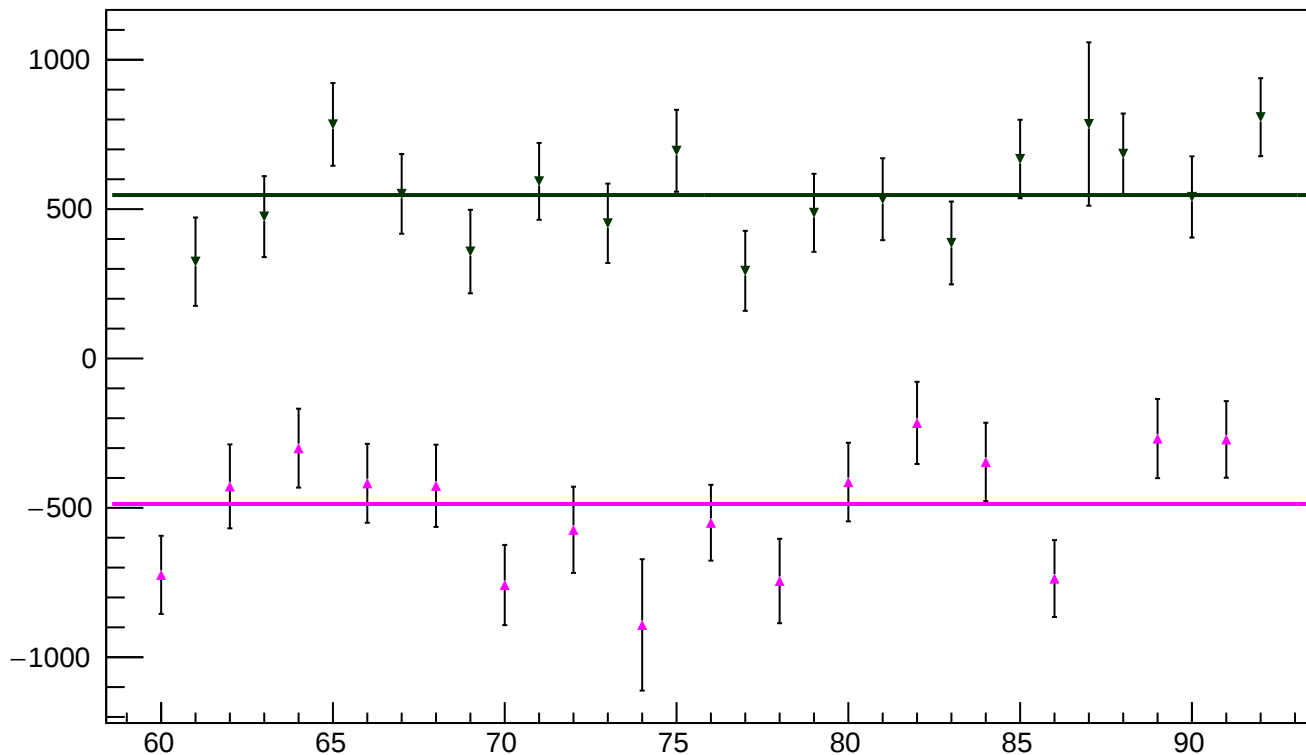


reg_asym_us_avg_mean vs slug



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

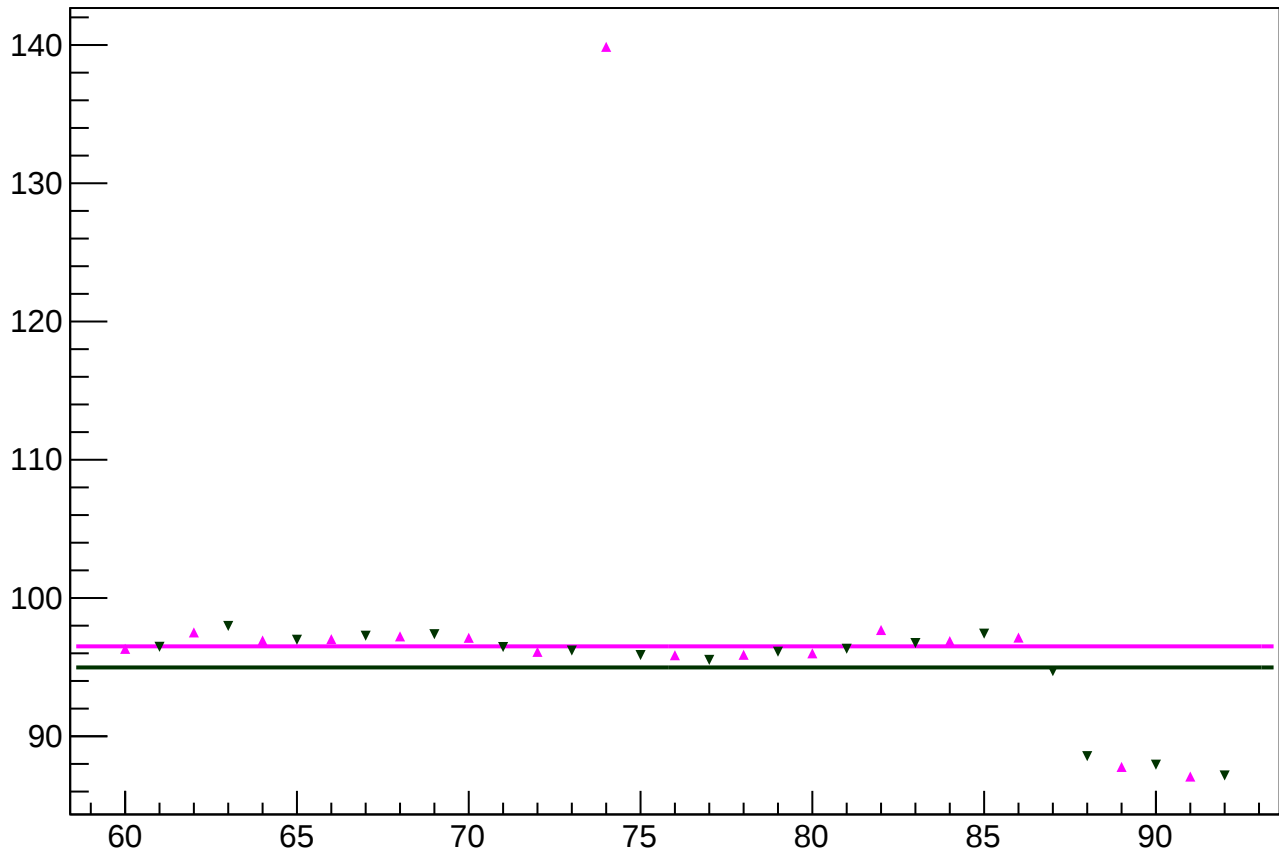
-487.161 ± 34.107

χ^2/NDF : 32.0/15

Left In: -487.161 ± 34.107

χ^2/NDF : 32.0/15

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

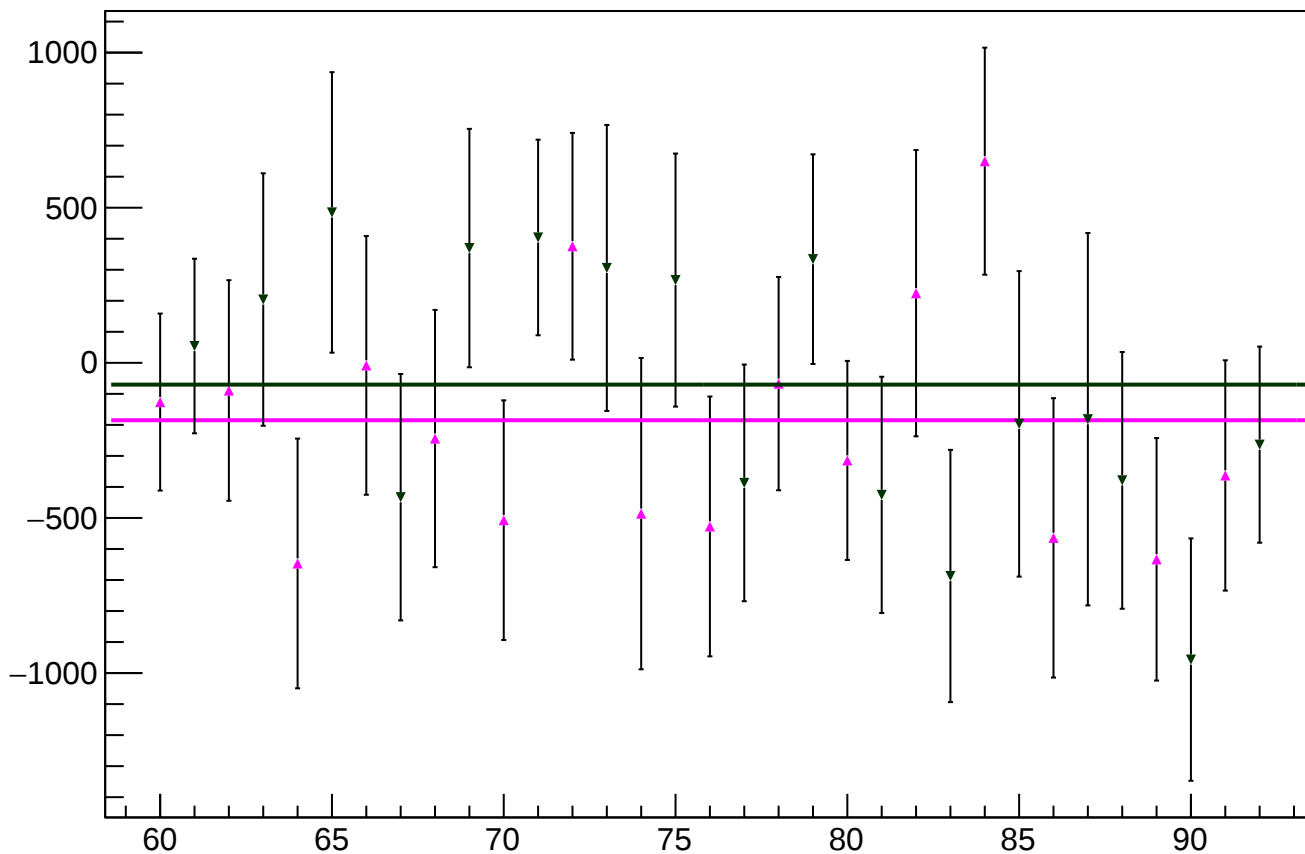
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.503+/-0.024 χ^2/NDF :97816.5/15

94.978+/-0.024 χ^2/NDF : 21758.4/16

96.503+/-0.024 χ^2/NDF : 97816.5/15

asym_us_avg_correction_mean vs slug



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

Left Out: -70.224+/-93.115 χ^2/NDF : 19.4/16

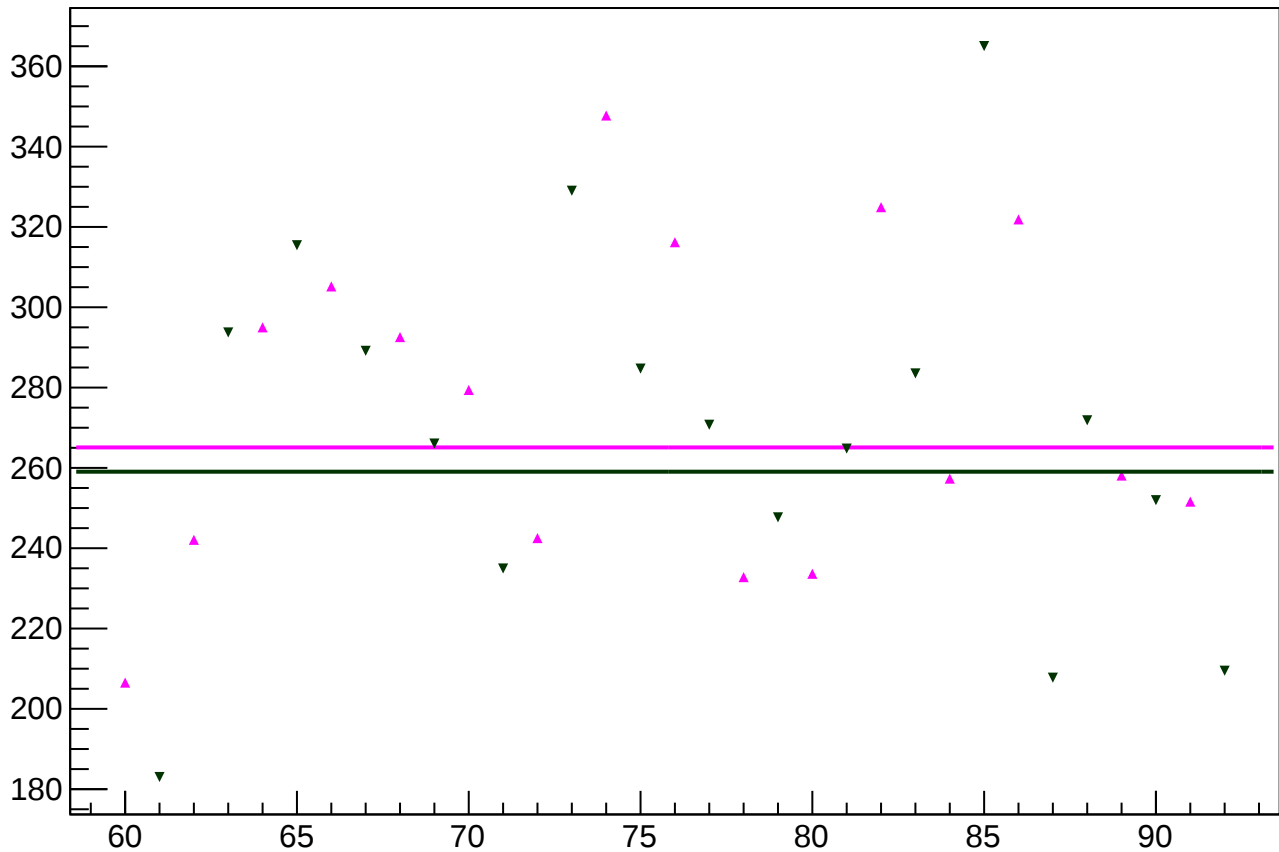
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -185.042+/-94.965 χ^2/NDF : 14.2/15

-70.224+/-93.115 χ^2/NDF : 19.4/16

-185.042+/-94.965 χ^2/NDF : 14.2/15

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

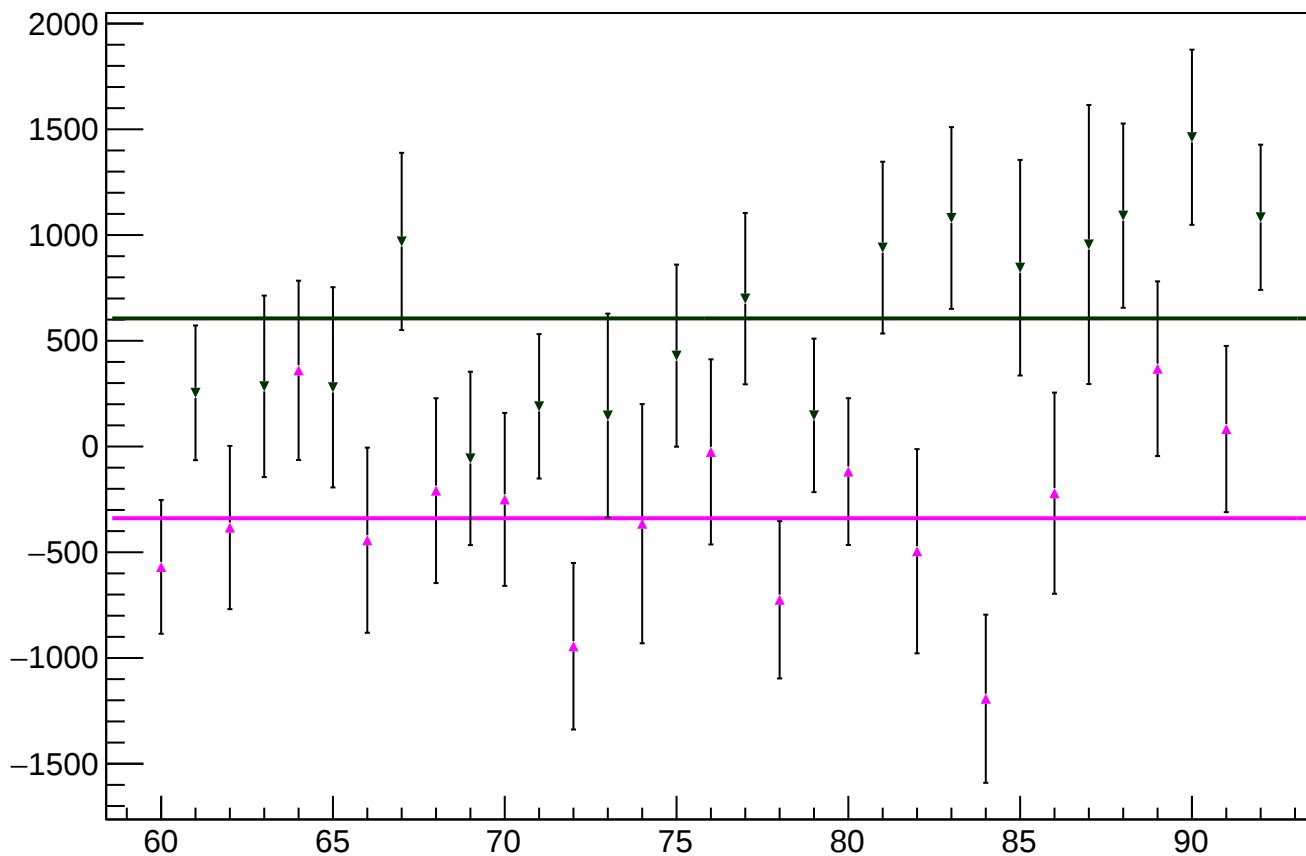
259.054+/-0.066 χ^2/NDF : 440360.7/16

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

265.097+/-0.067 χ^2/NDF : 331905.6/15

Left In: 265.097+/-0.067 χ^2/NDF : 331905.6/15

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

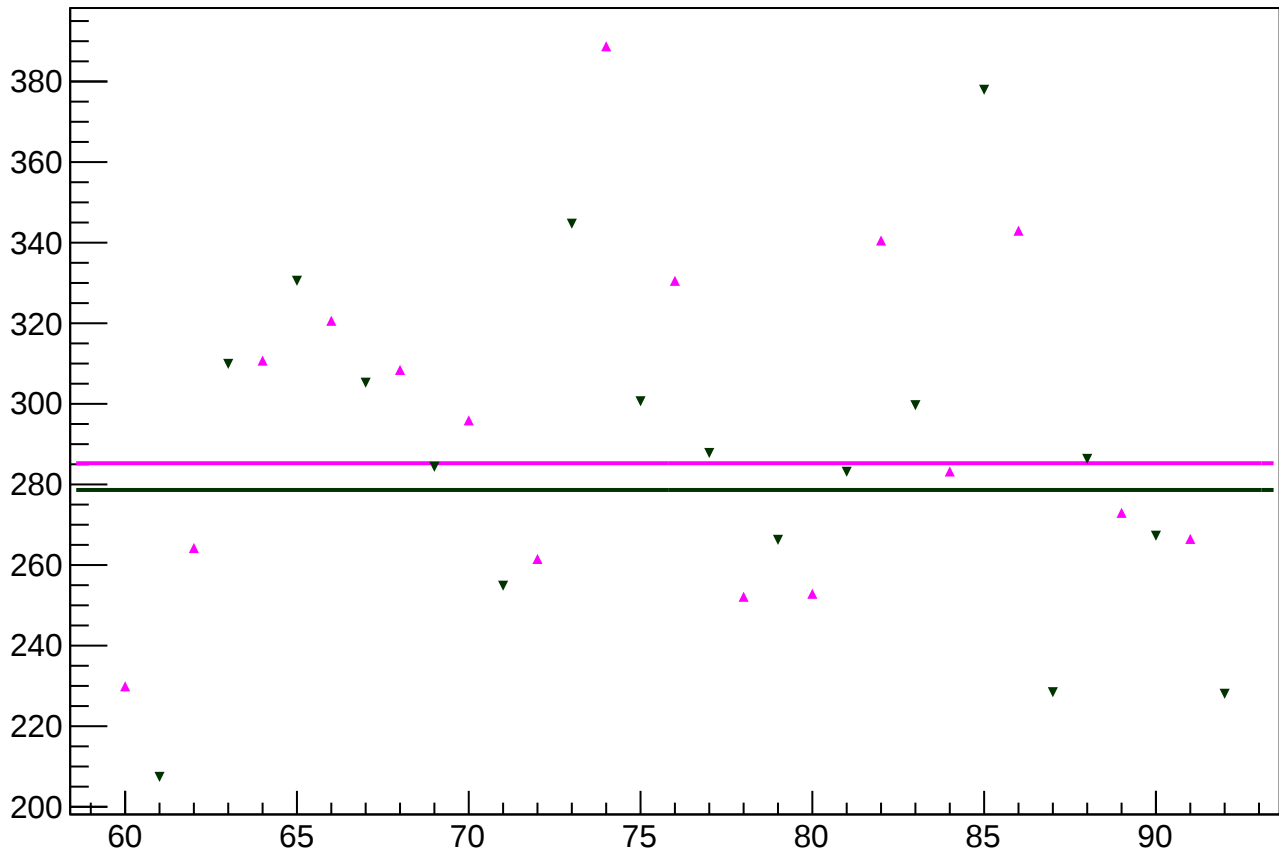
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -339.146+/-101.850 χ^2/NDF : 16.7/15

605.759+/-99.722 χ^2/NDF : 19.7/16

-339.146+/-101.850 χ^2/NDF : 16.7/15

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

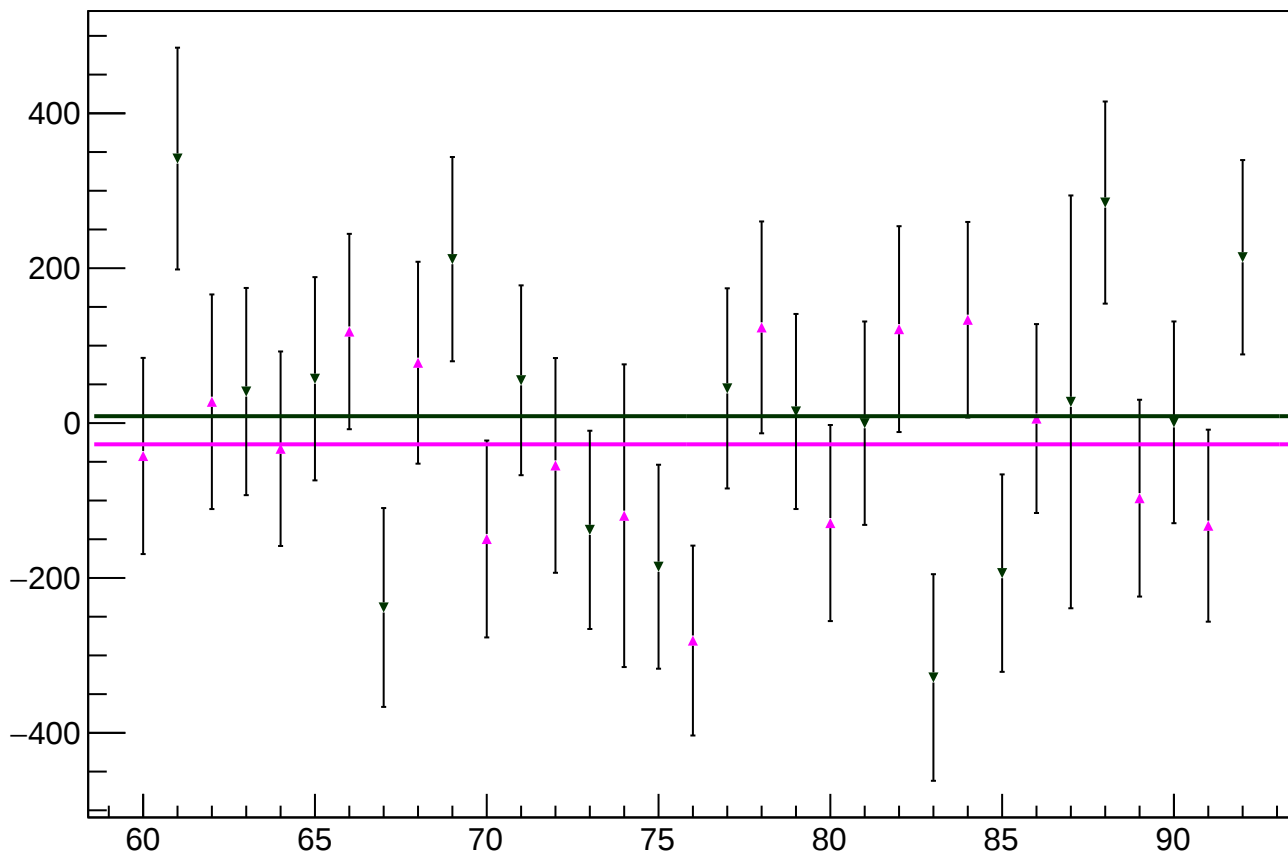
278.631+/-0.071 χ^2/NDF : 337047.5/16

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

Left In: 285.265+/-0.072 χ^2/NDF : 285425.7/15

285.265+/-0.072 χ^2/NDF : 285425.7/15

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

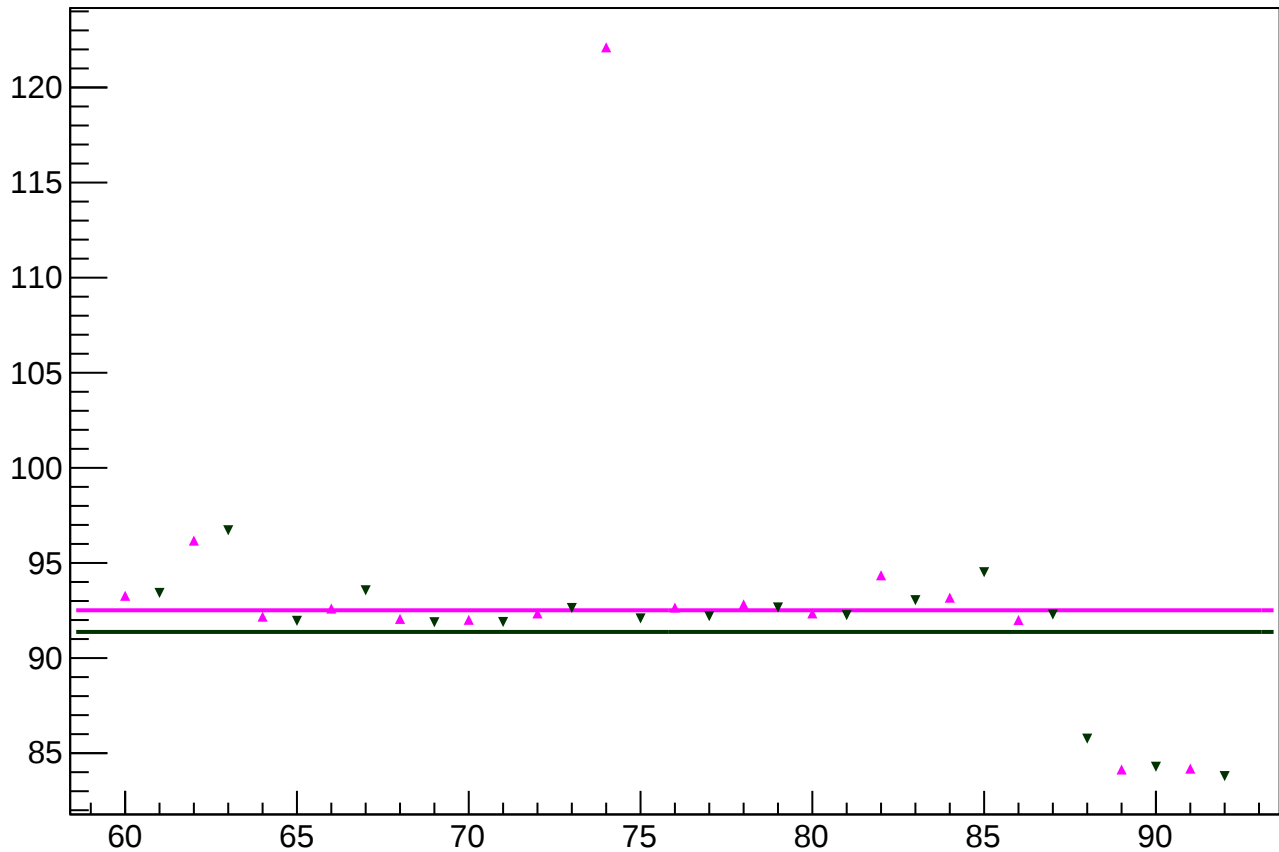
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -27.418+/-32.695 χ^2/NDF :13.4/15

8.910+/-32.275 χ^2/NDF : 31.5/16

-27.418+/-32.695 χ^2/NDF : 13.4/15

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

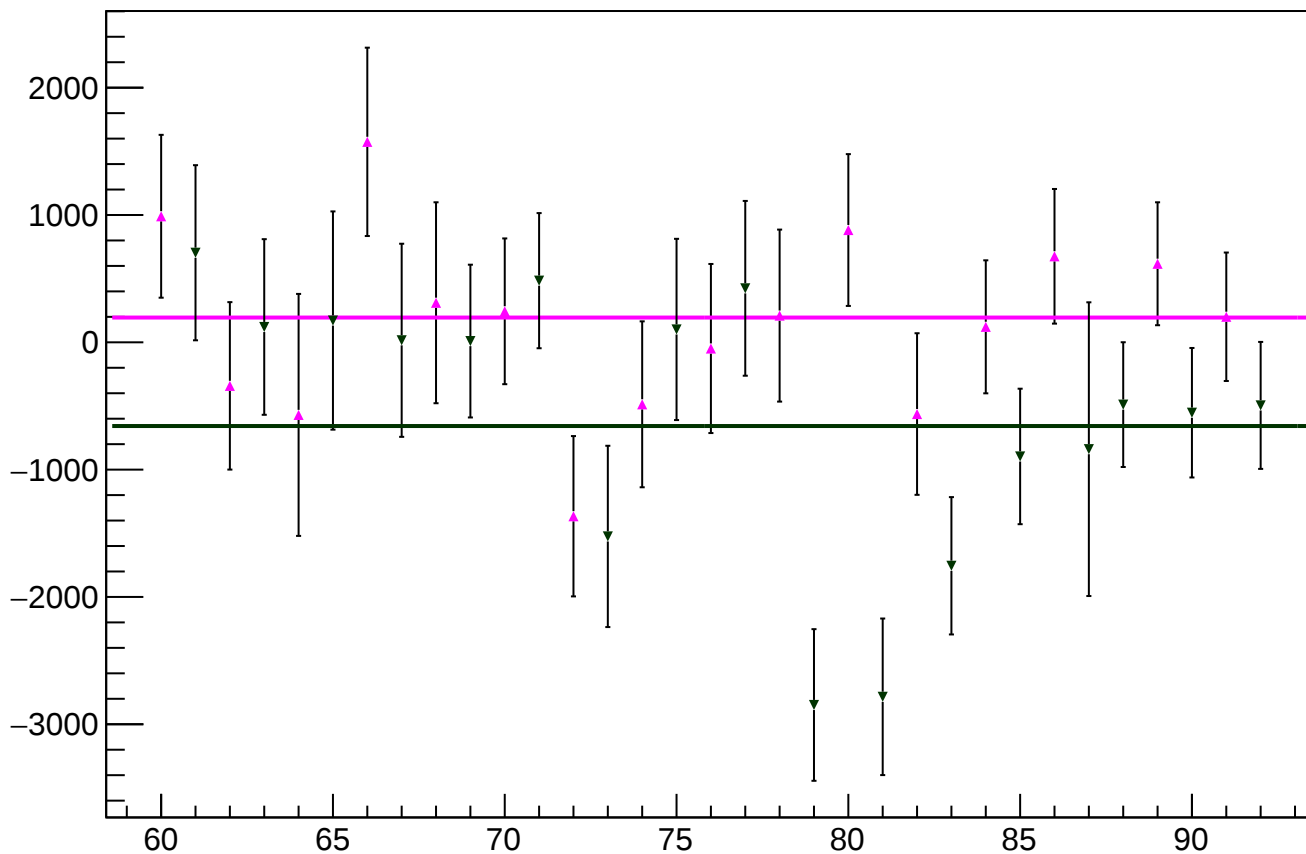
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.512+/-0.023 χ^2/NDF : 65605.2/15

91.374+/-0.023 χ^2/NDF : 23388.3/16

92.512+/-0.023 χ^2/NDF : 65605.2/15

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

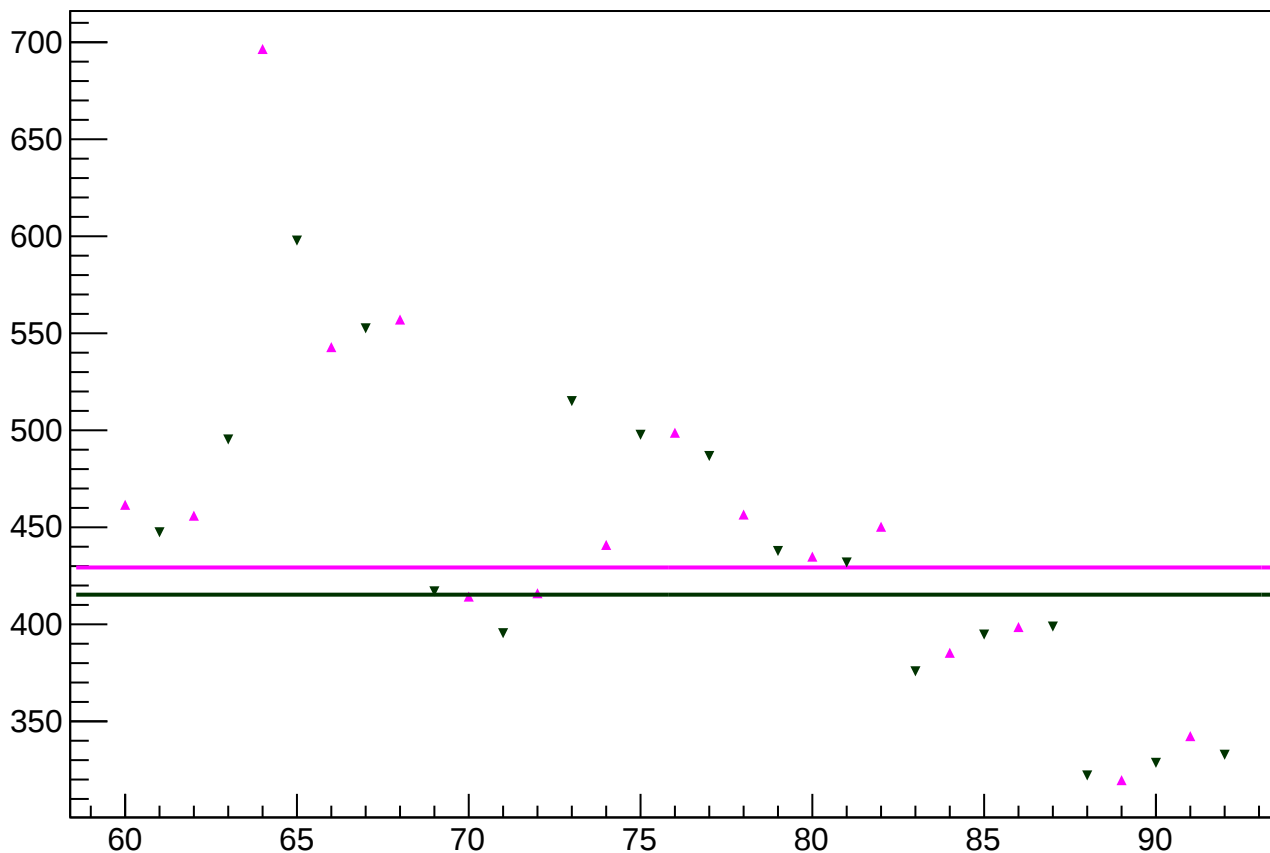
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 194.502+/-153.497 χ^2/NDF : 18.1/15

-657.528+/-149.154 χ^2/NDF : 48.0/16

194.502+/-153.497 χ^2/NDF : 18.1/15

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

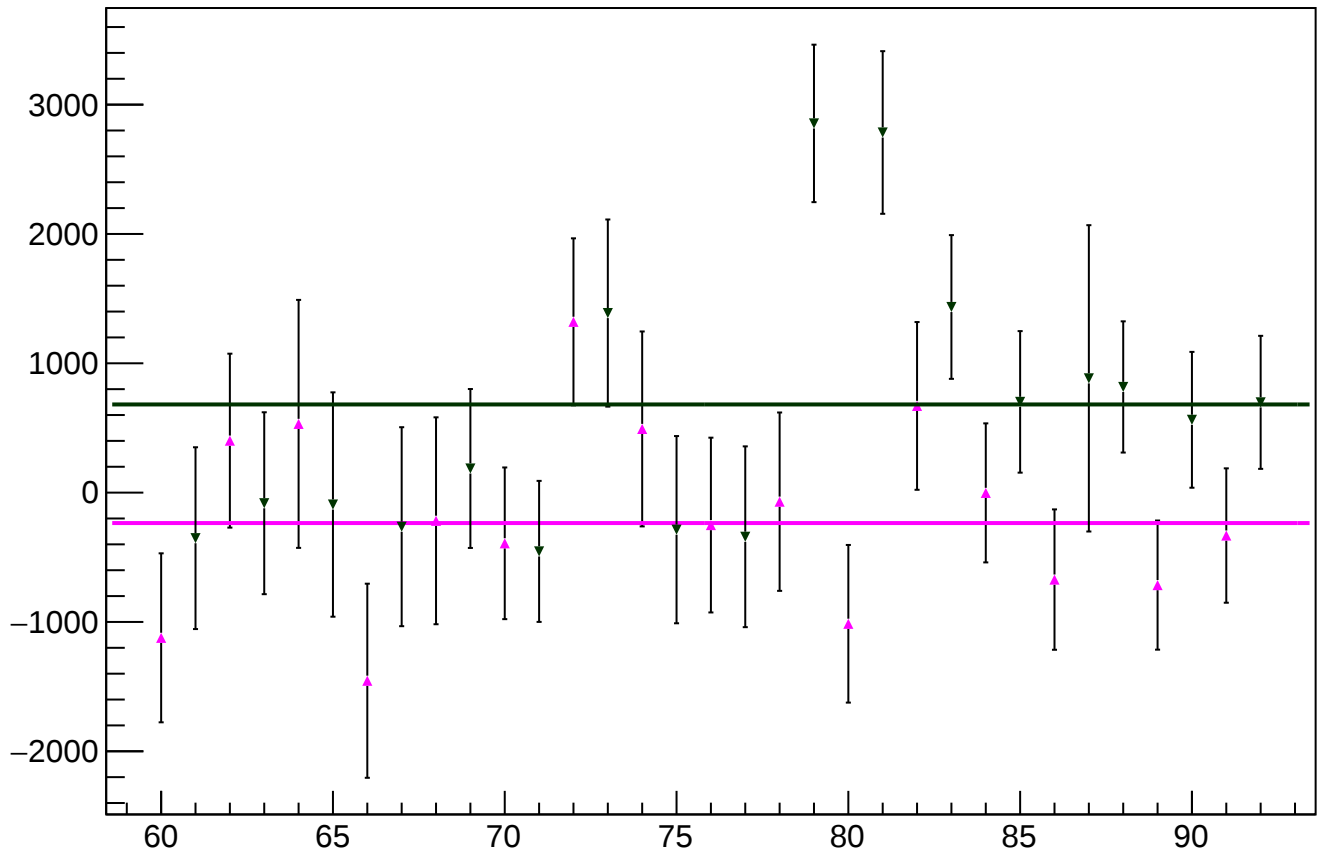
415.285+/-0.105 χ^2/NDF : 481618.5/16

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

Left In: 429.302+/-0.109 χ^2/NDF : 479890.4/15

429.302+/-0.109 χ^2/NDF : 479890.4/15

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

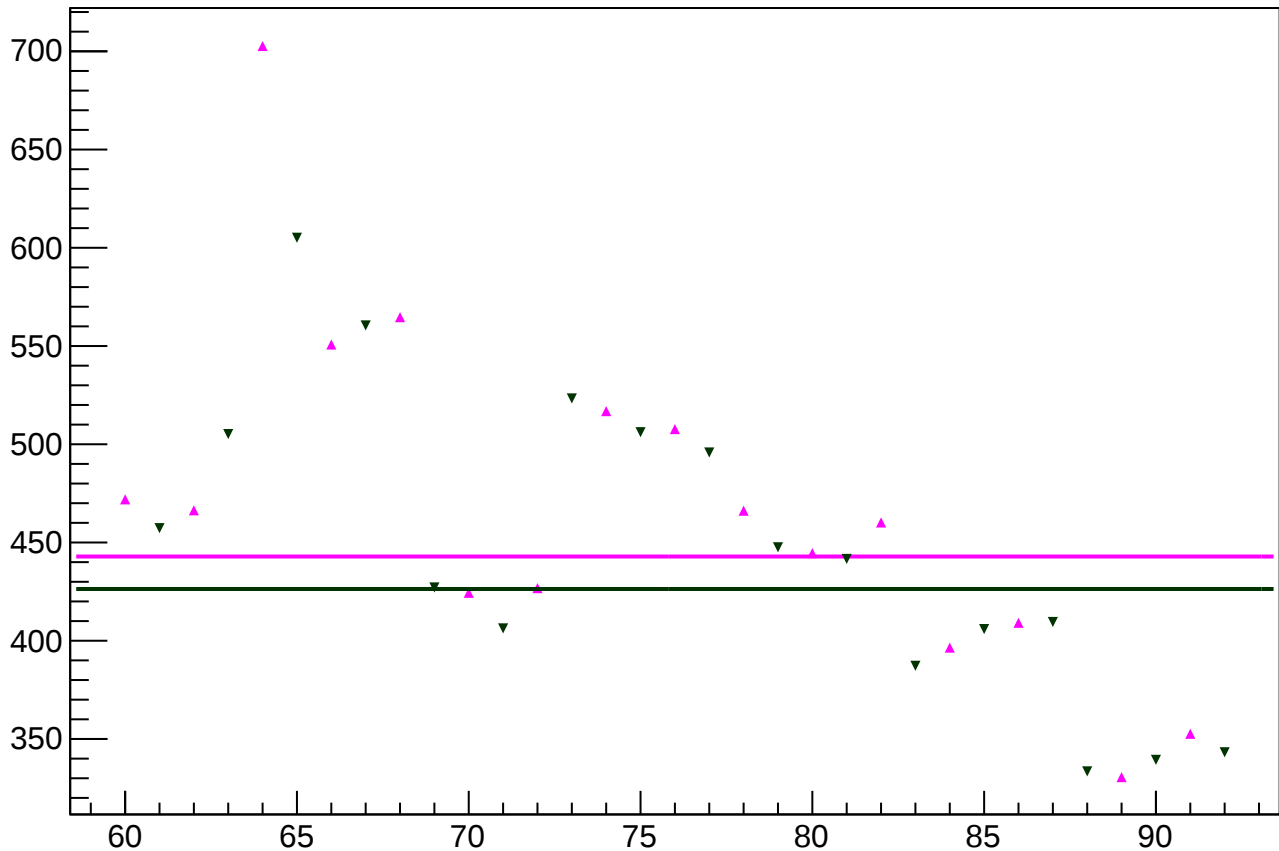
681.758+/-152.938 χ^2/NDF : 41.4/16

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

-235.362+/-158.145 χ^2/NDF : 18.3/15

Left In: -235.362+/-158.145 χ^2/NDF : 18.3/15

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

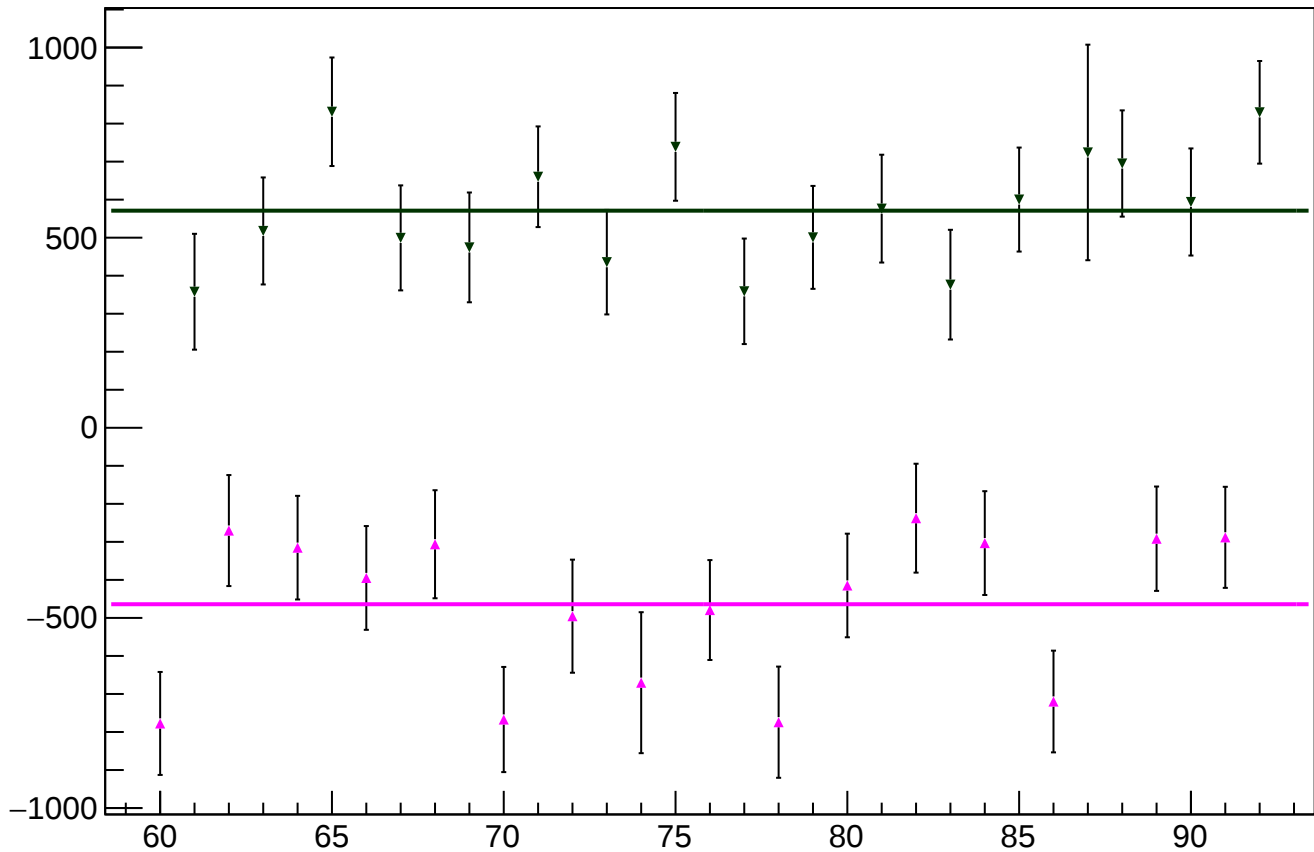
426.337+/-0.108 χ^2/NDF : 448272.1/16

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

442.868+/-0.112 χ^2/NDF : 469775.8/15

Left In: 442.868+/-0.112 χ^2/NDF : 469775.8/15

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

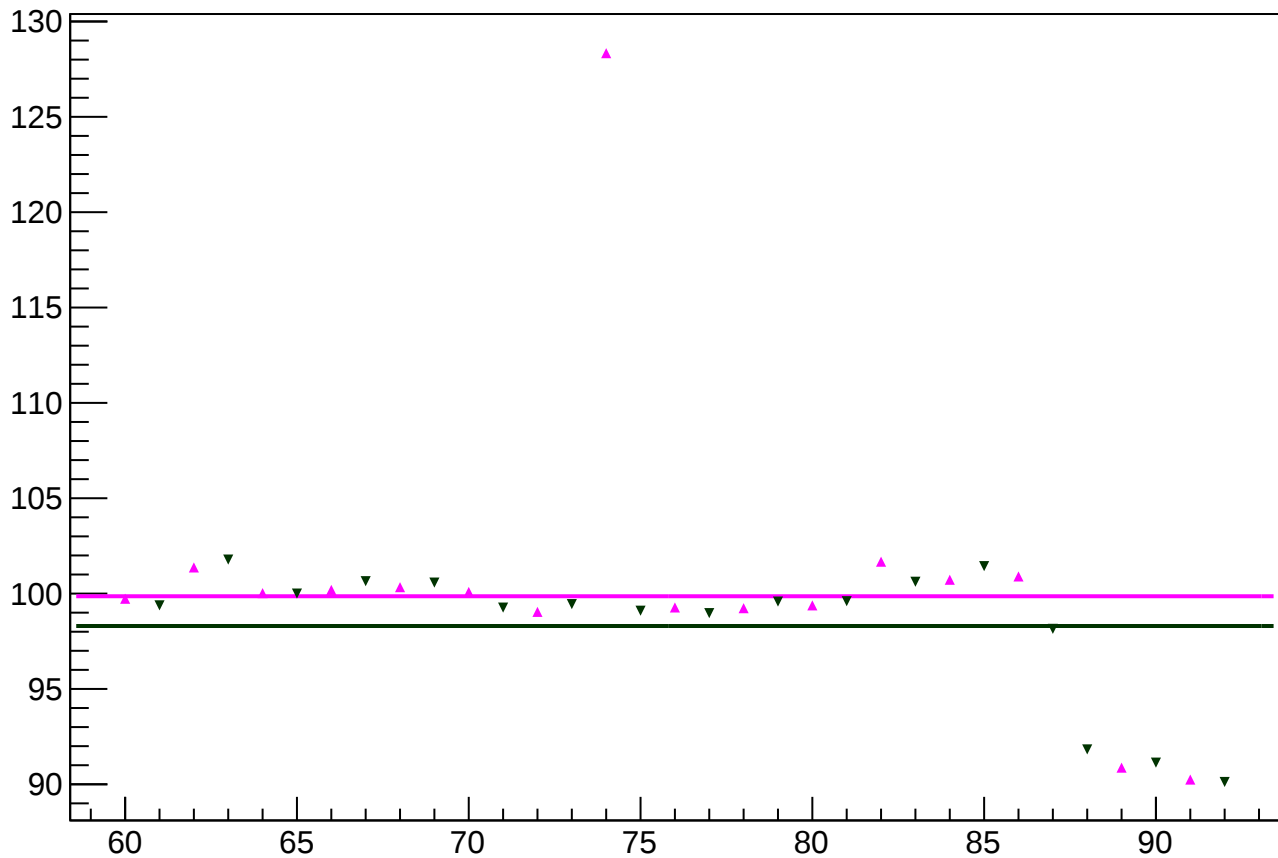
571.021+/-34.717 χ^2/NDF : 18.2/16

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

-464.000+/-35.097 χ^2/NDF : 31.4/15

Left In: -464.000+/-35.097 χ^2/NDF :31.4/15

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

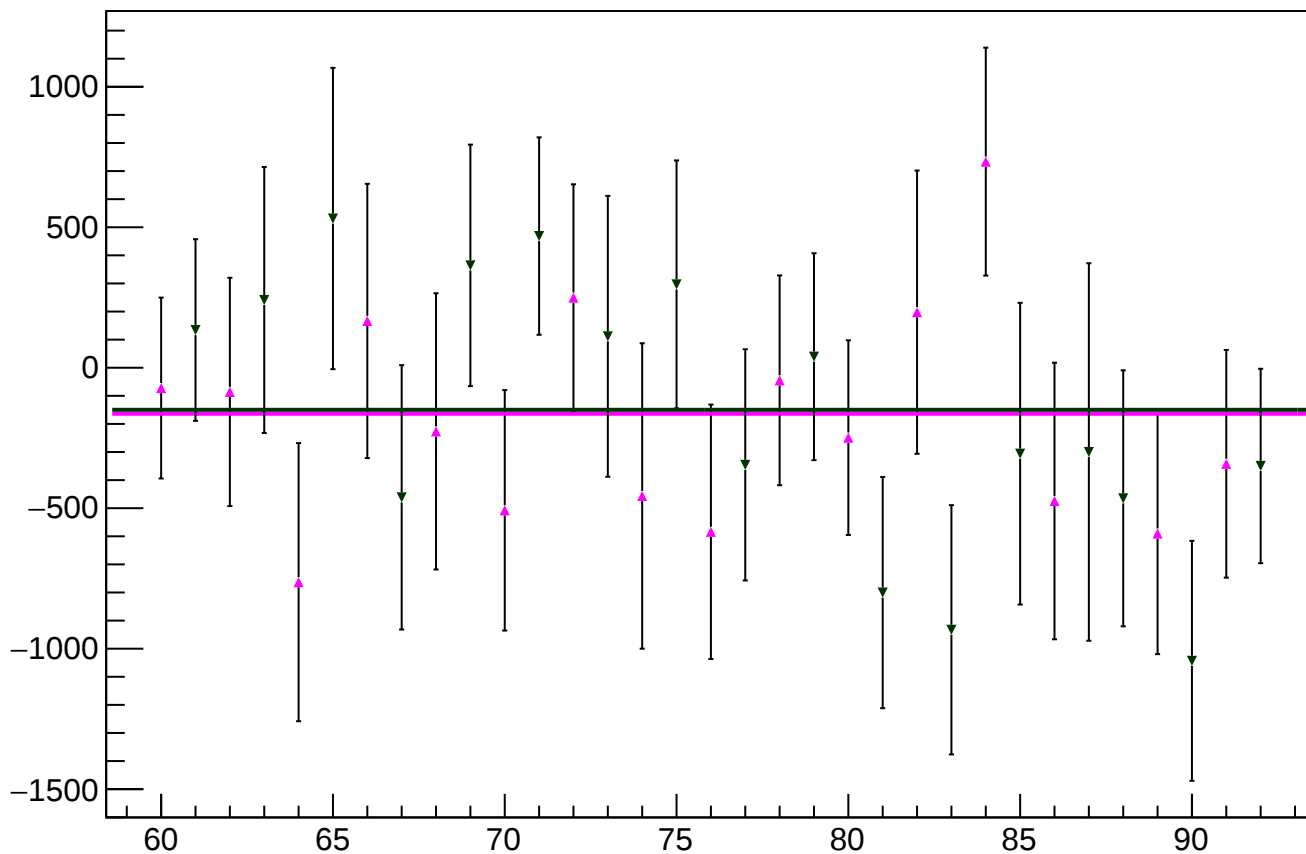
98.300+/-0.025 χ^2/NDF : 21774.0/16

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

99.861+/-0.025 χ^2/NDF : 67187.3/15

Left In: 99.861+/-0.025 χ^2/NDF : 67187.3/15

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

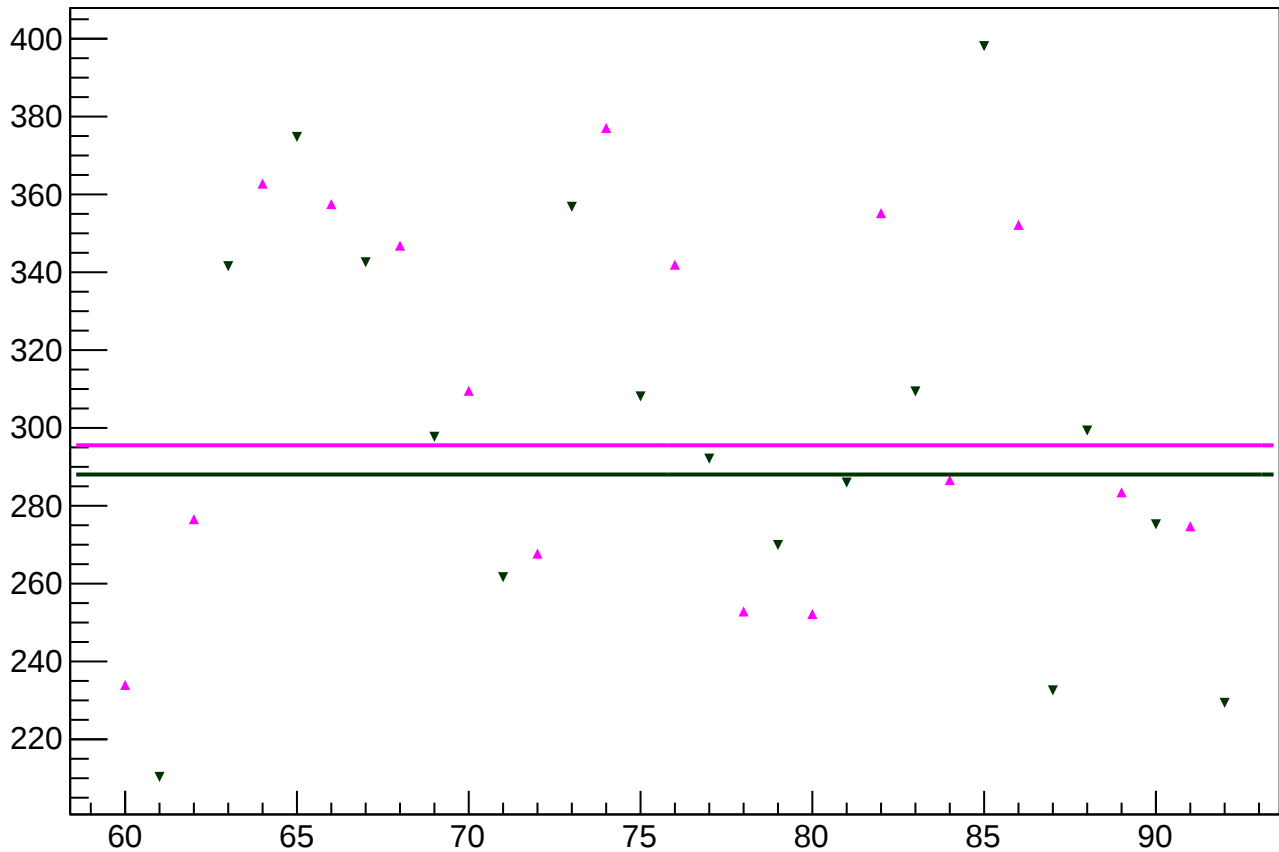
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -163.765+/-105.907 χ^2/NDF : 12.1/15

-149.677+/-103.537 χ^2/NDF : 20.8/16

-163.765+/-105.907 χ^2/NDF : 12.1/15

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

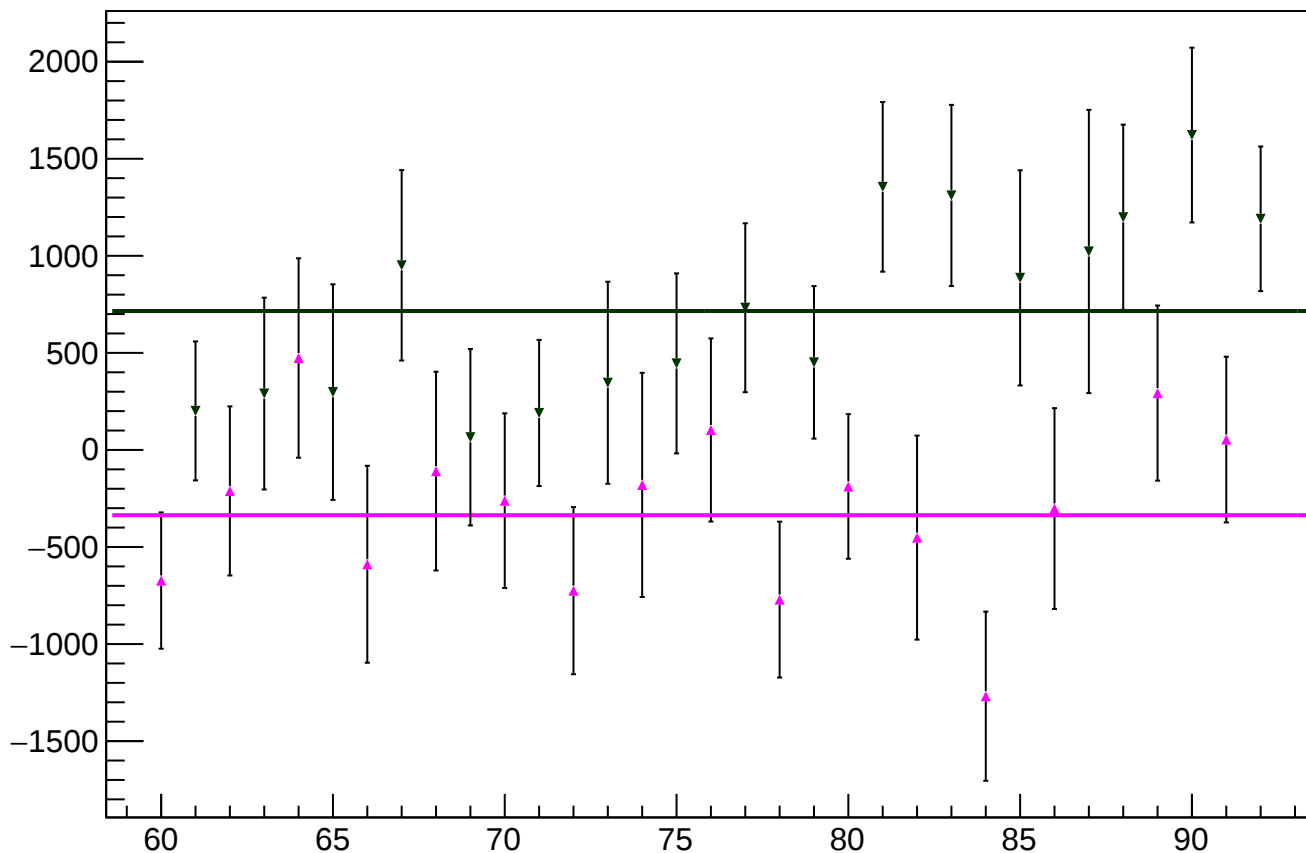
288.035+/-0.073 χ^2/NDF : 442497.5/16

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

Left In: 295.544+/-0.075 χ^2/NDF : 365854.6/15

295.544+/-0.075 χ^2/NDF : 365854.6/15

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

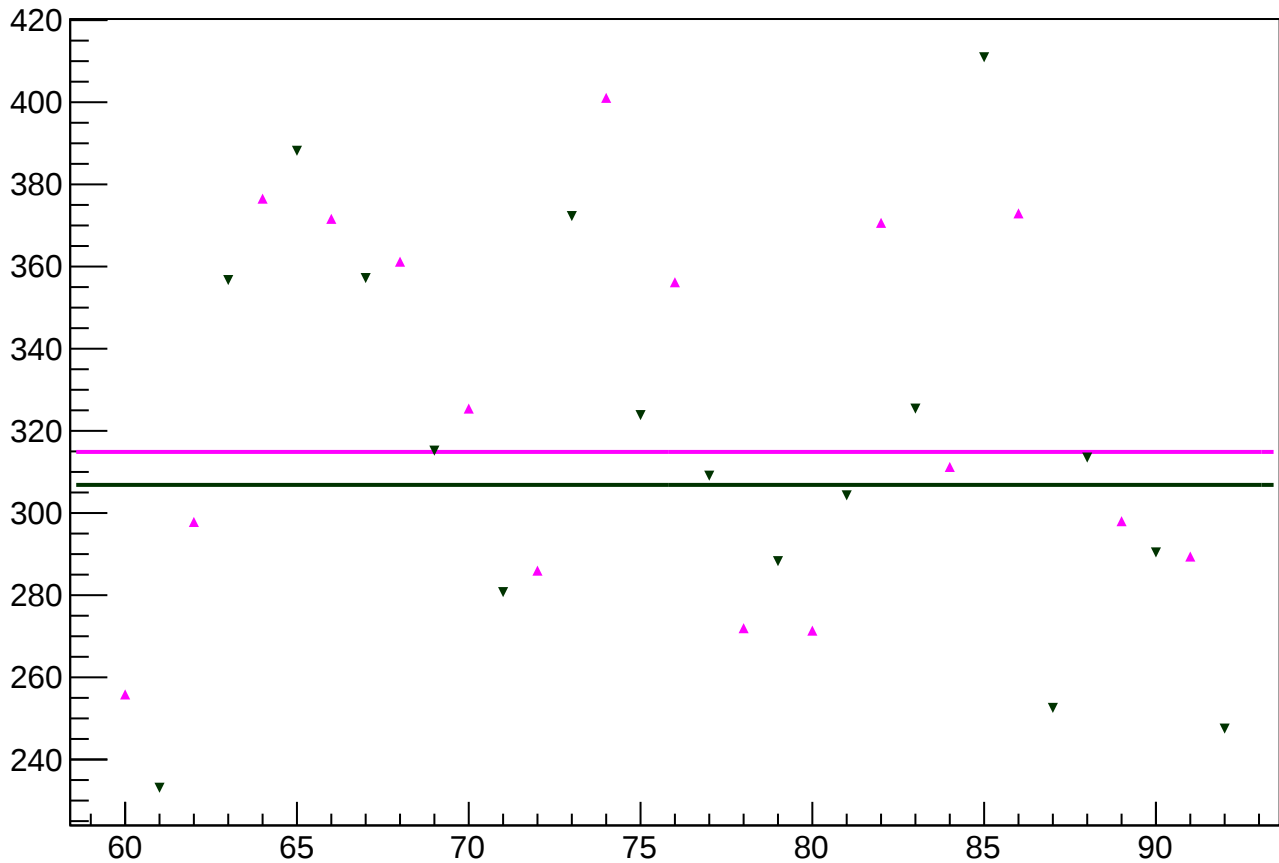
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -336.227+/-112.398 χ^2/NDF : 14.5/15

715.661+/-109.901 χ^2/NDF : 19.6/16

-336.227+/-112.398 χ^2/NDF : 14.5/15

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

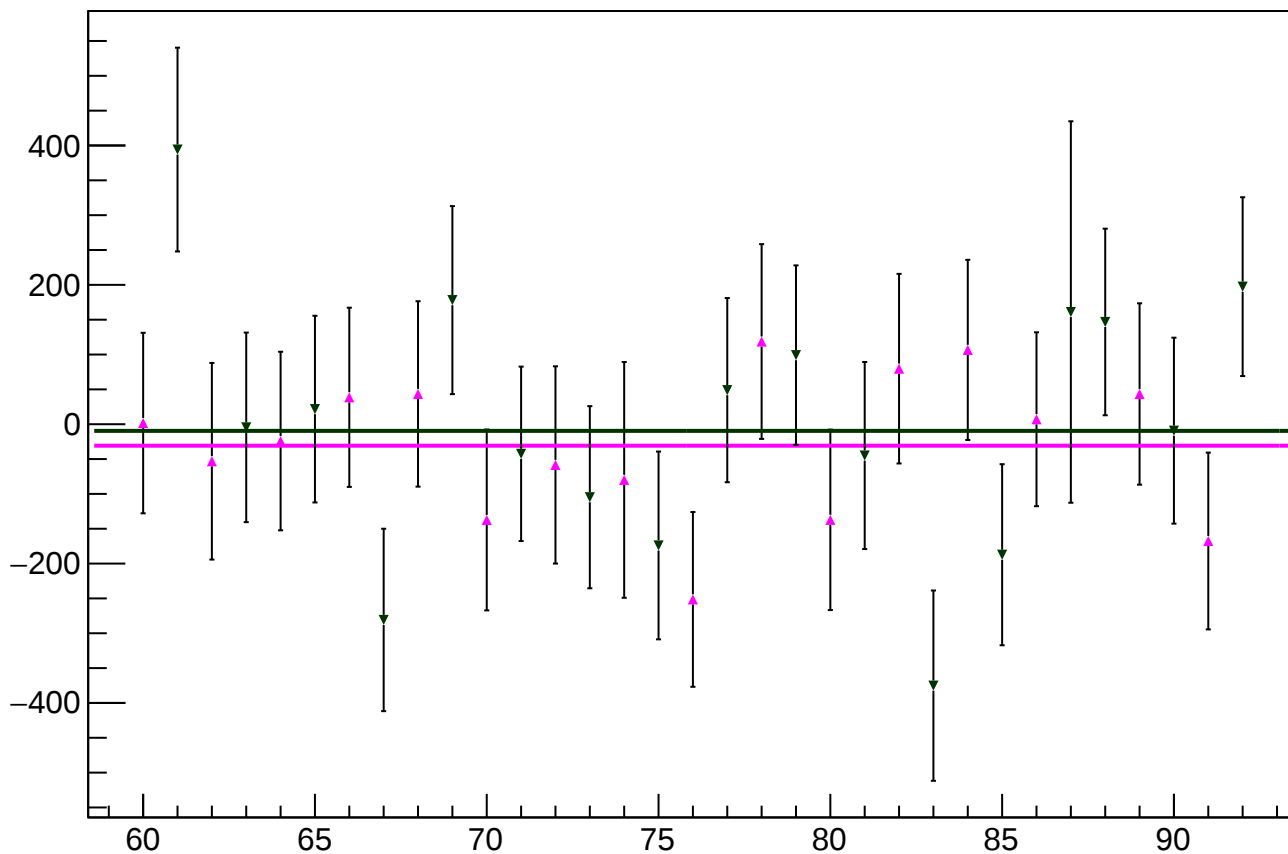
306.847+/-0.078 χ^2/NDF : 356914.9/16

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

314.874+/-0.079 χ^2/NDF : 307780.8/15

Left In: 314.874+/-0.079 χ^2/NDF : 307780.8/15

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

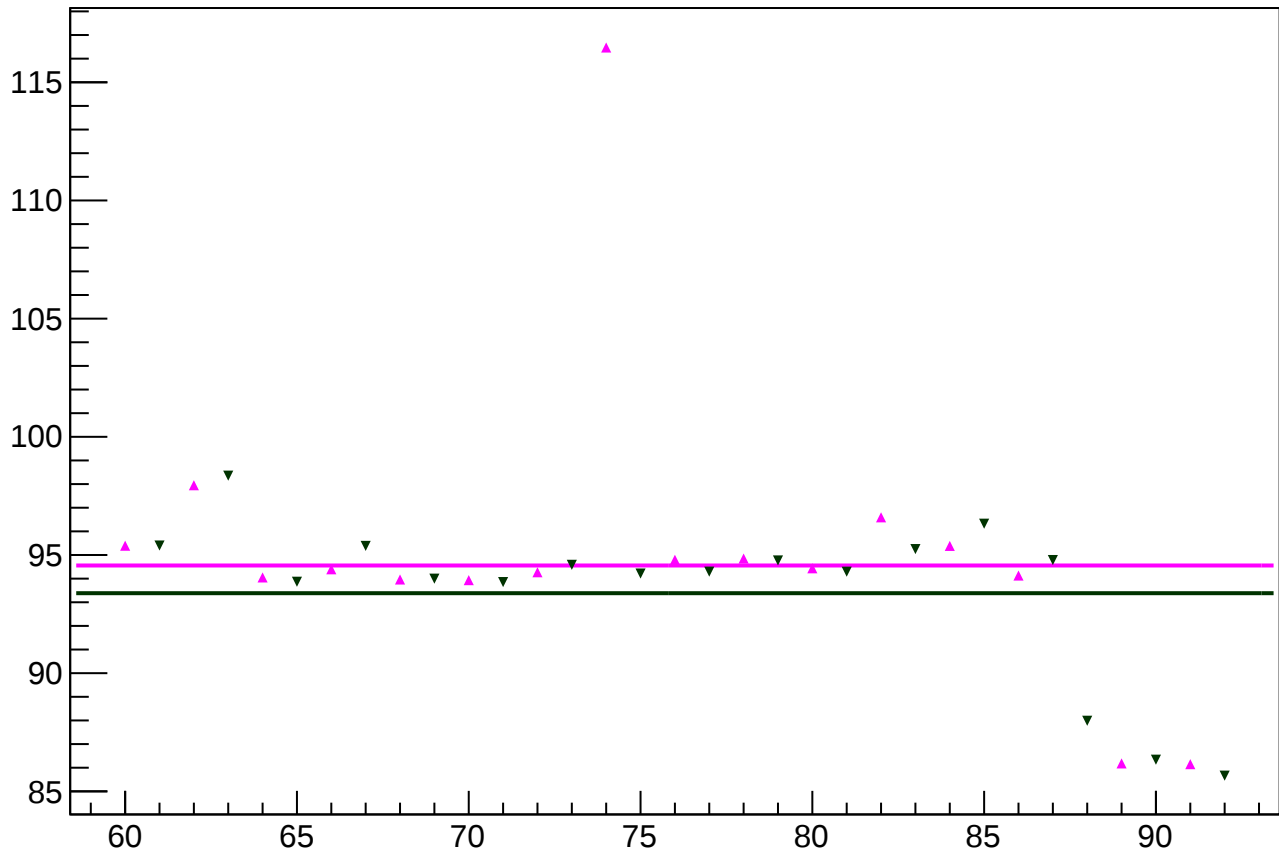
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.820+/-33.230 χ^2/NDF : 9.8/15

-9.543+/-32.983 χ^2/NDF : 30.4/16

-30.820+/-33.230 χ^2/NDF : 9.8/15

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

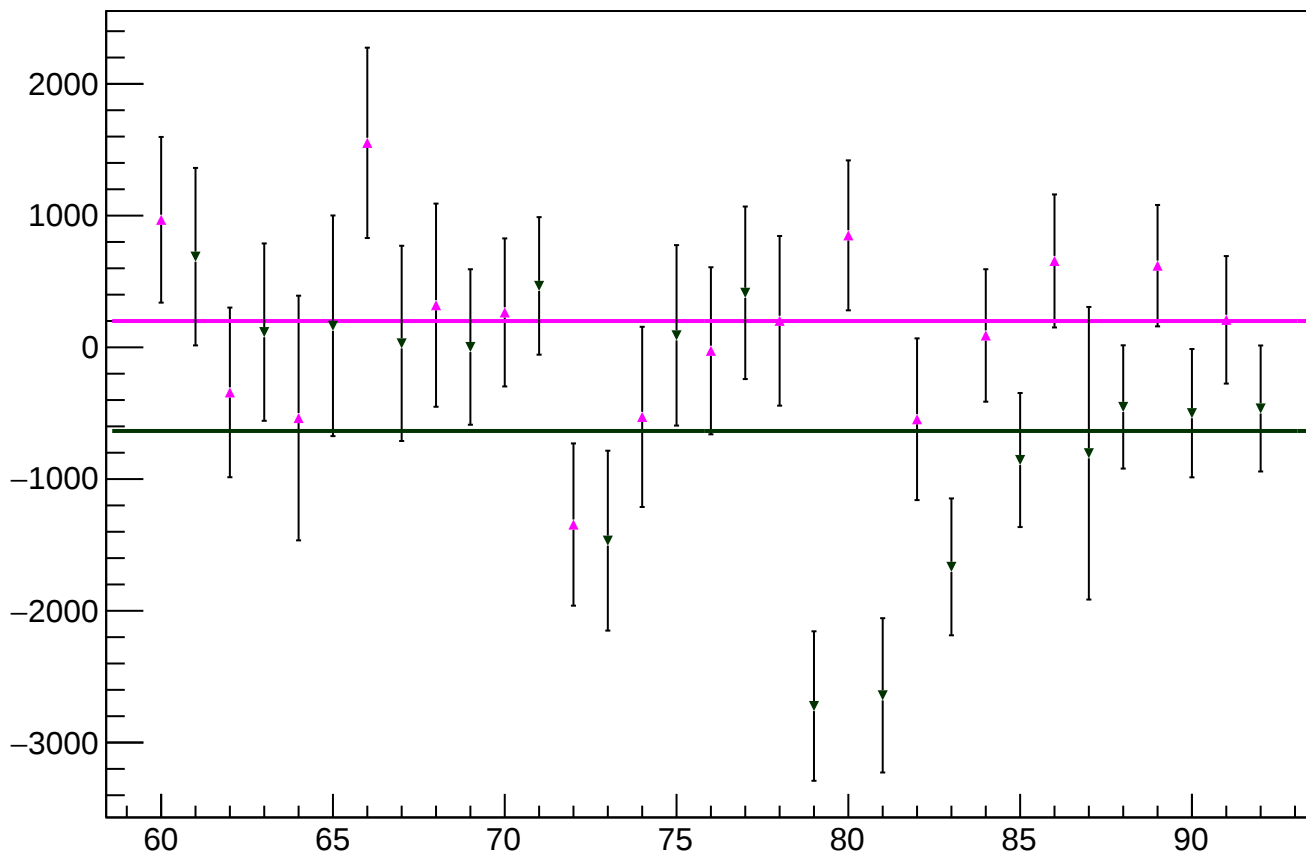
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.556+/-0.023 χ^2/NDF : 52553.7/15

93.384+/-0.023 χ^2/NDF : 21797.5/16

94.556+/-0.023 χ^2/NDF : 52553.7/15

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

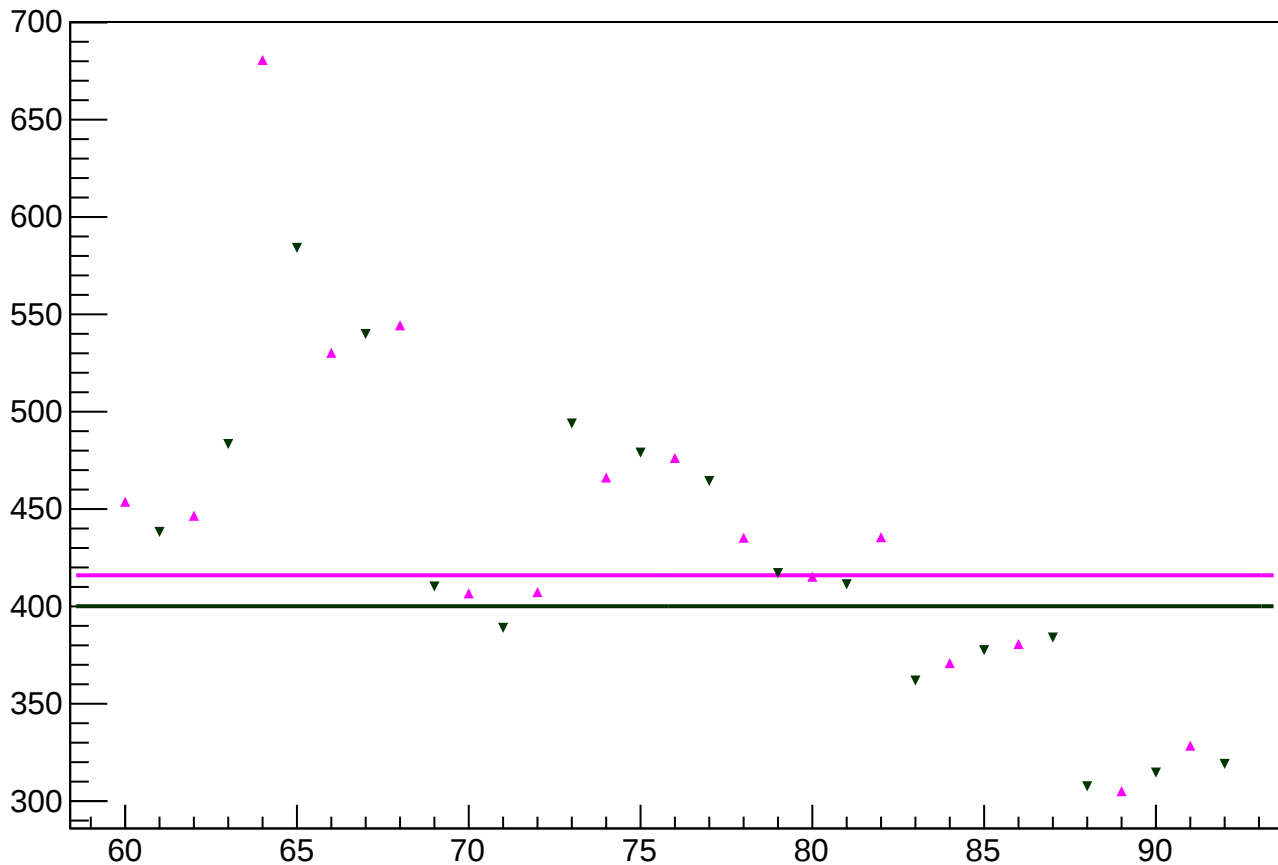
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 199.755+/-148.853 χ^2/NDF : 18.4/15

-634.814+/-143.802 χ^2/NDF : 47.4/16

199.755+/-148.853 χ^2/NDF : 18.4/15

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

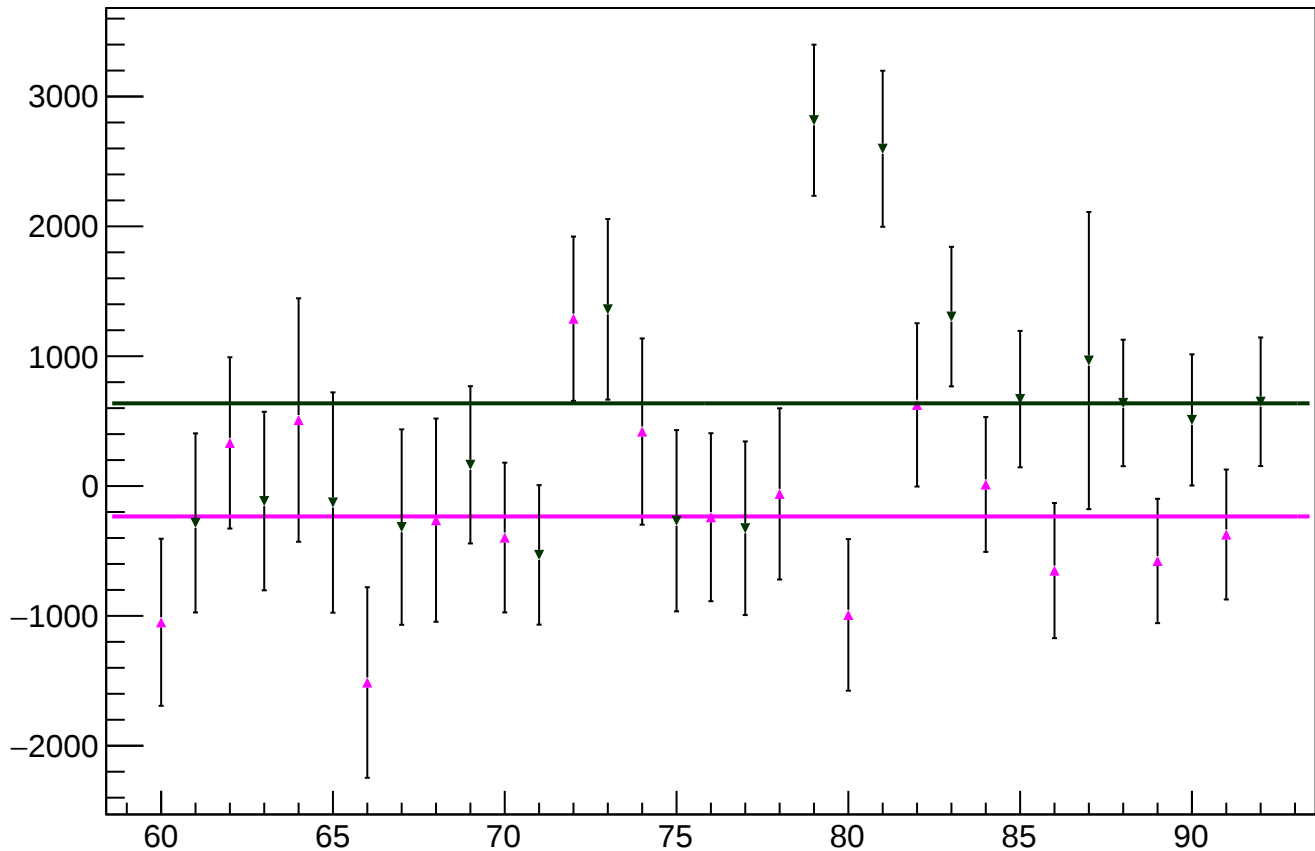
400.083+/-0.102 χ^2/NDF : 504700.5/16

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

415.981+/-0.105 χ^2/NDF : 520337.7/15

Left In: 415.981+/-0.105 χ^2/NDF : 520337.7/15

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

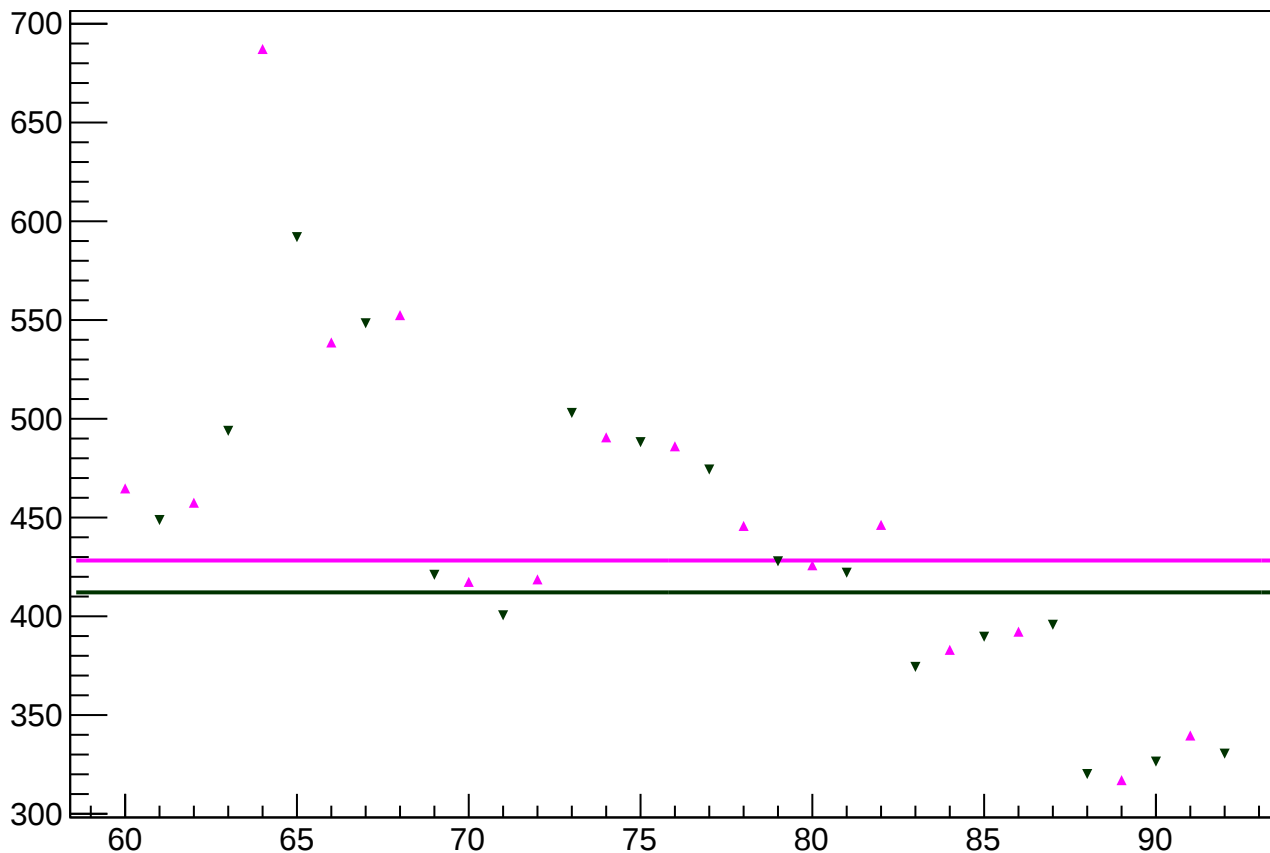
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -234.150+/-153.032 χ^2/NDF : 17.8/15

636.973+/-147.914 χ^2/NDF : 41.9/16

-234.150+/-153.032 χ^2/NDF : 17.8/15

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

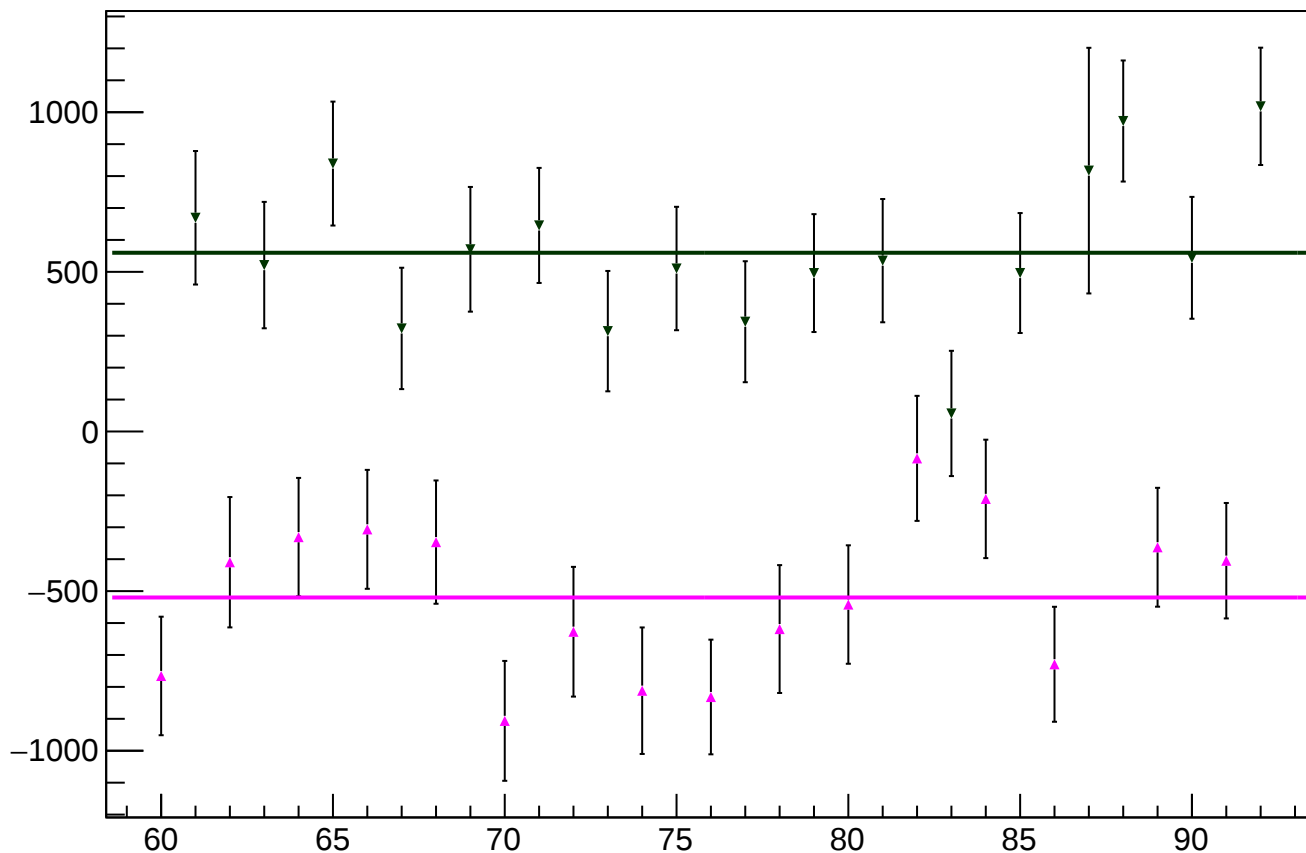
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 428.251+/-0.108 χ^2/NDF : 489317.8/15

412.111+/-0.105 χ^2/NDF : 465117.7/16

428.251+/-0.108 χ^2/NDF : 489317.8/15

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

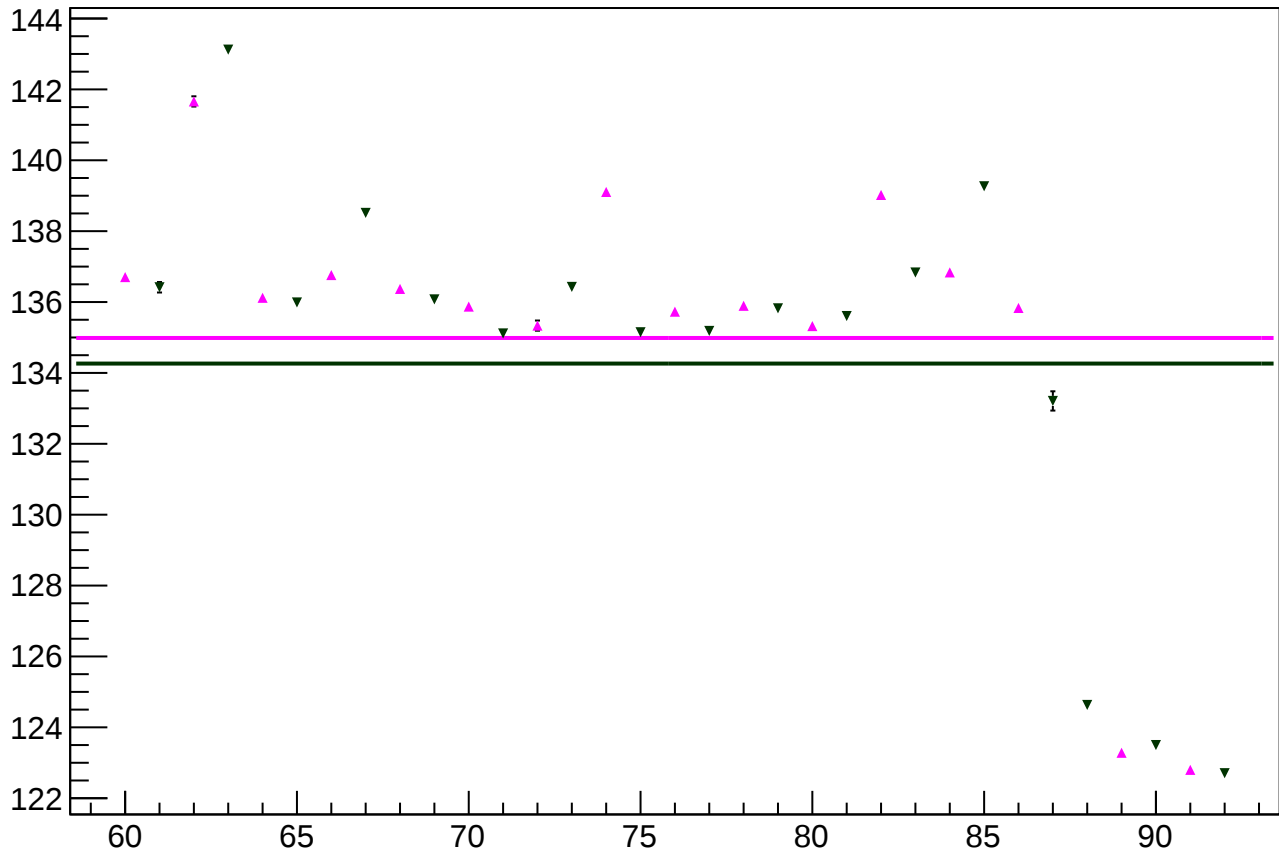
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -519.956+/-47.340 χ^2/NDF : 25.4/15

559.826+/-47.431 χ^2/NDF : 25.5/16

-519.956+/-47.340 χ^2/NDF : 25.4/15

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

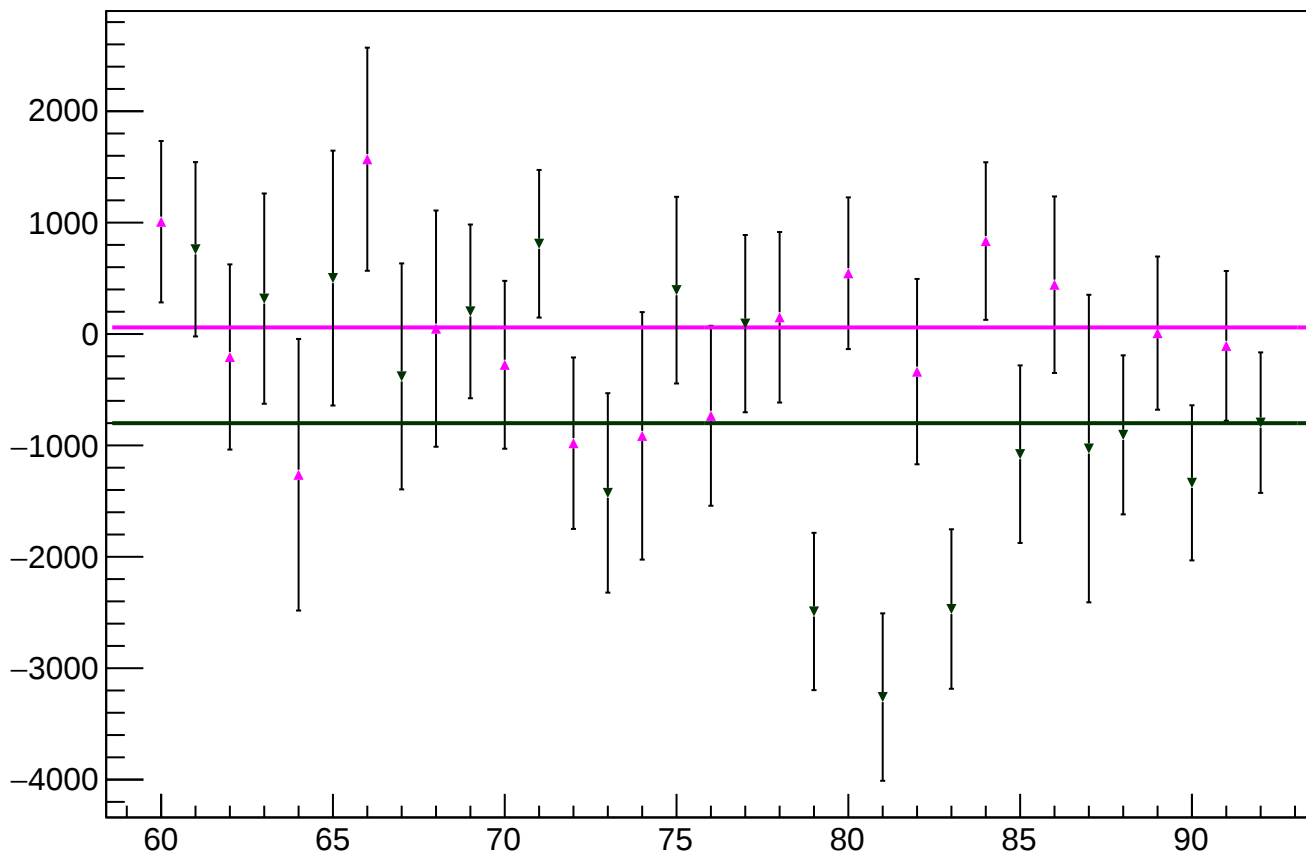
134.264+/-0.034 χ^2/NDF : 27392.2/16

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

134.986+/-0.033 χ^2/NDF : 21744.2/15

Left In: 134.986+/-0.033 χ^2/NDF : 21744.2/15

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

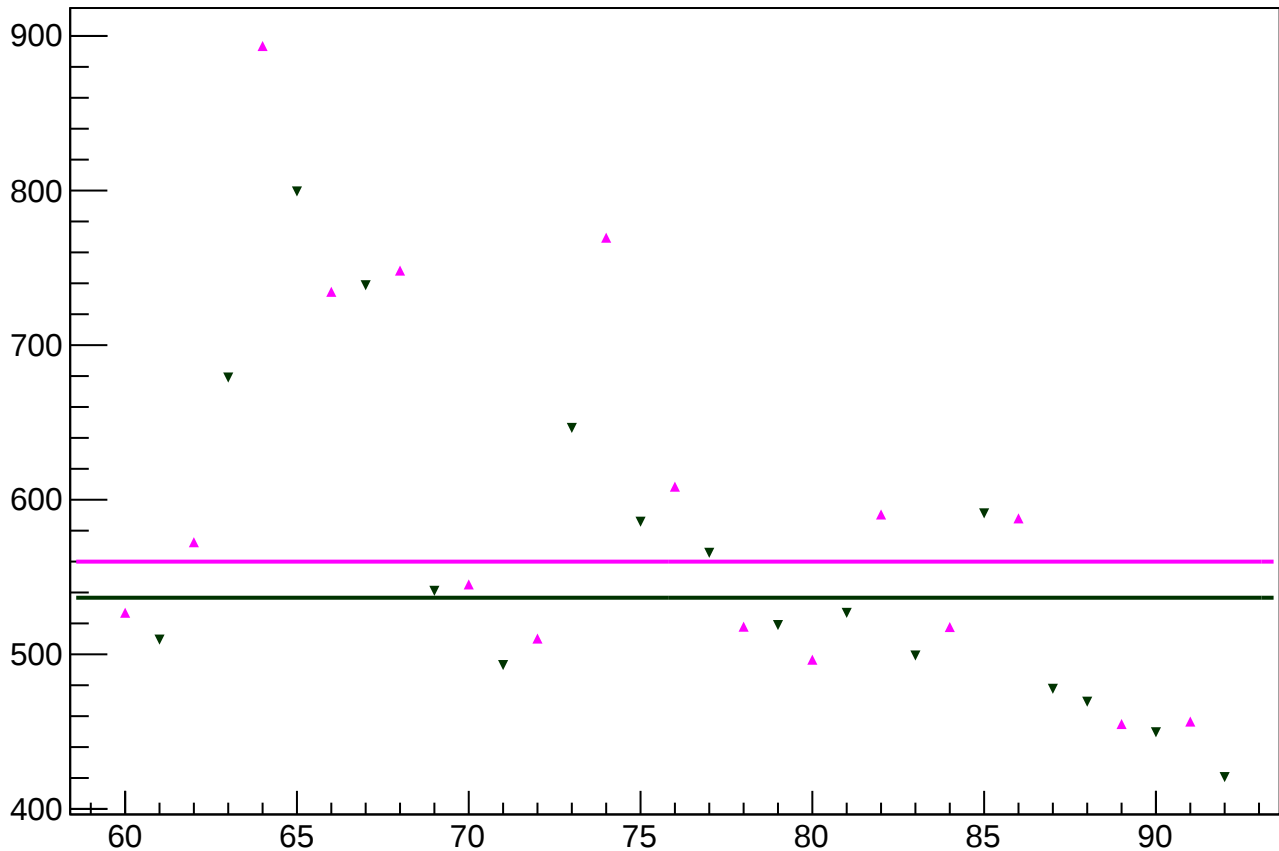
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 59.132+/-200.274 χ^2/NDF : 11.3/15

-800.329+/-192.342 χ^2/NDF : 40.8/16

59.132+/-200.274 χ^2/NDF : 11.3/15

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

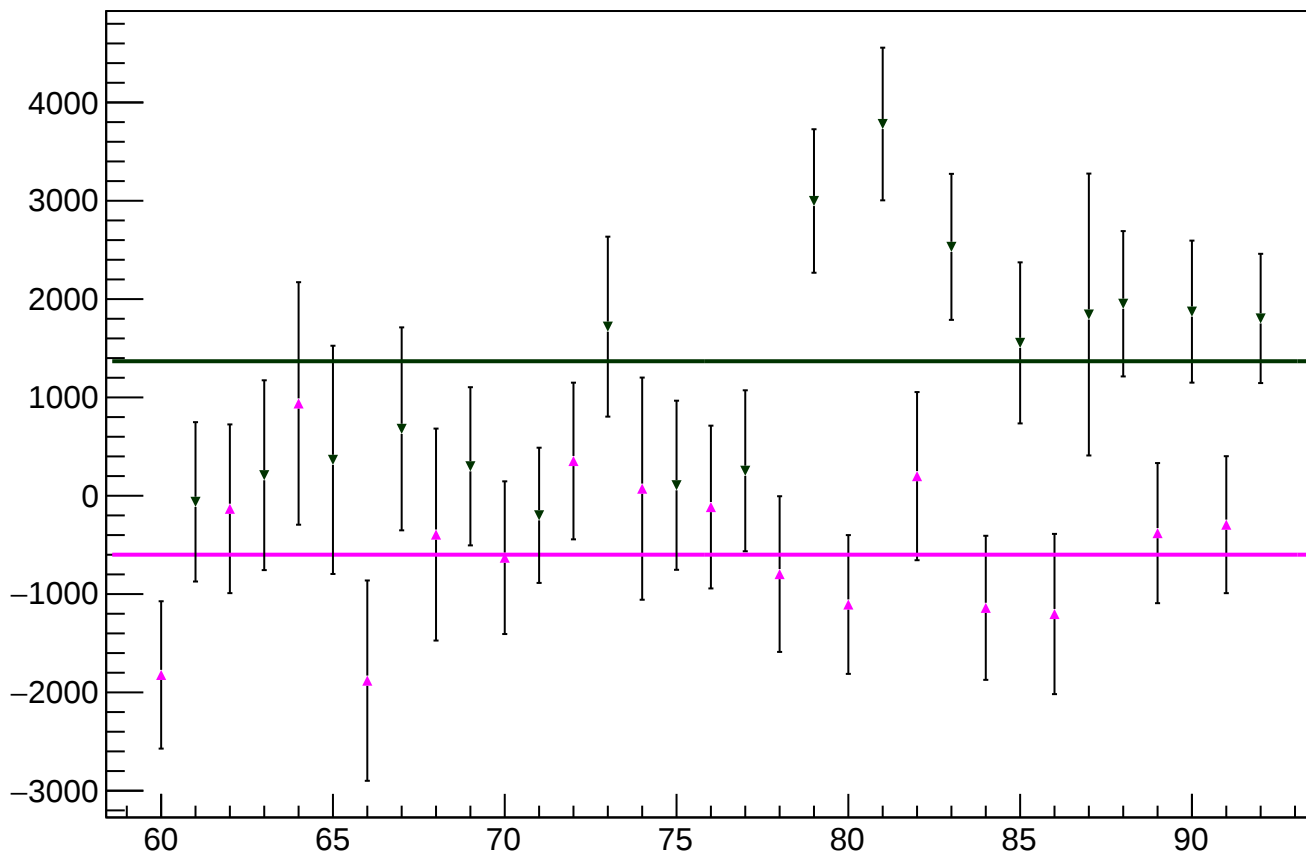
536.614+/-0.136 χ^2/NDF : 418058.7/16

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

559.964+/-0.142 χ^2/NDF : 495375.2/15

Left In: 559.964+/-0.142 χ^2/NDF : 495375.2/15

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

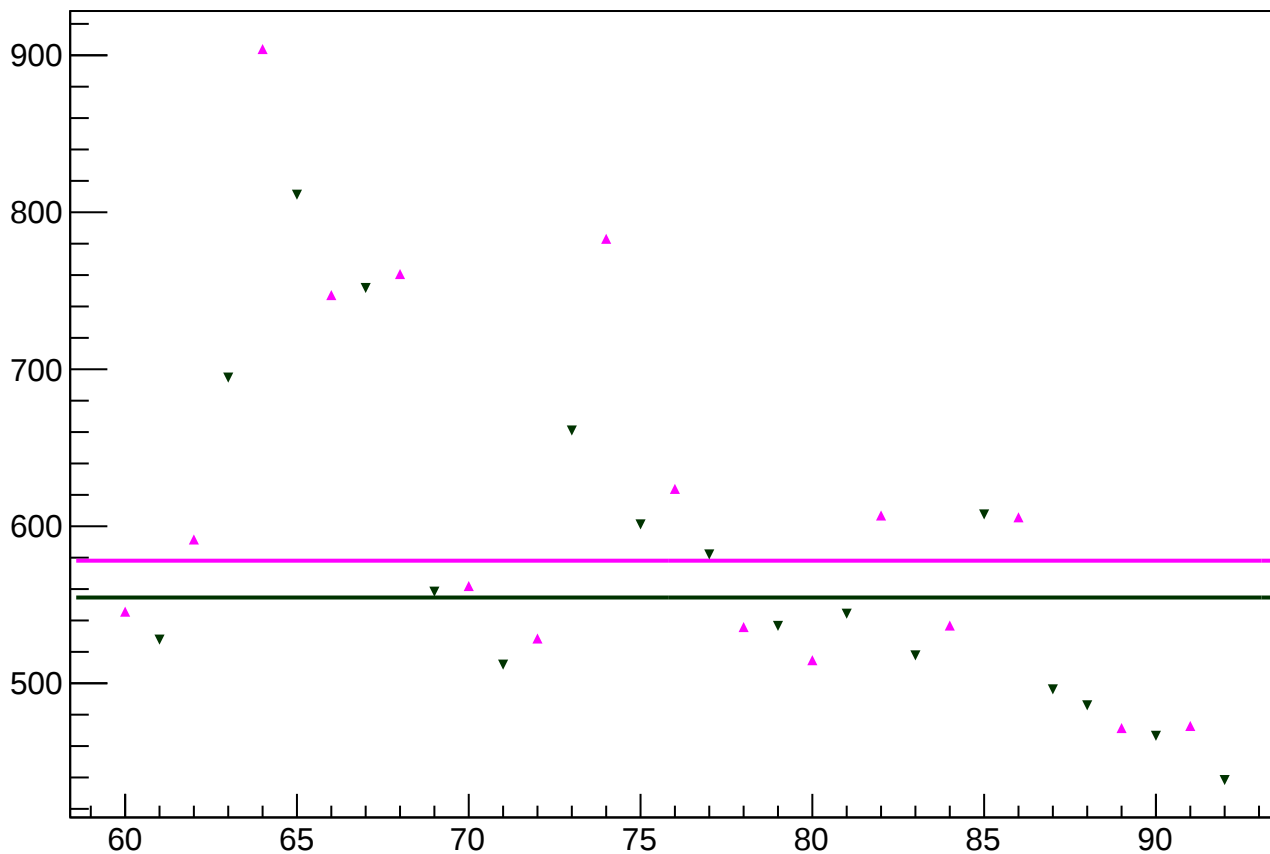
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -599.415+/-206.426 χ^2/NDF : 11.1/15

1368.087+/-198.550 χ^2/NDF : 35.7/16

-599.415+/-206.426 χ^2/NDF : 11.1/15

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

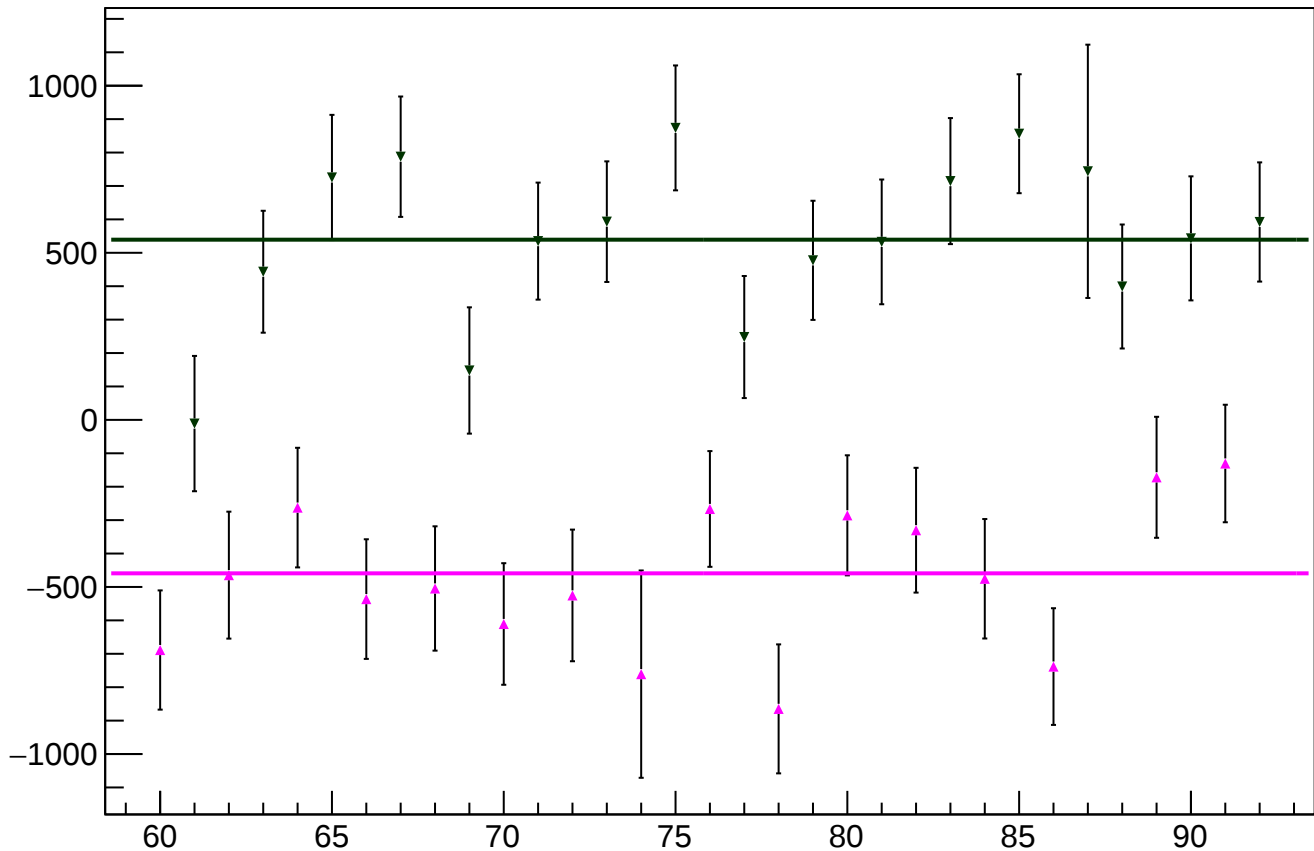
554.624+/-0.140 χ^2/NDF : 385731.5/16

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

578.081+/-0.146 χ^2/NDF : 460229.1/15

Left In: 578.081+/-0.146 χ^2/NDF : 460229.1/15

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

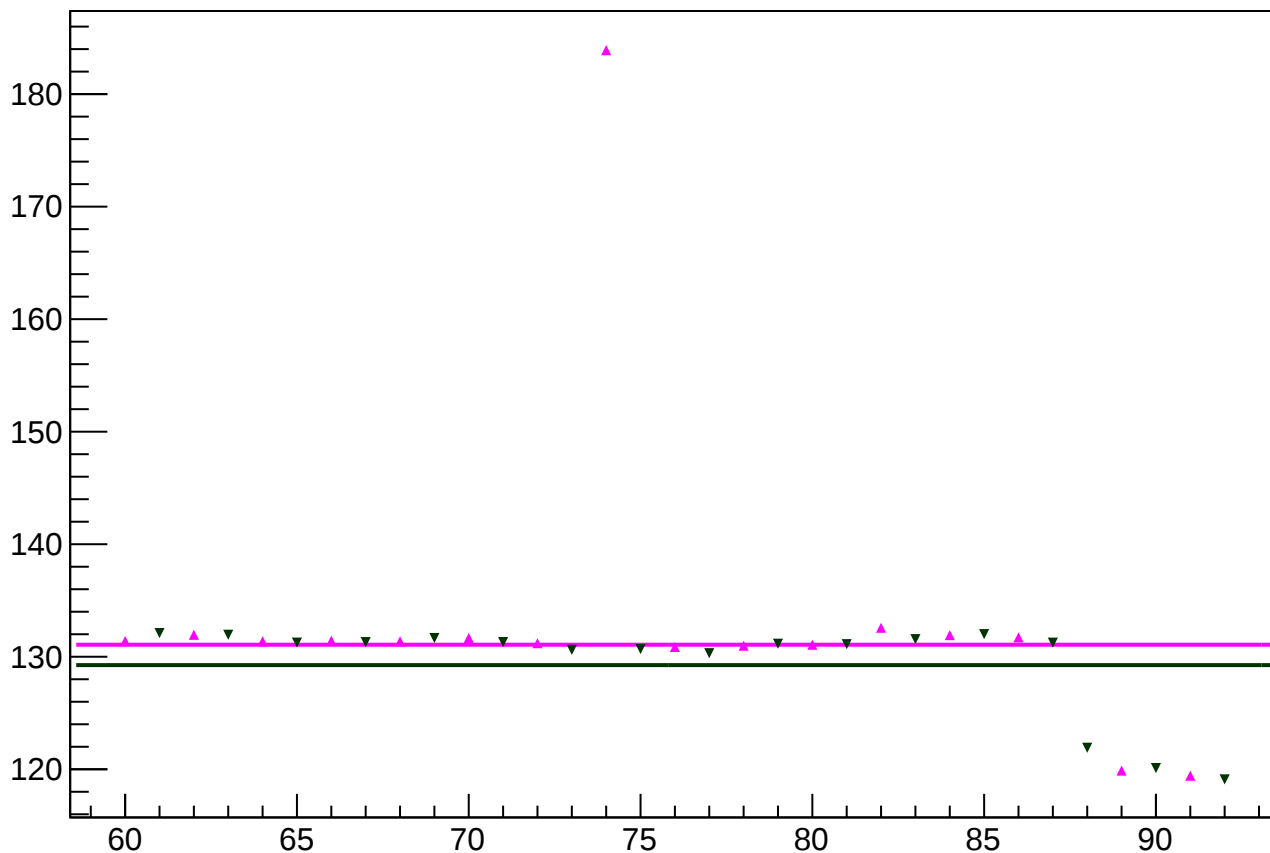
539.245+/-45.643 χ^2/NDF : 25.8/16

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

-459.234+/-46.443 χ^2/NDF : 20.5/15

Left In: -459.234+/-46.443 χ^2/NDF : 20.5/15

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

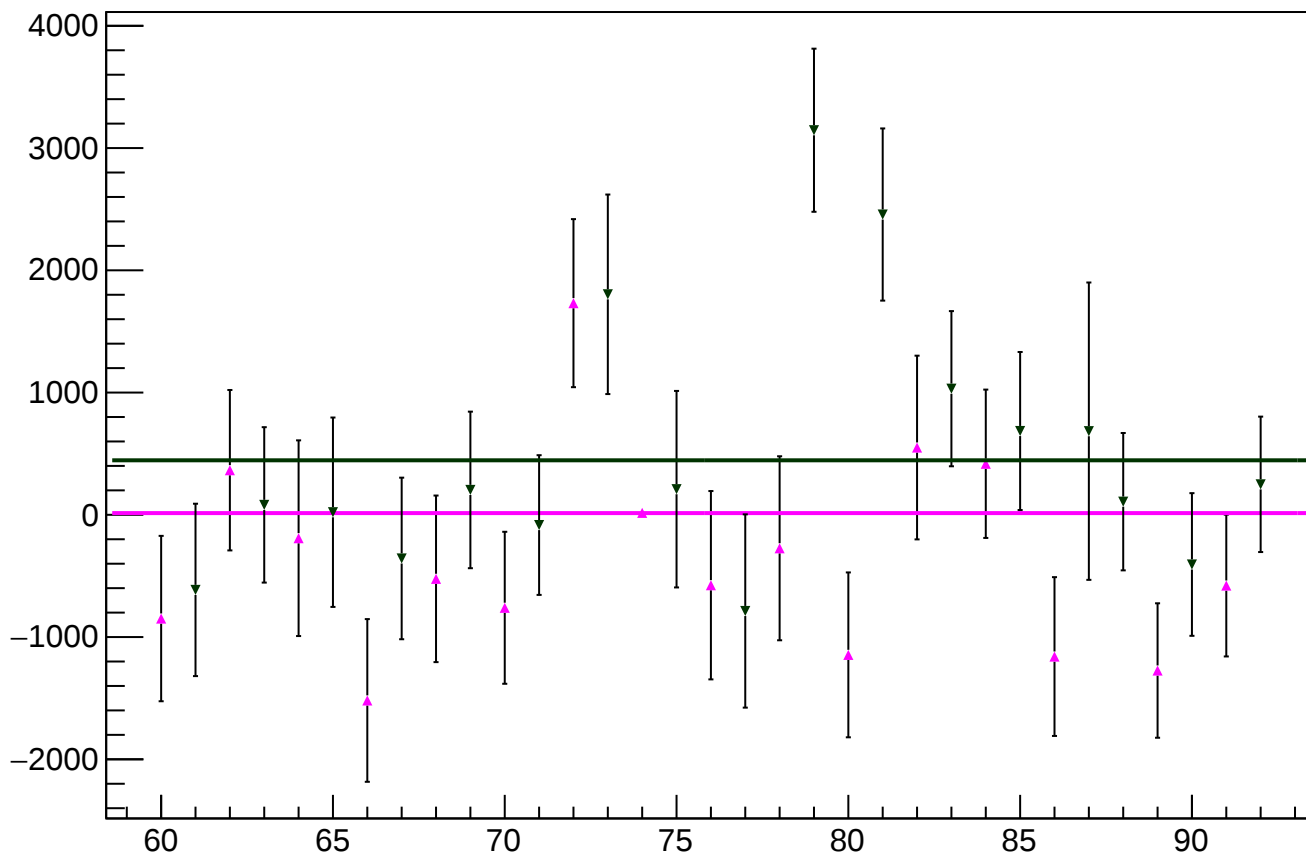
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.070+/-0.033 χ^2/NDF : 74717.8/15

129.256+/-0.032 χ^2/NDF : 17949.5/16

131.070+/-0.033 χ^2/NDF : 74717.8/15

asym_usr_correction_mean vs slug



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

Left Out: 445.864 $\pm$ 162.707 χ^2 /NDF: 38.8/16

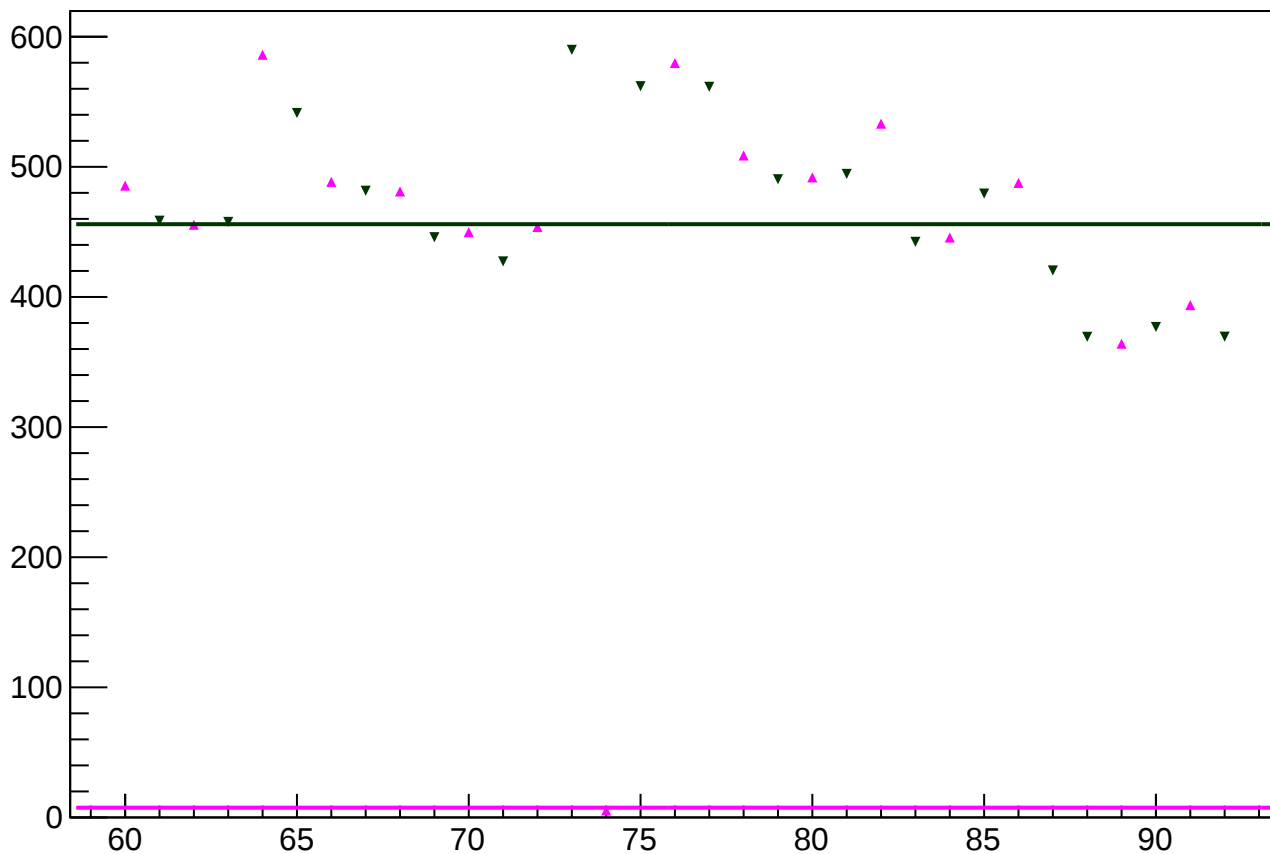
445.864 $\pm$ 162.707 χ^2 /NDF: 38.8/16

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

14.034 $\pm$ 11.599 χ^2 /NDF: 30.2/15

Left In: 14.034 $\pm$ 11.599 χ^2 /NDF: 30.2/15

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

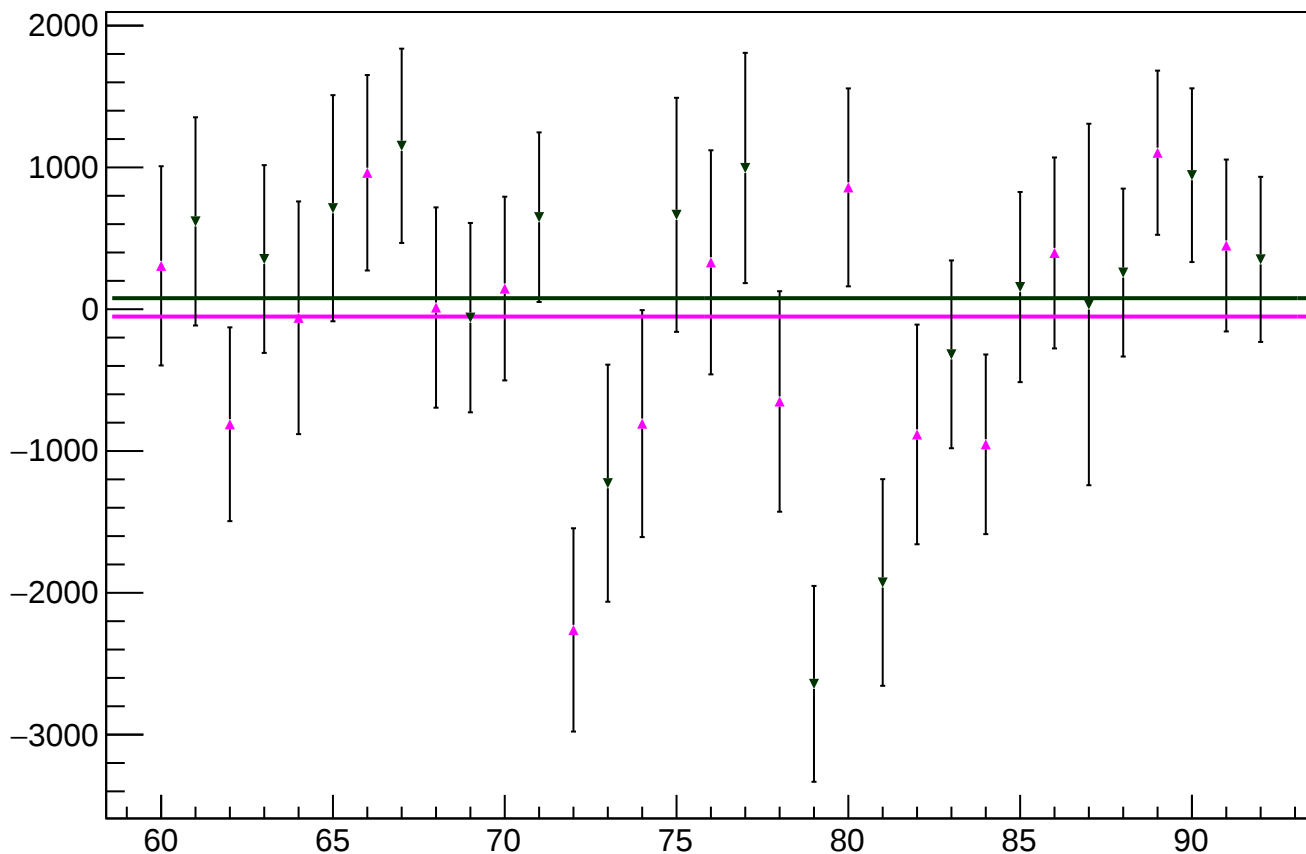
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.514+/-0.008 χ^2/NDF : 14776053.7/15

455.923+/-0.115 χ^2/NDF : 306813.3/16

7.514+/-0.008 χ^2/NDF : 14776053.7/15

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

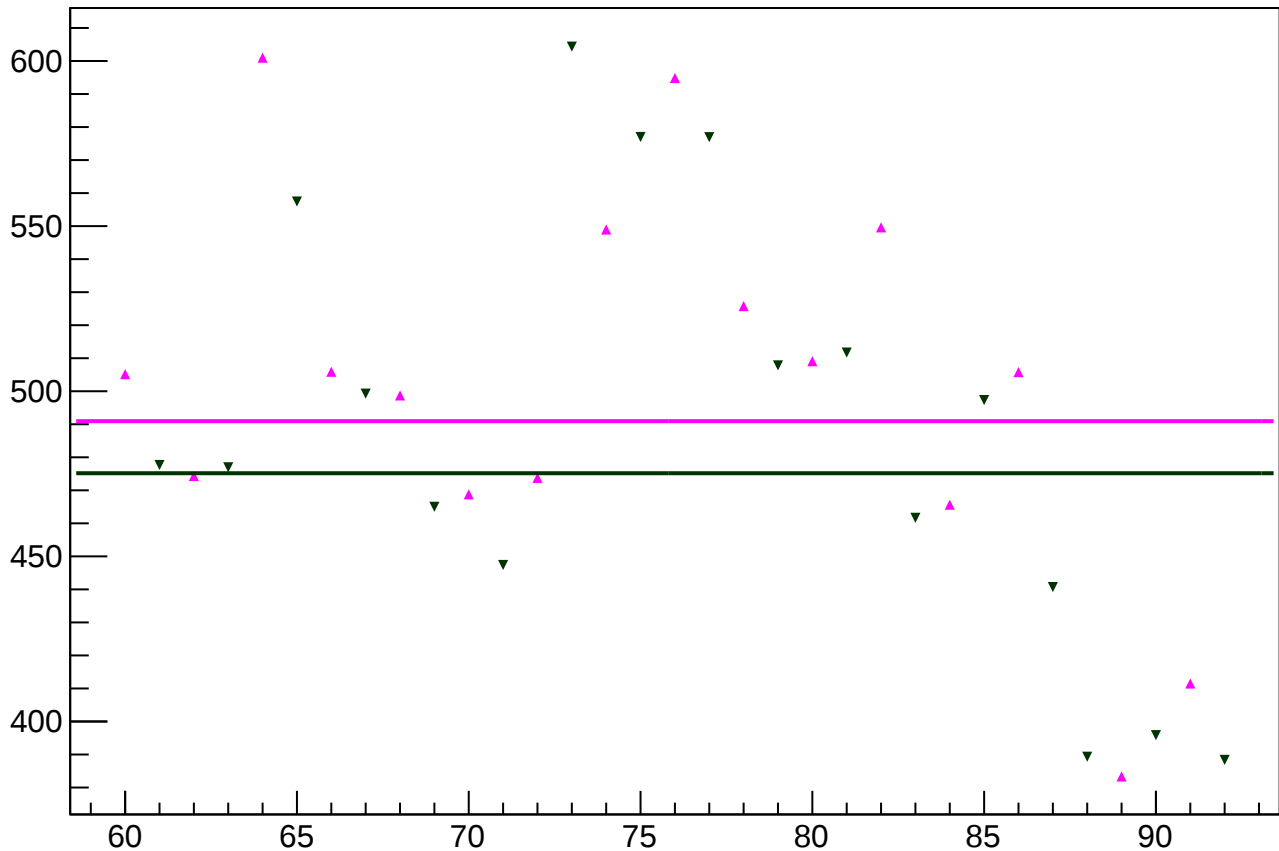
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.776+/-173.983 χ^2/NDF : 25.0/15

77.871+/-169.360 χ^2/NDF : 34.8/16

-51.776+/-173.983 χ^2/NDF : 25.0/15

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

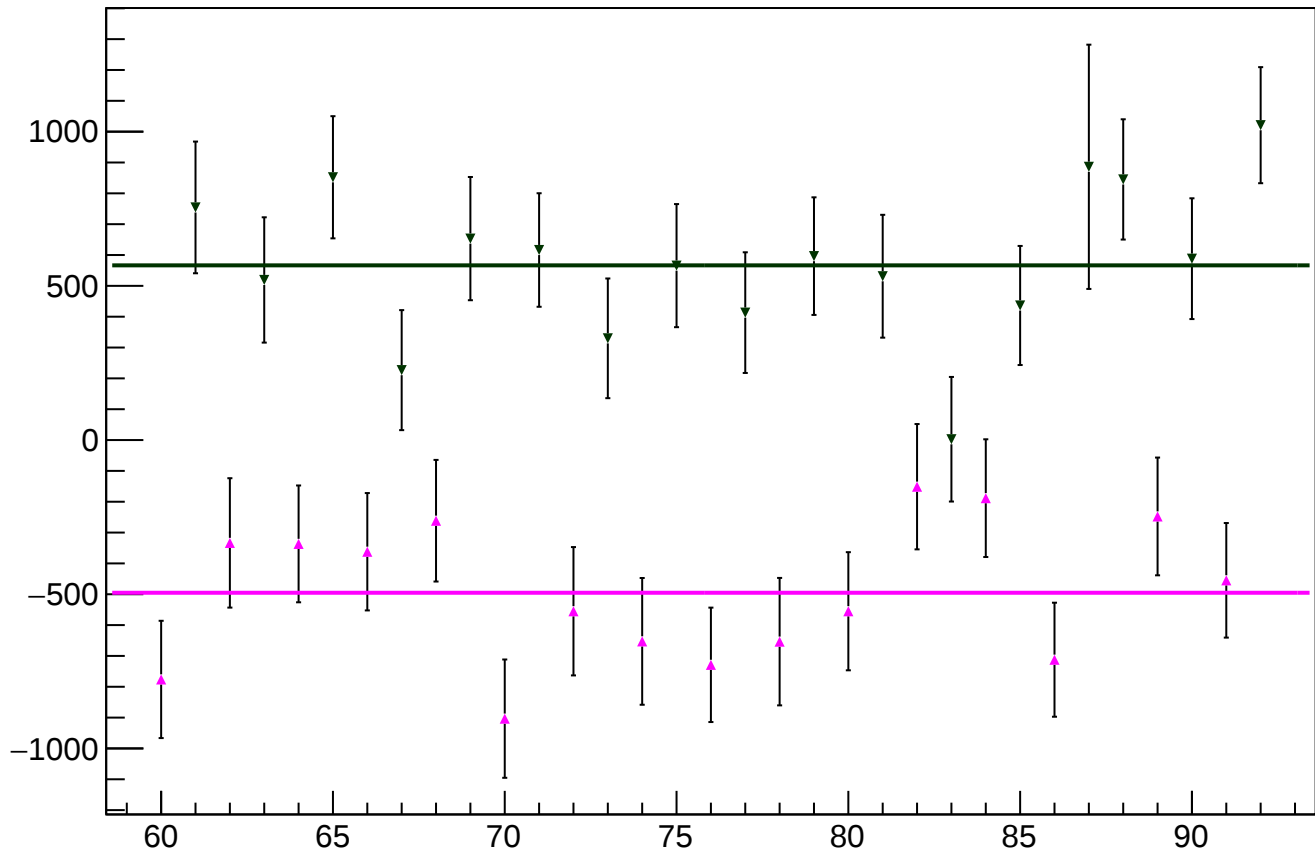
475.175+/-0.120 χ^2/NDF : 272206.0/16

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

490.943+/-0.123 χ^2/NDF : 212210.3/15

Left In: 490.943+/-0.123 χ^2/NDF : 212210.3/15

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

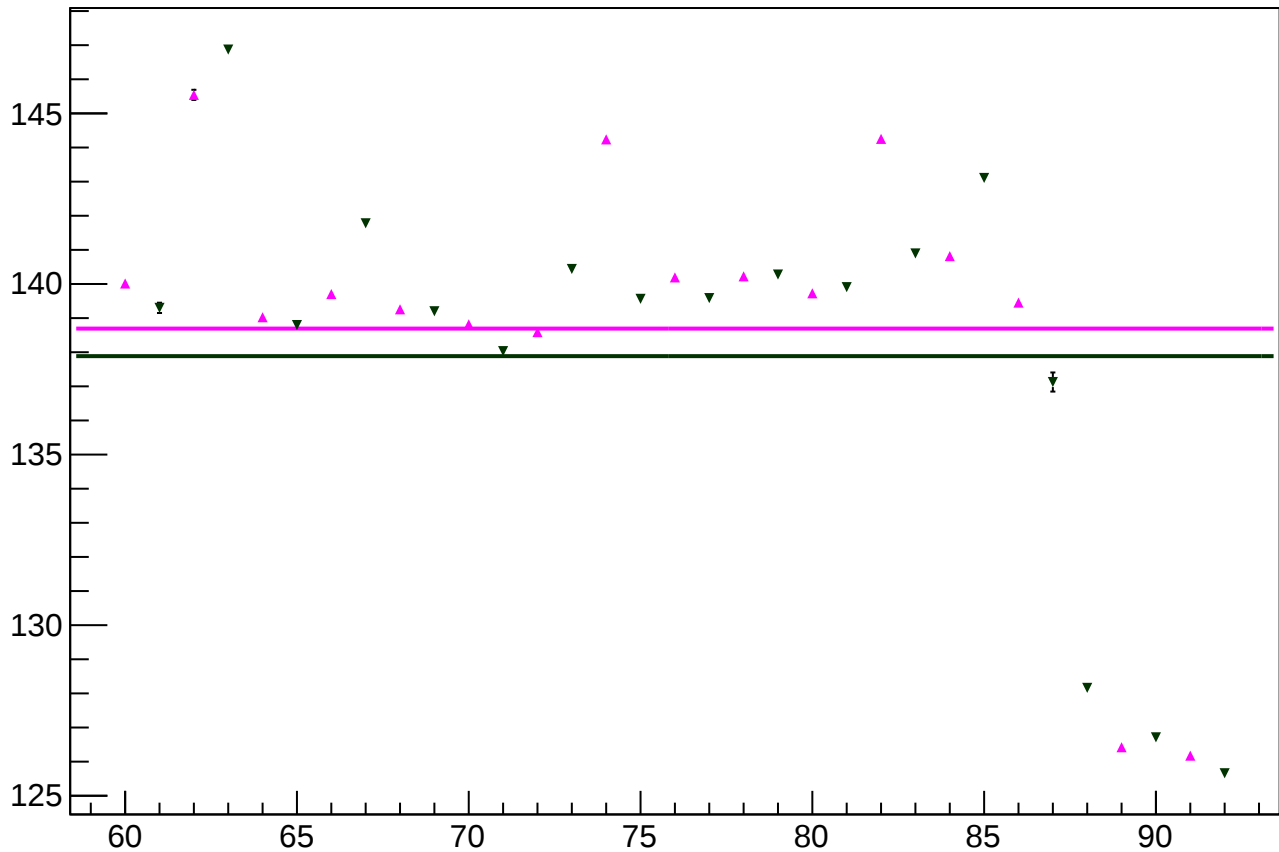
566.480+/-48.712 χ^2/NDF : 25.2/16

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

-495.174+/-48.644 χ^2/NDF : 21.4/15

Left In: -495.174+/-48.644 χ^2/NDF : 21.4/15

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

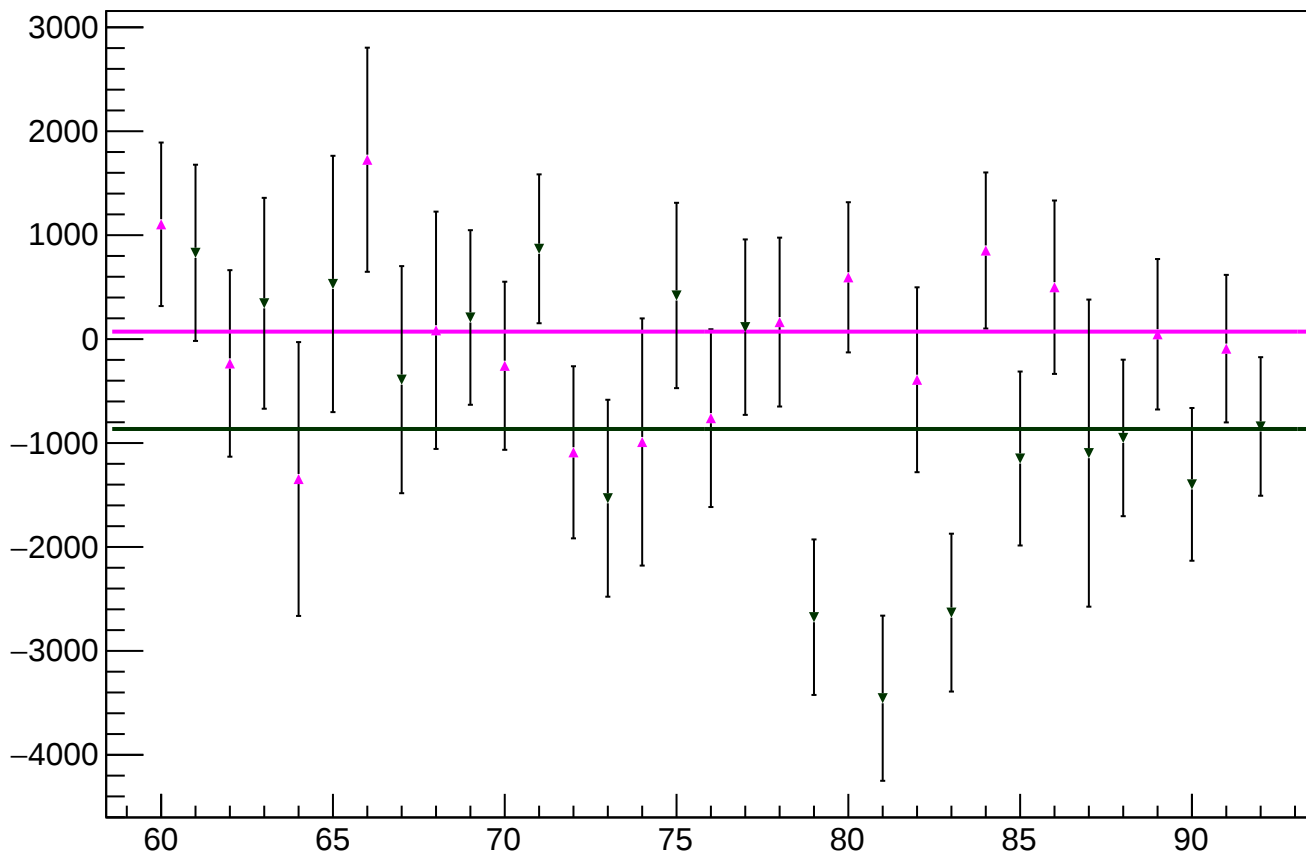
137.885+/-0.034 χ^2/NDF : 27931.1/16

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

138.693+/-0.034 χ^2/NDF : 23184.4/15

Left In: 138.693+/-0.034 χ^2/NDF : 23184.4/15

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

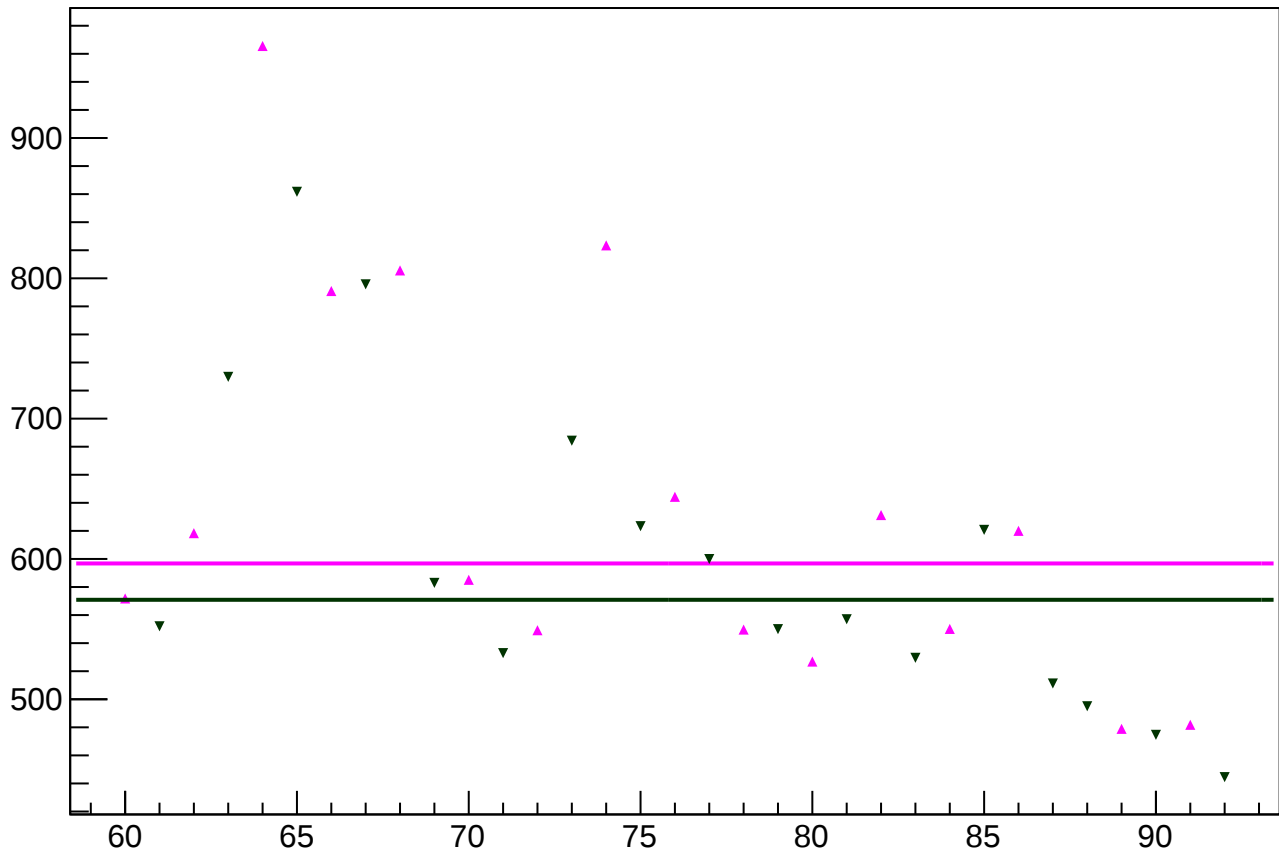
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.925+/-213.576 χ^2/NDF : 11.4/15

-864.811+/-204.733 χ^2/NDF : 40.9/16

71.925+/-213.576 χ^2/NDF : 11.4/15

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

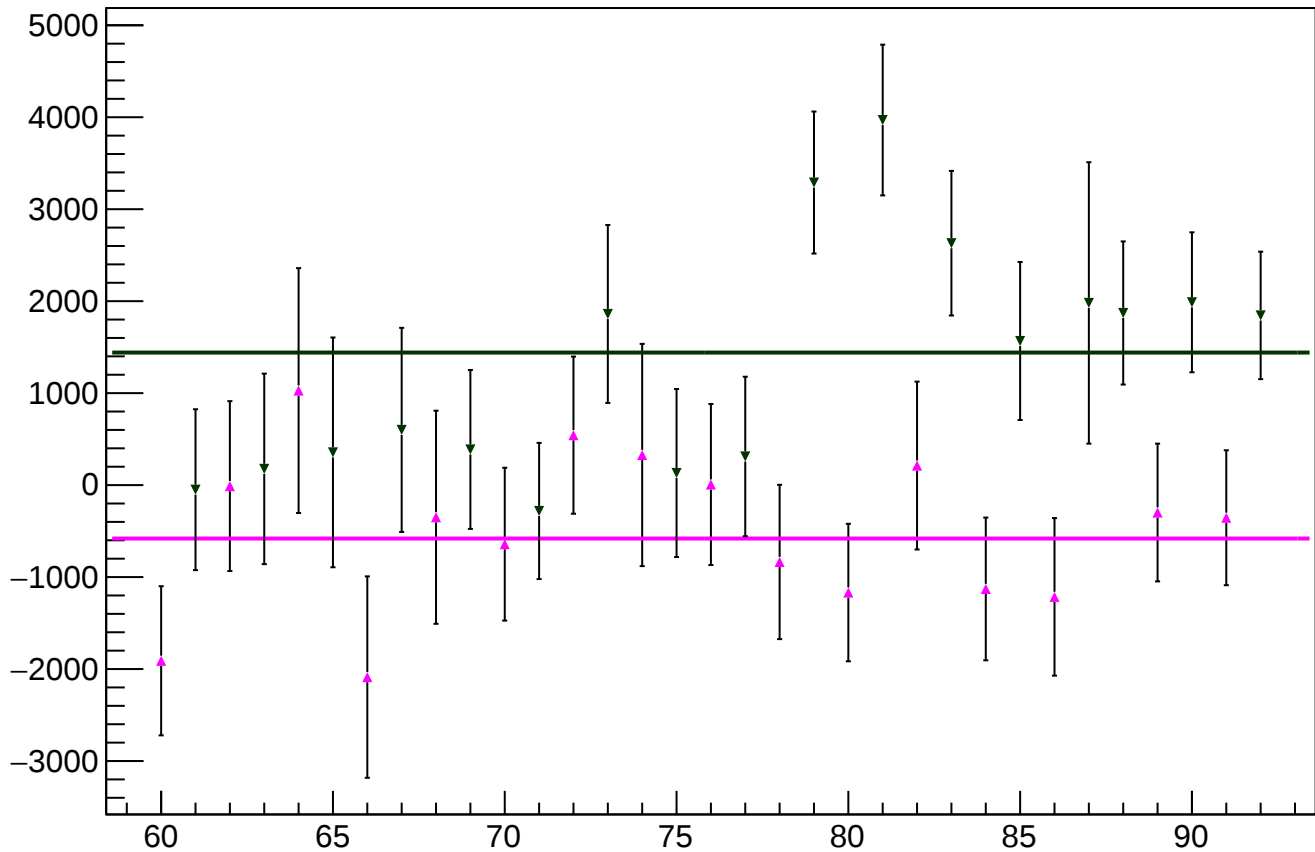
570.892+/-0.145 χ^2/NDF : 434892.9/16

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

Left In: 596.792+/-0.151 χ^2/NDF : 520795.8/15

596.792+/-0.151 χ^2/NDF : 520795.8/15

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

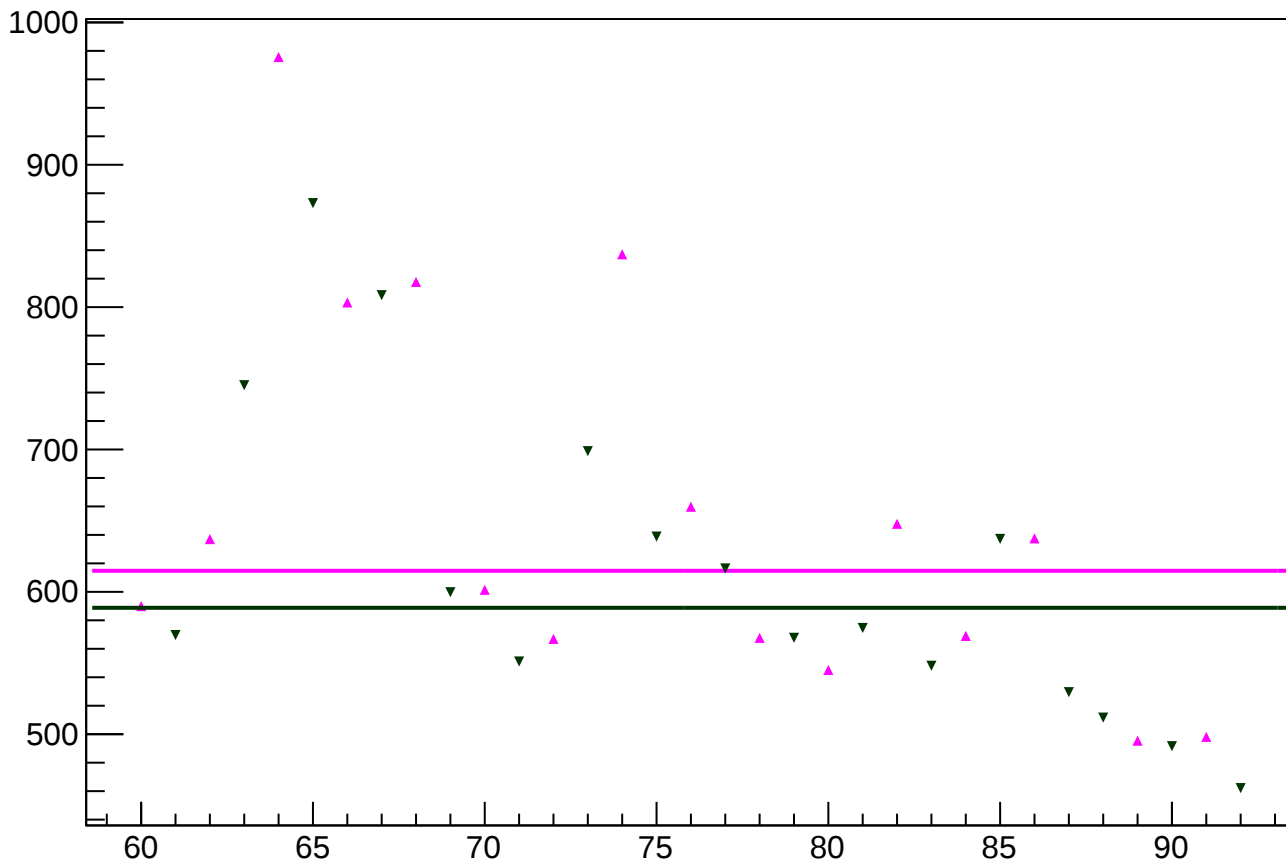
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -580.856+/-219.690 χ^2/NDF : 12.0/15

1441.331+/-210.904 χ^2/NDF : 35.4/16

-580.856+/-219.690 χ^2/NDF : 12.0/15

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

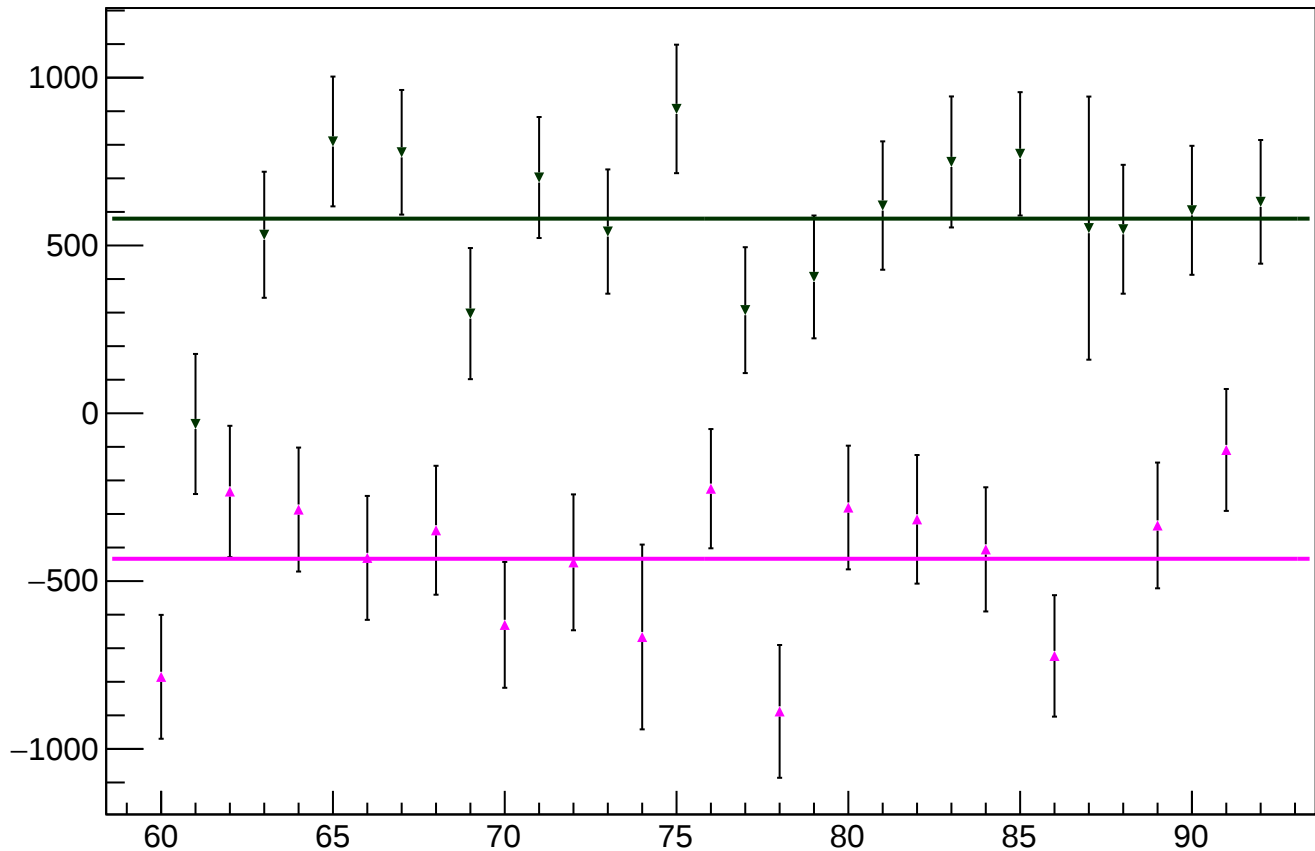
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 614.797+/-0.155 χ^2/NDF : 486496.0/15

588.799+/-0.149 χ^2/NDF : 403764.7/16

614.797+/-0.155 χ^2/NDF : 486496.0/15

reg_asym_dsr_mean vs slug



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

Left Out: 579.975+/-47.028 χ^2/NDF :21.8/16

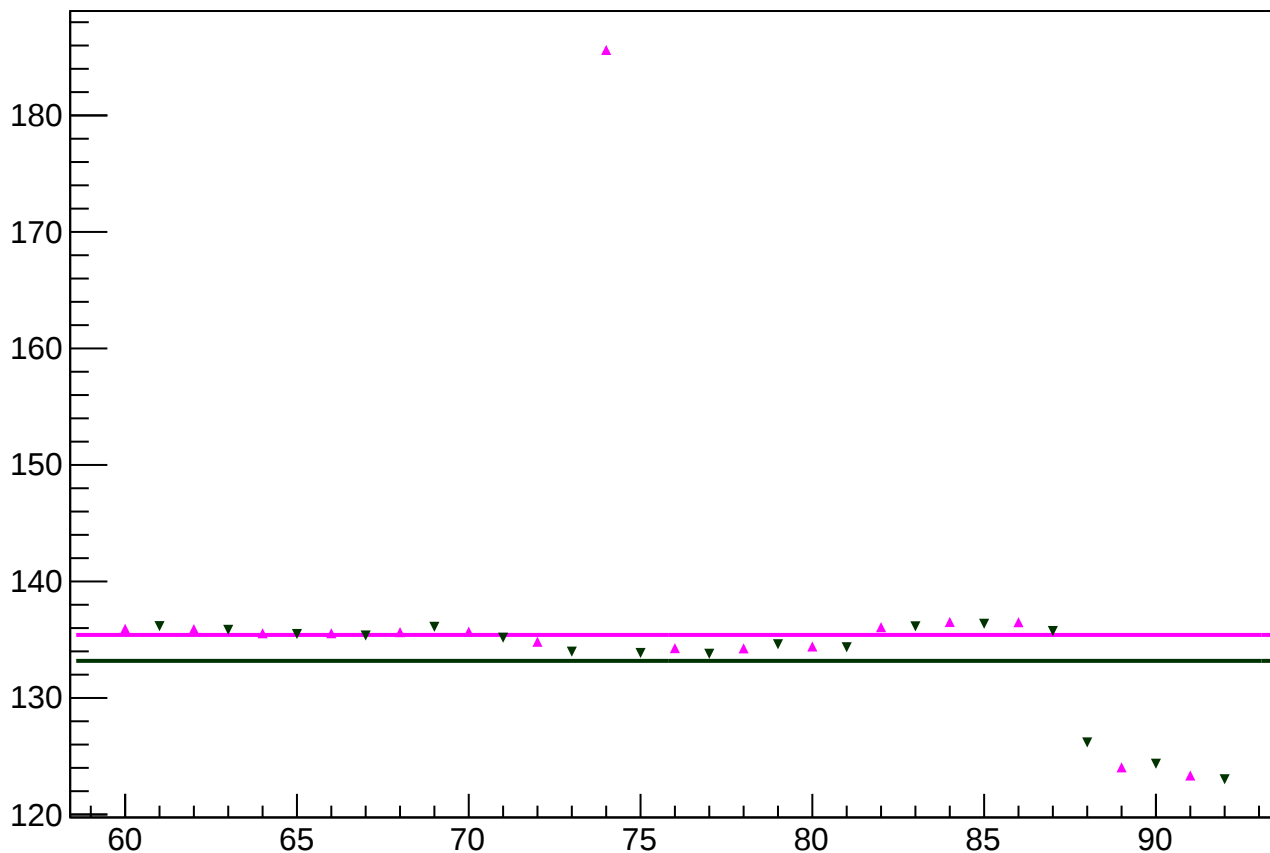
579.975+/-47.028 χ^2/NDF : 21.8/16

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

Left In: -433.470+/-47.686 χ^2/NDF :21.1/15

-433.470+/-47.686 χ^2/NDF : 21.1/15

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

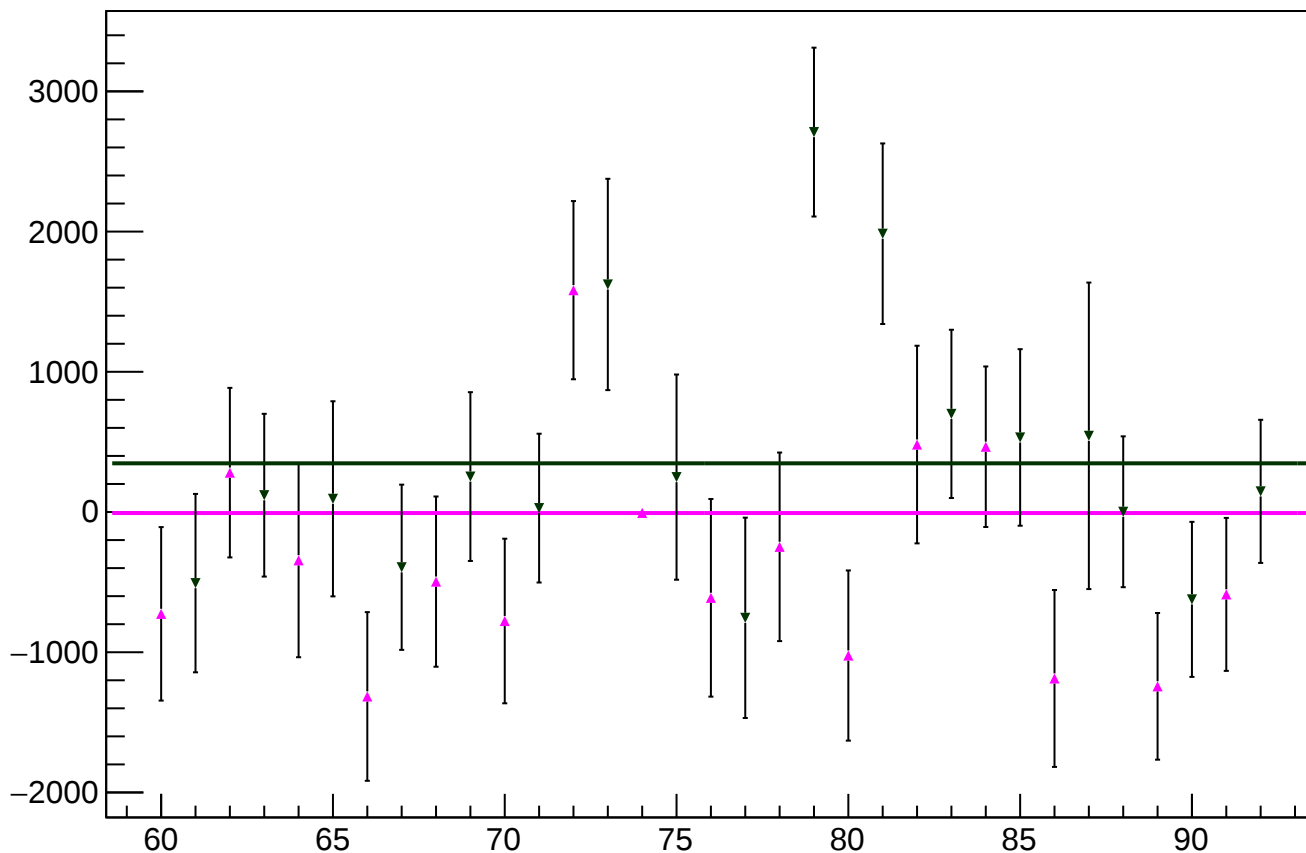
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.411+/-0.034 χ^2/NDF : 83156.0/15

133.185+/-0.033 χ^2/NDF : 16451.1/16

135.411+/-0.034 χ^2/NDF : 83156.0/15

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

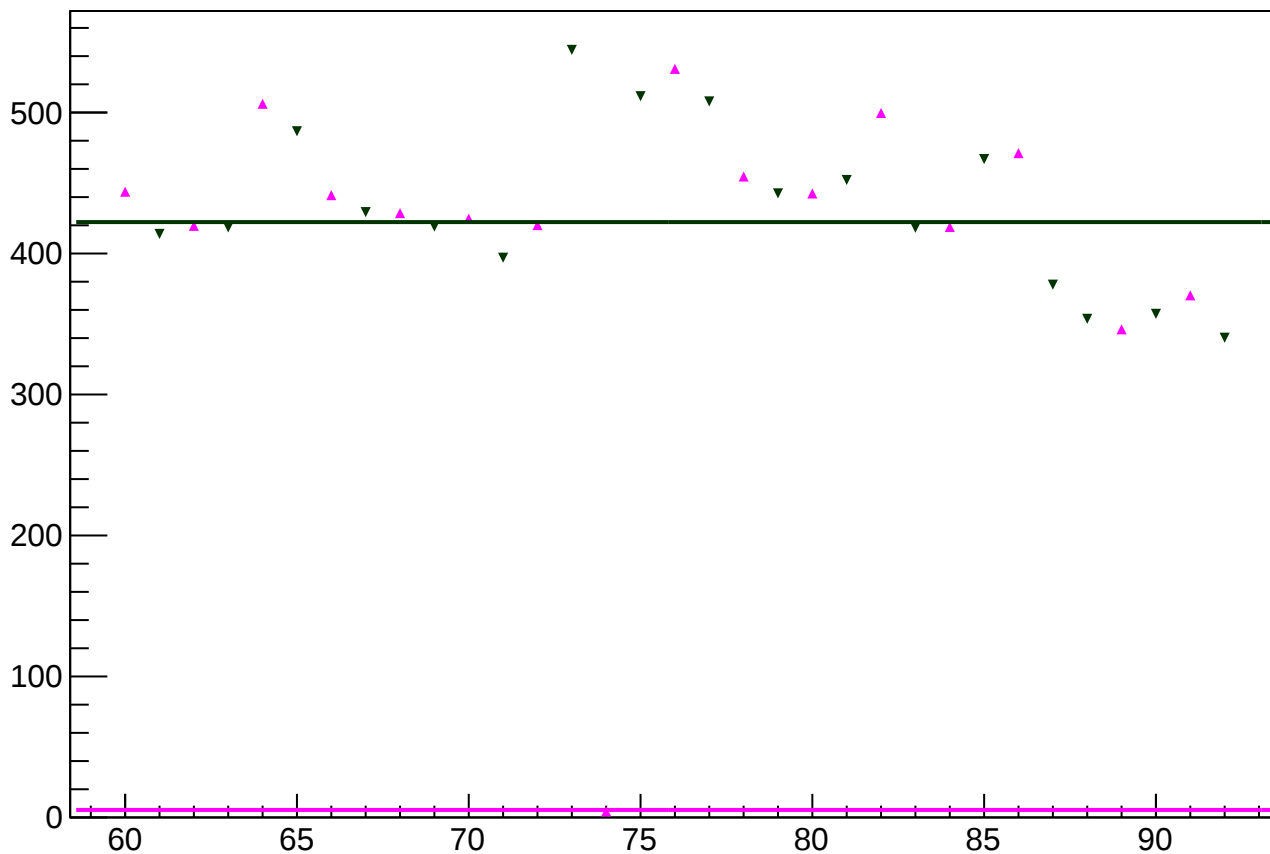
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.227+/-7.992 χ^2/NDF : 30.2/15

347.349+/-150.474 χ^2/NDF : 35.3/16

-7.227+/-7.992 χ^2/NDF : 30.2/15

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

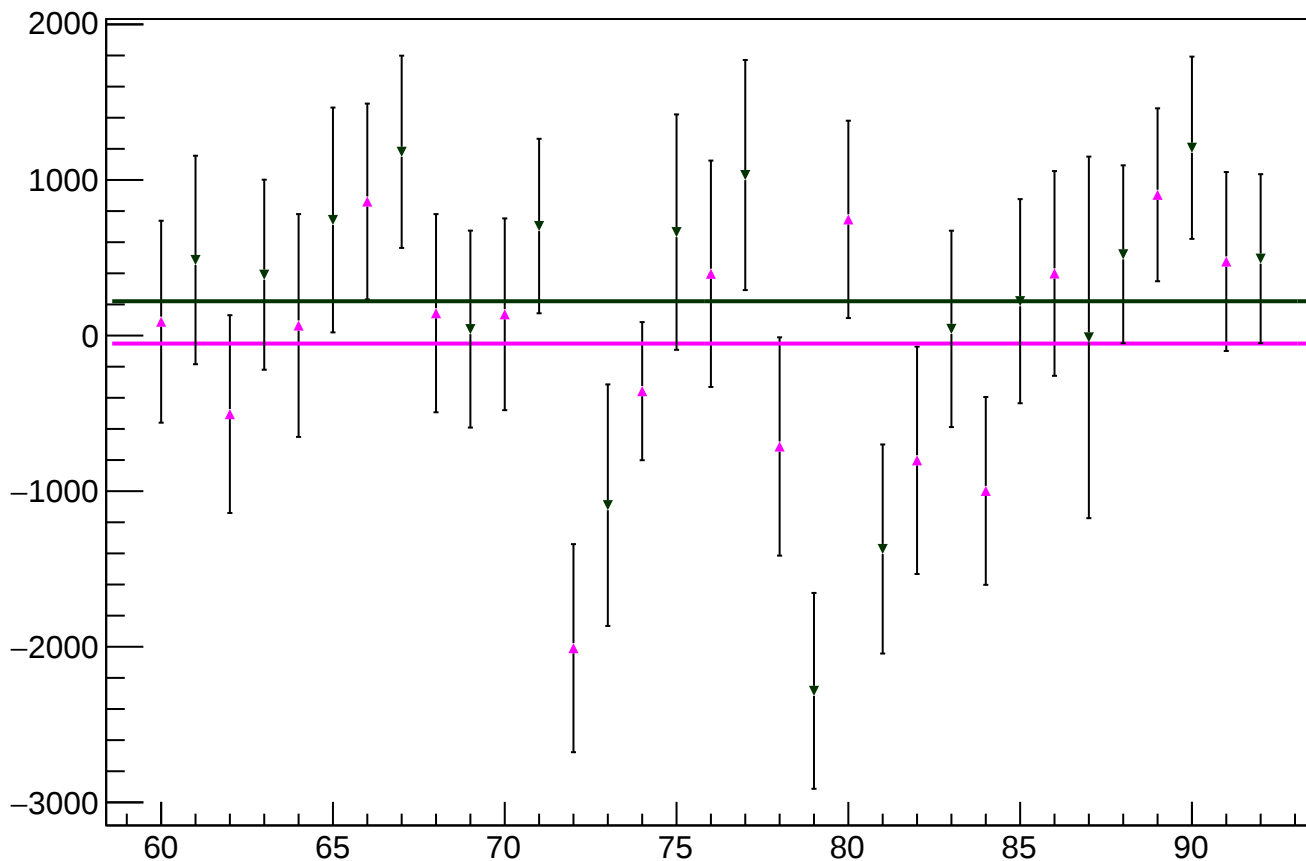
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.339+/-0.006 χ^2/NDF : 14836399.8/15

422.294+/-0.106 χ^2/NDF : 265452.9/16

5.339+/-0.006 χ^2/NDF : 14836399.8/15

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

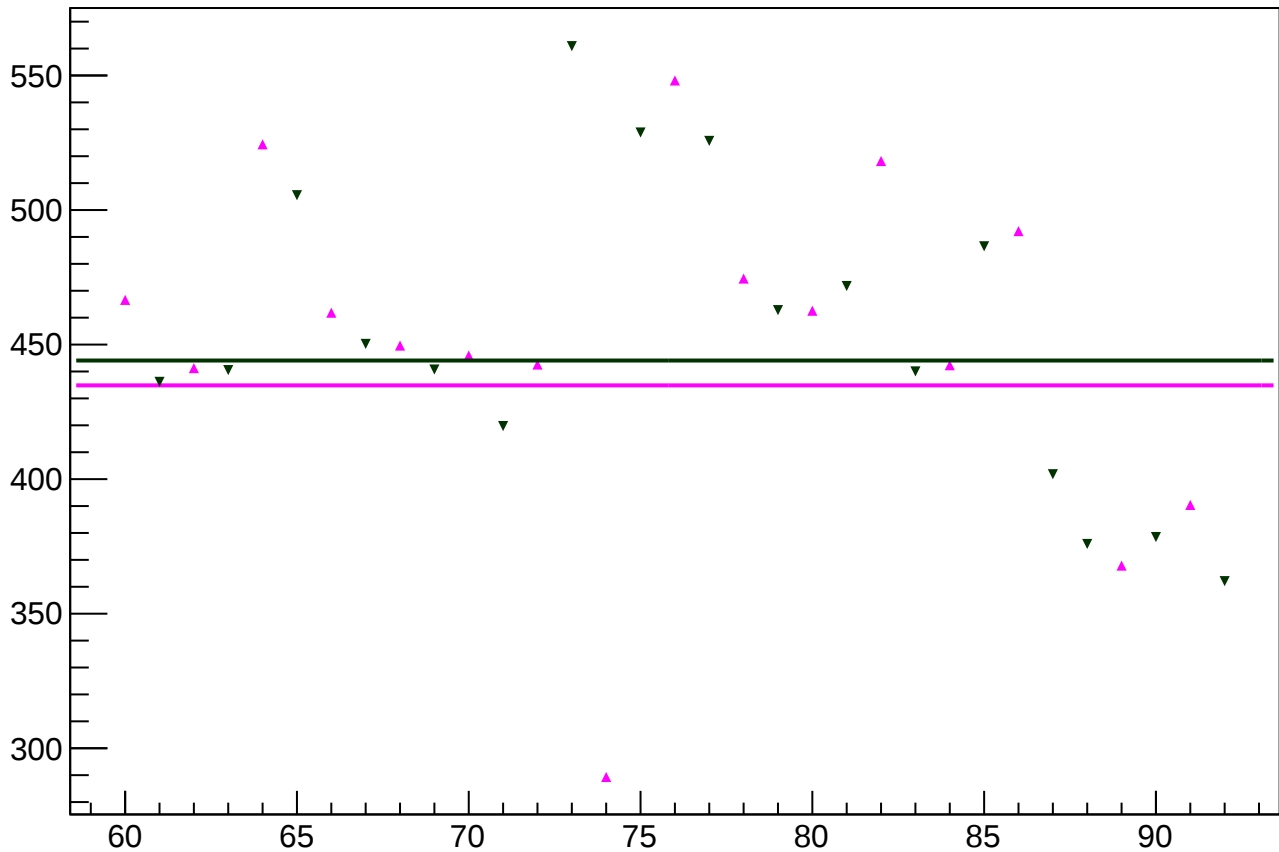
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.361+/-155.527 χ^2/NDF : 22.6/15

220.664+/-158.022 χ^2/NDF : 33.3/16

-51.361+/-155.527 χ^2/NDF : 22.6/15

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

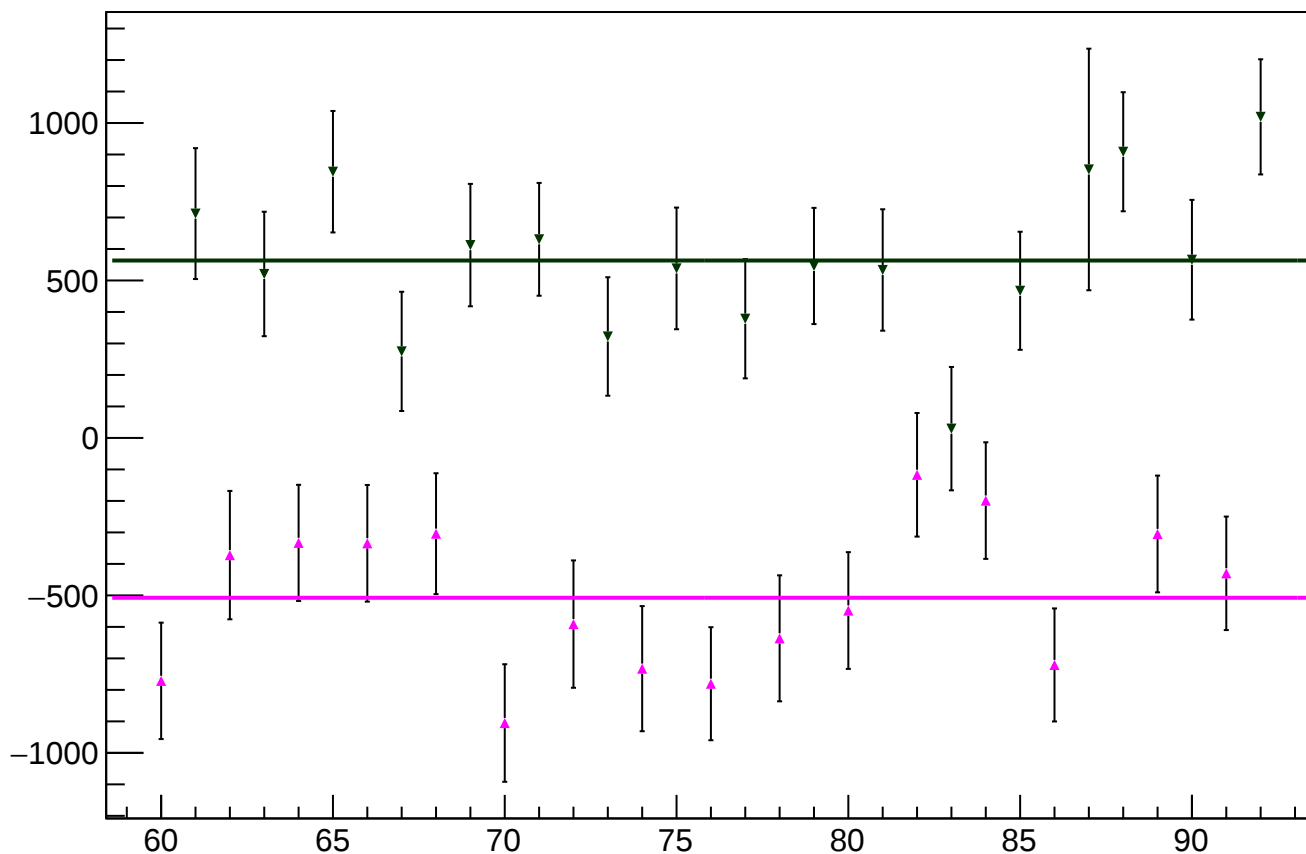
444.078+/-0.112 χ^2/NDF : 229032.8/16

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

434.847+/-0.110 χ^2/NDF : 398308.6/15

Left In: 434.847+/-0.110 χ^2/NDF :398308.6/15

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

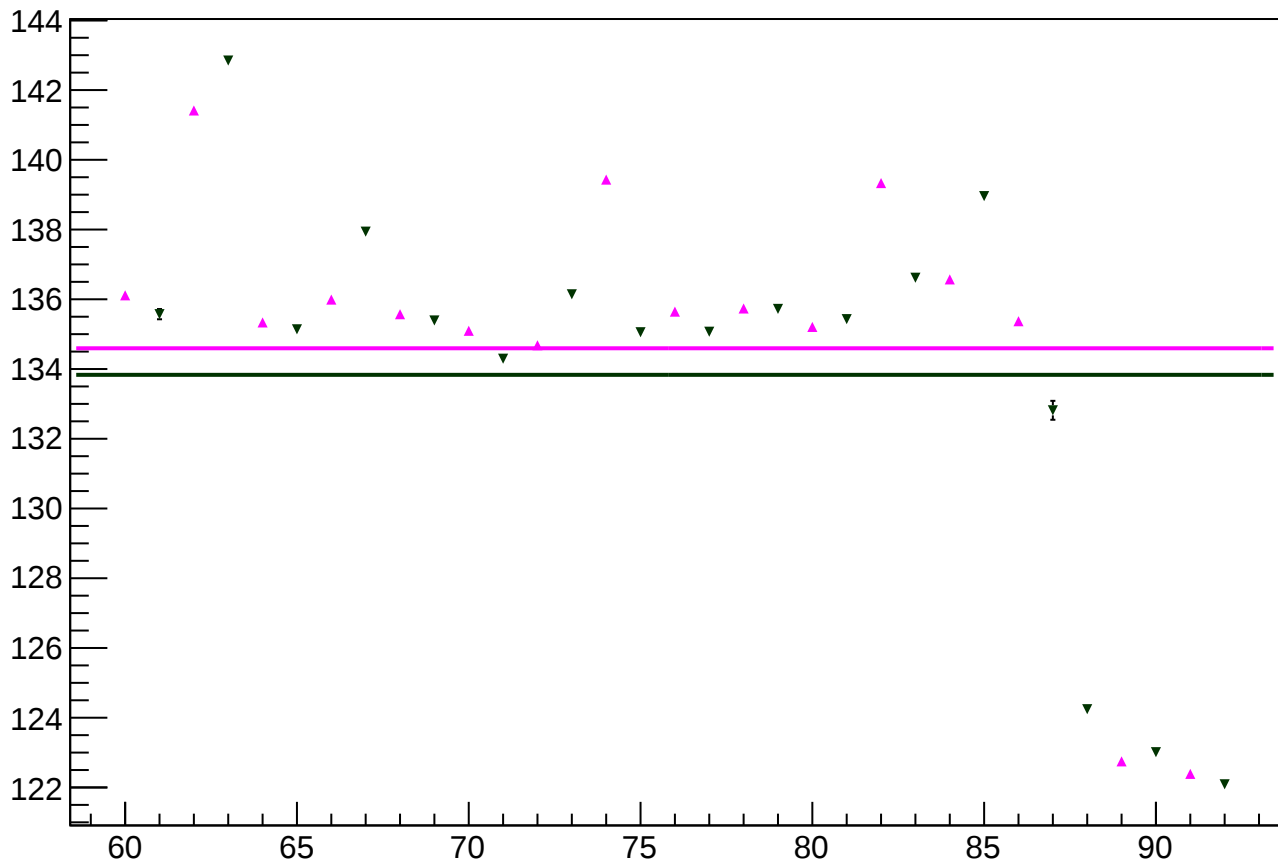
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -507.513+/-47.206 χ^2/NDF : 23.7/15

563.387+/-47.281 χ^2/NDF : 25.7/16

-507.513+/-47.206 χ^2/NDF : 23.7/15

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

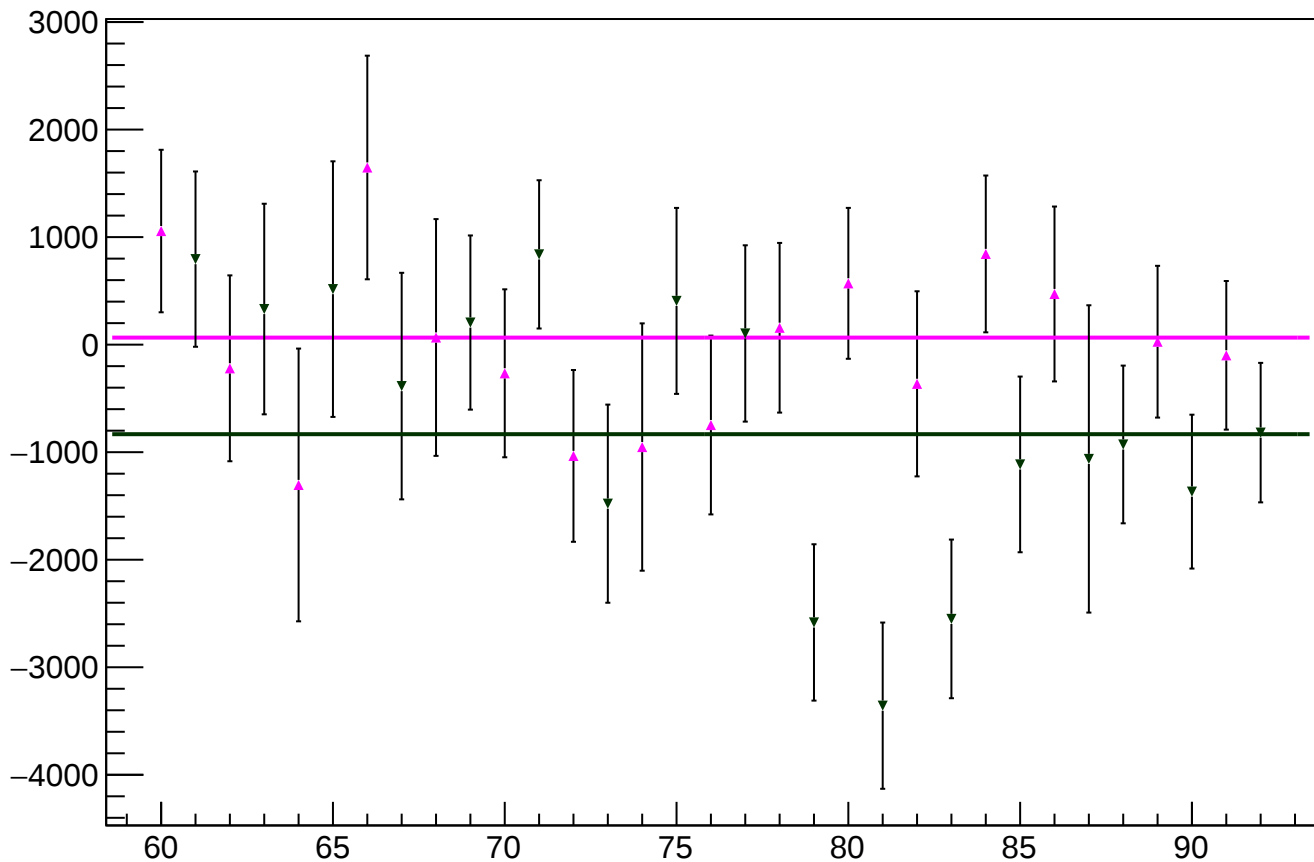
133.833+/-0.033 χ^2/NDF : 28079.6/16

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

134.595+/-0.033 χ^2/NDF : 22699.6/15

Left In: 134.595+/-0.033 χ^2/NDF : 22699.6/15

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

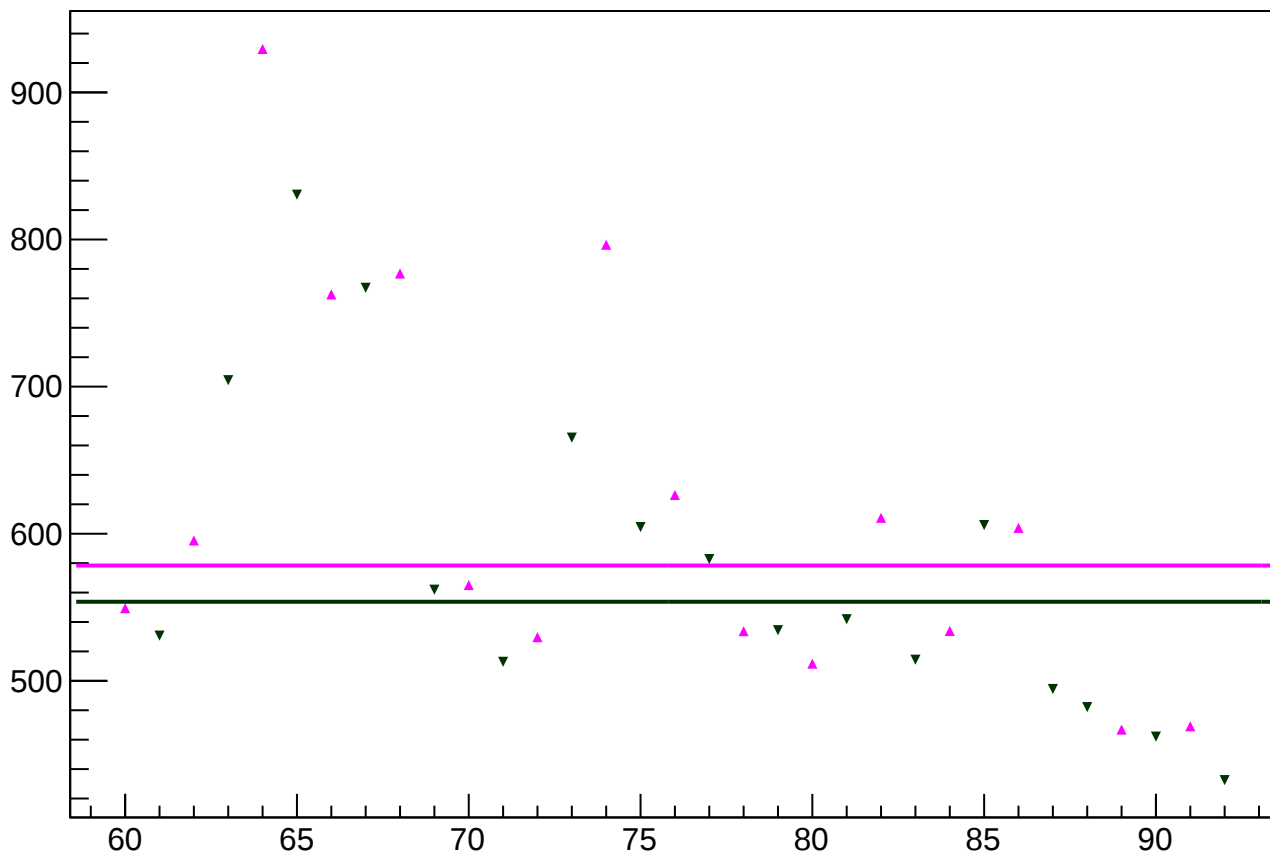
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.490+/-206.922 χ^2/NDF : 11.4/15

-832.636+/-198.533 χ^2/NDF : 40.9/16

65.490+/-206.922 χ^2/NDF : 11.4/15

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

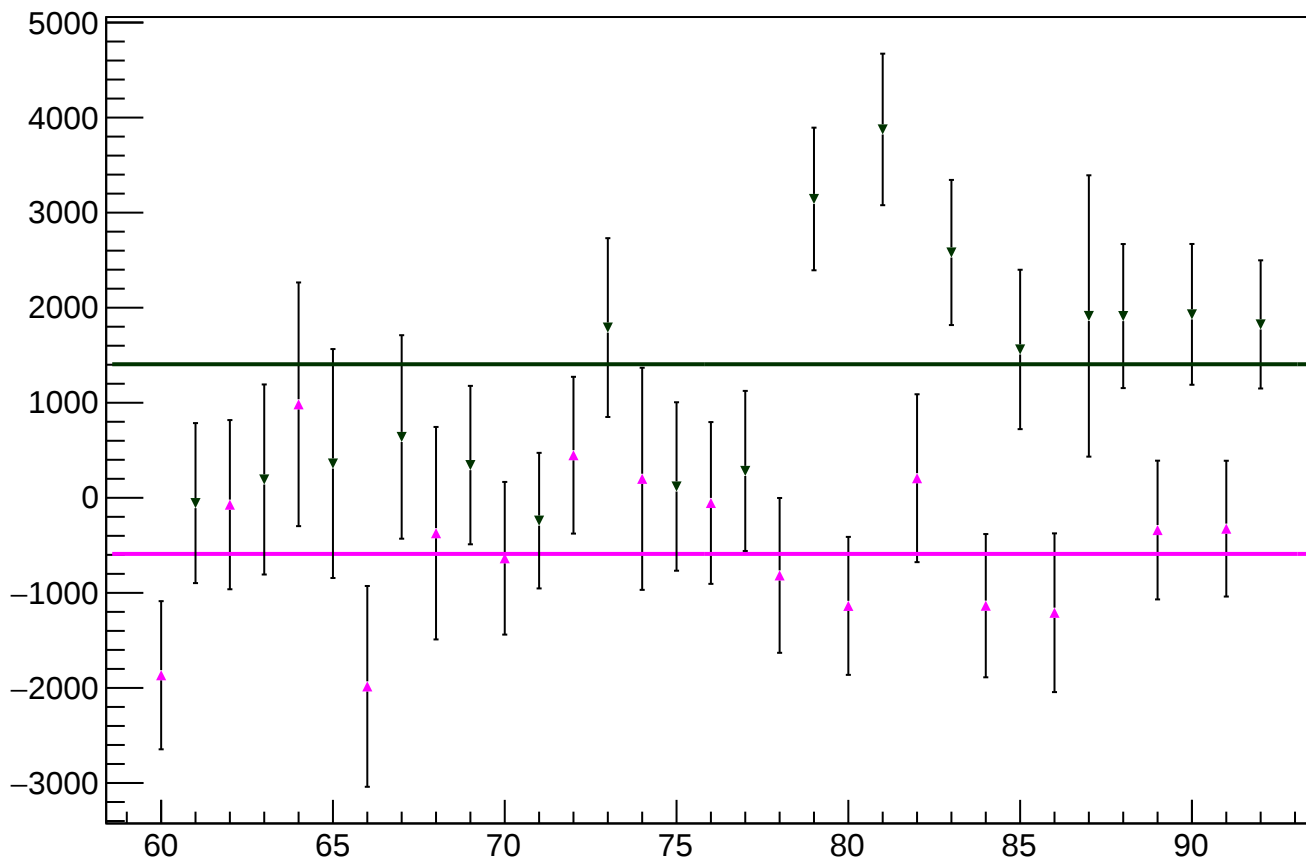
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 578.377+/-0.146 χ^2/NDF : 508178.4/15

553.746+/-0.140 χ^2/NDF : 426437.9/16

578.377+/-0.146 χ^2/NDF : 508178.4/15

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

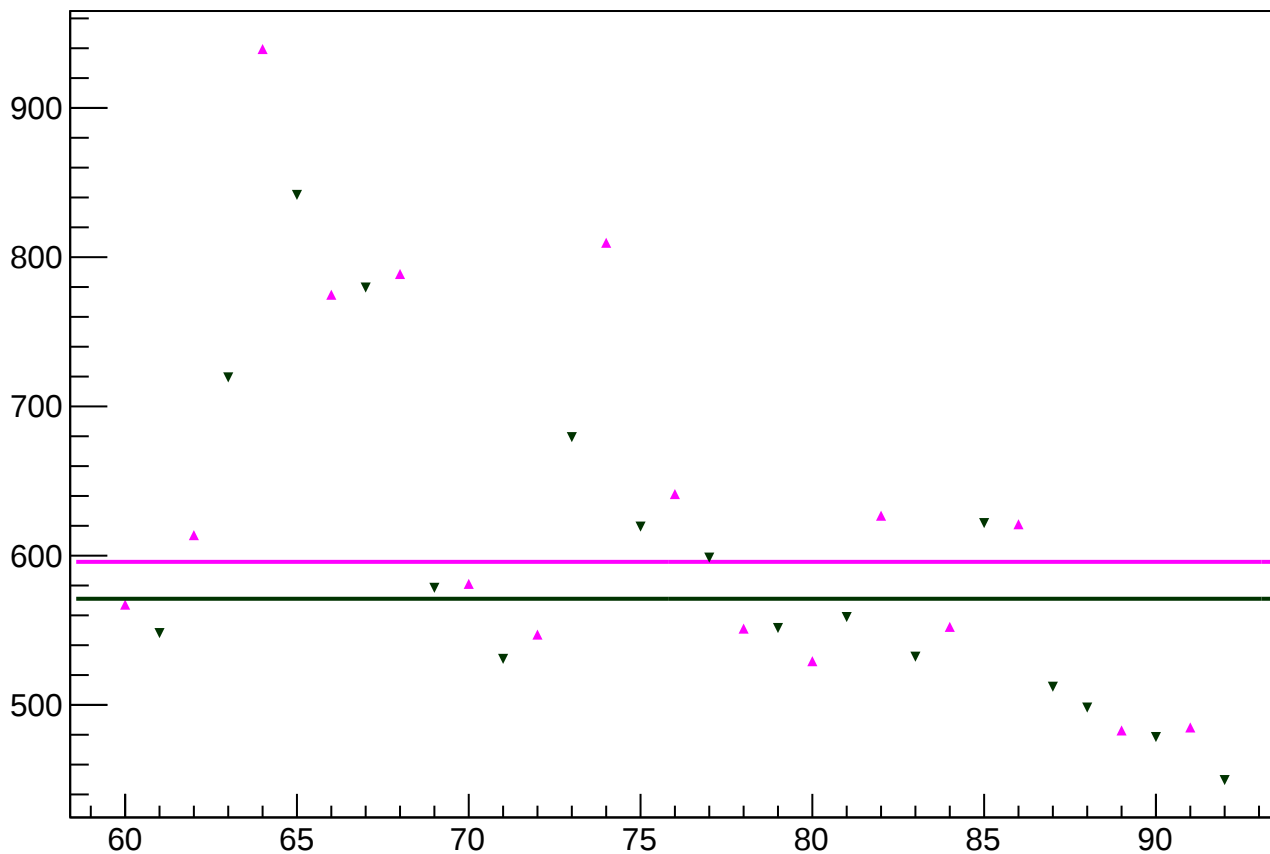
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -590.181+/-212.856 χ^2/NDF : 11.5/15

1405.057+/-204.520 χ^2/NDF : 35.6/16

-590.181+/-212.856 χ^2/NDF : 11.5/15

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

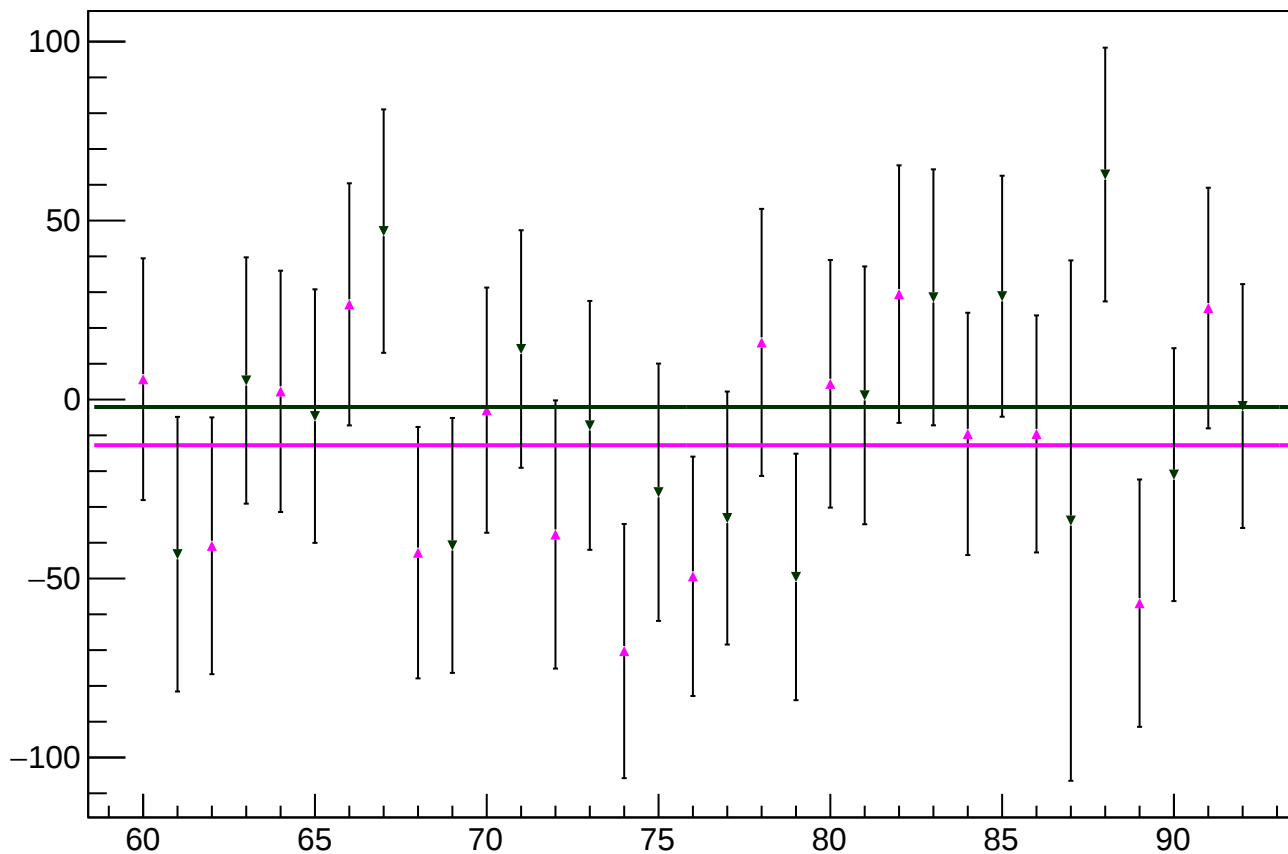
571.117+/-0.145 χ^2/NDF : 395810.6/16

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

Left In: 595.851+/-0.151 χ^2/NDF : 474608.6/15

595.851+/-0.151 χ^2/NDF : 474608.6/15

reg_asym_left_dd_mean vs slug



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

Left Out: -2.081 $\pm$ 8.700 χ^2 /NDF:13.3/16

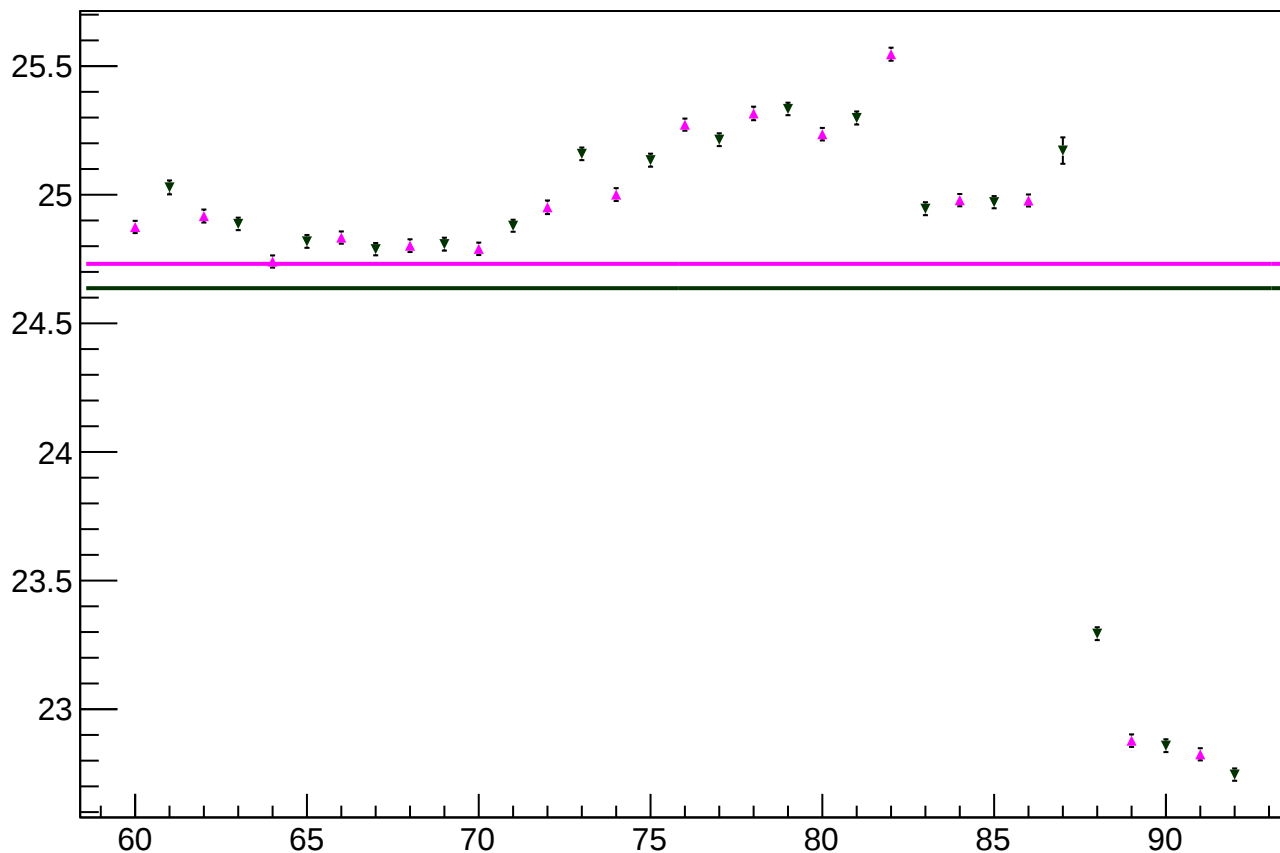
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -12.755 $\pm$ 8.669 χ^2 /NDF:12.7/15

-2.081 $\pm$ 8.700 χ^2 /NDF: 13.3/16

-12.755 $\pm$ 8.669 χ^2 /NDF: 12.7/15

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

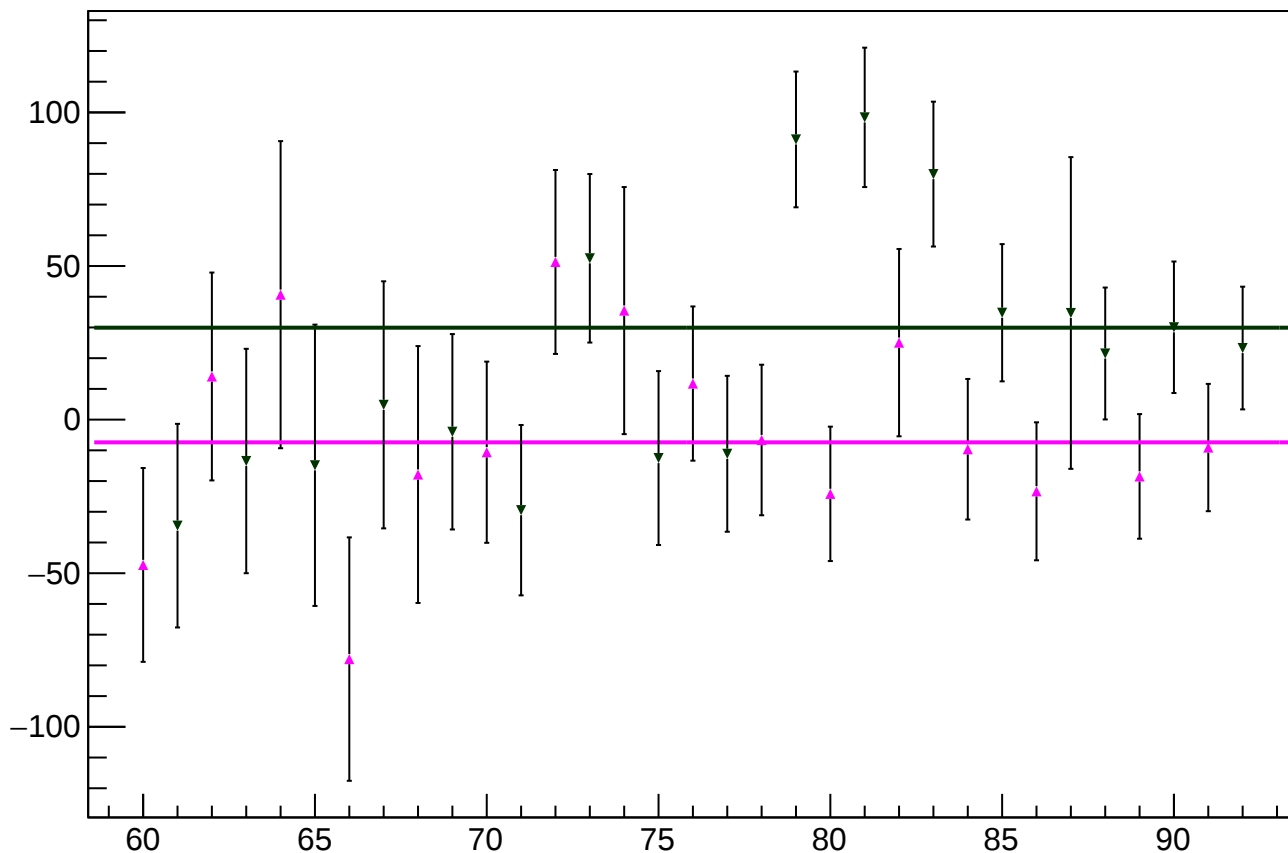
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.731+/-0.006 χ^2/NDF :15183.3/15

24.637+/-0.006 χ^2/NDF : 17981.0/16

24.731+/-0.006 χ^2/NDF : 15183.3/15

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

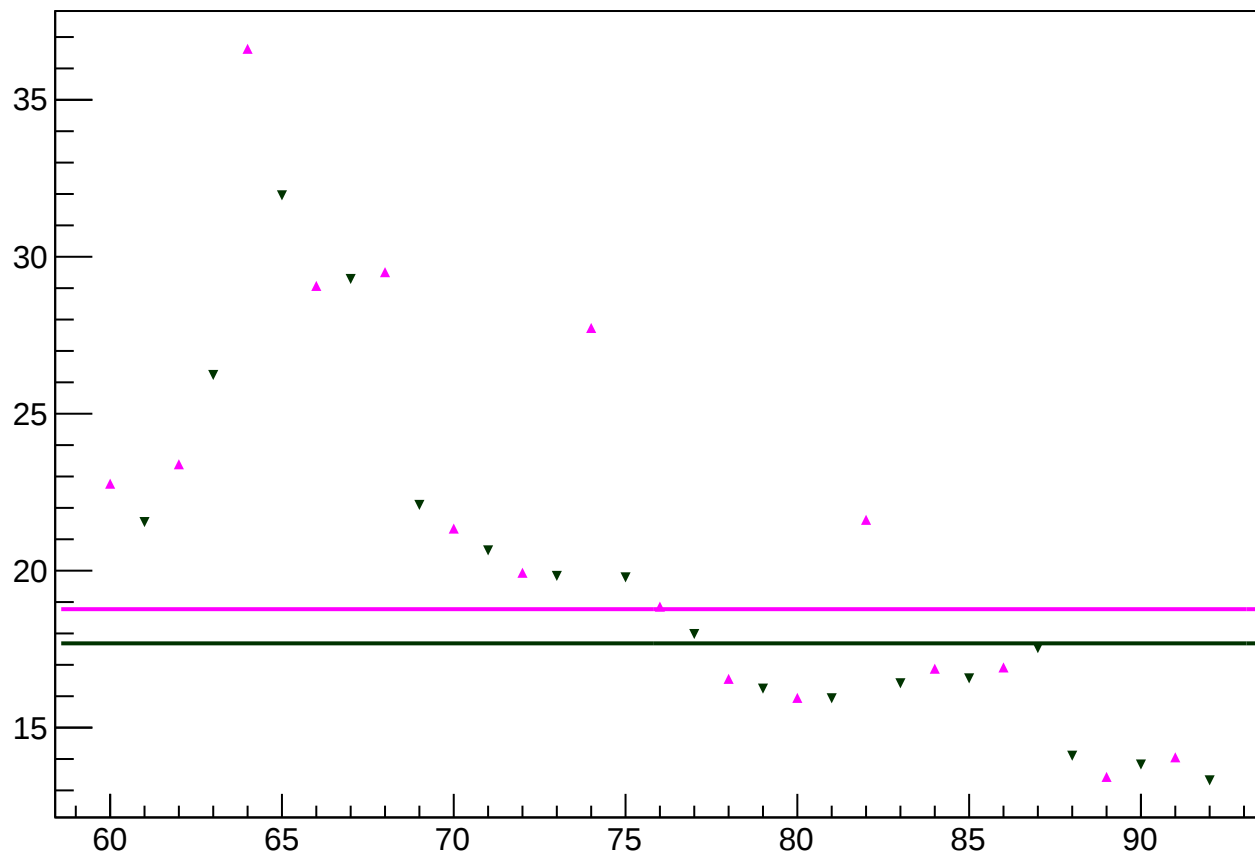
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -7.398 $\pm$ 6.829 χ^2 /NDF:14.3/15

29.926 $\pm$ 6.426 χ^2 /NDF: 39.4/16

-7.398 $\pm$ 6.829 χ^2 /NDF: 14.3/15

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

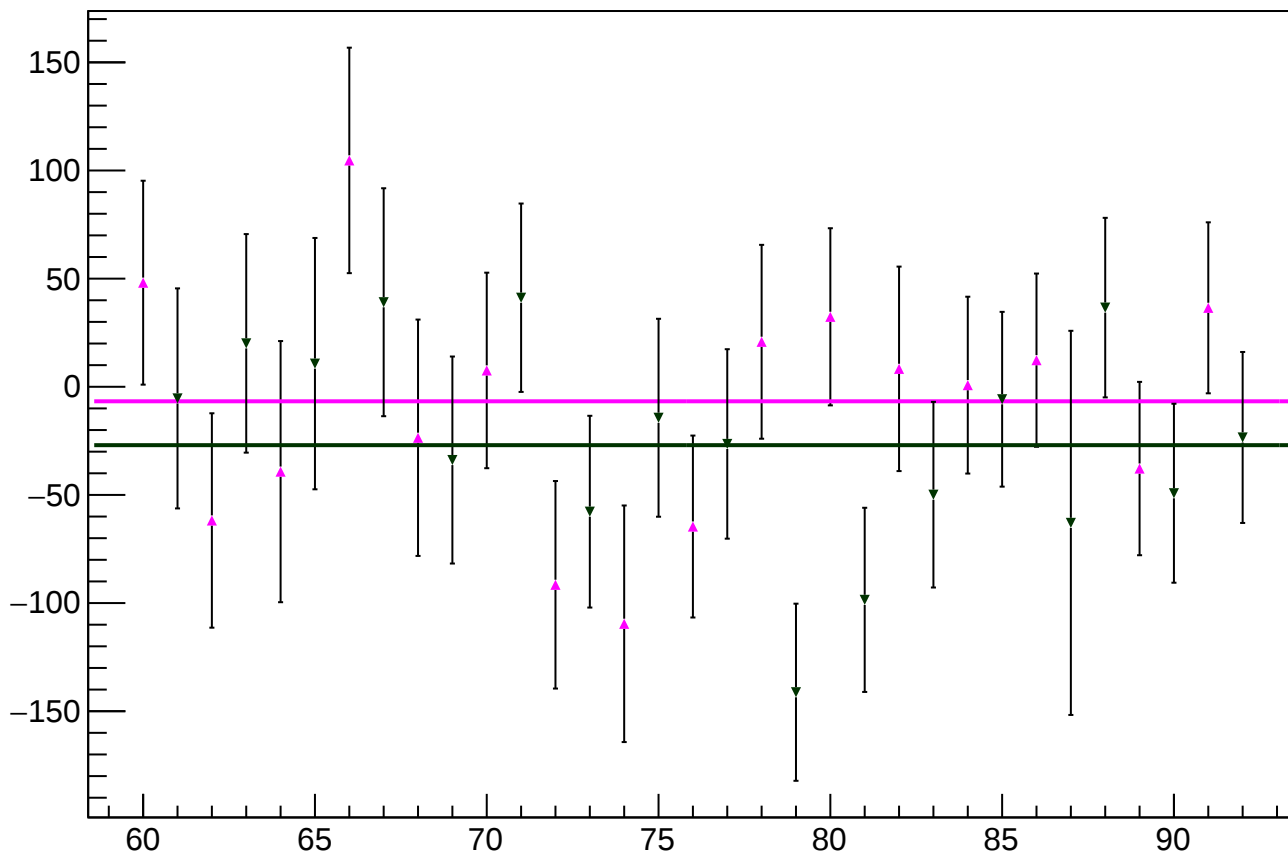
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.773+/-0.005 χ^2/NDF : 1046084.8/15

17.684+/-0.005 χ^2/NDF : 830018.2/16

18.773+/-0.005 χ^2/NDF : 1046084.8/15

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

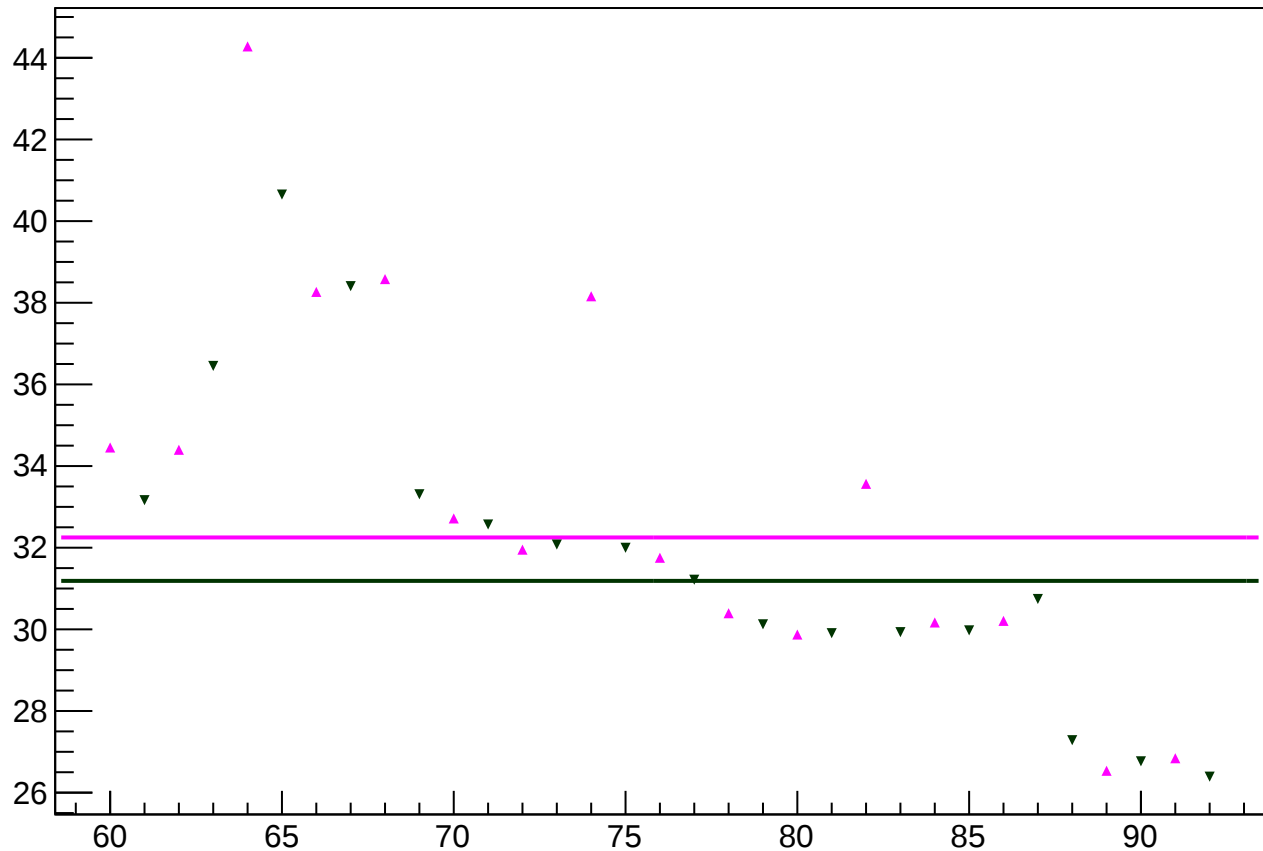
-26.992+/-11.083 χ^2/NDF : 20.0/16

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

-6.712+/-11.408 χ^2/NDF : 19.6/15

Left In: -6.712+/-11.408 χ^2/NDF : 19.6/15

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

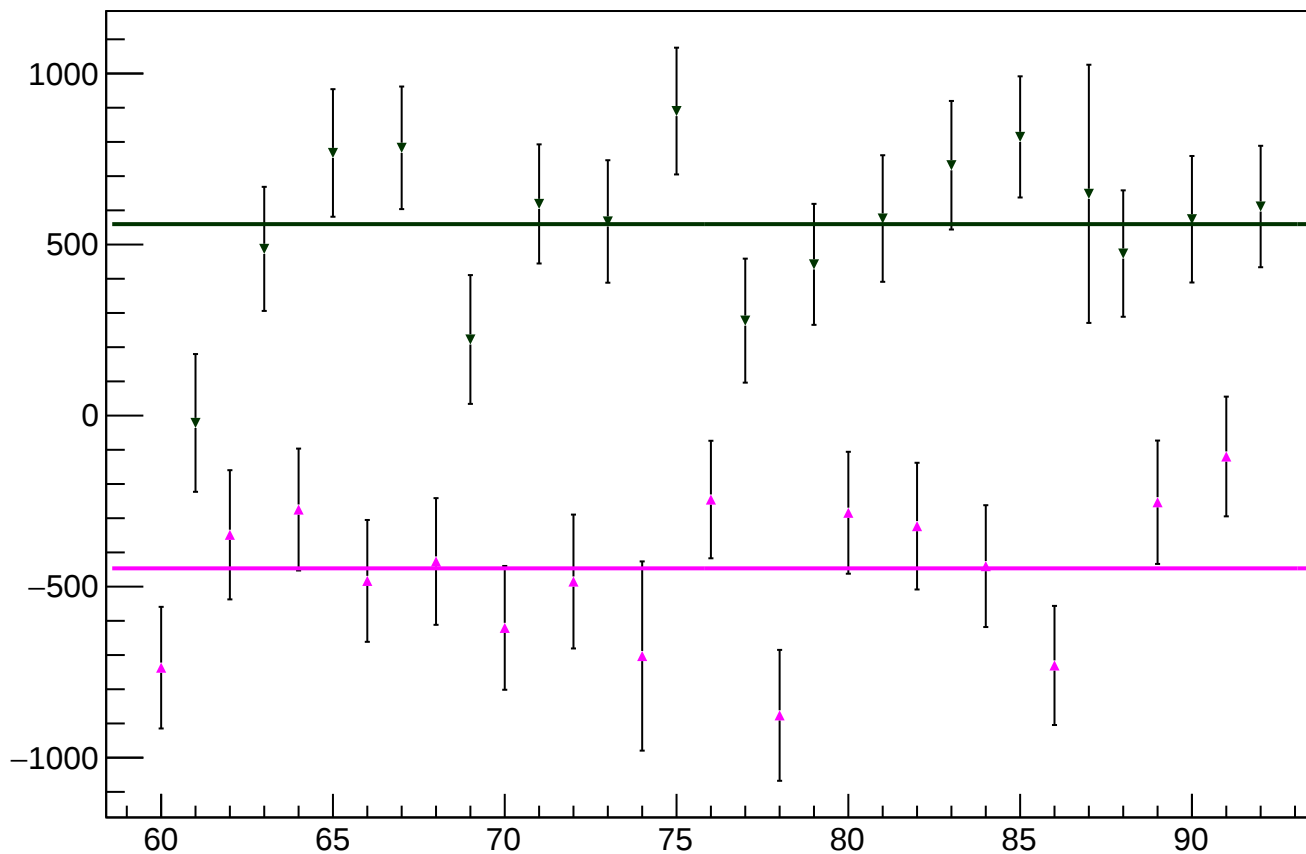
31.187+/-0.008 χ^2/NDF : 199377.8/16

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

32.251+/-0.008 χ^2/NDF : 265123.9/15

Left In: 32.251+/-0.008 χ^2/NDF :265123.9/15

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

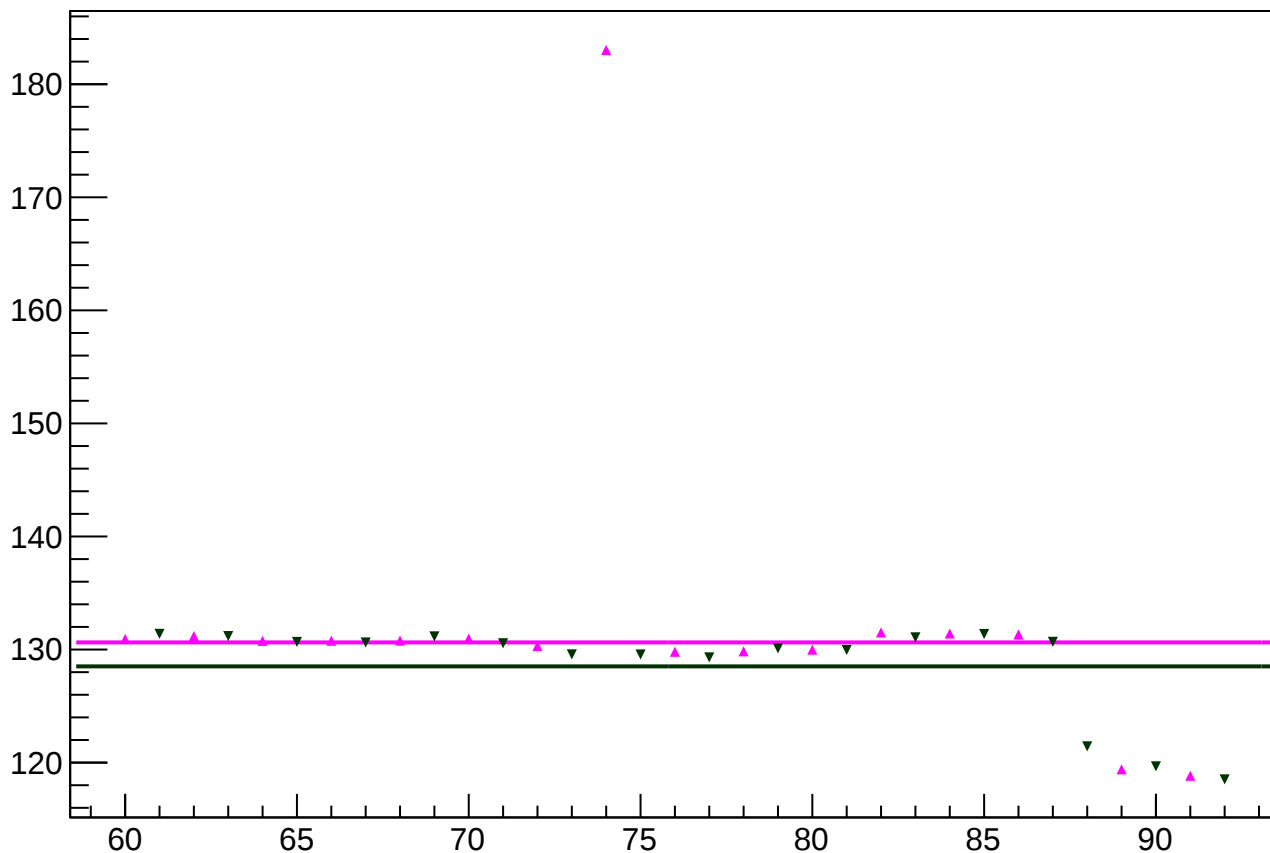
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -446.558+/-46.059 χ^2/NDF : 20.7/15

559.693+/-45.379 χ^2/NDF : 23.9/16

-446.558+/-46.059 χ^2/NDF : 20.7/15

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

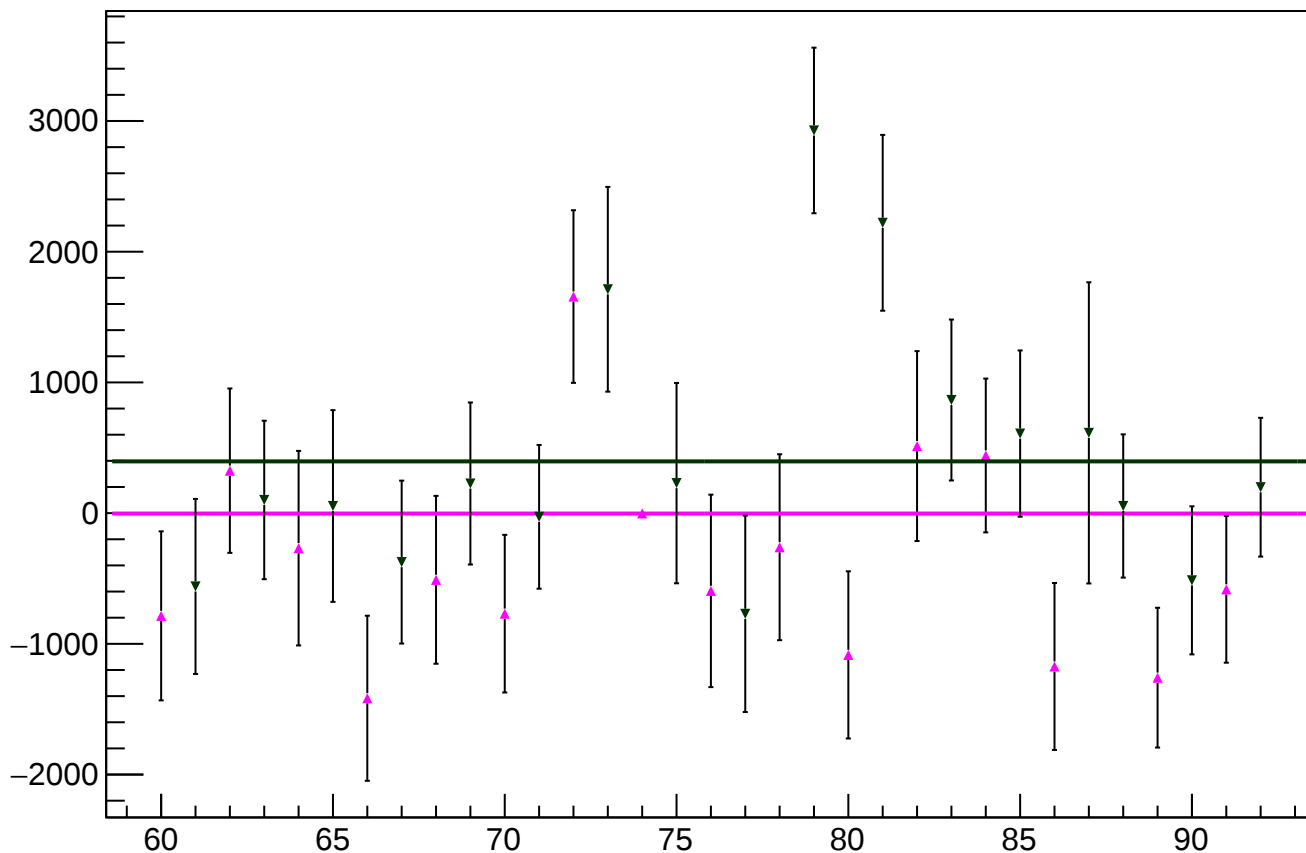
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.633+/-0.033 χ^2/NDF : 88898.4/15

128.512+/-0.032 χ^2/NDF : 17329.7/16

130.633+/-0.033 χ^2/NDF : 88898.4/15

asym_right_avg_correction_mean vs slug



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

Left Out: 395.852 $\pm$ 156.244 χ^2 /NDF:37.2/16

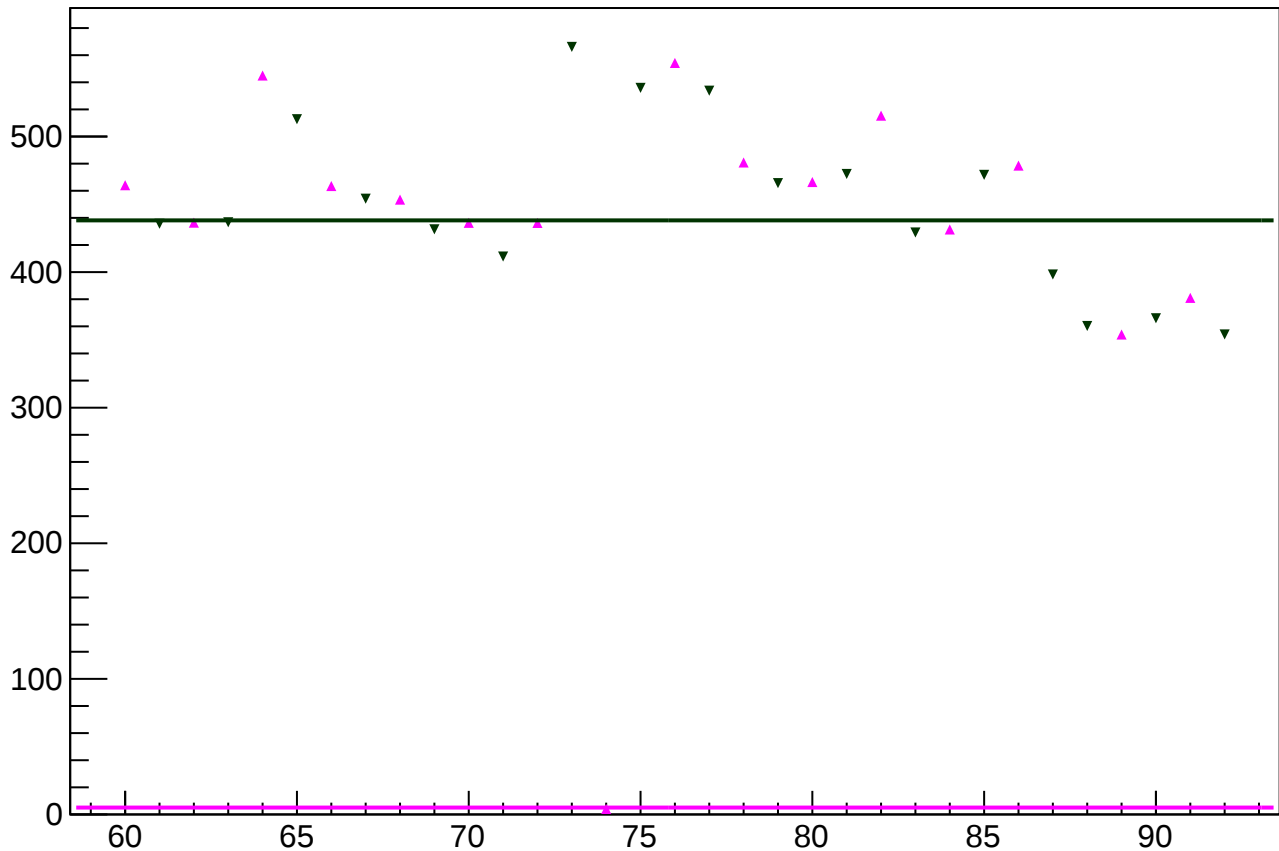
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -3.097 $\pm$ 7.939 χ^2 /NDF:30.1/15

395.852 $\pm$ 156.244 χ^2 /NDF: 37.2/16

-3.097 $\pm$ 7.939 χ^2 /NDF: 30.1/15

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

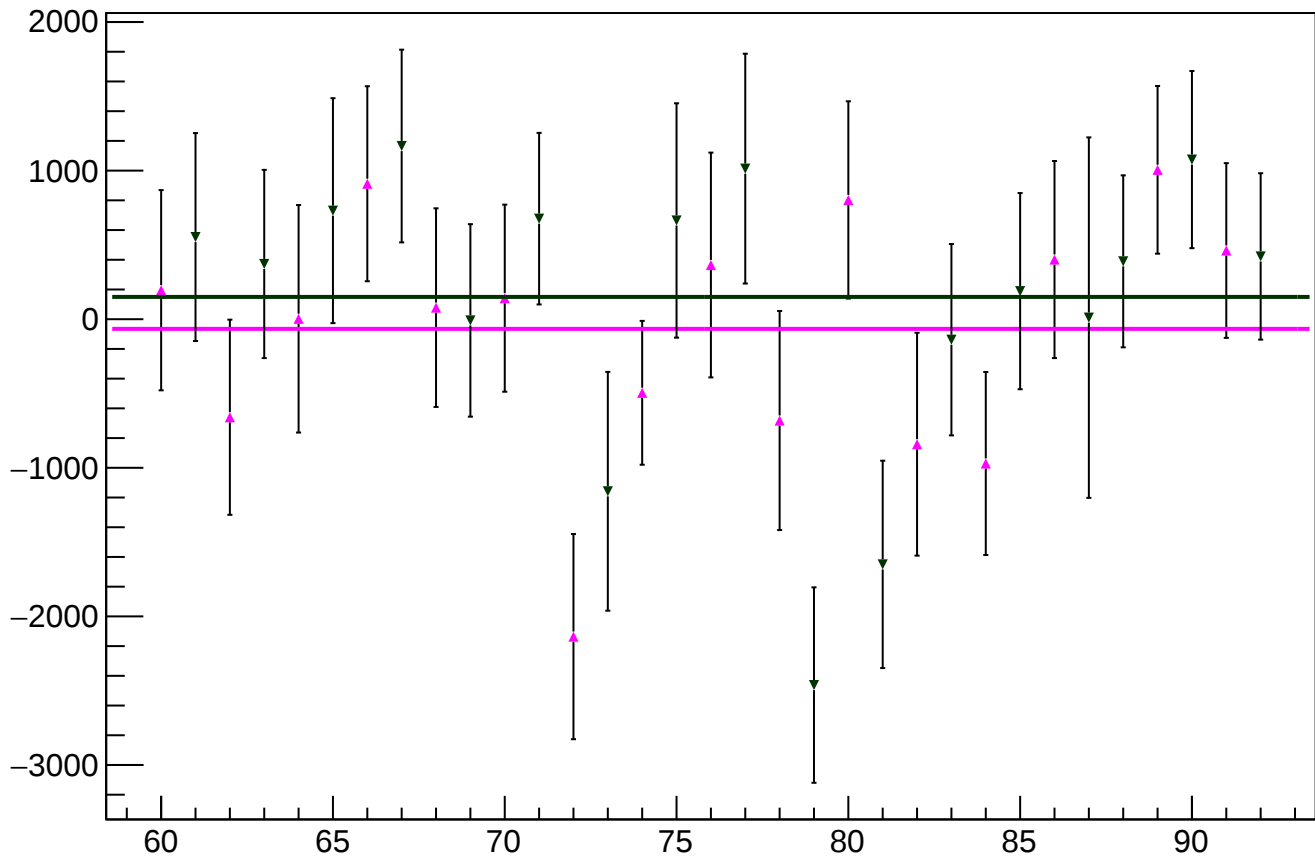
438.161+/-0.110 χ^2/NDF : 285767.6/16

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

5.076+/-0.006 χ^2/NDF : 14875658.2/15

Left In: 5.076+/-0.006 χ^2/NDF : 14875658.2/15

asym_right_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

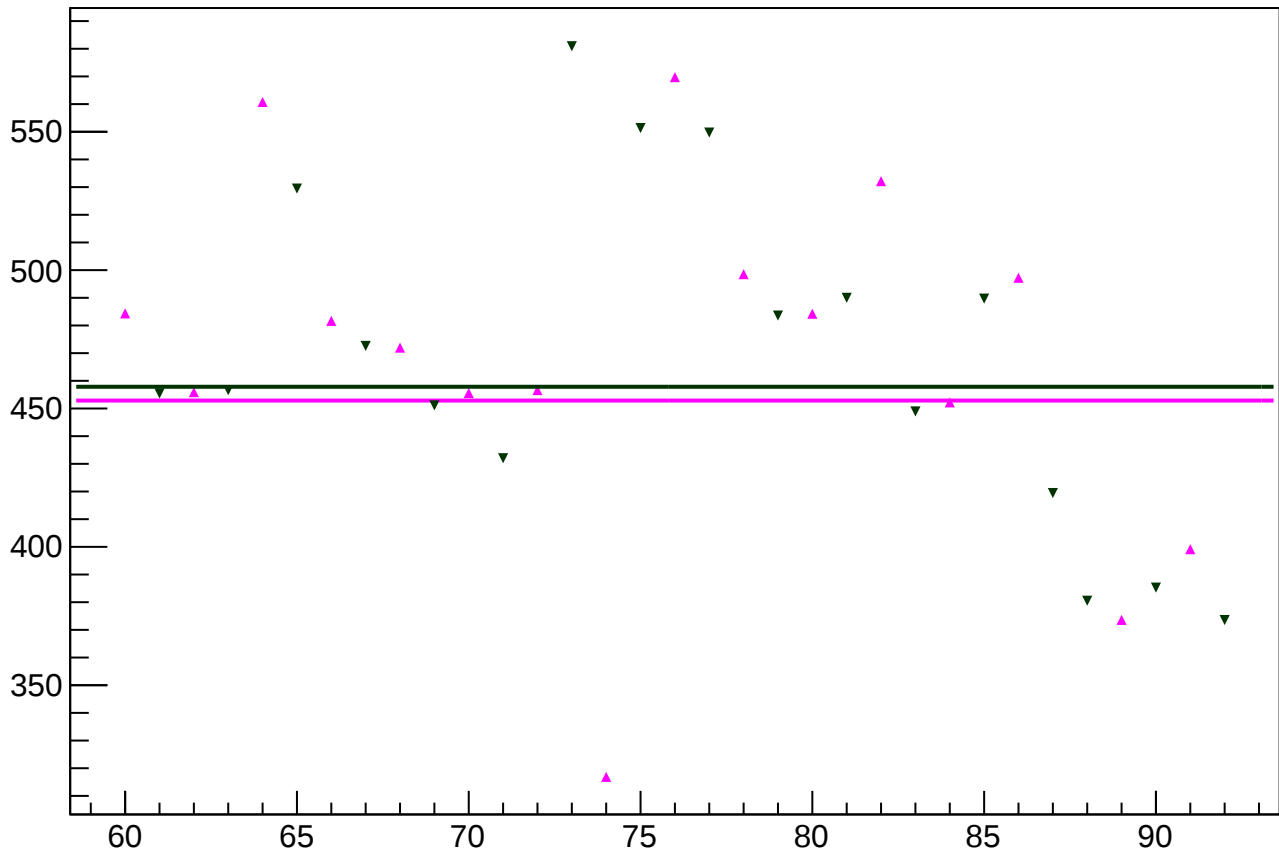
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -64.982+/-161.676 χ^2/NDF : 24.0/15

150.023+/-163.058 χ^2/NDF : 34.2/16

-64.982+/-161.676 χ^2/NDF : 24.0/15

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

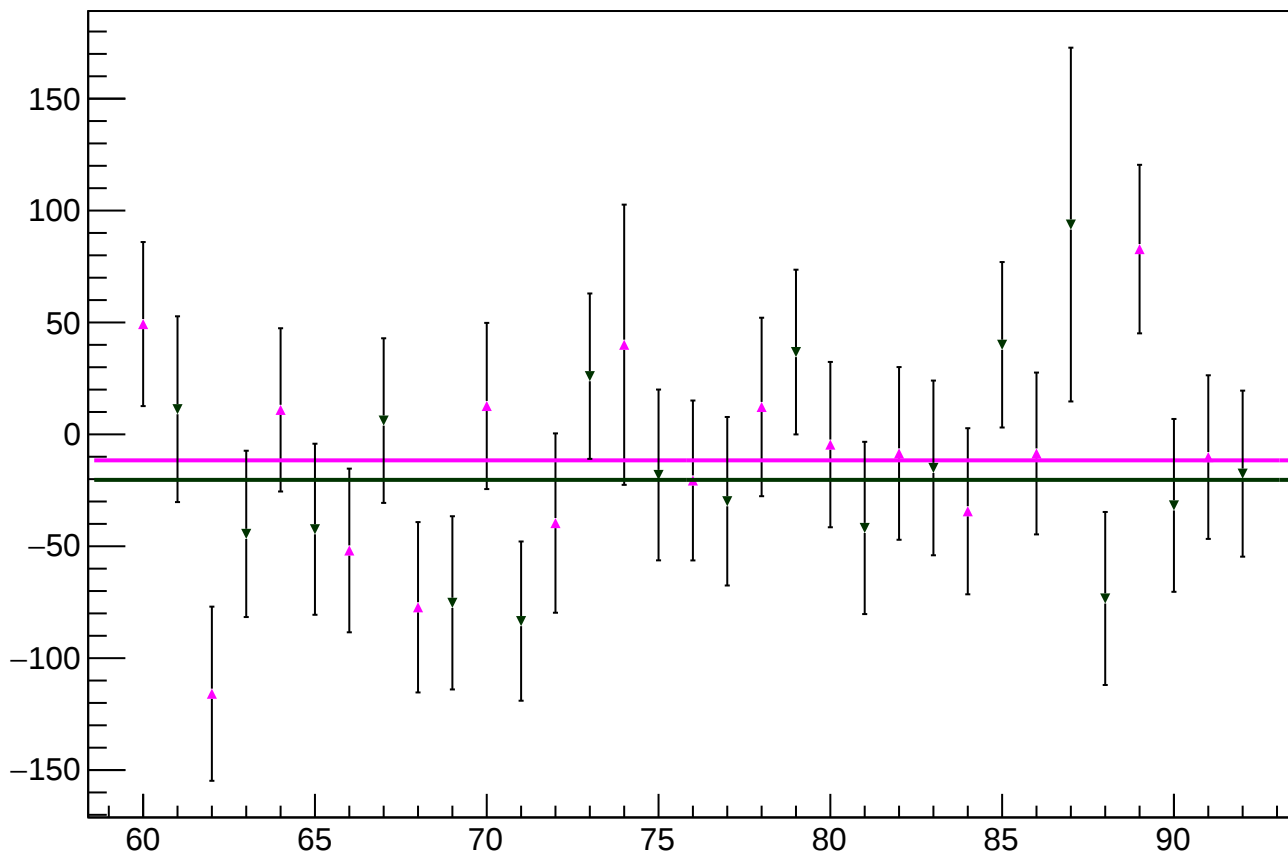
457.853+/-0.115 χ^2/NDF : 251449.3/16

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

452.873+/-0.114 χ^2/NDF : 354946.5/15

Left In: 452.873+/-0.114 χ^2/NDF : 354946.5/15

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

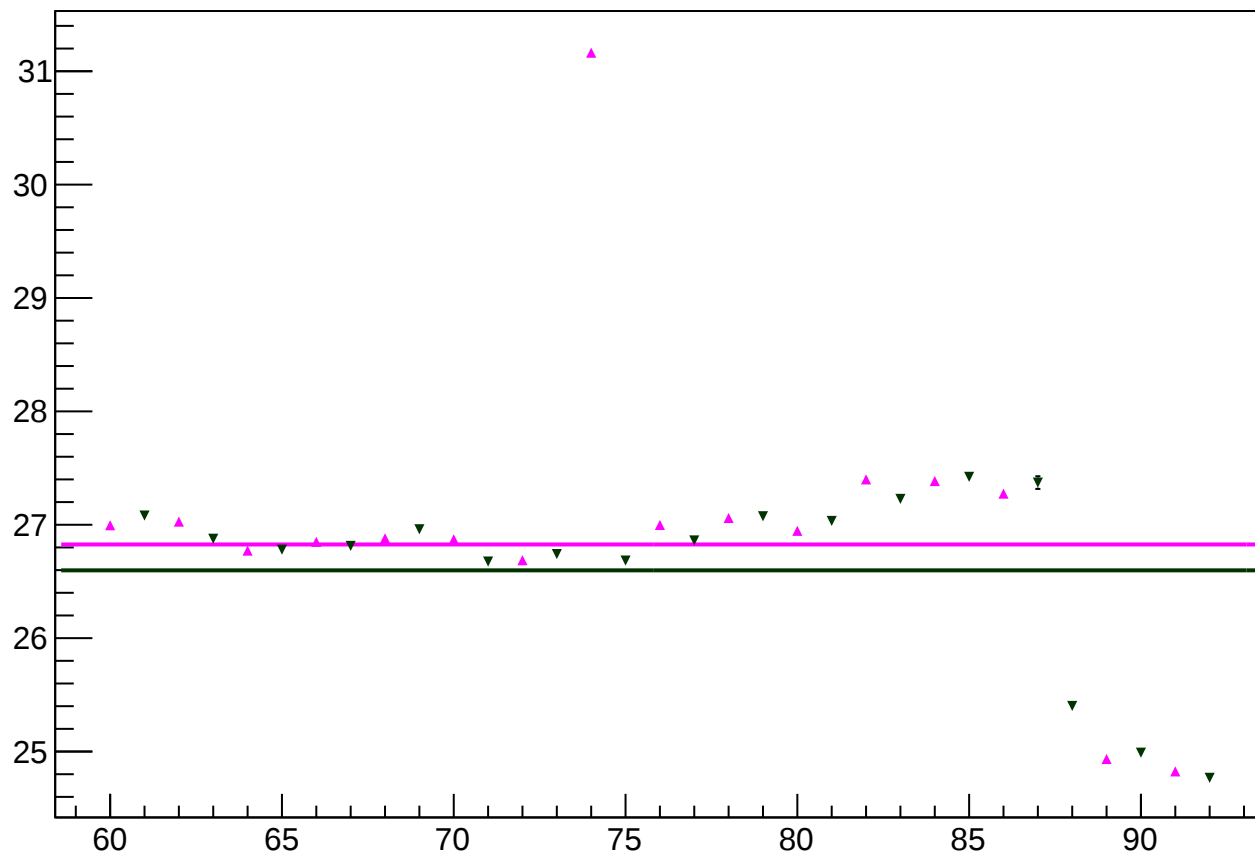
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.609+/-9.552 χ^2/NDF : 23.2/15

-20.334+/-9.391 χ^2/NDF : 18.1/16

-11.609+/-9.552 χ^2/NDF : 23.2/15

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

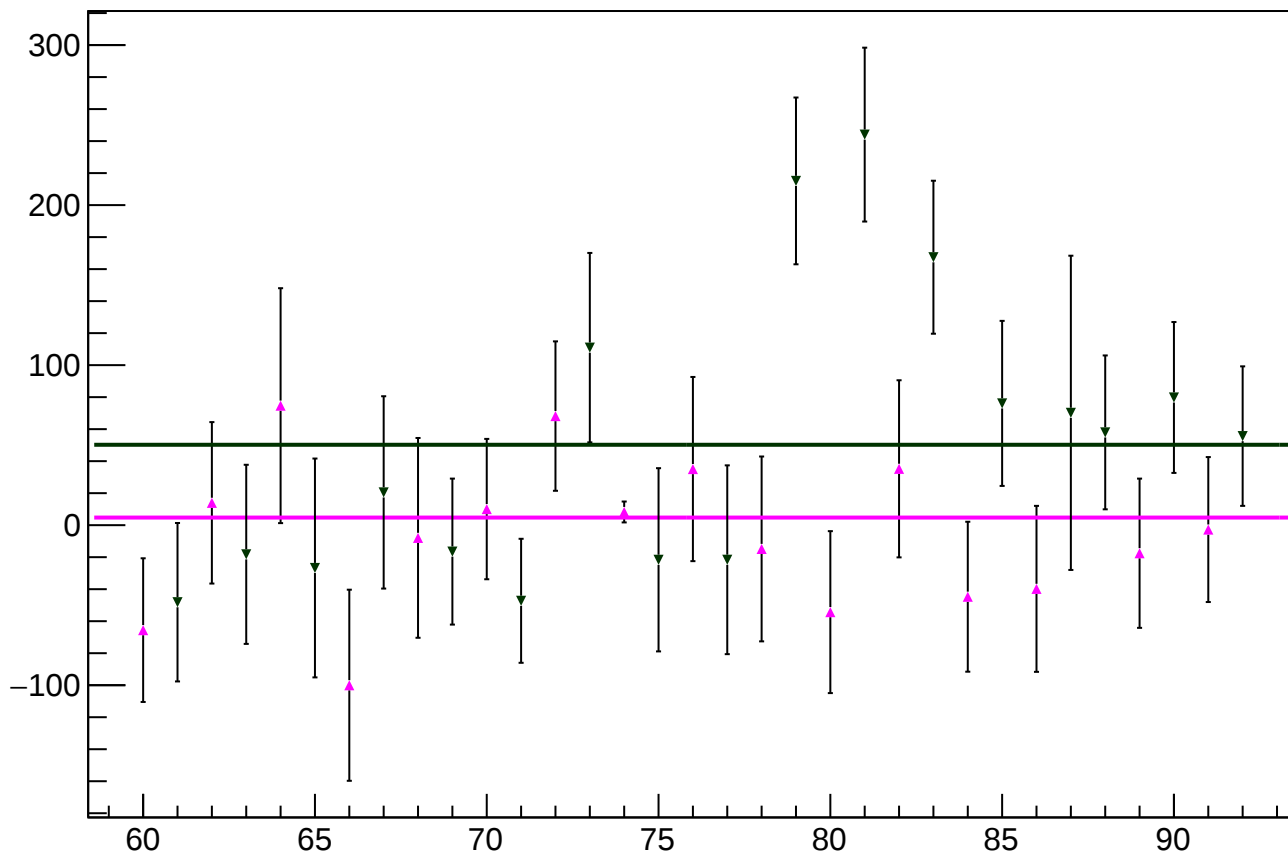
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.826+/-0.007 χ^2/NDF :22118.6/15

26.598+/-0.007 χ^2/NDF : 13372.7/16

26.826+/-0.007 χ^2/NDF : 22118.6/15

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

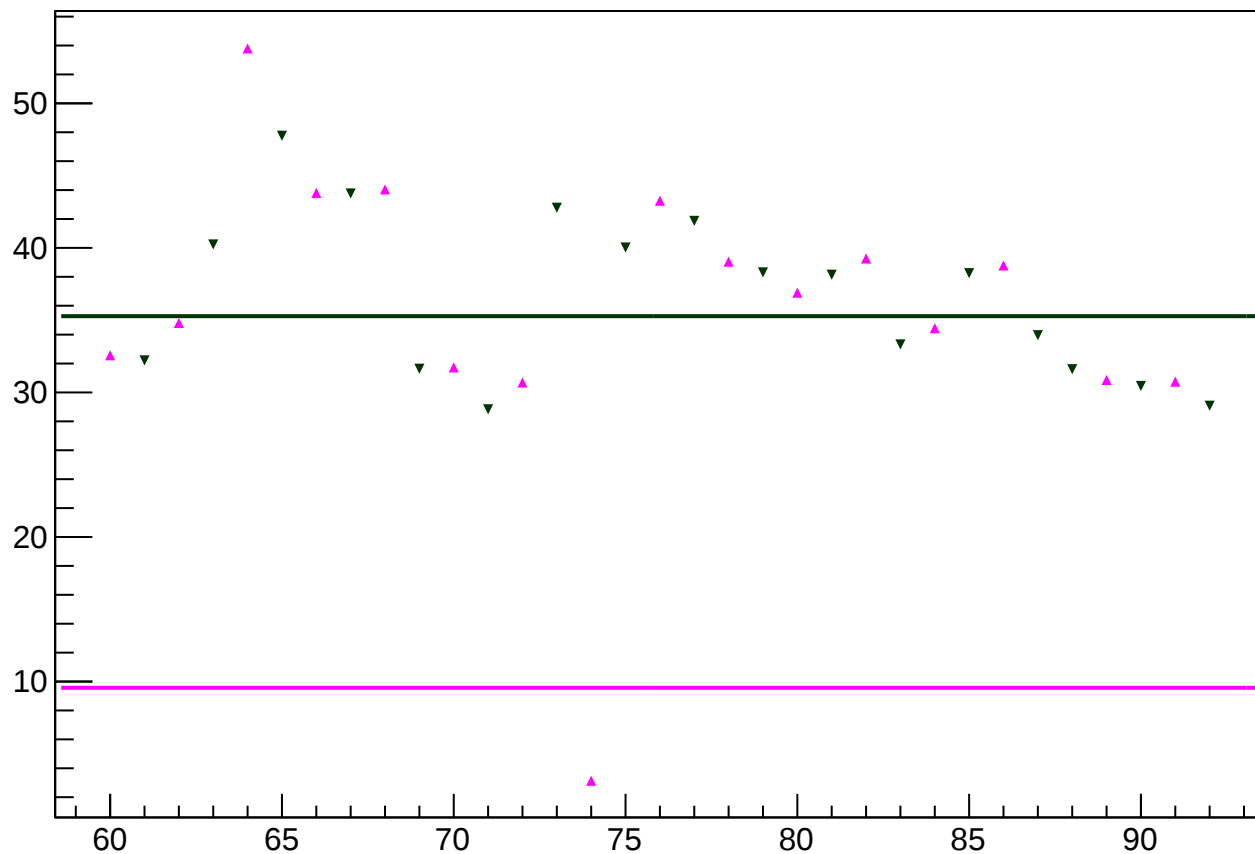
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.754+/-5.857 χ^2/NDF : 12.8/15

50.237+/-12.622 χ^2/NDF : 49.0/16

4.754+/-5.857 χ^2/NDF : 12.8/15

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

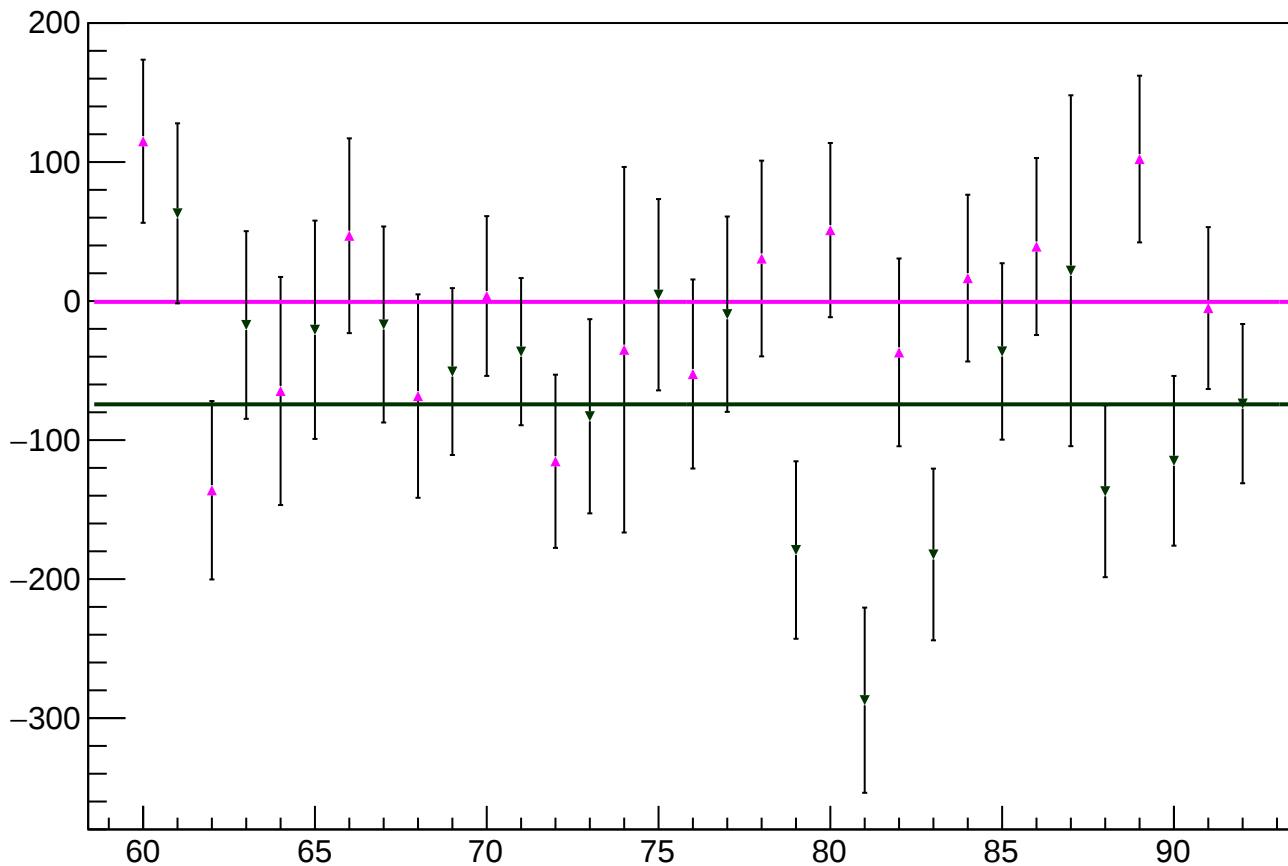
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.569+/-0.004 χ^2/NDF :10300197.6/15

35.276+/-0.009 χ^2/NDF : 364521.6/16

9.569+/-0.004 χ^2/NDF : 10300197.6/15

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

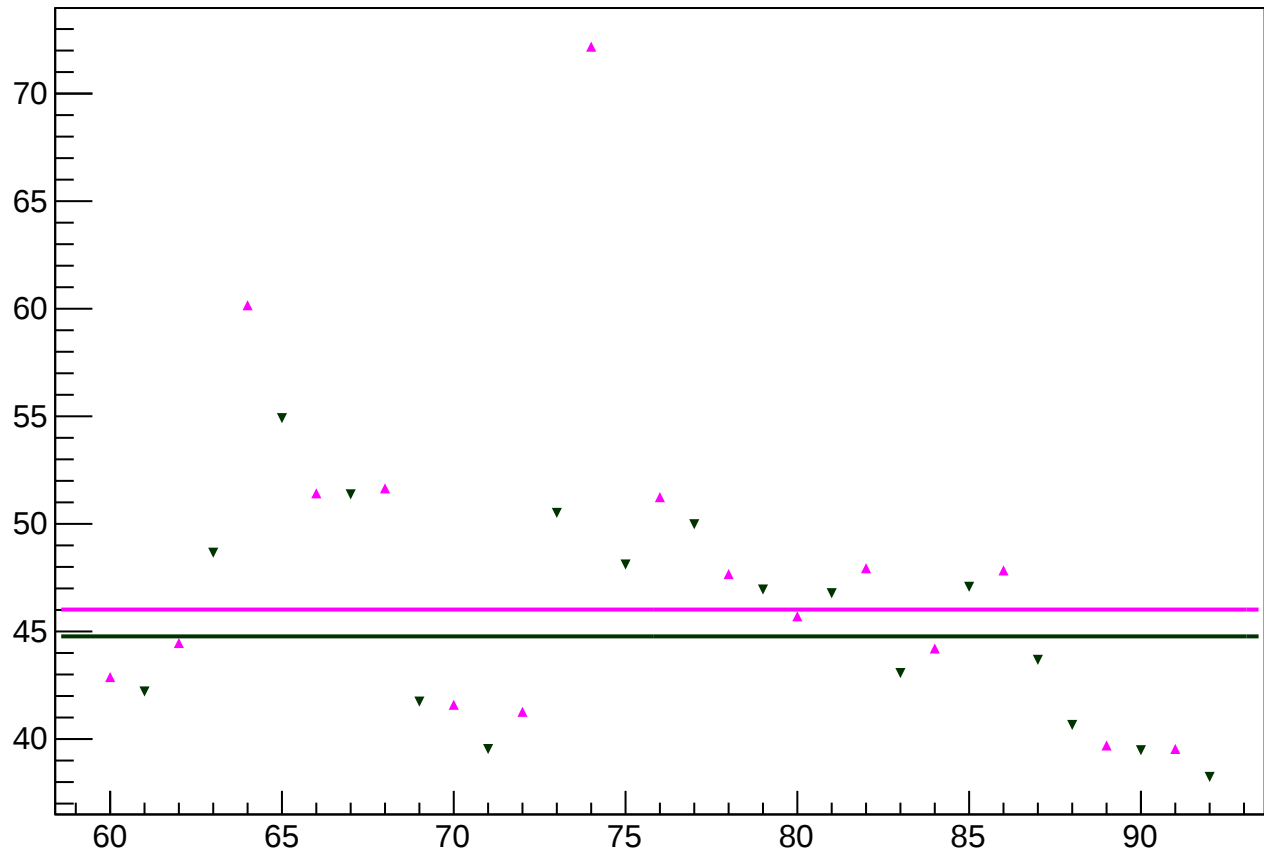
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.586+/-16.483 χ^2/NDF : 18.9/15

-74.286+/-15.904 χ^2/NDF : 27.6/16

-0.586+/-16.483 χ^2/NDF : 18.9/15

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

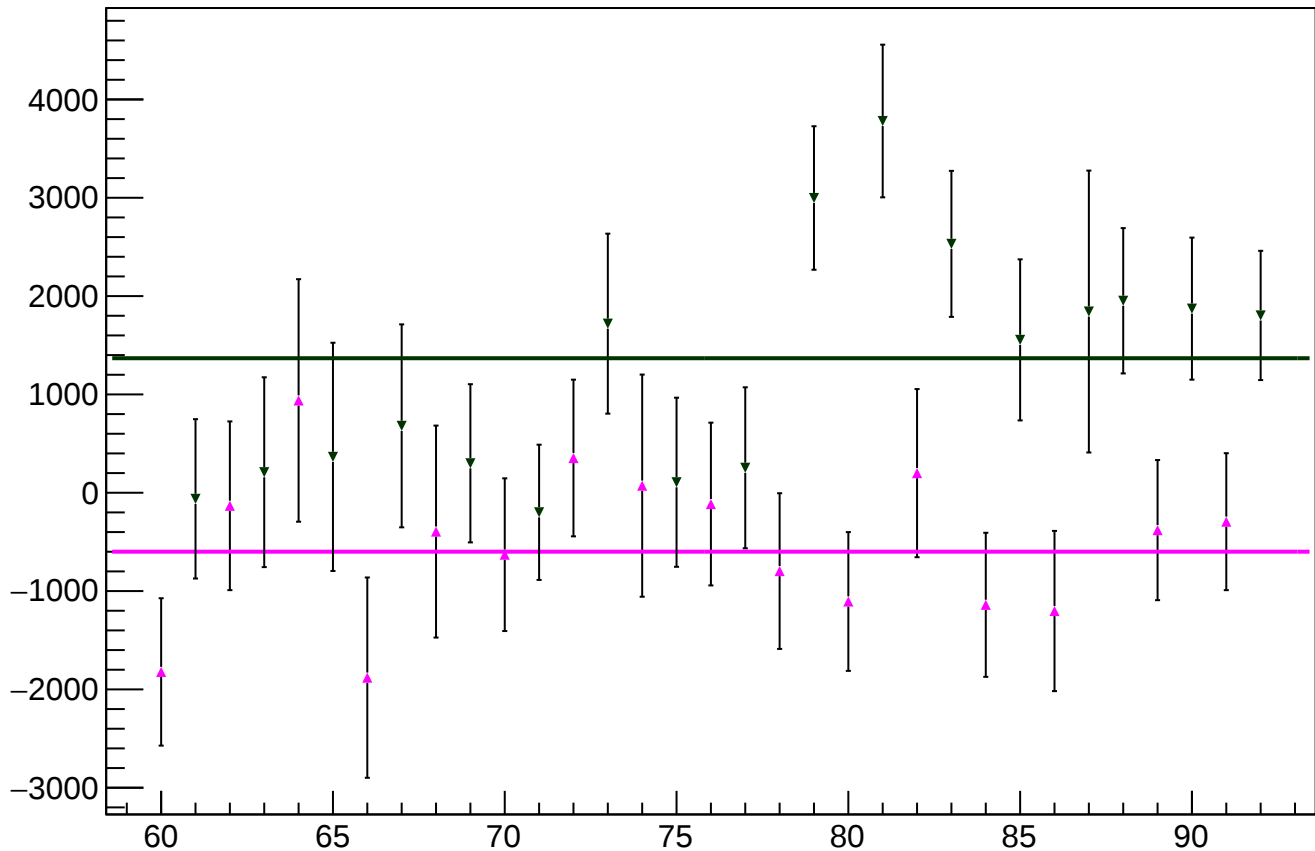
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 46.018+/-0.012 χ^2/NDF :257756.8/15

44.771+/-0.011 χ^2/NDF : 172928.2/16

46.018+/-0.012 χ^2/NDF : 257756.8/15

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

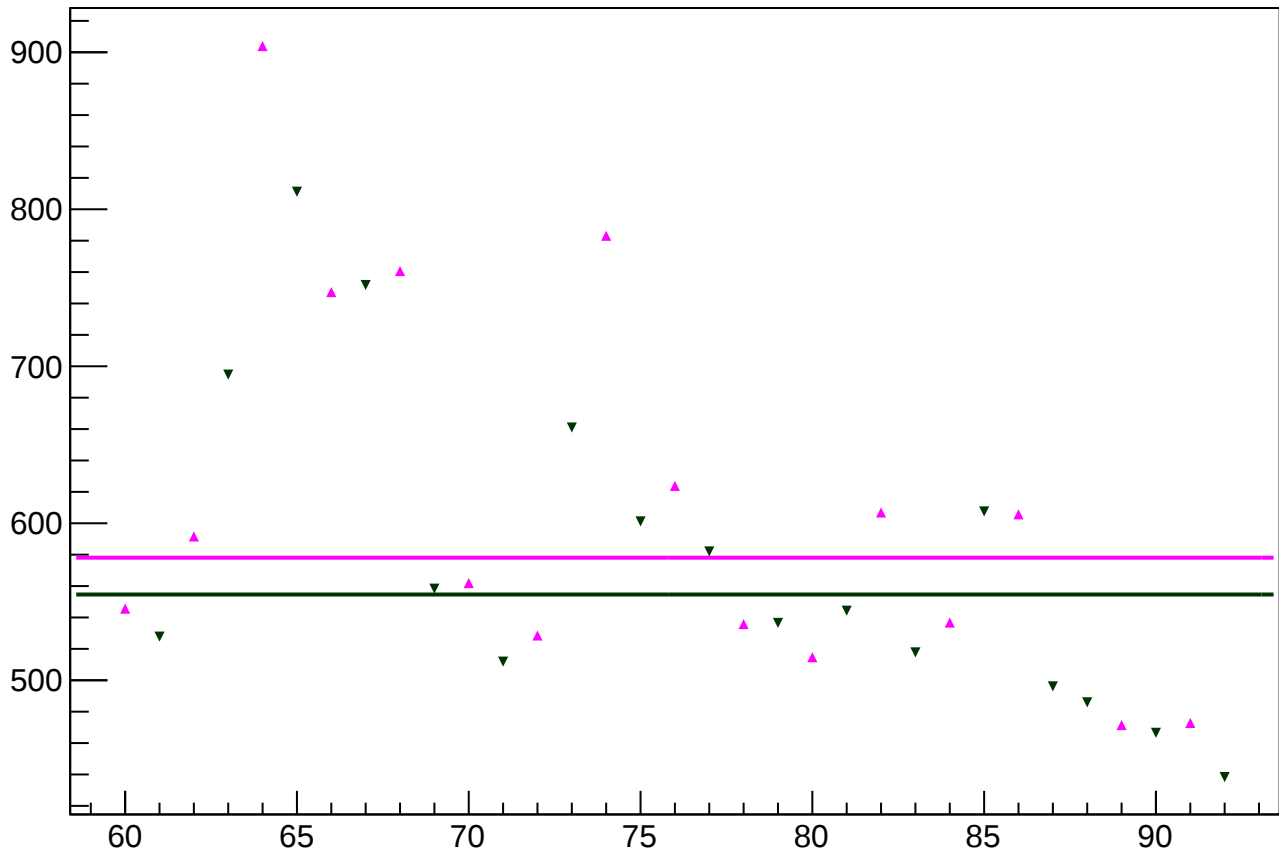
1368.087+/-198.550 χ^2/NDF : 35.7/16

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

-599.415+/-206.426 χ^2/NDF : 11.1/15

Left In: -599.415+/-206.426 χ^2/NDF : 11.1/15

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

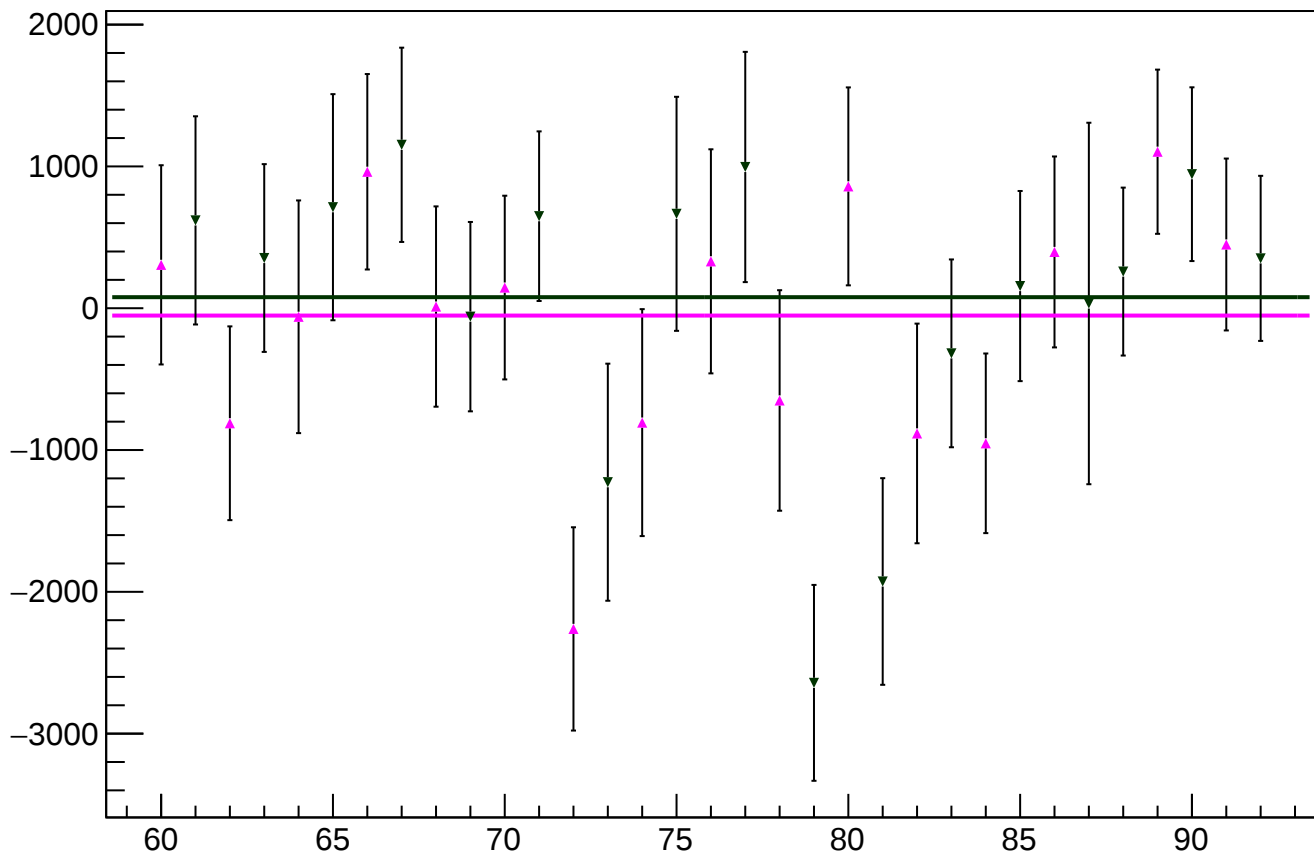
554.624+/-0.140 χ^2/NDF : 385731.5/16

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

578.081+/-0.146 χ^2/NDF : 460229.1/15

Left In: 578.081+/-0.146 χ^2/NDF : 460229.1/15

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

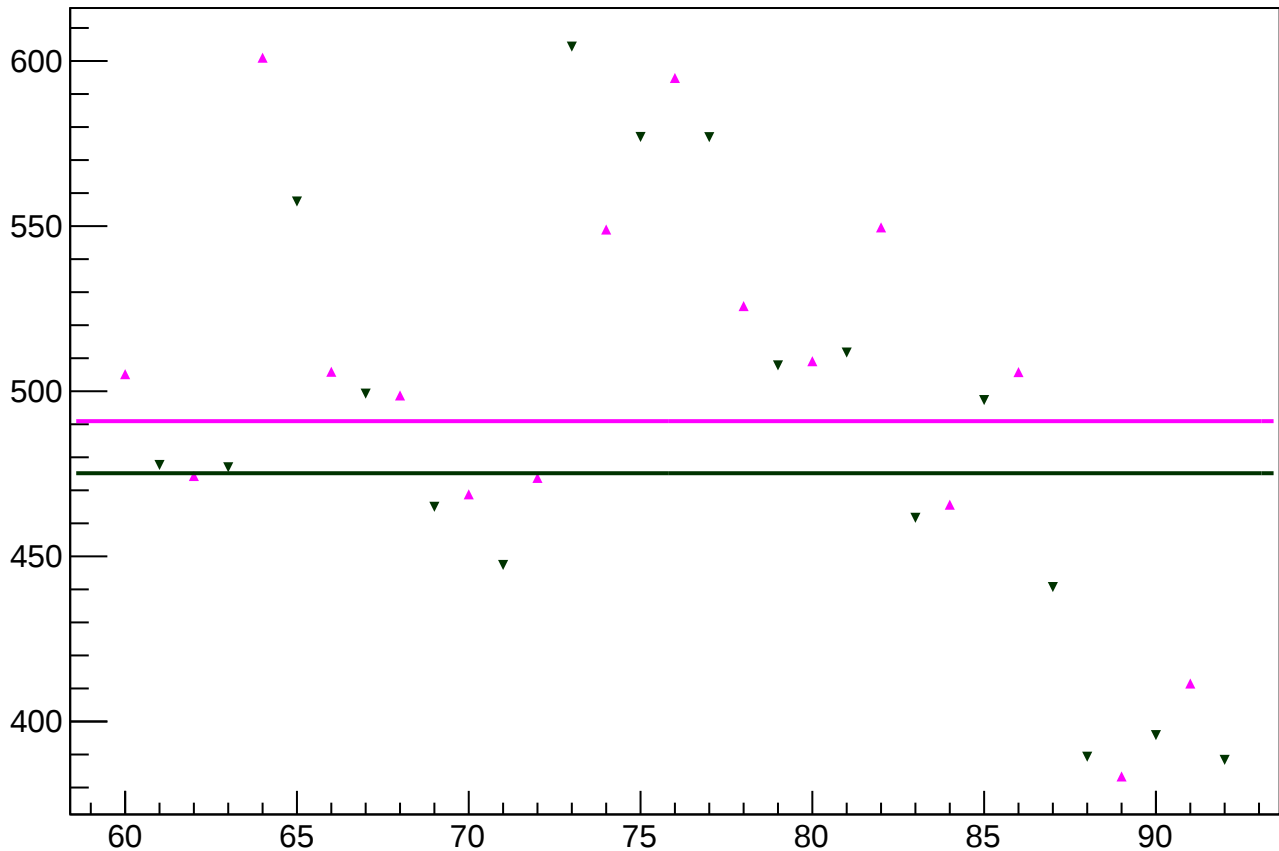
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.776+/-173.983 χ^2/NDF : 25.0/15

77.871+/-169.360 χ^2/NDF : 34.8/16

-51.776+/-173.983 χ^2/NDF : 25.0/15

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

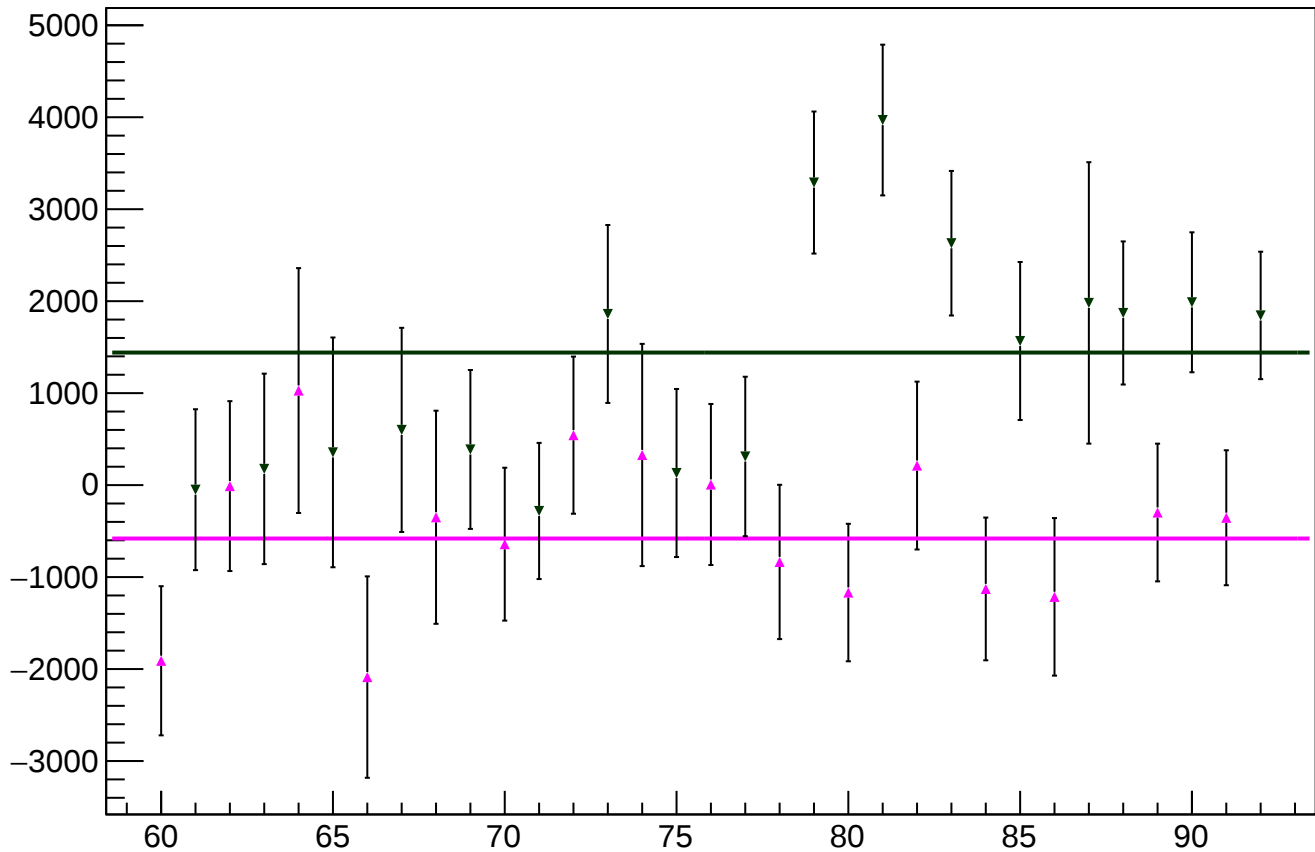
475.175+/-0.120 χ^2/NDF : 272206.0/16

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

490.943+/-0.123 χ^2/NDF : 212210.3/15

Left In: 490.943+/-0.123 χ^2/NDF : 212210.3/15

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

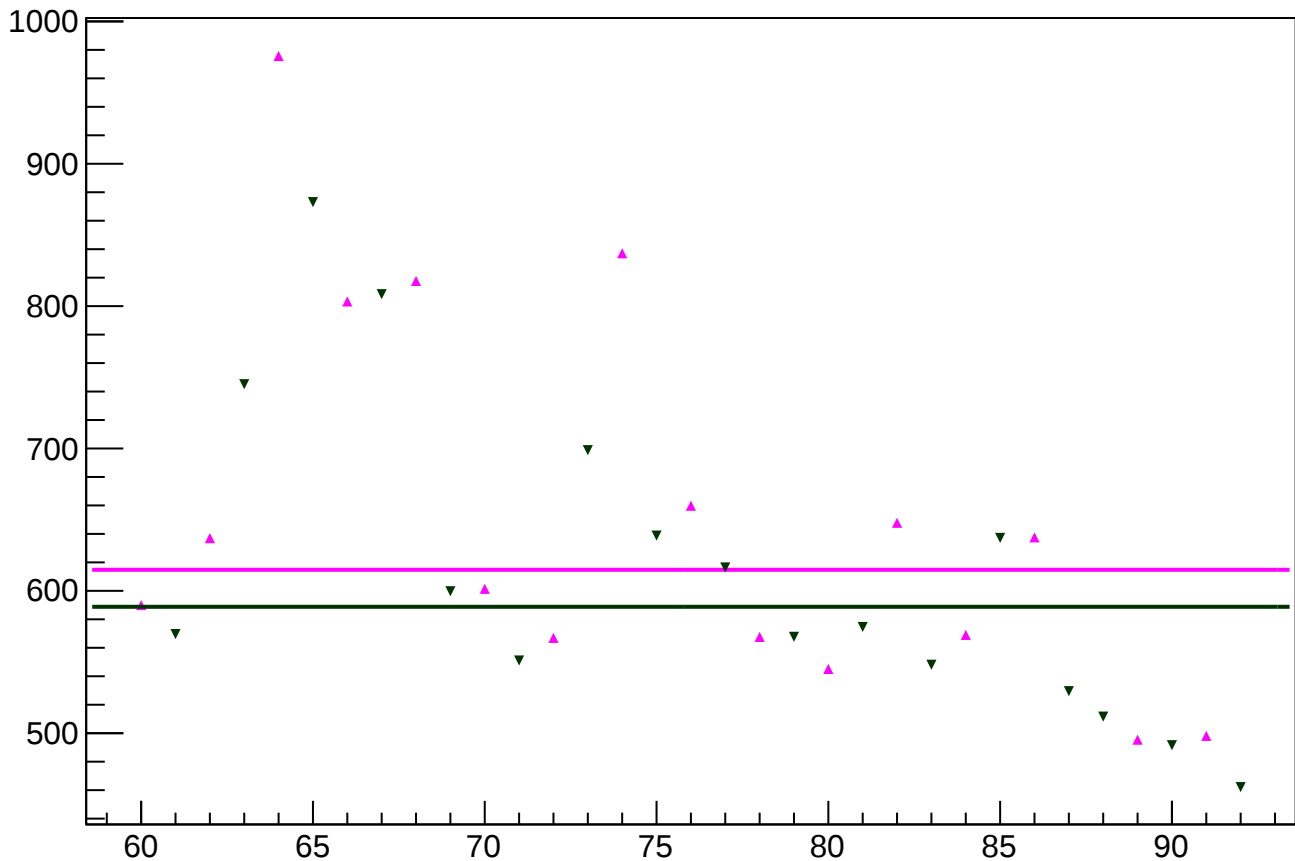
1441.331+/-210.904 χ^2/NDF : 35.4/16

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

-580.856+/-219.690 χ^2/NDF : 12.0/15

Left In: -580.856+/-219.690 χ^2/NDF : 12.0/15

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

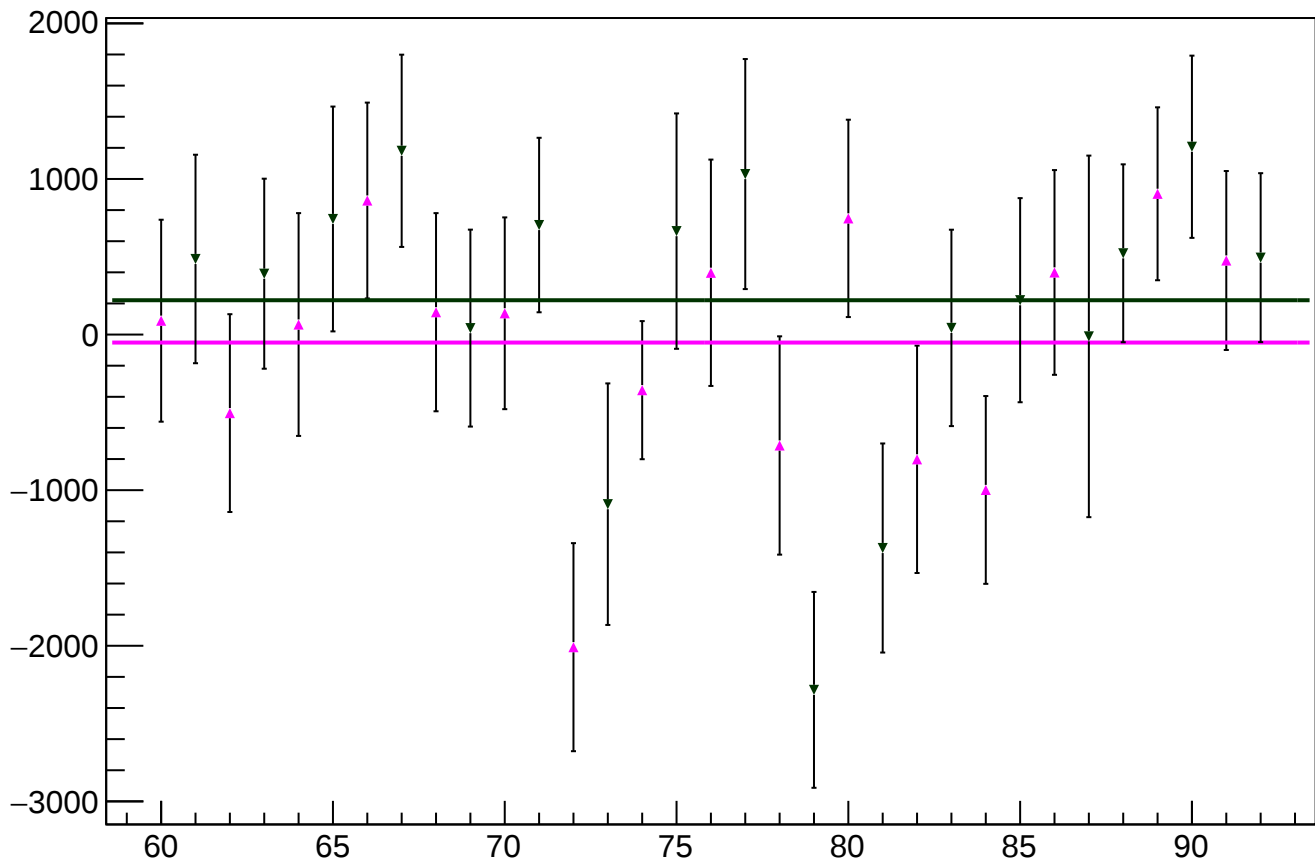
588.799+/-0.149 χ^2/NDF : 403764.7/16

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

614.797+/-0.155 χ^2/NDF : 486496.0/15

Left In: 614.797+/-0.155 χ^2/NDF : 486496.0/15

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

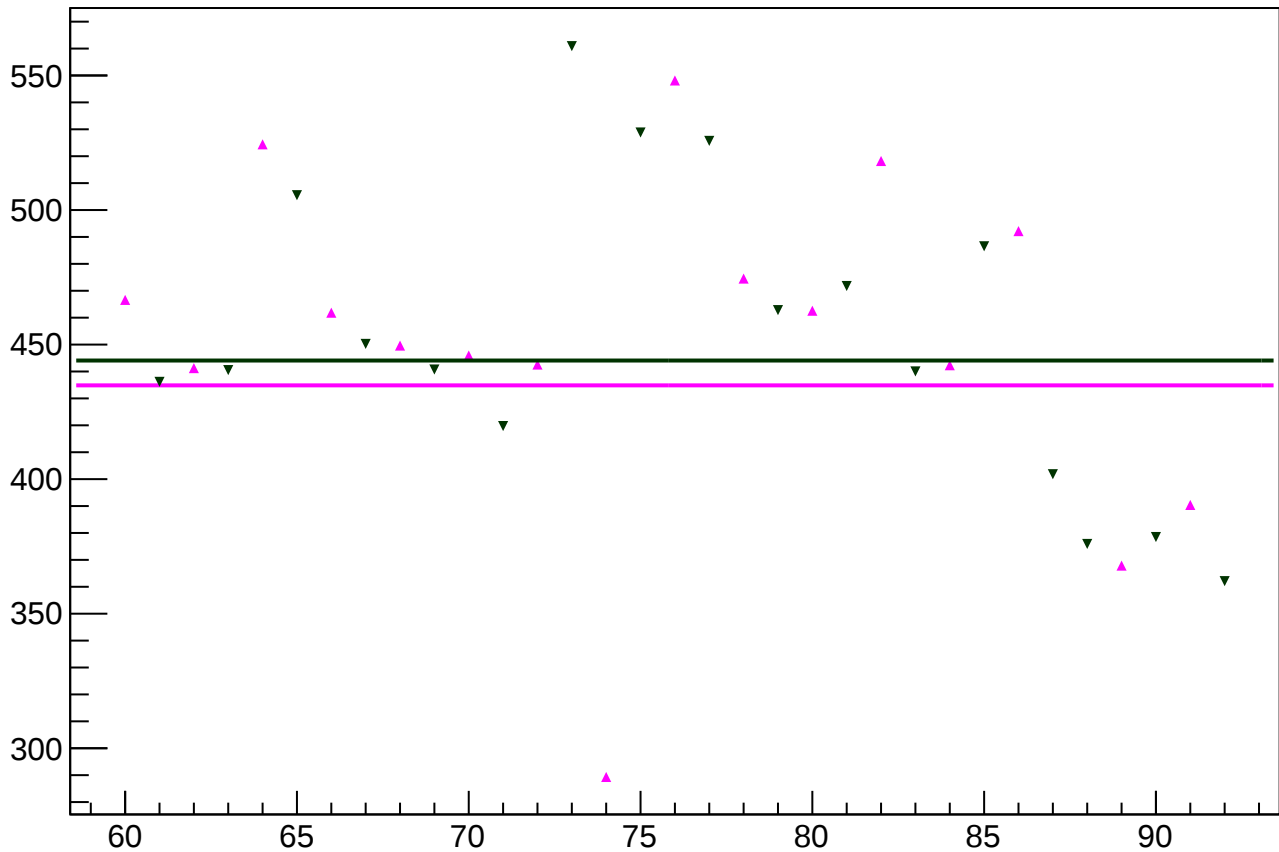
220.664+/-158.022 χ^2/NDF : 33.3/16

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

-51.361+/-155.527 χ^2/NDF : 22.6/15

Left In: -51.361+/-155.527 χ^2/NDF : 22.6/15

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

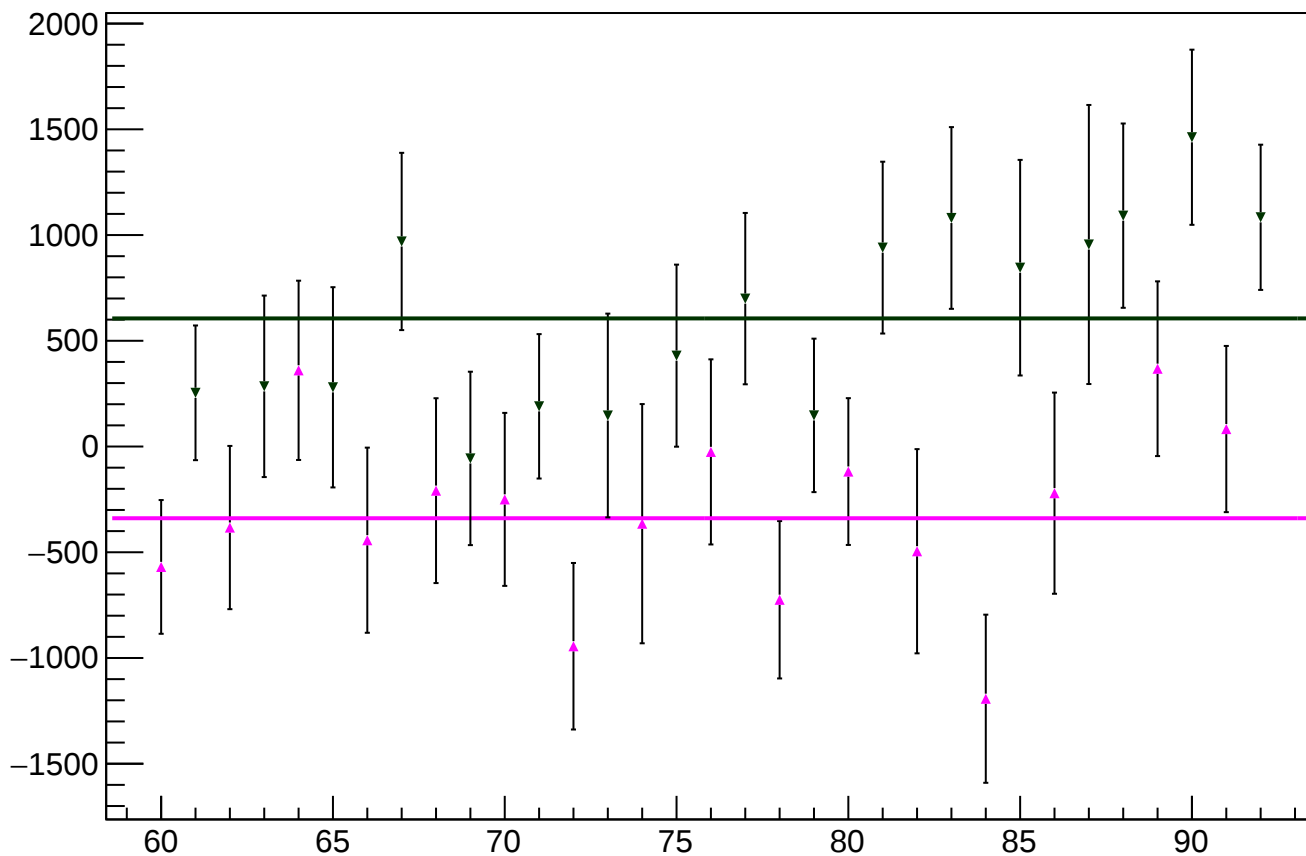
444.078+/-0.112 χ^2/NDF : 229032.8/16

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

434.847+/-0.110 χ^2/NDF : 398308.6/15

Left In: 434.847+/-0.110 χ^2/NDF : 398308.6/15

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

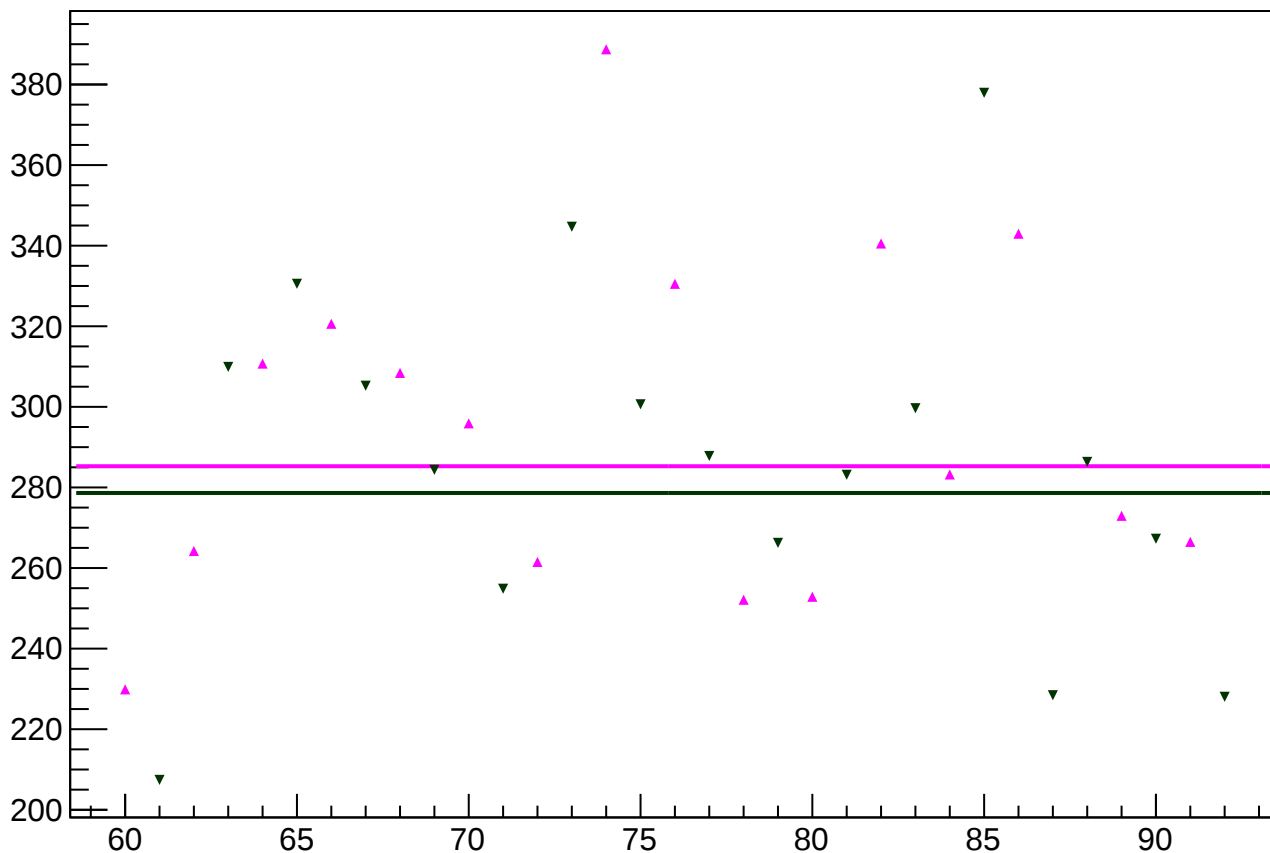
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -339.146+/-101.850 χ^2/NDF : 16.7/15

605.759+/-99.722 χ^2/NDF : 19.7/16

-339.146+/-101.850 χ^2/NDF : 16.7/15

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

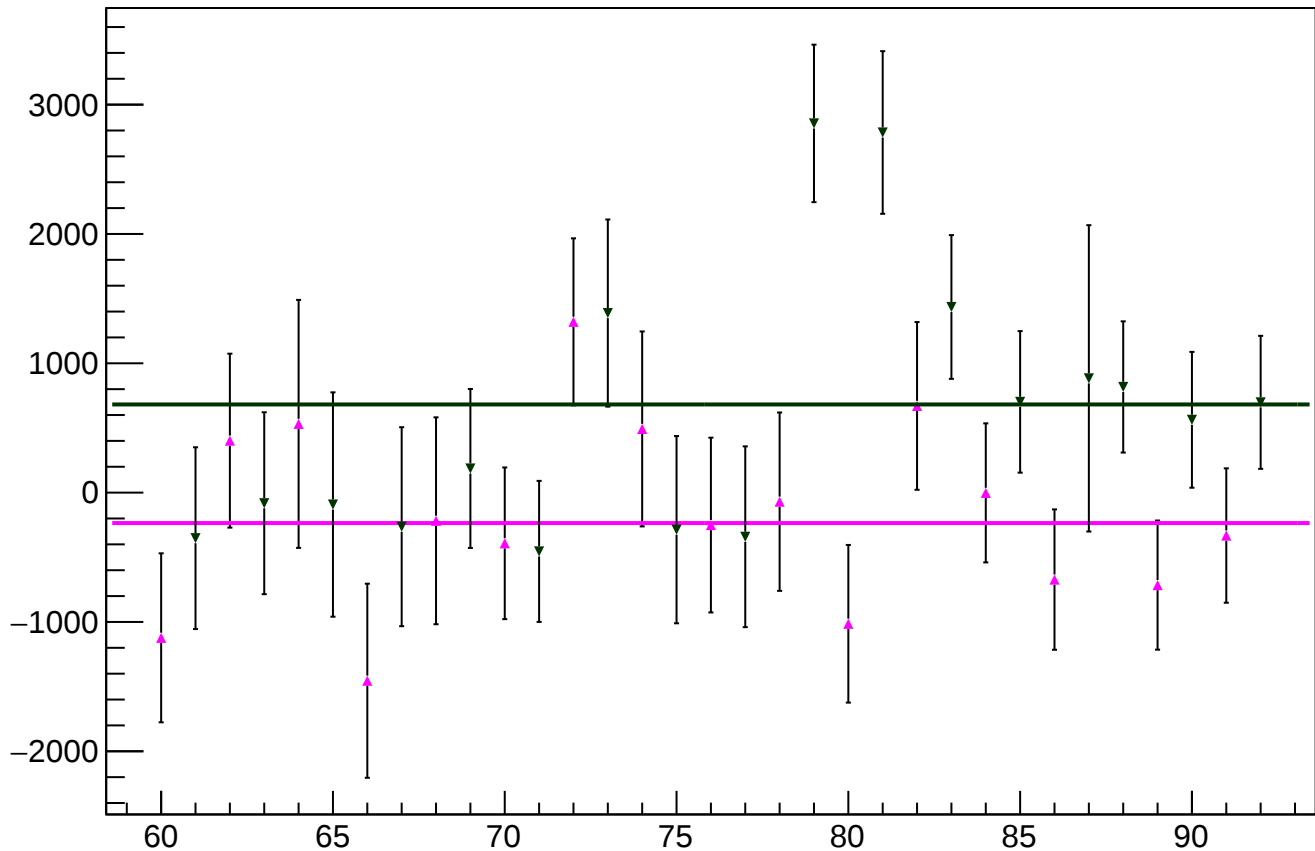
278.631+/-0.071 χ^2/NDF : 337047.5/16

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

Left In: 285.265+/-0.072 χ^2/NDF : 285425.7/15

285.265+/-0.072 χ^2/NDF : 285425.7/15

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

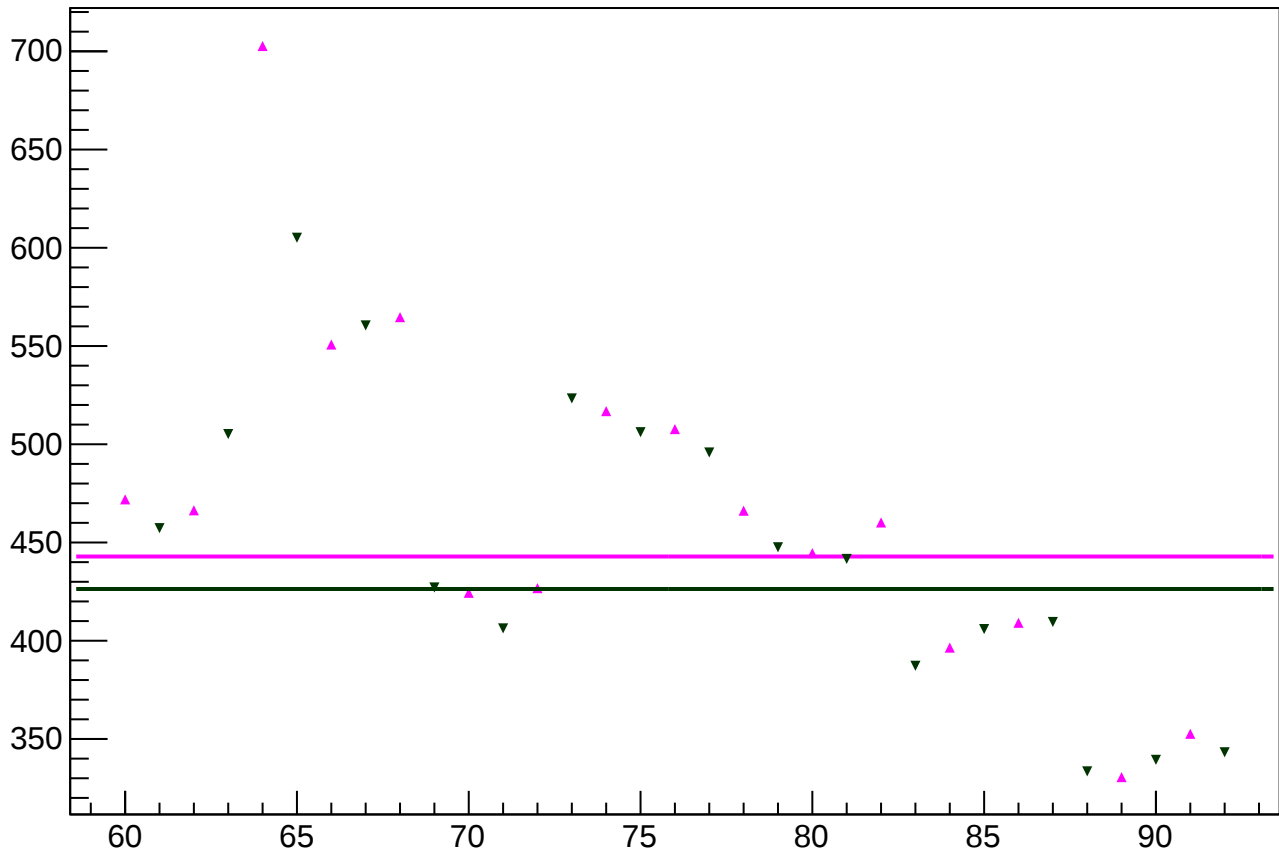
681.758+/-152.938 χ^2/NDF : 41.4/16

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

-235.362+/-158.145 χ^2/NDF : 18.3/15

Left In: -235.362+/-158.145 χ^2/NDF : 18.3/15

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

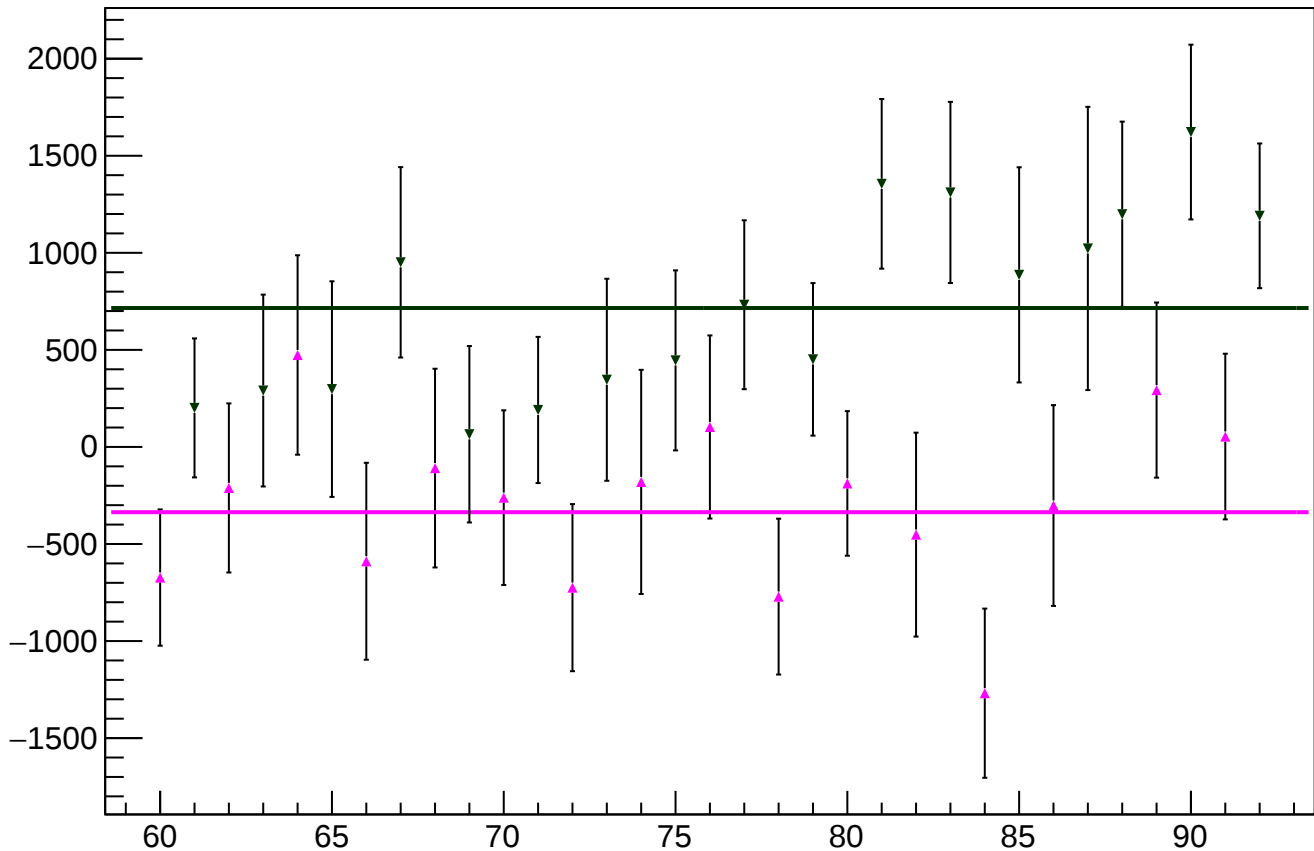
426.337+/-0.108 χ^2/NDF : 448272.1/16

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

442.868+/-0.112 χ^2/NDF : 469775.8/15

Left In: 442.868+/-0.112 χ^2/NDF : 469775.8/15

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

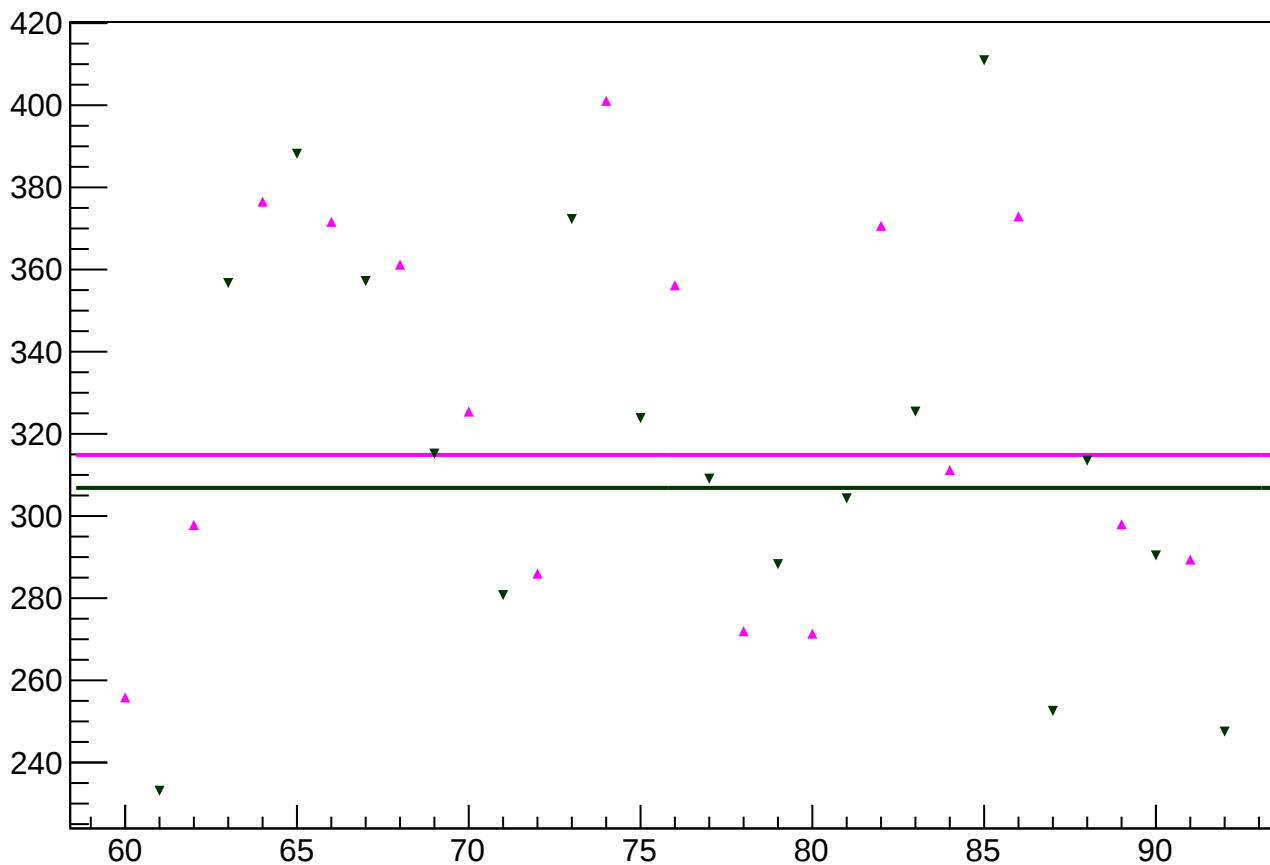
715.661+/-109.901 χ^2/NDF : 19.6/16

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

-336.227+/-112.398 χ^2/NDF : 14.5/15

Left In: -336.227+/-112.398 χ^2/NDF : 14.5/15

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

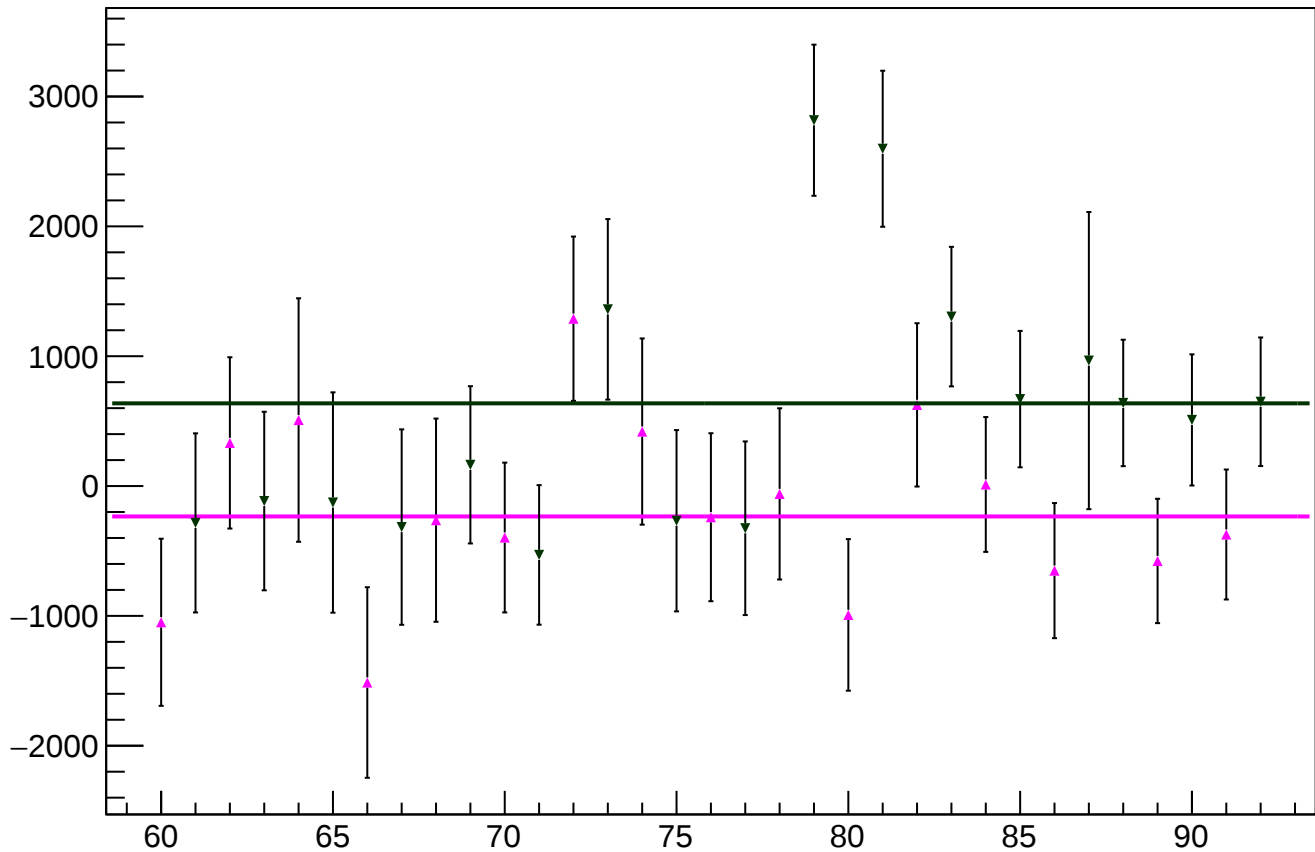
306.847+/-0.078 χ^2/NDF : 356914.9/16

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

314.874+/-0.079 χ^2/NDF : 307780.8/15

Left In: 314.874+/-0.079 χ^2/NDF : 307780.8/15

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

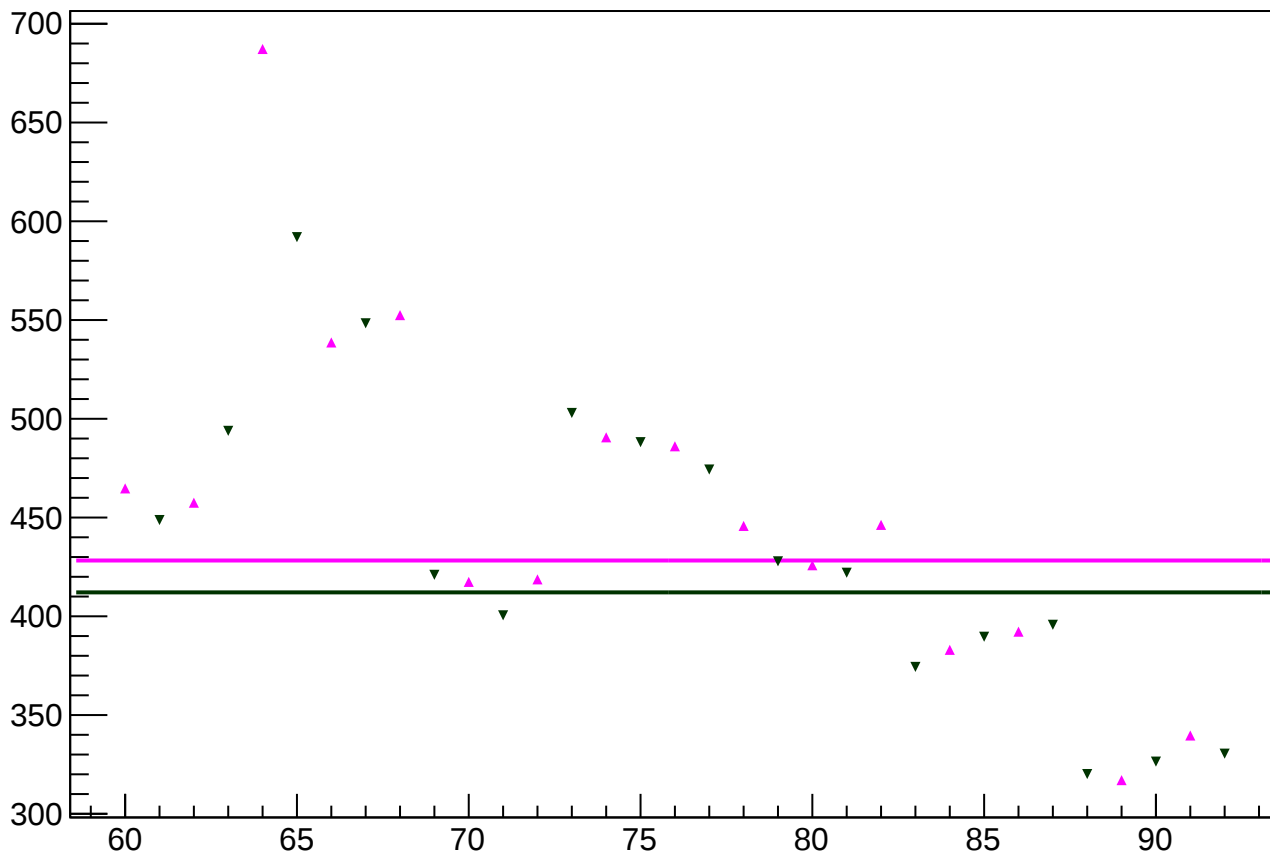
636.973+/-147.914 χ^2/NDF : 41.9/16

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

-234.150+/-153.032 χ^2/NDF : 17.8/15

Left In: -234.150+/-153.032 χ^2/NDF : 17.8/15

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

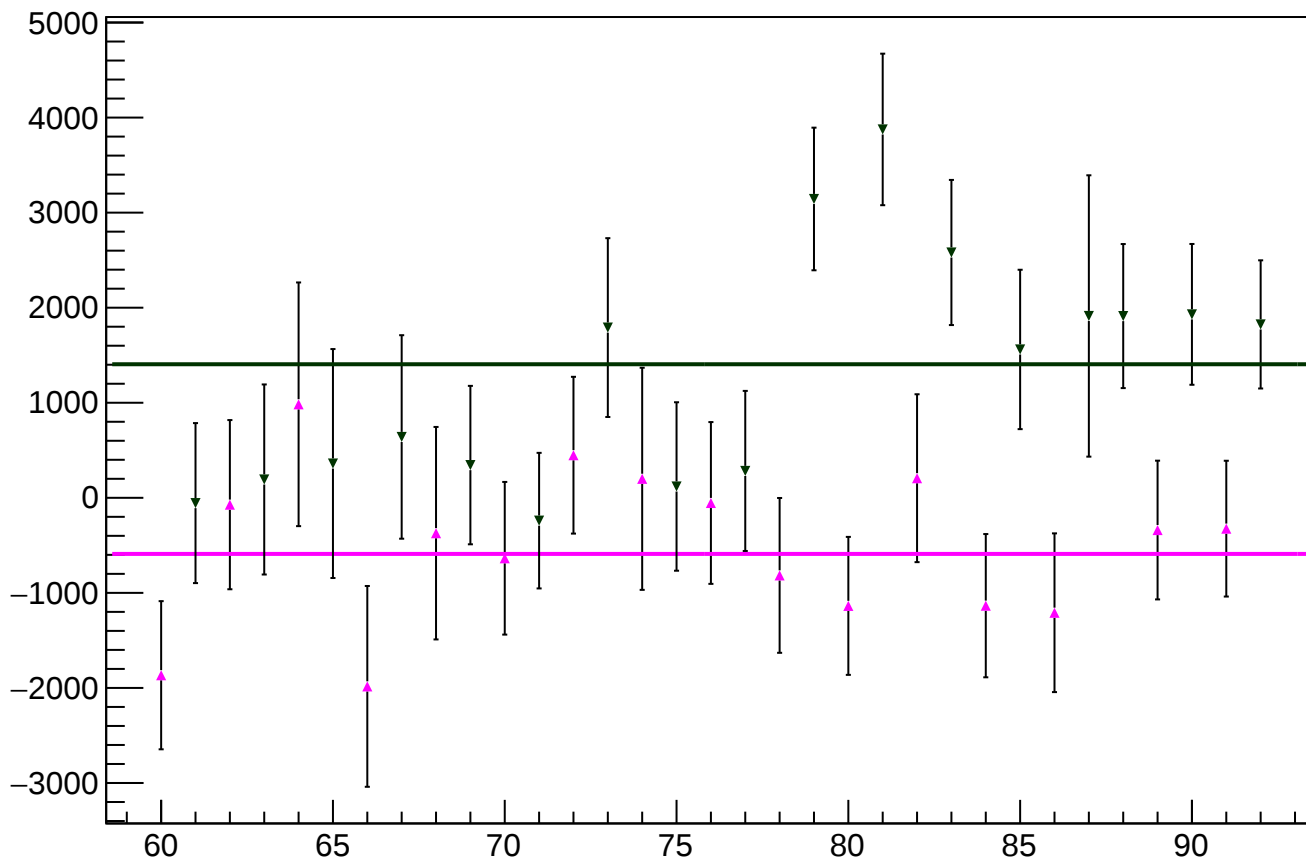
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 428.251+/-0.108 χ^2/NDF : 489317.8/15

412.111+/-0.105 χ^2/NDF : 465117.7/16

428.251+/-0.108 χ^2/NDF : 489317.8/15

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

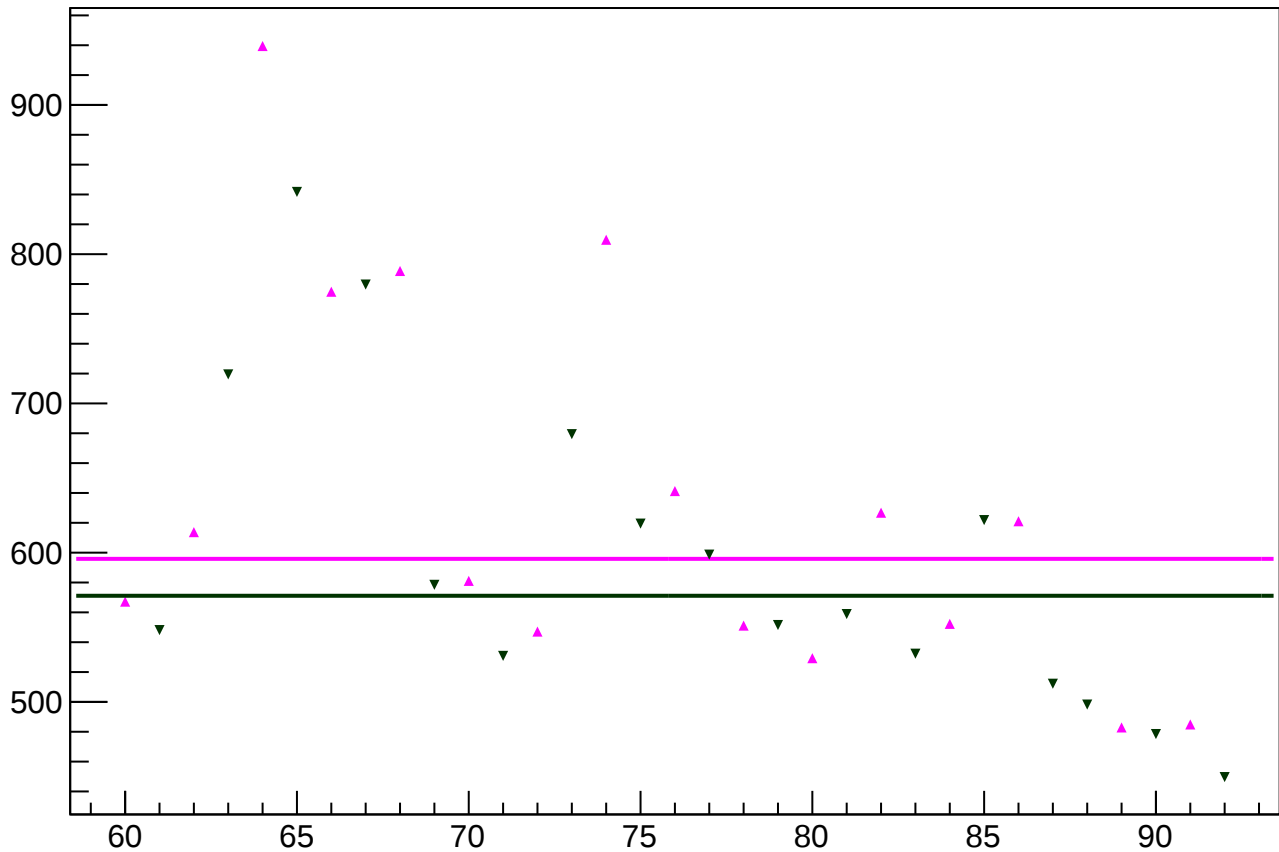
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -590.181+/-212.856 χ^2/NDF : 11.5/15

1405.057+/-204.520 χ^2/NDF : 35.6/16

-590.181+/-212.856 χ^2/NDF : 11.5/15

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

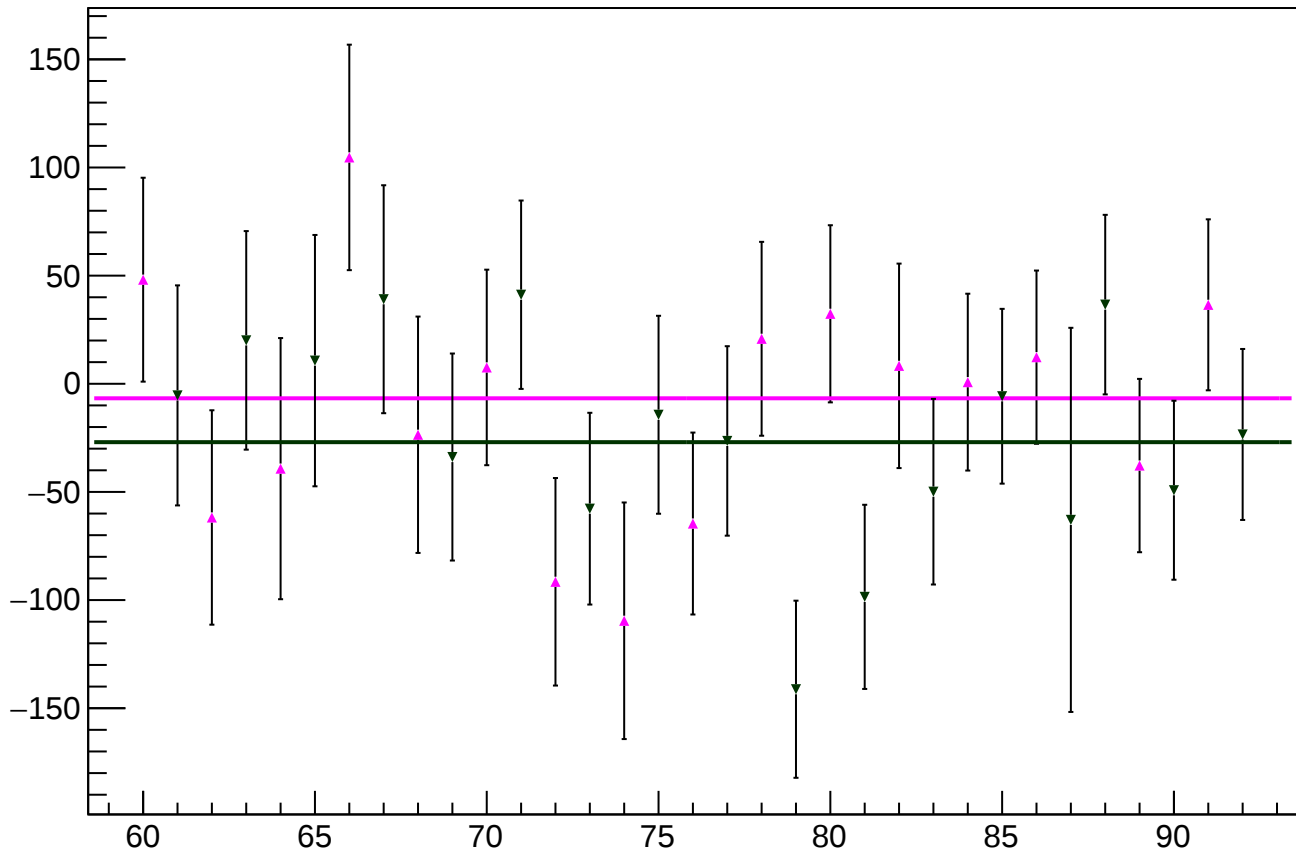
571.117+/-0.145 χ^2/NDF : 395810.6/16

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

Left In: 595.851+/-0.151 χ^2/NDF : 474608.6/15

595.851+/-0.151 χ^2/NDF : 474608.6/15

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

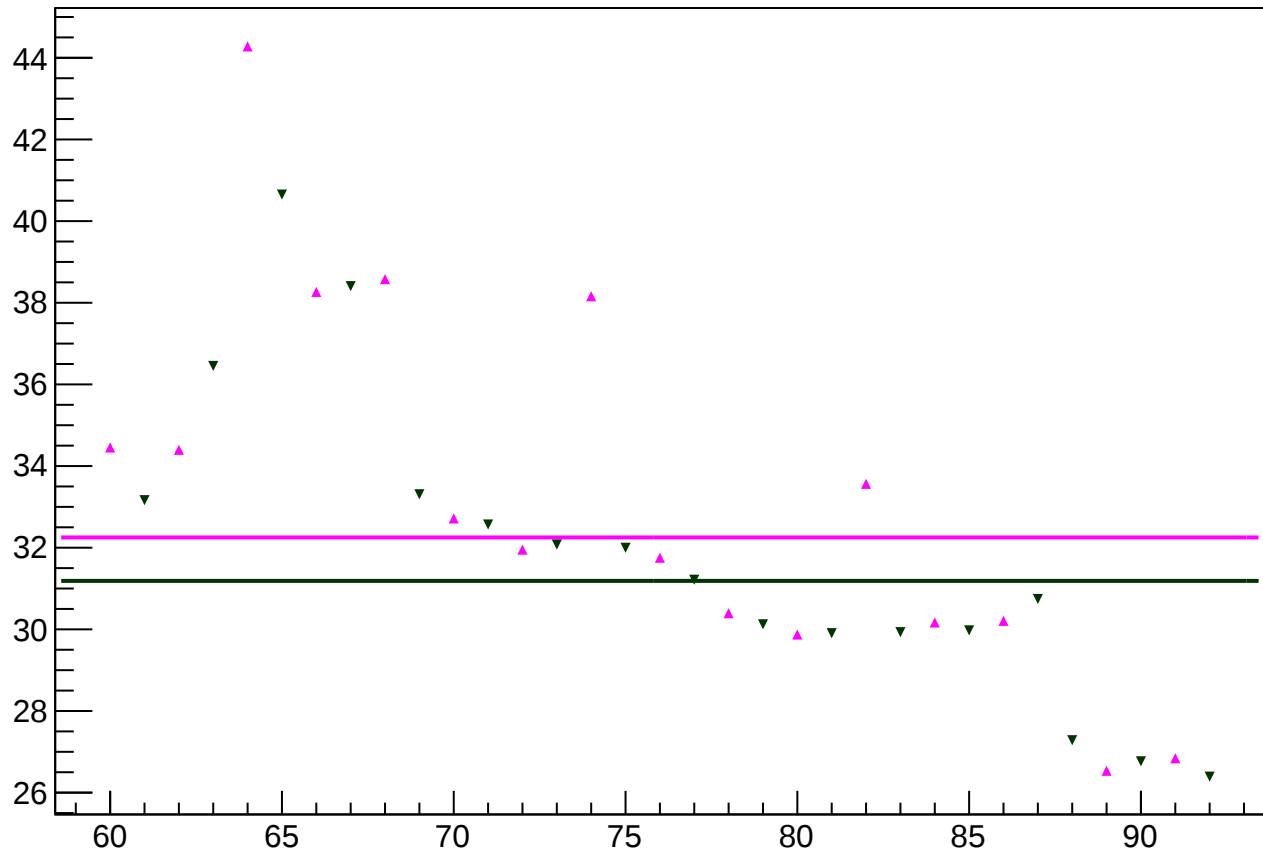
-26.992+/-11.083 χ^2/NDF : 20.0/16

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

-6.712+/-11.408 χ^2/NDF : 19.6/15

Left In: -6.712+/-11.408 χ^2/NDF : 19.6/15

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

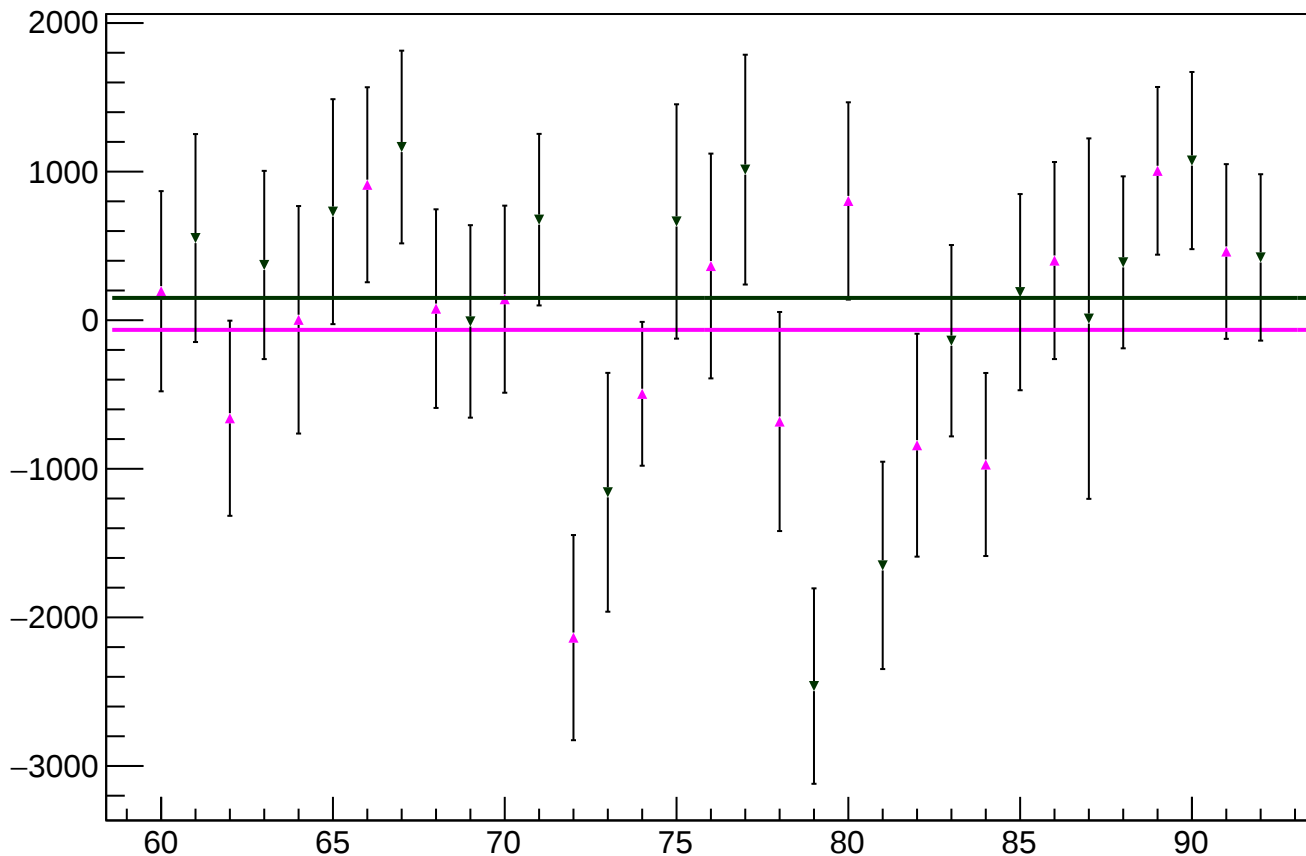
31.187+/-0.008 χ^2/NDF : 199377.8/16

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

32.251+/-0.008 χ^2/NDF : 265123.9/15

Left In: 32.251+/-0.008 χ^2/NDF :265123.9/15

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

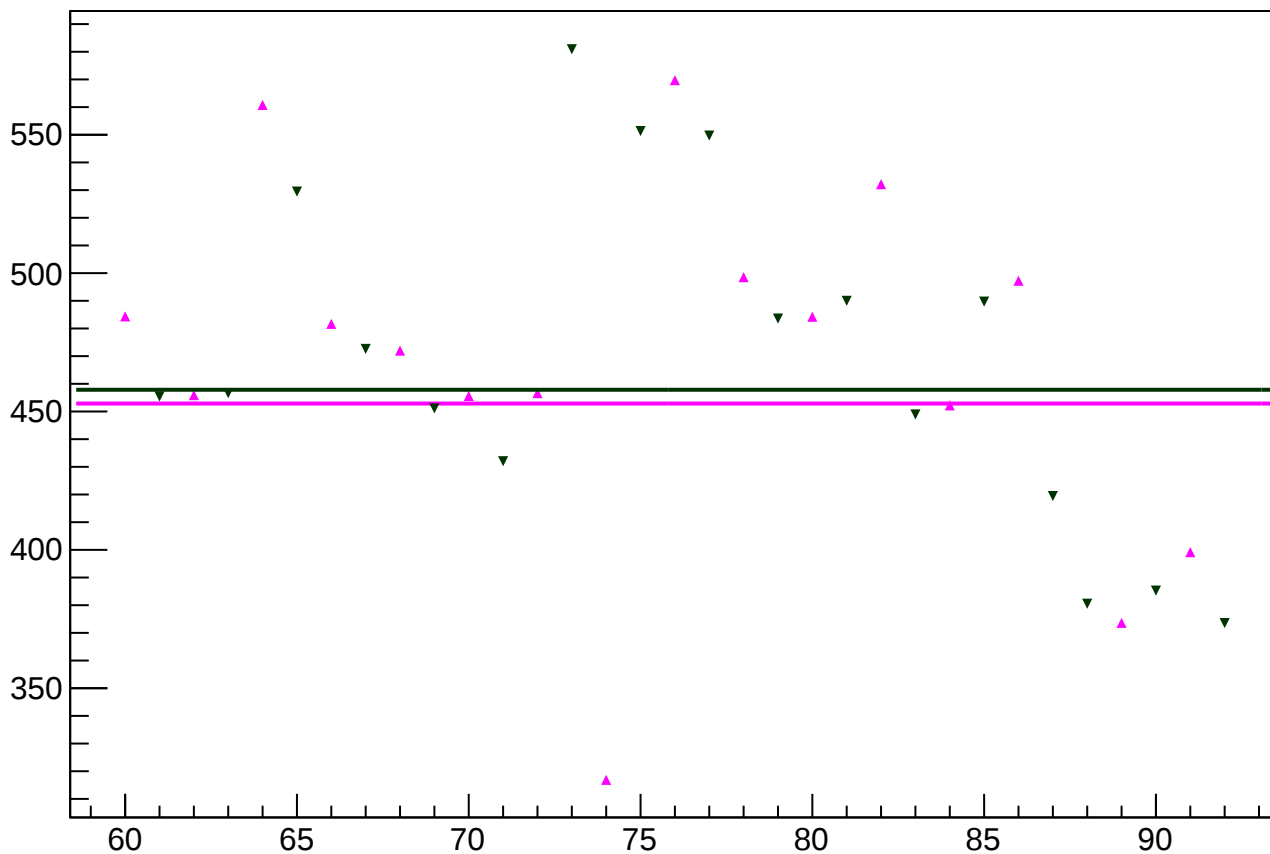
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -64.982+/-161.676 χ^2/NDF : 24.0/15

150.023+/-163.058 χ^2/NDF : 34.2/16

-64.982+/-161.676 χ^2/NDF : 24.0/15

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

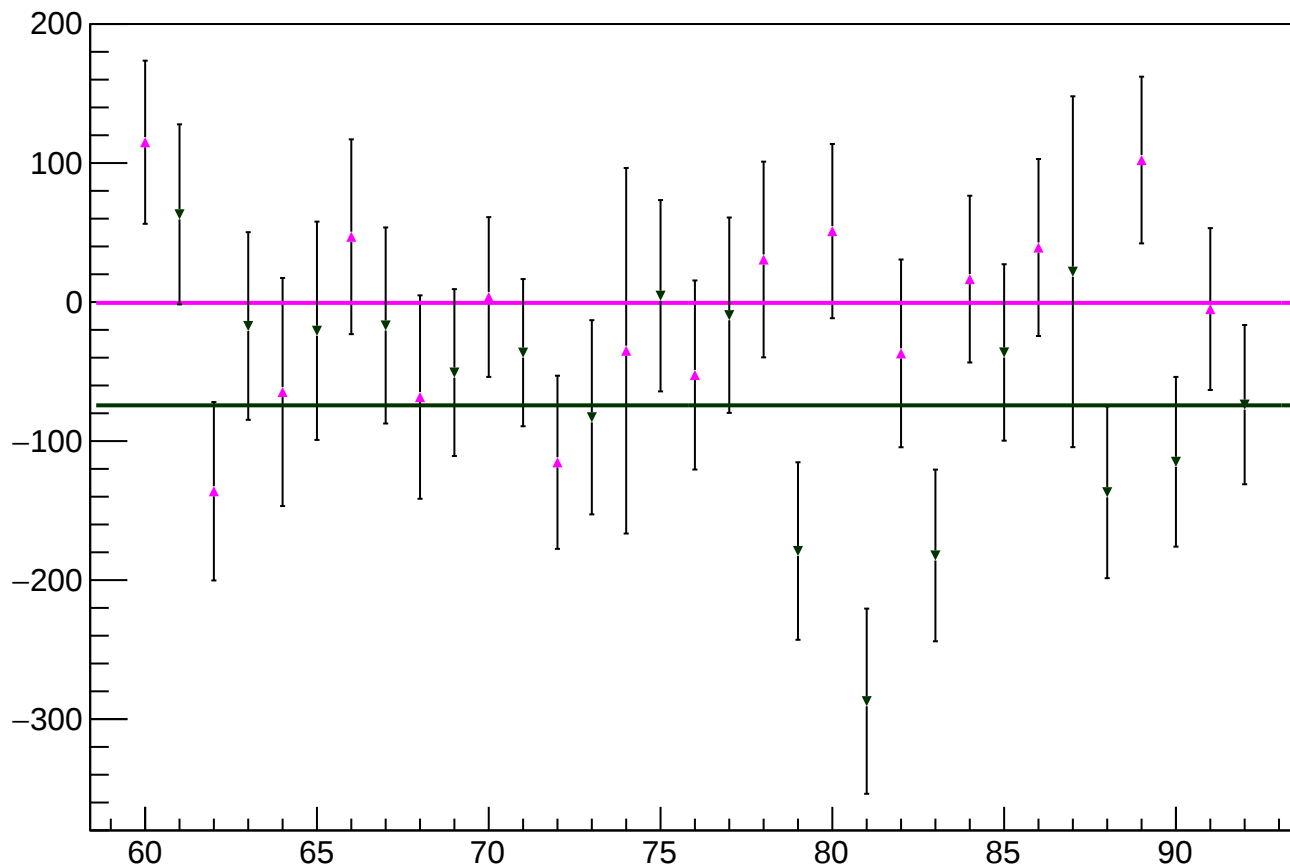
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 452.873+/-0.114 χ^2/NDF :354946.5/15

457.853+/-0.115 χ^2/NDF : 251449.3/16

452.873+/-0.114 χ^2/NDF : 354946.5/15

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

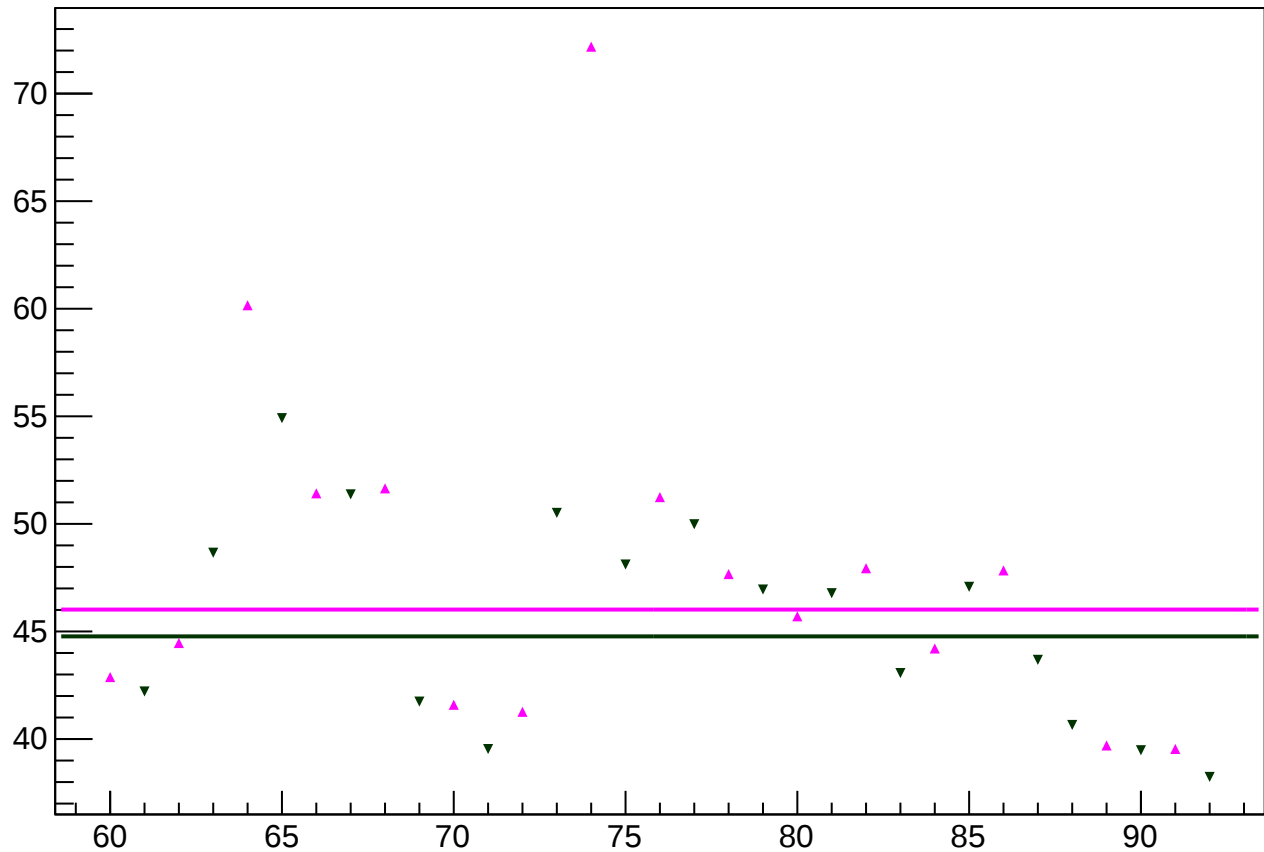
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.586+/-16.483 χ^2/NDF : 18.9/15

-74.286+/-15.904 χ^2/NDF : 27.6/16

-0.586+/-16.483 χ^2/NDF : 18.9/15

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

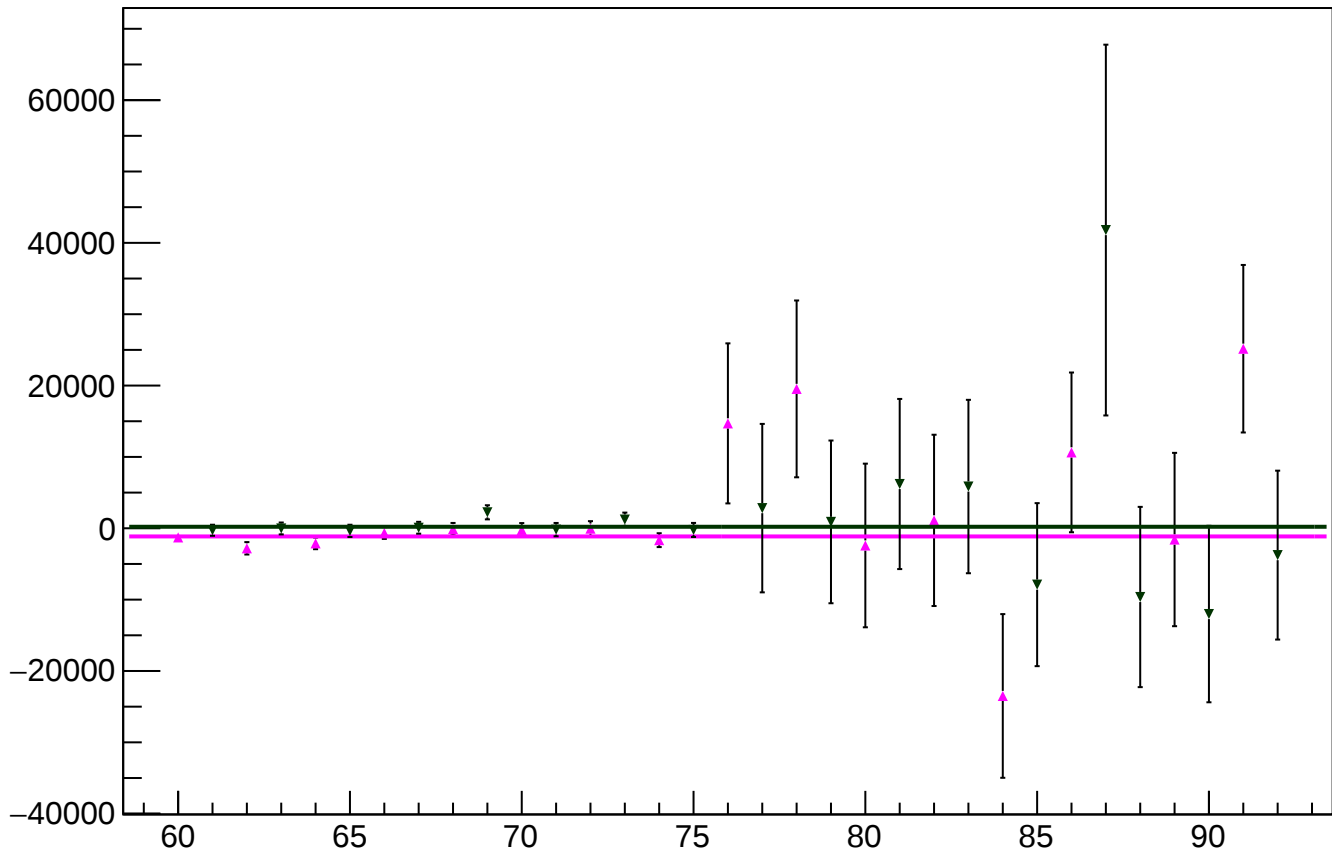
44.771+/-0.011 χ^2/NDF : 172928.2/16

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

Left In: 46.018+/-0.012 χ^2/NDF :257756.8/15

46.018+/-0.012 χ^2/NDF : 257756.8/15

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

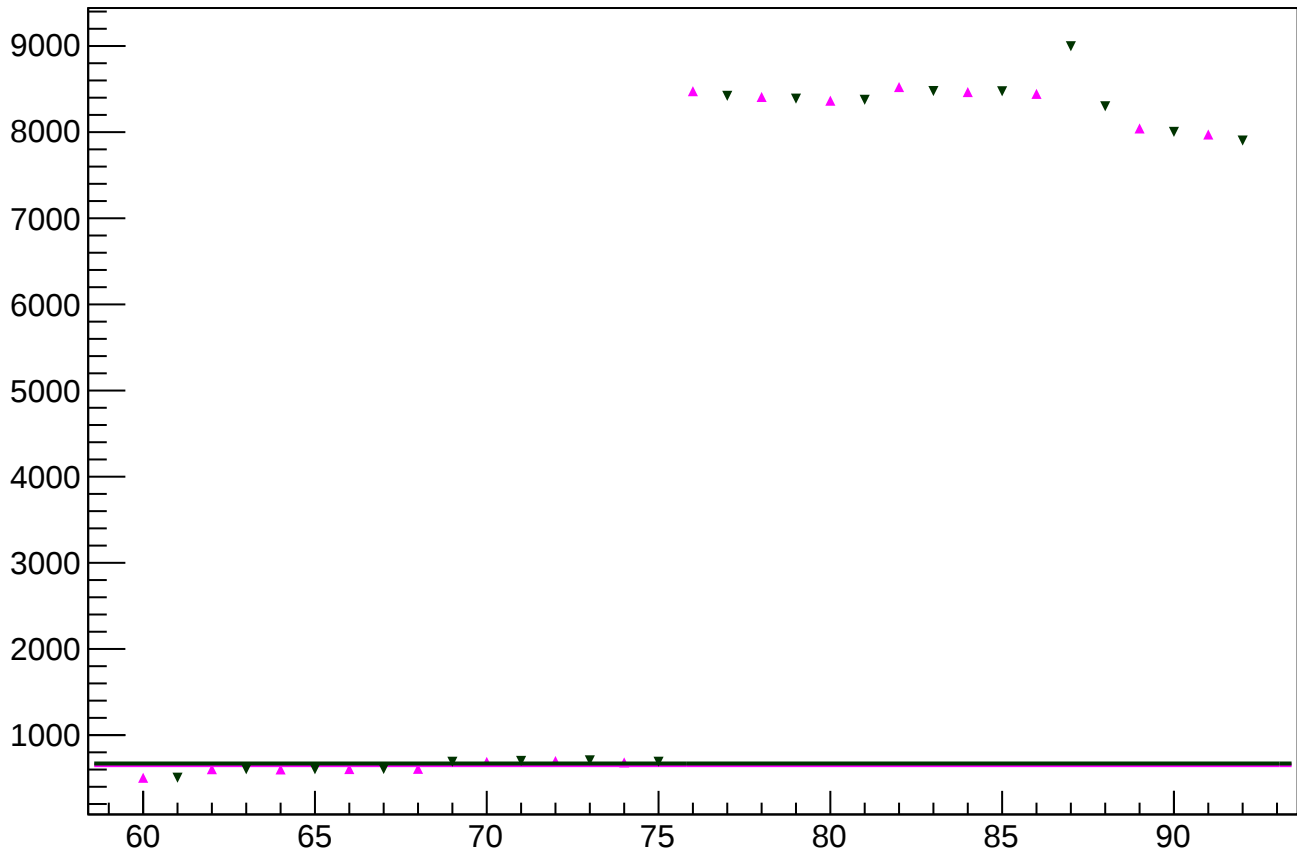
211.365+/-313.126 χ^2/NDF : 11.9/16

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

-1143.752+/-303.106 χ^2/NDF : 23.9/15

Left In: -1143.752+/-303.106 χ^2/NDF : 23.9/15

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

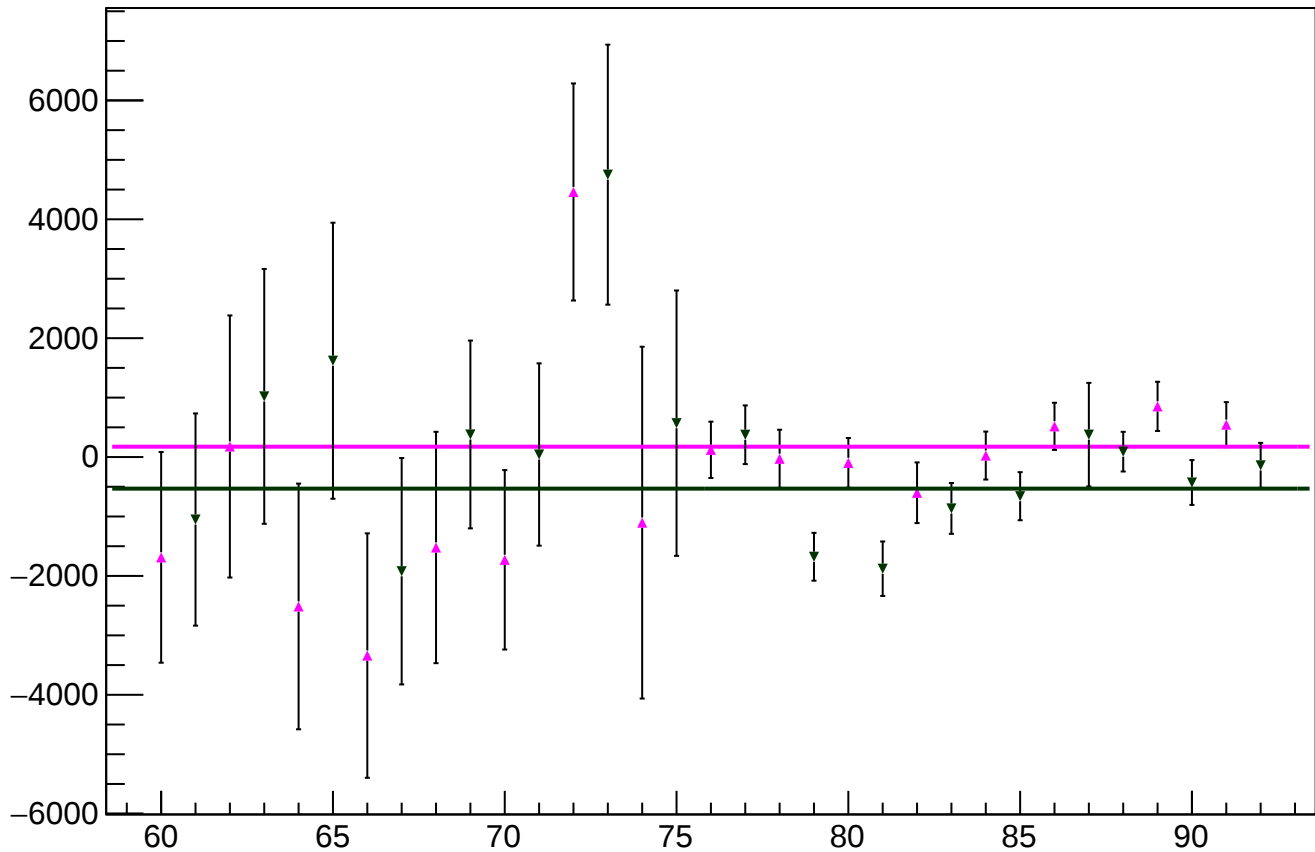
670.285+/-0.221 χ^2/NDF : 6892449.3/16

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

651.033+/-0.214 χ^2/NDF : 7063697.8/15

Left In: 651.033+/-0.214 χ^2/NDF : 7063697.8/15

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

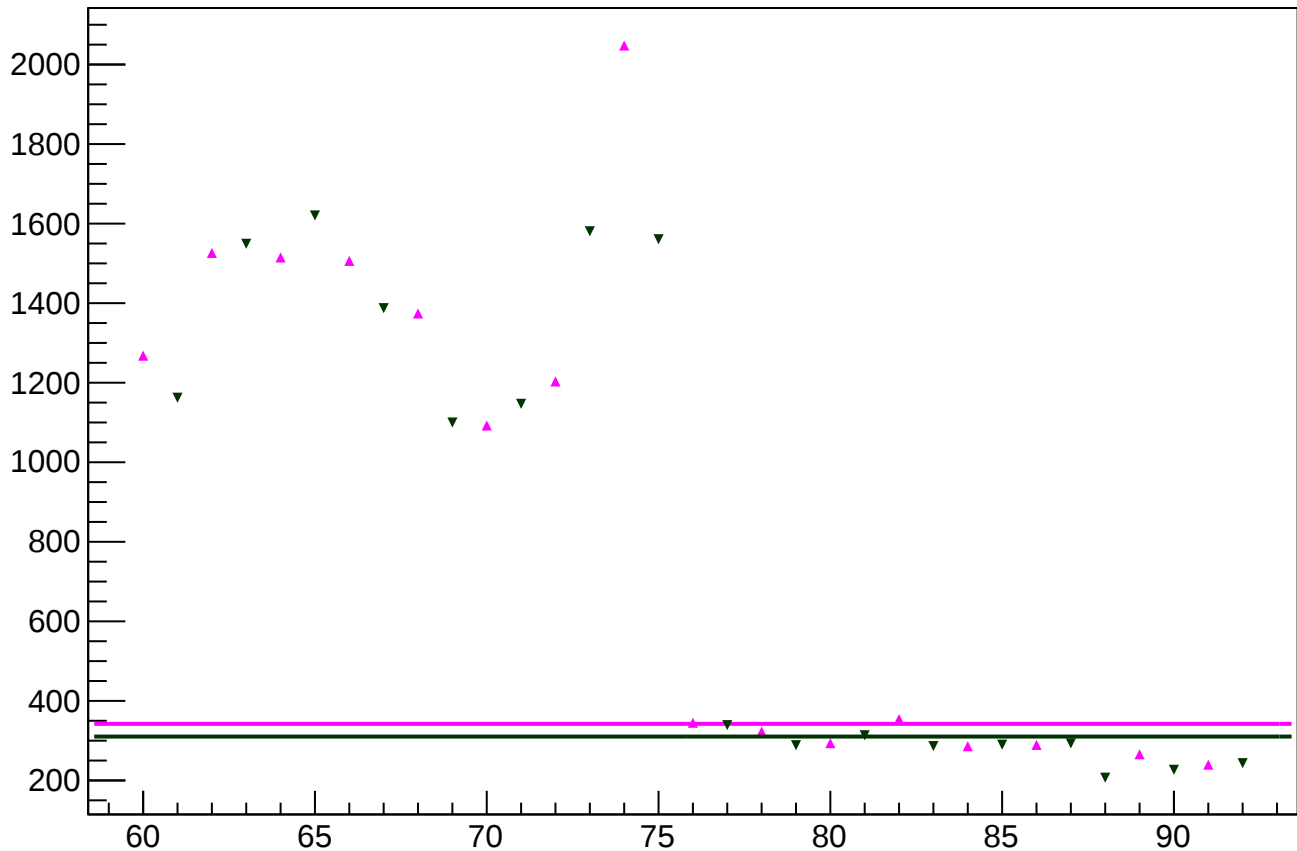
-531.254+/-137.131 χ^2/NDF : 35.1/16

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

174.444+/-148.062 χ^2/NDF : 21.2/15

Left In: 174.444+/-148.062 χ^2/NDF : 21.2/15

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

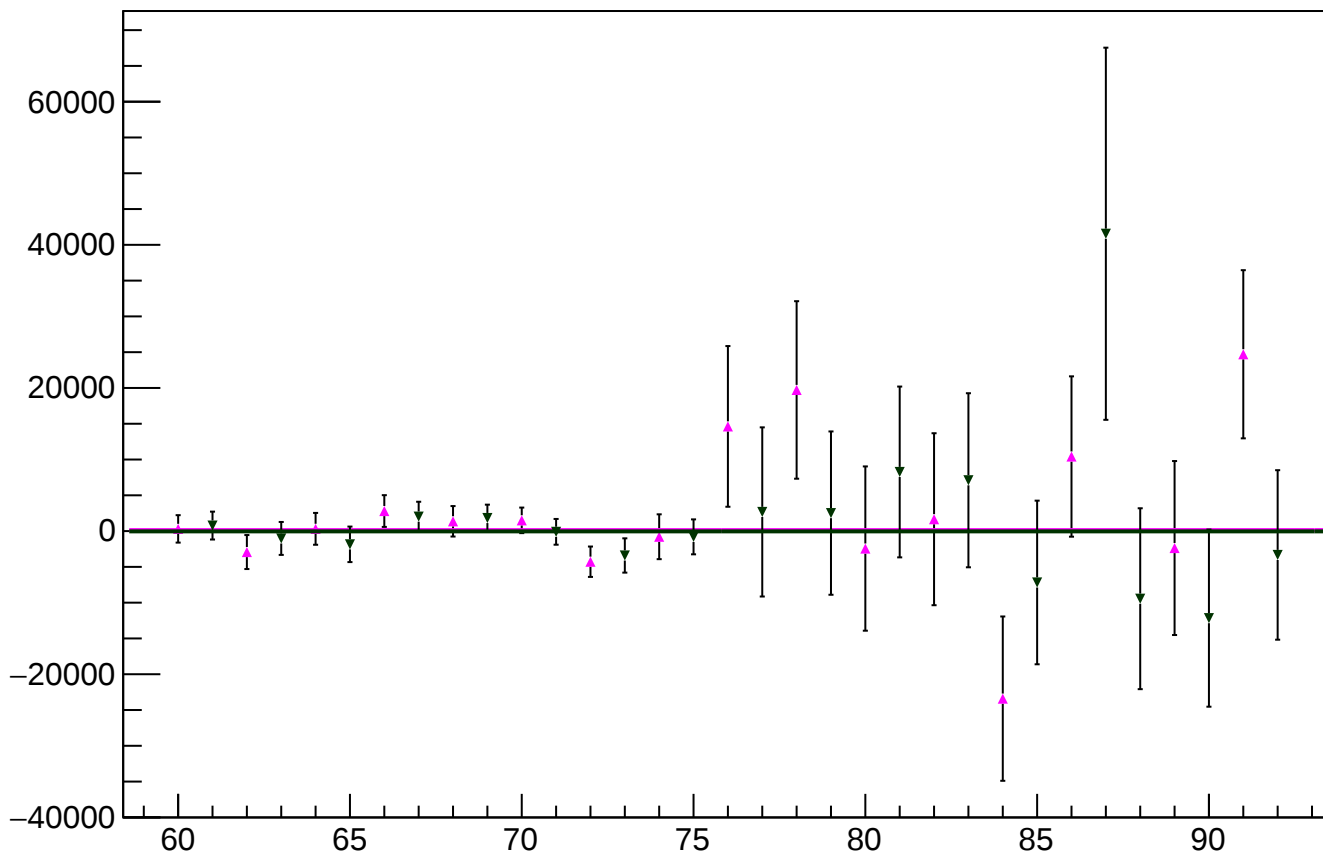
310.349+/-0.097 χ^2/NDF : 5174946.8/16

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

342.303+/-0.105 χ^2/NDF : 4892651.0/15

Left In: 342.303+/-0.105 χ^2/NDF : 4892651.0/15

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

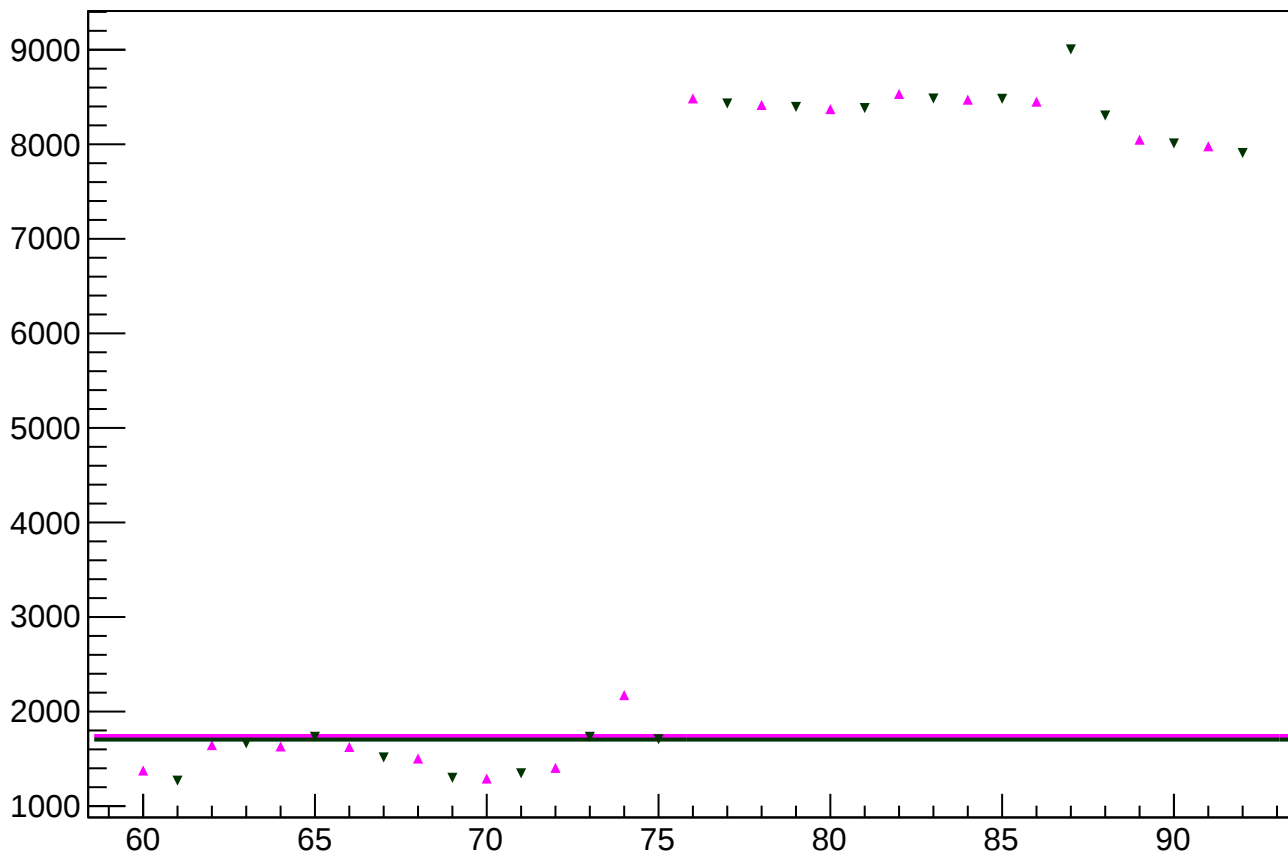
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.388+/-751.302 χ^2/NDF :22.2/15

-37.308+/-736.789 χ^2/NDF : 10.4/16

139.388+/-751.302 χ^2/NDF : 22.2/15

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

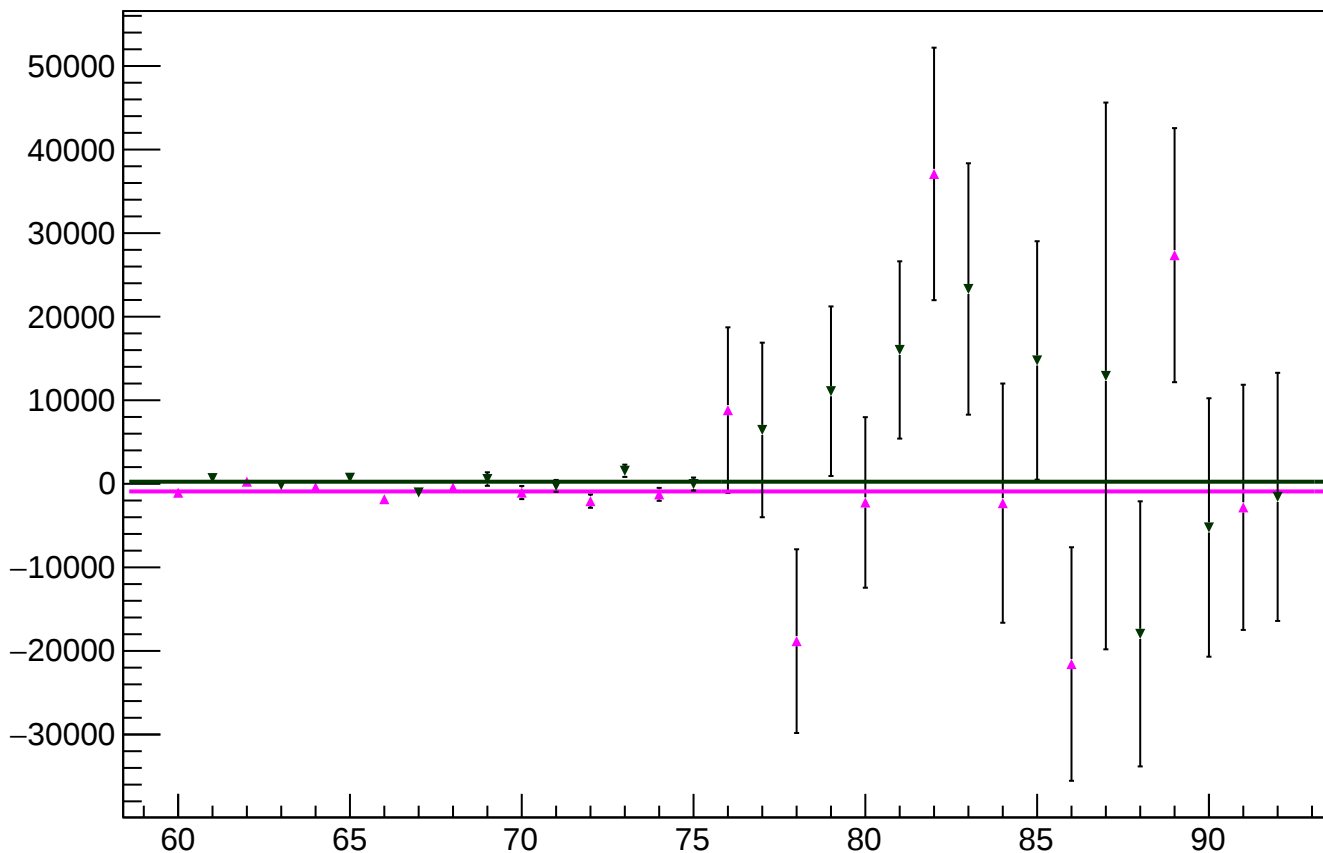
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1741.587+/-0.531 χ^2/NDF : 5441129.9/15

