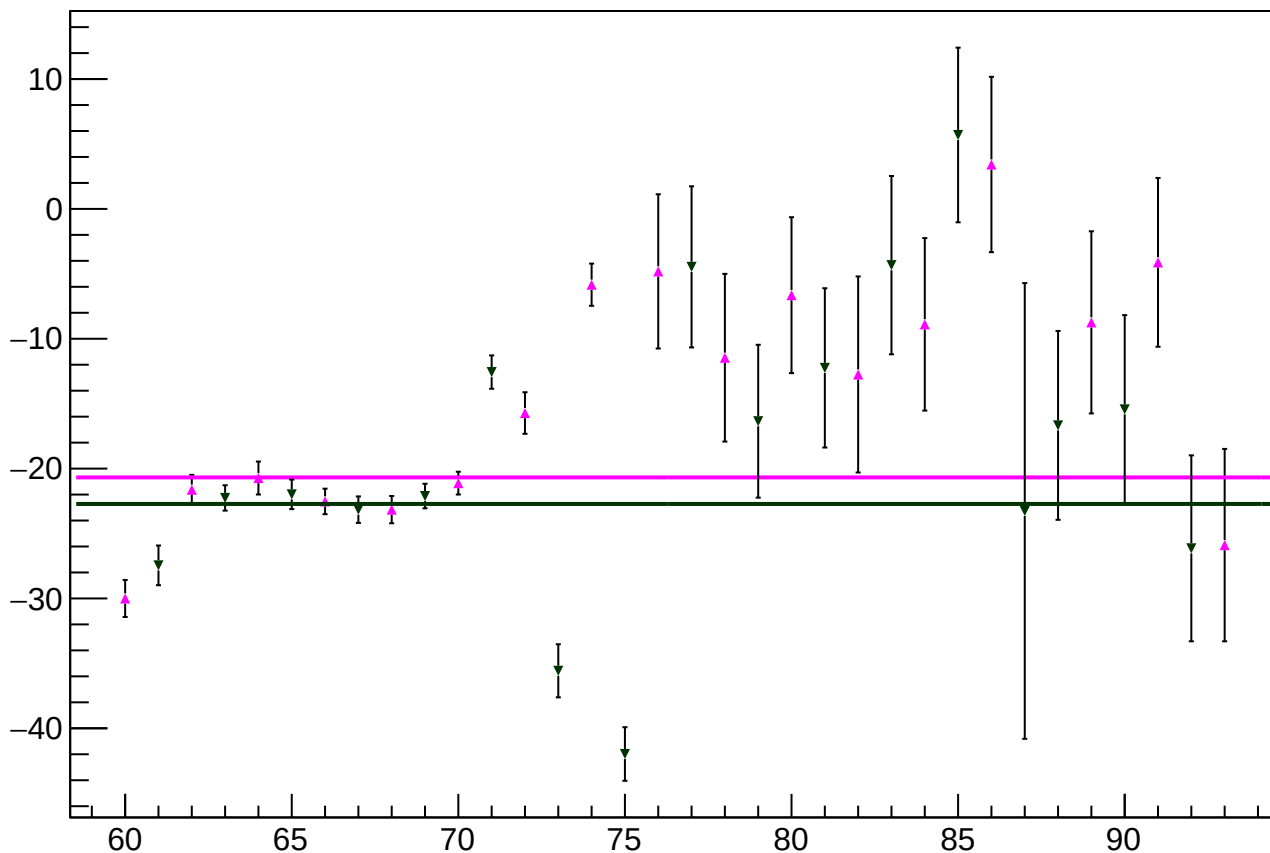
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.316+/-0.058 χ^2/NDF :722282.5/16

80.823+/-0.069 χ^2/NDF : 852868.3/16

64.316+/-0.058 χ^2/NDF : 722282.5/16

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.721 $\pm$ 0.423 χ^2 /NDF: 239.7/16

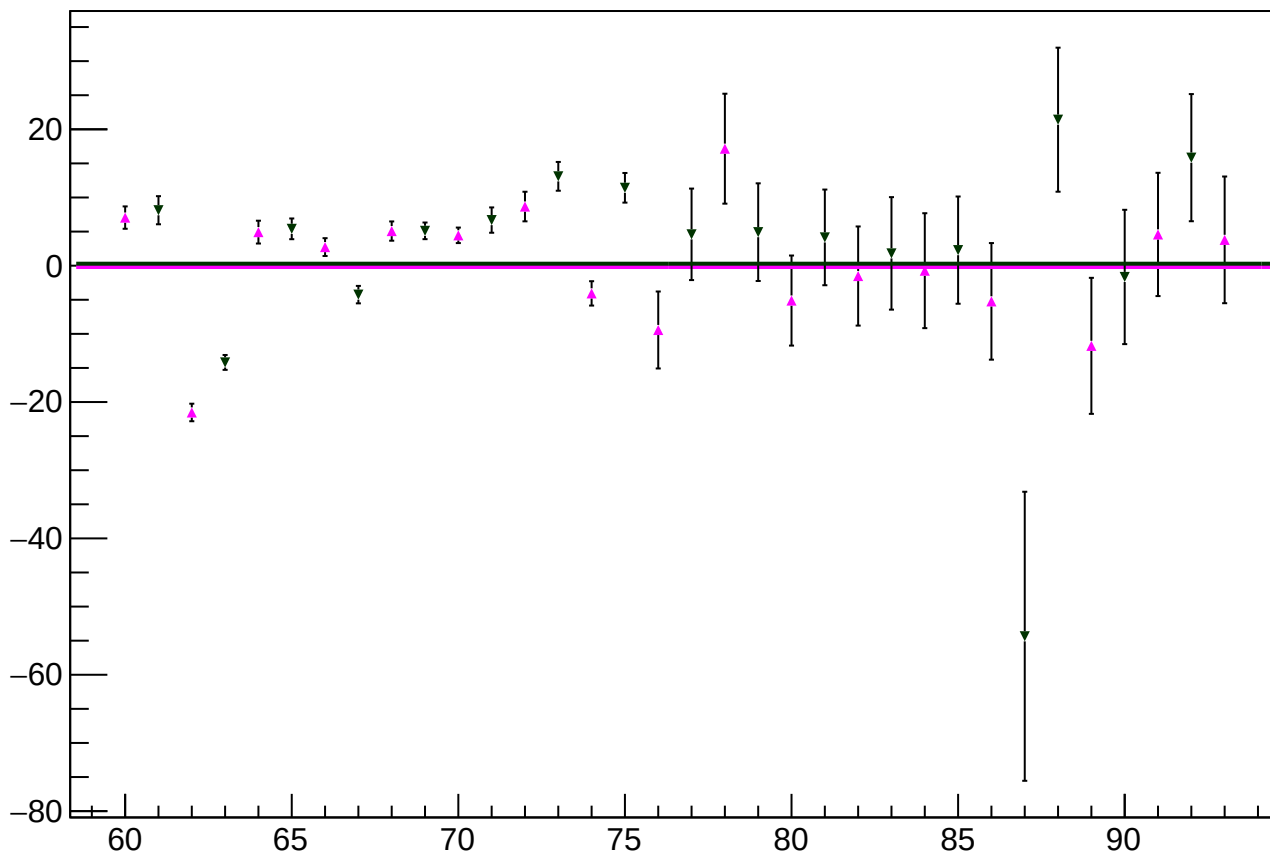
Left Out: -22.721 $\pm$ 0.423 χ^2 /NDF:239.7/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.678 $\pm$ 0.405 χ^2 /NDF: 187.1/16

Left In: -20.678 $\pm$ 0.405 χ^2 /NDF:187.1/16

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.290 $\pm$ 0.524 χ^2 /NDF: 319.6/16

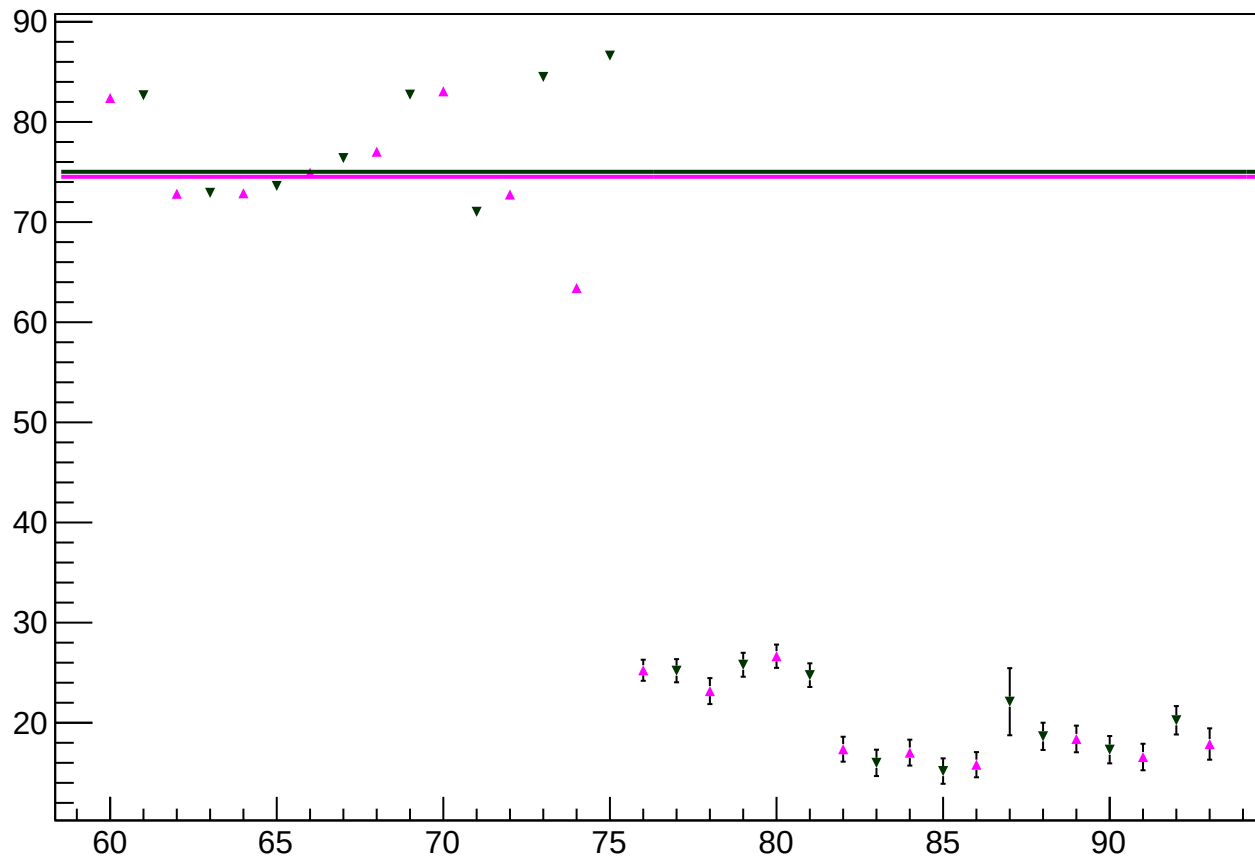
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.198 $\pm$ 0.508 χ^2 /NDF: 371.1/16

0.290 $\pm$ 0.524 χ^2 /NDF: 319.6/16

-0.198 $\pm$ 0.508 χ^2 /NDF: 371.1/16

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: 75.024+/-0.075 χ^2/NDF :18897.4/16

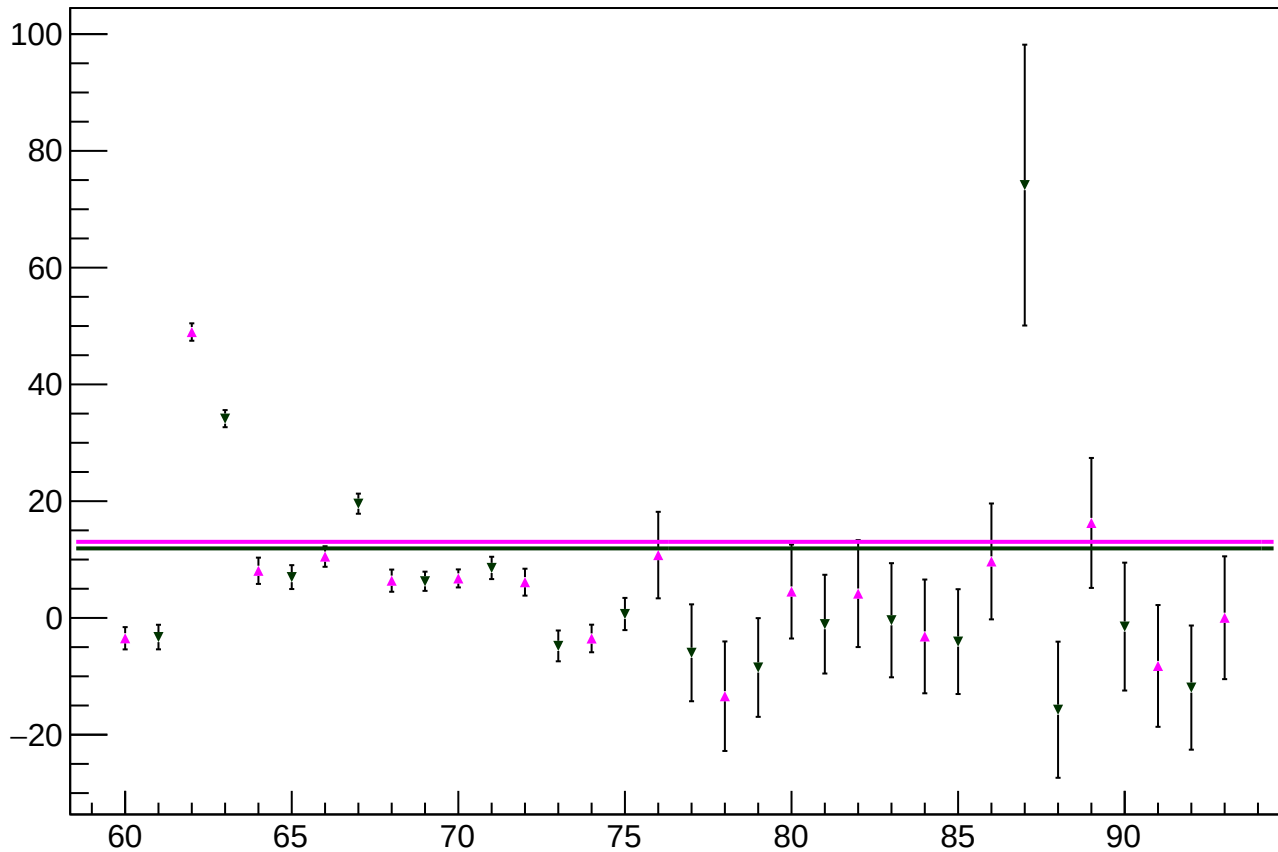
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 74.525+/-0.071 χ^2/NDF :21253.4/16

75.024+/-0.075 χ^2/NDF : 18897.4/16

74.525+/-0.071 χ^2/NDF : 21253.4/16

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: 11.907+/-0.663 χ^2/NDF : 415.5/16

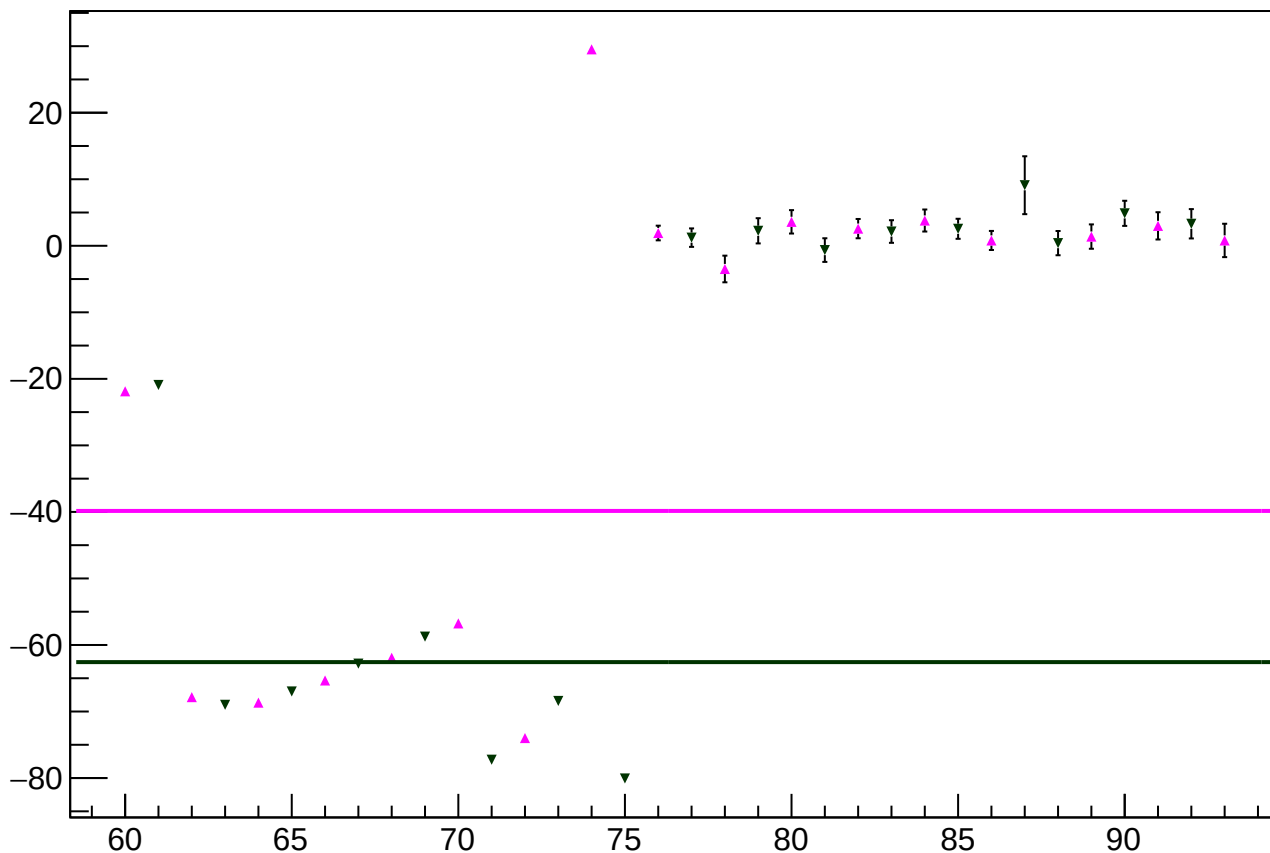
11.907+/-0.663 χ^2/NDF : 415.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.036+/-0.644 χ^2/NDF : 767.2/16

13.036+/-0.644 χ^2/NDF : 767.2/16

reg_asym_atl_dd_atr_dd_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.574+/-0.113 χ^2/NDF : 28384.3/16

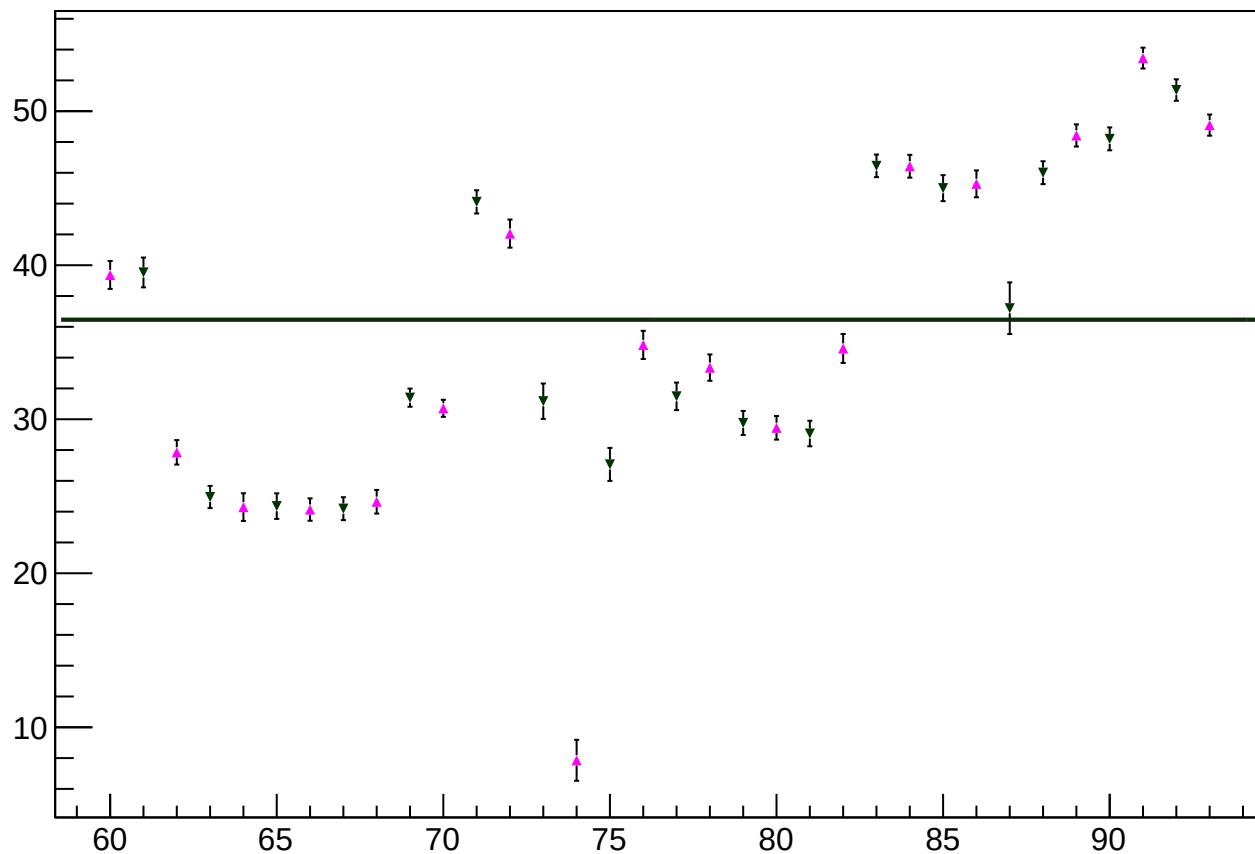
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -39.852+/-0.109 χ^2/NDF : 124093.8/16

-62.574+/-0.113 χ^2/NDF : 28384.3/16

-39.852+/-0.109 χ^2/NDF : 124093.8/16

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.468+/-0.195 χ^2/NDF : 2368.8/16

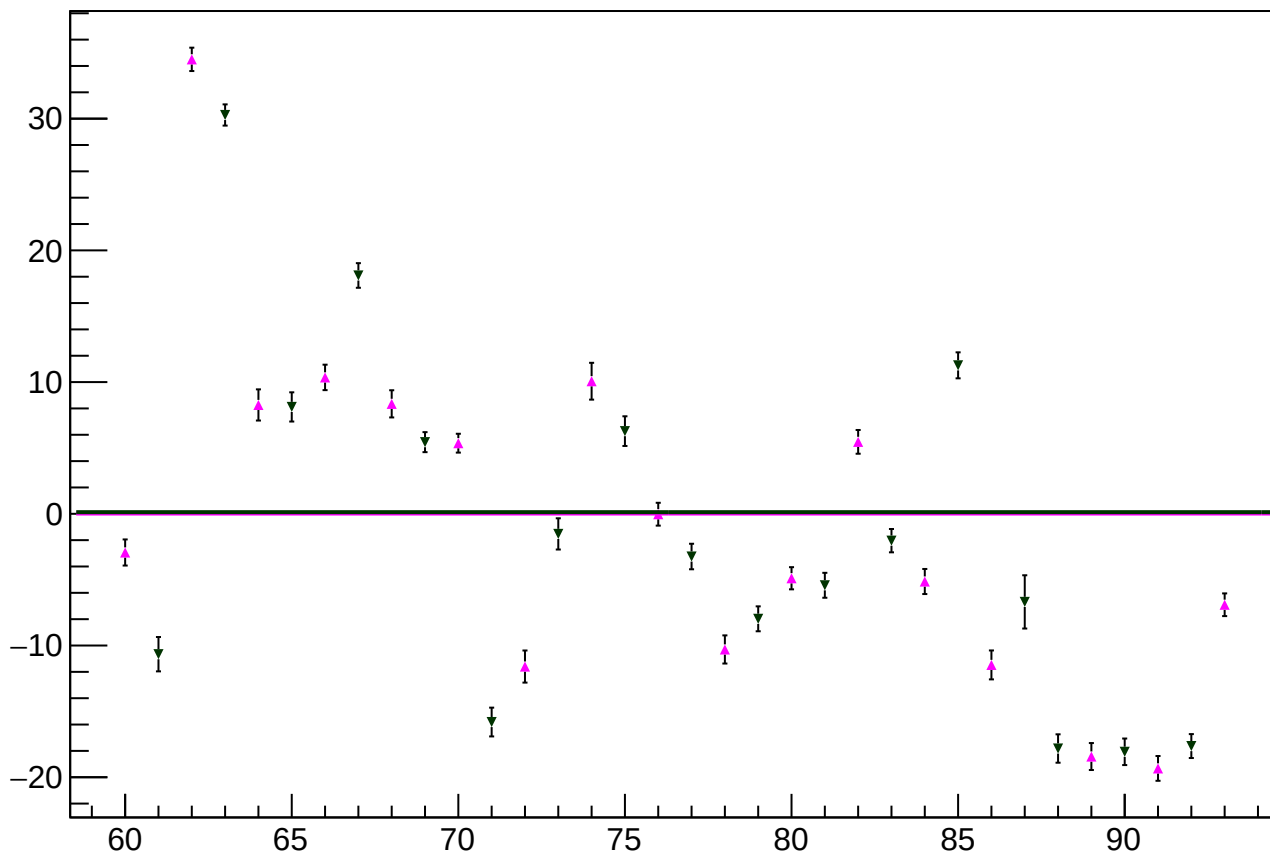
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.452+/-0.191 χ^2/NDF : 3077.2/16

36.468+/-0.195 χ^2/NDF : 2368.8/16

36.452+/-0.191 χ^2/NDF : 3077.2/16

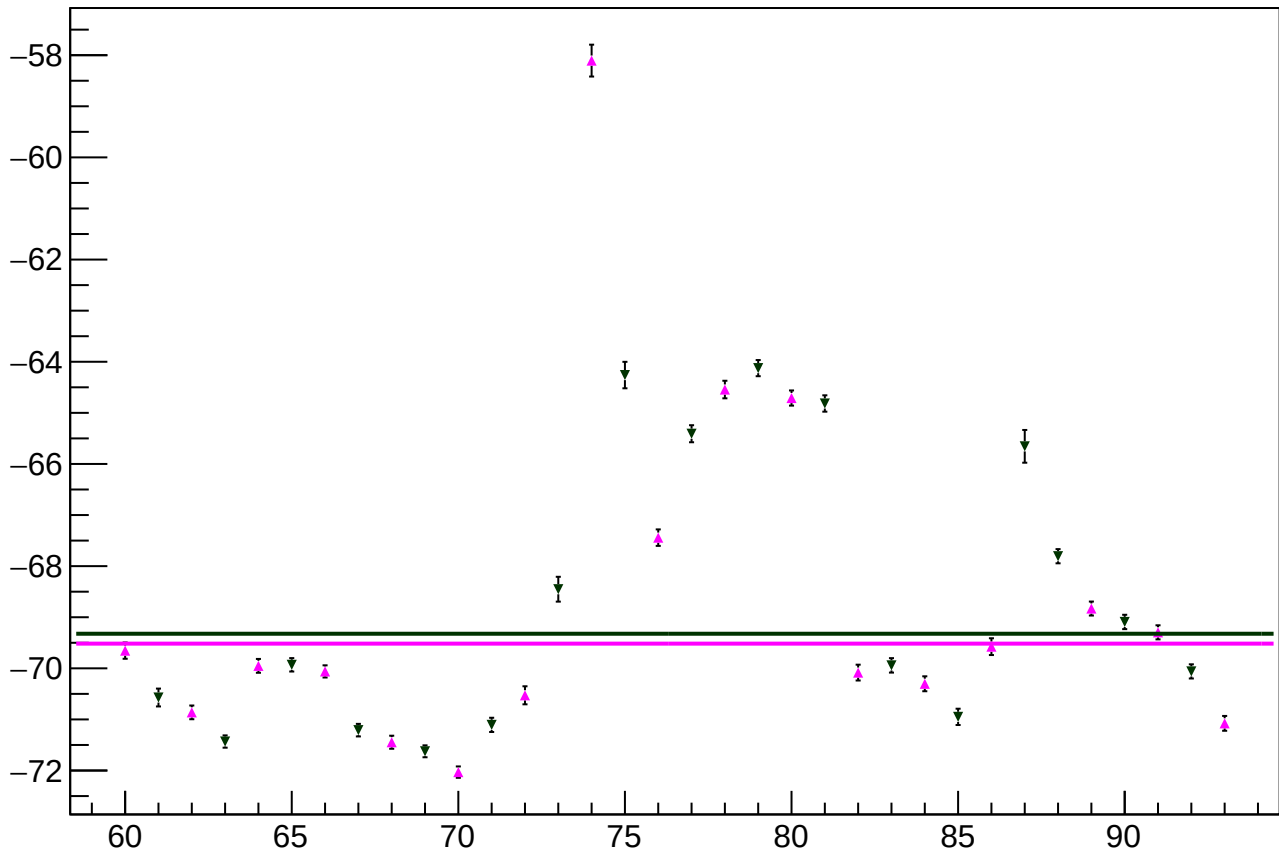
reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.124+/-0.242 χ^2/NDF :3434.4/16
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.019+/-0.233 χ^2/NDF :3061.6/16

0.124+/-0.242 χ^2/NDF : 3434.4/16
0.019+/-0.233 χ^2/NDF : 3061.6/16

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.323+/-0.036 χ^2/NDF : 4390.5/16

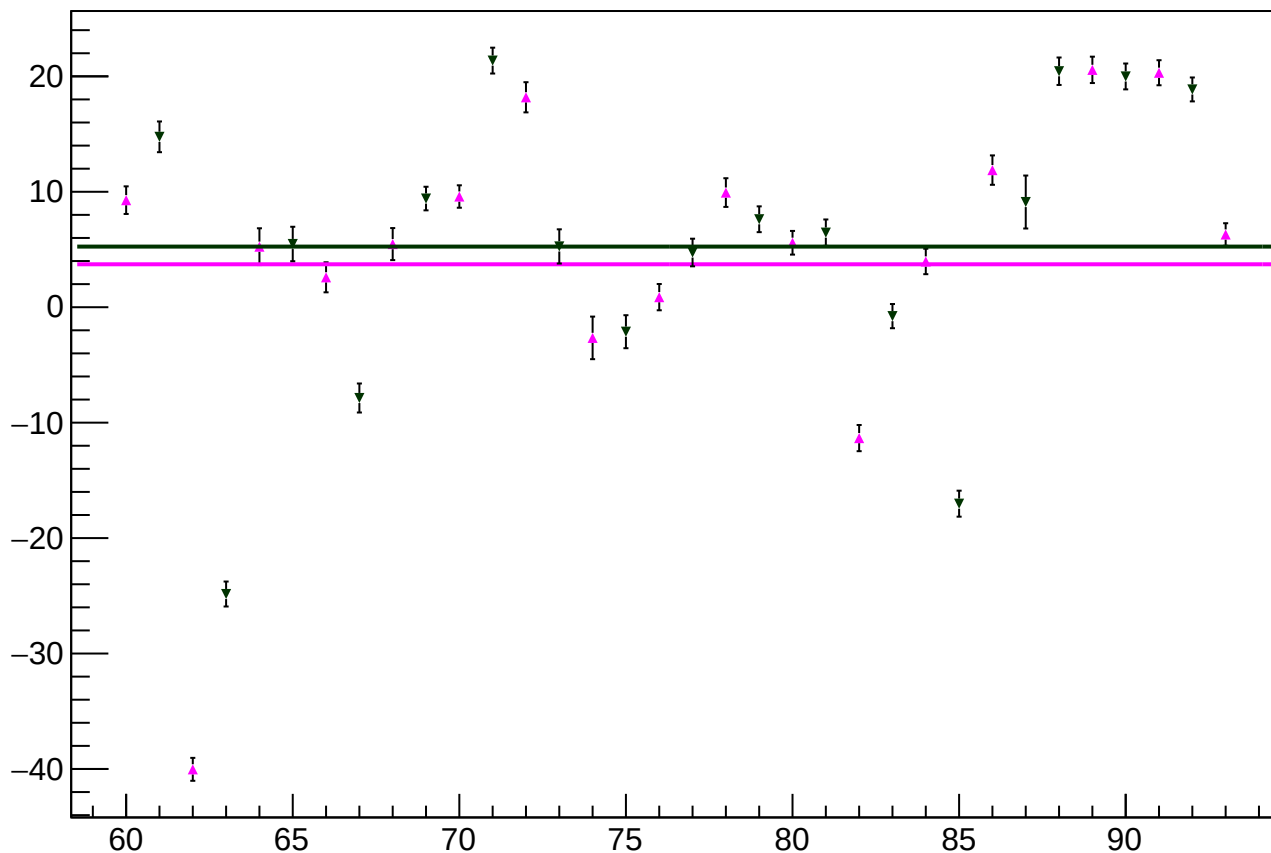
-69.323+/-0.036 χ^2/NDF : 4390.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.517+/-0.035 χ^2/NDF : 4481.8/16

Left In: -69.517+/-0.035 χ^2/NDF : 4481.8/16

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.252 $\pm$ 0.291 χ^2 /NDF:2126.0/16

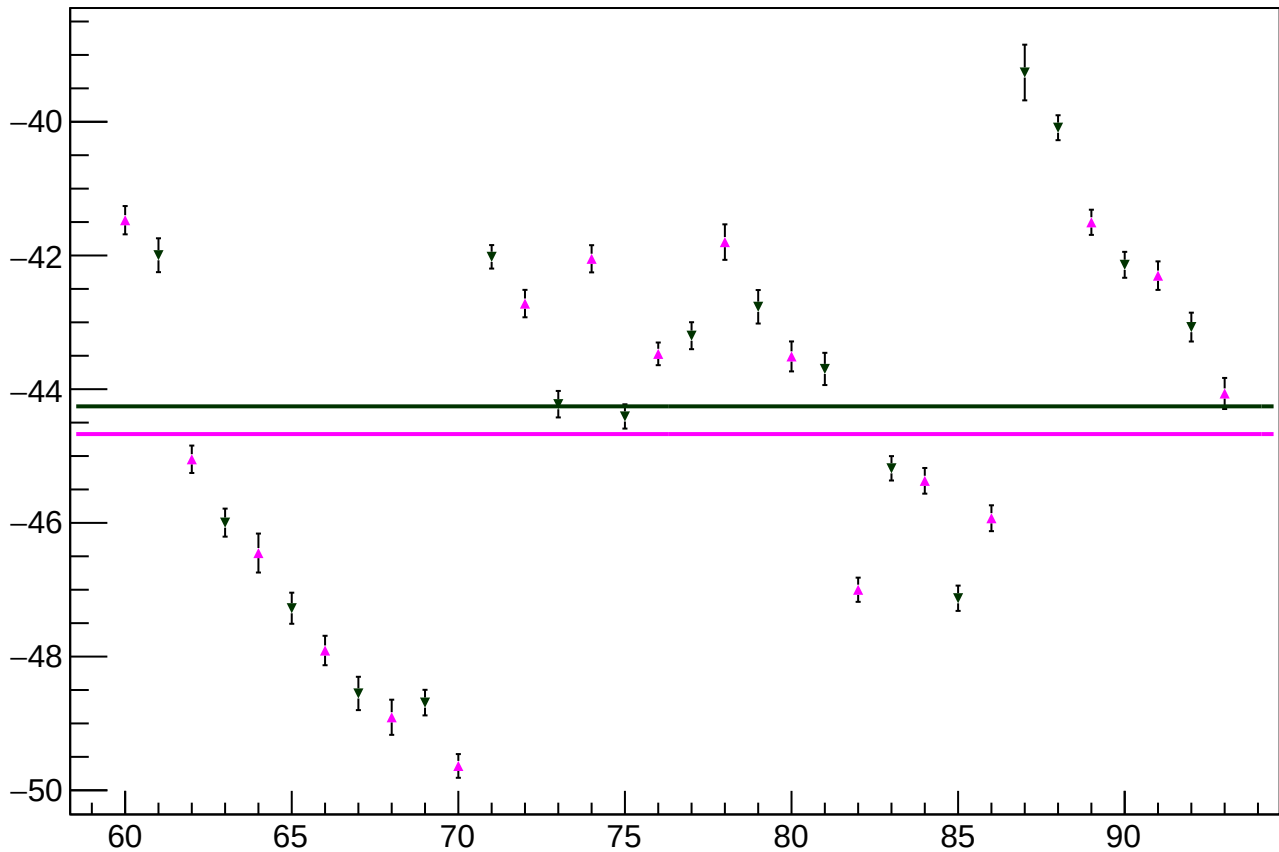
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.719 $\pm$ 0.284 χ^2 /NDF:2846.4/16

5.252 $\pm$ 0.291 χ^2 /NDF: 2126.0/16

3.719 $\pm$ 0.284 χ^2 /NDF: 2846.4/16

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.257+/-0.051 χ^2/NDF : 2429.8/16

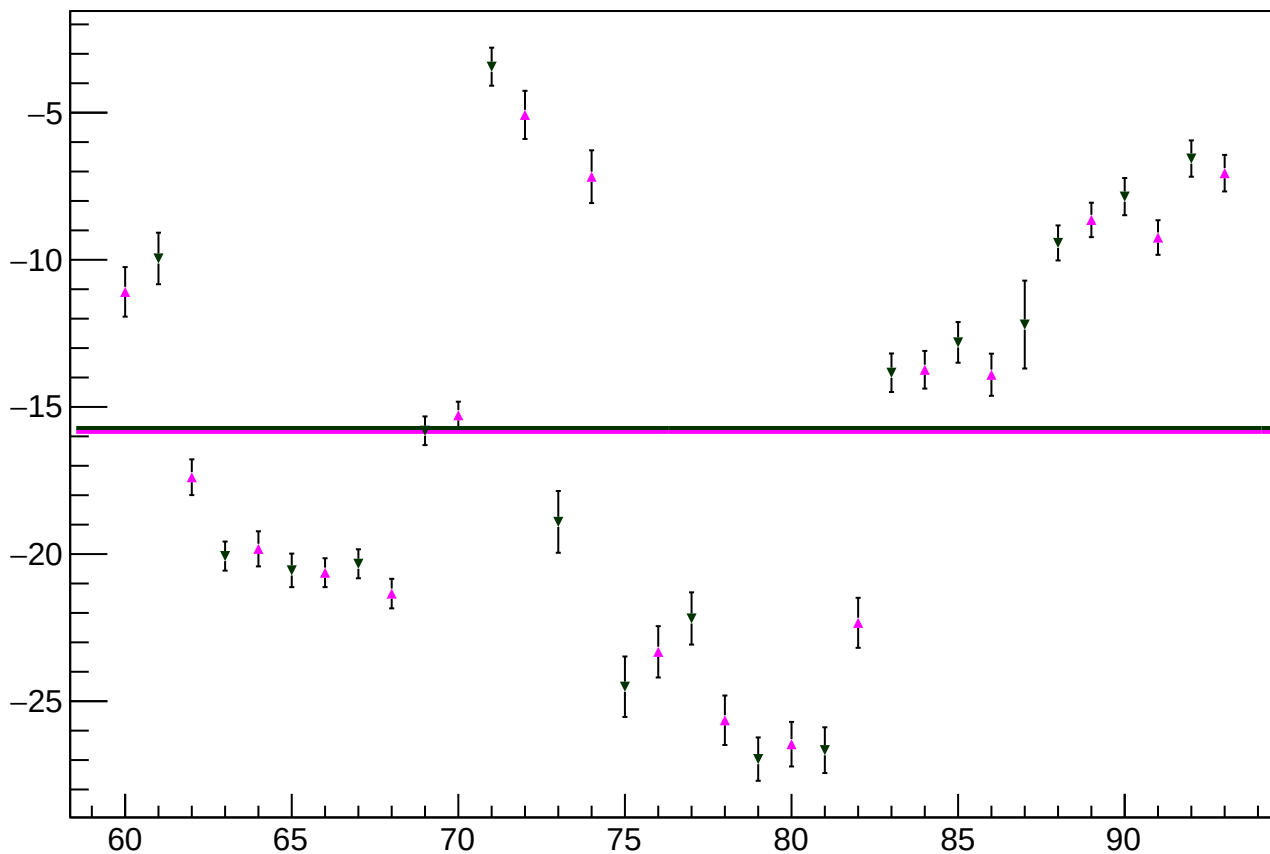
-44.257+/-0.051 χ^2/NDF : 2429.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.672+/-0.050 χ^2/NDF : 2612.7/16

Left In: -44.672+/-0.050 χ^2/NDF : 2612.7/16

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.715+/-0.161 χ^2/NDF :1726.4/16

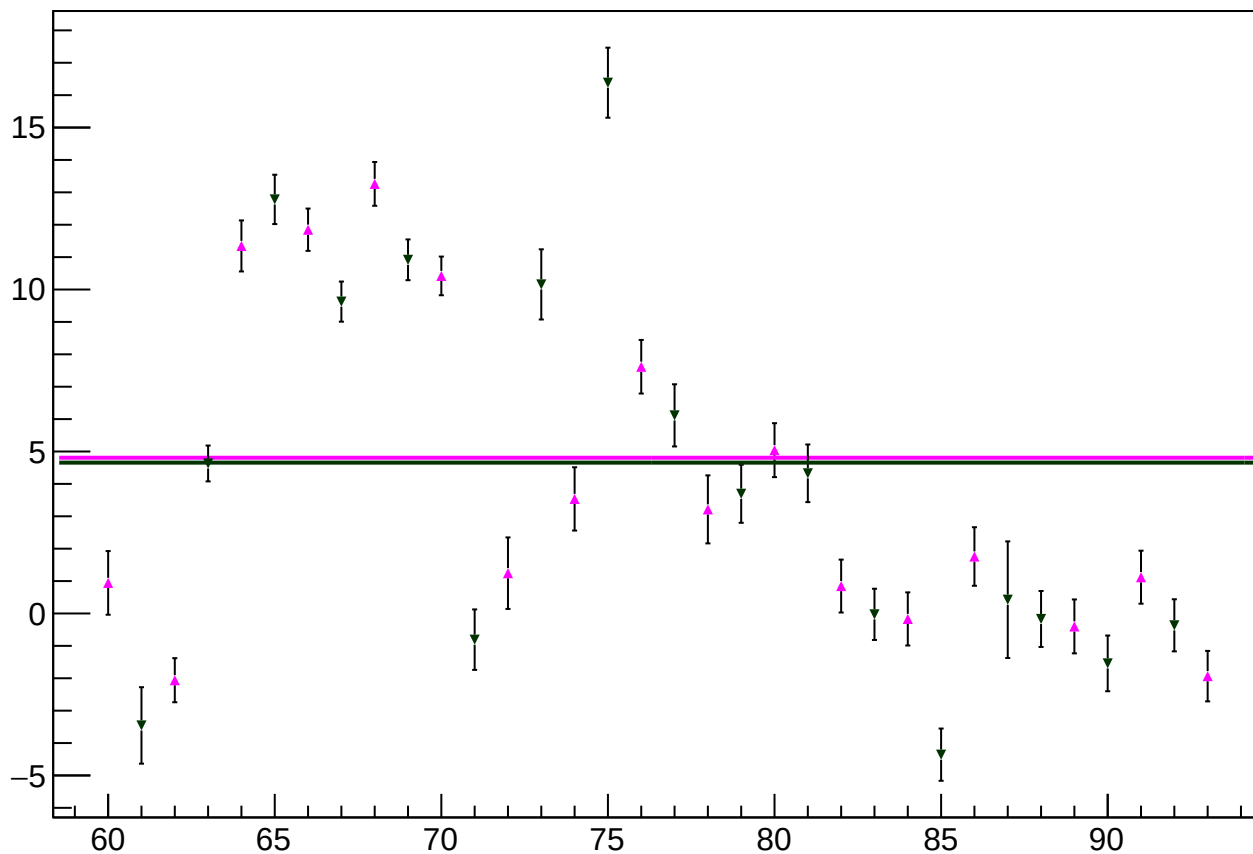
-15.715+/-0.161 χ^2/NDF : 1726.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.848+/-0.156 χ^2/NDF : 1526.7/16

Left In: -15.848+/-0.156 χ^2/NDF :1526.7/16

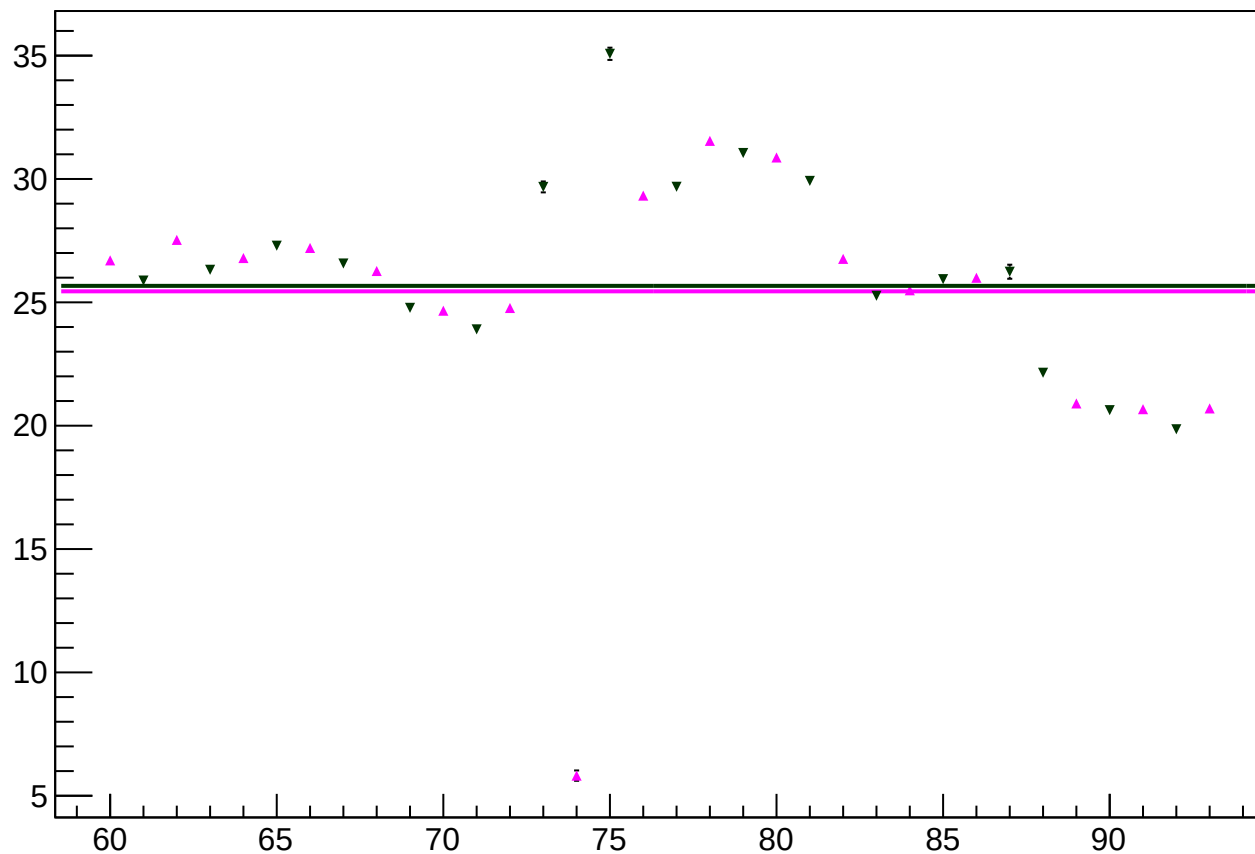
reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 4.656 $\pm$ 0.200 χ^2 /NDF: 793.5/16
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 4.808 $\pm$ 0.194 χ^2 /NDF: 779.3/16

4.656 $\pm$ 0.200 χ^2 /NDF: 793.5/16
4.808 $\pm$ 0.194 χ^2 /NDF: 779.3/16

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.668+/-0.029 χ^2/NDF : 10329.6/16

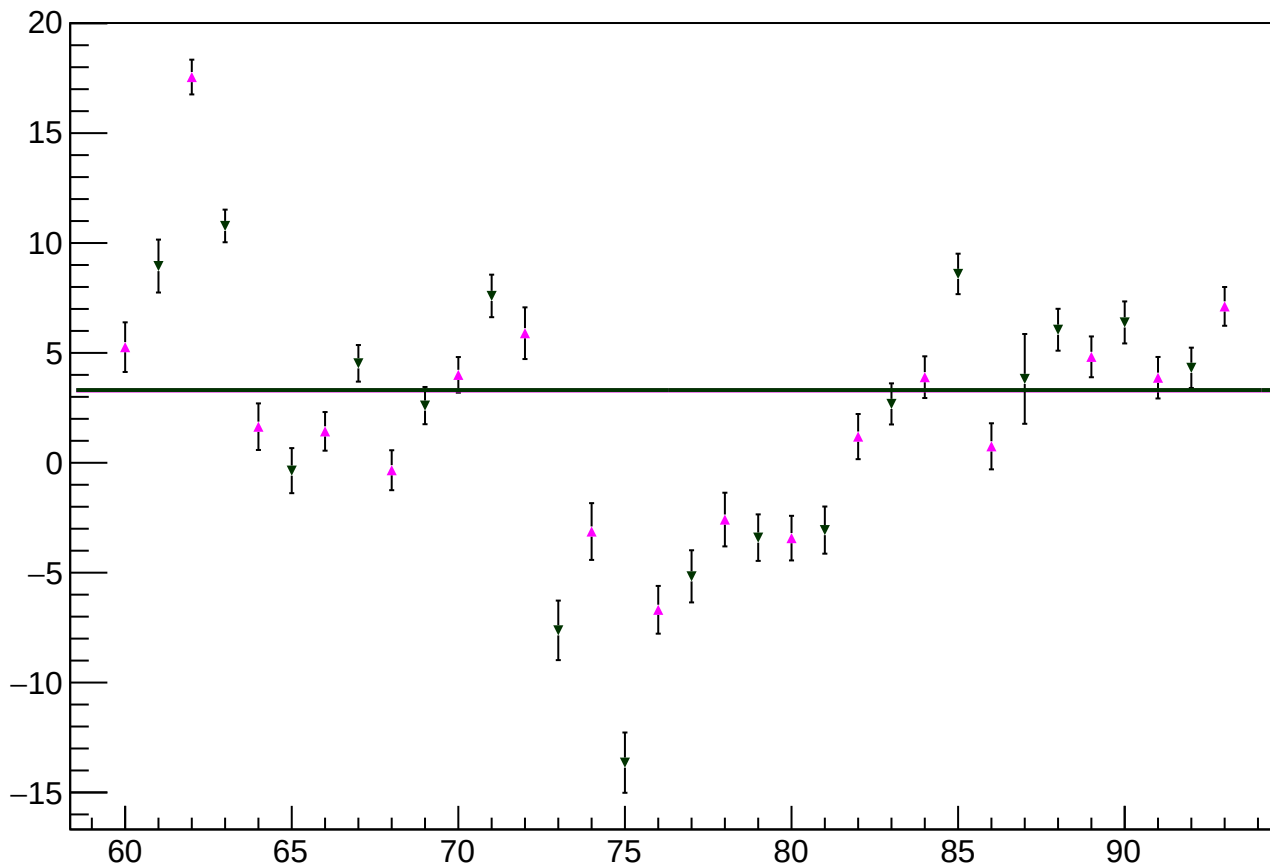
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.446+/-0.028 χ^2/NDF : 18129.0/16

25.668+/-0.029 χ^2/NDF : 10329.6/16

25.446+/-0.028 χ^2/NDF : 18129.0/16

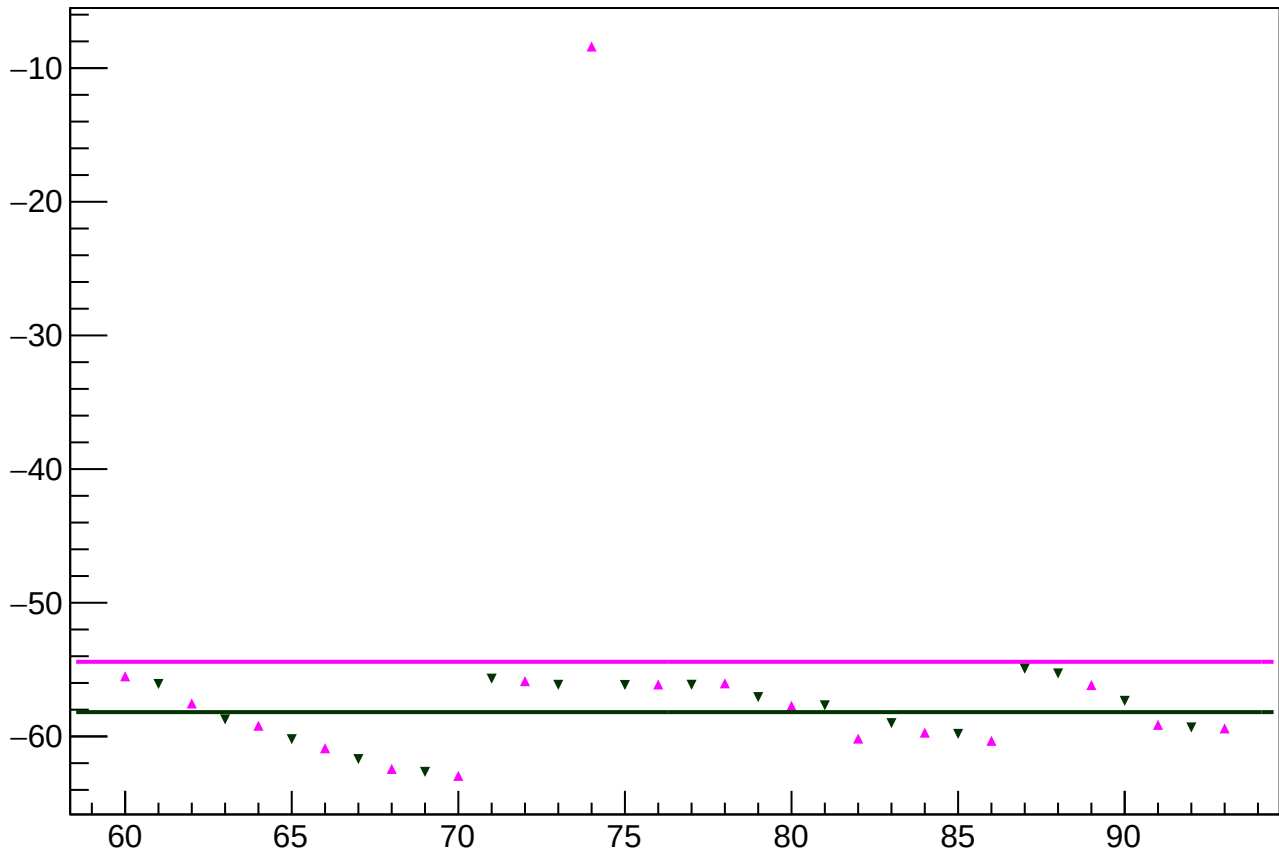
reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.309 $\pm$ 0.244 χ^2 /NDF:556.2/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.291 $\pm$ 0.238 χ^2 /NDF:565.3/16

3.309 $\pm$ 0.244 χ^2 /NDF: 556.2/16
 3.291 $\pm$ 0.238 χ^2 /NDF: 565.3/16

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.182+/-0.043 χ^2/NDF : 2826.3/16

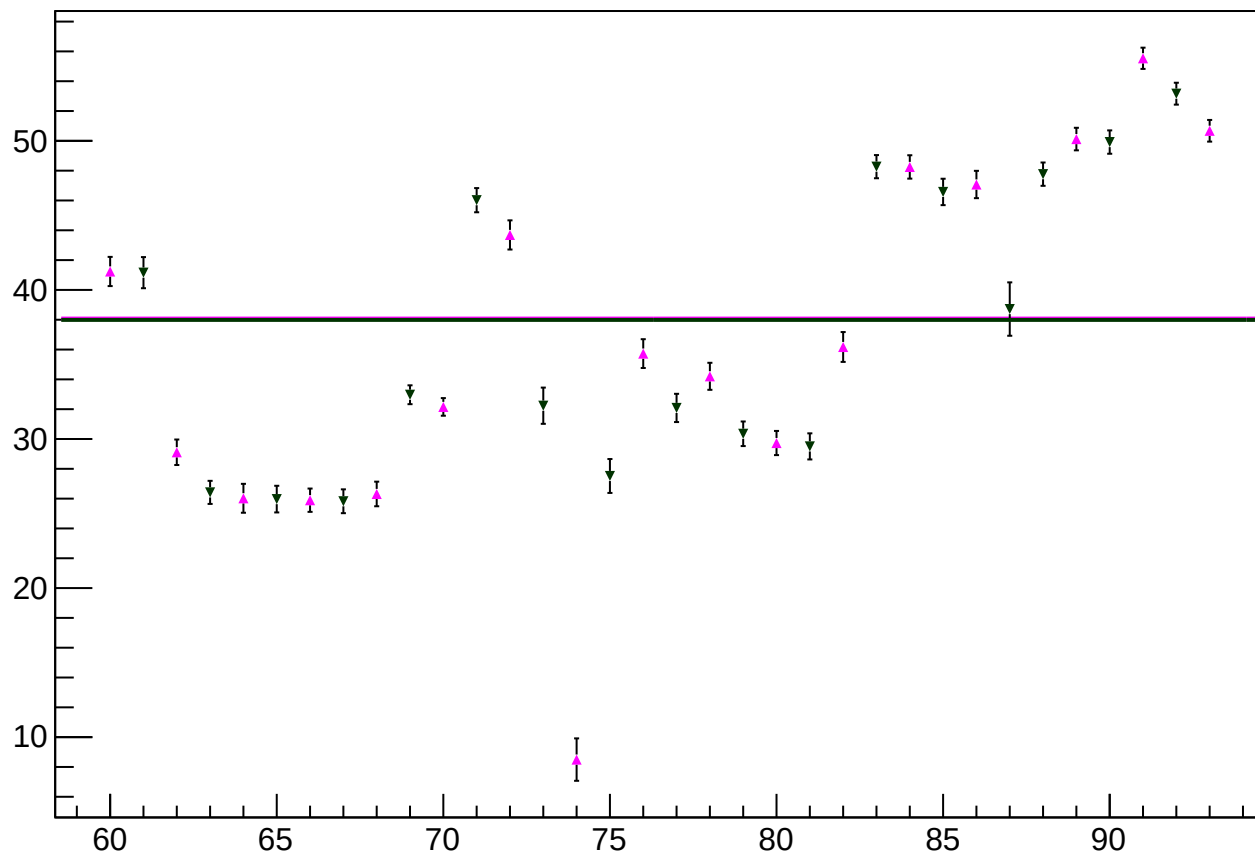
-58.182+/-0.043 χ^2/NDF : 2826.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -54.417+/-0.041 χ^2/NDF : 124777.6/16

-54.417+/-0.041 χ^2/NDF : 124777.6/16

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 37.990+/-0.208 χ^2/NDF : 2215.8/16

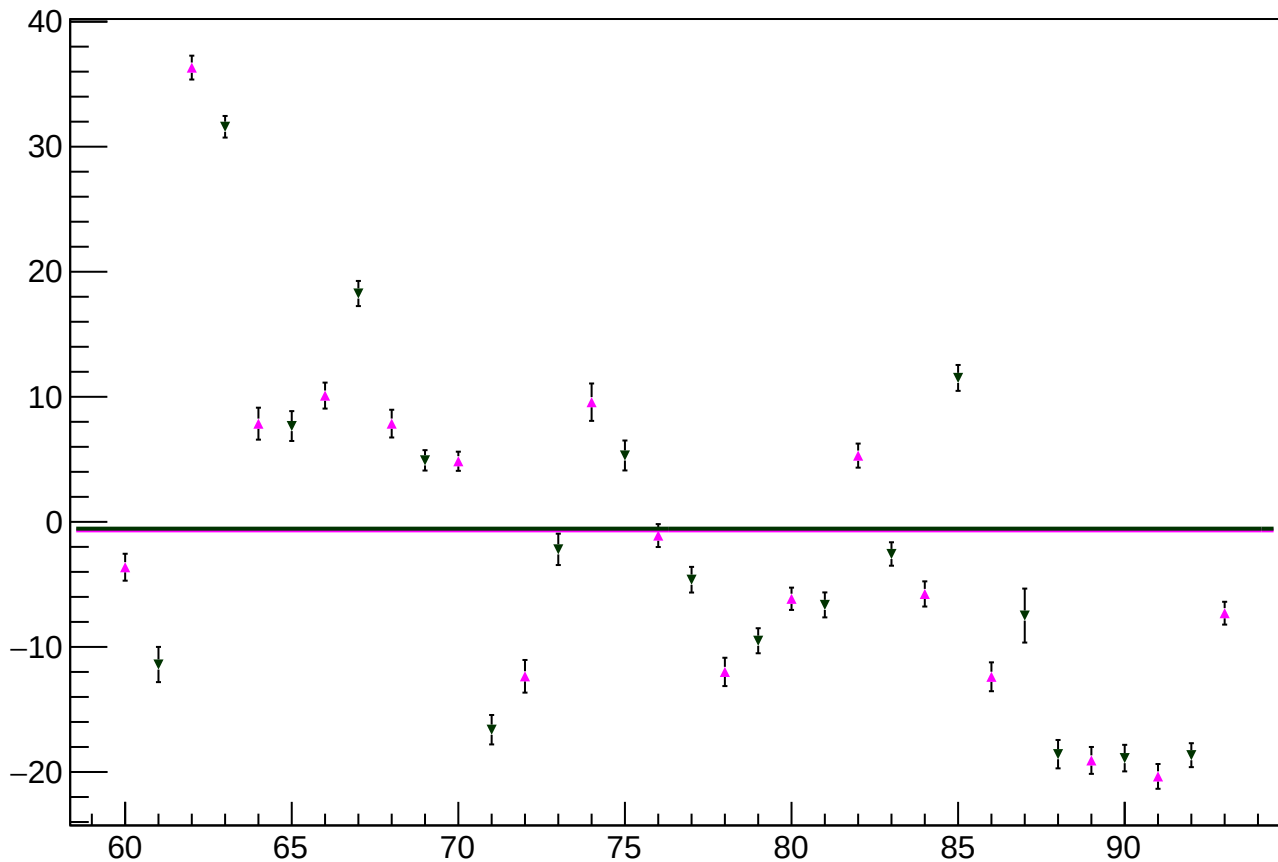
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.078+/-0.203 χ^2/NDF : 2839.7/16

37.990+/-0.208 χ^2/NDF : 2215.8/16

38.078+/-0.203 χ^2/NDF : 2839.7/16

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.543+/-0.257 χ^2/NDF : 3289.2/16

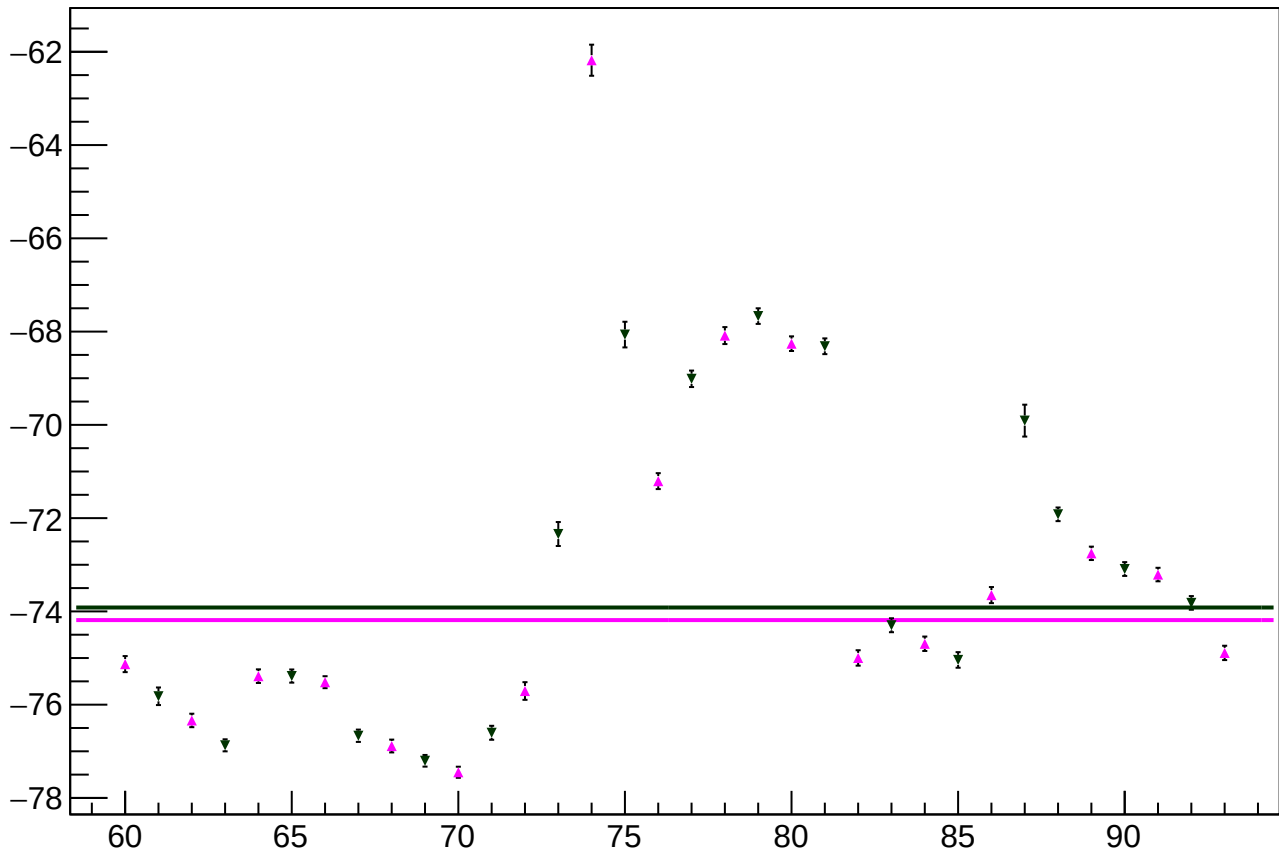
-0.543+/-0.257 χ^2/NDF : 3289.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.680+/-0.249 χ^2/NDF : 2946.6/16

Left In: -0.680+/-0.249 χ^2/NDF : 2946.6/16

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.916+/-0.039 χ^2/NDF : 6337.0/16

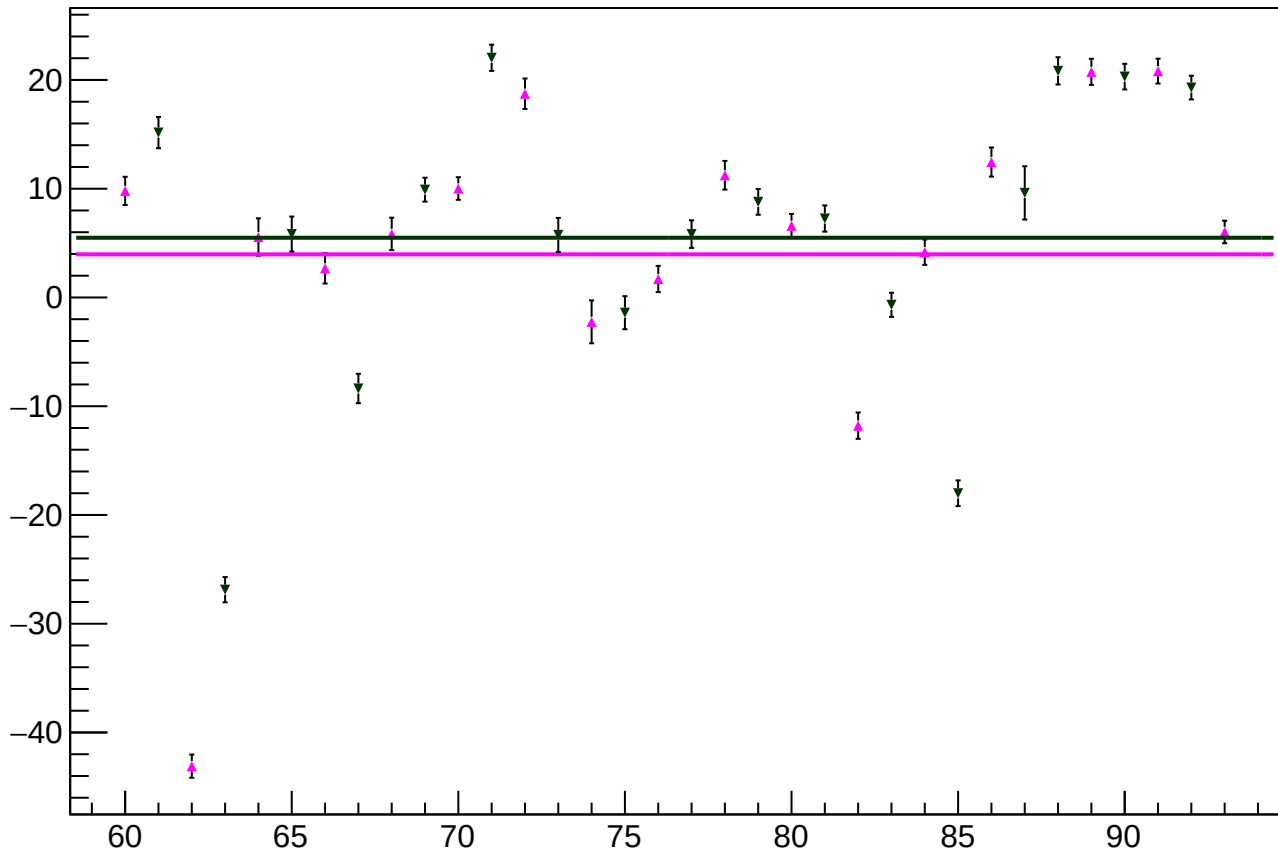
-73.916+/-0.039 χ^2/NDF : 6337.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.186+/-0.038 χ^2/NDF : 5988.1/16

Left In: -74.186+/-0.038 χ^2/NDF : 5988.1/16

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.491 $\pm$ 0.310 χ^2 /NDF:2060.2/16

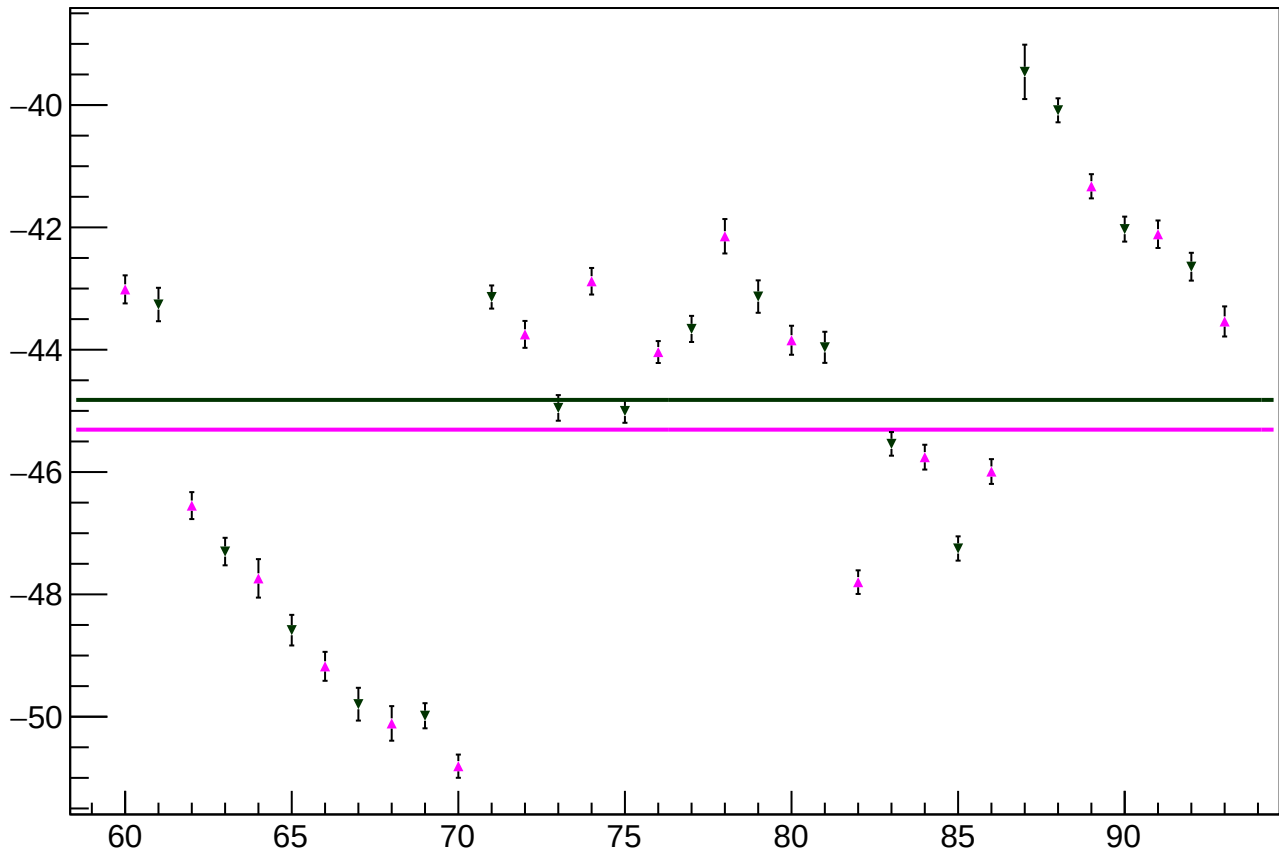
5.491 $\pm$ 0.310 χ^2 /NDF: 2060.2/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.965 $\pm$ 0.302 χ^2 /NDF: 2782.8/16

Left In: 3.965 $\pm$ 0.302 χ^2 /NDF:2782.8/16

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.821+/-0.054 χ^2/NDF : 2688.0/16