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

1741.587+/-0.531 χ^2/NDF : 5441129.9/15

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

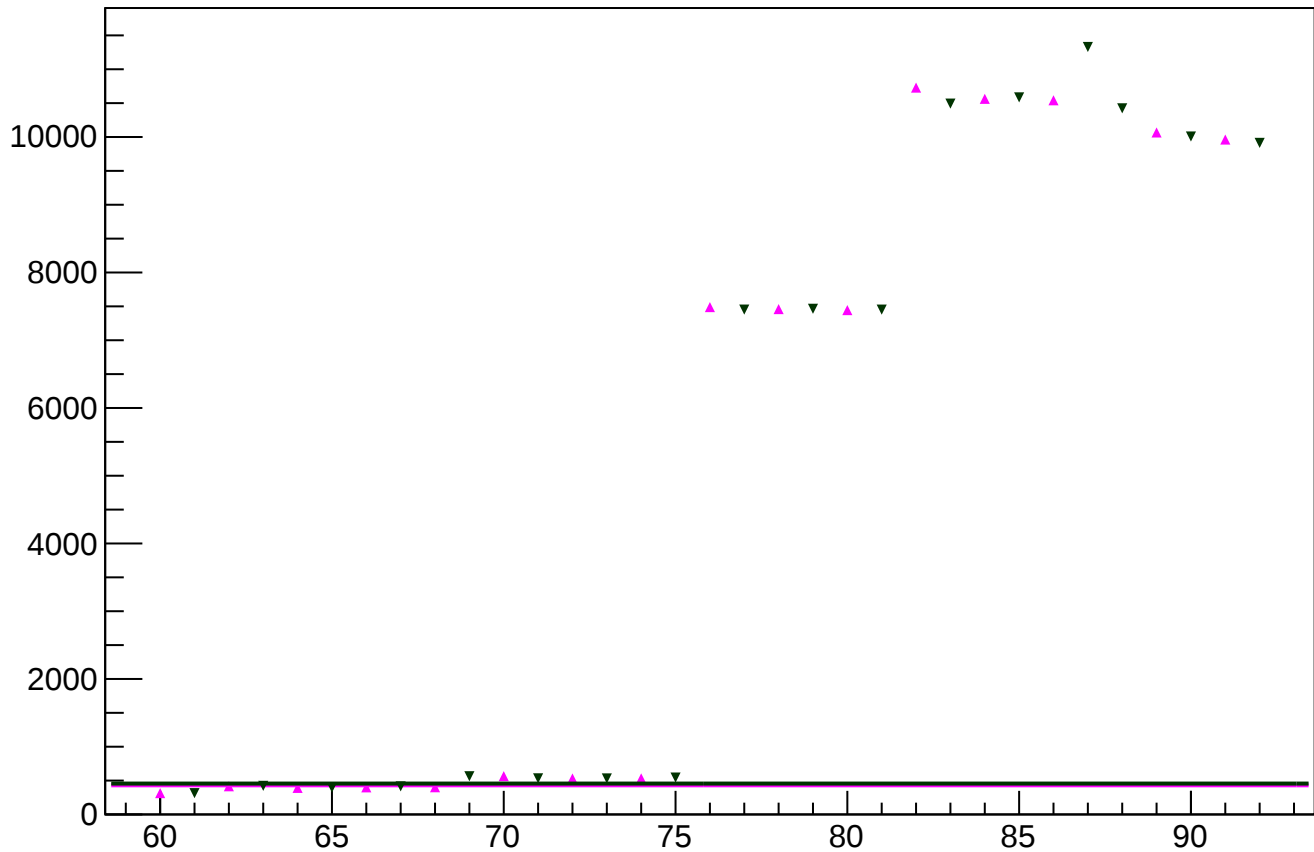
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -911.715+/-208.026 χ^2/NDF :26.3/15

250.961+/-220.836 χ^2/NDF : 19.7/16

-911.715+/-208.026 χ^2/NDF : 26.3/15

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

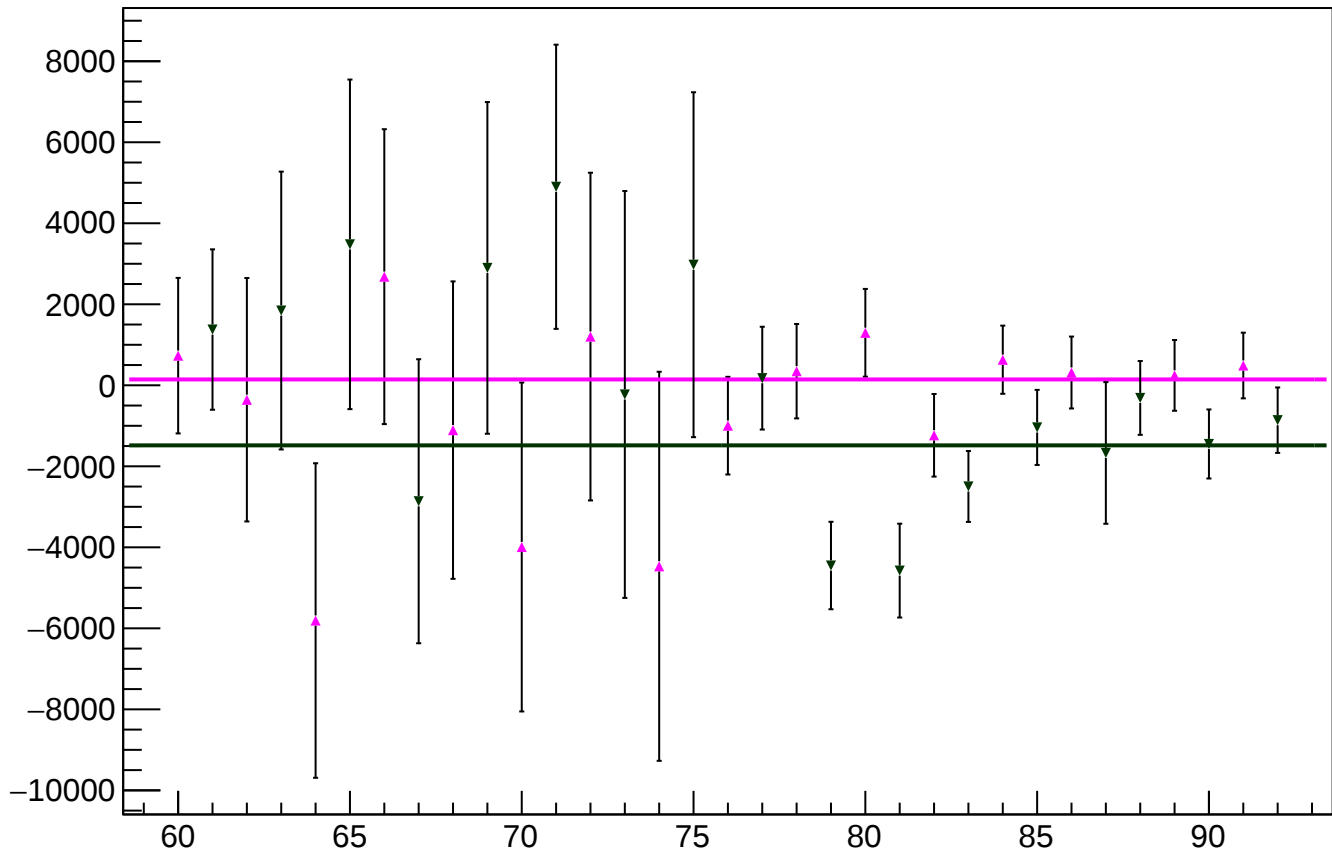
455.982+/-0.156 χ^2/NDF : 7523719.9/16

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

429.959+/-0.147 χ^2/NDF : 7697918.1/15

Left In: 429.959+/-0.147 χ^2/NDF : 7697918.1/15

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

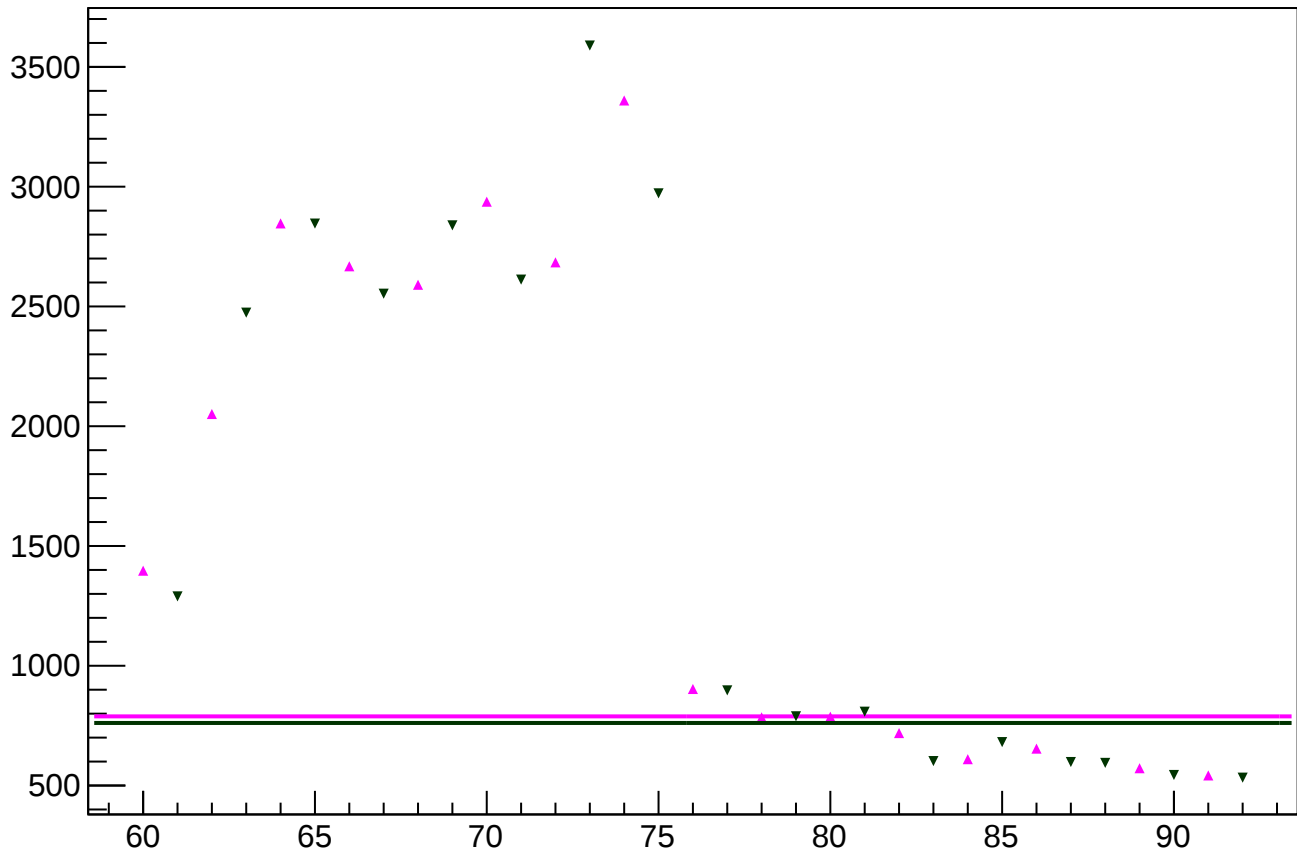
-1482.995+/-318.585 χ^2/NDF : 30.5/16

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

144.438+/-324.164 χ^2/NDF : 9.6/15

Left In: 144.438+/-324.164 χ^2/NDF : 9.6/15

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

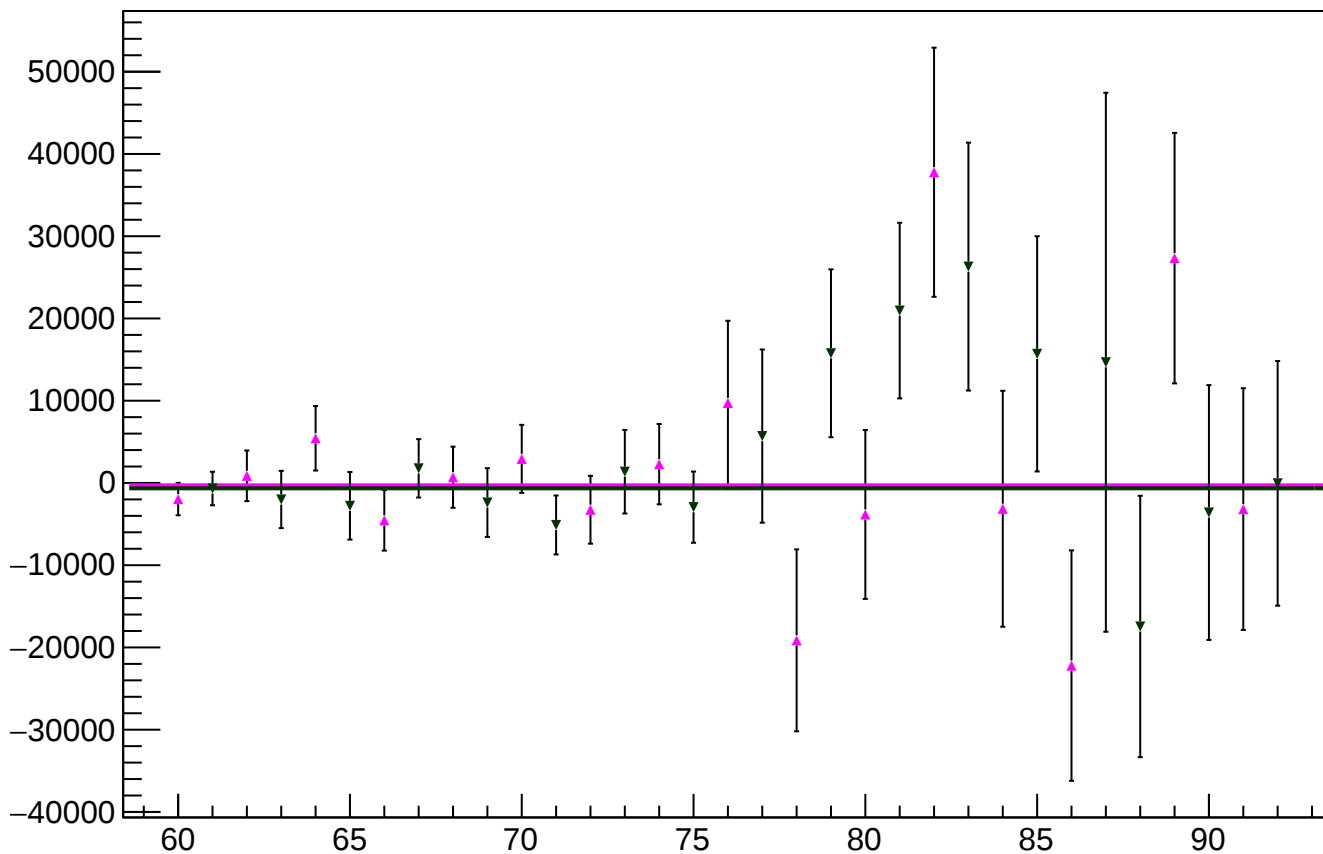
761.191+/-0.225 χ^2/NDF : 4416765.9/16

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

788.678+/-0.229 χ^2/NDF : 4174159.1/15

Left In: 788.678+/-0.229 χ^2/NDF : 4174159.1/15

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

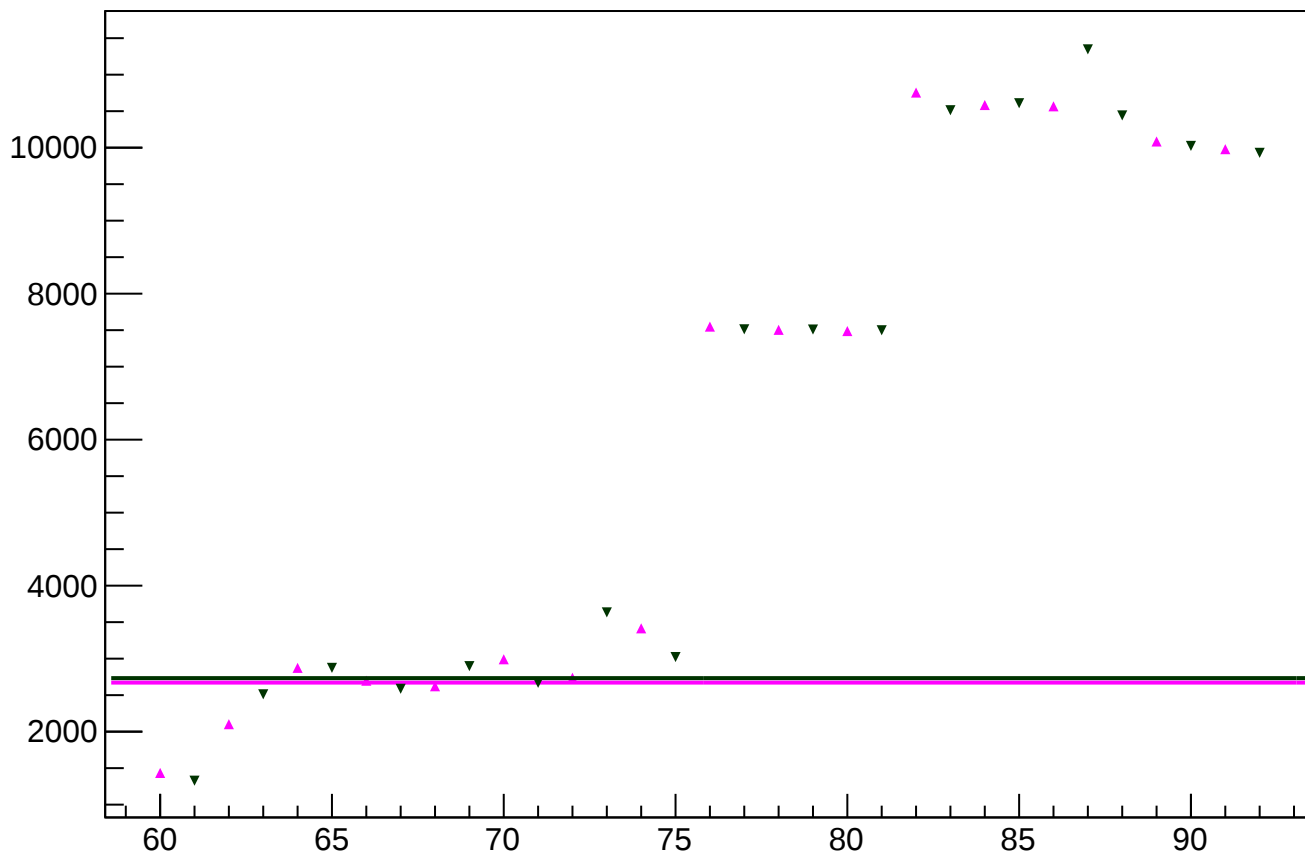
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -286.365+/-1128.783 χ^2/NDF : 22.0/15

-652.240+/-1163.072 χ^2/NDF : 16.0/16

-286.365+/-1128.783 χ^2/NDF : 22.0/15

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

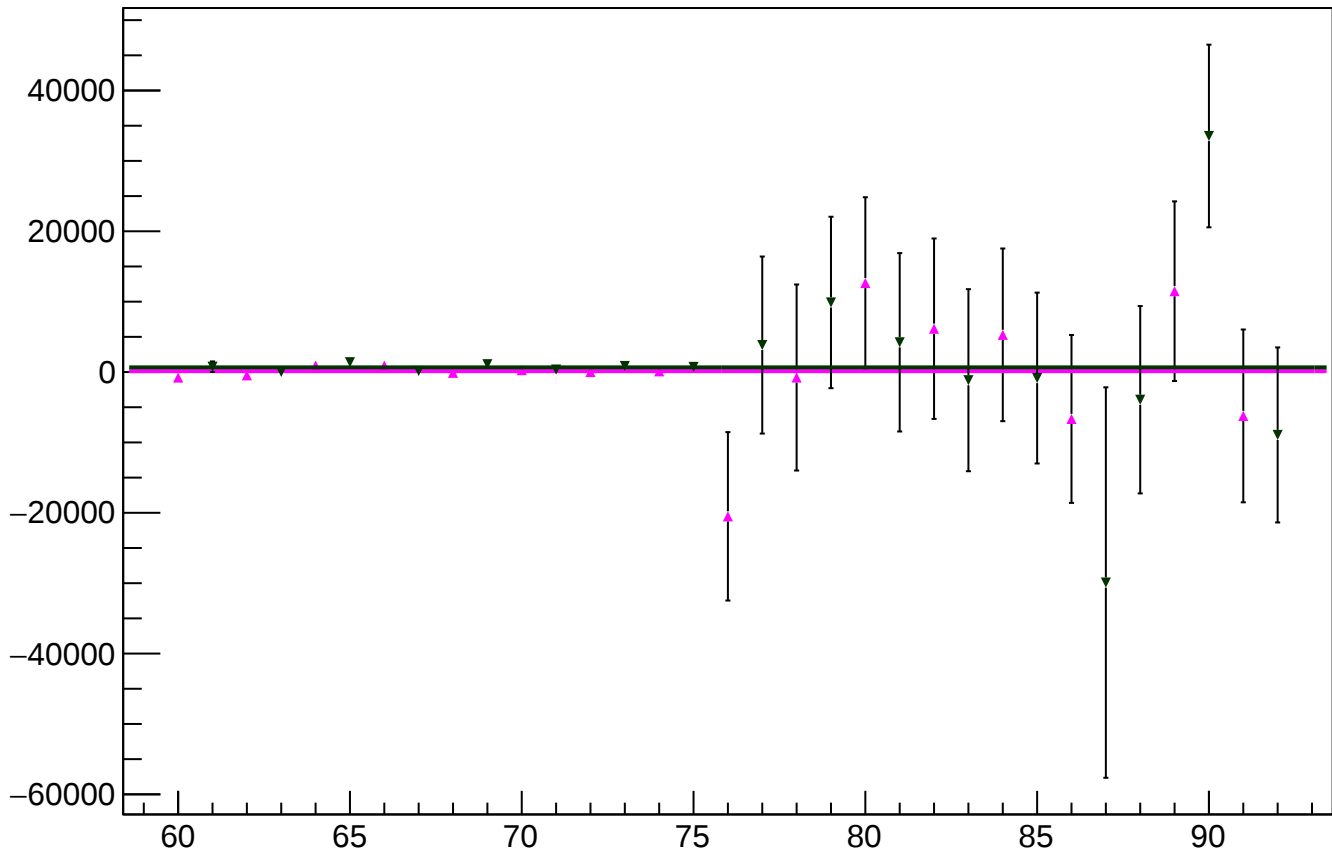
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2671.977+/-0.798 χ^2/NDF : 5003529.2/15

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

2671.977+/-0.798 χ^2/NDF : 5003529.2/15

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

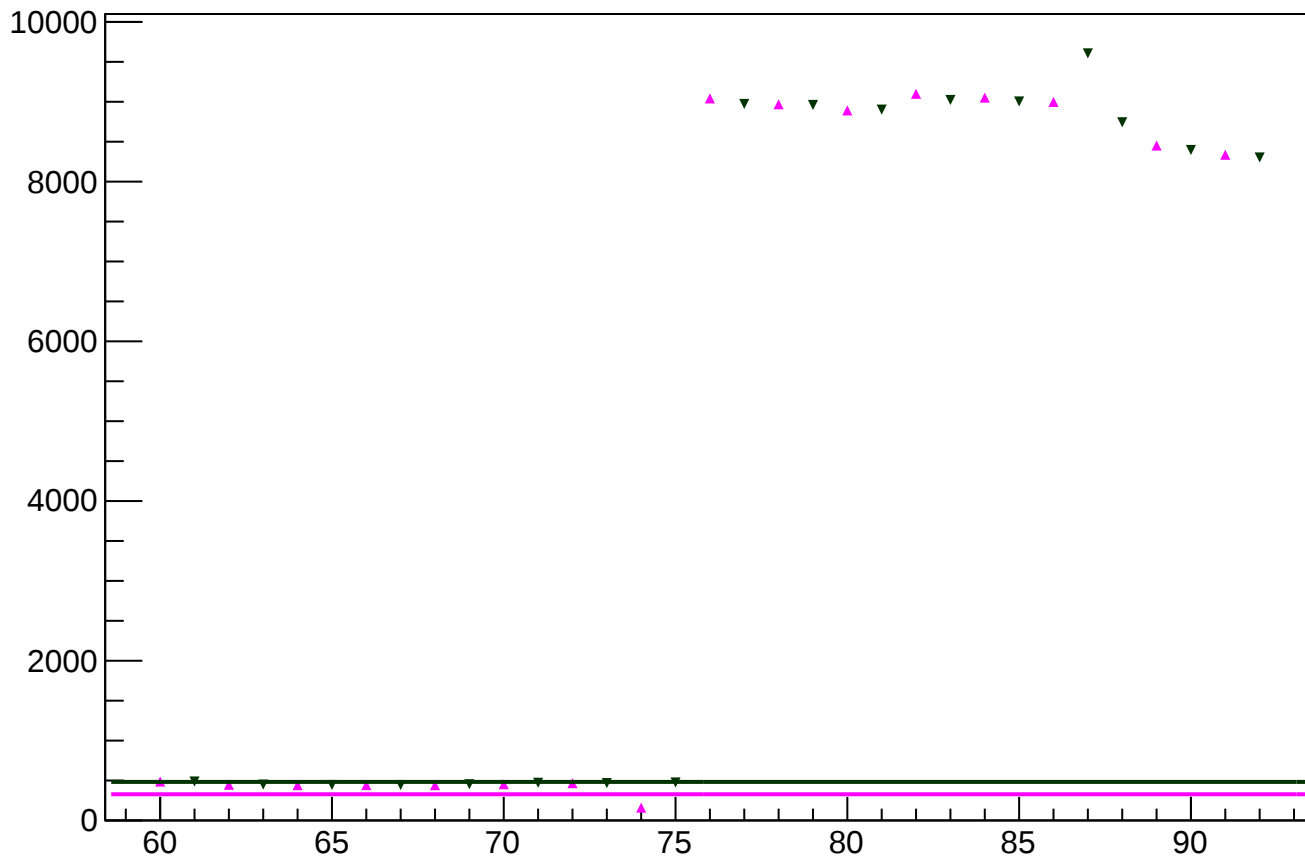
662.629+/-229.026 χ^2/NDF : 13.1/16

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

128.107+/-174.121 χ^2/NDF : 12.2/15

Left In: 128.107+/-174.121 χ^2/NDF :12.2/15

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

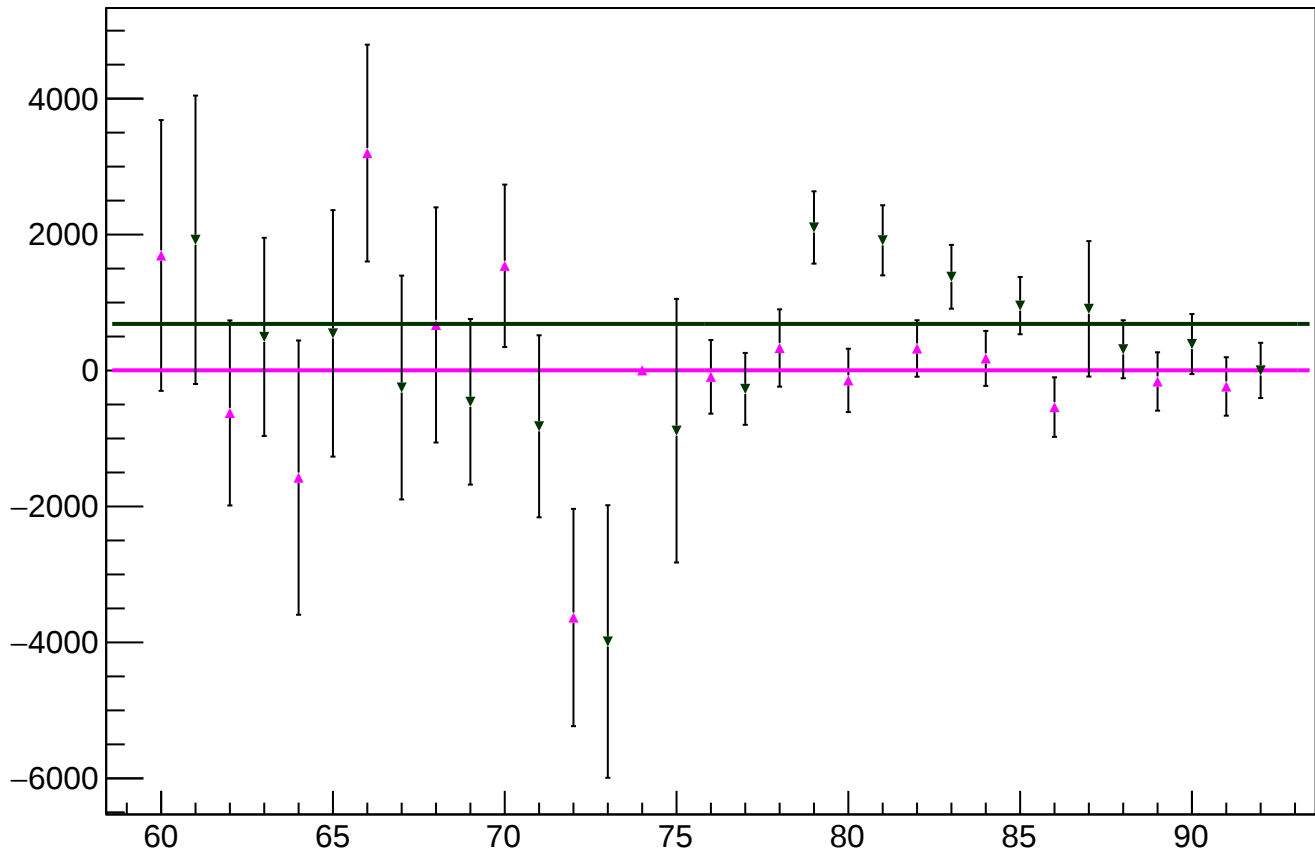
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 328.186+/-0.123 χ^2/NDF : 9001098.3/15

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

328.186+/-0.123 χ^2/NDF : 9001098.3/15

asym_atr1_correction_mean vs slug



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

Left Out: 685.838 $\pm$ 154.628 χ^2 /NDF: 31.7/16

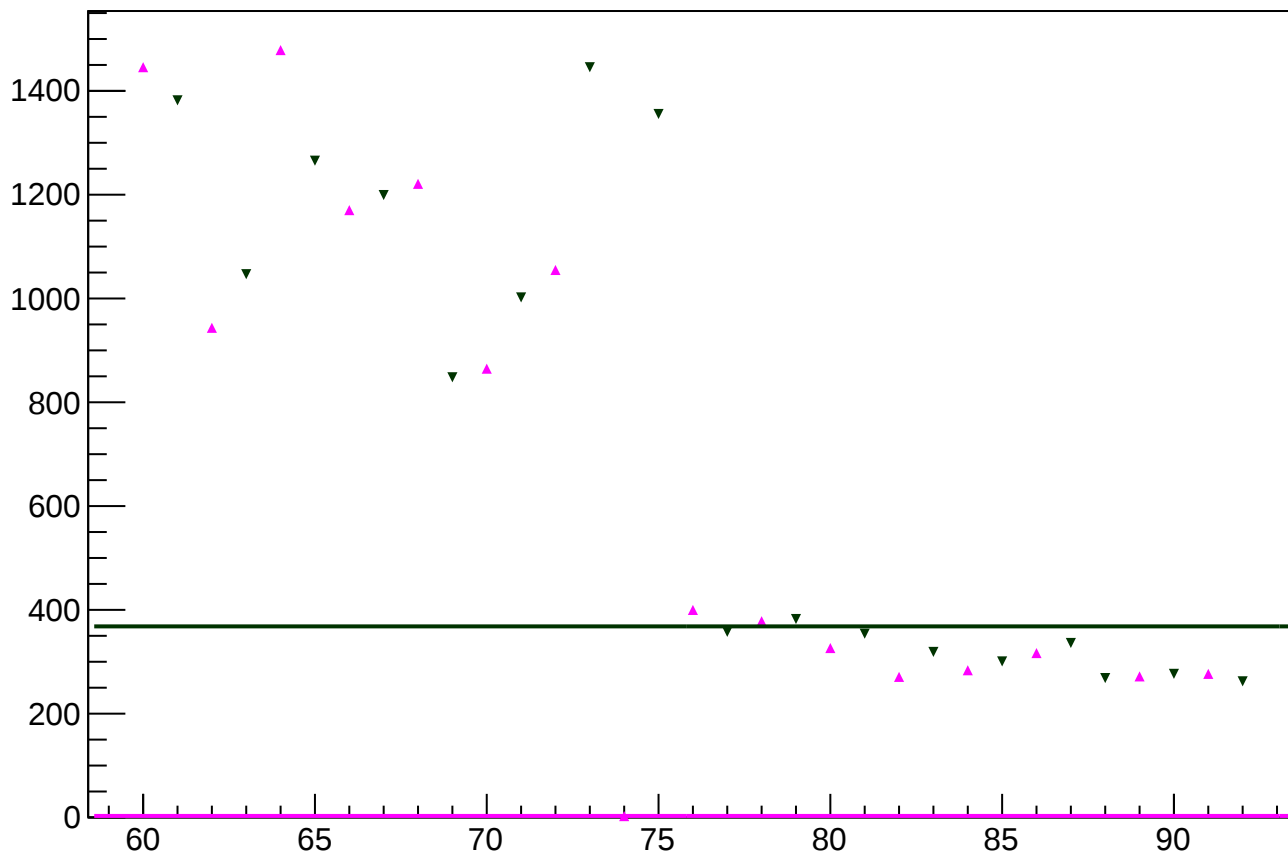
685.838 $\pm$ 154.628 χ^2 /NDF: 31.7/16

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

3.118 $\pm$ 4.895 χ^2 /NDF: 15.8/15

Left In: 3.118 $\pm$ 4.895 χ^2 /NDF: 15.8/15

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

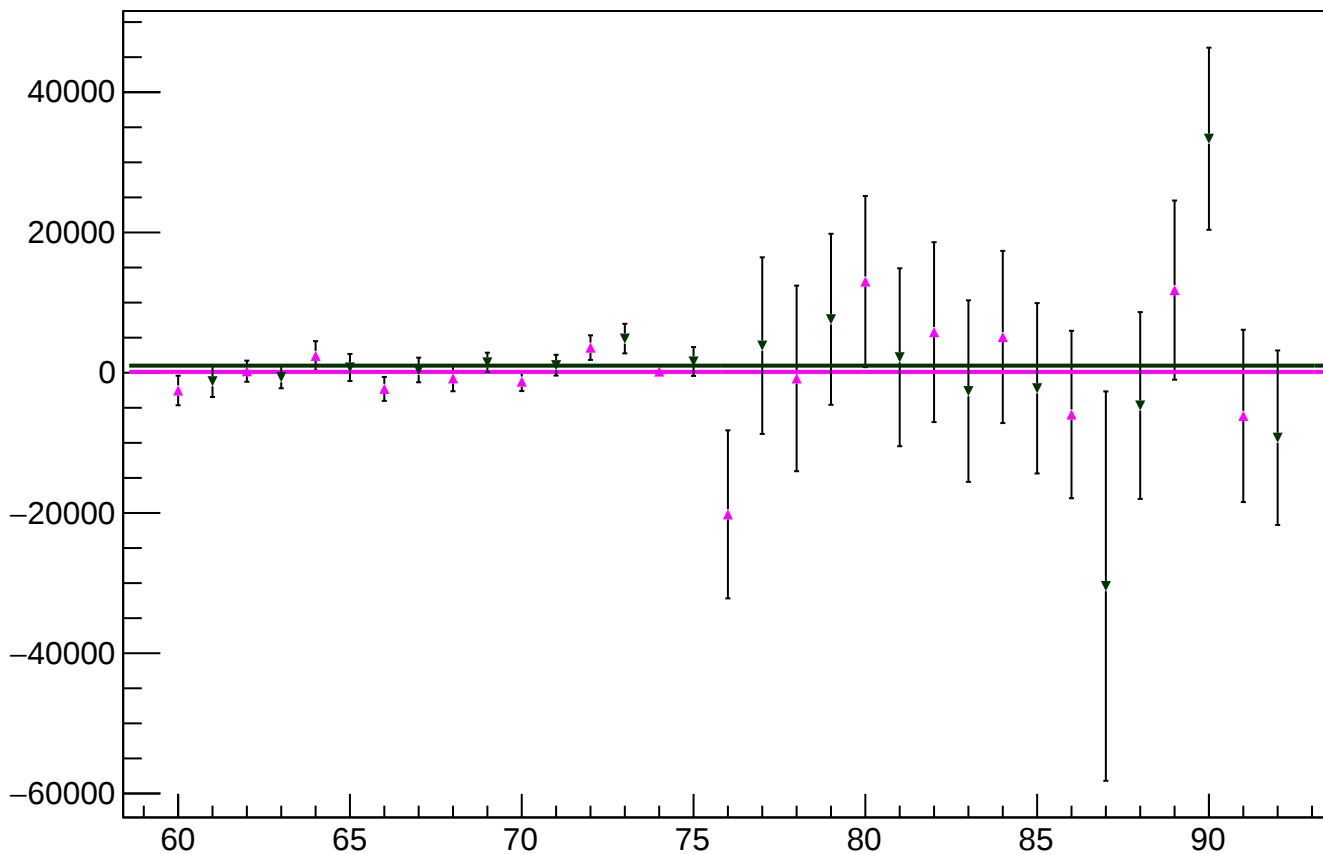
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.938+/-0.003 χ^2/NDF : 14378444.4/15

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

2.938+/-0.003 χ^2/NDF : 14378444.4/15

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

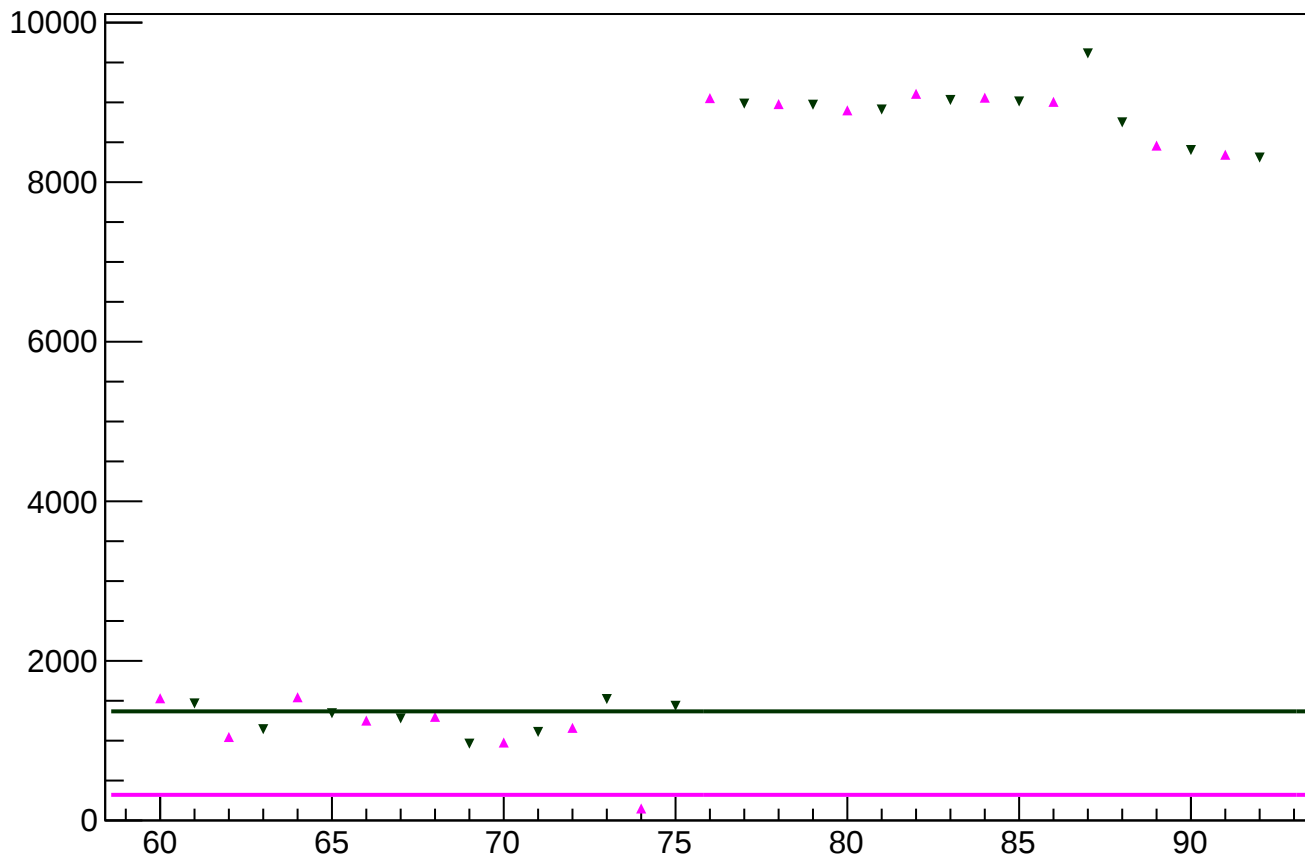
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 116.033+/-239.705 χ^2/NDF : 15.7/15

1011.242+/-610.827 χ^2/NDF : 14.6/16

116.033+/-239.705 χ^2/NDF : 15.7/15

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

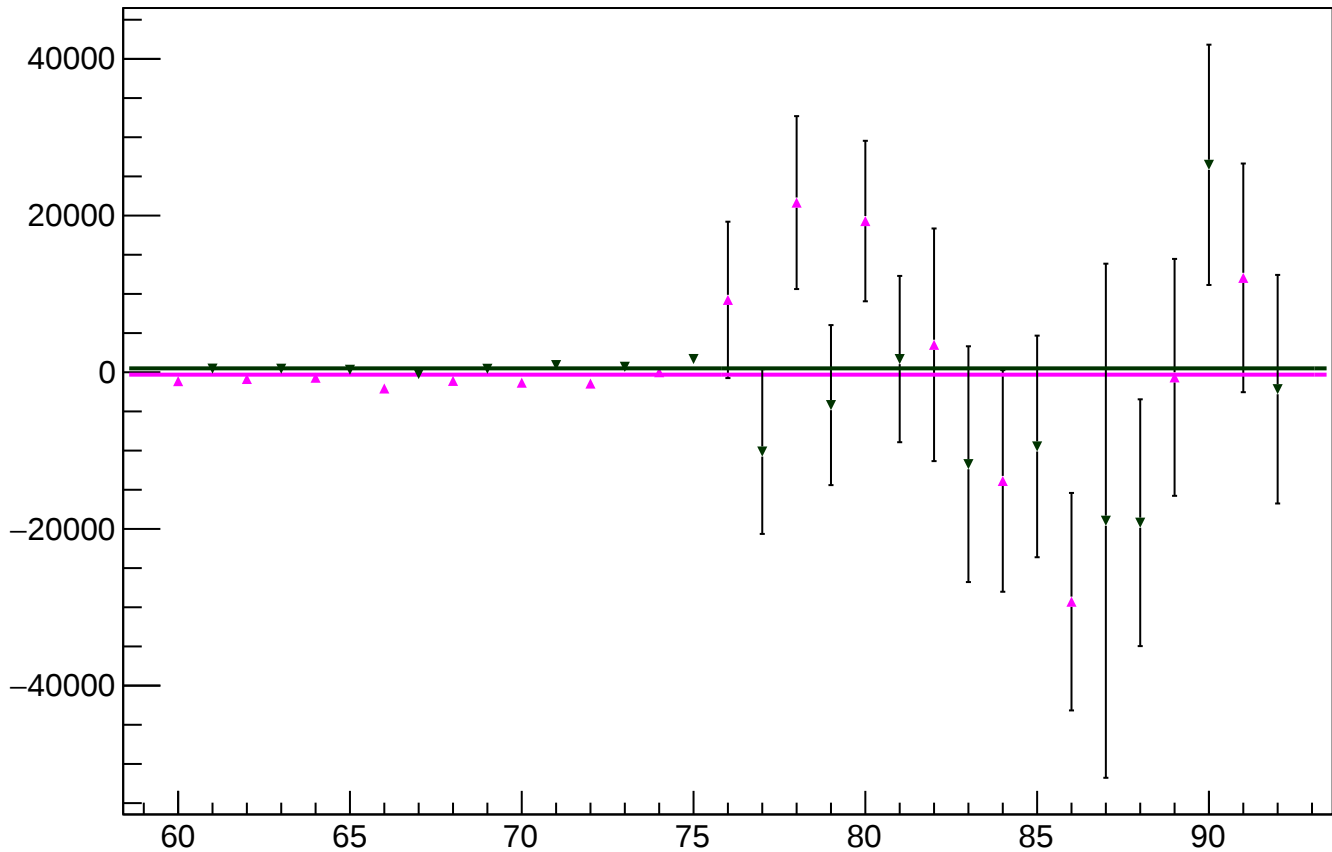
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 321.034+/-0.169 χ^2/NDF : 12341966.2/15

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

321.034+/-0.169 χ^2/NDF : 12341966.2/15

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

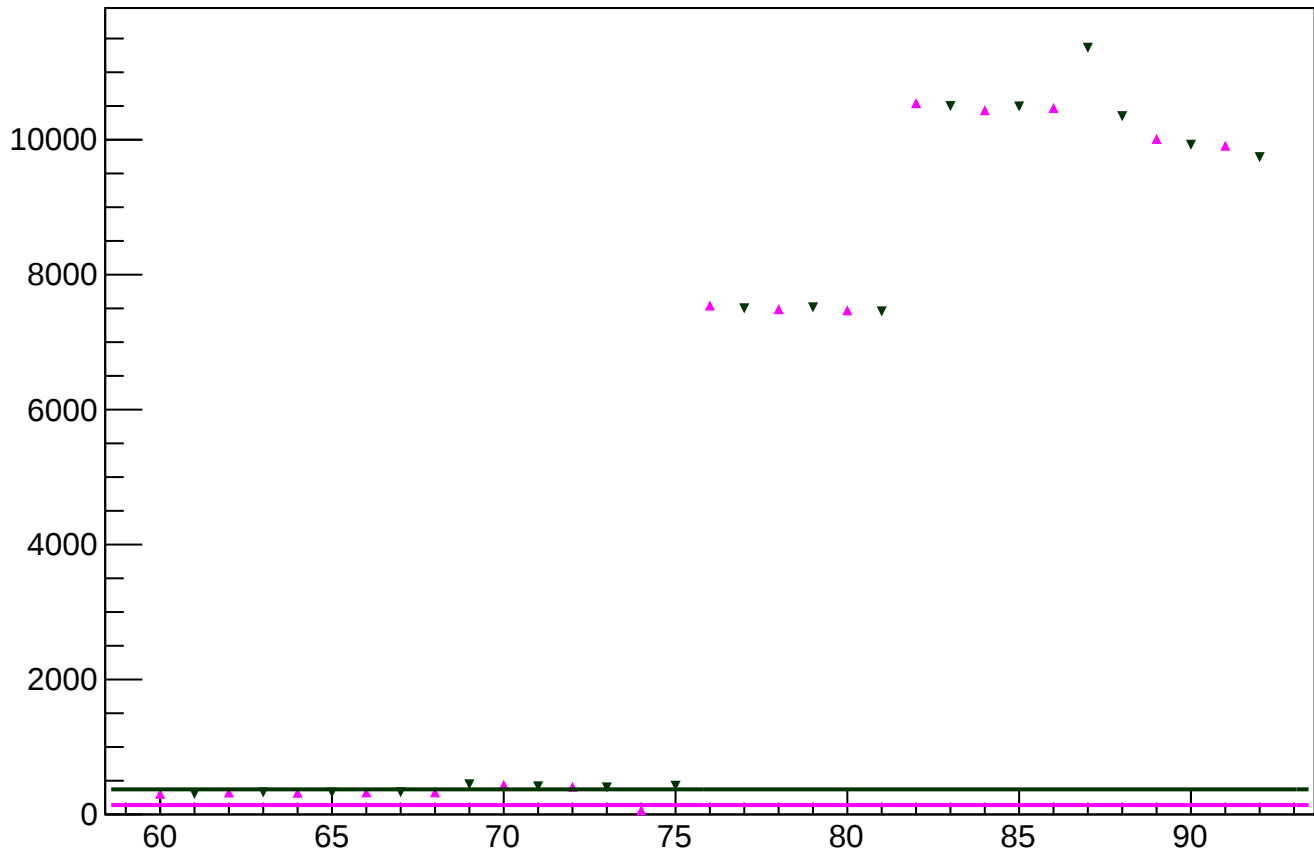
497.316+/-179.939 χ^2/NDF : 14.6/16

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

-307.290+/-92.434 χ^2/NDF : 54.0/15

Left In: -307.290+/-92.434 χ^2/NDF :54.0/15

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

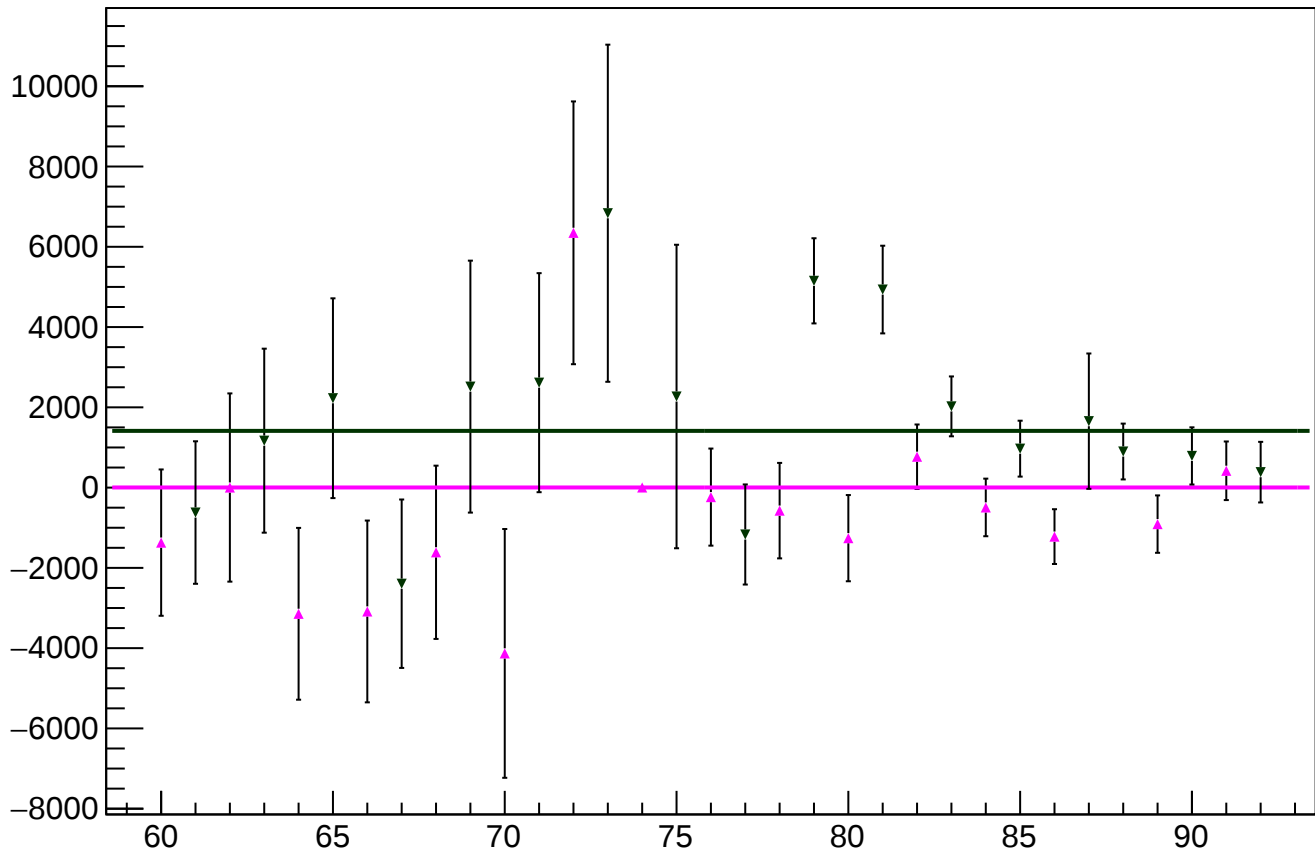
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.291+/-0.065 χ^2/NDF : 11455241.8/15

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

139.291+/-0.065 χ^2/NDF : 11455241.8/15

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

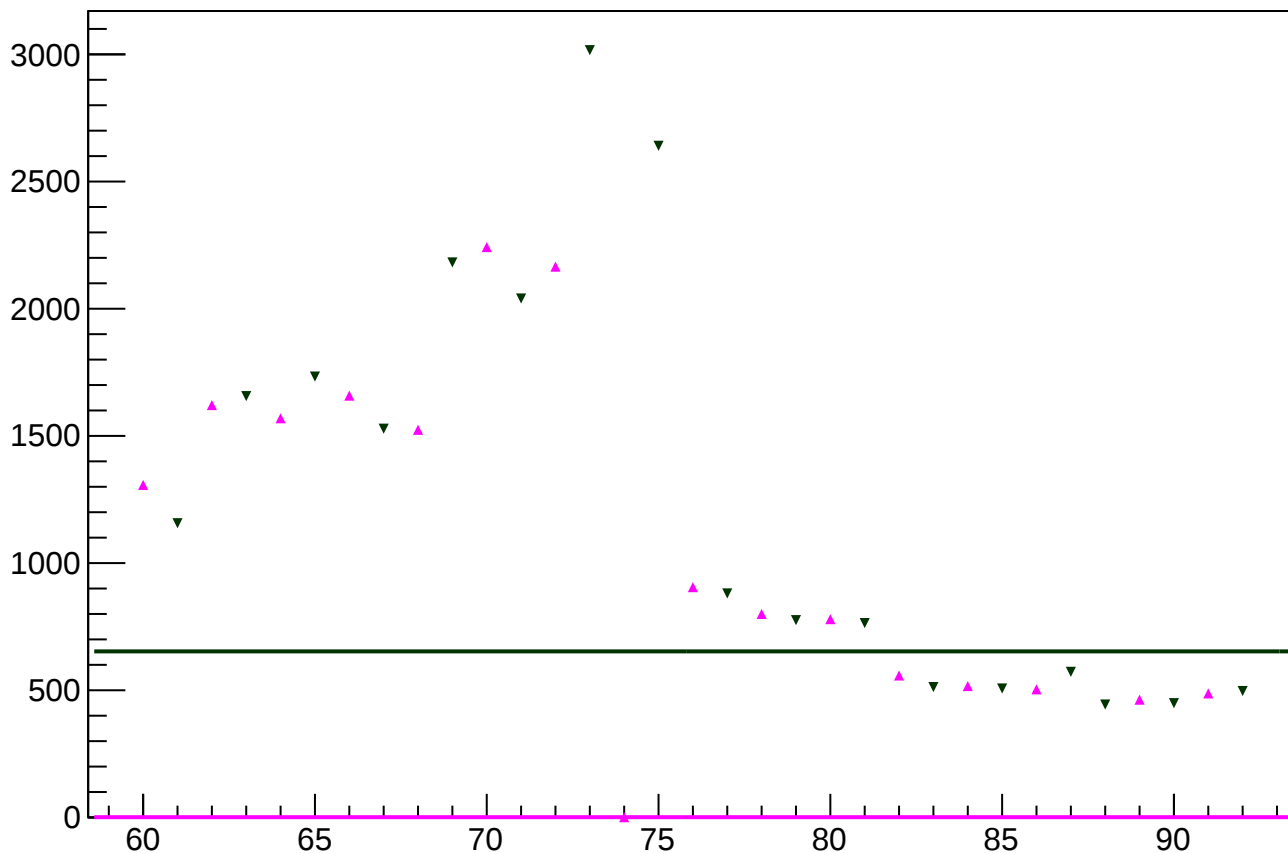
1413.430+/-270.843 χ^2/NDF : 38.1/16

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

3.239+/-2.048 χ^2/NDF : 18.9/15

Left In: 3.239+/-2.048 χ^2/NDF : 18.9/15

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

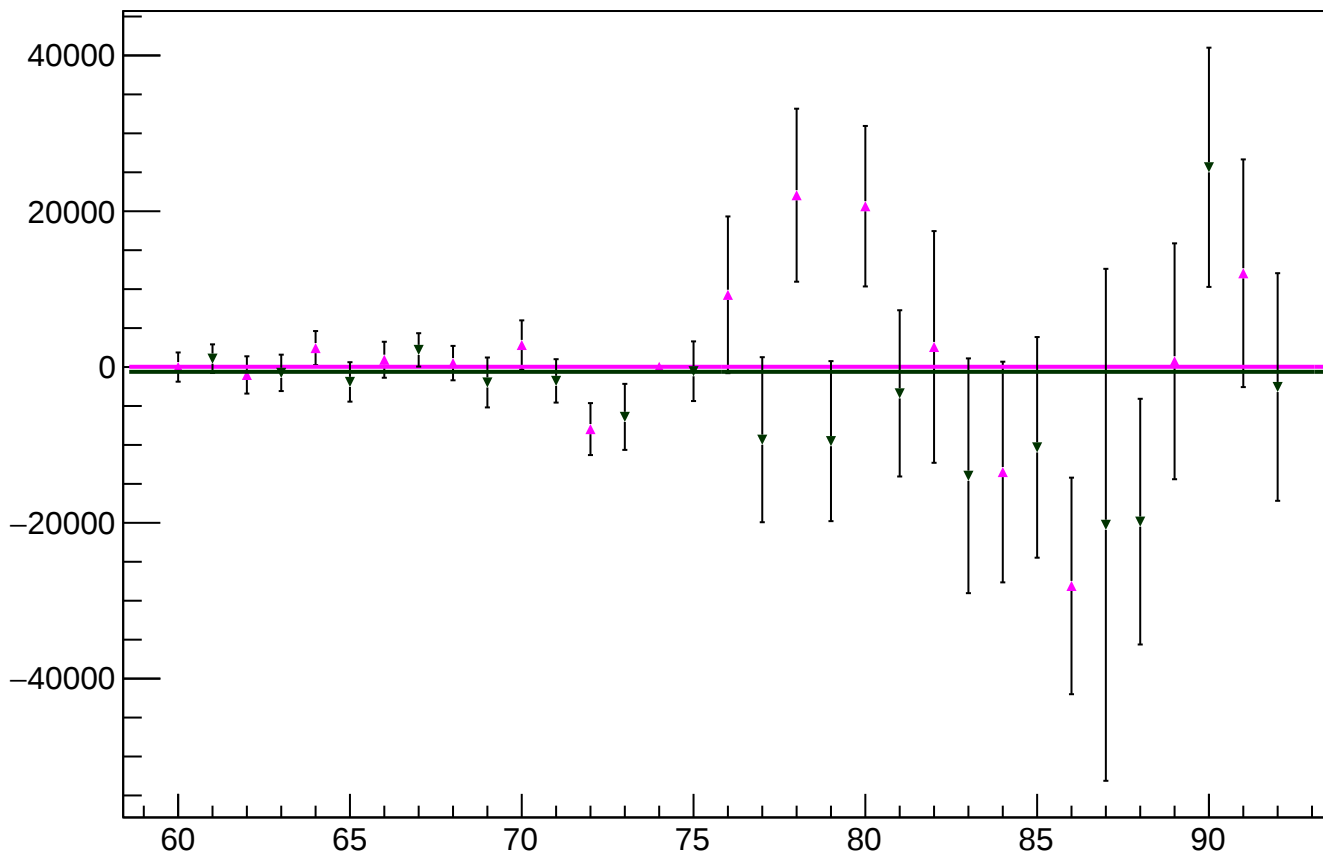
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.113+/-0.001 χ^2/NDF : 14917527.8/15

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

1.113+/-0.001 χ^2/NDF : 14917527.8/15

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

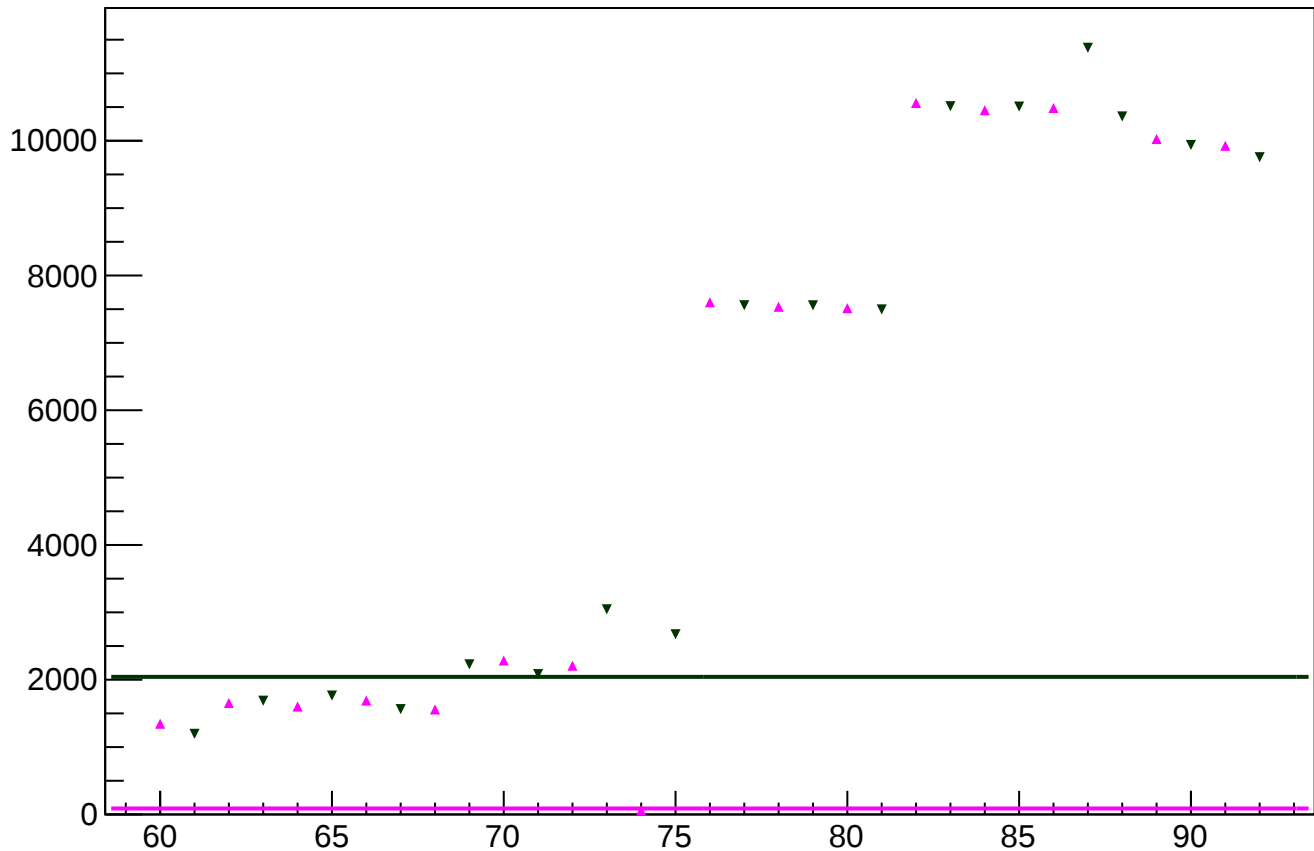
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 32.880+/-107.187 χ^2 /NDF:22.6/15

-615.438+/-893.273 χ^2 /NDF: 12.6/16

32.880+/-107.187 χ^2 /NDF: 22.6/15

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

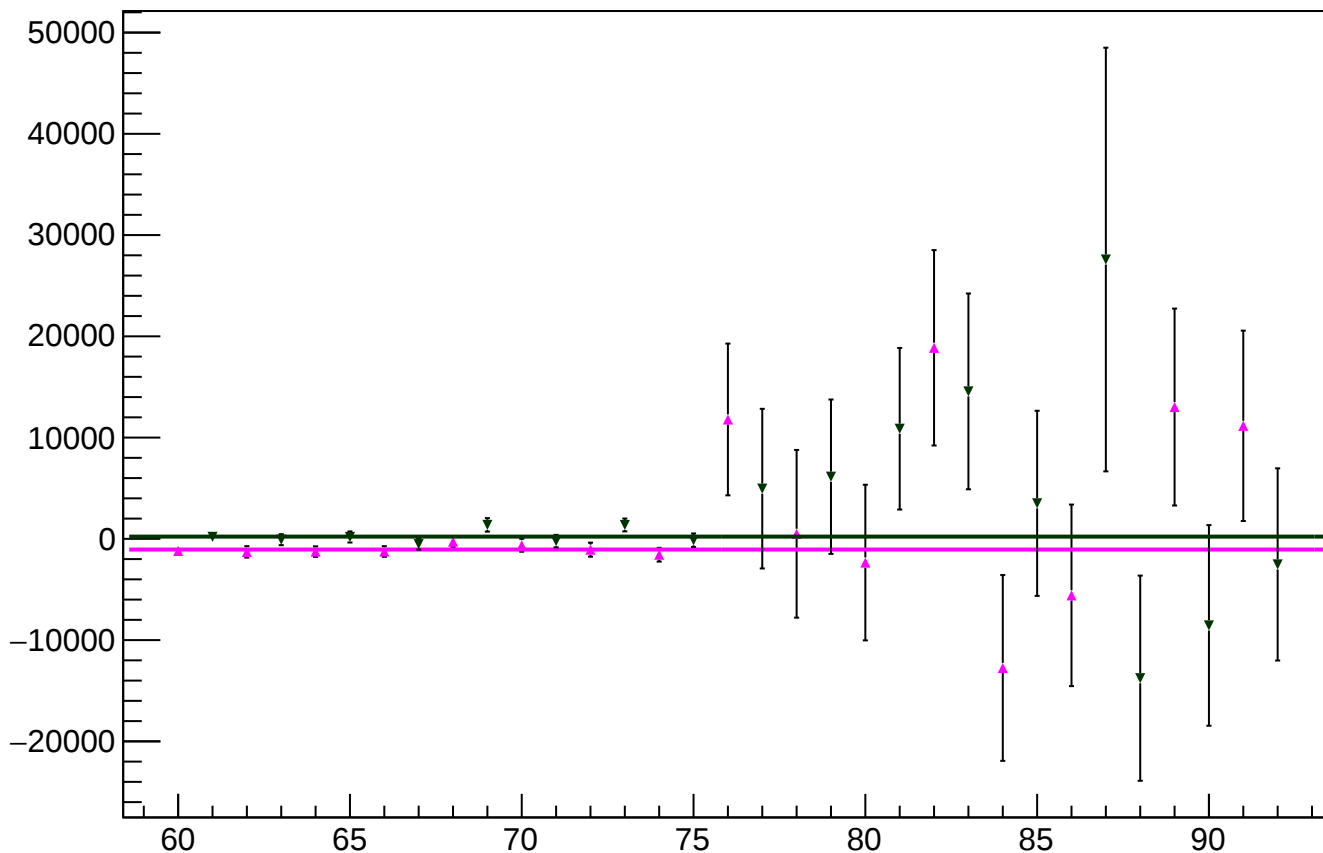
2042.300+/-0.632 χ^2/NDF : 5558691.5/16

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

88.716+/-0.076 χ^2/NDF : 14479705.3/15

Left In: 88.716+/-0.076 χ^2/NDF : 14479705.3/15

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

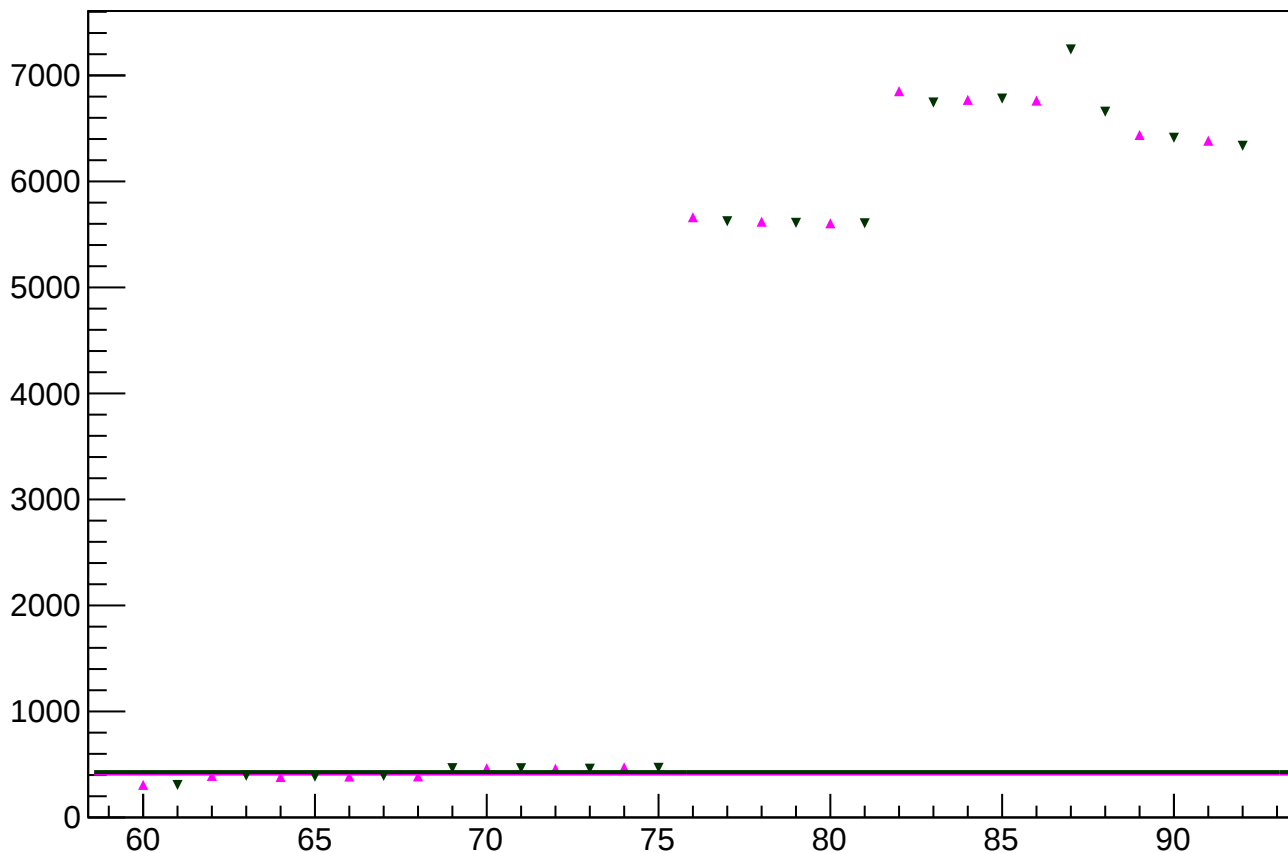
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1055.788+/-195.047 χ^2/NDF : 16.5/15

221.372+/-202.467 χ^2/NDF : 18.9/16

-1055.788+/-195.047 χ^2/NDF : 16.5/15

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

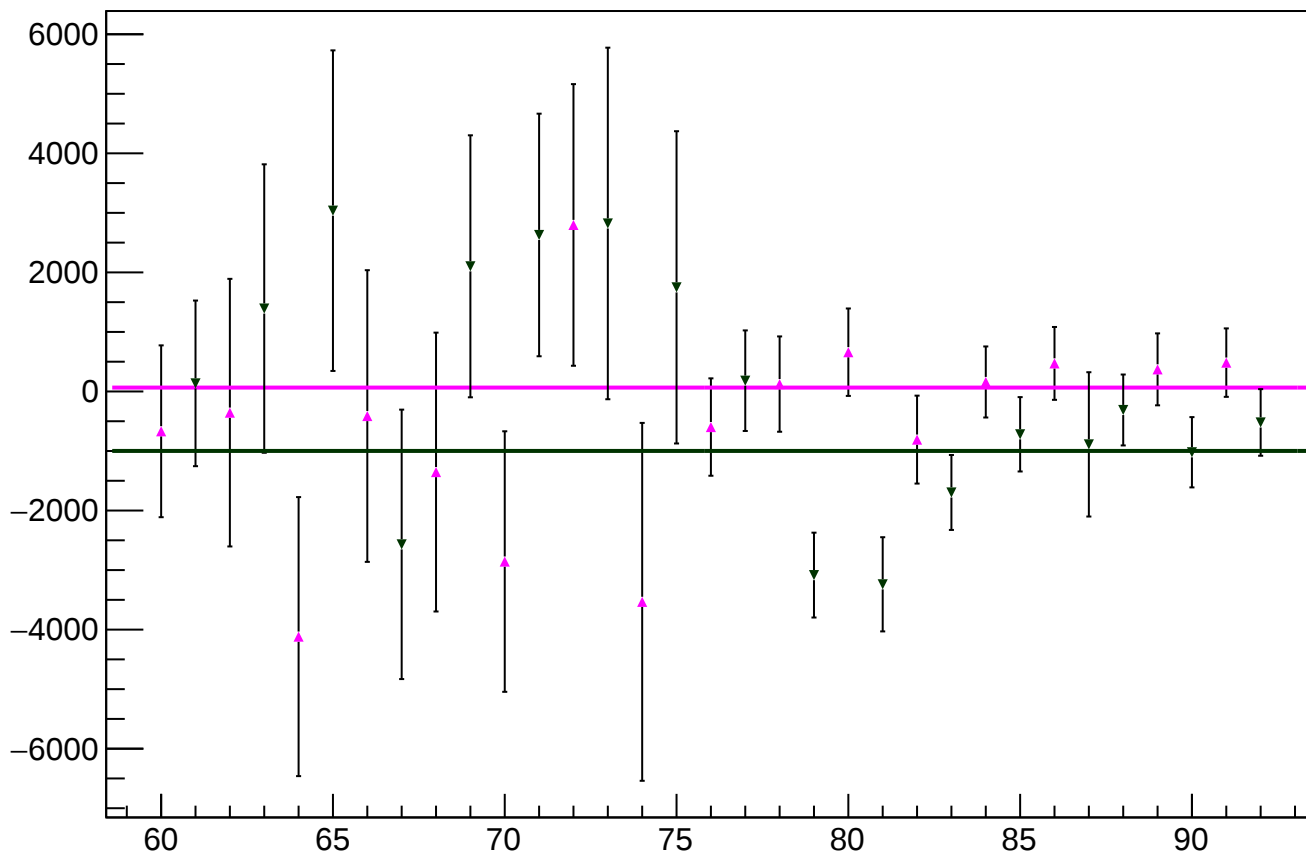
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 412.990+/-0.138 χ^2/NDF : 7299156.9/15

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

412.990+/-0.138 χ^2/NDF : 7299156.9/15

asym_atl_avg_correction_mean vs slug



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

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

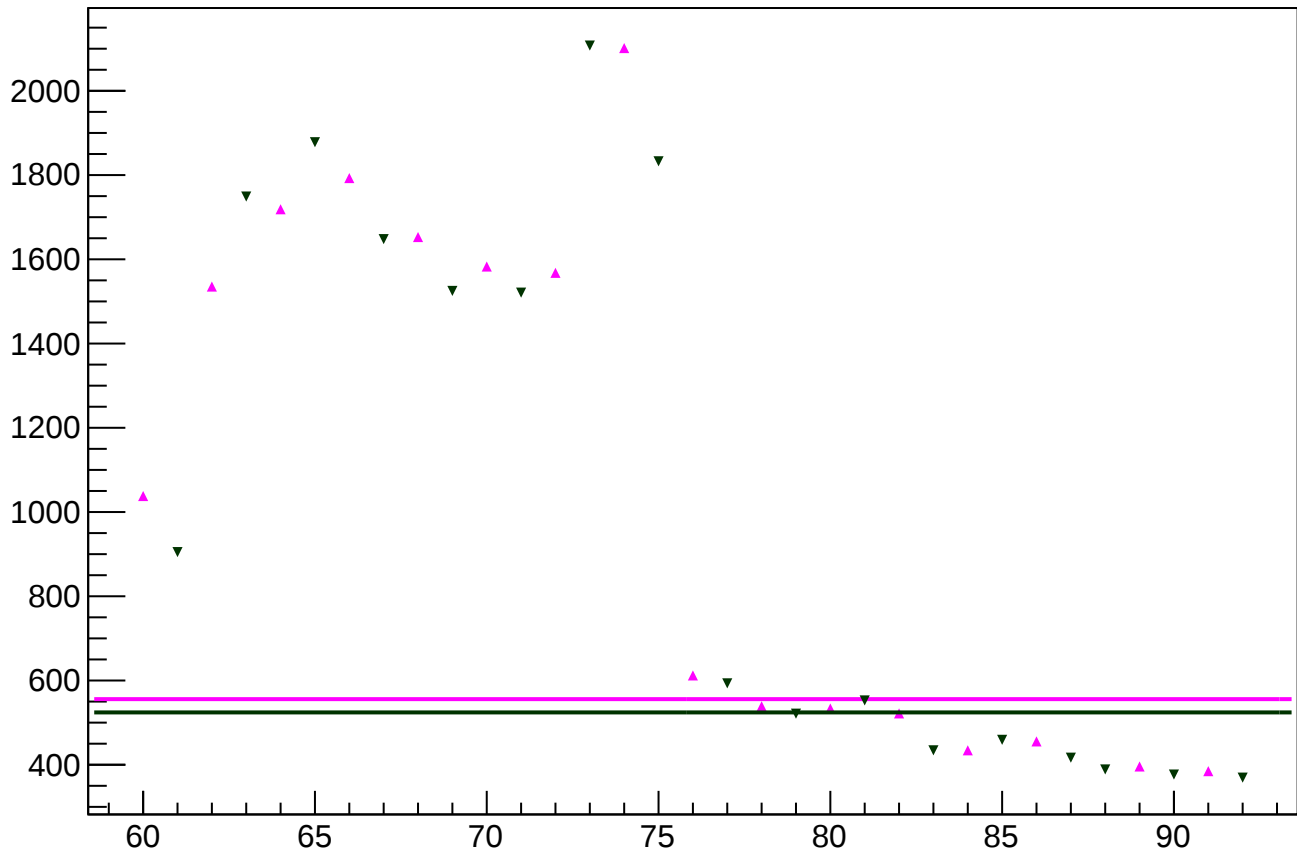
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.336+/-225.327 χ^2/NDF : 12.4/15

-998.794+/-216.425 χ^2/NDF : 34.3/16

65.336+/-225.327 χ^2/NDF : 12.4/15

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

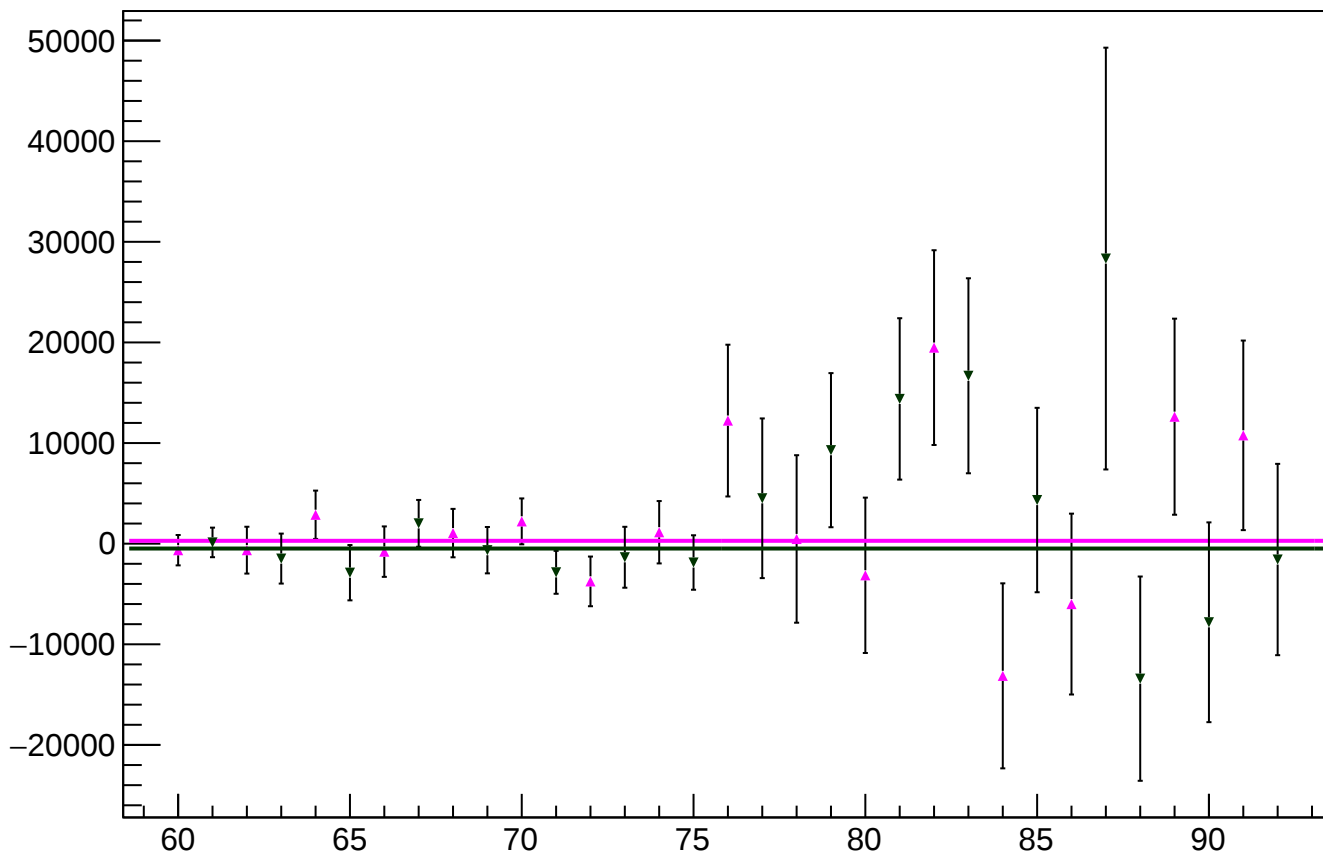
524.247+/-0.153 χ^2/NDF : 4100716.2/16

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

555.784+/-0.159 χ^2/NDF : 3850726.2/15

Left In: 555.784+/-0.159 χ^2/NDF : 3850726.2/15

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

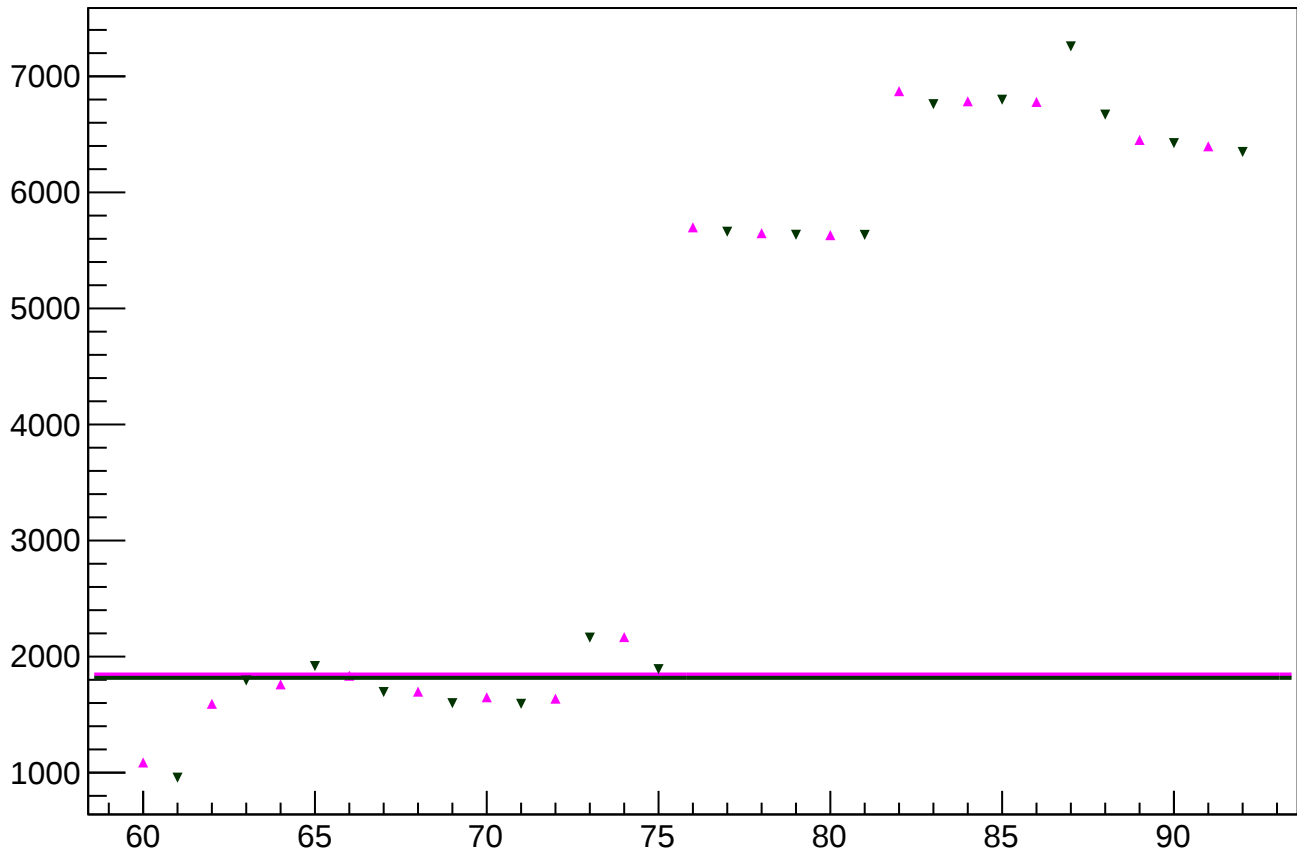
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 284.298+/-768.085 χ^2/NDF : 17.6/15

-482.685+/-766.874 χ^2/NDF : 16.8/16

284.298+/-768.085 χ^2/NDF : 17.6/15

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

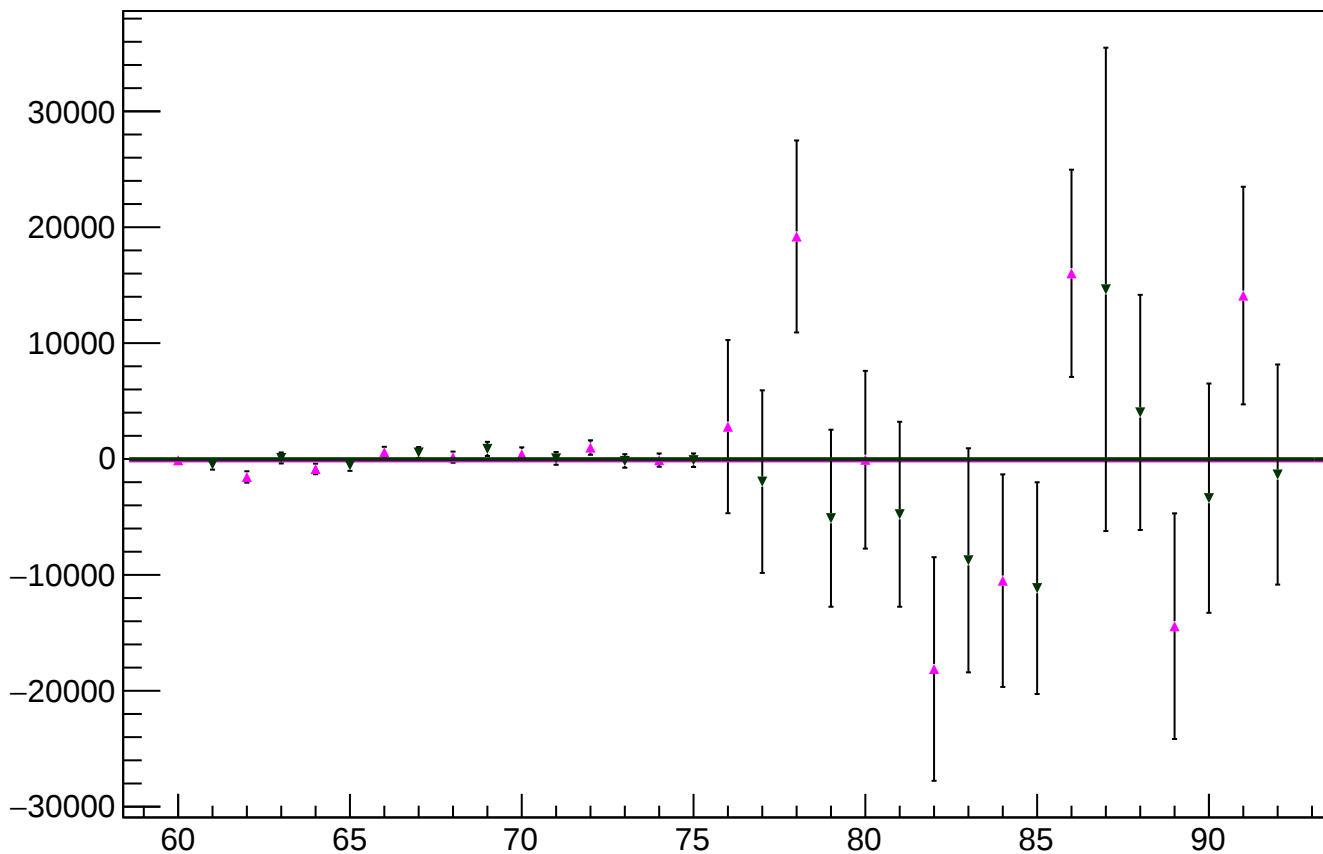
1816.957+/-0.542 χ^2/NDF : 4769273.0/16

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

1845.591+/-0.543 χ^2/NDF : 4642645.4/15

Left In: 1845.591+/-0.543 χ^2/NDF : 4642645.4/15

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

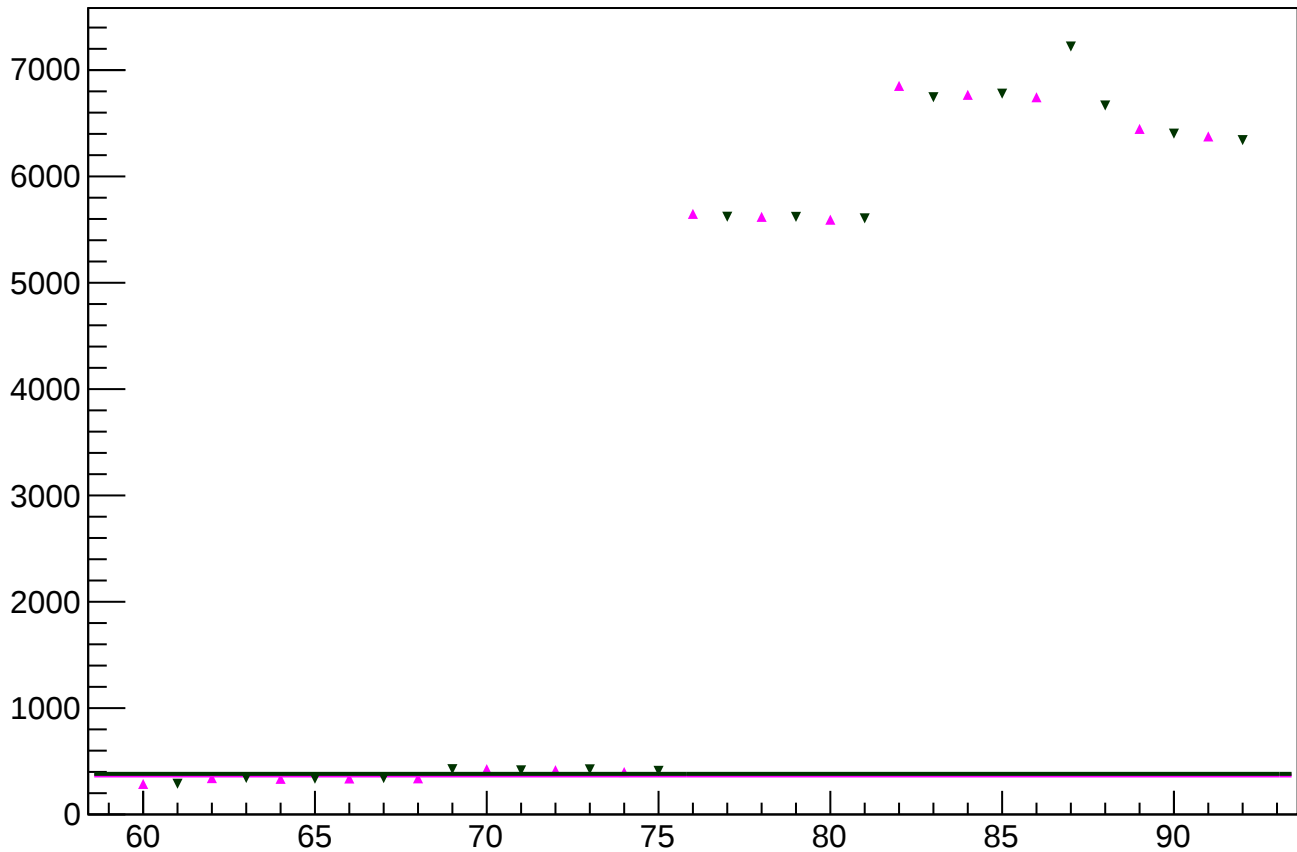
-16.904+/-181.551 χ^2/NDF : 10.0/16

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

-123.955+/-173.727 χ^2/NDF : 35.8/15

Left In: -123.955+/-173.727 χ^2/NDF : 35.8/15

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

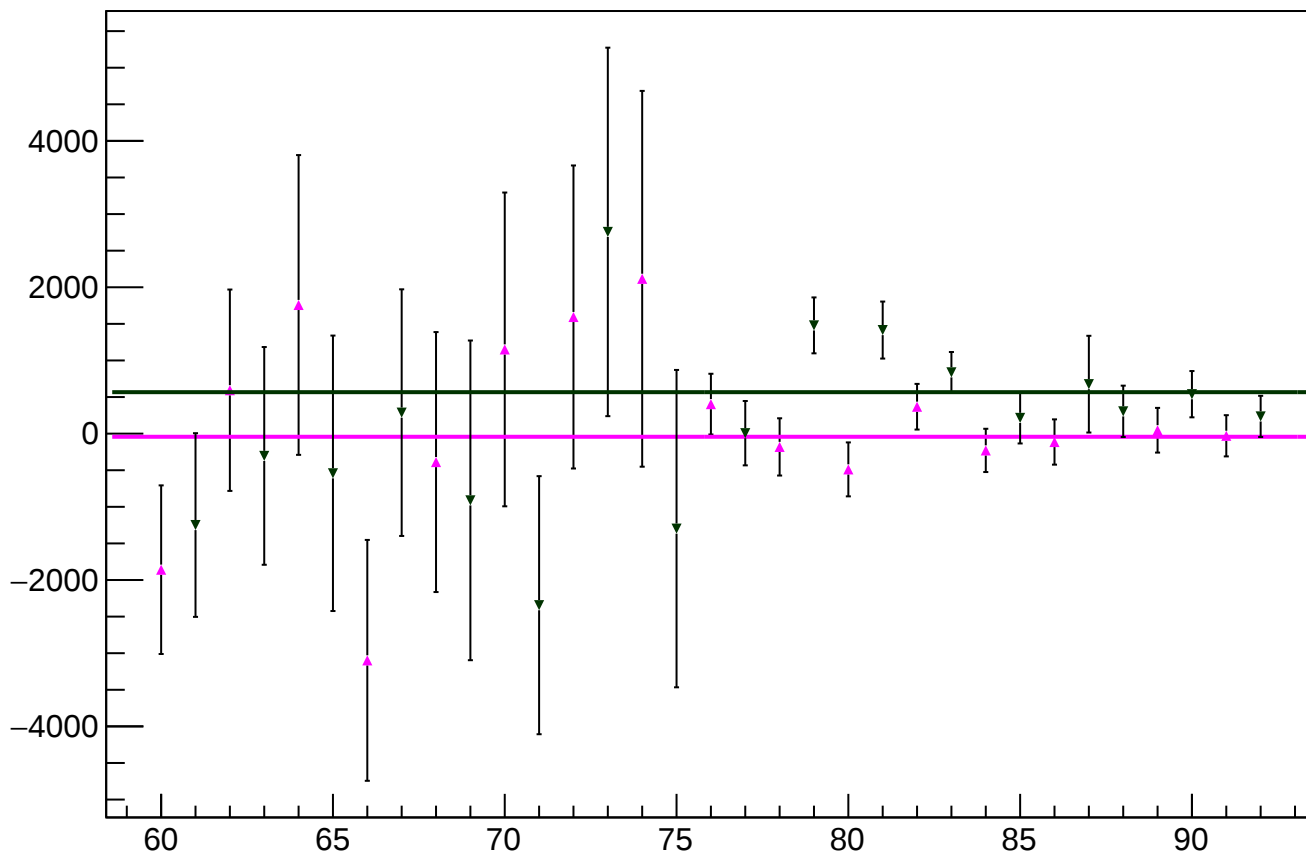
381.901+/-0.128 χ^2/NDF : 7206429.4/16

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

366.442+/-0.123 χ^2/NDF : 7379073.1/15

Left In: 366.442+/-0.123 χ^2/NDF : 7379073.1/15

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

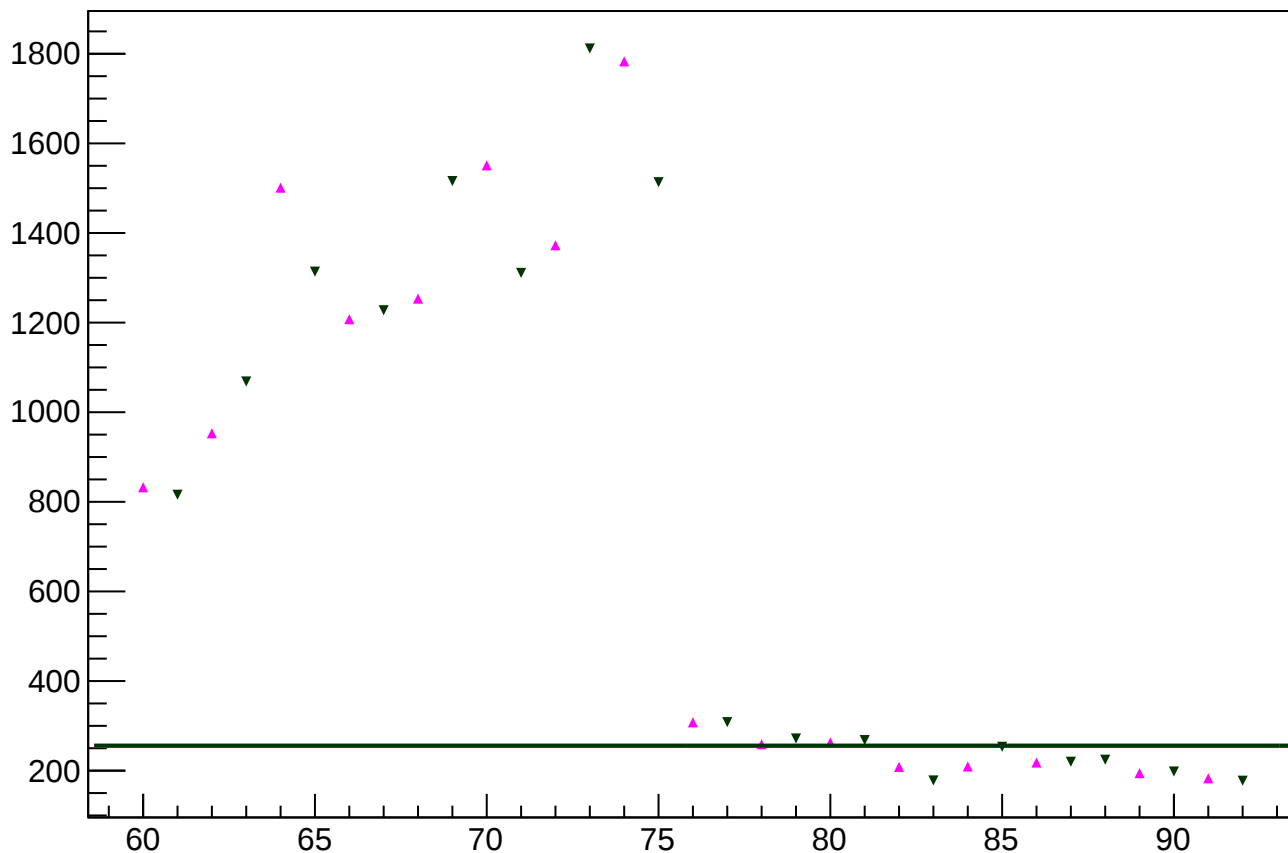
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.823+/-113.213 χ^2/NDF : 13.6/15

566.638+/-115.138 χ^2/NDF : 23.5/16

-42.823+/-113.213 χ^2/NDF : 13.6/15

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

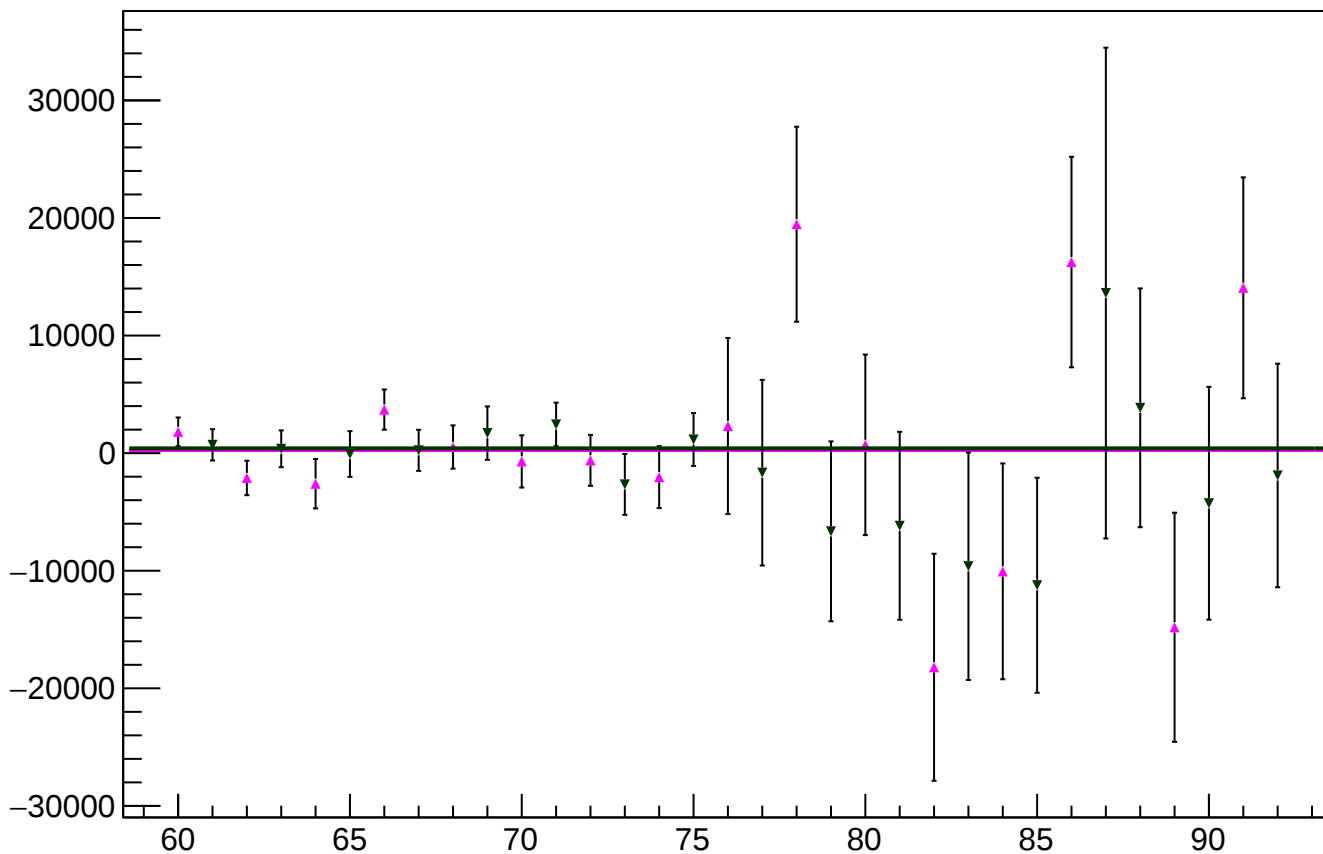
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 254.924+/-0.080 χ^2/NDF : 5446517.2/15

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

254.924+/-0.080 χ^2/NDF : 5446517.2/15

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

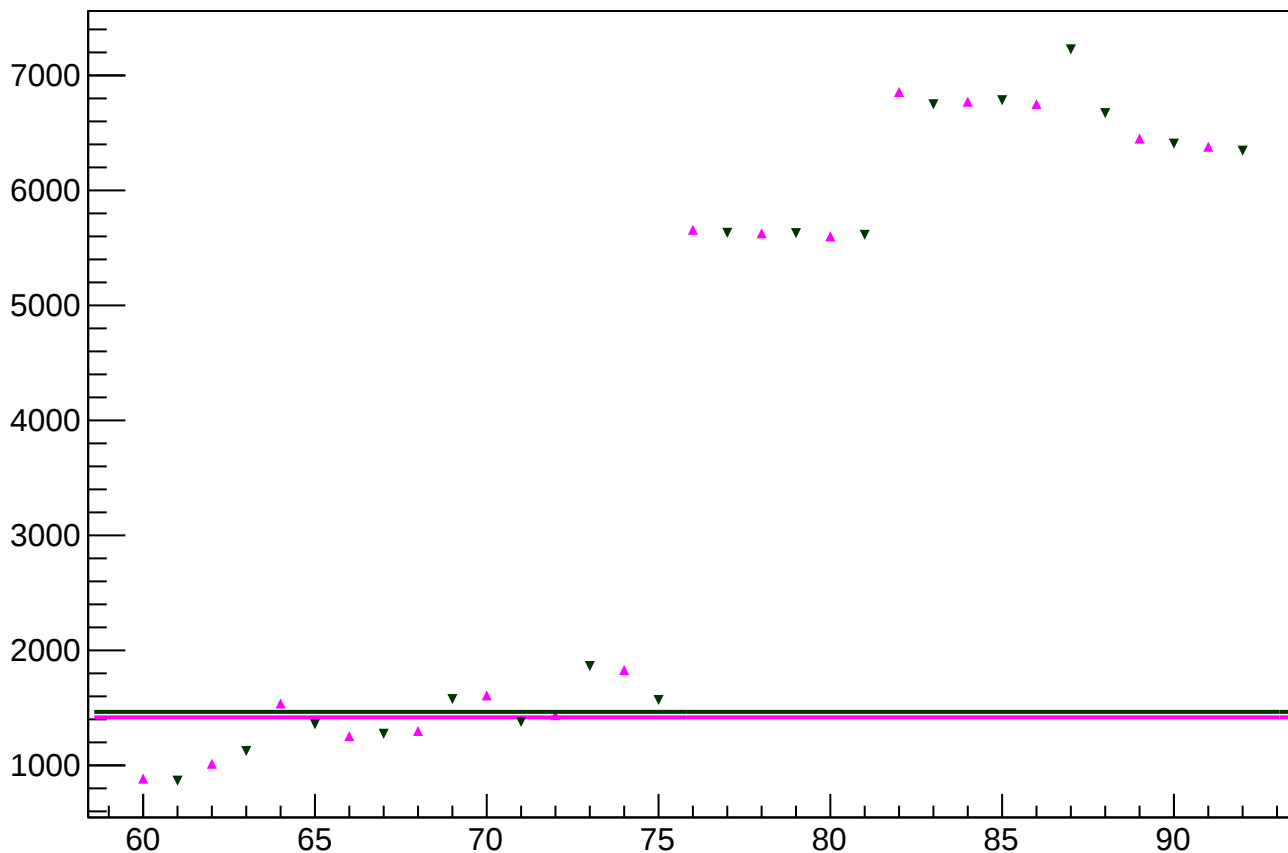
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 269.493+/-612.385 χ^2/NDF : 29.4/15

406.252+/-632.280 χ^2/NDF : 8.3/16

269.493+/-612.385 χ^2/NDF : 29.4/15

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

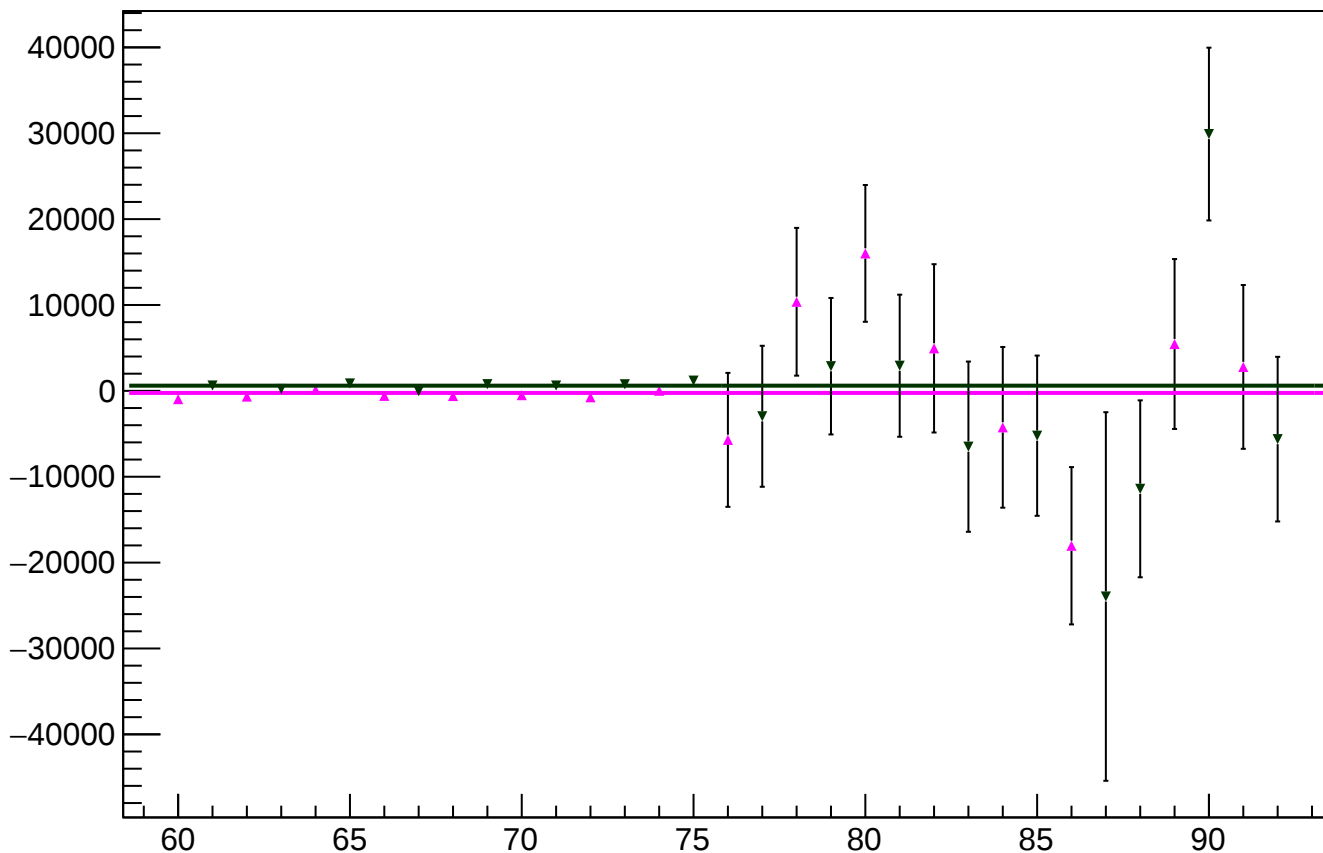
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1417.642+/-0.433 χ^2/NDF : 5496583.6/15

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

1417.642+/-0.433 χ^2/NDF : 5496583.6/15

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

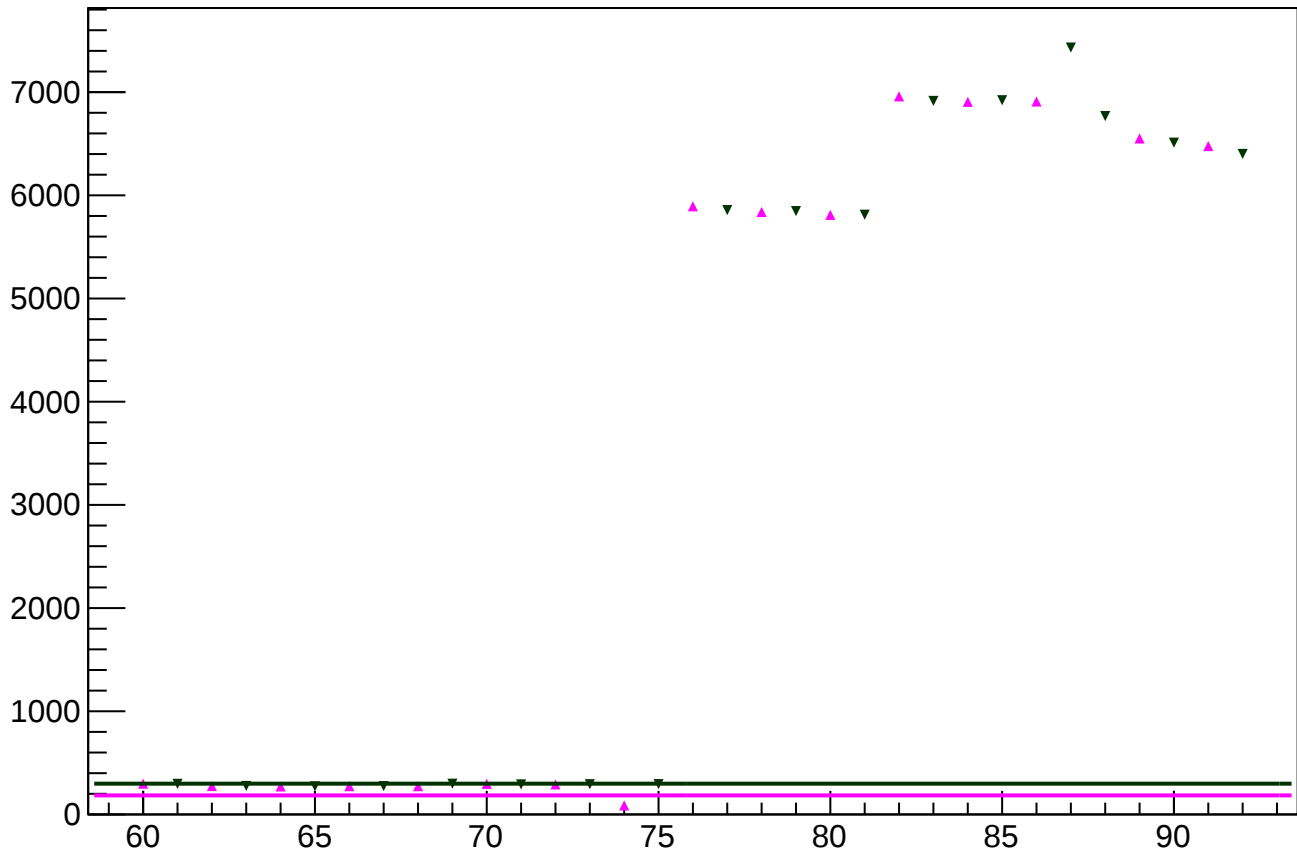
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -241.605+/-102.075 χ^2/NDF :22.9/15

605.296+/-142.479 χ^2/NDF : 19.4/16

-241.605+/-102.075 χ^2/NDF : 22.9/15

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

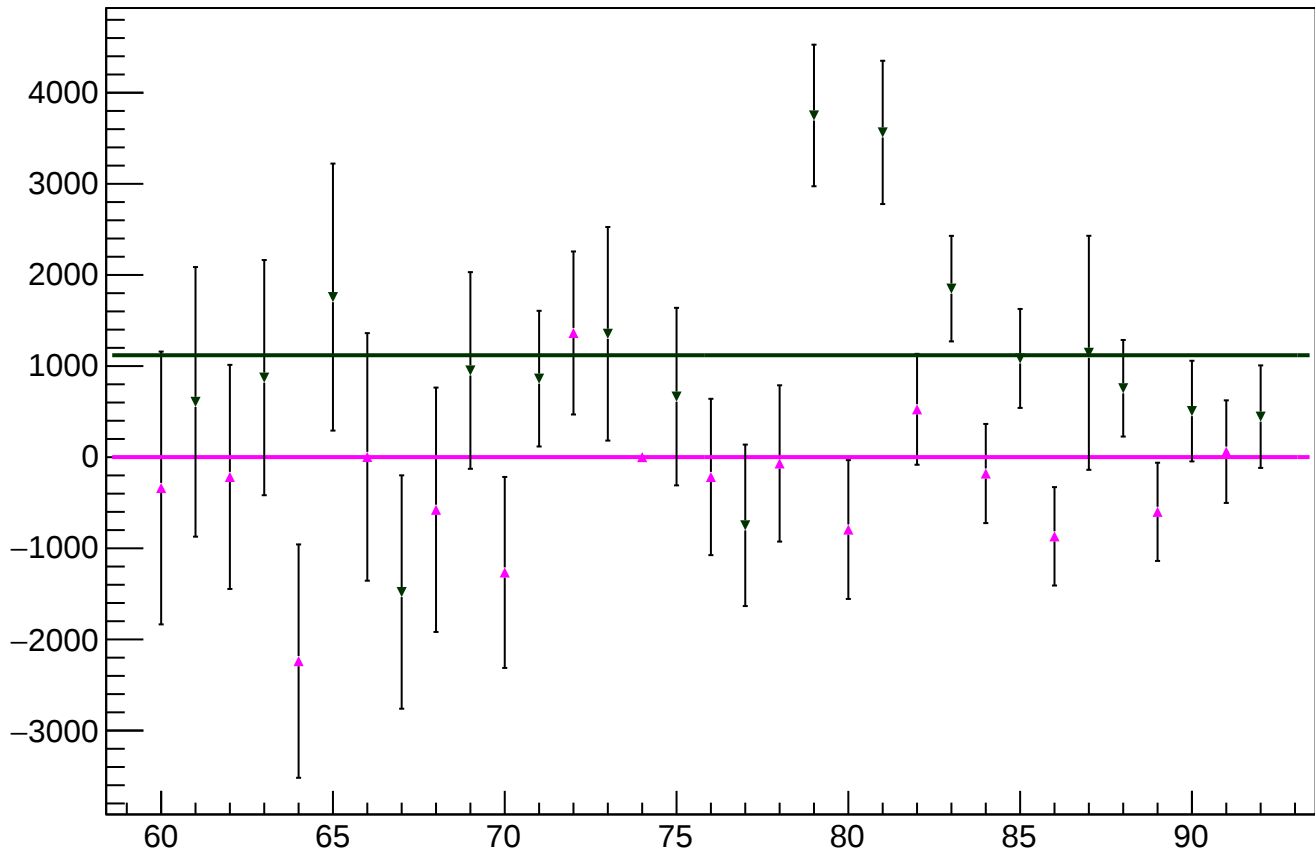
298.353+/-0.101 χ^2/NDF : 7286194.2/16

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

184.883+/-0.072 χ^2/NDF : 9522104.1/15

Left In: 184.883+/-0.072 χ^2/NDF : 9522104.1/15

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

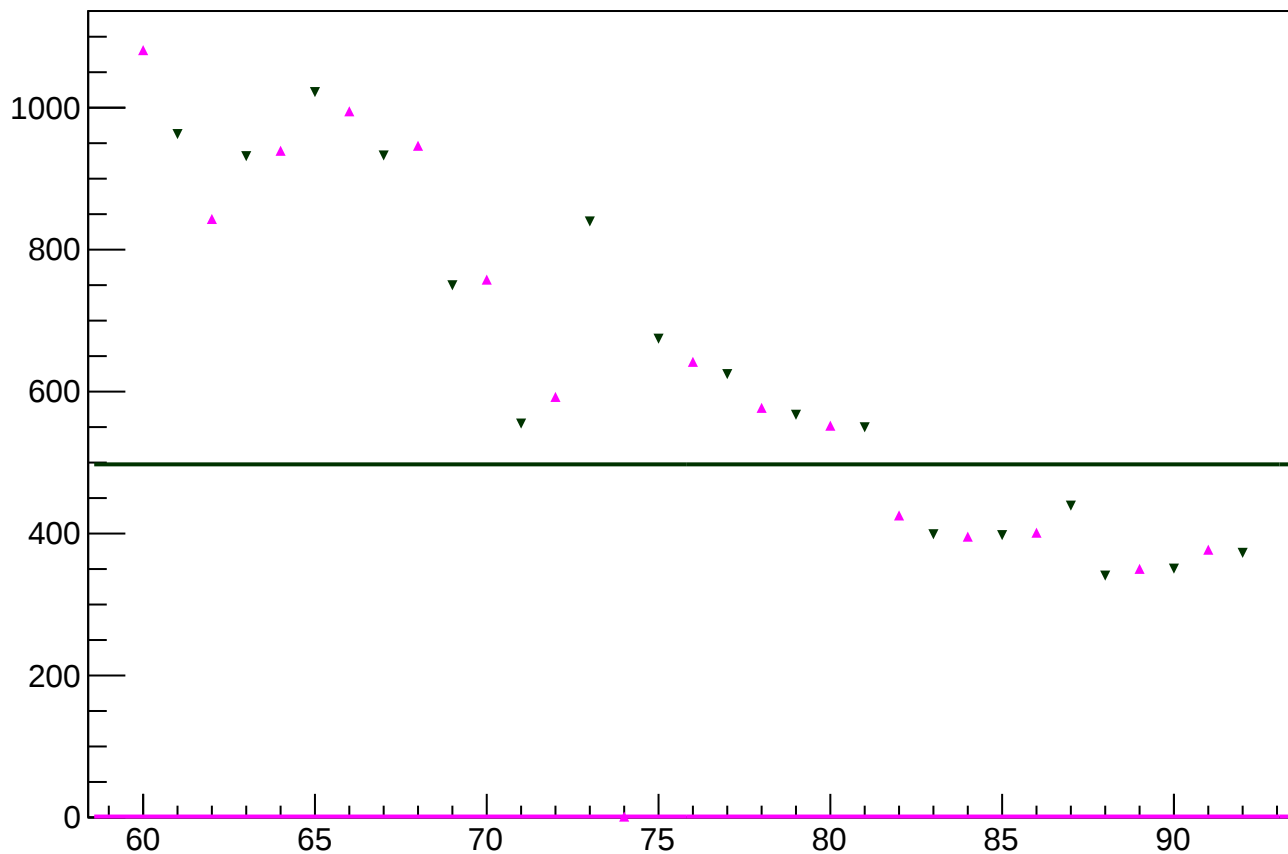
1119.076+/-188.635 χ^2/NDF : 35.2/16

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

1.155+/-2.418 χ^2/NDF : 13.0/15

Left In: 1.155+/-2.418 χ^2/NDF : 13.0/15

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

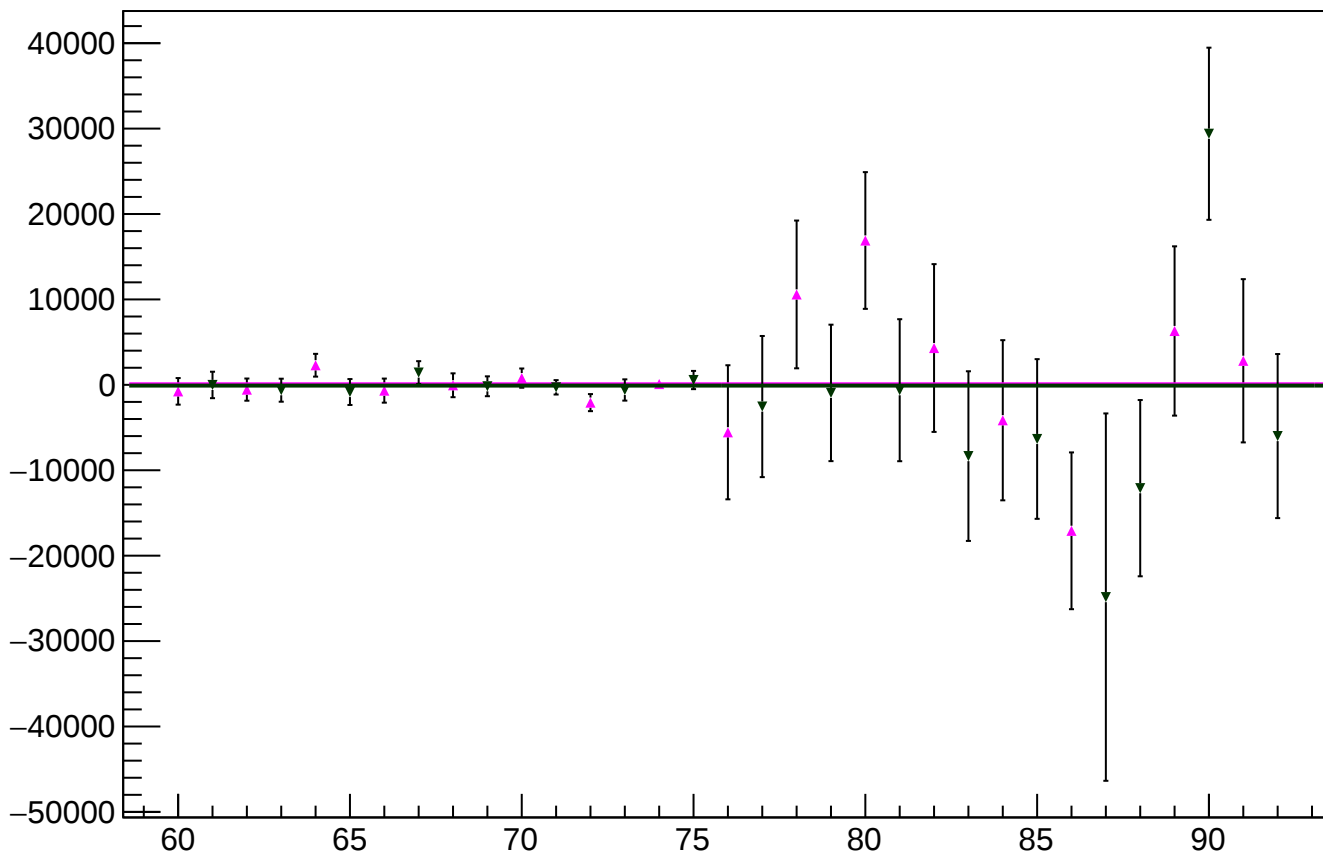
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.304+/-0.002 χ^2/NDF :14944768.4/15

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

1.304+/-0.002 χ^2/NDF : 14944768.4/15

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

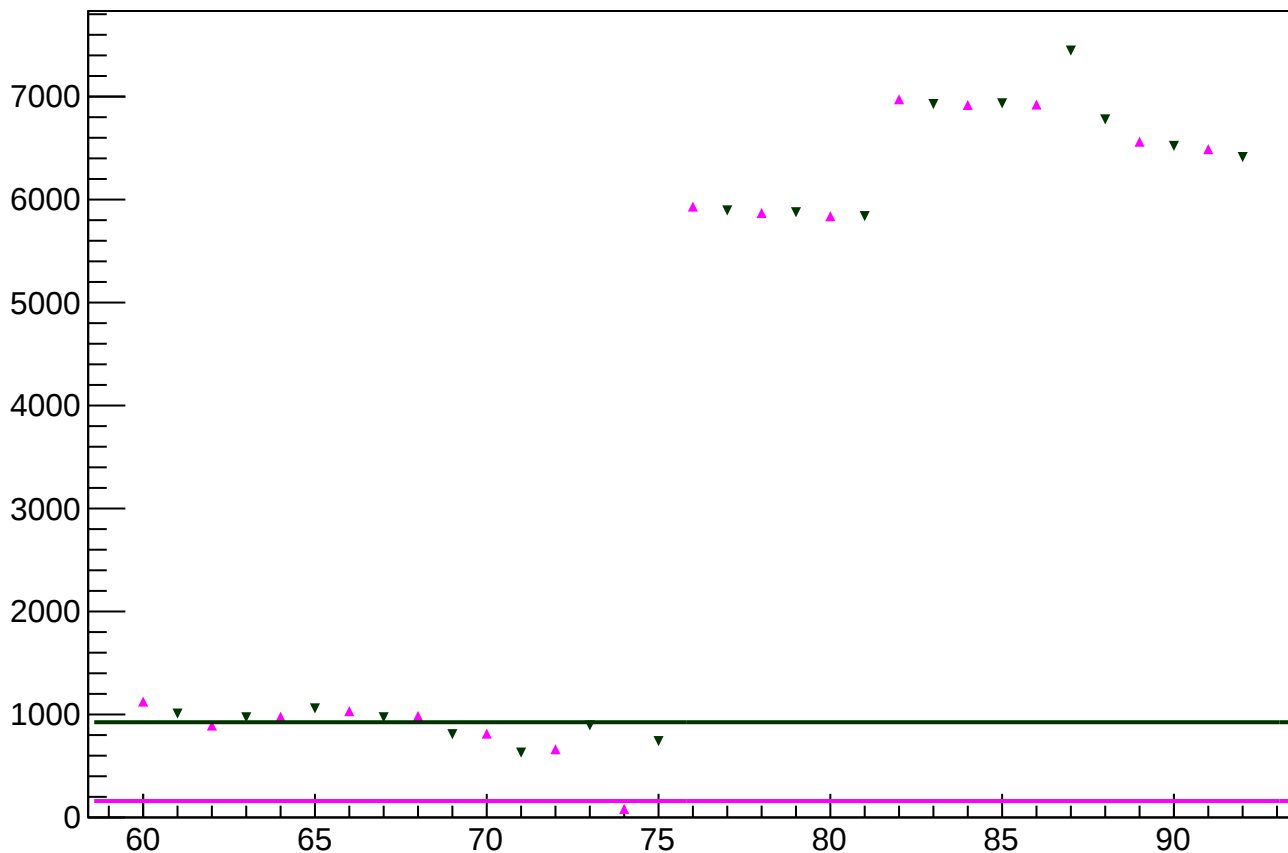
-86.976+/-417.709 χ^2/NDF : 15.2/16

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

67.511+/-136.098 χ^2/NDF : 19.4/15

Left In: 67.511+/-136.098 χ^2/NDF :19.4/15

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

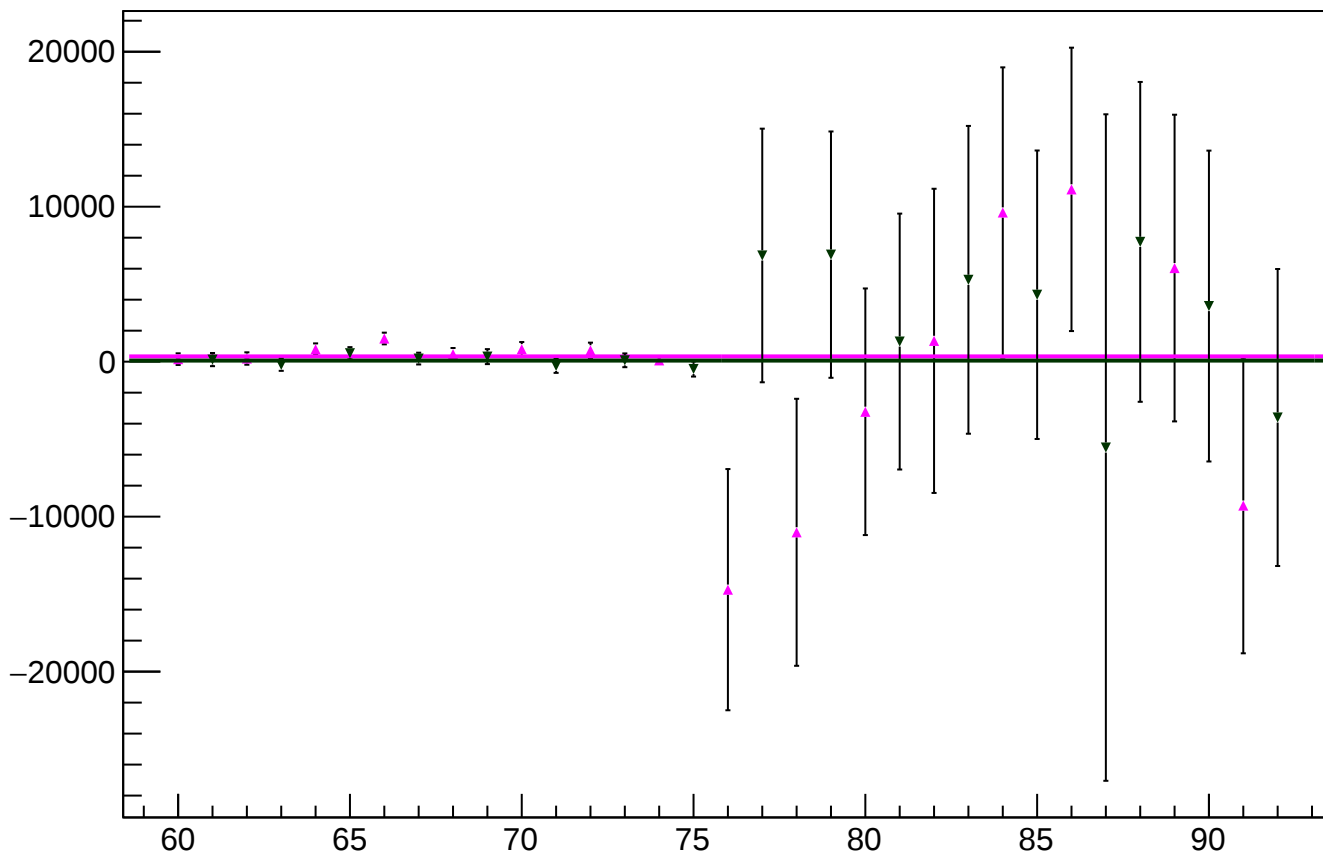
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 159.713+/-0.096 χ^2/NDF : 13155568.0/15

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

159.713+/-0.096 χ^2/NDF : 13155568.0/15

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

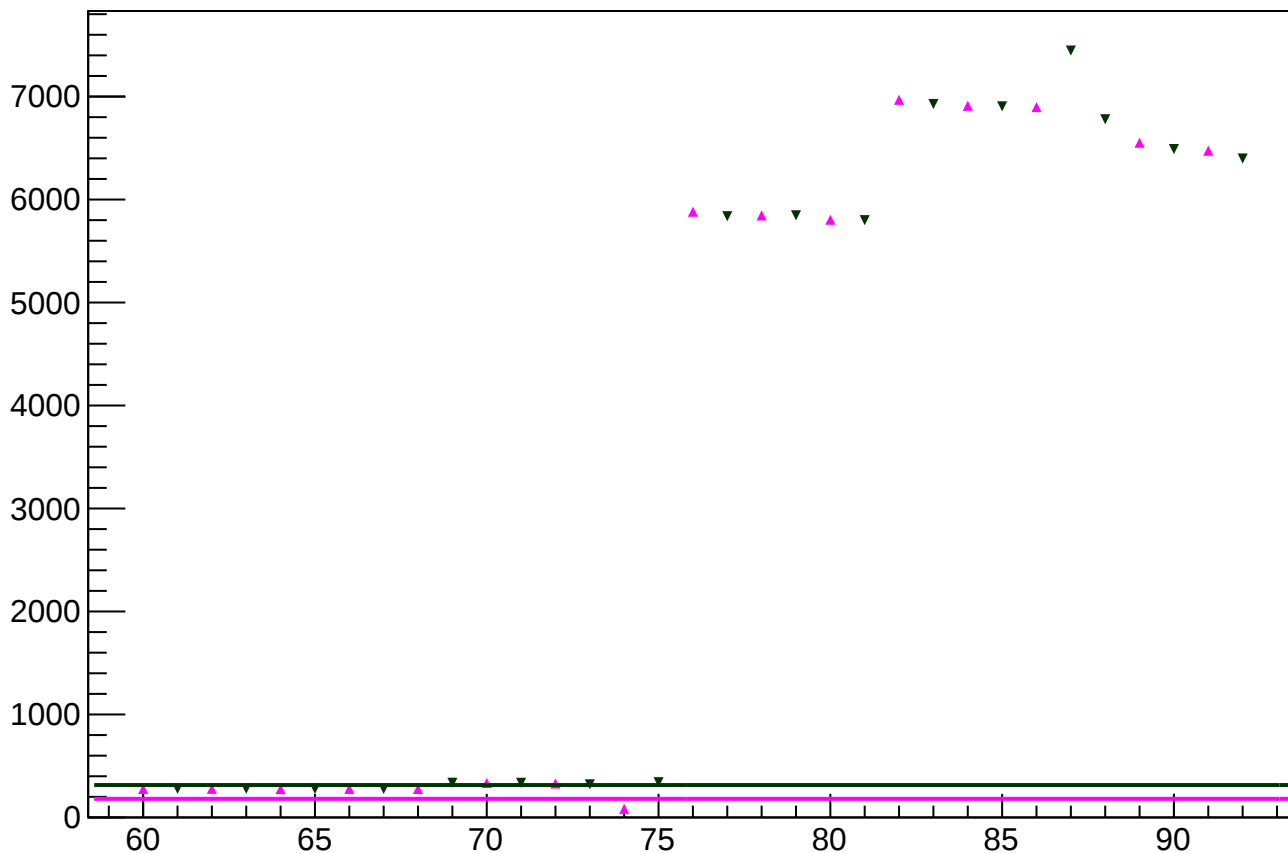
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 340.295+/-101.913 χ^2/NDF : 25.9/15

70.163+/-150.424 χ^2/NDF : 7.0/16

340.295+/-101.913 χ^2/NDF : 25.9/15

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

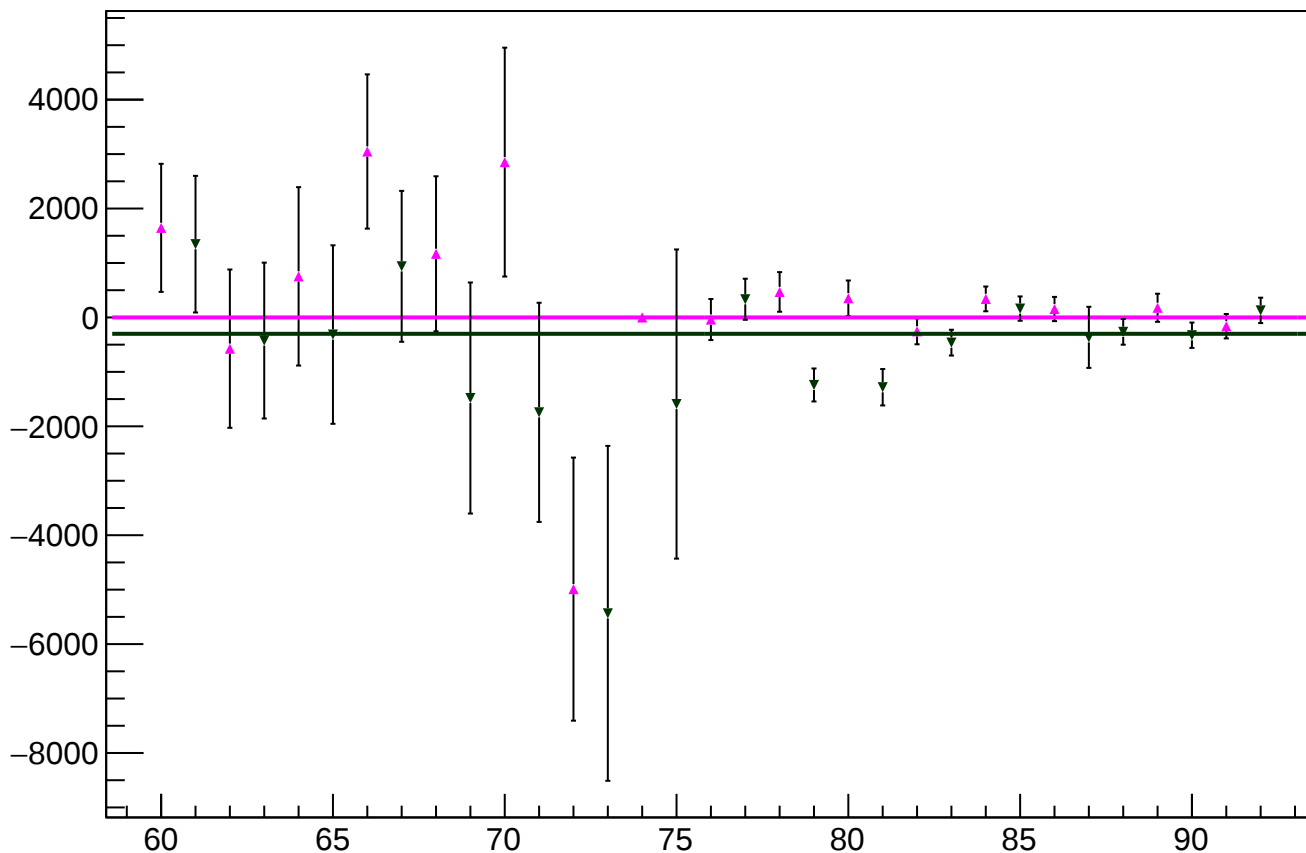
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 180.825+/-0.072 χ^2/NDF : 9749699.9/15

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

180.825+/-0.072 χ^2/NDF : 9749699.9/15

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

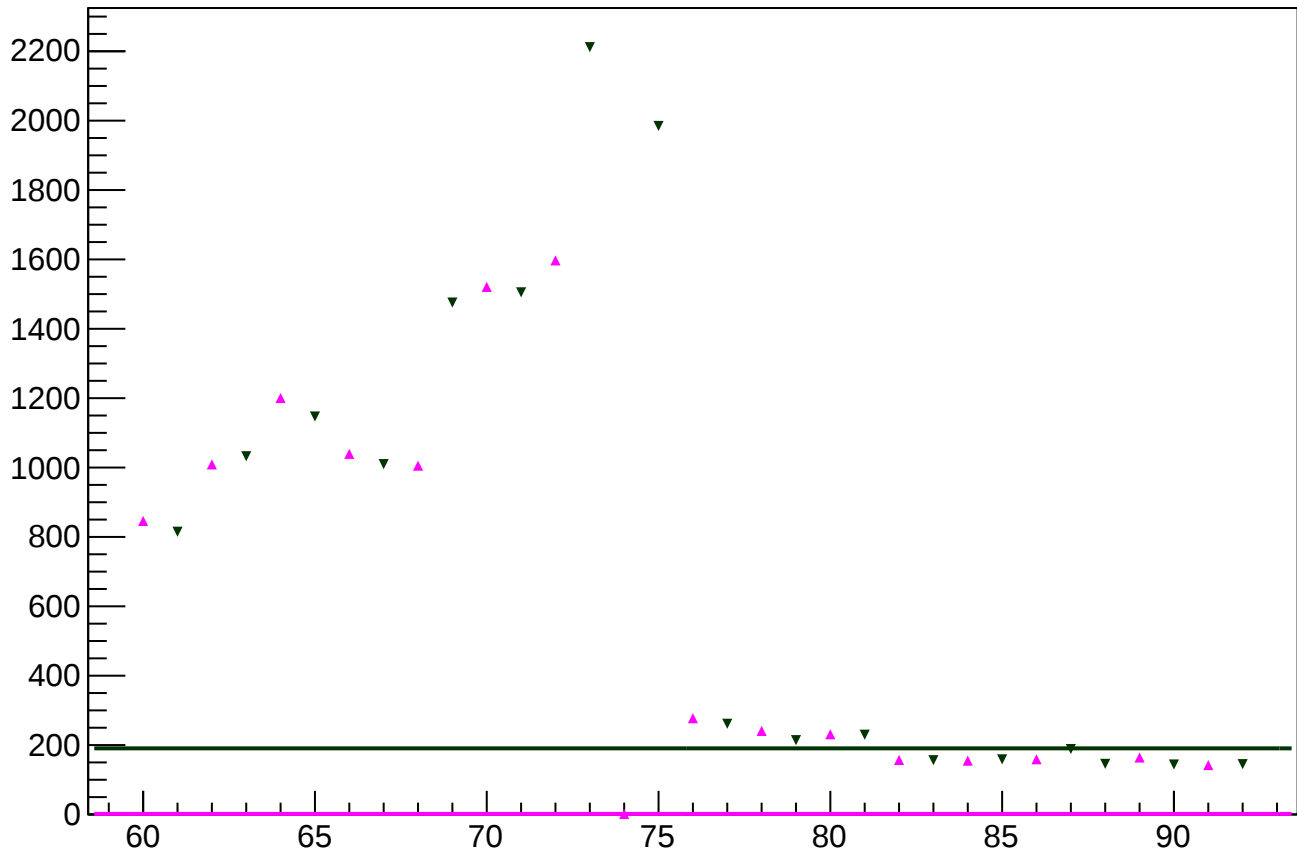
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.038+/-2.637 χ^2/NDF : 21.4/15

-300.821+/-89.320 χ^2/NDF : 35.6/16

-0.038+/-2.637 χ^2/NDF : 21.4/15

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

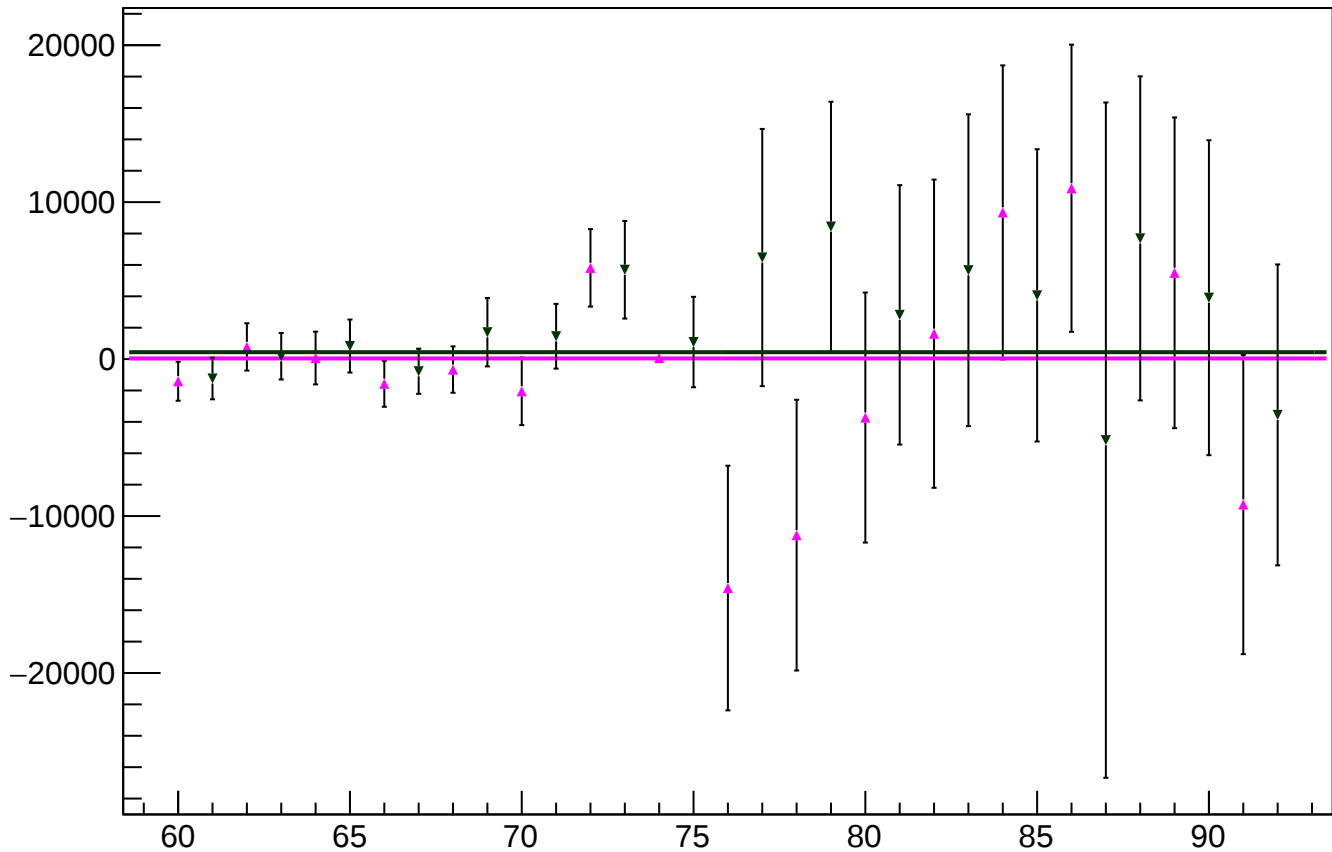
190.540+/-0.063 χ^2/NDF : 6237080.0/16

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

1.541+/-0.002 χ^2/NDF : 14337265.8/15

Left In: 1.541+/-0.002 χ^2/NDF : 14337265.8/15

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

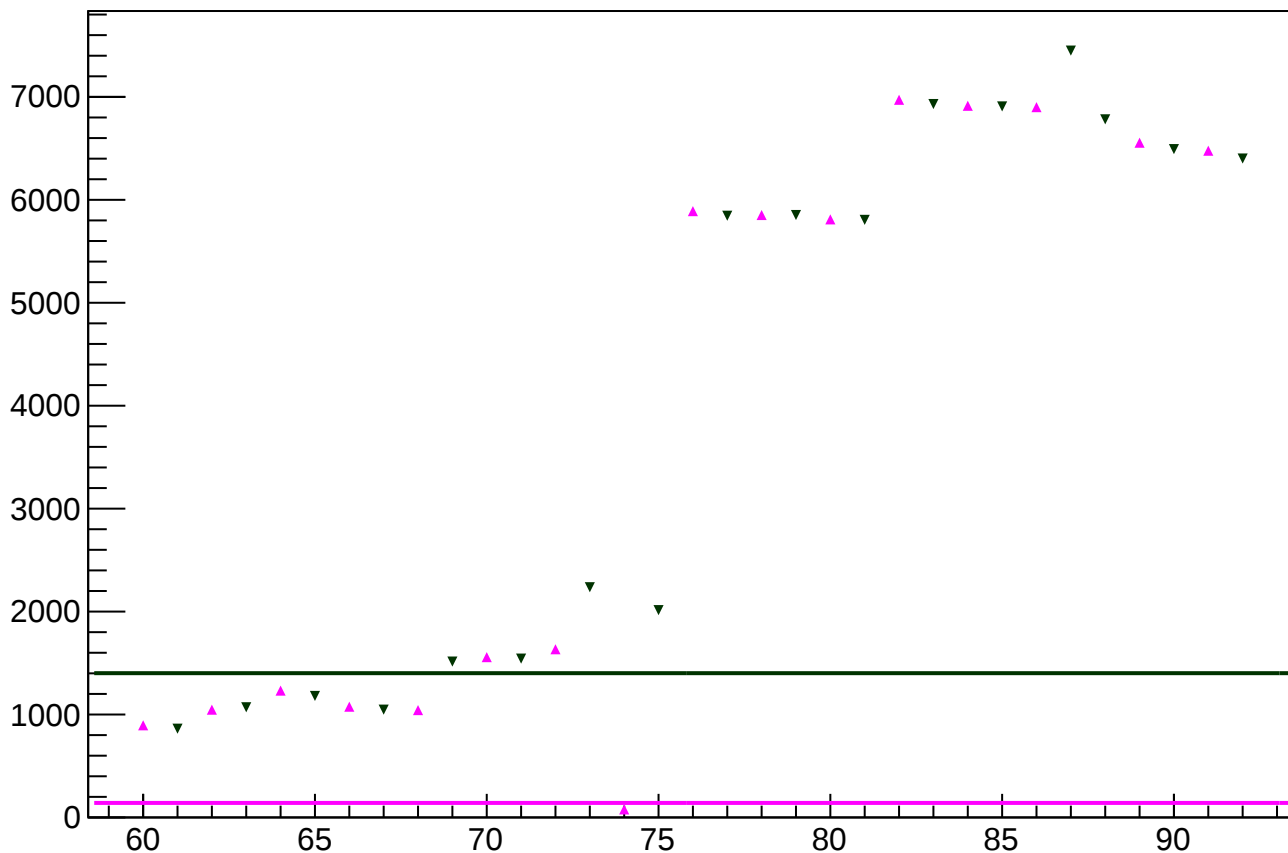
440.289+/-616.905 χ^2/NDF : 8.8/16

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

42.567+/-134.631 χ^2/NDF : 18.6/15

Left In: 42.567+/-134.631 χ^2/NDF : 18.6/15

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

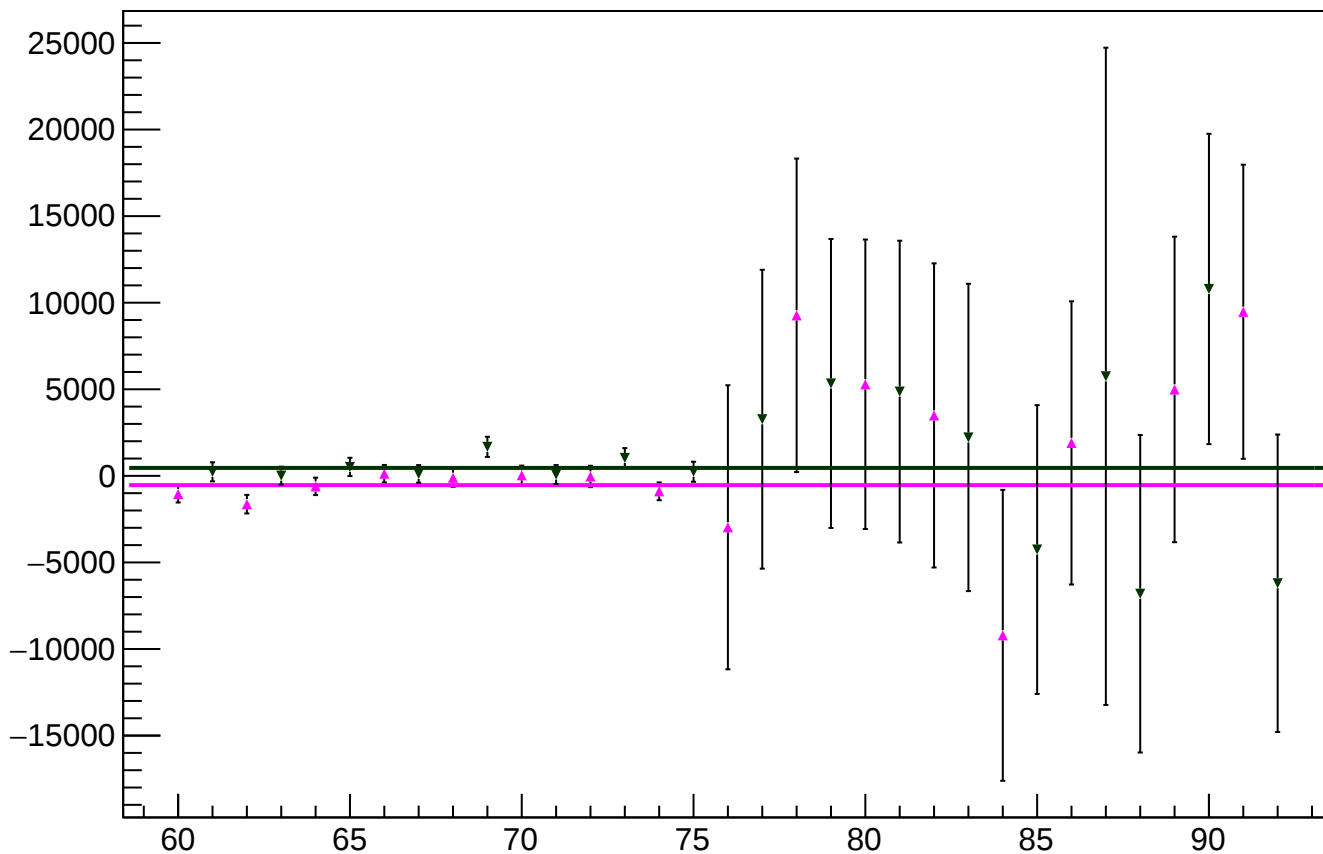
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 141.192+/-0.095 χ^2/NDF : 13677590.1/15

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

141.192+/-0.095 χ^2/NDF : 13677590.1/15

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

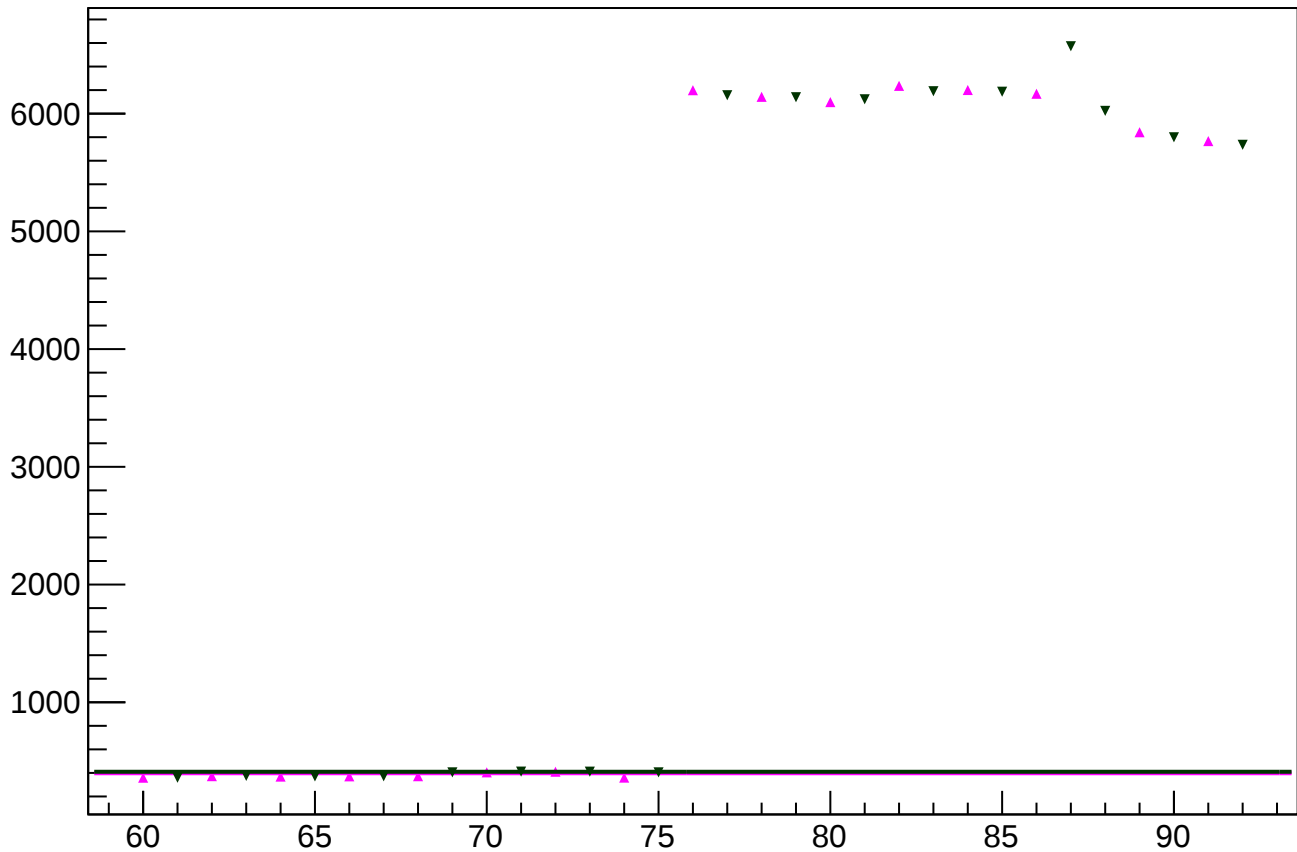
458.758+/-192.574 χ^2/NDF : 11.1/16

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

-536.273+/-186.103 χ^2/NDF : 14.8/15

Left In: -536.273+/-186.103 χ^2/NDF : 14.8/15

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

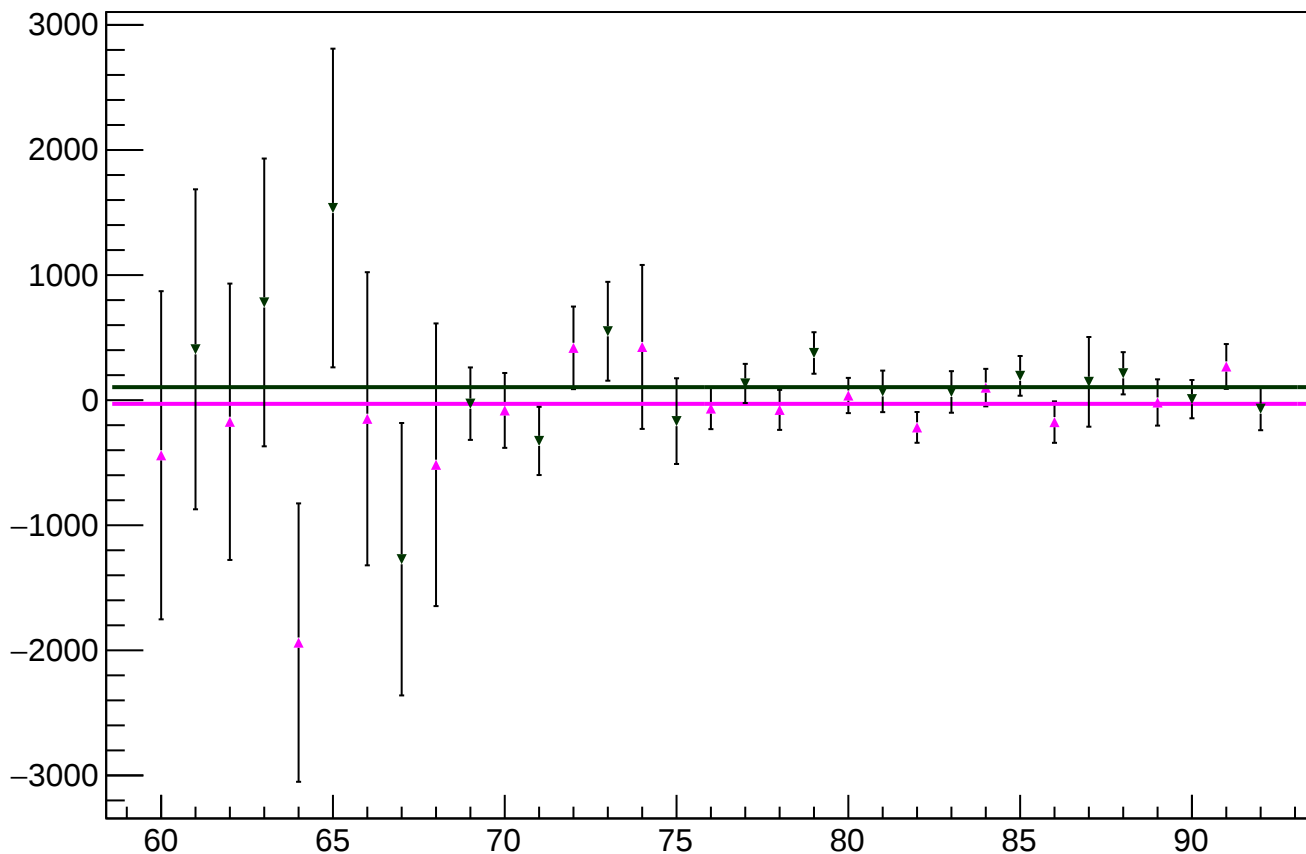
409.803+/-0.136 χ^2/NDF : 6999712.3/16

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

397.140+/-0.132 χ^2/NDF : 7176484.9/15

Left In: 397.140+/-0.132 χ^2/NDF : 7176484.9/15

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

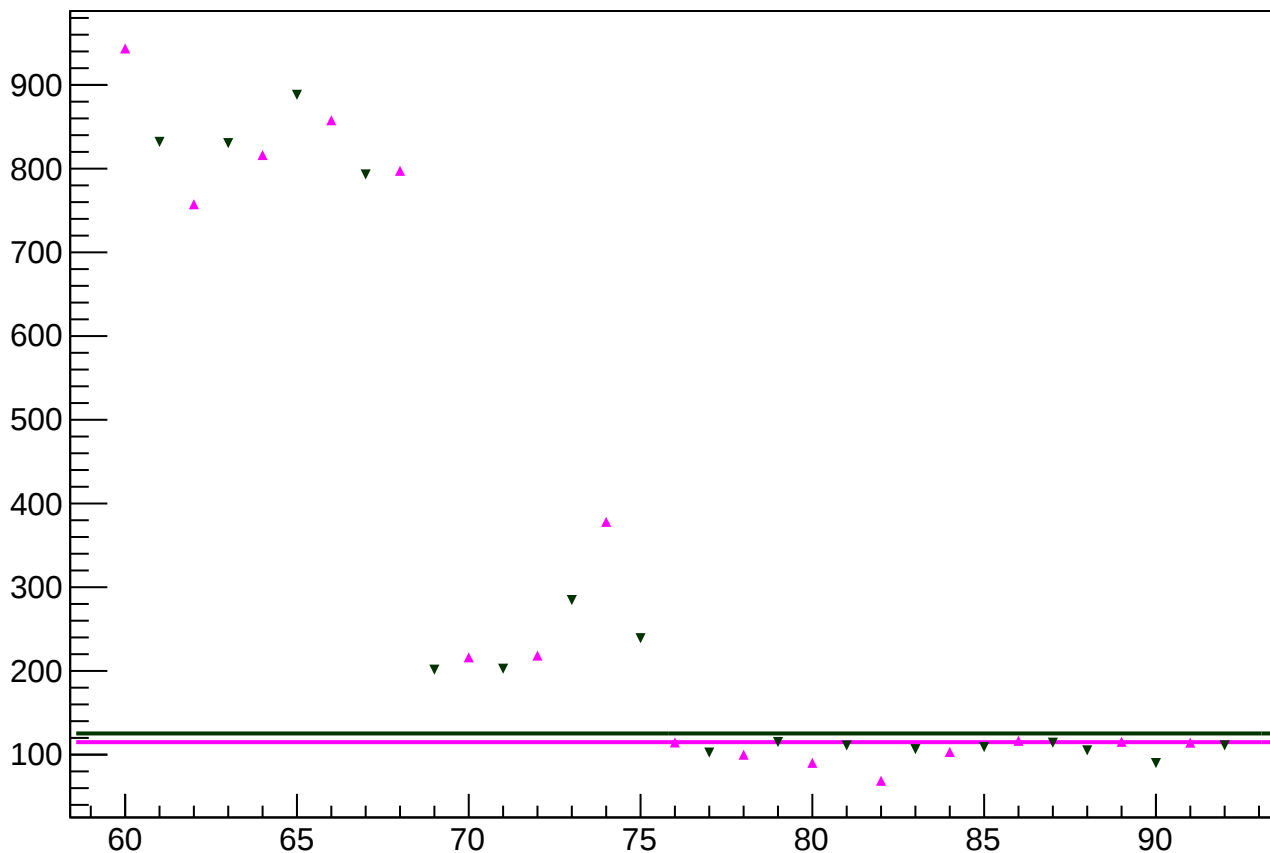
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -29.454+/-52.706 χ^2/NDF :12.6/15

104.087+/-53.323 χ^2/NDF : 12.9/16

-29.454+/-52.706 χ^2/NDF : 12.6/15

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

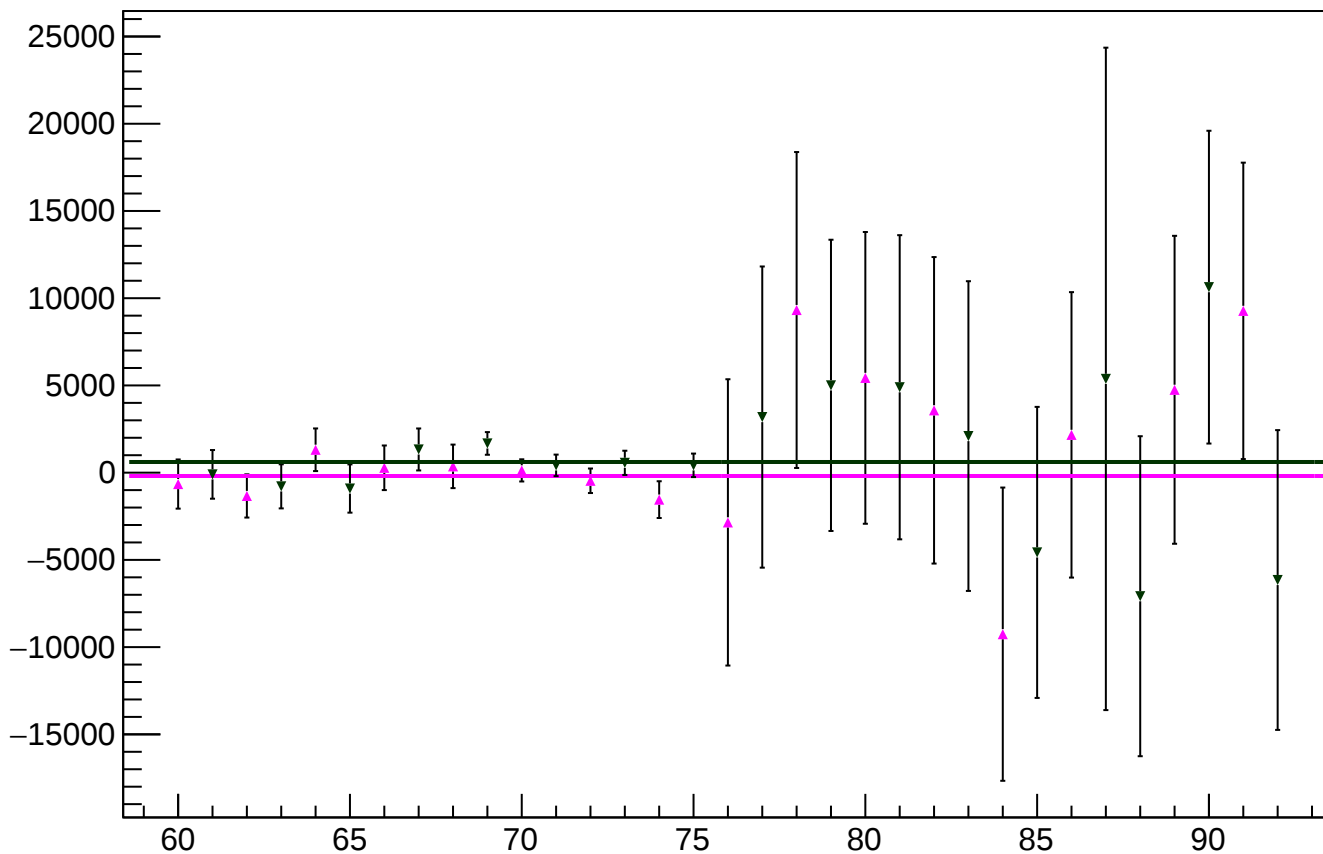
125.323+/-0.038 χ^2/NDF : 3939003.8/16

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

114.918+/-0.037 χ^2/NDF : 4922379.8/15

Left In: 114.918+/-0.037 χ^2/NDF : 4922379.8/15

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

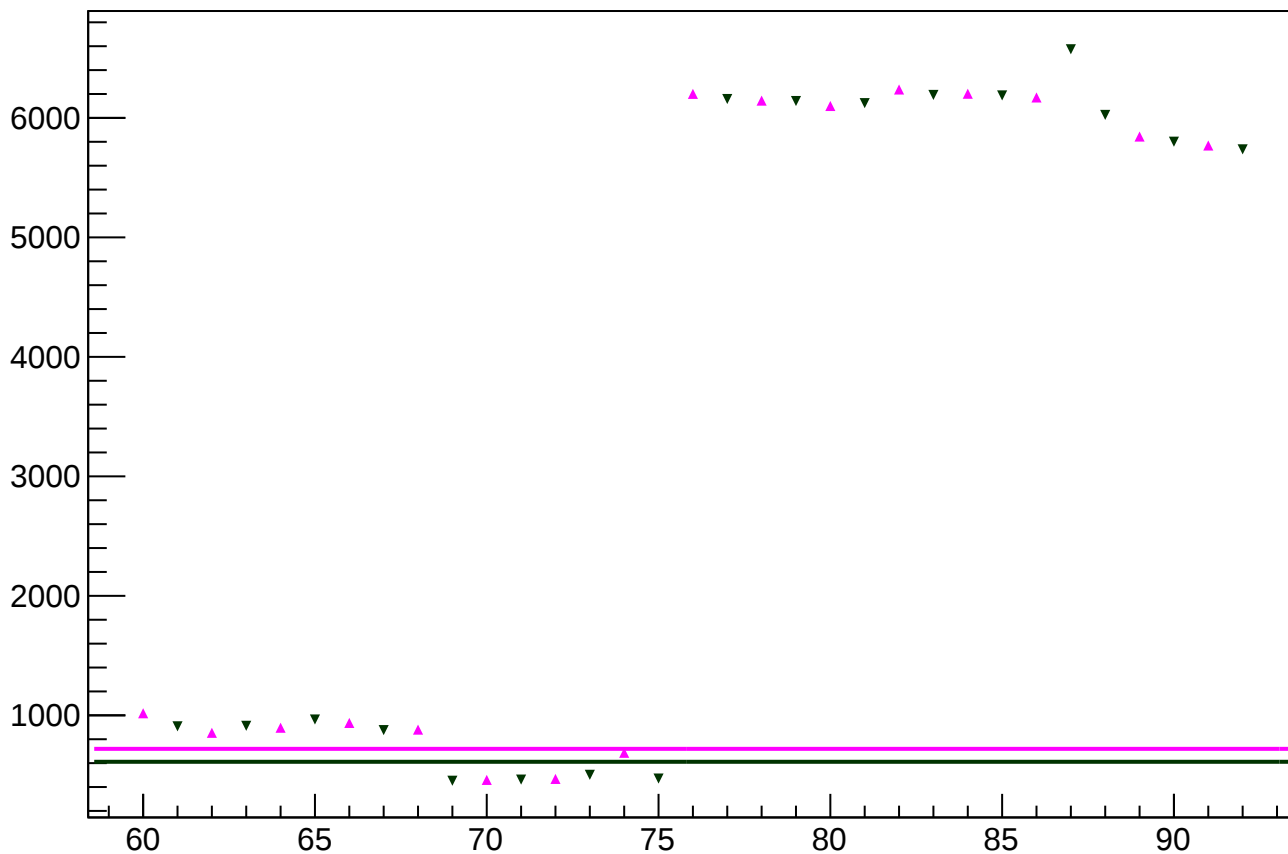
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -190.877+/-341.121 χ^2/NDF : 9.5/15

611.725+/-291.896 χ^2/NDF : 9.6/16

-190.877+/-341.121 χ^2/NDF : 9.5/15

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

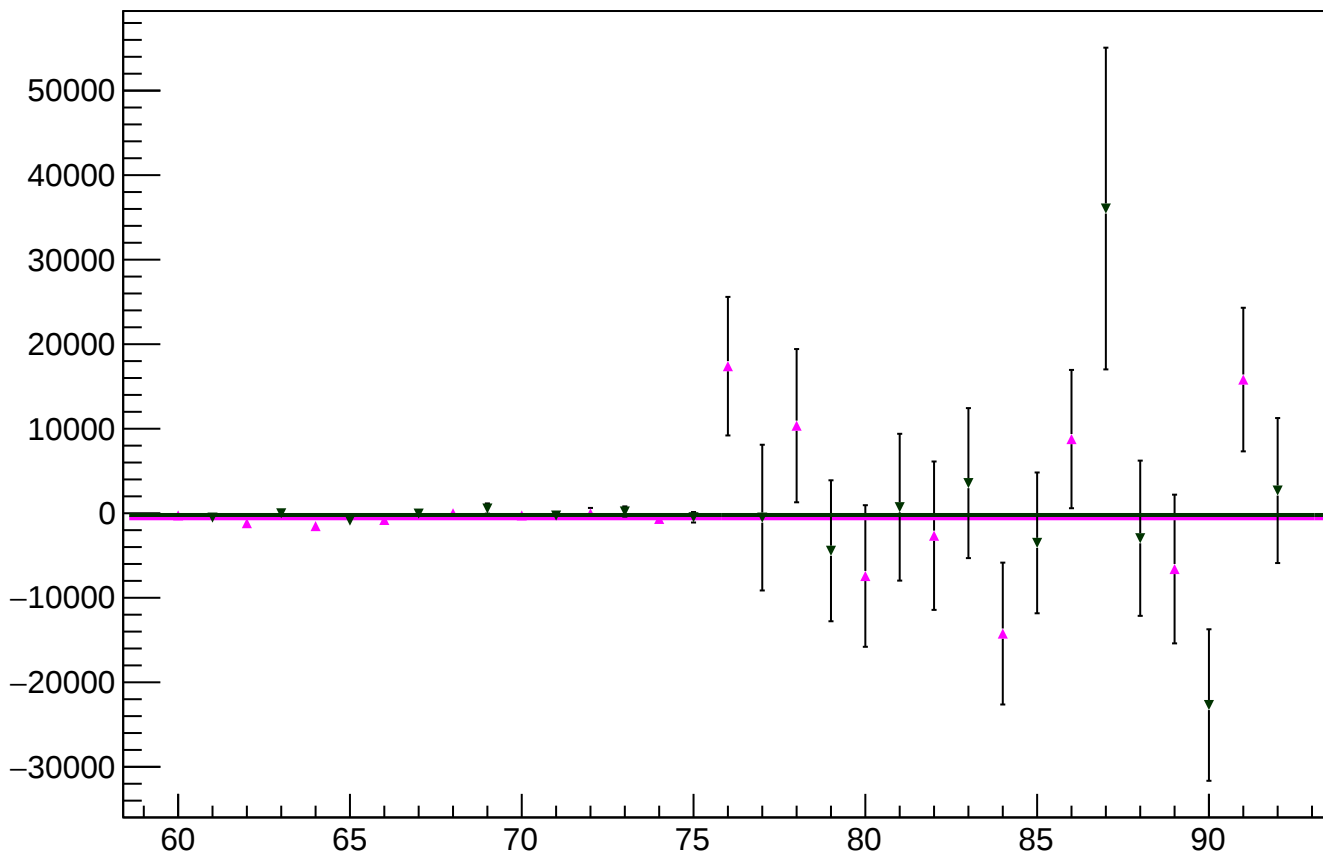
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 719.540+/-0.241 χ^2/NDF : 7186563.0/15

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

719.540+/-0.241 χ^2/NDF : 7186563.0/15

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

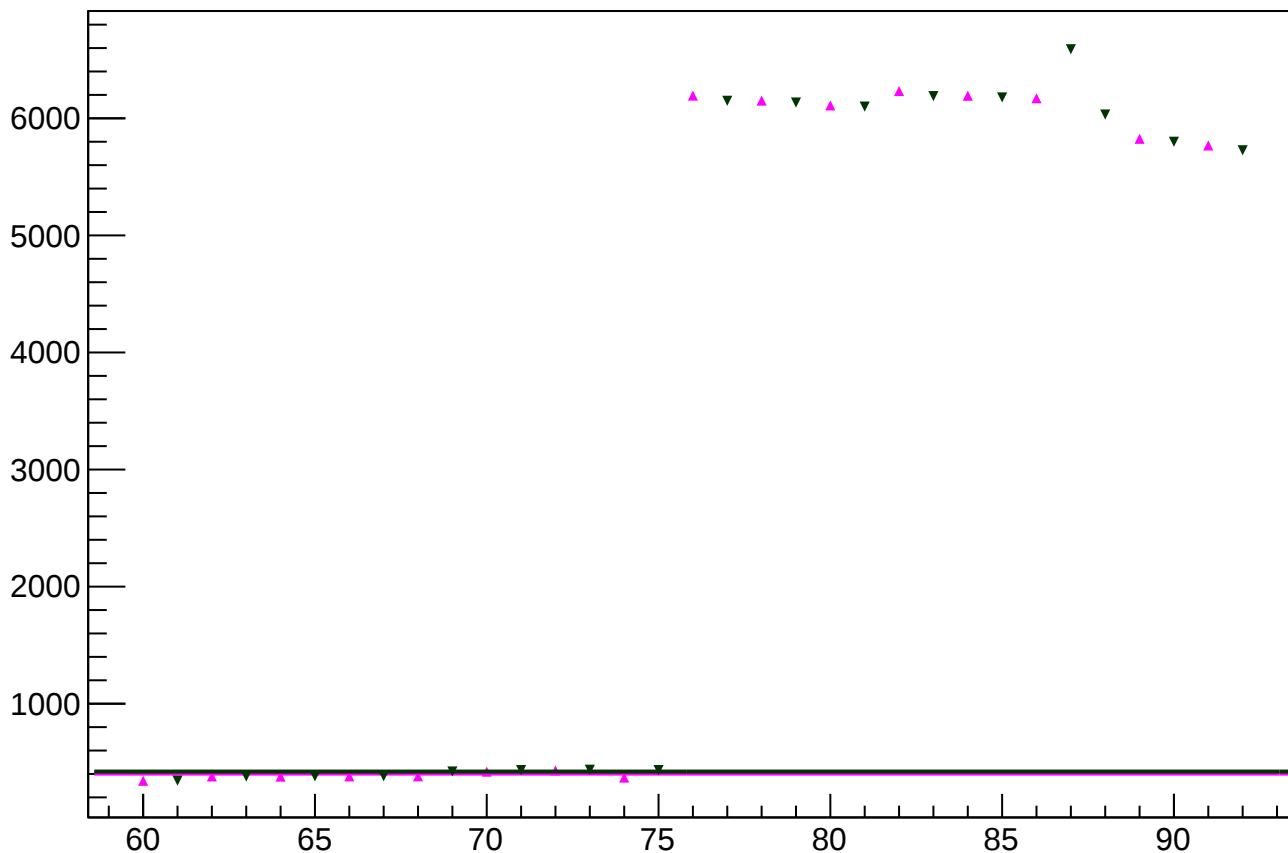
-205.140+/-197.670 χ^2/NDF : 15.1/16

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

-595.059+/-189.056 χ^2/NDF : 22.6/15

Left In: -595.059+/-189.056 χ^2/NDF : 22.6/15

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

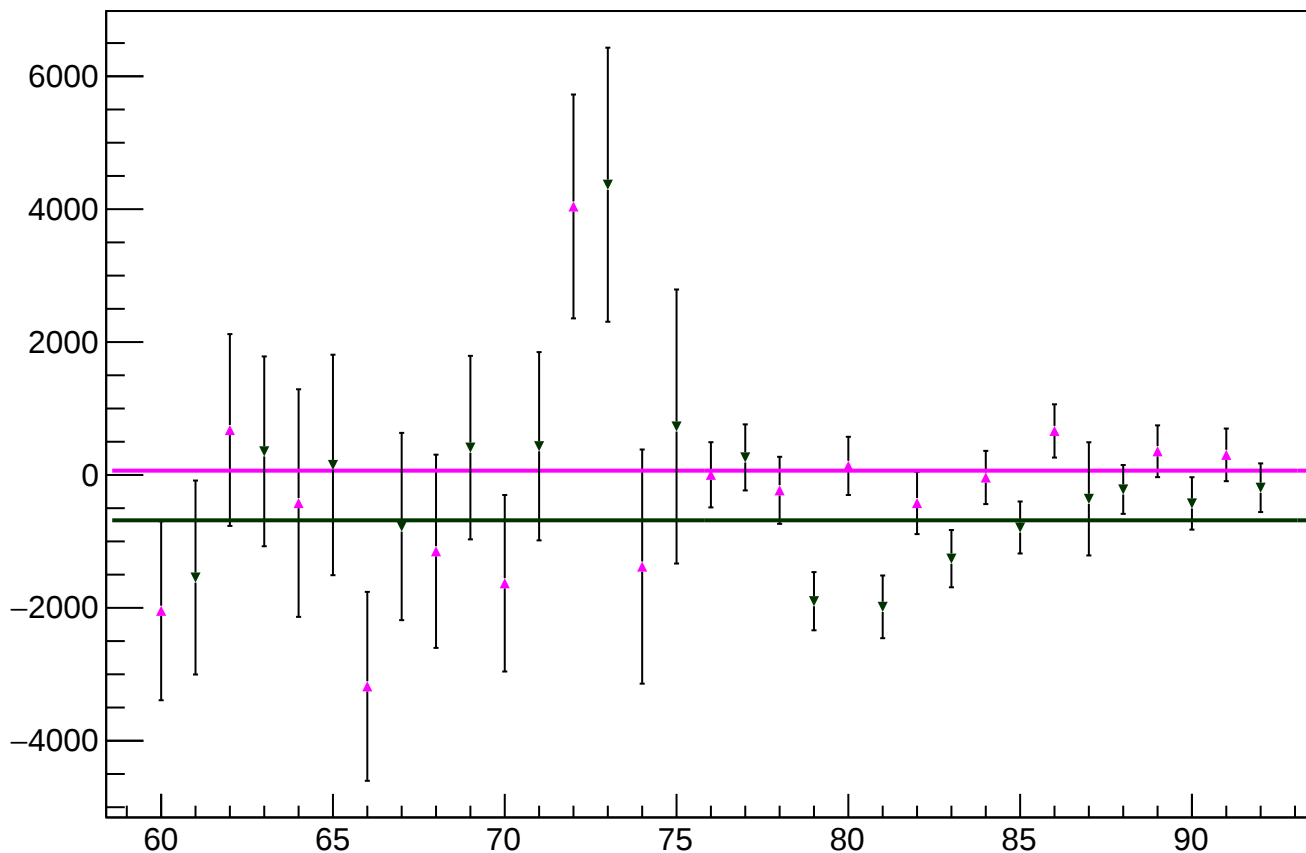
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.925+/-0.134 χ^2/NDF : 7182276.4/15

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

402.925+/-0.134 χ^2/NDF : 7182276.4/15

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

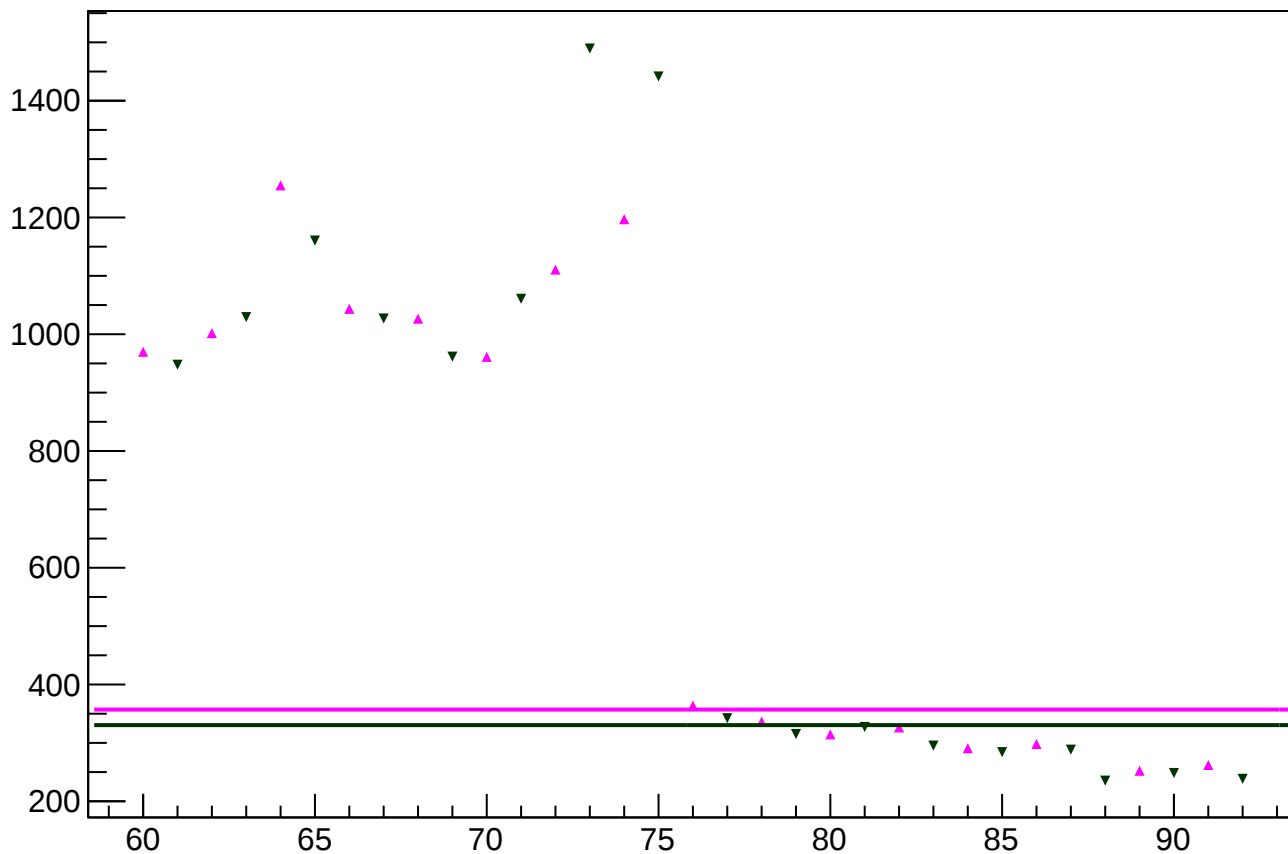
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.765+/-146.040 χ^2/NDF : 21.2/15

-682.484+/-139.128 χ^2/NDF : 33.6/16

64.765+/-146.040 χ^2/NDF : 21.2/15

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

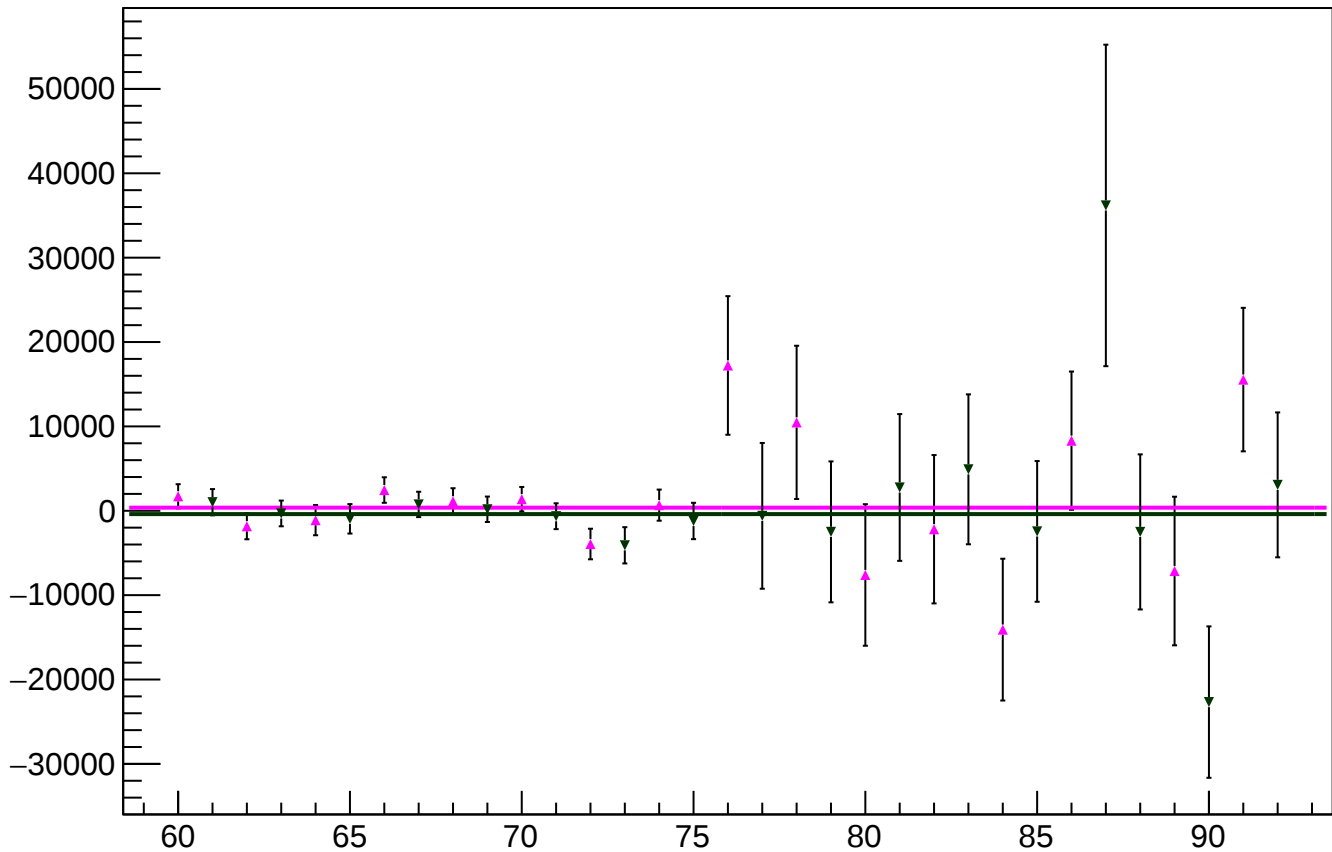
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 357.065+/-0.103 χ^2/NDF : 3911343.2/15

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

357.065+/-0.103 χ^2/NDF : 3911343.2/15

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

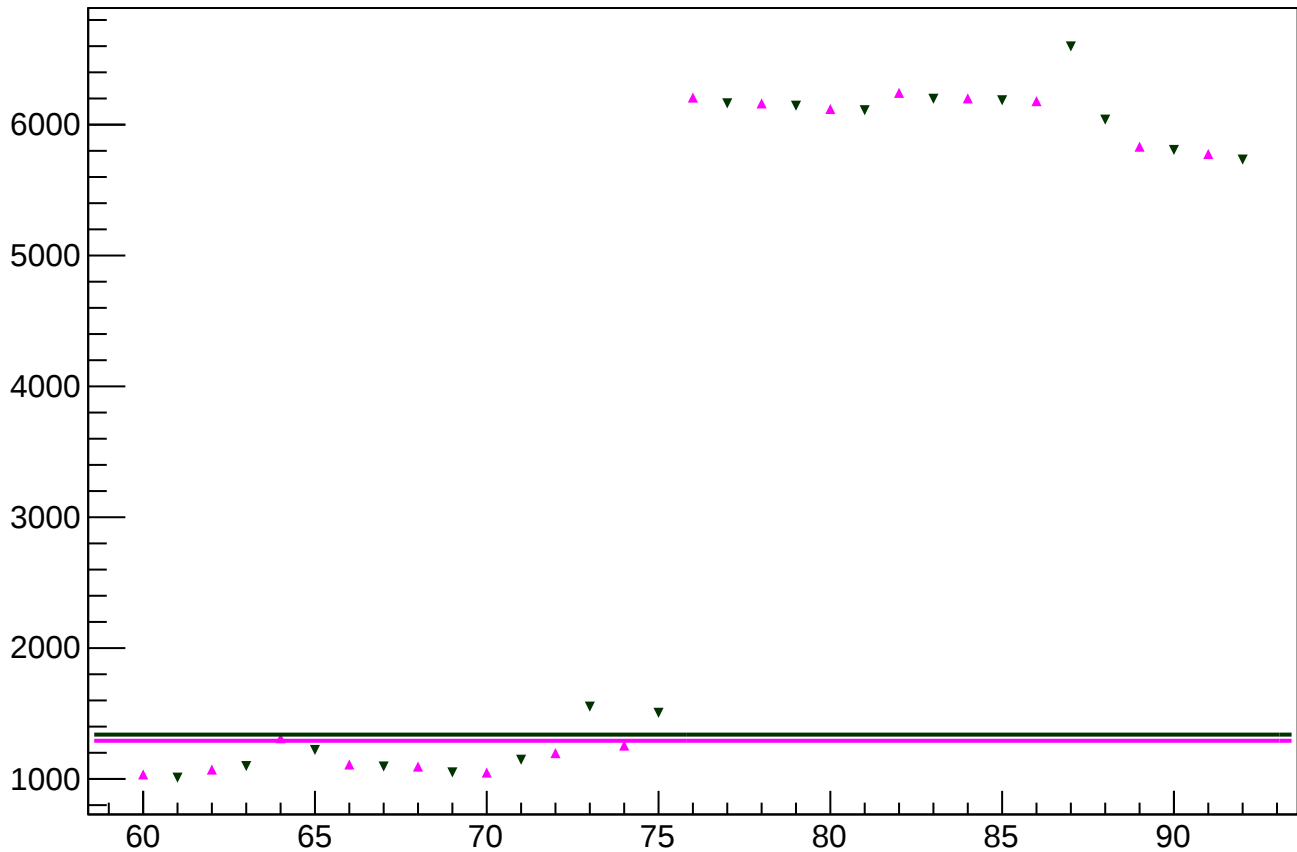
-393.128+/-575.128 χ^2/NDF : 15.5/16

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

370.038+/-554.152 χ^2/NDF : 26.2/15

Left In: 370.038+/-554.152 χ^2/NDF :26.2/15

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

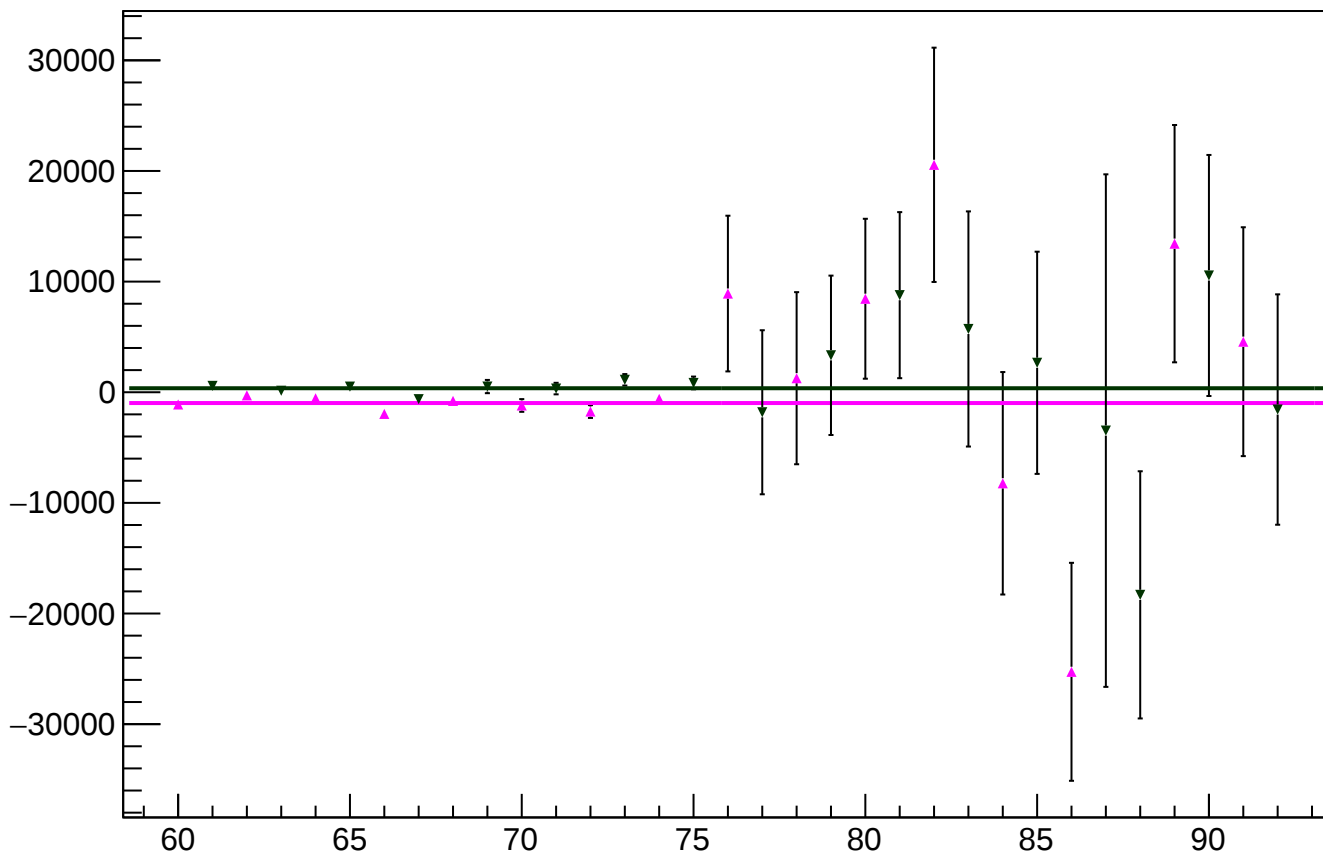
1338.877+/-0.407 χ^2/NDF : 5194399.8/16

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

1291.804+/-0.392 χ^2/NDF : 5299083.0/15

Left In: 1291.804+/-0.392 χ^2/NDF : 5299083.0/15

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

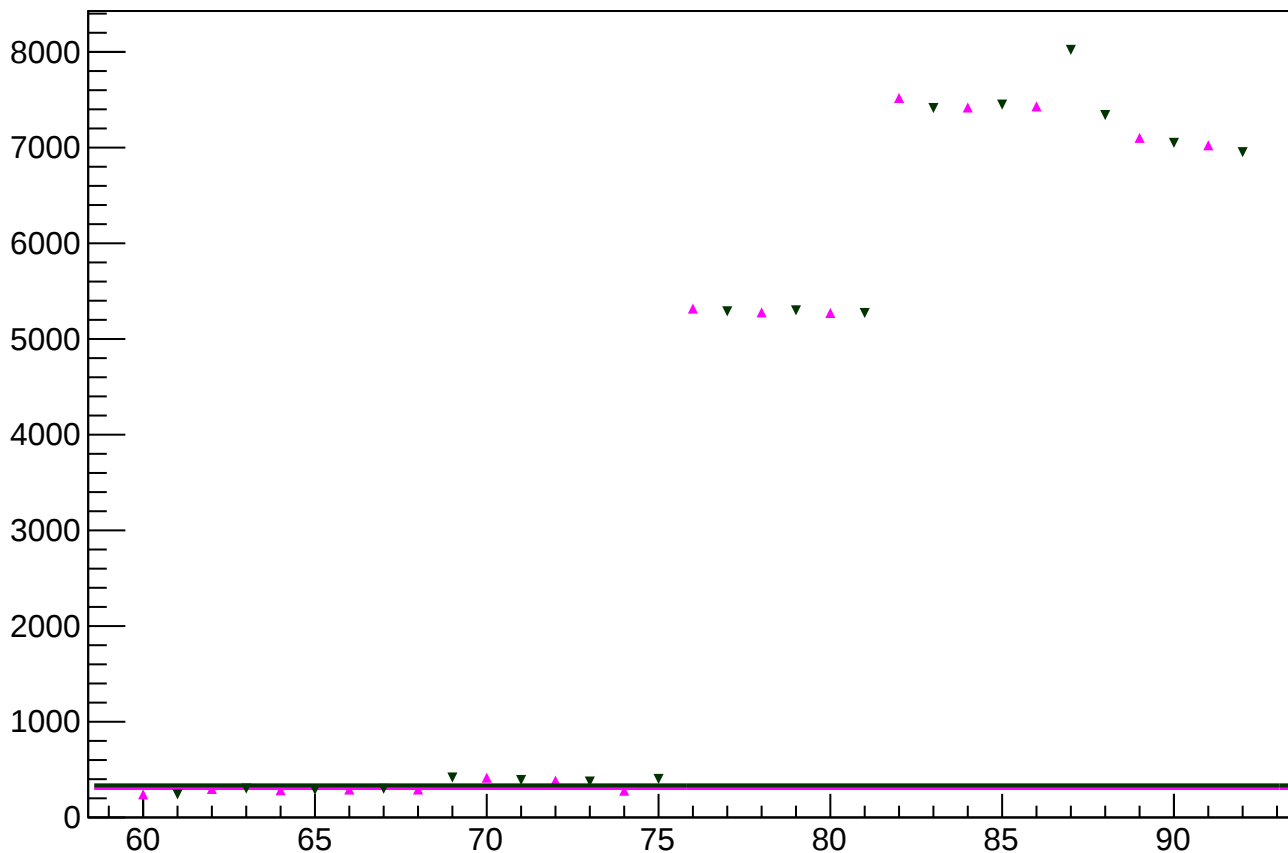
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -976.391+/-148.729 χ^2/NDF :29.6/15

361.643+/-161.766 χ^2/NDF : 15.0/16

-976.391+/-148.729 χ^2/NDF : 29.6/15

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

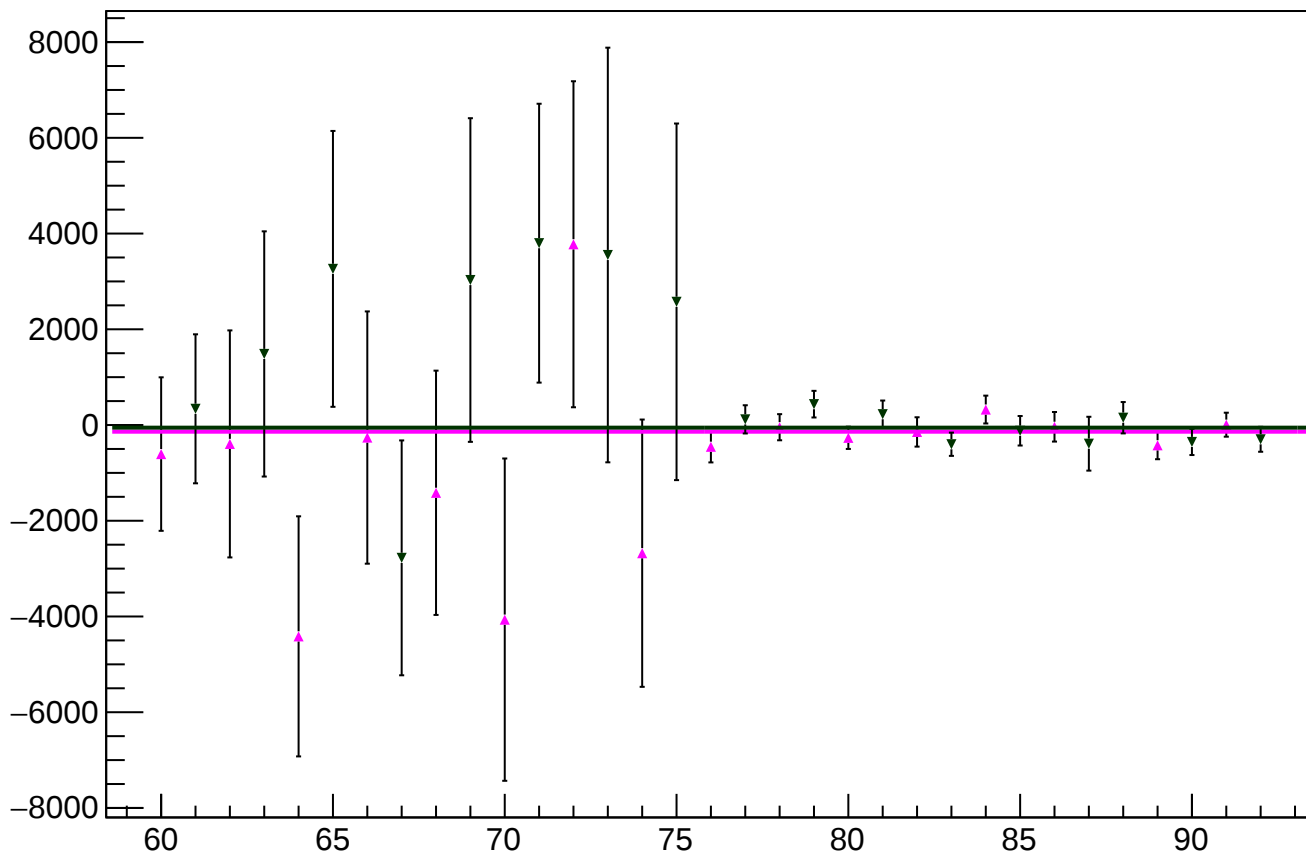
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 308.021+/-0.105 χ^2/NDF : 7602923.8/15

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

308.021+/-0.105 χ^2/NDF : 7602923.8/15

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

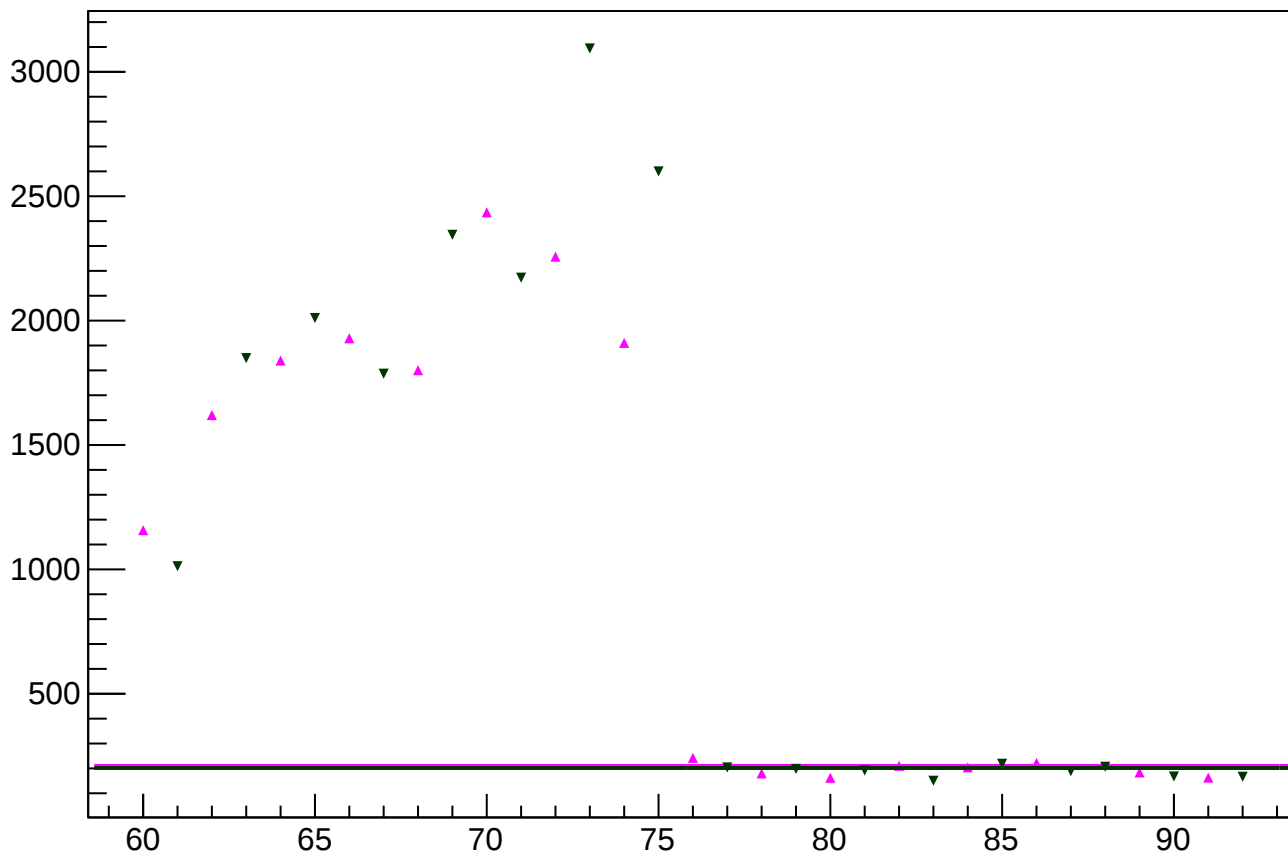
-55.159+/-97.131 χ^2/NDF : 16.1/16

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

-139.615+/-98.430 χ^2/NDF : 12.0/15

Left In: -139.615+/-98.430 χ^2/NDF : 12.0/15

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

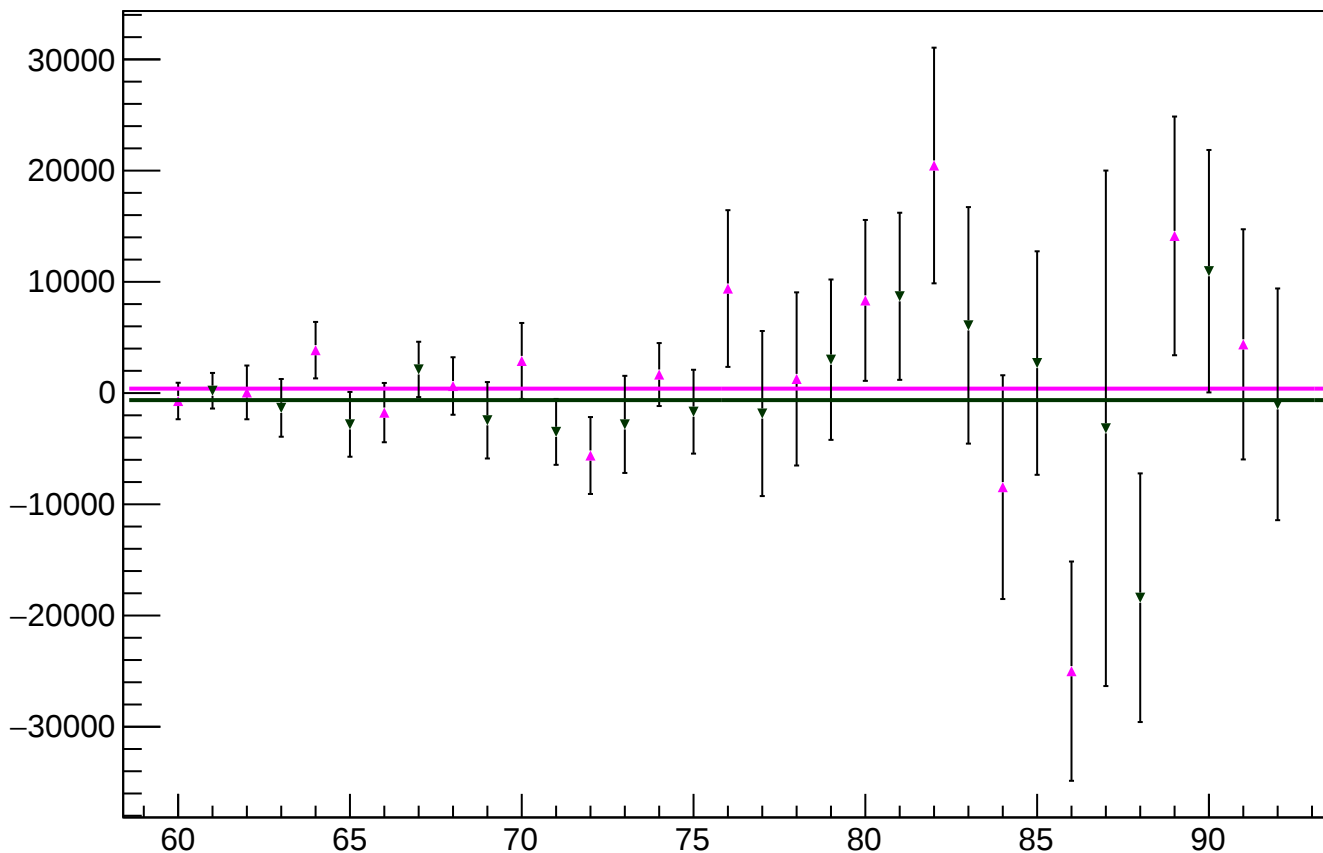
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 209.989+/-0.070 χ^2/NDF : 6434935.7/15

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

209.989+/-0.070 χ^2/NDF : 6434935.7/15

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

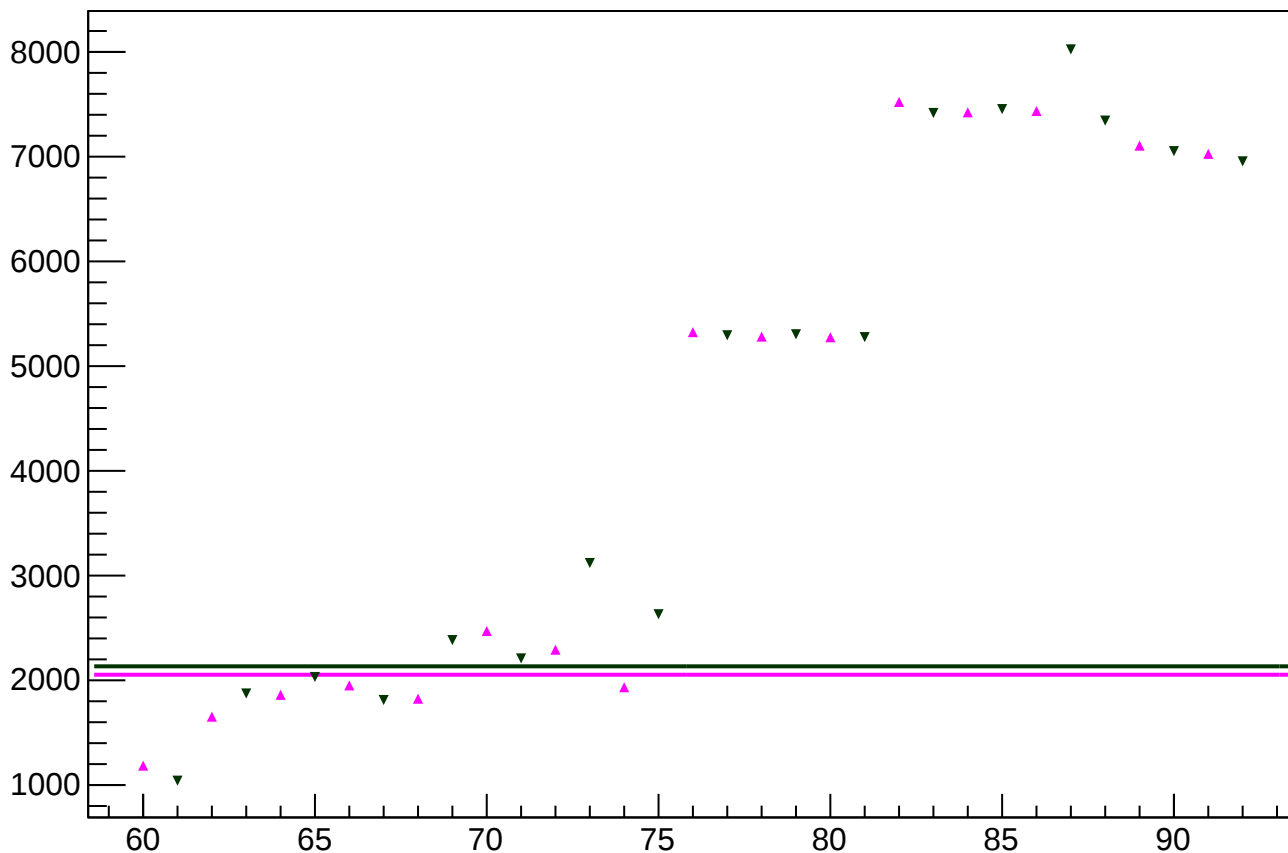
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 399.649+/-849.550 χ^2/NDF : 22.4/15

-632.207+/-897.603 χ^2/NDF : 9.7/16

399.649+/-849.550 χ^2/NDF : 22.4/15

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

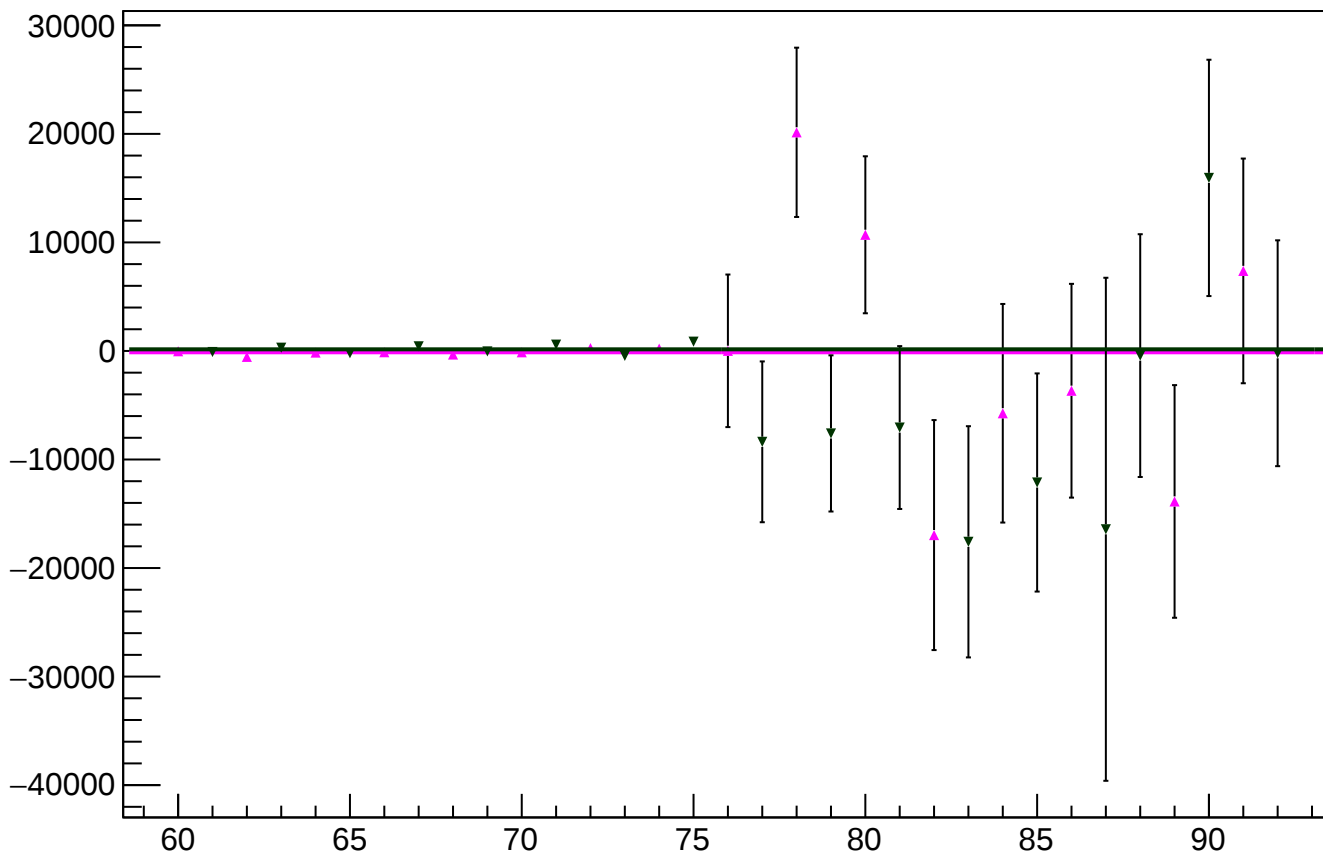
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2053.264+/-0.601 χ^2/NDF : 4465023.2/15

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

2053.264+/-0.601 χ^2/NDF : 4465023.2/15

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

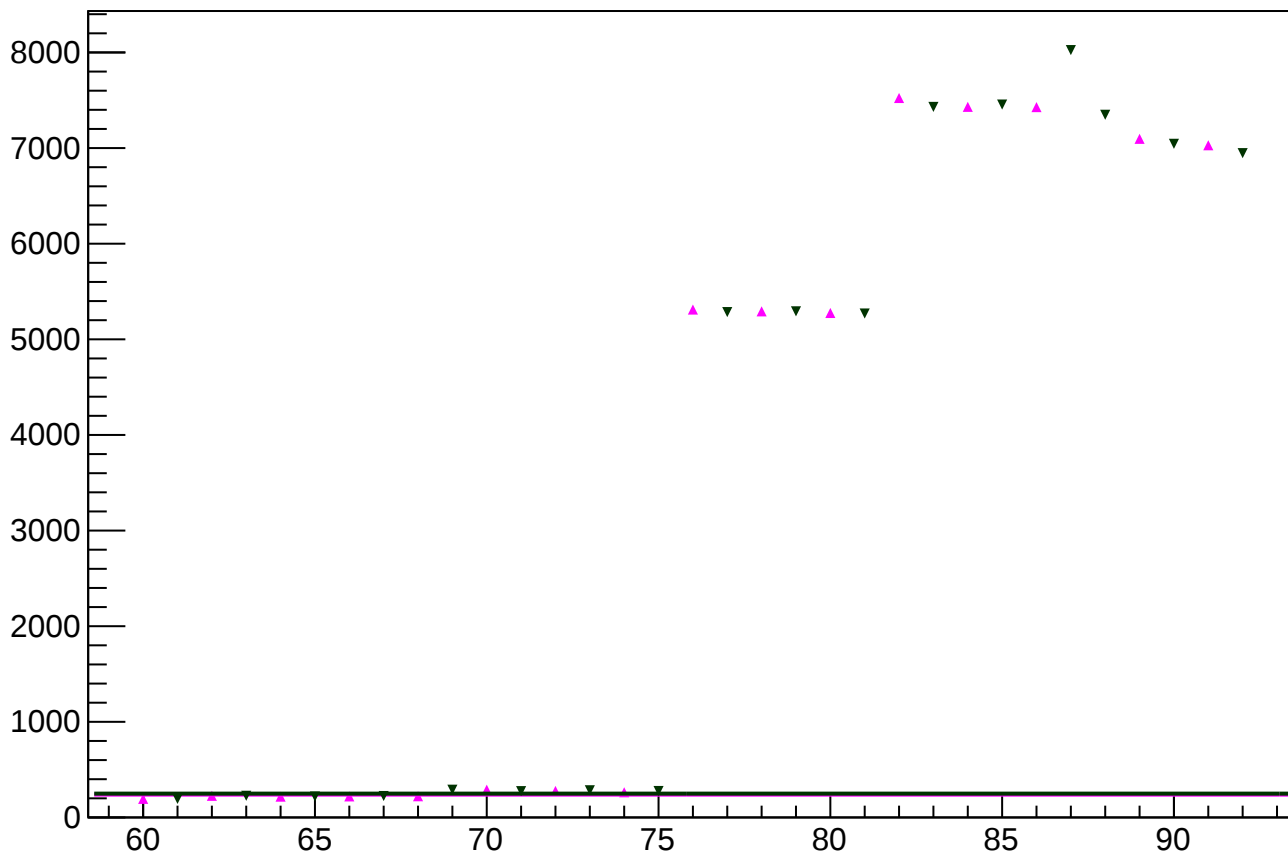
150.605+/-120.826 χ^2/NDF : 20.5/16

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

-123.031+/-115.076 χ^2/NDF : 18.1/15

Left In: -123.031+/-115.076 χ^2/NDF : 18.1/15

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

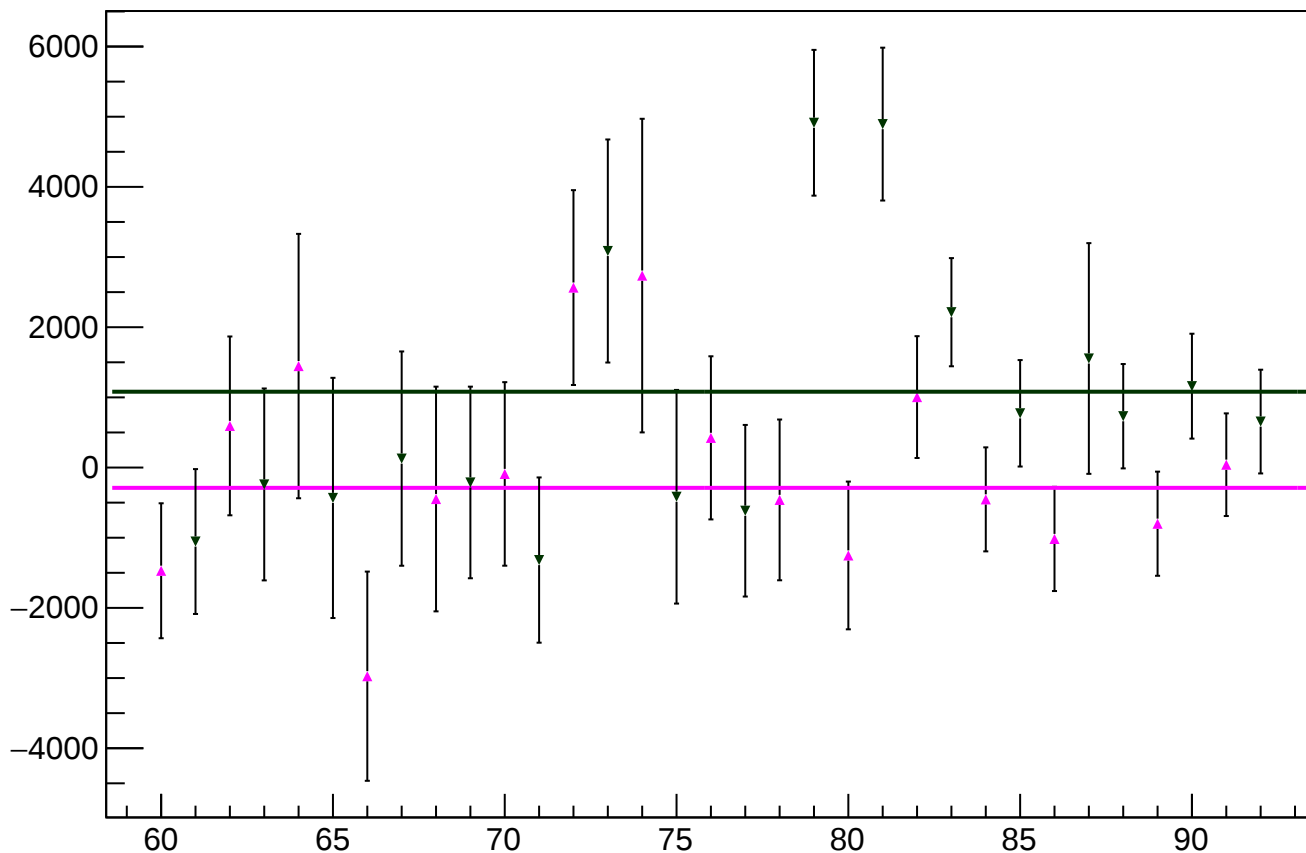
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 238.333+/-0.081 χ^2/NDF : 7704752.9/15

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

238.333+/-0.081 χ^2/NDF : 7704752.9/15

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

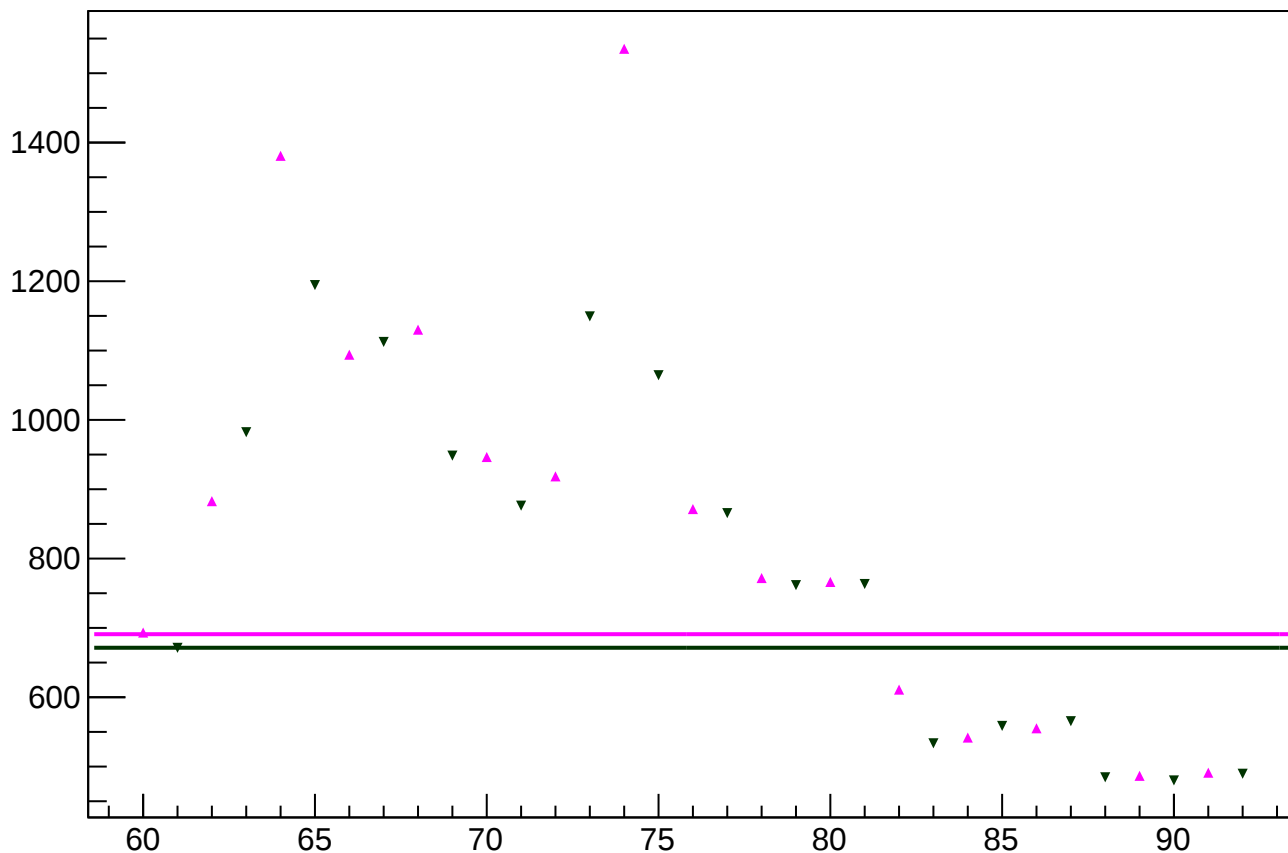
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -289.181+/-256.726 χ^2/NDF : 17.3/15

1080.800+/-250.106 χ^2/NDF : 44.8/16

-289.181+/-256.726 χ^2/NDF : 17.3/15

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

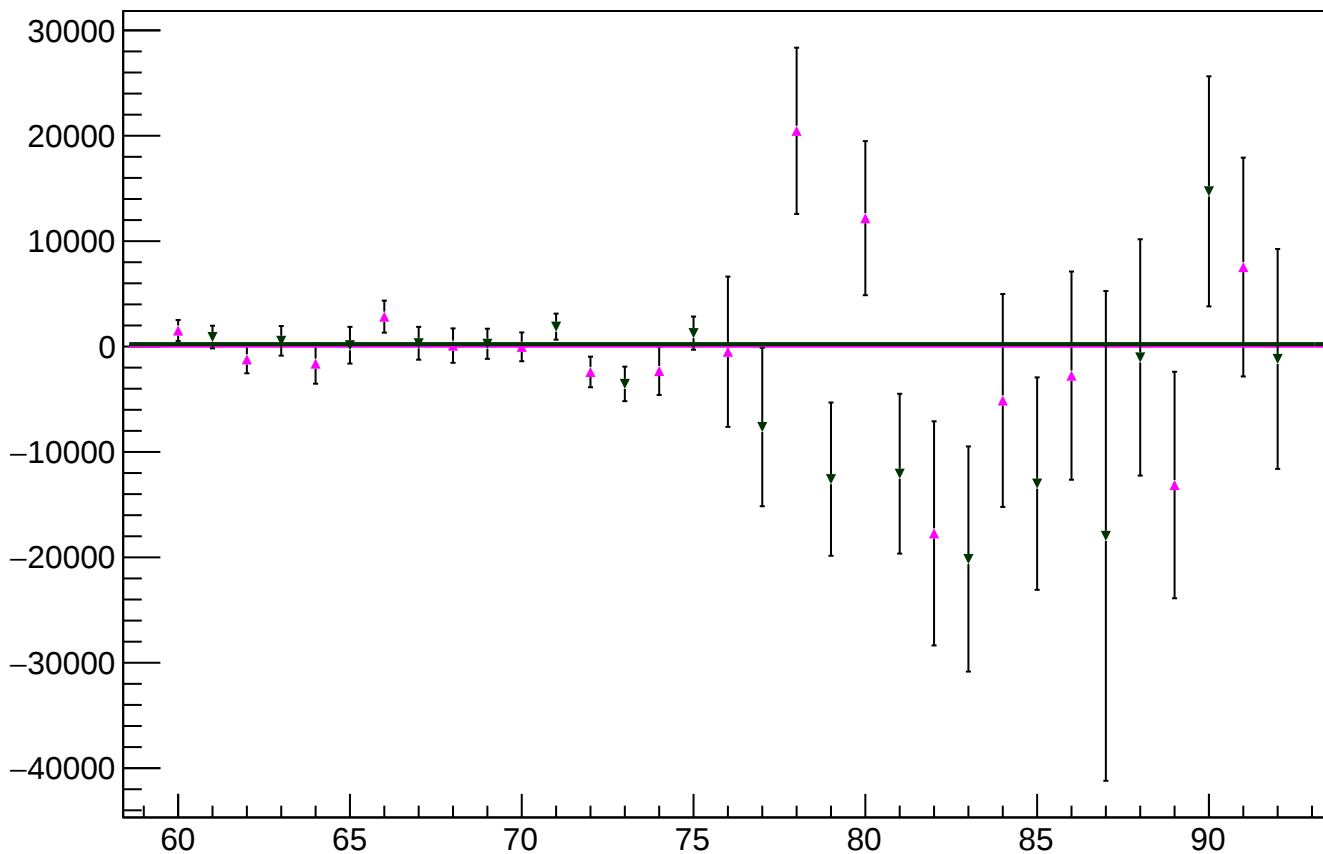
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 690.934+/-0.182 χ^2/NDF :1559744.3/15

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

690.934+/-0.182 χ^2/NDF : 1559744.3/15

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

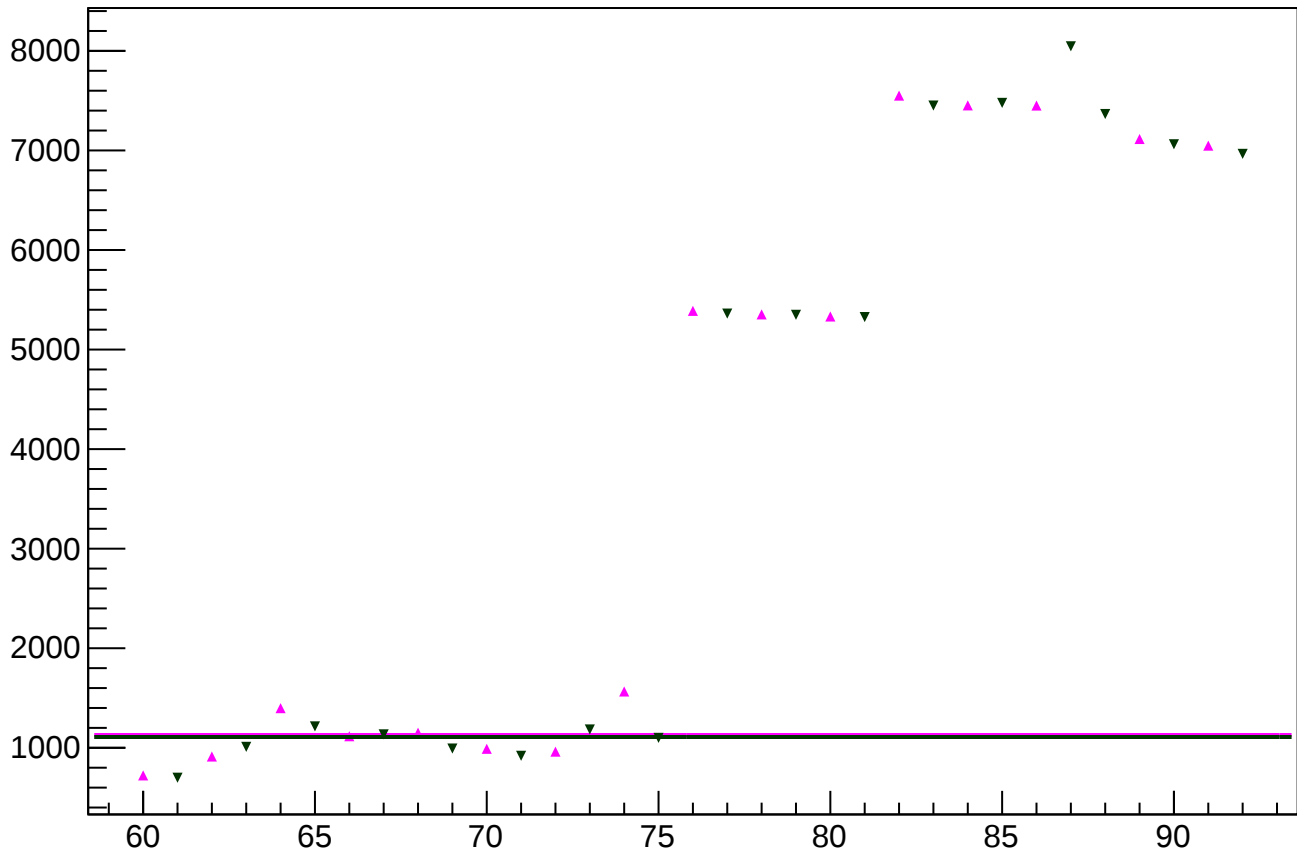
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 73.983+/-502.435 χ^2/NDF : 25.8/15

234.684+/-491.664 χ^2/NDF : 22.6/16

73.983+/-502.435 χ^2/NDF : 25.8/15

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

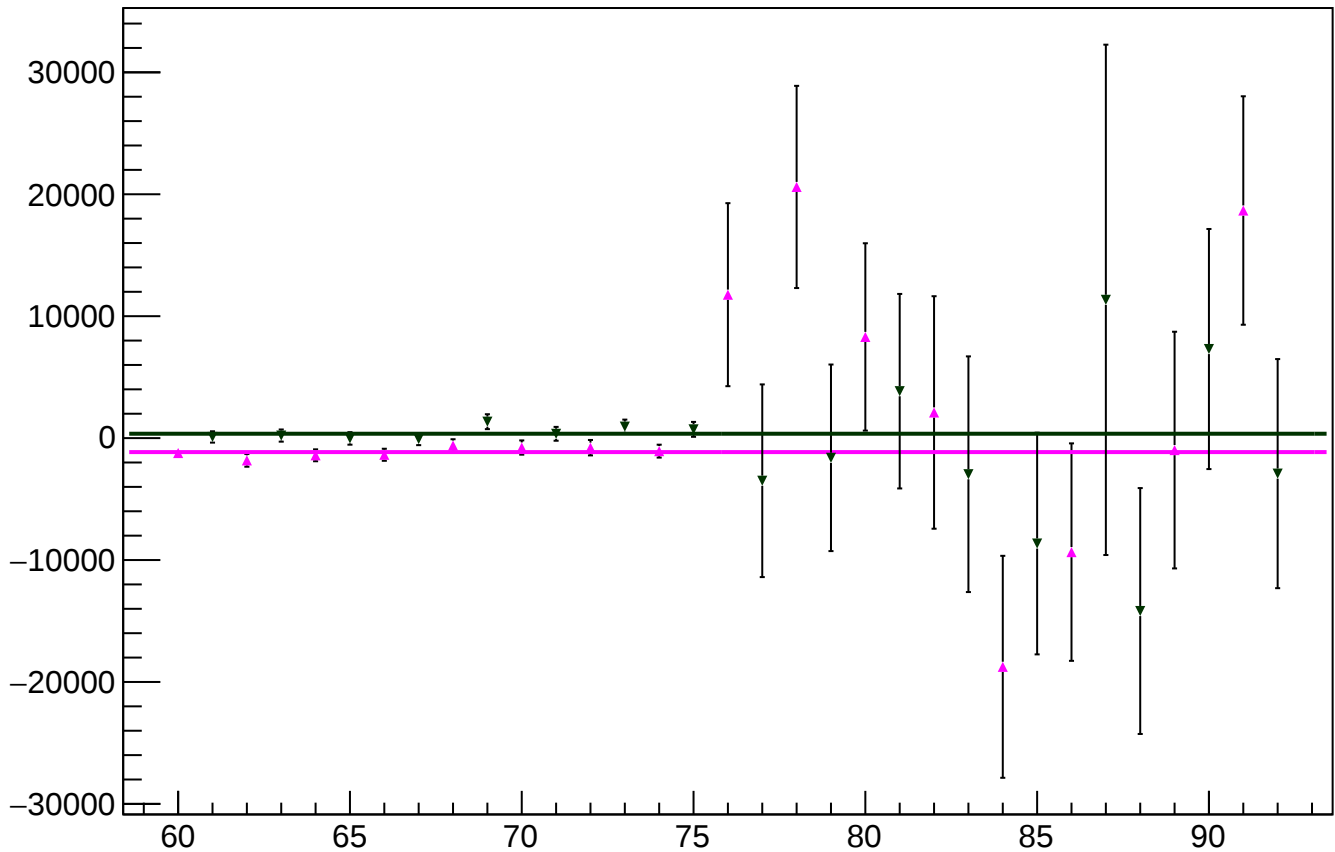
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1128.470+/-0.355 χ^2/NDF : 6097933.1/15

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

1128.470+/-0.355 χ^2/NDF : 6097933.1/15

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

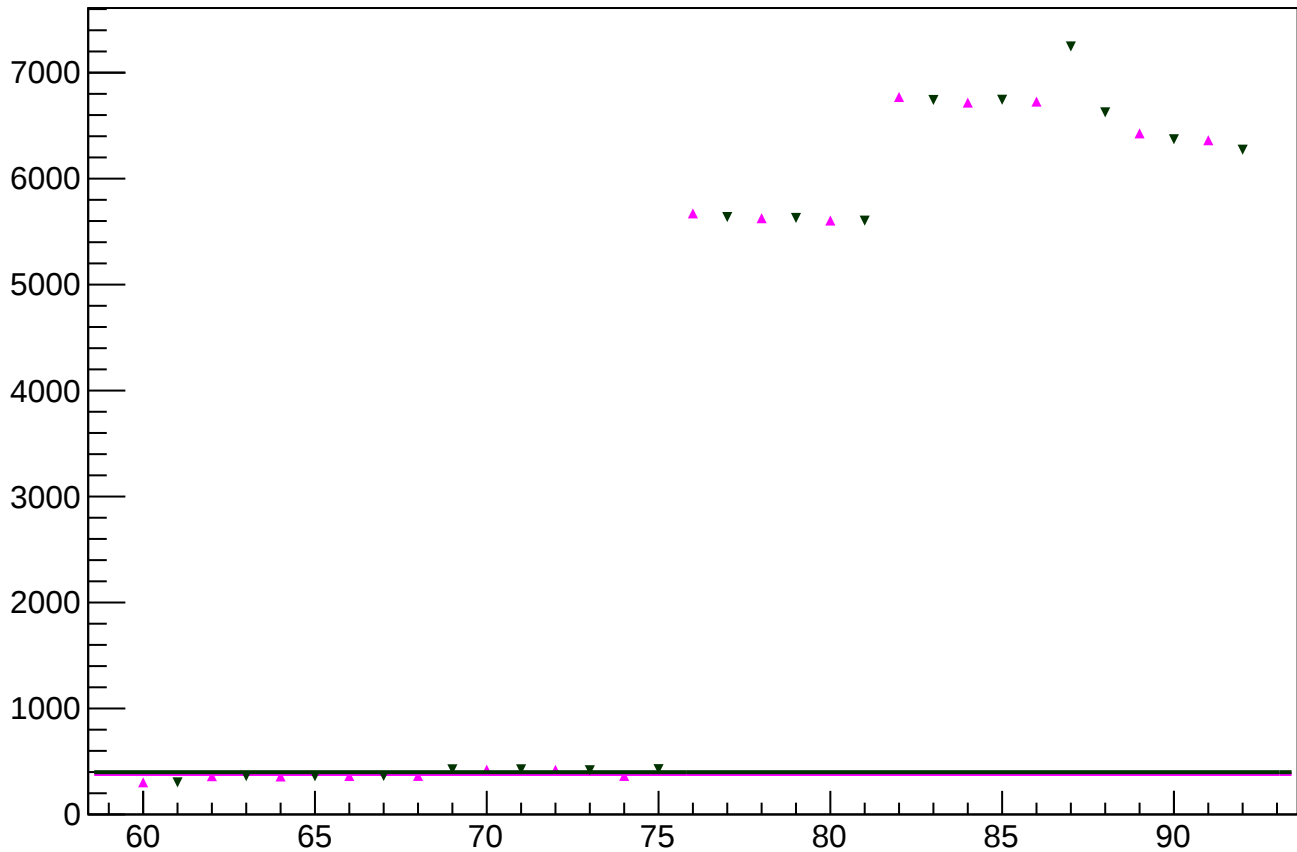
359.612+/-188.794 χ^2/NDF : 10.3/16

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

-1146.590+/-180.420 χ^2/NDF : 24.6/15

Left In: -1146.590+/-180.420 χ^2/NDF : 24.6/15

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

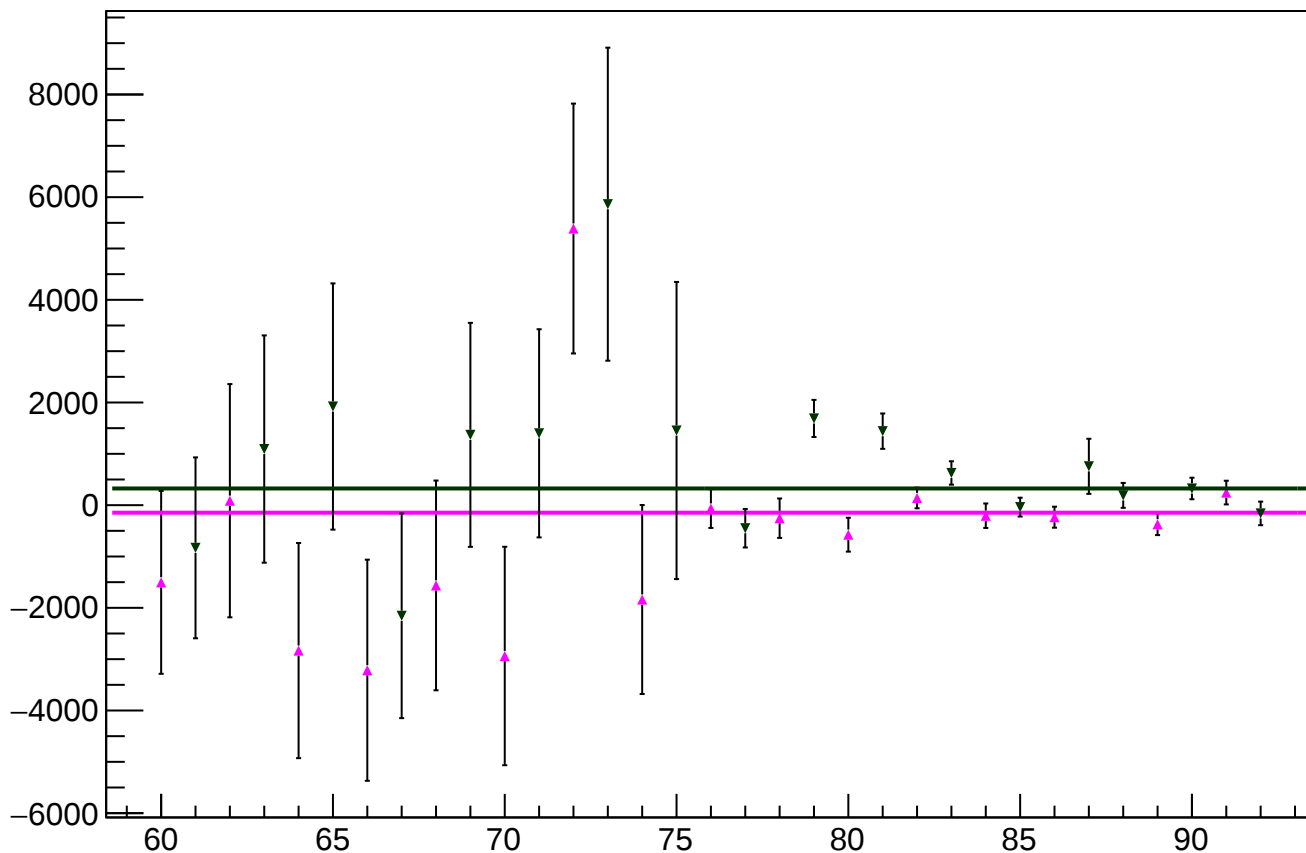
398.869+/-0.133 χ^2/NDF : 7129448.1/16

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

381.733+/-0.128 χ^2/NDF : 7293134.6/15

Left In: 381.733+/-0.128 χ^2/NDF : 7293134.6/15

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

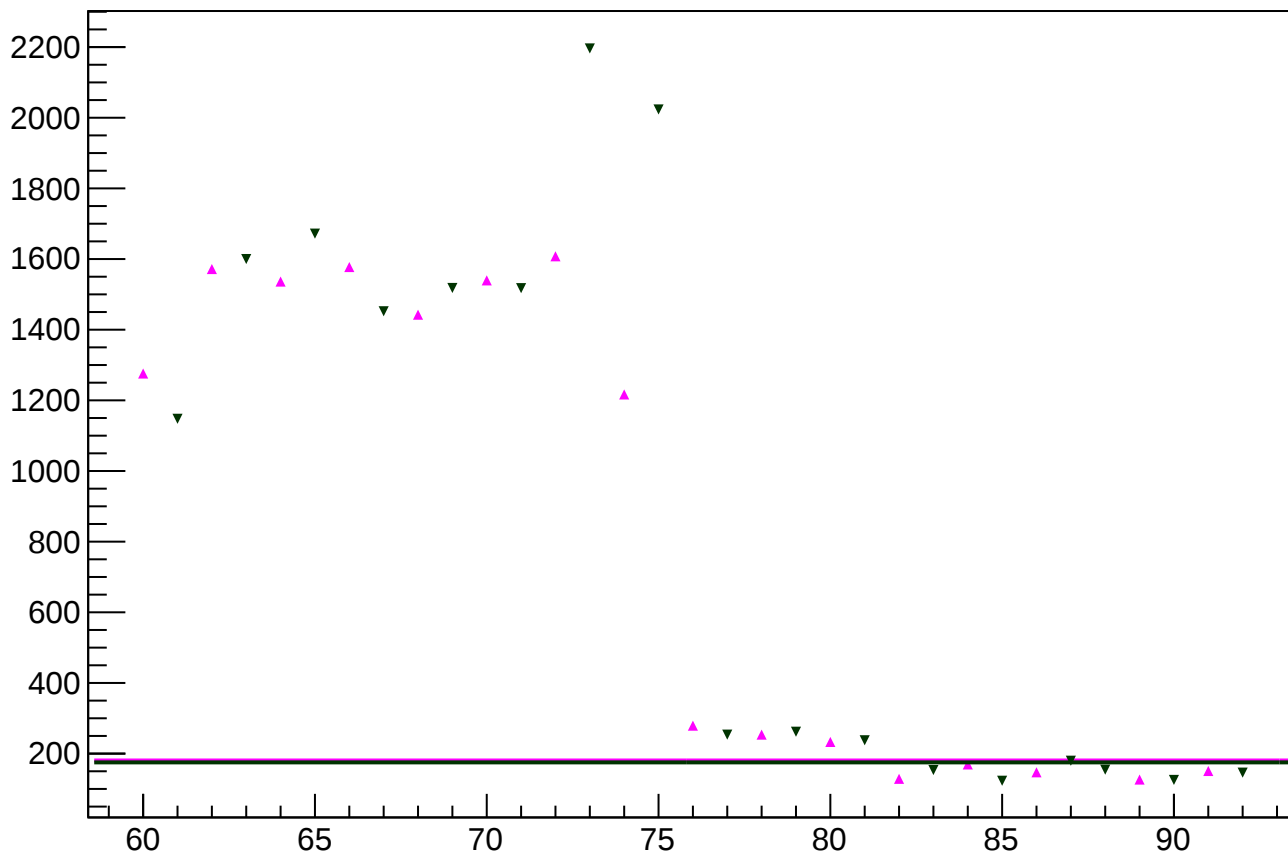
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -146.559+/-86.967 χ^2/NDF : 20.6/15

325.140+/-85.727 χ^2/NDF : 46.6/16

-146.559+/-86.967 χ^2/NDF : 20.6/15

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

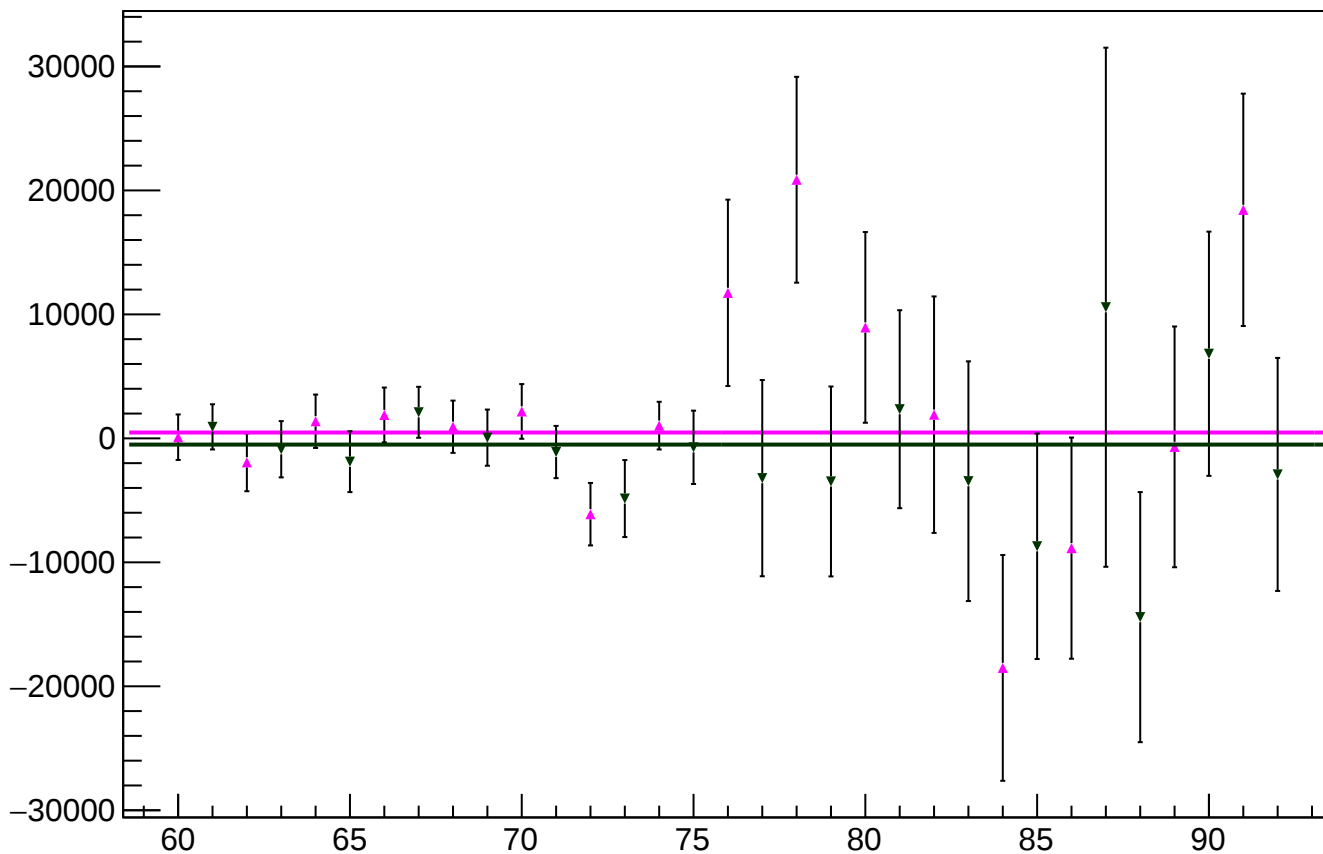
175.178+/-0.061 χ^2/NDF : 6973234.4/16

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

180.516+/-0.061 χ^2/NDF : 6698361.1/15

Left In: 180.516+/-0.061 χ^2/NDF : 6698361.1/15

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

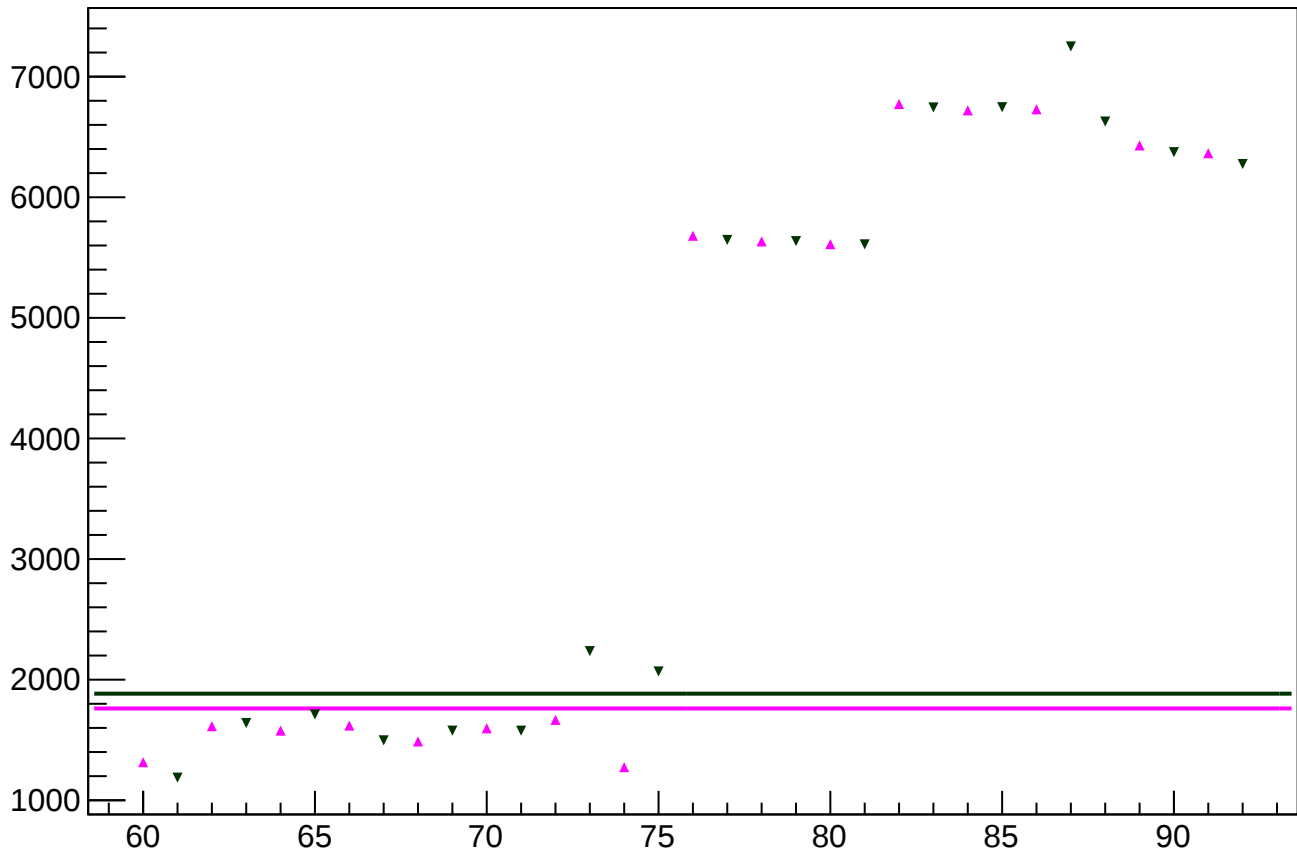
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 471.029+/-731.961 χ^2/NDF : 27.9/15

-503.049+/-780.631 χ^2/NDF : 8.8/16

471.029+/-731.961 χ^2/NDF : 27.9/15

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

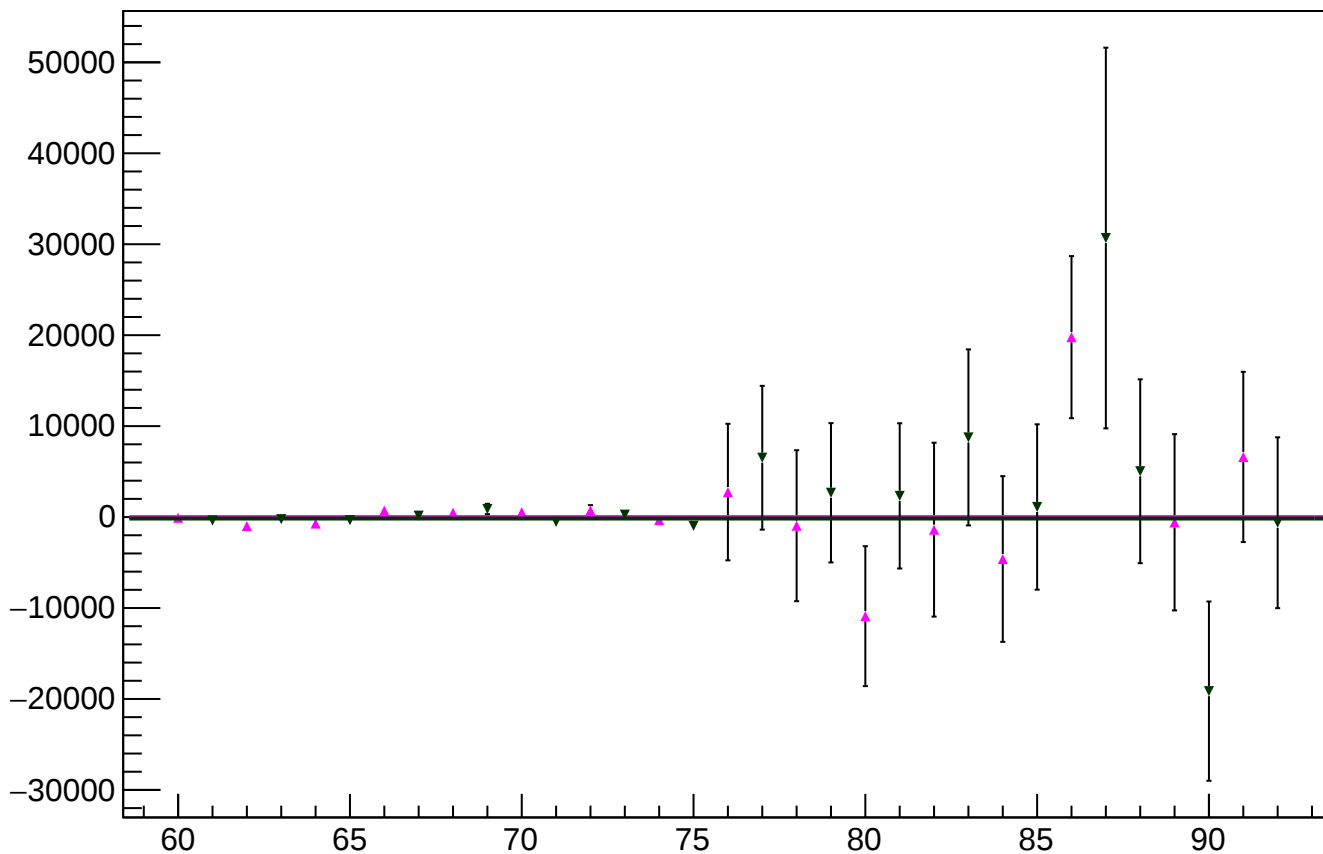
1883.973+/-0.552 χ^2/NDF : 4378474.7/16

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

1761.339+/-0.518 χ^2/NDF : 4514870.4/15

Left In: 1761.339+/-0.518 χ^2/NDF : 4514870.4/15

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

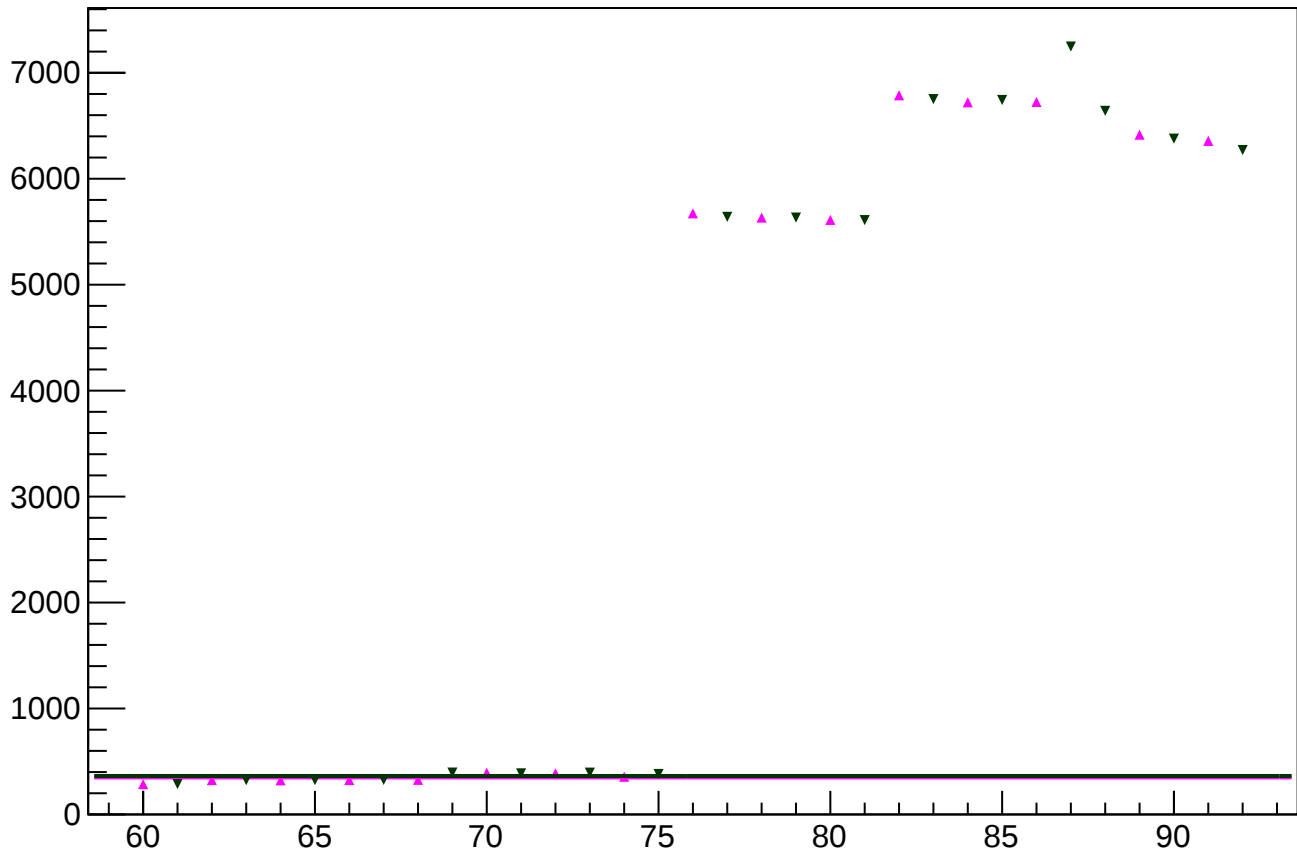
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.468+/-165.678 χ^2/NDF :21.6/15

-158.488+/-172.655 χ^2/NDF : 15.6/16

-0.468+/-165.678 χ^2/NDF : 21.6/15

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

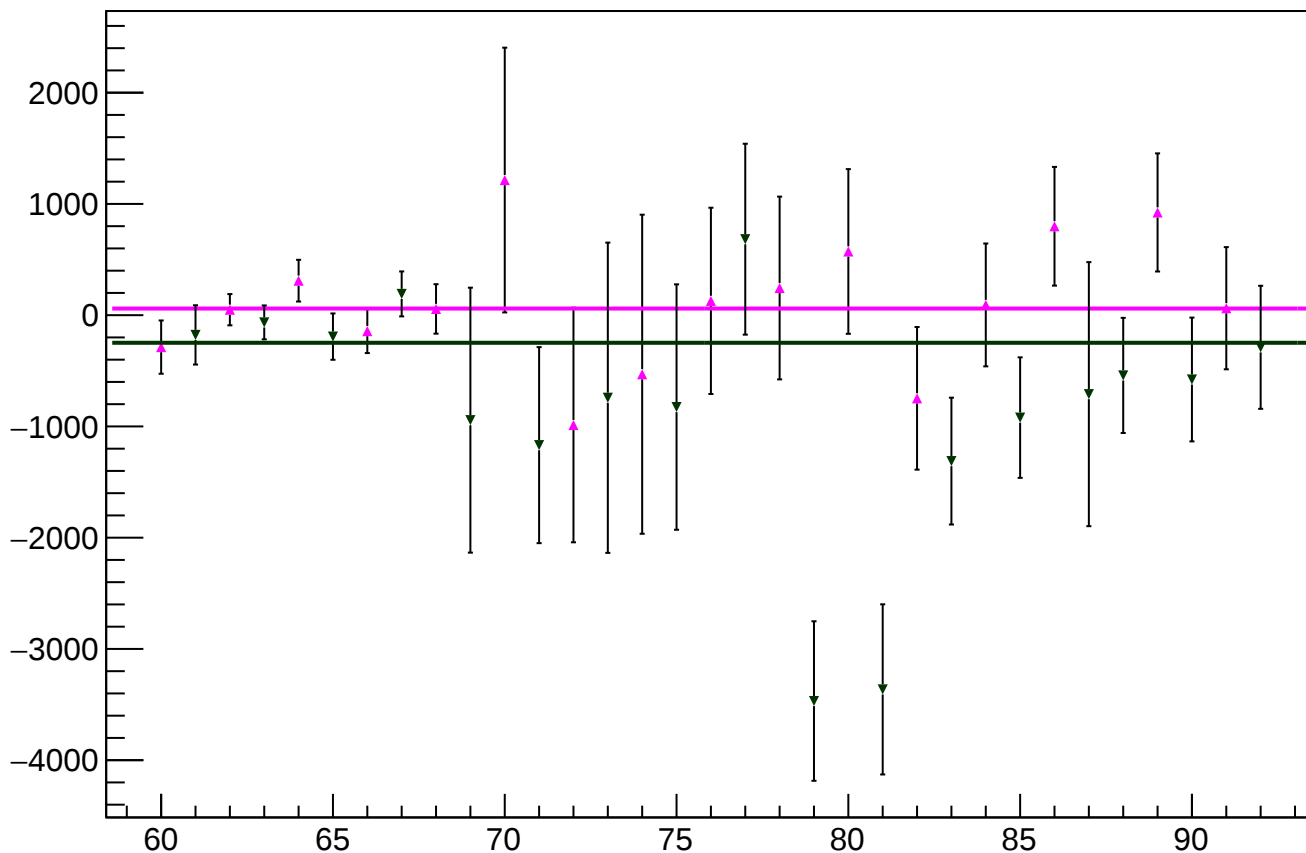
363.158+/-0.122 χ^2/NDF : 7208177.9/16

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

349.634+/-0.117 χ^2/NDF : 7369984.1/15

Left In: 349.634+/-0.117 χ^2/NDF : 7369984.1/15

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

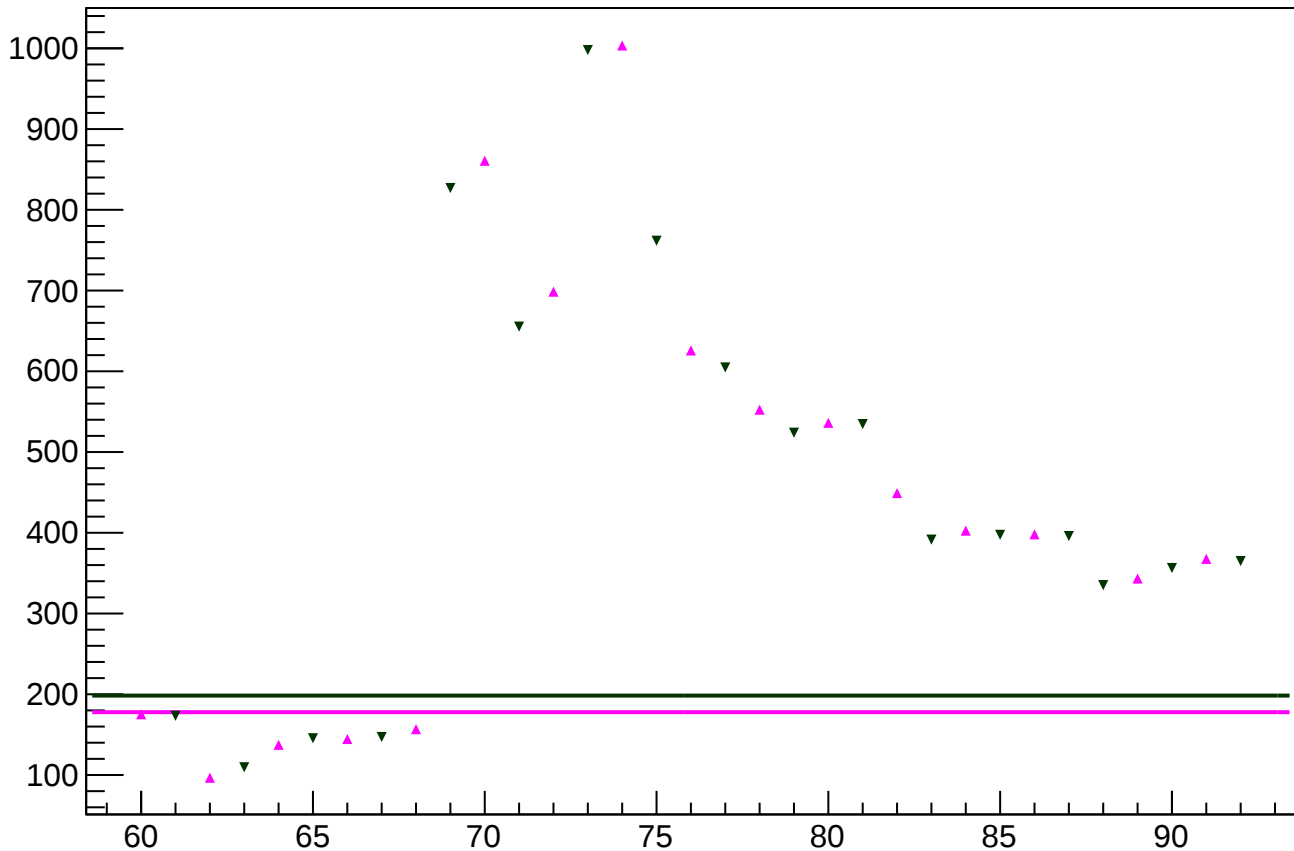
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 59.509+/-77.744 χ^2/NDF : 13.7/15

-248.109+/-87.547 χ^2/NDF : 51.9/16

59.509+/-77.744 χ^2/NDF : 13.7/15

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

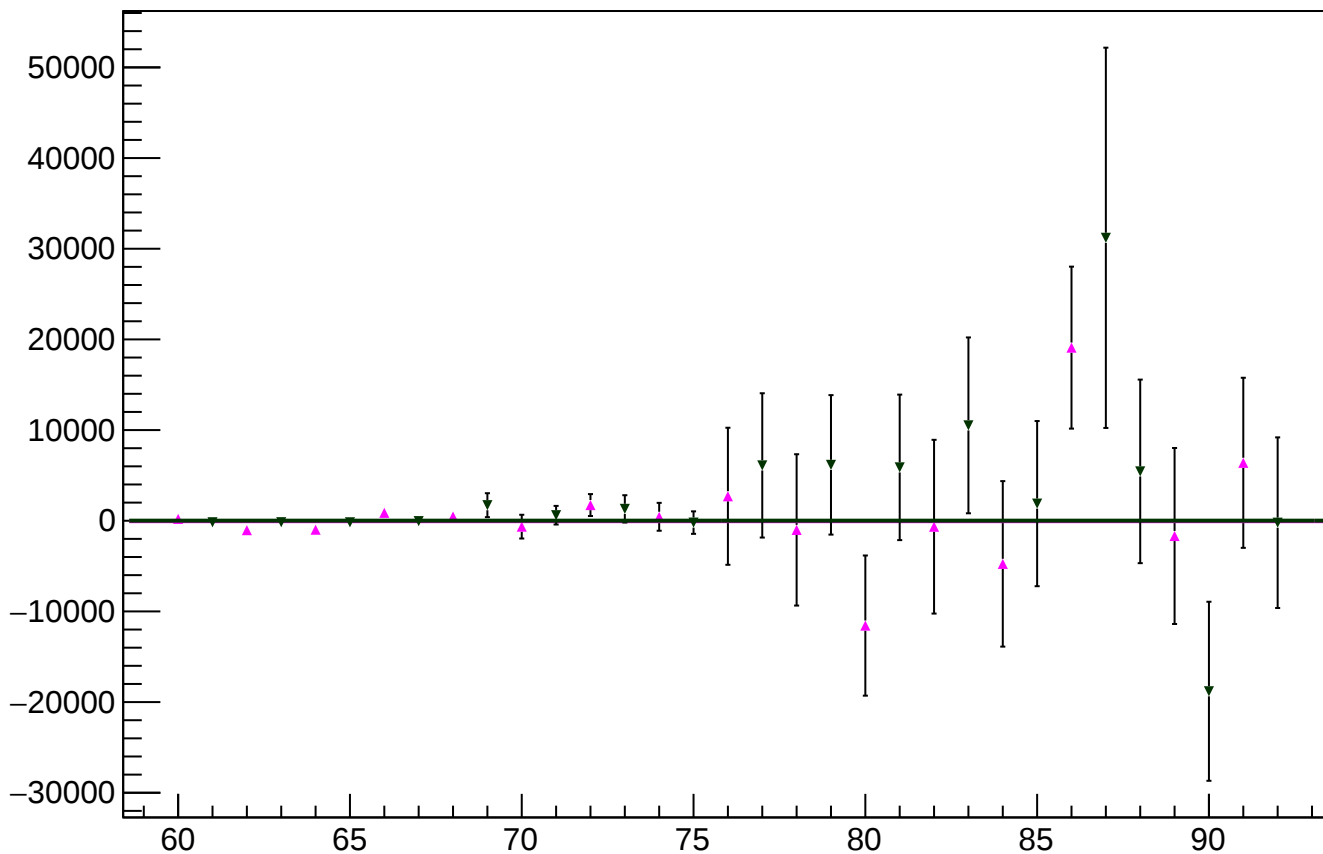
198.355+/-0.062 χ^2/NDF : 5513610.8/16

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

Left In: 177.804+/-0.055 χ^2/NDF : 5568570.3/15

177.804+/-0.055 χ^2/NDF : 5568570.3/15

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

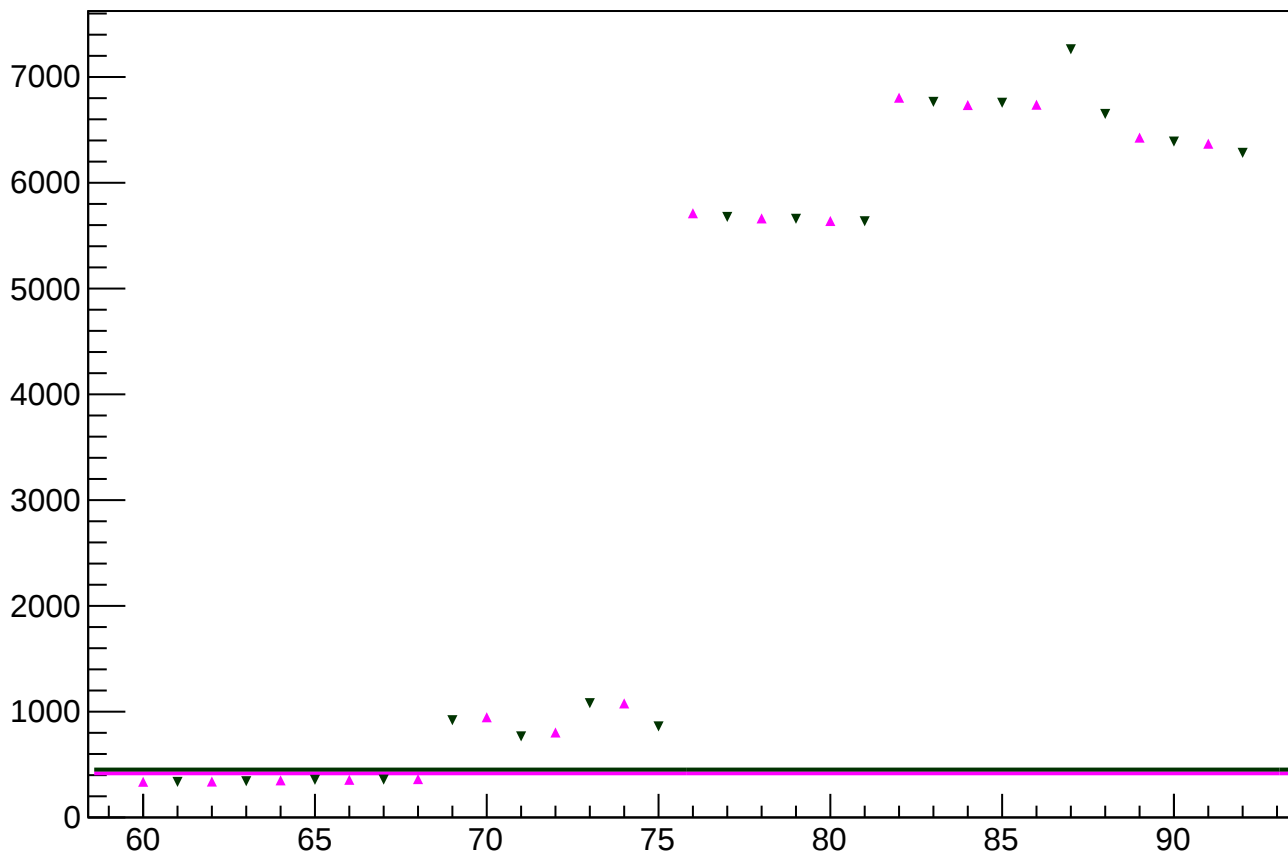
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.246+/-207.854 χ^2/NDF :23.1/15

7.791+/-229.475 χ^2/NDF : 12.3/16

-49.246+/-207.854 χ^2/NDF : 23.1/15

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

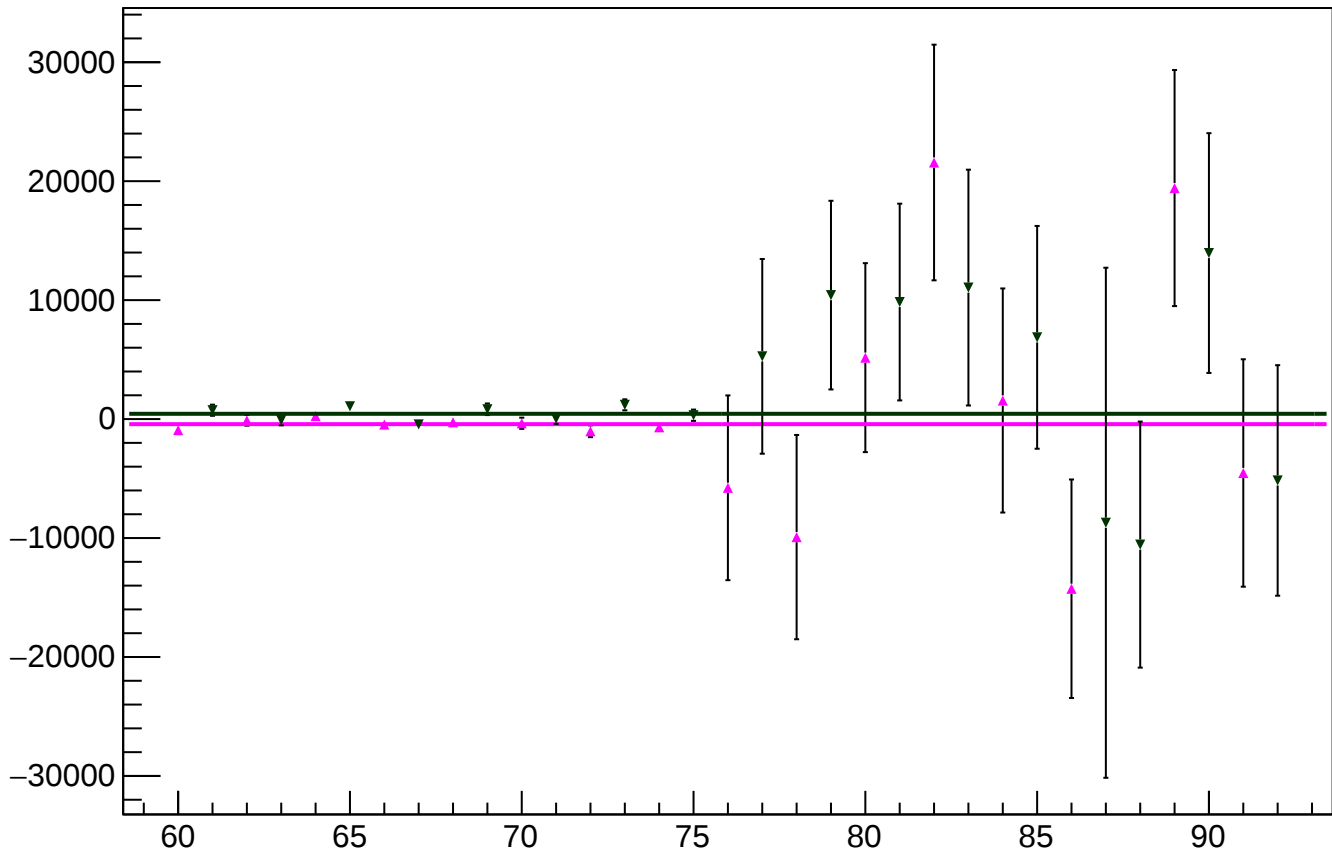
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 417.452+/-0.147 χ^2/NDF : 8209977.6/15

452.580+/-0.162 χ^2/NDF : 8229866.2/16

417.452+/-0.147 χ^2/NDF : 8209977.6/15

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

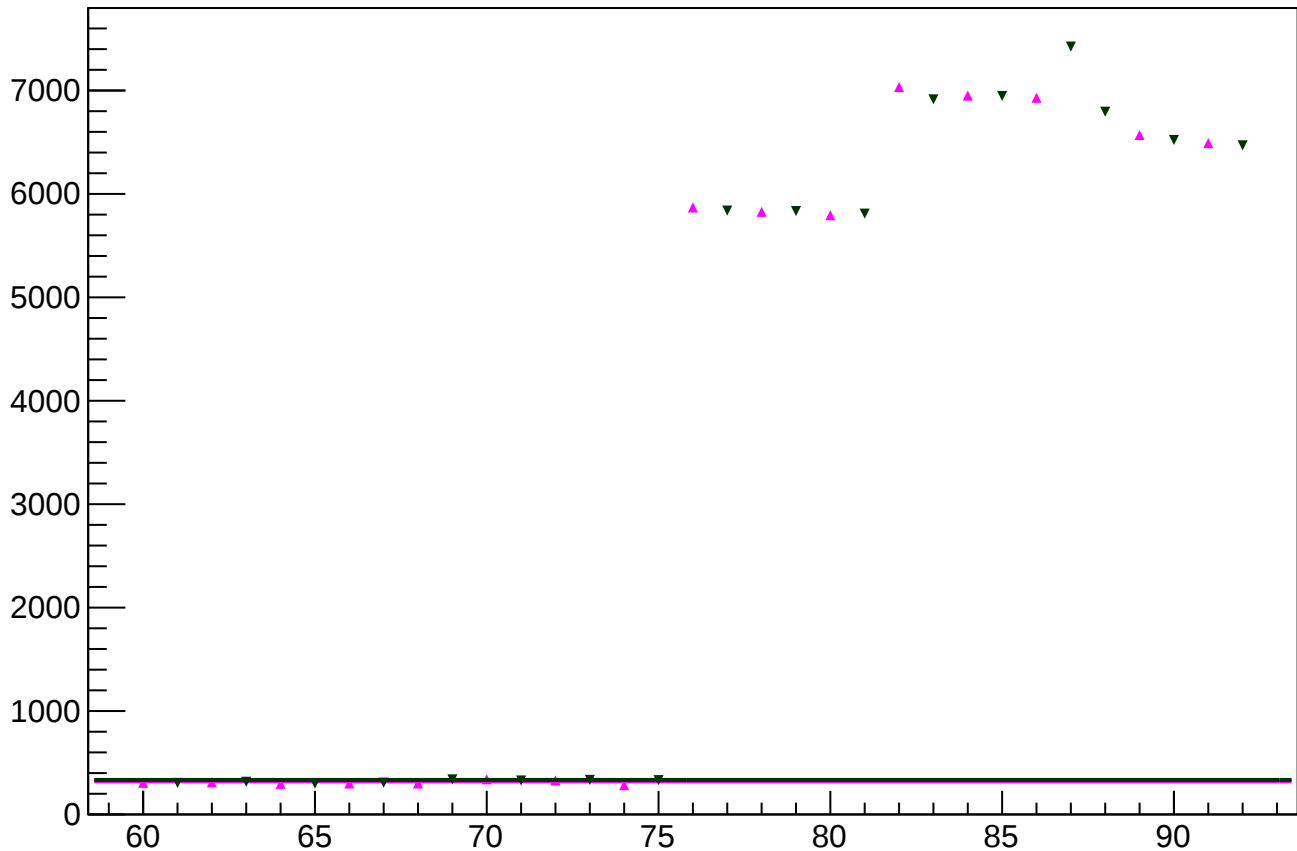
444.372+/-158.803 χ^2/NDF : 21.1/16

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

-426.413+/-152.373 χ^2/NDF : 20.5/15

Left In: -426.413+/-152.373 χ^2/NDF : 20.5/15

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

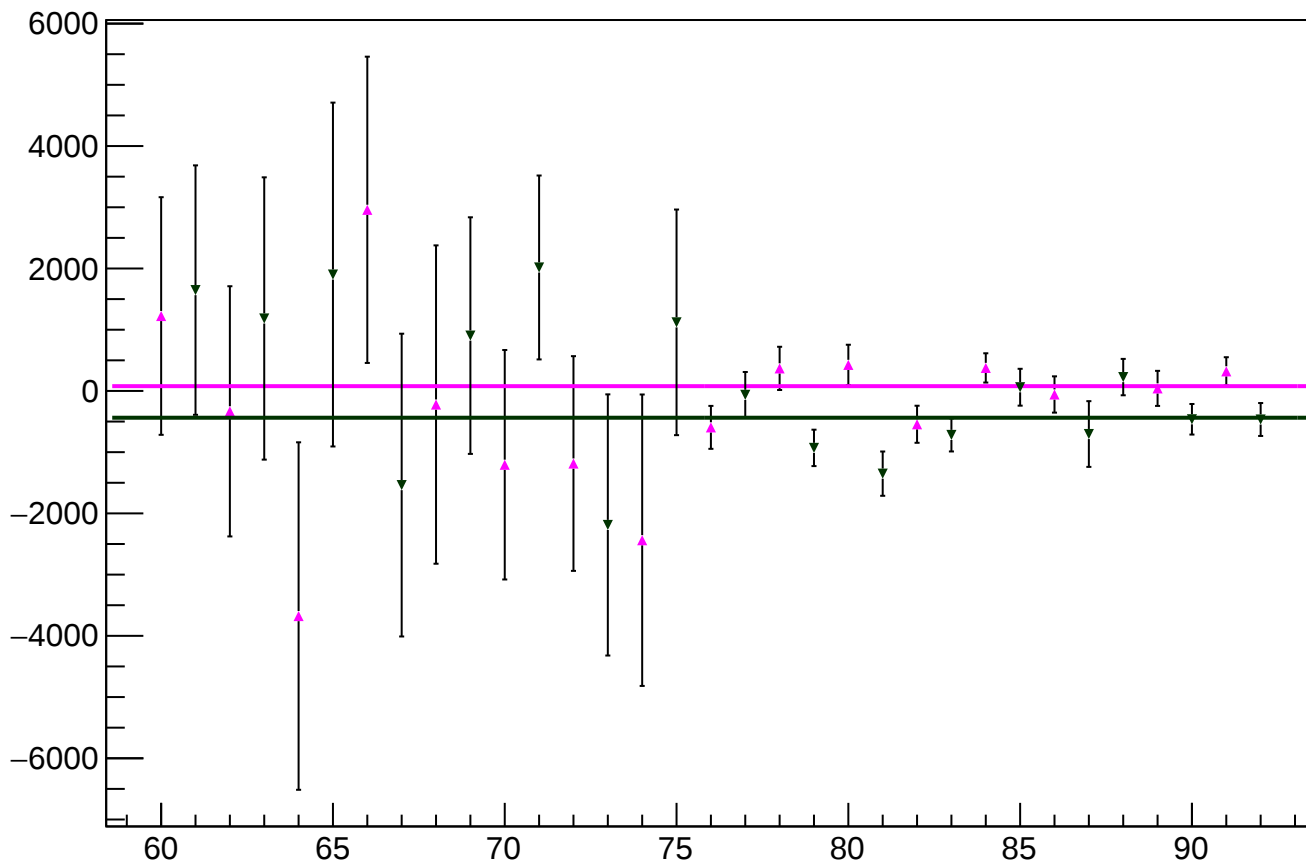
333.866+/-0.112 χ^2/NDF : 7212548.6/16

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

320.459+/-0.108 χ^2/NDF : 7405683.5/15

Left In: 320.459+/-0.108 χ^2/NDF : 7405683.5/15

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

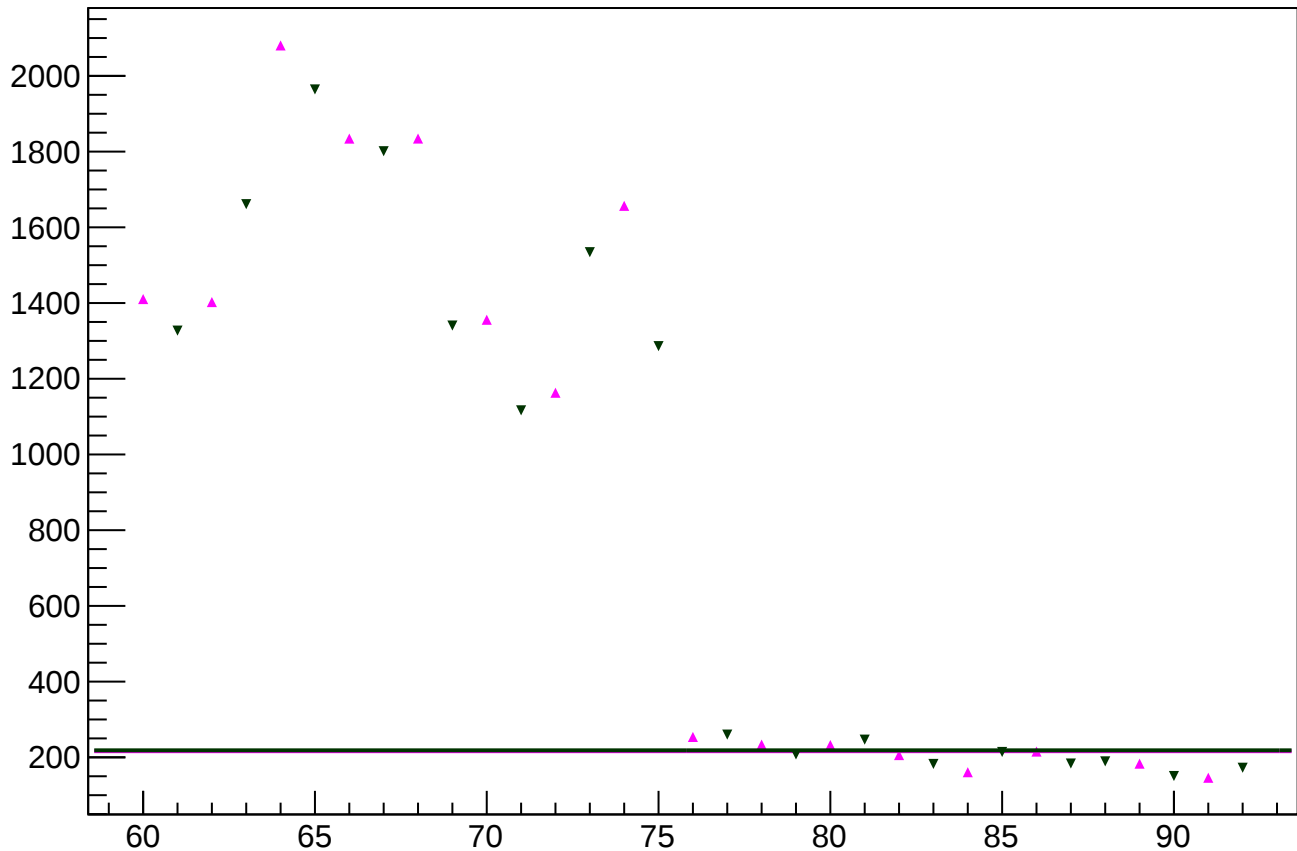
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 78.119+/-101.039 χ^2/NDF :18.2/15

-437.456+/-101.263 χ^2/NDF : 26.2/16

78.119+/-101.039 χ^2/NDF : 18.2/15

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

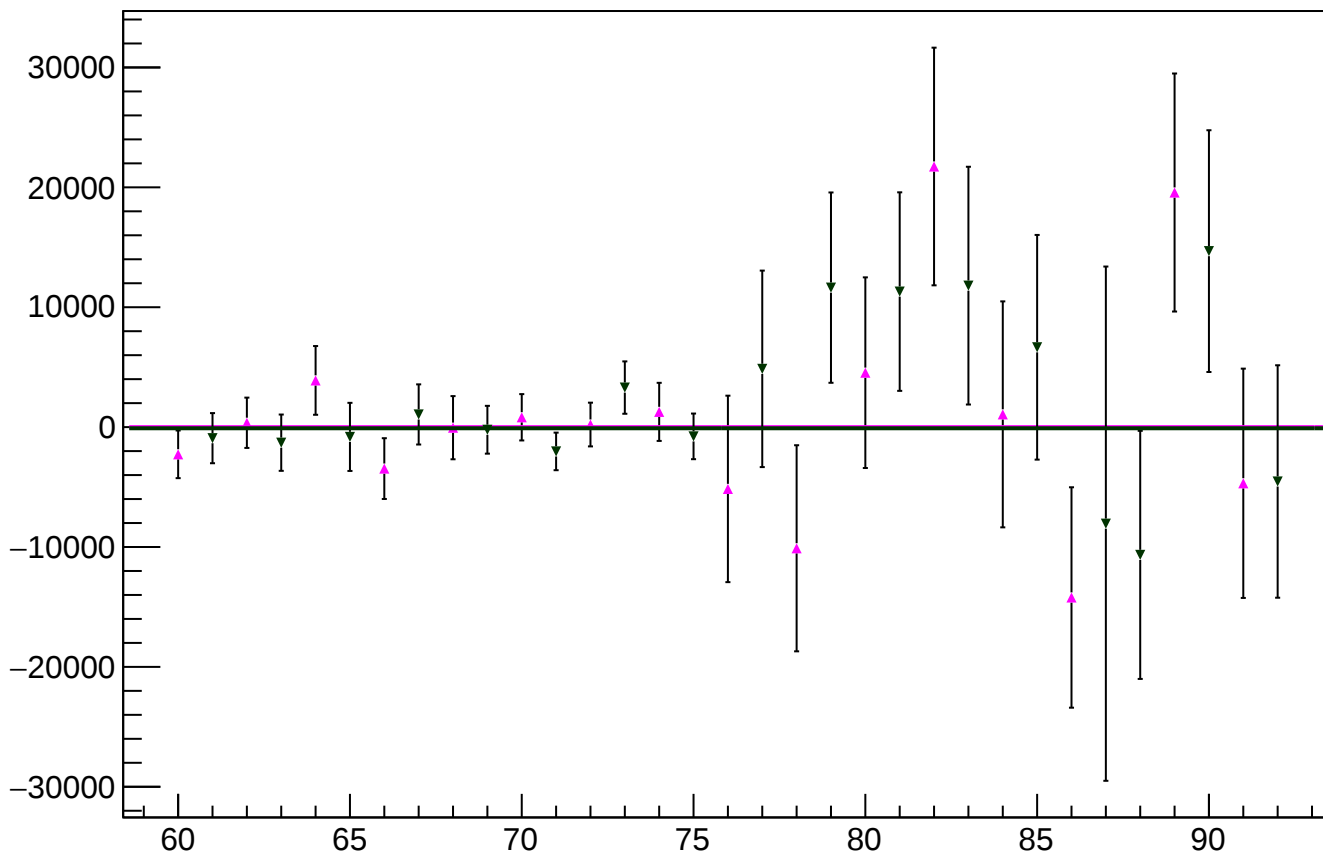
218.435+/-0.072 χ^2/NDF : 6099035.6/16

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

216.202+/-0.071 χ^2/NDF : 6316809.4/15

Left In: 216.202+/-0.071 χ^2/NDF : 6316809.4/15

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

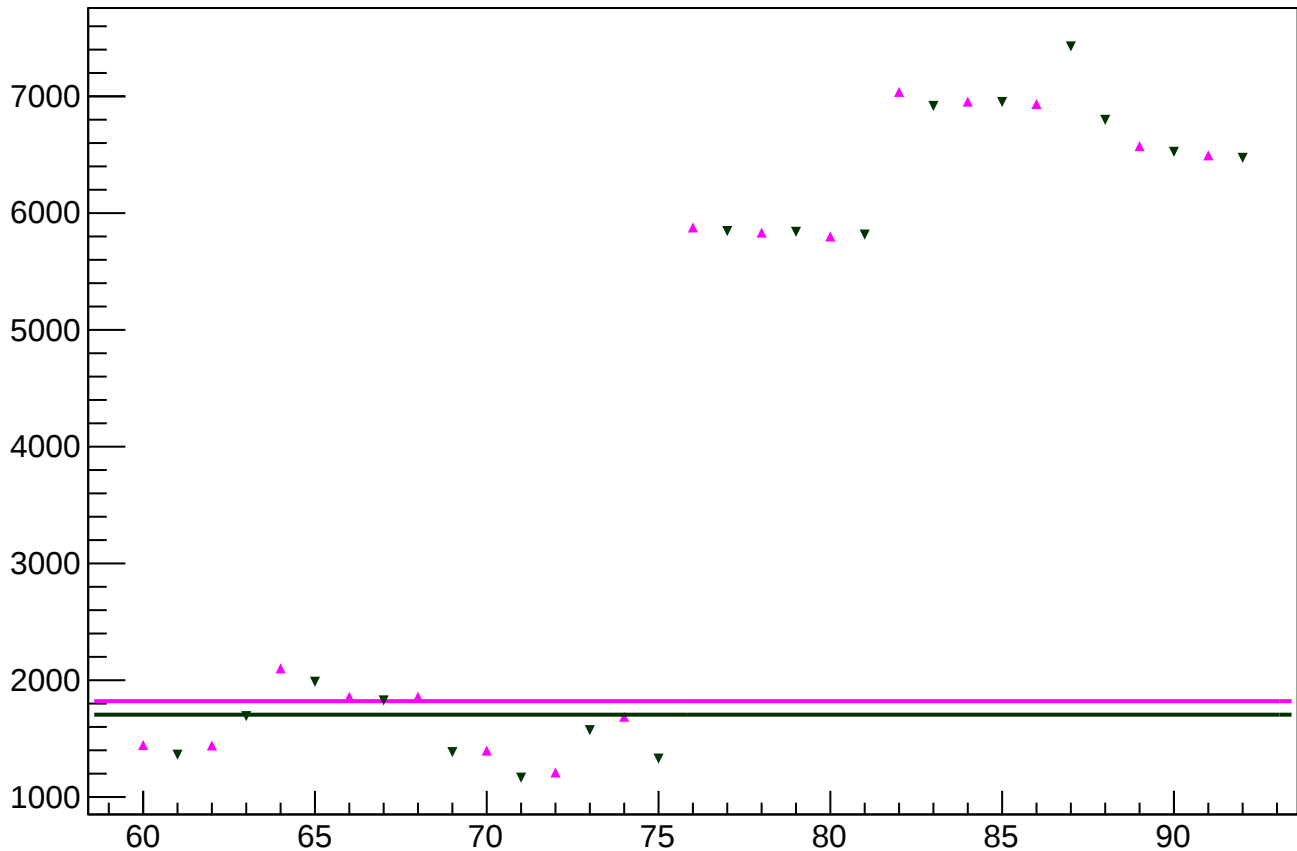
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.167+/-757.916 χ^2/NDF :19.0/15

-95.851+/-718.670 χ^2/NDF : 14.7/16

-0.167+/-757.916 χ^2/NDF : 19.0/15

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

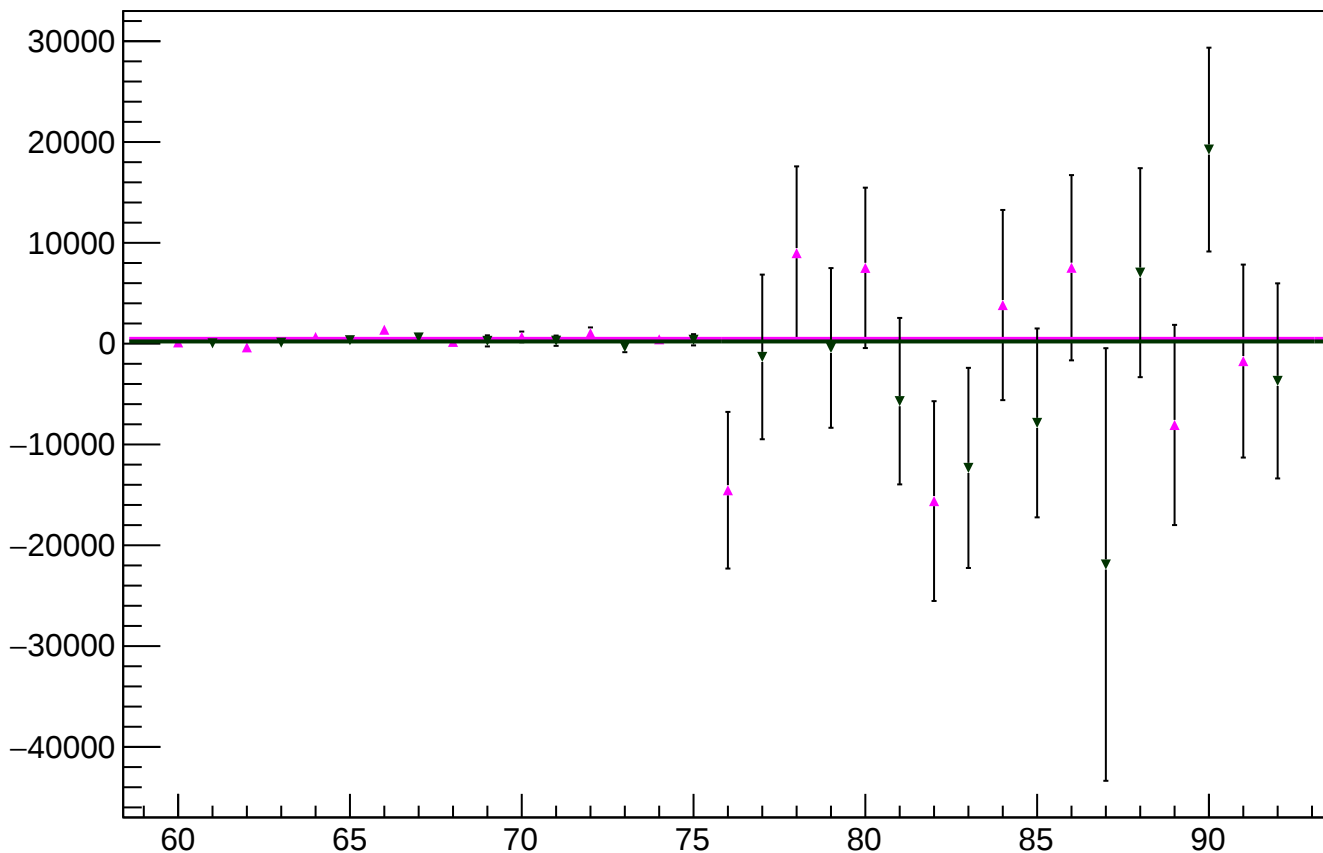
1704.923+/-0.508 χ^2/NDF : 4746595.9/16

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

1820.912+/-0.536 χ^2/NDF : 4666117.4/15

Left In: 1820.912+/-0.536 χ^2/NDF :4666117.4/15

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

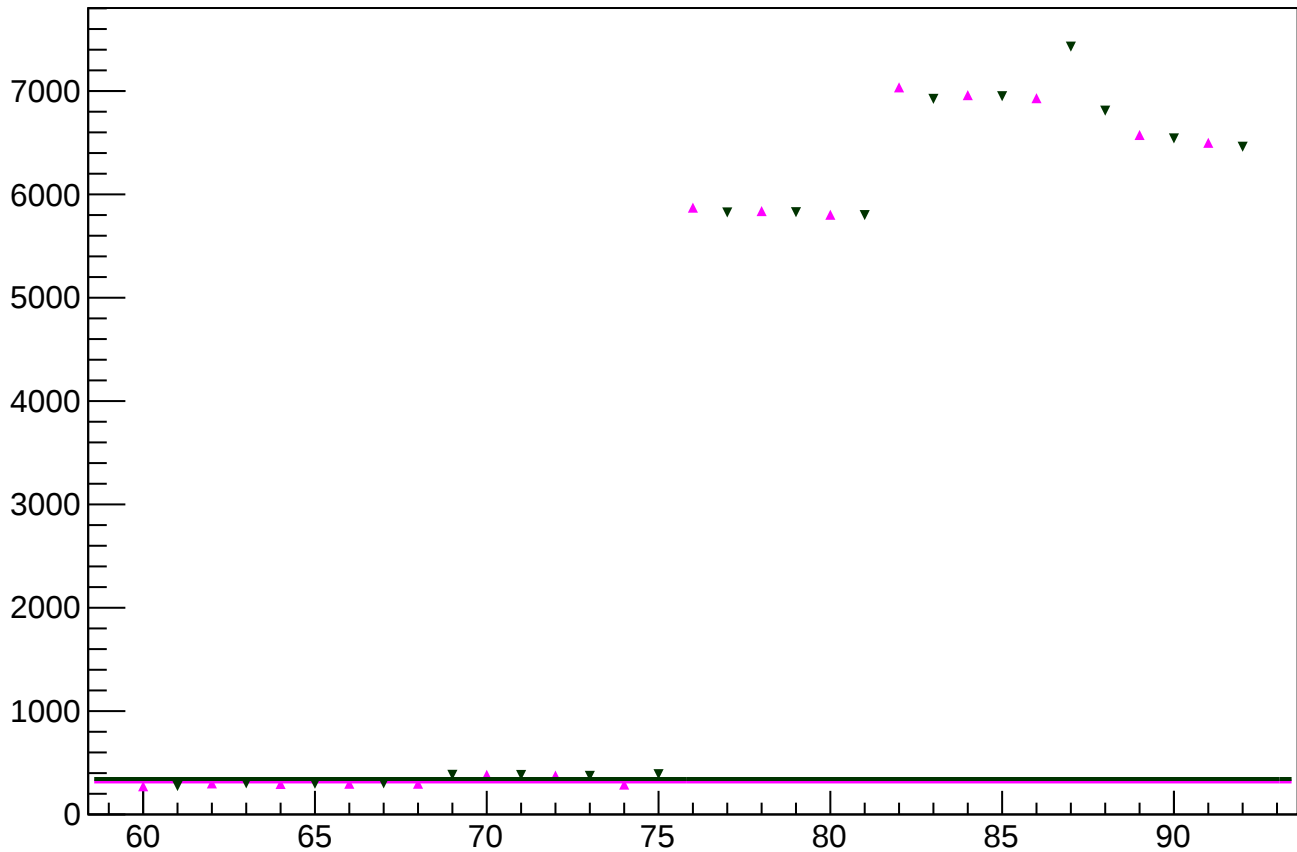
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 476.051+/-152.877 χ^2/NDF :21.2/15

217.330+/-164.134 χ^2/NDF : 10.6/16

476.051+/-152.877 χ^2/NDF : 21.2/15

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

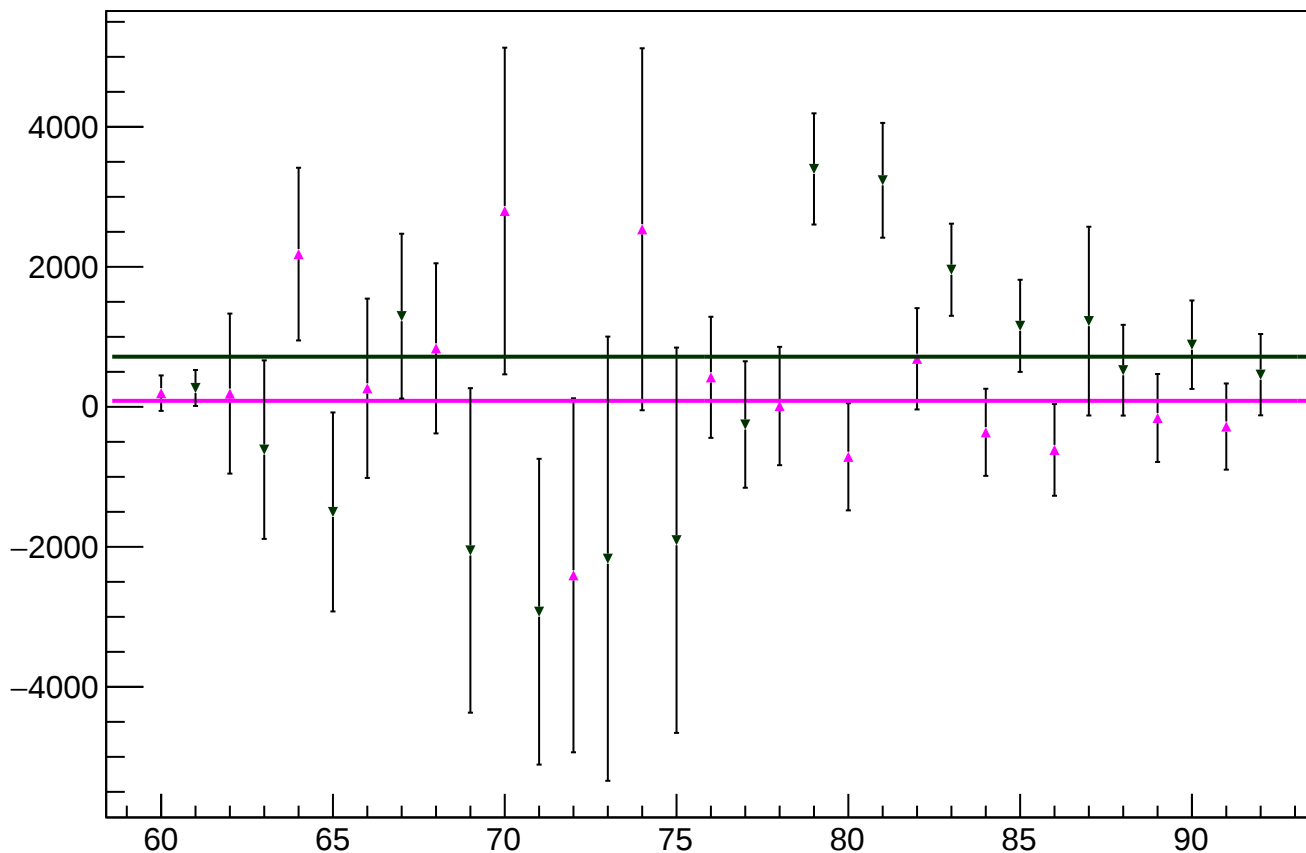
343.083+/-0.116 χ^2/NDF : 7317575.1/16

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

319.376+/-0.108 χ^2/NDF : 7482700.1/15

Left In: 319.376+/-0.108 χ^2/NDF : 7482700.1/15

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

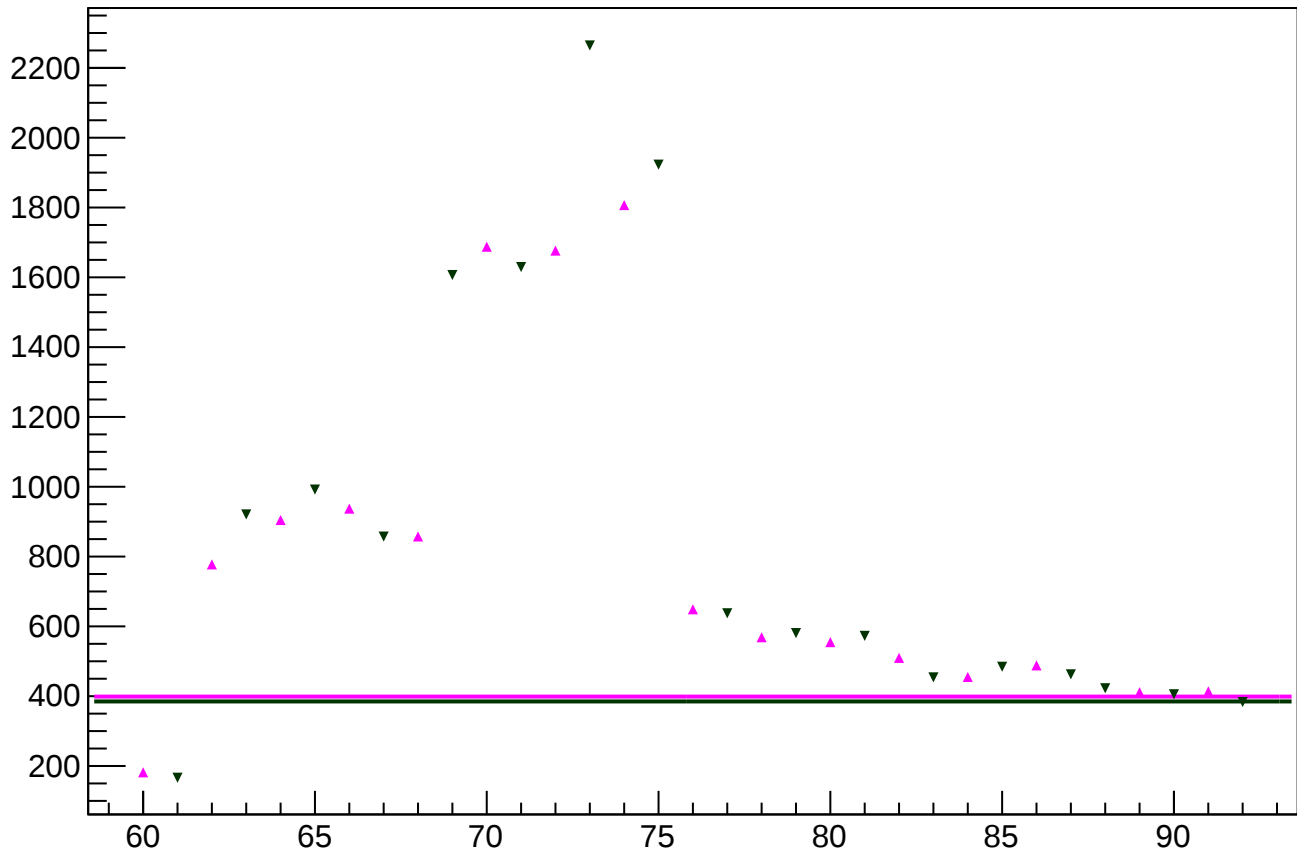
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 86.036+/-168.435 χ^2/NDF : 10.8/15

716.509+/-169.148 χ^2/NDF : 39.2/16

86.036+/-168.435 χ^2/NDF : 10.8/15

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

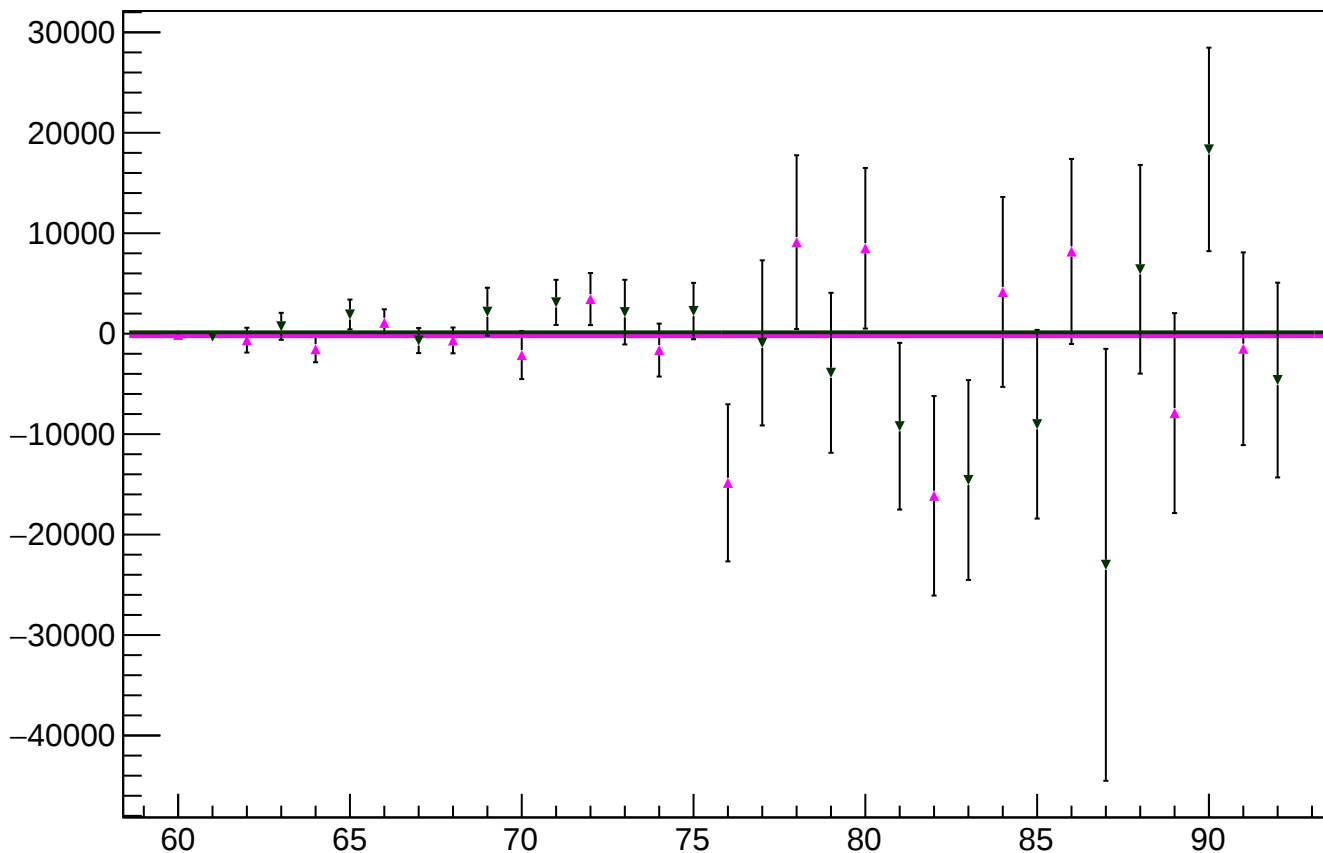
384.890+/-0.120 χ^2/NDF : 5487139.3/16

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

398.796+/-0.119 χ^2/NDF : 4812326.1/15

Left In: 398.796+/-0.119 χ^2/NDF : 4812326.1/15

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

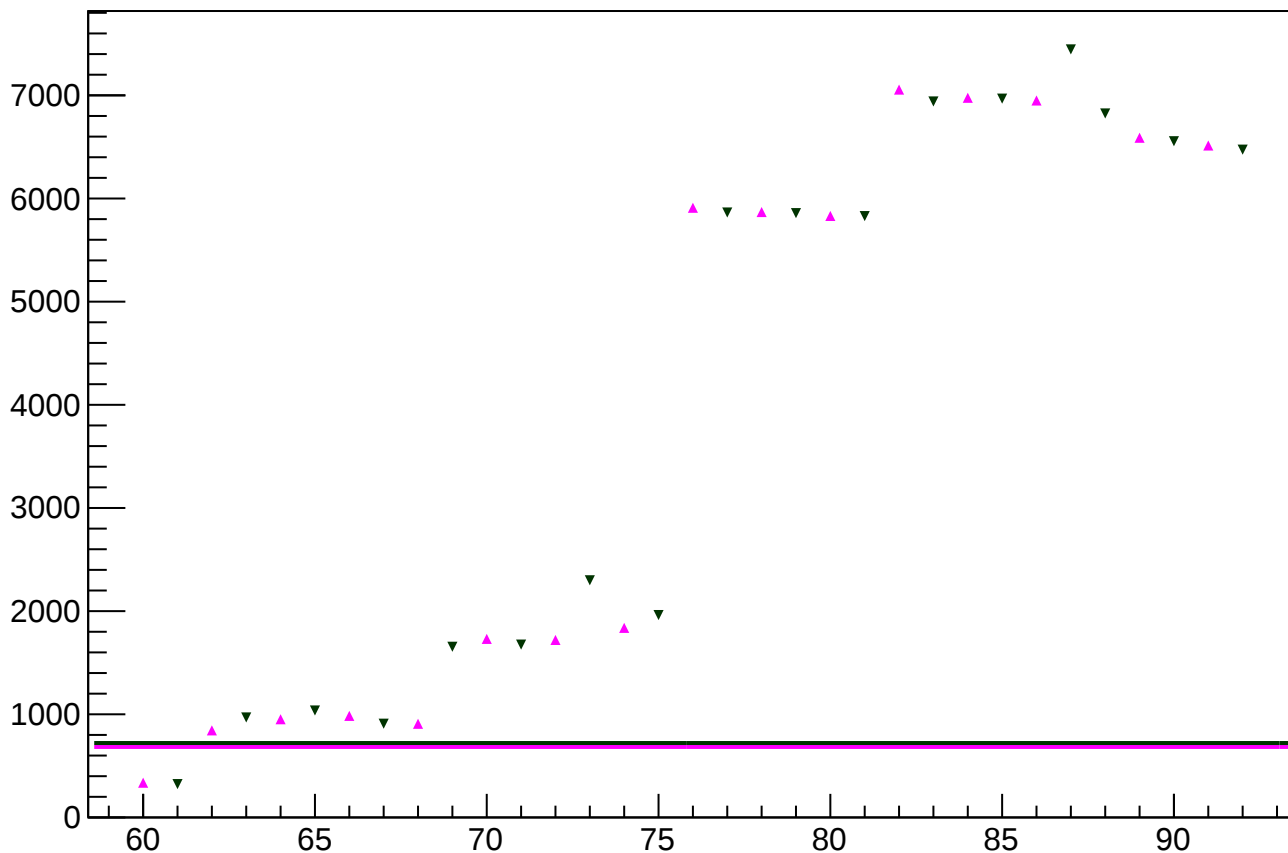
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -248.740+/-360.358 χ^2/NDF : 15.3/15

129.204+/-394.966 χ^2/NDF : 15.9/16

-248.740+/-360.358 χ^2/NDF : 15.3/15

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

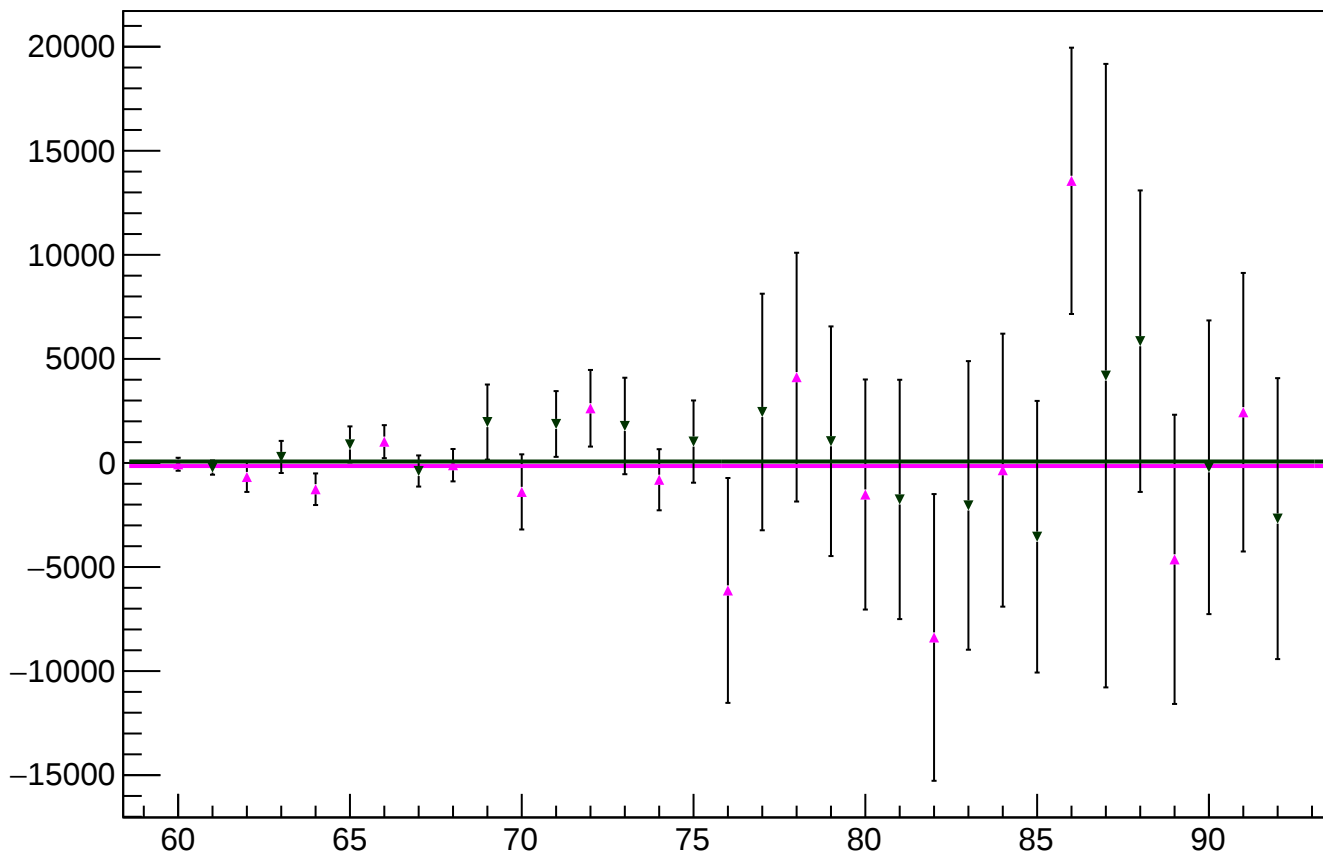
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 683.403+/-0.255 χ^2/NDF :9023950.3/15

721.537+/-0.279 χ^2/NDF : 9321878.6/16

683.403+/-0.255 χ^2/NDF : 9023950.3/15

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

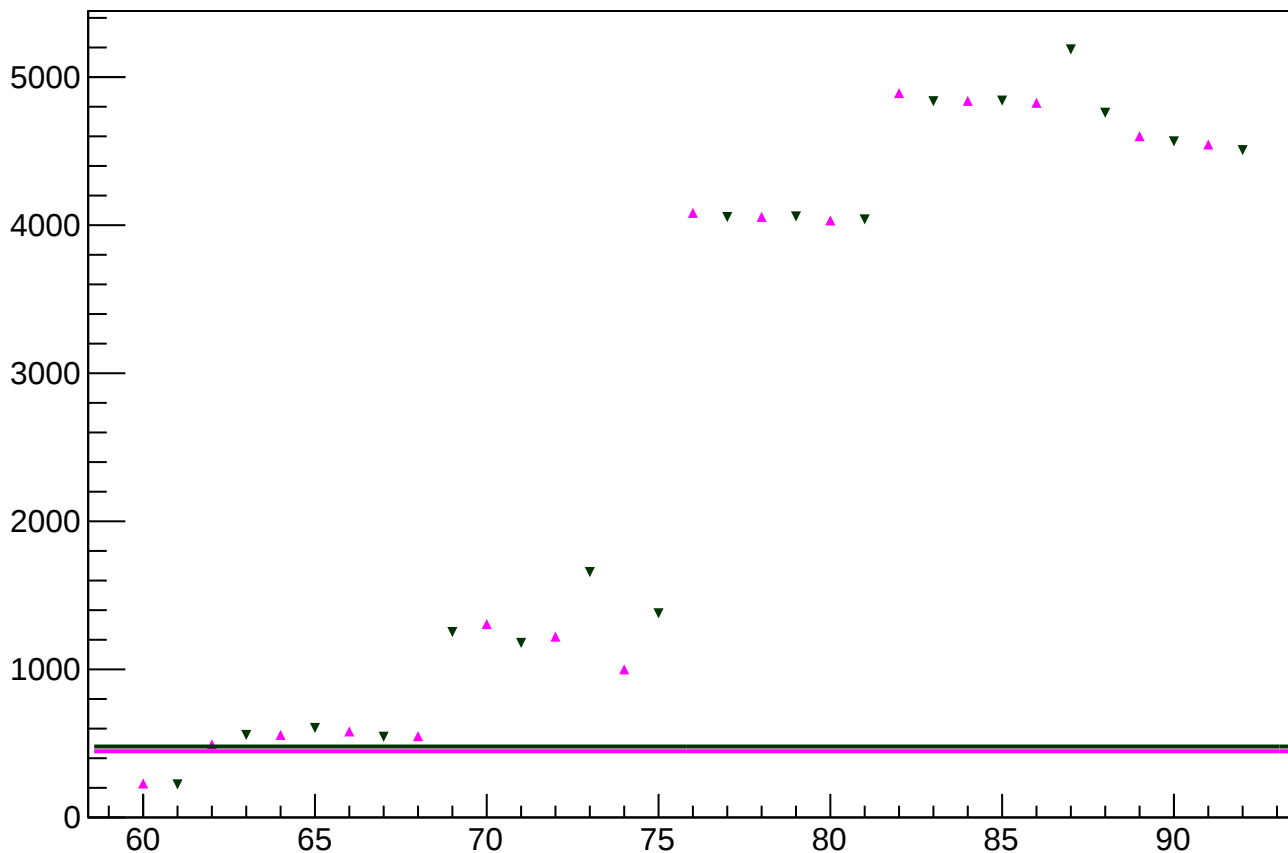
70.418+/-260.806 χ^2/NDF : 6.9/16

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

-148.413+/-232.756 χ^2/NDF : 16.3/15

Left In: -148.413+/-232.756 χ^2/NDF : 16.3/15

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

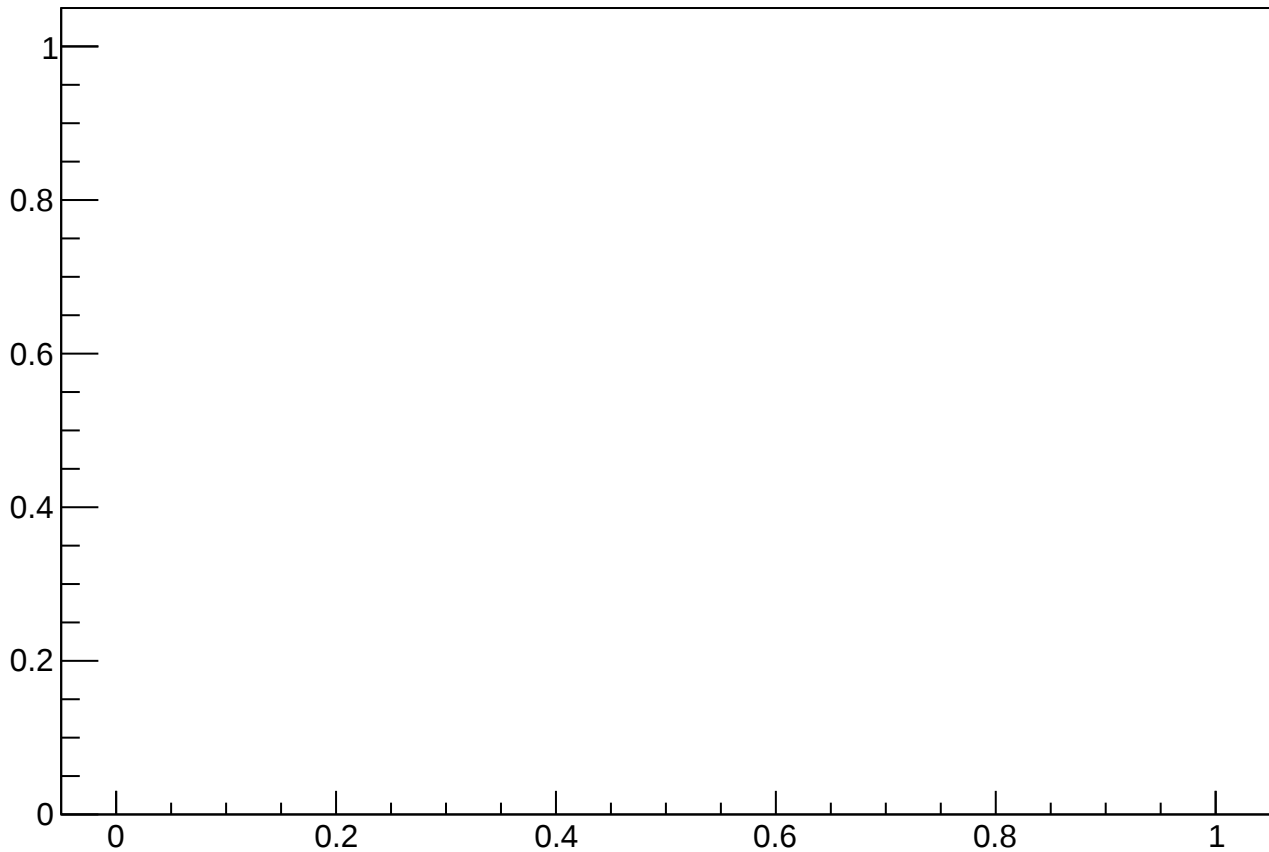
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 447.085+/-0.165 χ^2/NDF : 8811608.6/15

479.046+/-0.184 χ^2/NDF : 9250924.5/16

447.085+/-0.165 χ^2/NDF : 8811608.6/15

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

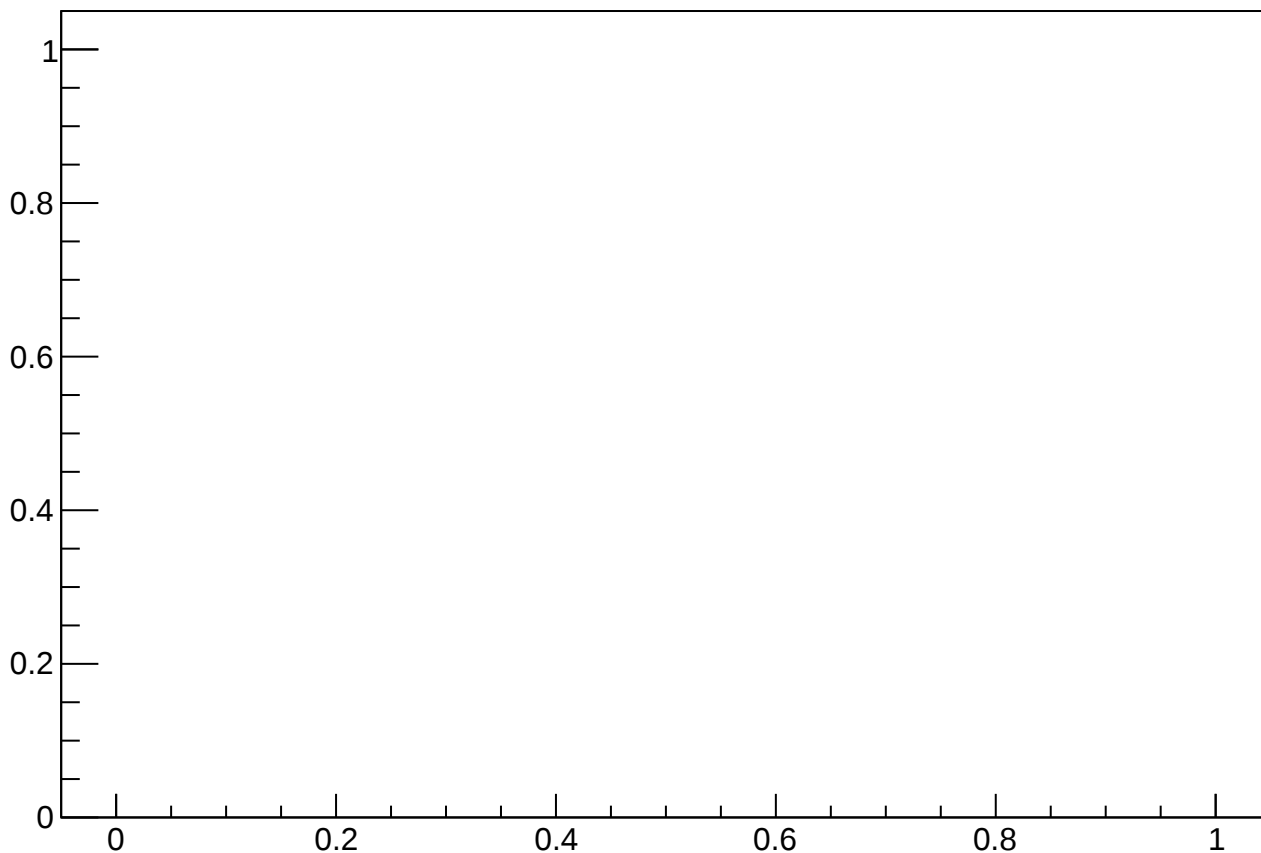
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

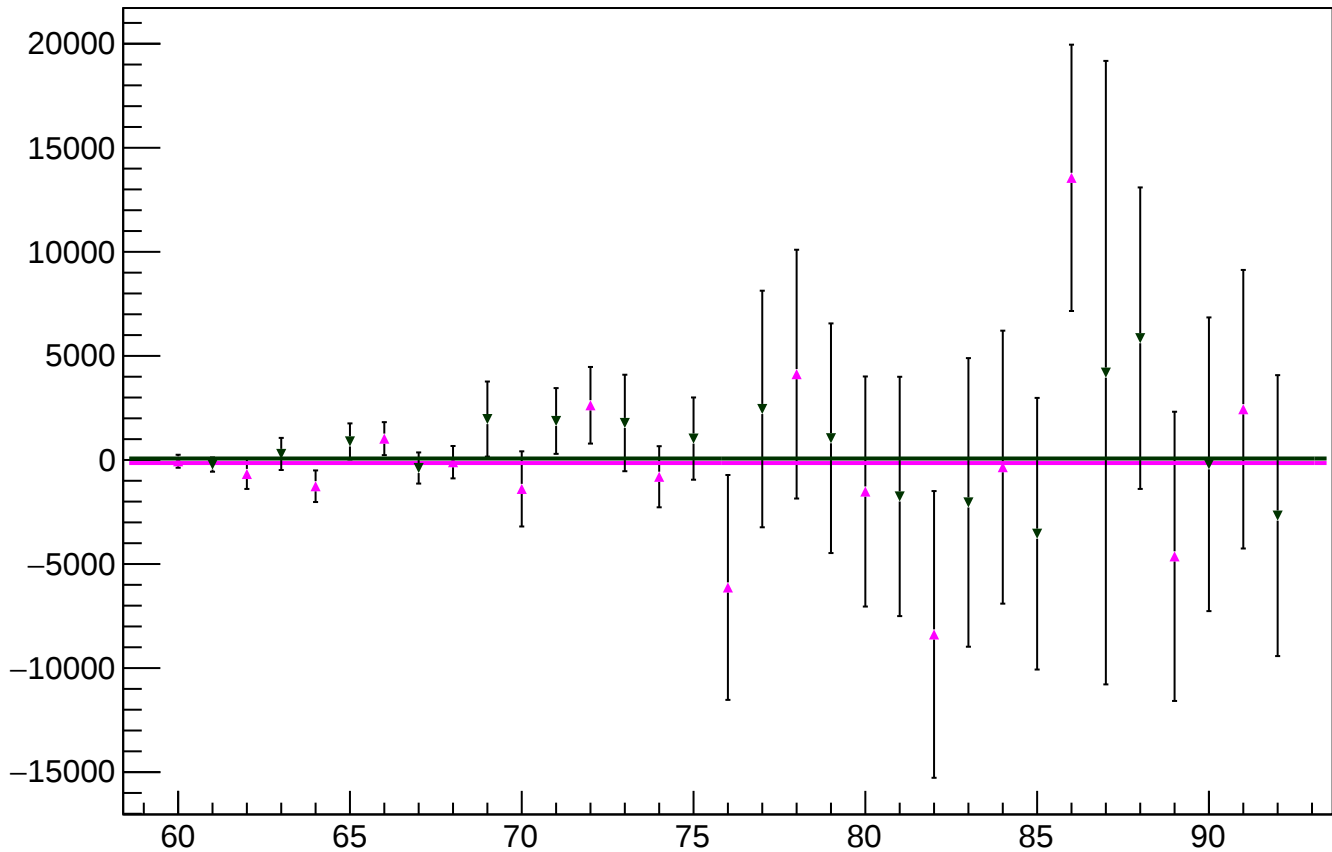
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

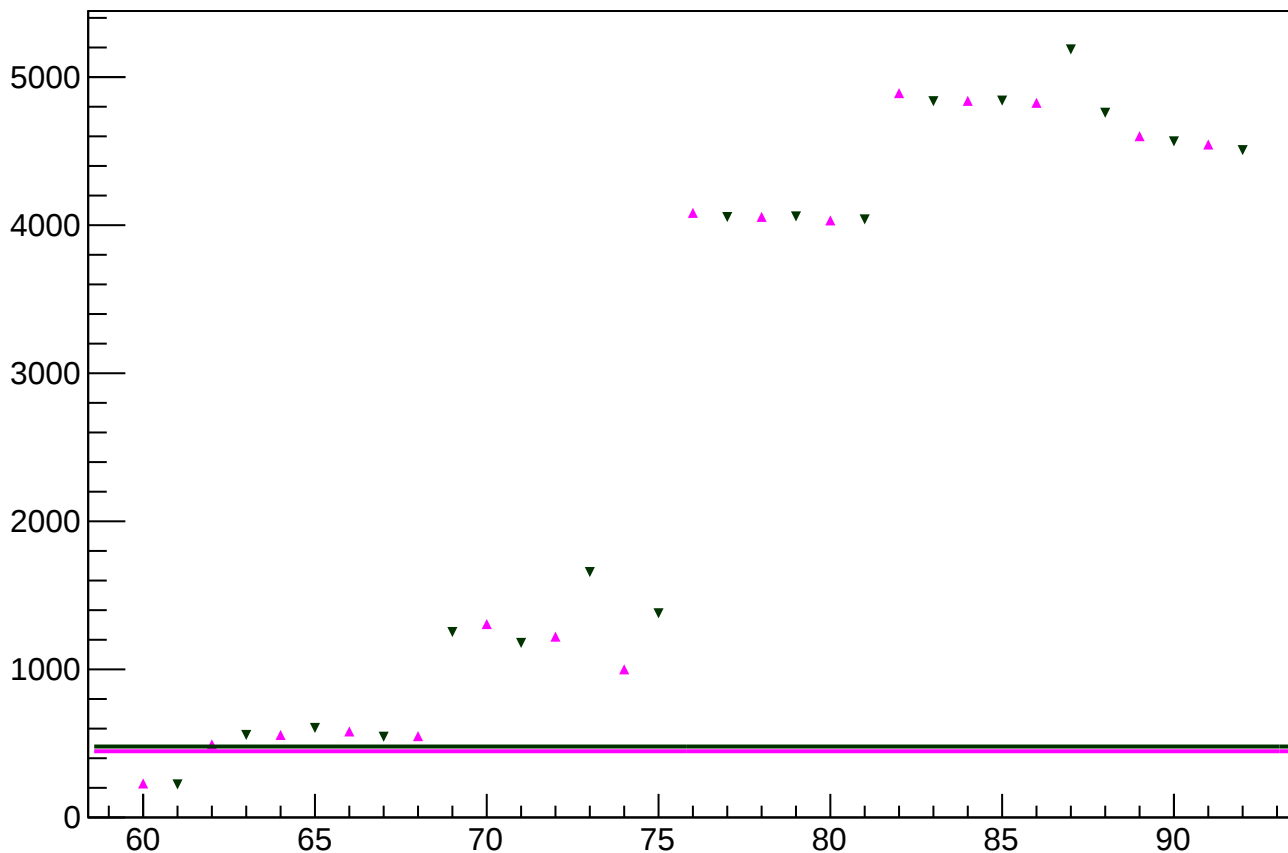
70.418+/-260.806 χ^2/NDF : 6.9/16

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

-148.413+/-232.756 χ^2/NDF : 16.3/15

Left In: -148.413+/-232.756 χ^2/NDF : 16.3/15

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

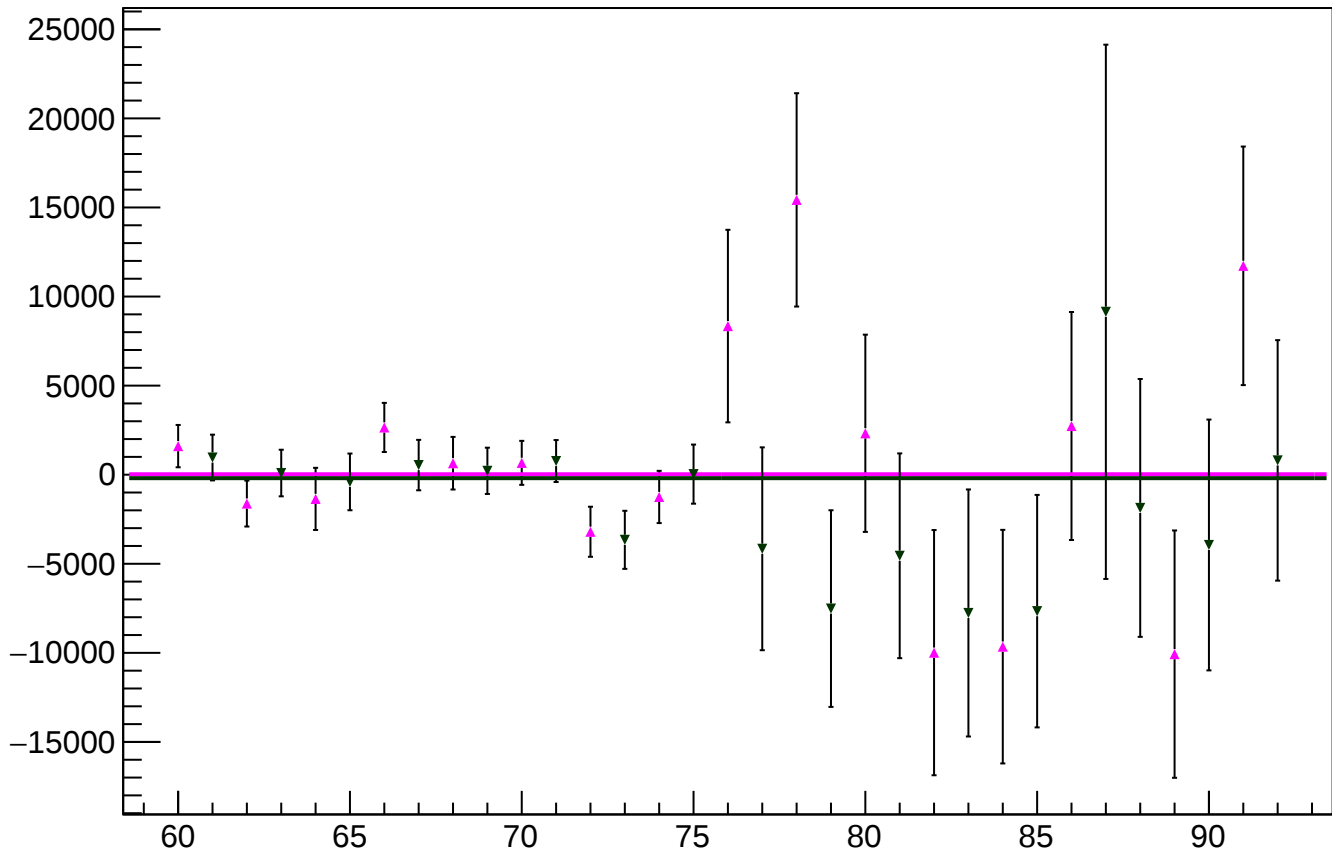
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 447.085+/-0.165 χ^2/NDF : 8811608.6/15

479.046+/-0.184 χ^2/NDF : 9250924.5/16

447.085+/-0.165 χ^2/NDF : 8811608.6/15

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

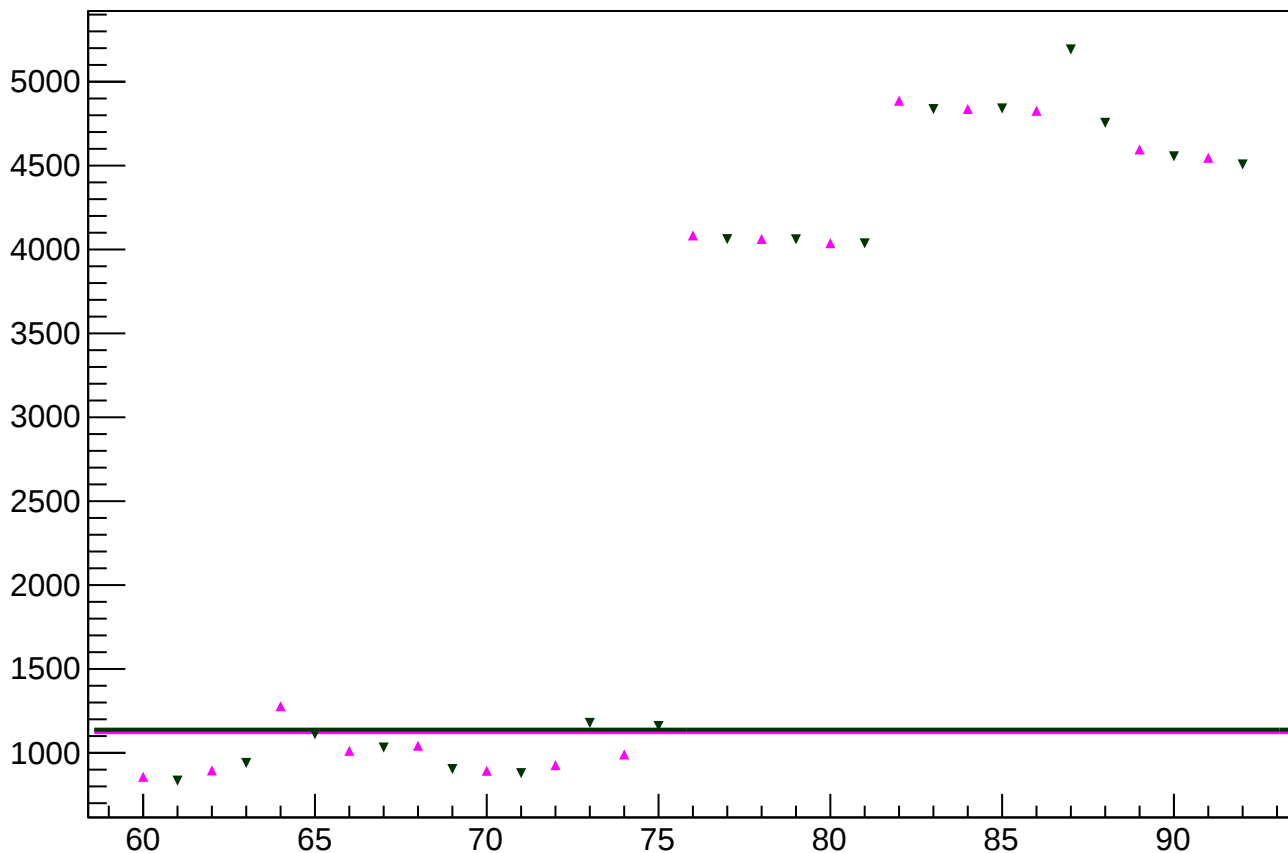
-194.608+/-479.812 χ^2/NDF : 12.5/16

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

25.695+/-473.605 χ^2/NDF : 32.9/15

Left In: 25.695+/-473.605 χ^2/NDF :32.9/15

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

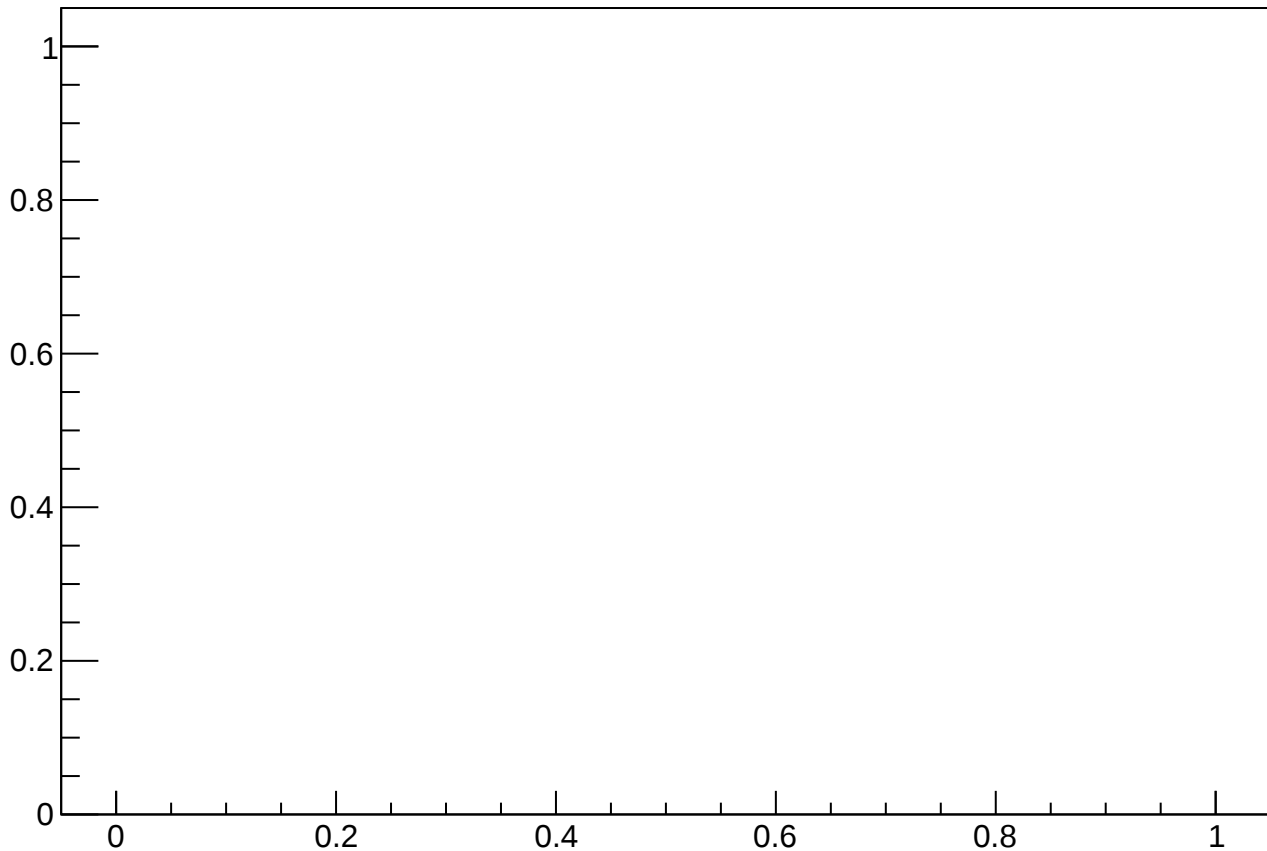
1138.303+/-0.339 χ^2/NDF : 4758849.3/16

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

1123.545+/-0.335 χ^2/NDF : 4893330.6/15

Left In: 1123.545+/-0.335 χ^2/NDF :4893330.6/15

asym_atl_dd_atr_dd_dd_correction_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

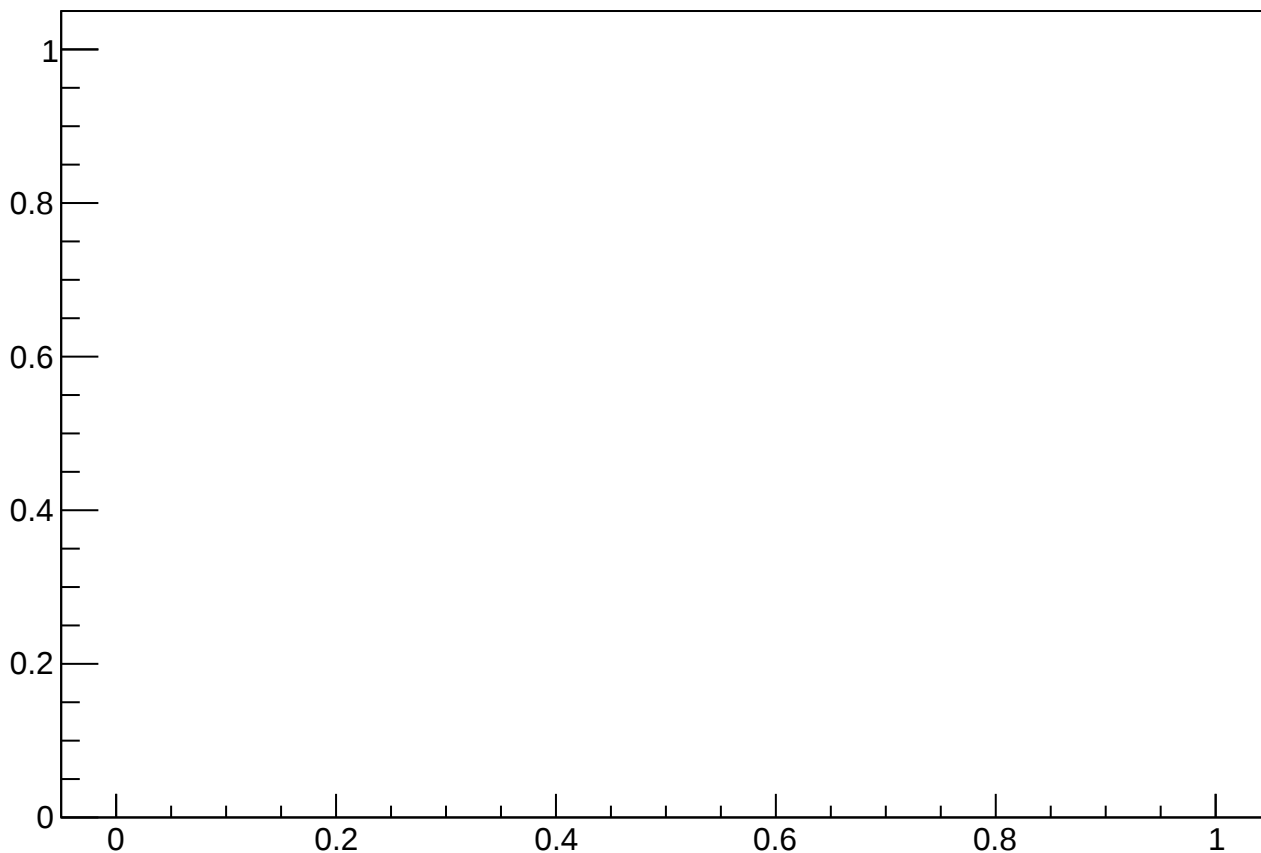
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

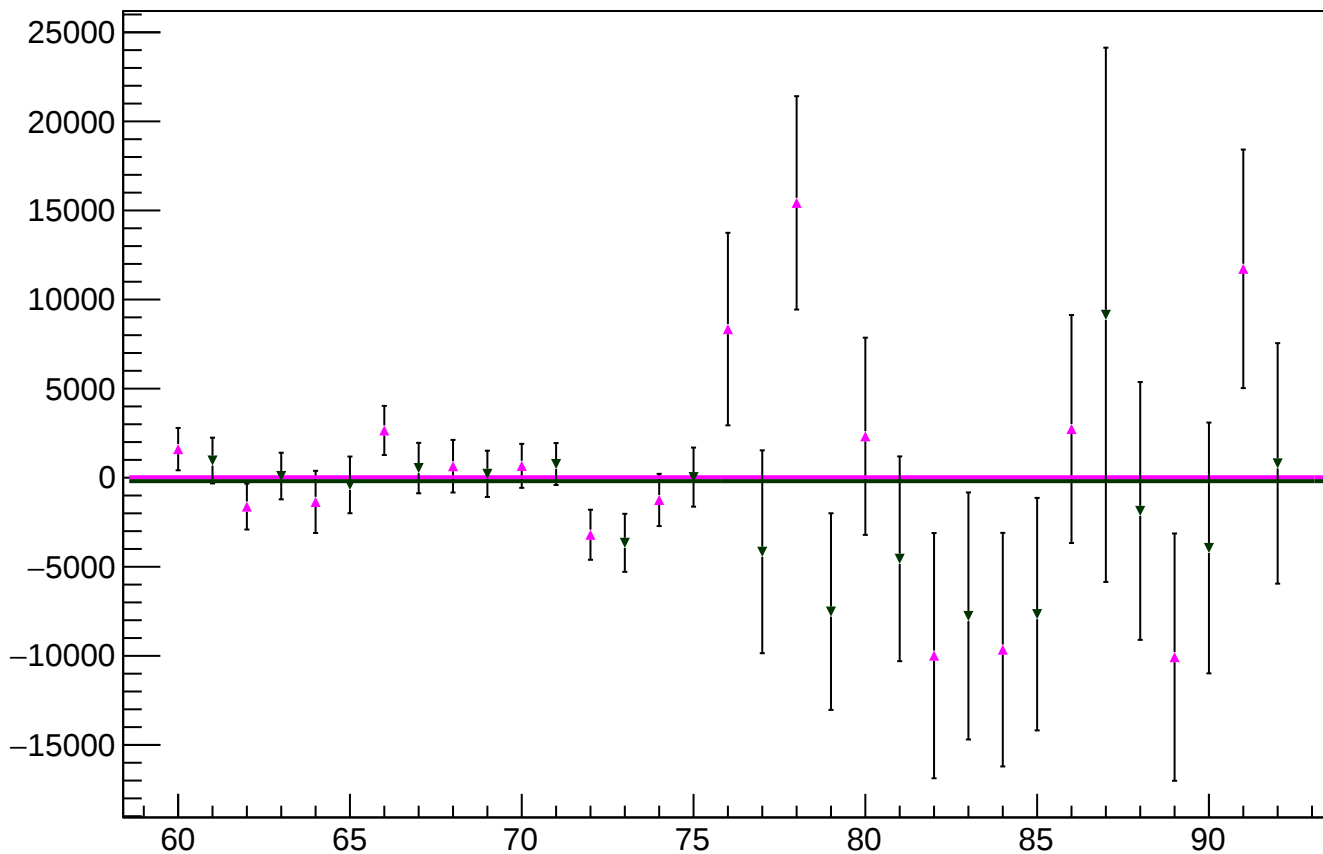
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

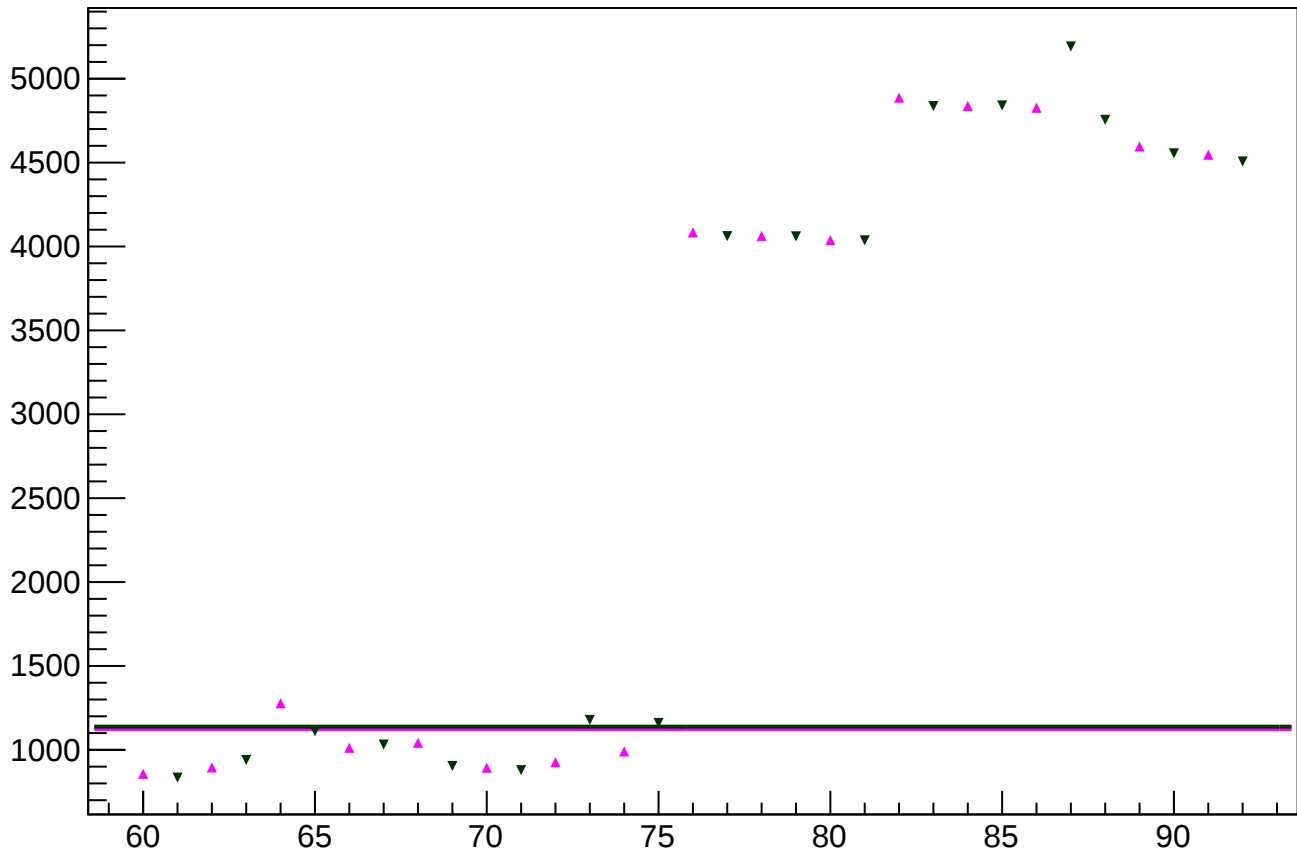
-194.608+/-479.812 χ^2/NDF : 12.5/16

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

25.695+/-473.605 χ^2/NDF : 32.9/15

Left In: 25.695+/-473.605 χ^2/NDF :32.9/15

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

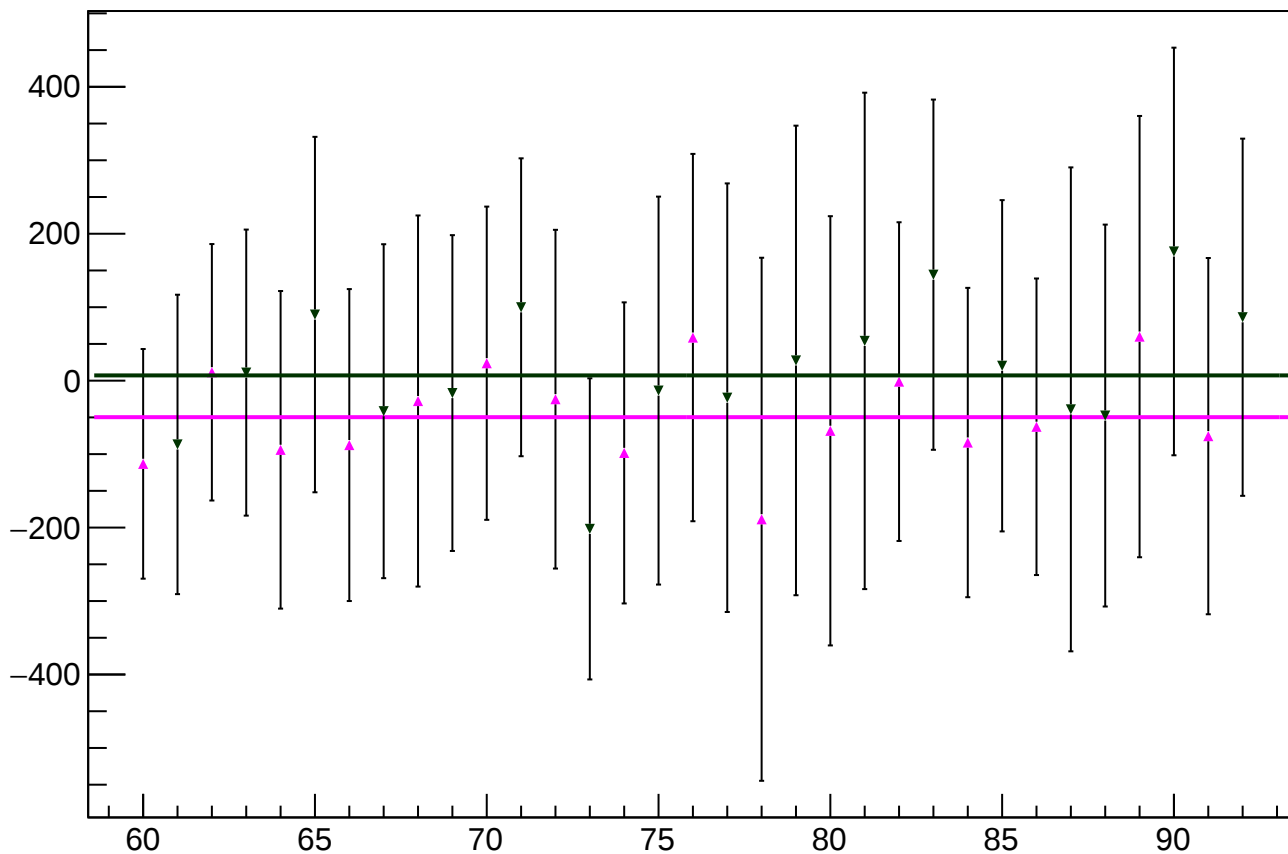
1138.303+/-0.339 χ^2/NDF : 4758849.3/16

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

1123.545+/-0.335 χ^2/NDF : 4893330.6/15

Left In: 1123.545+/-0.335 χ^2/NDF : 4893330.6/15

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

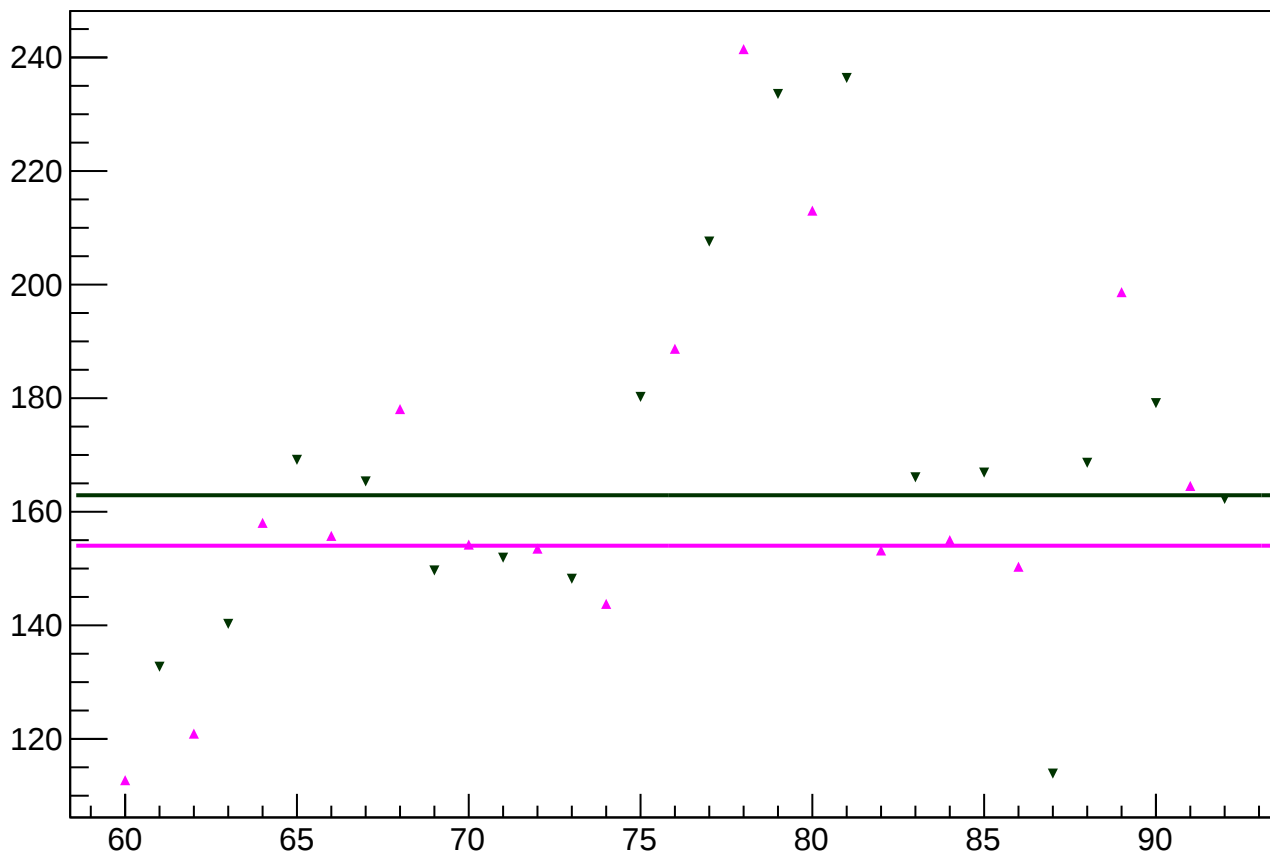
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.701+/-55.076 χ^2/NDF : 1.1/15