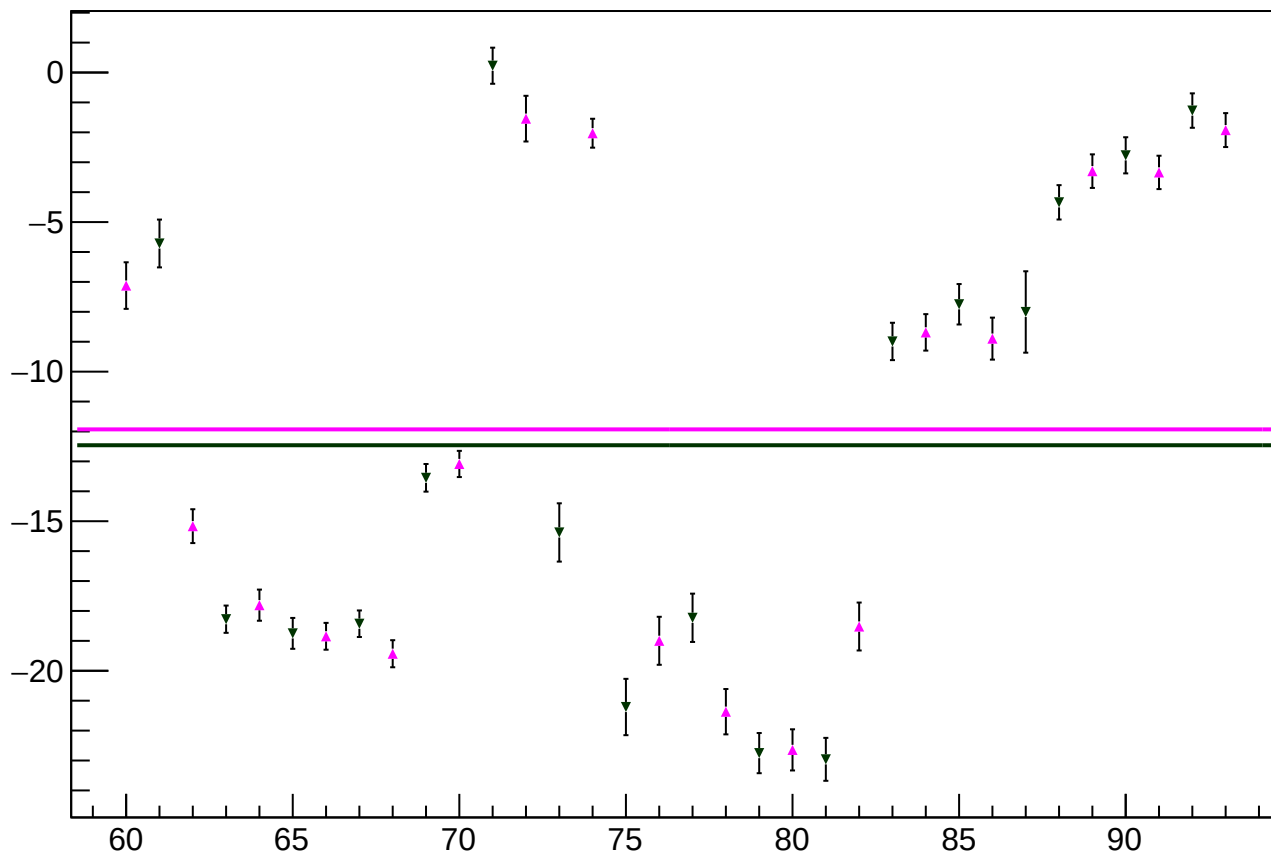
-44.821+/-0.054 χ^2/NDF : 2688.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.307+/-0.054 χ^2/NDF : 2817.1/16

-45.307+/-0.054 χ^2/NDF : 2817.1/16

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.460+/-0.150 χ^2/NDF : 2531.2/16

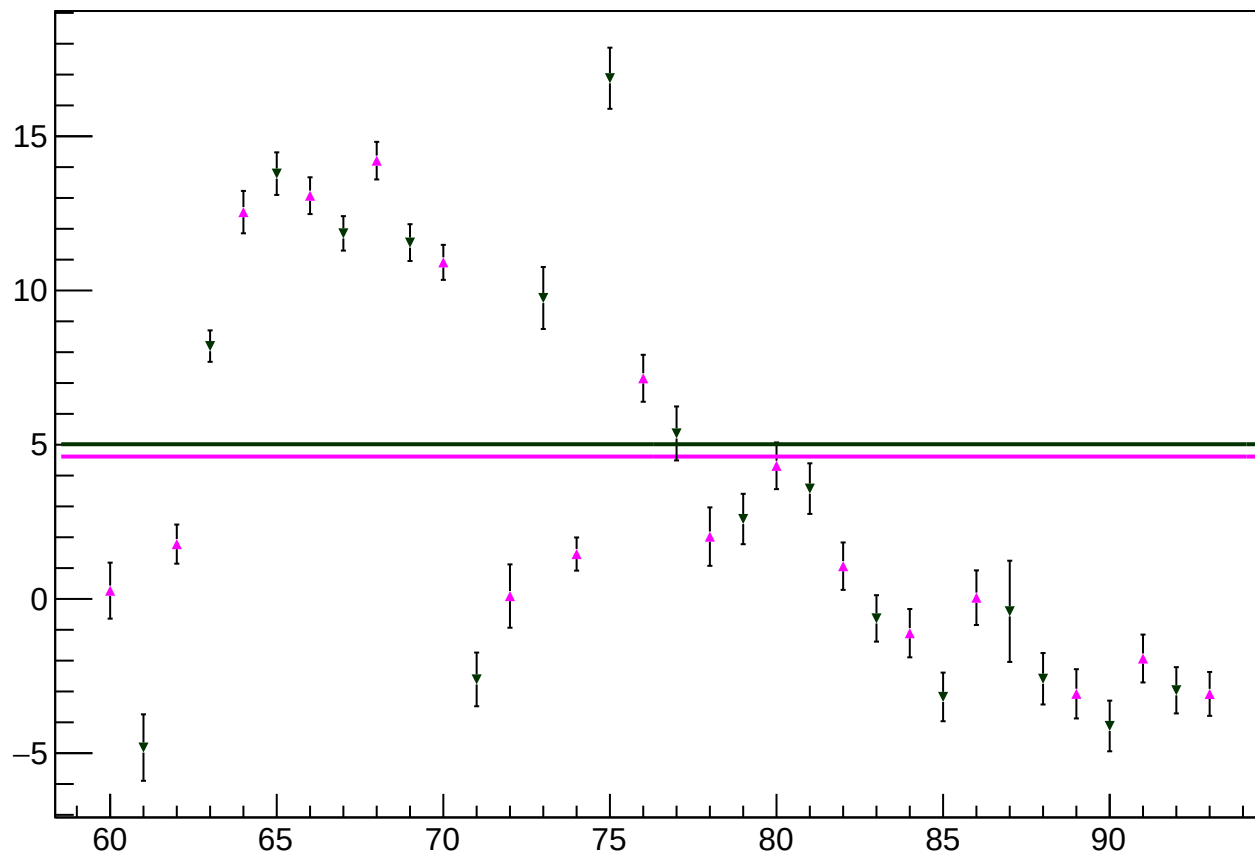
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.930+/-0.140 χ^2/NDF : 2697.0/16

-12.460+/-0.150 χ^2/NDF : 2531.2/16

-11.930+/-0.140 χ^2/NDF : 2697.0/16

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.016+/-0.186 χ^2/NDF :1303.1/16

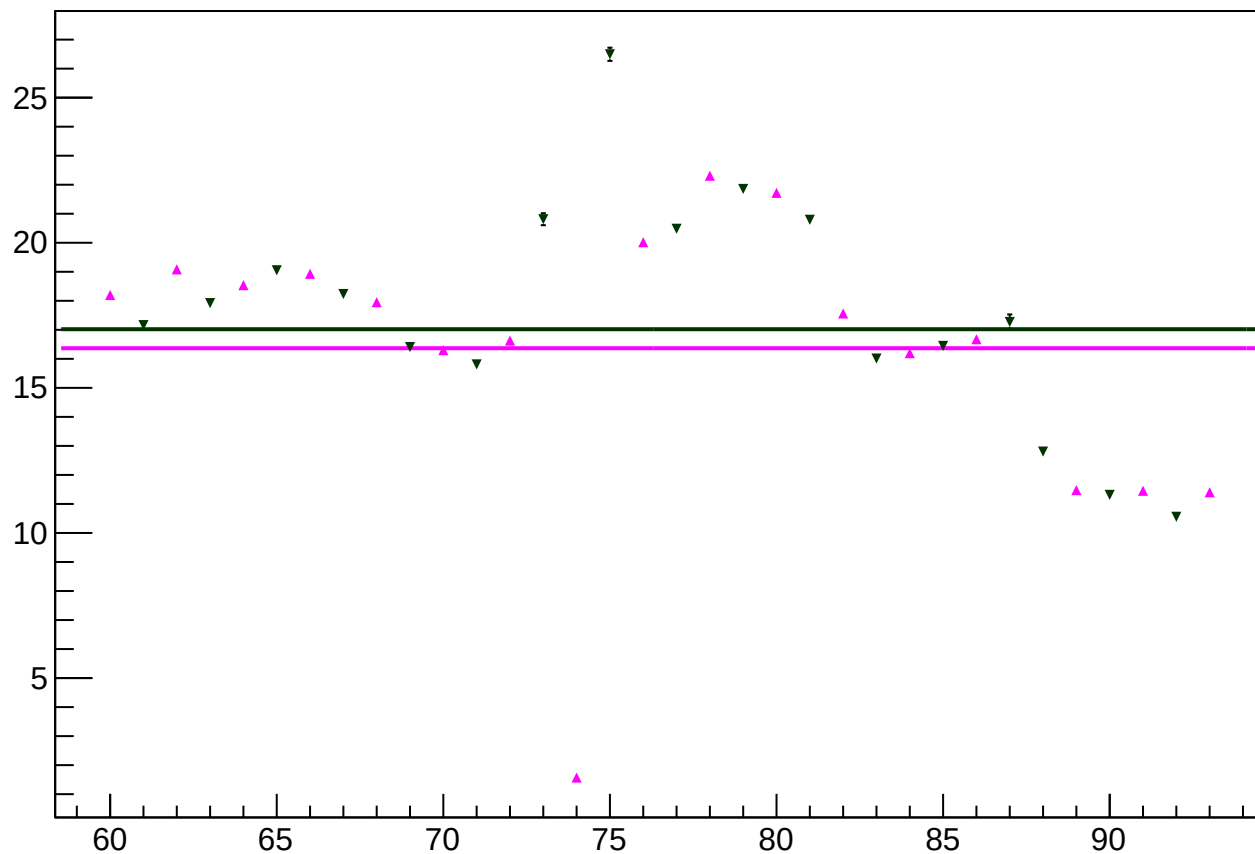
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.616+/-0.174 χ^2/NDF :1202.9/16

5.016+/-0.186 χ^2/NDF : 1303.1/16

4.616+/-0.174 χ^2/NDF : 1202.9/16

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.021+/-0.027 χ^2/NDF :13130.4/16

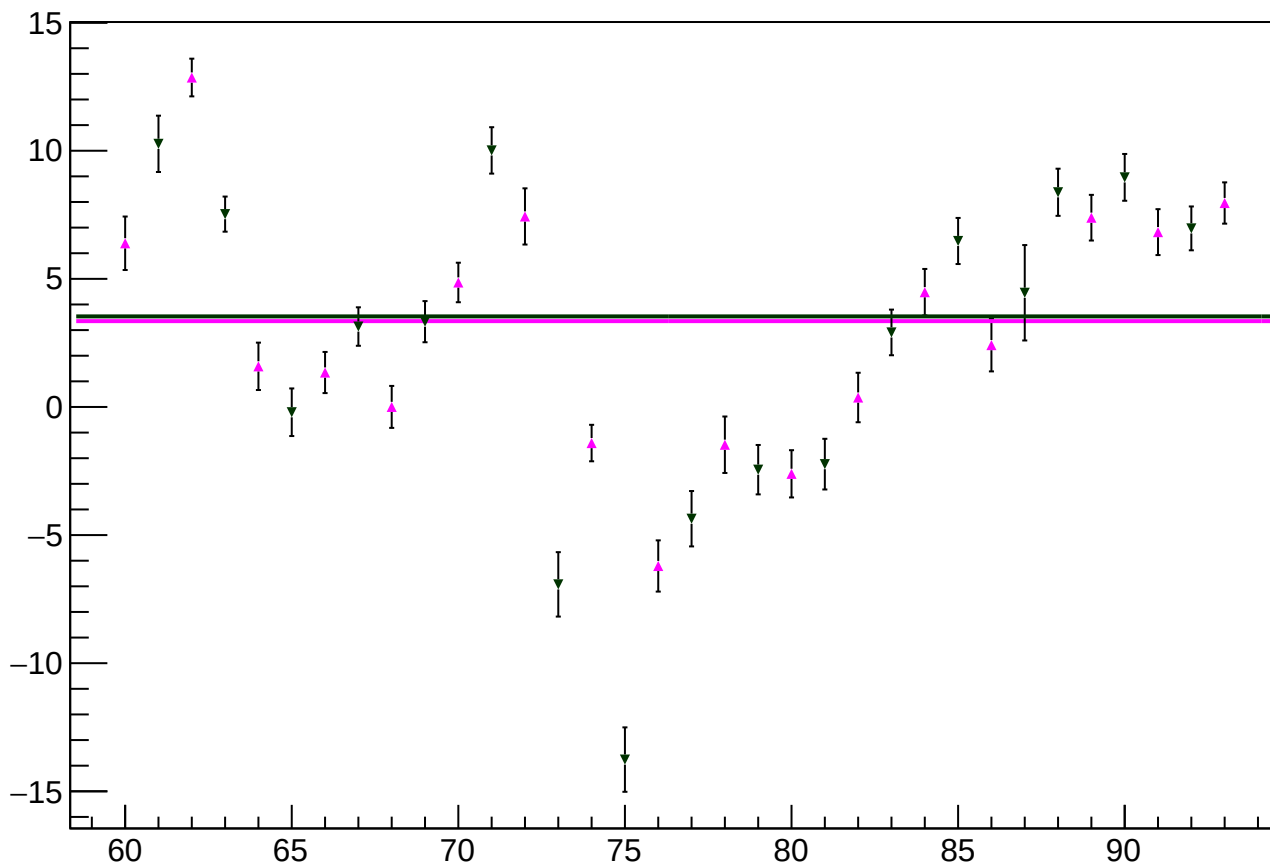
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.366+/-0.026 χ^2/NDF :30198.2/16

17.021+/-0.027 χ^2/NDF : 13130.4/16

16.366+/-0.026 χ^2/NDF : 30198.2/16

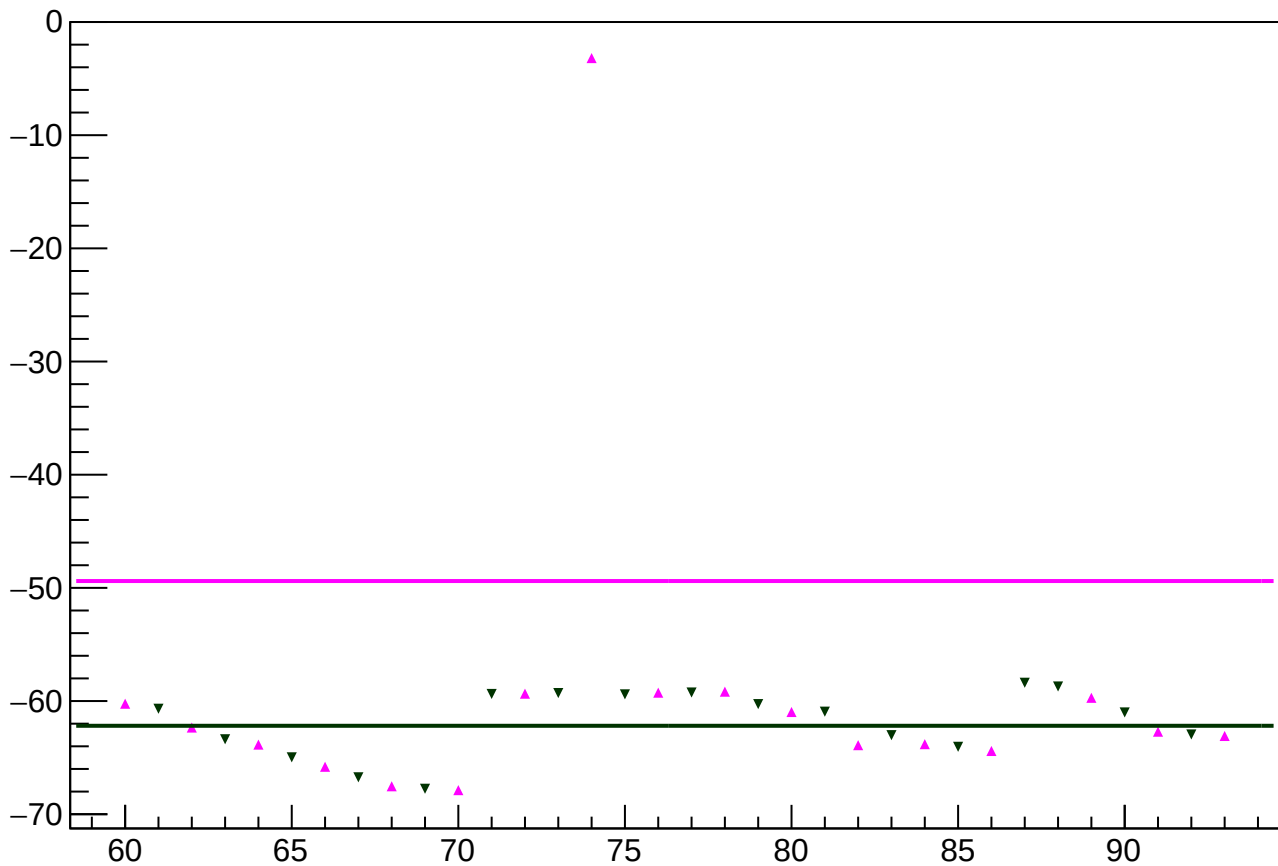
reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.535 $\pm$ 0.227 χ^2 /NDF:614.2/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.350 $\pm$ 0.214 χ^2 /NDF:497.0/16

3.535 $\pm$ 0.227 χ^2 /NDF: 614.2/16
 3.350 $\pm$ 0.214 χ^2 /NDF: 497.0/16

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.186+/-0.040 χ^2/NDF : 5125.5/16

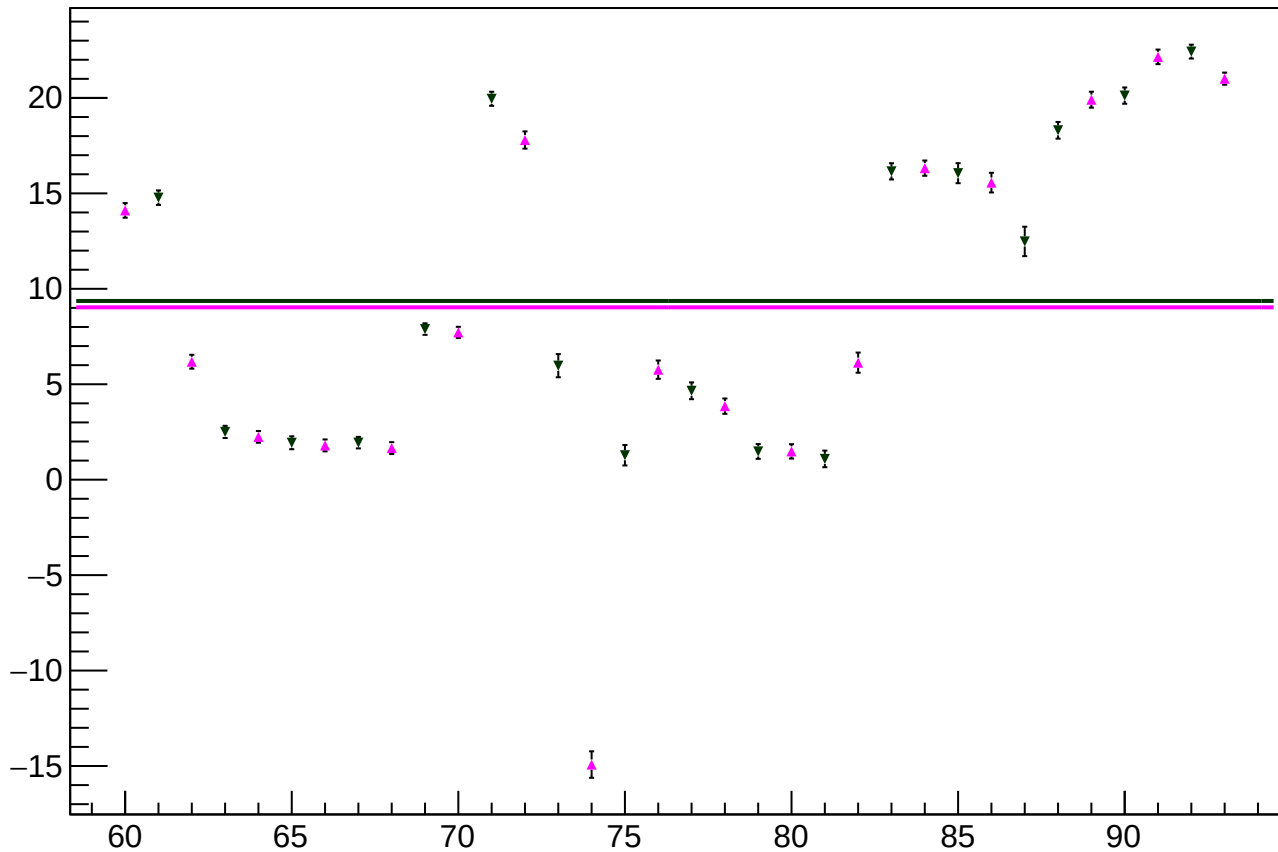
-62.186+/-0.040 χ^2/NDF : 5125.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.396+/-0.036 χ^2/NDF : 503381.2/16

Left In: -49.396+/-0.036 χ^2/NDF : 503381.2/16

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.363+/-0.097 χ^2/NDF : 6521.2/16

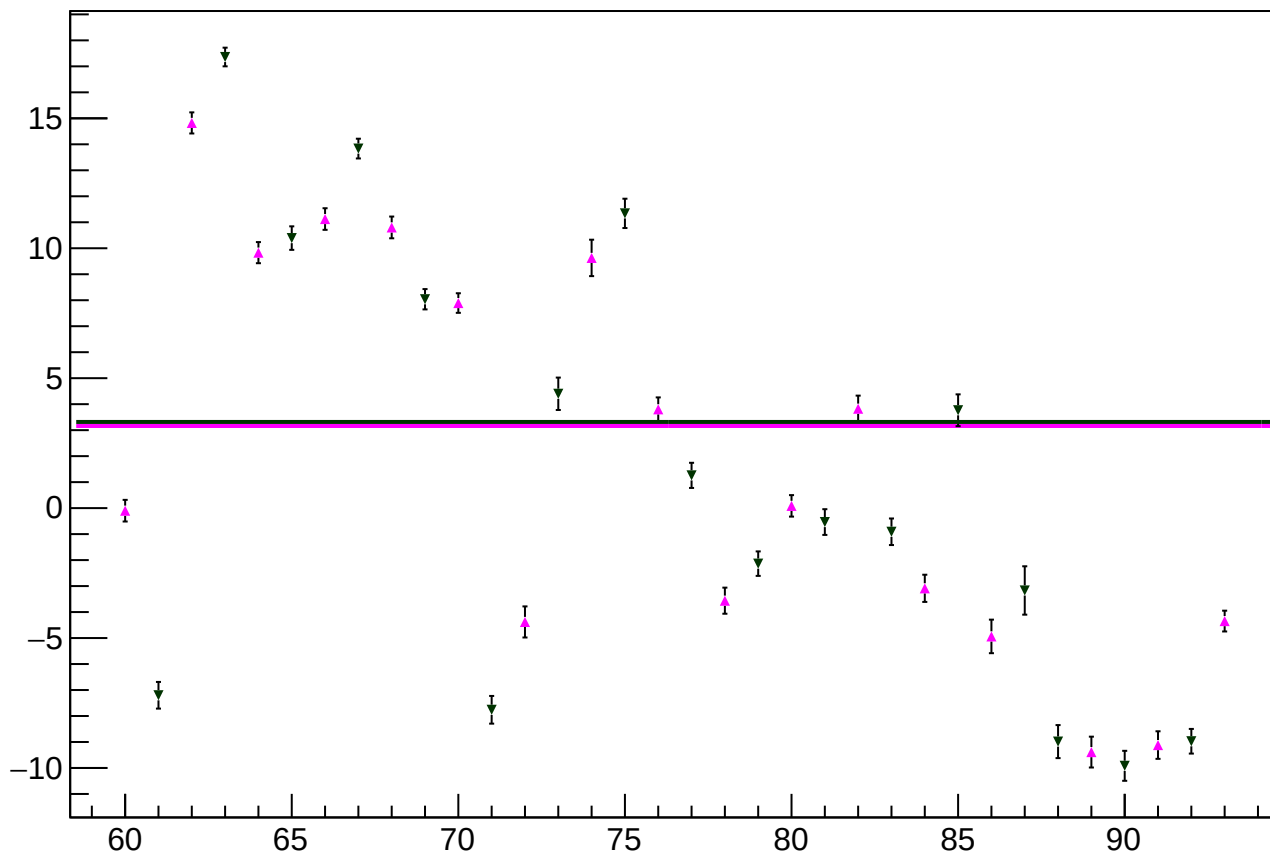
9.363+/-0.097 χ^2/NDF : 6521.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.029+/-0.092 χ^2/NDF : 7818.9/16

Left In: 9.029+/-0.092 χ^2/NDF : 7818.9/16

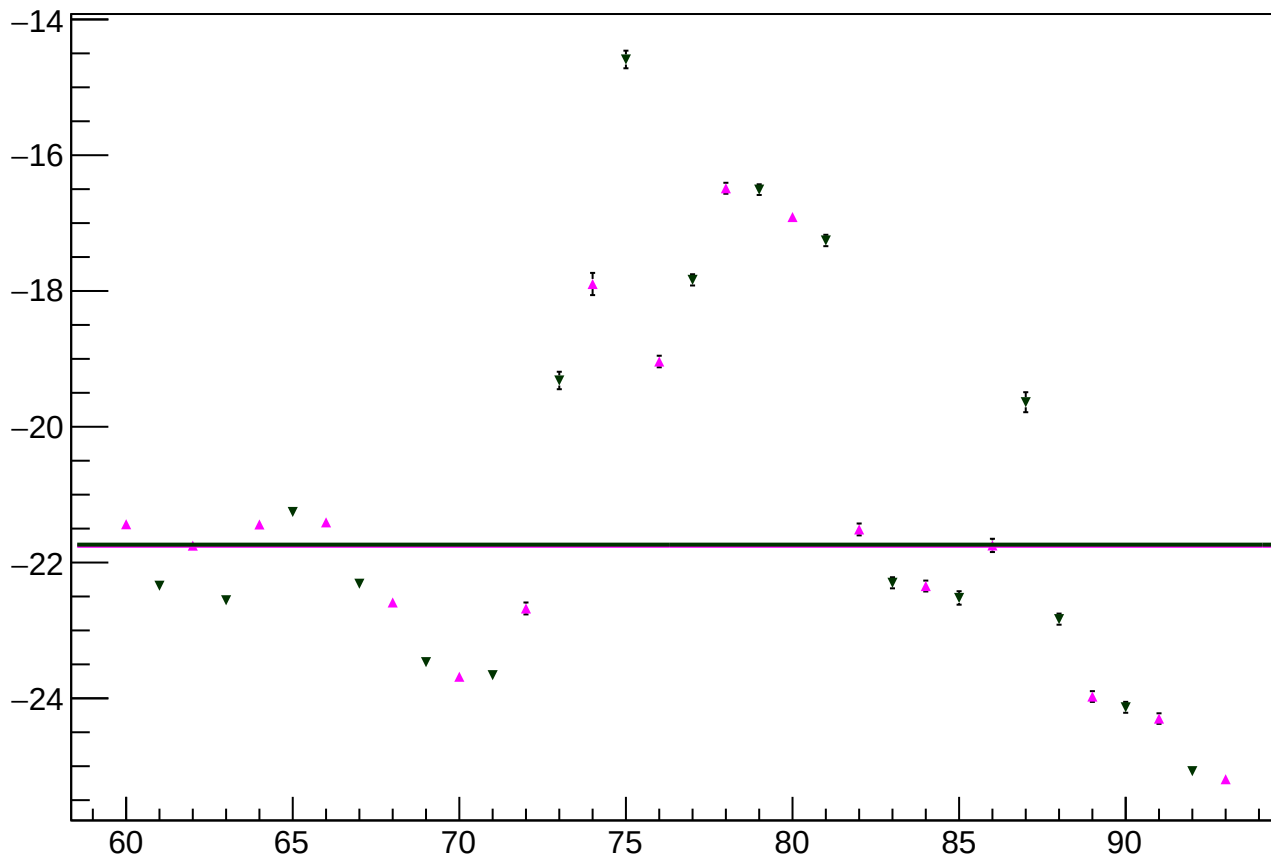
reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.316+/-0.120 χ^2/NDF : 5646.8/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.161+/-0.113 χ^2/NDF : 4130.5/16

3.316+/-0.120 χ^2/NDF : 5646.8/16
 3.161+/-0.113 χ^2/NDF : 4130.5/16

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.736+/-0.018 χ^2/NDF : 18531.8/16

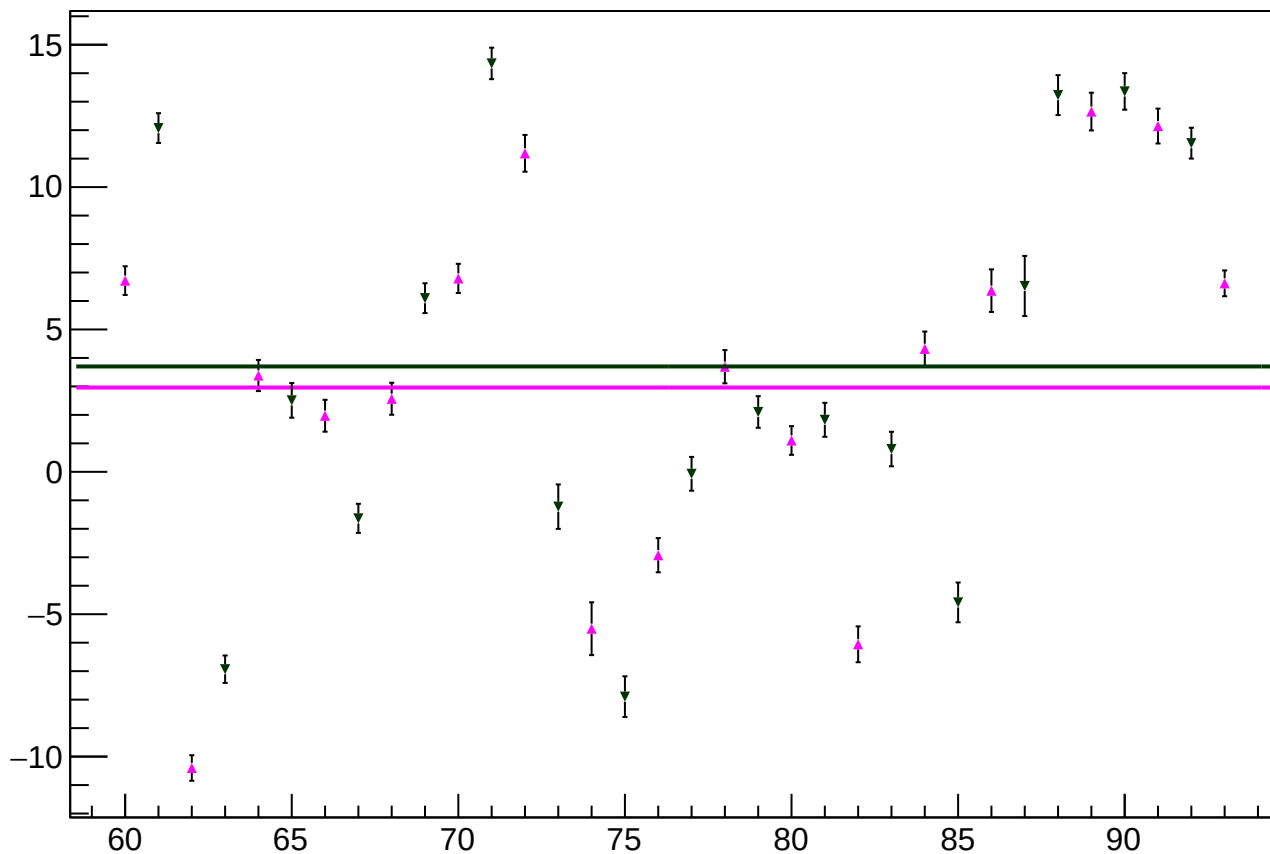
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.754+/-0.017 χ^2/NDF : 16316.1/16

-21.736+/-0.018 χ^2/NDF : 18531.8/16

-21.754+/-0.017 χ^2/NDF : 16316.1/16

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.701+/-0.145 χ^2/NDF : 2400.4/16

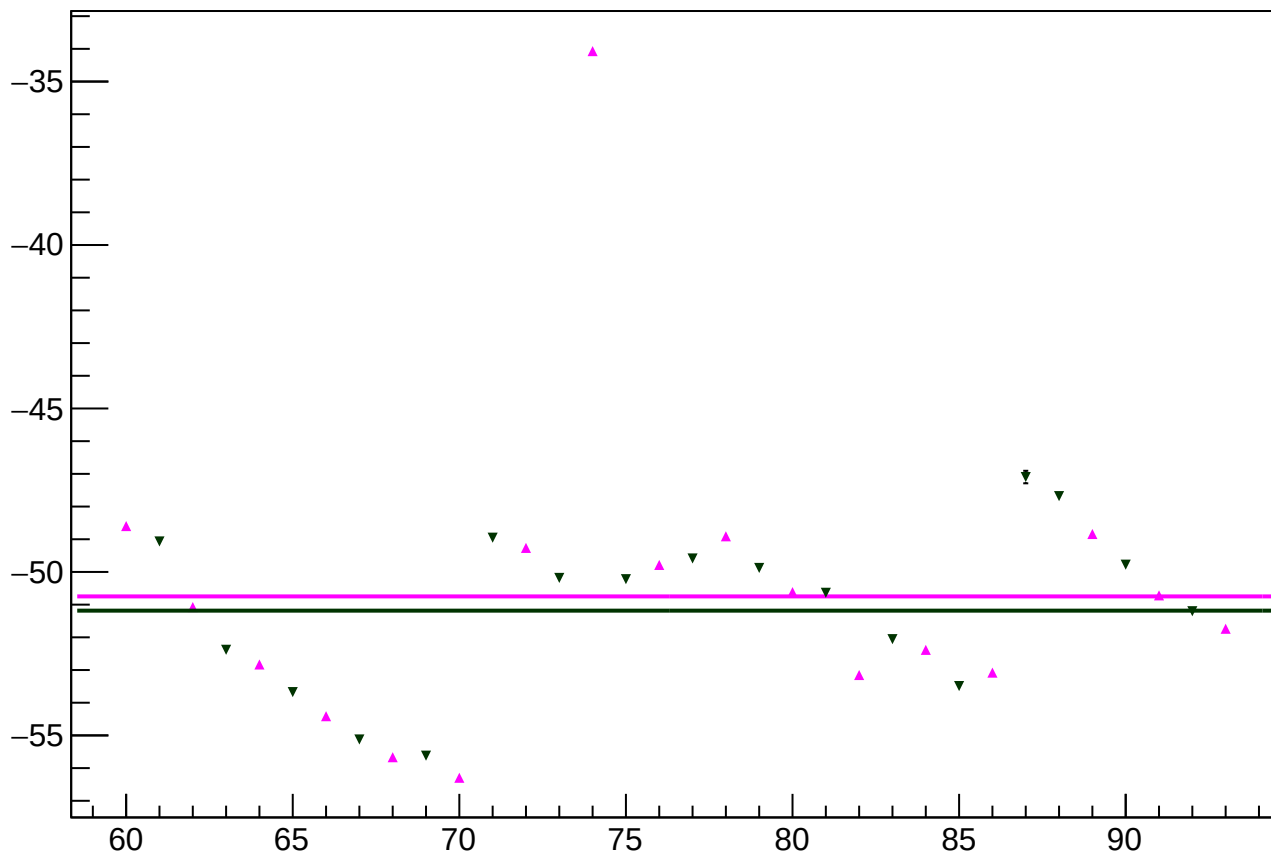
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.961+/-0.138 χ^2/NDF : 2092.0/16

3.701+/-0.145 χ^2/NDF : 2400.4/16

2.961+/-0.138 χ^2/NDF : 2092.0/16

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -51.184 $\pm$ 0.026 χ^2/NDF : 8114.8/16

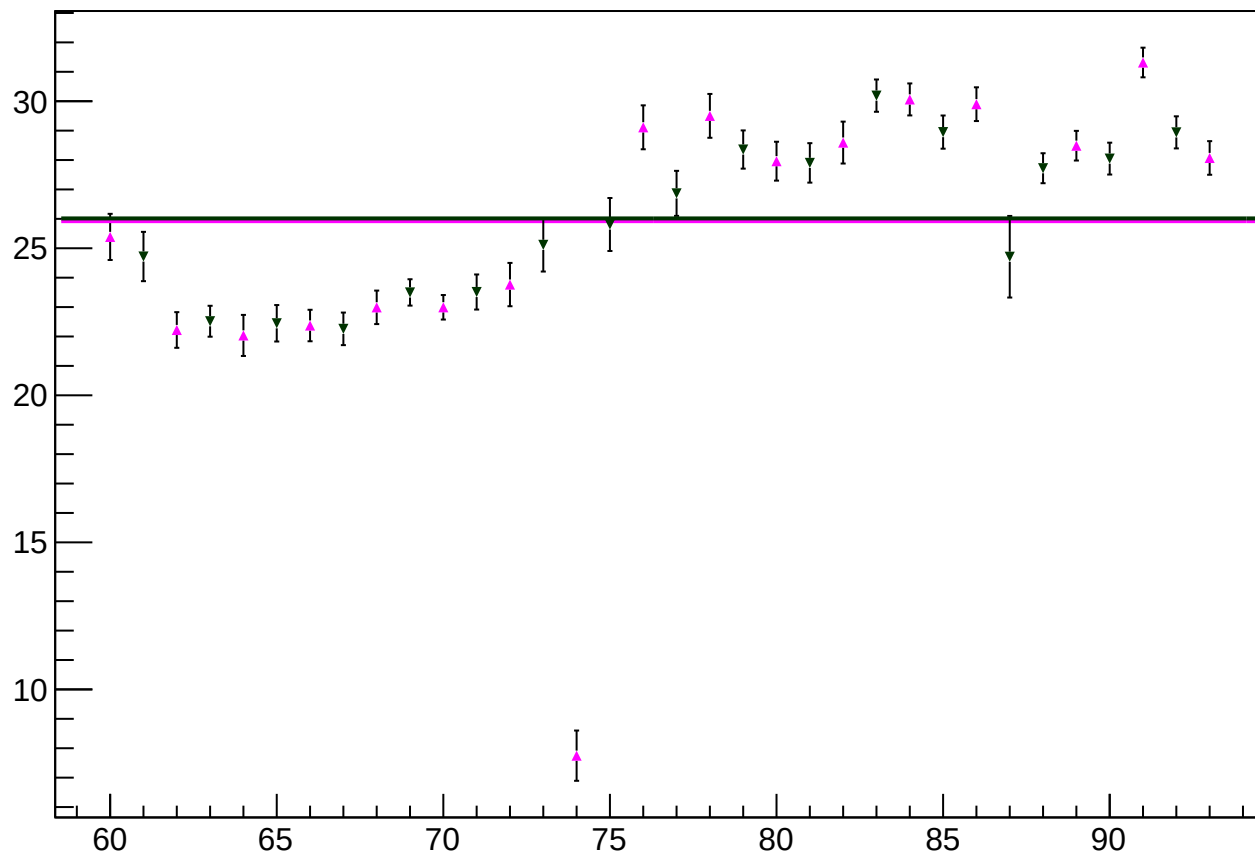
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -50.748 $\pm$ 0.025 χ^2/NDF : 35340.9/16

-51.184 $\pm$ 0.026 χ^2/NDF : 8114.8/16

-50.748 $\pm$ 0.025 χ^2/NDF : 35340.9/16

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.014+/-0.149 χ^2/NDF : 337.8/16

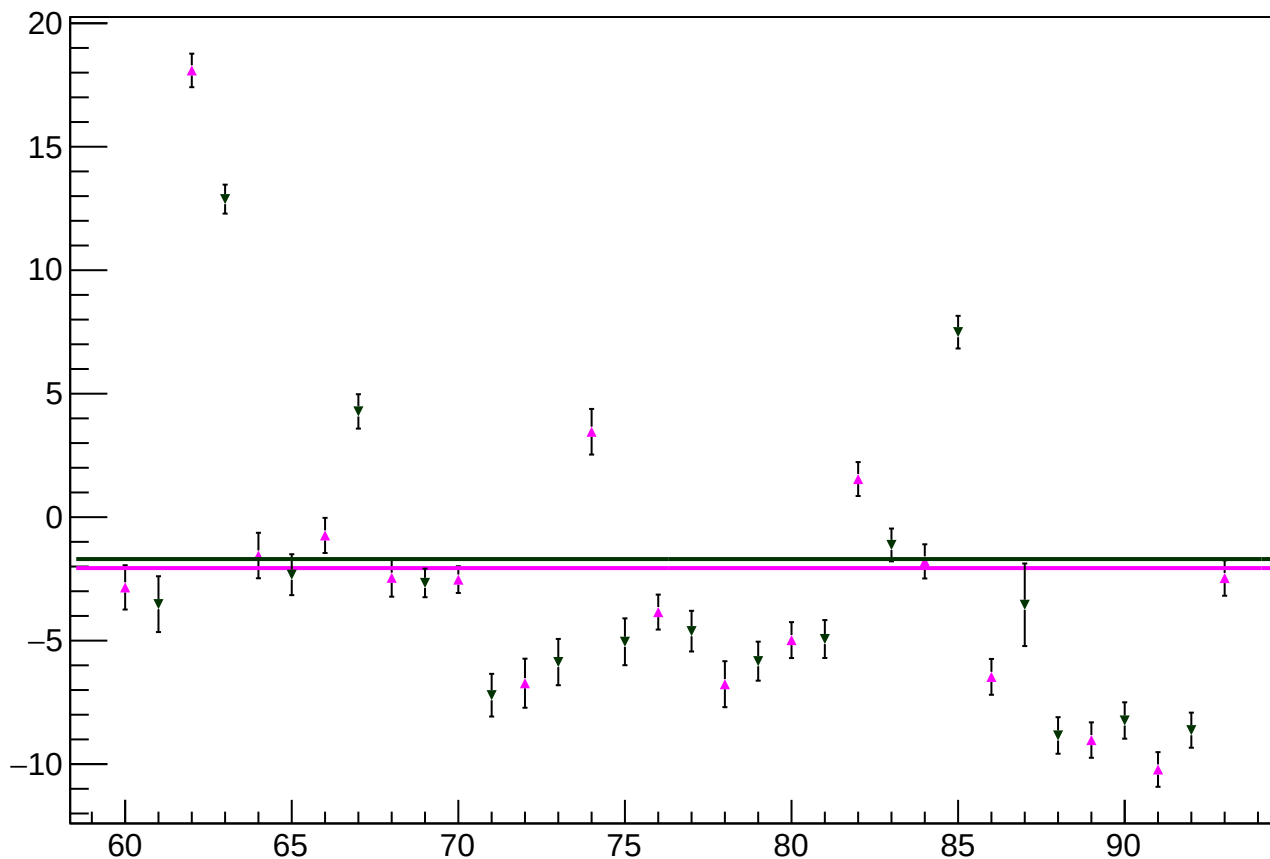
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.922+/-0.146 χ^2/NDF : 974.7/16

26.014+/-0.149 χ^2/NDF : 337.8/16

25.922+/-0.146 χ^2/NDF : 974.7/16

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.697 $\pm$ 0.185 χ^2 /NDF:1290.1/16

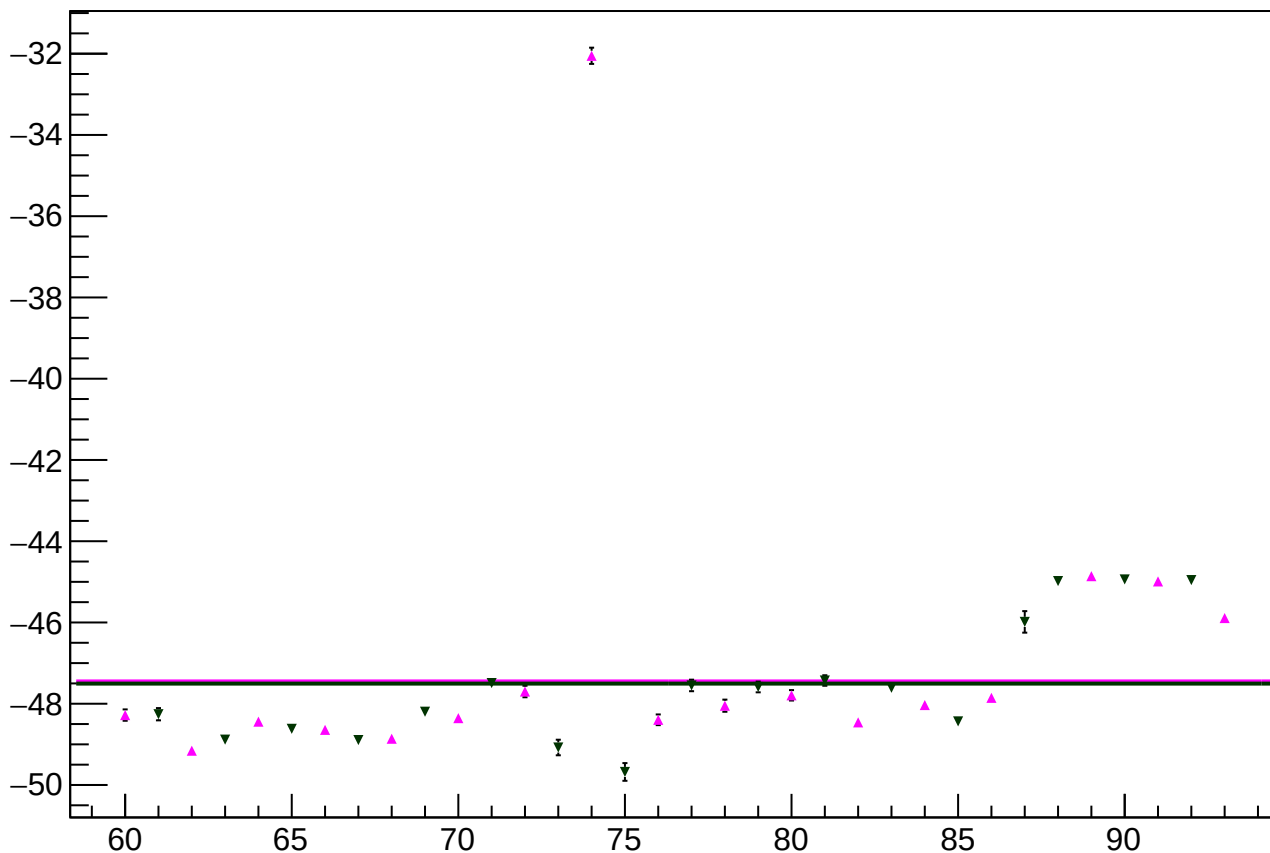
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.063 $\pm$ 0.180 χ^2 /NDF:1287.4/16

-1.697 $\pm$ 0.185 χ^2 /NDF: 1290.1/16

-2.063 $\pm$ 0.180 χ^2 /NDF: 1287.4/16

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.505+/-0.028 χ^2/NDF : 2854.2/16

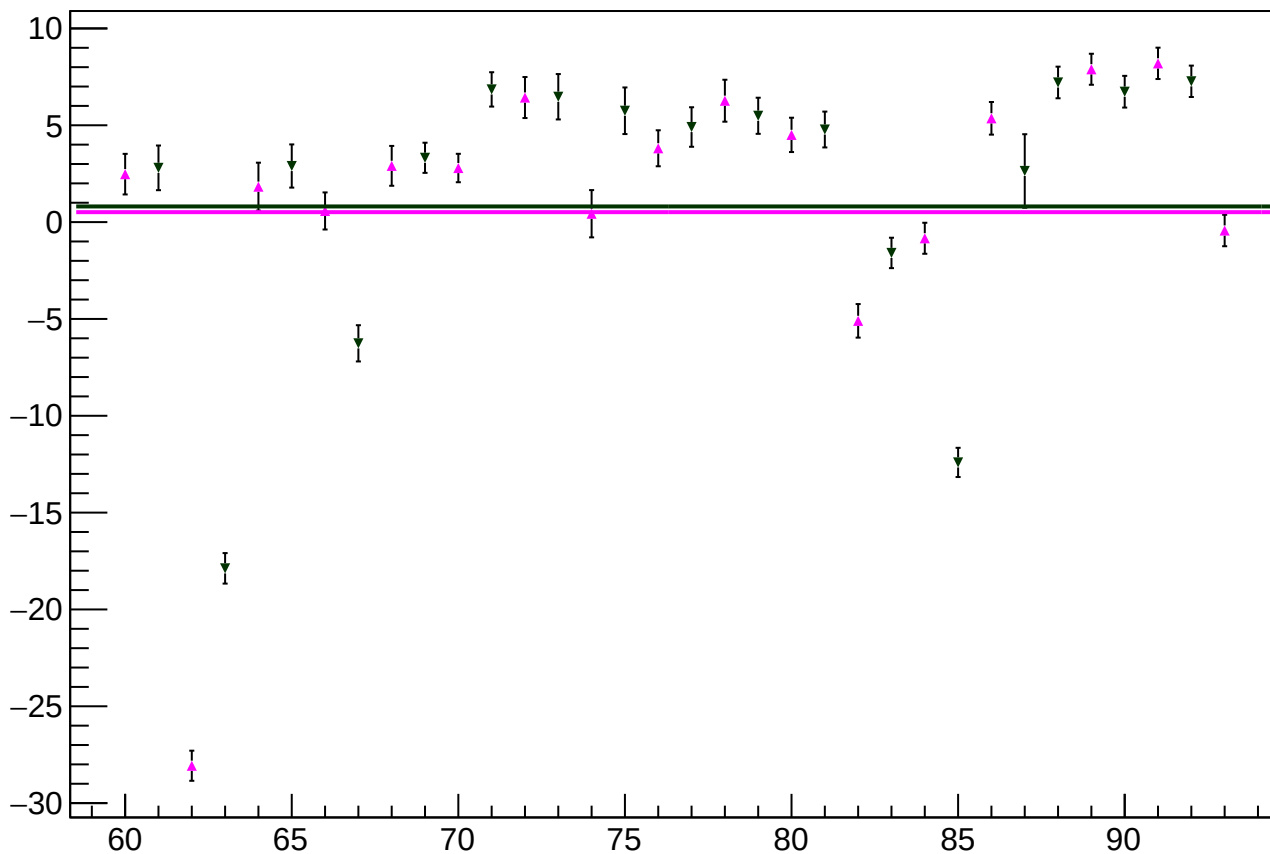
-47.505+/-0.028 χ^2/NDF : 2854.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.451+/-0.027 χ^2/NDF : 8542.7/16

Left In: -47.451+/-0.027 χ^2/NDF : 8542.7/16

reg_asym_us_dd_diff_bpm4eY_slope vs slug

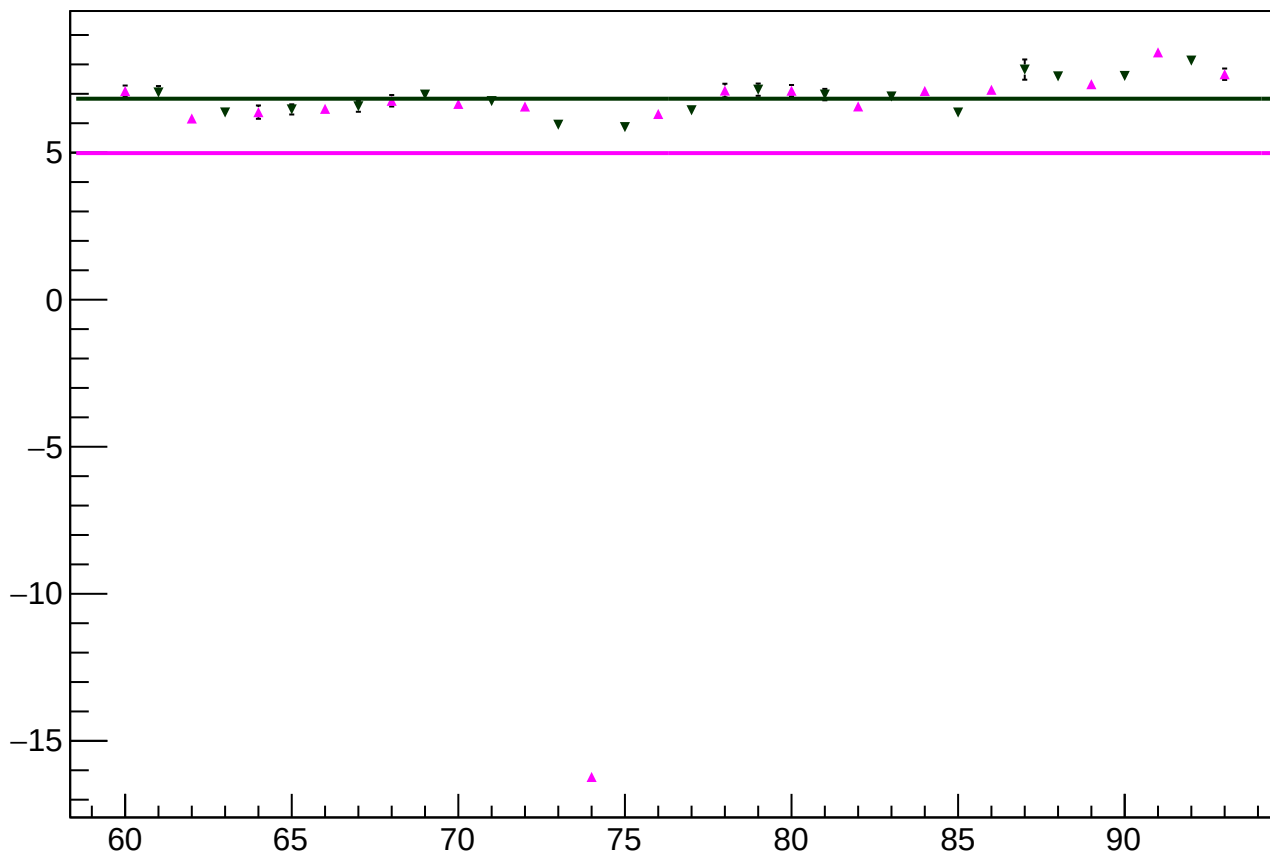


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.808 $\pm$ 0.223 χ^2 /NDF:1277.6/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.514 $\pm$ 0.219 χ^2 /NDF:1717.8/16

0.808 $\pm$ 0.223 χ^2 /NDF: 1277.6/16

0.514 $\pm$ 0.219 χ^2 /NDF: 1717.8/16

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.834 $\pm$ 0.039 χ^2 /NDF: 245.9/16

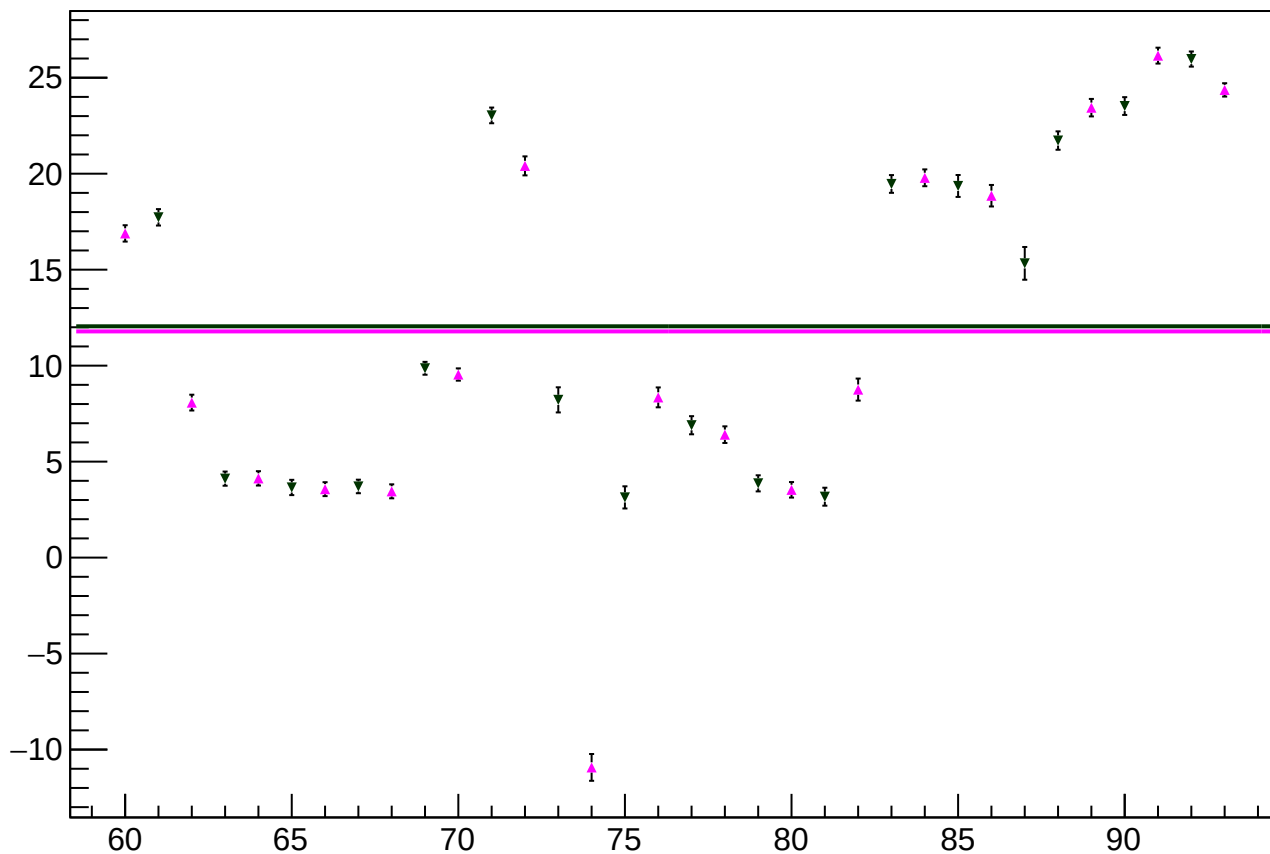
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.984 $\pm$ 0.038 χ^2 /NDF: 28930.2/16

6.834 $\pm$ 0.039 χ^2 /NDF: 245.9/16

4.984 $\pm$ 0.038 χ^2 /NDF: 28930.2/16

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.050+/-0.107 χ^2/NDF : 6240.6/16

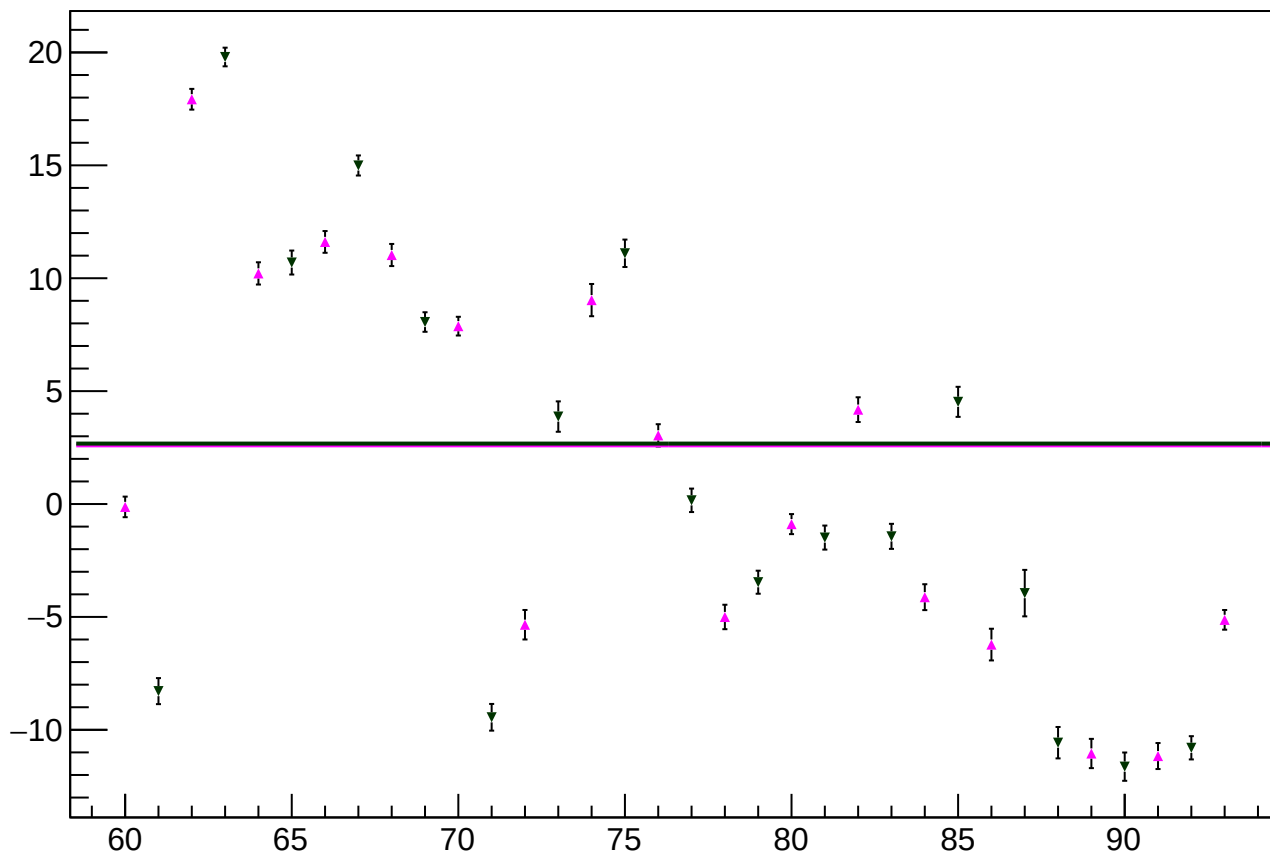
12.050+/-0.107 χ^2/NDF : 6240.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.783+/-0.103 χ^2/NDF : 7399.0/16

Left In: 11.783+/-0.103 χ^2/NDF : 7399.0/16

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.677+/-0.133 χ^2/NDF : 5746.8/16

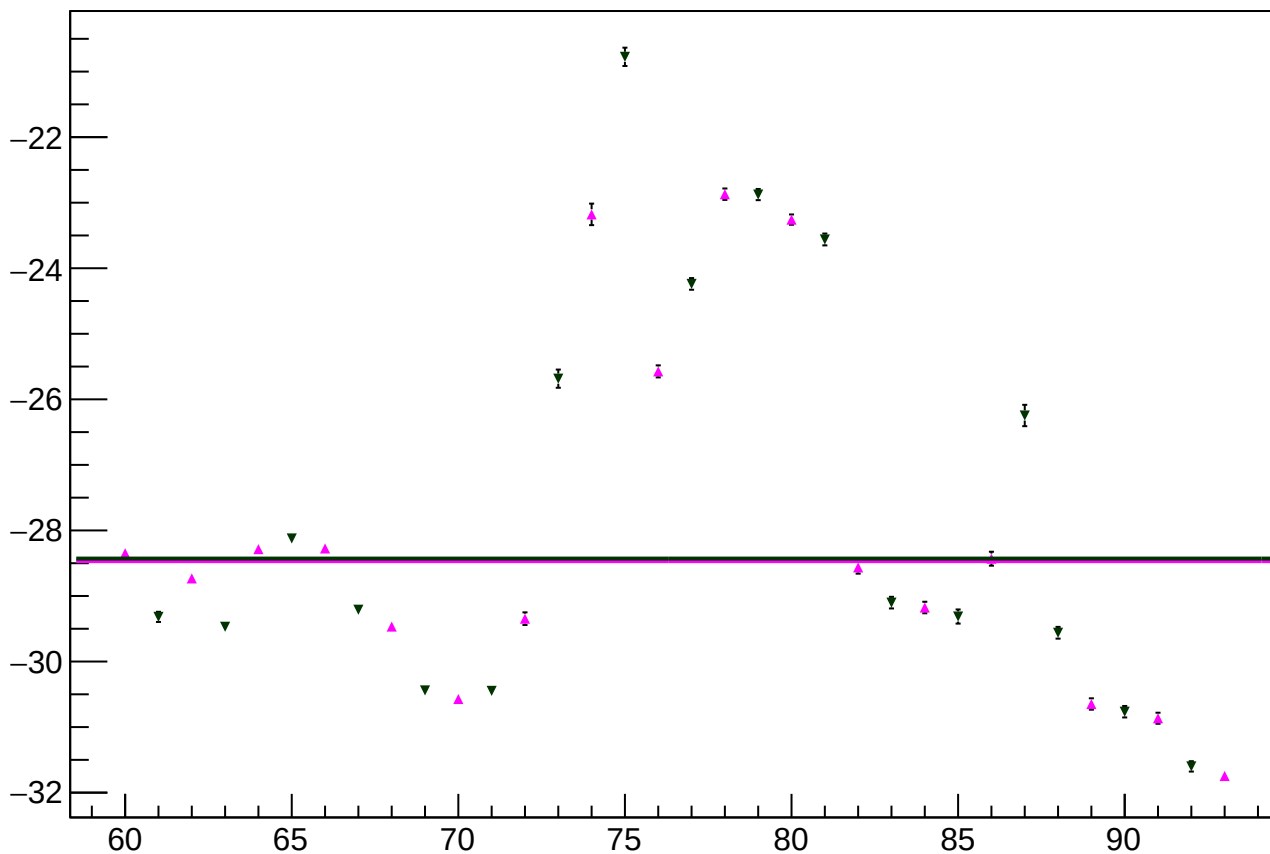
2.677+/-0.133 χ^2/NDF : 5746.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.598+/-0.125 χ^2/NDF : 4318.1/16

Left In: 2.598+/-0.125 χ^2/NDF : 4318.1/16

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.430+/-0.020 χ^2/NDF :17816.5/16

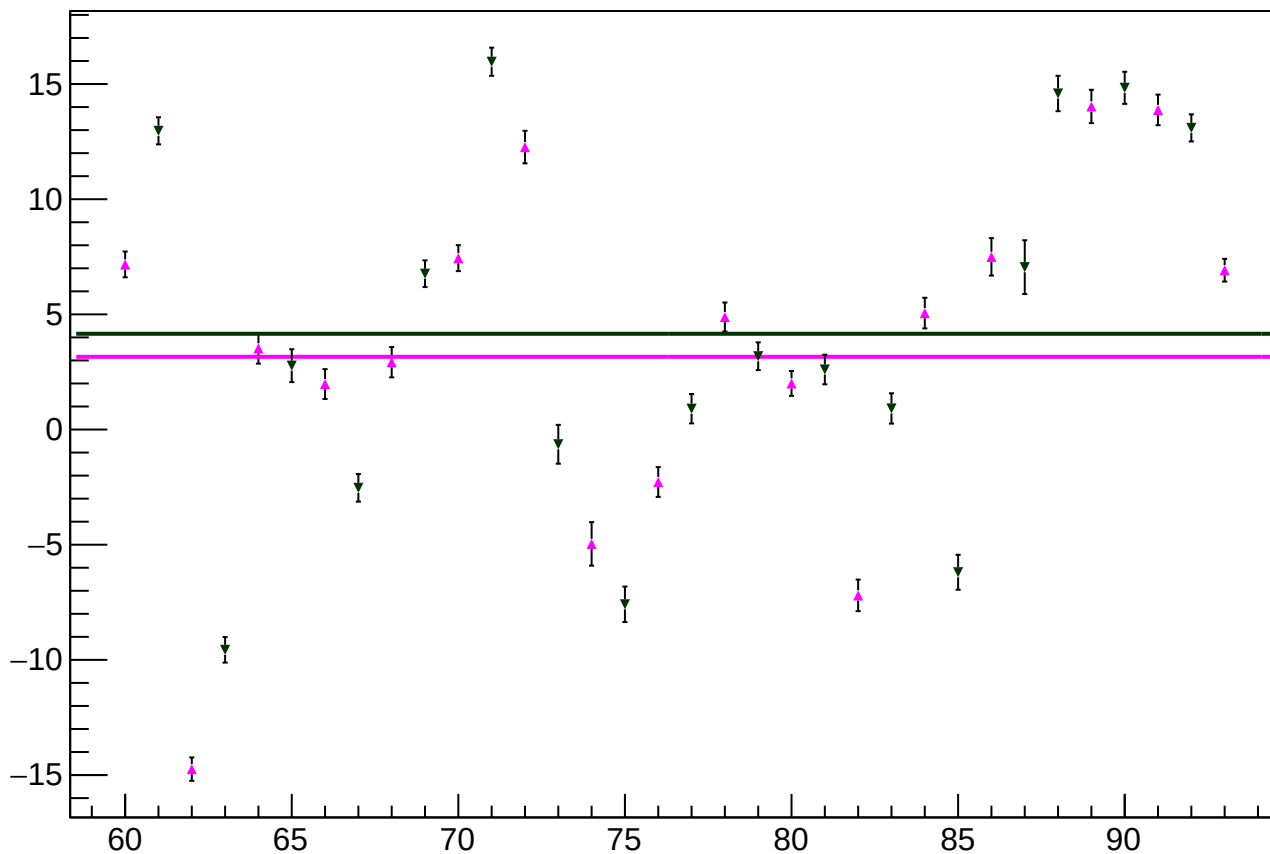
-28.430+/-0.020 χ^2/NDF : 17816.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.468+/-0.019 χ^2/NDF : 15546.2/16

Left In: -28.468+/-0.019 χ^2/NDF :15546.2/16

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.158+/-0.161 χ^2/NDF : 2525.8/16

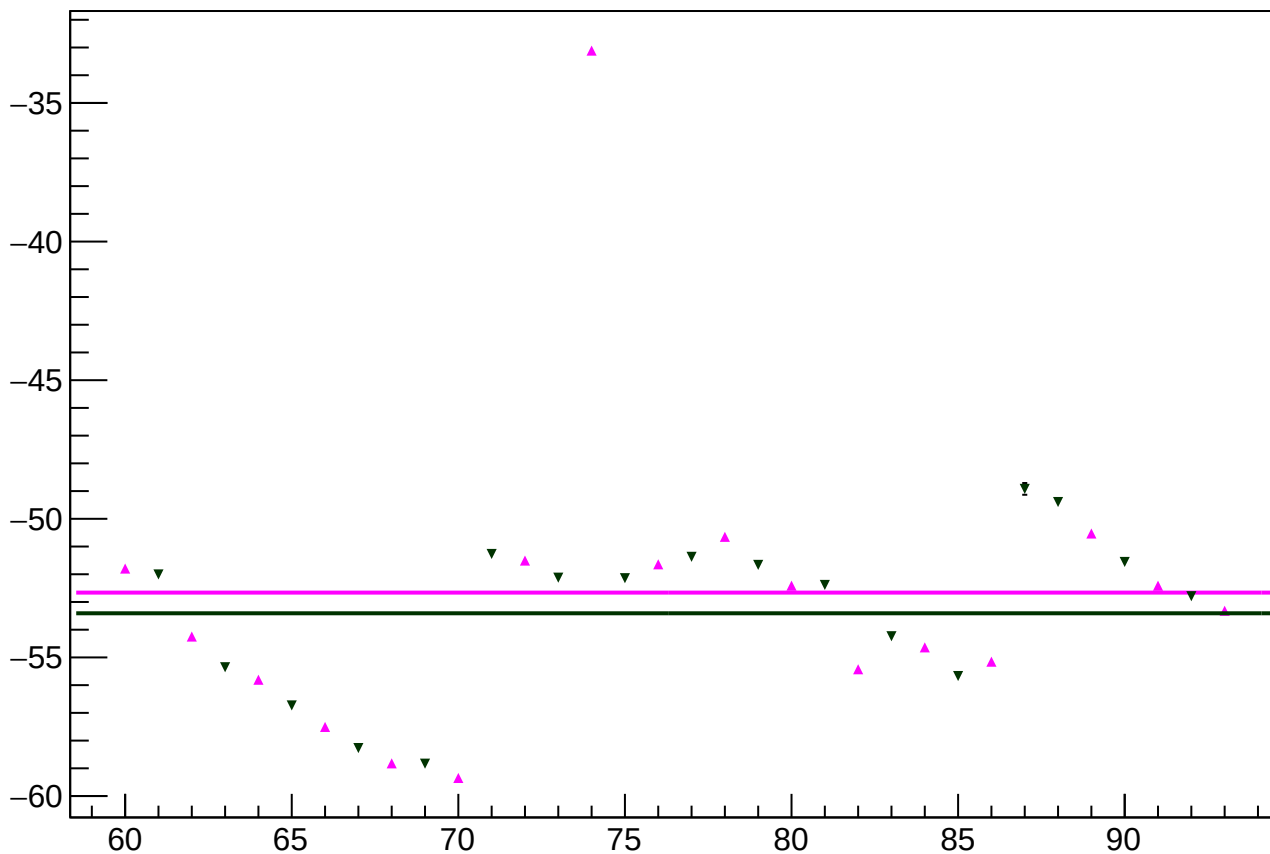
4.158+/-0.161 χ^2/NDF : 2525.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.159+/-0.153 χ^2/NDF : 2492.2/16

Left In: 3.159+/-0.153 χ^2/NDF : 2492.2/16

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.408+/-0.028 χ^2/NDF : 9035.6/16

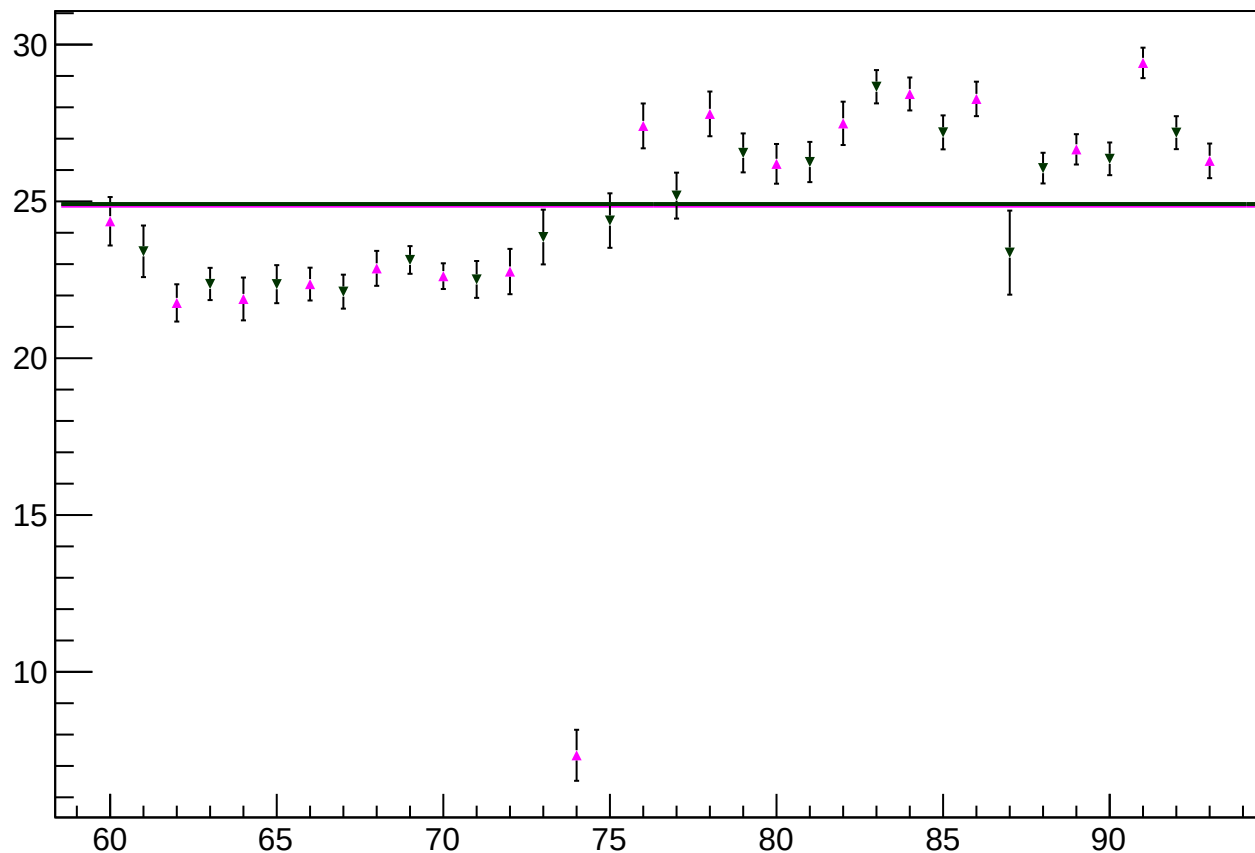
-53.408+/-0.028 χ^2/NDF : 9035.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.662+/-0.028 χ^2/NDF : 45778.6/16

Left In: -52.662+/-0.028 χ^2/NDF : 45778.6/16

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.916+/-0.144 χ^2/NDF : 219.2/16

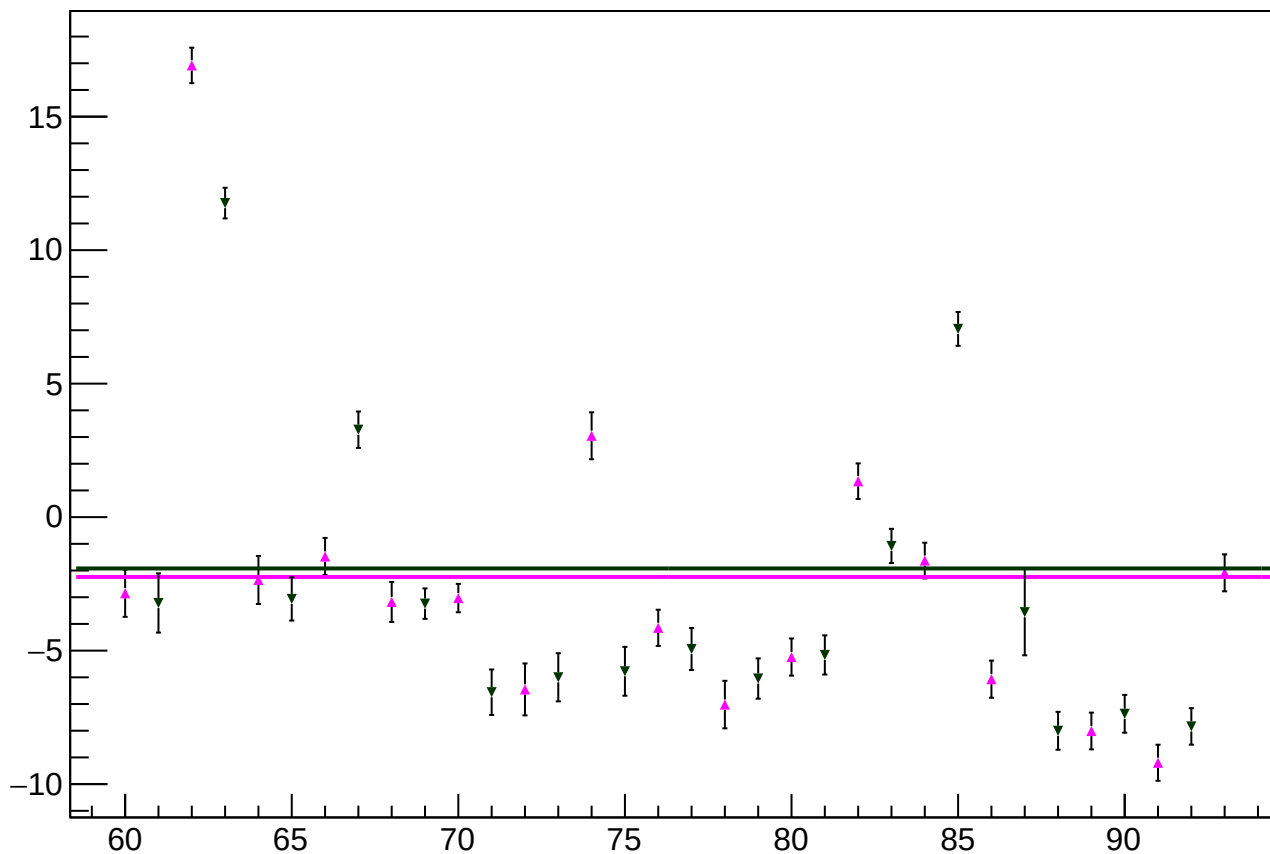
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.863+/-0.141 χ^2/NDF : 826.0/16

24.916+/-0.144 χ^2/NDF : 219.2/16

24.863+/-0.141 χ^2/NDF : 826.0/16

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.922+/-0.179 χ^2/NDF : 1178.2/16

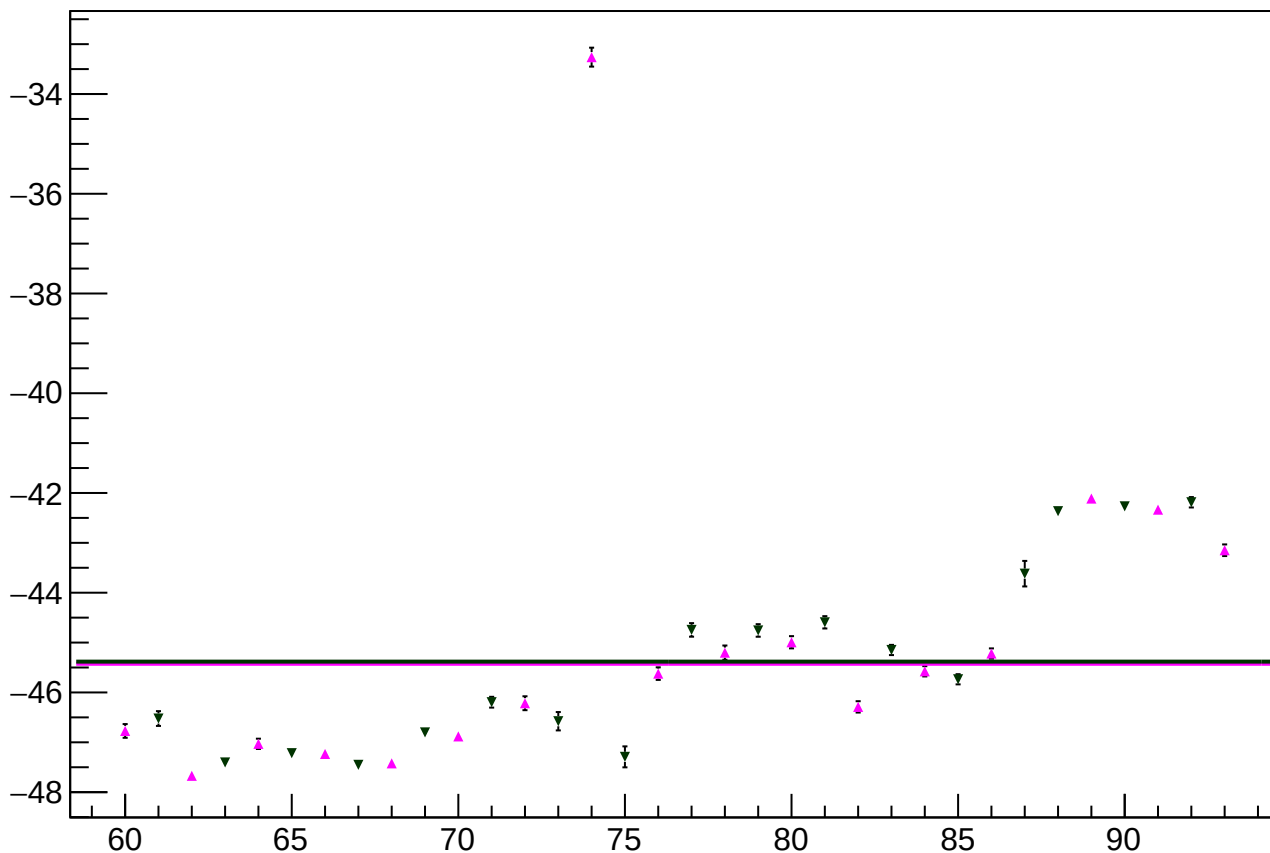
-1.922+/-0.179 χ^2/NDF : 1178.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.240+/-0.174 χ^2/NDF : 1182.6/16

-2.240+/-0.174 χ^2/NDF : 1182.6/16

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.382+/-0.027 χ^2/NDF : 5142.2/16

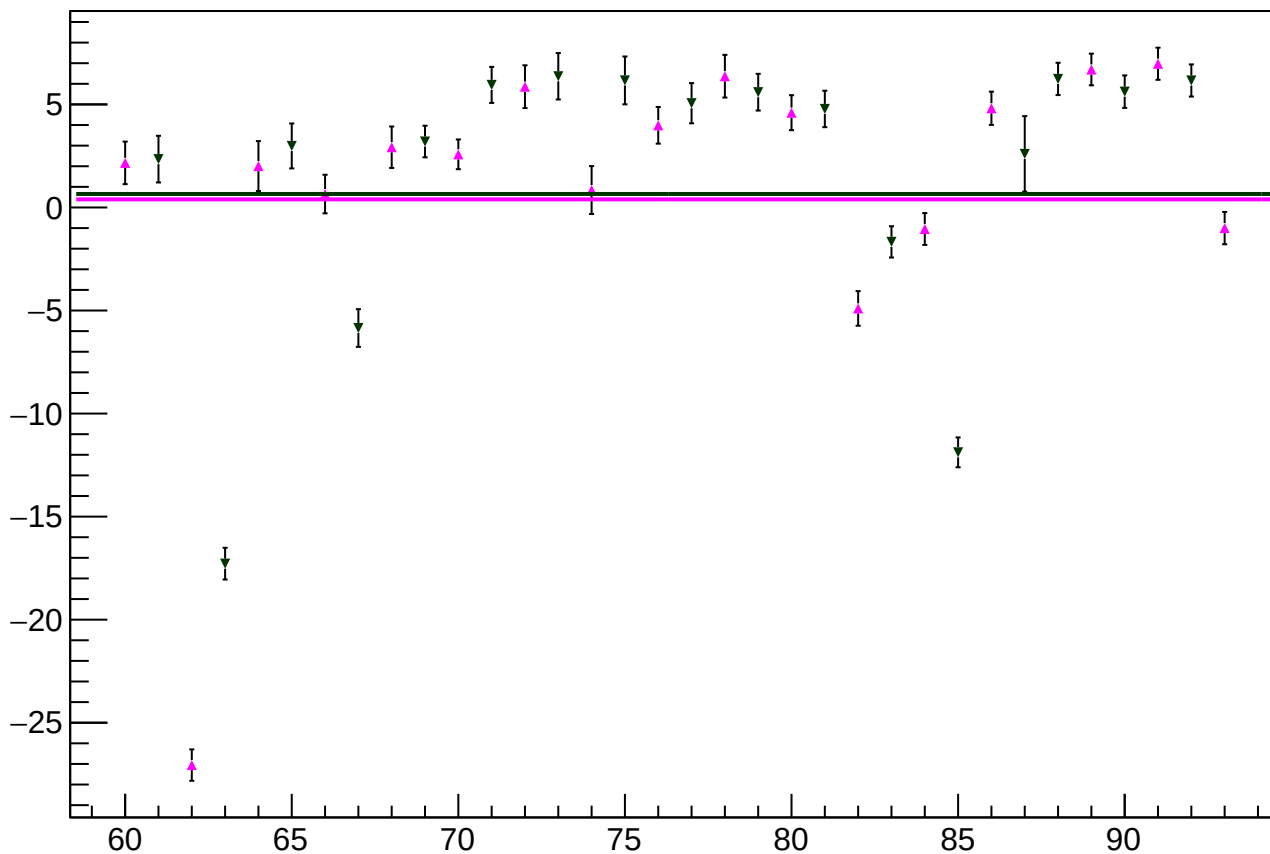
-45.382+/-0.027 χ^2/NDF : 5142.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.425+/-0.026 χ^2/NDF : 8934.8/16

Left In: -45.425+/-0.026 χ^2/NDF : 8934.8/16

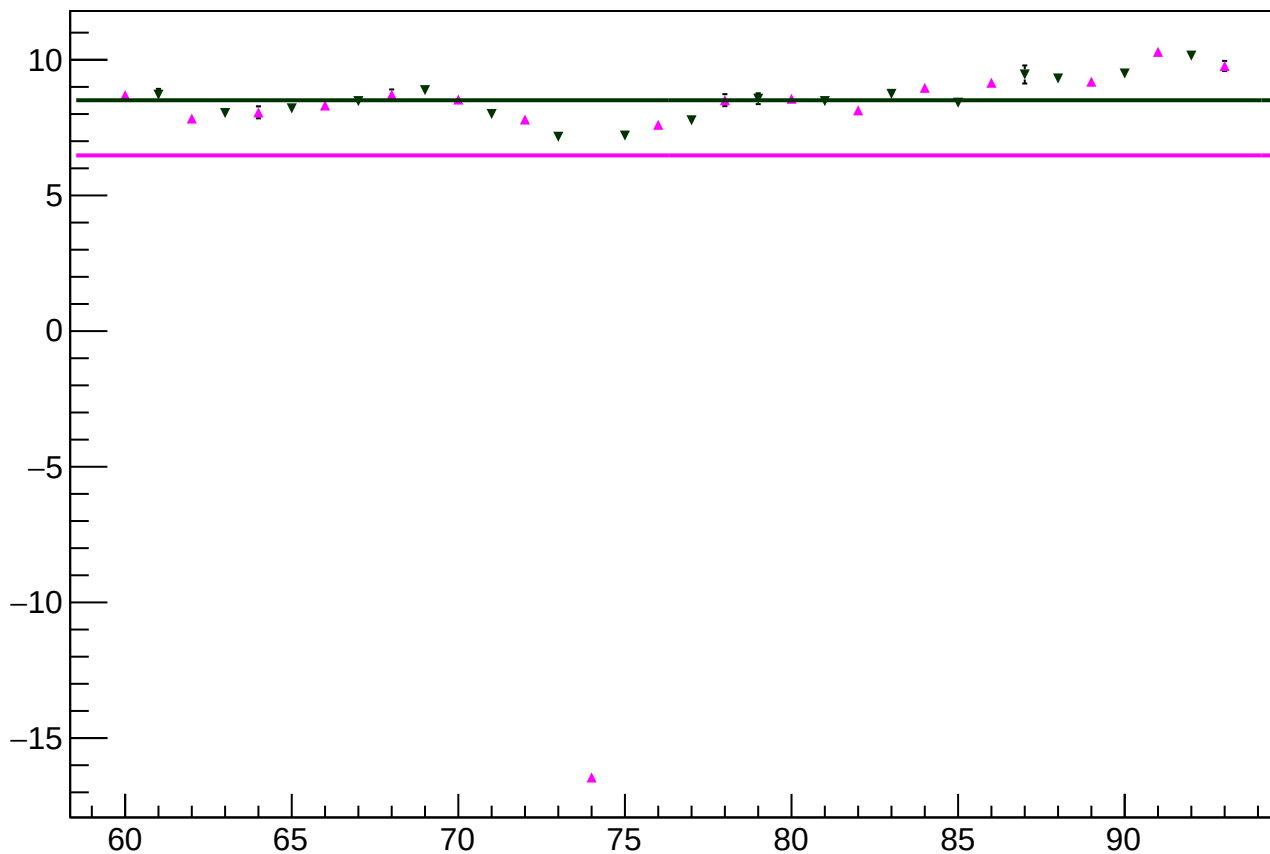
reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.655+/-0.216 χ^2/NDF :1218.9/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.394+/-0.212 χ^2/NDF :1633.5/16

0.655+/-0.216 χ^2/NDF : 1218.9/16
 0.394+/-0.212 χ^2/NDF : 1633.5/16

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 8.508 $\pm$ 0.038 χ^2/NDF : 426.1/16

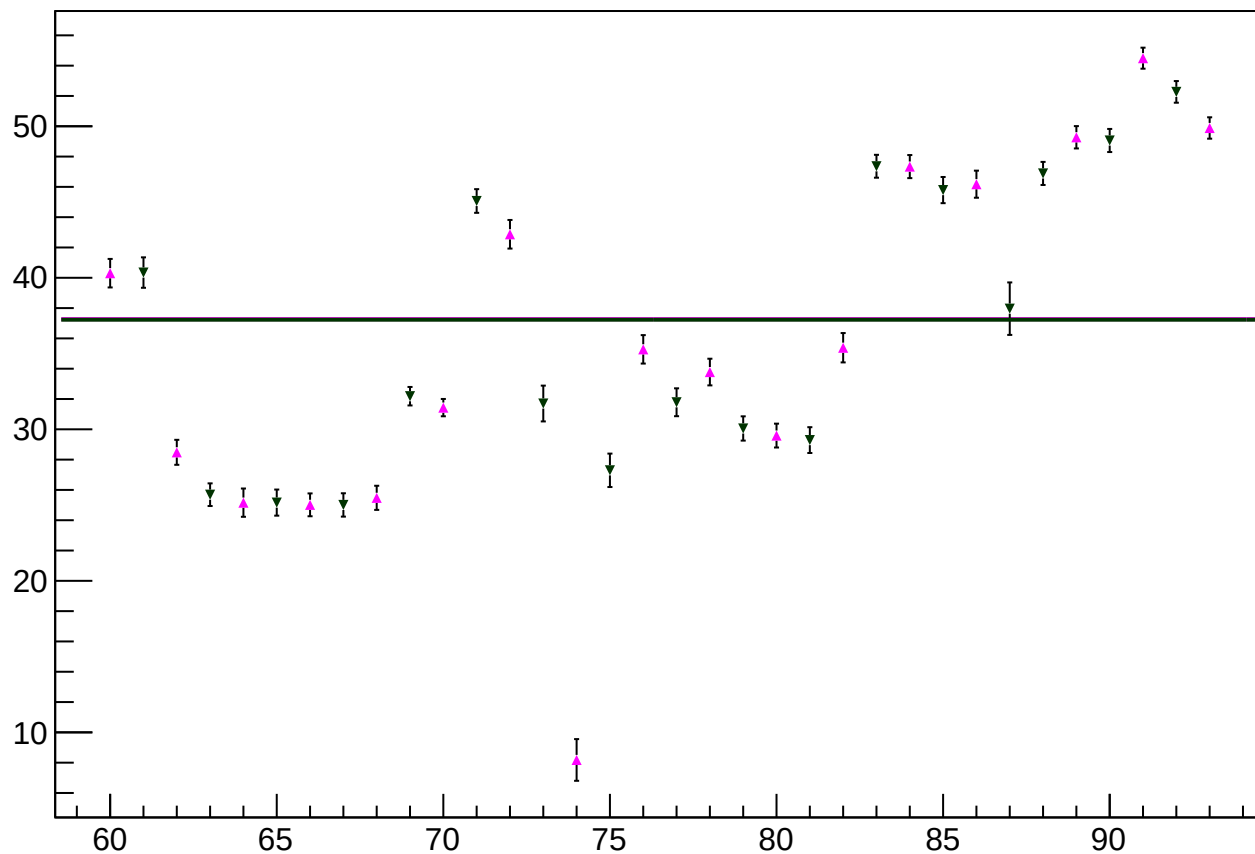
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 6.476 $\pm$ 0.037 χ^2/NDF : 37681.5/16

8.508 $\pm$ 0.038 χ^2/NDF : 426.1/16

6.476 $\pm$ 0.037 χ^2/NDF : 37681.5/16

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 37.235+/-0.202 χ^2/NDF : 2292.5/16

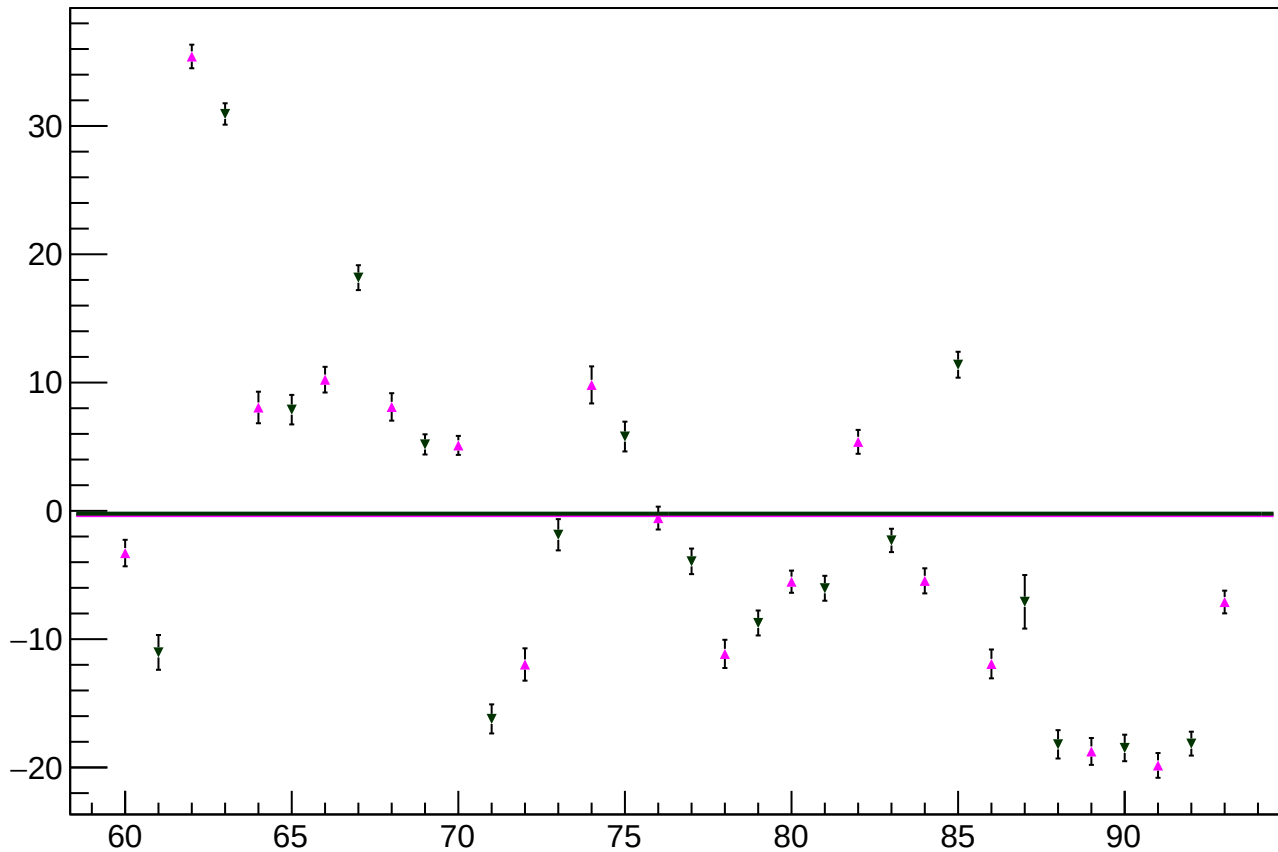
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.272+/-0.197 χ^2/NDF : 2957.7/16

37.235+/-0.202 χ^2/NDF : 2292.5/16

37.272+/-0.197 χ^2/NDF : 2957.7/16

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.216+/-0.250 χ^2/NDF : 3364.5/16

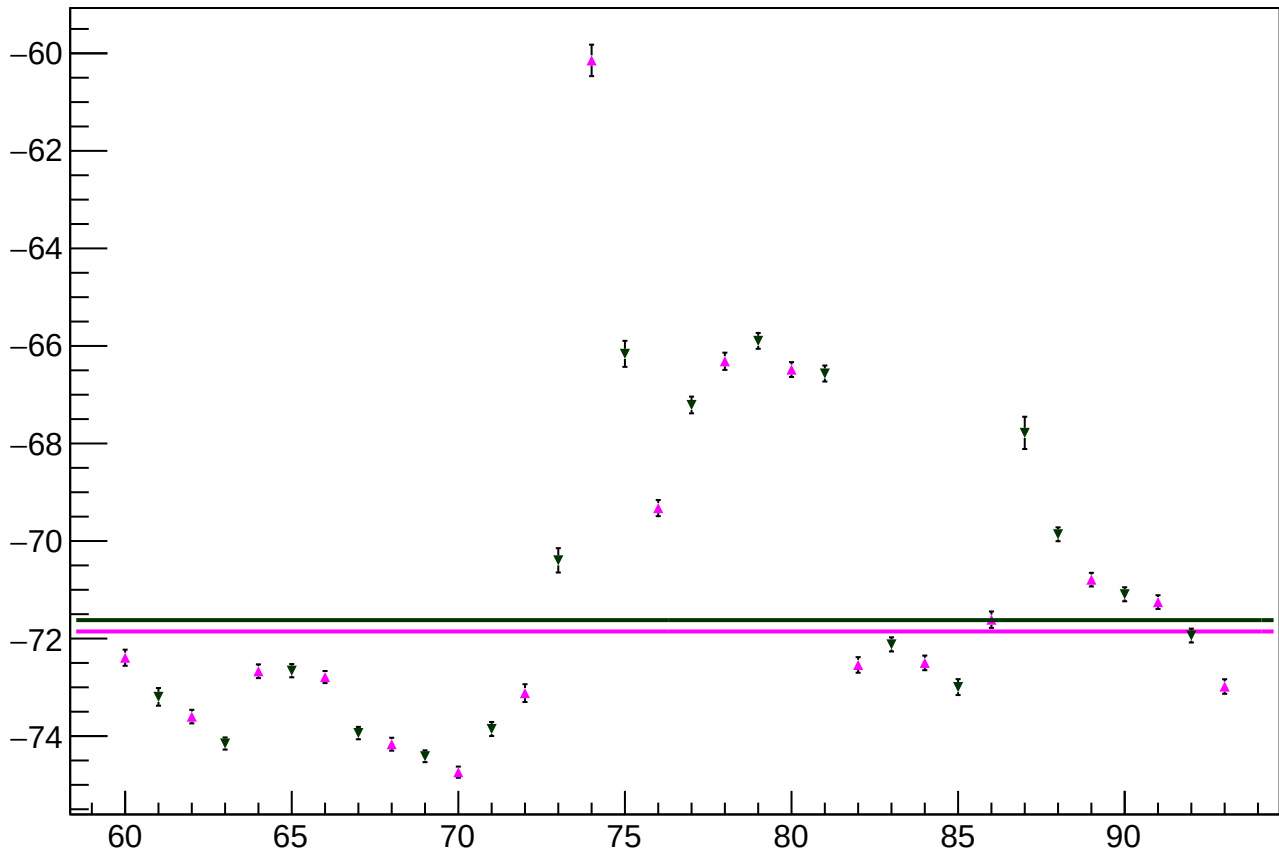
-0.216+/-0.250 χ^2/NDF : 3364.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.336+/-0.241 χ^2/NDF : 3007.7/16

Left In: -0.336+/-0.241 χ^2/NDF : 3007.7/16

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.622+/-0.038 χ^2/NDF : 5326.5/16

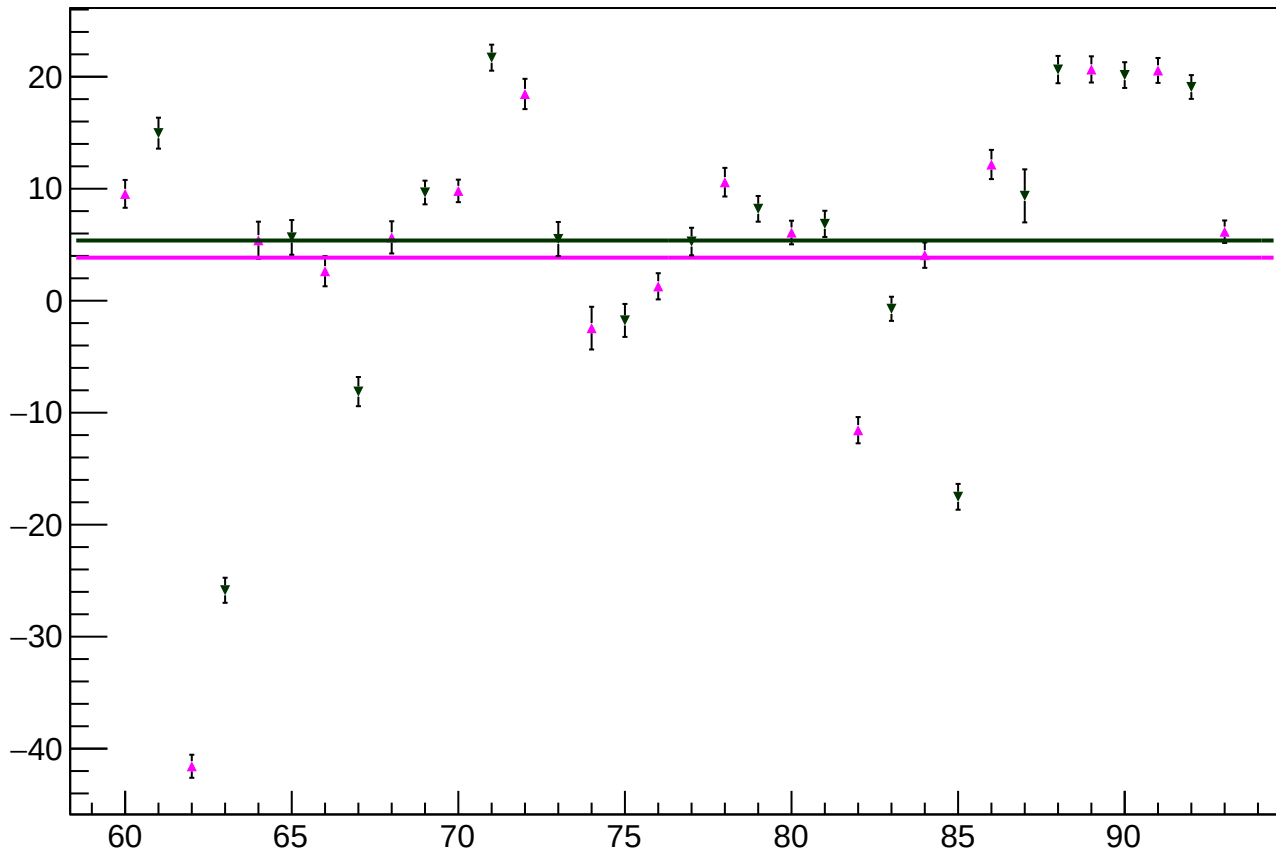
-71.622+/-0.038 χ^2/NDF : 5326.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -71.854+/-0.036 χ^2/NDF : 5185.3/16

-71.854+/-0.036 χ^2/NDF : 5185.3/16

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.376 $\pm$ 0.300 χ^2 /NDF:2095.2/16

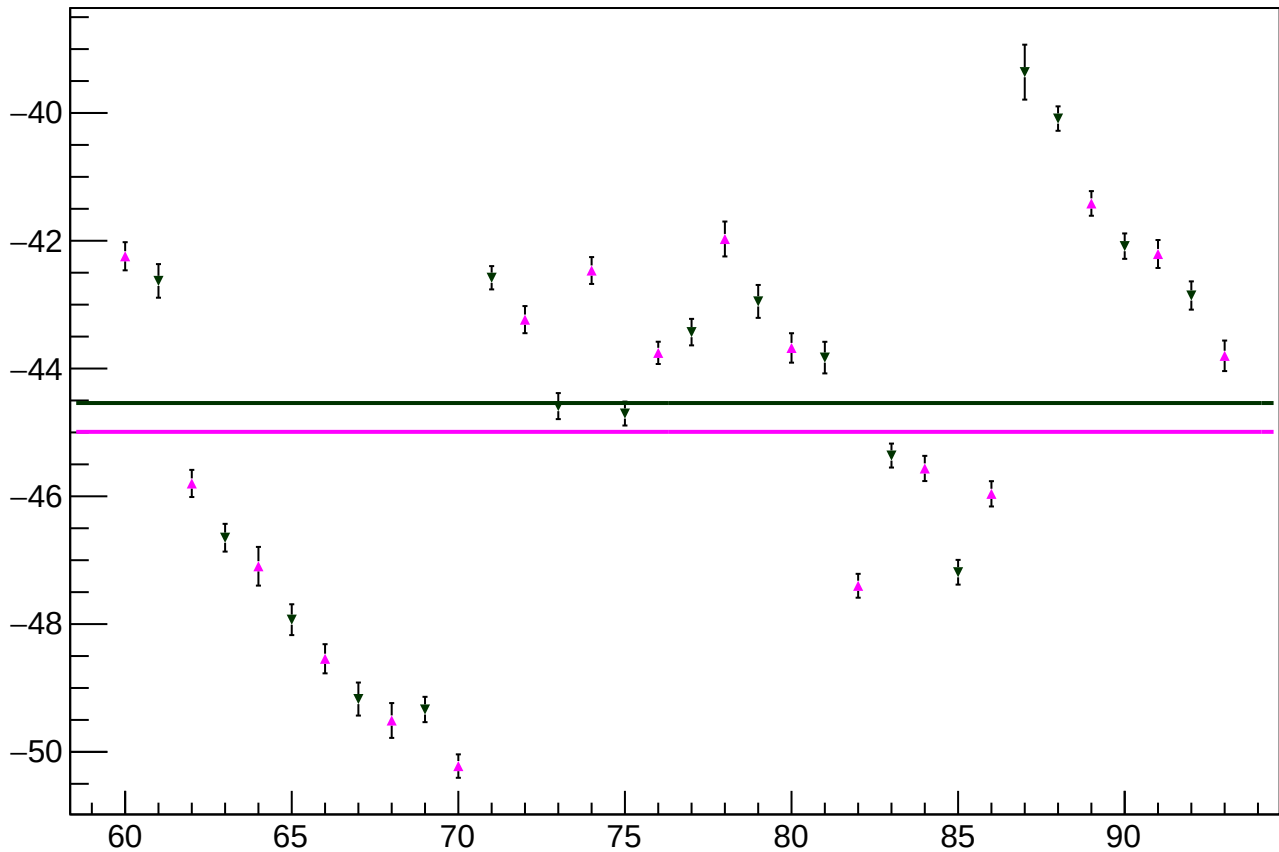
5.376 $\pm$ 0.300 χ^2 /NDF: 2095.2/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.845 $\pm$ 0.293 χ^2 /NDF:2819.1/16

3.845 $\pm$ 0.293 χ^2 /NDF: 2819.1/16

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.540+/-0.052 χ^2/NDF : 2547.3/16

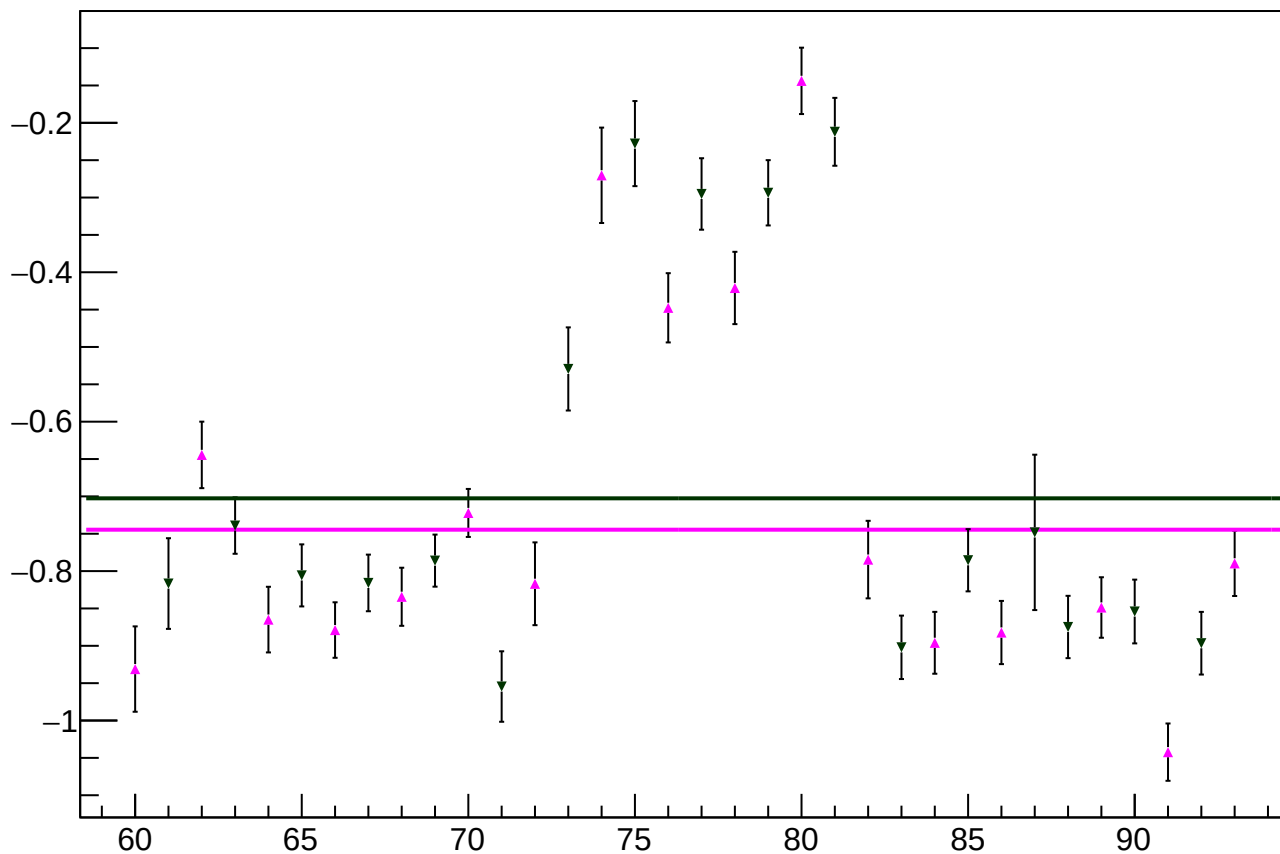
-44.540+/-0.052 χ^2/NDF : 2547.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -44.991+/-0.052 χ^2/NDF : 2694.4/16

-44.991+/-0.052 χ^2/NDF : 2694.4/16

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.703+/-0.011 χ^2/NDF : 486.9/16

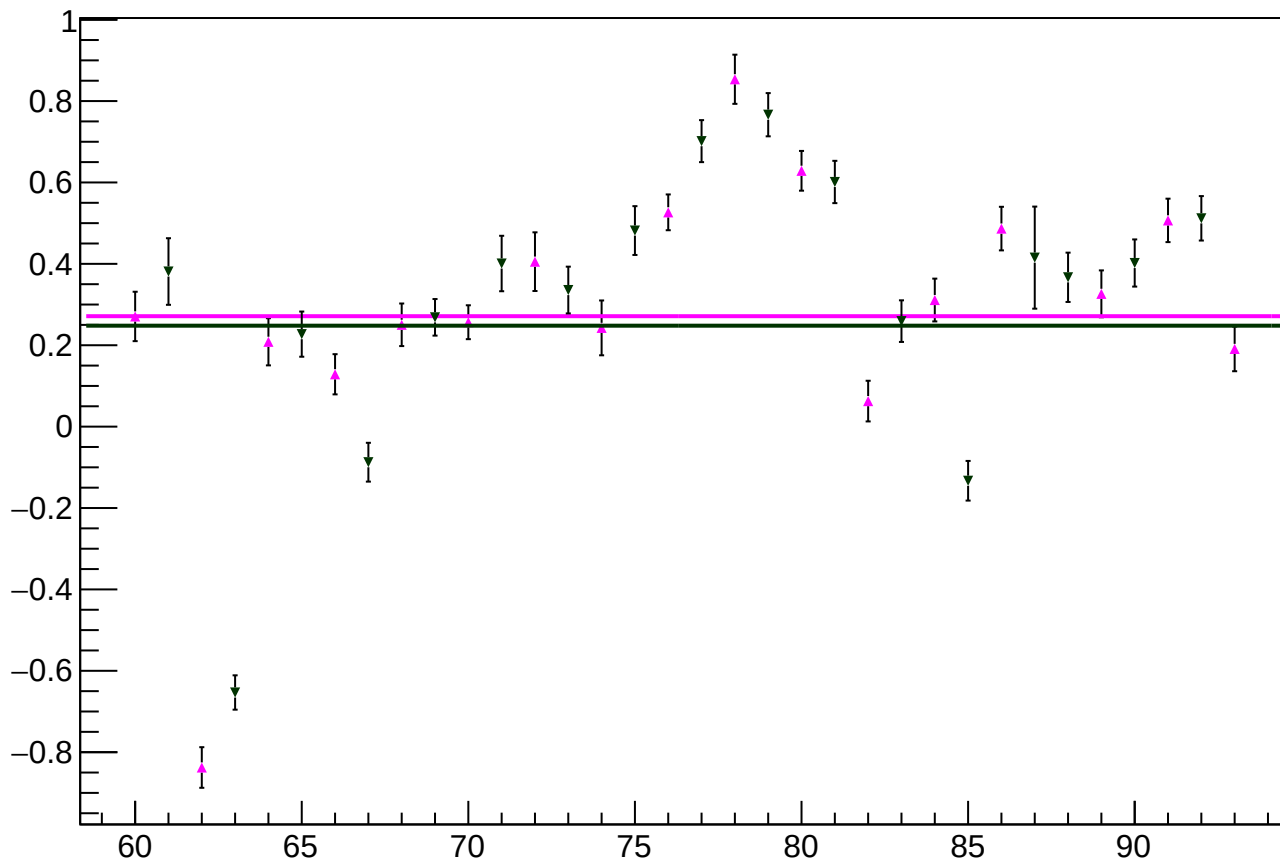
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.745+/-0.011 χ^2/NDF : 460.1/16

-0.703+/-0.011 χ^2/NDF : 486.9/16

-0.745+/-0.011 χ^2/NDF : 460.1/16

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.248+/-0.013 χ^2/NDF :847.3/16

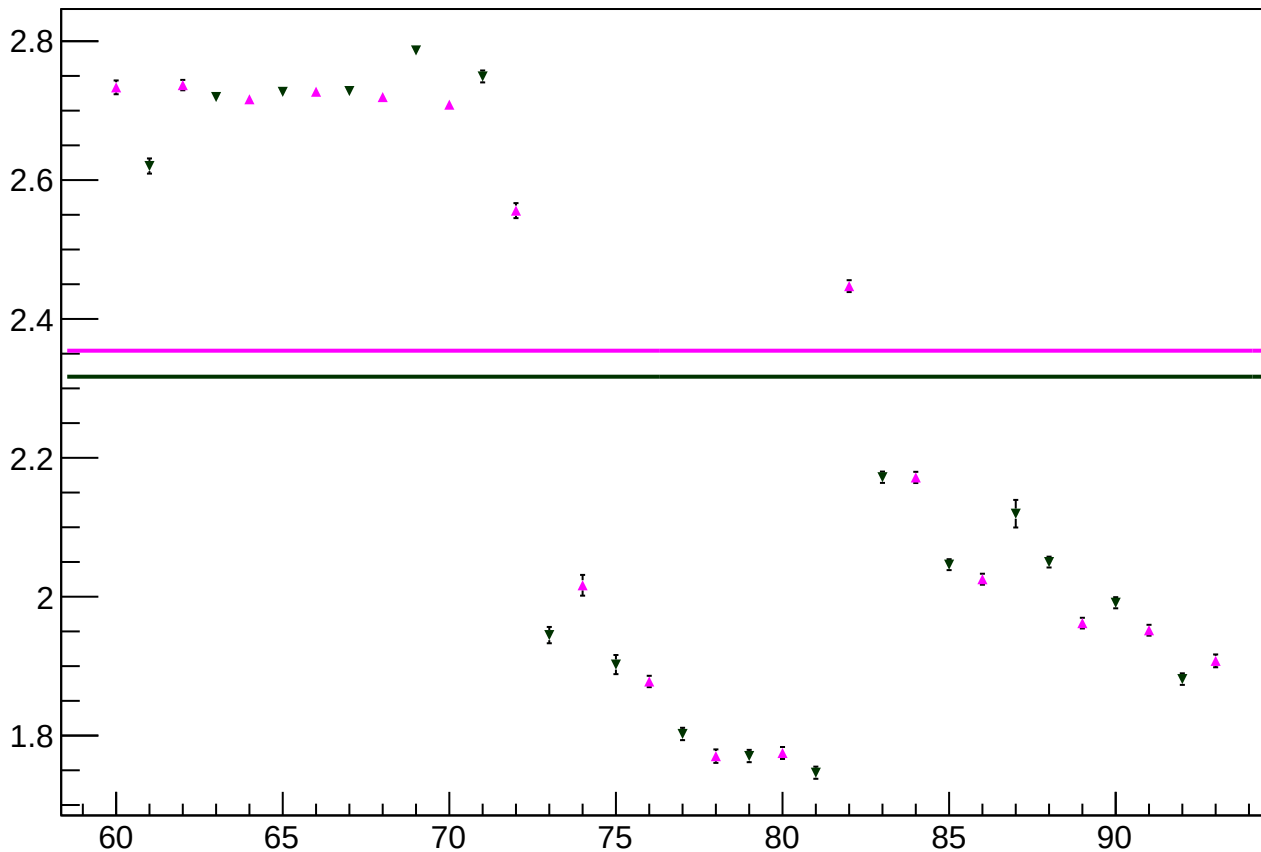
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.271+/-0.013 χ^2/NDF :744.1/16

0.248+/-0.013 χ^2/NDF : 847.3/16

0.271+/-0.013 χ^2/NDF : 744.1/16

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.317+/-0.002 χ^2/NDF : 40717.2/16

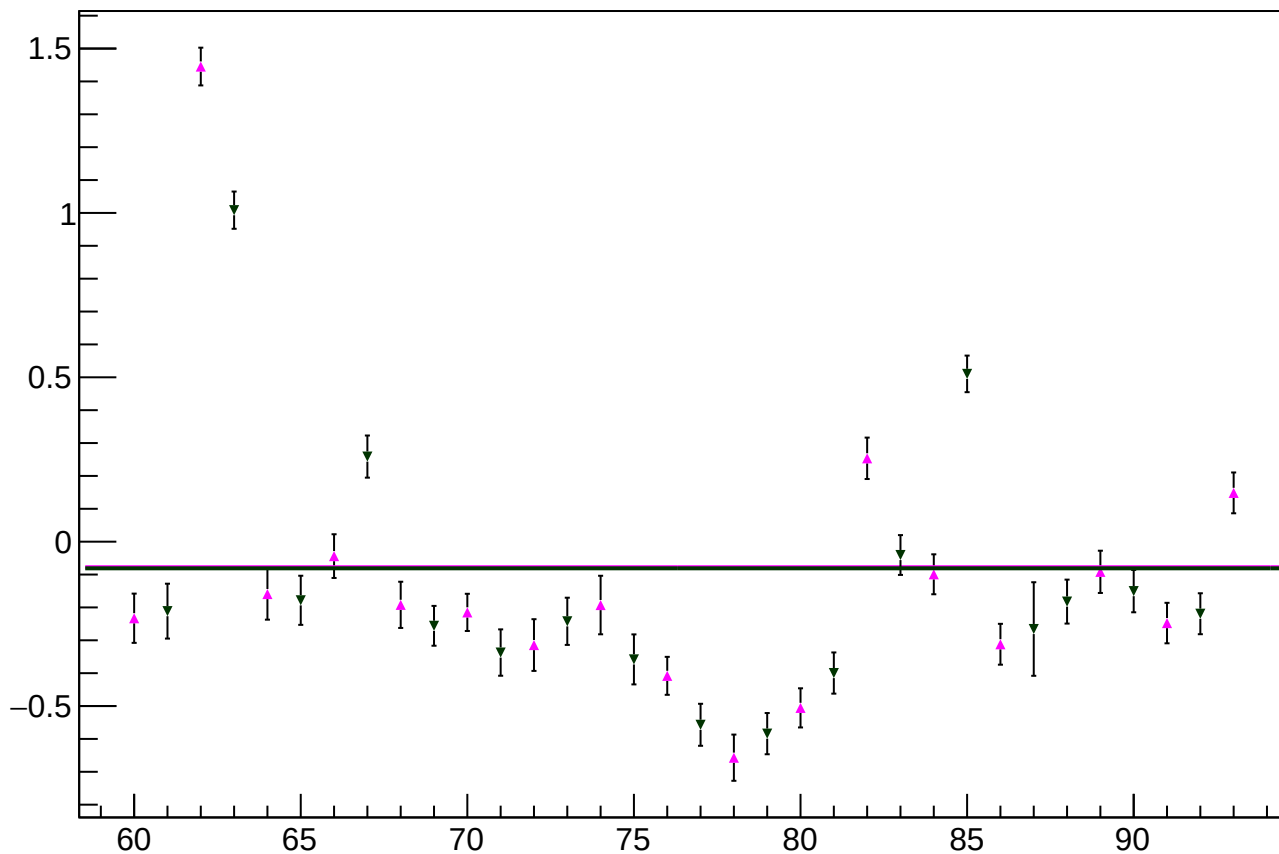
2.317+/-0.002 χ^2/NDF : 40717.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.354+/-0.002 χ^2/NDF : 39332.5/16

Left In: 2.354+/-0.002 χ^2/NDF : 39332.5/16

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.081 $\pm$ 0.016 χ^2 /NDF: 711.1/16

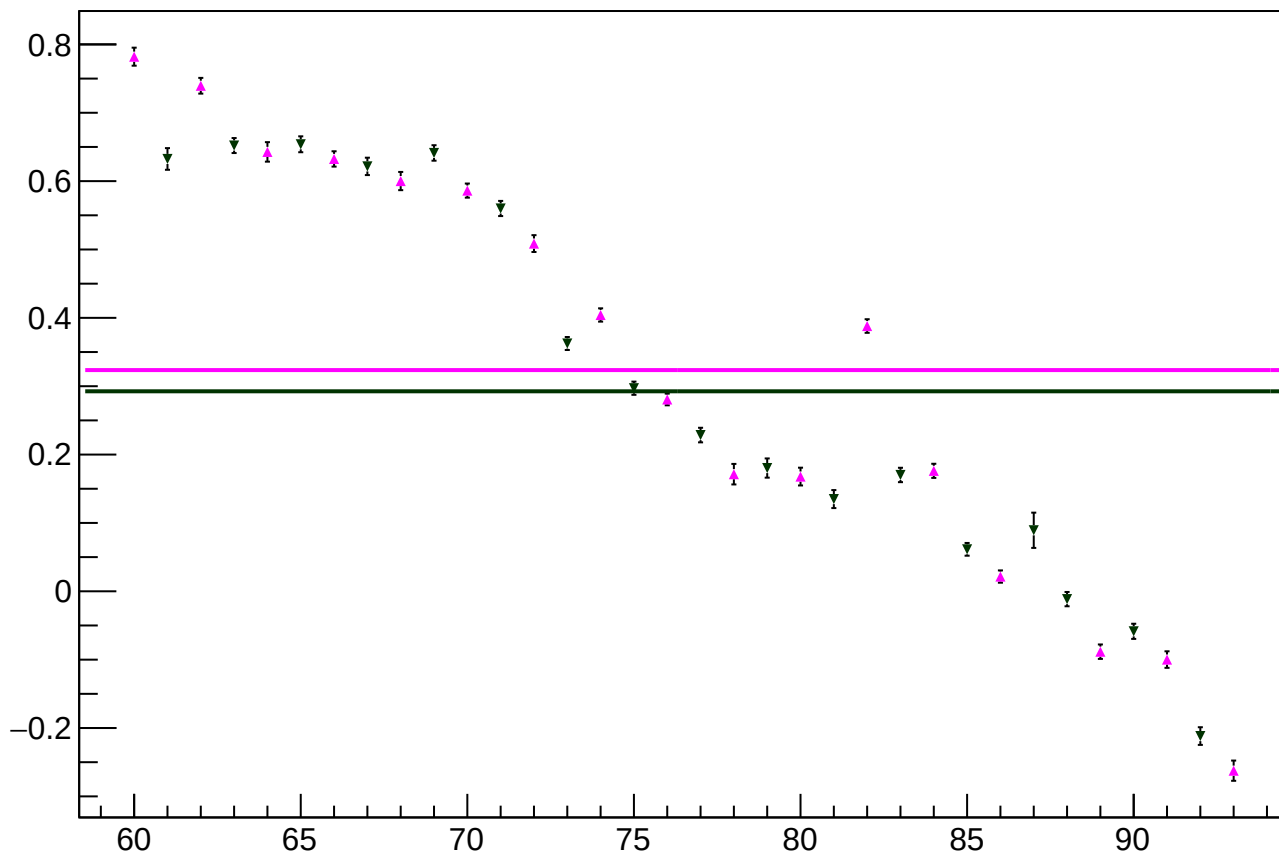
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.078 $\pm$ 0.016 χ^2 /NDF: 943.9/16

-0.081 $\pm$ 0.016 χ^2 /NDF: 711.1/16

-0.078 $\pm$ 0.016 χ^2 /NDF: 943.9/16

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.293+/-0.003 χ^2/NDF : 9177.4/16

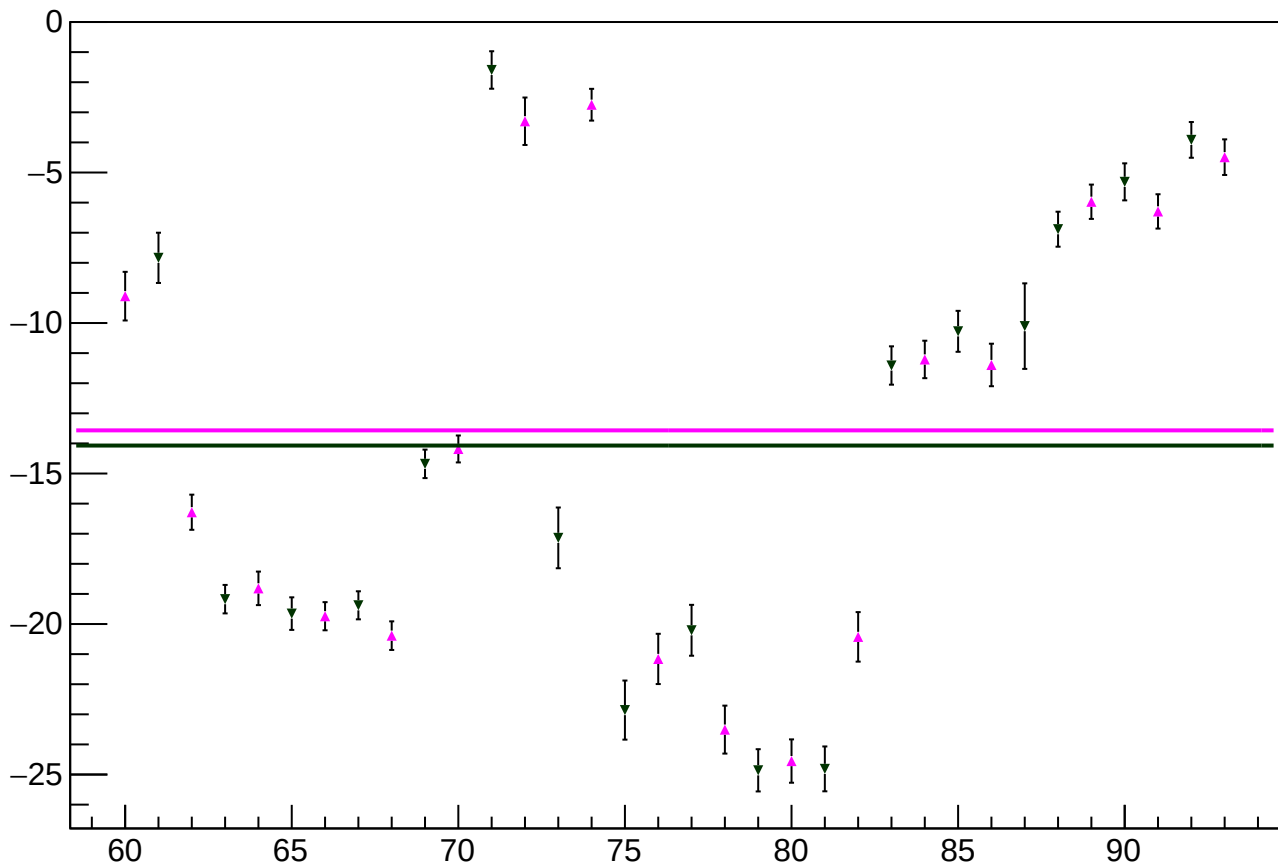
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.324+/-0.003 χ^2/NDF : 11103.0/16

0.293+/-0.003 χ^2/NDF : 9177.4/16

0.324+/-0.003 χ^2/NDF : 11103.0/16

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.071+/-0.155 χ^2/NDF : 2102.4/16

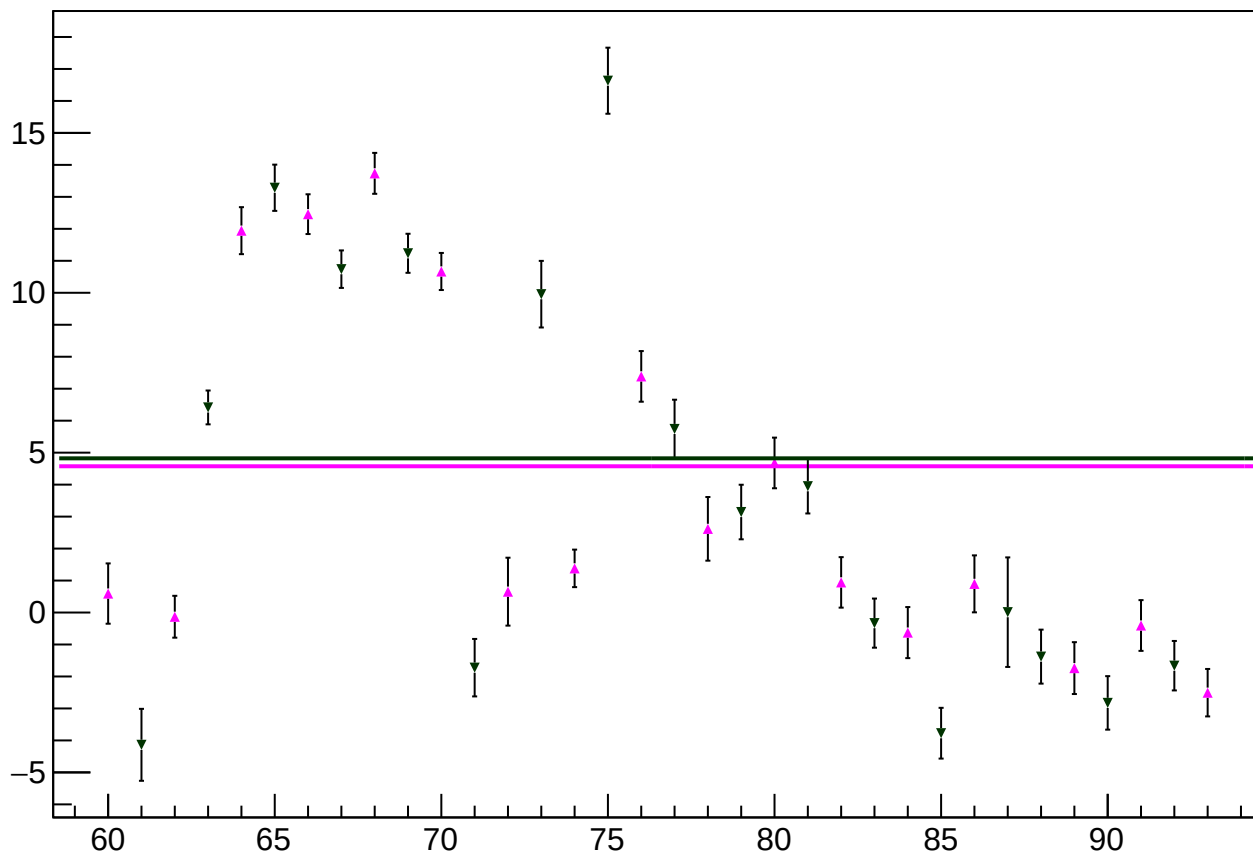
-14.071+/-0.155 χ^2/NDF : 2102.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.566+/-0.146 χ^2/NDF : 2253.2/16

Left In: -13.566+/-0.146 χ^2/NDF : 2253.2/16

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.822+/-0.192 χ^2/NDF :1013.5/16

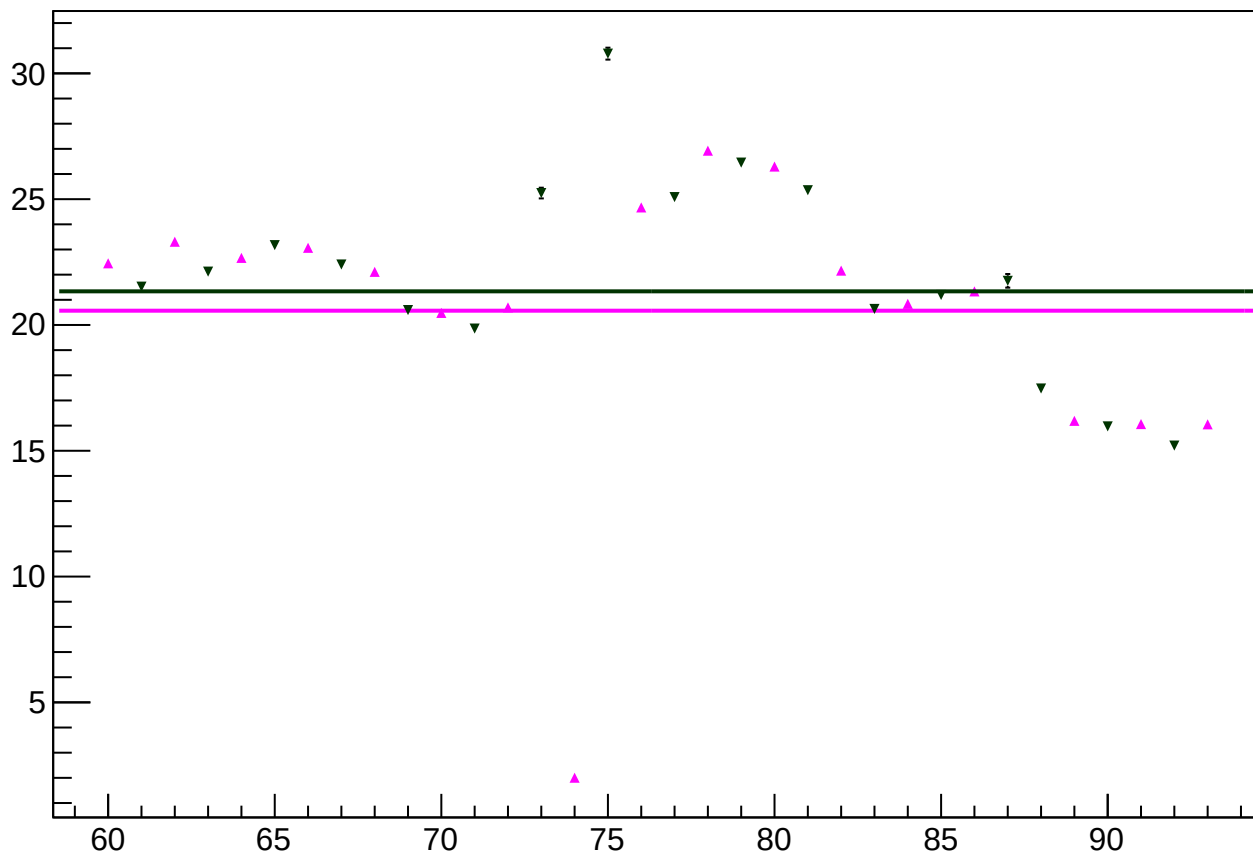
4.822+/-0.192 χ^2/NDF : 1013.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.574+/-0.181 χ^2/NDF :977.5/16

4.574+/-0.181 χ^2/NDF : 977.5/16

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.337+/-0.028 χ^2/NDF :11682.0/16

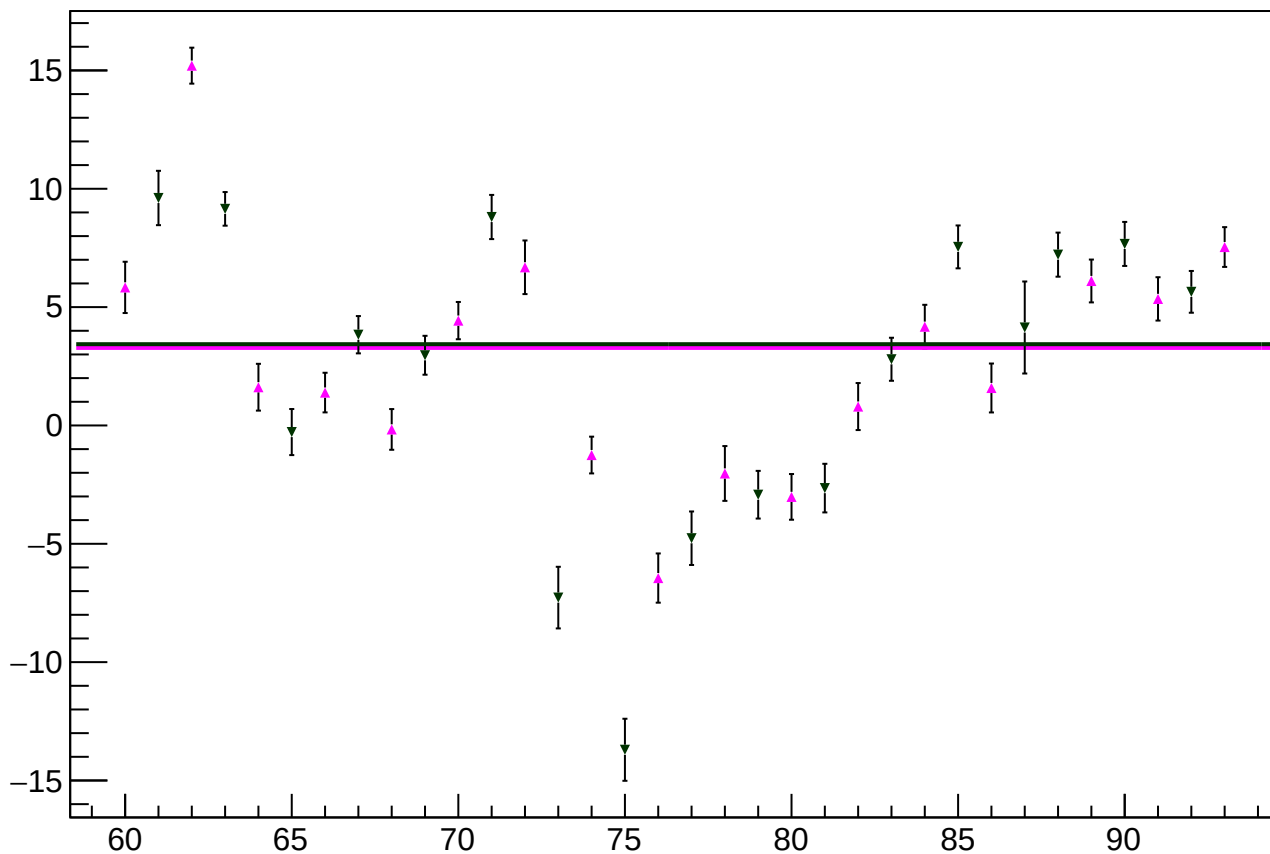
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.567+/-0.027 χ^2/NDF :34382.0/16

21.337+/-0.028 χ^2/NDF : 11682.0/16

20.567+/-0.027 χ^2/NDF : 34382.0/16

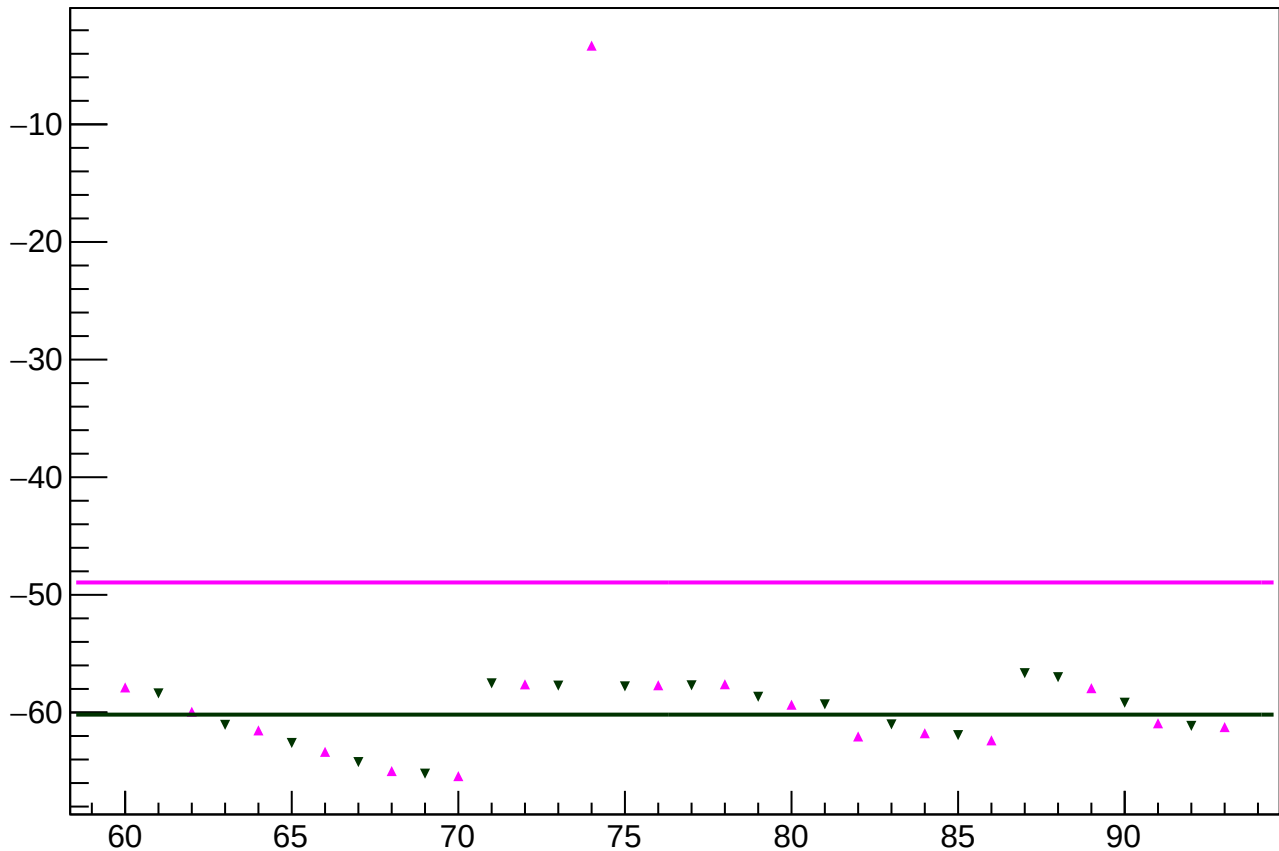
reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 3.433+/-0.234 χ^2/NDF : 572.8/16
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 3.276+/-0.223 χ^2/NDF : 522.3/16

3.433+/-0.234 χ^2/NDF : 572.8/16
3.276+/-0.223 χ^2/NDF : 522.3/16

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.183+/-0.041 χ^2/NDF : 3861.0/16