7.152+/-58.470 χ^2/NDF : 2.6/16

-49.701+/-55.076 χ^2/NDF : 1.1/15

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

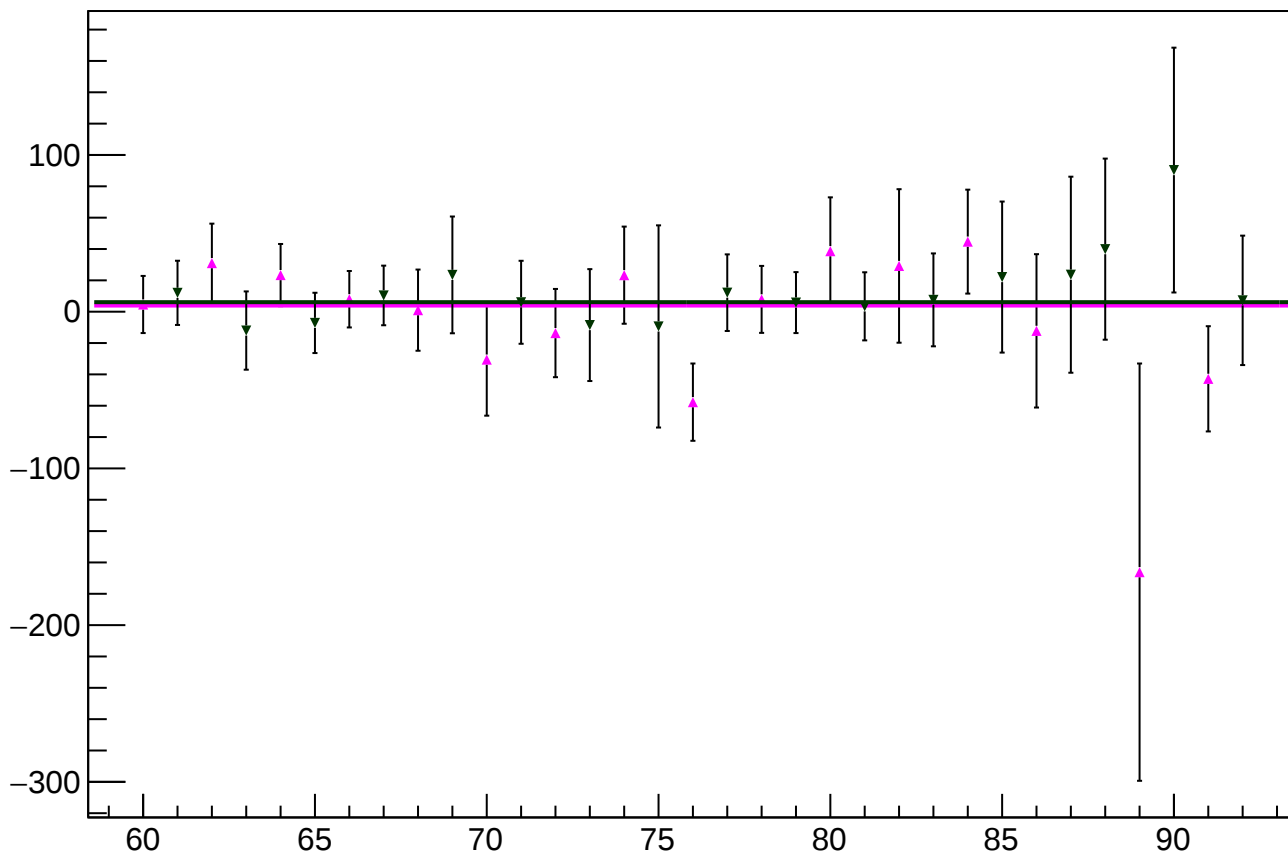
162.908+/-0.041 χ^2/NDF : 397201.9/16

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

Left In: 154.025+/-0.039 χ^2/NDF : 524787.7/15

154.025+/-0.039 χ^2/NDF : 524787.7/15

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

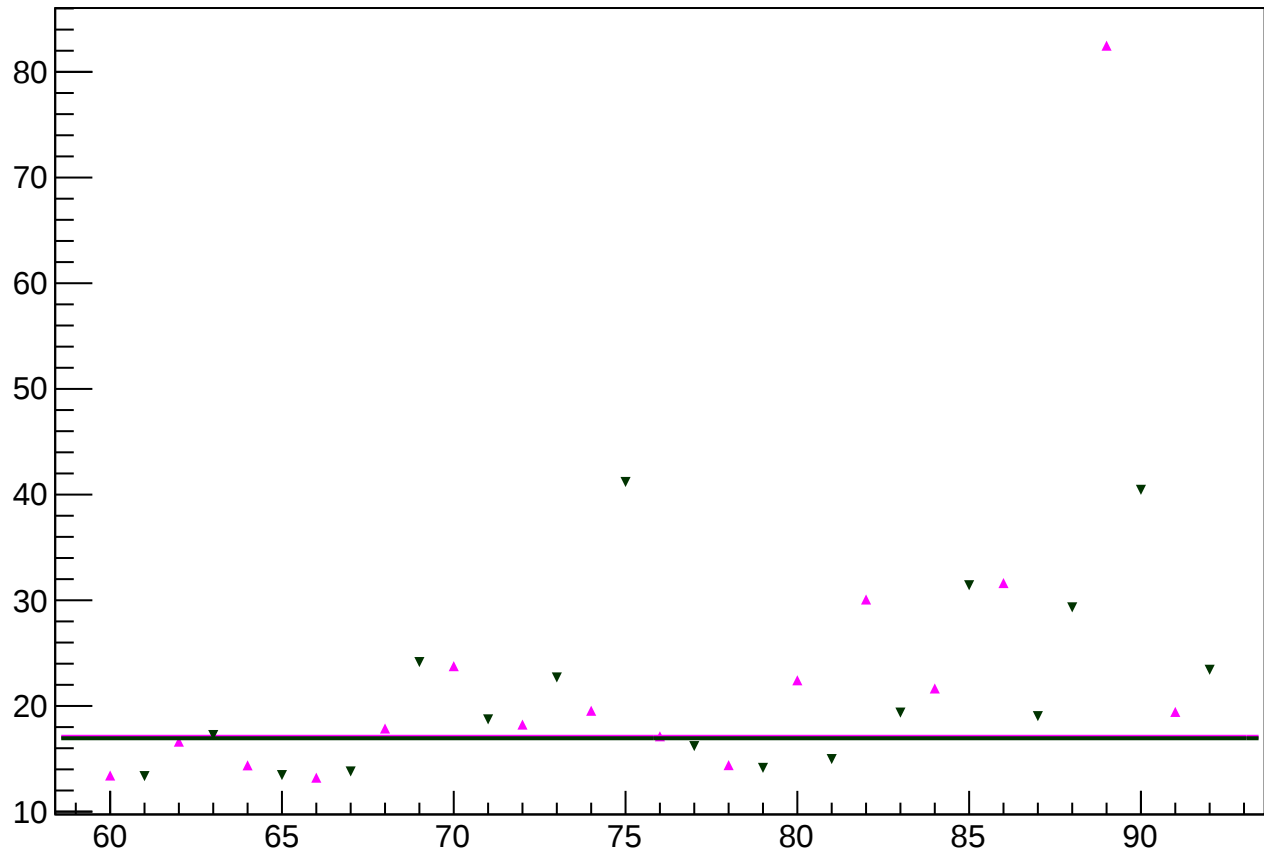
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.916 $\pm$ 6.718 χ^2 /NDF:16.7/15

6.076 $\pm$ 6.752 χ^2 /NDF: 3.4/16

3.916 $\pm$ 6.718 χ^2 /NDF: 16.7/15

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

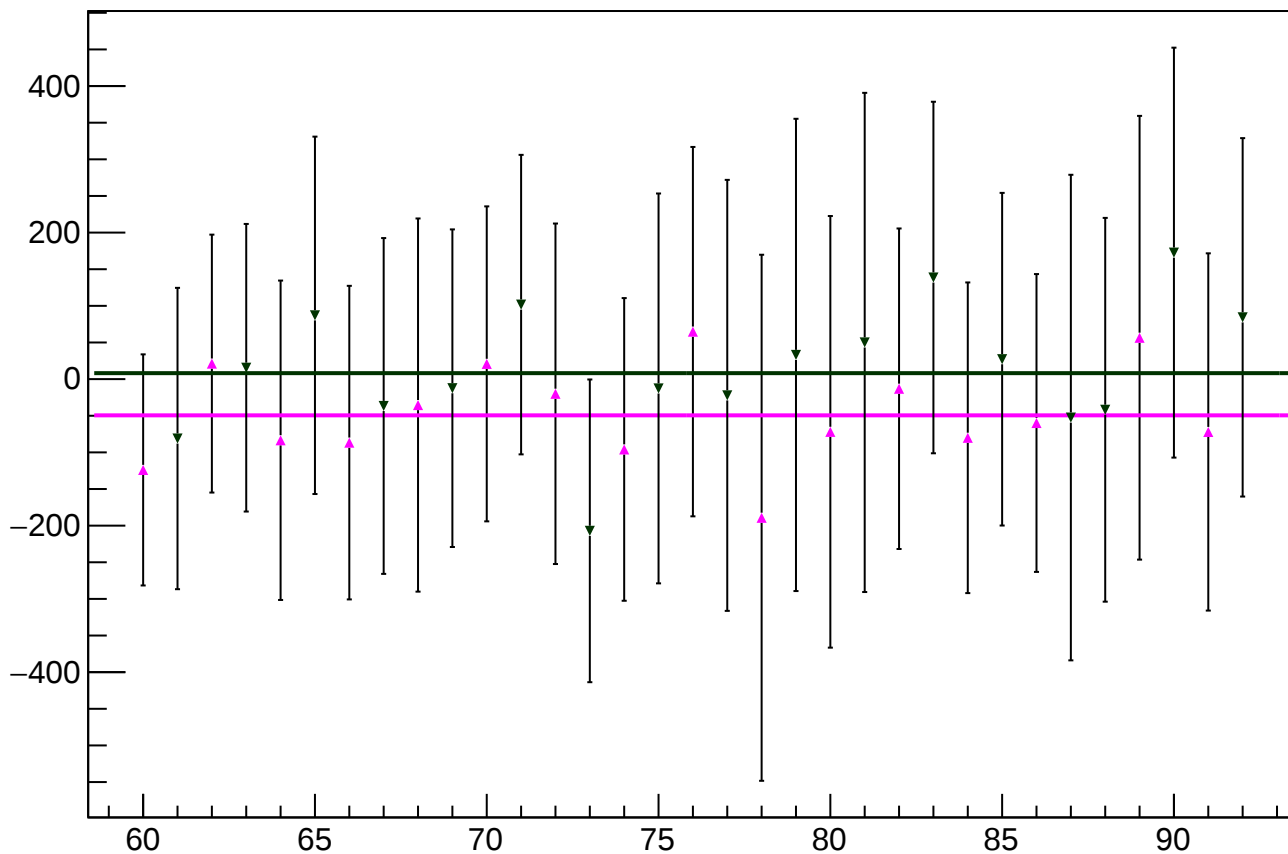
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.085+/-0.005 χ^2/NDF : 1226311.0/15

16.944+/-0.005 χ^2/NDF : 1178687.3/16

17.085+/-0.005 χ^2/NDF : 1226311.0/15

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

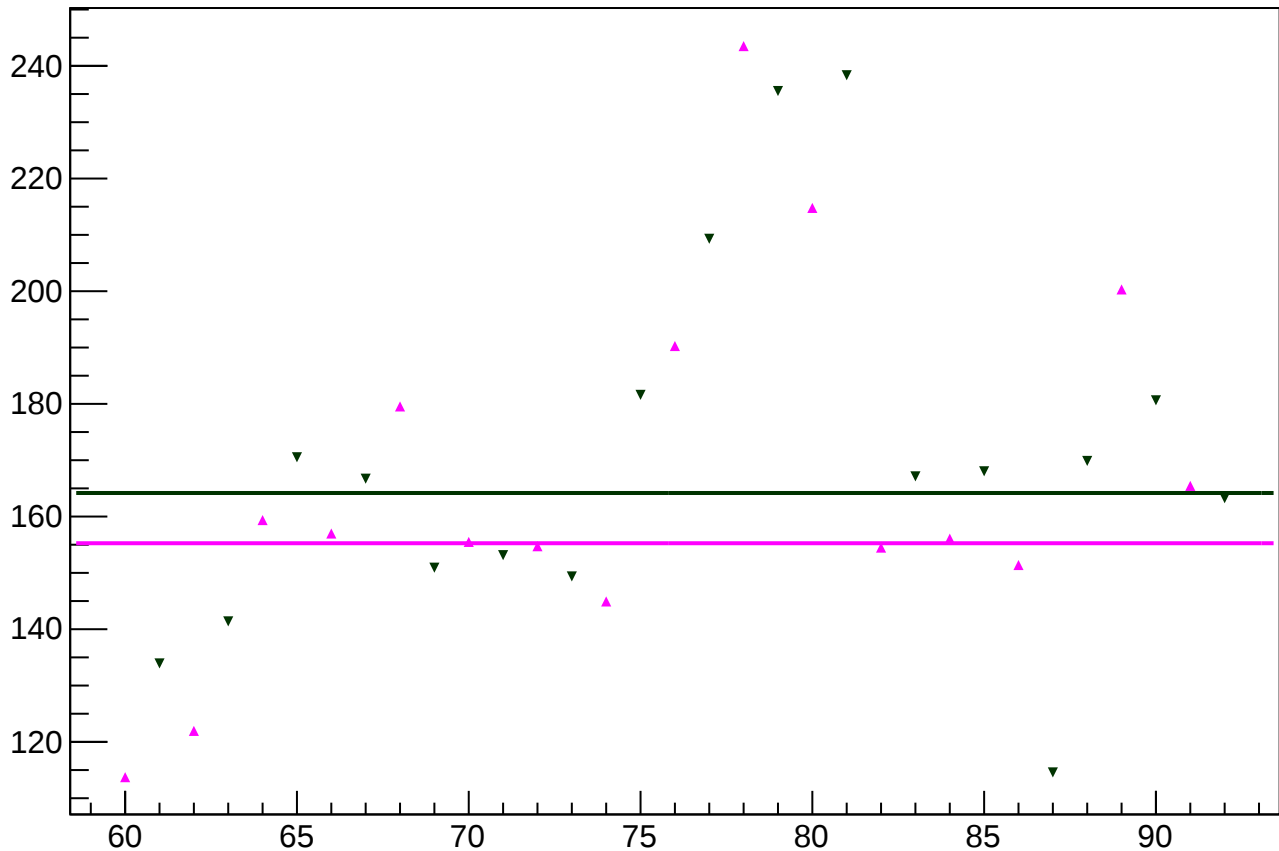
8.145+/-58.929 χ^2/NDF : 2.5/16

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

-49.448+/-55.516 χ^2/NDF : 1.2/15

Left In: -49.448+/-55.516 χ^2/NDF : 1.2/15

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

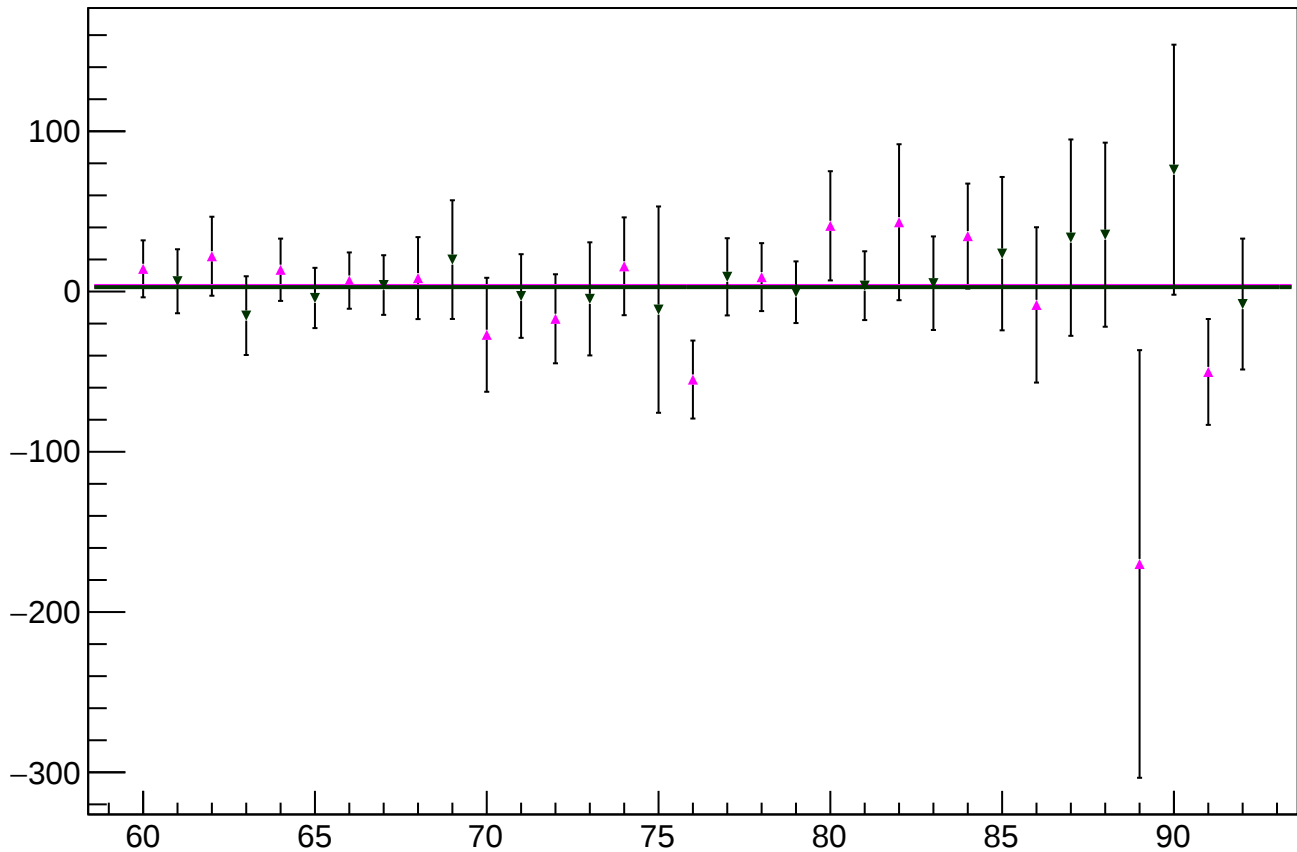
164.182+/-0.042 χ^2/NDF : 397426.5/16

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

155.263+/-0.039 χ^2/NDF : 523895.4/15

Left In: 155.263+/-0.039 χ^2/NDF : 523895.4/15

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

Left Out: 2.738 $\pm$ 6.643 χ^2 /NDF:2.9/16

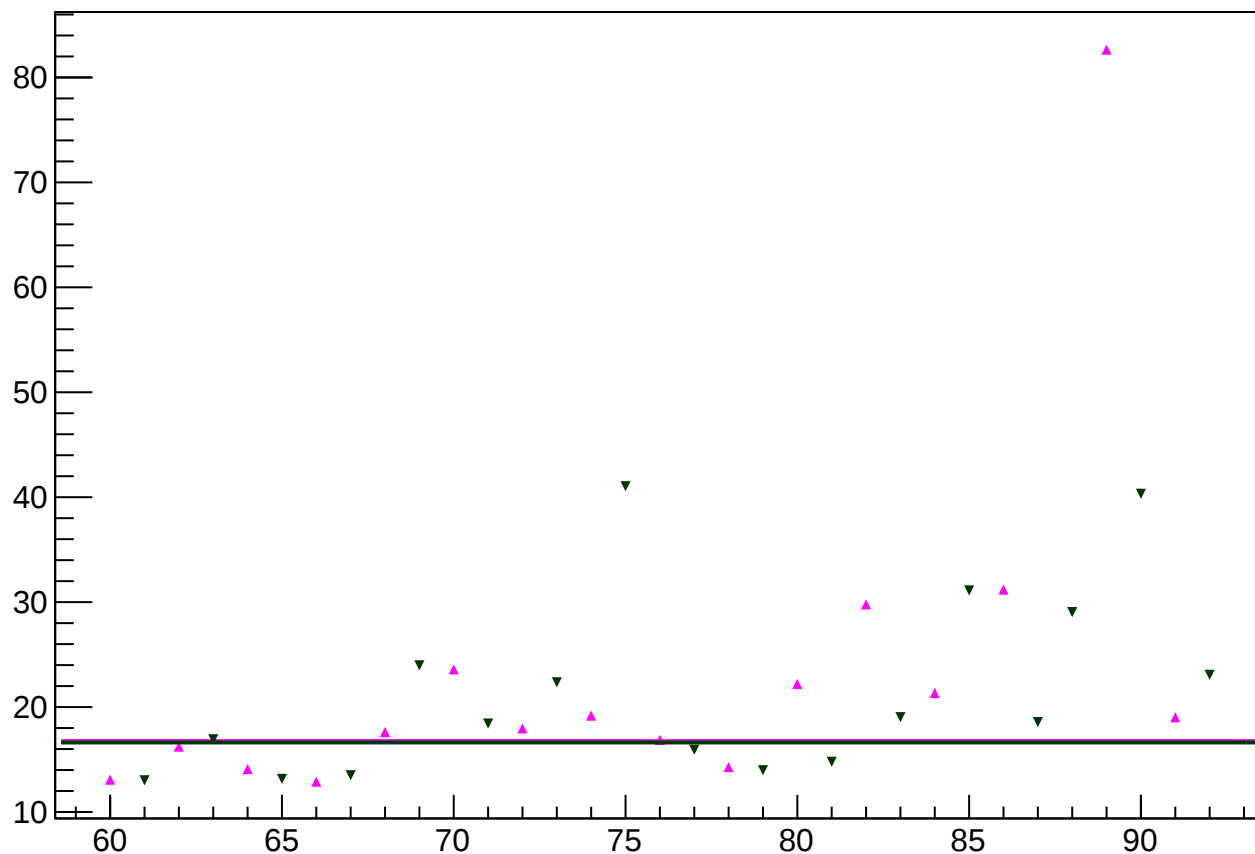
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.467 $\pm$ 6.606 χ^2 /NDF:15.7/15

2.738 $\pm$ 6.643 χ^2 /NDF: 2.9/16

3.467 $\pm$ 6.606 χ^2 /NDF: 15.7/15

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

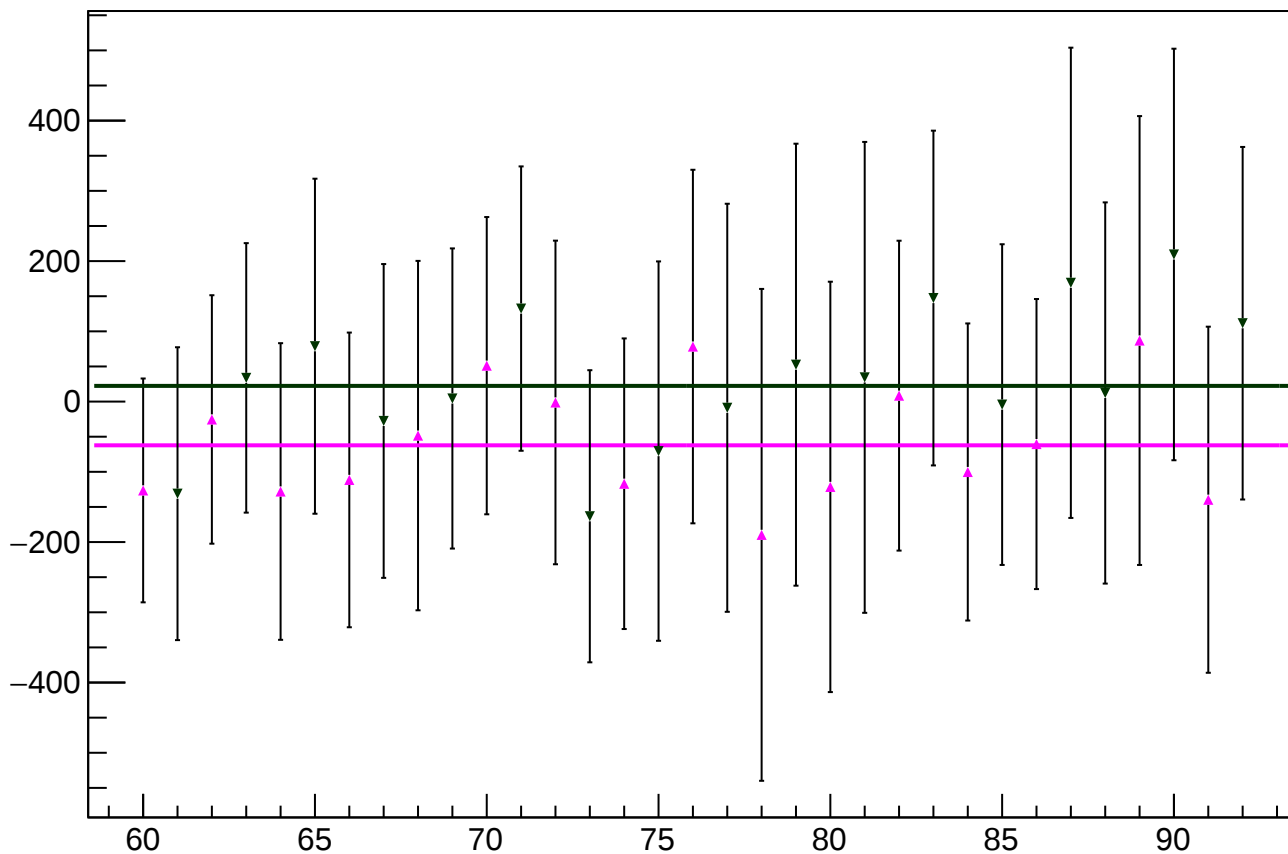
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.752+/-0.005 χ^2/NDF : 1249372.6/15

16.626+/-0.005 χ^2/NDF : 1200424.4/16

16.752+/-0.005 χ^2/NDF : 1249372.6/15

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: 22.352+/-58.862 χ^2/NDF : 2.9/16

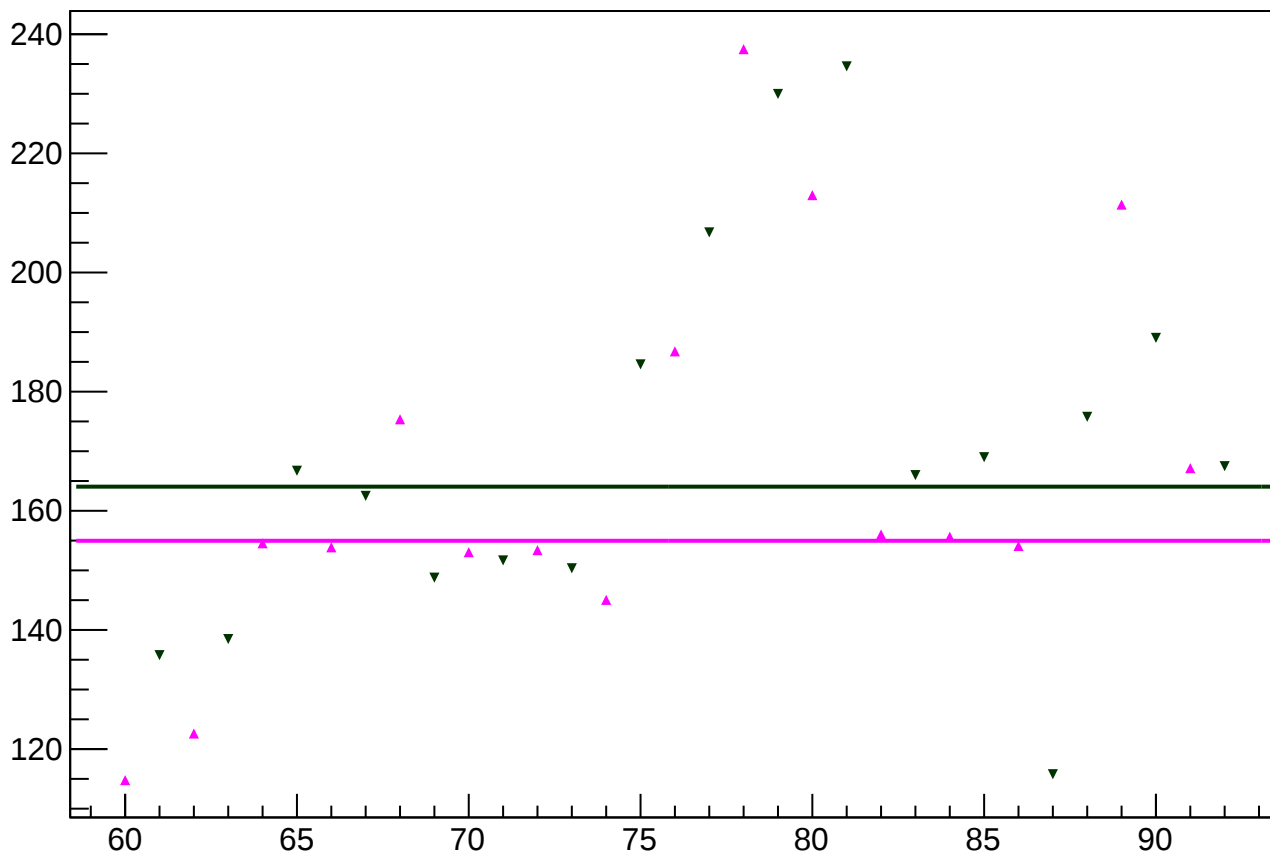
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -62.268+/-55.427 χ^2/NDF : 1.7/15

22.352+/-58.862 χ^2/NDF : 2.9/16

-62.268+/-55.427 χ^2/NDF : 1.7/15

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

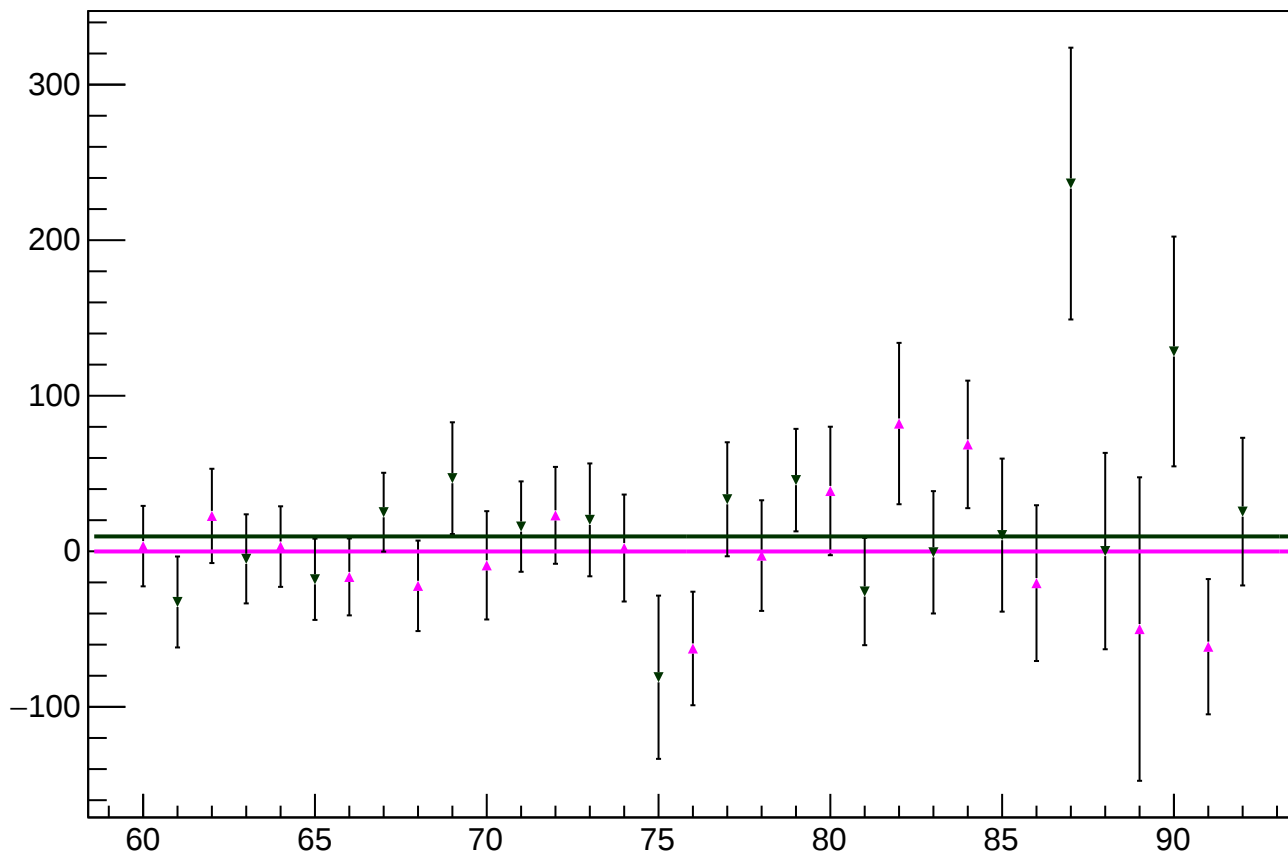
164.055+/-0.042 χ^2/NDF : 391537.9/16

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

154.968+/-0.039 χ^2/NDF : 501754.6/15

Left In: 154.968+/-0.039 χ^2/NDF : 501754.6/15

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

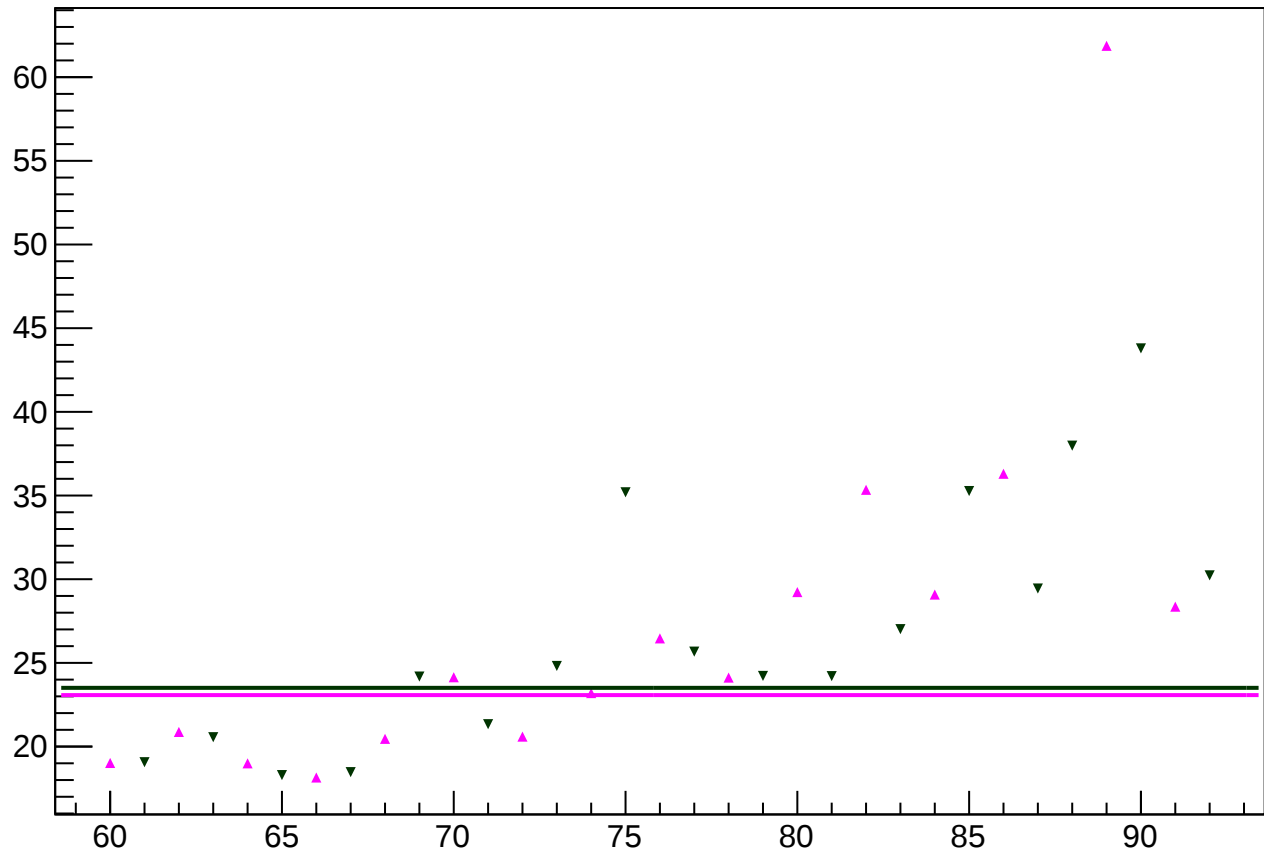
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.110 $\pm$ 8.536 χ^2 /NDF:13.8/15

9.563 $\pm$ 8.747 χ^2 /NDF: 20.2/16

-0.110 $\pm$ 8.536 χ^2 /NDF: 13.8/15

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

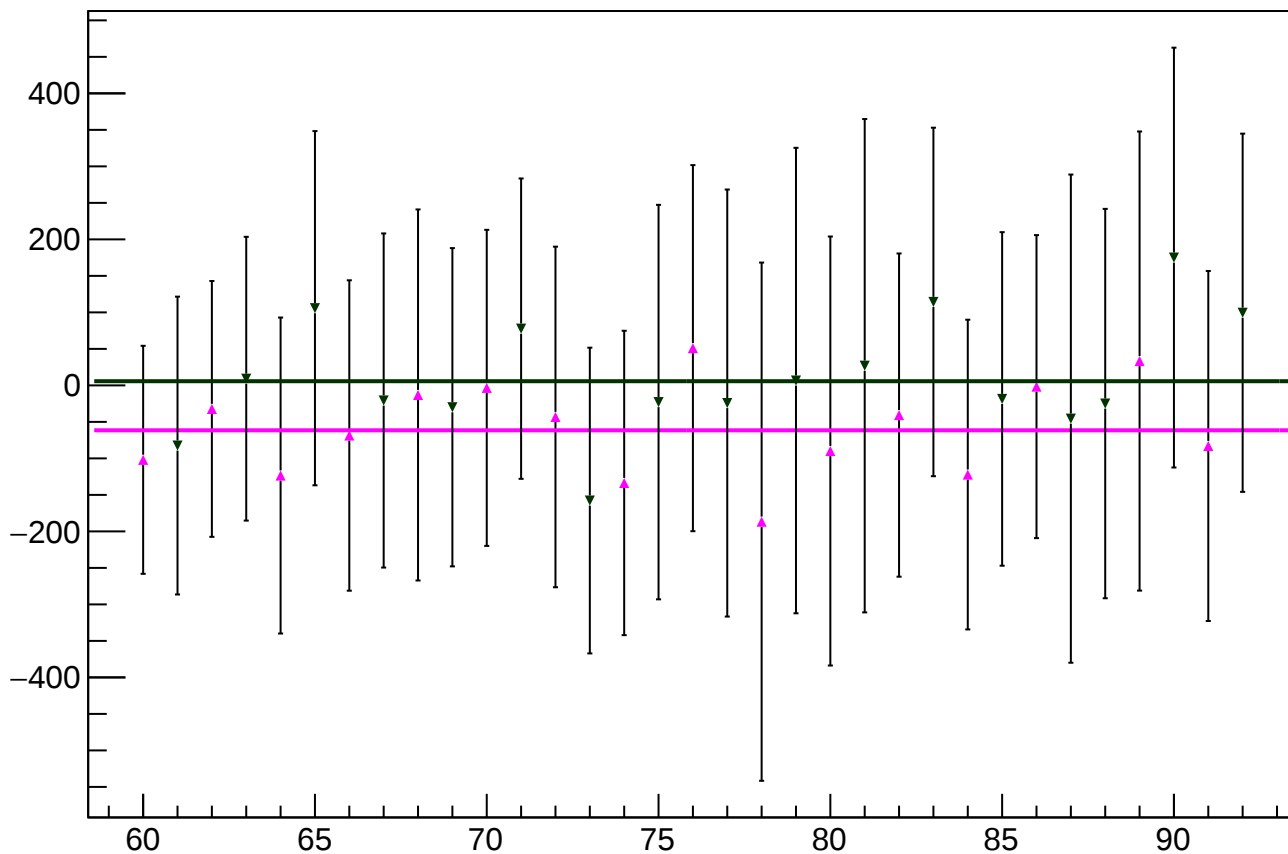
23.509+/-0.006 χ^2/NDF : 784101.3/16

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

Left In: 23.075+/-0.006 χ^2/NDF : 923142.2/15

23.075+/-0.006 χ^2/NDF : 923142.2/15

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

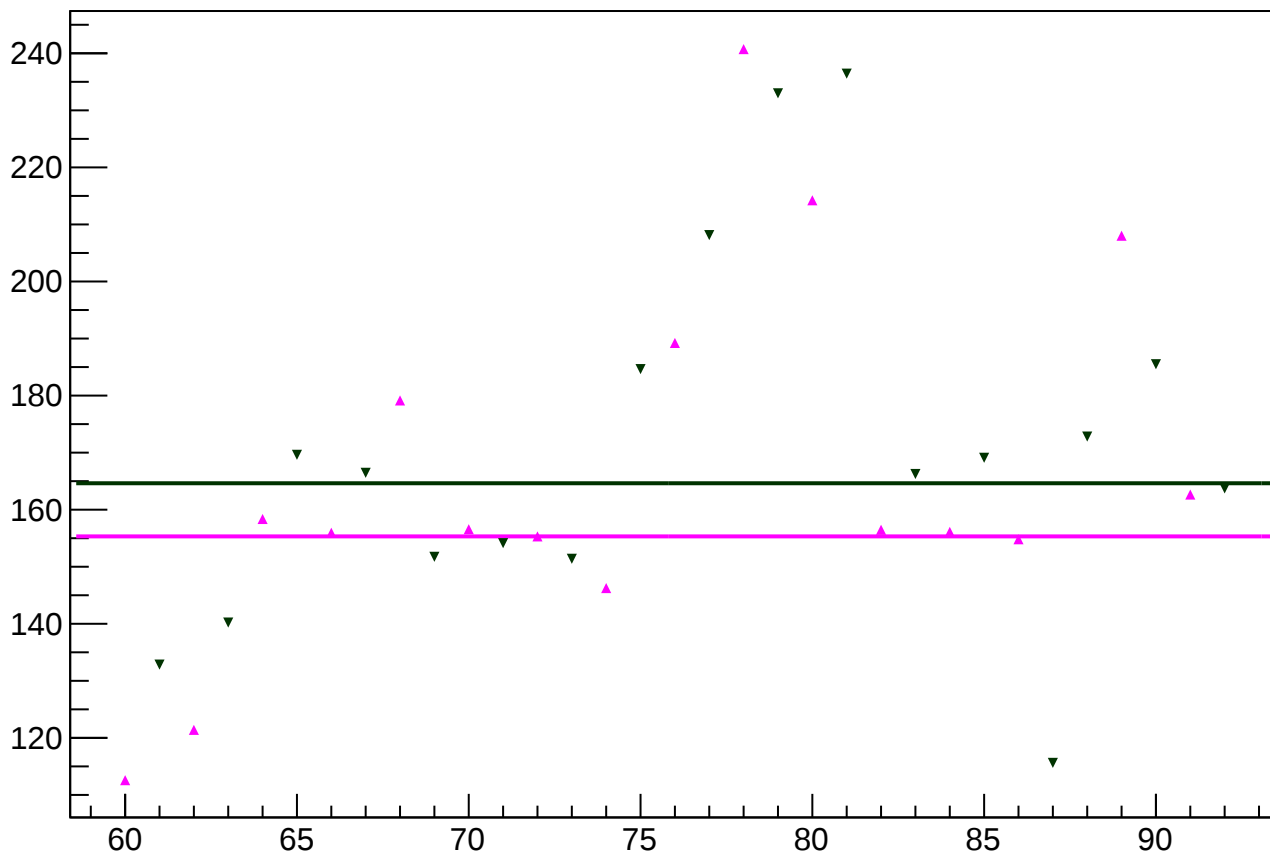
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -61.521+/-55.549 χ^2/NDF : 1.0/15

5.719+/-59.080 χ^2/NDF : 1.9/16

-61.521+/-55.549 χ^2/NDF : 1.0/15

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

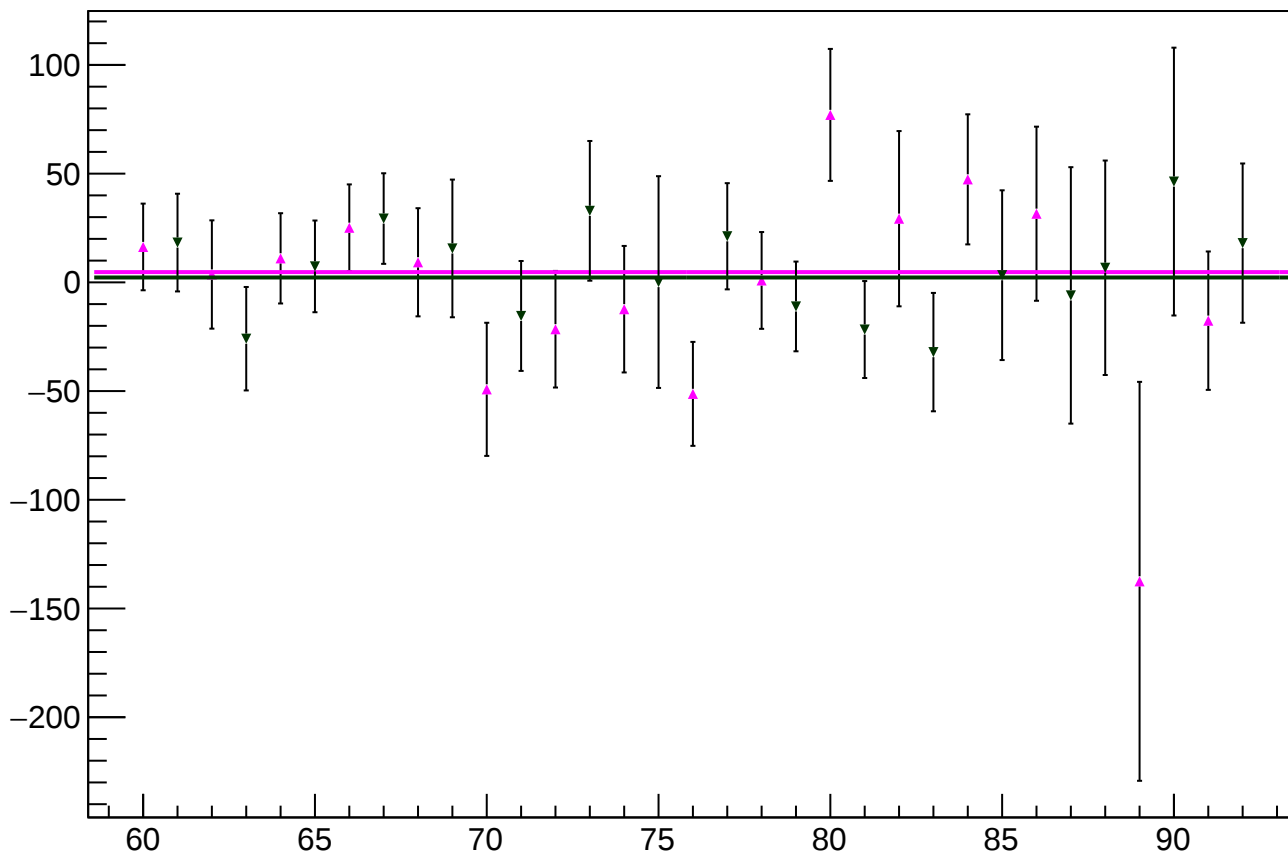
164.633+/-0.042 χ^2/NDF : 395037.7/16

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

155.320+/-0.039 χ^2/NDF : 537533.5/15

Left In: 155.320+/-0.039 χ^2/NDF : 537533.5/15

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

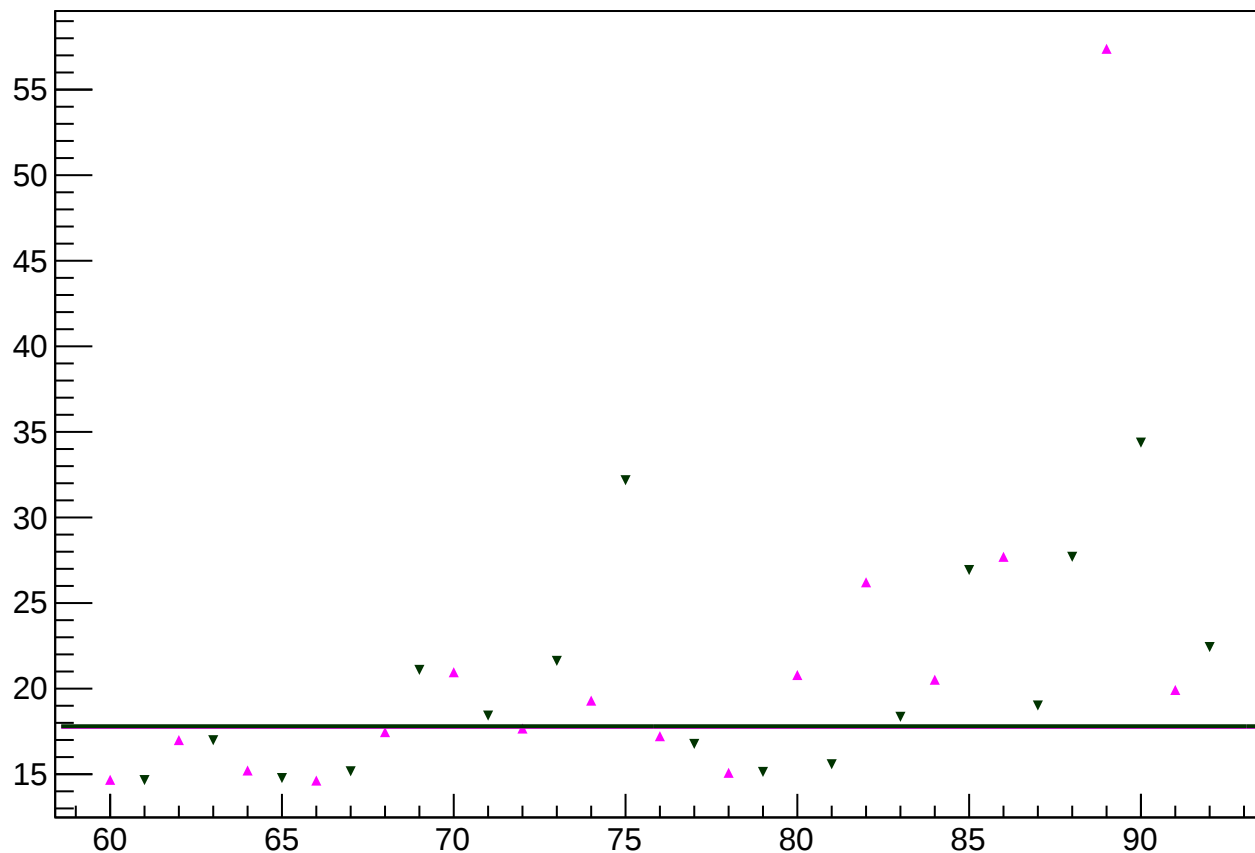
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.711 $\pm$ 6.660 χ^2 /NDF: 22.9/15

2.243 $\pm$ 6.741 χ^2 /NDF: 9.7/16

4.711 $\pm$ 6.660 χ^2 /NDF: 22.9/15

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

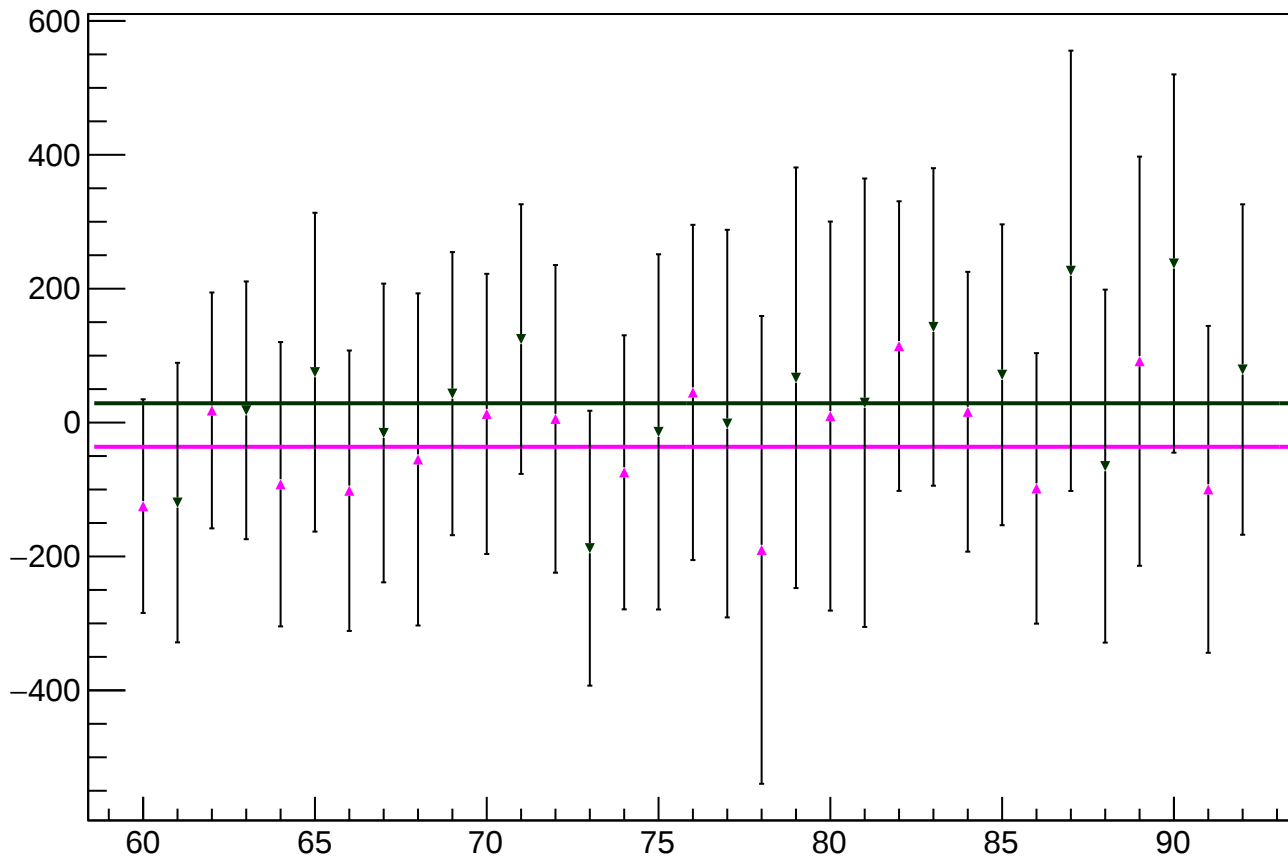
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.765+/-0.005 χ^2/NDF : 817721.6/15

17.801+/-0.005 χ^2/NDF : 765342.1/16

17.765+/-0.005 χ^2/NDF : 817721.6/15

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

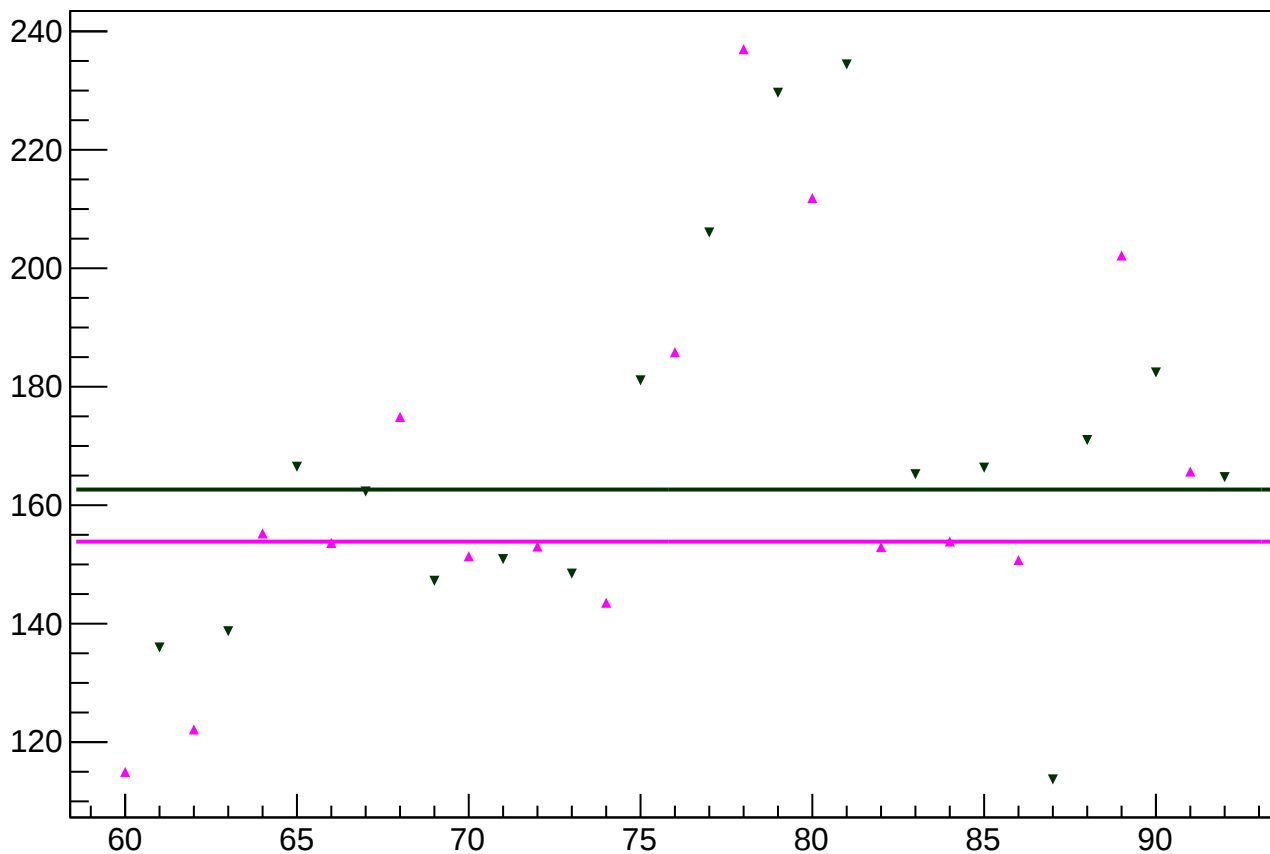
28.861+/-58.349 χ^2/NDF : 3.3/16

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

-36.176+/-55.003 χ^2/NDF : 1.9/15

Left In: -36.176+/-55.003 χ^2/NDF : 1.9/15

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

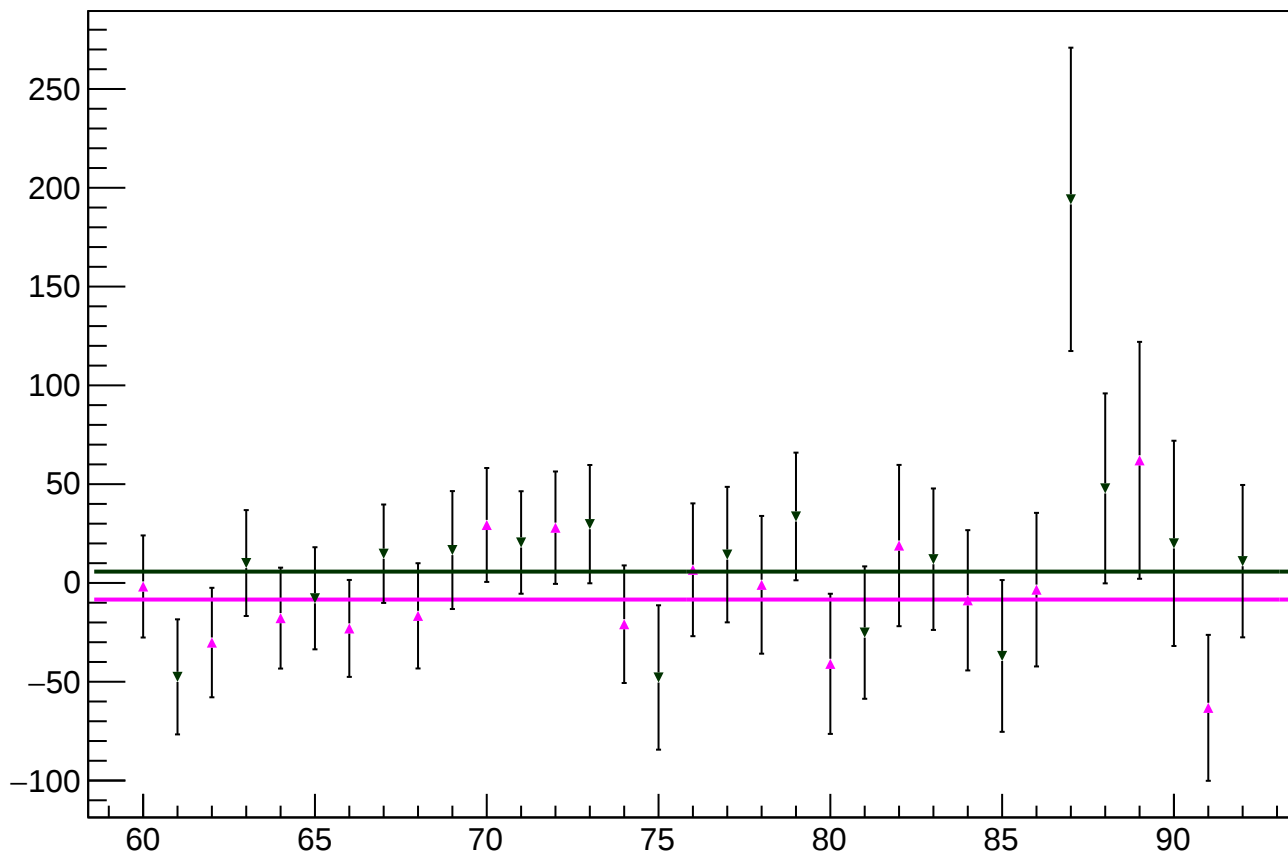
162.644+/-0.041 χ^2/NDF : 385393.1/16

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

Left In: 153.853+/-0.039 χ^2/NDF : 484086.8/15

153.853+/-0.039 χ^2/NDF : 484086.8/15

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

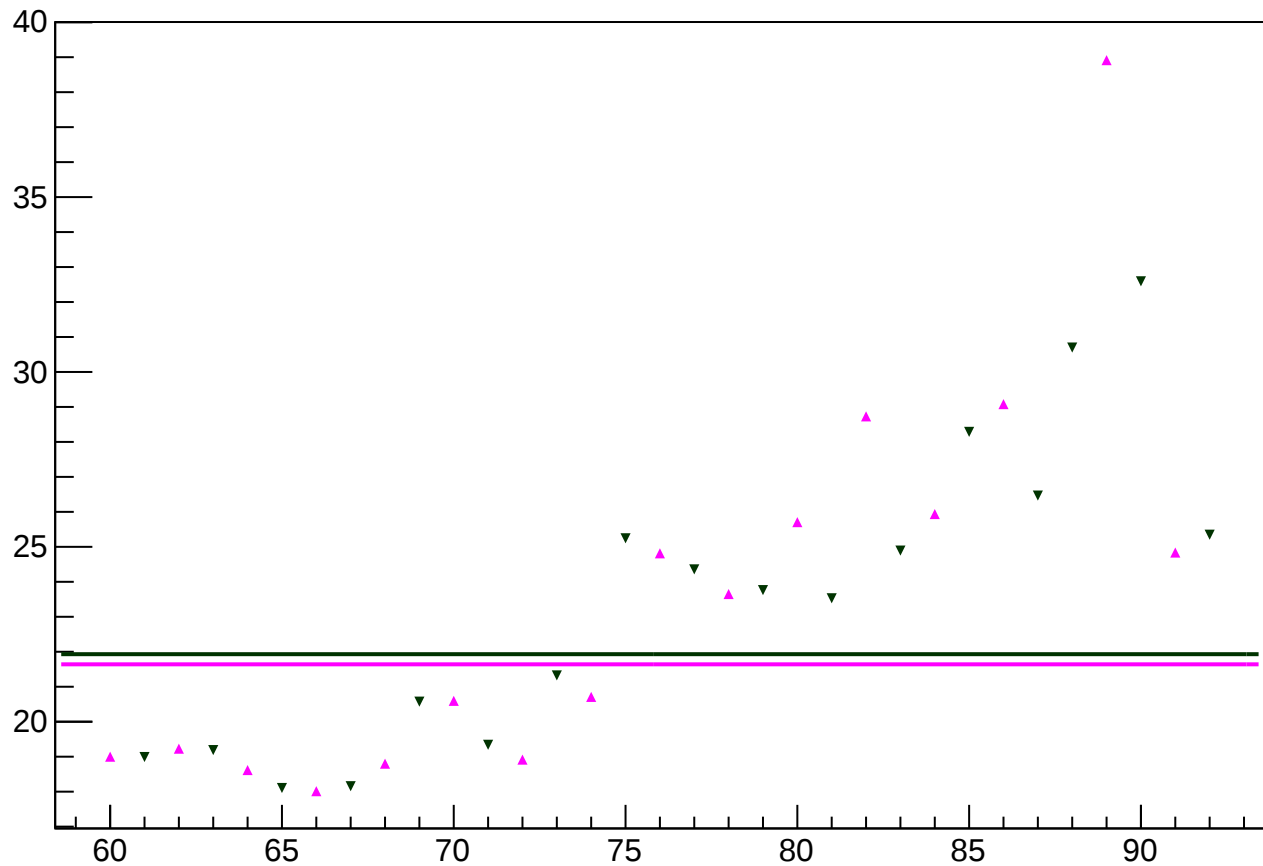
5.741+/-7.916 χ^2/NDF : 16.8/16

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

-8.403+/-7.775 χ^2/NDF : 9.9/15

Left In: -8.403+/-7.775 χ^2/NDF : 9.9/15

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

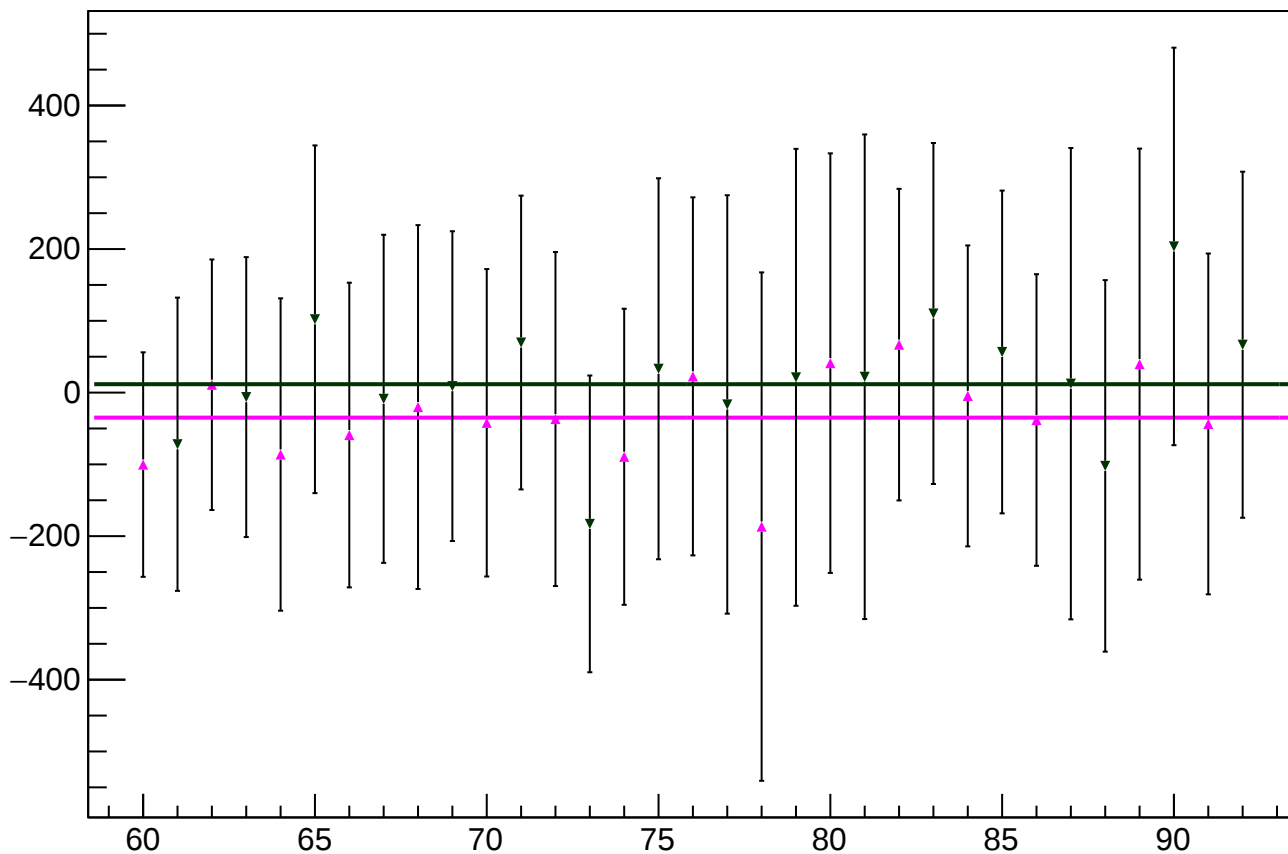
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.641+/-0.005 χ^2/NDF : 548170.8/15

21.931+/-0.006 χ^2/NDF : 435386.1/16

21.641+/-0.005 χ^2/NDF : 548170.8/15

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

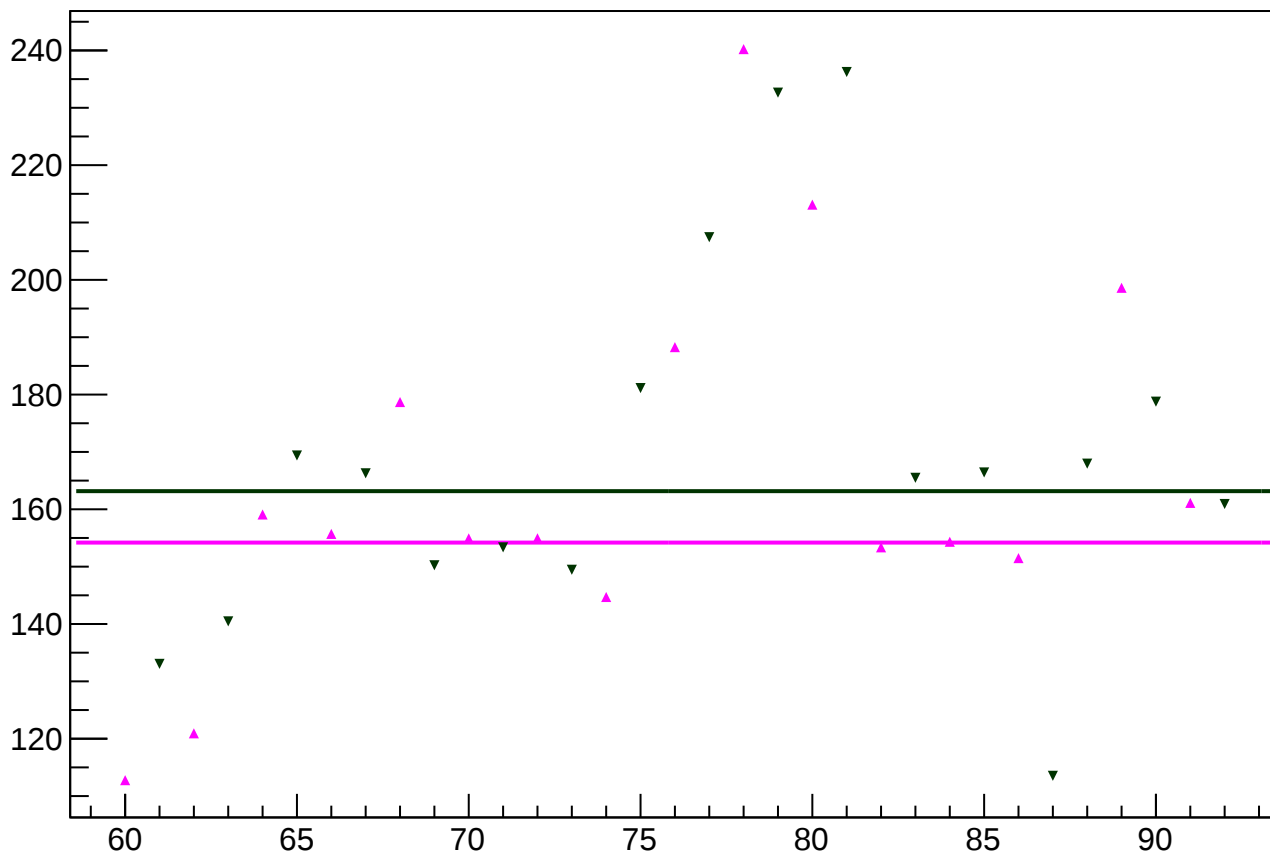
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.873+/-55.121 χ^2/NDF : 1.0/15

11.696+/-58.548 χ^2/NDF : 2.2/16

-34.873+/-55.121 χ^2/NDF : 1.0/15

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

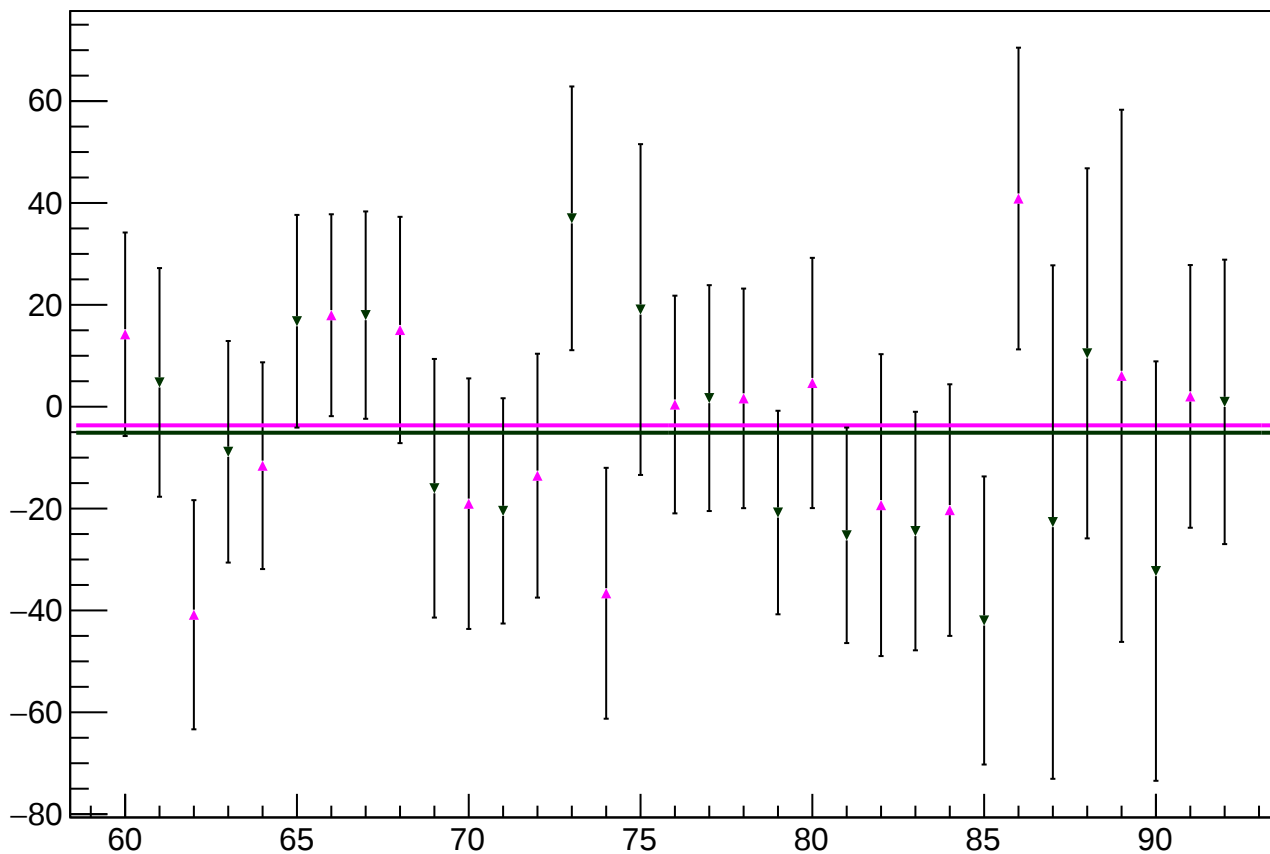
163.162+/-0.041 χ^2/NDF : 390584.1/16

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

Left In: 154.194+/-0.039 χ^2/NDF : 519427.6/15

154.194+/-0.039 χ^2/NDF : 519427.6/15

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

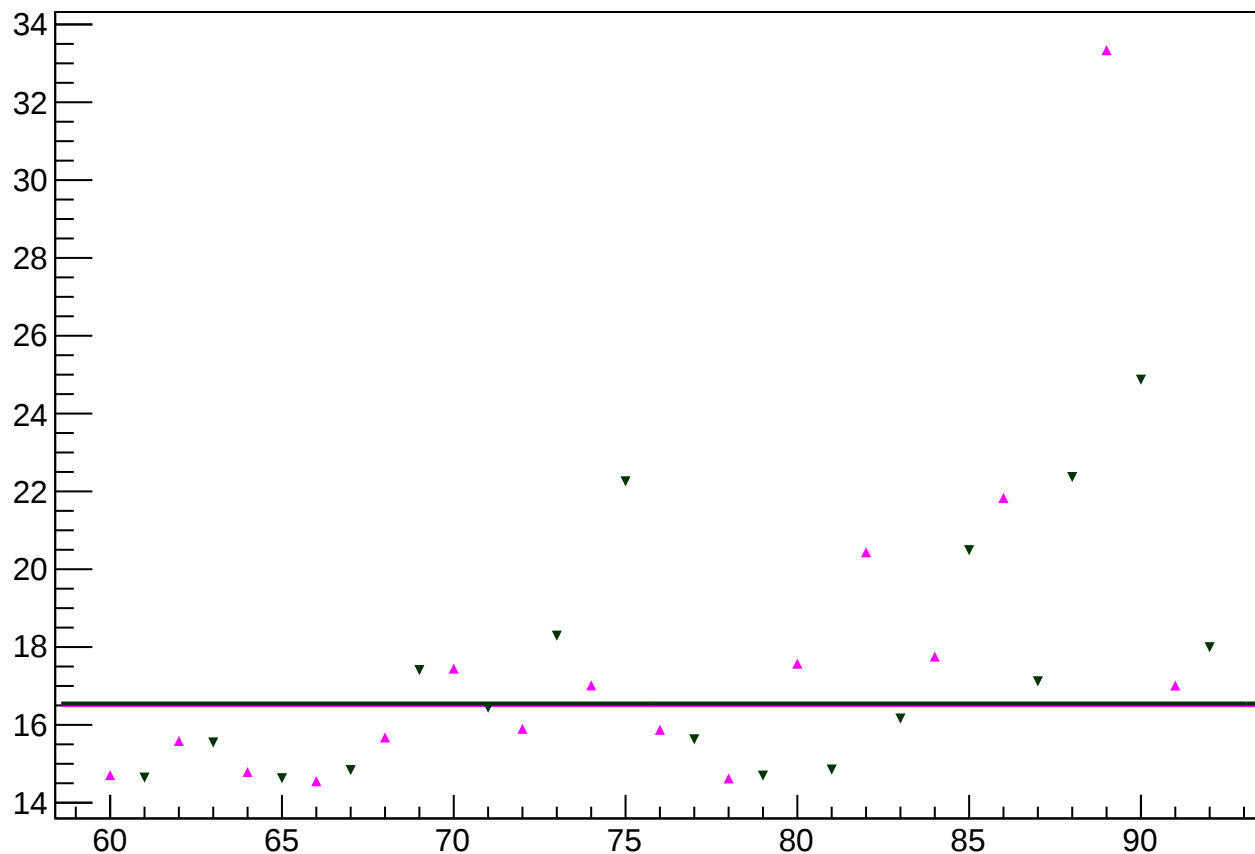
-5.109+/-6.007 χ^2/NDF : 11.3/16

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

-3.660+/-5.943 χ^2/NDF : 11.2/15

Left In: -3.660+/-5.943 χ^2/NDF : 11.2/15

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

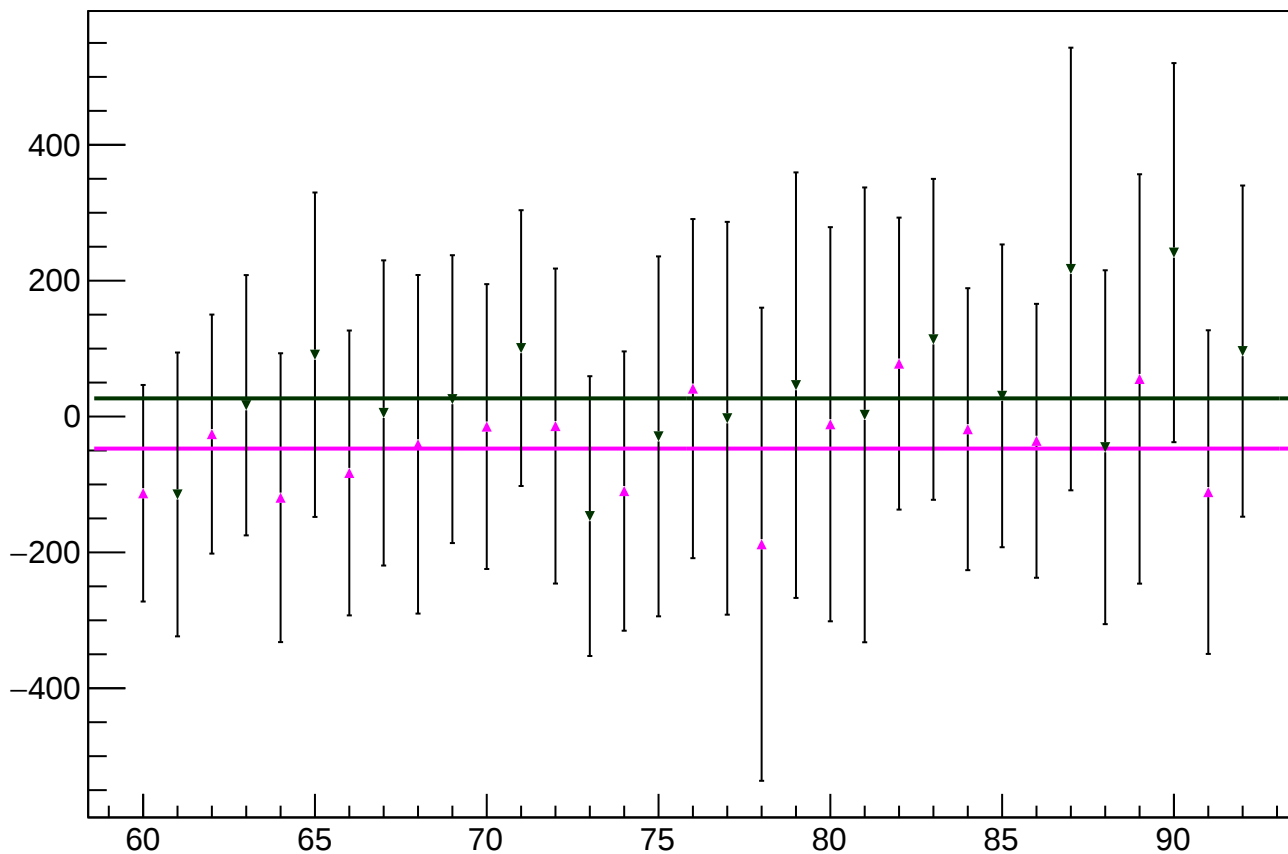
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.508+/-0.004 χ^2/NDF : 395347.7/15

16.549+/-0.004 χ^2/NDF : 334395.0/16

16.508+/-0.004 χ^2/NDF : 395347.7/15

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

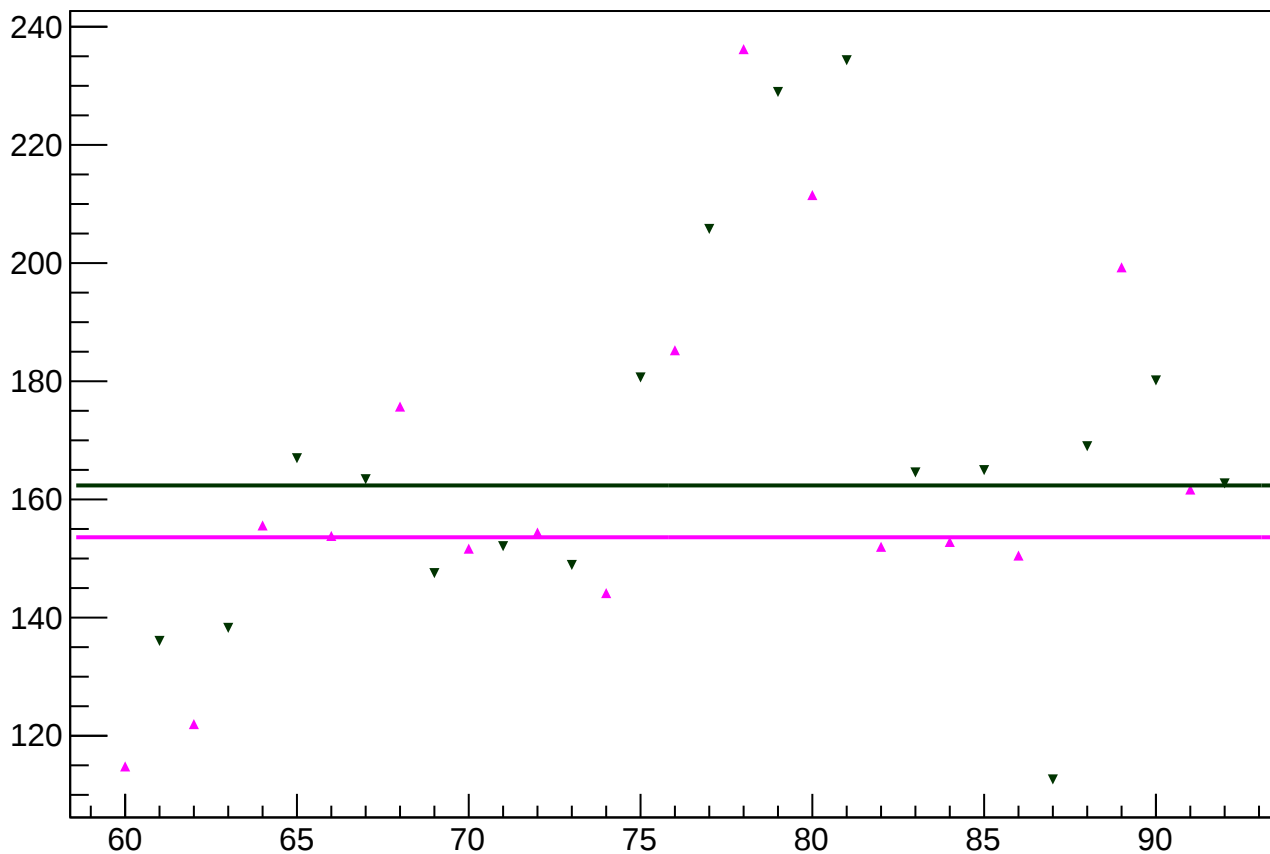
Left Out: 26.736+/-58.240 χ^2/NDF : 2.7/16

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

-47.182+/-54.892 χ^2/NDF : 1.3/15

Left In: -47.182+/-54.892 χ^2/NDF : 1.3/15

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

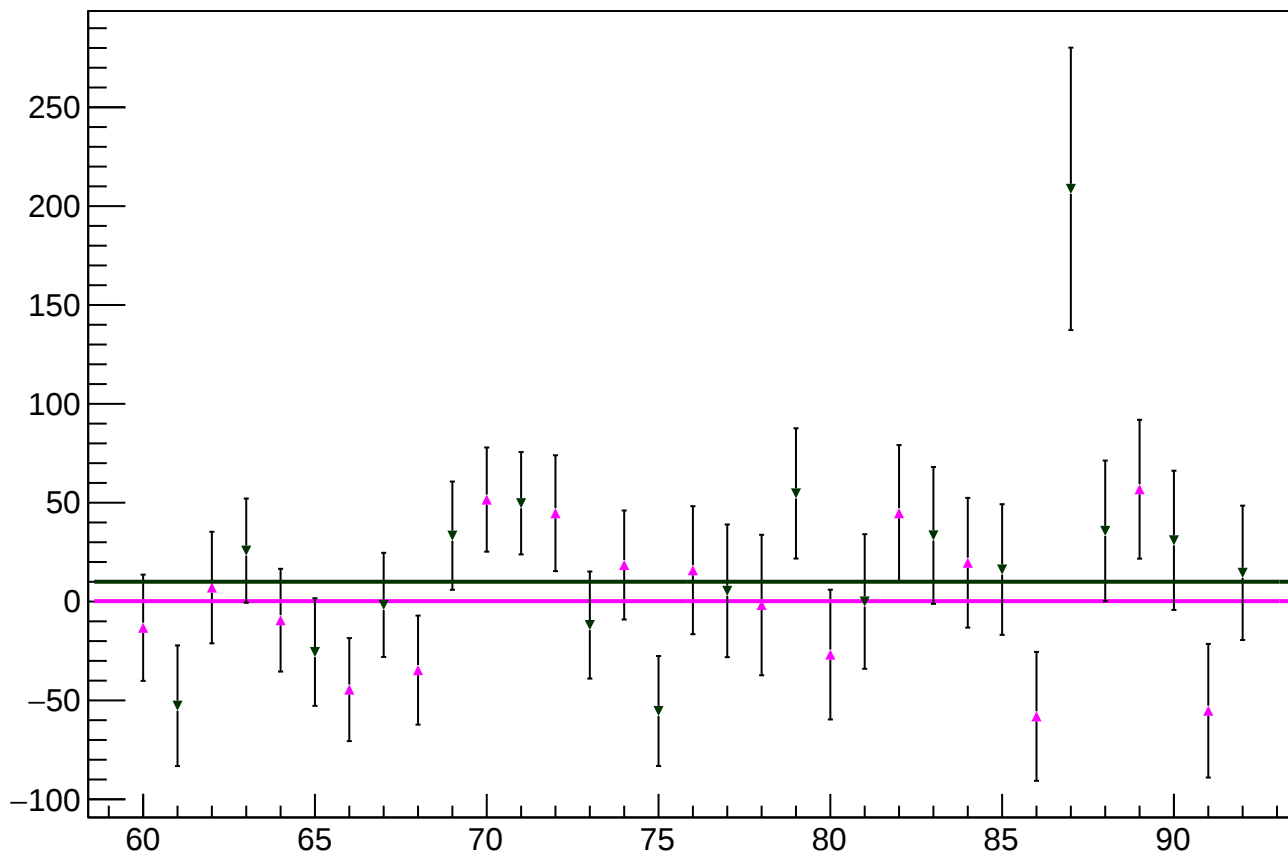
162.368+/-0.041 χ^2/NDF : 381561.5/16

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

Left In: 153.596+/-0.039 χ^2/NDF : 476602.7/15

153.596+/-0.039 χ^2/NDF : 476602.7/15

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

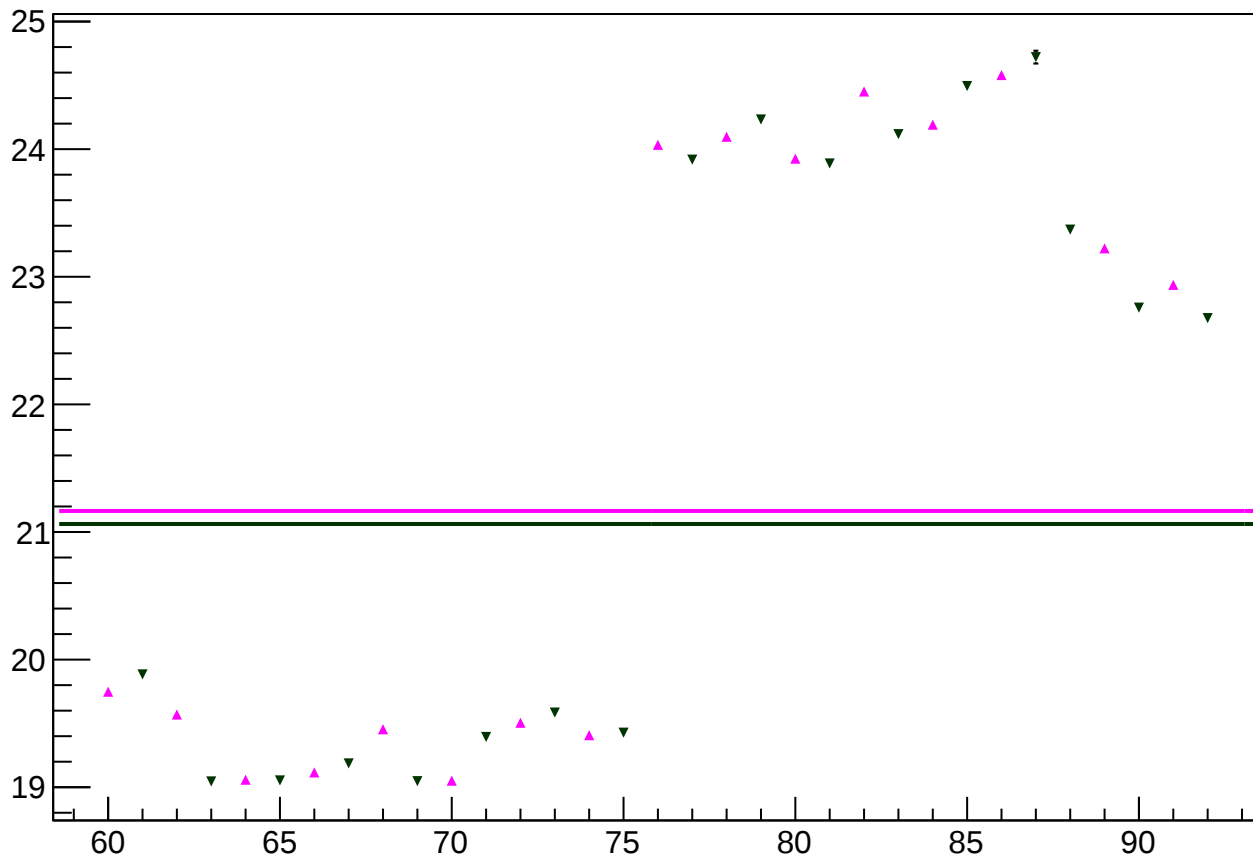
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.217+/-7.473 χ^2/NDF :23.0/15

10.030+/-7.480 χ^2/NDF : 26.8/16

0.217+/-7.473 χ^2/NDF : 23.0/15

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

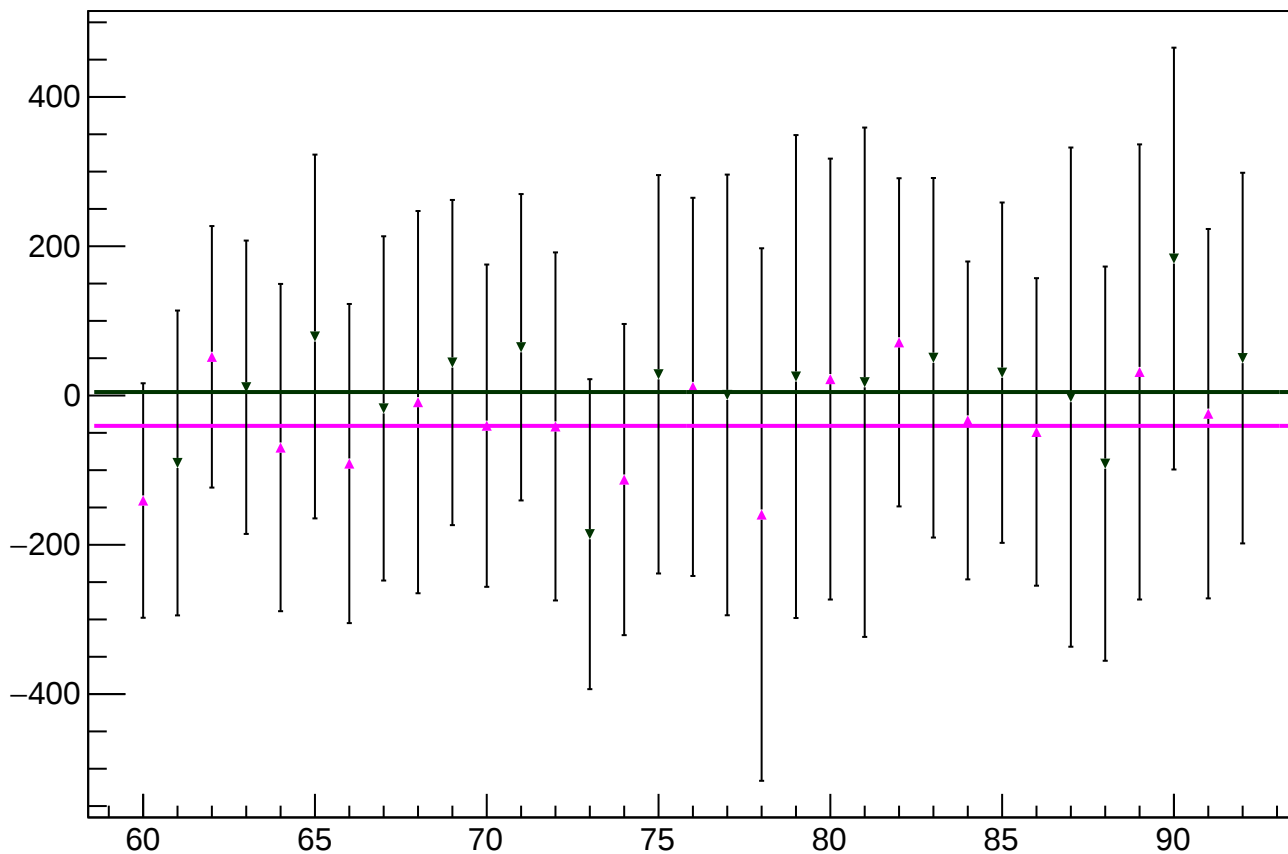
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.165+/-0.005 χ^2/NDF :185591.6/15

21.063+/-0.005 χ^2/NDF : 174520.3/16

21.165+/-0.005 χ^2/NDF : 185591.6/15

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



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

Left Out: 4.676+/-59.164 χ^2/NDF : 1.9/16

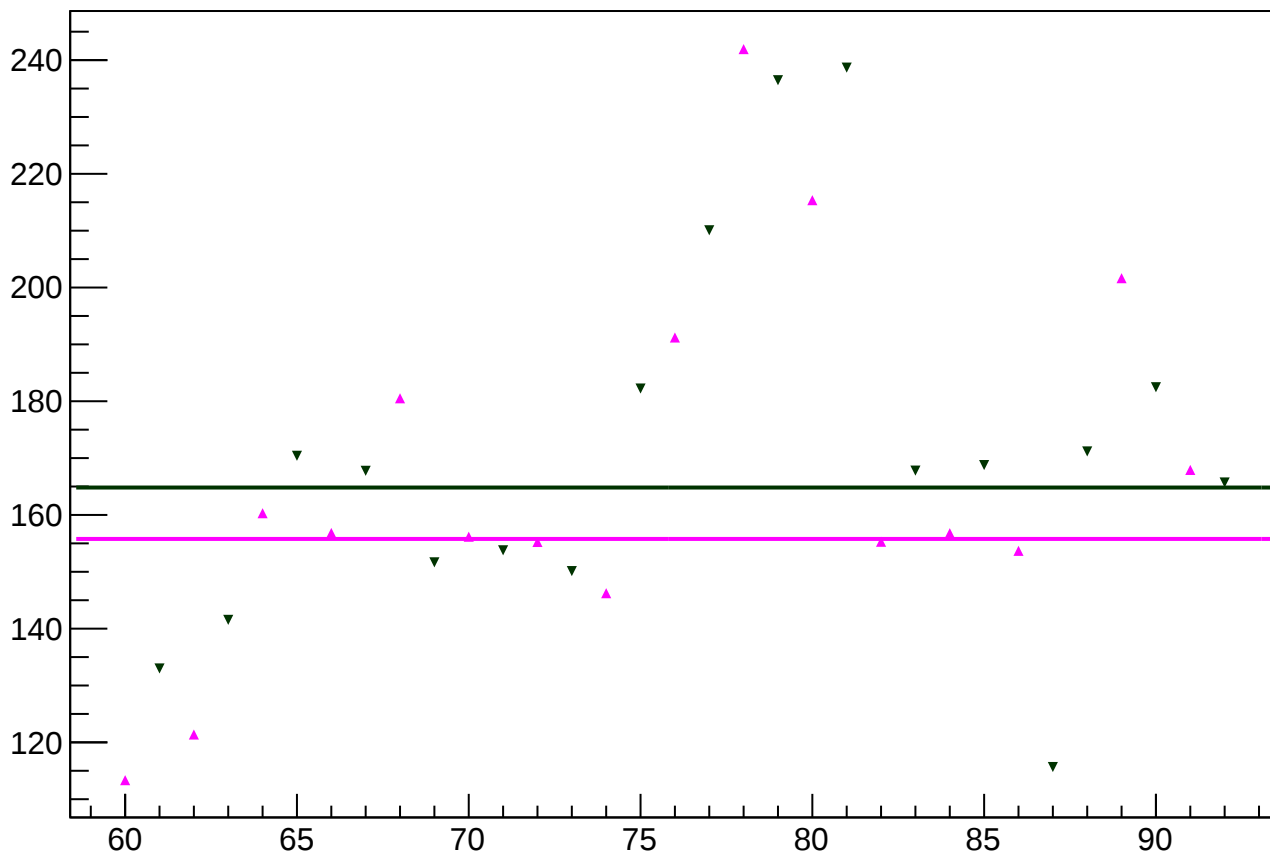
4.676+/-59.164 χ^2/NDF : 1.9/16

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

-40.645+/-55.710 χ^2/NDF : 1.4/15

Left In: -40.645+/-55.710 χ^2/NDF : 1.4/15

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

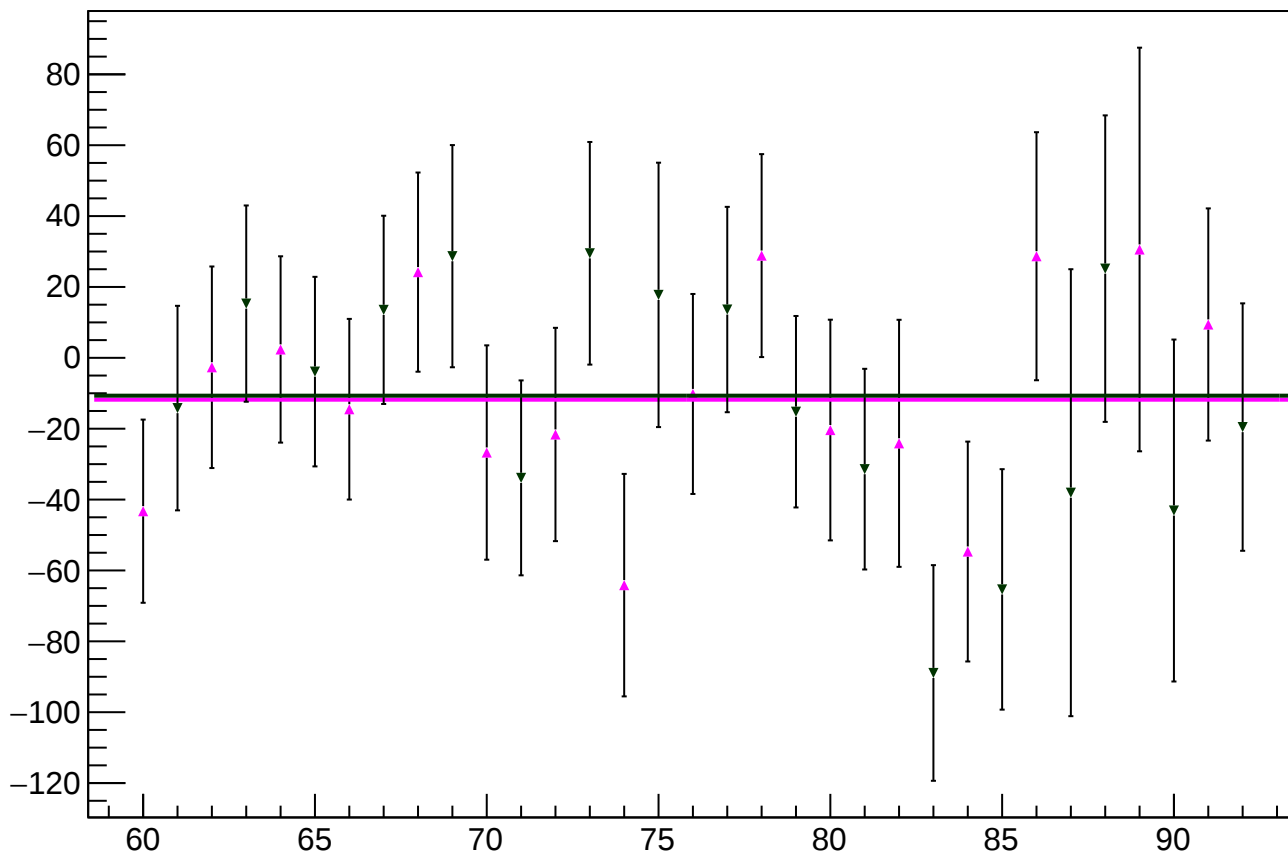
164.822+/-0.042 χ^2/NDF : 401514.5/16

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

155.780+/-0.039 χ^2/NDF : 534327.2/15

Left In: 155.780+/-0.039 χ^2/NDF : 534327.2/15

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



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

Left Out: -10.679+/-7.628 χ^2/NDF : 18.2/16

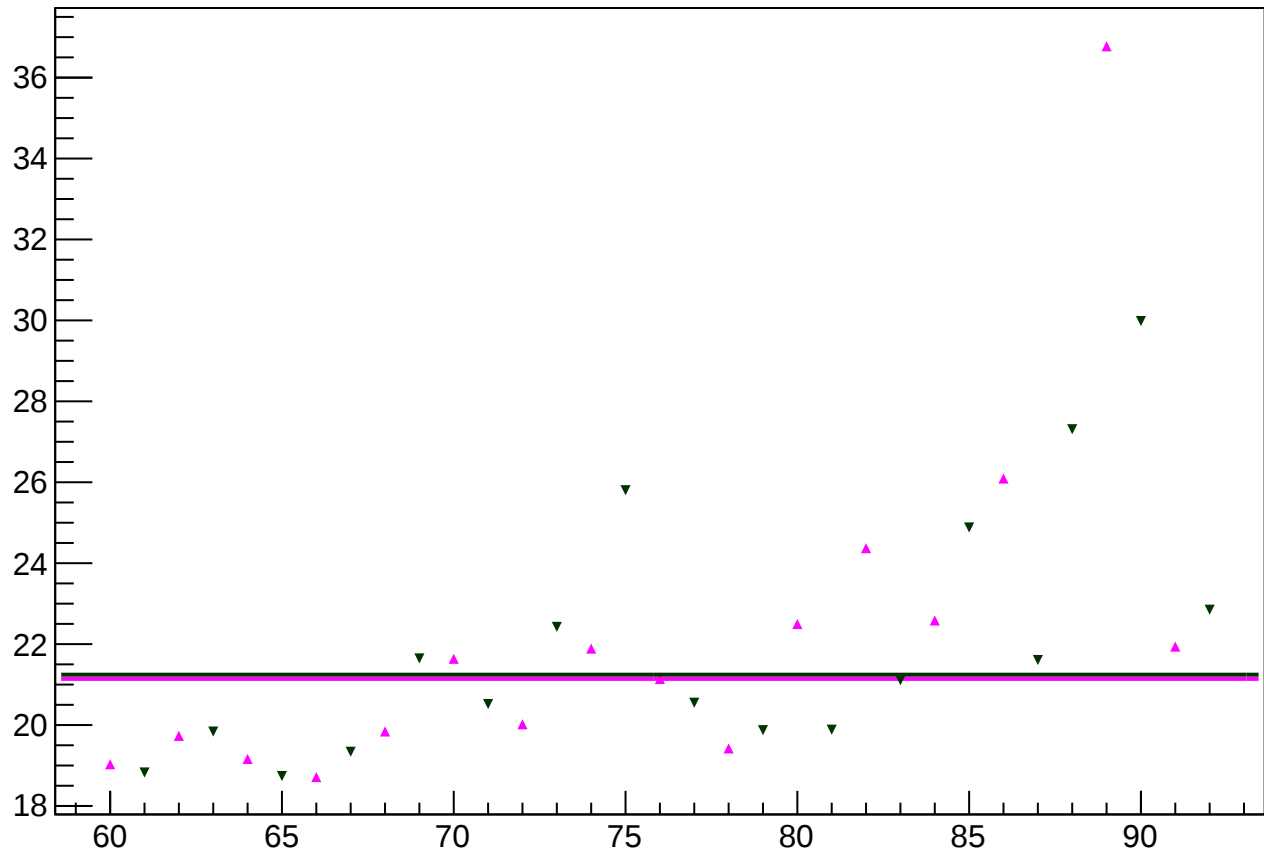
-10.679+/-7.628 χ^2/NDF : 18.2/16

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

-11.816+/-7.533 χ^2/NDF : 13.1/15

Left In: -11.816+/-7.533 χ^2/NDF : 13.1/15

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

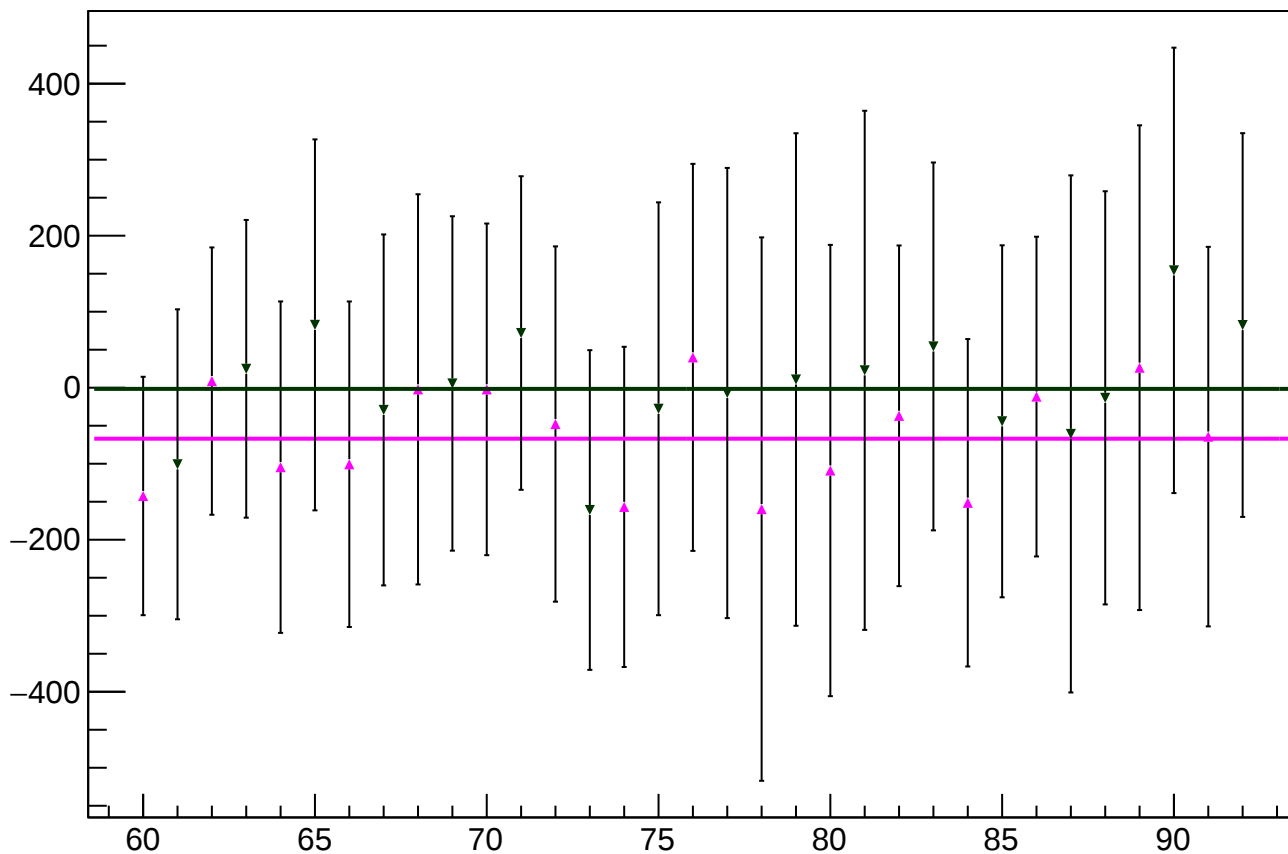
21.245+/-0.005 χ^2/NDF : 224632.0/16

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

21.140+/-0.005 χ^2/NDF : 280816.8/15

Left In: 21.140+/-0.005 χ^2/NDF : 280816.8/15

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -1.537+/-59.679 χ^2/NDF : 1.6/16

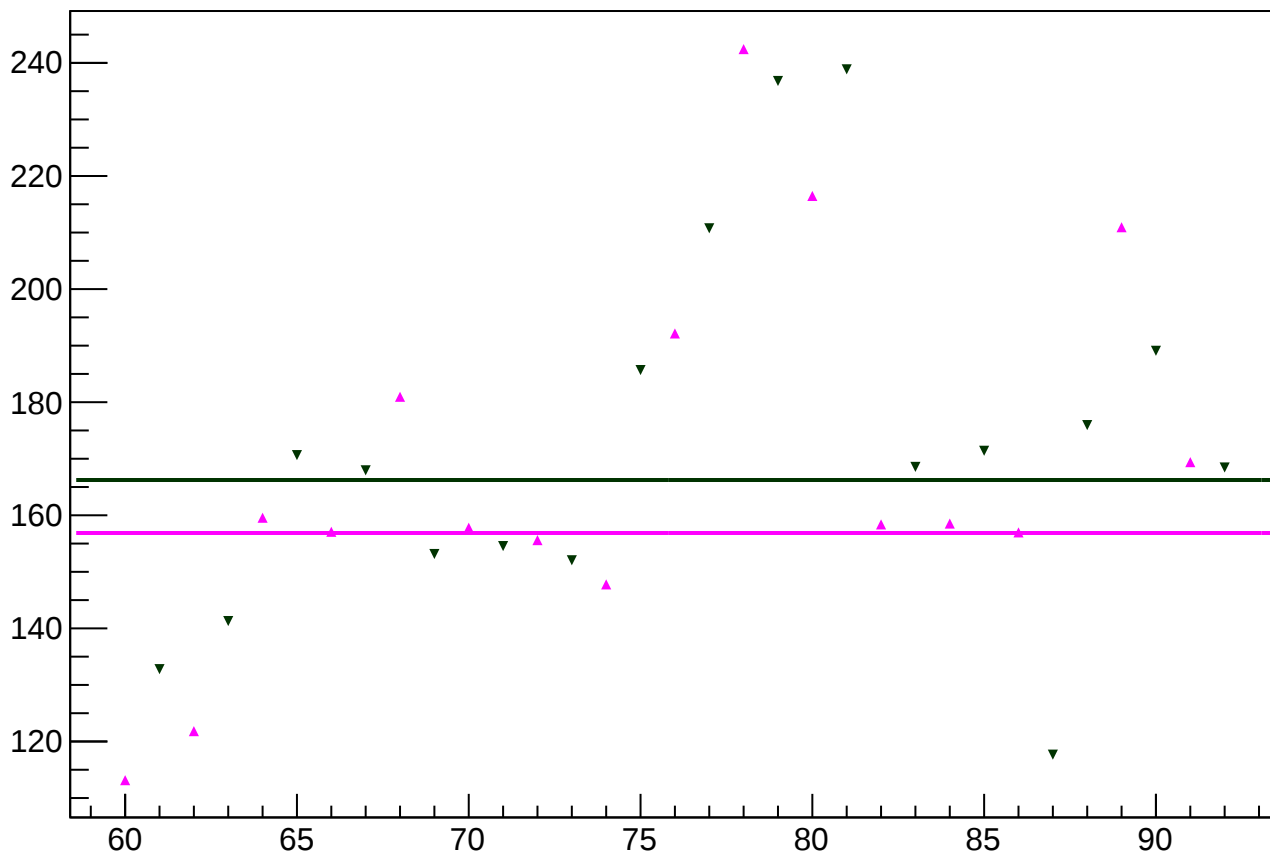
-1.537+/-59.679 χ^2/NDF : 1.6/16

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

-67.088+/-56.128 χ^2/NDF : 1.4/15

Left In: -67.088+/-56.128 χ^2/NDF : 1.4/15

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

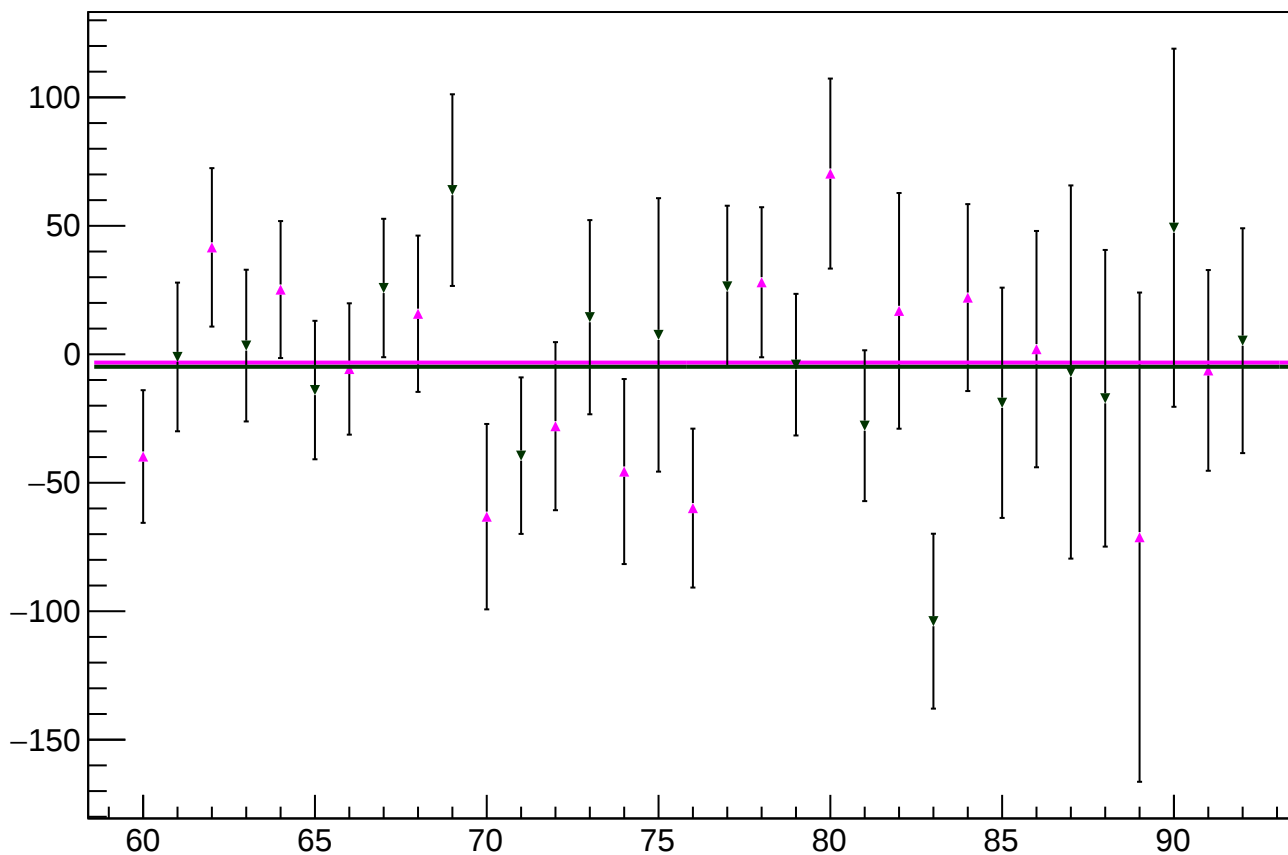
166.240+/-0.042 χ^2/NDF : 407231.0/16

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

156.870+/-0.040 χ^2/NDF : 552964.7/15

Left In: 156.870+/-0.040 χ^2/NDF : 552964.7/15

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

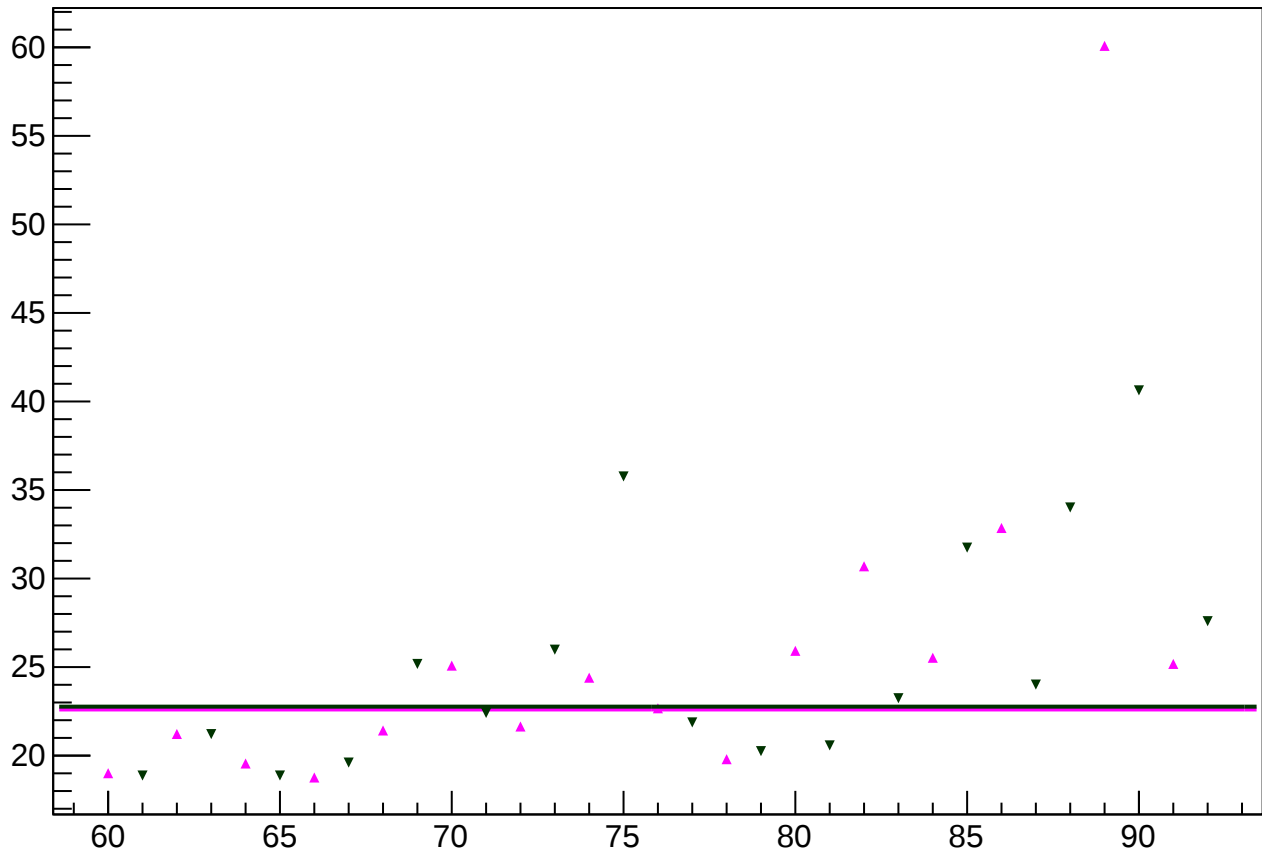
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.222+/-8.315 χ^2/NDF : 20.0/15

-4.860+/-8.446 χ^2/NDF : 17.4/16

-3.222+/-8.315 χ^2/NDF : 20.0/15

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

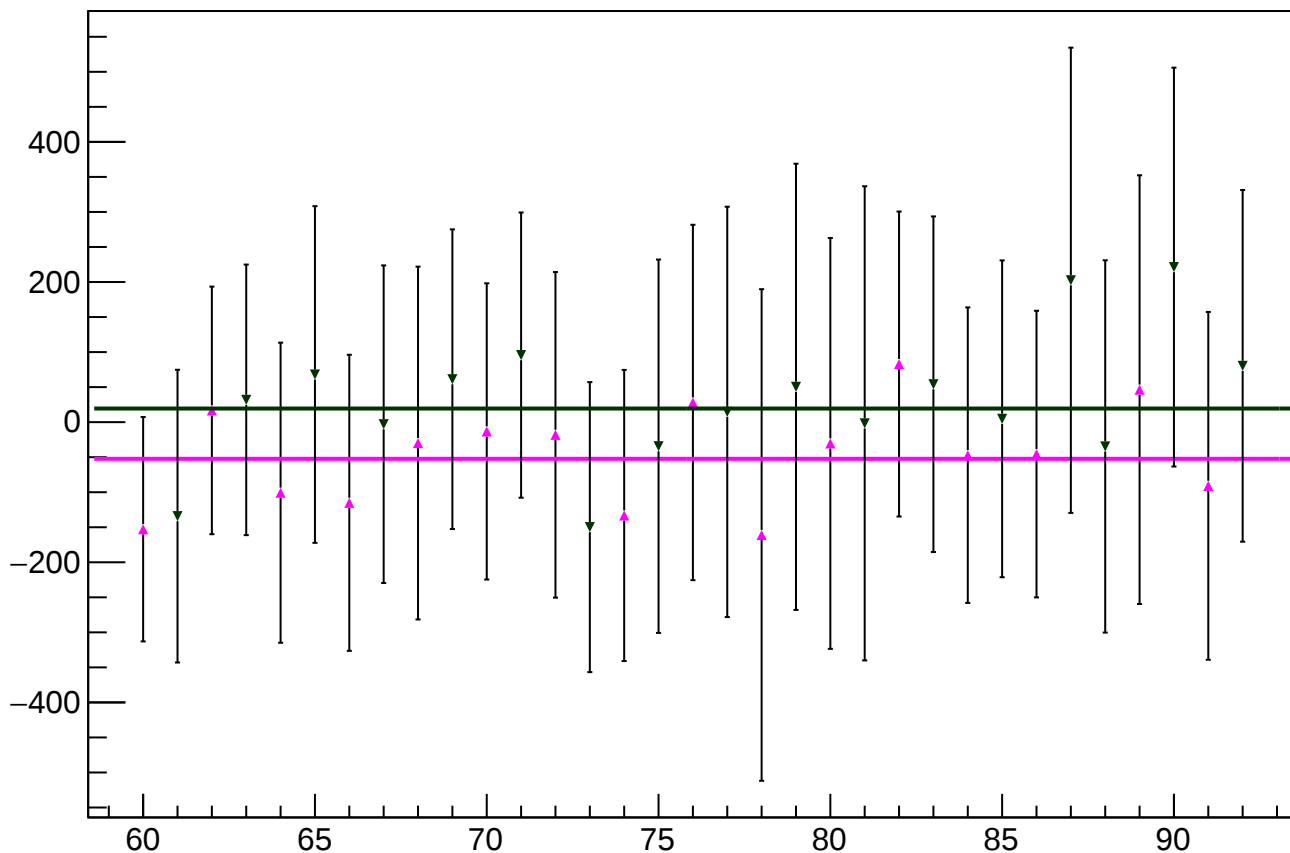
22.766+/-0.006 χ^2/NDF : 595578.7/16

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

Left In: 22.606+/-0.006 χ^2/NDF : 660898.2/15

22.606+/-0.006 χ^2/NDF : 660898.2/15

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



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

Left Out: 19.439+/-58.855 χ^2/NDF : 2.4/16

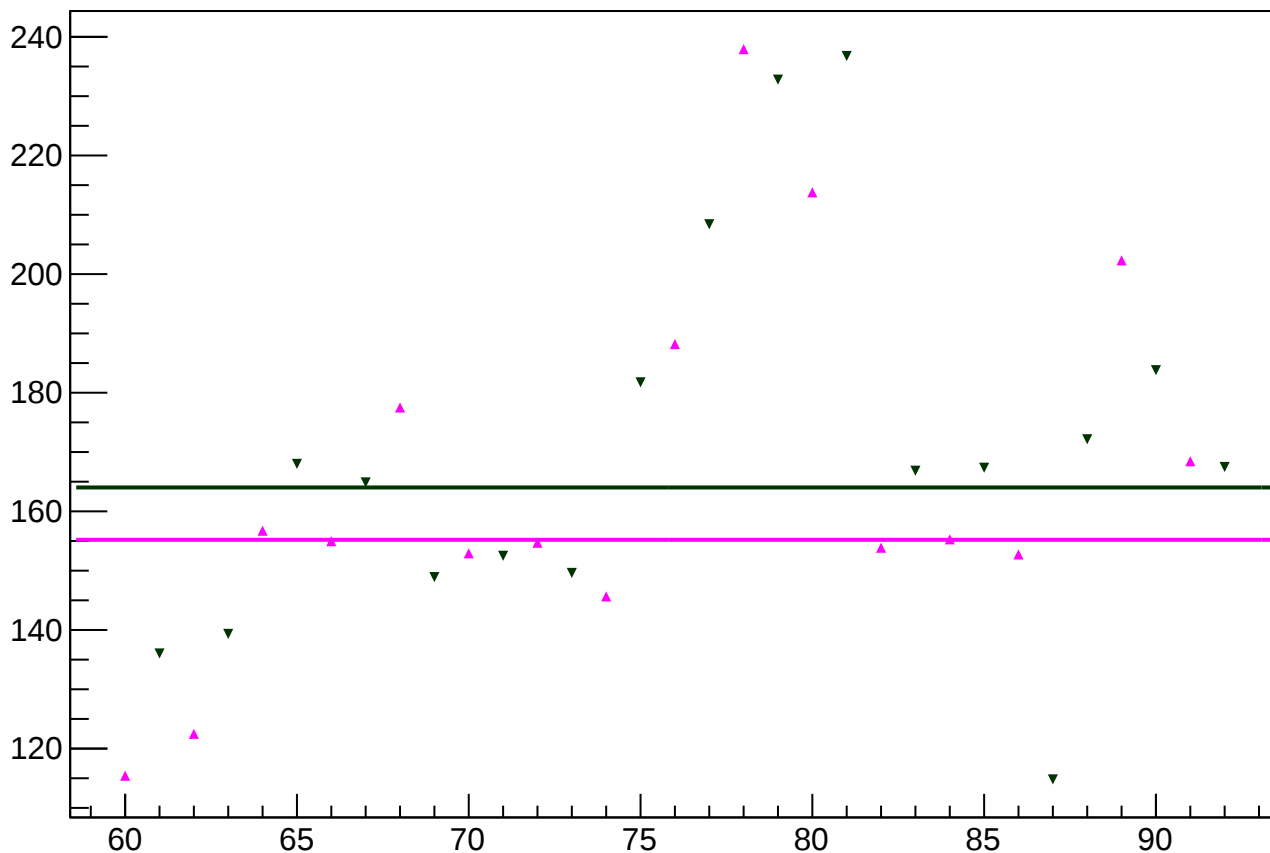
19.439+/-58.855 χ^2/NDF : 2.4/16

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

-52.305+/-55.487 χ^2/NDF : 1.6/15

Left In: -52.305+/-55.487 χ^2/NDF : 1.6/15

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

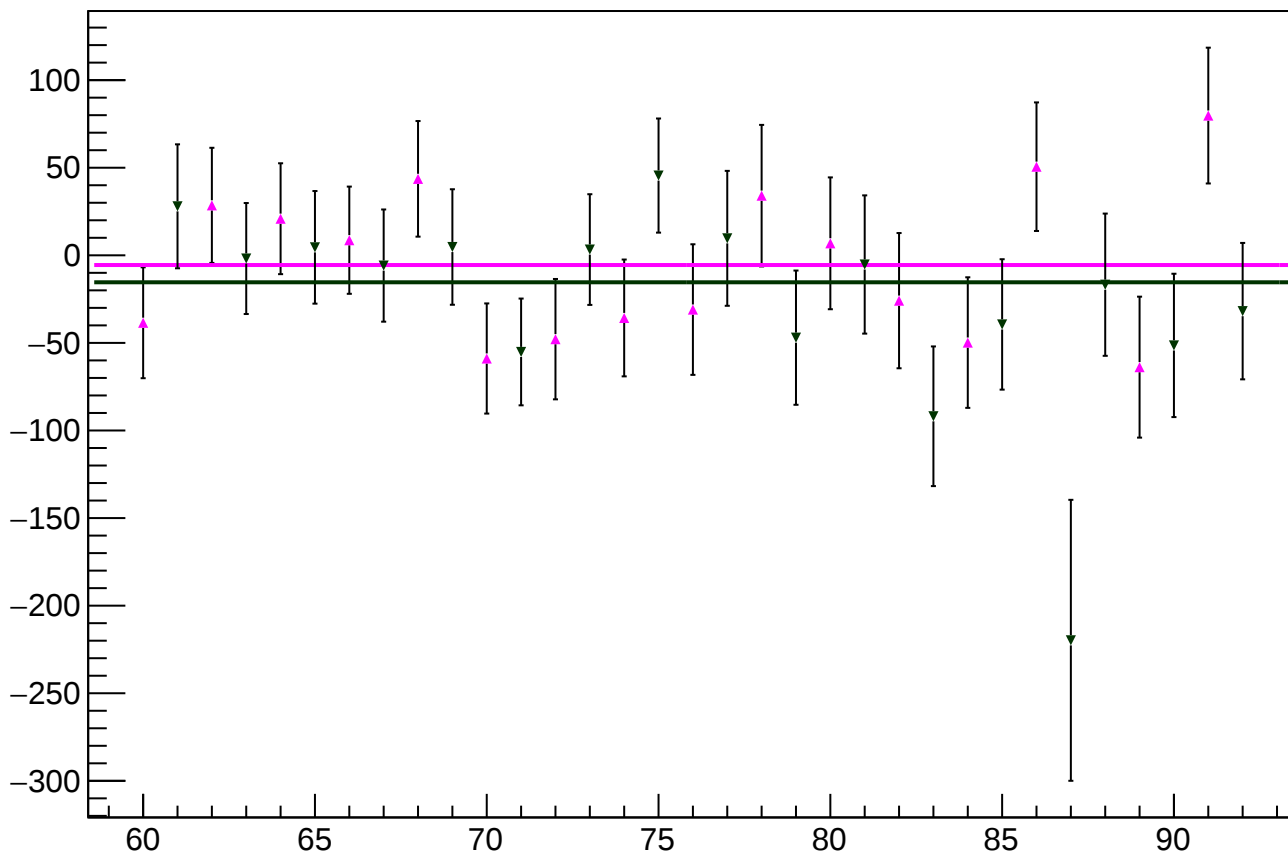
164.026+/-0.042 χ^2/NDF : 392323.0/16

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

155.203+/-0.039 χ^2/NDF : 490643.0/15

Left In: 155.203+/-0.039 χ^2/NDF : 490643.0/15

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

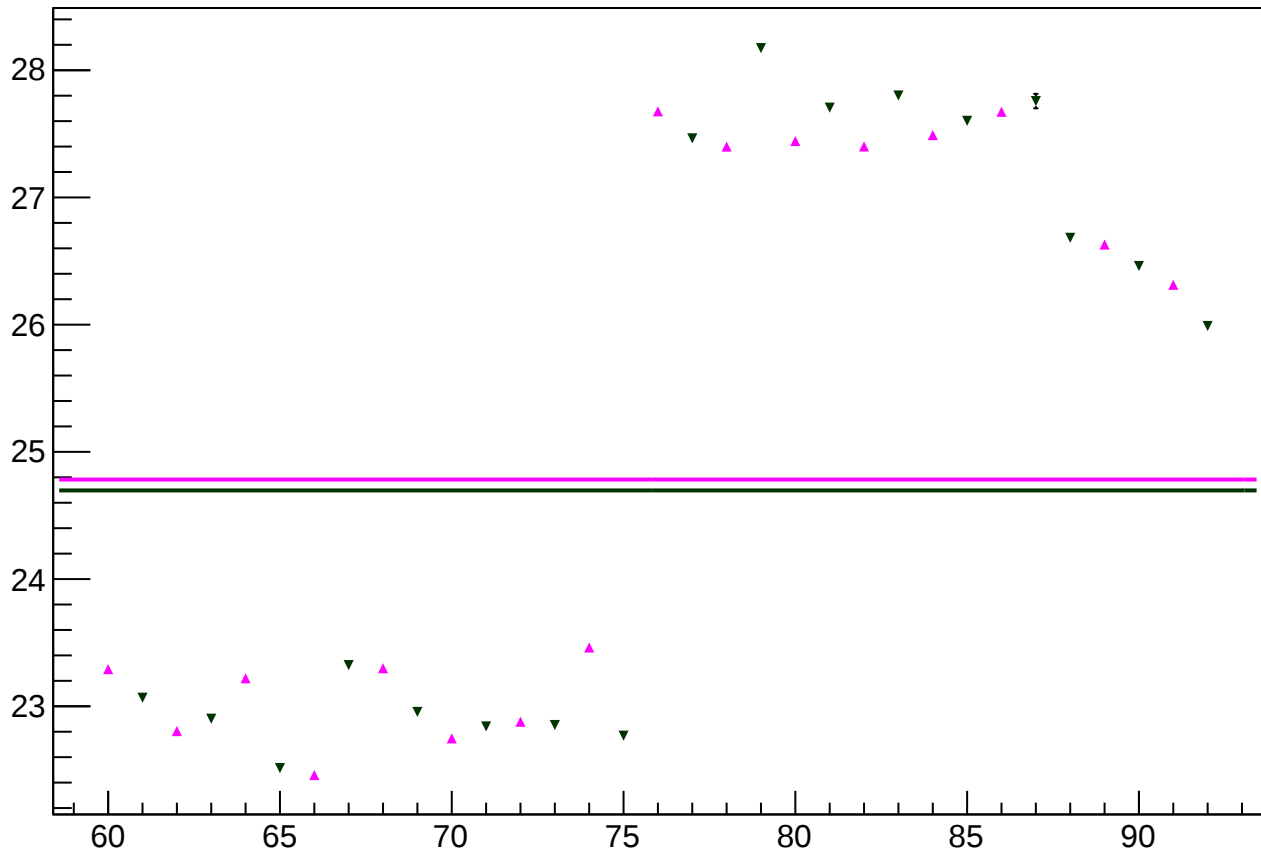
-15.396 $\pm$ 8.755 χ^2 /NDF: 20.8/16

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

-5.544 $\pm$ 8.729 χ^2 /NDF: 23.0/15

Left In: -5.544 $\pm$ 8.729 χ^2 /NDF:23.0/15

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

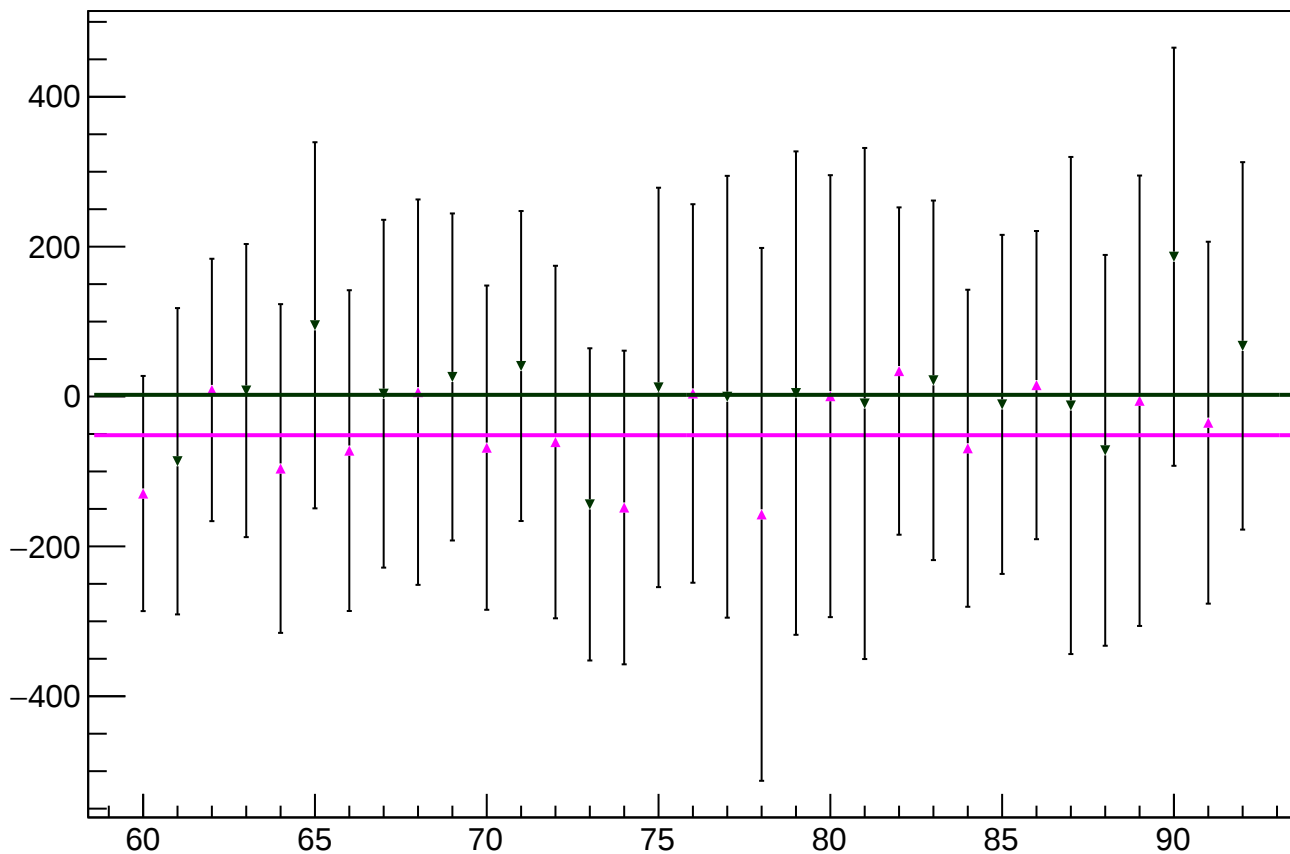
24.697+/-0.006 χ^2/NDF : 126735.6/16

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

24.782+/-0.006 χ^2/NDF : 119741.7/15

Left In: 24.782+/-0.006 χ^2/NDF :119741.7/15

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: 2.243+/-59.053 χ^2/NDF : 1.5/16

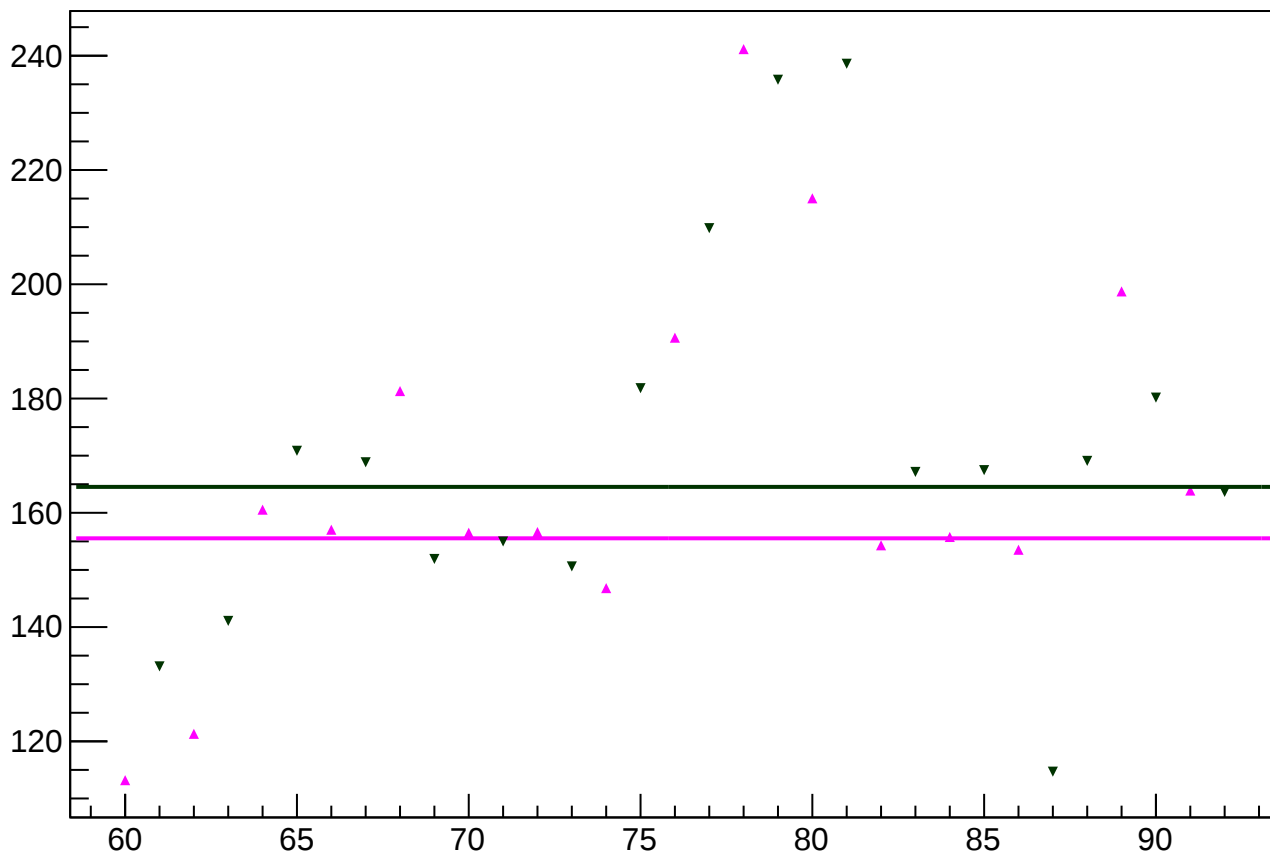
2.243+/-59.053 χ^2/NDF : 1.5/16

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

-51.617+/-55.603 χ^2/NDF : 1.1/15

Left In: -51.617+/-55.603 χ^2/NDF : 1.1/15

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

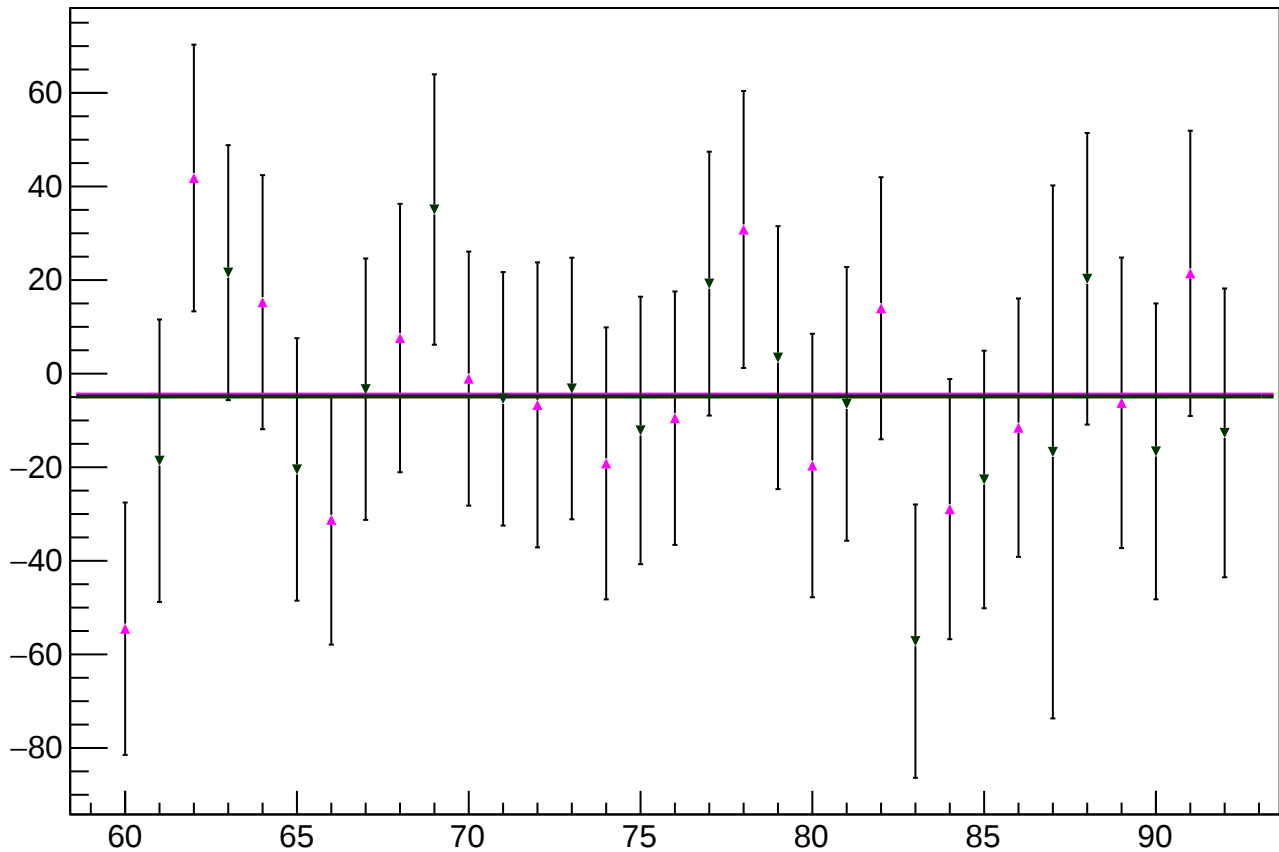
164.536+/-0.042 χ^2/NDF : 398036.2/16

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

Left In: 155.533+/-0.039 χ^2/NDF : 526766.5/15

155.533+/-0.039 χ^2/NDF : 526766.5/15

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: -4.883 $\pm$ 7.136 χ^2 /NDF: 8.8/16

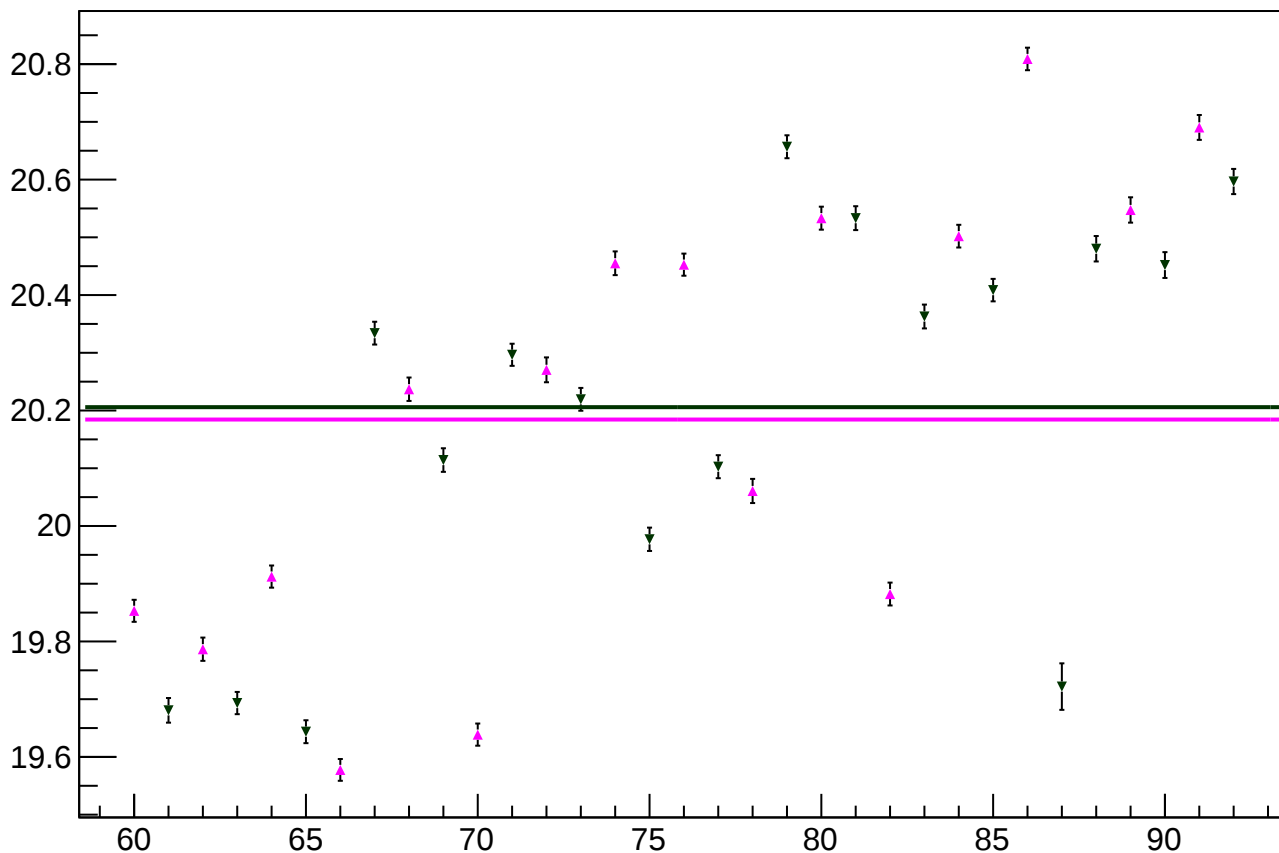
-4.883 $\pm$ 7.136 χ^2 /NDF: 8.8/16

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

-4.479 $\pm$ 7.078 χ^2 /NDF: 11.8/15

Left In: -4.479 $\pm$ 7.078 χ^2 /NDF: 11.8/15

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

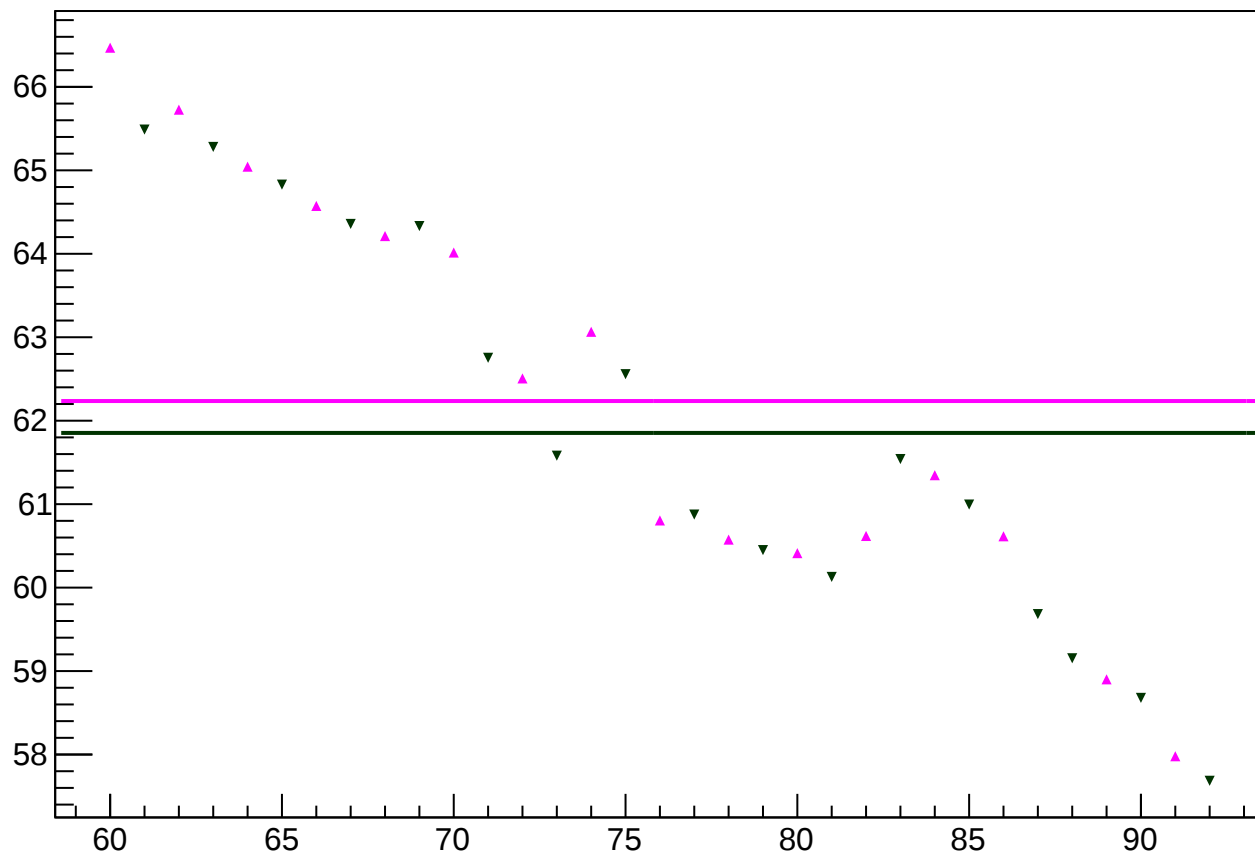
20.206+/-0.005 χ^2/NDF : 4030.4/16

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

20.184+/-0.005 χ^2/NDF : 5811.3/15

Left In: 20.184+/-0.005 χ^2/NDF : 5811.3/15

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

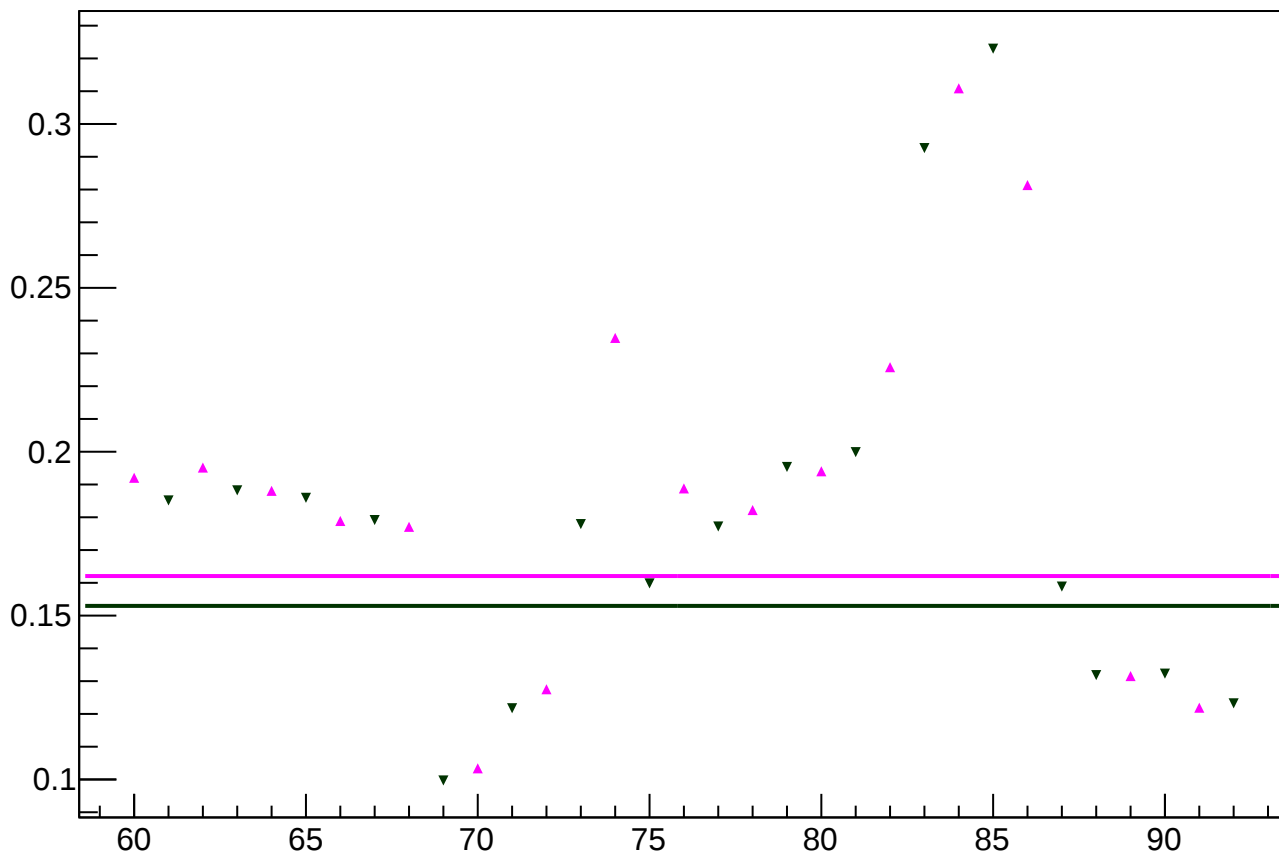
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.236+/-0.000 χ^2/NDF : 1770209940.7/15

61.854+/-0.000 χ^2/NDF : 1888493940.4/16

62.236+/-0.000 χ^2/NDF : 1770209940.7/15

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

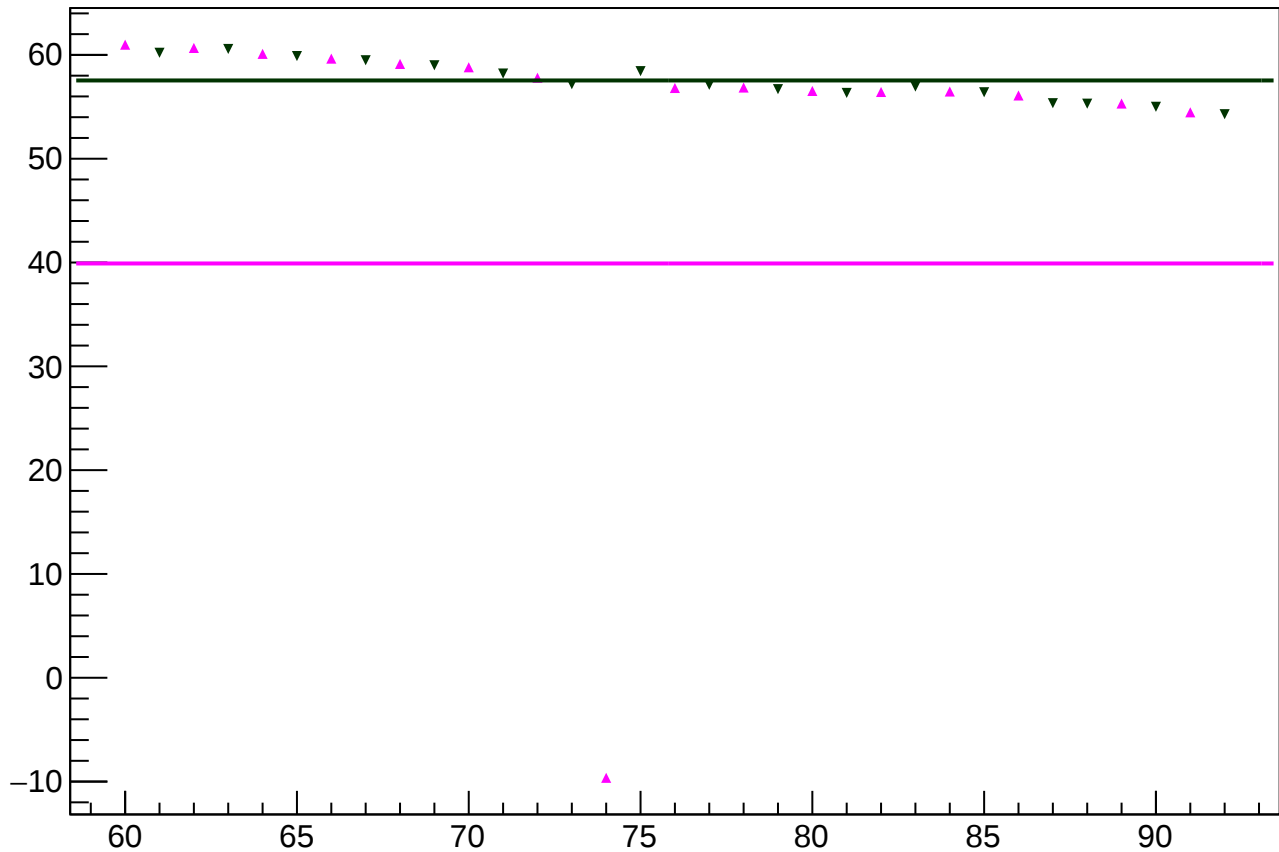
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.162+/-0.000 χ^2/NDF :1267753.6/15

0.153+/-0.000 χ^2/NDF : 1197628.8/16

0.162+/-0.000 χ^2/NDF : 1267753.6/15

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

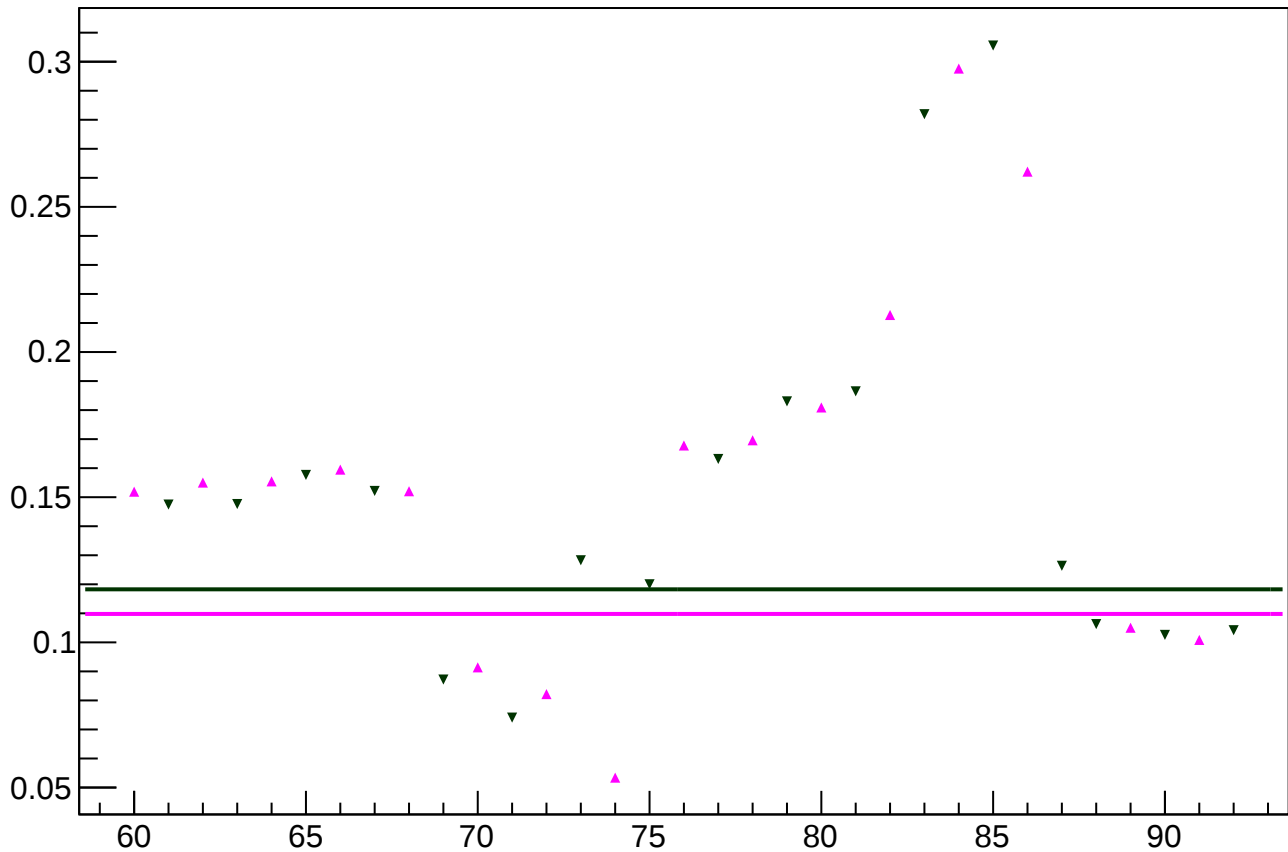
57.539+/-0.000 χ^2/NDF : 1664717622.2/16

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

39.909+/-0.000 χ^2/NDF : 454734670002.0/15

Left In: 39.909+/-0.000 χ^2/NDF :454734670002.0/15

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

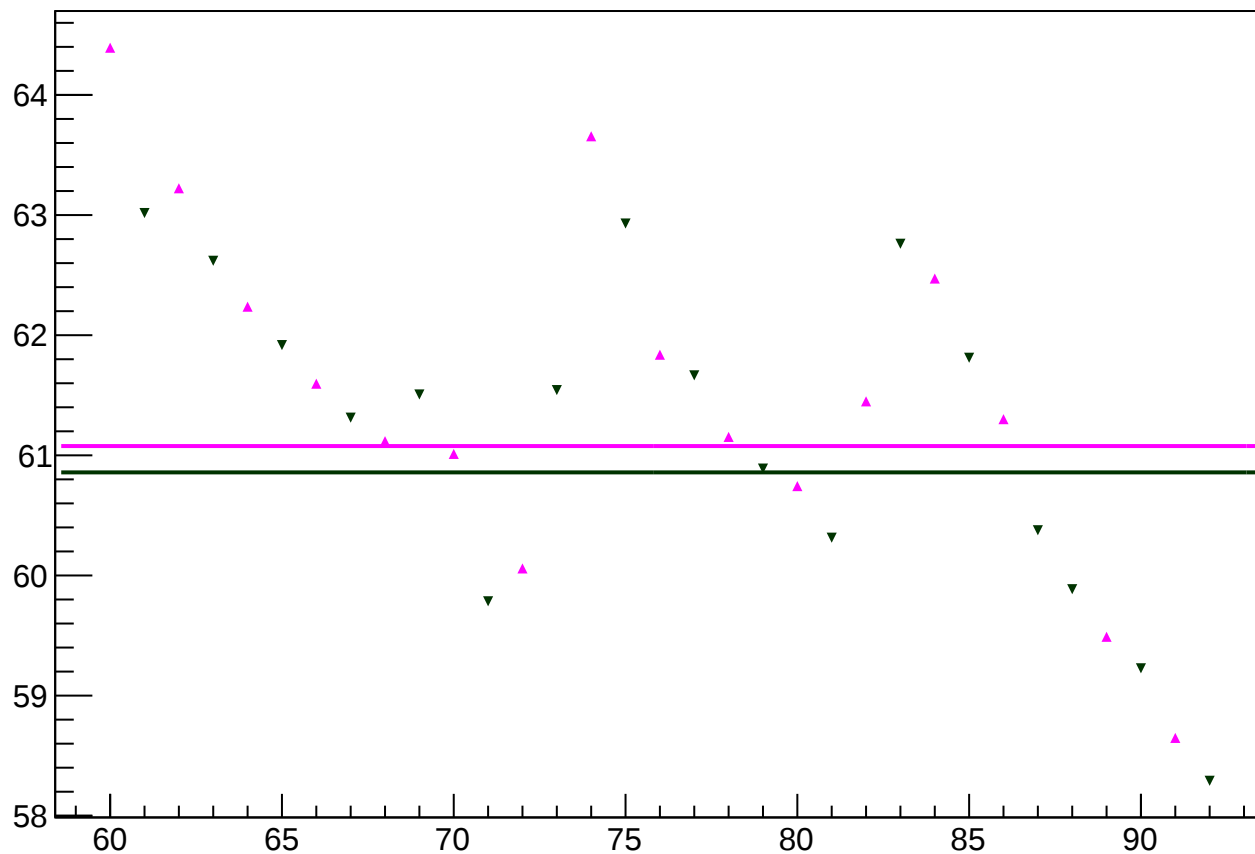
0.118+/-0.000 χ^2/NDF : 1802207.7/16

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

0.110+/-0.000 χ^2/NDF : 2804262.6/15

Left In: 0.110+/-0.000 χ^2/NDF : 2804262.6/15

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

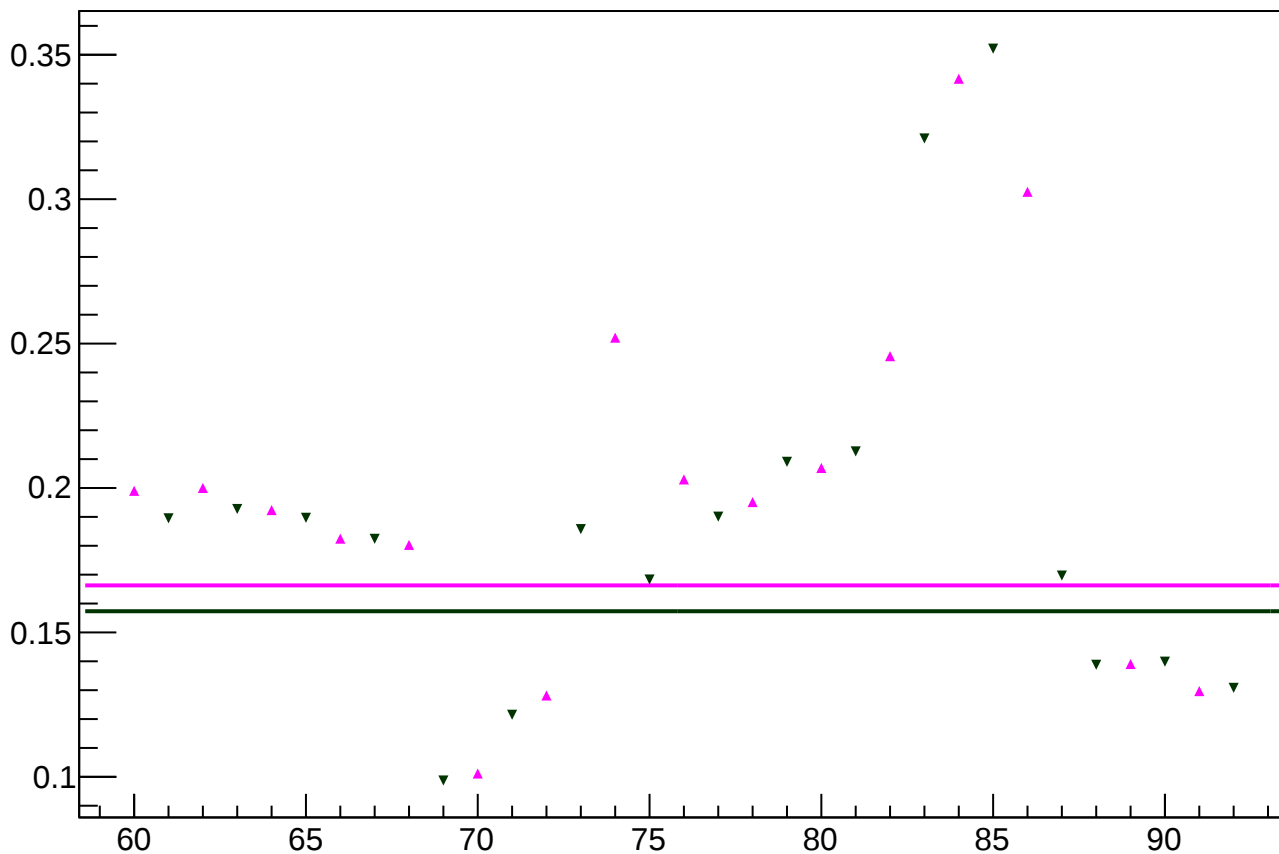
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.077+/-0.000 χ^2/NDF : 513569233.1/15

60.858+/-0.000 χ^2/NDF : 531085306.1/16

61.077+/-0.000 χ^2/NDF : 513569233.1/15

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

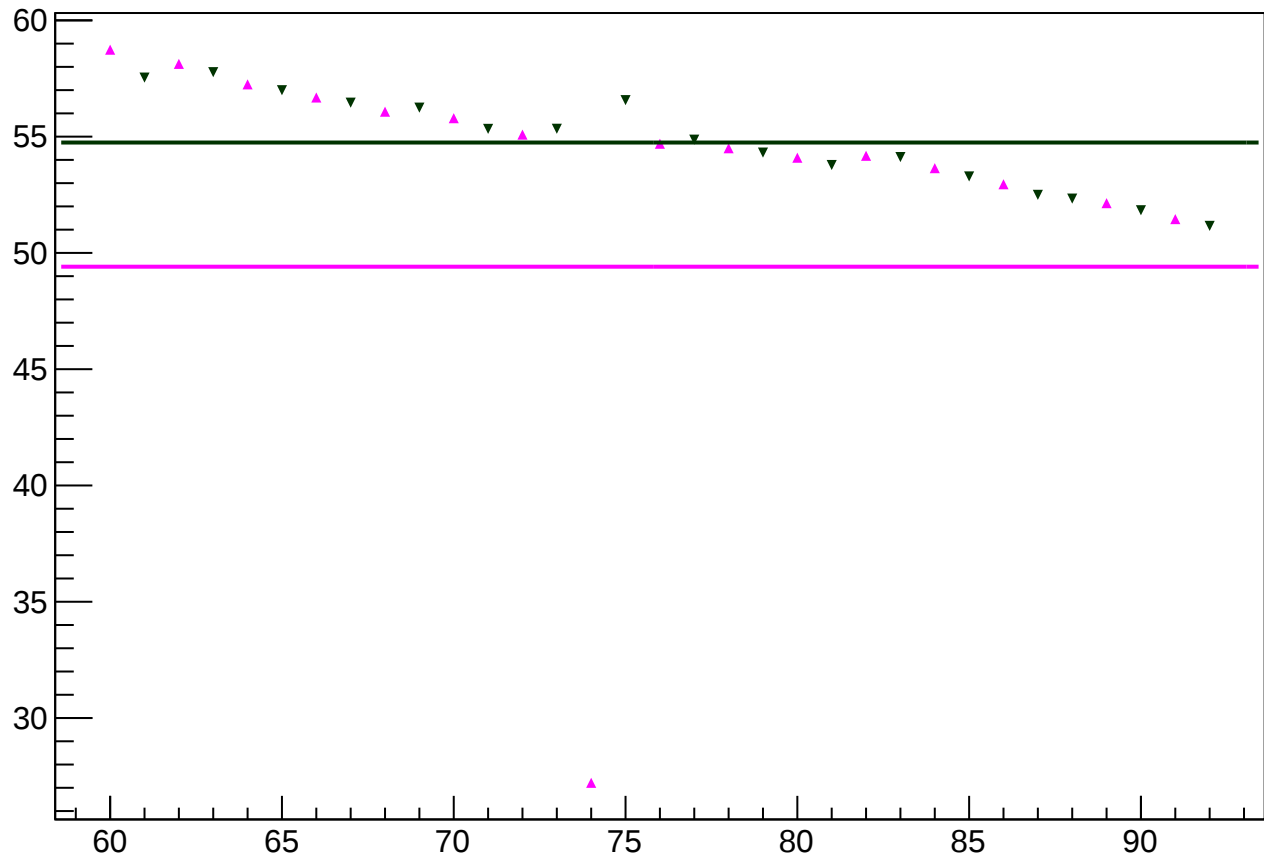
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.166+/-0.000 χ^2/NDF :1473310.1/15

0.157+/-0.000 χ^2/NDF : 1352513.3/16

0.166+/-0.000 χ^2/NDF : 1473310.1/15

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

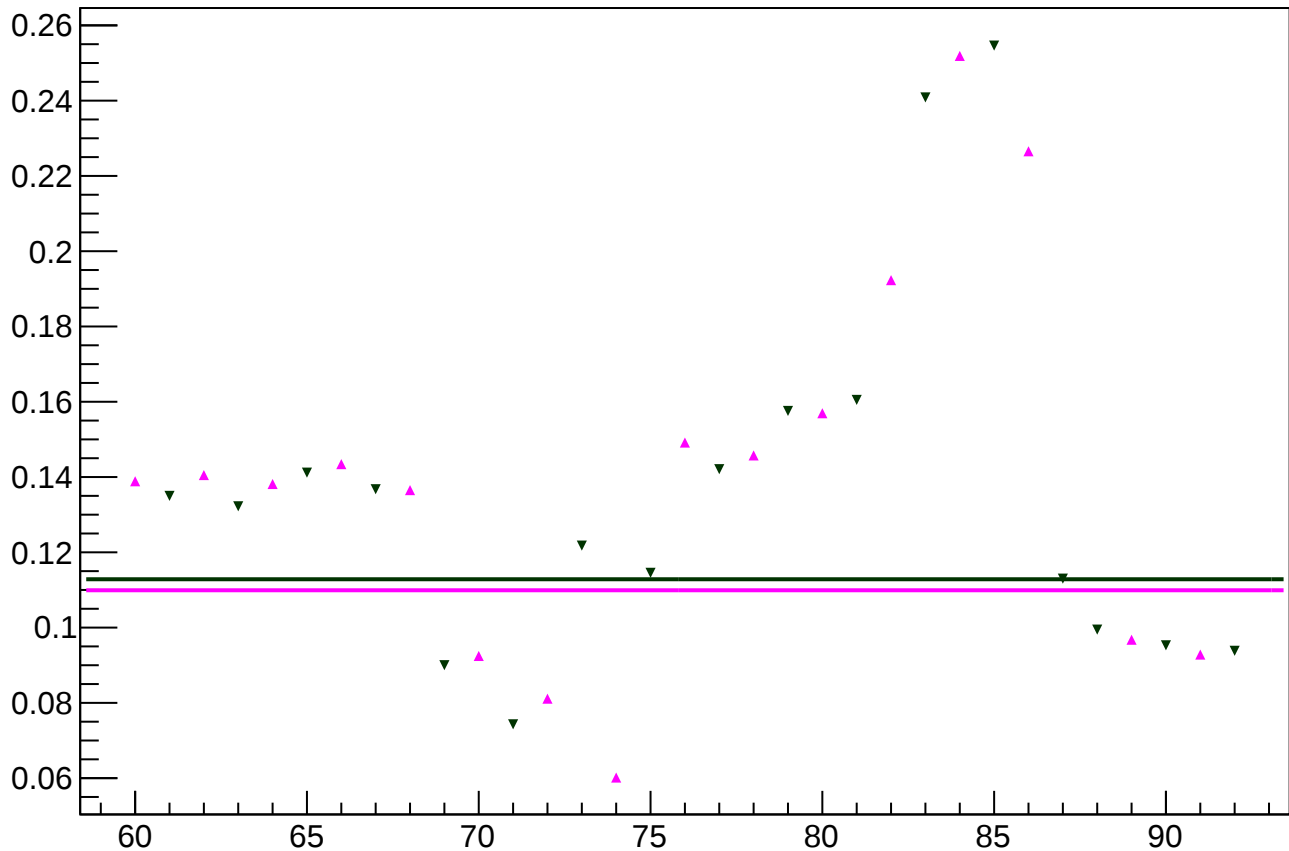
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 49.407+/-0.000 χ^2/NDF : 68775514757.4/15

54.747+/-0.000 χ^2/NDF : 2268526883.3/16

49.407+/-0.000 χ^2/NDF : 68775514757.4/15

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

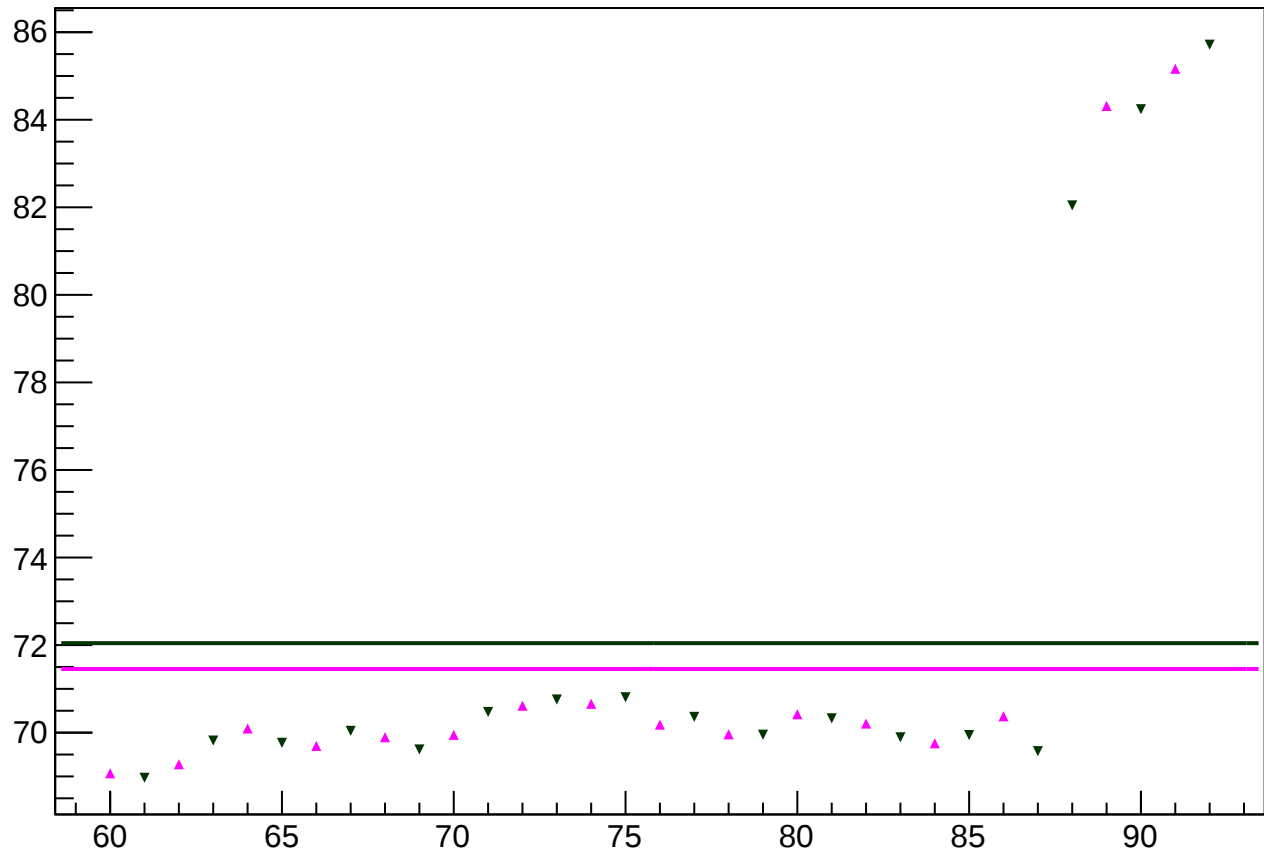
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.110+/-0.000 χ^2/NDF :1941873.5/15

0.113+/-0.000 χ^2/NDF : 1367232.9/16

0.110+/-0.000 χ^2/NDF : 1941873.5/15

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

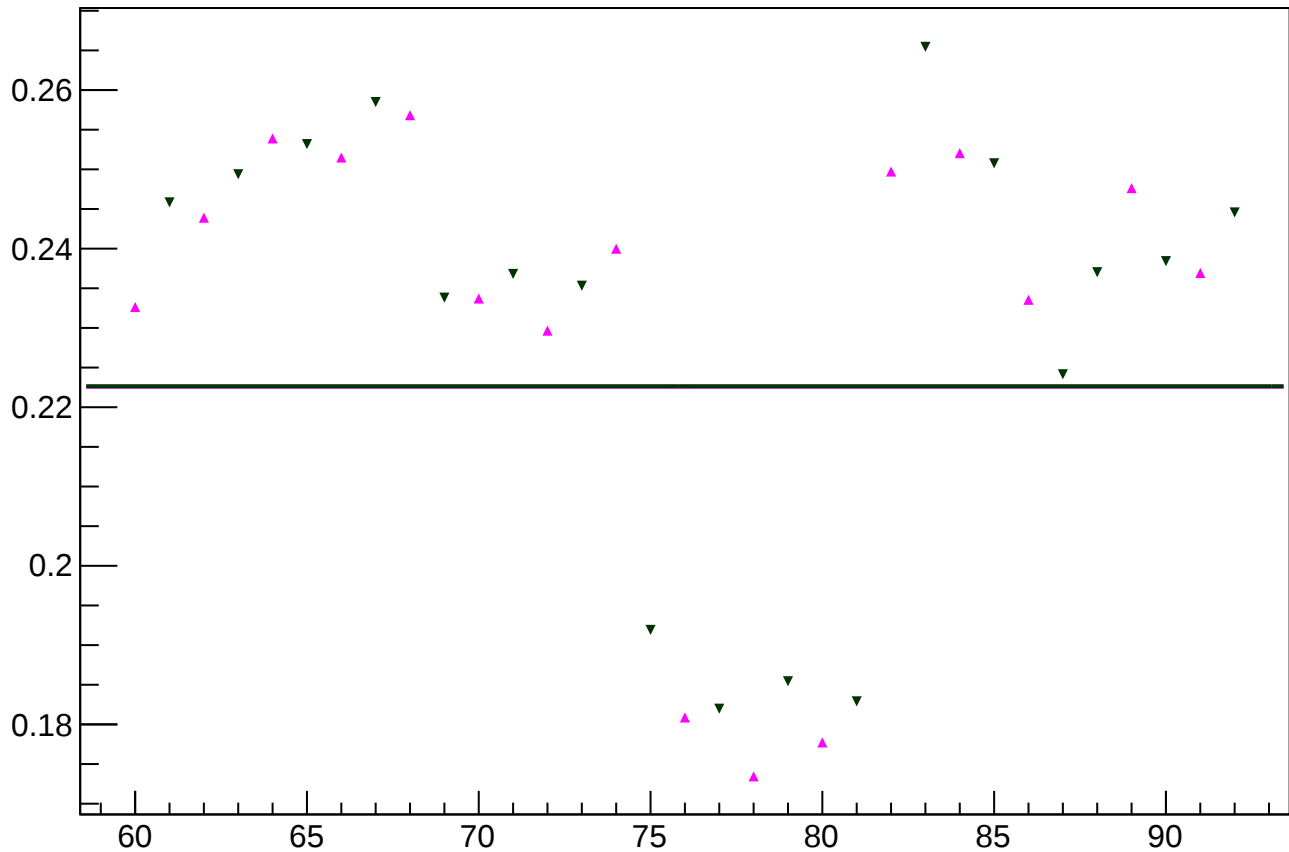
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.454+/-0.000 χ^2/NDF : 3021669940.5/15

72.044+/-0.000 χ^2/NDF : 3682286247.9/16

71.454+/-0.000 χ^2/NDF : 3021669940.5/15

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

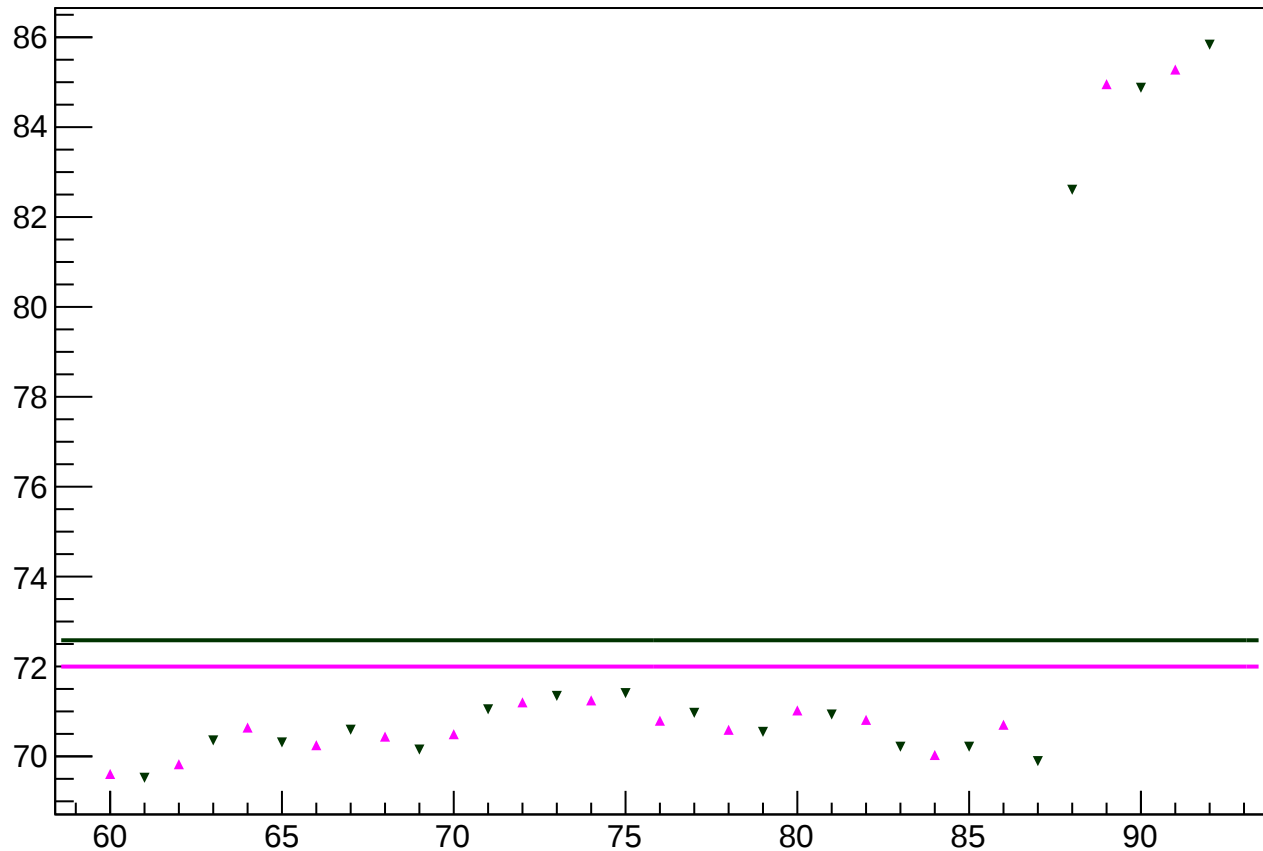
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.223+/-0.000 χ^2/NDF : 305585.8/15

0.223+/-0.000 χ^2/NDF : 278050.9/16

0.223+/-0.000 χ^2/NDF : 305585.8/15

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

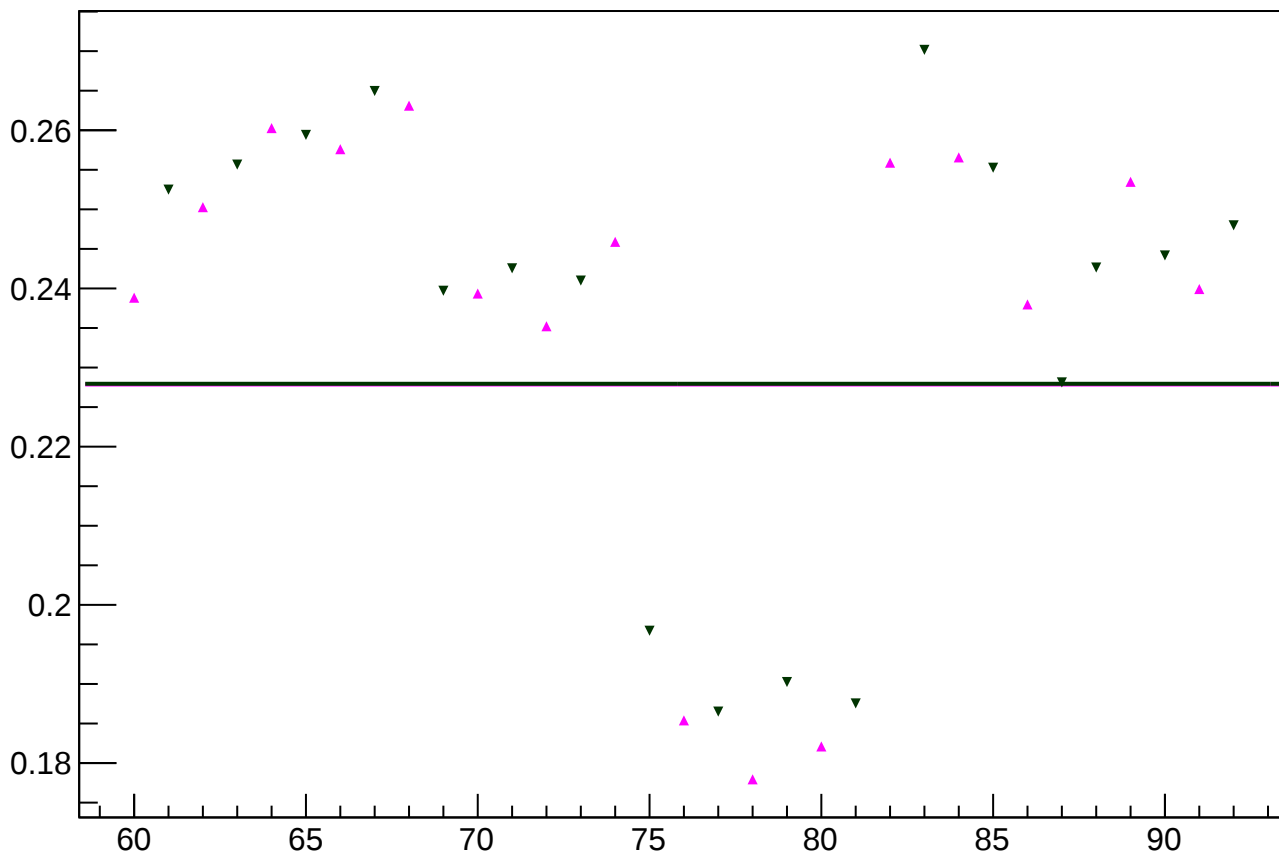
72.583+/-0.000 χ^2/NDF : 3481045363.3/16

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

71.998+/-0.000 χ^2/NDF : 2843127316.6/15

Left In: 71.998+/-0.000 χ^2/NDF : 2843127316.6/15

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

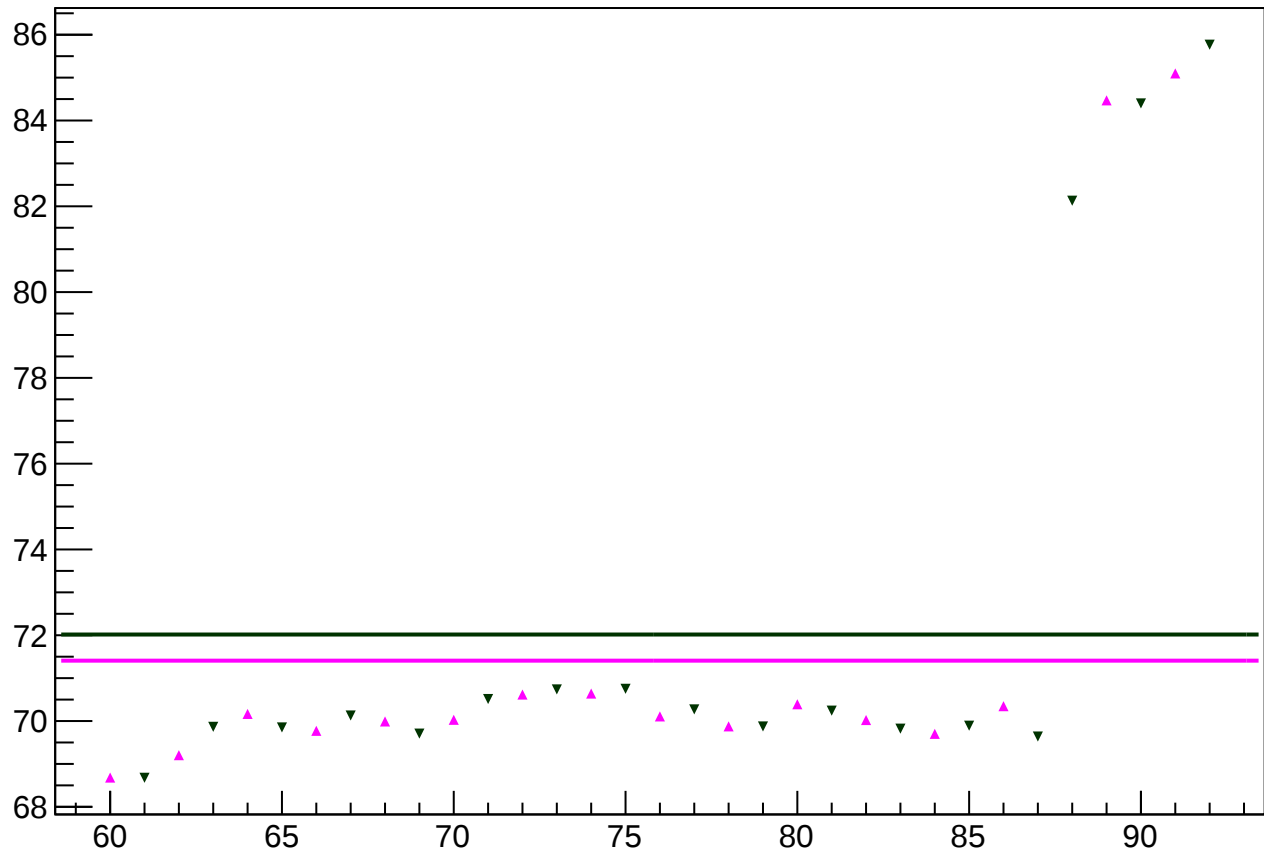
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.228+/-0.000 χ^2/NDF : 301646.6/15

0.228+/-0.000 χ^2/NDF : 272600.2/16

0.228+/-0.000 χ^2/NDF : 301646.6/15

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

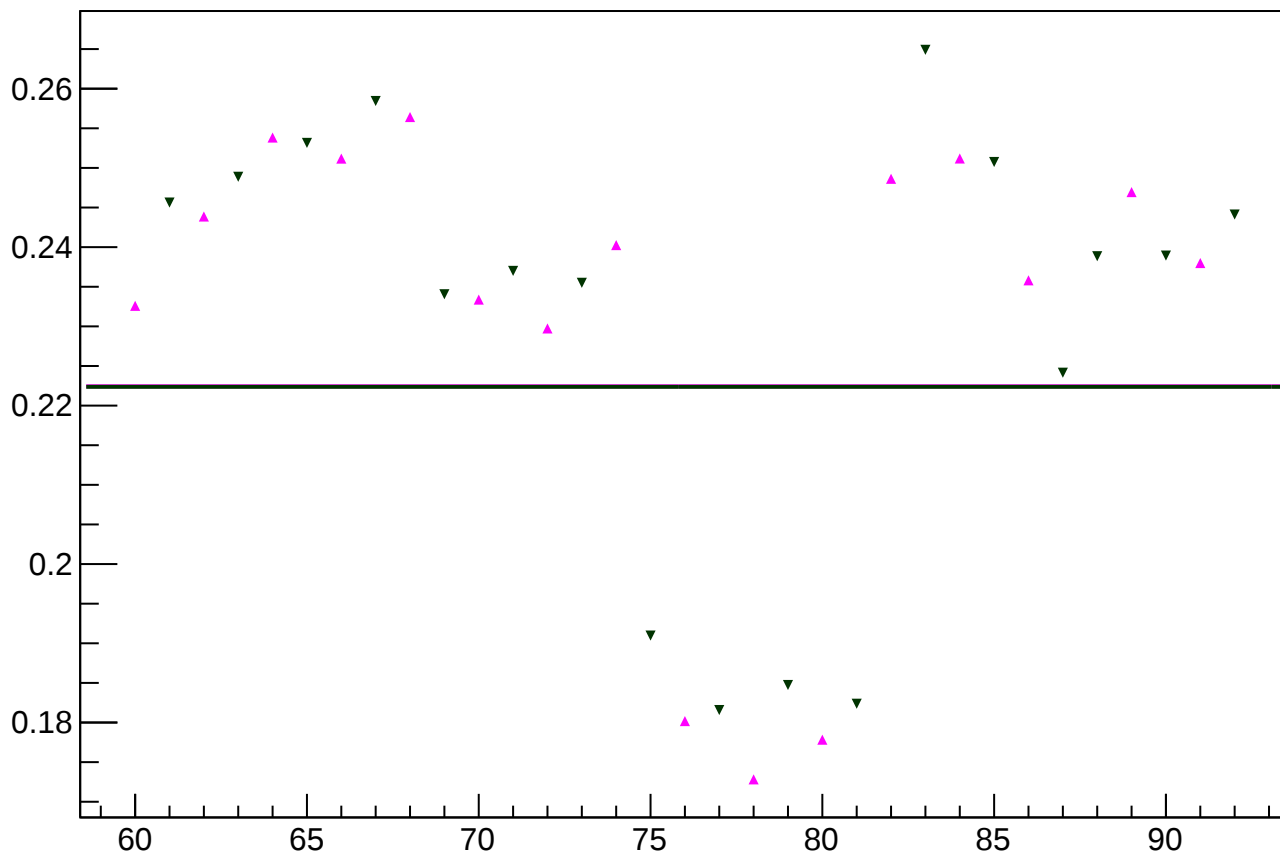
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.408+/-0.000 χ^2/NDF : 3057937911.8/15

72.017+/-0.000 χ^2/NDF : 3746430300.8/16

71.408+/-0.000 χ^2/NDF : 3057937911.8/15

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

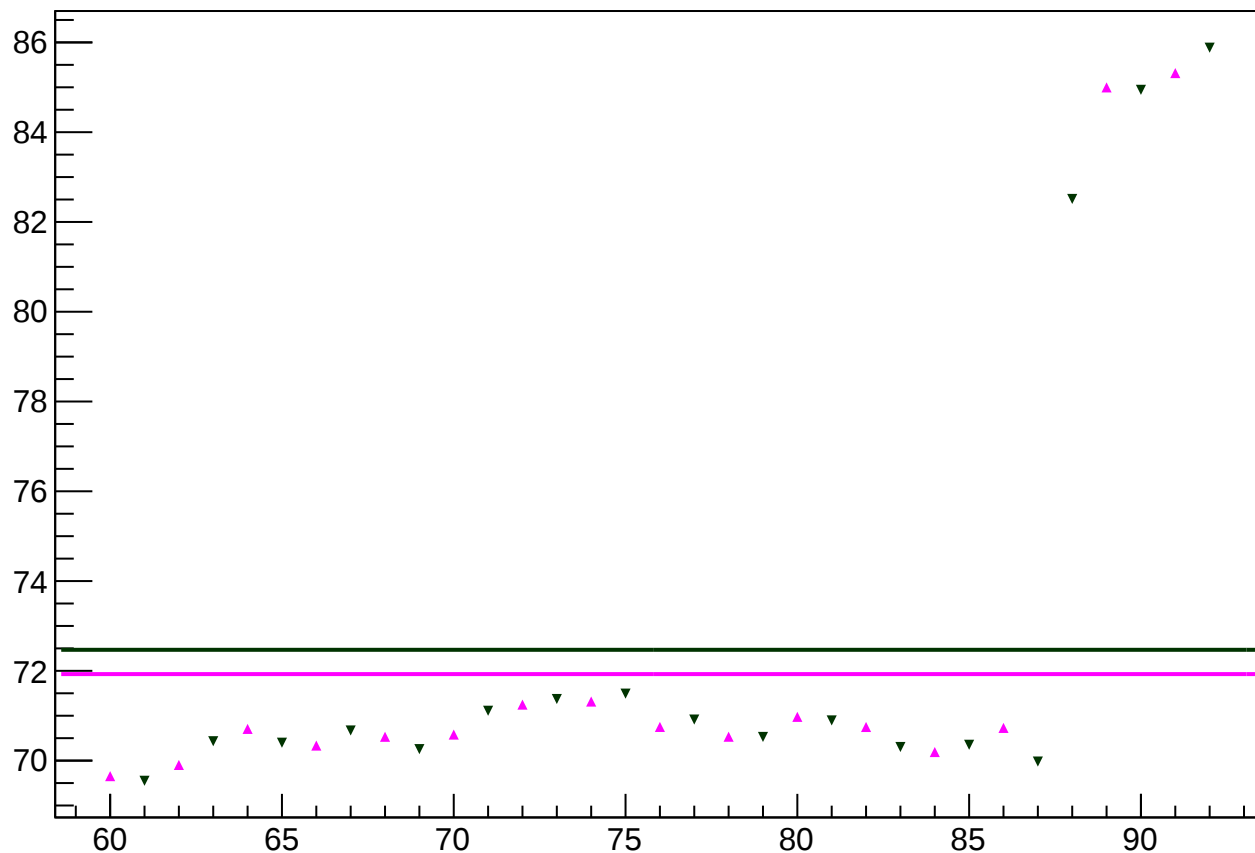
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.222+/-0.000 χ^2/NDF : 308932.8/15

0.222+/-0.000 χ^2/NDF : 284351.8/16

0.222+/-0.000 χ^2/NDF : 308932.8/15

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

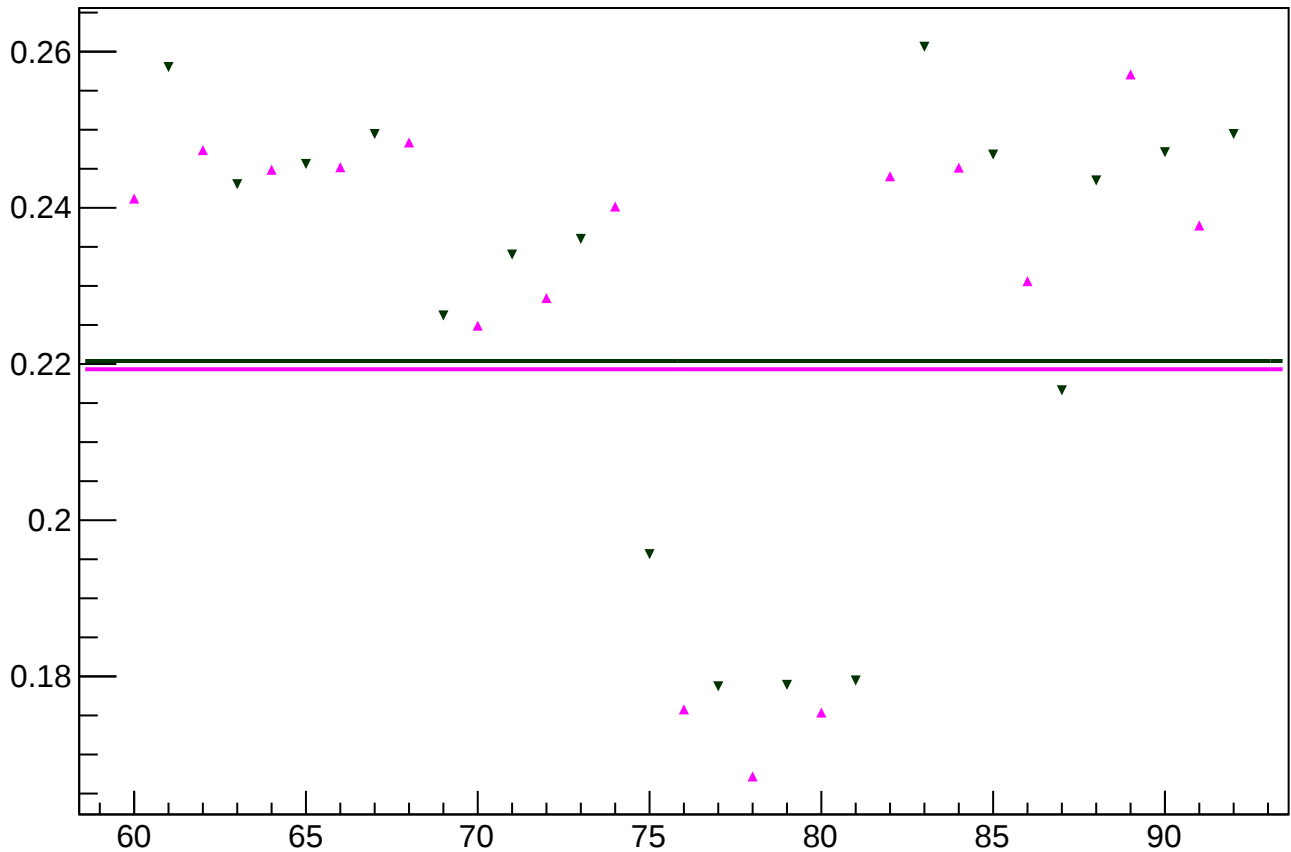
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.927+/-0.000 χ^2/NDF : 2858552983.7/15

72.469+/-0.000 χ^2/NDF : 3459469518.9/16

71.927+/-0.000 χ^2/NDF : 2858552983.7/15

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

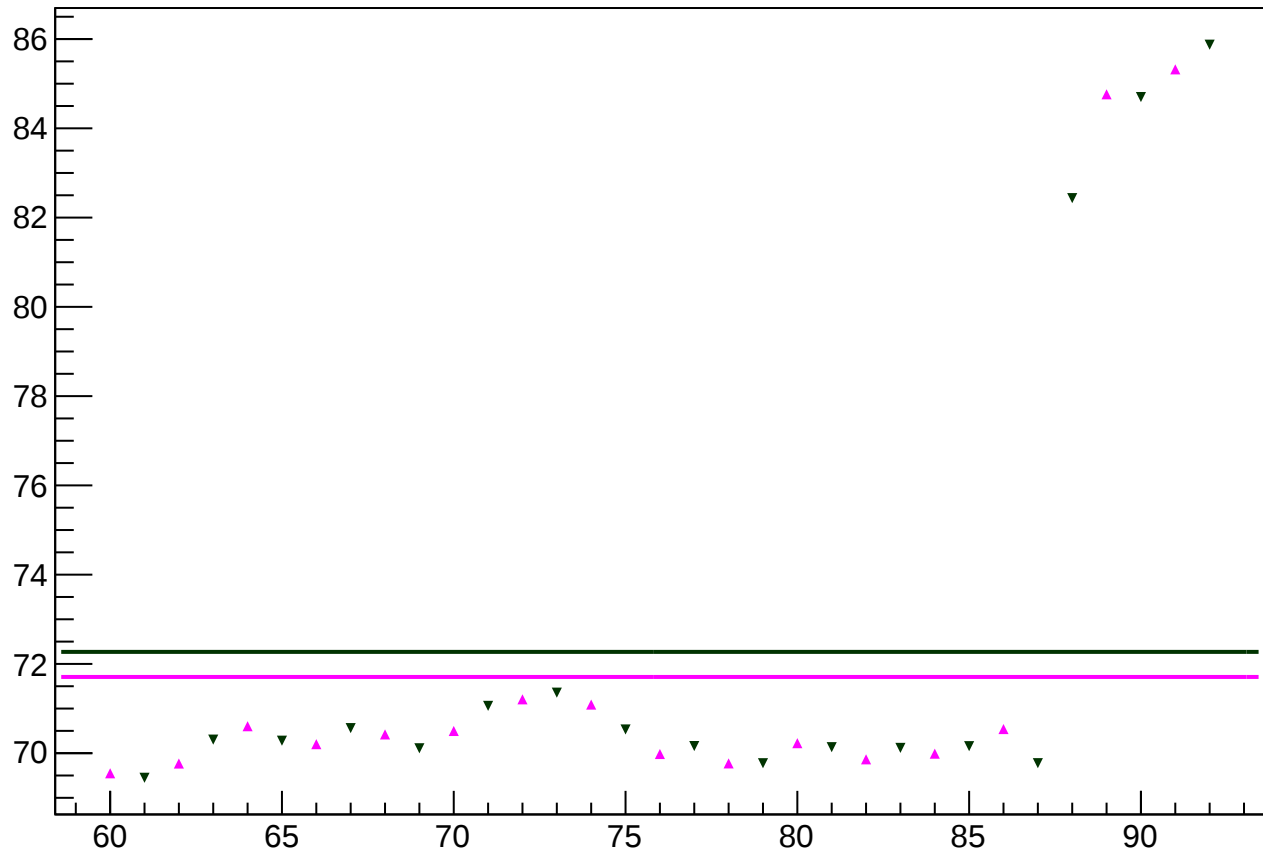
0.220+/-0.000 χ^2/NDF : 301793.1/16

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

0.219+/-0.000 χ^2/NDF : 336974.3/15

Left In: 0.219+/-0.000 χ^2/NDF : 336974.3/15

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

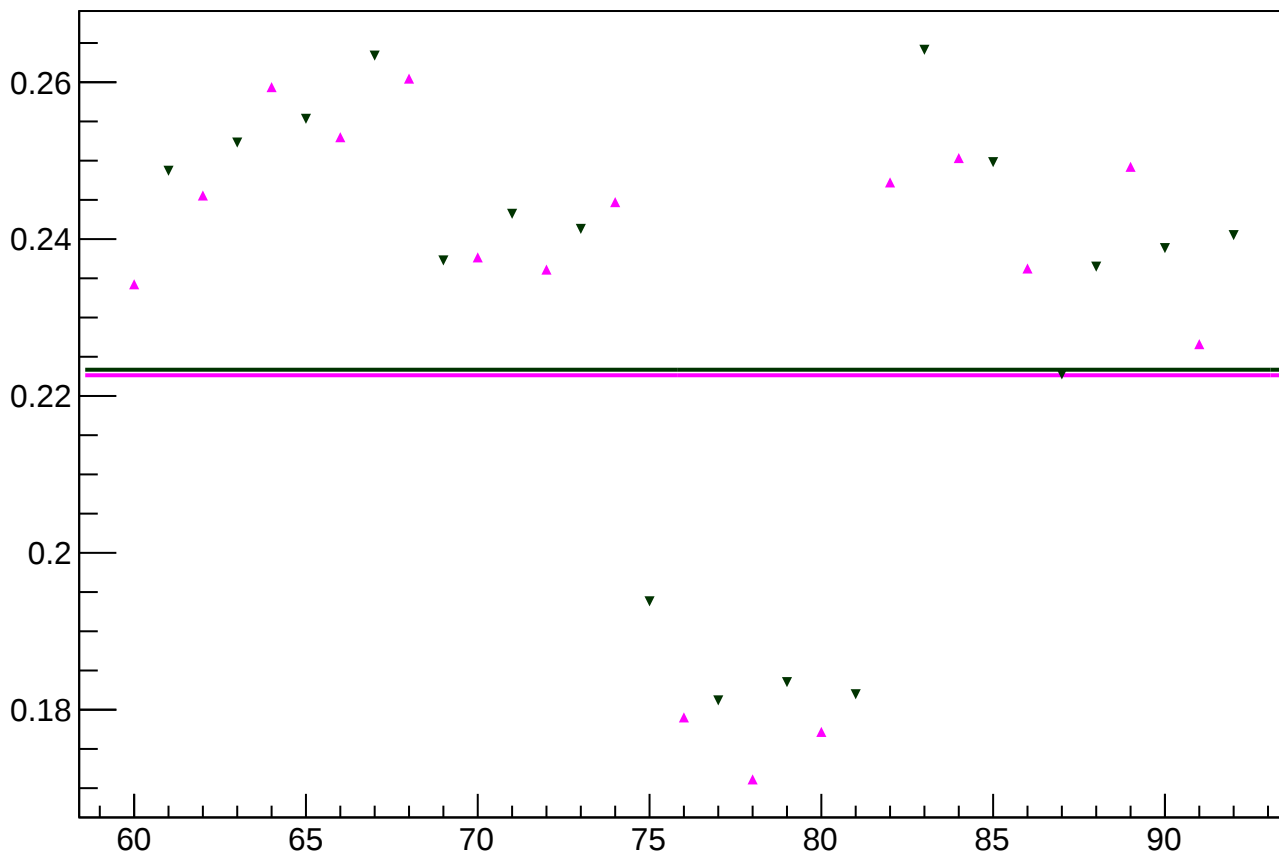
72.270+/-0.000 χ^2/NDF : 3808228585.5/16

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

71.708+/-0.000 χ^2/NDF : 3193996710.0/15

Left In: 71.708+/-0.000 χ^2/NDF : 3193996710.0/15

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

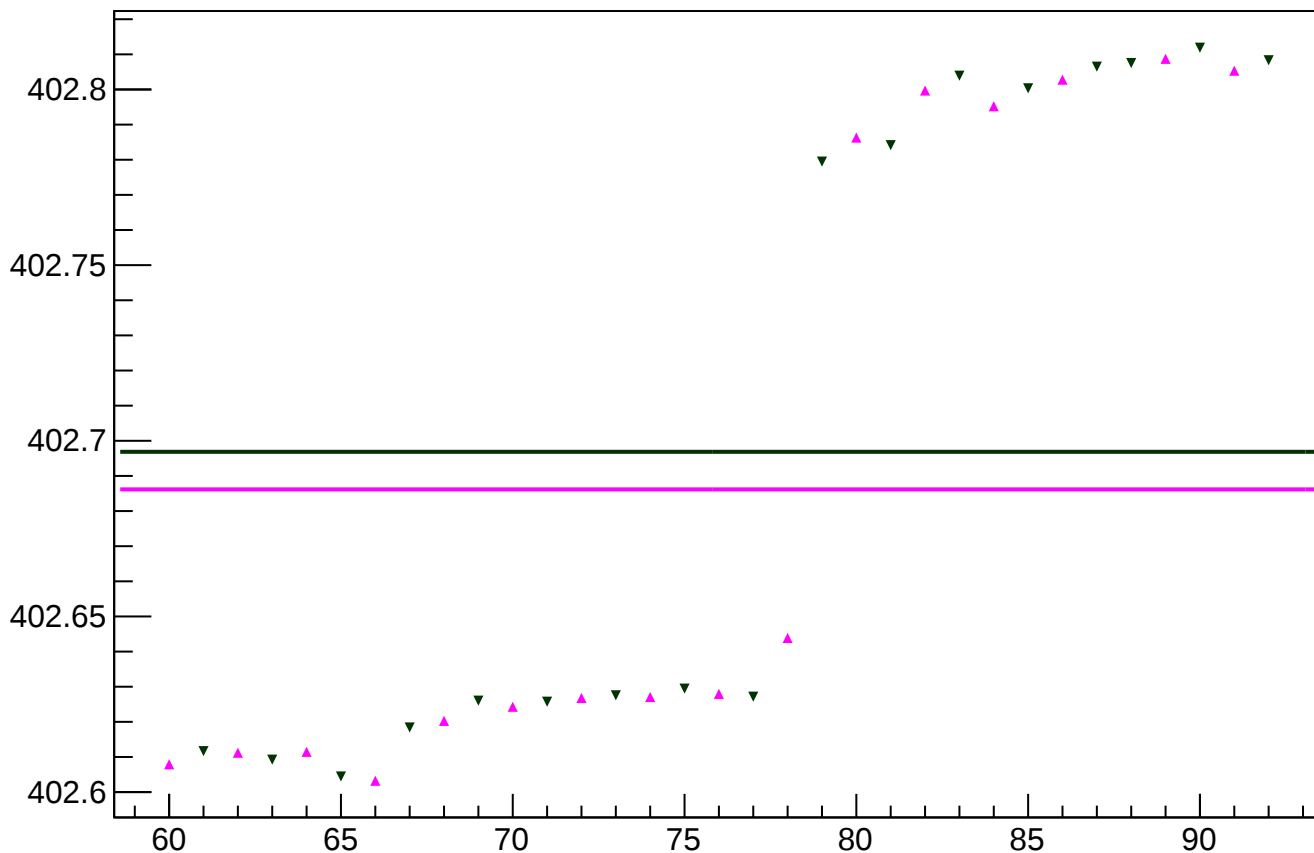
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.223+/-0.000 χ^2/NDF : 338060.6/15

0.223+/-0.000 χ^2/NDF : 300439.2/16

0.223+/-0.000 χ^2/NDF : 338060.6/15

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

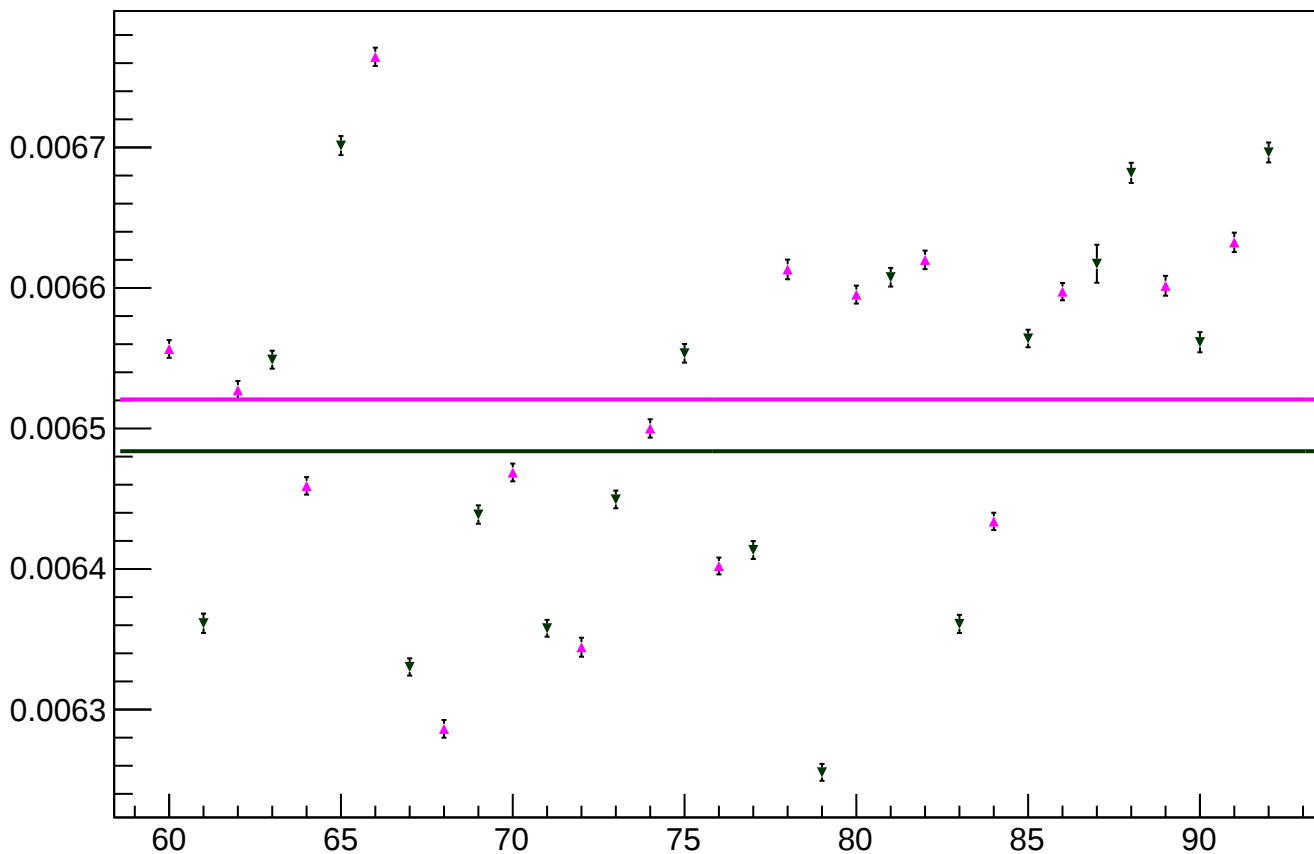
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.686+/-0.000 χ^2/NDF :1447007964.9/15

402.697+/-0.000 χ^2/NDF : 1504973188.9/16

402.686+/-0.000 χ^2/NDF : 1447007964.9/15

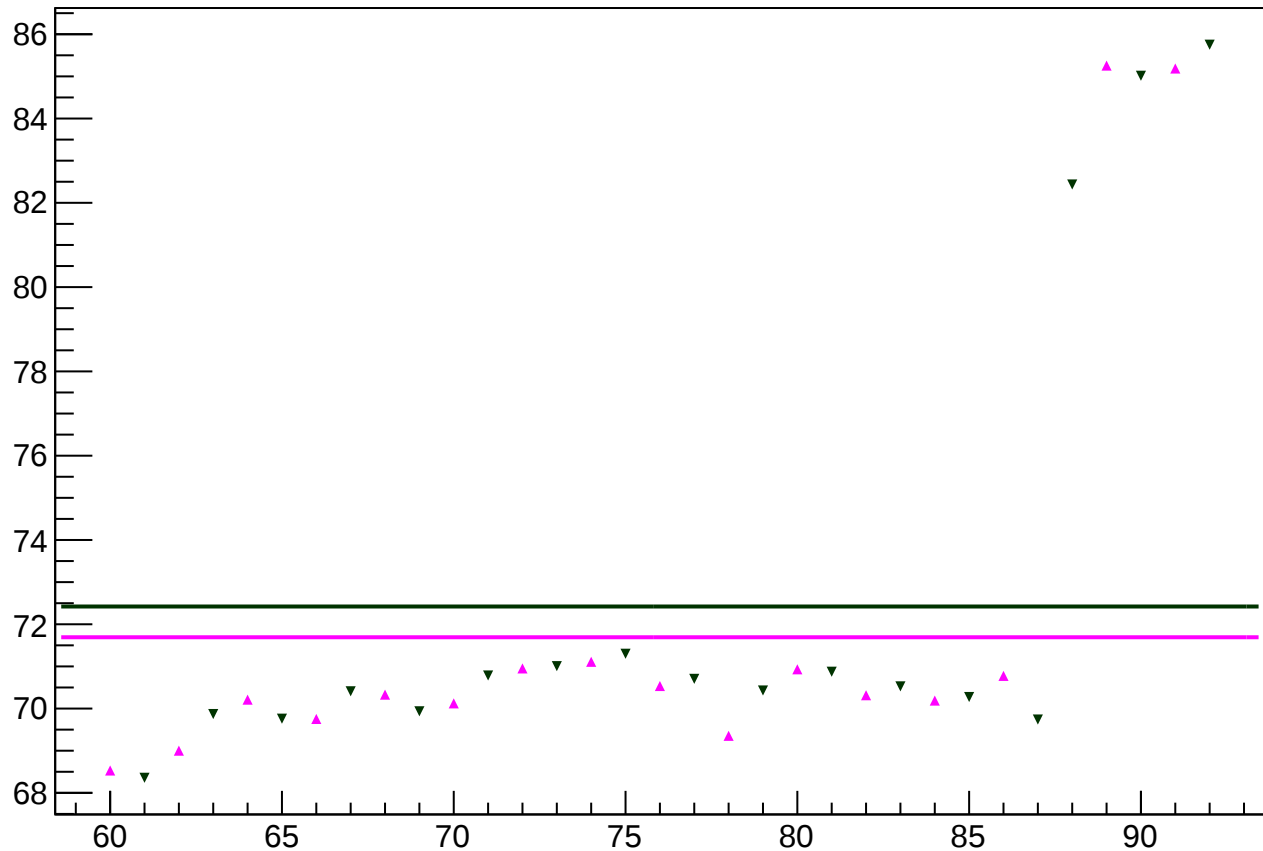
yield_cav4bQ_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.006 $\pm$ 0.000 χ^2 /NDF: 7020.5/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.007 $\pm$ 0.000 χ^2 /NDF: 5354.5/15

0.006 $\pm$ 0.000 χ^2 /NDF: 7020.5/16
 0.007 $\pm$ 0.000 χ^2 /NDF: 5354.5/15

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

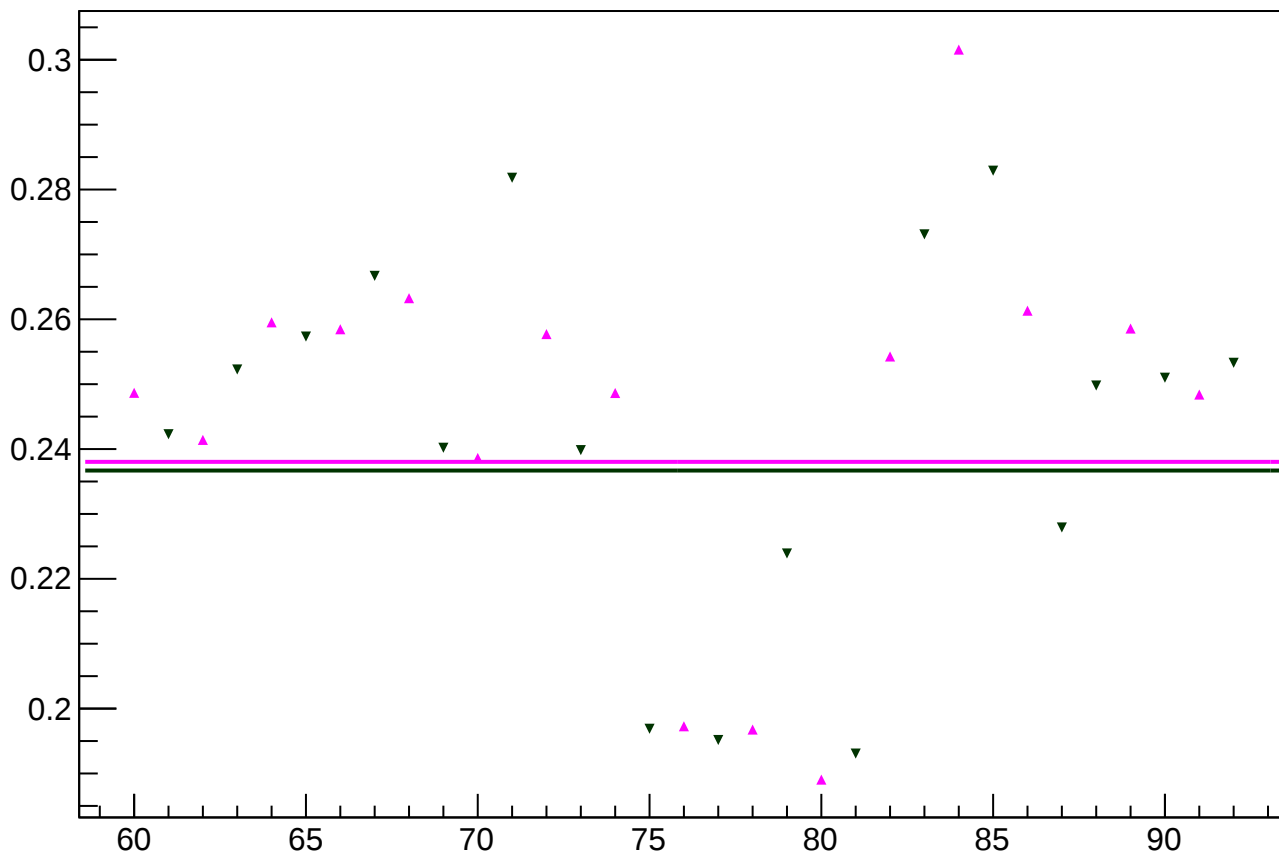
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.692+/-0.000 χ^2/NDF : 2891909119.0/15

72.422+/-0.000 χ^2/NDF : 3422843365.1/16

71.692+/-0.000 χ^2/NDF : 2891909119.0/15

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

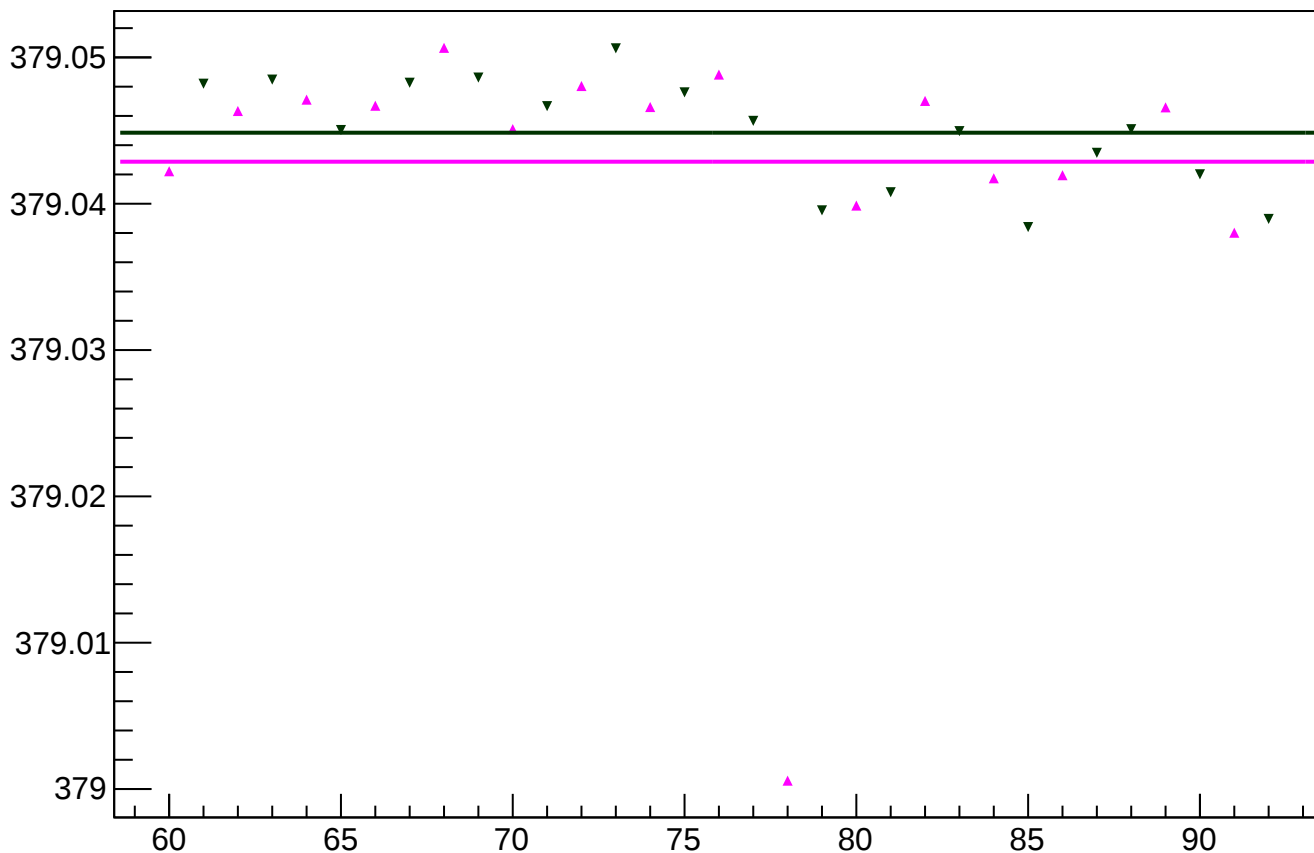
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.238+/-0.000 χ^2/NDF : 250604.5/15

0.237+/-0.000 χ^2/NDF : 241665.2/16

0.238+/-0.000 χ^2/NDF : 250604.5/15

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

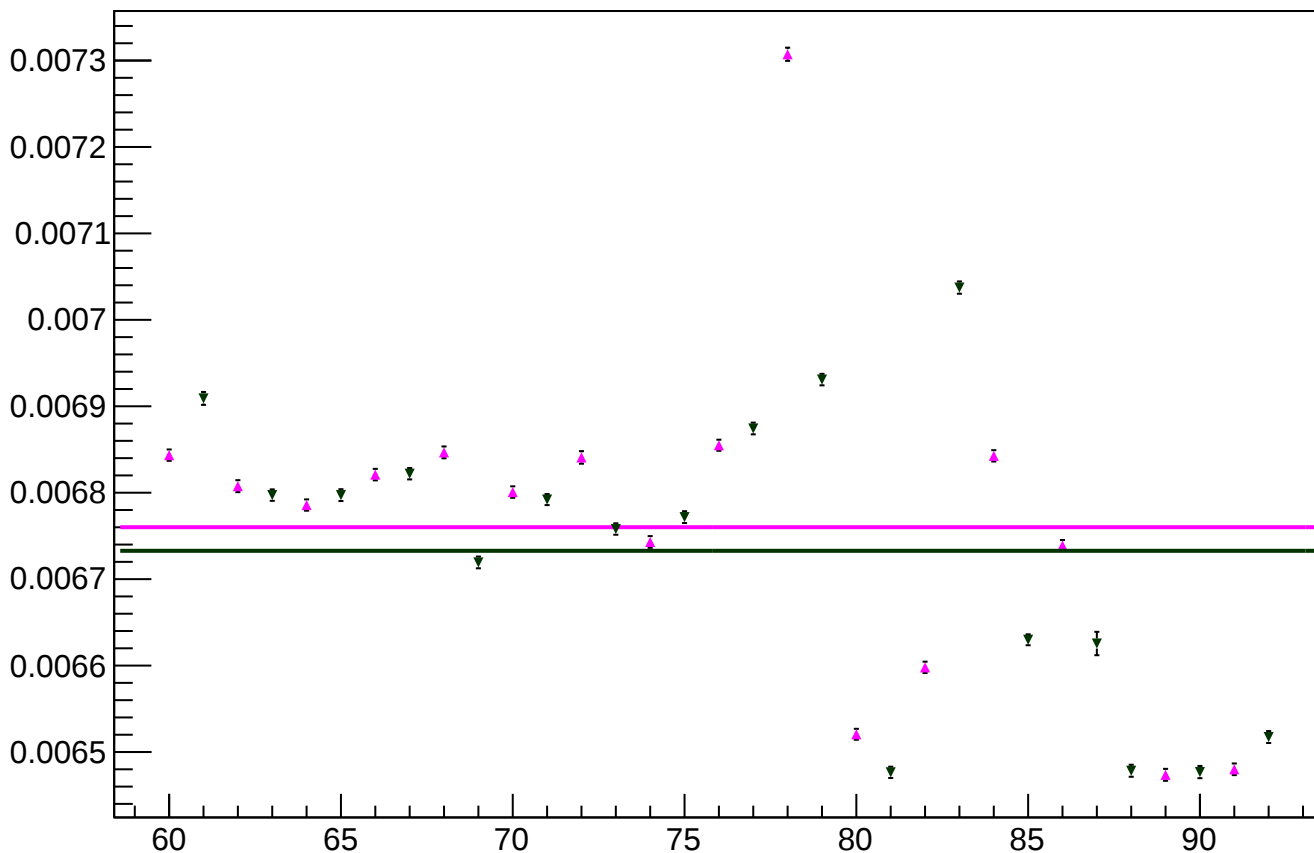
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.043+/-0.000 χ^2/NDF :18132386.4/15

379.045+/-0.000 χ^2/NDF : 2527314.2/16

379.043+/-0.000 χ^2/NDF : 18132386.4/15

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

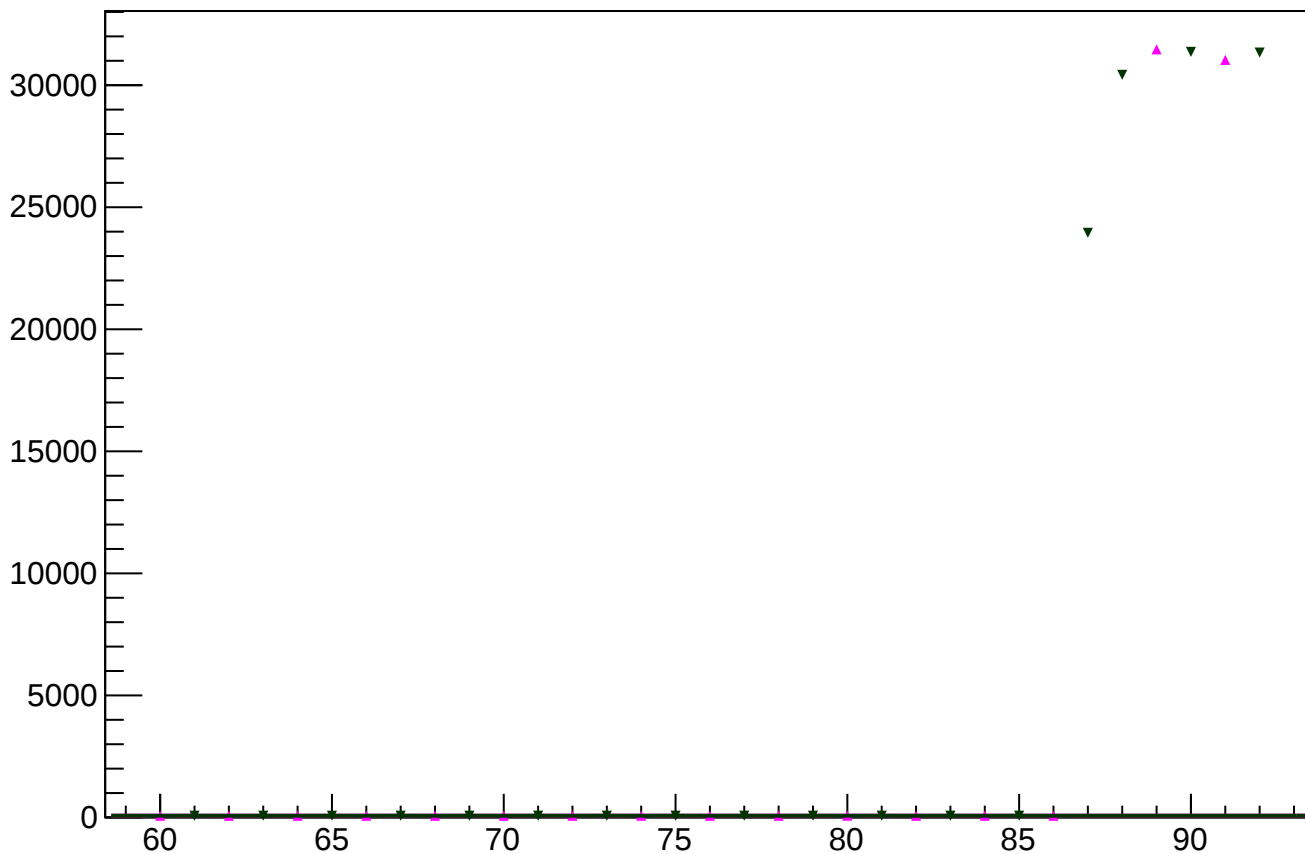
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :11641.2/15

0.007+/-0.000 χ^2/NDF : 9678.1/16

0.007+/-0.000 χ^2/NDF : 11641.2/15

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

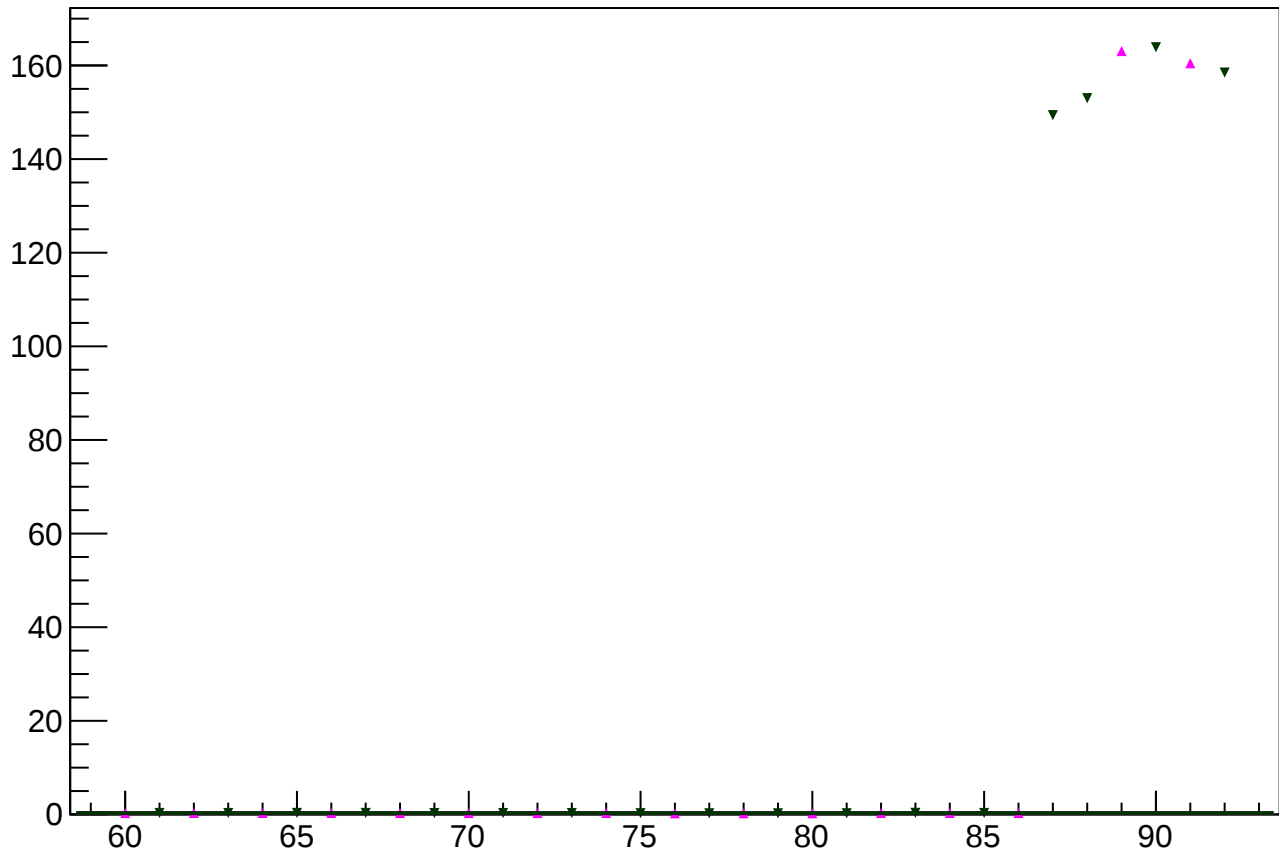
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.527+/-0.000 χ^2/NDF : 32325289649.5/15

71.698+/-0.000 χ^2/NDF : 49204074508.0/16

71.527+/-0.000 χ^2/NDF : 32325289649.5/15

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

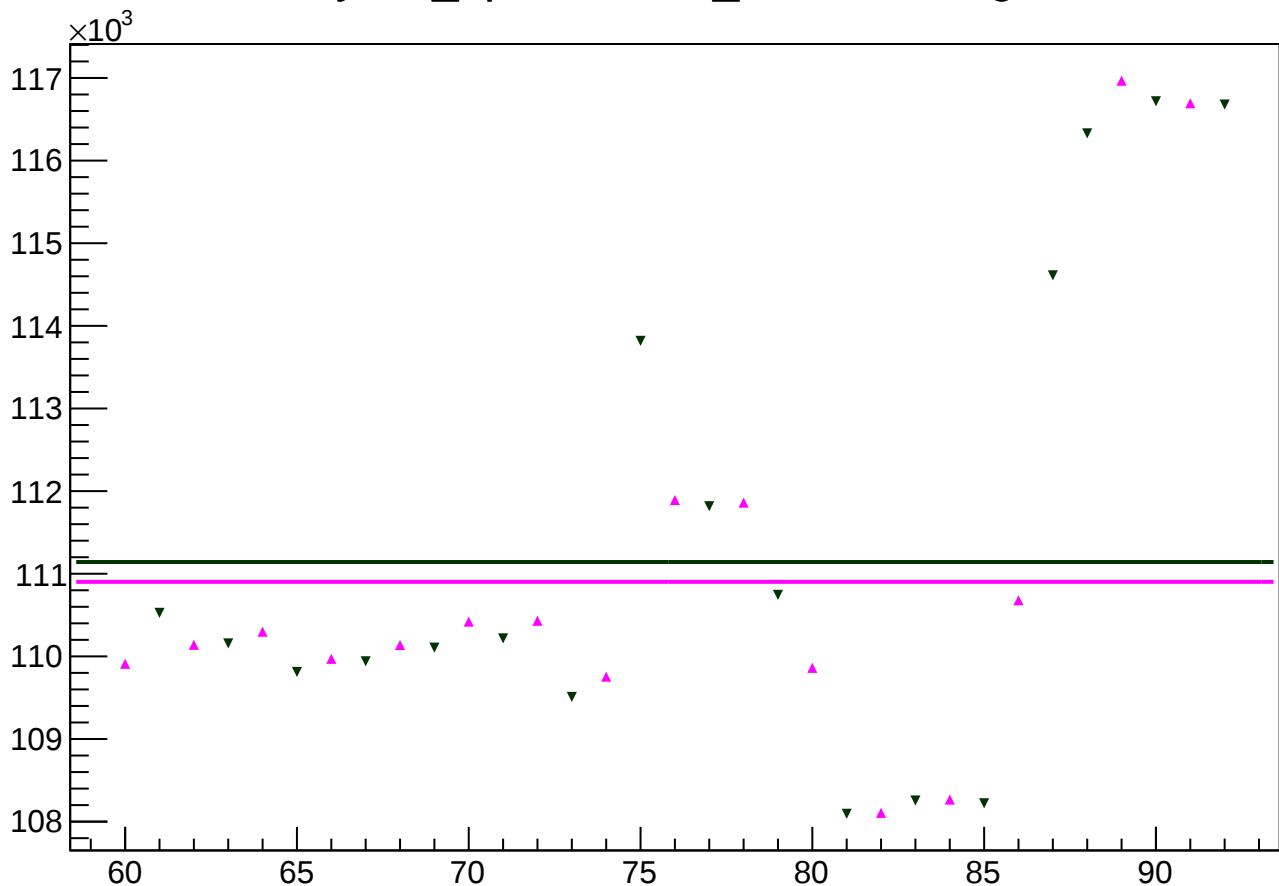
0.293+/-0.000 χ^2/NDF : 2793455.9/16

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

0.293+/-0.000 χ^2/NDF : 1866203.2/15

Left In: 0.293+/-0.000 χ^2/NDF : 1866203.2/15

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

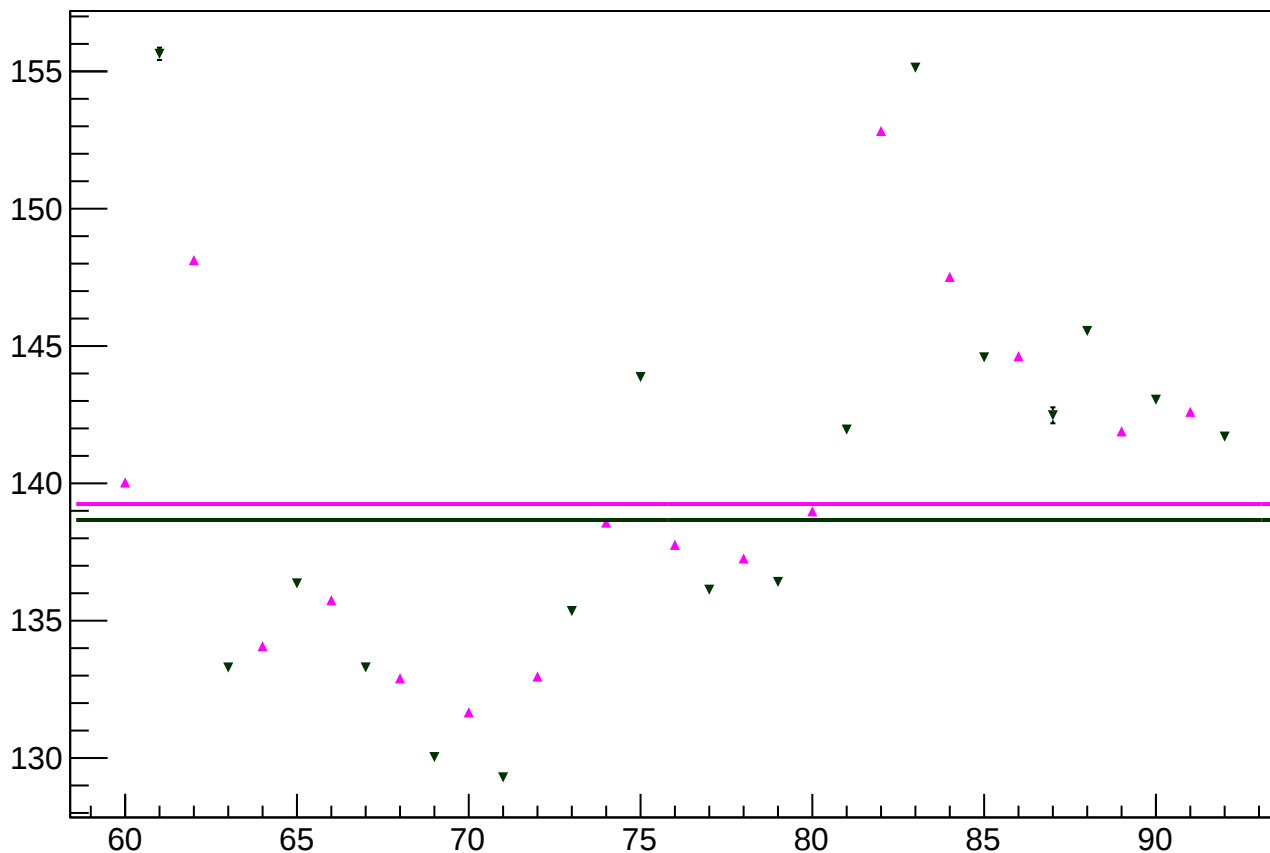
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 110902.140+/-0.050 χ^2/NDF : 2086498091.0/15

111142.058+/-0.051 χ^2/NDF : 2845151328.3/16

110902.140+/-0.050 χ^2/NDF : 2086498091.0/15

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

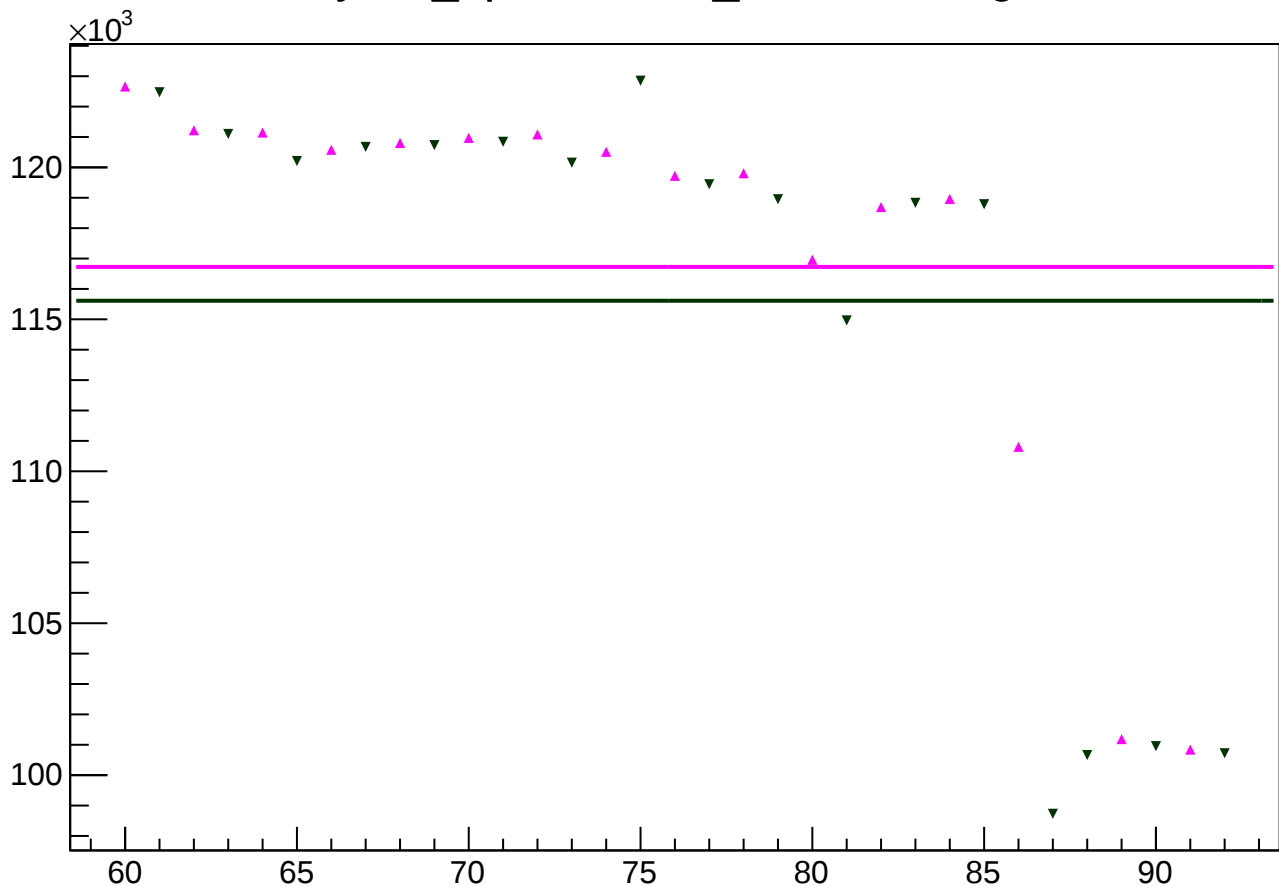
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.247+/-0.035 χ^2/NDF : 25806.2/15

138.665+/-0.036 χ^2/NDF : 37518.4/16

139.247+/-0.035 χ^2/NDF : 25806.2/15

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

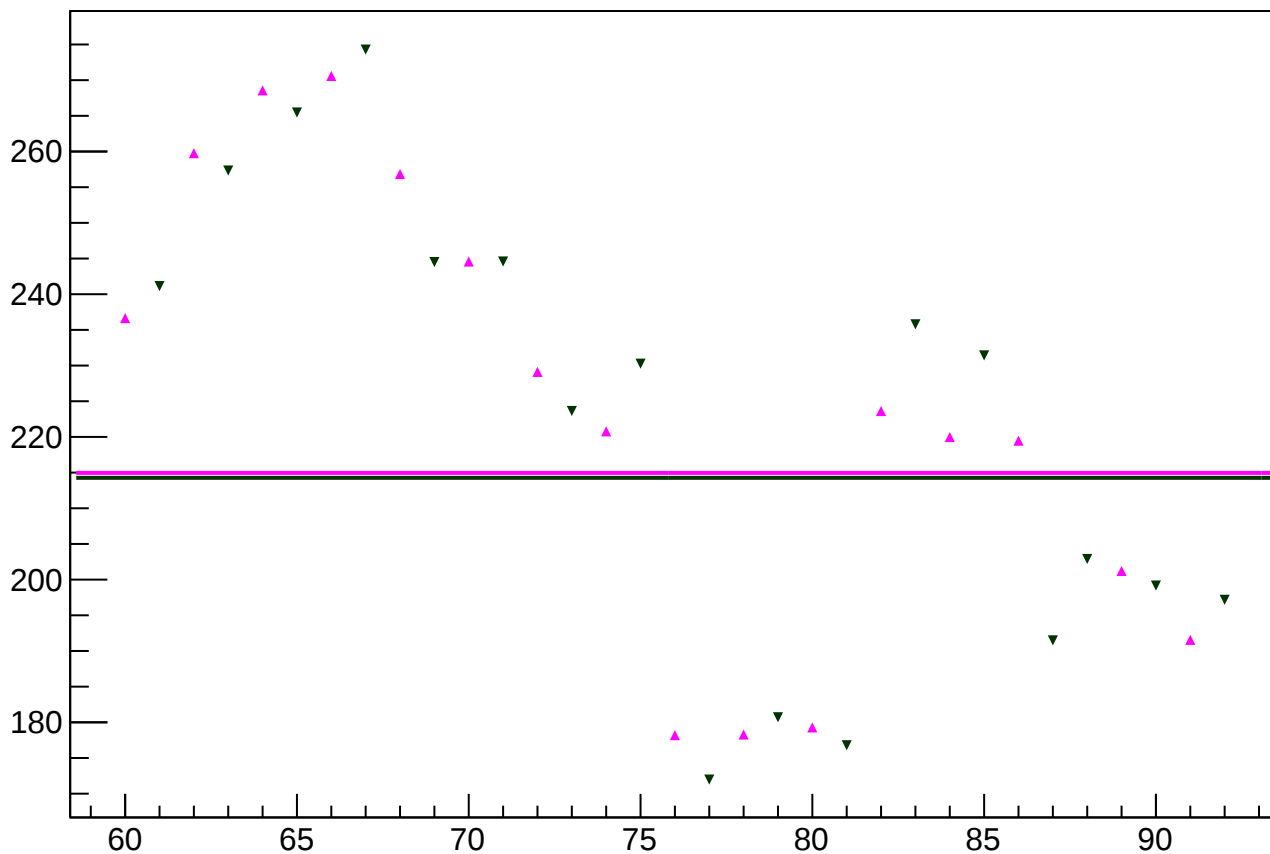
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 116724.594+/-0.077 χ^2/NDF : 7806372837.3/15

115610.893+/-0.078 χ^2/NDF : 10352150831.2/16

116724.594+/-0.077 χ^2/NDF : 7806372837.3/15

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

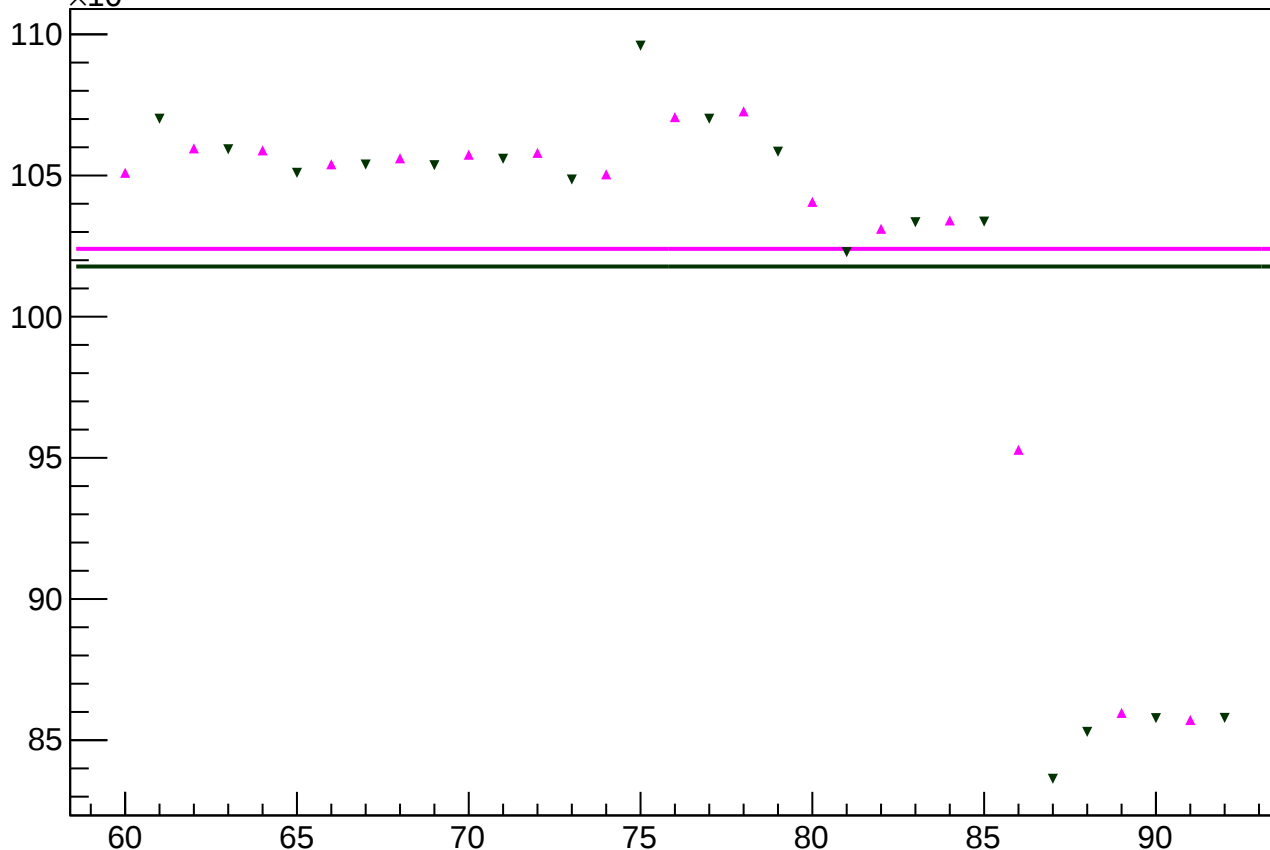
Left In: 214.955+/-0.054 χ^2/NDF : 314641.3/15

214.266+/-0.055 χ^2/NDF : 335066.0/16

214.955+/-0.054 χ^2/NDF : 314641.3/15

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

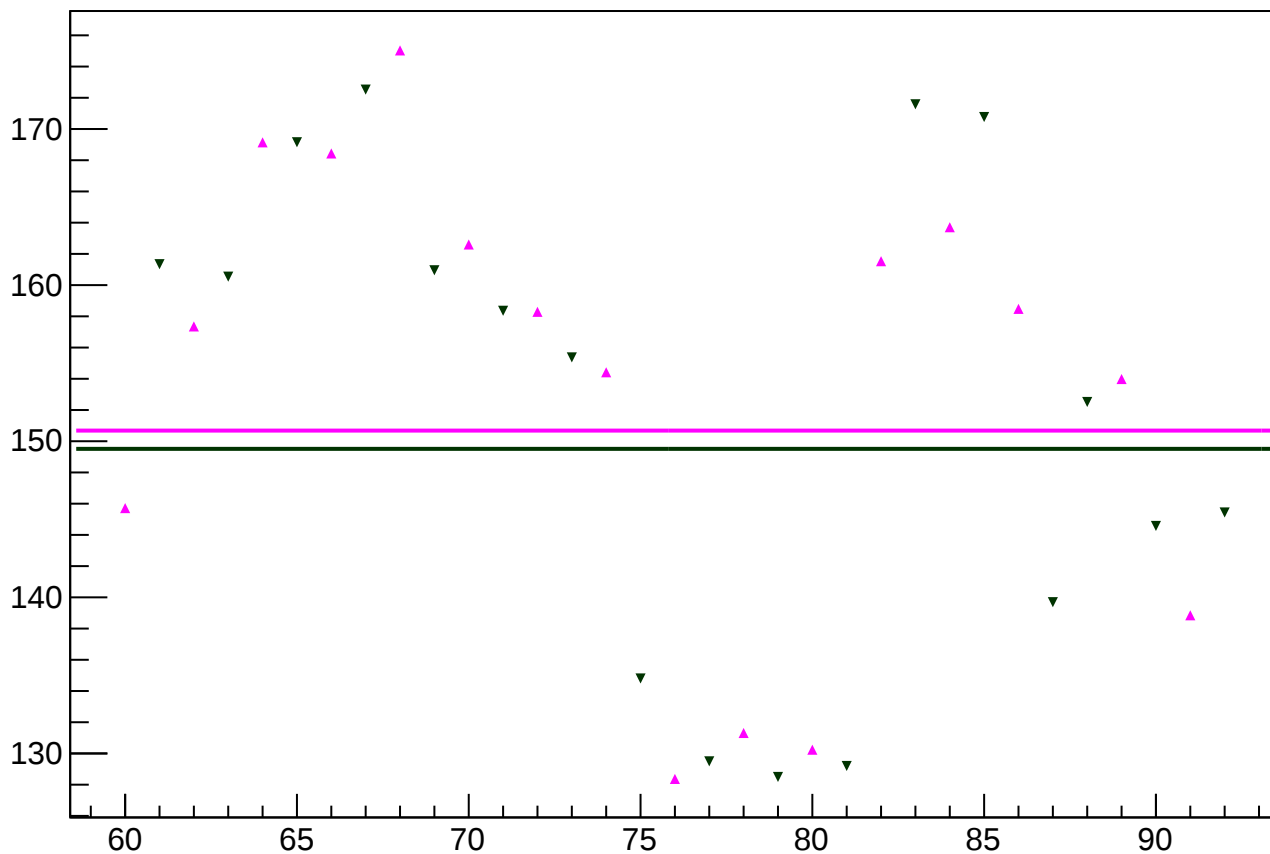
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 102402.154+/-0.054 χ^2/NDF : 15633148070.4/15

101776.990+/-0.054 χ^2/NDF : 21640386648.5/16

102402.154+/-0.054 χ^2/NDF : 15633148070.4/15

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

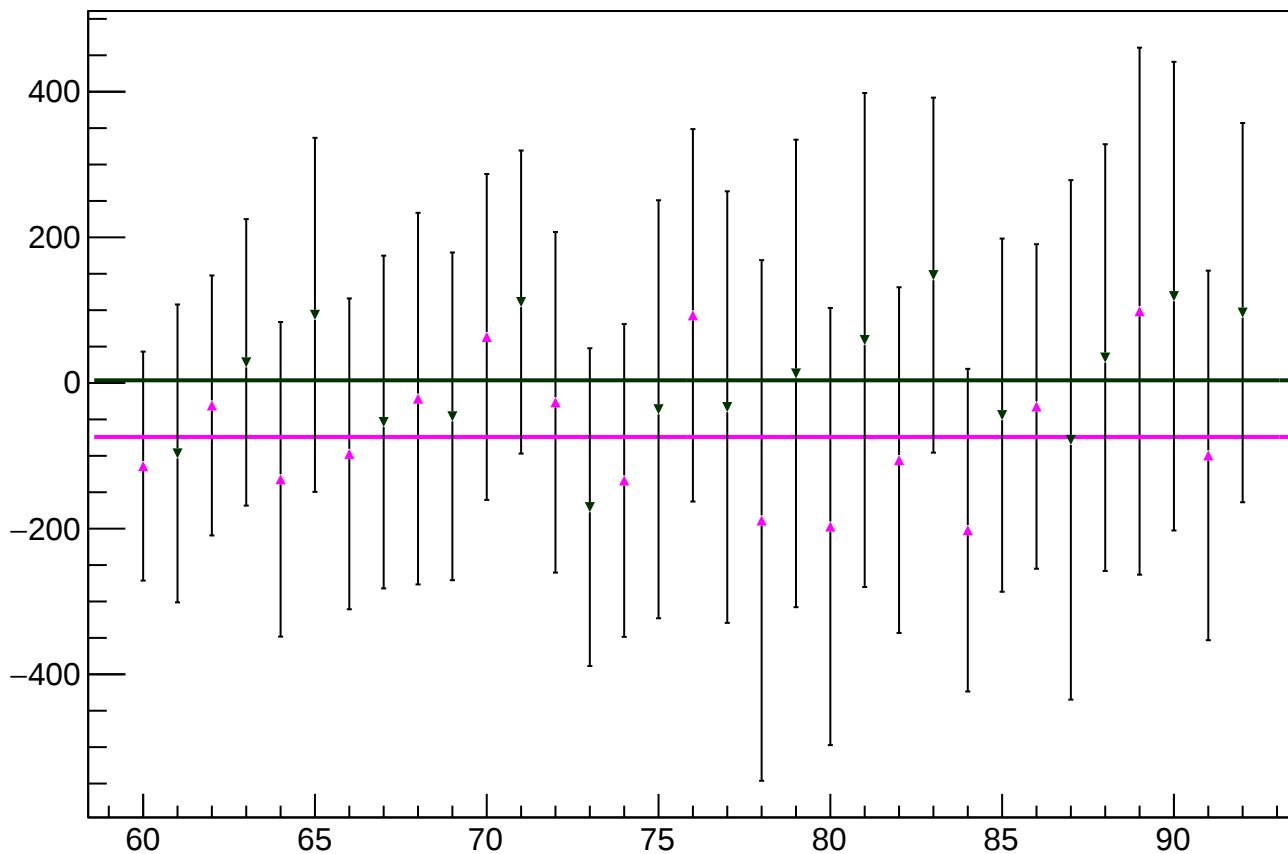
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 150.682+/-0.038 χ^2/NDF : 155500.8/15

149.511+/-0.038 χ^2/NDF : 172984.8/16

150.682+/-0.038 χ^2/NDF : 155500.8/15

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

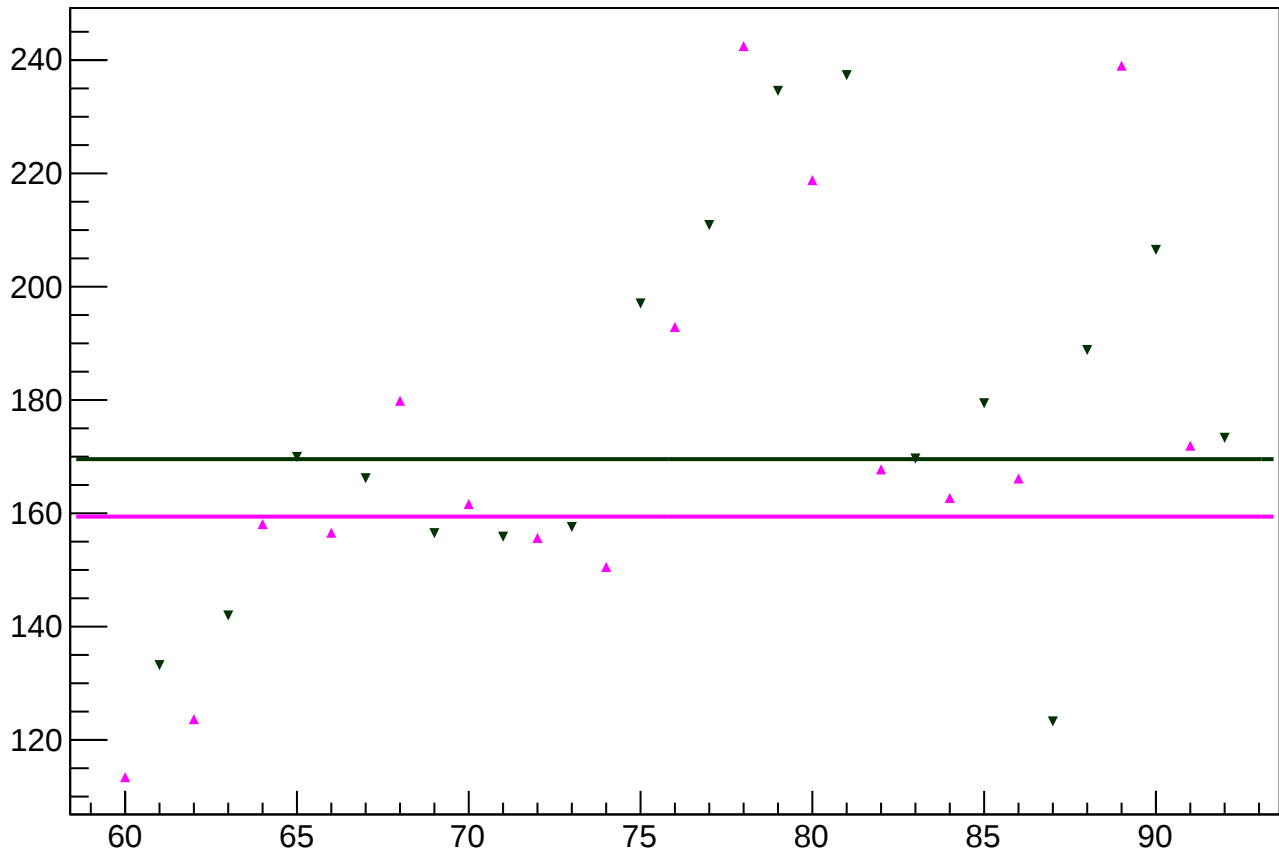
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.086+/-57.150 χ^2/NDF : 2.1/15

3.712+/-60.930 χ^2/NDF : 2.2/16

-74.086+/-57.150 χ^2/NDF : 2.1/15

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

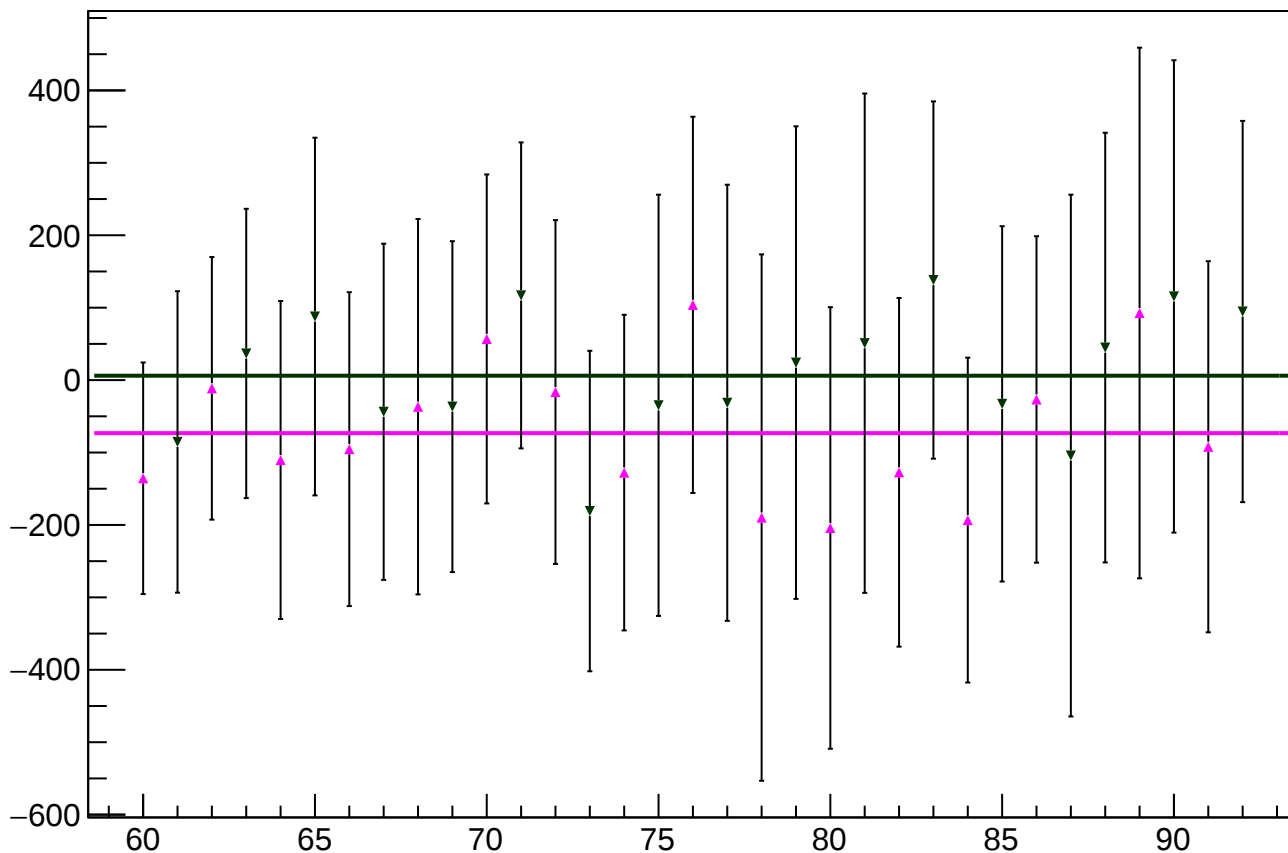
169.563+/-0.043 χ^2/NDF : 415980.4/16

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

159.416+/-0.040 χ^2/NDF : 595737.5/15

Left In: 159.416+/-0.040 χ^2/NDF : 595737.5/15

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

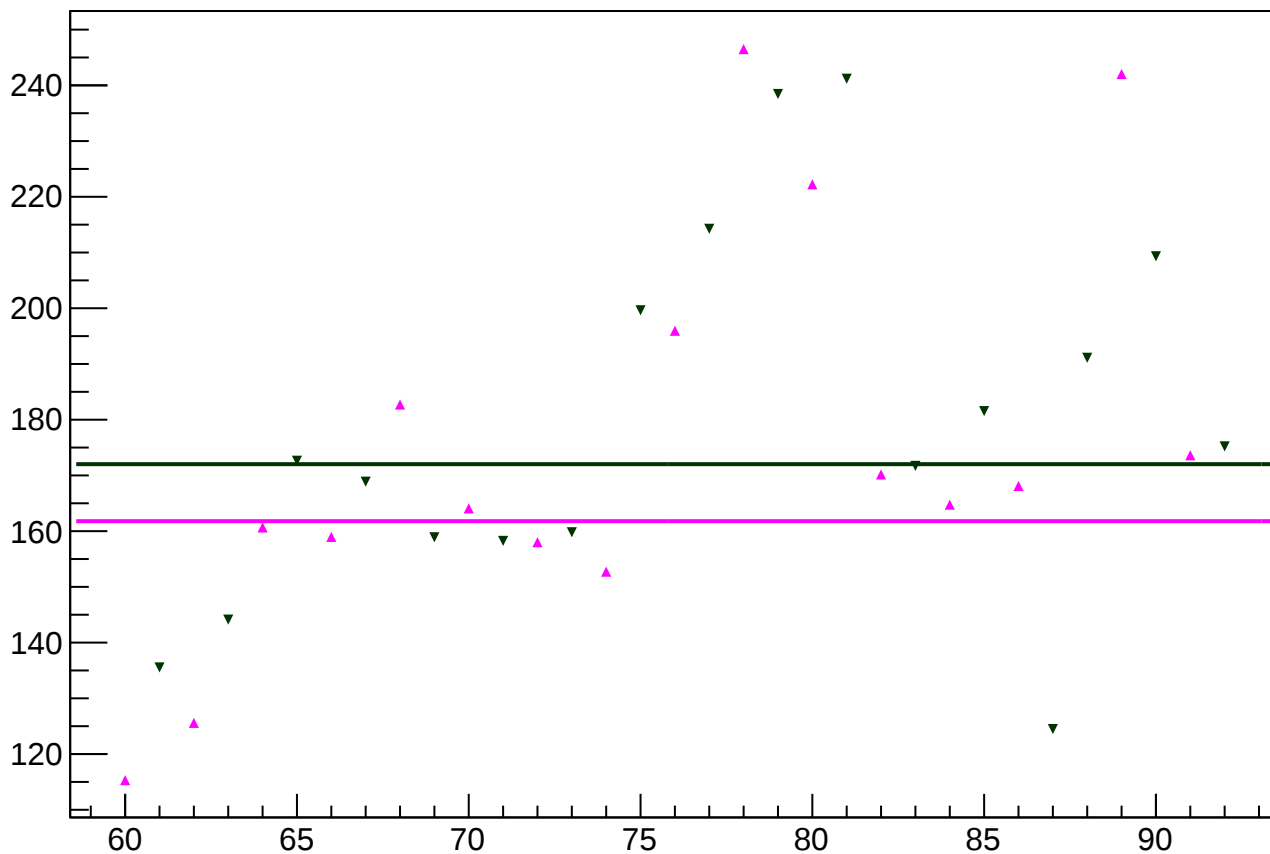
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -73.214+/-57.994 χ^2/NDF : 2.1/15

6.069+/-61.812 χ^2/NDF : 2.1/16

-73.214+/-57.994 χ^2/NDF : 2.1/15

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

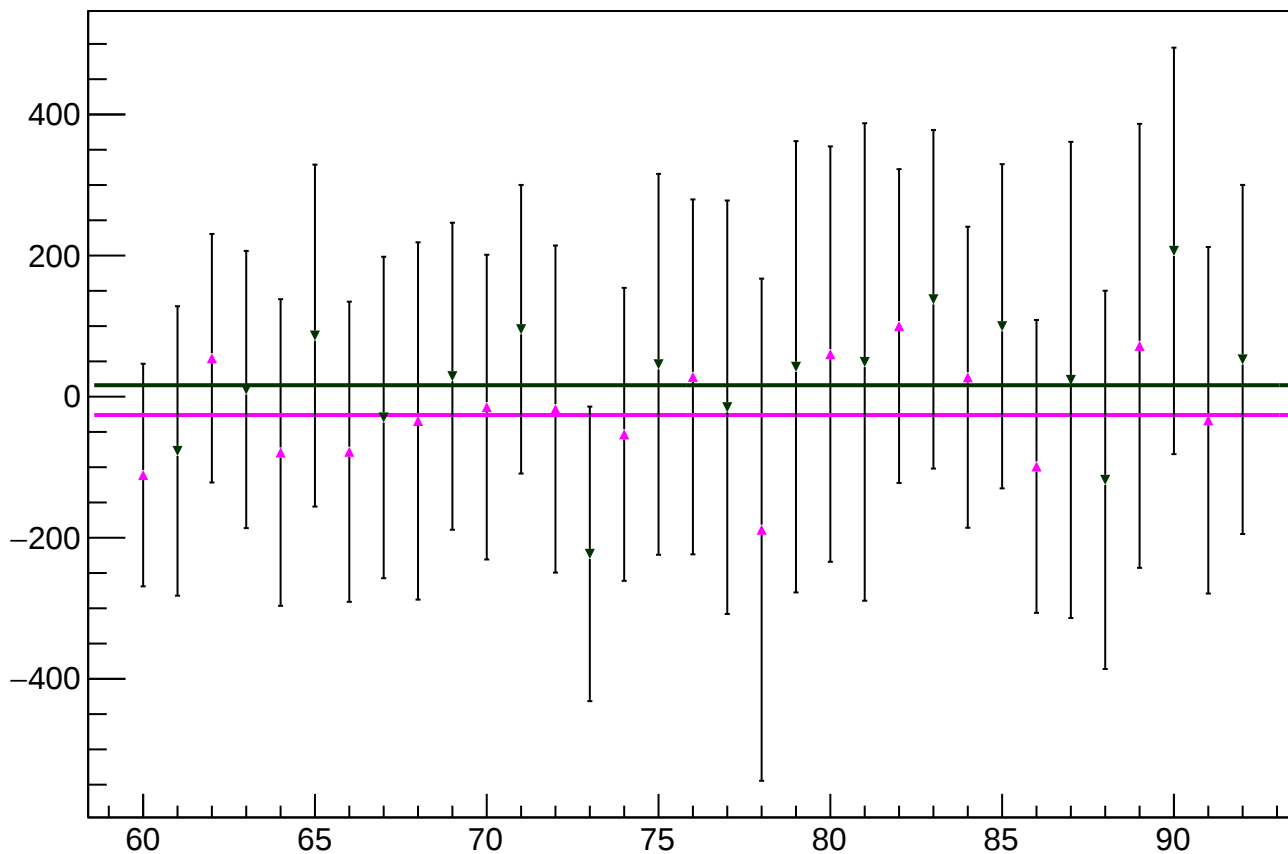
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 161.790+/-0.041 χ^2/NDF : 592783.0/15

172.021+/-0.044 χ^2/NDF : 415420.0/16

161.790+/-0.041 χ^2/NDF : 592783.0/15

asym_bcm_an_us_mean vs slug



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

Left Out: 16.206+/-59.216 χ^2/NDF : 2.9/16

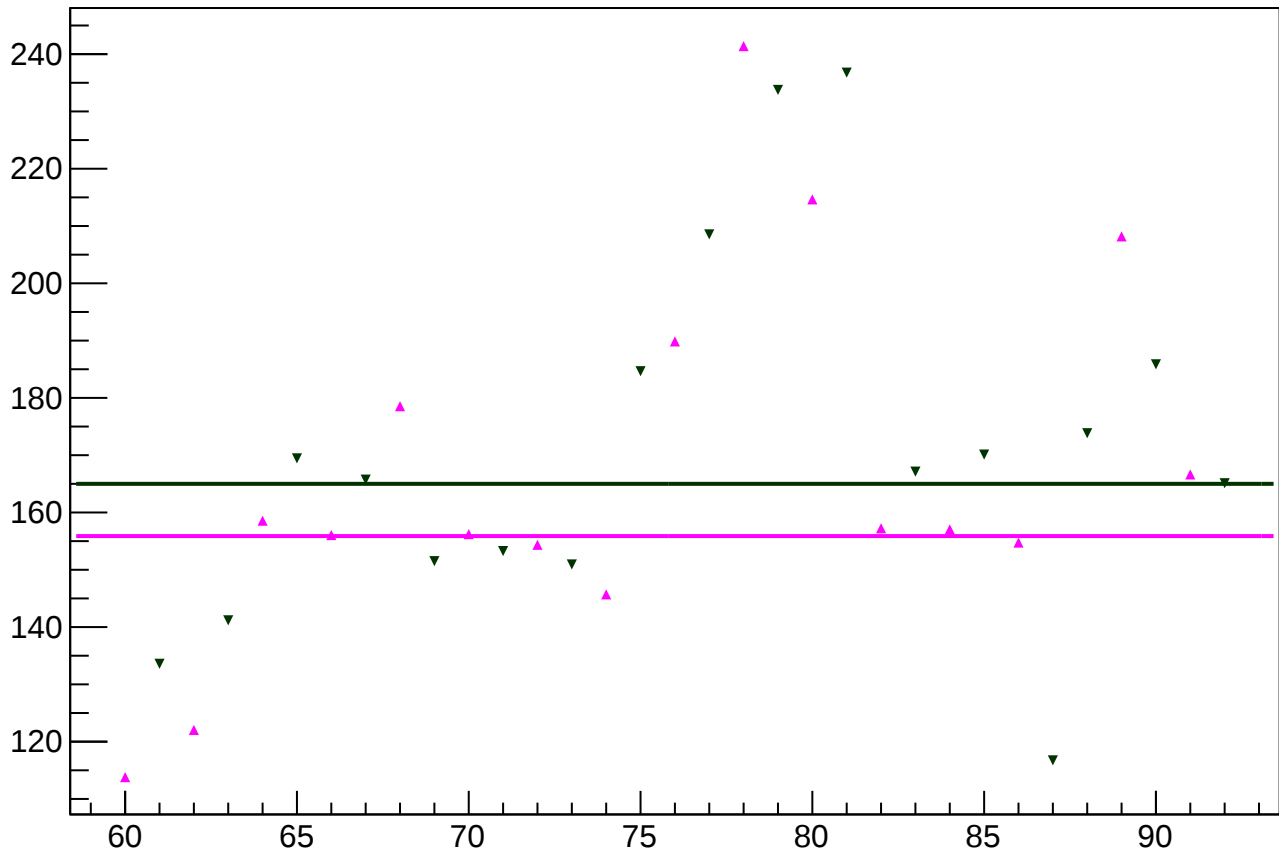
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26.032+/-55.746 χ^2/NDF : 1.6/15

16.206+/-59.216 χ^2/NDF : 2.9/16

-26.032+/-55.746 χ^2/NDF : 1.6/15

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

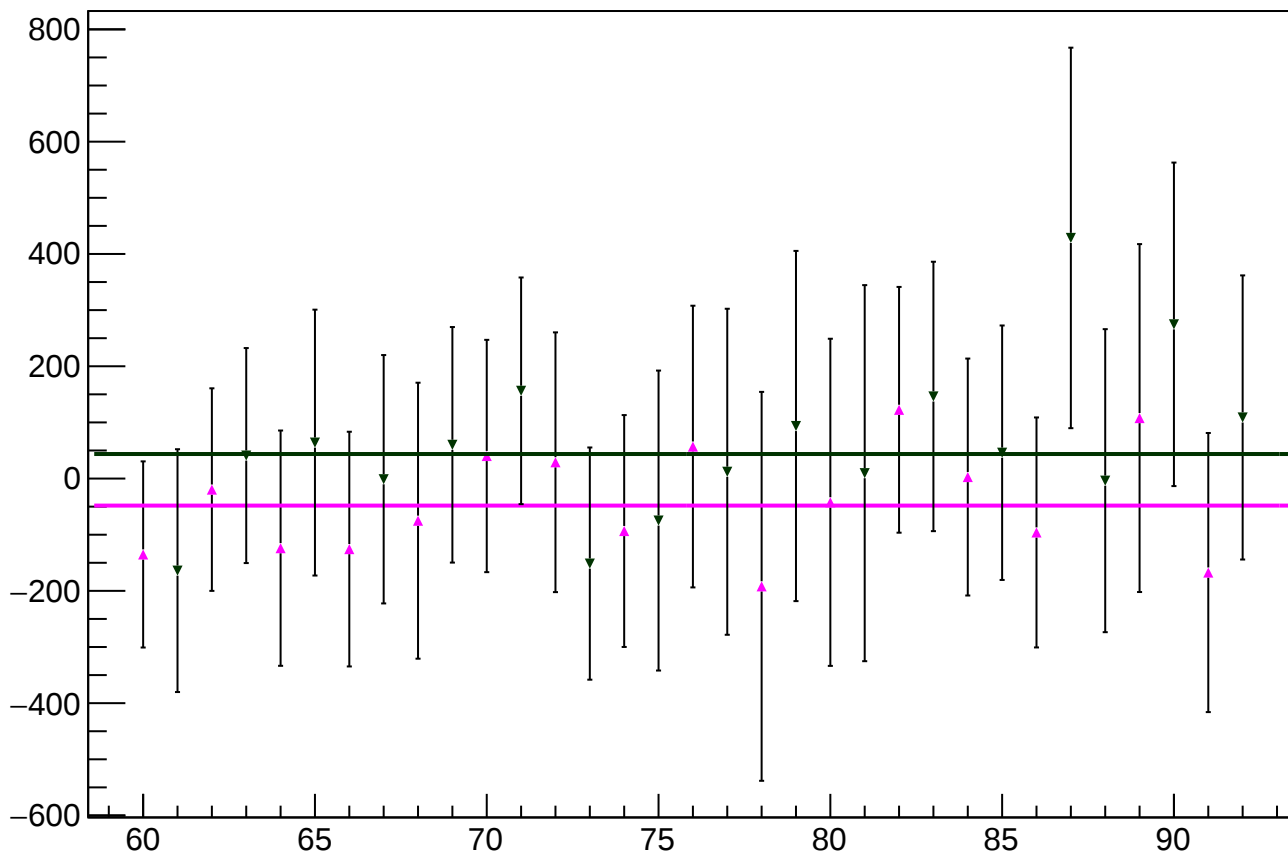
165.000+/-0.042 χ^2/NDF : 392189.1/16

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

155.882+/-0.039 χ^2/NDF : 528257.8/15

Left In: 155.882+/-0.039 χ^2/NDF : 528257.8/15

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

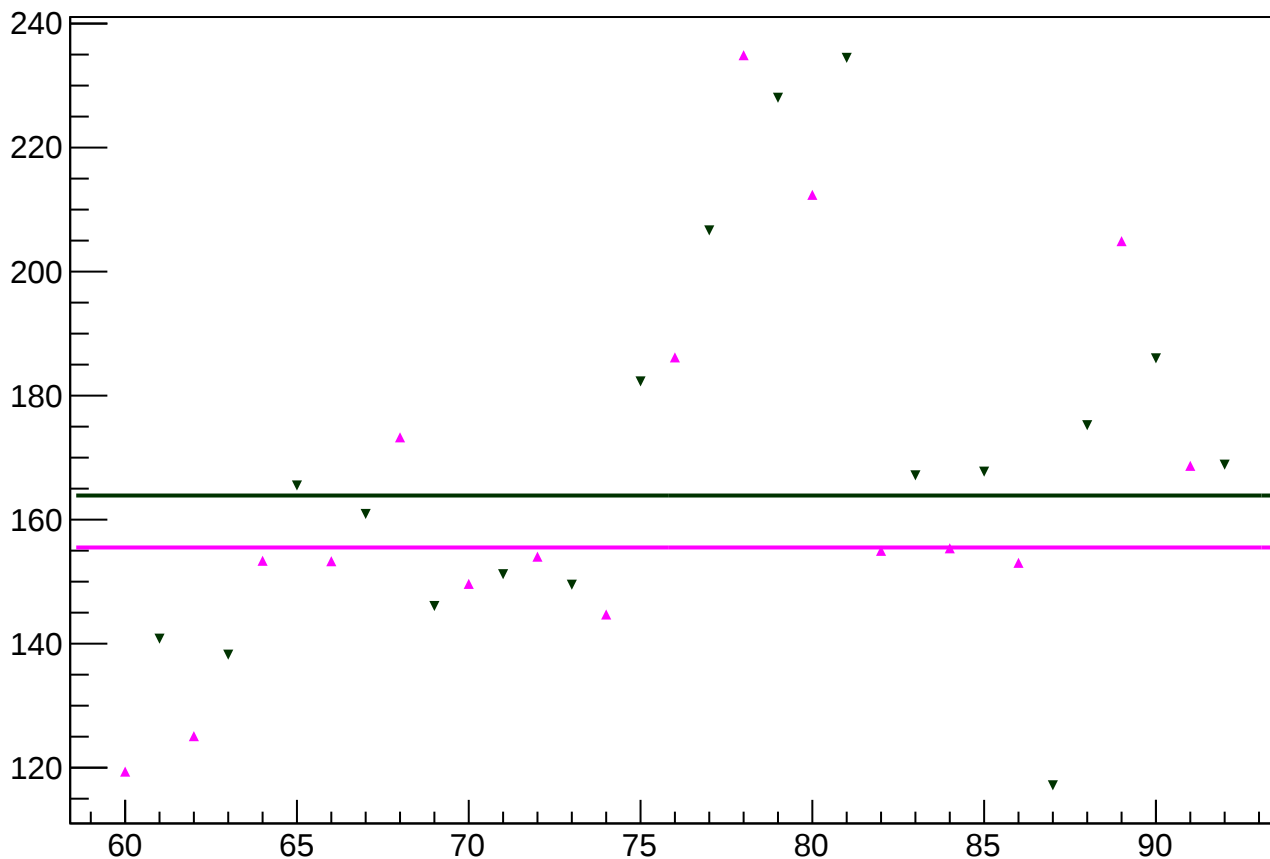
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.124+/-55.498 χ^2/NDF : 2.5/15

43.720+/-58.756 χ^2/NDF : 4.6/16

-48.124+/-55.498 χ^2/NDF : 2.5/15

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

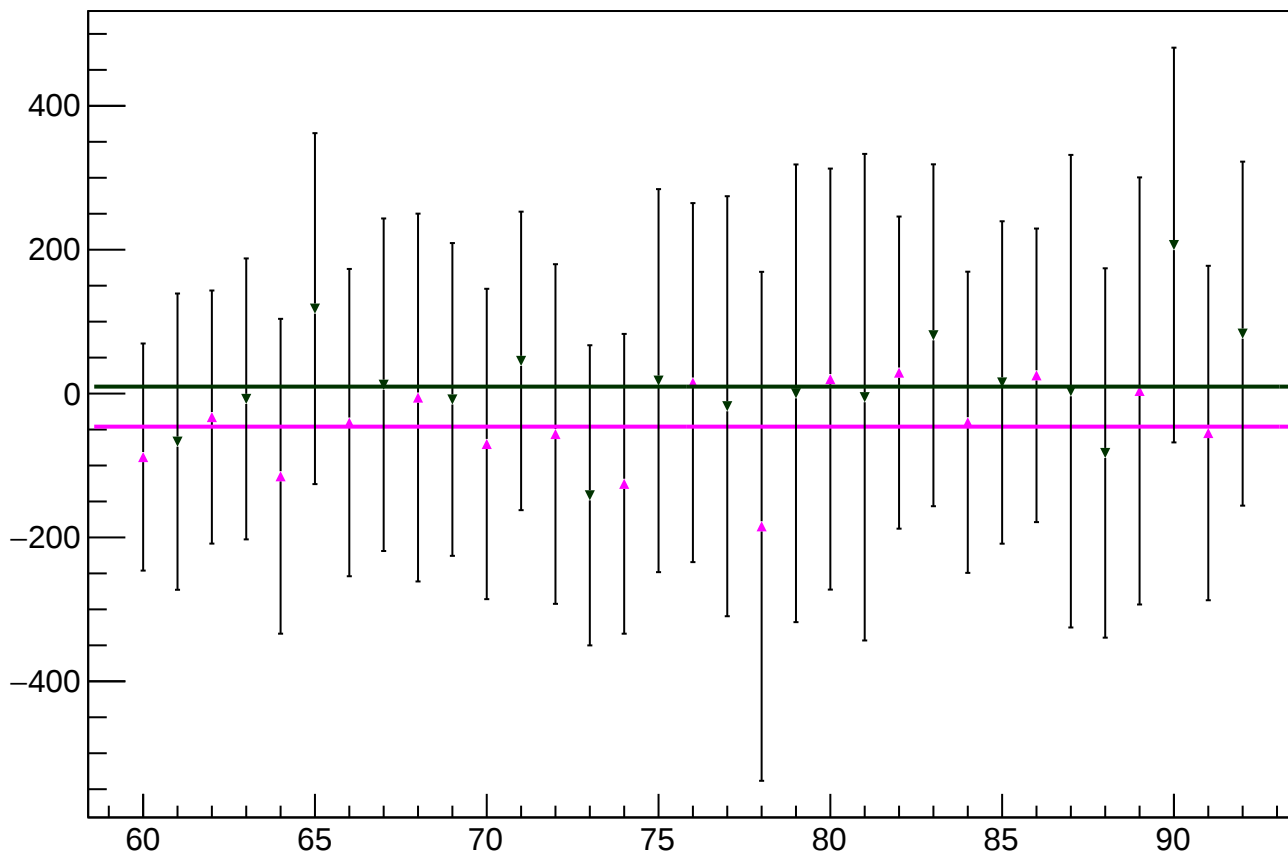
163.890+/-0.042 χ^2/NDF : 372627.5/16

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

Left In: 155.510+/-0.039 χ^2/NDF : 438013.3/15

155.510+/-0.039 χ^2/NDF : 438013.3/15

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

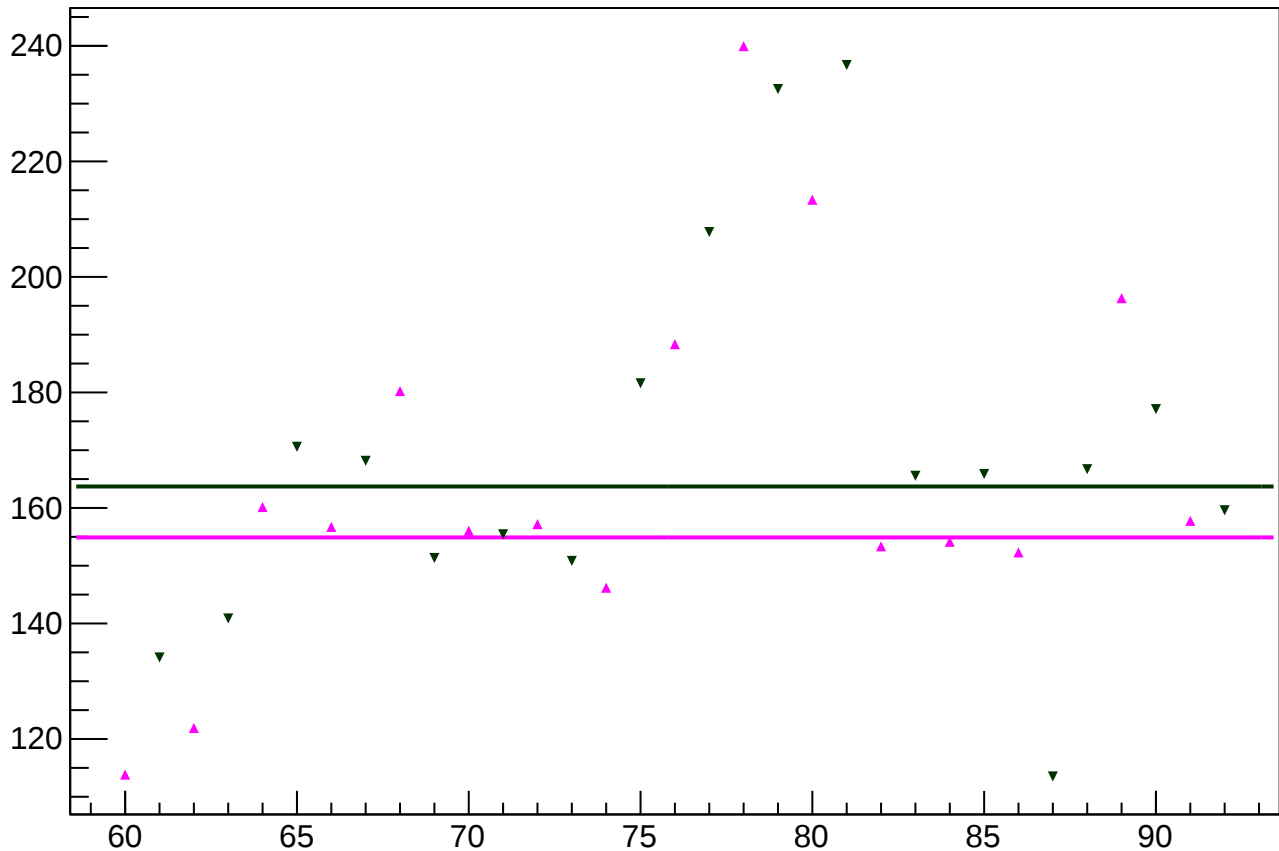
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.979+/-55.330 χ^2/NDF : 0.9/15

9.670+/-58.725 χ^2/NDF : 1.7/16

-45.979+/-55.330 χ^2/NDF : 0.9/15

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

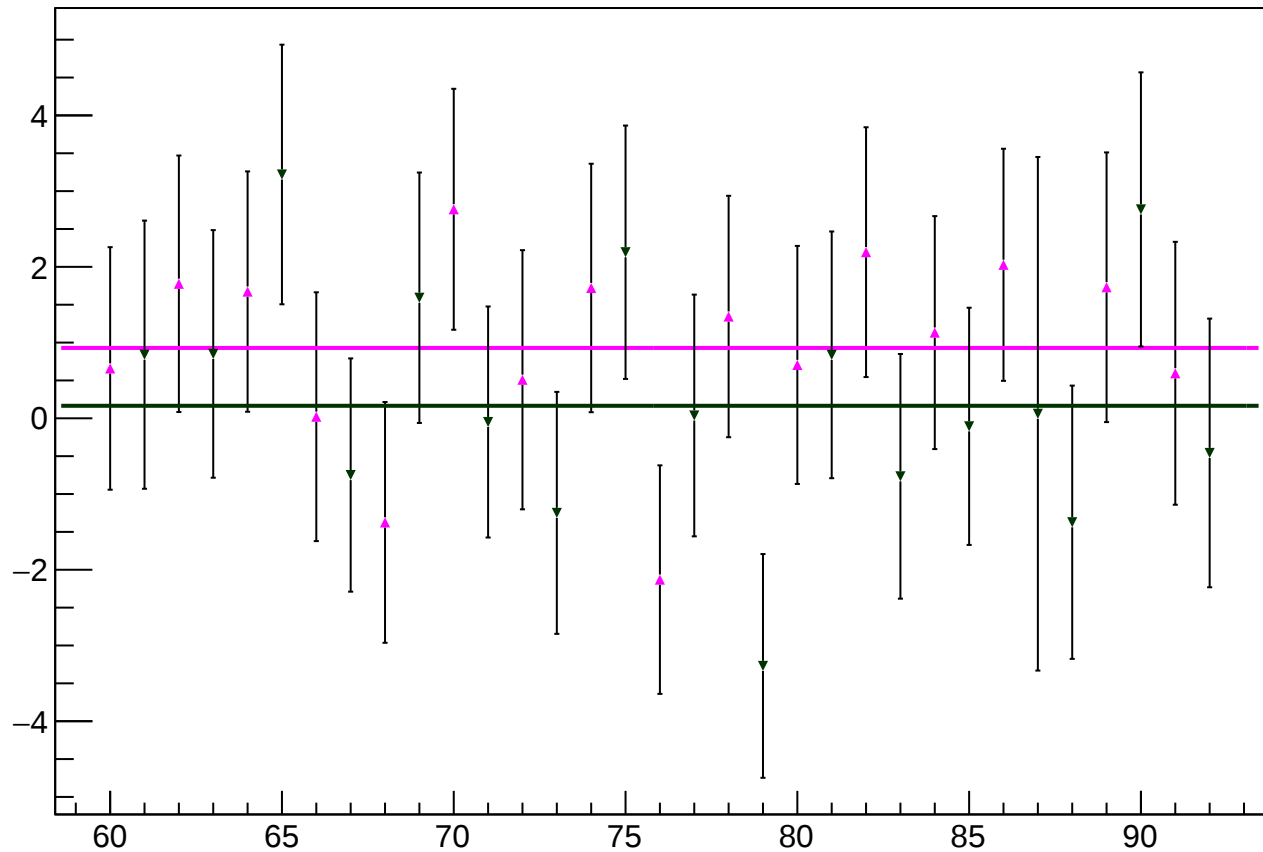
163.717+/-0.042 χ^2/NDF : 382169.3/16

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

154.899+/-0.039 χ^2/NDF : 501422.4/15

Left In: 154.899+/-0.039 χ^2/NDF : 501422.4/15

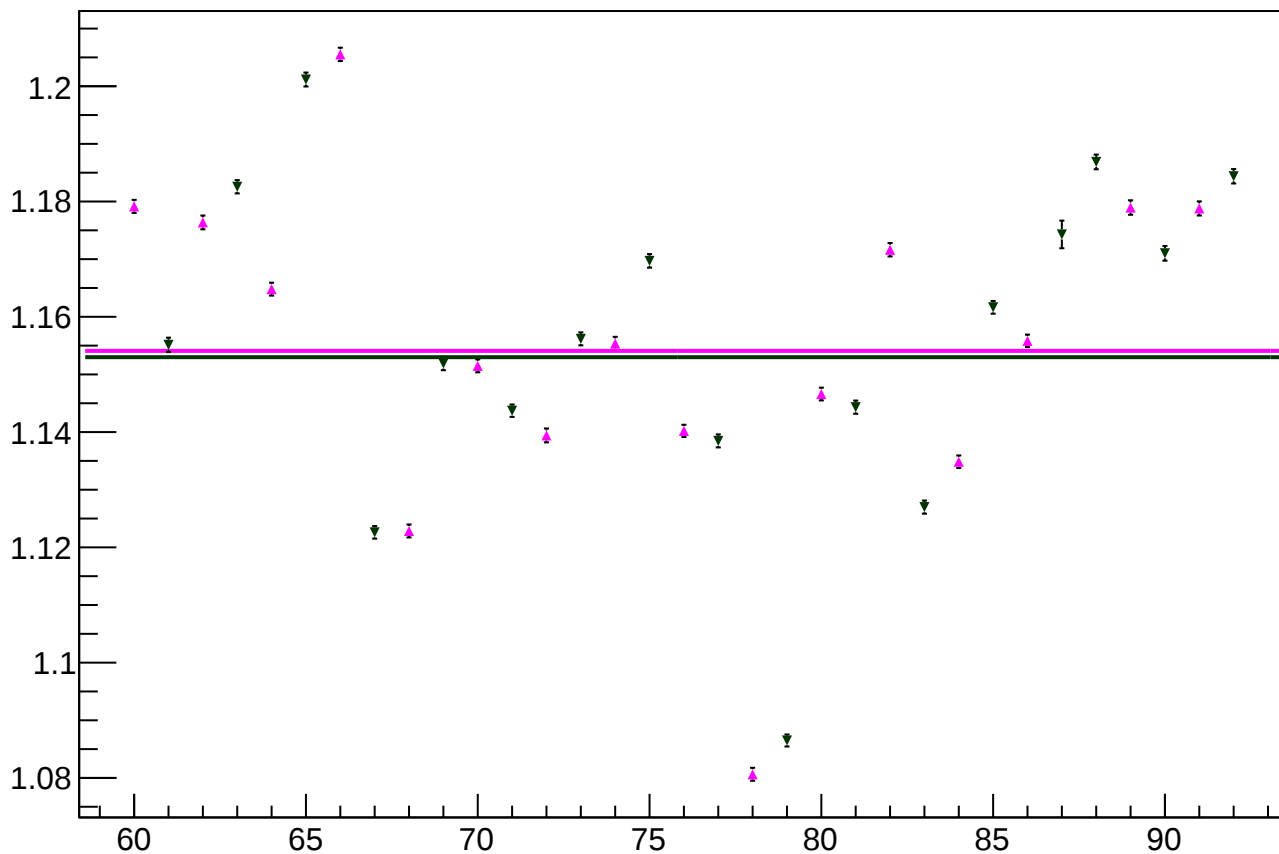
asym_cav4bQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.165+/-0.407 χ^2/NDF : 15.7/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.929+/-0.405 χ^2/NDF : 10.1/15

0.165+/-0.407 χ^2/NDF : 15.7/16
 0.929+/-0.405 χ^2/NDF : 10.1/15

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

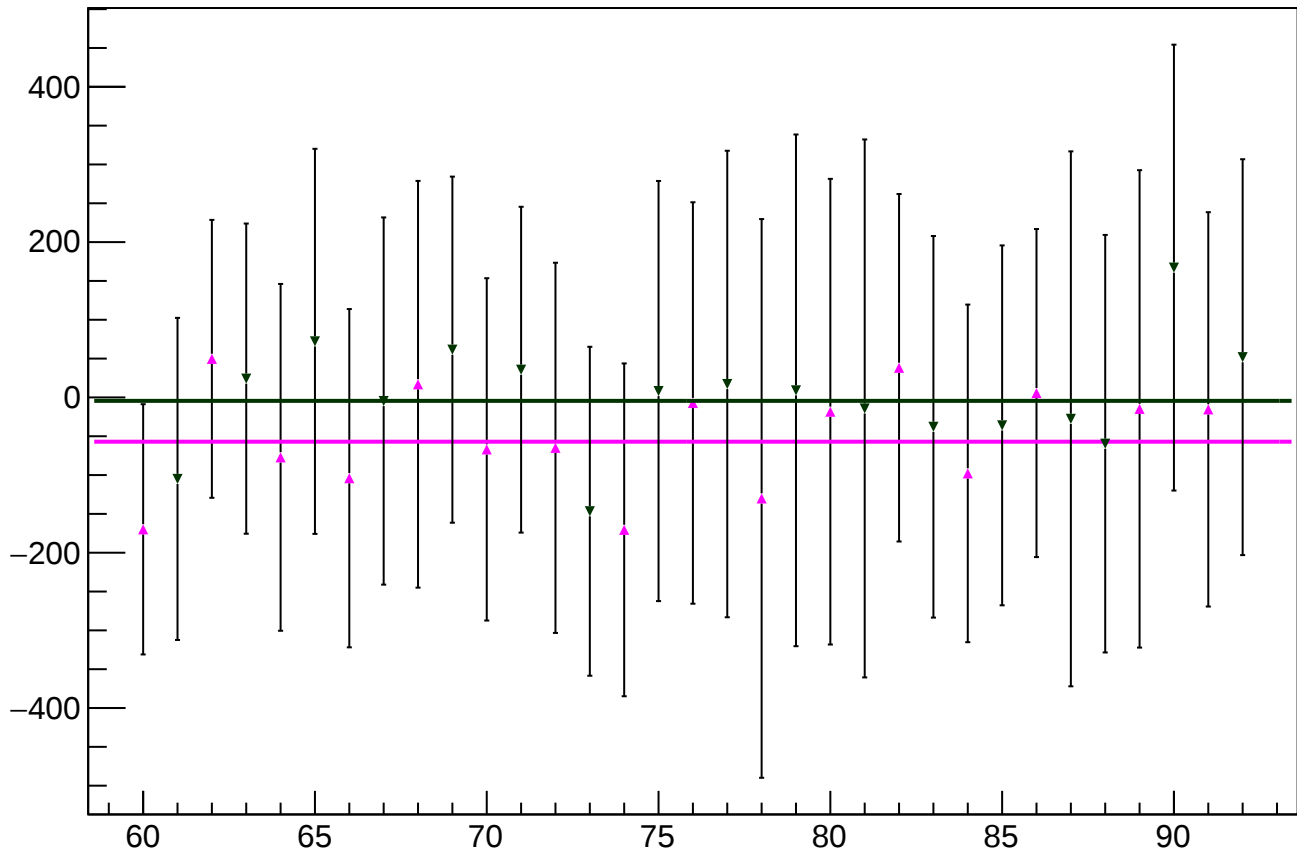
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.154+/-0.000 χ^2/NDF :9612.3/15

1.153+/-0.000 χ^2/NDF : 9758.5/16

1.154+/-0.000 χ^2/NDF : 9612.3/15

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

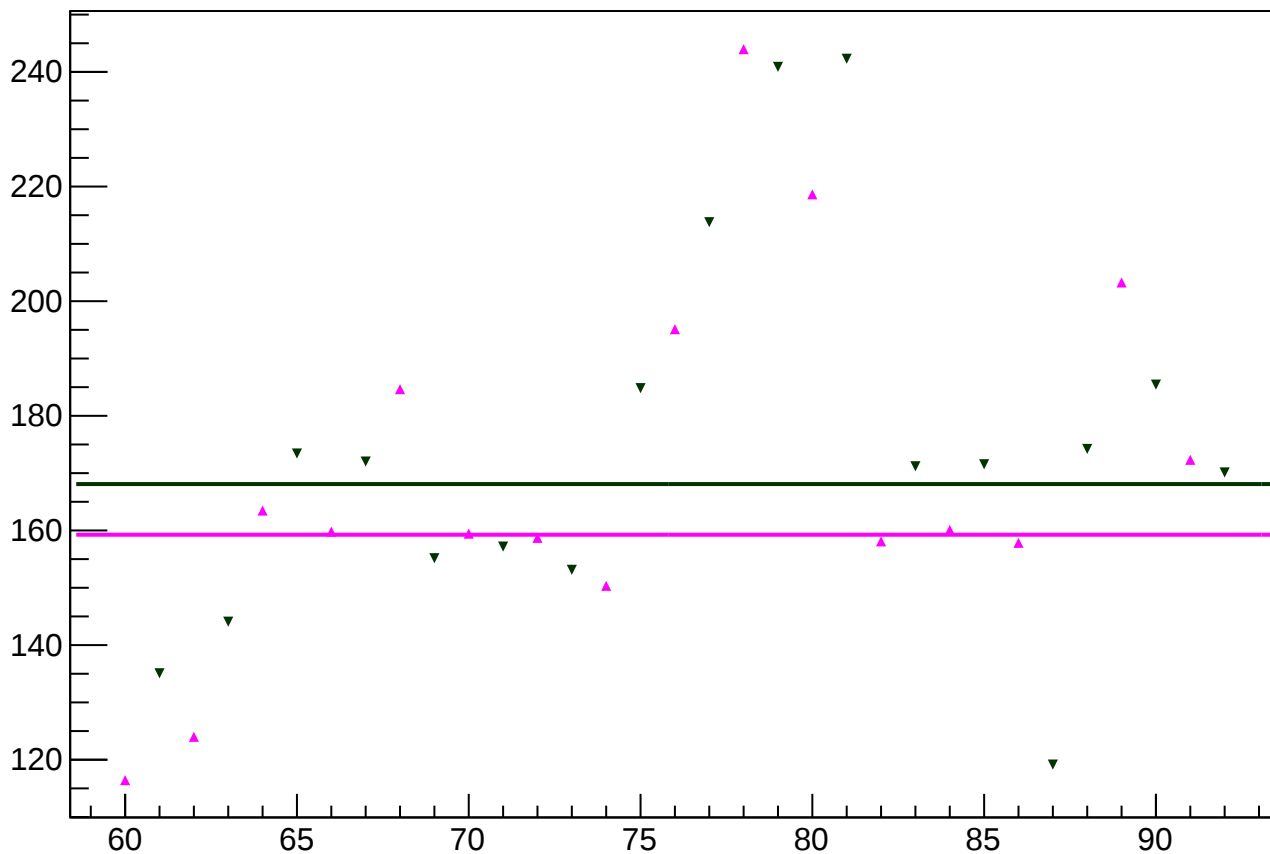
-4.444+/-60.316 χ^2/NDF : 1.4/16

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

-57.022+/-56.901 χ^2/NDF : 1.7/15

Left In: -57.022+/-56.901 χ^2/NDF : 1.7/15

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

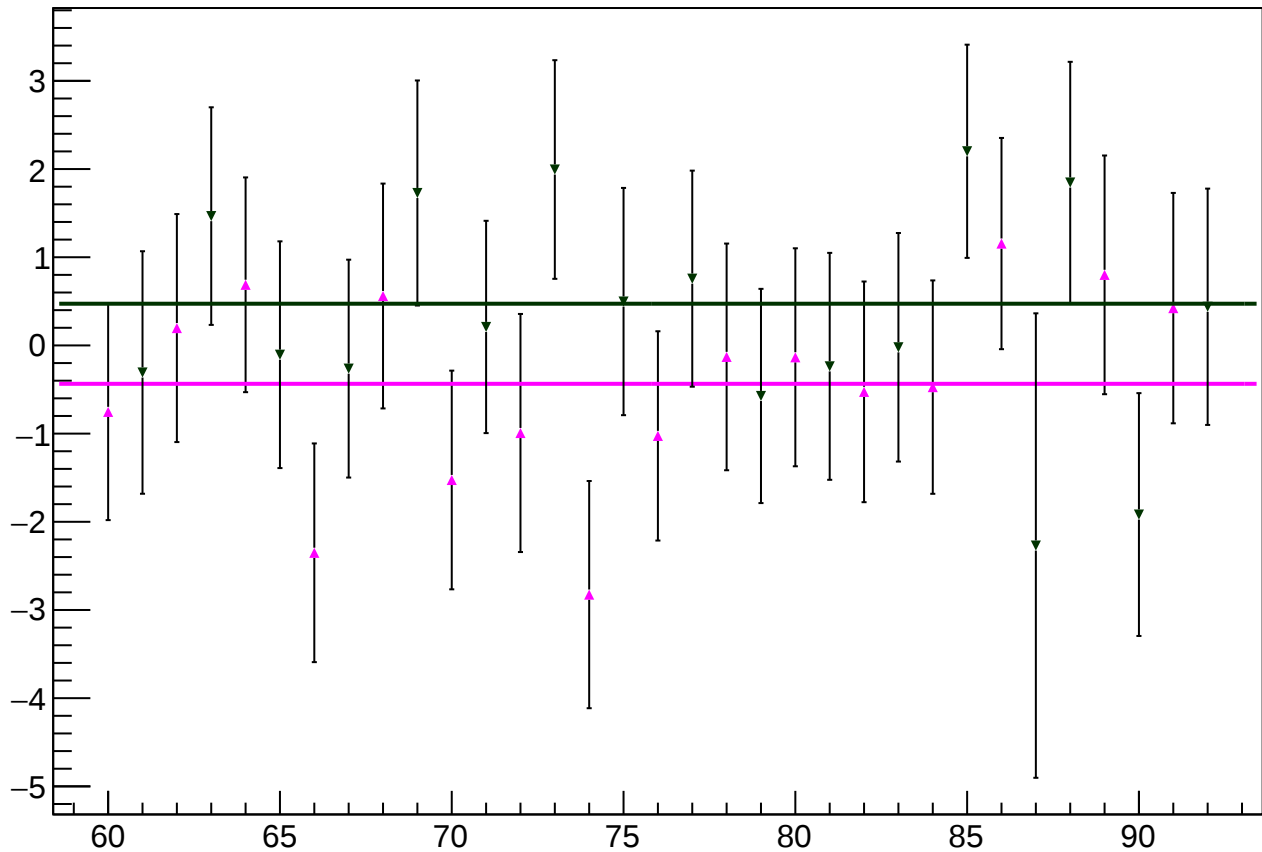
168.093+/-0.043 χ^2/NDF : 396074.6/16

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

159.256+/-0.040 χ^2/NDF : 516194.1/15

Left In: 159.256+/-0.040 χ^2/NDF : 516194.1/15

asym_cav4dQ_mean vs slug

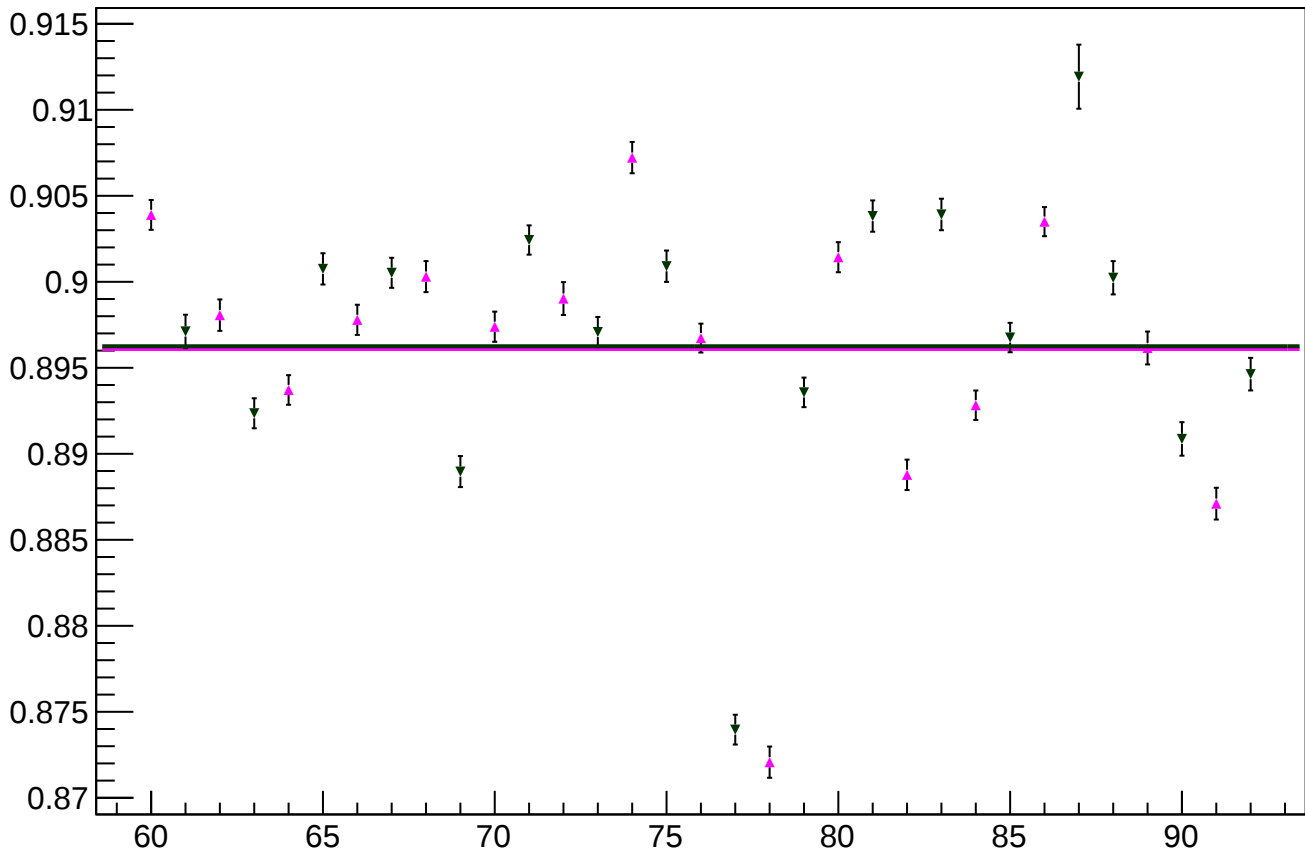


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.473 $\pm$ 0.316 χ^2 /NDF:12.4/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.435 $\pm$ 0.314 χ^2 /NDF:11.9/15

0.473 $\pm$ 0.316 χ^2 /NDF: 12.4/16

-0.435 $\pm$ 0.314 χ^2 /NDF: 11.9/15

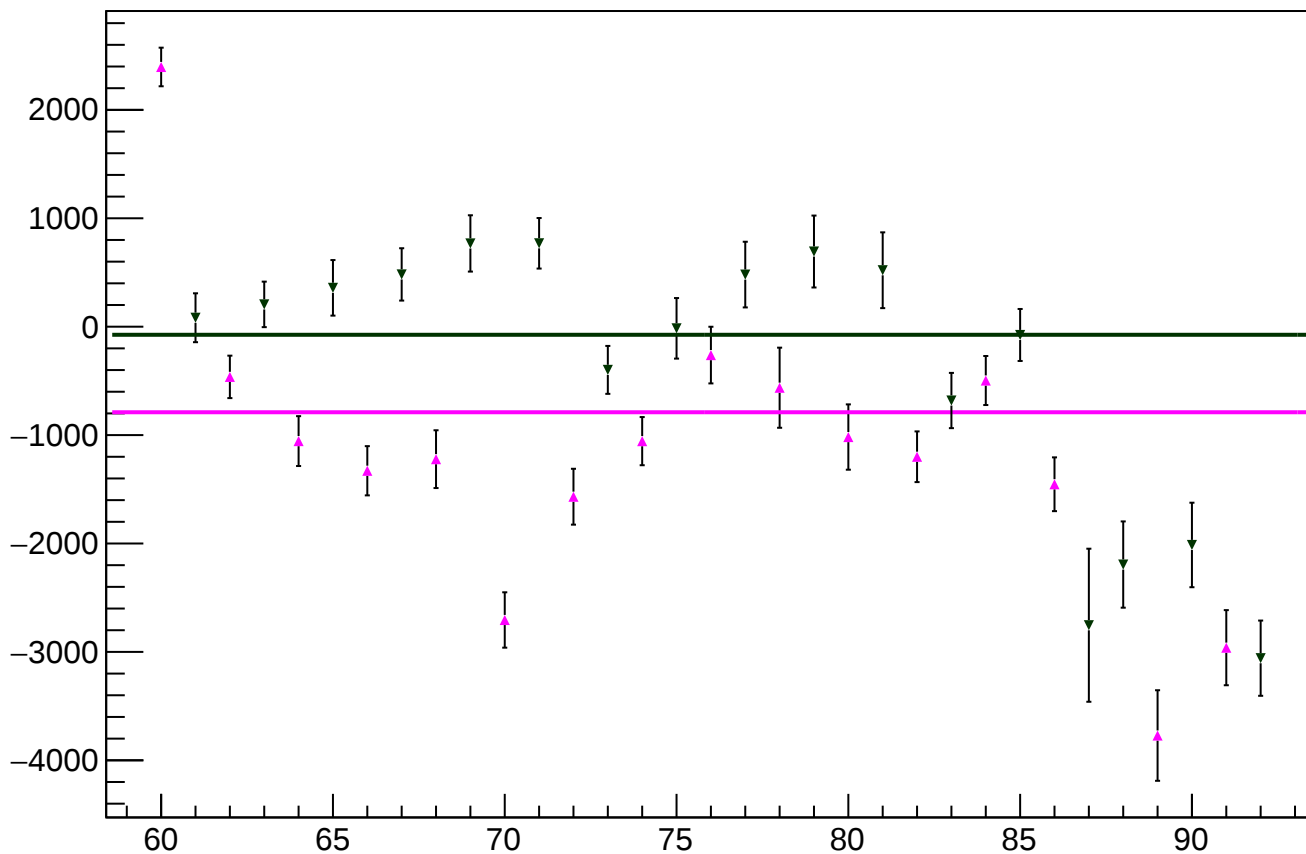
asym_cav4dQ_rms vs slug



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 :1270.0/15

0.896+/-0.000 χ^2/NDF : 1146.7/16
0.896+/-0.000 χ^2/NDF : 1270.0/15

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

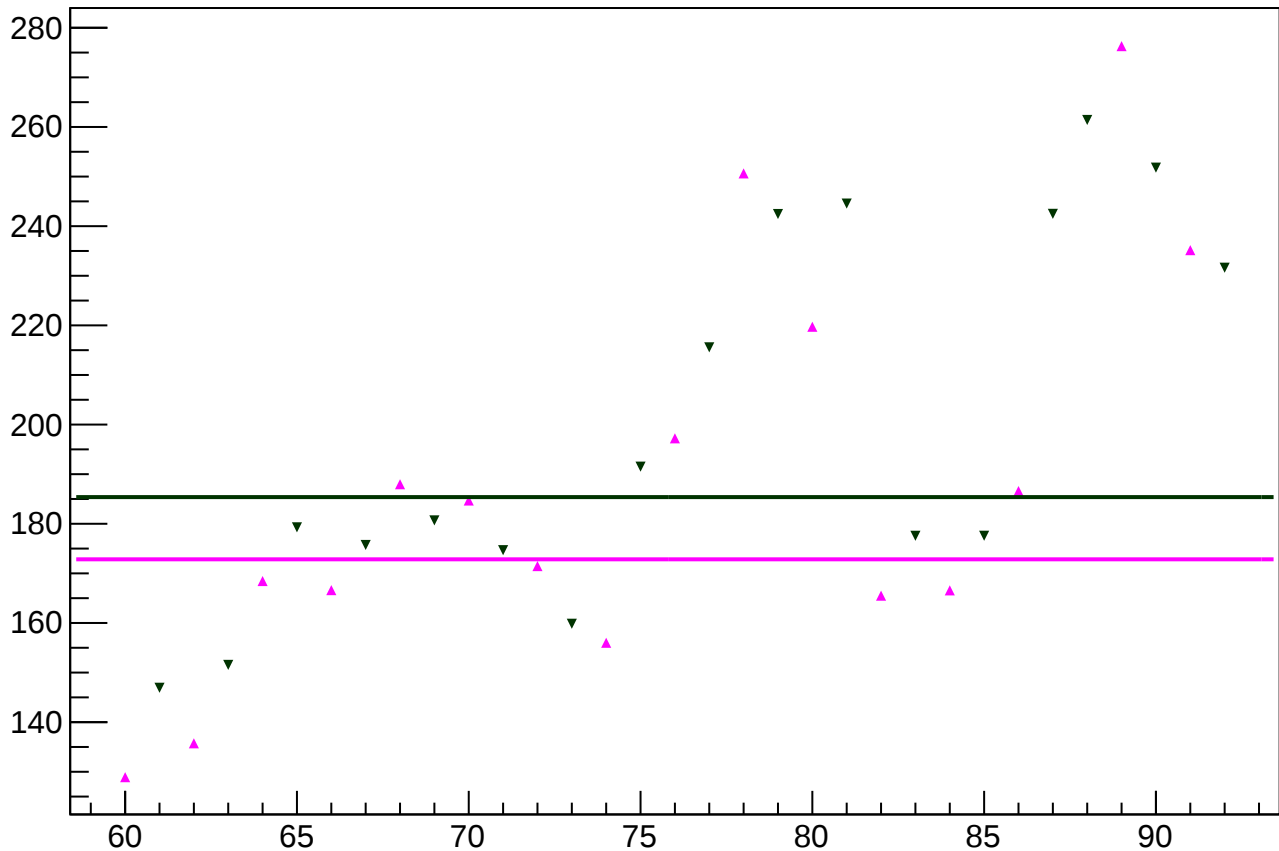
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -789.313+/-61.803 χ^2/NDF : 506.5/15

-74.681+/-66.606 χ^2/NDF : 195.0/16

-789.313+/-61.803 χ^2/NDF : 506.5/15

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

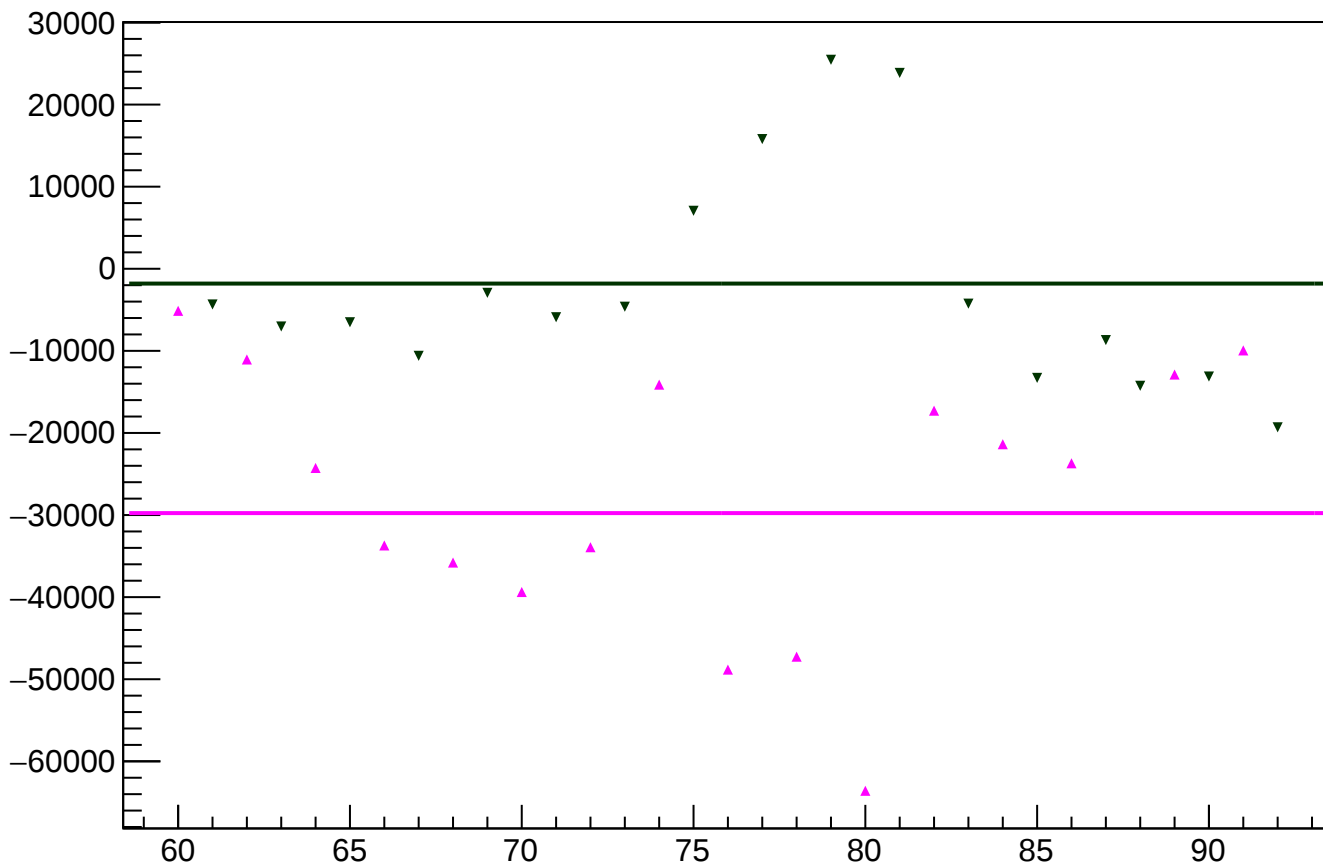
185.378+/-0.047 χ^2/NDF : 466999.0/16

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

172.833+/-0.044 χ^2/NDF : 569654.0/15

Left In: 172.833+/-0.044 χ^2/NDF : 569654.0/15

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

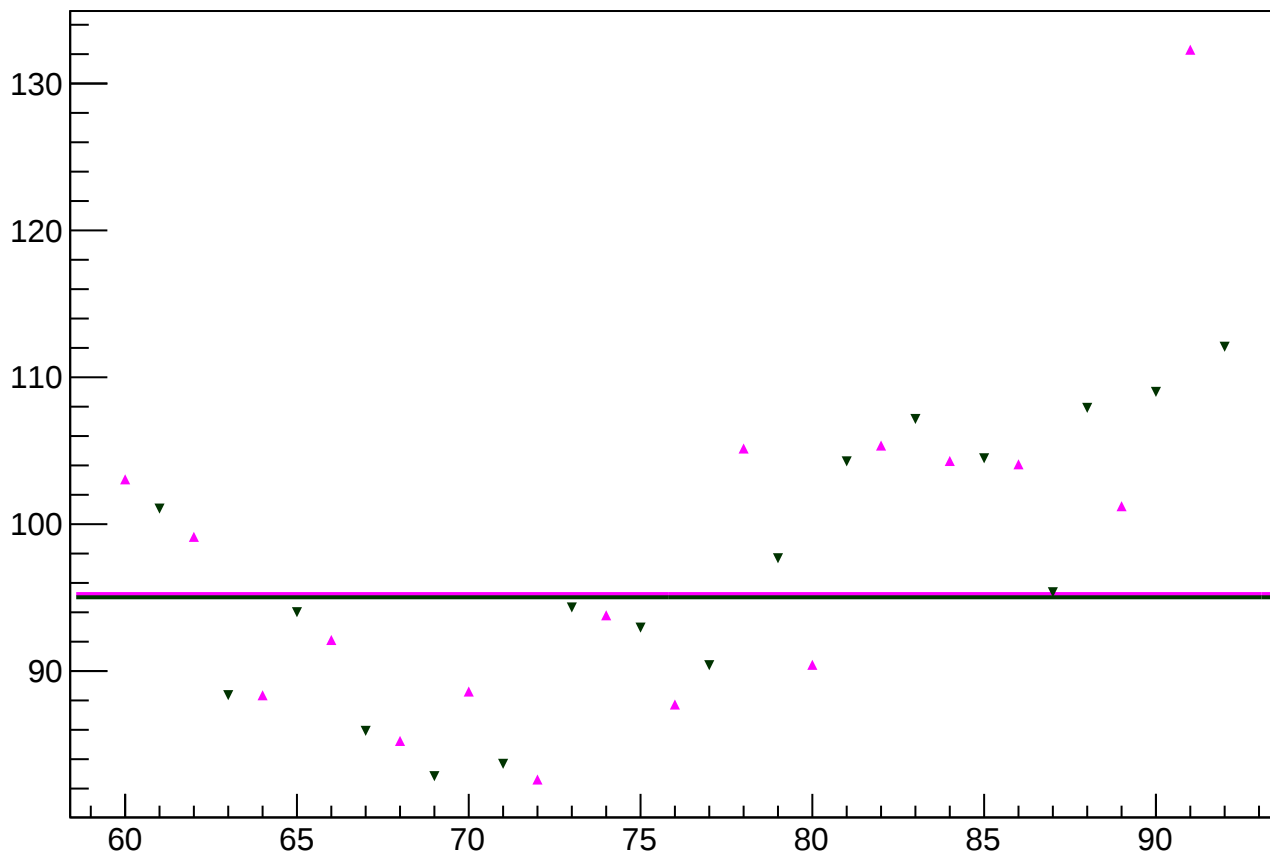
-1804.328+/-34.142 χ^2/NDF : 130185.8/16

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

-29763.600+/-33.879 χ^2/NDF : 218387.8/15

Left In: -29763.600+/-33.879 χ^2/NDF :218387.8/15

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

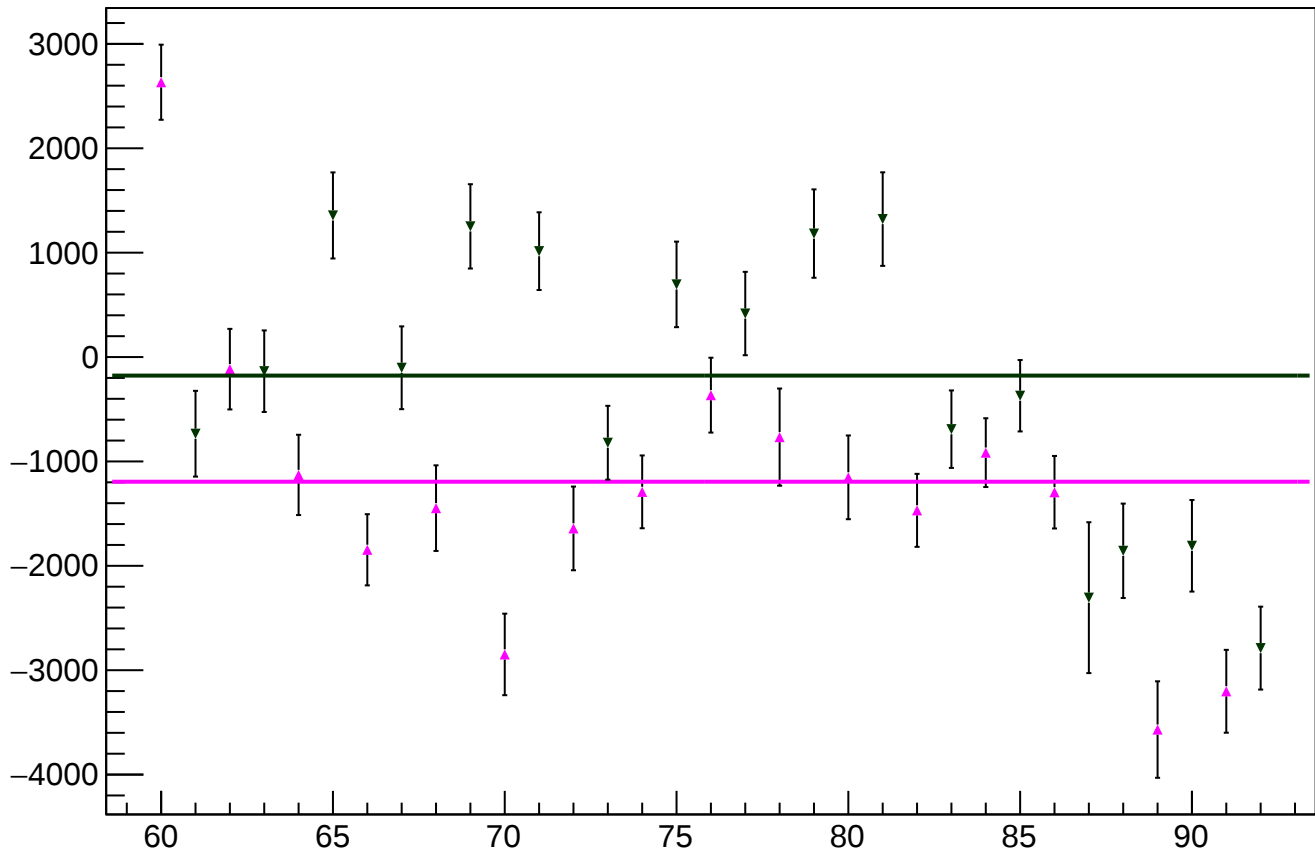
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.242+/-0.024 χ^2/NDF :174126.6/15

95.023+/-0.024 χ^2/NDF : 139878.4/16

95.242+/-0.024 χ^2/NDF : 174126.6/15

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

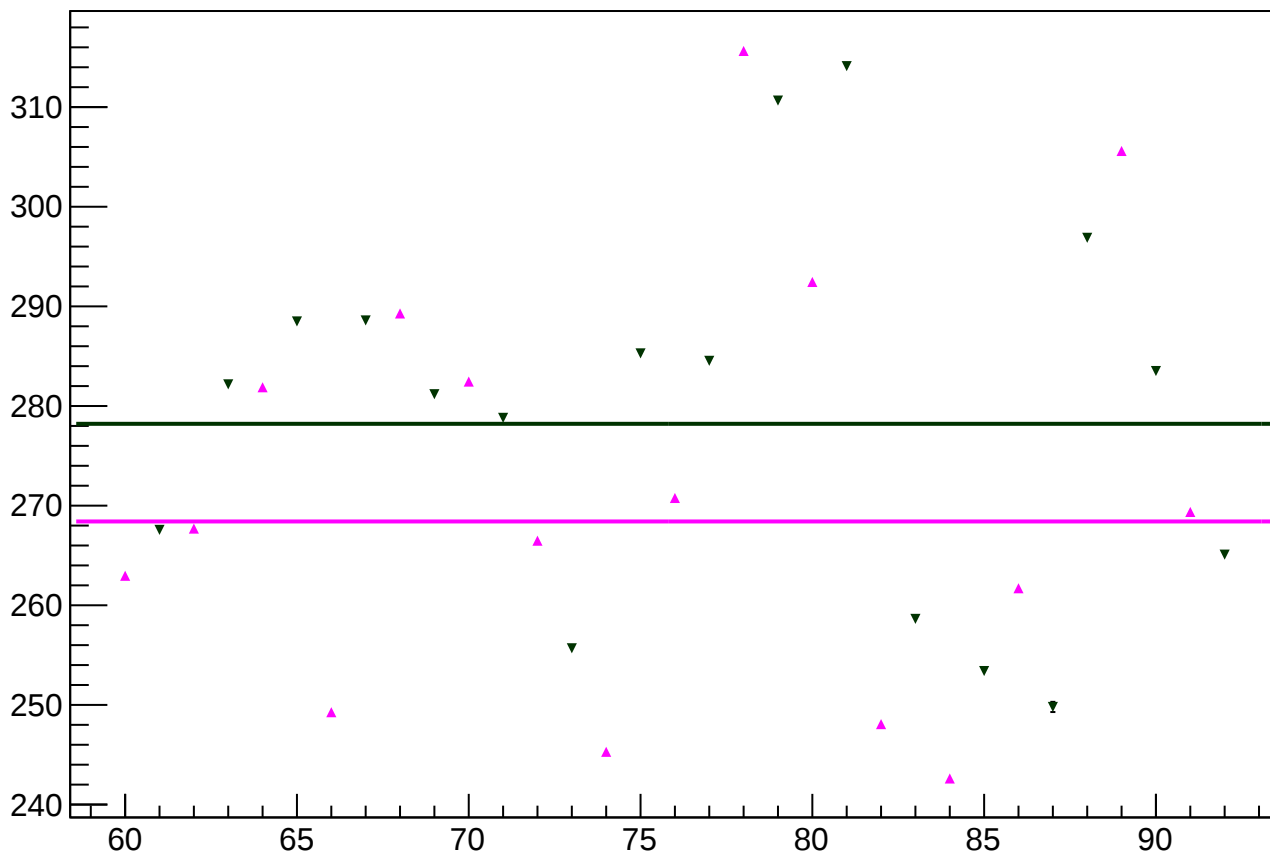
-177.584+/-98.535 χ^2/NDF : 151.8/16

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

-1194.270+/-94.468 χ^2/NDF : 203.8/15

Left In: -1194.270+/-94.468 χ^2/NDF :203.8/15

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

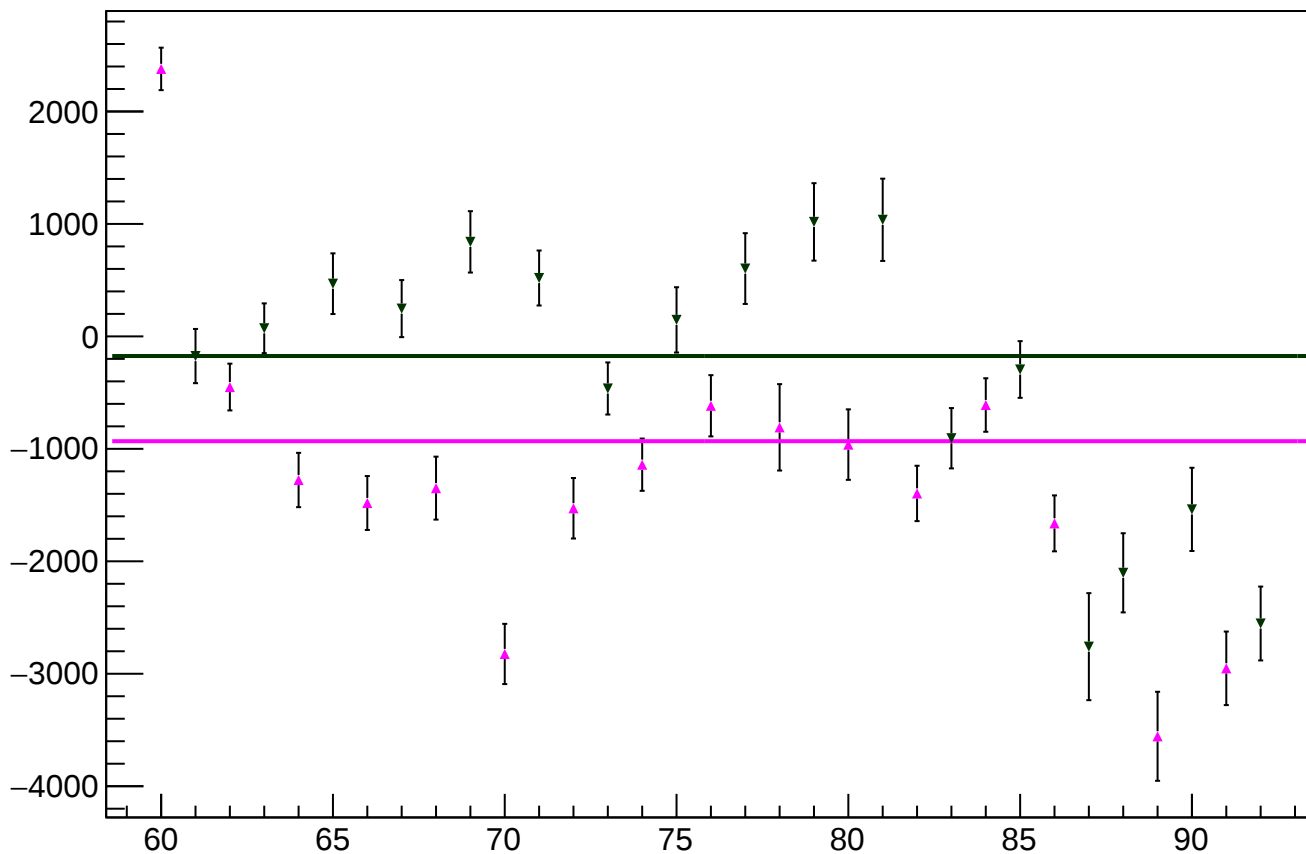
278.213+/-0.070 χ^2/NDF : 63133.5/16

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

268.413+/-0.067 χ^2/NDF : 86421.4/15

Left In: 268.413+/-0.067 χ^2/NDF : 86421.4/15

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

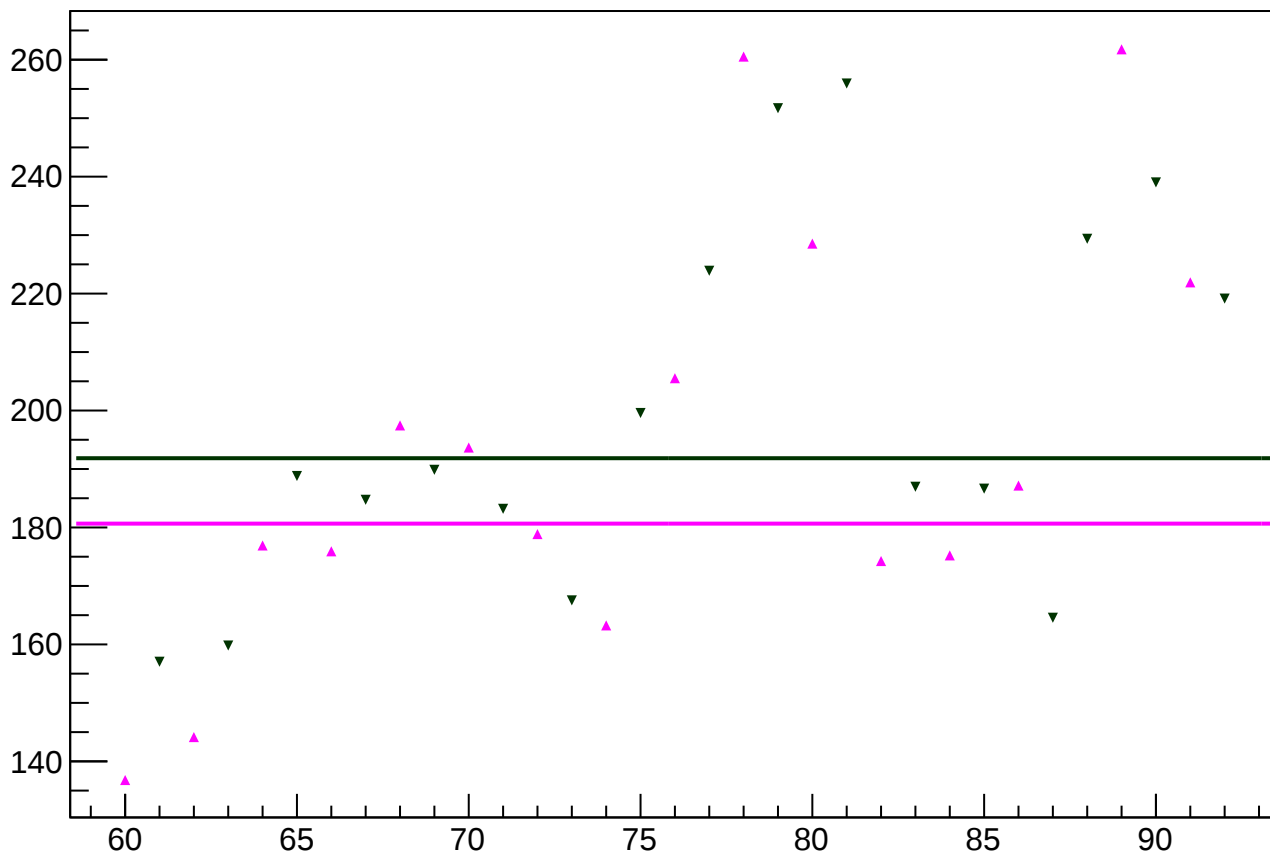
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -931.842+/-64.378 χ^2/NDF : 475.5/15

-174.610+/-68.643 χ^2/NDF : 196.6/16

-931.842+/-64.378 χ^2/NDF : 475.5/15

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

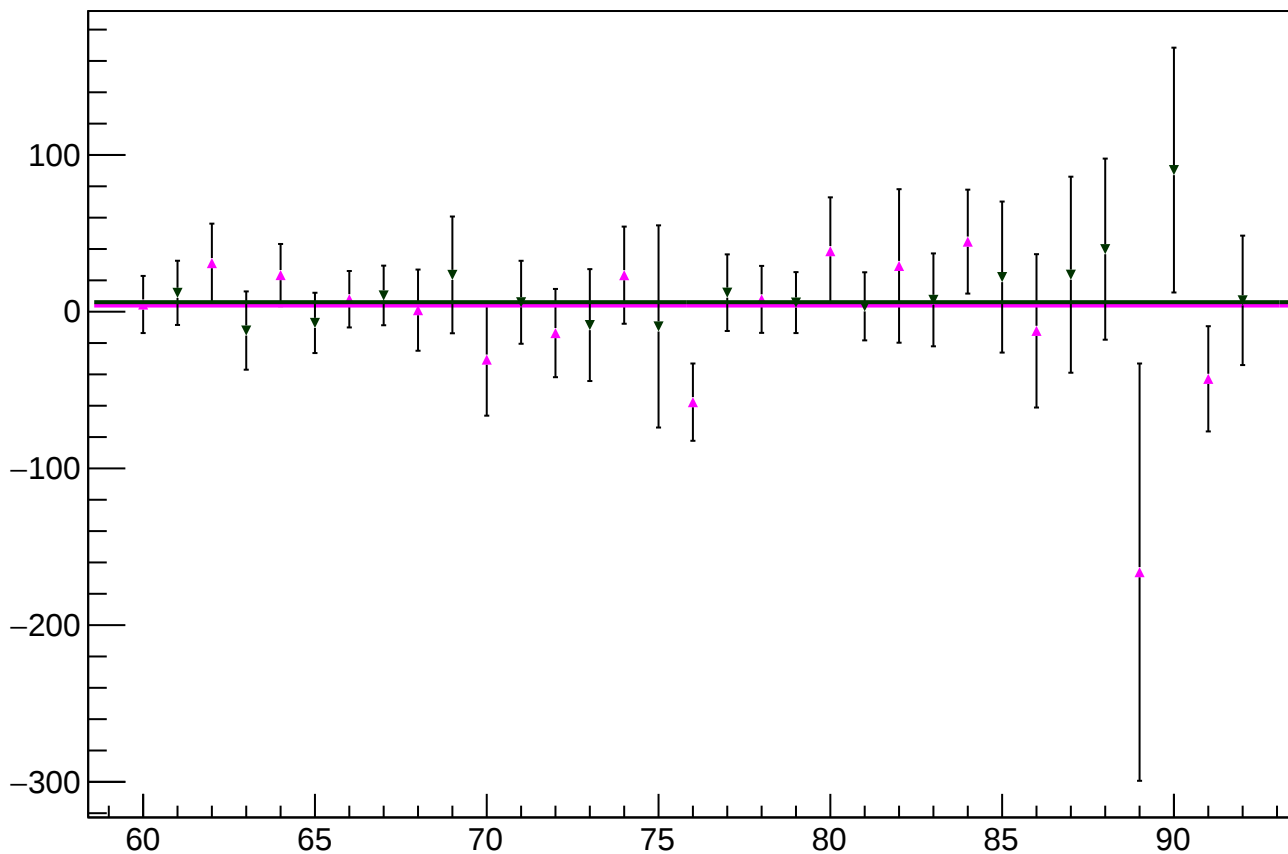
191.846+/-0.049 χ^2/NDF : 331178.8/16

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

180.658+/-0.046 χ^2/NDF : 463499.0/15

Left In: 180.658+/-0.046 χ^2/NDF : 463499.0/15

bcm_an_us_ds_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

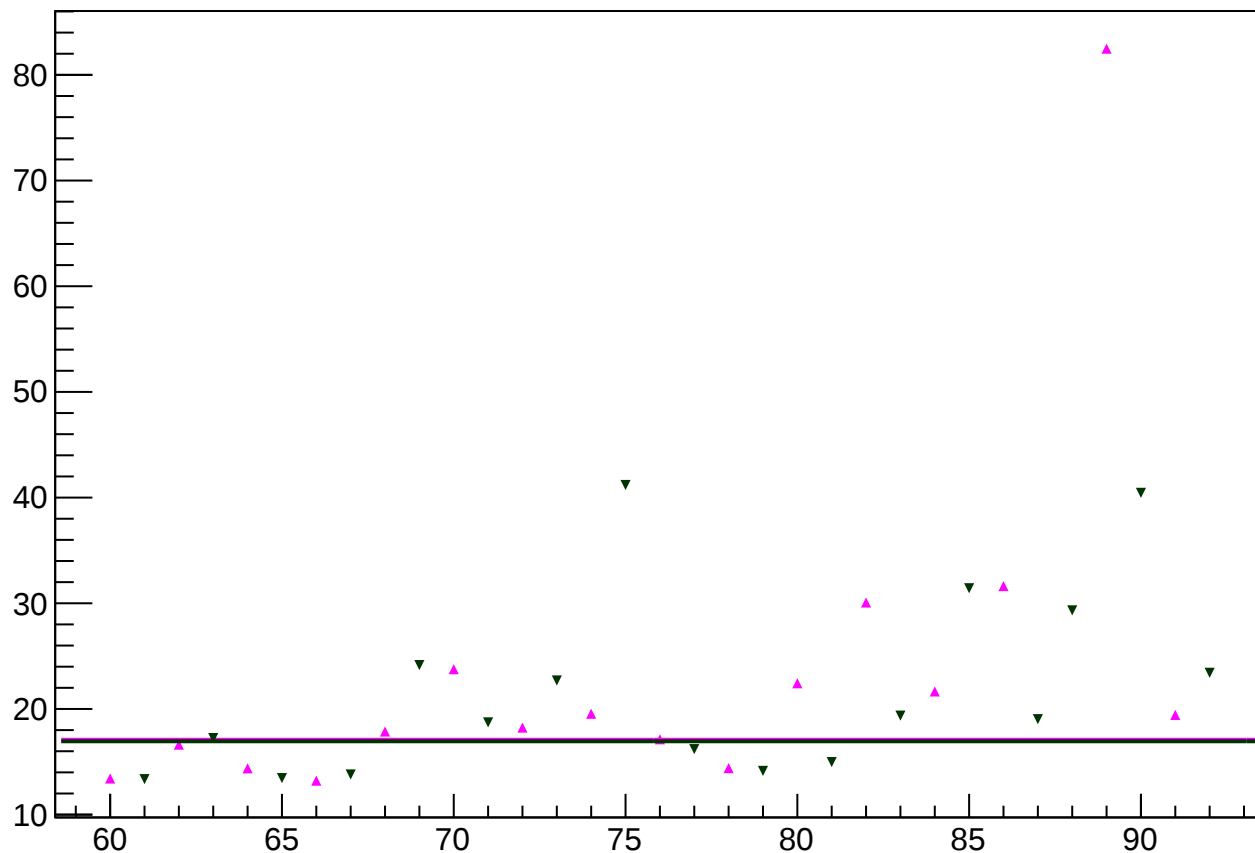
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.916 $\pm$ 6.718 χ^2 /NDF: 16.7/15

6.076 $\pm$ 6.752 χ^2 /NDF: 3.4/16

3.916 $\pm$ 6.718 χ^2 /NDF: 16.7/15

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

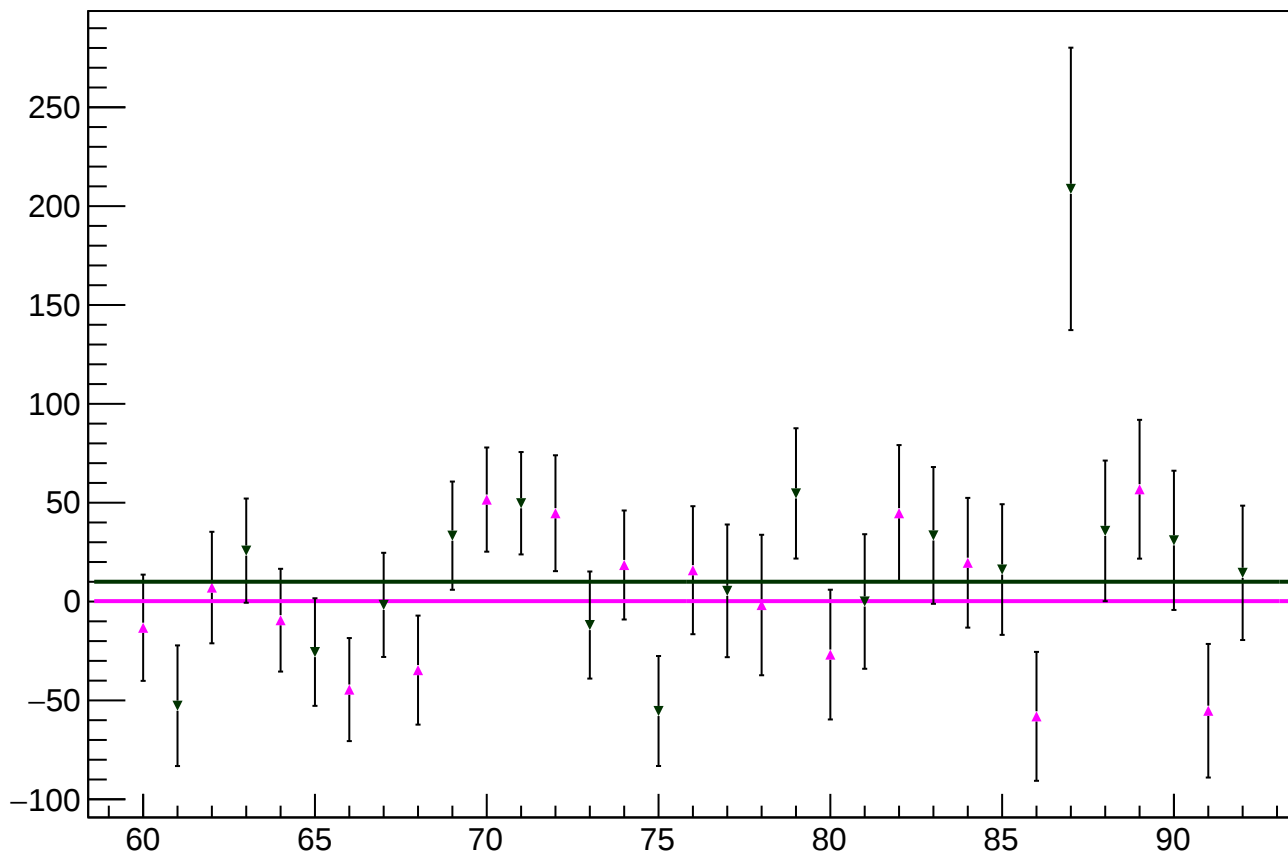
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.085+/-0.005 χ^2/NDF :1226311.0/15

16.944+/-0.005 χ^2/NDF : 1178687.3/16

17.085+/-0.005 χ^2/NDF : 1226311.0/15

bcm_dg_us_dg_ds_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

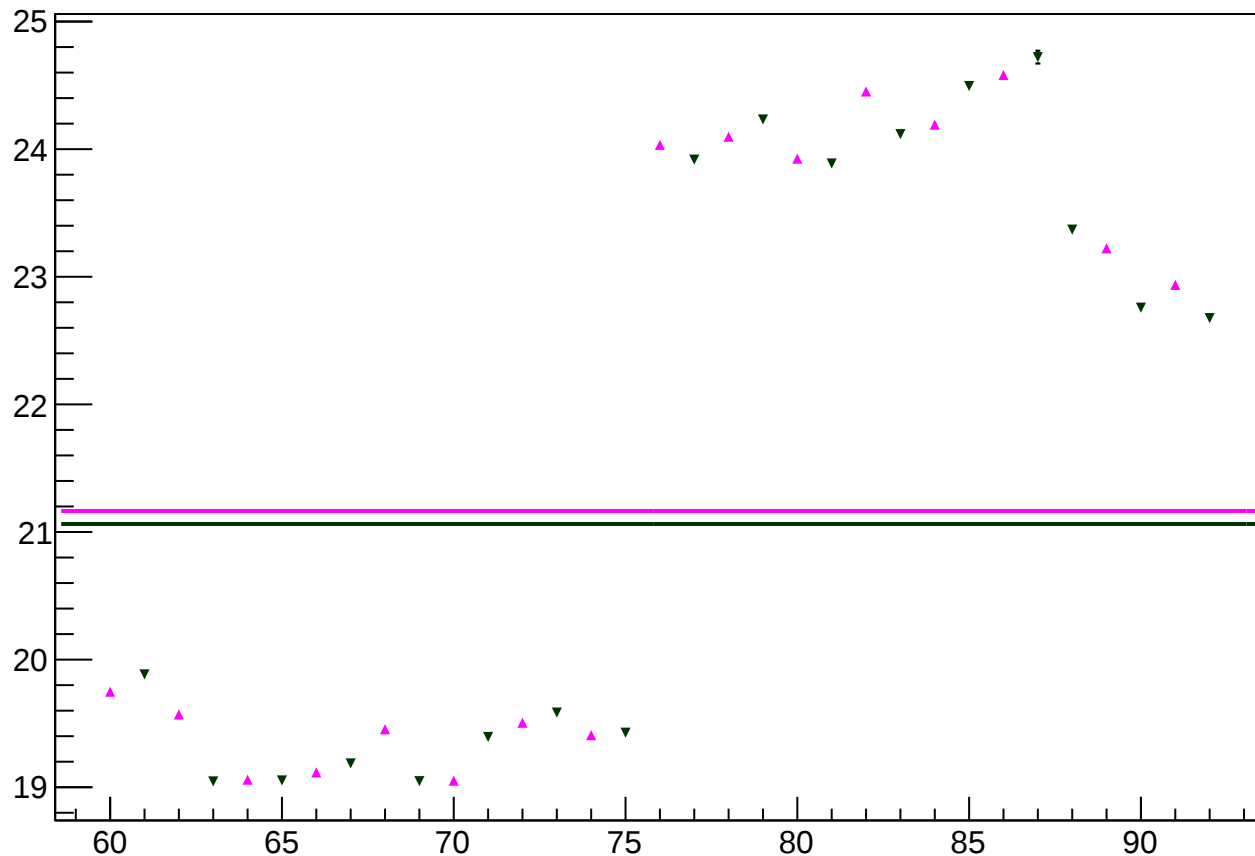
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.217+/-7.473 χ^2/NDF : 23.0/15