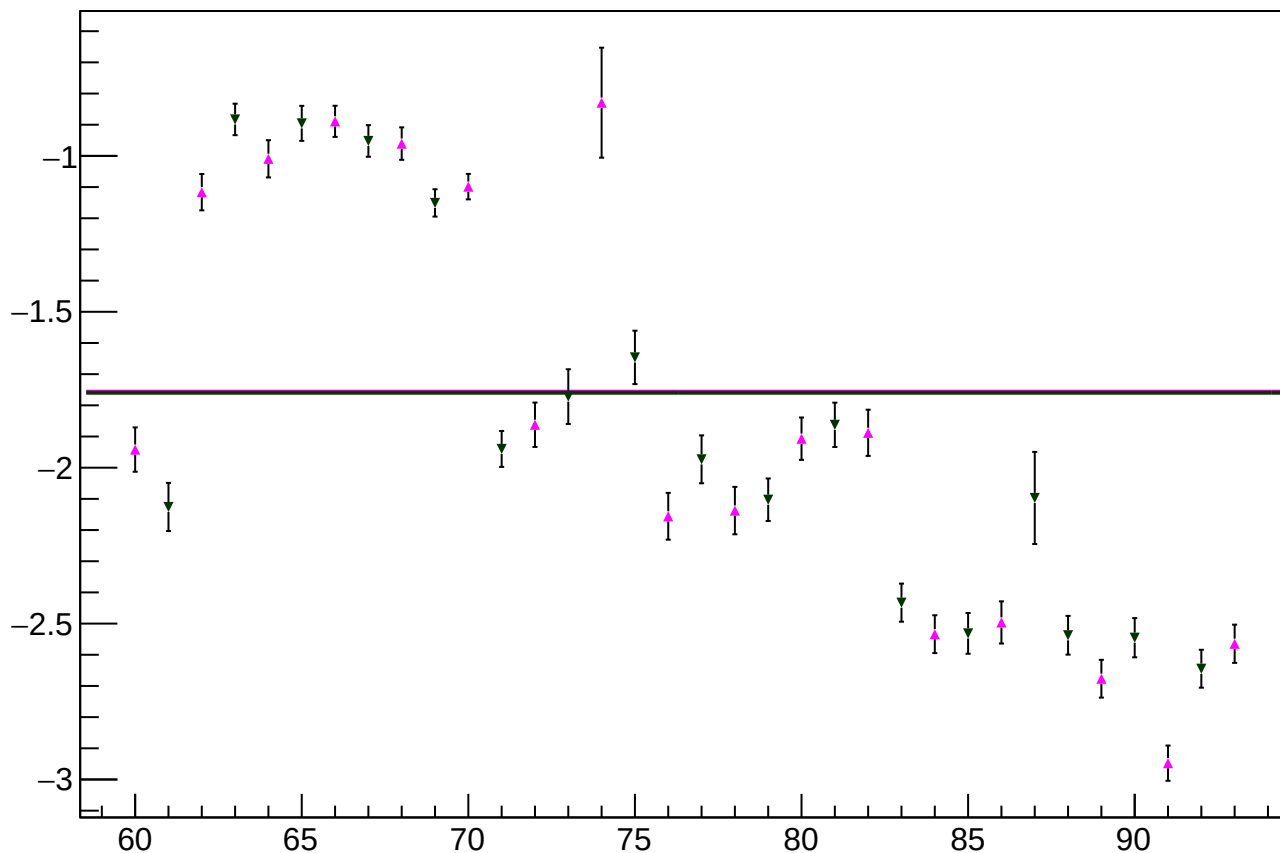
-60.183+/-0.041 χ^2/NDF : 3861.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.948+/-0.037 χ^2/NDF : 401627.1/16

Left In: -48.948+/-0.037 χ^2/NDF : 401627.1/16

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.759+/-0.015 χ^2/NDF : 1845.1/16

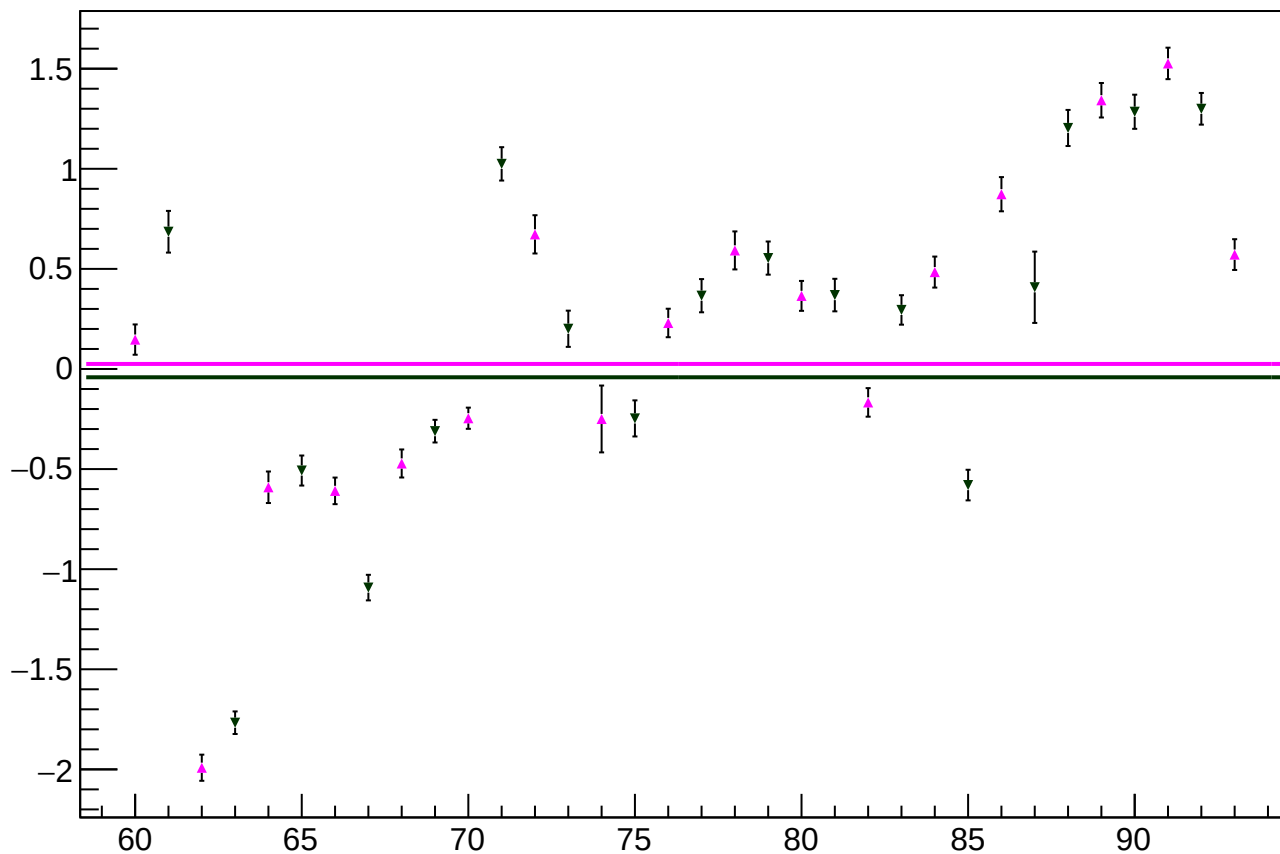
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.756+/-0.015 χ^2/NDF : 2302.2/16

-1.759+/-0.015 χ^2/NDF : 1845.1/16

-1.756+/-0.015 χ^2/NDF : 2302.2/16

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.041+/-0.019 χ^2/NDF : 2390.3/16

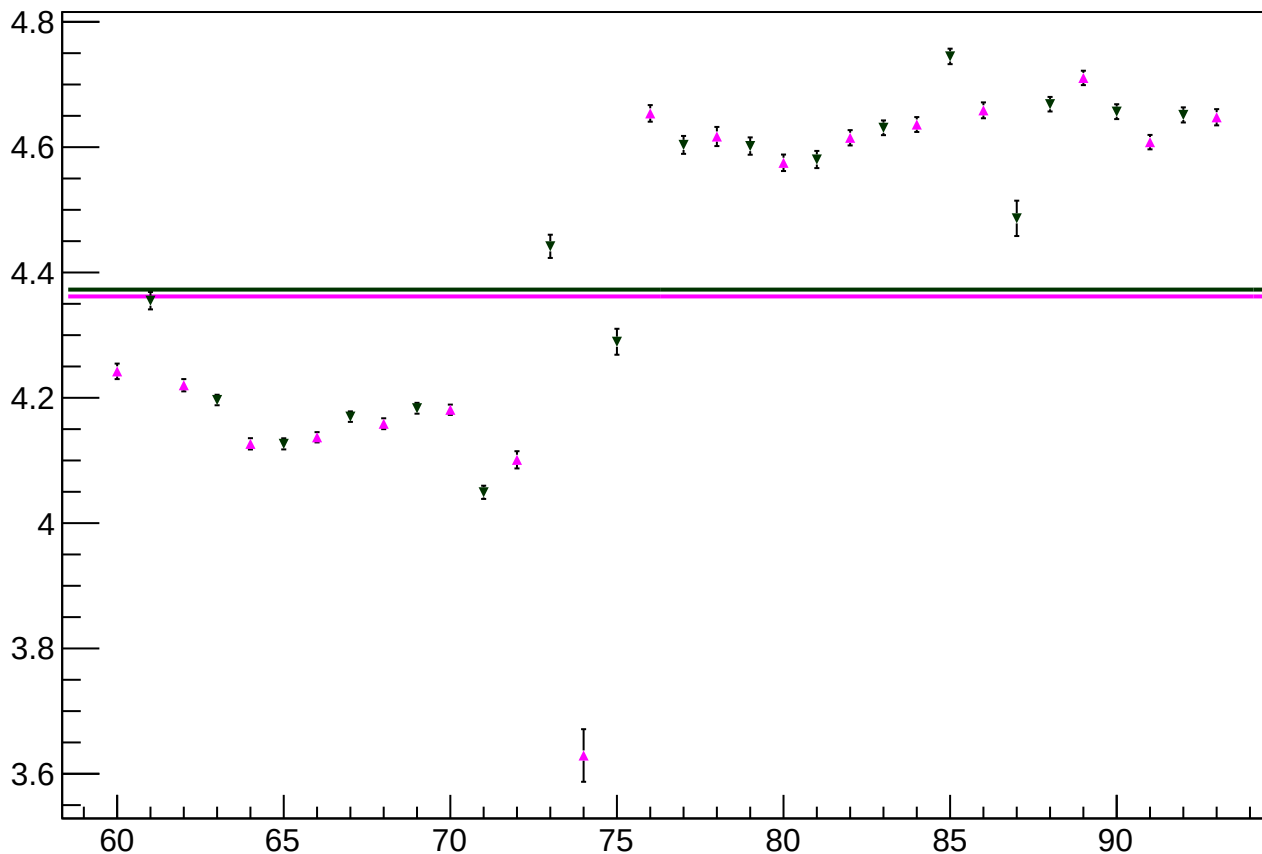
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.025+/-0.018 χ^2/NDF : 2088.3/16

-0.041+/-0.019 χ^2/NDF : 2390.3/16

0.025+/-0.018 χ^2/NDF : 2088.3/16

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.373+/-0.003 χ^2/NDF : 7166.7/16

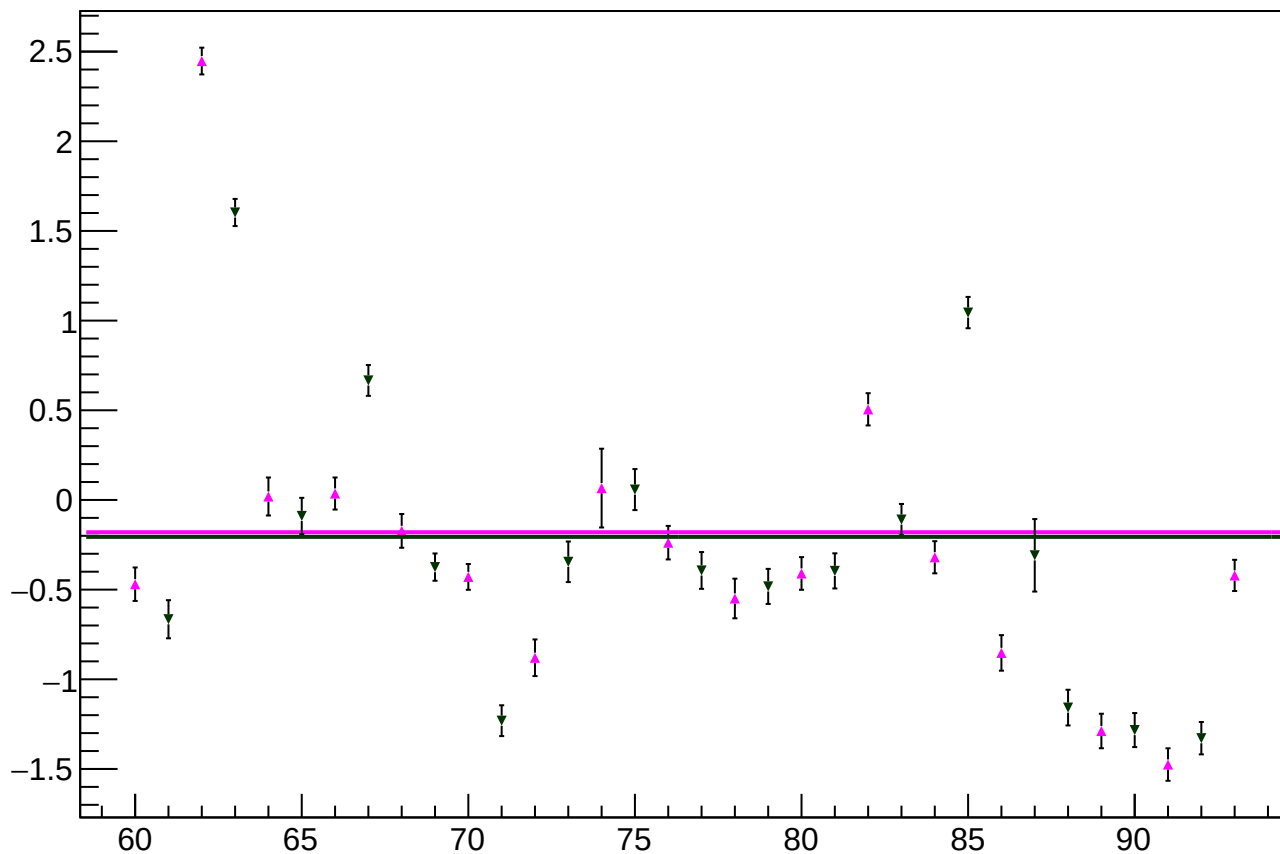
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.362+/-0.003 χ^2/NDF : 7834.9/16

4.373+/-0.003 χ^2/NDF : 7166.7/16

4.362+/-0.003 χ^2/NDF : 7834.9/16

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.206+/-0.023 χ^2/NDF :1444.6/16

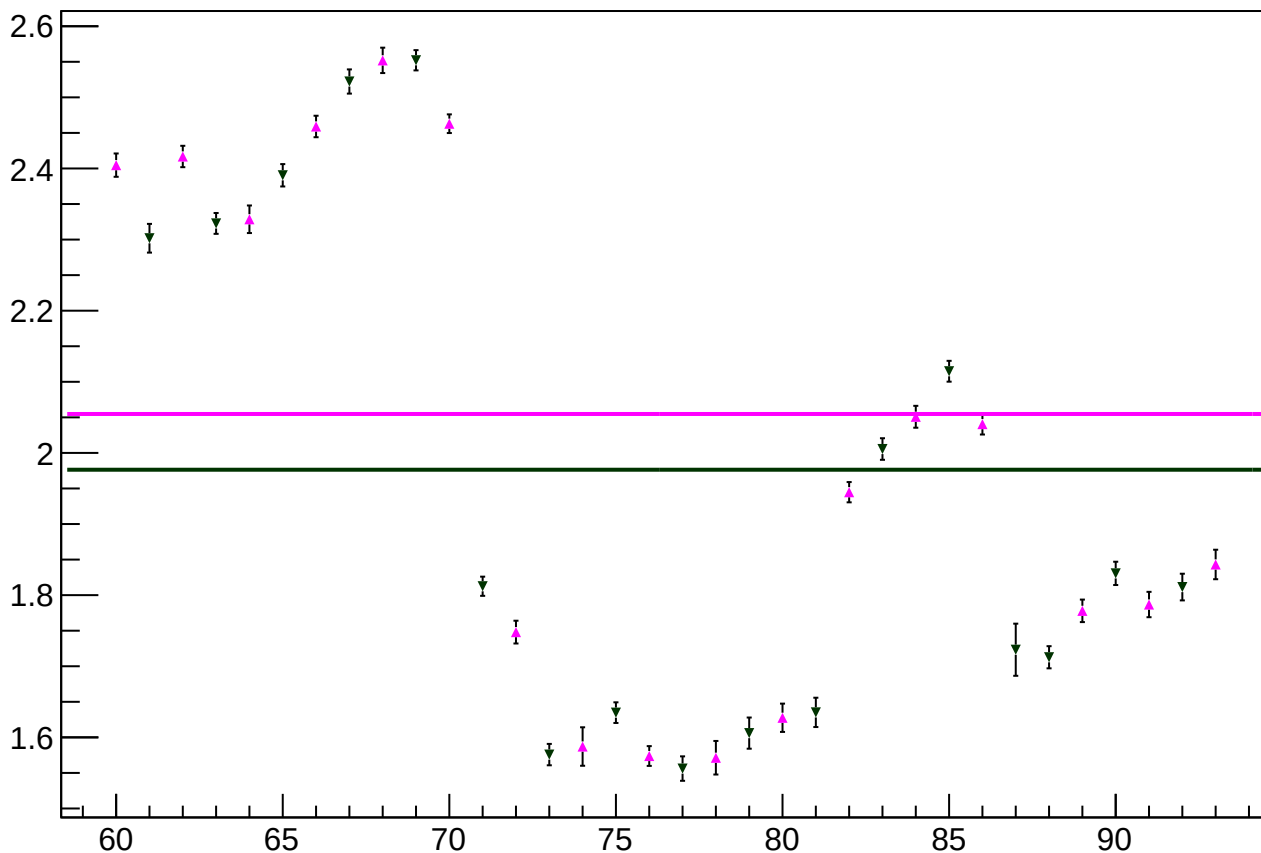
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.180+/-0.023 χ^2/NDF :1789.5/16

-0.206+/-0.023 χ^2/NDF : 1444.6/16

-0.180+/-0.023 χ^2/NDF : 1789.5/16

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.976+/-0.004 χ^2/NDF : 7325.4/16

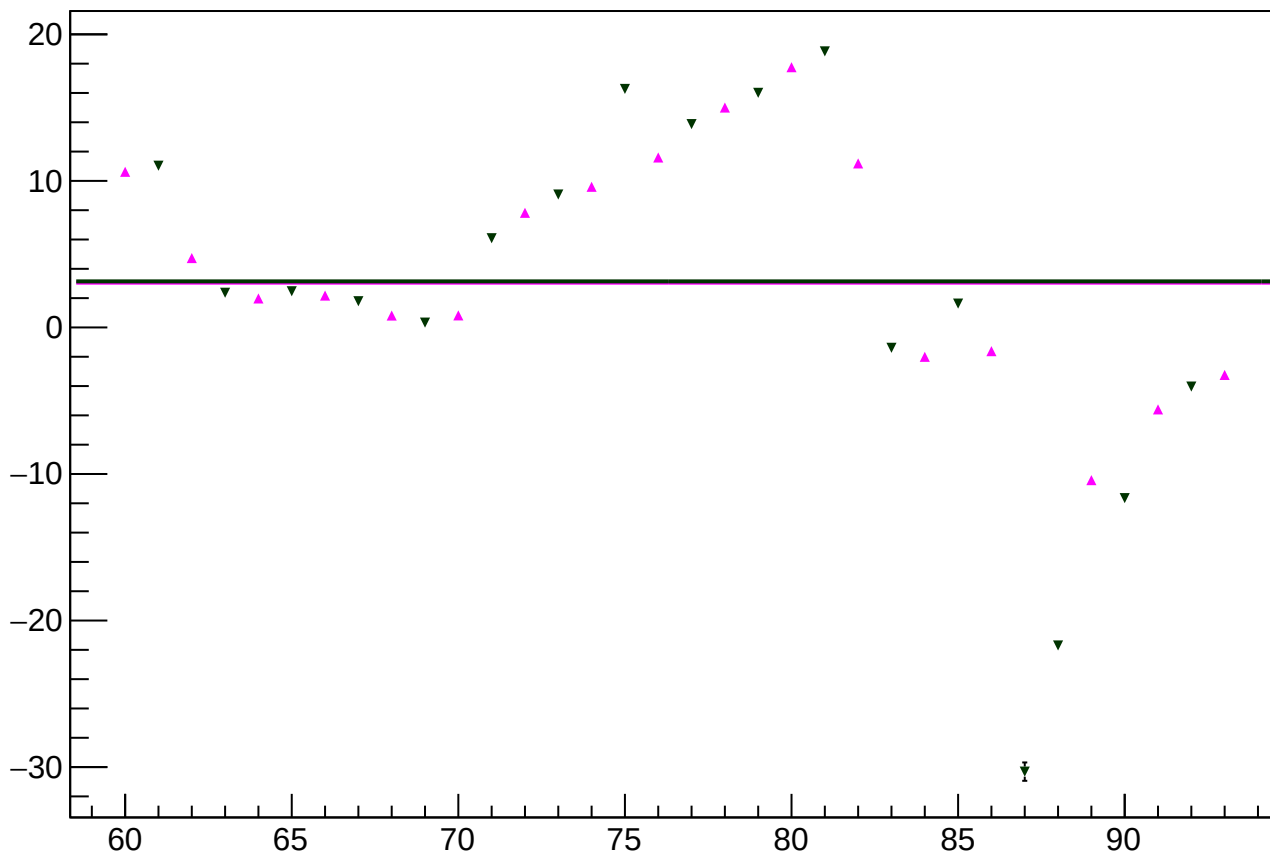
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.055+/-0.004 χ^2/NDF : 7133.6/16

1.976+/-0.004 χ^2/NDF : 7325.4/16

2.055+/-0.004 χ^2/NDF : 7133.6/16

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.143+/-0.047 χ^2/NDF : 31607.7/16

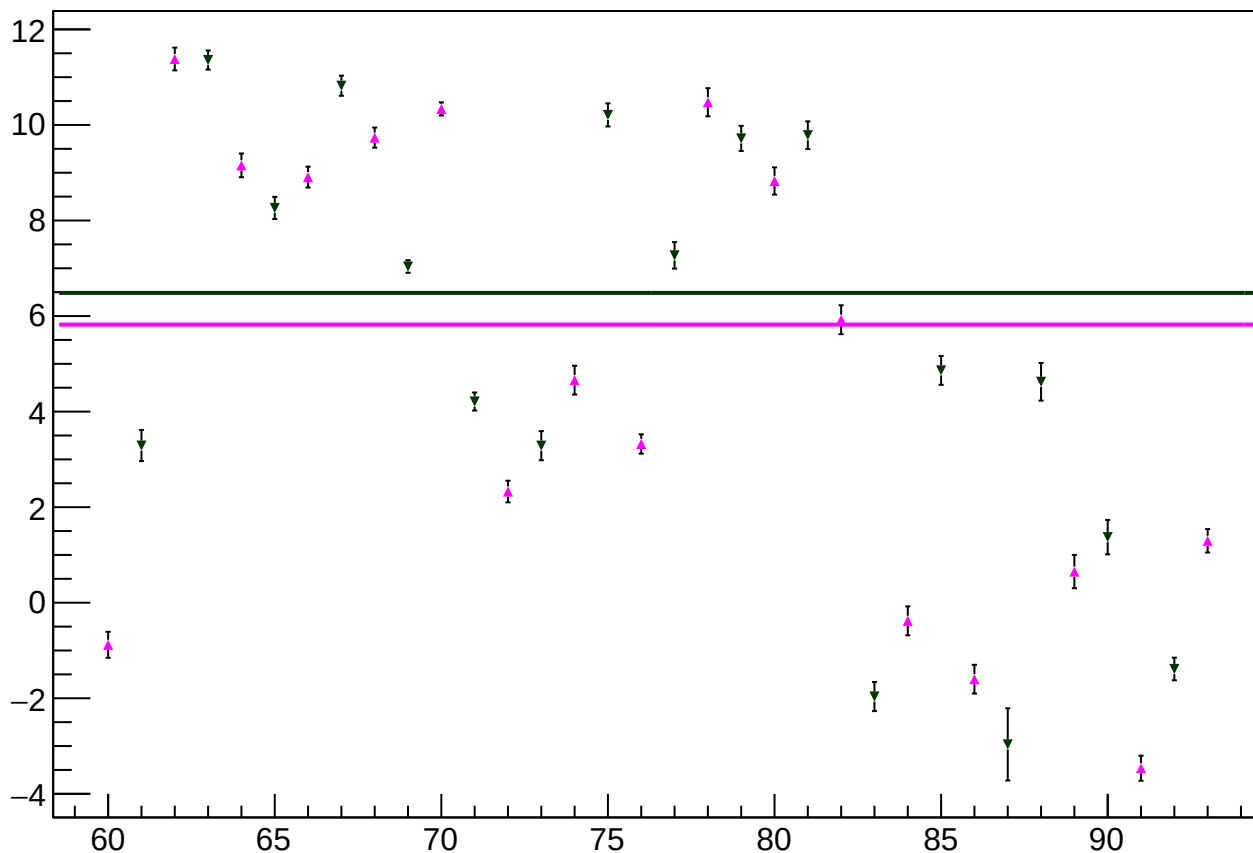
3.143+/-0.047 χ^2/NDF : 31607.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.054+/-0.047 χ^2/NDF : 18336.7/16

Left In: 3.054+/-0.047 χ^2/NDF : 18336.7/16

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.485+/-0.059 χ^2/NDF : 4251.2/16

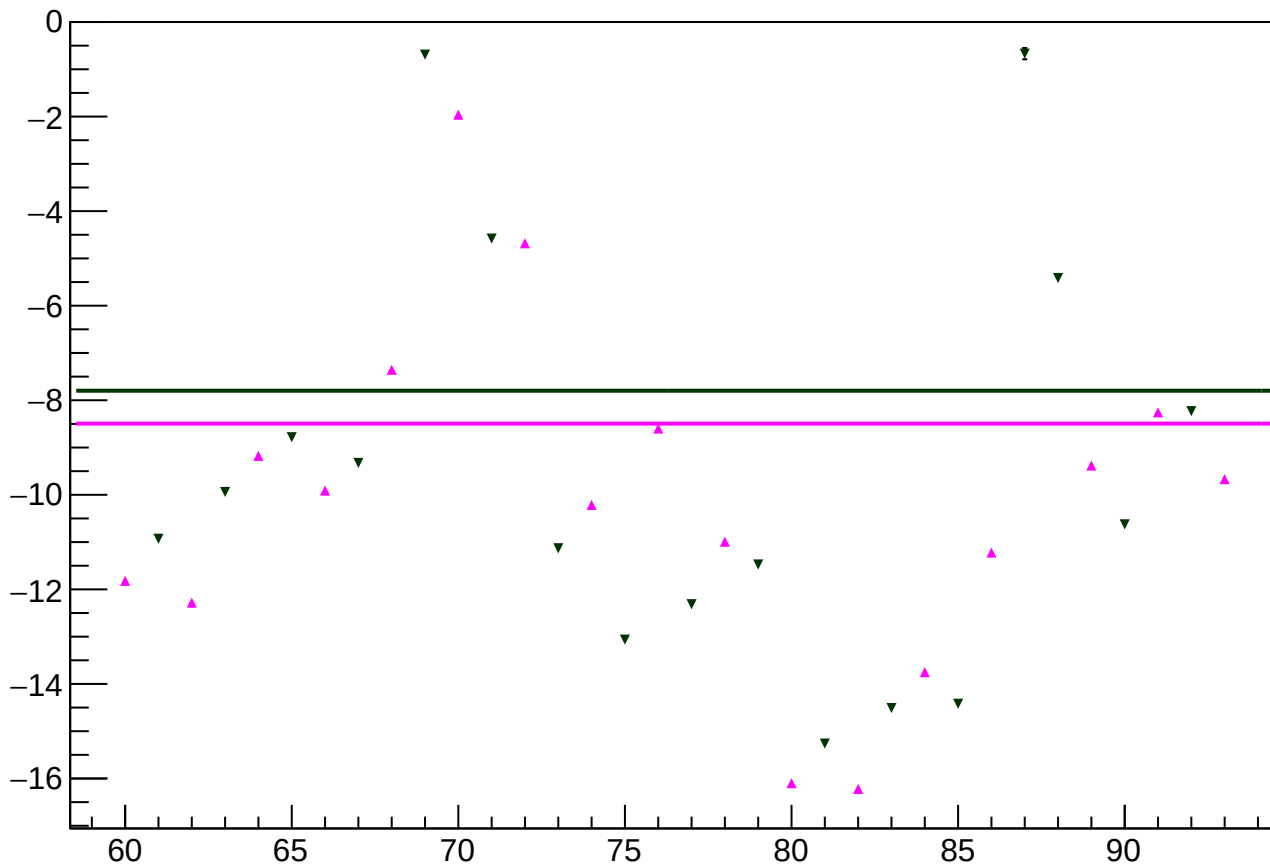
6.485+/-0.059 χ^2/NDF : 4251.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.821+/-0.058 χ^2/NDF : 6559.7/16

5.821+/-0.058 χ^2/NDF : 6559.7/16

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.798+/-0.009 χ^2/NDF : 253833.1/16

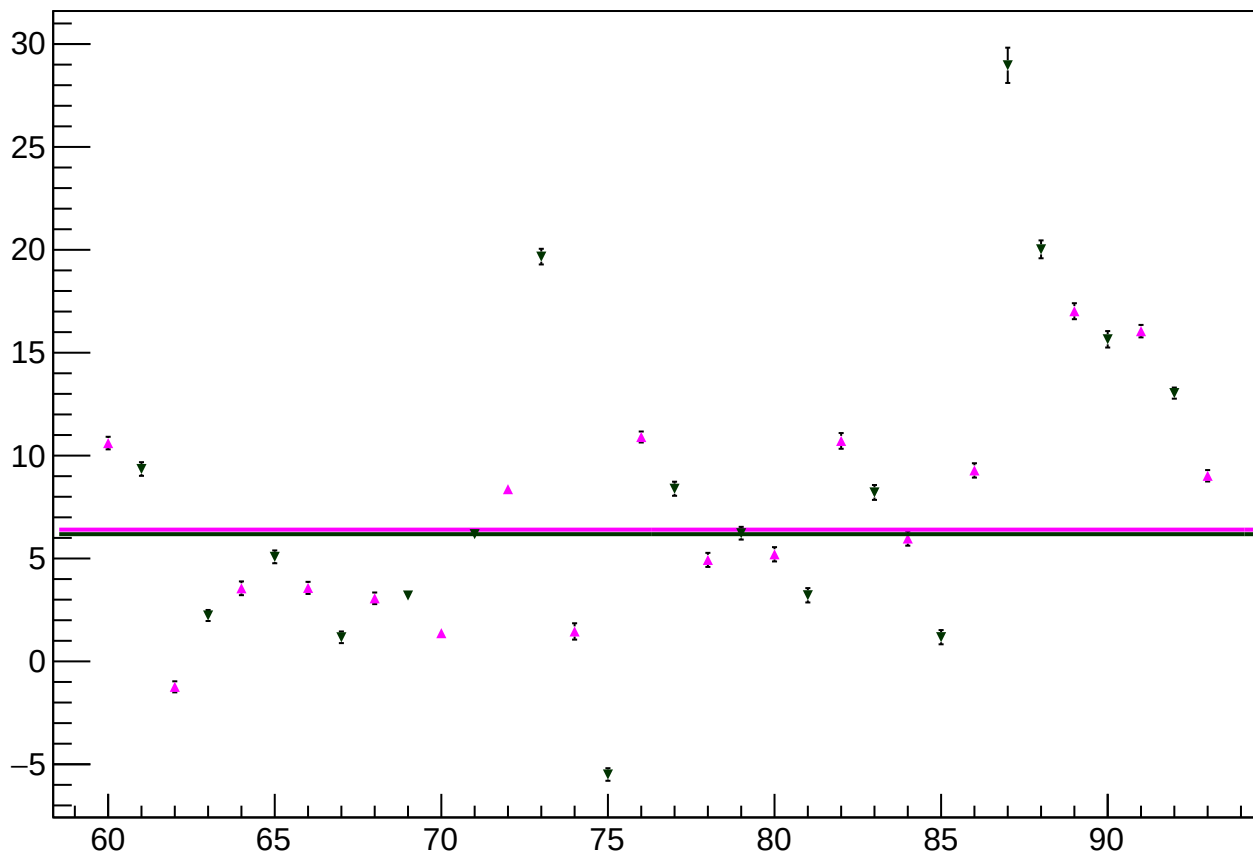
-7.798+/-0.009 χ^2/NDF : 253833.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.494+/-0.009 χ^2/NDF : 198925.2/16

Left In: -8.494+/-0.009 χ^2/NDF : 198925.2/16

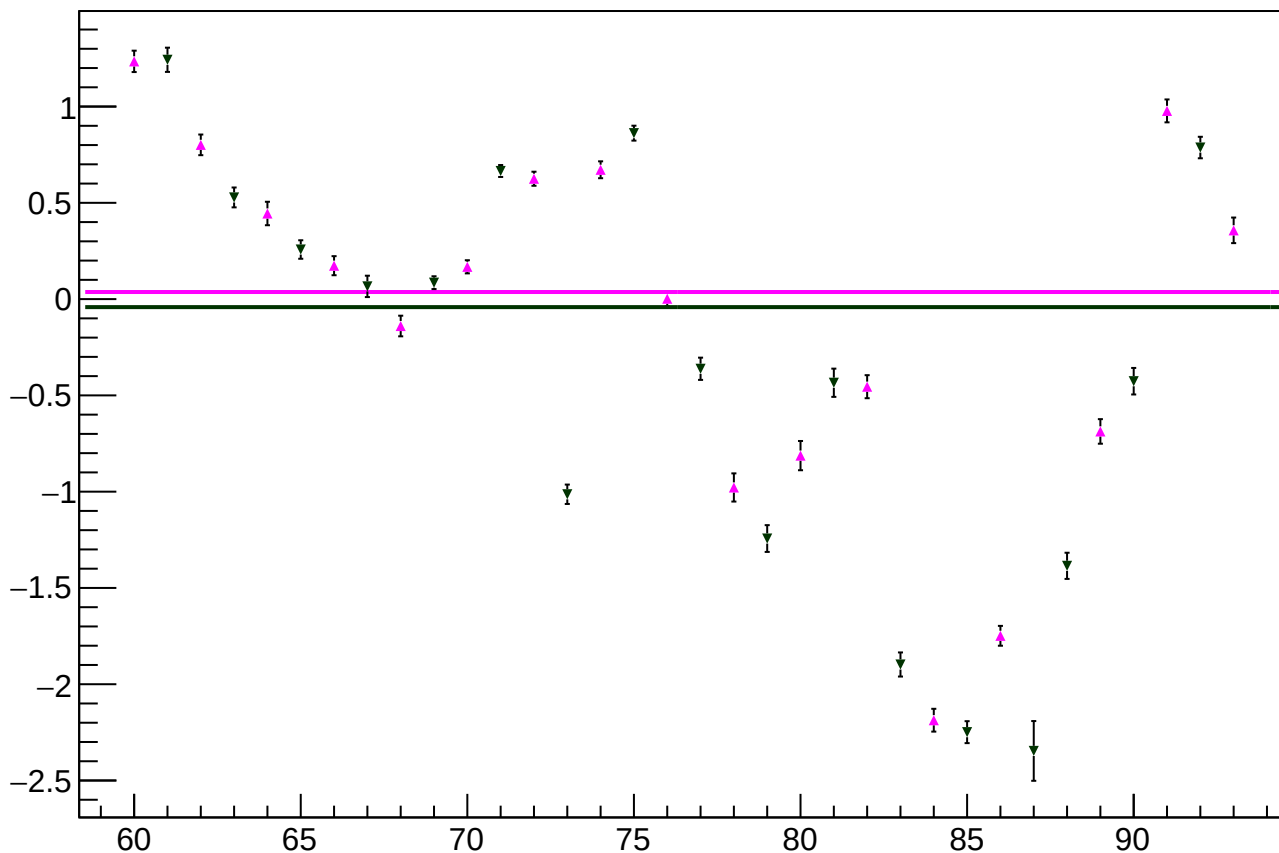
reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.181+/-0.072 χ^2/NDF : 6906.3/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.403+/-0.072 χ^2/NDF : 4613.8/16

6.181+/-0.072 χ^2/NDF : 6906.3/16
 6.403+/-0.072 χ^2/NDF : 4613.8/16

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.042+/-0.012 χ^2/NDF : 5633.0/16

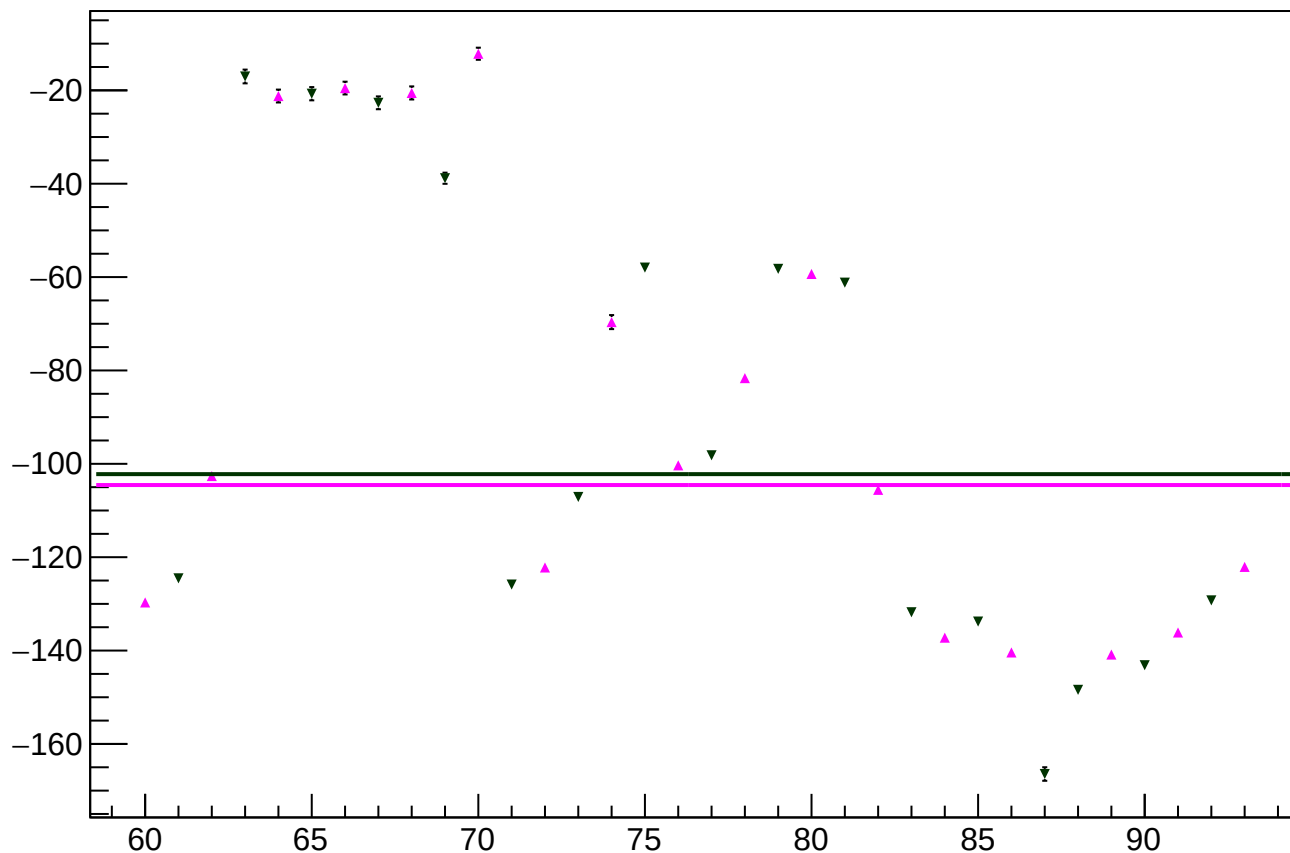
-0.042+/-0.012 χ^2/NDF : 5633.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.037+/-0.012 χ^2/NDF : 4614.2/16

Left In: 0.037+/-0.012 χ^2/NDF : 4614.2/16

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -102.209+/-0.175 χ^2/NDF : 48930.2/16

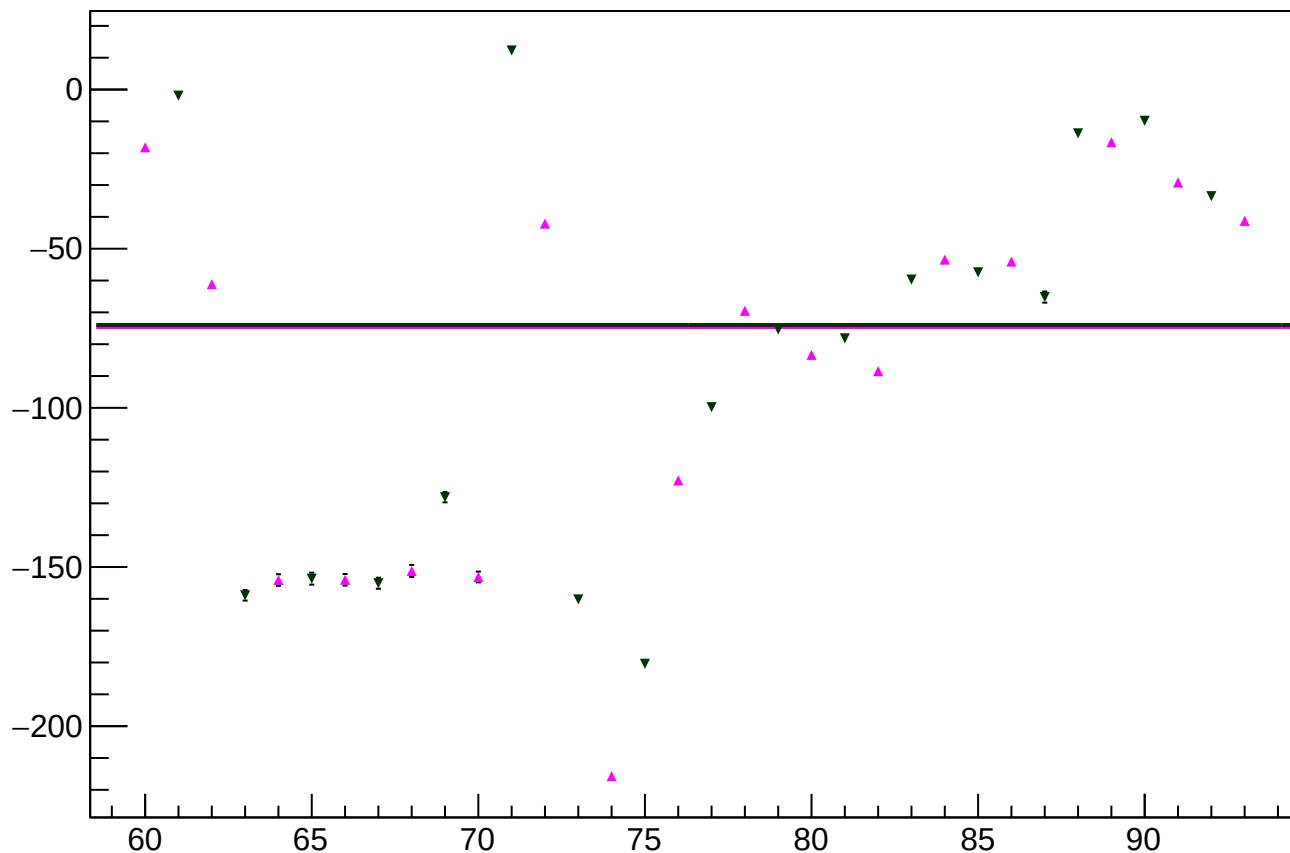
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -104.544+/-0.173 χ^2/NDF : 41700.5/16

-102.209+/-0.175 χ^2/NDF : 48930.2/16

-104.544+/-0.173 χ^2/NDF : 41700.5/16

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.983+/-0.213 χ^2/NDF : 63911.7/16

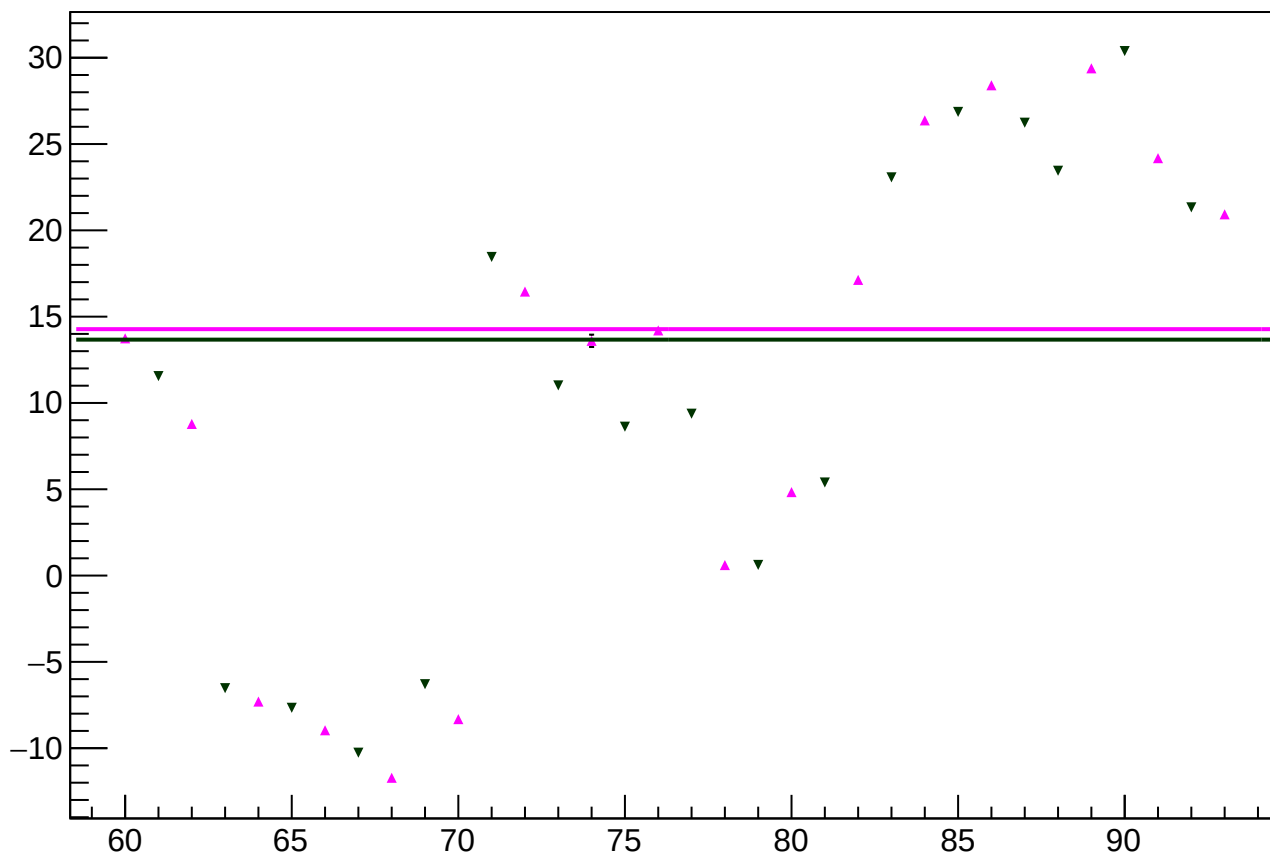
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.632+/-0.203 χ^2/NDF : 39857.7/16

-73.983+/-0.213 χ^2/NDF : 63911.7/16

-74.632+/-0.203 χ^2/NDF : 39857.7/16

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.669+/-0.034 χ^2/NDF :106708.9/16

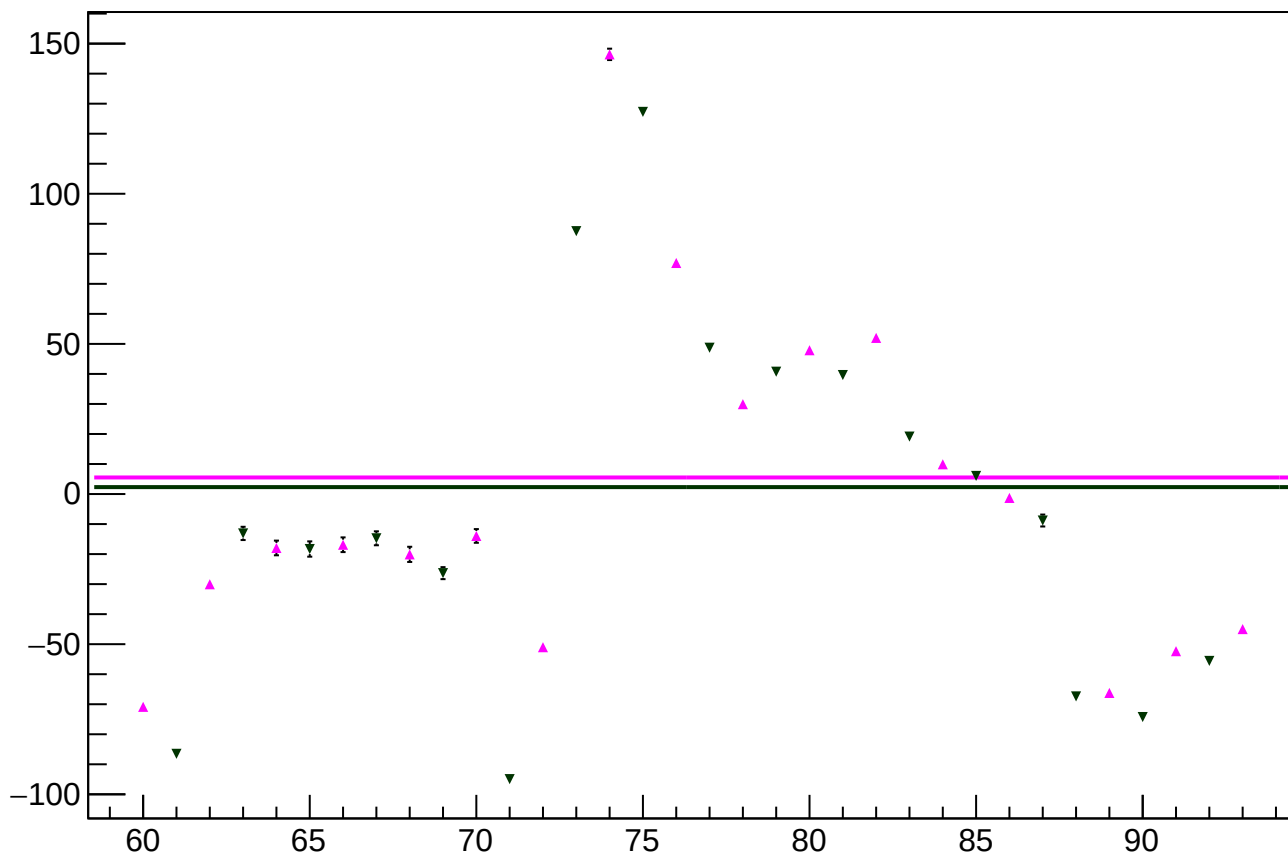
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.276+/-0.032 χ^2/NDF :113565.3/16

13.669+/-0.034 χ^2/NDF : 106708.9/16

14.276+/-0.032 χ^2/NDF : 113565.3/16

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.307+/-0.249 χ^2/NDF : 64734.8/16

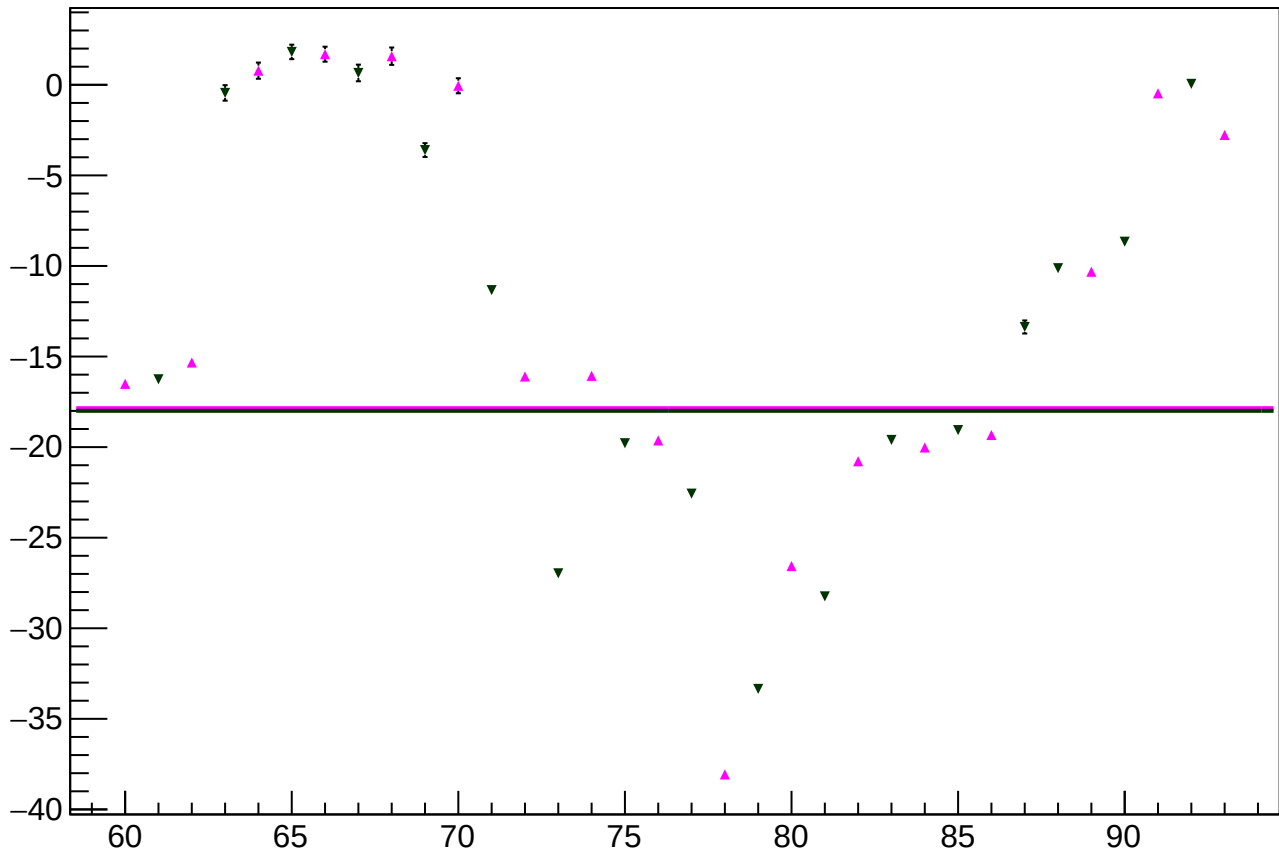
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.517+/-0.239 χ^2/NDF : 46616.8/16

2.307+/-0.249 χ^2/NDF : 64734.8/16

5.517+/-0.239 χ^2/NDF : 46616.8/16

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.996+/-0.043 χ^2/NDF : 39600.1/16

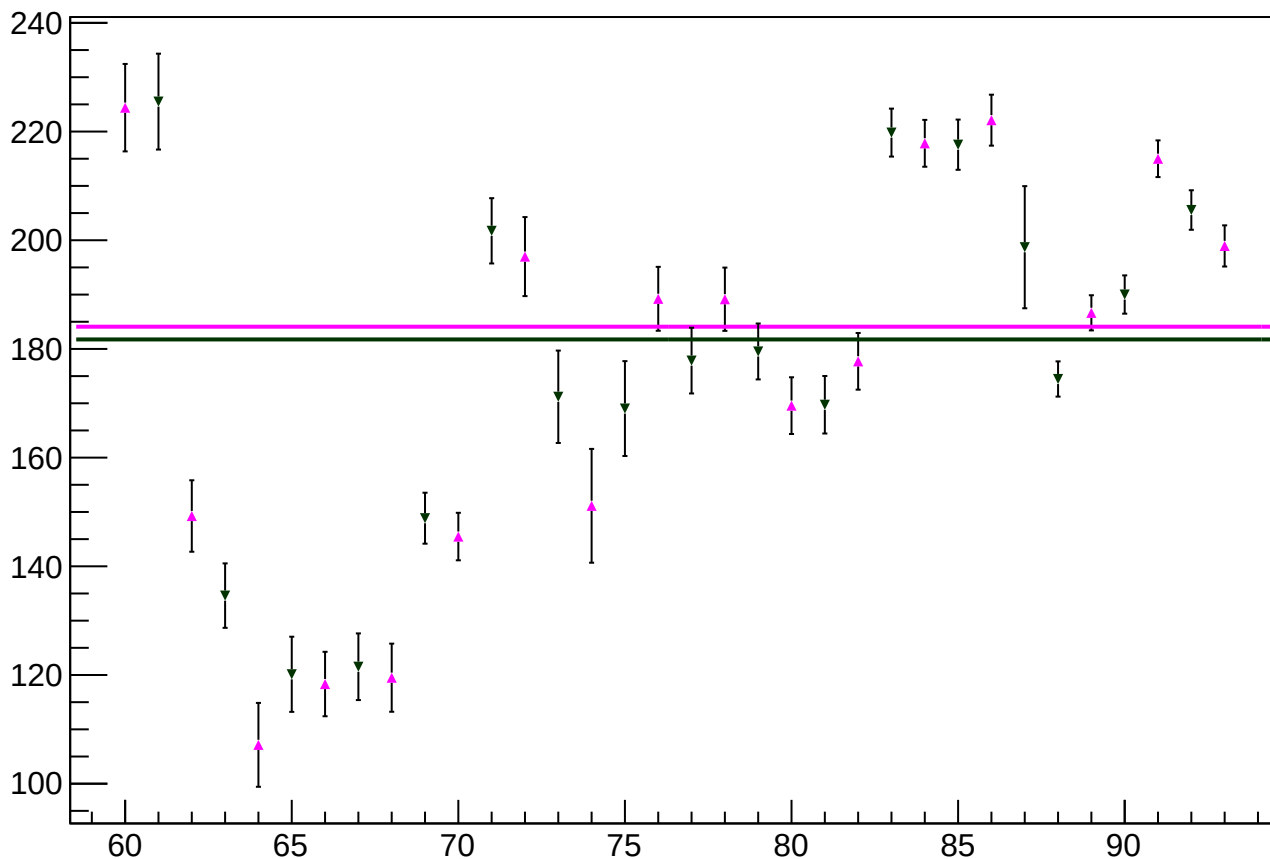
-17.996+/-0.043 χ^2/NDF : 39600.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.851+/-0.043 χ^2/NDF : 38826.4/16

Left In: -17.851+/-0.043 χ^2/NDF : 38826.4/16

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 181.747+/-1.243 χ^2/NDF : 523.6/16

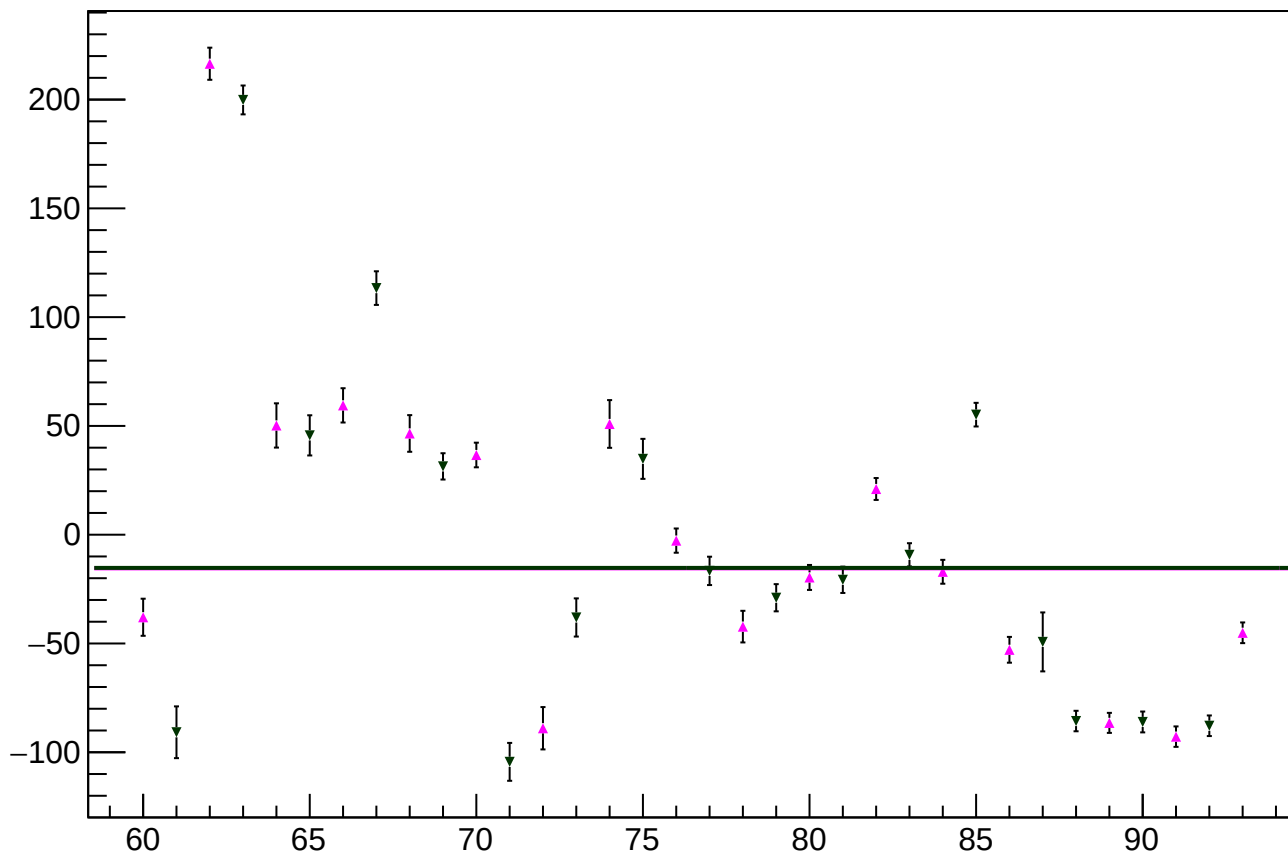
181.747+/-1.243 χ^2/NDF : 523.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 184.092+/-1.218 χ^2/NDF : 710.3/16

184.092+/-1.218 χ^2/NDF : 710.3/16

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.258+/-1.566 χ^2/NDF : 2471.4/16

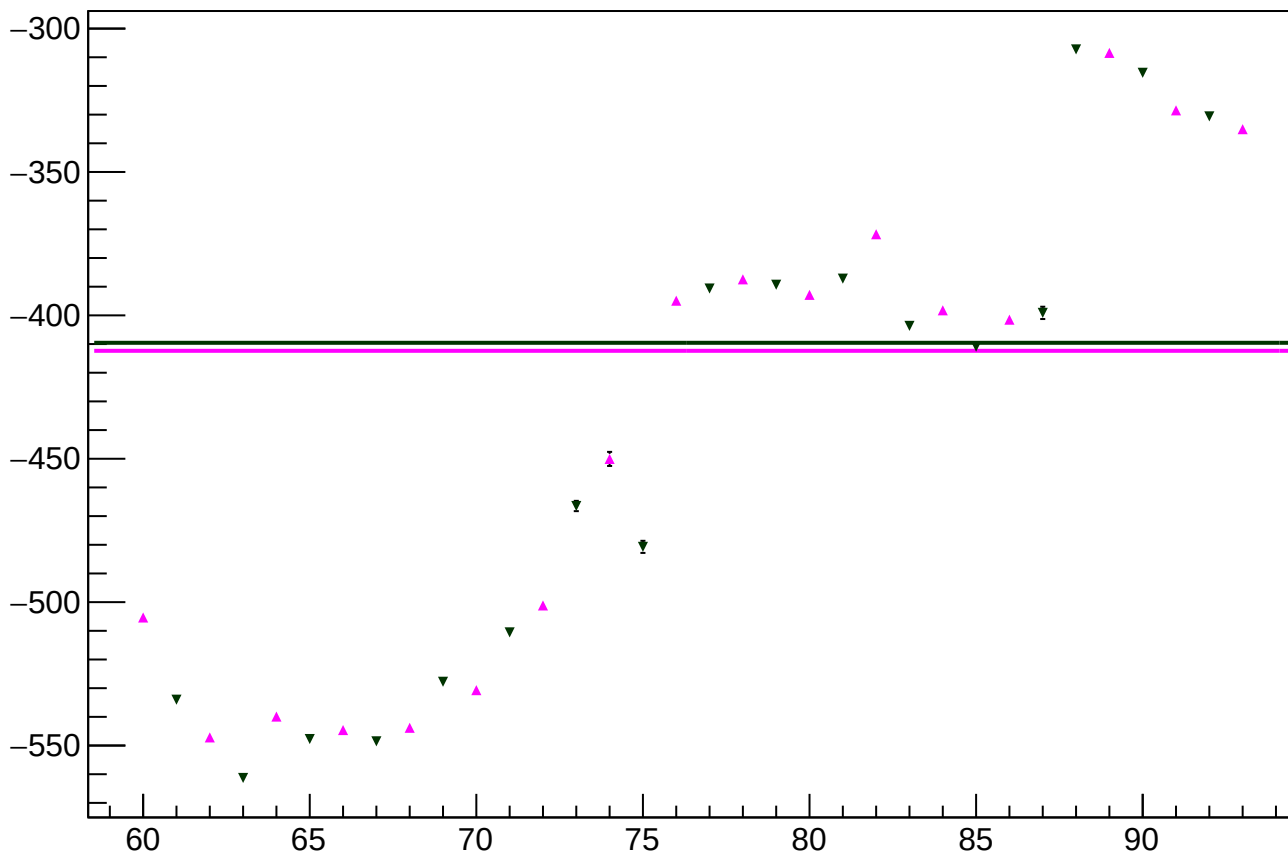
-15.258+/-1.566 χ^2/NDF : 2471.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.484+/-1.505 χ^2/NDF : 2018.0/16

Left In: -15.484+/-1.505 χ^2/NDF : 2018.0/16

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -409.563+/-0.234 χ^2/NDF :152708.1/16

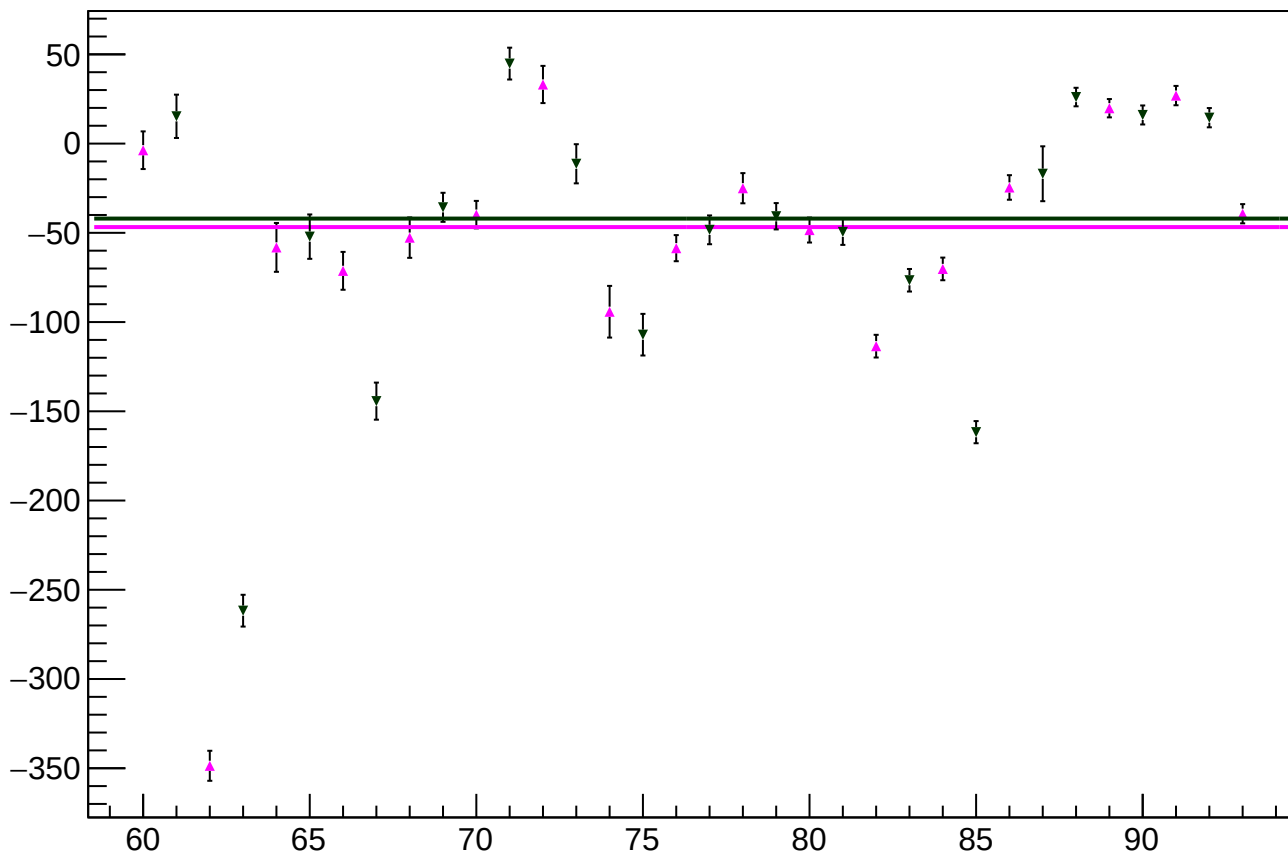
-409.563+/-0.234 χ^2/NDF : 152708.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-412.360+/-0.229 χ^2/NDF : 144433.3/16

Left In: -412.360+/-0.229 χ^2/NDF :144433.3/16

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.014+/-1.848 χ^2/NDF :1668.7/16

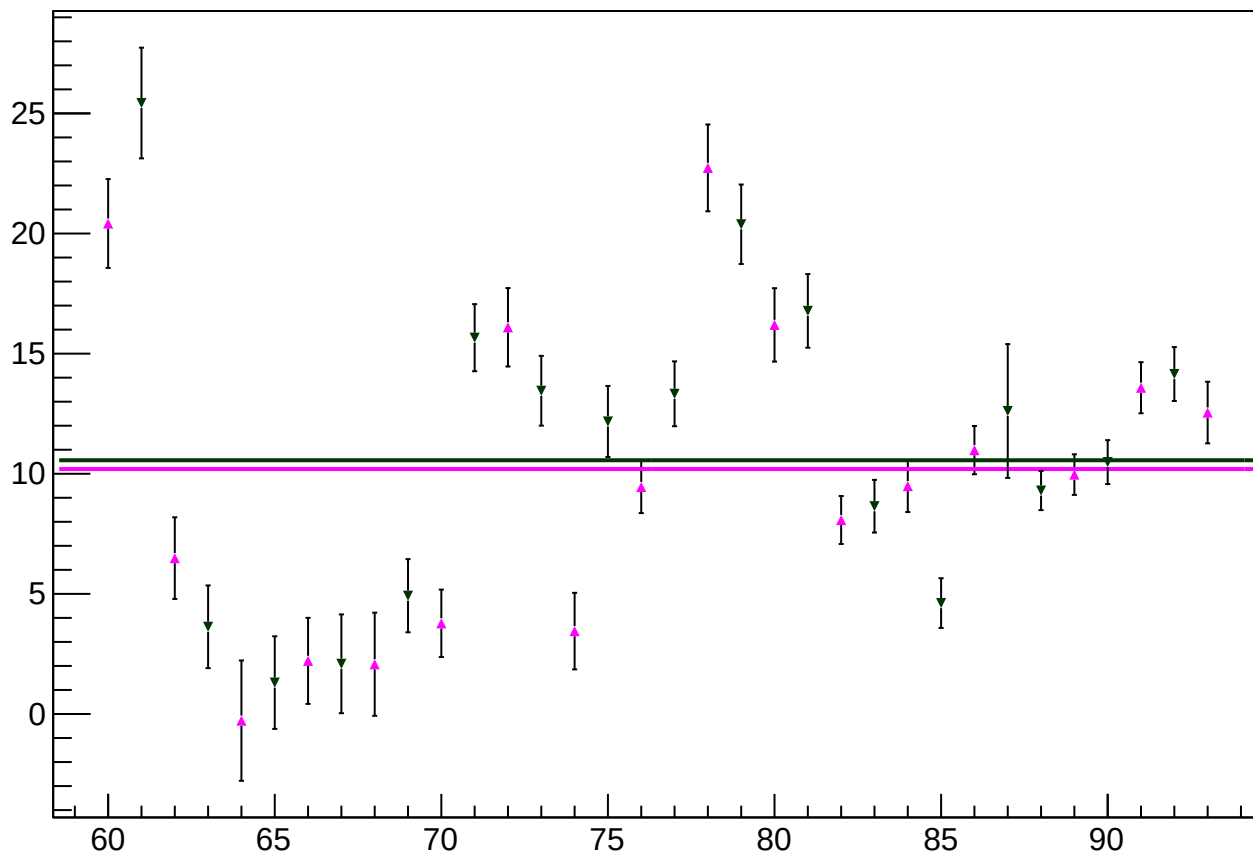
-42.014+/-1.848 χ^2/NDF : 1668.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.786+/-1.807 χ^2/NDF :1879.8/16

-46.786+/-1.807 χ^2/NDF : 1879.8/16

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.562+/-0.322 χ^2/NDF :235.2/16

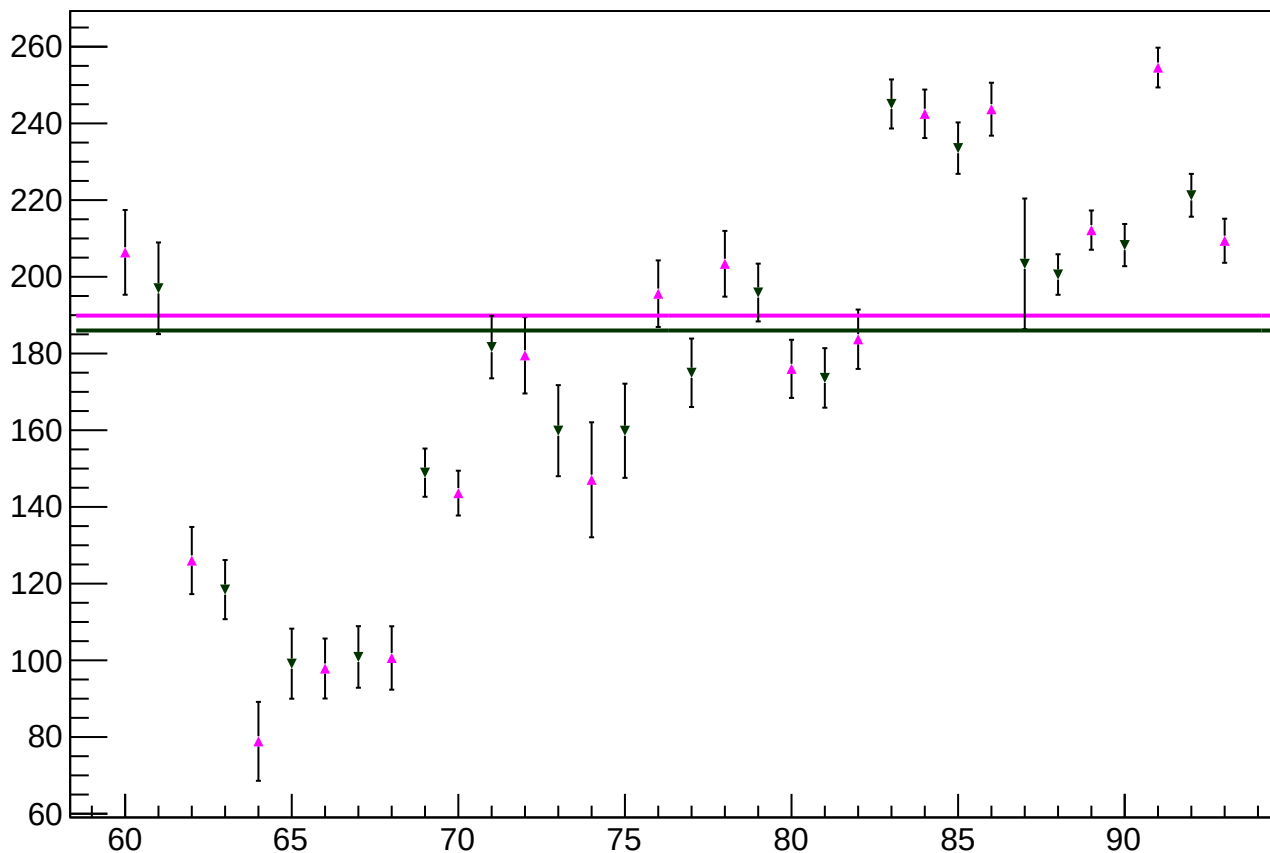
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.196+/-0.317 χ^2/NDF :222.1/16

10.562+/-0.322 χ^2/NDF : 235.2/16

10.196+/-0.317 χ^2/NDF : 222.1/16

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 186.002+/-1.816 χ^2/NDF : 531.4/16

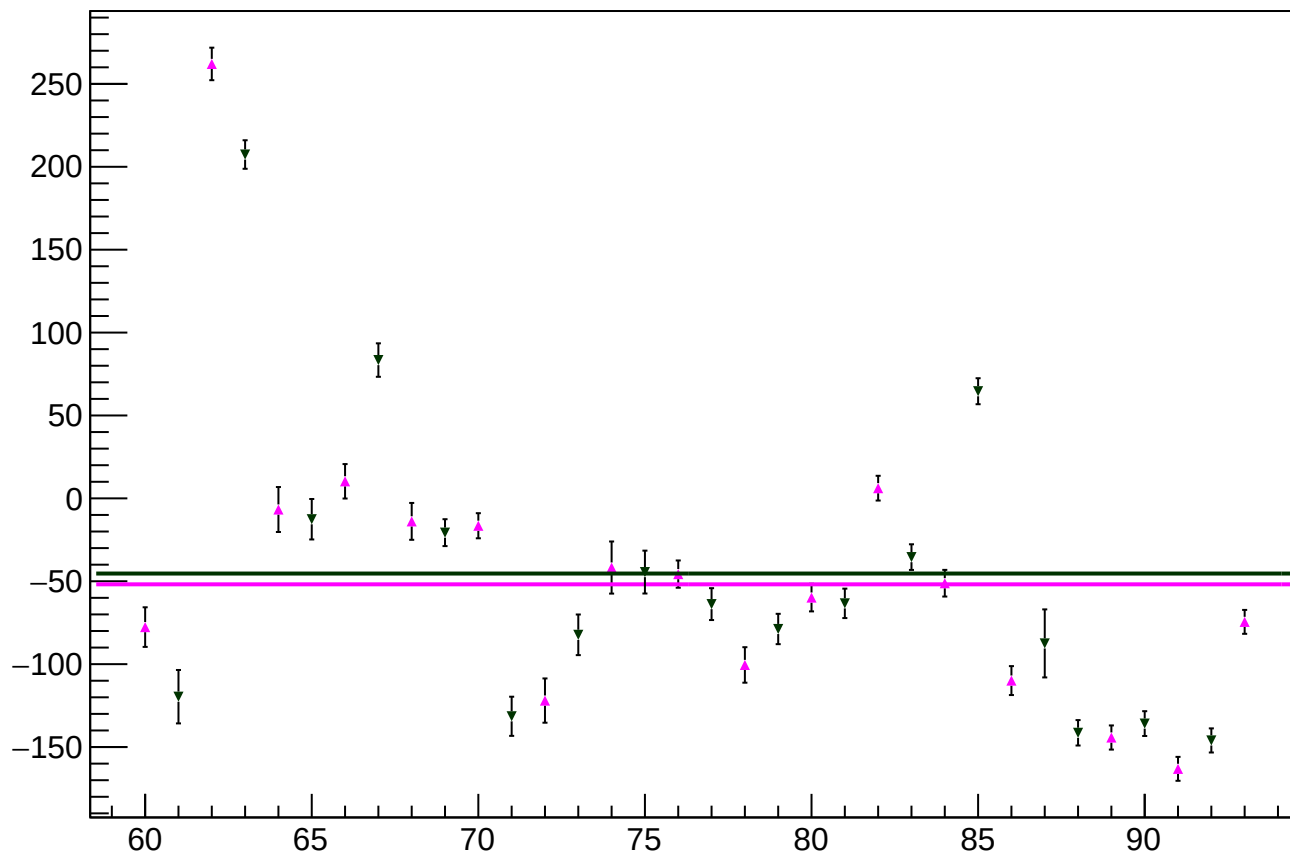
186.002+/-1.816 χ^2/NDF : 531.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 189.888+/-1.773 χ^2/NDF : 822.0/16

189.888+/-1.773 χ^2/NDF : 822.0/16

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -45.343 $\pm$ 2.273 χ^2 /NDF:1843.7/16

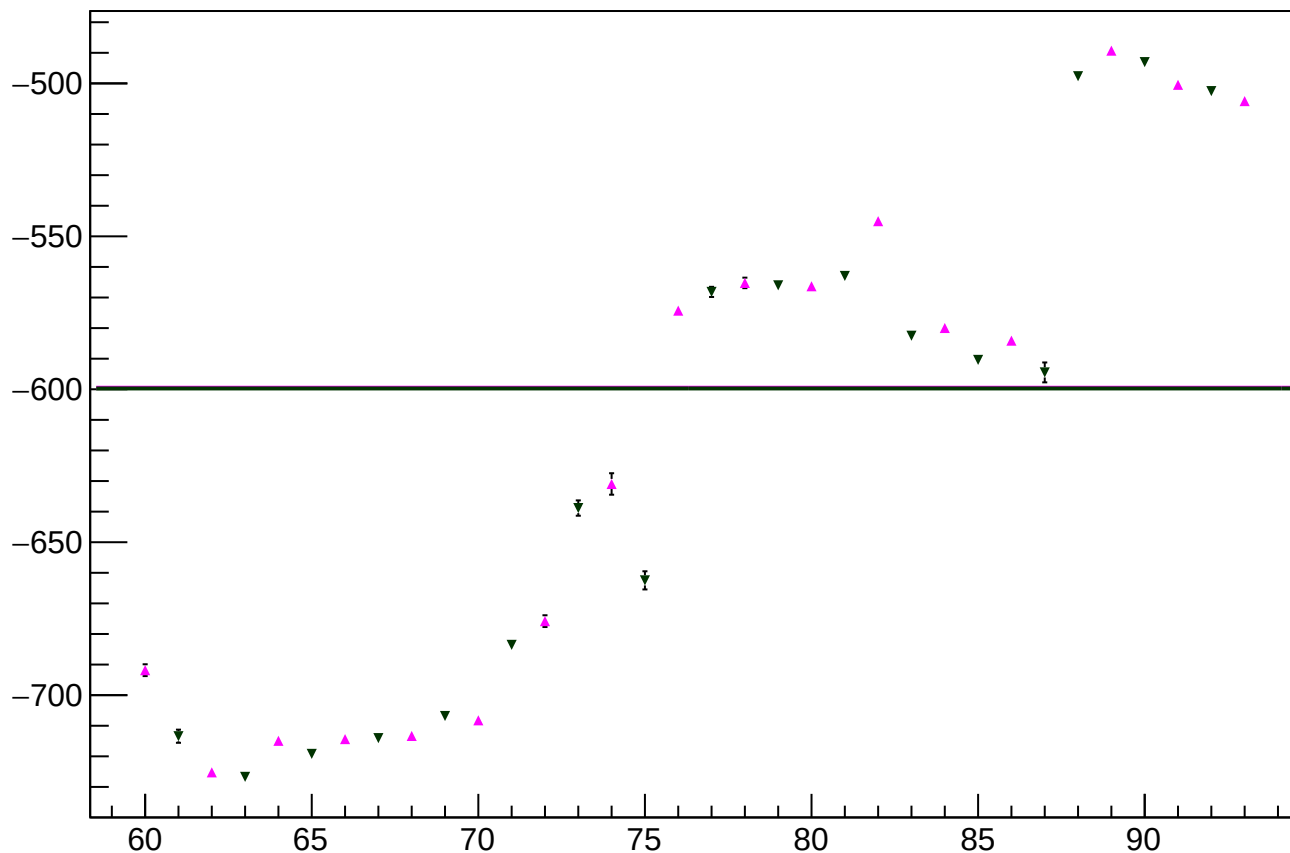
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -51.850 $\pm$ 2.187 χ^2 /NDF:1672.7/16

-45.343 $\pm$ 2.273 χ^2 /NDF: 1843.7/16

-51.850 $\pm$ 2.187 χ^2 /NDF: 1672.7/16

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -599.725+/-0.341 χ^2/NDF : 68588.5/16

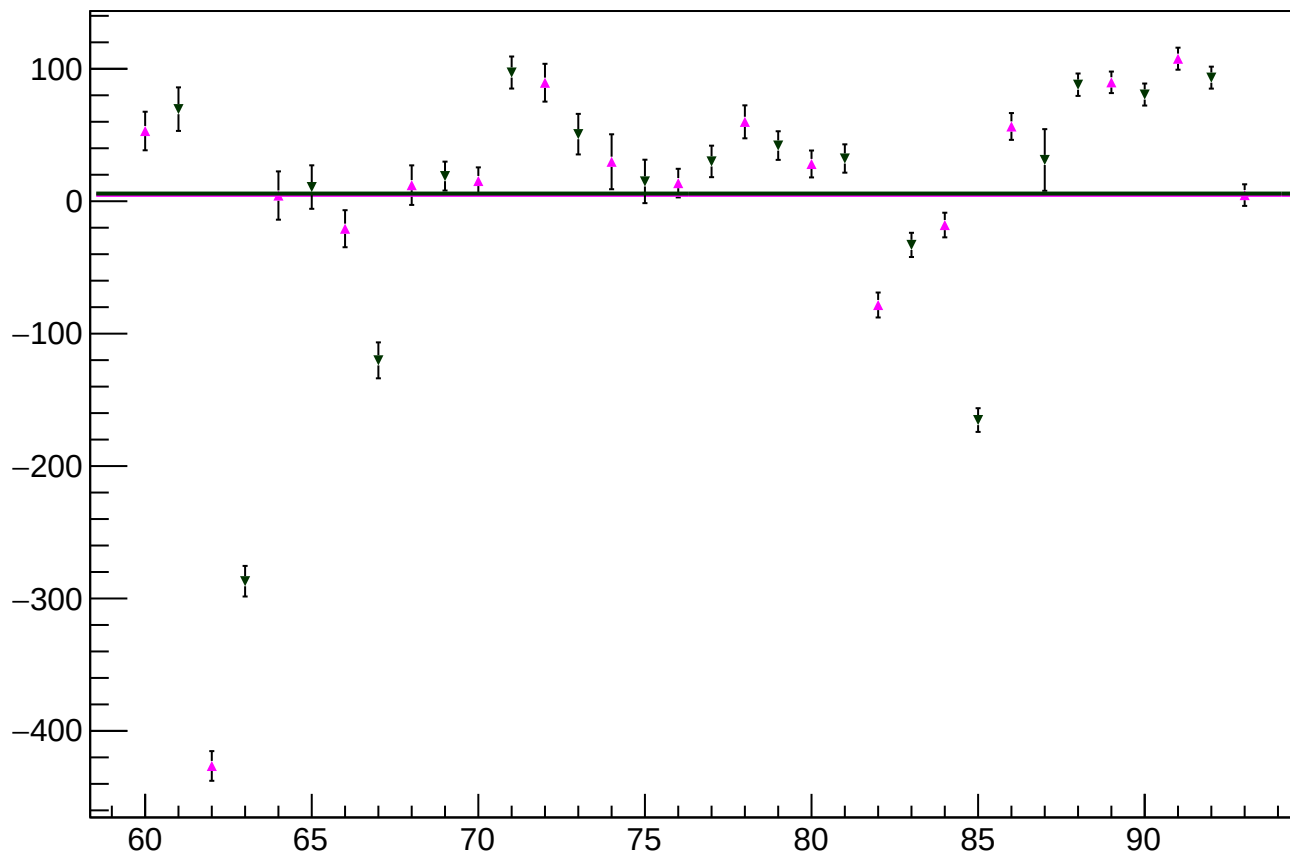
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -599.495+/-0.332 χ^2/NDF : 71136.1/16

-599.725+/-0.341 χ^2/NDF : 68588.5/16

-599.495+/-0.332 χ^2/NDF : 71136.1/16

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.792+/-2.701 χ^2/NDF :1502.7/16

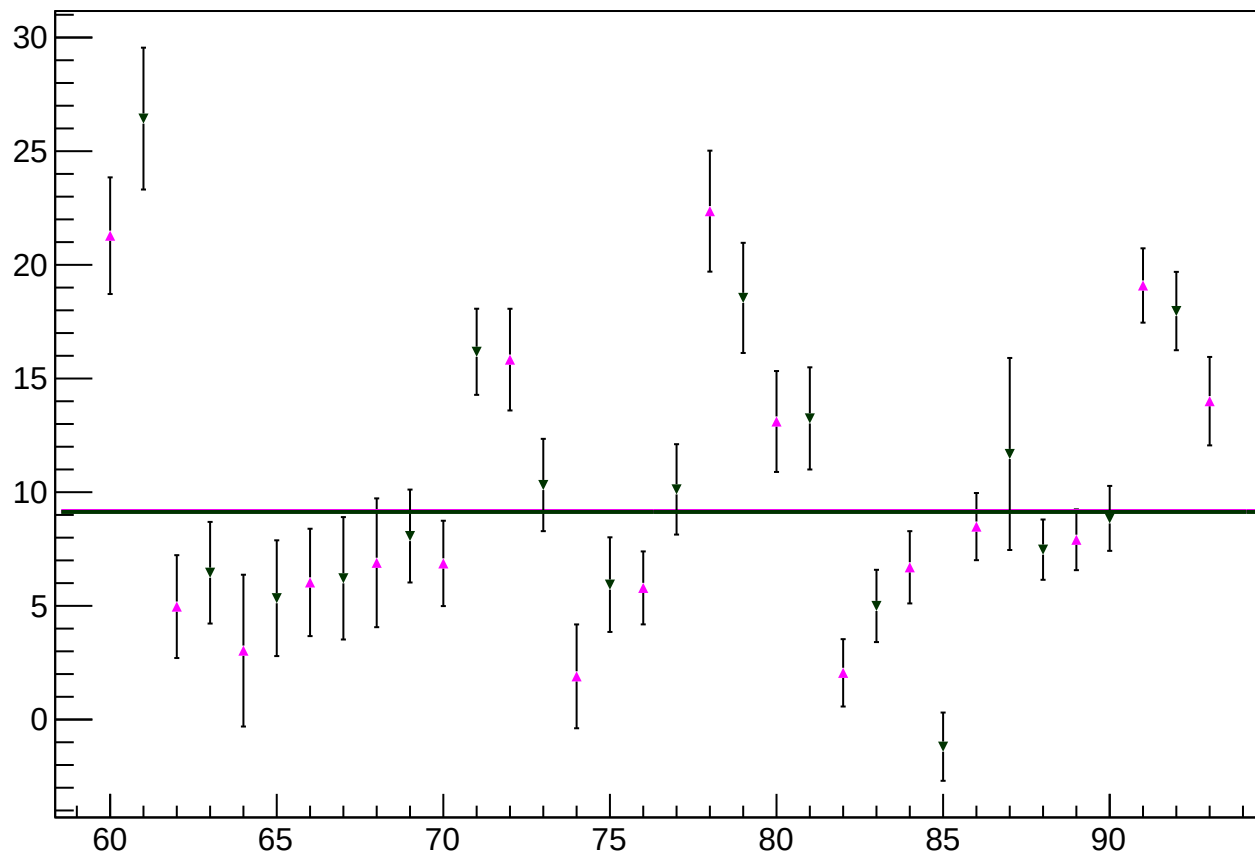
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.795+/-2.637 χ^2/NDF :1930.1/16

5.792+/-2.701 χ^2/NDF : 1502.7/16

4.795+/-2.637 χ^2/NDF : 1930.1/16

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.131+/-0.471 χ^2/NDF :153.4/16

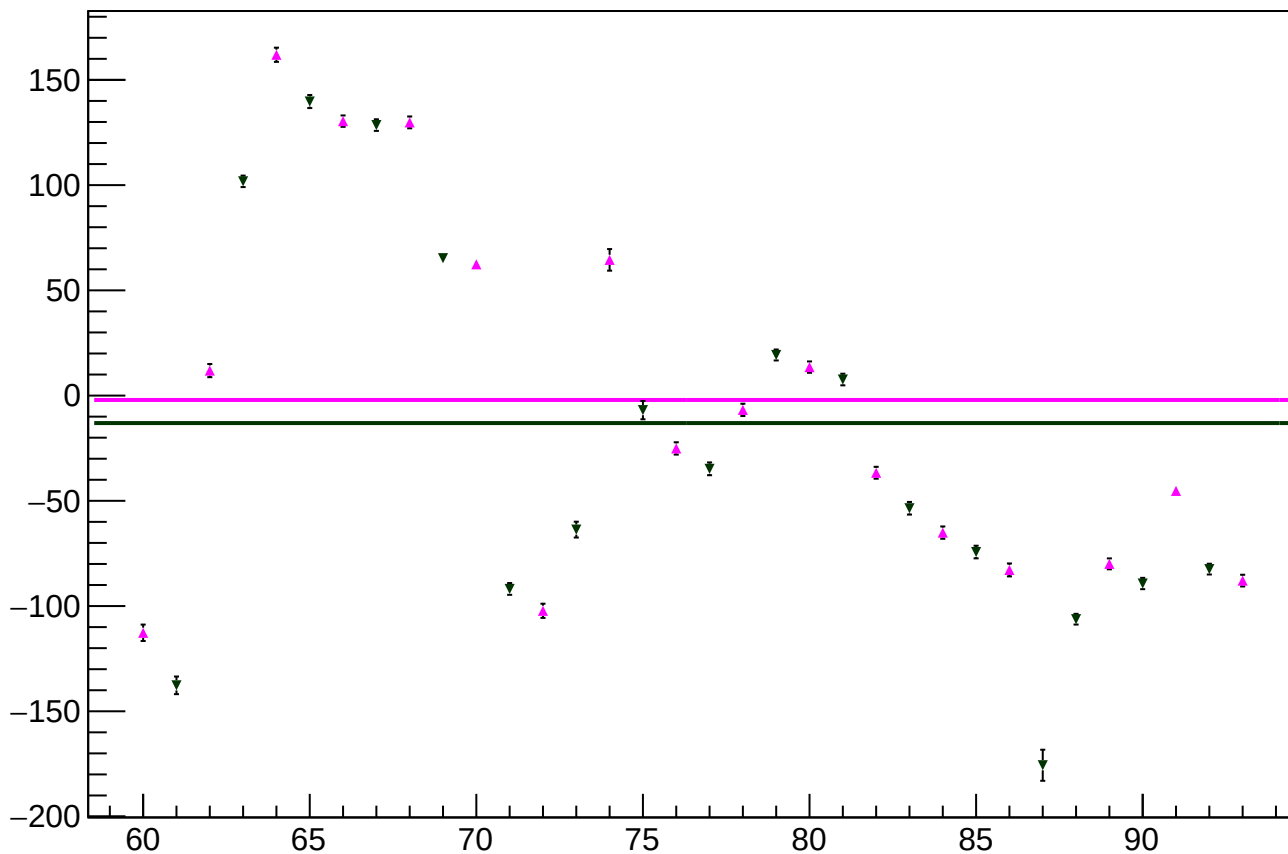
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.172+/-0.463 χ^2/NDF :153.8/16

9.131+/-0.471 χ^2/NDF : 153.4/16

9.172+/-0.463 χ^2/NDF : 153.8/16

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.055+/-0.717 χ^2/NDF :14098.0/16

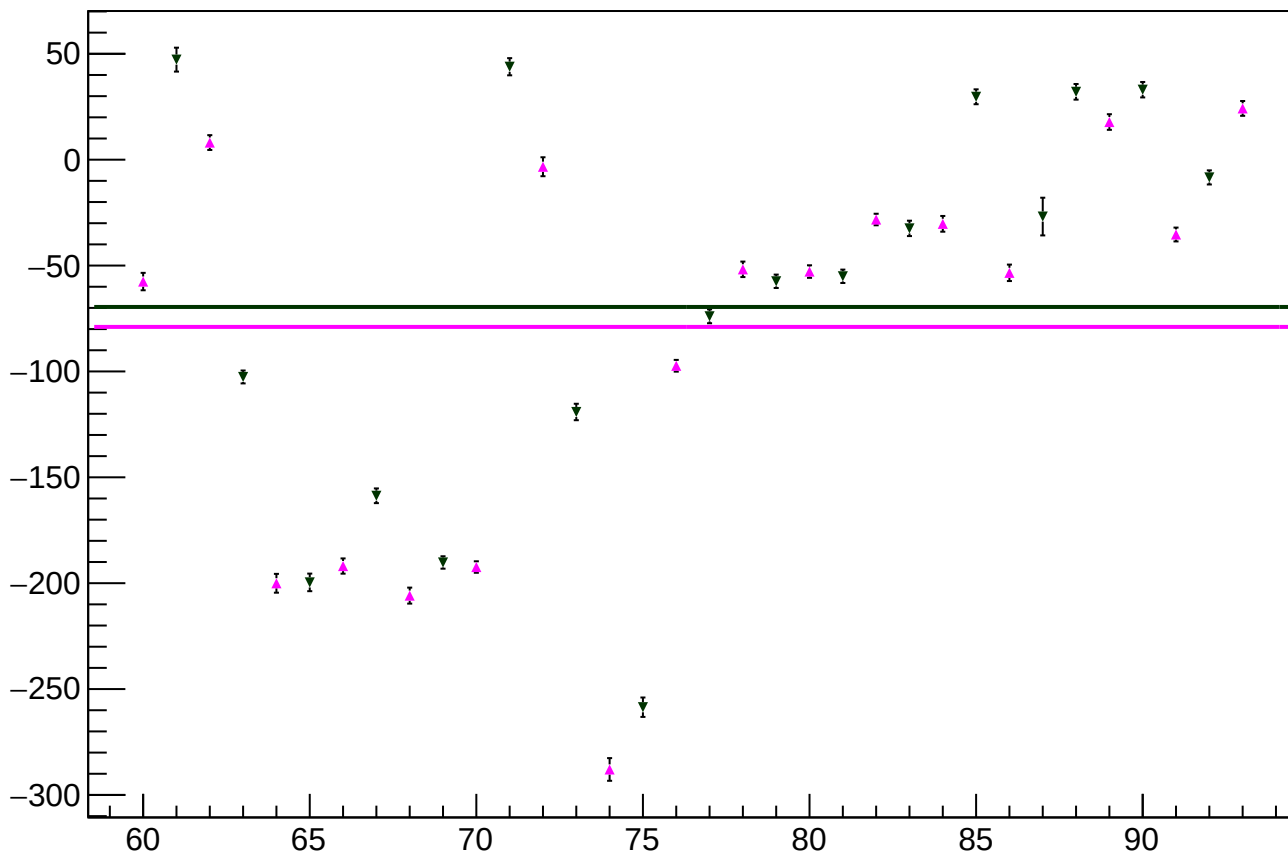
-13.055+/-0.717 χ^2/NDF : 14098.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.079+/-0.698 χ^2/NDF : 13377.8/16

Left In: -2.079+/-0.698 χ^2/NDF :13377.8/16

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.548+/-0.887 χ^2/NDF : 9374.3/16

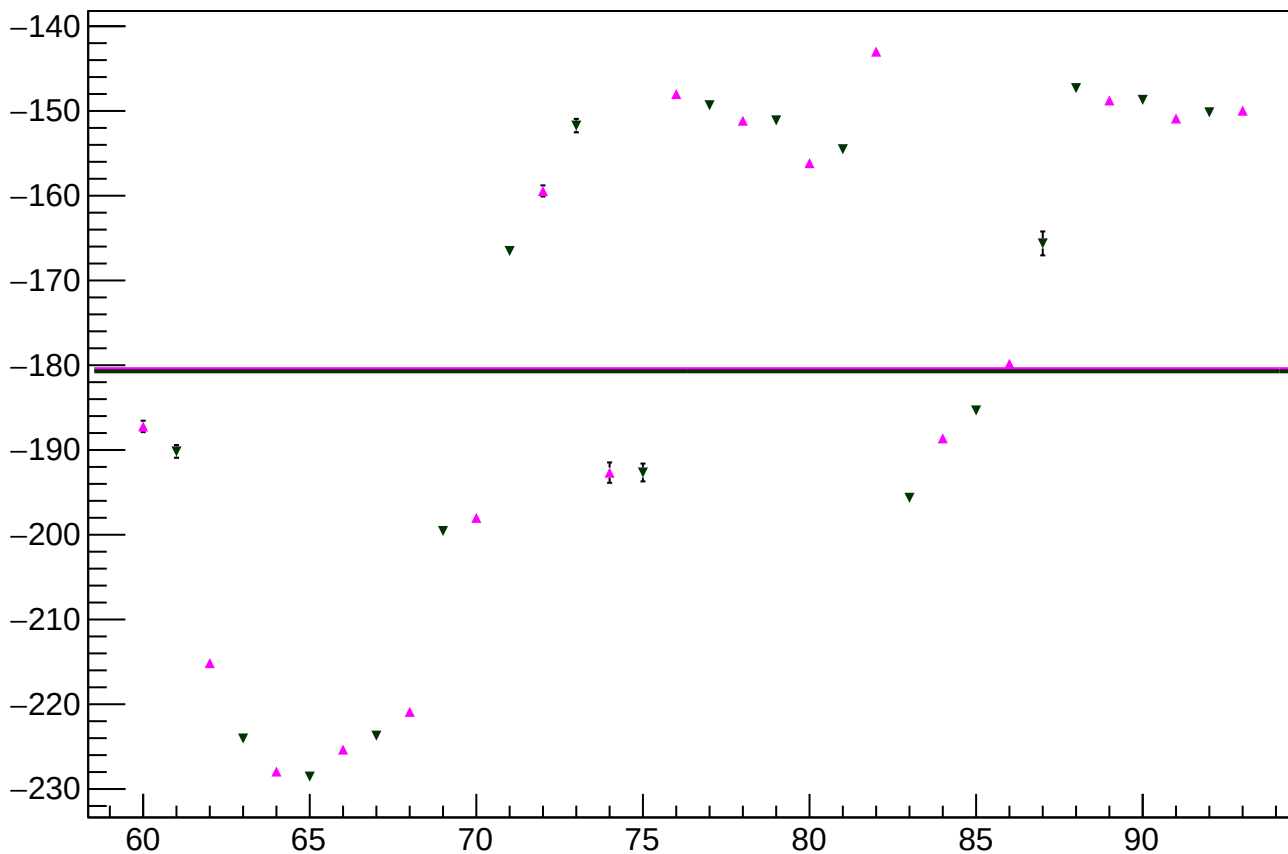
-69.548+/-0.887 χ^2/NDF : 9374.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.970+/-0.845 χ^2/NDF : 9529.0/16

Left In: -78.970+/-0.845 χ^2/NDF : 9529.0/16

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -180.720+/-0.134 χ^2/NDF : 53574.6/16

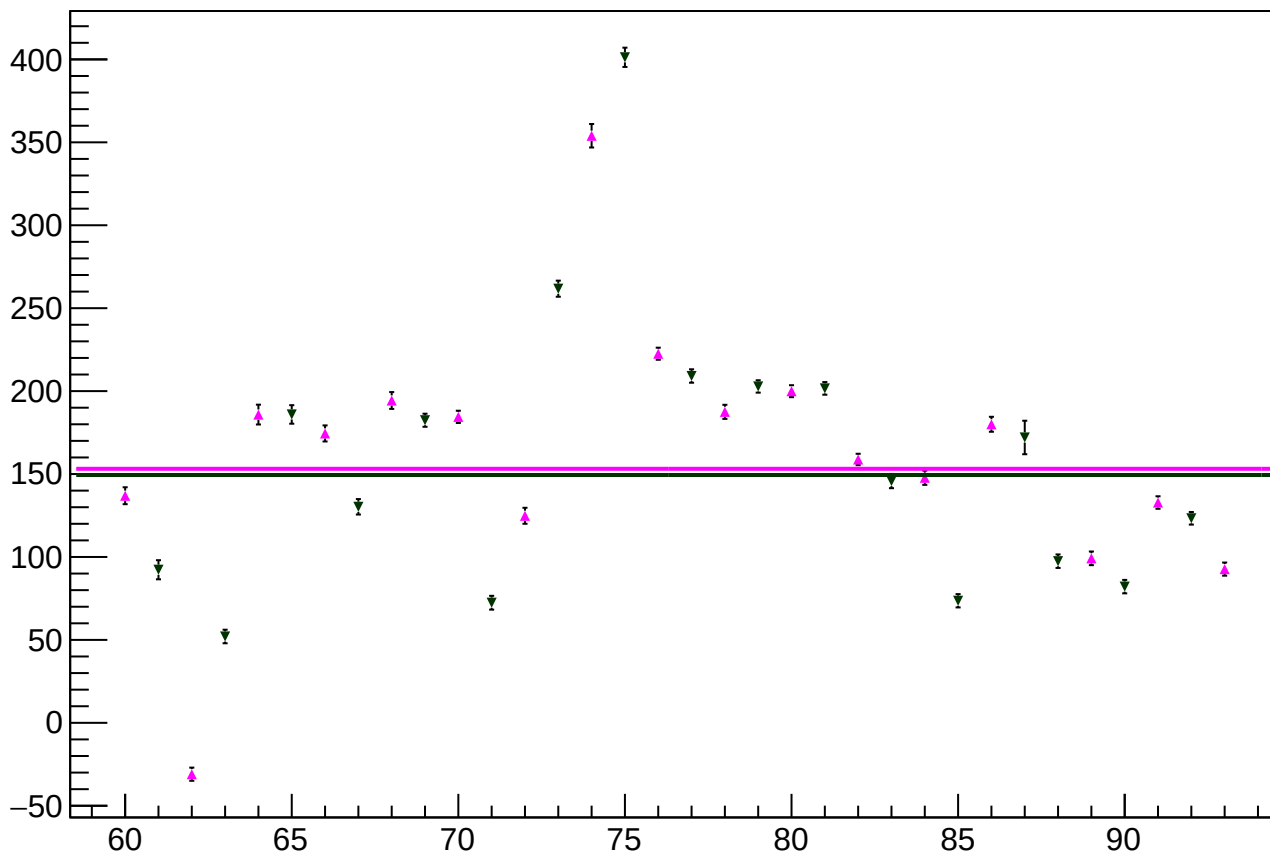
-180.720+/-0.134 χ^2/NDF : 53574.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-180.467+/-0.129 χ^2/NDF : 59619.2/16

Left In: -180.467+/-0.129 χ^2/NDF : 59619.2/16

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 149.421+/-1.067 χ^2/NDF : 5004.6/16

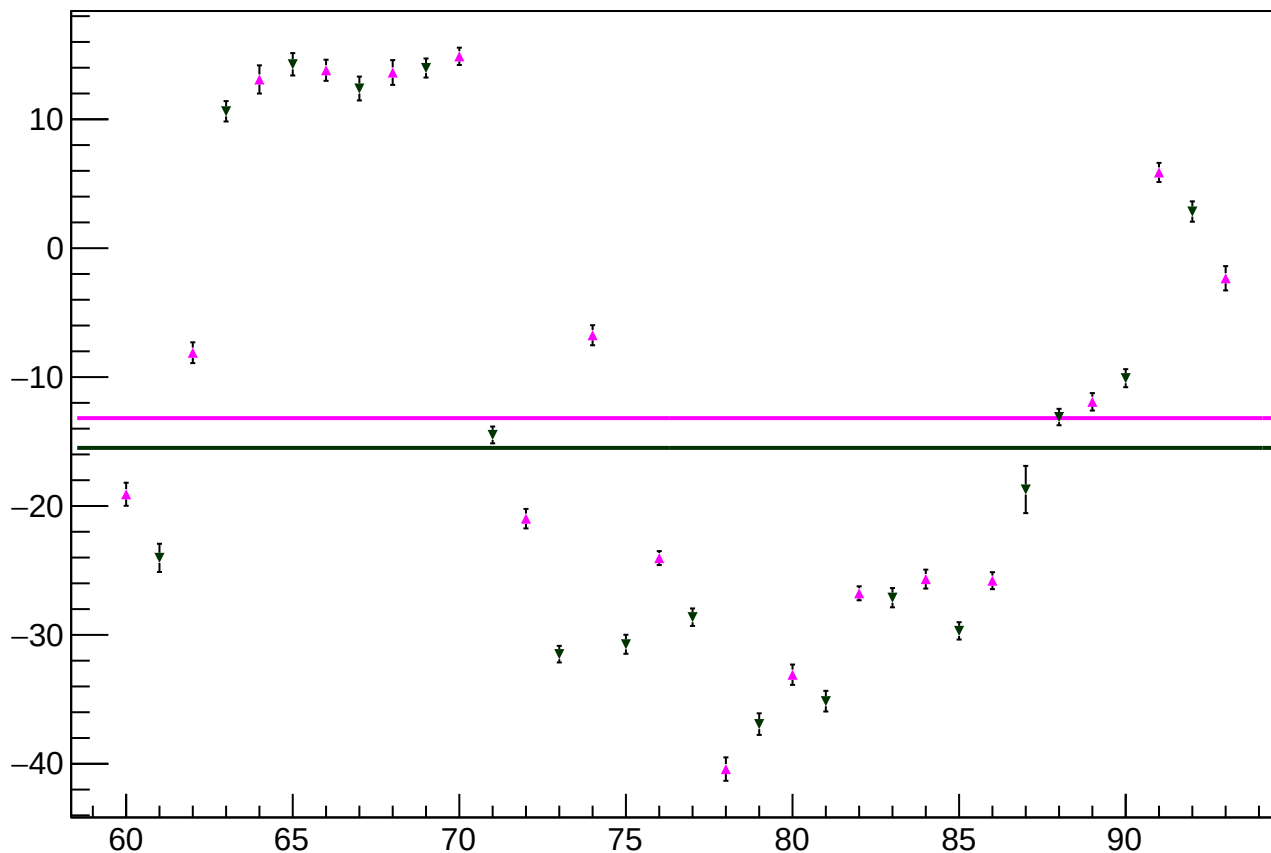
149.421+/-1.067 χ^2/NDF : 5004.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.161+/-1.034 χ^2/NDF : 4249.6/16

Left In: 153.161+/-1.034 χ^2/NDF : 4249.6/16

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.493+/-0.186 χ^2/NDF : 8807.5/16

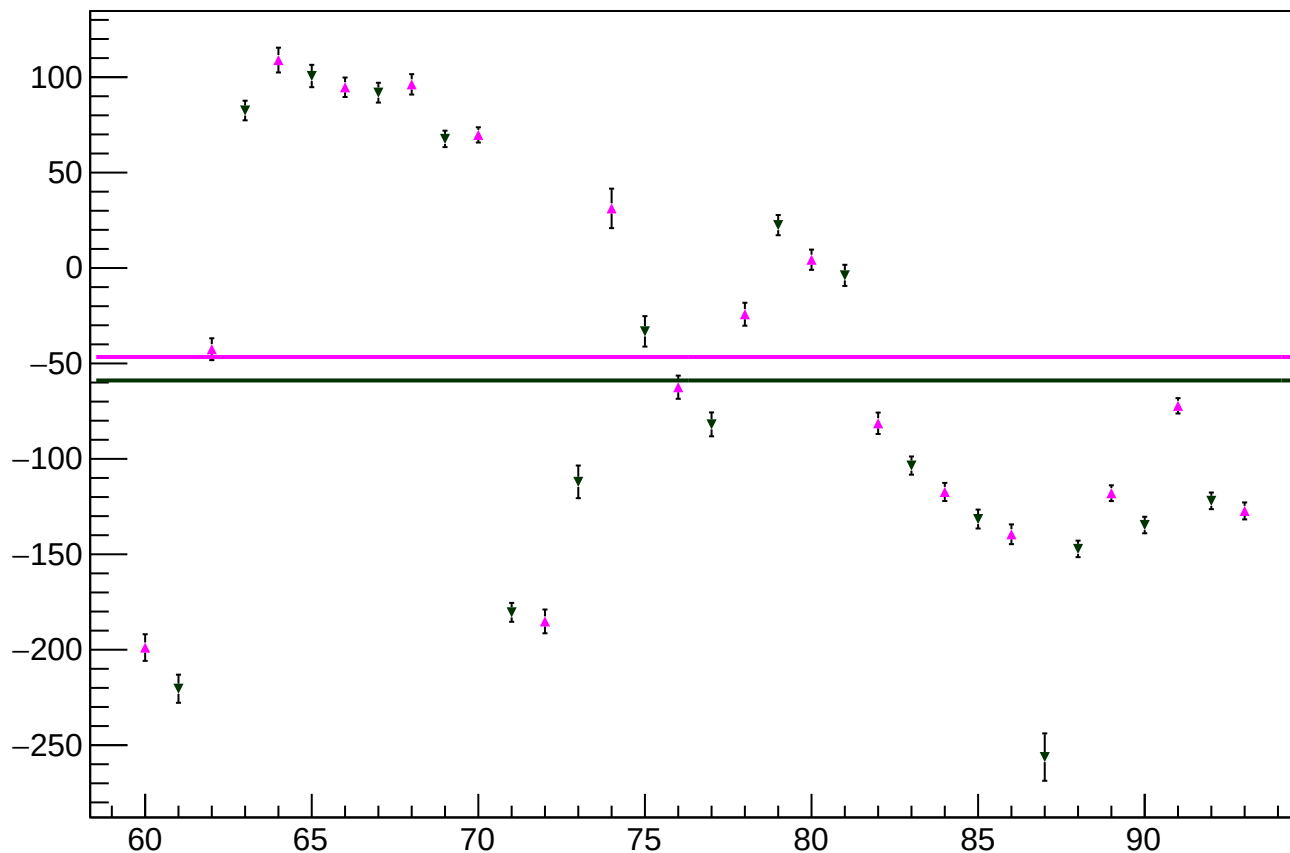
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.184+/-0.180 χ^2/NDF : 8459.9/16

-15.493+/-0.186 χ^2/NDF : 8807.5/16

-13.184+/-0.180 χ^2/NDF : 8459.9/16

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.918+/-1.301 χ^2/NDF : 6170.0/16

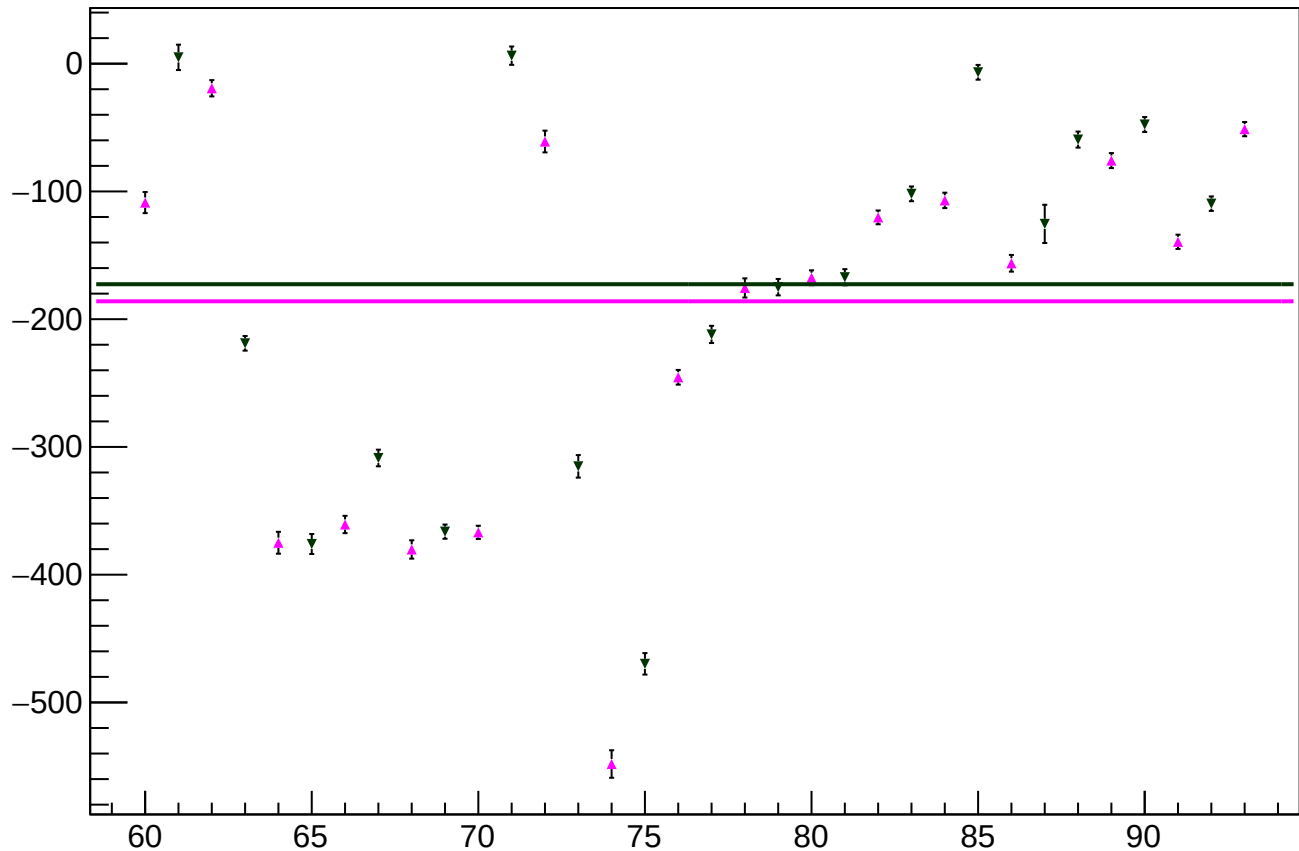
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.618+/-1.269 χ^2/NDF : 5295.5/16

-58.918+/-1.301 χ^2/NDF : 6170.0/16

-46.618+/-1.269 χ^2/NDF : 5295.5/16

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -172.630+/-1.623 χ^2/NDF : 6752.5/16

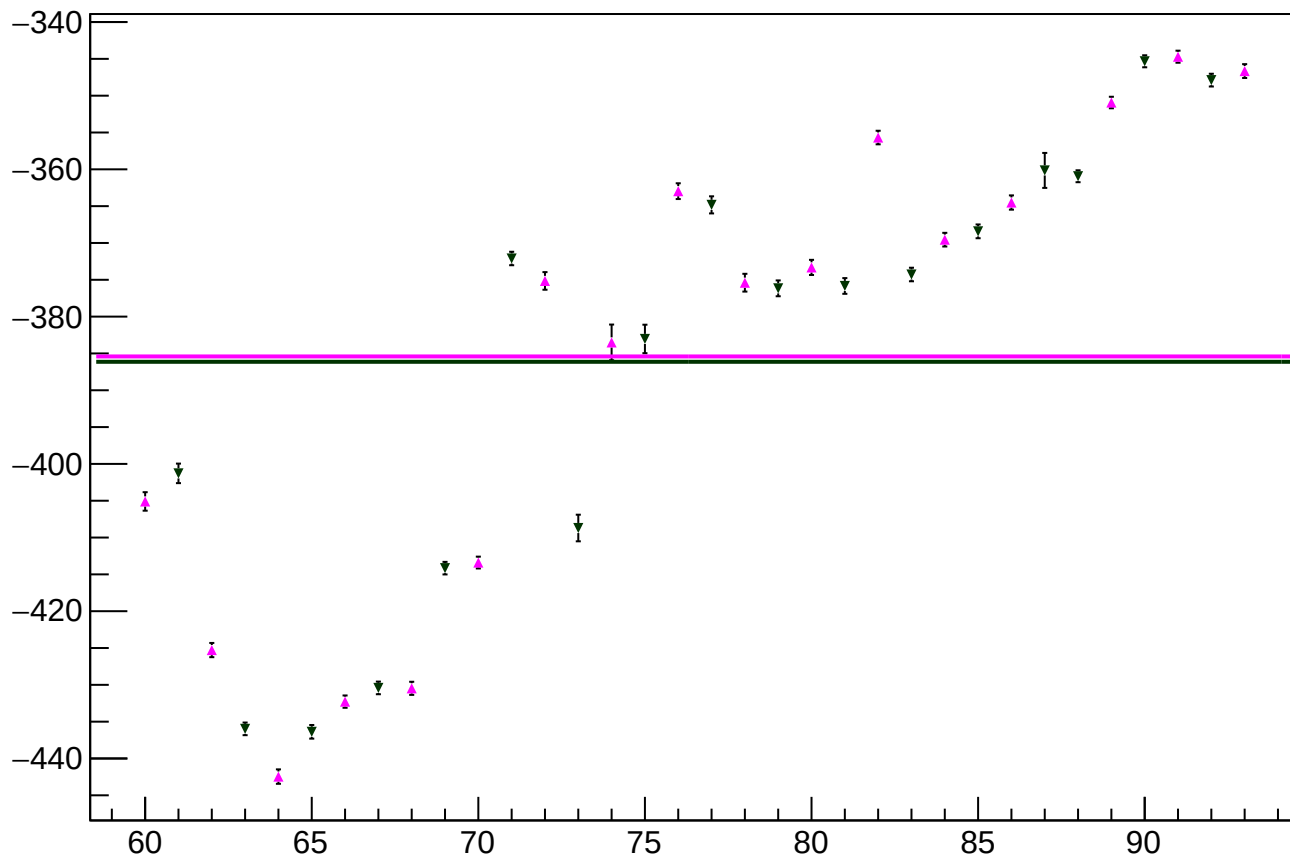
-172.630+/-1.623 χ^2/NDF : 6752.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -185.997+/-1.563 χ^2/NDF : 6683.4/16

-185.997+/-1.563 χ^2/NDF : 6683.4/16

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -386.134+/-0.243 χ^2/NDF :17149.0/16

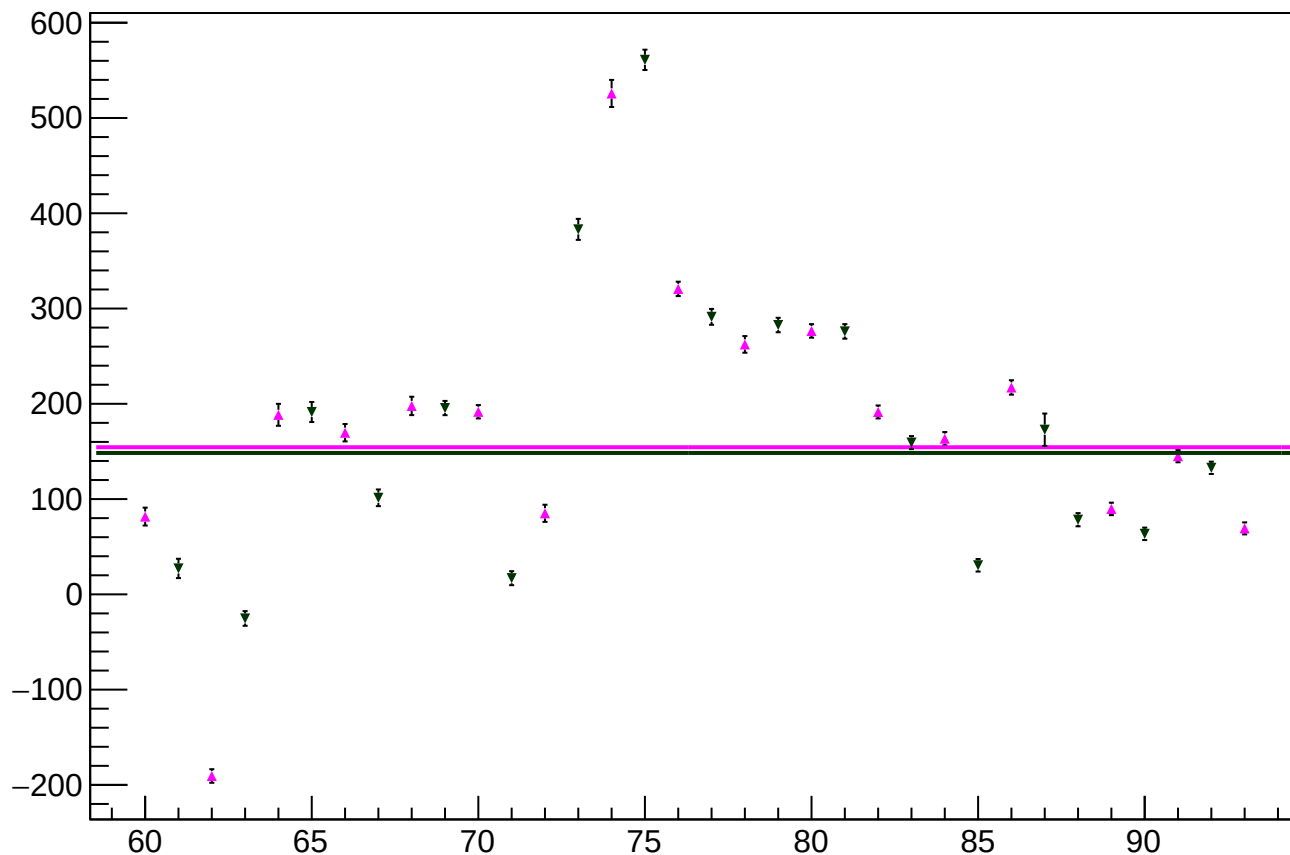
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -385.409+/-0.236 χ^2/NDF :20865.6/16

-386.134+/-0.243 χ^2/NDF : 17149.0/16

-385.409+/-0.236 χ^2/NDF : 20865.6/16

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 148.430+/-1.936 χ^2/NDF : 4490.0/16

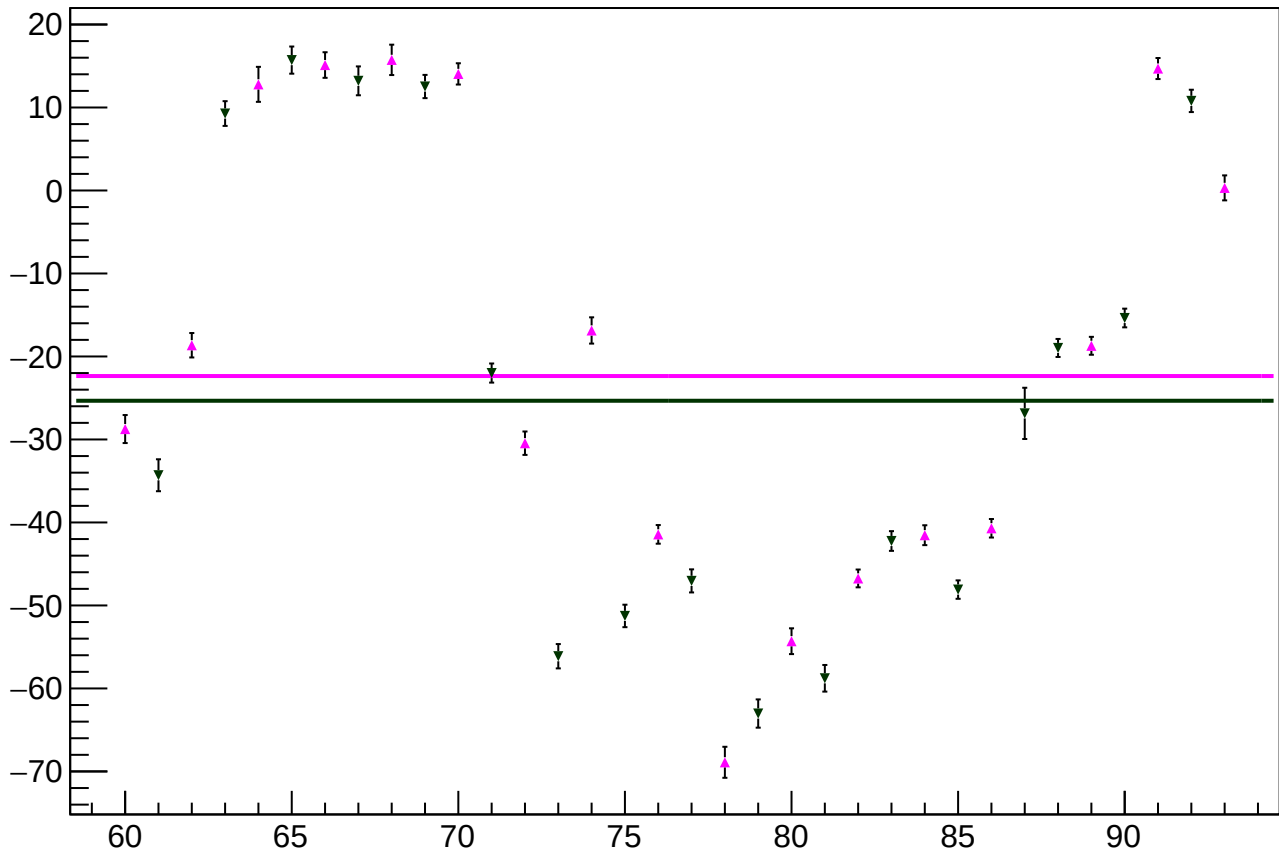
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 154.414+/-1.887 χ^2/NDF : 4503.7/16

148.430+/-1.936 χ^2/NDF : 4490.0/16

154.414+/-1.887 χ^2/NDF : 4503.7/16

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.336+/-0.338 χ^2/NDF : 5853.0/16

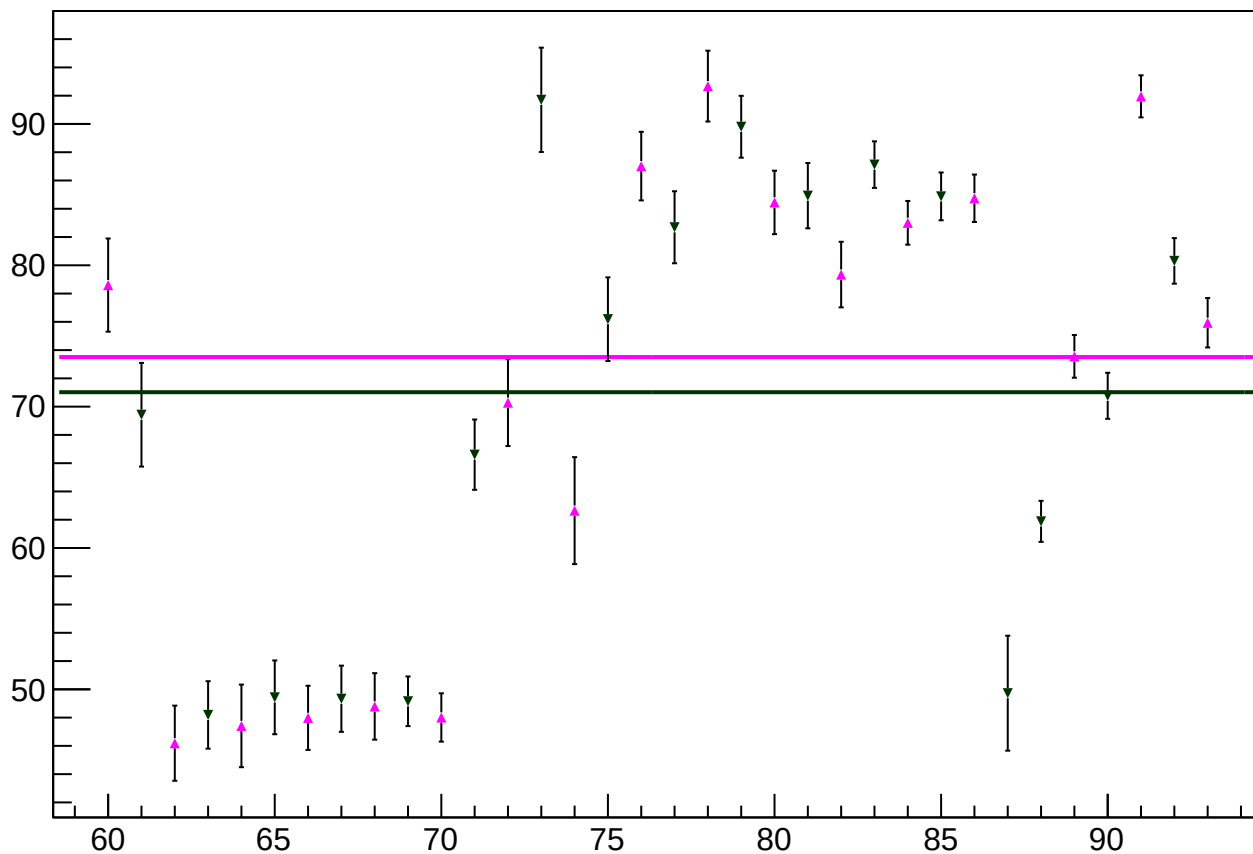
-25.336+/-0.338 χ^2/NDF : 5853.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.358+/-0.332 χ^2/NDF : 5643.1/16

Left In: -22.358+/-0.332 χ^2/NDF : 5643.1/16

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.022+/-0.512 χ^2/NDF : 832.5/16

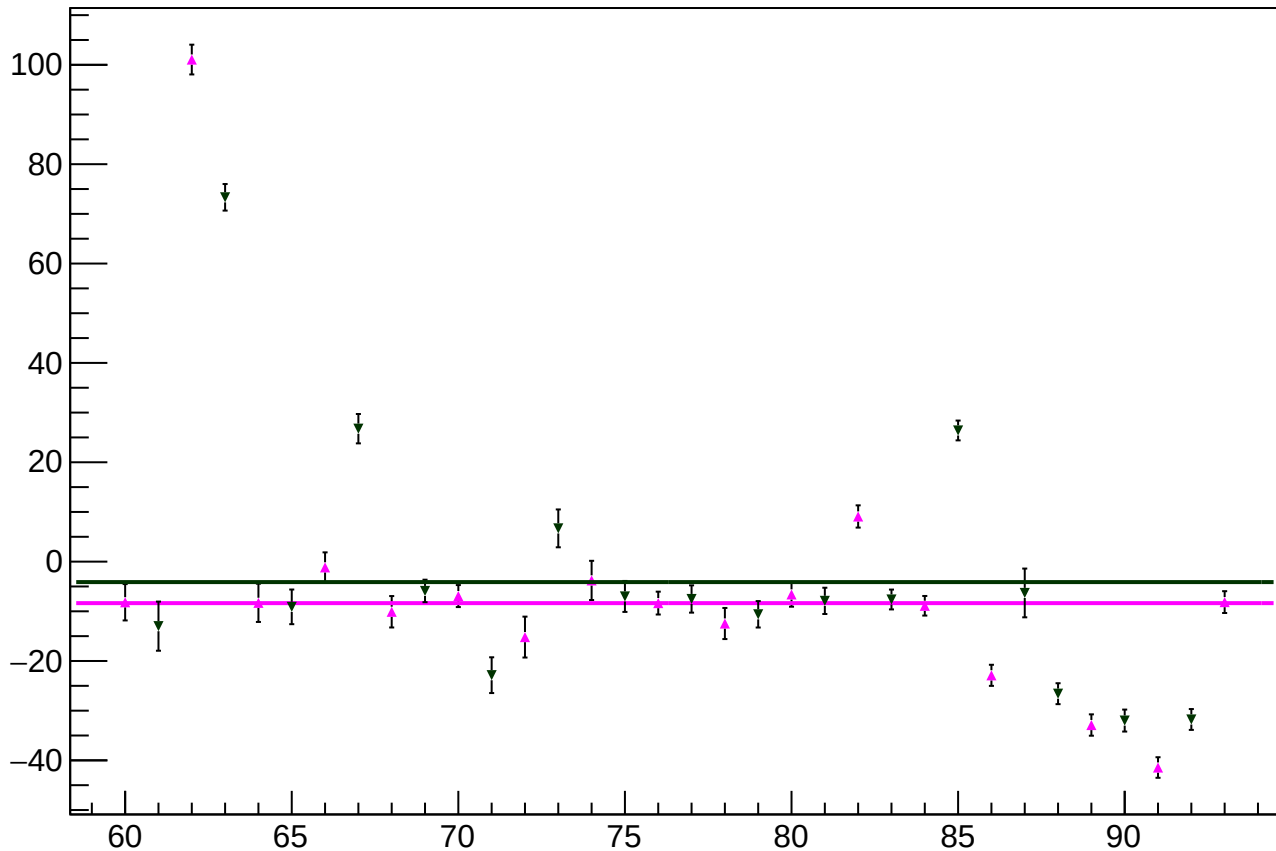
71.022+/-0.512 χ^2/NDF : 832.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

73.510+/-0.503 χ^2/NDF : 1014.2/16

Left In: 73.510+/-0.503 χ^2/NDF : 1014.2/16

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.119+/-0.640 χ^2/NDF : 1683.4/16

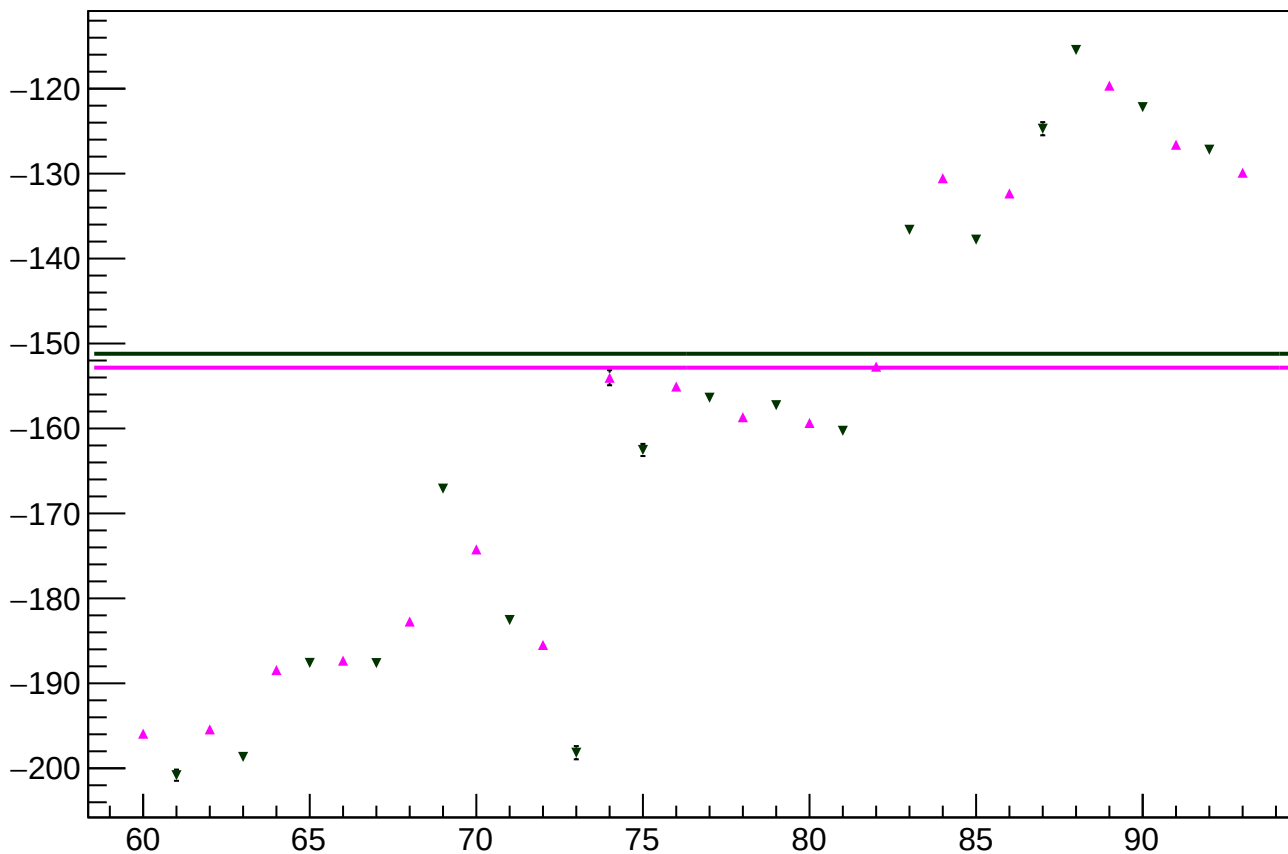
-4.119+/-0.640 χ^2/NDF : 1683.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.355+/-0.622 χ^2/NDF : 1839.6/16

Left In: -8.355+/-0.622 χ^2/NDF : 1839.6/16

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -151.205+/-0.096 χ^2/NDF : 84875.9/16

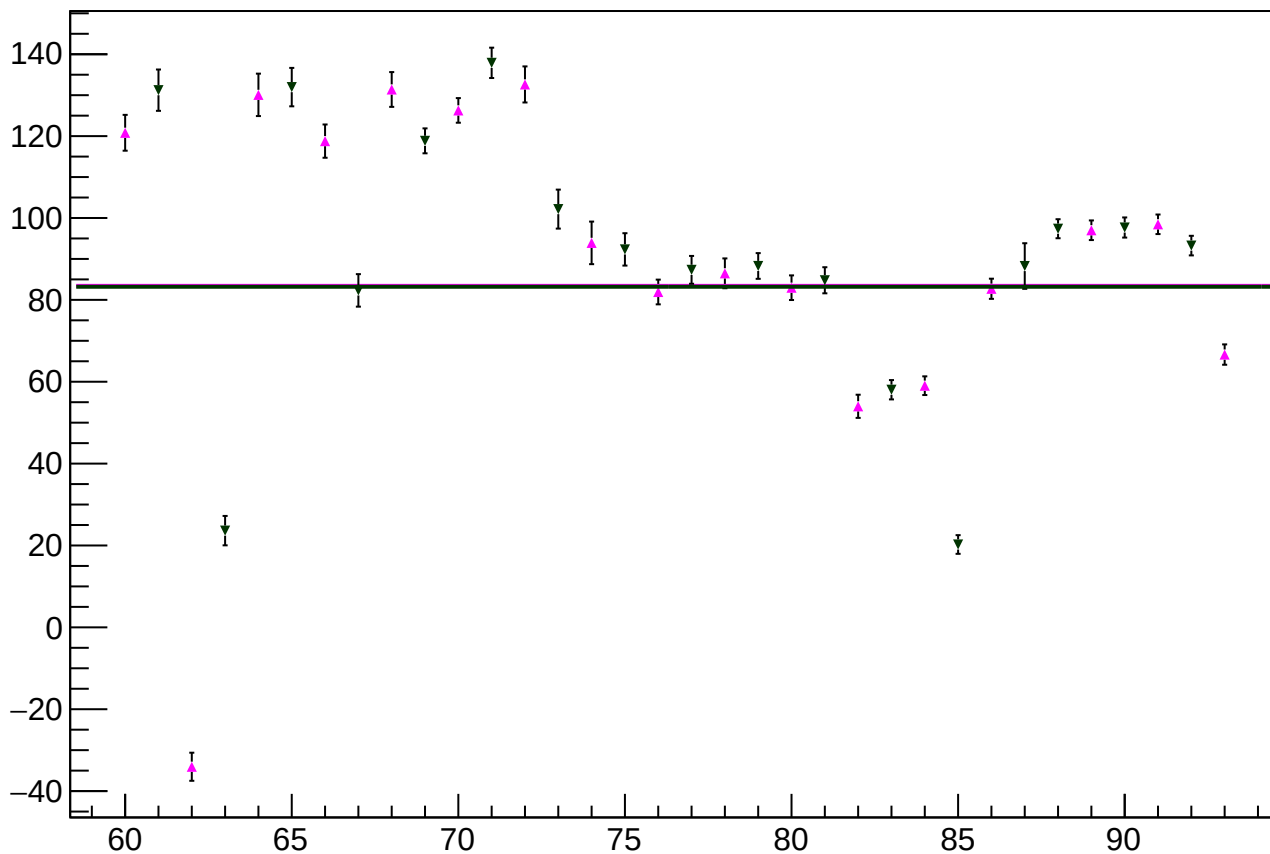
-151.205+/-0.096 χ^2/NDF : 84875.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-152.842+/-0.094 χ^2/NDF : 77212.1/16

Left In: -152.842+/-0.094 χ^2/NDF : 77212.1/16

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 83.207+/-0.760 χ^2/NDF :1820.5/16

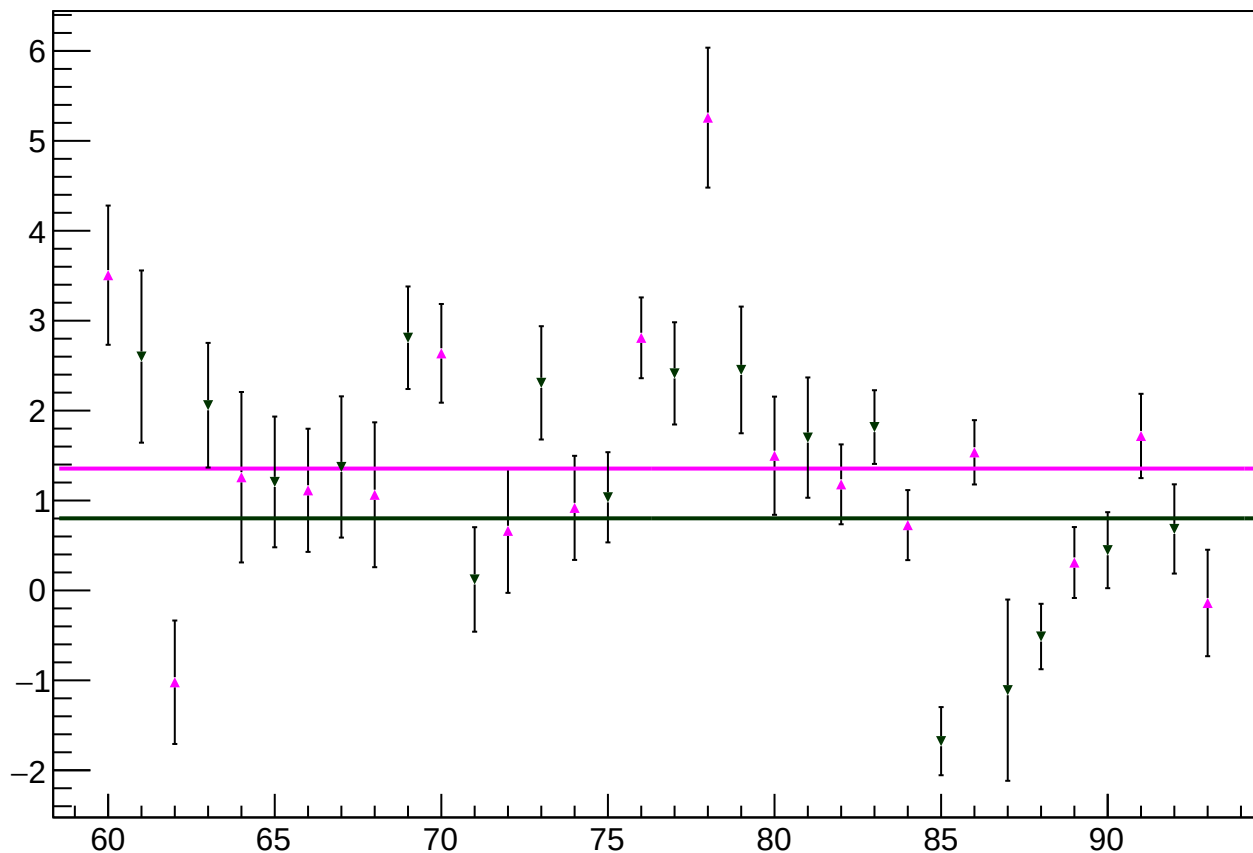
83.207+/-0.760 χ^2/NDF : 1820.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.422+/-0.750 χ^2/NDF : 2201.5/16

Left In: 83.422+/-0.750 χ^2/NDF :2201.5/16

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.802+/-0.132 χ^2/NDF : 109.0/16