10.030+/-7.480 χ^2/NDF : 26.8/16

0.217+/-7.473 χ^2/NDF : 23.0/15

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

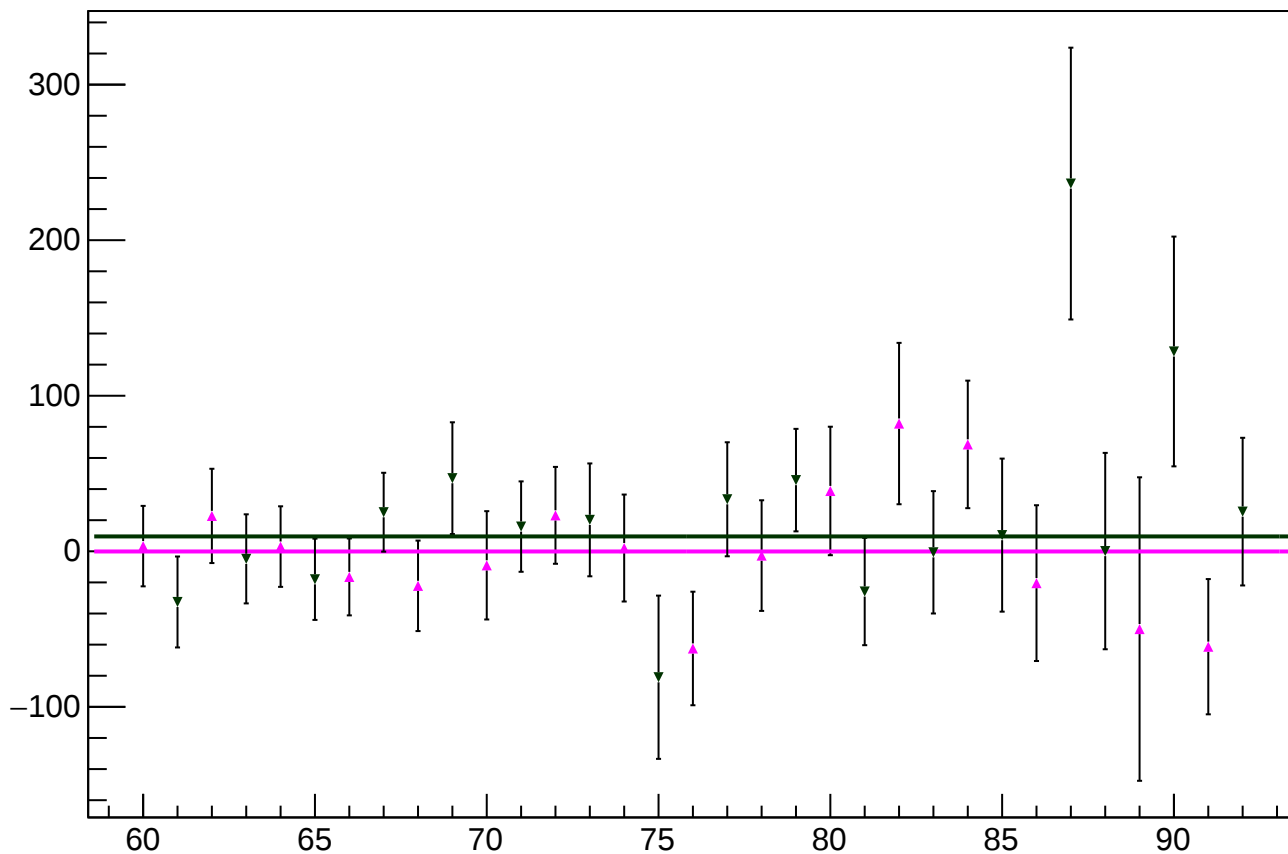
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.165+/-0.005 χ^2/NDF :185591.6/15

21.063+/-0.005 χ^2/NDF : 174520.3/16

21.165+/-0.005 χ^2/NDF : 185591.6/15

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 9.563+/-8.747 χ^2/NDF : 20.2/16

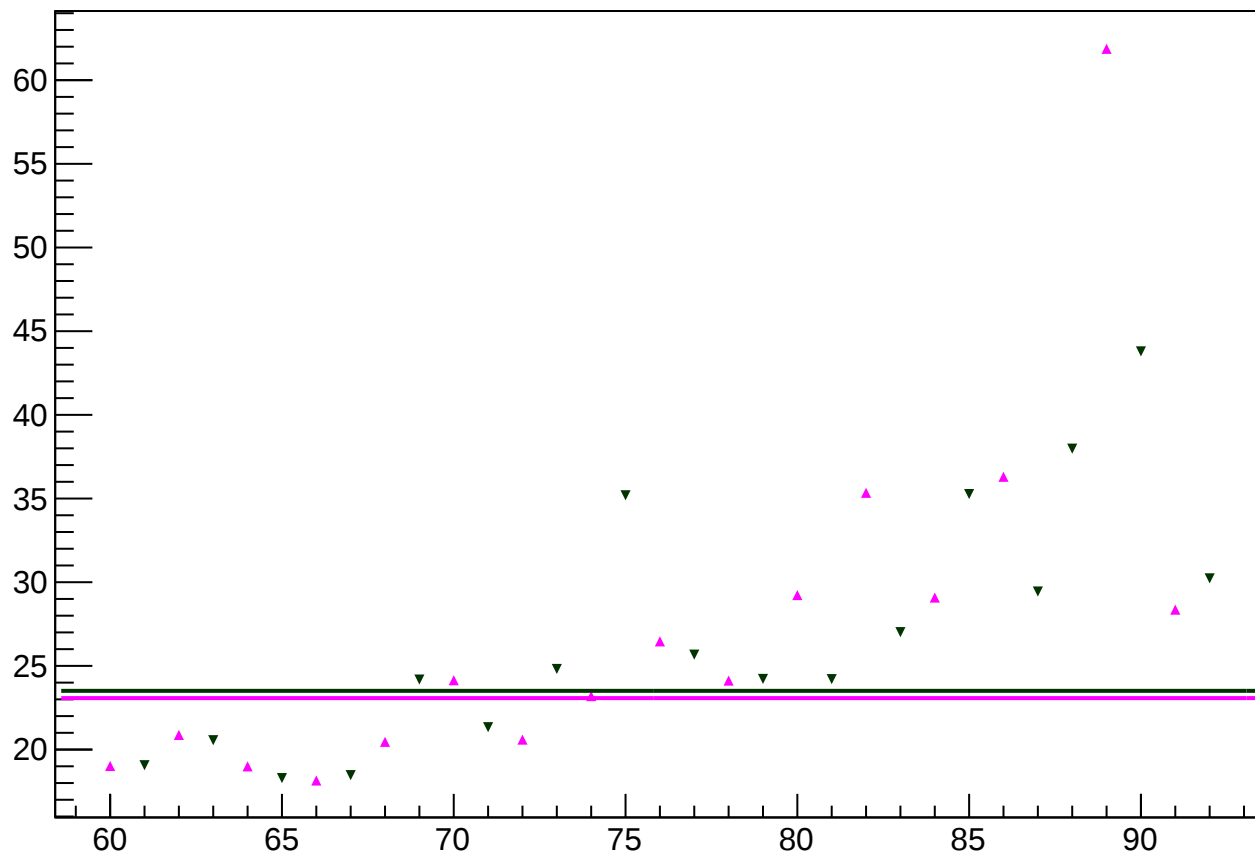
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.110+/-8.536 χ^2/NDF : 13.8/15

9.563+/-8.747 χ^2/NDF : 20.2/16

-0.110+/-8.536 χ^2/NDF : 13.8/15

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

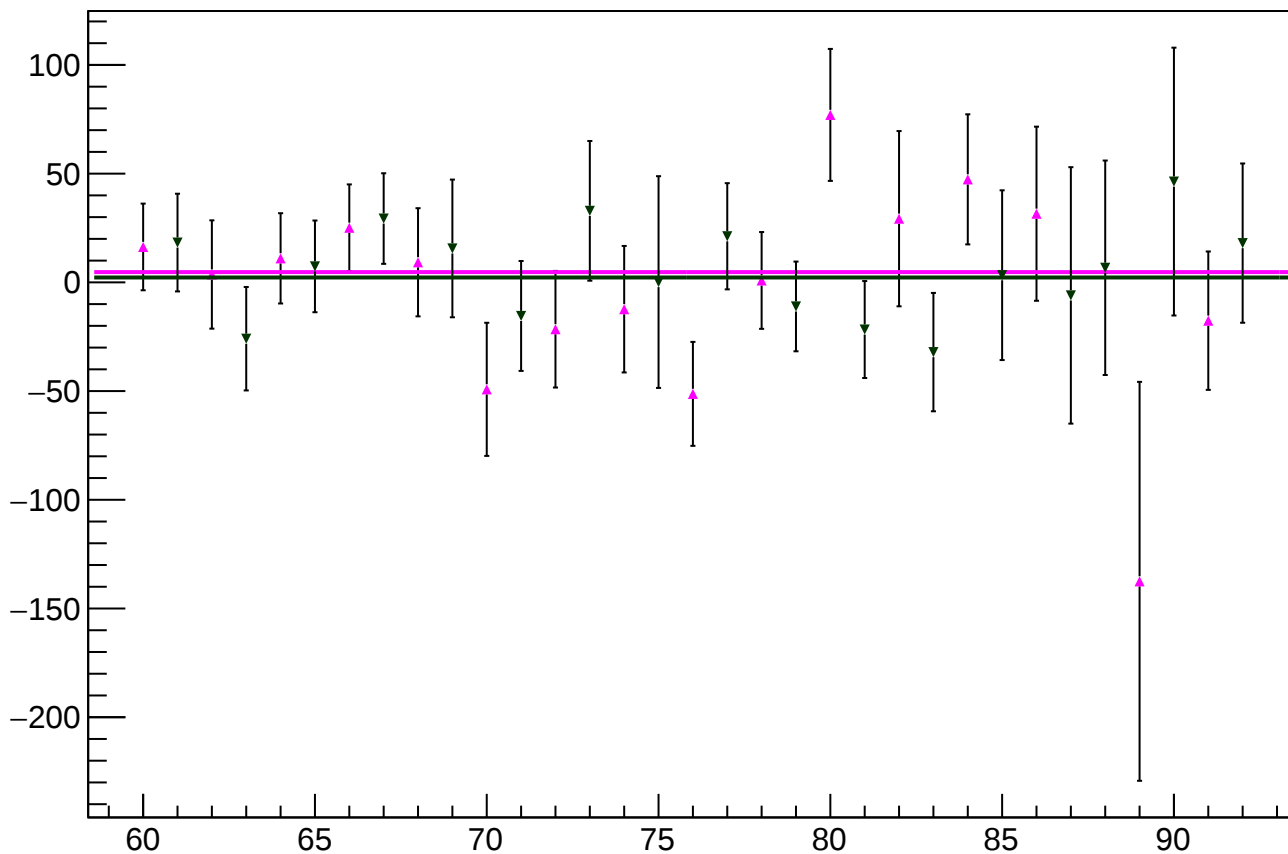
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.075+/-0.006 χ^2/NDF : 923142.2/15

23.509+/-0.006 χ^2/NDF : 784101.3/16

23.075+/-0.006 χ^2/NDF : 923142.2/15

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

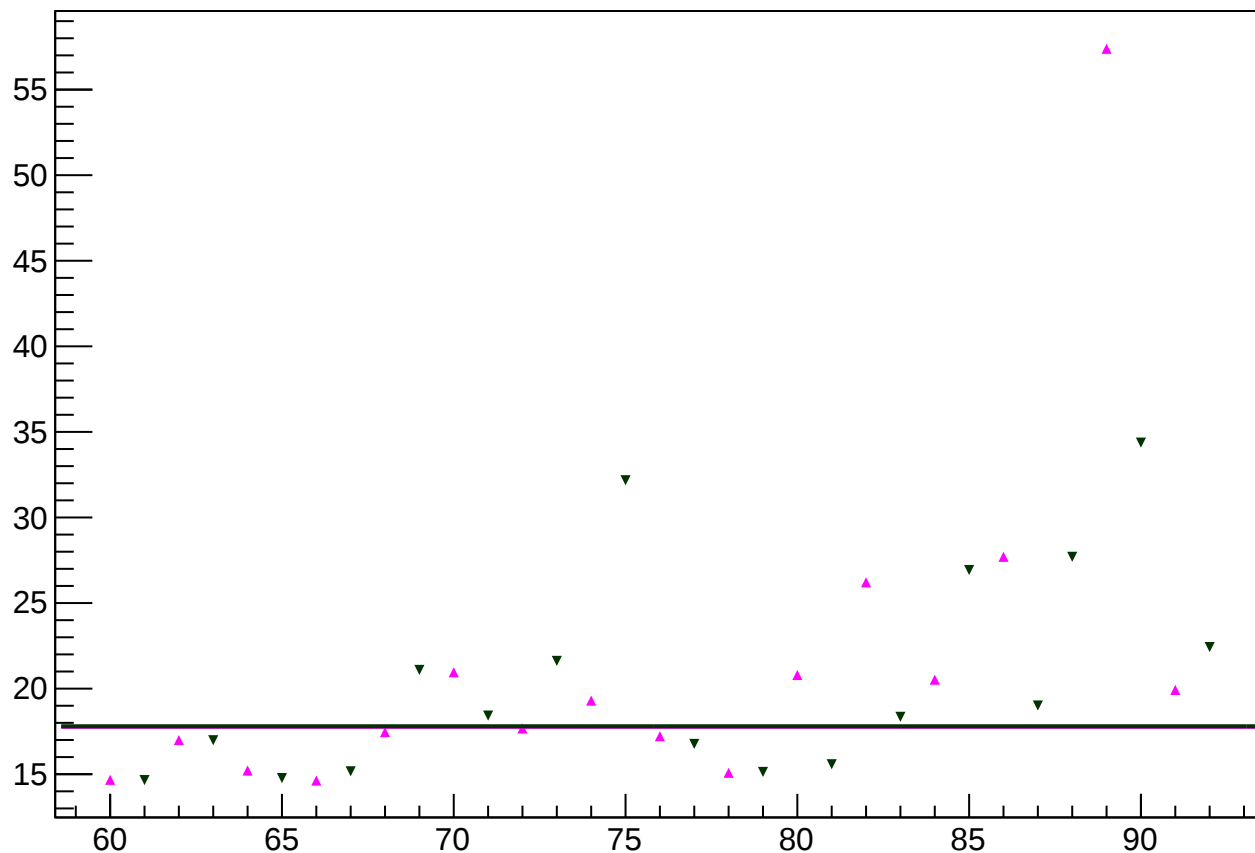
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.711 $\pm$ 6.660 χ^2 /NDF: 22.9/15

2.243 $\pm$ 6.741 χ^2 /NDF: 9.7/16

4.711 $\pm$ 6.660 χ^2 /NDF: 22.9/15

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

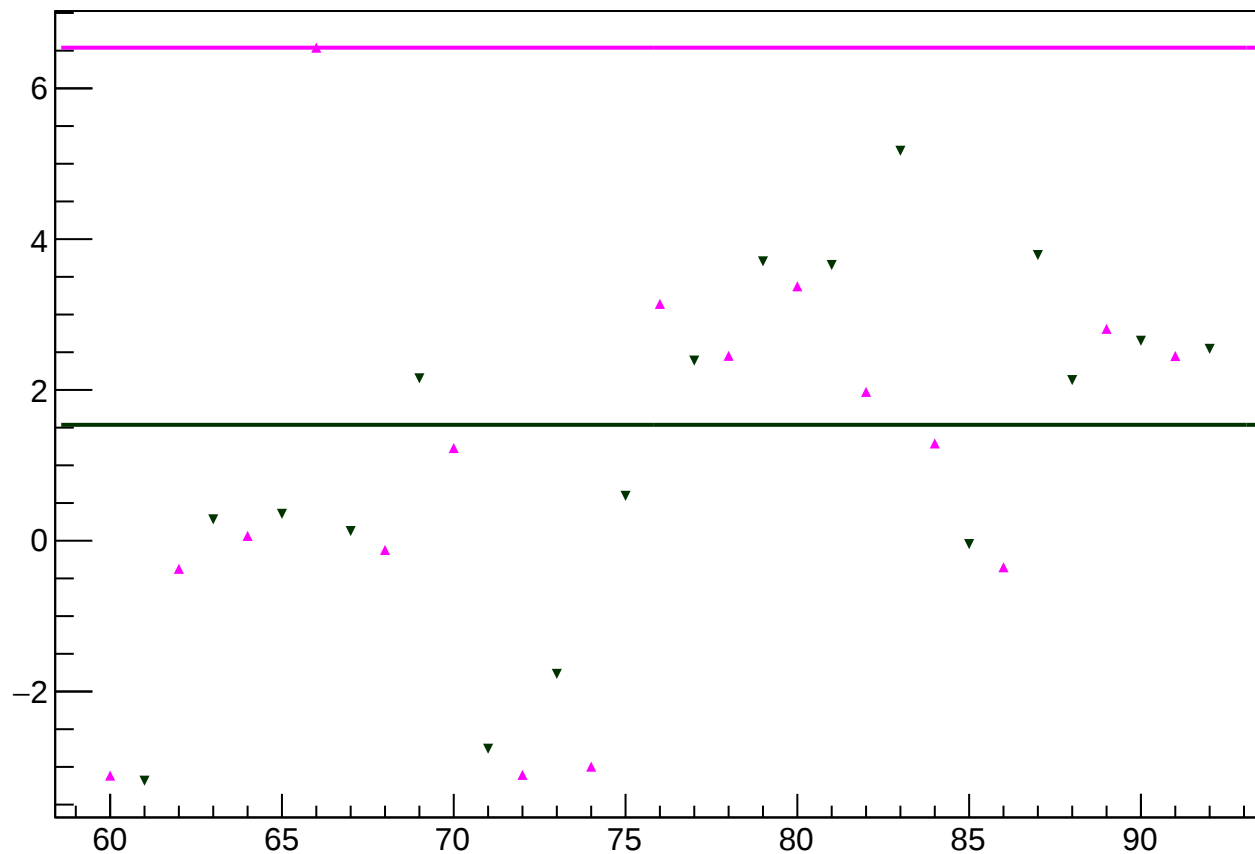
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.765+/-0.005 χ^2/NDF : 817721.6/15

17.801+/-0.005 χ^2/NDF : 765342.1/16

17.765+/-0.005 χ^2/NDF : 817721.6/15

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

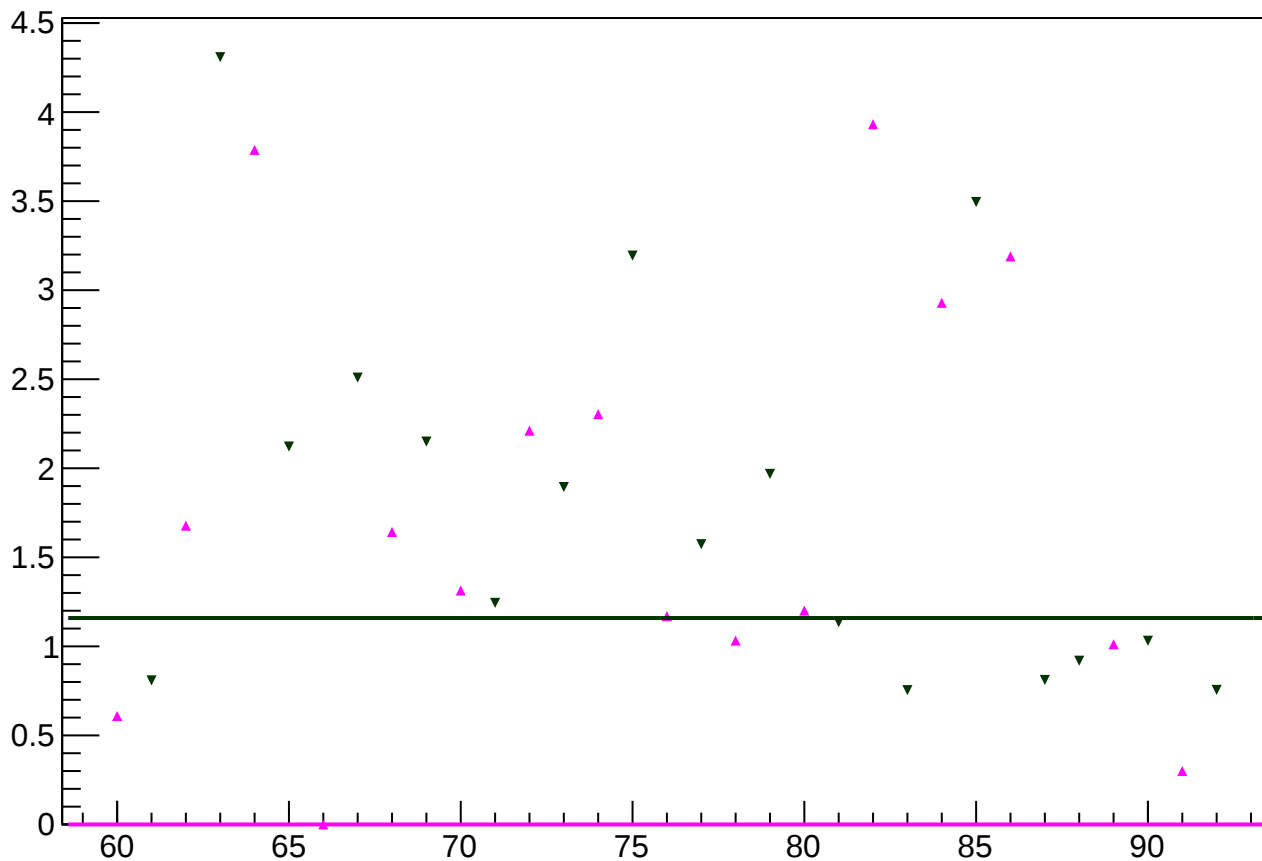
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 205802984.1/15

1.537+/-0.001 χ^2/NDF : 29633810.9/16

6.540+/-0.000 χ^2/NDF : 205802984.1/15

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

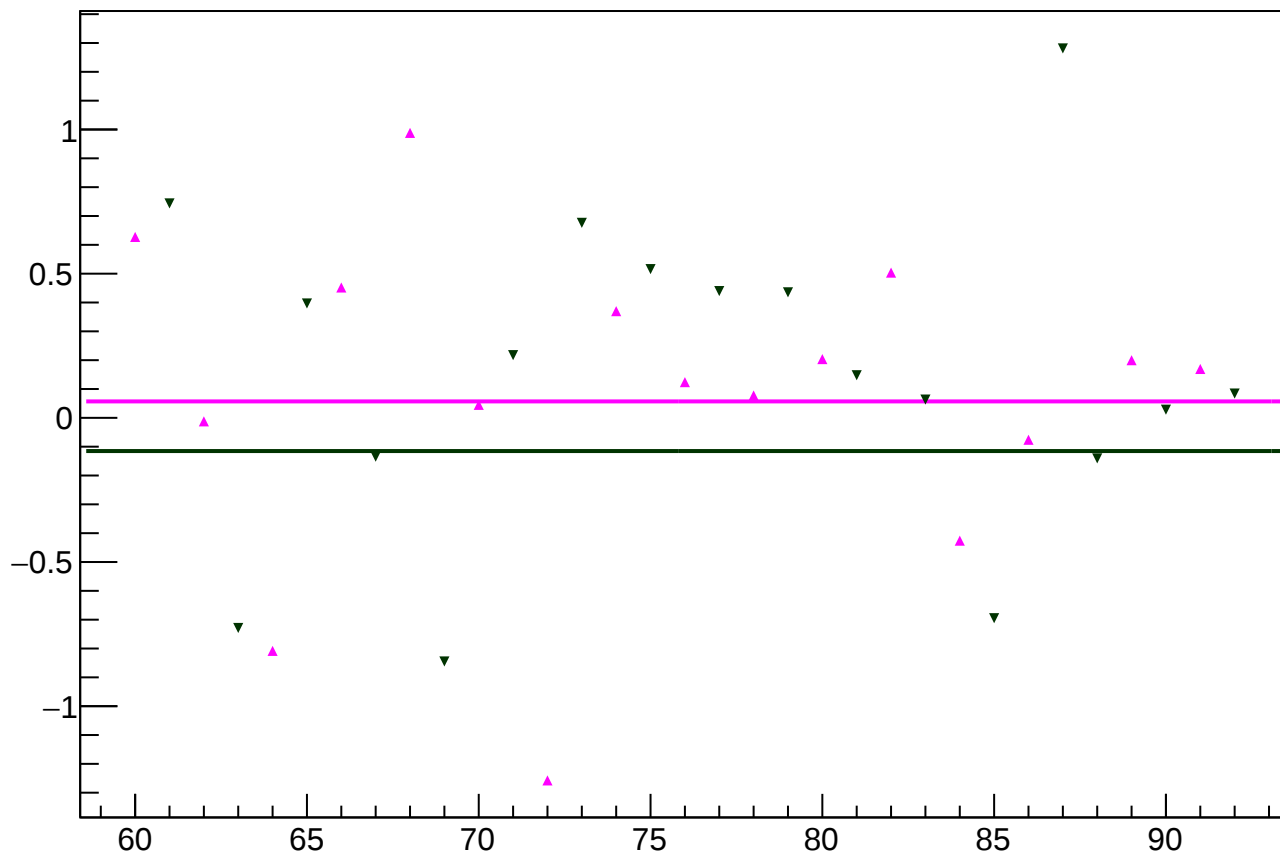
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 11895804.7/15

1.159+/-0.000 χ^2/NDF : 2909115.3/16

0.000+/-0.000 χ^2/NDF : 11895804.7/15

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

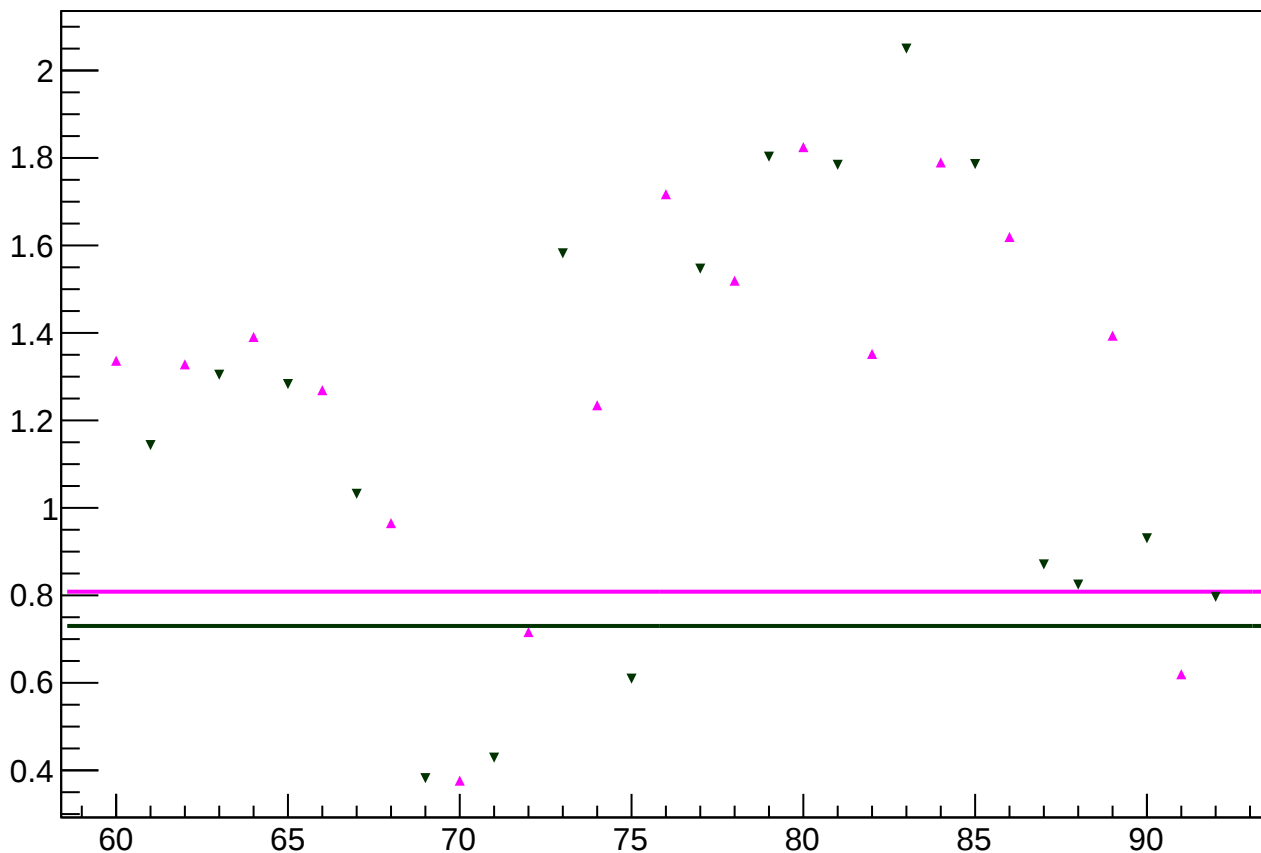
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.057+/-0.000 χ^2/NDF : 1826179.1/15

-0.115+/-0.000 χ^2/NDF : 3361763.4/16

0.057+/-0.000 χ^2/NDF : 1826179.1/15

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

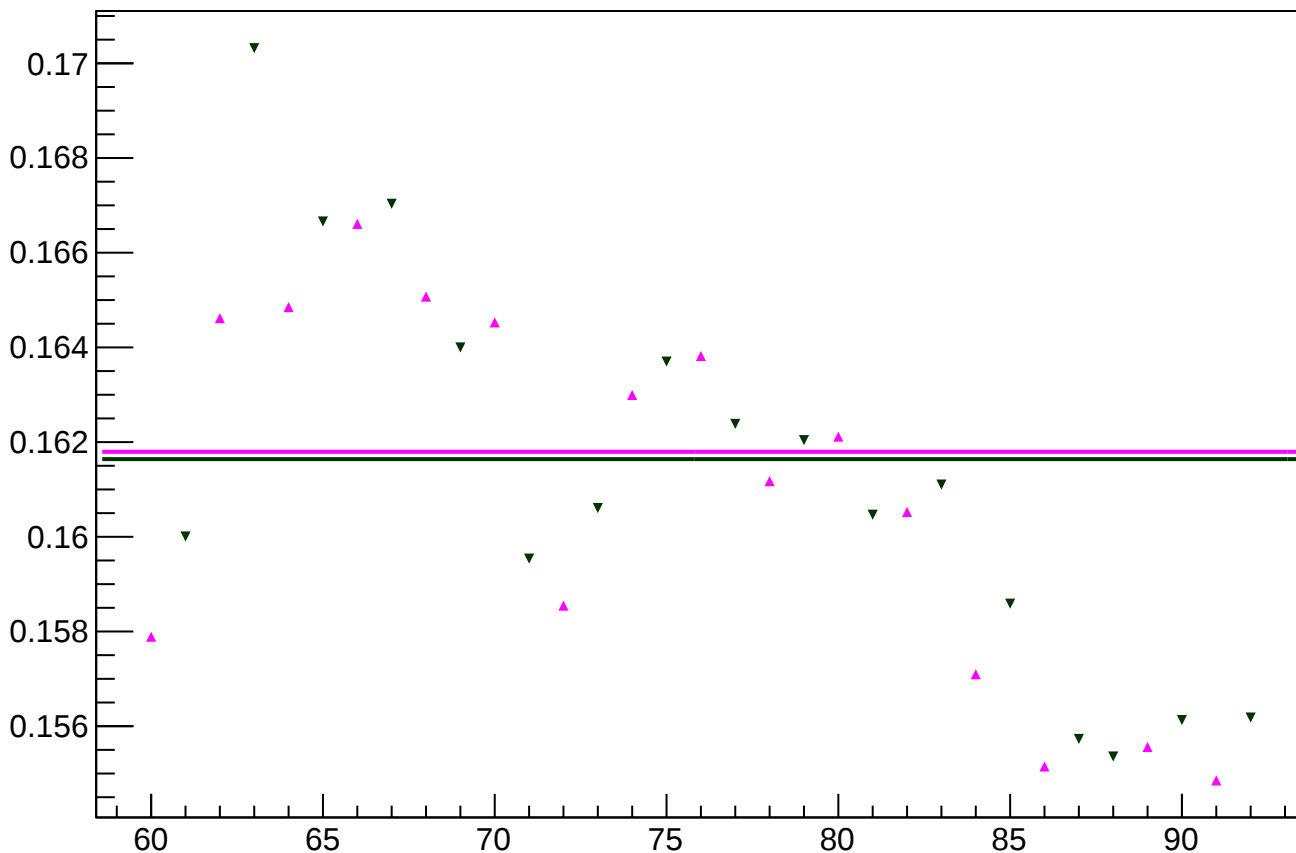
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.808+/-0.000 χ^2/NDF : 3819880.8/15

0.730+/-0.000 χ^2/NDF : 3655128.1/16

0.808+/-0.000 χ^2/NDF : 3819880.8/15

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

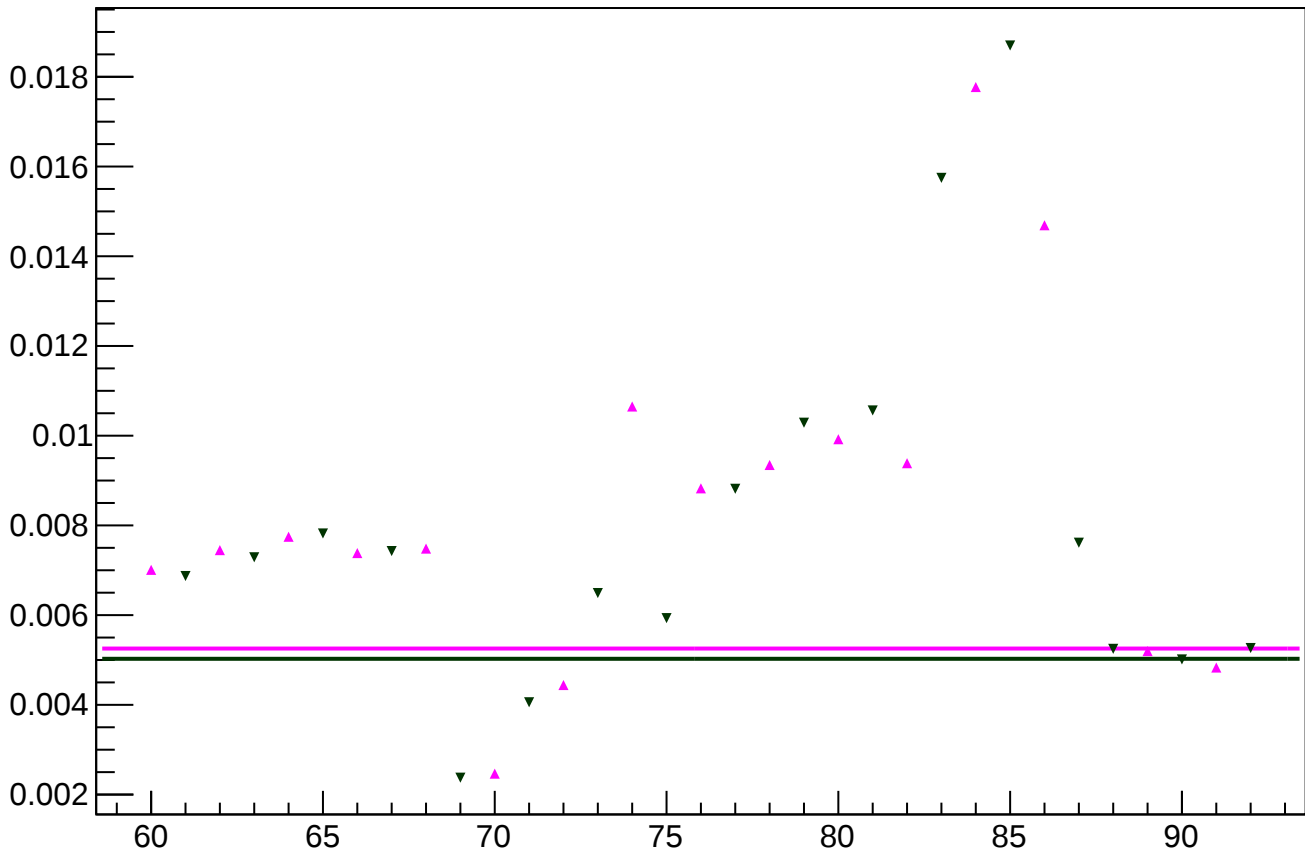
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.162+/-0.000 χ^2/NDF : 3135071.6/15

0.162+/-0.000 χ^2/NDF : 3512116.4/16

0.162+/-0.000 χ^2/NDF : 3135071.6/15

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

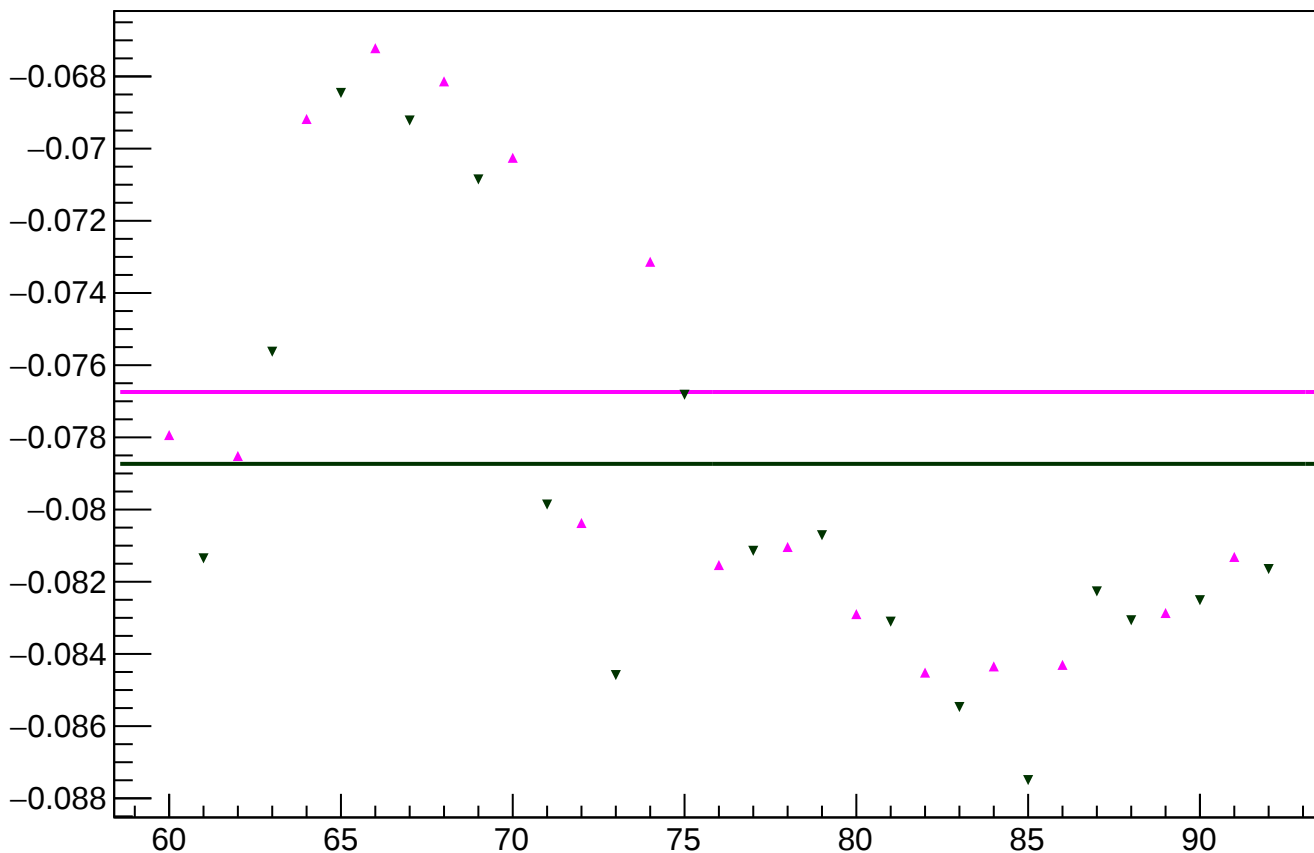
0.005+/-0.000 χ^2/NDF : 3373421.7/16

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

0.005+/-0.000 χ^2/NDF : 3665245.2/15

Left In: 0.005+/-0.000 χ^2/NDF : 3665245.2/15

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

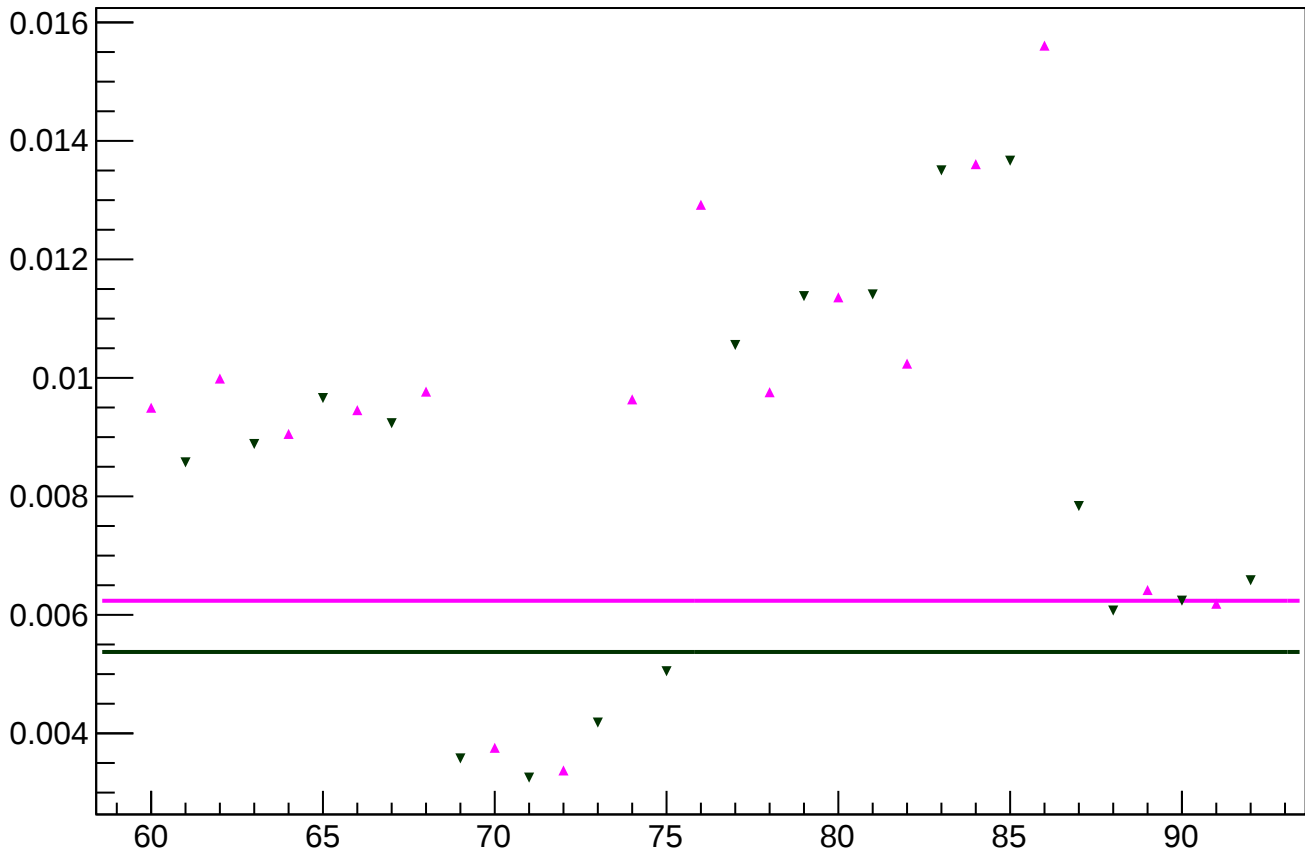
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.077+/-0.000 χ^2/NDF : 4687282.0/15

-0.079+/-0.000 χ^2/NDF : 5272664.4/16

-0.077+/-0.000 χ^2/NDF : 4687282.0/15

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

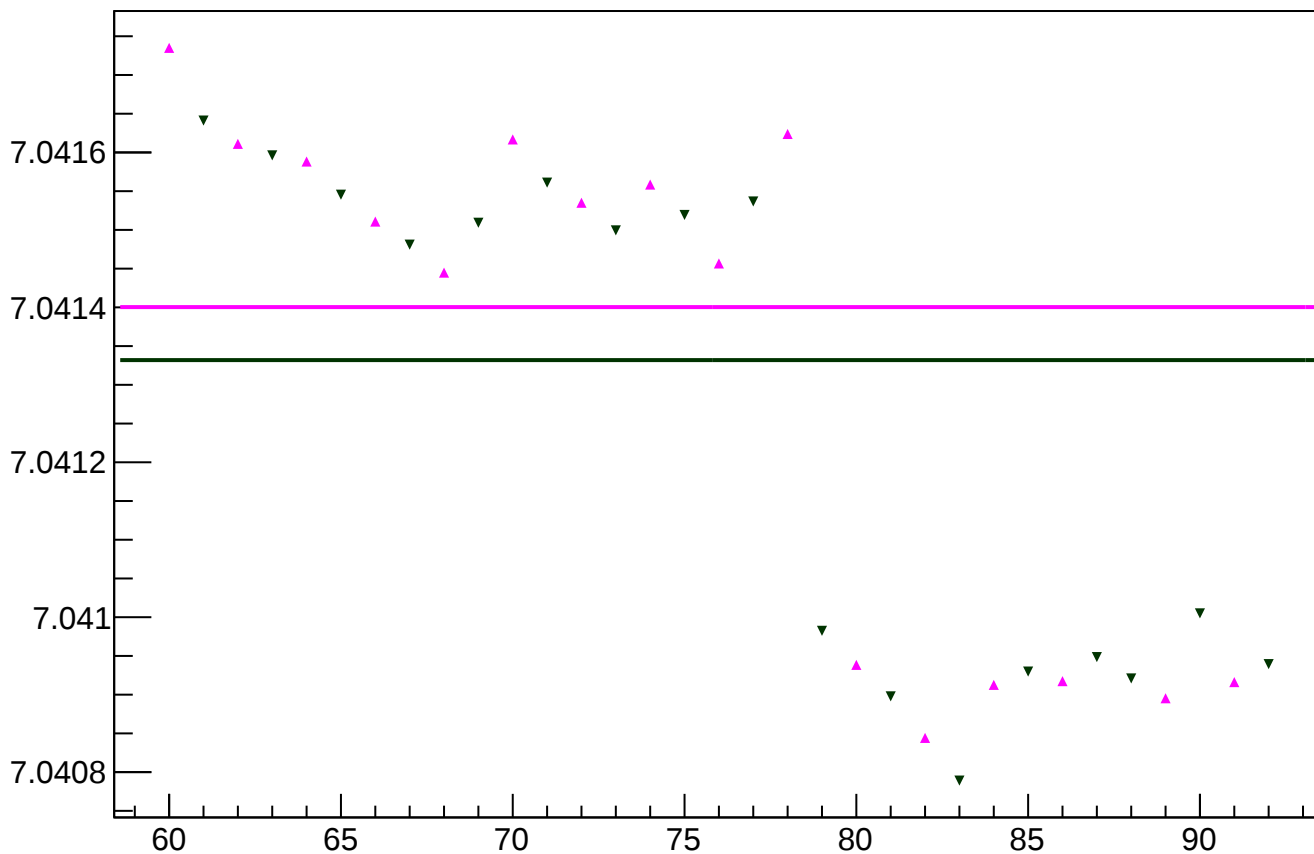
0.005+/-0.000 χ^2/NDF : 2878016.7/16

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

0.006+/-0.000 χ^2/NDF : 3021261.2/15

Left In: 0.006+/-0.000 χ^2/NDF : 3021261.2/15

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

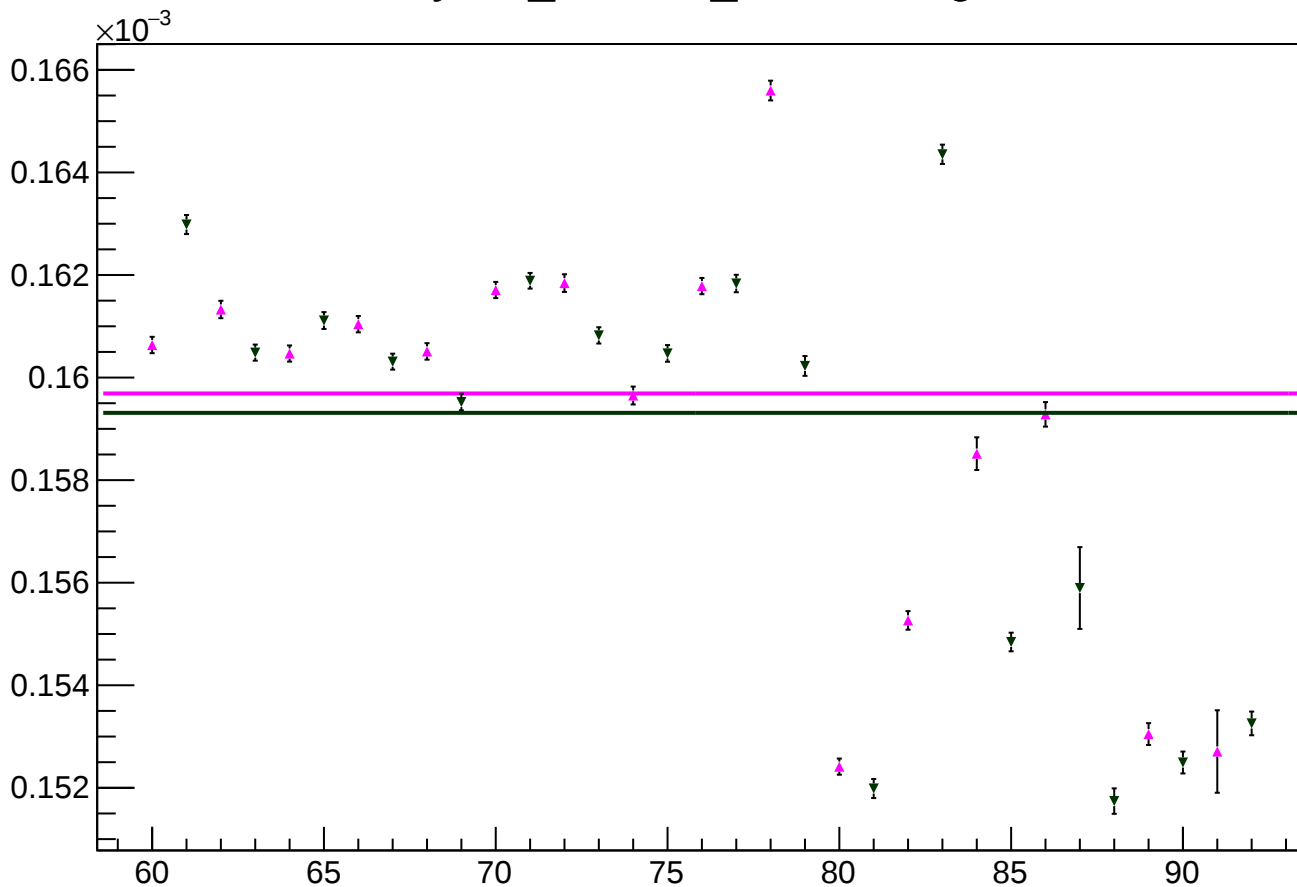
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.041+/-0.000 χ^2/NDF :21596683.3/15

7.041+/-0.000 χ^2/NDF : 22858352.7/16

7.041+/-0.000 χ^2/NDF : 21596683.3/15

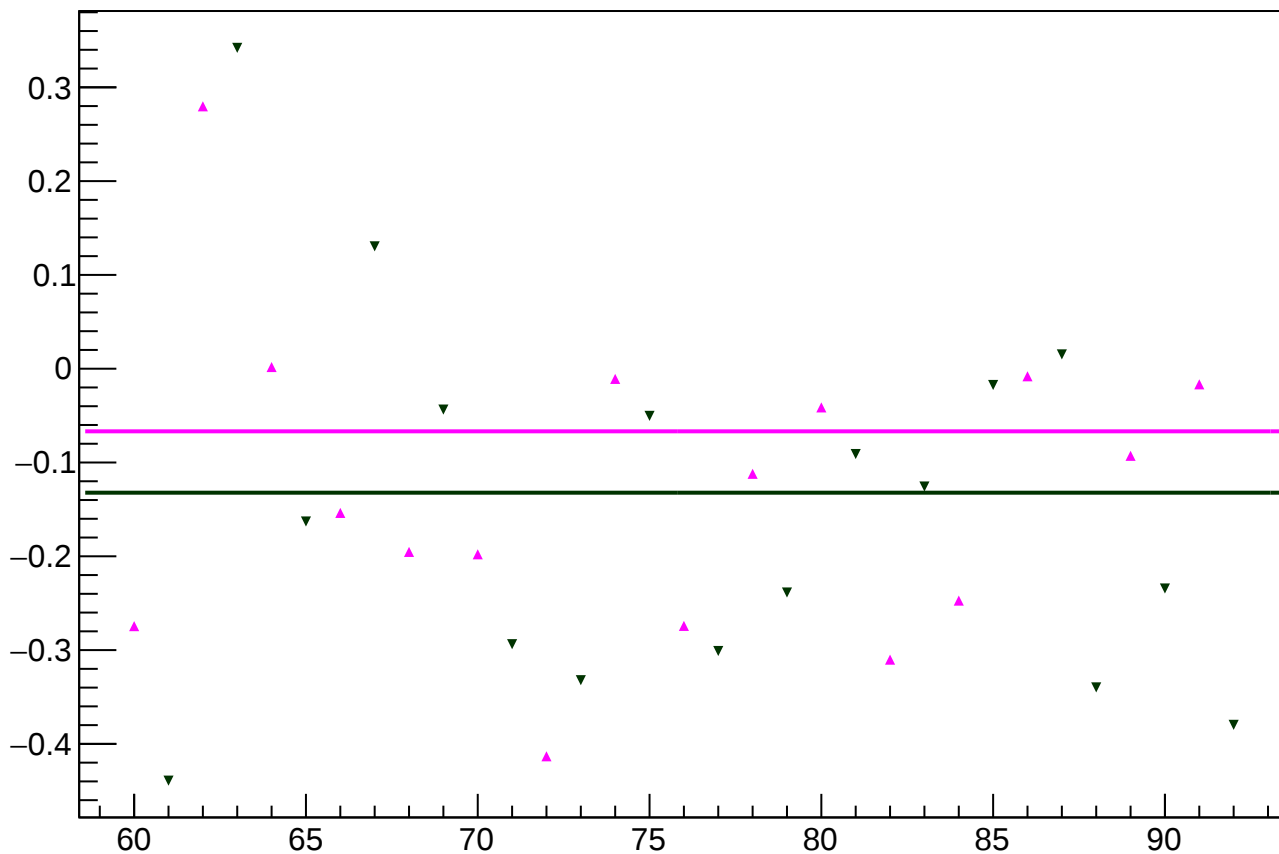
yield_cav4dX_rms vs slug



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 : 5489.5/15

0.000+/-0.000 χ^2/NDF : 6807.7/16
 0.000+/-0.000 χ^2/NDF : 5489.5/15

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

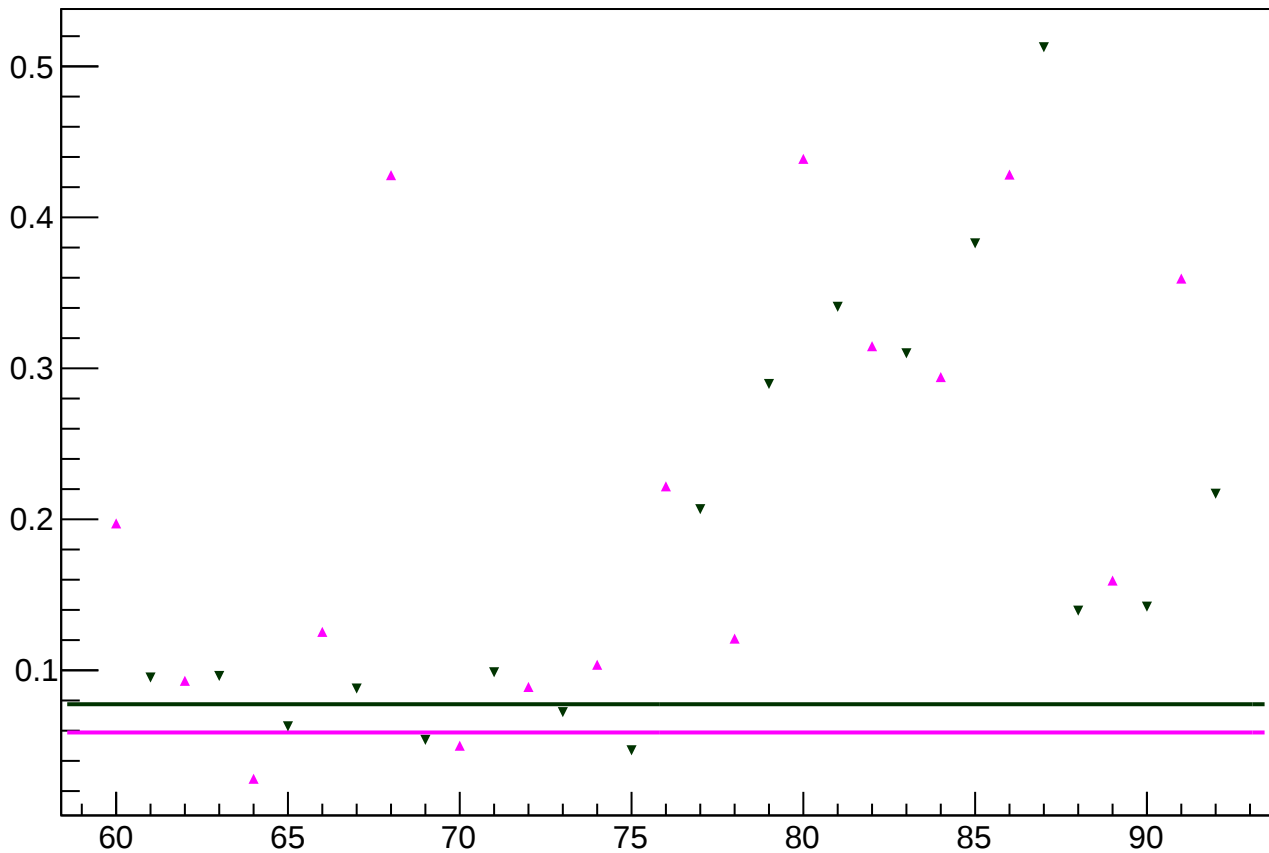
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.067+/-0.000 χ^2/NDF : 16031633.6/15

-0.132+/-0.000 χ^2/NDF : 19691492.4/16

-0.067+/-0.000 χ^2/NDF : 16031633.6/15

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

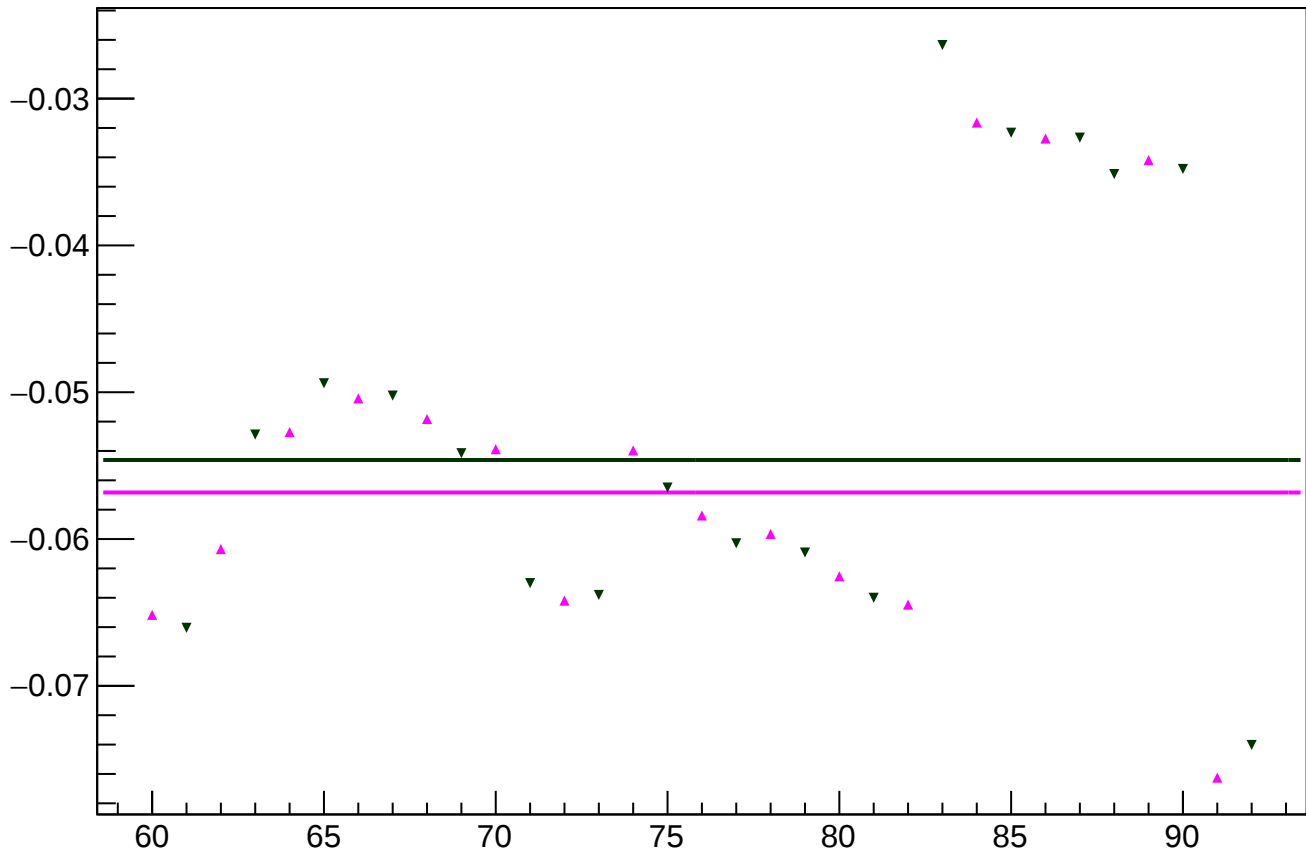
0.078+/-0.000 χ^2/NDF : 3841070.7/16

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

0.059+/-0.000 χ^2/NDF : 6791681.0/15

Left In: 0.059+/-0.000 χ^2/NDF : 6791681.0/15

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

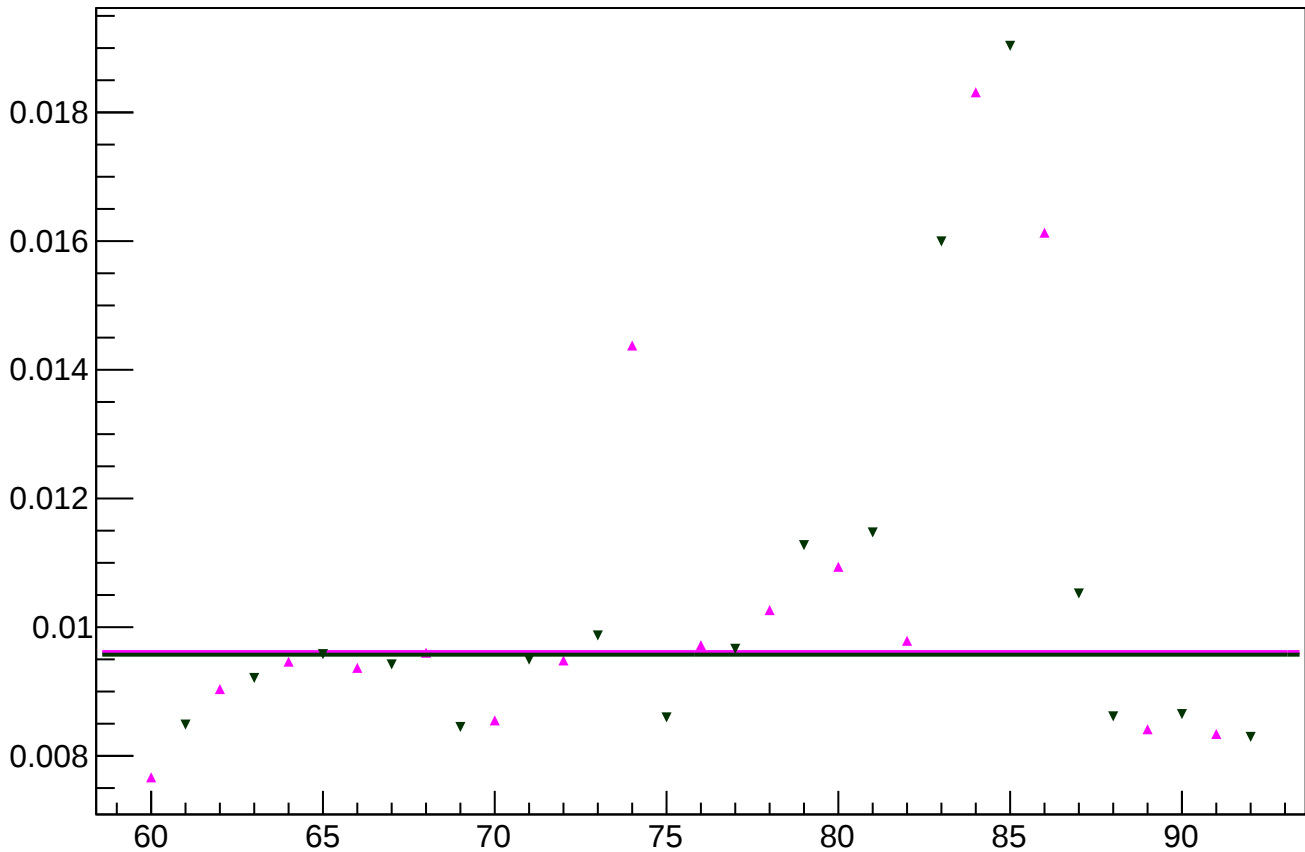
-0.055+/-0.000 χ^2/NDF : 12077812.6/16

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

-0.057+/-0.000 χ^2/NDF : 9842422.6/15

Left In: -0.057+/-0.000 χ^2/NDF :9842422.6/15

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

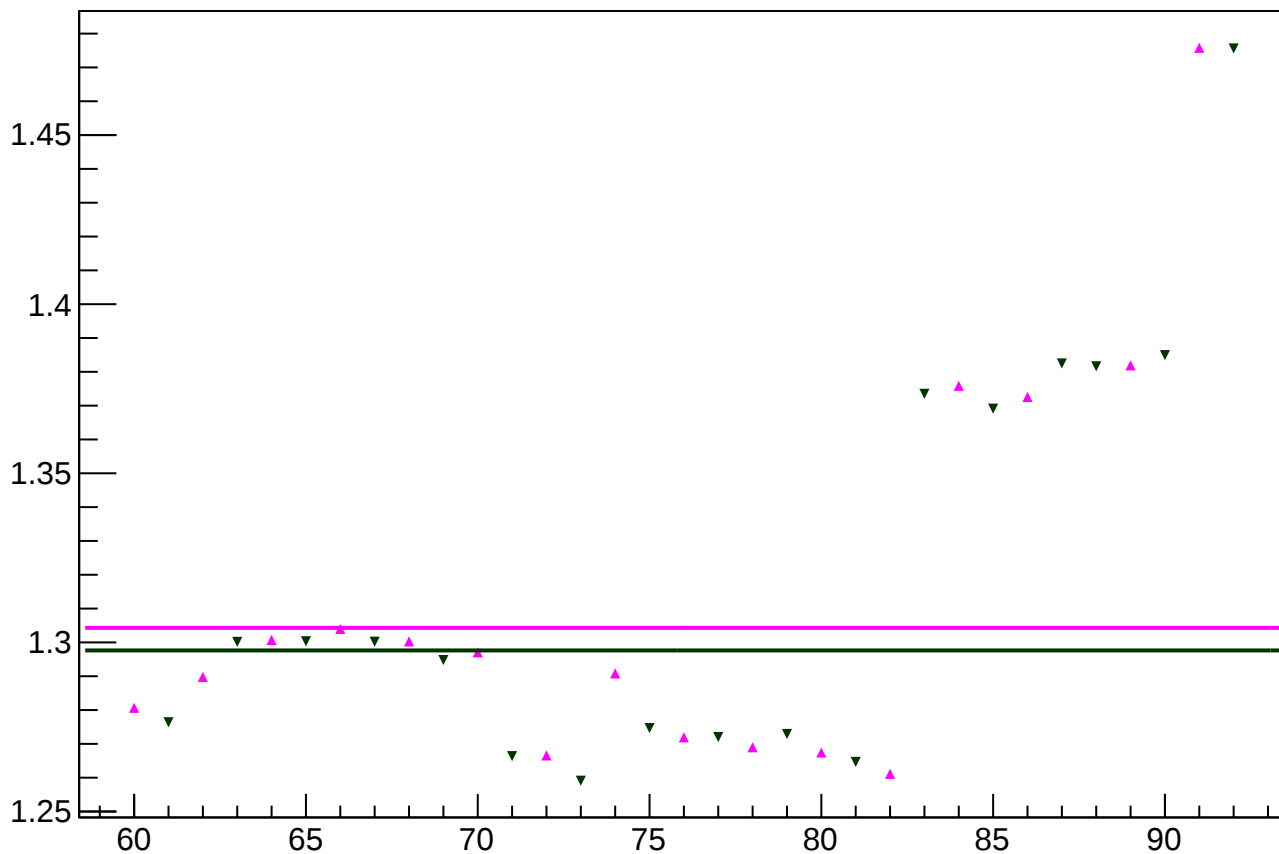
0.010+/-0.000 χ^2/NDF : 553610.7/16

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

0.010+/-0.000 χ^2/NDF : 655772.3/15

Left In: 0.010+/-0.000 χ^2/NDF :655772.3/15

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

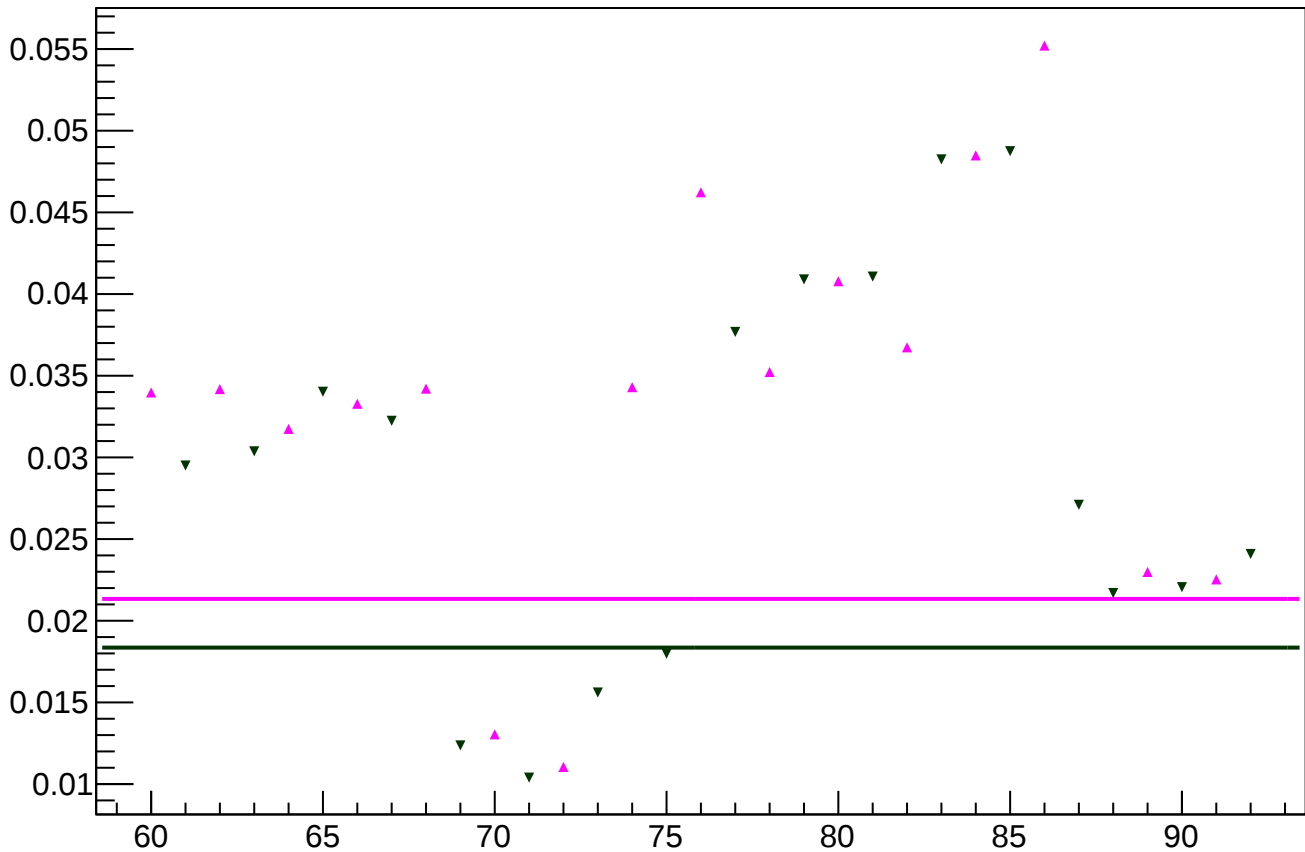
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.304+/-0.000 χ^2/NDF : 36650676.6/15

1.298+/-0.000 χ^2/NDF : 48394611.9/16

1.304+/-0.000 χ^2/NDF : 36650676.6/15

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

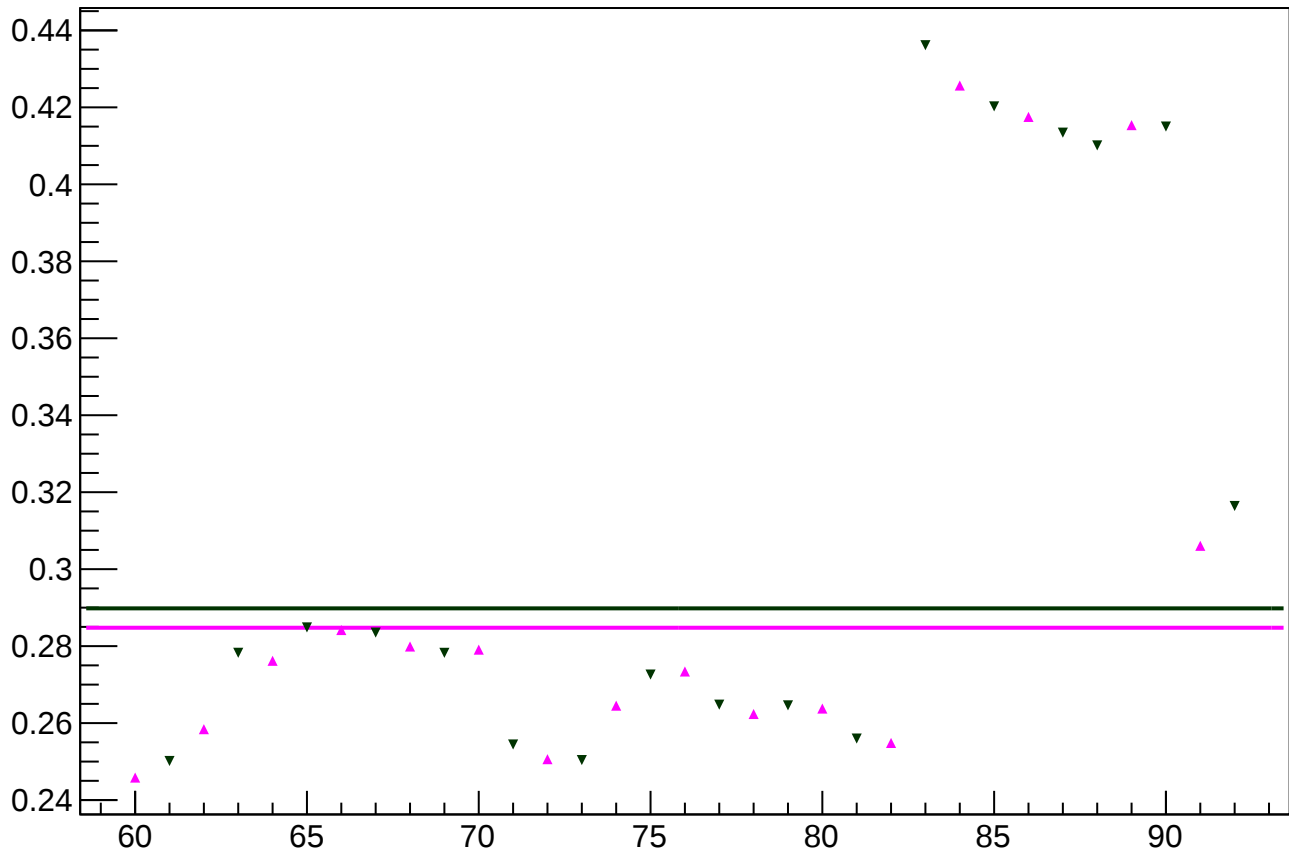
0.018+/-0.000 χ^2/NDF : 3160237.6/16

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

0.021+/-0.000 χ^2/NDF : 3297727.1/15

Left In: 0.021+/-0.000 χ^2/NDF : 3297727.1/15

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

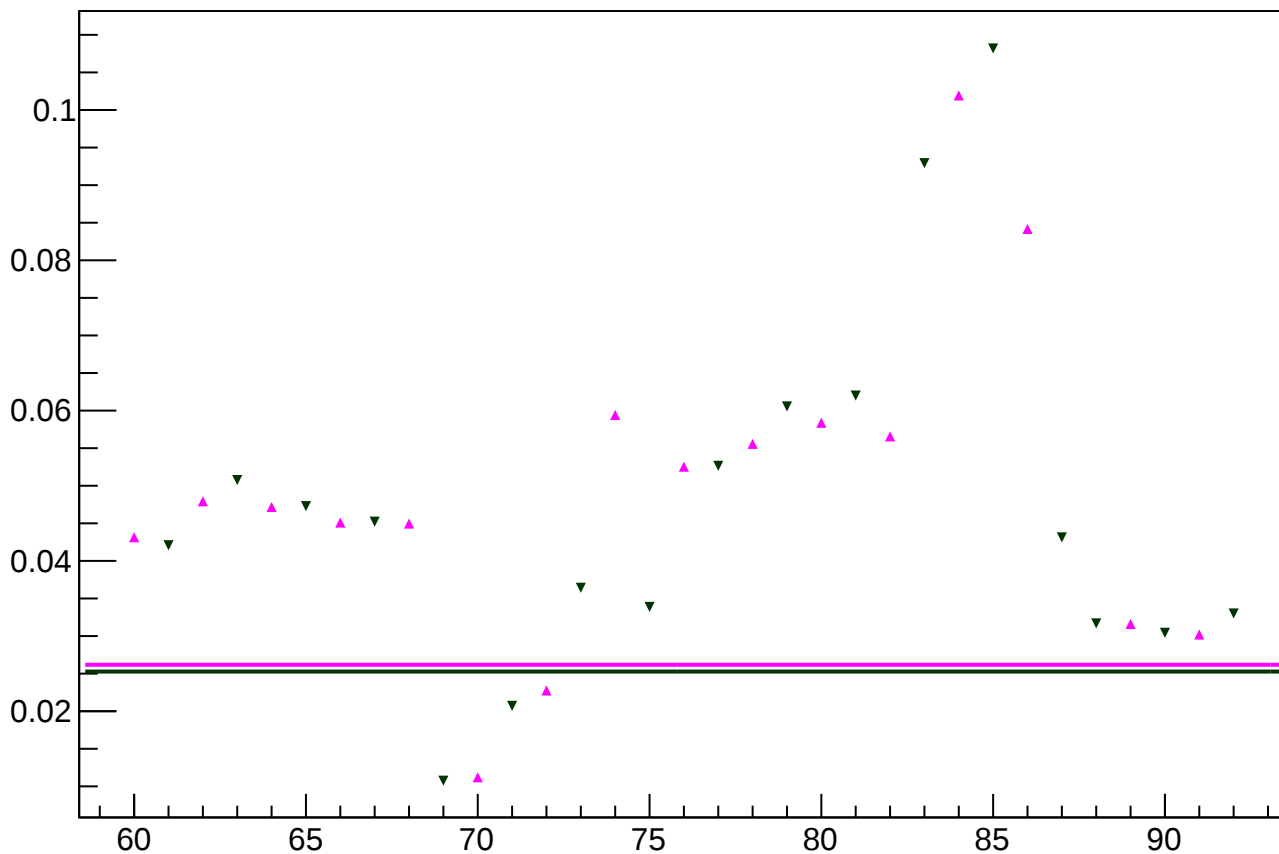
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.285+/-0.000 χ^2/NDF : 11846989.6/15

0.290+/-0.000 χ^2/NDF : 19481140.0/16

0.285+/-0.000 χ^2/NDF : 11846989.6/15

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

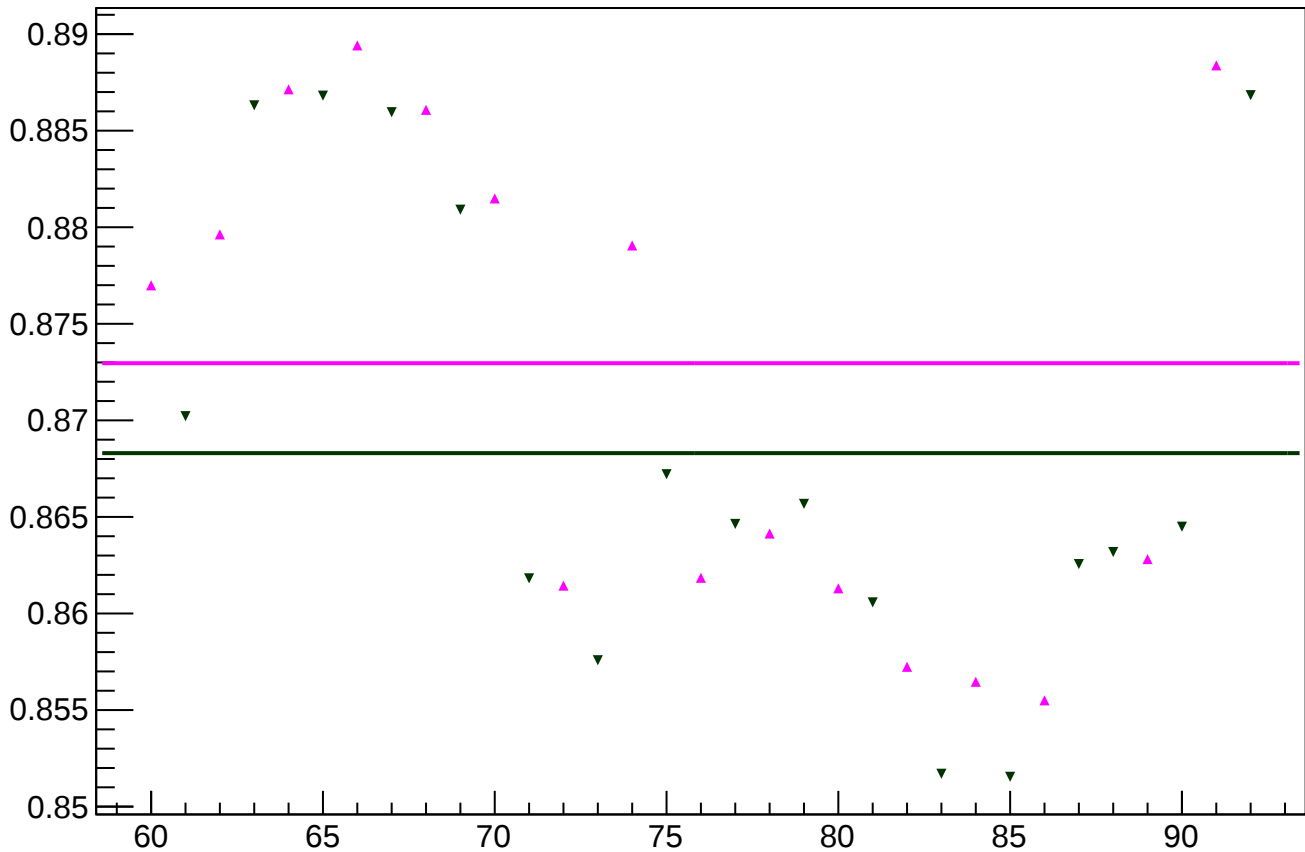
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.026+/-0.000 χ^2/NDF : 5093947.7/15

0.025+/-0.000 χ^2/NDF : 4735714.0/16

0.026+/-0.000 χ^2/NDF : 5093947.7/15

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

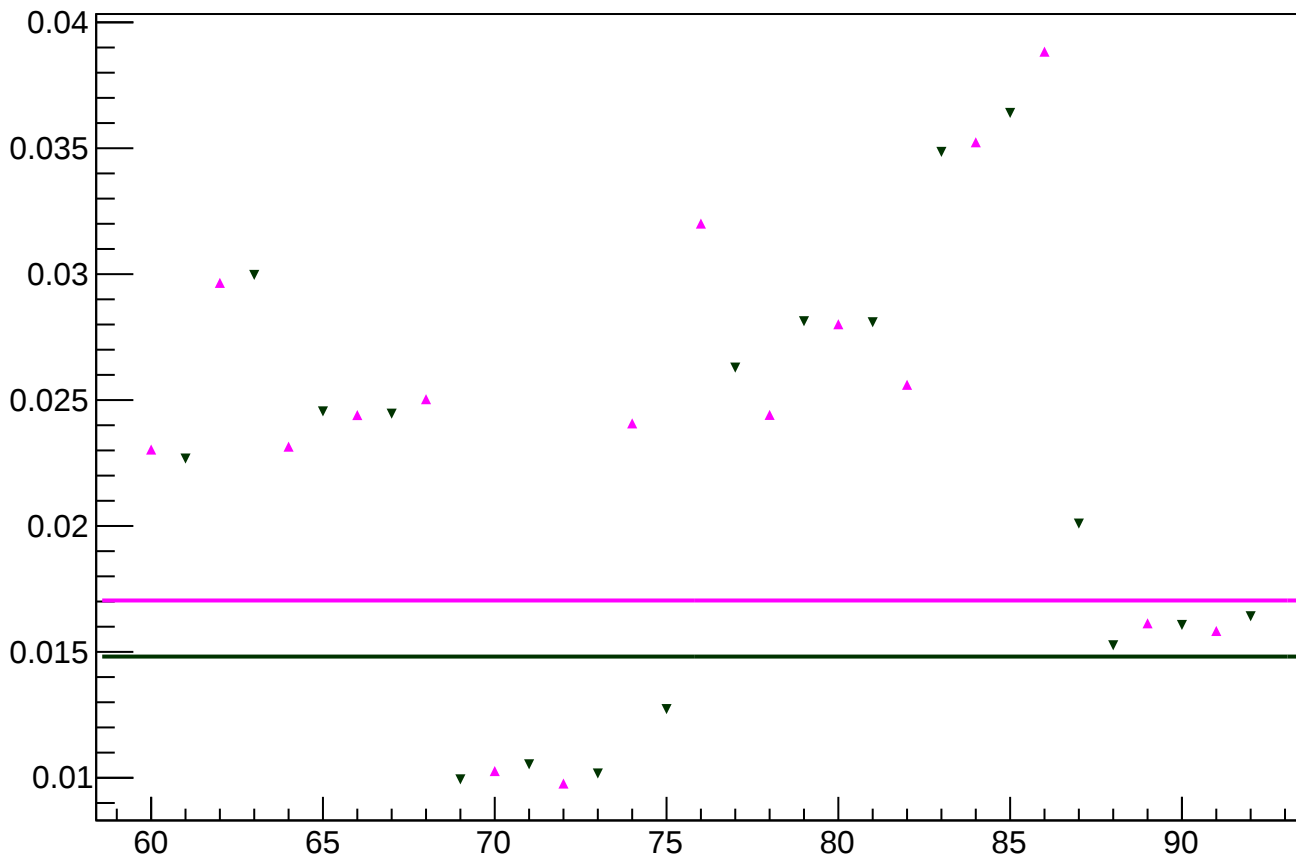
0.868+/-0.000 χ^2/NDF : 3045667.8/16

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

0.873+/-0.000 χ^2/NDF : 2652139.4/15

Left In: 0.873+/-0.000 χ^2/NDF : 2652139.4/15

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

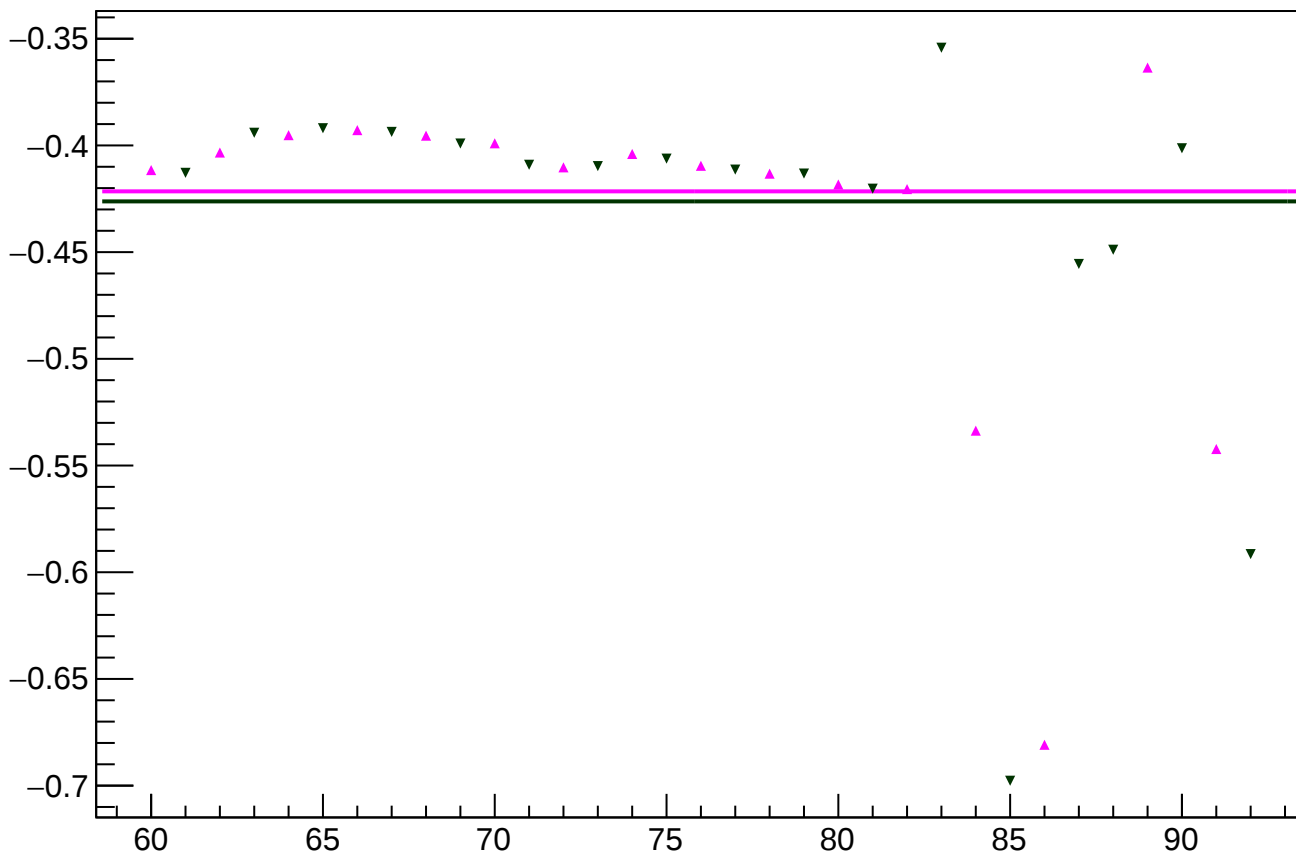
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 2541370.0/15

0.015+/-0.000 χ^2/NDF : 2516579.1/16

0.017+/-0.000 χ^2/NDF : 2541370.0/15

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

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left In: -0.422+/-0.000

χ^2/NDF : 278515842.8/15

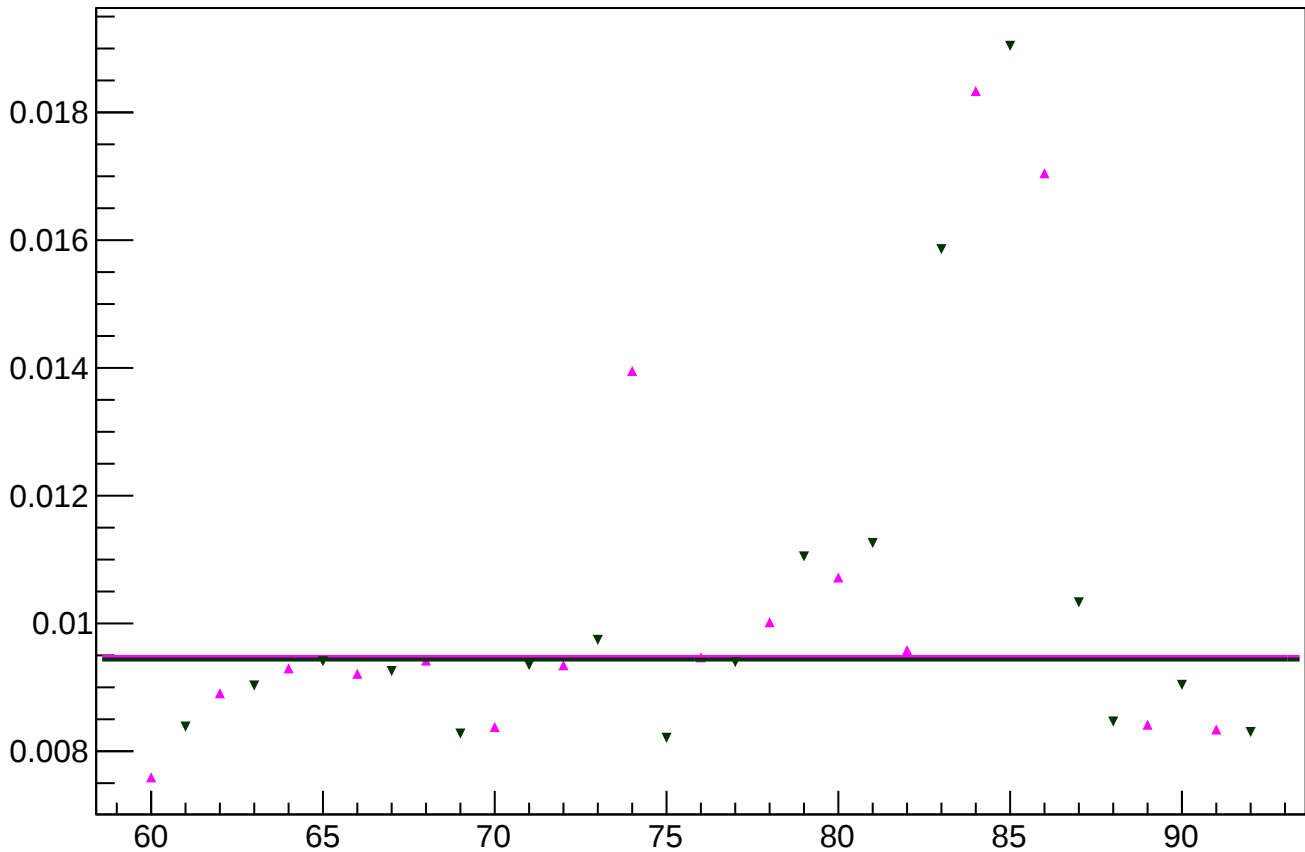
-0.426+/-0.000

χ^2/NDF : 332995110.5/16

-0.422+/-0.000

χ^2/NDF : 278515842.8/15

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

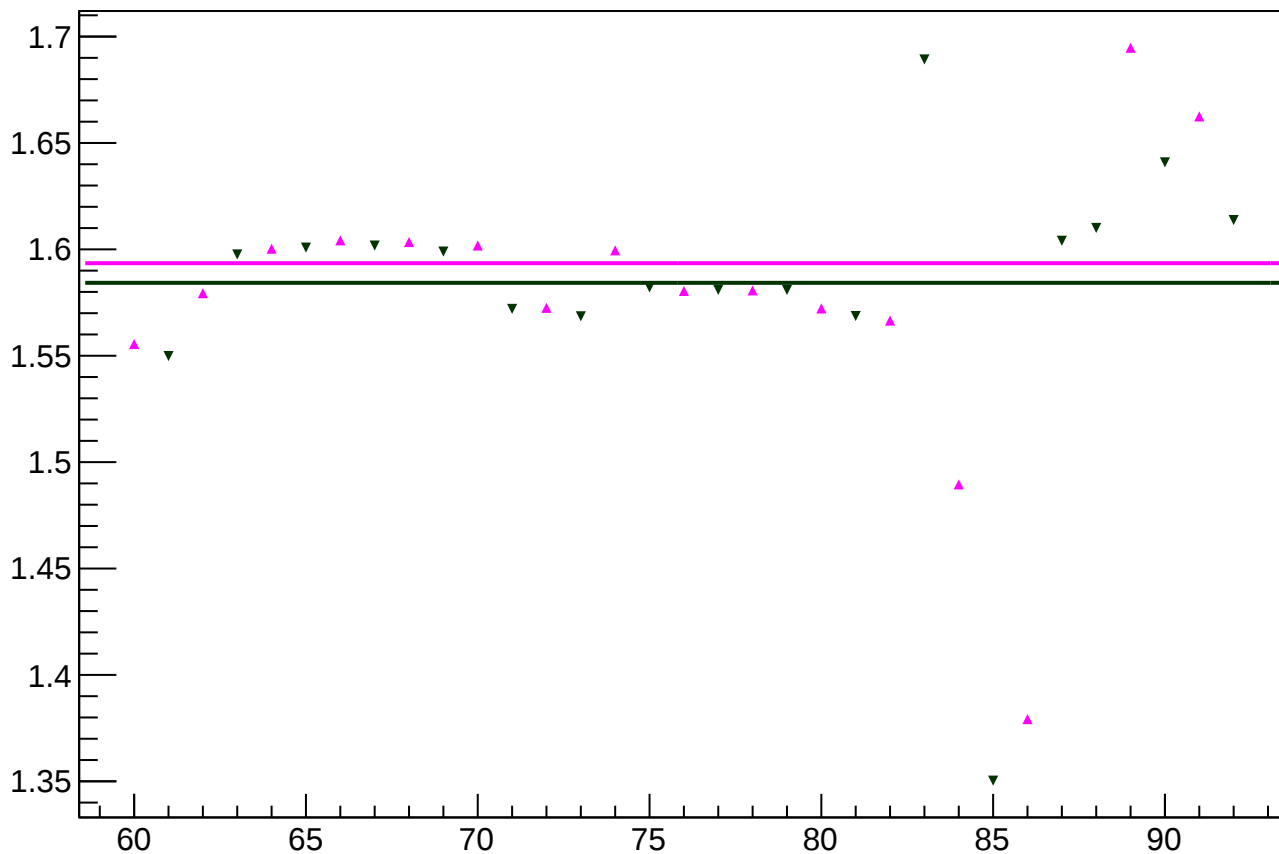
0.009+/-0.000 χ^2/NDF : 559808.0/16

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

0.009+/-0.000 χ^2/NDF : 680354.9/15

Left In: 0.009+/-0.000 χ^2/NDF :680354.9/15

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

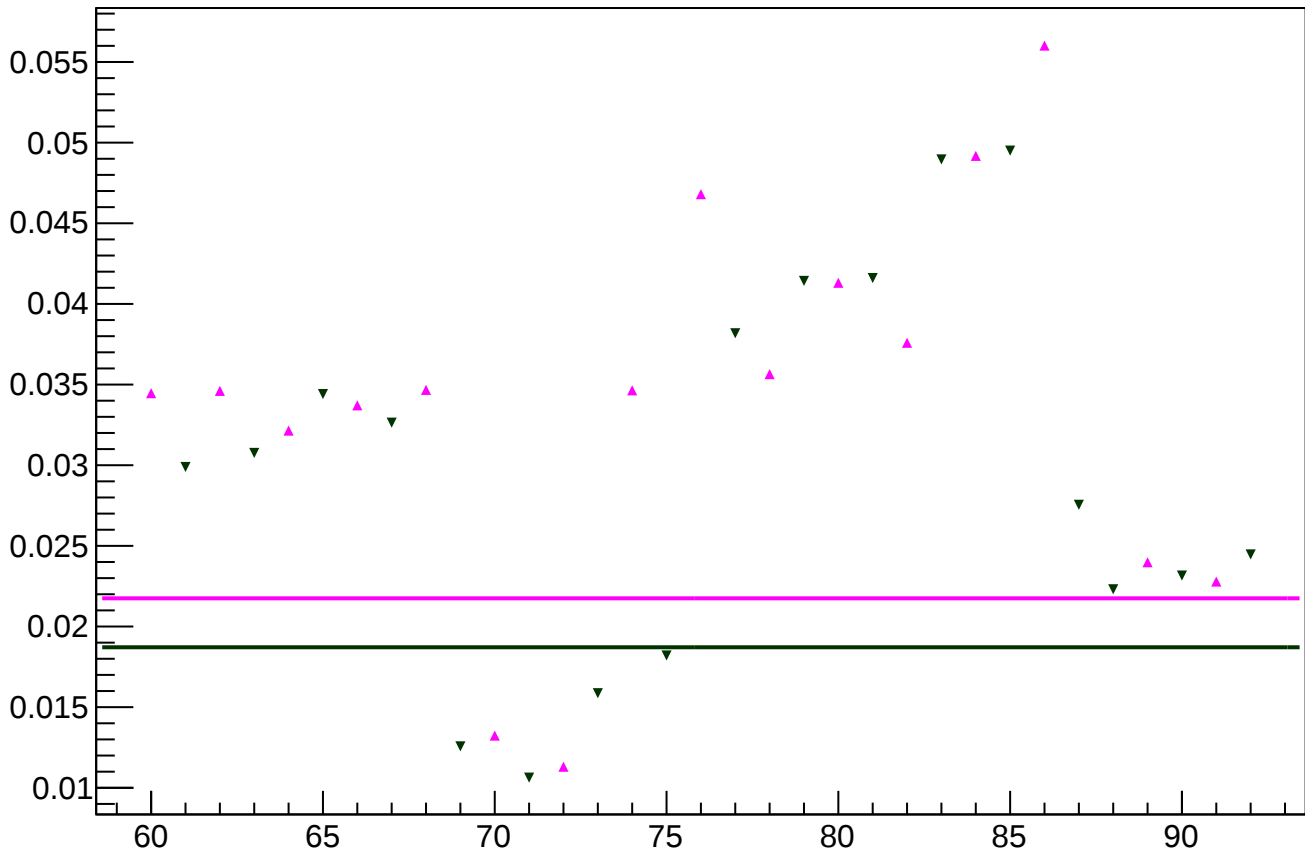
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.593+/-0.000 χ^2/NDF :23087148.8/15

1.584+/-0.000 χ^2/NDF : 19306255.1/16

1.593+/-0.000 χ^2/NDF : 23087148.8/15

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

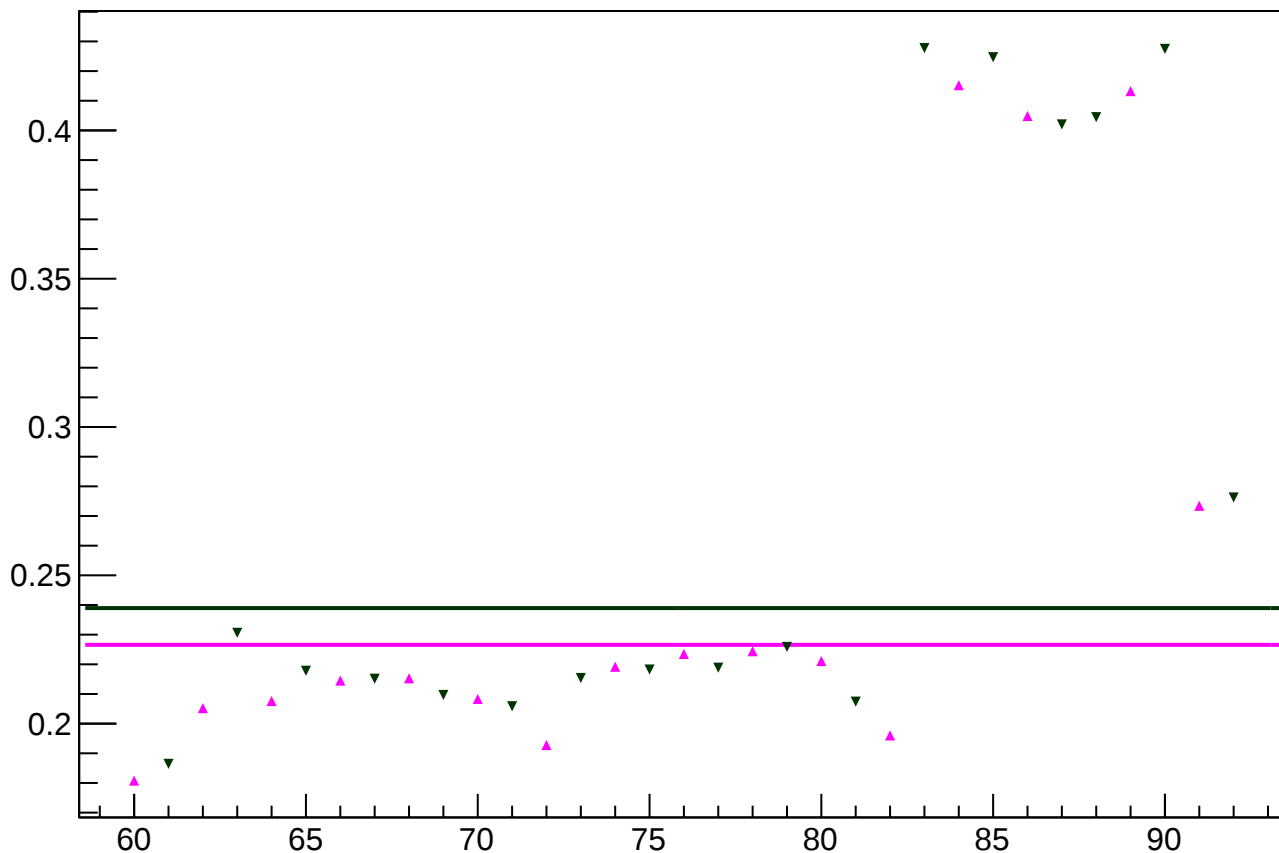
0.019+/-0.000 χ^2/NDF : 3138499.8/16

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

0.022+/-0.000 χ^2/NDF : 3269061.9/15

Left In: 0.022+/-0.000 χ^2/NDF : 3269061.9/15

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

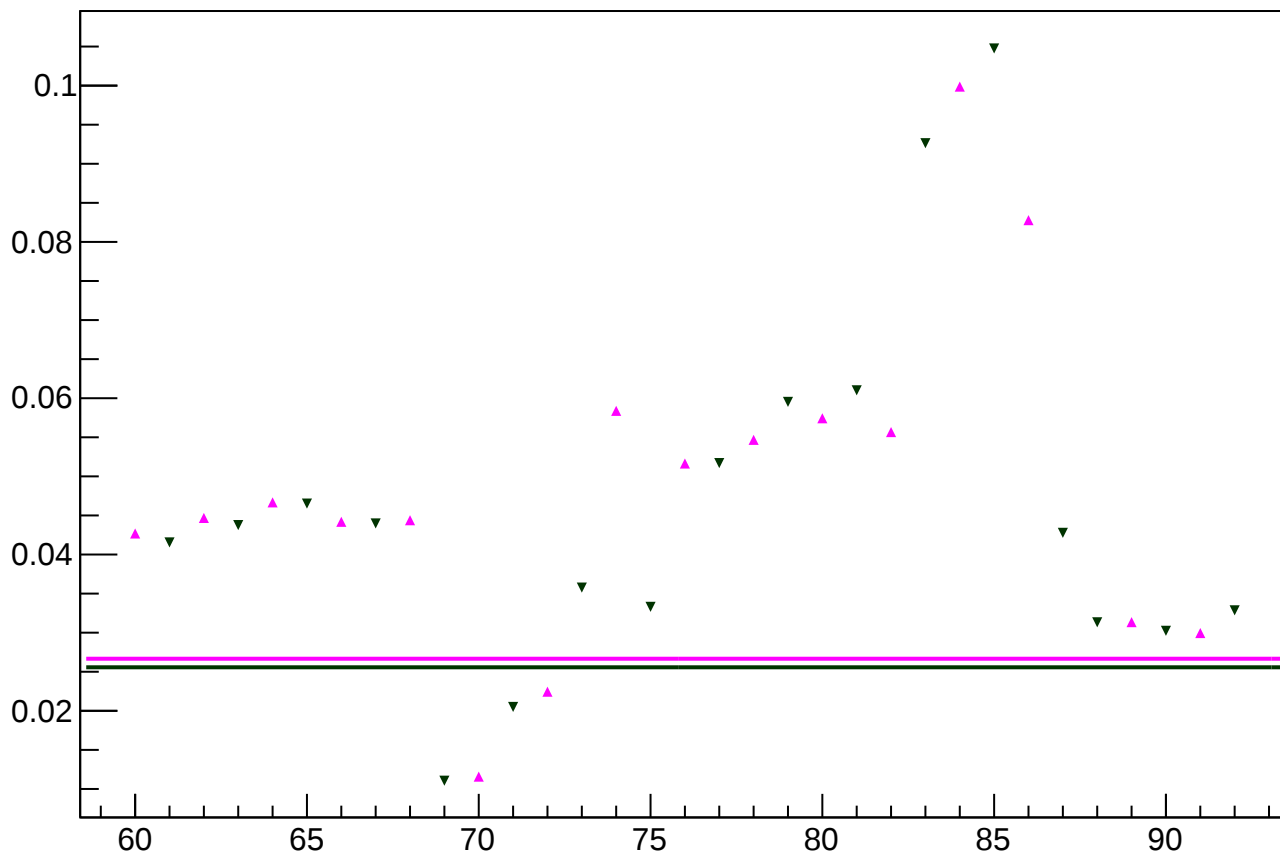
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.227+/-0.000 χ^2/NDF : 23746167.3/15

0.239+/-0.000 χ^2/NDF : 38844591.3/16

0.227+/-0.000 χ^2/NDF : 23746167.3/15

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

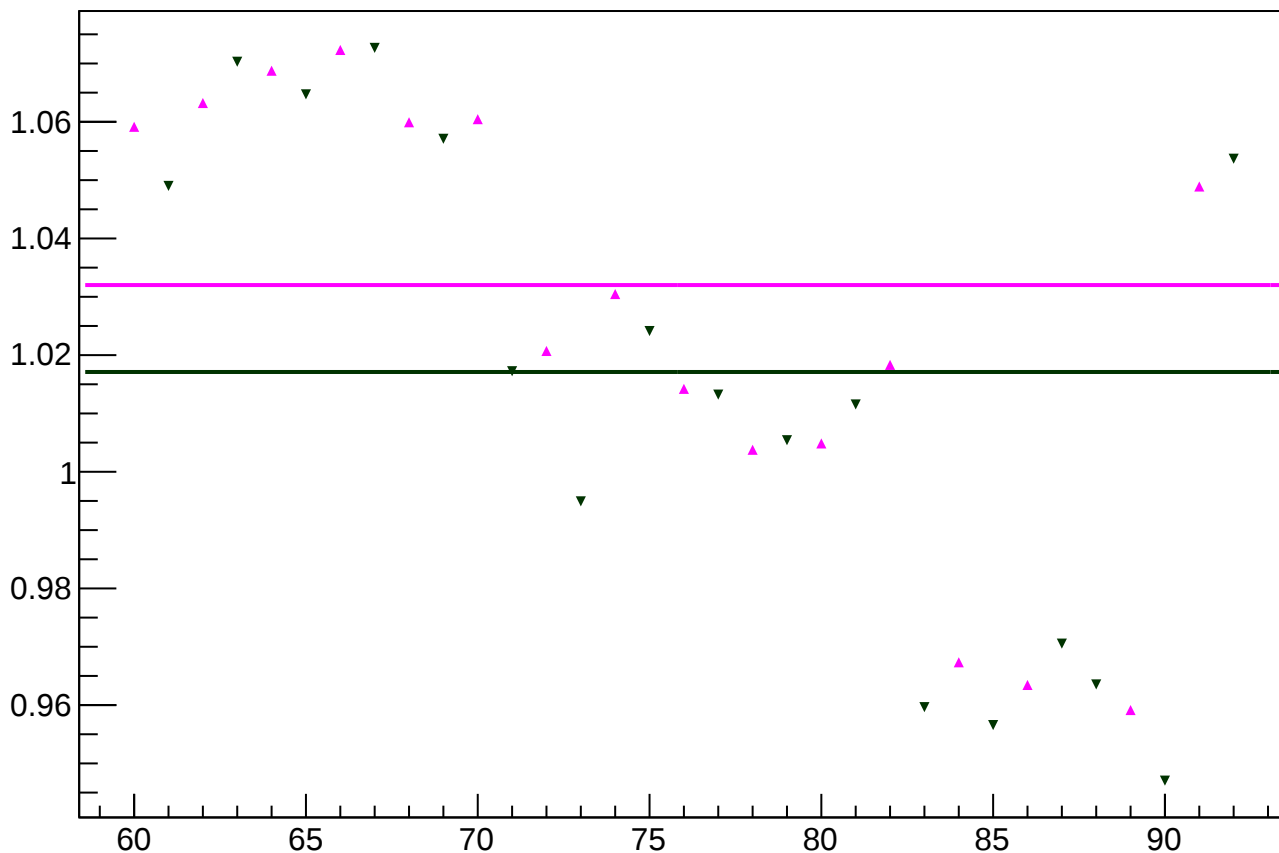
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.027+/-0.000 χ^2/NDF : 4813599.7/15

0.026+/-0.000 χ^2/NDF : 4445535.2/16

0.027+/-0.000 χ^2/NDF : 4813599.7/15

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

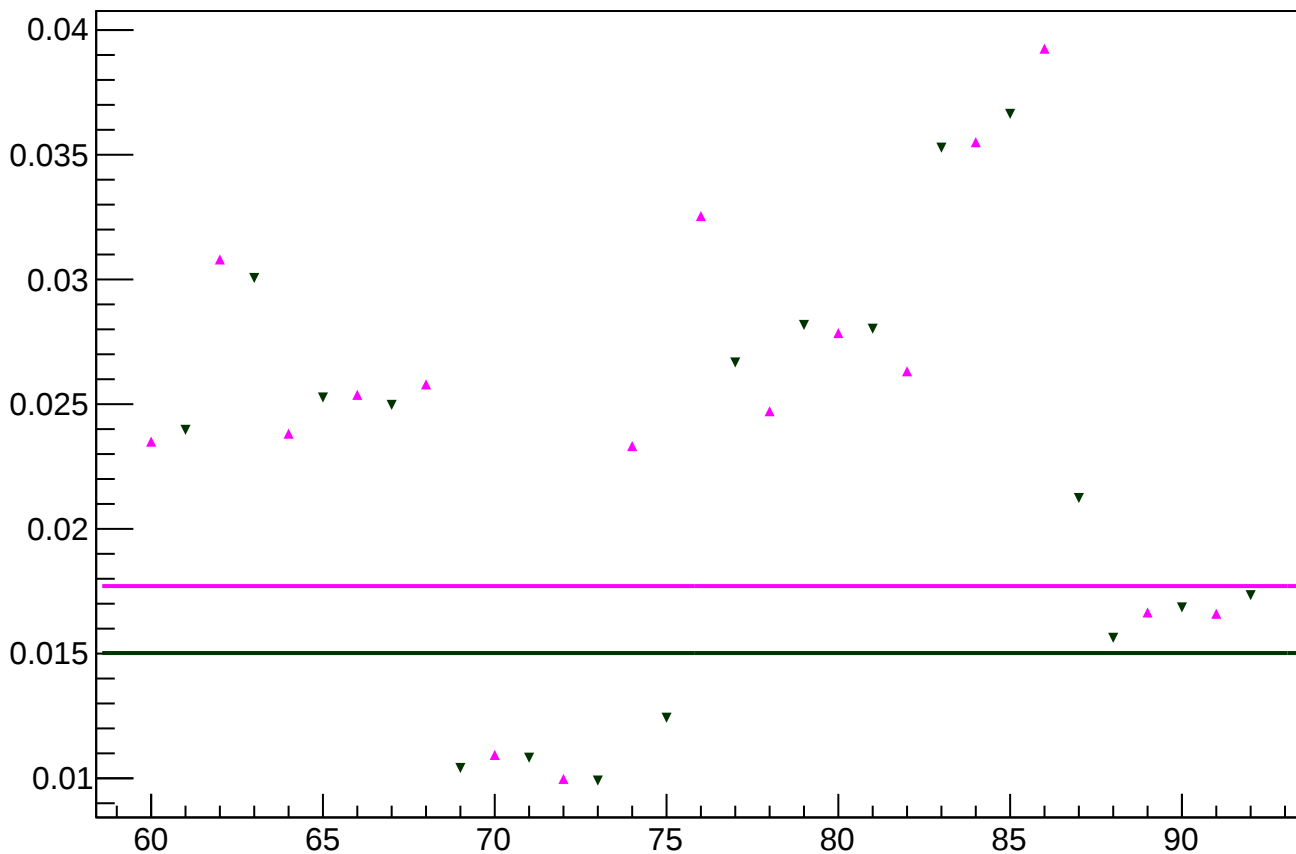
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.032+/-0.000 χ^2/NDF : 20640541.6/15

1.017+/-0.000 χ^2/NDF : 31659776.7/16

1.032+/-0.000 χ^2/NDF : 20640541.6/15

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

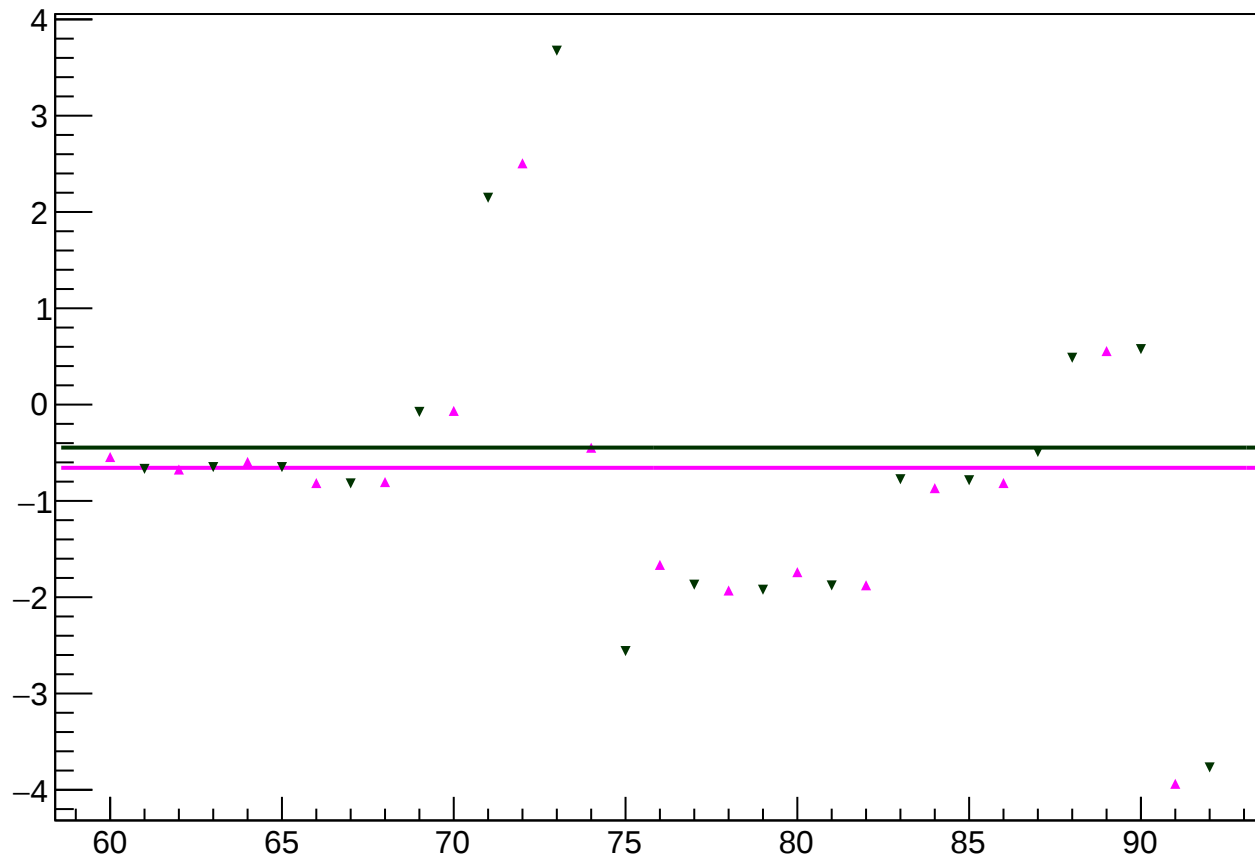
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.000 χ^2/NDF :2425323.7/15

0.015+/-0.000 χ^2/NDF : 2541624.7/16

0.018+/-0.000 χ^2/NDF : 2425323.7/15

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

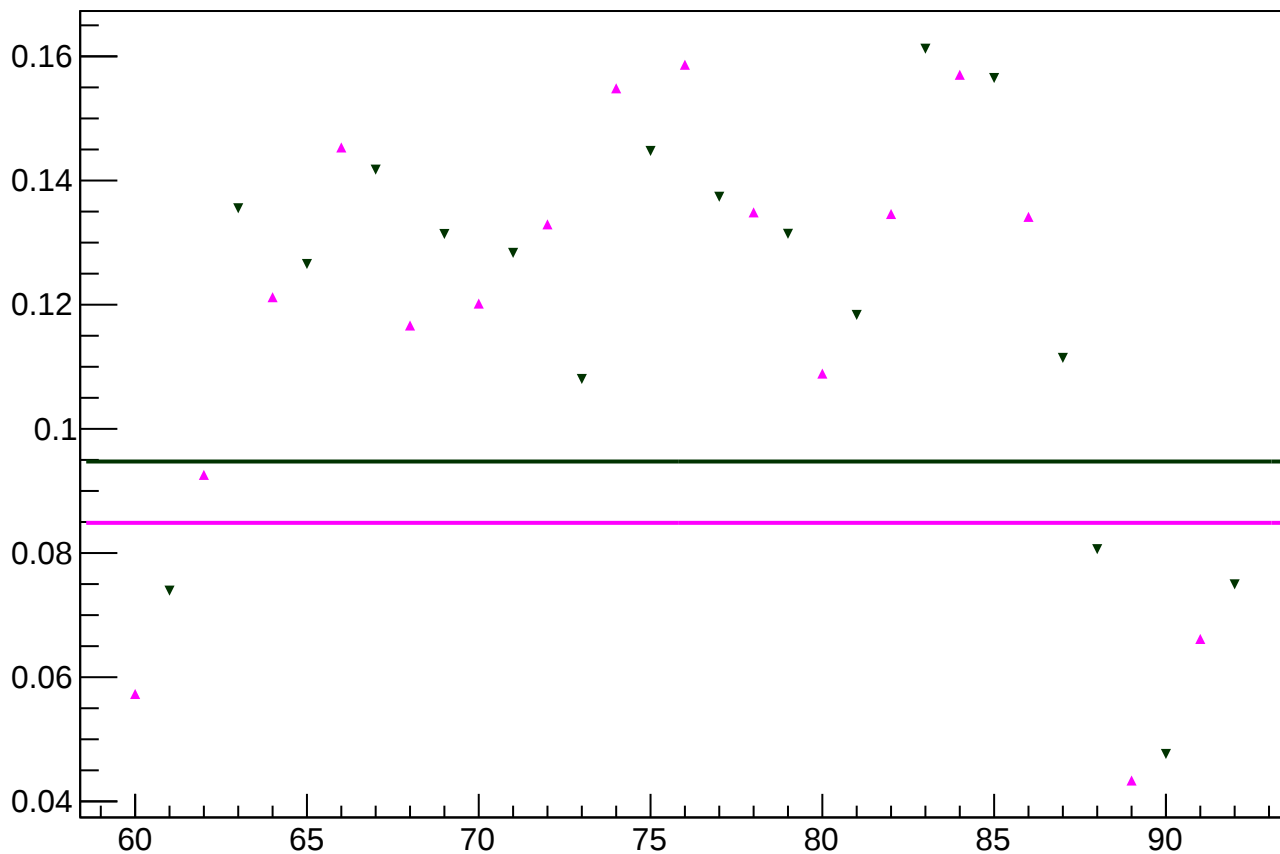
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.656+/-0.000 χ^2/NDF :1549991553.5/15

-0.446+/-0.000 χ^2/NDF : 1953655628.5/16

-0.656+/-0.000 χ^2/NDF : 1549991553.5/15

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

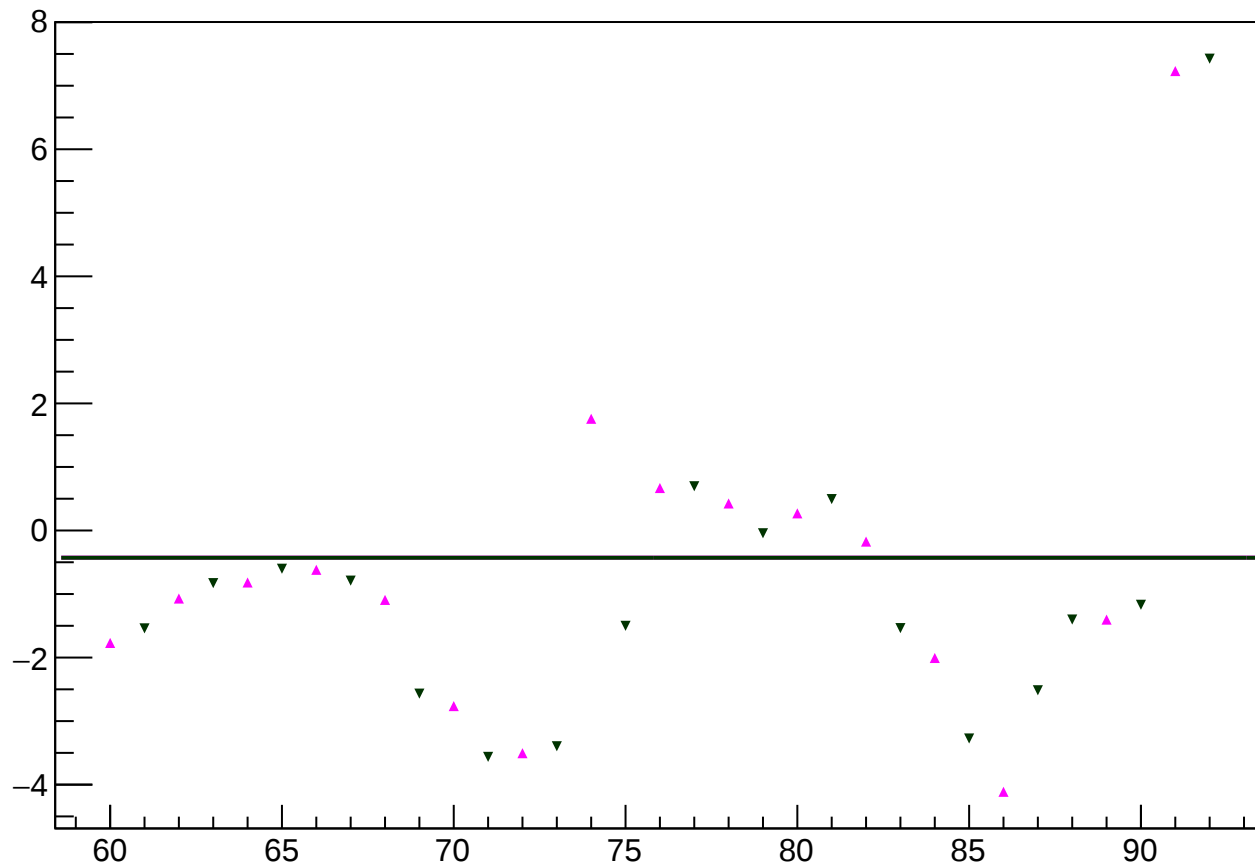
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.085+/-0.000 χ^2/NDF :2585065.6/15

0.095+/-0.000 χ^2/NDF : 1908958.2/16

0.085+/-0.000 χ^2/NDF : 2585065.6/15

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

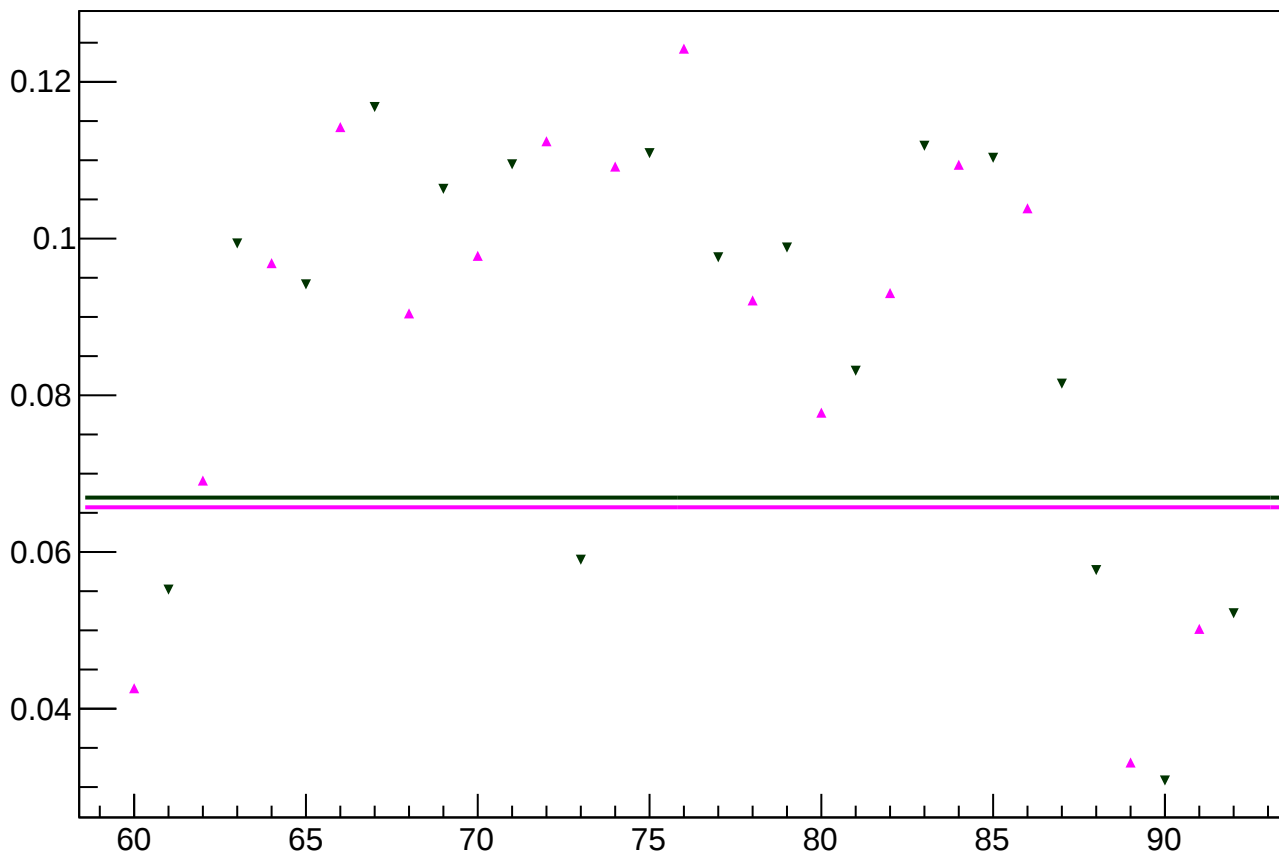
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.427+/-0.000 χ^2/NDF : 9642029348.4/15

-0.429+/-0.000 χ^2/NDF : 10321449782.9/16

-0.427+/-0.000 χ^2/NDF : 9642029348.4/15

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

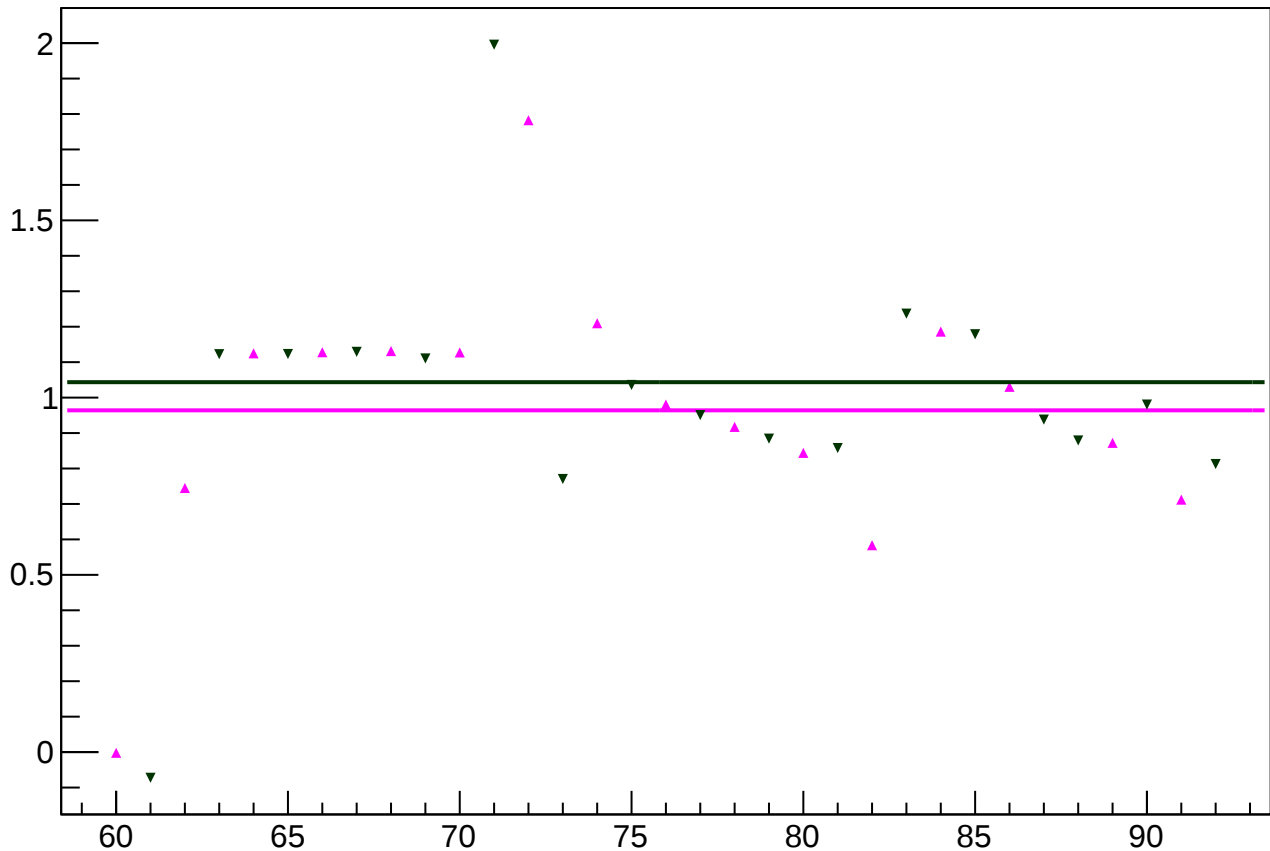
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.066+/-0.000 χ^2/NDF :2400014.0/15

0.067+/-0.000 χ^2/NDF : 2229997.5/16

0.066+/-0.000 χ^2/NDF : 2400014.0/15

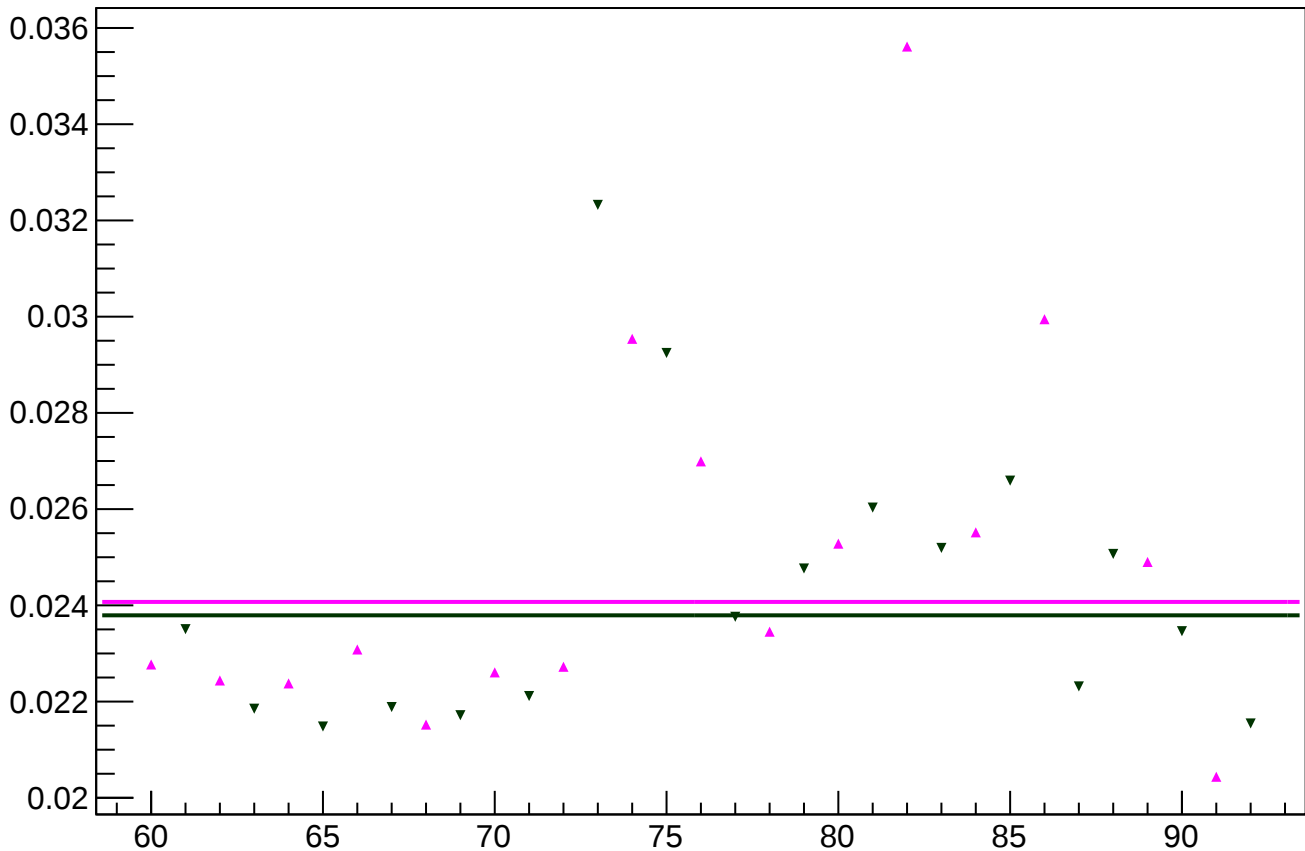
yield_bpm11X_mean vs slug



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: 0.964+/-0.000 χ^2/NDF : 1796908374.8/15

1.044+/-0.000 χ^2/NDF : 2123221015.0/16
 0.964+/-0.000 χ^2/NDF : 1796908374.8/15

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

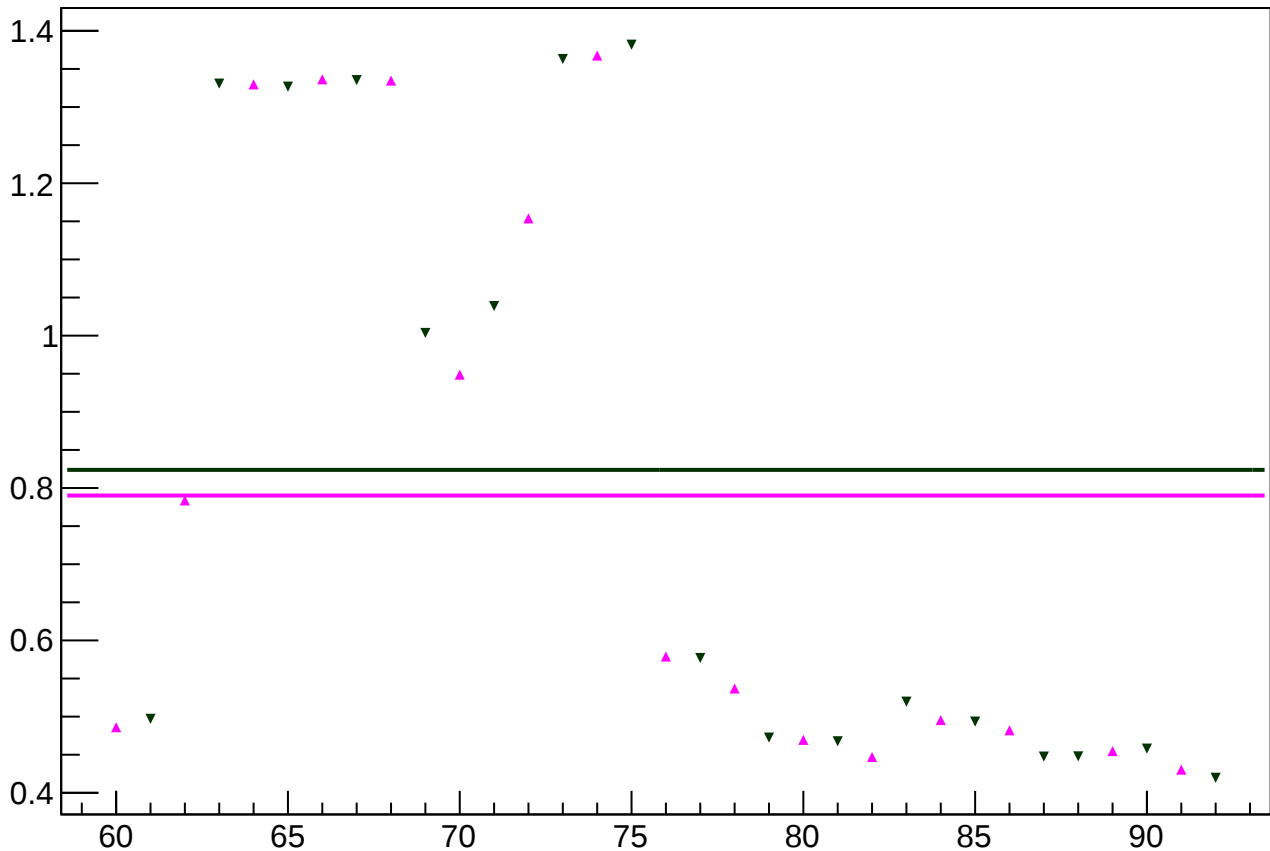
0.024+/-0.000 χ^2/NDF : 180266.0/16

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

0.024+/-0.000 χ^2/NDF : 244374.9/15

Left In: 0.024+/-0.000 χ^2/NDF : 244374.9/15

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

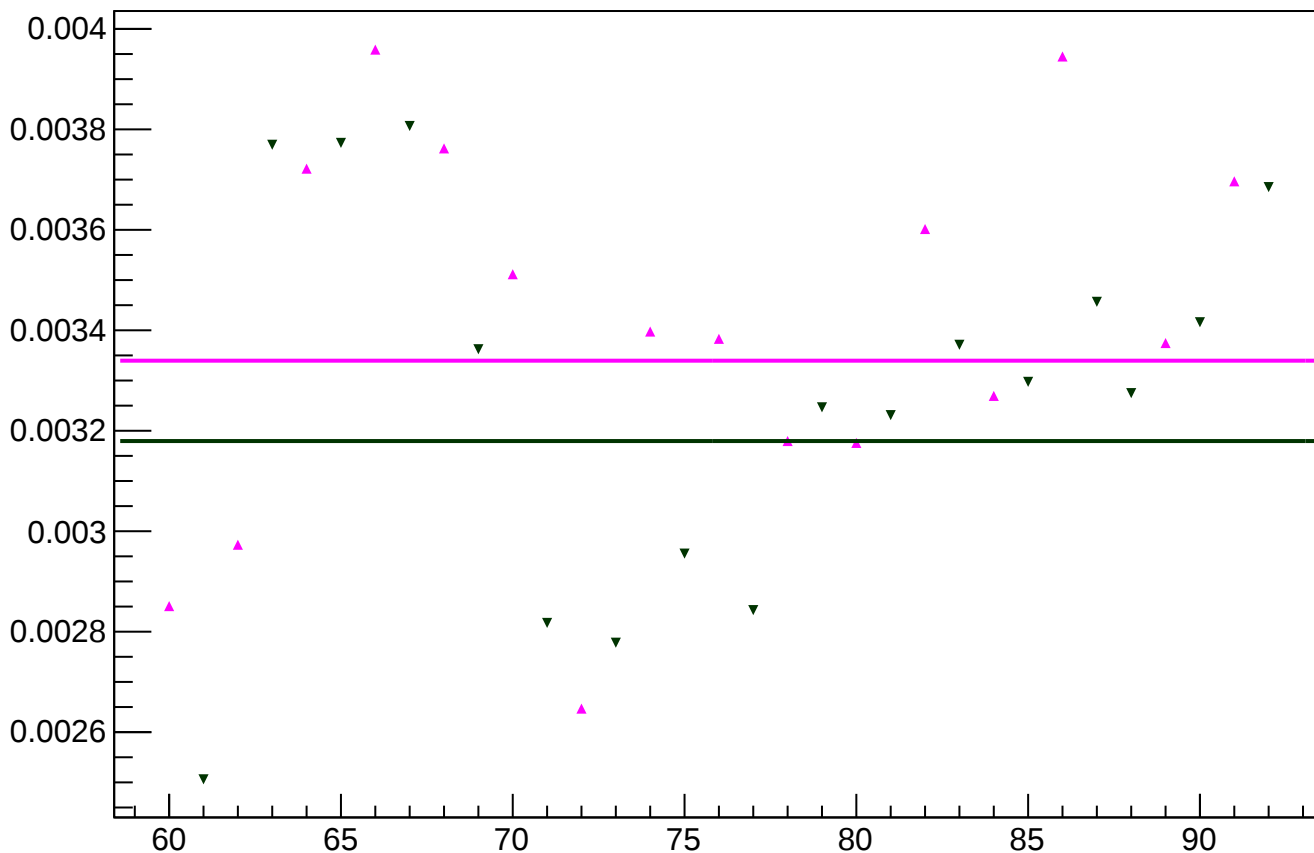
0.824+/-0.000 χ^2/NDF : 116401598284.7/16

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

0.790+/-0.000 χ^2/NDF : 88215583355.0/15

Left In: 0.790+/-0.000 χ^2/NDF :88215583355.0/15

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

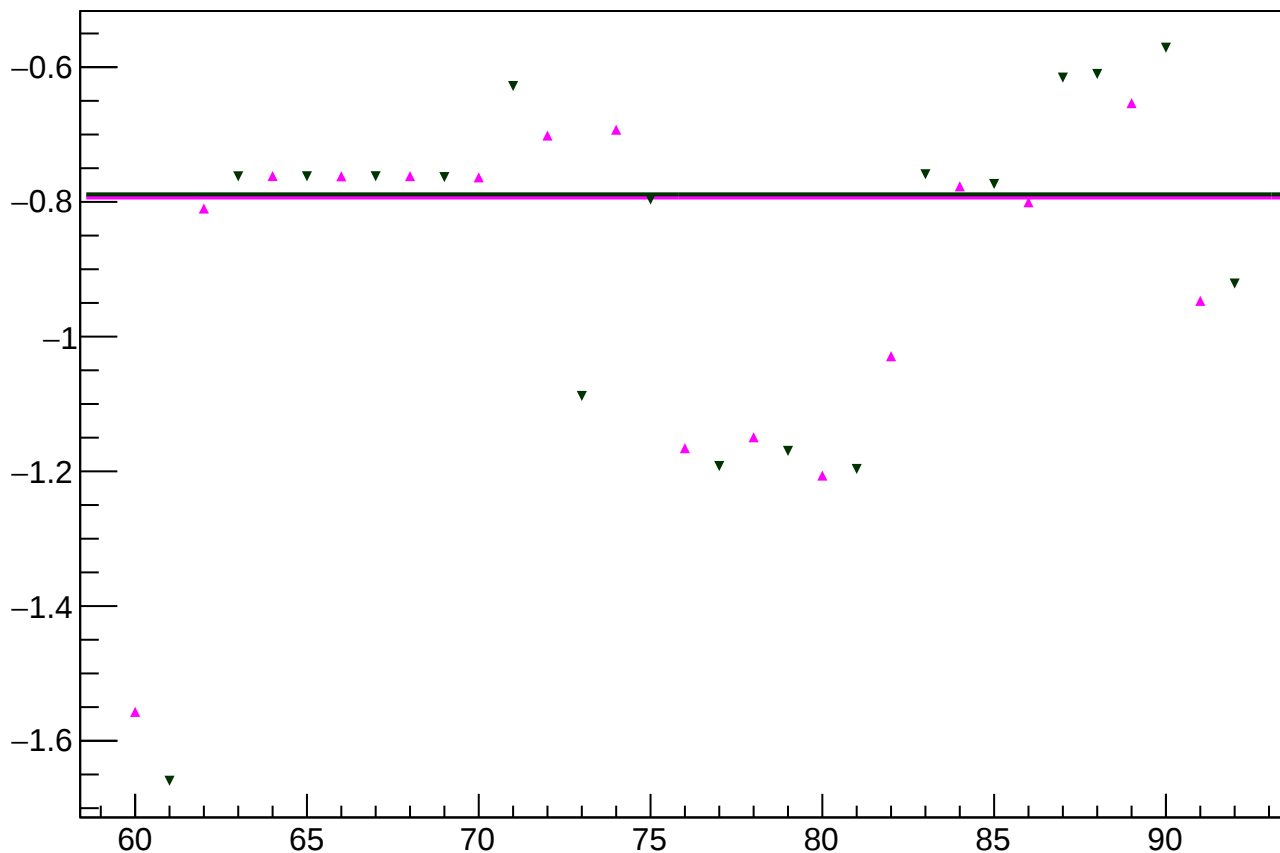
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF :188264.8/15

0.003+/-0.000 χ^2/NDF : 220112.2/16

0.003+/-0.000 χ^2/NDF : 188264.8/15

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

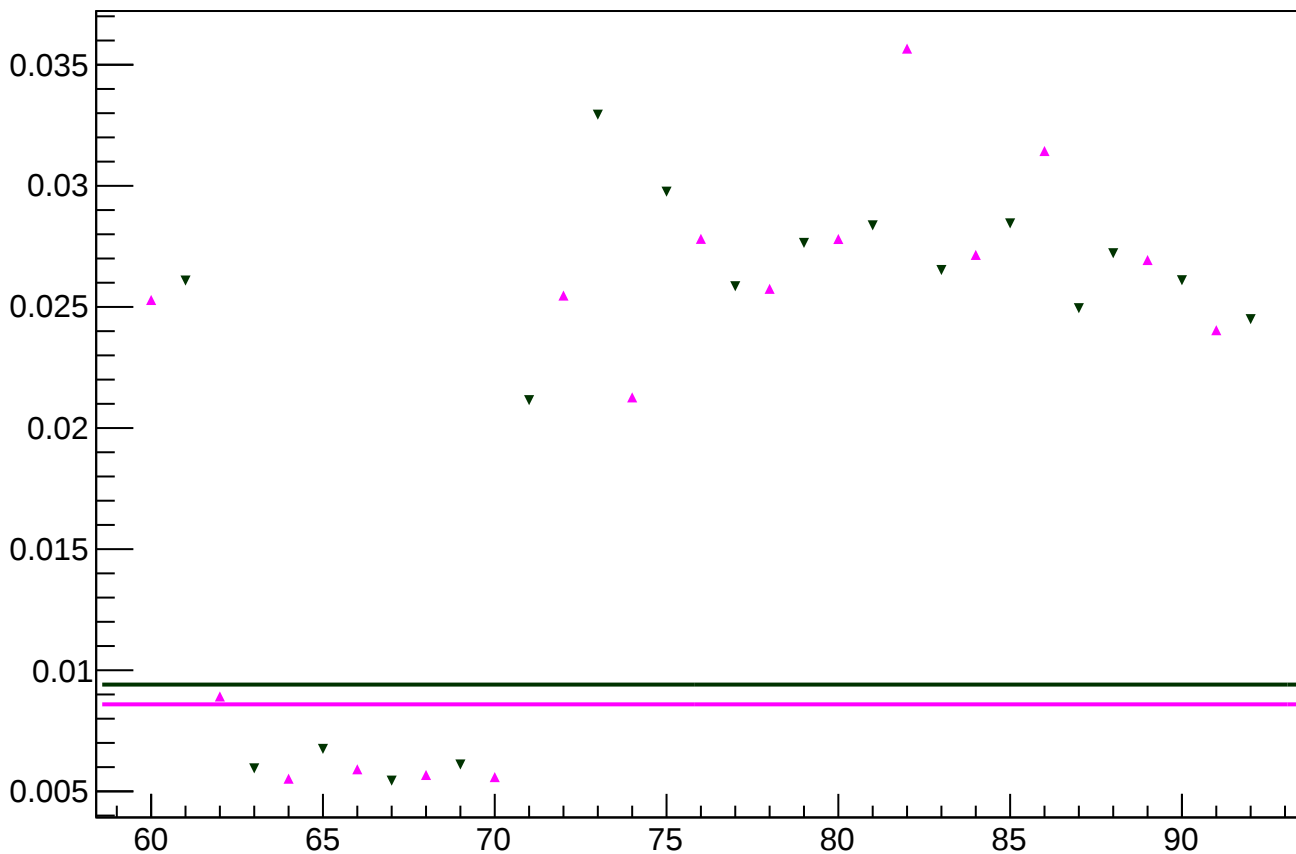
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.793+/-0.000 χ^2/NDF : 889900247.9/15

-0.789+/-0.000 χ^2/NDF : 940570348.3/16

-0.793+/-0.000 χ^2/NDF : 889900247.9/15

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

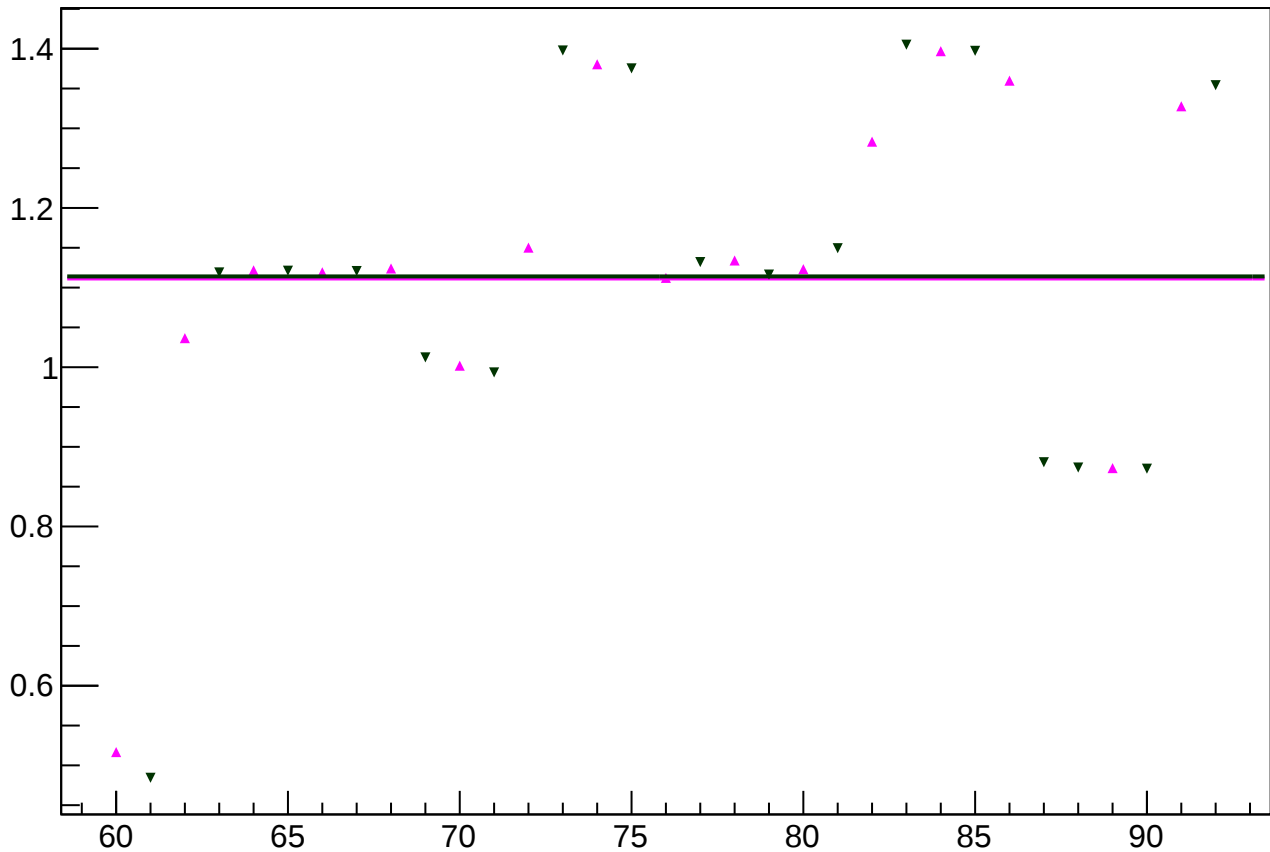
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 5689376.5/15

0.009+/-0.000 χ^2/NDF : 5899838.7/16

0.009+/-0.000 χ^2/NDF : 5689376.5/15

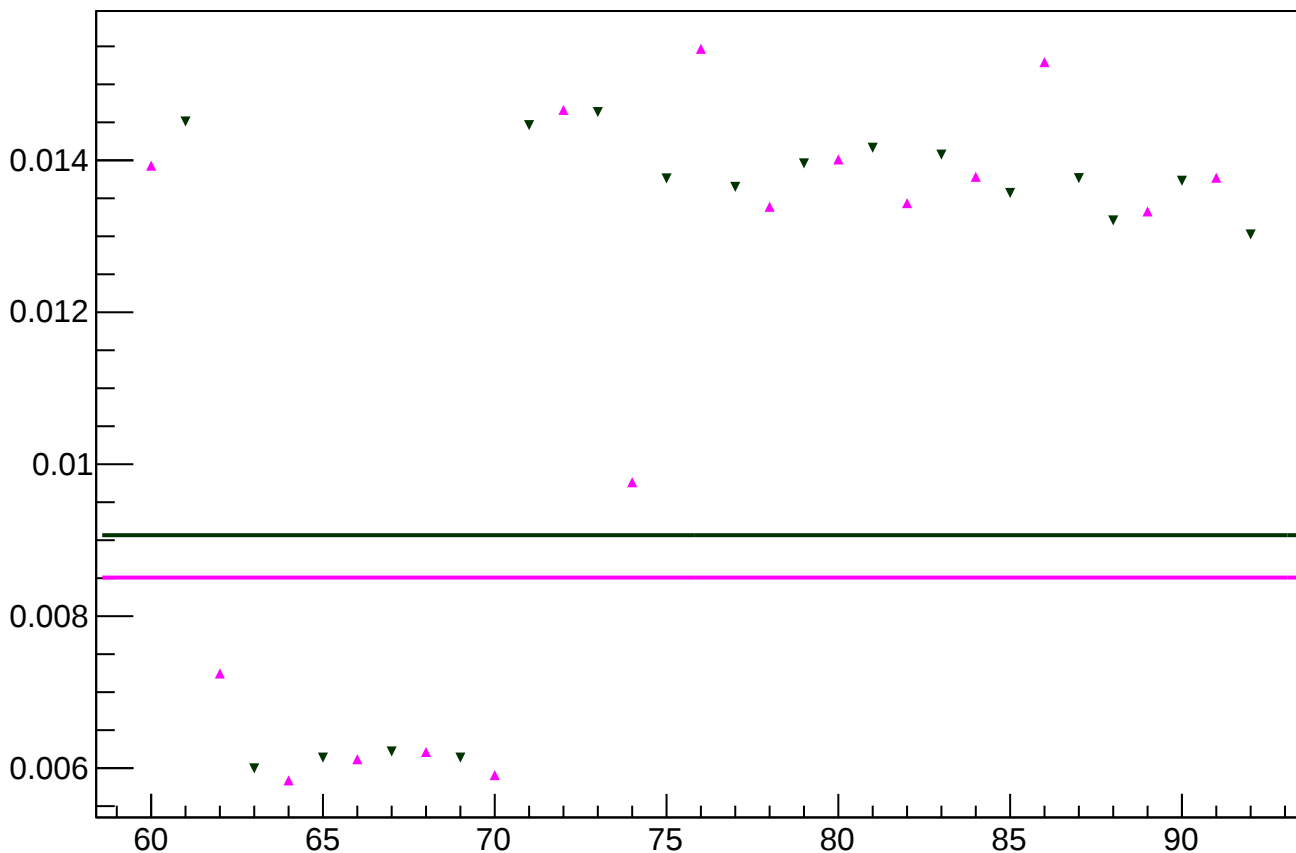
yield_bpm12Y_mean vs slug



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: 1.111+/-0.000 χ^2/NDF : 2166319384.2/15

1.114+/-0.000 χ^2/NDF : 2186787550.3/16
 1.111+/-0.000 χ^2/NDF : 2166319384.2/15

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

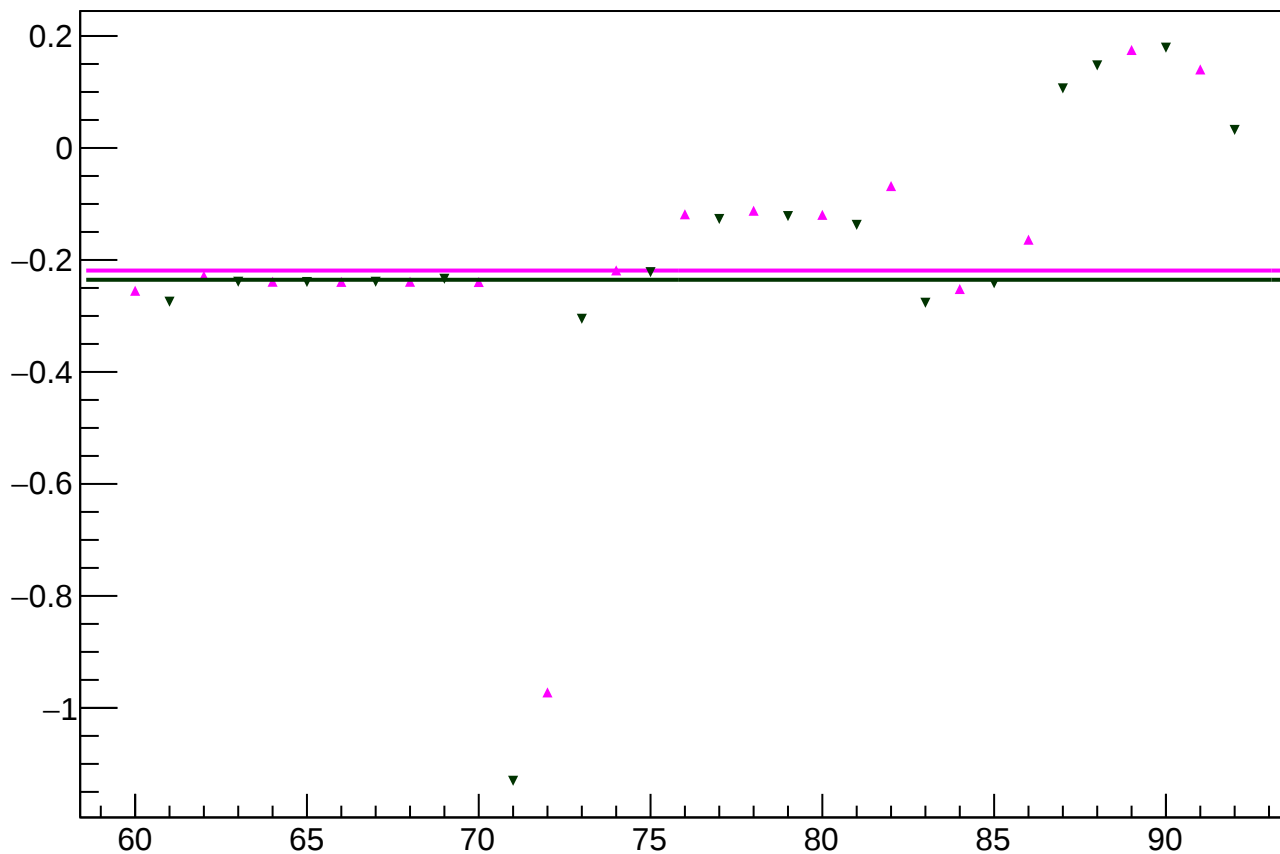
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 2248536.5/15

0.009+/-0.000 χ^2/NDF : 2243787.7/16

0.009+/-0.000 χ^2/NDF : 2248536.5/15

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

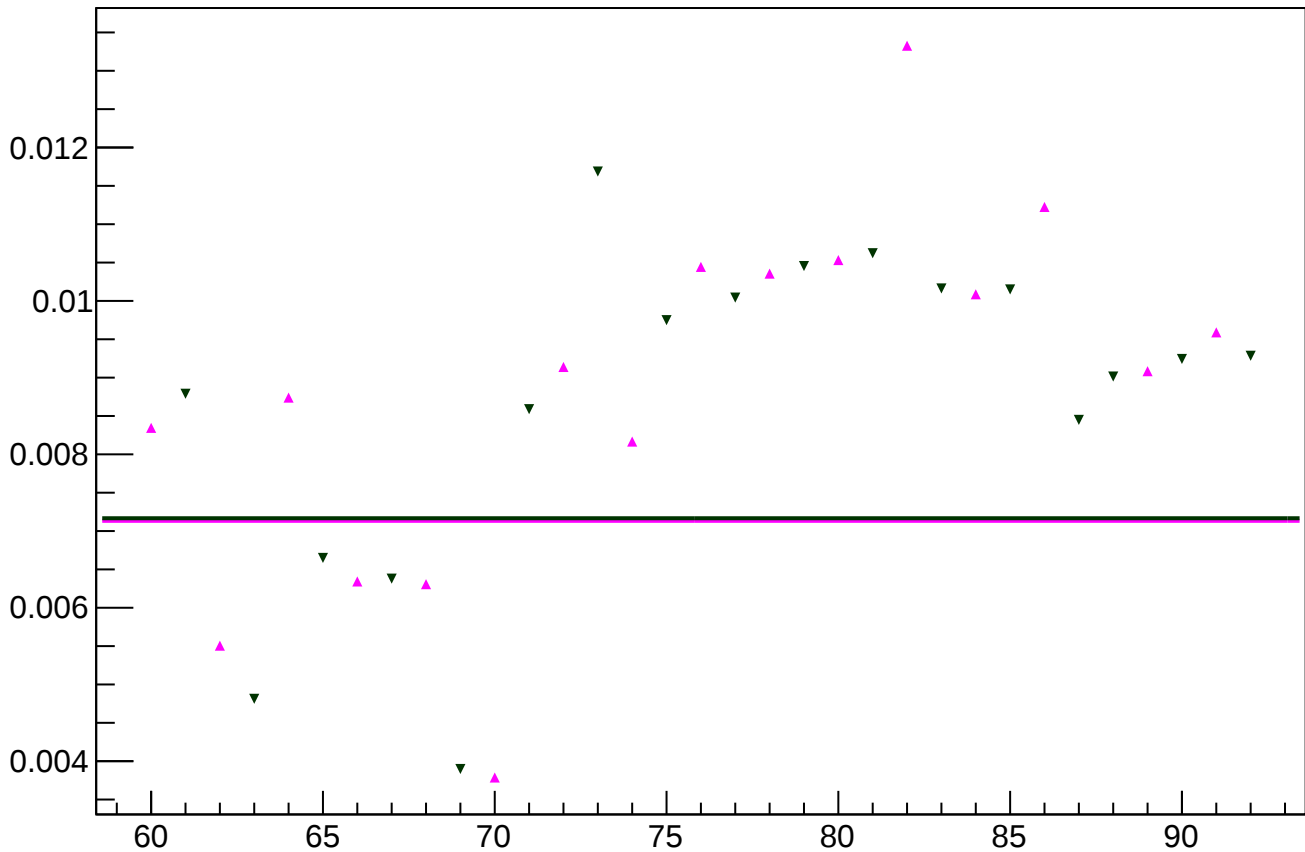
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.219+/-0.000 χ^2/NDF : 4584705787.4/15

-0.235+/-0.000 χ^2/NDF : 8340833890.0/16

-0.219+/-0.000 χ^2/NDF : 4584705787.4/15

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

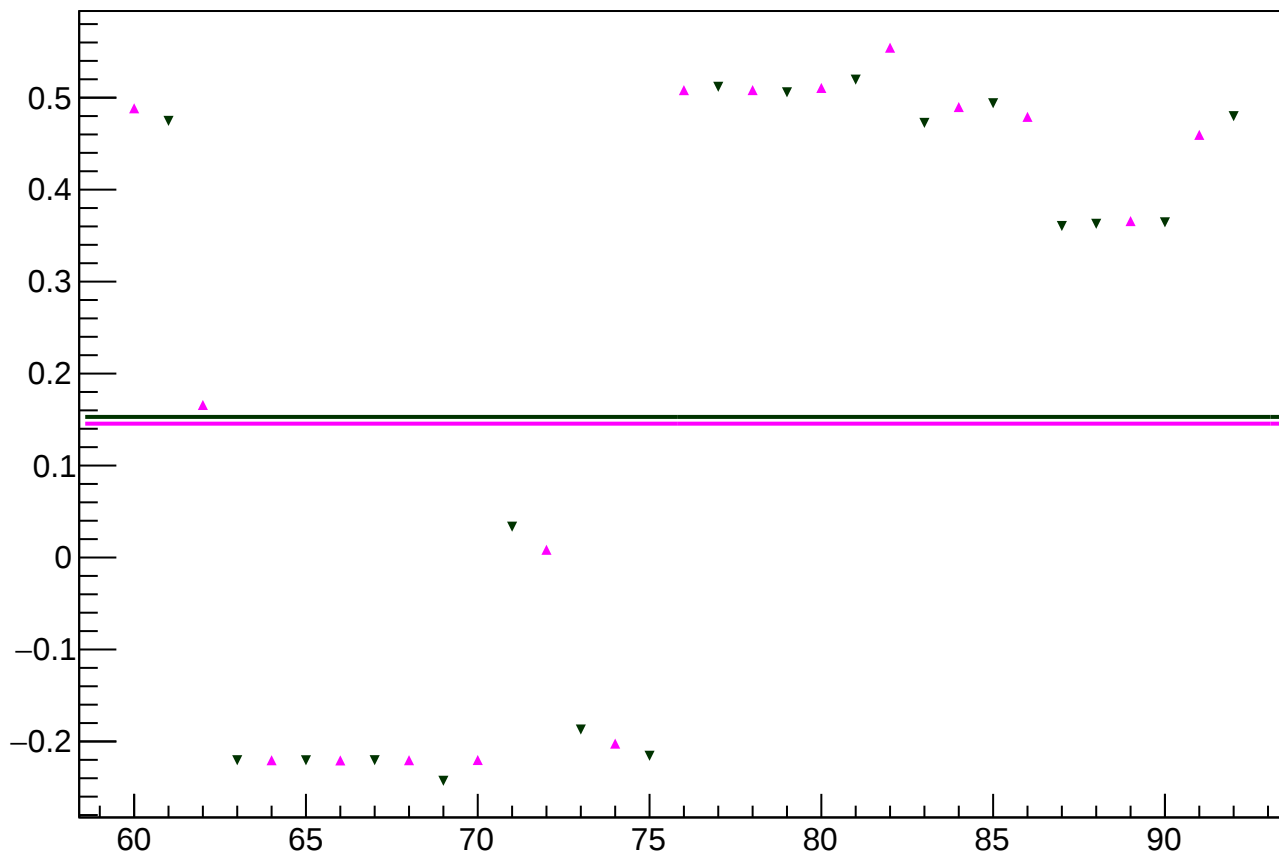
0.007+/-0.000 χ^2/NDF : 1729046.3/16

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

0.007+/-0.000 χ^2/NDF : 1796882.7/15

Left In: 0.007+/-0.000 χ^2/NDF :1796882.7/15

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

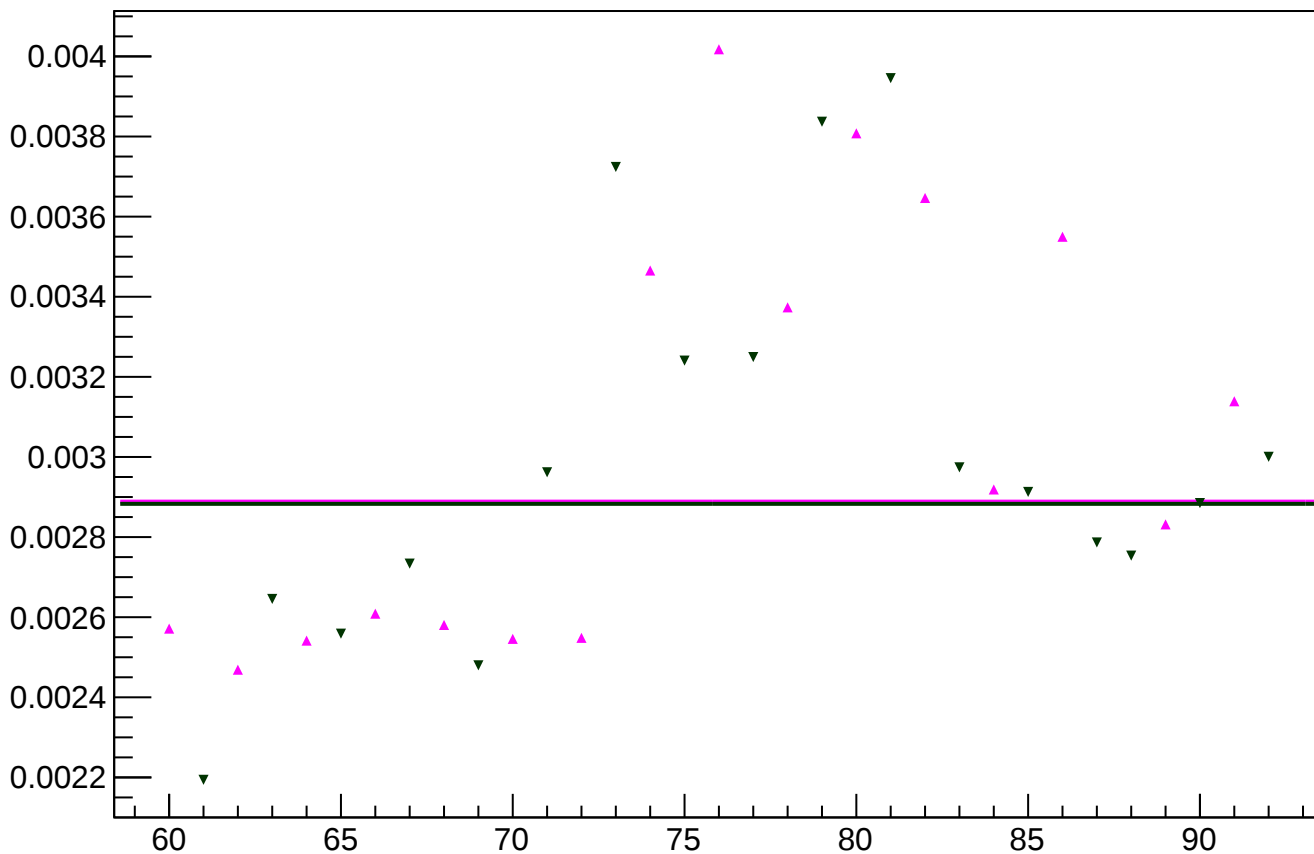
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.146+/-0.000 χ^2/NDF :94633226036.9/15

0.153+/-0.000 χ^2/NDF : 100340560869.5/16

0.146+/-0.000 χ^2/NDF : 94633226036.9/15

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

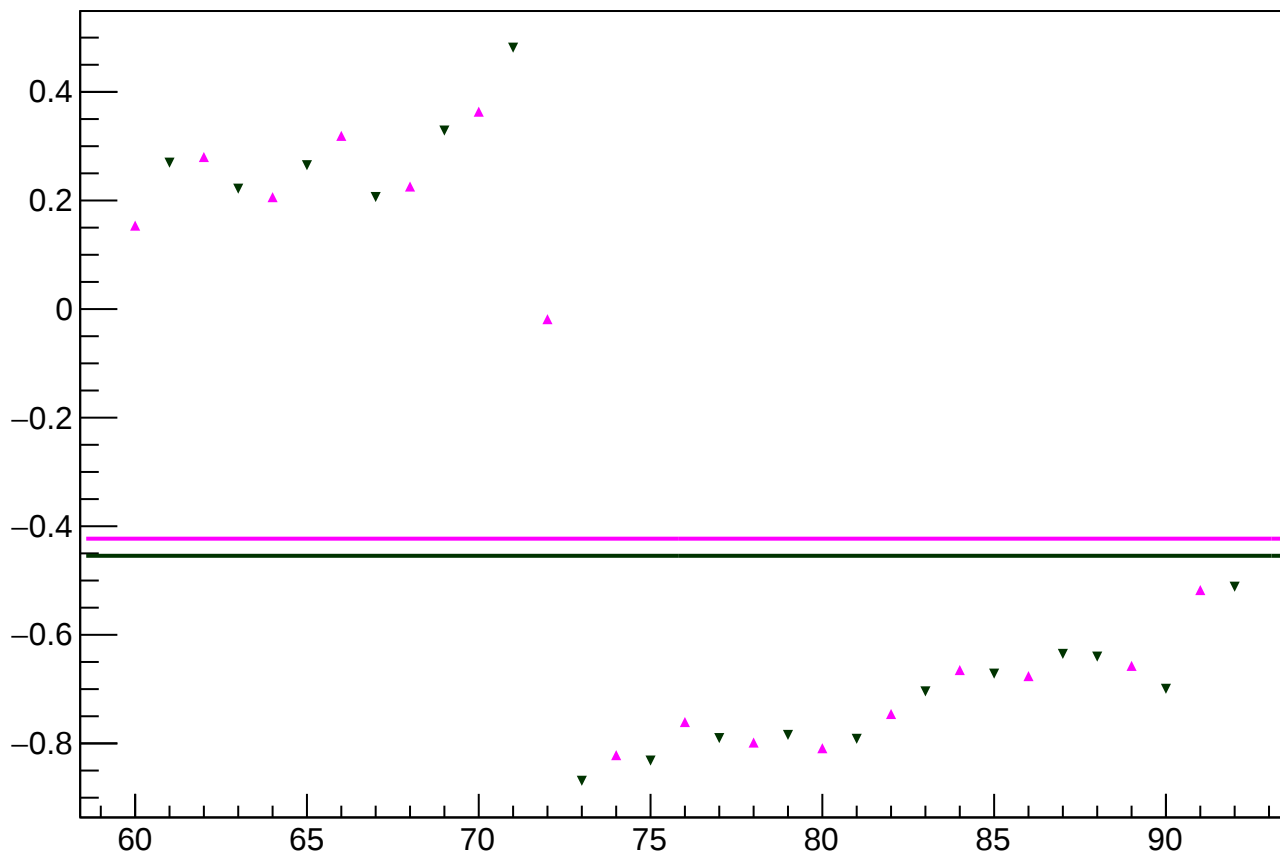
0.003+/-0.000 χ^2/NDF : 348565.4/16

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

0.003+/-0.000 χ^2/NDF : 387715.4/15

Left In: 0.003+/-0.000 χ^2/NDF : 387715.4/15

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

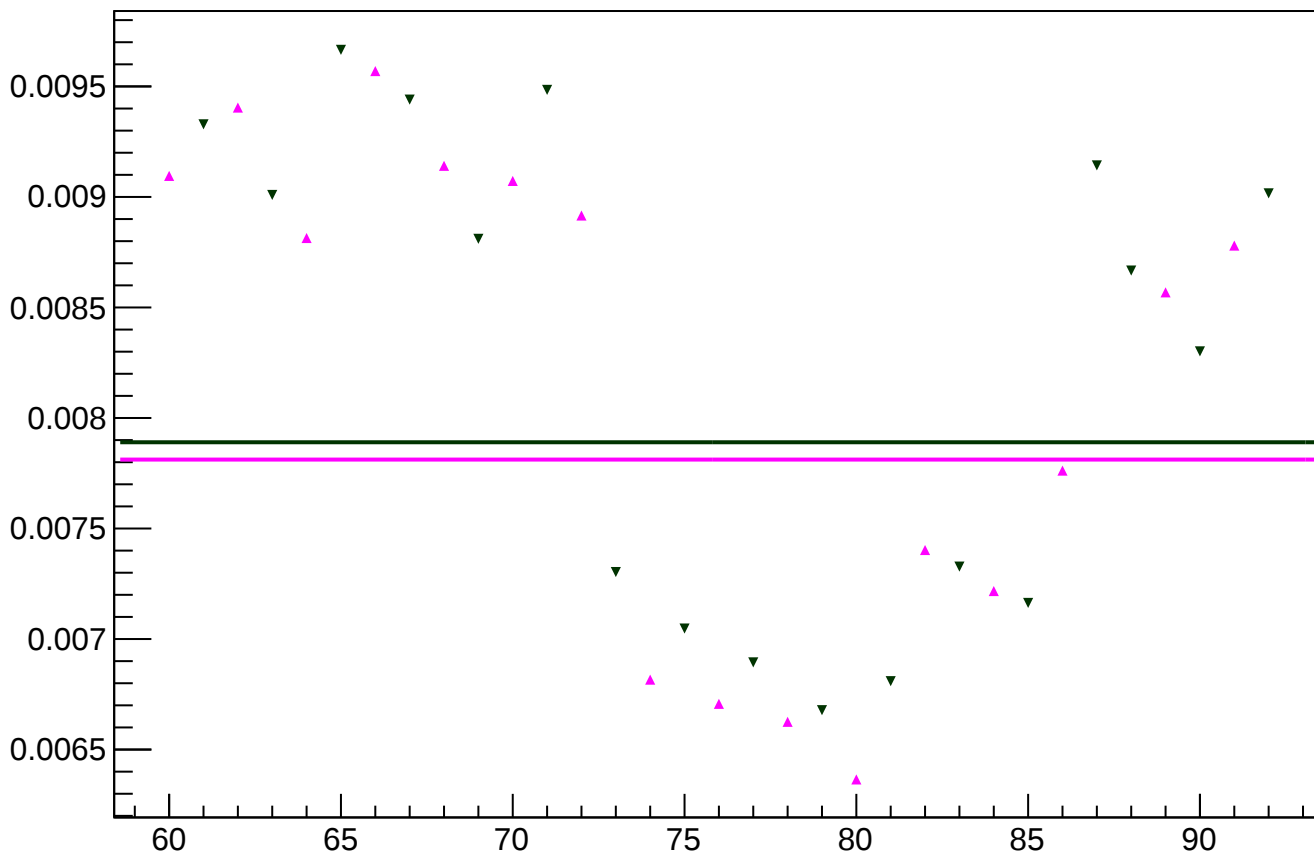
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.423+/-0.000 χ^2/NDF : 26925329994.7/15

-0.454+/-0.000 χ^2/NDF : 28262138583.2/16

-0.423+/-0.000 χ^2/NDF : 26925329994.7/15

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

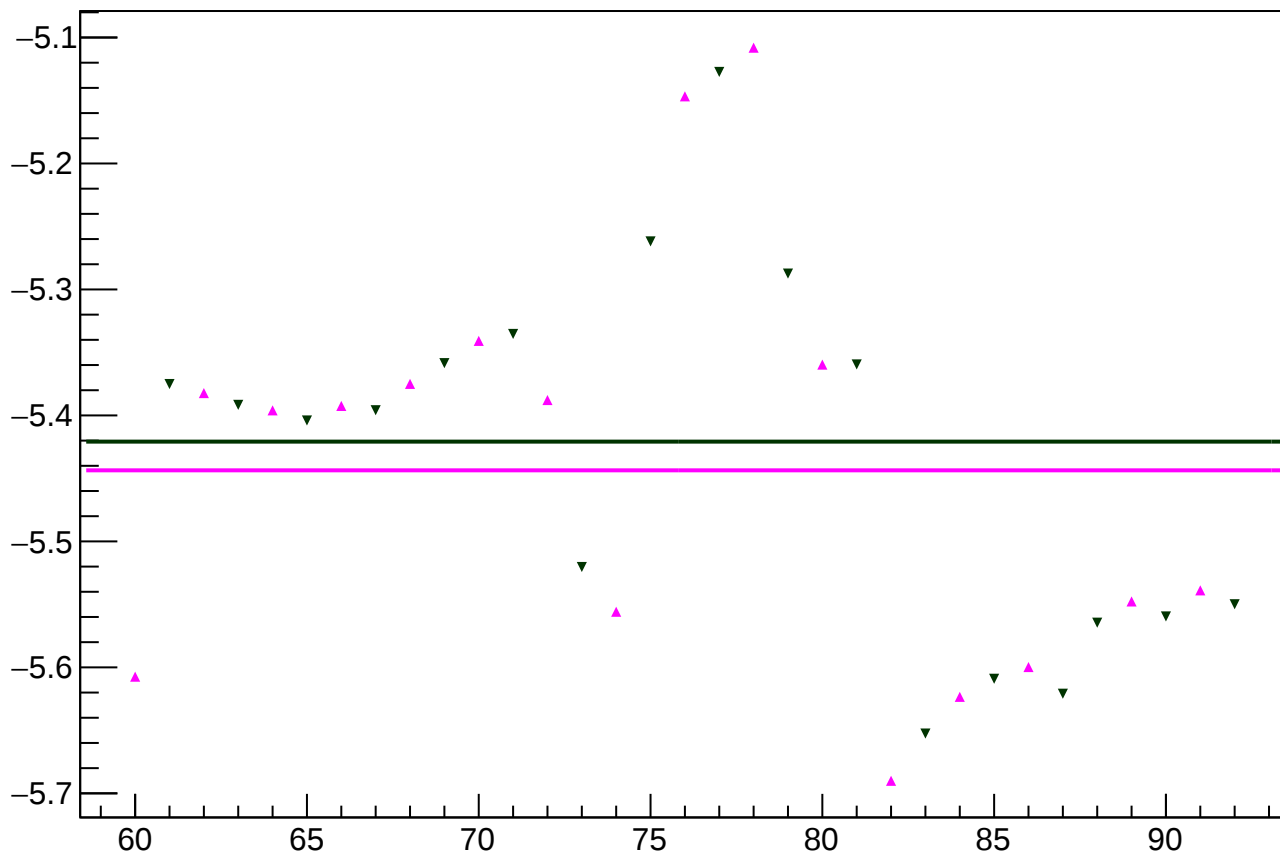
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 315063.5/15

0.008+/-0.000 χ^2/NDF : 283219.4/16

0.008+/-0.000 χ^2/NDF : 315063.5/15

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

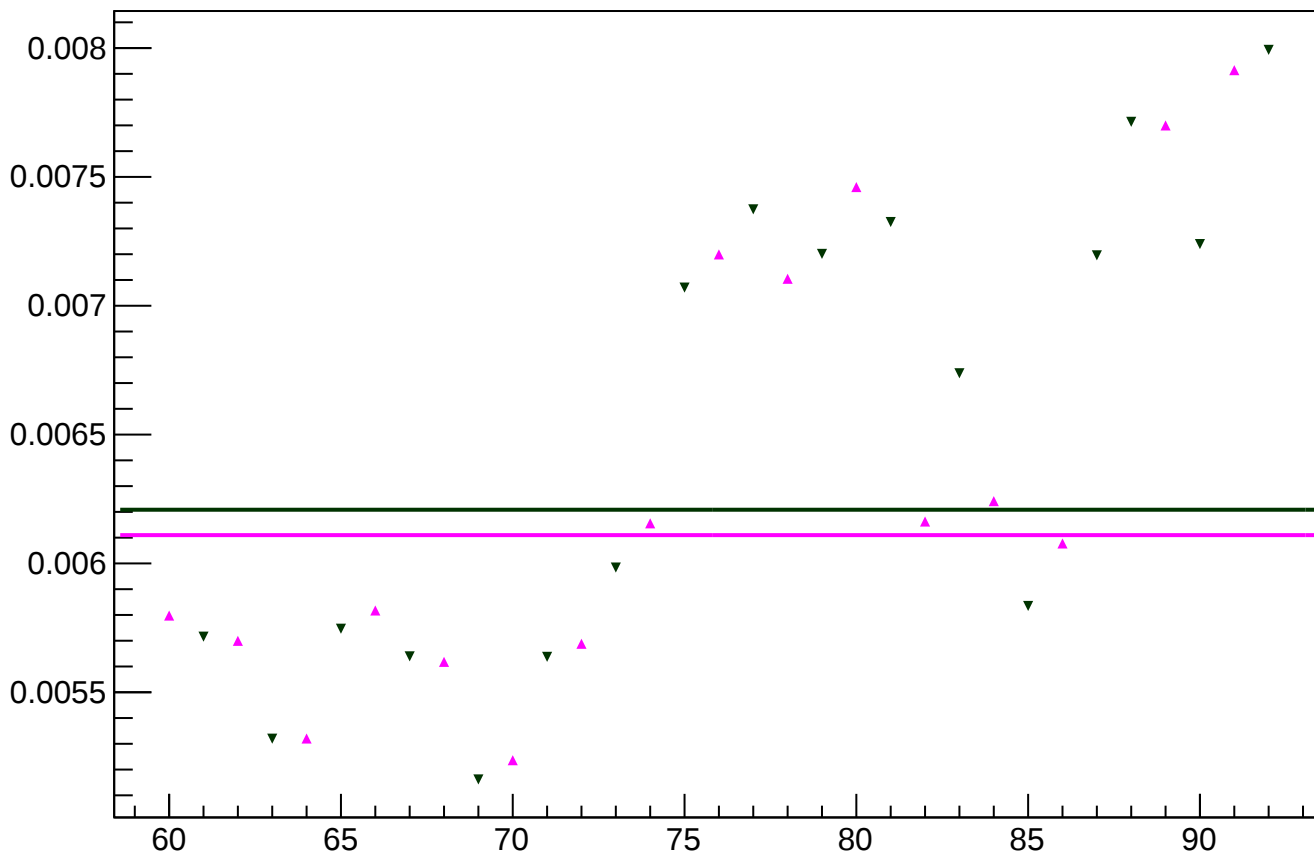
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.444+/-0.000 χ^2/NDF : 4745148906.8/15

-5.421+/-0.000 χ^2/NDF : 3225318123.2/16

-5.444+/-0.000 χ^2/NDF : 4745148906.8/15

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

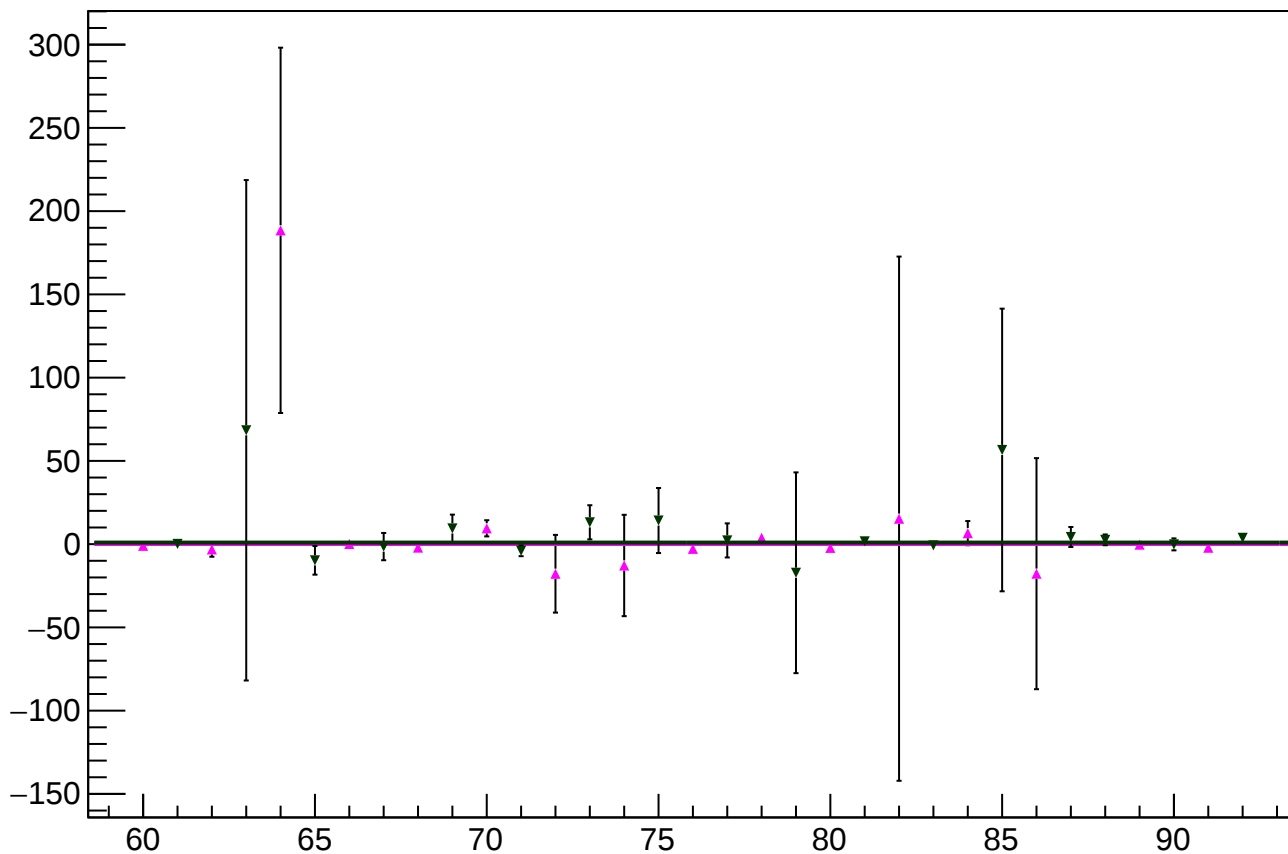
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 234154.4/15

0.006+/-0.000 χ^2/NDF : 289332.6/16

0.006+/-0.000 χ^2/NDF : 234154.4/15

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

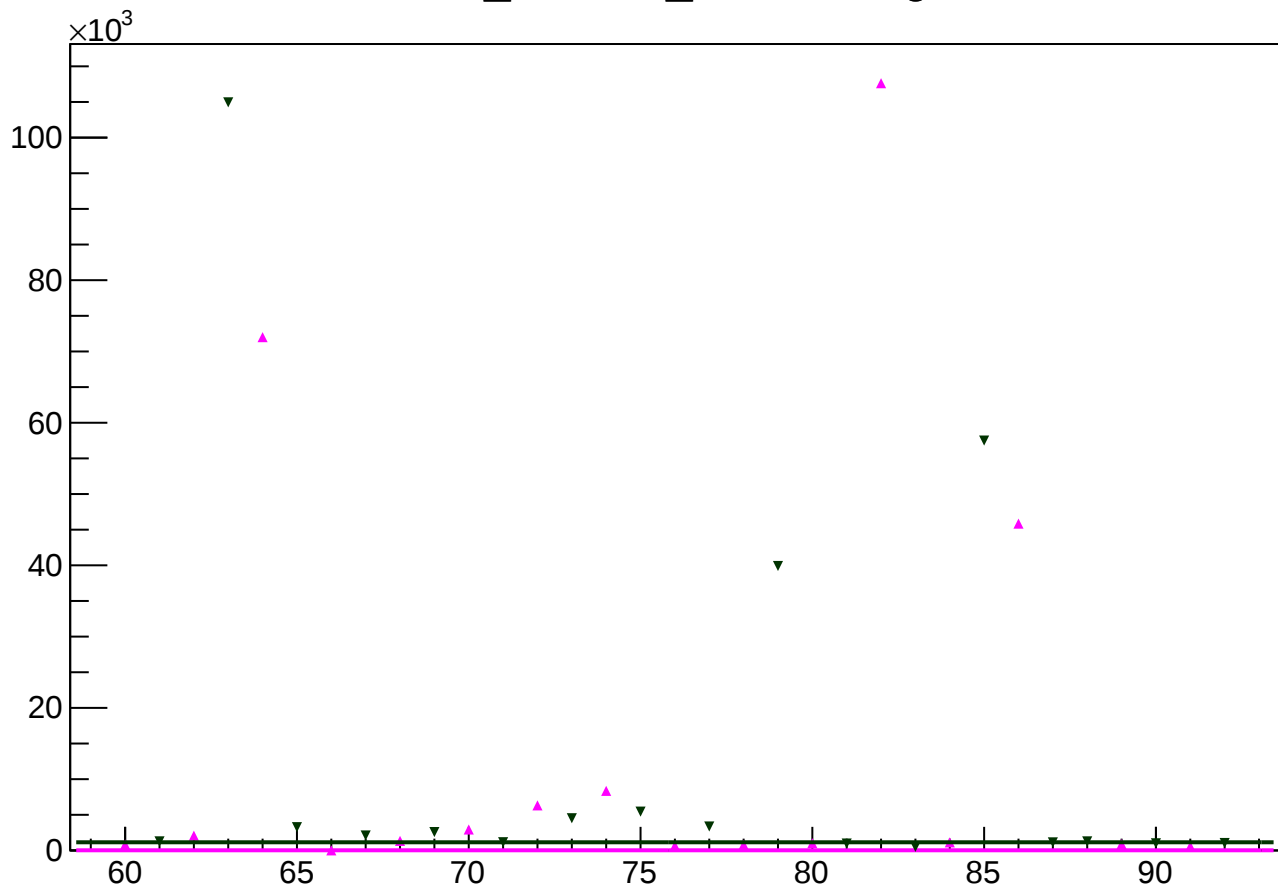
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.091+/-0.080 χ^2/NDF :19.4/15

0.940+/-0.925 χ^2/NDF : 10.6/16

0.091+/-0.080 χ^2/NDF : 19.4/15

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

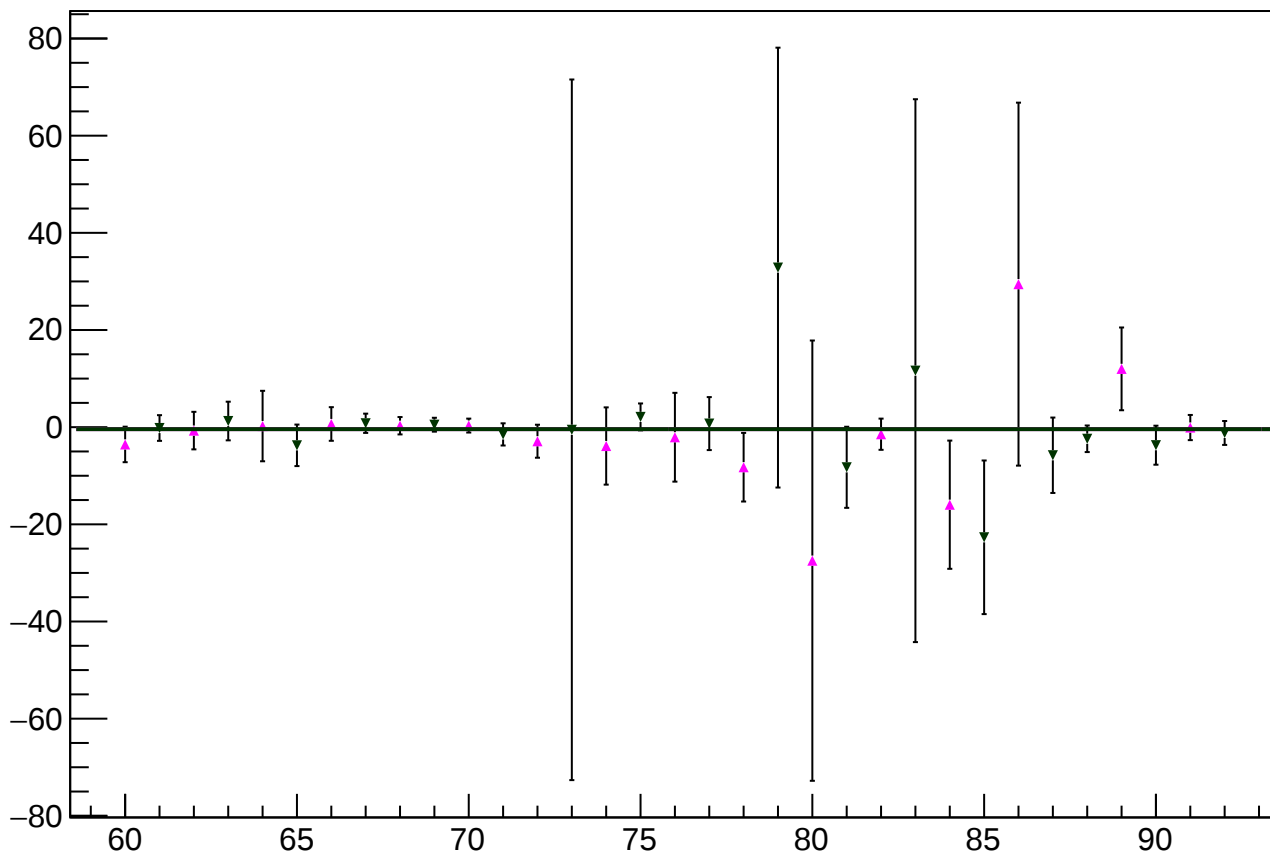
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.302+/-0.057 χ^2/NDF : 6621136.5/15

1147.099+/-0.654 χ^2/NDF : 3470532.3/16

23.302+/-0.057 χ^2/NDF : 6621136.5/15

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

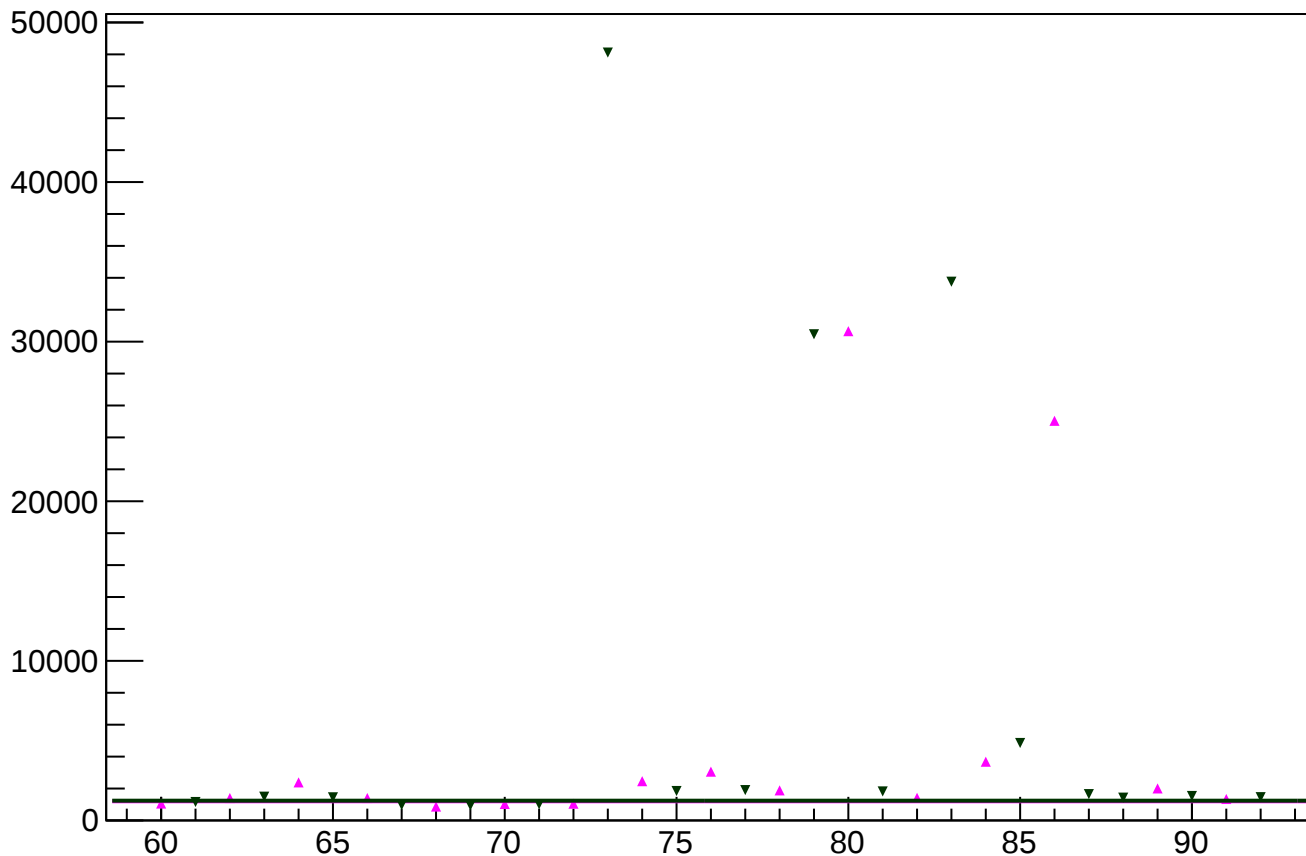
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.397+/-0.832 χ^2/NDF : 7.9/15

-0.406+/-0.754 χ^2/NDF : 7.9/16

-0.397+/-0.832 χ^2/NDF : 7.9/15

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

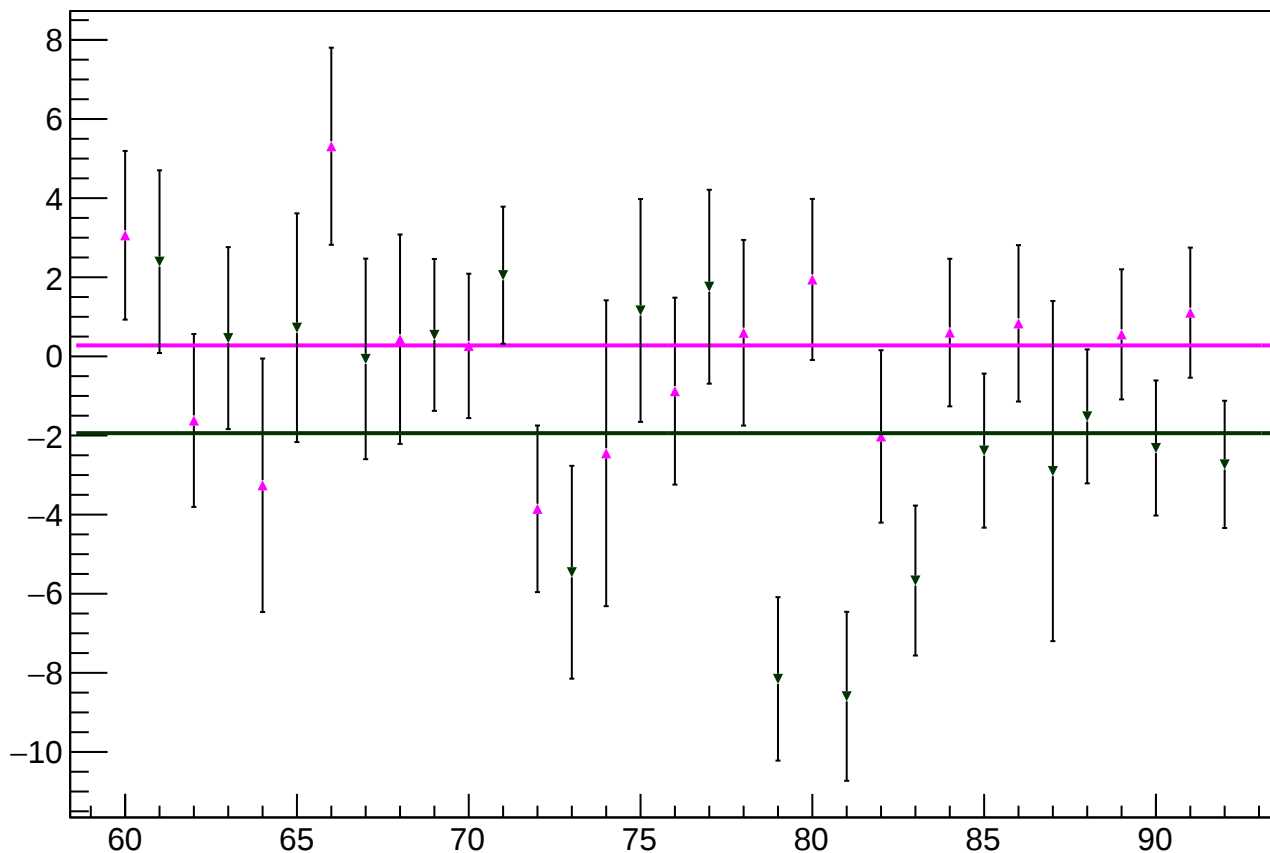
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1200.762+/-0.588 χ^2/NDF : 2084057.6/15

1237.779+/-0.533 χ^2/NDF : 2800970.2/16

1200.762+/-0.588 χ^2/NDF : 2084057.6/15

diff_cav4cX_mean vs slug



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

Left Out: -1.941+/-0.512 χ^2/NDF : 41.3/16

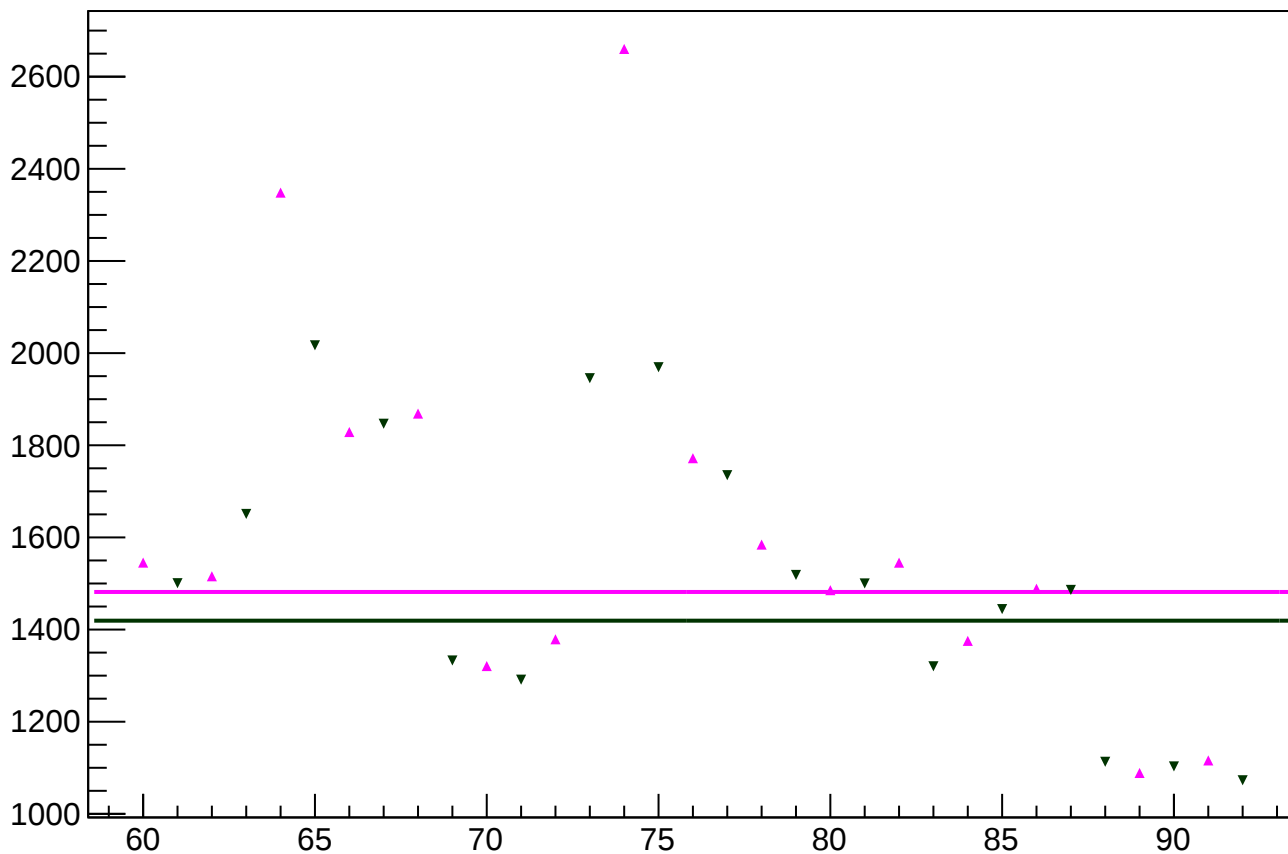
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.277+/-0.533 χ^2/NDF : 14.5/15

-1.941+/-0.512 χ^2/NDF : 41.3/16

0.277+/-0.533 χ^2/NDF : 14.5/15

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

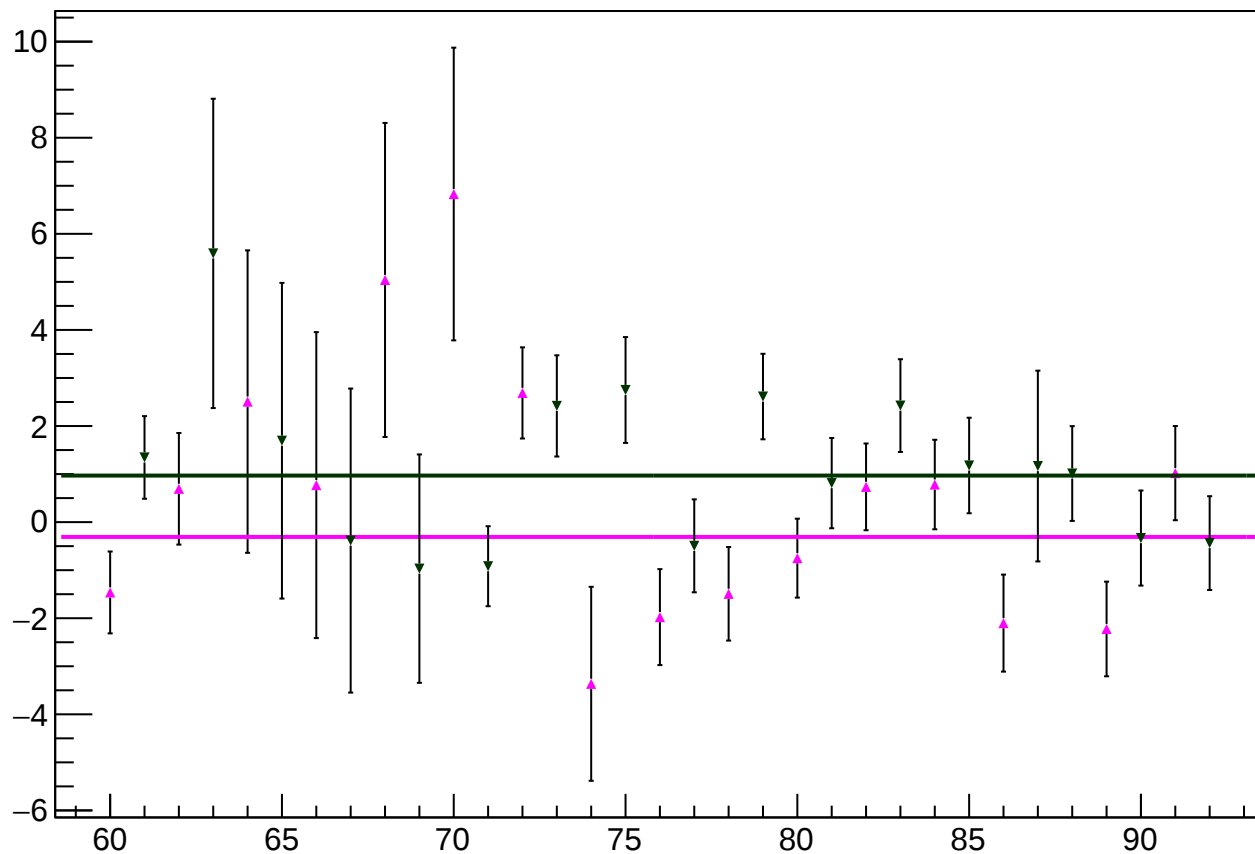
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1481.619+/-0.377 χ^2/NDF : 691642.6/15

1419.303+/-0.362 χ^2/NDF : 606787.5/16

1481.619+/-0.377 χ^2/NDF : 691642.6/15

diff_cav4cY_mean vs slug



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

Left Out: 0.969+/-0.268 χ^2/NDF : 24.7/16

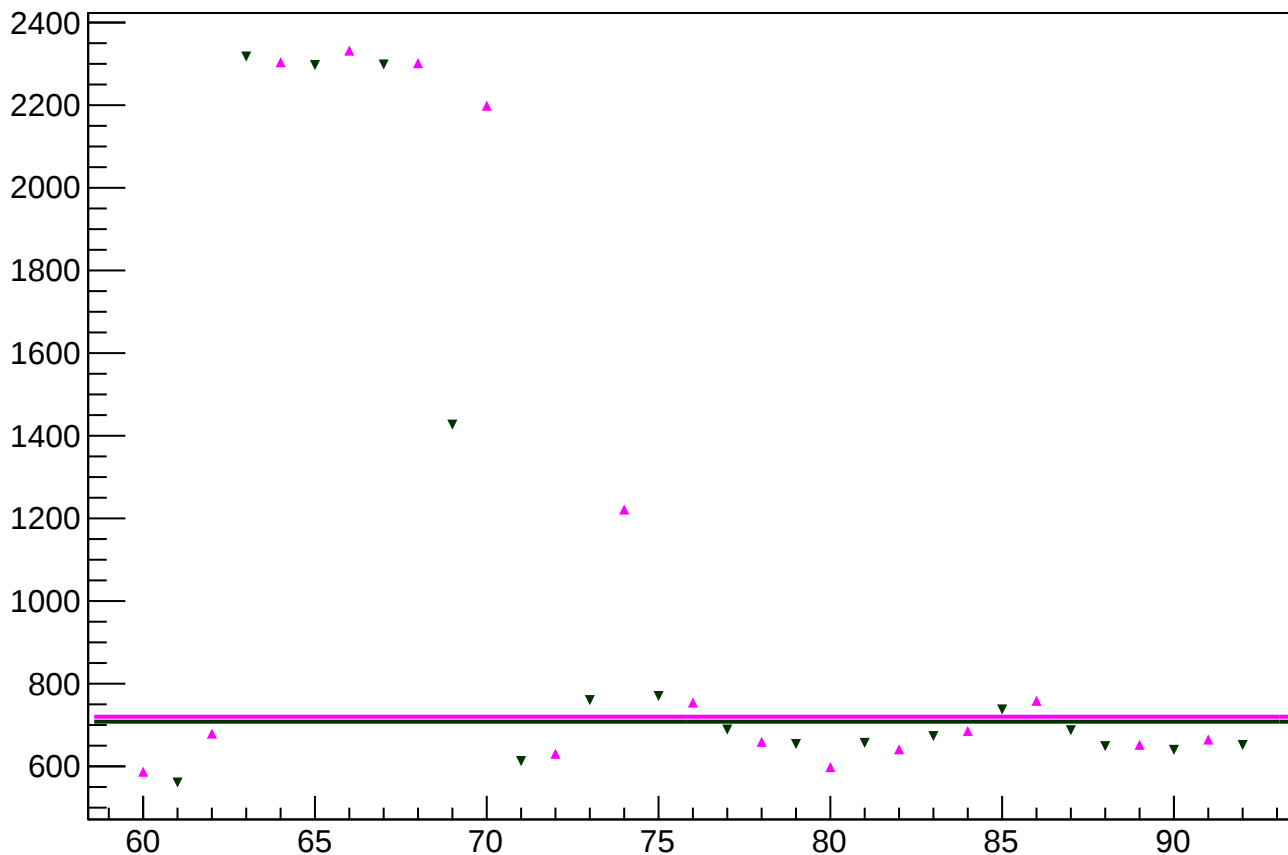
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.308+/-0.279 χ^2/NDF : 40.0/15

0.969+/-0.268 χ^2/NDF : 24.7/16

-0.308+/-0.279 χ^2/NDF : 40.0/15

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

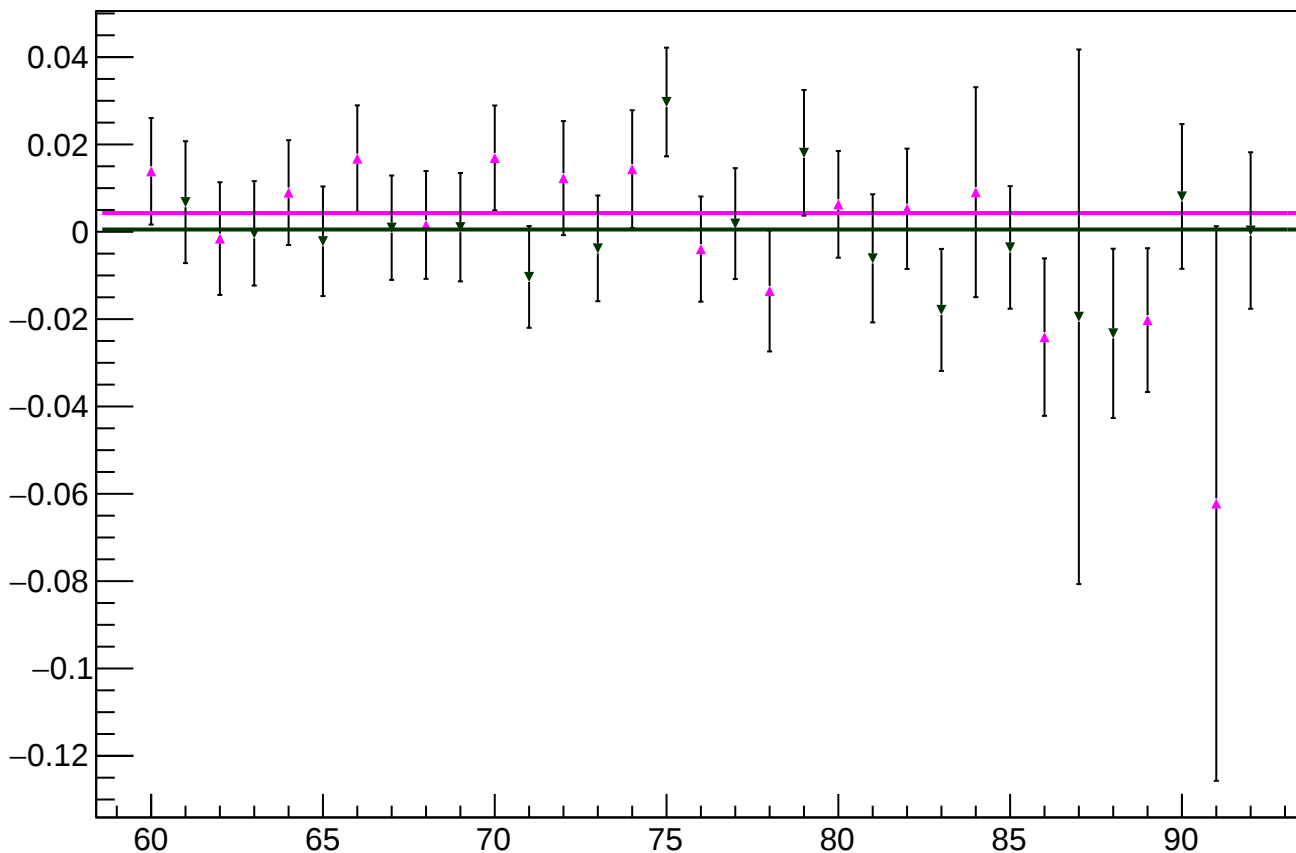
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 720.063+/-0.197 χ^2/NDF : 2242453.7/15

708.079+/-0.190 χ^2/NDF : 1794724.1/16

720.063+/-0.197 χ^2/NDF : 2242453.7/15

diff_cav4dX_mean vs slug



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

Left Out: 0.001+/-0.003 χ^2/NDF :12.1/16

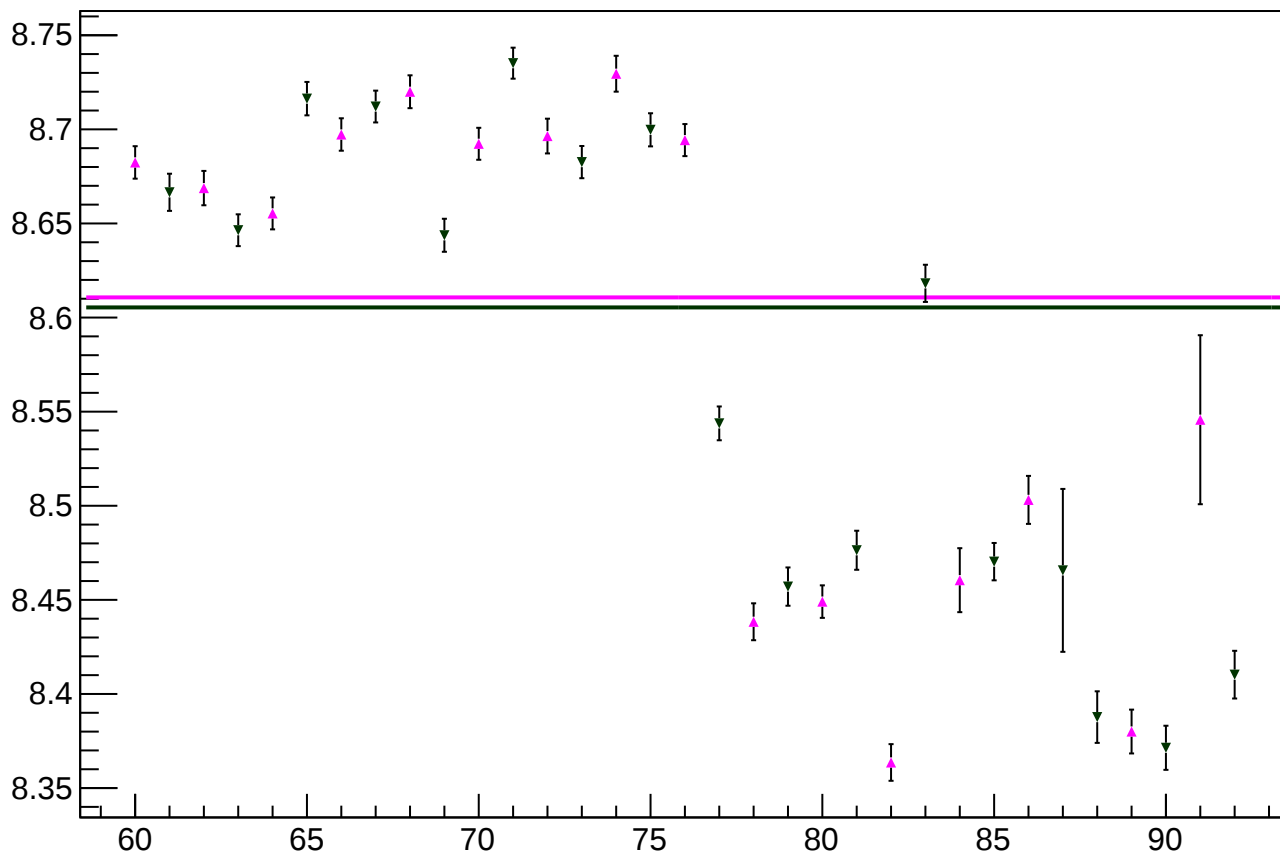
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.004+/-0.003 χ^2/NDF :12.1/15

0.001+/-0.003 χ^2/NDF : 12.1/16

0.004+/-0.003 χ^2/NDF : 12.1/15

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

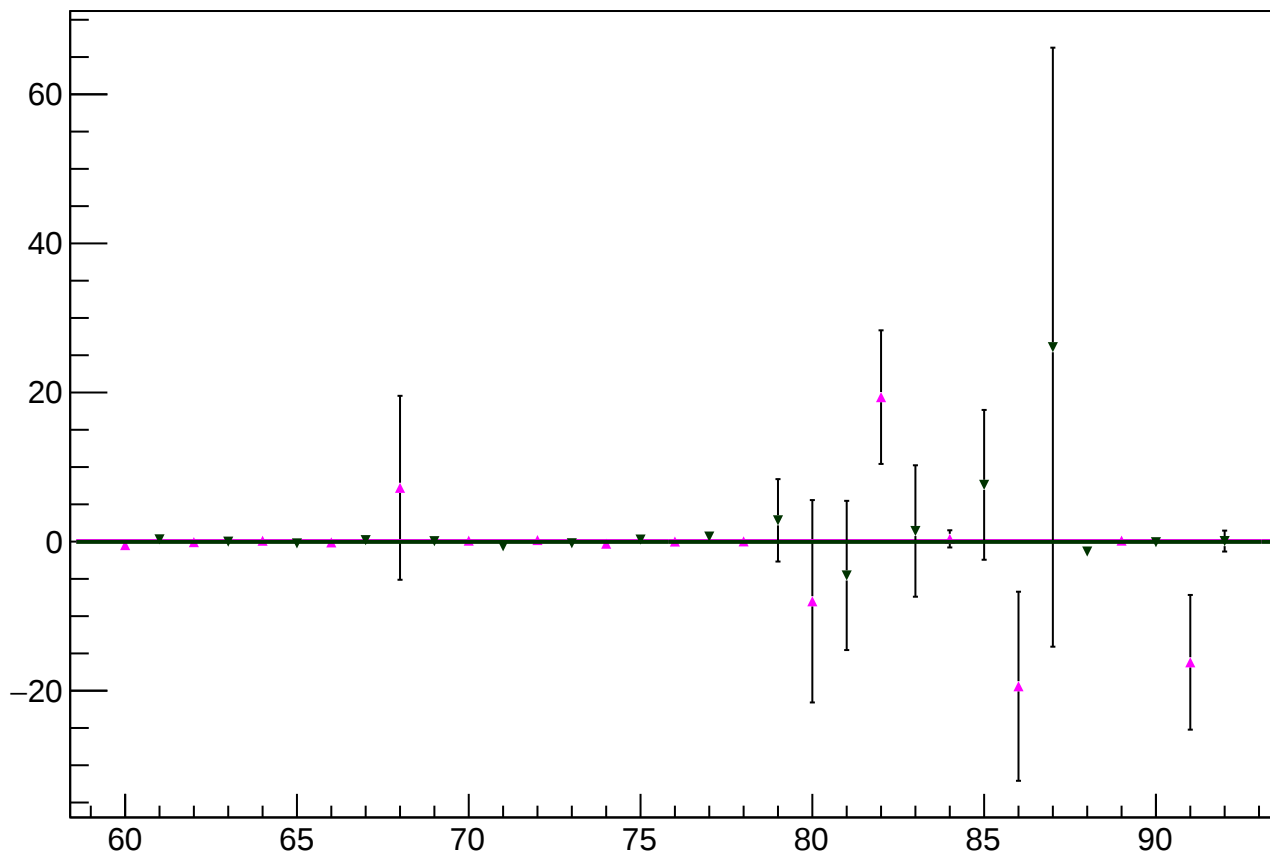
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.611+/-0.002 χ^2/NDF : 2671.7/15

8.605+/-0.002 χ^2/NDF : 2341.1/16

8.611+/-0.002 χ^2/NDF : 2671.7/15

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

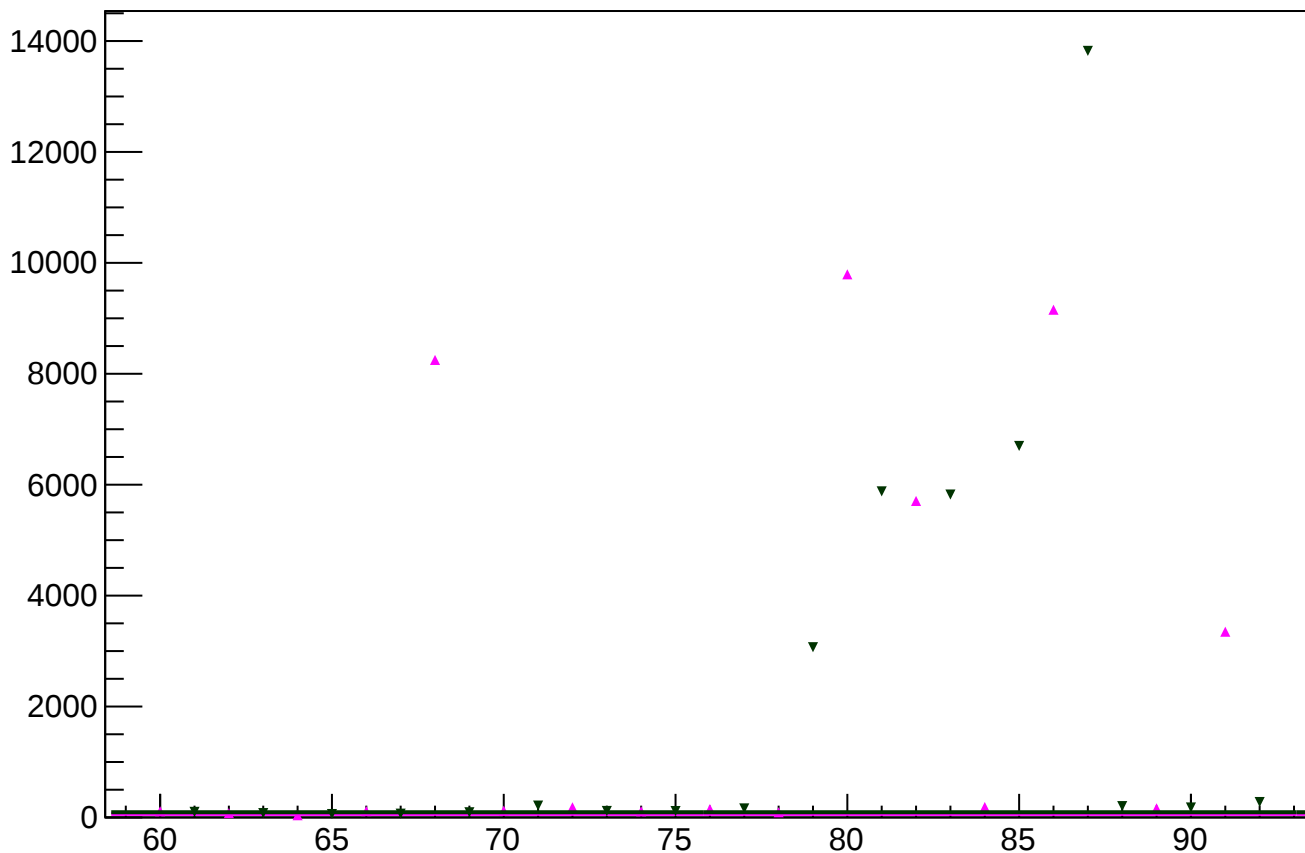
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.073+/-0.051 χ^2/NDF : 15.7/15

-0.036+/-0.066 χ^2/NDF : 19.0/16

0.073+/-0.051 χ^2/NDF : 15.7/15

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

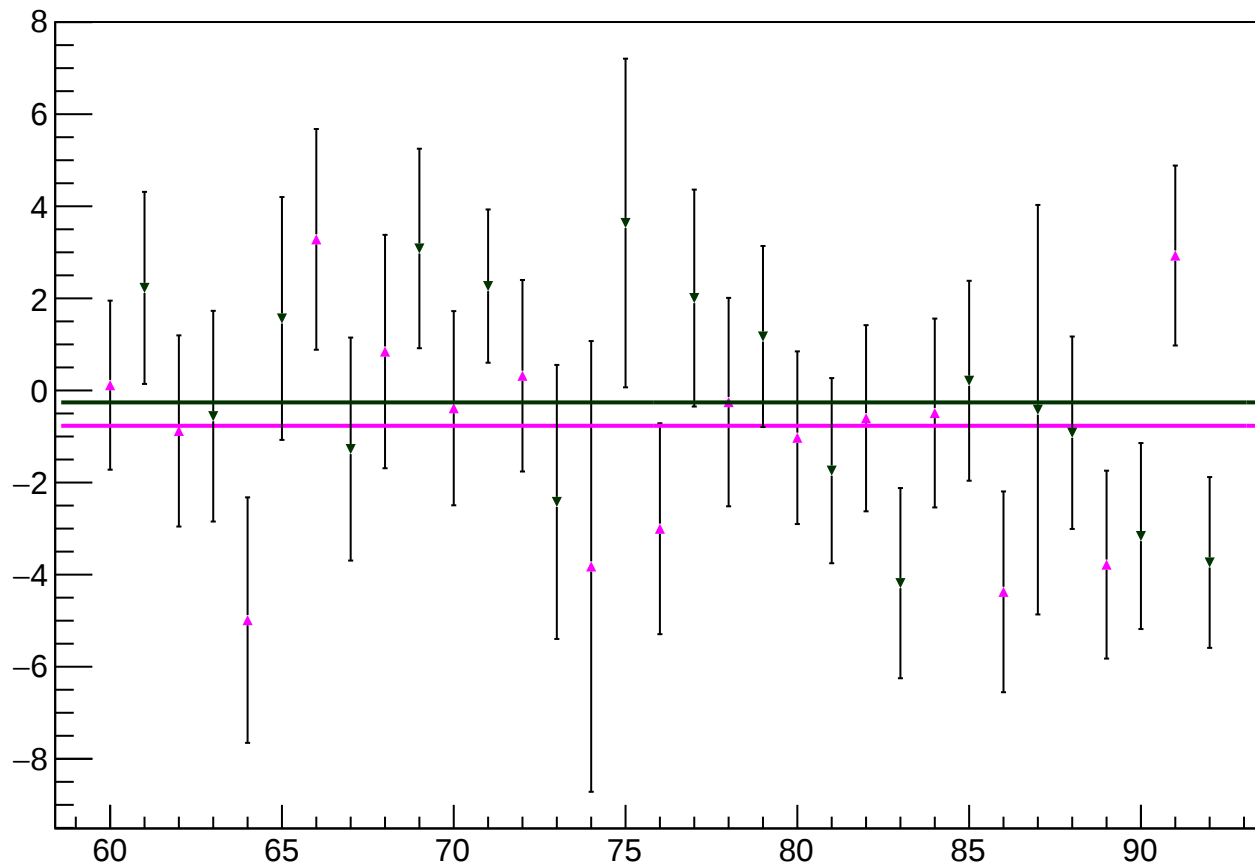
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.213+/-0.036 χ^2/NDF : 5033991.4/15

94.194+/-0.047 χ^2/NDF : 3679240.0/16

64.213+/-0.036 χ^2/NDF : 5033991.4/15

diff_bpm4aX_mean vs slug



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

Left Out: -0.259 $\pm$ 0.538 χ^2 /NDF: 19.8/16

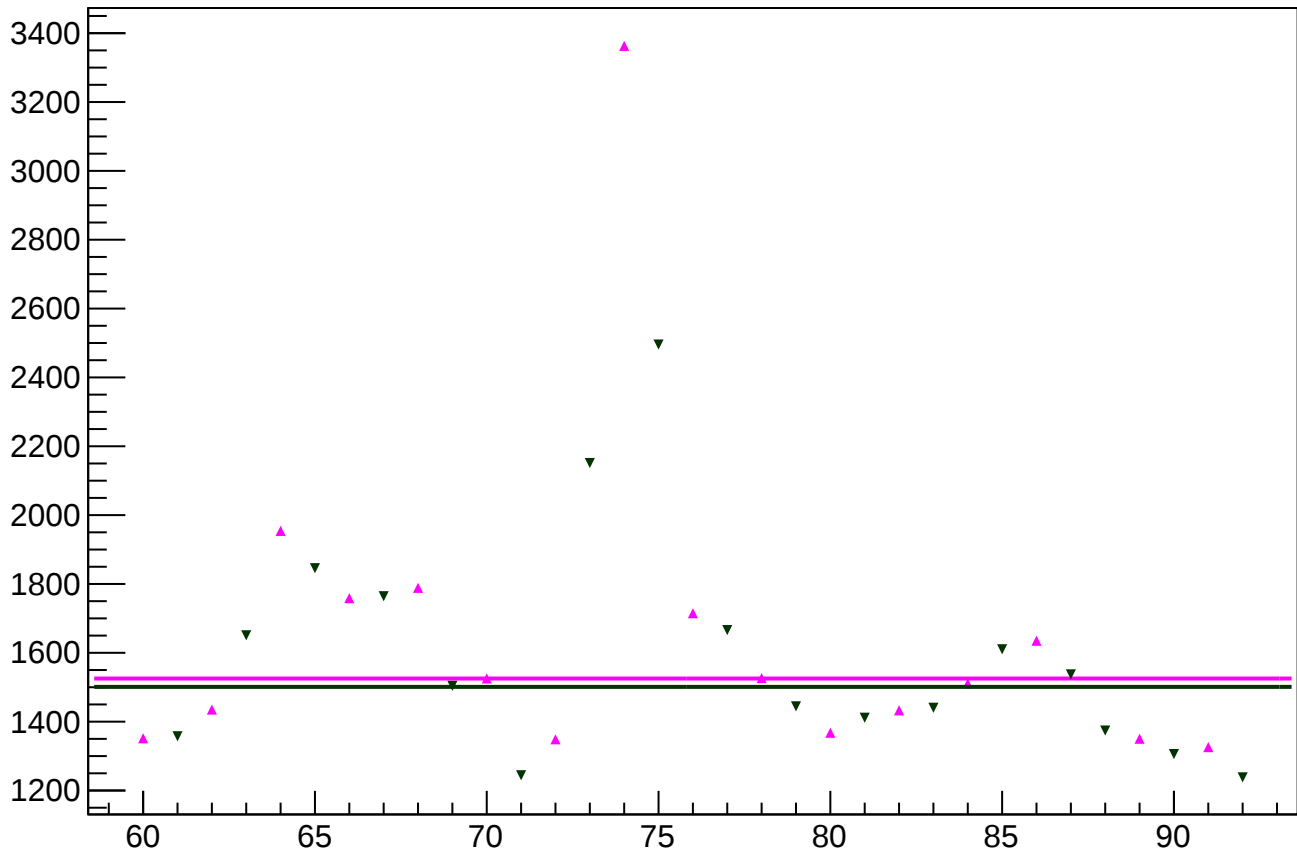
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.767 $\pm$ 0.545 χ^2 /NDF: 16.2/15

-0.259 $\pm$ 0.538 χ^2 /NDF: 19.8/16

-0.767 $\pm$ 0.545 χ^2 /NDF: 16.2/15

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

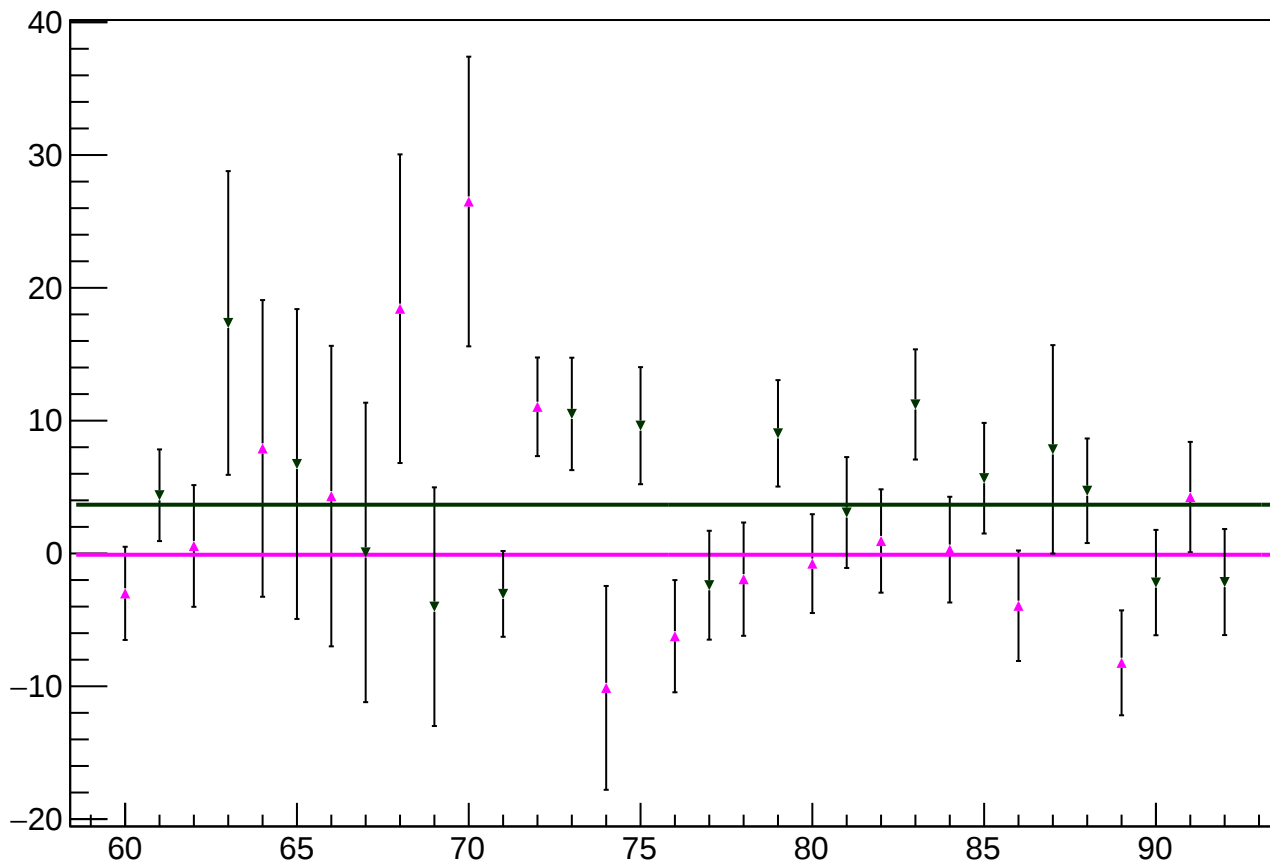
1501.062+/-0.381 χ^2/NDF : 462846.1/16

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

1525.321+/-0.386 χ^2/NDF : 483069.9/15

Left In: 1525.321+/-0.386 χ^2/NDF : 483069.9/15

diff_bpm4aY_mean vs slug



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

Left Out: 3.671 $\pm$ 1.101 χ^2 /NDF: 23.3/16

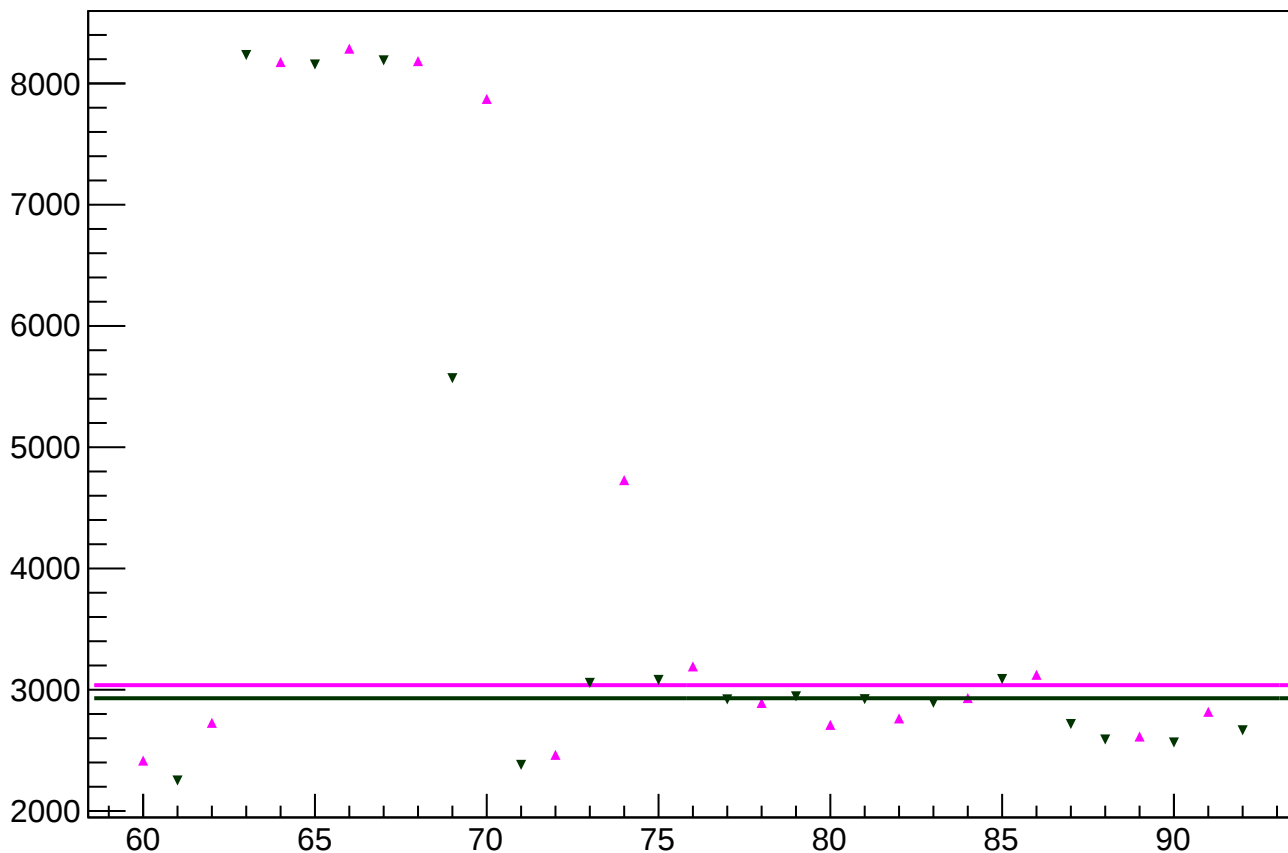
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.097 $\pm$ 1.161 χ^2 /NDF: 29.2/15

3.671 $\pm$ 1.101 χ^2 /NDF: 23.3/16

-0.097 $\pm$ 1.161 χ^2 /NDF: 29.2/15

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

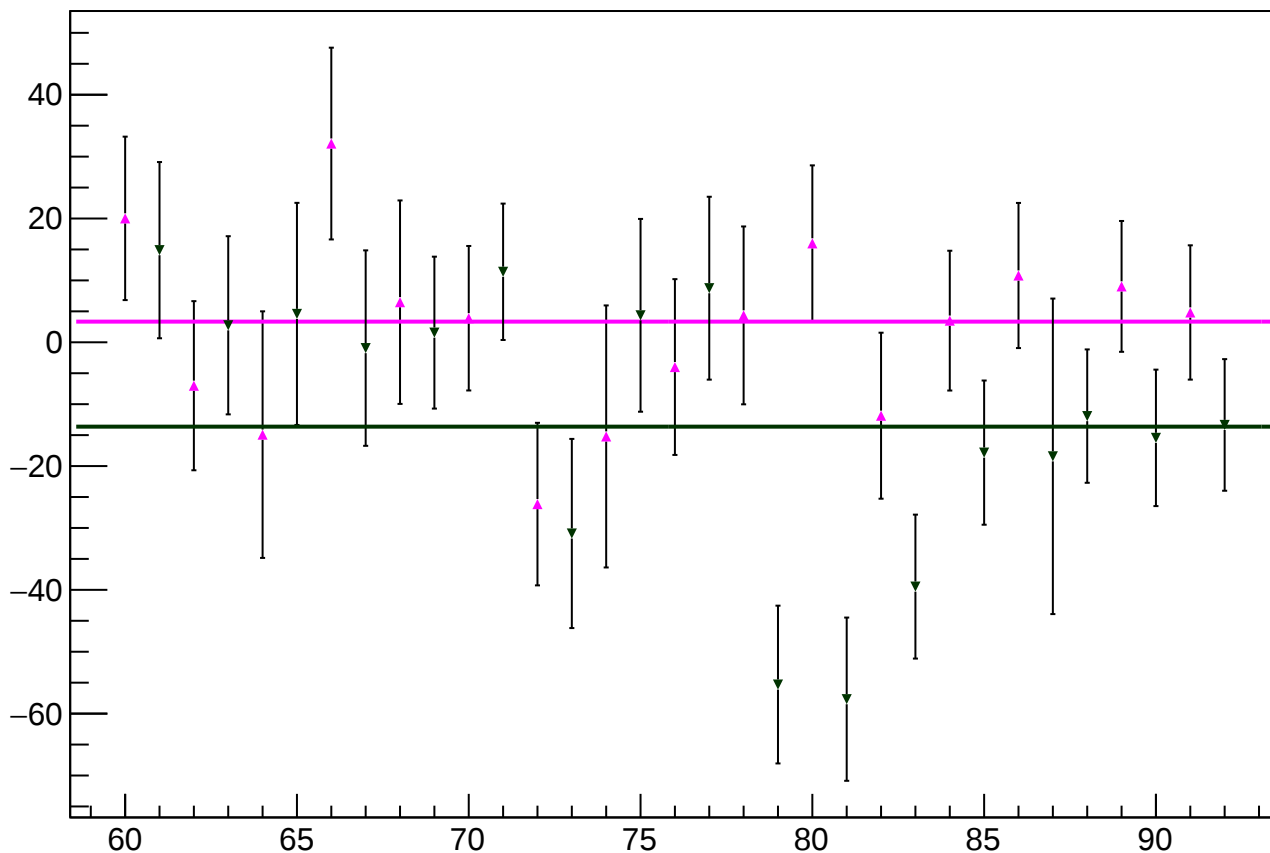
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3037.703+/-0.821 χ^2/NDF :1917746.5/15

2929.938+/-0.779 χ^2/NDF : 1624485.2/16

3037.703+/-0.821 χ^2/NDF : 1917746.5/15

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

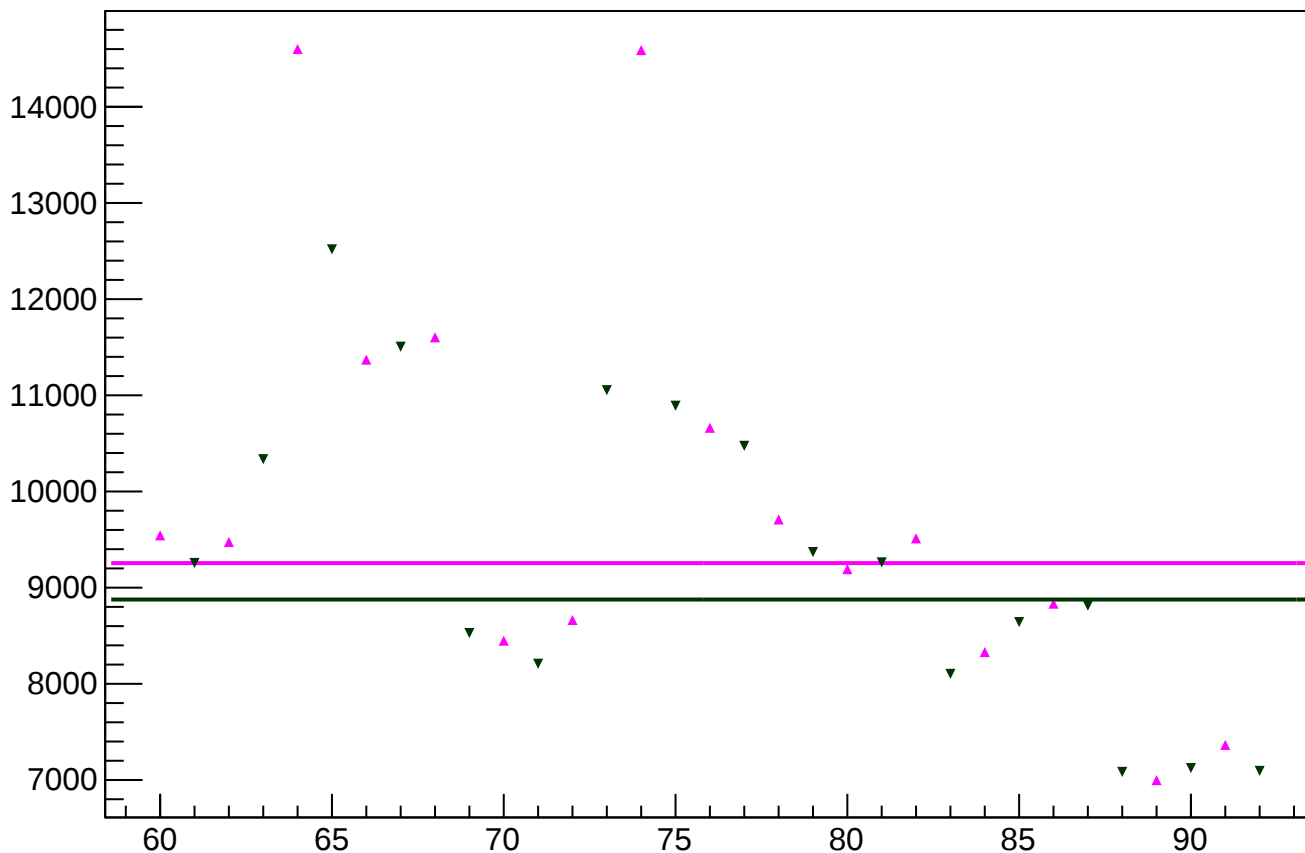
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.339 $\pm$ 3.314 χ^2 /NDF:15.6/15

-13.630 $\pm$ 3.184 χ^2 /NDF: 45.6/16

3.339 $\pm$ 3.314 χ^2 /NDF: 15.6/15

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

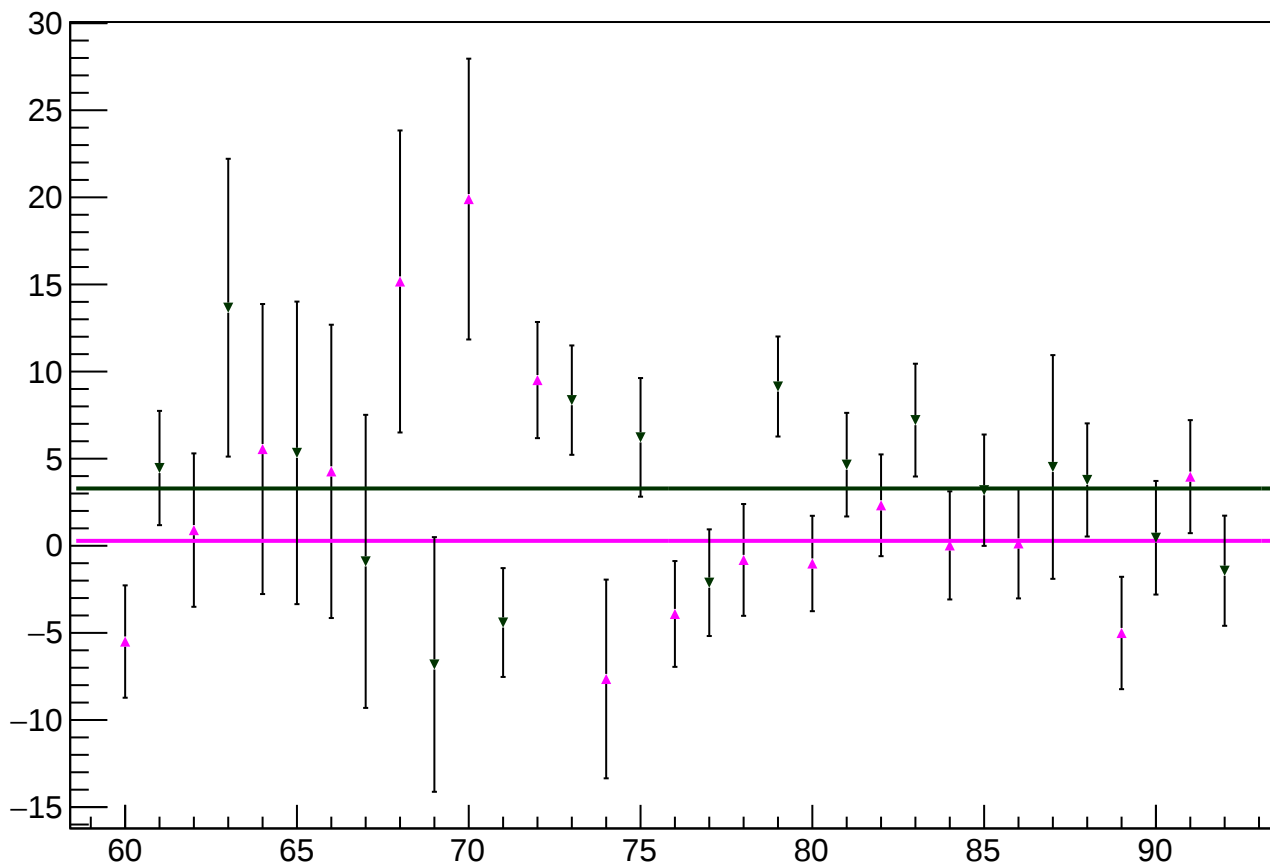
8876.587+/-2.252 χ^2/NDF : 442597.6/16

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

9255.416+/-2.343 χ^2/NDF : 554424.1/15

Left In: 9255.416+/-2.343 χ^2/NDF : 554424.1/15

diff_bpm4eY_mean vs slug



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

Left Out: 3.289+/-0.880 χ^2/NDF : 25.2/16

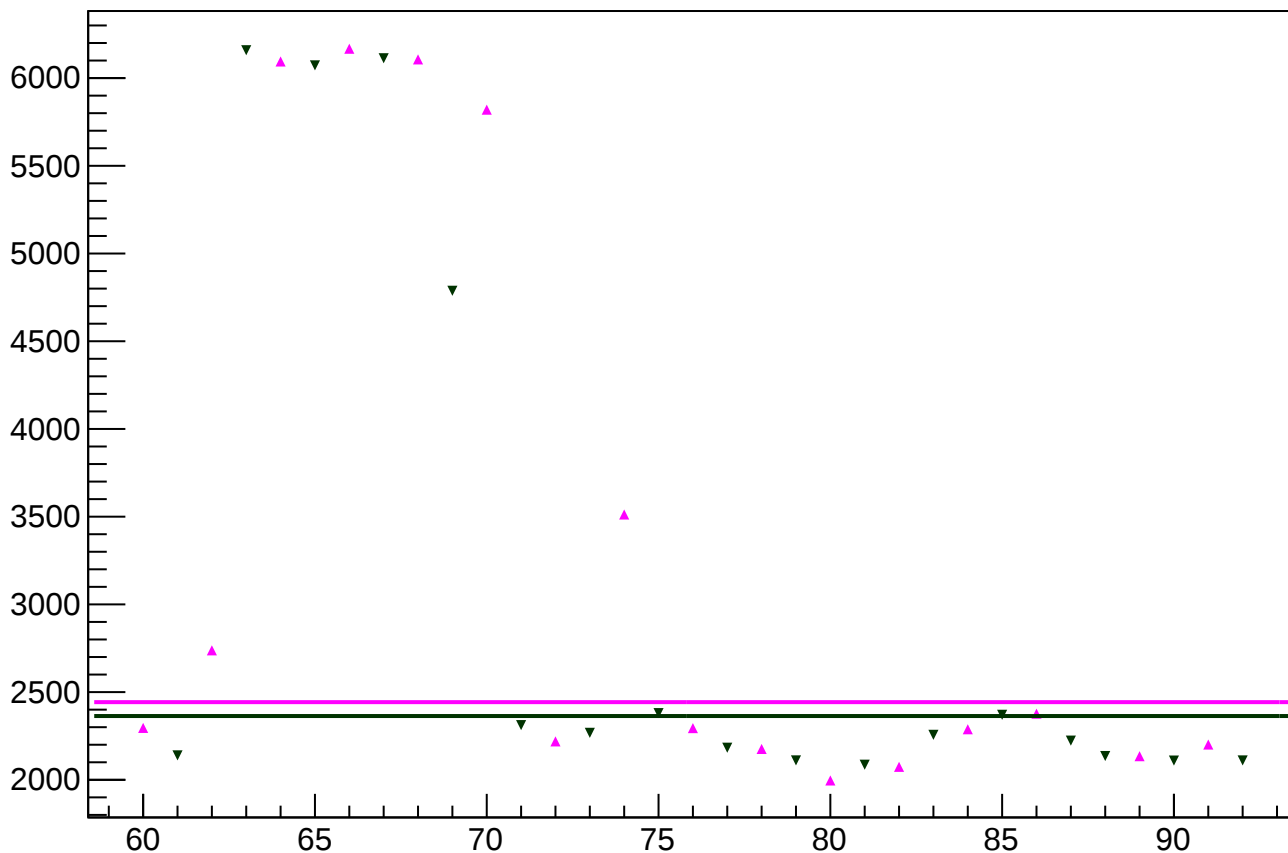
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.283+/-0.922 χ^2/NDF : 29.1/15

3.289+/-0.880 χ^2/NDF : 25.2/16

0.283+/-0.922 χ^2/NDF : 29.1/15

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

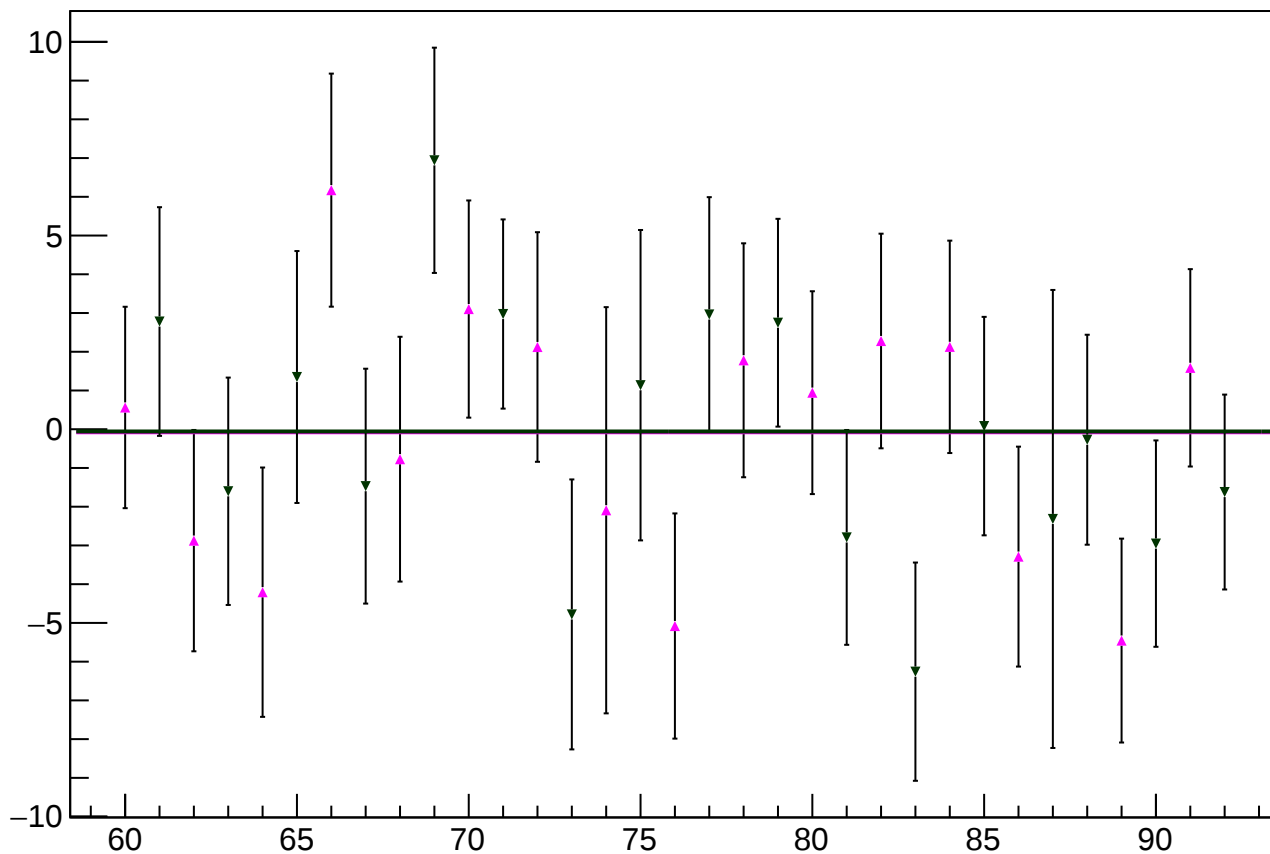
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2442.760+/-0.652 χ^2/NDF :1716392.3/15

2363.610+/-0.622 χ^2/NDF : 1466277.6/16

2442.760+/-0.652 χ^2/NDF : 1716392.3/15

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

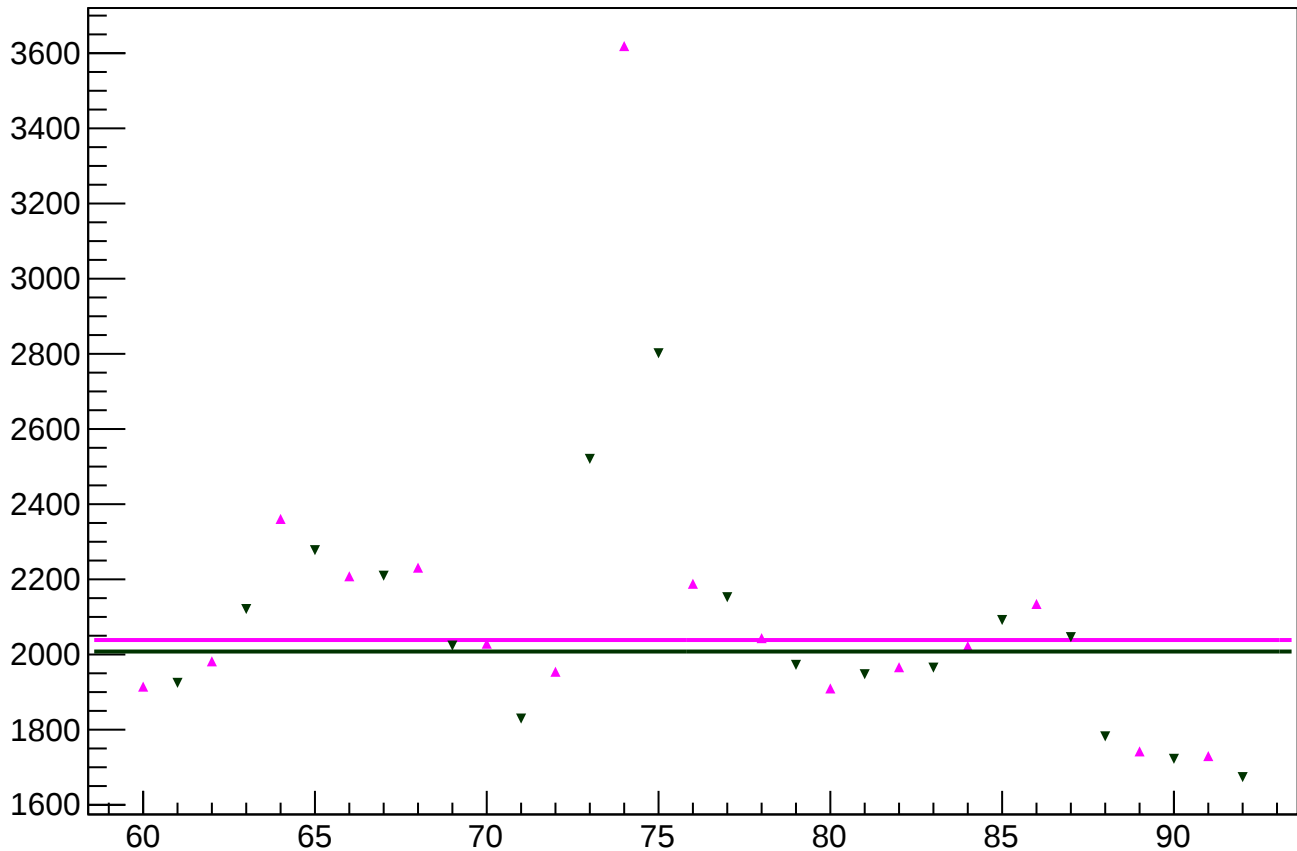
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.079+/-0.723 χ^2/NDF : 19.8/15

-0.058+/-0.715 χ^2/NDF : 20.5/16

-0.079+/-0.723 χ^2/NDF : 19.8/15

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

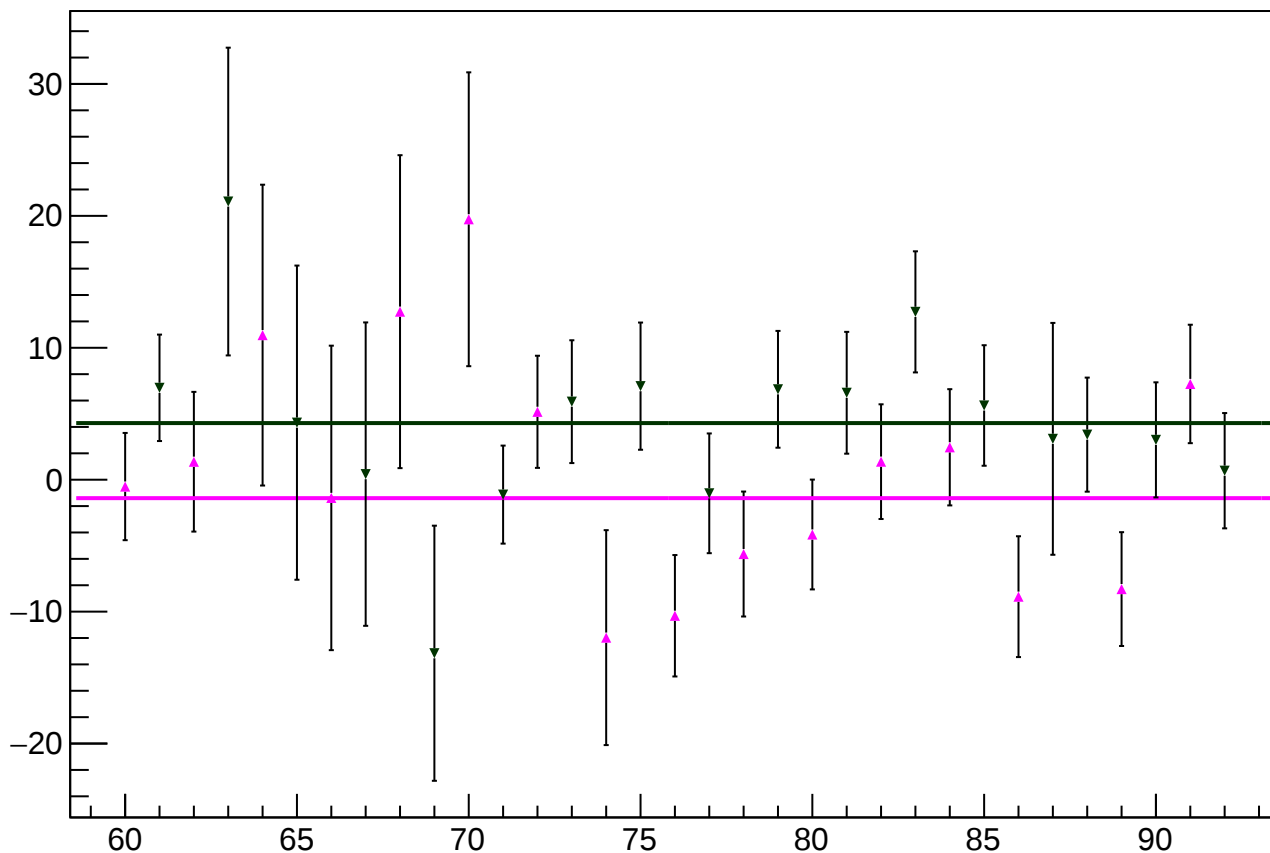
2007.944+/-0.505 χ^2/NDF : 239957.3/16

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

2038.538+/-0.511 χ^2/NDF : 291120.4/15

Left In: 2038.538+/-0.511 χ^2/NDF : 291120.4/15

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

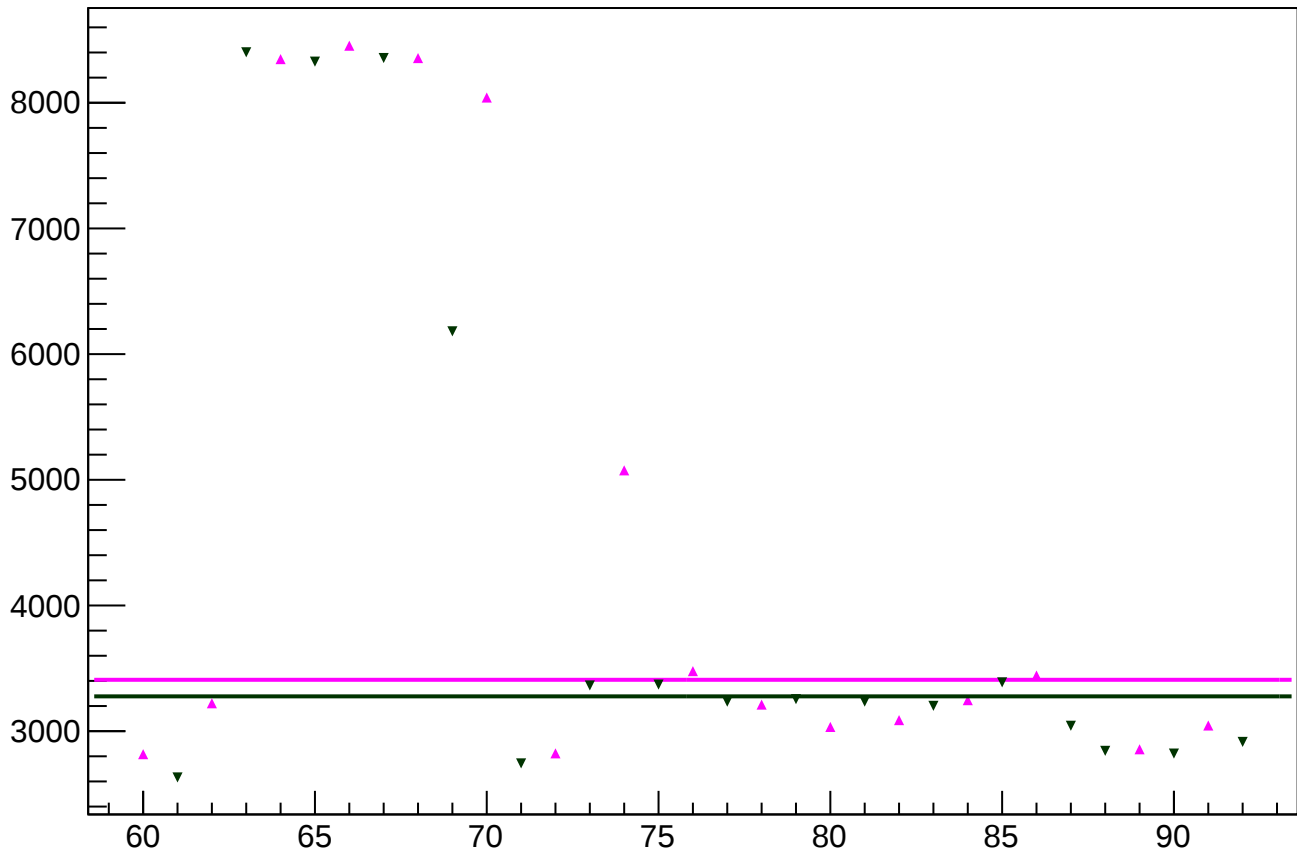
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -1.398 $\pm$ 1.289 χ^2/NDF : 25.7/15

4.293 $\pm$ 1.223 χ^2/NDF : 14.7/16

-1.398 $\pm$ 1.289 χ^2/NDF : 25.7/15

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

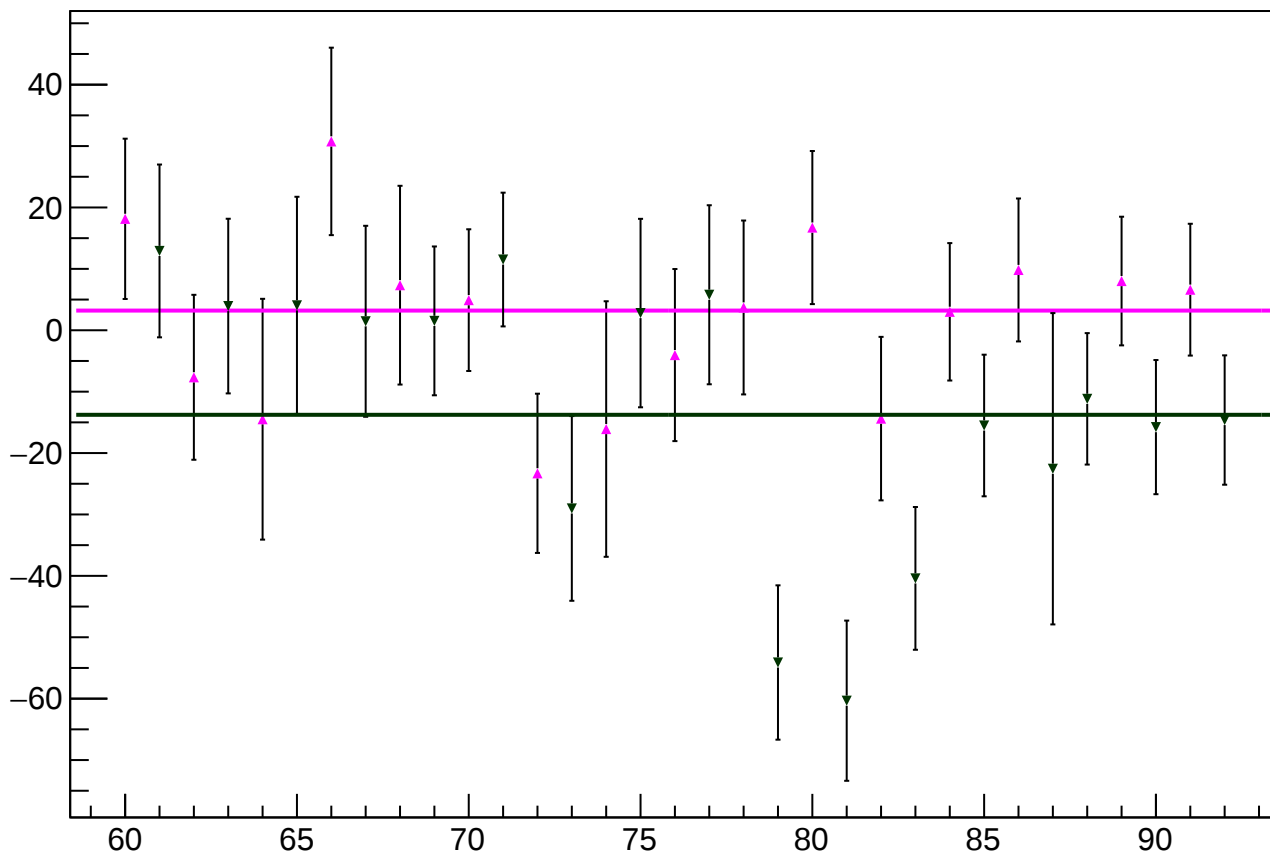
3276.899+/-0.865 χ^2/NDF : 1469428.8/16

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

3408.719+/-0.911 χ^2/NDF : 1697844.1/15

Left In: 3408.719+/-0.911 χ^2/NDF :1697844.1/15

diff_bpm4ecX_mean vs slug



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

Left Out: -13.769 $\pm$ 3.151 χ^2 /NDF: 46.6/16

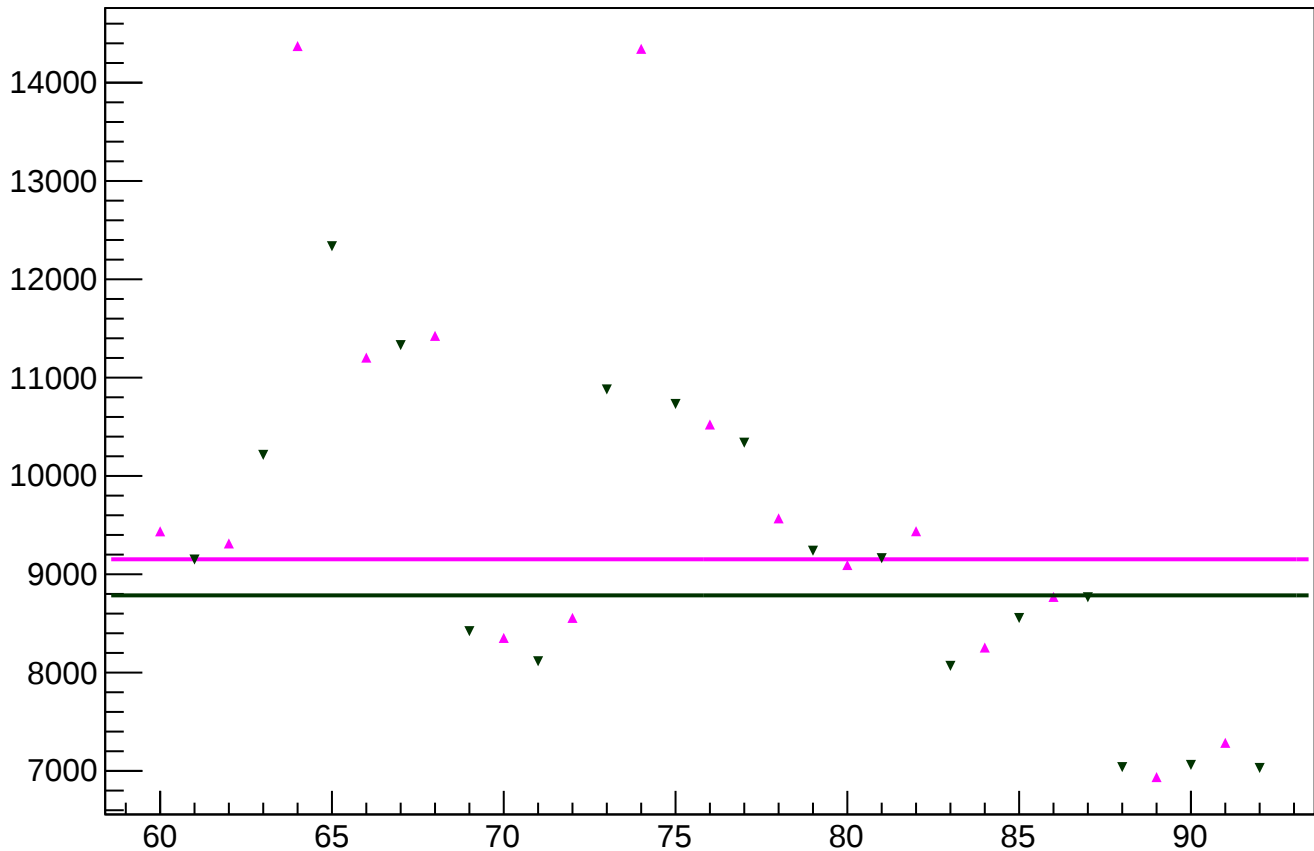
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.207 $\pm$ 3.276 χ^2 /NDF: 15.0/15

-13.769 $\pm$ 3.151 χ^2 /NDF: 46.6/16

3.207 $\pm$ 3.276 χ^2 /NDF: 15.0/15

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

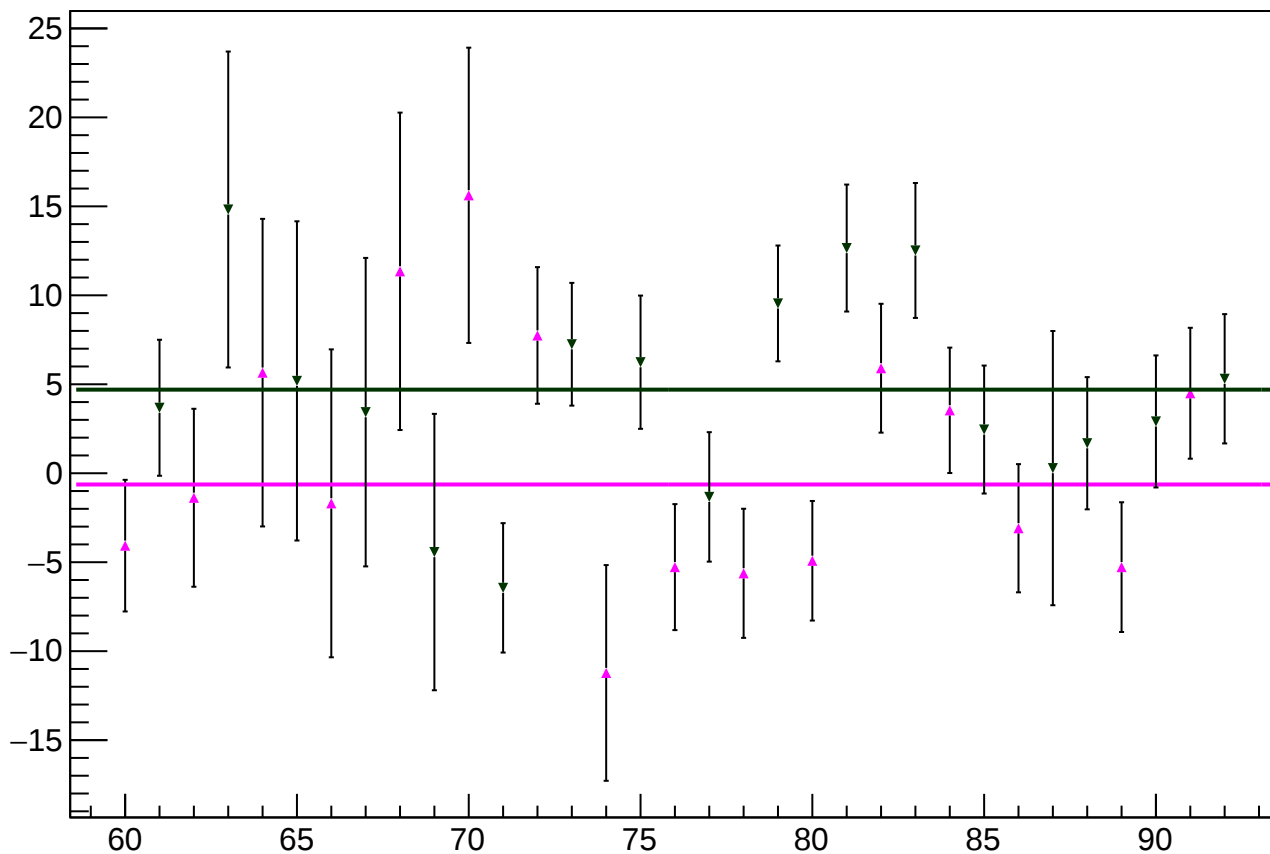
8785.404+/-2.228 χ^2/NDF : 430060.0/16

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

9152.319+/-2.316 χ^2/NDF : 543509.0/15

Left In: 9152.319+/-2.316 χ^2/NDF : 543509.0/15

diff_bpm4ecY_mean vs slug



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

Left Out: 4.698 $\pm$ 1.006 χ^2 /NDF:28.7/16

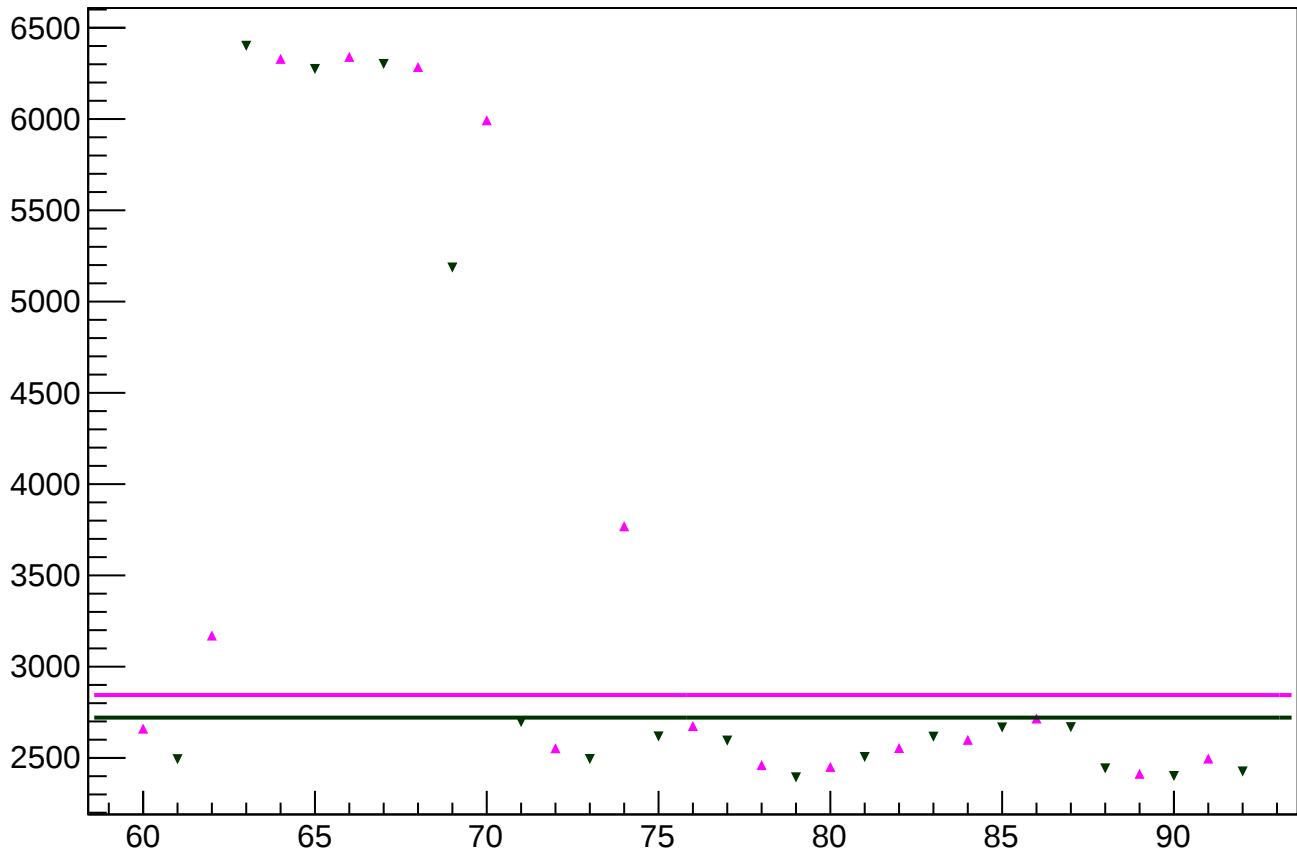
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.632 $\pm$ 1.060 χ^2 /NDF:28.8/15

4.698 $\pm$ 1.006 χ^2 /NDF: 28.7/16

-0.632 $\pm$ 1.060 χ^2 /NDF: 28.8/15

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

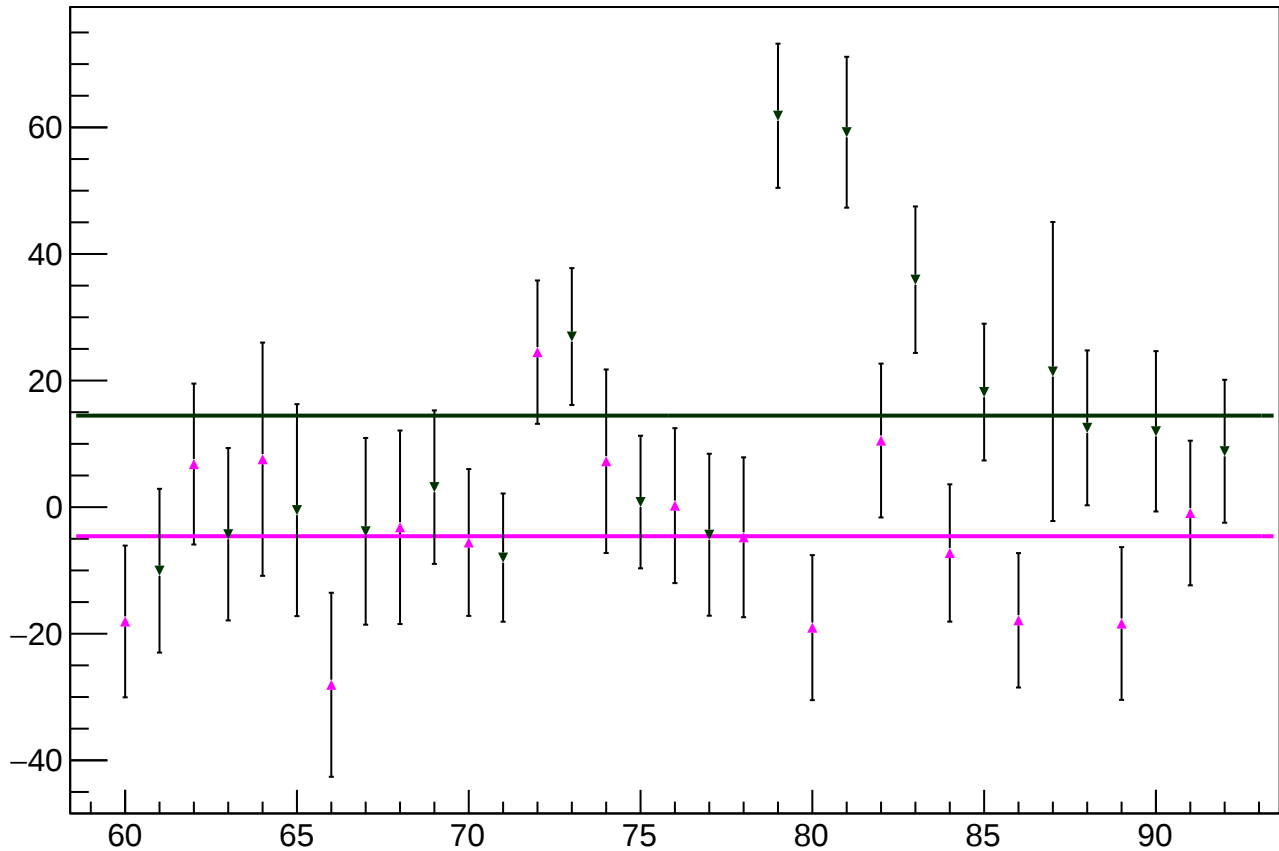
2720.942+/-0.712 χ^2/NDF : 1288936.4/16

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

2844.489+/-0.750 χ^2/NDF : 1434162.9/15

Left In: 2844.489+/-0.750 χ^2/NDF :1434162.9/15

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

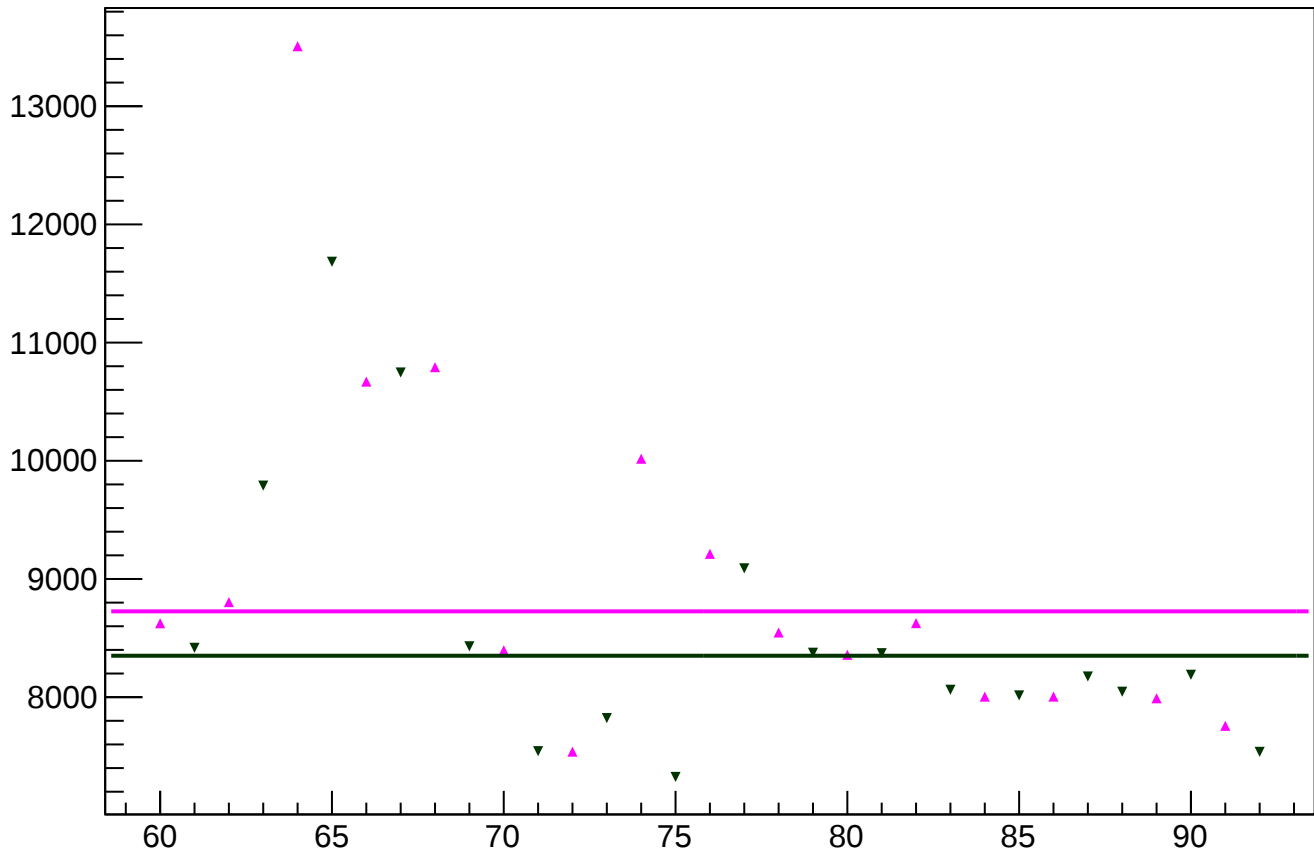
14.460 $\pm$ 2.973 χ^2 /NDF: 54.2/16

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

-4.593 $\pm$ 3.096 χ^2 /NDF: 18.7/15

Left In: -4.593 $\pm$ 3.096 χ^2 /NDF:18.7/15

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

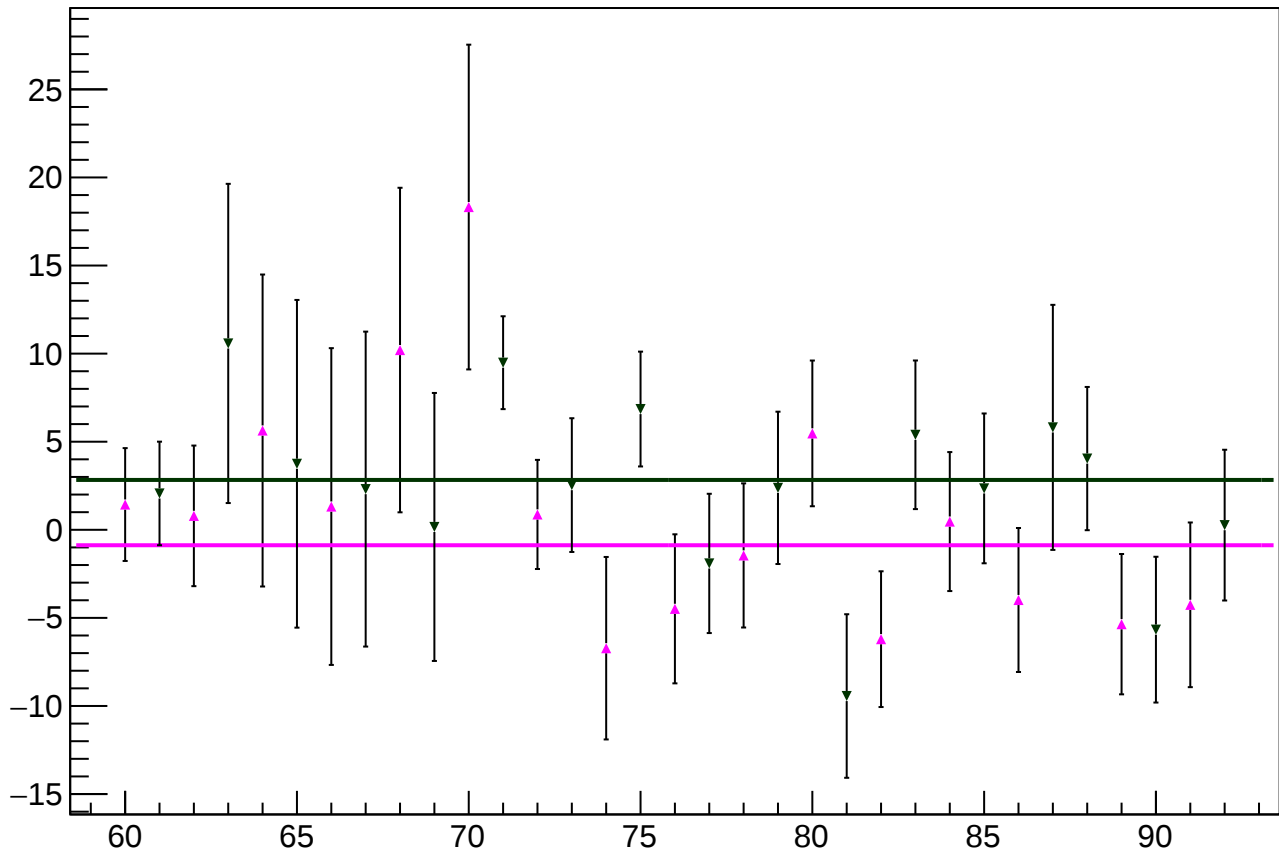
8350.496+/-2.102 χ^2/NDF : 213075.1/16

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

8726.199+/-2.189 χ^2/NDF : 292217.1/15

Left In: 8726.199+/-2.189 χ^2/NDF : 292217.1/15

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

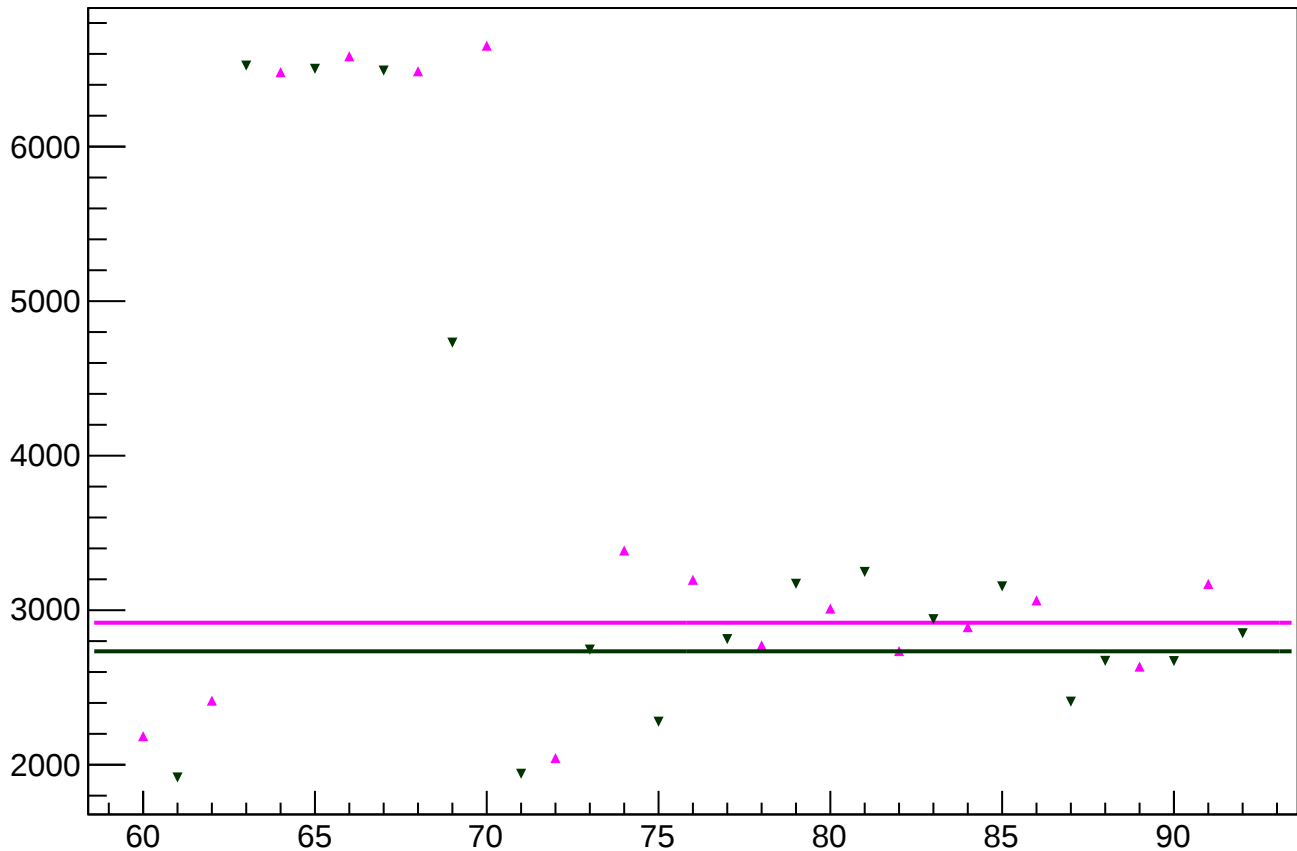
2.830+/-1.028 χ^2/NDF : 22.5/16

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

Left In: -0.877+/-1.101 χ^2/NDF : 16.2/15

-0.877+/-1.101 χ^2/NDF : 16.2/15

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

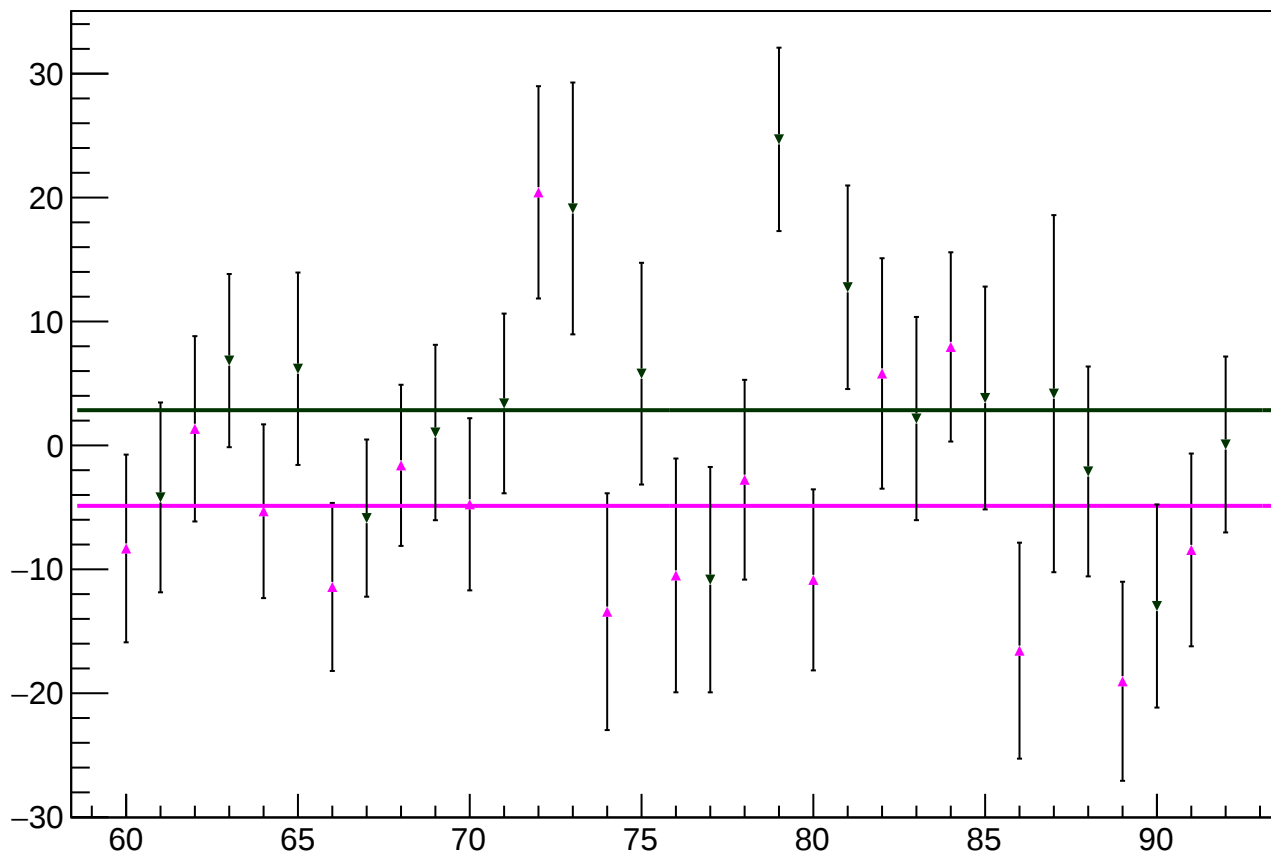
2734.022+/-0.727 χ^2/NDF : 1621178.2/16

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

2919.024+/-0.779 χ^2/NDF : 1633234.0/15

Left In: 2919.024+/-0.779 χ^2/NDF :1633234.0/15

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

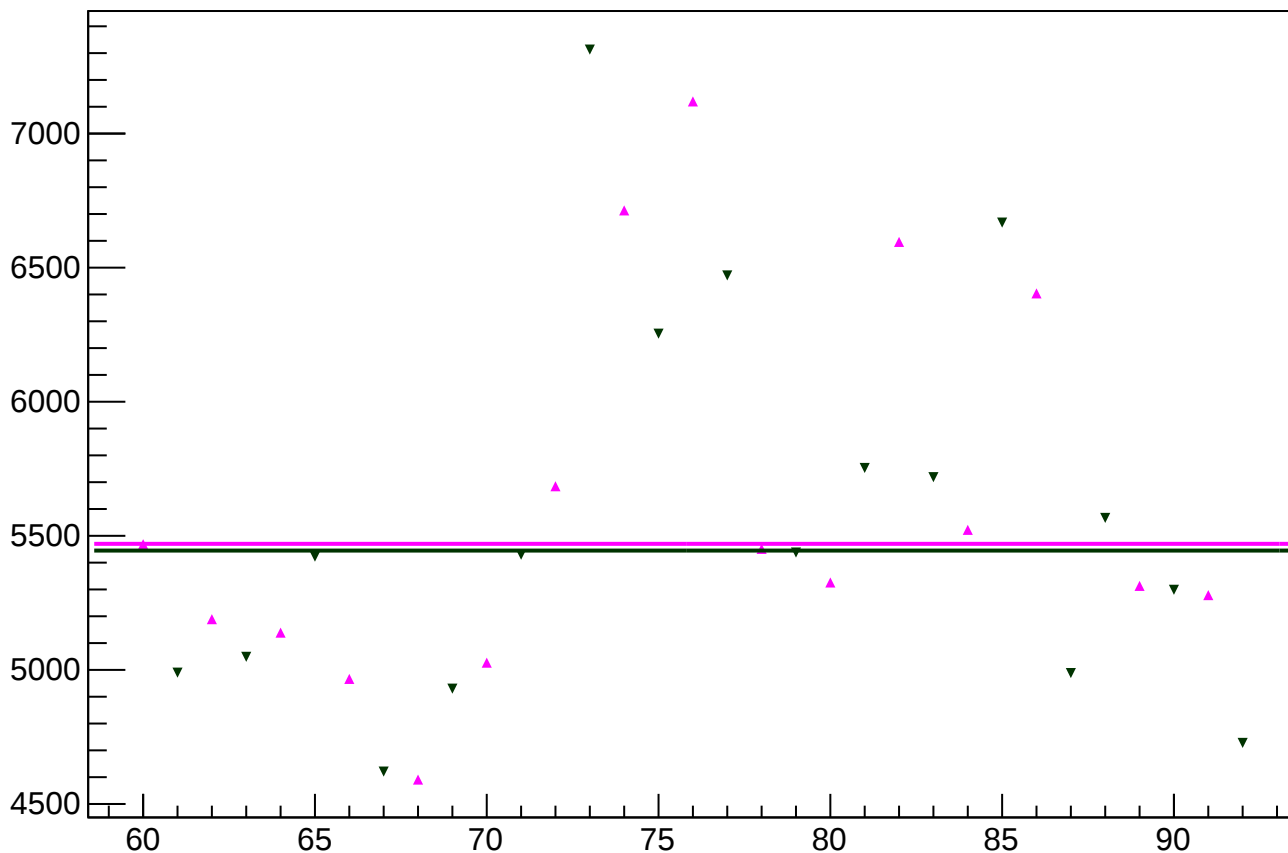
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -4.878 $\pm$ 1.940 χ^2 /NDF:22.0/15

2.843 $\pm$ 1.939 χ^2 /NDF: 22.7/16

-4.878 $\pm$ 1.940 χ^2 /NDF: 22.0/15

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

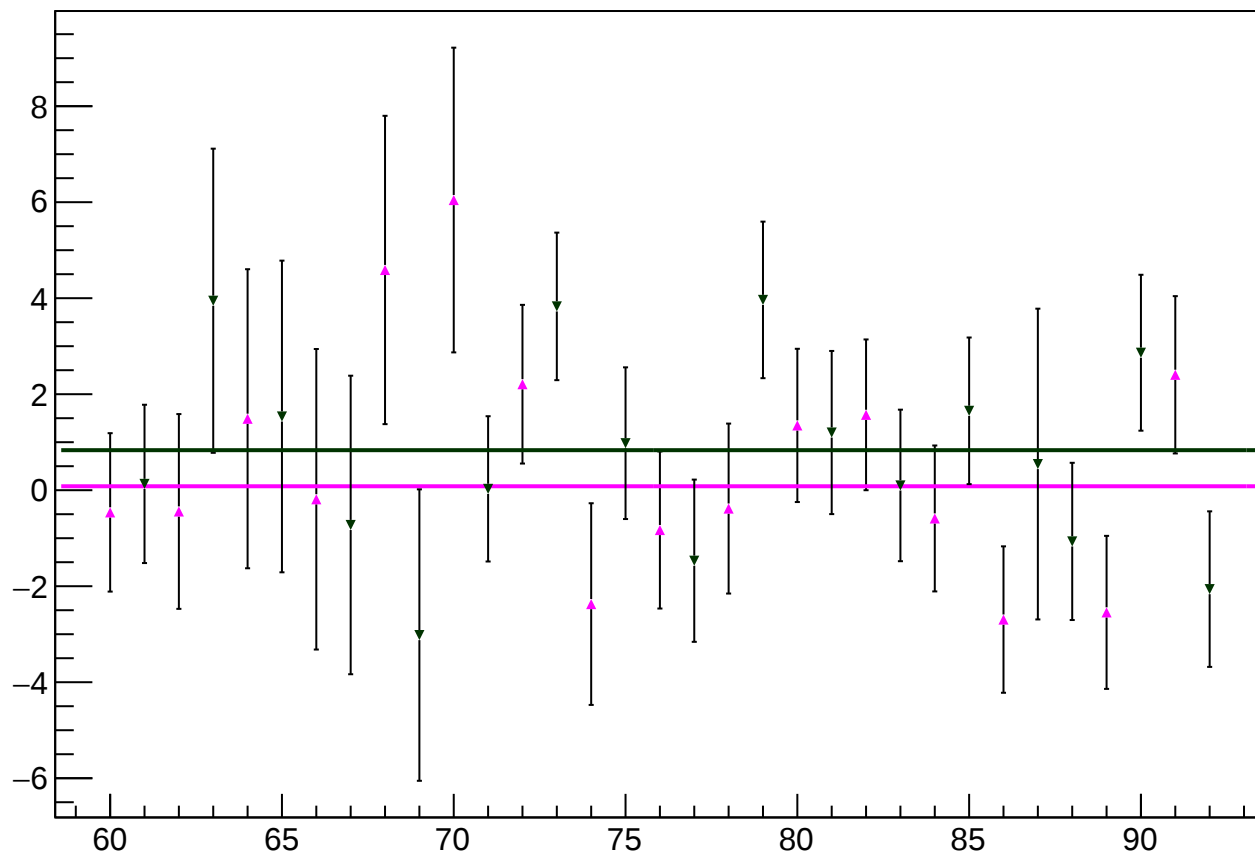
5445.000+/-1.371 χ^2/NDF : 232781.0/16

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

5470.113+/-1.372 χ^2/NDF : 214462.5/15

Left In: 5470.113+/-1.372 χ^2/NDF :214462.5/15

diff_bpm11Y_mean vs slug

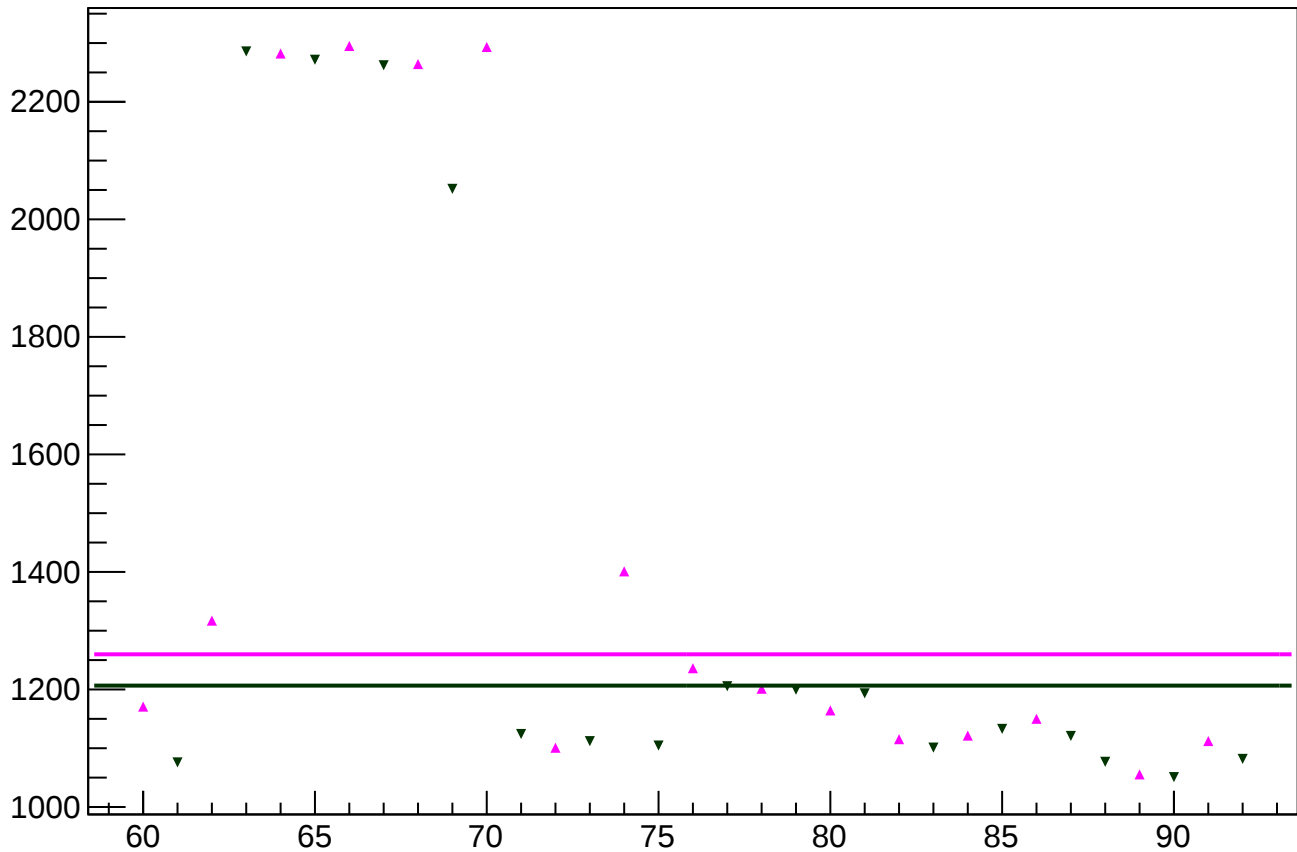


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.834 $\pm$ 0.440 χ^2 /NDF:19.3/16
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.082 $\pm$ 0.460 χ^2 /NDF:19.0/15

0.834 $\pm$ 0.440 χ^2 /NDF: 19.3/16

0.082 $\pm$ 0.460 χ^2 /NDF: 19.0/15

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

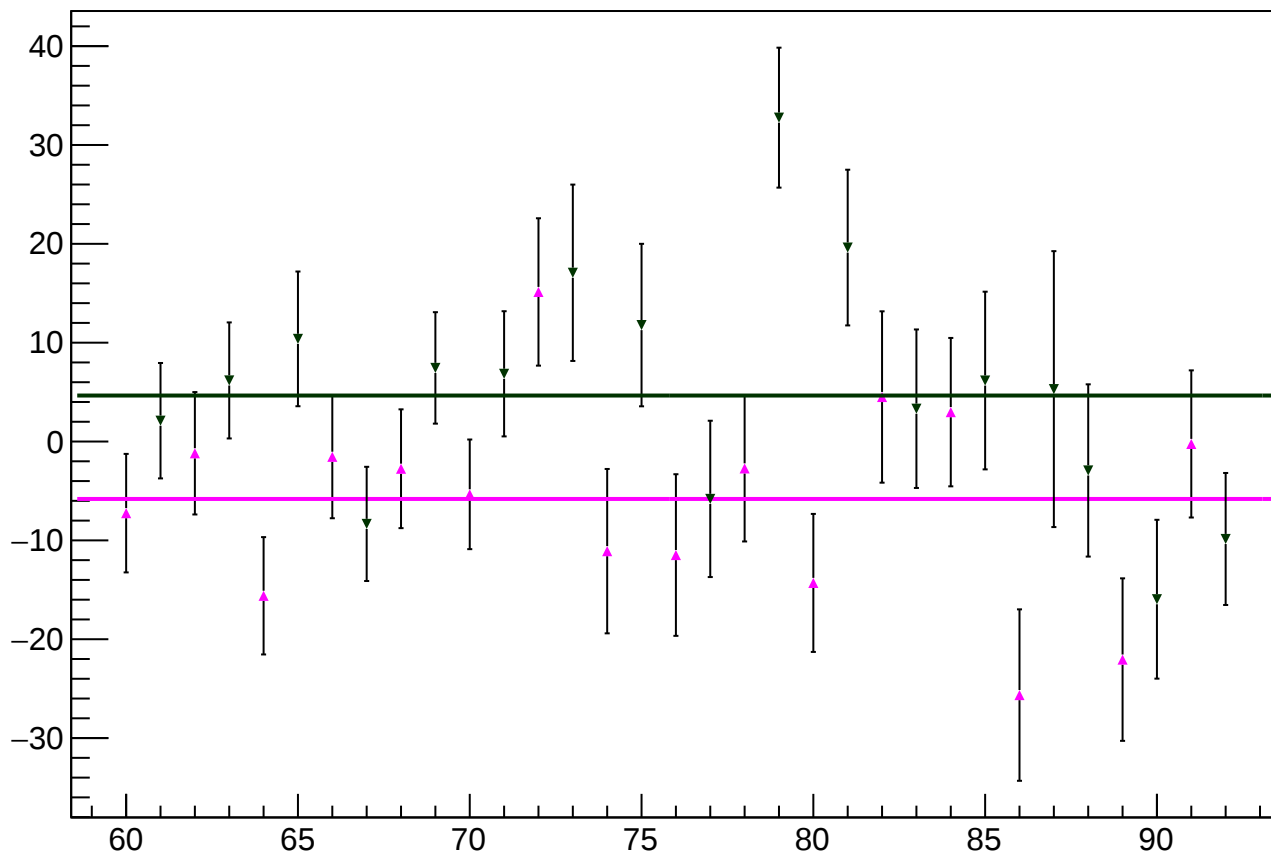
1206.568+/-0.311 χ^2/NDF : 925238.1/16

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

1259.847+/-0.325 χ^2/NDF : 979491.6/15

Left In: 1259.847+/-0.325 χ^2/NDF : 979491.6/15

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

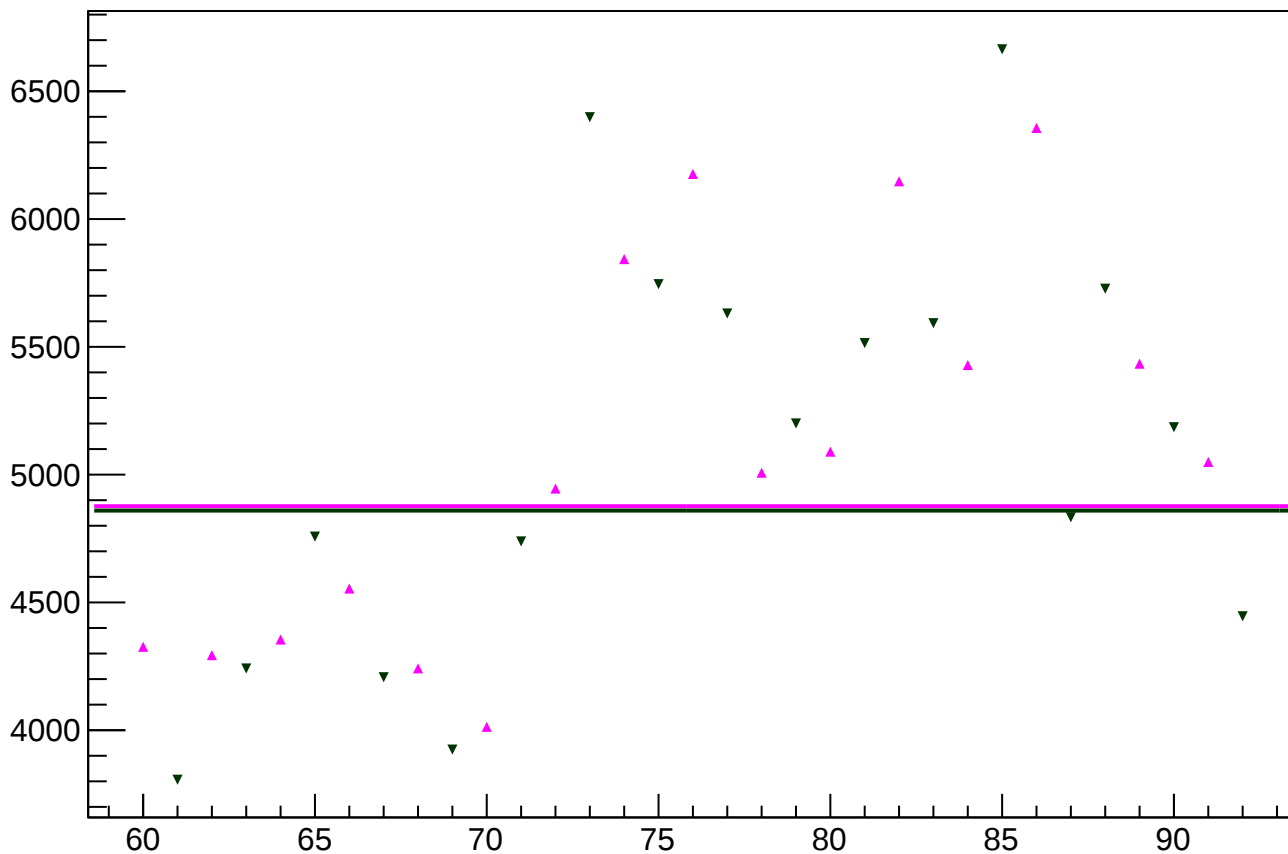
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.810+/-1.736 χ^2/NDF : 27.0/15

4.653+/-1.741 χ^2/NDF : 42.3/16

-5.810+/-1.736 χ^2/NDF : 27.0/15

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

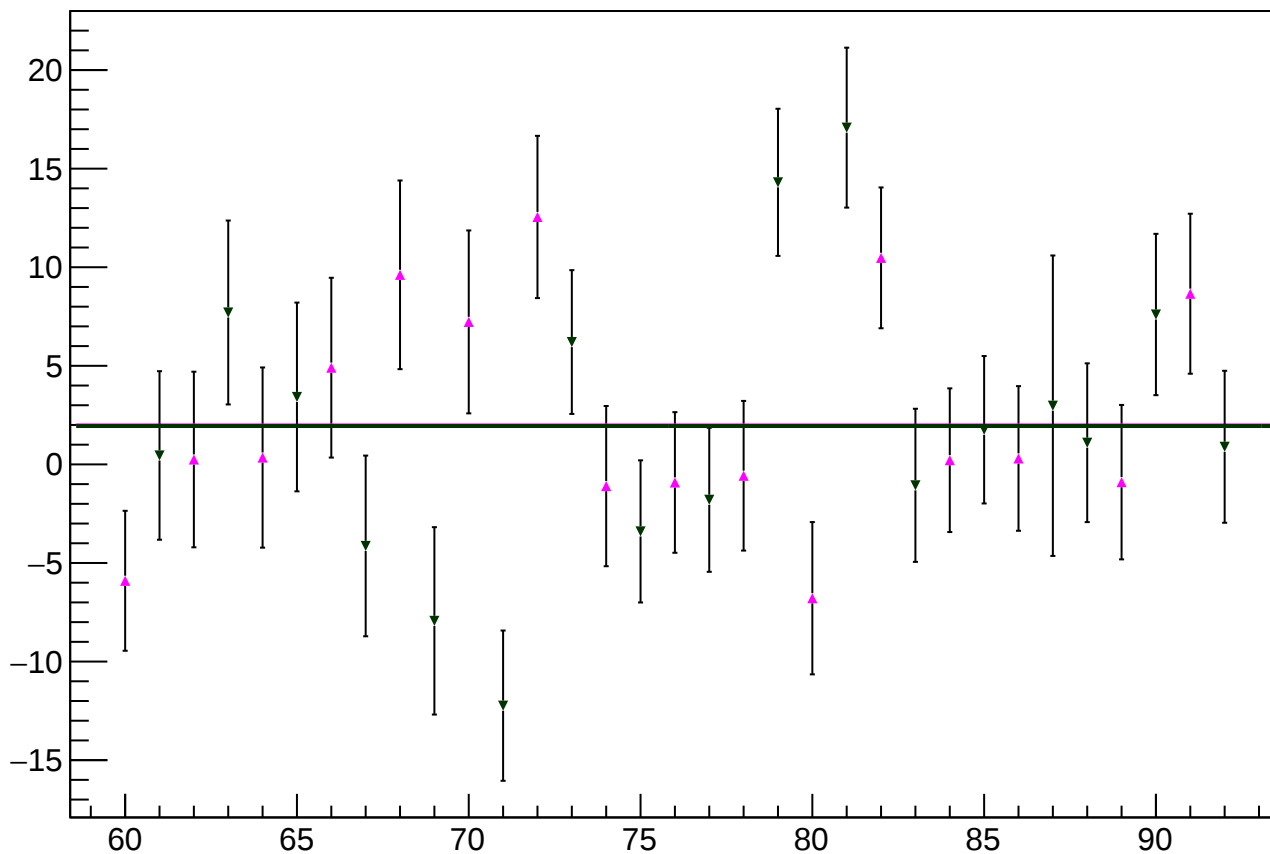
4859.314+/-1.231 χ^2/NDF : 417422.4/16

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

4876.416+/-1.227 χ^2/NDF : 328806.5/15

Left In: 4876.416+/-1.227 χ^2/NDF : 328806.5/15

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

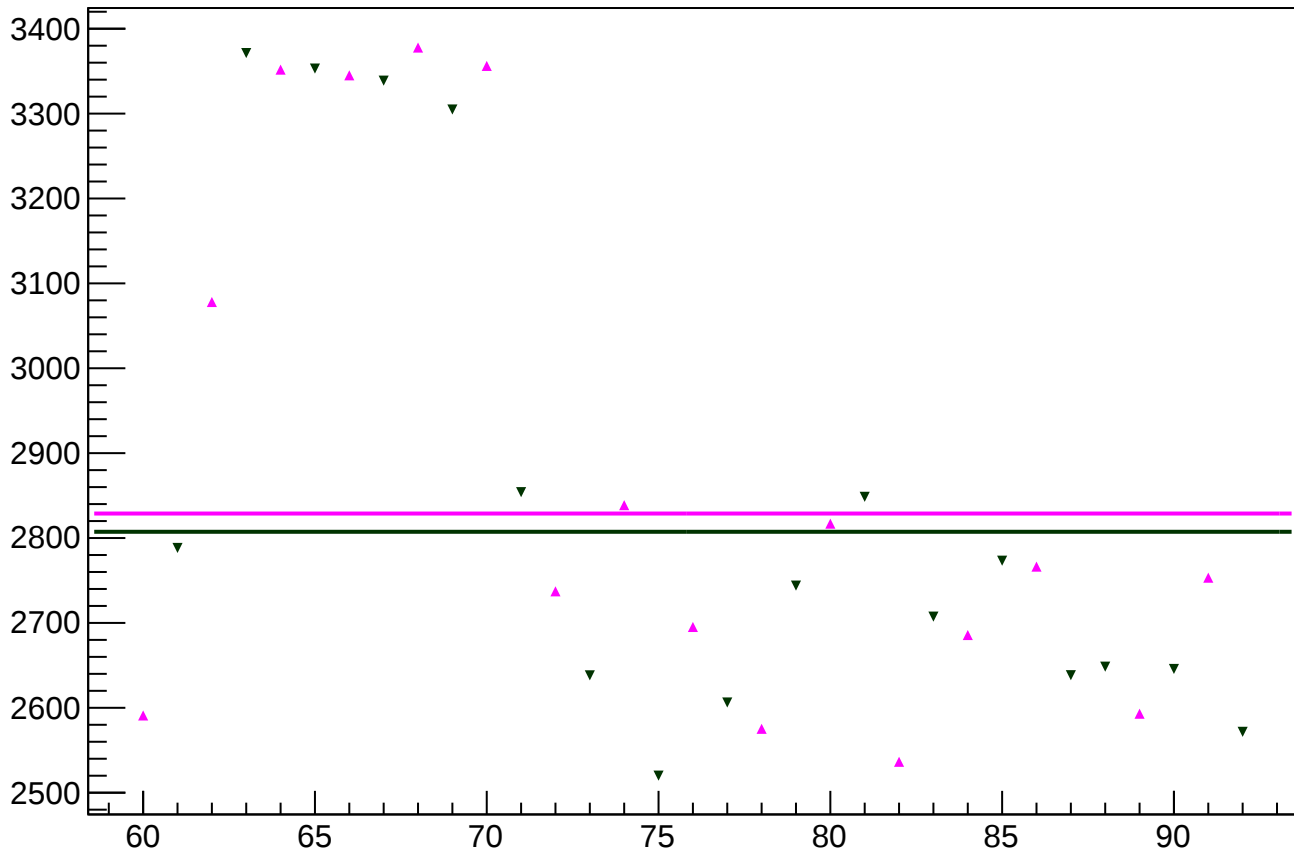
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.978 $\pm$ 0.998 χ^2 /NDF:32.2/15

1.946 $\pm$ 0.996 χ^2 /NDF: 53.8/16

1.978 $\pm$ 0.998 χ^2 /NDF: 32.2/15

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

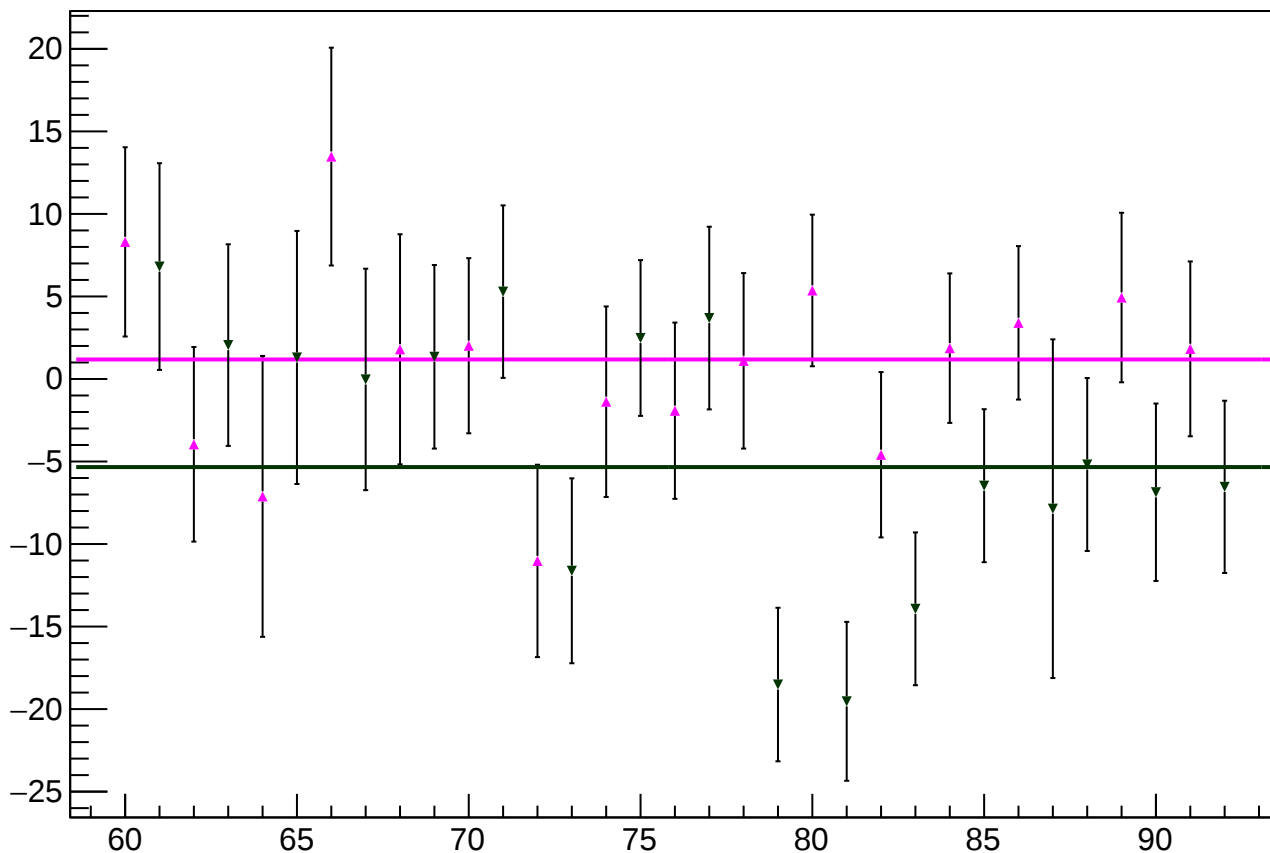
2807.364+/-0.704 χ^2/NDF : 144436.5/16

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

2828.862+/-0.705 χ^2/NDF : 157042.2/15

Left In: 2828.862+/-0.705 χ^2/NDF :157042.2/15

diff_bpm16X_mean vs slug



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

Left Out: -5.337+/-1.325 χ^2/NDF : 39.3/16

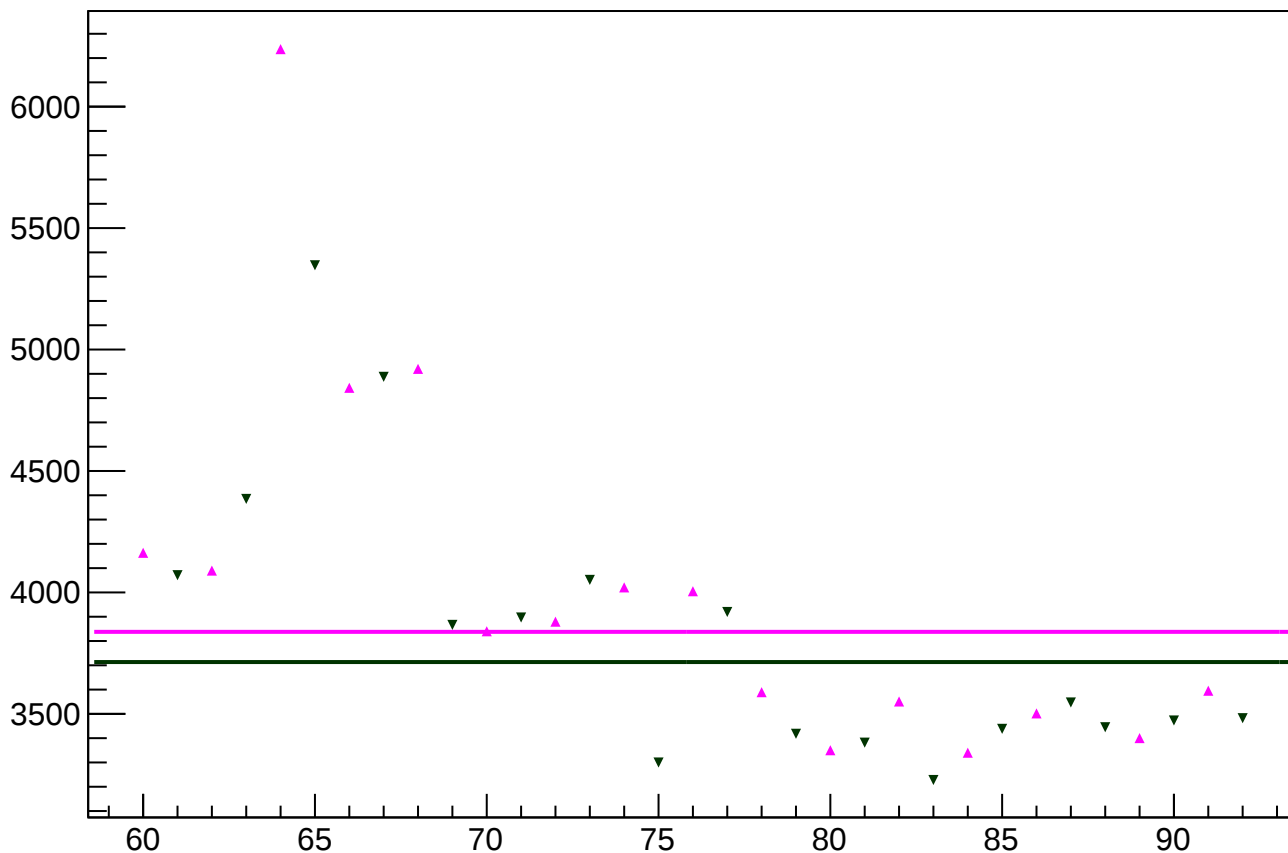
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.182+/-1.364 χ^2/NDF : 14.6/15

-5.337+/-1.325 χ^2/NDF : 39.3/16

1.182+/-1.364 χ^2/NDF : 14.6/15

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

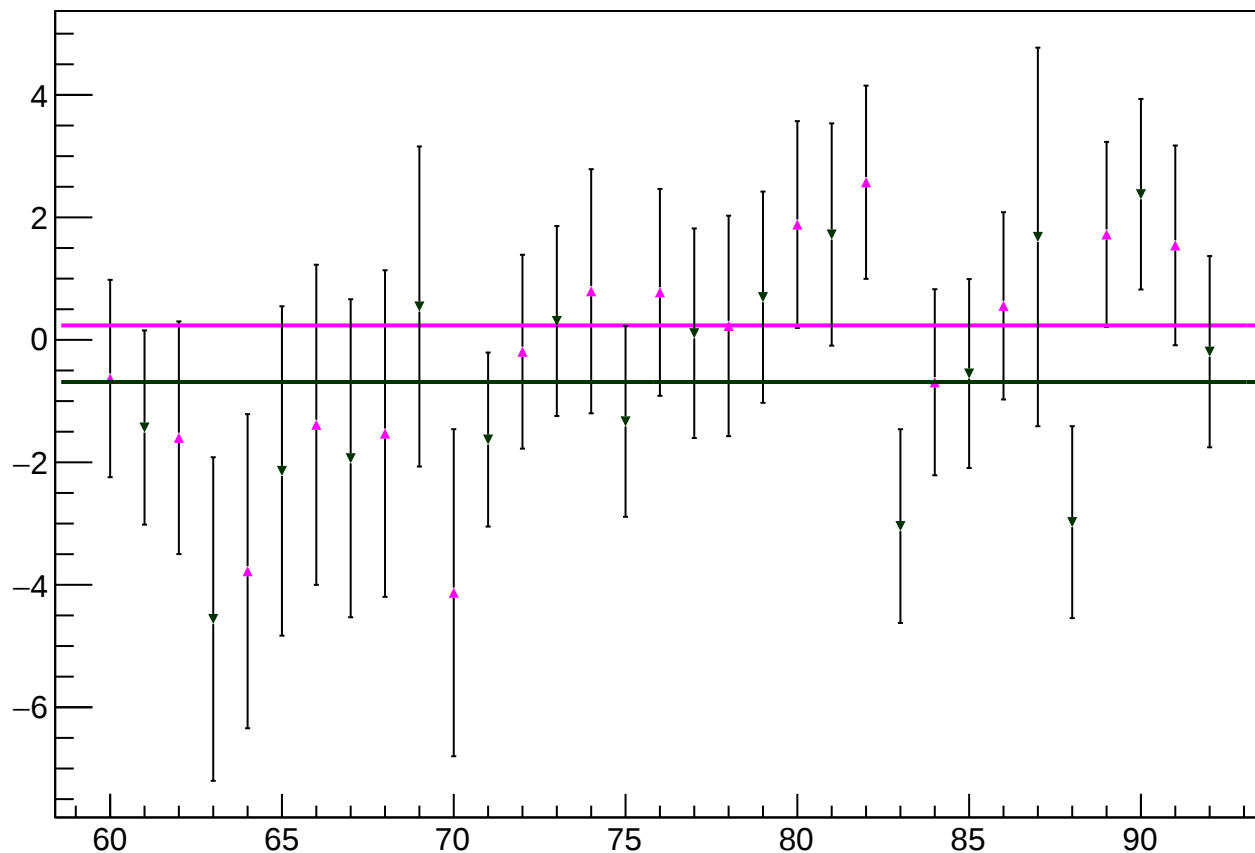
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3837.720+/-0.964 χ^2/NDF : 354490.2/15

3713.386+/-0.937 χ^2/NDF : 272541.7/16

3837.720+/-0.964 χ^2/NDF : 354490.2/15

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

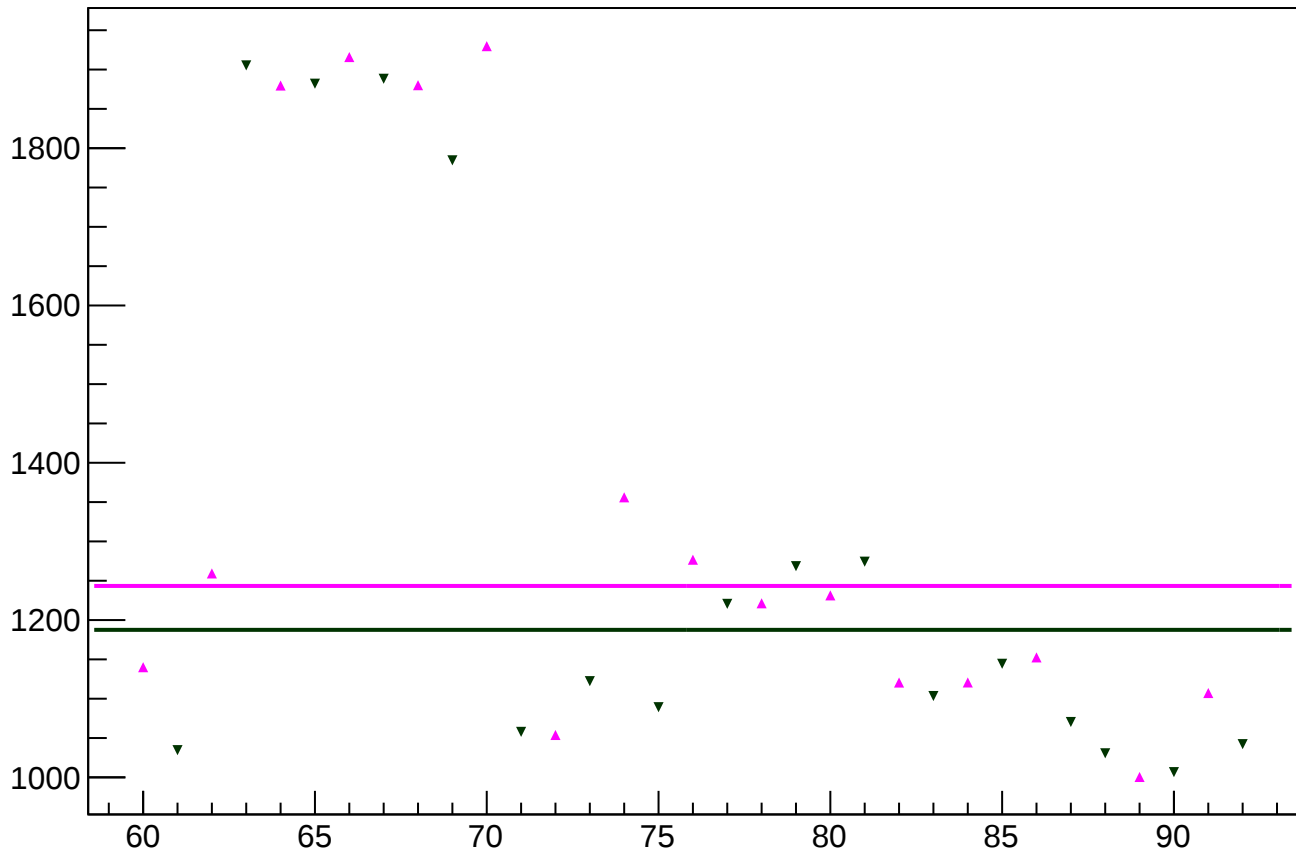
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.236+/-0.448 χ^2/NDF : 12.6/15

-0.688+/-0.429 χ^2/NDF : 15.7/16

0.236+/-0.448 χ^2/NDF : 12.6/15

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

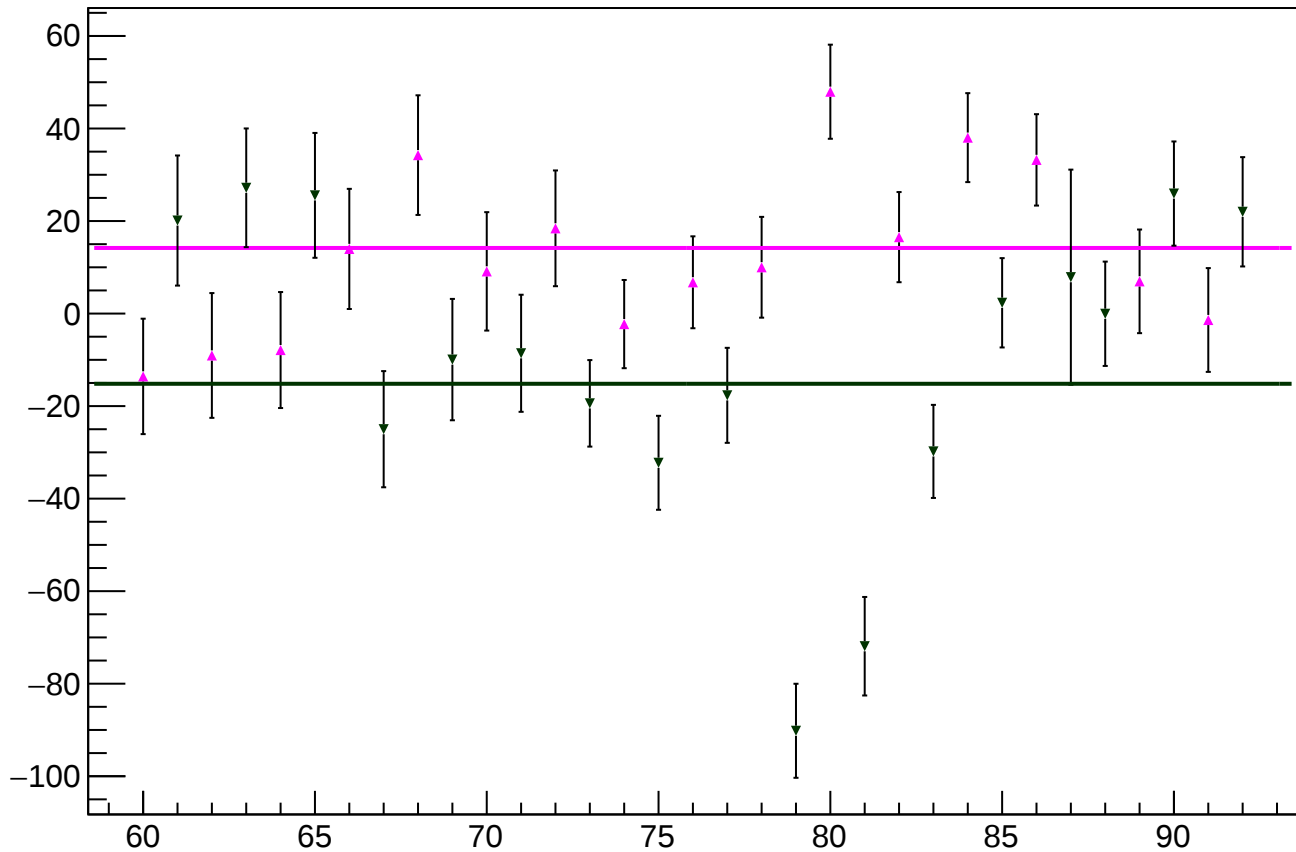
1187.549+/-0.303 χ^2/NDF : 661977.0/16

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

1243.393+/-0.317 χ^2/NDF : 644035.8/15

Left In: 1243.393+/-0.317 χ^2/NDF : 644035.8/15

diff_bpm0l01X_mean vs slug



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

Left Out: -15.176 $\pm$ 2.779 χ^2 /NDF:144.7/16

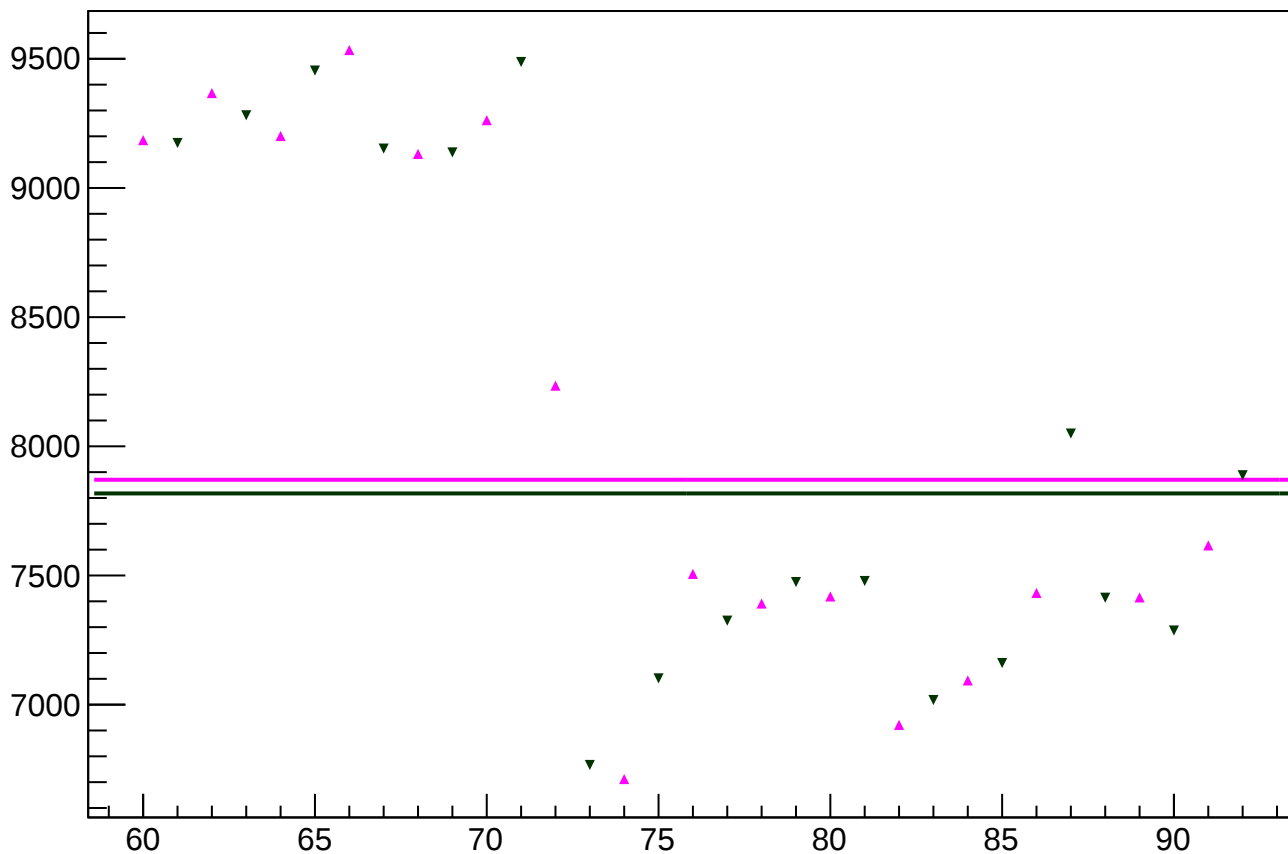
-15.176 $\pm$ 2.779 χ^2 /NDF: 144.7/16

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

Left In: 14.181 $\pm$ 2.779 χ^2 /NDF:40.7/15

14.181 $\pm$ 2.779 χ^2 /NDF: 40.7/15

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

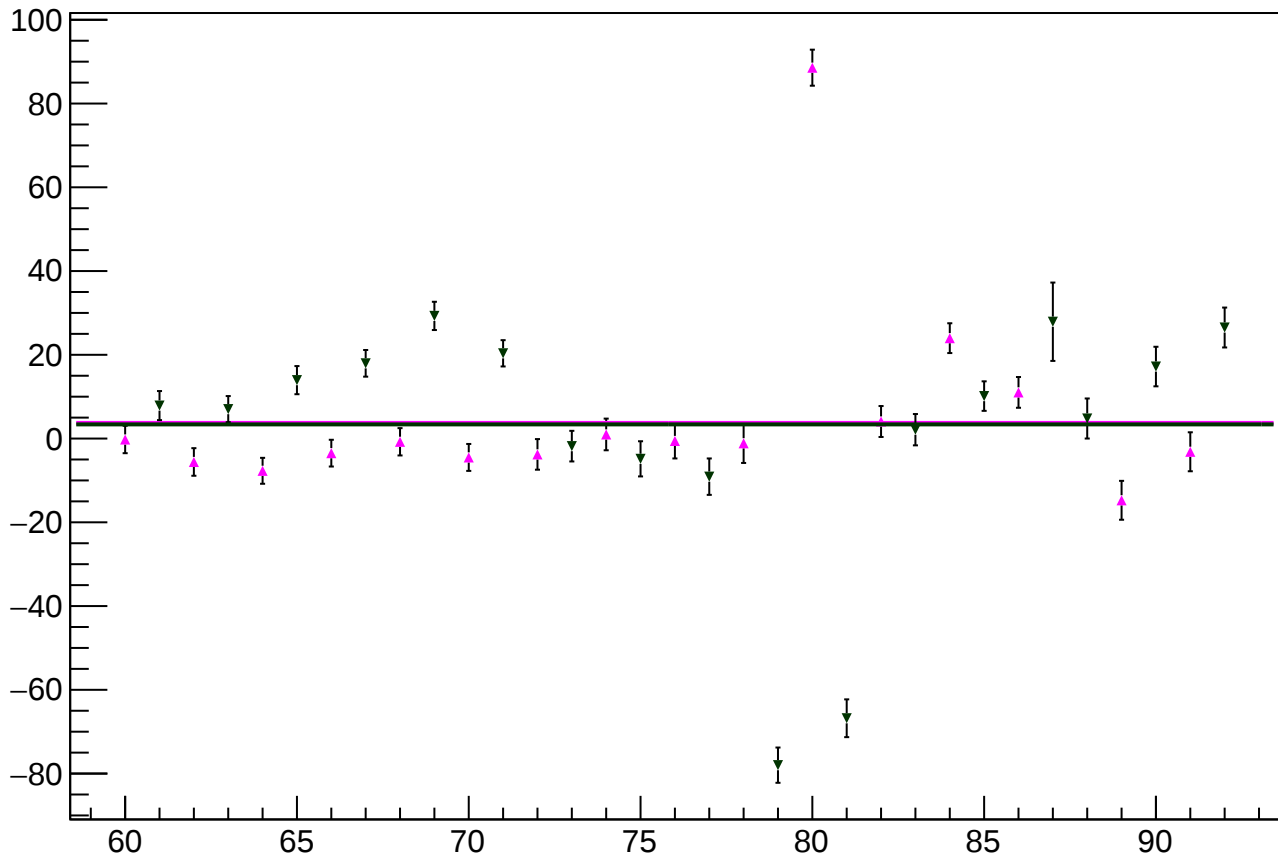
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7870.576+/-1.965 χ^2/NDF : 226928.4/15

7817.629+/-1.965 χ^2/NDF : 225062.2/16

7870.576+/-1.965 χ^2/NDF : 226928.4/15

diff_bpm0l01Y_mean vs slug



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

Left Out: 3.384+/-0.933 χ^2/NDF : 794.5/16

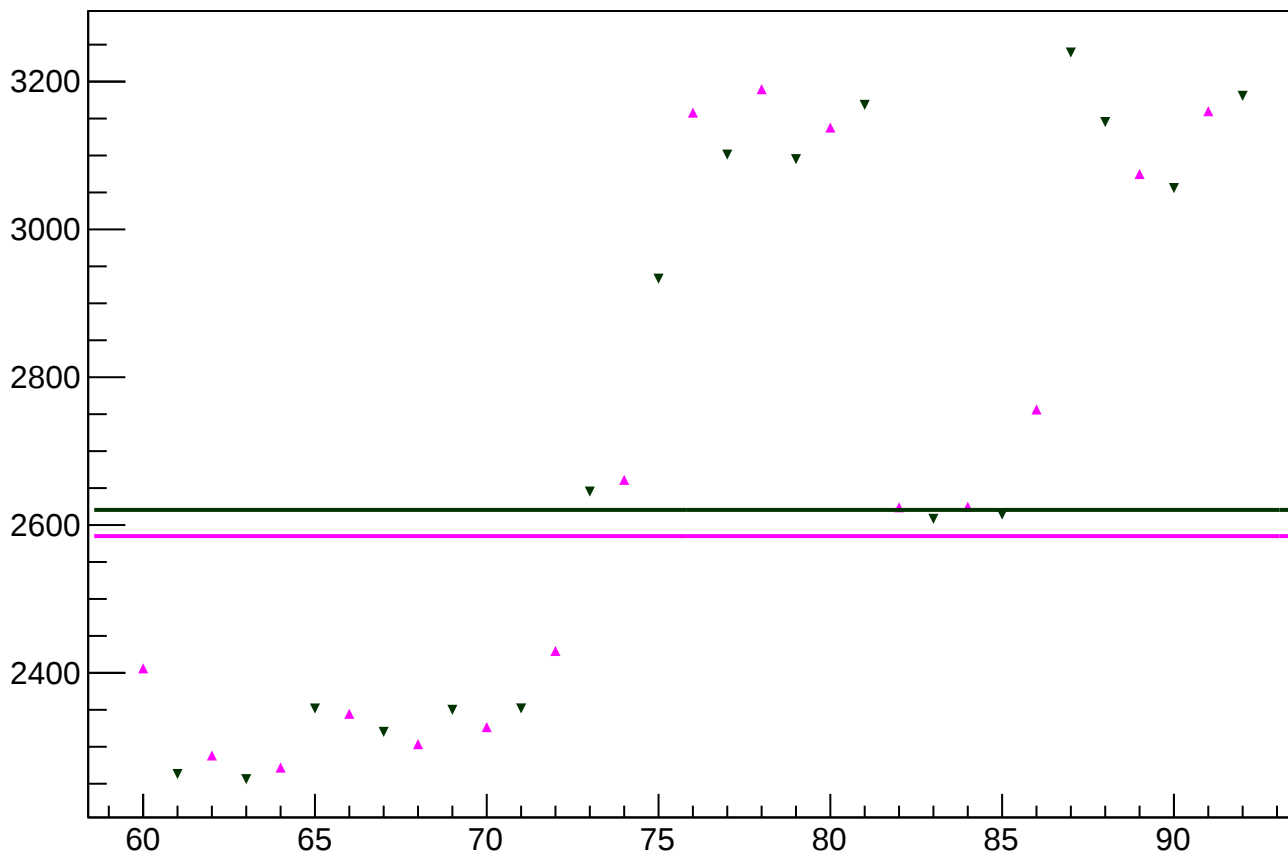
3.384+/-0.933 χ^2/NDF : 794.5/16

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

3.734+/-0.913 χ^2/NDF : 486.7/15

Left In: 3.734+/-0.913 χ^2/NDF : 486.7/15

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

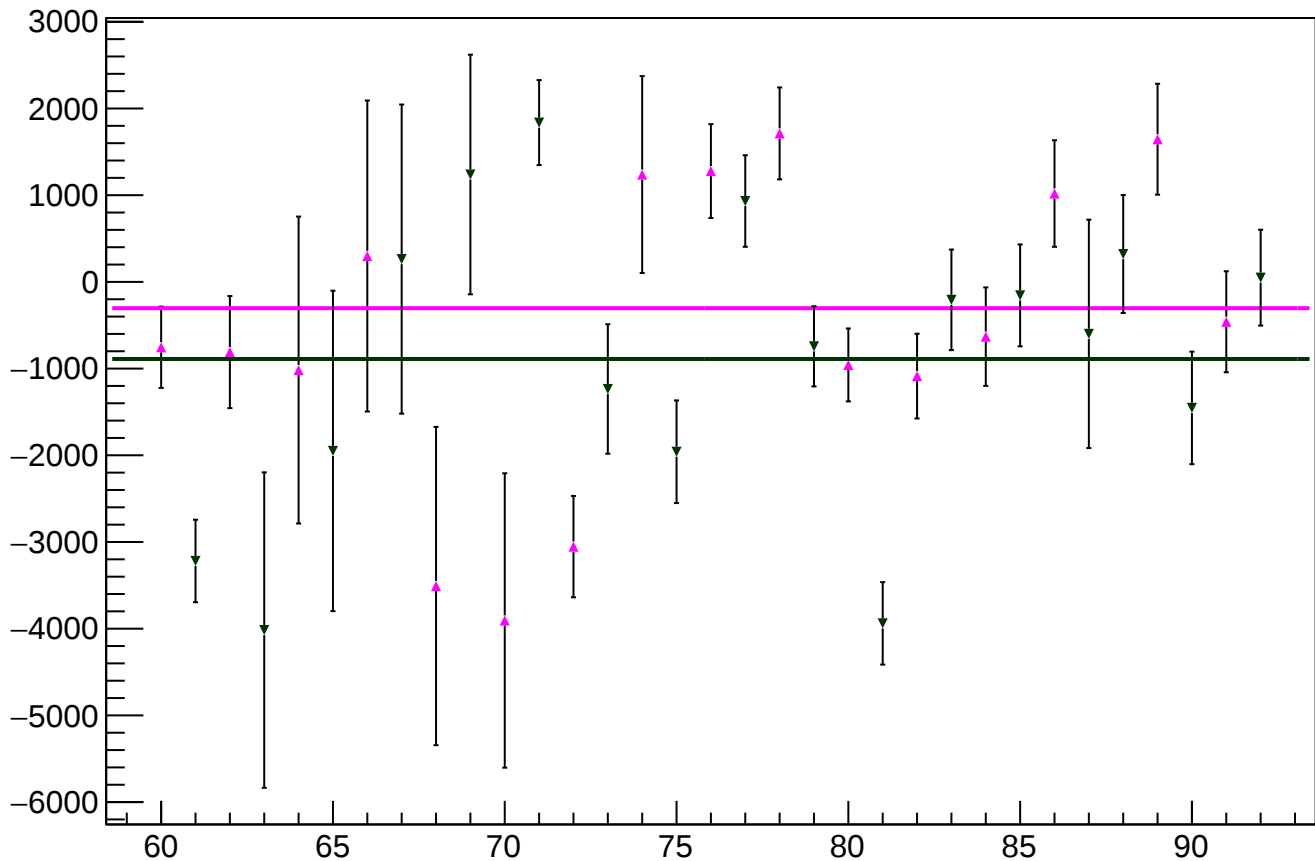
2620.472+/-0.660 χ^2/NDF : 274637.8/16

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

2585.002+/-0.646 χ^2/NDF : 247529.9/15

Left In: 2585.002+/-0.646 χ^2/NDF : 247529.9/15

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

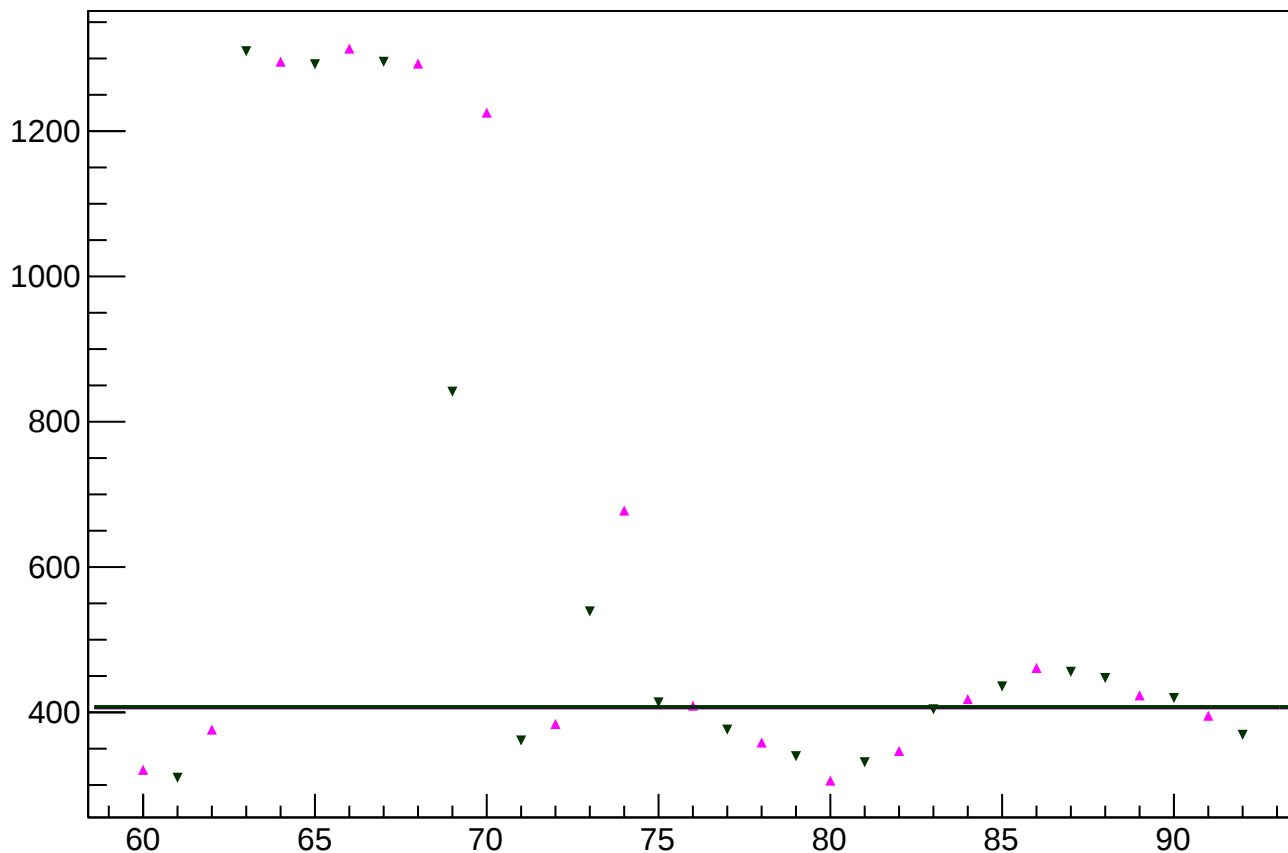
-889.106+/-155.056 χ^2/NDF : 127.3/16

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

-303.114+/-158.395 χ^2/NDF : 75.6/15

Left In: -303.114+/-158.395 χ^2/NDF :75.6/15

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

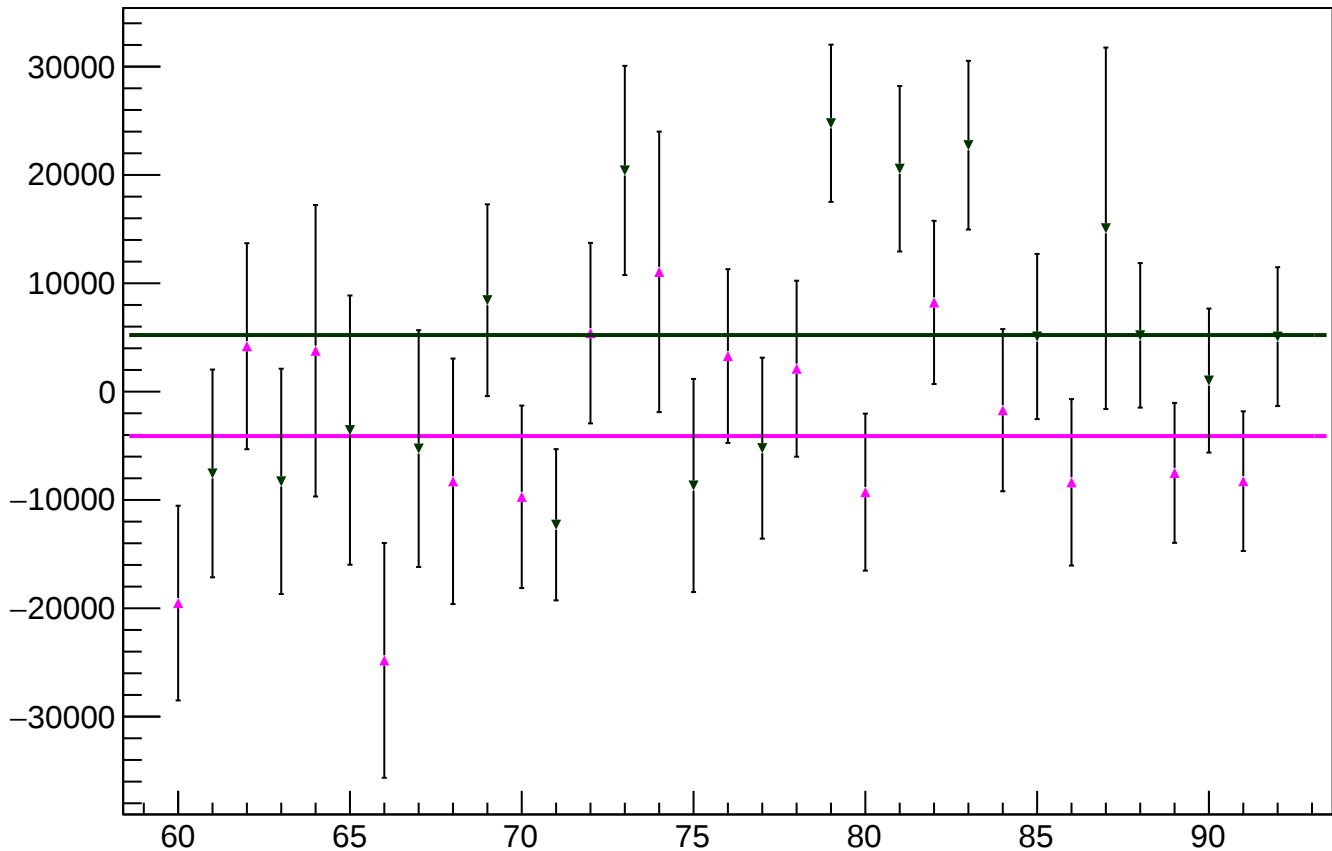
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 406.688+/-0.112 χ^2/NDF :2315034.8/15

407.272+/-0.110 χ^2/NDF : 1933501.7/16

406.688+/-0.112 χ^2/NDF : 2315034.8/15

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

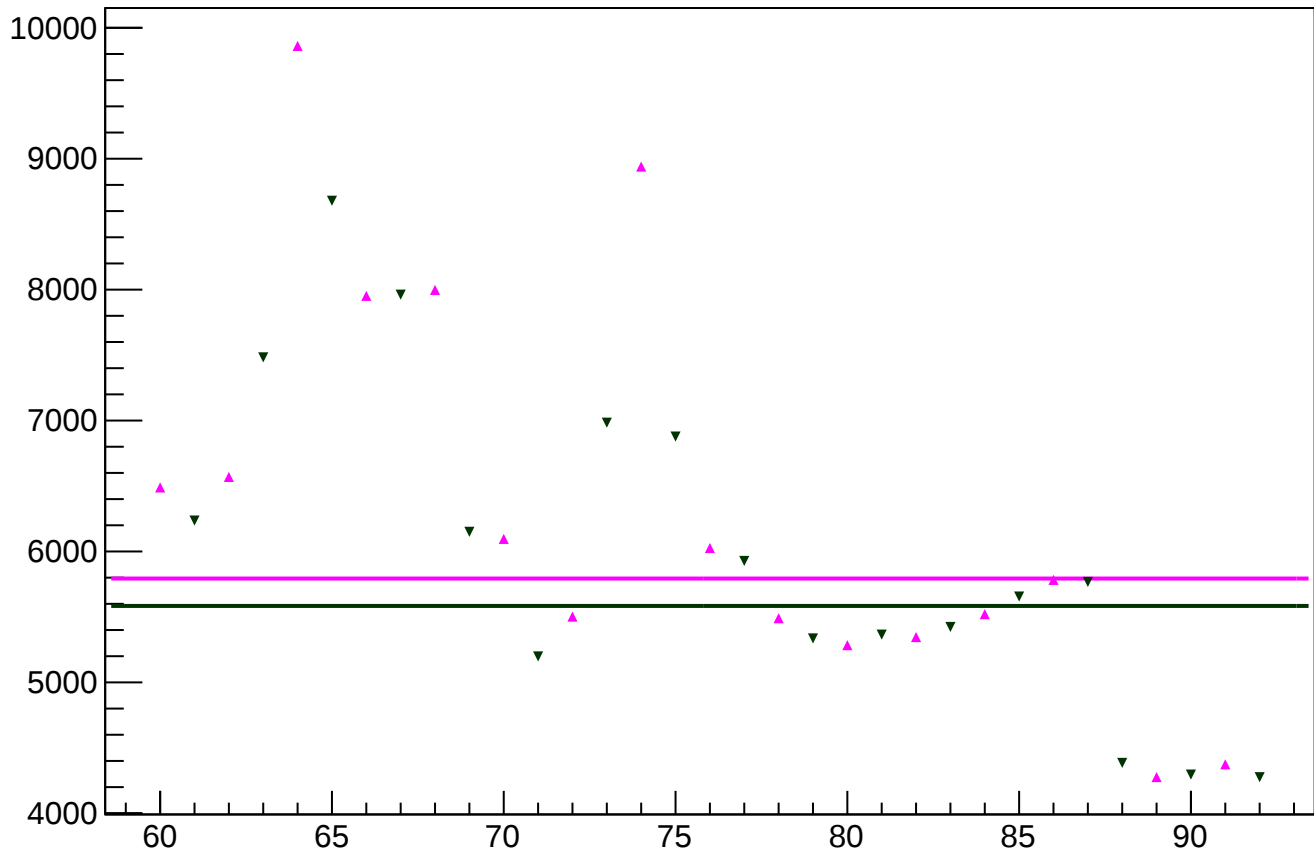
5223.185+/-2013.970 χ^2/NDF : 34.4/16

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

-4101.562+/-2085.432 χ^2/NDF : 16.7/15

Left In: -4101.562+/-2085.432 χ^2/NDF : 16.7/15

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

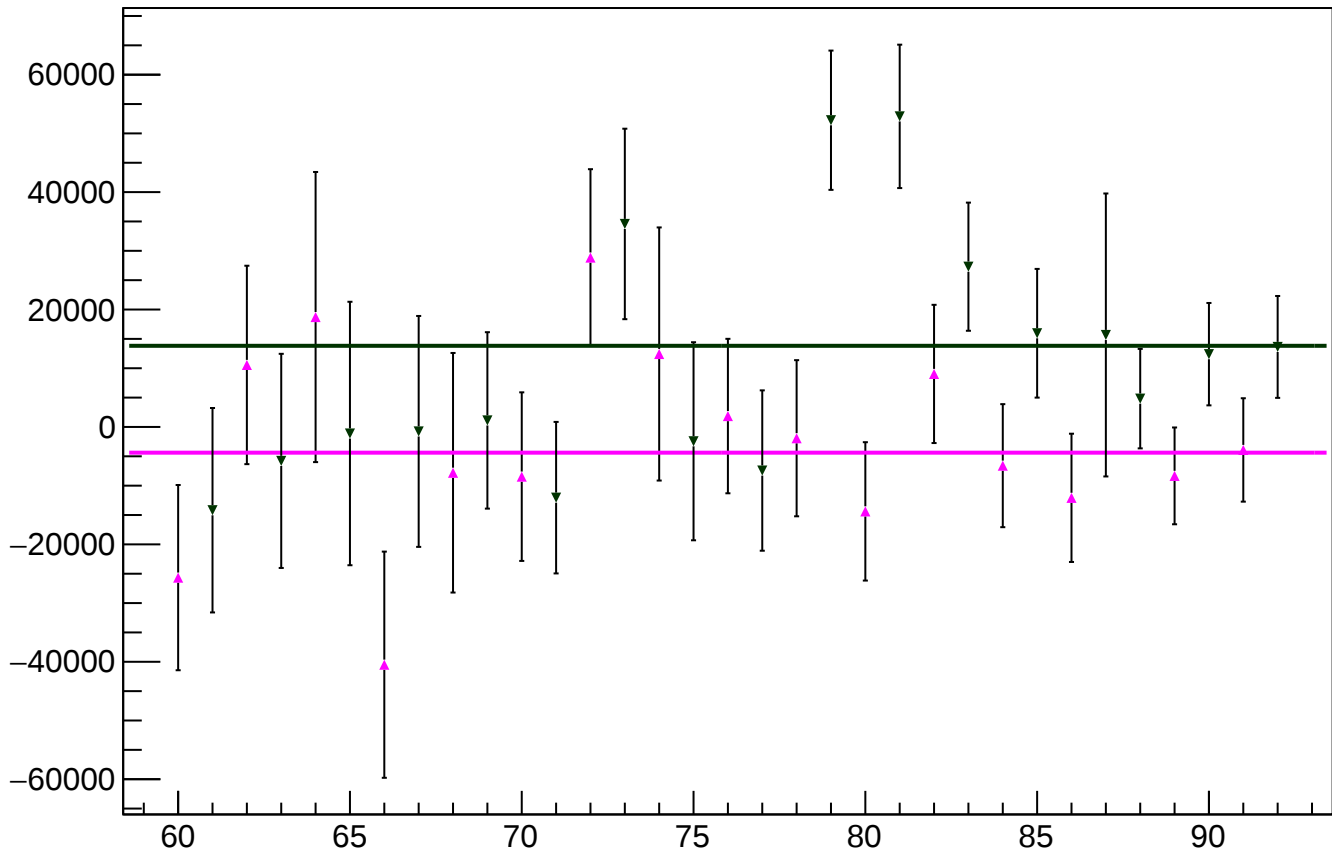
5583.990+/-1.424 χ^2/NDF : 617368.1/16

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

5793.245+/-1.475 χ^2/NDF : 717754.4/15

Left In: 5793.245+/-1.475 χ^2/NDF : 717754.4/15

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

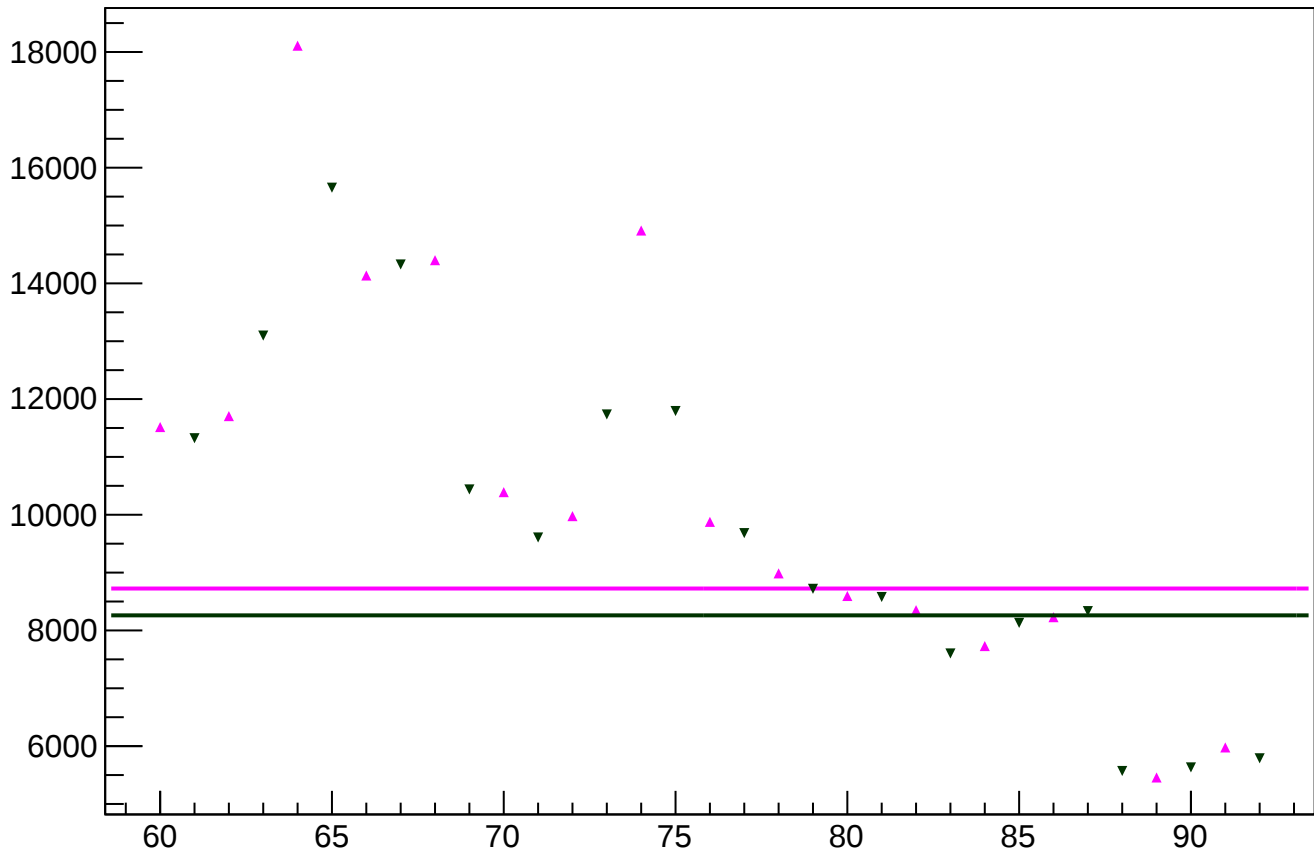
13822.040+/-3062.678 χ^2/NDF : 37.9/16

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

-4380.847+/-3217.126 χ^2/NDF : 15.6/15

Left In: -4380.847+/-3217.126 χ^2/NDF :15.6/15

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

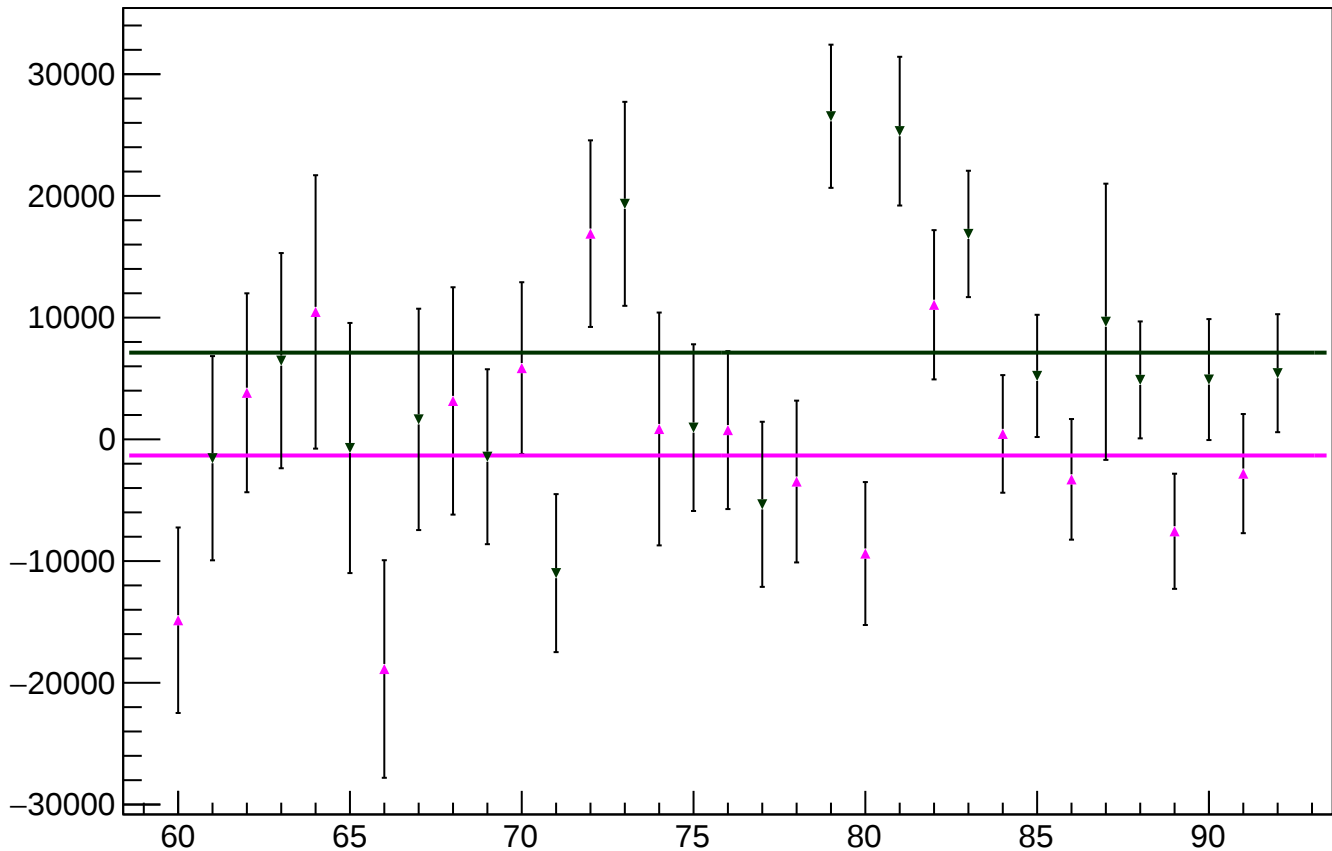
8260.729+/-2.166 χ^2/NDF : 1432450.3/16

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

8724.598+/-2.275 χ^2/NDF : 1480767.0/15

Left In: 8724.598+/-2.275 χ^2/NDF :1480767.0/15

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

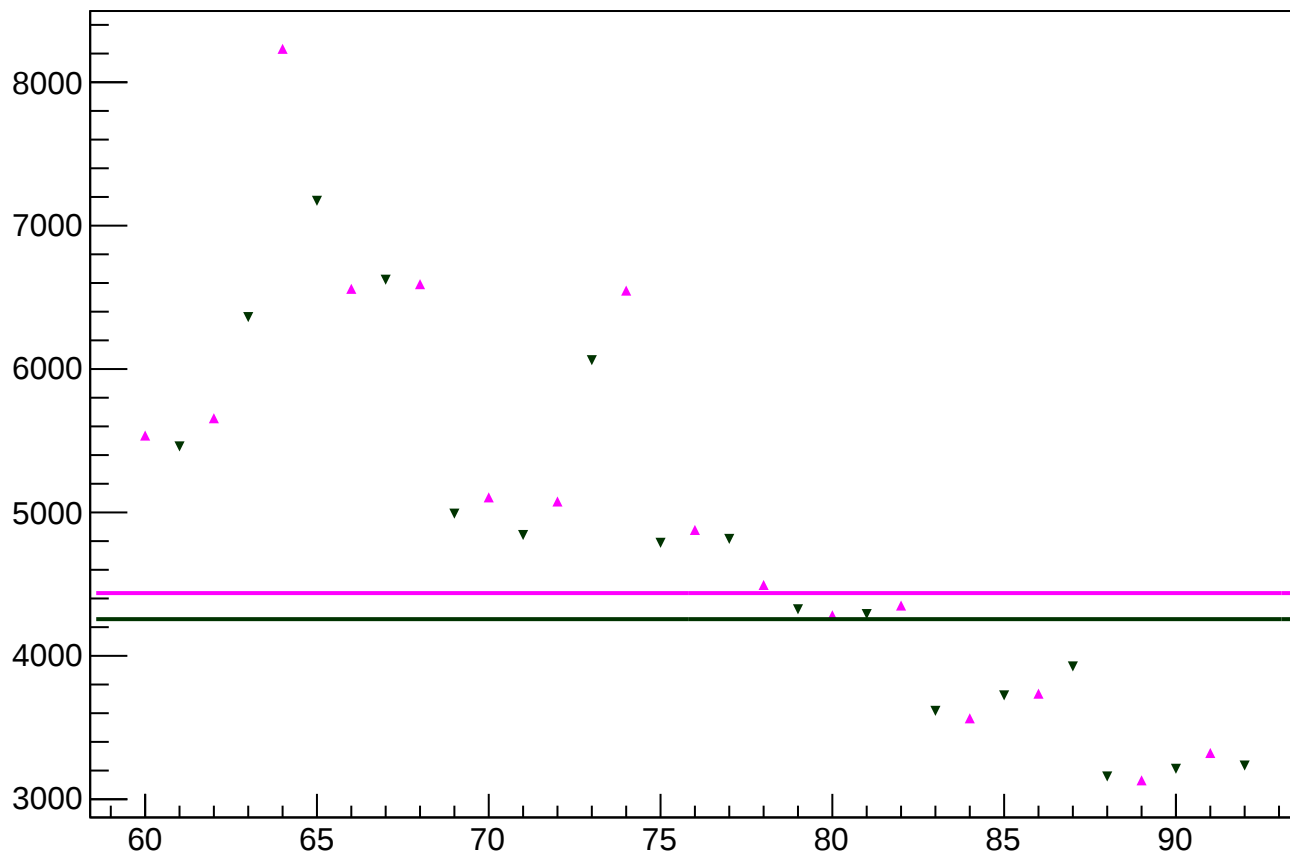
7123.655+/-1551.081 χ^2/NDF : 41.6/16

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

-1325.636+/-1613.413 χ^2/NDF : 23.8/15

Left In: -1325.636+/-1613.413 χ^2/NDF : 23.8/15

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

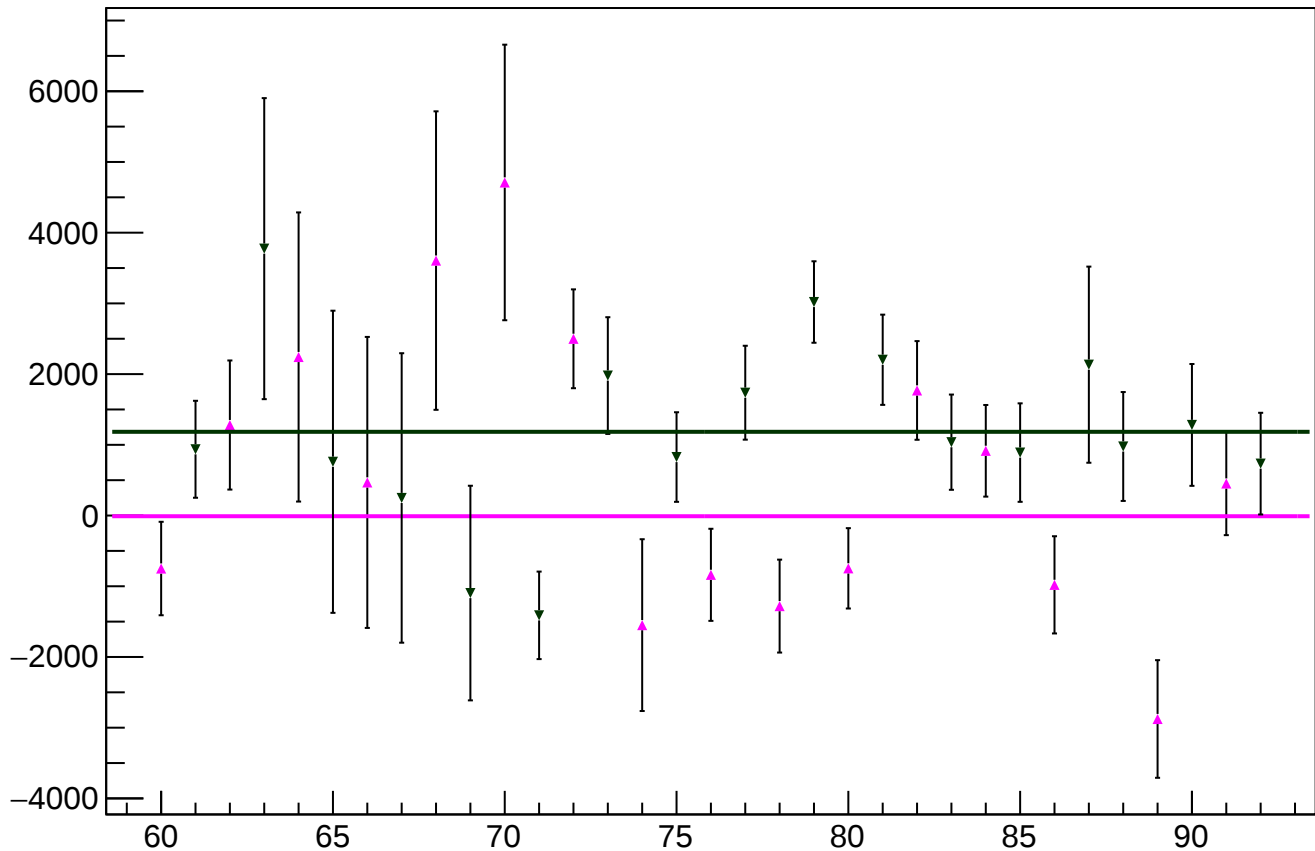
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4437.523+/-1.141 χ^2/NDF : 1035500.6/15

4255.907+/-1.097 χ^2/NDF : 943532.0/16

4437.523+/-1.141 χ^2/NDF : 1035500.6/15

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

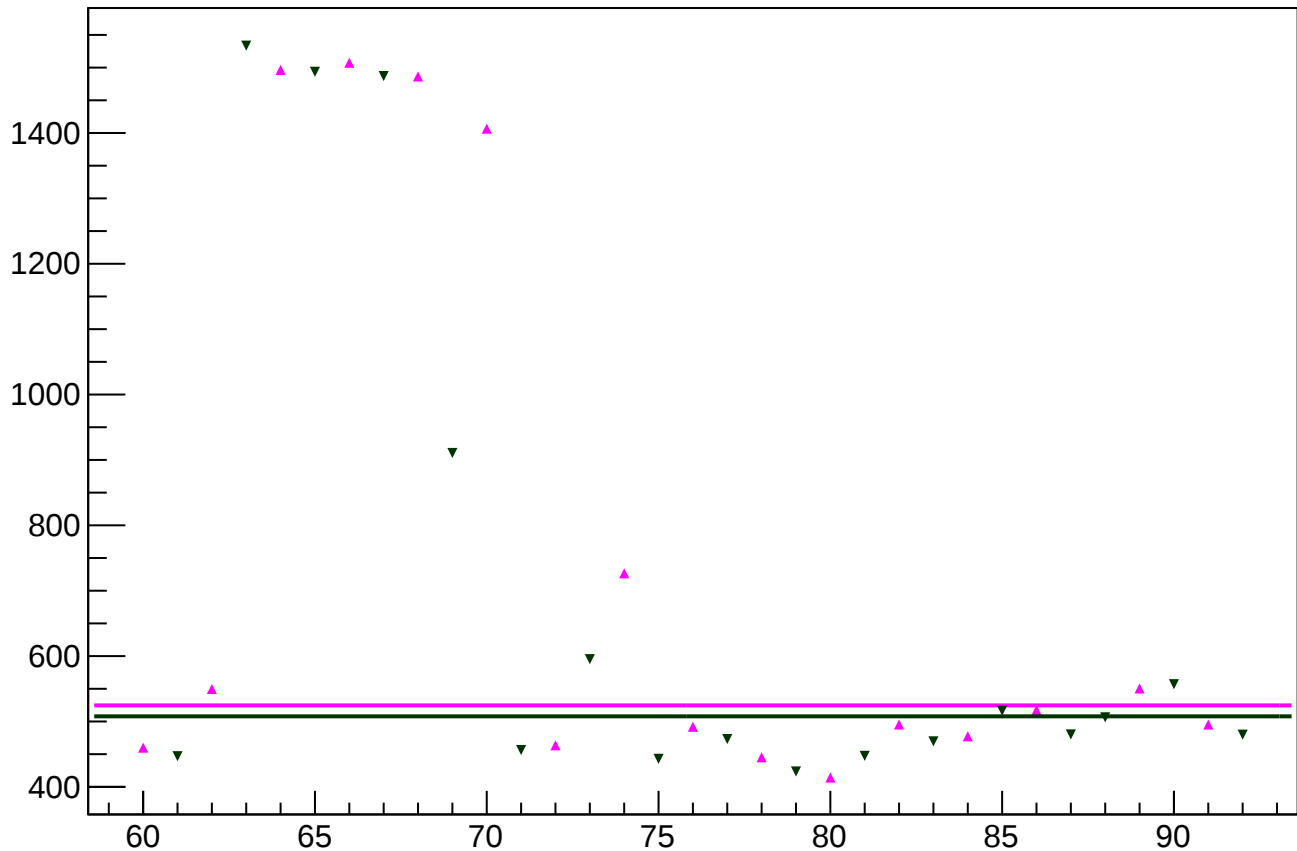
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.682+/-200.703 χ^2/NDF : 57.7/15

1184.107+/-191.355 χ^2/NDF : 37.5/16

-9.682+/-200.703 χ^2/NDF : 57.7/15

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

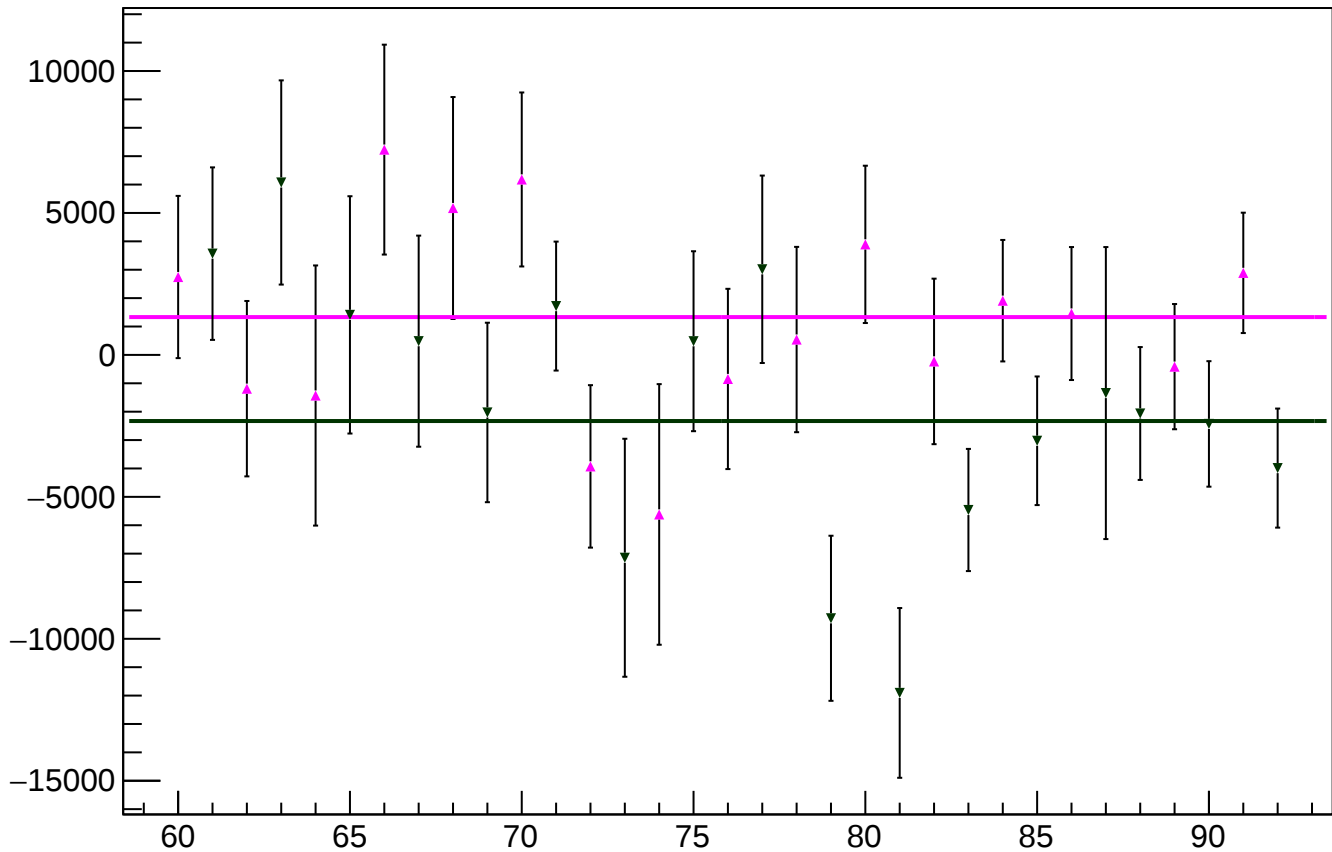
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 524.610+/-0.142 χ^2/NDF :1953969.2/15

507.862+/-0.135 χ^2/NDF : 1645507.2/16

524.610+/-0.142 χ^2/NDF : 1953969.2/15

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

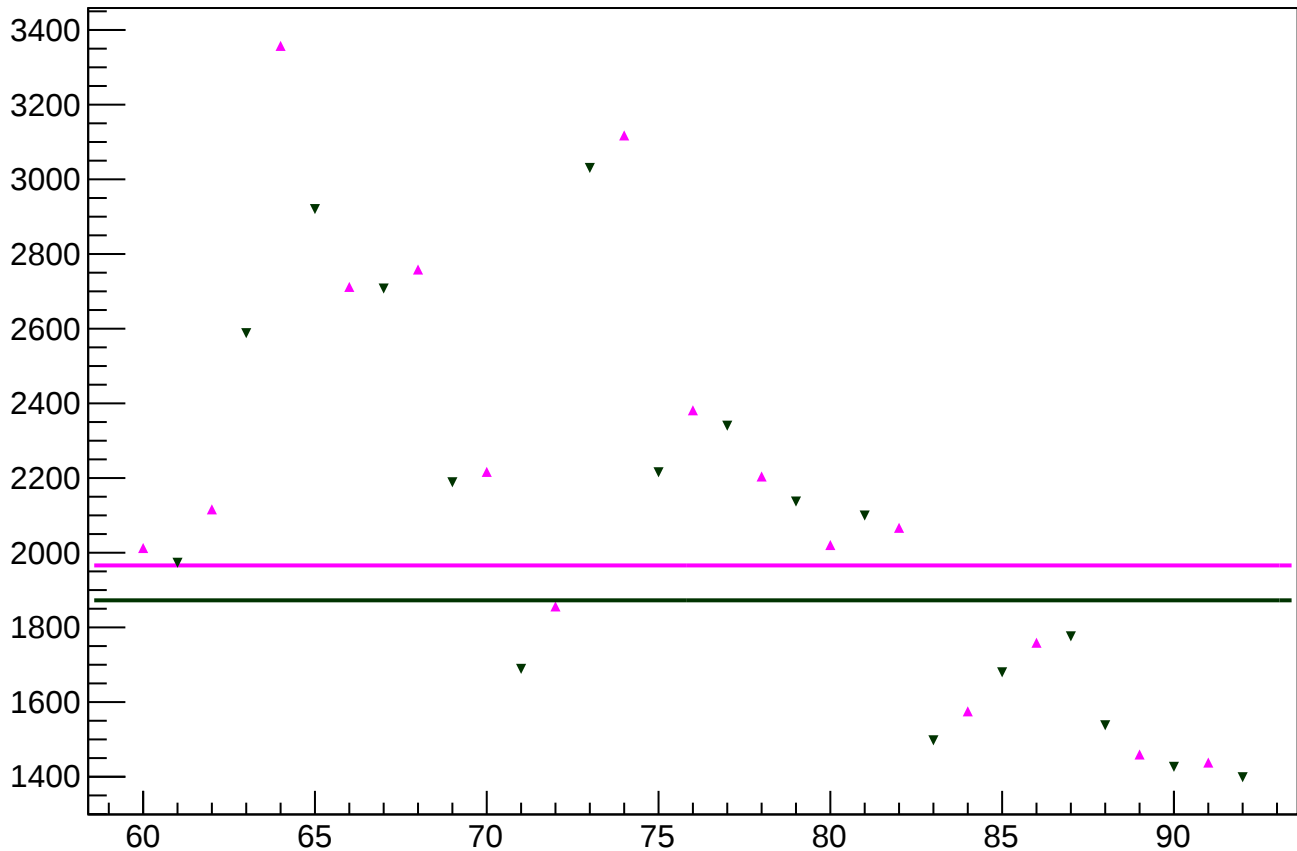
-2329.250+/-681.837 χ^2/NDF : 37.4/16

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

1332.193+/-714.342 χ^2/NDF : 15.9/15

Left In: 1332.193+/-714.342 χ^2/NDF : 15.9/15

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

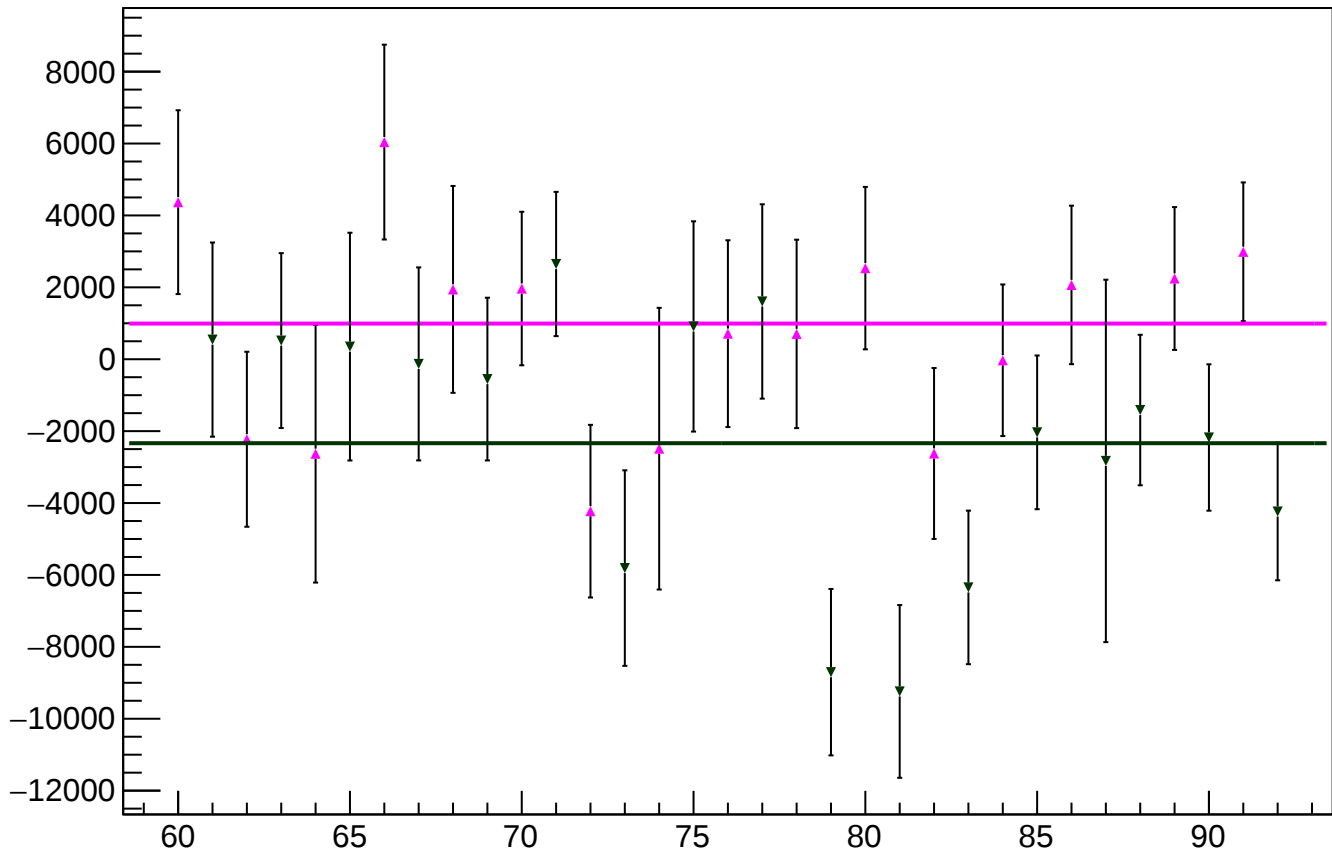
1872.507+/-0.482 χ^2/NDF : 885627.3/16

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

1965.975+/-0.505 χ^2/NDF : 855524.8/15

Left In: 1965.975+/-0.505 χ^2/NDF : 855524.8/15

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

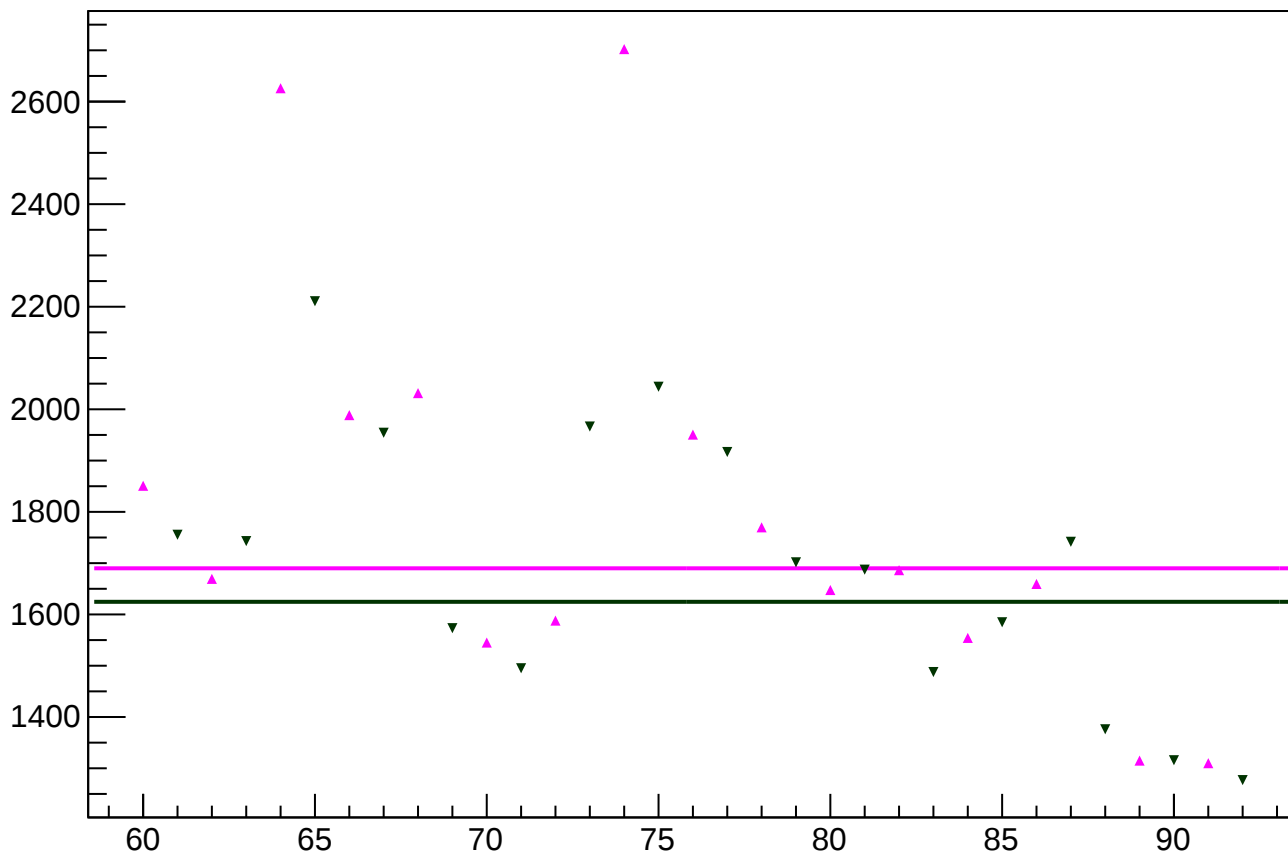
-2335.594+/-581.536 χ^2/NDF : 36.3/16

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

992.200+/-604.791 χ^2/NDF : 18.6/15

Left In: 992.200+/-604.791 χ^2/NDF : 18.6/15

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

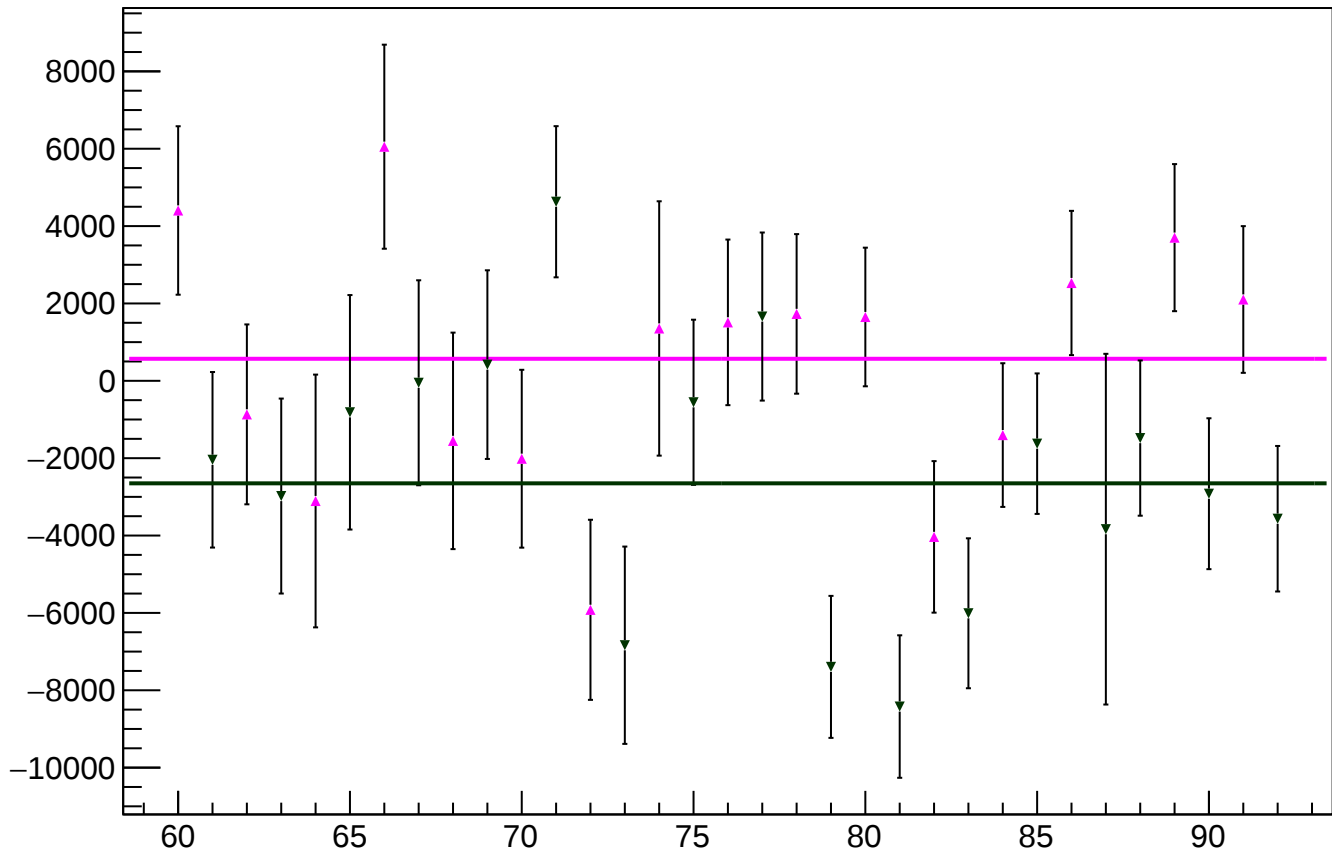
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1689.950+/-0.428 χ^2/NDF : 523581.6/15

1624.616+/-0.411 χ^2/NDF : 367324.2/16

1689.950+/-0.428 χ^2/NDF : 523581.6/15

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

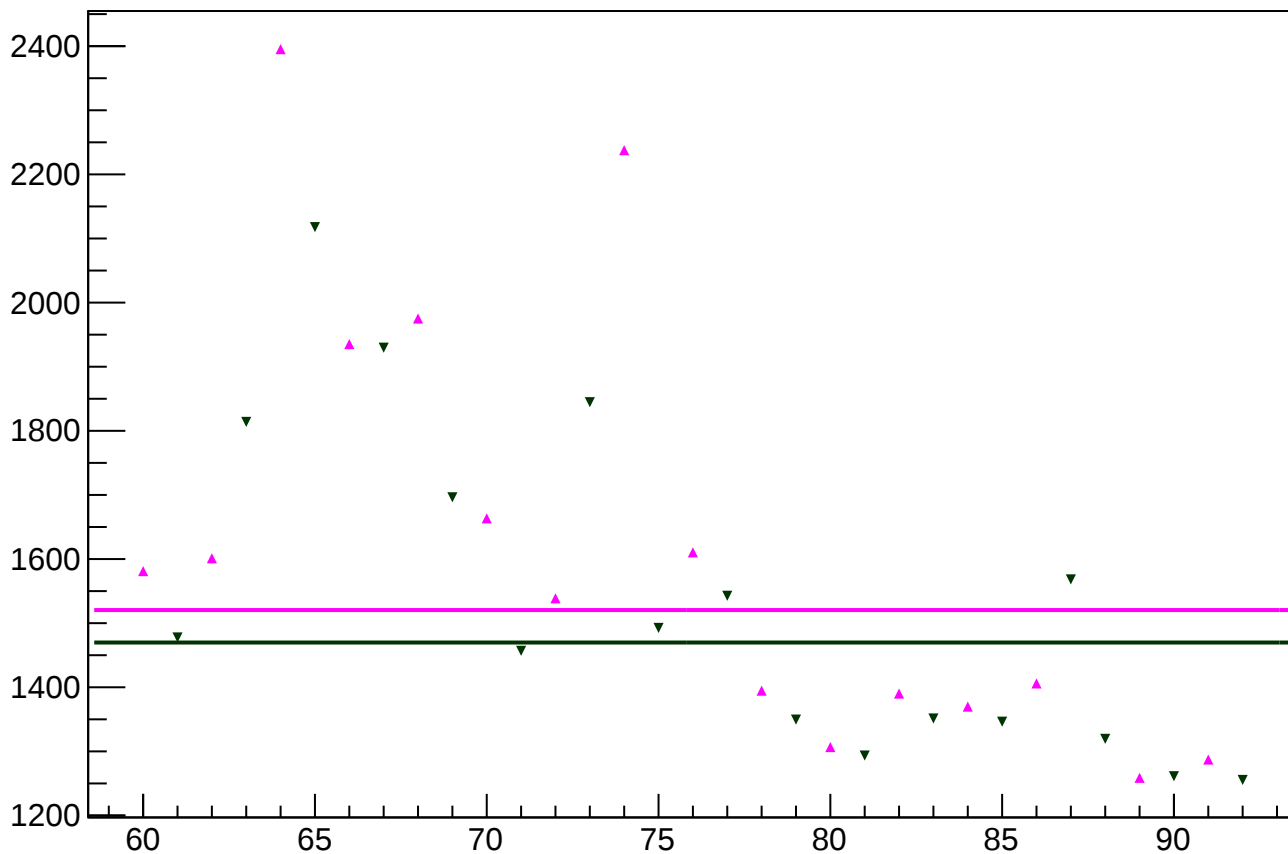
-2650.264+/-525.484 χ^2/NDF : 45.0/16

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

569.771+/-543.537 χ^2/NDF : 30.7/15

Left In: 569.771+/-543.537 χ^2/NDF : 30.7/15

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

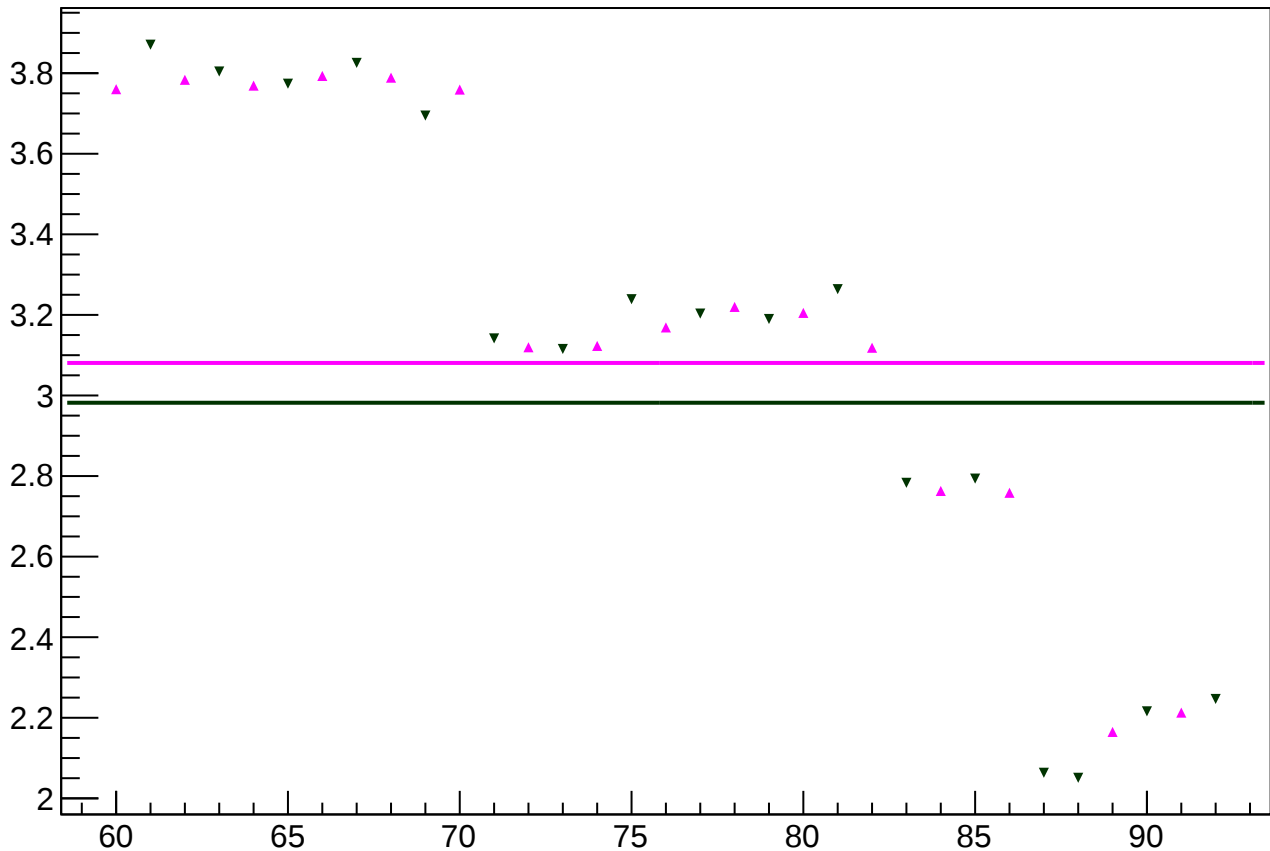
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1520.447+/-0.384 χ^2/NDF : 489791.1/15

1469.807+/-0.372 χ^2/NDF : 356606.7/16

1520.447+/-0.384 χ^2/NDF : 489791.1/15

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

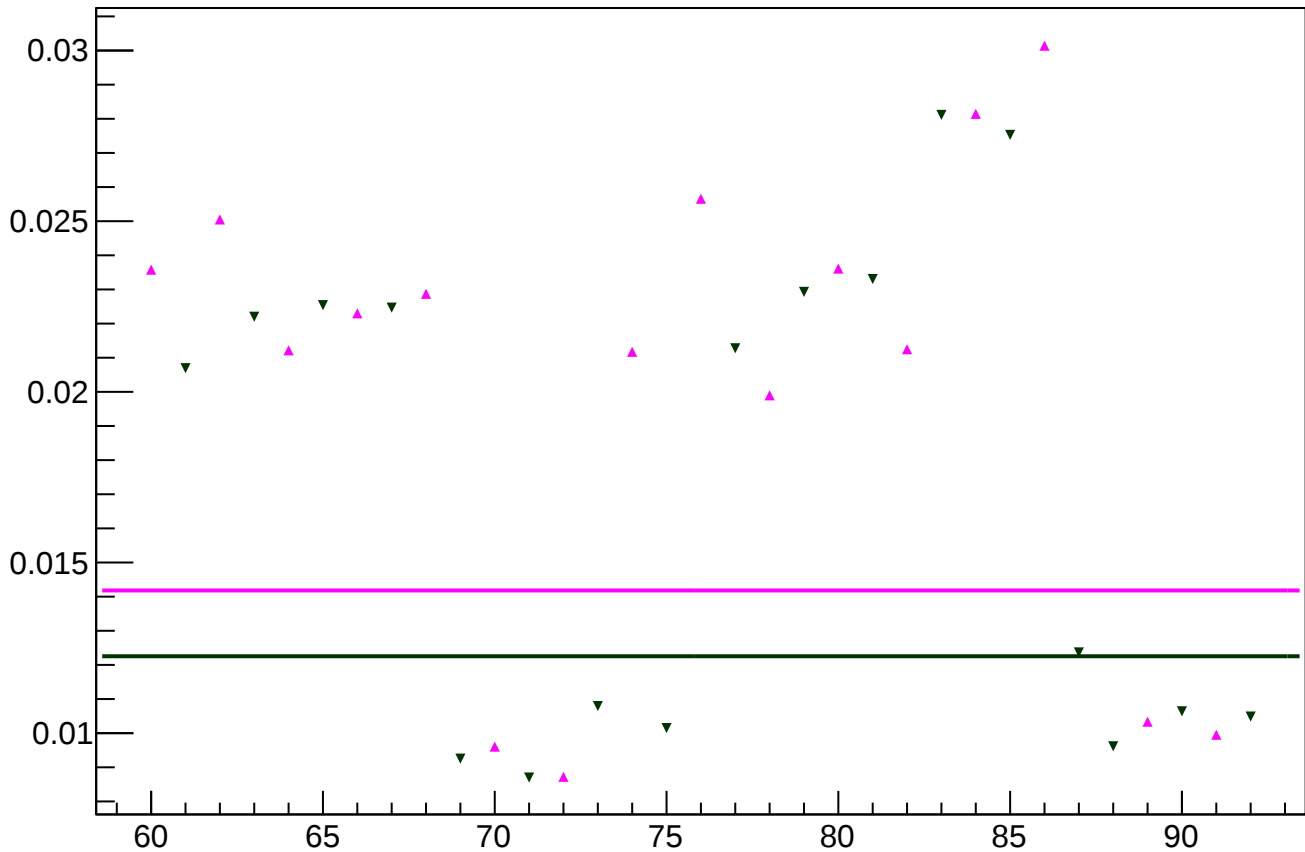
2.982+/-0.000 χ^2/NDF : 14440667036.6/16

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

3.081+/-0.000 χ^2/NDF : 11032726050.3/15

Left In: 3.081+/-0.000 χ^2/NDF : 11032726050.3/15

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

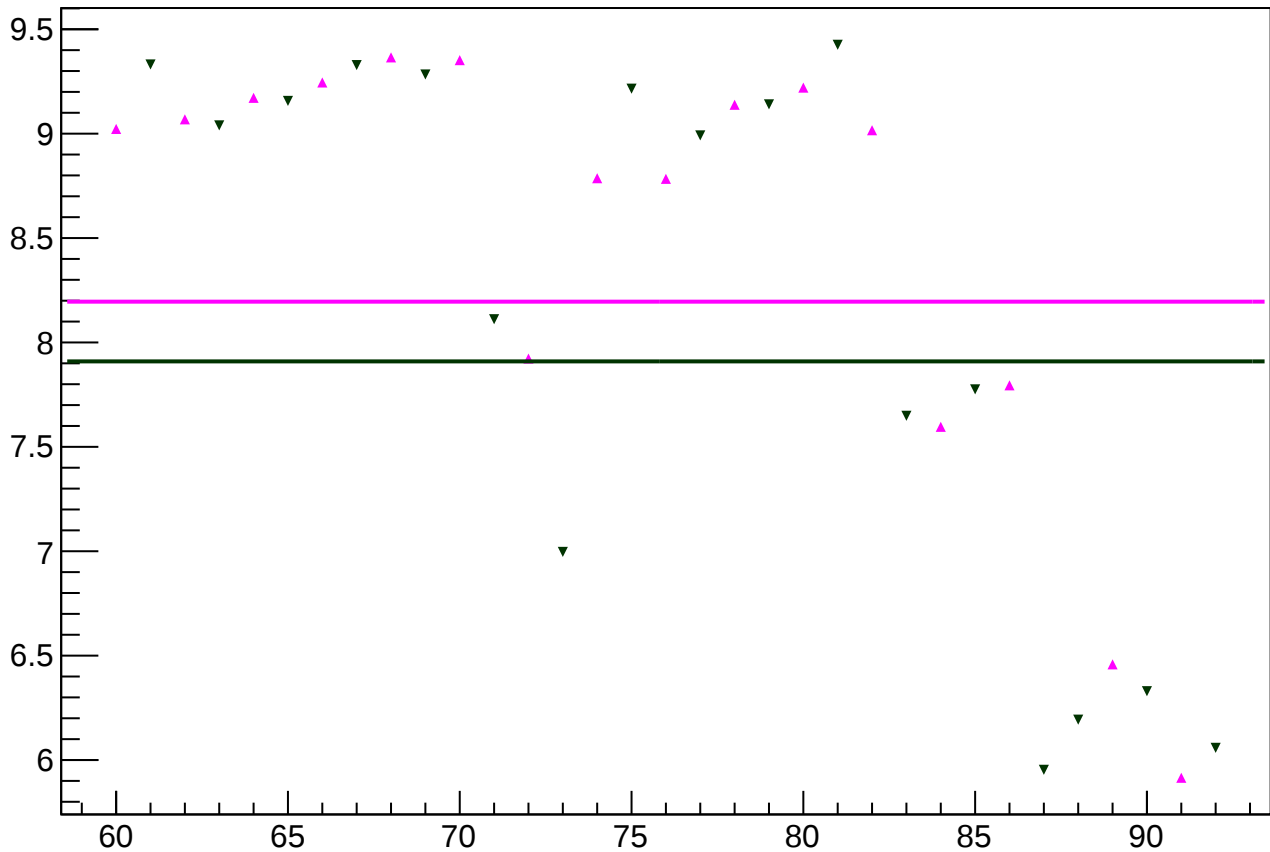
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.000 χ^2/NDF : 2567156.9/15

0.012+/-0.000 χ^2/NDF : 2294655.1/16

0.014+/-0.000 χ^2/NDF : 2567156.9/15

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

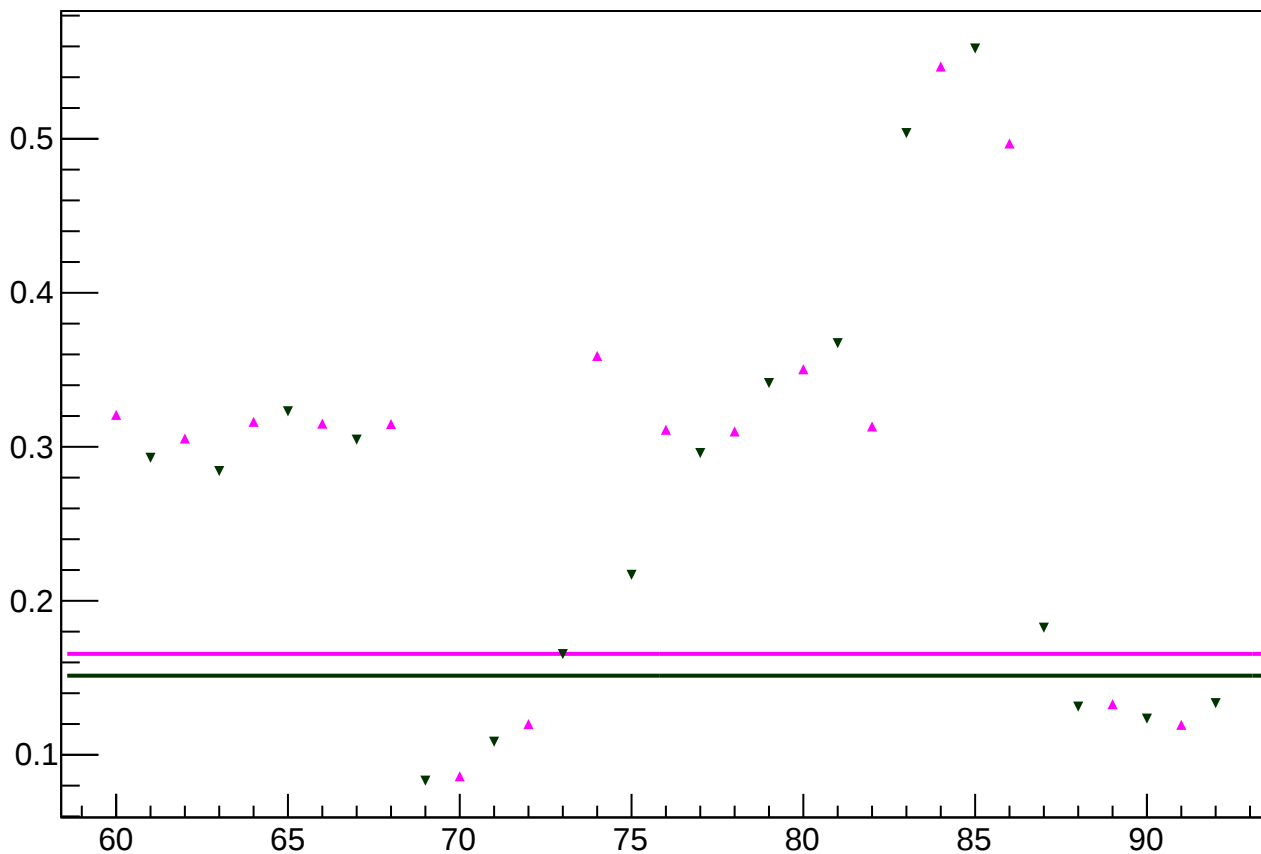
7.909+/-0.000 χ^2/NDF : 442559190.2/16

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

8.195+/-0.000 χ^2/NDF : 352584366.1/15

Left In: 8.195+/-0.000 χ^2/NDF : 352584366.1/15

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

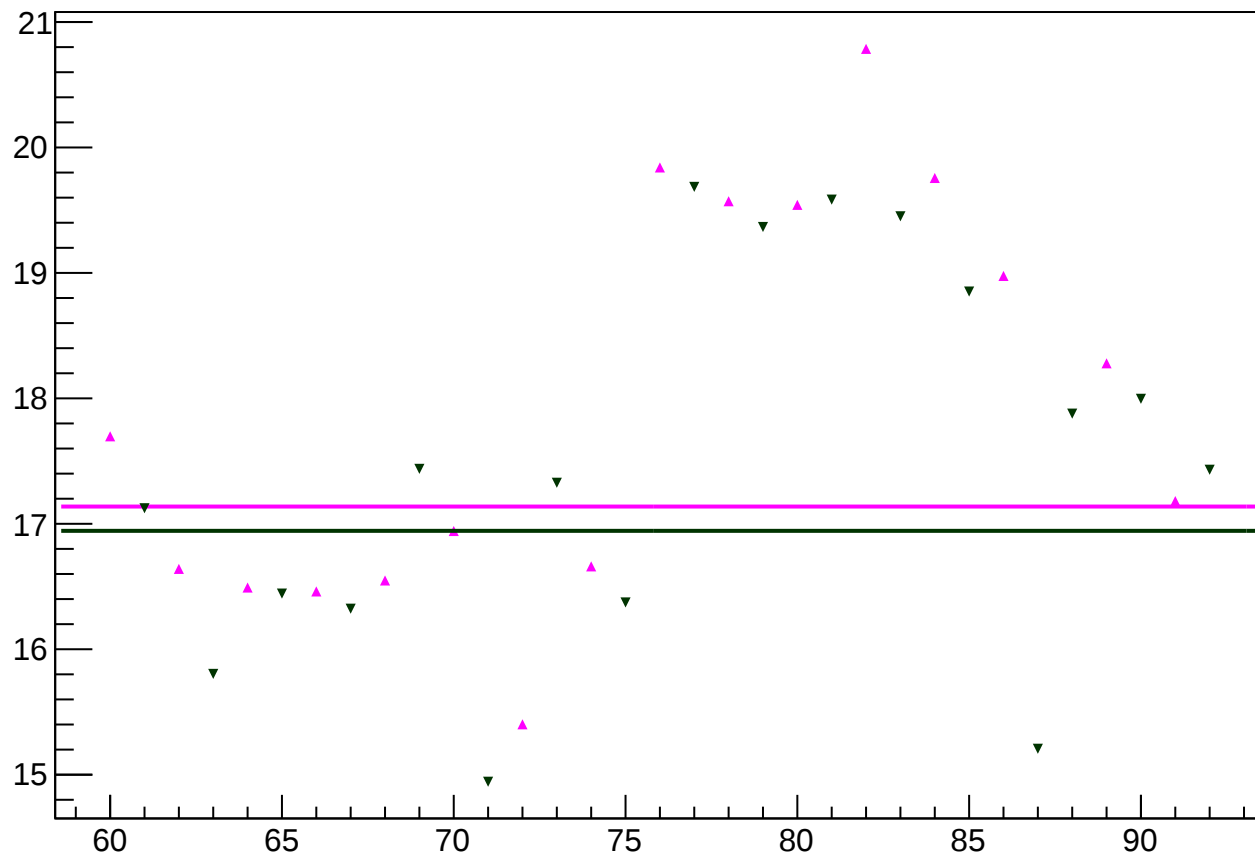
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.166+/-0.000 χ^2/NDF : 4388378.7/15

0.151+/-0.000 χ^2/NDF : 3763361.1/16

0.166+/-0.000 χ^2/NDF : 4388378.7/15

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

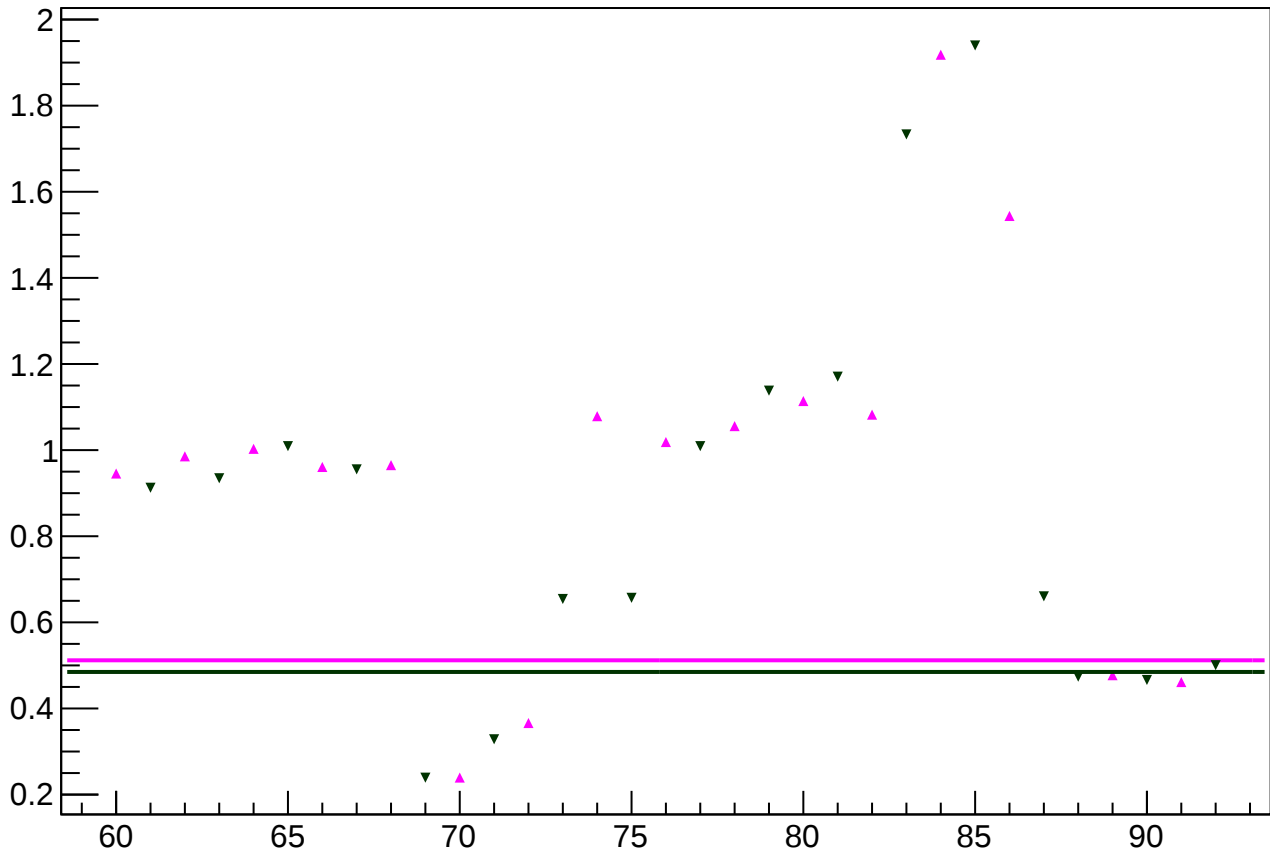
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.138+/-0.000 χ^2/NDF : 29138837.6/15

16.944+/-0.000 χ^2/NDF : 38816104.0/16

17.138+/-0.000 χ^2/NDF : 29138837.6/15

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

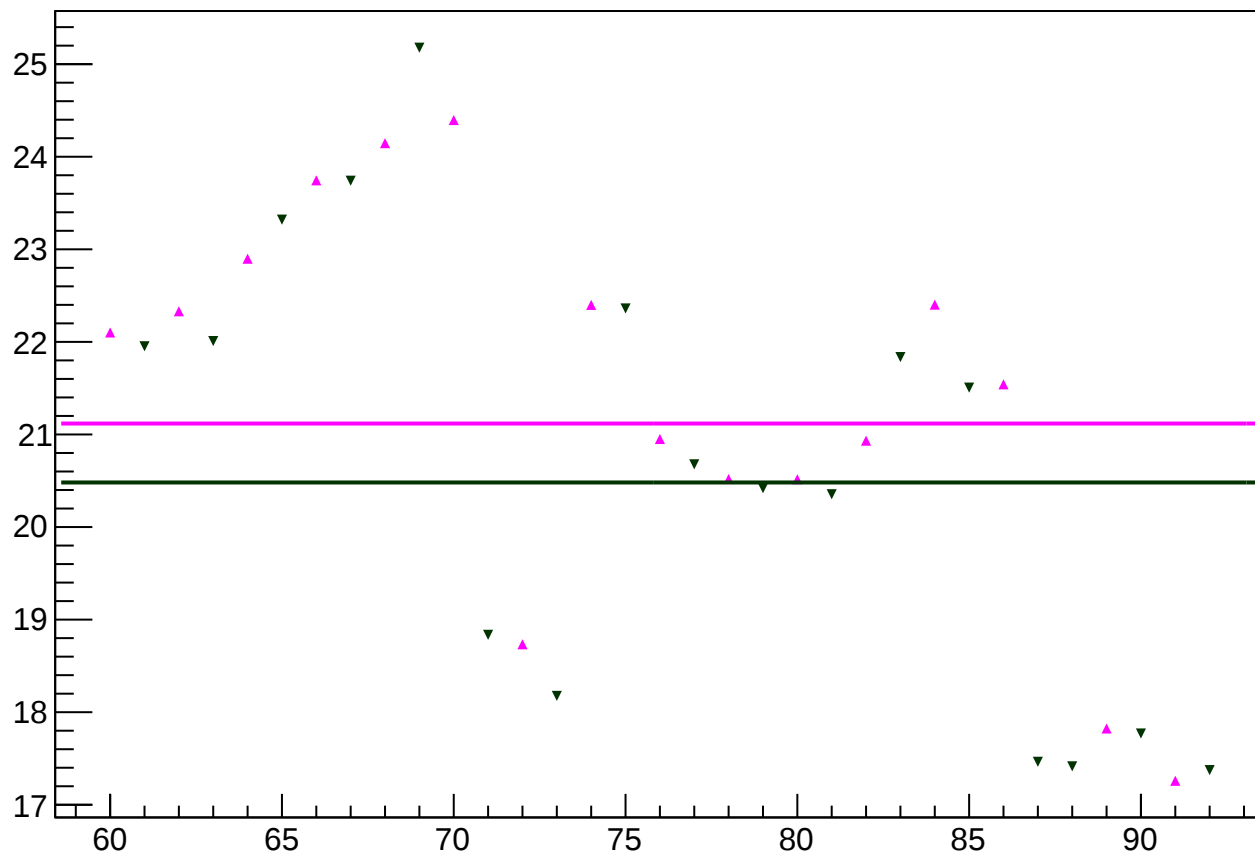
0.485+/-0.000 χ^2/NDF : 4223995.4/16

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

0.512+/-0.000 χ^2/NDF : 4815481.9/15

Left In: 0.512+/-0.000 χ^2/NDF : 4815481.9/15

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

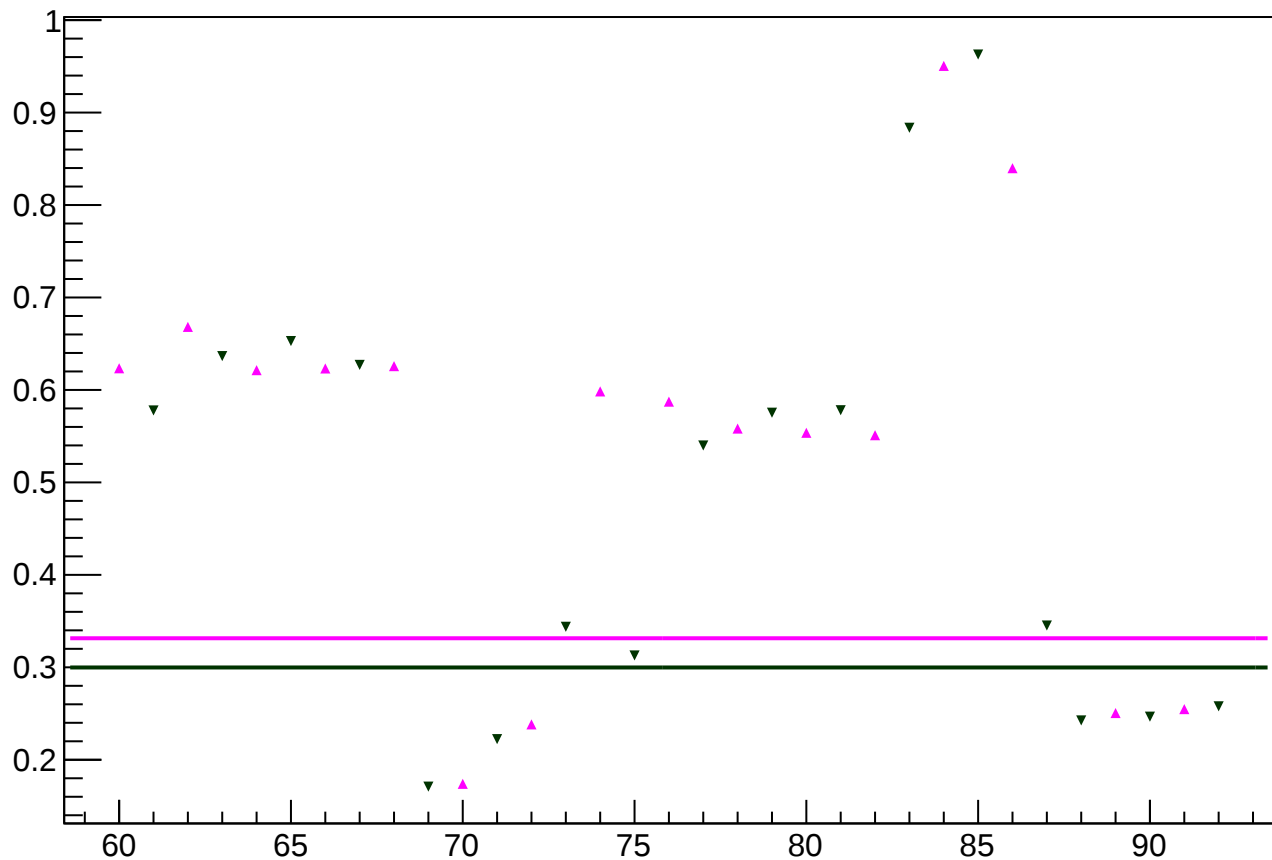
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.118+/-0.000 χ^2/NDF : 419570585.3/15

20.481+/-0.000 χ^2/NDF : 616357248.2/16

21.118+/-0.000 χ^2/NDF : 419570585.3/15

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

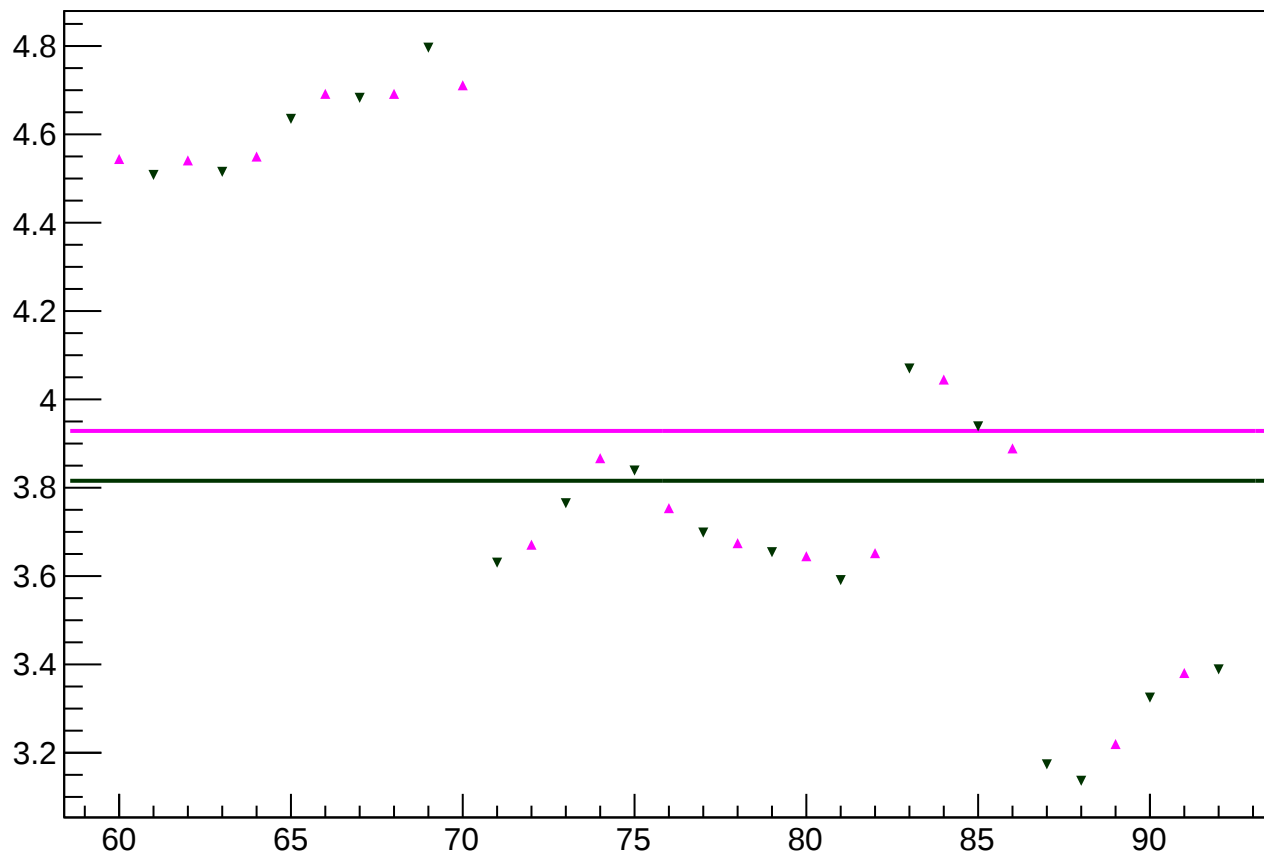
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.331+/-0.000 χ^2/NDF : 3856492.3/15

0.300+/-0.000 χ^2/NDF : 3334034.5/16

0.331+/-0.000 χ^2/NDF : 3856492.3/15

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

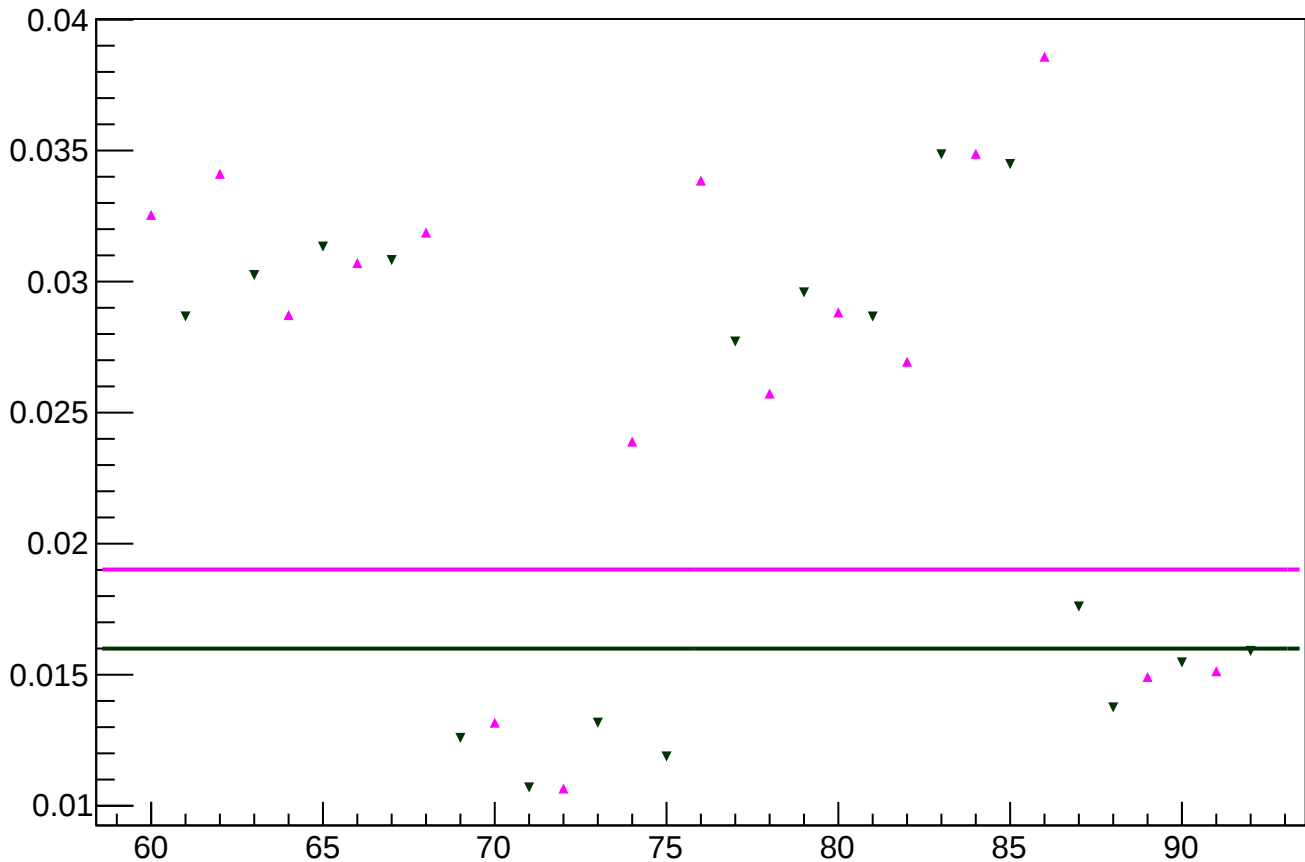
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.929+/-0.000 χ^2/NDF : 4741229942.7/15

3.816+/-0.000 χ^2/NDF : 5972667709.8/16

3.929+/-0.000 χ^2/NDF : 4741229942.7/15

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

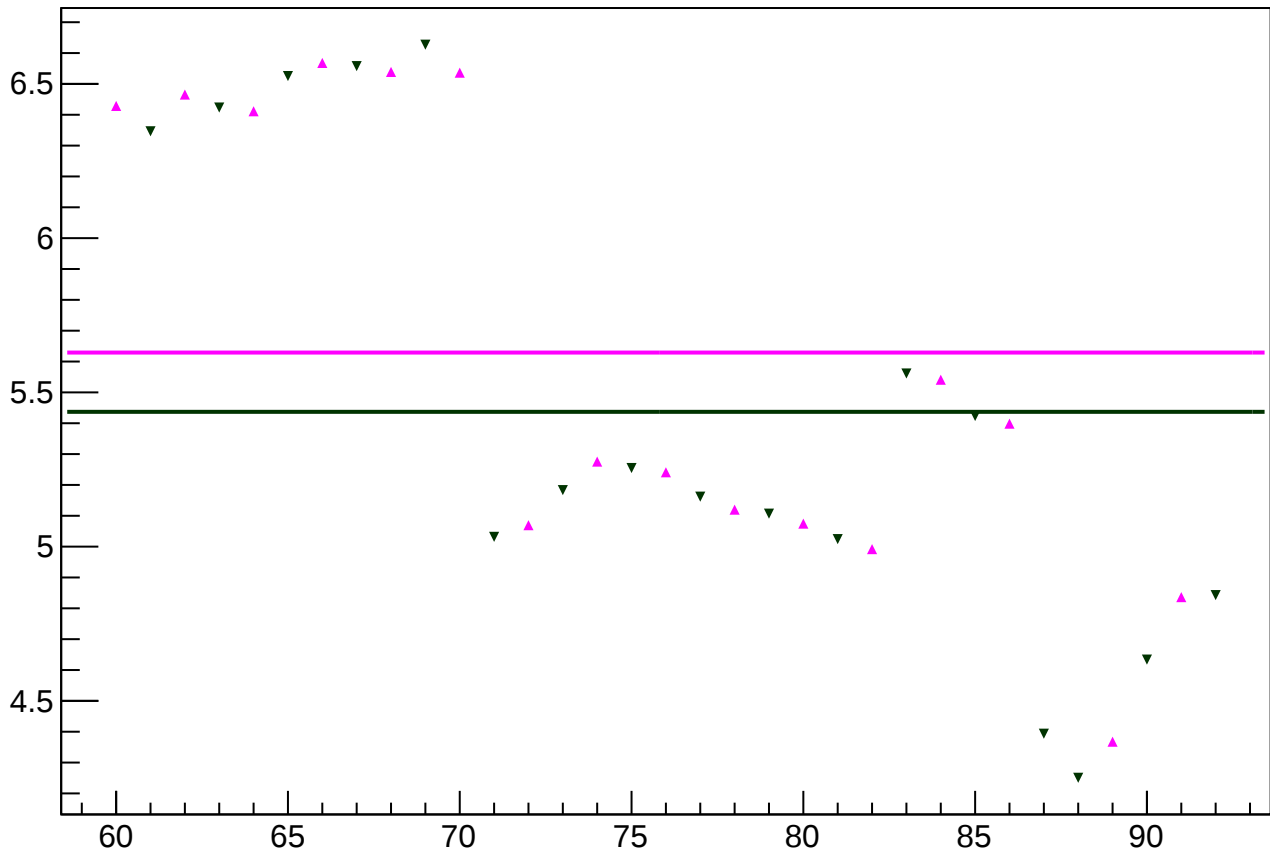
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.000 χ^2/NDF : 2445925.2/15

0.016+/-0.000 χ^2/NDF : 2374148.7/16

0.019+/-0.000 χ^2/NDF : 2445925.2/15

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

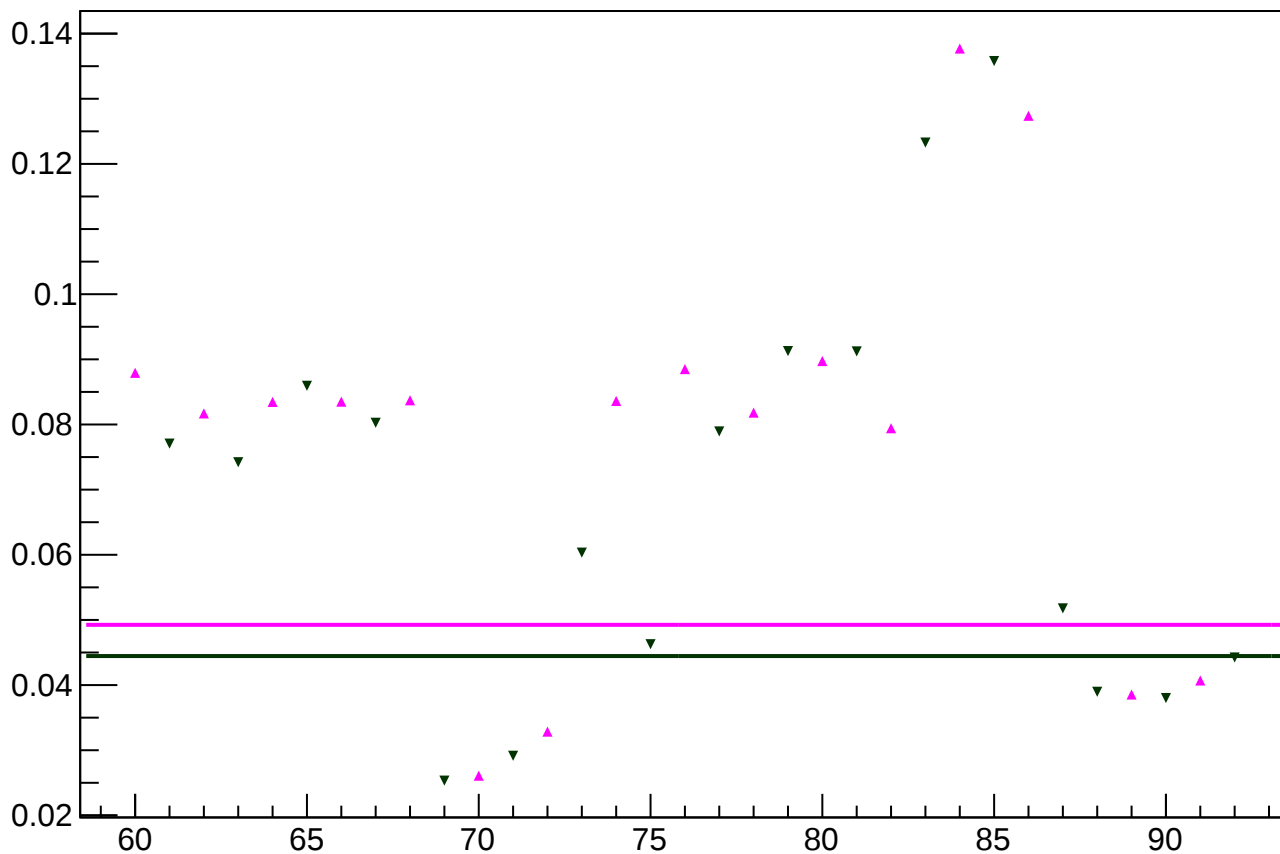
5.437+/-0.000 χ^2/NDF : 2116539352.2/16

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

5.629+/-0.000 χ^2/NDF : 1662345570.4/15

Left In: 5.629+/-0.000 χ^2/NDF : 1662345570.4/15

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

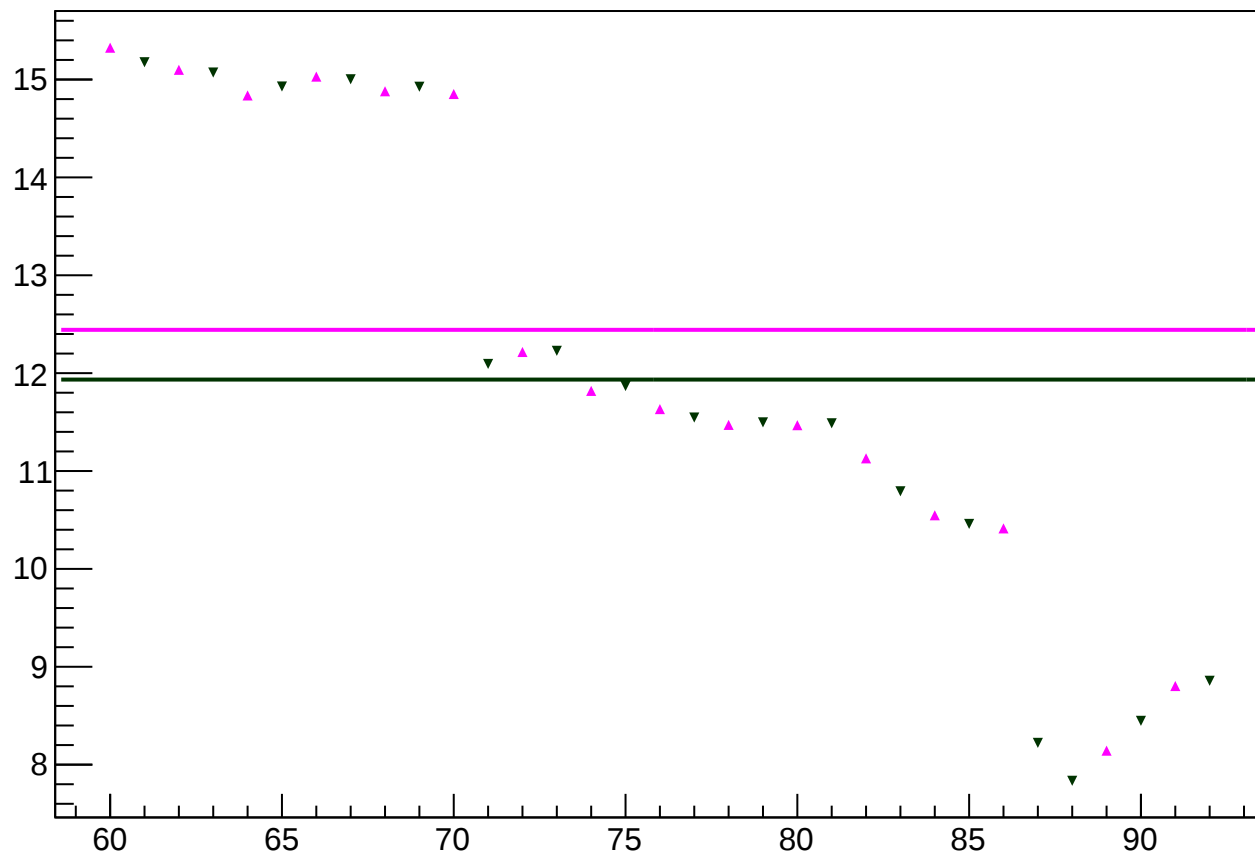
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.049+/-0.000 χ^2/NDF : 3551572.6/15

0.044+/-0.000 χ^2/NDF : 3198069.2/16

0.049+/-0.000 χ^2/NDF : 3551572.6/15

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

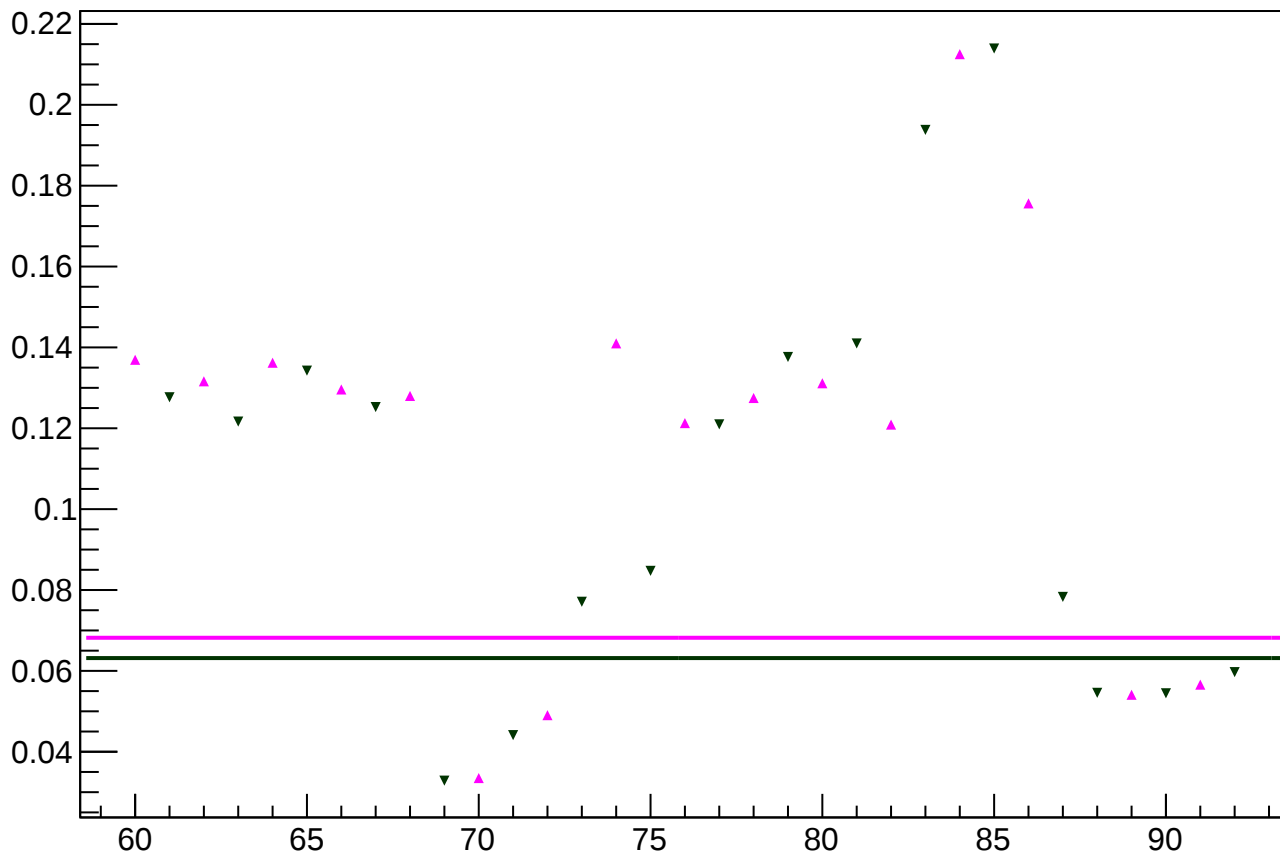
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.443+/-0.000 χ^2/NDF : 8145434845.1/15

11.934+/-0.000 χ^2/NDF : 10101598430.7/16

12.443+/-0.000 χ^2/NDF : 8145434845.1/15

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

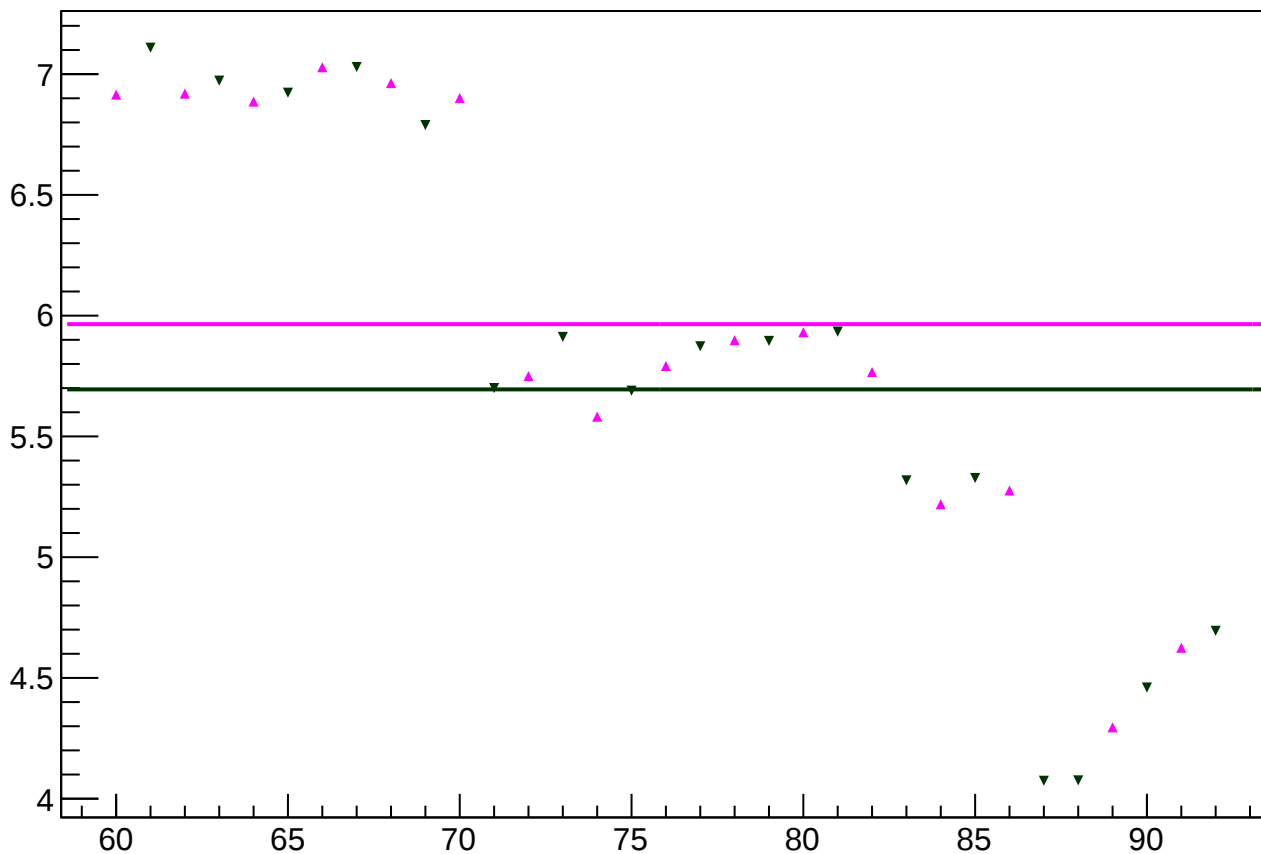
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.068+/-0.000 χ^2/NDF : 4327344.3/15

0.063+/-0.000 χ^2/NDF : 3802354.8/16

0.068+/-0.000 χ^2/NDF : 4327344.3/15

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

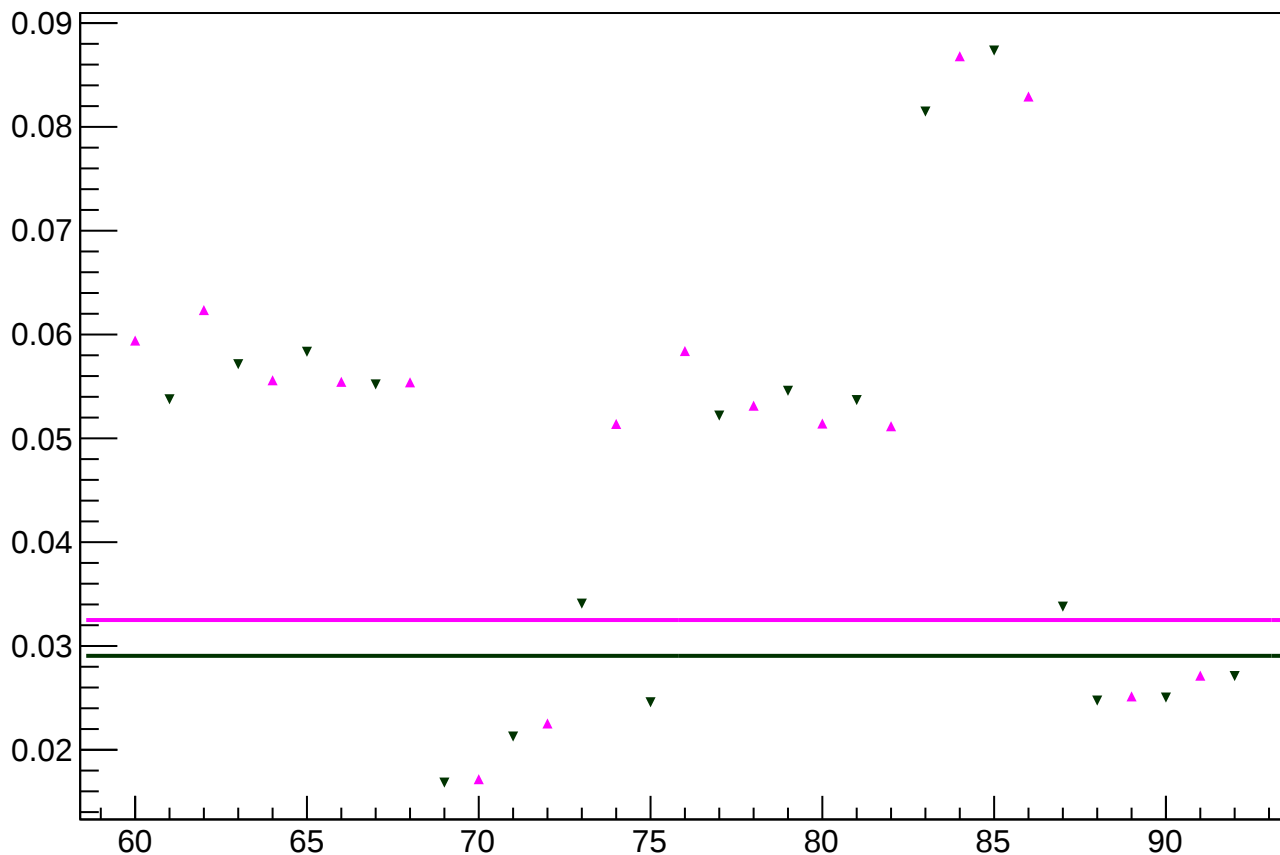
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.965+/-0.000 χ^2/NDF : 5245707967.7/15

5.695+/-0.000 χ^2/NDF : 6554129596.8/16

5.965+/-0.000 χ^2/NDF : 5245707967.7/15

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

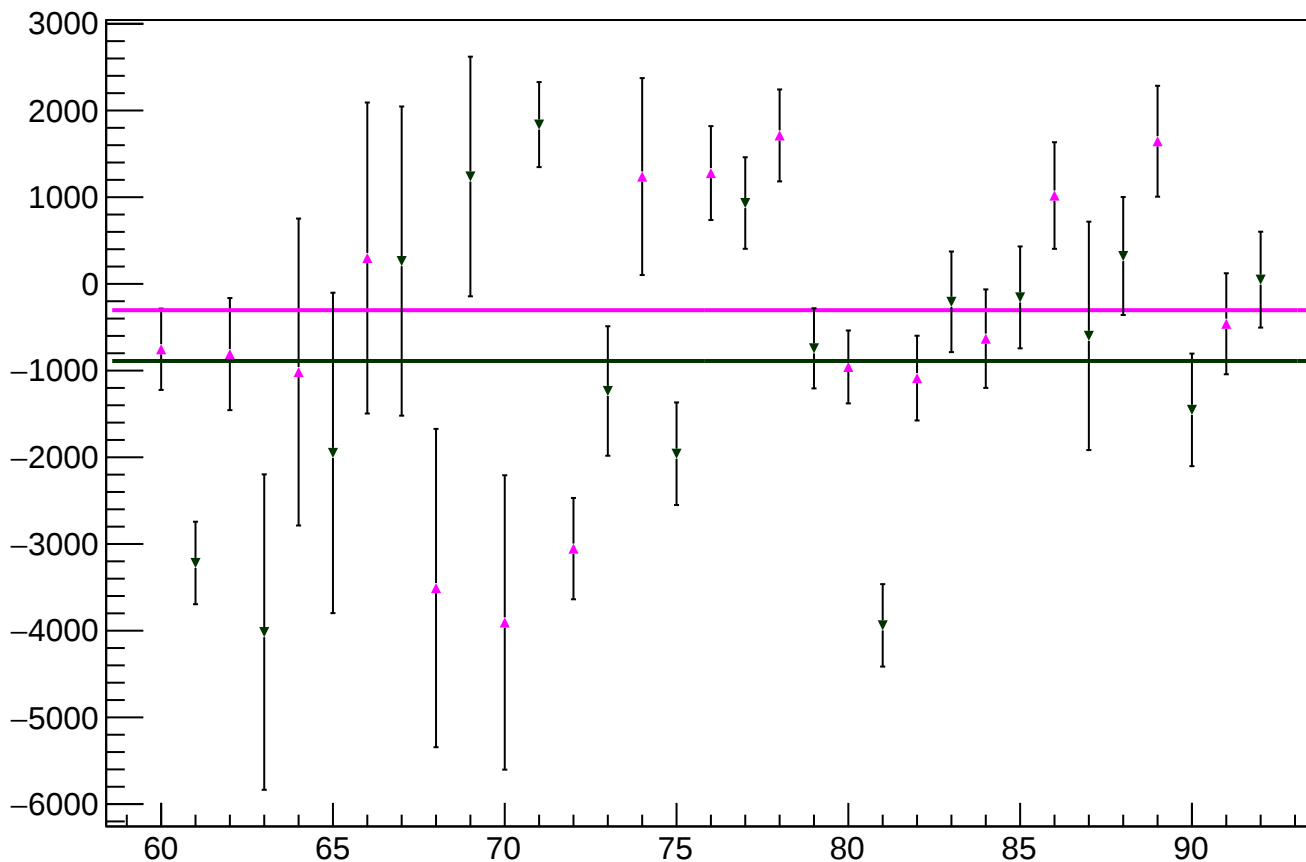
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.033+/-0.000 χ^2/NDF : 3468737.2/15

0.029+/-0.000 χ^2/NDF : 3051902.9/16

0.033+/-0.000 χ^2/NDF : 3468737.2/15

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

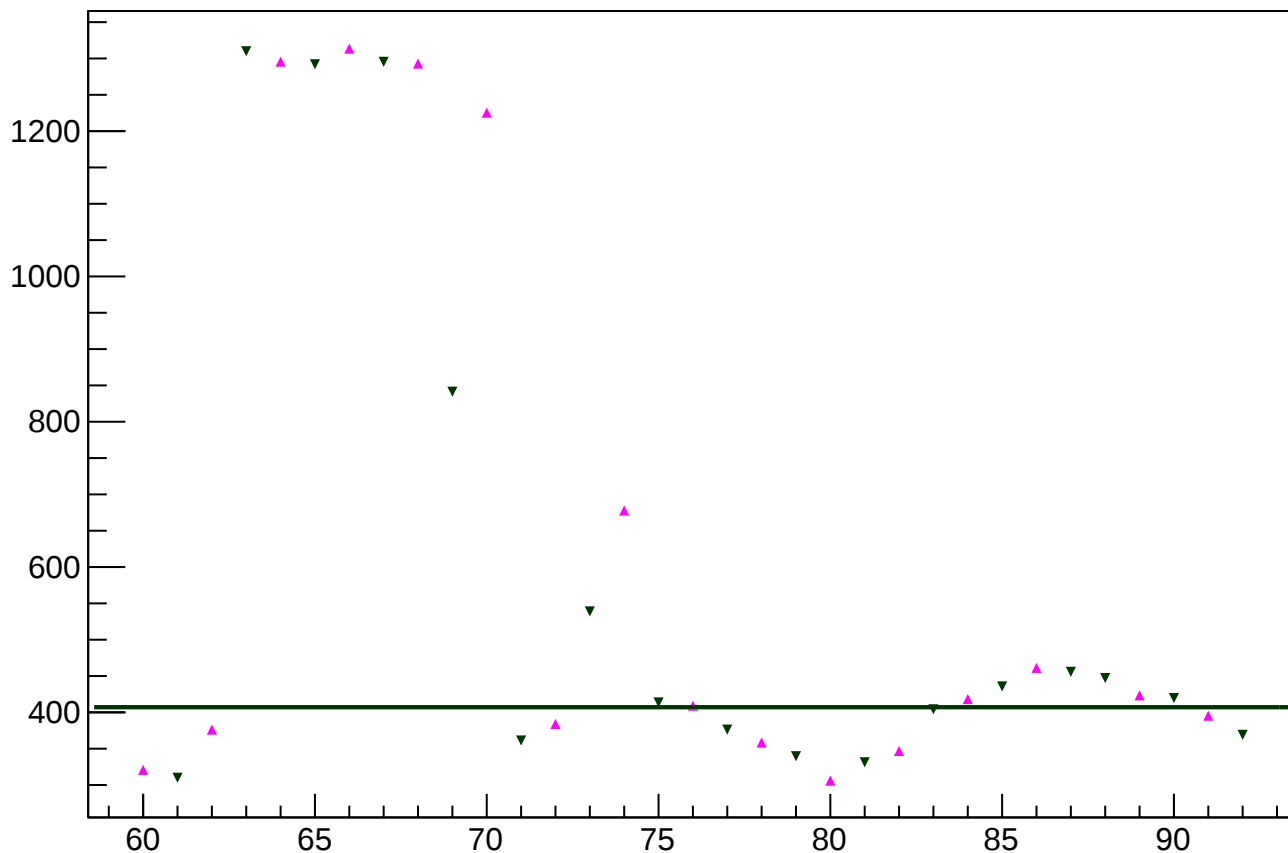
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -303.114+/-158.395 χ^2/NDF :75.6/15

-889.106+/-155.056 χ^2/NDF : 127.3/16

-303.114+/-158.395 χ^2/NDF : 75.6/15

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

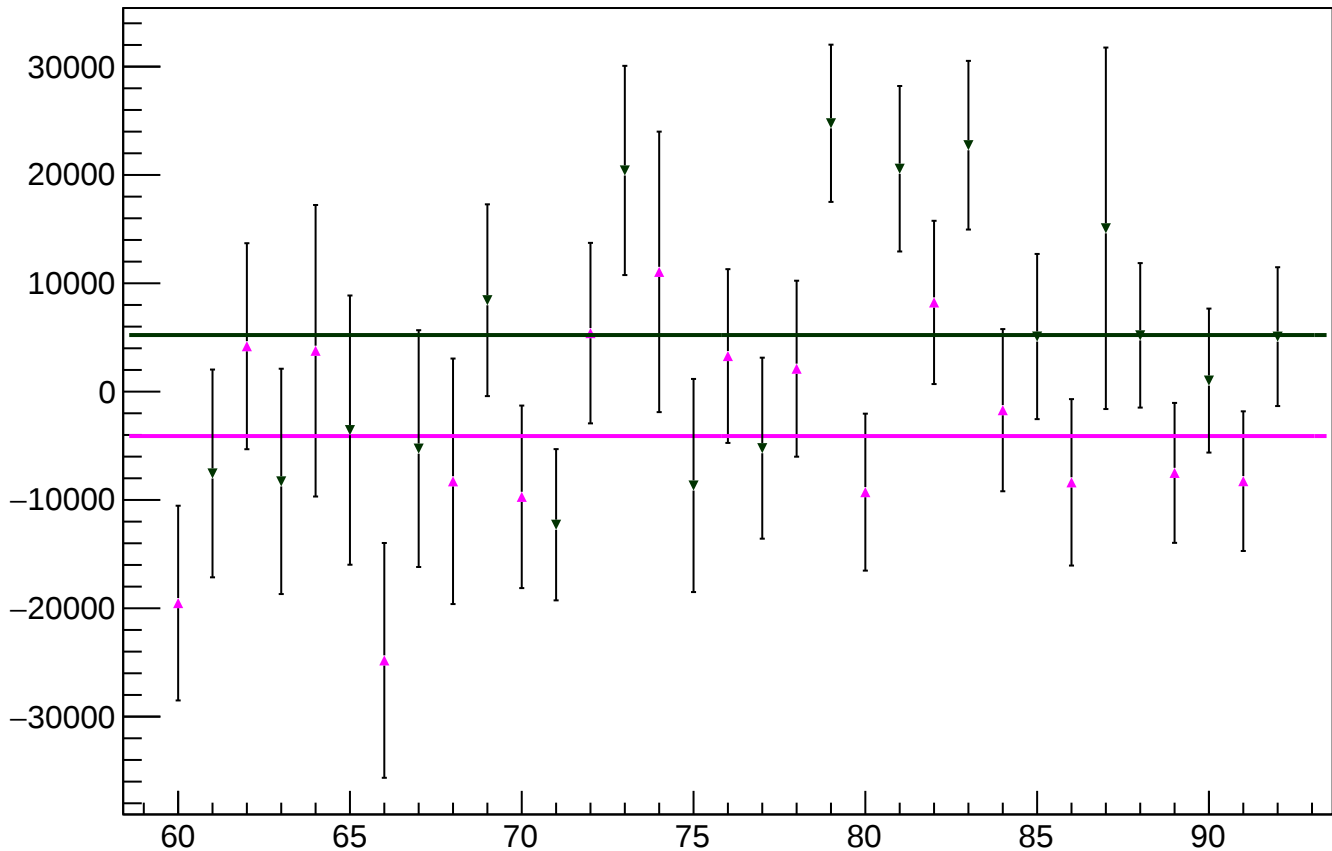
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 406.688+/-0.112 χ^2/NDF :2315034.8/15

407.272+/-0.110 χ^2/NDF : 1933501.7/16

406.688+/-0.112 χ^2/NDF : 2315034.8/15

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

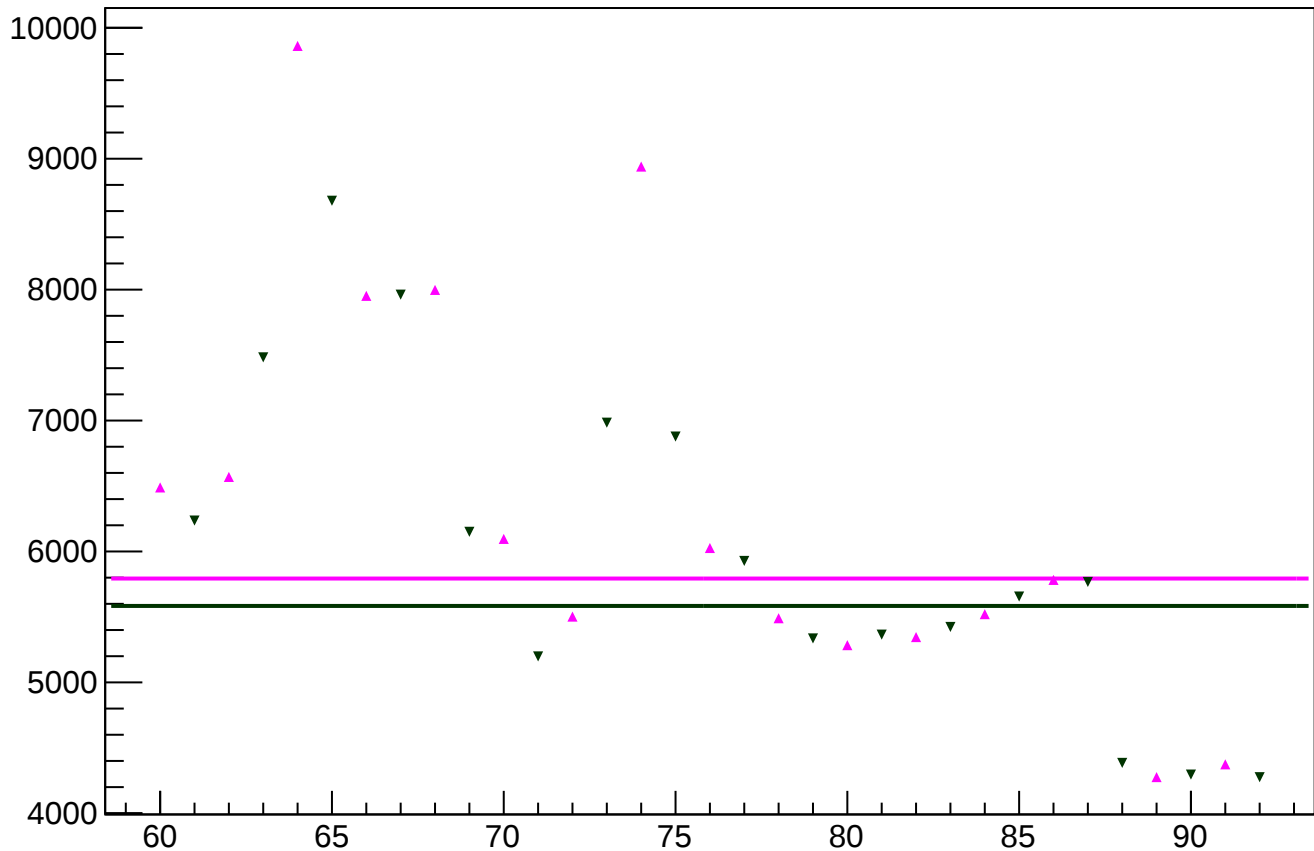
5223.185+/-2013.970 χ^2/NDF : 34.4/16

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

-4101.562+/-2085.432 χ^2/NDF : 16.7/15

Left In: -4101.562+/-2085.432 χ^2/NDF : 16.7/15

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

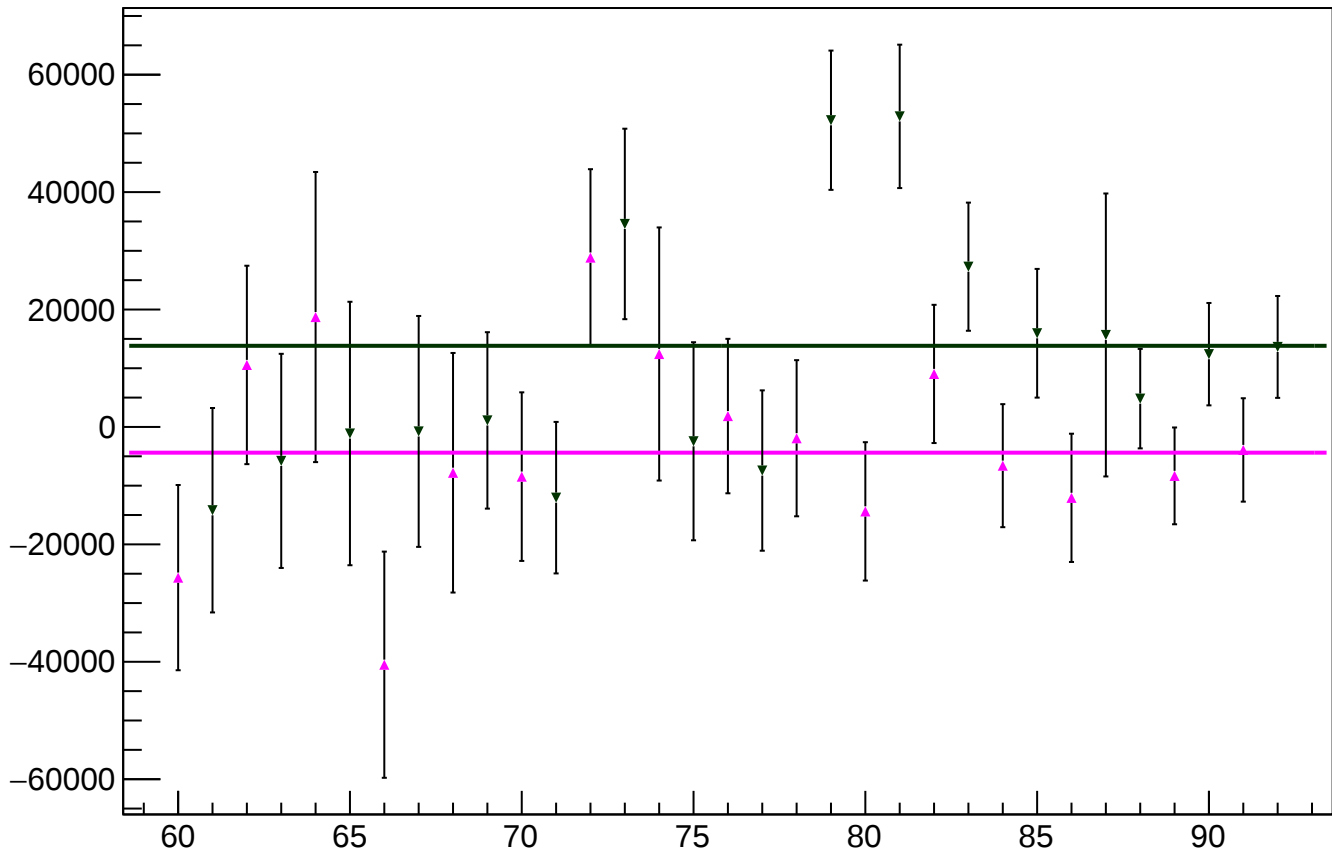
5583.990+/-1.424 χ^2/NDF : 617368.1/16

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

5793.245+/-1.475 χ^2/NDF : 717754.4/15

Left In: 5793.245+/-1.475 χ^2/NDF : 717754.4/15

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

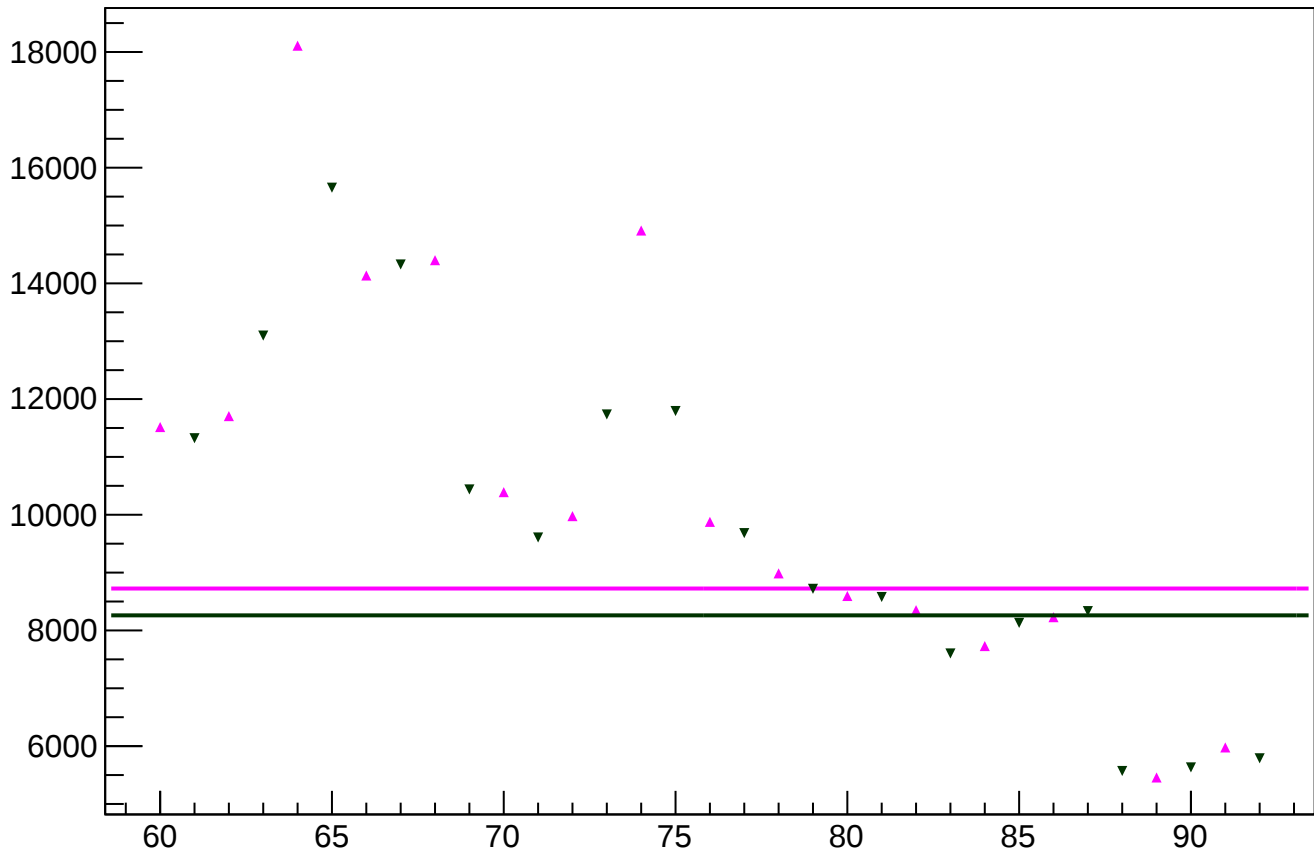
13822.040+/-3062.678 χ^2/NDF : 37.9/16

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

-4380.847+/-3217.126 χ^2/NDF : 15.6/15

Left In: -4380.847+/-3217.126 χ^2/NDF : 15.6/15

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

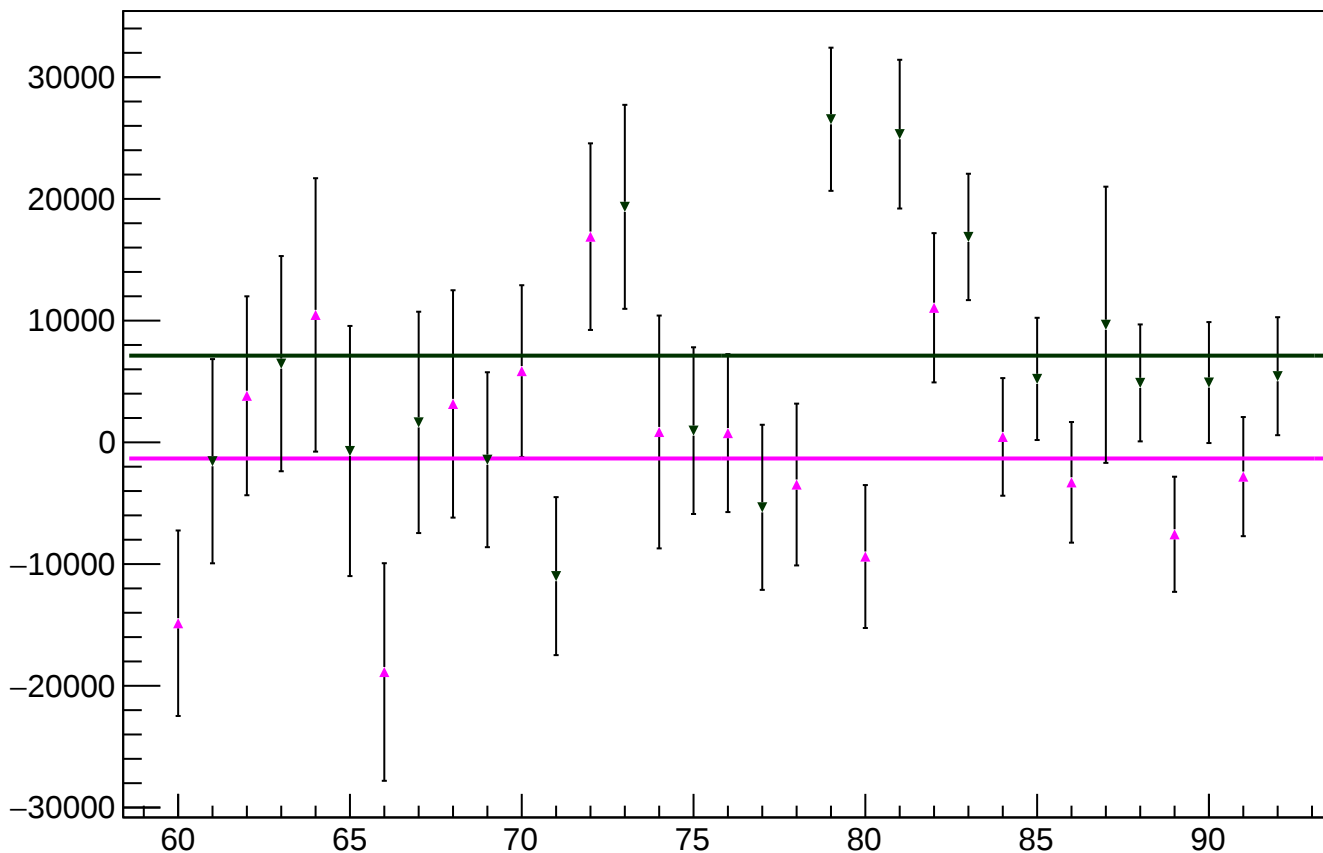
8260.729+/-2.166 χ^2/NDF : 1432450.3/16

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

8724.598+/-2.275 χ^2/NDF : 1480767.0/15

Left In: 8724.598+/-2.275 χ^2/NDF :1480767.0/15

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

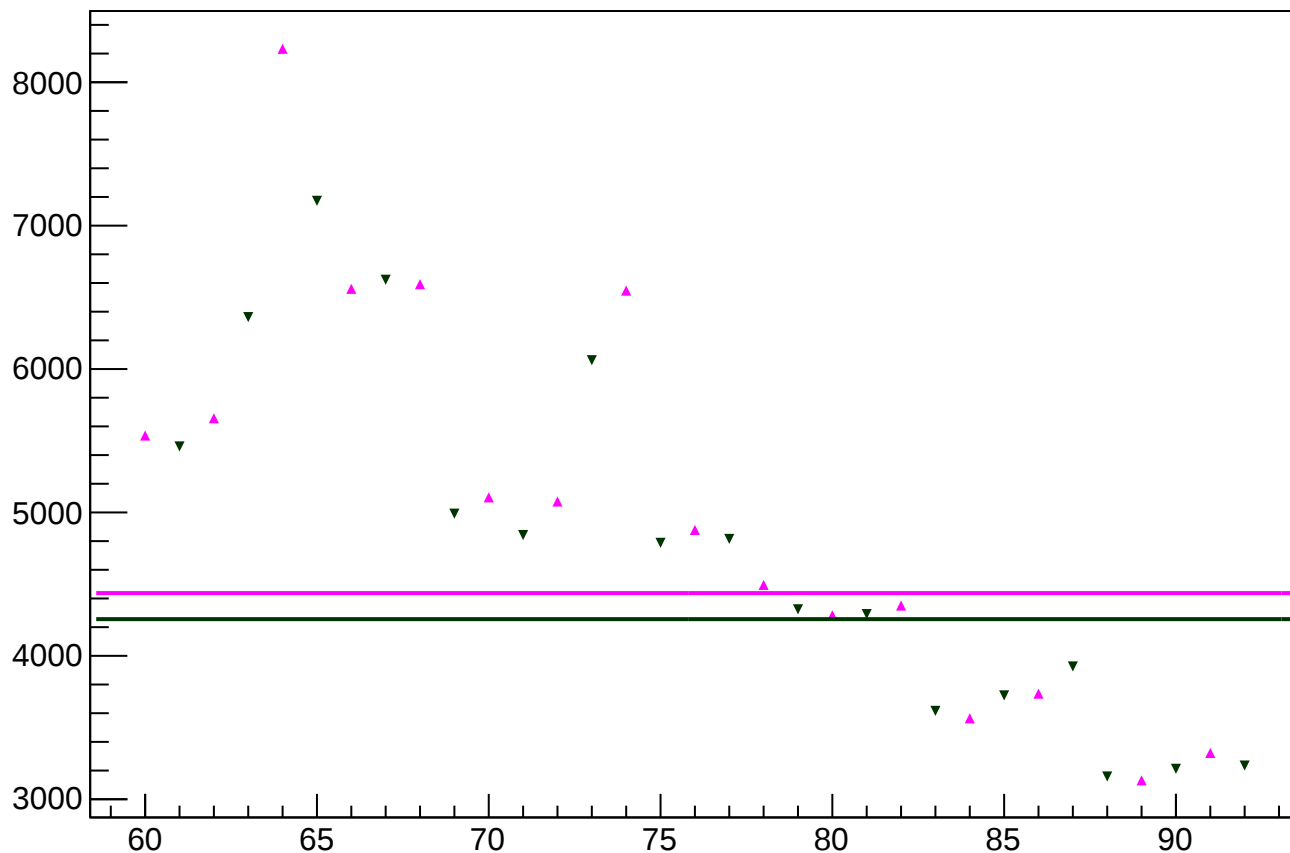
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1325.636+/-1613.413 χ^2/NDF : 23.8/15

7123.655+/-1551.081 χ^2/NDF : 41.6/16

-1325.636+/-1613.413 χ^2/NDF : 23.8/15

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

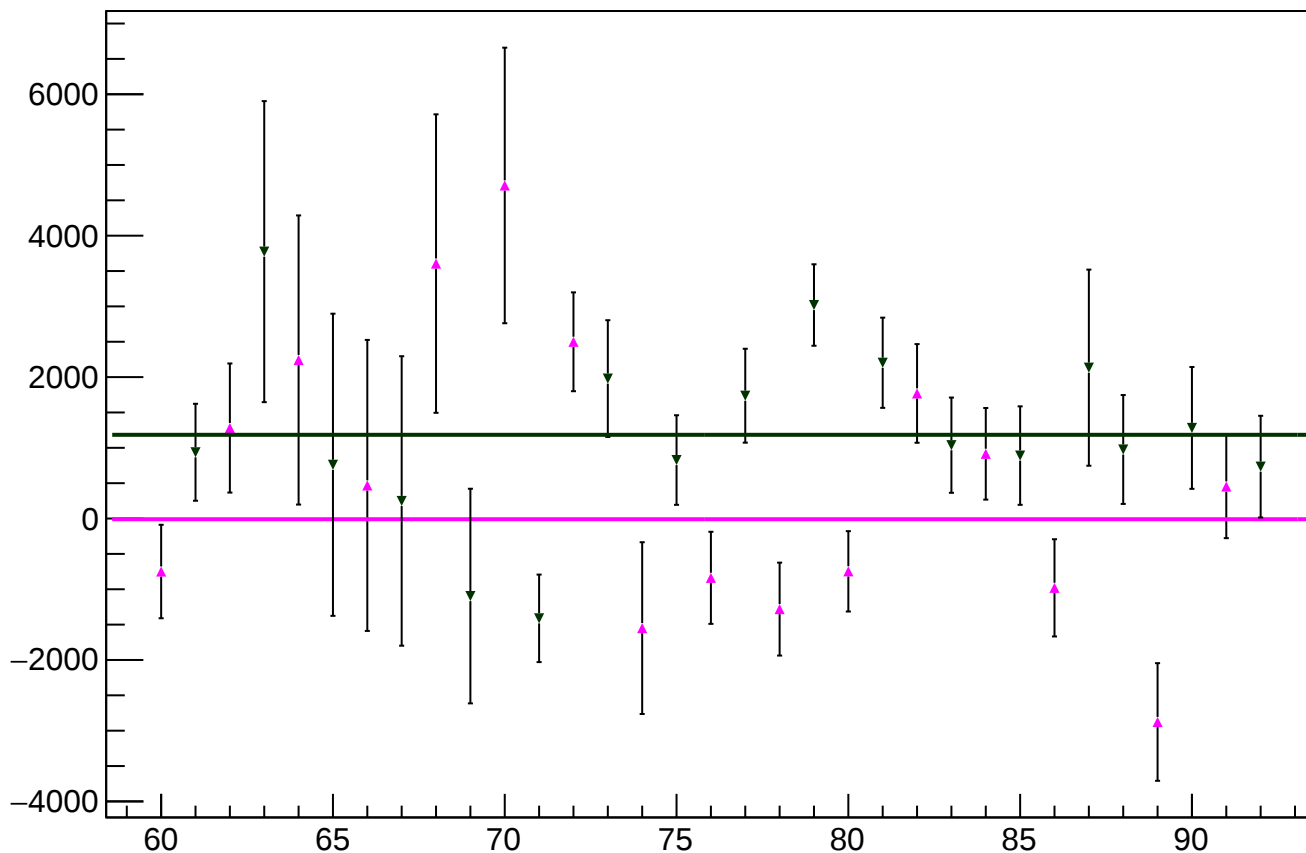
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4437.523+/-1.141 χ^2/NDF : 1035500.6/15

4255.907+/-1.097 χ^2/NDF : 943532.0/16

4437.523+/-1.141 χ^2/NDF : 1035500.6/15

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

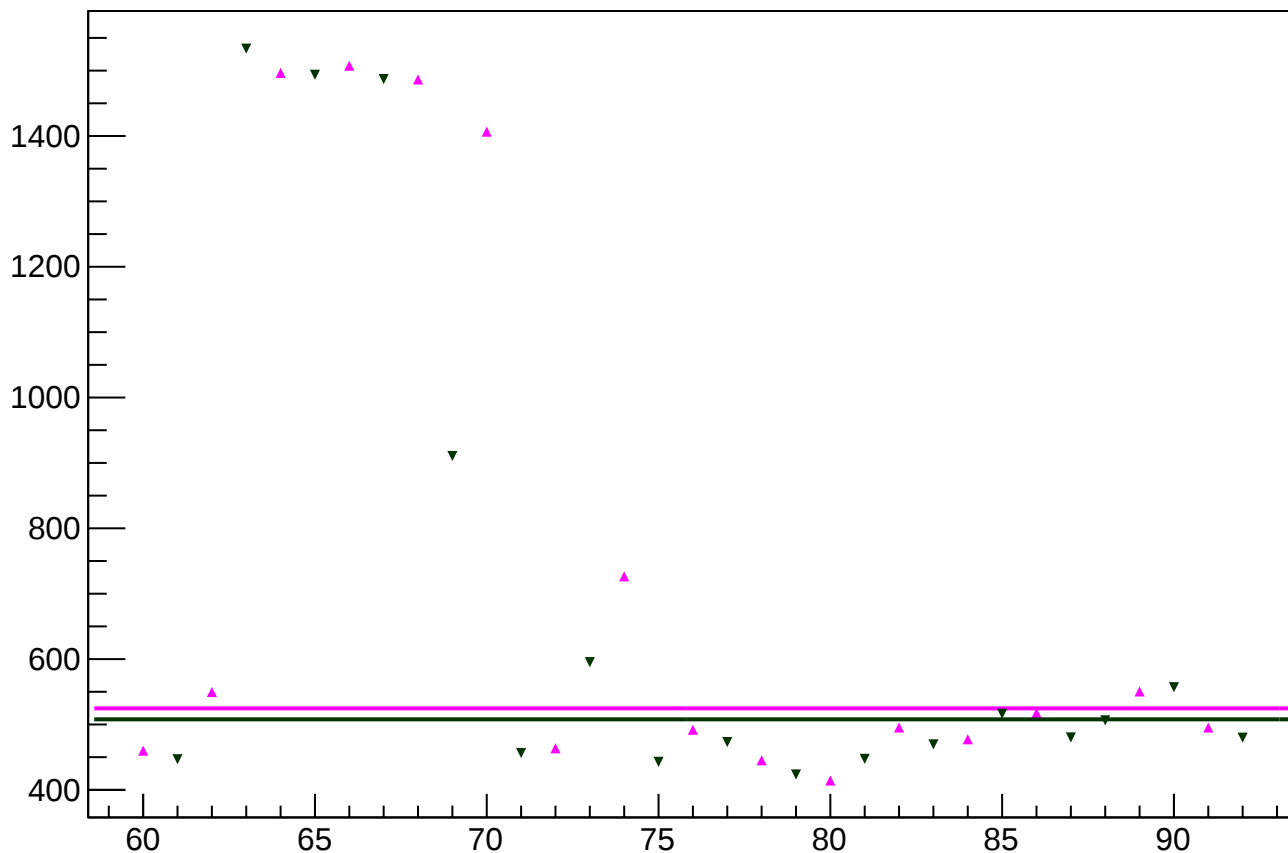
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.682+/-200.703 χ^2/NDF : 57.7/15

1184.107+/-191.355 χ^2/NDF : 37.5/16

-9.682+/-200.703 χ^2/NDF : 57.7/15

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

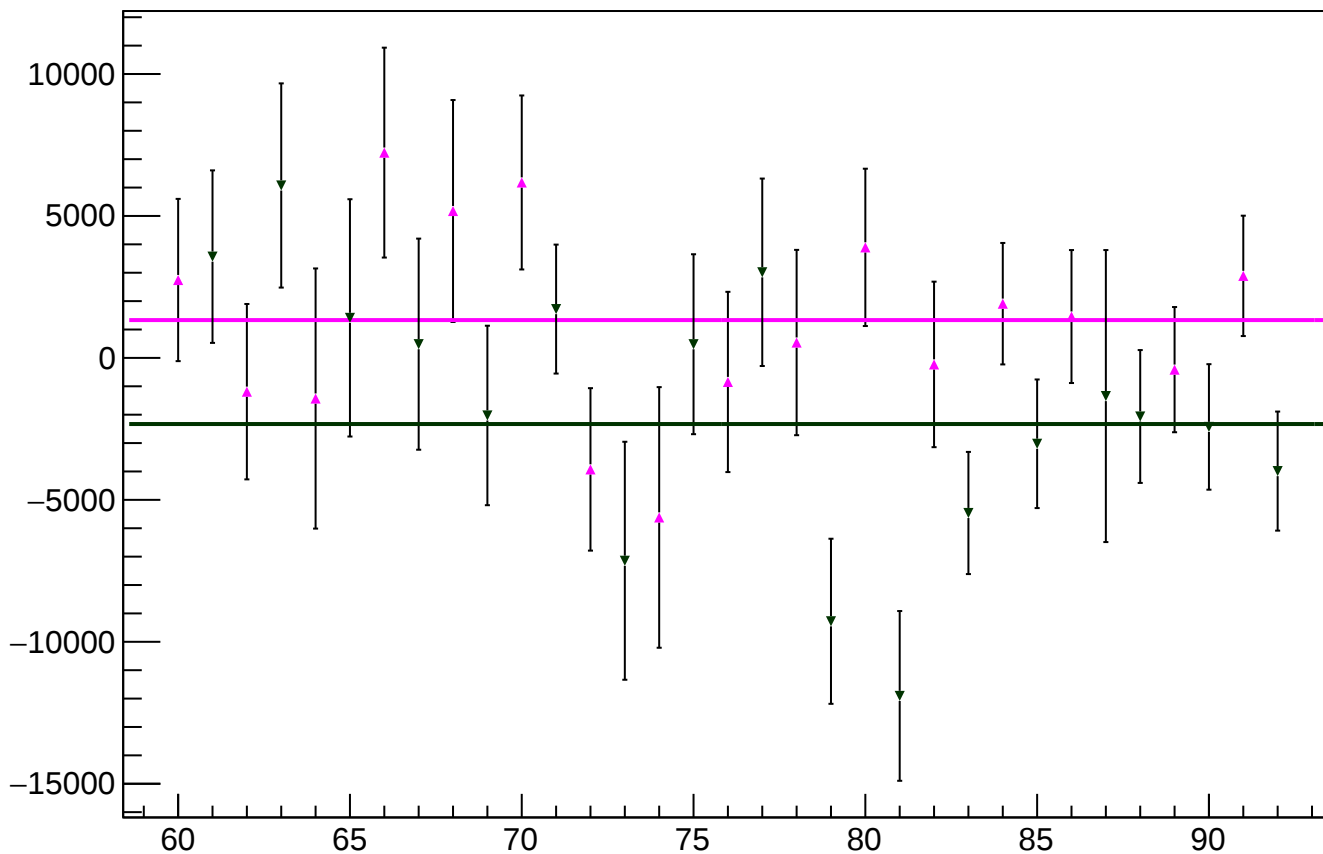
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 524.610+/-0.142 χ^2/NDF :1953969.2/15

507.862+/-0.135 χ^2/NDF : 1645507.2/16

524.610+/-0.142 χ^2/NDF : 1953969.2/15

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

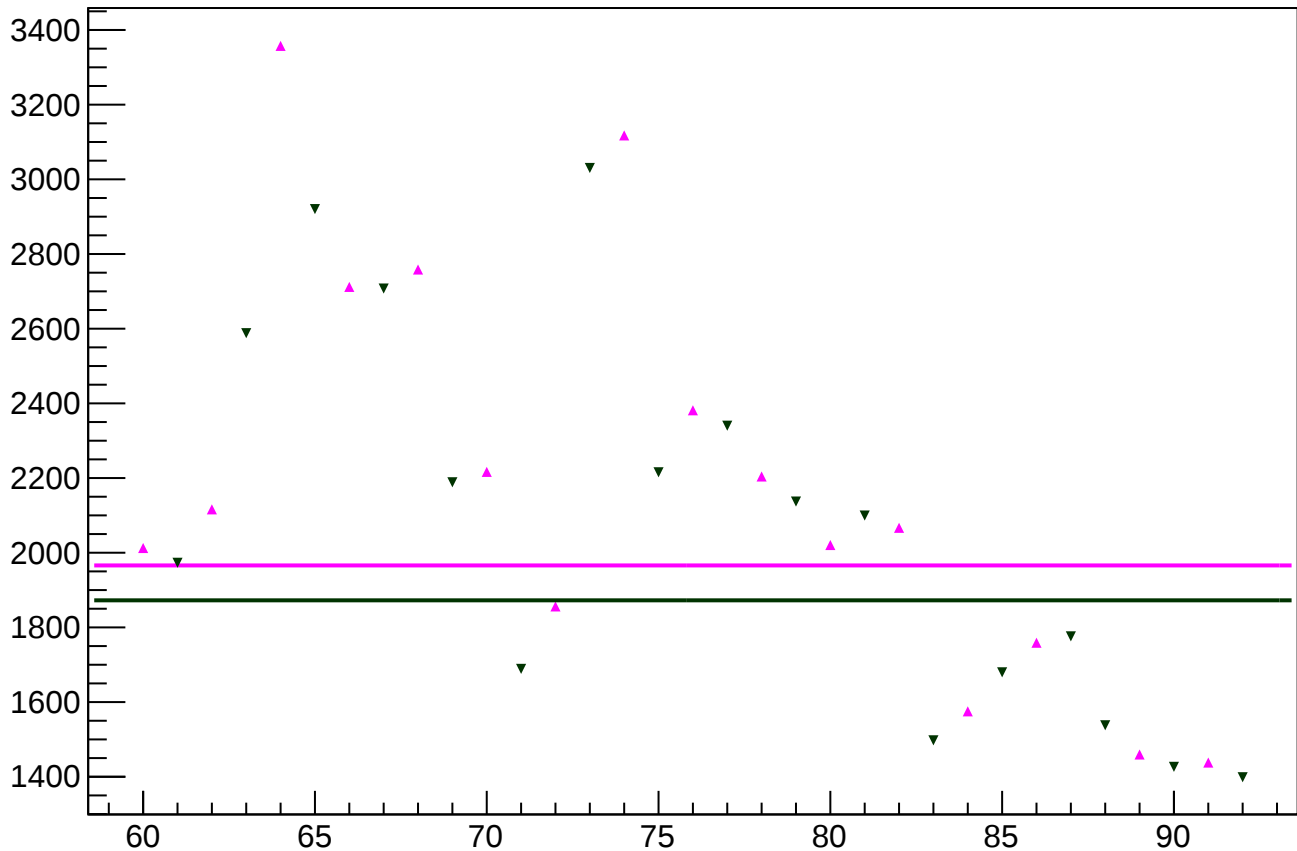
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1332.193+/-714.342 χ^2/NDF : 15.9/15

-2329.250+/-681.837 χ^2/NDF : 37.4/16

1332.193+/-714.342 χ^2/NDF : 15.9/15

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

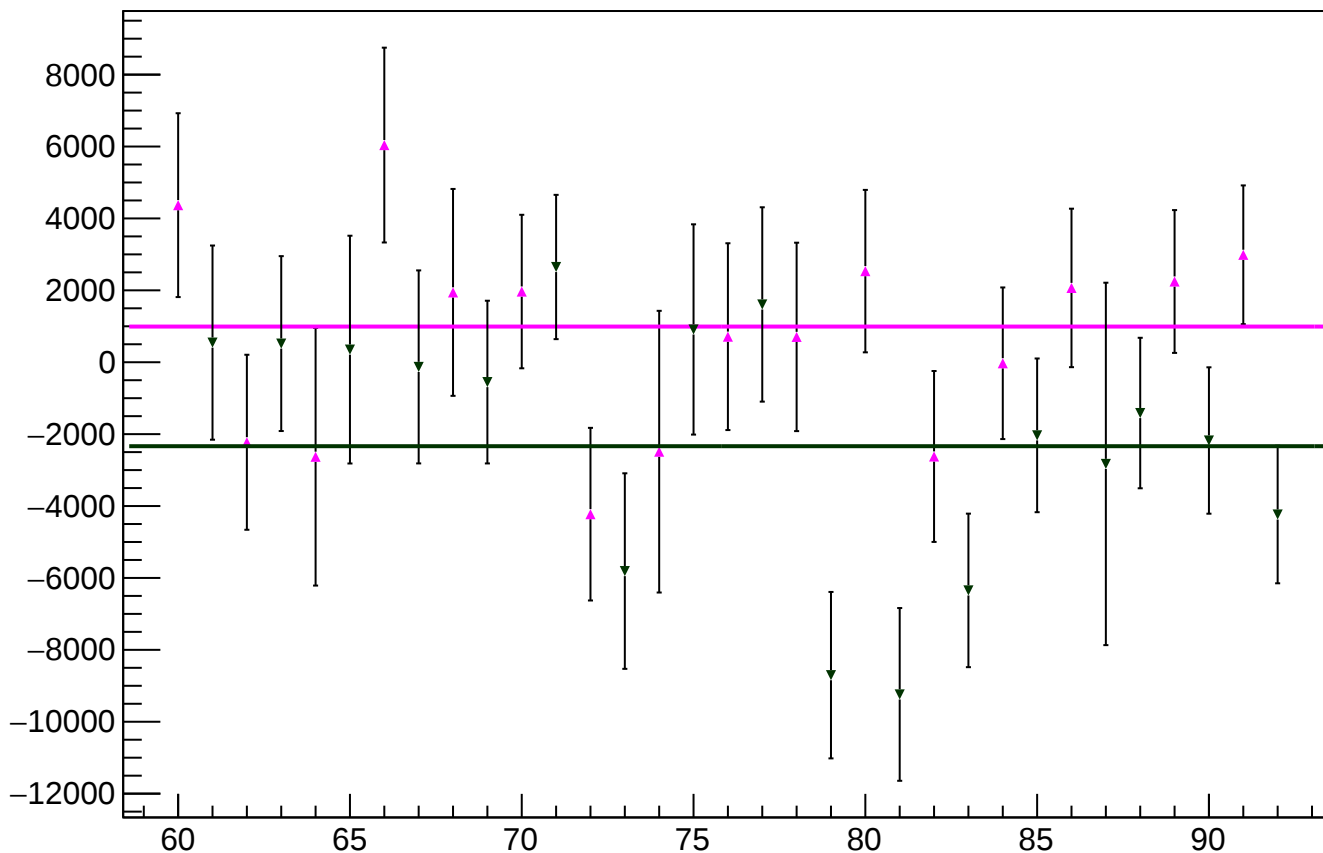
1872.507+/-0.482 χ^2/NDF : 885627.3/16

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

1965.975+/-0.505 χ^2/NDF : 855524.8/15

Left In: 1965.975+/-0.505 χ^2/NDF : 855524.8/15

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

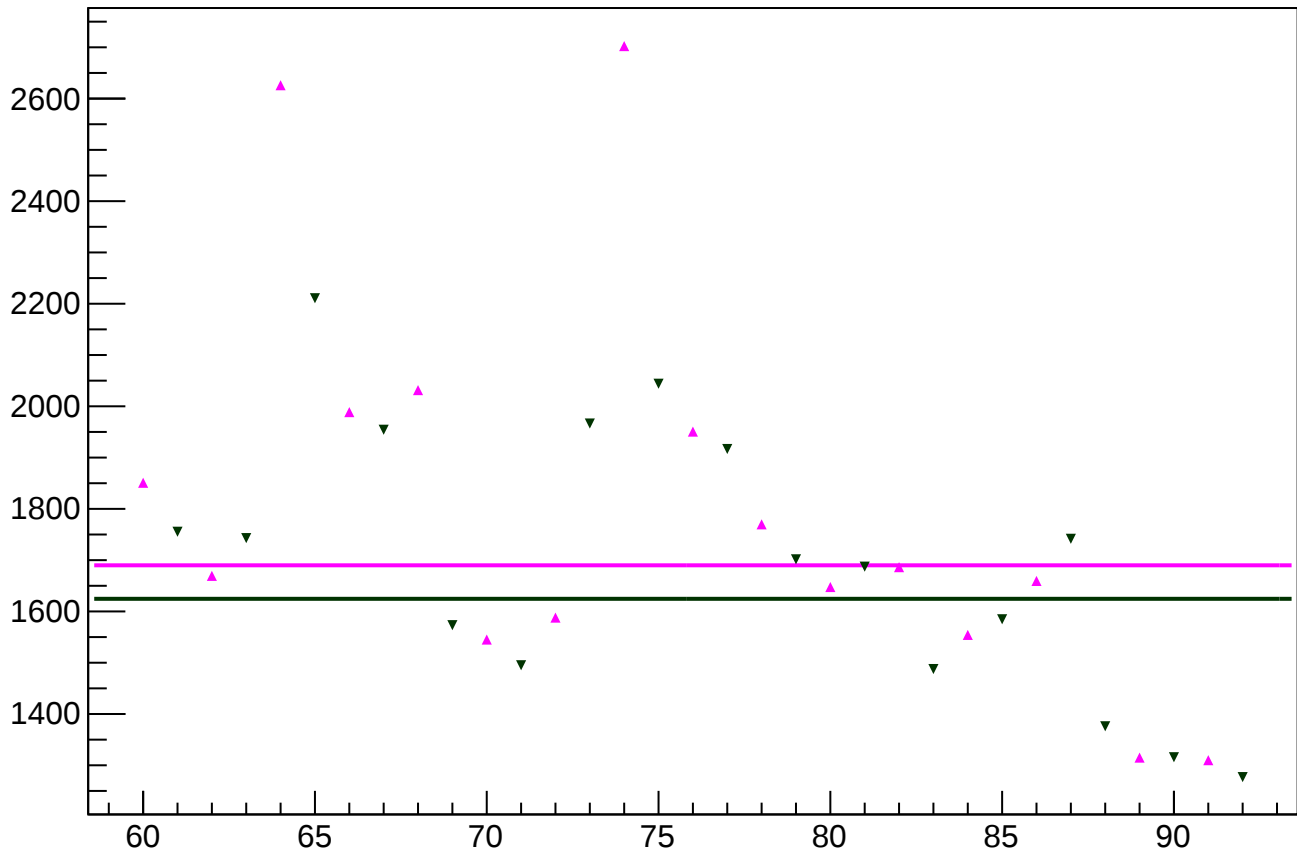
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 992.200+/-604.791 χ^2/NDF : 18.6/15

-2335.594+/-581.536 χ^2/NDF : 36.3/16

992.200+/-604.791 χ^2/NDF : 18.6/15

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

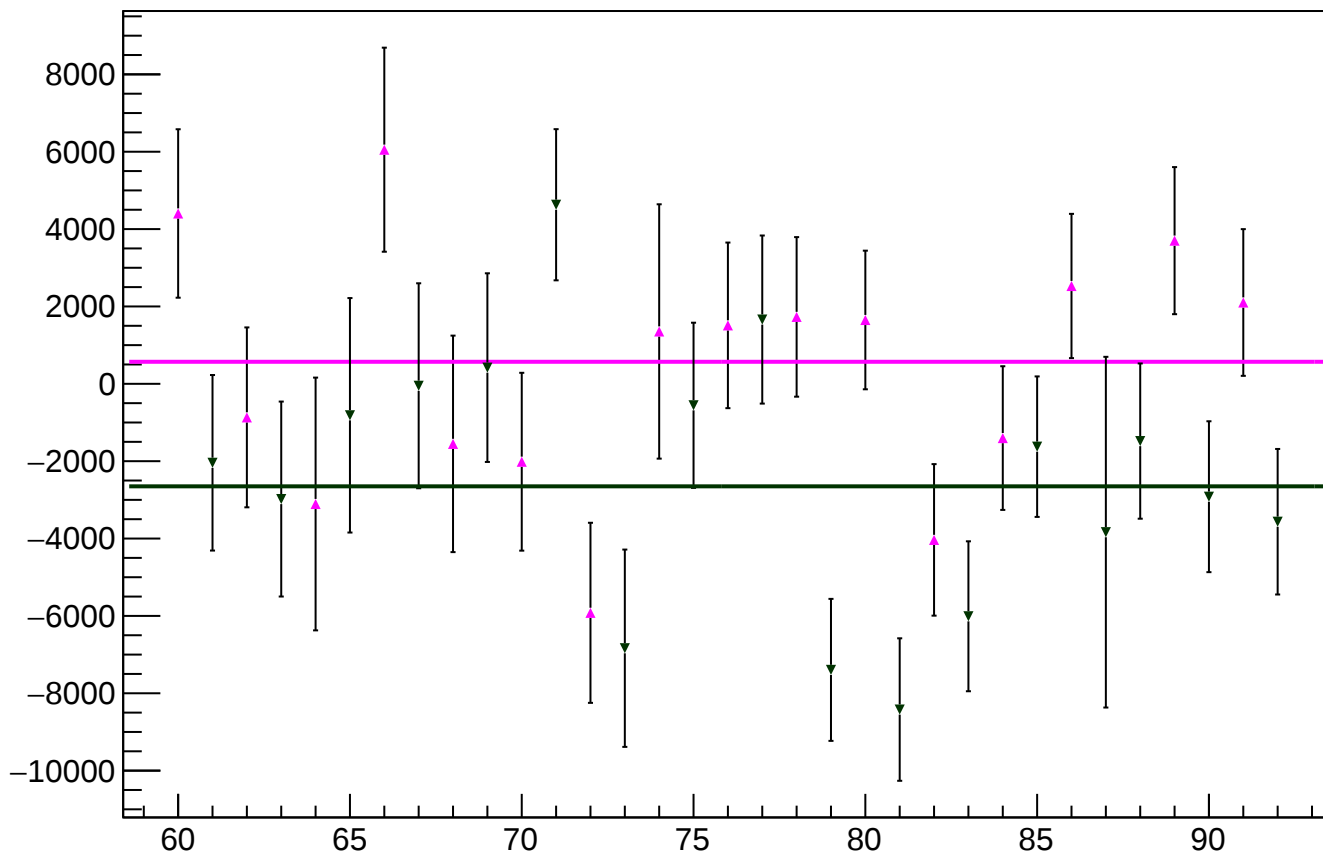
1624.616+/-0.411 χ^2/NDF : 367324.2/16

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

1689.950+/-0.428 χ^2/NDF : 523581.6/15

Left In: 1689.950+/-0.428 χ^2/NDF : 523581.6/15

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

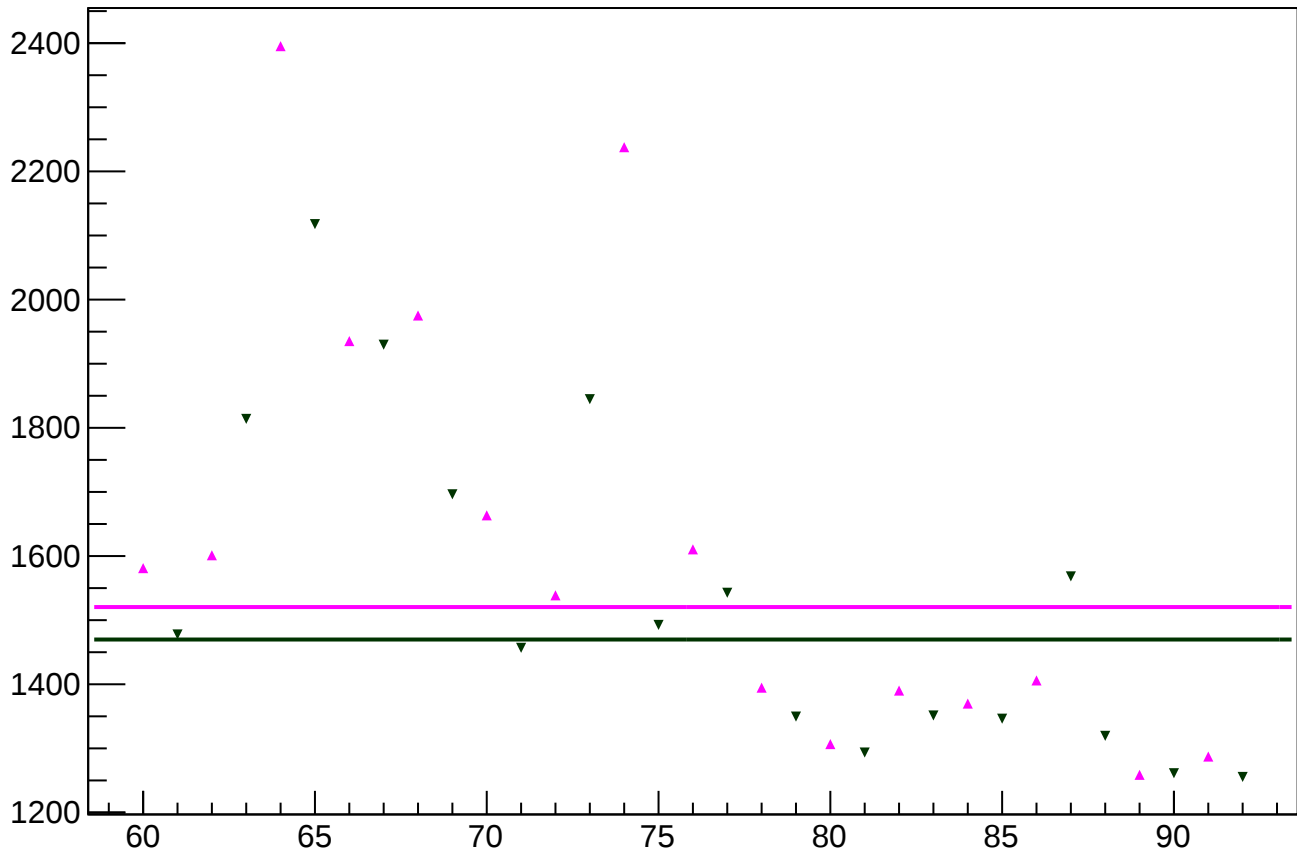
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 569.771+/-543.537 χ^2/NDF : 30.7/15

-2650.264+/-525.484 χ^2/NDF : 45.0/16

569.771+/-543.537 χ^2/NDF : 30.7/15

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

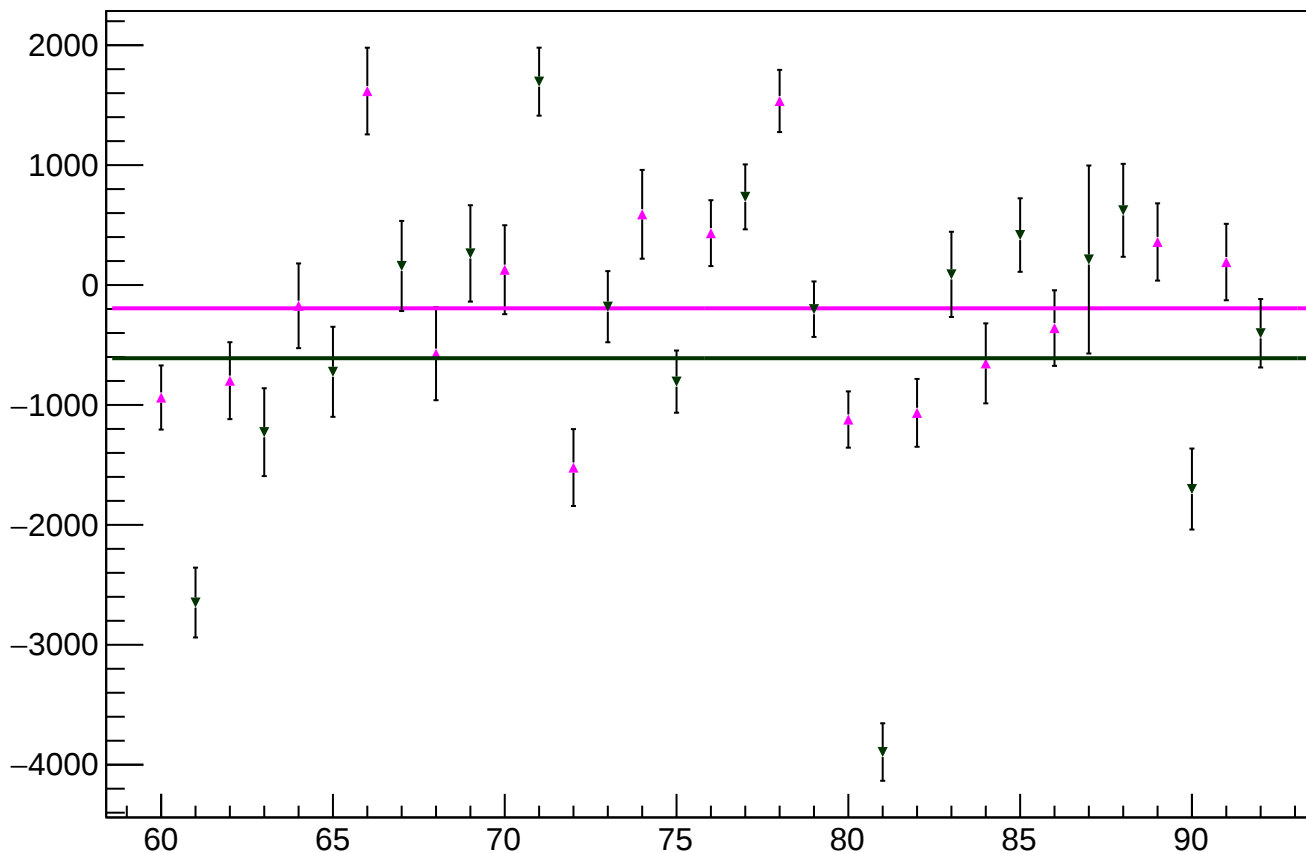
1469.807+/-0.372 χ^2/NDF : 356606.7/16

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

1520.447+/-0.384 χ^2/NDF : 489791.1/15

Left In: 1520.447+/-0.384 χ^2/NDF : 489791.1/15

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

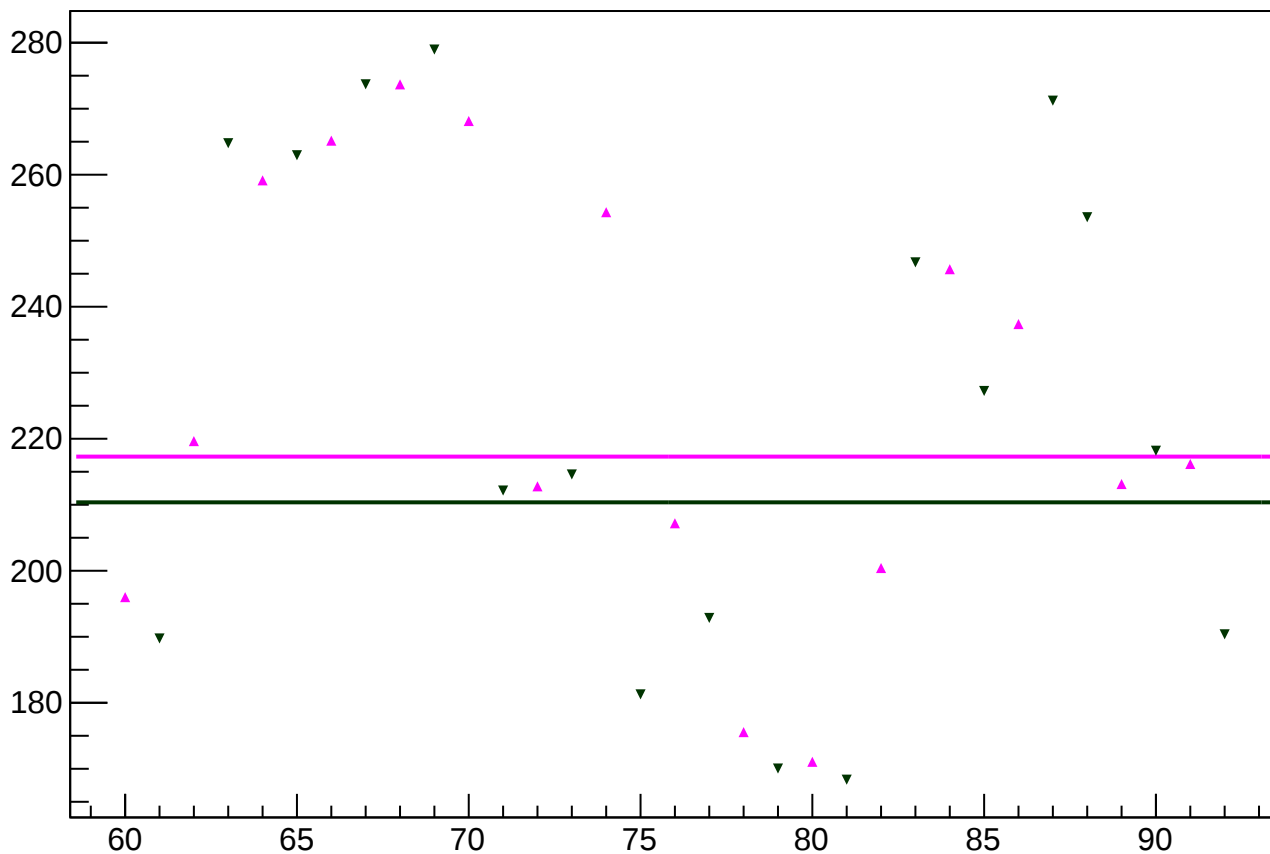
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -194.096+/-77.238 χ^2/NDF : 141.1/15

-610.222+/-75.396 χ^2/NDF : 382.3/16

-194.096+/-77.238 χ^2/NDF : 141.1/15

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

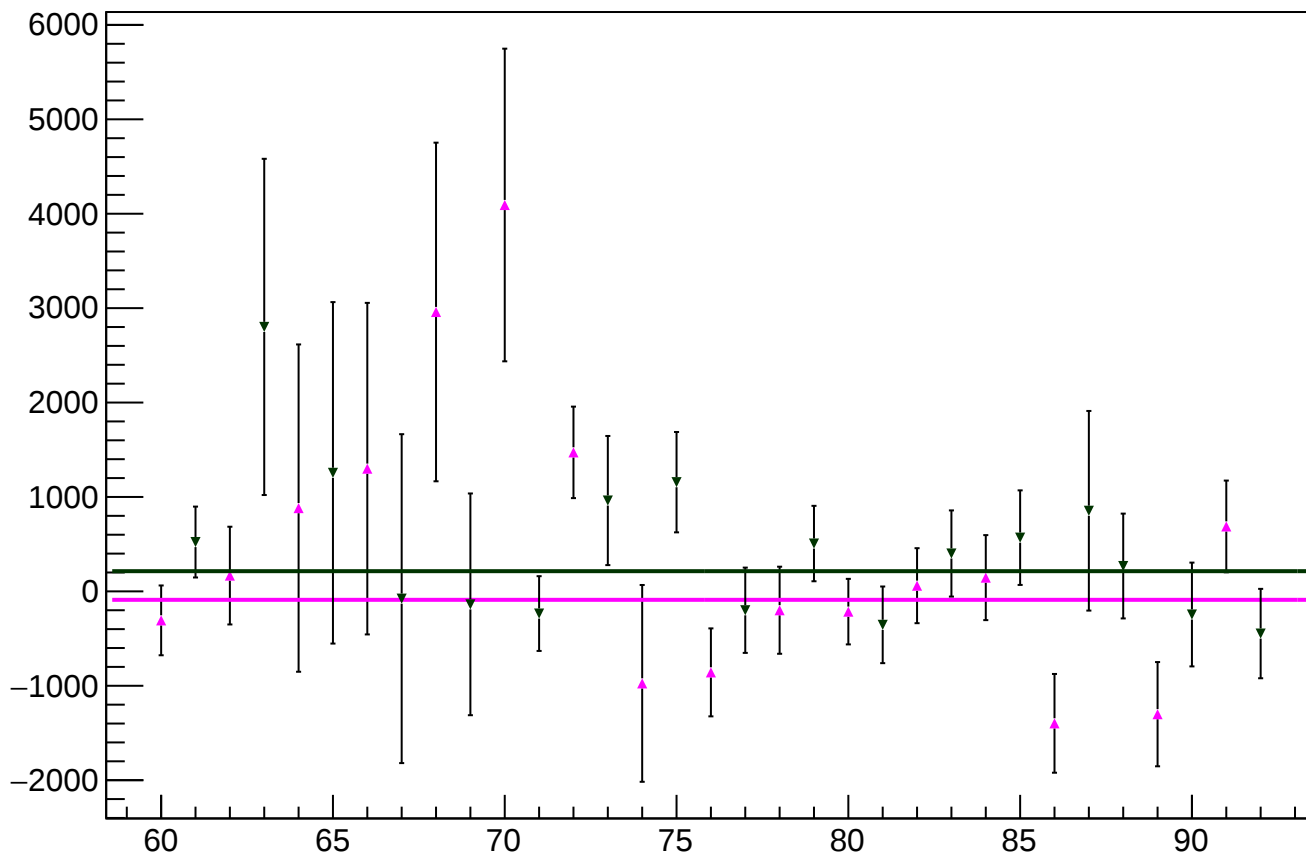
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 217.294+/-0.055 χ^2/NDF : 338444.2/15

210.365+/-0.053 χ^2/NDF : 439444.6/16

217.294+/-0.055 χ^2/NDF : 338444.2/15

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

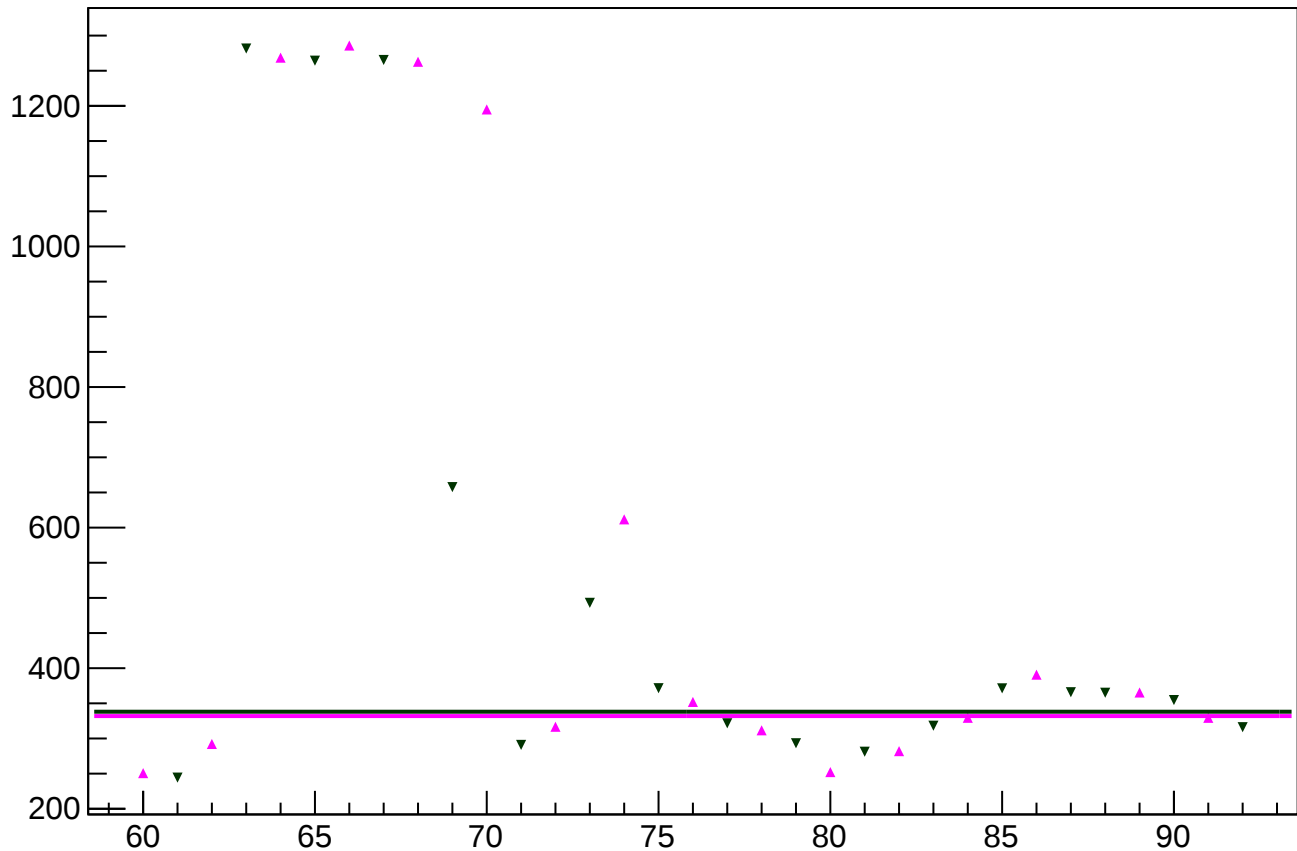
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -89.548+/-131.743 χ^2/NDF : 38.9/15

213.899+/-130.449 χ^2/NDF : 15.9/16

-89.548+/-131.743 χ^2/NDF : 38.9/15

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

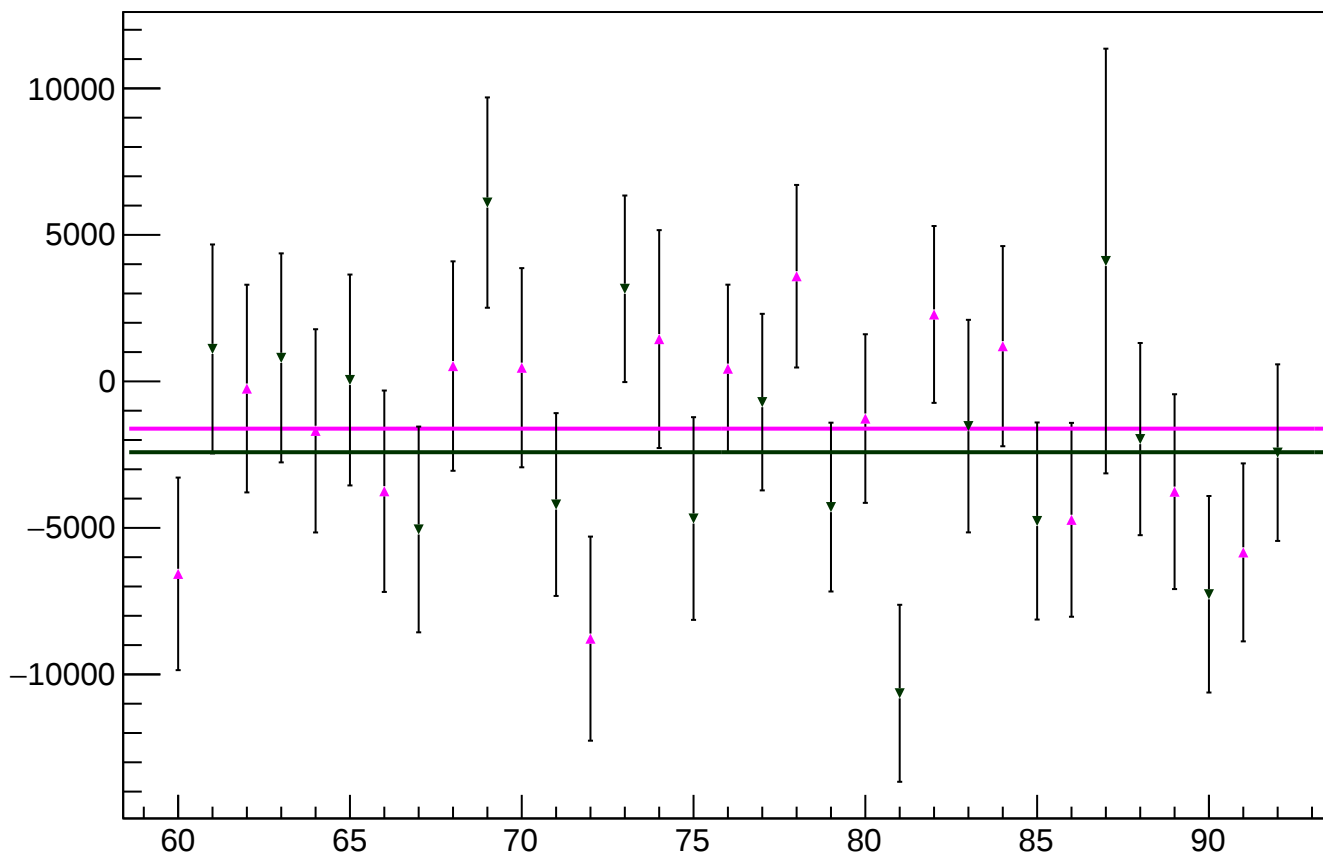
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 331.877+/-0.093 χ^2/NDF : 2688232.9/15

338.080+/-0.092 χ^2/NDF : 2156744.1/16

331.877+/-0.093 χ^2/NDF : 2688232.9/15

reg_asym_sam2_mean vs slug



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

Left Out: -2417.072+/-818.155 χ^2/NDF : 23.9/16

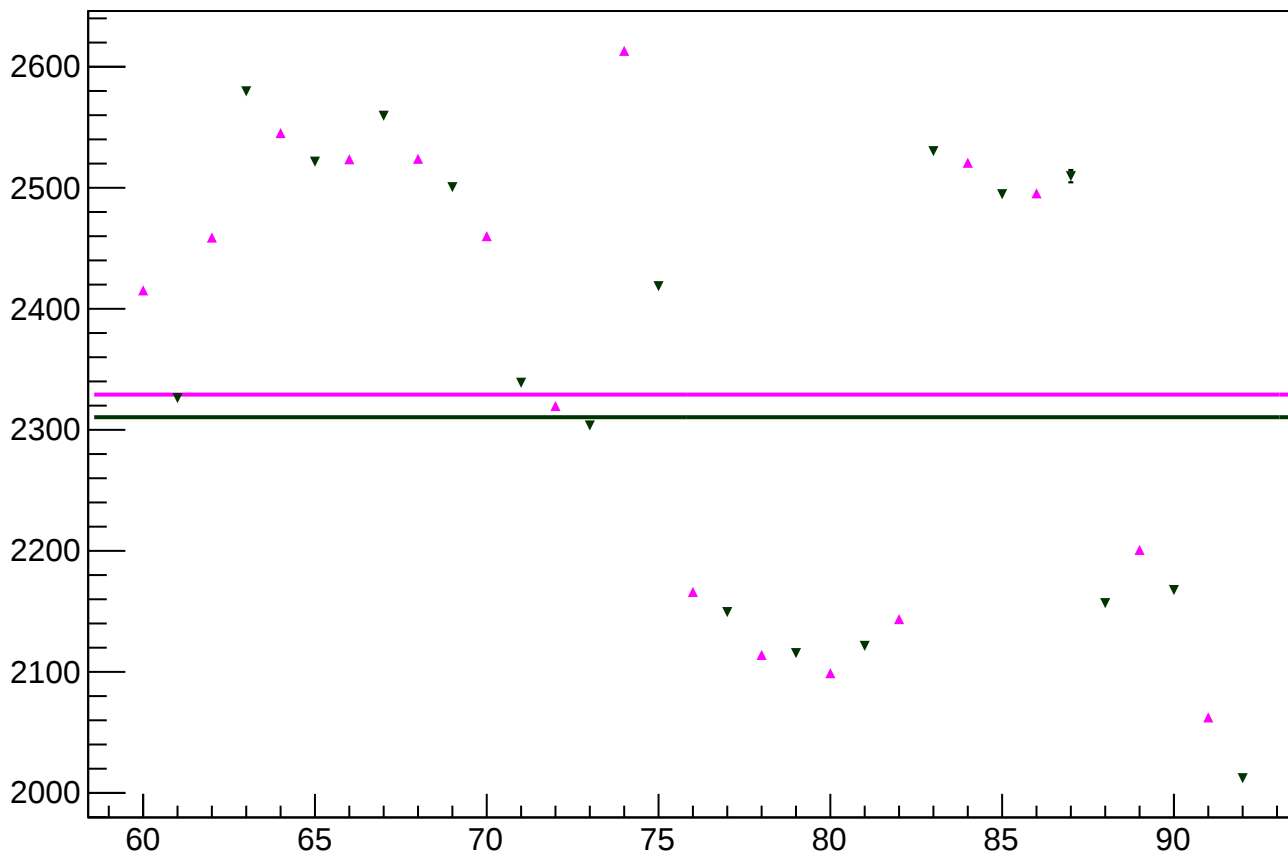
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1612.974+/-818.993 χ^2/NDF : 17.3/15

-2417.072+/-818.155 χ^2/NDF : 23.9/16

-1612.974+/-818.993 χ^2/NDF : 17.3/15

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

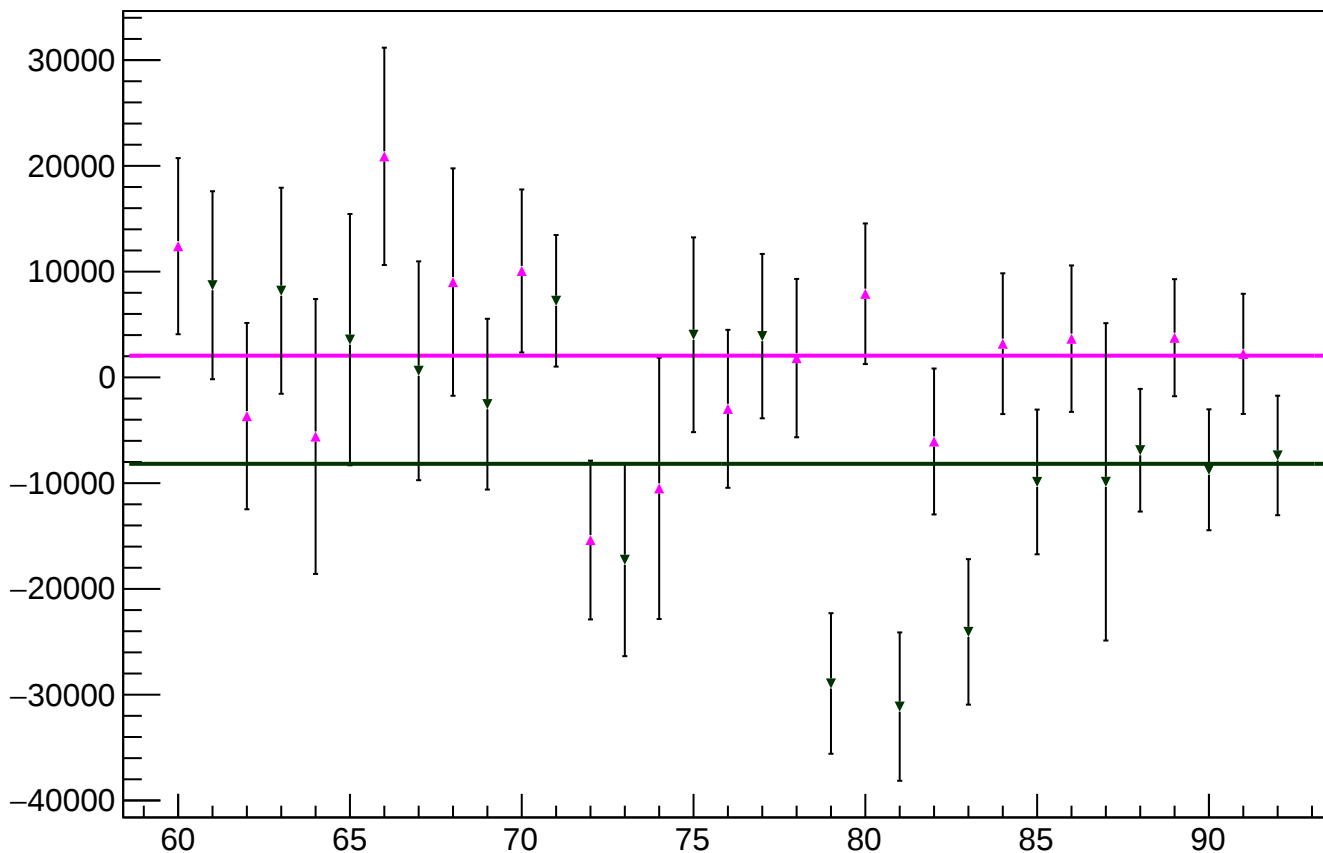
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2329.129+/-0.579 χ^2/NDF :104920.7/15

2310.437+/-0.579 χ^2/NDF : 101296.4/16

2329.129+/-0.579 χ^2/NDF : 104920.7/15

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

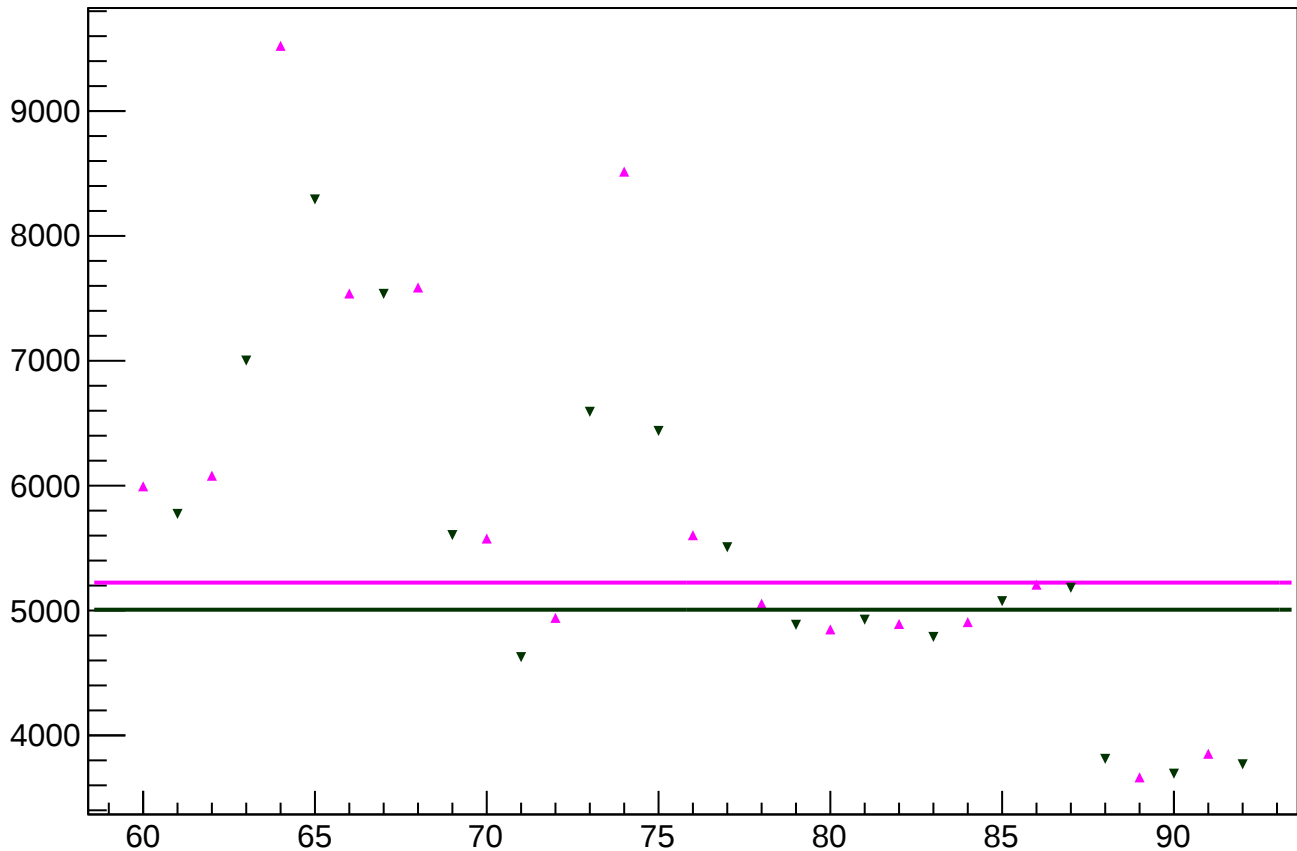
-8171.731+/-1817.408 χ^2/NDF : 45.9/16

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

2054.067+/-1893.201 χ^2/NDF : 16.4/15

Left In: 2054.067+/-1893.201 χ^2/NDF : 16.4/15

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

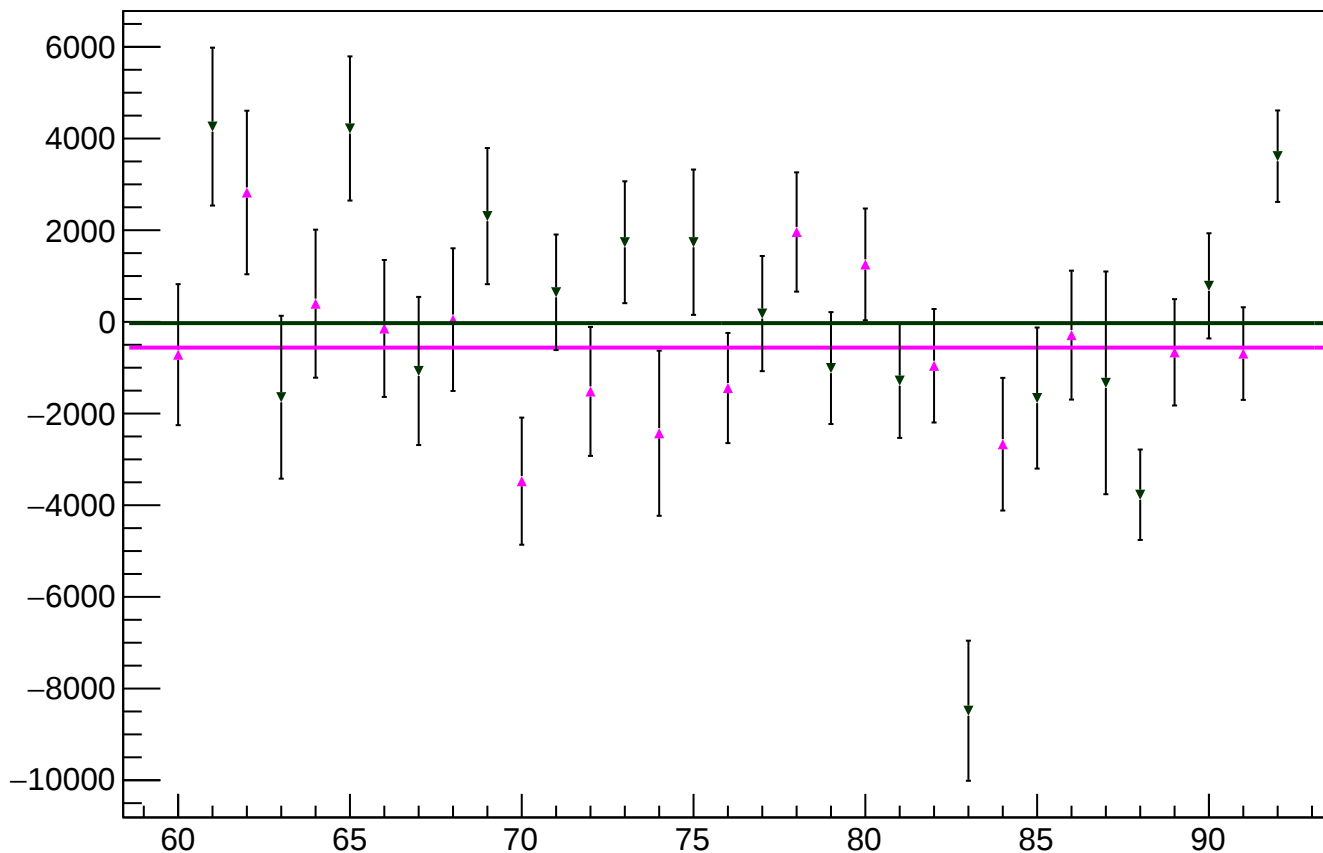
5006.587+/-1.285 χ^2/NDF : 796668.9/16

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

5223.571+/-1.339 χ^2/NDF : 899015.4/15

Left In: 5223.571+/-1.339 χ^2/NDF : 899015.4/15

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

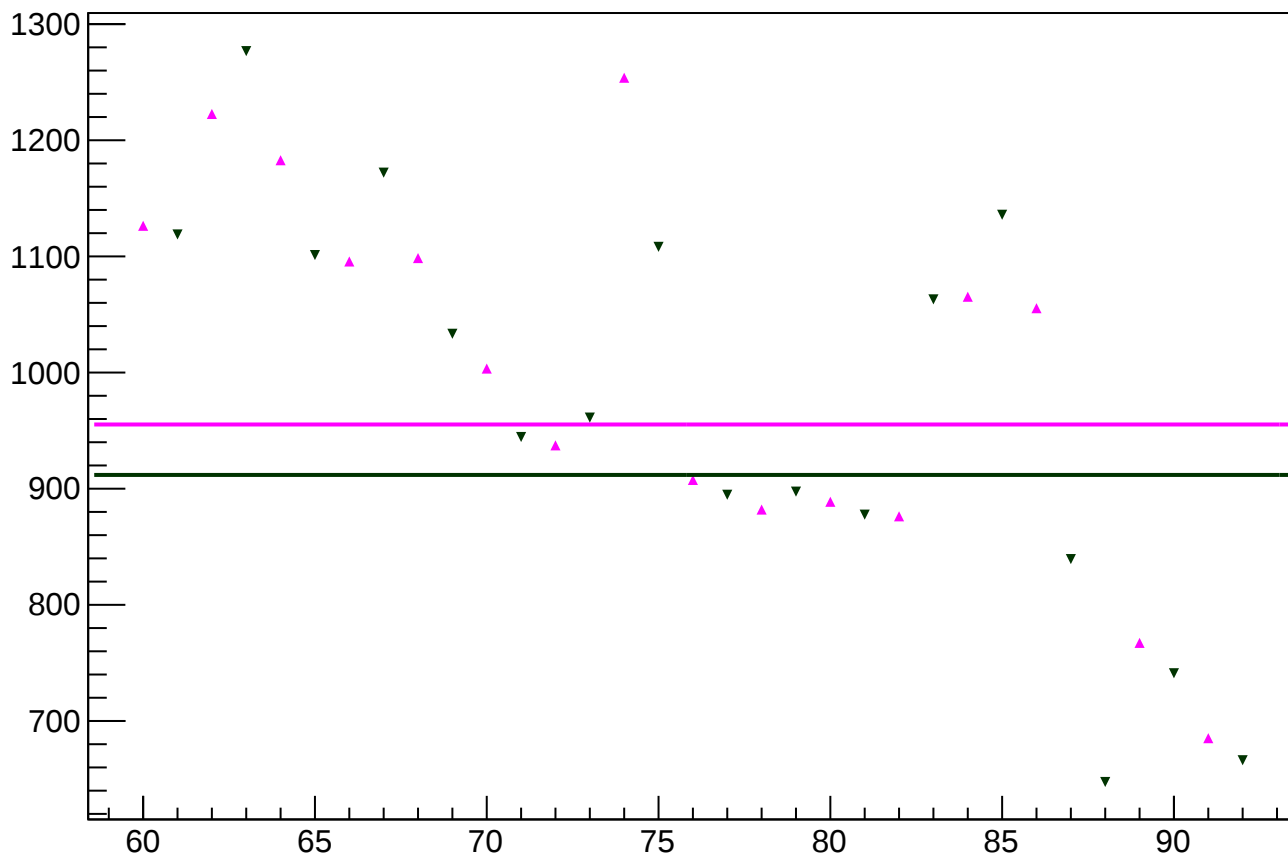
-27.142+/-328.932 χ^2/NDF : 82.4/16

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

-561.468+/-340.462 χ^2/NDF : 18.9/15

Left In: -561.468+/-340.462 χ^2/NDF : 18.9/15

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

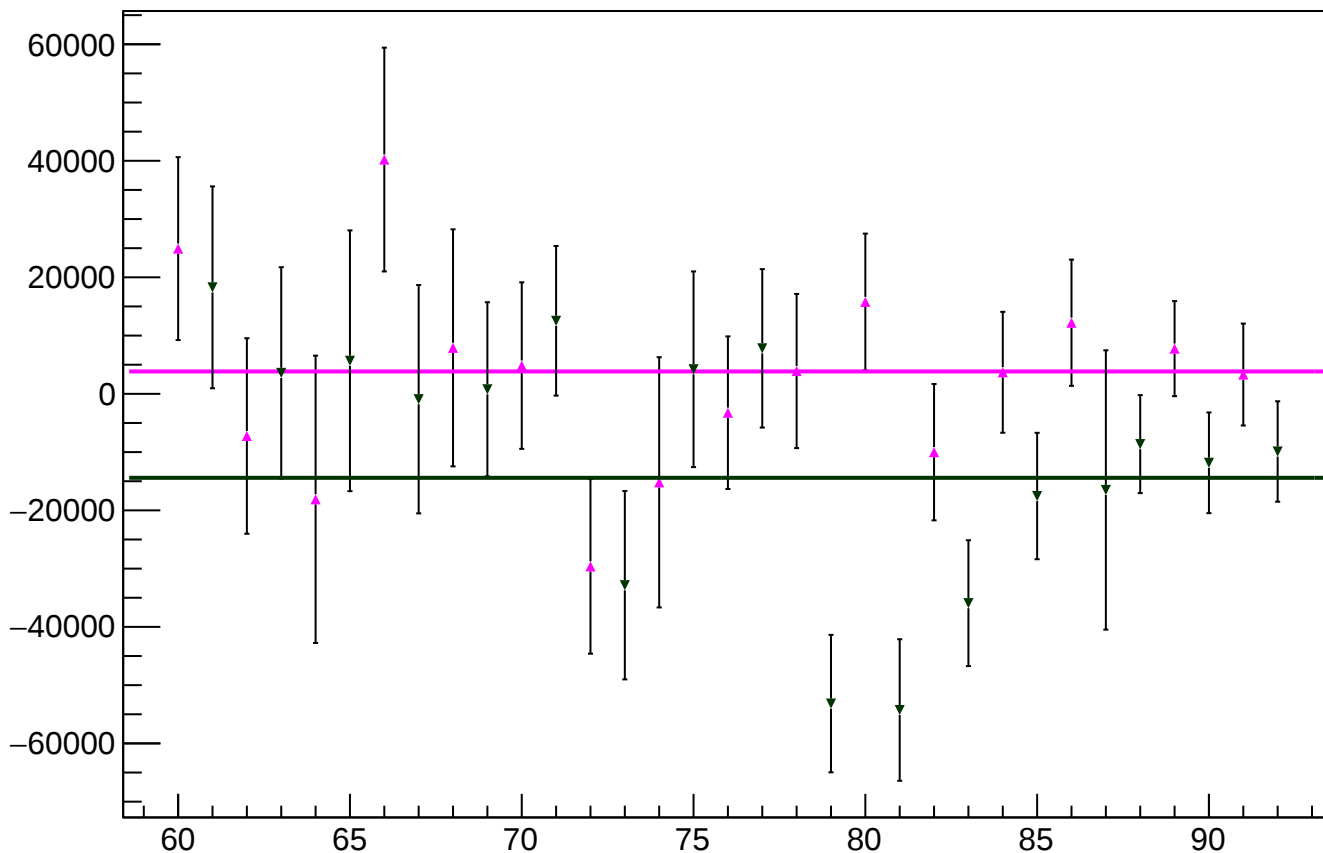
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 955.279+/-0.241 χ^2/NDF : 442336.8/15

911.848+/-0.233 χ^2/NDF : 617202.4/16

955.279+/-0.241 χ^2/NDF : 442336.8/15

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

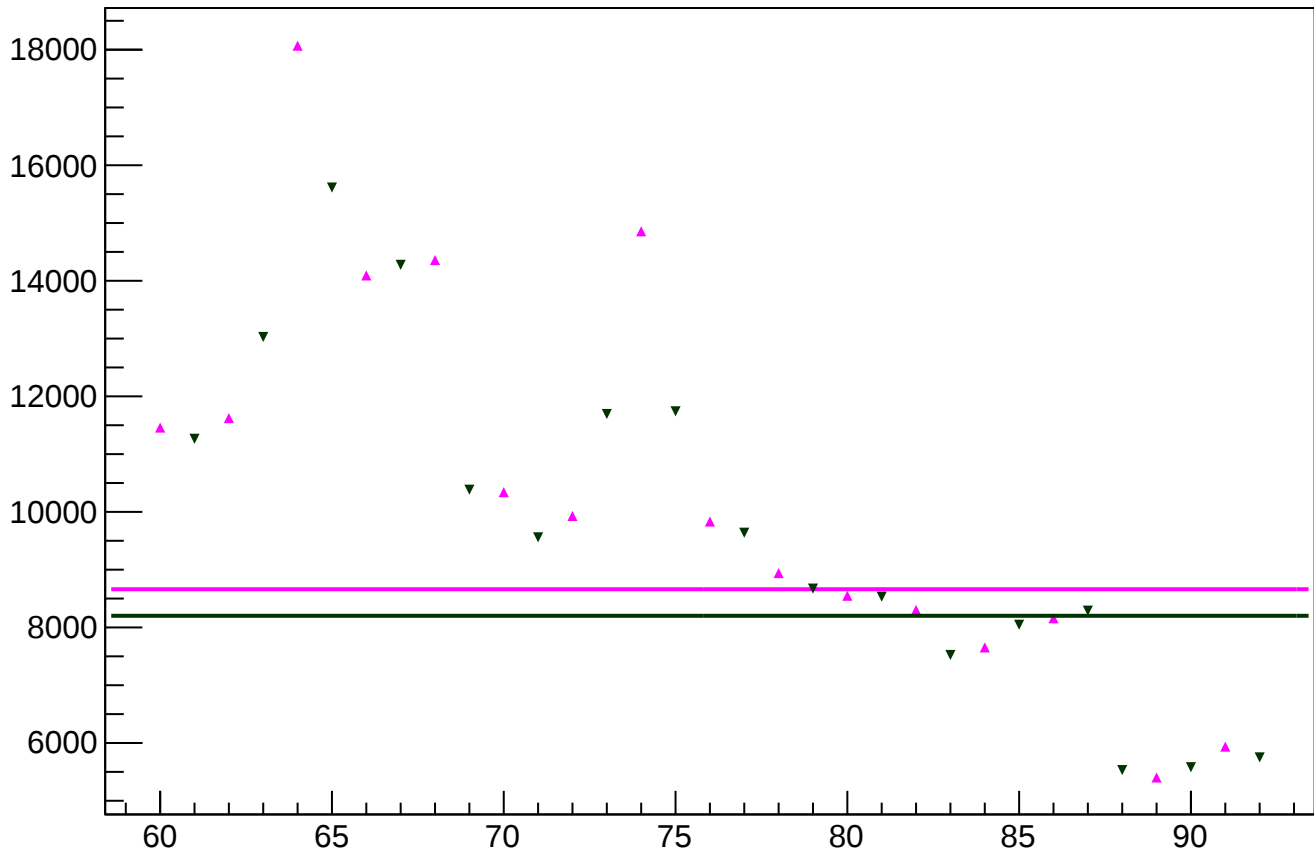
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3842.190+/-3195.744 χ^2/NDF : 16.0/15

-14413.420+/-3042.277 χ^2/NDF : 42.9/16

3842.190+/-3195.744 χ^2/NDF : 16.0/15

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

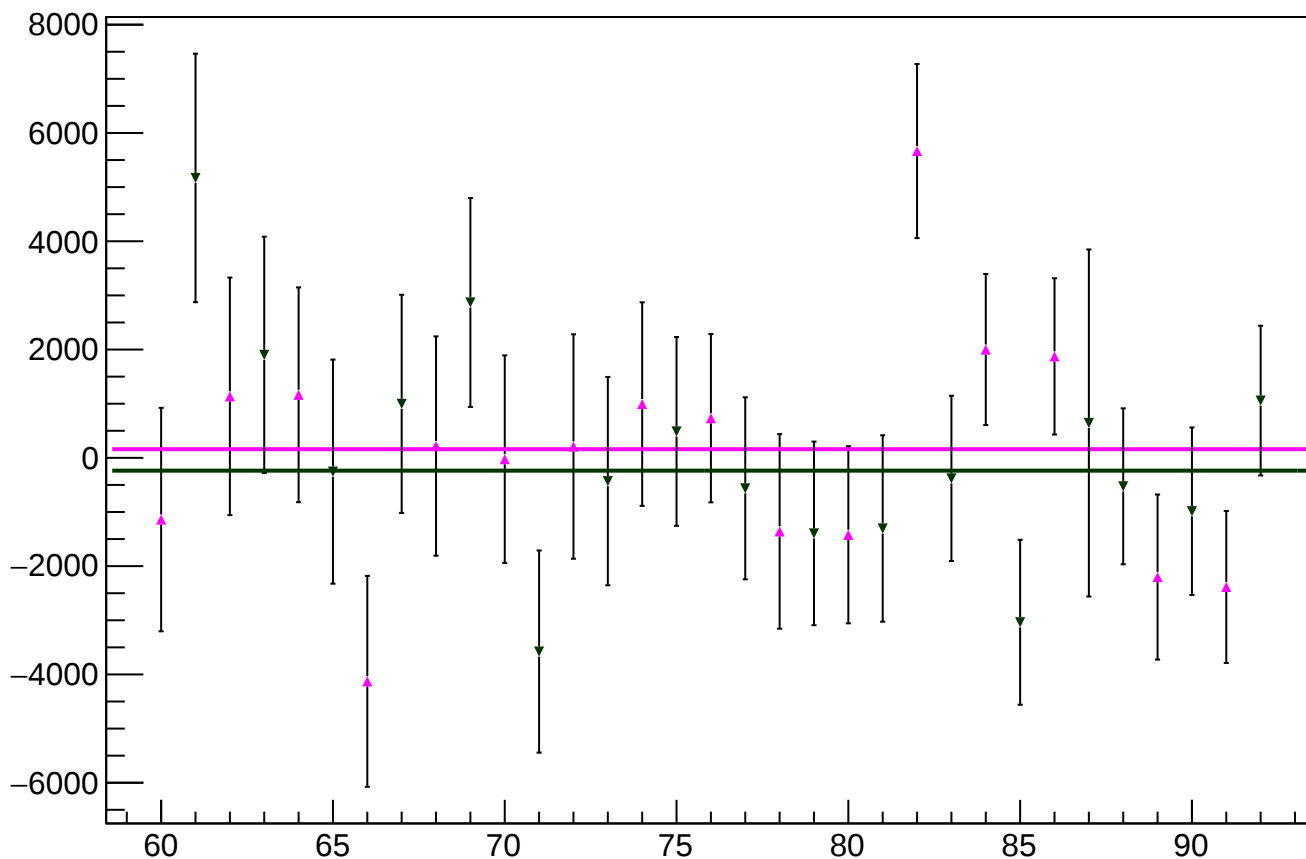
8201.767+/-2.151 χ^2/NDF : 1445465.8/16

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

8661.467+/-2.260 χ^2/NDF : 1497193.3/15

Left In: 8661.467+/-2.260 χ^2/NDF :1497193.3/15

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

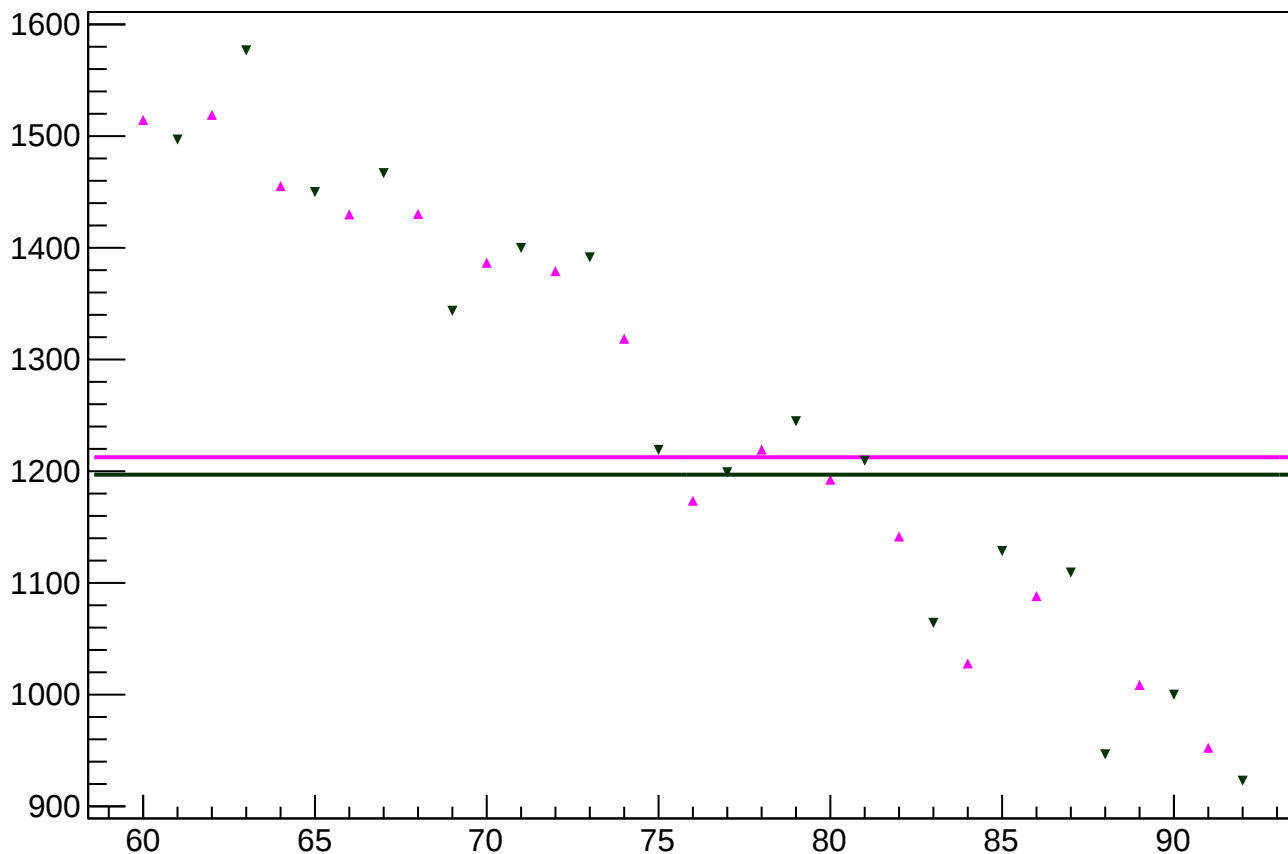
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 159.650+/-429.935 χ^2/NDF : 28.2/15

-236.436+/-428.184 χ^2/NDF : 18.4/16

159.650+/-429.935 χ^2/NDF : 28.2/15

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

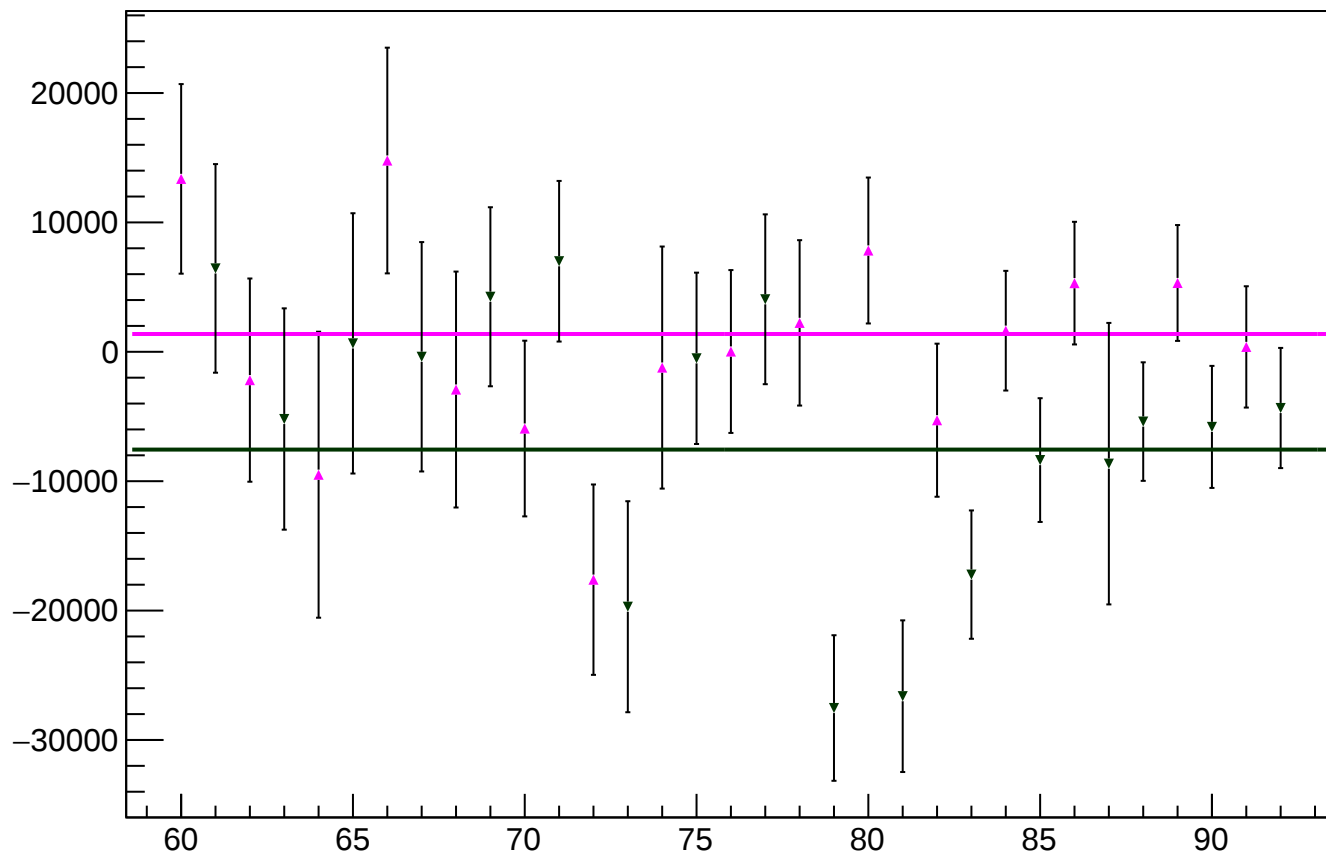
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1212.484+/-0.304 χ^2/NDF : 355470.8/15

1196.909+/-0.303 χ^2/NDF : 410236.2/16

1212.484+/-0.304 χ^2/NDF : 355470.8/15

asym_sam4_correction_mean vs slug



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

Left Out: -7557.382 $\pm$ 1487.236 χ^2 /NDF:47.2/16

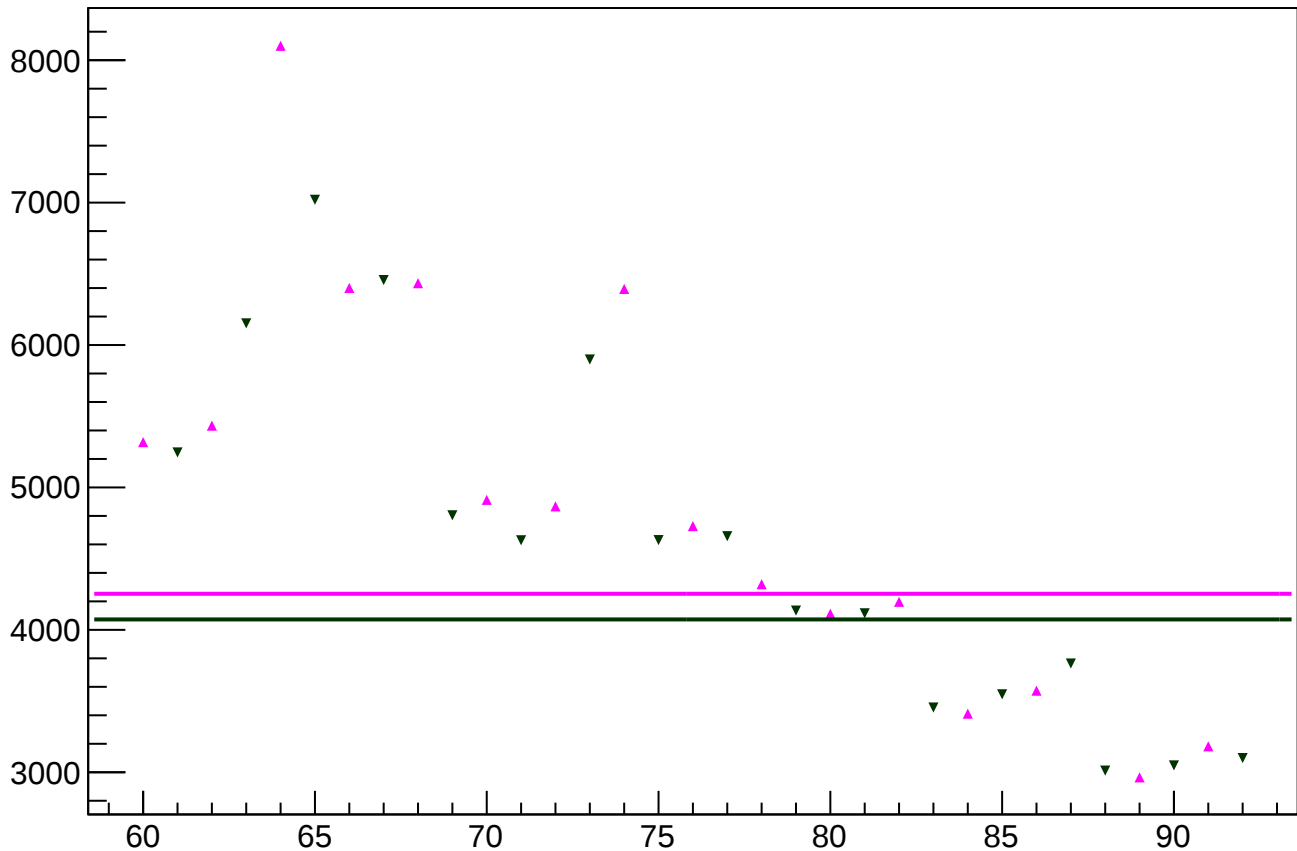
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1375.409 $\pm$ 1549.959 χ^2 /NDF:18.5/15

-7557.382 $\pm$ 1487.236 χ^2 /NDF: 47.2/16

1375.409 $\pm$ 1549.959 χ^2 /NDF: 18.5/15

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

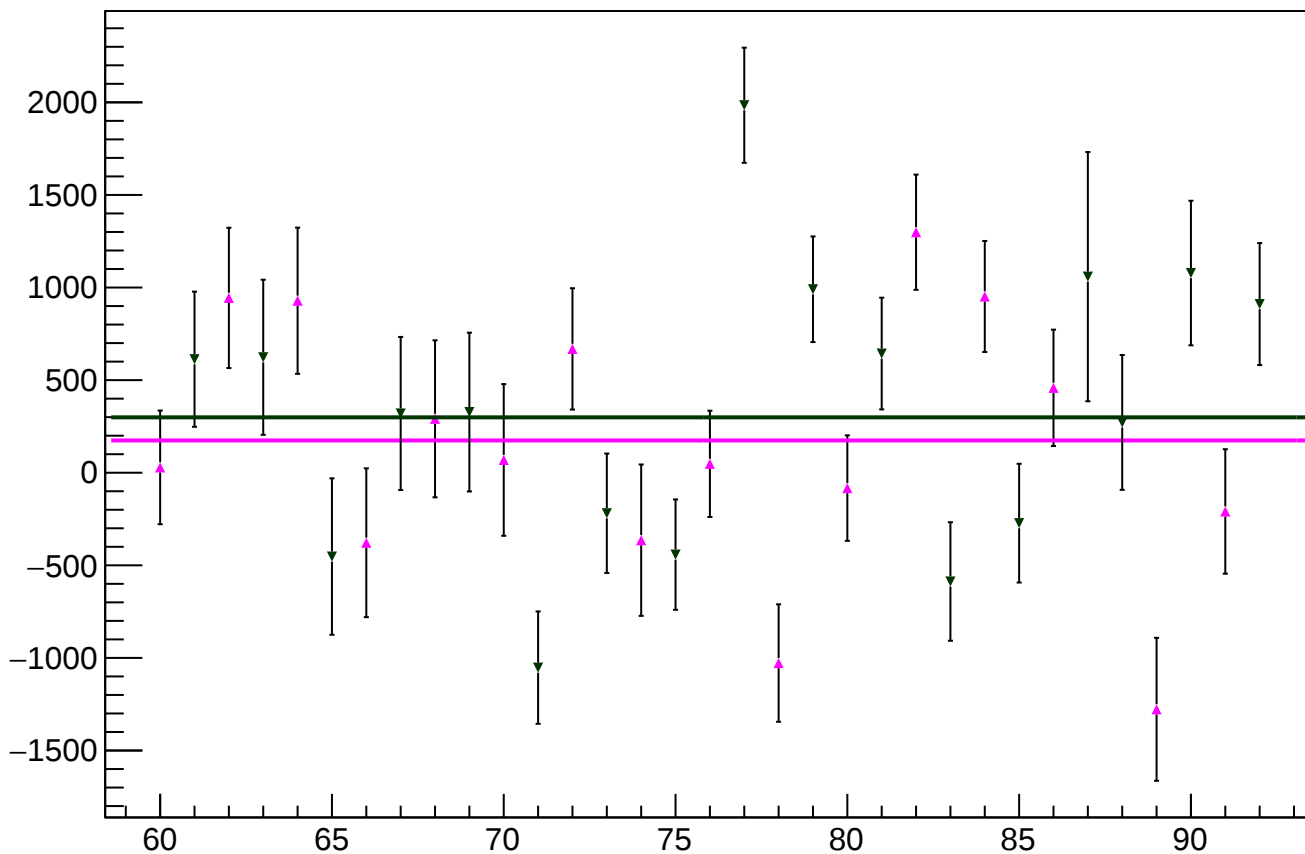
4073.253+/-1.052 χ^2/NDF : 992269.9/16

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

4253.323+/-1.096 χ^2/NDF : 1093861.9/15

Left In: 4253.323+/-1.096 χ^2/NDF : 1093861.9/15

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

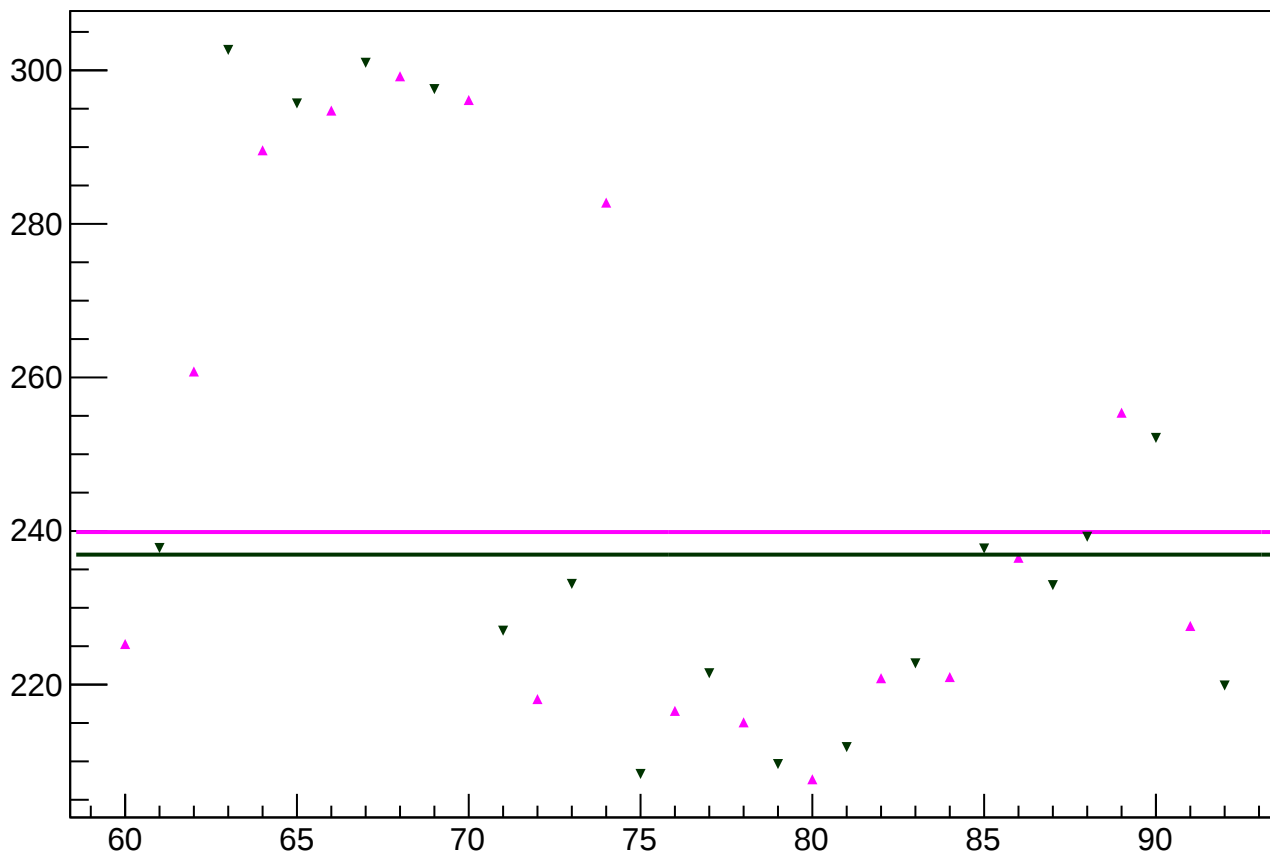
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 174.288+/-84.945 χ^2/NDF : 65.5/15

299.030+/-84.366 χ^2/NDF : 89.3/16

174.288+/-84.945 χ^2/NDF : 65.5/15

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

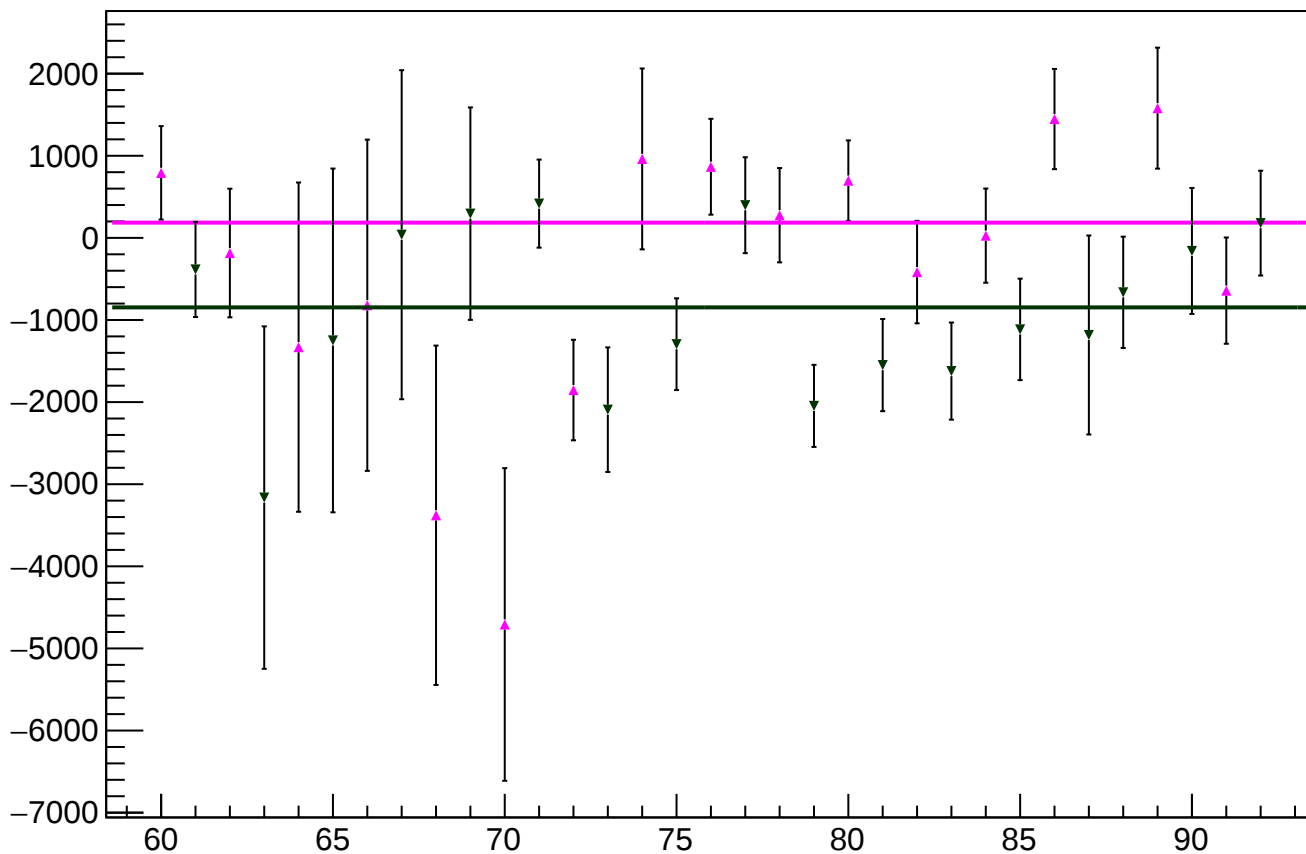
236.927+/-0.060 χ^2/NDF : 246301.2/16

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

239.867+/-0.060 χ^2/NDF : 259940.0/15

Left In: 239.867+/-0.060 χ^2/NDF : 259940.0/15

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

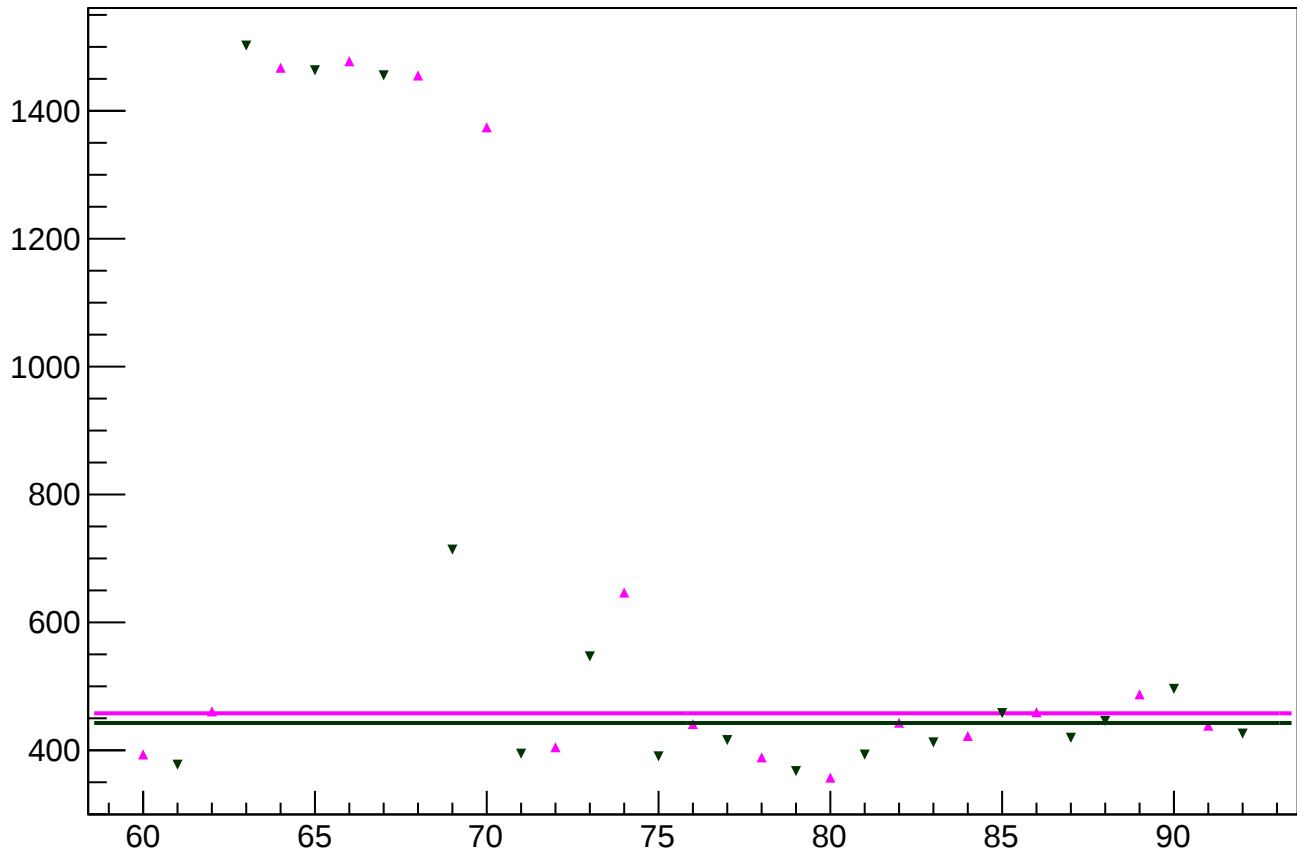
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 185.731+/-177.147 χ^2/NDF : 36.3/15

-846.522+/-168.302 χ^2/NDF : 29.1/16

185.731+/-177.147 χ^2/NDF : 36.3/15

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

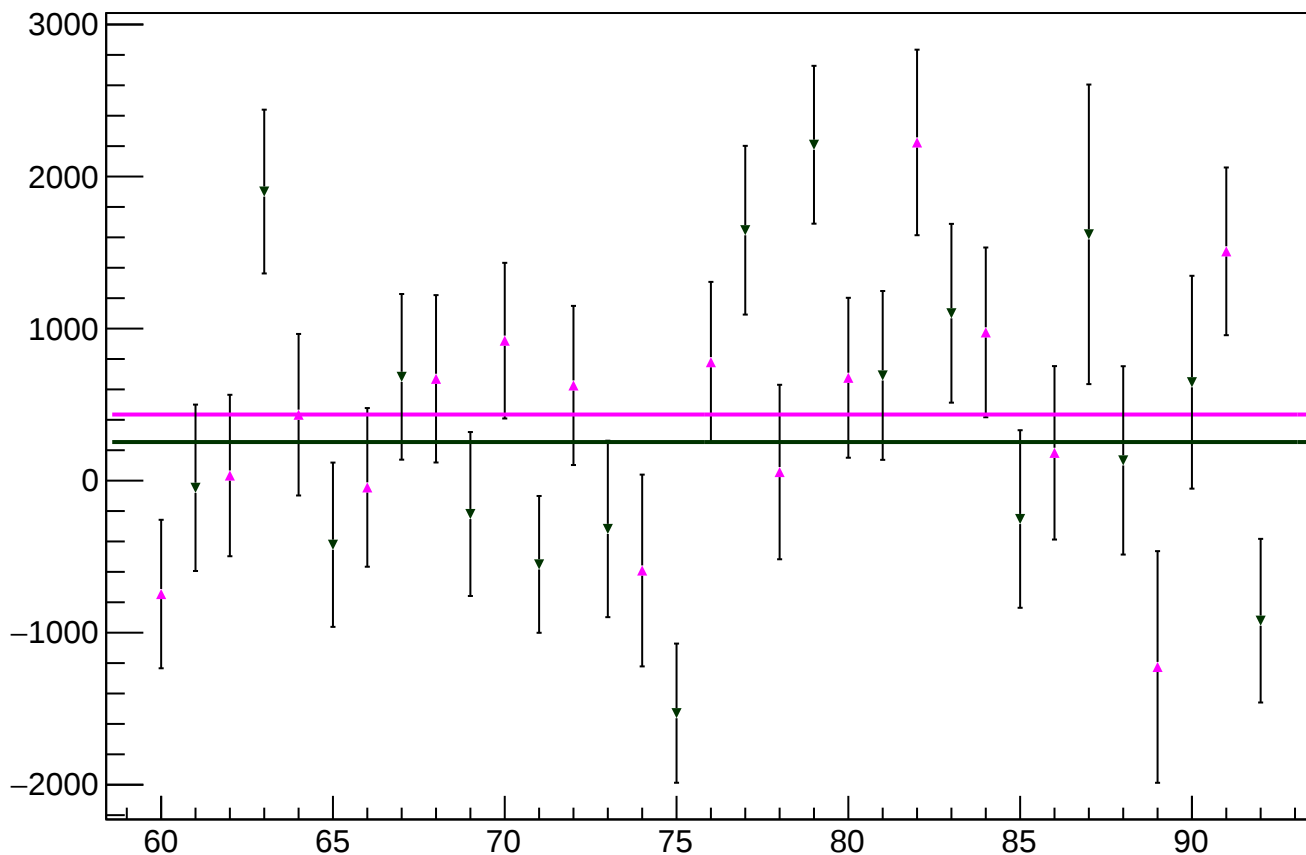
442.720+/-0.119 χ^2/NDF : 1770293.6/16

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

457.849+/-0.125 χ^2/NDF : 2175134.7/15

Left In: 457.849+/-0.125 χ^2/NDF :2175134.7/15

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

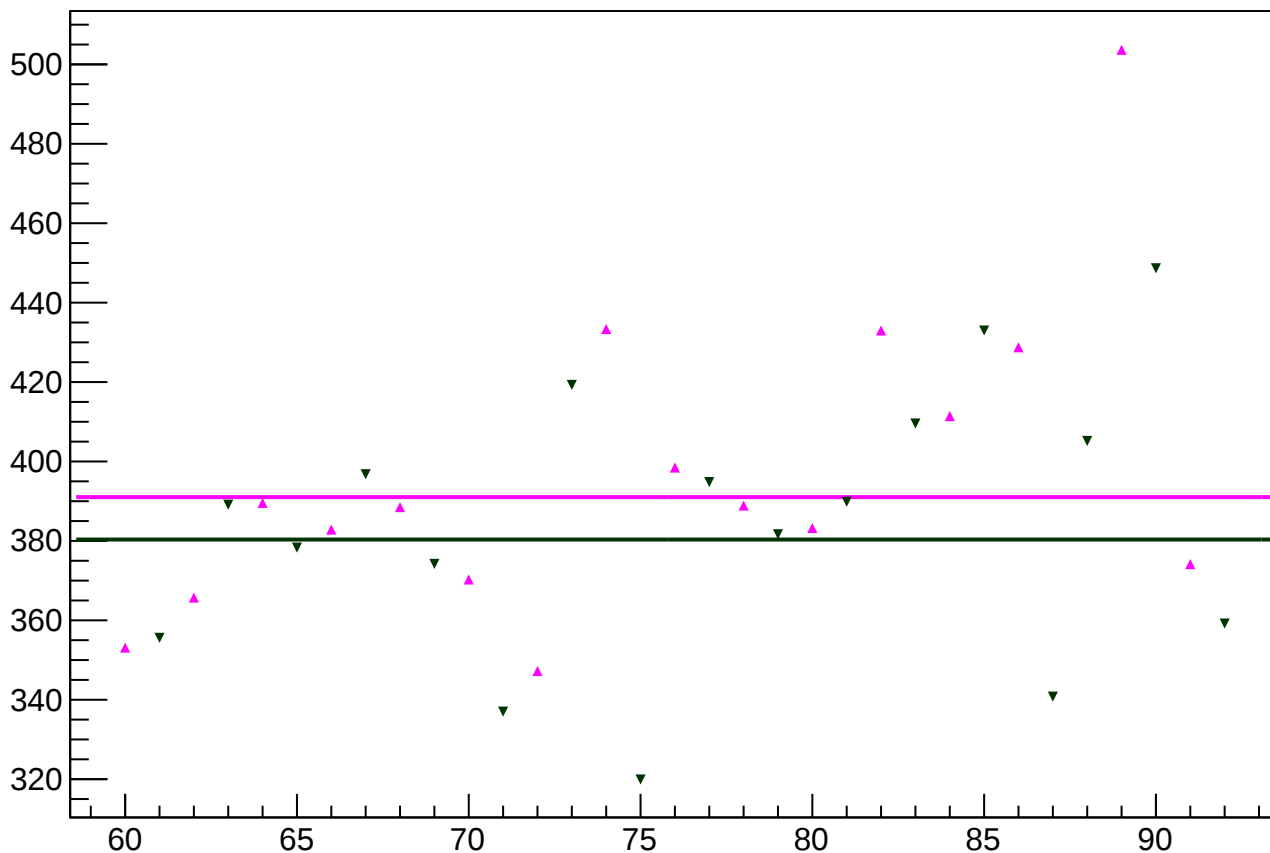
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 434.826+/-138.060 χ^2/NDF : 30.5/15

253.796+/-134.999 χ^2/NDF : 62.9/16

434.826+/-138.060 χ^2/NDF : 30.5/15

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

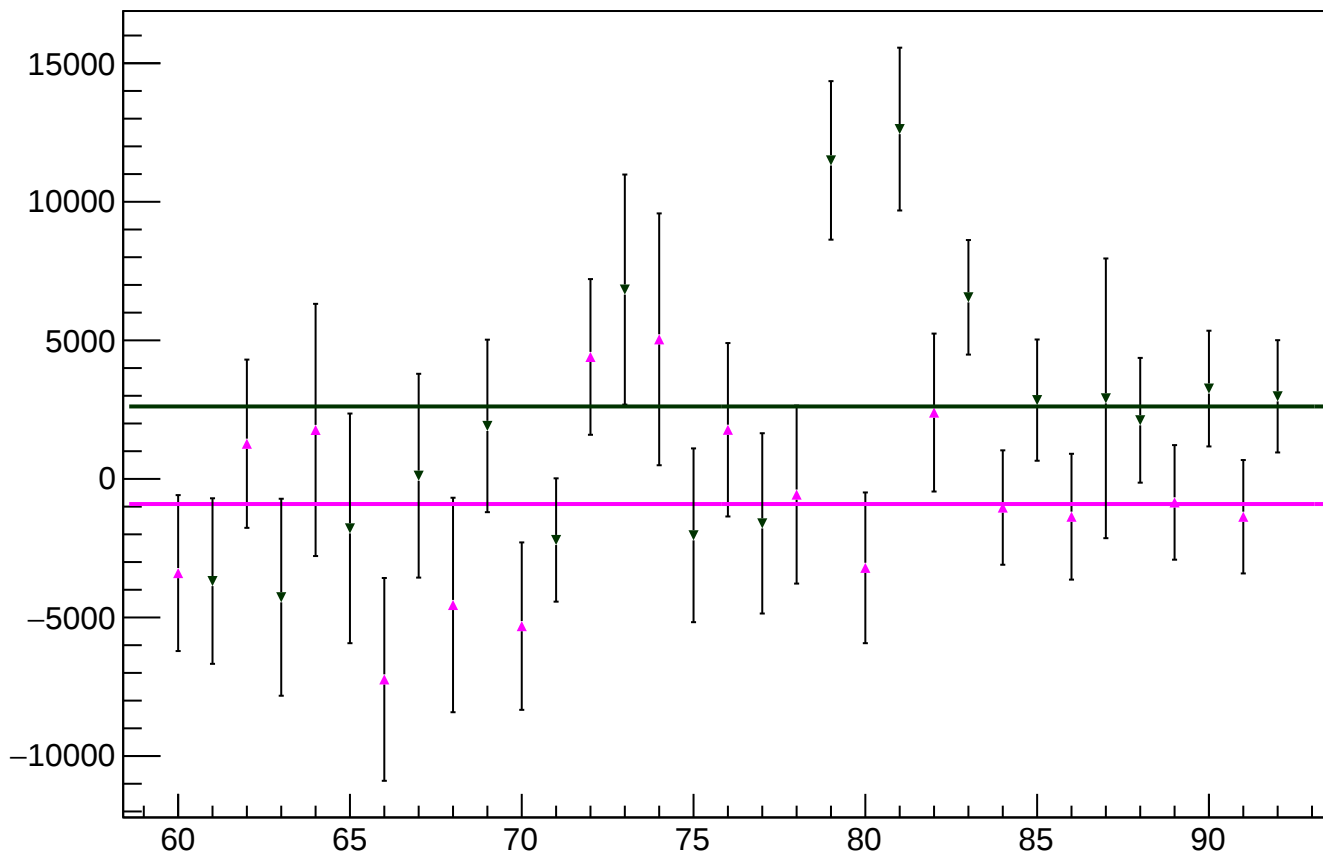
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 391.034+/-0.098 χ^2/NDF :110778.9/15

380.345+/-0.095 χ^2/NDF : 120901.8/16

391.034+/-0.098 χ^2/NDF : 110778.9/15

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

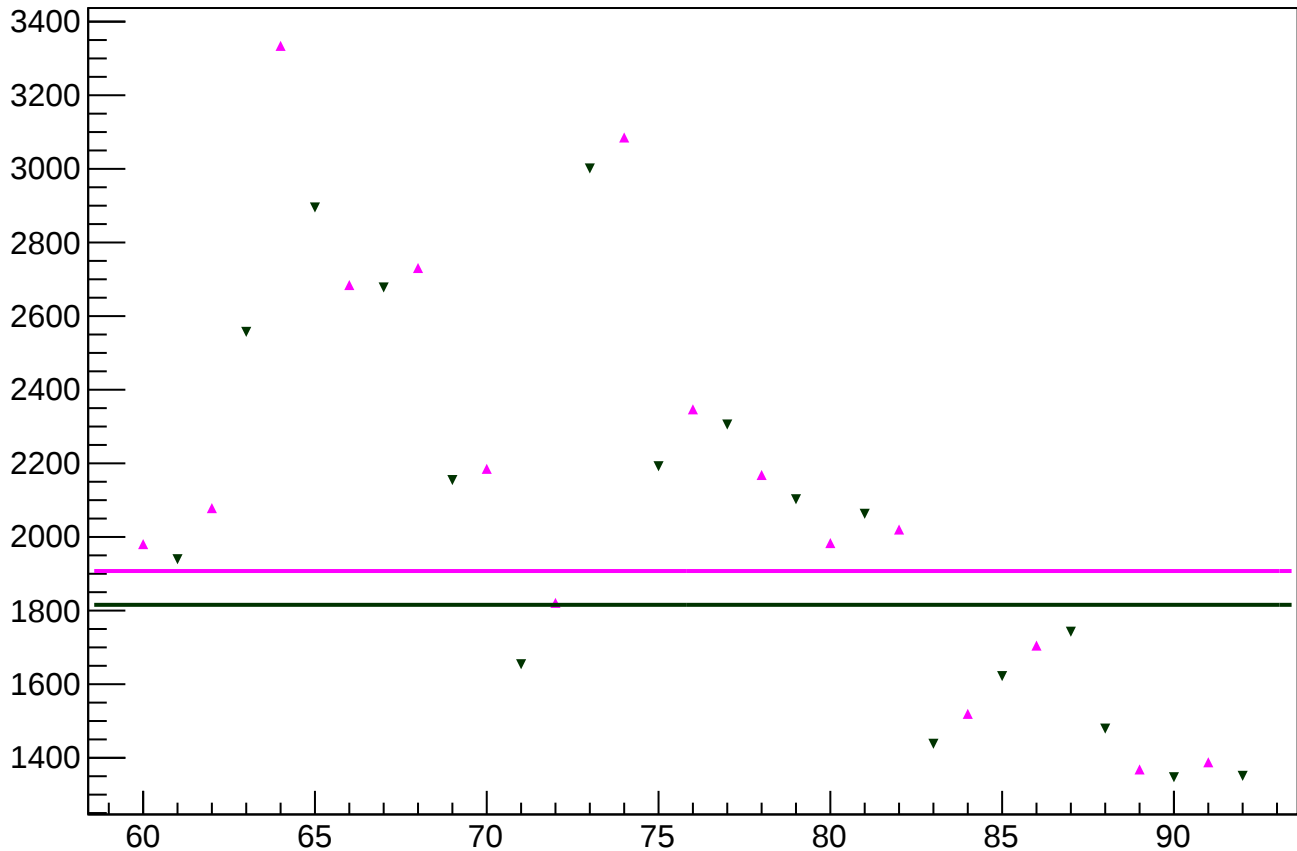
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -906.277+/-695.350 χ^2/NDF : 15.8/15

2614.597+/-663.195 χ^2/NDF : 44.5/16

-906.277+/-695.350 χ^2/NDF : 15.8/15

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

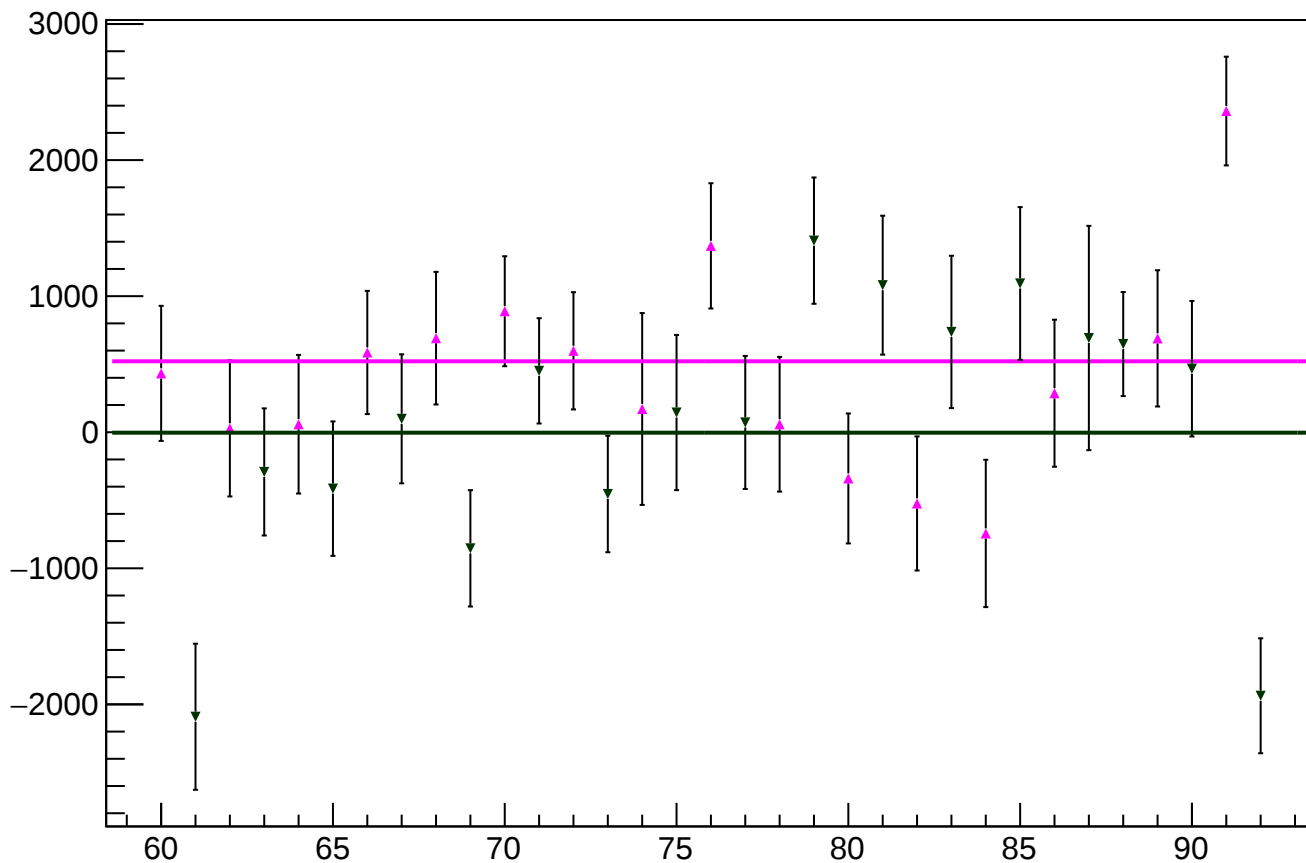
1815.644+/-0.469 χ^2/NDF : 975280.9/16

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

1907.490+/-0.492 χ^2/NDF : 946897.5/15

Left In: 1907.490+/-0.492 χ^2/NDF : 946897.5/15

reg_asym_sam7_mean vs slug



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

Left Out: -3.346 $\pm$ 116.049 χ^2 /NDF: 67.6/16

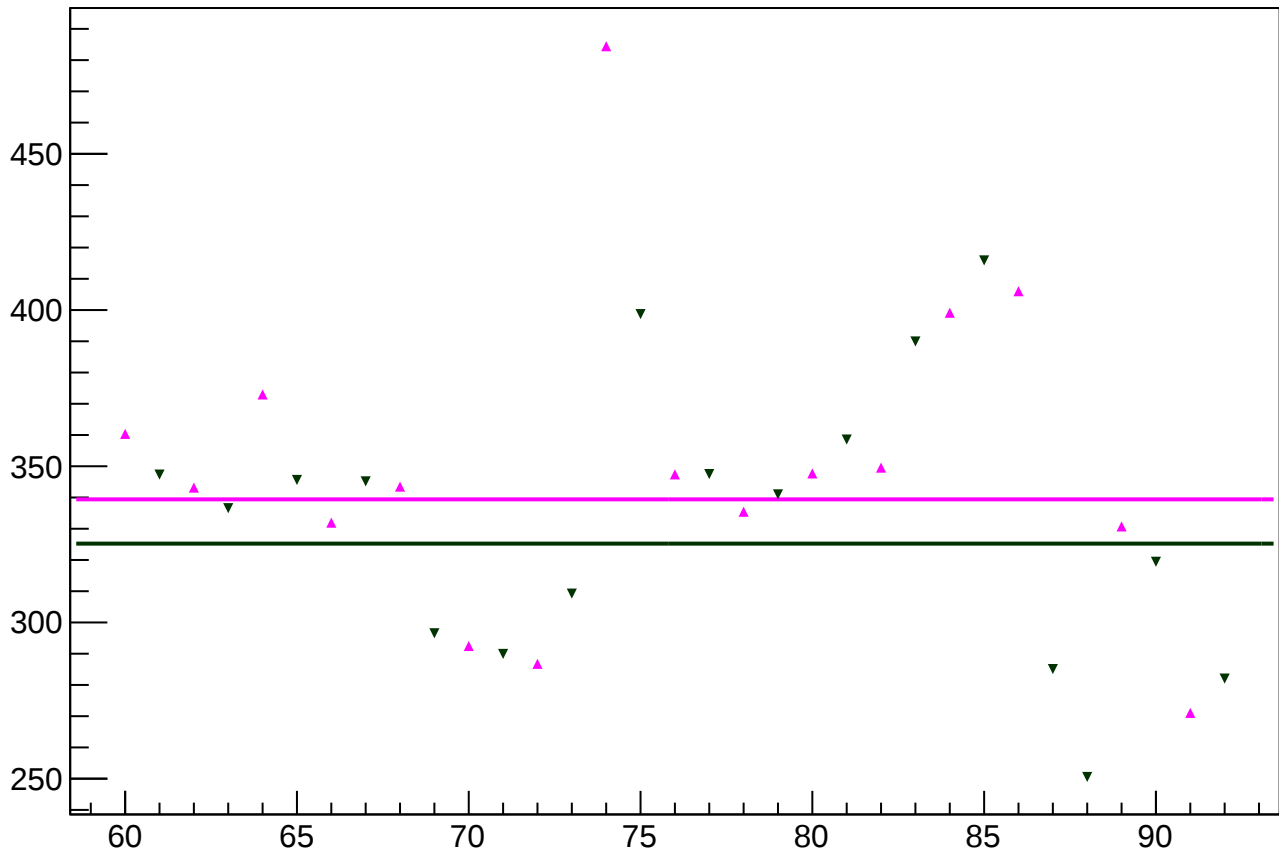
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 521.283 $\pm$ 120.454 χ^2 /NDF: 42.1/15

-3.346 $\pm$ 116.049 χ^2 /NDF: 67.6/16

521.283 $\pm$ 120.454 χ^2 /NDF: 42.1/15

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

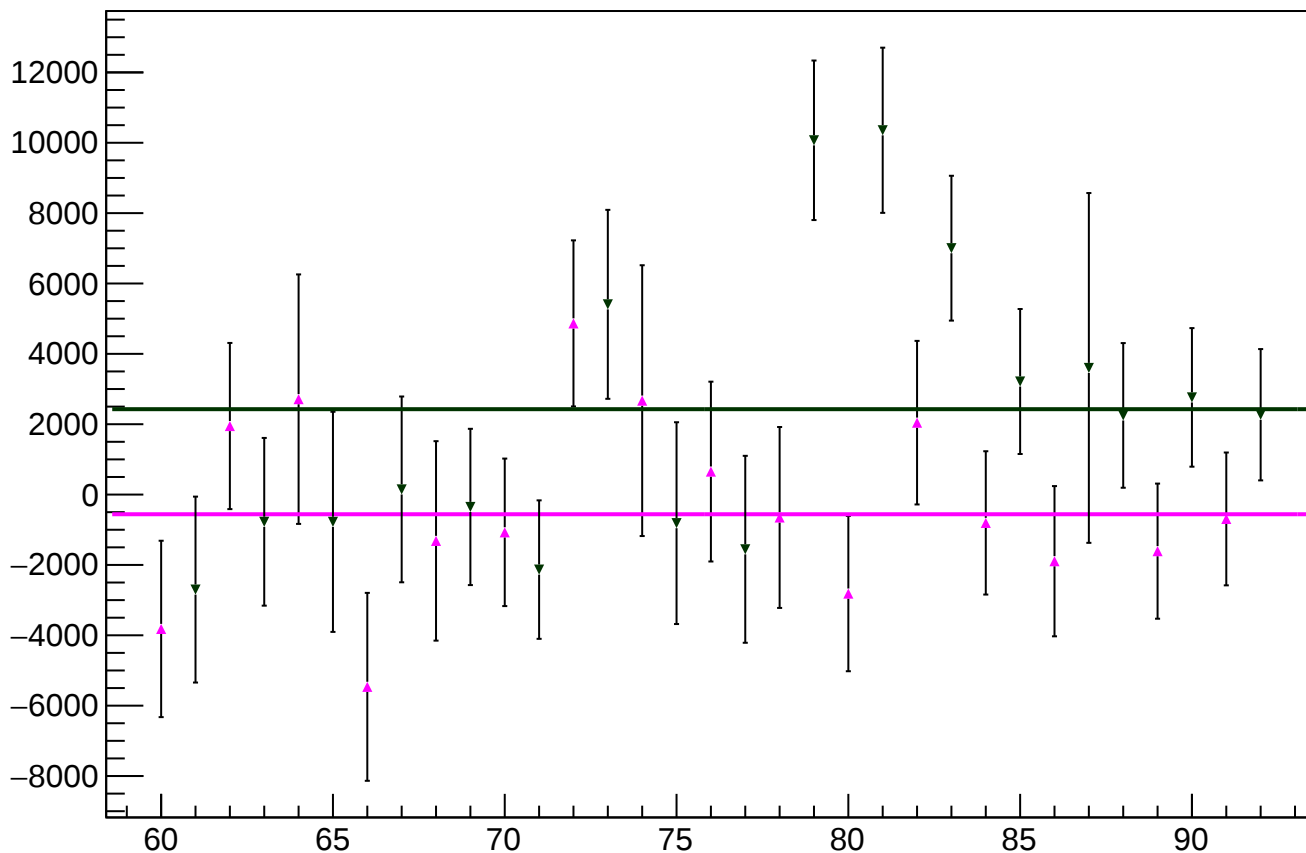
325.237+/-0.082 χ^2/NDF : 269205.0/16

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

339.407+/-0.085 χ^2/NDF : 270615.0/15

Left In: 339.407+/-0.085 χ^2/NDF : 270615.0/15

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

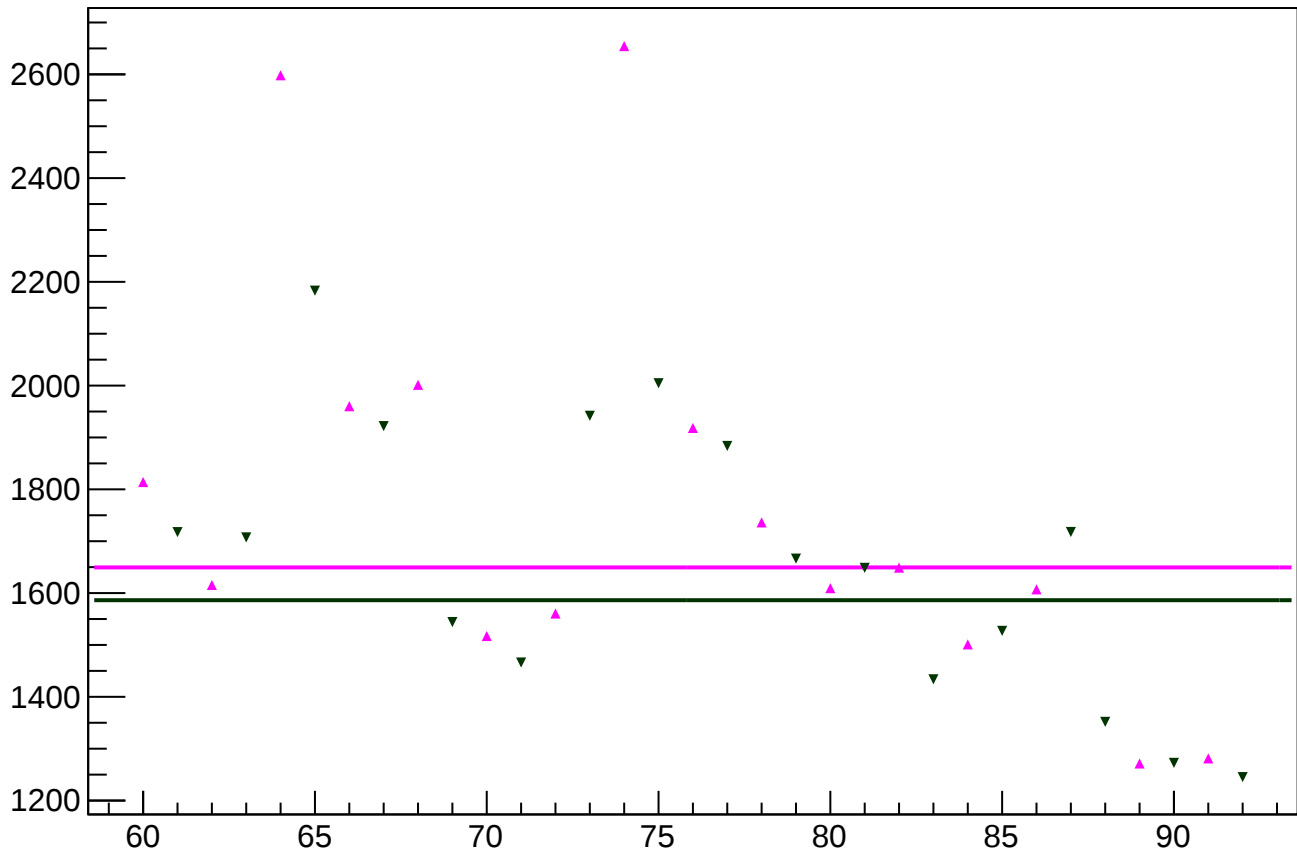
2427.283+/-568.247 χ^2/NDF : 47.0/16

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

-559.096+/-590.909 χ^2/NDF : 16.4/15

Left In: -559.096+/-590.909 χ^2/NDF : 16.4/15

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

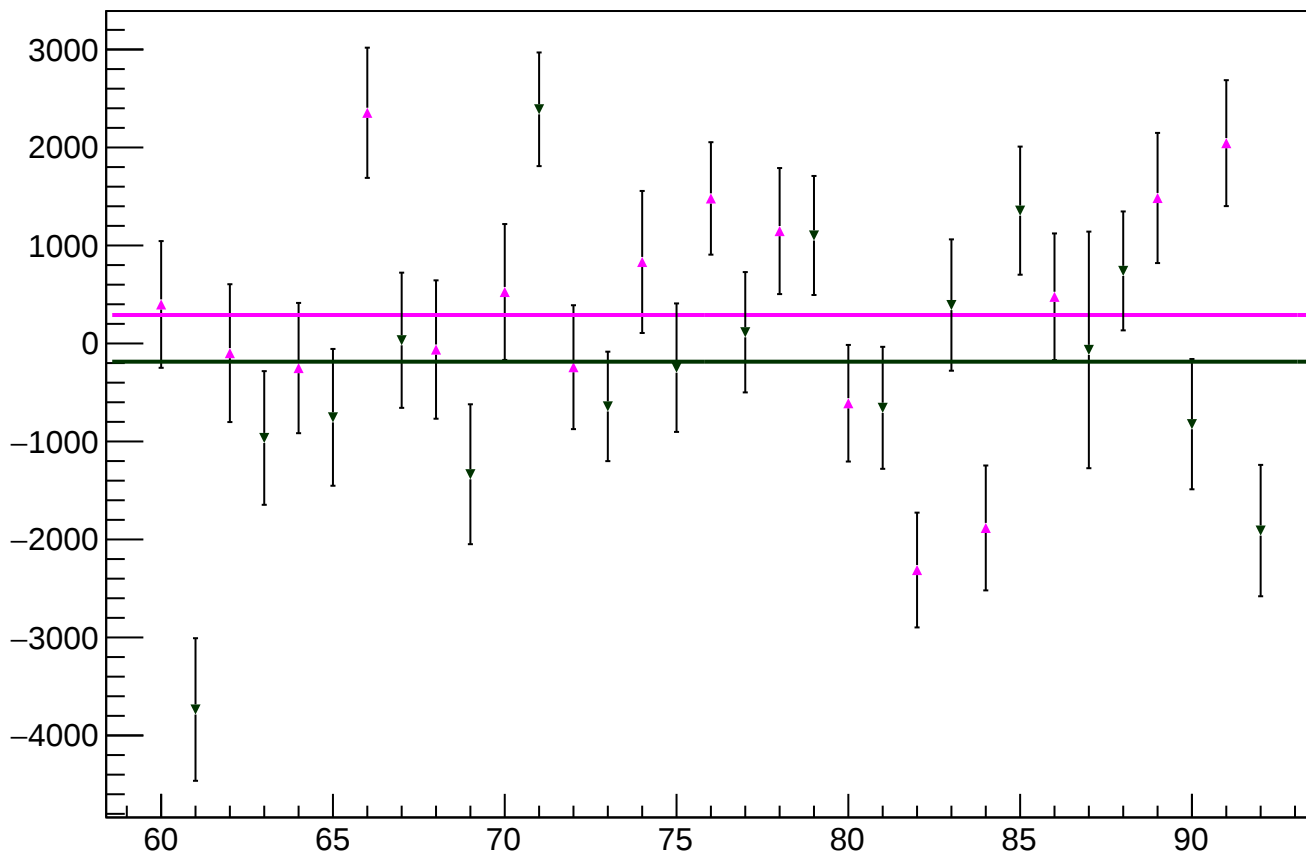
1586.272+/-0.402 χ^2/NDF : 387454.3/16

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

1649.461+/-0.418 χ^2/NDF : 547368.0/15

Left In: 1649.461+/-0.418 χ^2/NDF : 547368.0/15

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

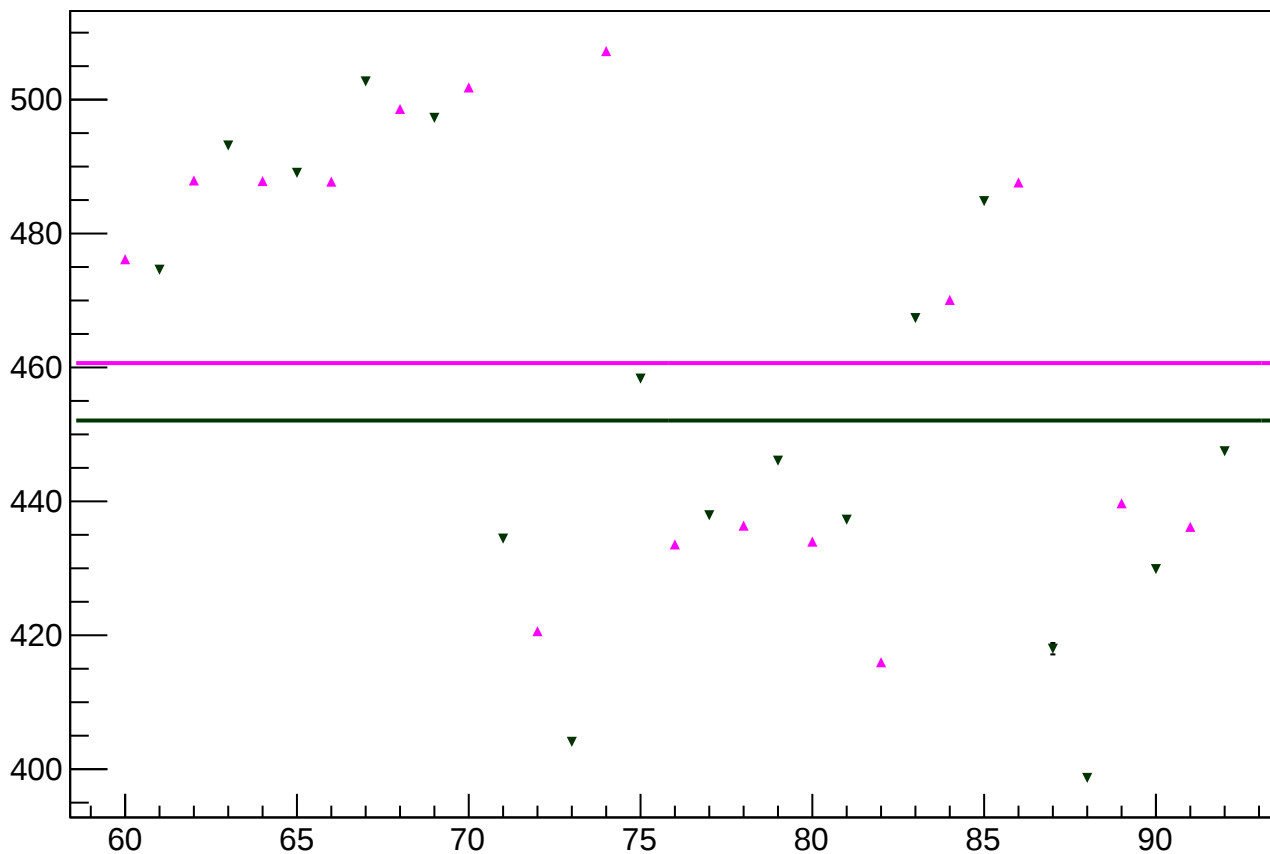
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 290.527+/-161.852 χ^2/NDF : 62.8/15

-185.838+/-159.993 χ^2/NDF : 70.3/16

290.527+/-161.852 χ^2/NDF : 62.8/15

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

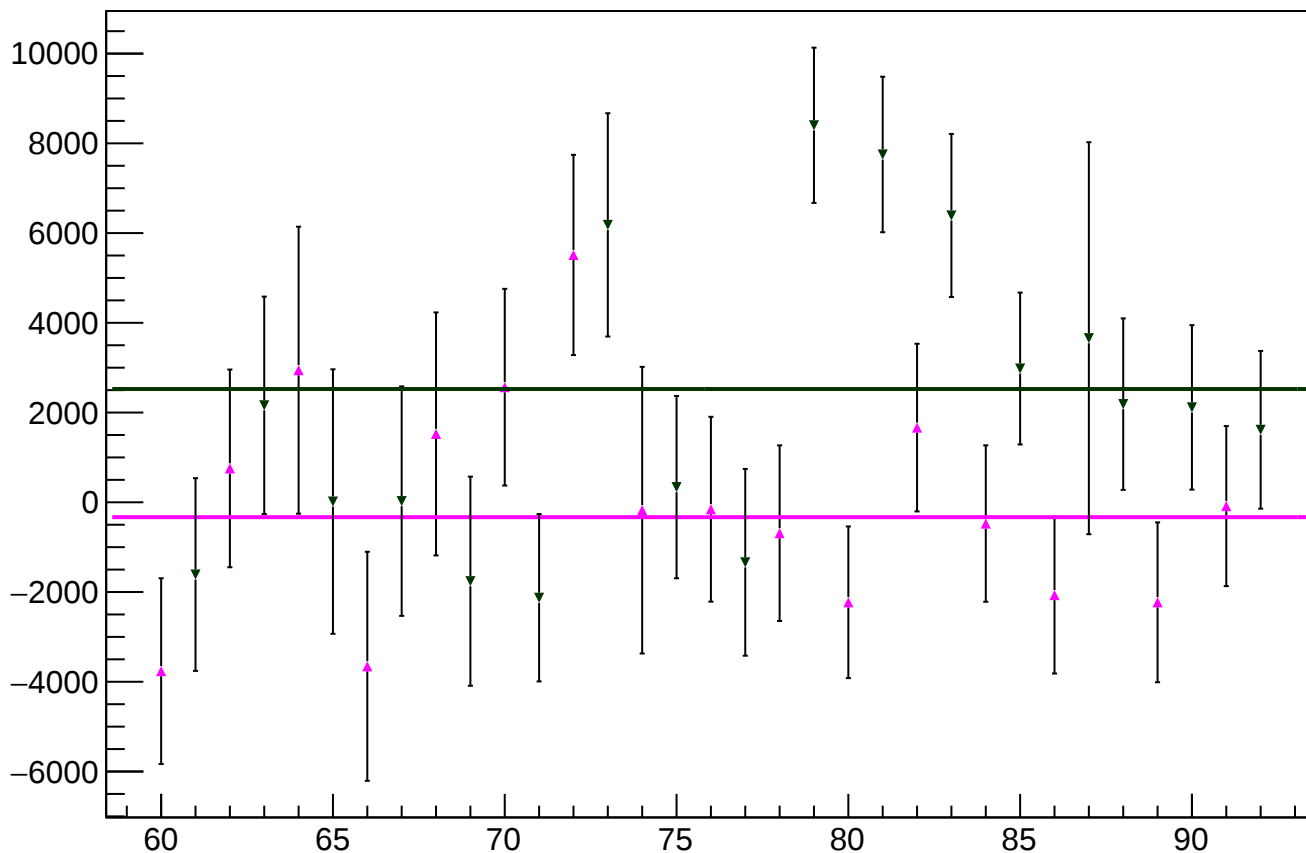
452.074+/-0.113 χ^2/NDF : 78245.4/16

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

460.652+/-0.114 χ^2/NDF : 71719.8/15

Left In: 460.652+/-0.114 χ^2/NDF : 71719.8/15

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

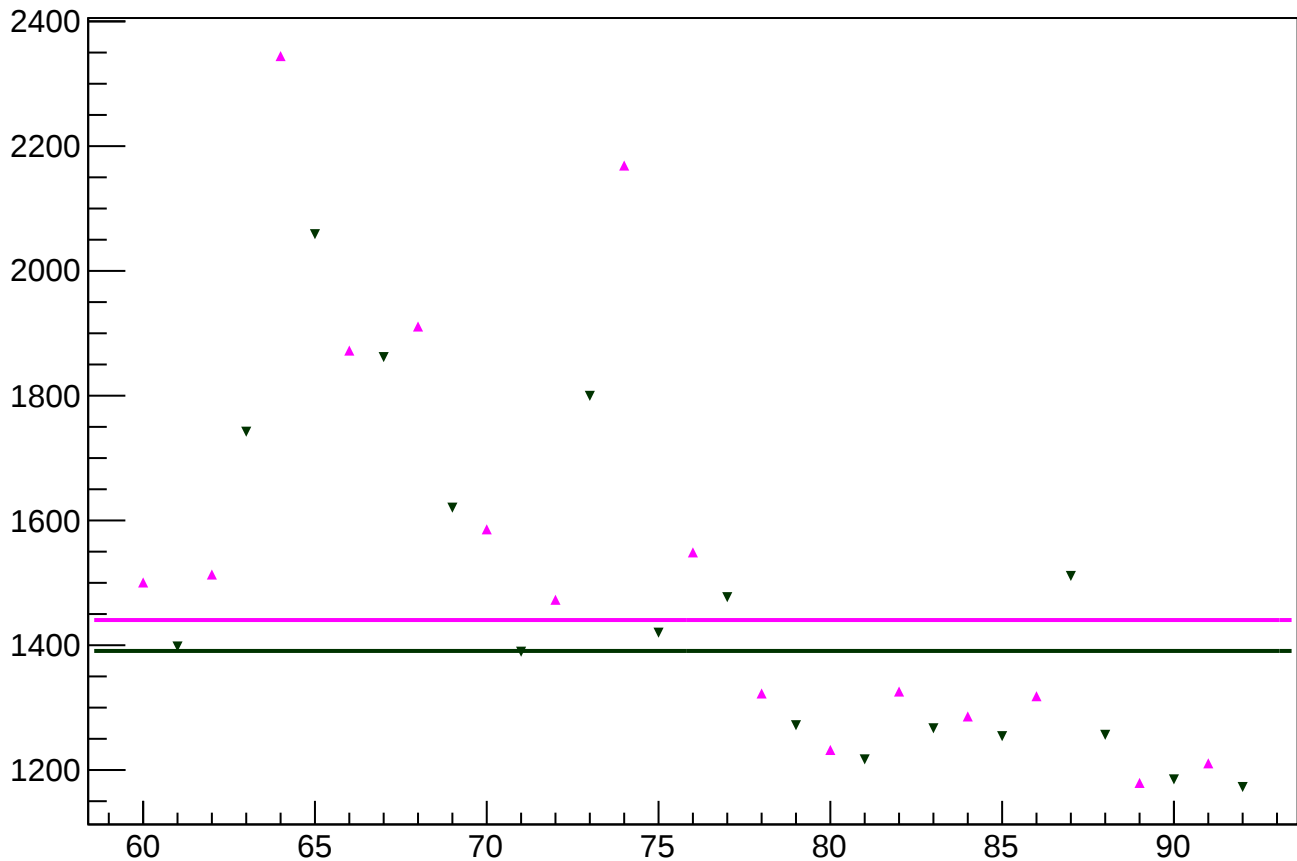
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -331.618+/-516.179 χ^2/NDF : 19.4/15

2524.410+/-498.226 χ^2/NDF : 47.4/16

-331.618+/-516.179 χ^2/NDF : 19.4/15

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

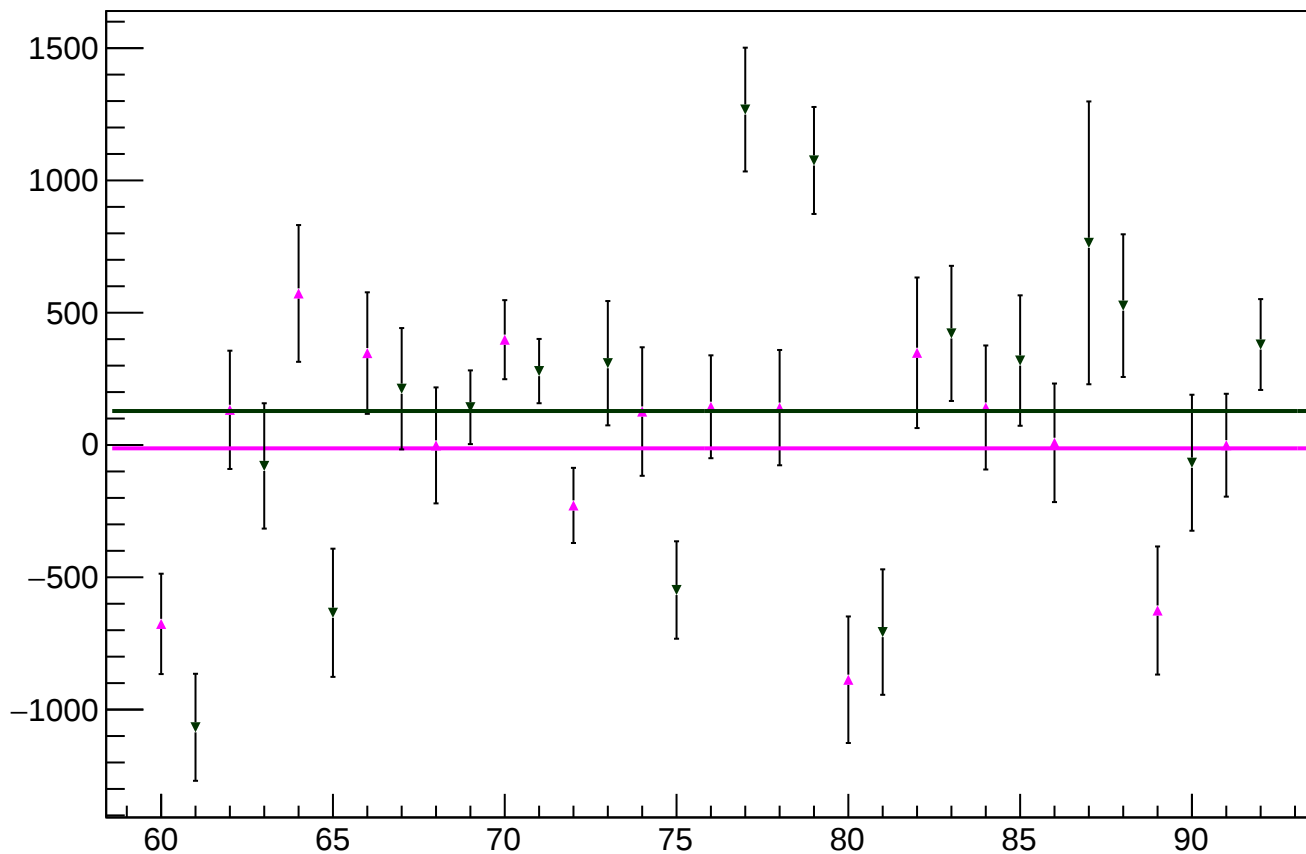
1390.840+/-0.352 χ^2/NDF : 409372.1/16

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

1440.389+/-0.365 χ^2/NDF : 546899.2/15

Left In: 1440.389+/-0.365 χ^2/NDF : 546899.2/15

asym_sam_15_avg_mean vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 128.436 ± 49.763 $\chi^2/\text{NDF}: 127.7/16$

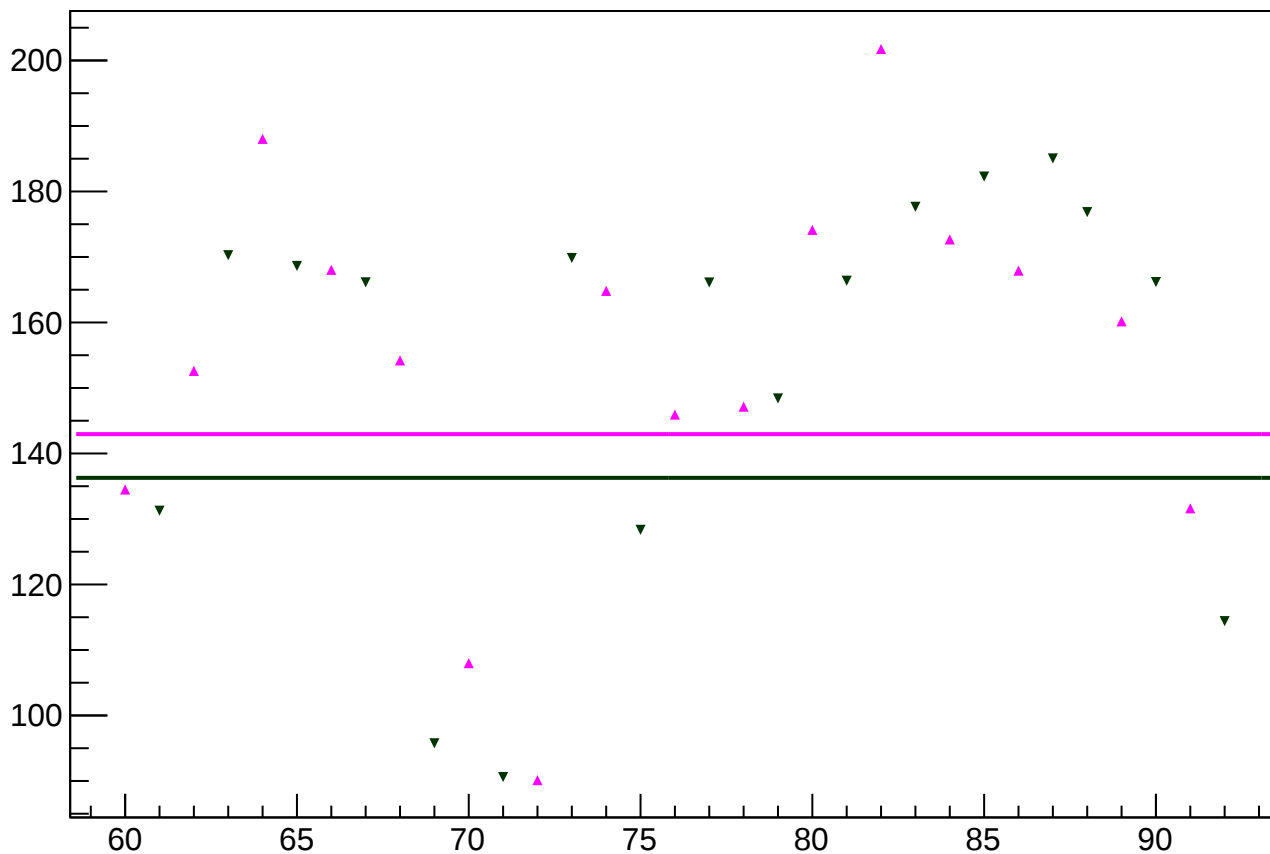
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -12.654 ± 51.790 $\chi^2/\text{NDF}: 53.4/15$

128.436 ± 49.763 $\chi^2/\text{NDF}: 127.7/16$

-12.654 ± 51.790 $\chi^2/\text{NDF}: 53.4/15$

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

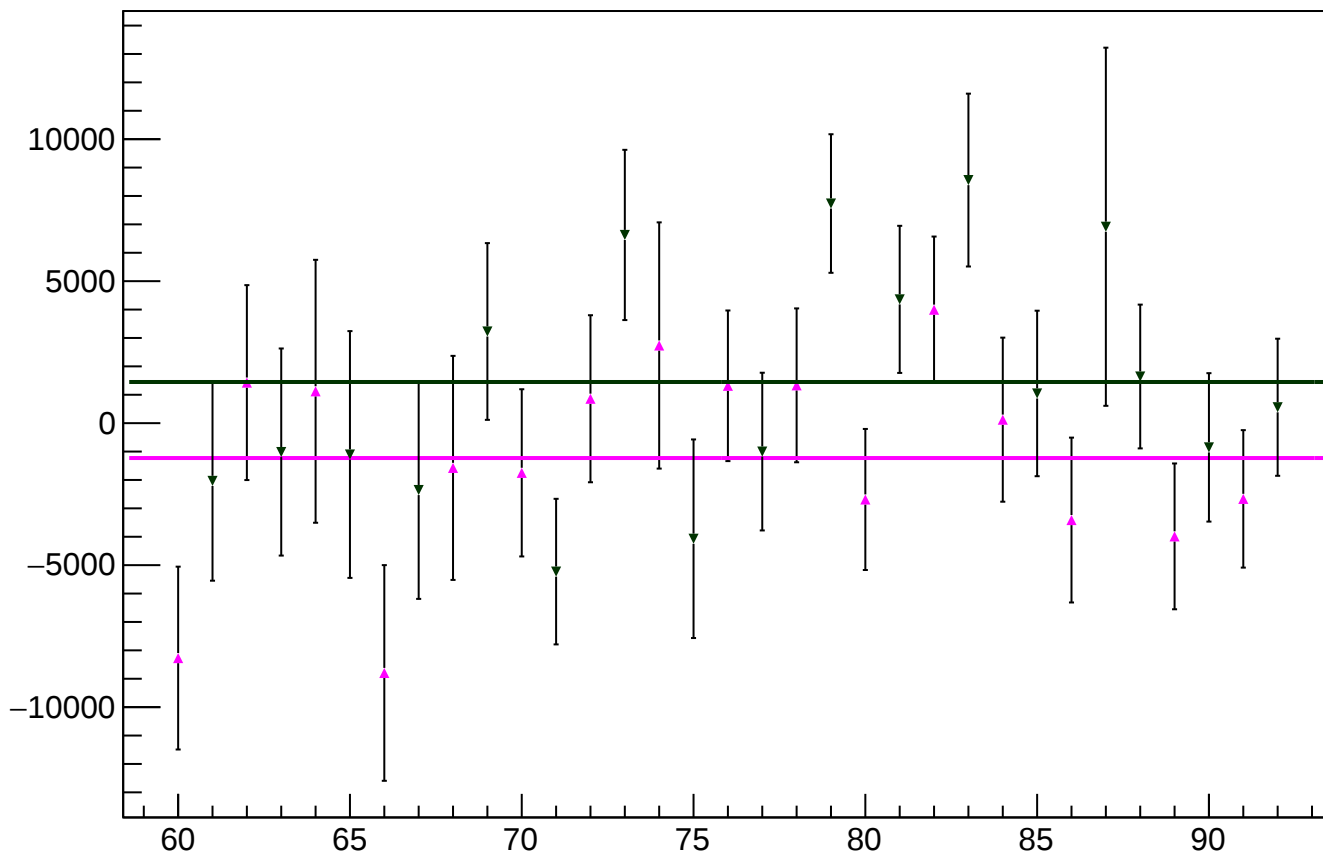
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 142.952+/-0.037 χ^2/NDF : 694555.4/15

136.280+/-0.035 χ^2/NDF : 923931.0/16

142.952+/-0.037 χ^2/NDF : 694555.4/15

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

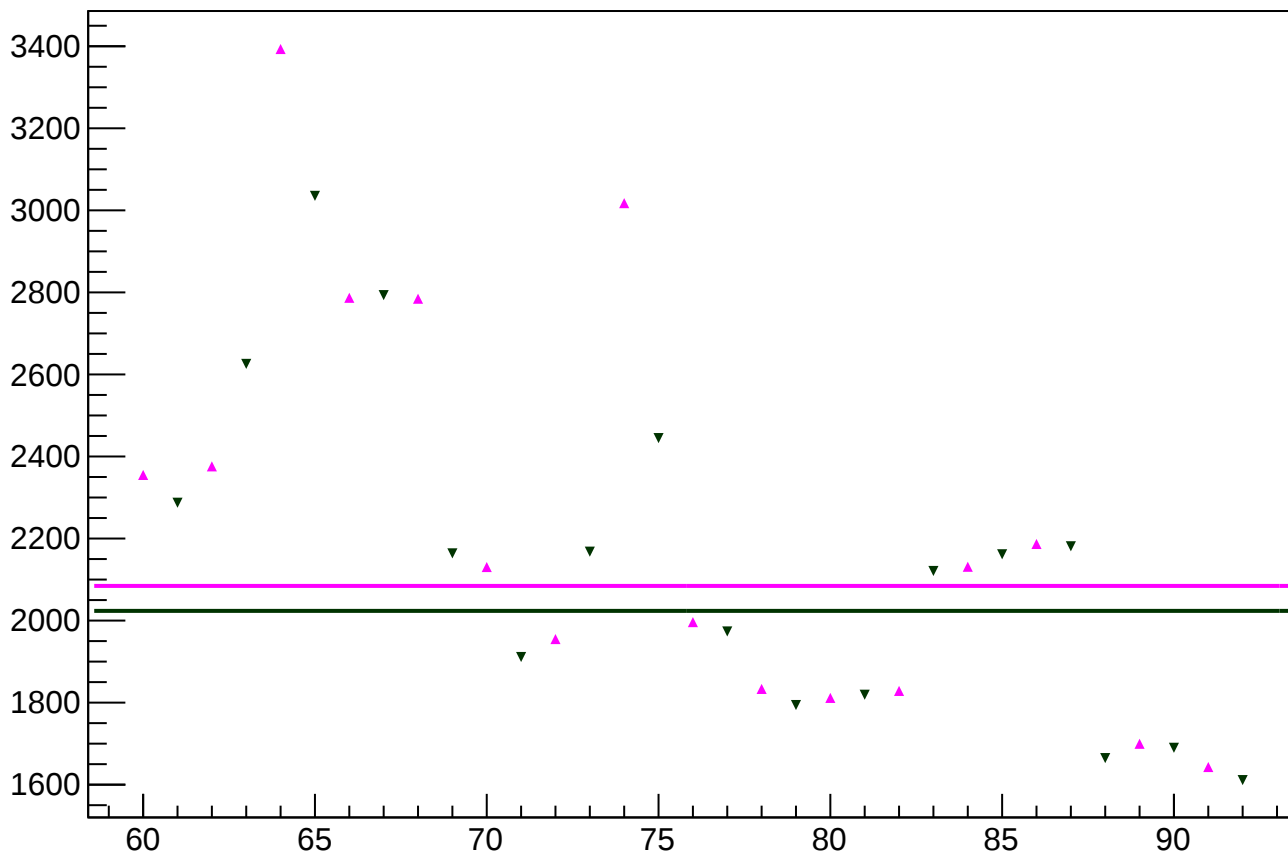
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1227.913+/-745.743 χ^2/NDF :19.6/15

1449.692+/-725.949 χ^2/NDF : 31.2/16

-1227.913+/-745.743 χ^2/NDF : 19.6/15

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

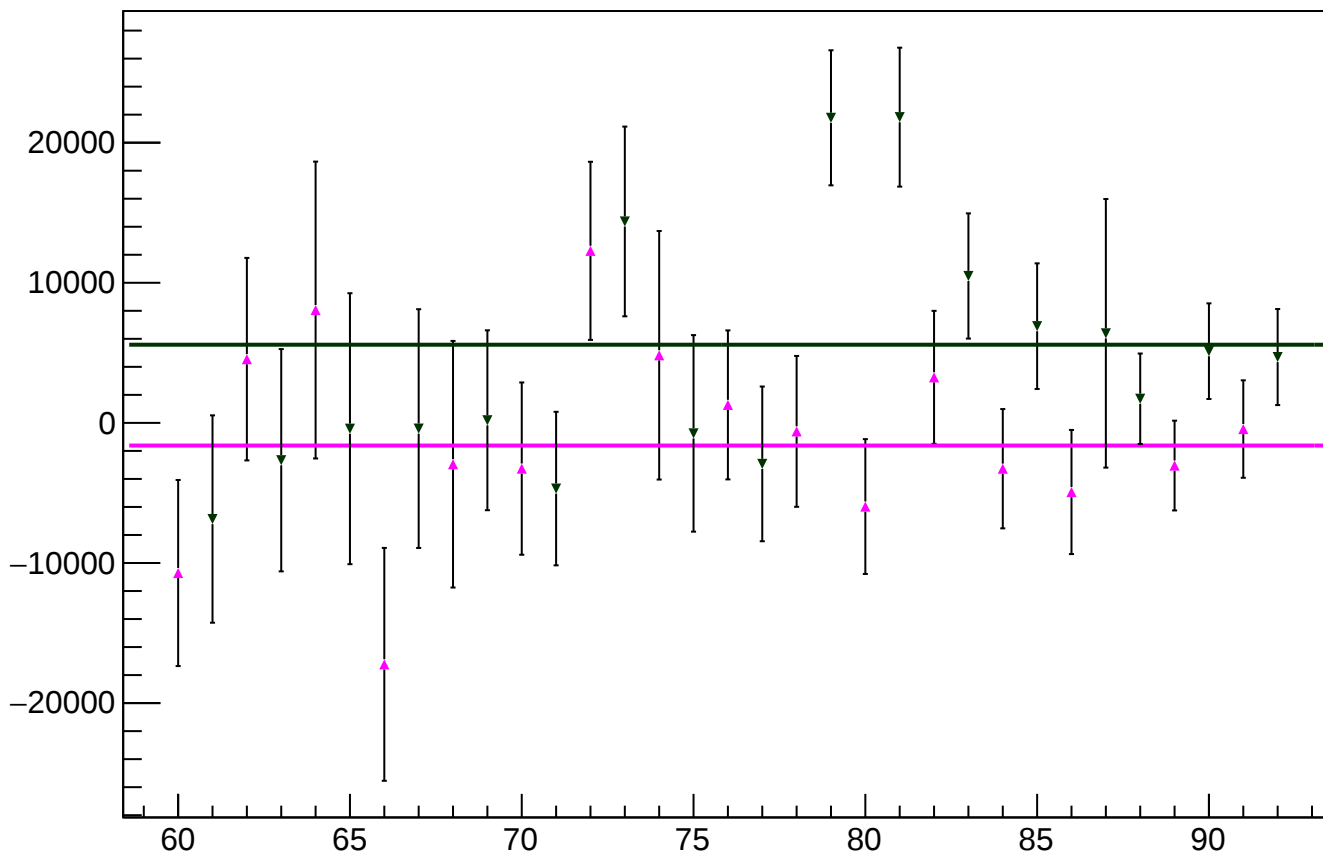
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2084.512+/-0.527 χ^2/NDF :594621.3/15

2023.644+/-0.513 χ^2/NDF : 466174.9/16

2084.512+/-0.527 χ^2/NDF : 594621.3/15

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

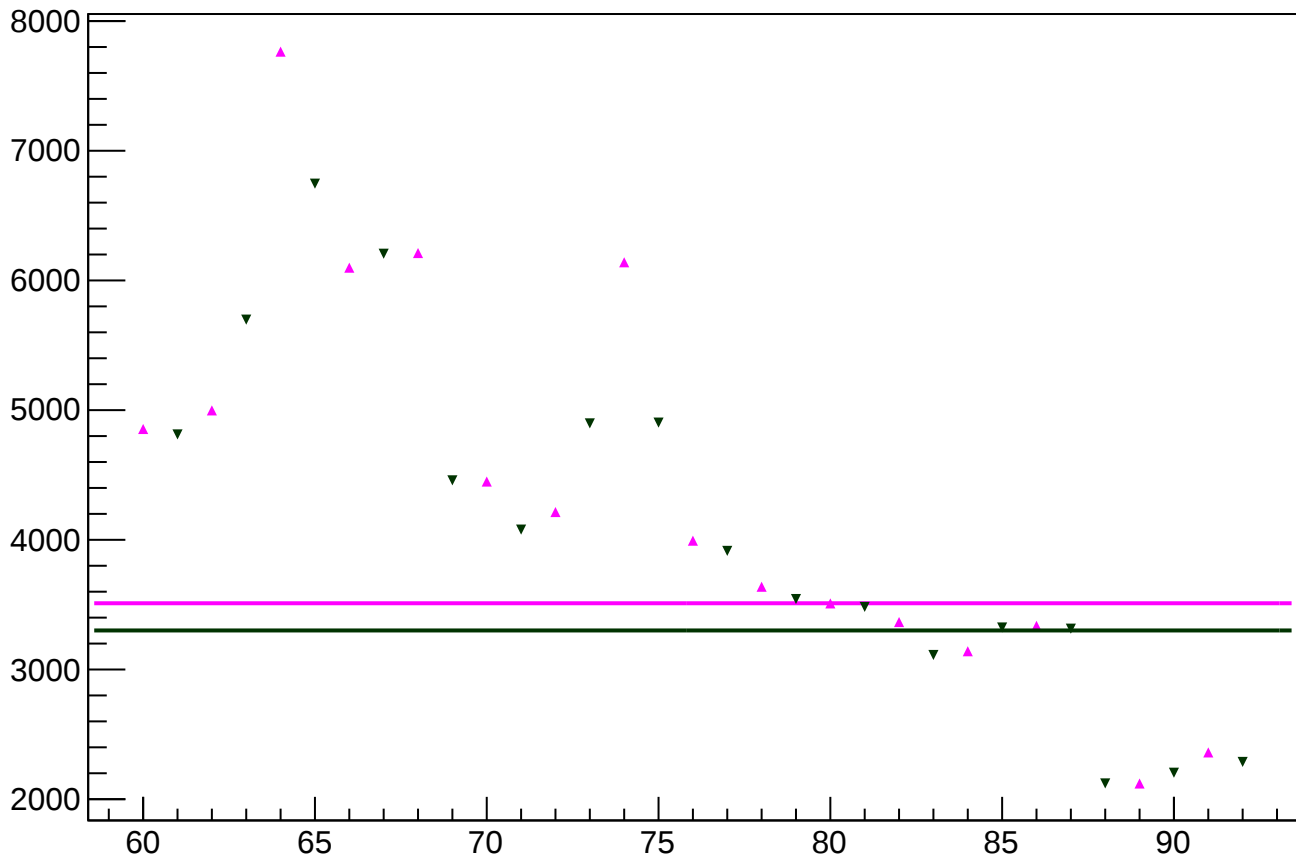
5579.664+/-1237.912 χ^2/NDF : 38.7/16

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

-1616.114+/-1306.621 χ^2/NDF : 15.6/15

Left In: -1616.114+/-1306.621 χ^2/NDF : 15.6/15

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

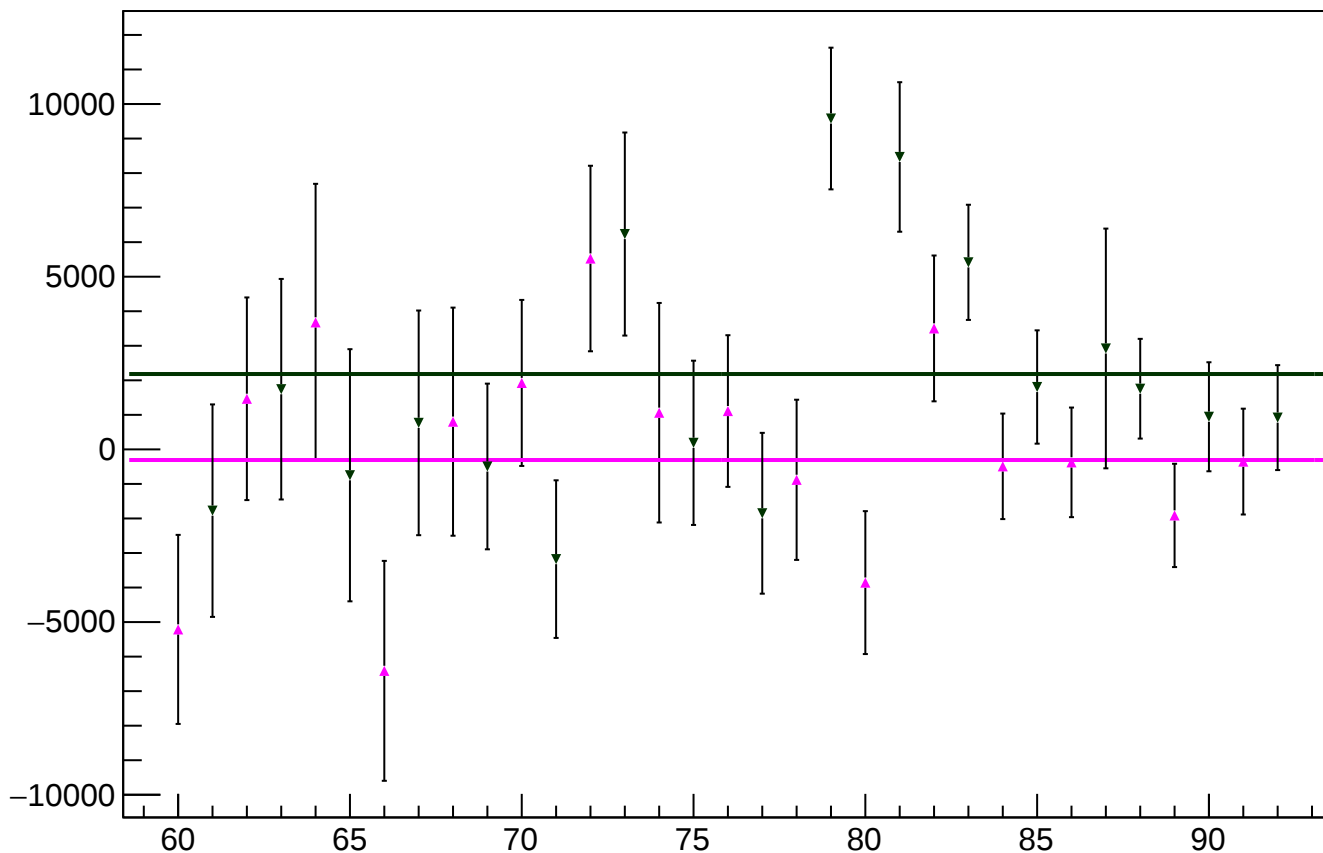
3301.105+/-0.875 χ^2/NDF : 1758132.4/16

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

3510.876+/-0.924 χ^2/NDF : 1750870.8/15

Left In: 3510.876+/-0.924 χ^2/NDF :1750870.8/15

asym_sam_48_avg_mean vs slug



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

Left Out: 2182.151+/-513.272 χ^2/NDF : 41.6/16

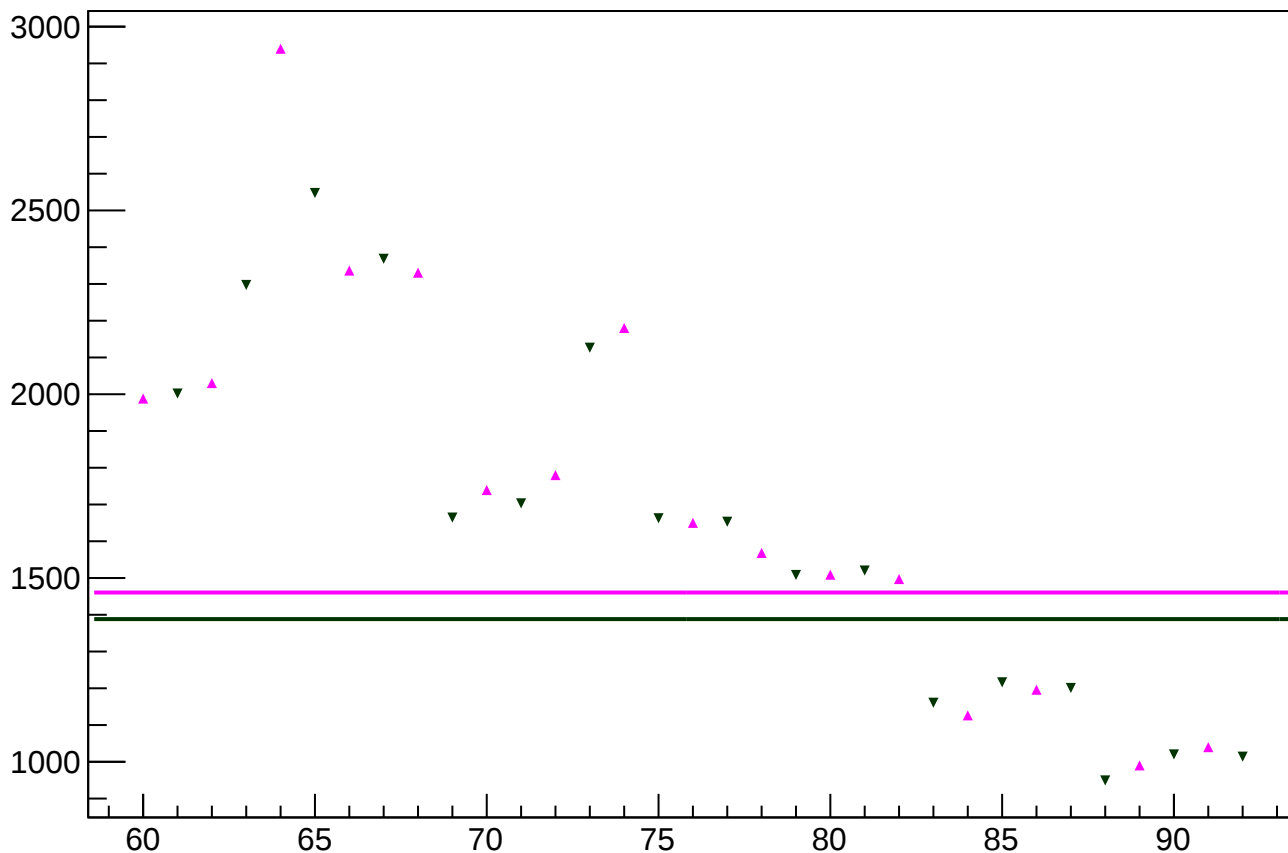
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -307.559+/-537.370 χ^2/NDF : 22.0/15

2182.151+/-513.272 χ^2/NDF : 41.6/16

-307.559+/-537.370 χ^2/NDF : 22.0/15

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

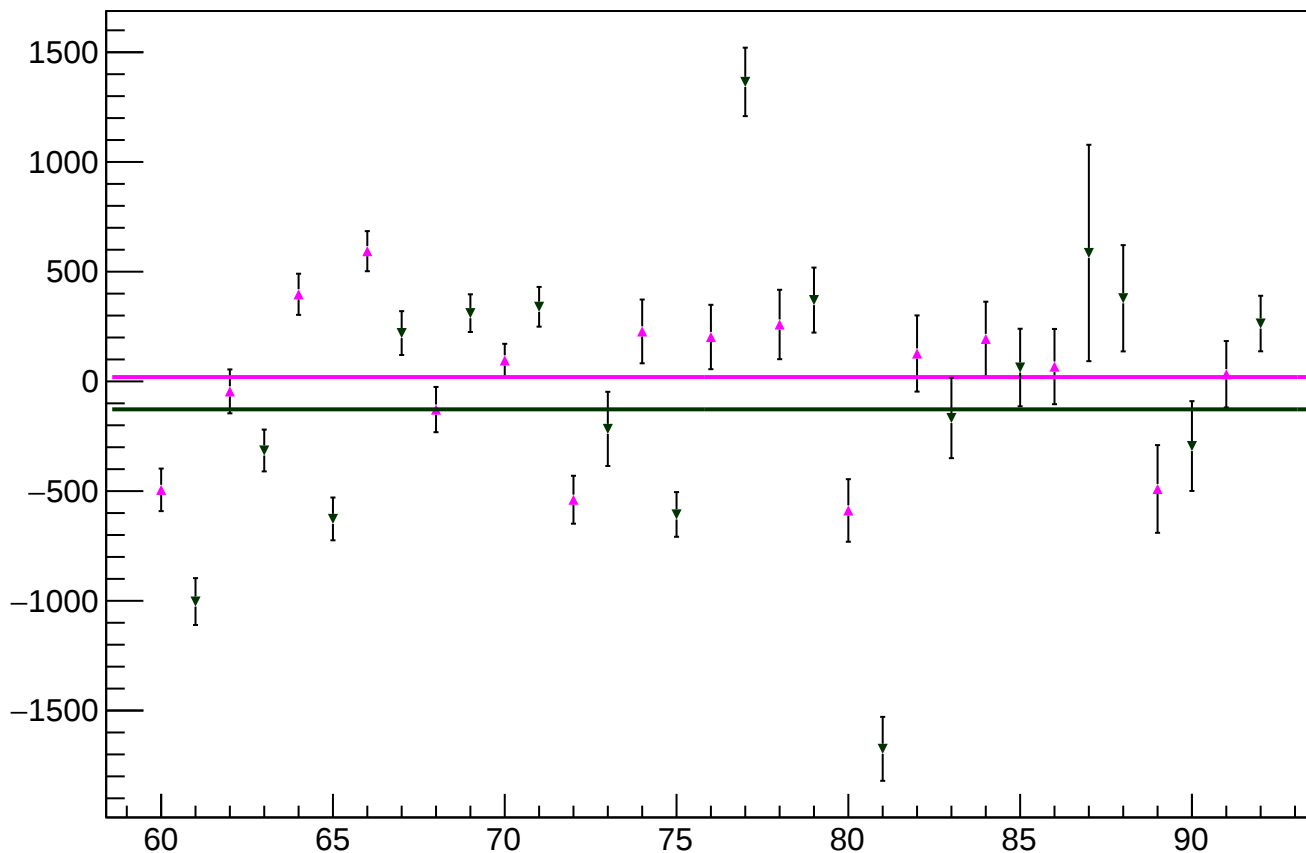
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1460.524+/-0.380 χ^2/NDF :1390745.4/15

1388.229+/-0.363 χ^2/NDF : 1362625.4/16

1460.524+/-0.380 χ^2/NDF : 1390745.4/15

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

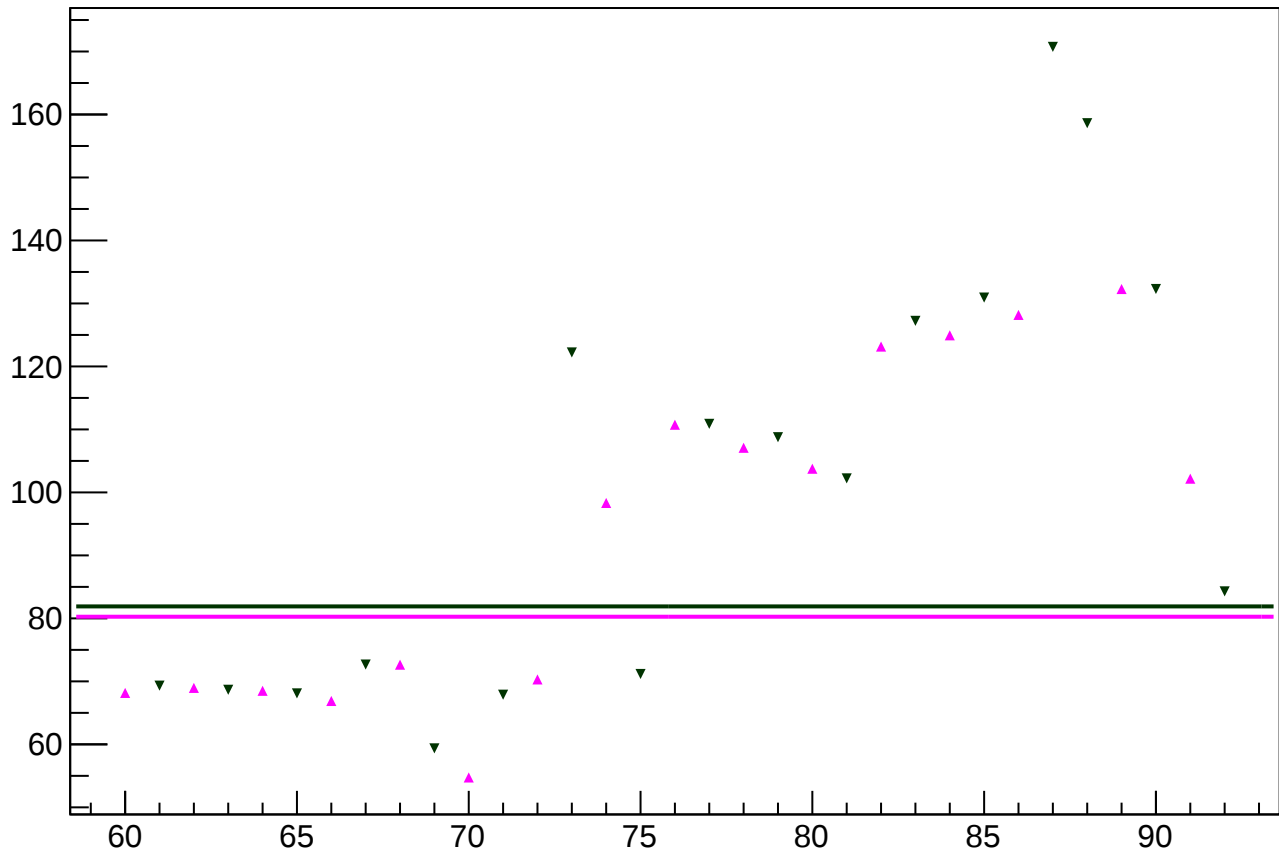
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 19.680 ± 29.537 χ^2/NDF : 145.5/15

-127.357 ± 30.217 χ^2/NDF : 418.0/16

19.680 ± 29.537 χ^2/NDF : 145.5/15

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

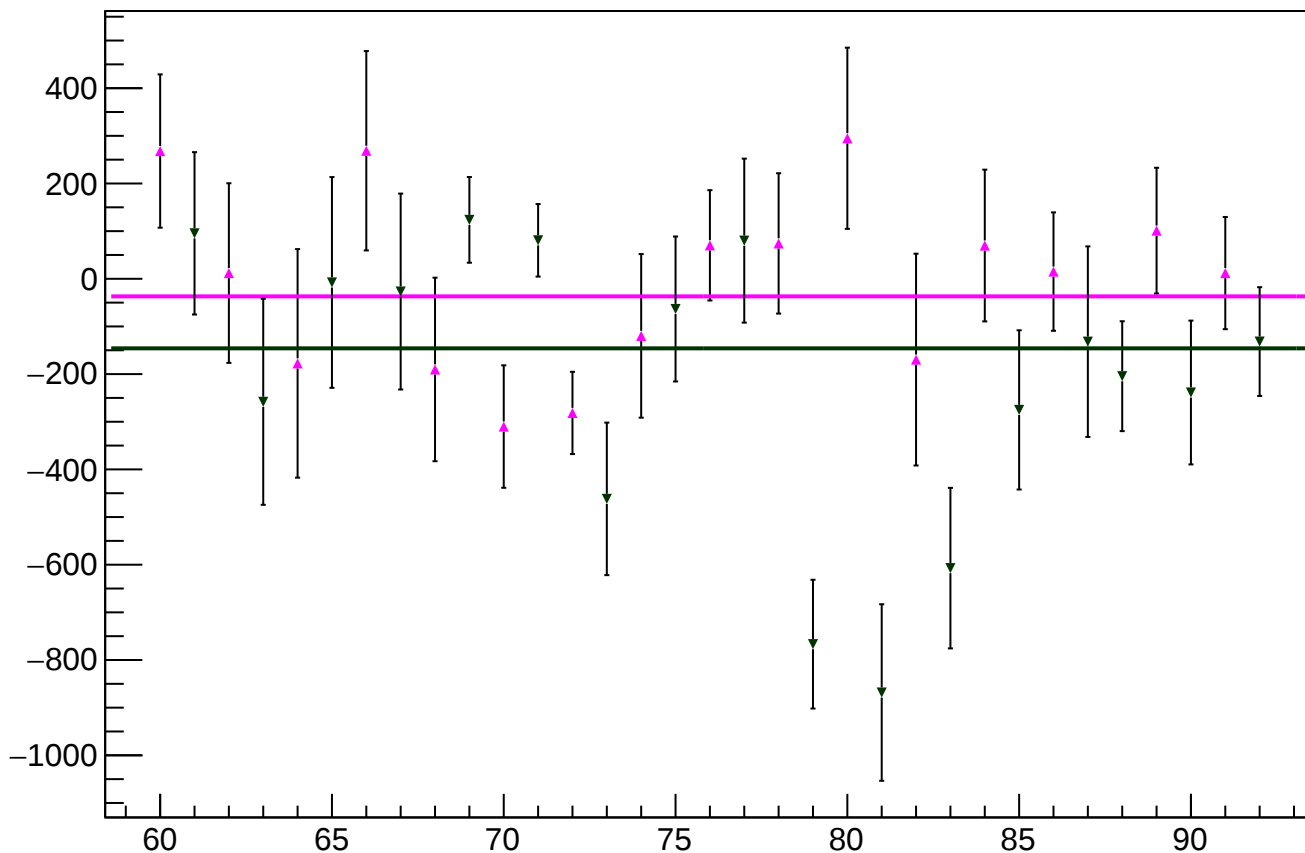
81.901+/-0.021 χ^2/NDF : 1283218.9/16

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

80.264+/-0.021 χ^2/NDF : 1209690.7/15

Left In: 80.264+/-0.021 χ^2/NDF :1209690.7/15

asym_sam_15_avg_correction_mean vs slug



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

Left Out: -145.967+/-33.552 χ^2/NDF : 71.8/16

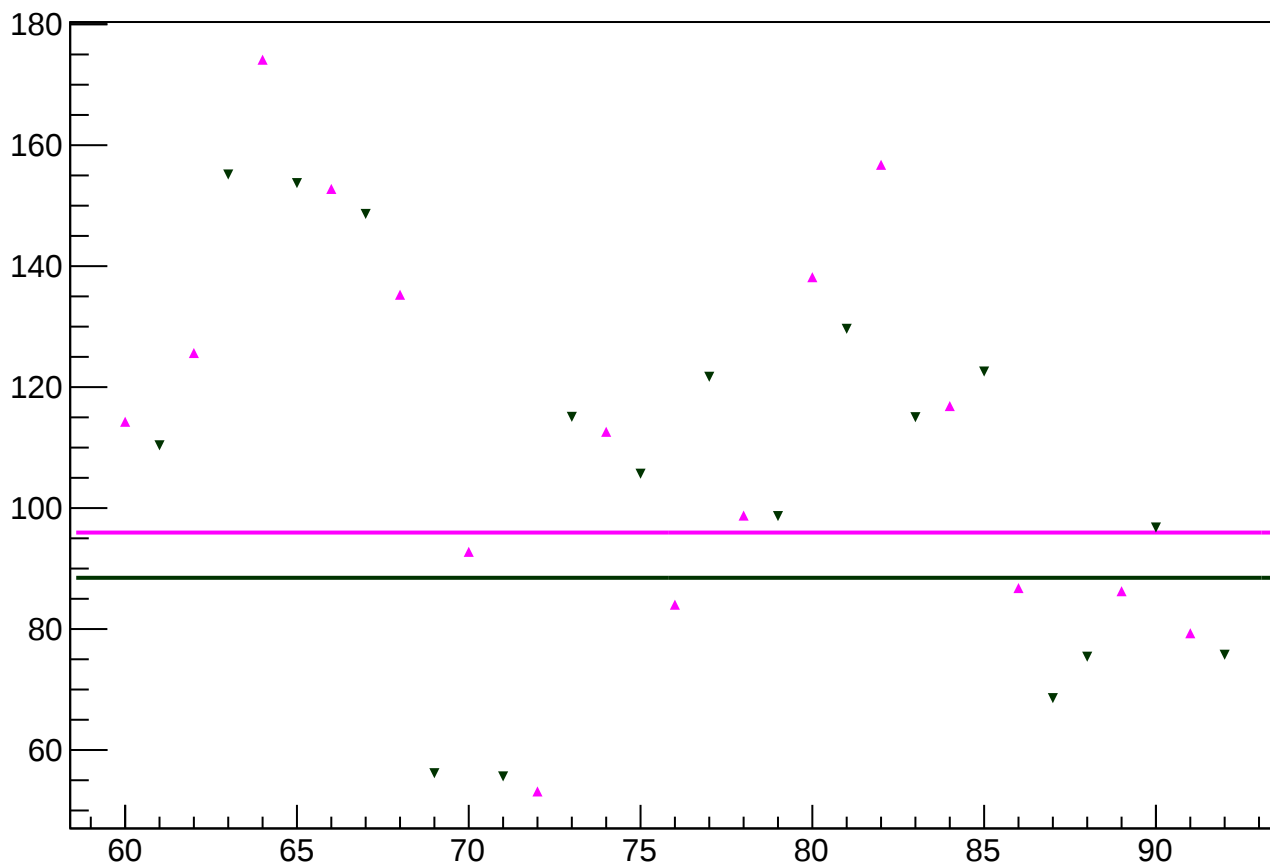
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -36.871+/-36.150 χ^2/NDF : 26.3/15

-145.967+/-33.552 χ^2/NDF : 71.8/16

-36.871+/-36.150 χ^2/NDF : 26.3/15

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

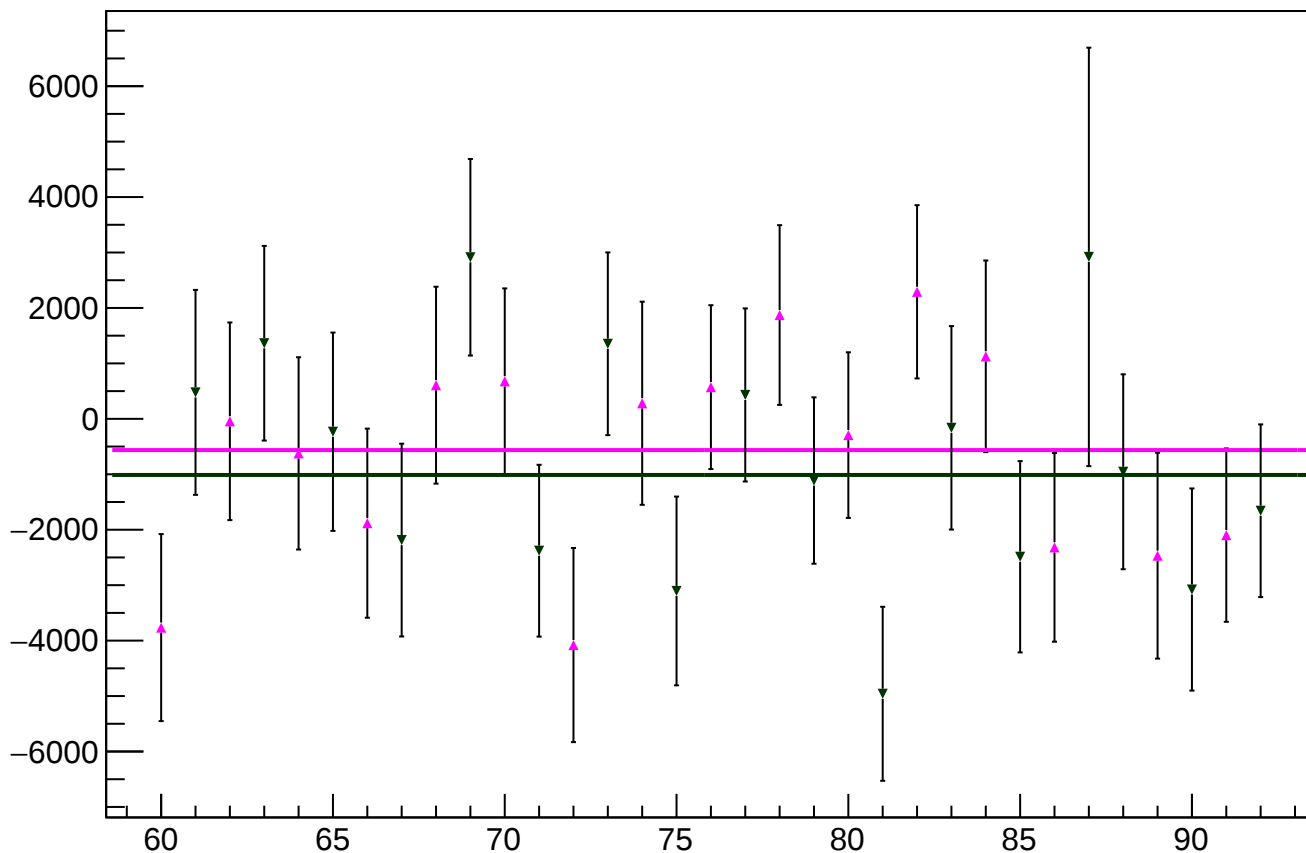
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.951+/-0.026 χ^2/NDF : 1397565.1/15

88.473+/-0.024 χ^2/NDF : 1674783.7/16

95.951+/-0.026 χ^2/NDF : 1397565.1/15

reg_asym_sam_26_avg_mean vs slug



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

Left Out: -1012.140+/-418.517 χ^2/NDF : 23.1/16

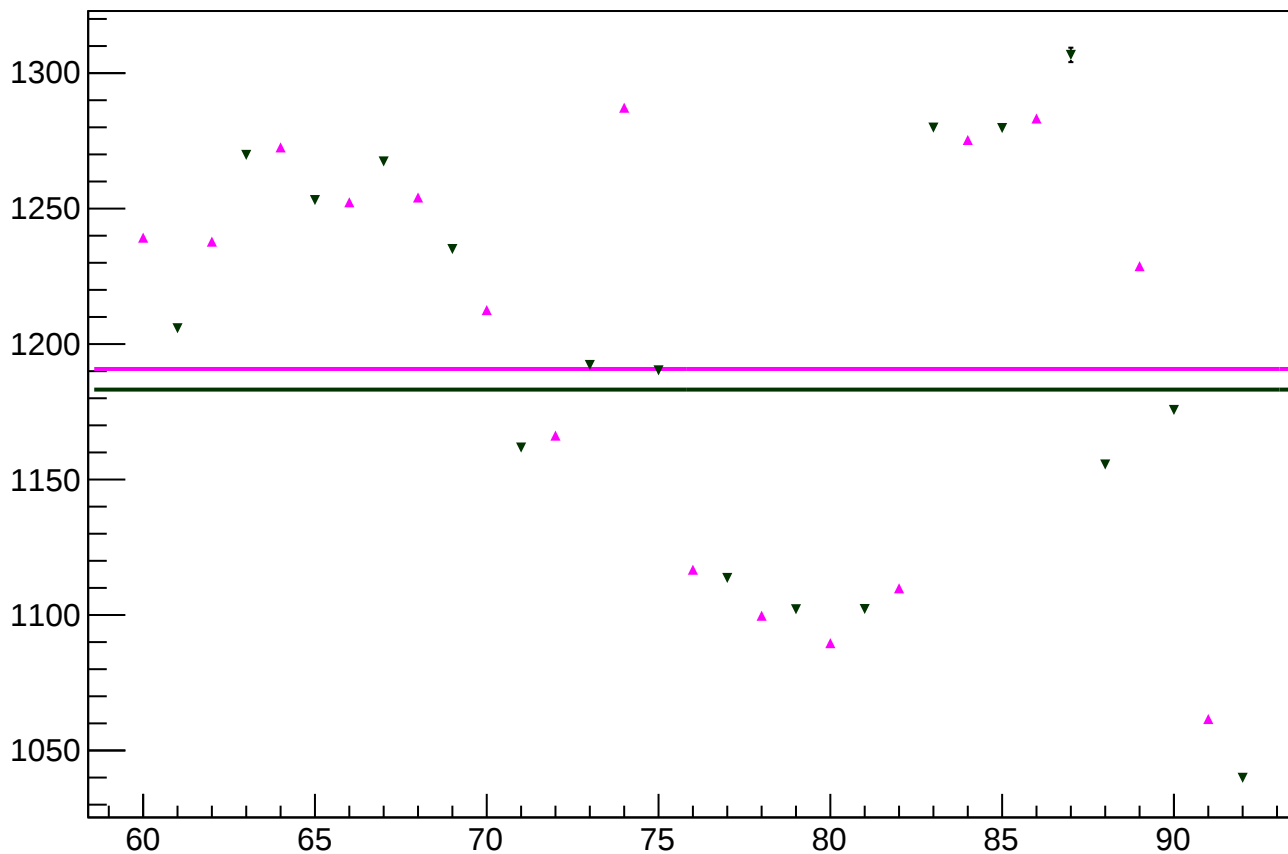
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -563.352+/-418.266 χ^2/NDF : 19.8/15

-1012.140+/-418.517 χ^2/NDF : 23.1/16

-563.352+/-418.266 χ^2/NDF : 19.8/15

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

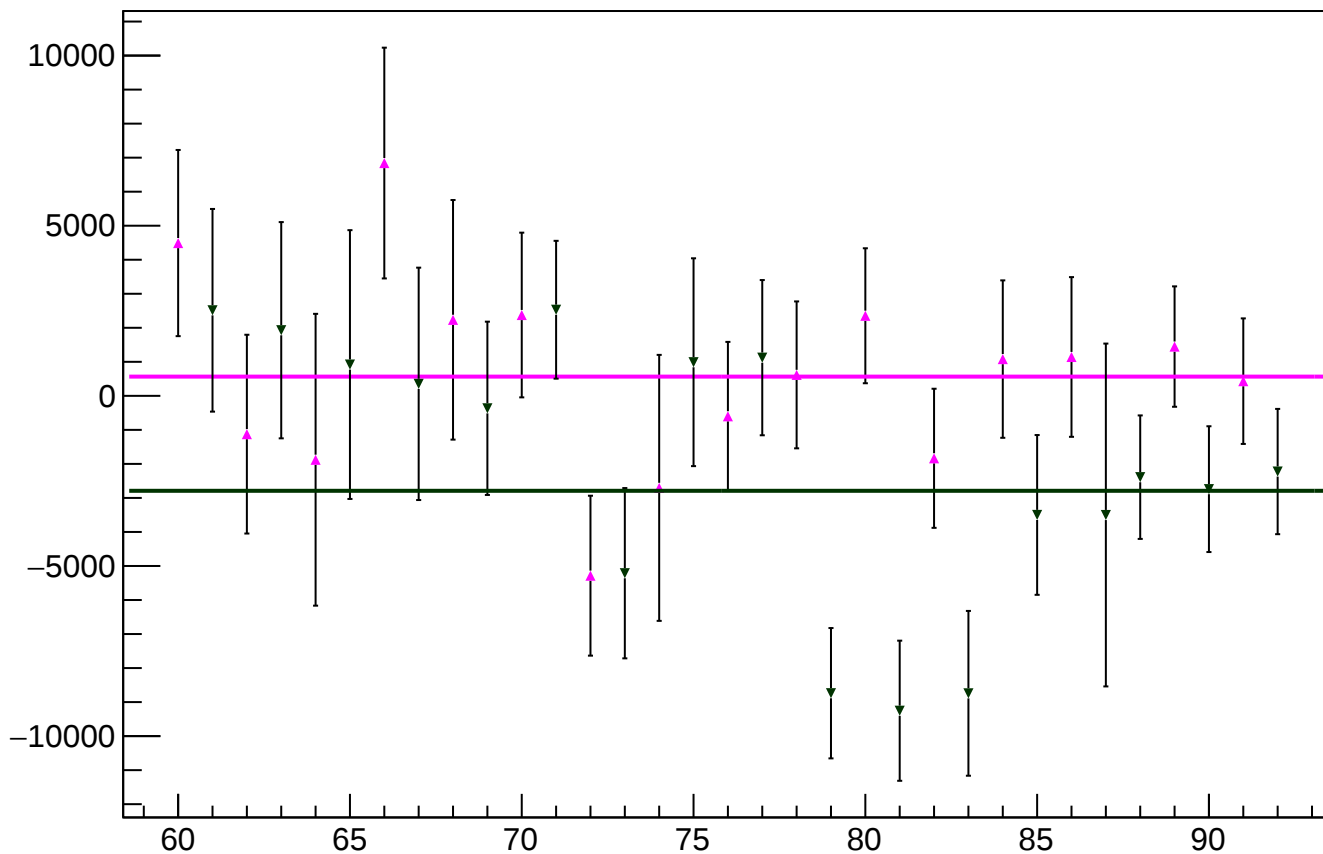
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1190.804+/-0.296 χ^2/NDF : 69980.7/15

1183.195+/-0.296 χ^2/NDF : 61658.3/16

1190.804+/-0.296 χ^2/NDF : 69980.7/15

asym_sam_26_avg_correction_mean vs slug



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

Left Out: -2790.570+/-576.393 χ^2/NDF : 46.1/16

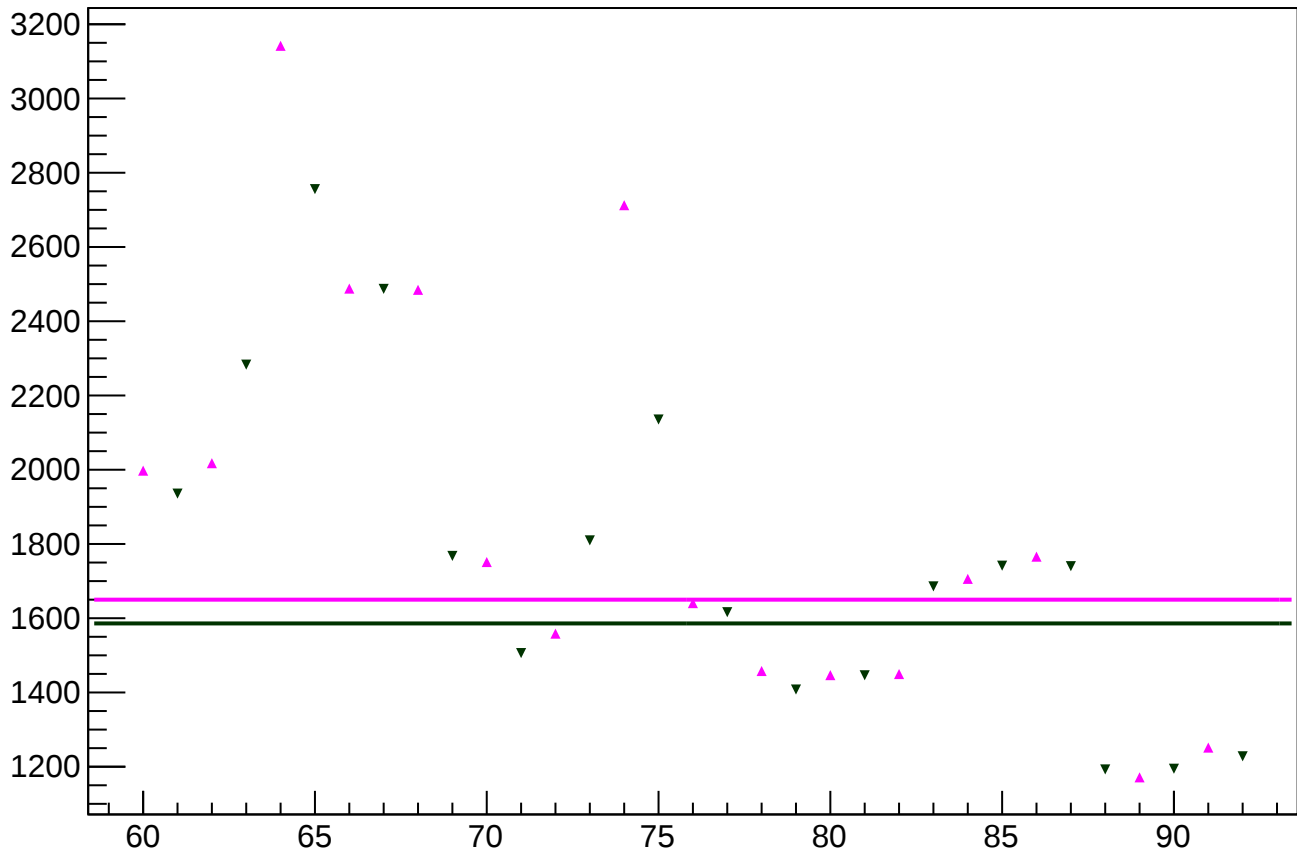
-2790.570+/-576.393 χ^2/NDF : 46.1/16

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

565.354+/-598.769 χ^2/NDF : 16.7/15

Left In: 565.354+/-598.769 χ^2/NDF : 16.7/15

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

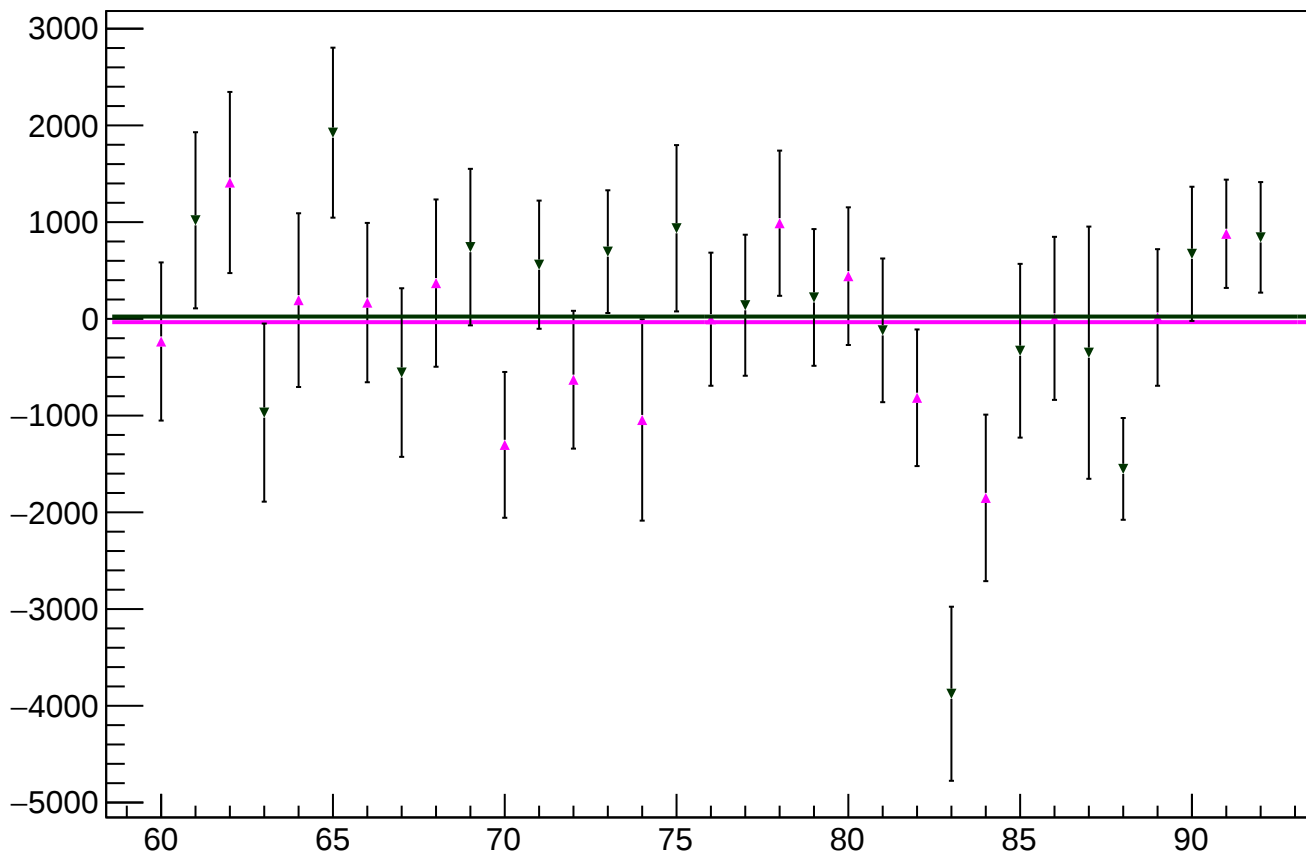
1585.971+/-0.408 χ^2/NDF : 832719.8/16

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

1649.985+/-0.423 χ^2/NDF : 996807.1/15

Left In: 1649.985+/-0.423 χ^2/NDF : 996807.1/15

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

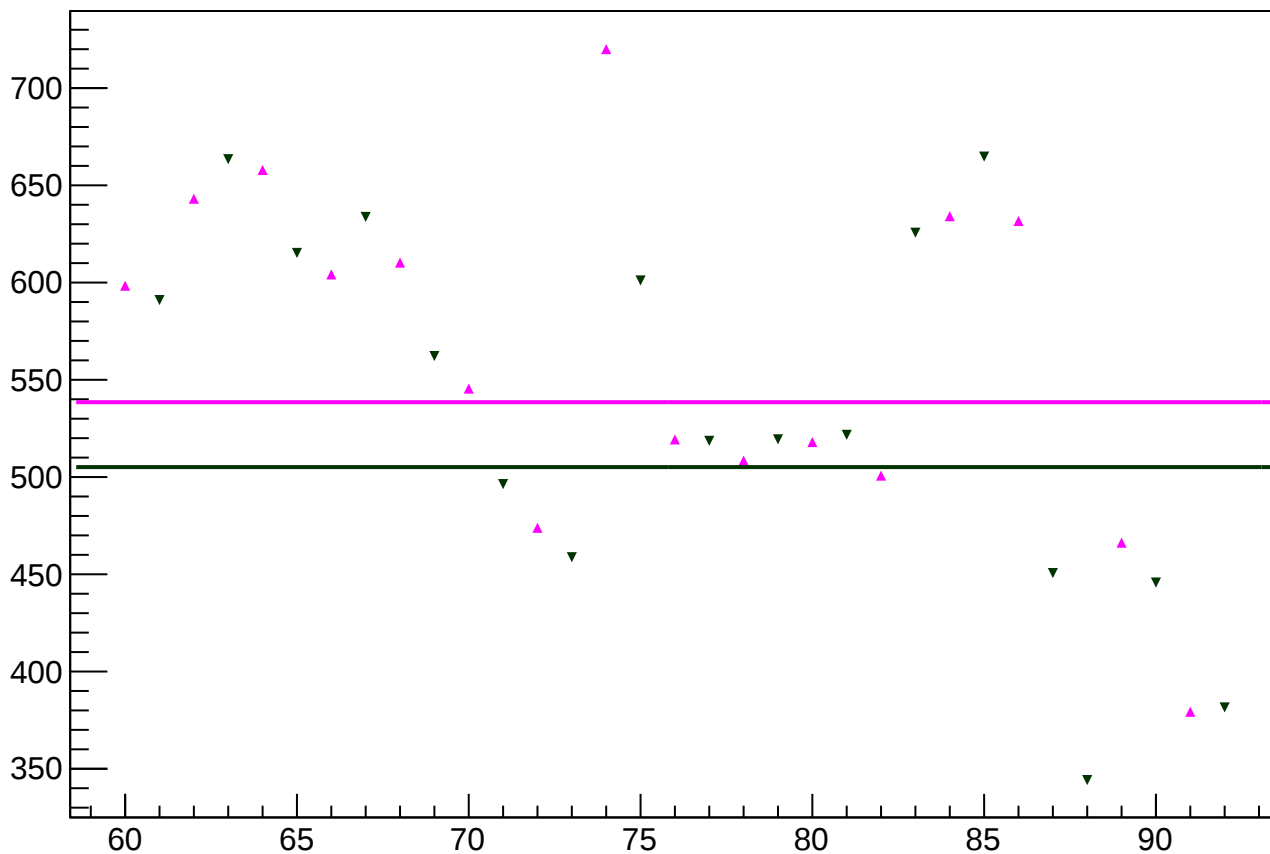
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.147+/-191.865 χ^2/NDF : 17.9/15

23.897+/-182.110 χ^2/NDF : 42.2/16

-34.147+/-191.865 χ^2/NDF : 17.9/15

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

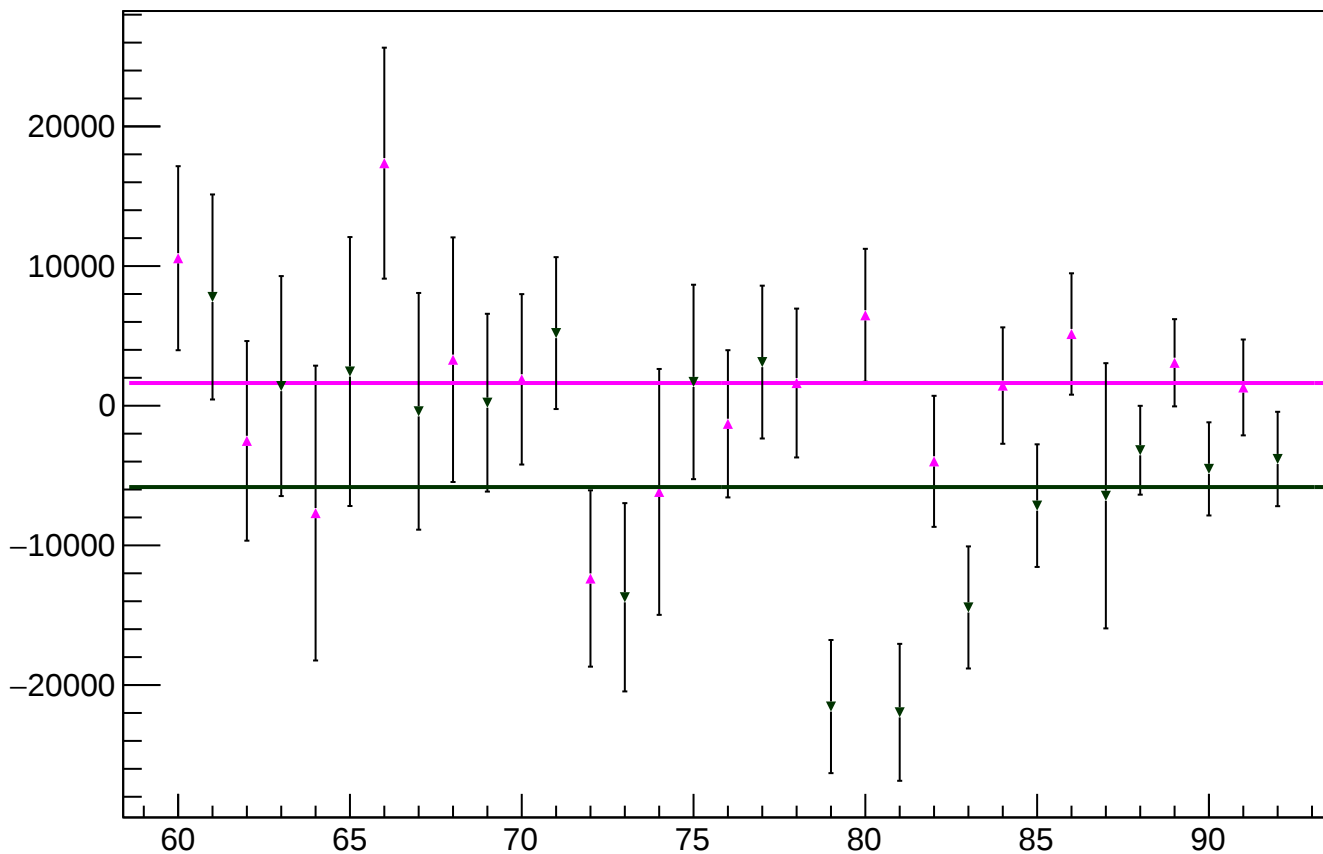
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 538.496+/-0.136 χ^2/NDF : 418984.8/15

505.122+/-0.129 χ^2/NDF : 598197.6/16

538.496+/-0.136 χ^2/NDF : 418984.8/15

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

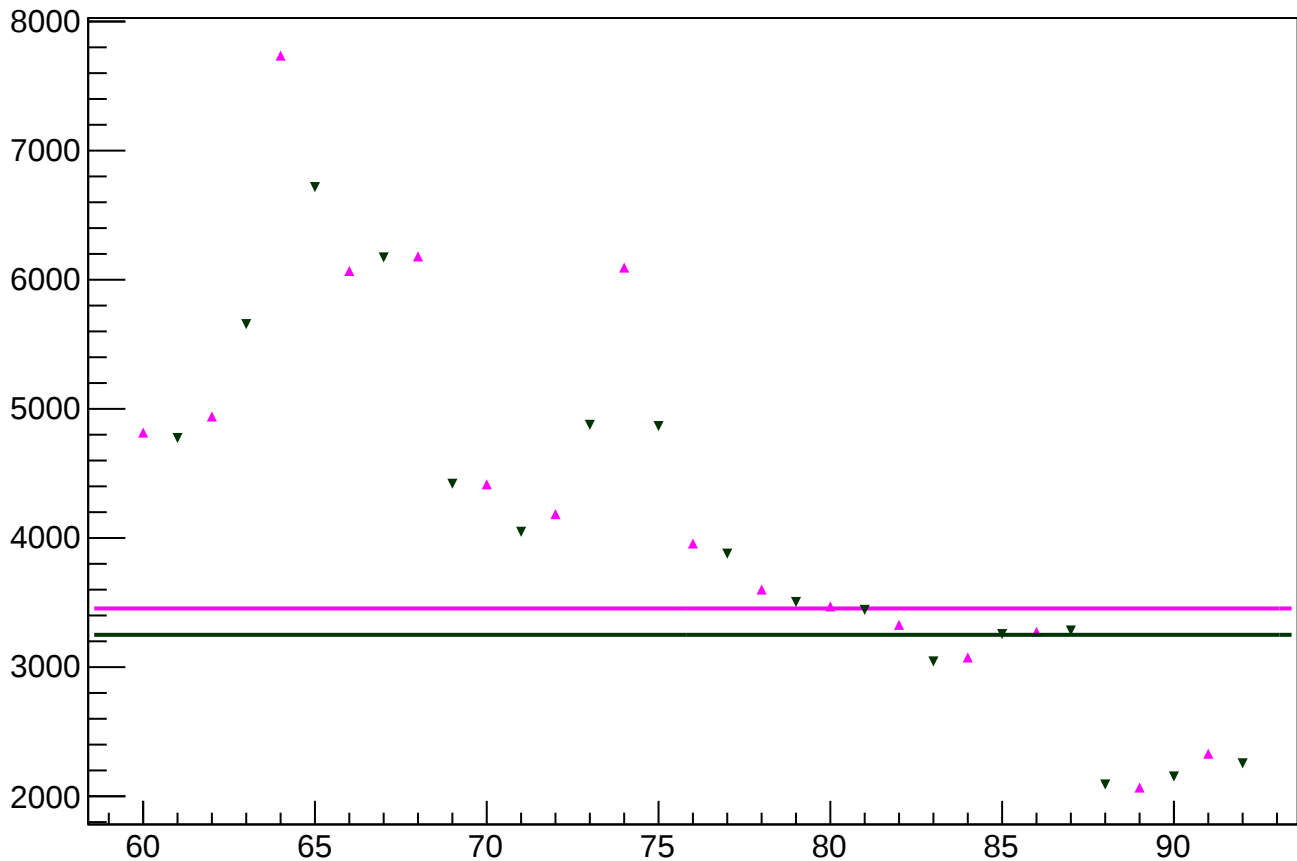
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1626.030+/-1287.959 χ^2/NDF : 16.0/15

-5823.860+/-1220.692 χ^2/NDF : 42.5/16

1626.030+/-1287.959 χ^2/NDF : 16.0/15

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

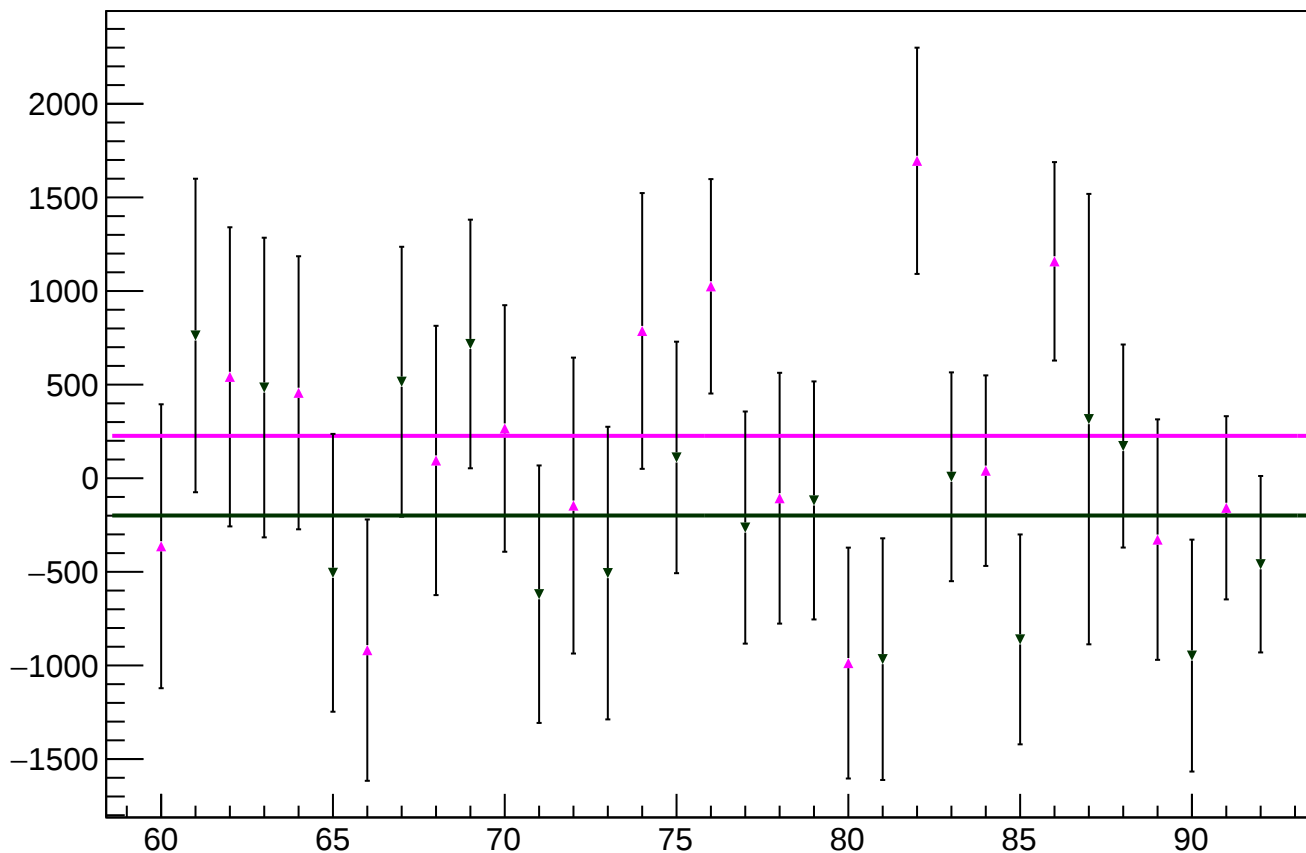
3250.185+/-0.863 χ^2/NDF : 1799723.9/16

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

3454.433+/-0.911 χ^2/NDF : 1801370.2/15

Left In: 3454.433+/-0.911 χ^2/NDF :1801370.2/15

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

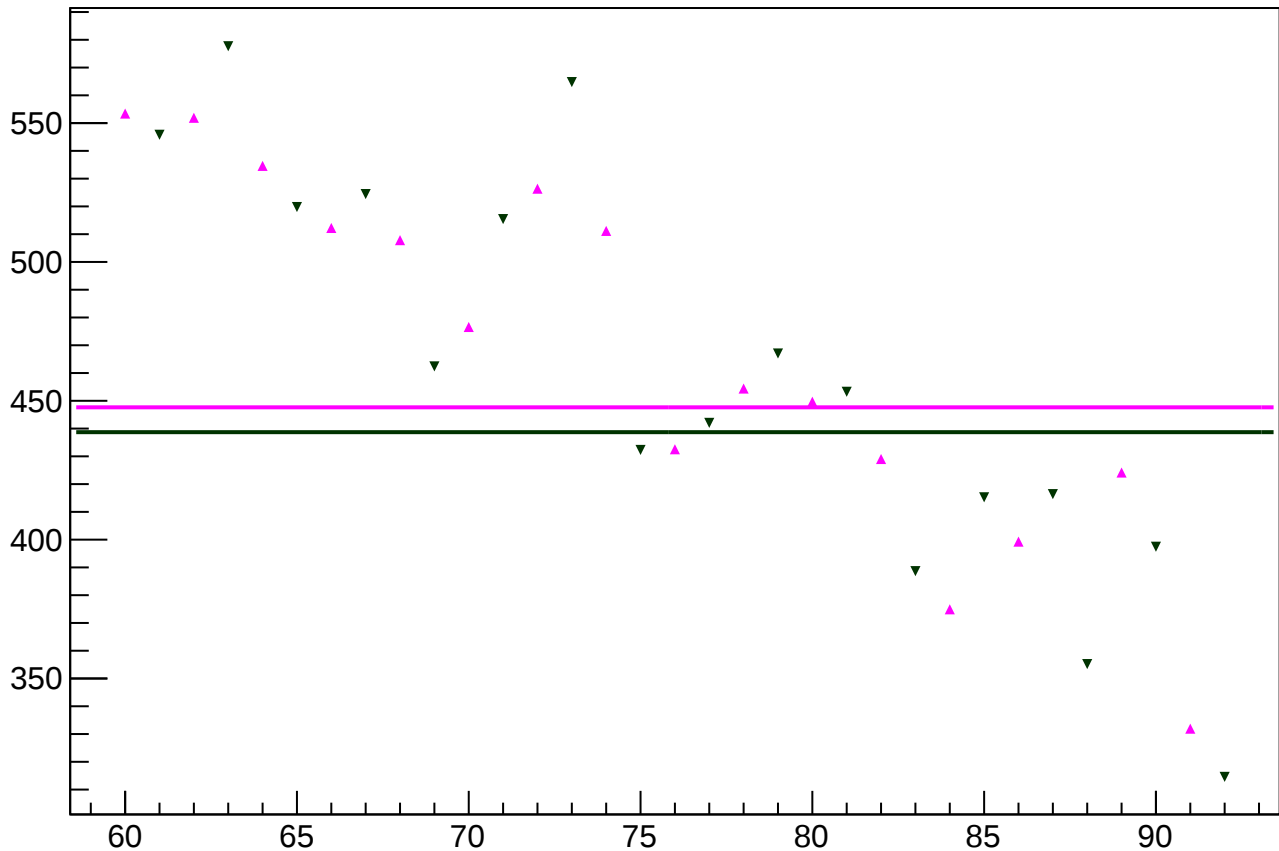
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 226.411+/-158.931 χ^2/NDF : 21.0/15