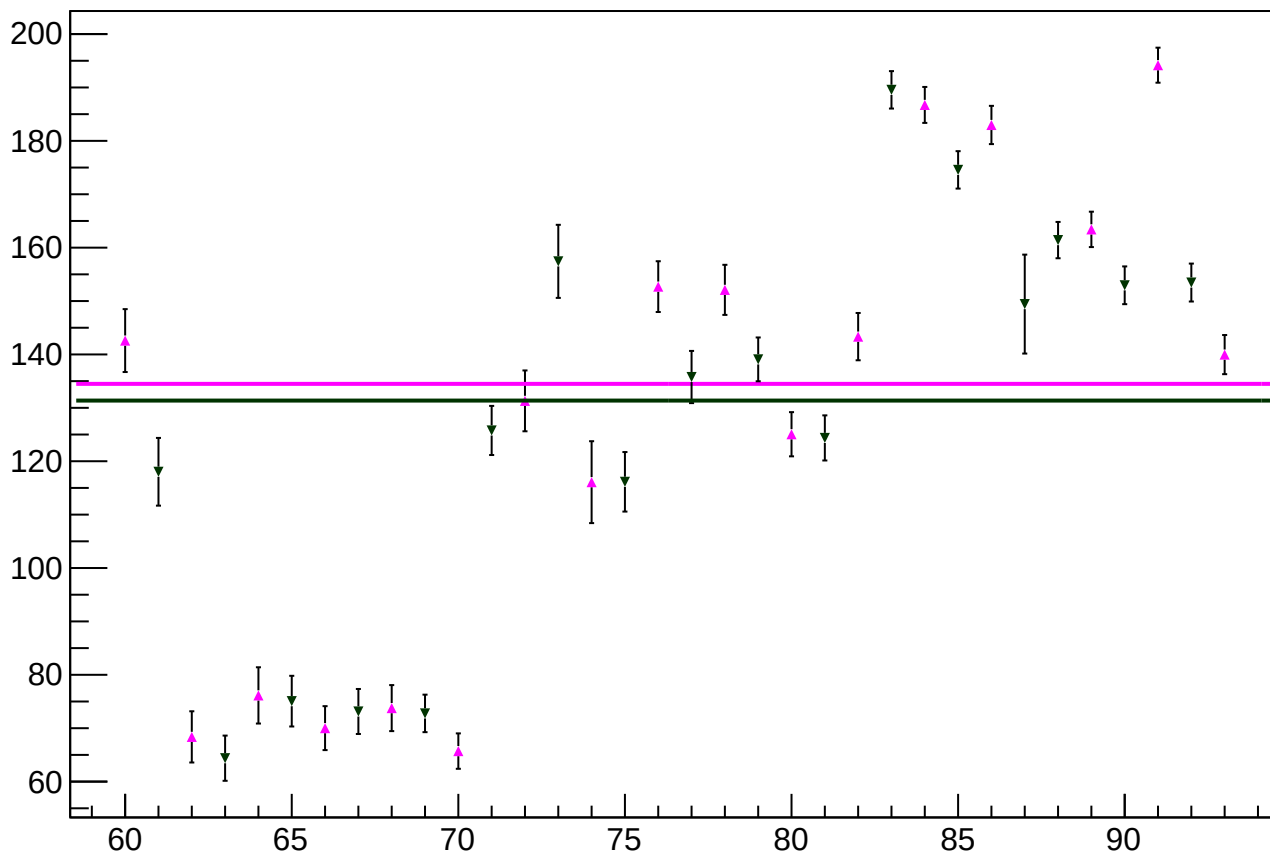
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.355+/-0.130 χ^2/NDF : 79.7/16

0.802+/-0.132 χ^2/NDF : 109.0/16

1.355+/-0.130 χ^2/NDF : 79.7/16

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 131.361+/-1.031 χ^2/NDF :1480.7/16

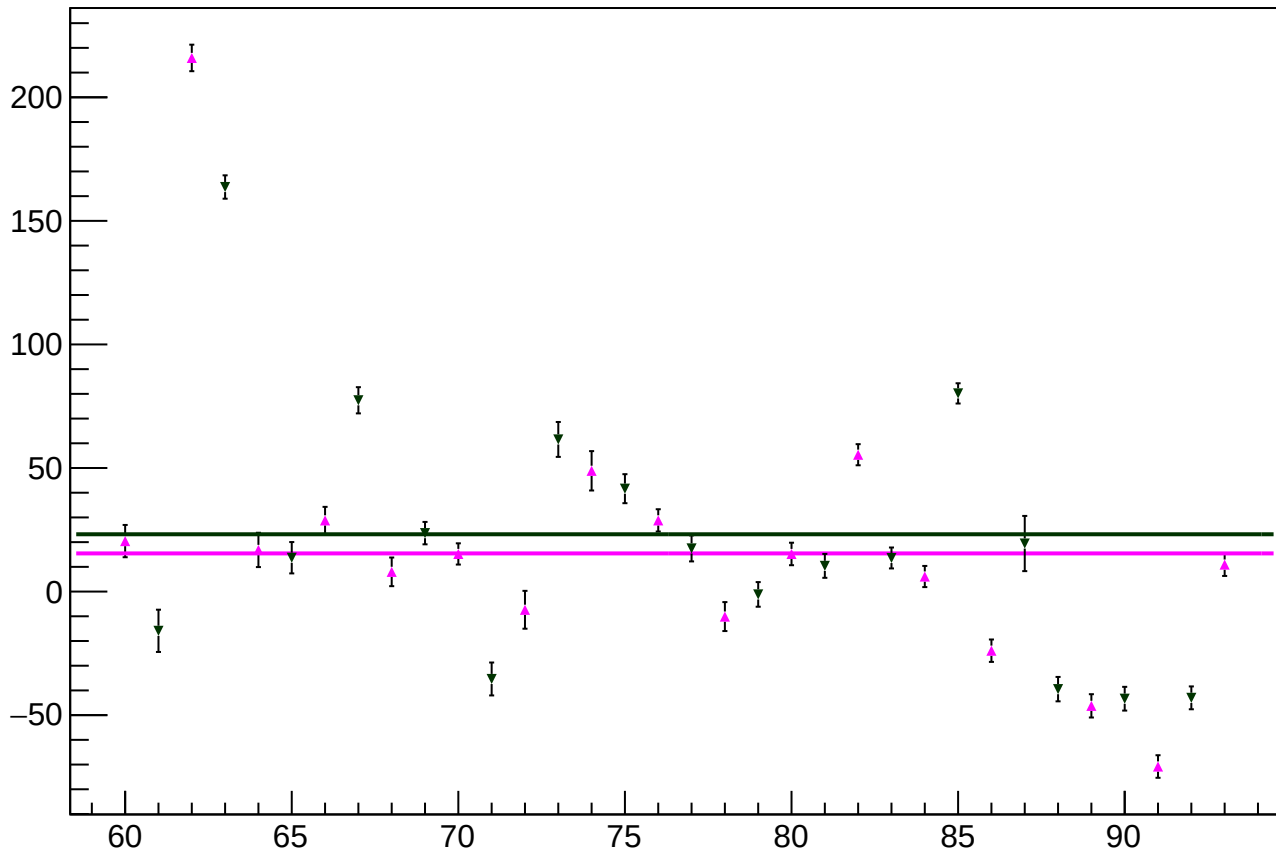
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.489+/-1.008 χ^2/NDF :2066.4/16

131.361+/-1.031 χ^2/NDF : 1480.7/16

134.489+/-1.008 χ^2/NDF : 2066.4/16

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 23.186 $\pm$ 1.278 χ^2 /NDF:1916.0/16

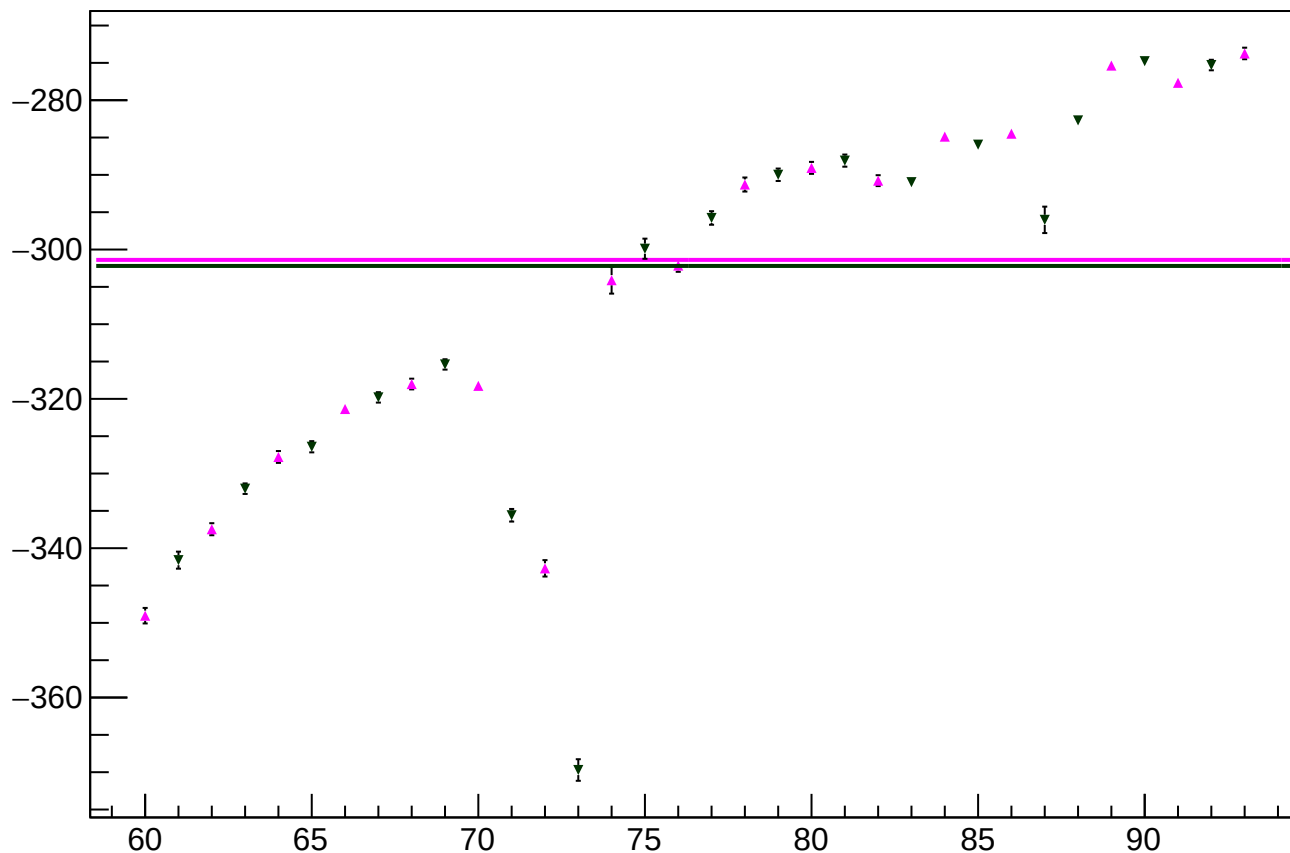
23.186 $\pm$ 1.278 χ^2 /NDF: 1916.0/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.442 $\pm$ 1.237 χ^2 /NDF: 2154.9/16

Left In: 15.442 $\pm$ 1.237 χ^2 /NDF:2154.9/16

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -302.197+/-0.193 χ^2/NDF :14307.6/16

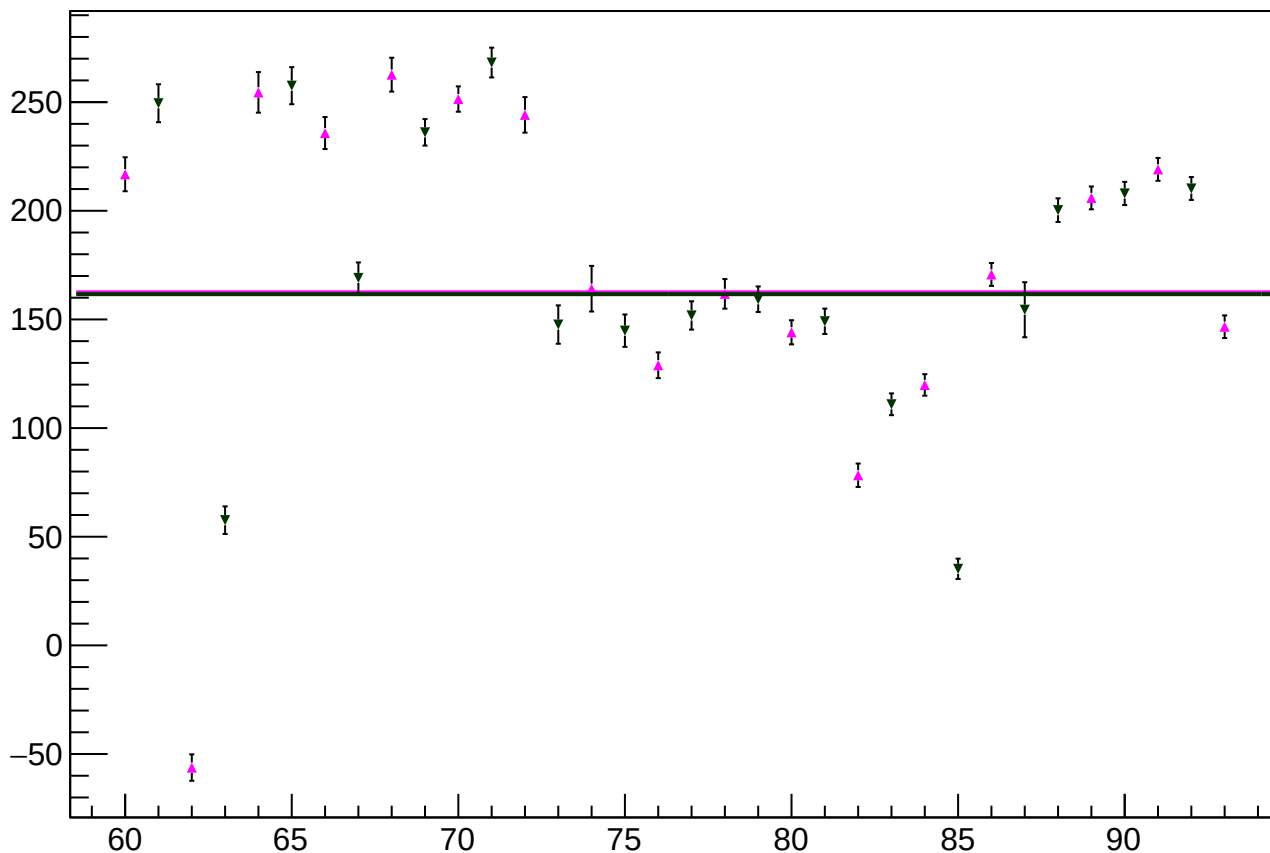
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -301.386+/-0.187 χ^2/NDF :14740.7/16

-302.197+/-0.193 χ^2/NDF : 14307.6/16

-301.386+/-0.187 χ^2/NDF : 14740.7/16

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 161.625+/-1.527 χ^2/NDF :1947.0/16

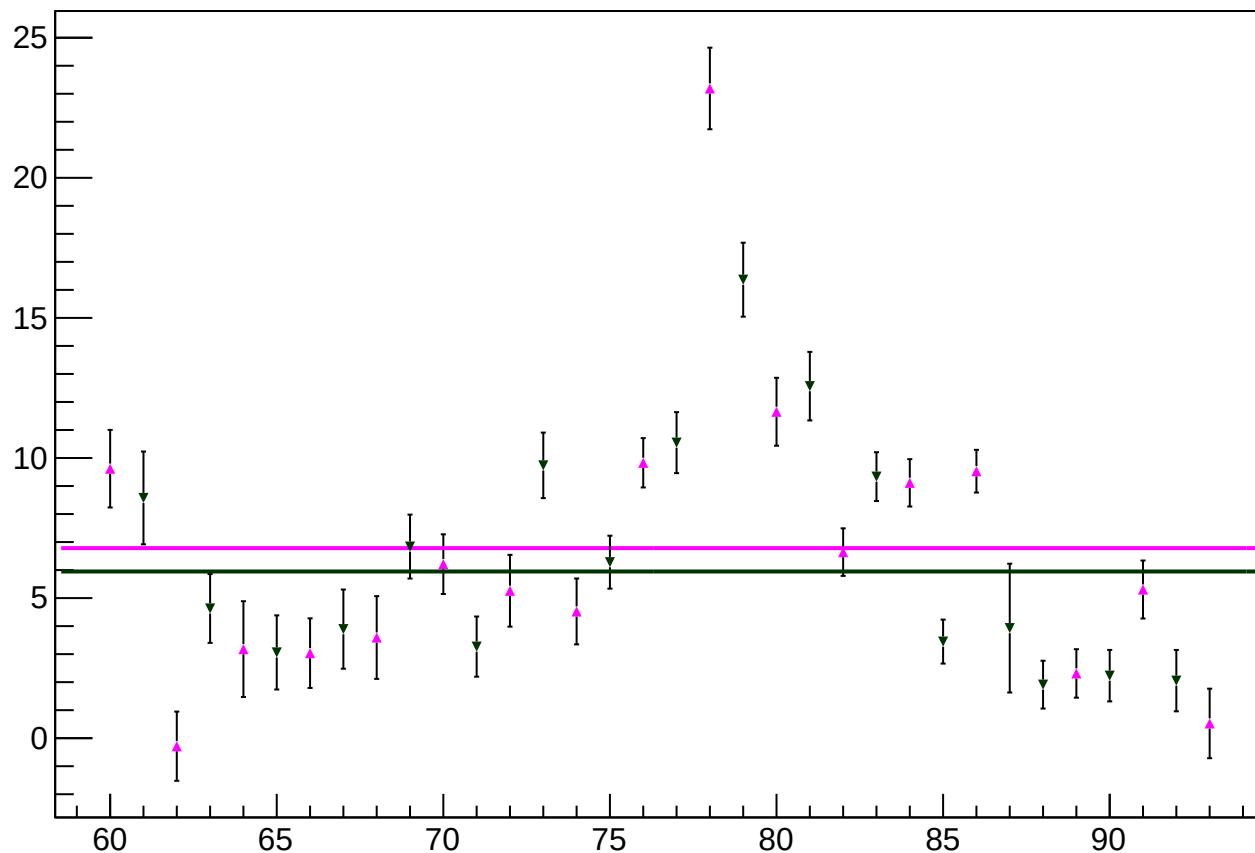
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 162.463+/-1.497 χ^2/NDF :2592.8/16

161.625+/-1.527 χ^2/NDF : 1947.0/16

162.463+/-1.497 χ^2/NDF : 2592.8/16

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.949 $\pm$ 0.265 χ^2 /NDF:214.8/16

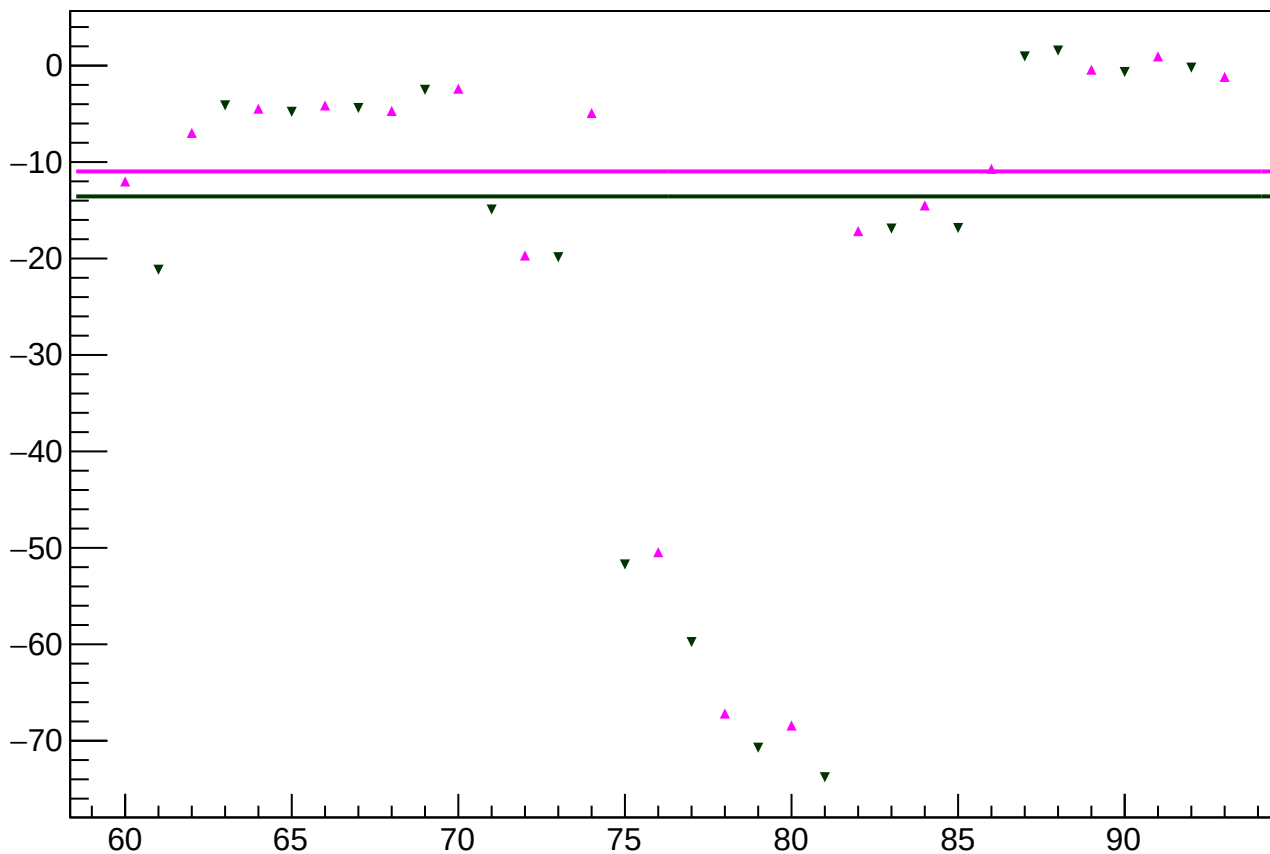
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.784 $\pm$ 0.261 χ^2 /NDF:290.4/16

5.949 $\pm$ 0.265 χ^2 /NDF: 214.8/16

6.784 $\pm$ 0.261 χ^2 /NDF: 290.4/16

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.560+/-0.058 χ^2/NDF : 107923.6/16

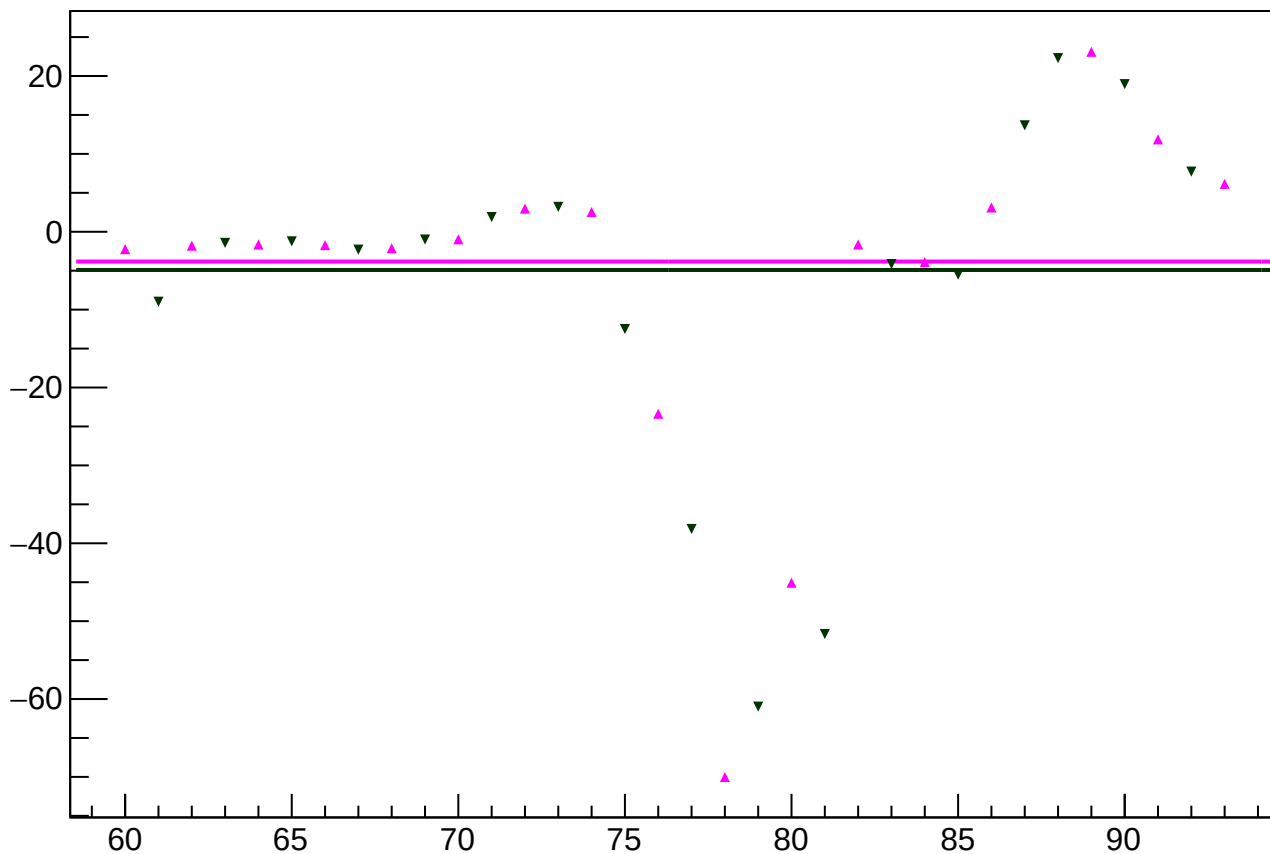
-13.560+/-0.058 χ^2/NDF : 107923.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.970+/-0.053 χ^2/NDF : 84566.3/16

Left In: -10.970+/-0.053 χ^2/NDF : 84566.3/16

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.910+/-0.071 χ^2/NDF : 51073.2/16

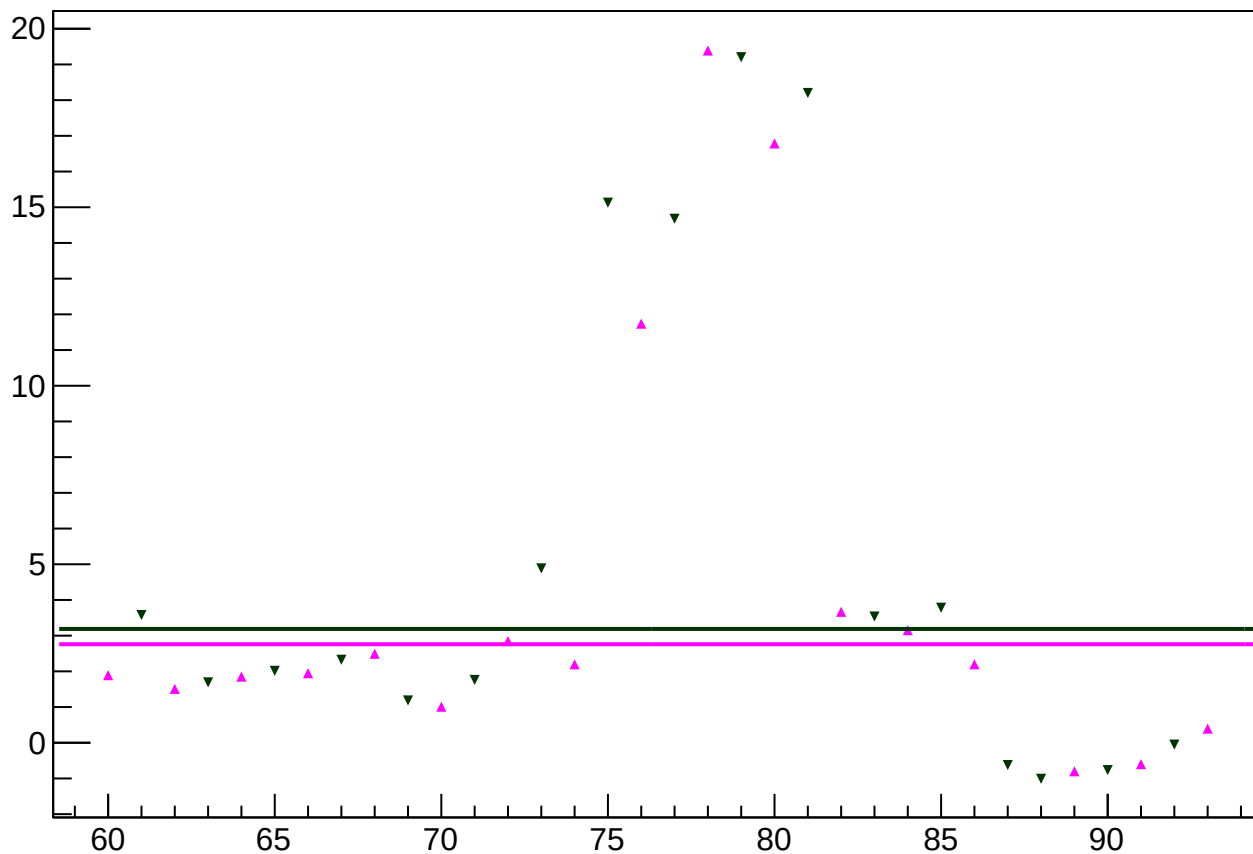
-4.910+/-0.071 χ^2/NDF : 51073.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.823+/-0.063 χ^2/NDF : 43819.1/16

Left In: -3.823+/-0.063 χ^2/NDF : 43819.1/16

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.188+/-0.010 χ^2/NDF :177794.8/16

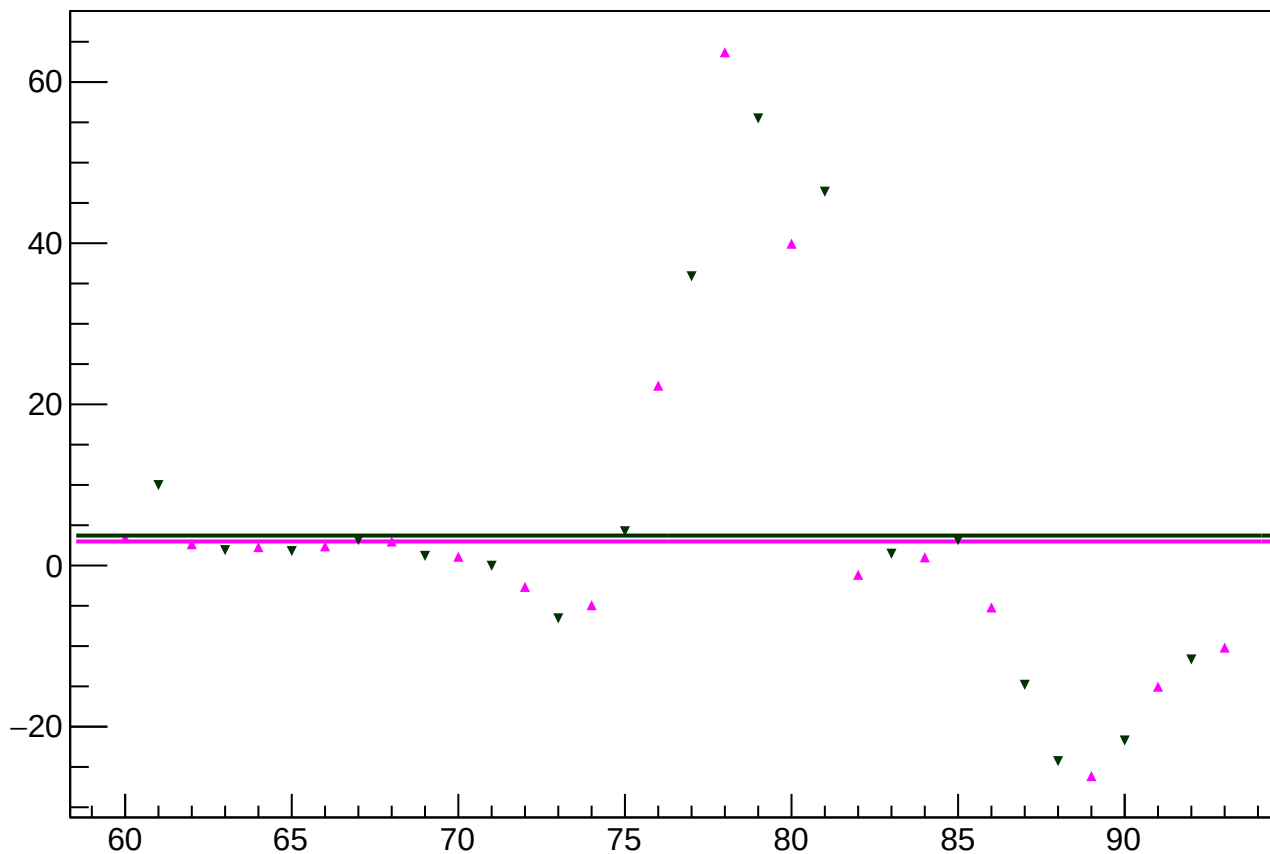
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.760+/-0.009 χ^2/NDF :141154.6/16

3.188+/-0.010 χ^2/NDF : 177794.8/16

2.760+/-0.009 χ^2/NDF : 141154.6/16

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.719+/-0.087 χ^2/NDF : 33161.9/16

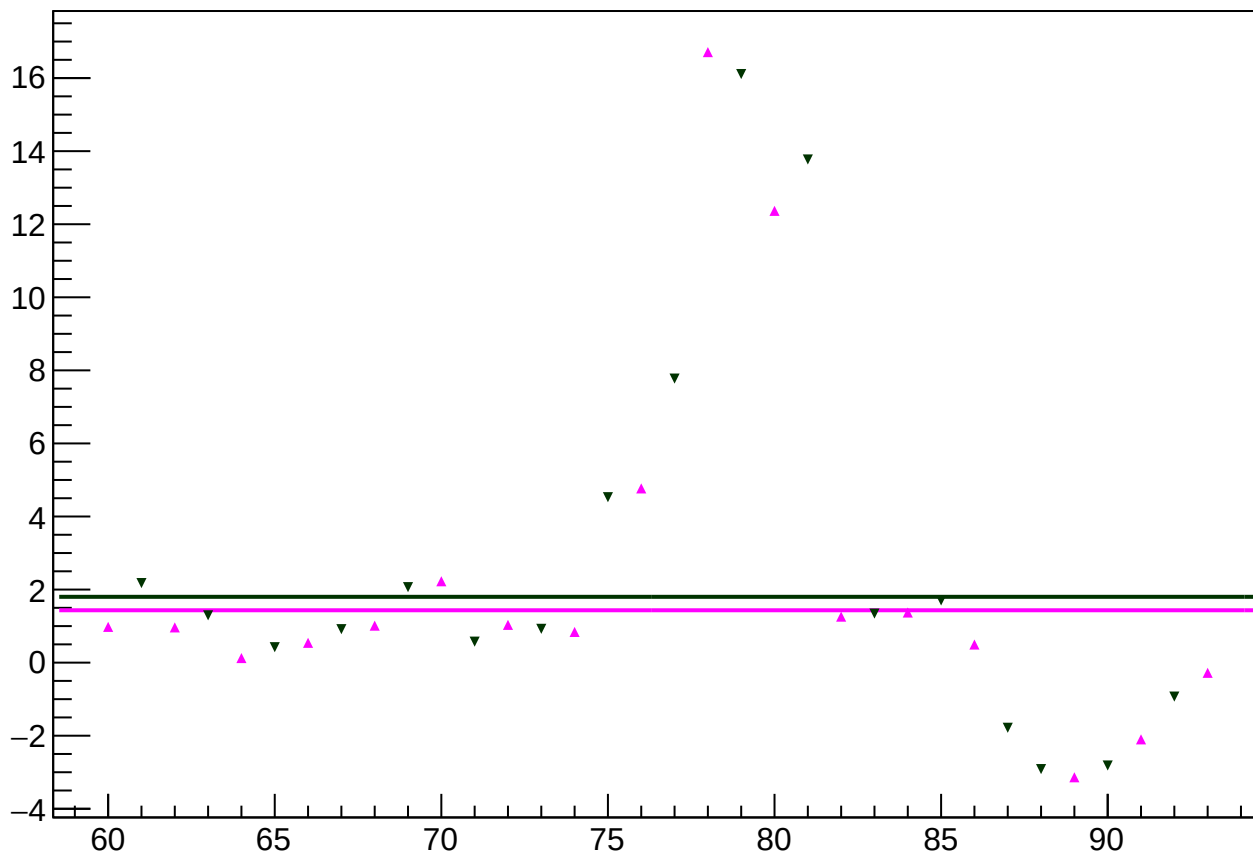
3.719+/-0.087 χ^2/NDF : 33161.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.988+/-0.079 χ^2/NDF : 28124.7/16

2.988+/-0.079 χ^2/NDF : 28124.7/16

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.802+/-0.015 χ^2/NDF : 48602.9/16

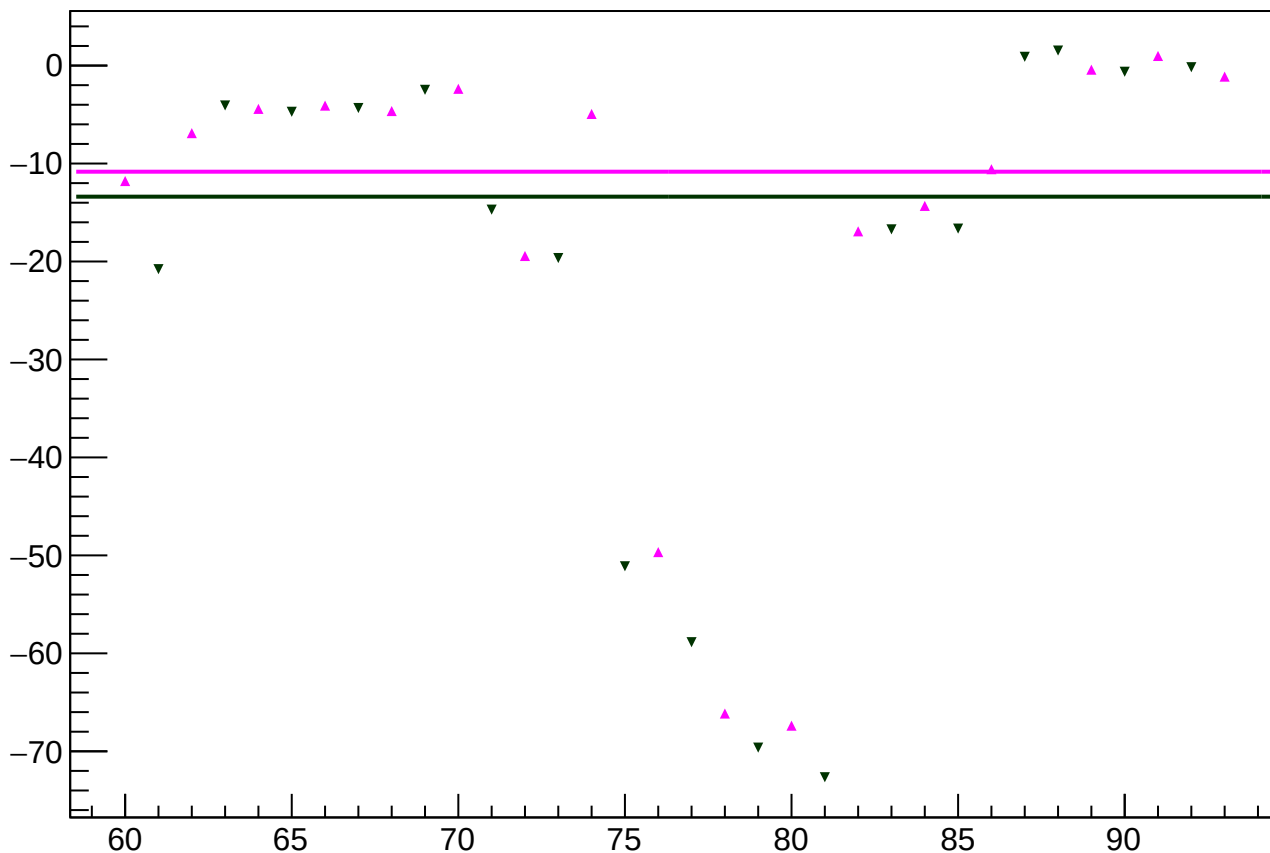
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.433+/-0.013 χ^2/NDF : 39125.6/16

1.802+/-0.015 χ^2/NDF : 48602.9/16

1.433+/-0.013 χ^2/NDF : 39125.6/16

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.382+/-0.057 χ^2/NDF : 108027.1/16

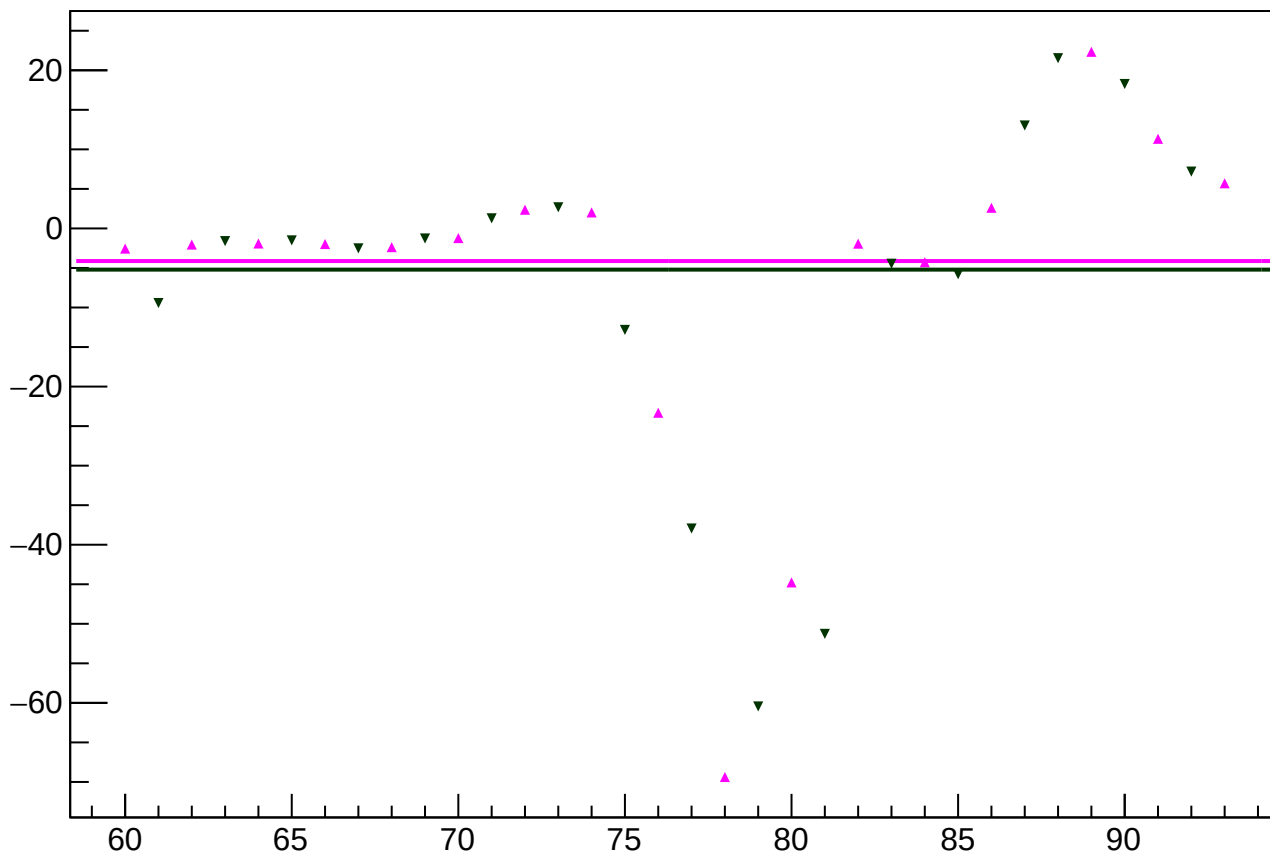
-13.382+/-0.057 χ^2/NDF : 108027.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.833+/-0.052 χ^2/NDF : 84548.7/16

Left In: -10.833+/-0.052 χ^2/NDF : 84548.7/16

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.209+/-0.070 χ^2/NDF : 51134.4/16

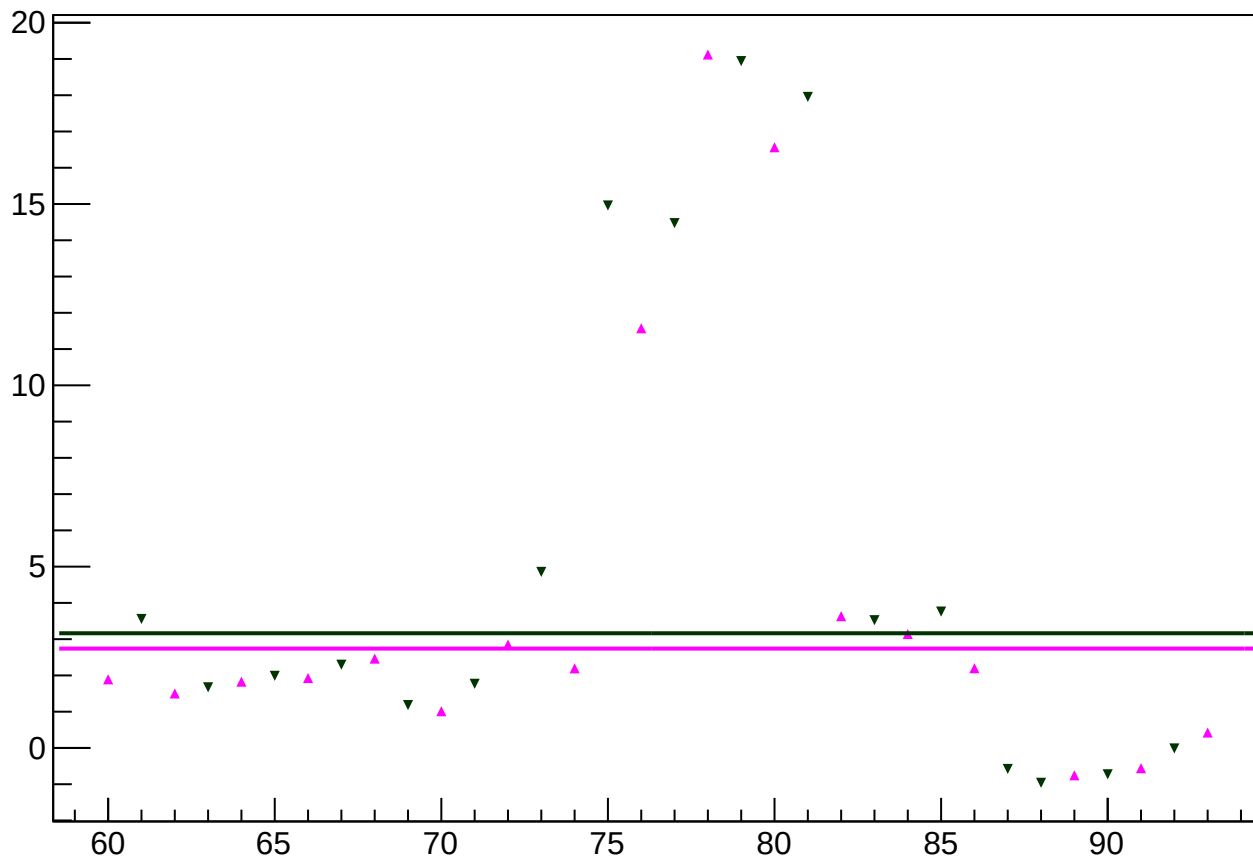
-5.209+/-0.070 χ^2/NDF : 51134.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.125+/-0.062 χ^2/NDF : 43820.4/16

Left In: -4.125+/-0.062 χ^2/NDF : 43820.4/16

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.163+/-0.010 χ^2/NDF :178159.1/16

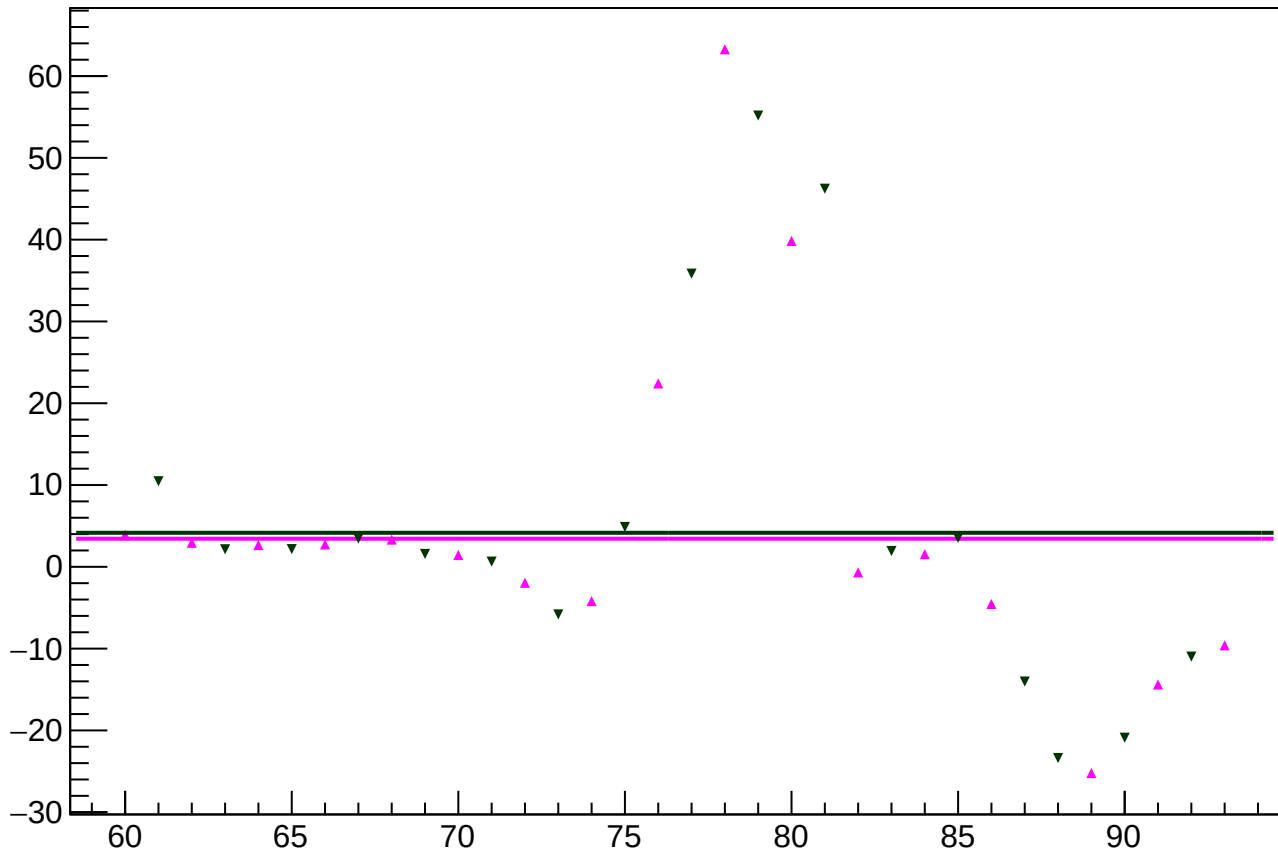
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.740+/-0.009 χ^2/NDF :141317.8/16

3.163+/-0.010 χ^2/NDF : 178159.1/16

2.740+/-0.009 χ^2/NDF : 141317.8/16

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.162+/-0.086 χ^2/NDF : 33169.8/16

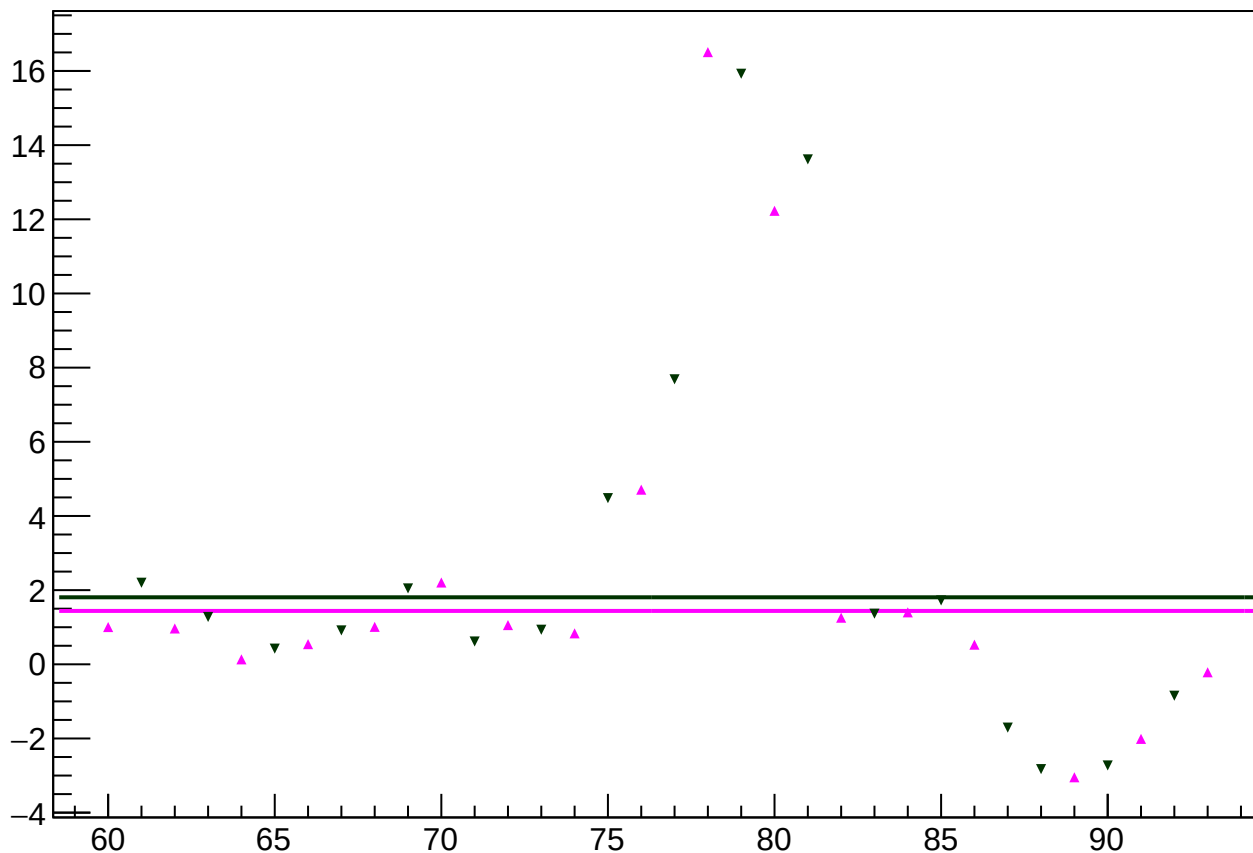
4.162+/-0.086 χ^2/NDF : 33169.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.431+/-0.078 χ^2/NDF : 28107.6/16

Left In: 3.431+/-0.078 χ^2/NDF : 28107.6/16

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.807+/-0.015 χ^2/NDF : 48660.6/16

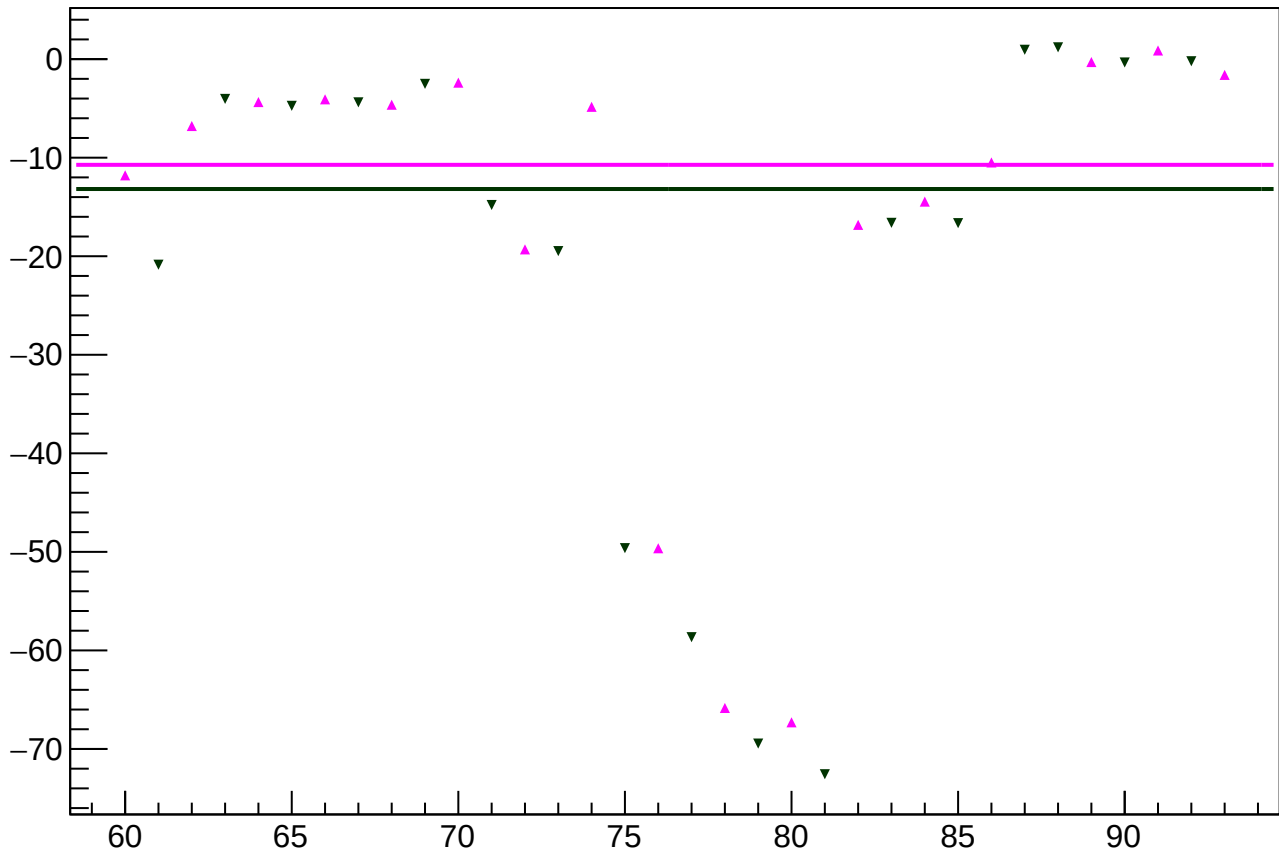
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.439+/-0.013 χ^2/NDF : 39171.4/16

1.807+/-0.015 χ^2/NDF : 48660.6/16

1.439+/-0.013 χ^2/NDF : 39171.4/16

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.179+/-0.055 χ^2/NDF : 110348.2/16

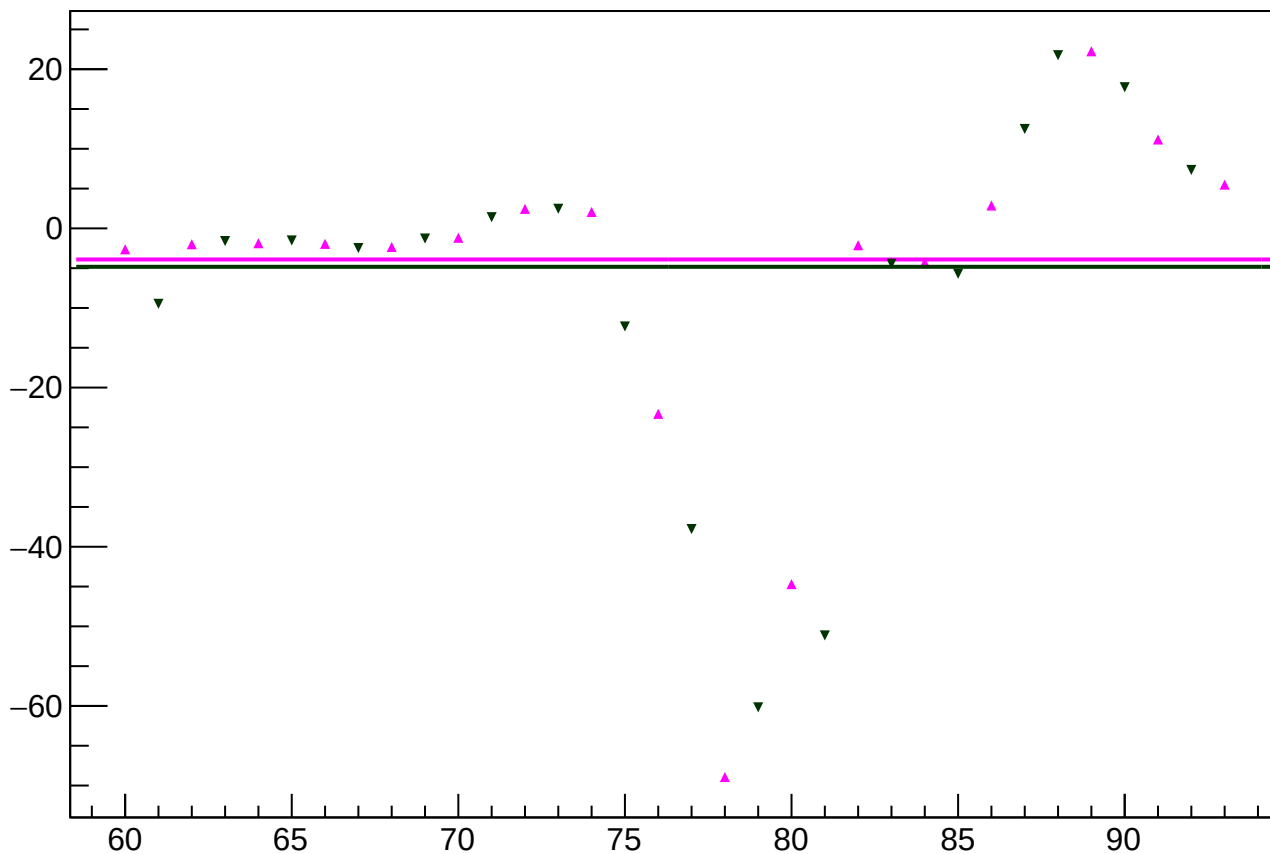
-13.179+/-0.055 χ^2/NDF : 110348.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.725+/-0.051 χ^2/NDF : 87097.8/16

Left In: -10.725+/-0.051 χ^2/NDF : 87097.8/16

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.827+/-0.068 χ^2/NDF : 52847.3/16

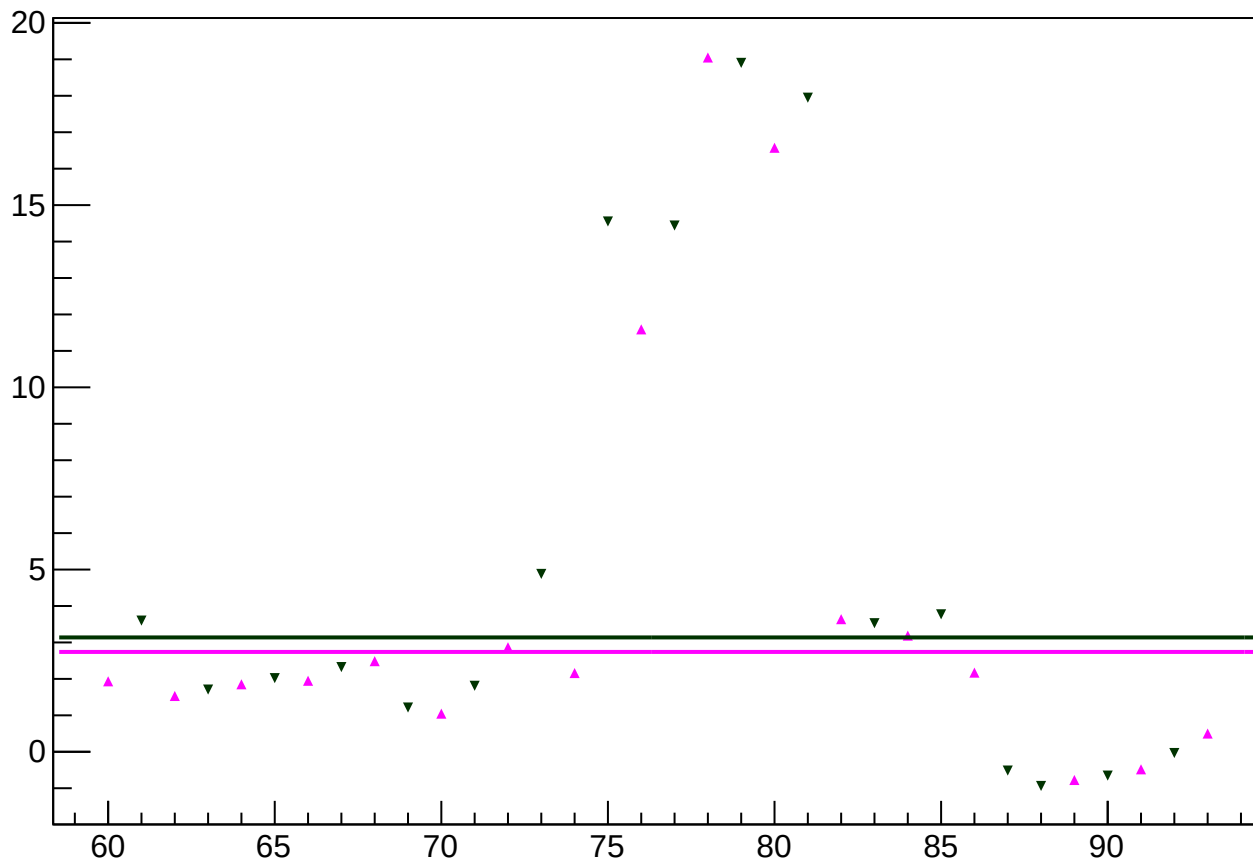
-4.827+/-0.068 χ^2/NDF : 52847.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.907+/-0.060 χ^2/NDF : 45533.8/16

Left In: -3.907+/-0.060 χ^2/NDF : 45533.8/16

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.138+/-0.010 χ^2/NDF :182318.7/16

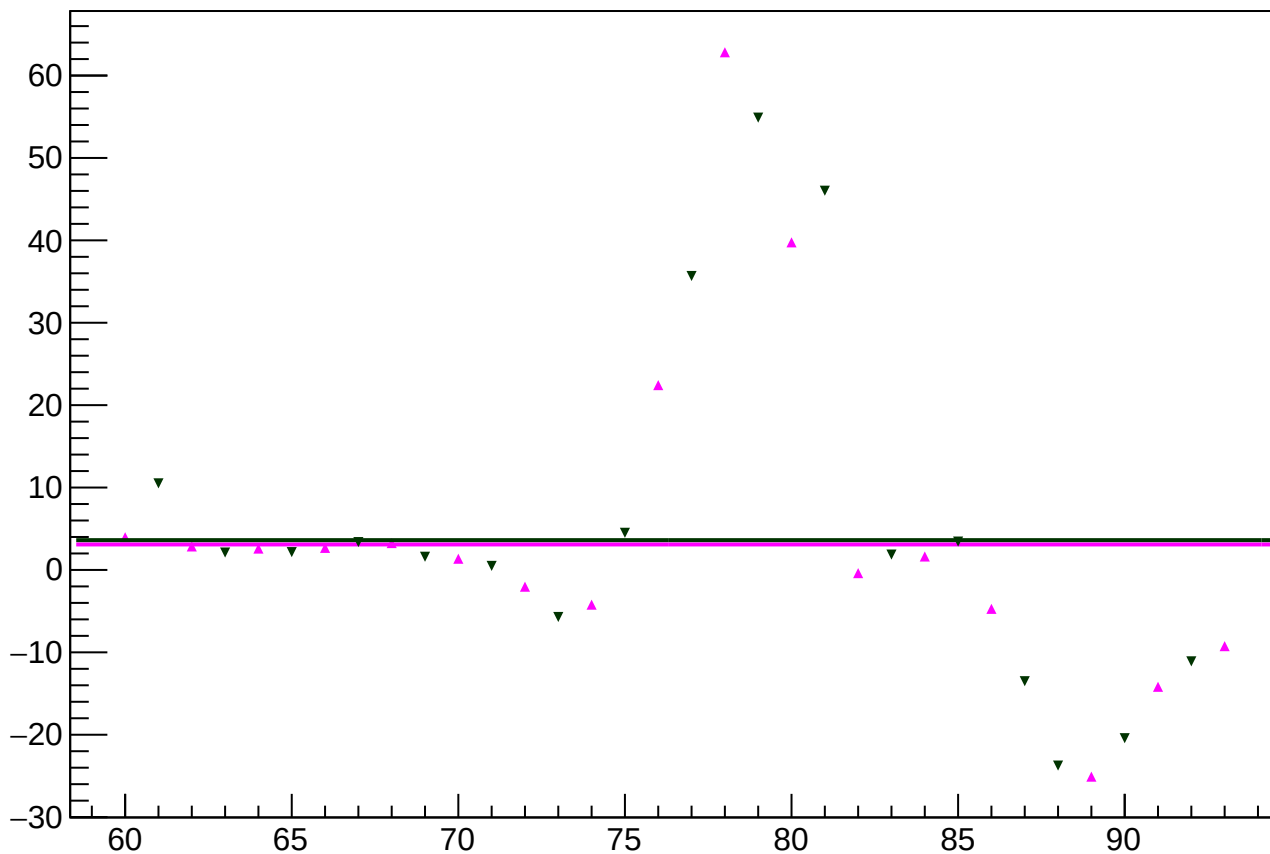
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.740+/-0.009 χ^2/NDF :145498.5/16

3.138+/-0.010 χ^2/NDF : 182318.7/16

2.740+/-0.009 χ^2/NDF : 145498.5/16

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.617+/-0.084 χ^2/NDF : 34707.7/16

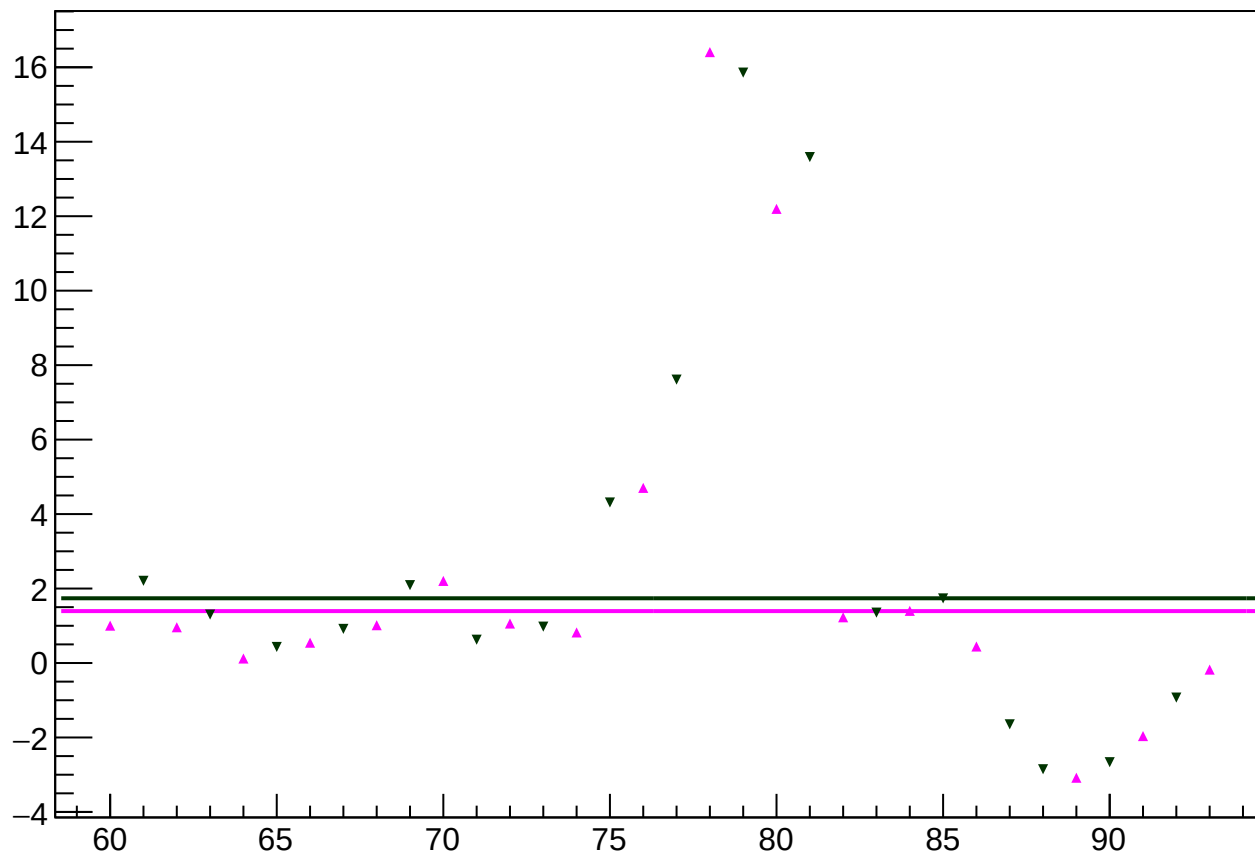
3.617+/-0.084 χ^2/NDF : 34707.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.094+/-0.076 χ^2/NDF : 29457.7/16

3.094+/-0.076 χ^2/NDF : 29457.7/16

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.739+/-0.014 χ^2/NDF : 50270.3/16