-199.090+/-157.251 χ^2/NDF : 11.3/16

226.411+/-158.931 χ^2/NDF : 21.0/15

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

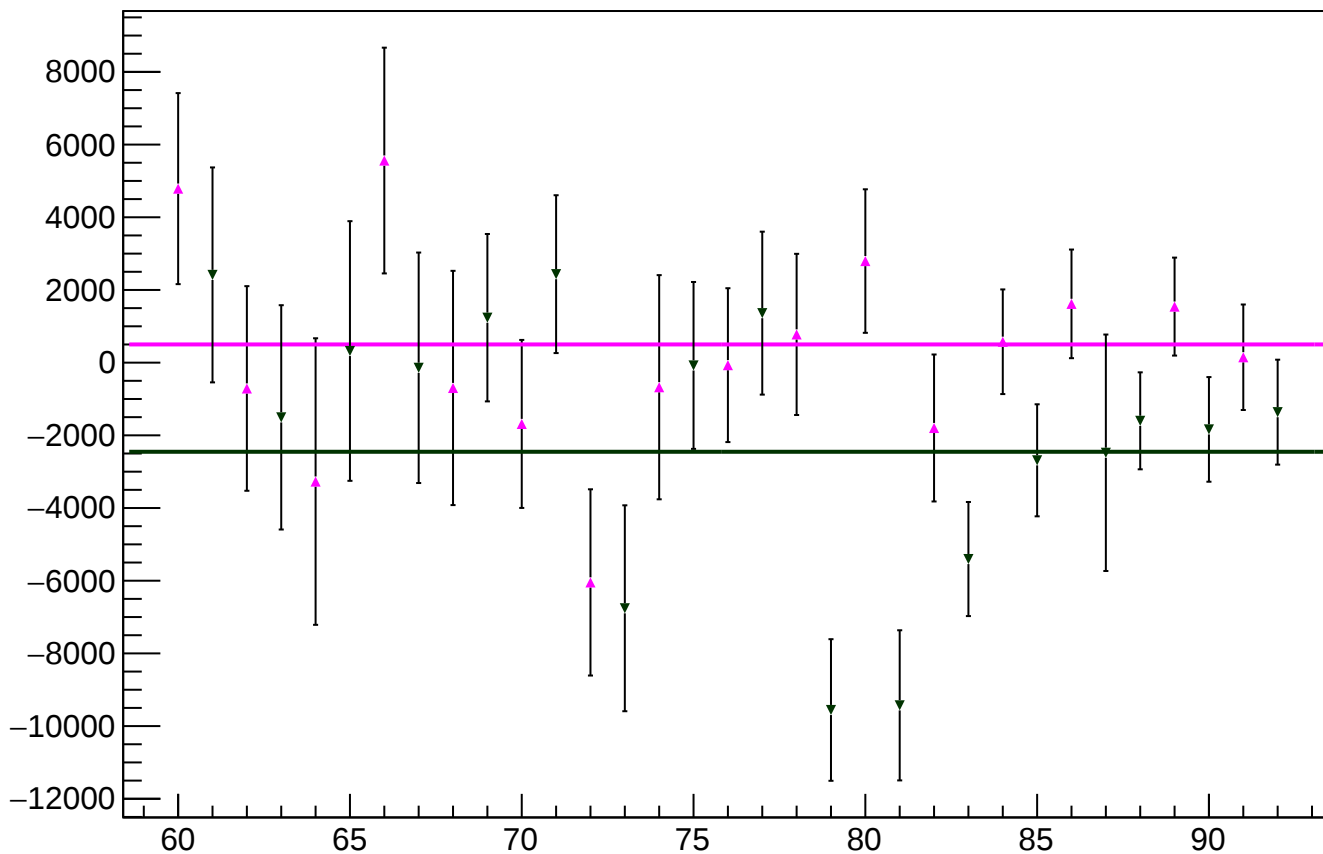
438.704+/-0.111 χ^2/NDF : 445317.8/16

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

447.649+/-0.112 χ^2/NDF : 346685.9/15

Left In: 447.649+/-0.112 χ^2/NDF : 346685.9/15

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

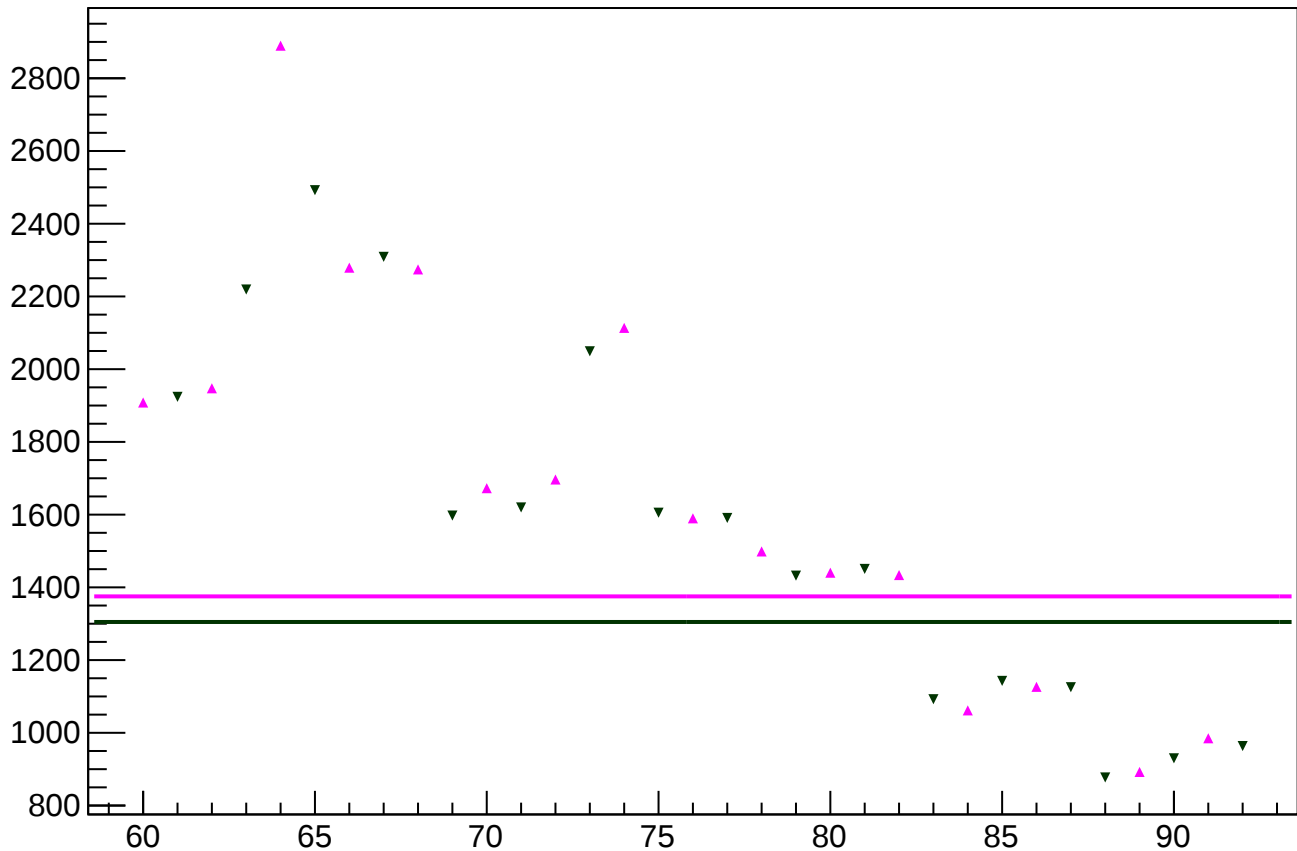
-2452.220+/-484.842 χ^2/NDF : 47.3/16

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

501.038+/-508.806 χ^2/NDF : 18.1/15

Left In: 501.038+/-508.806 χ^2/NDF : 18.1/15

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

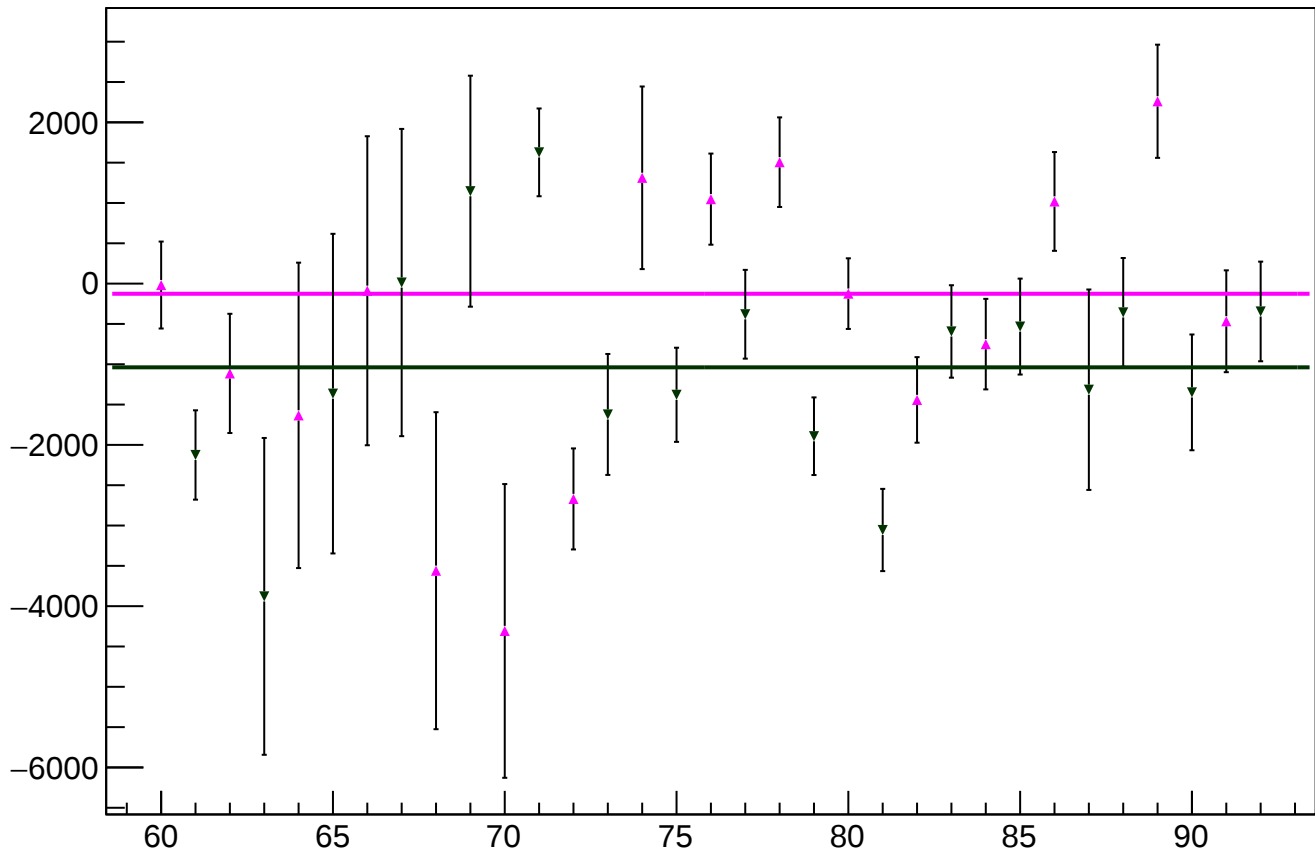
1304.799+/-0.343 χ^2/NDF : 1500168.0/16

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

1375.172+/-0.360 χ^2/NDF : 1546562.8/15

Left In: 1375.172+/-0.360 χ^2/NDF :1546562.8/15

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

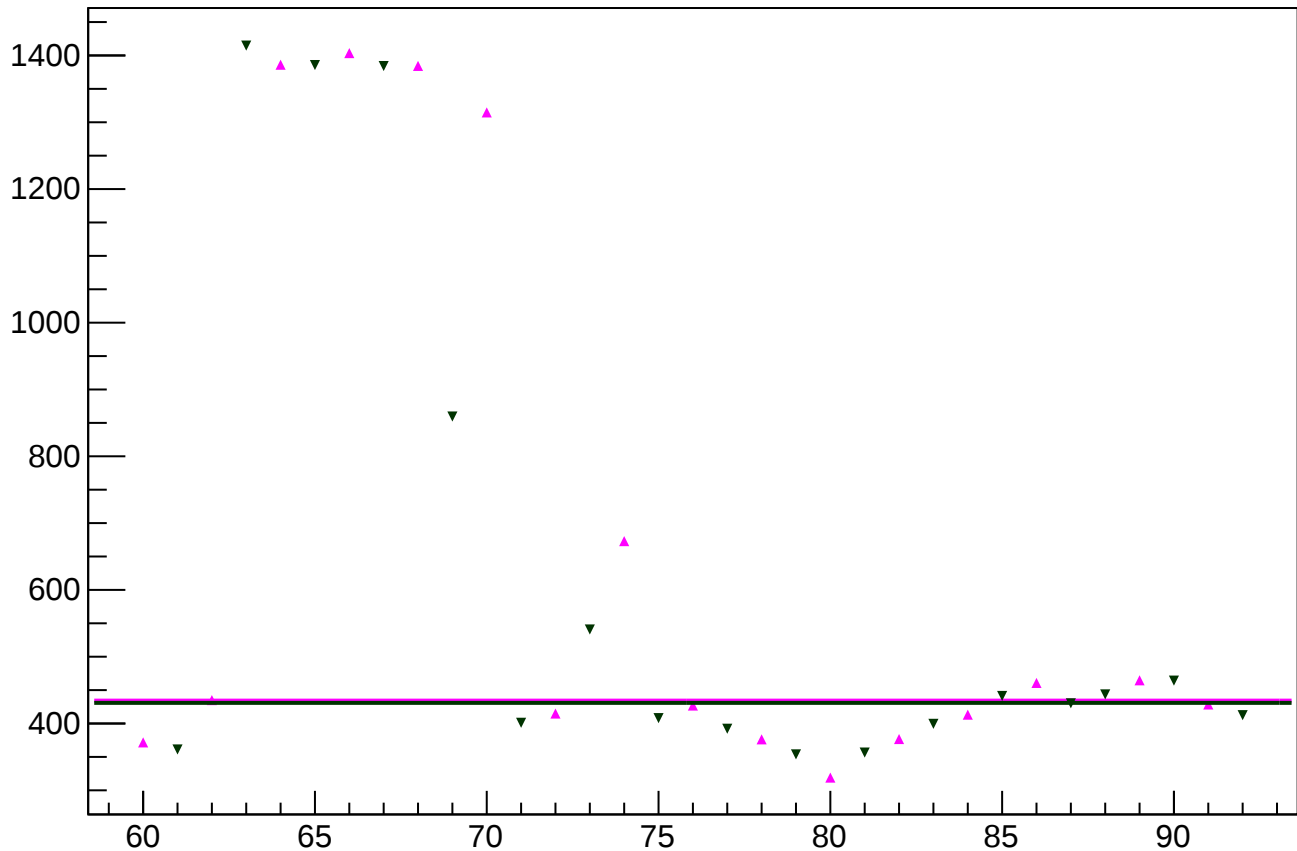
-1038.183+/-163.593 χ^2/NDF : 57.6/16

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

-125.910+/-168.487 χ^2/NDF : 64.6/15

Left In: -125.910+/-168.487 χ^2/NDF : 64.6/15

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

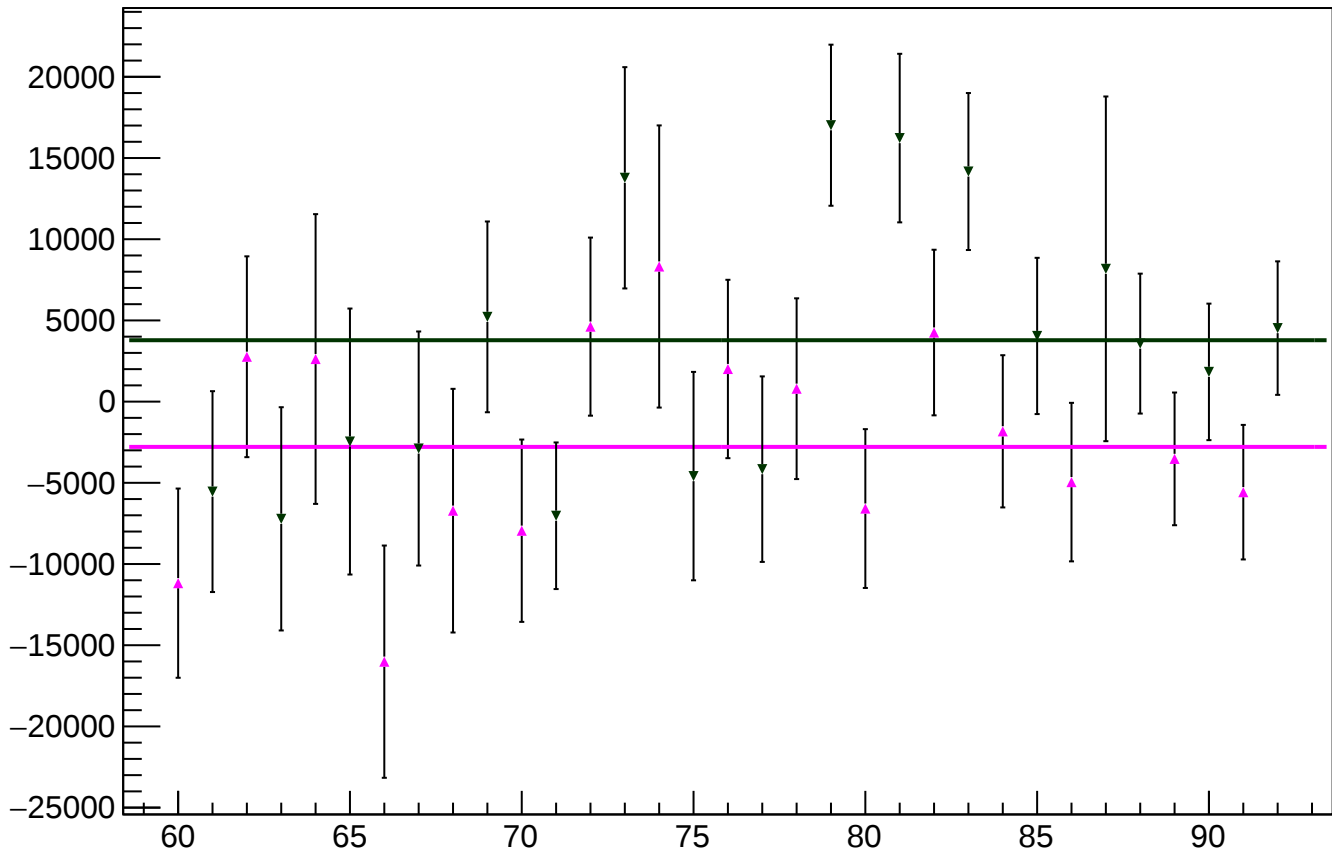
430.915+/-0.116 χ^2/NDF : 1846582.2/16

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

434.253+/-0.119 χ^2/NDF : 2264180.9/15

Left In: 434.253+/-0.119 χ^2/NDF :2264180.9/15

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

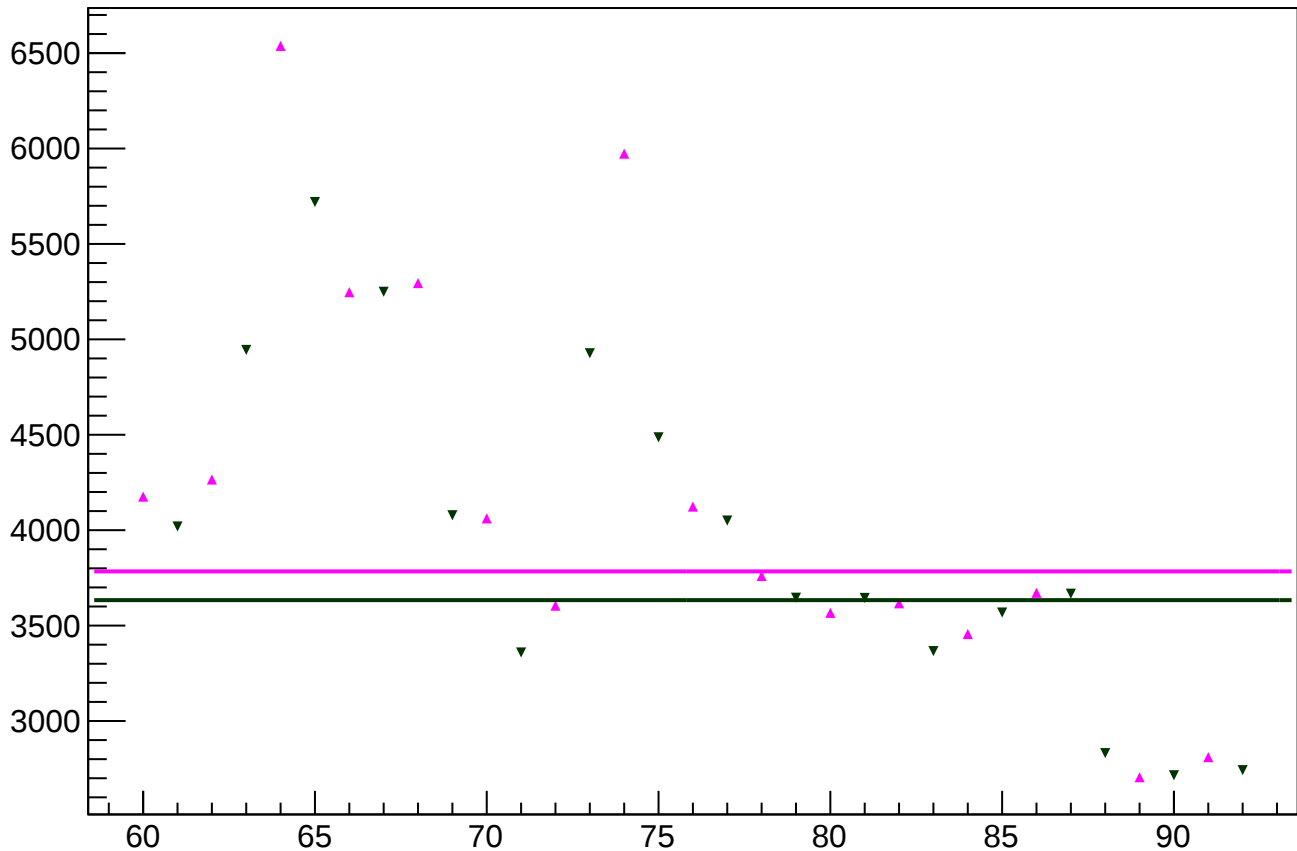
3780.920+/-1314.882 χ^2/NDF : 35.8/16

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

-2787.420+/-1366.947 χ^2/NDF : 15.7/15

Left In: -2787.420+/-1366.947 χ^2/NDF :15.7/15

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

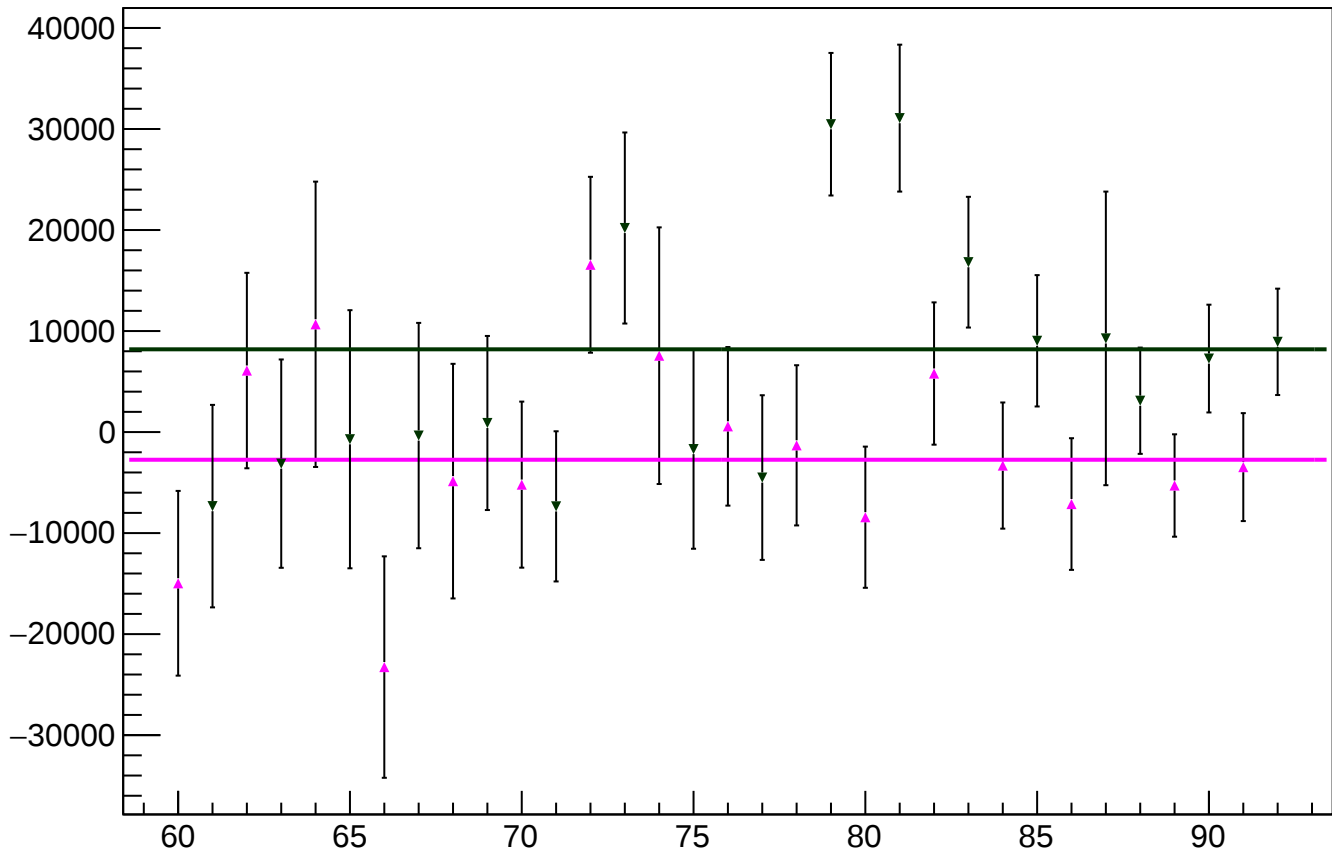
3633.379+/-0.930 χ^2/NDF : 713063.5/16

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

3784.057+/-0.967 χ^2/NDF : 785177.0/15

Left In: 3784.057+/-0.967 χ^2/NDF : 785177.0/15

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

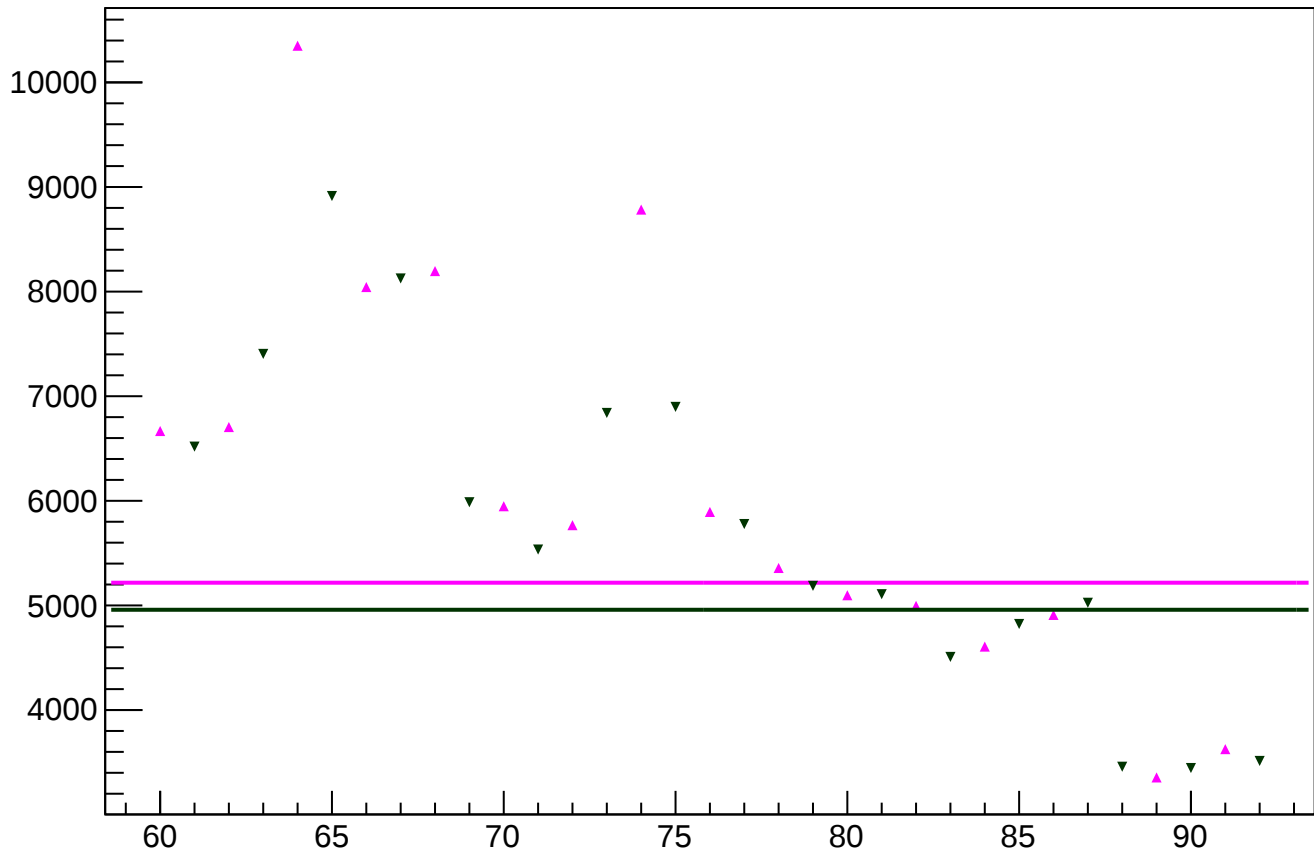
8191.101+/-1824.980 χ^2/NDF : 37.5/16

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

-2739.780+/-1912.033 χ^2/NDF : 15.8/15

Left In: -2739.780+/-1912.033 χ^2/NDF : 15.8/15

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

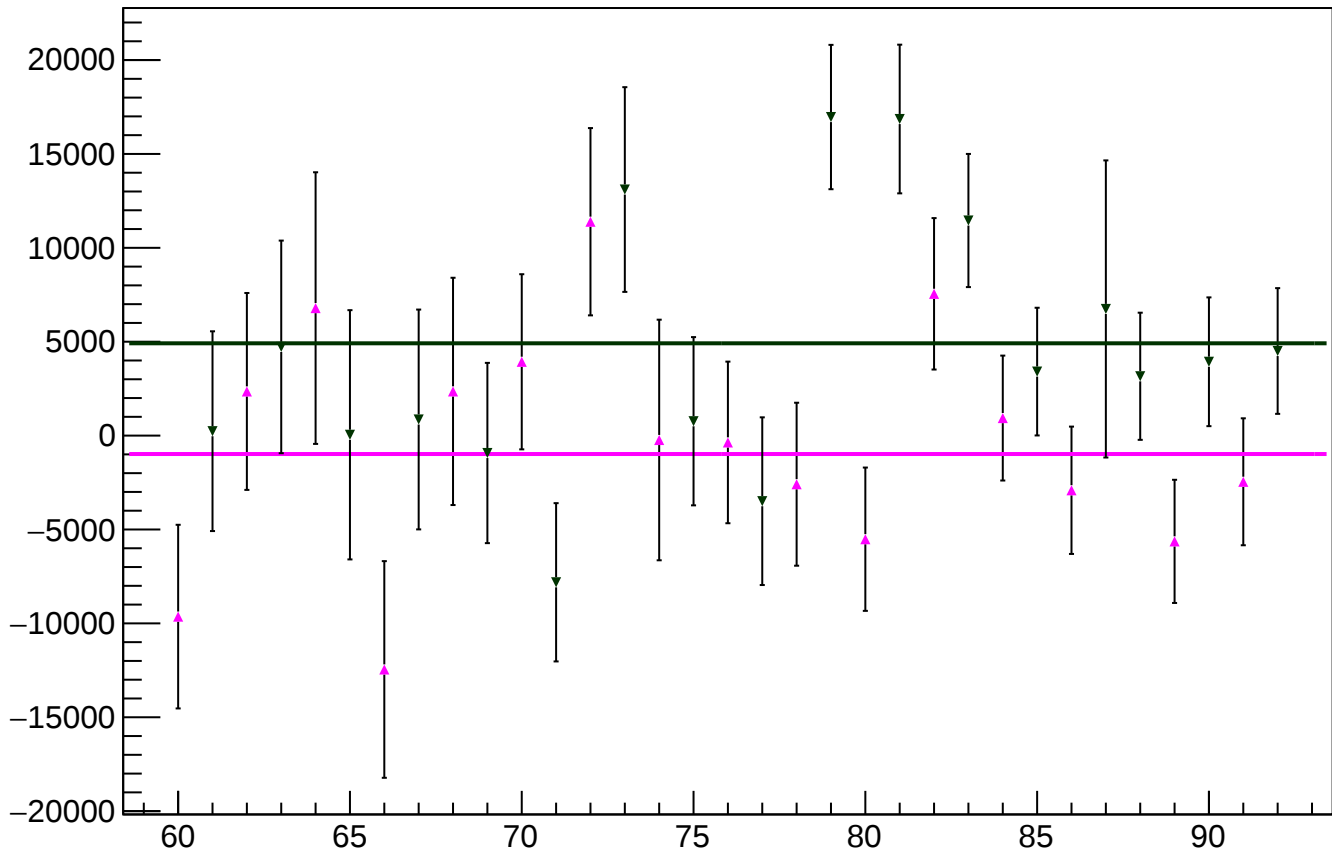
4958.518+/-1.290 χ^2/NDF : 1219000.0/16

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

5217.237+/-1.352 χ^2/NDF : 1296786.0/15

Left In: 5217.237+/-1.352 χ^2/NDF :1296786.0/15

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

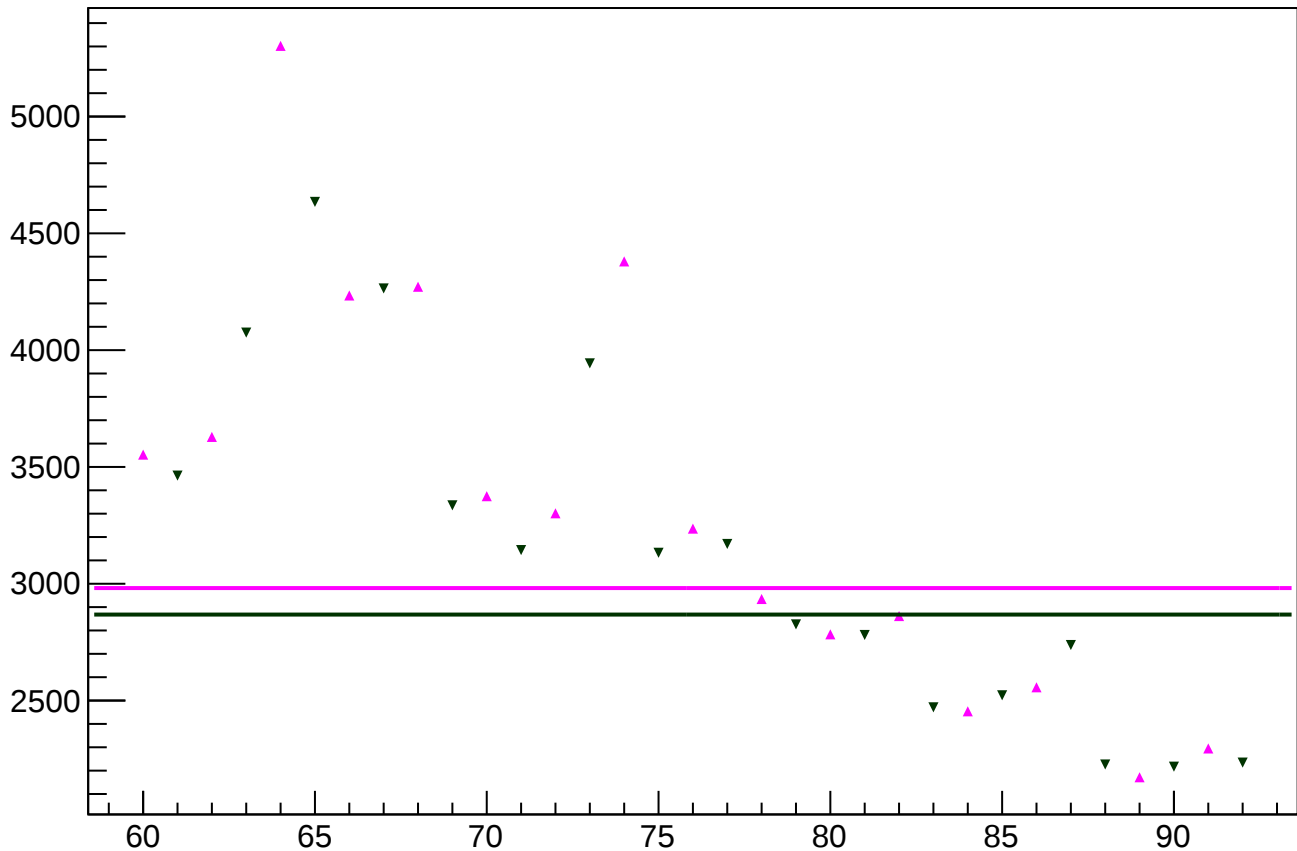
4915.437+/-1038.752 χ^2/NDF : 42.0/16

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

-981.134+/-1078.139 χ^2/NDF : 25.1/15

Left In: -981.134+/-1078.139 χ^2/NDF : 25.1/15

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

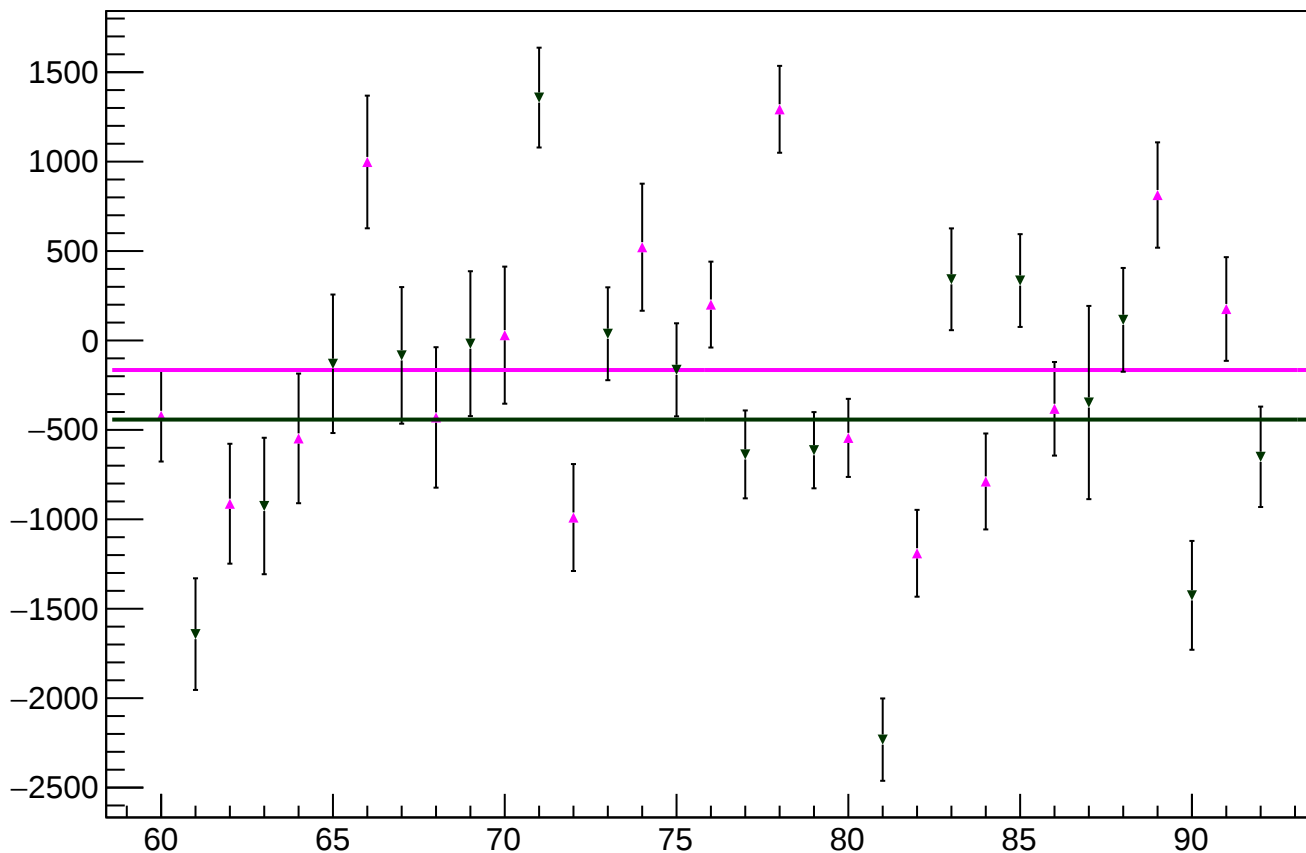
2868.079+/-0.735 χ^2/NDF : 756042.8/16

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

2981.505+/-0.762 χ^2/NDF : 867072.5/15

Left In: 2981.505+/-0.762 χ^2/NDF : 867072.5/15

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

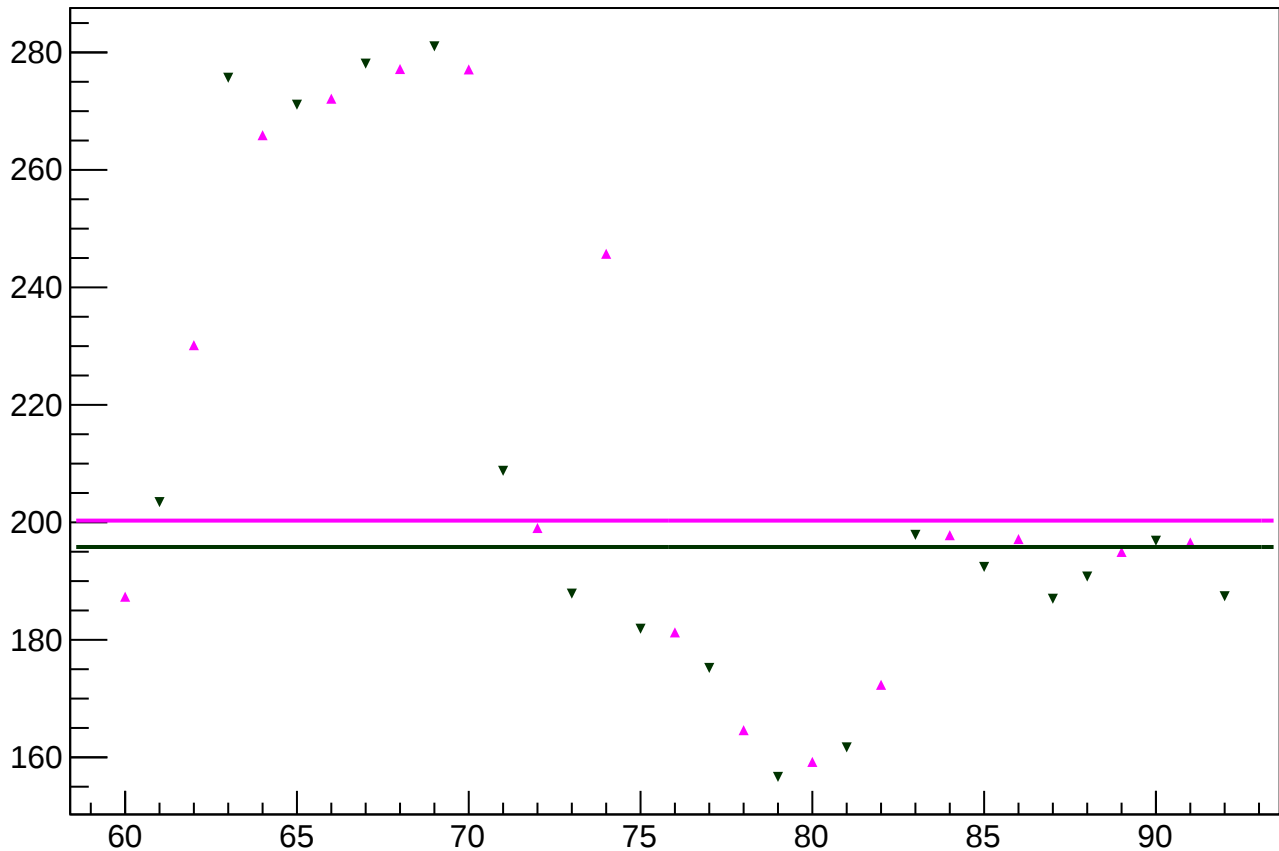
-442.282+/-70.249 χ^2/NDF : 158.1/16

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

-165.197+/-71.488 χ^2/NDF : 106.7/15

Left In: -165.197+/-71.488 χ^2/NDF :106.7/15

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

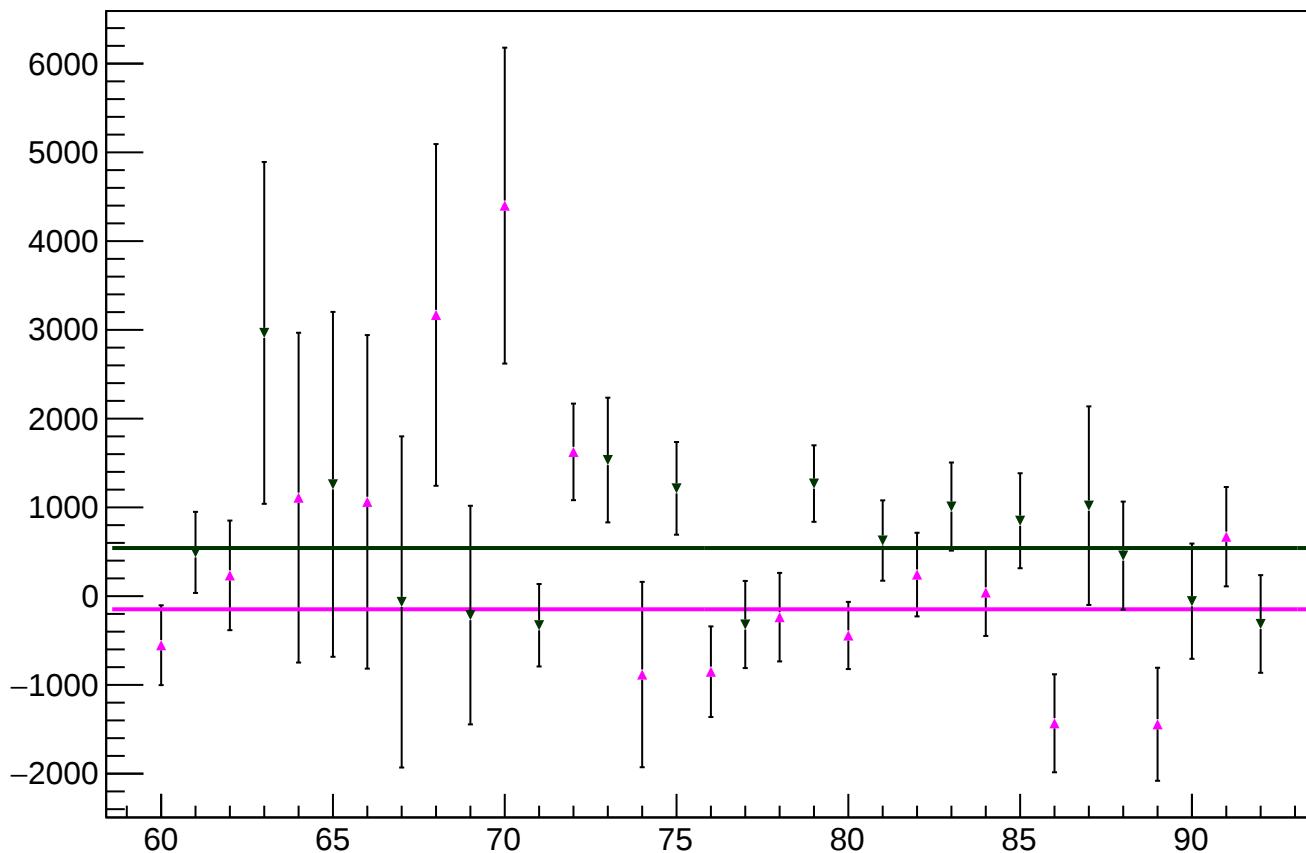
195.806+/-0.050 χ^2/NDF : 486659.5/16

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

200.298+/-0.051 χ^2/NDF : 505757.5/15

Left In: 200.298+/-0.051 χ^2/NDF : 505757.5/15

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

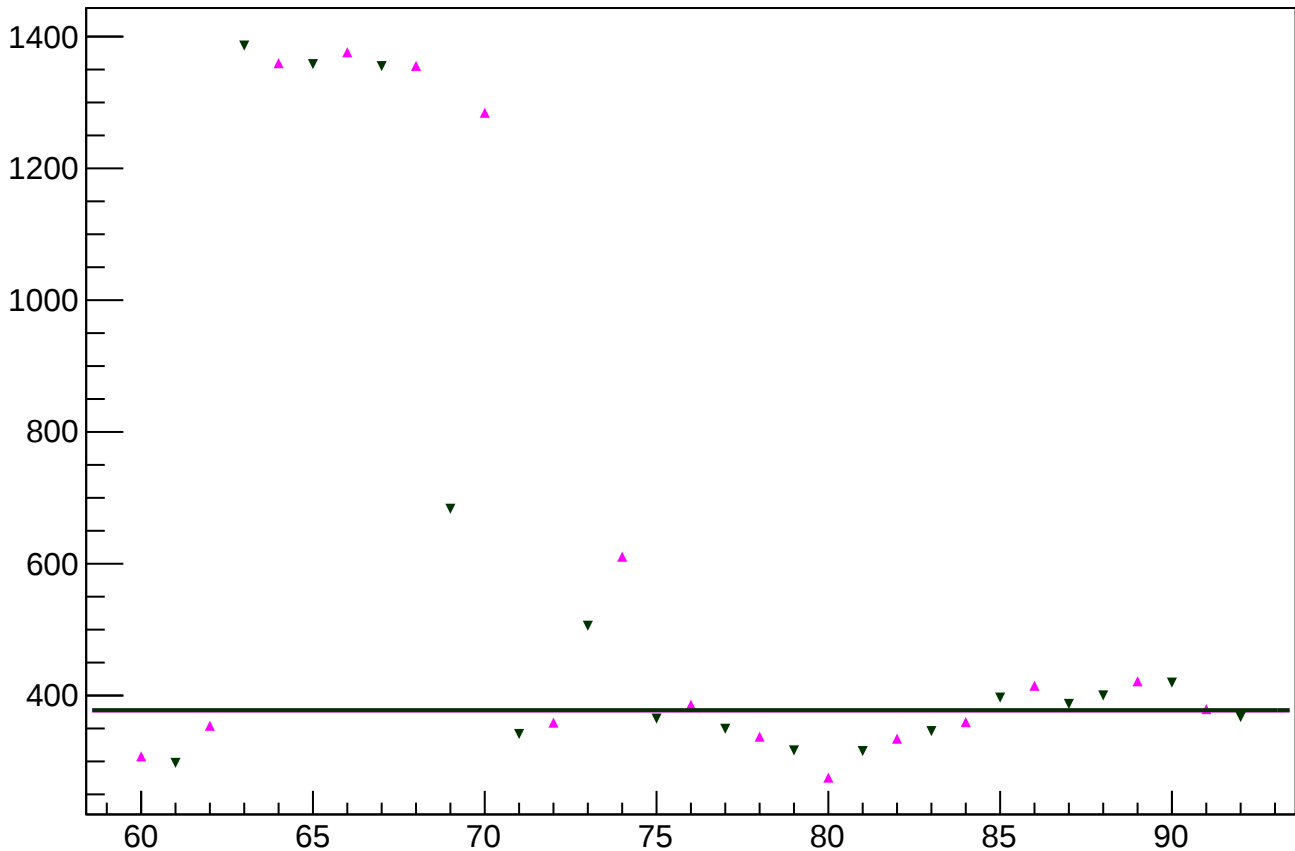
542.120+/-144.727 χ^2/NDF : 20.0/16

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

-147.995+/-148.288 χ^2/NDF : 37.7/15

Left In: -147.995+/-148.288 χ^2/NDF : 37.7/15

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

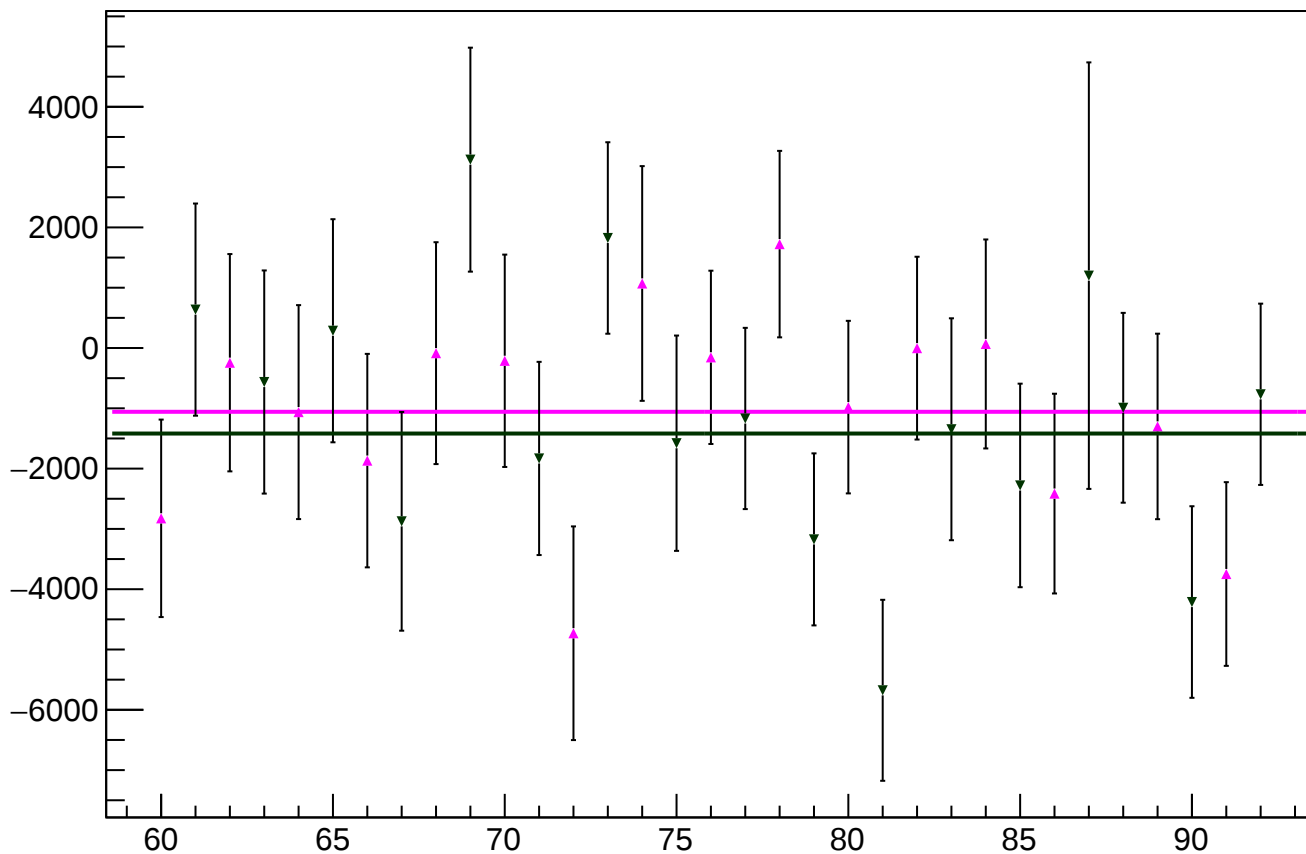
377.731+/-0.102 χ^2/NDF : 1978209.2/16

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

377.295+/-0.105 χ^2/NDF : 2509658.4/15

Left In: 377.295+/-0.105 χ^2/NDF : 2509658.4/15

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

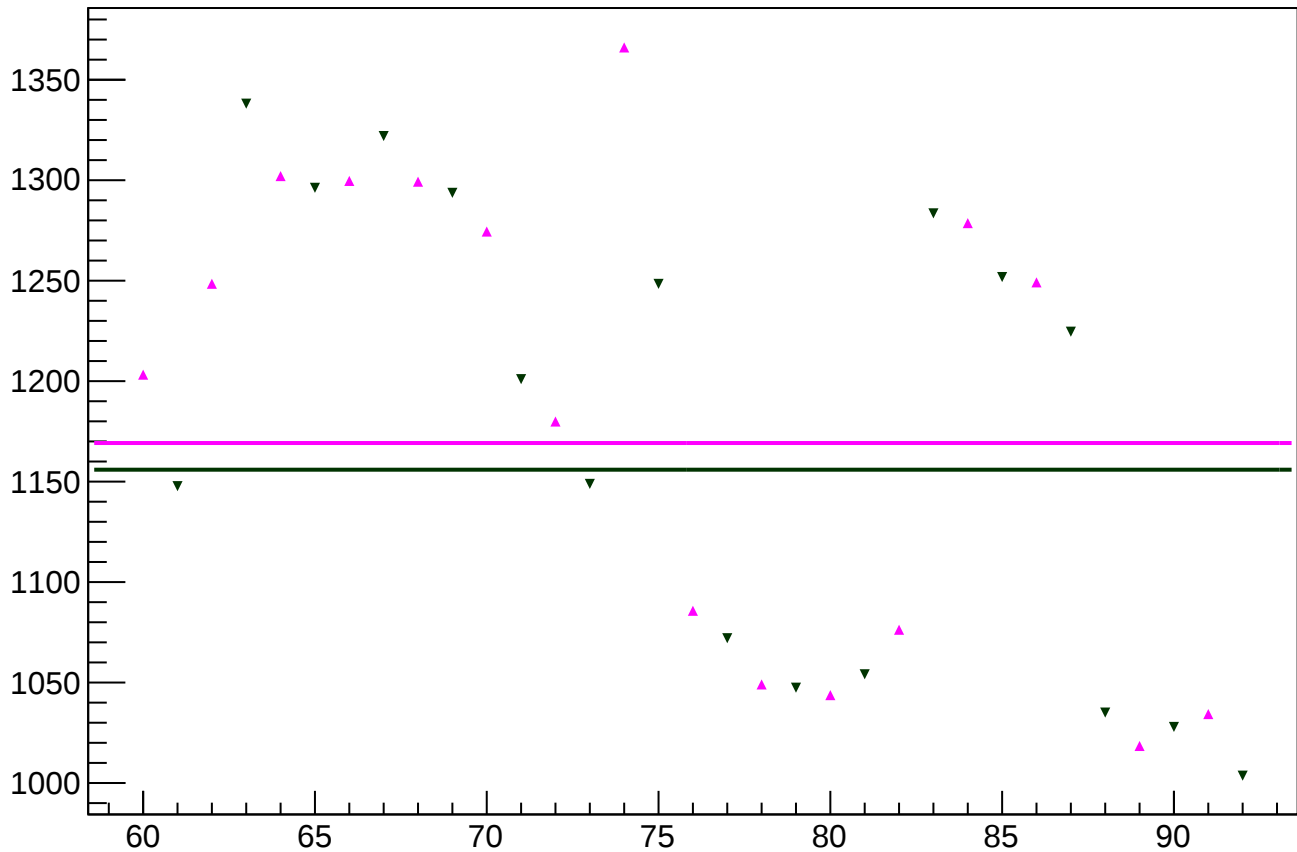
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1057.798+/-411.838 χ^2/NDF : 15.9/15

-1418.326+/-410.017 χ^2/NDF : 27.1/16

-1057.798+/-411.838 χ^2/NDF : 15.9/15

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

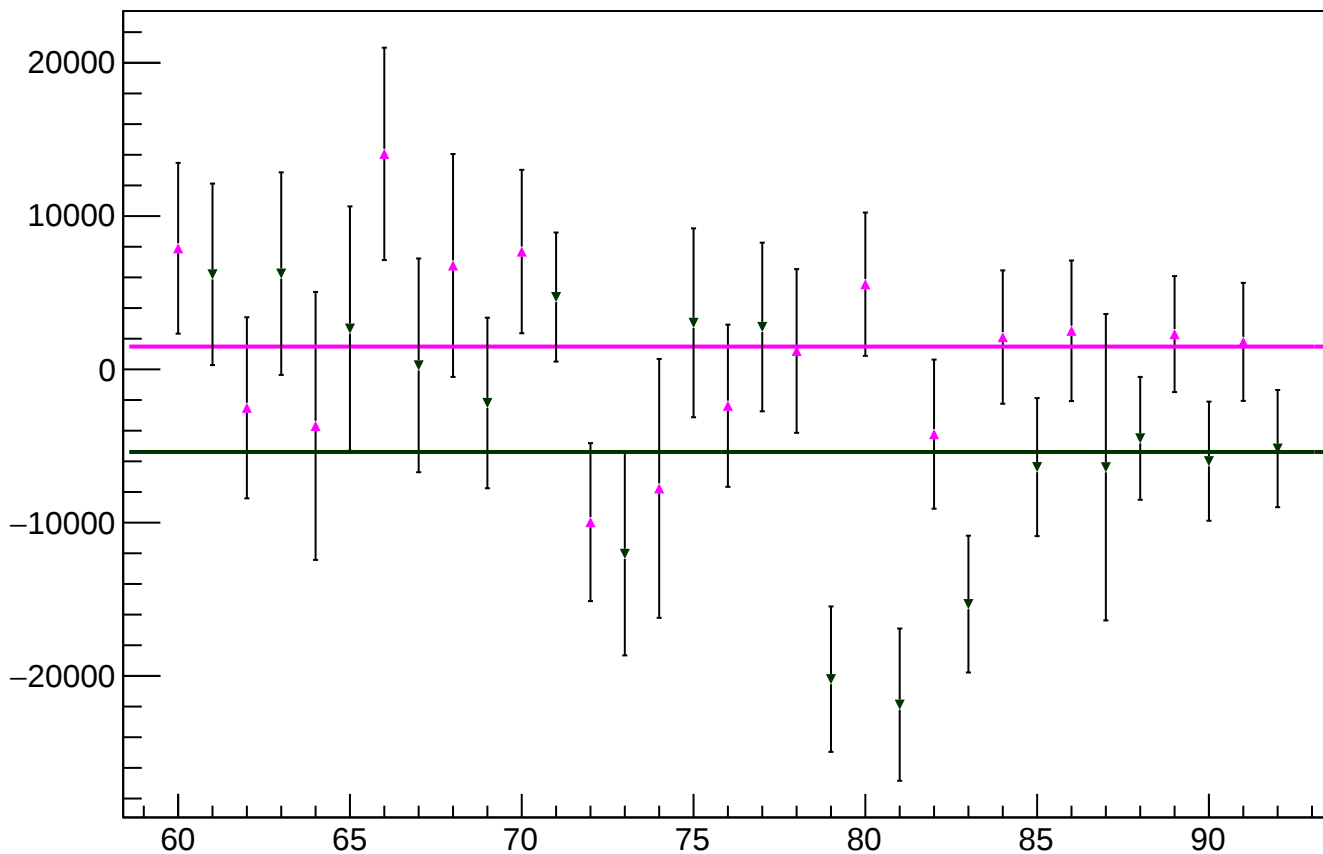
1155.932+/-0.290 χ^2/NDF : 154834.5/16

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

1169.209+/-0.291 χ^2/NDF : 153754.8/15

Left In: 1169.209+/-0.291 χ^2/NDF : 153754.8/15

asym_sam_26_dd_correction_mean vs slug



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

Left Out: -5389.115 $\pm$ 1240.481 χ^2 /NDF:45.6/16

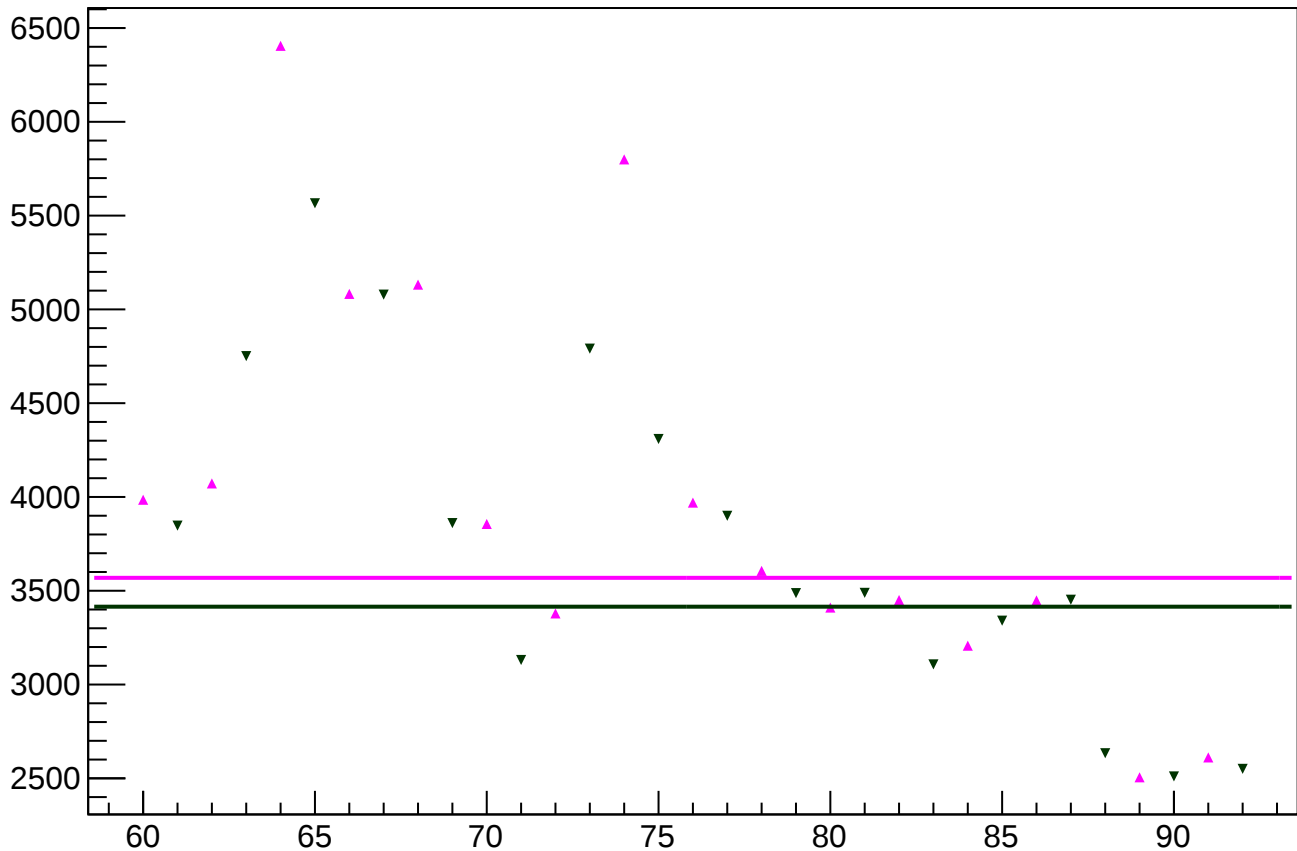
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1487.405 $\pm$ 1294.207 χ^2 /NDF:16.2/15

-5389.115 $\pm$ 1240.481 χ^2 /NDF: 45.6/16

1487.405 $\pm$ 1294.207 χ^2 /NDF: 16.2/15

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

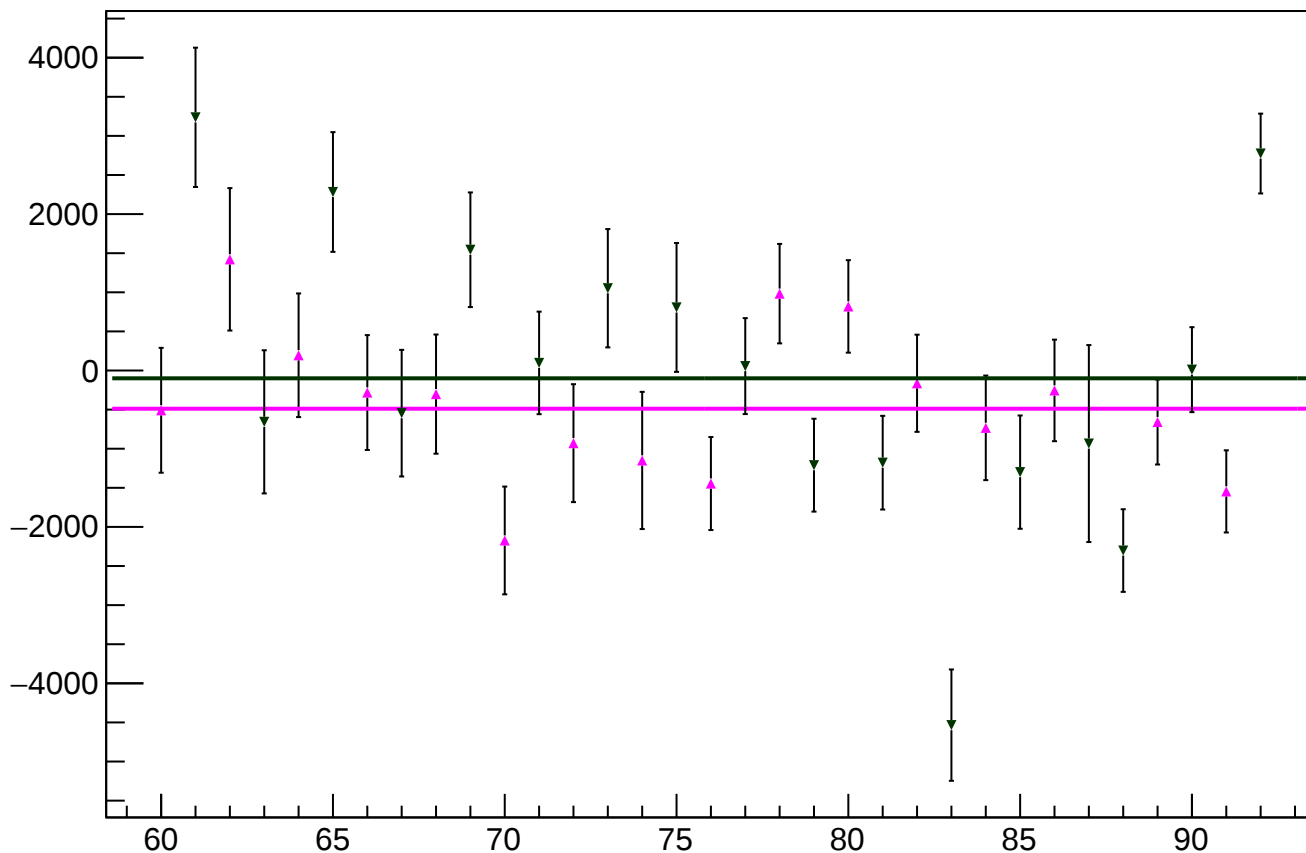
3415.051+/-0.877 χ^2/NDF : 815217.4/16

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

3568.894+/-0.915 χ^2/NDF : 884079.5/15

Left In: 3568.894+/-0.915 χ^2/NDF : 884079.5/15

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

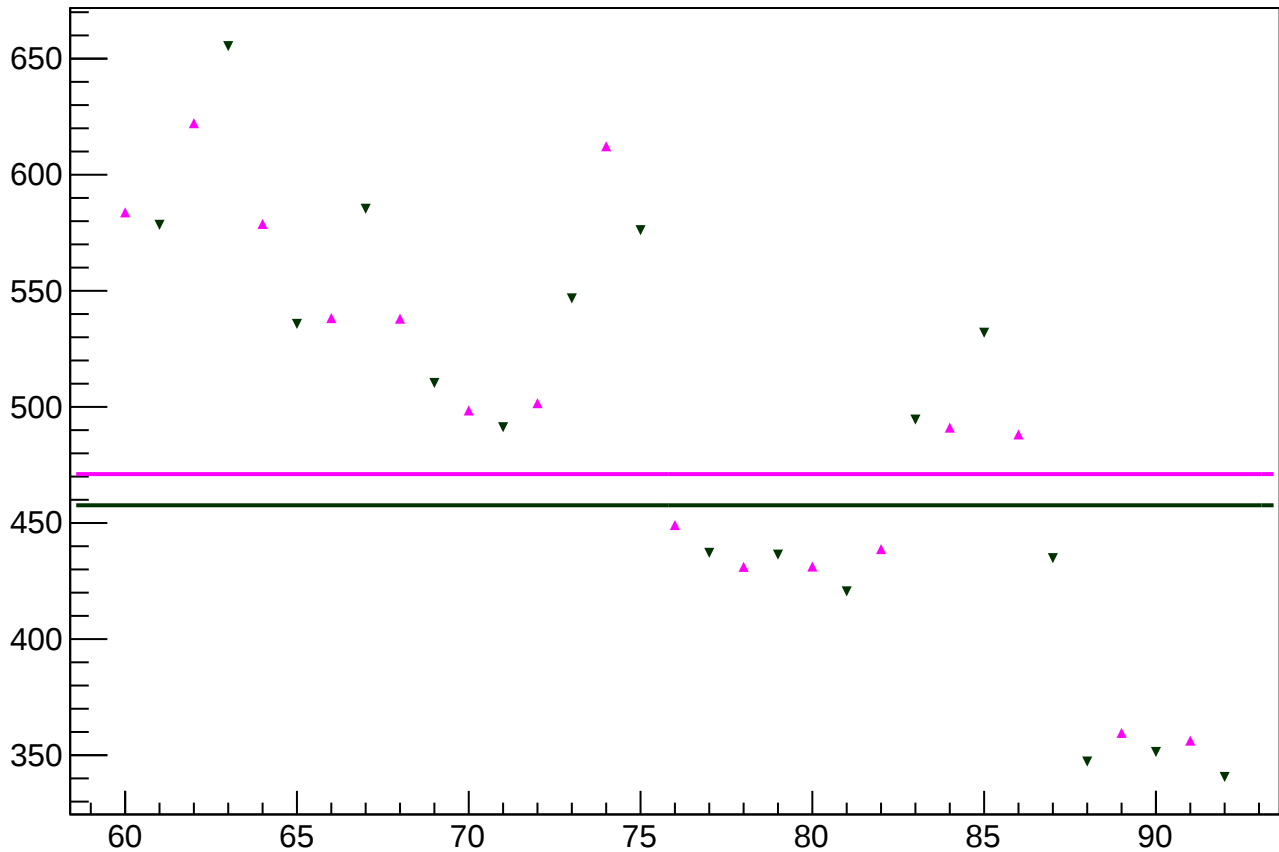
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -488.473+/-167.869 χ^2/NDF :29.7/15

-99.757+/-165.066 χ^2/NDF : 131.0/16

-488.473+/-167.869 χ^2/NDF : 29.7/15

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

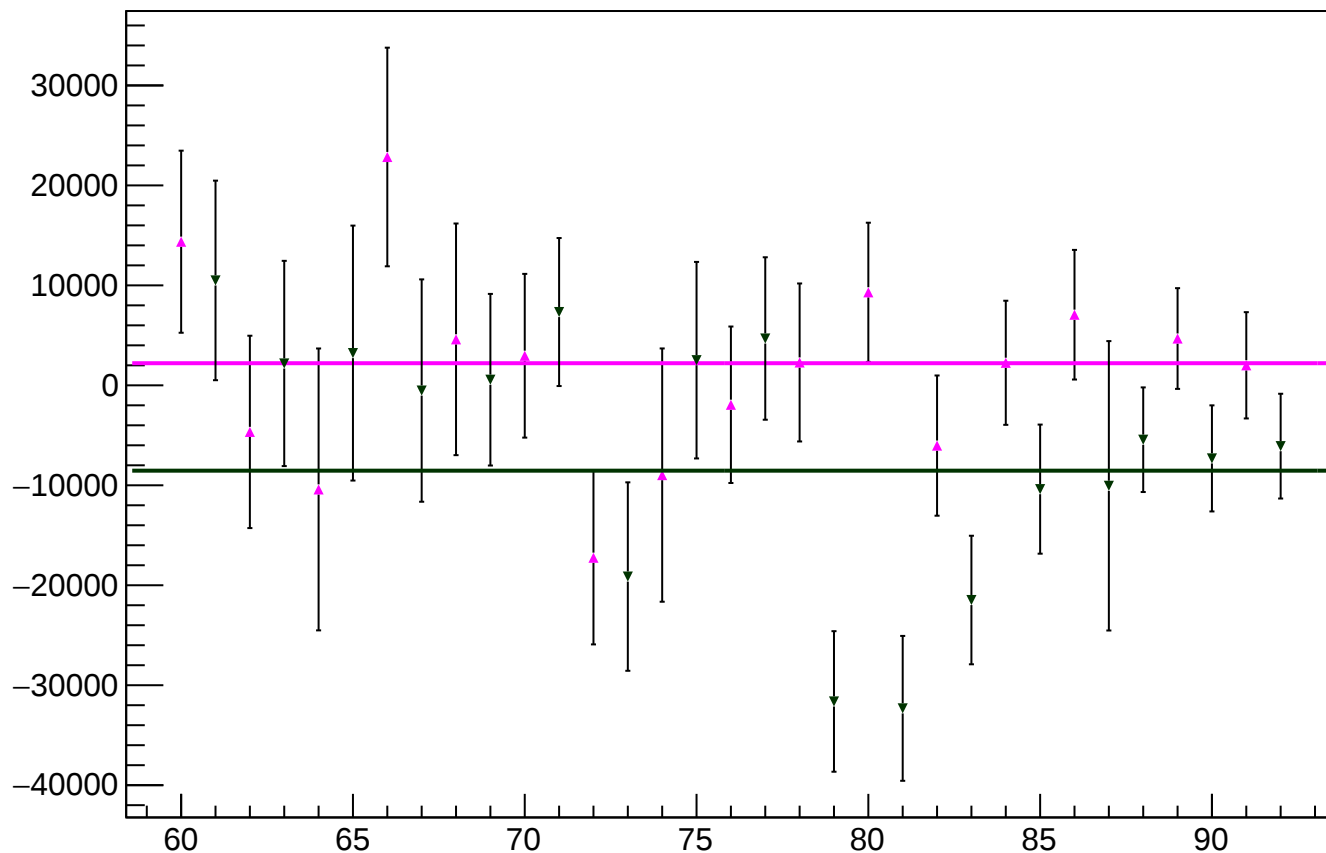
457.632+/-0.117 χ^2/NDF : 593974.9/16

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

471.068+/-0.119 χ^2/NDF : 430503.7/15

Left In: 471.068+/-0.119 χ^2/NDF : 430503.7/15

asym_sam_37_dd_correction_mean vs slug



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

Left Out: -8536.839 $\pm$ 1816.691 χ^2 /NDF:43.3/16

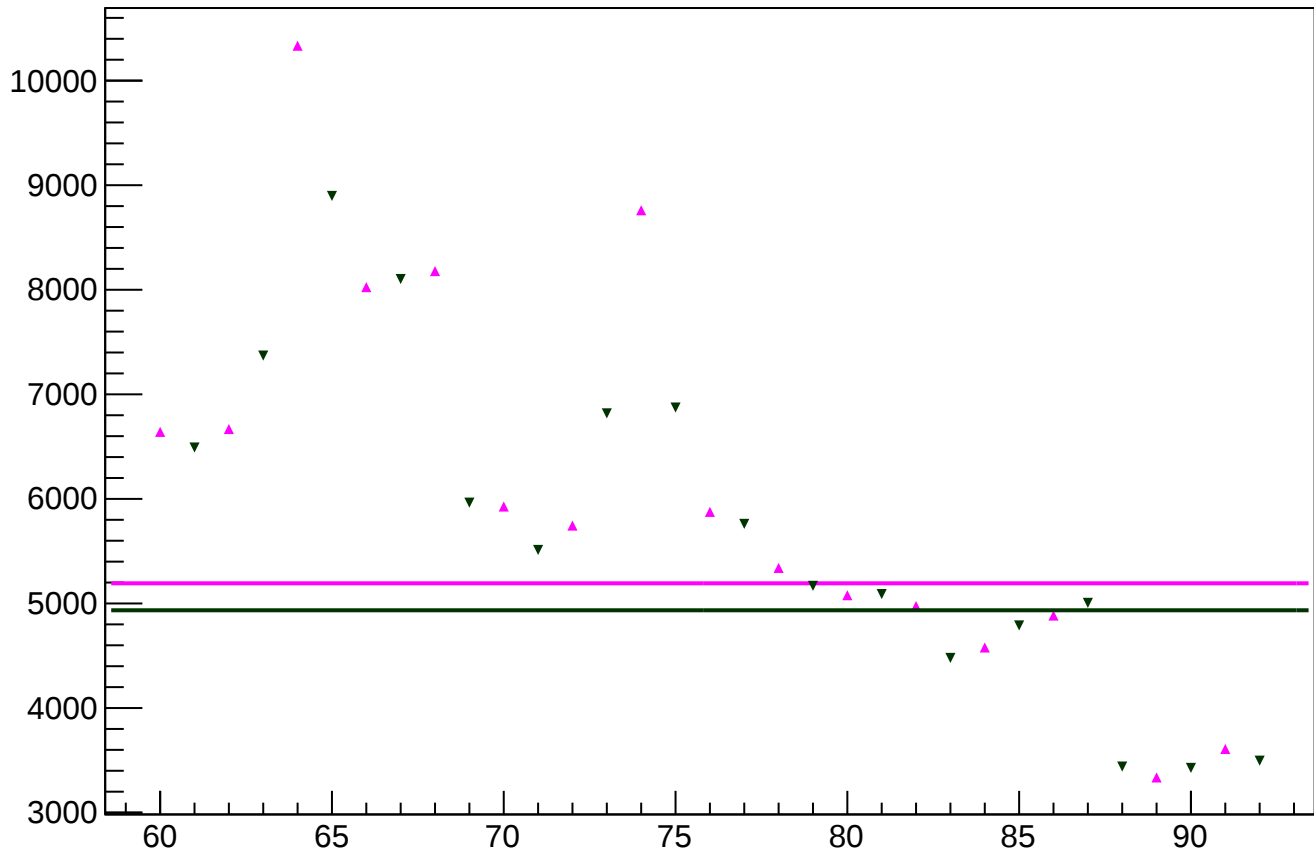
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2213.125 $\pm$ 1903.680 χ^2 /NDF:16.0/15

-8536.839 $\pm$ 1816.691 χ^2 /NDF: 43.3/16

2213.125 $\pm$ 1903.680 χ^2 /NDF: 16.0/15

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

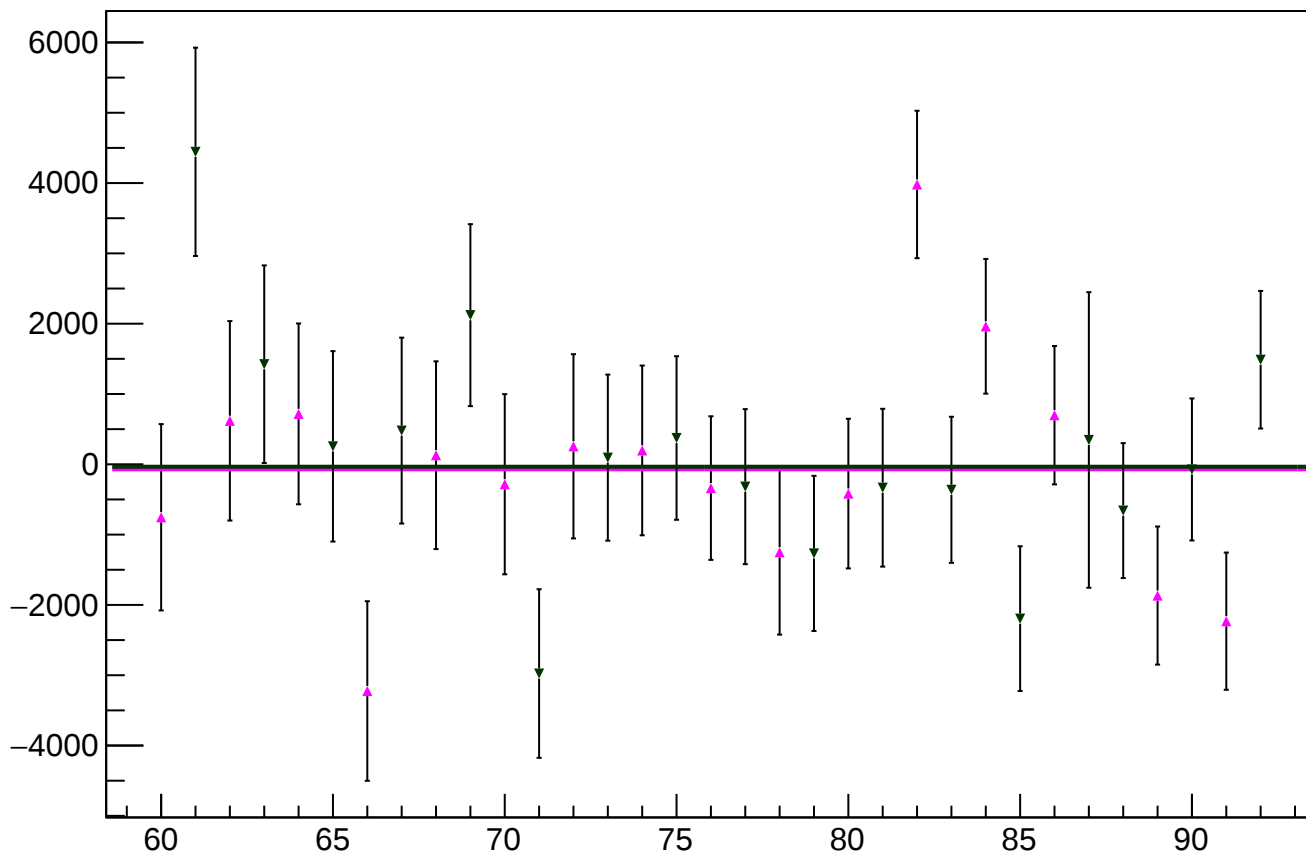
4934.840+/-1.285 χ^2/NDF : 1225272.5/16

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

5192.917+/-1.346 χ^2/NDF : 1304805.6/15

Left In: 5192.917+/-1.346 χ^2/NDF :1304805.6/15

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

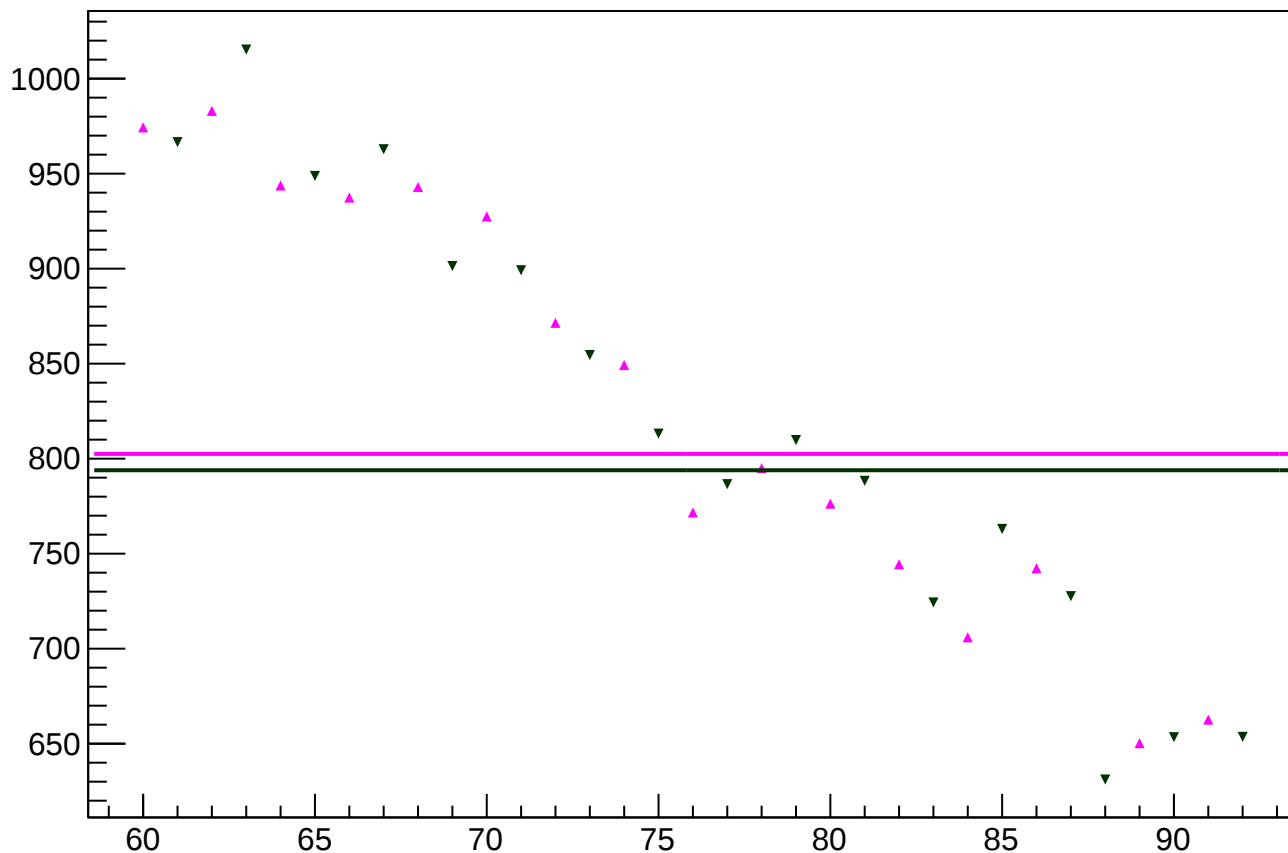
-34.460+/-283.154 χ^2/NDF : 28.1/16

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

-70.912+/-283.843 χ^2/NDF : 36.6/15

Left In: -70.912+/-283.843 χ^2/NDF : 36.6/15

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

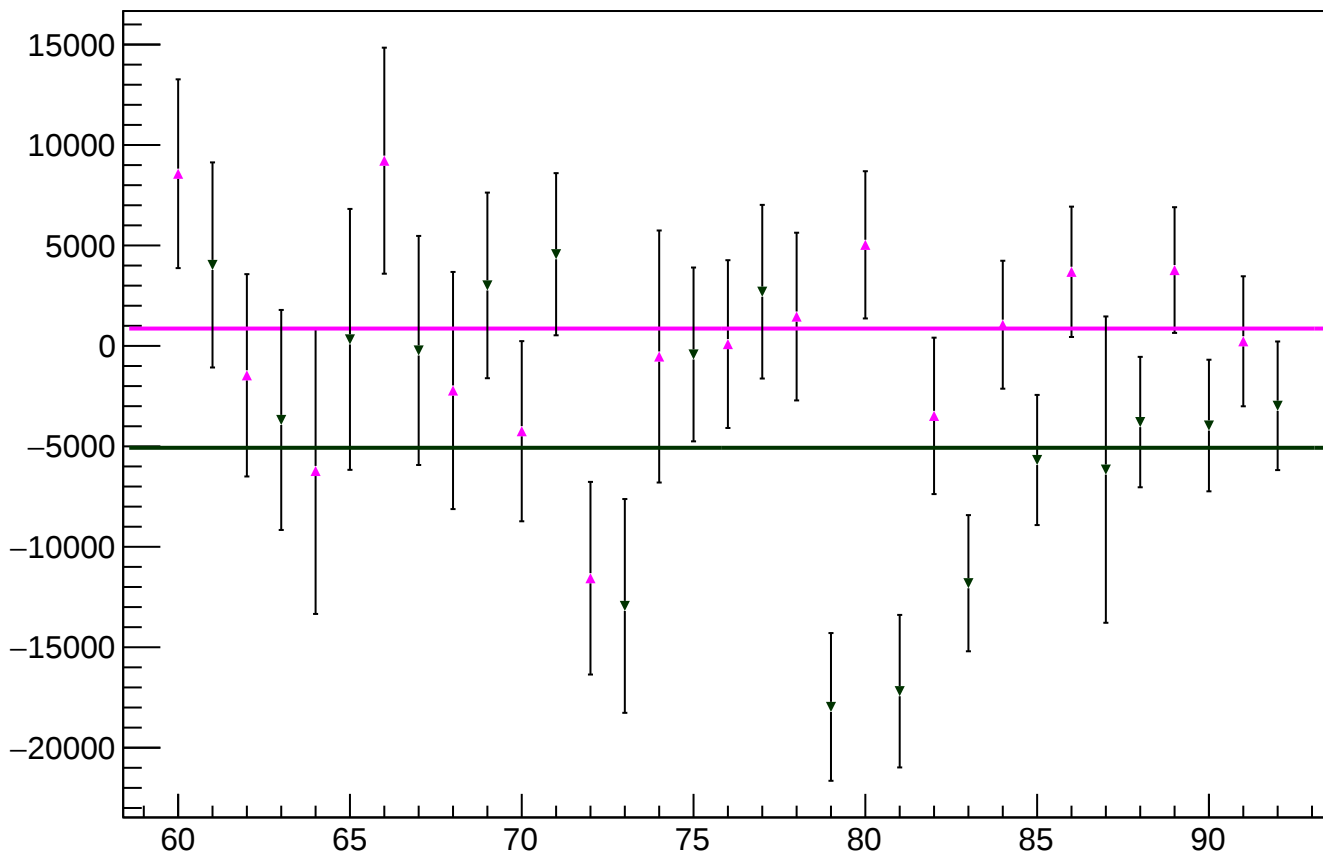
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 802.510+/-0.201 χ^2/NDF : 288377.3/15

793.902+/-0.200 χ^2/NDF : 321314.4/16

802.510+/-0.201 χ^2/NDF : 288377.3/15

asym_sam_48_dd_correction_mean vs slug



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

Left Out: -5071.458+/-997.306 χ^2/NDF : 47.2/16

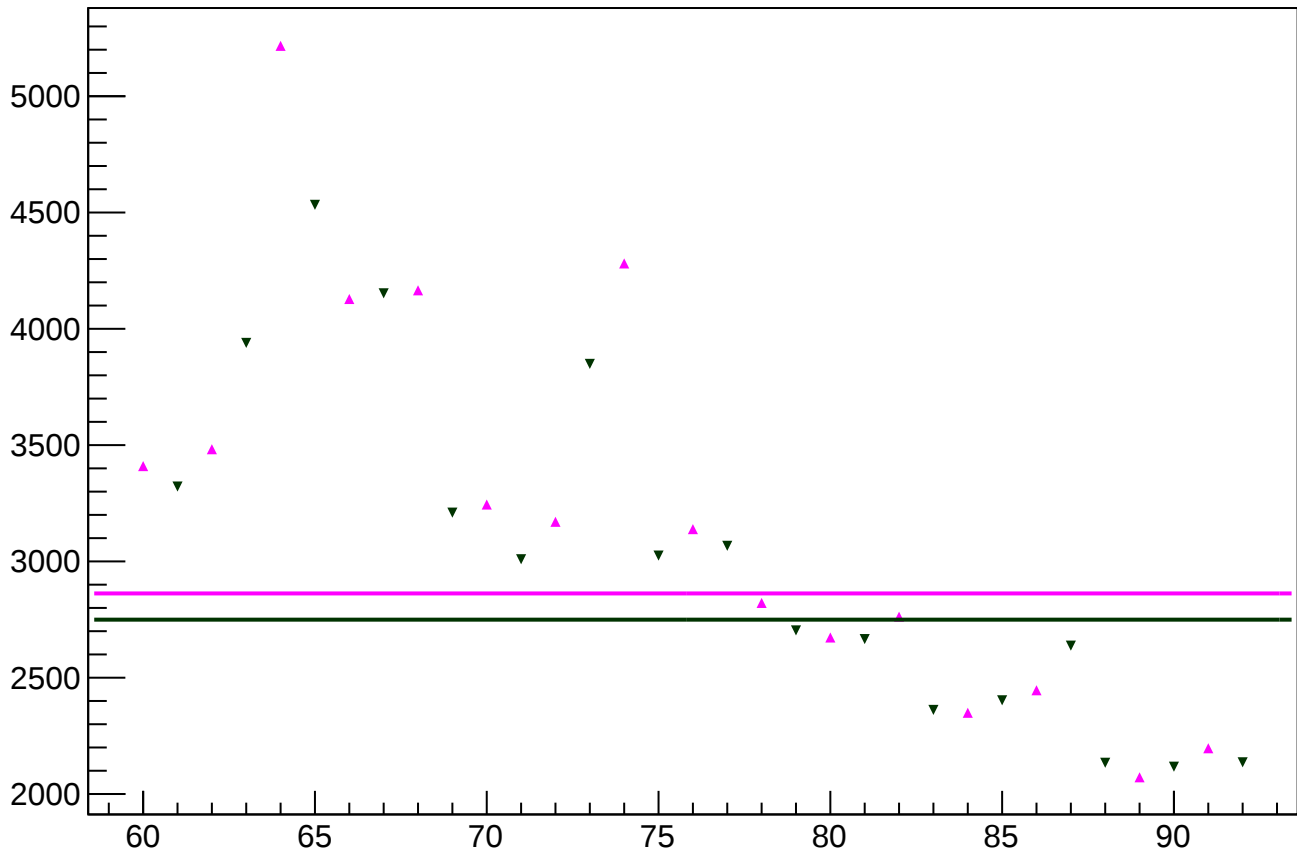
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 863.813+/-1036.992 χ^2/NDF : 18.7/15

-5071.458+/-997.306 χ^2/NDF : 47.2/16

863.813+/-1036.992 χ^2/NDF : 18.7/15

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

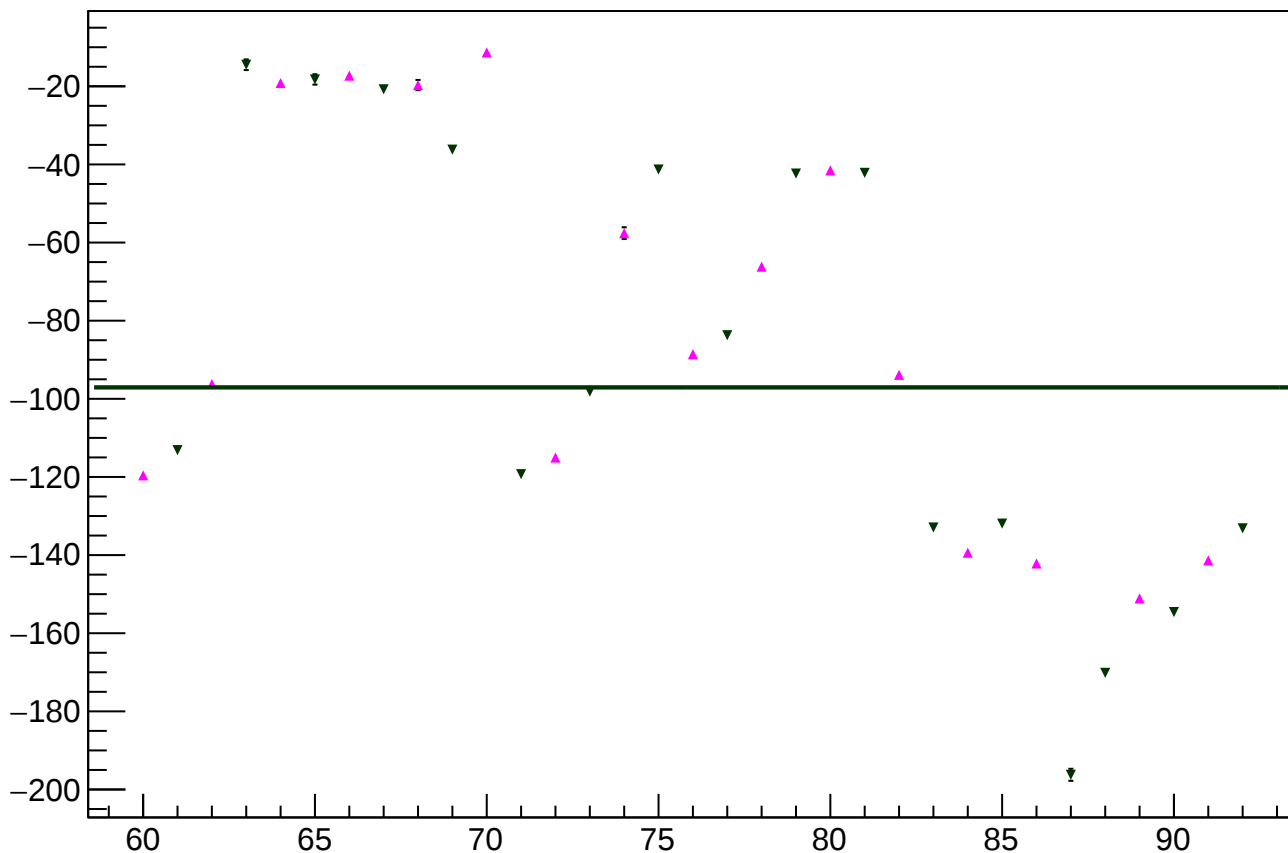
2749.586+/-0.705 χ^2/NDF : 794650.5/16

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

2862.327+/-0.733 χ^2/NDF : 912984.6/15

Left In: 2862.327+/-0.733 χ^2/NDF : 912984.6/15

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

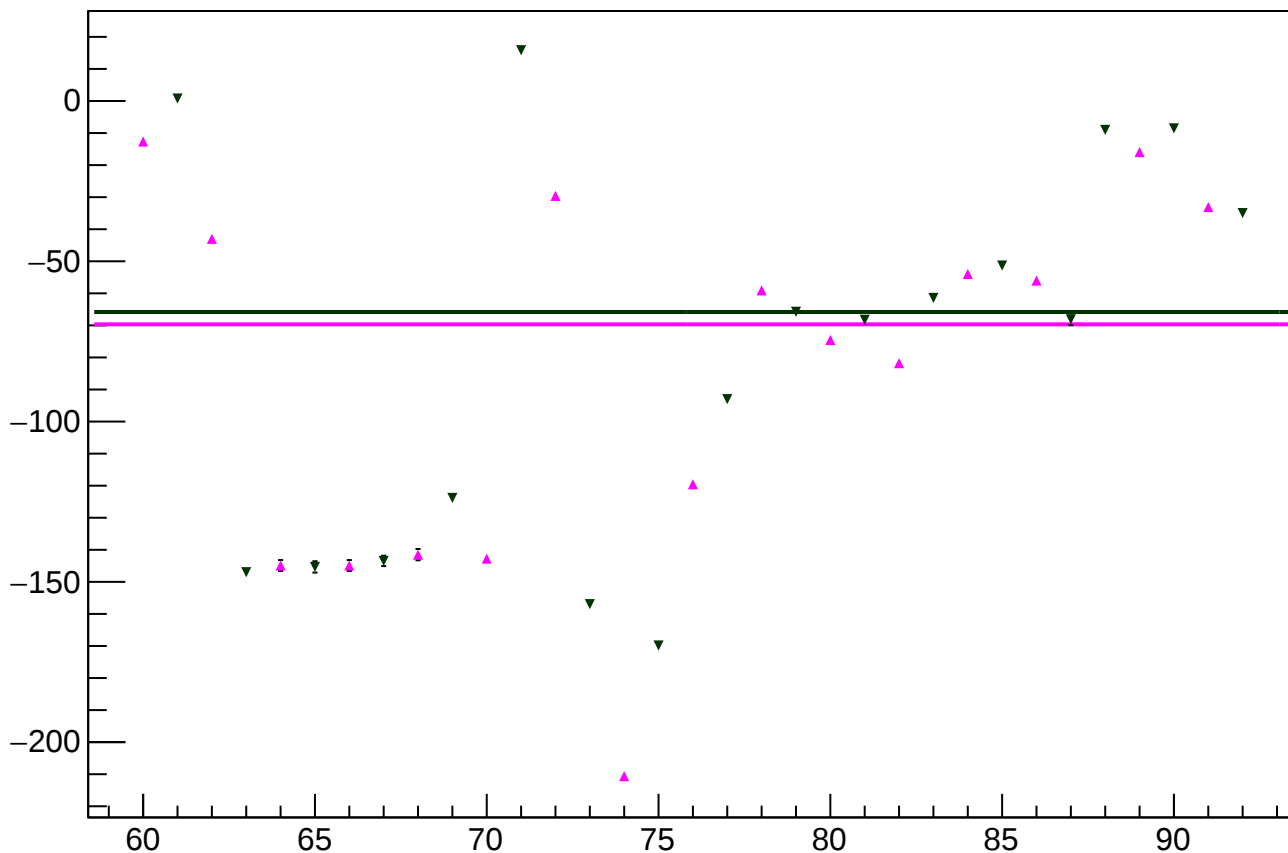
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -97.086+/-0.168 χ^2/NDF : 60336.6/15

-97.063+/-0.166 χ^2/NDF : 80152.0/16

-97.086+/-0.168 χ^2/NDF : 60336.6/15

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

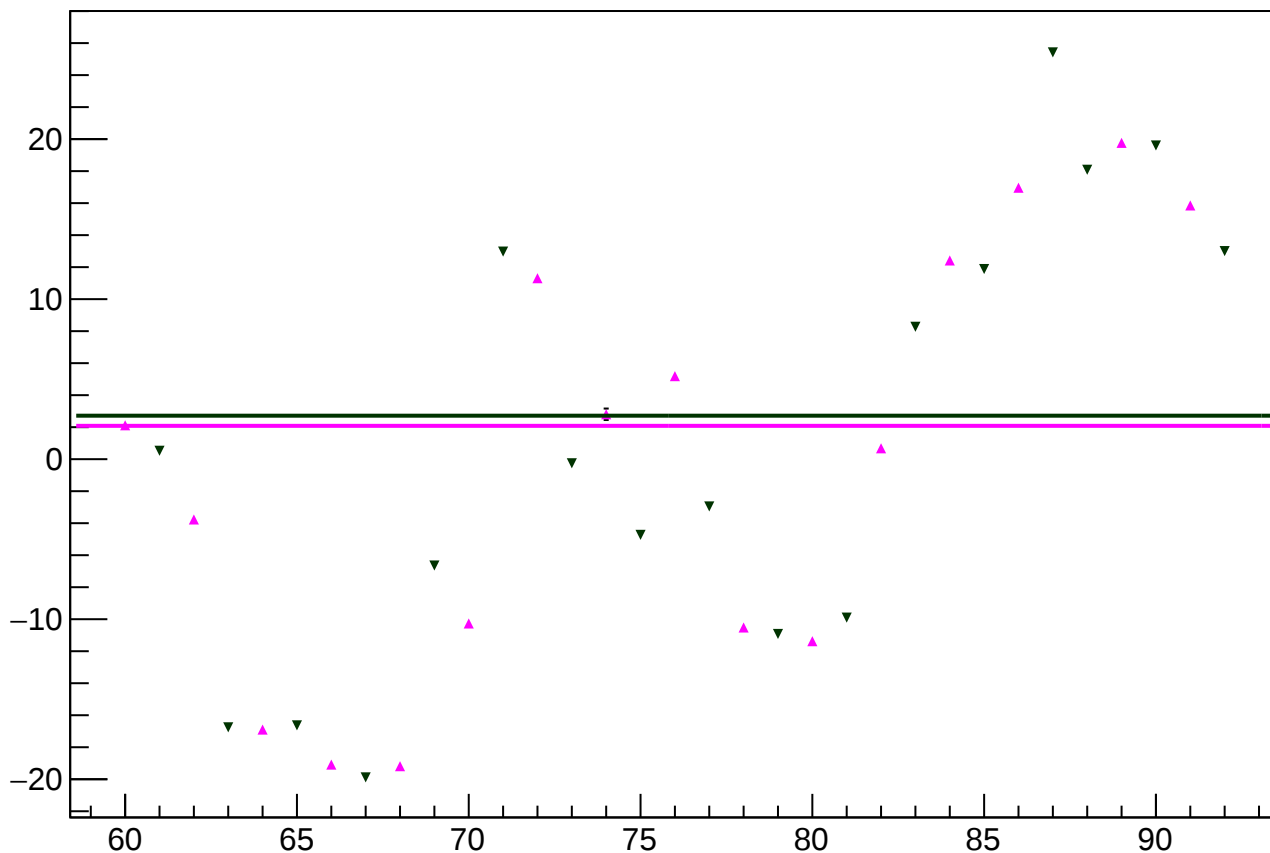
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -69.672+/-0.198 χ^2/NDF : 41337.1/15

-65.821+/-0.203 χ^2/NDF : 64983.0/16

-69.672+/-0.198 χ^2/NDF : 41337.1/15

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

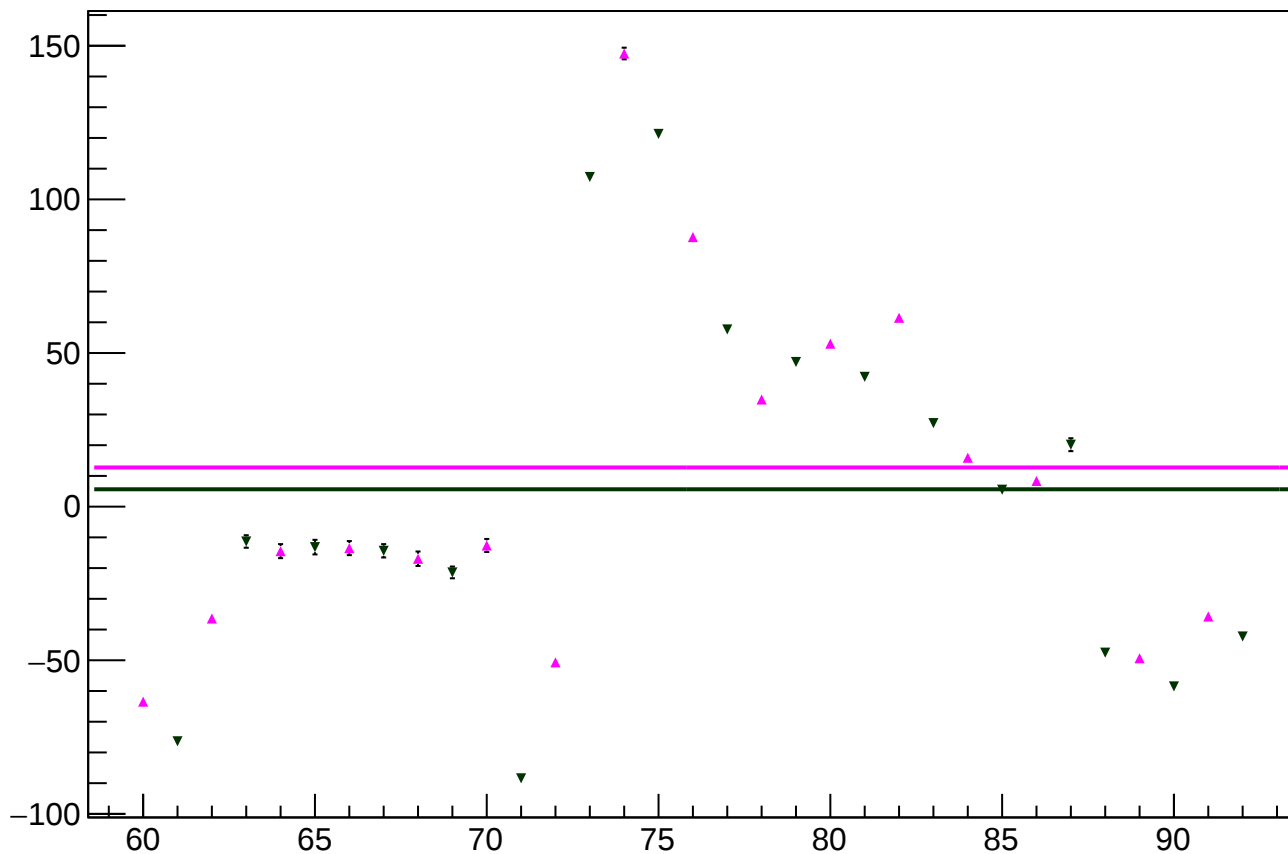
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.084+/-0.031 χ^2/NDF :133622.3/15

2.718+/-0.032 χ^2/NDF : 134493.5/16

2.084+/-0.031 χ^2/NDF : 133622.3/15

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

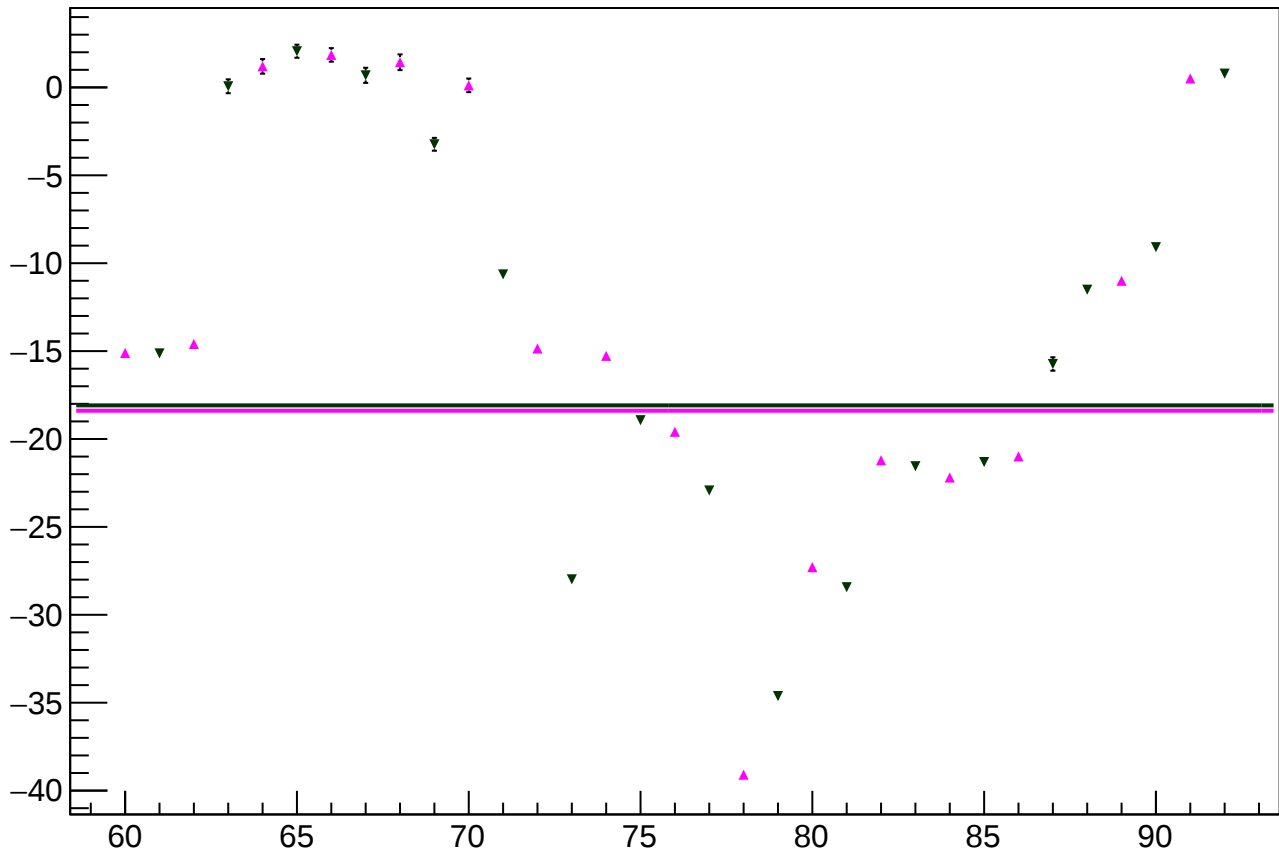
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.752+/-0.232 χ^2/NDF :51765.9/15

5.653+/-0.236 χ^2/NDF : 66949.6/16

12.752+/-0.232 χ^2/NDF : 51765.9/15

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

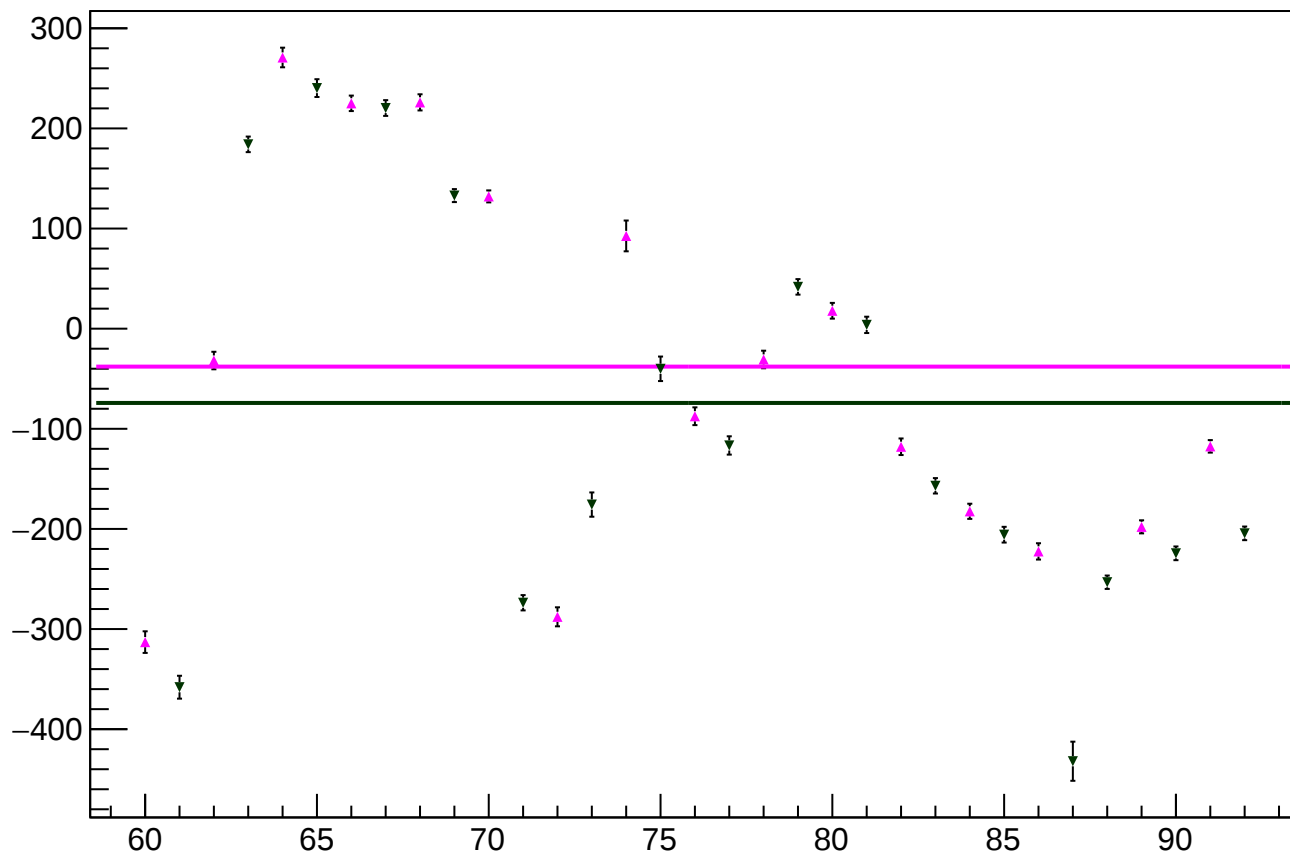
-18.087+/-0.041 χ^2/NDF : 49600.5/16

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

-18.392+/-0.041 χ^2/NDF : 43862.7/15

Left In: -18.392+/-0.041 χ^2/NDF : 43862.7/15

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

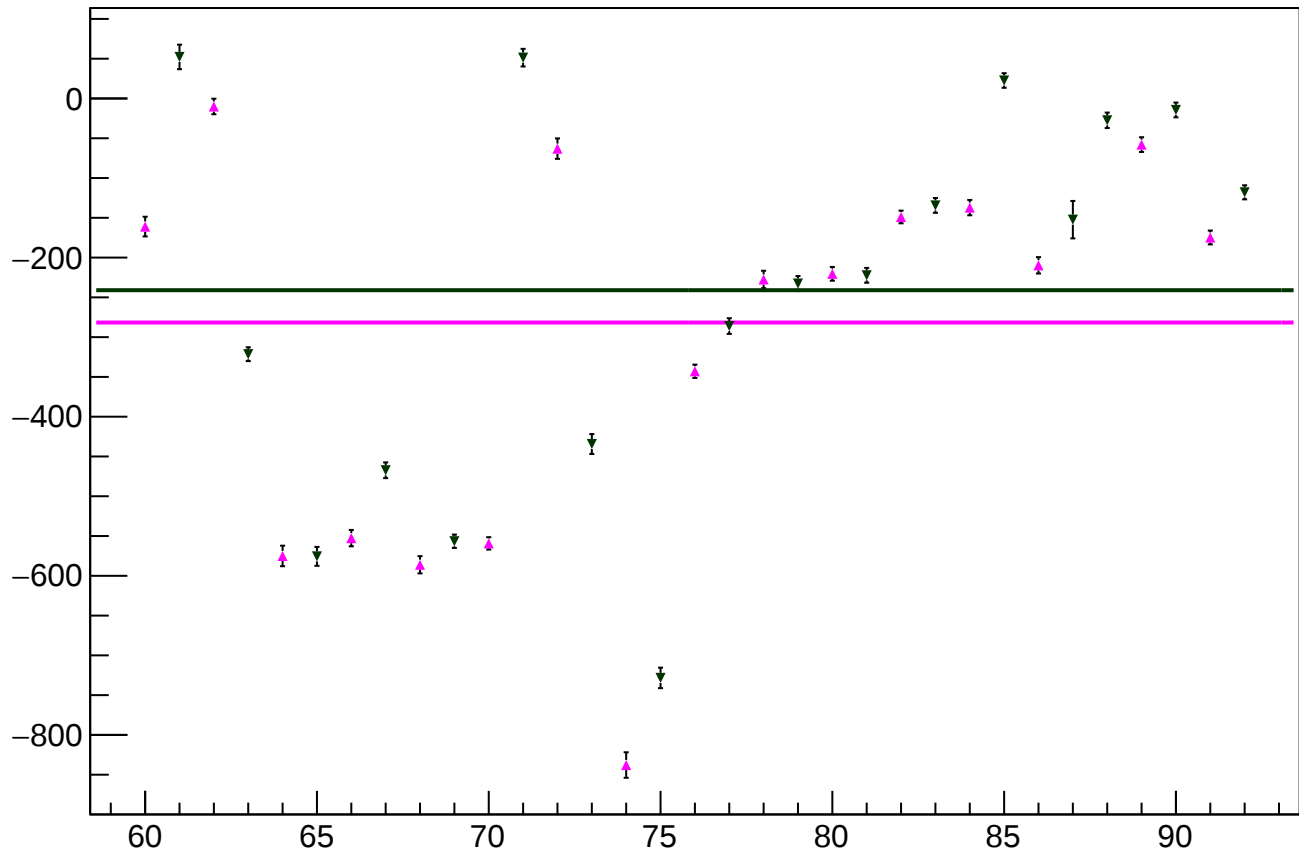
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.896+/-2.019 χ^2/NDF : 7254.1/15

-74.180+/-1.992 χ^2/NDF : 8782.6/16

-37.896+/-2.019 χ^2/NDF : 7254.1/15

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

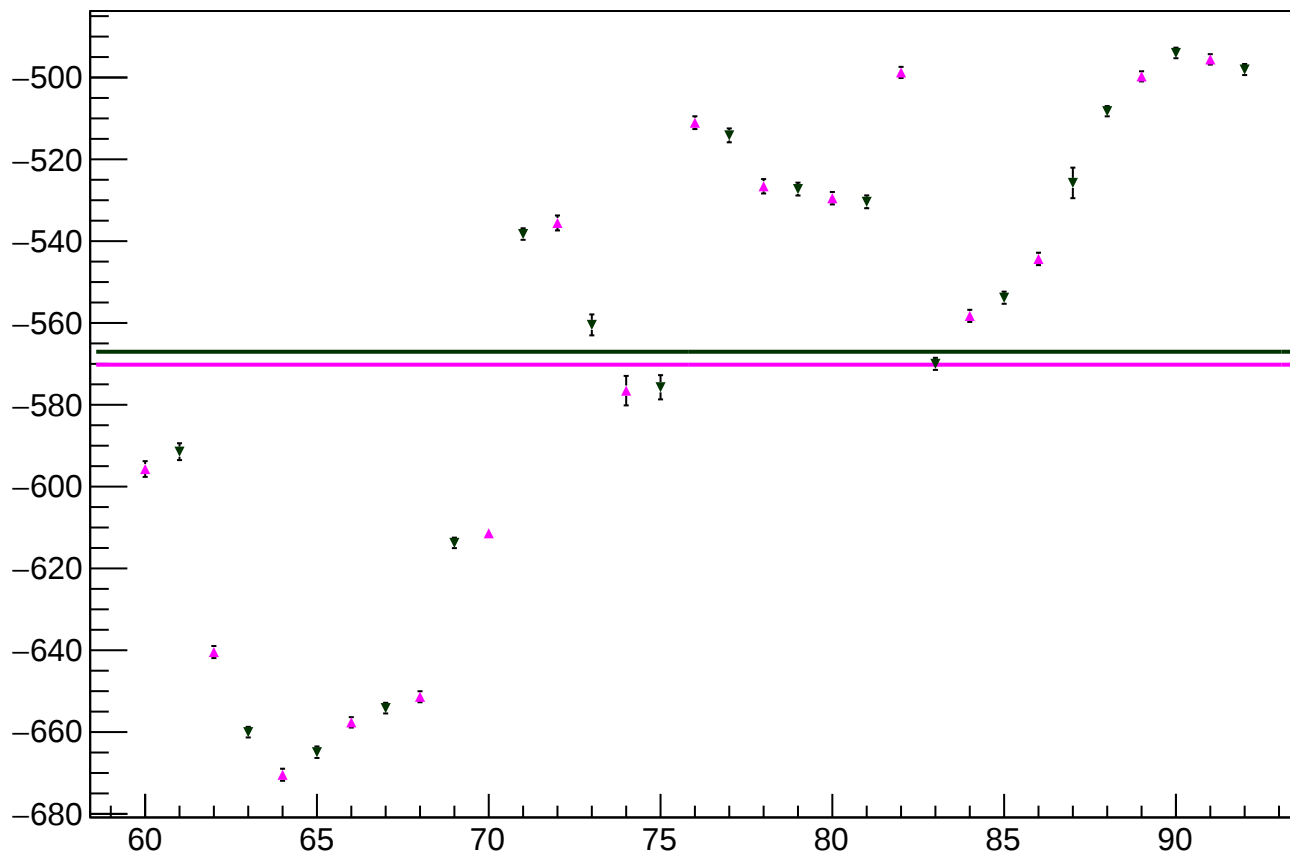
-241.008+/-2.478 χ^2/NDF : 7814.7/16

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

-281.621+/-2.469 χ^2/NDF : 7045.7/15

Left In: -281.621+/-2.469 χ^2/NDF : 7045.7/15

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

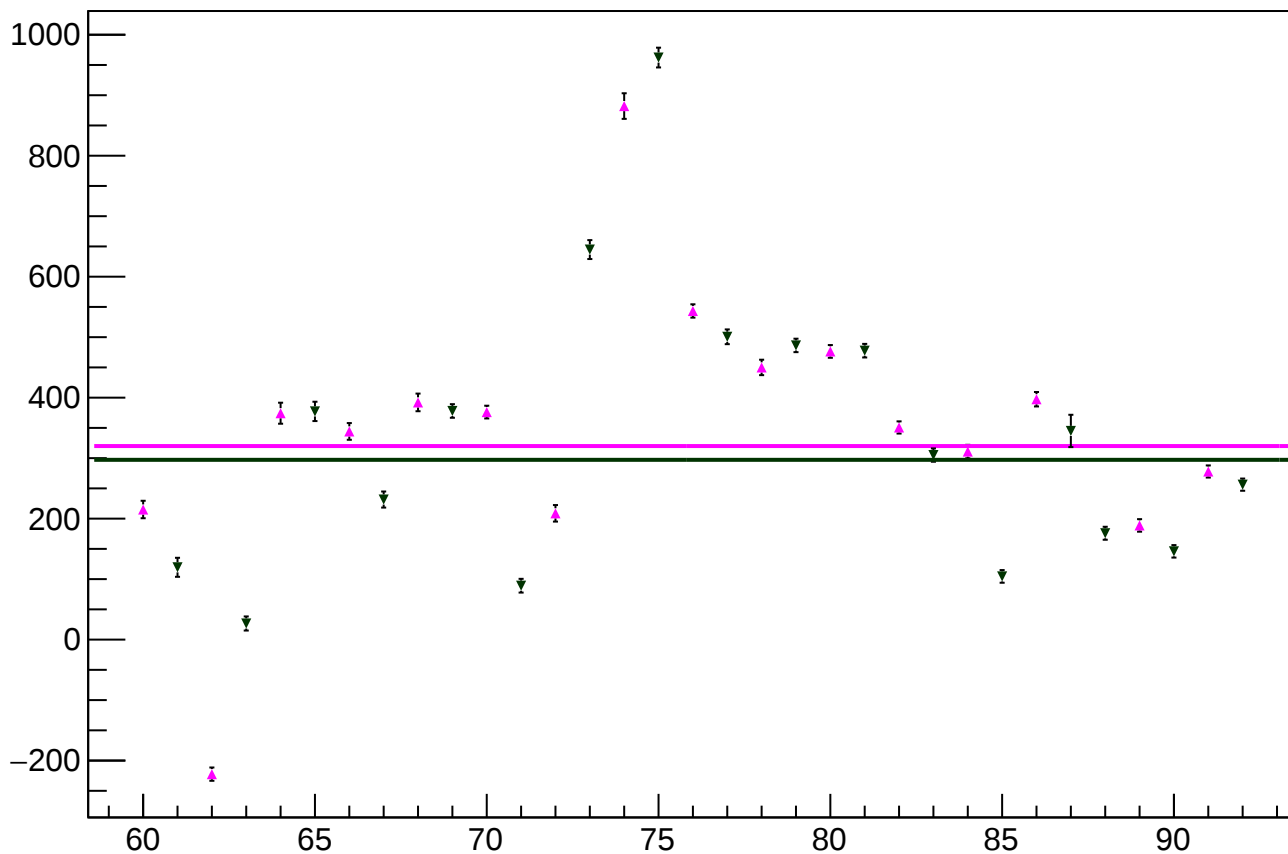
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -570.194+/-0.371 χ^2/NDF : 29484.5/15

-567.034+/-0.372 χ^2/NDF : 26724.9/16

-570.194+/-0.371 χ^2/NDF : 29484.5/15

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

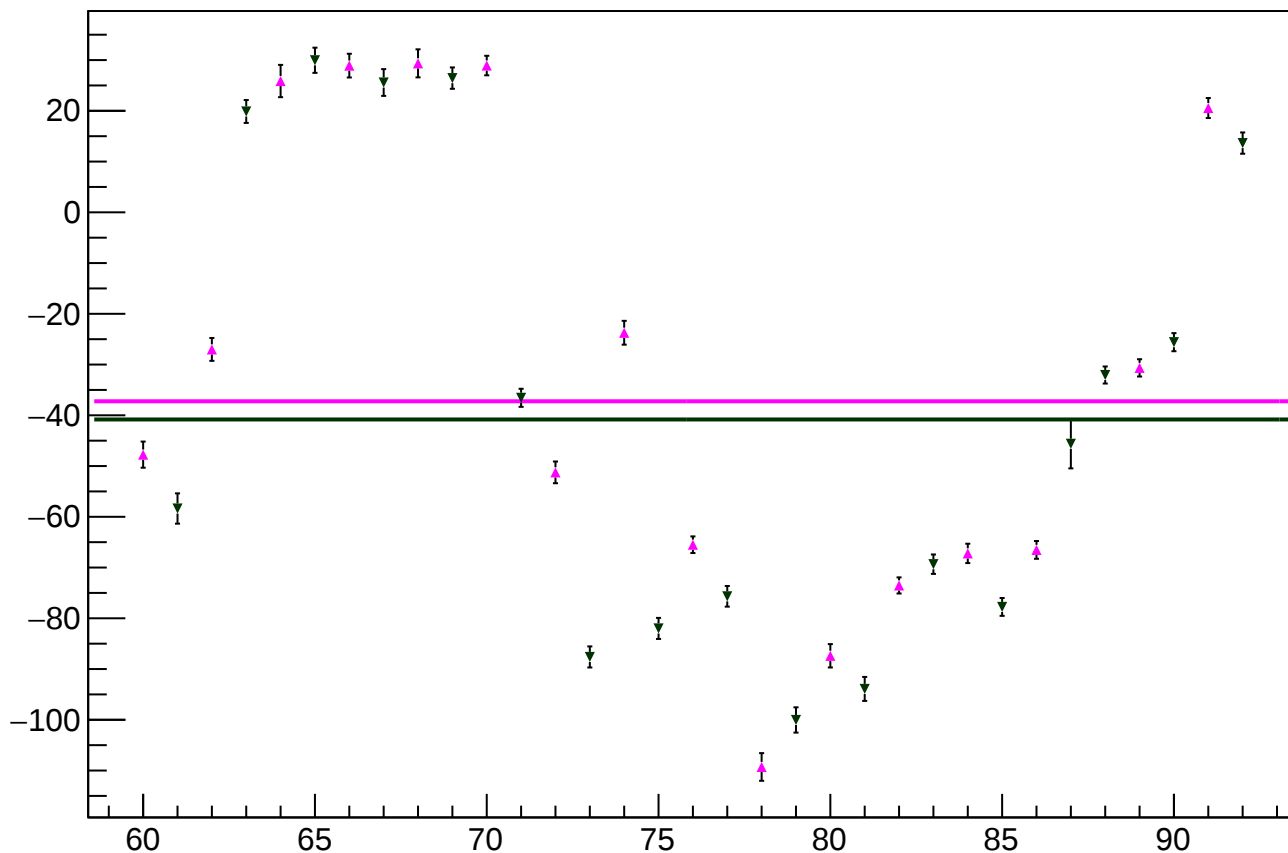
297.221+/-2.964 χ^2/NDF : 4776.9/16

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

319.986+/-3.010 χ^2/NDF : 4285.2/15

Left In: 319.986+/-3.010 χ^2/NDF : 4285.2/15

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

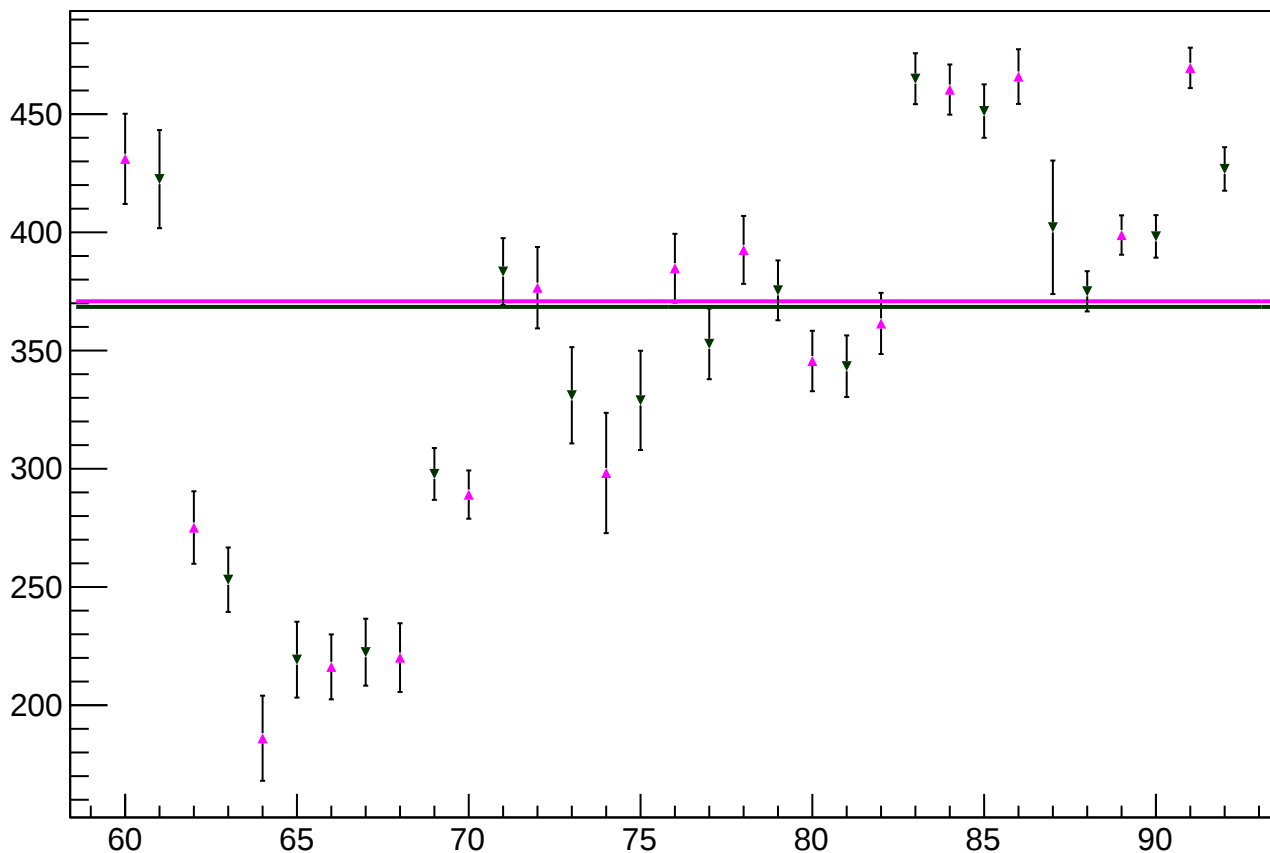
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.235+/-0.518 χ^2/NDF : 6466.2/15

-40.820+/-0.517 χ^2/NDF : 6934.6/16

-37.235+/-0.518 χ^2/NDF : 6466.2/15

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

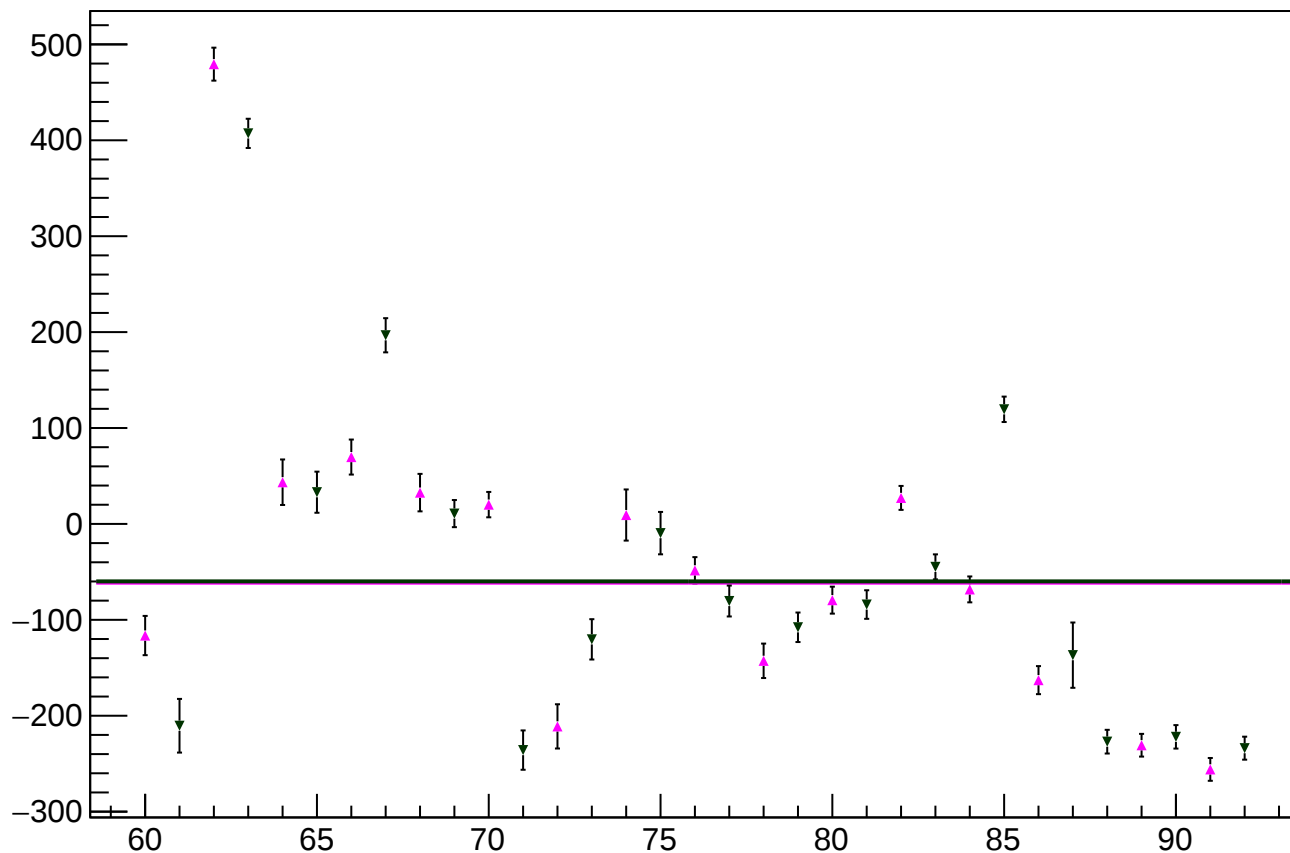
368.461+/-3.060 χ^2/NDF : 513.1/16

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

370.839+/-3.150 χ^2/NDF : 752.1/15

Left In: 370.839+/-3.150 χ^2/NDF : 752.1/15

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

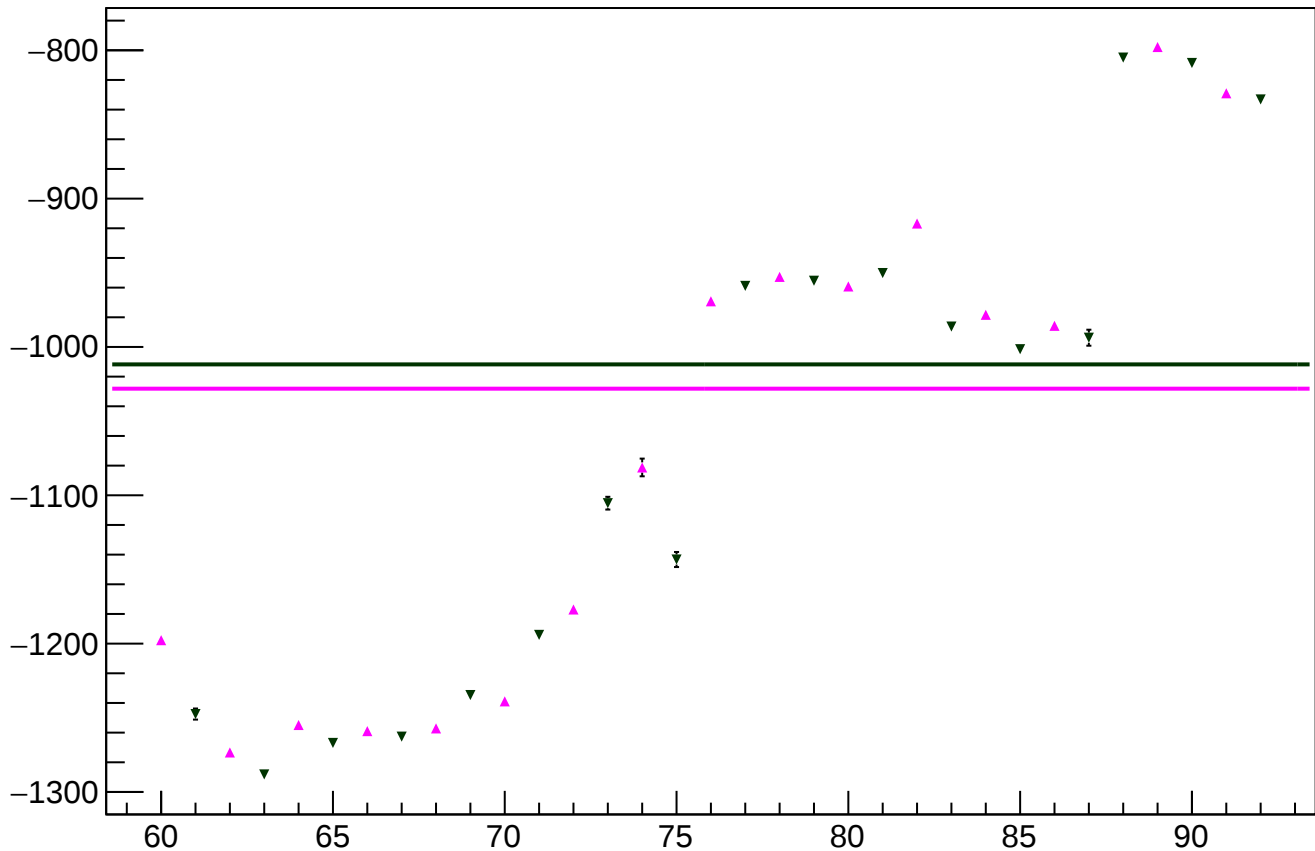
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -61.282+/-3.882 χ^2/NDF : 1772.1/15

-59.926+/-3.840 χ^2/NDF : 2080.4/16

-61.282+/-3.882 χ^2/NDF : 1772.1/15

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

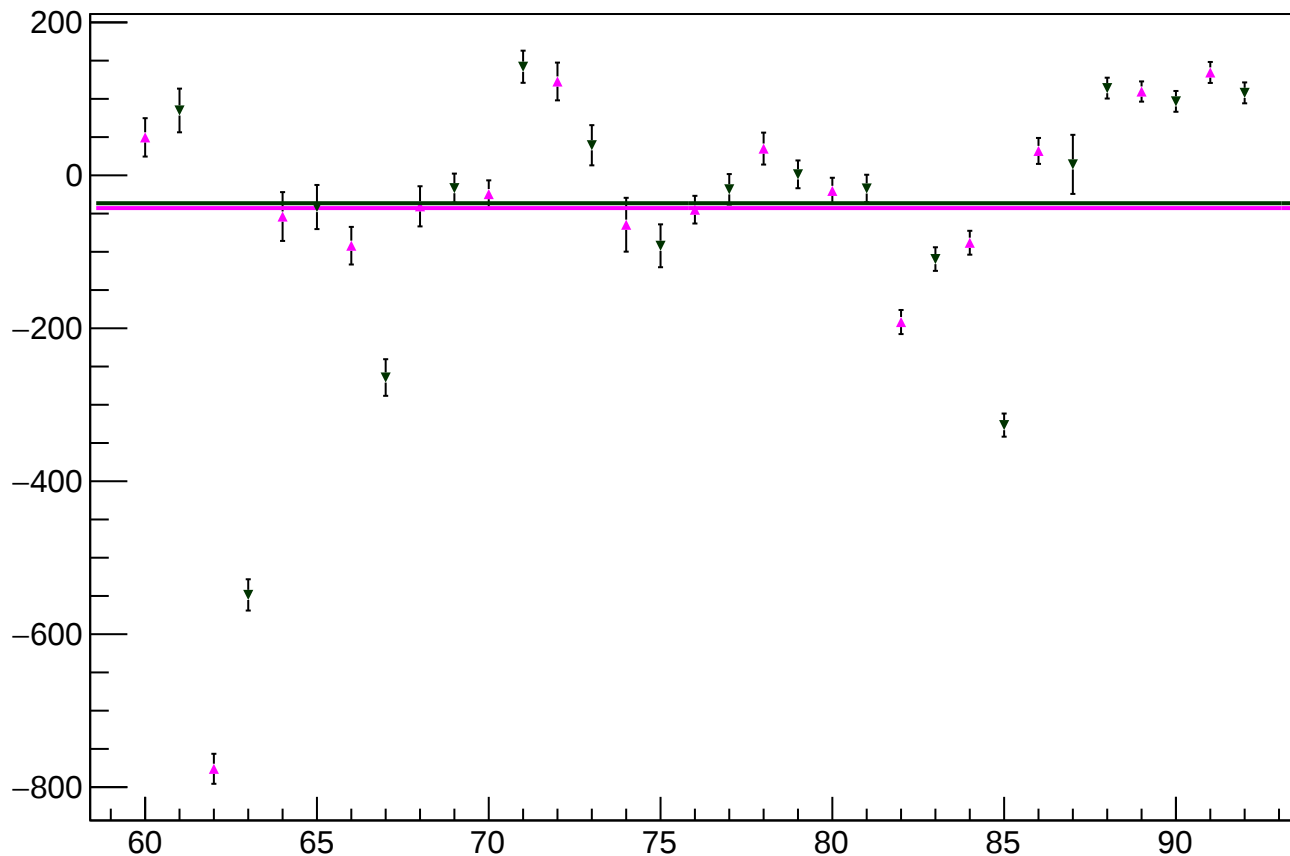
-1011.755+/-0.575 χ^2/NDF : 99277.8/16

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

-1028.126+/-0.584 χ^2/NDF : 90621.7/15

Left In: -1028.126+/-0.584 χ^2/NDF : 90621.7/15

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

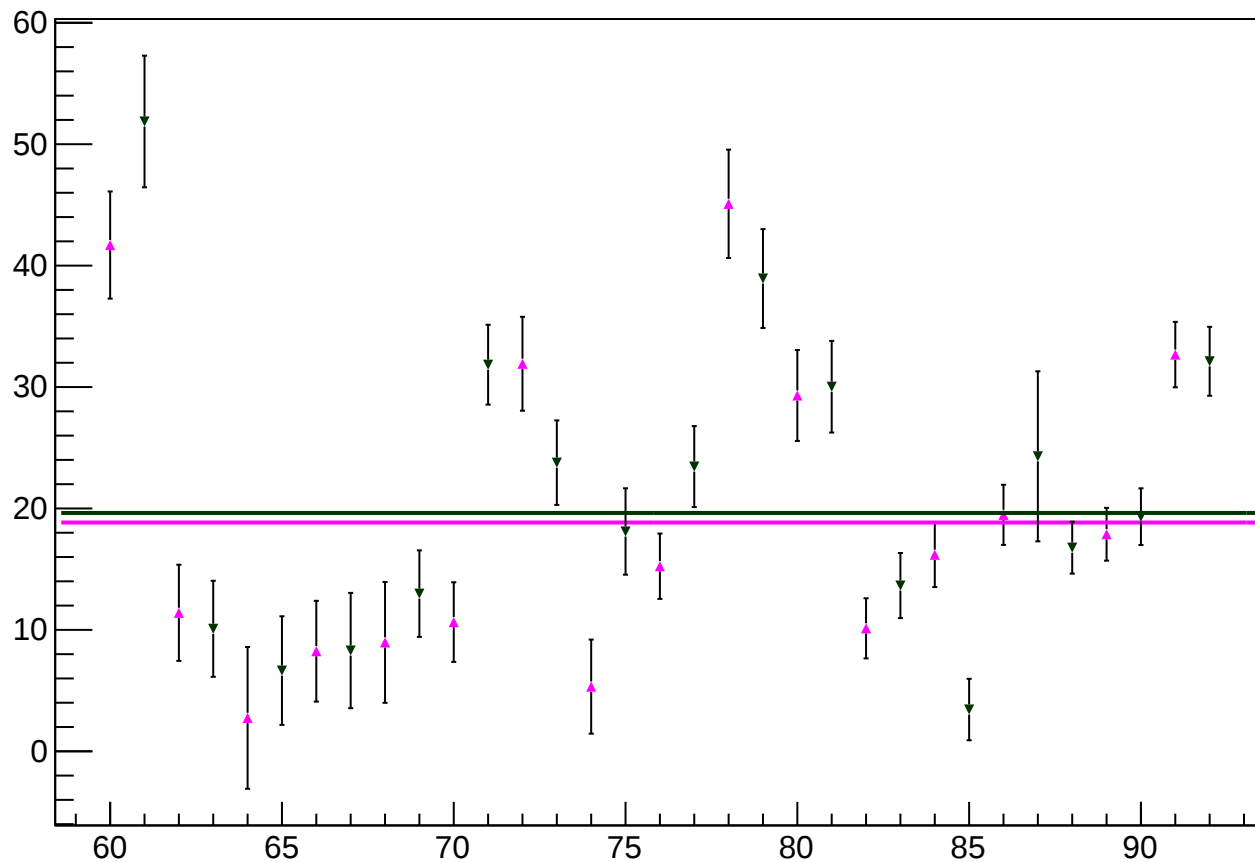
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.825+/-4.703 χ^2/NDF :1894.1/15

-36.455+/-4.550 χ^2/NDF : 1548.3/16

-42.825+/-4.703 χ^2/NDF : 1894.1/15

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

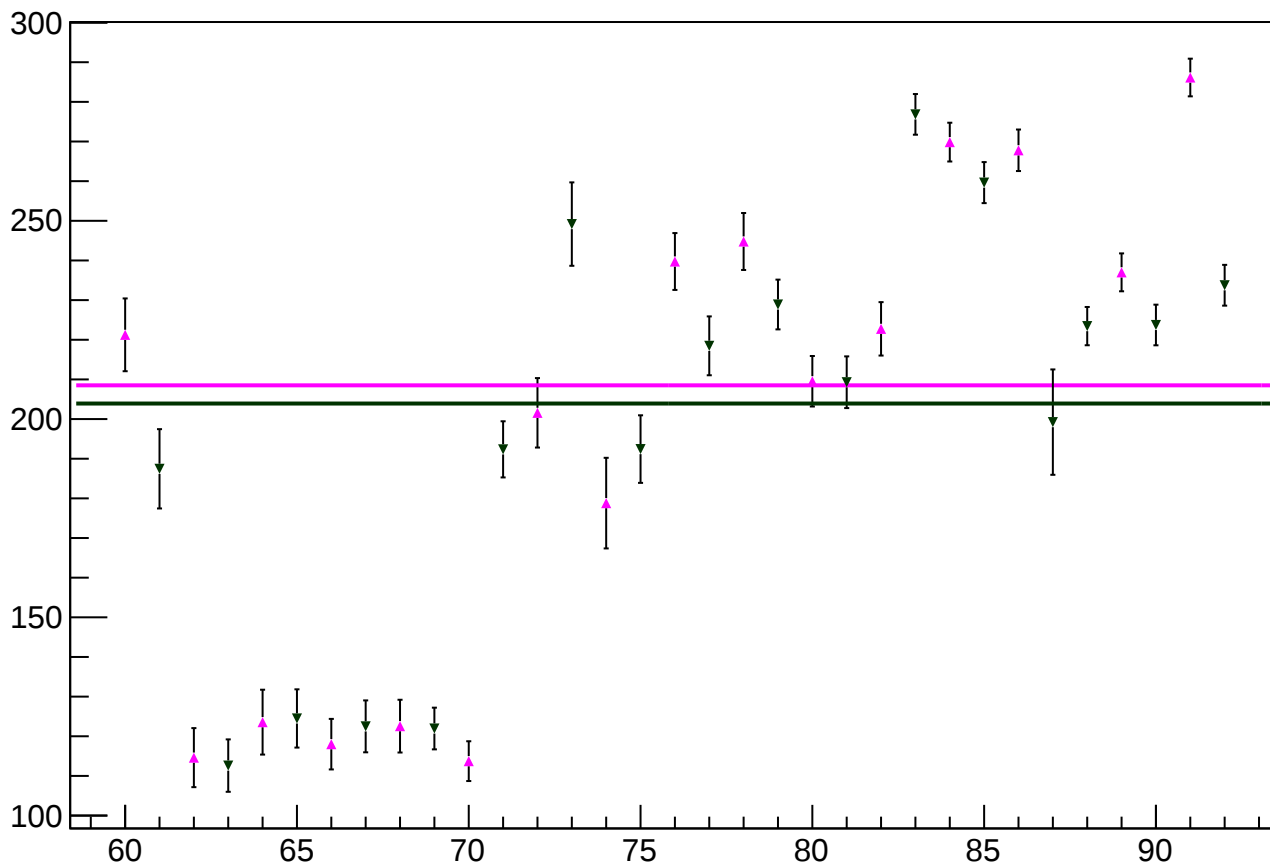
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.844+/-0.804 χ^2/NDF :162.4/15

19.631+/-0.794 χ^2/NDF : 173.1/16

18.844+/-0.804 χ^2/NDF : 162.4/15

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

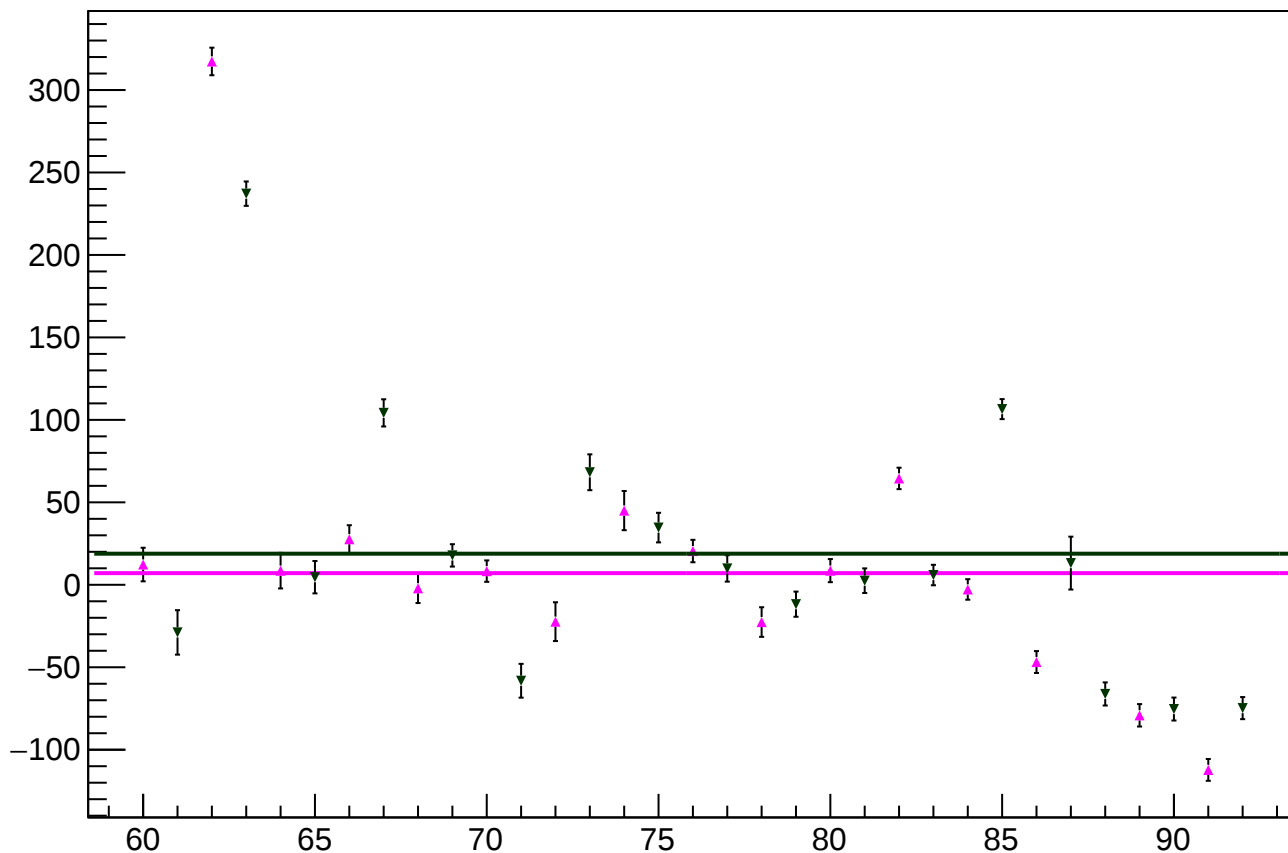
203.917+/-1.542 χ^2/NDF : 1134.6/16

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

208.508+/-1.573 χ^2/NDF : 1638.8/15

Left In: 208.508+/-1.573 χ^2/NDF :1638.8/15

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

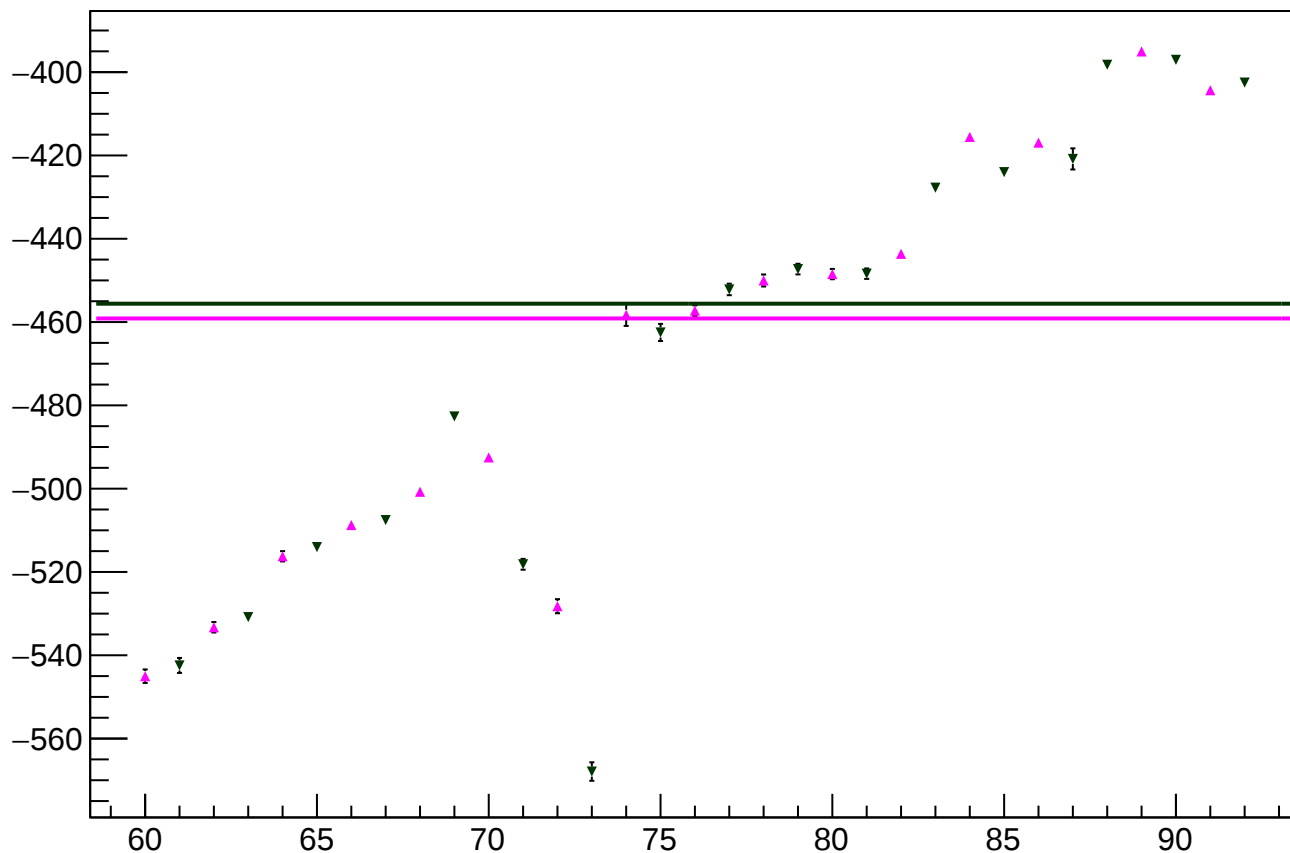
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.074 $\pm$ 1.931 χ^2 /NDF:2051.0/15

18.862 $\pm$ 1.917 χ^2 /NDF: 1836.1/16

7.074 $\pm$ 1.931 χ^2 /NDF: 2051.0/15

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

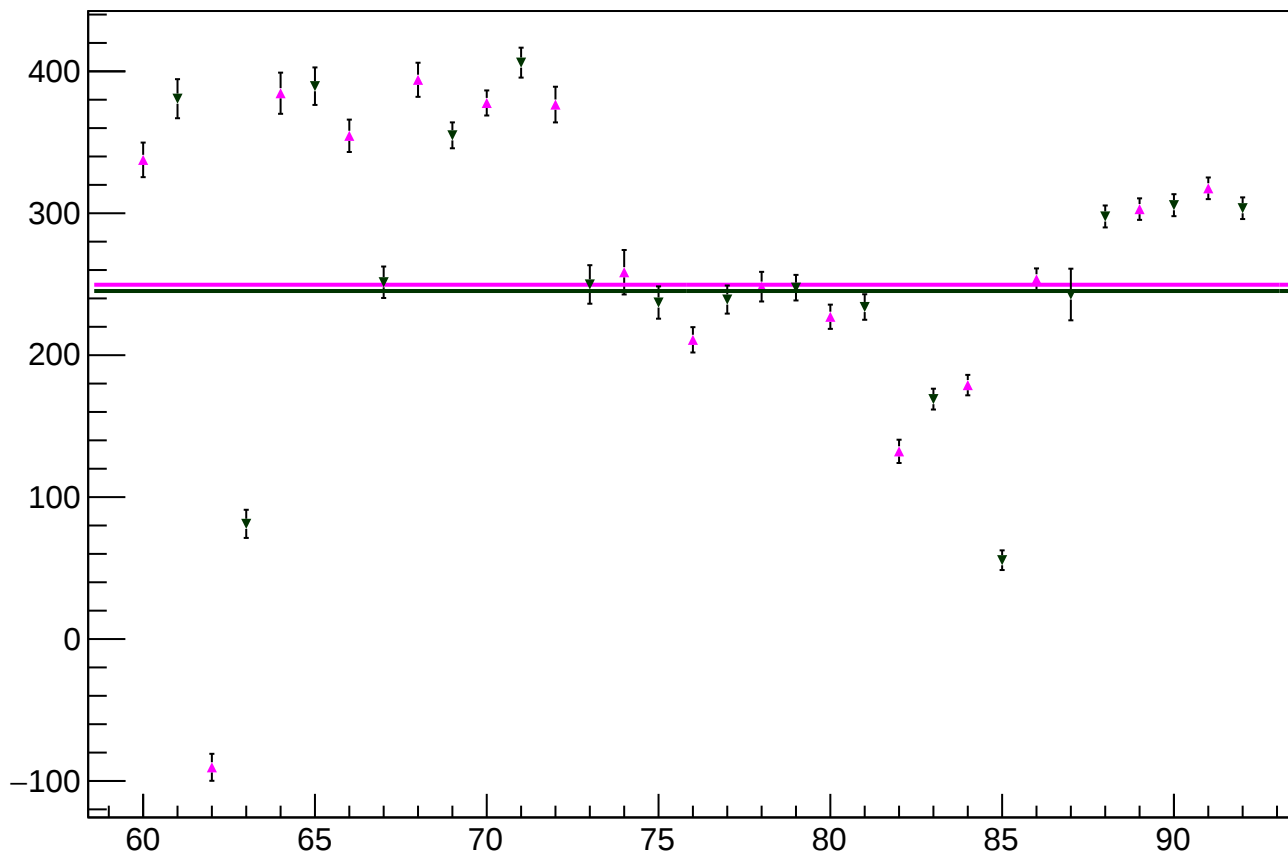
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -459.137+/-0.290 χ^2/NDF : 27327.1/15

-455.591+/-0.289 χ^2/NDF : 29907.3/16

-459.137+/-0.290 χ^2/NDF : 27327.1/15

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

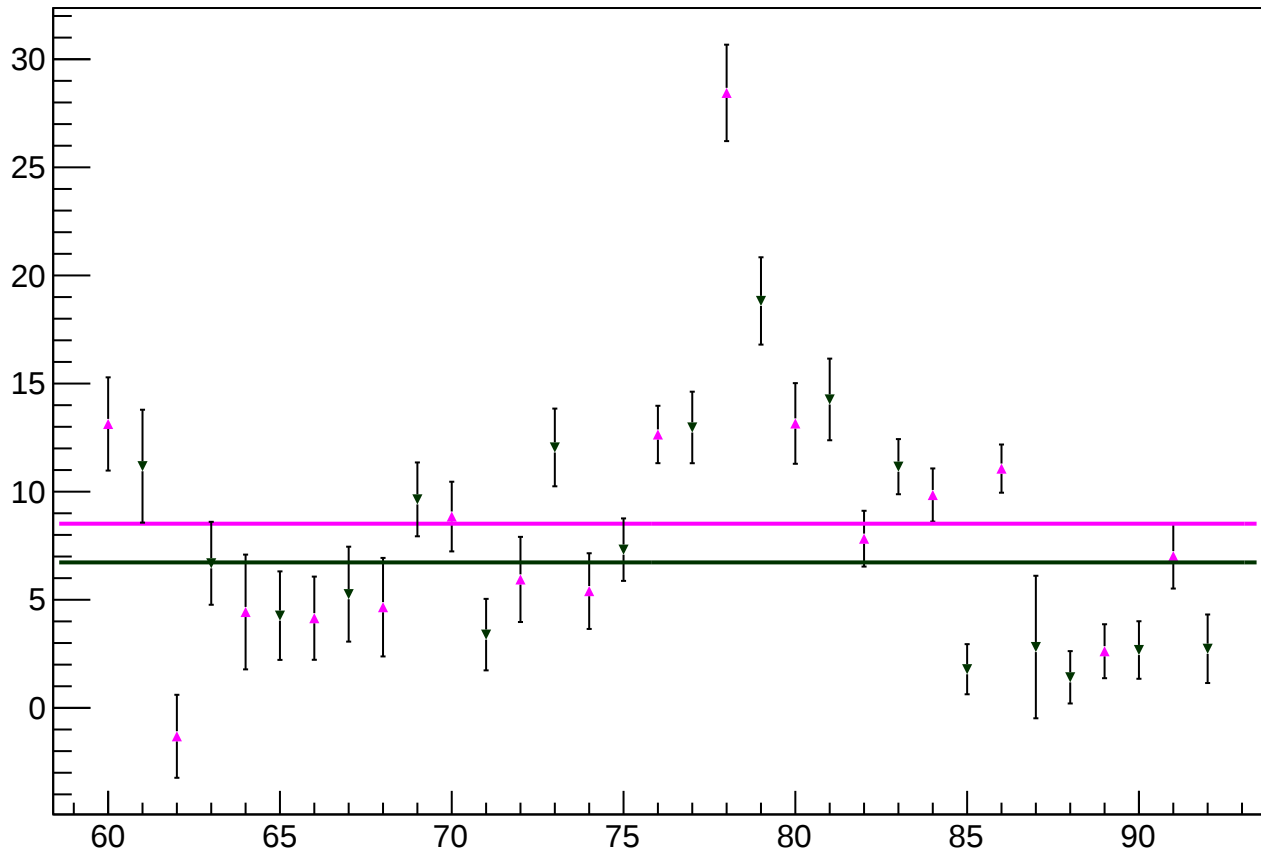
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 249.639+/-2.347 χ^2/NDF : 2416.2/15

245.213+/-2.286 χ^2/NDF : 1892.1/16

249.639+/-2.347 χ^2/NDF : 2416.2/15

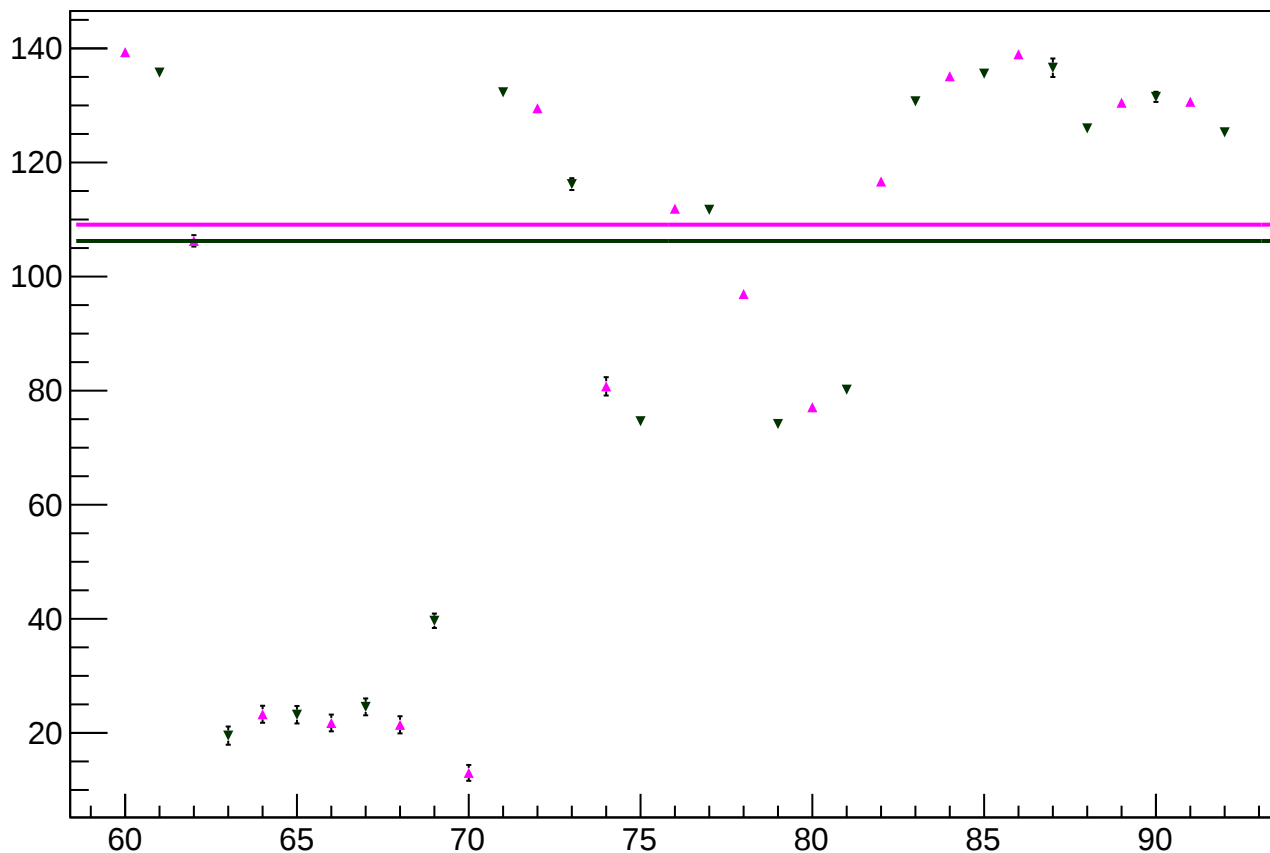
reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 6.728 $\pm$ 0.397 χ^2 /NDF:153.2/16
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 8.518 $\pm$ 0.399 χ^2 /NDF:171.8/15

6.728 $\pm$ 0.397 χ^2 /NDF: 153.2/16
8.518 $\pm$ 0.399 χ^2 /NDF: 171.8/15

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

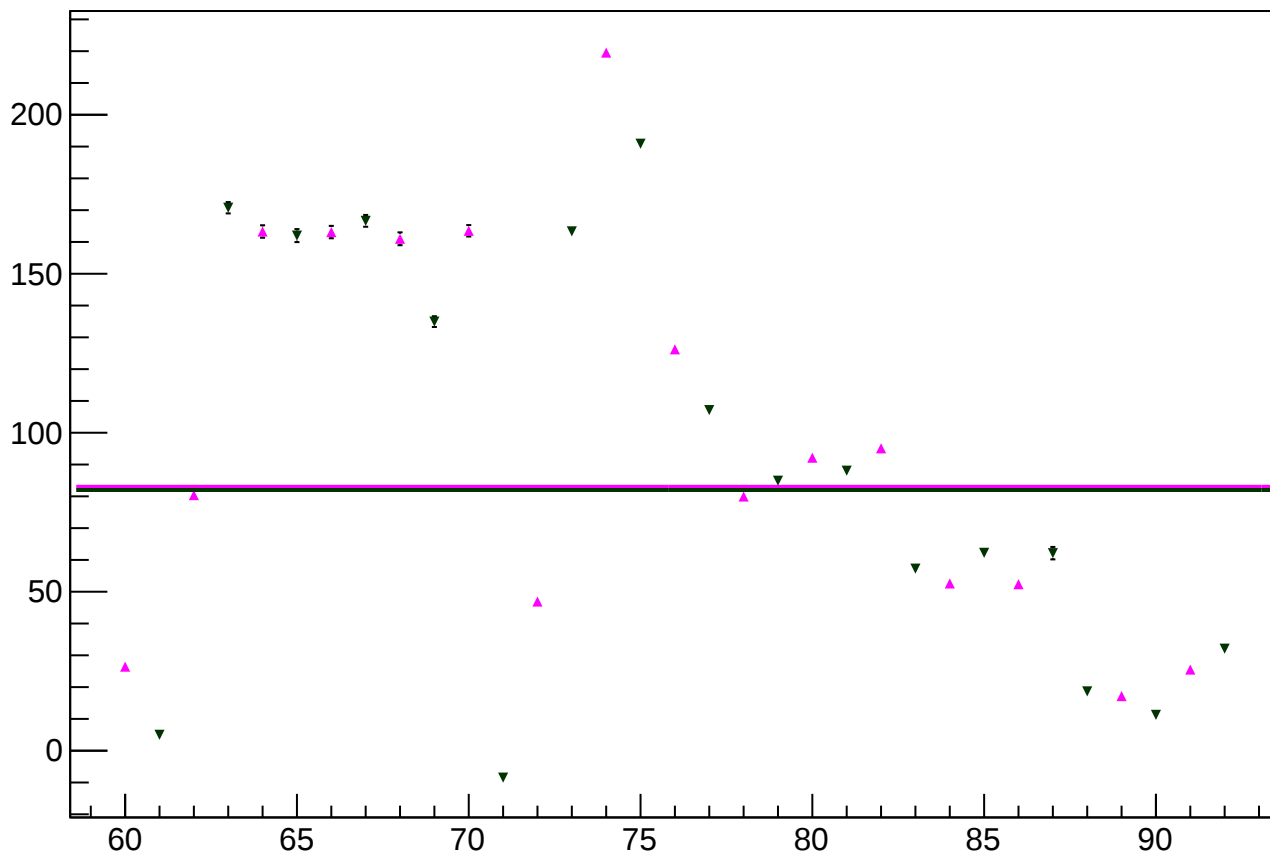
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 109.100+/-0.212 χ^2/NDF : 25400.9/15

106.239+/-0.204 χ^2/NDF : 25840.6/16

109.100+/-0.212 χ^2/NDF : 25400.9/15

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

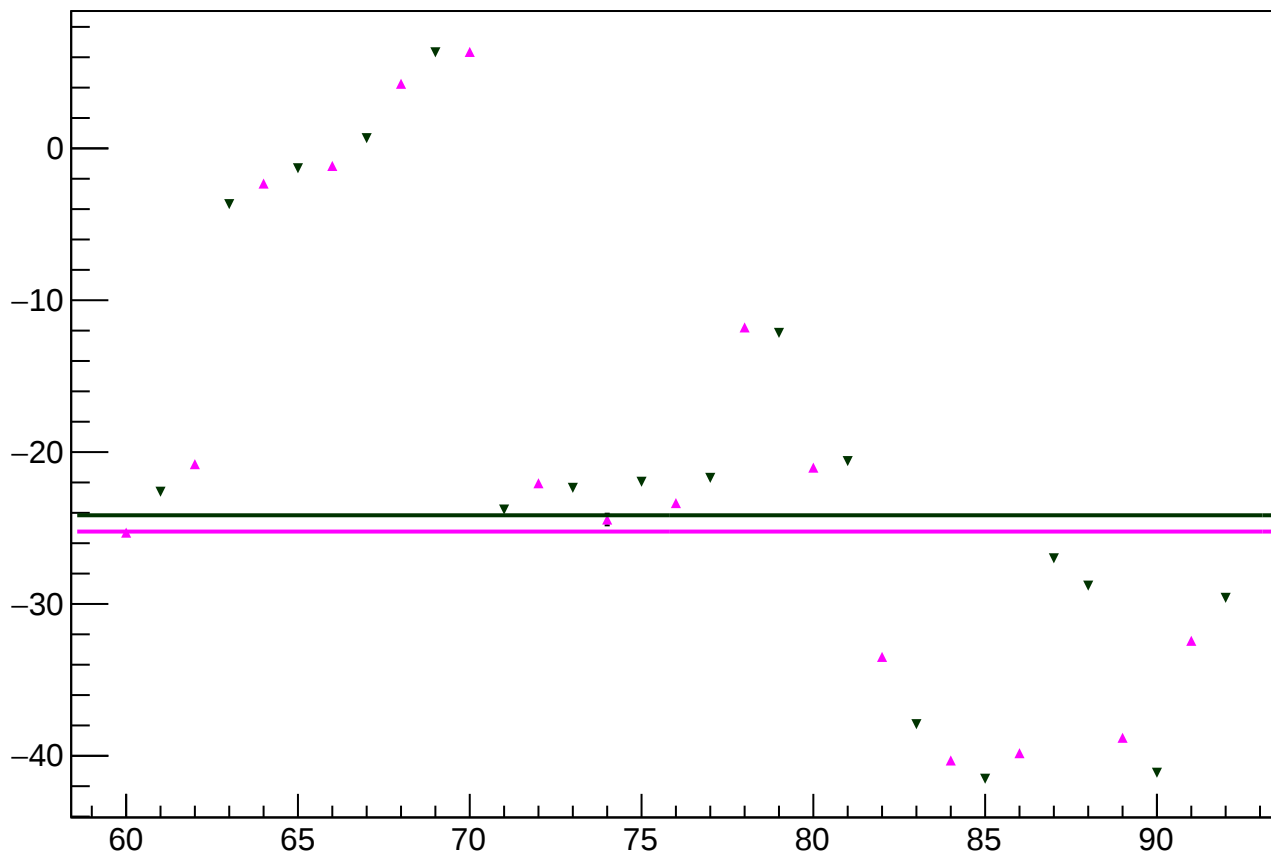
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 82.990+/-0.250 χ^2/NDF : 32221.4/15

81.992+/-0.249 χ^2/NDF : 55018.4/16

82.990+/-0.250 χ^2/NDF : 32221.4/15

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

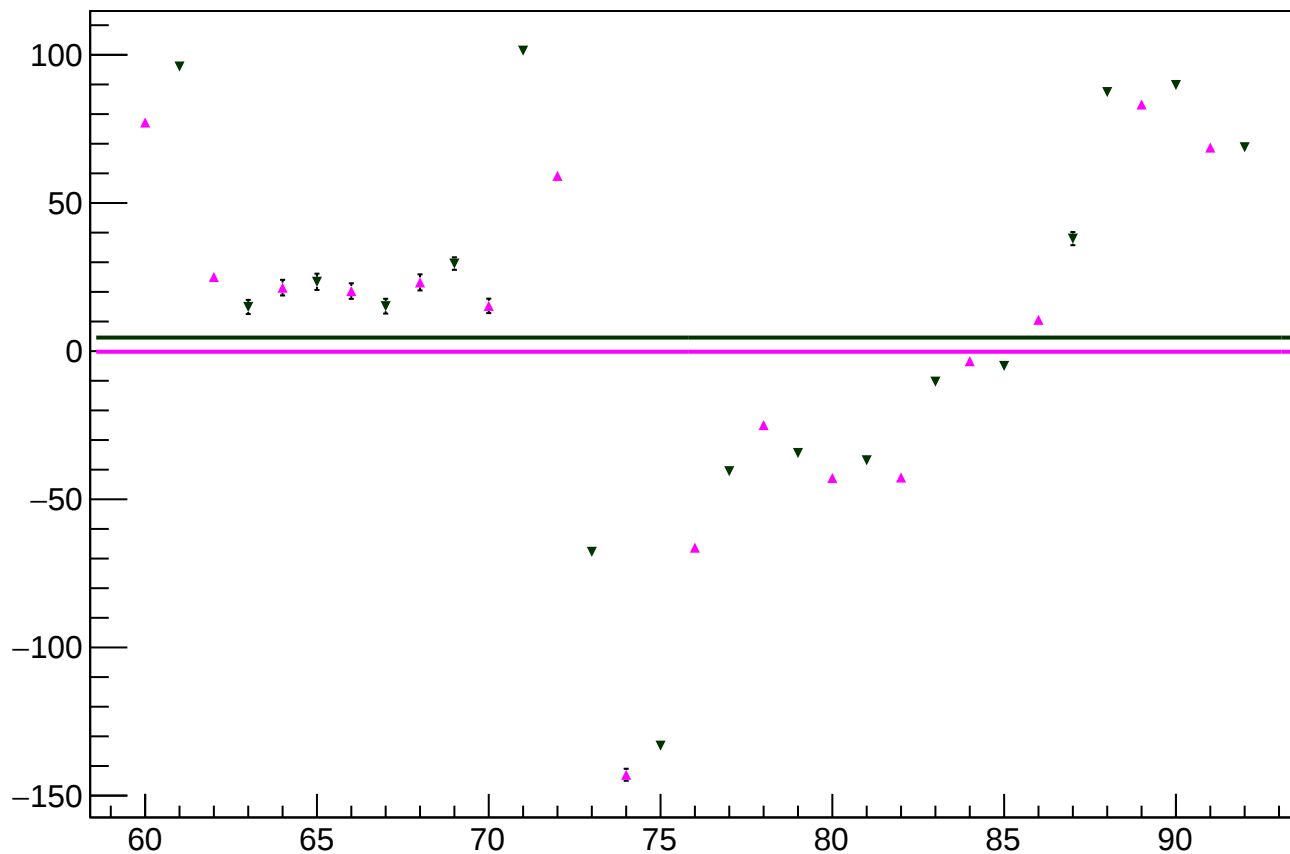
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -25.233+/-0.039 χ^2/NDF : 97550.5/15

-24.160+/-0.039 χ^2/NDF : 91076.6/16

-25.233+/-0.039 χ^2/NDF : 97550.5/15

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

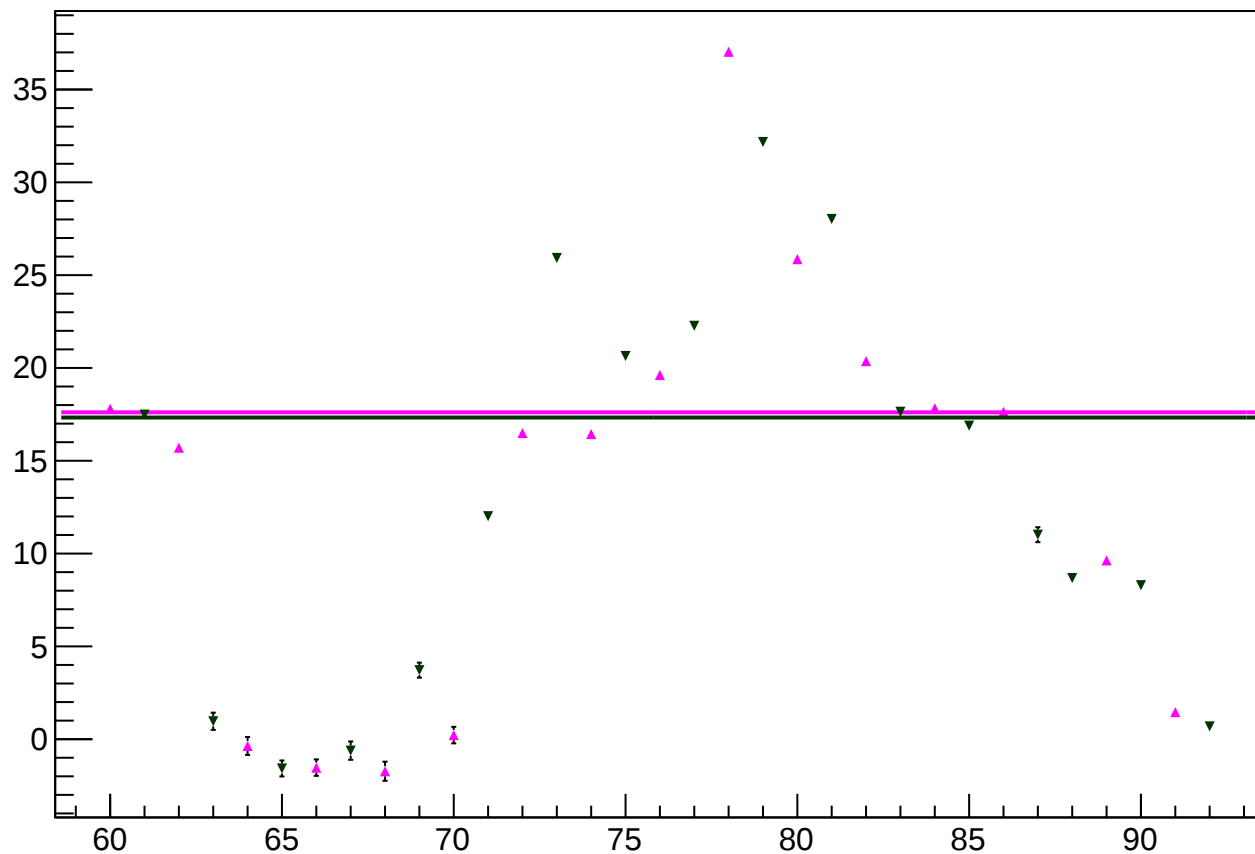
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.197+/-0.296 χ^2/NDF : 32089.8/15

4.580+/-0.291 χ^2/NDF : 54379.9/16

-0.197+/-0.296 χ^2/NDF : 32089.8/15

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

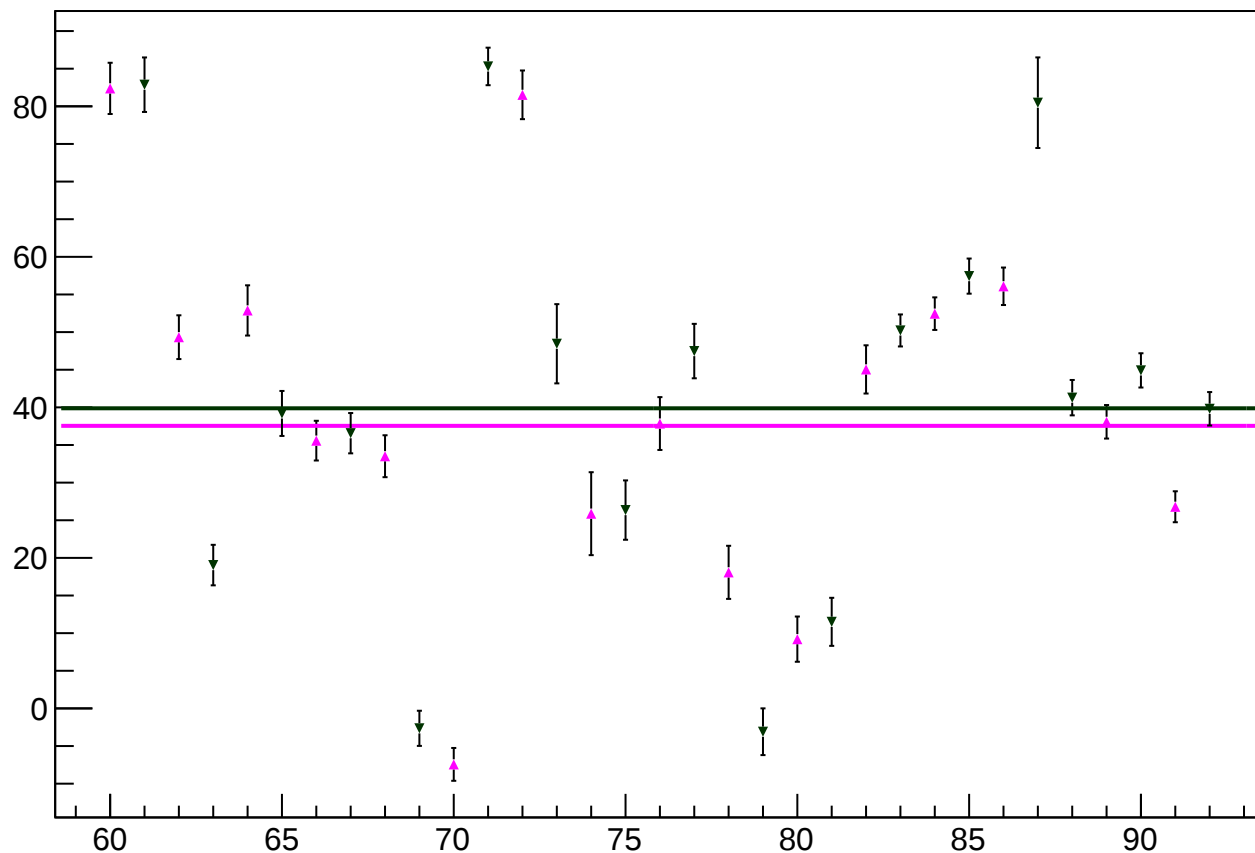
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.608+/-0.051 χ^2/NDF : 23282.4/15

17.330+/-0.050 χ^2/NDF : 27920.7/16

17.608+/-0.051 χ^2/NDF : 23282.4/15

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

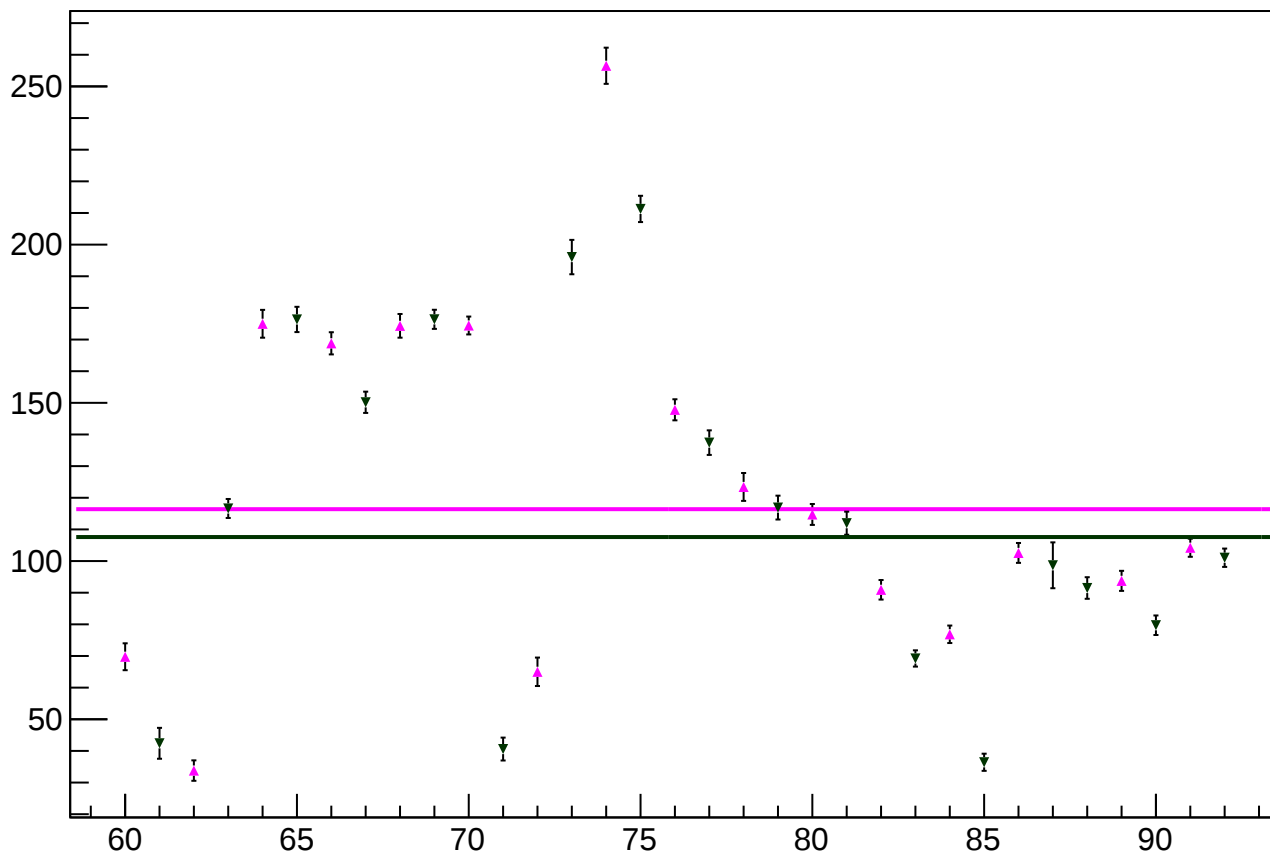
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.545+/-0.692 χ^2/NDF :1083.7/15

39.876+/-0.675 χ^2/NDF : 1286.2/16

37.545+/-0.692 χ^2/NDF : 1083.7/15

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

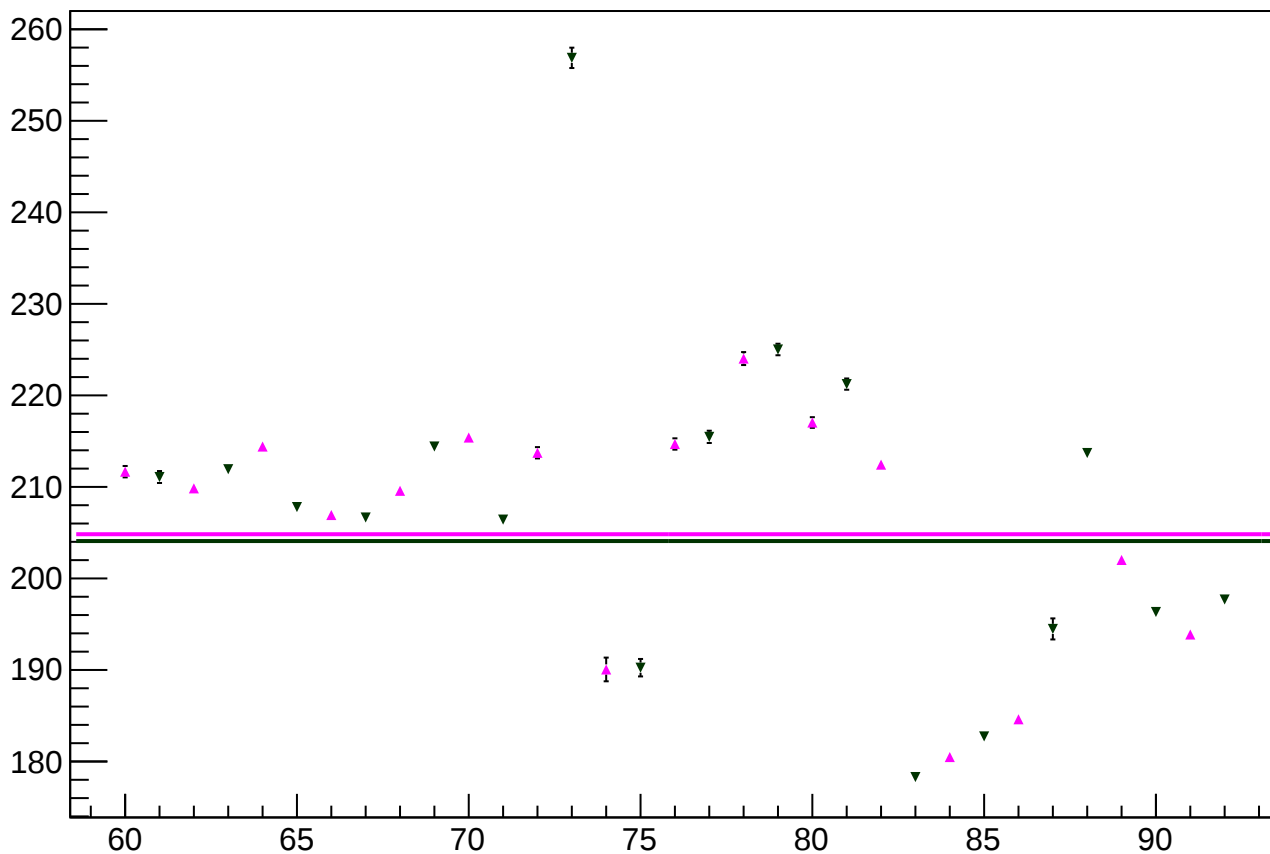
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 116.396+/-0.860 χ^2/NDF : 3022.6/15

107.589+/-0.842 χ^2/NDF : 3484.9/16

116.396+/-0.860 χ^2/NDF : 3022.6/15

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

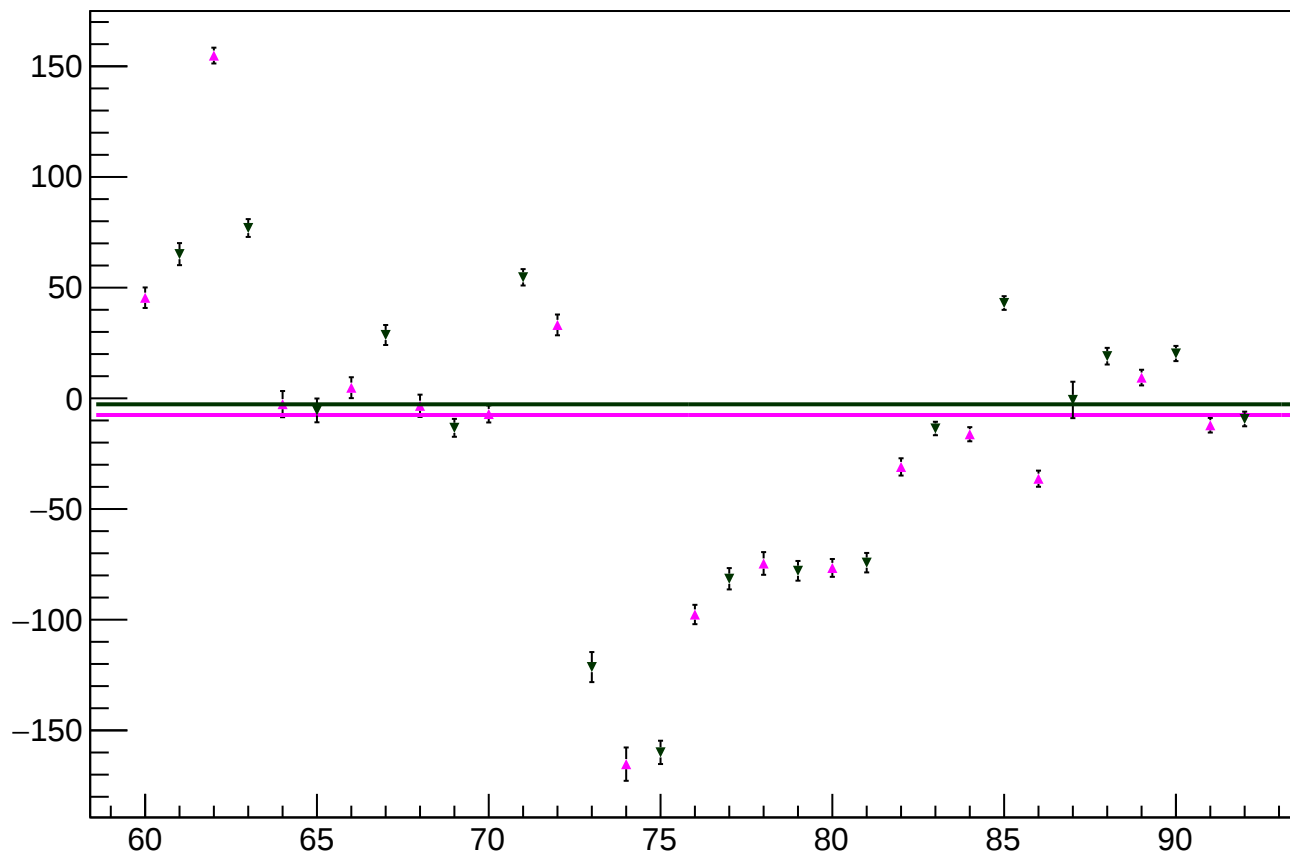
204.085+/-0.126 χ^2/NDF : 13053.0/16

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

204.831+/-0.127 χ^2/NDF : 9163.2/15

Left In: 204.831+/-0.127 χ^2/NDF :9163.2/15

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

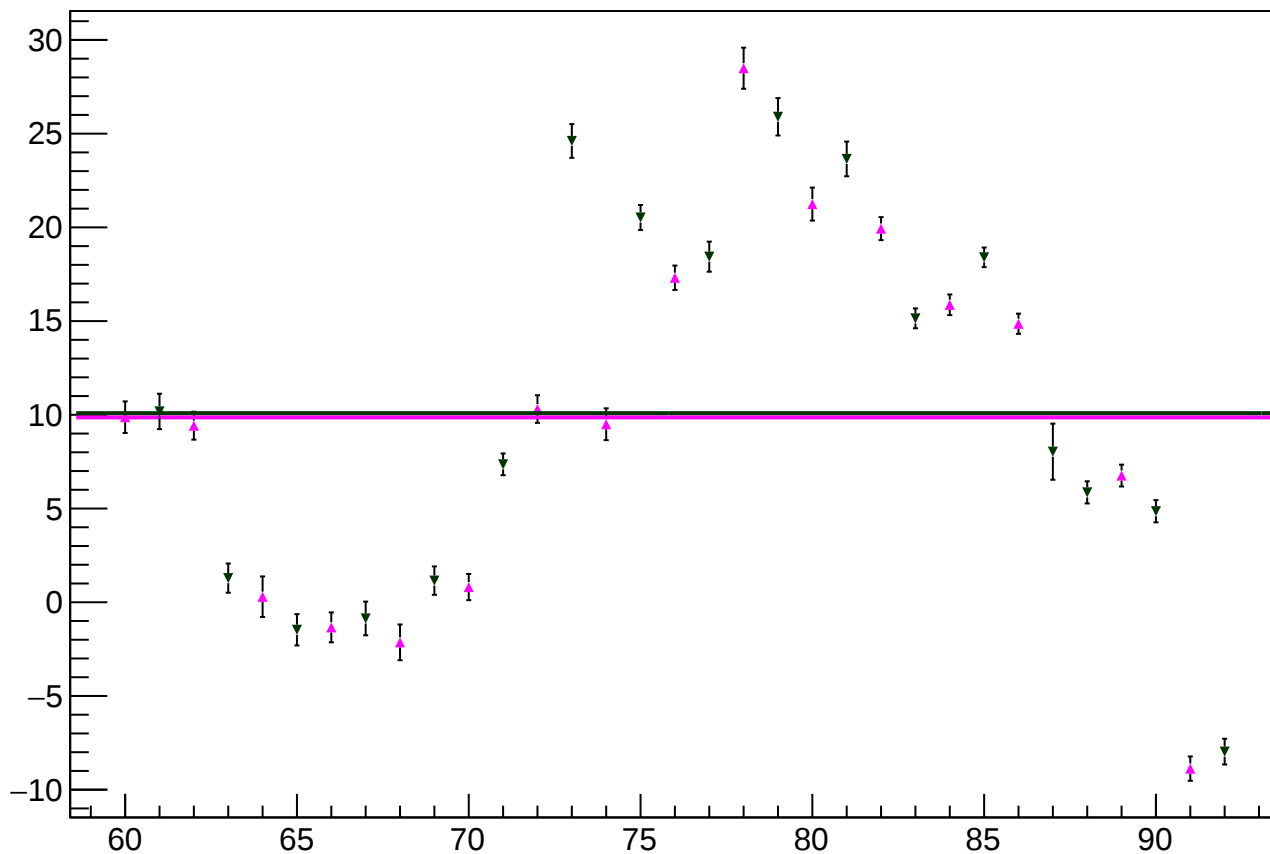
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.527+/-1.036 χ^2/NDF : 3742.7/15

-2.704+/-1.001 χ^2/NDF : 3200.2/16

-7.527+/-1.036 χ^2/NDF : 3742.7/15

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

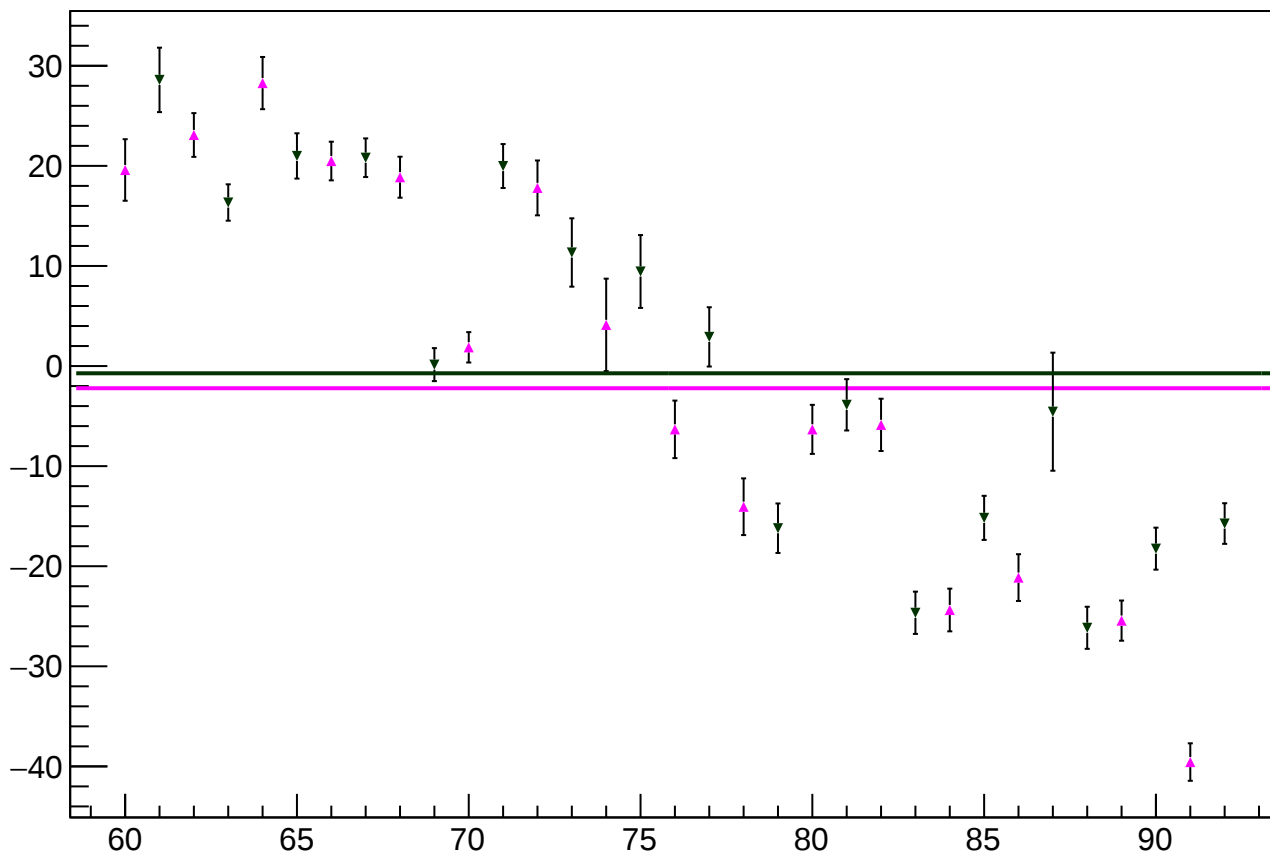
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.862+/-0.179 χ^2/NDF : 2527.3/15

10.087+/-0.174 χ^2/NDF : 2872.4/16

9.862+/-0.179 χ^2/NDF : 2527.3/15

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

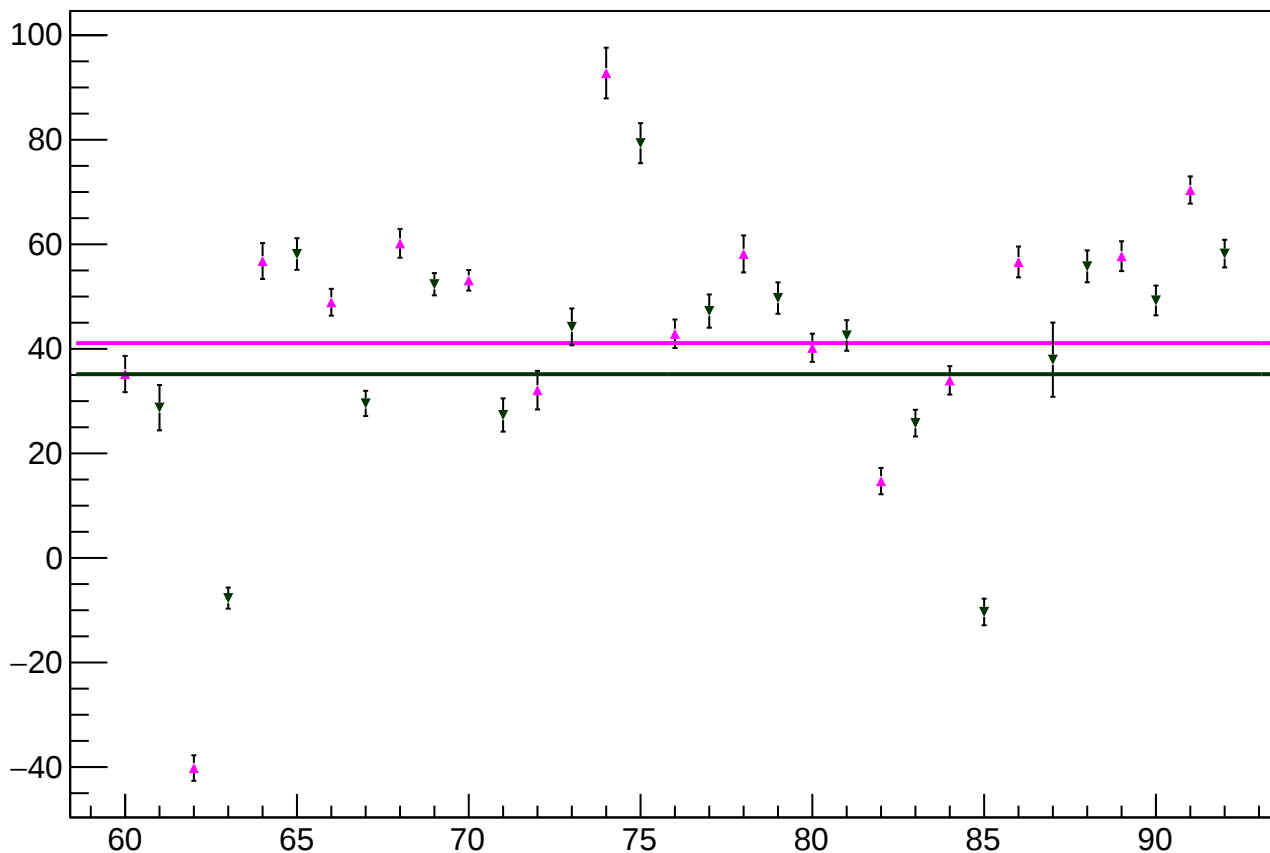
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.216+/-0.570 χ^2/NDF :1357.1/15

-0.722+/-0.560 χ^2/NDF : 981.8/16

-2.216+/-0.570 χ^2/NDF : 1357.1/15

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

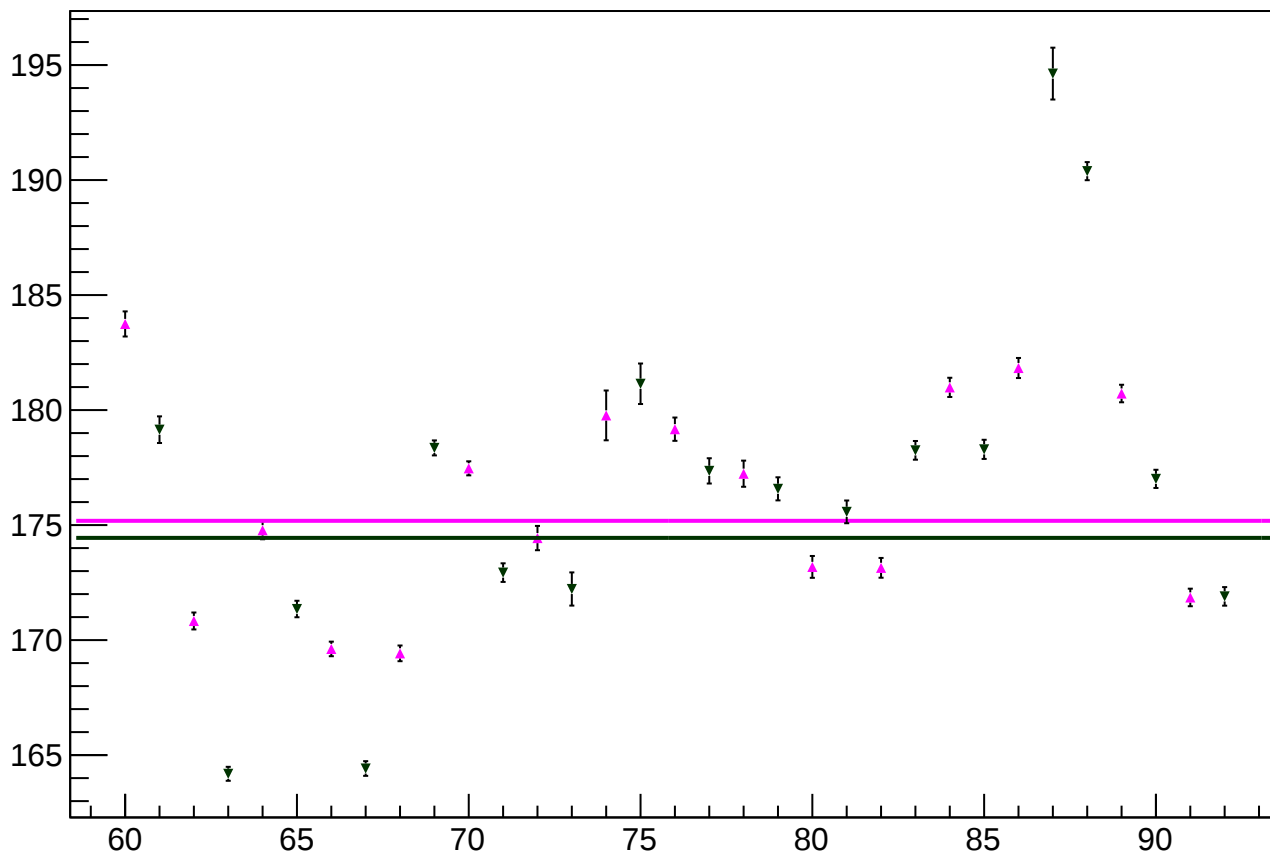
35.152+/-0.694 χ^2/NDF : 1249.9/16

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

Left In: 41.103+/-0.703 χ^2/NDF :1676.0/15

41.103+/-0.703 χ^2/NDF : 1676.0/15

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

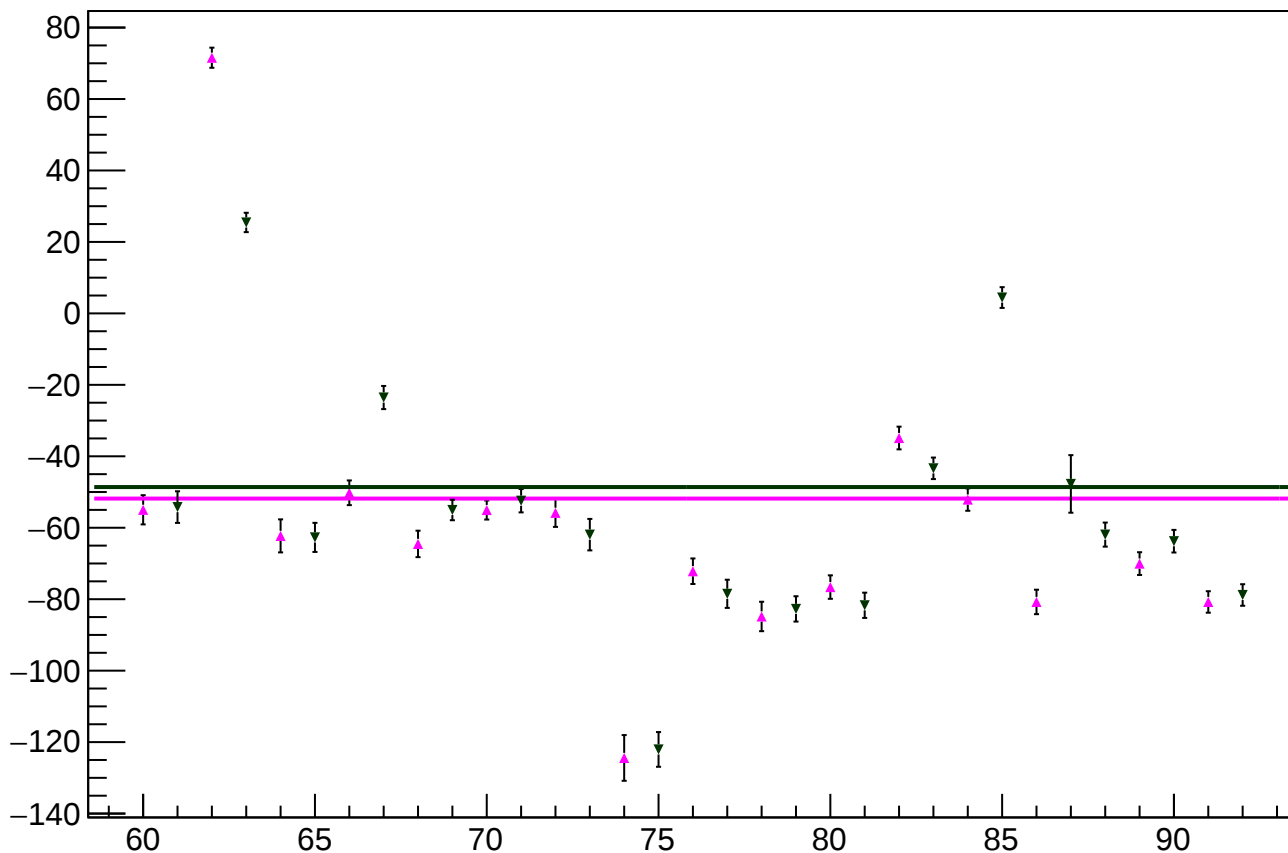
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 175.185+/-0.104 χ^2/NDF : 1884.4/15

174.444+/-0.104 χ^2/NDF : 4759.2/16

175.185+/-0.104 χ^2/NDF : 1884.4/15

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

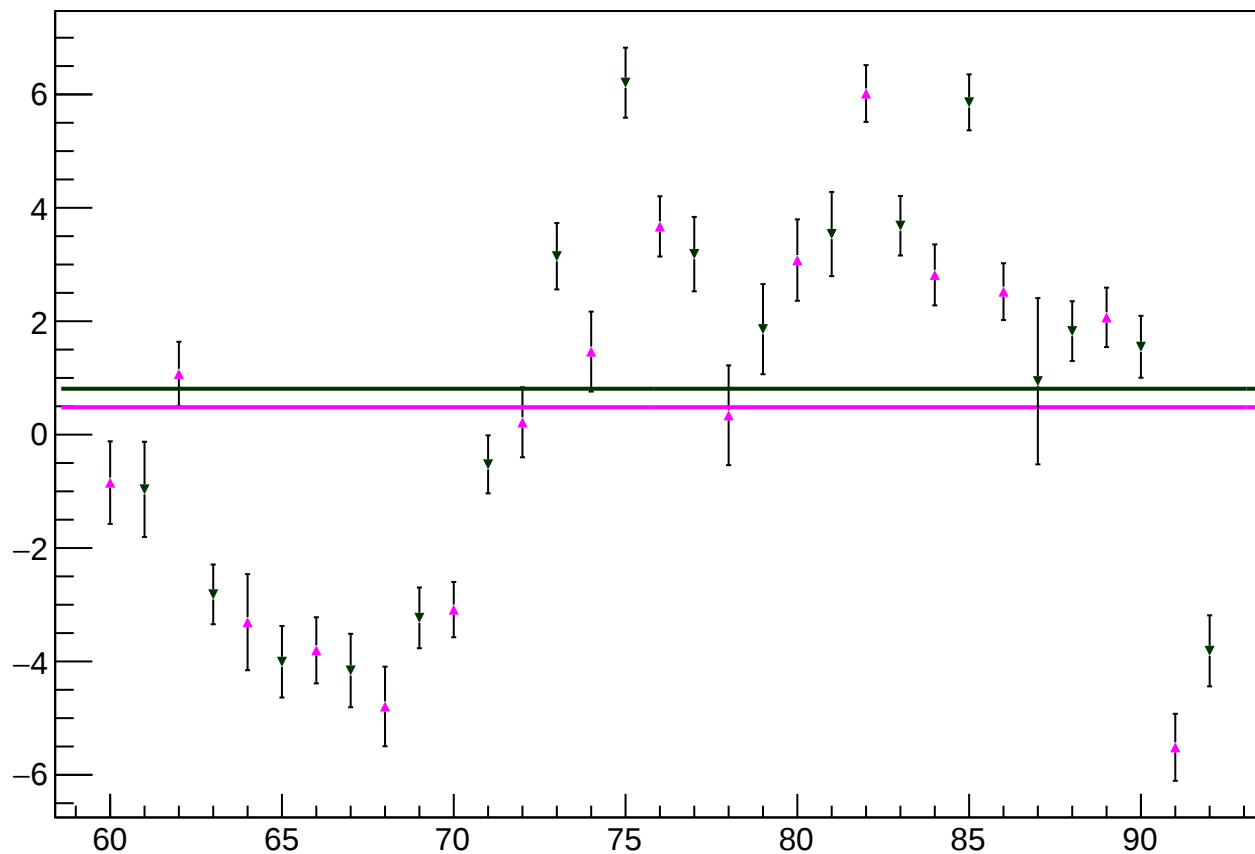
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.829+/-0.863 χ^2/NDF :2450.9/15

-48.610+/-0.840 χ^2/NDF : 1777.9/16

-51.829+/-0.863 χ^2/NDF : 2450.9/15

reg_asym_sam7_diff_bpm11X_slope vs slug

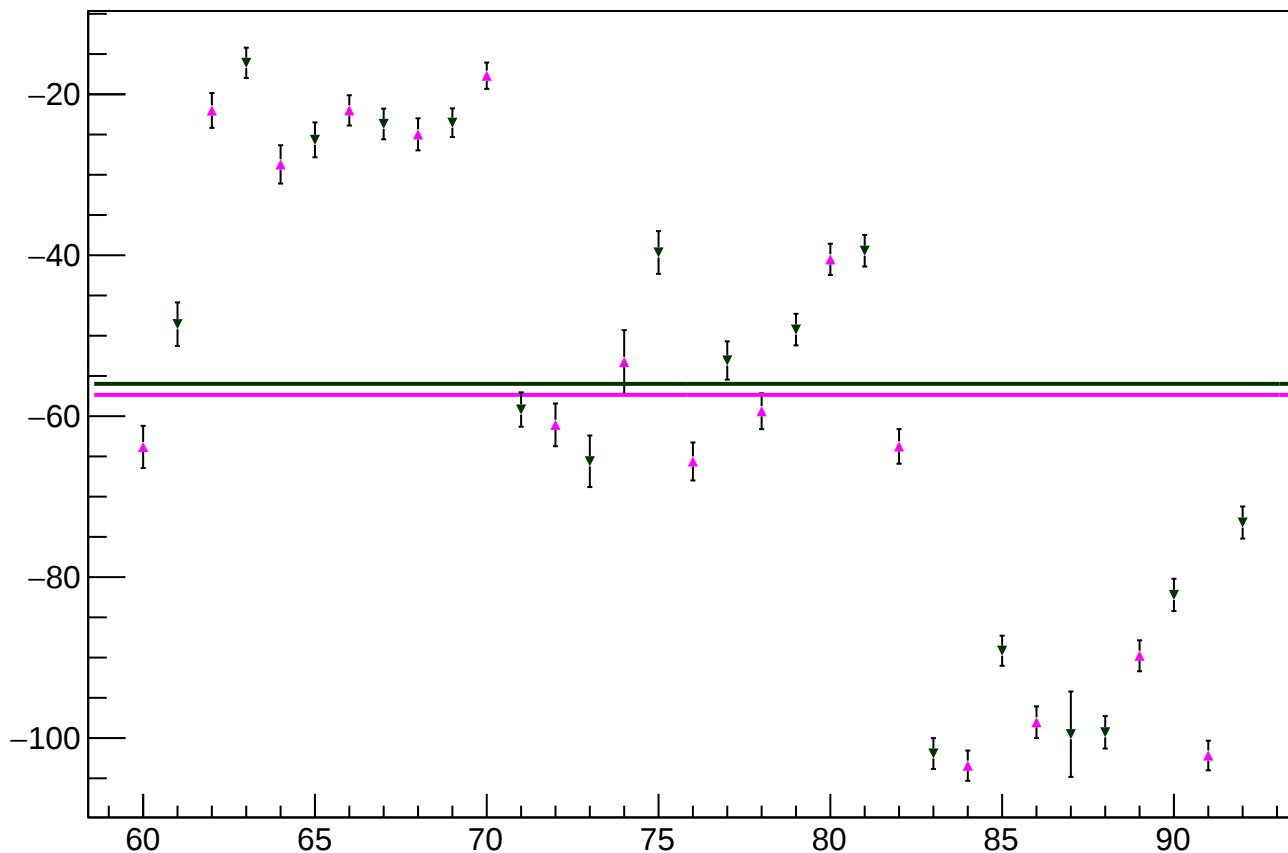


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.810 $\pm$ 0.147 χ^2 /NDF: 548.4/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.484 $\pm$ 0.149 χ^2 /NDF: 509.6/15

0.810 $\pm$ 0.147 χ^2 /NDF: 548.4/16

0.484 $\pm$ 0.149 χ^2 /NDF: 509.6/15

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

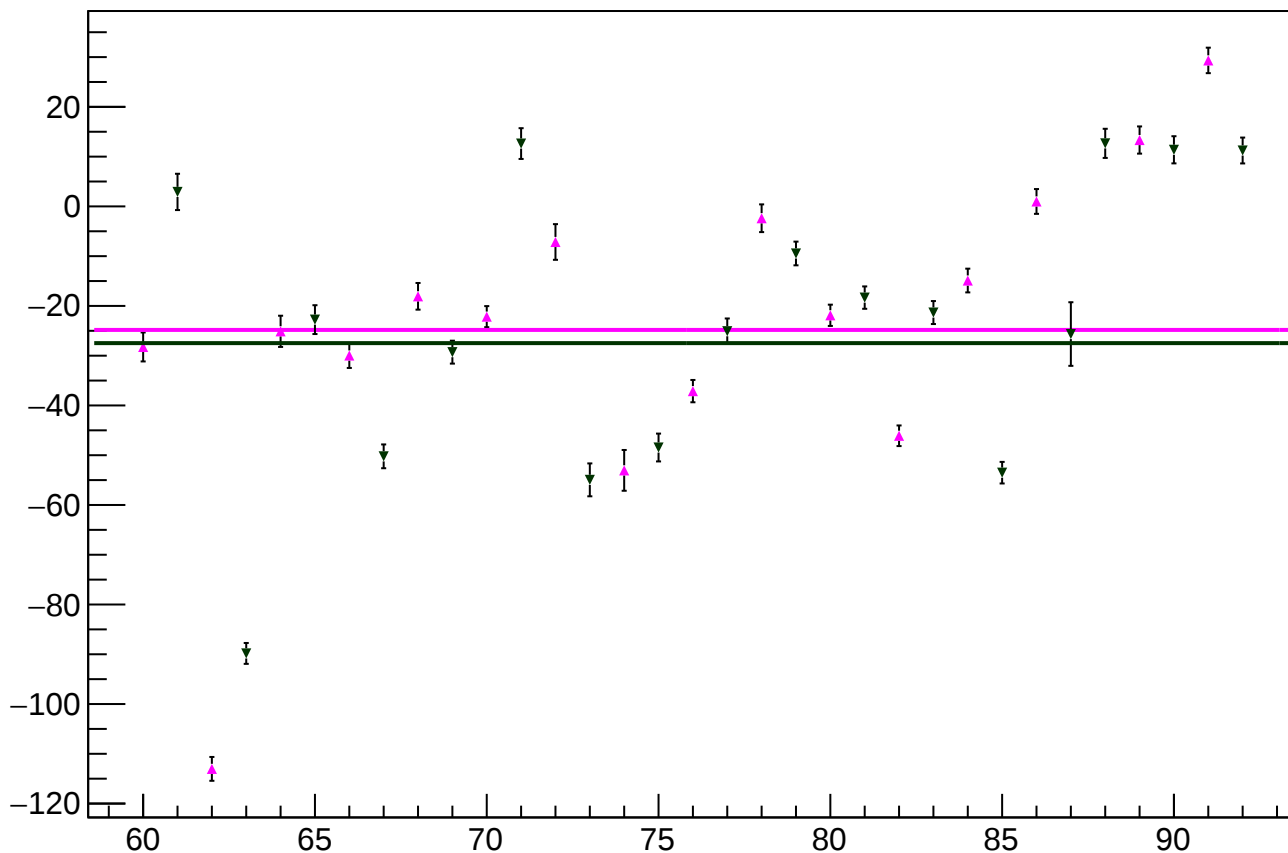
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -57.348+/-0.526 χ^2/NDF : 3631.1/15

-55.983+/-0.519 χ^2/NDF : 3063.8/16

-57.348+/-0.526 χ^2/NDF : 3631.1/15

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

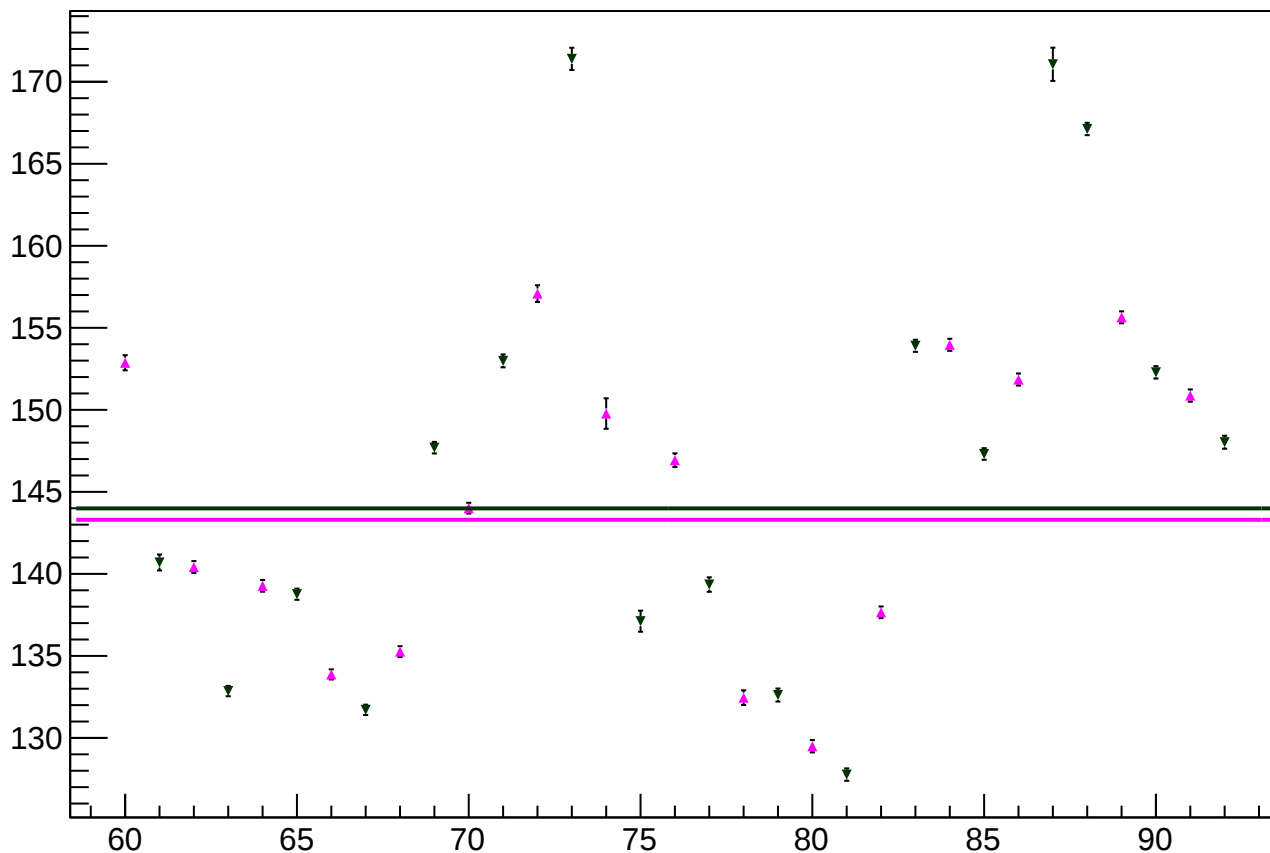
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.822+/-0.638 χ^2/NDF : 2410.2/15

-27.475+/-0.638 χ^2/NDF : 2178.5/16

-24.822+/-0.638 χ^2/NDF : 2410.2/15

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

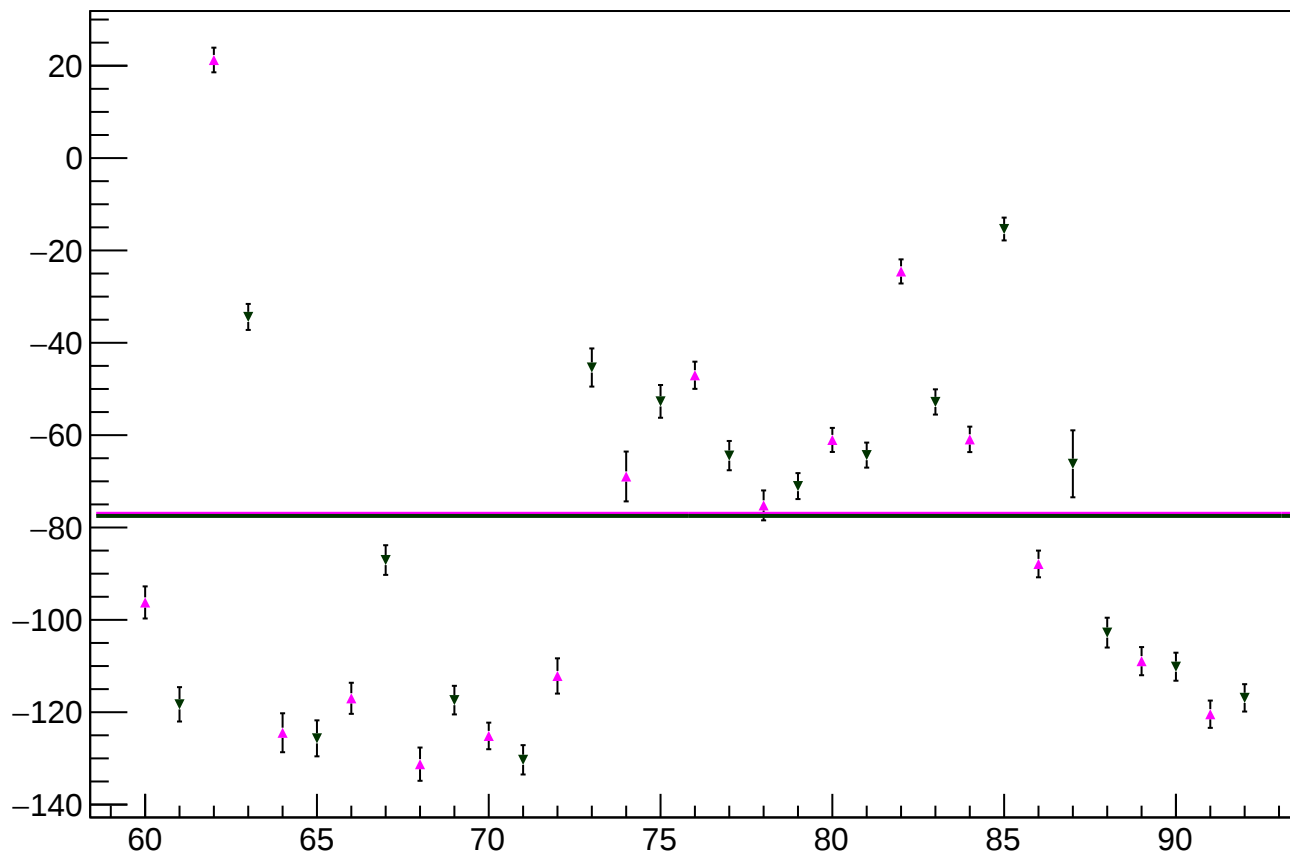
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 143.299+/-0.096 χ^2/NDF : 8111.0/15

143.992+/-0.097 χ^2/NDF : 14068.5/16

143.299+/-0.096 χ^2/NDF : 8111.0/15

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

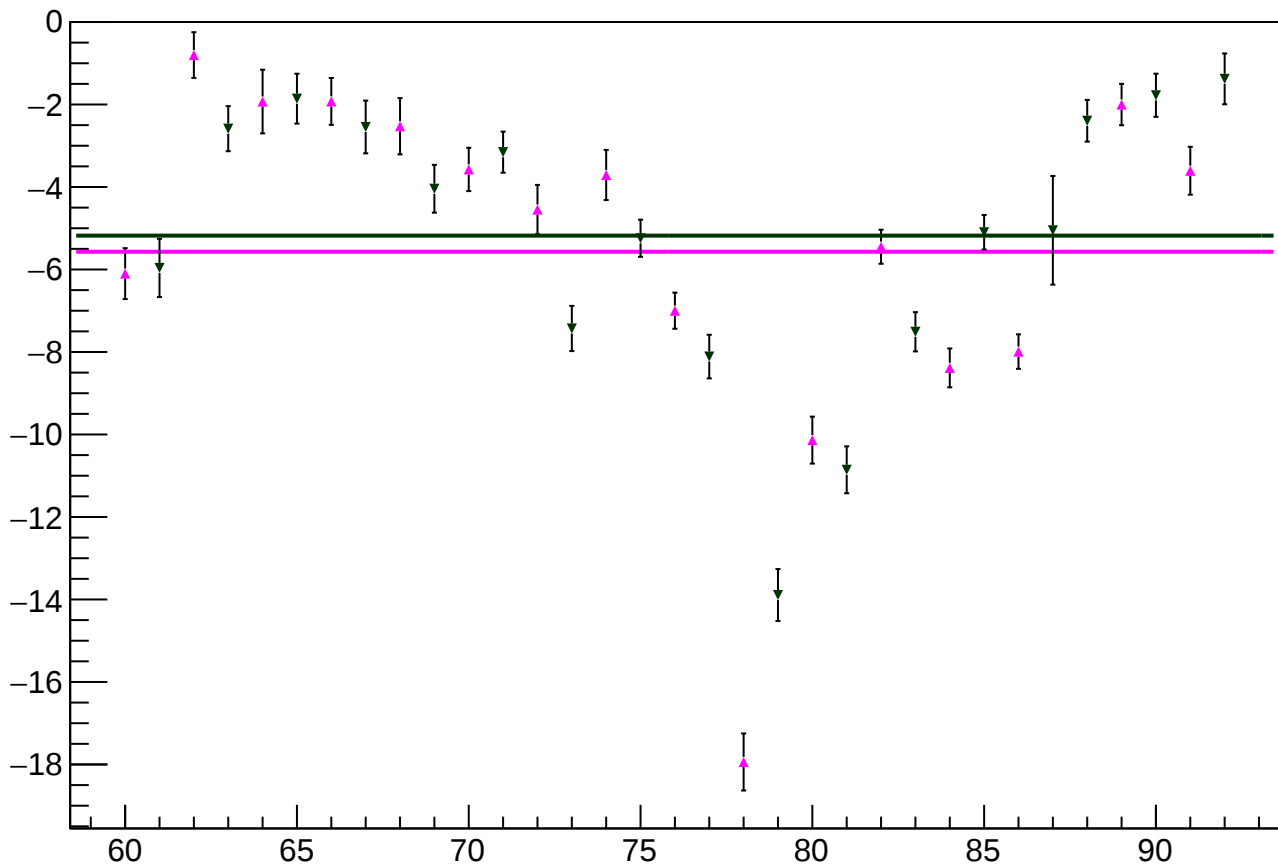
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -77.030+/-0.779 χ^2/NDF : 3165.5/15

-77.489+/-0.767 χ^2/NDF : 2183.2/16

-77.030+/-0.779 χ^2/NDF : 3165.5/15

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

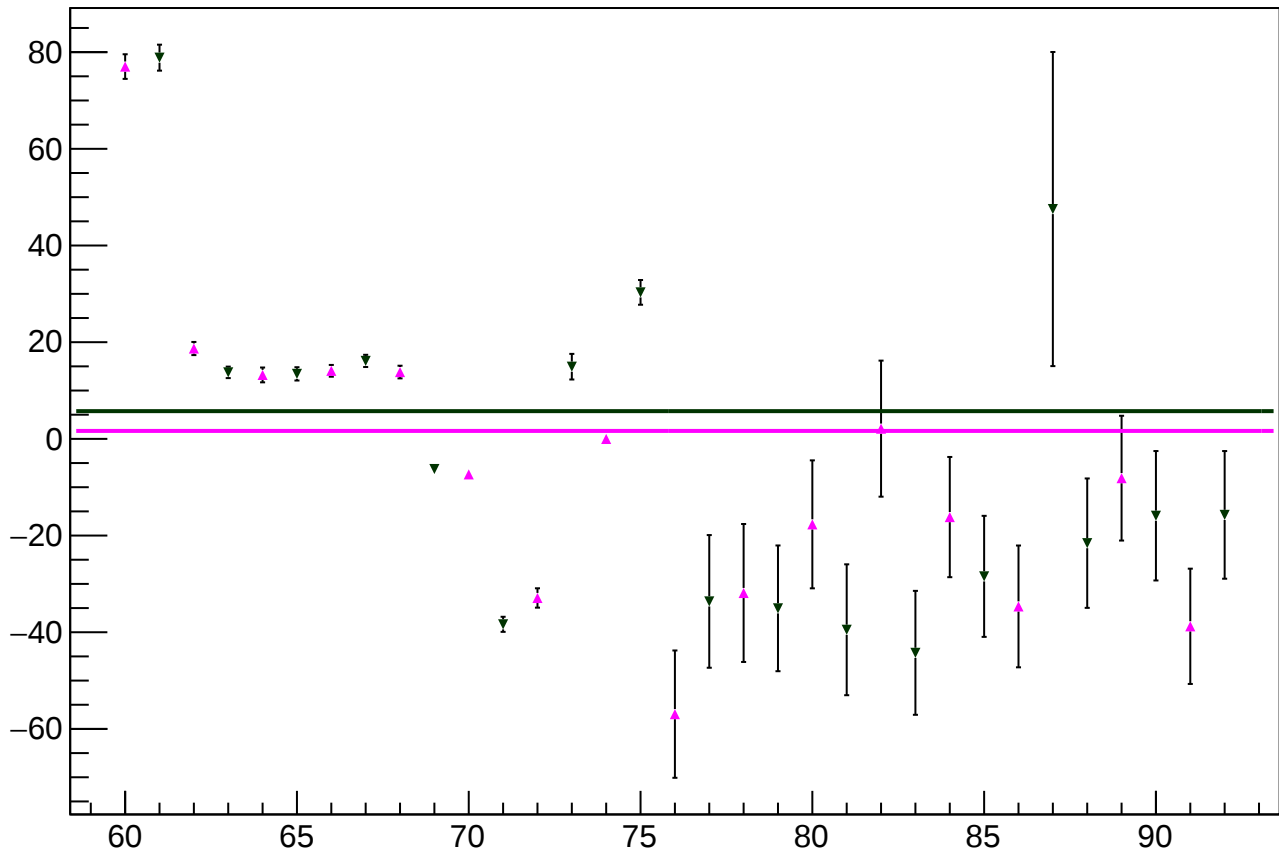
-5.179+/-0.134 χ^2/NDF : 564.4/16

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

-5.570+/-0.134 χ^2/NDF : 710.5/15

Left In: -5.570+/-0.134 χ^2/NDF : 710.5/15

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

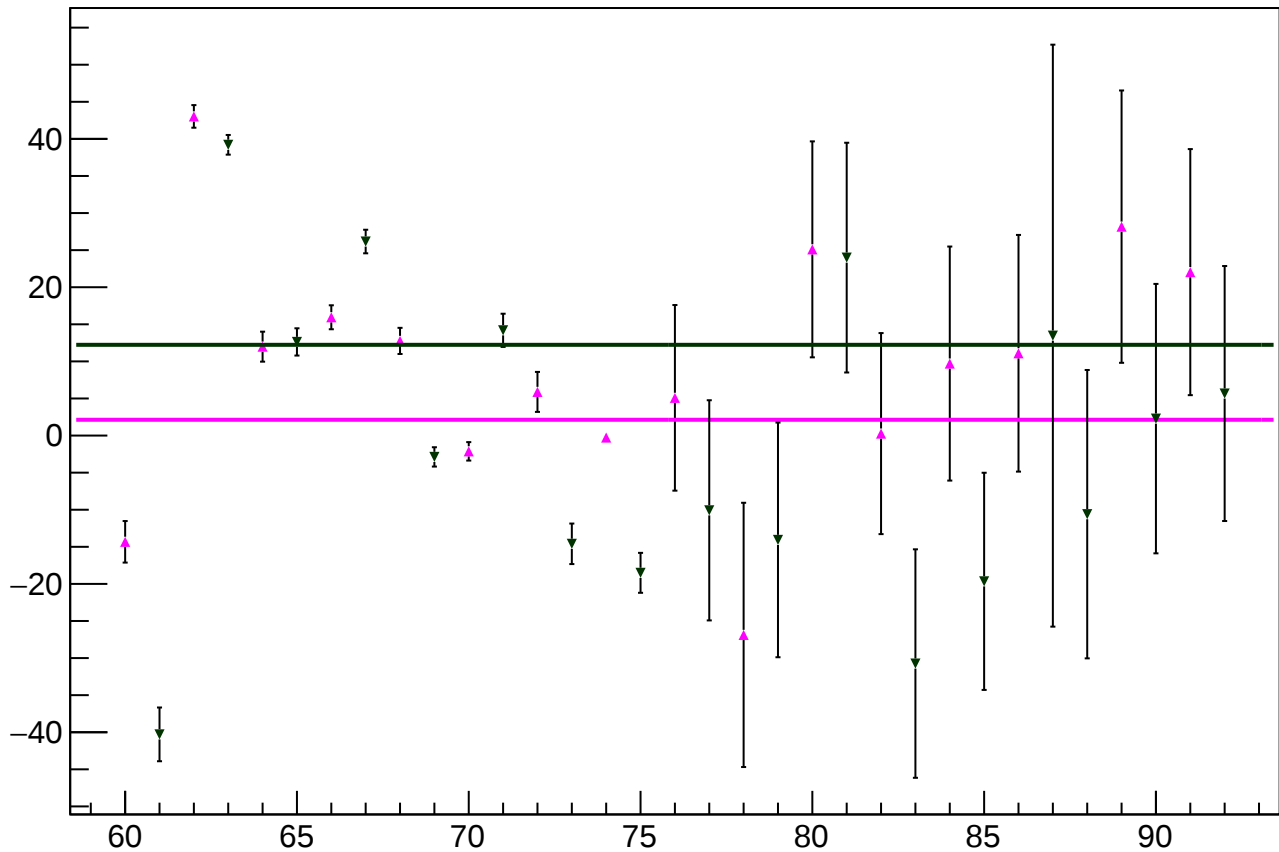
5.737+/-0.517 χ^2/NDF : 1992.8/16

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

1.645+/-0.244 χ^2/NDF : 1751.5/15

Left In: 1.645+/-0.244 χ^2/NDF :1751.5/15

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

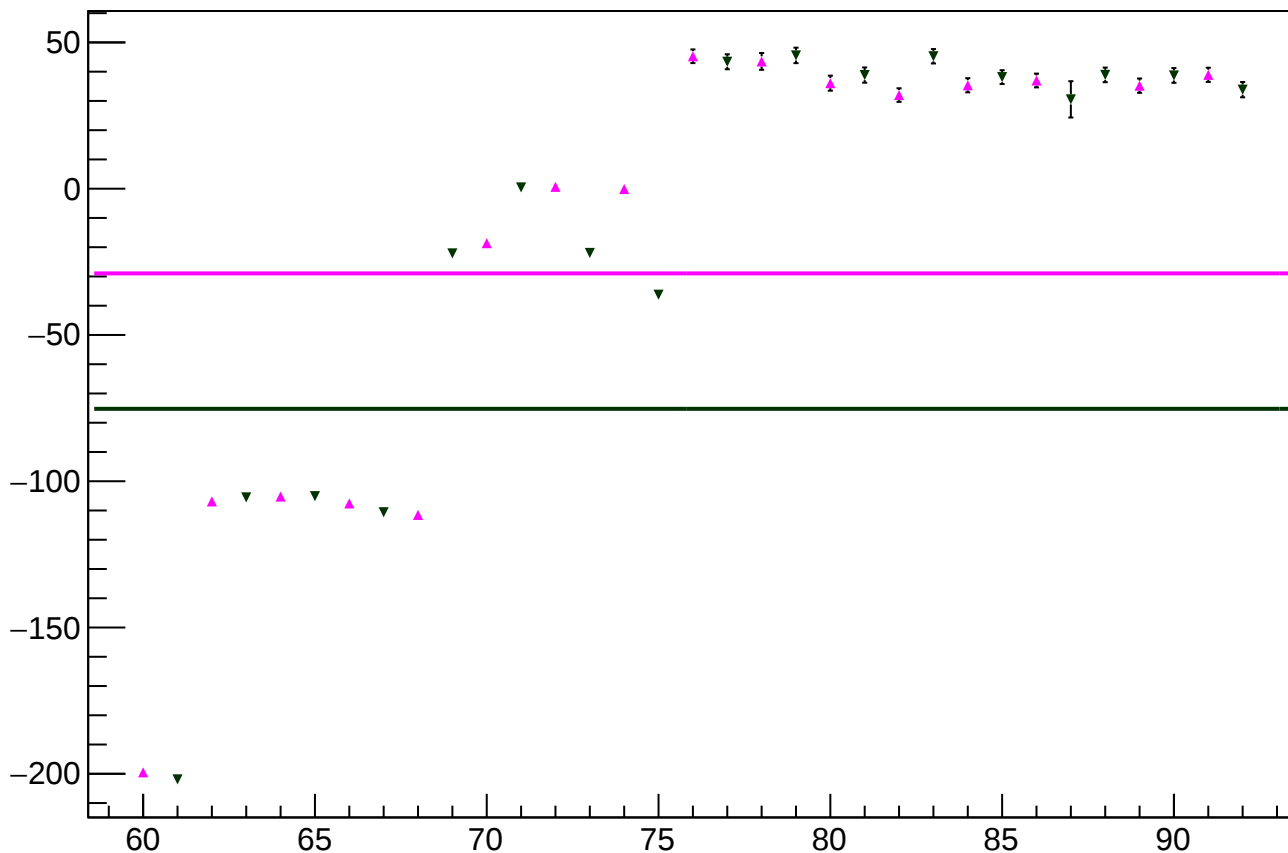
12.235 $\pm$ 0.642 χ^2 /NDF: 1082.1/16

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

Left In: 2.130 $\pm$ 0.282 χ^2 /NDF:969.2/15

2.130 $\pm$ 0.282 χ^2 /NDF: 969.2/15

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

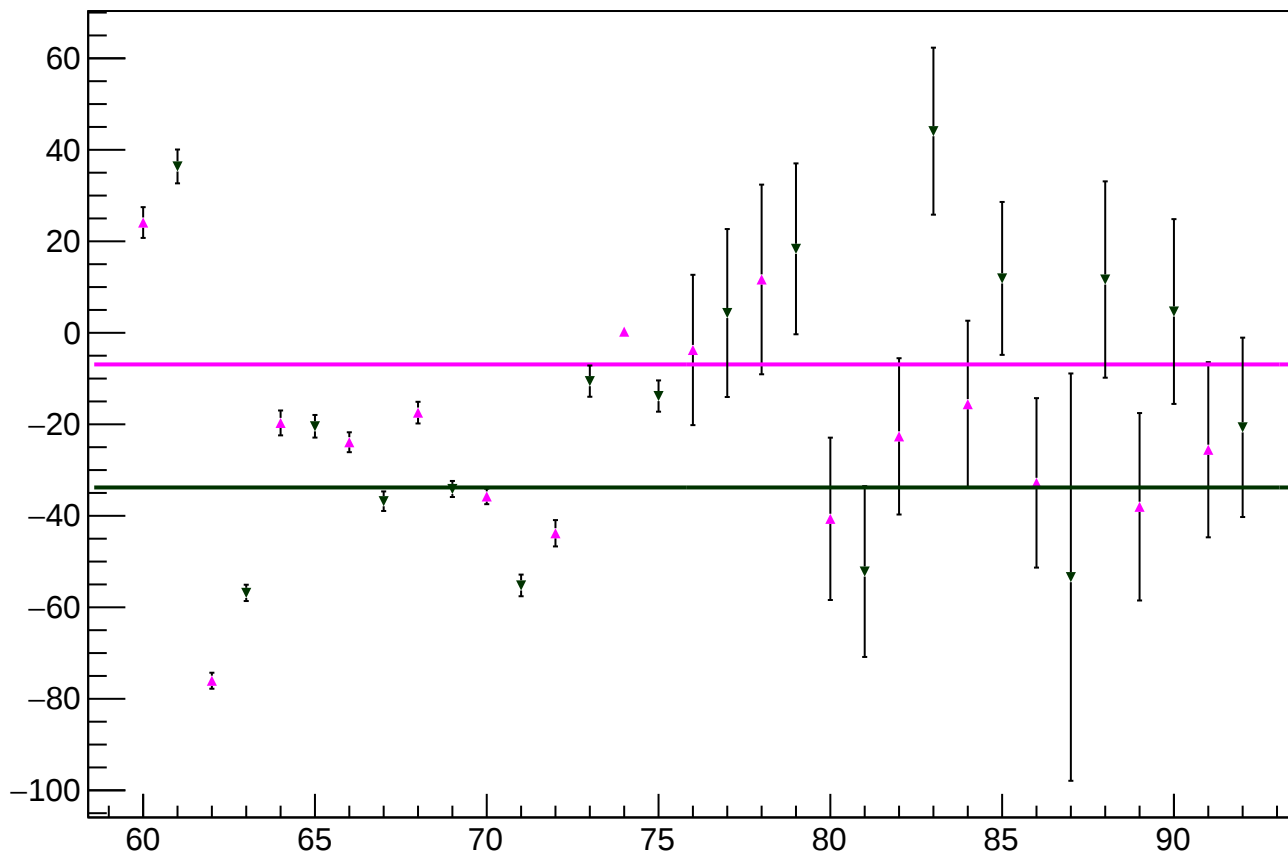
-75.246+/-0.092 χ^2/NDF : 314800.5/16

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

-28.954+/-0.052 χ^2/NDF : 881332.3/15

Left In: -28.954+/-0.052 χ^2/NDF : 881332.3/15

reg_asym_atr1_diff_bpm4eY_slope vs slug



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

Left Out: -33.802 $\pm$ 0.825 χ^2 /NDF: 768.5/16

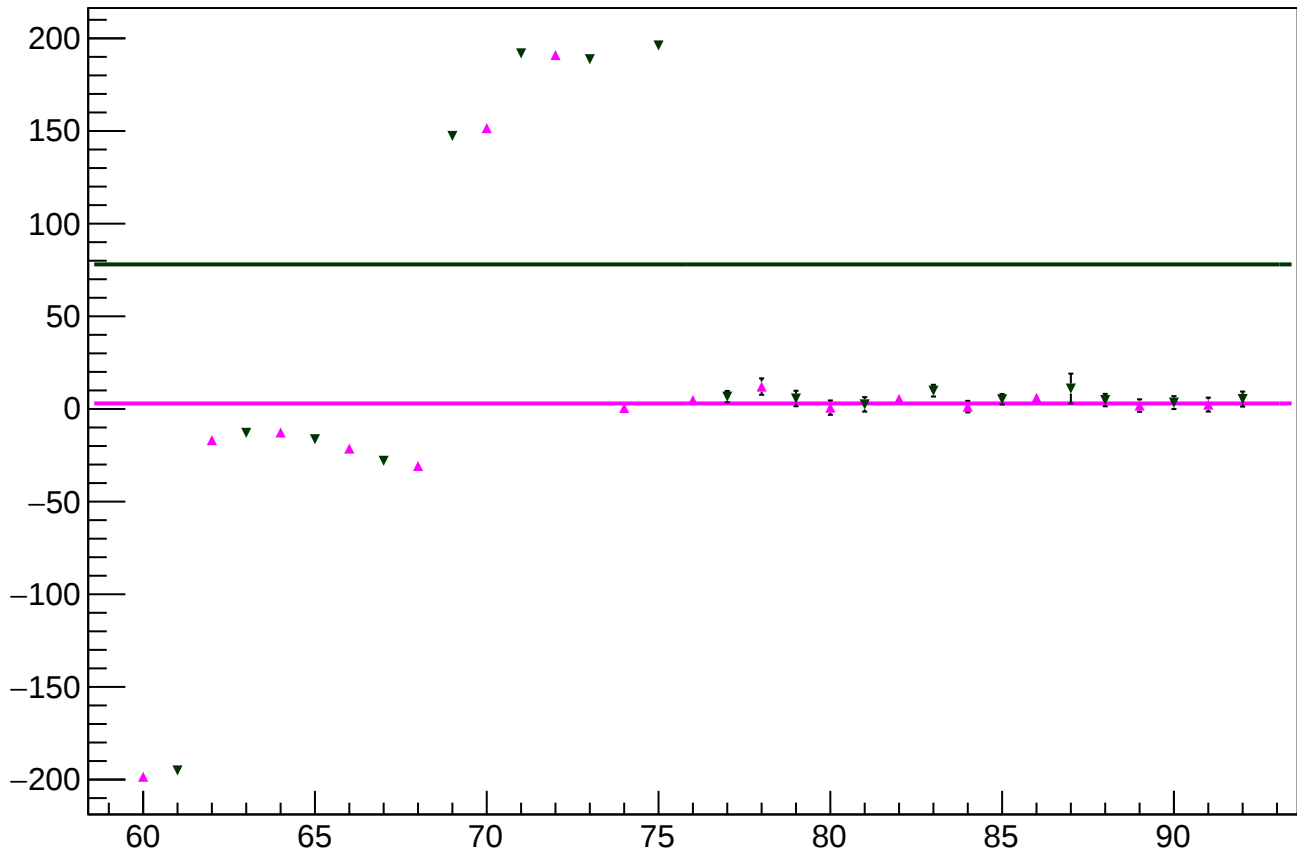
-33.802 $\pm$ 0.825 χ^2 /NDF: 768.5/16

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

-6.909 $\pm$ 0.370 χ^2 /NDF: 2517.7/15

Left In: -6.909 $\pm$ 0.370 χ^2 /NDF: 2517.7/15

reg_asym_atr1_diff_bpm11X_slope vs slug



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

Left Out: 78.004 $\pm$ 0.142 χ^2 /NDF:614346.5/16

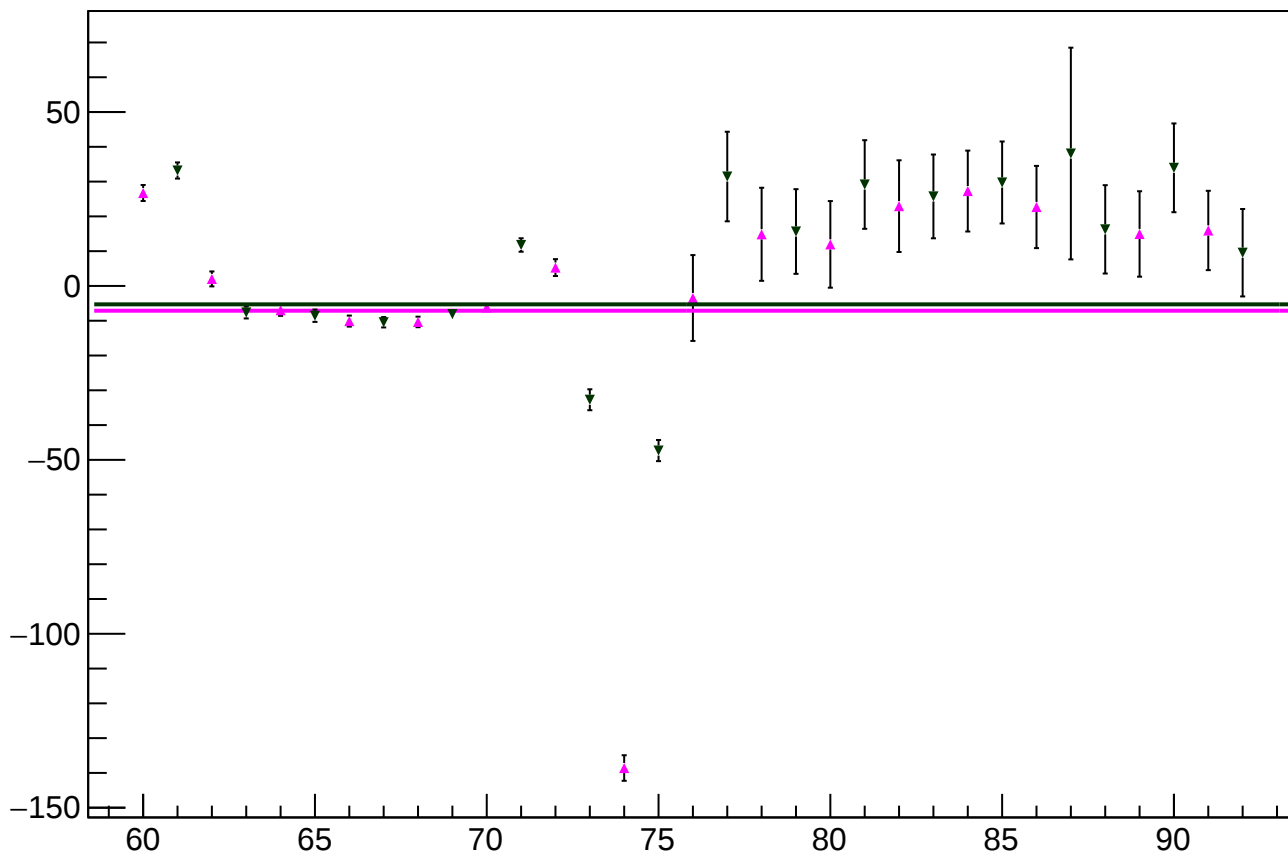
78.004 $\pm$ 0.142 χ^2 /NDF: 614346.5/16

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

2.962 $\pm$ 0.041 χ^2 /NDF: 535219.7/15

Left In: 2.962 $\pm$ 0.041 χ^2 /NDF:535219.7/15

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

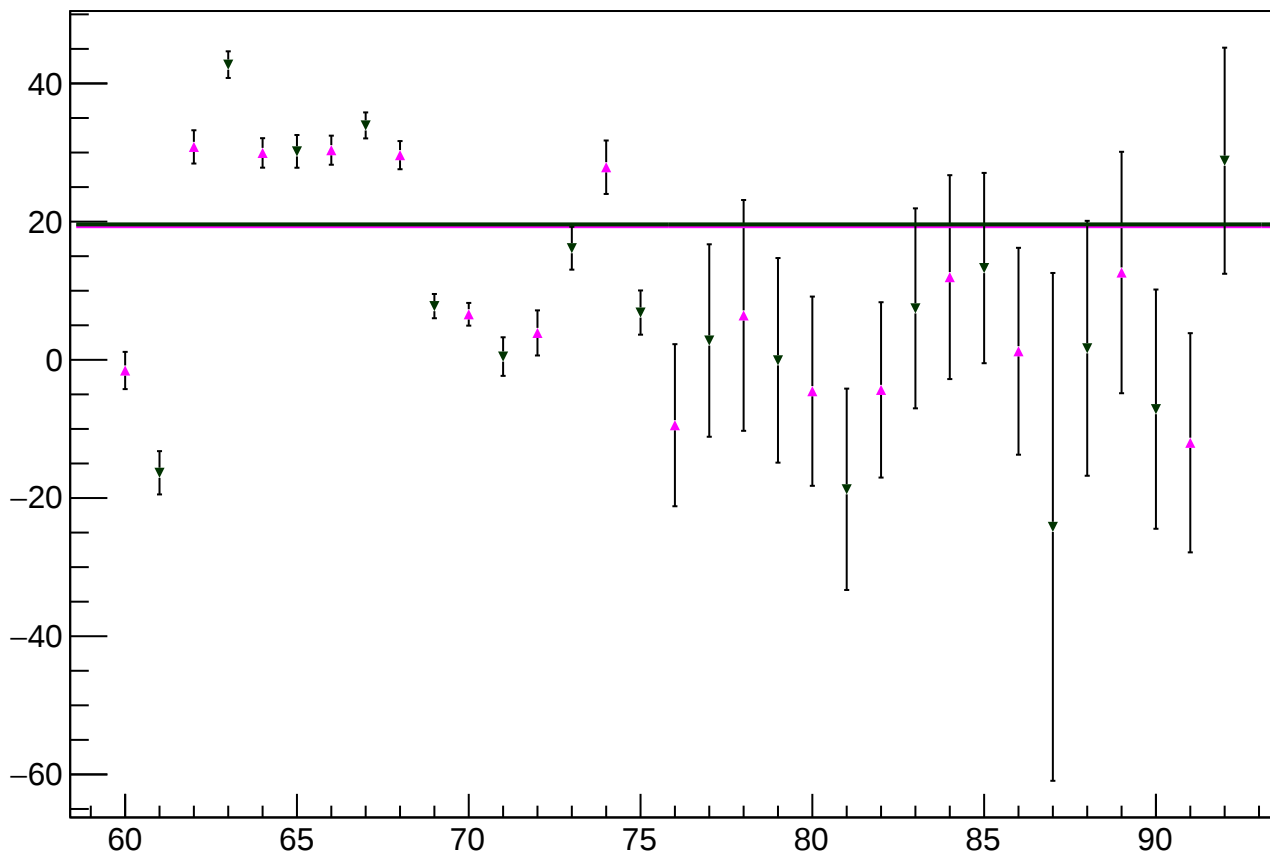
-5.290+/-0.650 χ^2/NDF : 697.4/16

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

-7.118+/-0.627 χ^2/NDF : 1582.1/15

Left In: -7.118+/-0.627 χ^2/NDF : 1582.1/15

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

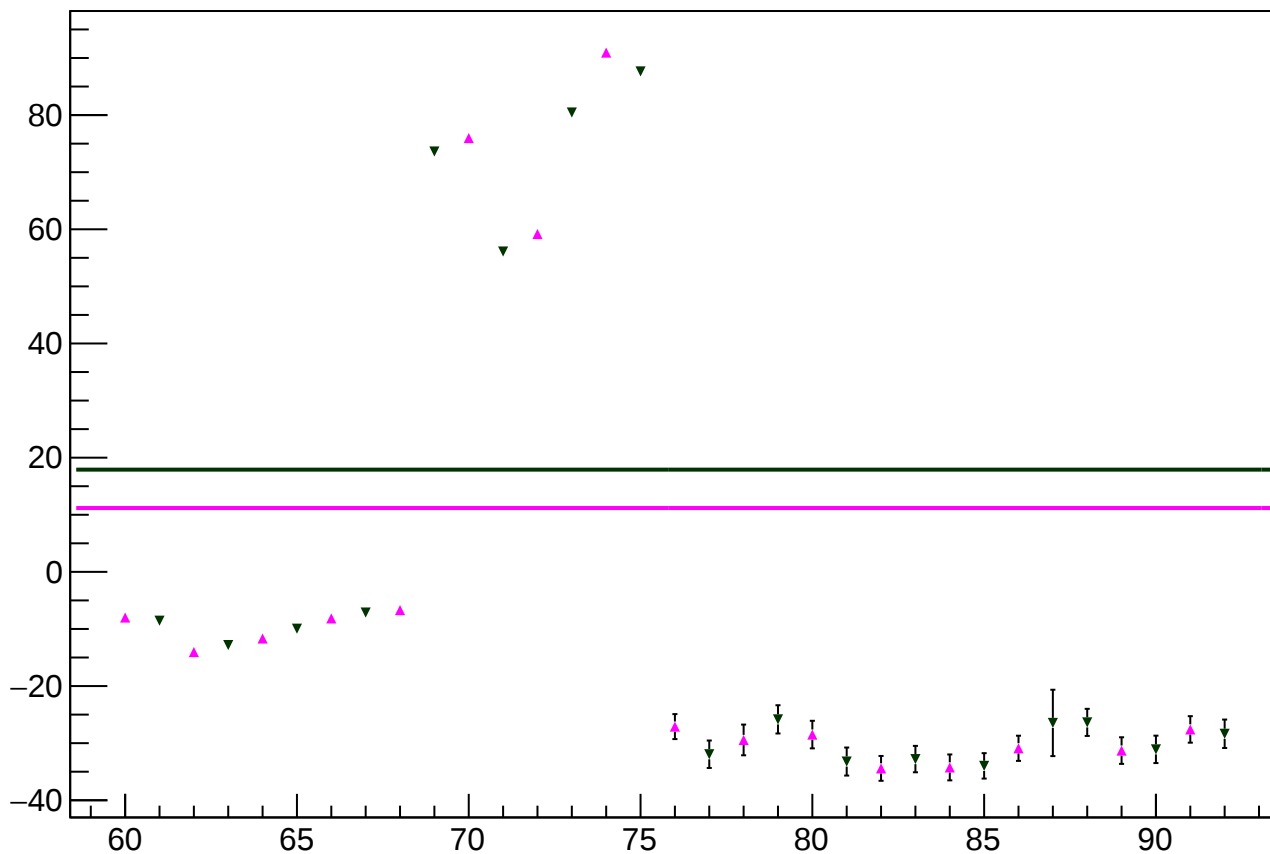
19.601+/-0.811 χ^2/NDF : 478.8/16

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

19.342+/-0.799 χ^2/NDF : 266.6/15

Left In: 19.342+/-0.799 χ^2/NDF : 266.6/15

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

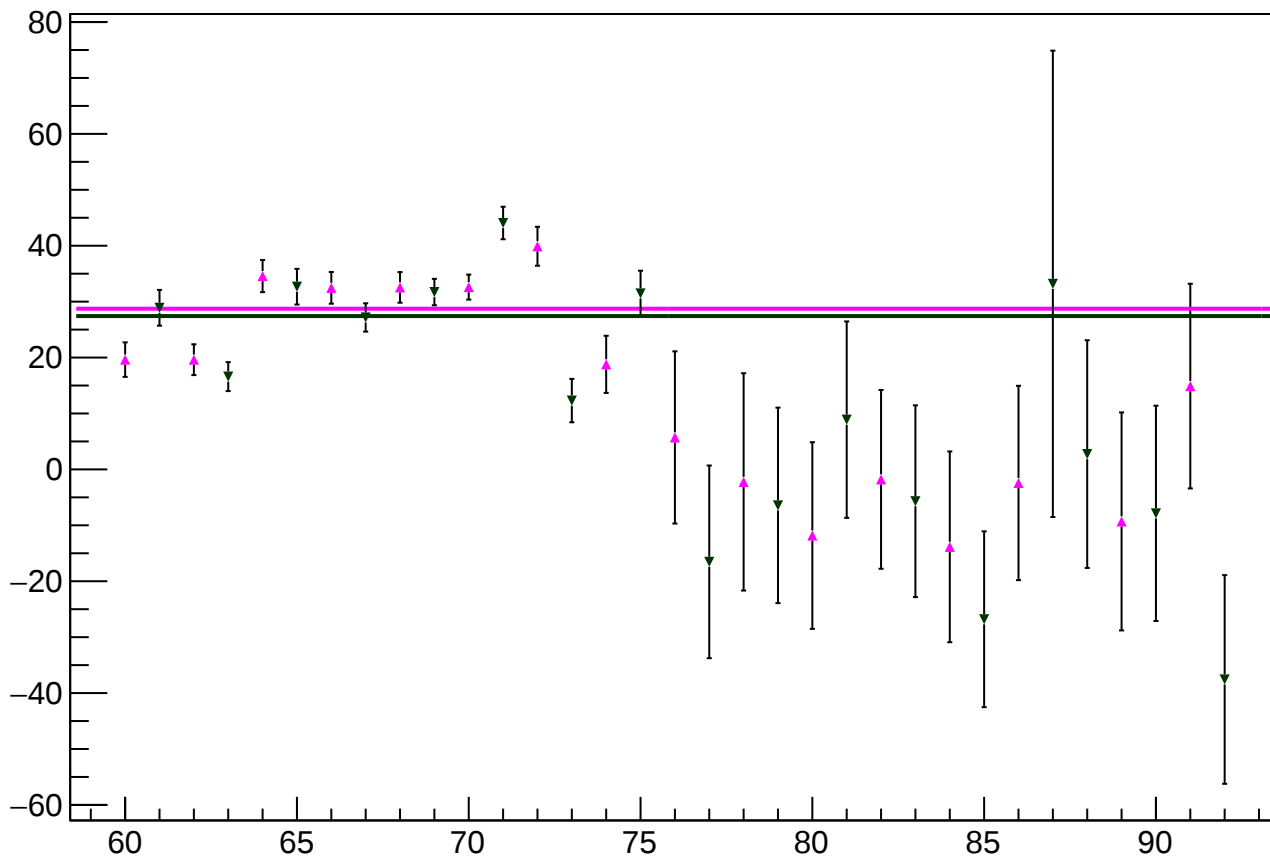
17.906+/-0.115 χ^2/NDF : 113030.2/16

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

11.182+/-0.109 χ^2/NDF : 112570.3/15

Left In: 11.182+/-0.109 χ^2/NDF : 112570.3/15

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

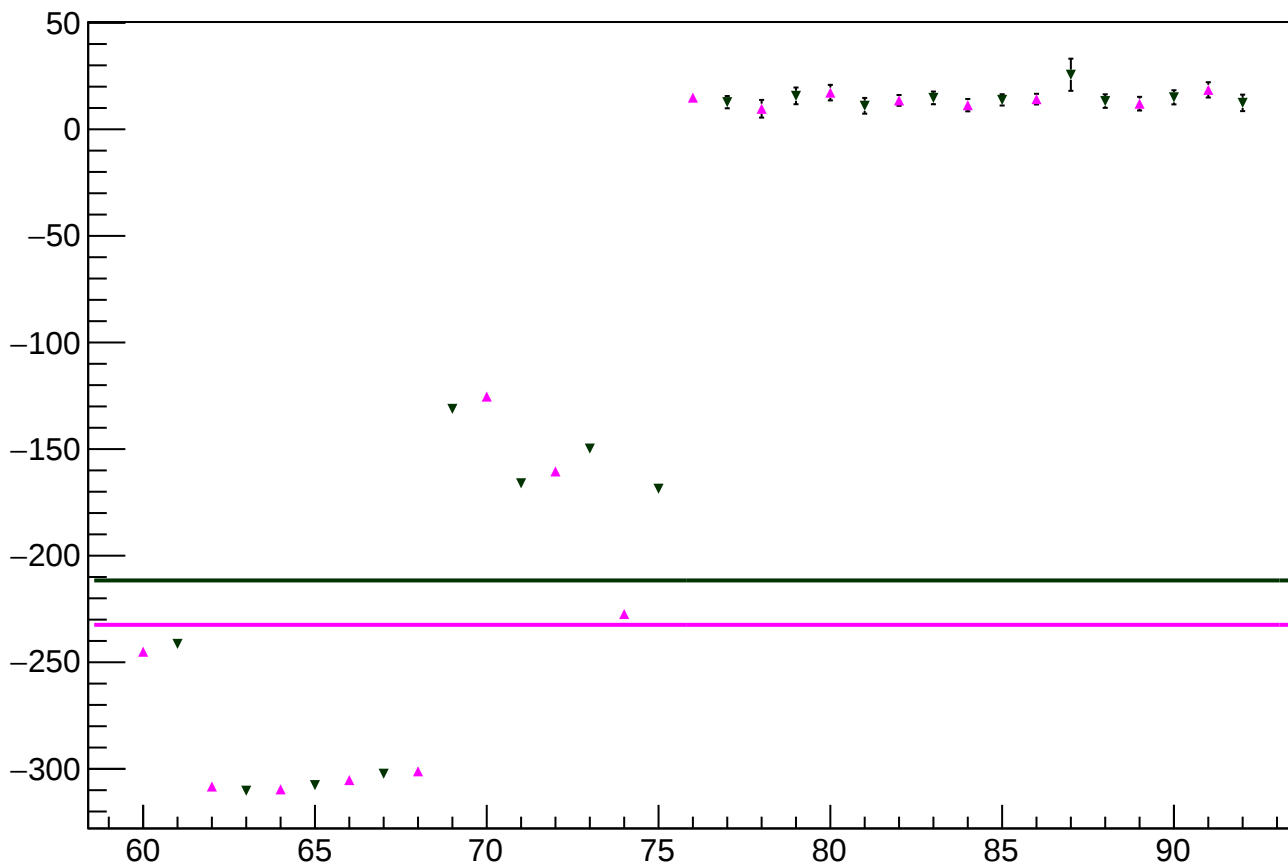
27.422+/-1.025 χ^2/NDF : 116.7/16

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

Left In: 28.739+/-1.019 χ^2/NDF :72.7/15

28.739+/-1.019 χ^2/NDF : 72.7/15

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

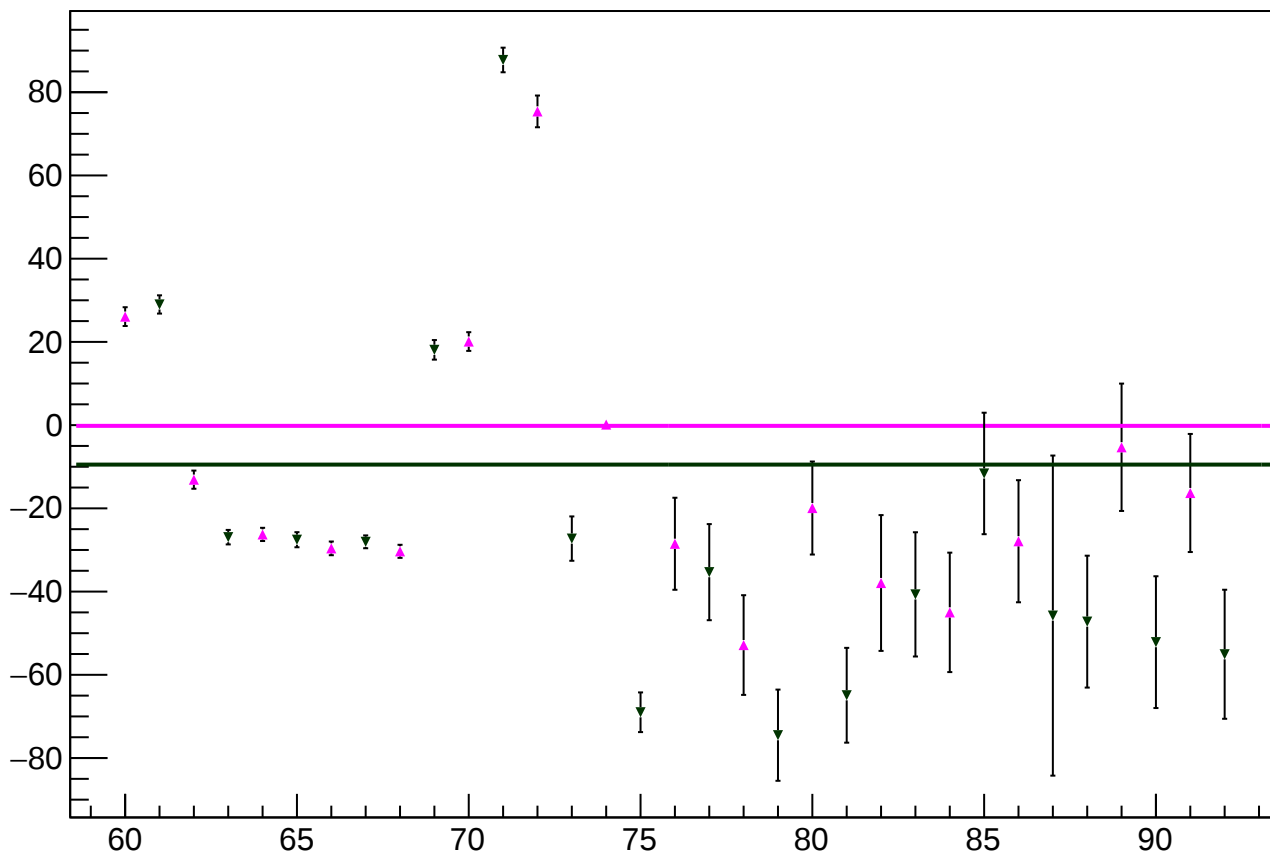
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -232.434+/-0.178 χ^2/NDF : 223842.3/15

-211.615+/-0.175 χ^2/NDF : 213504.0/16

-232.434+/-0.178 χ^2/NDF : 223842.3/15

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

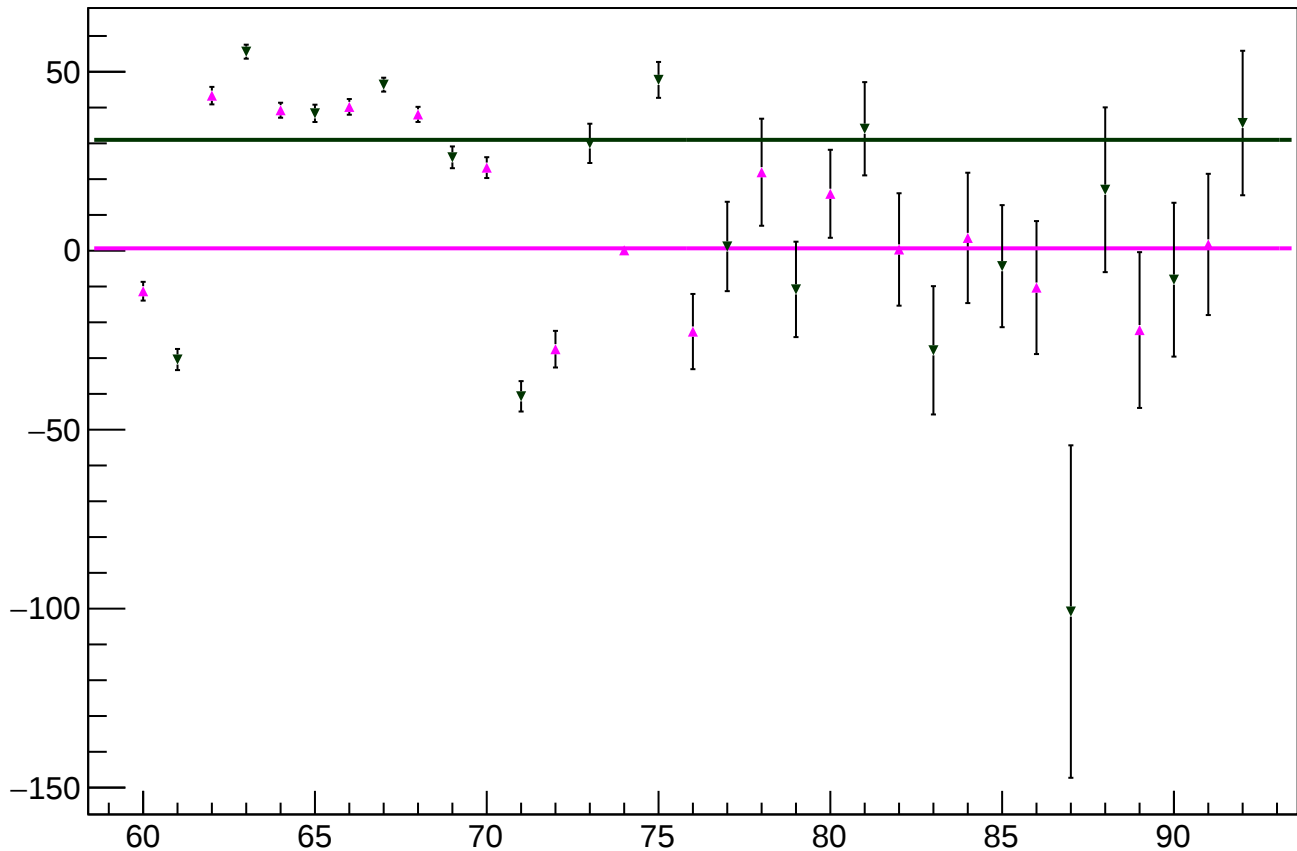
-9.484+/-0.771 χ^2/NDF : 2129.0/16

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

Left In: -0.172+/-0.114 χ^2/NDF : 1659.2/15

-0.172+/-0.114 χ^2/NDF : 1659.2/15

reg_asym_atr2_diff_bpm4aY_slope vs slug



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

Left Out: 30.980 $\pm$ 0.963 χ^2 /NDF:1002.4/16

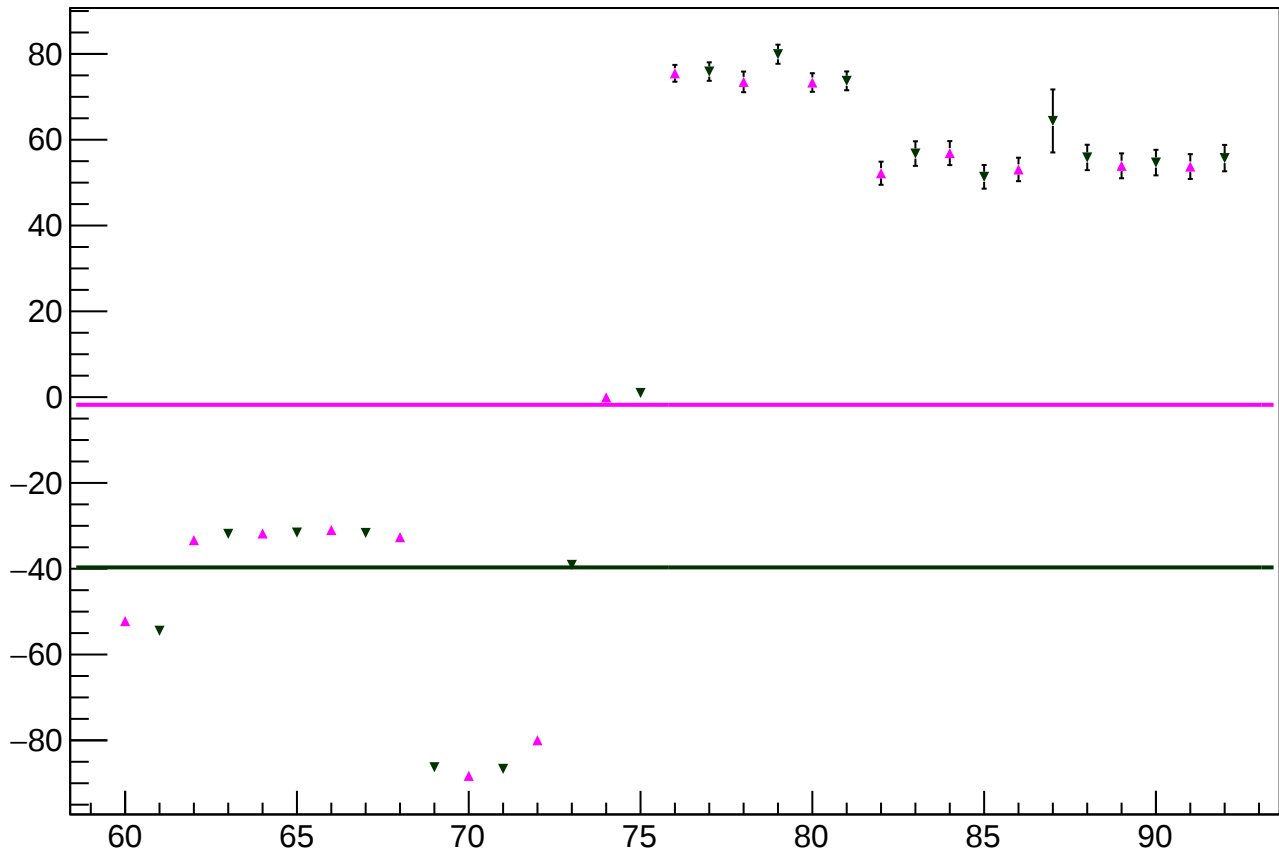
30.980 $\pm$ 0.963 χ^2 /NDF: 1002.4/16

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

Left In: 0.668 $\pm$ 0.129 χ^2 /NDF:1421.2/15

0.668 $\pm$ 0.129 χ^2 /NDF: 1421.2/15

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

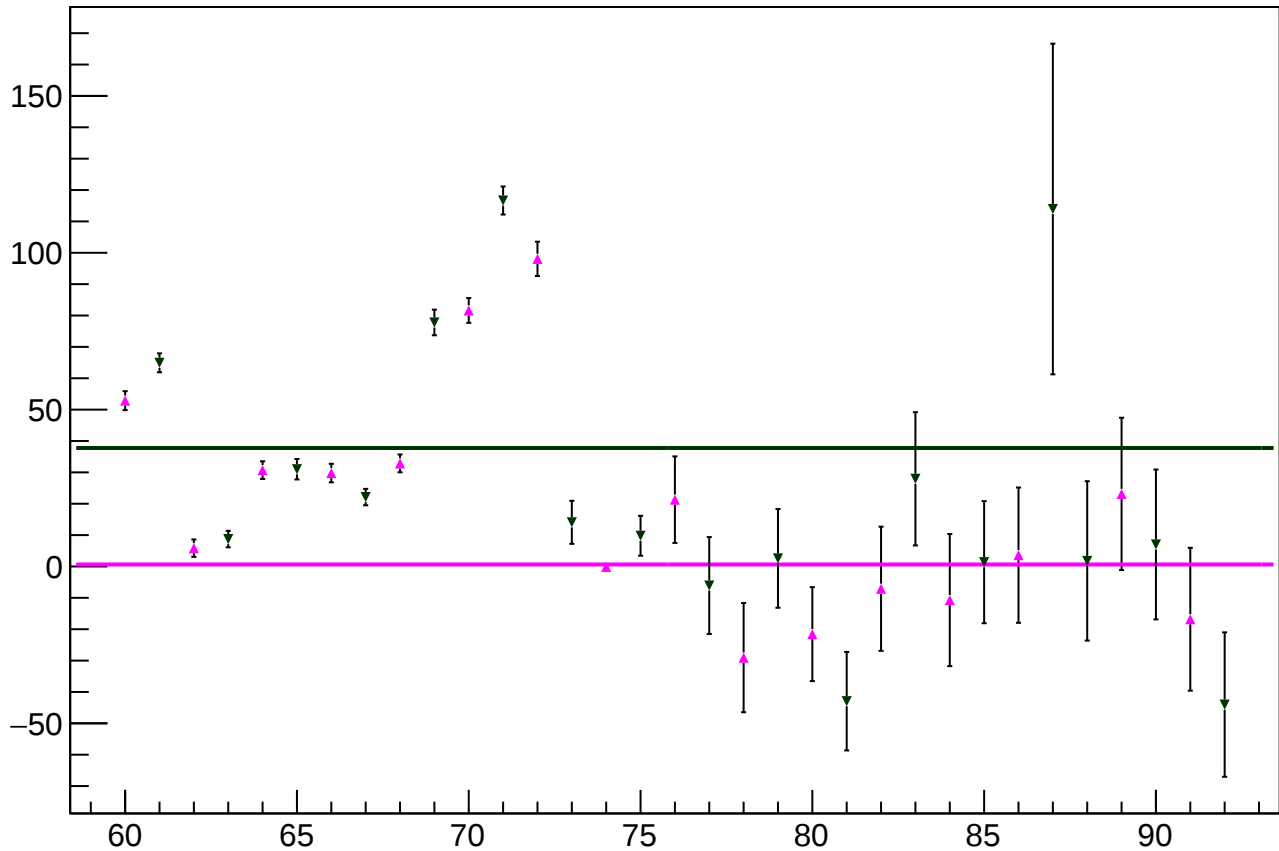
-39.691+/-0.132 χ^2/NDF : 37020.1/16

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

-1.790+/-0.026 χ^2/NDF : 121865.0/15

Left In: -1.790+/-0.026 χ^2/NDF : 121865.0/15

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

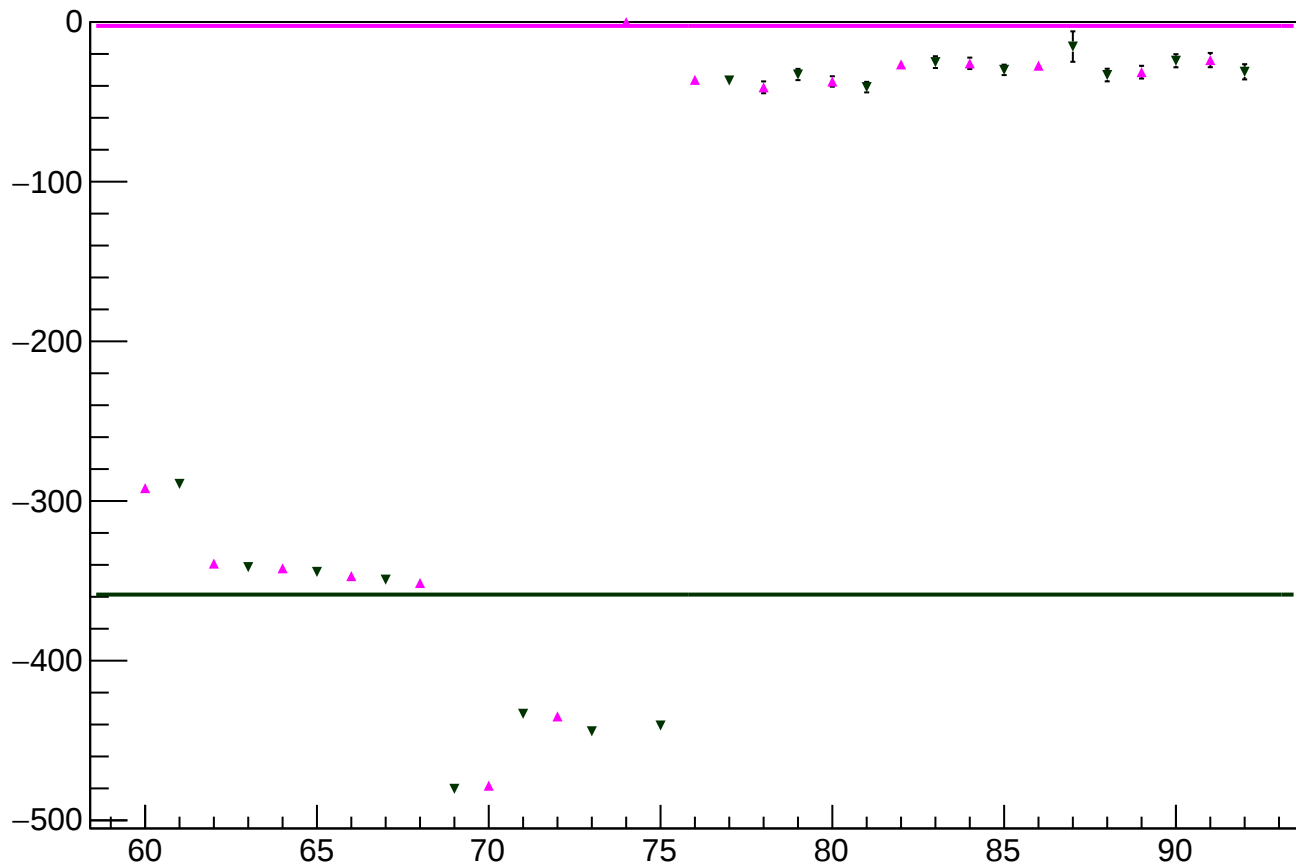
37.774+/-1.218 χ^2/NDF : 743.2/16

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

0.637+/-0.171 χ^2/NDF : 1408.9/15

Left In: 0.637+/-0.171 χ^2/NDF : 1408.9/15

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

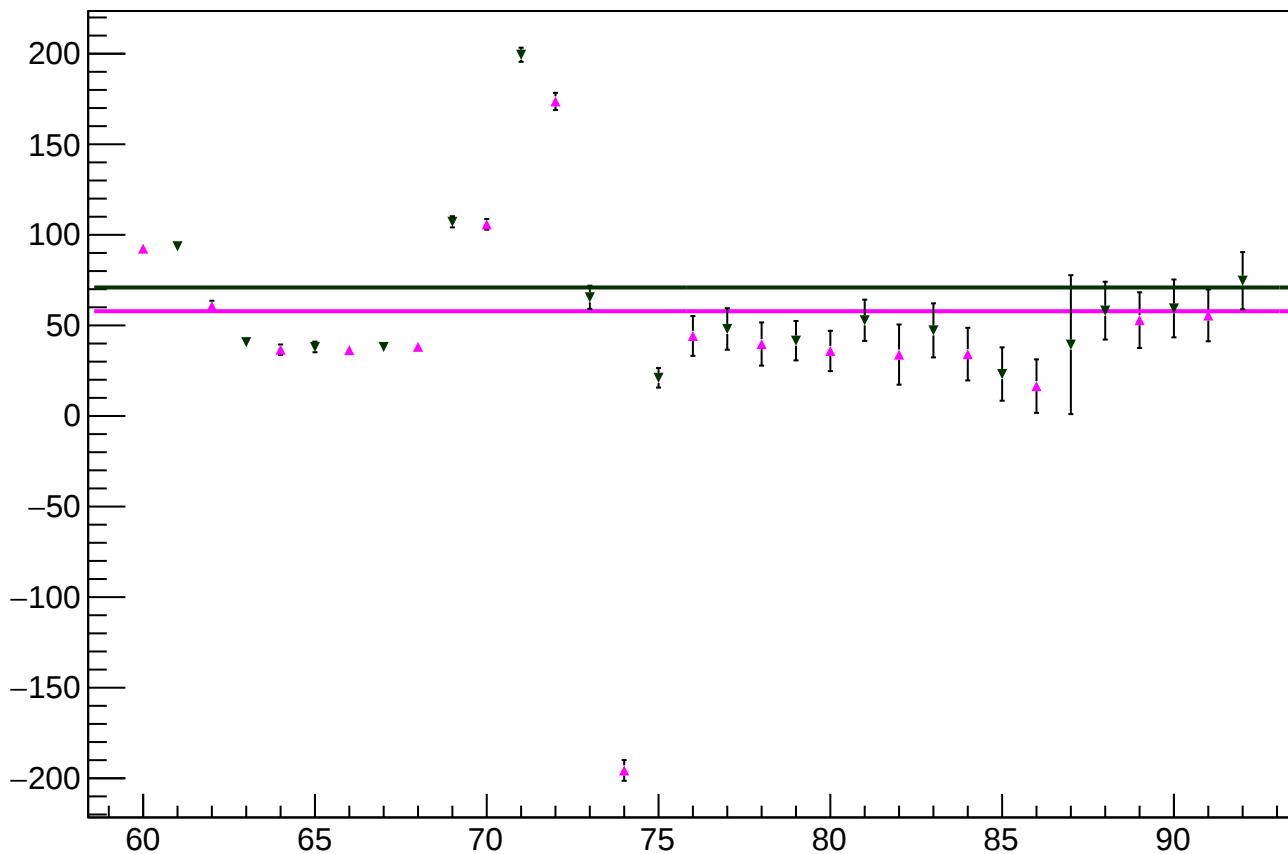
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.422+/-0.018 χ^2/NDF : 2659012.6/15

-358.610+/-0.217 χ^2/NDF : 142580.4/16

-2.422+/-0.018 χ^2/NDF : 2659012.6/15

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

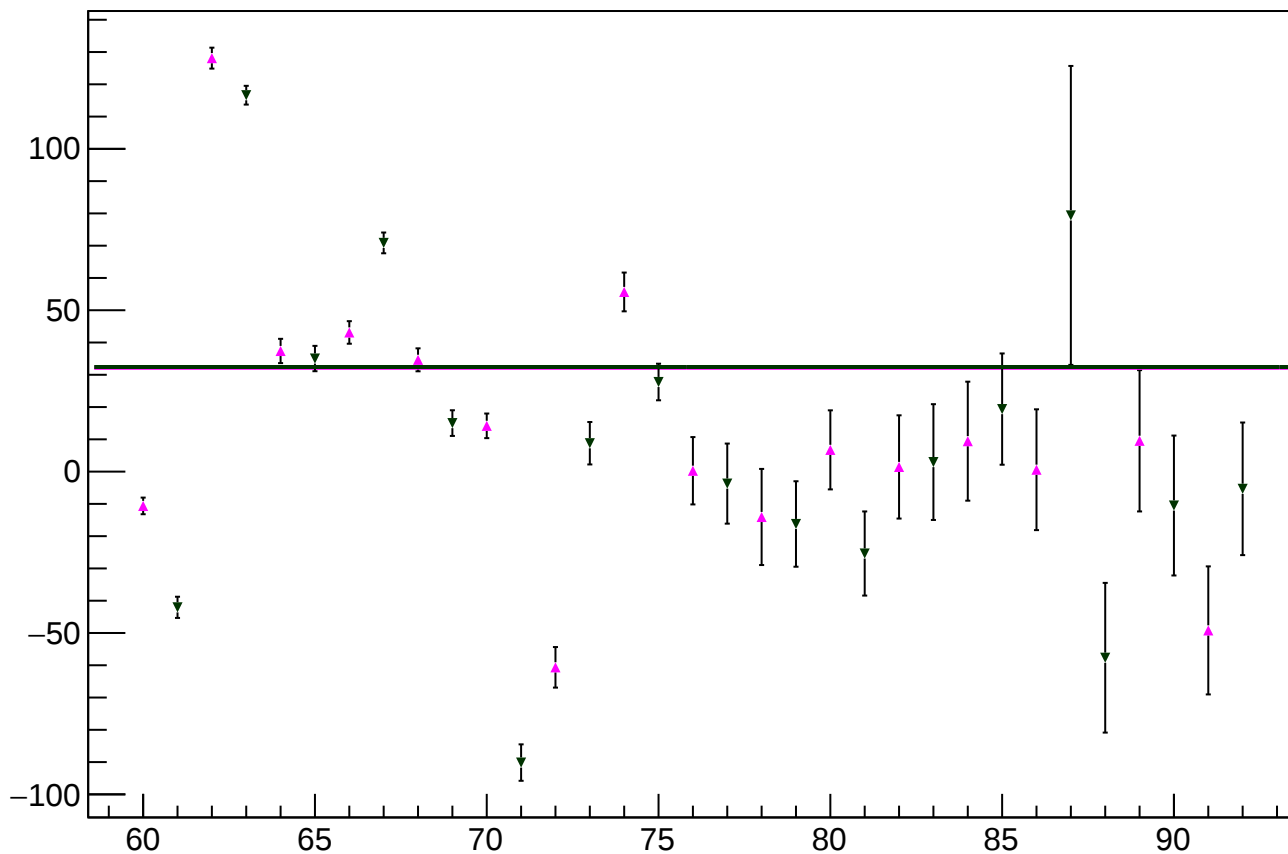
70.943+/-1.078 χ^2/NDF : 1851.7/16

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

57.847+/-1.032 χ^2/NDF : 3235.1/15

Left In: 57.847+/-1.032 χ^2/NDF :3235.1/15

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

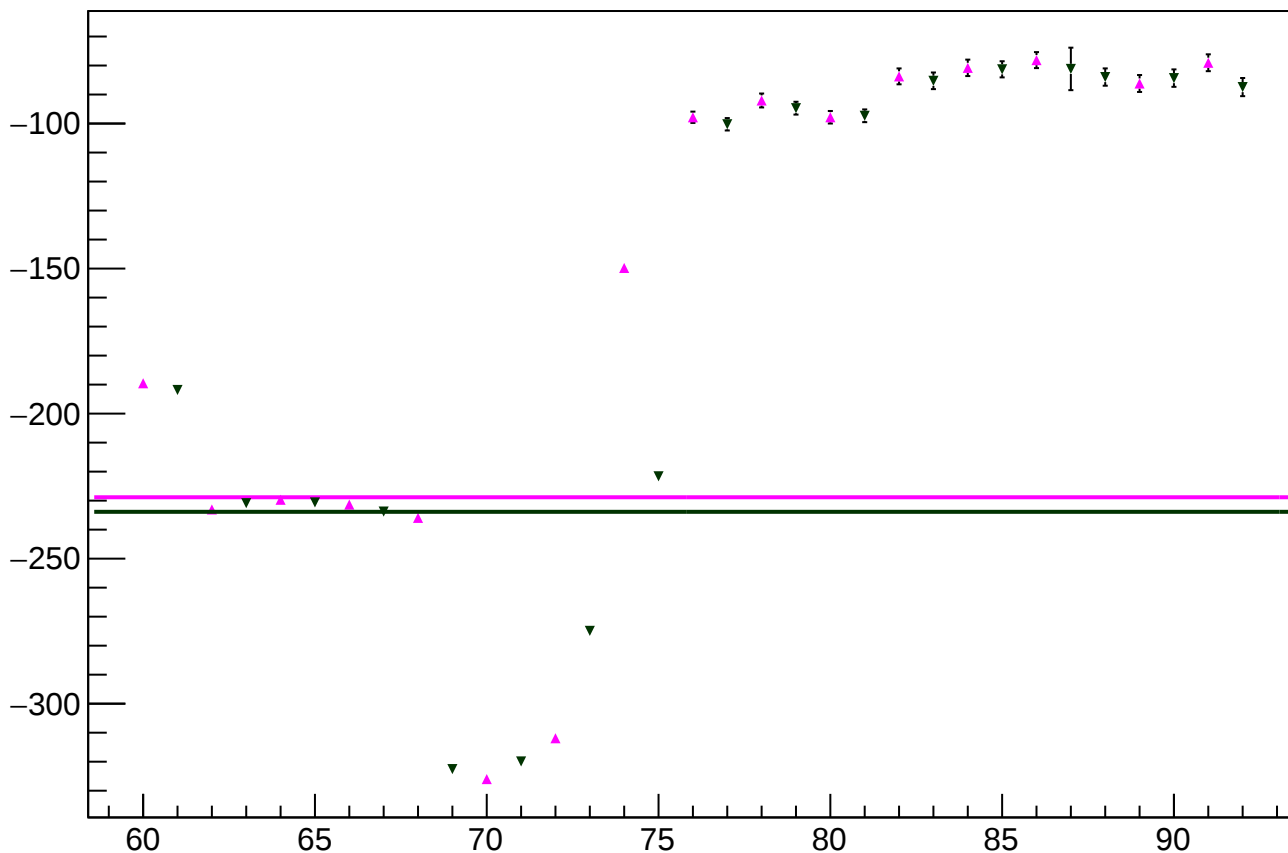
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.156+/-1.256 χ^2/NDF :1468.7/15

32.411+/-1.345 χ^2/NDF : 2068.6/16

32.156+/-1.256 χ^2/NDF : 1468.7/15

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

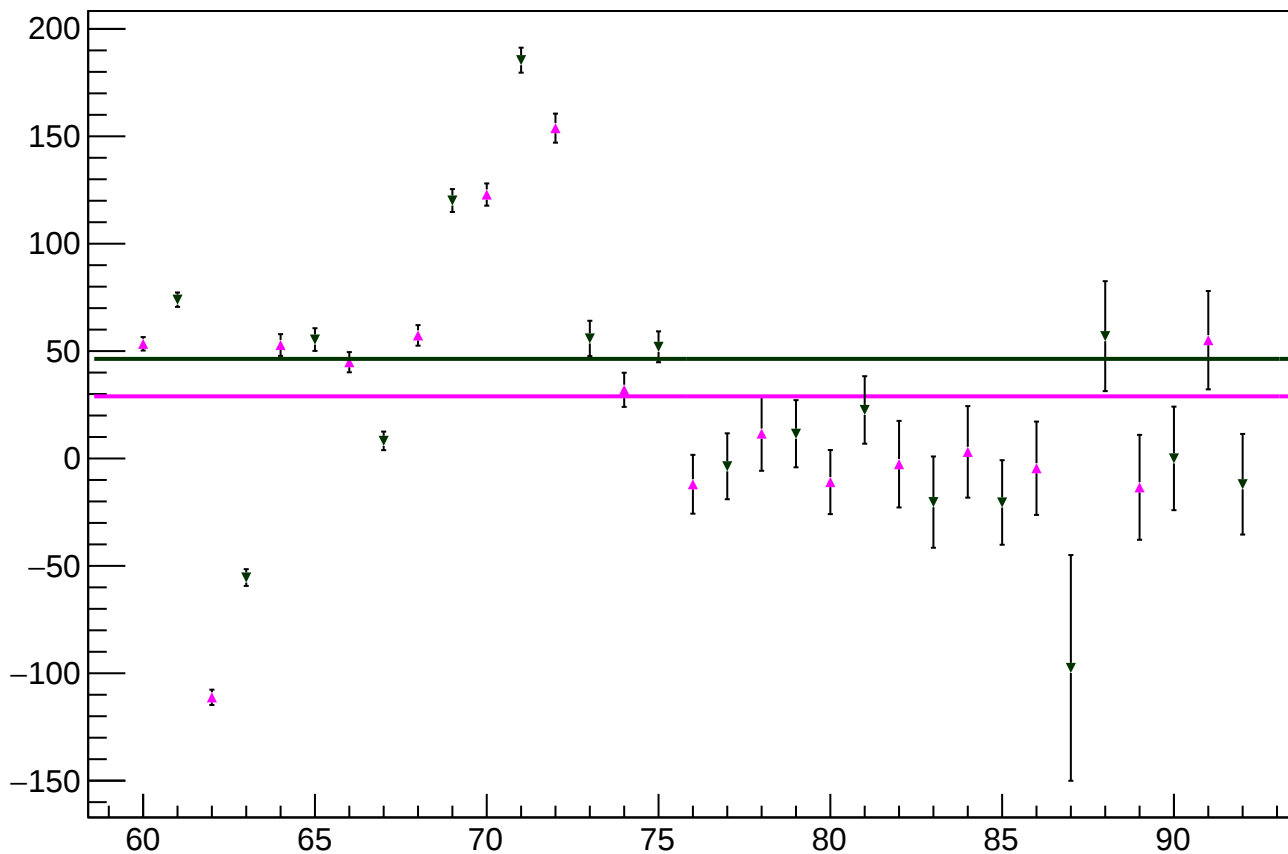
-233.857+/-0.190 χ^2/NDF : 70838.6/16

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

-228.841+/-0.178 χ^2/NDF : 72790.9/15

Left In: -228.841+/-0.178 χ^2/NDF : 72790.9/15

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

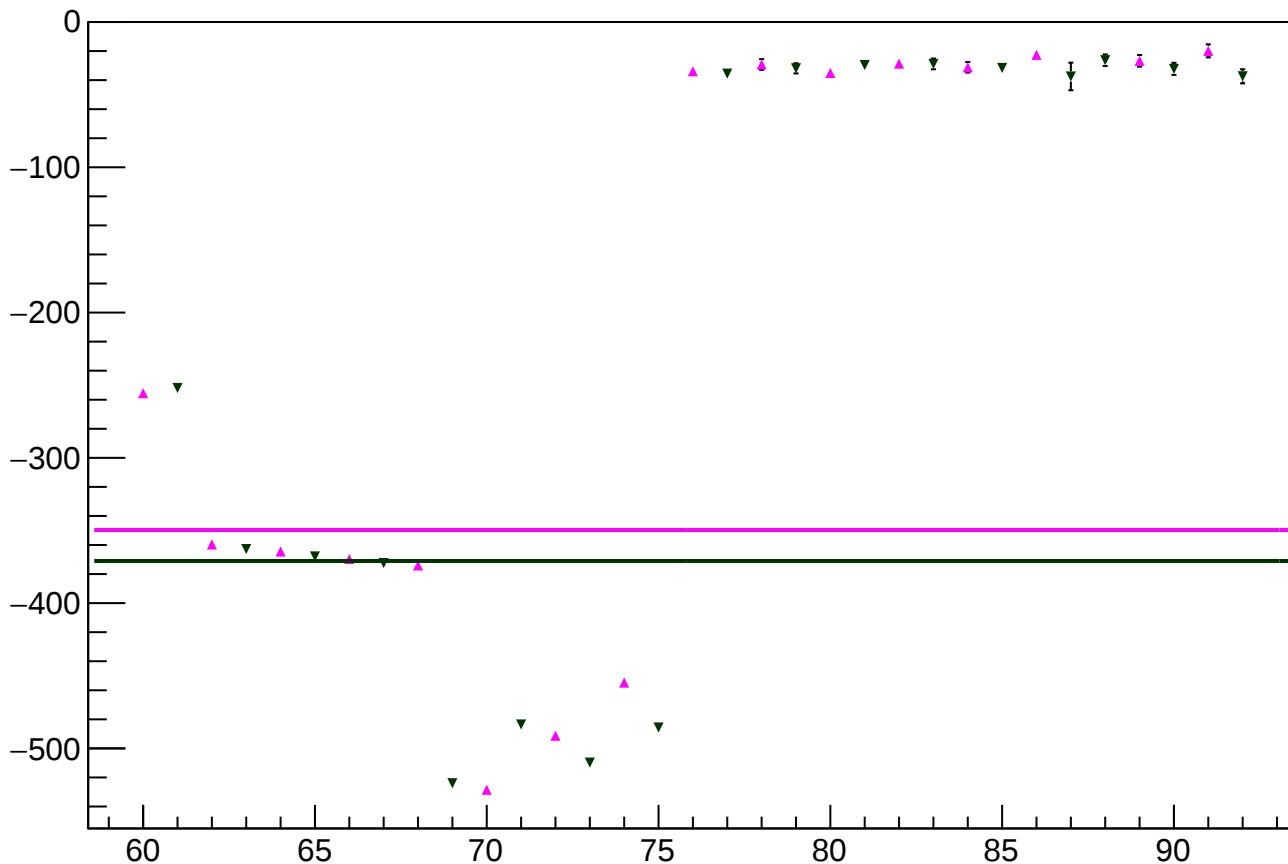
46.375+/-1.654 χ^2/NDF : 1650.0/16

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

28.935+/-1.569 χ^2/NDF : 2365.1/15

Left In: 28.935+/-1.569 χ^2/NDF :2365.1/15

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

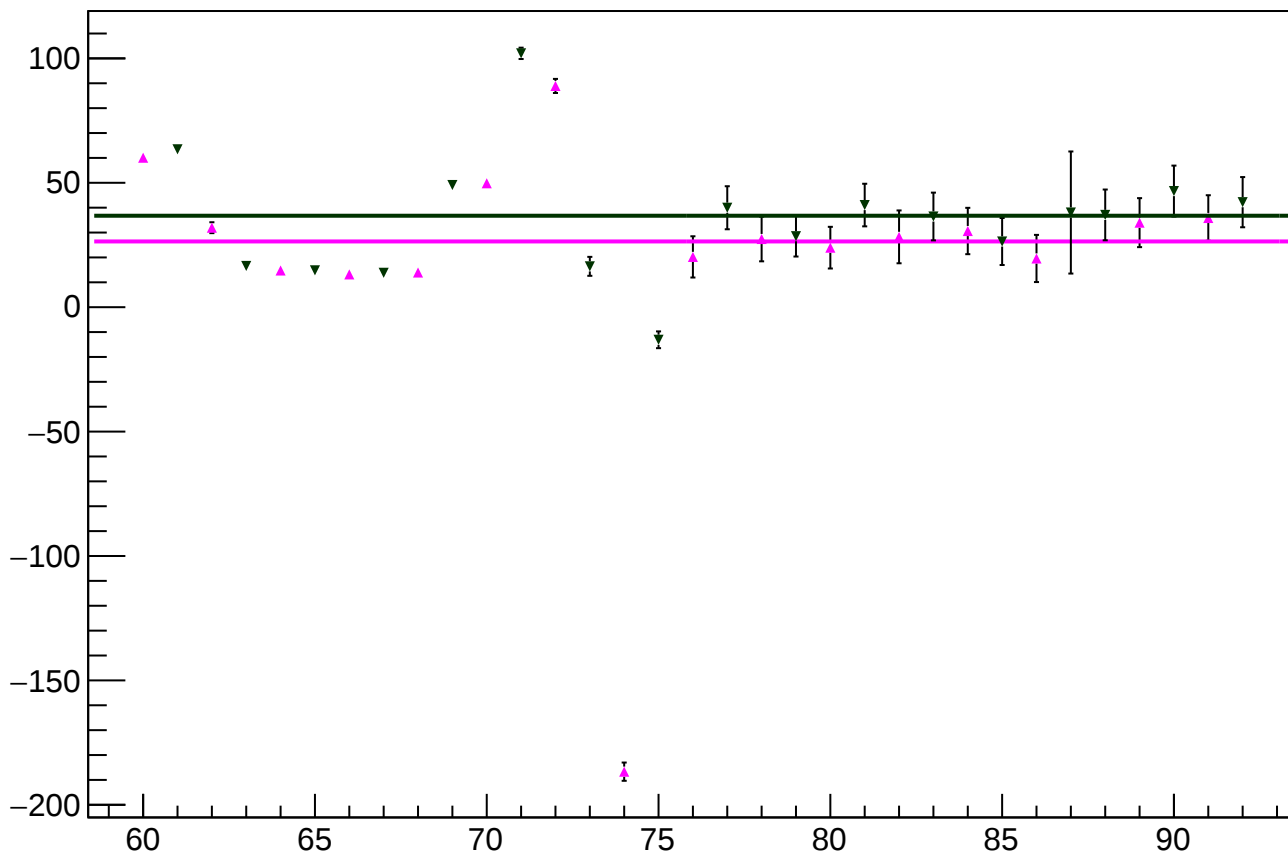
-370.988+/-0.291 χ^2/NDF : 180209.5/16

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

-349.657+/-0.277 χ^2/NDF : 179333.3/15

Left In: -349.657+/-0.277 χ^2/NDF : 179333.3/15

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



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

Left Out: 36.760 $\pm$ 0.704 χ^2 /NDF:1785.0/16

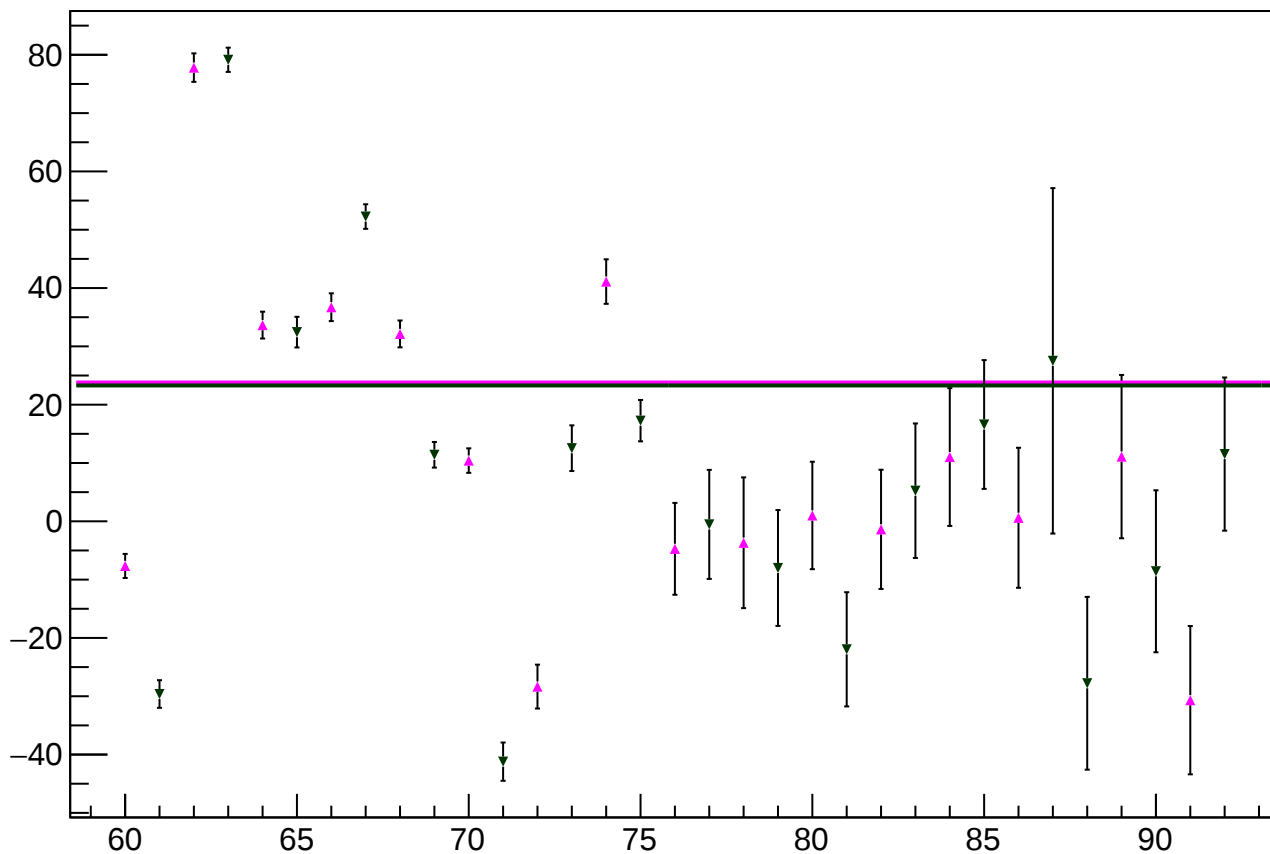
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 26.426 $\pm$ 0.680 χ^2 /NDF:4571.9/15

36.760 $\pm$ 0.704 χ^2 /NDF: 1785.0/16

26.426 $\pm$ 0.680 χ^2 /NDF: 4571.9/15

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



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

Left Out: 23.298 $\pm$ 0.881 χ^2 /NDF:1906.1/16

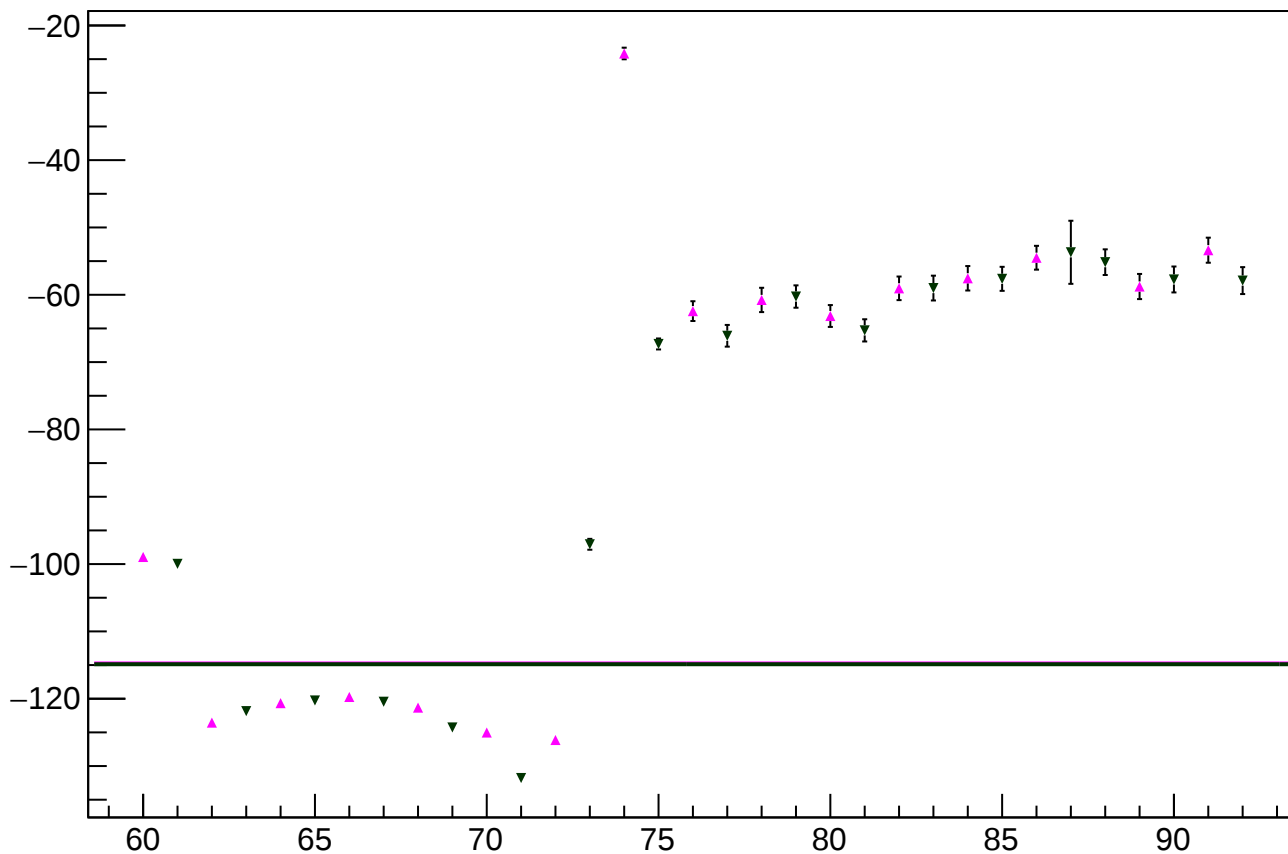
23.298 $\pm$ 0.881 χ^2 /NDF: 1906.1/16

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

23.803 $\pm$ 0.848 χ^2 /NDF: 1089.8/15

Left In: 23.803 $\pm$ 0.848 χ^2 /NDF:1089.8/15

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

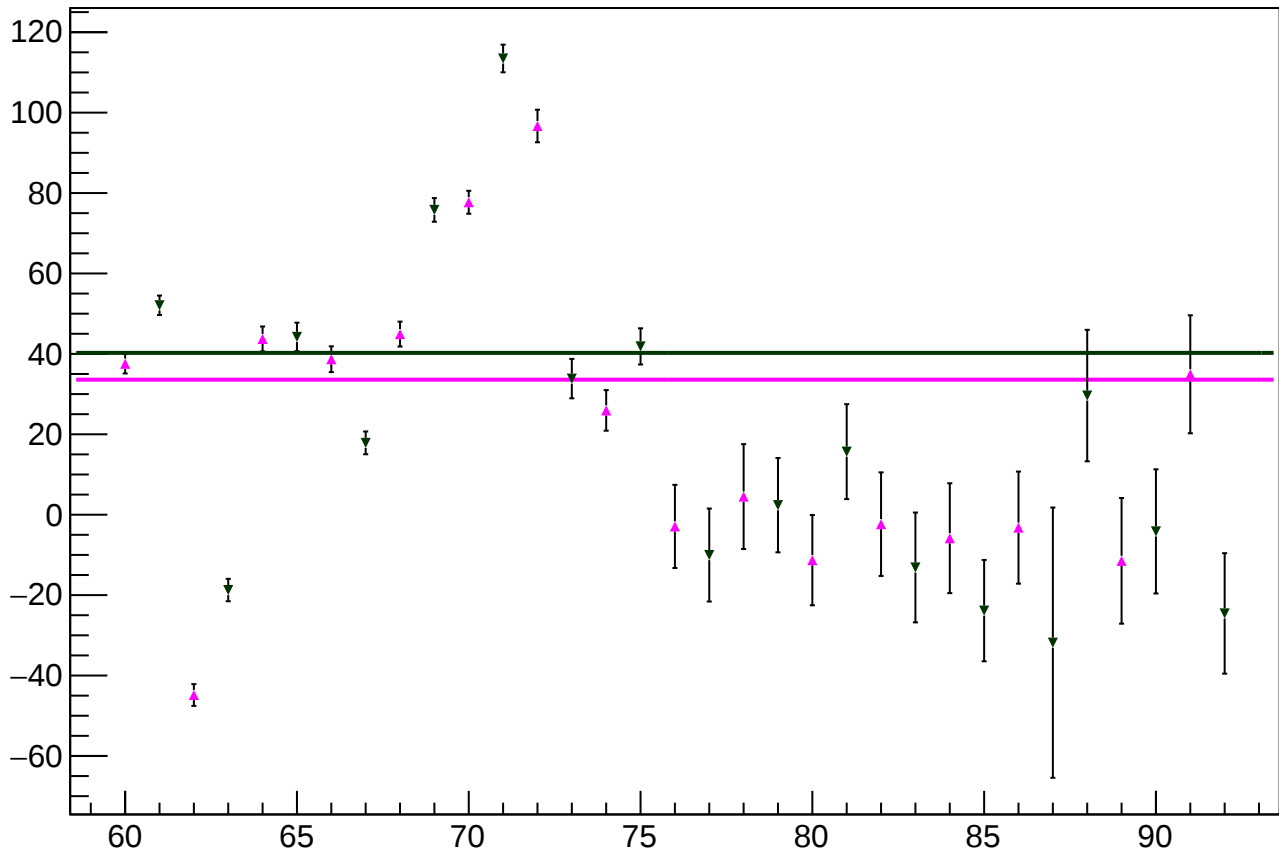
-114.875+/-0.125 χ^2/NDF : 17463.8/16

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

Left In: -114.762+/-0.118 χ^2/NDF : 24992.9/15

-114.762+/-0.118 χ^2/NDF : 24992.9/15

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

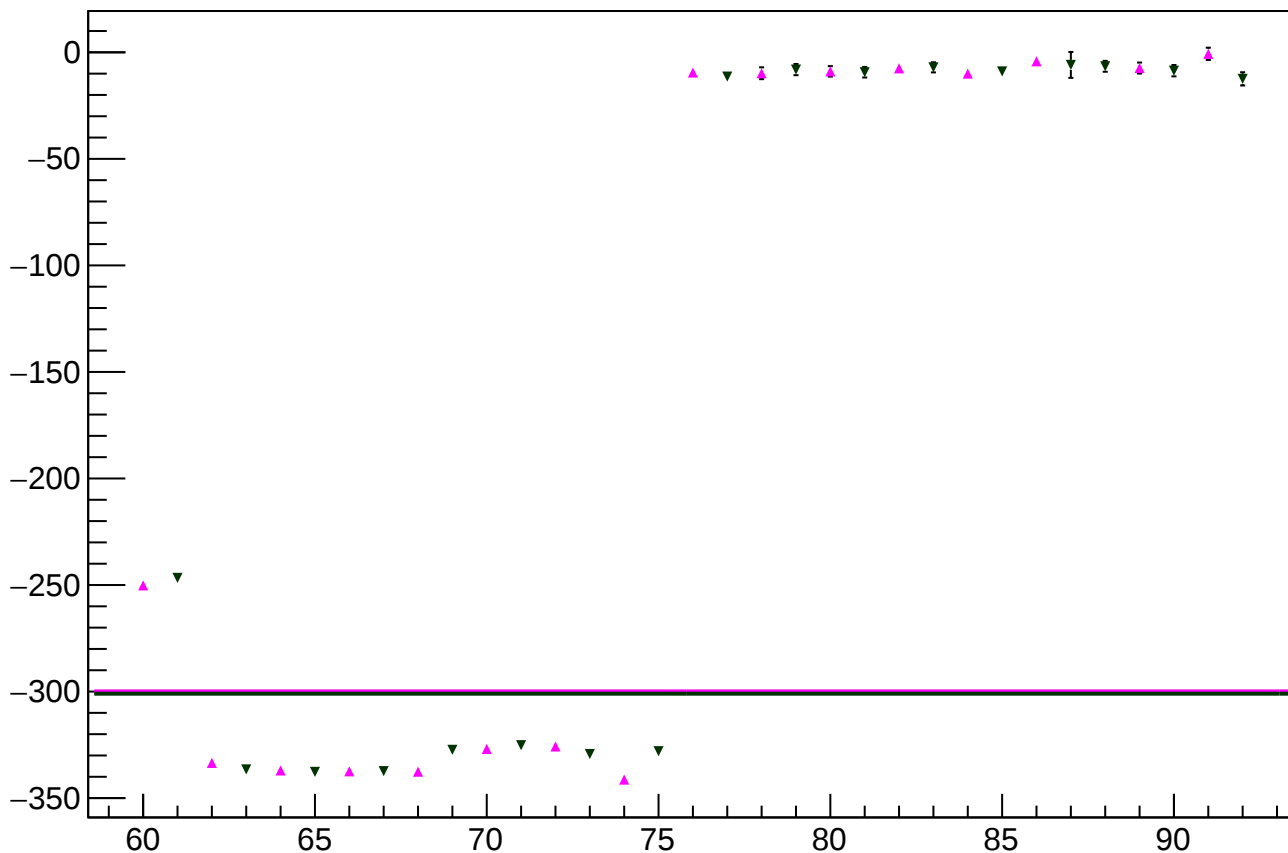
40.250+/-1.090 χ^2/NDF : 1243.5/16

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

Left In: 33.583+/-1.063 χ^2/NDF :1417.6/15

33.583+/-1.063 χ^2/NDF : 1417.6/15

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

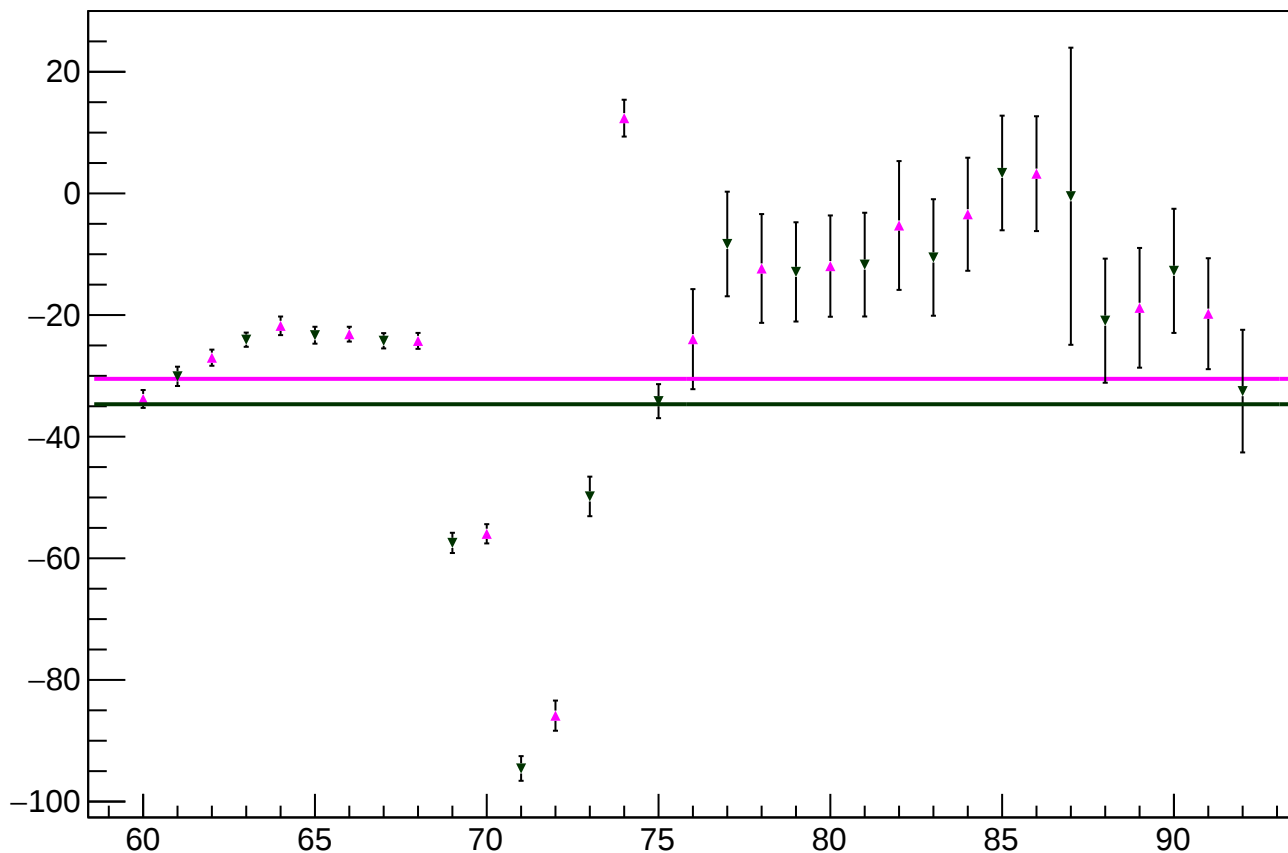
-301.000+/-0.190 χ^2/NDF : 153980.2/16

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

-299.922+/-0.187 χ^2/NDF : 181292.3/15

Left In: -299.922+/-0.187 χ^2/NDF : 181292.3/15

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



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

Left Out: -34.667+/-0.559 χ^2/NDF :1362.2/16

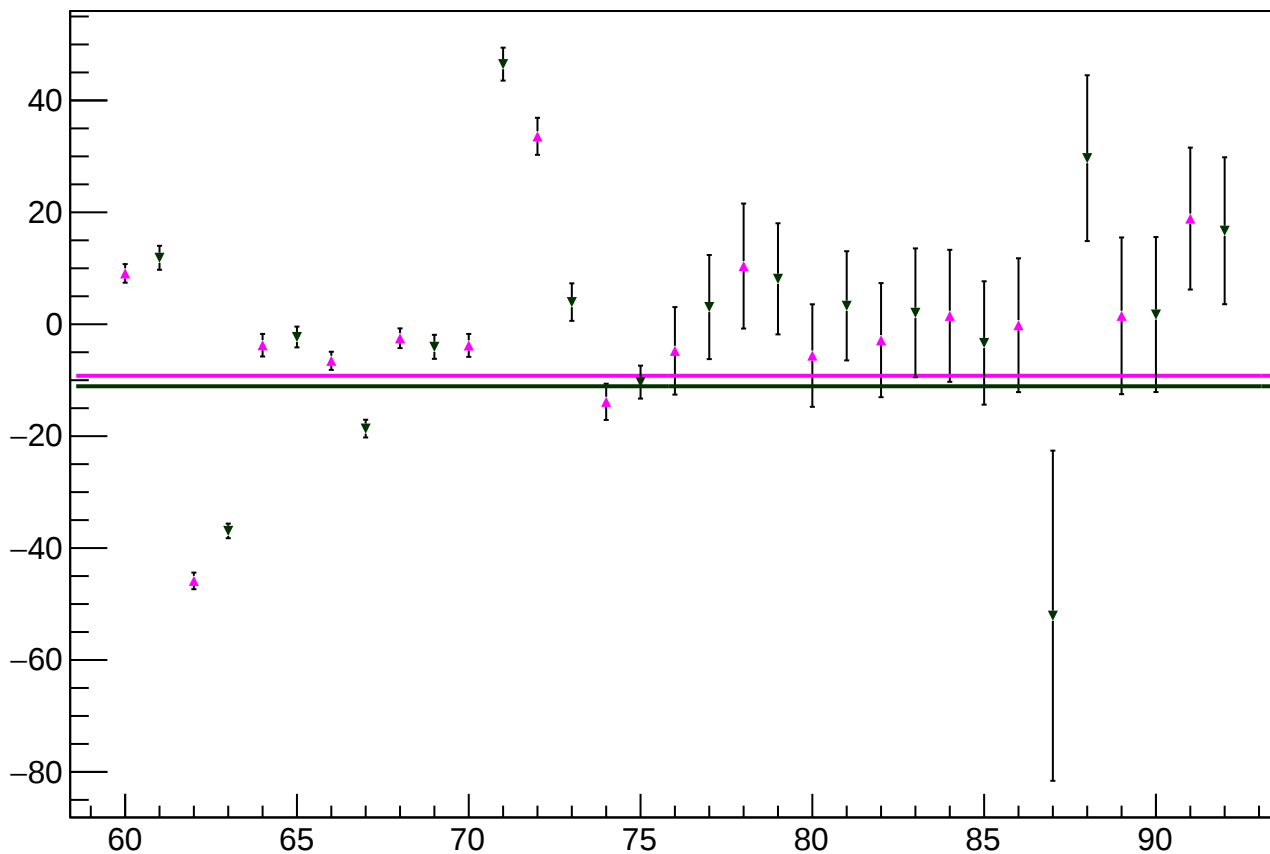
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.492+/-0.536 χ^2/NDF :1101.4/15

-34.667+/-0.559 χ^2/NDF : 1362.2/16

-30.492+/-0.536 χ^2/NDF : 1101.4/15

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



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

Left Out: -11.083 $\pm$ 0.691 χ^2 /NDF:991.0/16

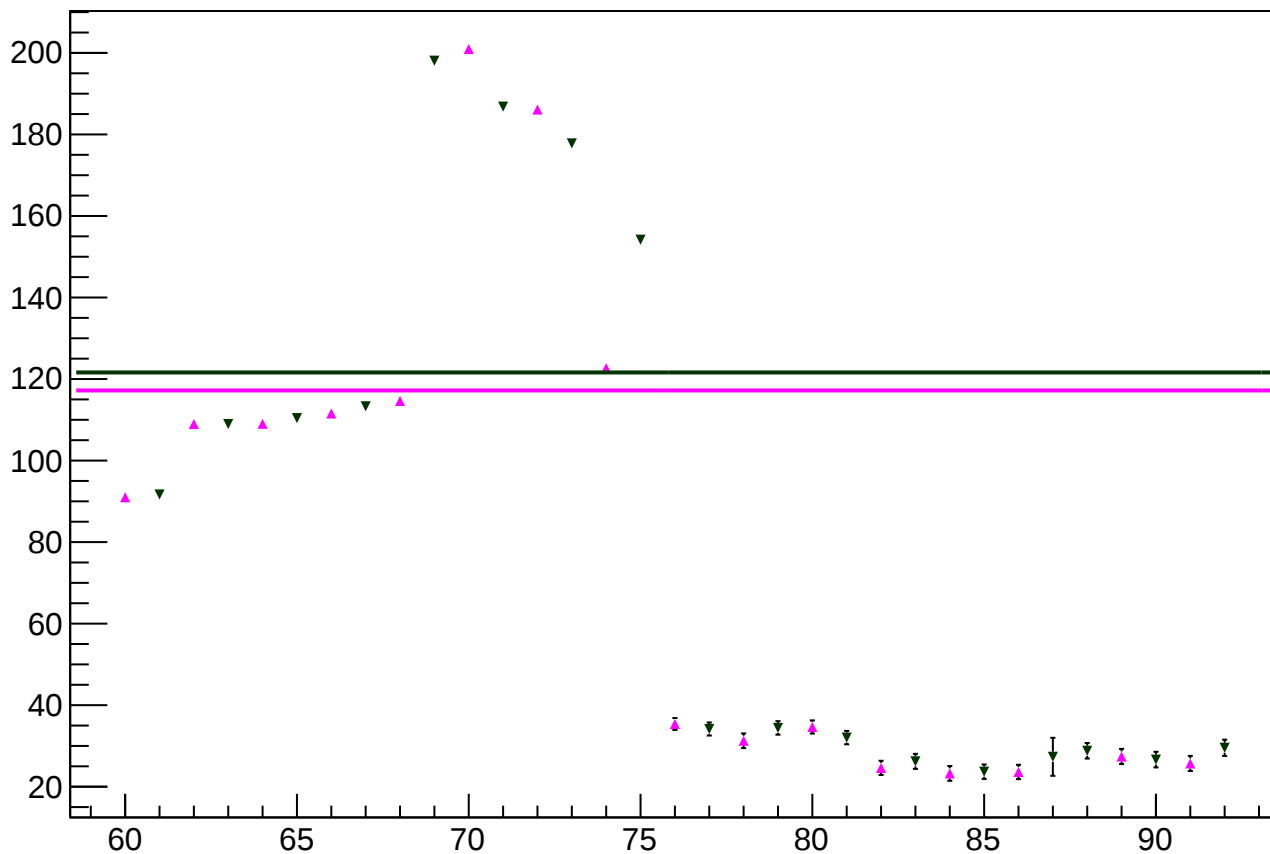
-11.083 $\pm$ 0.691 χ^2 /NDF: 991.0/16

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

-9.209 $\pm$ 0.665 χ^2 /NDF: 942.8/15

Left In: -9.209 $\pm$ 0.665 χ^2 /NDF:942.8/15

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

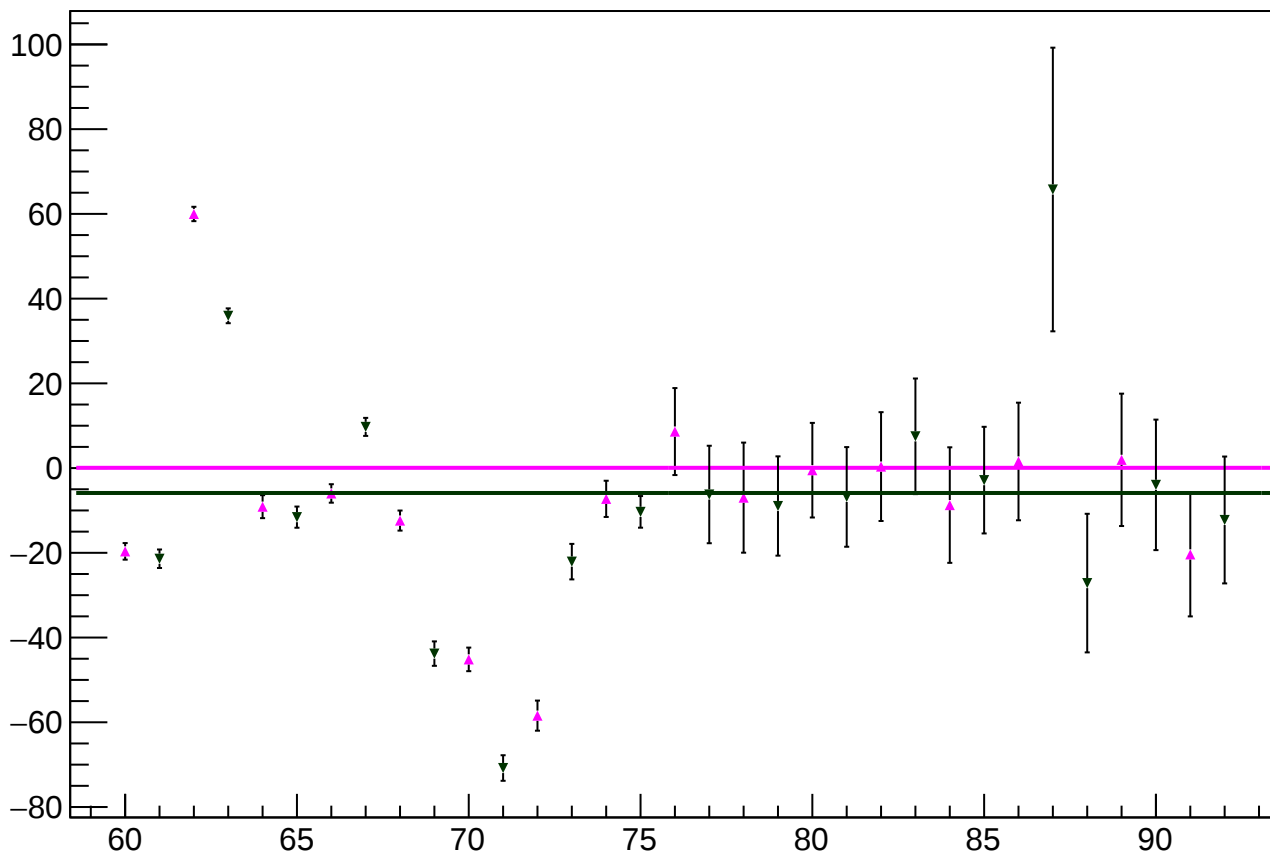
121.615+/-0.097 χ^2/NDF : 134251.6/16

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

117.202+/-0.092 χ^2/NDF : 124666.6/15

Left In: 117.202+/-0.092 χ^2/NDF :124666.6/15

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

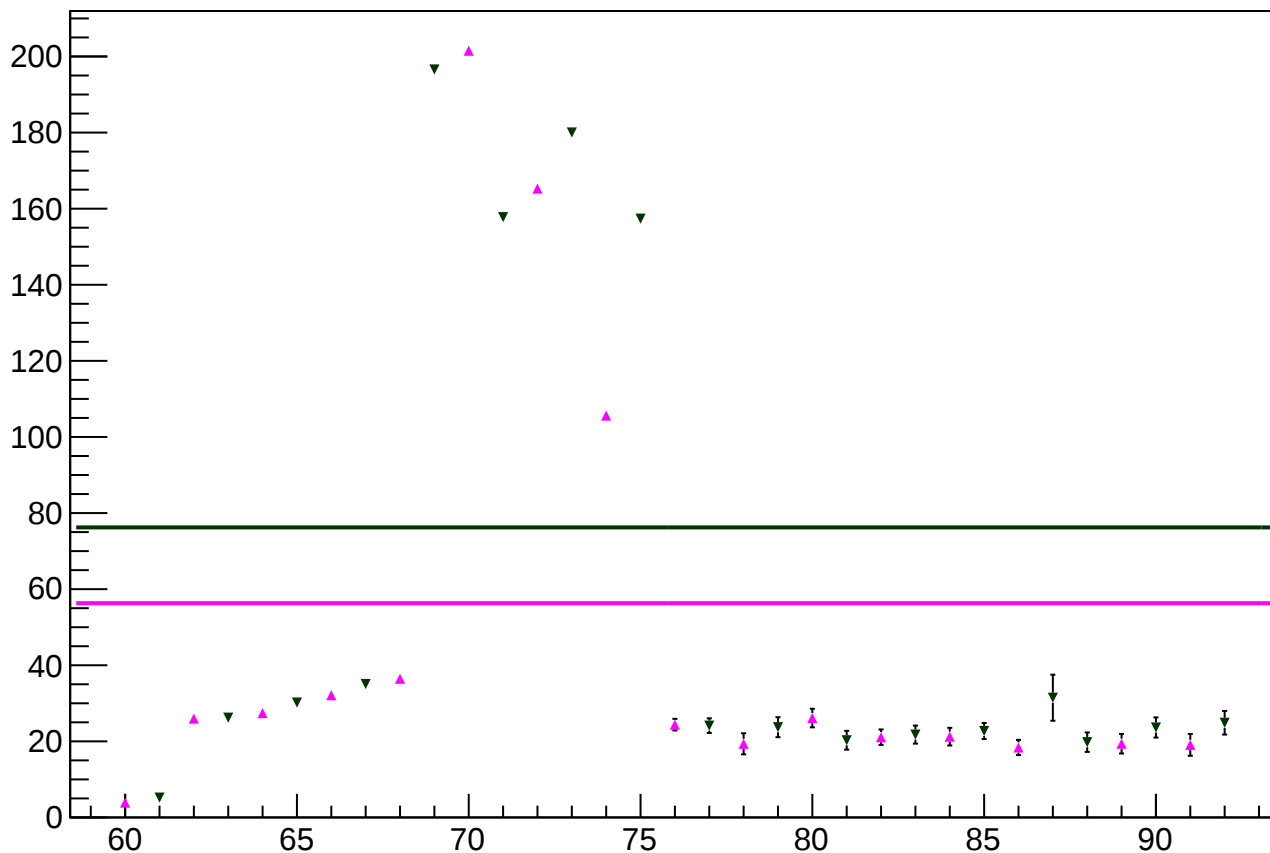
-5.876+/-0.870 χ^2/NDF : 1339.1/16

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

0.064+/-0.832 χ^2/NDF : 1939.1/15

Left In: 0.064+/-0.832 χ^2/NDF :1939.1/15

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

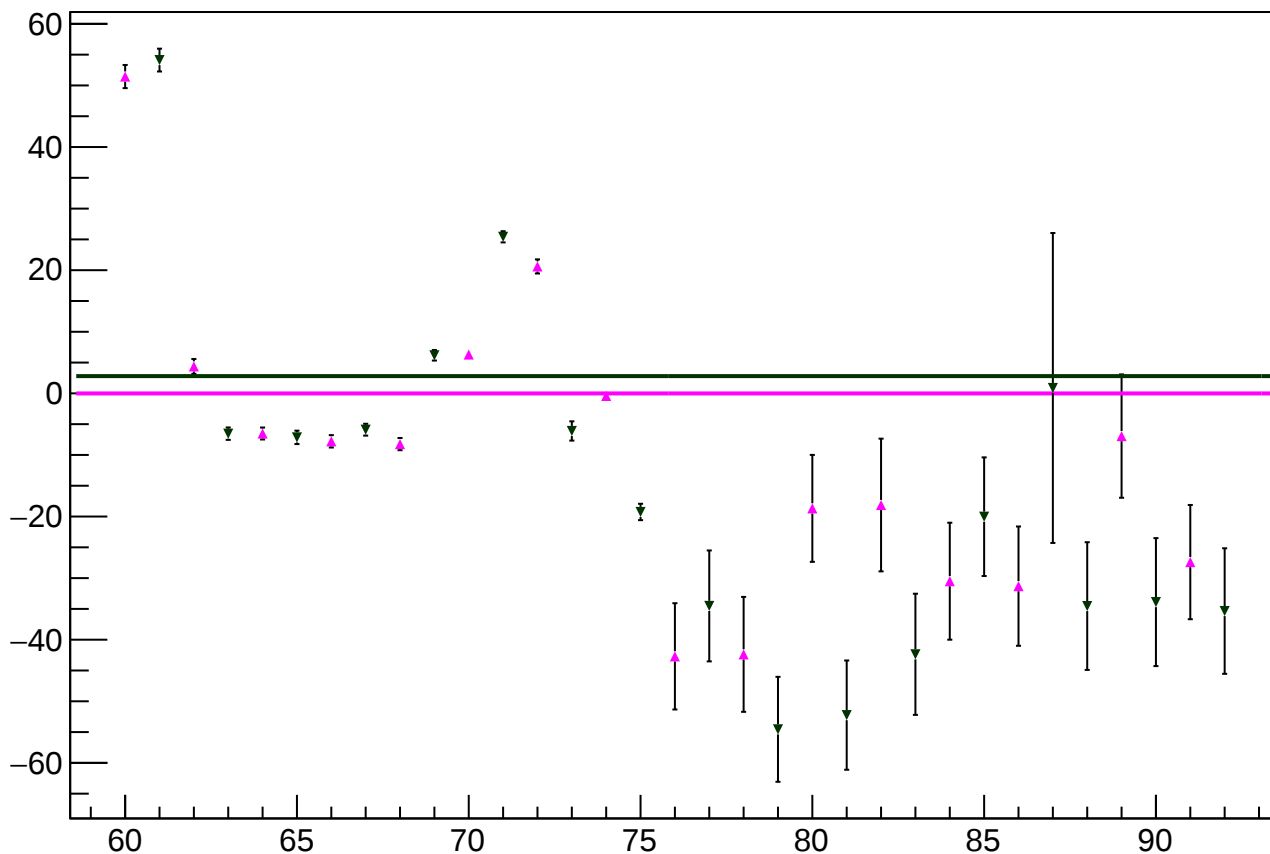
76.229+/-0.151 χ^2/NDF : 220734.5/16

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

56.316+/-0.147 χ^2/NDF : 173299.8/15

Left In: 56.316+/-0.147 χ^2/NDF :173299.8/15

reg_asym_atr_avg_diff_bpm4aX_slope vs slug

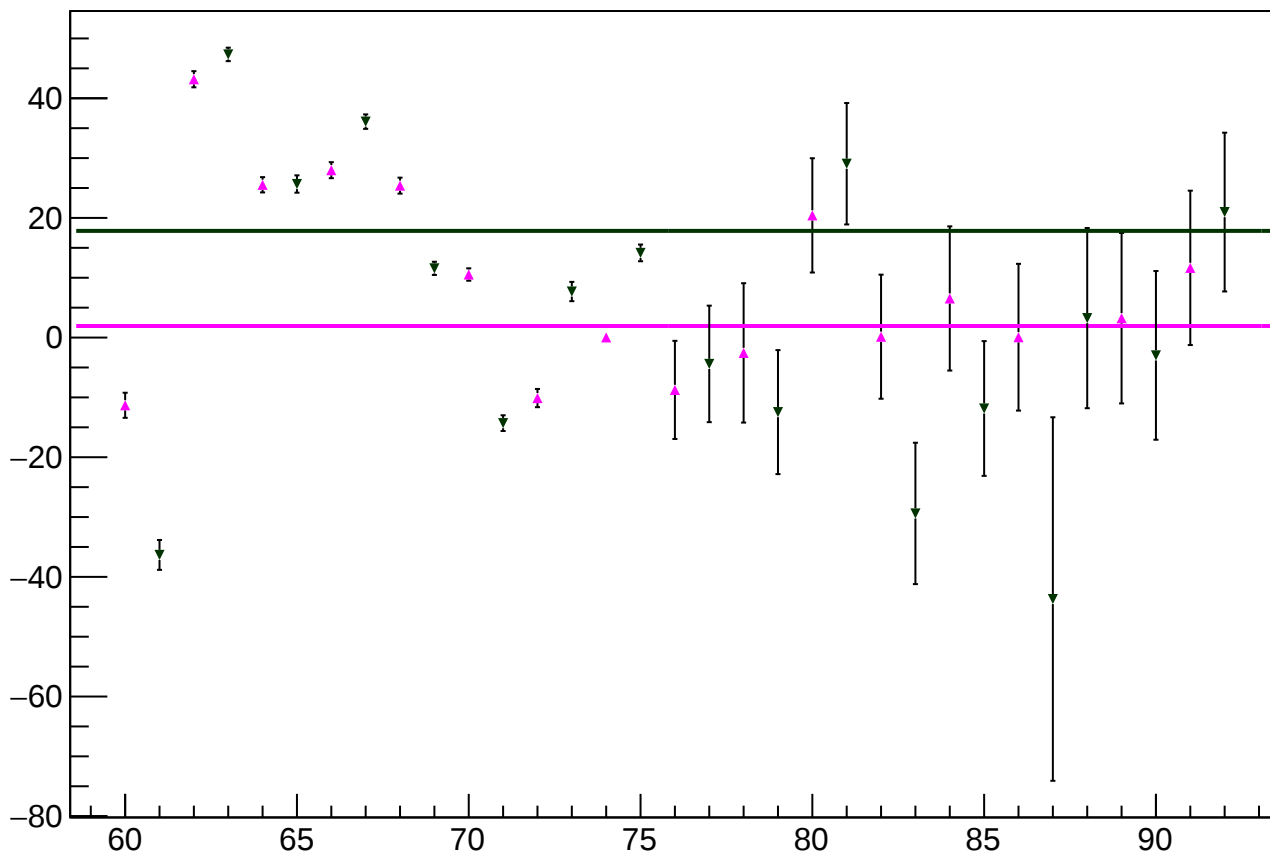


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.801+/-0.382 χ^2/NDF :2127.9/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.009+/-0.142 χ^2/NDF :1411.4/15

2.801+/-0.382 χ^2/NDF : 2127.9/16

-0.009+/-0.142 χ^2/NDF : 1411.4/15

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

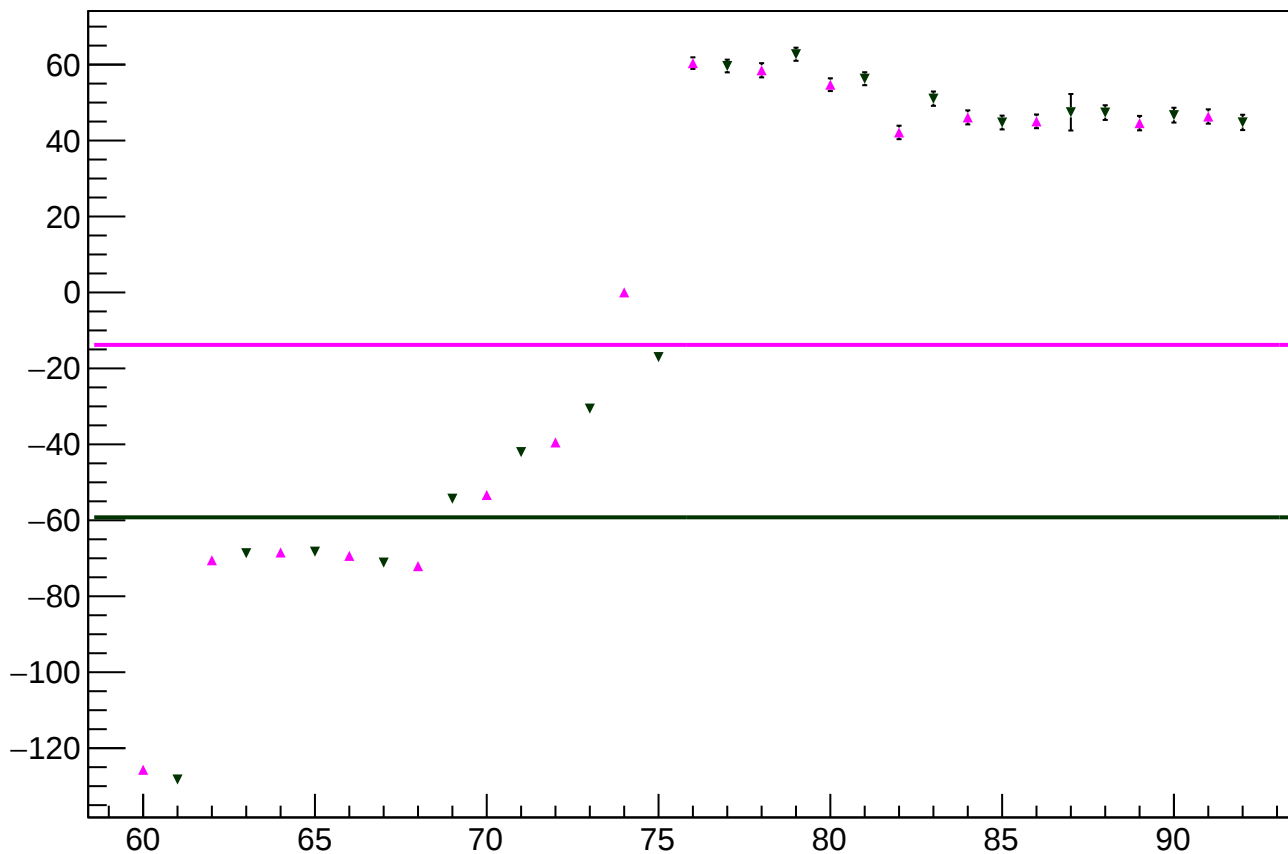
17.834+/-0.473 χ^2/NDF : 2134.0/16

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

Left In: 1.935+/-0.162 χ^2/NDF :2260.2/15

1.935+/-0.162 χ^2/NDF : 2260.2/15

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

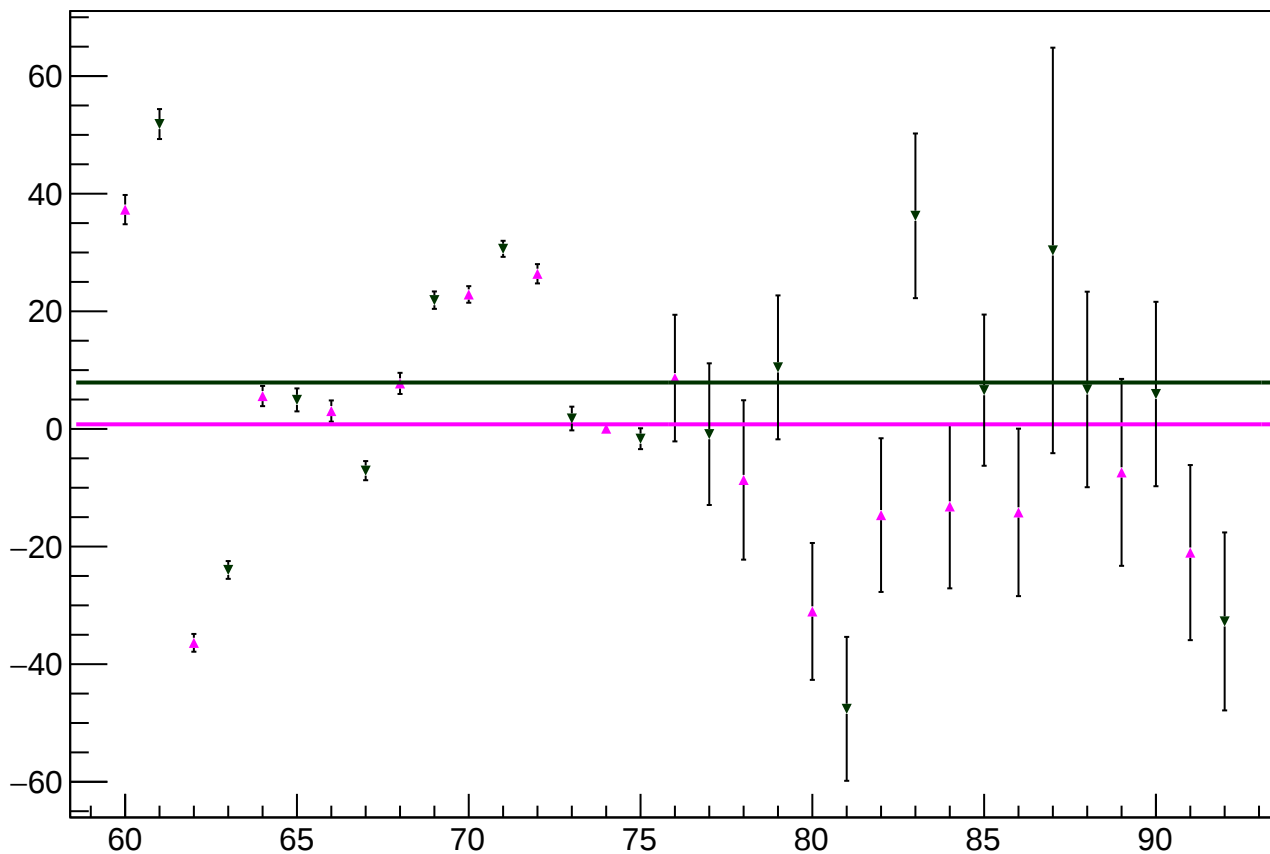
-59.213+/-0.069 χ^2/NDF : 120441.6/16

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

-13.807+/-0.032 χ^2/NDF : 802000.3/15

Left In: -13.807+/-0.032 χ^2/NDF : 802000.3/15

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

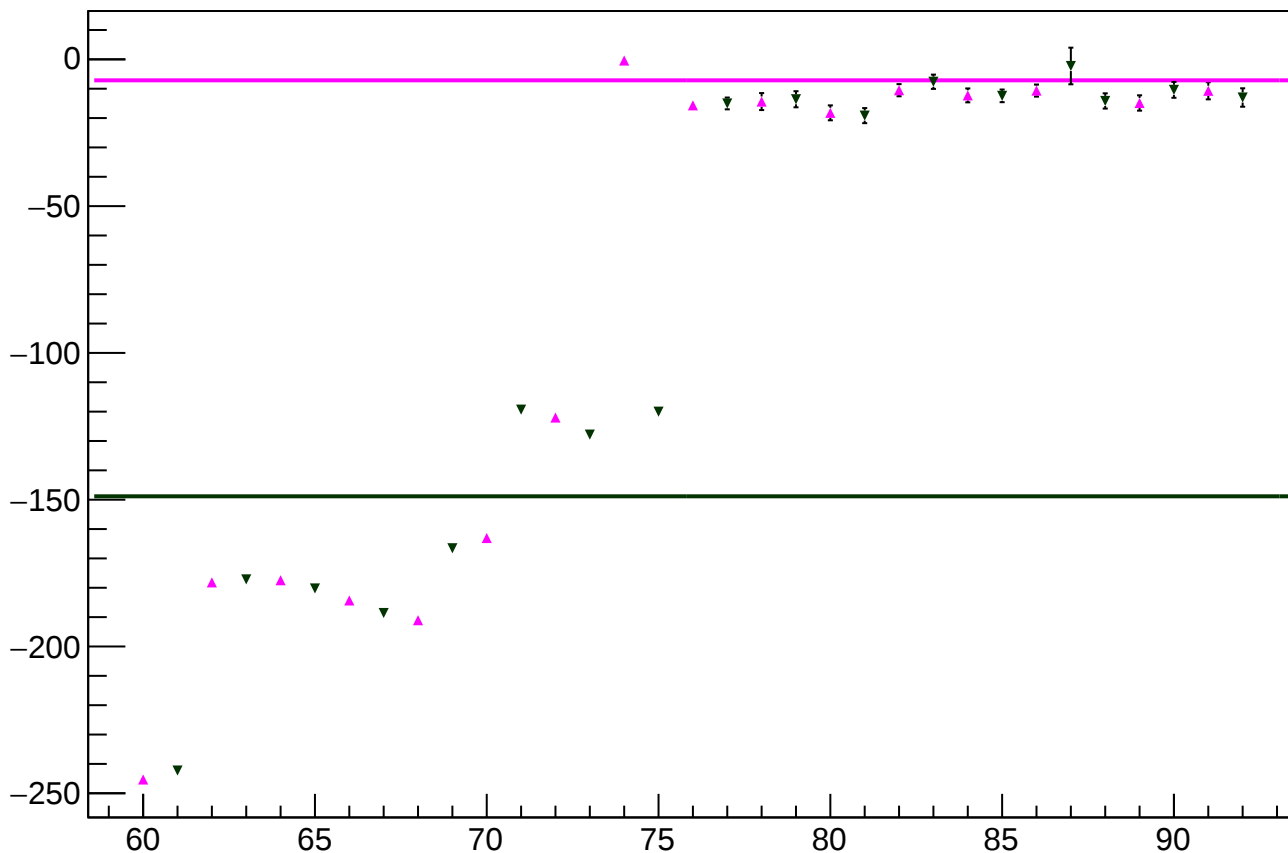
7.893+/-0.594 χ^2/NDF : 1266.8/16

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

0.785+/-0.214 χ^2/NDF : 1357.4/15

Left In: 0.785+/-0.214 χ^2/NDF :1357.4/15

reg_asym_atr_avg_diff_bpm11X_slope vs slug



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

Left Out: -148.844+/-0.098 χ^2/NDF : 140374.6/16

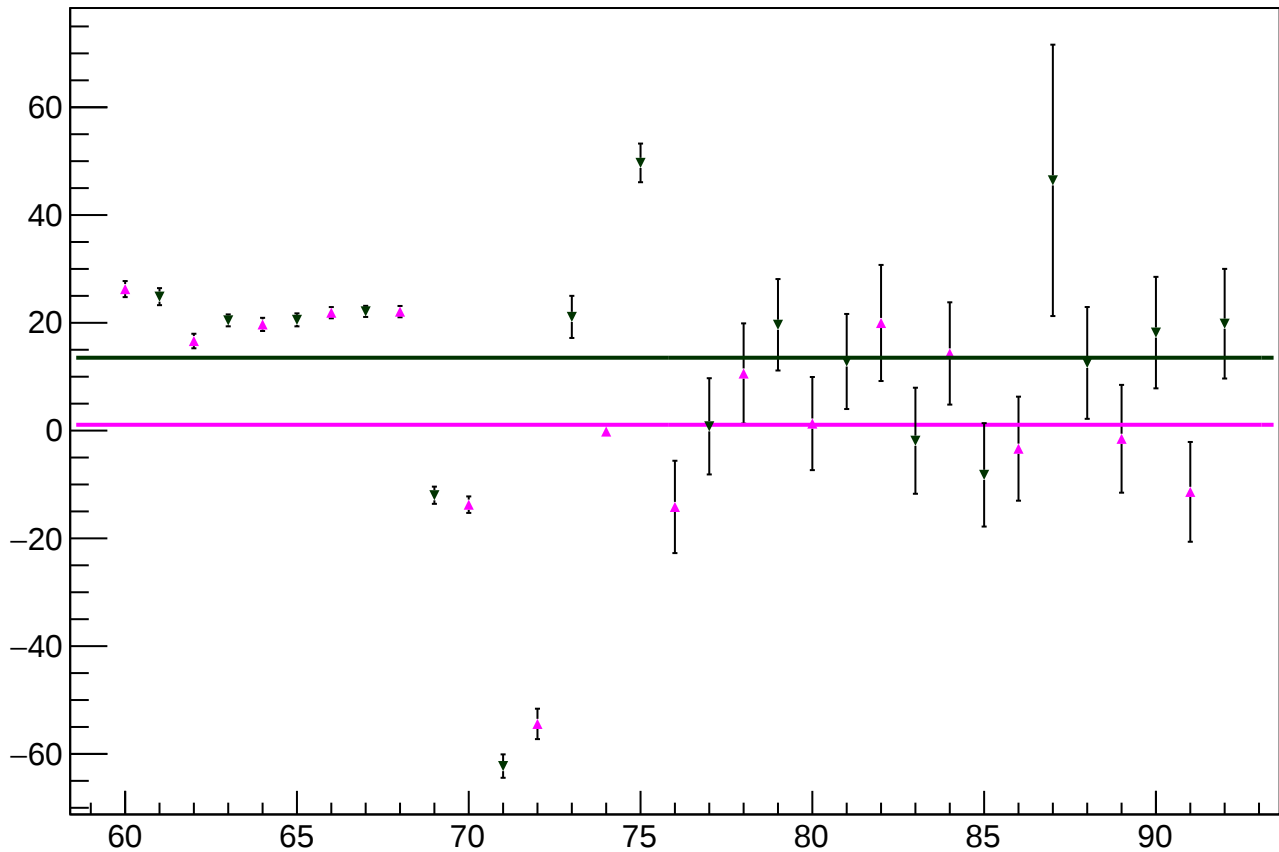
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.148+/-0.023 χ^2/NDF : 2147424.8/15

-148.844+/-0.098 χ^2/NDF : 140374.6/16

-7.148+/-0.023 χ^2/NDF : 2147424.8/15

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



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

Left Out: 13.522 $\pm$ 0.521 χ^2 /NDF:1782.8/16

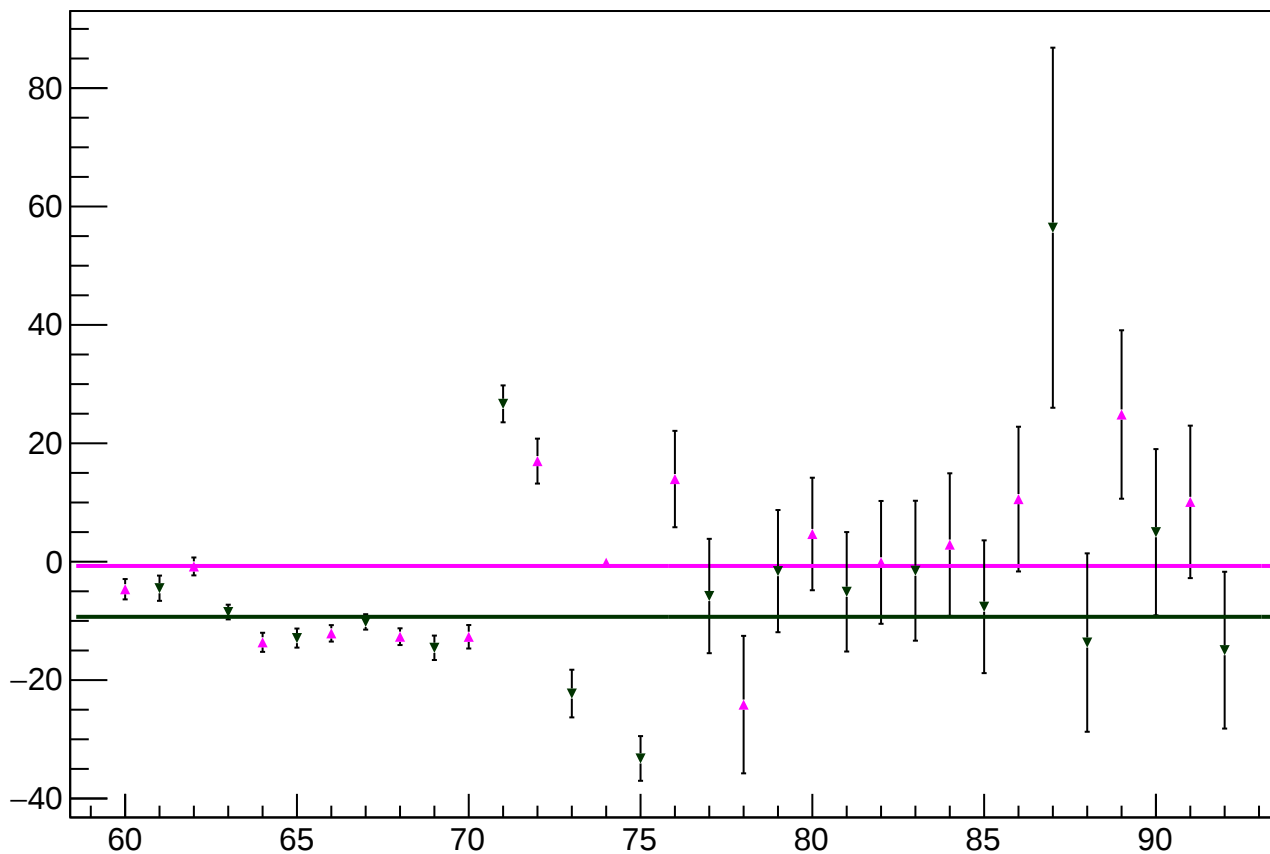
13.522 $\pm$ 0.521 χ^2 /NDF: 1782.8/16

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

1.080 $\pm$ 0.142 χ^2 /NDF: 2010.3/15

Left In: 1.080 $\pm$ 0.142 χ^2 /NDF:2010.3/15

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



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

Left Out: -9.309+/-0.649 χ^2/NDF : 208.4/16

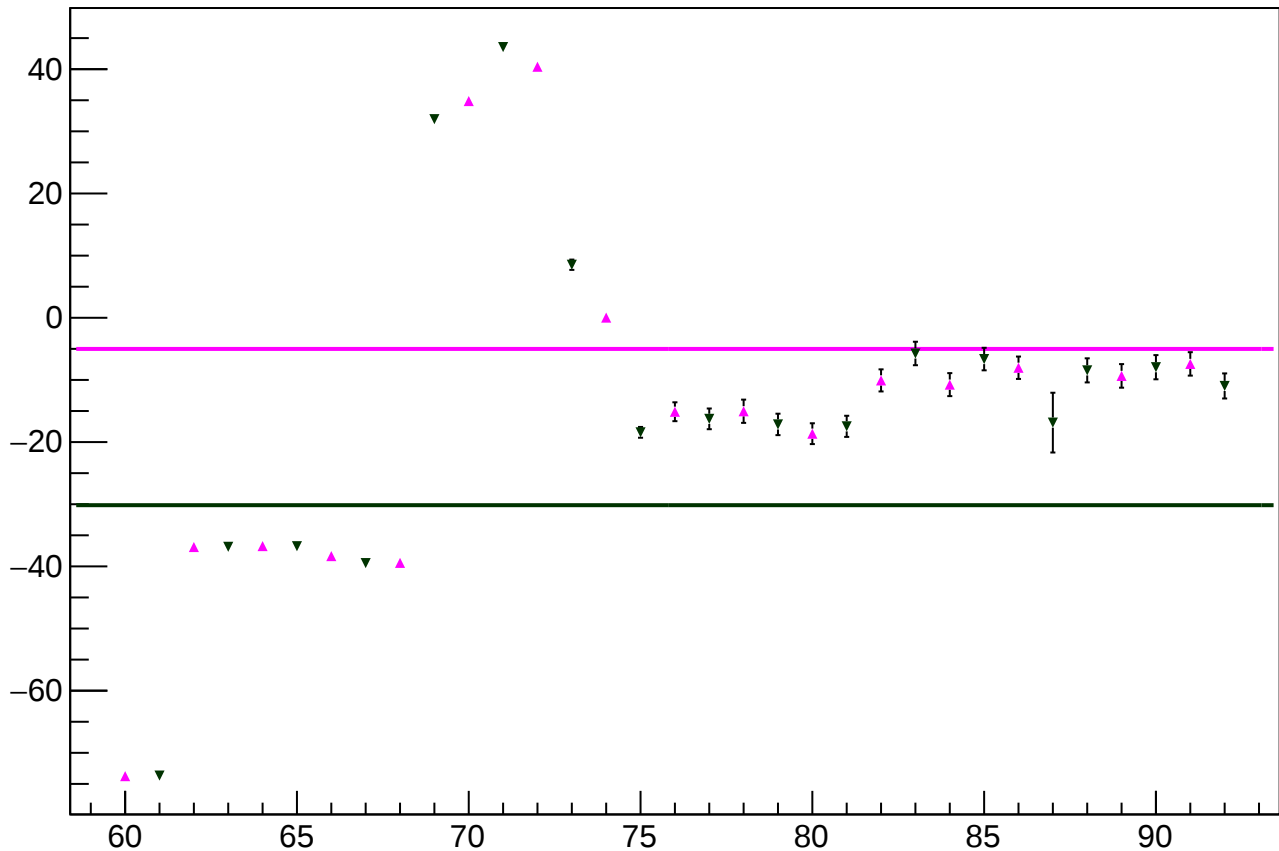
-9.309+/-0.649 χ^2/NDF : 208.4/16

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

-0.718+/-0.161 χ^2/NDF : 289.1/15

Left In: -0.718+/-0.161 χ^2/NDF : 289.1/15

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

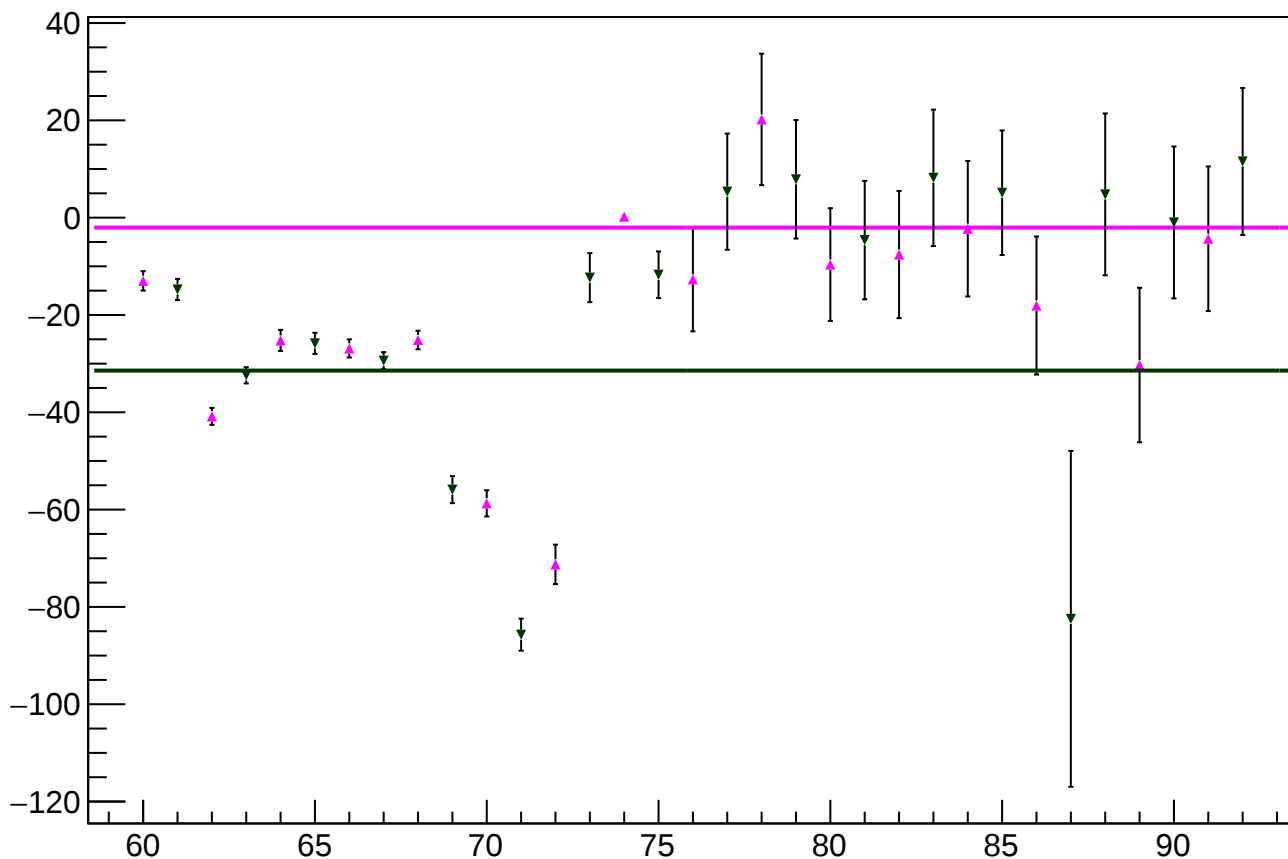
-30.153+/-0.089 χ^2/NDF : 107602.2/16

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

Left In: -5.011+/-0.032 χ^2/NDF : 237861.6/15

-5.011+/-0.032 χ^2/NDF : 237861.6/15

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



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

Left Out: -31.429 $\pm$ 0.827 χ^2 /NDF: 506.7/16

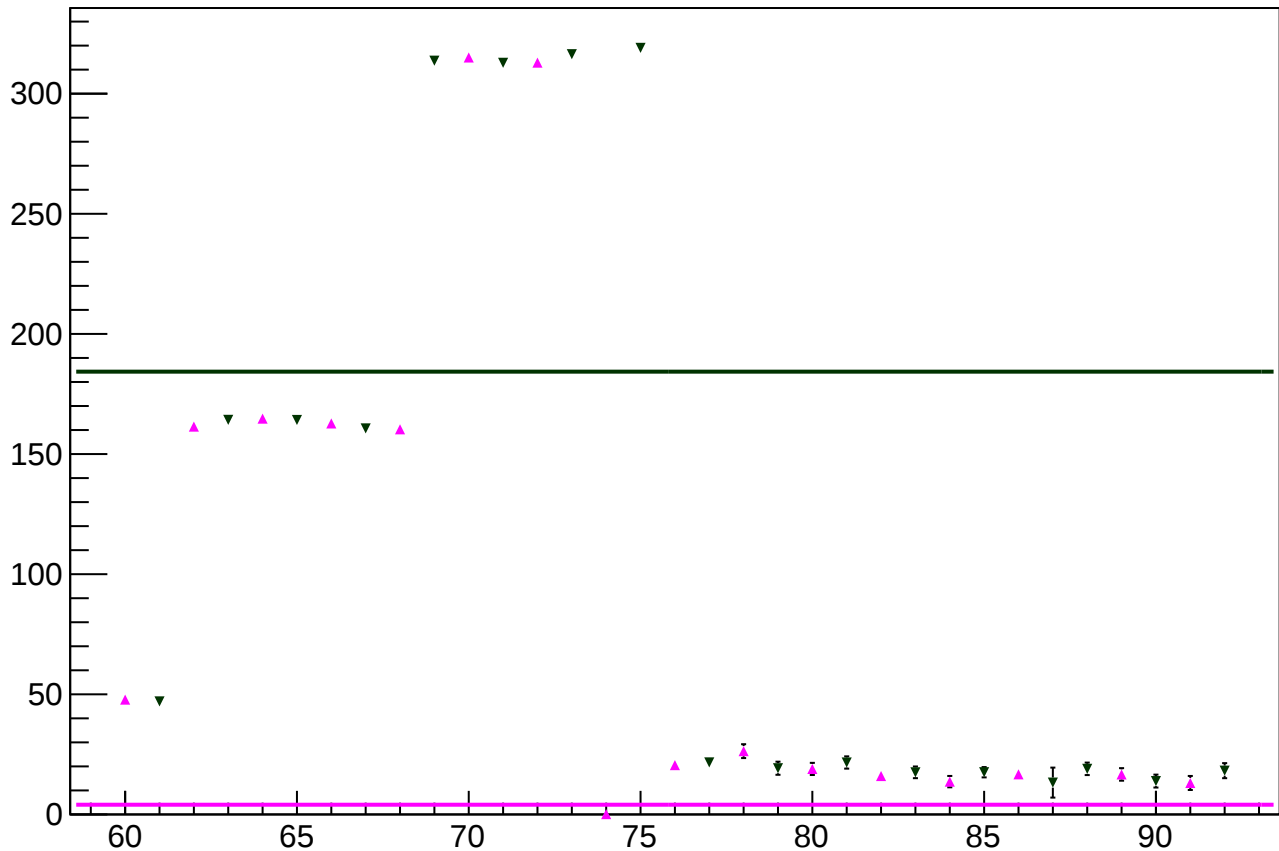
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.044 $\pm$ 0.213 χ^2 /NDF: 1808.9/15