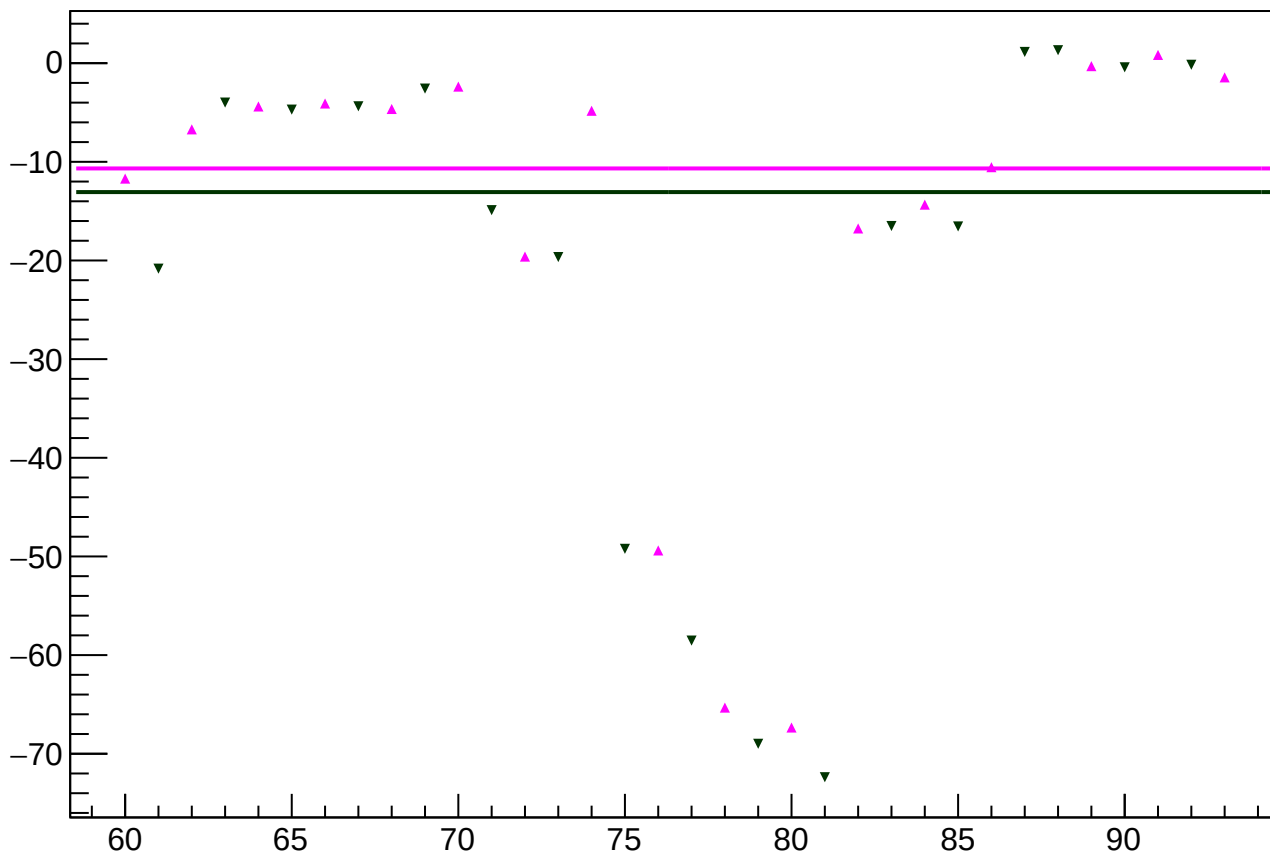
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.394+/-0.013 χ^2/NDF : 40667.0/16

1.739+/-0.014 χ^2/NDF : 50270.3/16

1.394+/-0.013 χ^2/NDF : 40667.0/16

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.067+/-0.055 χ^2/NDF : 110882.5/16

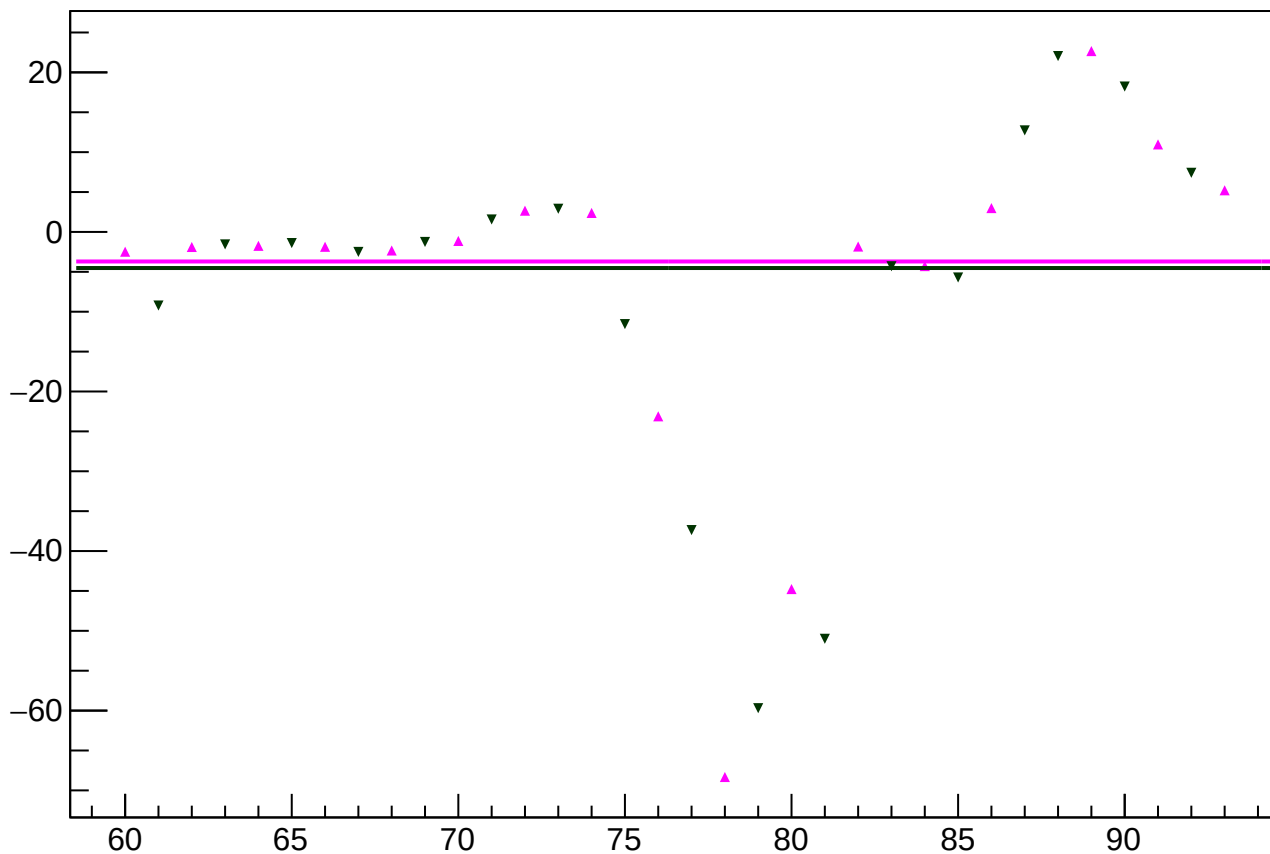
-13.067+/-0.055 χ^2/NDF : 110882.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.672+/-0.051 χ^2/NDF : 87915.2/16

Left In: -10.672+/-0.051 χ^2/NDF : 87915.2/16

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.523+/-0.068 χ^2/NDF : 53747.0/16

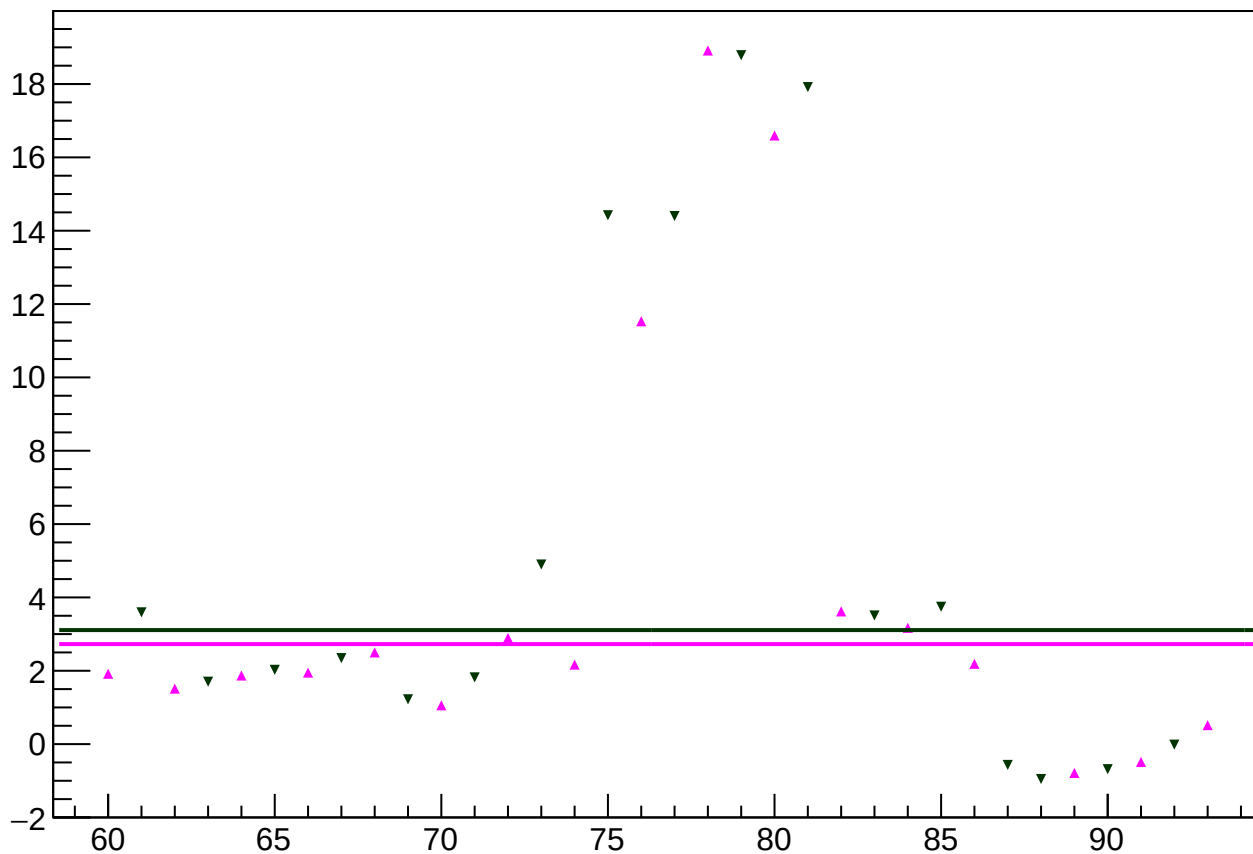
-4.523+/-0.068 χ^2/NDF : 53747.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.704+/-0.060 χ^2/NDF : 46485.0/16

Left In: -3.704+/-0.060 χ^2/NDF : 46485.0/16

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.109+/-0.010 χ^2/NDF :183605.5/16

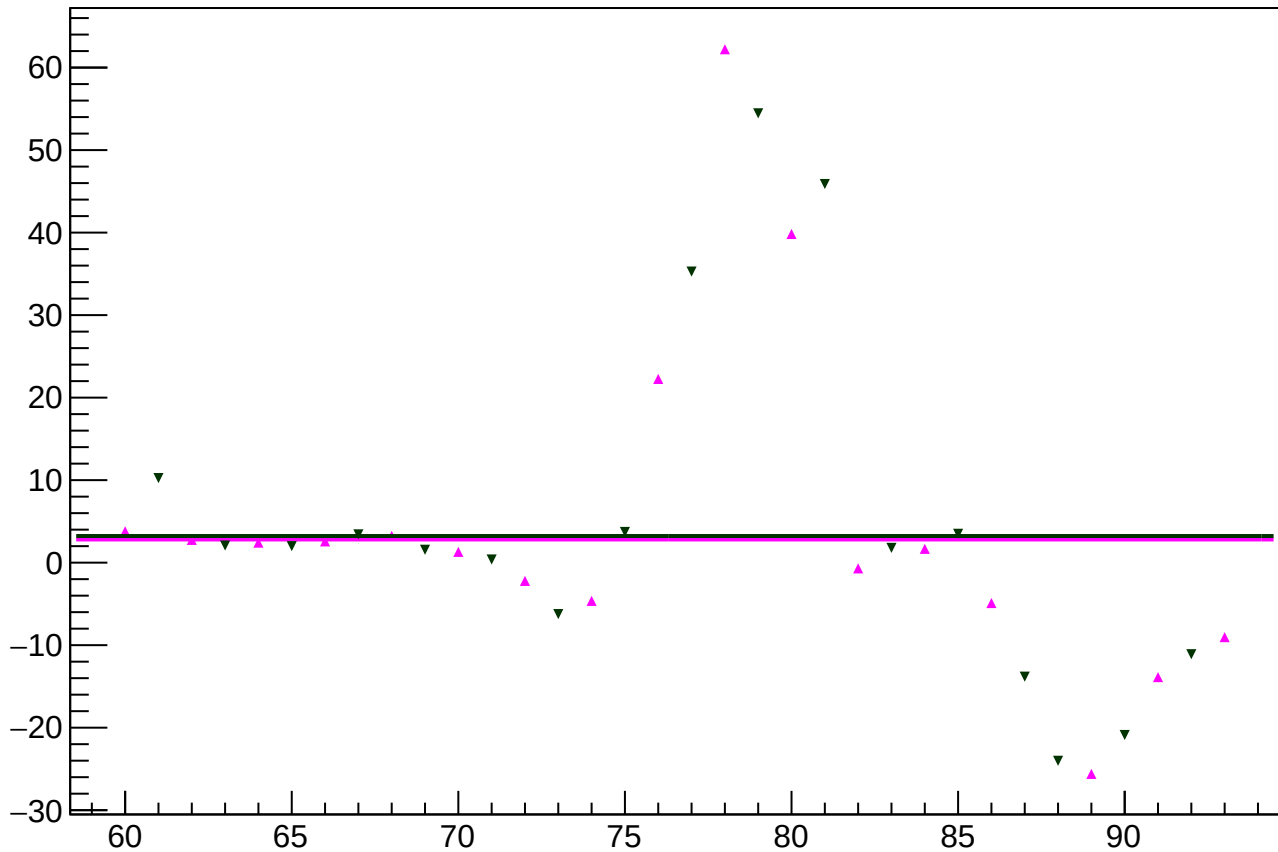
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.727+/-0.009 χ^2/NDF :147108.6/16

3.109+/-0.010 χ^2/NDF : 183605.5/16

2.727+/-0.009 χ^2/NDF : 147108.6/16

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.227+/-0.083 χ^2/NDF : 35619.5/16

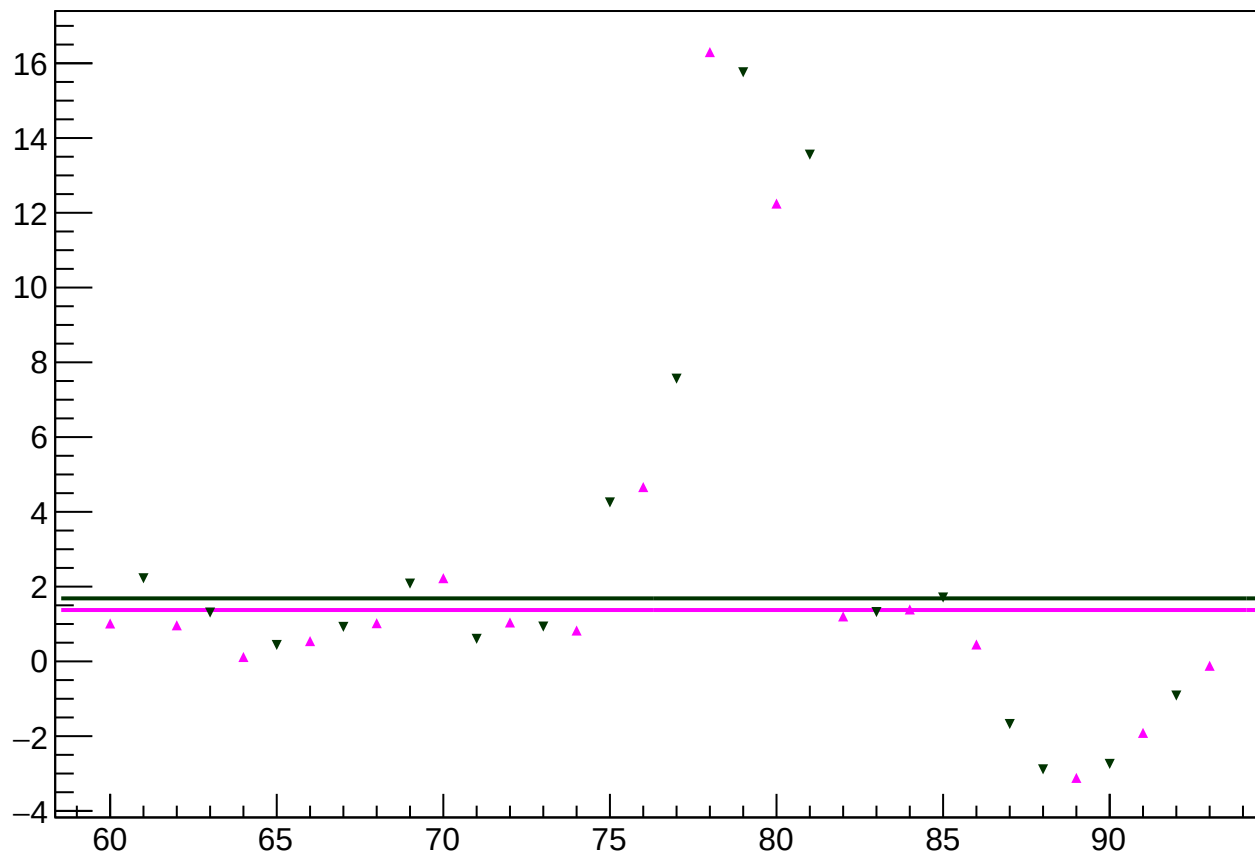
3.227+/-0.083 χ^2/NDF : 35619.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.811+/-0.076 χ^2/NDF : 30299.4/16

Left In: 2.811+/-0.076 χ^2/NDF : 30299.4/16

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.686+/-0.014 χ^2/NDF : 51197.4/16

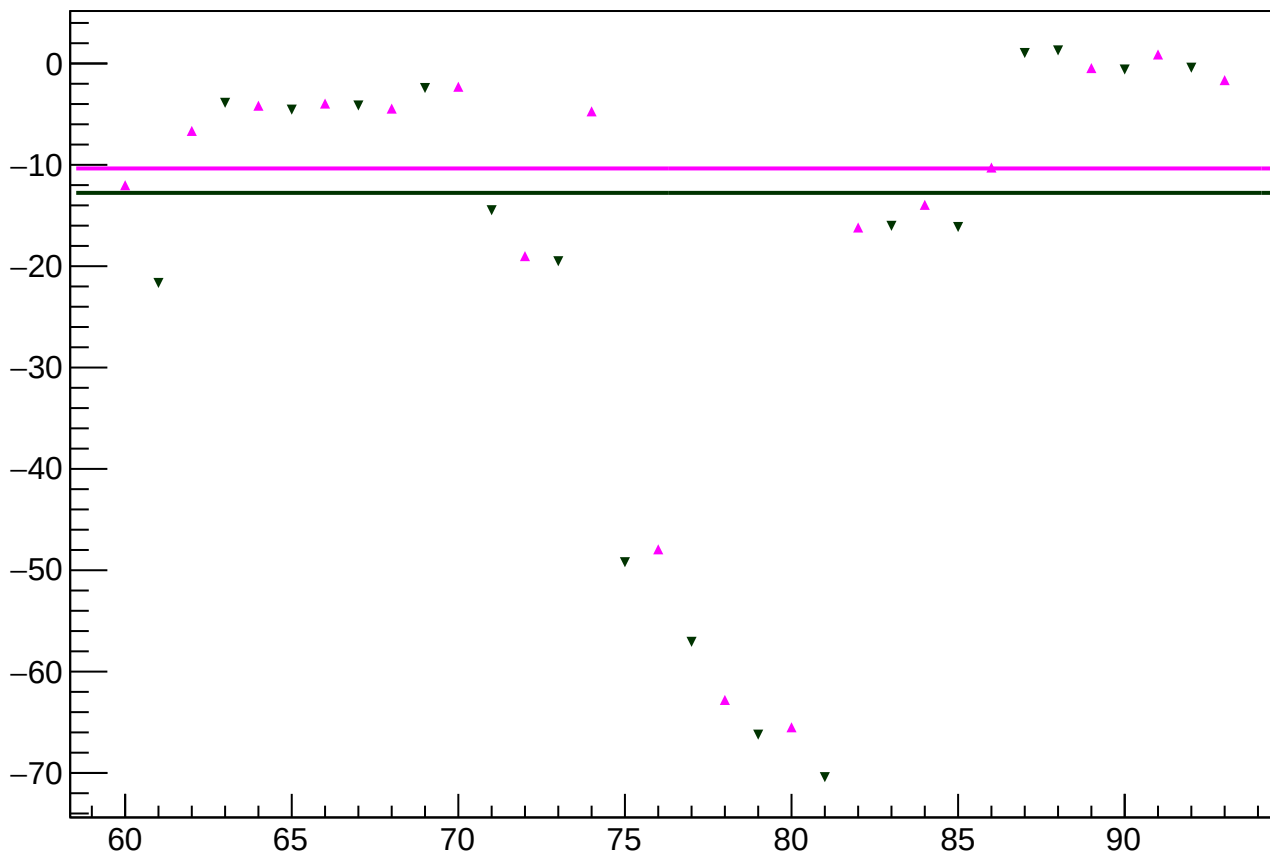
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.374+/-0.013 χ^2/NDF : 41452.7/16

1.686+/-0.014 χ^2/NDF : 51197.4/16

1.374+/-0.013 χ^2/NDF : 41452.7/16

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.765+/-0.055 χ^2/NDF : 107128.7/16

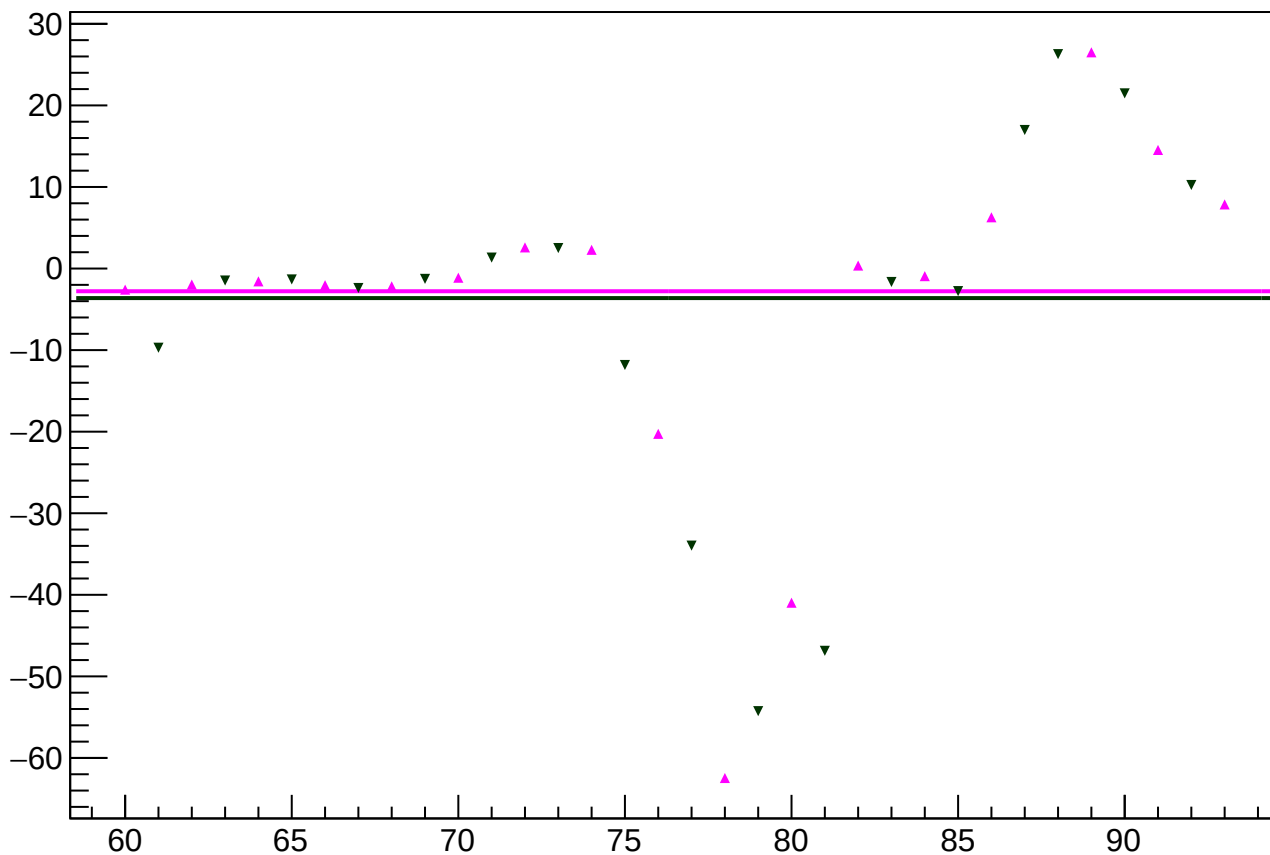
-12.765+/-0.055 χ^2/NDF : 107128.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.357+/-0.051 χ^2/NDF : 83485.8/16

Left In: -10.357+/-0.051 χ^2/NDF : 83485.8/16

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.622+/-0.067 χ^2/NDF : 50171.2/16

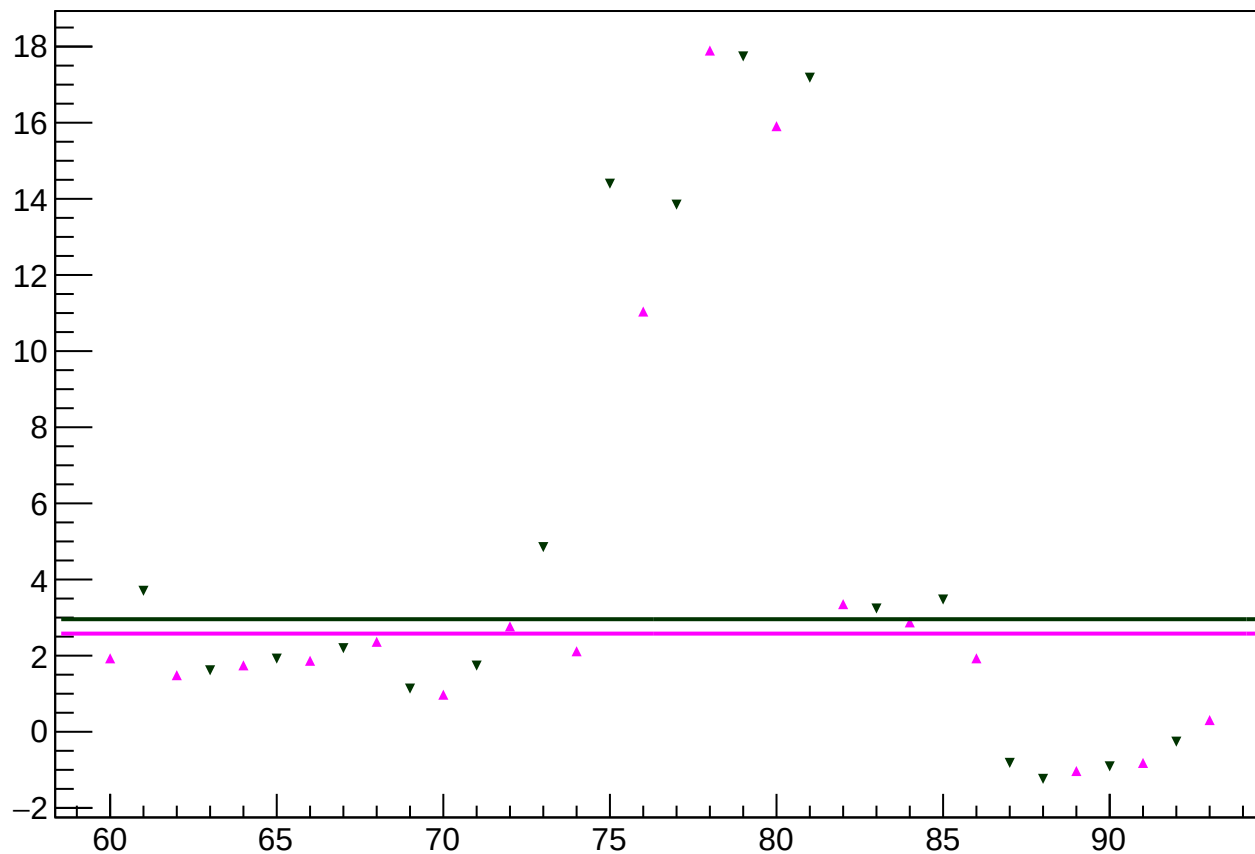
-3.622+/-0.067 χ^2/NDF : 50171.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.784+/-0.060 χ^2/NDF : 42813.7/16

Left In: -2.784+/-0.060 χ^2/NDF : 42813.7/16

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.957+/-0.010 χ^2/NDF :174453.1/16

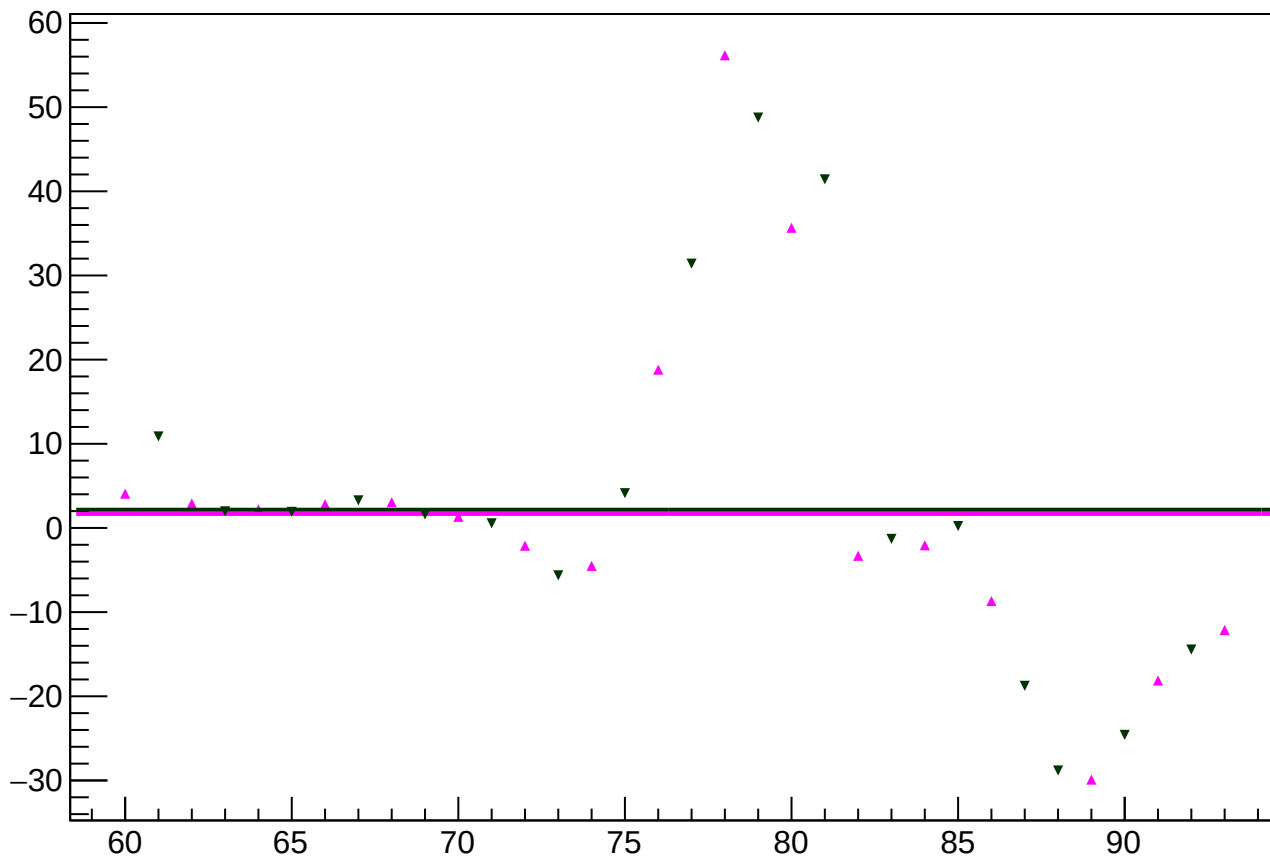
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.579+/-0.009 χ^2/NDF :136720.7/16

2.957+/-0.010 χ^2/NDF : 174453.1/16

2.579+/-0.009 χ^2/NDF : 136720.7/16

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.166+/-0.083 χ^2/NDF :33975.0/16

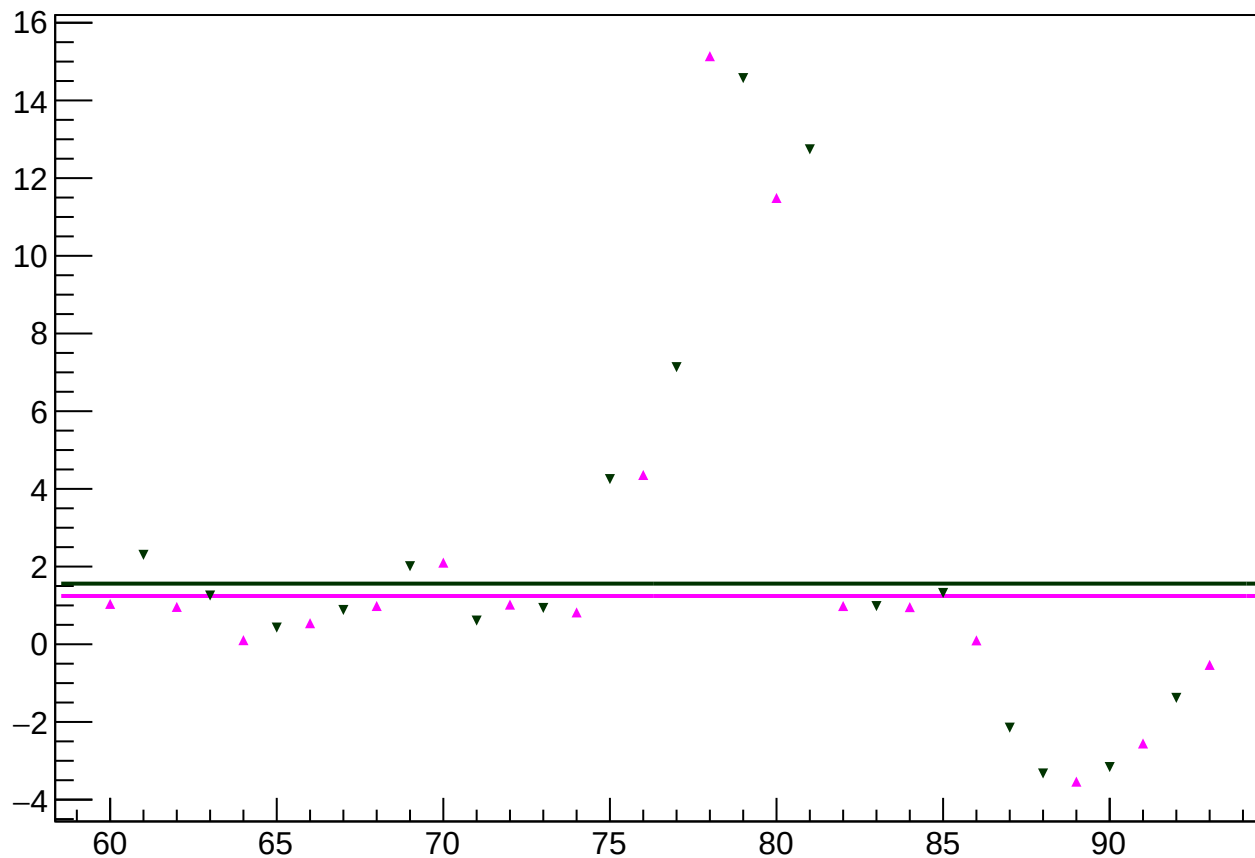
2.166+/-0.083 χ^2/NDF : 33975.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.670+/-0.076 χ^2/NDF : 28839.1/16

Left In: 1.670+/-0.076 χ^2/NDF :28839.1/16

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.561+/-0.014 χ^2/NDF : 48174.1/16

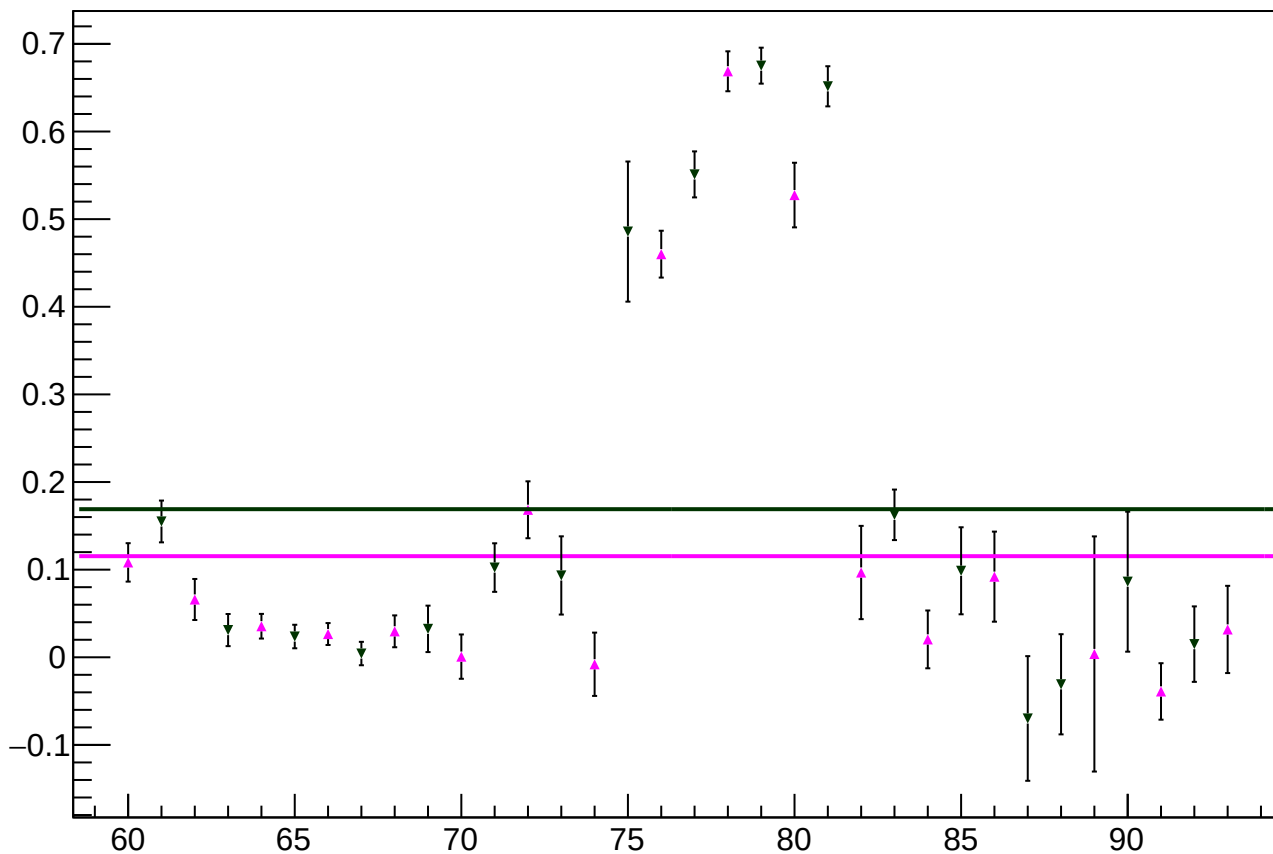
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.243+/-0.013 χ^2/NDF : 38527.1/16

1.561+/-0.014 χ^2/NDF : 48174.1/16

1.243+/-0.013 χ^2/NDF : 38527.1/16

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.169+/-0.006 χ^2/NDF :1680.0/16

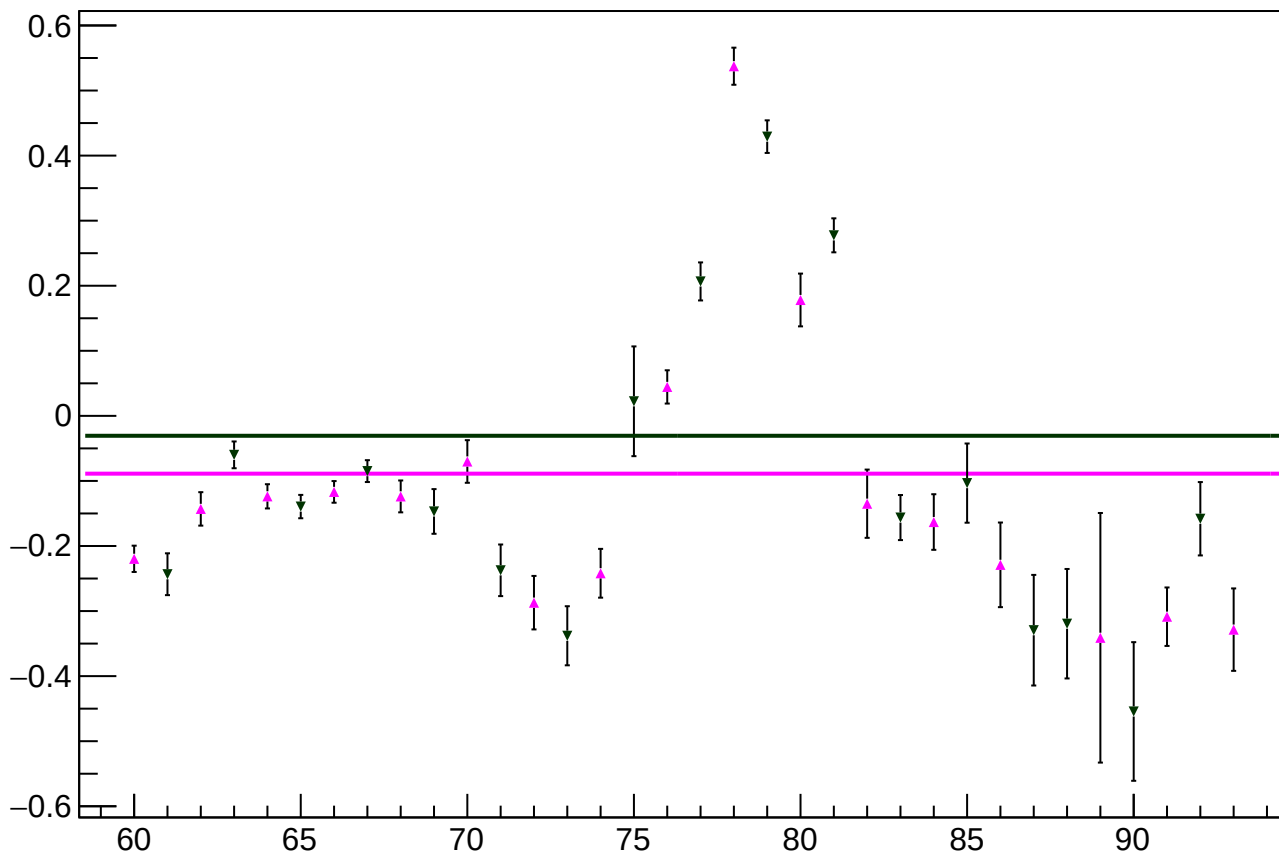
0.169+/-0.006 χ^2/NDF : 1680.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.115+/-0.006 χ^2/NDF : 1060.1/16

Left In: 0.115+/-0.006 χ^2/NDF :1060.1/16

reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.031+/-0.007 χ^2/NDF : 779.1/16

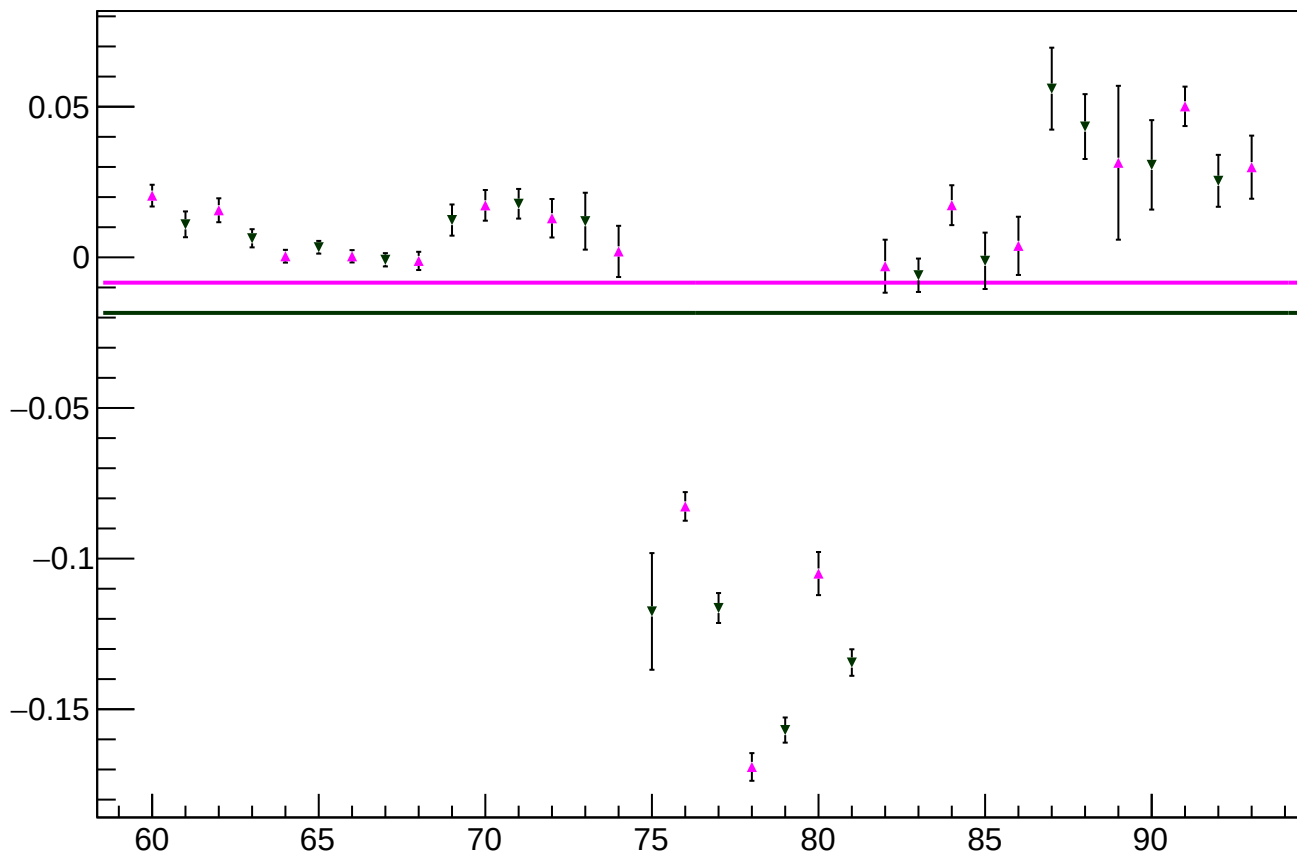
-0.031+/-0.007 χ^2/NDF : 779.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.089+/-0.007 χ^2/NDF : 696.7/16

Left In: -0.089+/-0.007 χ^2/NDF : 696.7/16

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.018+/-0.001 χ^2/NDF : 2701.7/16

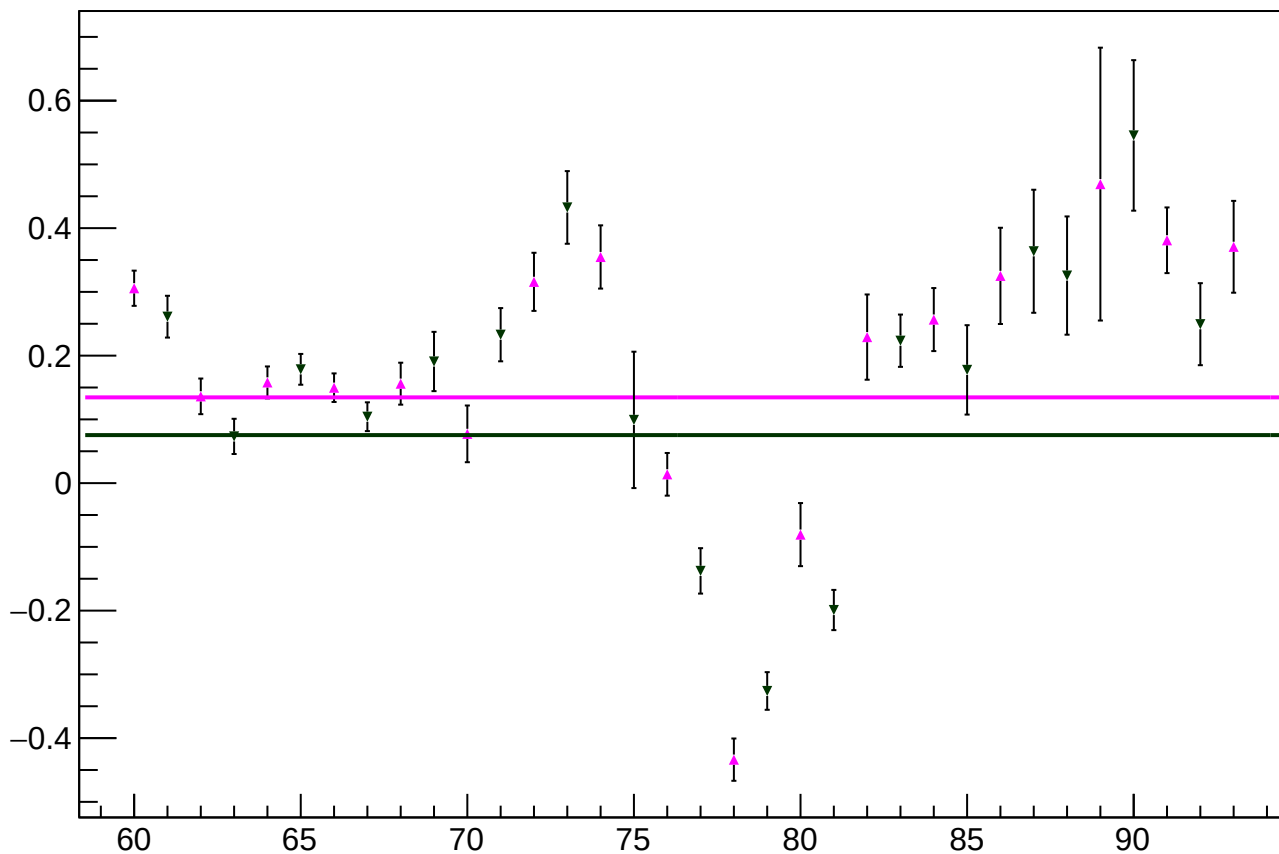
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.008+/-0.001 χ^2/NDF : 1942.8/16

-0.018+/-0.001 χ^2/NDF : 2701.7/16

-0.008+/-0.001 χ^2/NDF : 1942.8/16

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.075+/-0.009 χ^2/NDF :462.3/16

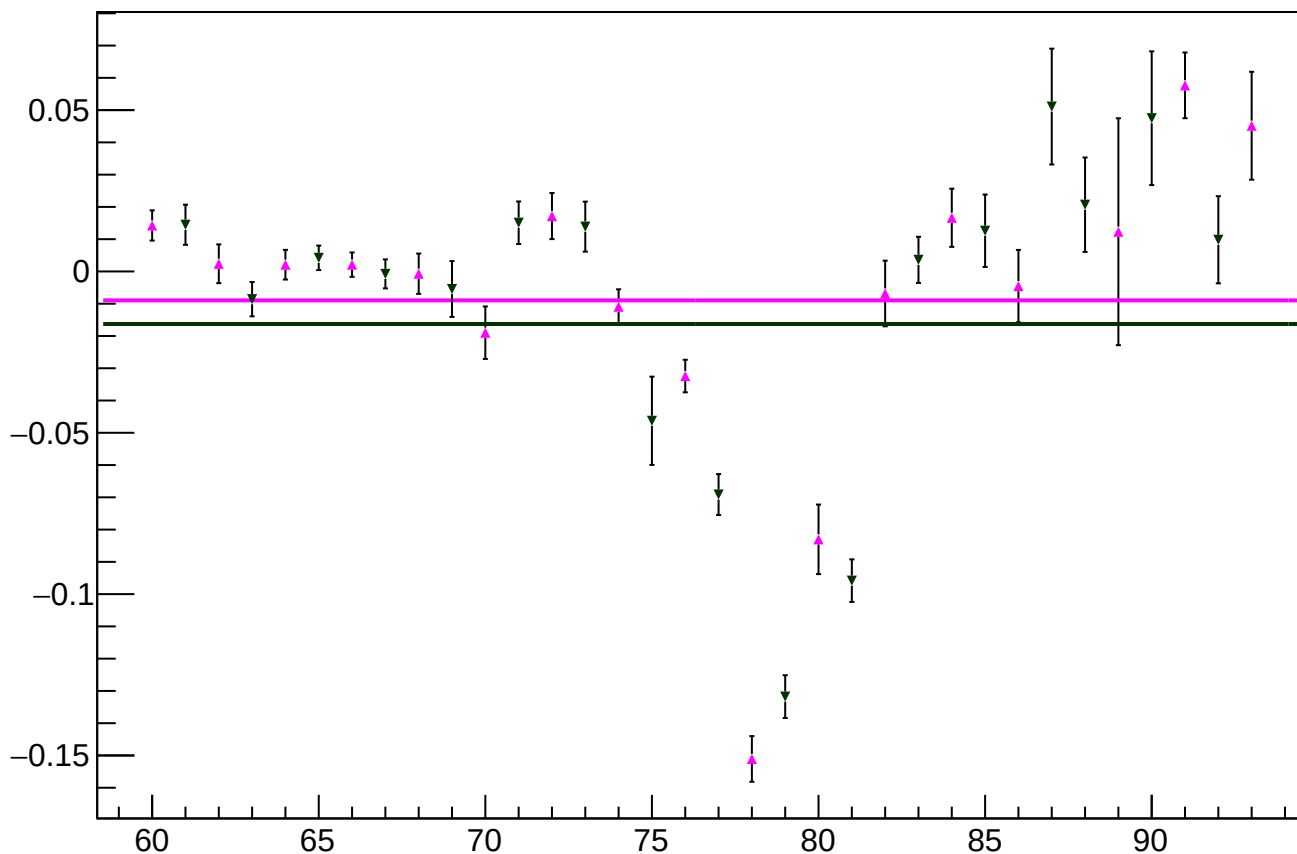
0.075+/-0.009 χ^2/NDF : 462.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.135+/-0.009 χ^2/NDF : 453.3/16

Left In: 0.135+/-0.009 χ^2/NDF :453.3/16

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.016 $\pm$ 0.002 χ^2 /NDF: 677.9/16

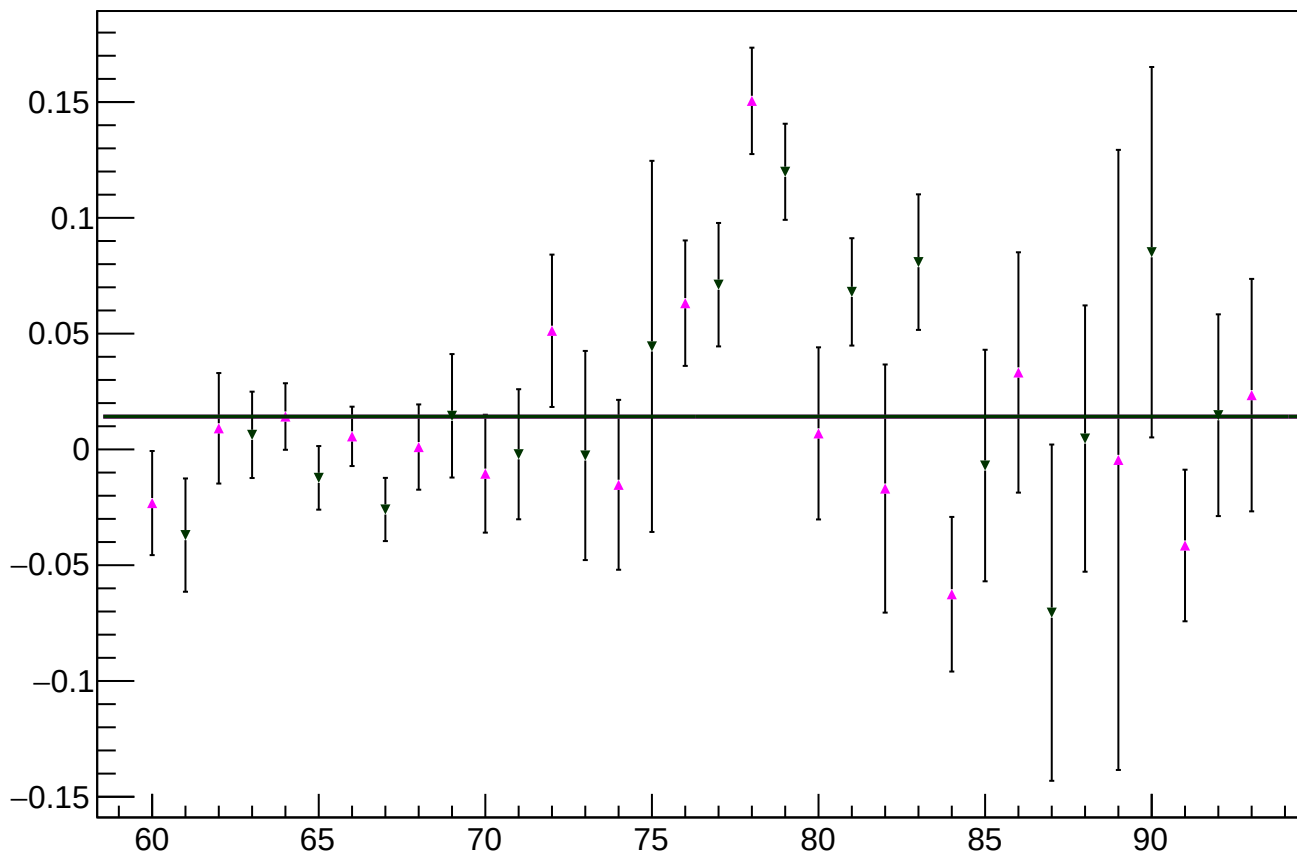
-0.016 $\pm$ 0.002 χ^2 /NDF: 677.9/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.009 $\pm$ 0.002 χ^2 /NDF: 593.2/16

Left In: -0.009 $\pm$ 0.002 χ^2 /NDF: 593.2/16

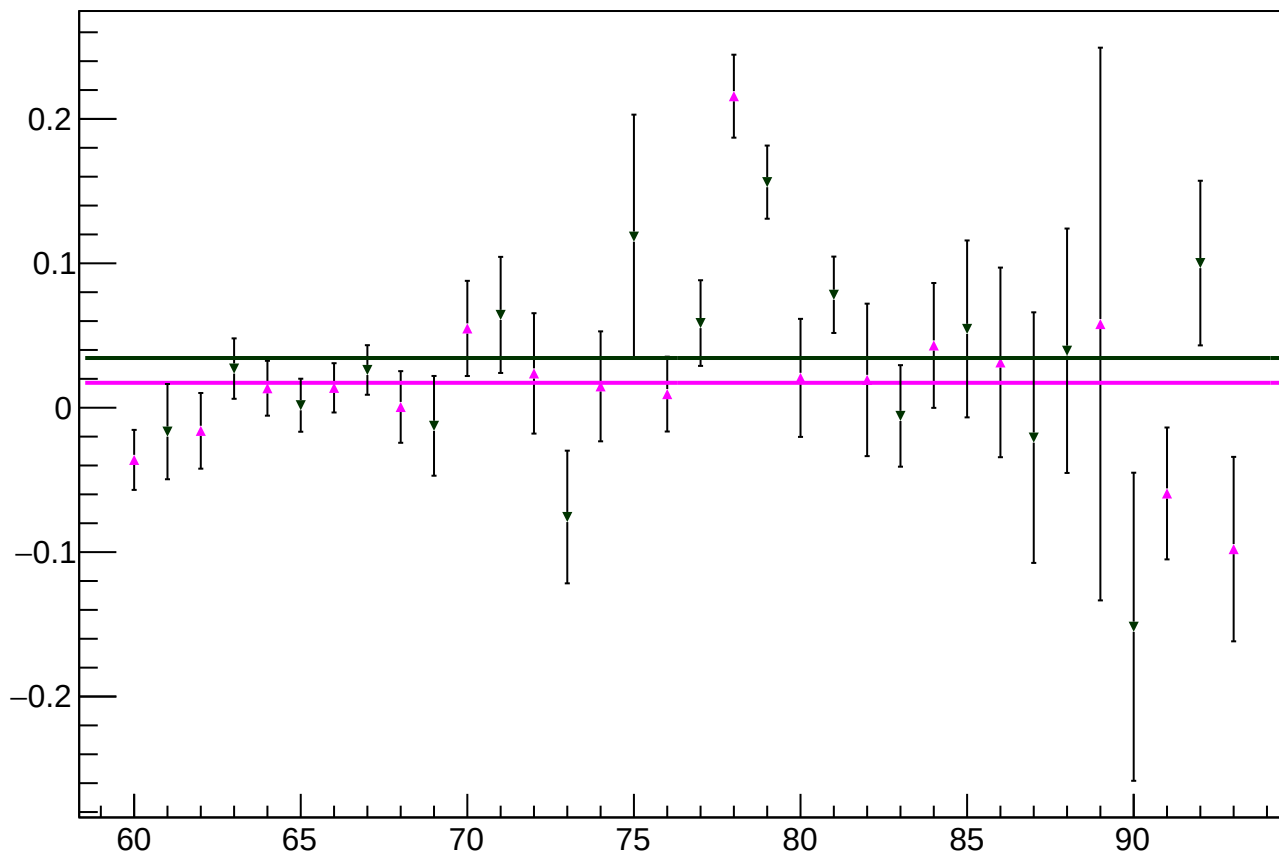
reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.014+/-0.006 χ^2/NDF : 61.0/16
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.014+/-0.006 χ^2/NDF : 53.8/16

0.014+/-0.006 χ^2/NDF : 61.0/16
0.014+/-0.006 χ^2/NDF : 53.8/16

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.034 $\pm$ 0.008 χ^2 /NDF:47.8/16

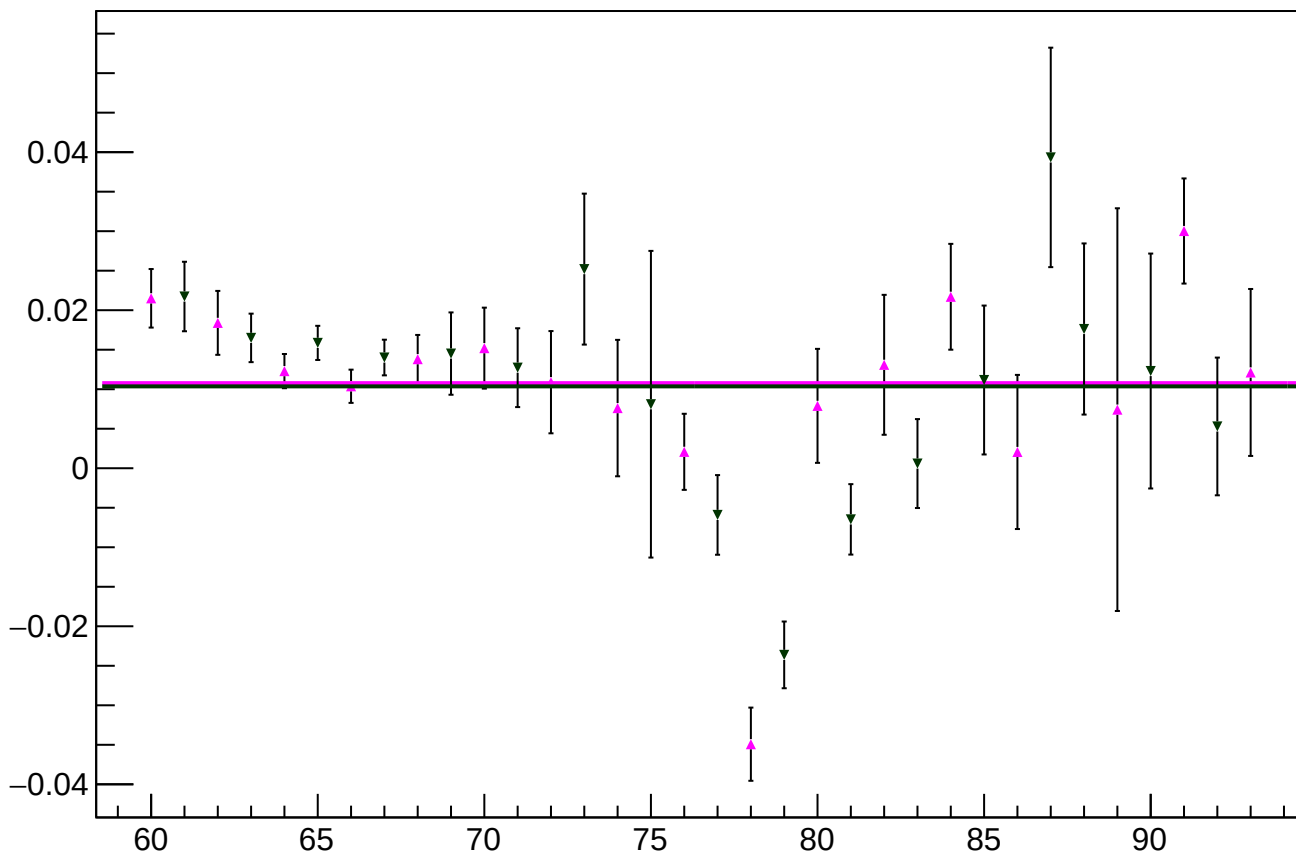
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.017 $\pm$ 0.007 χ^2 /NDF:64.4/16

0.034 $\pm$ 0.008 χ^2 /NDF: 47.8/16

0.017 $\pm$ 0.007 χ^2 /NDF: 64.4/16

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.010+/-0.001 χ^2/NDF :120.7/16

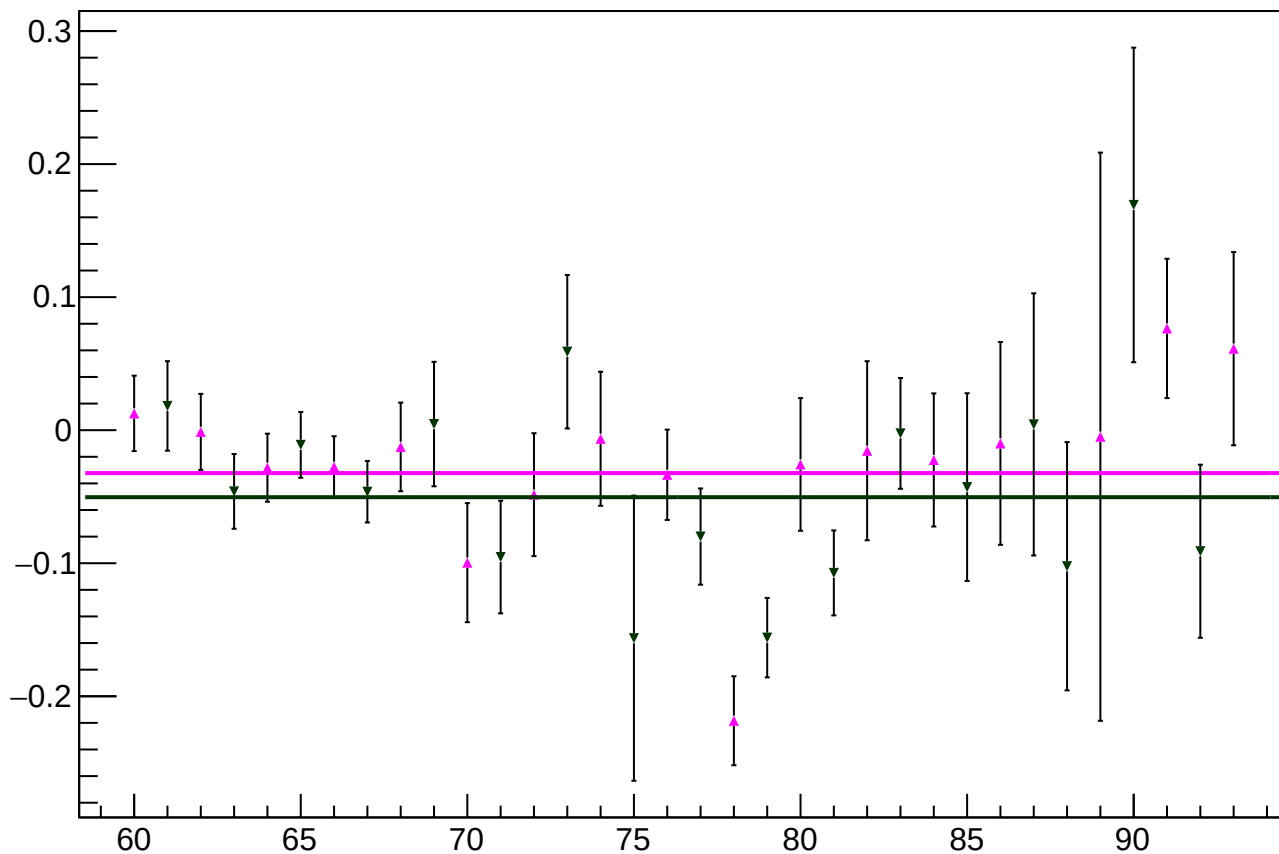
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.011+/-0.001 χ^2/NDF :127.0/16

0.010+/-0.001 χ^2/NDF : 120.7/16

0.011+/-0.001 χ^2/NDF : 127.0/16

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.050 $\pm$ 0.009 χ^2 /NDF:36.0/16

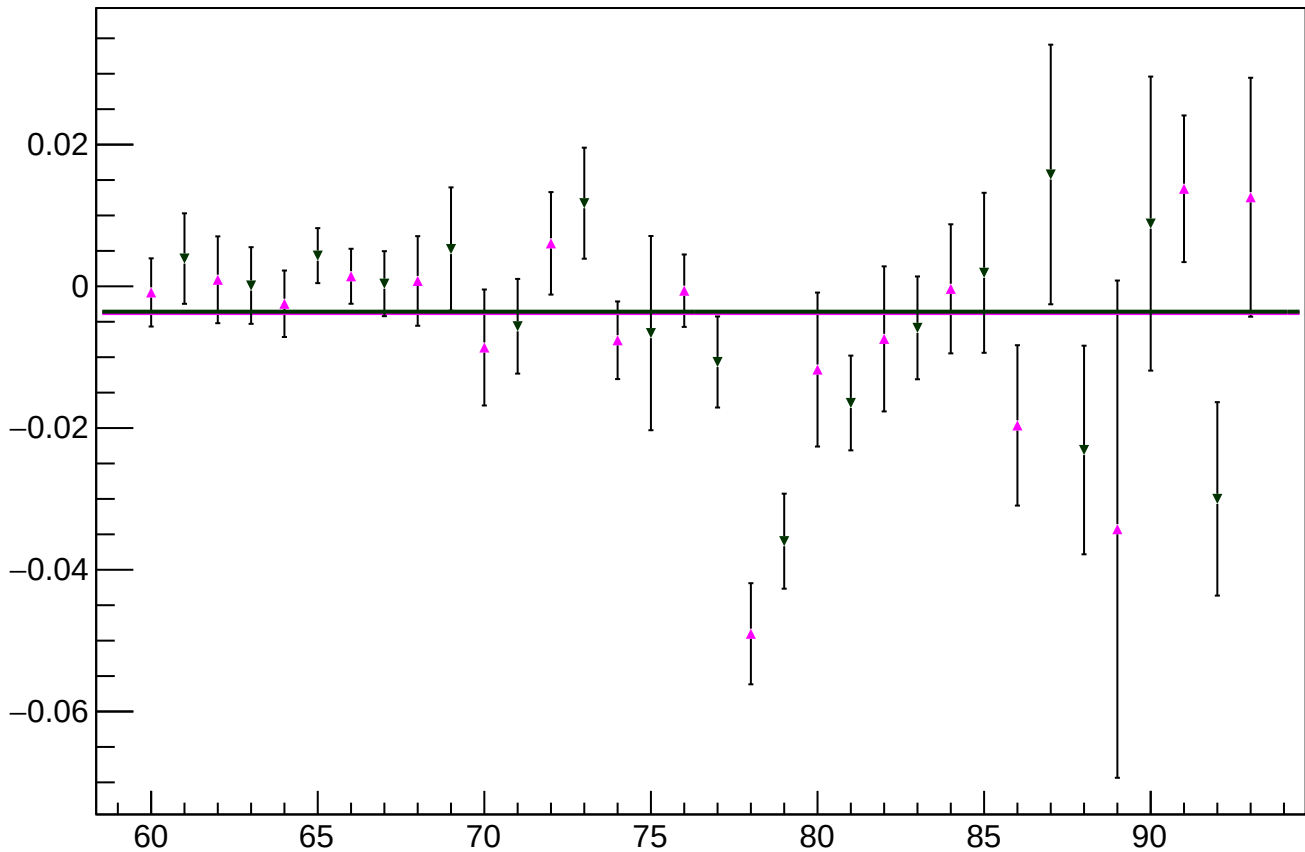
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.032 $\pm$ 0.009 χ^2 /NDF:43.9/16