-31.429 $\pm$ 0.827 χ^2 /NDF: 506.7/16

-2.044 $\pm$ 0.213 χ^2 /NDF: 1808.9/15

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

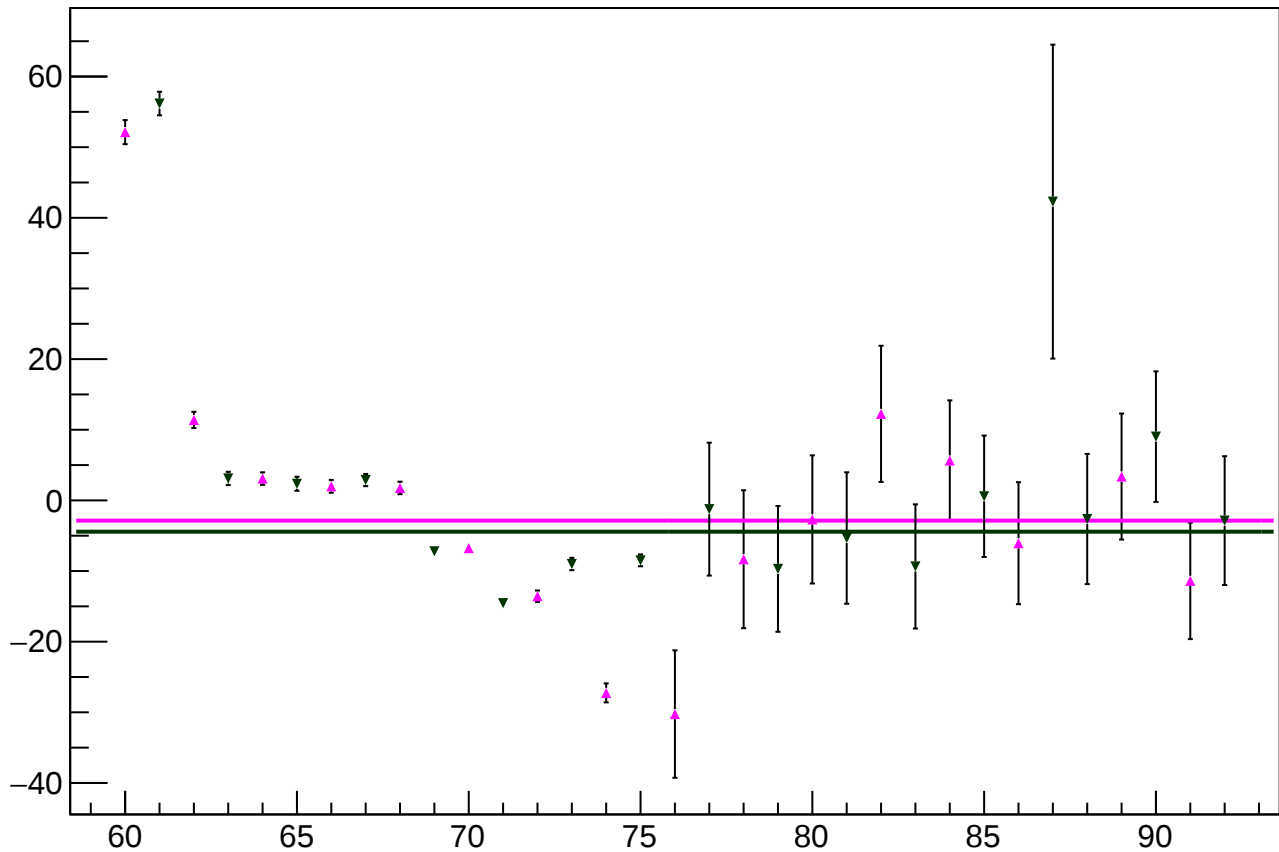
184.298+/-0.148 χ^2/NDF : 367705.2/16

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

4.051+/-0.023 χ^2/NDF : 1482724.3/15

Left In: 4.051+/-0.023 χ^2/NDF : 1482724.3/15

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

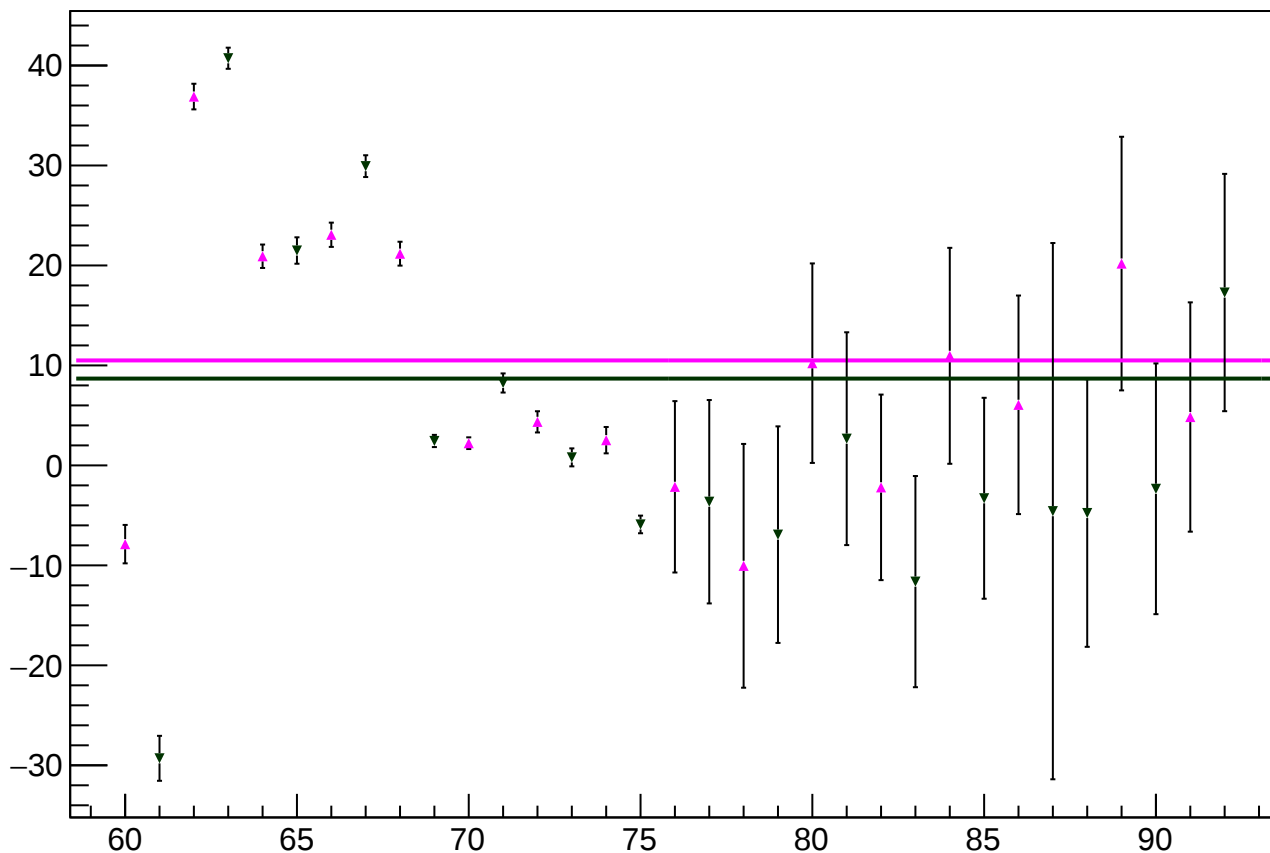
-4.431+/-0.273 χ^2/NDF : 1827.7/16

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

-2.864+/-0.290 χ^2/NDF : 1892.7/15

Left In: -2.864+/-0.290 χ^2/NDF : 1892.7/15

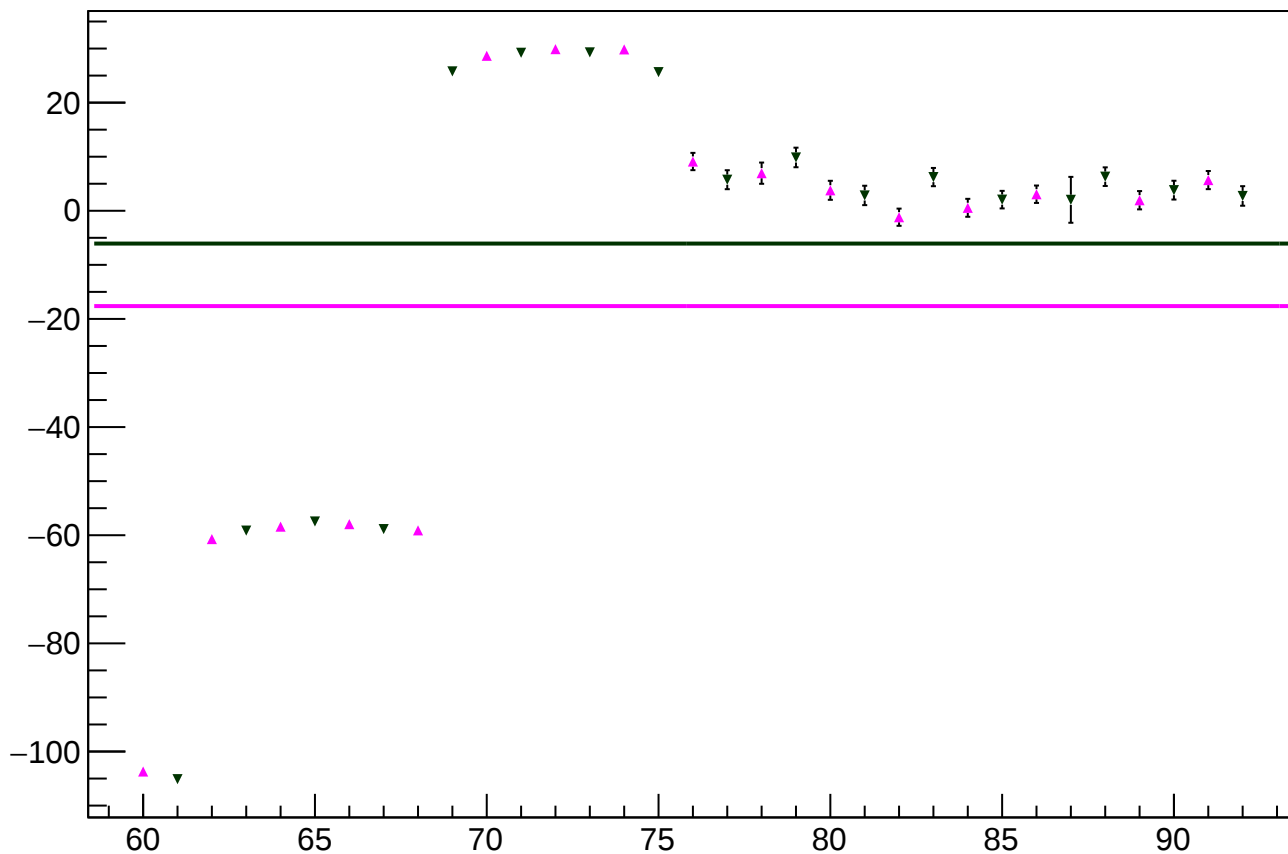
reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.684+/-0.336 χ^2/NDF :2144.6/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.500+/-0.367 χ^2/NDF :1059.8/15

8.684+/-0.336 χ^2/NDF : 2144.6/16
 10.500+/-0.367 χ^2/NDF : 1059.8/15

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

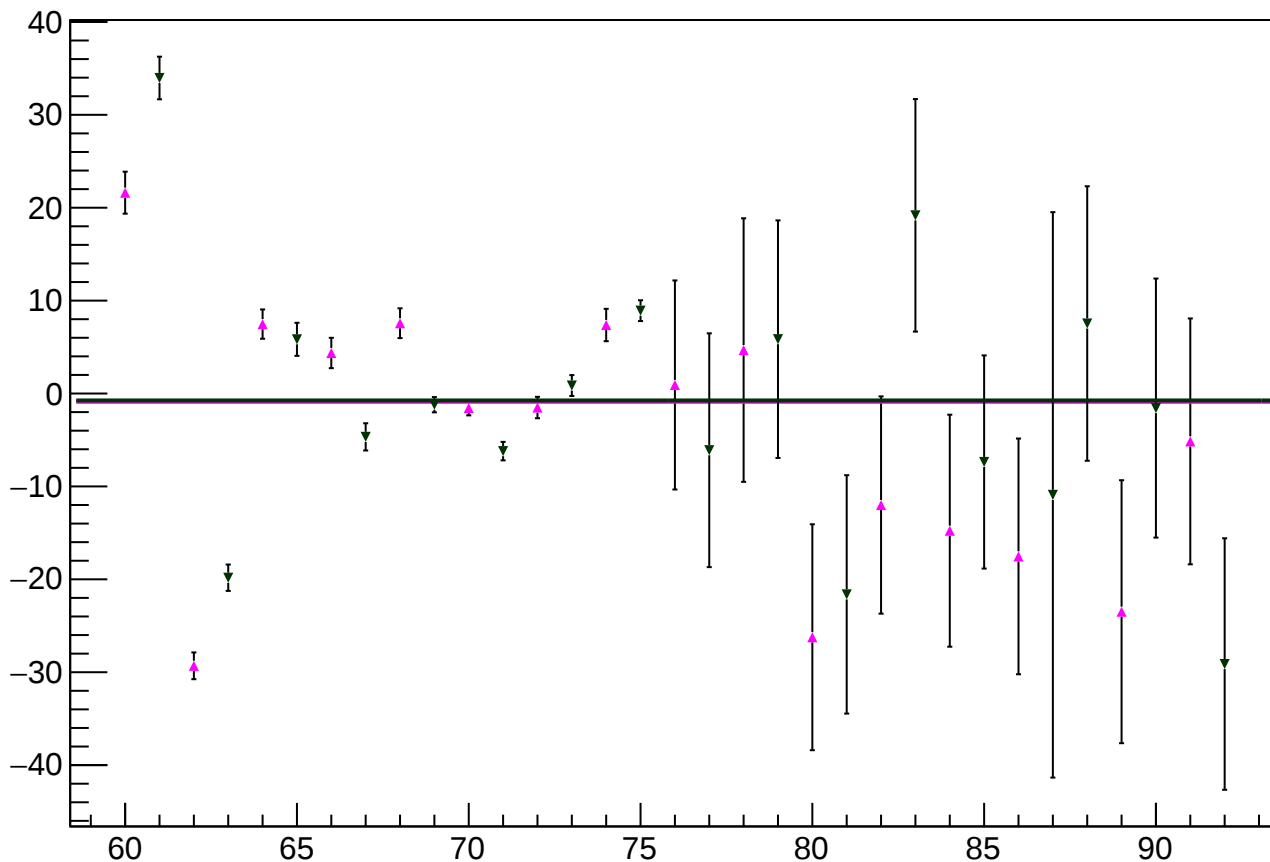
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.627+/-0.053 χ^2/NDF : 748612.0/15

-6.064+/-0.051 χ^2/NDF : 732990.5/16

-17.627+/-0.053 χ^2/NDF : 748612.0/15

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

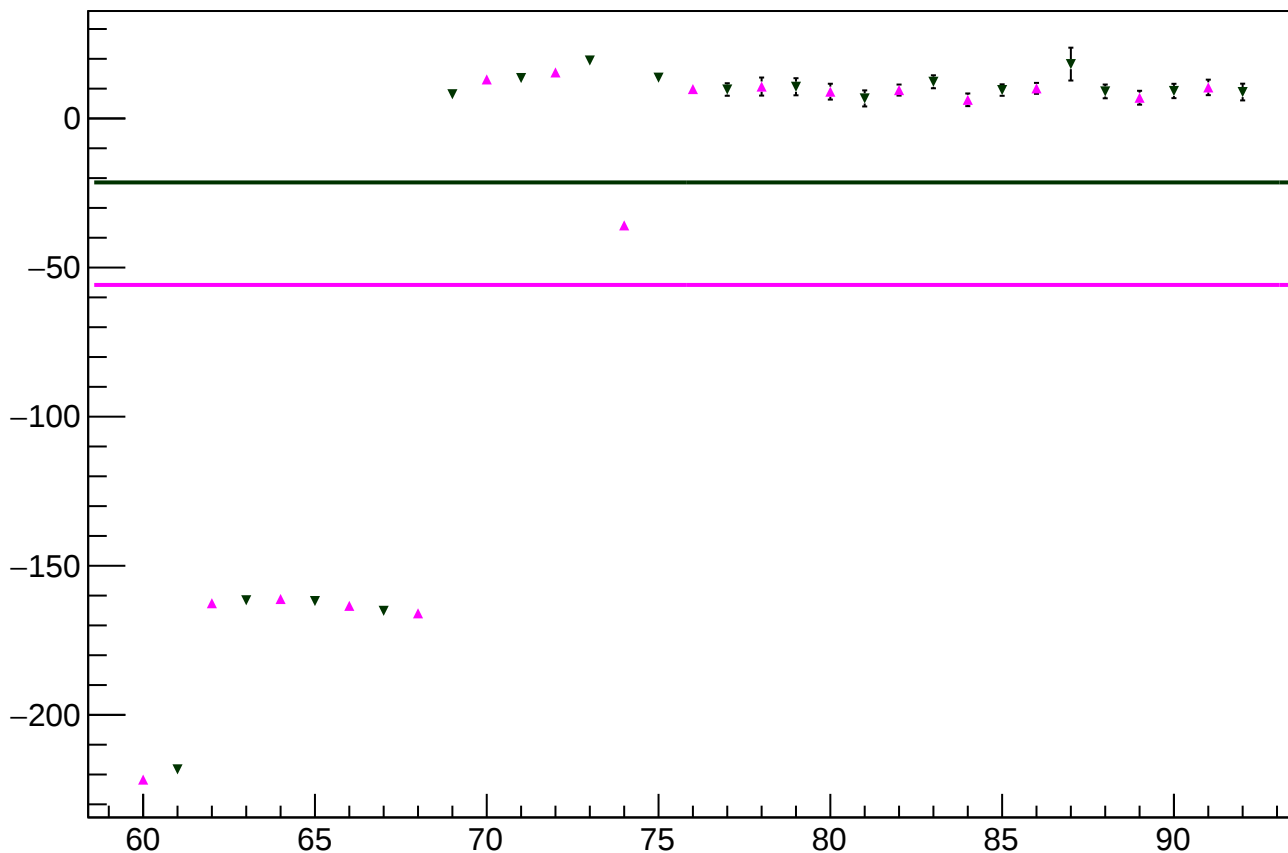
-0.747+/-0.423 χ^2/NDF : 548.2/16

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

Left In: -0.890+/-0.468 χ^2/NDF : 589.0/15

-0.890+/-0.468 χ^2/NDF : 589.0/15

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

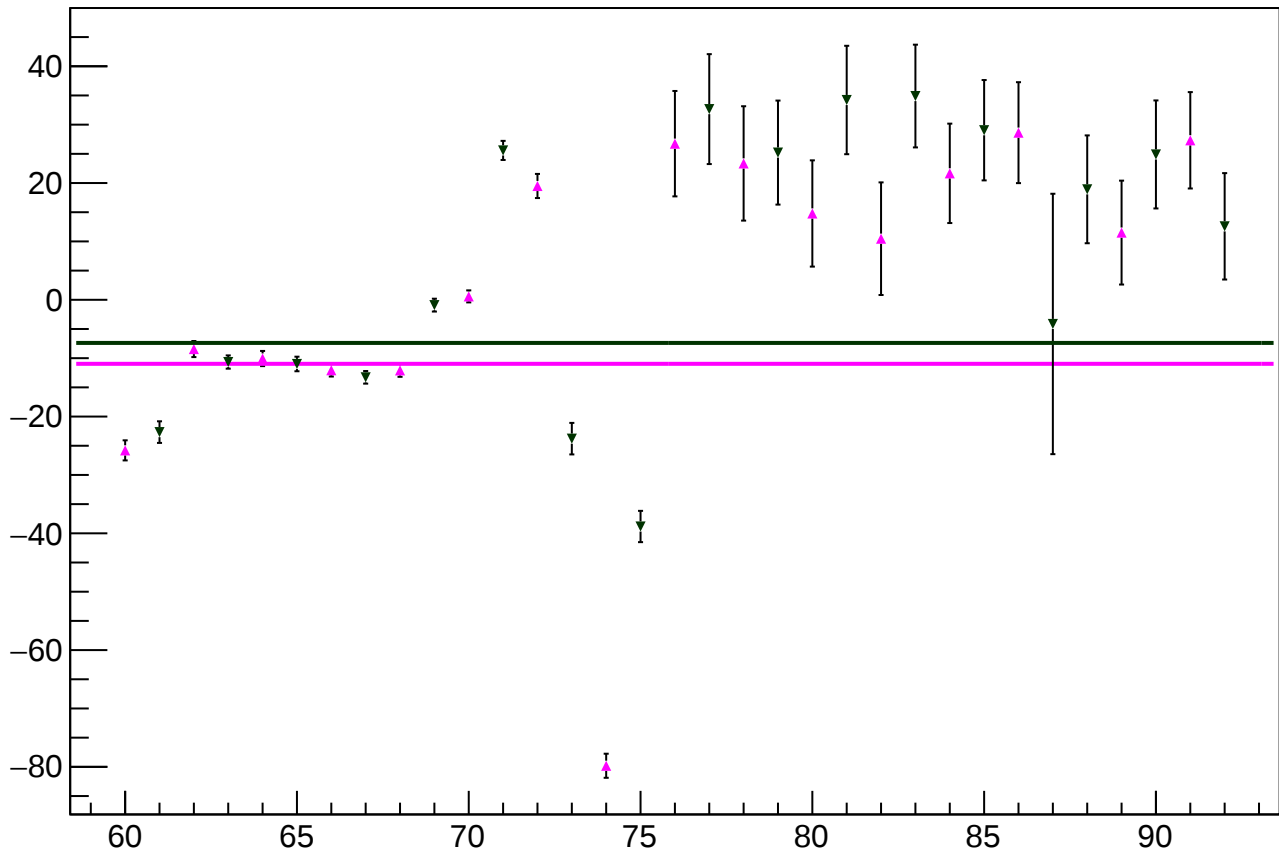
-21.449+/-0.067 χ^2/NDF : 1170125.9/16

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

-55.826+/-0.080 χ^2/NDF : 1108130.2/15

Left In: -55.826+/-0.080 χ^2/NDF : 1108130.2/15

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

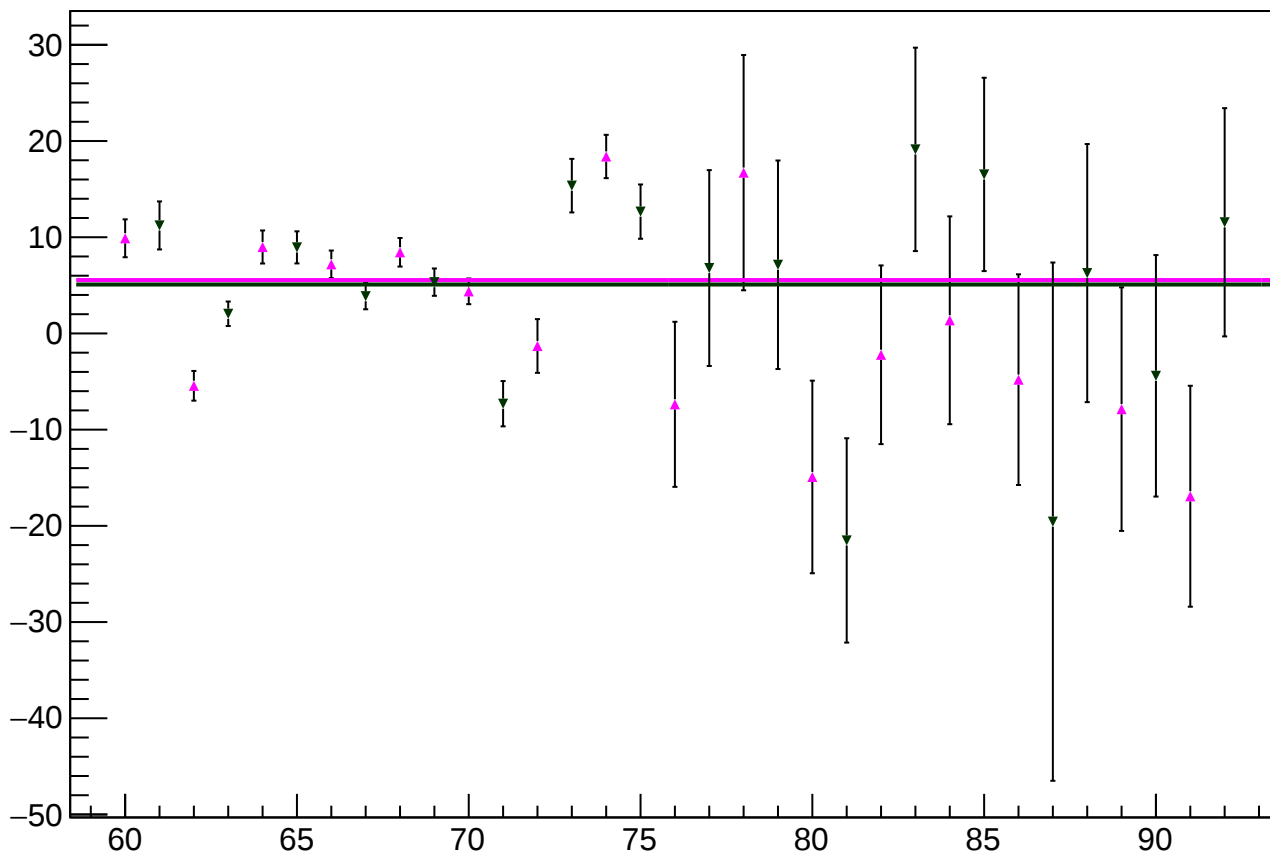
-7.386+/-0.491 χ^2/NDF : 847.7/16

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

-10.966+/-0.464 χ^2/NDF : 1643.5/15

Left In: -10.966+/-0.464 χ^2/NDF : 1643.5/15

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

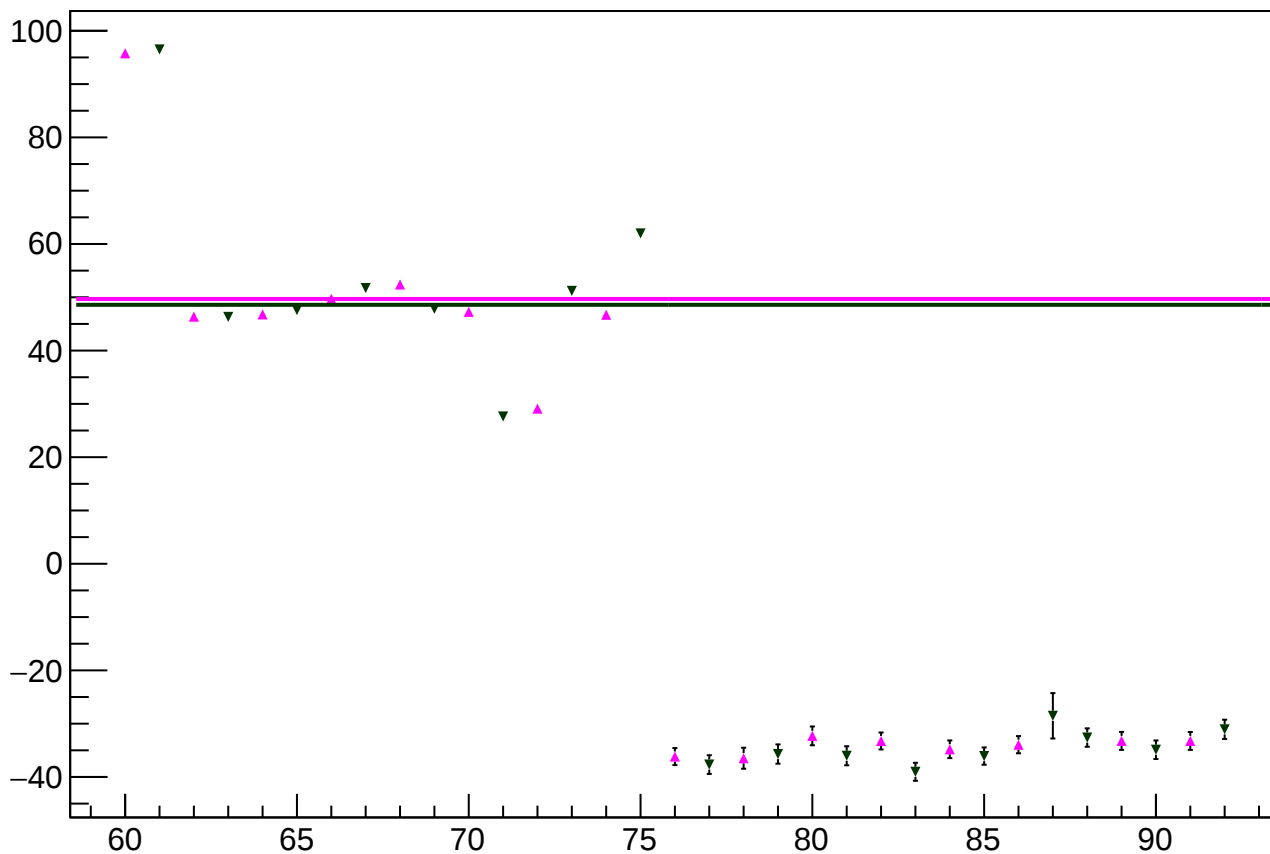
5.085+/-0.611 χ^2/NDF : 77.6/16

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

5.550+/-0.586 χ^2/NDF : 118.0/15

Left In: 5.550+/-0.586 χ^2/NDF : 118.0/15

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

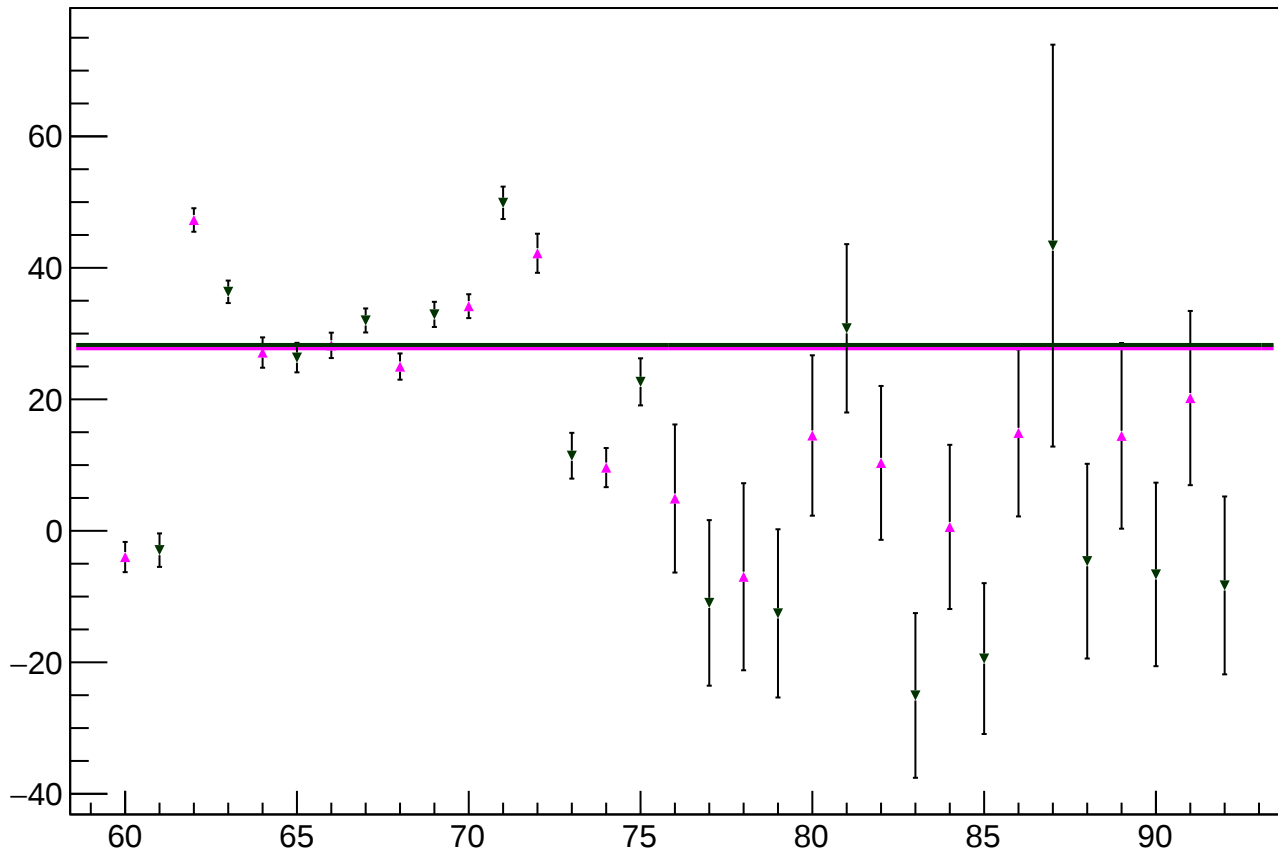
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 49.684+/-0.081 χ^2/NDF : 45880.0/15

48.586+/-0.086 χ^2/NDF : 45758.8/16

49.684+/-0.081 χ^2/NDF : 45880.0/15

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

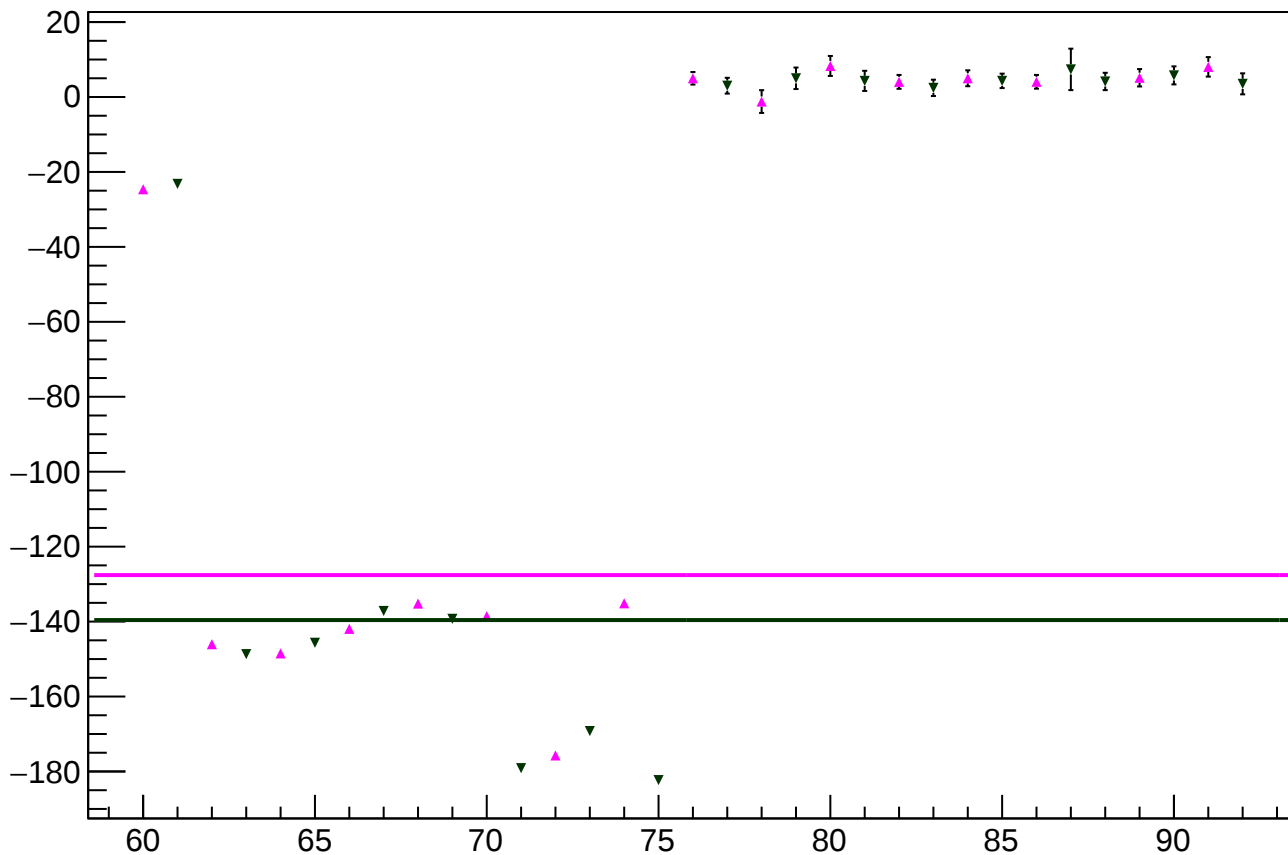
28.270+/-0.780 χ^2/NDF : 360.2/16

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

27.762+/-0.748 χ^2/NDF : 405.7/15

Left In: 27.762+/-0.748 χ^2/NDF :405.7/15

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

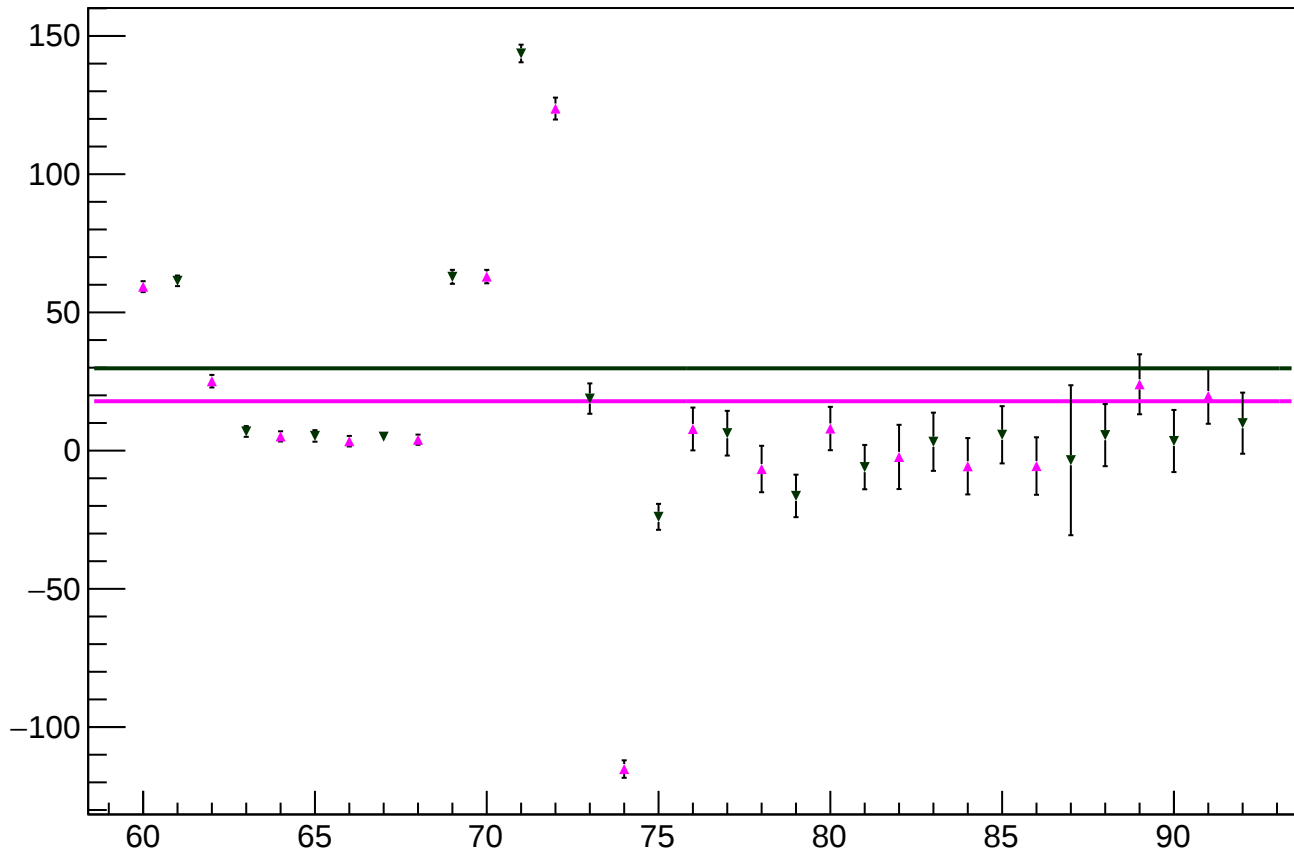
-139.594+/-0.136 χ^2/NDF : 113039.9/16

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

Left In: -127.595+/-0.128 χ^2/NDF : 113430.0/15

-127.595+/-0.128 χ^2/NDF : 113430.0/15

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



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

Left Out: 29.779+/-0.815 χ^2/NDF :2411.5/16

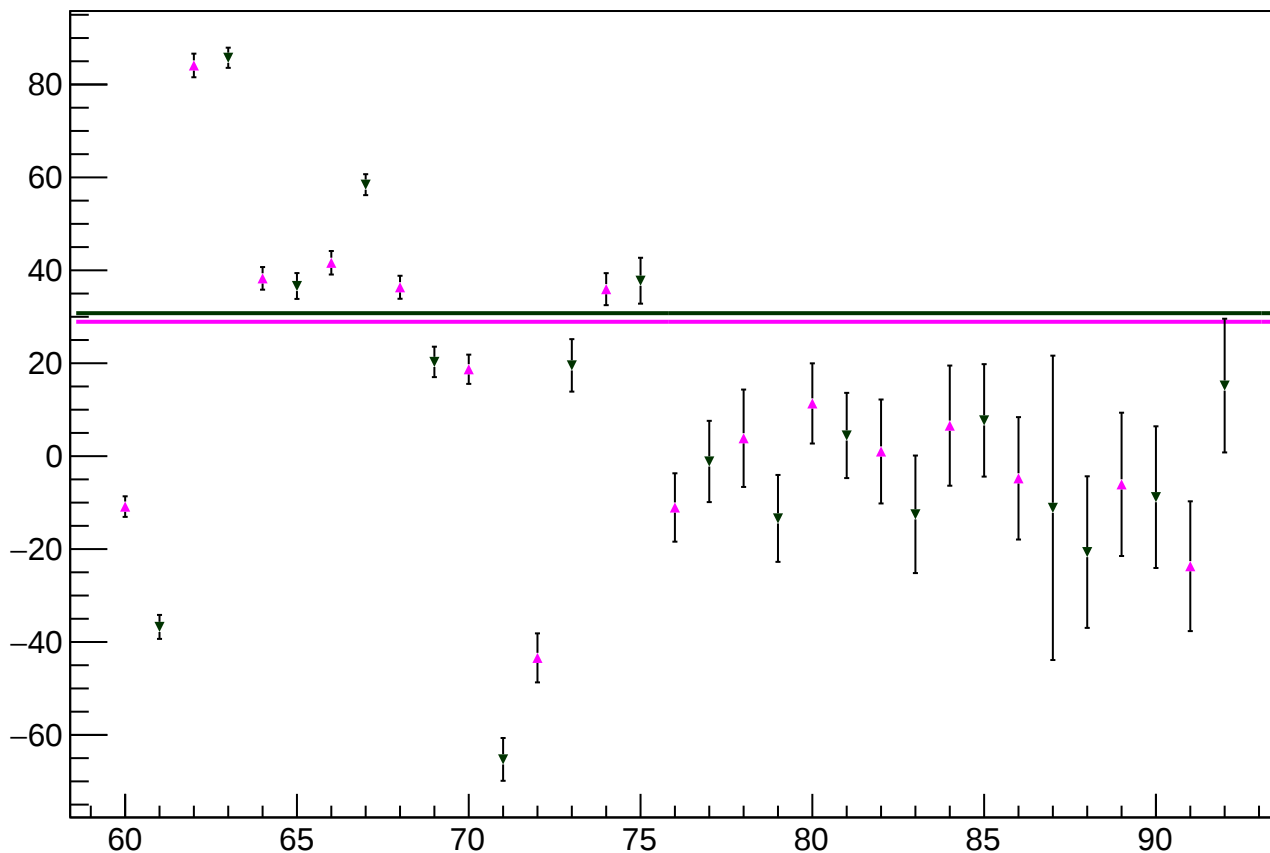
29.779+/-0.815 χ^2/NDF : 2411.5/16

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

17.868+/-0.759 χ^2/NDF : 3462.1/15

Left In: 17.868+/-0.759 χ^2/NDF :3462.1/15

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

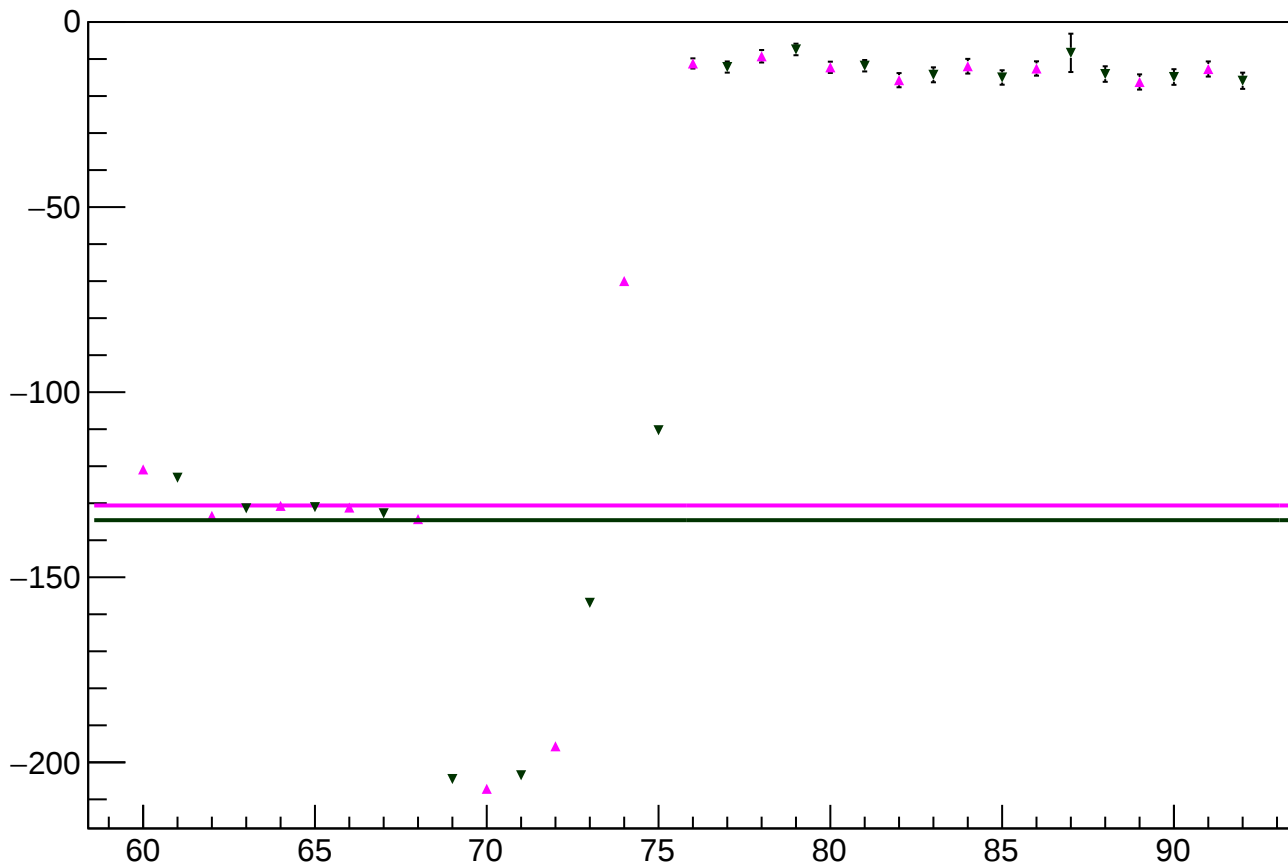
30.777+/-1.018 χ^2/NDF : 2010.0/16

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

28.924+/-0.938 χ^2/NDF : 1120.4/15

Left In: 28.924+/-0.938 χ^2/NDF :1120.4/15

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



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

Left Out: -134.579+/-0.142 χ^2/NDF : 72635.1/16

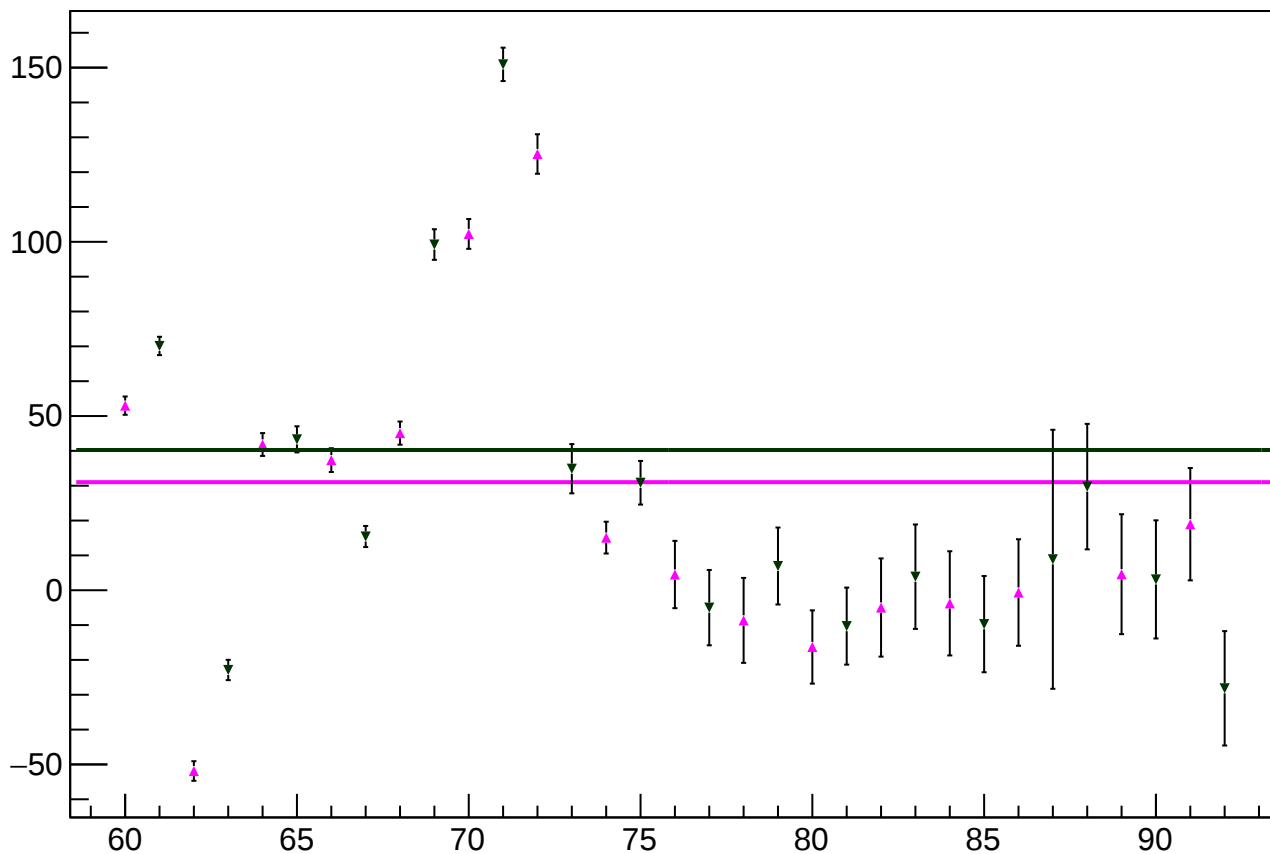
-134.579+/-0.142 χ^2/NDF : 72635.1/16

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

-130.606+/-0.130 χ^2/NDF : 75415.5/15

Left In: -130.606+/-0.130 χ^2/NDF : 75415.5/15

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

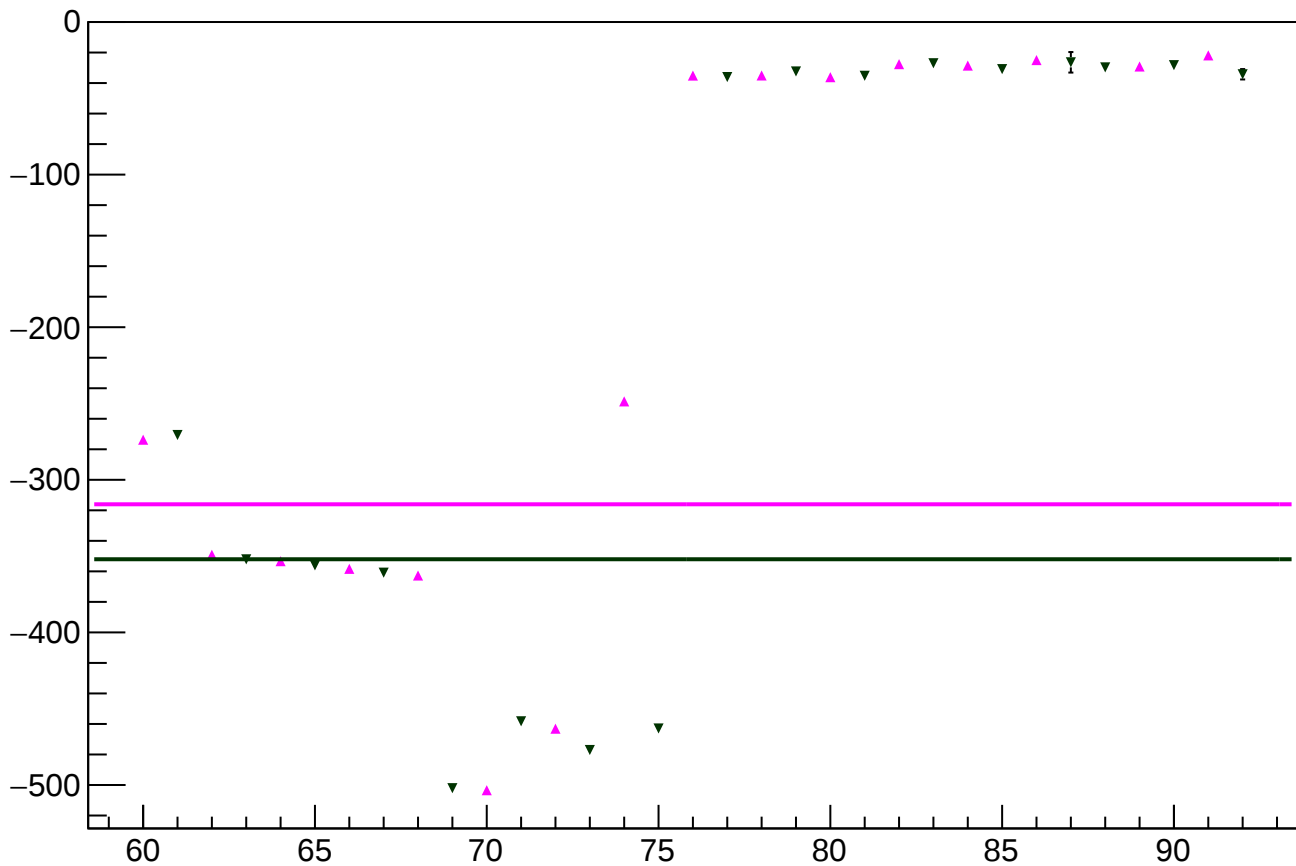
40.247+/-1.261 χ^2/NDF : 1472.8/16

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

Left In: 31.019+/-1.176 χ^2/NDF :1594.4/15

31.019+/-1.176 χ^2/NDF : 1594.4/15

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

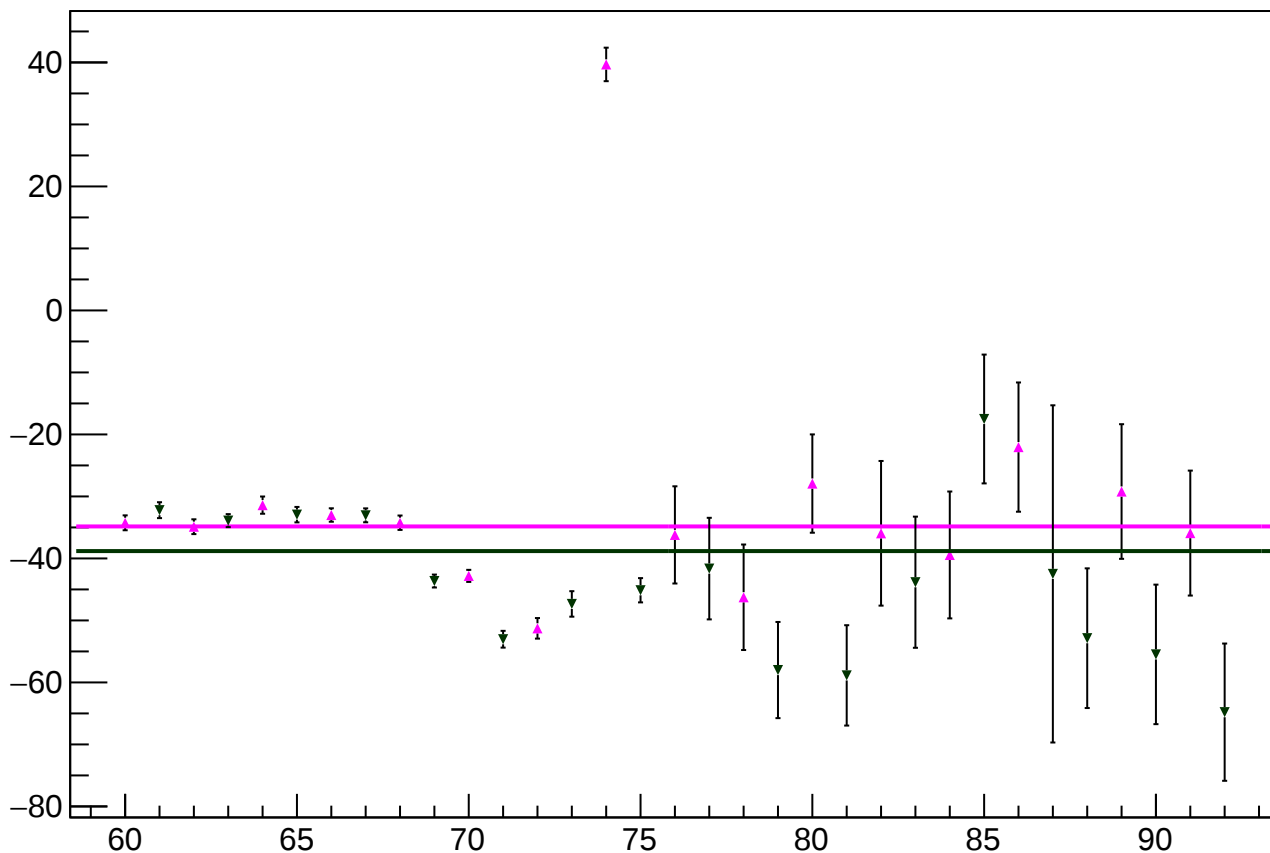
-352.060+/-0.225 χ^2/NDF : 251946.7/16

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

-316.045+/-0.203 χ^2/NDF : 260077.7/15

Left In: -316.045+/-0.203 χ^2/NDF : 260077.7/15

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

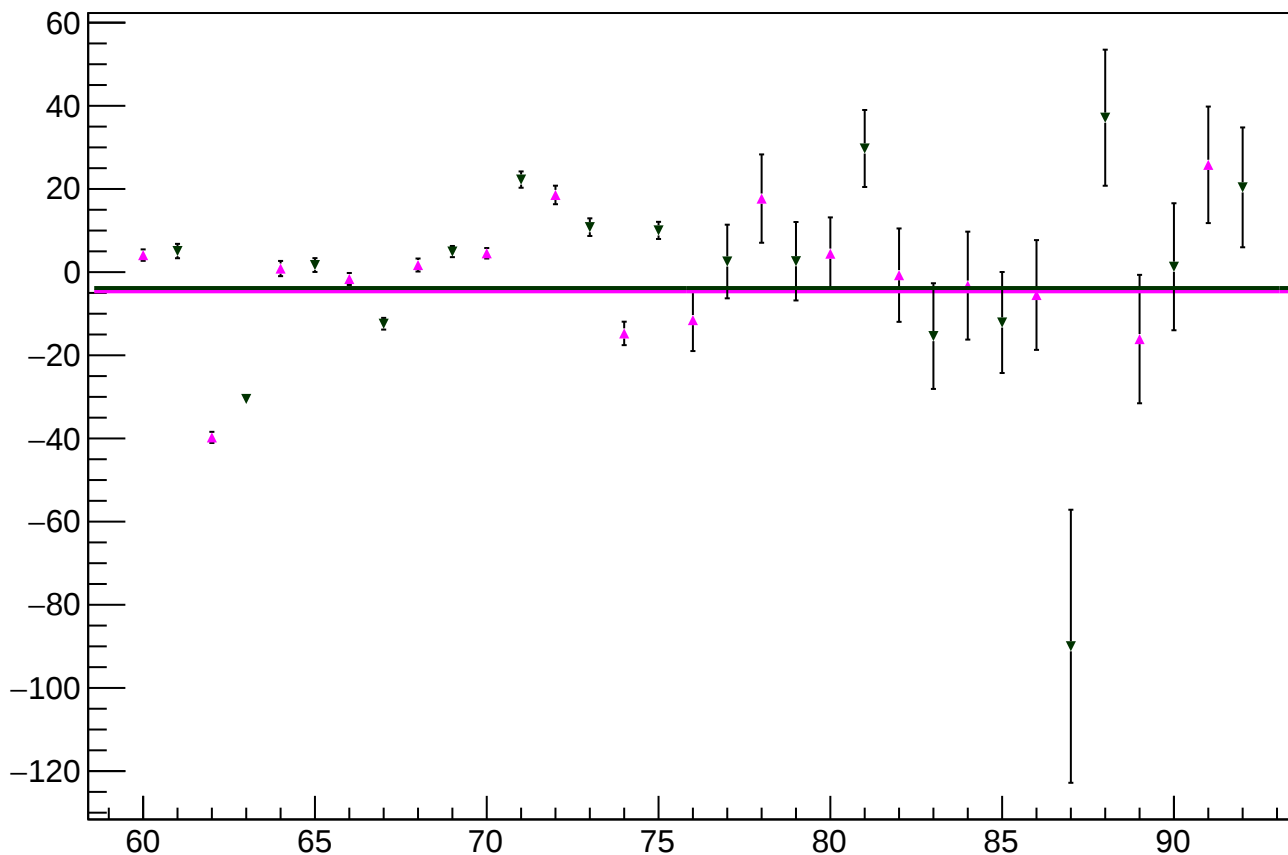
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.840+/-0.441 χ^2/NDF : 939.9/15

-38.815+/-0.447 χ^2/NDF : 282.8/16

-34.840+/-0.441 χ^2/NDF : 939.9/15

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



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

Left Out: -3.823 $\pm$ 0.554 χ^2 /NDF:937.0/16

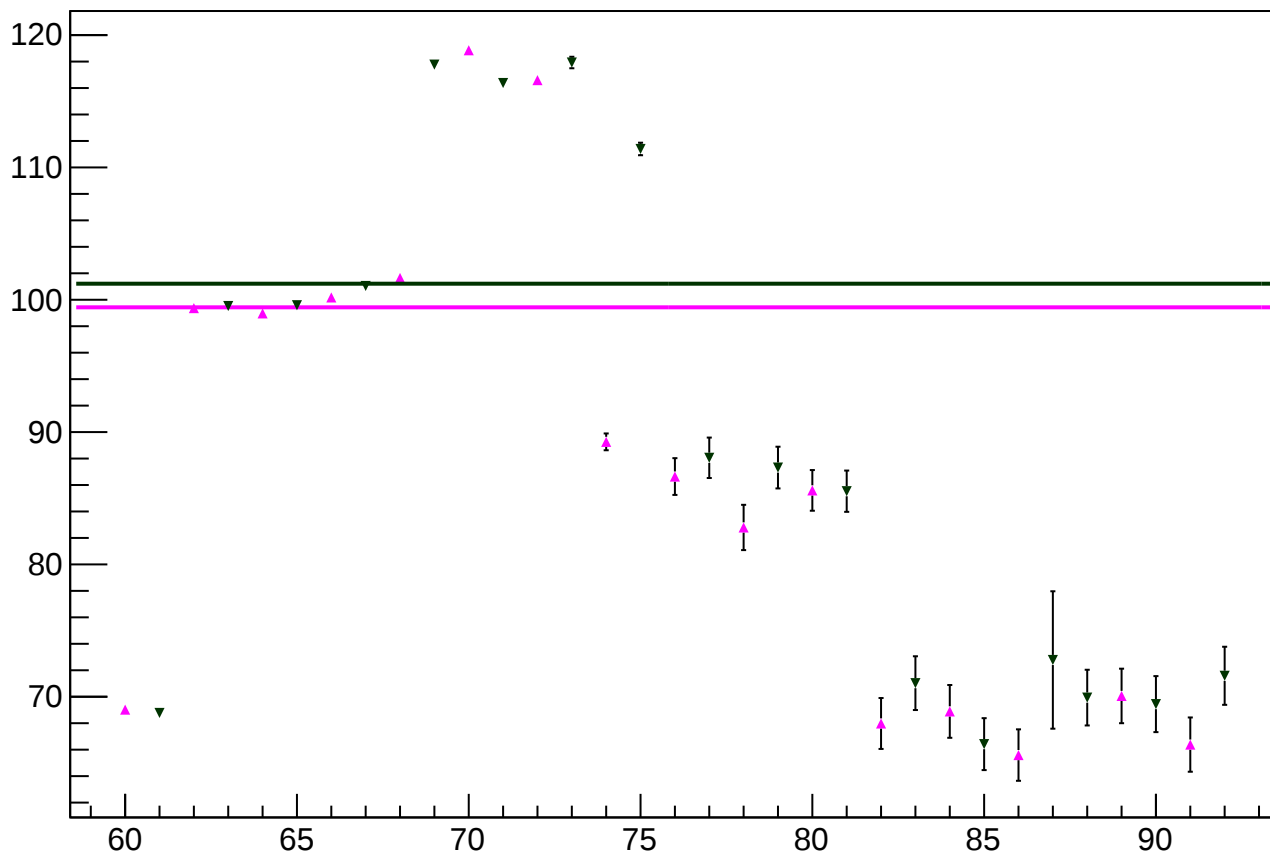
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -4.615 $\pm$ 0.550 χ^2 /NDF:948.6/15

-3.823 $\pm$ 0.554 χ^2 /NDF: 937.0/16

-4.615 $\pm$ 0.550 χ^2 /NDF: 948.6/15

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

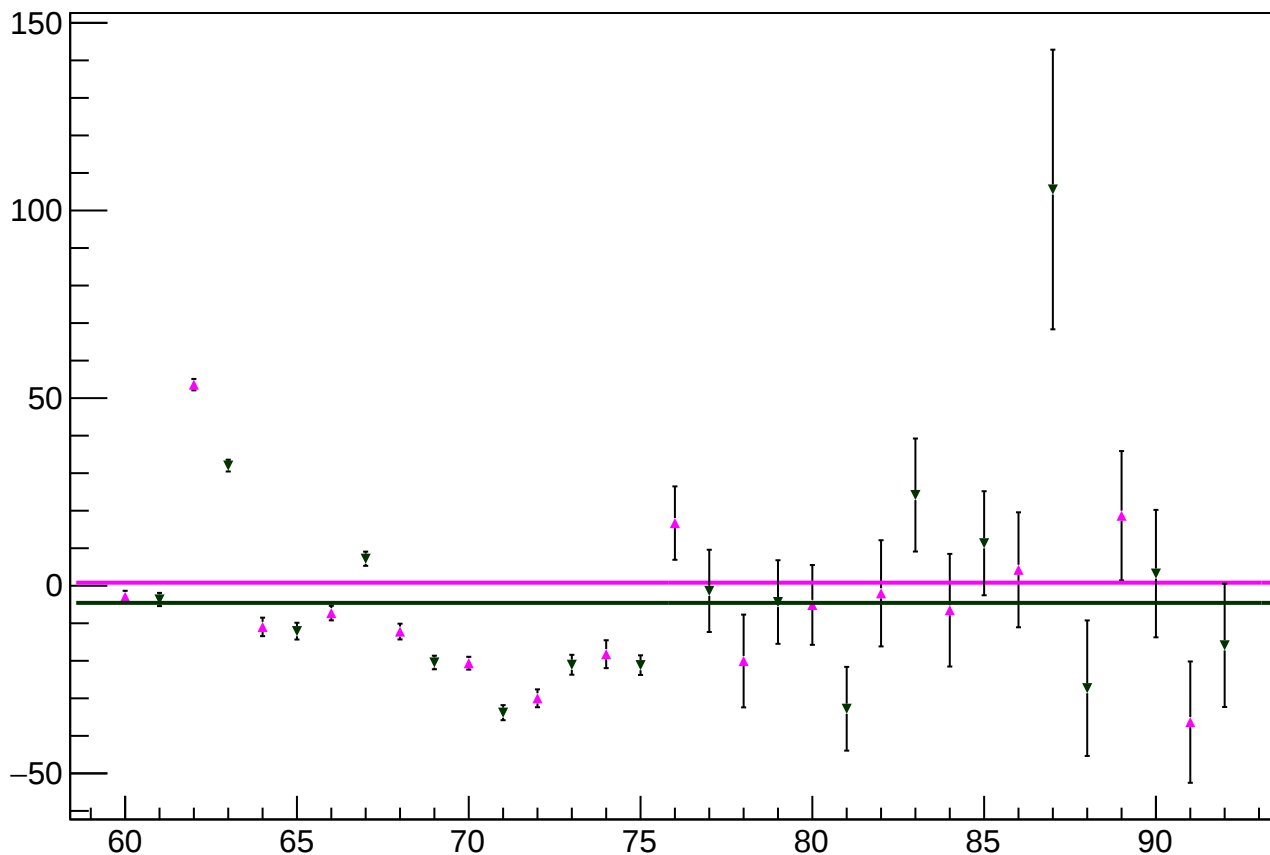
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.428+/-0.077 χ^2/NDF : 34810.4/15

101.213+/-0.080 χ^2/NDF : 33465.5/16

99.428+/-0.077 χ^2/NDF : 34810.4/15

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



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

Left Out: -4.561 $\pm$ 0.692 χ^2 /NDF:981.3/16

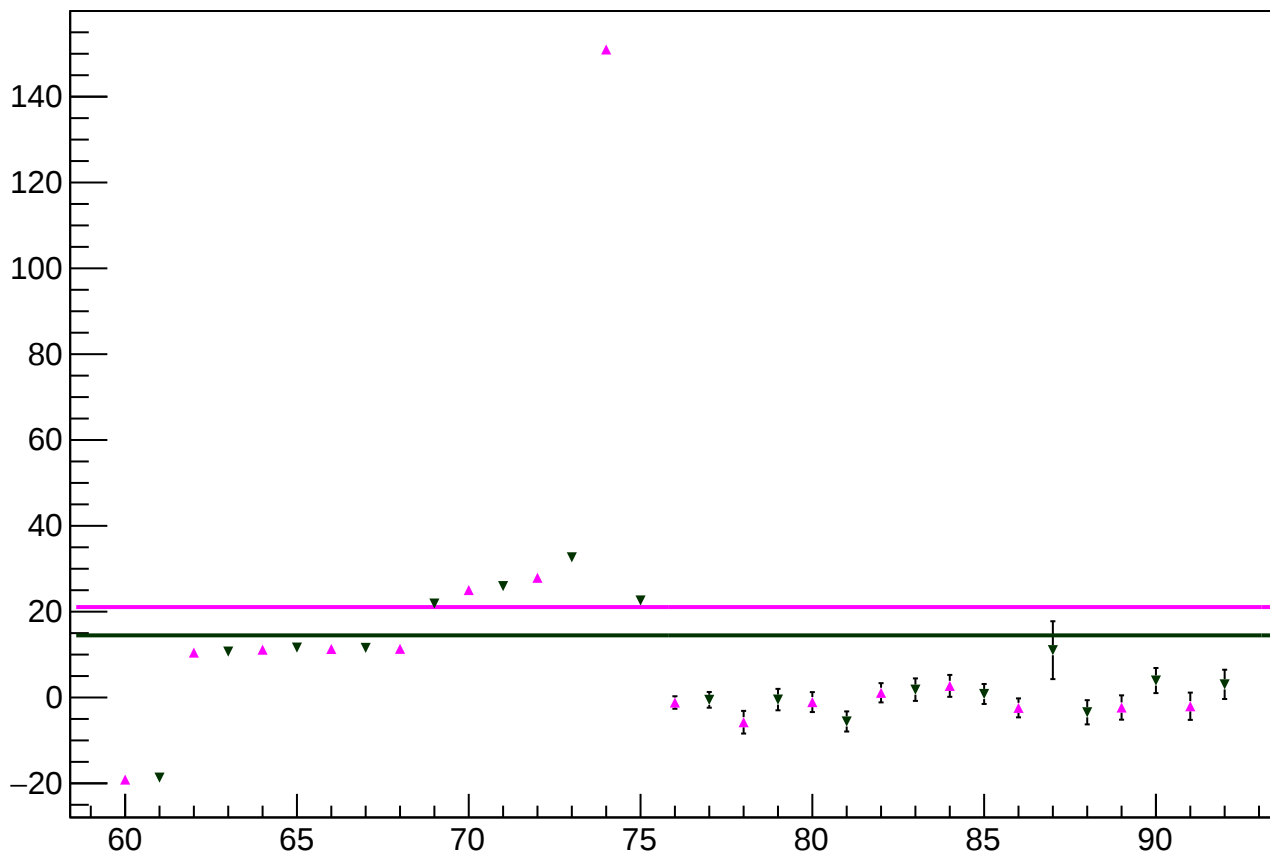
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.819 $\pm$ 0.688 χ^2 /NDF:1649.5/15

-4.561 $\pm$ 0.692 χ^2 /NDF: 981.3/16

0.819 $\pm$ 0.688 χ^2 /NDF: 1649.5/15

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

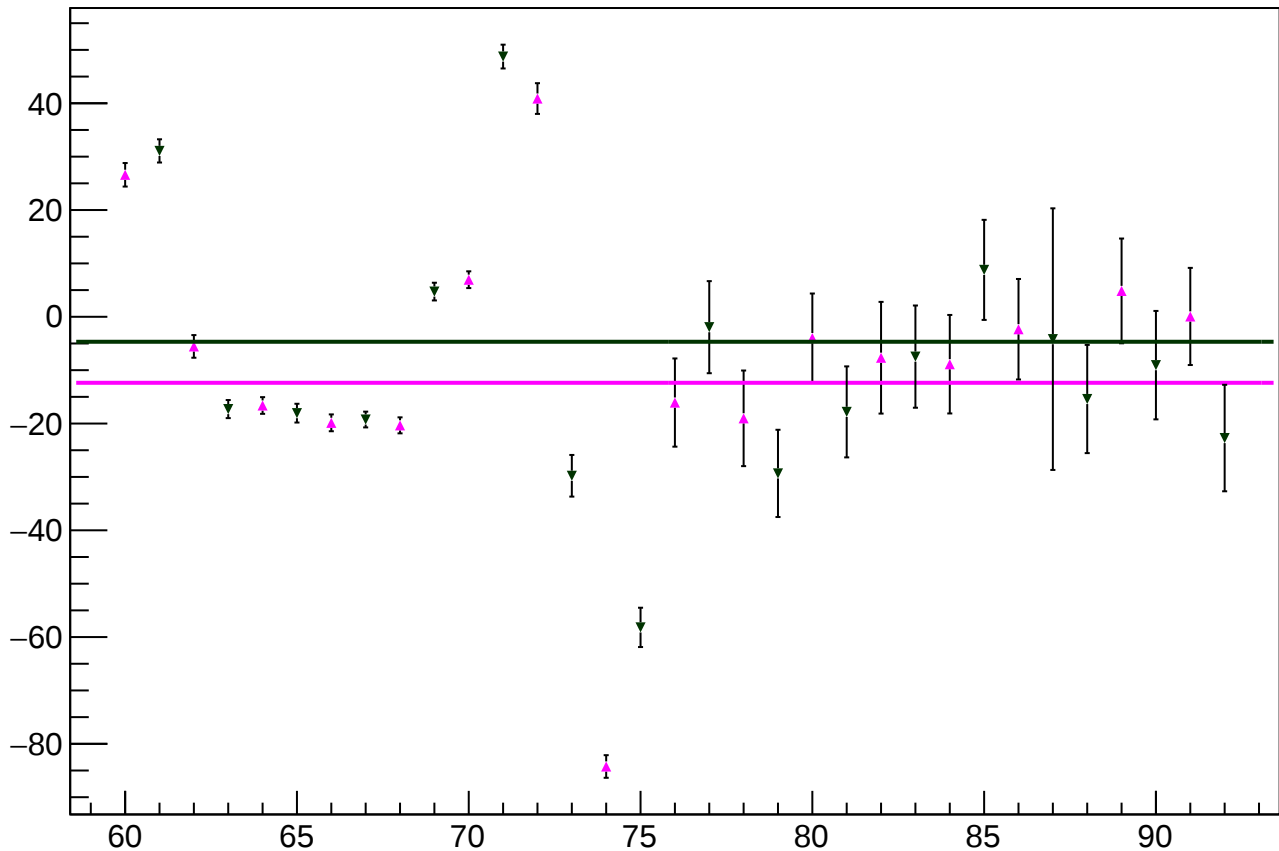
14.478+/-0.118 χ^2/NDF : 15467.2/16

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

21.070+/-0.121 χ^2/NDF : 121293.4/15

Left In: 21.070+/-0.121 χ^2/NDF : 121293.4/15

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



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

Left Out: -4.678 $\pm$ 0.683 χ^2/NDF : 1358.1/16

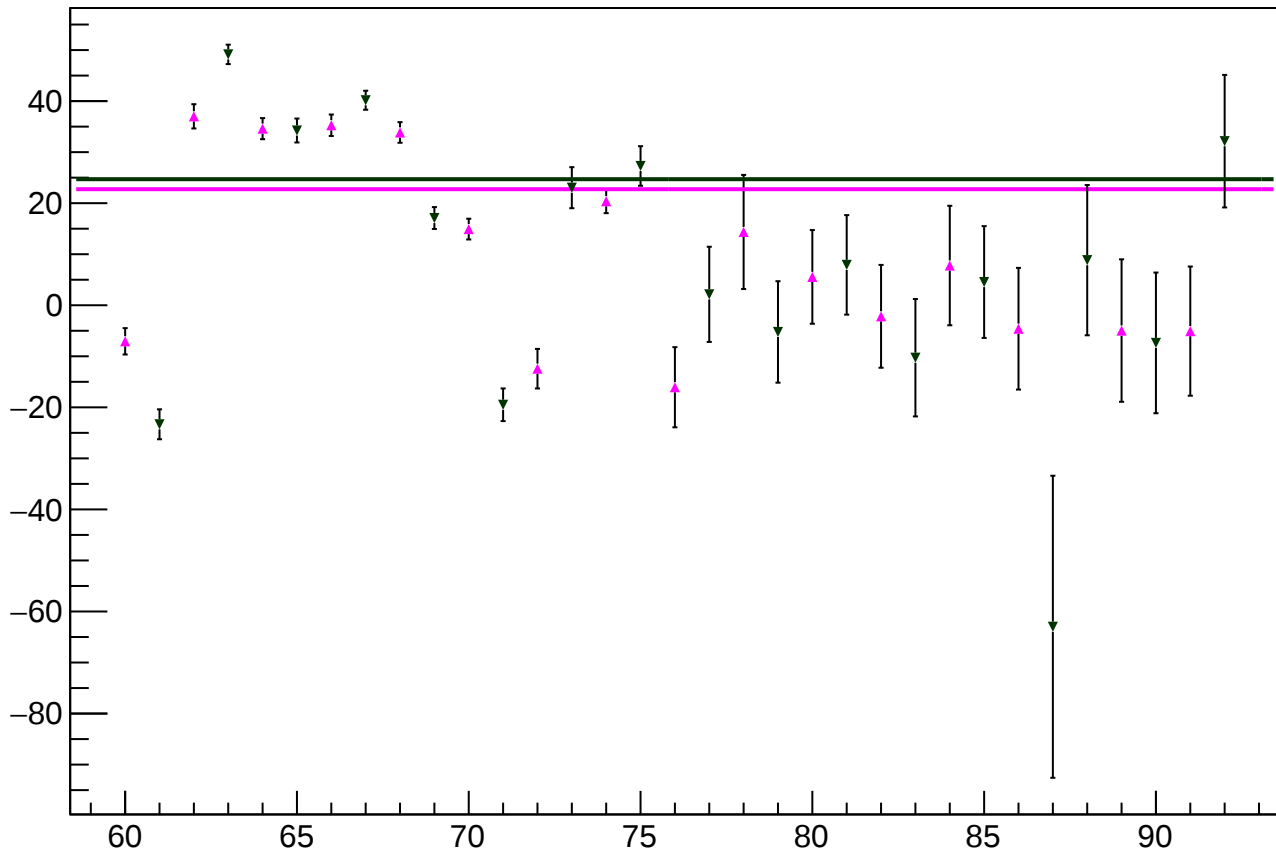
-4.678 $\pm$ 0.683 χ^2/NDF : 1358.1/16

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

-12.365 $\pm$ 0.629 χ^2/NDF : 2033.5/15

Left In: -12.365 $\pm$ 0.629 χ^2/NDF : 2033.5/15

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



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

Left Out: 24.700 $\pm$ 0.854 χ^2 /NDF: 769.1/16

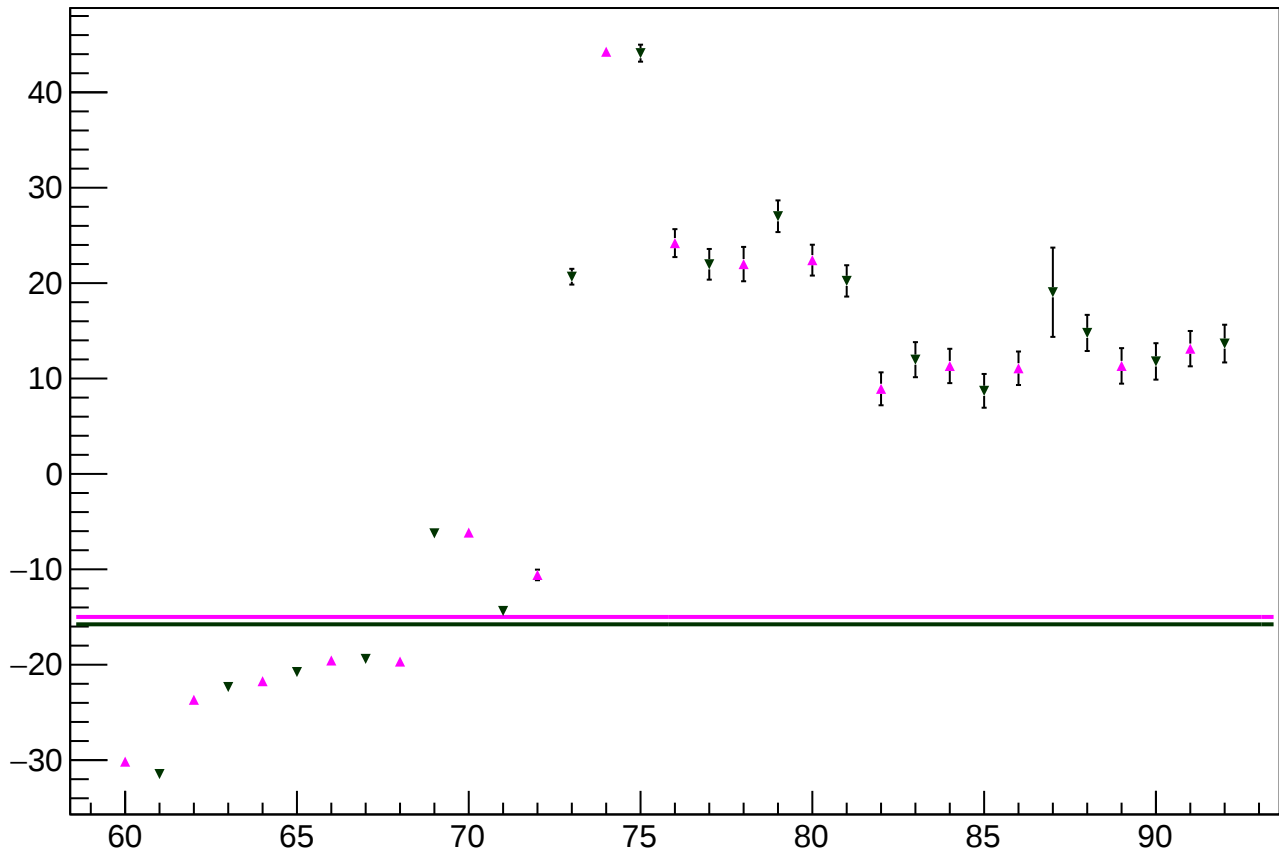
24.700 $\pm$ 0.854 χ^2 /NDF: 769.1/16

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

22.739 $\pm$ 0.791 χ^2 /NDF: 416.6/15

Left In: 22.739 $\pm$ 0.791 χ^2 /NDF: 416.6/15

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

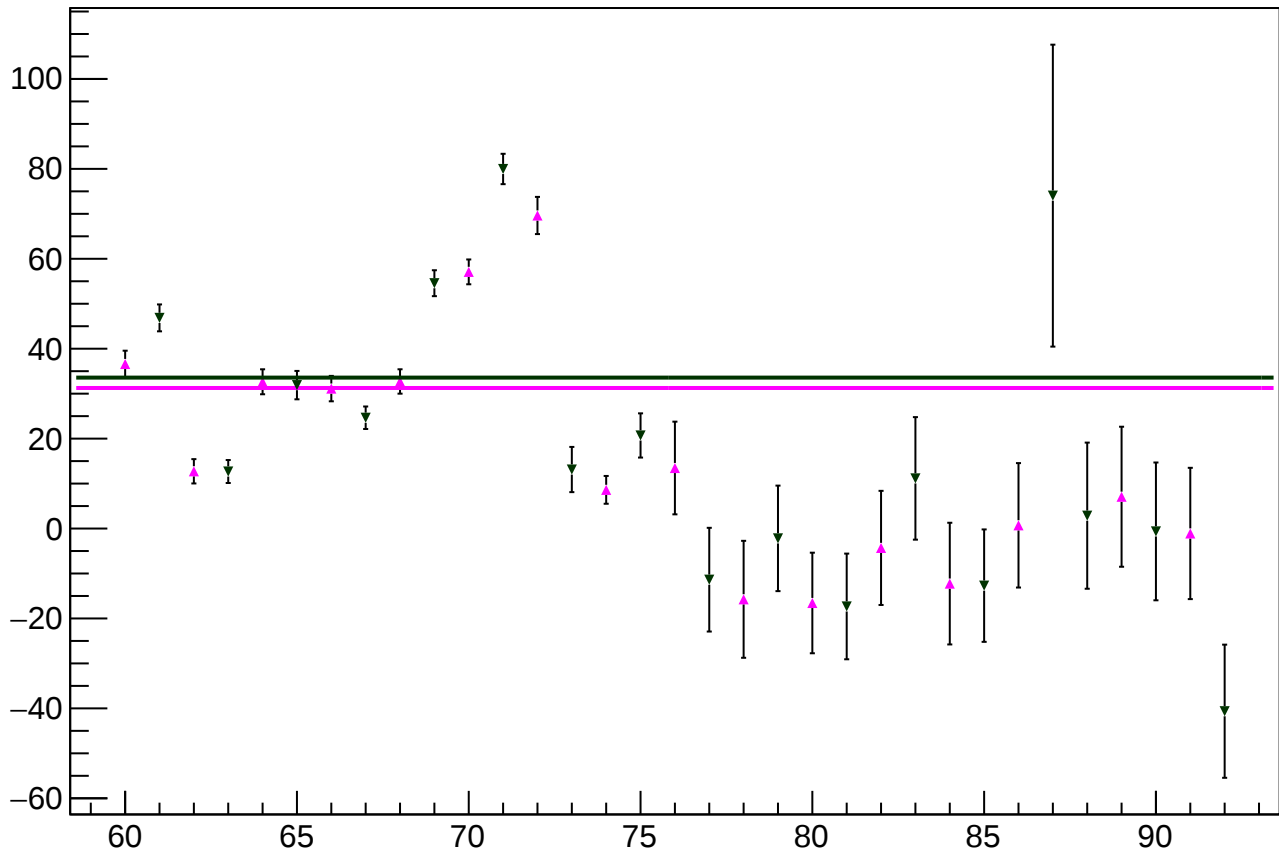
-15.767+/-0.119 χ^2/NDF : 12883.0/16

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

-14.991+/-0.110 χ^2/NDF : 21426.8/15

Left In: -14.991+/-0.110 χ^2/NDF :21426.8/15

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

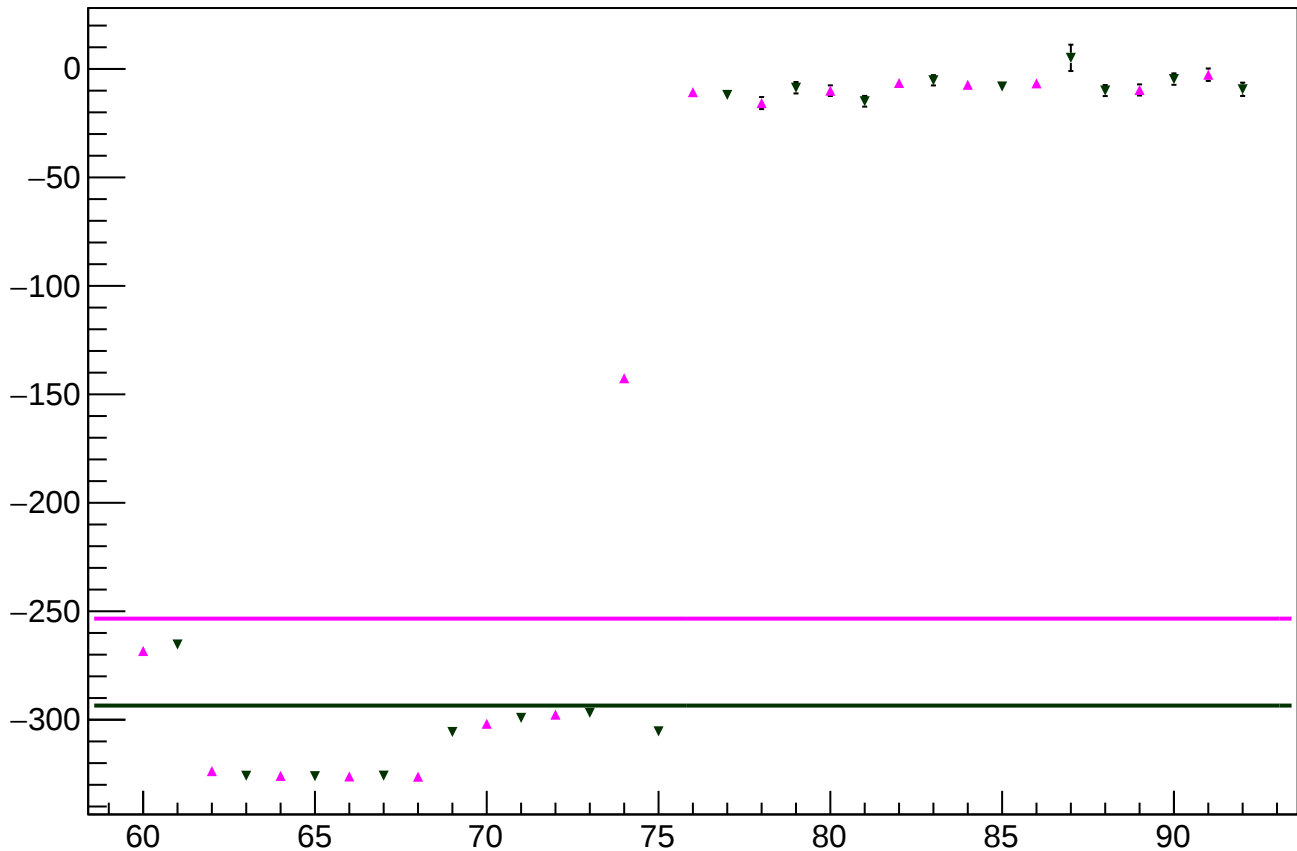
33.571+/-1.077 χ^2 /NDF: 459.7/16

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

Left In: 31.263+/-1.007 χ^2 /NDF:342.6/15

31.263+/-1.007 χ^2 /NDF: 342.6/15

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



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

Left Out: -293.473+/-0.189 χ^2/NDF :130463.2/16

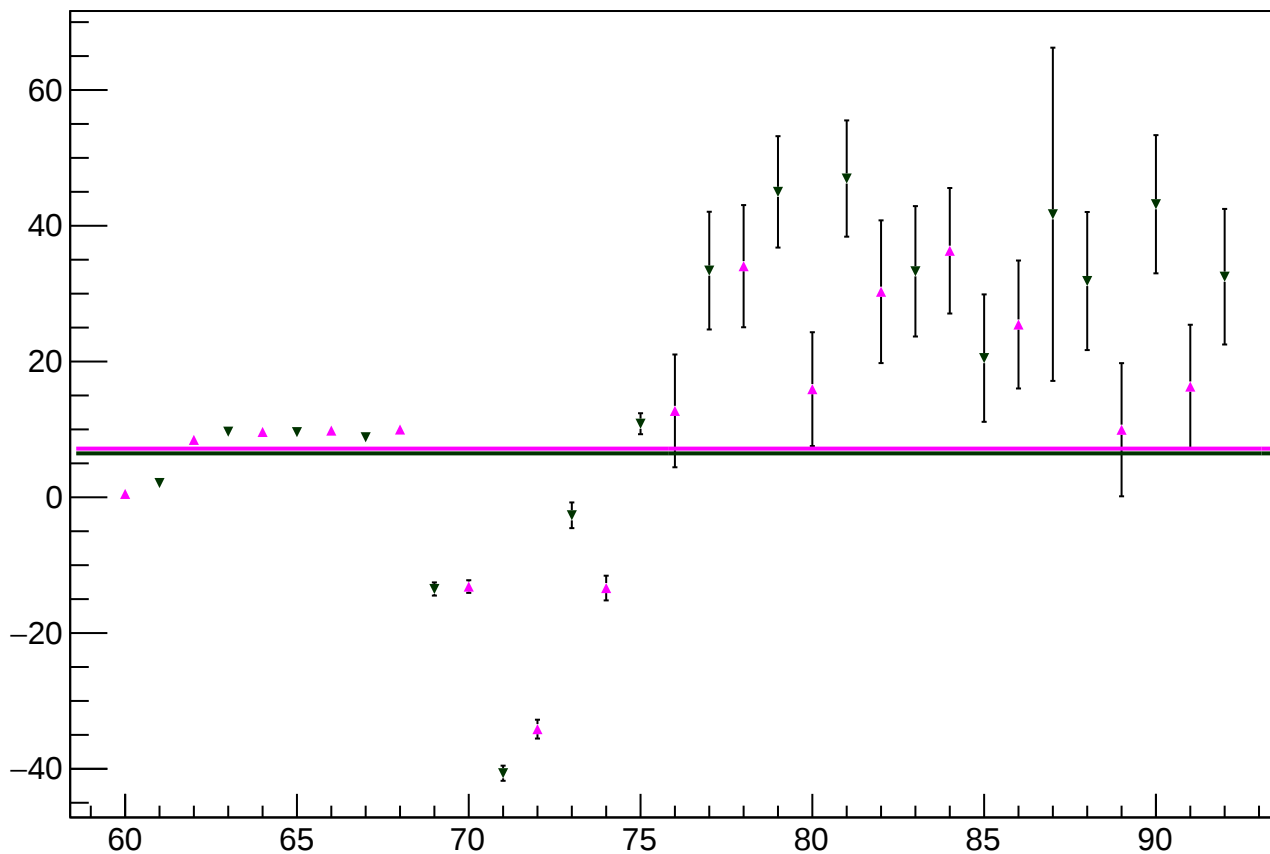
-293.473+/-0.189 χ^2/NDF : 130463.2/16

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

-253.394+/-0.166 χ^2/NDF : 309666.7/15

Left In: -253.394+/-0.166 χ^2/NDF :309666.7/15

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

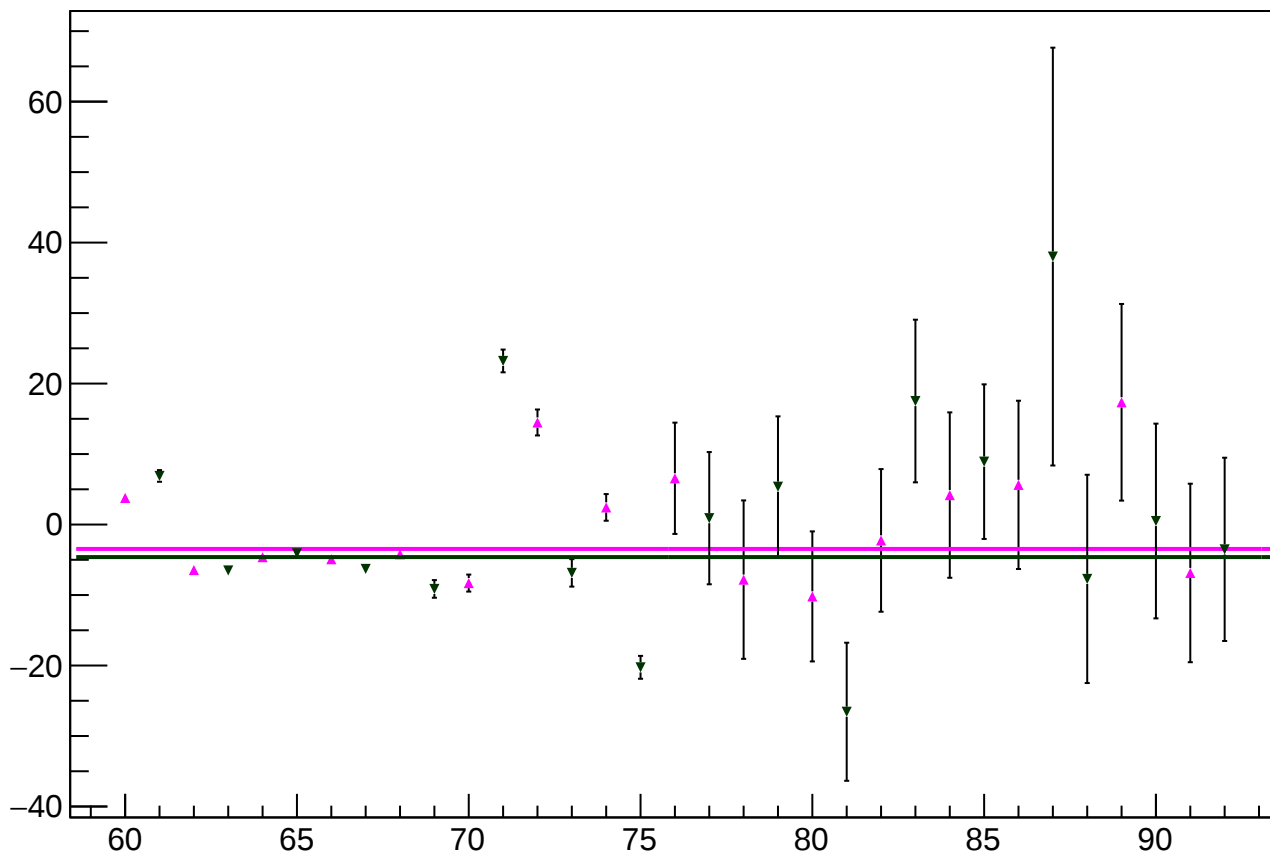
6.469+/-0.186 χ^2/NDF : 2586.8/16

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

7.171+/-0.170 χ^2/NDF : 1837.7/15

Left In: 7.171+/-0.170 χ^2/NDF : 1837.7/15

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

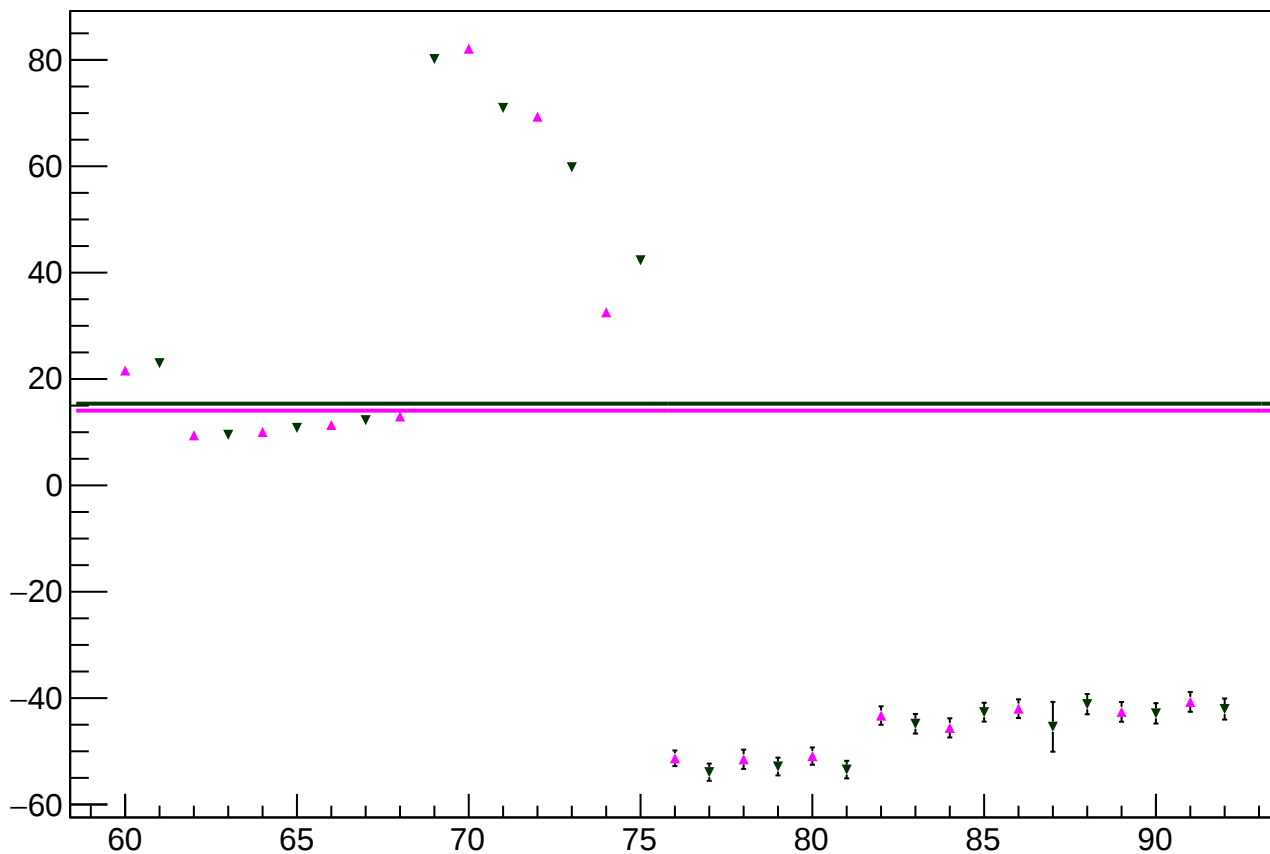
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.459+/-0.211 χ^2/NDF : 359.5/15

-4.617+/-0.230 χ^2/NDF : 649.9/16

-3.459+/-0.211 χ^2/NDF : 359.5/15

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

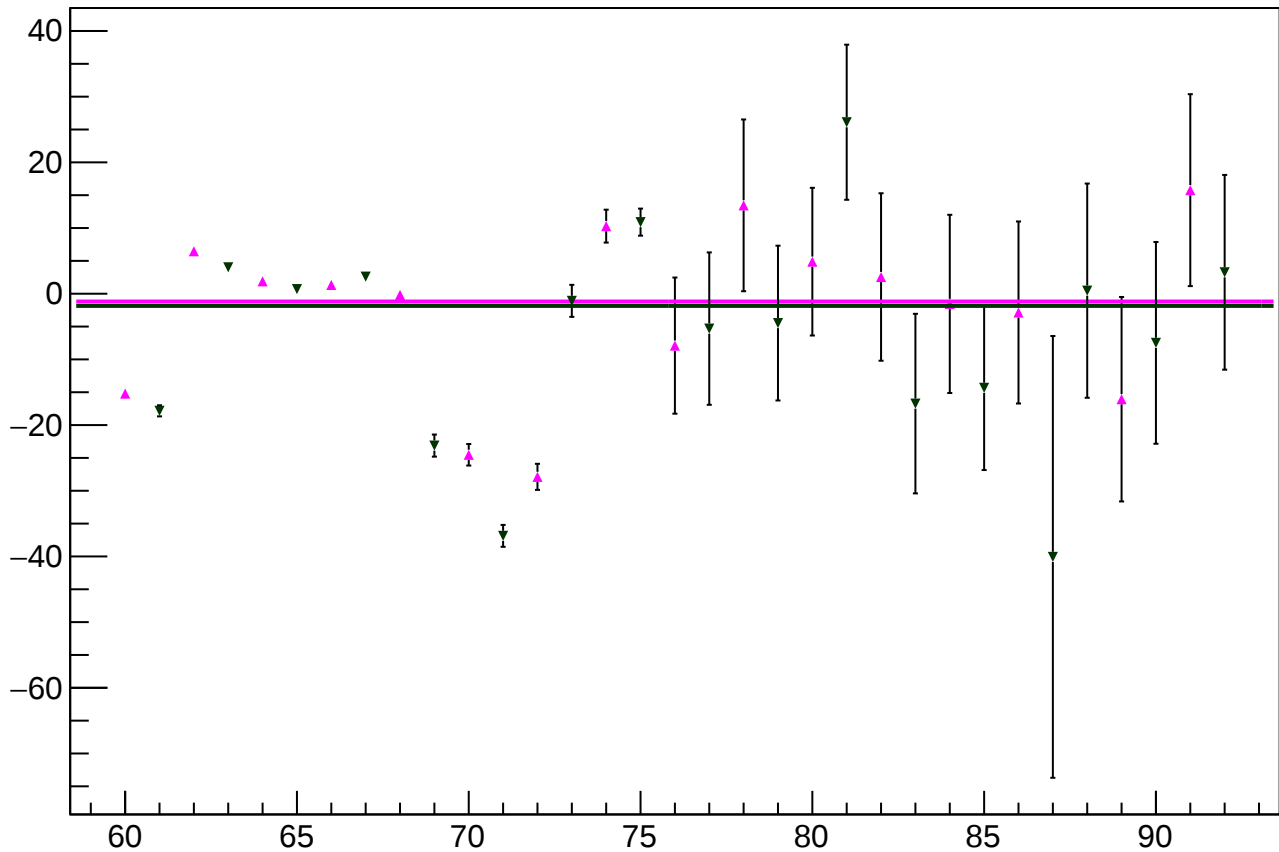
15.364+/-0.031 χ^2/NDF : 240419.6/16

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

14.055+/-0.028 χ^2/NDF : 204569.4/15

Left In: 14.055+/-0.028 χ^2/NDF :204569.4/15

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

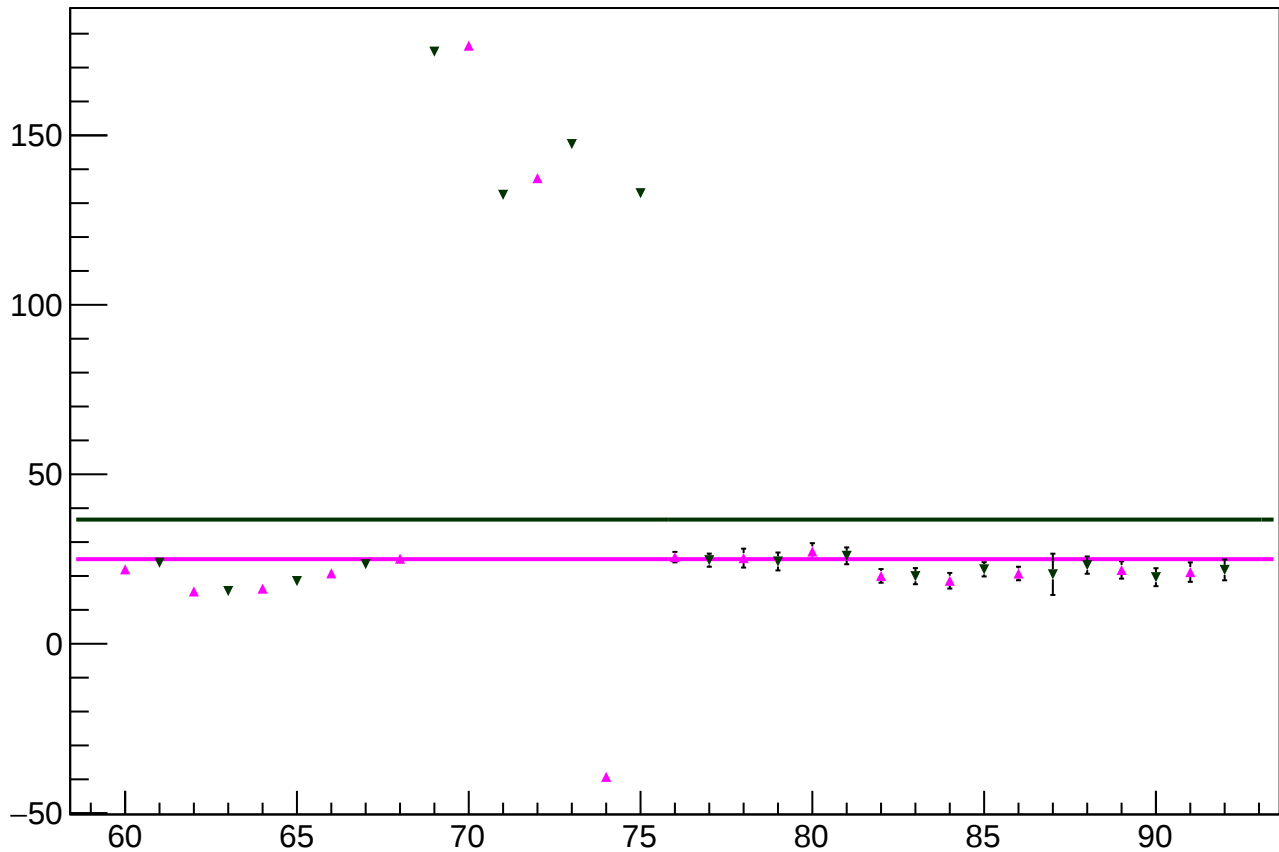
-1.854+/-0.298 χ^2/NDF : 1199.4/16

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

-1.187+/-0.273 χ^2/NDF : 1014.3/15

Left In: -1.187+/-0.273 χ^2/NDF : 1014.3/15

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

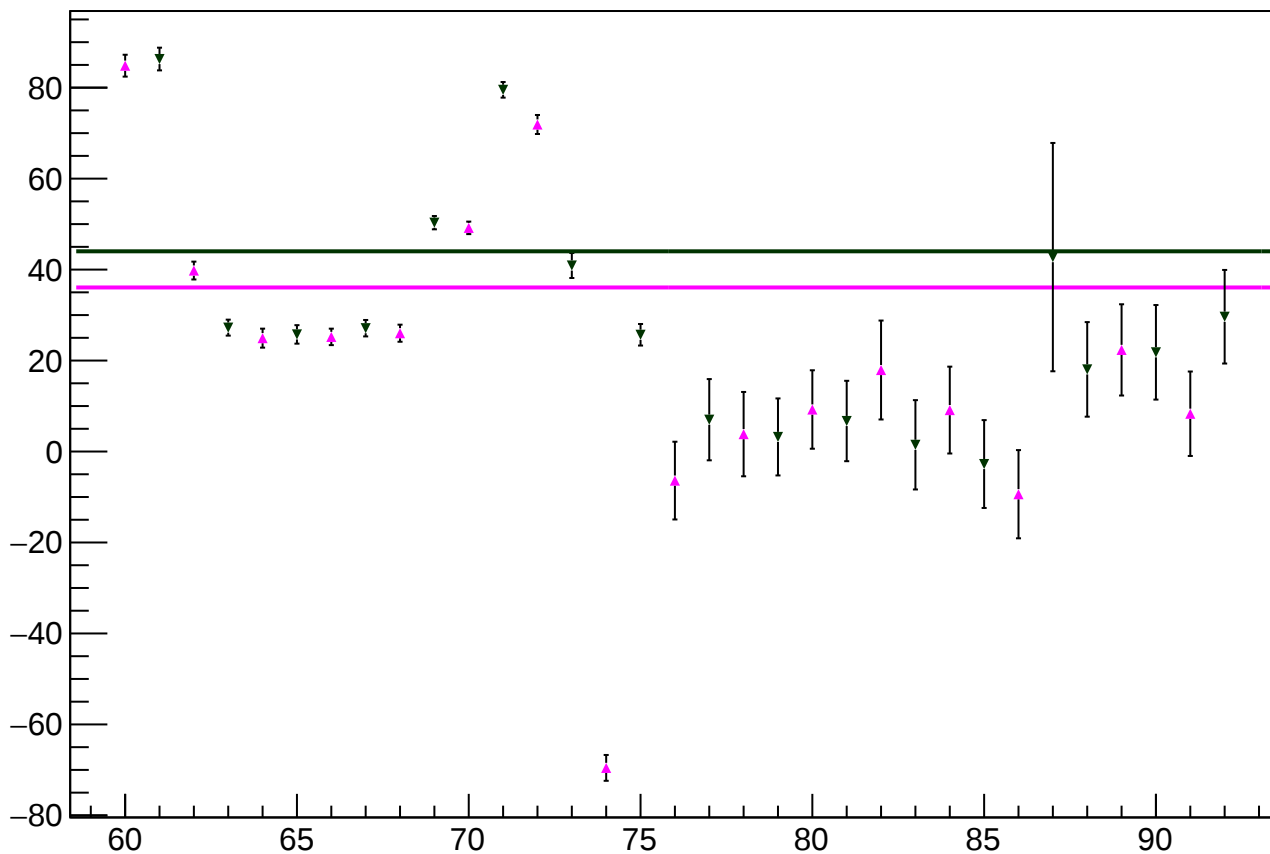
36.640+/-0.054 χ^2/NDF : 662143.7/16

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

24.960+/-0.049 χ^2/NDF : 454357.0/15

Left In: 24.960+/-0.049 χ^2/NDF : 454357.0/15

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

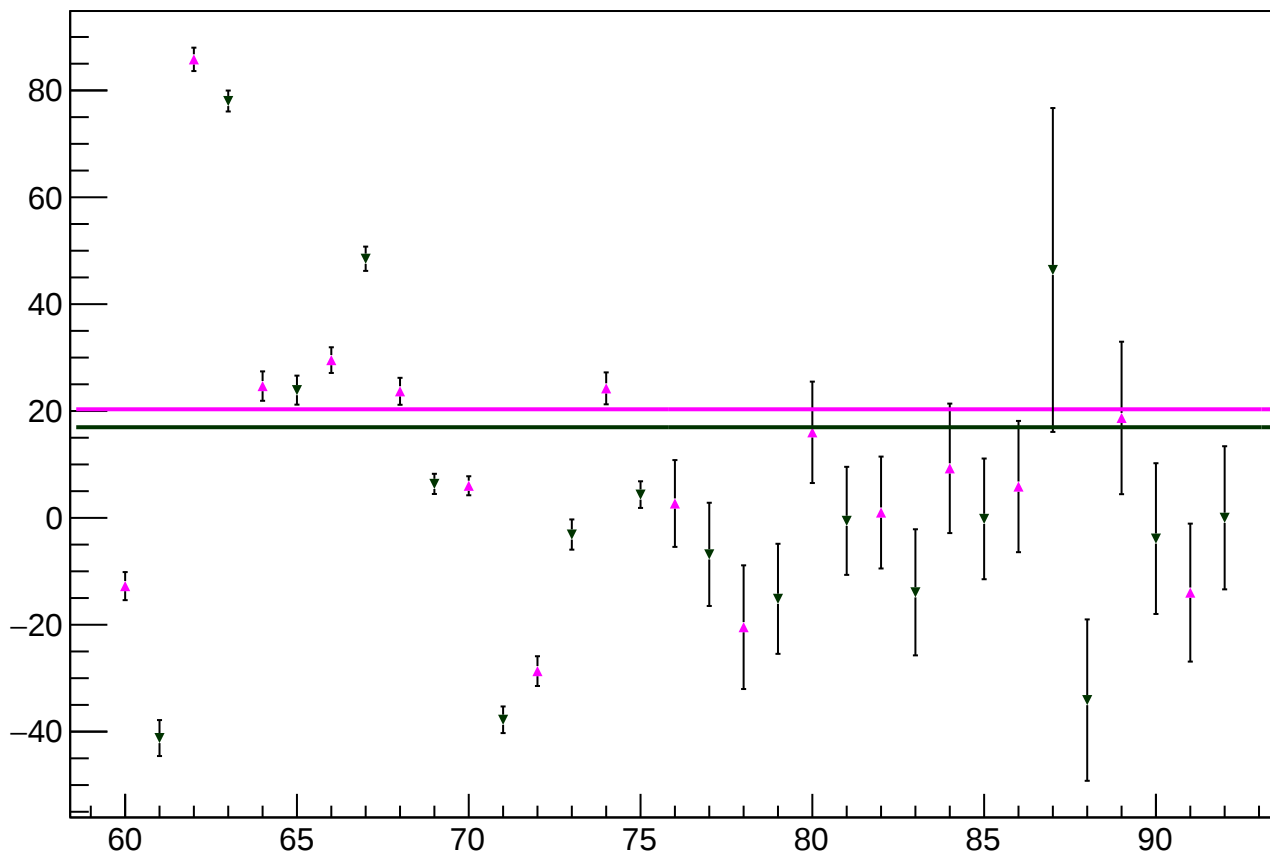
44.020+/-0.668 χ^2/NDF : 1166.7/16

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

36.070+/-0.671 χ^2/NDF : 2366.3/15

Left In: 36.070+/-0.671 χ^2/NDF : 2366.3/15

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

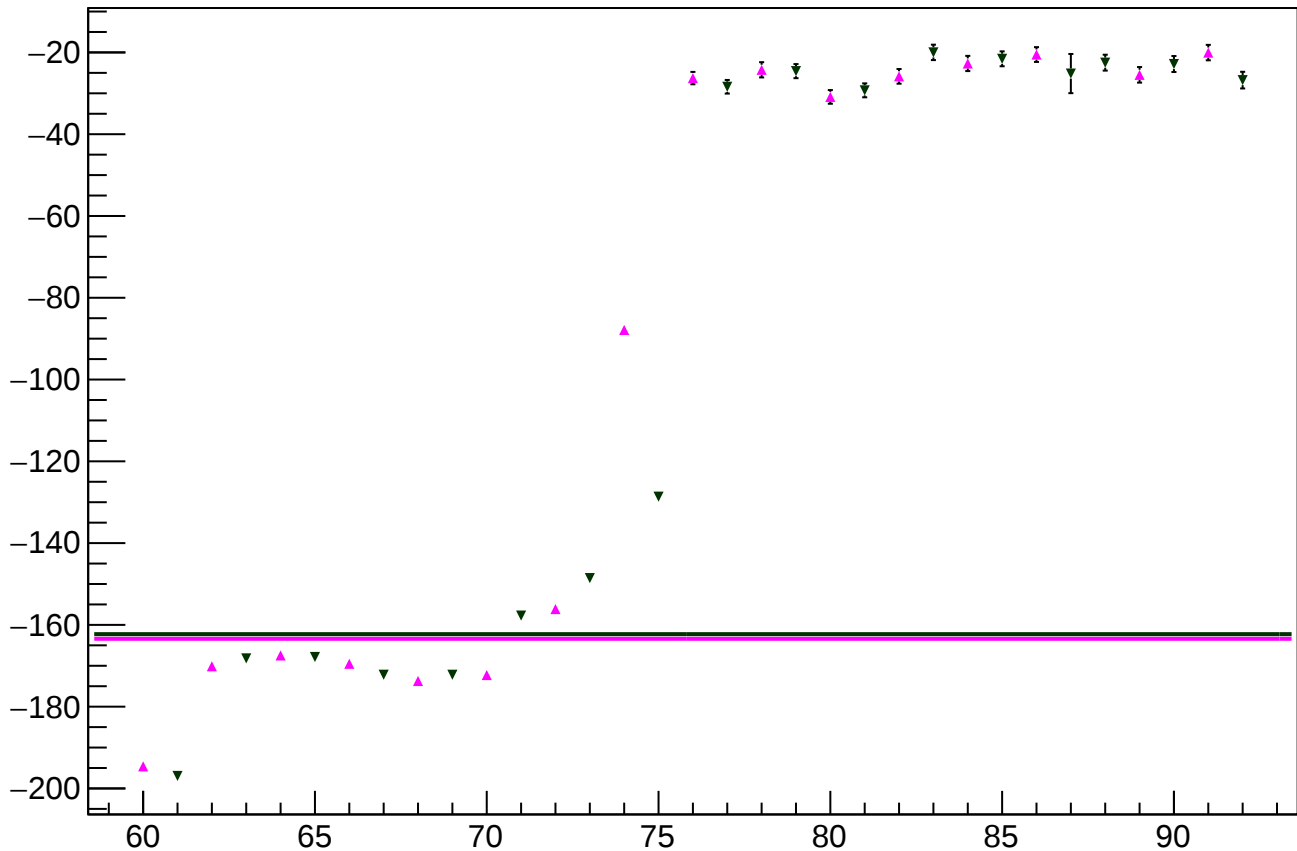
16.966+/-0.826 χ^2/NDF : 2102.2/16

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

Left In: 20.324+/-0.833 χ^2/NDF :1479.2/15

20.324+/-0.833 χ^2/NDF : 1479.2/15

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

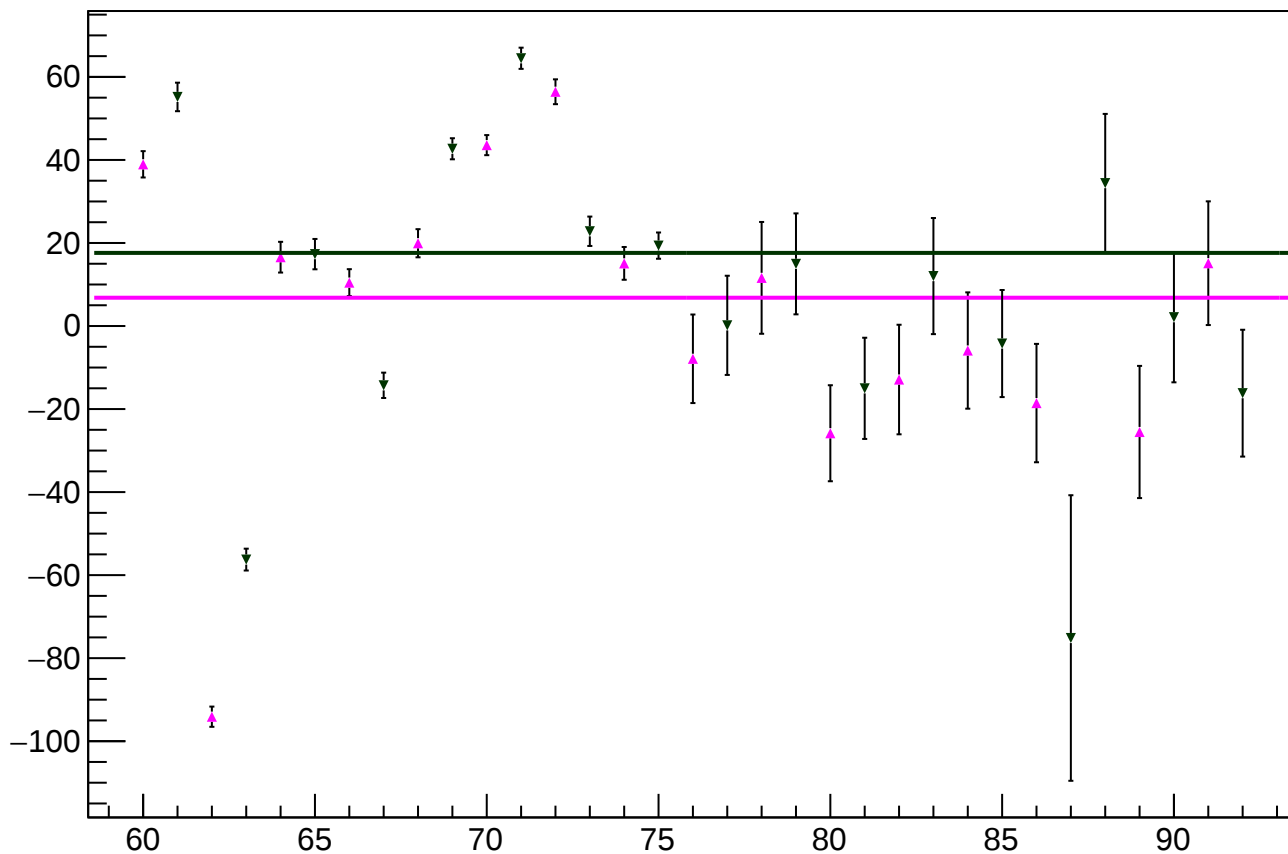
-162.264+/-0.122 χ^2/NDF : 59167.4/16

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

Left In: -163.400+/-0.119 χ^2/NDF : 70629.1/15

-163.400+/-0.119 χ^2/NDF : 70629.1/15

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



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

Left Out: 17.612+/-1.029 χ^2/NDF :1480.7/16

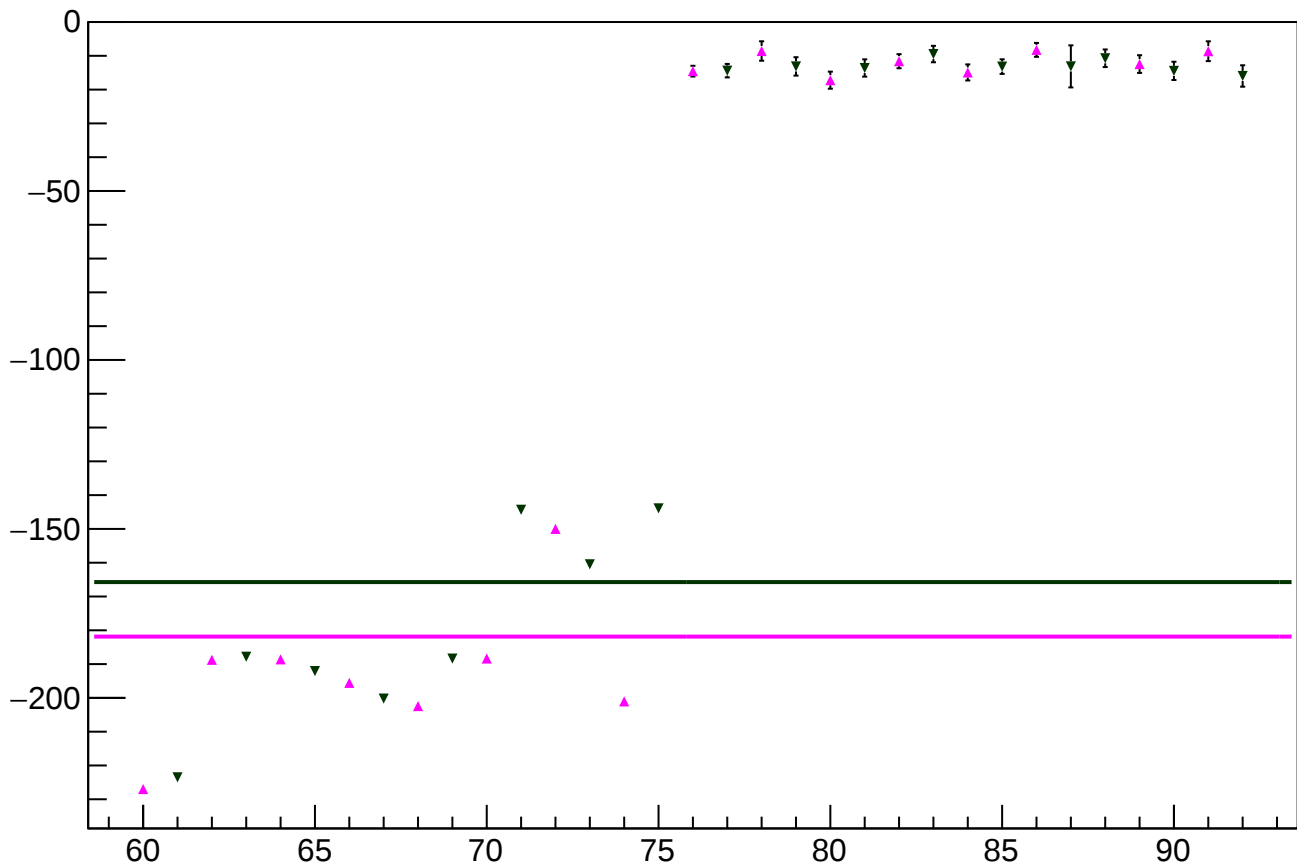
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.816+/-1.045 χ^2/NDF :2373.6/15

17.612+/-1.029 χ^2/NDF : 1480.7/16

6.816+/-1.045 χ^2/NDF : 2373.6/15

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

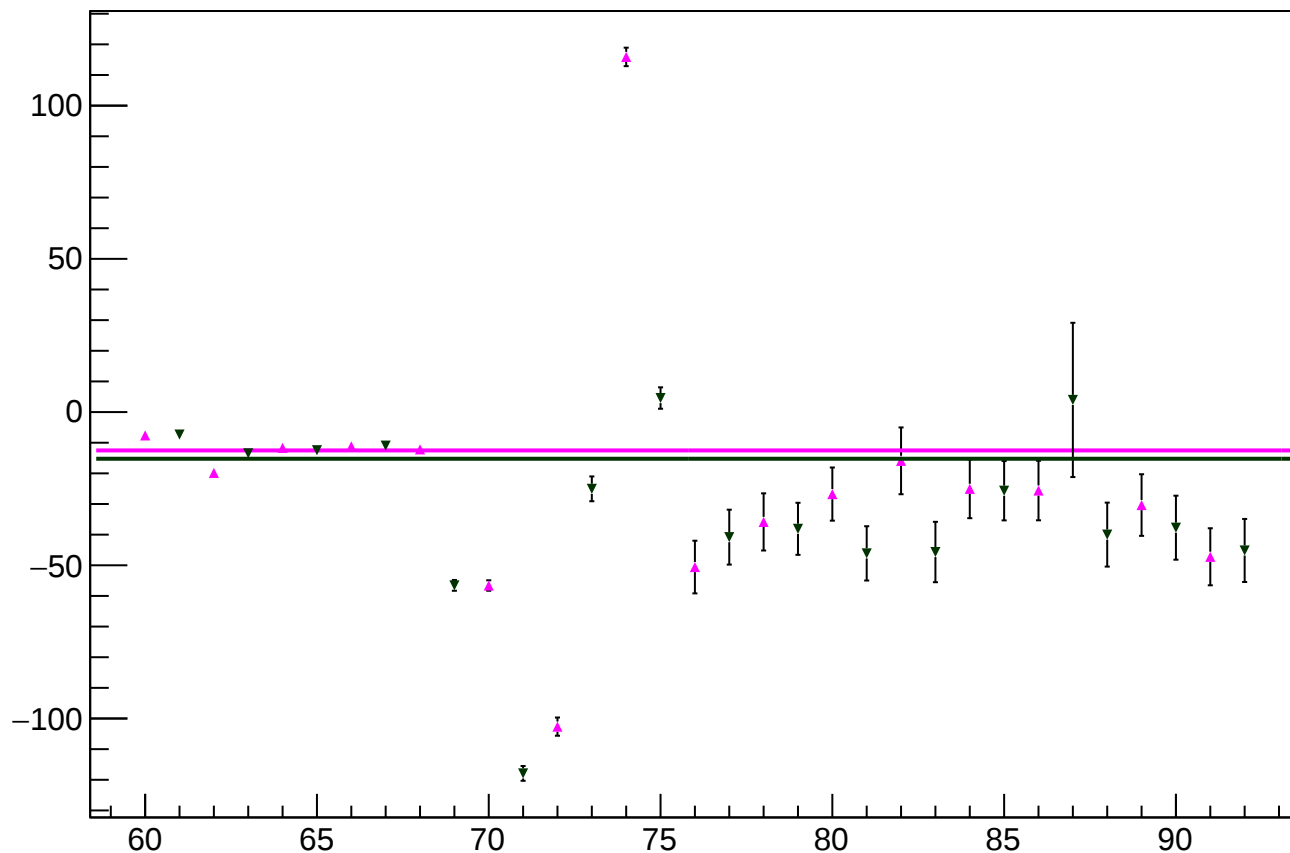
-165.733+/-0.170 χ^2/NDF : 54140.8/16

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

-181.867+/-0.178 χ^2/NDF : 60415.5/15

Left In: -181.867+/-0.178 χ^2/NDF : 60415.5/15

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



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

Left Out: -15.231+/-0.386 χ^2/NDF : 2667.3/16

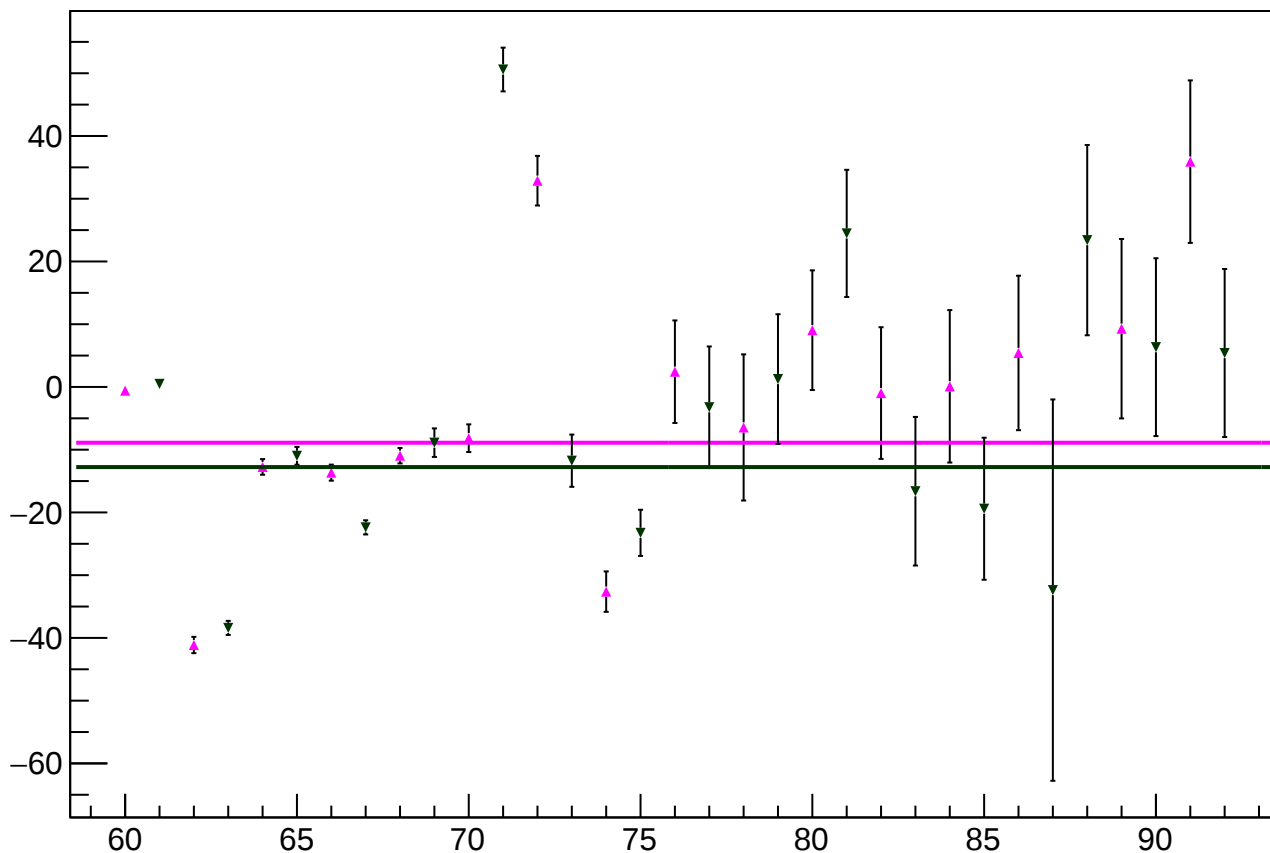
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.512+/-0.354 χ^2/NDF : 3571.5/15

-15.231+/-0.386 χ^2/NDF : 2667.3/16

-12.512+/-0.354 χ^2/NDF : 3571.5/15

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



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

Left Out: -12.773 $\pm$ 0.493 χ^2 /NDF:1239.7/16

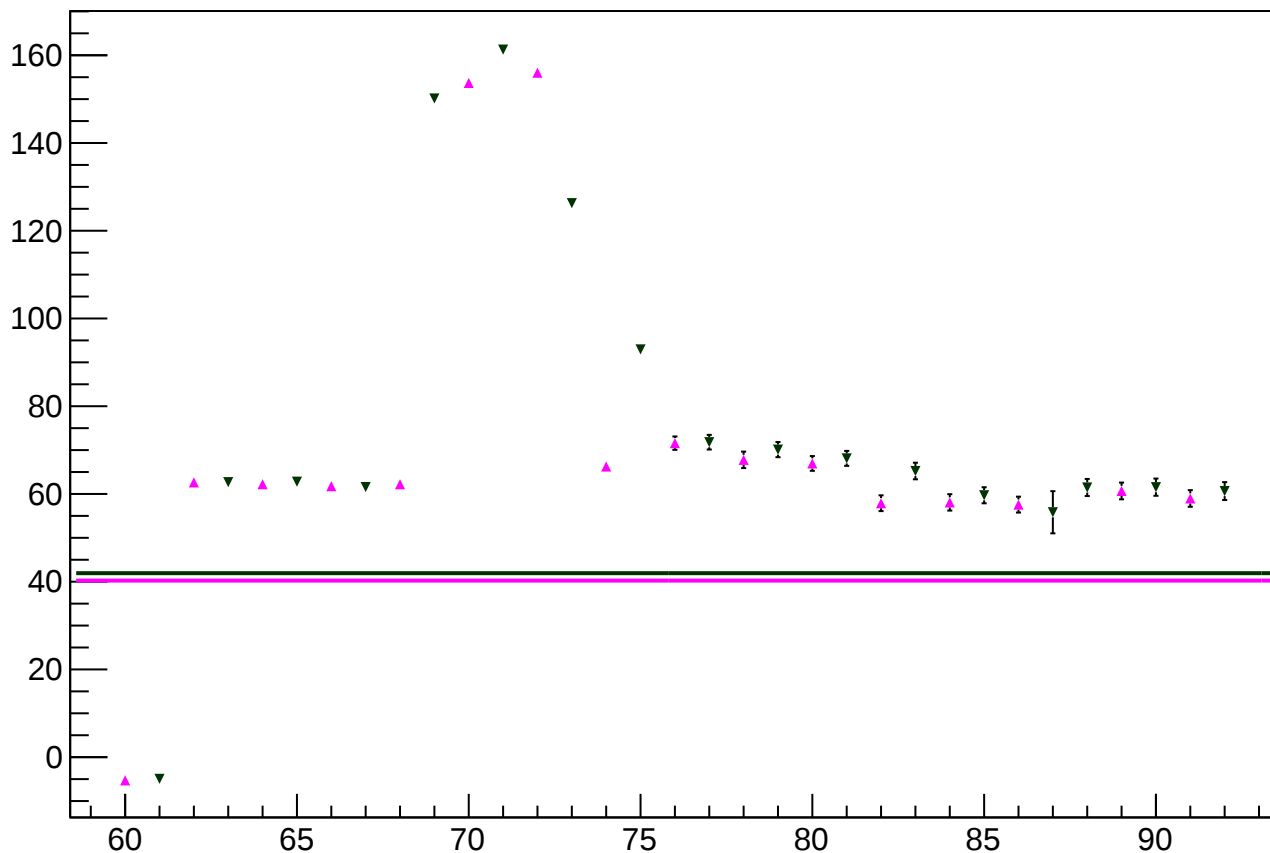
-12.773 $\pm$ 0.493 χ^2 /NDF: 1239.7/16

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

-8.890 $\pm$ 0.413 χ^2 /NDF: 1032.0/15

Left In: -8.890 $\pm$ 0.413 χ^2 /NDF:1032.0/15

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

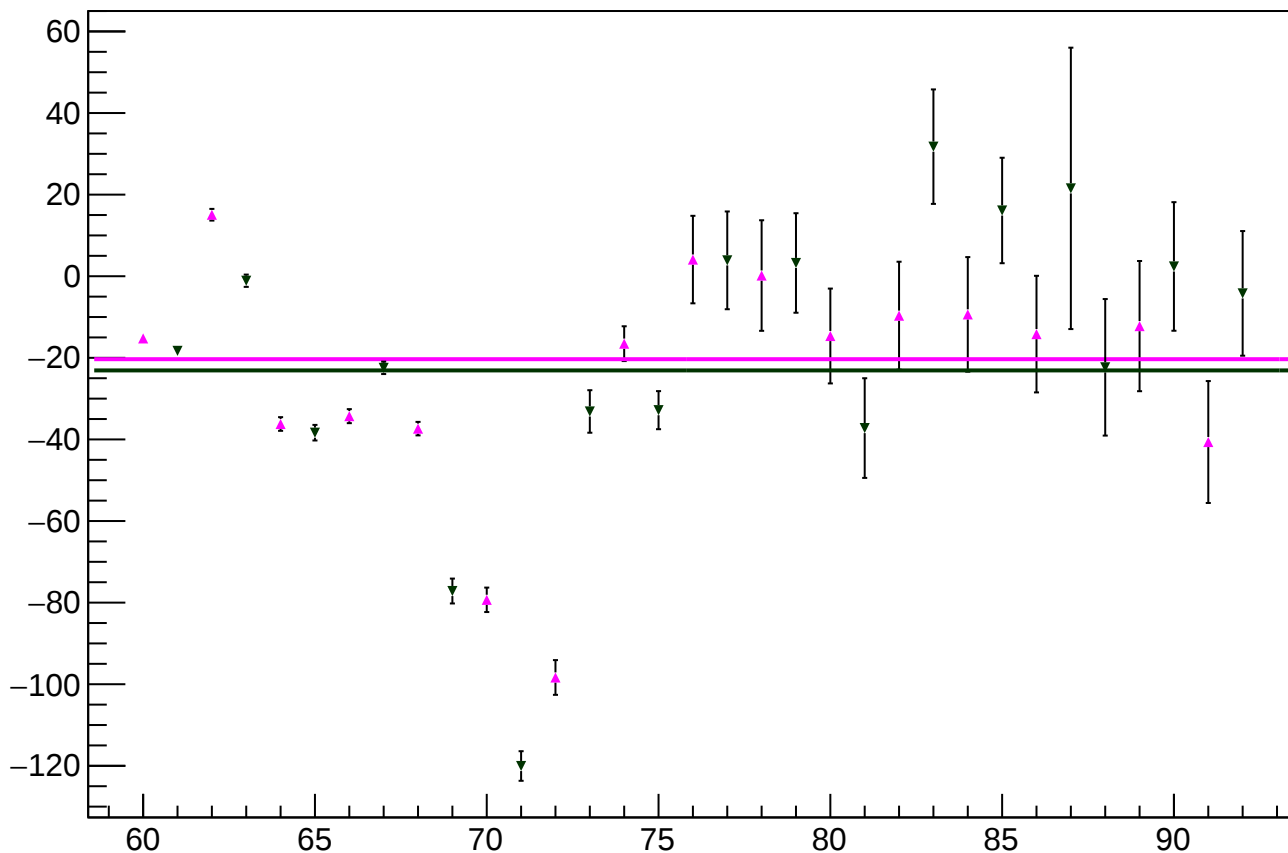
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.248+/-0.060 χ^2/NDF : 451008.3/15

41.942+/-0.067 χ^2/NDF : 428608.2/16

40.248+/-0.060 χ^2/NDF : 451008.3/15

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



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

Left Out: -23.085+/-0.580 χ^2/NDF :1389.8/16

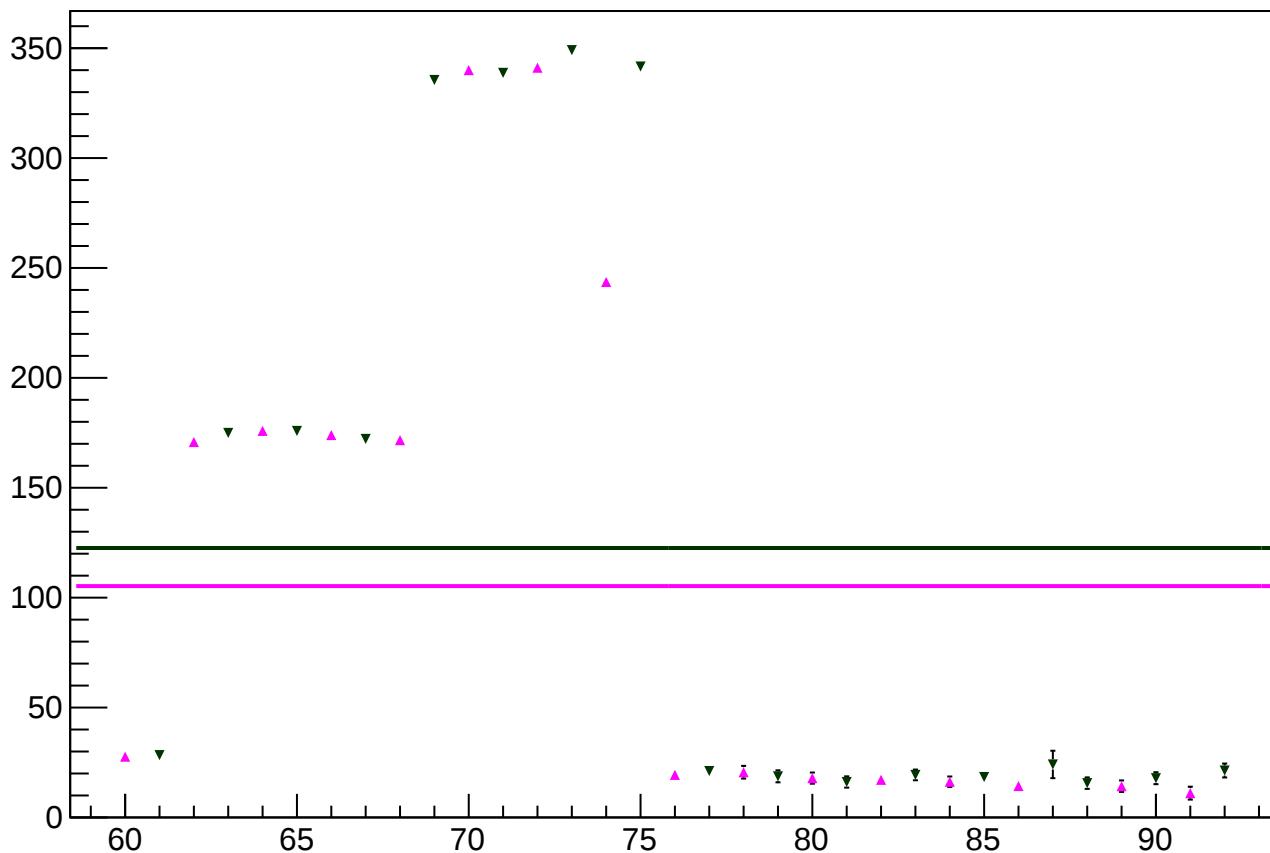
-23.085+/-0.580 χ^2/NDF : 1389.8/16

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

-20.333+/-0.520 χ^2/NDF : 1656.2/15

Left In: -20.333+/-0.520 χ^2/NDF :1656.2/15

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

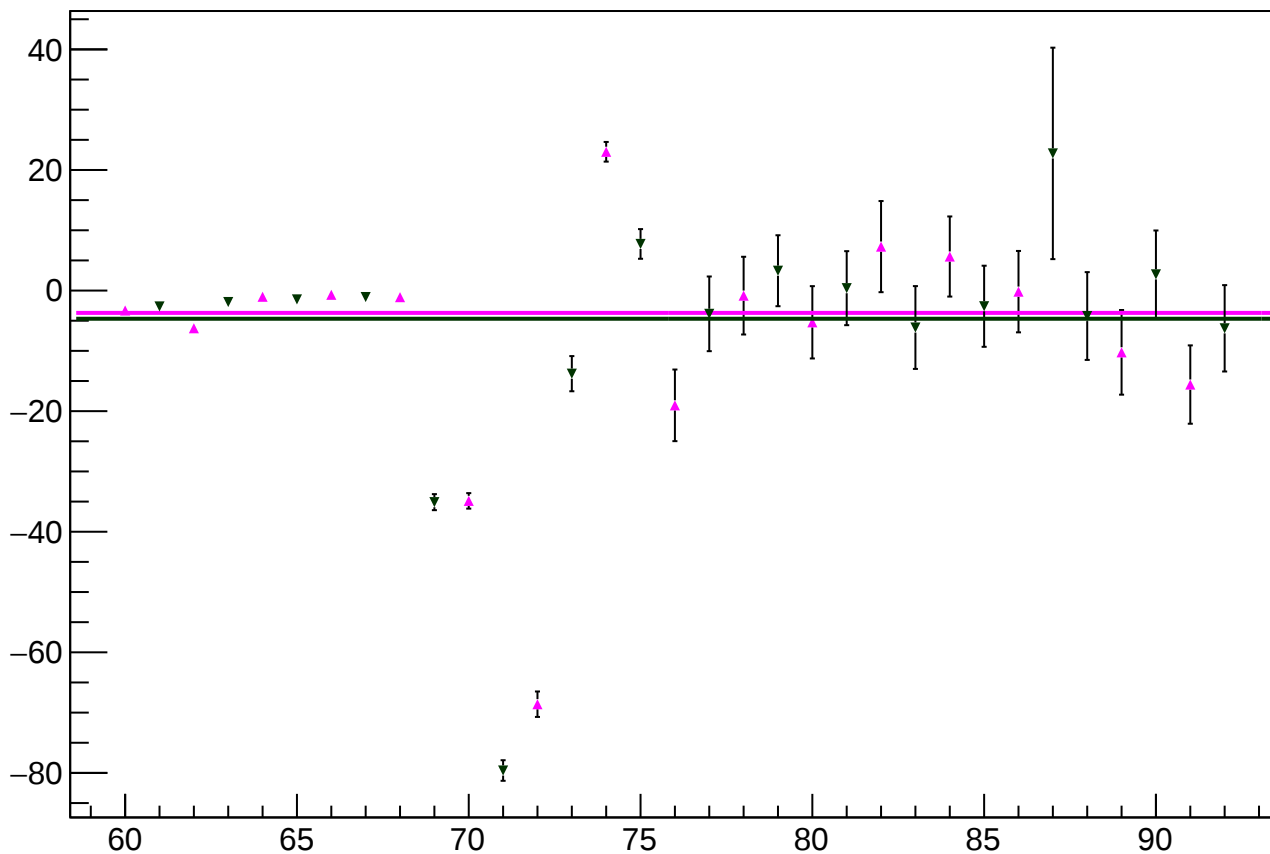
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105.262+/-0.093 χ^2/NDF : 979137.5/15

122.590+/-0.107 χ^2/NDF : 991841.9/16

105.262+/-0.093 χ^2/NDF : 979137.5/15

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

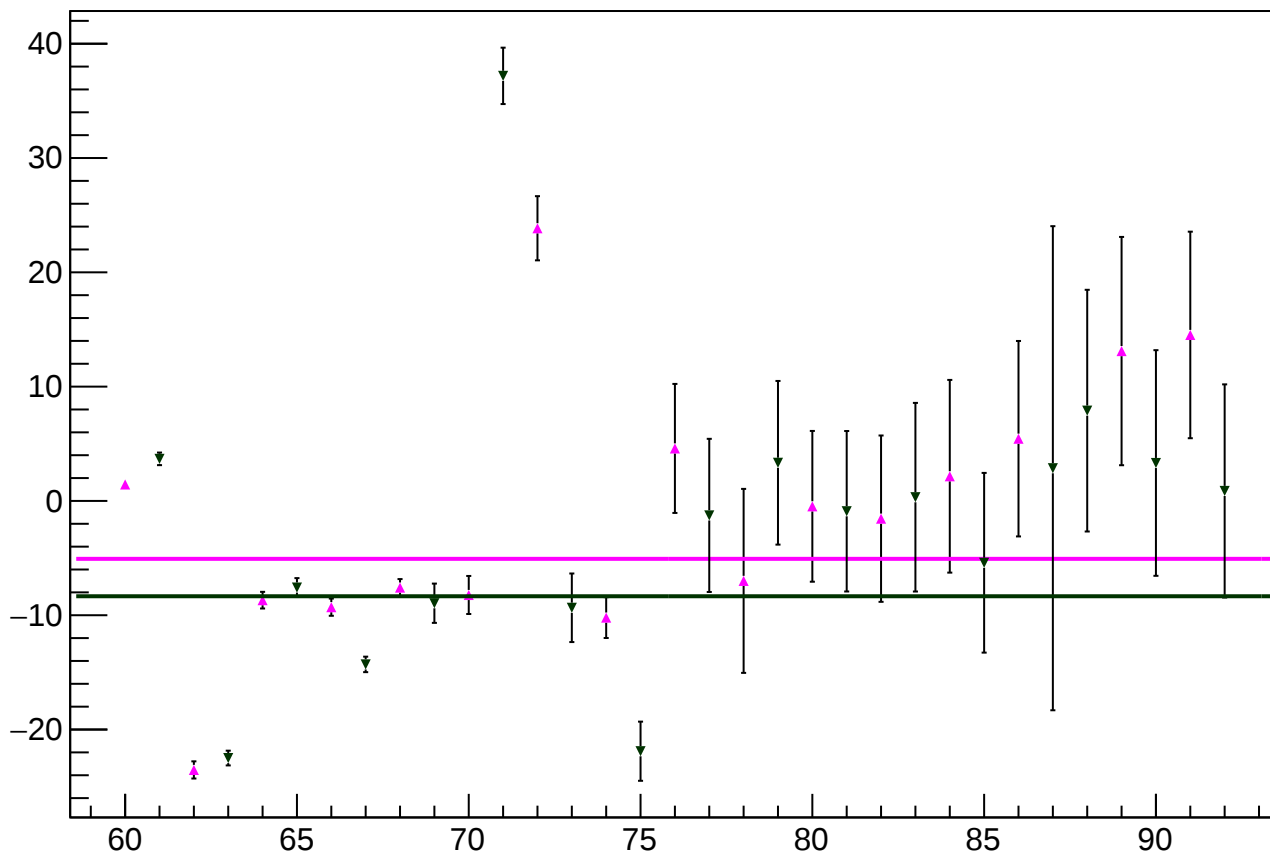
-4.674+/-0.247 χ^2/NDF : 2612.4/16

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

-3.702+/-0.223 χ^2/NDF : 1906.5/15

Left In: -3.702+/-0.223 χ^2/NDF : 1906.5/15

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

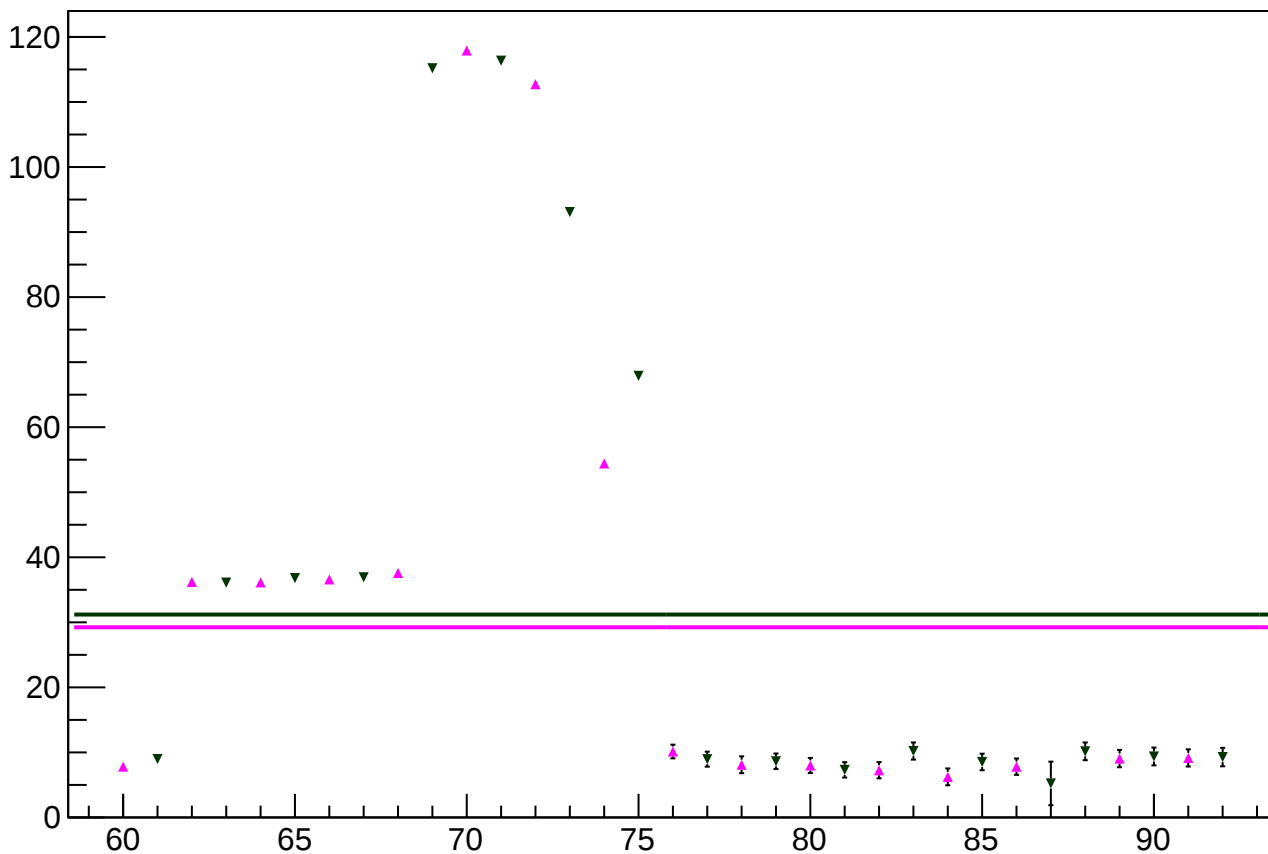
-8.340+/-0.313 χ^2/NDF : 1415.8/16

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

-5.067+/-0.252 χ^2/NDF : 1125.5/15

Left In: -5.067+/-0.252 χ^2/NDF :1125.5/15

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

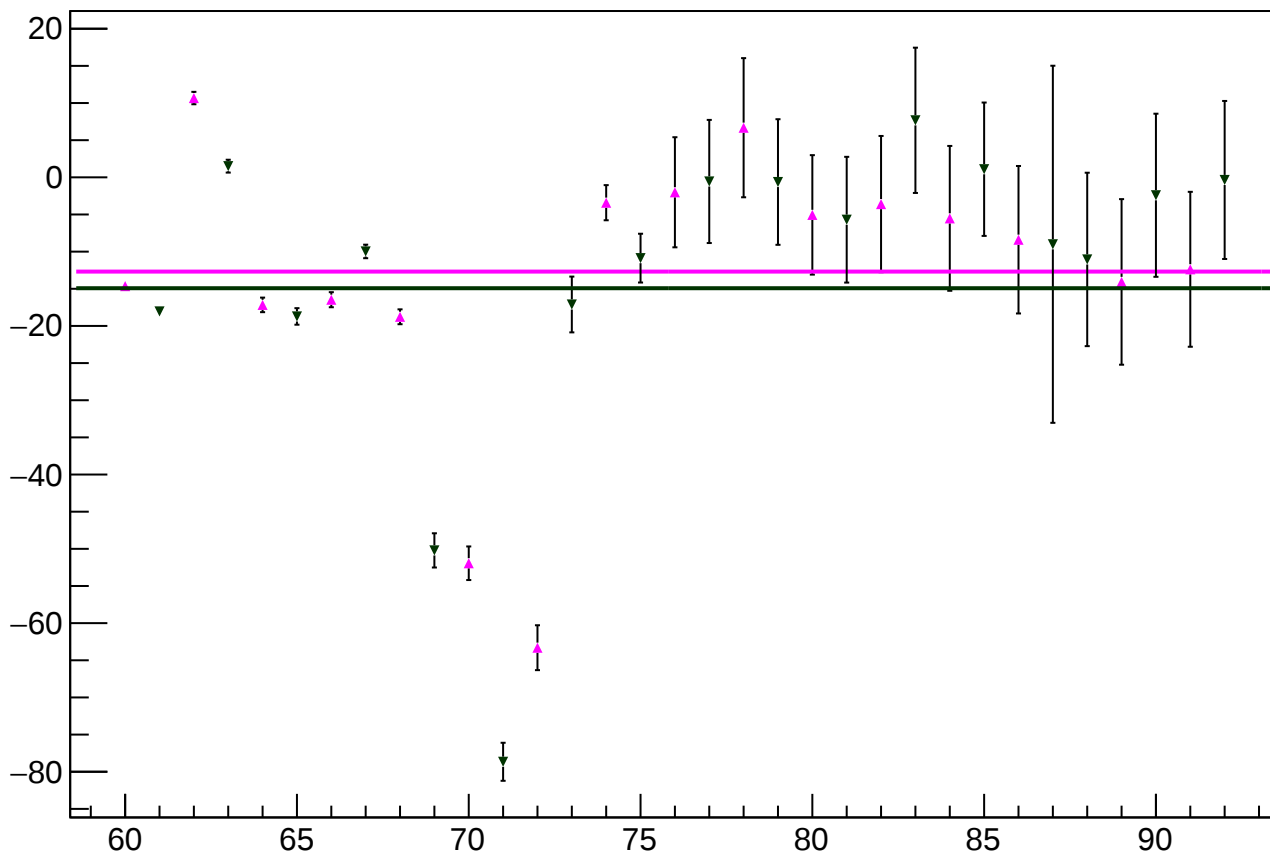
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.237+/-0.037 χ^2/NDF :303391.4/15

31.198+/-0.042 χ^2/NDF : 294619.0/16

29.237+/-0.037 χ^2/NDF : 303391.4/15

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

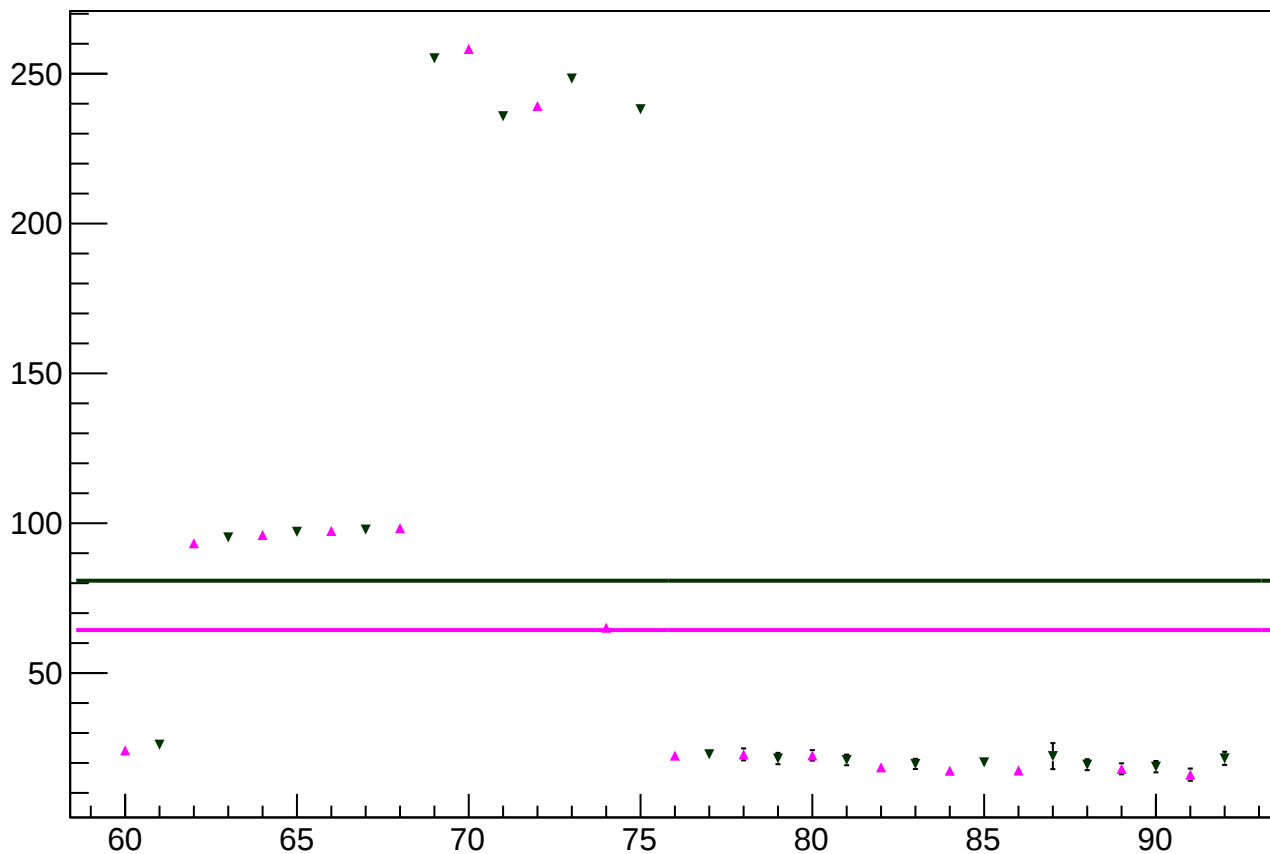
-14.924 $\pm$ 0.375 χ^2 /NDF: 1307.9/16

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

-12.686 $\pm$ 0.329 χ^2 /NDF: 1476.7/15

Left In: -12.686 $\pm$ 0.329 χ^2 /NDF:1476.7/15

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

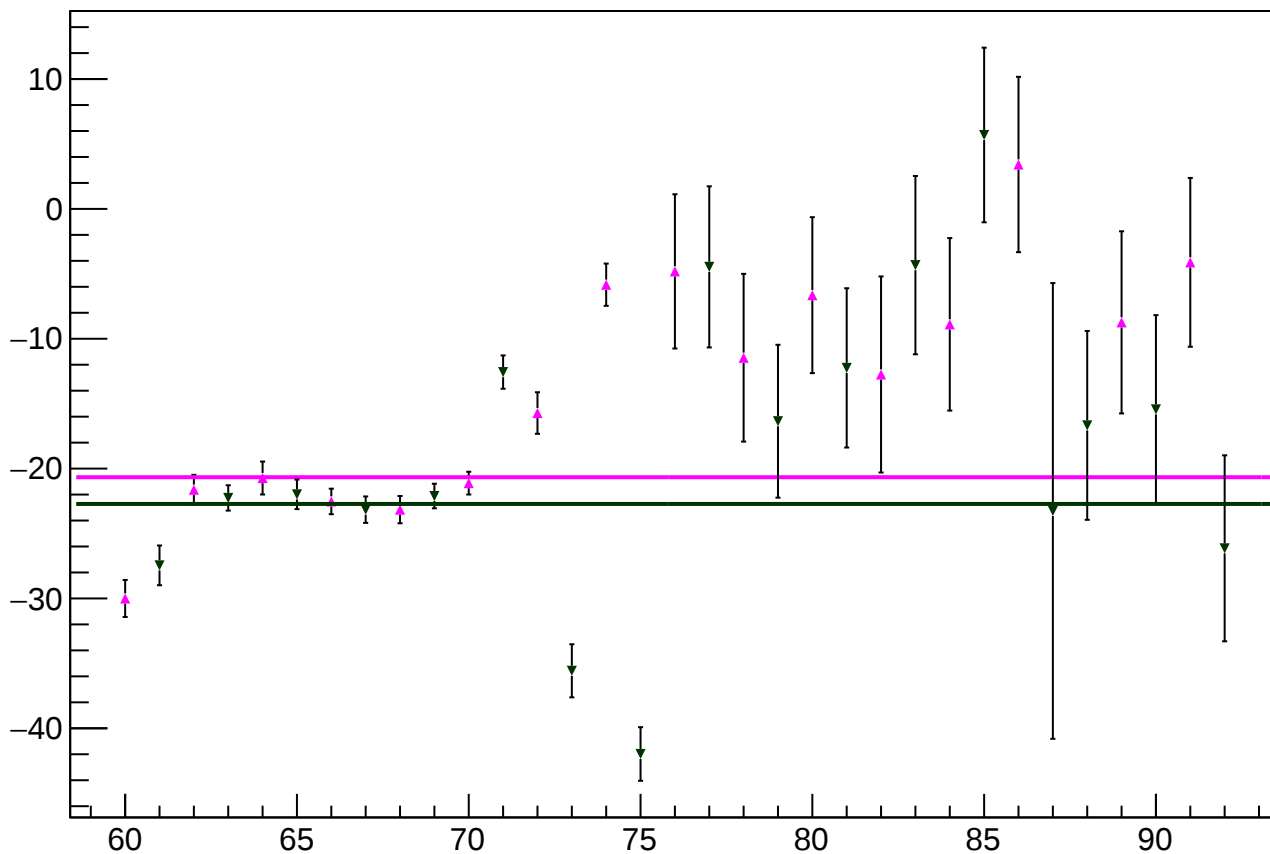
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.343+/-0.058 χ^2/NDF : 721892.7/15

80.823+/-0.069 χ^2/NDF : 852868.3/16

64.343+/-0.058 χ^2/NDF : 721892.7/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



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

Left Out: -22.721+/-0.423 χ^2/NDF : 239.7/16

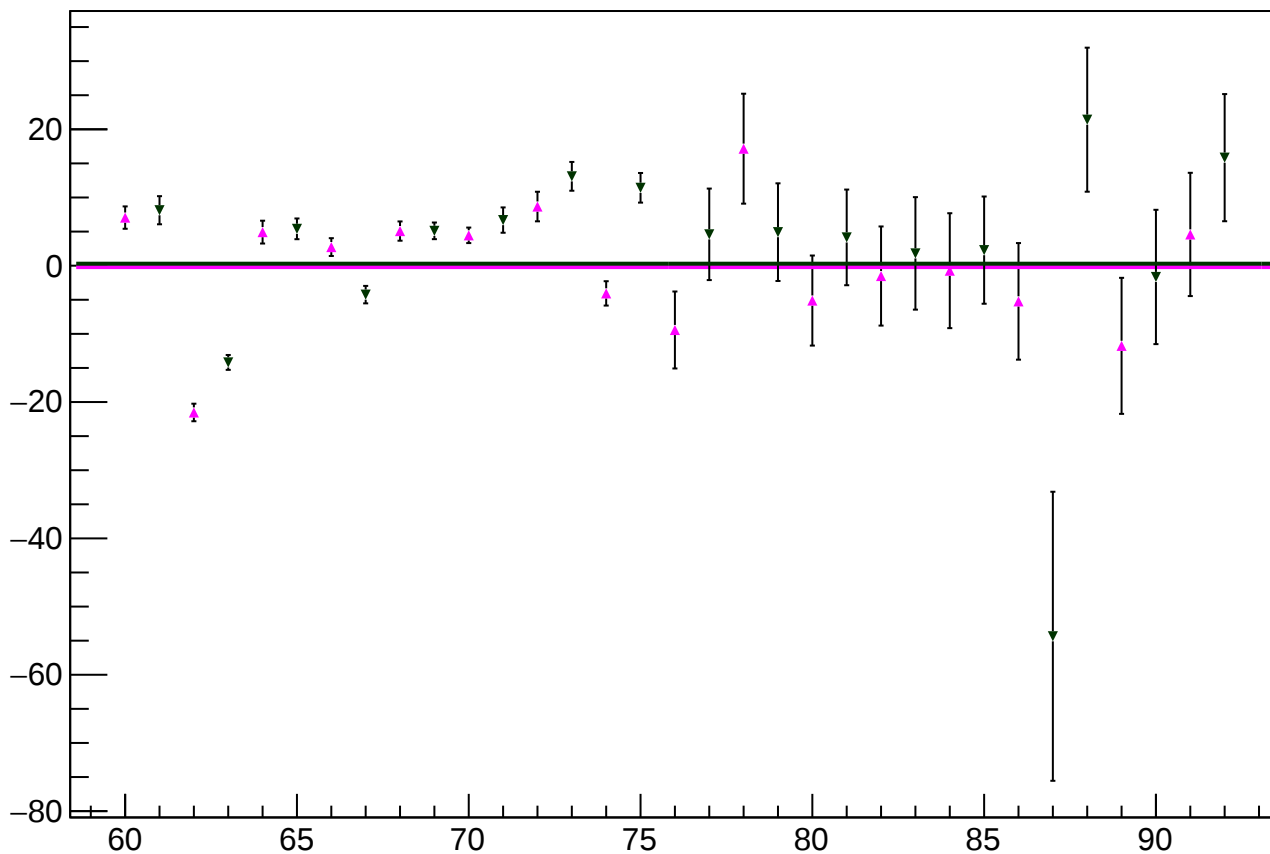
-22.721+/-0.423 χ^2/NDF : 239.7/16

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

-20.663+/-0.406 χ^2/NDF : 186.6/15

Left In: -20.663+/-0.406 χ^2/NDF : 186.6/15

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

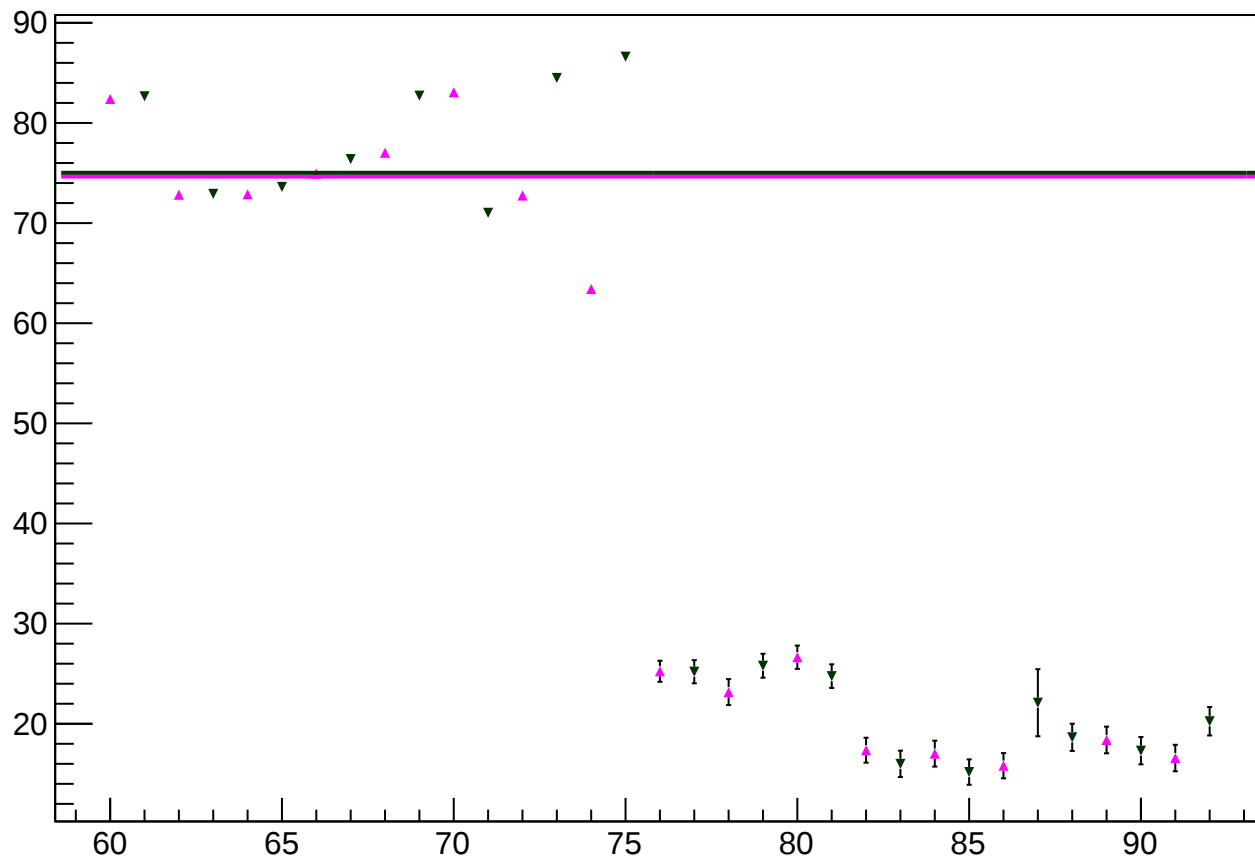
0.290 $\pm$ 0.524 χ^2 /NDF: 319.6/16

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

-0.209 $\pm$ 0.509 χ^2 /NDF: 371.0/15

Left In: -0.209 $\pm$ 0.509 χ^2 /NDF: 371.0/15

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

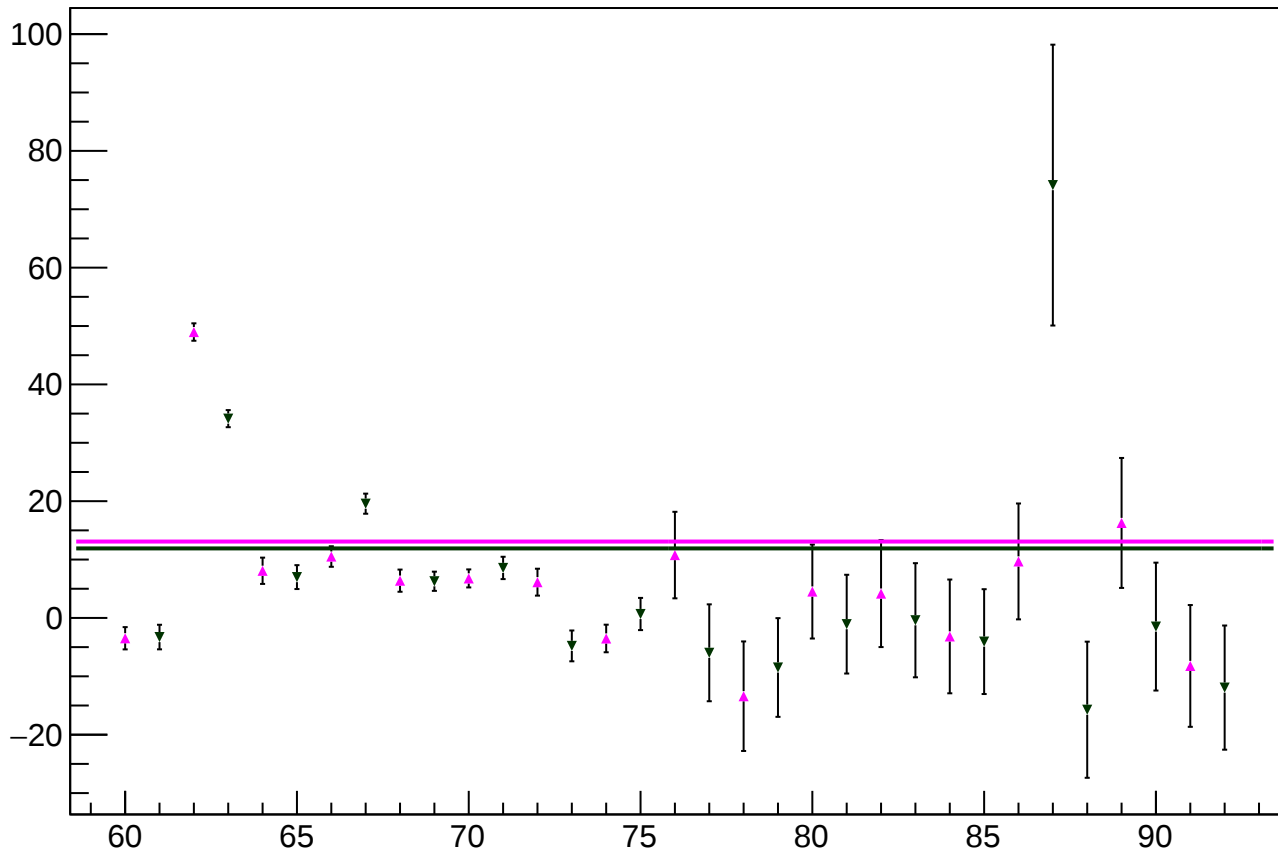
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 74.643+/-0.071 χ^2/NDF :19943.1/15

75.024+/-0.075 χ^2/NDF : 18897.4/16

74.643+/-0.071 χ^2/NDF : 19943.1/15

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

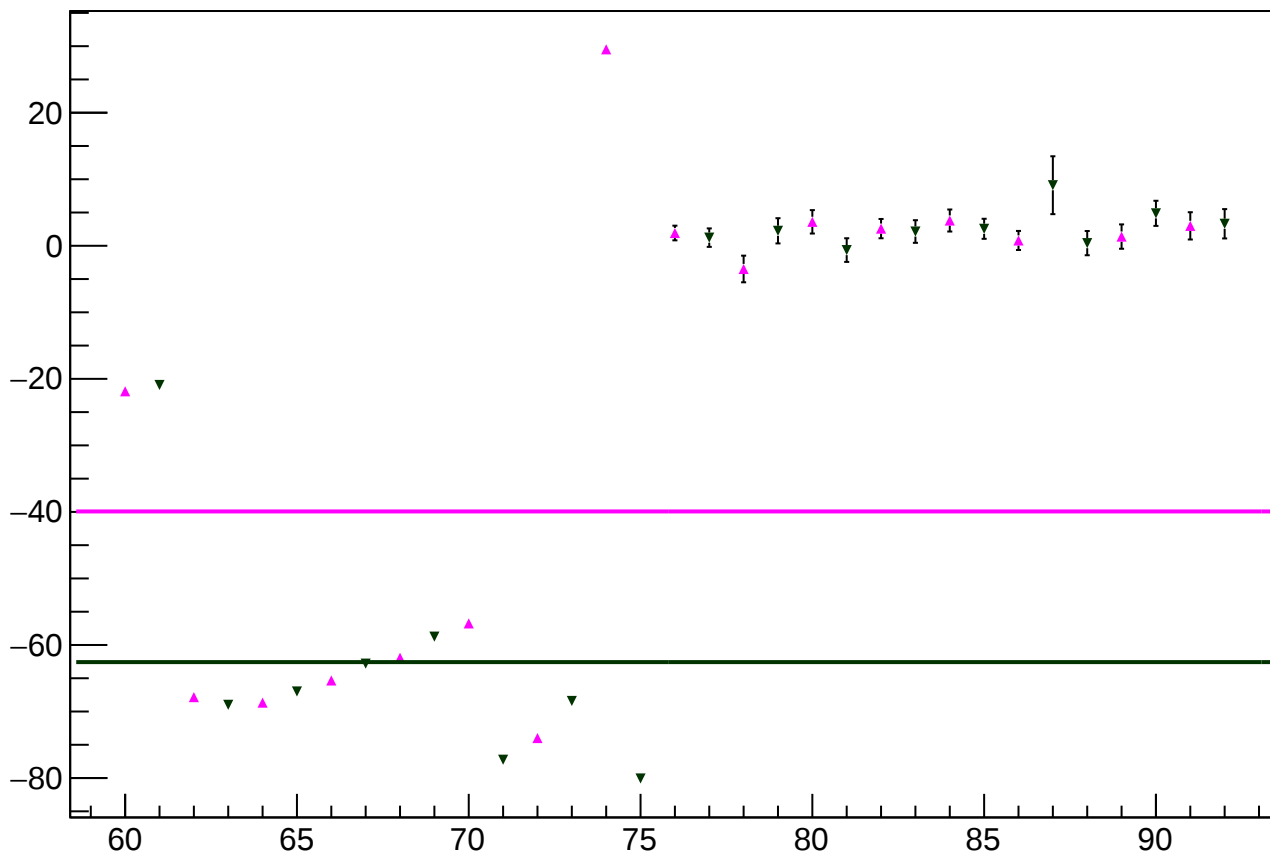
11.907+/-0.663 χ^2/NDF : 415.5/16

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

Left In: 13.084+/-0.645 χ^2/NDF : 765.7/15

13.084+/-0.645 χ^2/NDF : 765.7/15

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

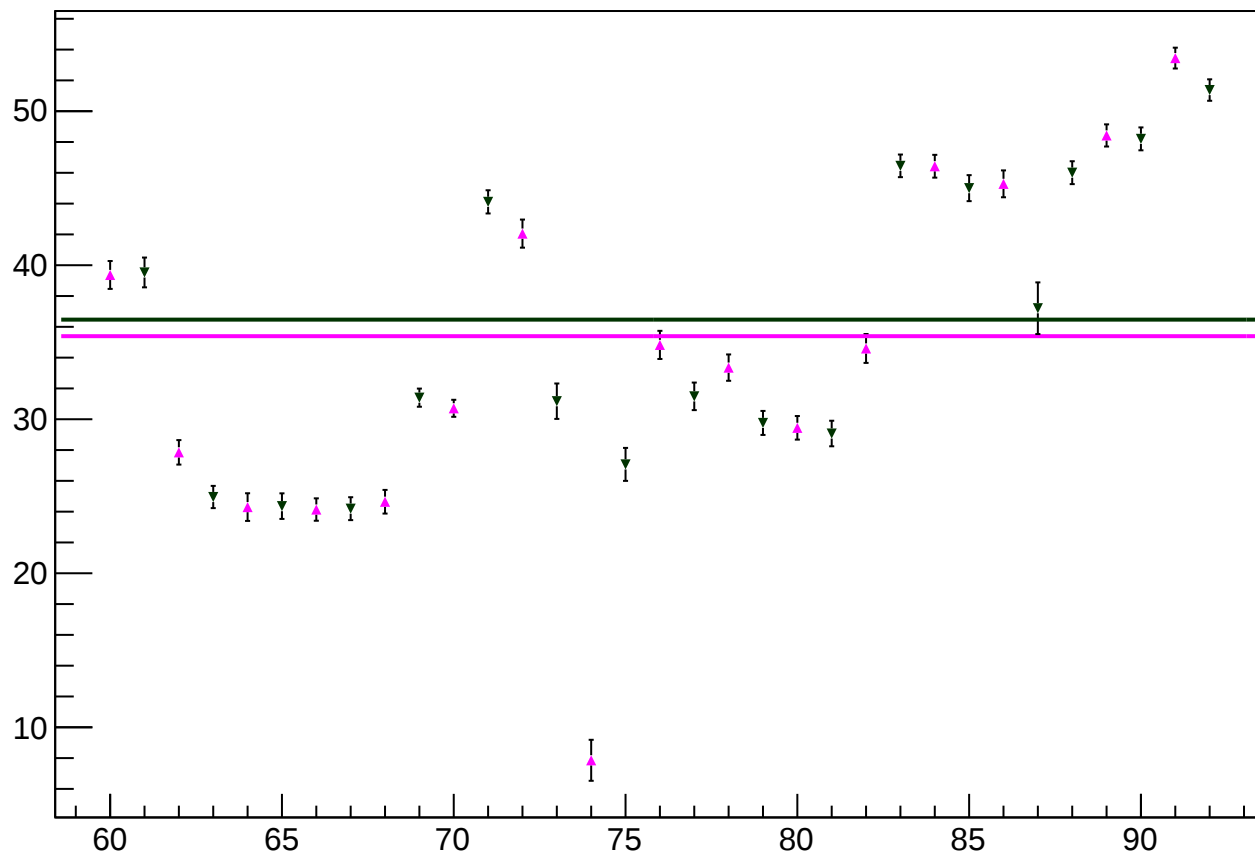
-62.574+/-0.113 χ^2/NDF : 28384.3/16

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

Left In: -39.929+/-0.109 χ^2/NDF : 123830.6/15

-39.929+/-0.109 χ^2/NDF : 123830.6/15

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

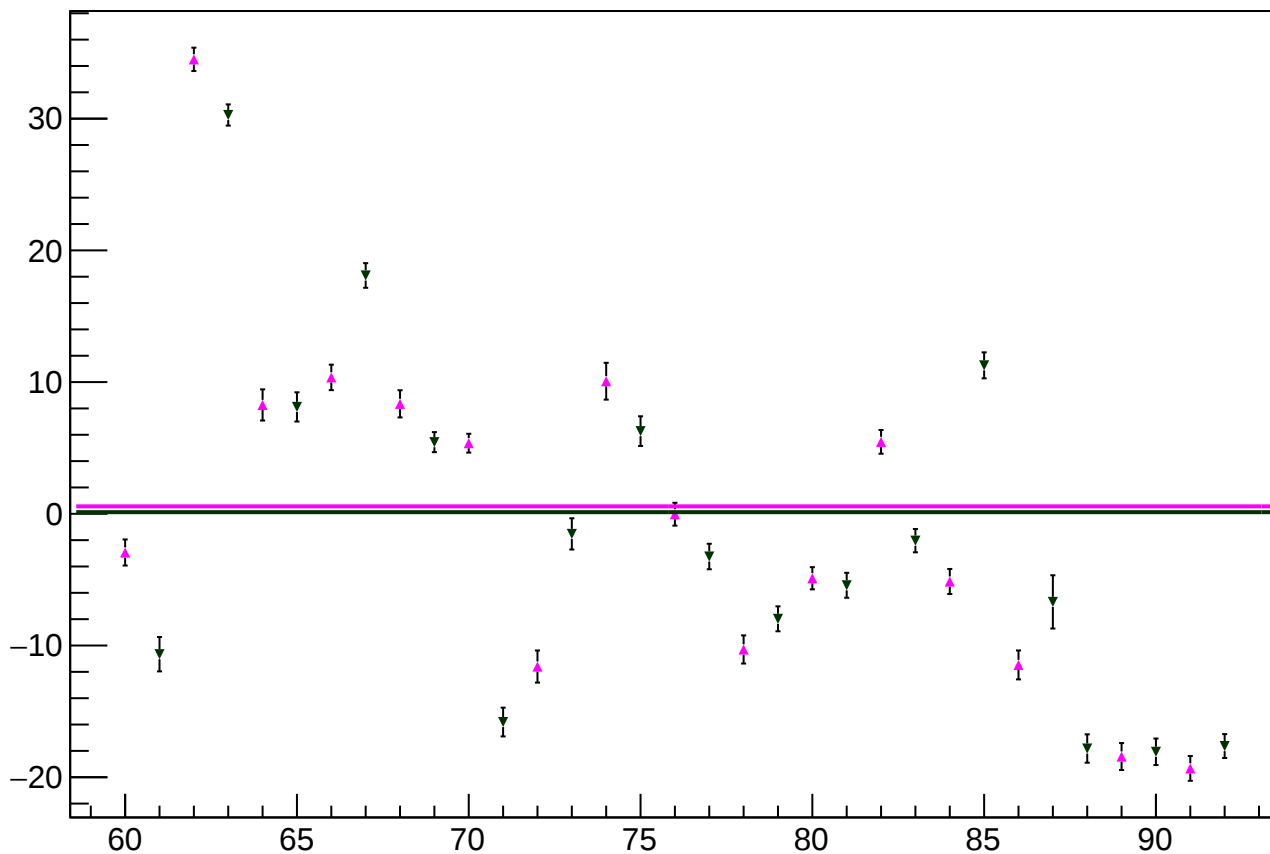
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.393+/-0.199 χ^2/NDF :2709.4/15

36.468+/-0.195 χ^2/NDF : 2368.8/16

35.393+/-0.199 χ^2/NDF : 2709.4/15

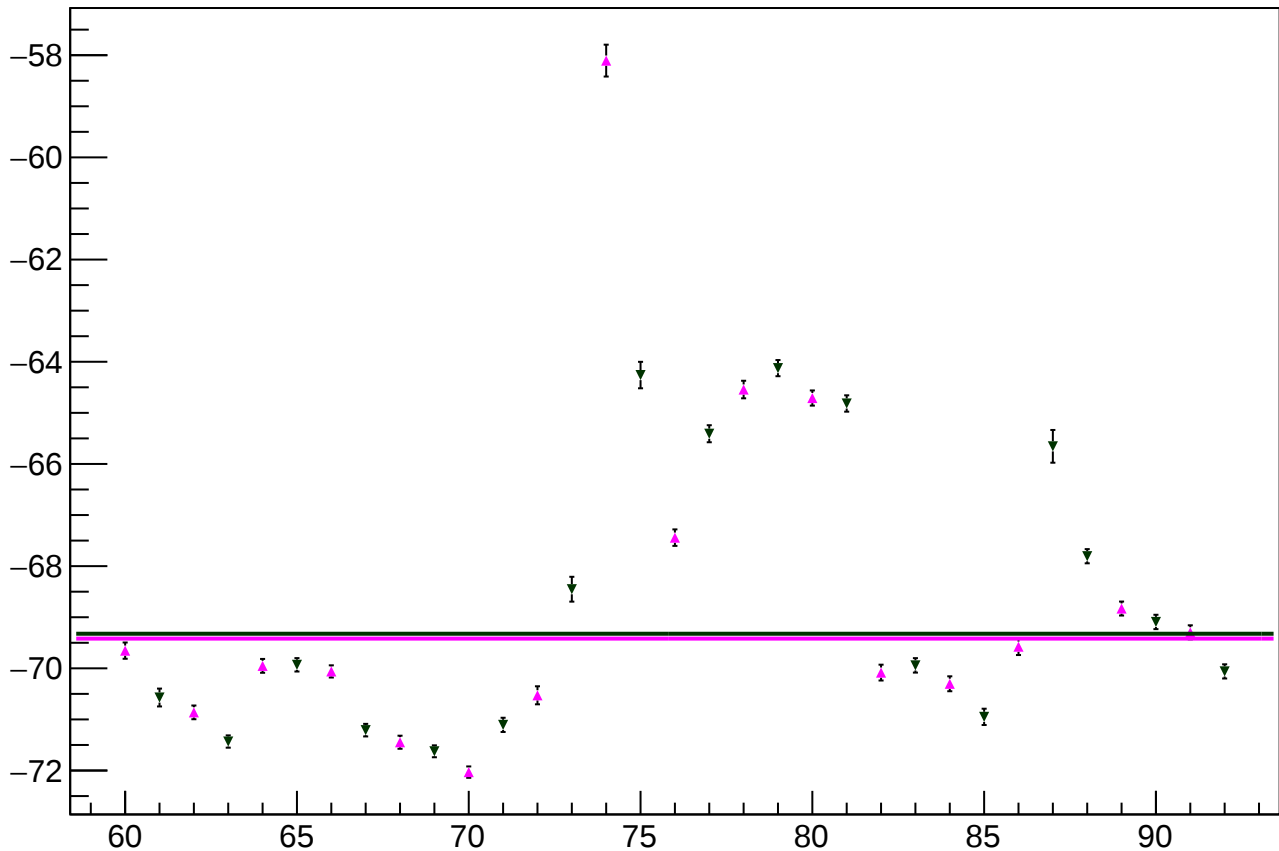
reg_asym_usl_diff_bpm4aY_slope vs slug



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: 0.567+/-0.242 χ^2/NDF : 2991.9/15

0.124+/-0.242 χ^2/NDF : 3434.4/16
 0.567+/-0.242 χ^2/NDF : 2991.9/15

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

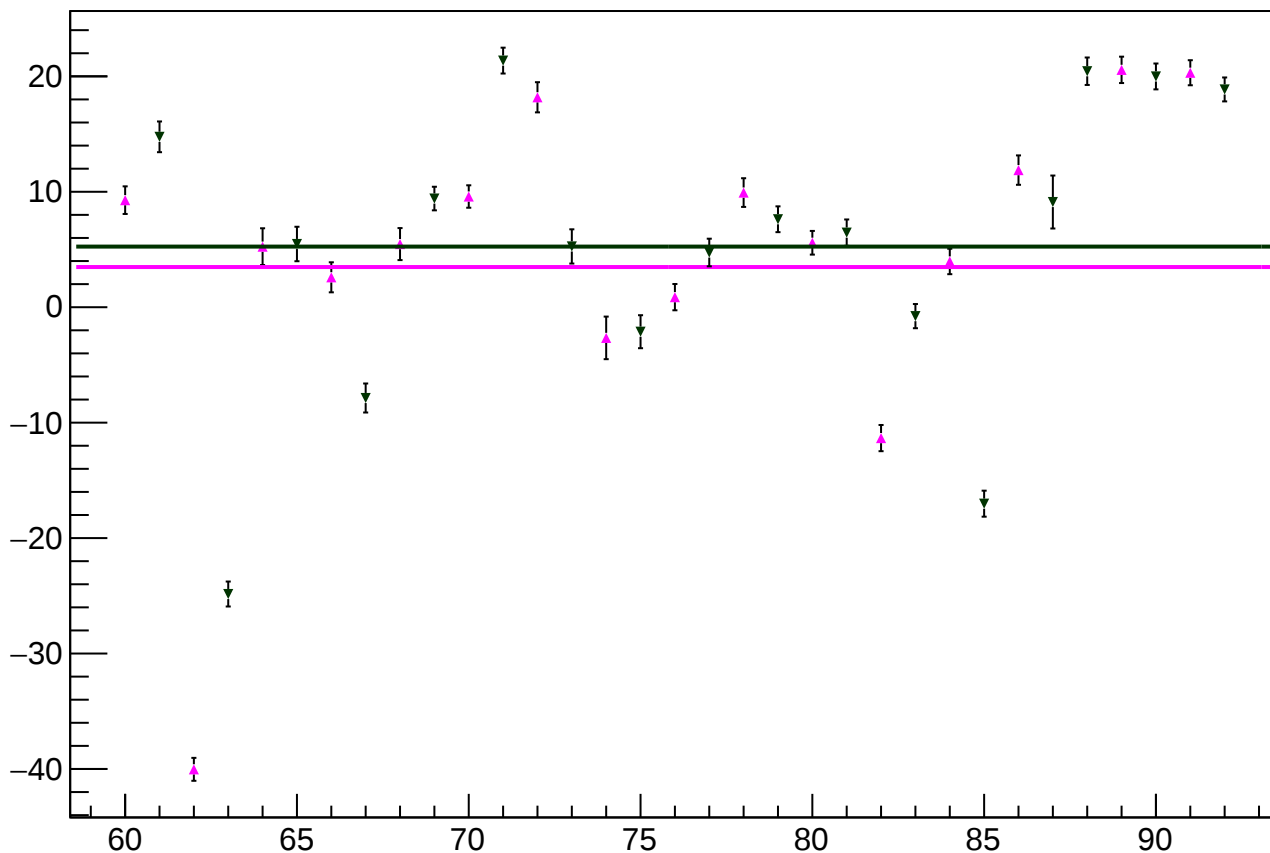
-69.323+/-0.036 χ^2/NDF : 4390.5/16

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

-69.418+/-0.036 χ^2/NDF : 4358.9/15

Left In: -69.418+/-0.036 χ^2/NDF : 4358.9/15

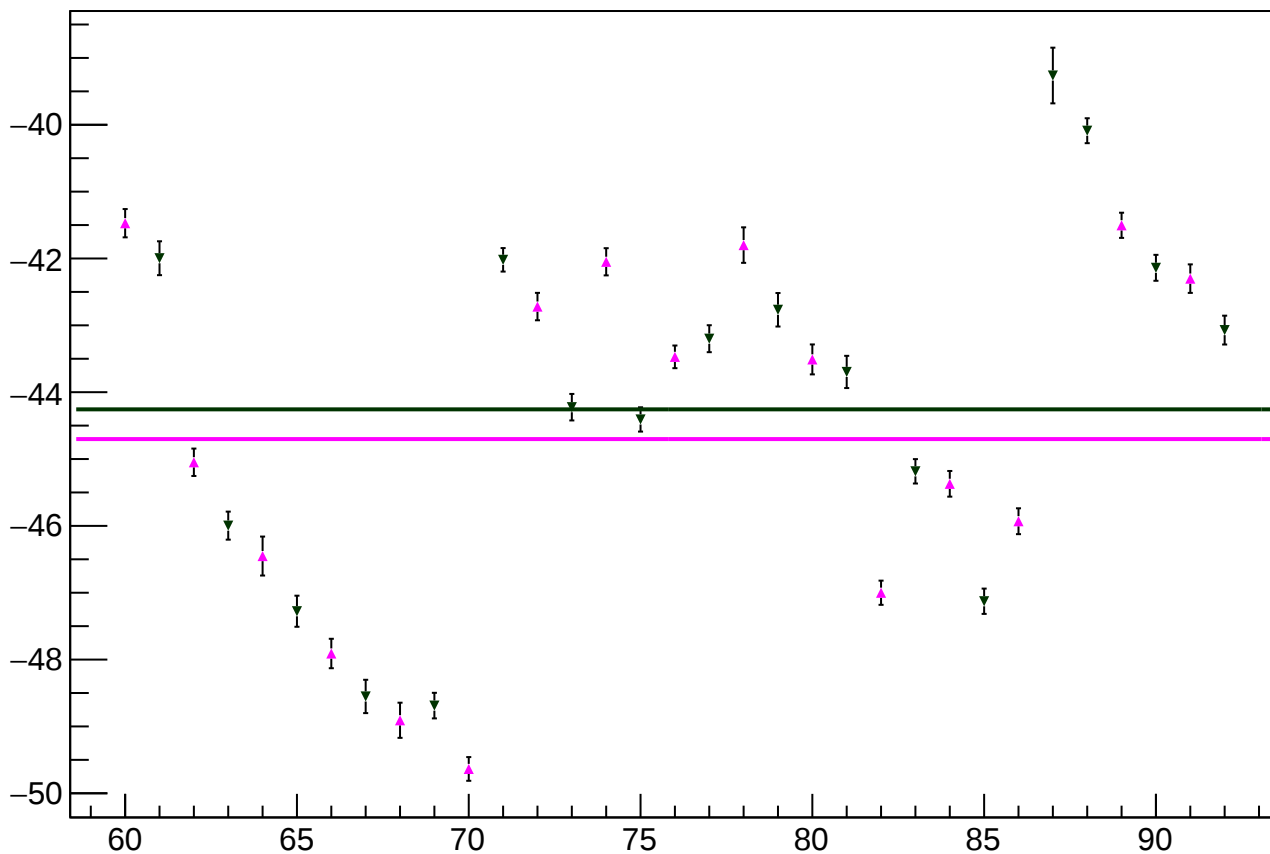
reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.252+/-0.291 χ^2/NDF : 2126.0/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.480+/-0.297 χ^2/NDF : 2838.7/15

5.252+/-0.291 χ^2/NDF : 2126.0/16
 3.480+/-0.297 χ^2/NDF : 2838.7/15

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

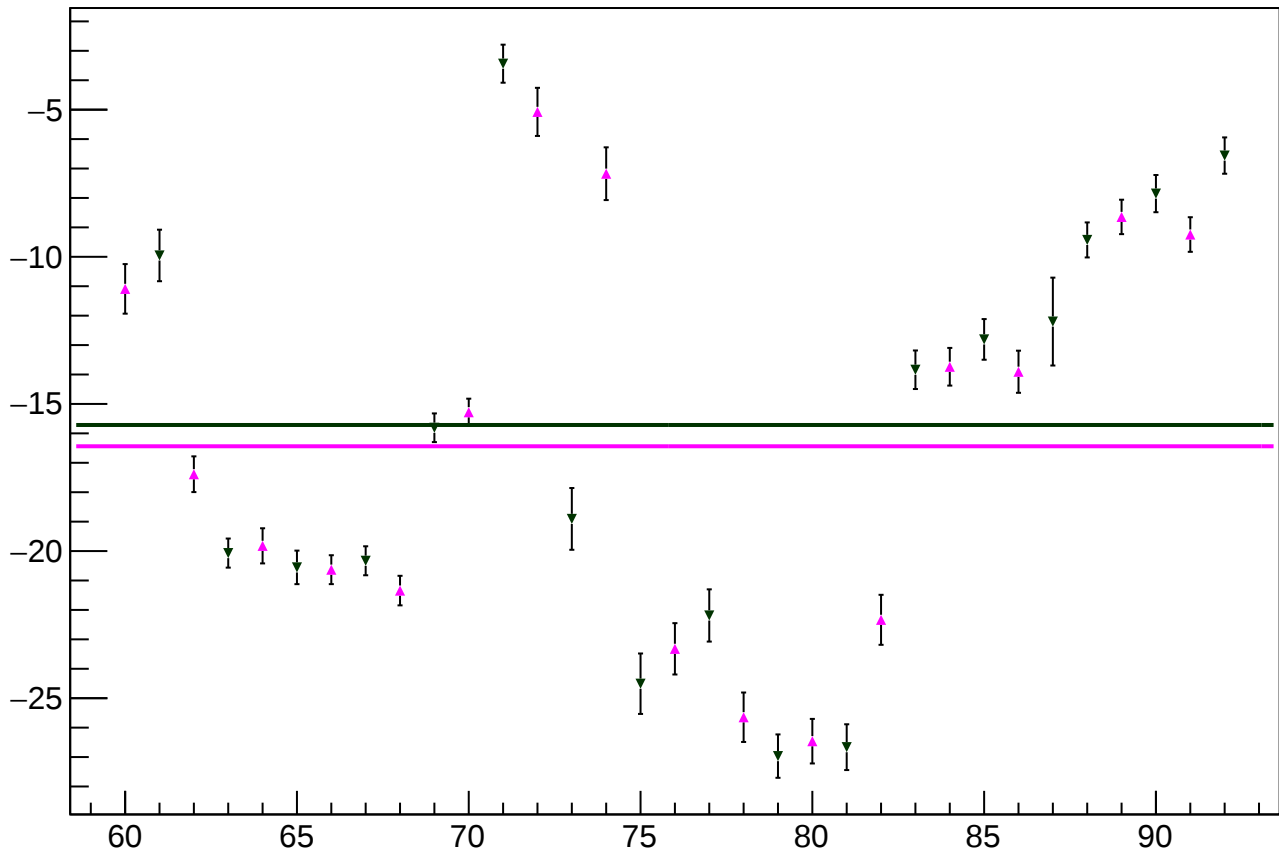
-44.257+/-0.051 χ^2/NDF : 2429.8/16

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

Left In: -44.701+/-0.052 χ^2/NDF : 2605.5/15

-44.701+/-0.052 χ^2/NDF : 2605.5/15

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

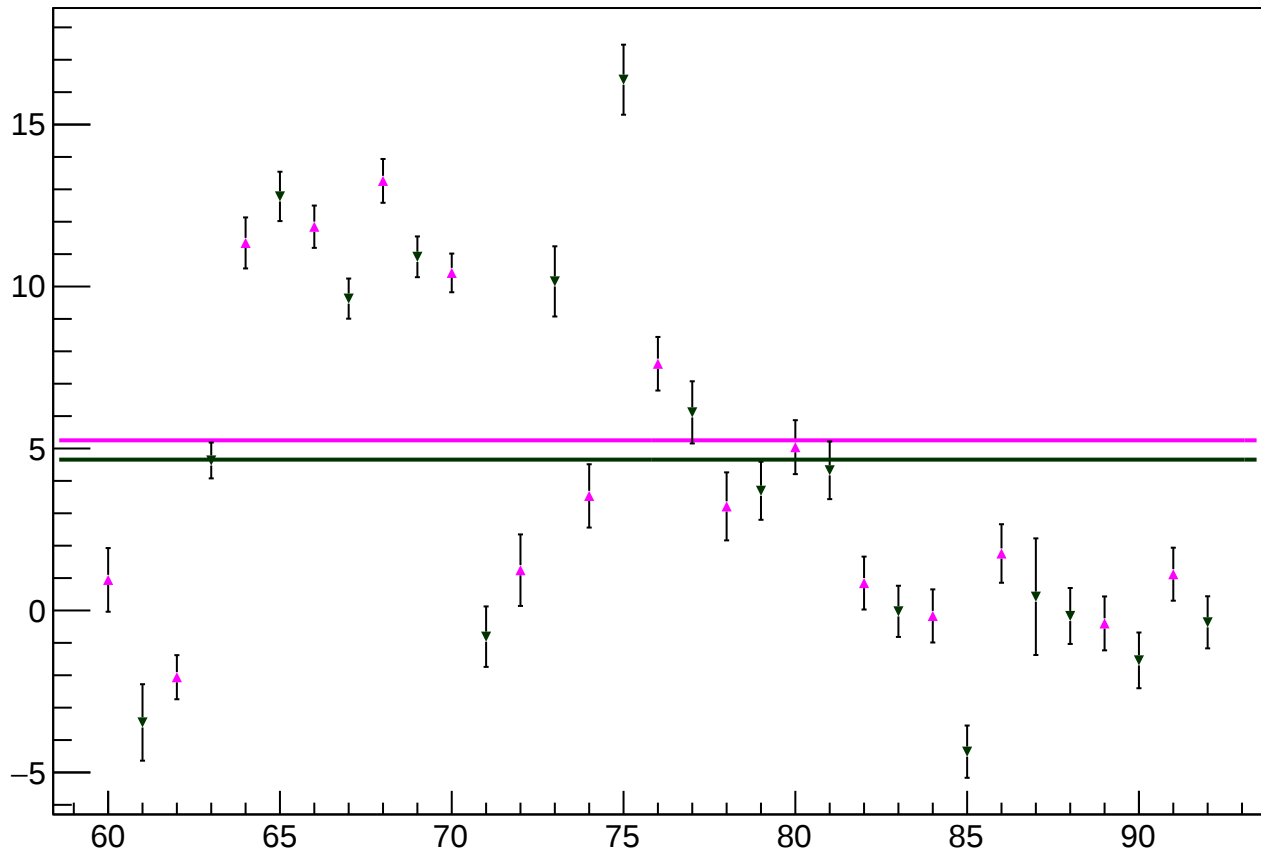
-15.715+/-0.161 χ^2/NDF : 1726.4/16

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

-16.439+/-0.161 χ^2/NDF : 1312.8/15

Left In: -16.439+/-0.161 χ^2/NDF :1312.8/15

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

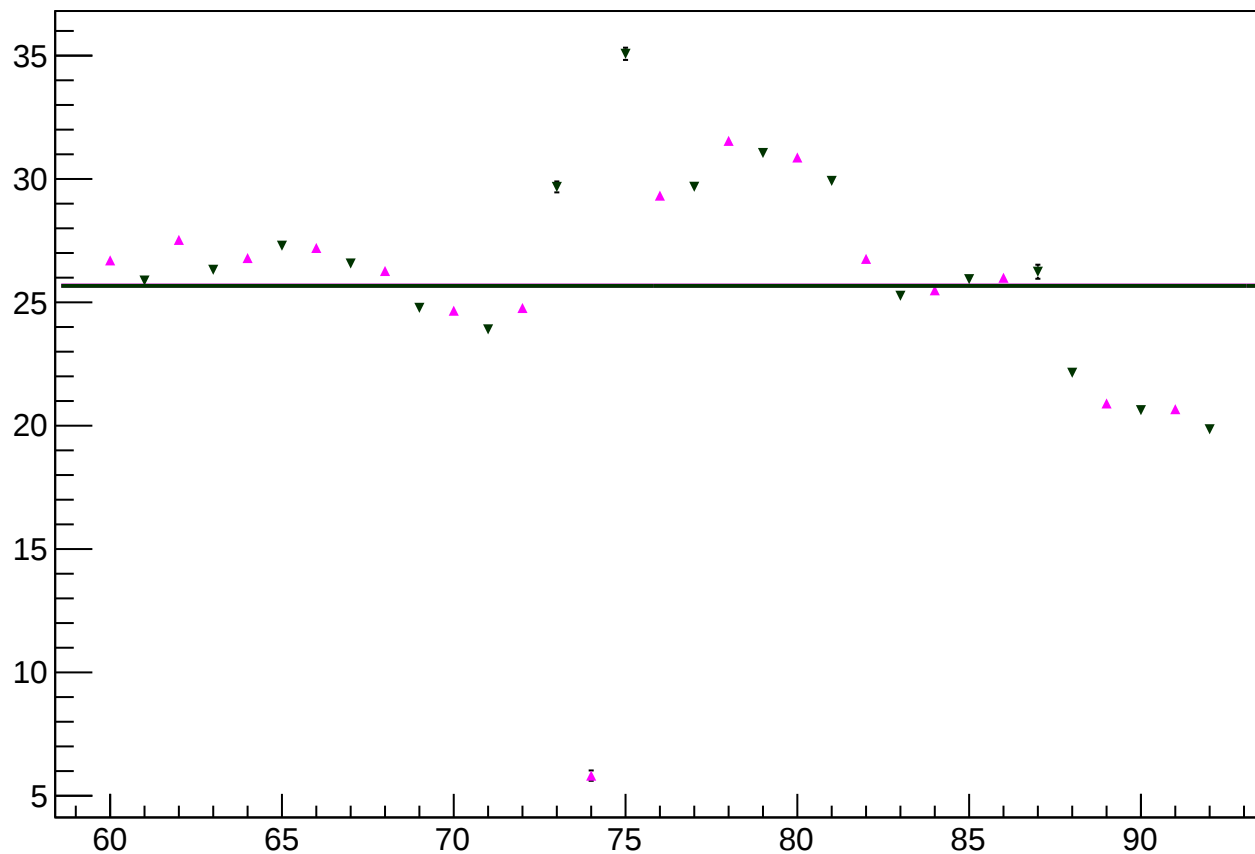
4.656 $\pm$ 0.200 χ^2 /NDF: 793.5/16

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

Left In: 5.252 $\pm$ 0.200 χ^2 /NDF: 699.4/15

5.252 $\pm$ 0.200 χ^2 /NDF: 699.4/15

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

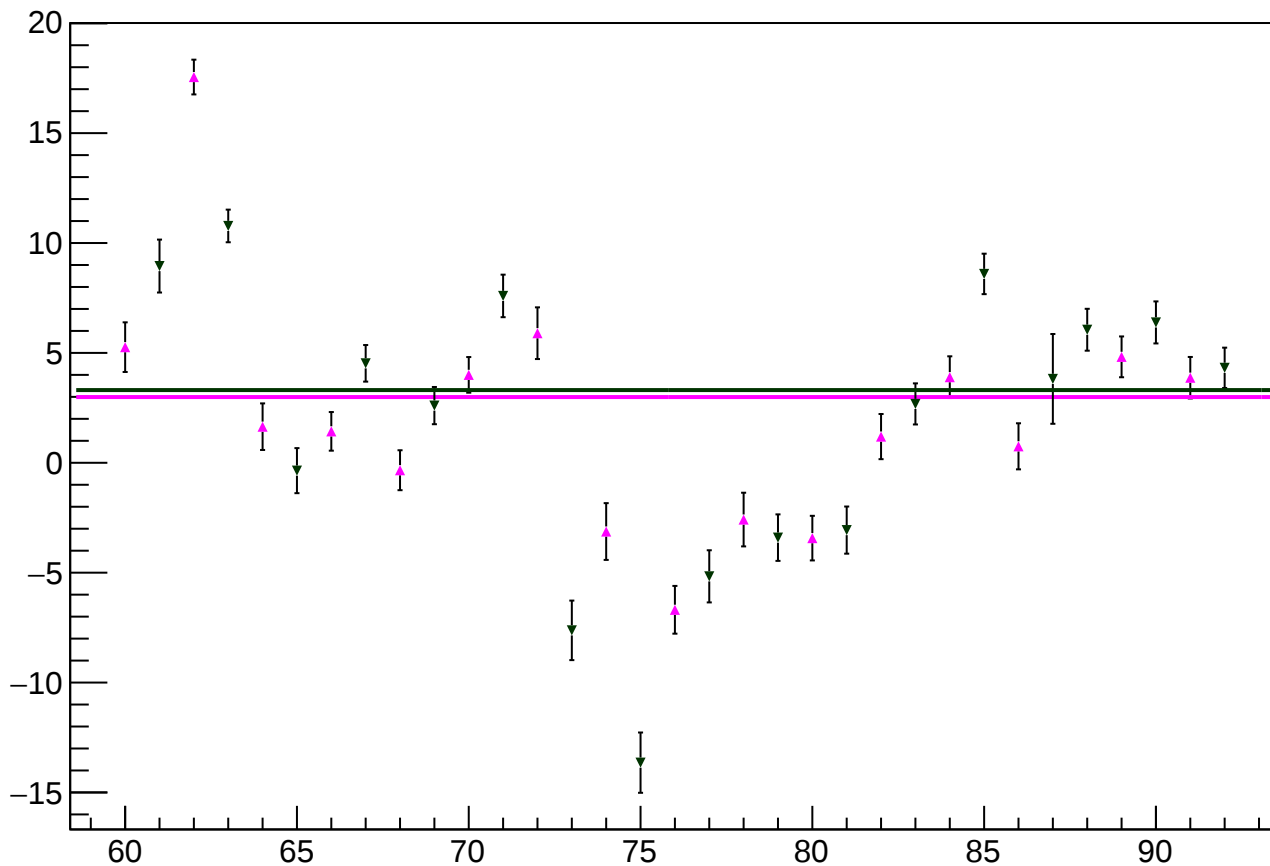
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.678+/-0.029 χ^2/NDF :16759.4/15

25.668+/-0.029 χ^2/NDF : 10329.6/16

25.678+/-0.029 χ^2/NDF : 16759.4/15

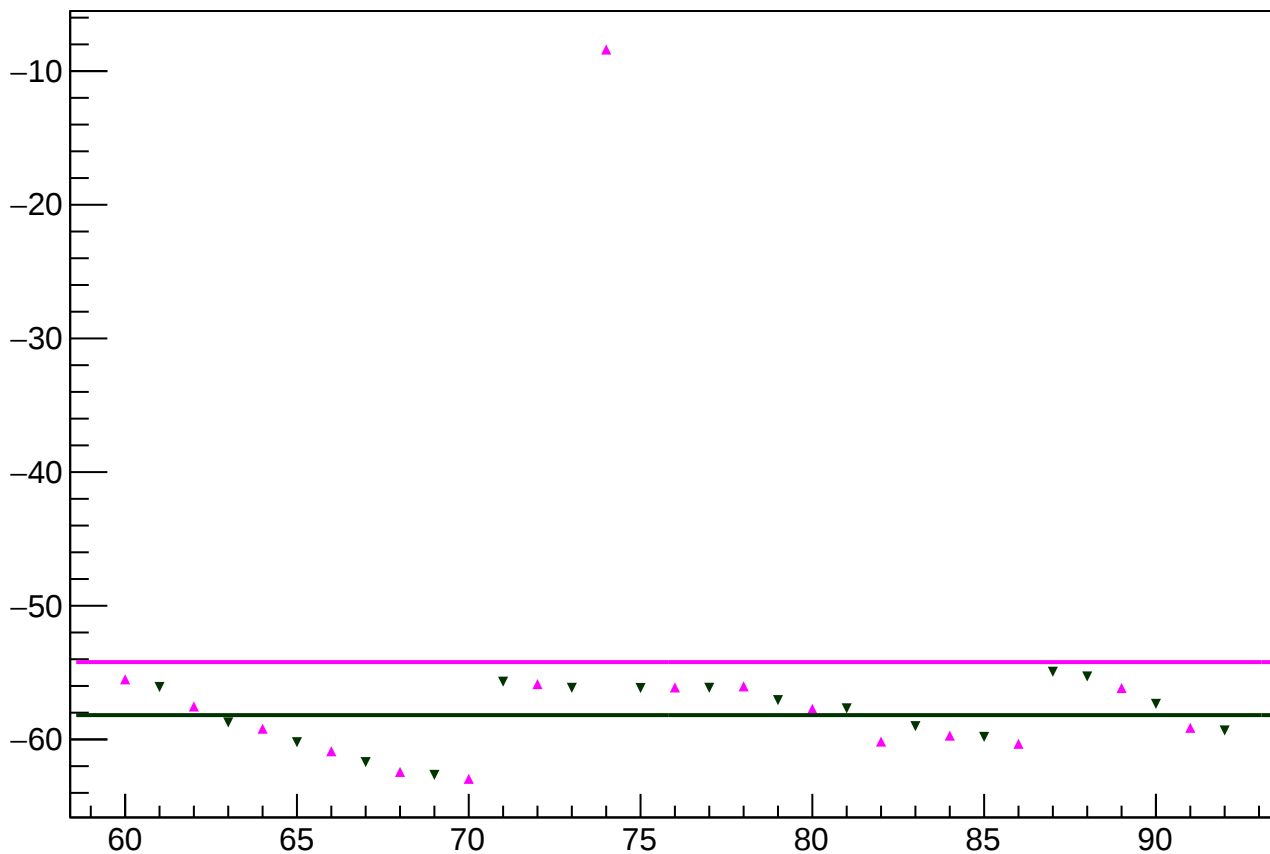
reg_asym_usr_diff_bpm4eY_slope vs slug



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: 2.991 $\pm$ 0.247 χ^2 /NDF:545.1/15

3.309 $\pm$ 0.244 χ^2 /NDF: 556.2/16
 2.991 $\pm$ 0.247 χ^2 /NDF: 545.1/15

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

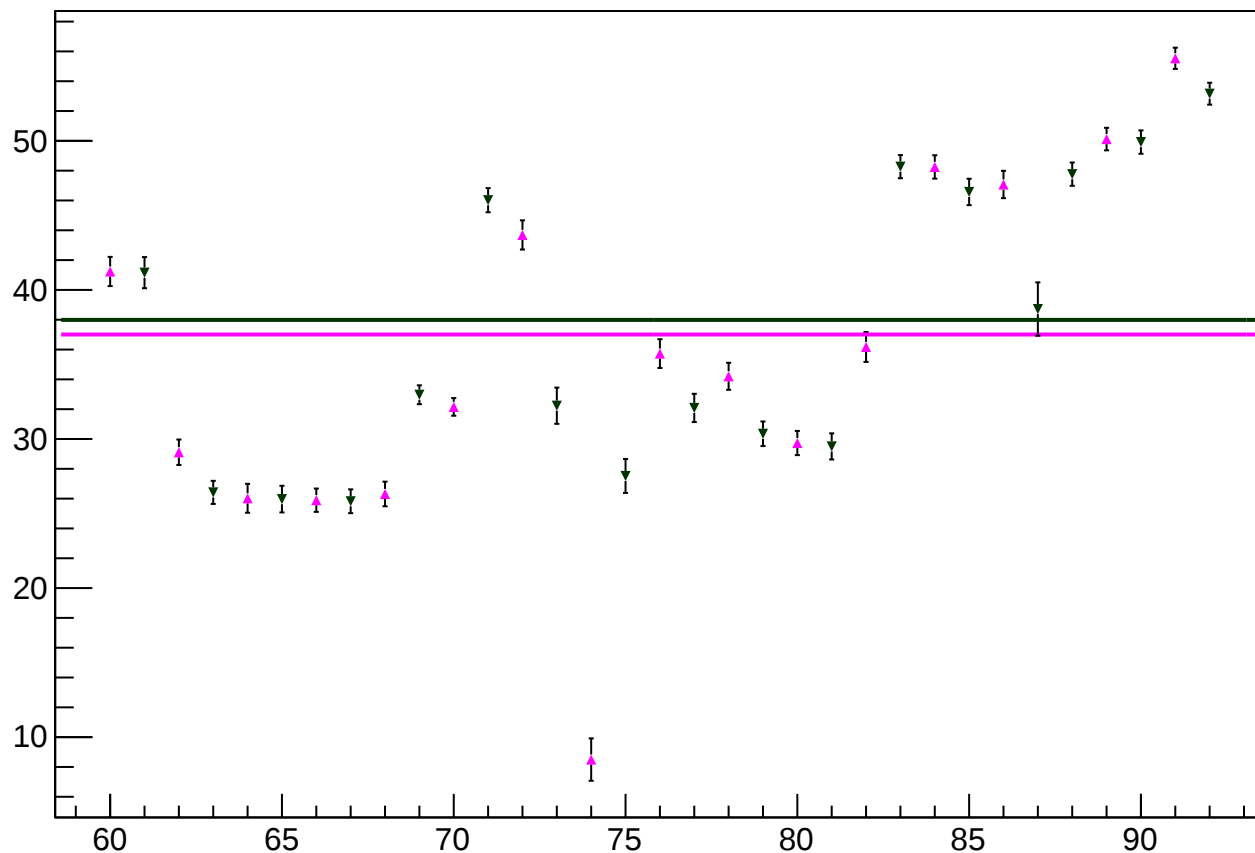
-58.182+/-0.043 χ^2/NDF : 2826.3/16

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

-54.216+/-0.042 χ^2/NDF : 124194.0/15

Left In: -54.216+/-0.042 χ^2/NDF : 124194.0/15

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

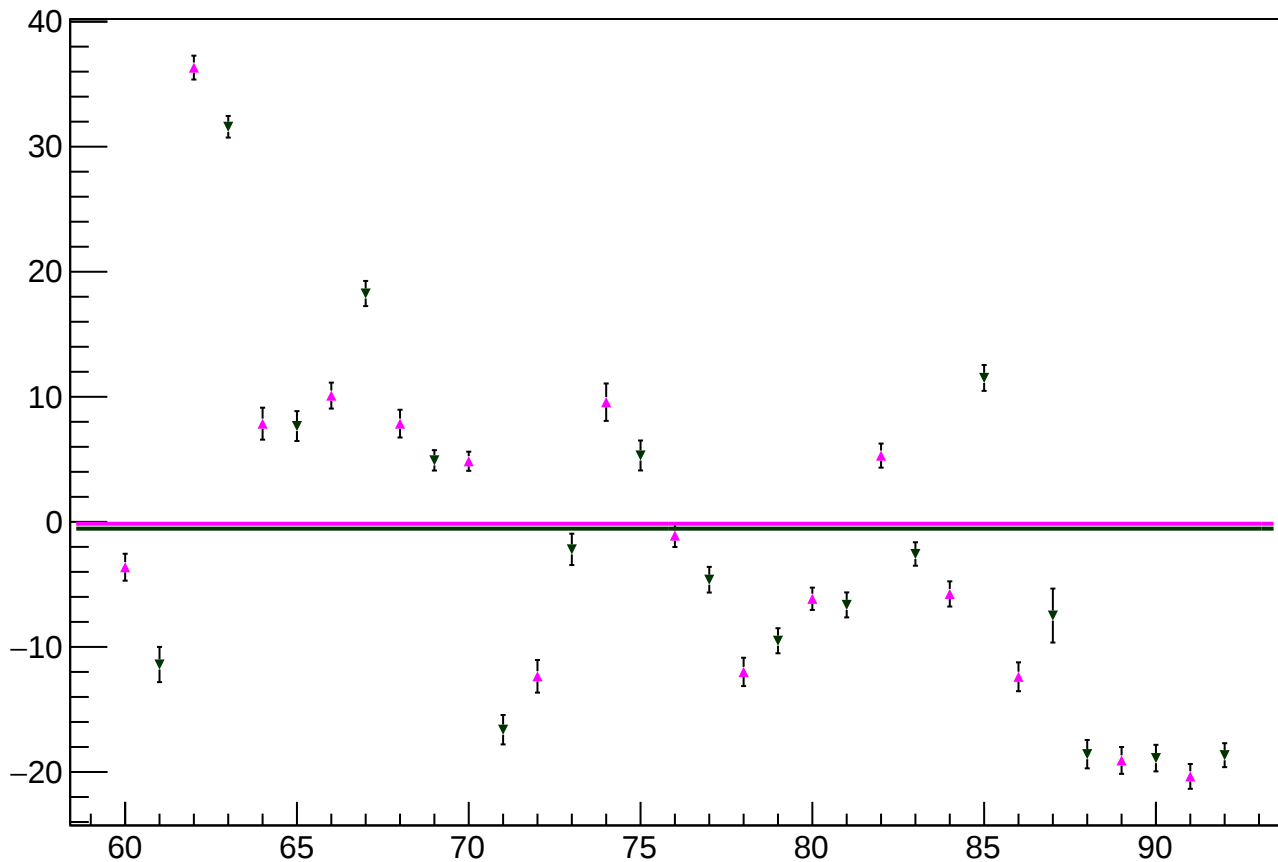
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.010+/-0.212 χ^2/NDF : 2514.0/15

37.990+/-0.208 χ^2/NDF : 2215.8/16

37.010+/-0.212 χ^2/NDF : 2514.0/15

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

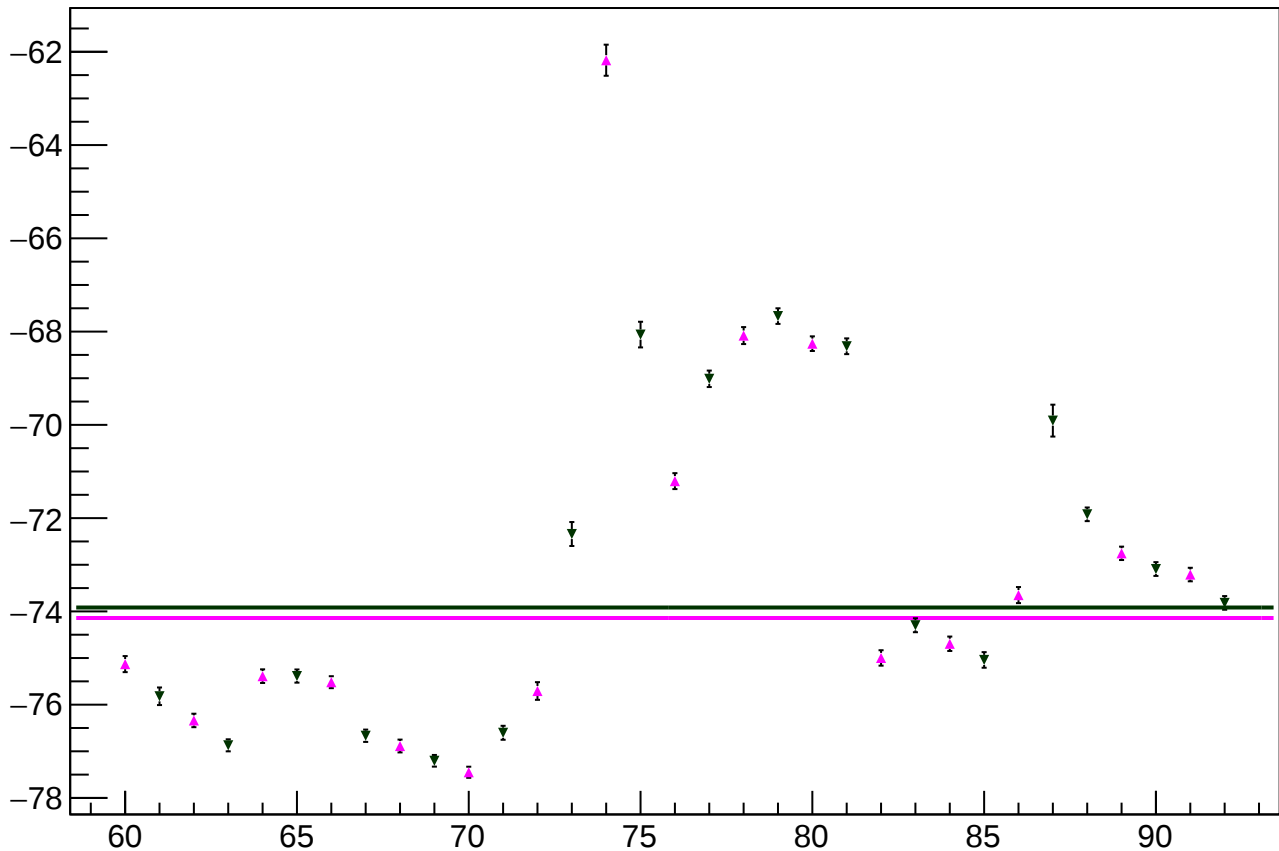
-0.543+/-0.257 χ^2/NDF : 3289.2/16

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

-0.149+/-0.258 χ^2/NDF : 2889.7/15

Left In: -0.149+/-0.258 χ^2/NDF : 2889.7/15

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

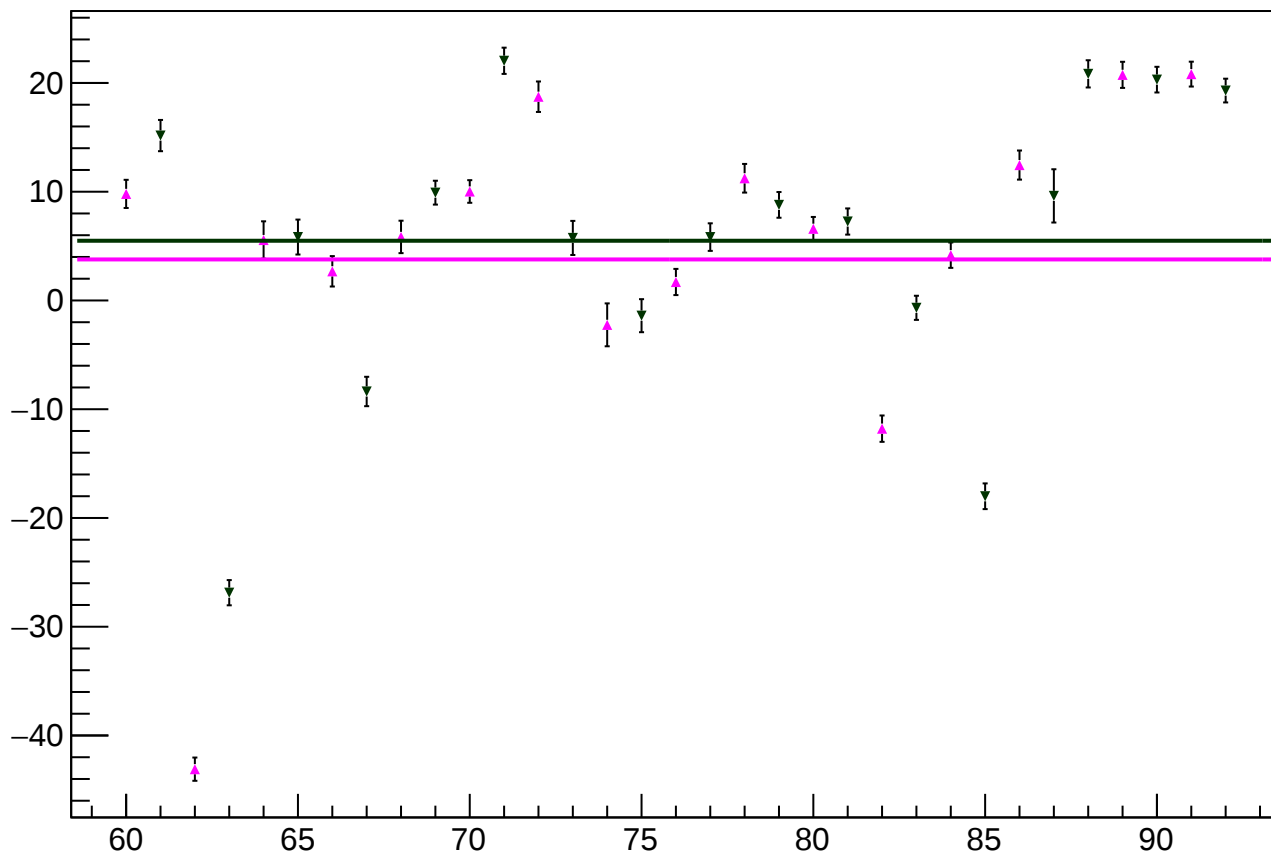
-73.916+/-0.039 χ^2/NDF : 6337.0/16

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

Left In: -74.141+/-0.039 χ^2/NDF : 5965.8/15

-74.141+/-0.039 χ^2/NDF : 5965.8/15

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

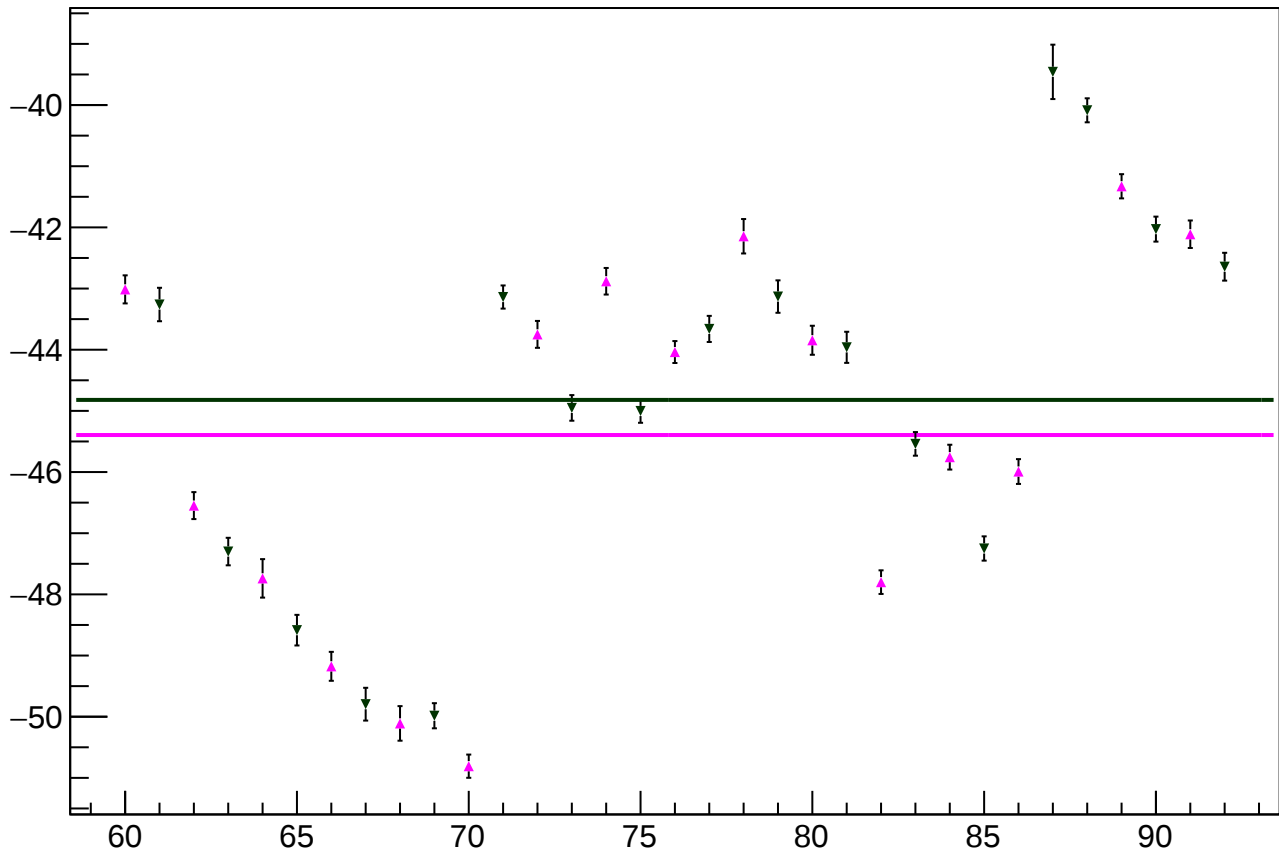
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 3.773 $\pm$ 0.316 χ^2/NDF :2778.5/15

5.491 $\pm$ 0.310 χ^2/NDF : 2060.2/16

3.773 $\pm$ 0.316 χ^2/NDF : 2778.5/15

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

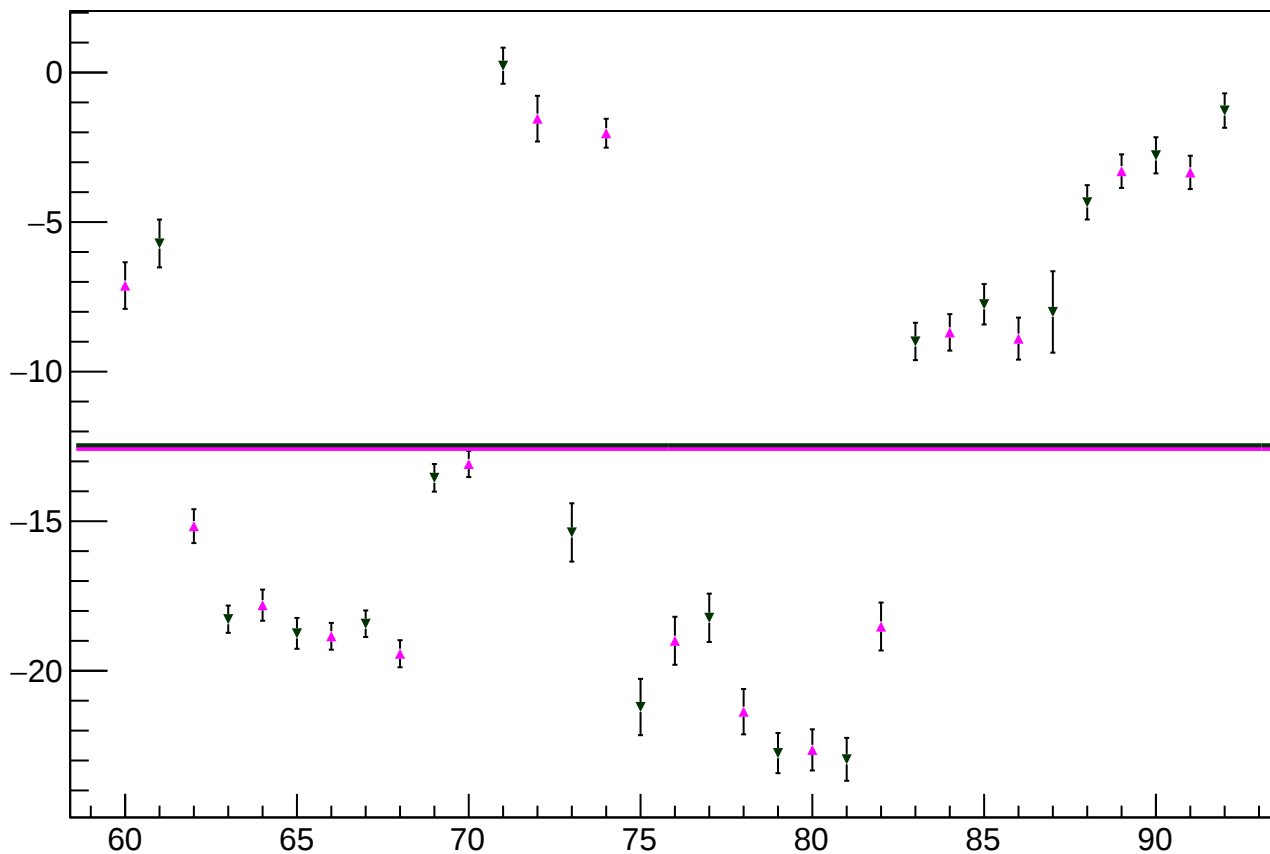
-44.821+/-0.054 χ^2/NDF : 2688.0/16

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

Left In: -45.395+/-0.055 χ^2/NDF : 2762.9/15

-45.395+/-0.055 χ^2/NDF : 2762.9/15

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

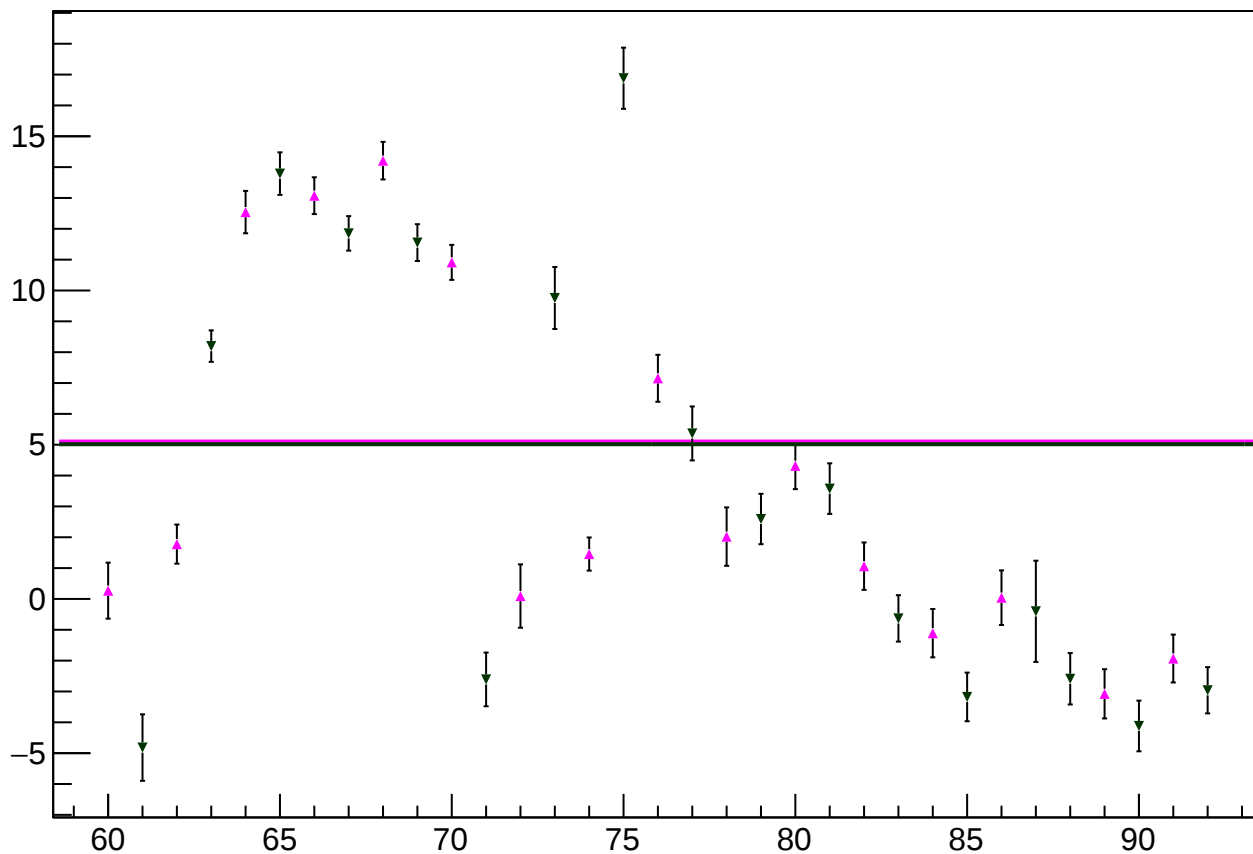
-12.460+/-0.150 χ^2/NDF : 2531.2/16

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

-12.583+/-0.145 χ^2/NDF : 2365.6/15

Left In: -12.583+/-0.145 χ^2/NDF : 2365.6/15

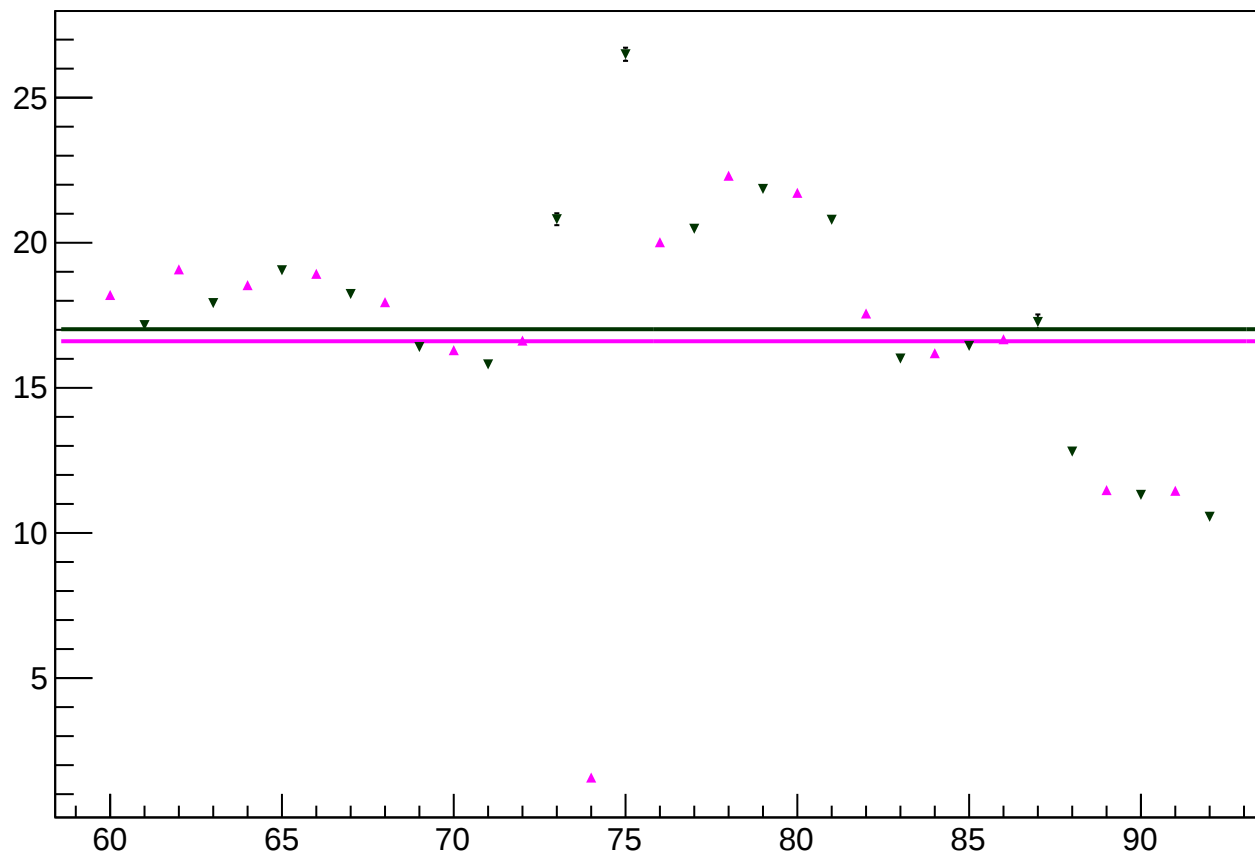
reg_asym_dsr_diff_bpm4aY_slope vs slug



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: 5.103+/-0.179 χ^2/NDF :1078.6/15

5.016+/-0.186 χ^2/NDF : 1303.1/16
5.103+/-0.179 χ^2/NDF : 1078.6/15

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

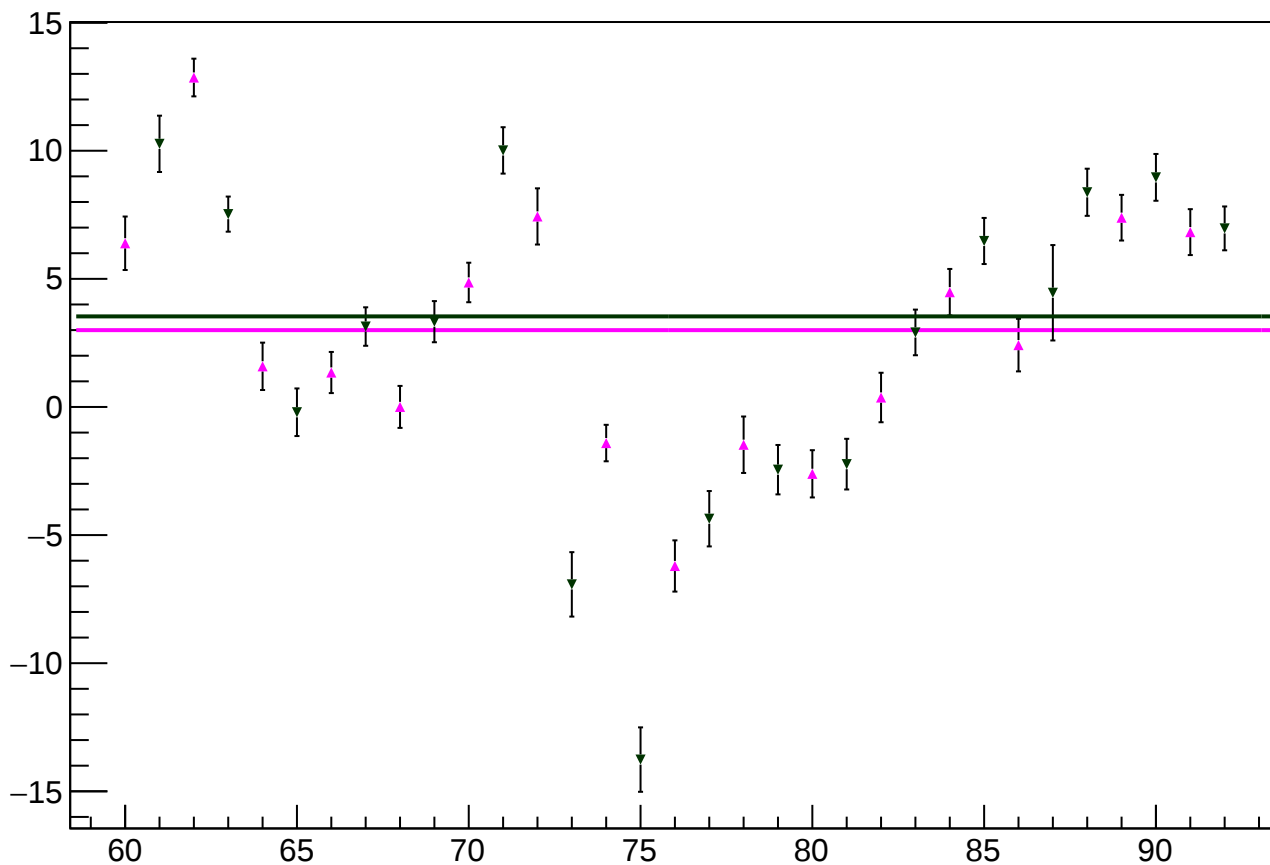
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.606+/-0.026 χ^2/NDF :28403.2/15

17.021+/-0.027 χ^2/NDF : 13130.4/16

16.606+/-0.026 χ^2/NDF : 28403.2/15

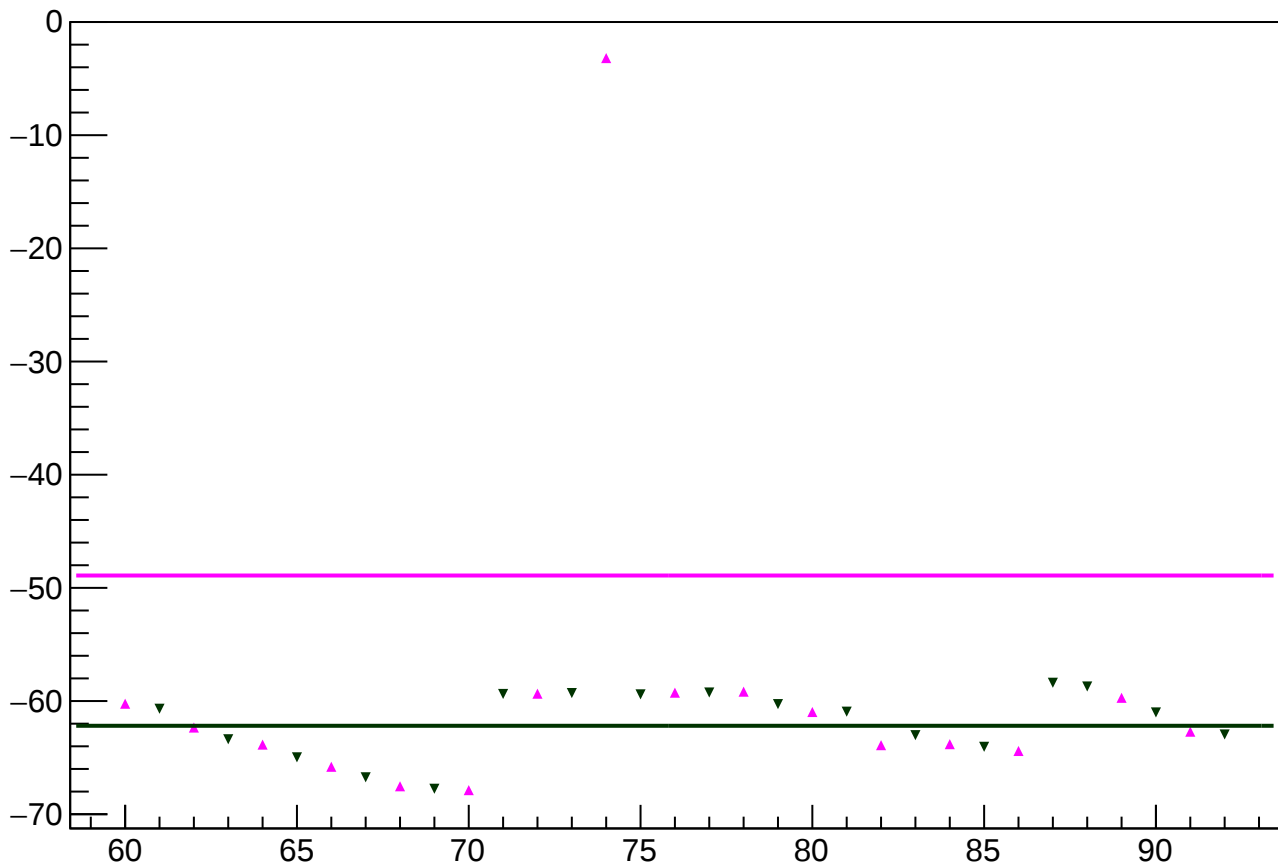
reg_asym_dsr_diff_bpm4eY_slope vs slug



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: 2.998 $\pm$ 0.222 χ^2 /NDF:461.7/15

3.535 $\pm$ 0.227 χ^2 /NDF: 614.2/16
 2.998 $\pm$ 0.222 χ^2 /NDF: 461.7/15

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

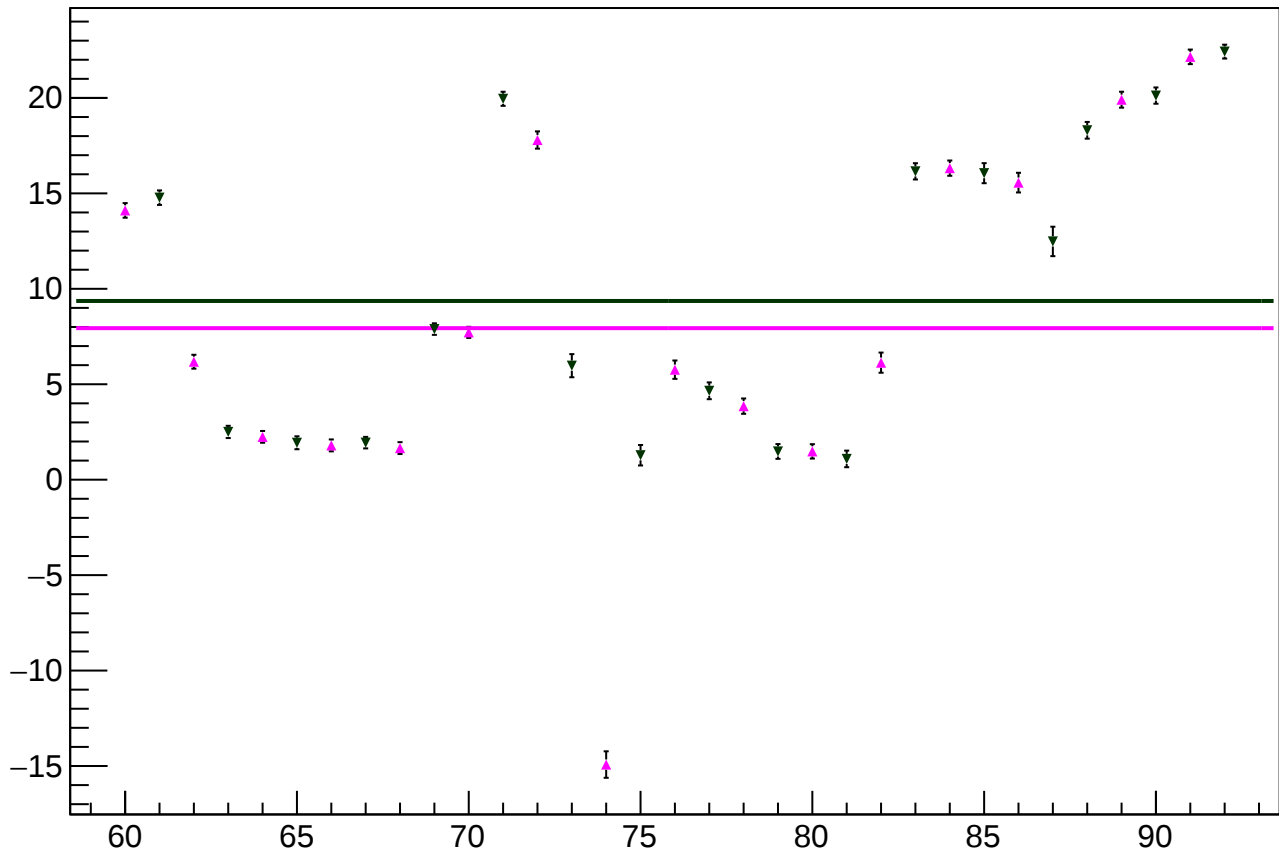
-62.186+/-0.040 χ^2/NDF : 5125.5/16

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

-48.908+/-0.036 χ^2/NDF : 498121.7/15

Left In: -48.908+/-0.036 χ^2/NDF : 498121.7/15

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

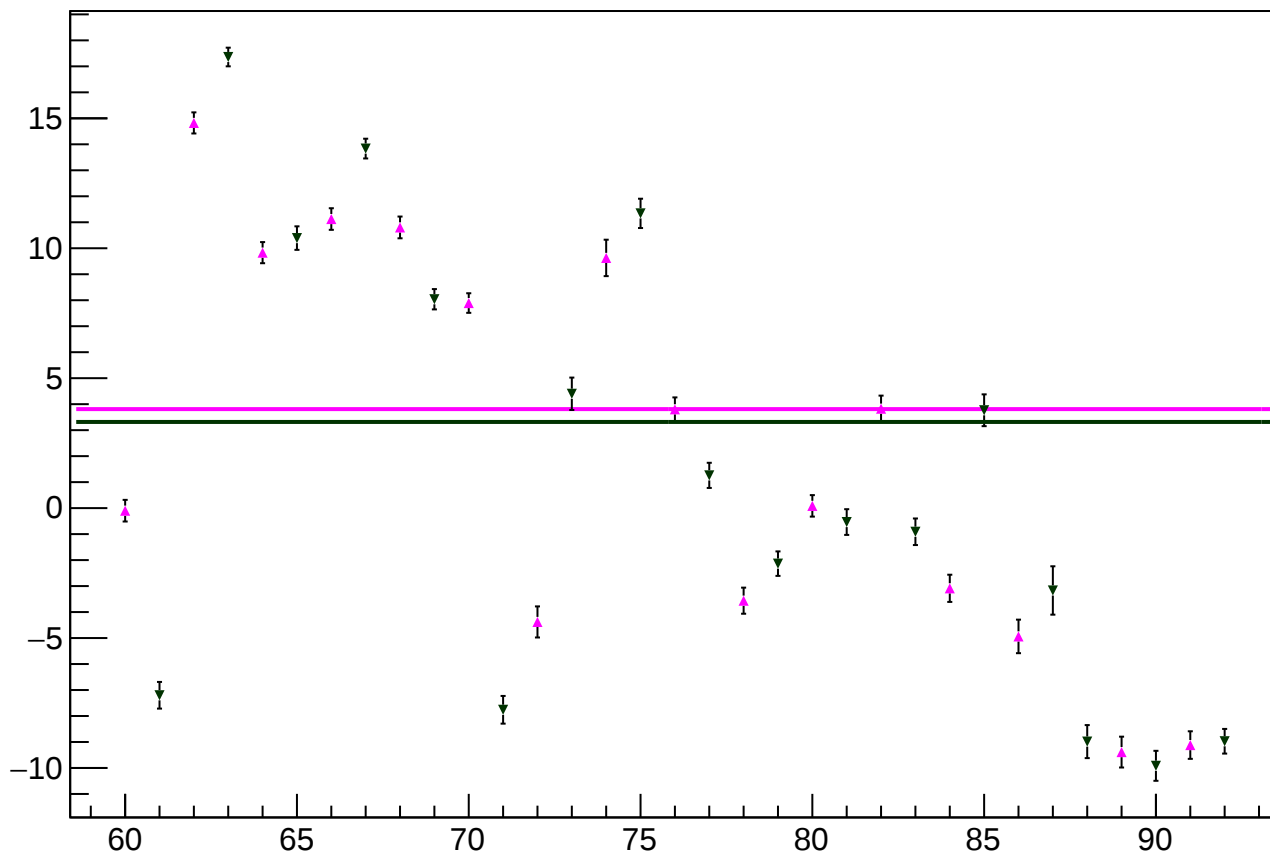
9.363+/-0.097 χ^2/NDF : 6521.2/16

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

7.939+/-0.096 χ^2/NDF : 6279.0/15

Left In: 7.939+/-0.096 χ^2/NDF : 6279.0/15

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

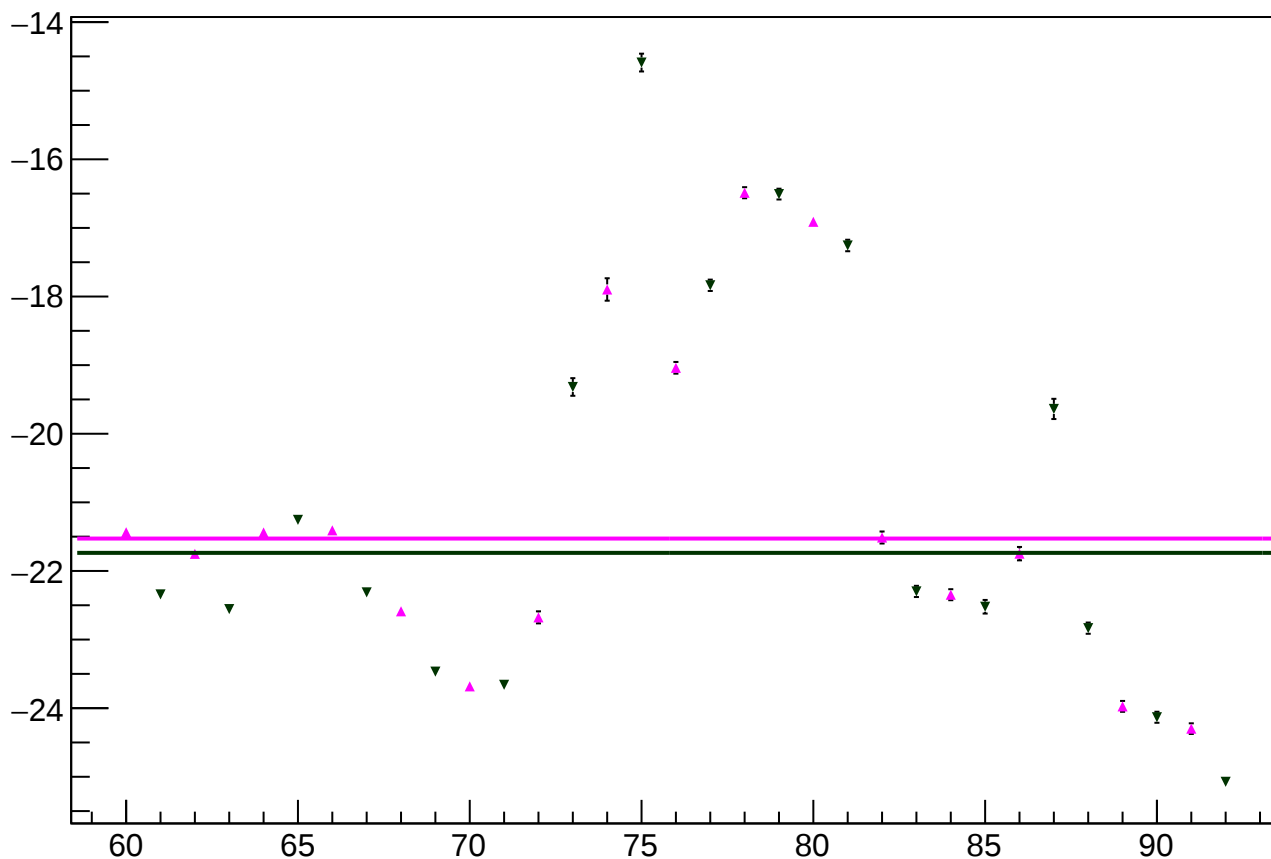
3.316+/-0.120 χ^2/NDF : 5646.8/16

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

Left In: 3.810+/-0.118 χ^2/NDF : 3748.0/15

3.810+/-0.118 χ^2/NDF : 3748.0/15

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

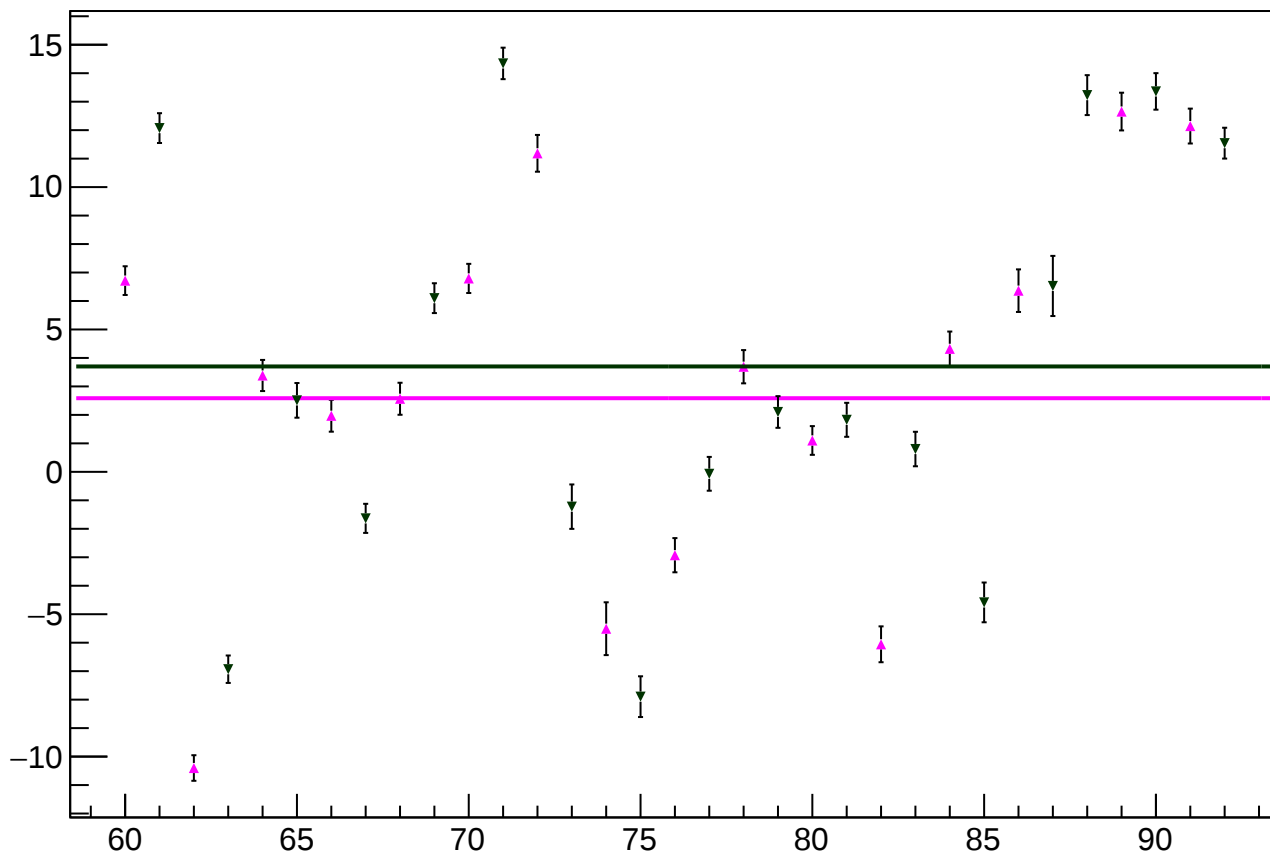
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.528+/-0.017 χ^2/NDF : 13545.2/15

-21.736+/-0.018 χ^2/NDF : 18531.8/16

-21.528+/-0.017 χ^2/NDF : 13545.2/15

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

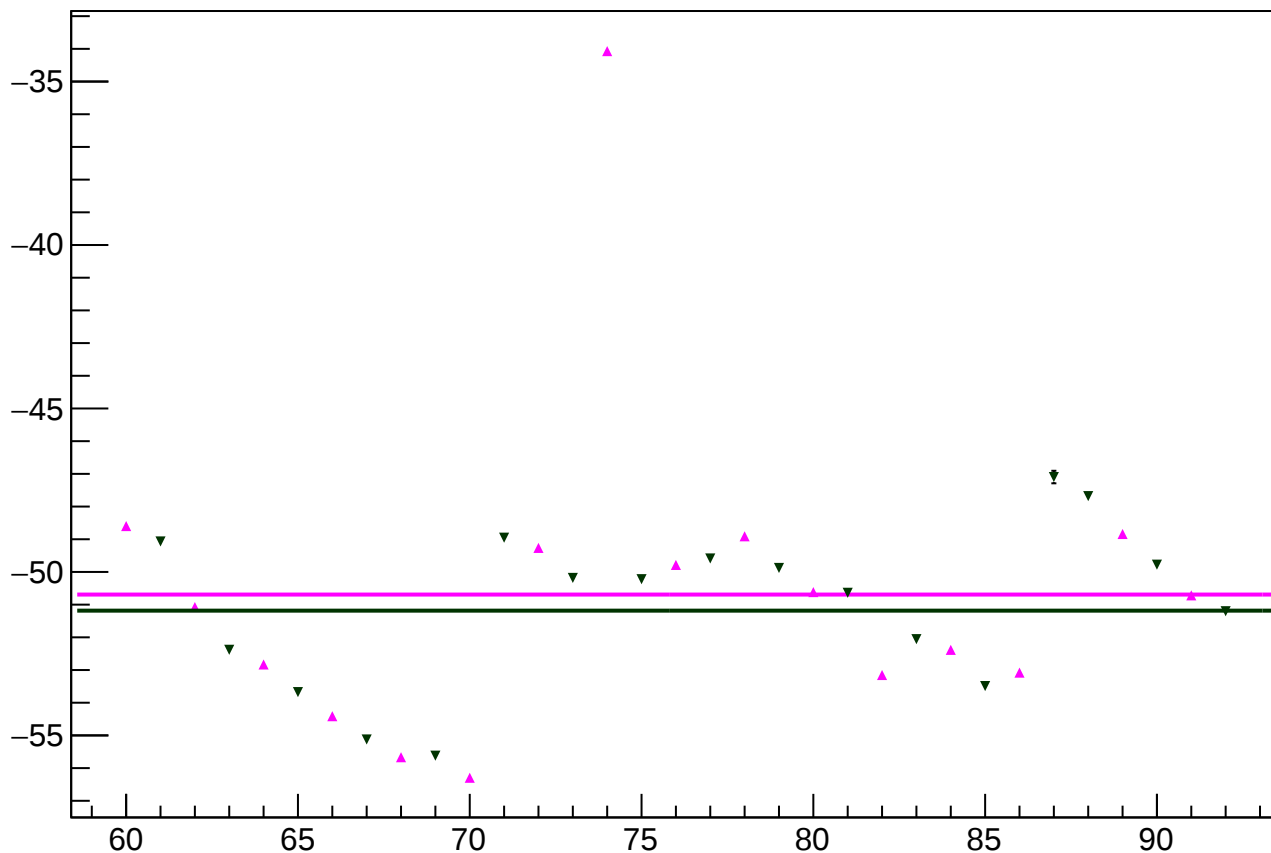
3.701+/-0.145 χ^2/NDF : 2400.4/16

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

Left In: 2.586+/-0.145 χ^2/NDF : 2020.0/15

2.586+/-0.145 χ^2/NDF : 2020.0/15

reg_asym_us_avg_diff_bpm11X_slope vs slug



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

Left Out: -51.184+/-0.026 χ^2/NDF : 8114.8/16

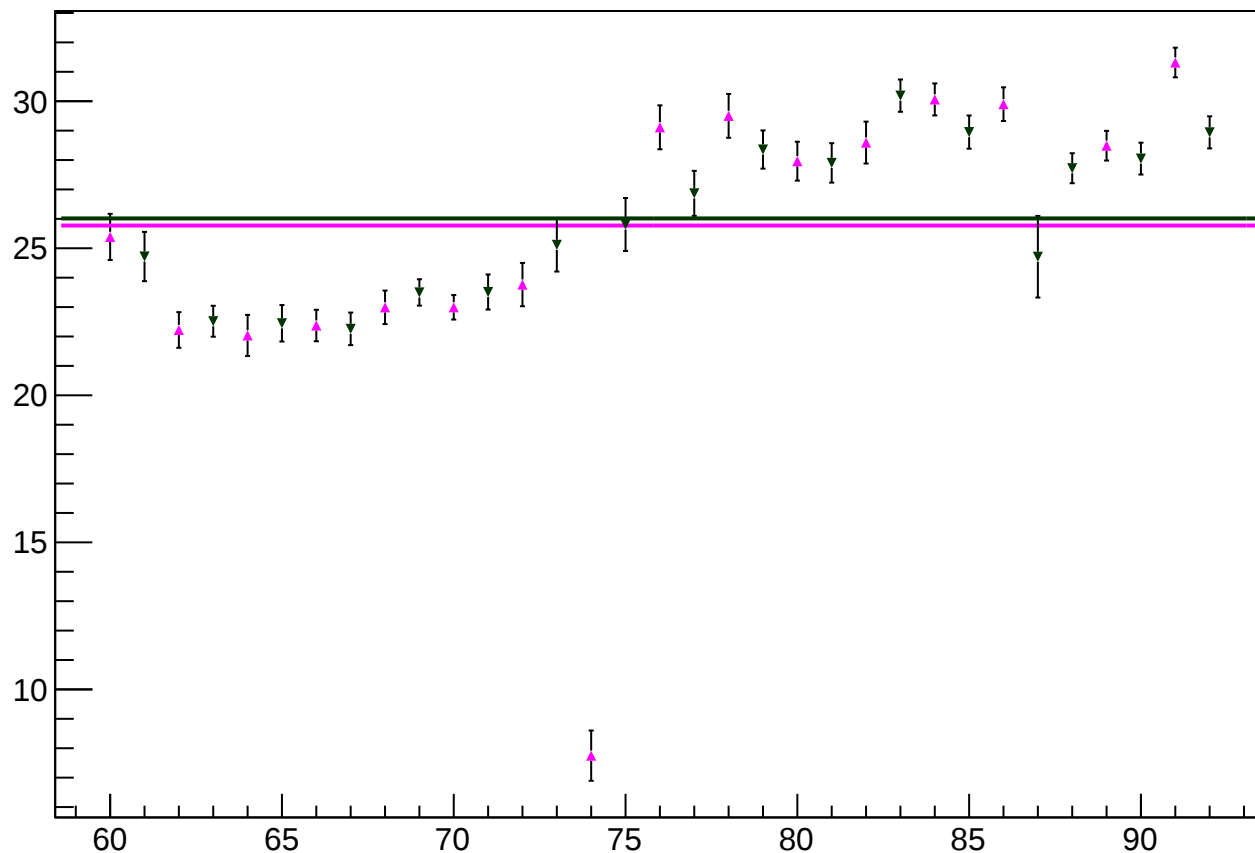
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.692+/-0.026 χ^2/NDF : 35252.1/15

-51.184+/-0.026 χ^2/NDF : 8114.8/16

-50.692+/-0.026 χ^2/NDF : 35252.1/15

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

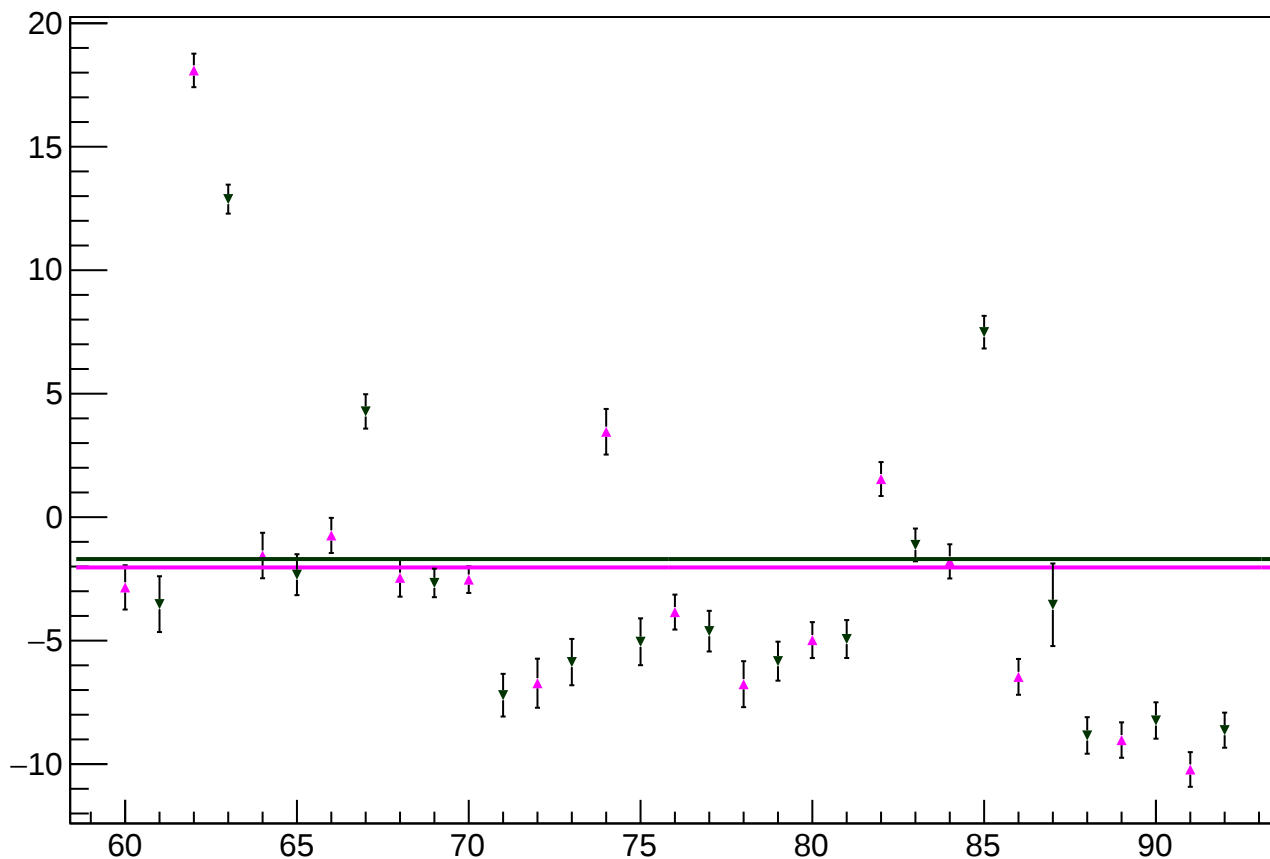
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.773+/-0.151 χ^2/NDF : 959.6/15

26.014+/-0.149 χ^2/NDF : 337.8/16

25.773+/-0.151 χ^2/NDF : 959.6/15

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

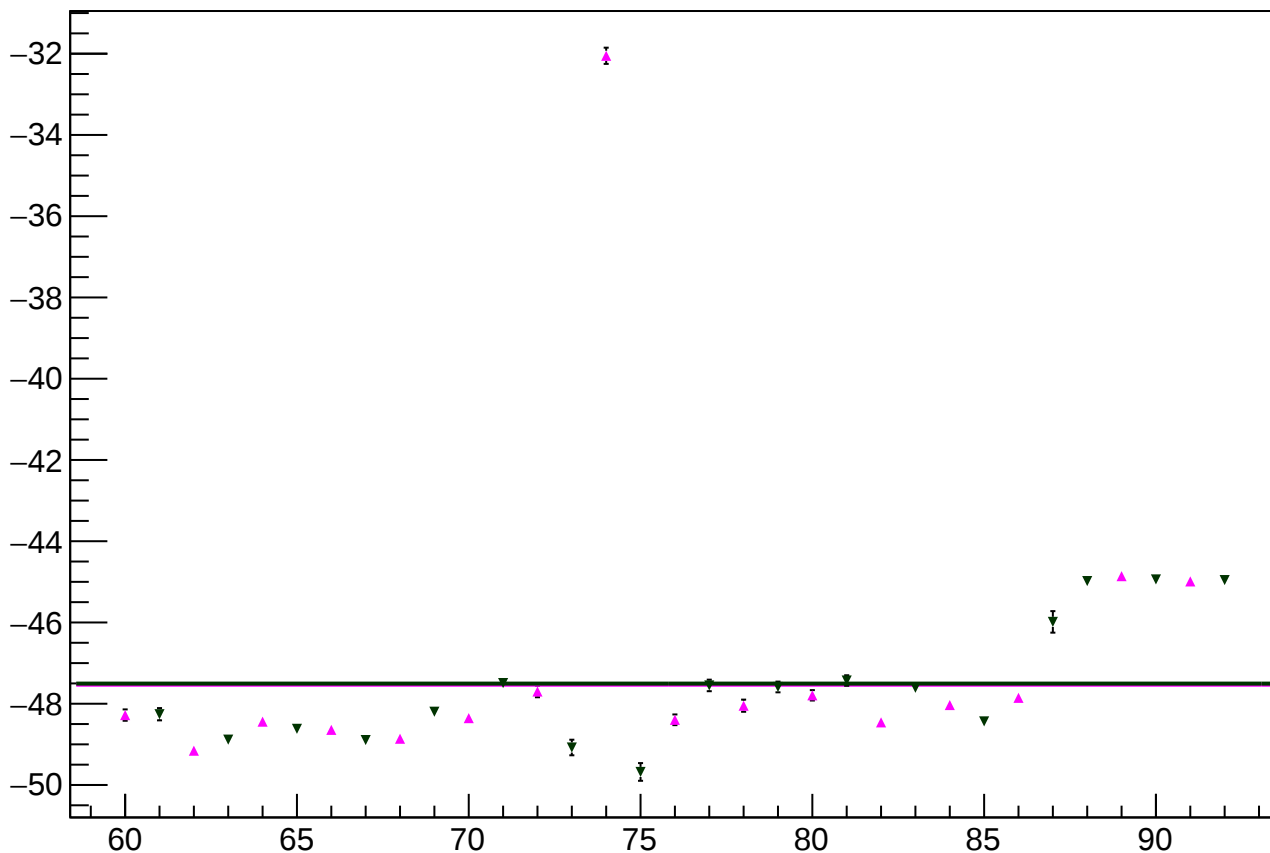
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.036 $\pm$ 0.186 χ^2 /NDF:1287.1/15

-1.697 $\pm$ 0.185 χ^2 /NDF: 1290.1/16

-2.036 $\pm$ 0.186 χ^2 /NDF: 1287.1/15

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

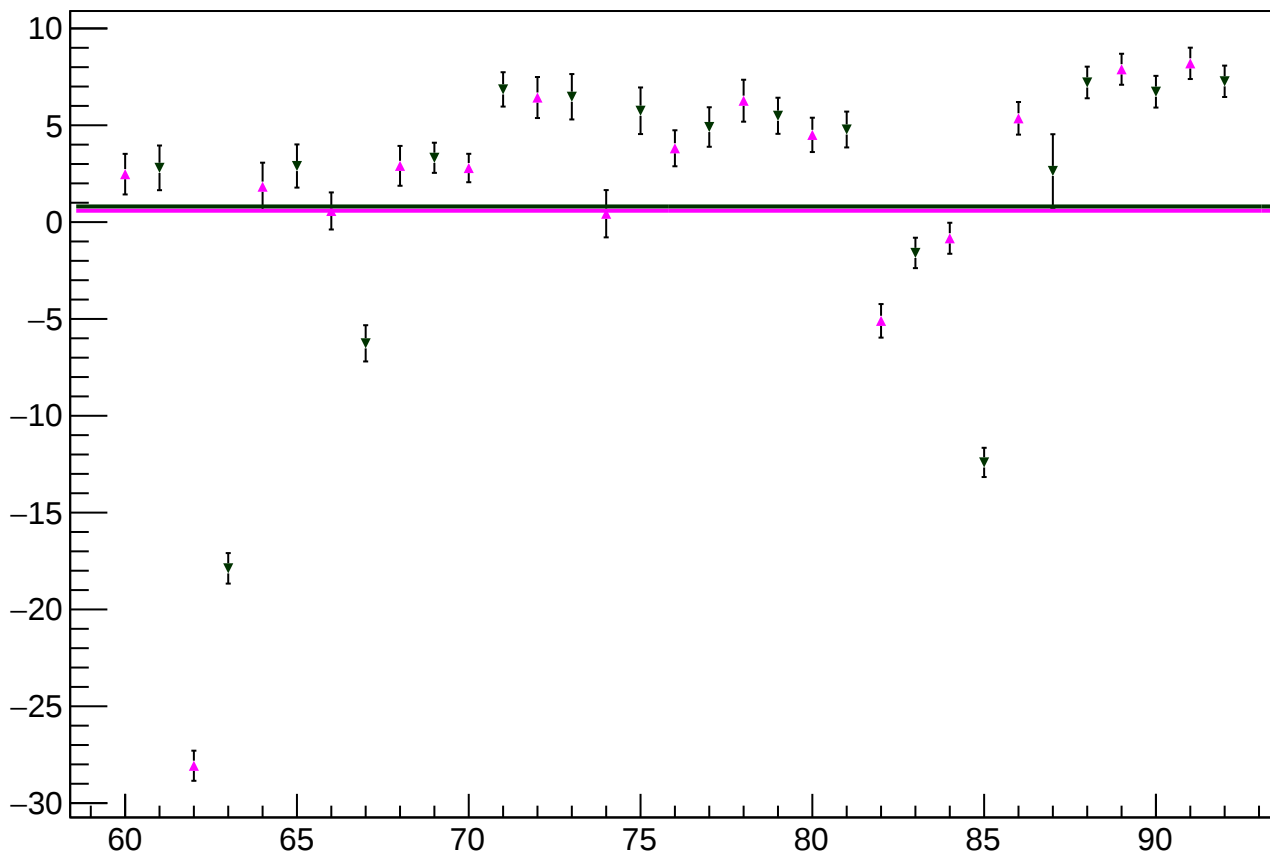
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.533+/-0.028 χ^2/NDF : 8367.4/15

-47.505+/-0.028 χ^2/NDF : 2854.2/16

-47.533+/-0.028 χ^2/NDF : 8367.4/15

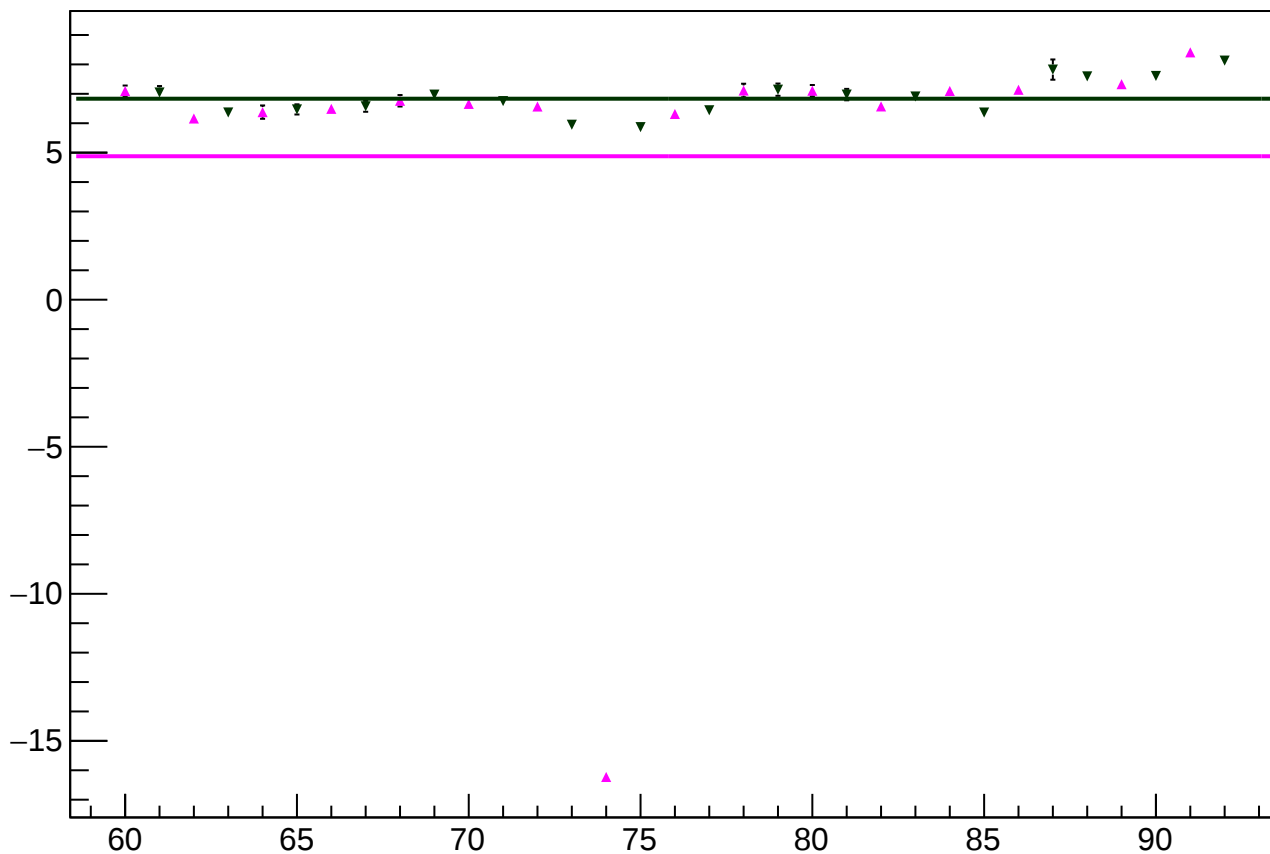
reg_asym_us_dd_diff_bpm4eY_slope vs slug



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: 0.588 $\pm$ 0.227 χ^2 /NDF:1716.4/15

0.808 $\pm$ 0.223 χ^2 /NDF: 1277.6/16
 0.588 $\pm$ 0.227 χ^2 /NDF: 1716.4/15

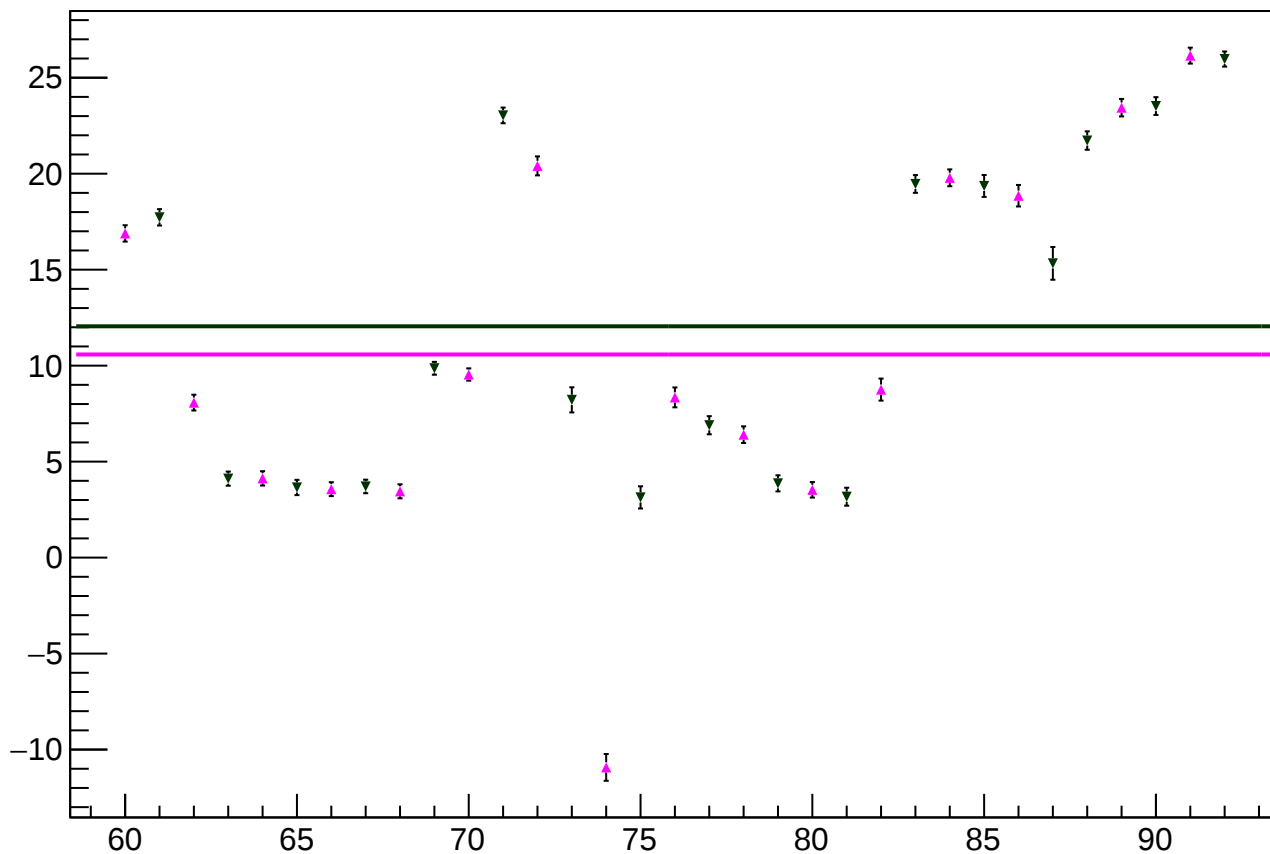
reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.834+/-0.039 χ^2/NDF : 245.9/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.878+/-0.039 χ^2/NDF : 28730.5/15

6.834+/-0.039 χ^2/NDF : 245.9/16
 4.878+/-0.039 χ^2/NDF : 28730.5/15

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

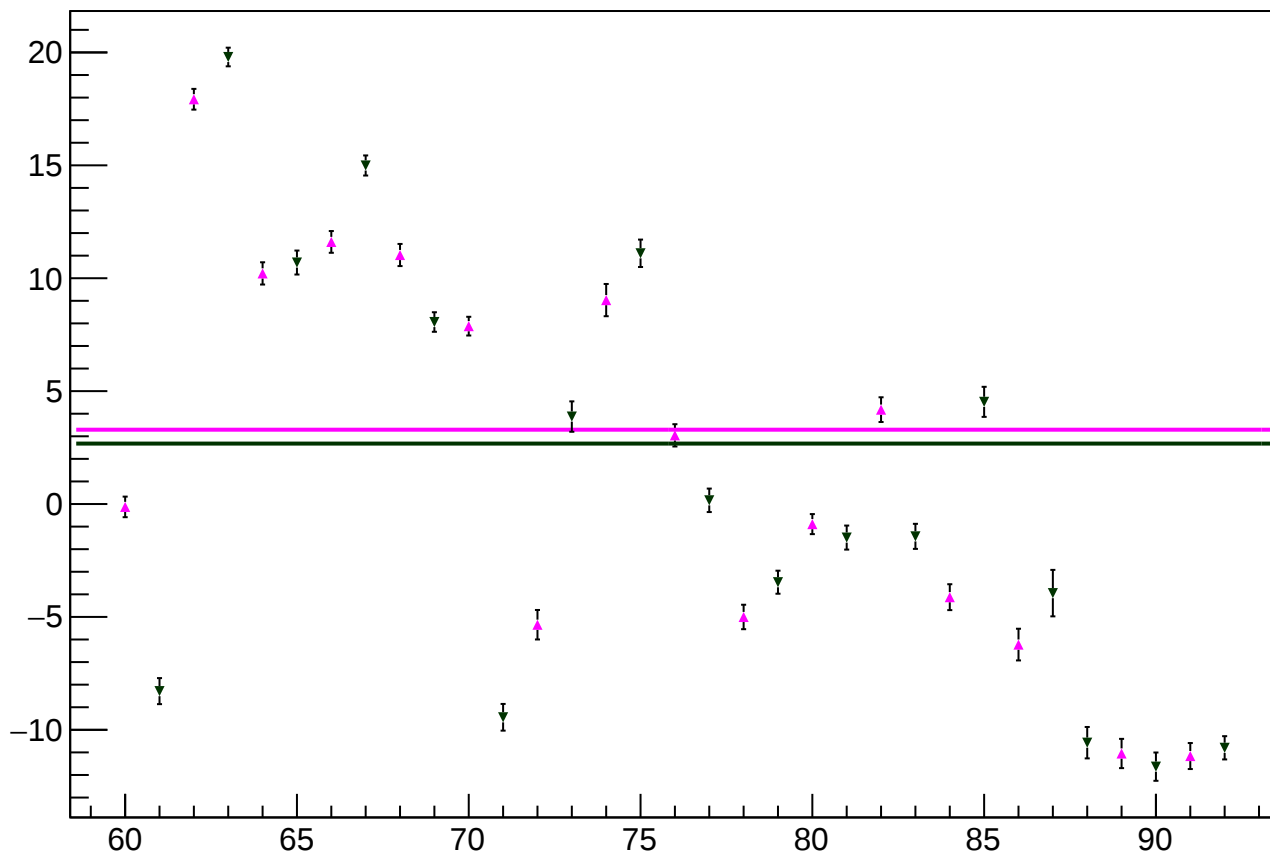
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.582+/-0.107 χ^2/NDF : 5960.9/15

12.050+/-0.107 χ^2/NDF : 6240.6/16

10.582+/-0.107 χ^2/NDF : 5960.9/15

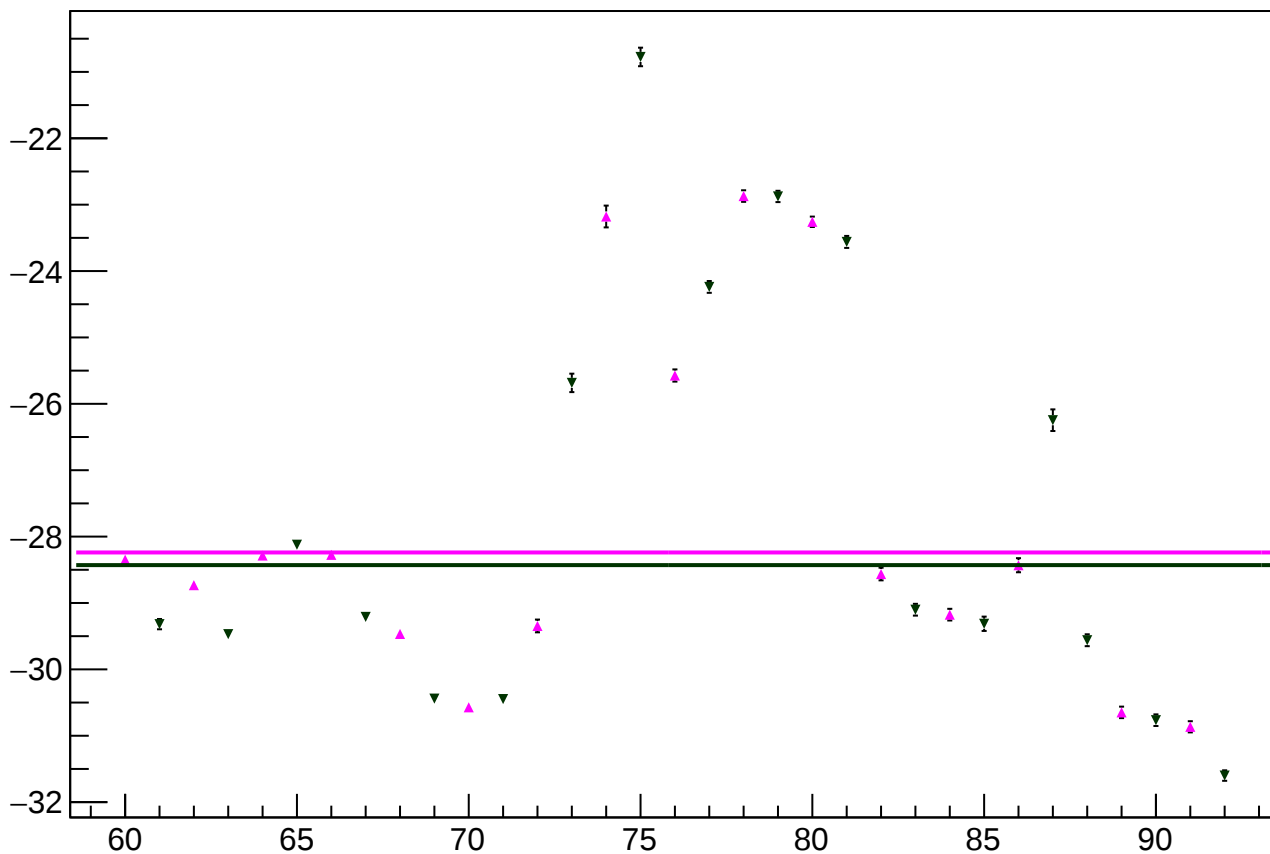
reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.677+/-0.133 χ^2/NDF : 5746.8/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.292+/-0.131 χ^2/NDF : 3975.4/15

2.677+/-0.133 χ^2/NDF : 5746.8/16
 3.292+/-0.131 χ^2/NDF : 3975.4/15

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

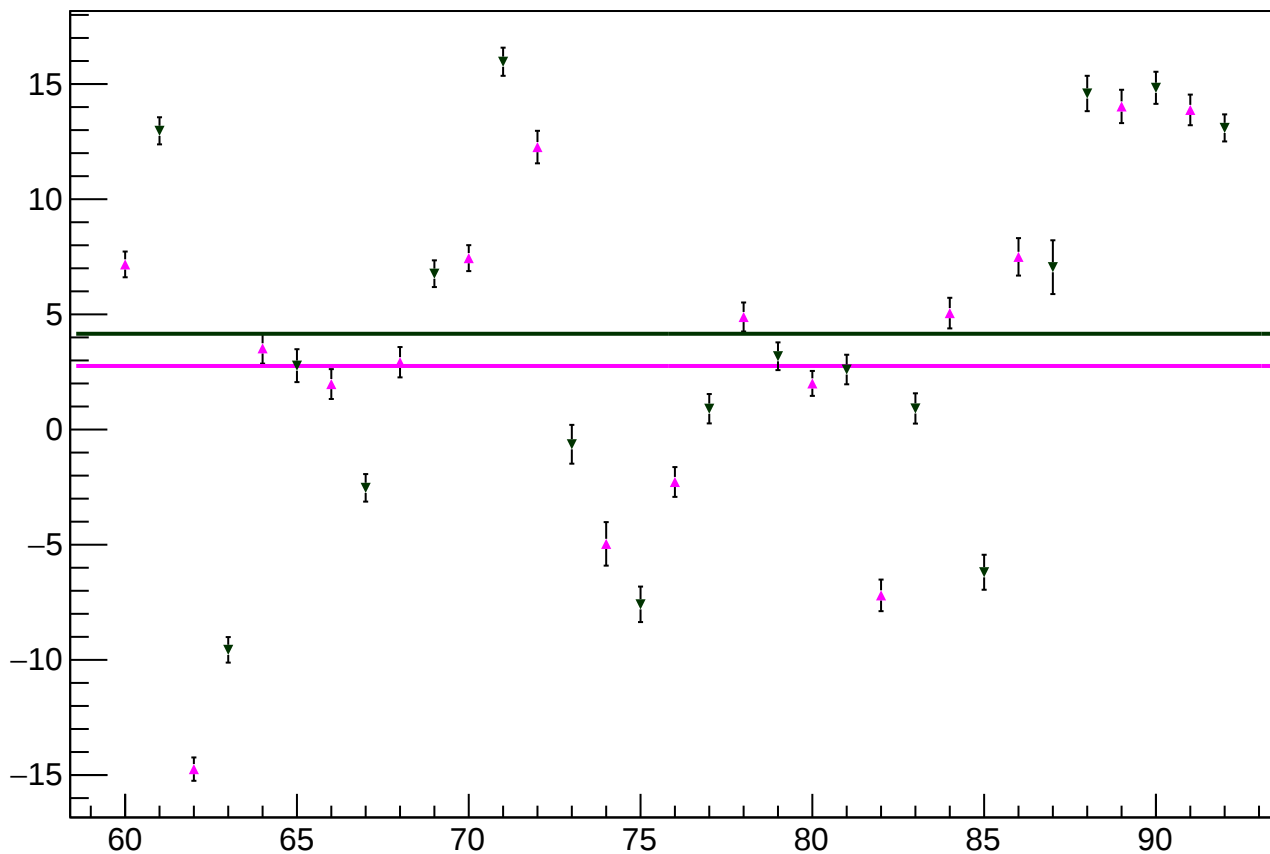
-28.430+/-0.020 χ^2/NDF : 17816.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.239+/-0.019 χ^2/NDF : 13414.1/15

Left In: -28.239+/-0.019 χ^2/NDF :13414.1/15

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

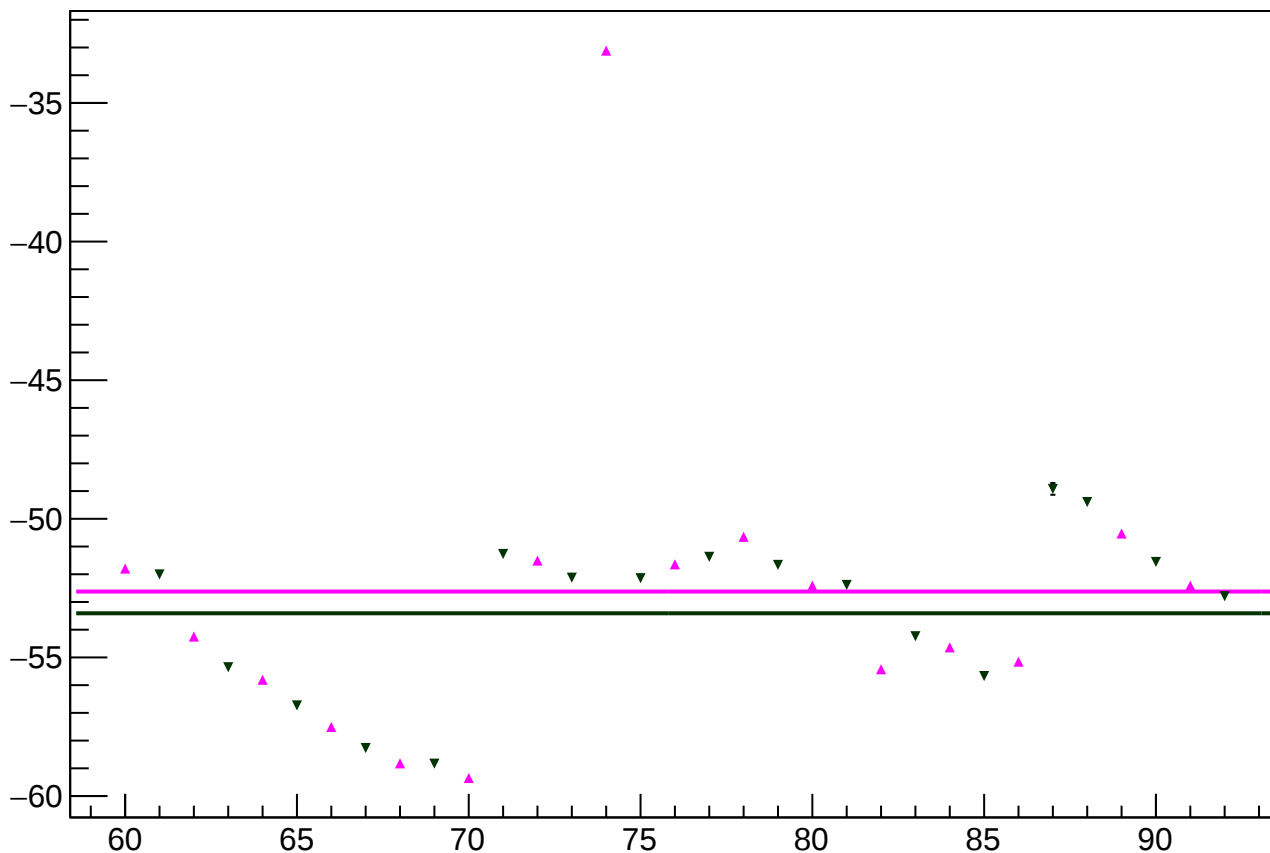
4.158+/-0.161 χ^2/NDF : 2525.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.760+/-0.161 χ^2/NDF : 2428.0/15

Left In: 2.760+/-0.161 χ^2/NDF : 2428.0/15

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

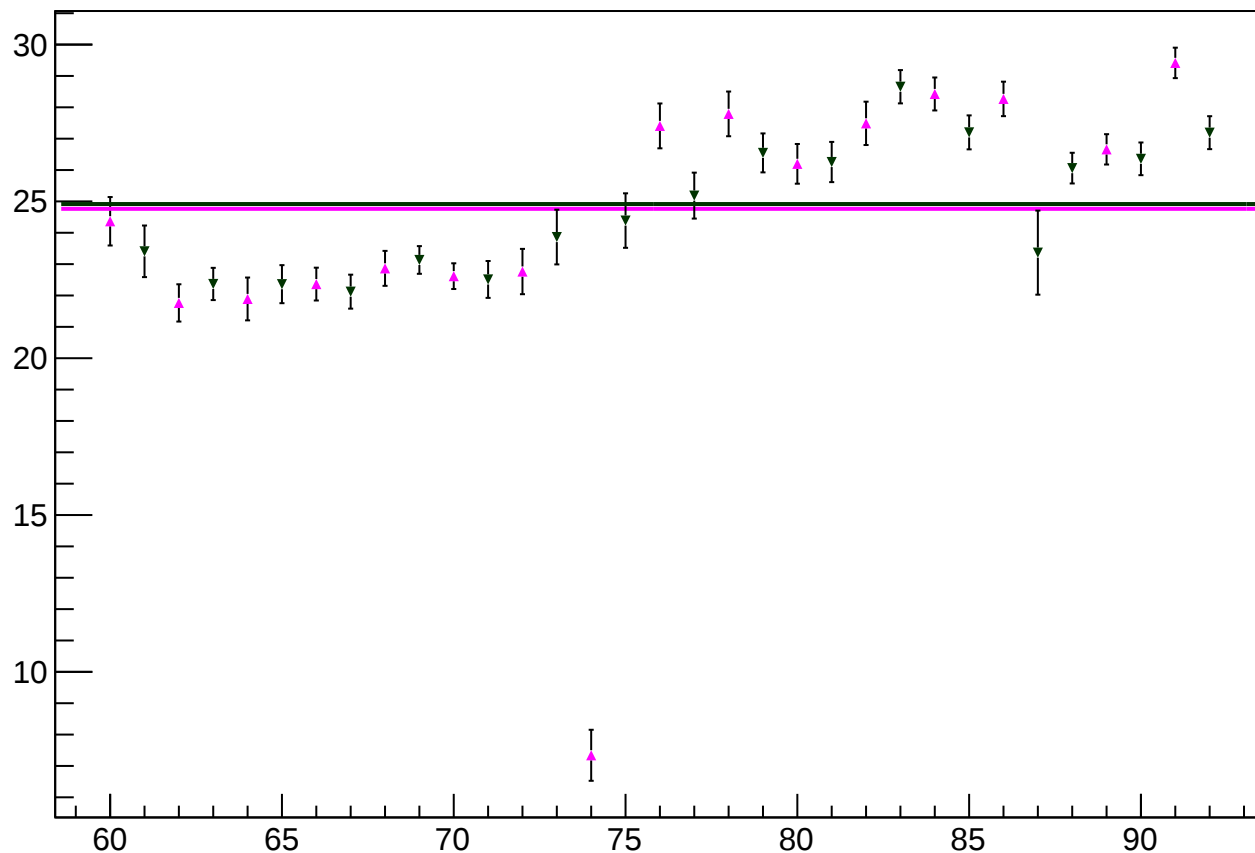
-53.408+/-0.028 χ^2/NDF : 9035.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.624+/-0.028 χ^2/NDF : 45745.8/15

Left In: -52.624+/-0.028 χ^2/NDF : 45745.8/15

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

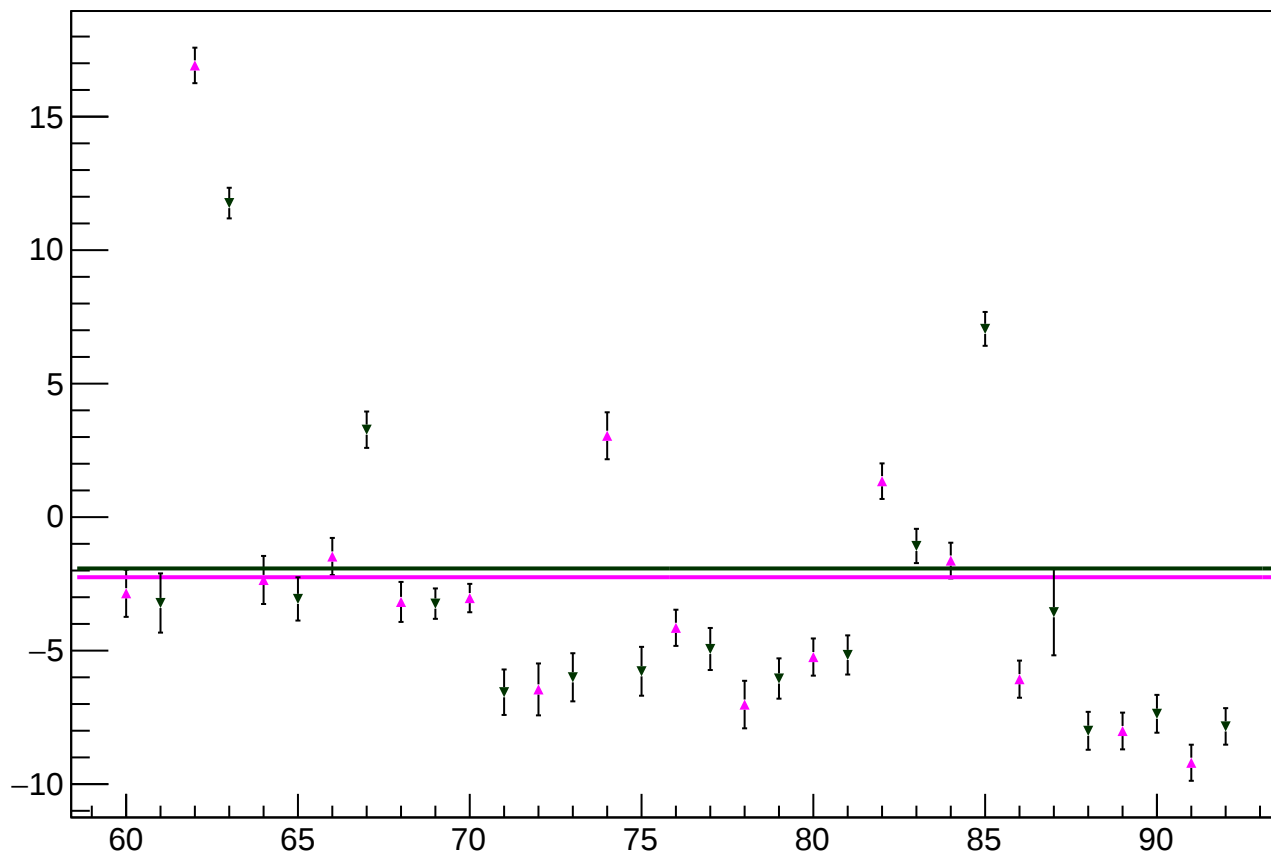
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 24.763+/-0.146 χ^2 /NDF:818.9/15

24.916+/-0.144 χ^2 /NDF: 219.2/16

24.763+/-0.146 χ^2 /NDF: 818.9/15

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

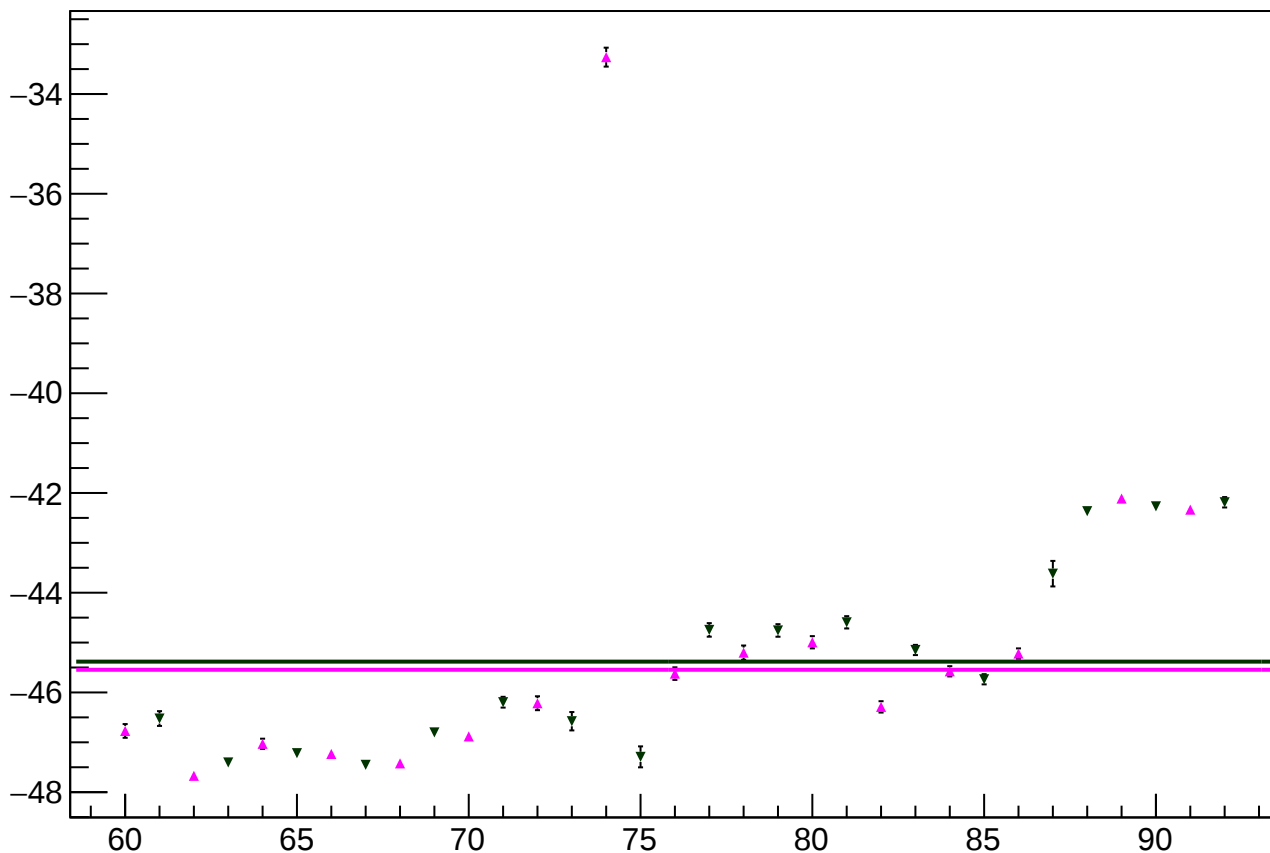
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.251+/-0.180 χ^2/NDF : 1182.6/15

-1.922+/-0.179 χ^2/NDF : 1178.2/16

-2.251+/-0.180 χ^2/NDF : 1182.6/15

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

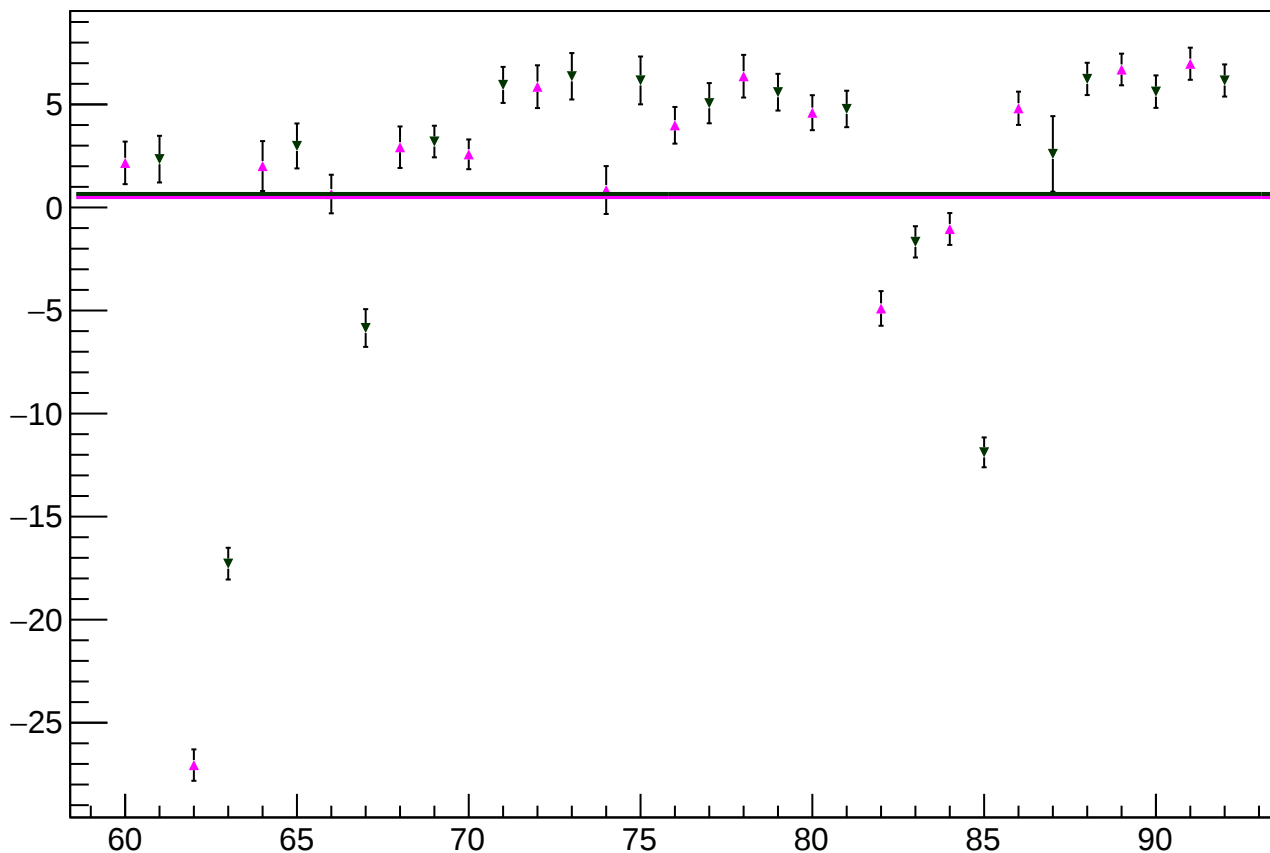
-45.382+/-0.027 χ^2/NDF : 5142.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.545+/-0.027 χ^2/NDF : 8534.1/15

Left In: -45.545+/-0.027 χ^2/NDF : 8534.1/15

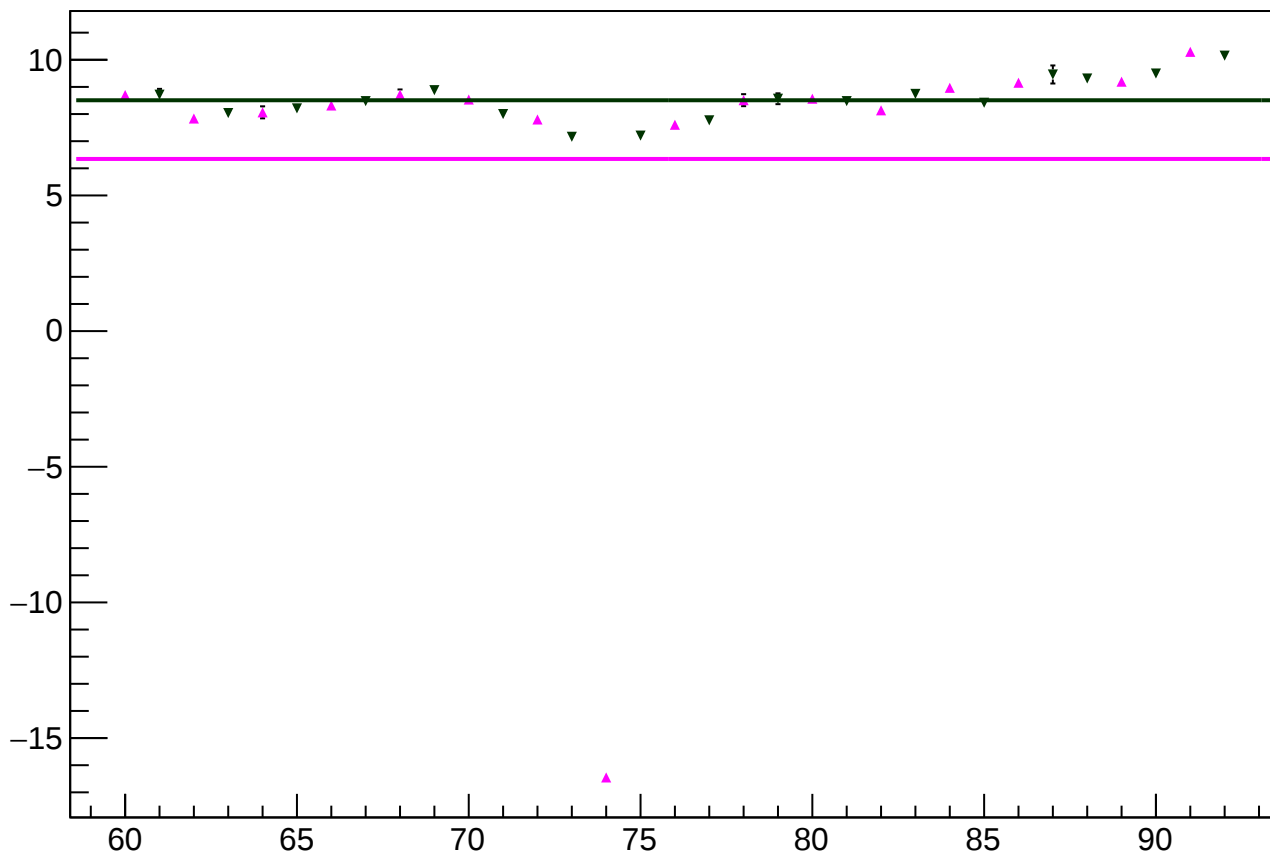
reg_asym_ds_dd_diff_bpm4eY_slope vs slug



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: 0.504+/-0.220 χ^2/NDF :1630.1/15

0.655+/-0.216 χ^2/NDF : 1218.9/16
 0.504+/-0.220 χ^2/NDF : 1630.1/15

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.508+/-0.038 χ^2/NDF : 426.1/16

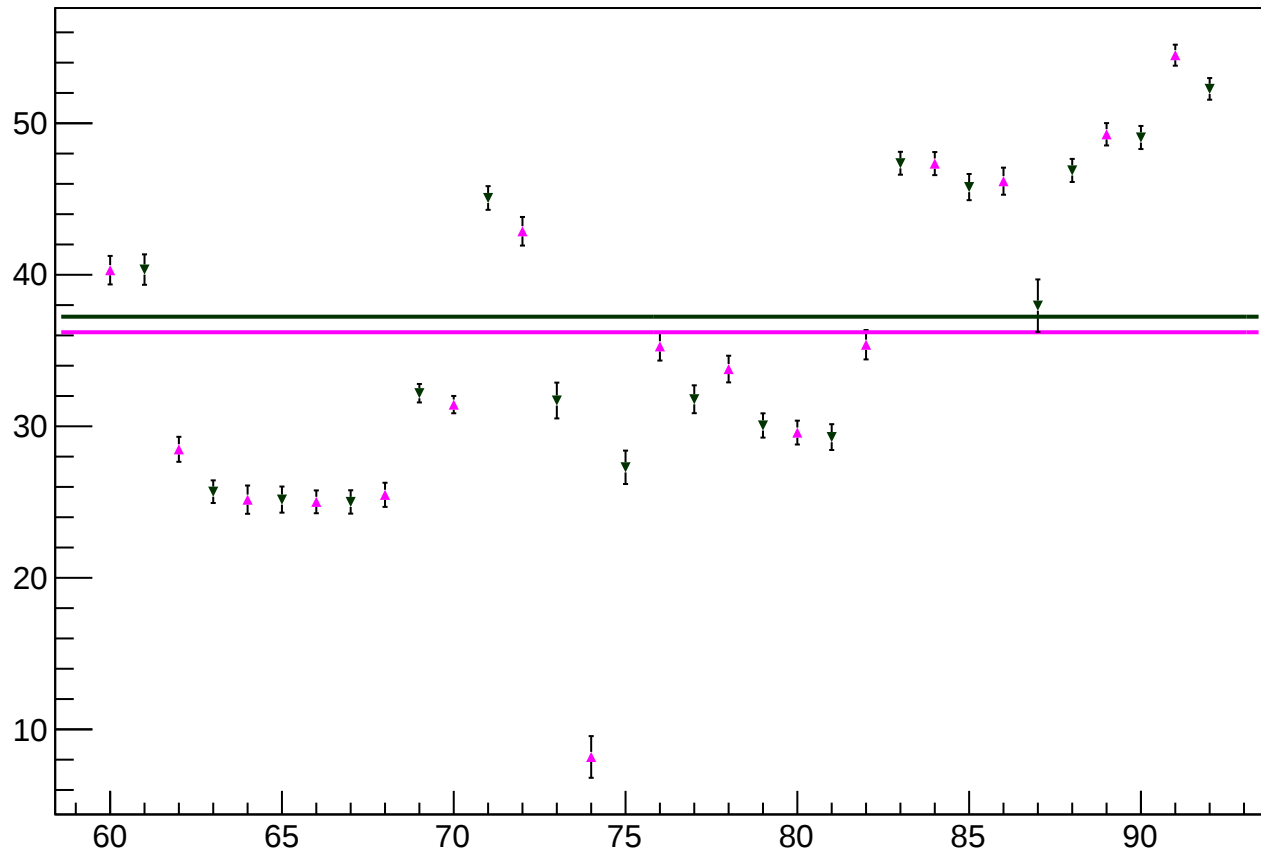
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.345+/-0.037 χ^2/NDF : 37358.0/15

8.508+/-0.038 χ^2/NDF : 426.1/16

6.345+/-0.037 χ^2/NDF : 37358.0/15

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

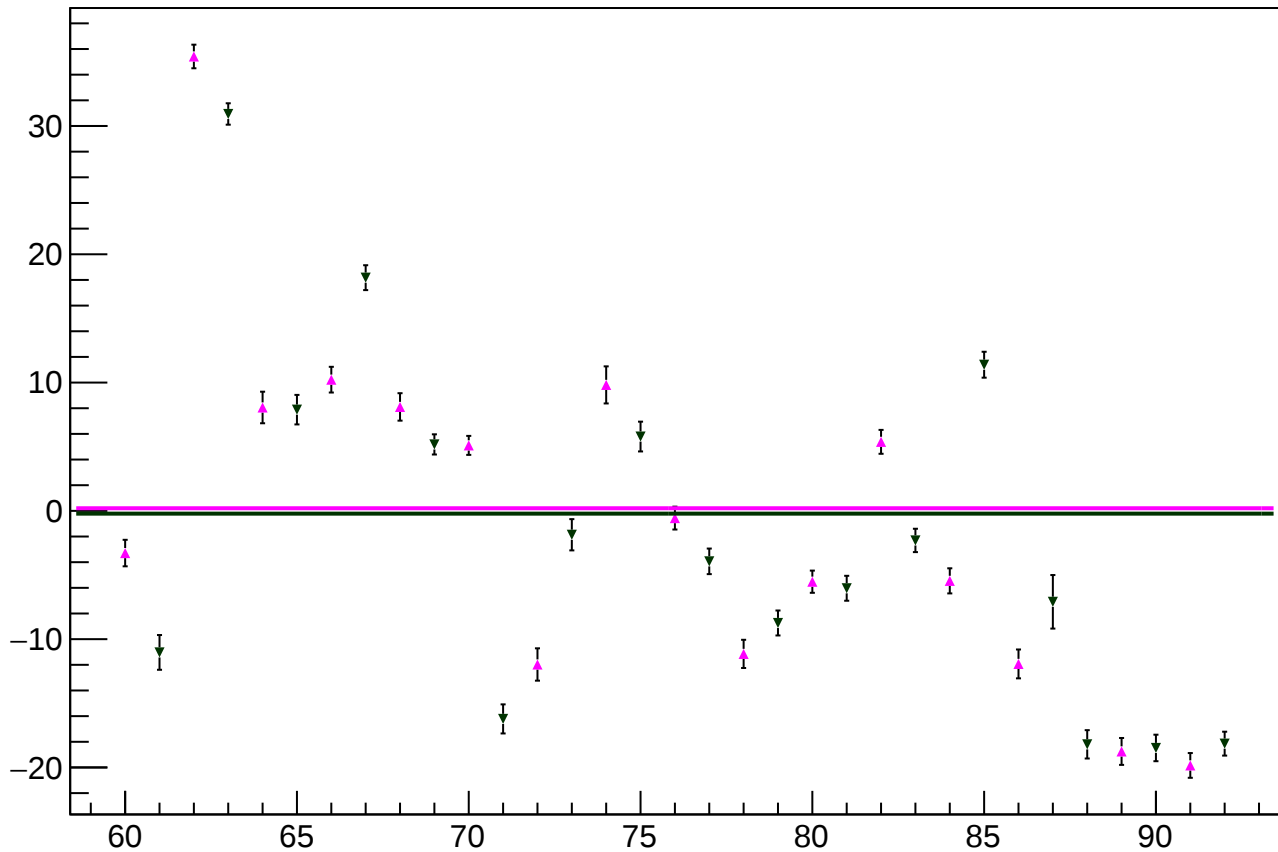
37.235+/-0.202 χ^2/NDF : 2292.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.207+/-0.205 χ^2/NDF : 2611.1/15

Left In: 36.207+/-0.205 χ^2/NDF : 2611.1/15

reg_asym_left_avg_diff_bpm4aY_slope vs slug



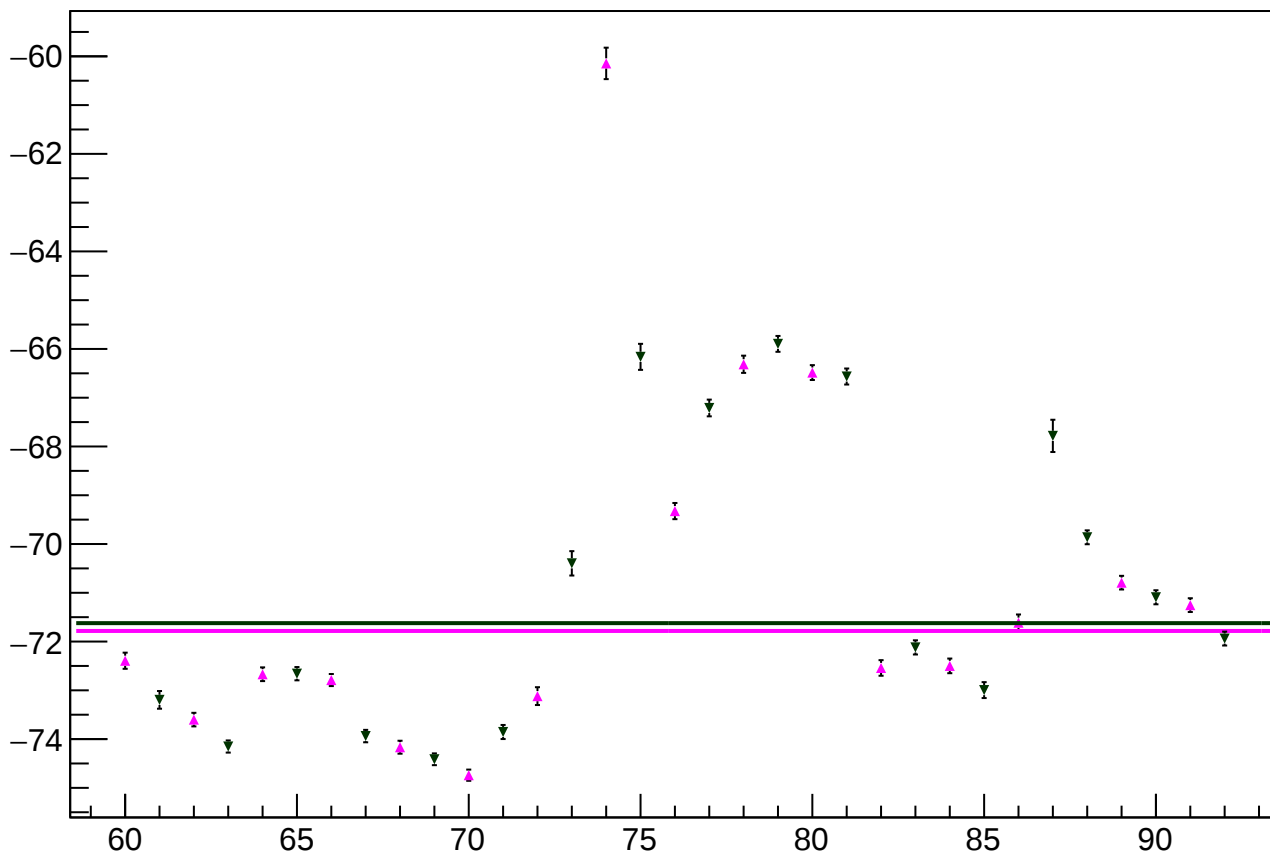
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -0.216+/-0.250 χ^2/NDF : 3364.5/16

-0.216+/-0.250 χ^2/NDF : 3364.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.204+/-0.250 χ^2/NDF : 2944.7/15

0.204+/-0.250 χ^2/NDF : 2944.7/15

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

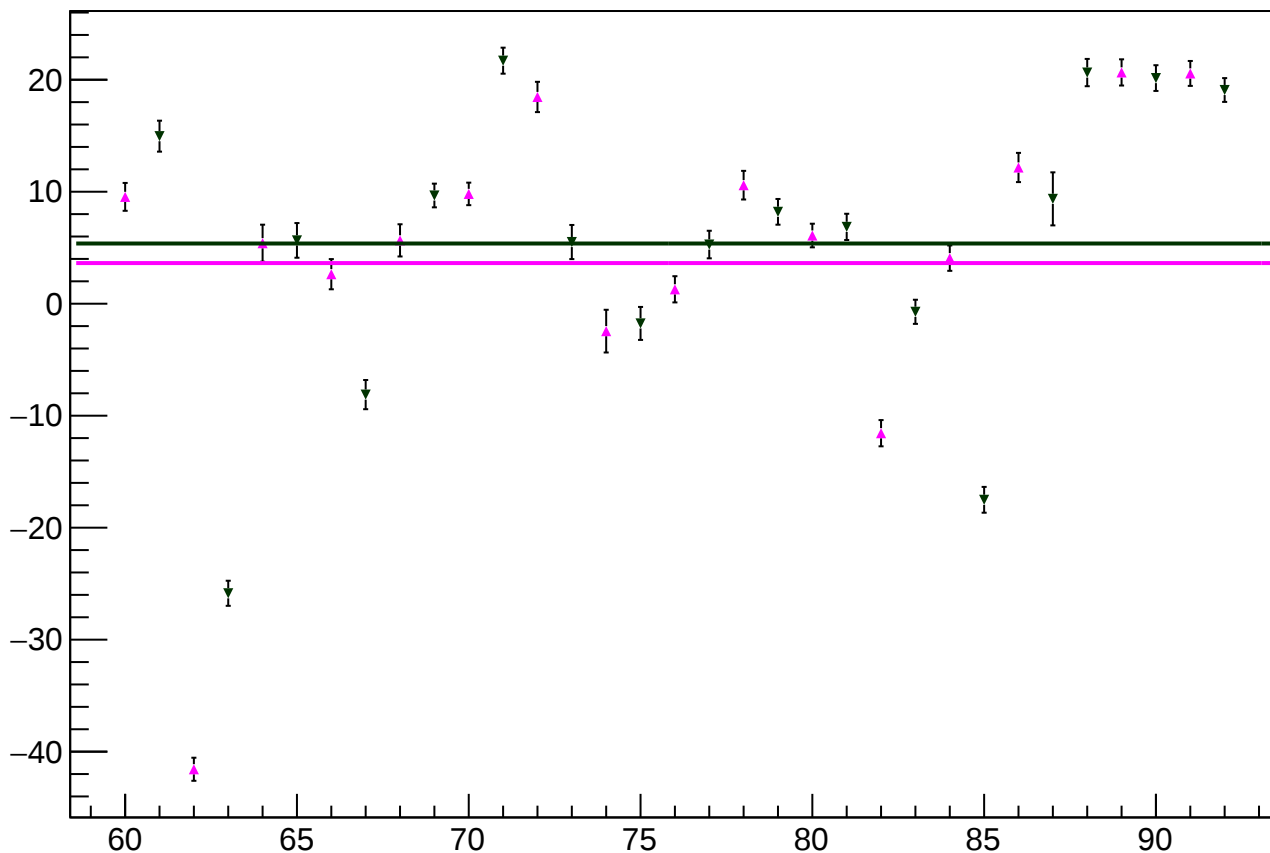
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -71.783+/-0.038 χ^2/NDF : 5124.4/15

-71.622+/-0.038 χ^2/NDF : 5326.5/16

-71.783+/-0.038 χ^2/NDF : 5124.4/15

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.376+/-0.300 χ^2/NDF : 2095.2/16

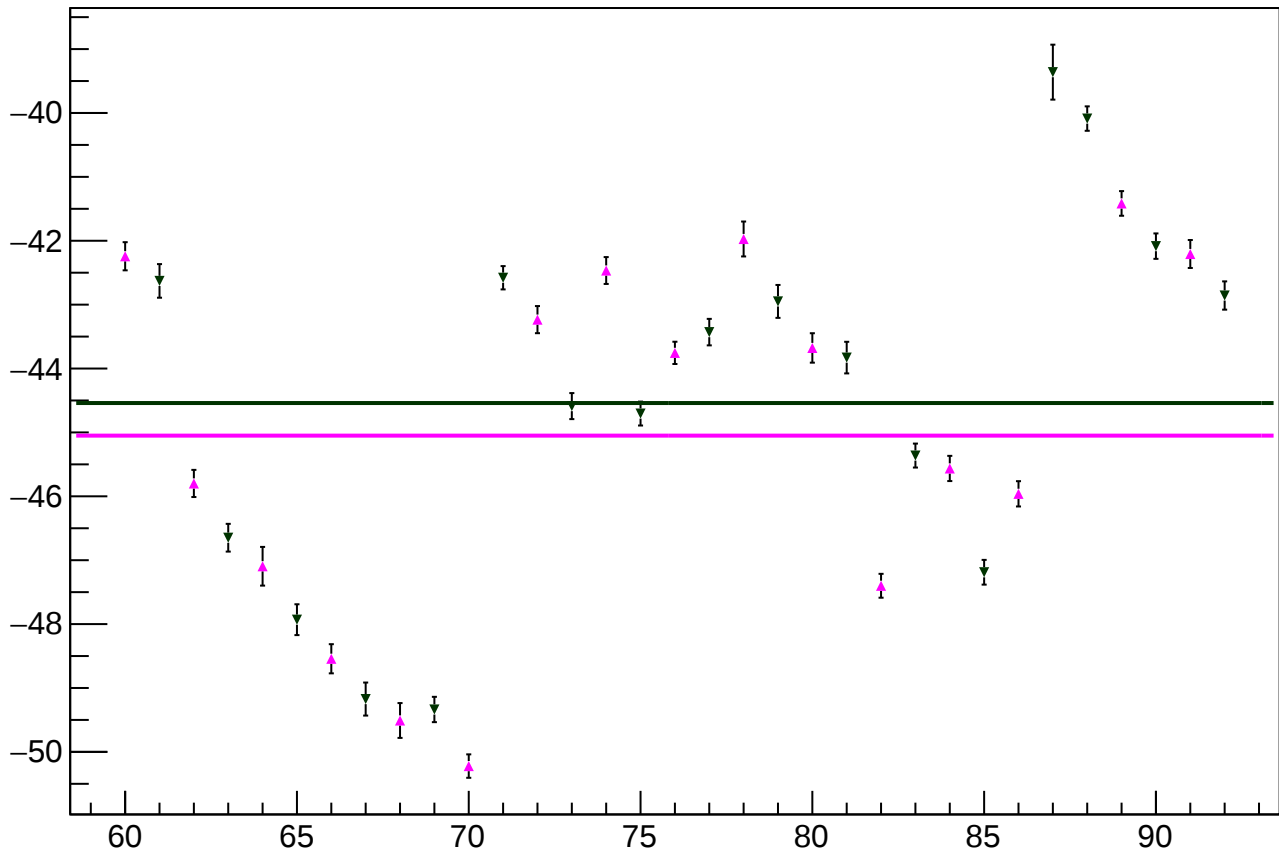
5.376+/-0.300 χ^2/NDF : 2095.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.629+/-0.306 χ^2/NDF : 2813.3/15

3.629+/-0.306 χ^2/NDF : 2813.3/15

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

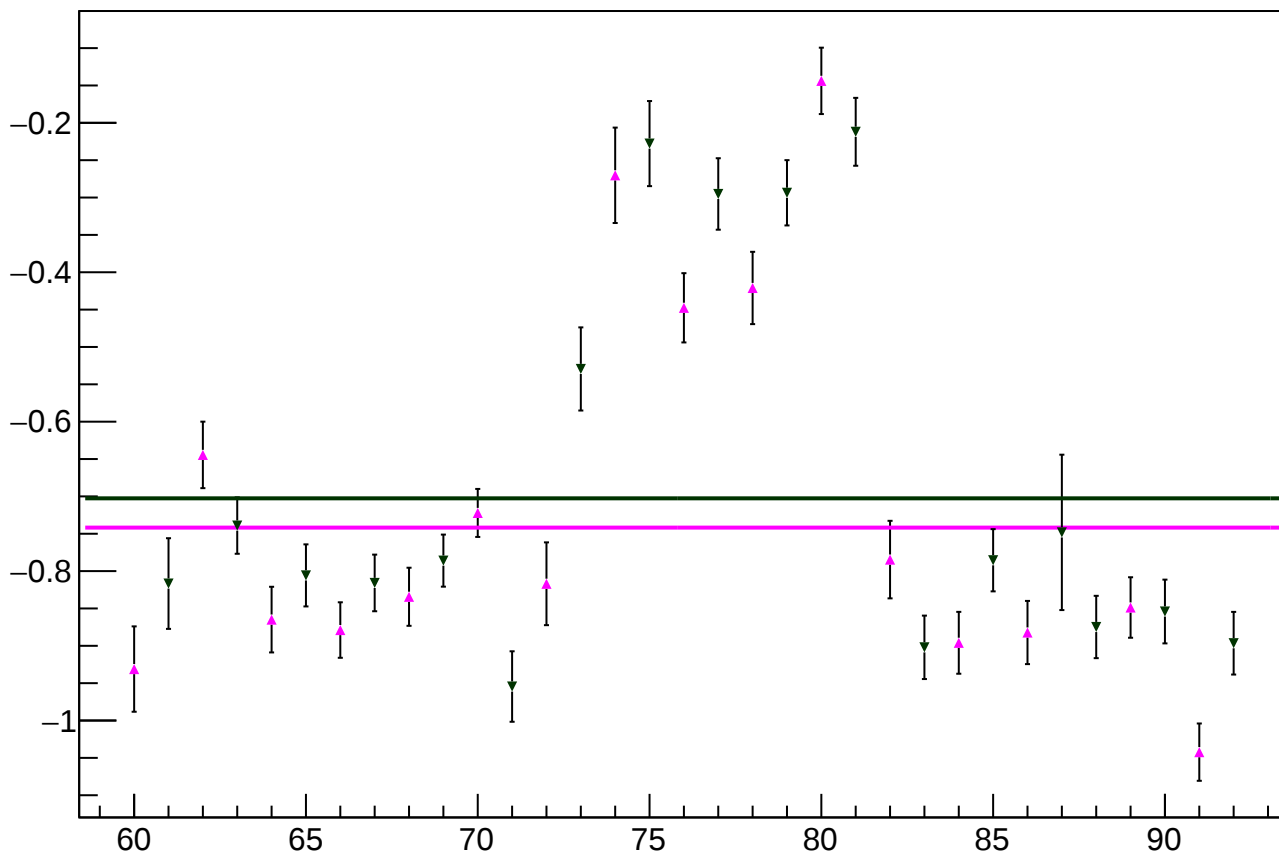
-44.540+/-0.052 χ^2/NDF : 2547.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.050+/-0.053 χ^2/NDF : 2668.4/15

Left In: -45.050+/-0.053 χ^2/NDF : 2668.4/15

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

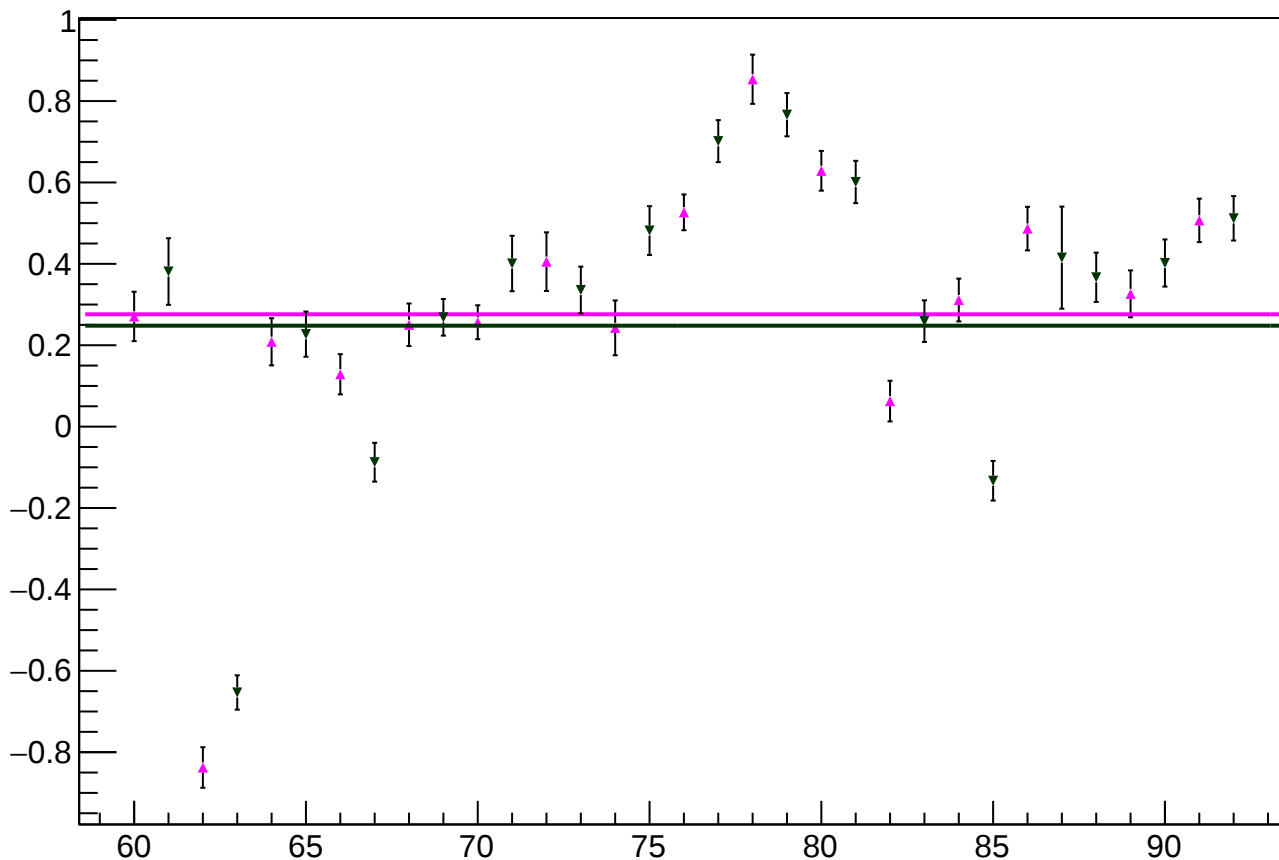
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.742+/-0.011 χ^2/NDF : 459.0/15

-0.703+/-0.011 χ^2/NDF : 486.9/16

-0.742+/-0.011 χ^2/NDF : 459.0/15

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

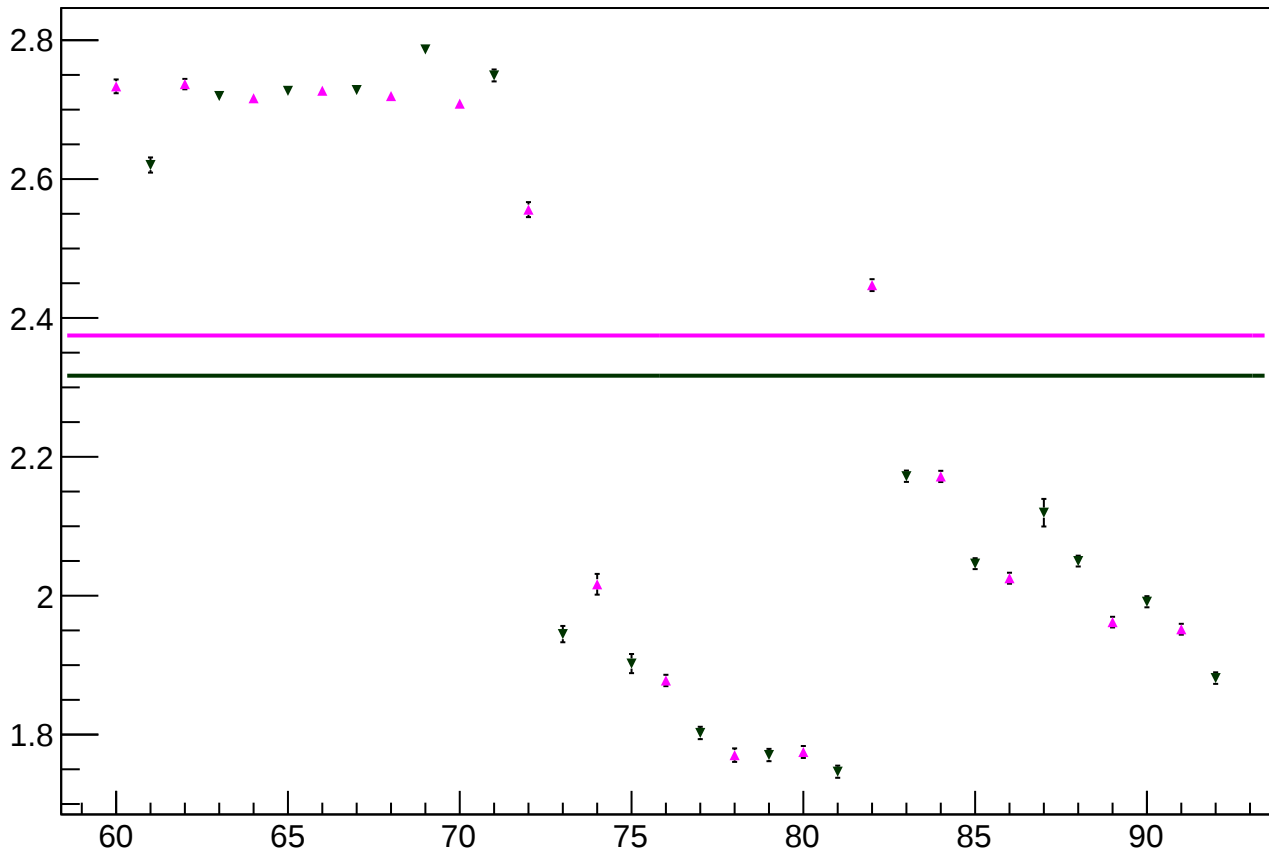
0.248+/-0.013 χ^2/NDF : 847.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.276+/-0.013 χ^2/NDF : 741.8/15

Left In: 0.276+/-0.013 χ^2/NDF :741.8/15

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

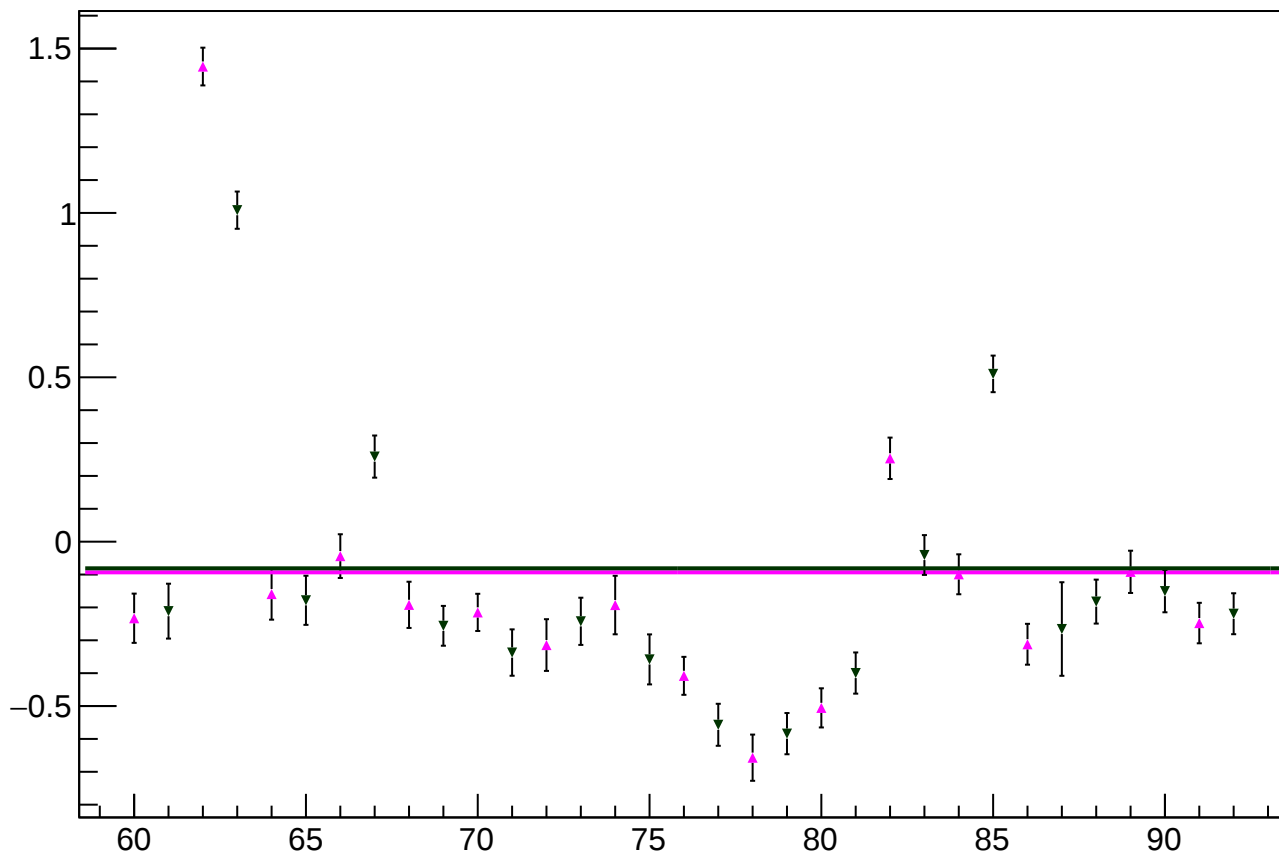
2.317+/-0.002 χ^2/NDF : 40717.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.375+/-0.002 χ^2/NDF : 36889.5/15

Left In: 2.375+/-0.002 χ^2/NDF : 36889.5/15

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

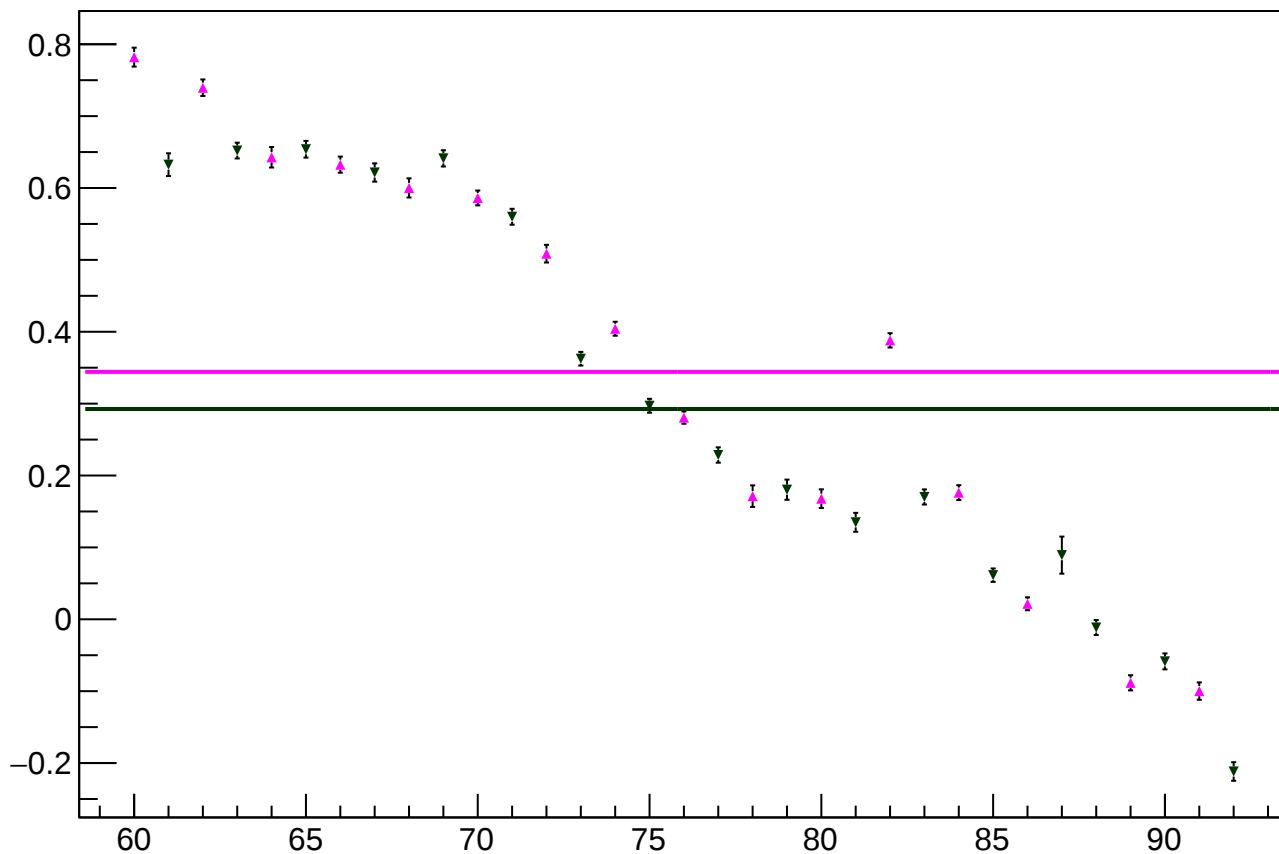
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.093 $\pm$ 0.016 χ^2 /NDF: 929.7/15

-0.081 $\pm$ 0.016 χ^2 /NDF: 711.1/16

-0.093 $\pm$ 0.016 χ^2 /NDF: 929.7/15

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

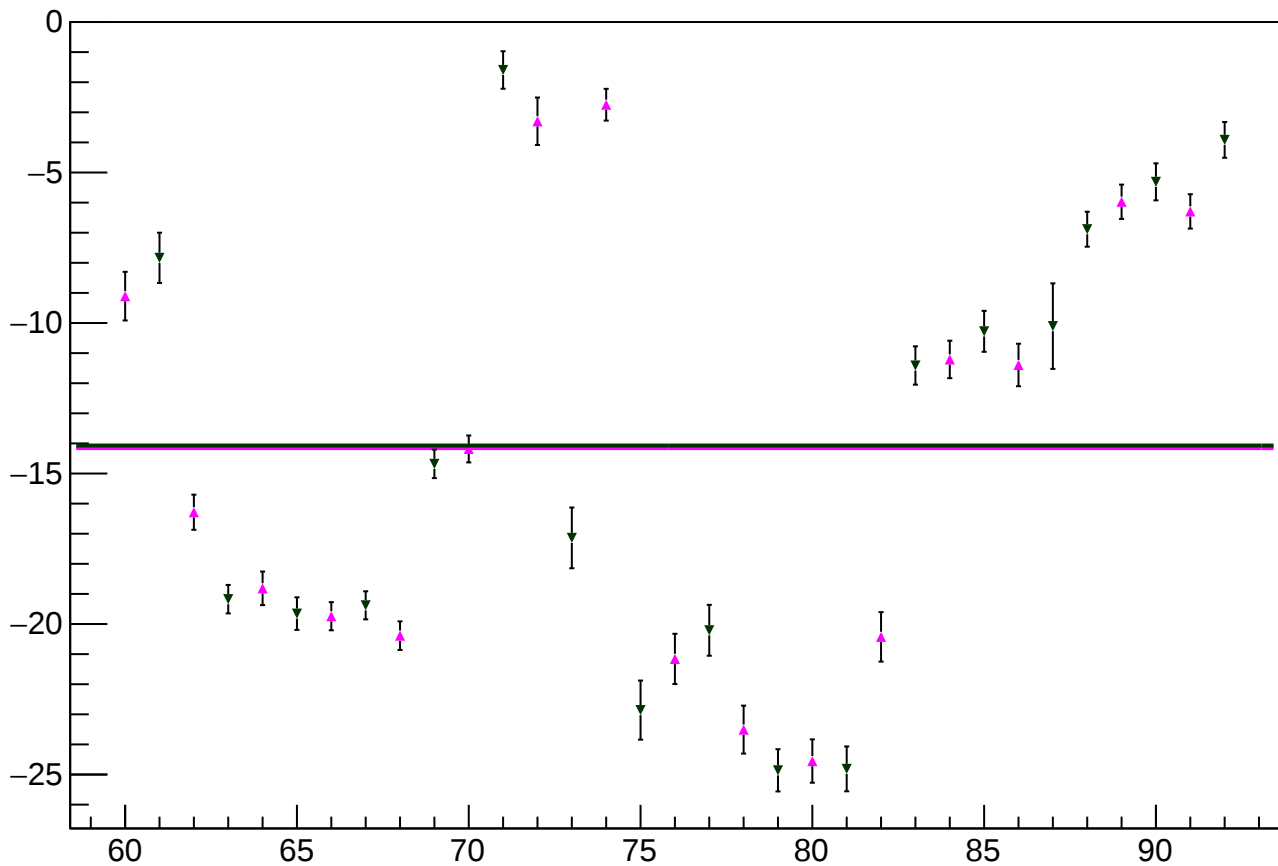
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.344+/-0.003 χ^2/NDF : 9479.9/15

0.293+/-0.003 χ^2/NDF : 9177.4/16

0.344+/-0.003 χ^2/NDF : 9479.9/15

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

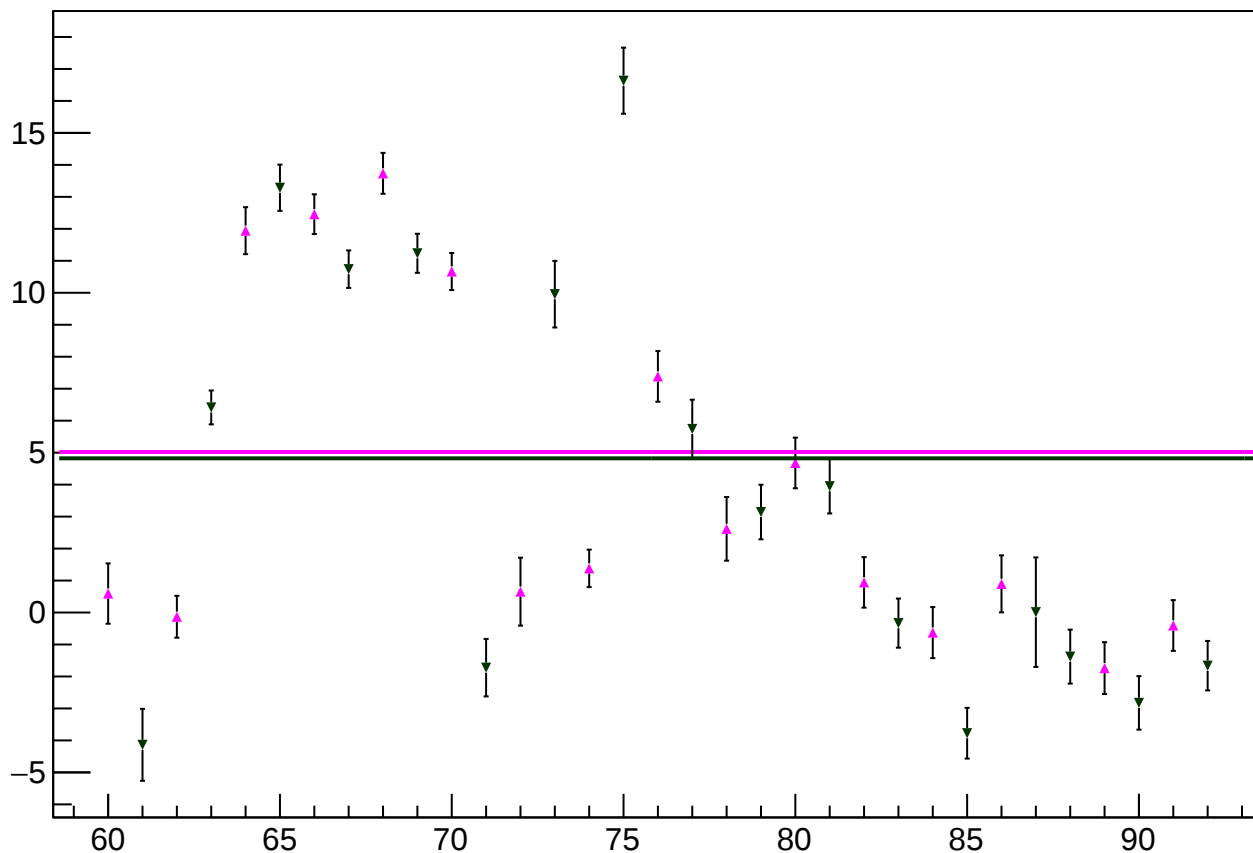
-14.071+/-0.155 χ^2/NDF : 2102.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.155+/-0.151 χ^2/NDF : 2002.6/15