-0.050 $\pm$ 0.009 χ^2 /NDF: 36.0/16

-0.032 $\pm$ 0.009 χ^2 /NDF: 43.9/16

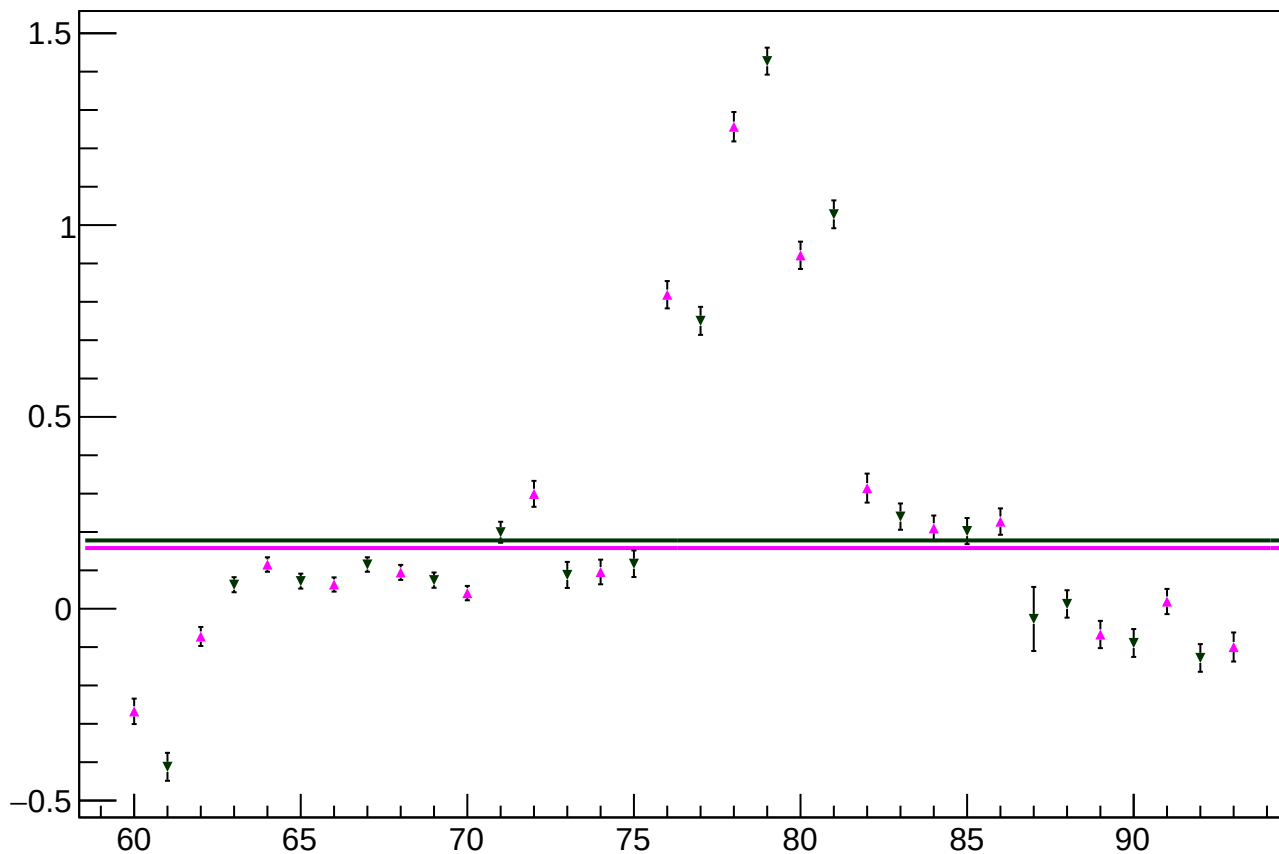
reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.004 $\pm$ 0.002 χ^2 /NDF:47.3/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.004 $\pm$ 0.002 χ^2 /NDF:54.0/16

-0.004 $\pm$ 0.002 χ^2 /NDF: 47.3/16
 -0.004 $\pm$ 0.002 χ^2 /NDF: 54.0/16

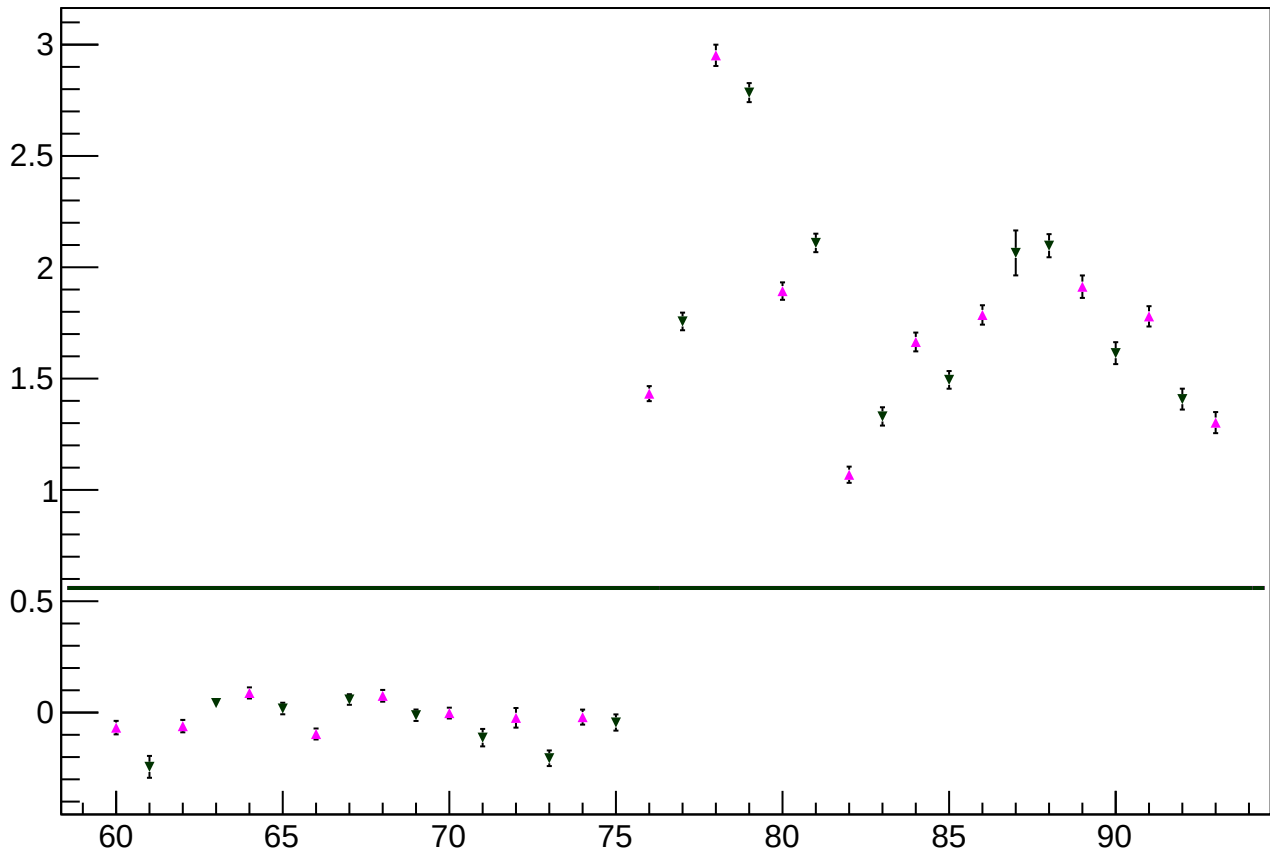
reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.178+/-0.007 χ^2/NDF : 2587.6/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.158+/-0.007 χ^2/NDF : 2106.8/16

0.178+/-0.007 χ^2/NDF : 2587.6/16
 0.158+/-0.007 χ^2/NDF : 2106.8/16

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.559+/-0.009 χ^2/NDF :11040.0/16

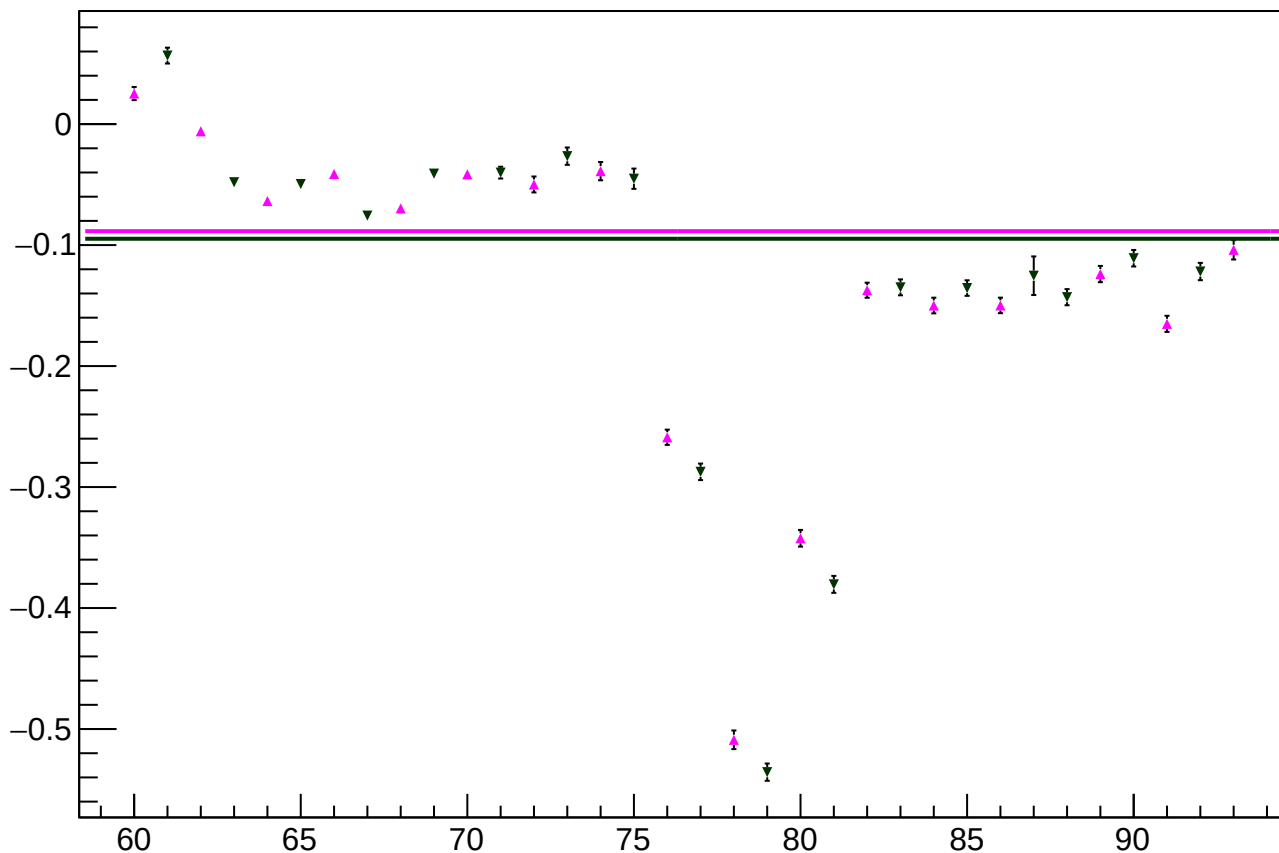
0.559+/-0.009 χ^2/NDF : 11040.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.560+/-0.008 χ^2/NDF : 11011.2/16

Left In: 0.560+/-0.008 χ^2/NDF :11011.2/16

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.095+/-0.001 χ^2/NDF : 7860.9/16

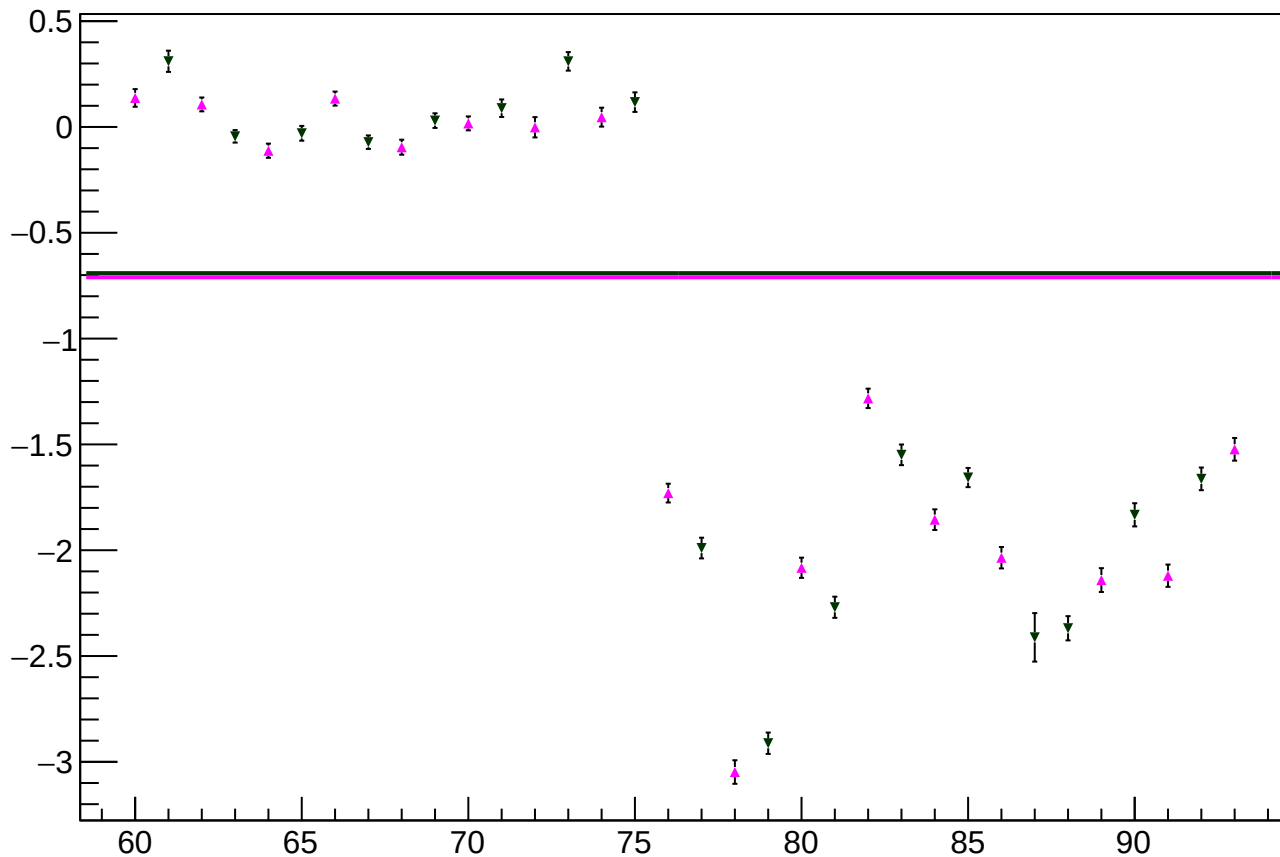
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.088+/-0.001 χ^2/NDF : 6883.9/16

-0.095+/-0.001 χ^2/NDF : 7860.9/16

-0.088+/-0.001 χ^2/NDF : 6883.9/16

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.691+/-0.011 χ^2/NDF : 9471.1/16

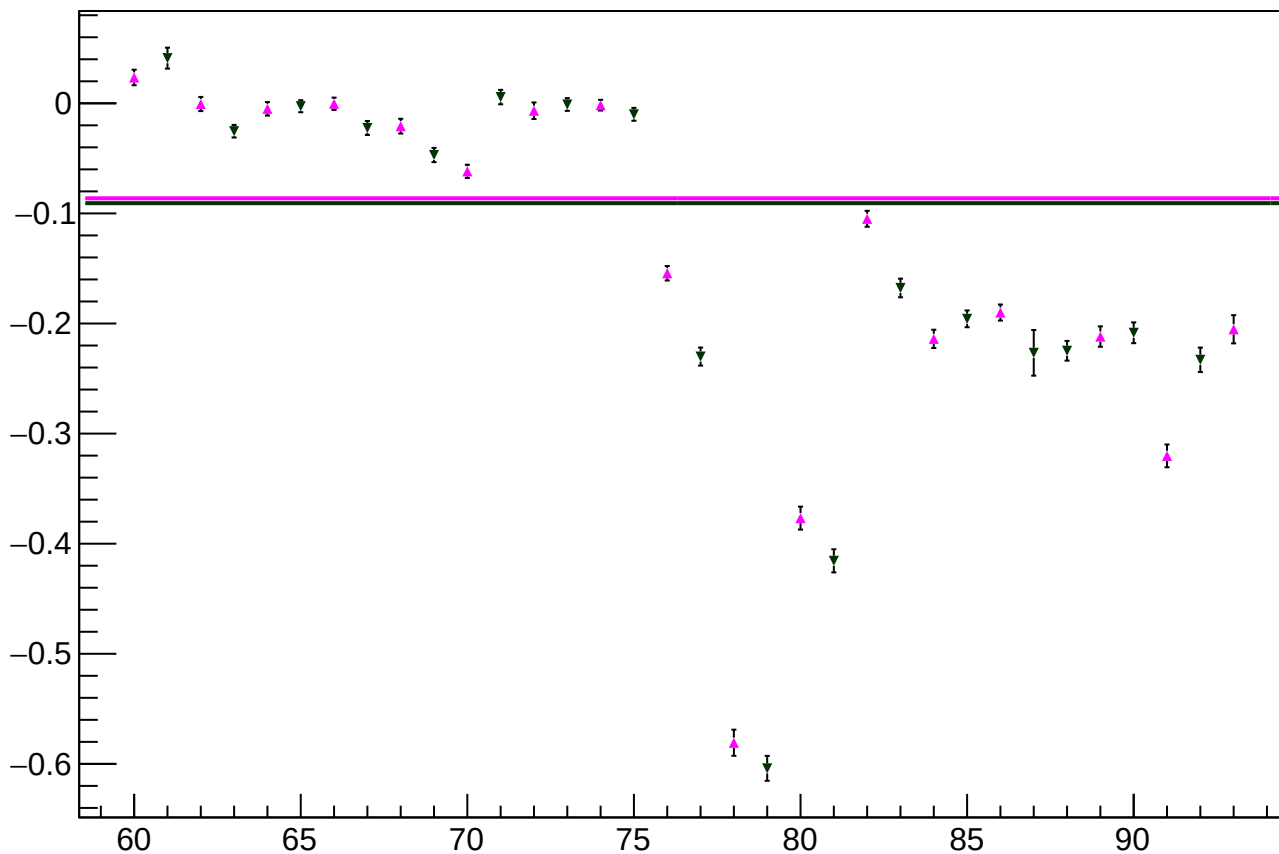
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.710+/-0.010 χ^2/NDF : 9395.4/16

-0.691+/-0.011 χ^2/NDF : 9471.1/16

-0.710+/-0.010 χ^2/NDF : 9395.4/16

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.091+/-0.002 χ^2/NDF : 5543.7/16

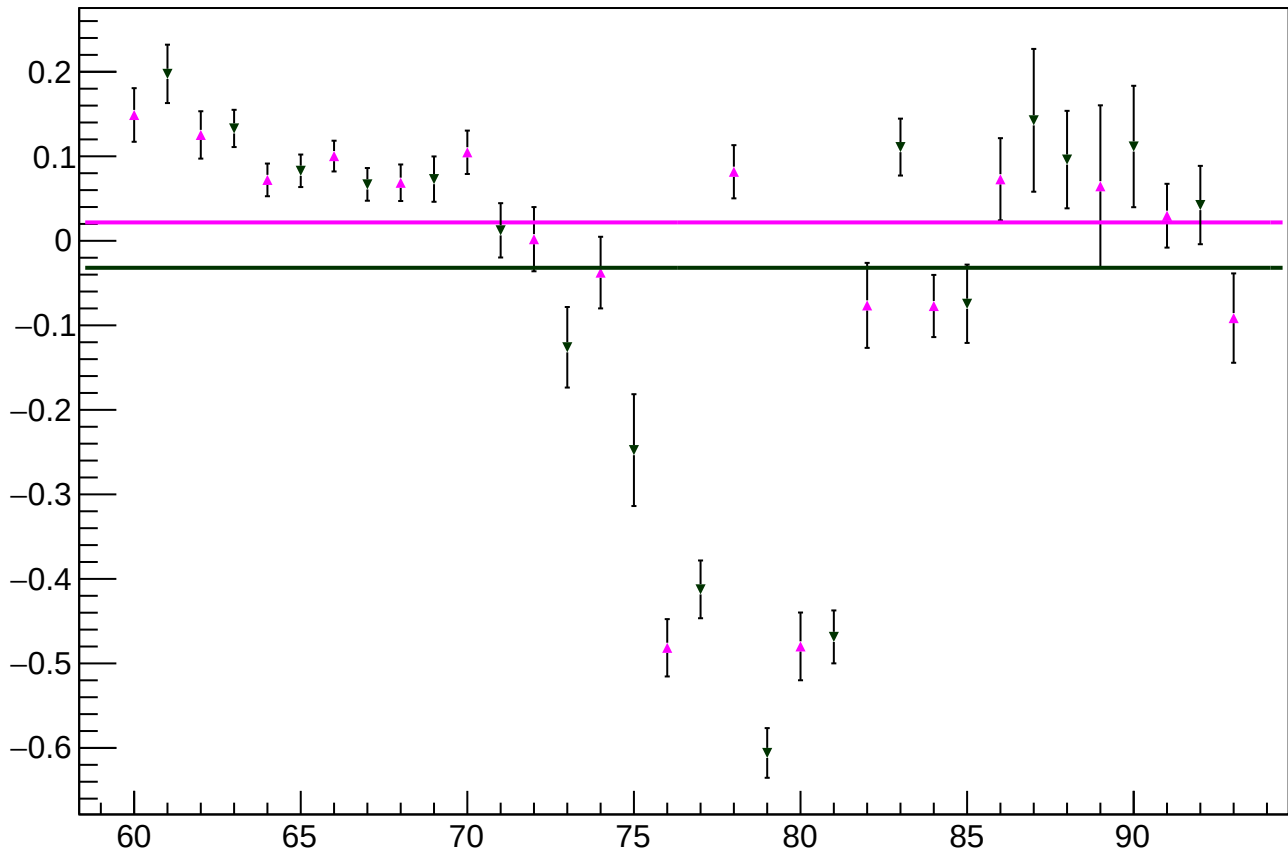
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.086+/-0.002 χ^2/NDF : 5195.5/16

-0.091+/-0.002 χ^2/NDF : 5543.7/16

-0.086+/-0.002 χ^2/NDF : 5195.5/16

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.032 $\pm$ 0.008 χ^2 /NDF:927.7/16

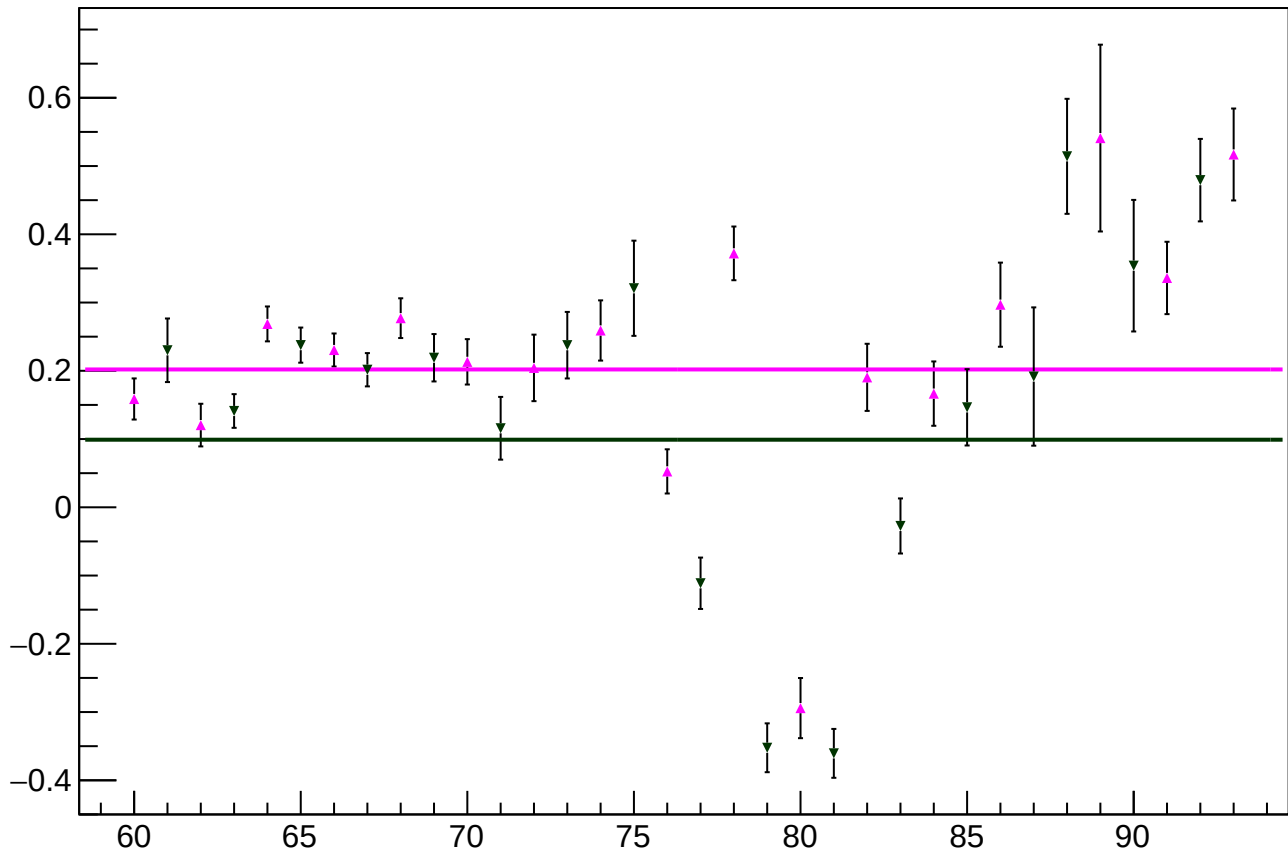
-0.032 $\pm$ 0.008 χ^2 /NDF: 927.7/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.022 $\pm$ 0.007 χ^2 /NDF: 469.8/16

Left In: 0.022 $\pm$ 0.007 χ^2 /NDF:469.8/16

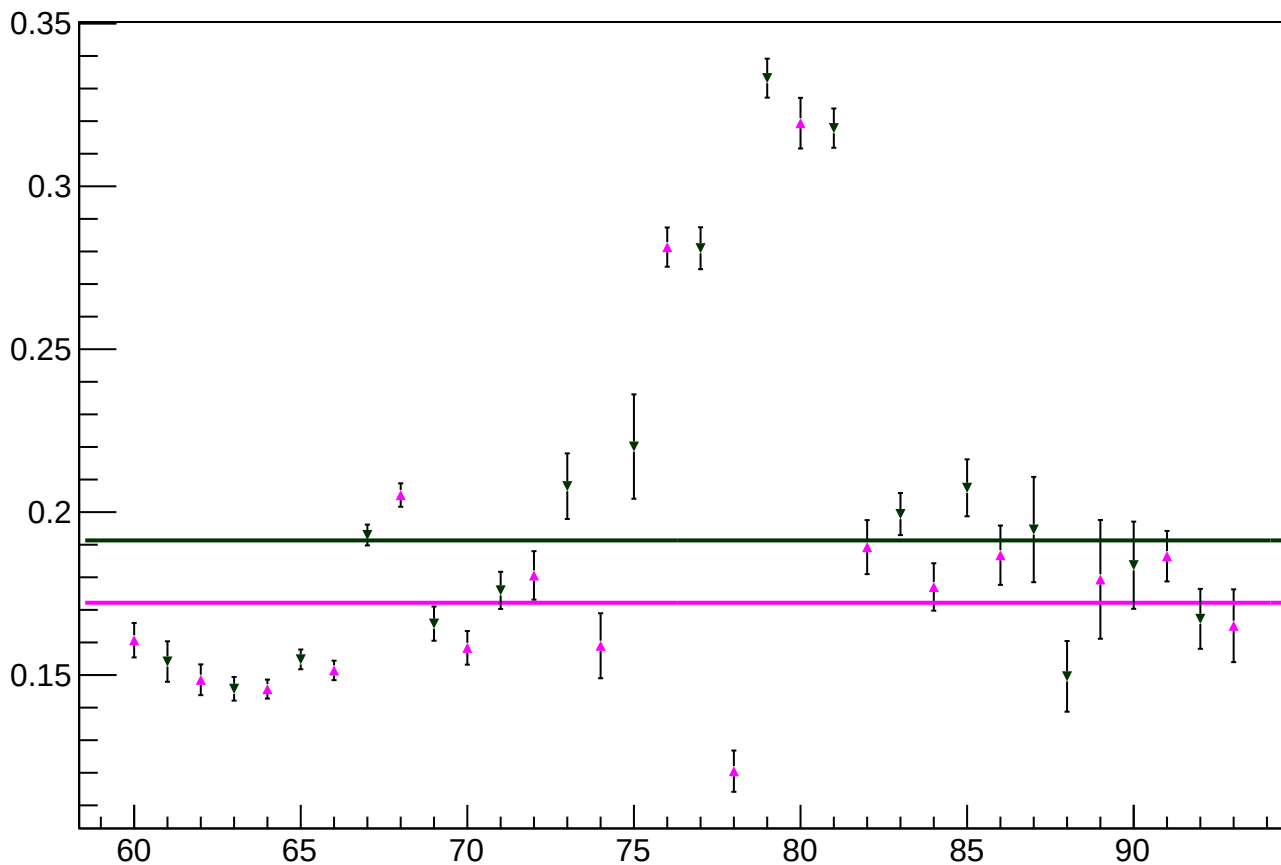
reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.099+/-0.010 χ^2/NDF : 525.0/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.202+/-0.009 χ^2/NDF : 229.7/16

0.099+/-0.010 χ^2/NDF : 525.0/16
 0.202+/-0.009 χ^2/NDF : 229.7/16

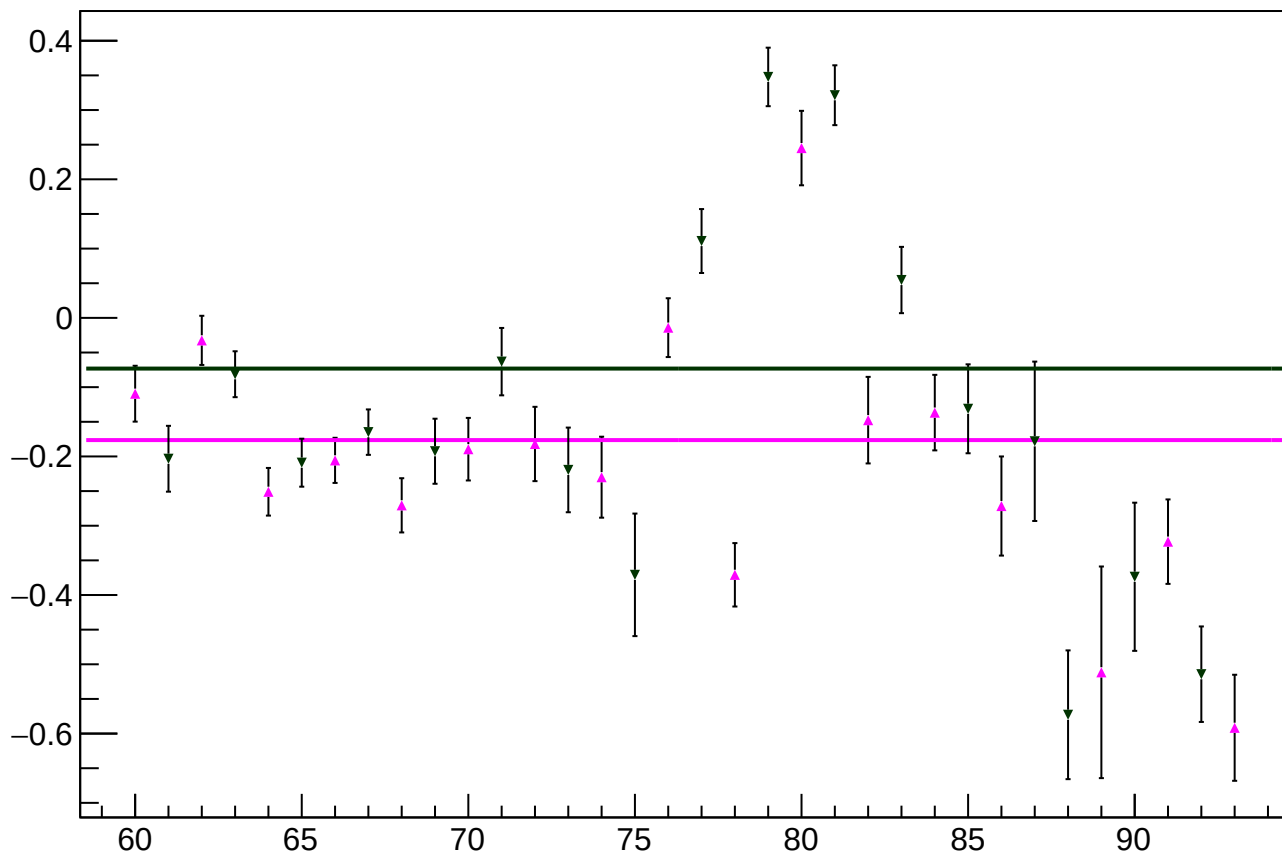
reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.191+/-0.001 χ^2/NDF :1600.2/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.172+/-0.001 χ^2/NDF :1019.8/16

0.191+/-0.001 χ^2/NDF : 1600.2/16
 0.172+/-0.001 χ^2/NDF : 1019.8/16

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.073+/-0.012 χ^2/NDF : 339.6/16

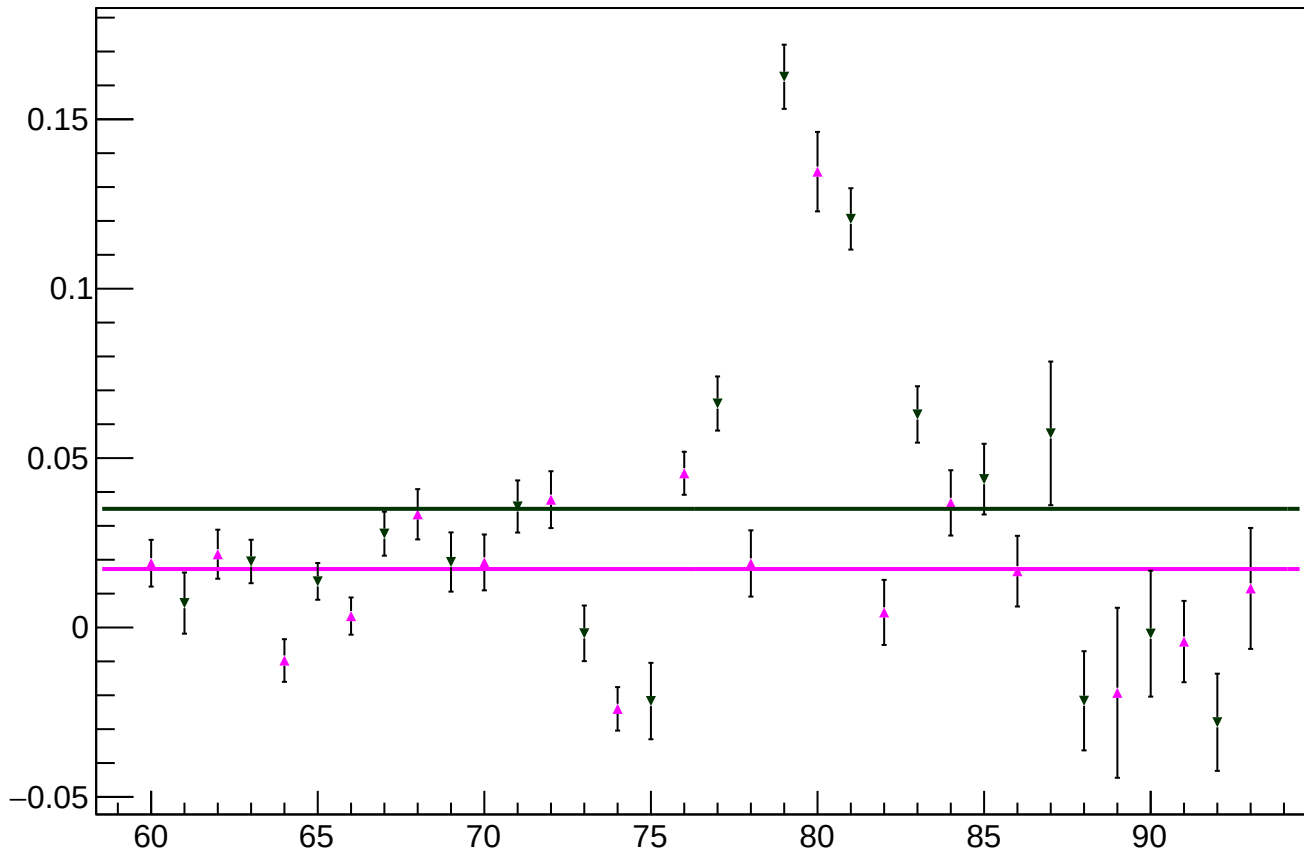
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.176+/-0.011 χ^2/NDF : 168.2/16

-0.073+/-0.012 χ^2/NDF : 339.6/16

-0.176+/-0.011 χ^2/NDF : 168.2/16

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.035+/-0.002 χ^2/NDF : 417.6/16

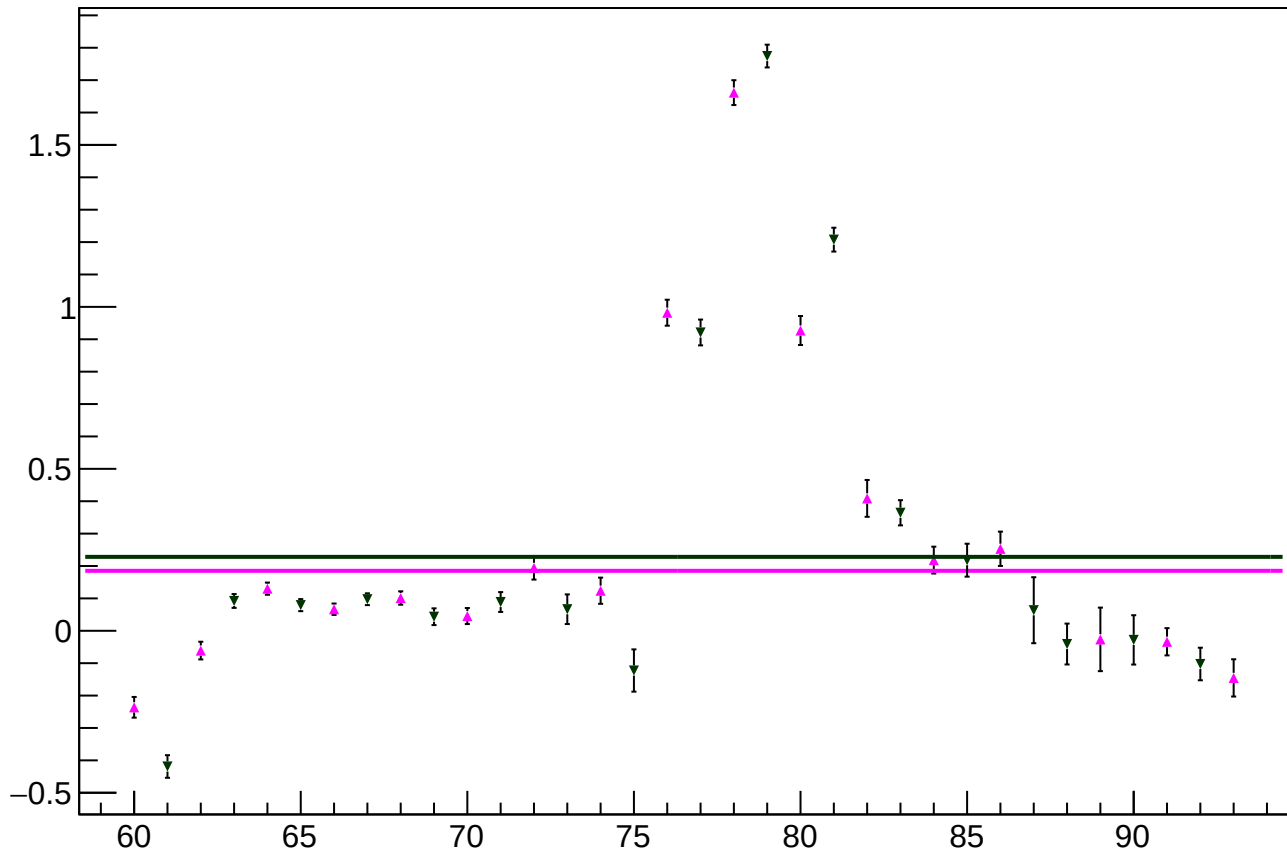
0.035+/-0.002 χ^2/NDF : 417.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.002 χ^2/NDF : 208.4/16

0.017+/-0.002 χ^2/NDF : 208.4/16

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.228+/-0.008 χ^2/NDF : 3645.6/16

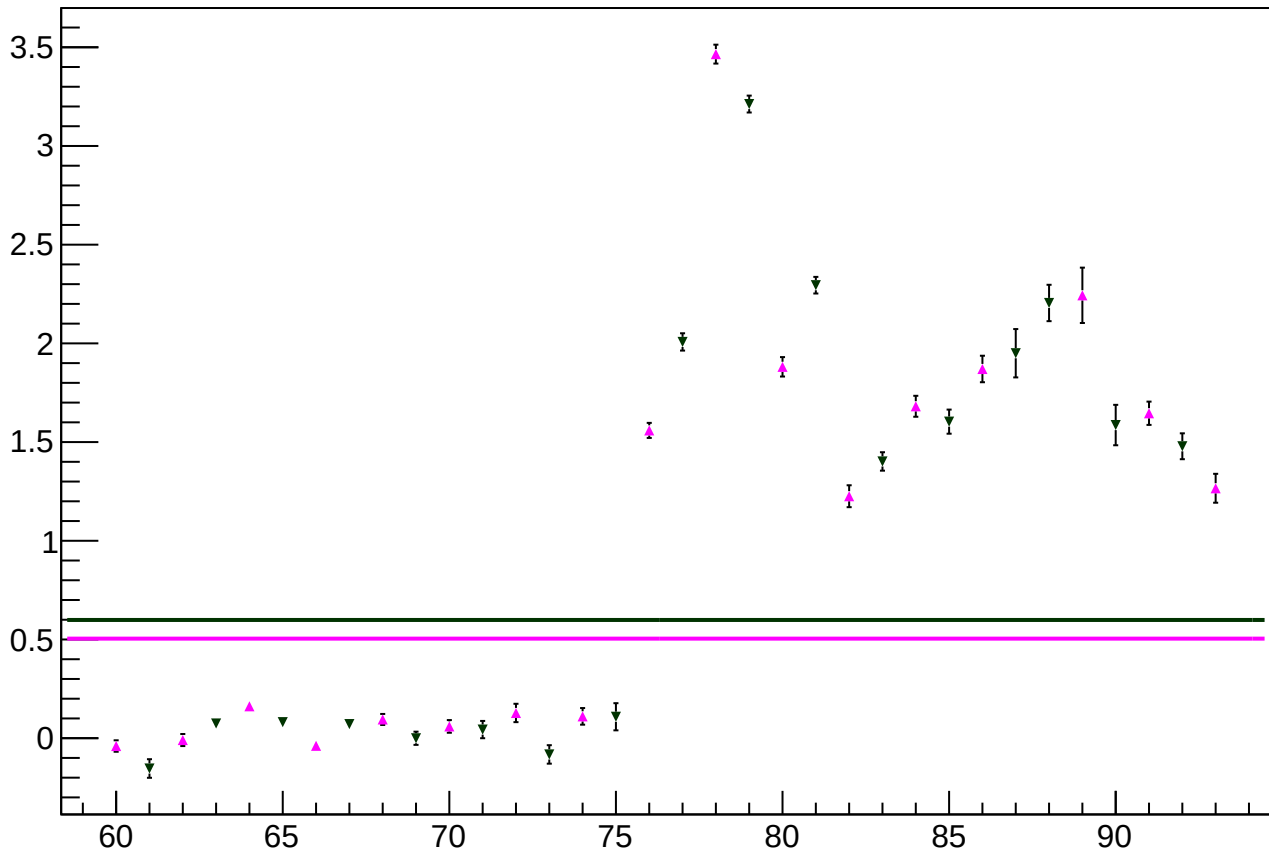
0.228+/-0.008 χ^2/NDF : 3645.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.185+/-0.008 χ^2/NDF : 2594.3/16

Left In: 0.185+/-0.008 χ^2/NDF : 2594.3/16

reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.599+/-0.010 χ^2/NDF :10096.1/16

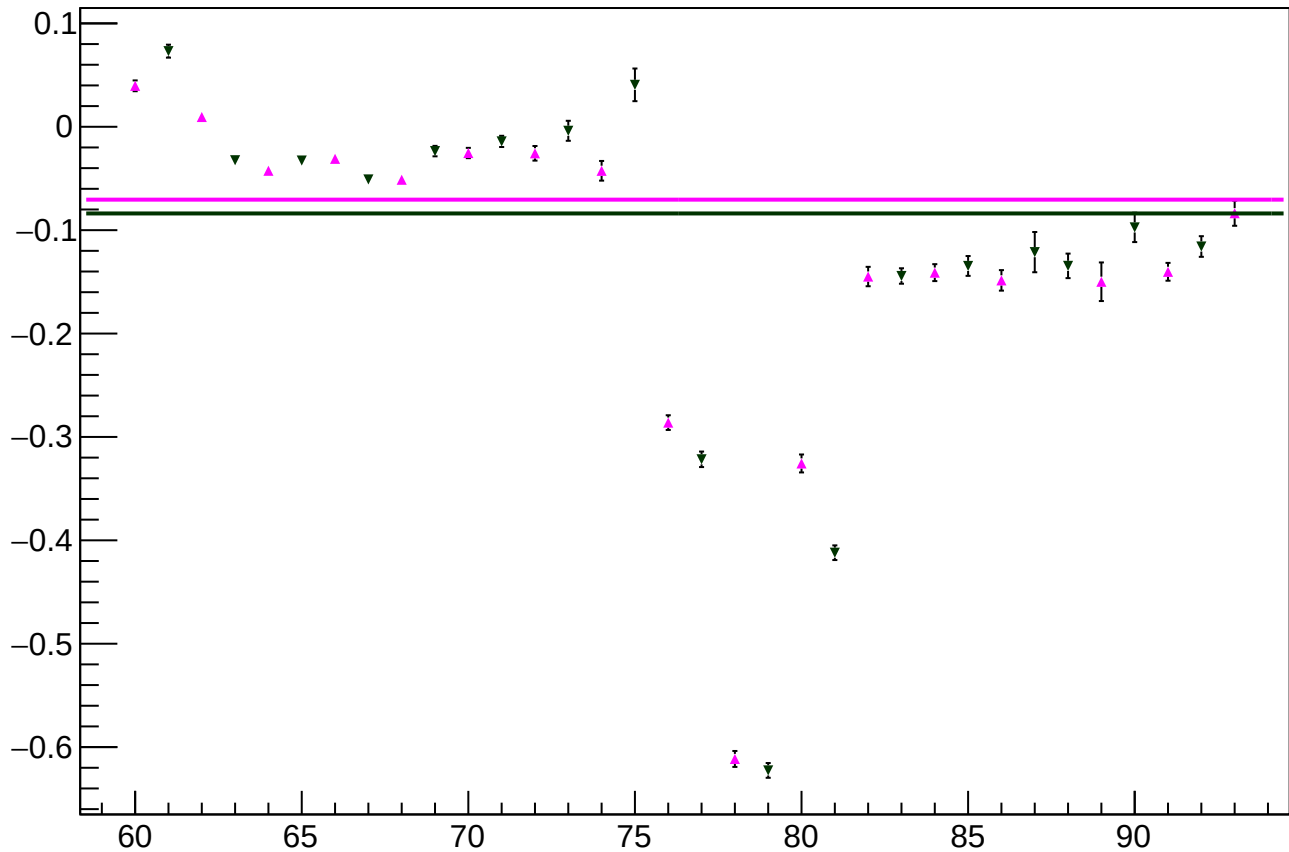
0.599+/-0.010 χ^2/NDF : 10096.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.504+/-0.009 χ^2/NDF : 9009.6/16

Left In: 0.504+/-0.009 χ^2/NDF :9009.6/16

reg_bcm_dg_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.084+/-0.001 χ^2/NDF : 10660.5/16

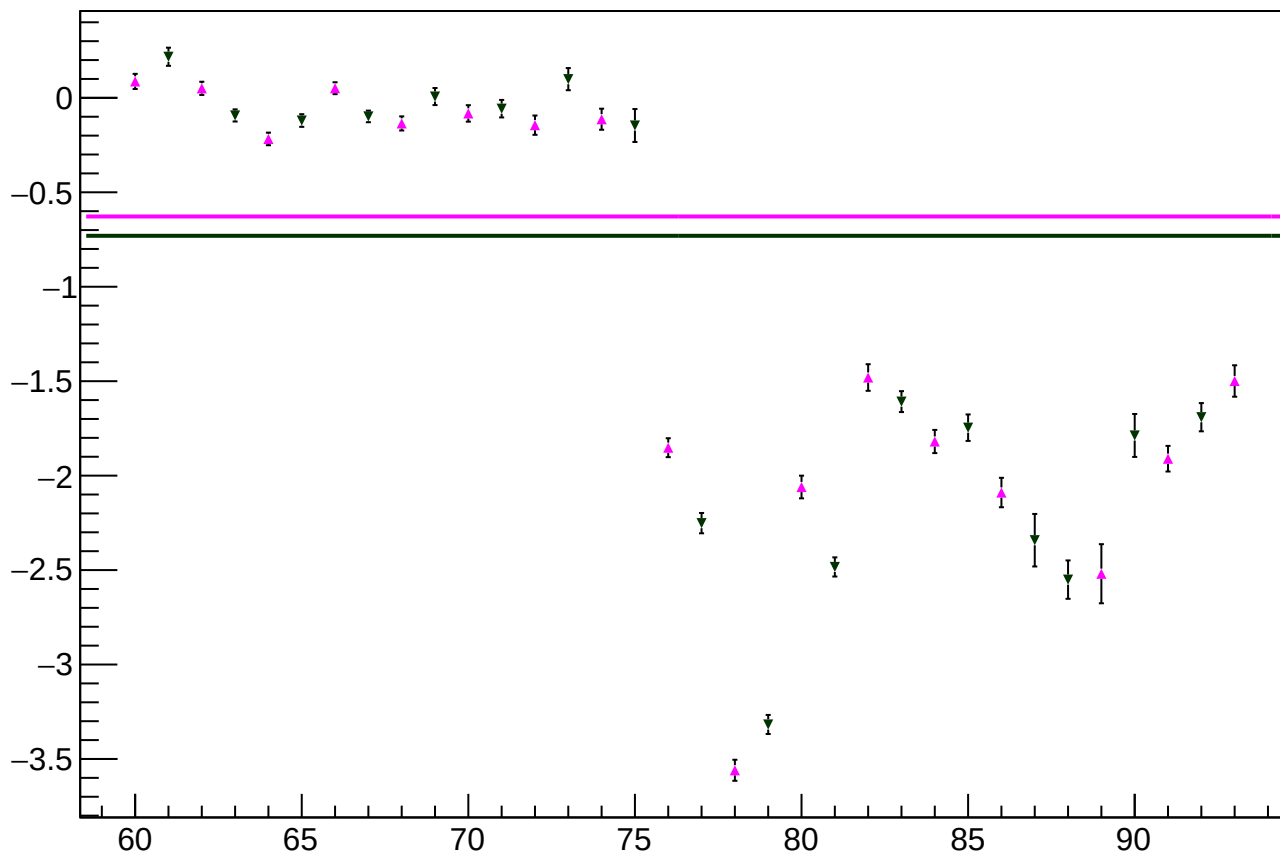
-0.084+/-0.001 χ^2/NDF : 10660.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.070+/-0.001 χ^2/NDF : 8180.8/16

Left In: -0.070+/-0.001 χ^2/NDF : 8180.8/16

reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.730+/-0.012 χ^2/NDF : 8043.8/16

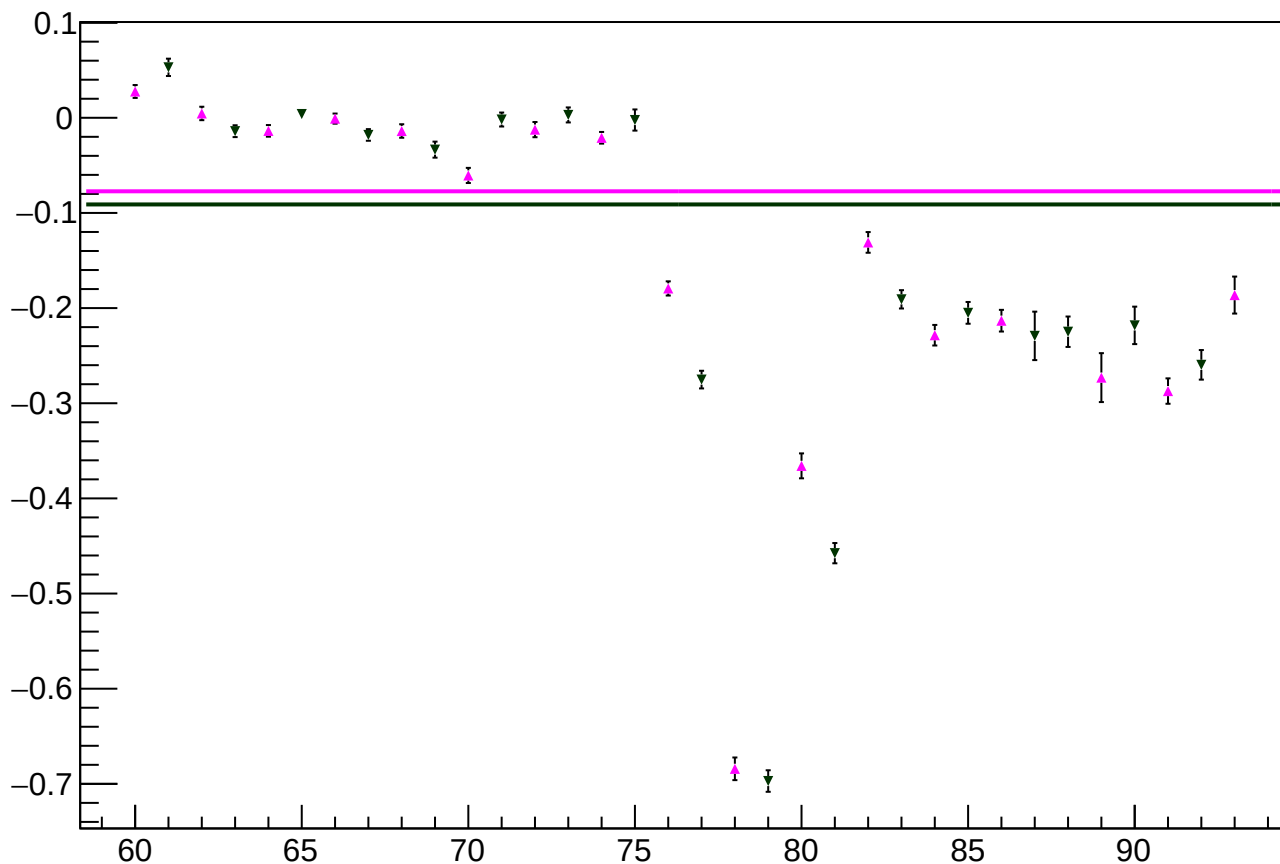
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.628+/-0.012 χ^2/NDF : 7241.1/16

-0.730+/-0.012 χ^2/NDF : 8043.8/16

-0.628+/-0.012 χ^2/NDF : 7241.1/16

reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.091+/-0.002 χ^2/NDF : 6181.8/16

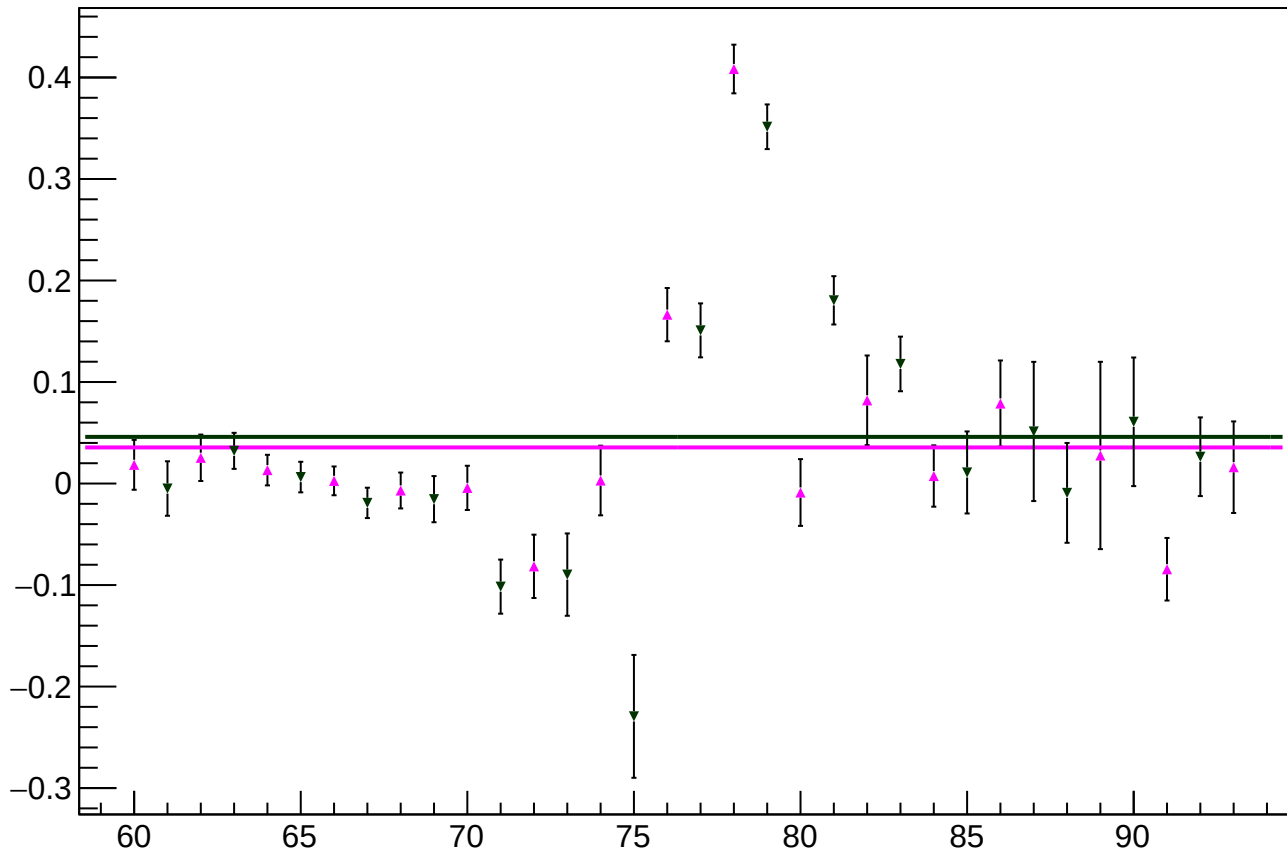
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.077+/-0.002 χ^2/NDF : 4896.7/16

-0.091+/-0.002 χ^2/NDF : 6181.8/16

-0.077+/-0.002 χ^2/NDF : 4896.7/16

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug

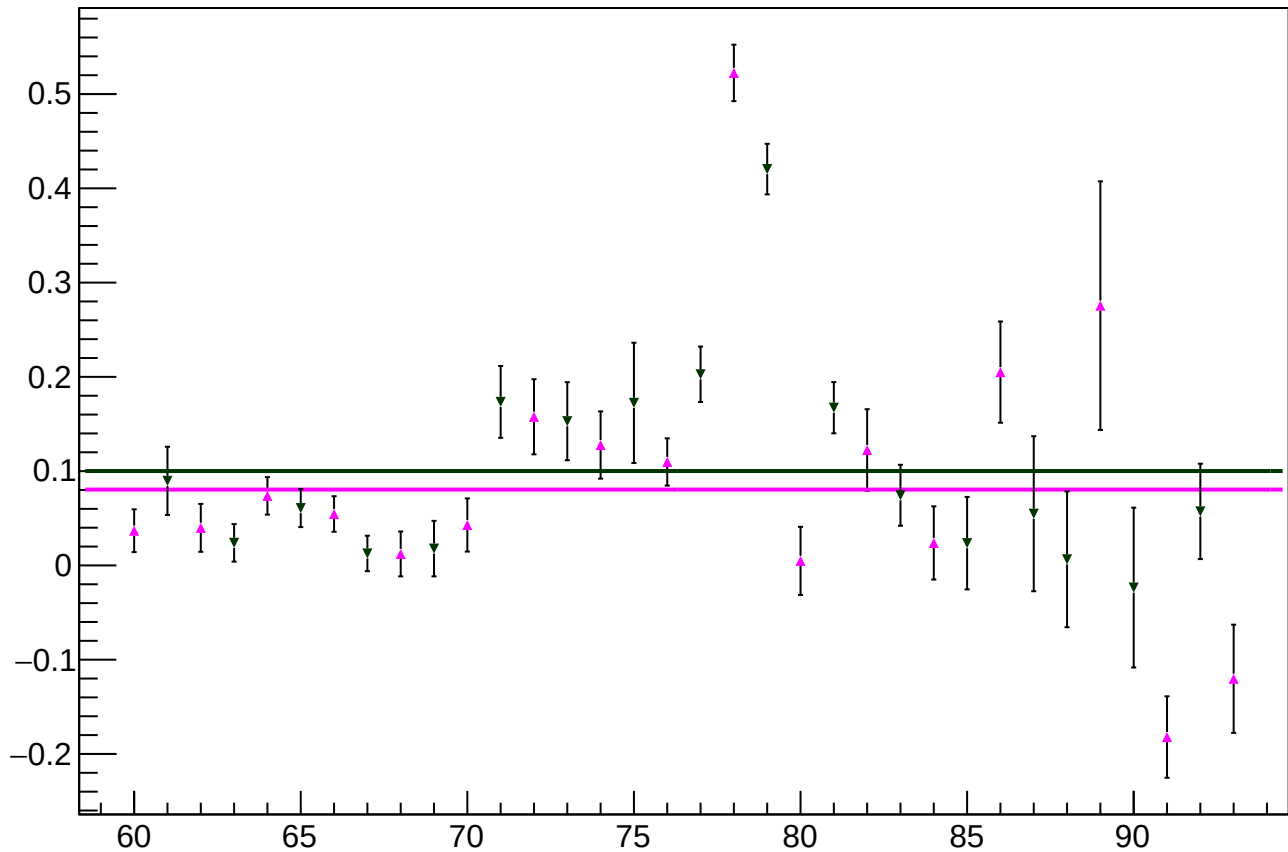


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.046 $\pm$ 0.006 χ^2 /NDF:349.6/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.036 $\pm$ 0.006 χ^2 /NDF:319.3/16

0.046 $\pm$ 0.006 χ^2 /NDF: 349.6/16

0.036 $\pm$ 0.006 χ^2 /NDF: 319.3/16

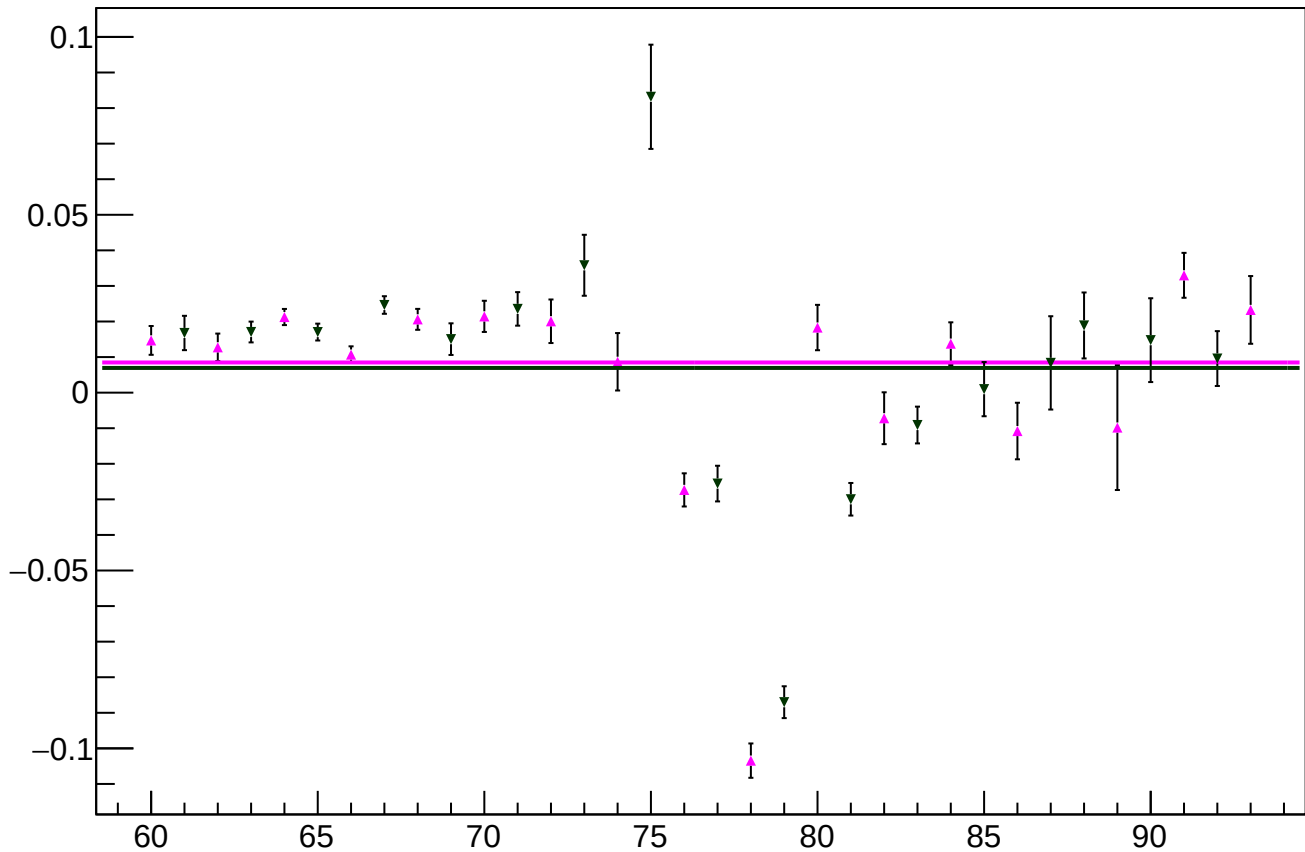
reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.100+/-0.008 χ^2/NDF :223.4/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.080+/-0.007 χ^2/NDF :306.9/16

0.100+/-0.008 χ^2/NDF : 223.4/16
 0.080+/-0.007 χ^2/NDF : 306.9/16

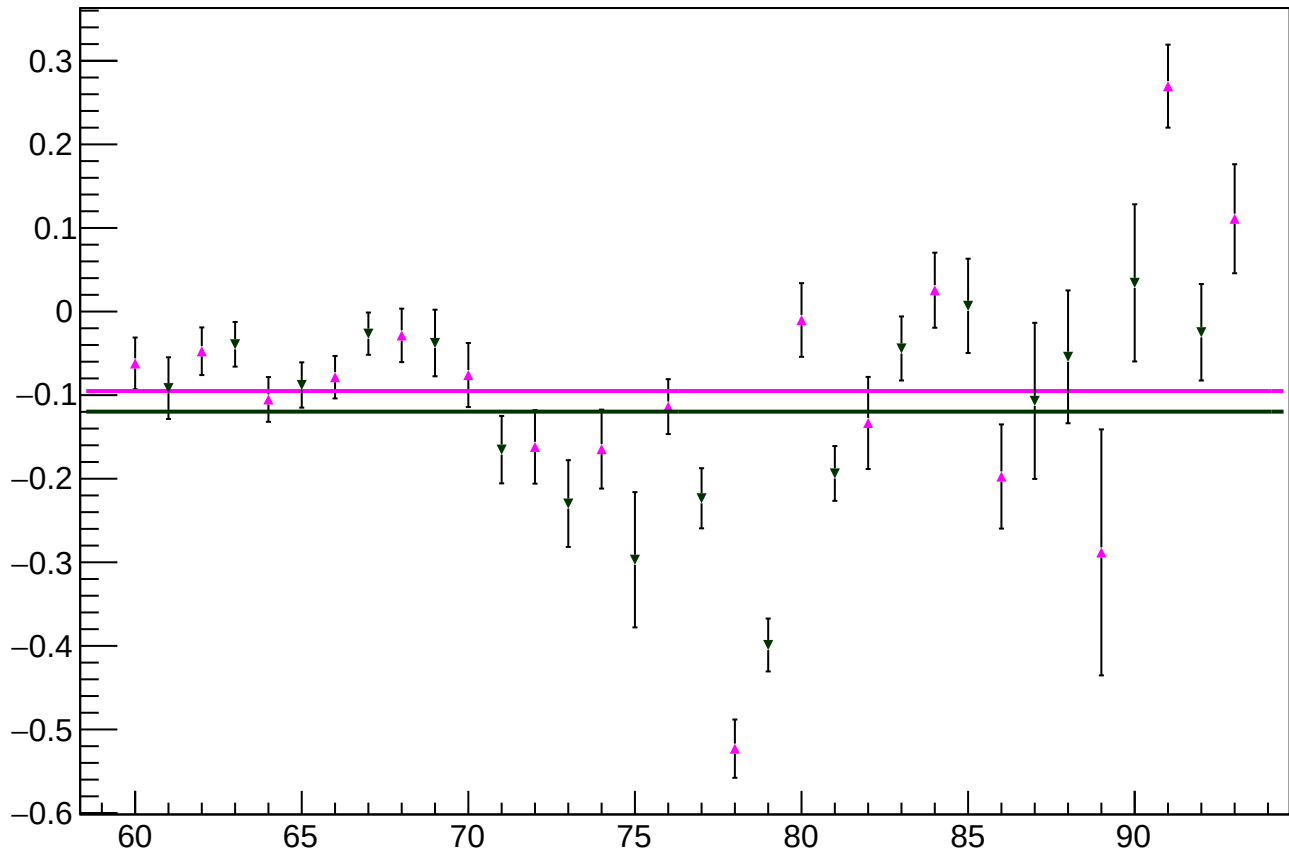
reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.007+/-0.001 χ^2/NDF : 699.7/16
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.008+/-0.001 χ^2/NDF : 694.5/16

0.007+/-0.001 χ^2/NDF : 699.7/16
0.008+/-0.001 χ^2/NDF : 694.5/16

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.120+/-0.009 χ^2/NDF :145.8/16

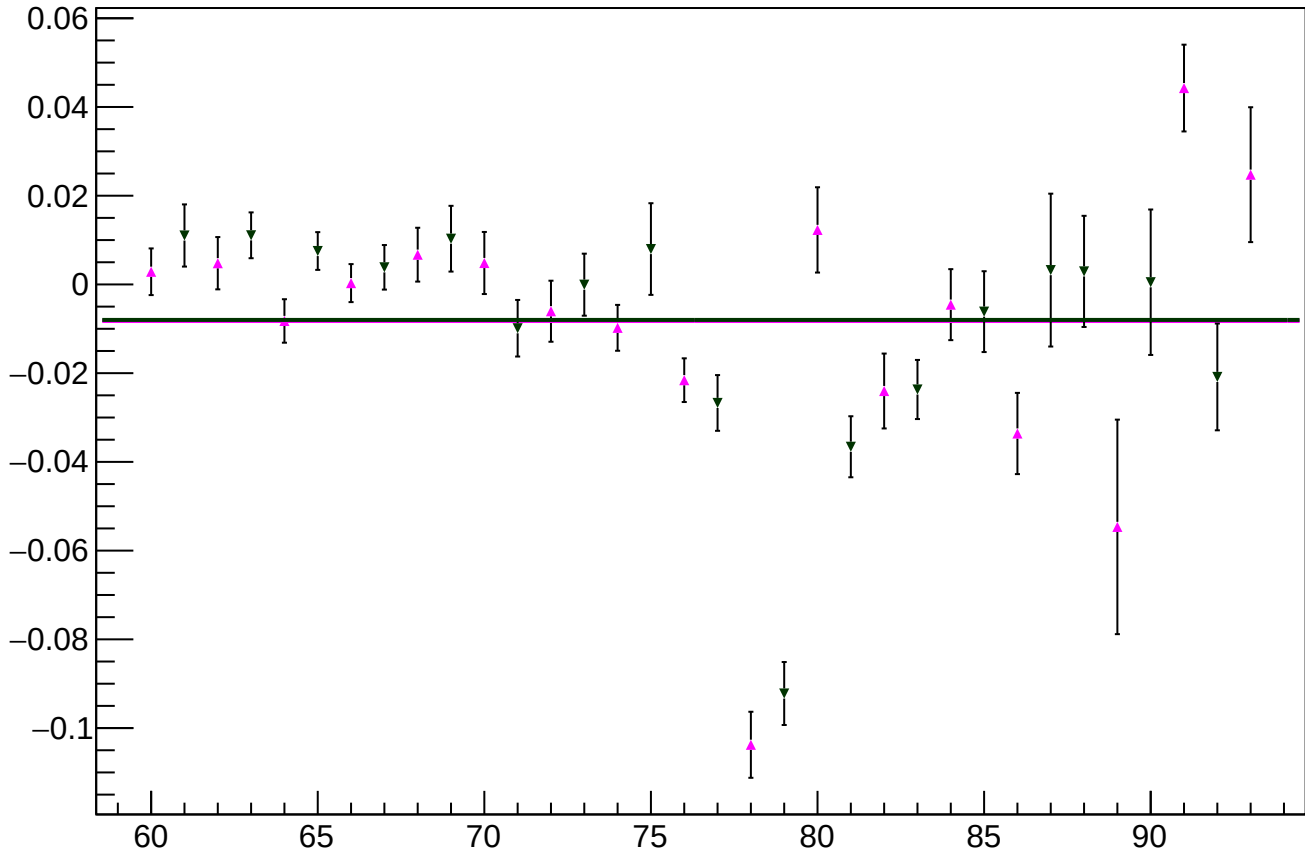
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.095+/-0.009 χ^2/NDF :244.3/16

-0.120+/-0.009 χ^2/NDF : 145.8/16

-0.095+/-0.009 χ^2/NDF : 244.3/16

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.008+/-0.002 χ^2/NDF :224.9/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.008+/-0.002 χ^2/NDF :248.3/16

-0.008+/-0.002 χ^2/NDF : 224.9/16
 -0.008+/-0.002 χ^2/NDF : 248.3/16