Left In: -14.155+/-0.151 χ^2/NDF :2002.6/15

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.822 $\pm$ 0.192 χ^2 /NDF:1013.5/16

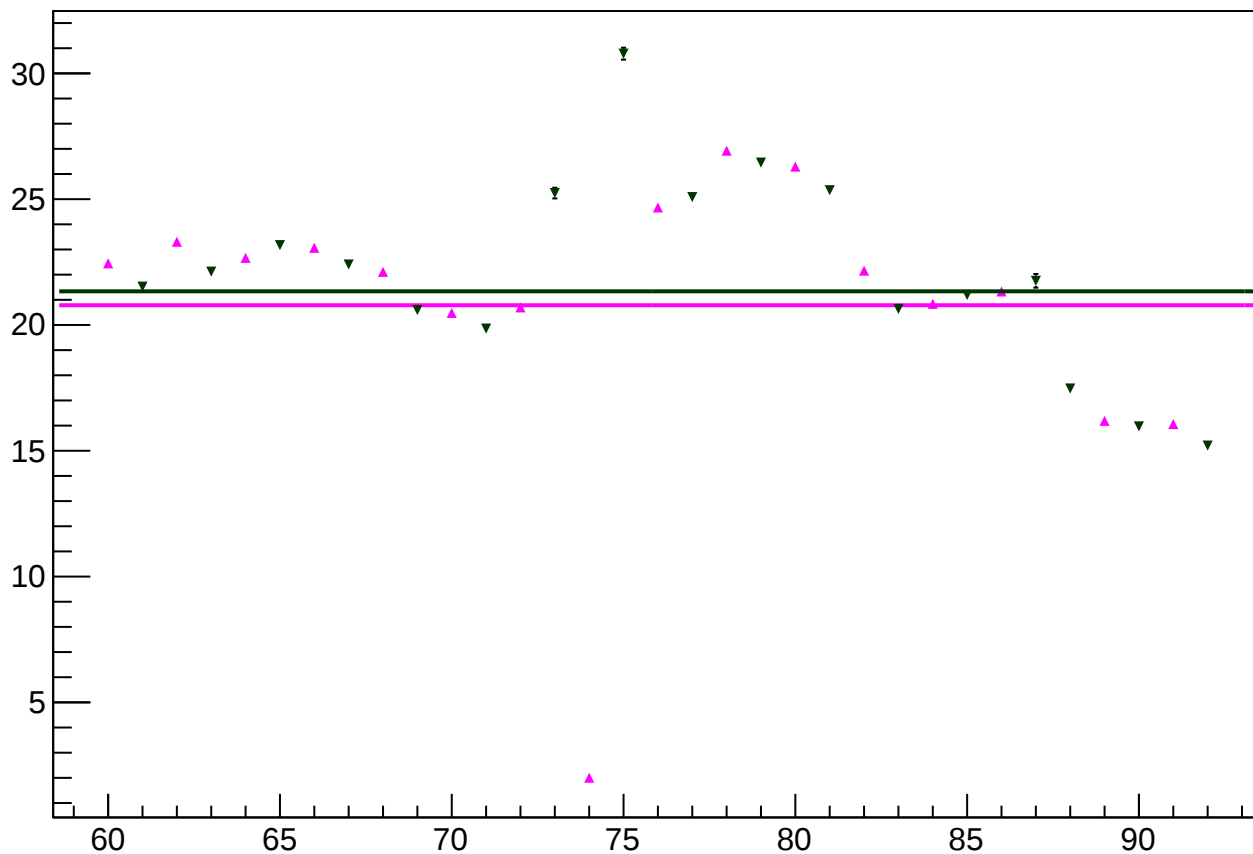
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.020 $\pm$ 0.186 χ^2 /NDF:880.7/15

4.822 $\pm$ 0.192 χ^2 /NDF: 1013.5/16

5.020 $\pm$ 0.186 χ^2 /NDF: 880.7/15

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

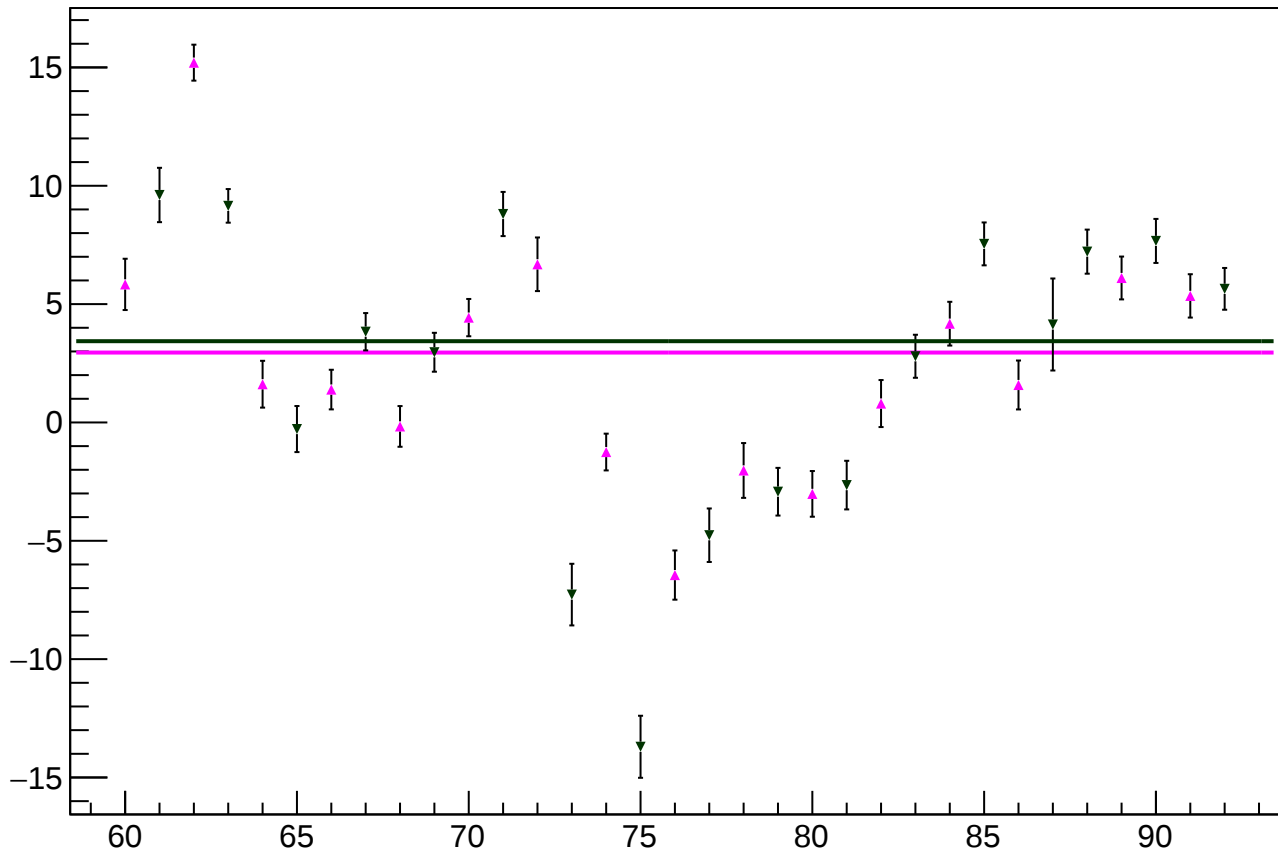
21.337+/-0.028 χ^2/NDF : 11682.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.785+/-0.027 χ^2/NDF :33016.2/15

20.785+/-0.027 χ^2/NDF : 33016.2/15

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

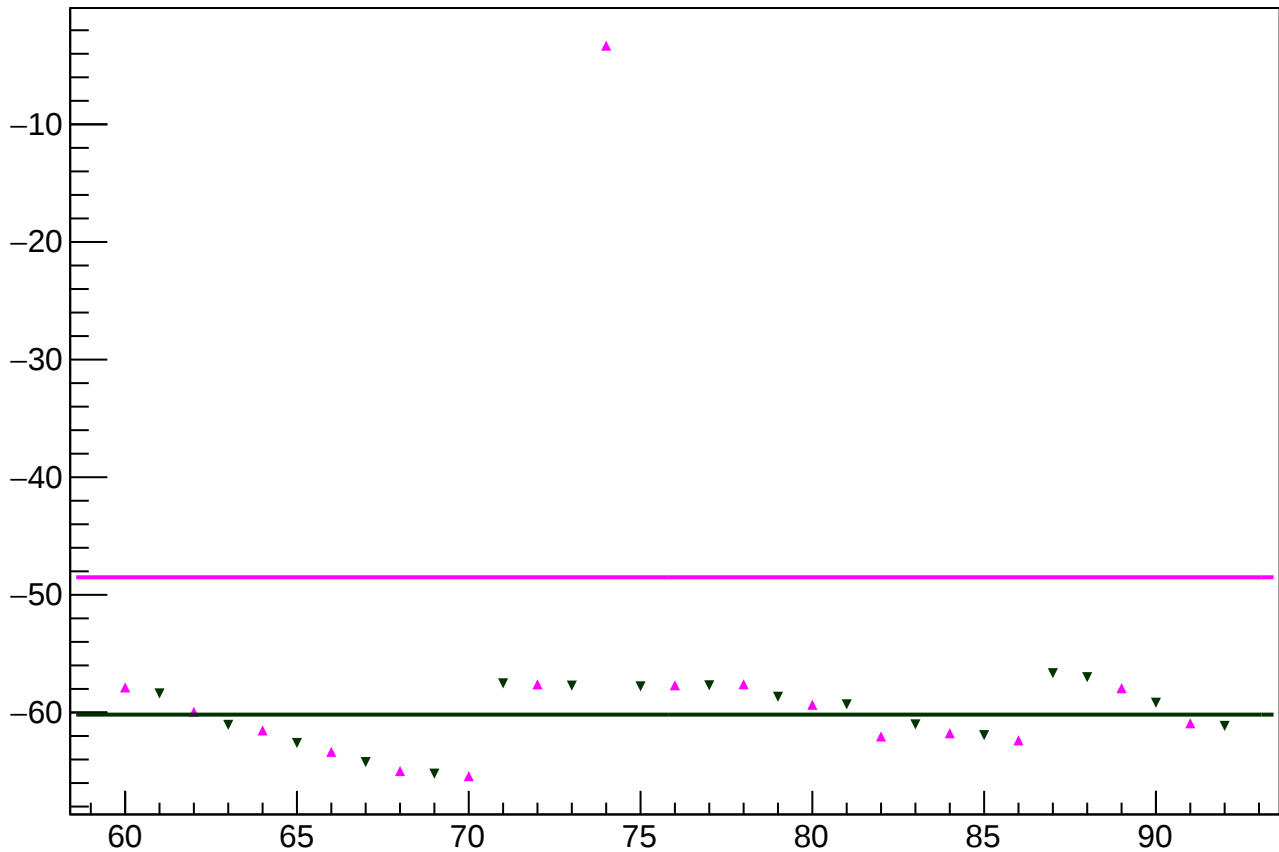
3.433+/-0.234 χ^2/NDF : 572.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.953+/-0.231 χ^2/NDF : 494.6/15

Left In: 2.953+/-0.231 χ^2/NDF : 494.6/15

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

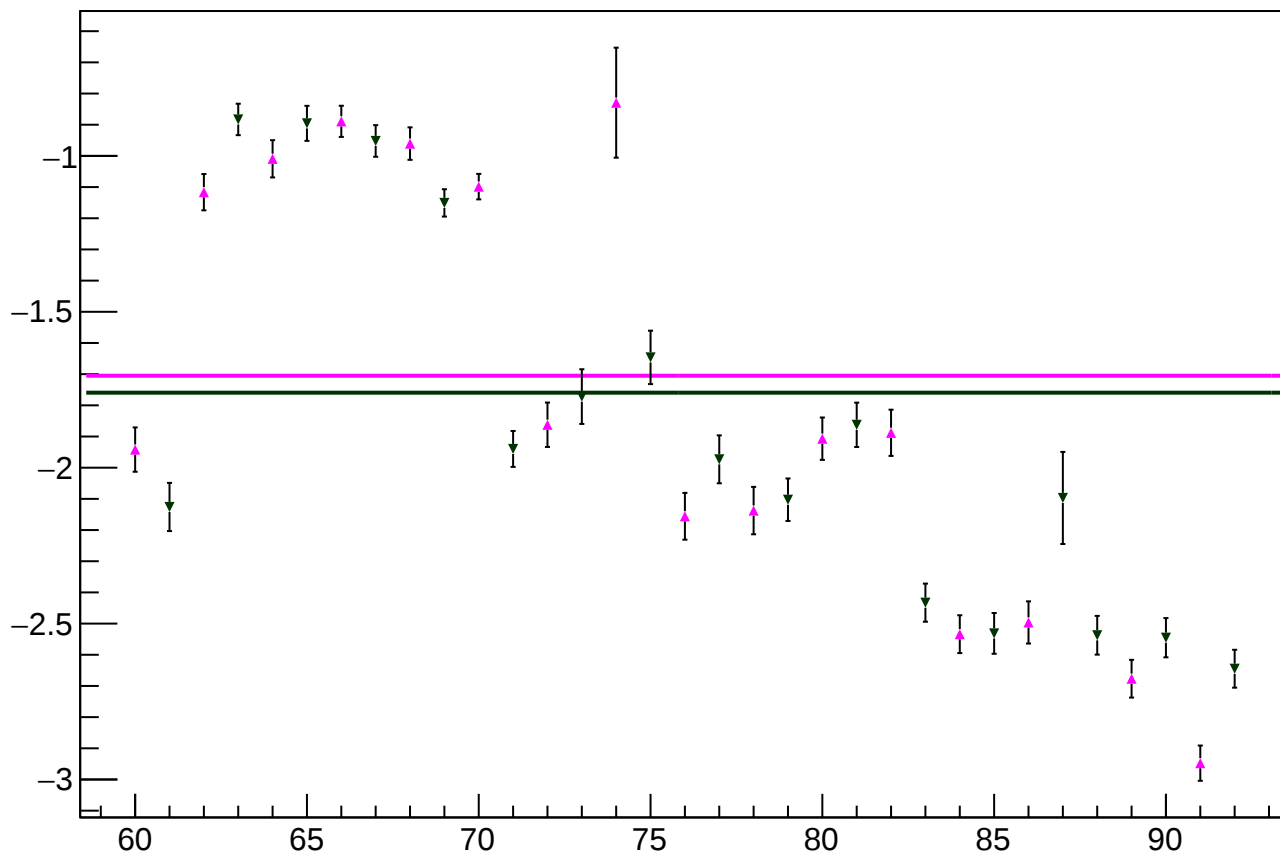
-60.183+/-0.041 χ^2/NDF : 3861.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.507+/-0.038 χ^2/NDF : 397726.4/15

Left In: -48.507+/-0.038 χ^2/NDF : 397726.4/15

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

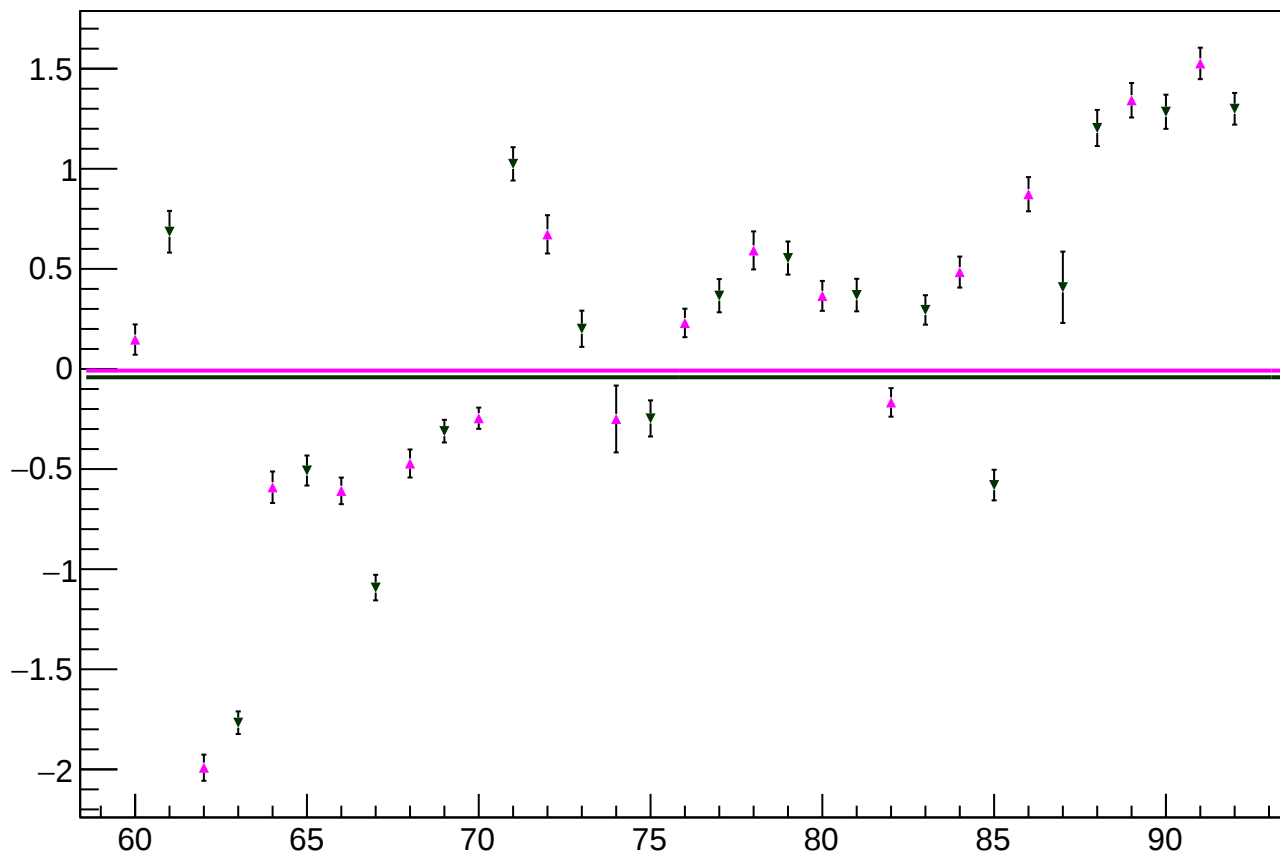
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.705+/-0.015 χ^2/NDF :2117.1/15

-1.759+/-0.015 χ^2/NDF : 1845.1/16

-1.705+/-0.015 χ^2/NDF : 2117.1/15

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

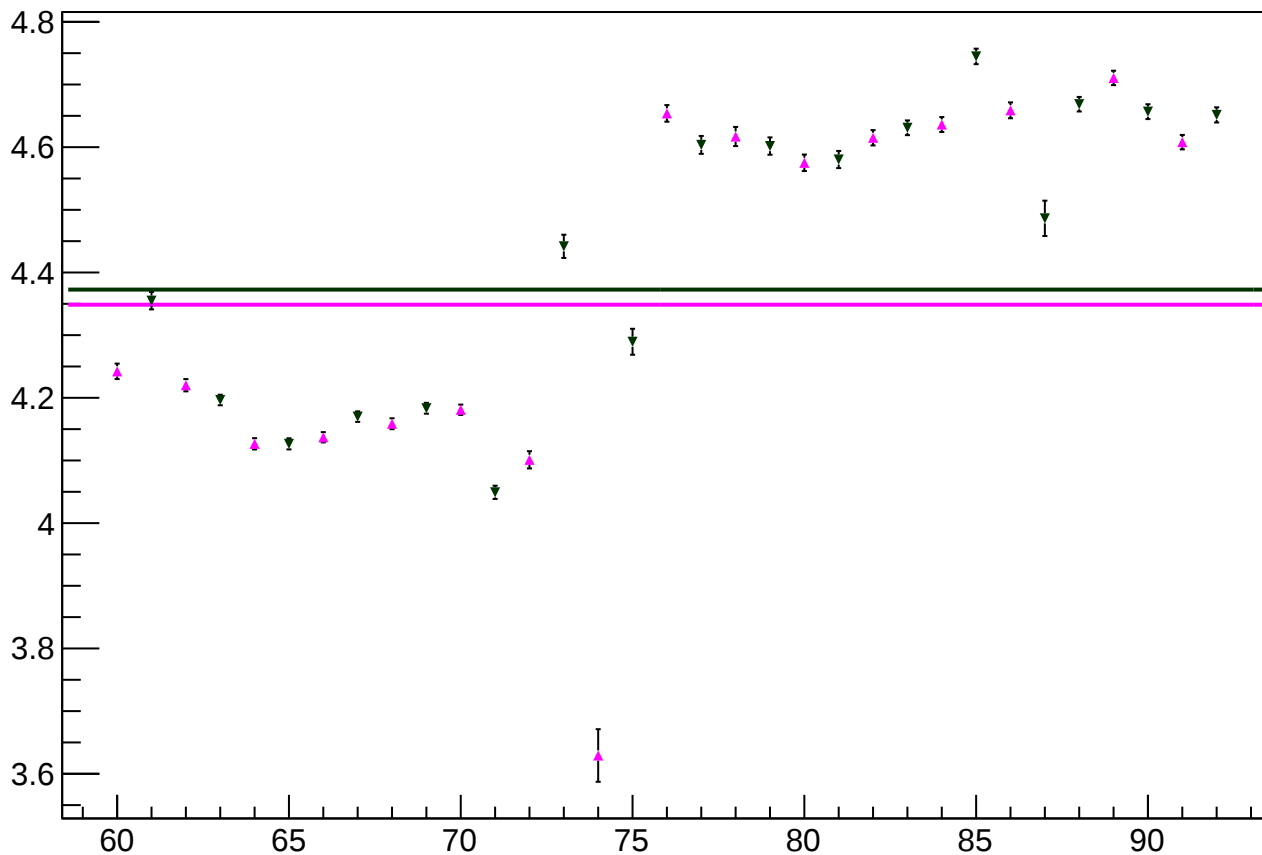
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.008+/-0.019 χ^2/NDF :2034.7/15

-0.041+/-0.019 χ^2/NDF : 2390.3/16

-0.008+/-0.019 χ^2/NDF : 2034.7/15

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

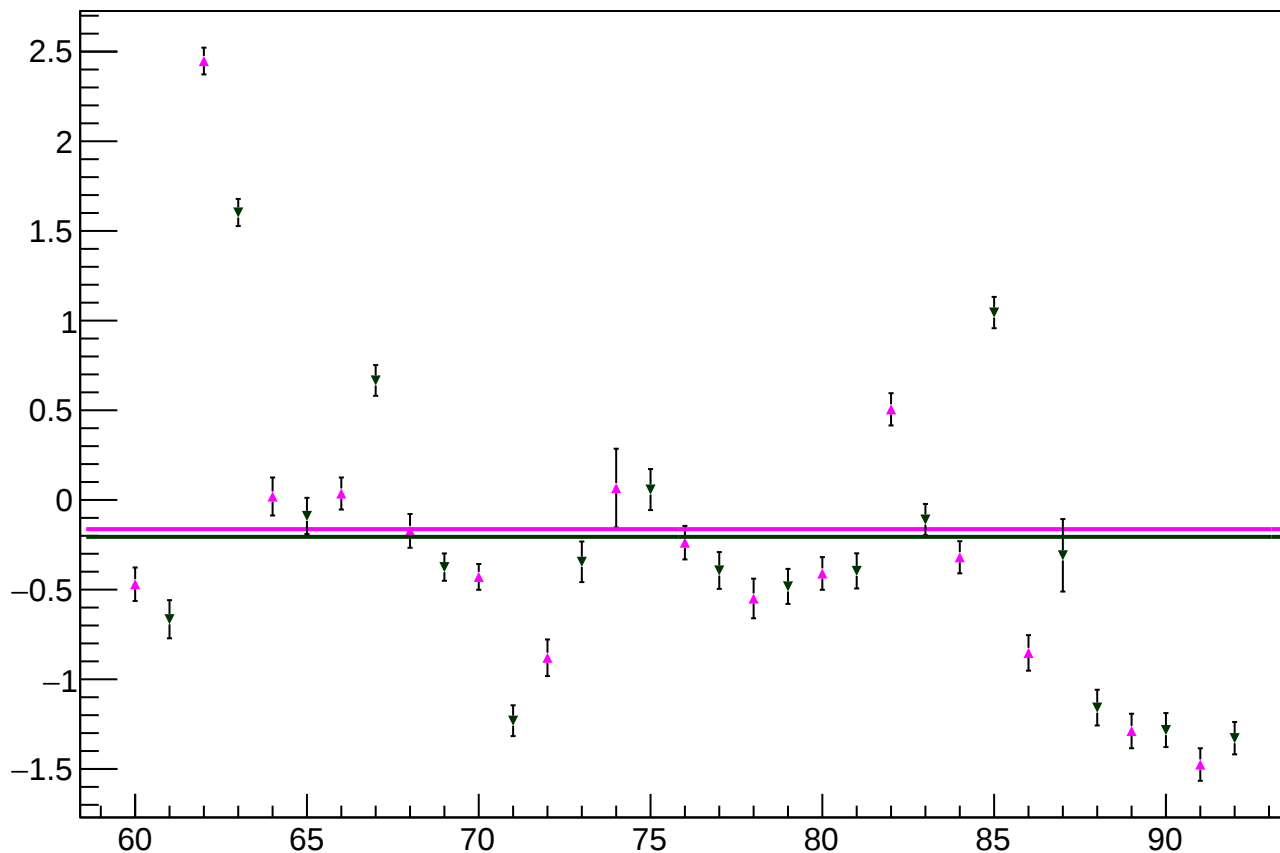
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.349+/-0.003 χ^2/NDF : 7324.9/15

4.373+/-0.003 χ^2/NDF : 7166.7/16

4.349+/-0.003 χ^2/NDF : 7324.9/15

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

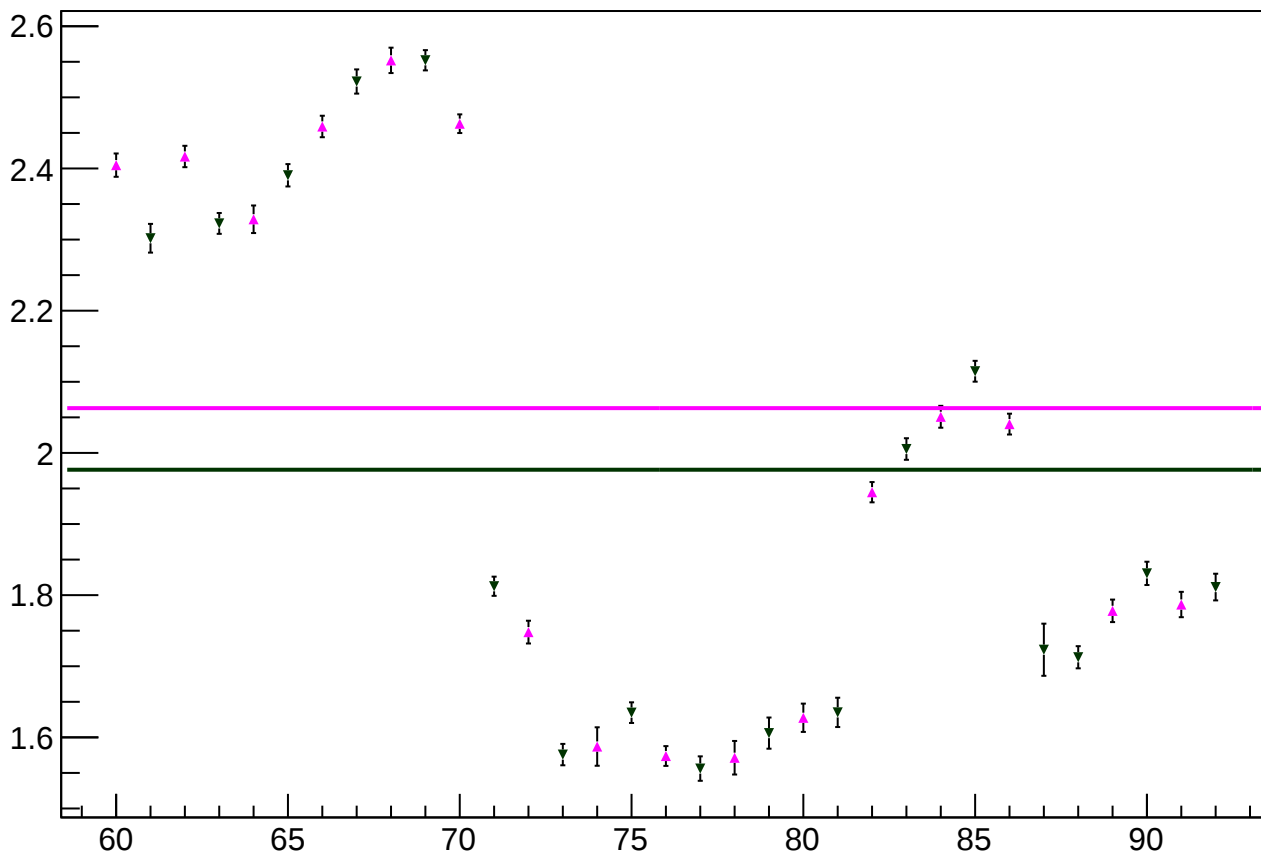
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.163+/-0.023 χ^2/NDF : 1781.3/15

-0.206+/-0.023 χ^2/NDF : 1444.6/16

-0.163+/-0.023 χ^2/NDF : 1781.3/15

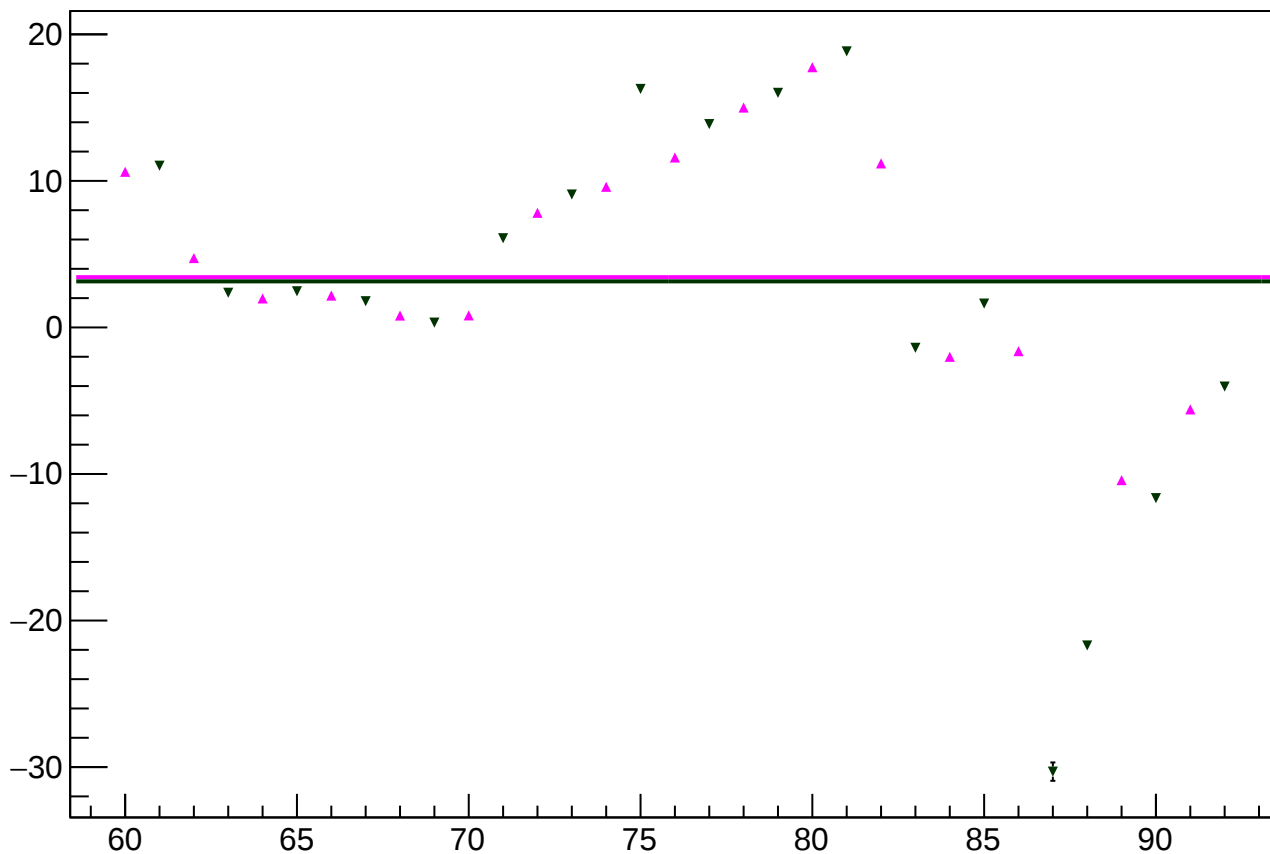
reg_asym_right_dd_diff_bpm11X_slope vs slug



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: 2.063+/-0.004 χ^2/NDF : 7025.5/15

1.976+/-0.004 χ^2/NDF : 7325.4/16
 2.063+/-0.004 χ^2/NDF : 7025.5/15

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

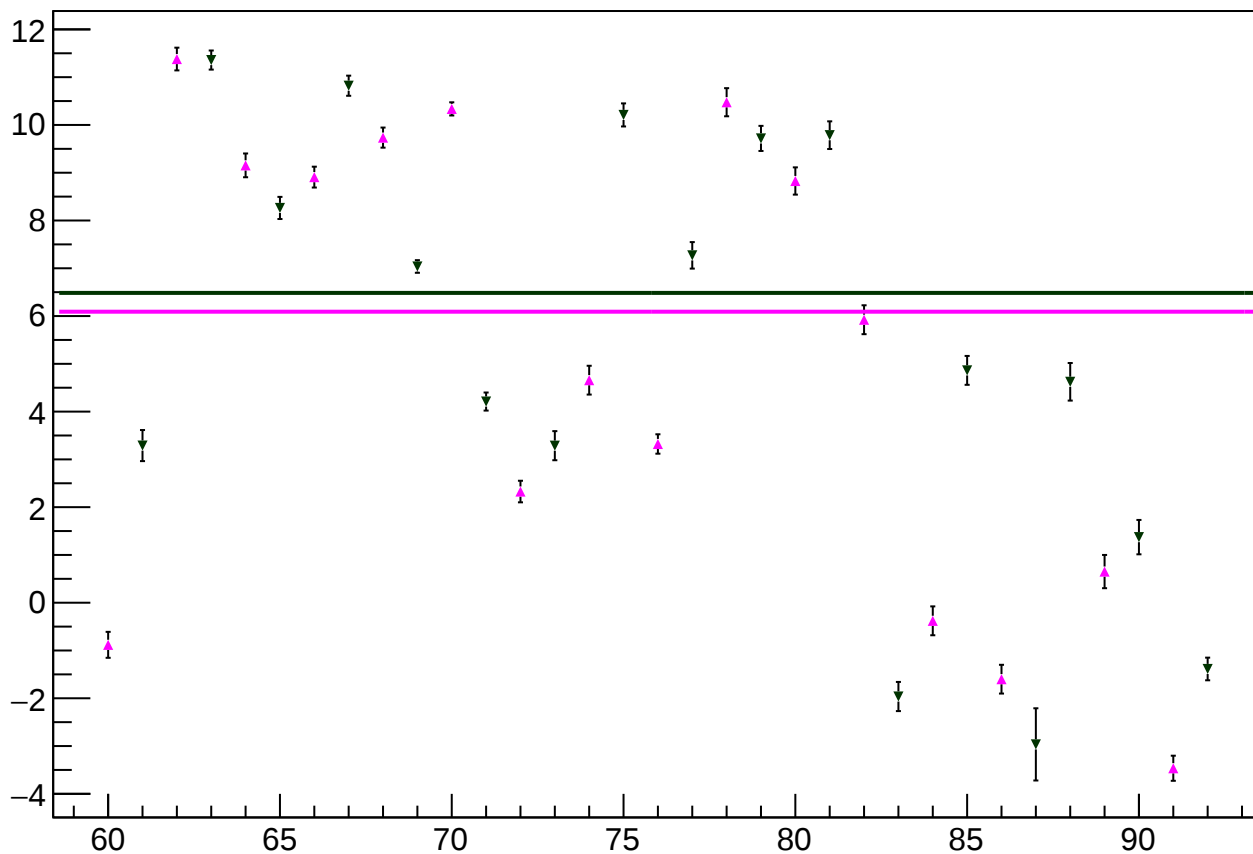
3.143+/-0.047 χ^2/NDF : 31607.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.432+/-0.048 χ^2/NDF : 17246.6/15

Left In: 3.432+/-0.048 χ^2/NDF : 17246.6/15

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug

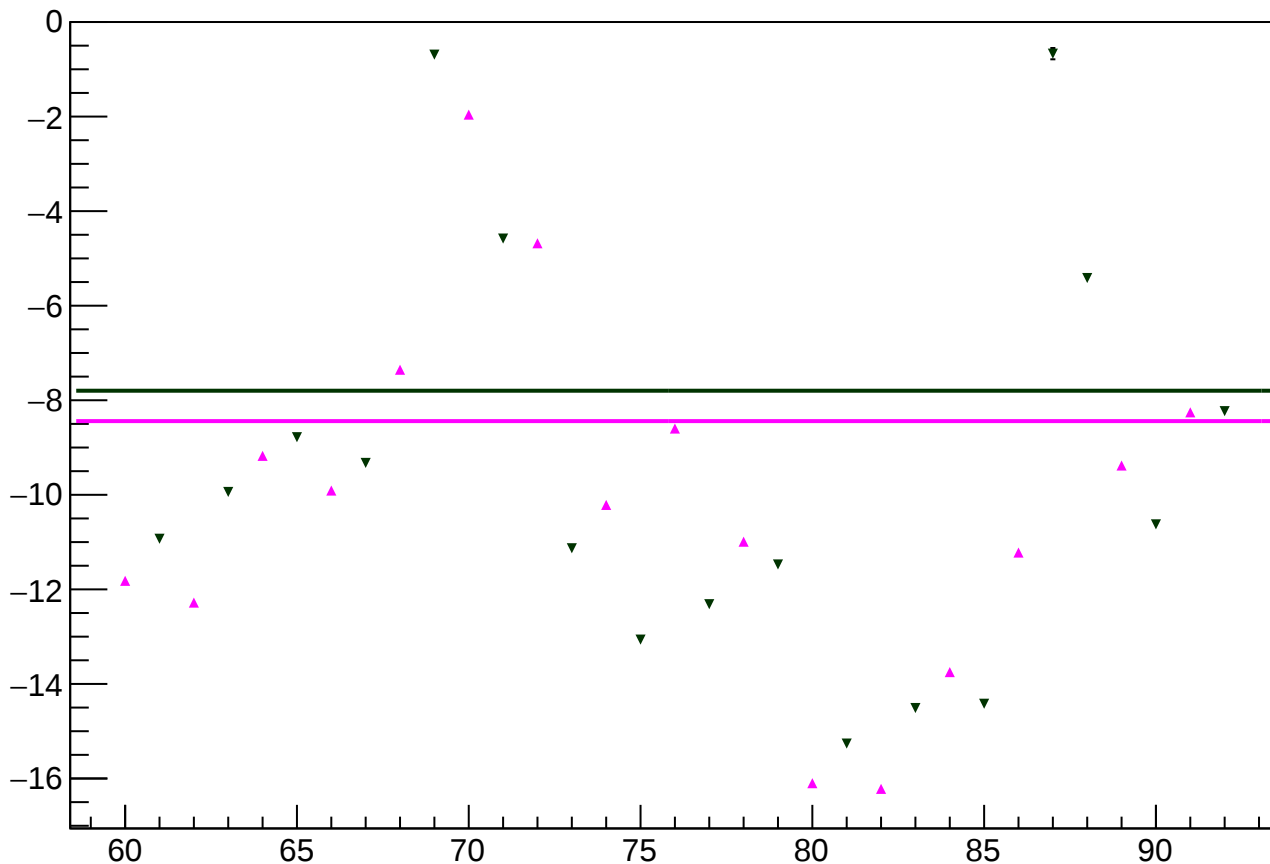


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.485 $\pm$ 0.059 χ^2 /NDF: 4251.2/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.091 $\pm$ 0.060 χ^2 /NDF: 6200.0/15

6.485 $\pm$ 0.059 χ^2 /NDF: 4251.2/16

6.091 $\pm$ 0.060 χ^2 /NDF: 6200.0/15

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

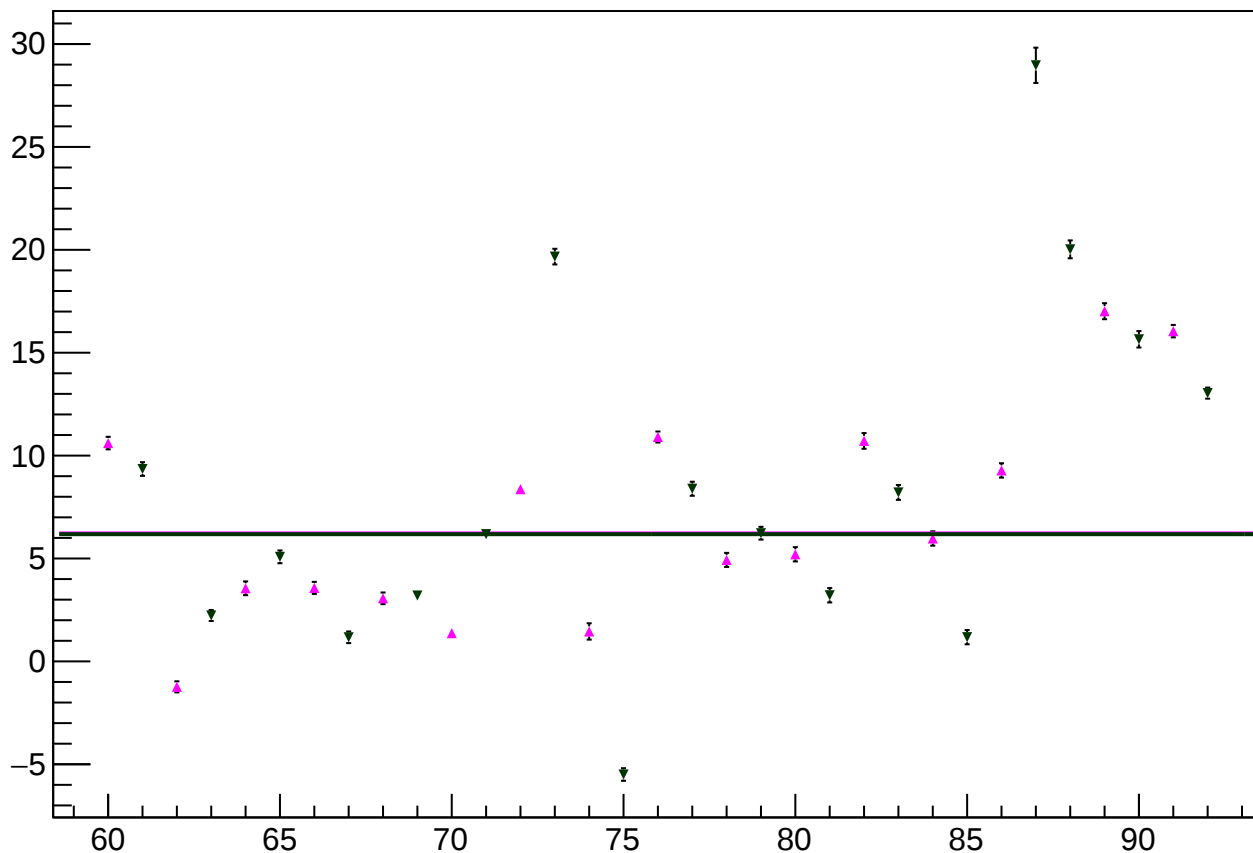
-7.798+/-0.009 χ^2/NDF : 253833.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.441+/-0.009 χ^2/NDF : 198088.1/15

Left In: -8.441+/-0.009 χ^2/NDF : 198088.1/15

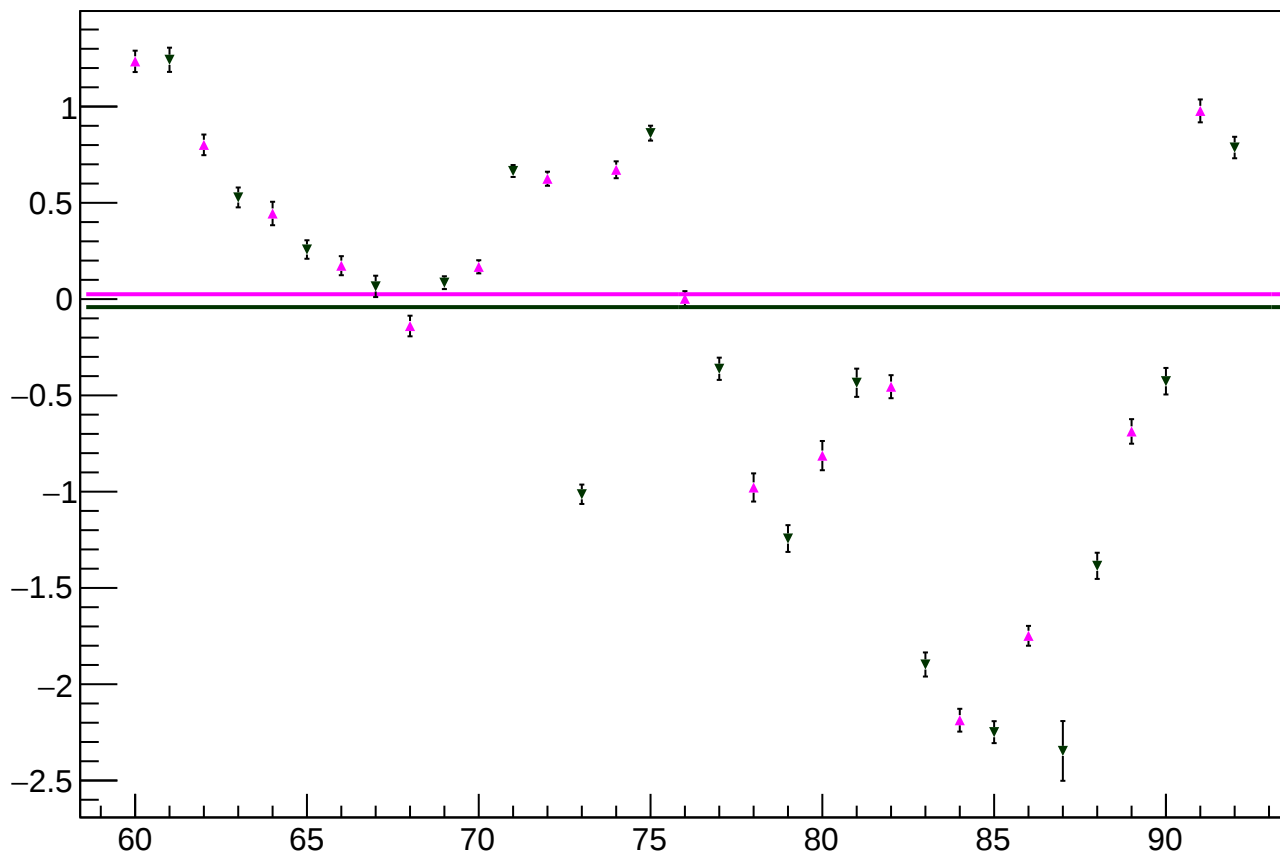
reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



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: 6.217+/-0.074 χ^2/NDF : 4518.8/15

6.181+/-0.072 χ^2/NDF : 6906.3/16
 6.217+/-0.074 χ^2/NDF : 4518.8/15

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

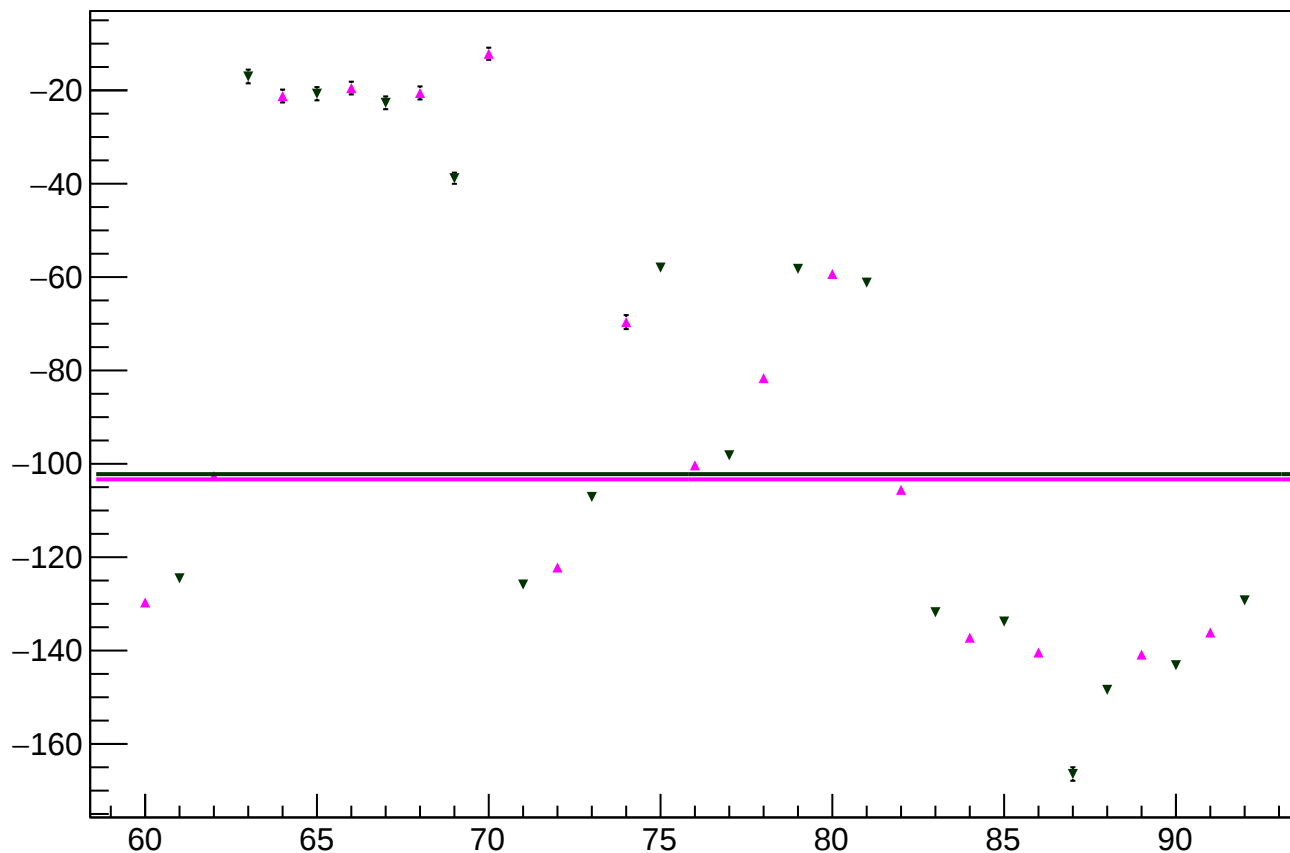
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.025+/-0.013 χ^2 /NDF:4590.1/15

-0.042+/-0.012 χ^2 /NDF: 5633.0/16

0.025+/-0.013 χ^2 /NDF: 4590.1/15

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

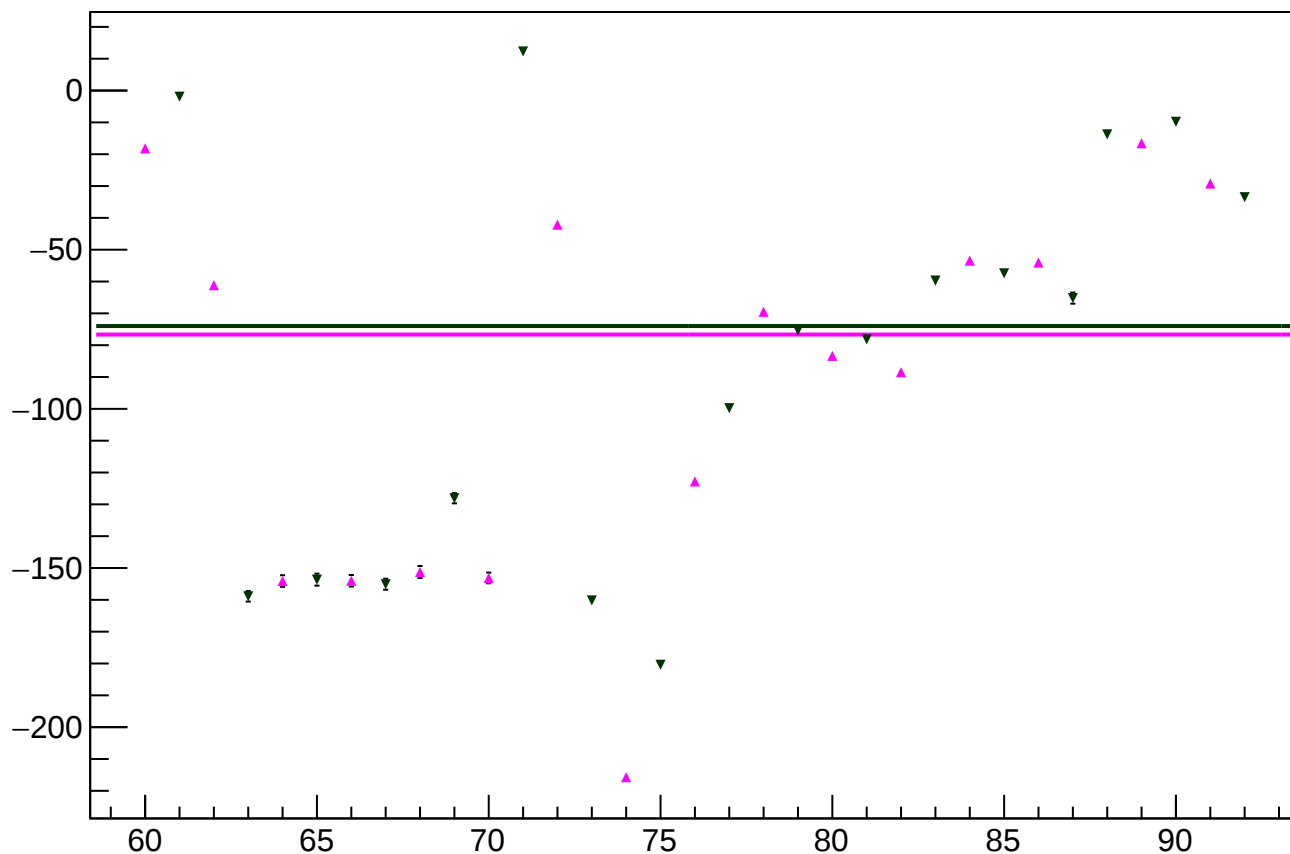
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -103.331+/-0.179 χ^2/NDF : 40987.1/15

-102.209+/-0.175 χ^2/NDF : 48930.2/16

-103.331+/-0.179 χ^2/NDF : 40987.1/15

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

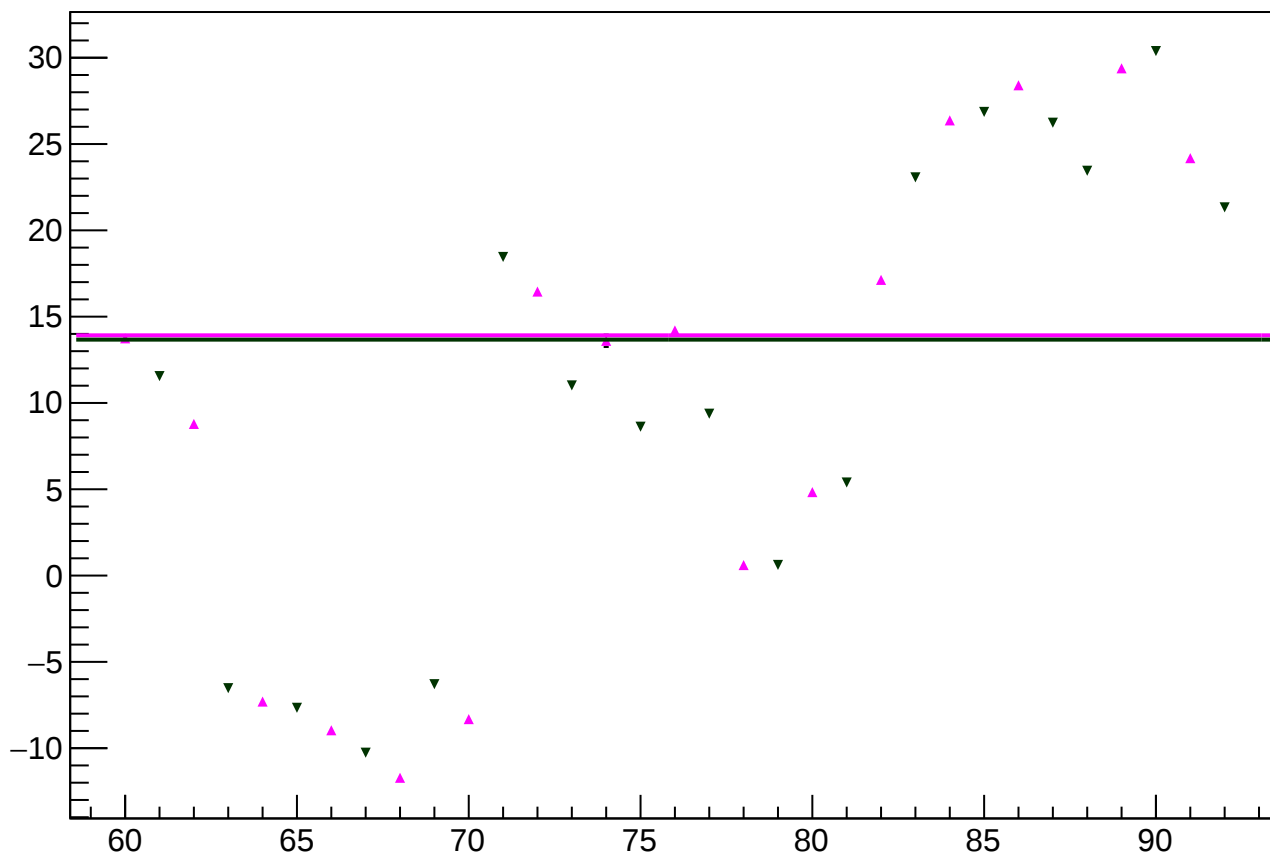
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -76.653+/-0.210 χ^2/NDF : 38228.3/15

-73.983+/-0.213 χ^2/NDF : 63911.7/16

-76.653+/-0.210 χ^2/NDF : 38228.3/15

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

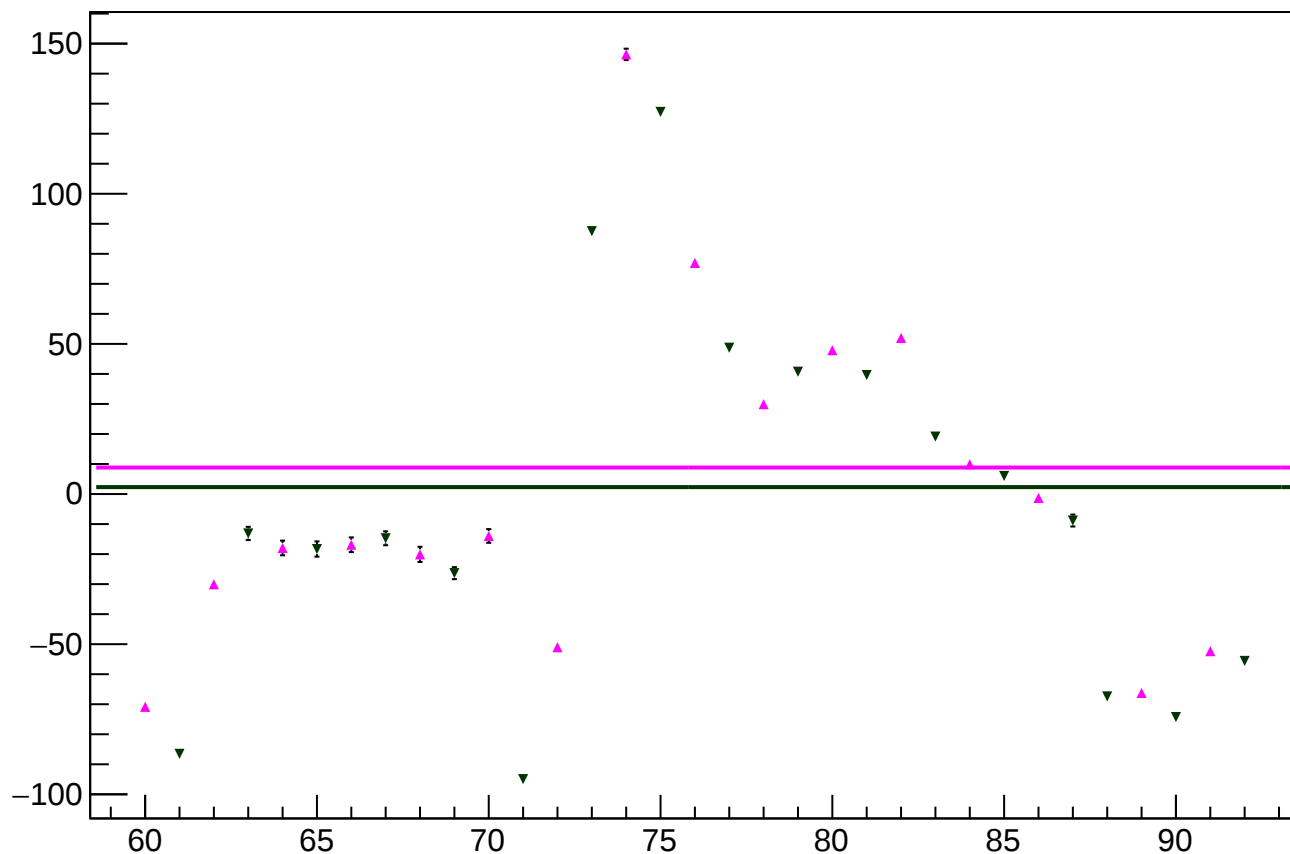
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.918+/-0.033 χ^2/NDF :111300.6/15

13.669+/-0.034 χ^2/NDF : 106708.9/16

13.918+/-0.033 χ^2/NDF : 111300.6/15

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

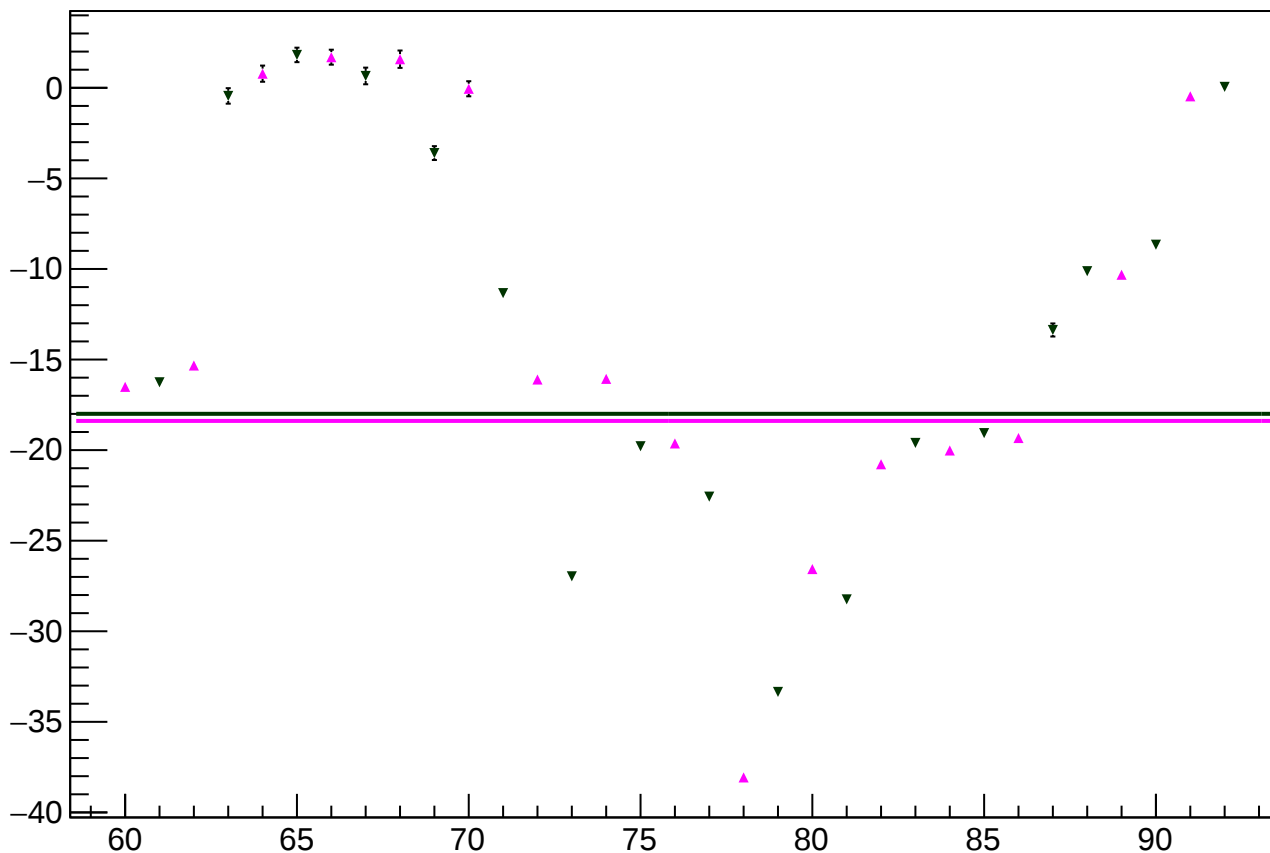
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.831+/-0.247 χ^2/NDF : 43693.5/15

2.307+/-0.249 χ^2/NDF : 64734.8/16

8.831+/-0.247 χ^2/NDF : 43693.5/15

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

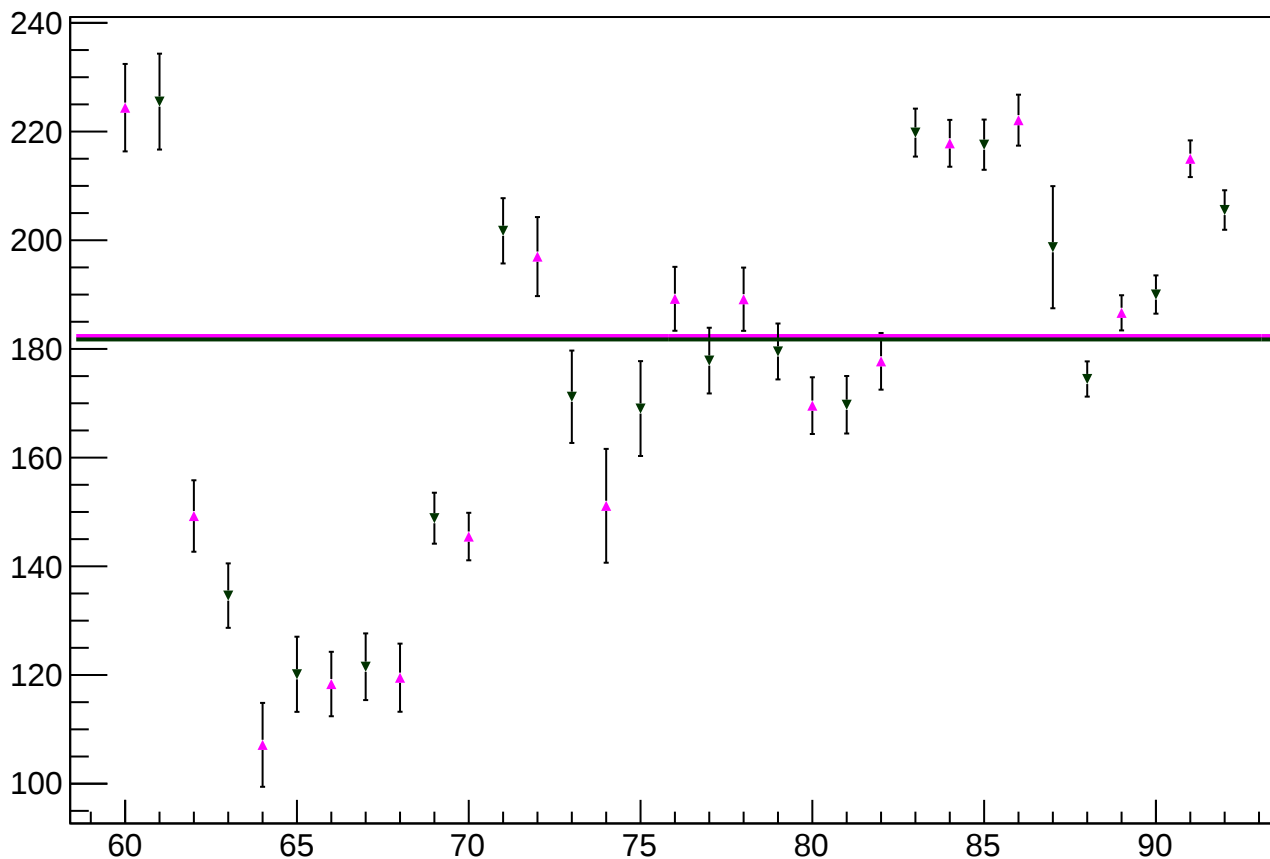
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.388+/-0.043 χ^2/NDF : 34366.1/15

-17.996+/-0.043 χ^2/NDF : 39600.1/16

-18.388+/-0.043 χ^2/NDF : 34366.1/15

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

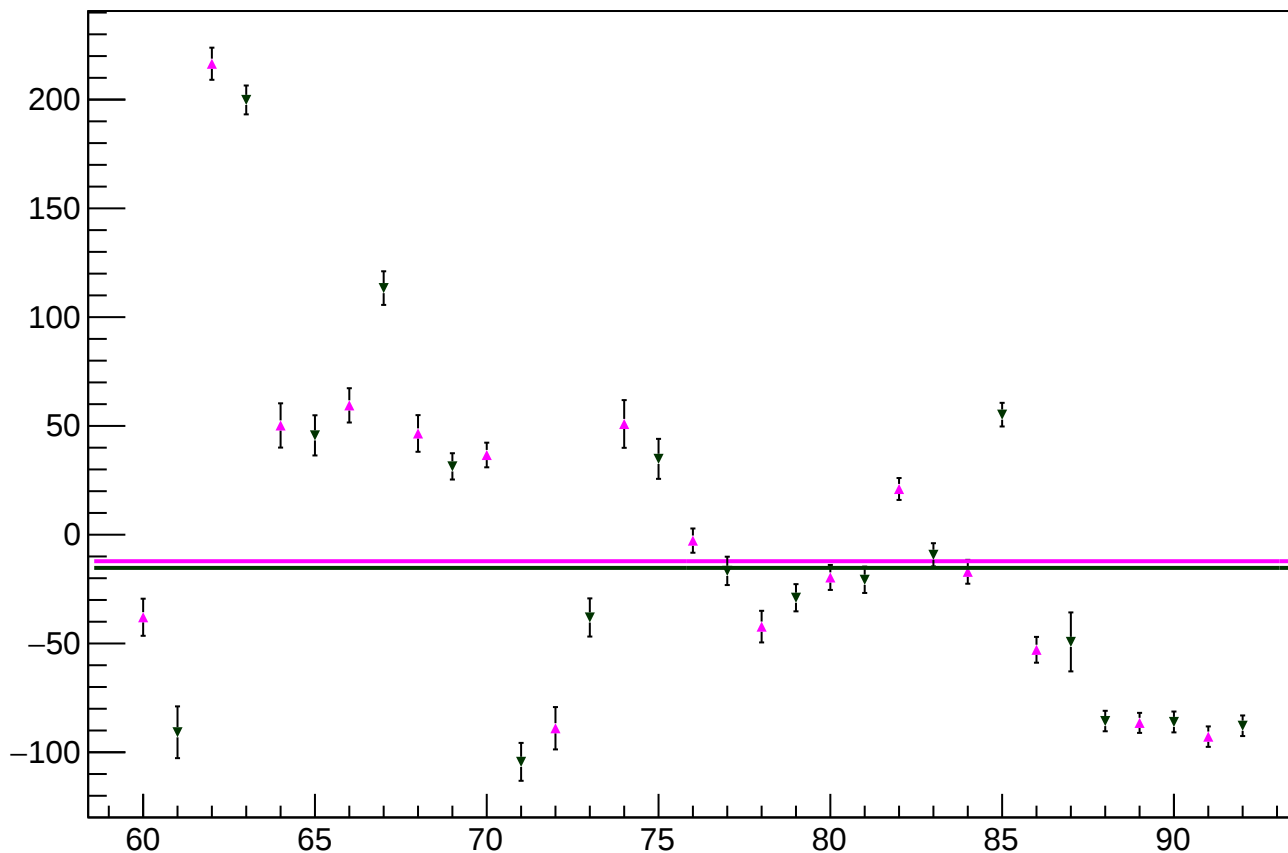
181.747+/-1.243 χ^2/NDF : 523.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 182.378+/-1.287 χ^2/NDF :693.1/15

182.378+/-1.287 χ^2/NDF : 693.1/15

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

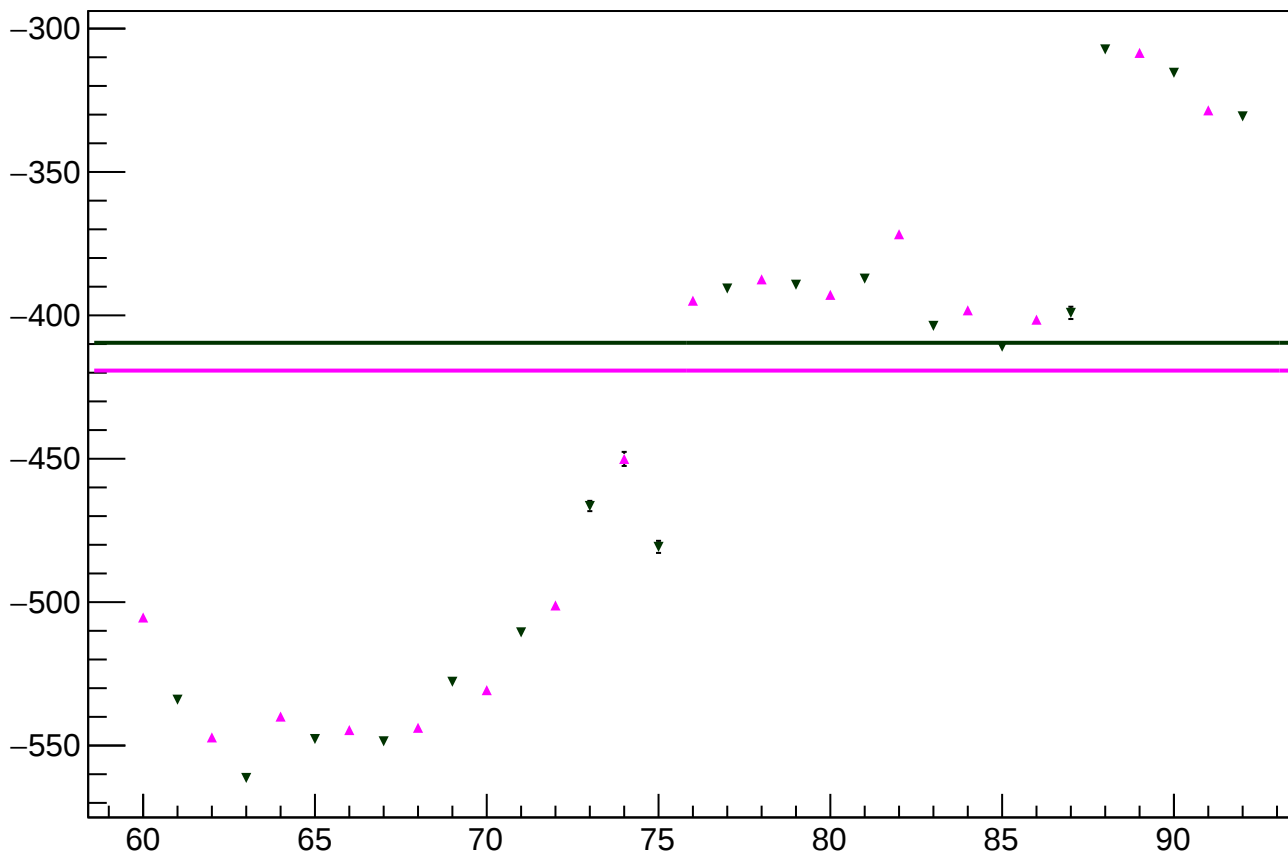
-15.258+/-1.566 χ^2/NDF : 2471.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.187+/-1.587 χ^2/NDF : 1974.9/15

Left In: -12.187+/-1.587 χ^2/NDF : 1974.9/15

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

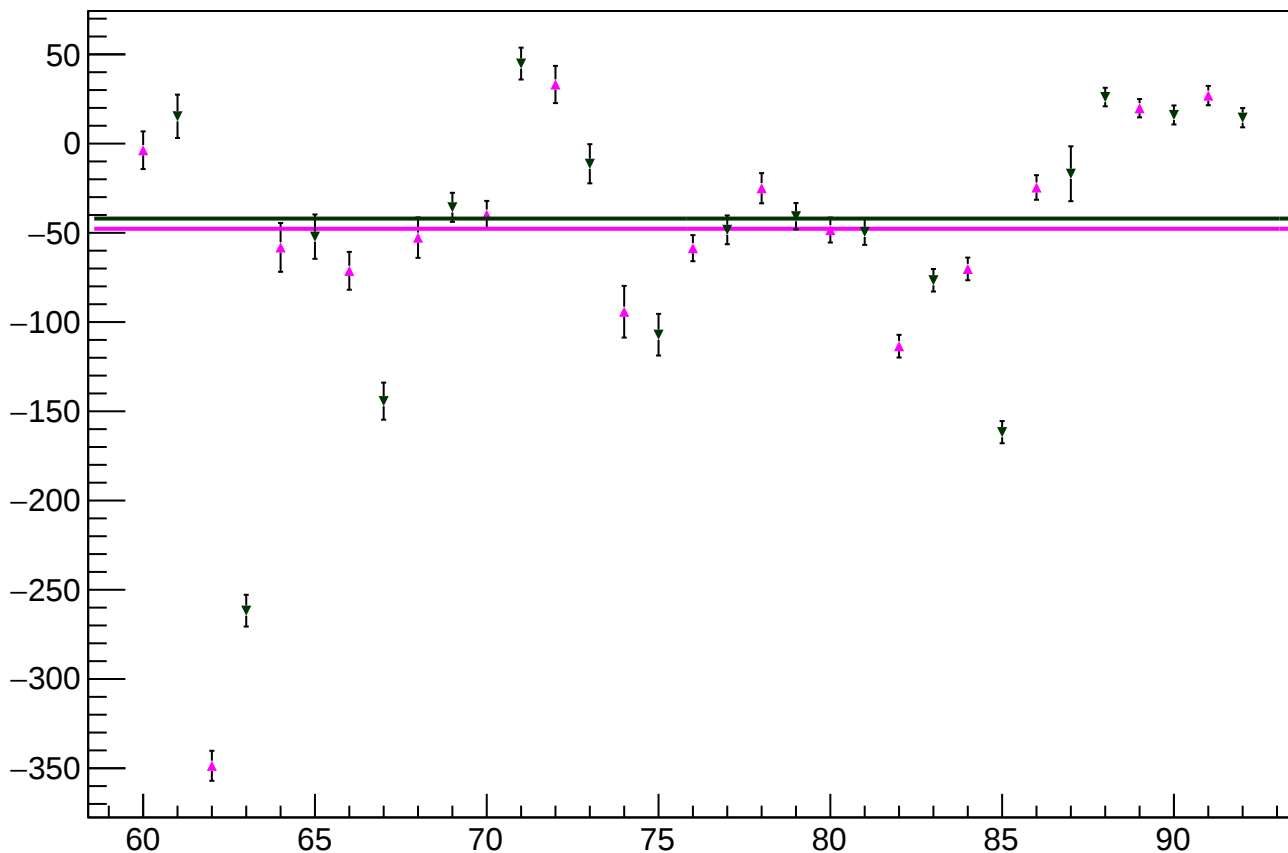
-409.563+/-0.234 χ^2/NDF : 152708.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-419.253+/-0.239 χ^2/NDF : 134291.4/15

Left In: -419.253+/-0.239 χ^2/NDF : 134291.4/15

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

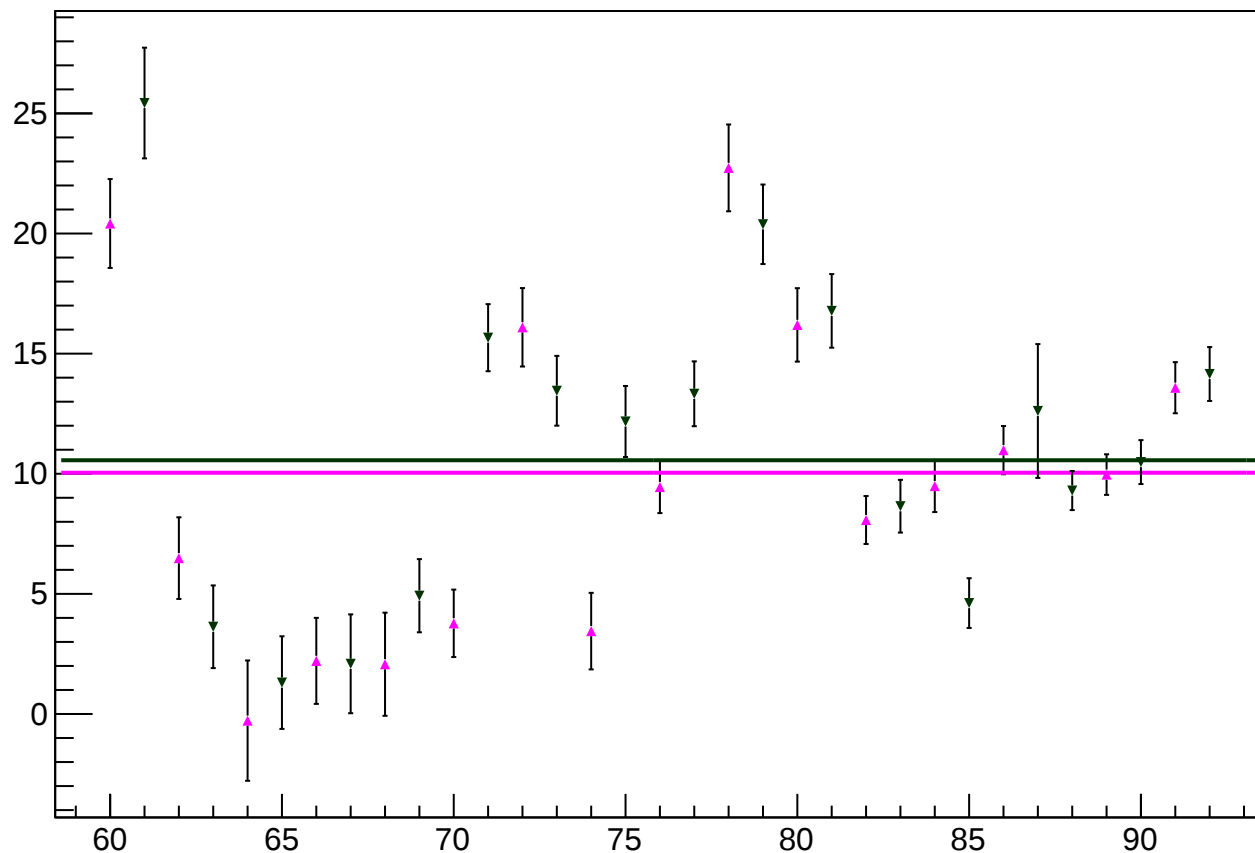
-42.014+/-1.848 χ^2/NDF : 1668.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.736+/-1.918 χ^2/NDF :1877.6/15

-47.736+/-1.918 χ^2/NDF : 1877.6/15

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

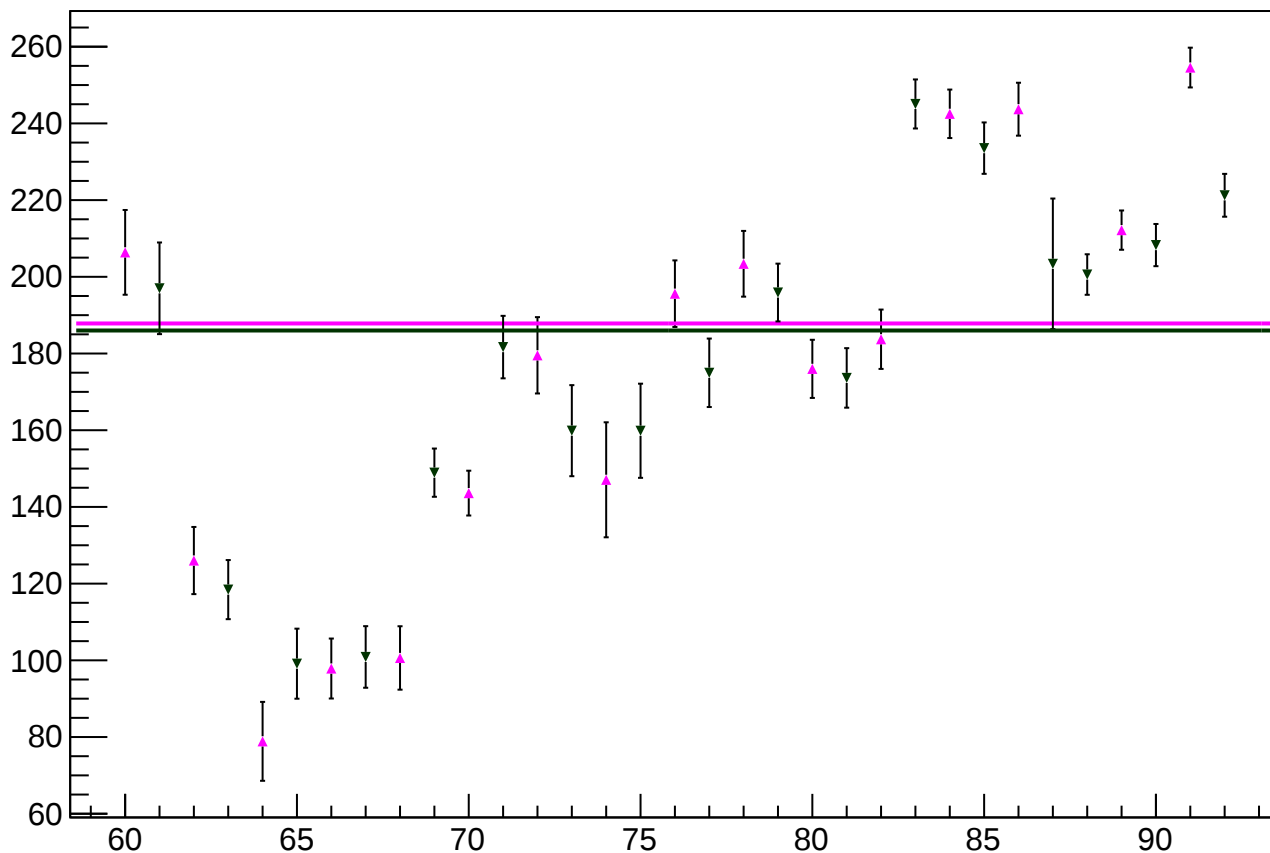
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.043+/-0.328 χ^2/NDF : 218.5/15

10.562+/-0.322 χ^2/NDF : 235.2/16

10.043+/-0.328 χ^2/NDF : 218.5/15

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

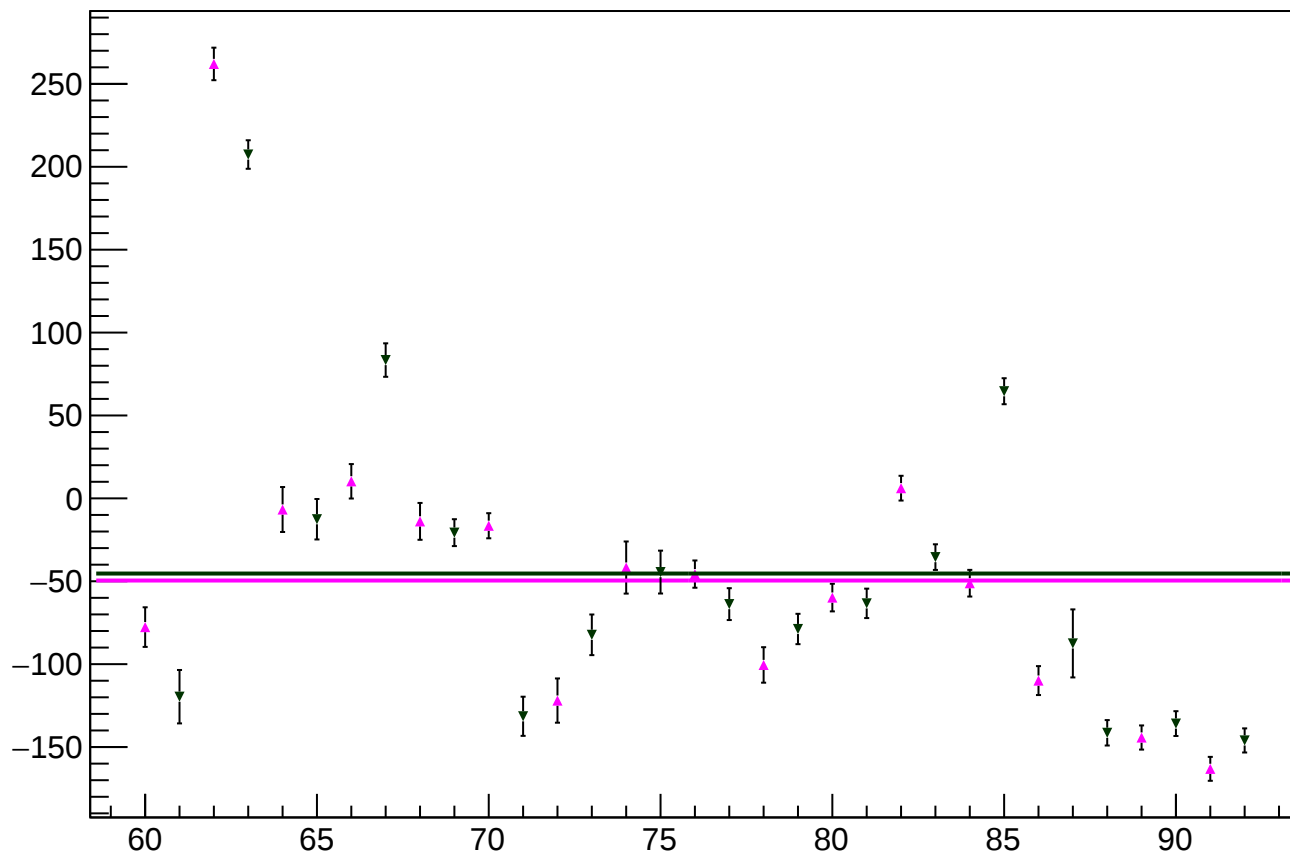
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 187.834+/-1.864 χ^2/NDF : 809.3/15

186.002+/-1.816 χ^2/NDF : 531.4/16

187.834+/-1.864 χ^2/NDF : 809.3/15

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

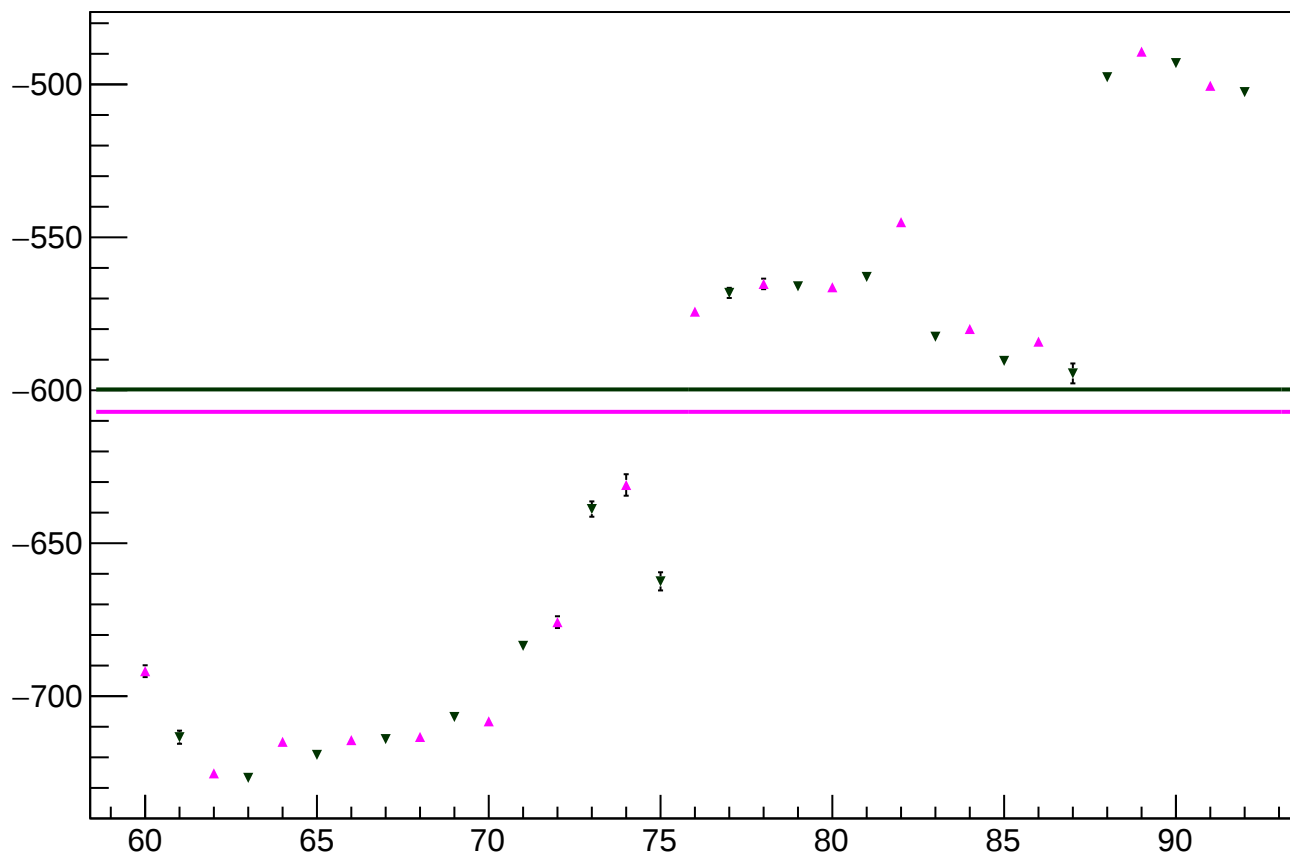
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -49.555 $\pm$ 2.295 χ^2 /NDF:1661.8/15

-45.343 $\pm$ 2.273 χ^2 /NDF: 1843.7/16

-49.555 $\pm$ 2.295 χ^2 /NDF: 1661.8/15

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

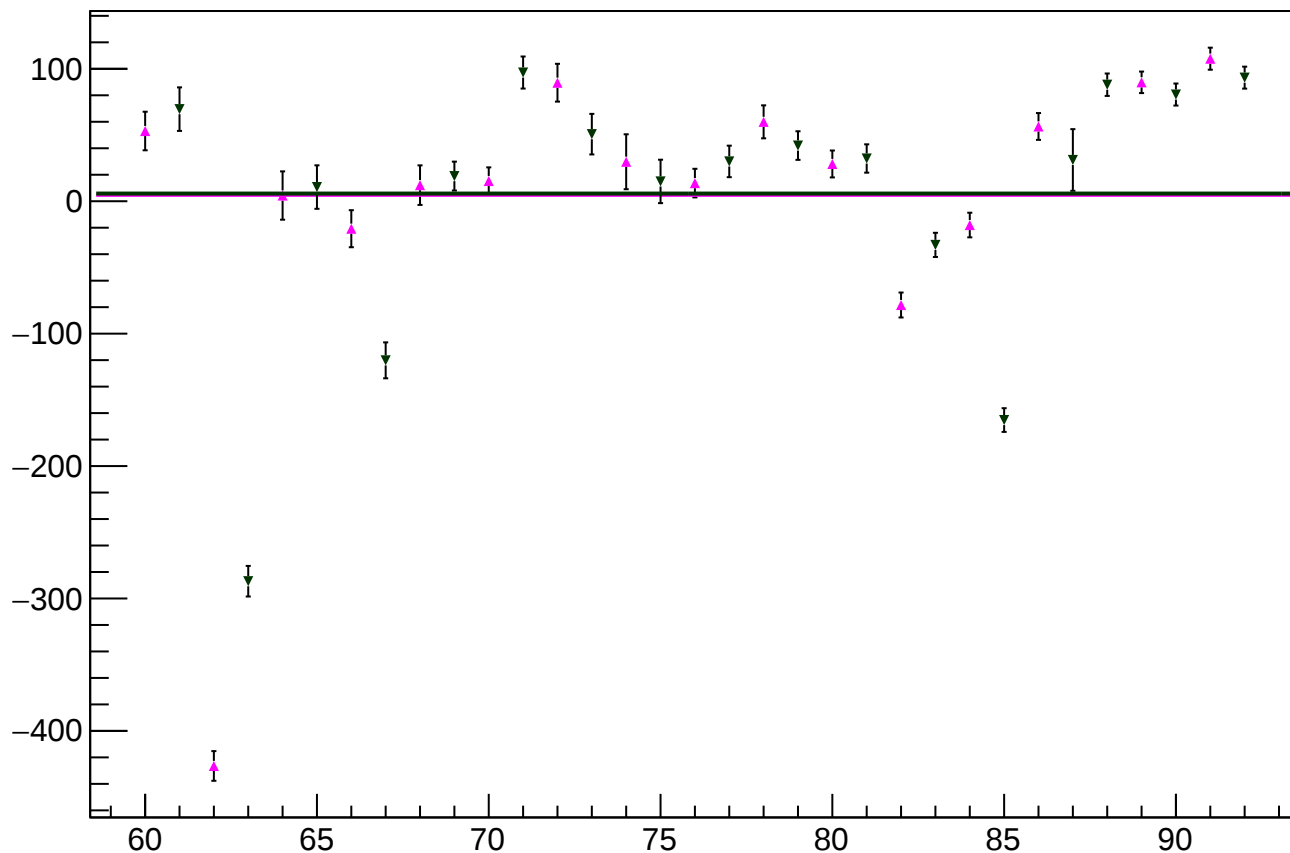
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -607.047+/-0.345 χ^2/NDF : 64706.1/15

-599.725+/-0.341 χ^2/NDF : 68588.5/16

-607.047+/-0.345 χ^2/NDF : 64706.1/15

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.792 $\pm$ 2.701 χ^2 /NDF:1502.7/16

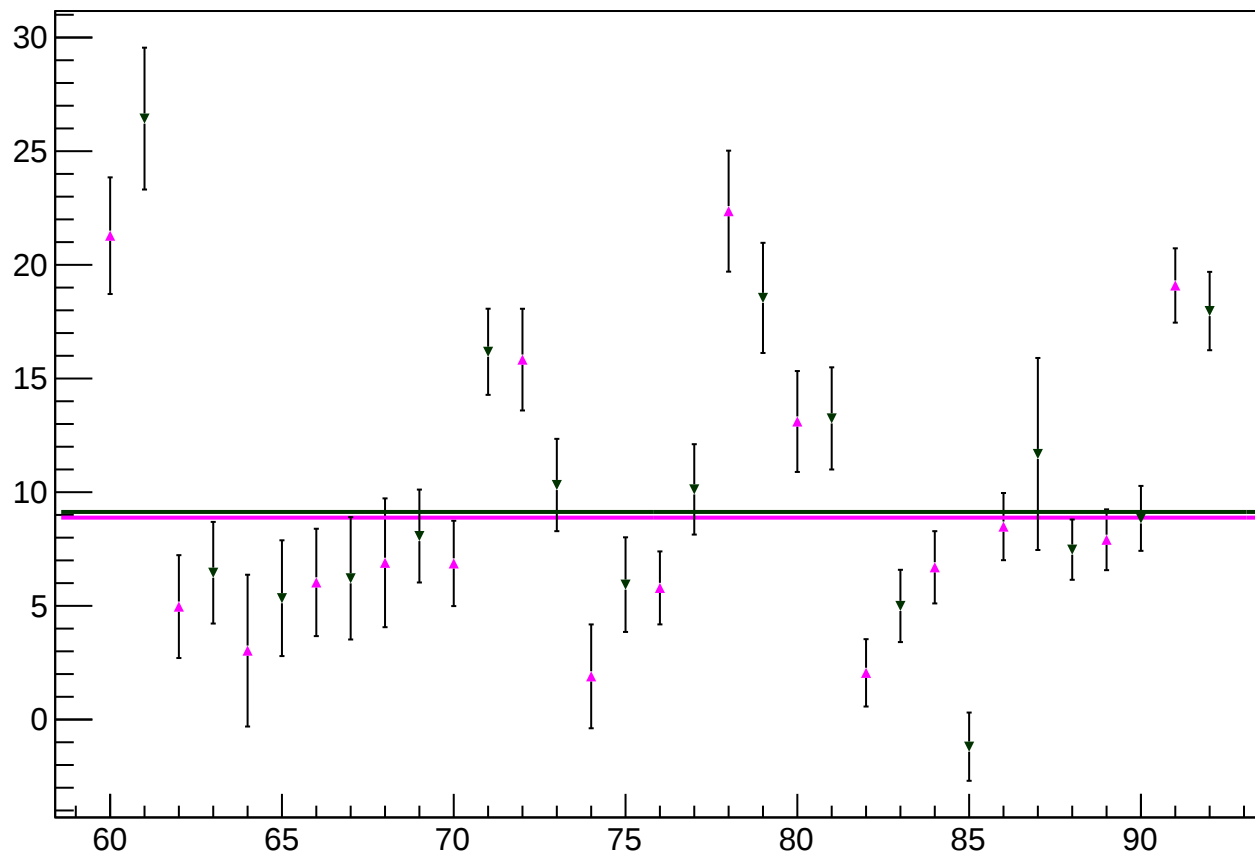
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.813 $\pm$ 2.786 χ^2 /NDF:1930.1/15

5.792 $\pm$ 2.701 χ^2 /NDF: 1502.7/16

4.813 $\pm$ 2.786 χ^2 /NDF: 1930.1/15

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 9.131 $\pm$ 0.471 χ^2 /NDF:153.4/16

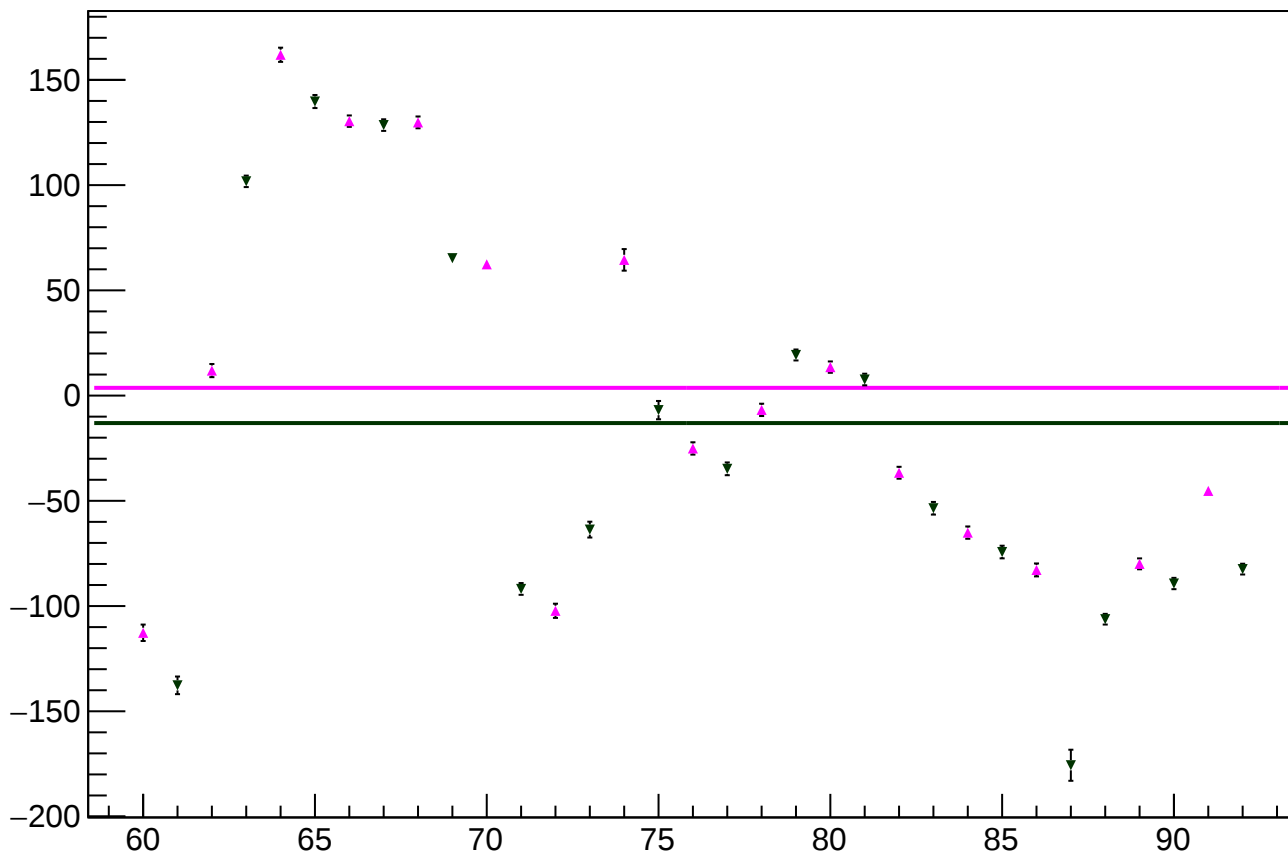
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.881 $\pm$ 0.477 χ^2 /NDF:147.3/15

9.131 $\pm$ 0.471 χ^2 /NDF: 153.4/16

8.881 $\pm$ 0.477 χ^2 /NDF: 147.3/15

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

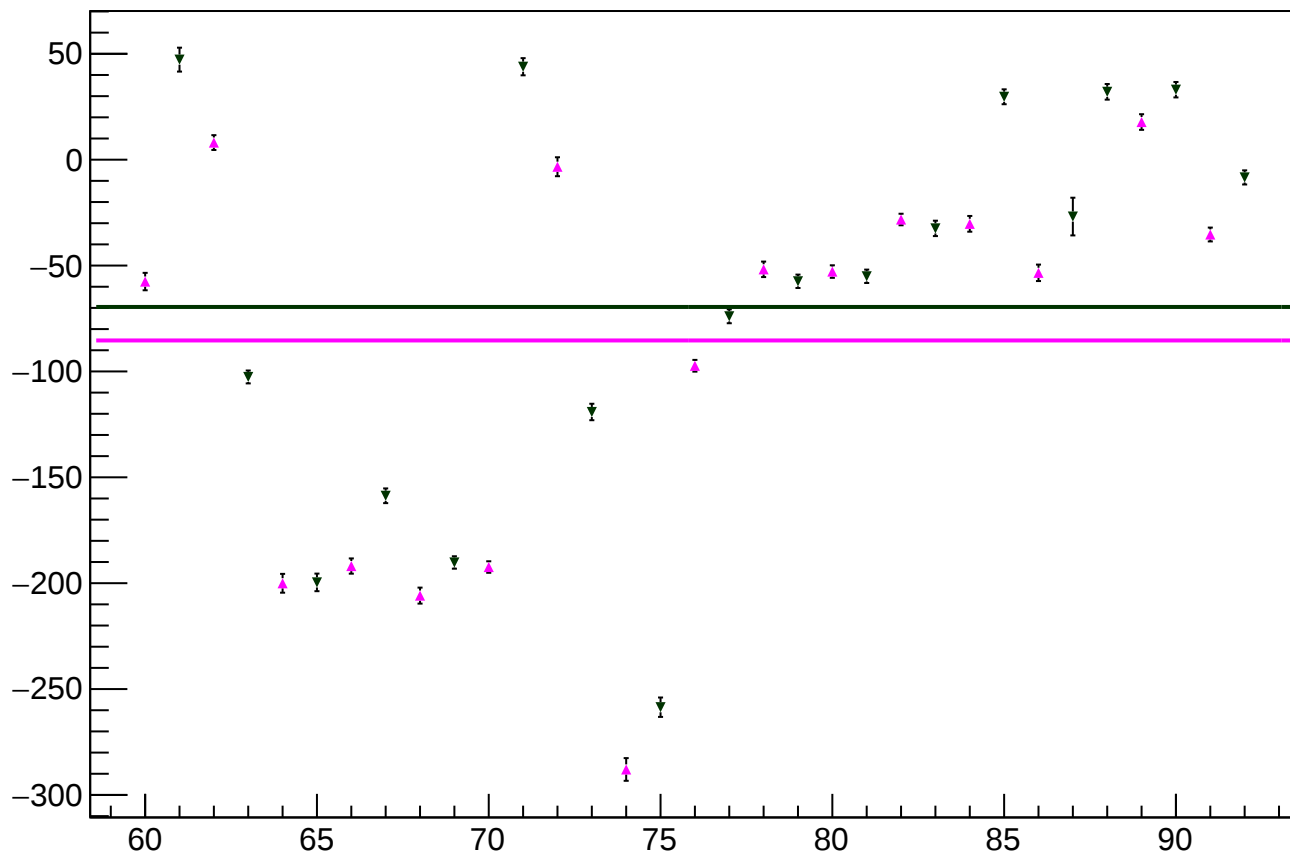
-13.055+/-0.717 χ^2/NDF : 14098.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.682+/-0.721 χ^2/NDF :12363.7/15

3.682+/-0.721 χ^2/NDF : 12363.7/15

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

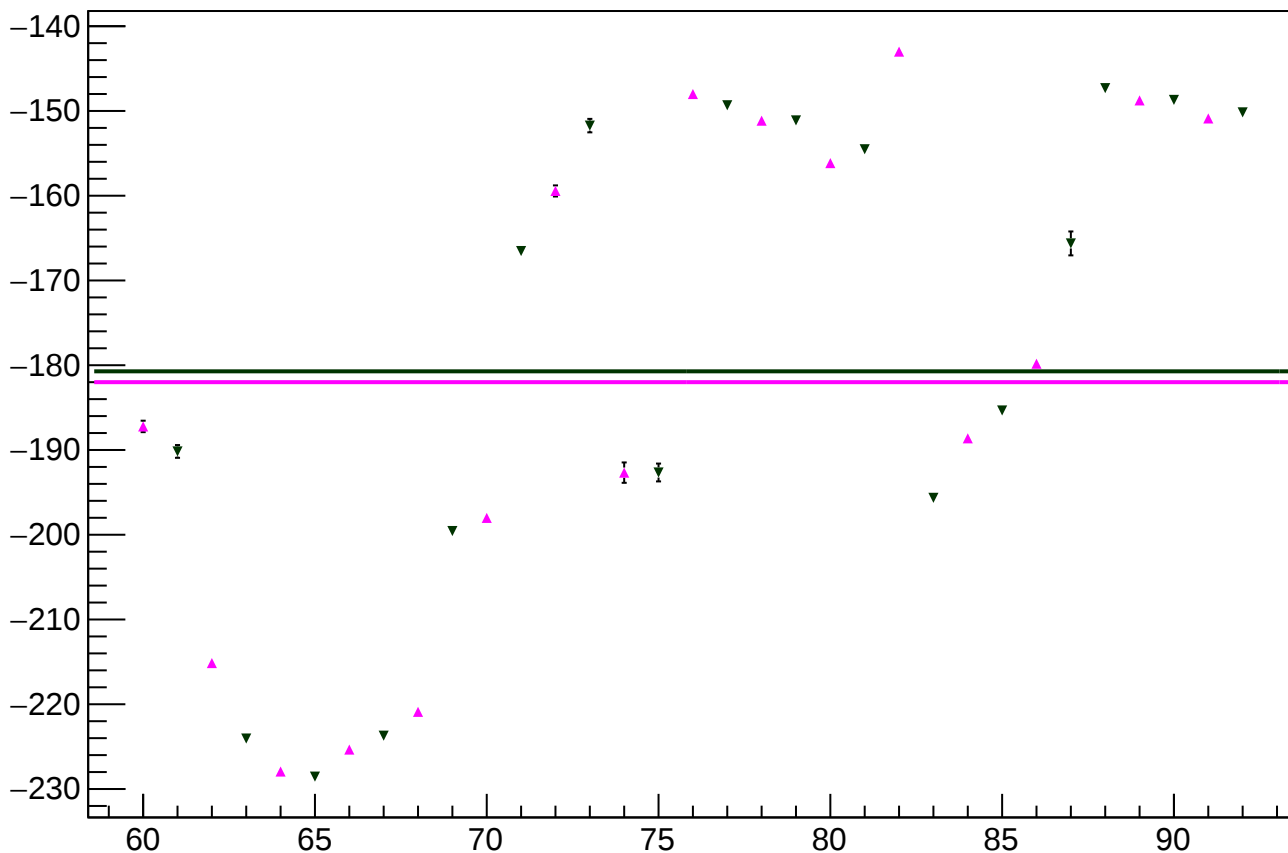
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -85.368+/-0.871 χ^2/NDF : 8605.0/15

-69.548+/-0.887 χ^2/NDF : 9374.3/16

-85.368+/-0.871 χ^2/NDF : 8605.0/15

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

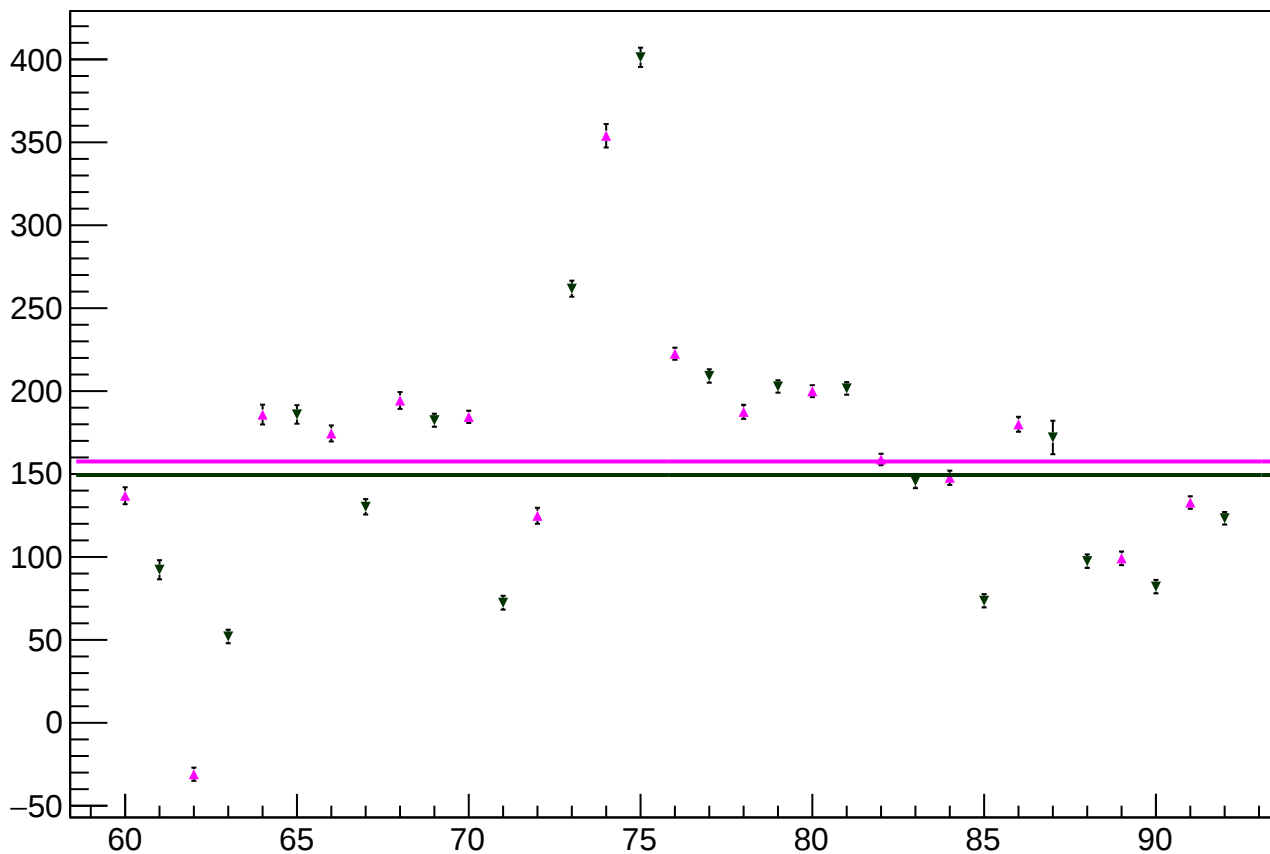
-180.720+/-0.134 χ^2/NDF : 53574.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-181.999+/-0.132 χ^2/NDF : 56798.8/15

Left In: -181.999+/-0.132 χ^2/NDF : 56798.8/15

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

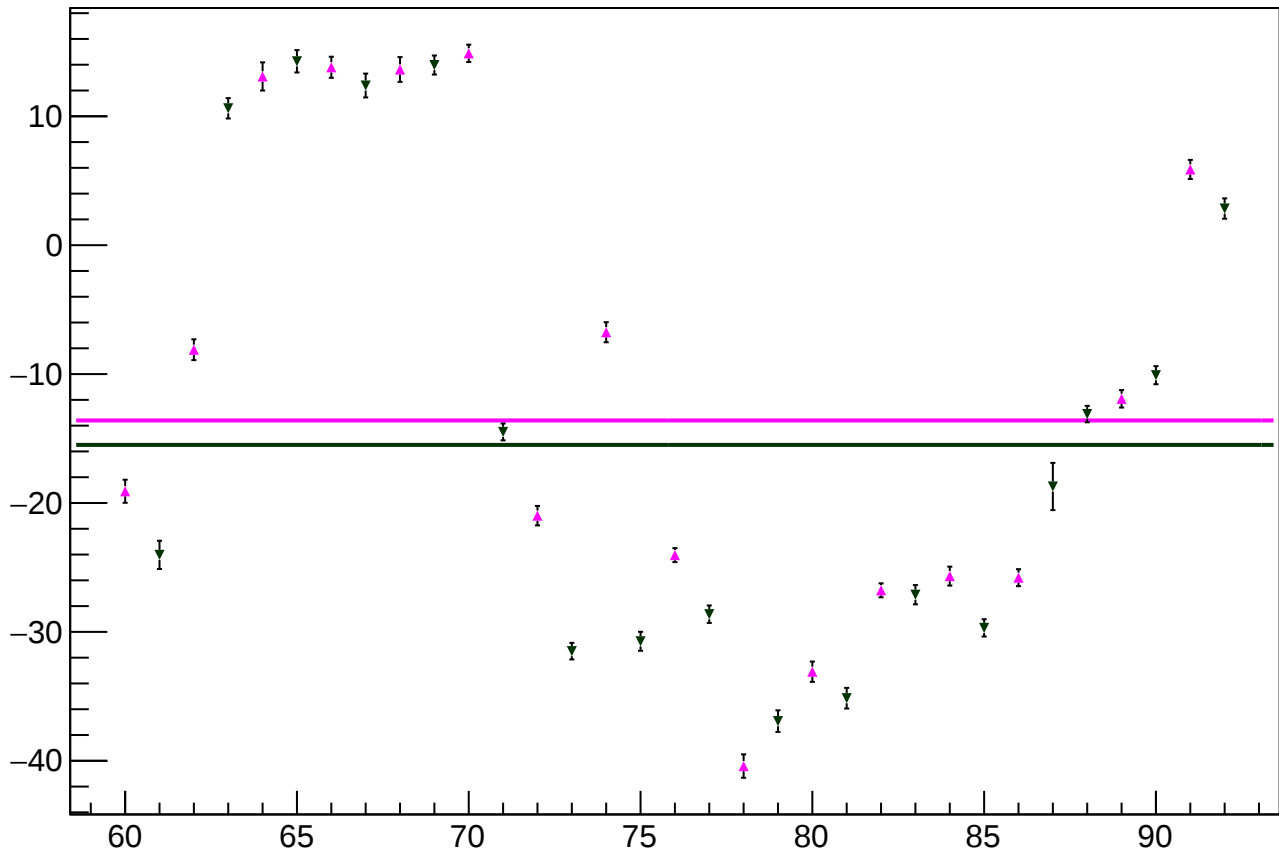
149.421+/-1.067 χ^2/NDF : 5004.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 157.581+/-1.071 χ^2/NDF : 3999.6/15

157.581+/-1.071 χ^2/NDF : 3999.6/15

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

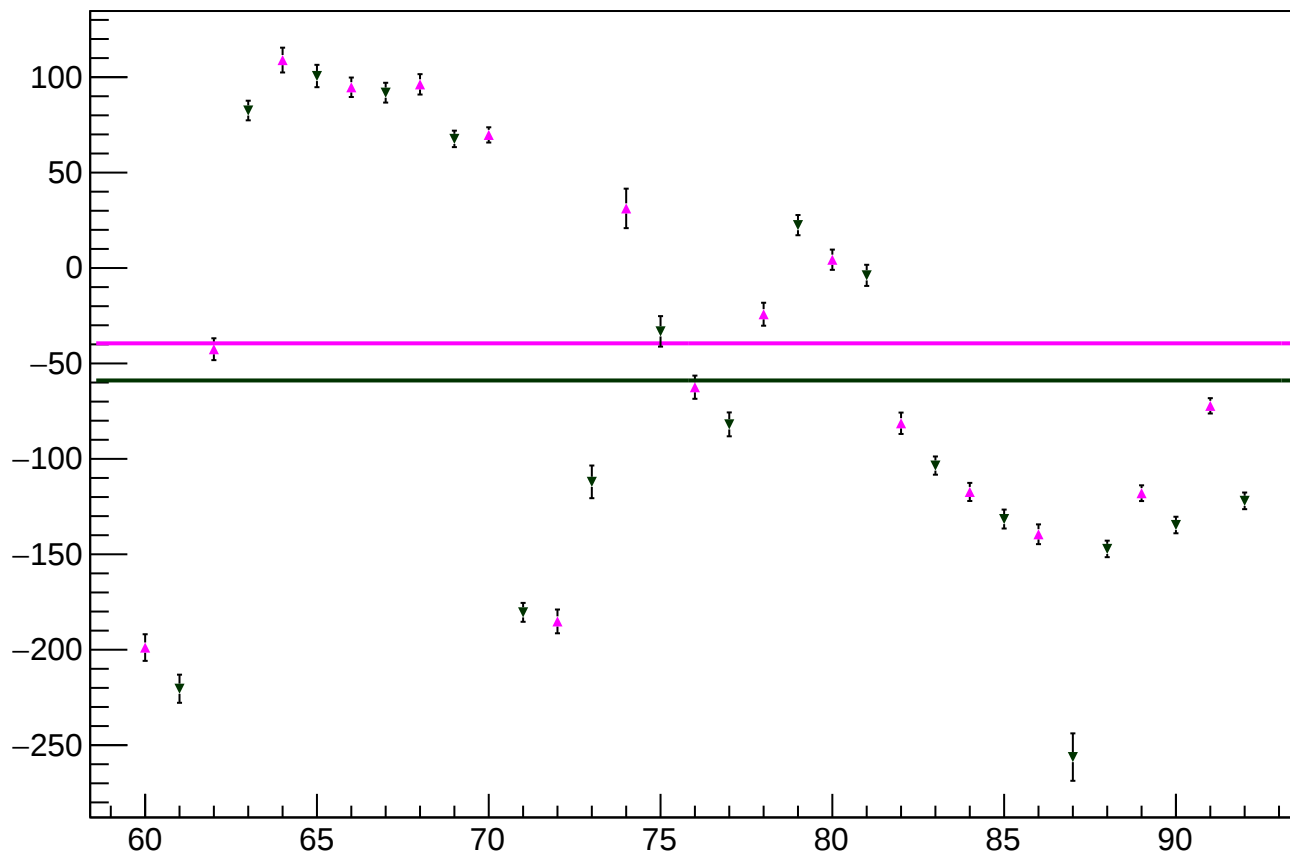
-15.493+/-0.186 χ^2/NDF : 8807.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.596+/-0.184 χ^2/NDF : 8322.3/15

Left In: -13.596+/-0.184 χ^2/NDF : 8322.3/15

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

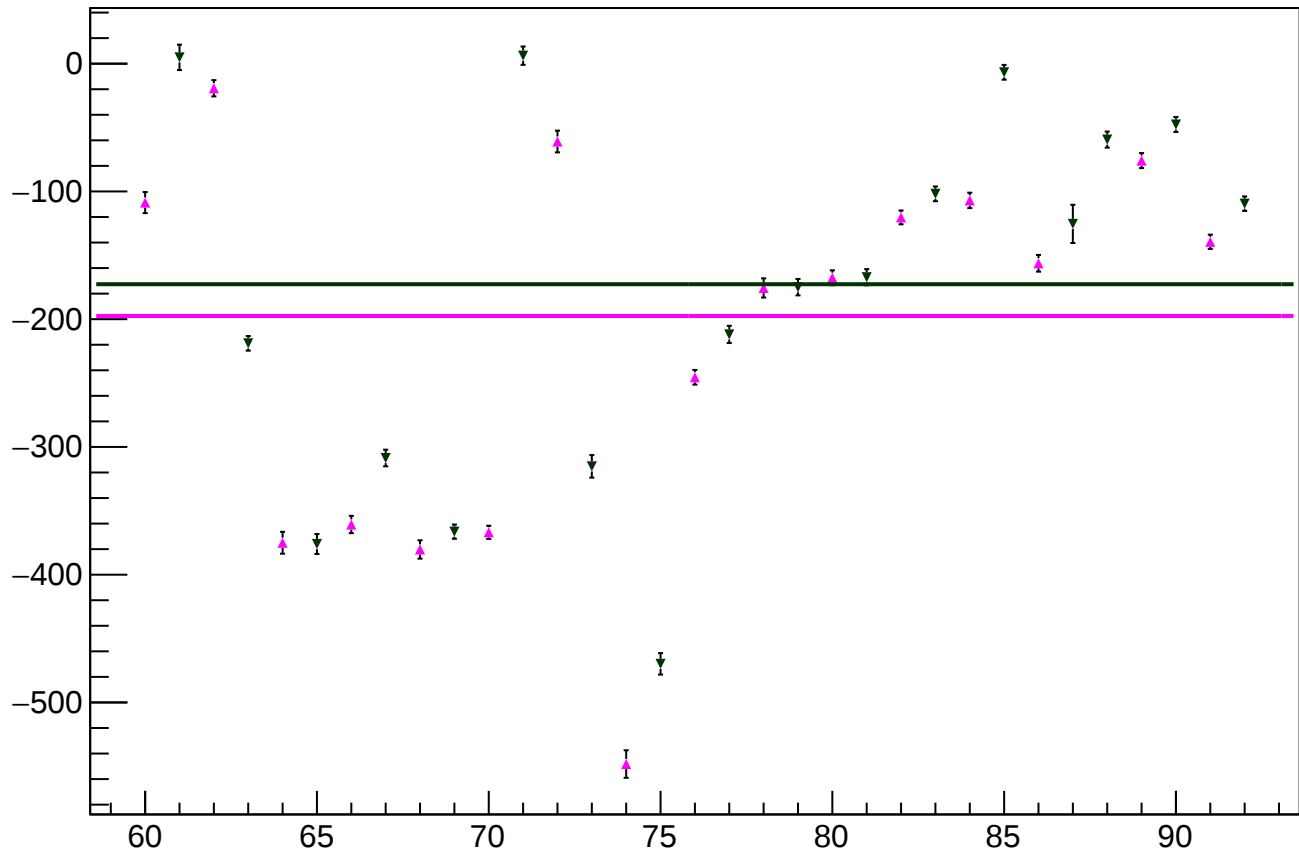
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -39.465+/-1.324 χ^2/NDF : 4937.1/15

-58.918+/-1.301 χ^2/NDF : 6170.0/16

-39.465+/-1.324 χ^2/NDF : 4937.1/15

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-172.630+/-1.623 χ^2/NDF : 6752.5/16

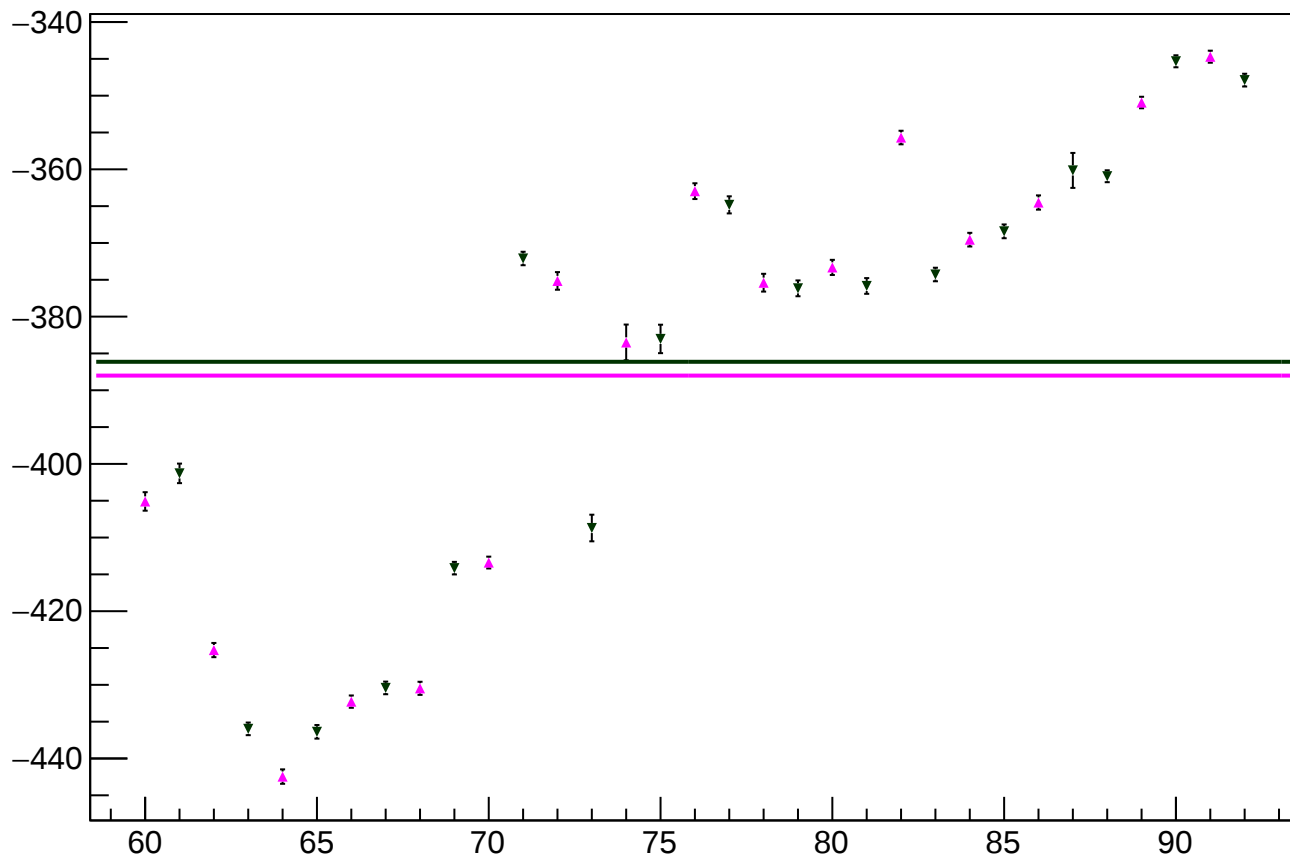
Left Out: -172.630+/-1.623 χ^2/NDF : 6752.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-197.488+/-1.628 χ^2/NDF : 6049.7/15

Left In: -197.488+/-1.628 χ^2/NDF : 6049.7/15

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

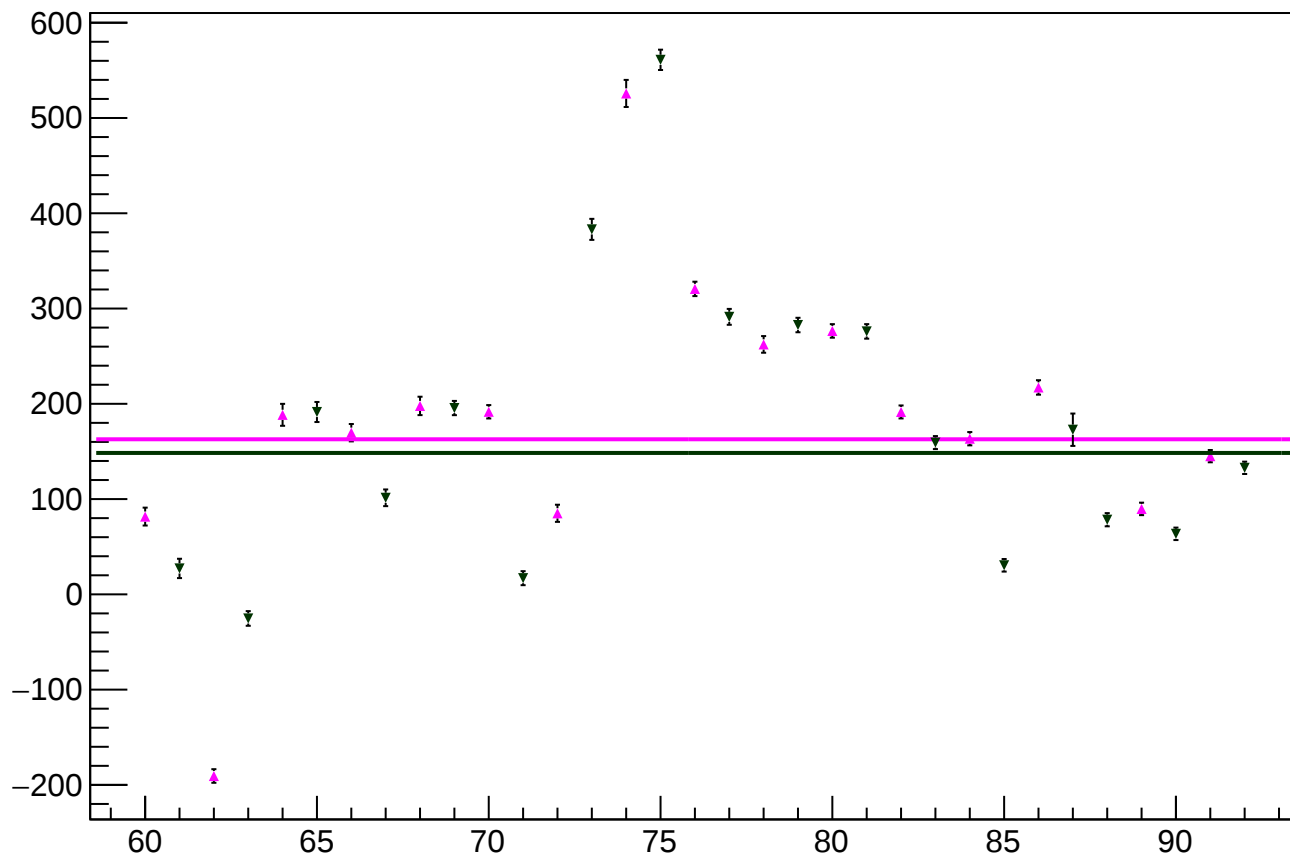
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -388.008+/-0.243 χ^2/NDF :19051.9/15

-386.134+/-0.243 χ^2/NDF : 17149.0/16

-388.008+/-0.243 χ^2/NDF : 19051.9/15

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

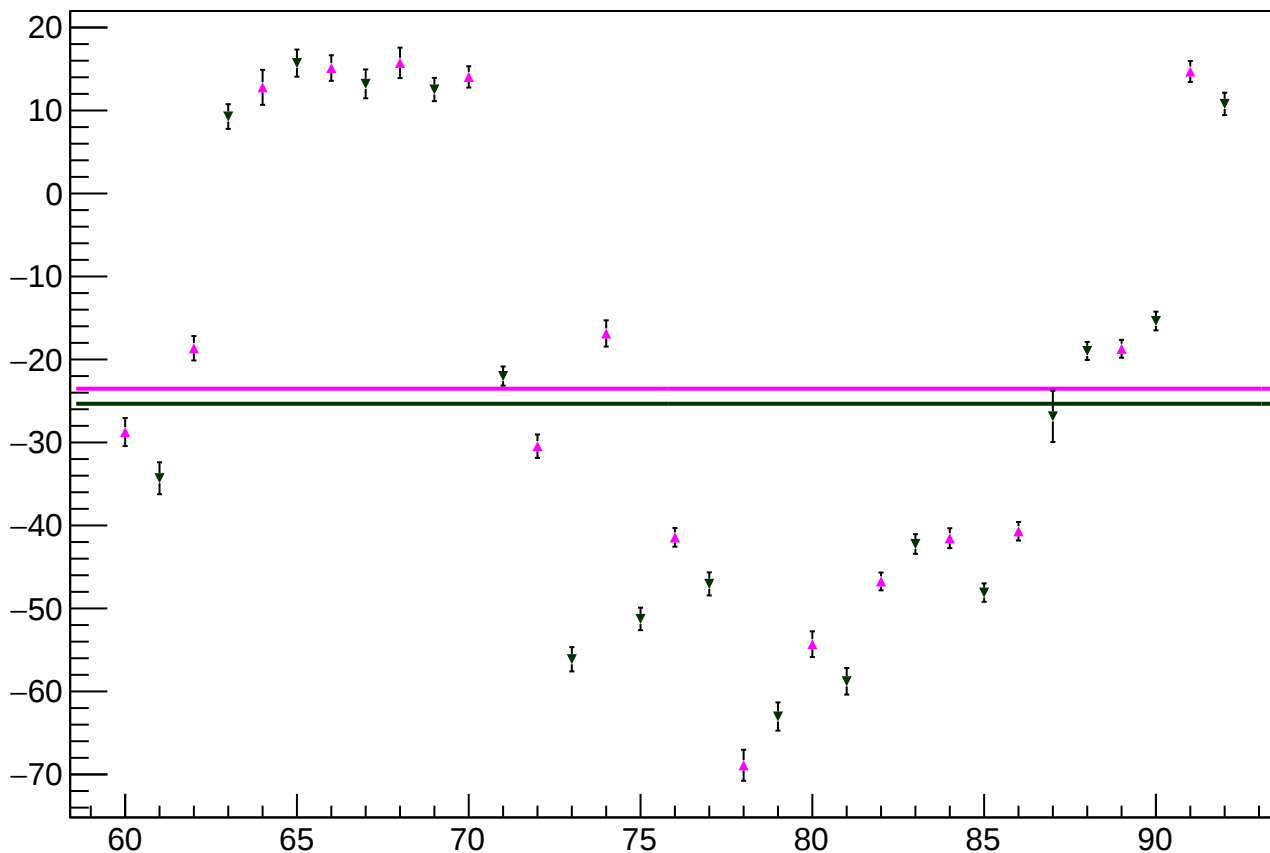
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 162.767+/-1.977 χ^2/NDF : 4303.9/15

148.430+/-1.936 χ^2/NDF : 4490.0/16

162.767+/-1.977 χ^2/NDF : 4303.9/15

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

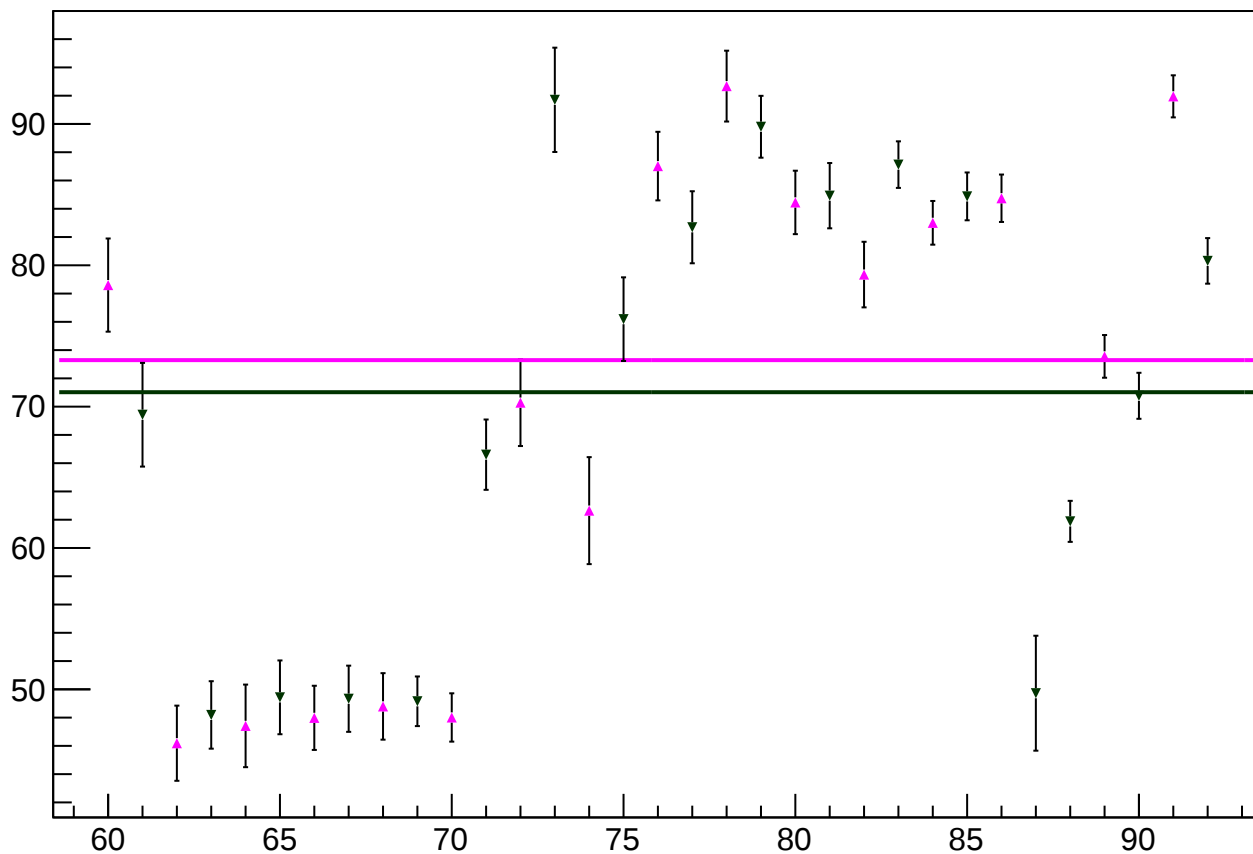
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.520+/-0.341 χ^2/NDF : 5404.5/15

-25.336+/-0.338 χ^2/NDF : 5853.0/16

-23.520+/-0.341 χ^2/NDF : 5404.5/15

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

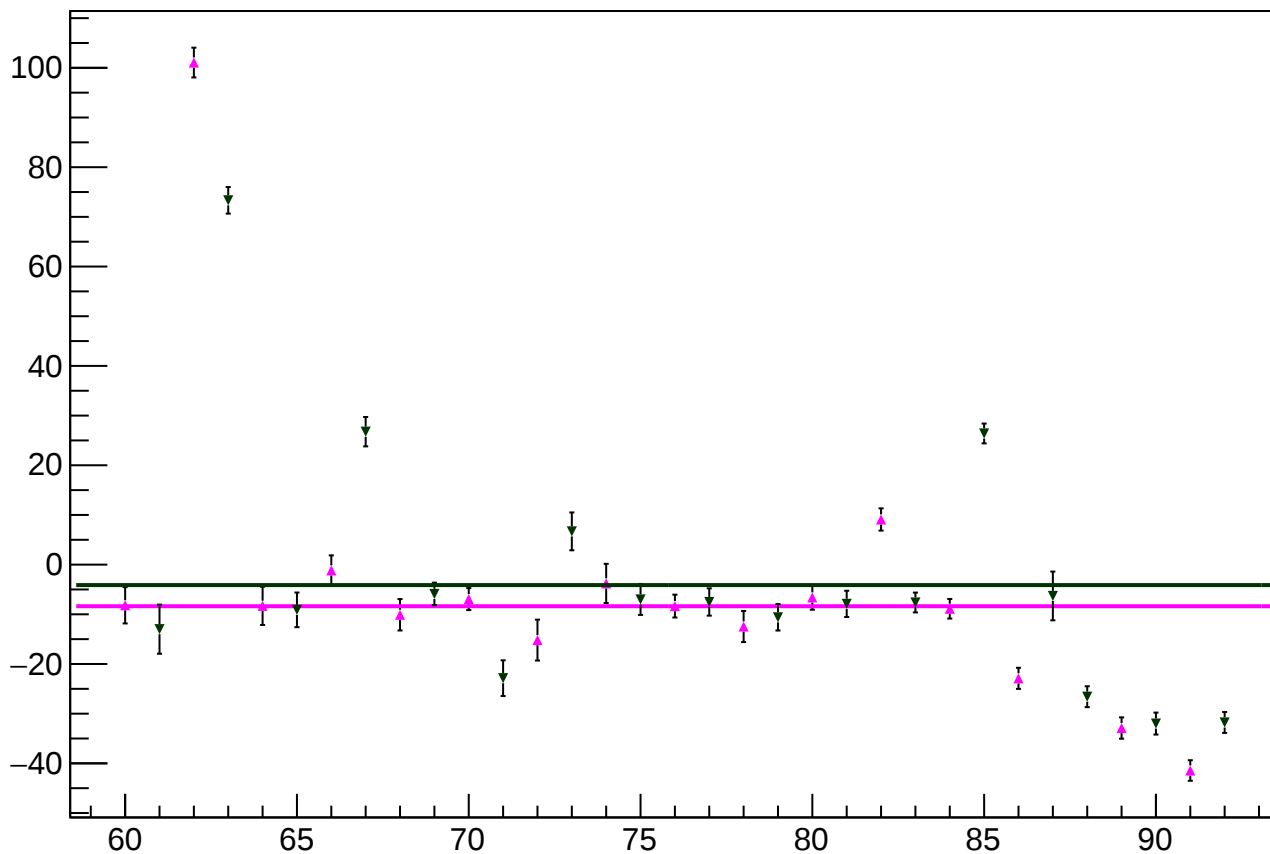
71.022+/-0.512 χ^2/NDF : 832.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 73.291+/-0.526 χ^2/NDF : 1012.1/15

73.291+/-0.526 χ^2/NDF : 1012.1/15

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

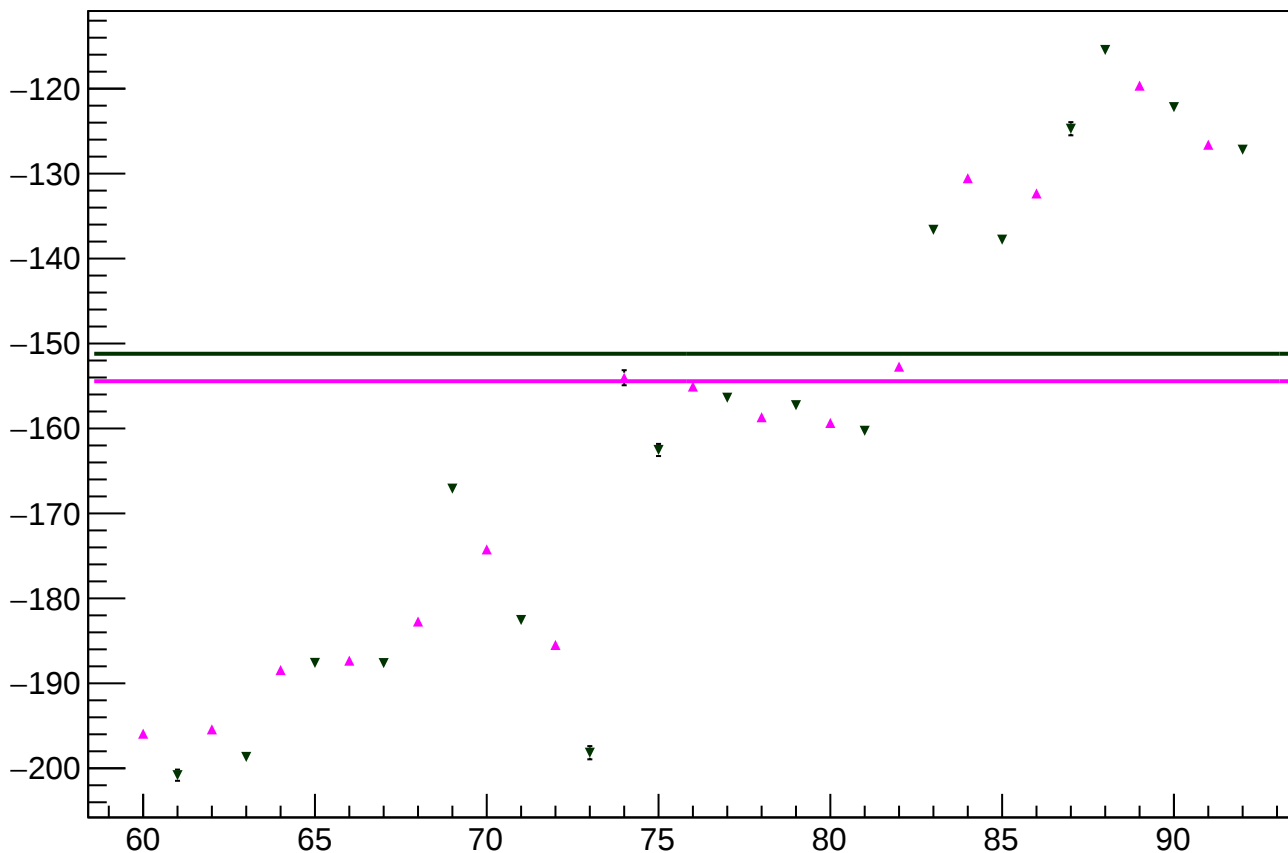
-4.119+/-0.640 χ^2/NDF : 1683.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.373+/-0.649 χ^2/NDF : 1839.6/15

Left In: -8.373+/-0.649 χ^2/NDF :1839.6/15

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

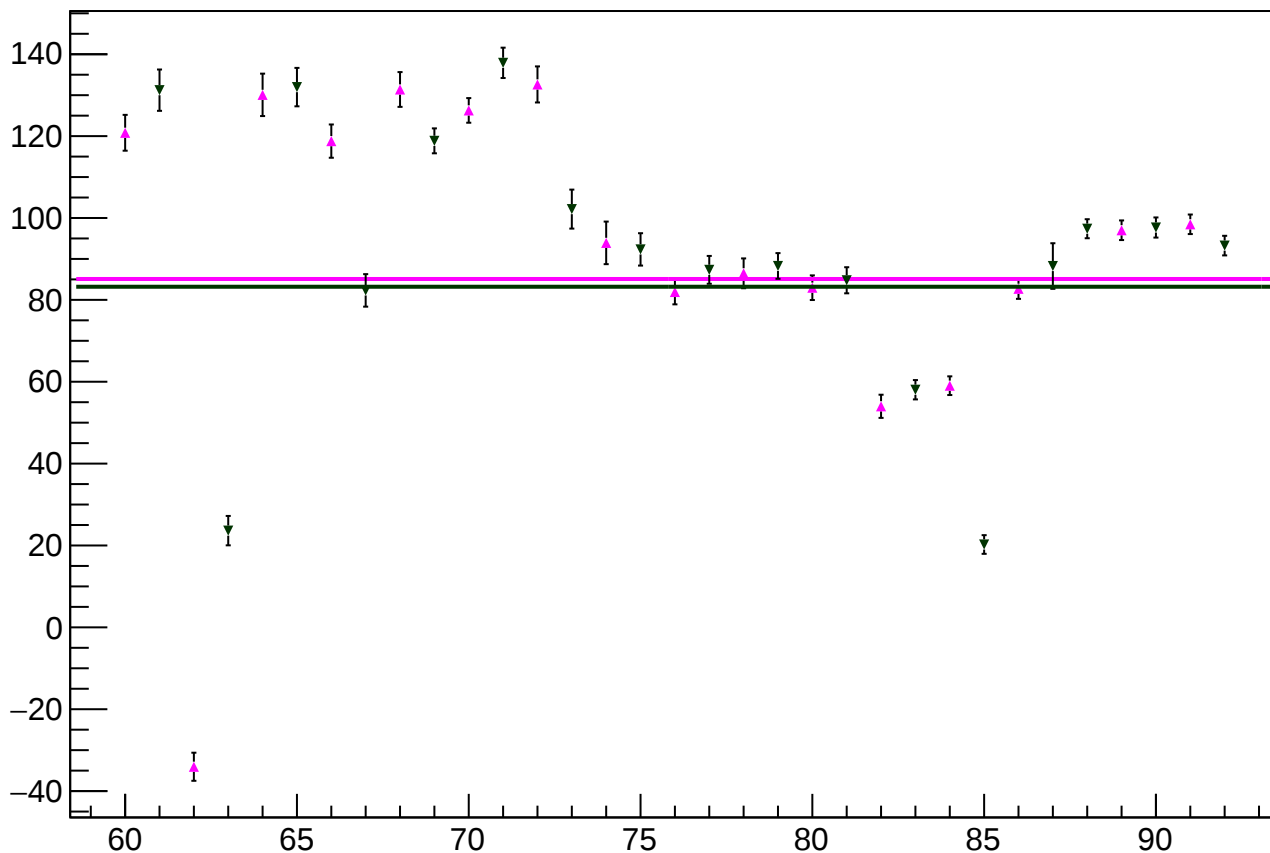
-151.205+/-0.096 χ^2/NDF : 84875.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-154.440+/-0.098 χ^2/NDF : 73090.1/15

Left In: -154.440+/-0.098 χ^2/NDF : 73090.1/15

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

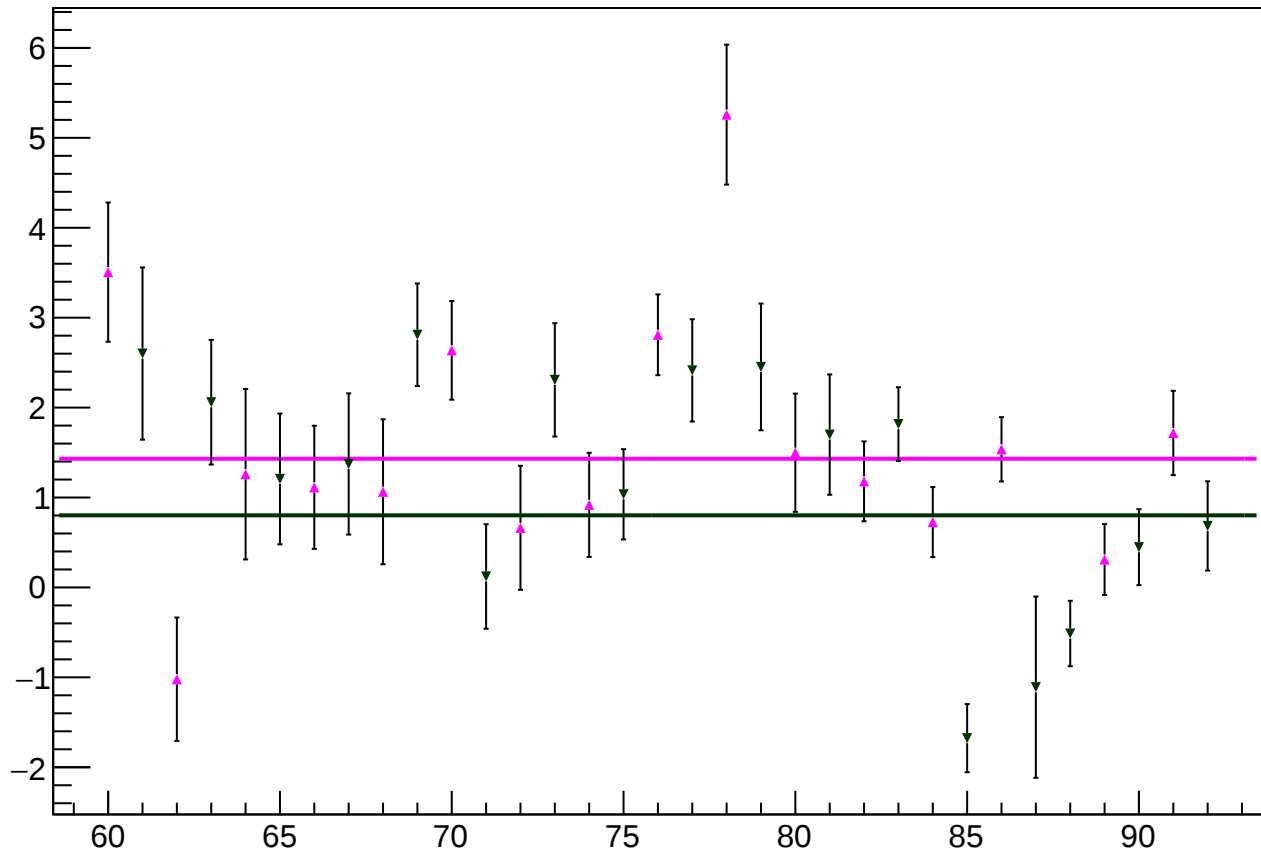
83.207+/-0.760 χ^2/NDF : 1820.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.102+/-0.787 χ^2/NDF : 2151.4/15

Left In: 85.102+/-0.787 χ^2/NDF :2151.4/15

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

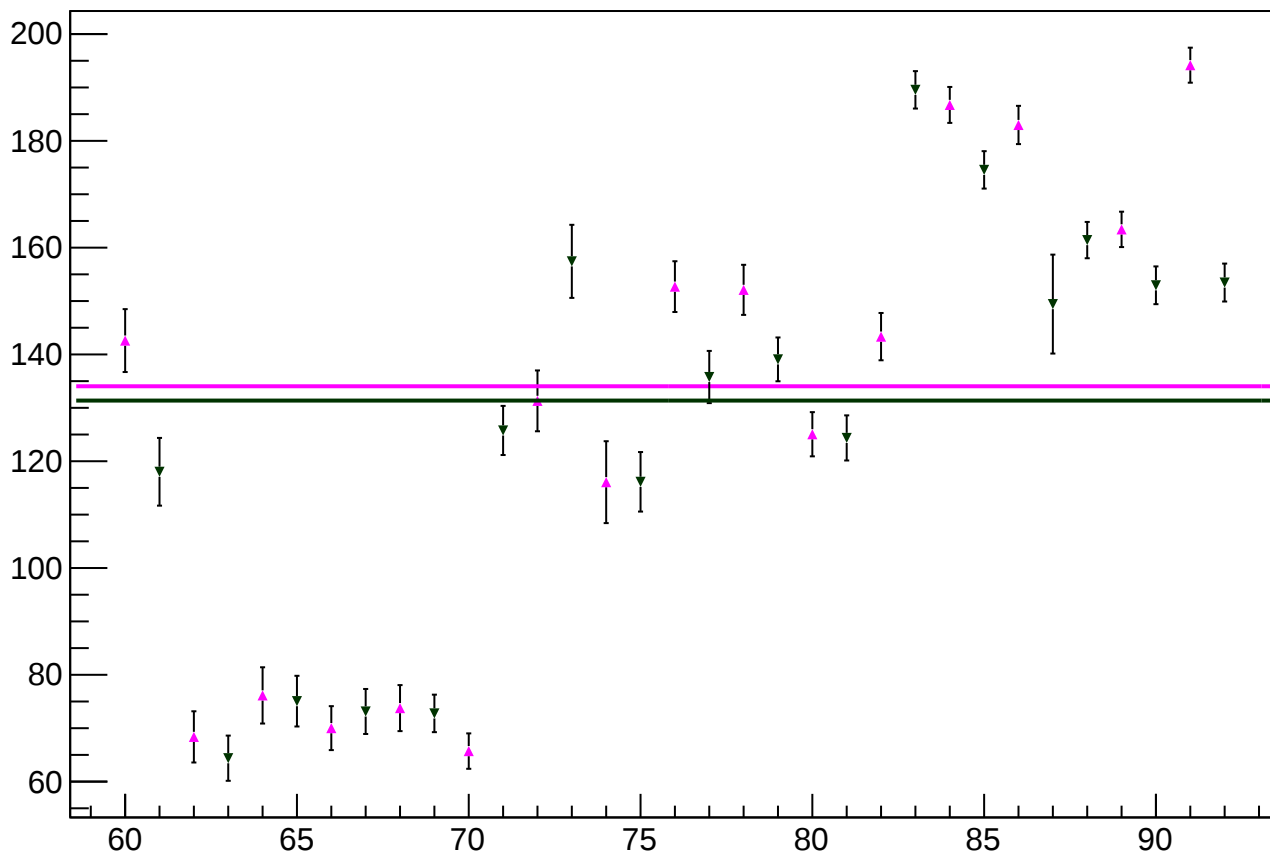
0.802+/-0.132 χ^2/NDF : 109.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.431+/-0.133 χ^2/NDF :73.0/15

1.431+/-0.133 χ^2/NDF : 73.0/15

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

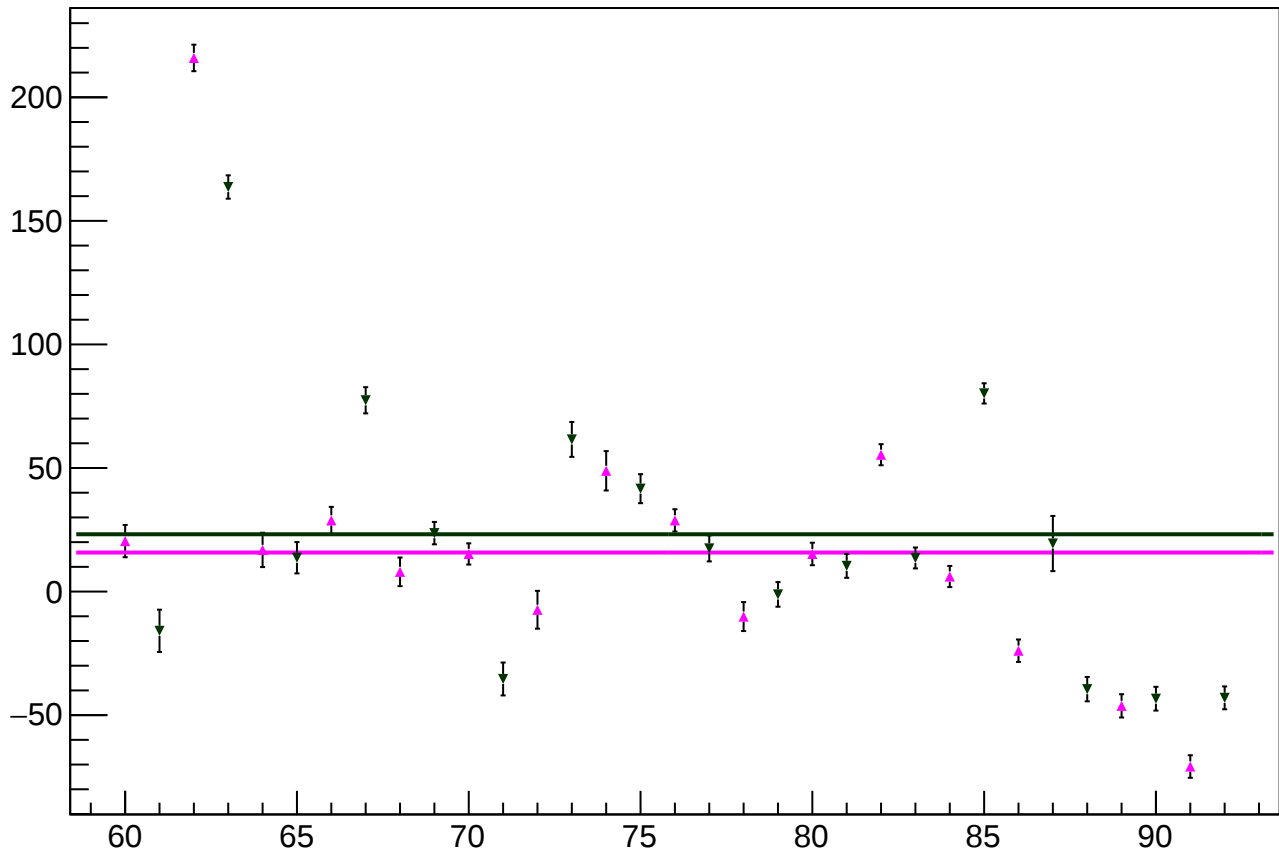
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.040+/-1.049 χ^2/NDF :2064.0/15

131.361+/-1.031 χ^2/NDF : 1480.7/16

134.040+/-1.049 χ^2/NDF : 2064.0/15

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.186+/-1.278 χ^2/NDF :1916.0/16

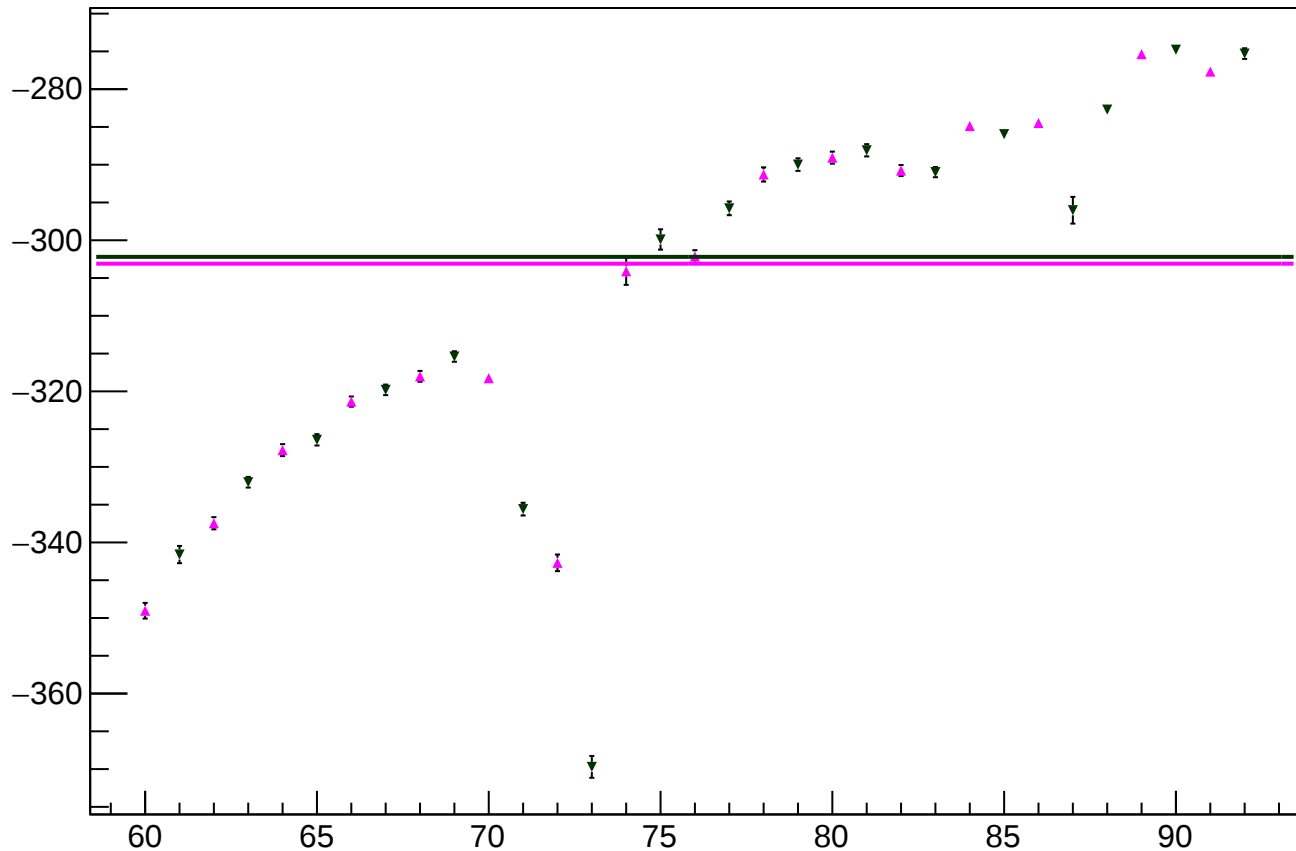
23.186+/-1.278 χ^2/NDF : 1916.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.795+/-1.284 χ^2/NDF :2153.8/15

15.795+/-1.284 χ^2/NDF : 2153.8/15

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

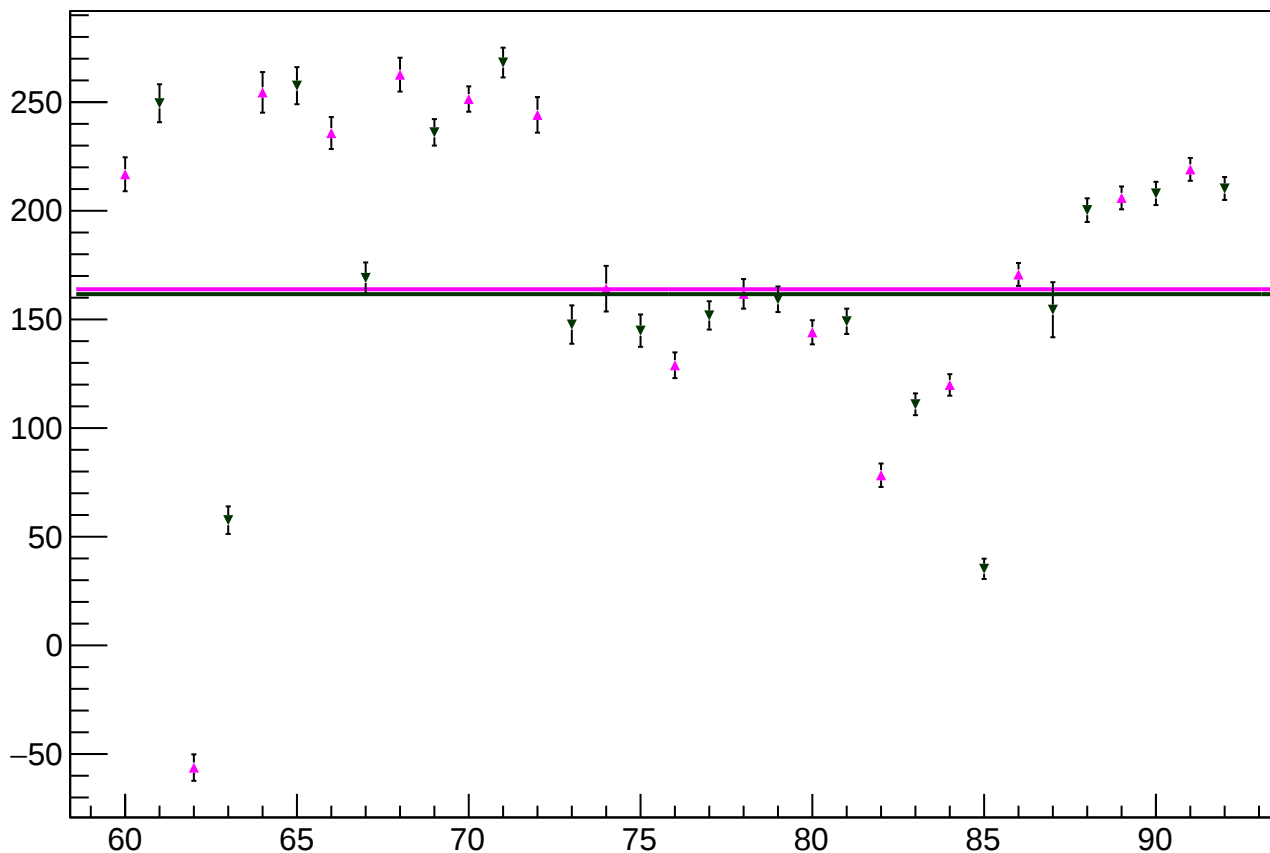
-302.197+/-0.193 χ^2/NDF : 14307.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-303.100+/-0.193 χ^2/NDF : 13388.9/15

Left In: -303.100+/-0.193 χ^2/NDF :13388.9/15

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

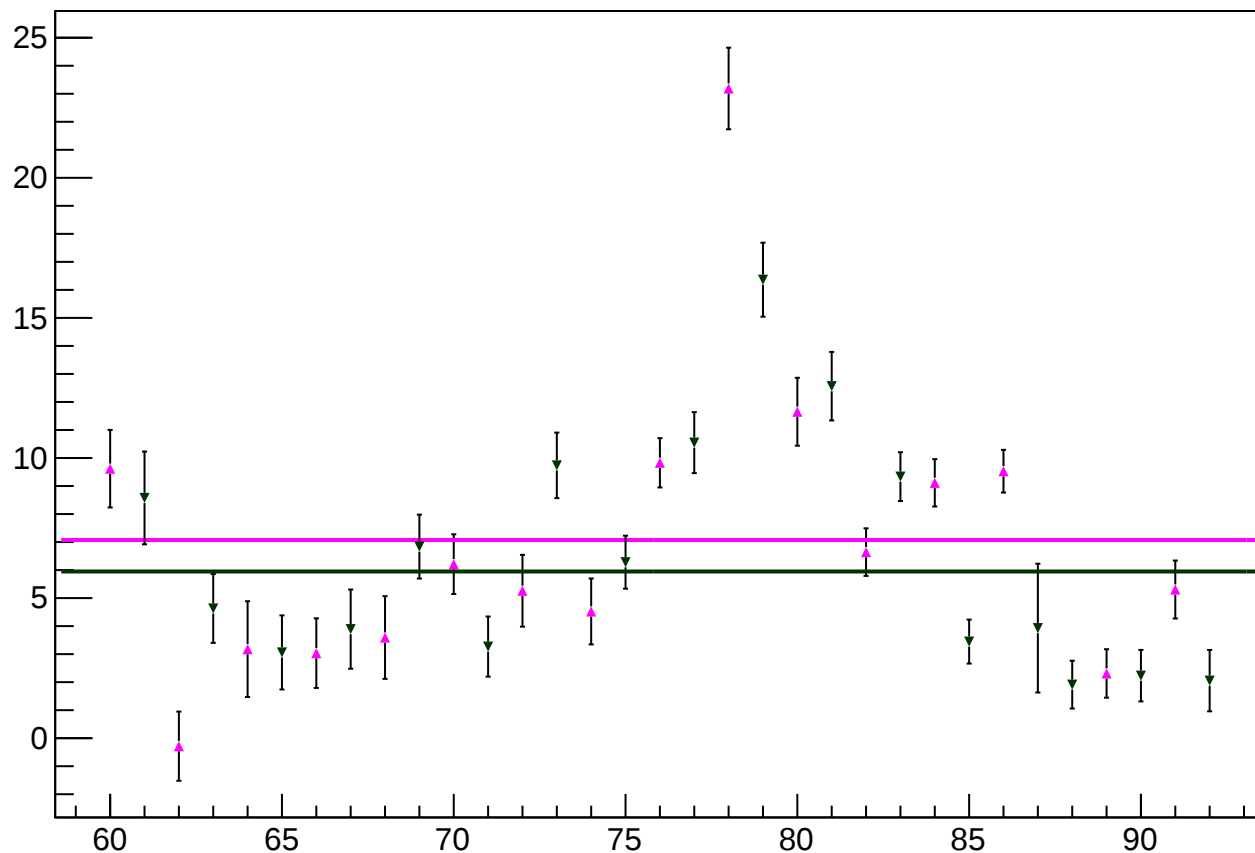
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 163.889+/-1.563 χ^2/NDF :2582.8/15

161.625+/-1.527 χ^2/NDF : 1947.0/16

163.889+/-1.563 χ^2/NDF : 2582.8/15

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.949+/-0.265 χ^2/NDF : 214.8/16

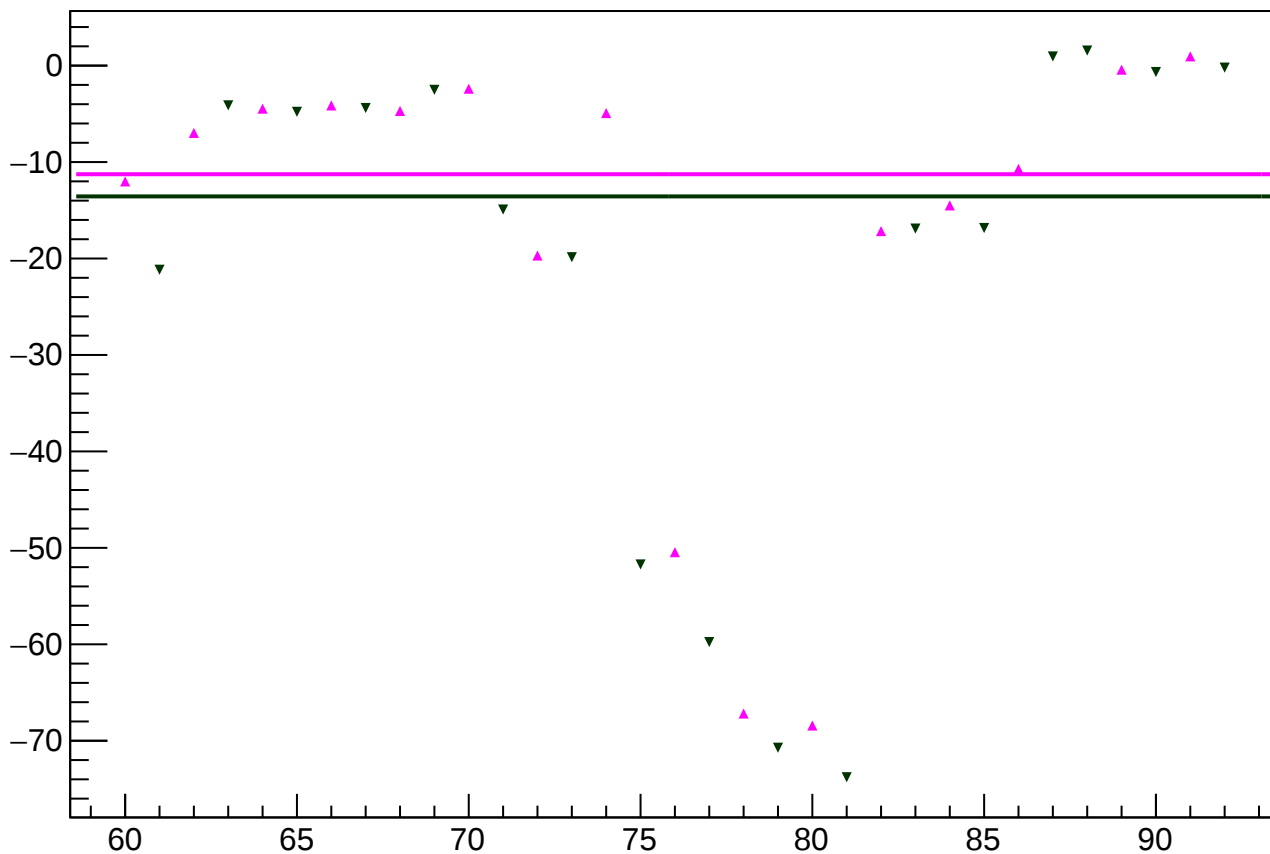
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.073+/-0.267 χ^2/NDF : 263.8/15

5.949+/-0.265 χ^2/NDF : 214.8/16

7.073+/-0.267 χ^2/NDF : 263.8/15

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

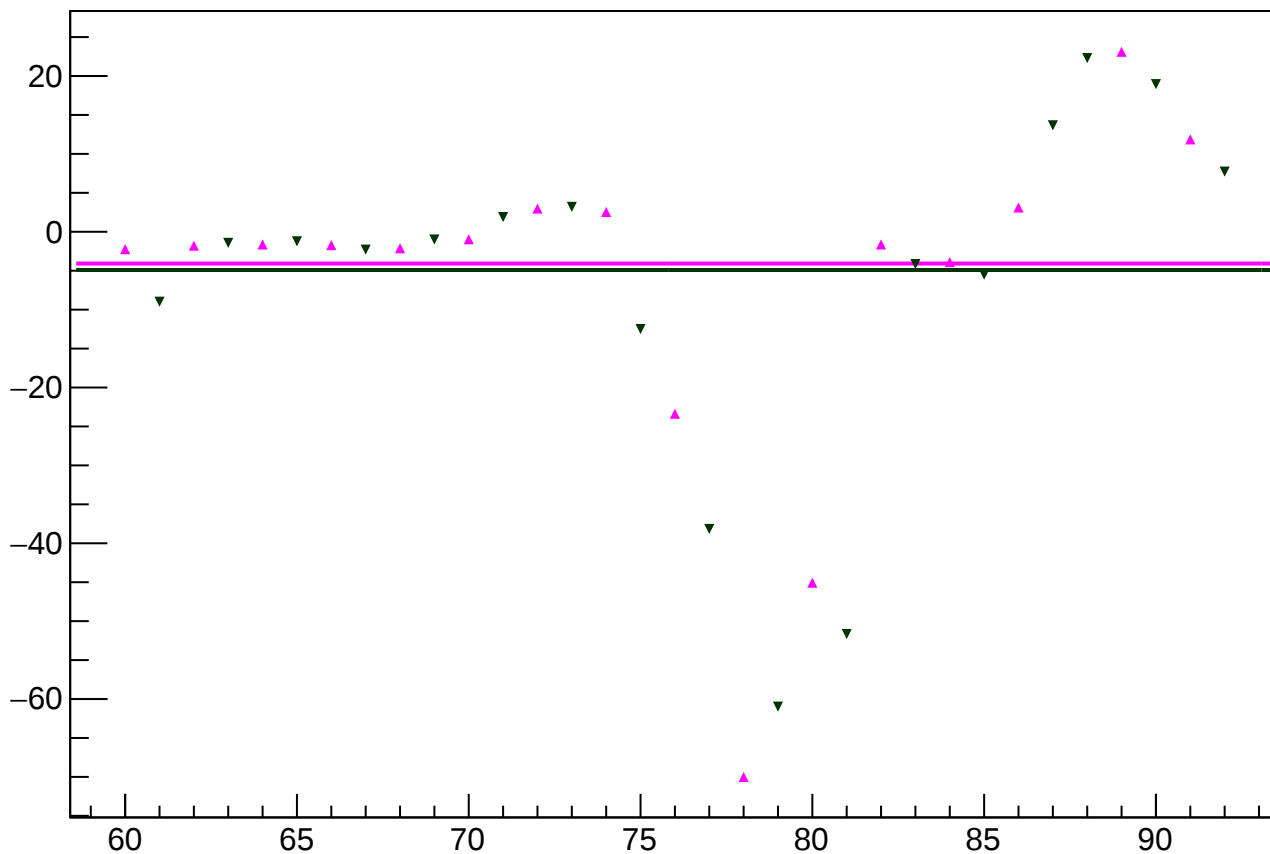
-13.560+/-0.058 χ^2/NDF : 107923.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.261+/-0.054 χ^2/NDF : 83560.4/15

Left In: -11.261+/-0.054 χ^2/NDF : 83560.4/15

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

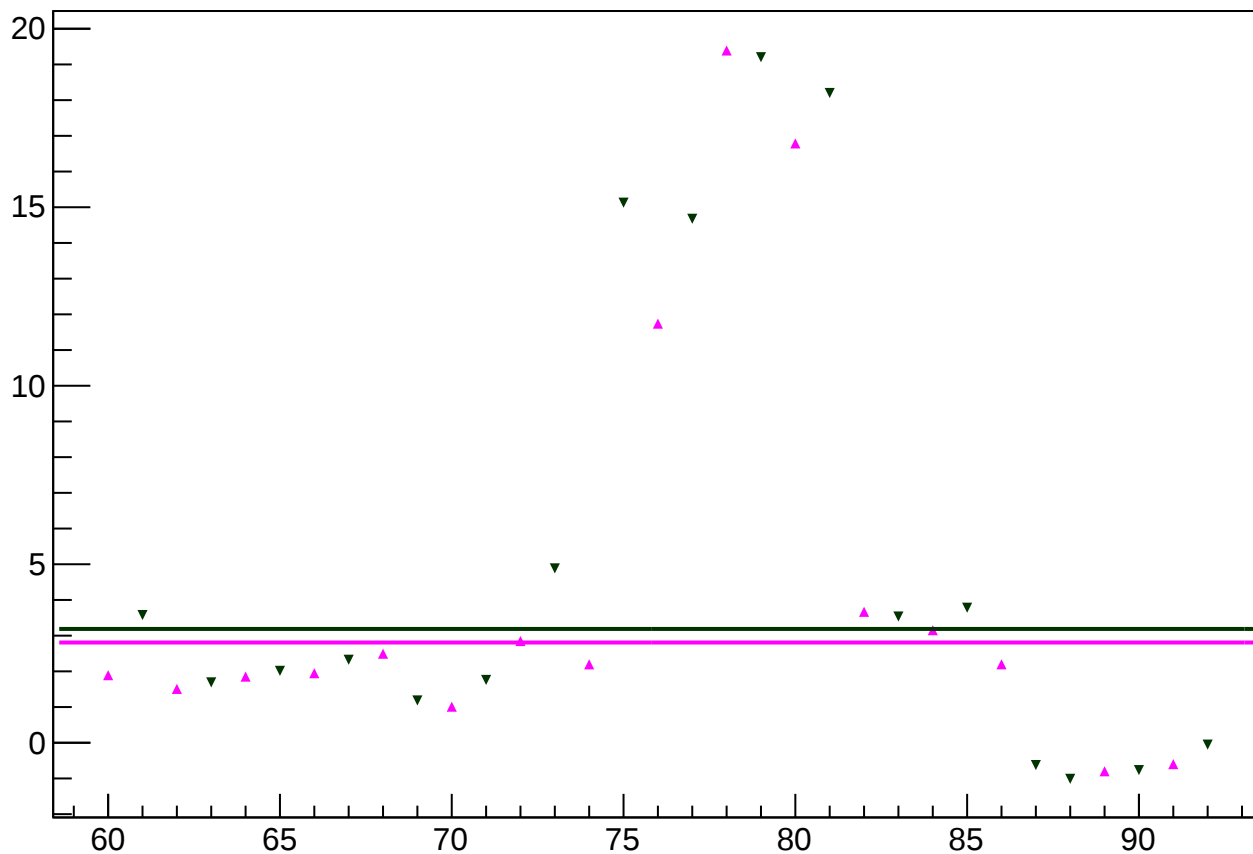
-4.910+/-0.071 χ^2/NDF : 51073.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.078+/-0.063 χ^2/NDF : 43171.2/15

Left In: -4.078+/-0.063 χ^2/NDF : 43171.2/15

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

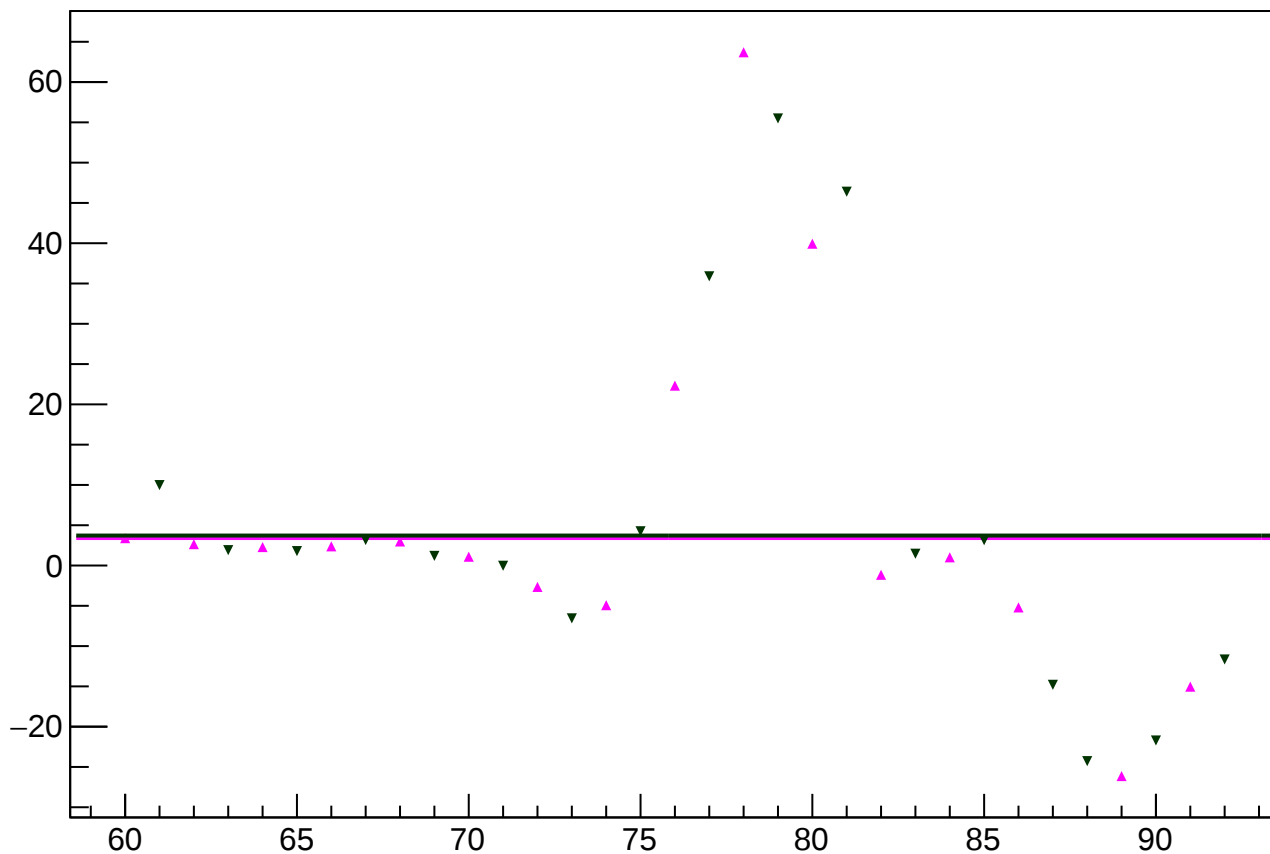
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.808+/-0.009 χ^2/NDF :139859.8/15

3.188+/-0.010 χ^2/NDF : 177794.8/16

2.808+/-0.009 χ^2/NDF : 139859.8/15

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

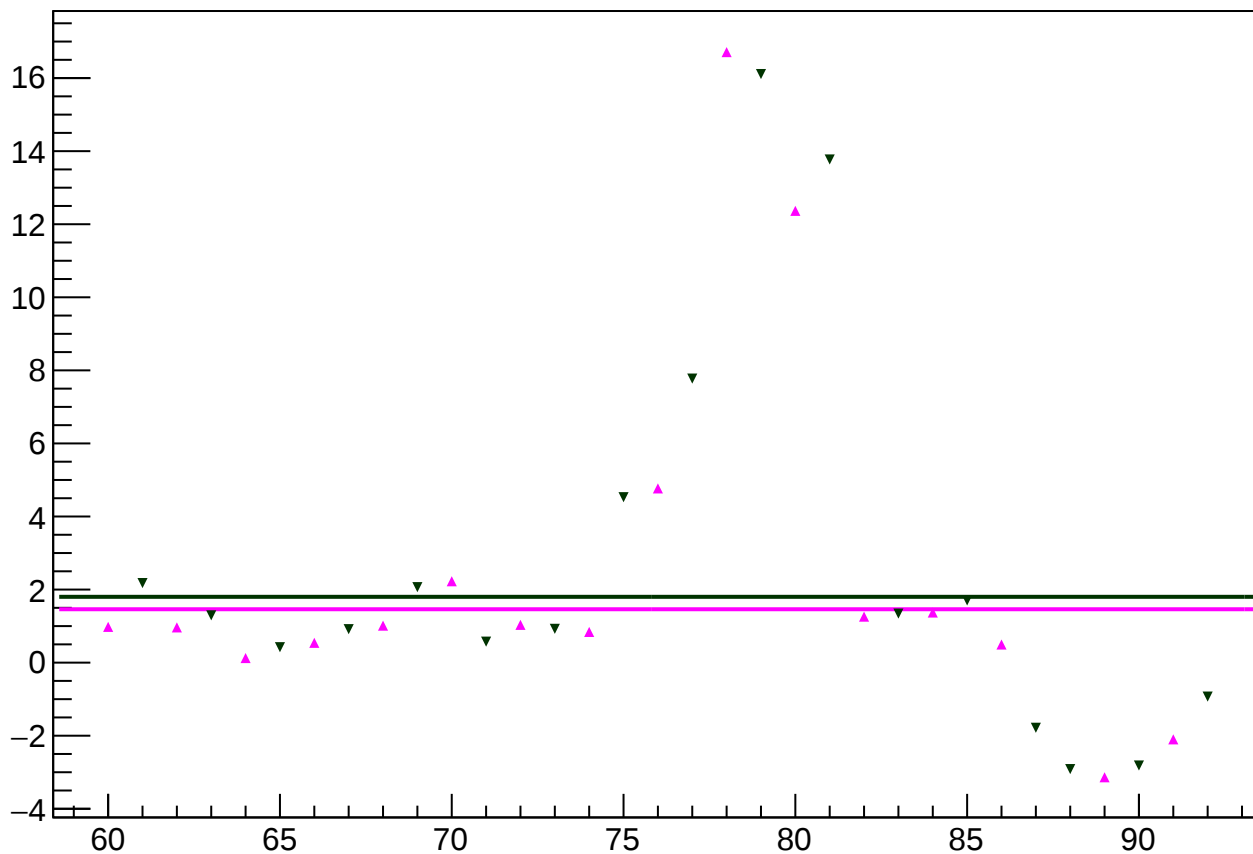
3.719+/-0.087 χ^2/NDF : 33161.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.412+/-0.081 χ^2/NDF : 27241.7/15

3.412+/-0.081 χ^2/NDF : 27241.7/15

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

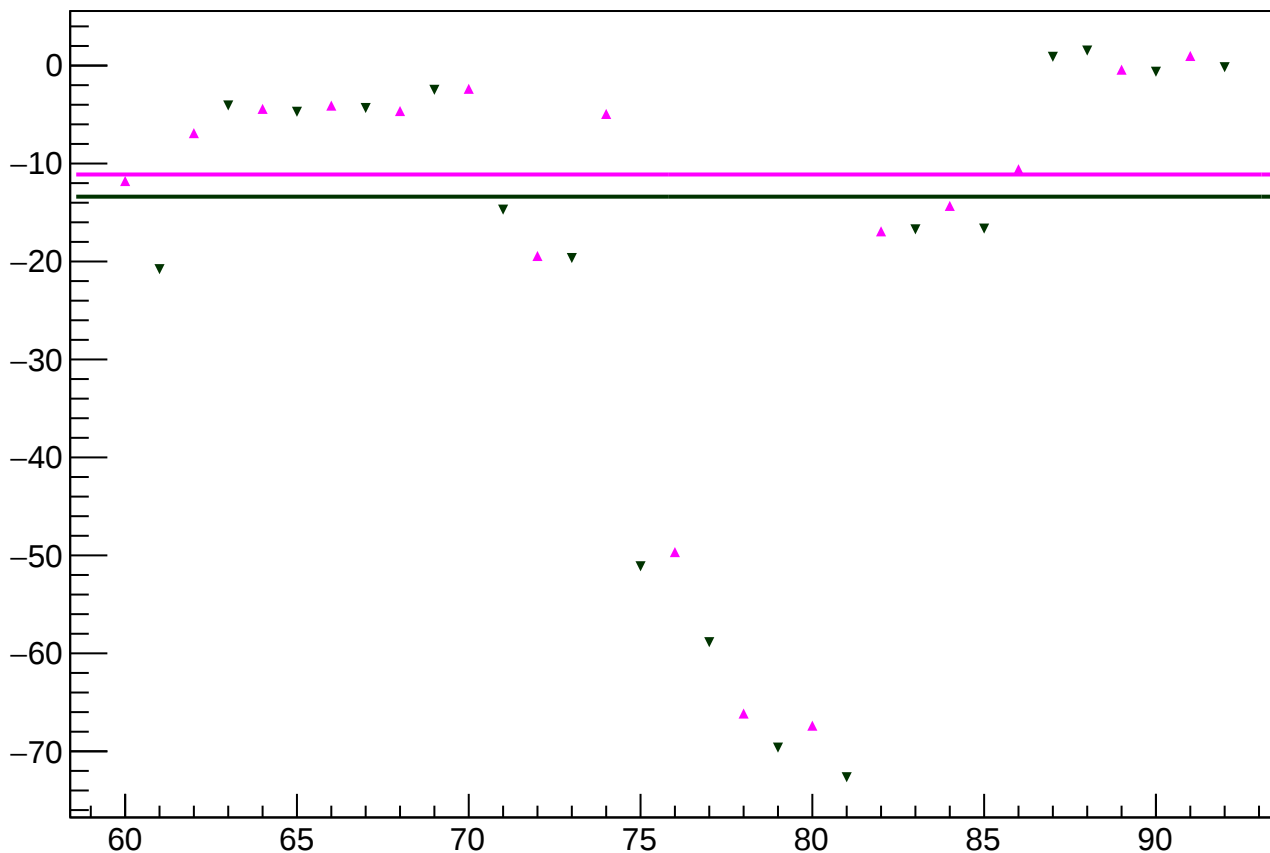
1.802+/-0.015 χ^2/NDF : 48602.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.461+/-0.014 χ^2/NDF : 38861.8/15

Left In: 1.461+/-0.014 χ^2/NDF : 38861.8/15

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

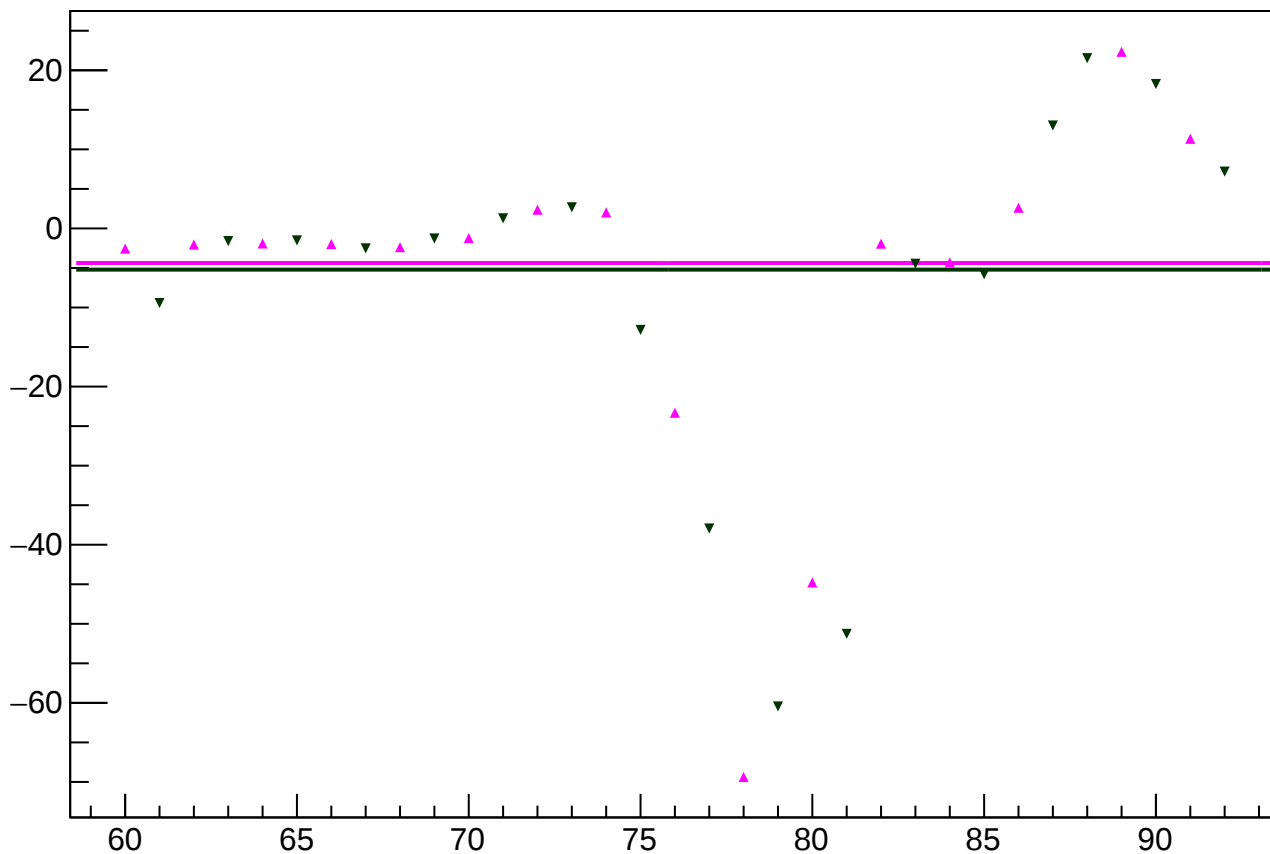
-13.382+/-0.057 χ^2/NDF : 108027.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.119+/-0.053 χ^2/NDF : 83542.9/15

Left In: -11.119+/-0.053 χ^2/NDF :83542.9/15

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

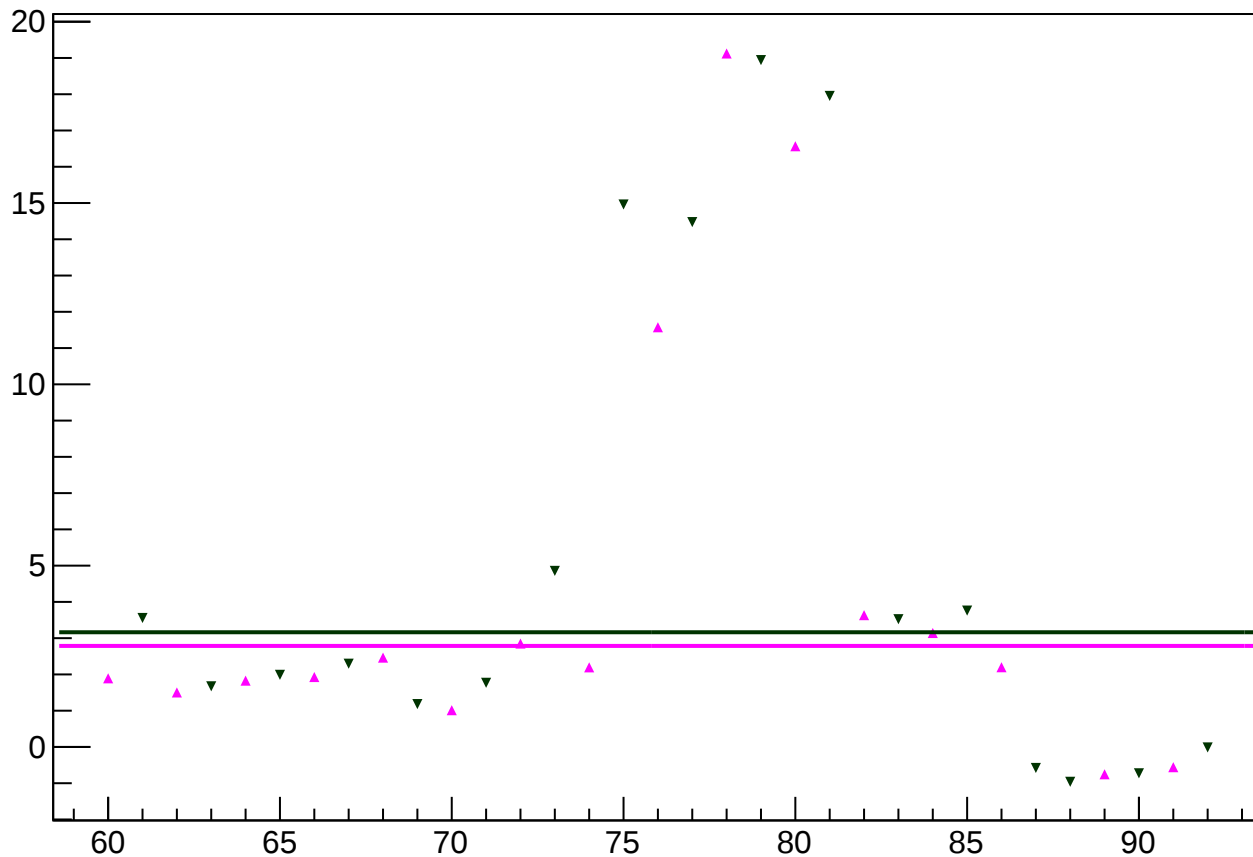
-5.209+/-0.070 χ^2/NDF : 51134.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.374+/-0.063 χ^2/NDF : 43178.5/15

Left In: -4.374+/-0.063 χ^2/NDF : 43178.5/15

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

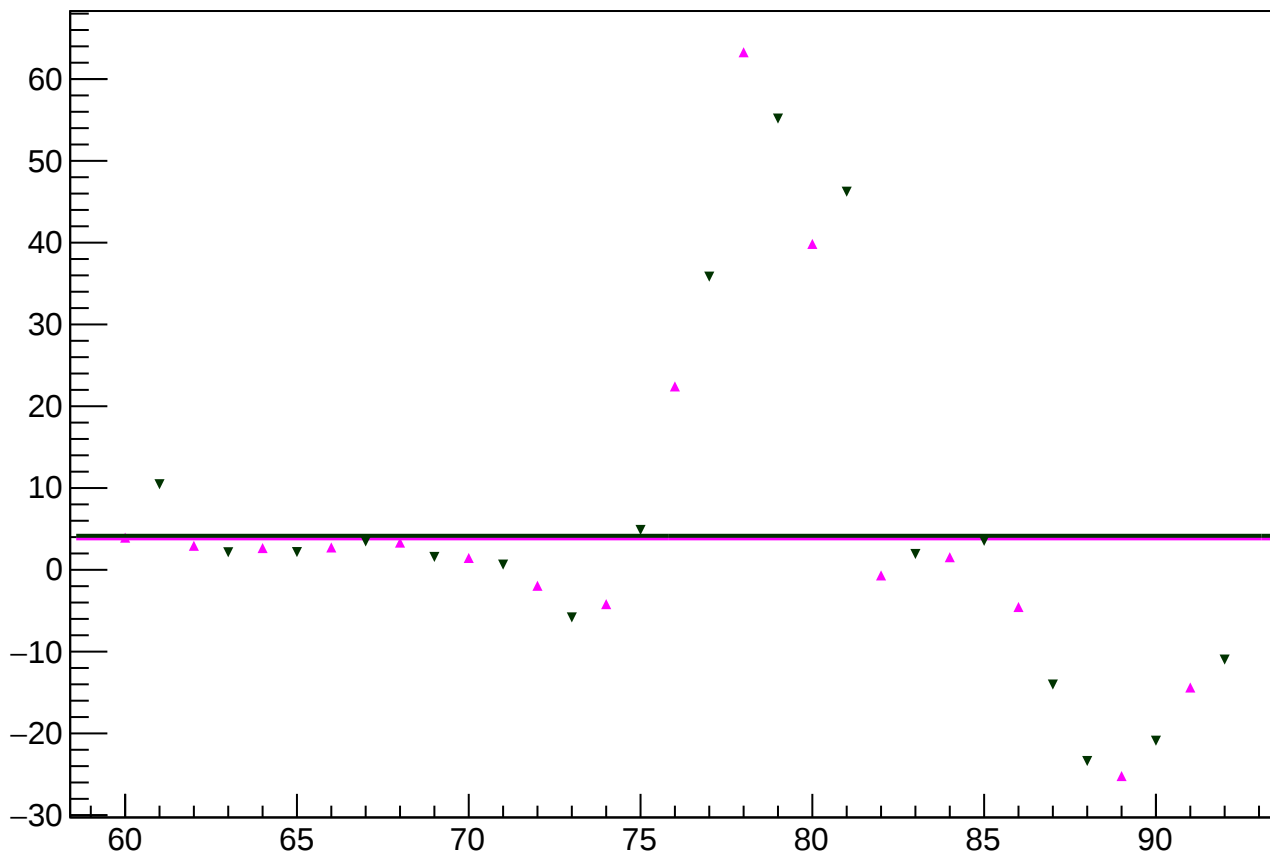
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.786+/-0.009 χ^2/NDF :140052.1/15

3.163+/-0.010 χ^2/NDF : 178159.1/16

2.786+/-0.009 χ^2/NDF : 140052.1/15

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

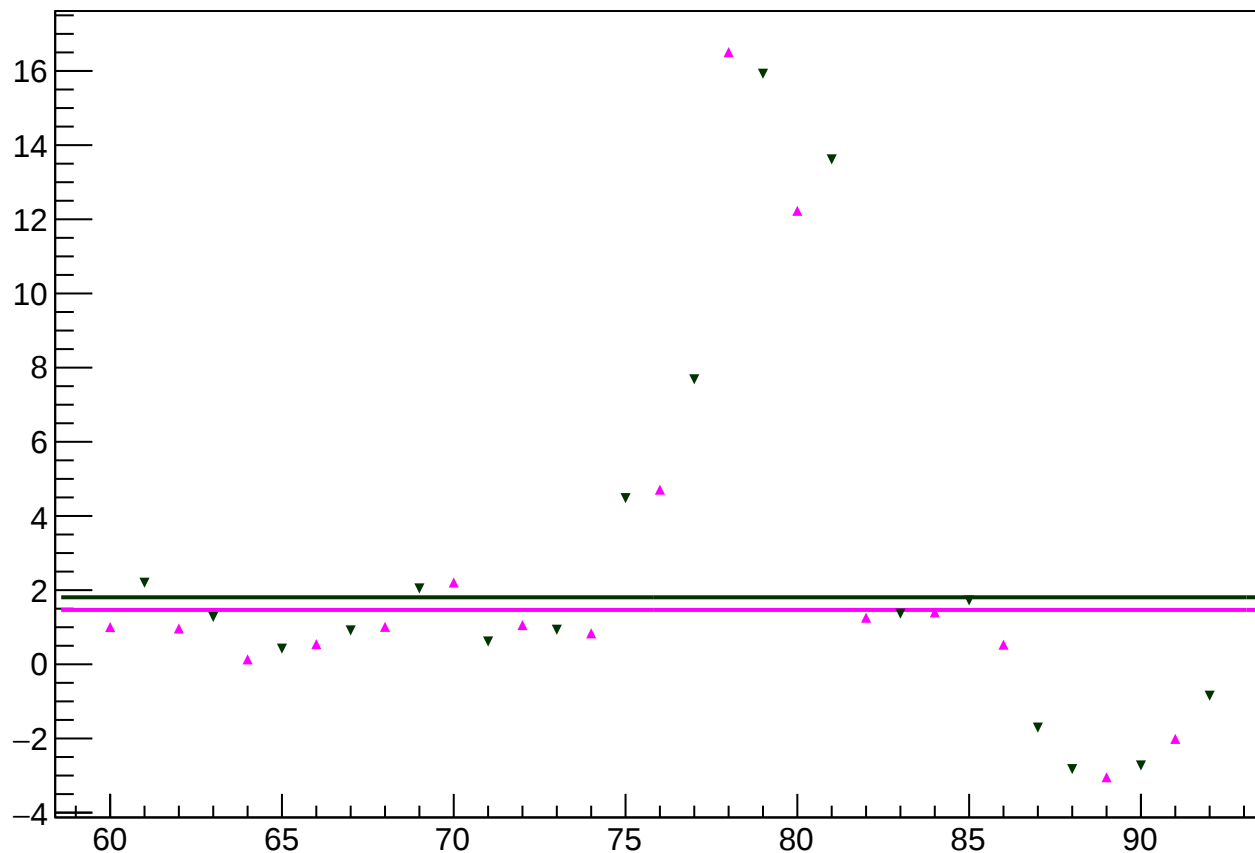
4.162+/-0.086 χ^2/NDF : 33169.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.845+/-0.080 χ^2/NDF : 27227.1/15

Left In: 3.845+/-0.080 χ^2/NDF : 27227.1/15

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

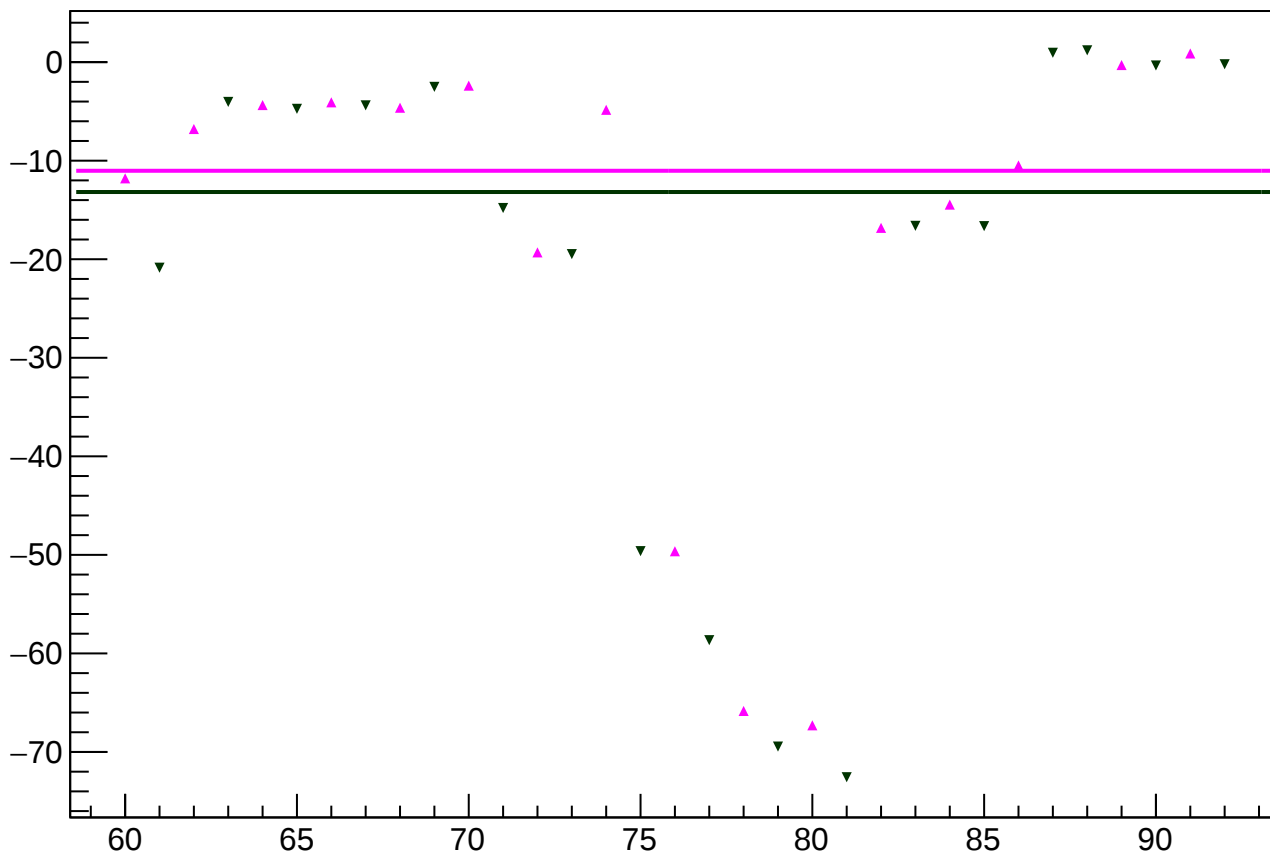
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.466+/-0.013 χ^2/NDF : 38920.1/15

1.807+/-0.015 χ^2/NDF : 48660.6/16

1.466+/-0.013 χ^2/NDF : 38920.1/15

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

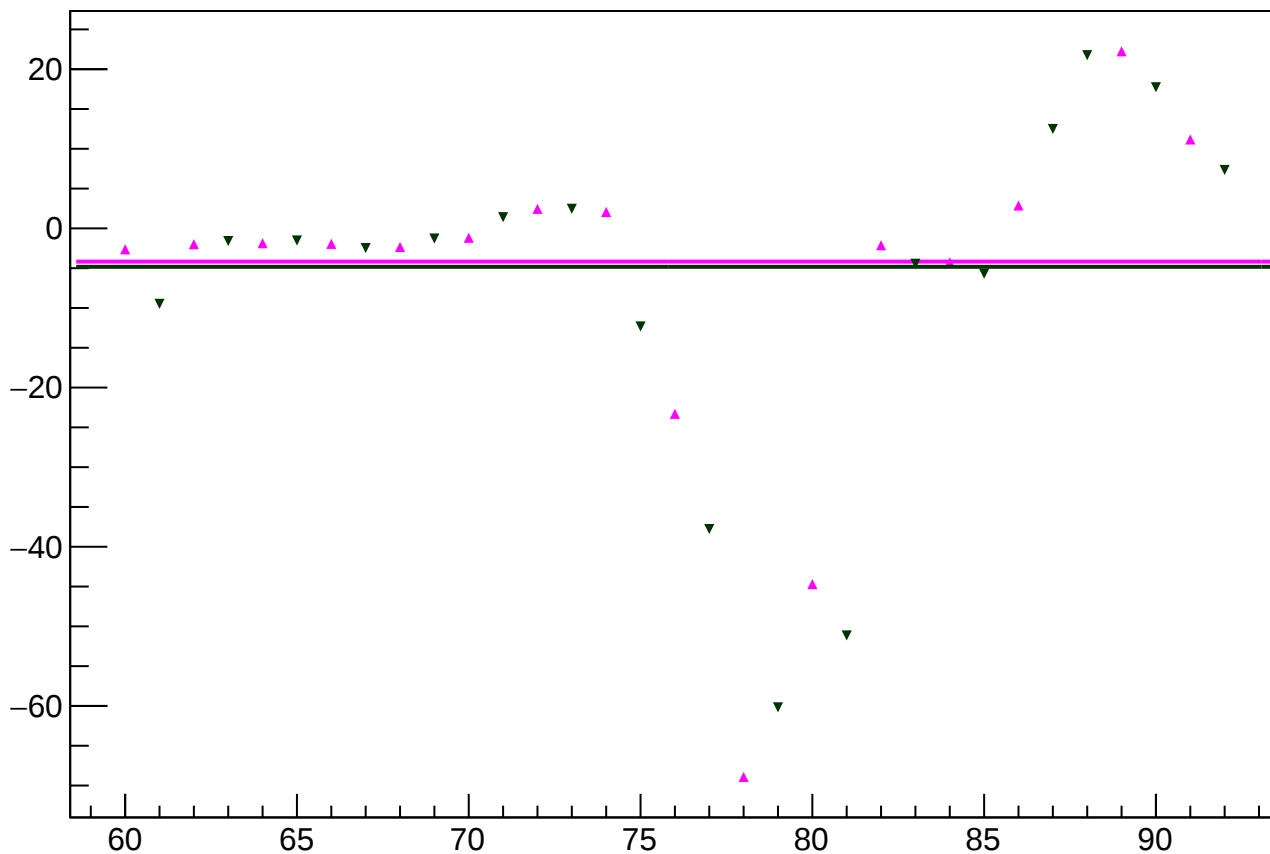
-13.179+/-0.055 χ^2/NDF : 110348.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.024+/-0.052 χ^2/NDF : 86058.8/15

Left In: -11.024+/-0.052 χ^2/NDF :86058.8/15

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

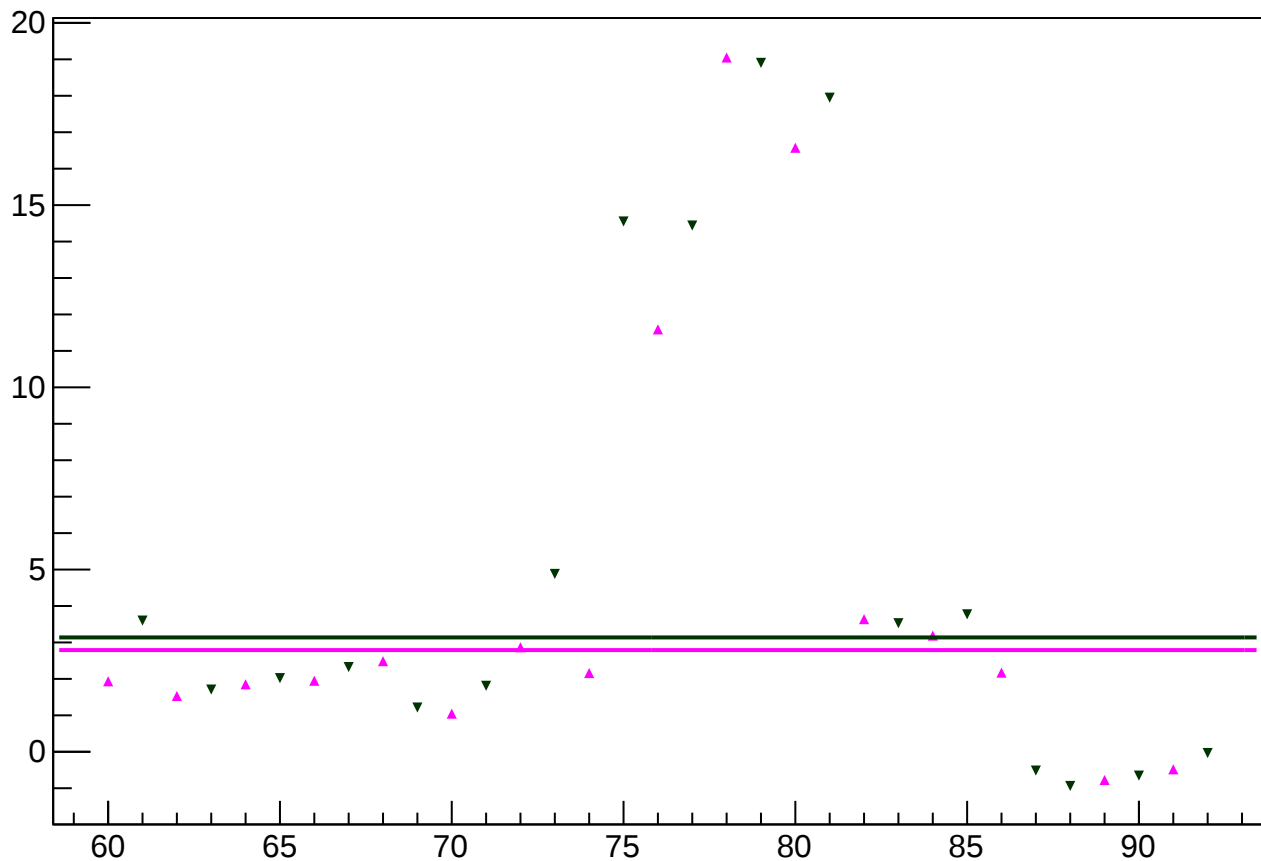
-4.827+/-0.068 χ^2/NDF : 52847.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.174+/-0.061 χ^2/NDF : 44842.7/15

Left In: -4.174+/-0.061 χ^2/NDF : 44842.7/15

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

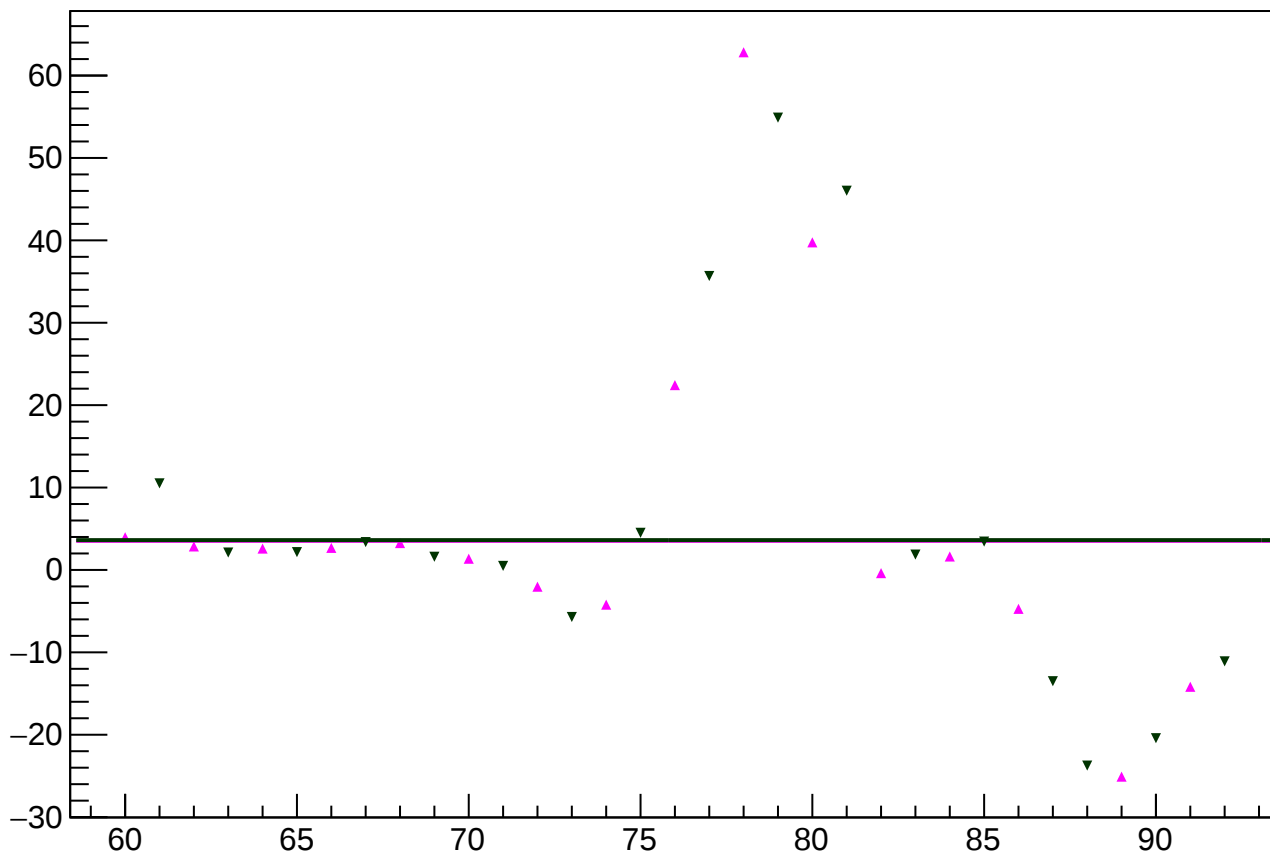
3.138+/-0.010 χ^2/NDF : 182318.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.790+/-0.009 χ^2/NDF : 144115.0/15

Left In: 2.790+/-0.009 χ^2/NDF : 144115.0/15

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

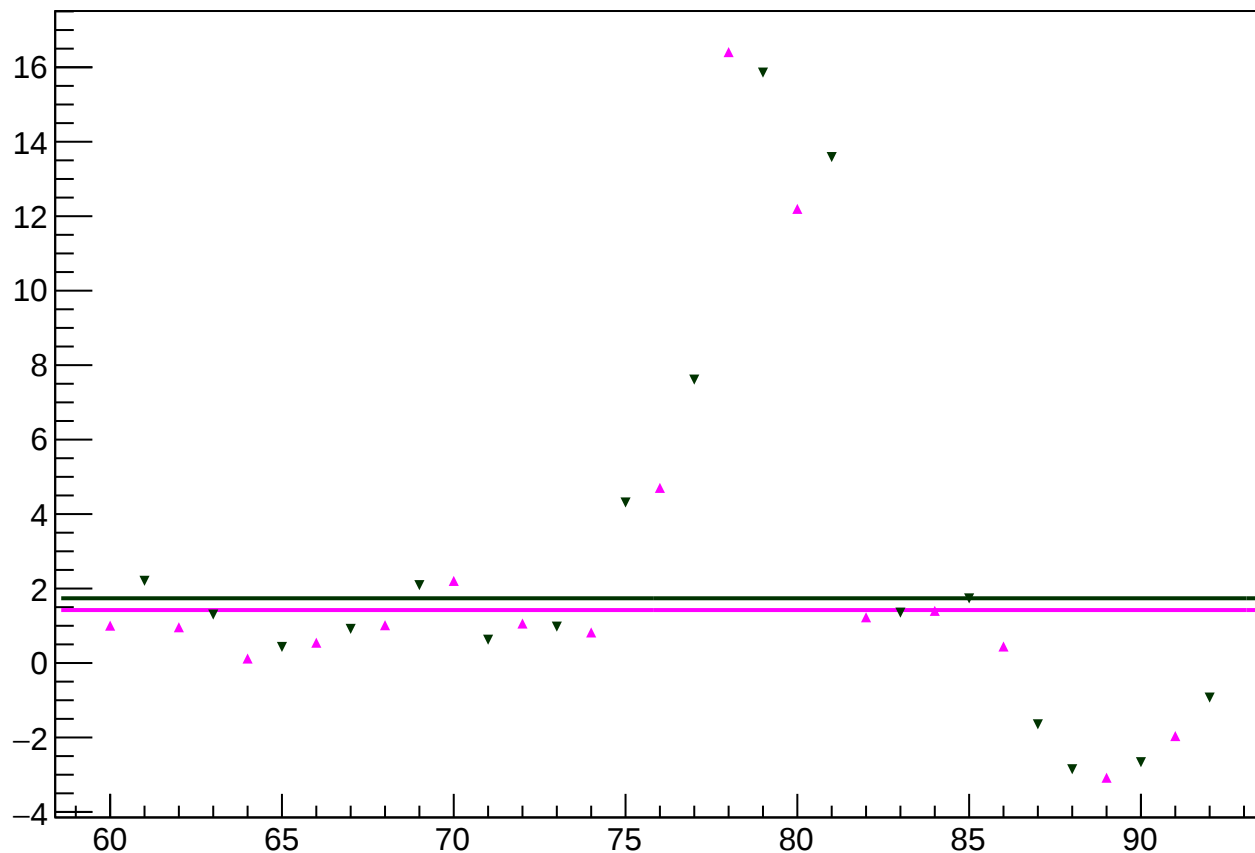
3.617+/-0.084 χ^2/NDF : 34707.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.535+/-0.078 χ^2/NDF : 28524.8/15

3.535+/-0.078 χ^2/NDF : 28524.8/15

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

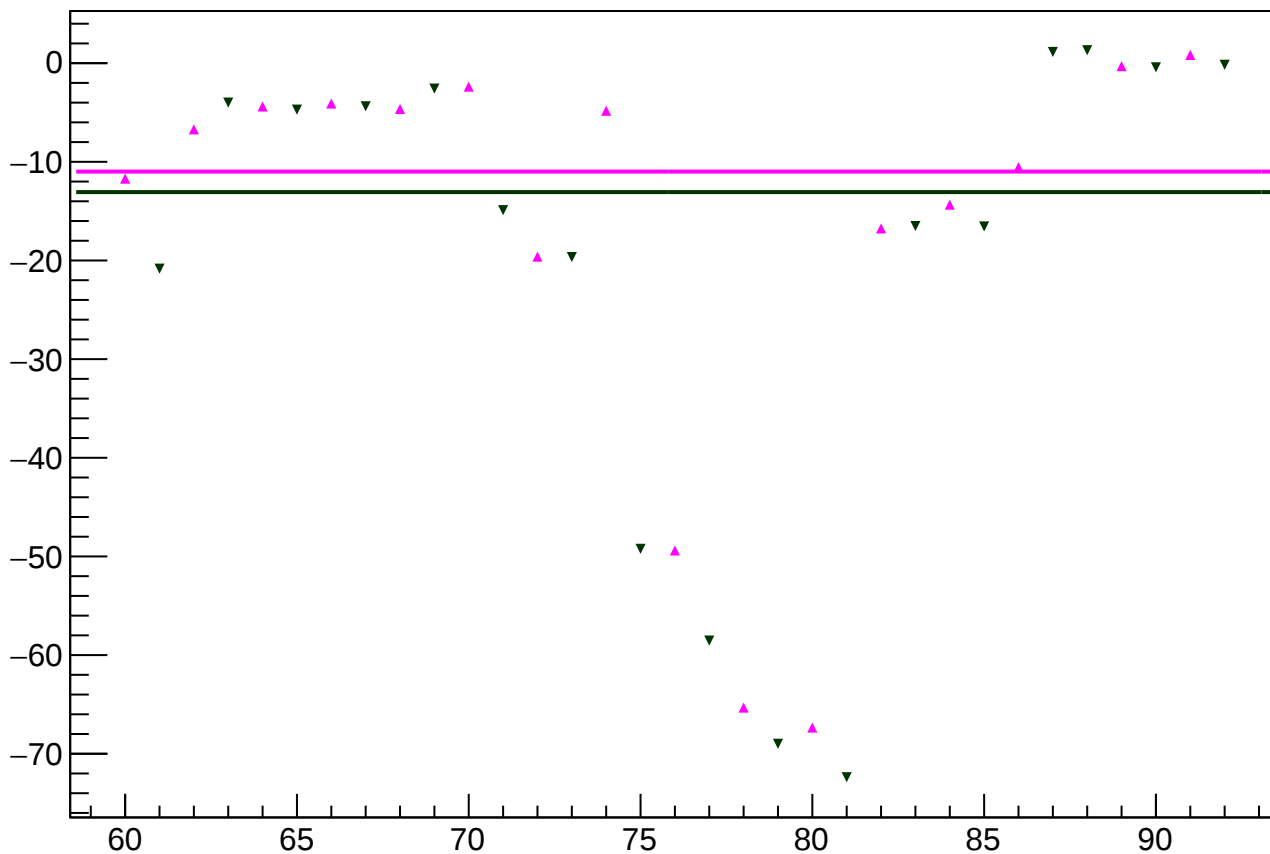
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.422+/-0.013 χ^2/NDF : 40402.6/15

1.739+/-0.014 χ^2/NDF : 50270.3/16

1.422+/-0.013 χ^2/NDF : 40402.6/15

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

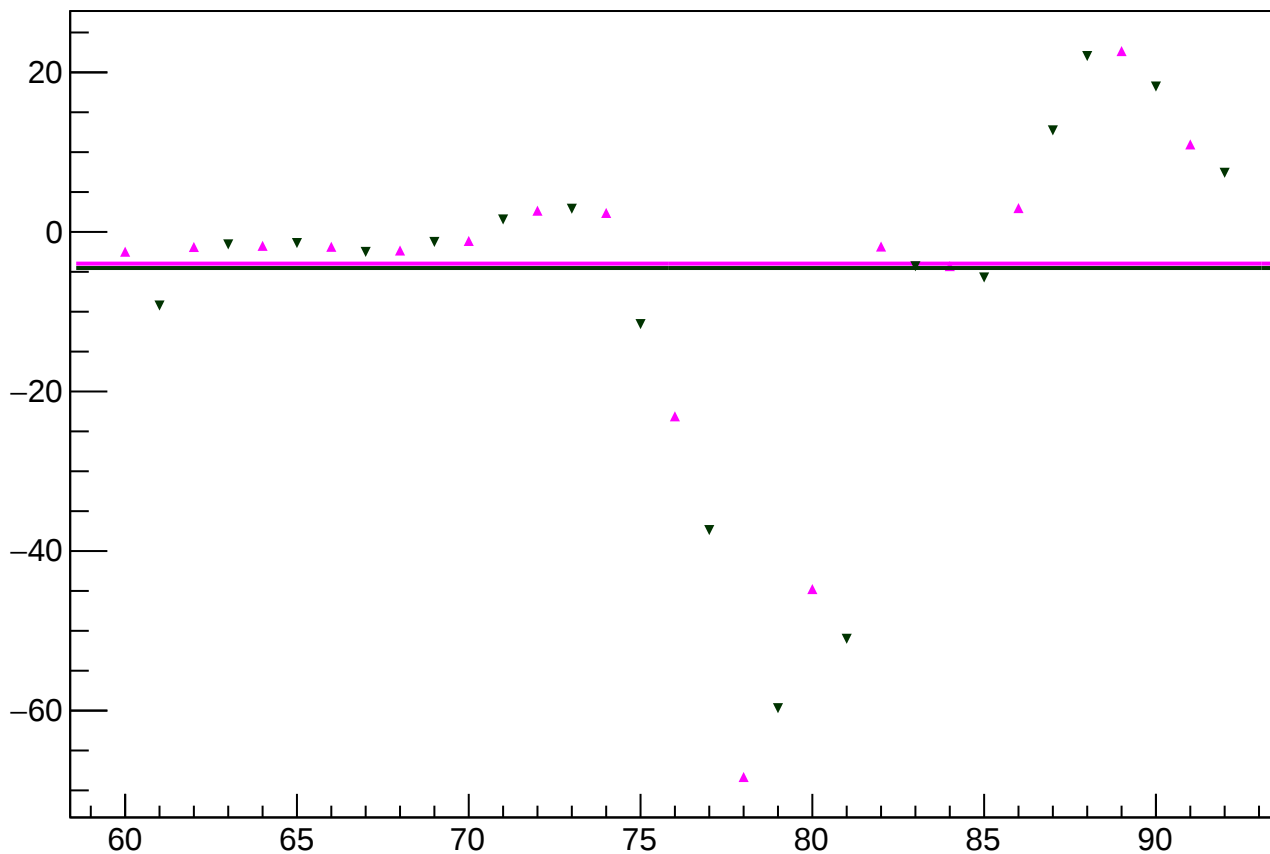
-13.067+/-0.055 χ^2/NDF : 110882.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.988+/-0.052 χ^2/NDF : 86788.0/15

-10.988+/-0.052 χ^2/NDF : 86788.0/15

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

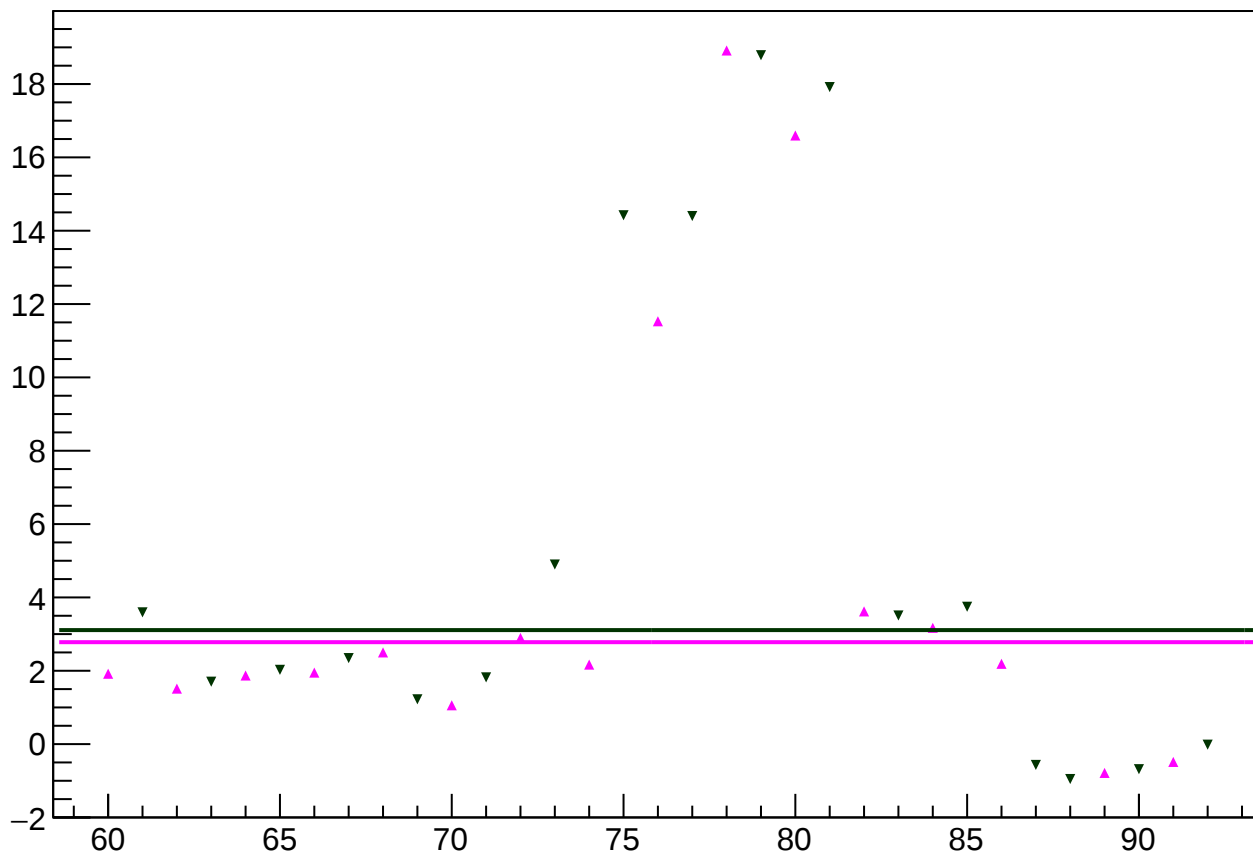
-4.523+/-0.068 χ^2/NDF : 53747.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.970+/-0.061 χ^2/NDF : 45822.8/15

Left In: -3.970+/-0.061 χ^2/NDF : 45822.8/15

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

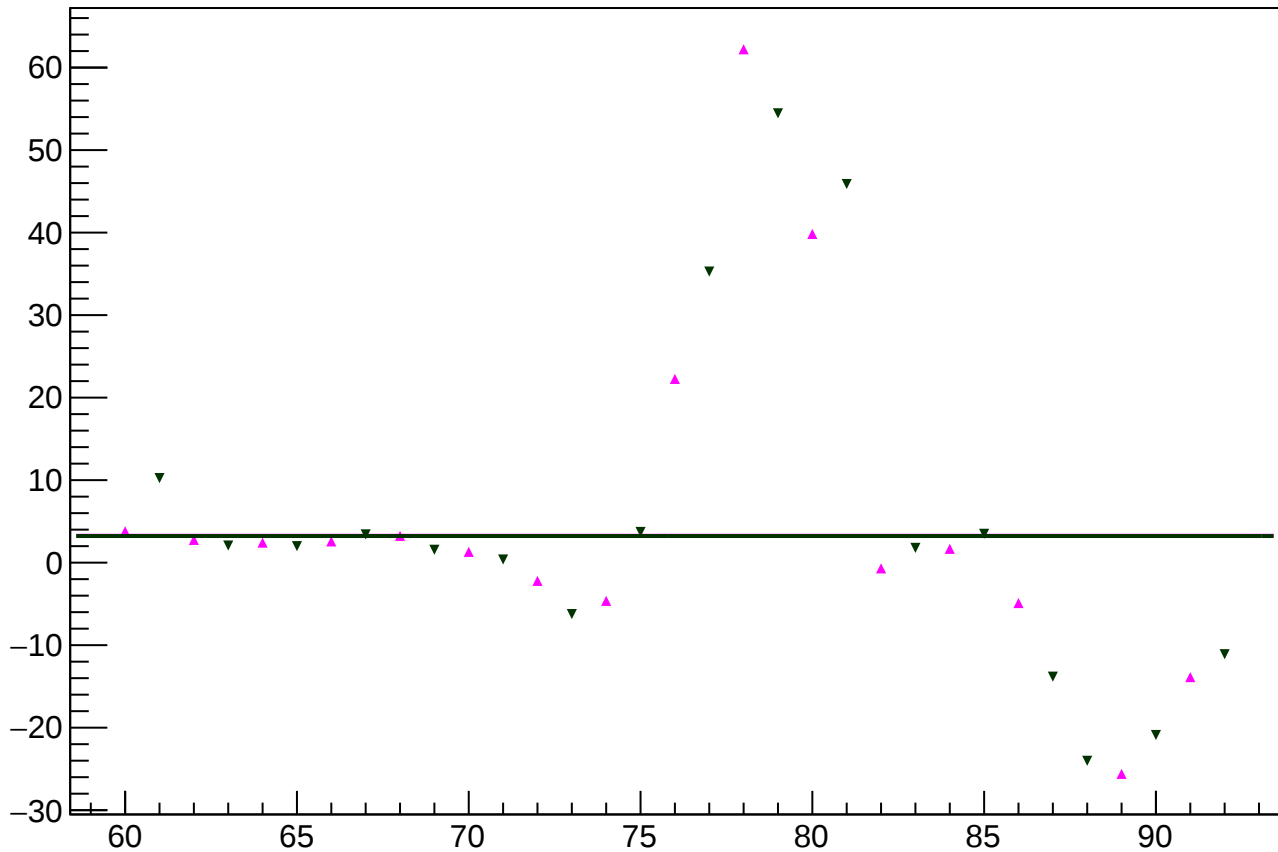
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.780+/-0.009 χ^2/NDF :145679.9/15

3.109+/-0.010 χ^2/NDF : 183605.5/16

2.780+/-0.009 χ^2/NDF : 145679.9/15

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

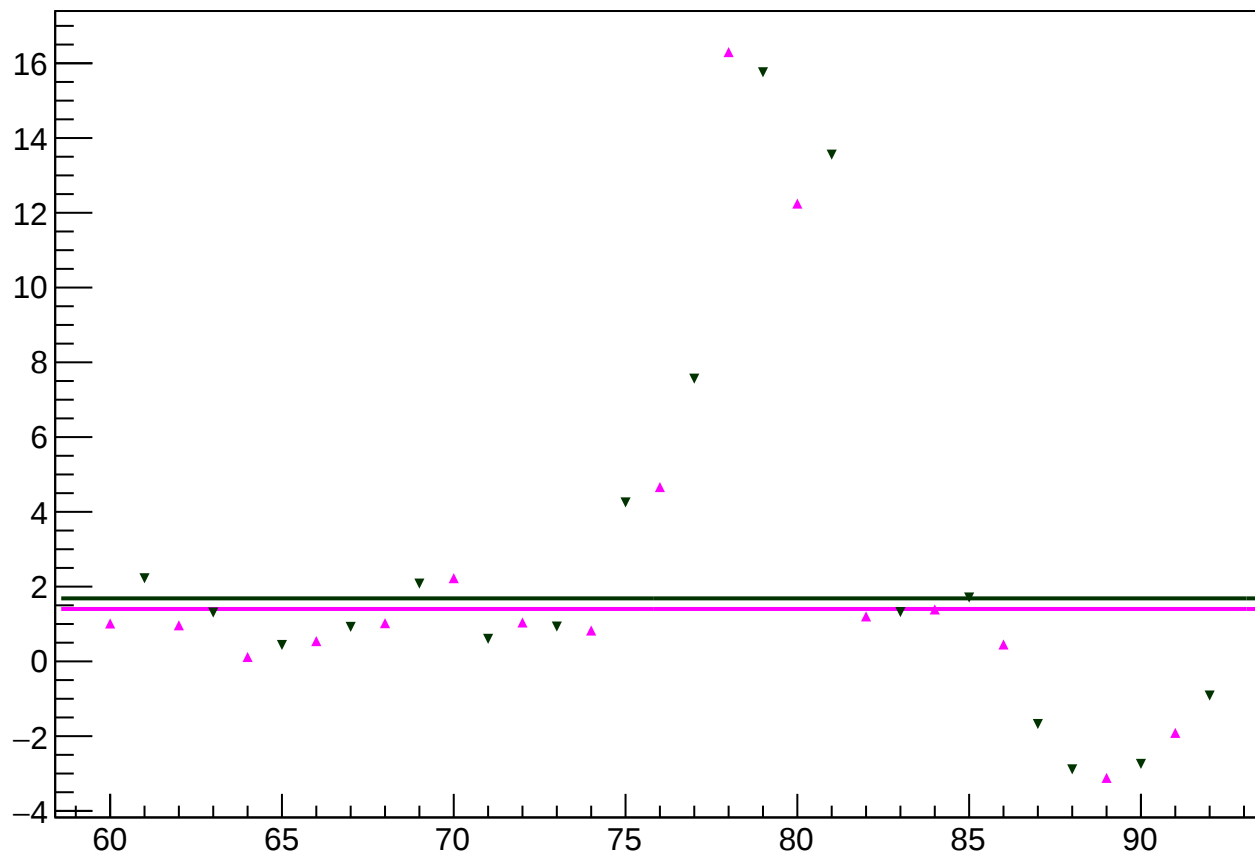
3.227+/-0.083 χ^2/NDF : 35619.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.256+/-0.077 χ^2/NDF : 29384.9/15

3.256+/-0.077 χ^2/NDF : 29384.9/15

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

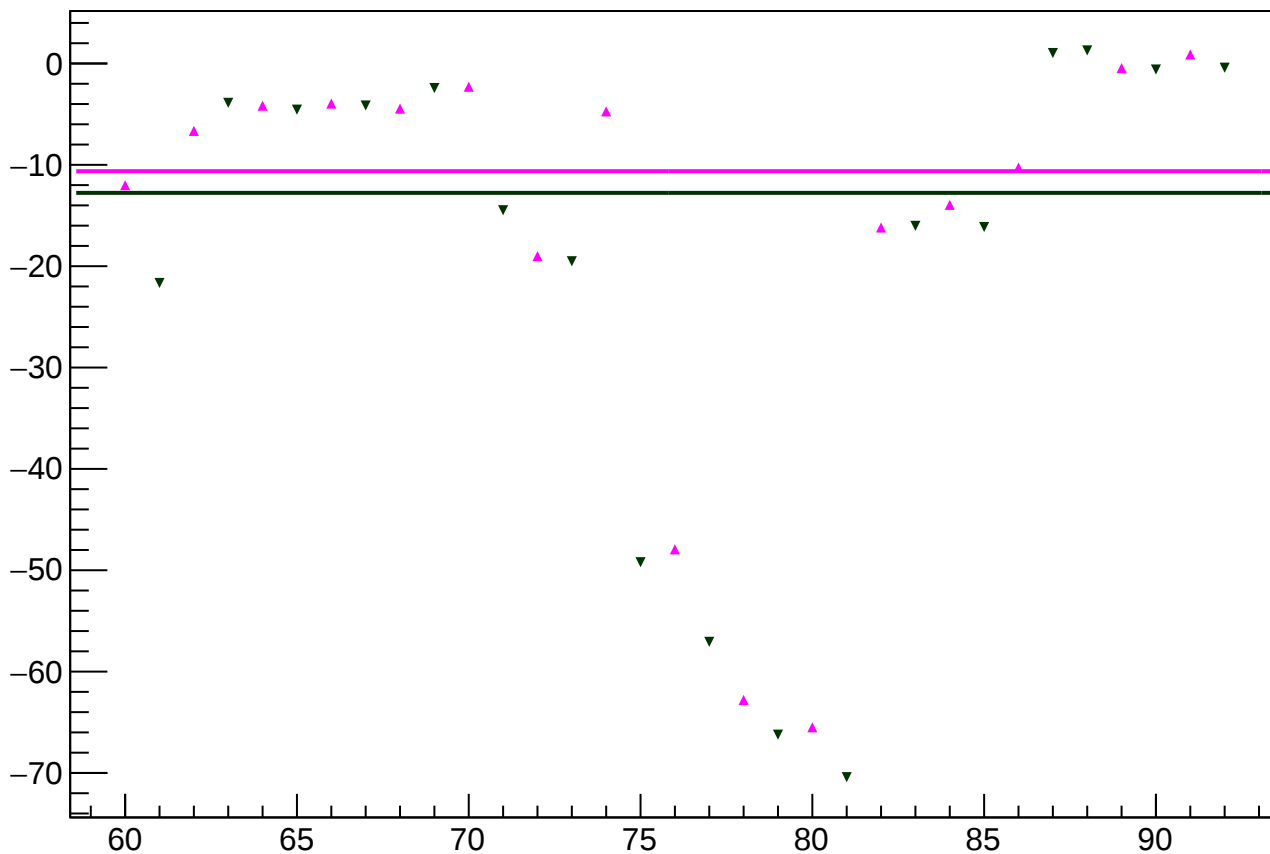
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.402+/-0.013 χ^2/NDF : 41200.3/15

1.686+/-0.014 χ^2/NDF : 51197.4/16

1.402+/-0.013 χ^2/NDF : 41200.3/15

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

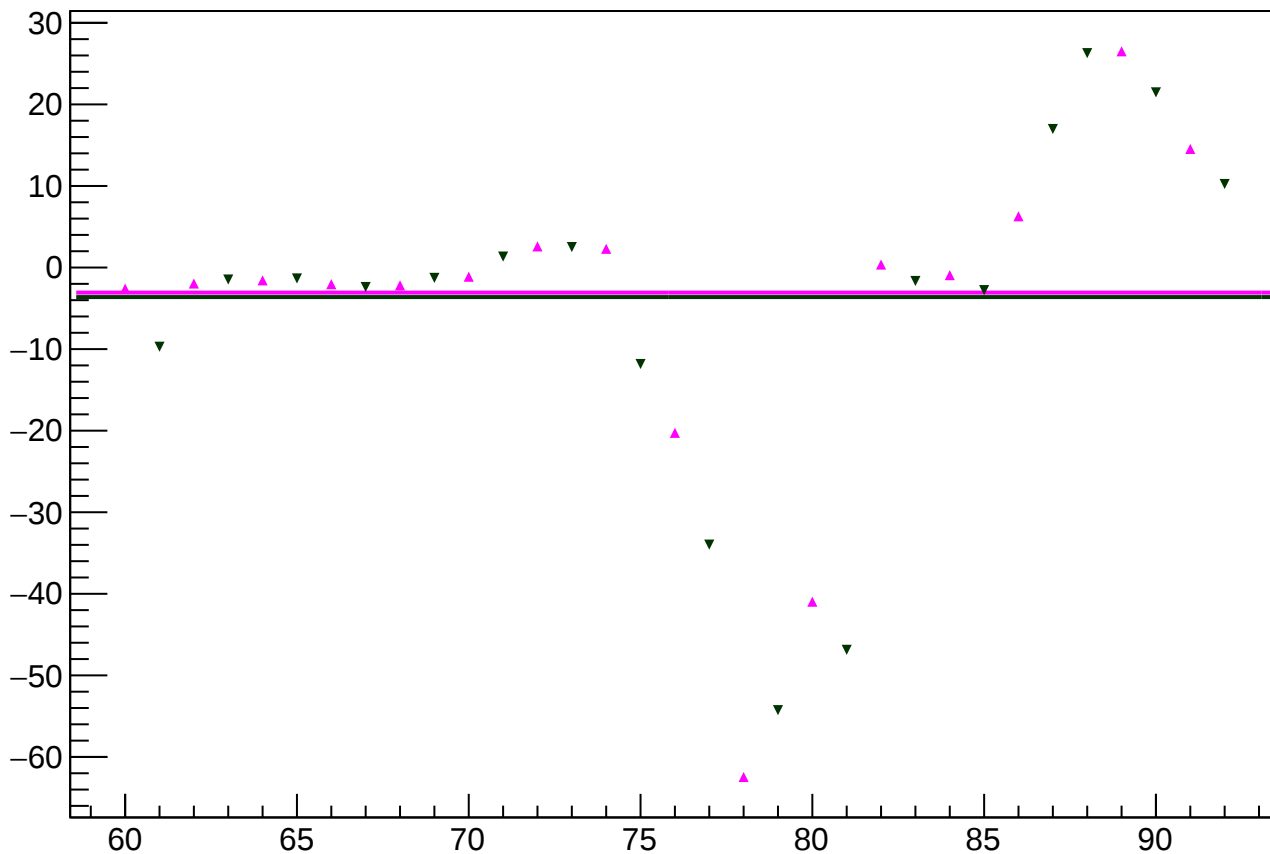
-12.765+/-0.055 χ^2/NDF : 107128.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.625+/-0.051 χ^2/NDF : 82572.0/15

Left In: -10.625+/-0.051 χ^2/NDF :82572.0/15

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

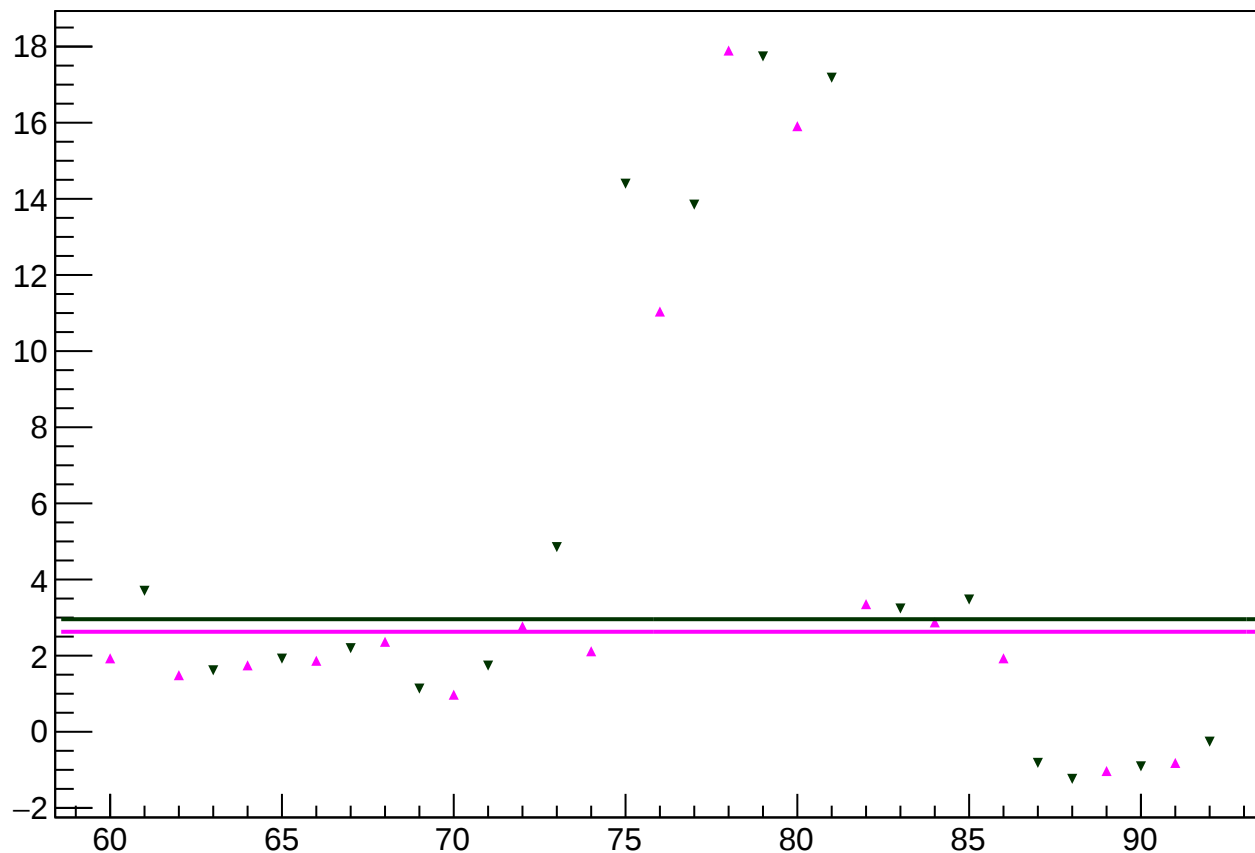
-3.622+/-0.067 χ^2/NDF : 50171.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.073+/-0.061 χ^2/NDF : 41956.0/15

Left In: -3.073+/-0.061 χ^2/NDF : 41956.0/15

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

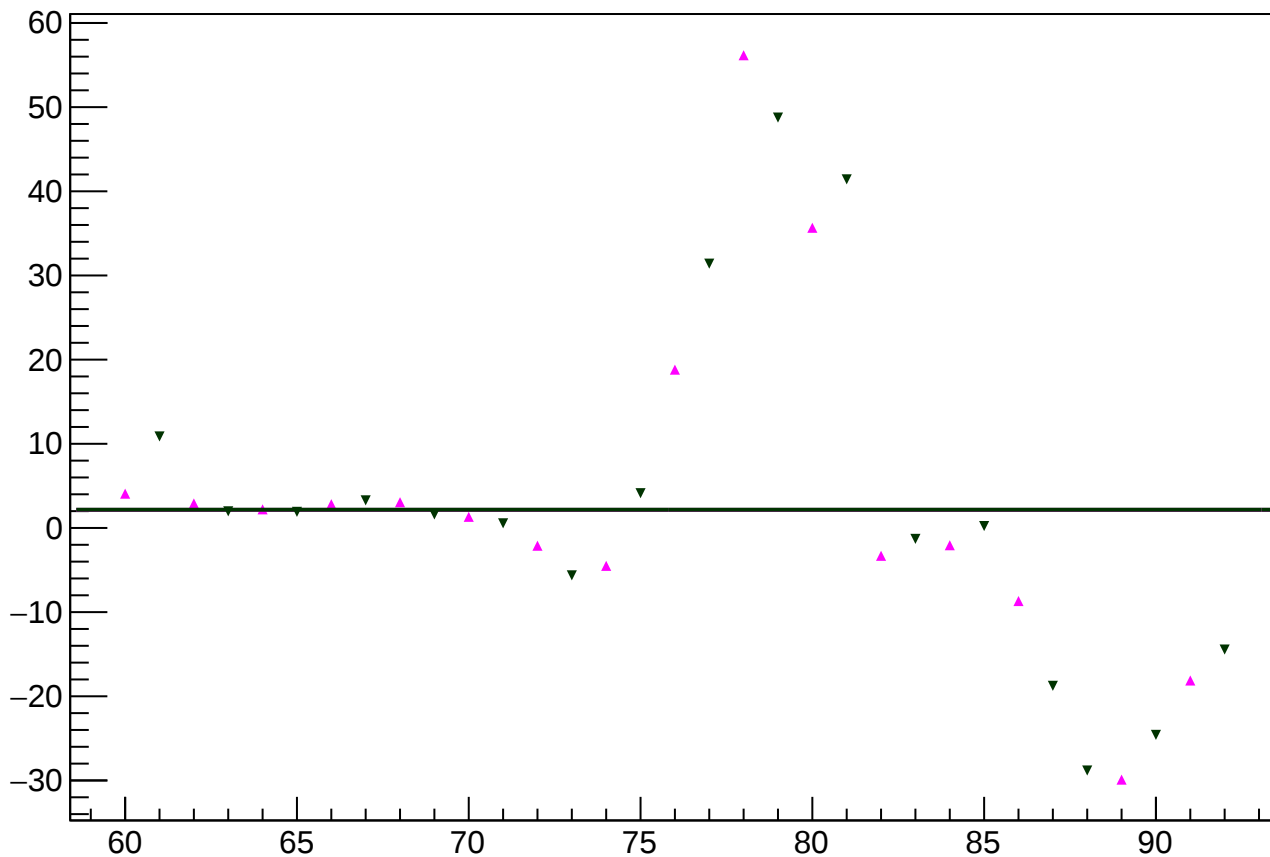
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.627+/-0.009 χ^2/NDF :135347.1/15

2.957+/-0.010 χ^2/NDF : 174453.1/16

2.627+/-0.009 χ^2/NDF : 135347.1/15

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

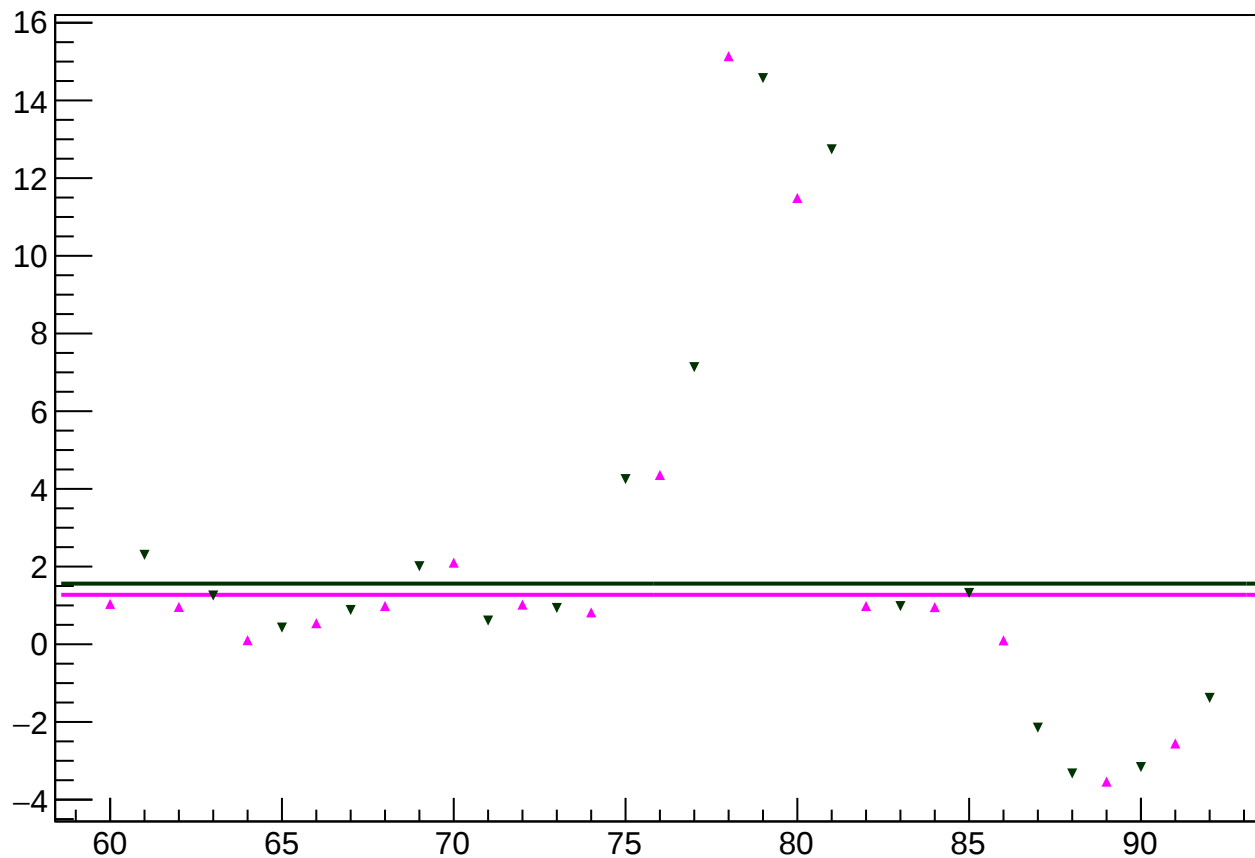
2.166+/-0.083 χ^2/NDF : 33975.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.144+/-0.077 χ^2/NDF : 27710.7/15

Left In: 2.144+/-0.077 χ^2/NDF :27710.7/15

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

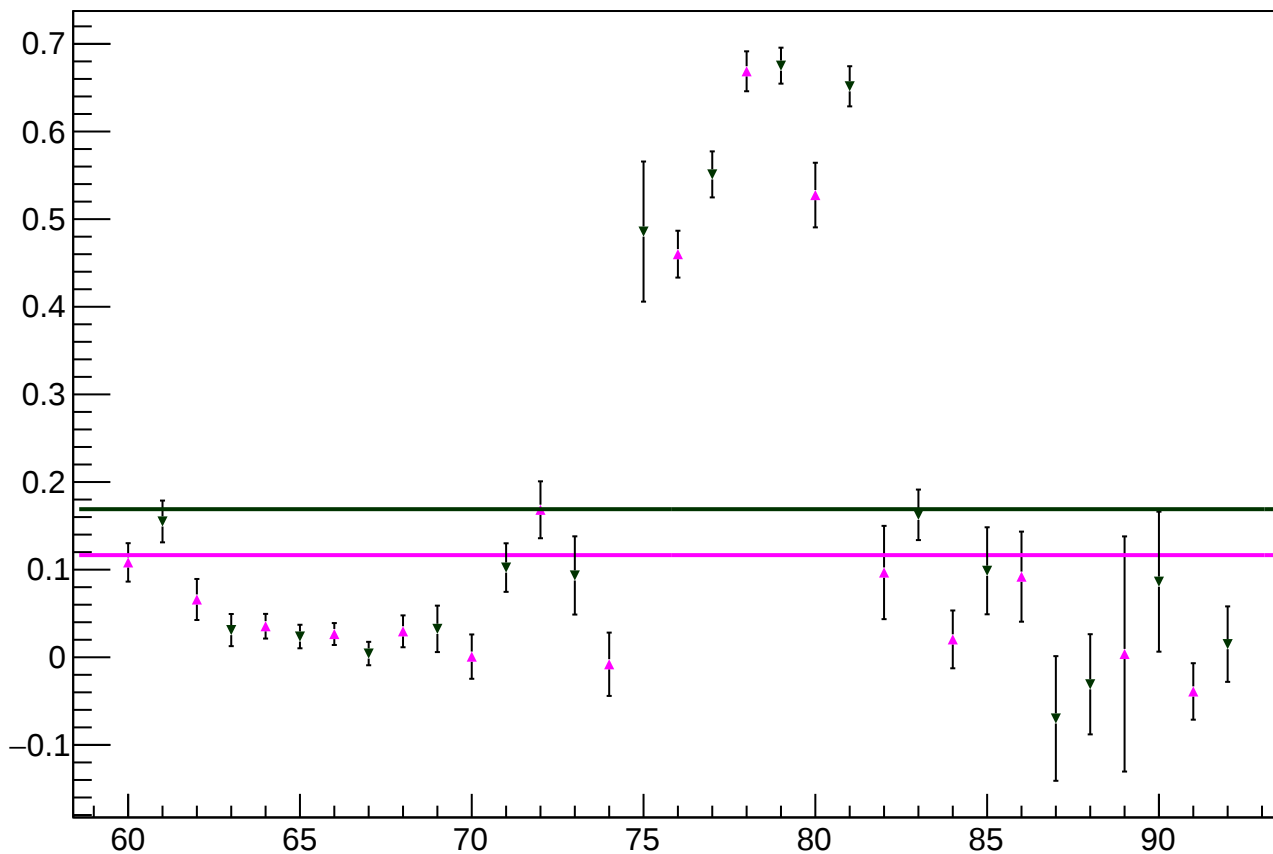
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.273+/-0.013 χ^2/NDF : 38201.8/15

1.561+/-0.014 χ^2/NDF : 48174.1/16

1.273+/-0.013 χ^2/NDF : 38201.8/15

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.169 $\pm$ 0.006 χ^2 /NDF:1680.0/16

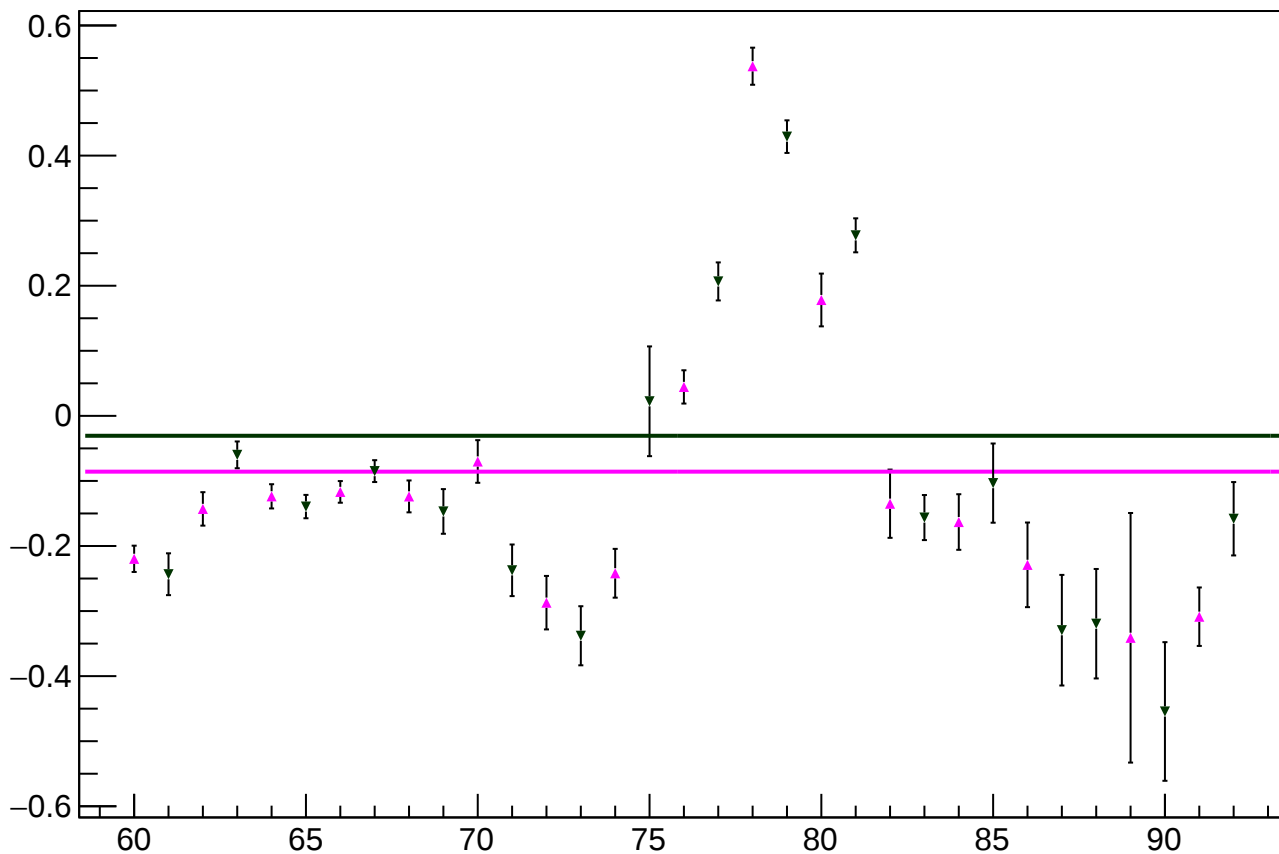
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.117 $\pm$ 0.006 χ^2 /NDF:1057.3/15

0.169 $\pm$ 0.006 χ^2 /NDF: 1680.0/16

0.117 $\pm$ 0.006 χ^2 /NDF: 1057.3/15

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

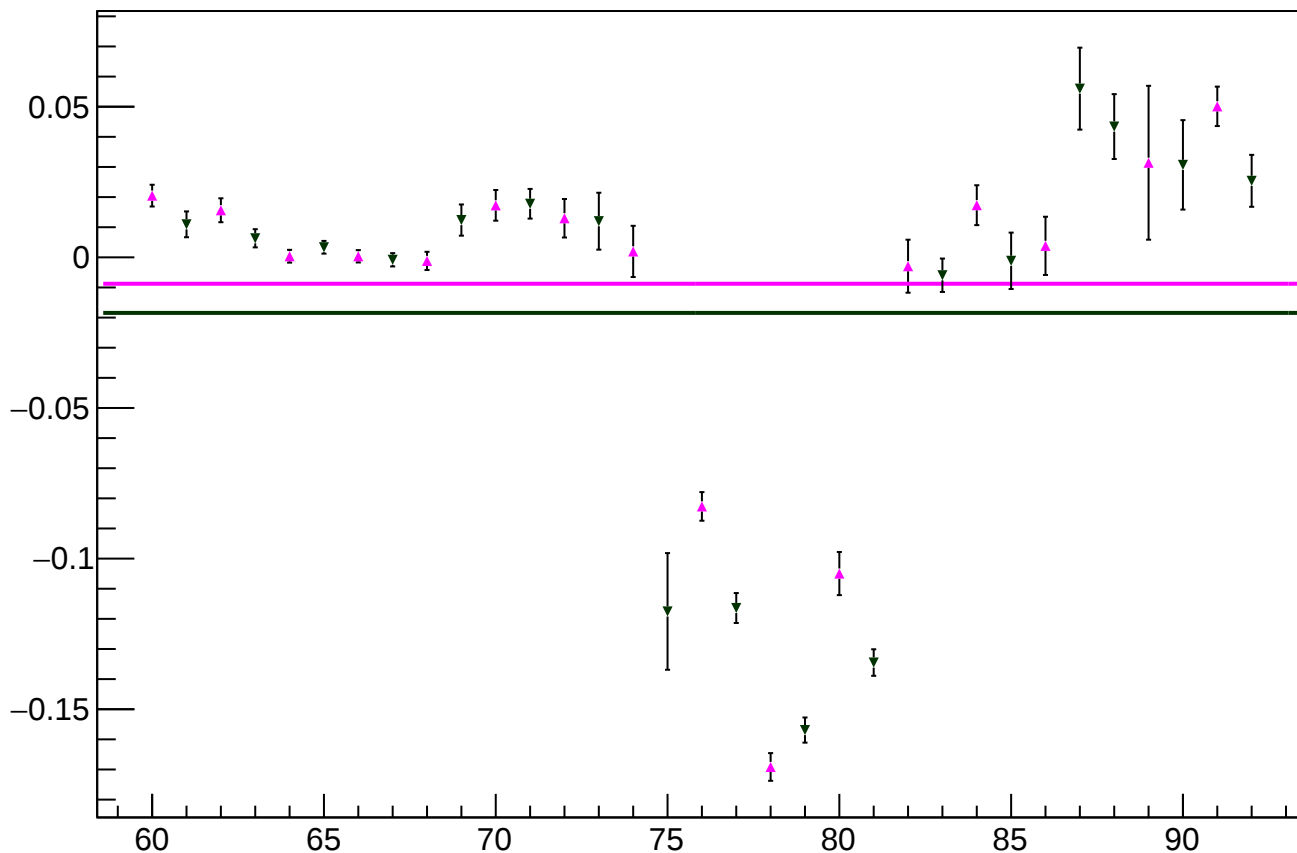
-0.031+/-0.007 χ^2/NDF : 779.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.086+/-0.007 χ^2/NDF : 682.2/15

-0.086+/-0.007 χ^2/NDF : 682.2/15

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

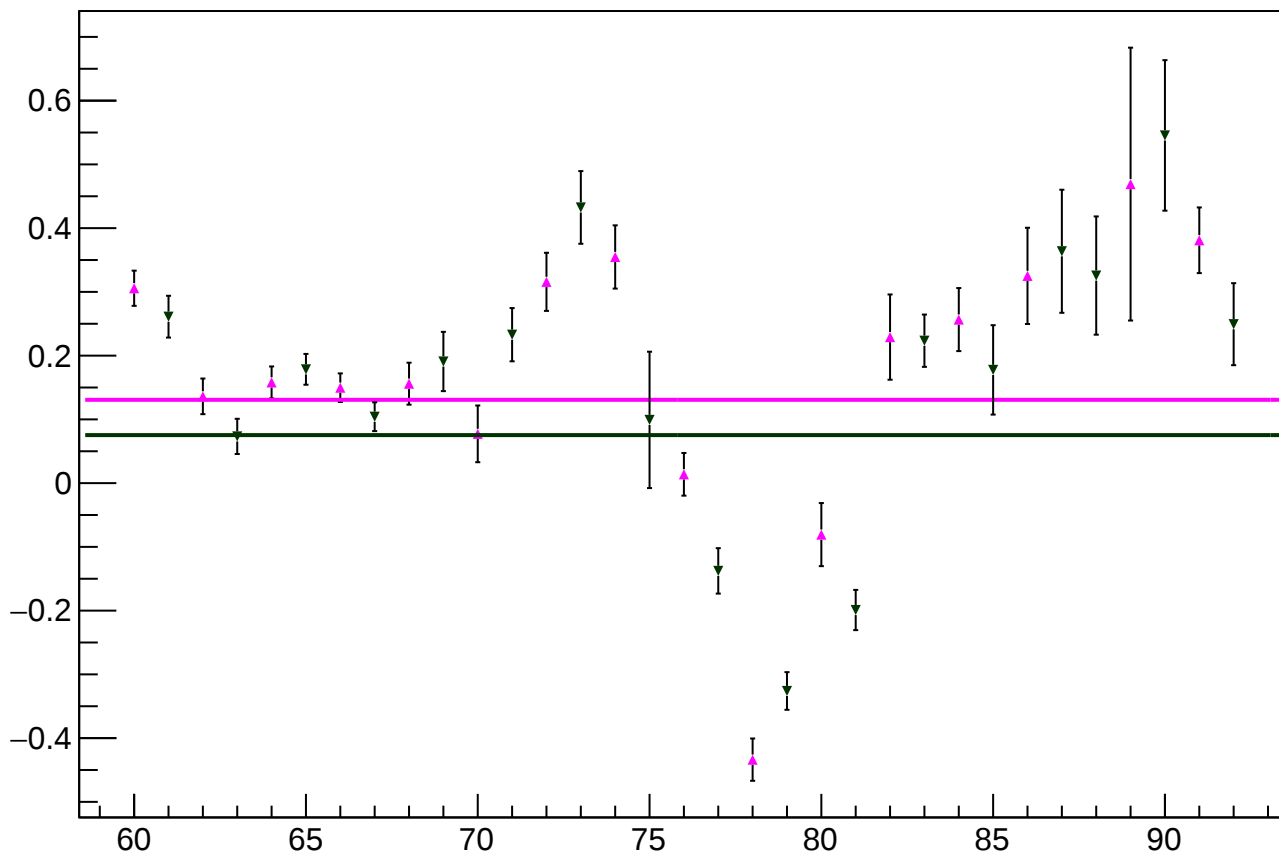
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.009+/-0.001 χ^2/NDF :1929.3/15

-0.018+/-0.001 χ^2/NDF : 2701.7/16

-0.009+/-0.001 χ^2/NDF : 1929.3/15

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

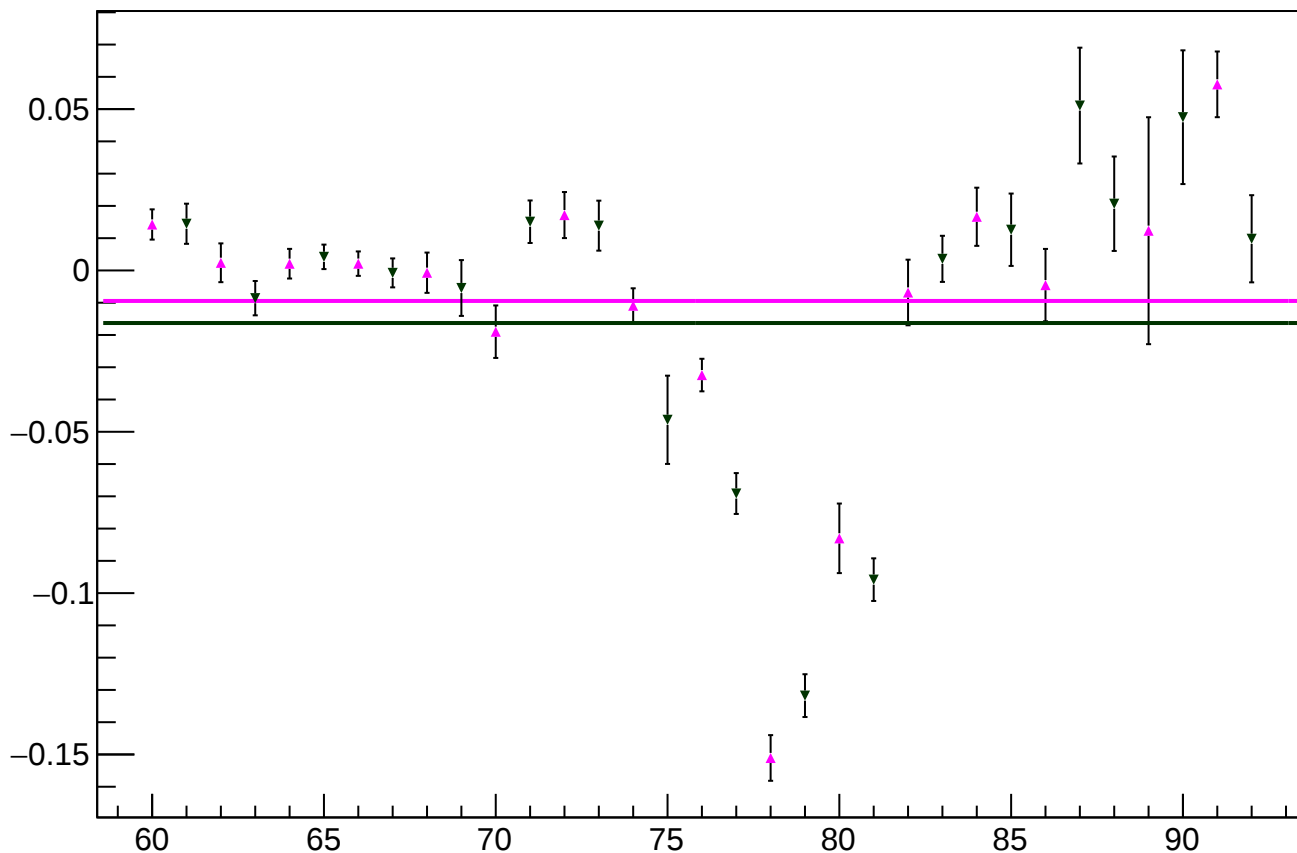
0.075+/-0.009 χ^2/NDF : 462.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.131+/-0.009 χ^2/NDF : 442.4/15

Left In: 0.131+/-0.009 χ^2/NDF : 442.4/15

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.016+/-0.002 χ^2/NDF : 677.9/16

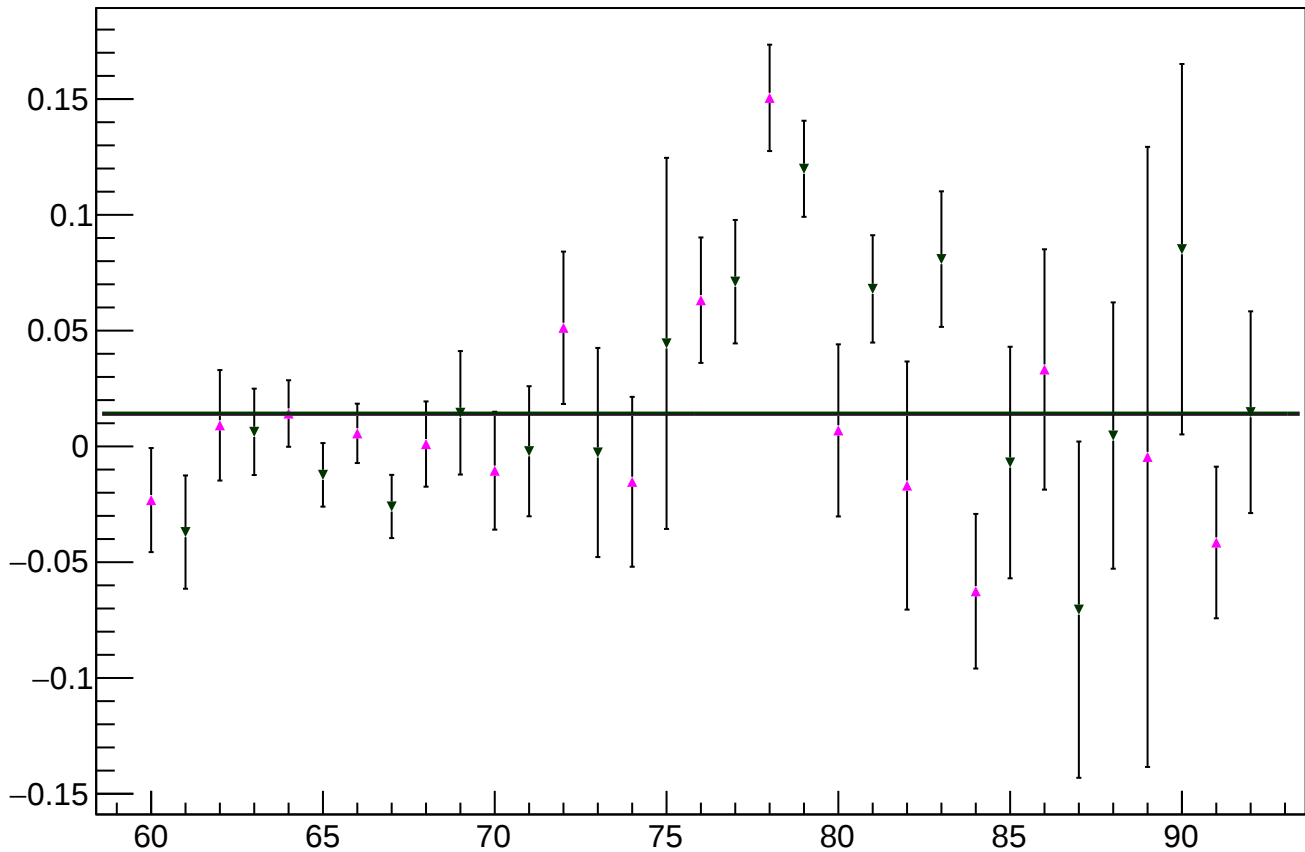
-0.016+/-0.002 χ^2/NDF : 677.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.002 χ^2/NDF : 582.6/15

Left In: -0.009+/-0.002 χ^2/NDF : 582.6/15

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug

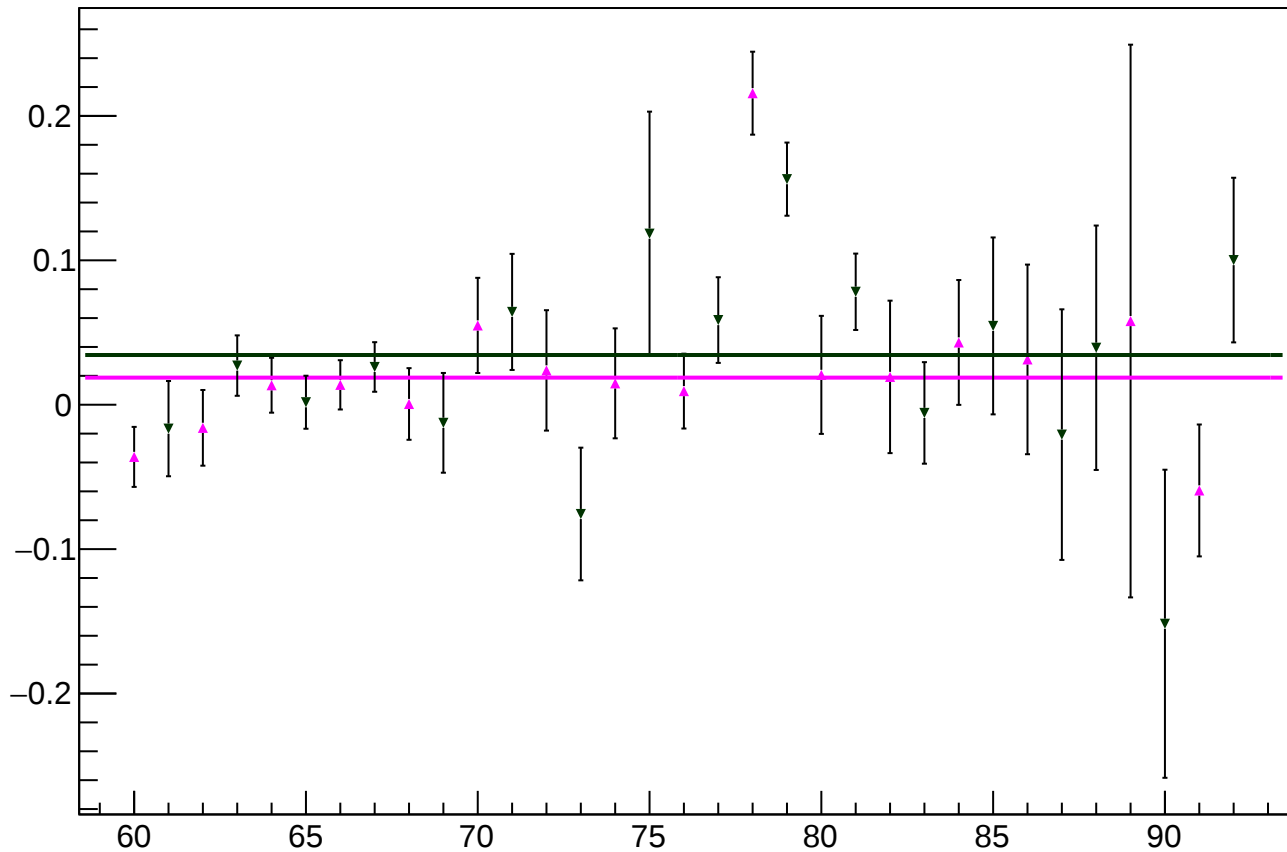


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.014 $\pm$ 0.006 χ^2 /NDF:61.0/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.014 $\pm$ 0.006 χ^2 /NDF:53.8/15

0.014 $\pm$ 0.006 χ^2 /NDF: 61.0/16

0.014 $\pm$ 0.006 χ^2 /NDF: 53.8/15

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug

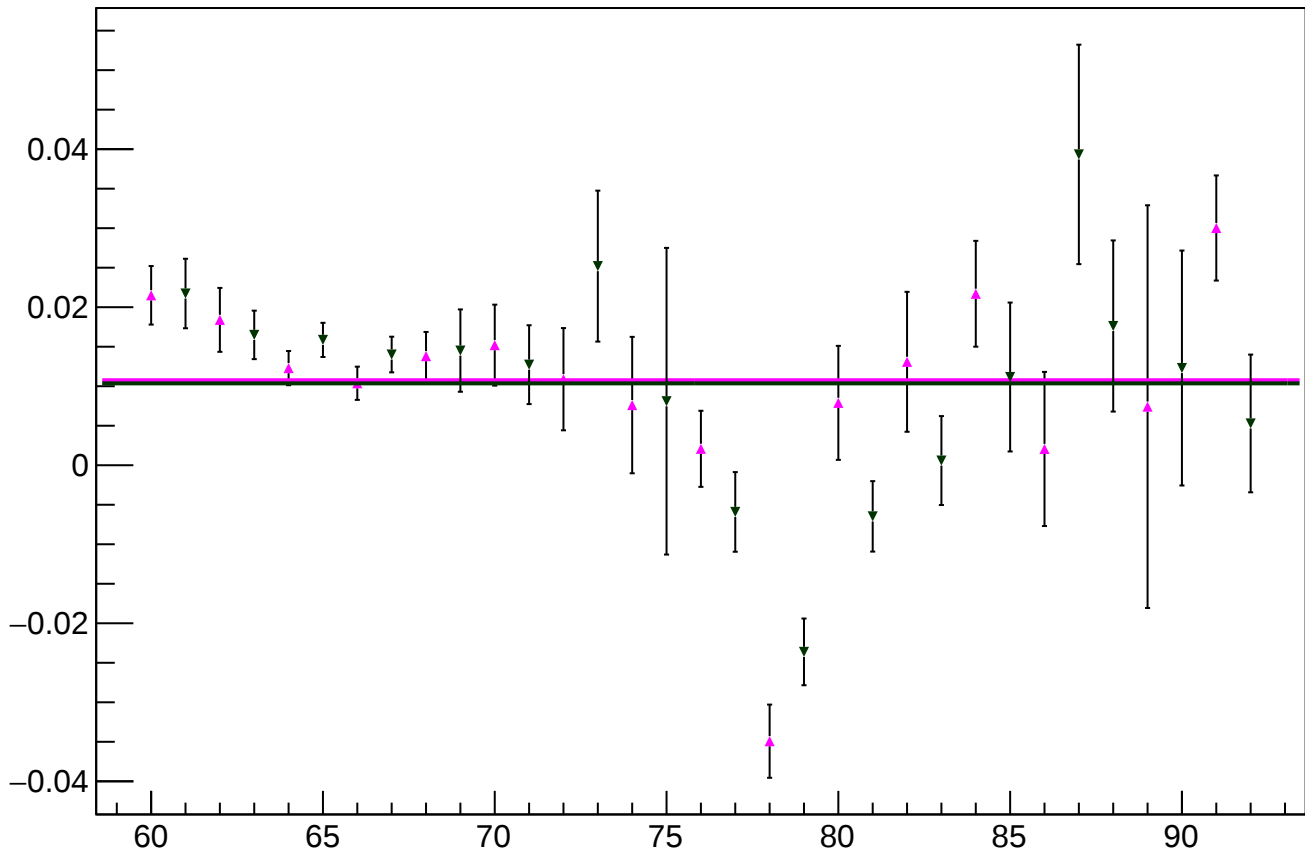


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.034 $\pm$ 0.008 χ^2 /NDF: 47.8/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.019 $\pm$ 0.007 χ^2 /NDF: 61.1/15

0.034 $\pm$ 0.008 χ^2 /NDF: 47.8/16

0.019 $\pm$ 0.007 χ^2 /NDF: 61.1/15

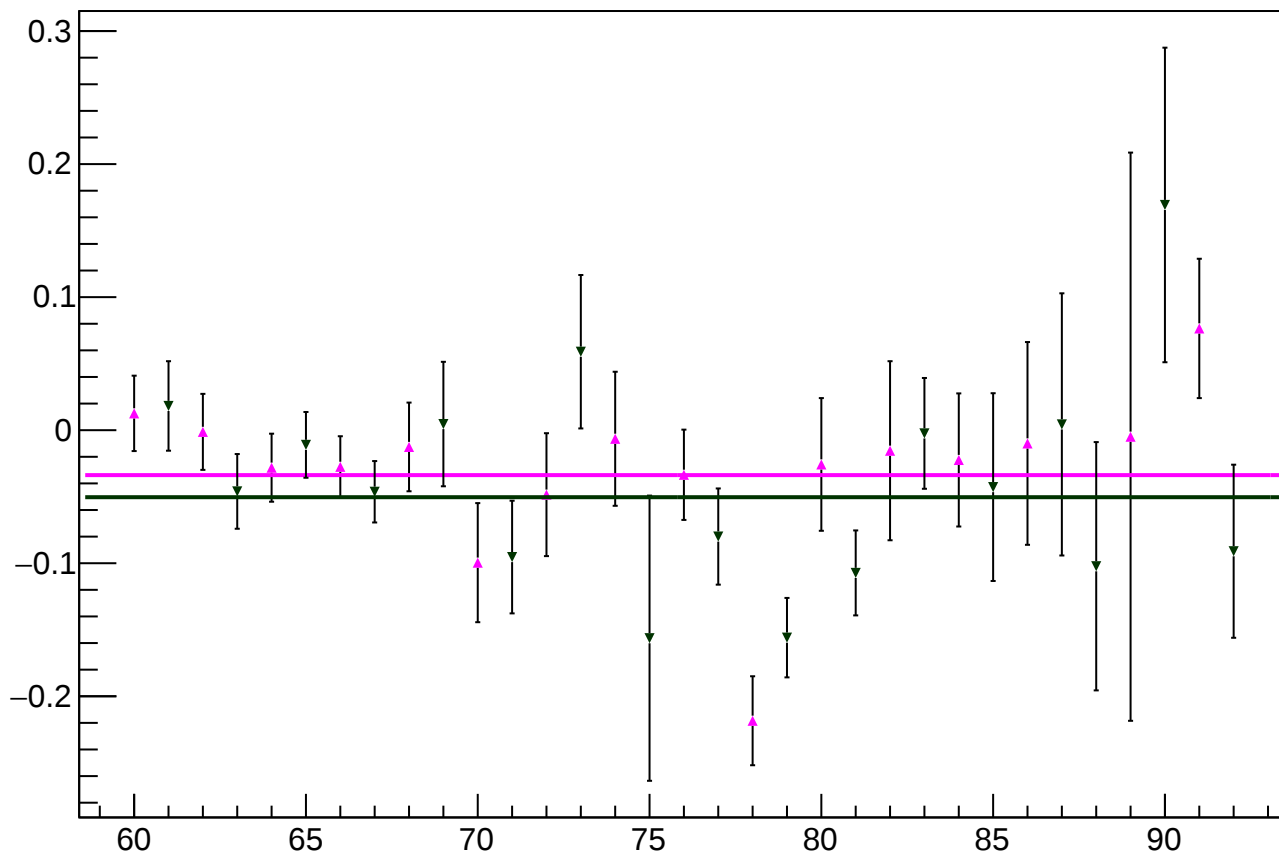
reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF:120.7/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.011 $\pm$ 0.001 χ^2 /NDF:127.0/15

0.010 $\pm$ 0.001 χ^2 /NDF: 120.7/16
 0.011 $\pm$ 0.001 χ^2 /NDF: 127.0/15

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

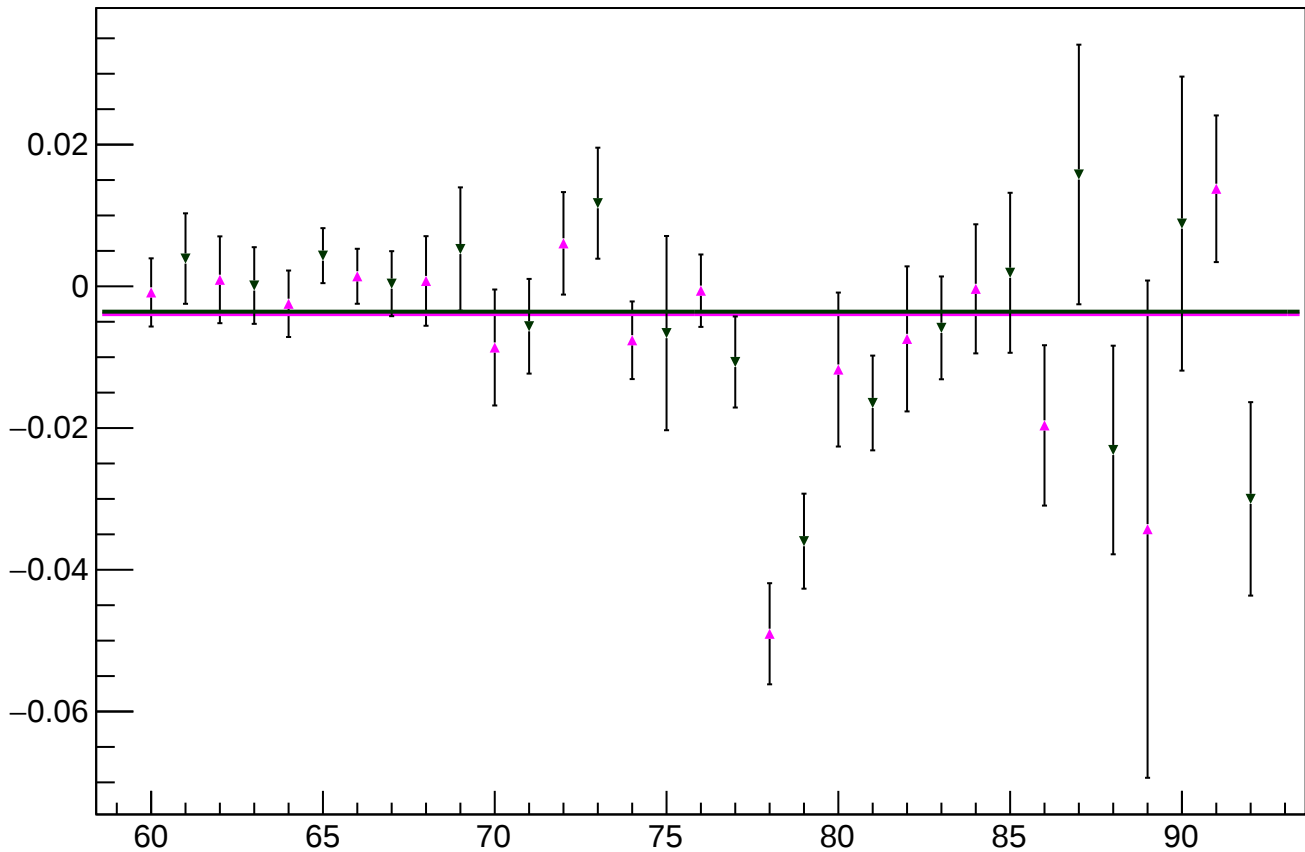
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.034 $\pm$ 0.009 χ^2 /NDF:42.2/15

-0.050 $\pm$ 0.009 χ^2 /NDF: 36.0/16

-0.034 $\pm$ 0.009 χ^2 /NDF: 42.2/15

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

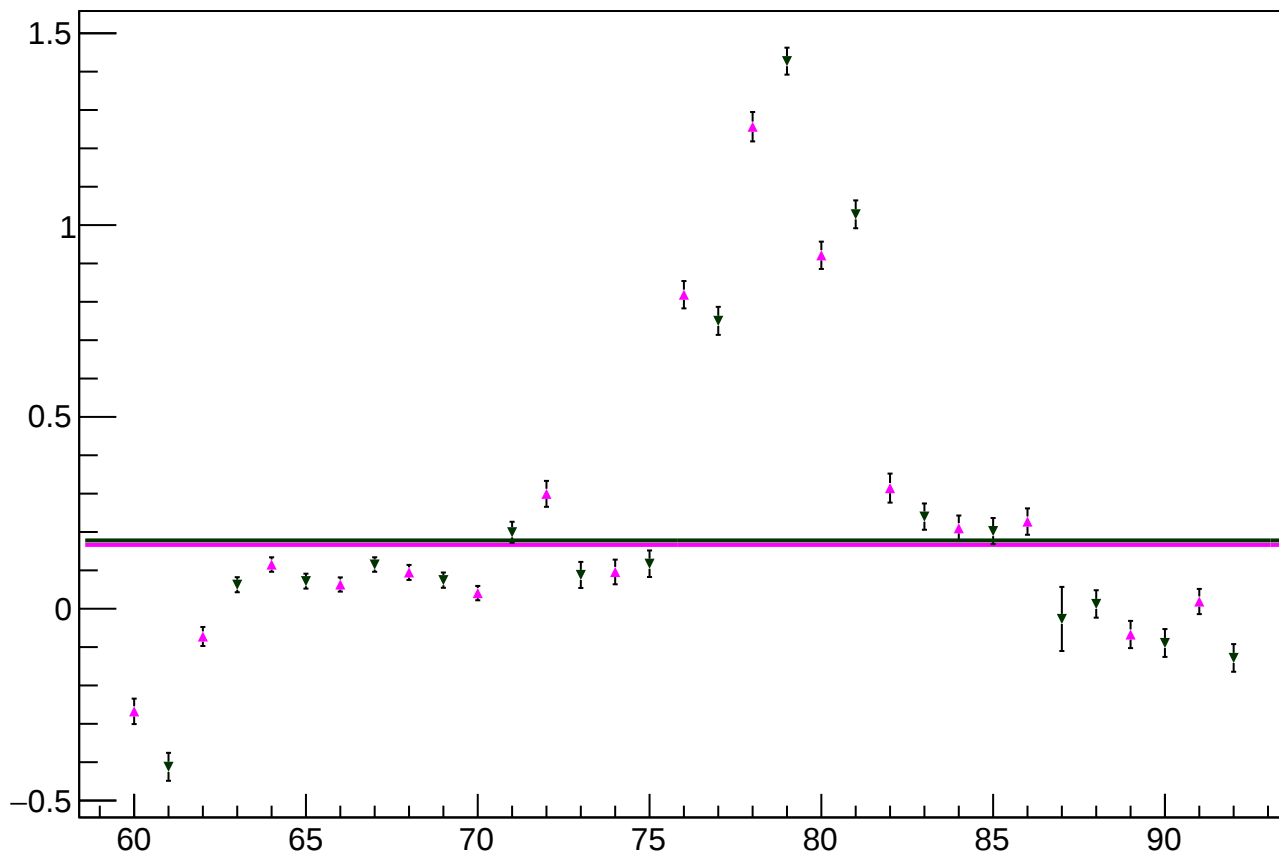
-0.004 $\pm$ 0.002 χ^2 /NDF: 47.3/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 53.0/15

Left In: -0.004 $\pm$ 0.002 χ^2 /NDF: 53.0/15

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

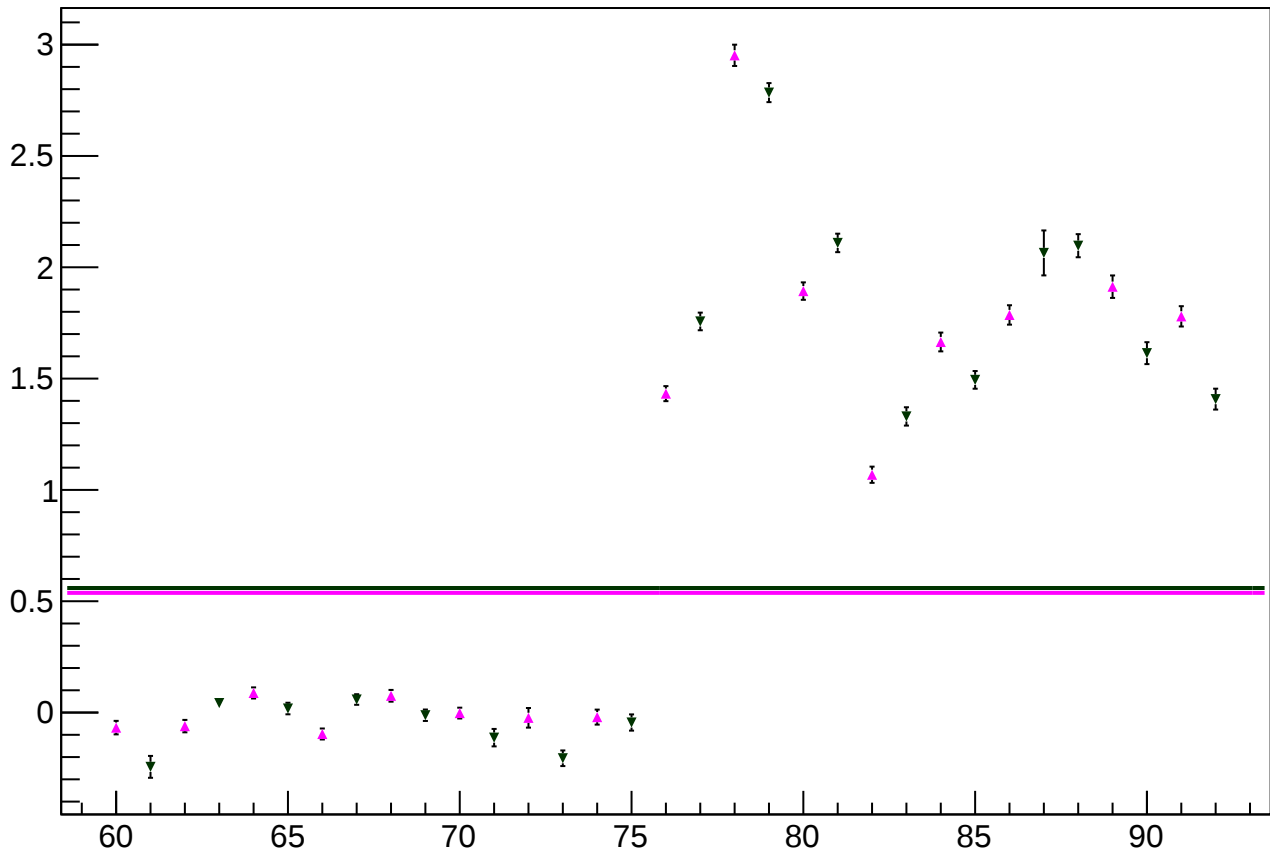
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.166+/-0.007 χ^2/NDF :2058.9/15

0.178+/-0.007 χ^2/NDF : 2587.6/16

0.166+/-0.007 χ^2/NDF : 2058.9/15

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

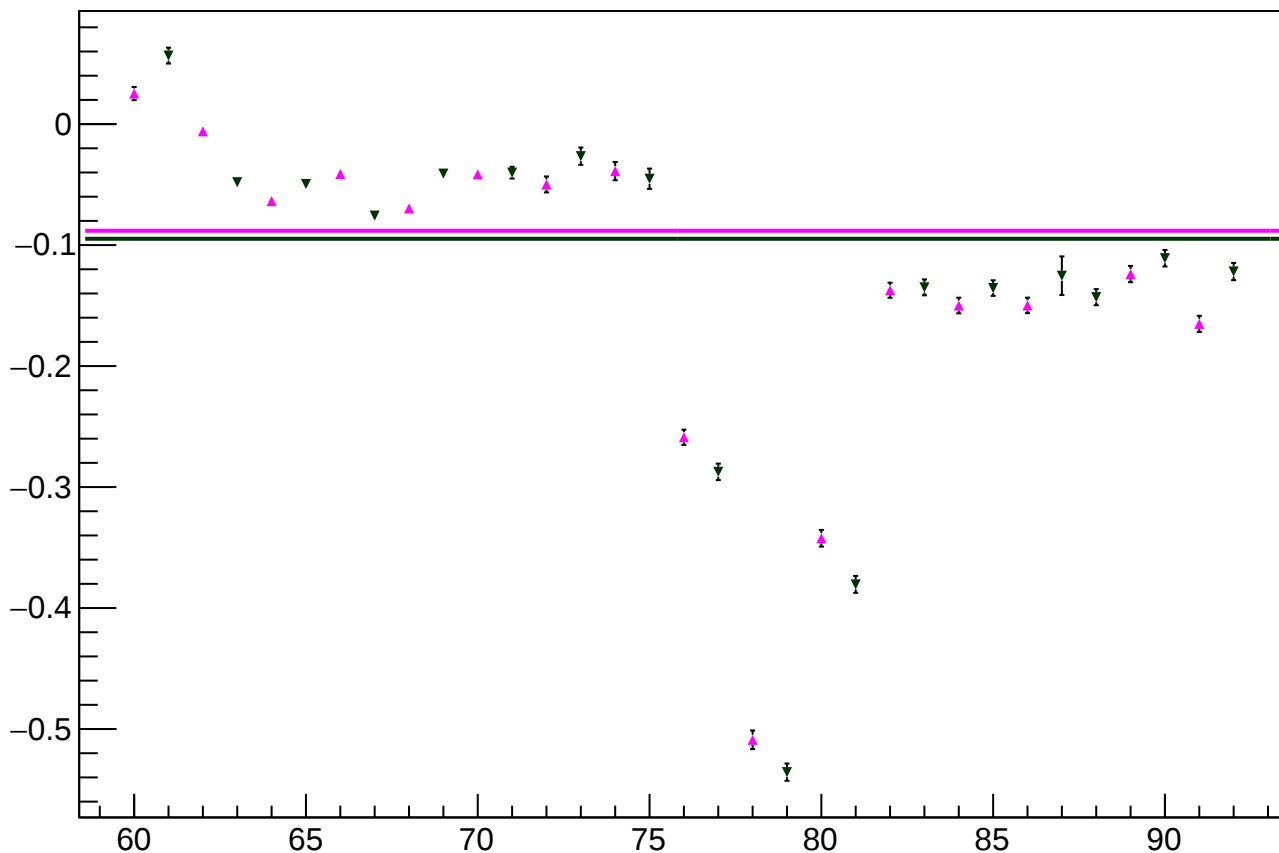
0.559+/-0.009 χ^2/NDF : 11040.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.538+/-0.008 χ^2/NDF : 10758.4/15

Left In: 0.538+/-0.008 χ^2/NDF :10758.4/15

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

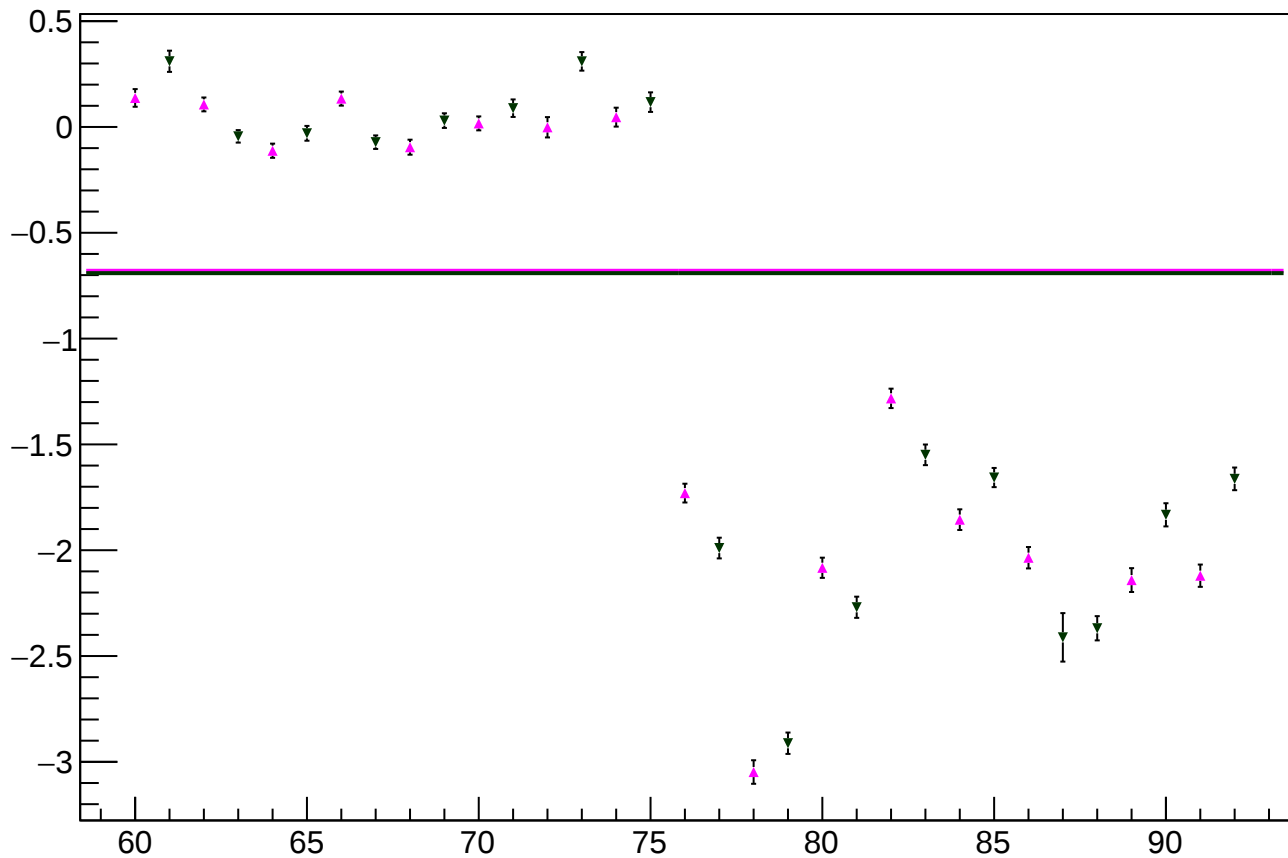
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.088+/-0.001 χ^2/NDF : 6880.1/15

-0.095+/-0.001 χ^2/NDF : 7860.9/16

-0.088+/-0.001 χ^2/NDF : 6880.1/15

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.691 $\pm$ 0.011 χ^2 /NDF:9471.1/16

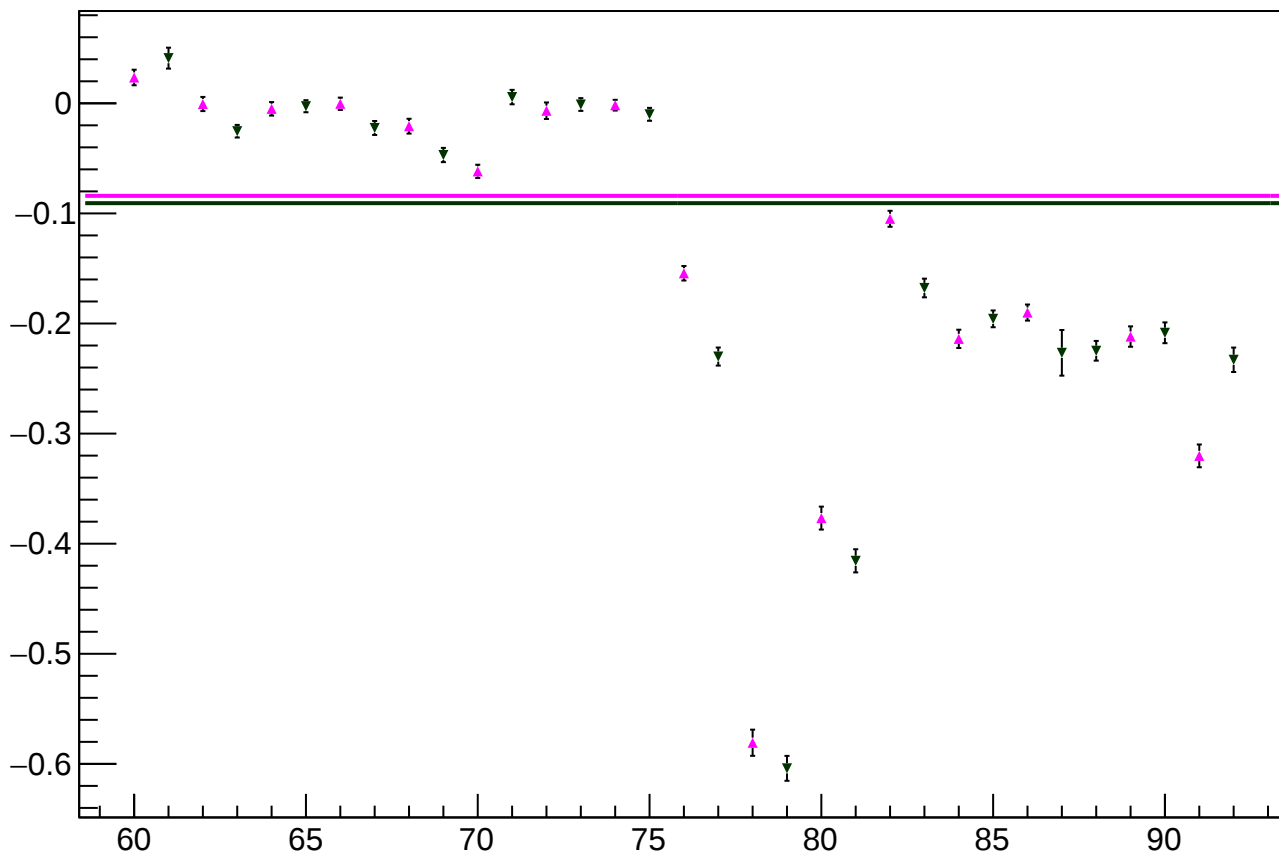
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.680 $\pm$ 0.010 χ^2 /NDF:9157.0/15

-0.691 $\pm$ 0.011 χ^2 /NDF: 9471.1/16

-0.680 $\pm$ 0.010 χ^2 /NDF: 9157.0/15

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

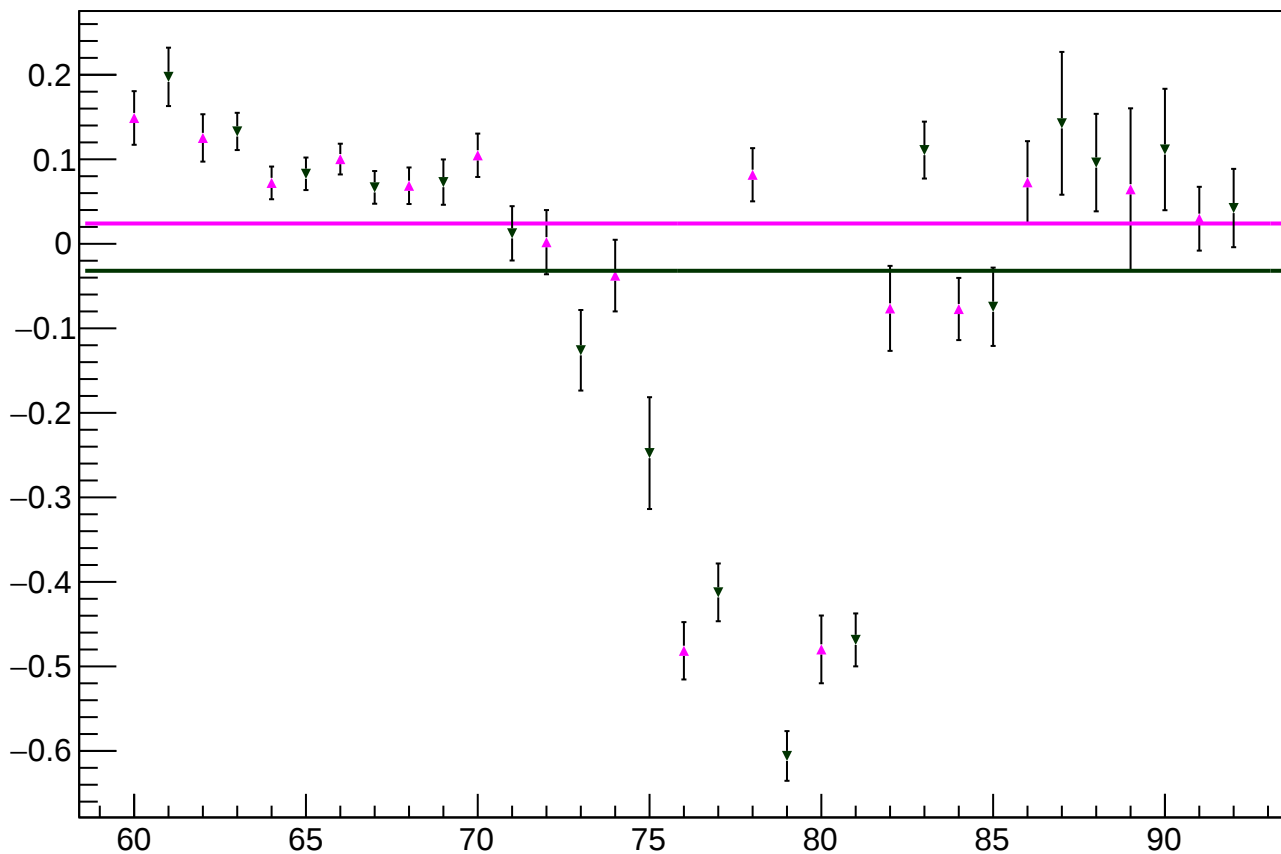
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.084+/-0.002 χ^2/NDF : 5107.7/15

-0.091+/-0.002 χ^2/NDF : 5543.7/16

-0.084+/-0.002 χ^2/NDF : 5107.7/15

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

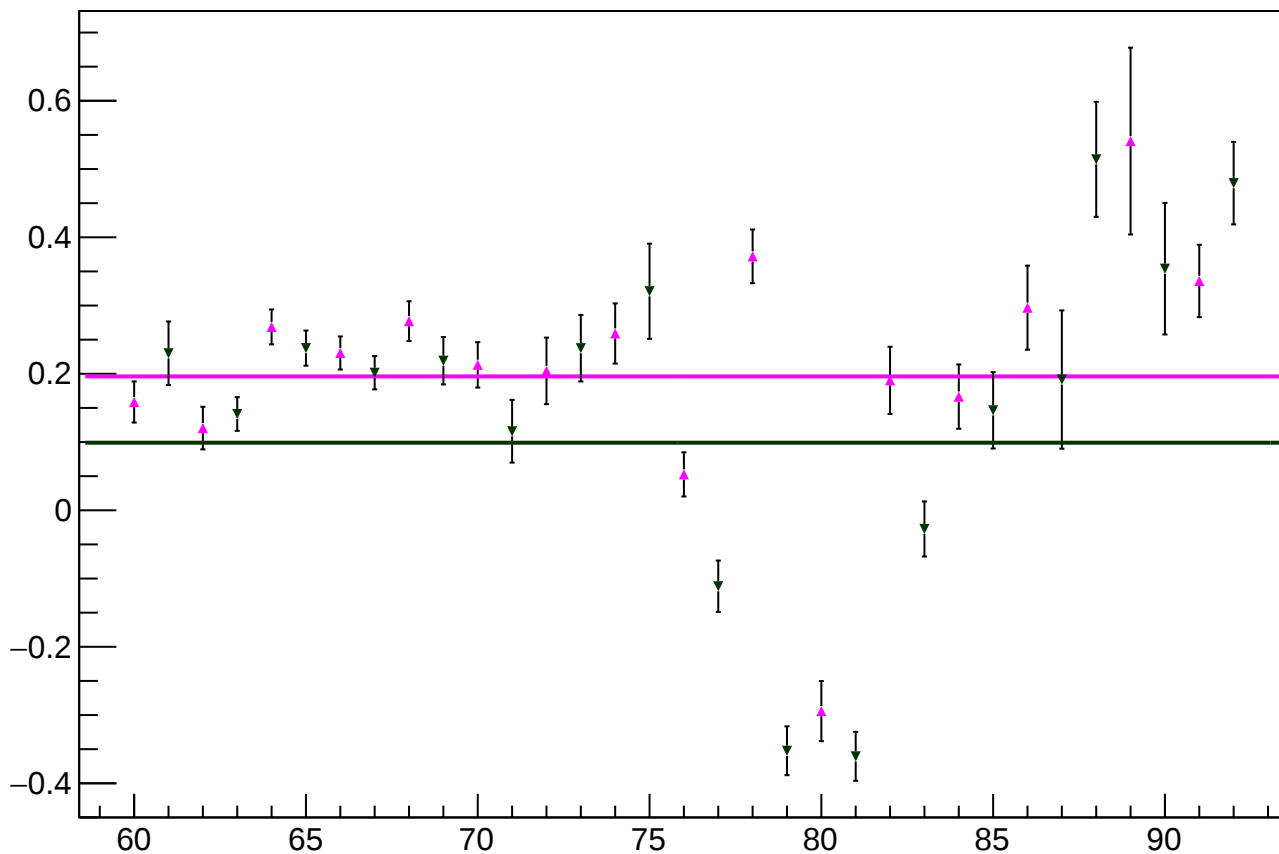
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.024 $\pm$ 0.008 χ^2 /NDF:465.1/15

-0.032 $\pm$ 0.008 χ^2 /NDF: 927.7/16

0.024 $\pm$ 0.008 χ^2 /NDF: 465.1/15

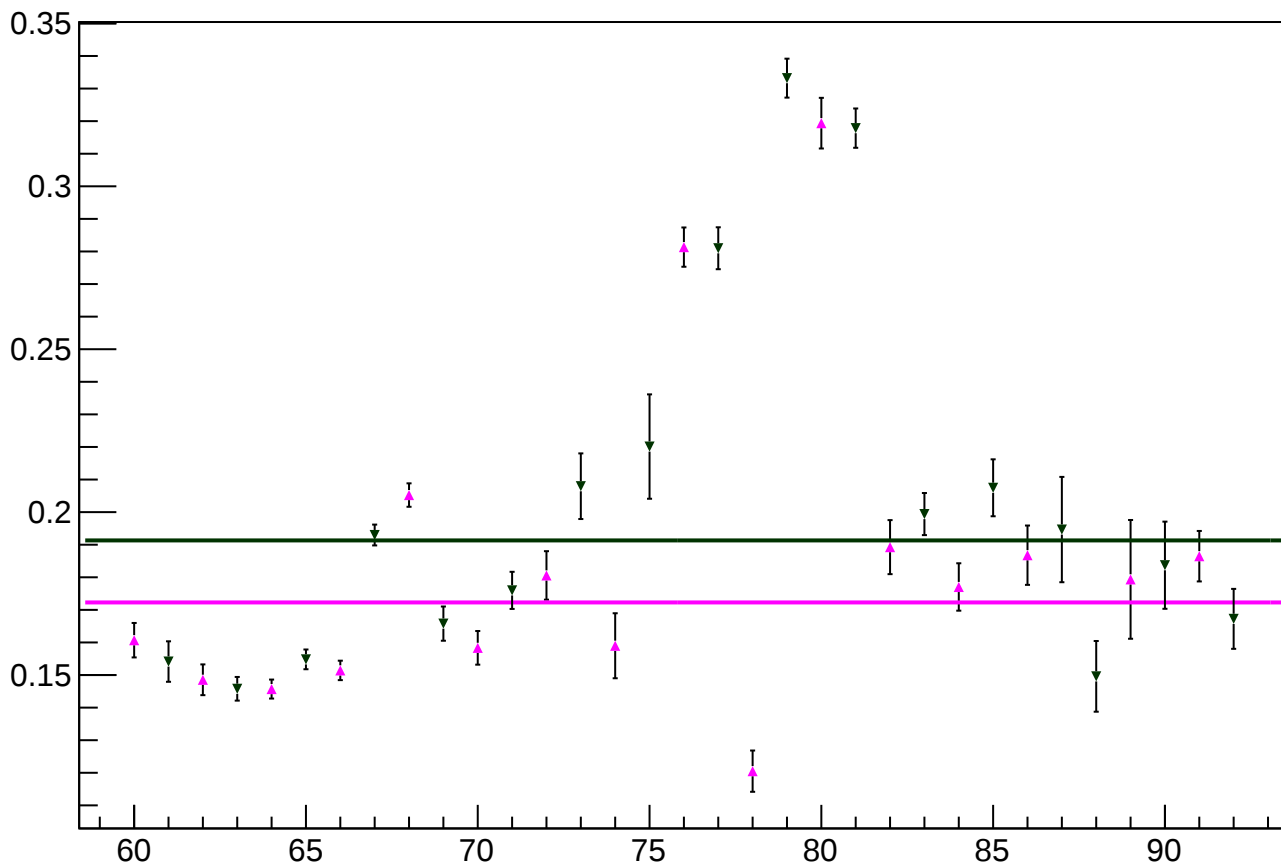
reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.099 $\pm$ 0.010 χ^2 /NDF:525.0/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.196 $\pm$ 0.009 χ^2 /NDF:207.4/15

0.099 $\pm$ 0.010 χ^2 /NDF: 525.0/16
 0.196 $\pm$ 0.009 χ^2 /NDF: 207.4/15

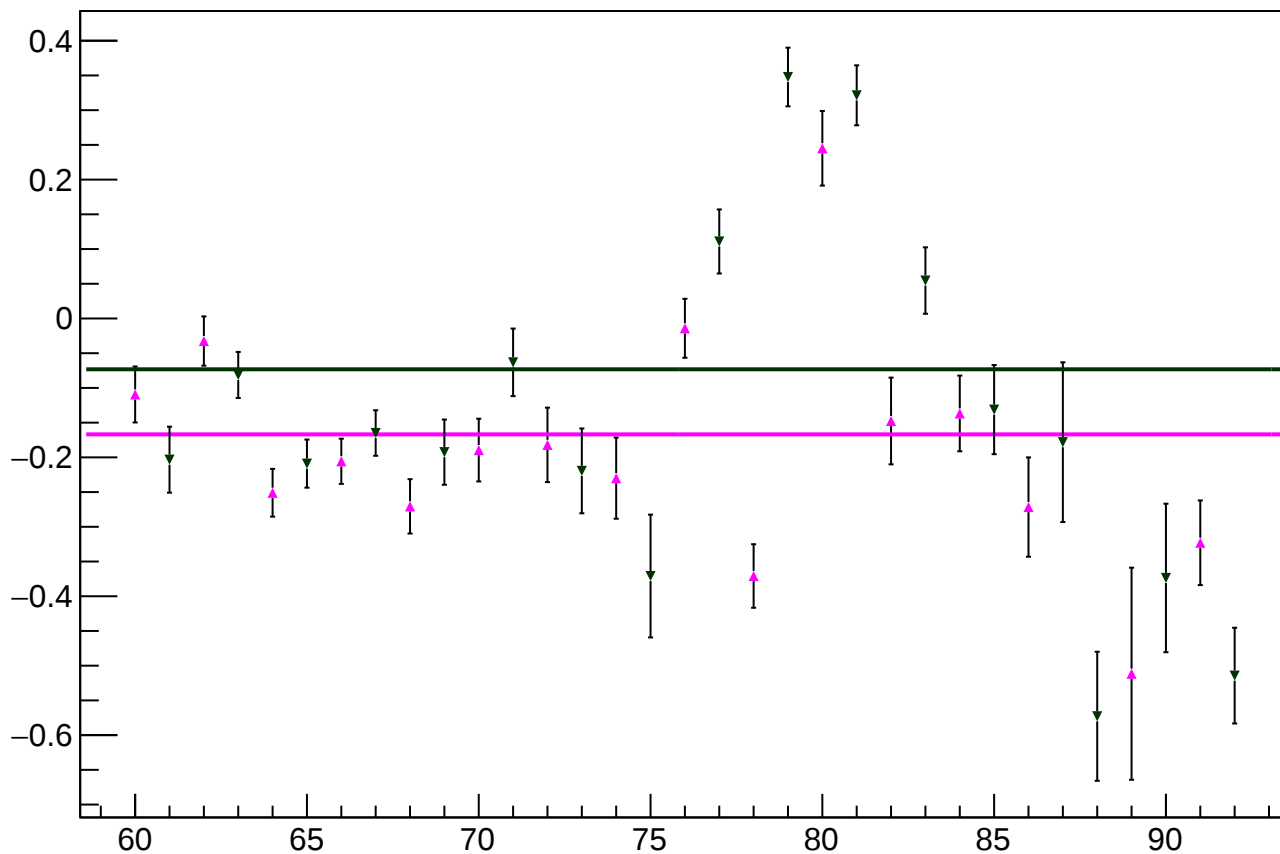
reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



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 :1019.4/15

0.191+/-0.001 χ^2/NDF : 1600.2/16
 0.172+/-0.001 χ^2/NDF : 1019.4/15

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

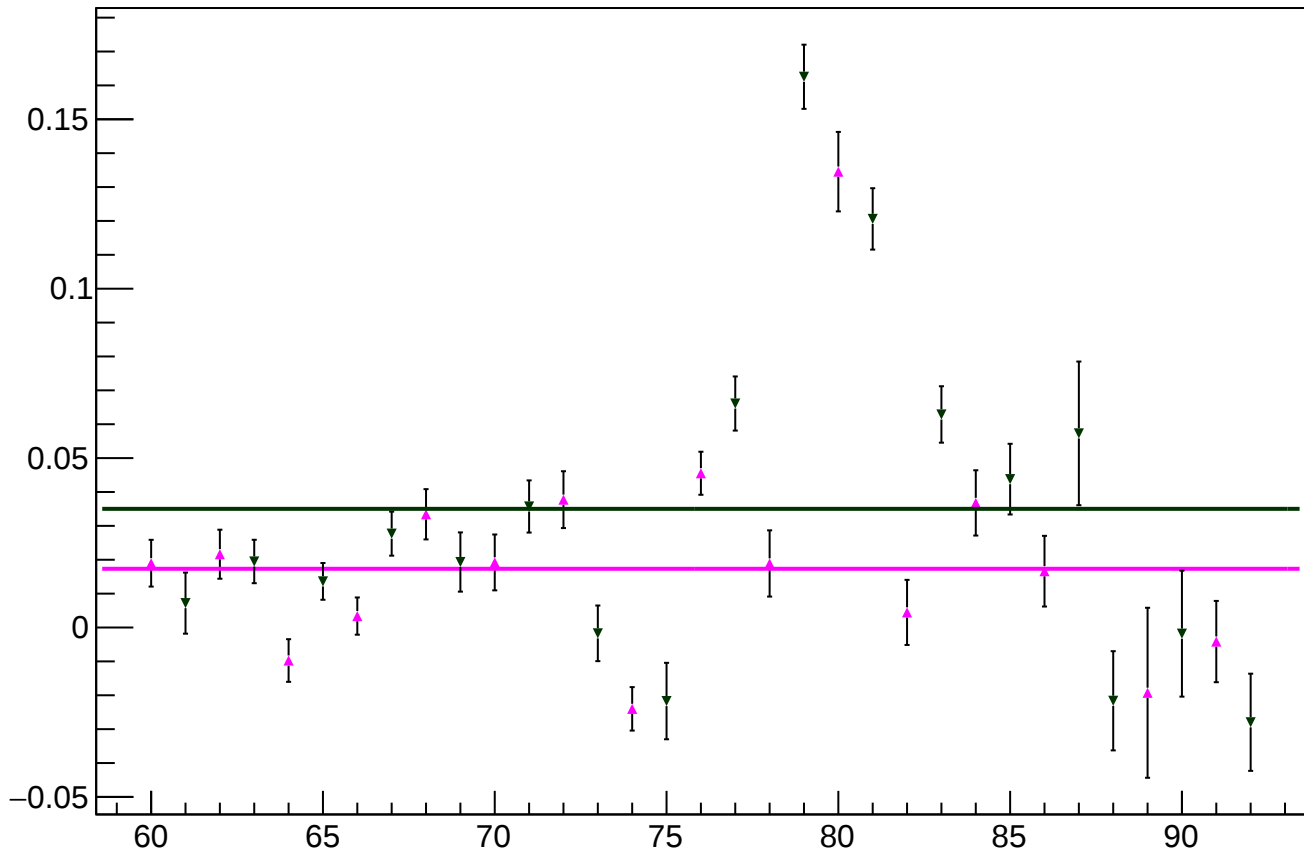
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.167+/-0.012 χ^2/NDF :138.1/15

-0.073+/-0.012 χ^2/NDF : 339.6/16

-0.167+/-0.012 χ^2/NDF : 138.1/15

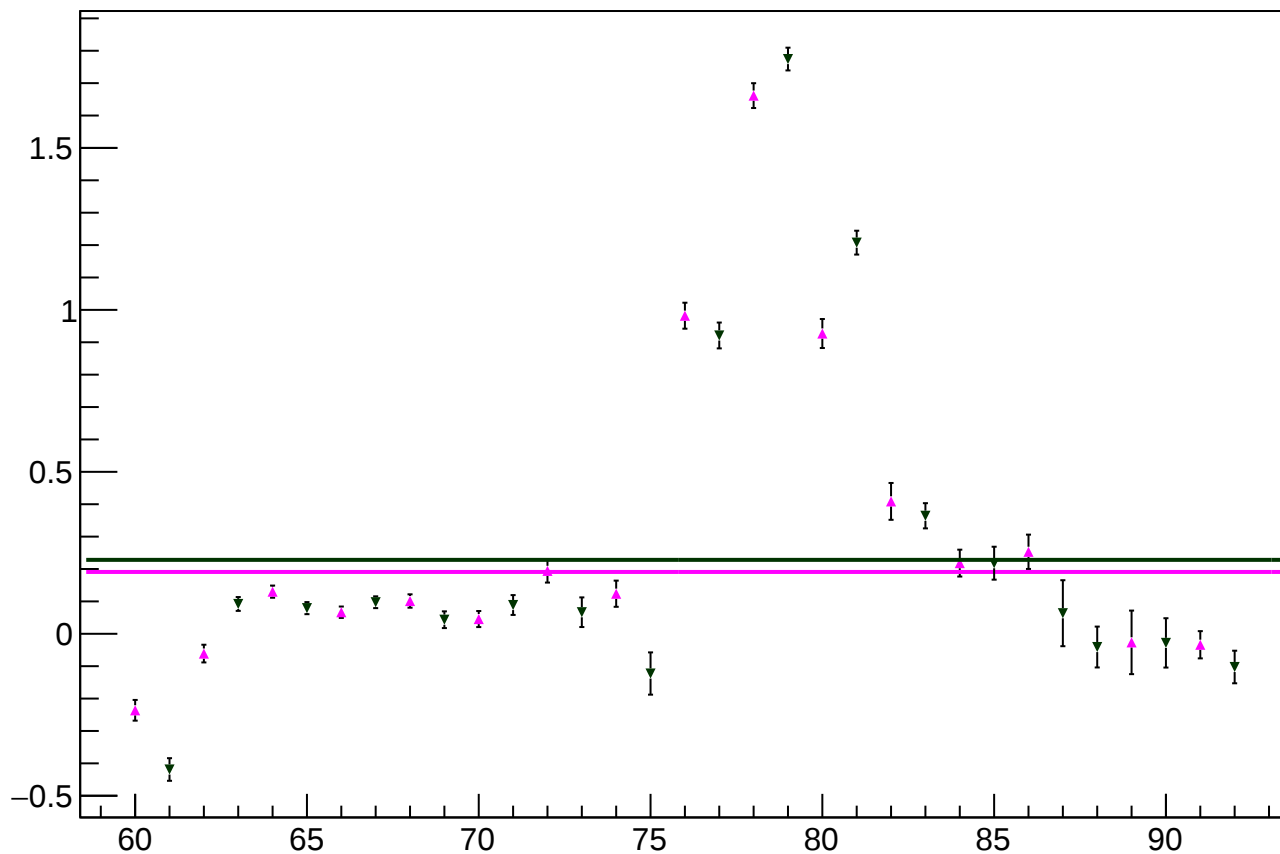
reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.035+/-0.002 χ^2/NDF : 417.6/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.017+/-0.002 χ^2/NDF : 208.3/15

0.035+/-0.002 χ^2/NDF : 417.6/16
 0.017+/-0.002 χ^2/NDF : 208.3/15

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

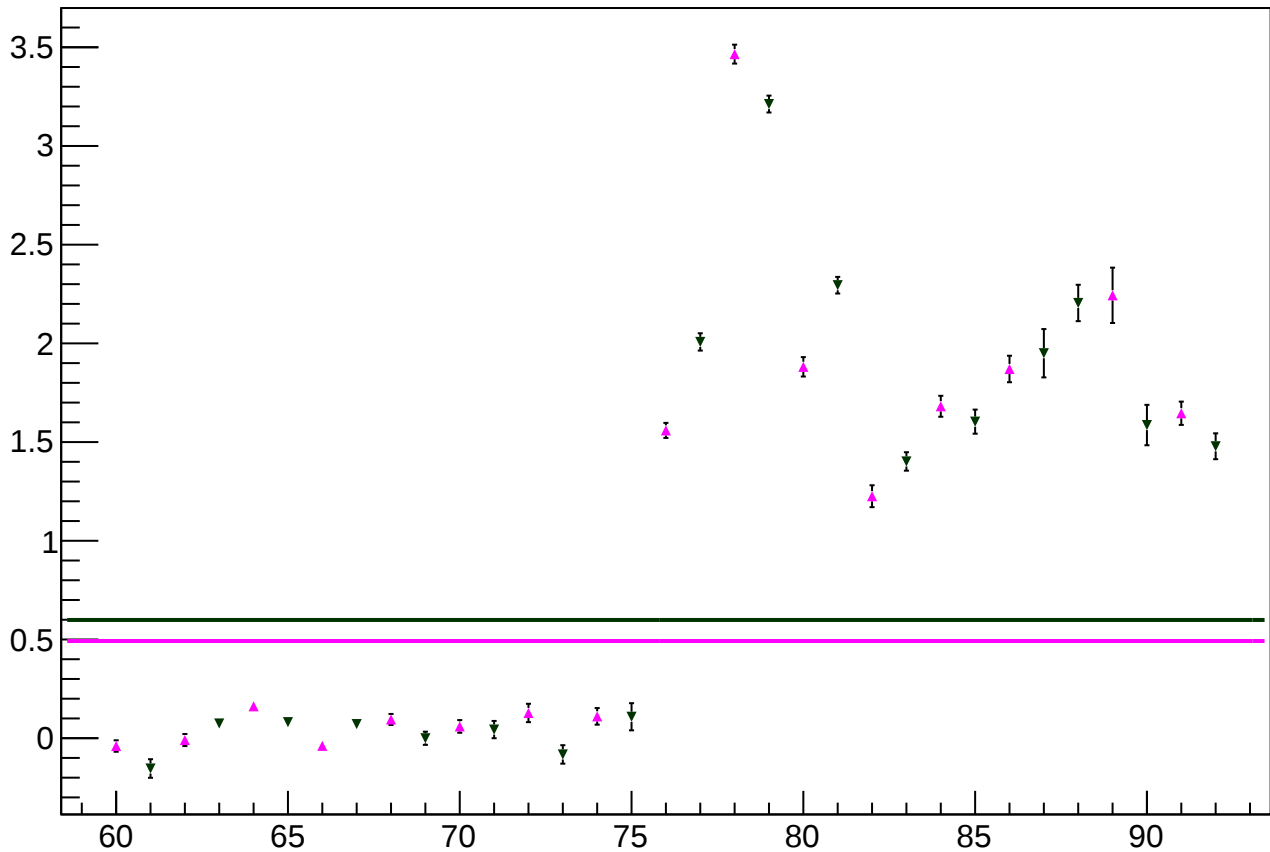
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.191+/-0.008 χ^2/NDF :2560.7/15

0.228+/-0.008 χ^2/NDF : 3645.6/16

0.191+/-0.008 χ^2/NDF : 2560.7/15

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

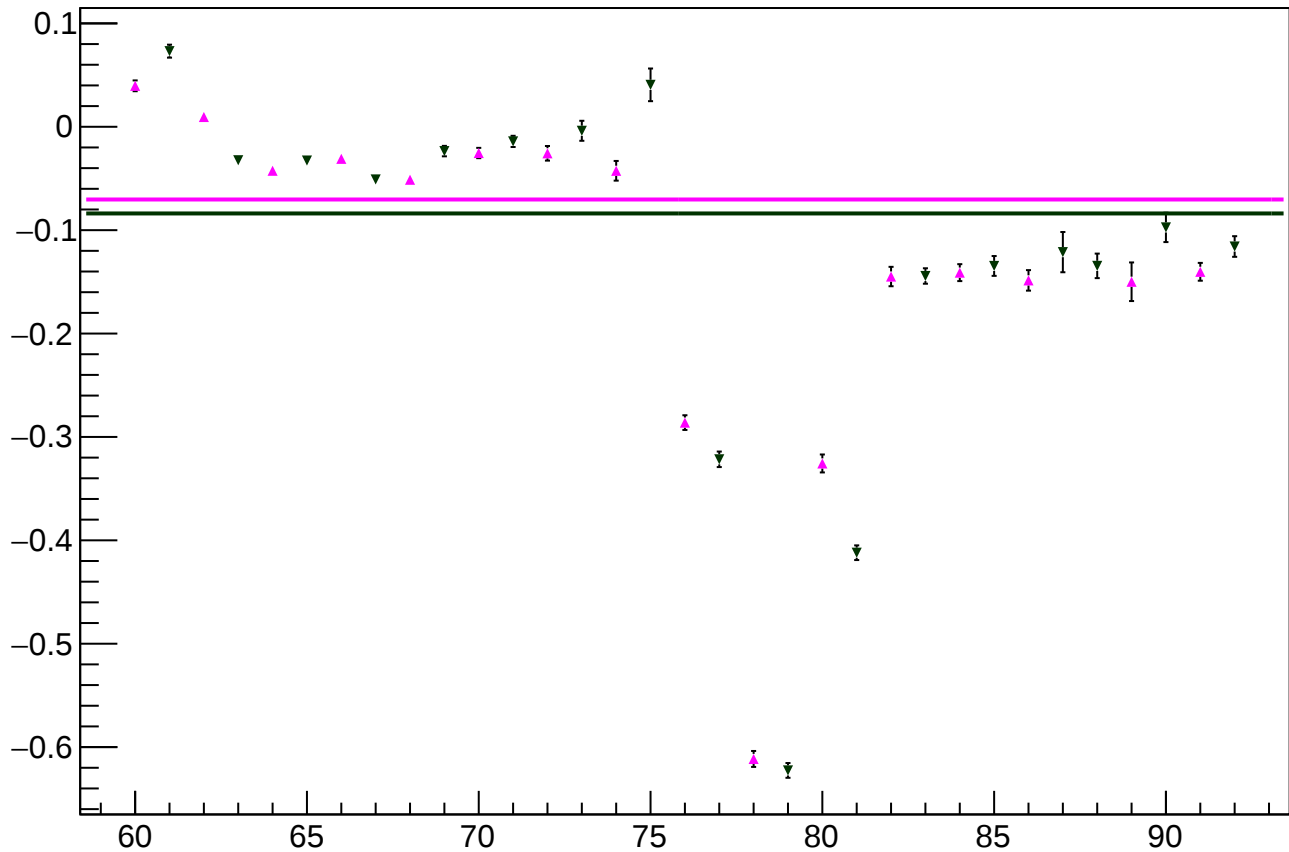
0.599+/-0.010 χ^2/NDF : 10096.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.492+/-0.009 χ^2/NDF : 8899.7/15

Left In: 0.492+/-0.009 χ^2/NDF :8899.7/15

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

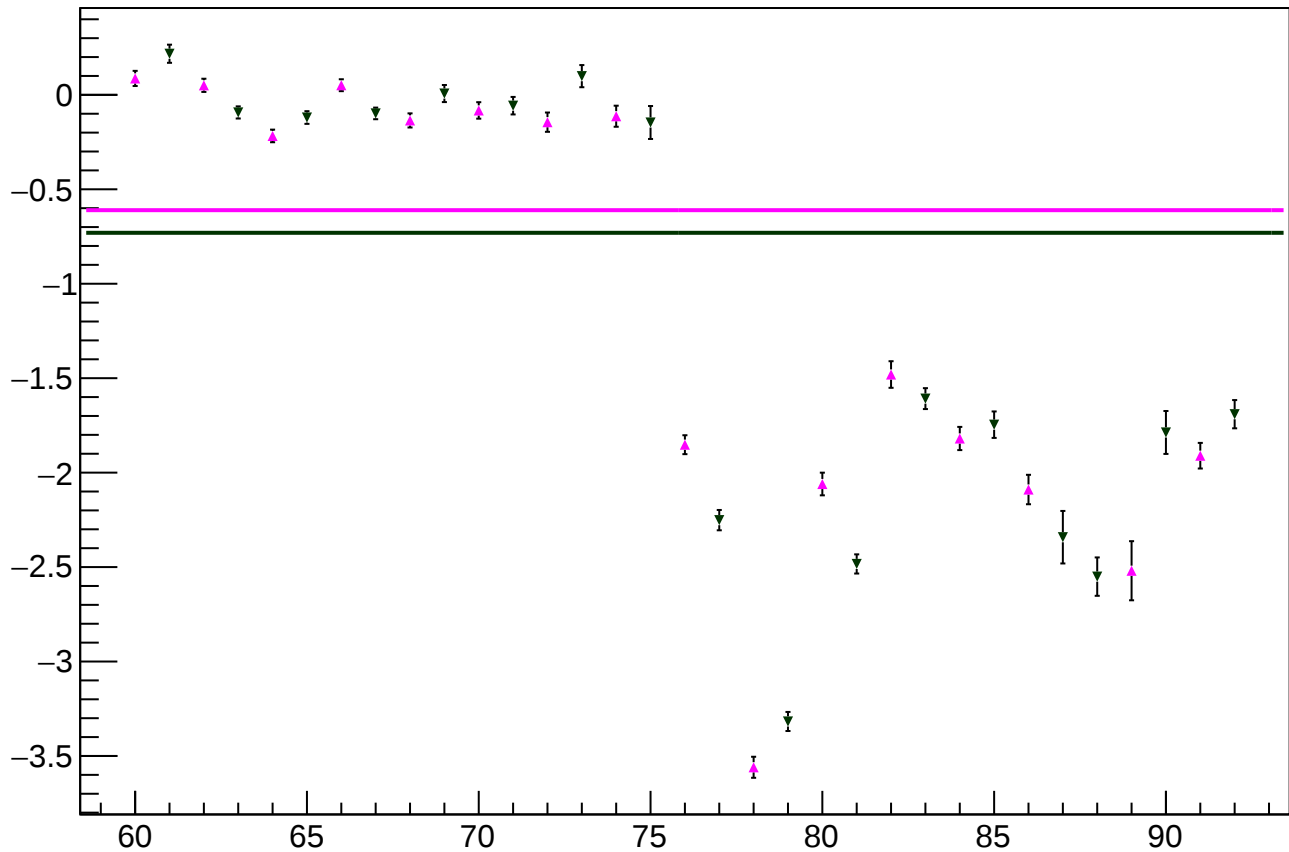
-0.084+/-0.001 χ^2/NDF : 10660.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.070+/-0.001 χ^2/NDF : 8179.7/15

Left In: -0.070+/-0.001 χ^2/NDF : 8179.7/15

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

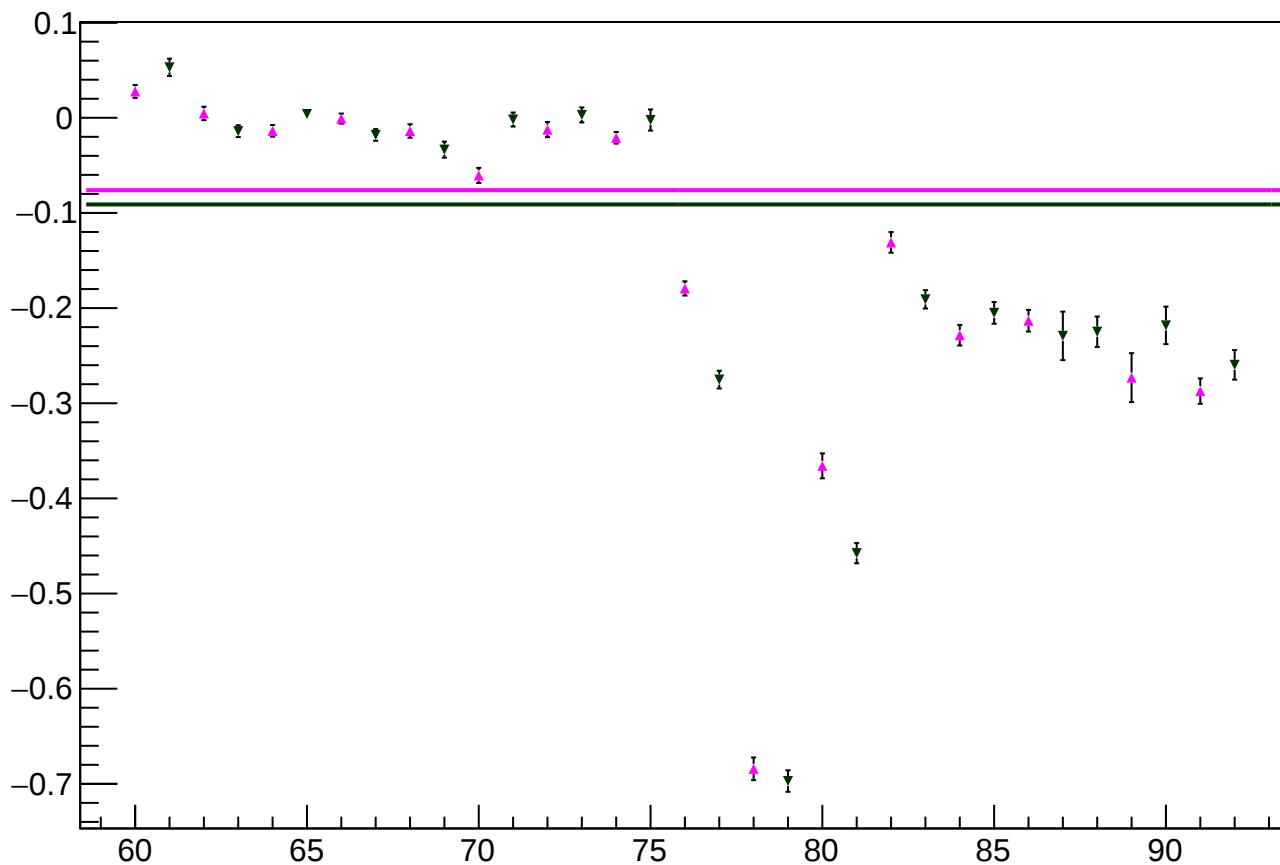
-0.730+/-0.012 χ^2/NDF : 8043.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.611+/-0.012 χ^2/NDF : 7129.2/15

Left In: -0.611+/-0.012 χ^2/NDF : 7129.2/15

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

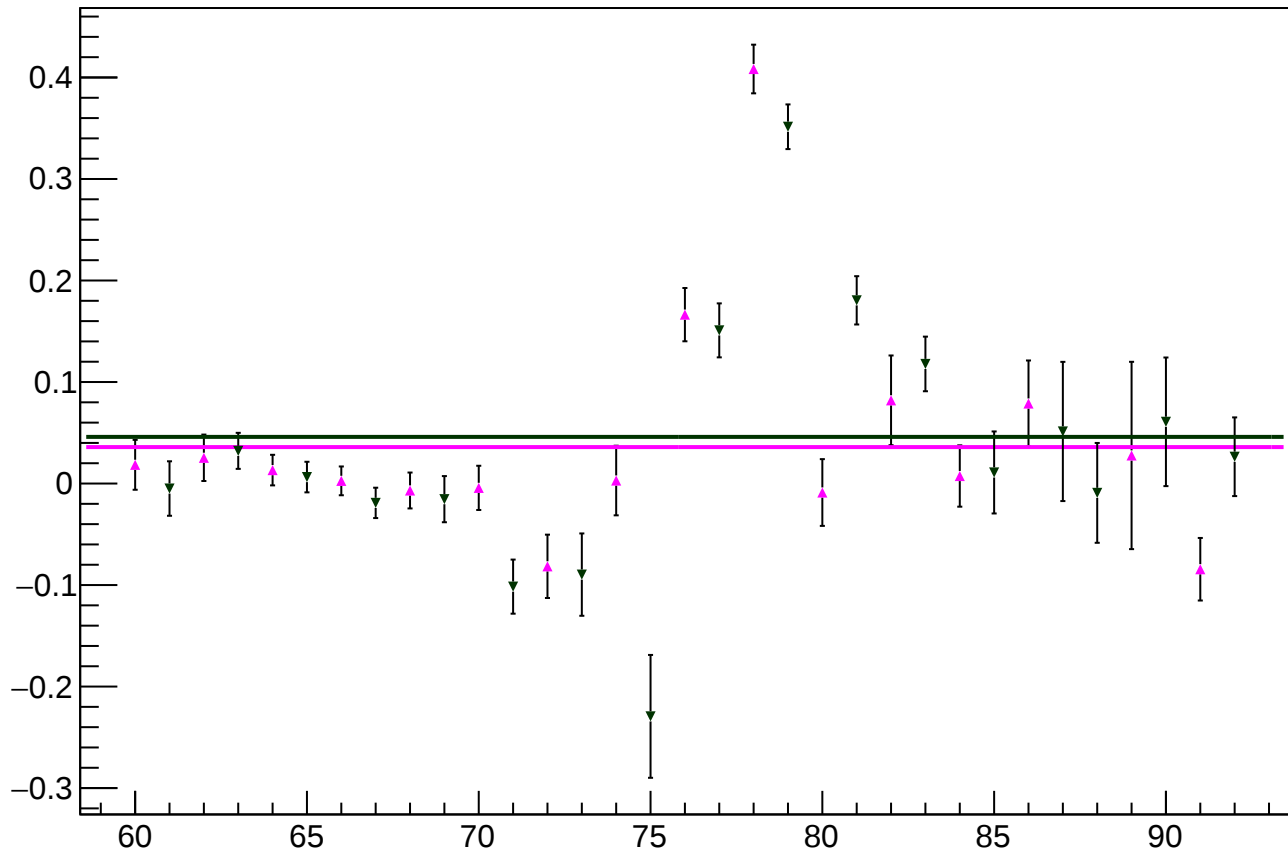
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.076+/-0.002 χ^2/NDF : 4864.9/15

-0.091+/-0.002 χ^2/NDF : 6181.8/16

-0.076+/-0.002 χ^2/NDF : 4864.9/15

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug

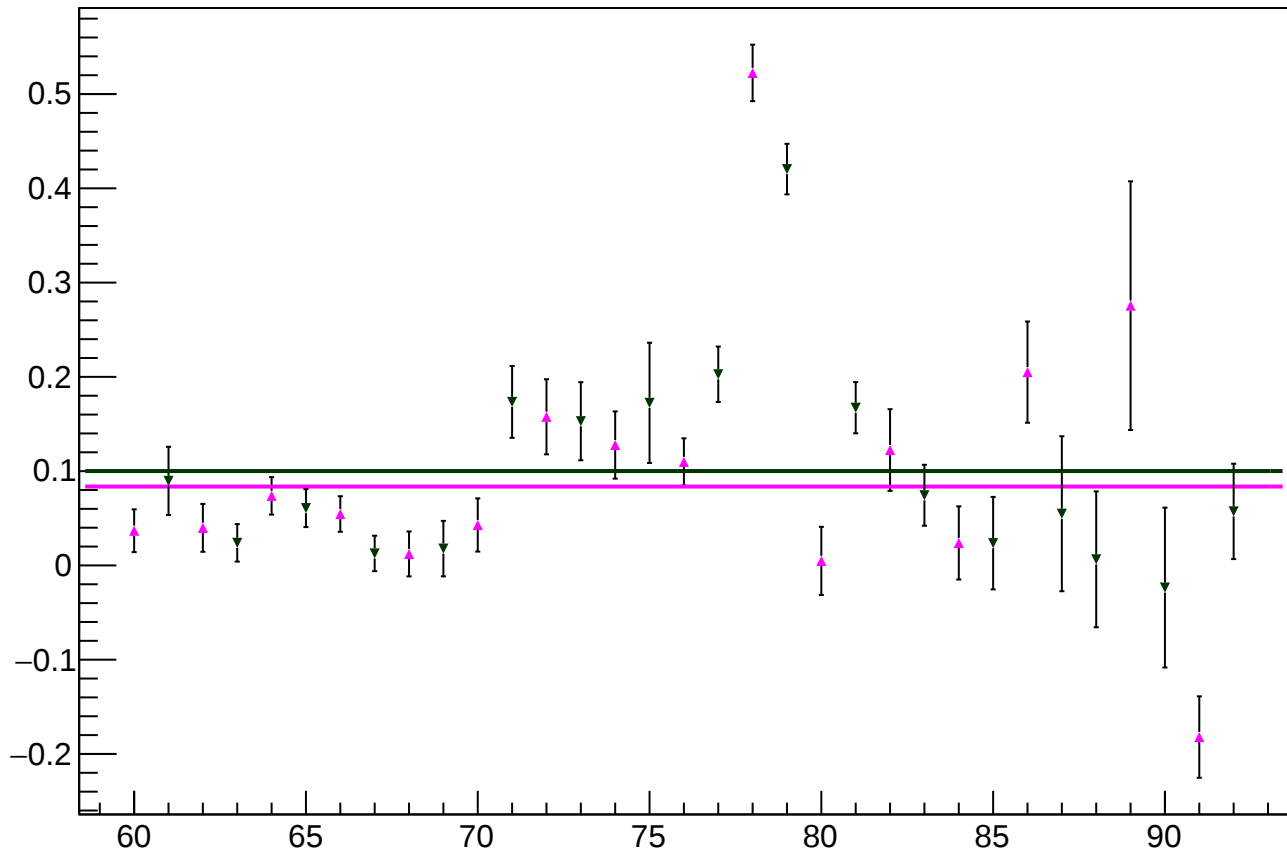


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.046+/-0.006 χ^2/NDF : 349.6/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.036+/-0.006 χ^2/NDF : 319.1/15

0.046+/-0.006 χ^2/NDF : 349.6/16

0.036+/-0.006 χ^2/NDF : 319.1/15

reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.100 $\pm$ 0.008 χ^2/NDF :223.4/16

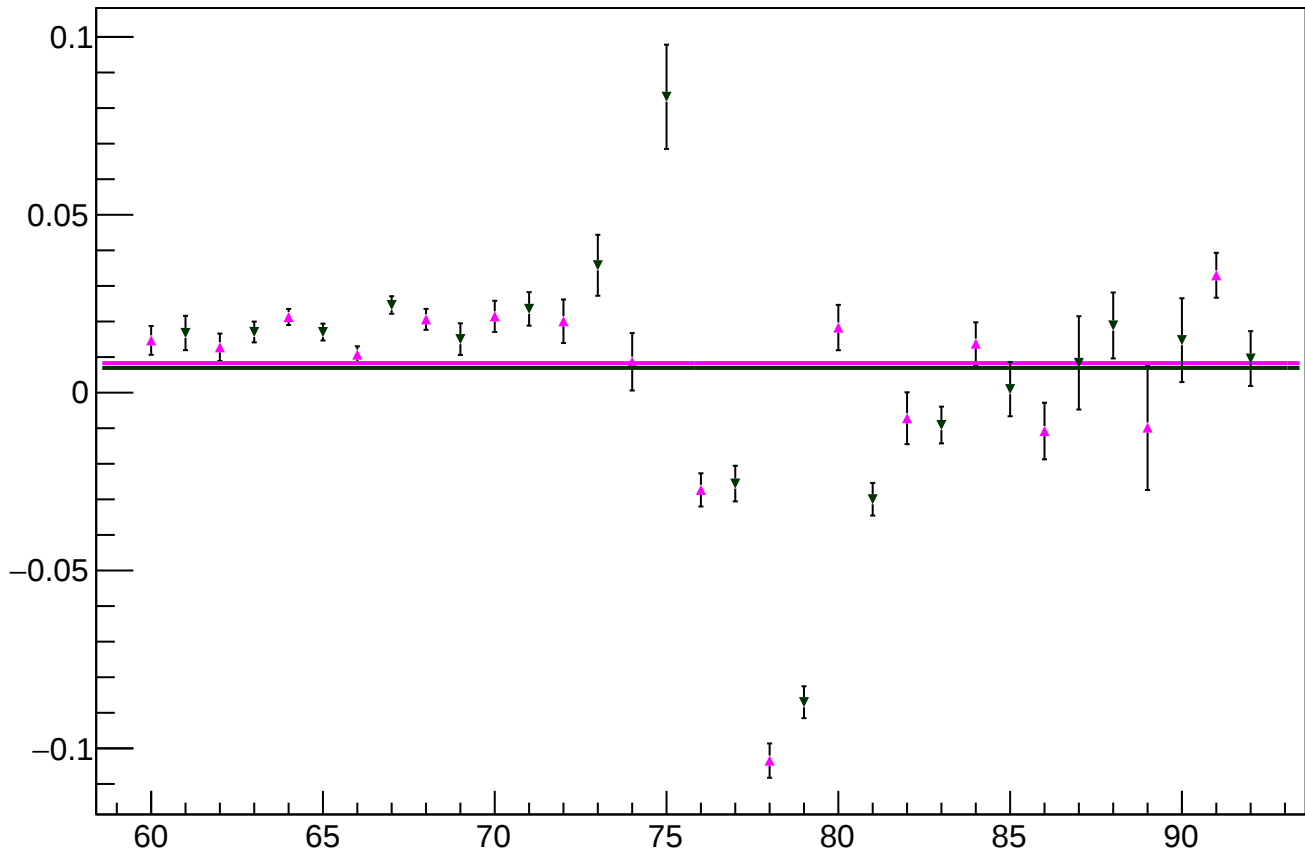
0.100 $\pm$ 0.008 χ^2/NDF : 223.4/16

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.084 $\pm$ 0.007 χ^2/NDF : 294.5/15

Left In: 0.084 $\pm$ 0.007 χ^2/NDF :294.5/15

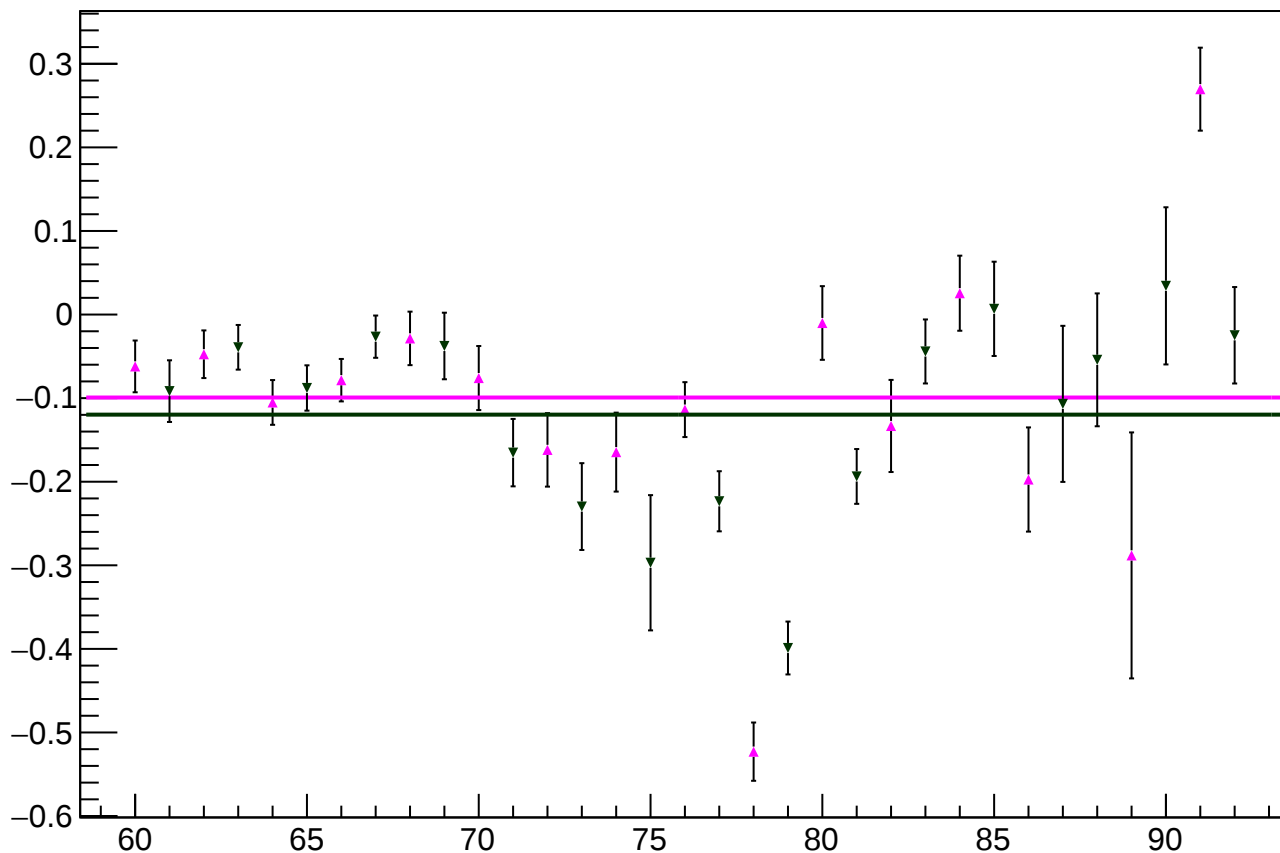
reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.007 $\pm$ 0.001 χ^2 /NDF:699.7/16
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.008 $\pm$ 0.001 χ^2 /NDF:692.1/15

0.007 $\pm$ 0.001 χ^2 /NDF: 699.7/16
0.008 $\pm$ 0.001 χ^2 /NDF: 692.1/15

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

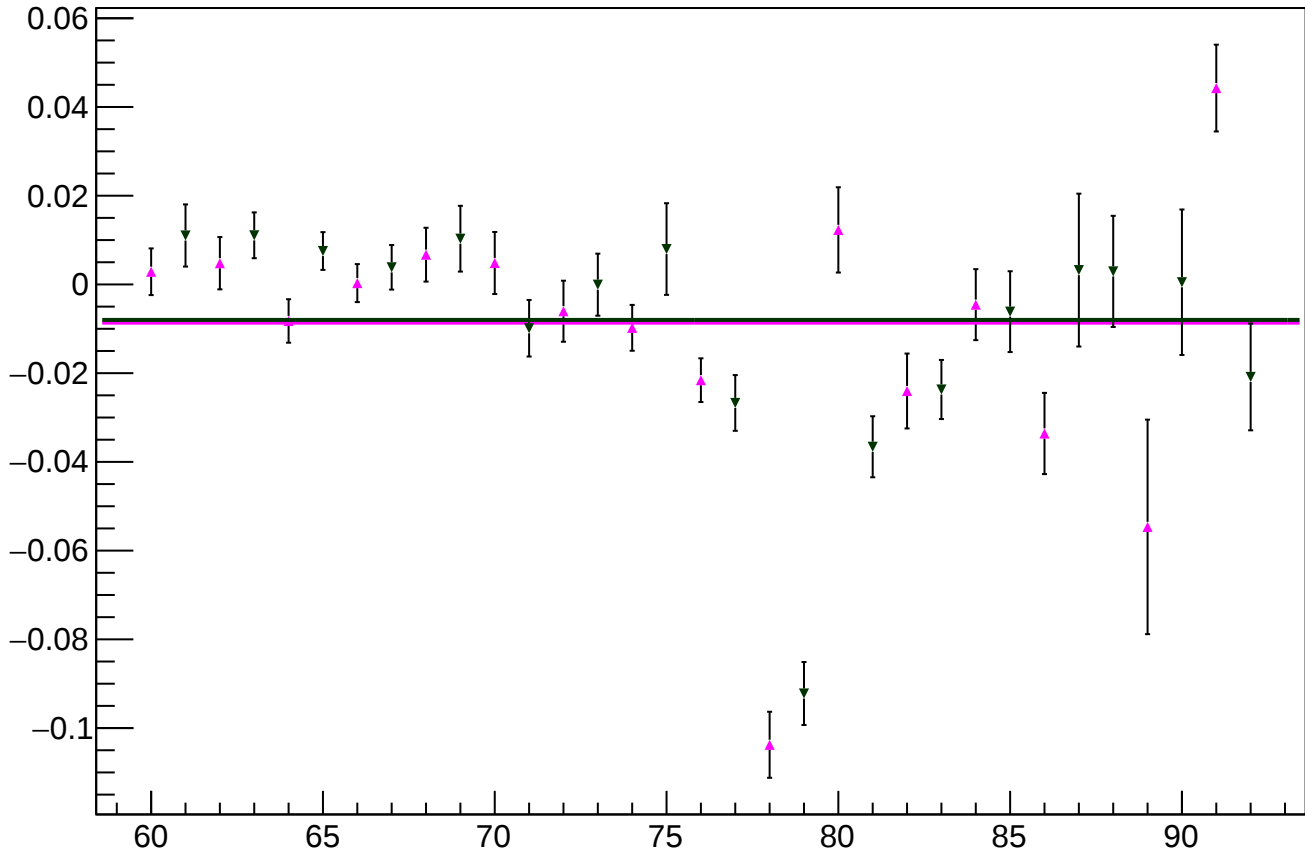
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.099+/-0.009 χ^2/NDF :234.1/15

-0.120+/-0.009 χ^2/NDF : 145.8/16

-0.099+/-0.009 χ^2/NDF : 234.1/15

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.008 $\pm$ 0.002 χ^2 /NDF:224.9/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.009 $\pm$ 0.002 χ^2 /NDF:243.5/15

-0.008 $\pm$ 0.002 χ^2 /NDF: 224.9/16
 -0.009 $\pm$ 0.002 χ^2 /NDF: 243.5/15