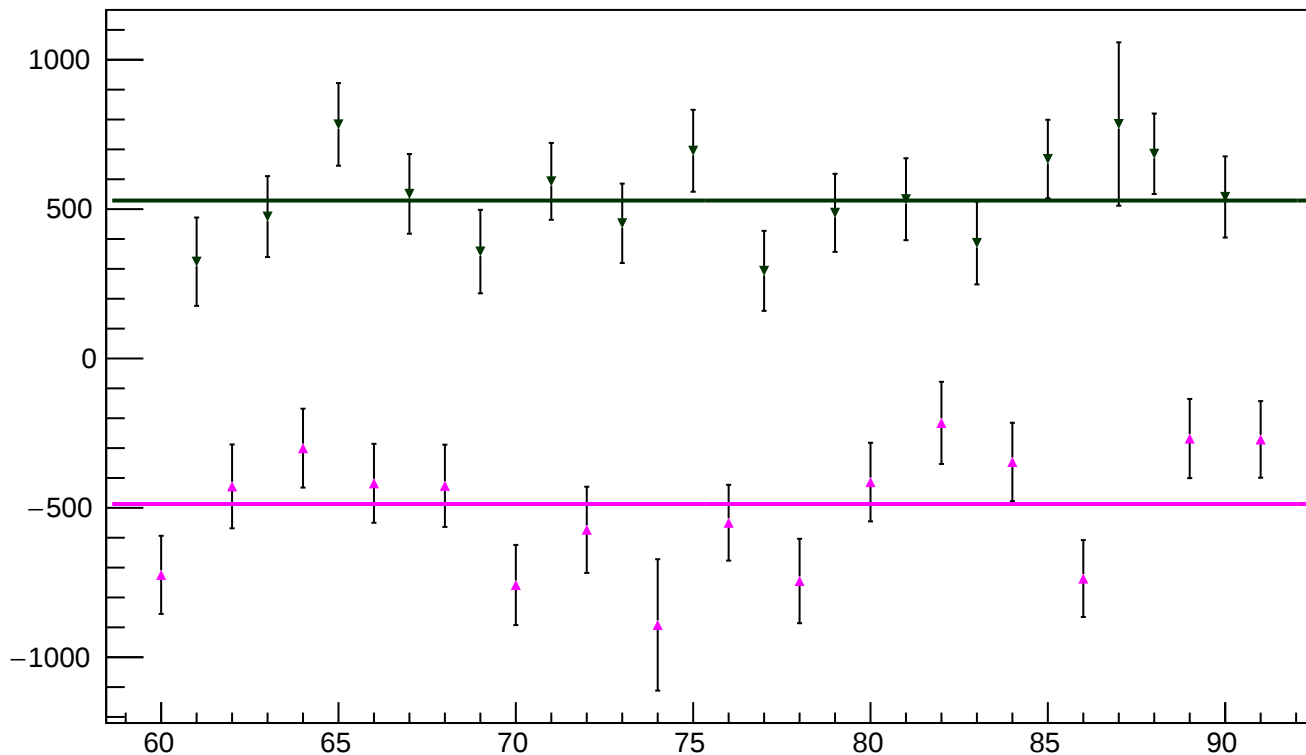


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

528.767+/-34.708

χ^2/NDF : 16.6/15

Left Out: 528.767+/-34.708

χ^2/NDF : 16.6/15

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

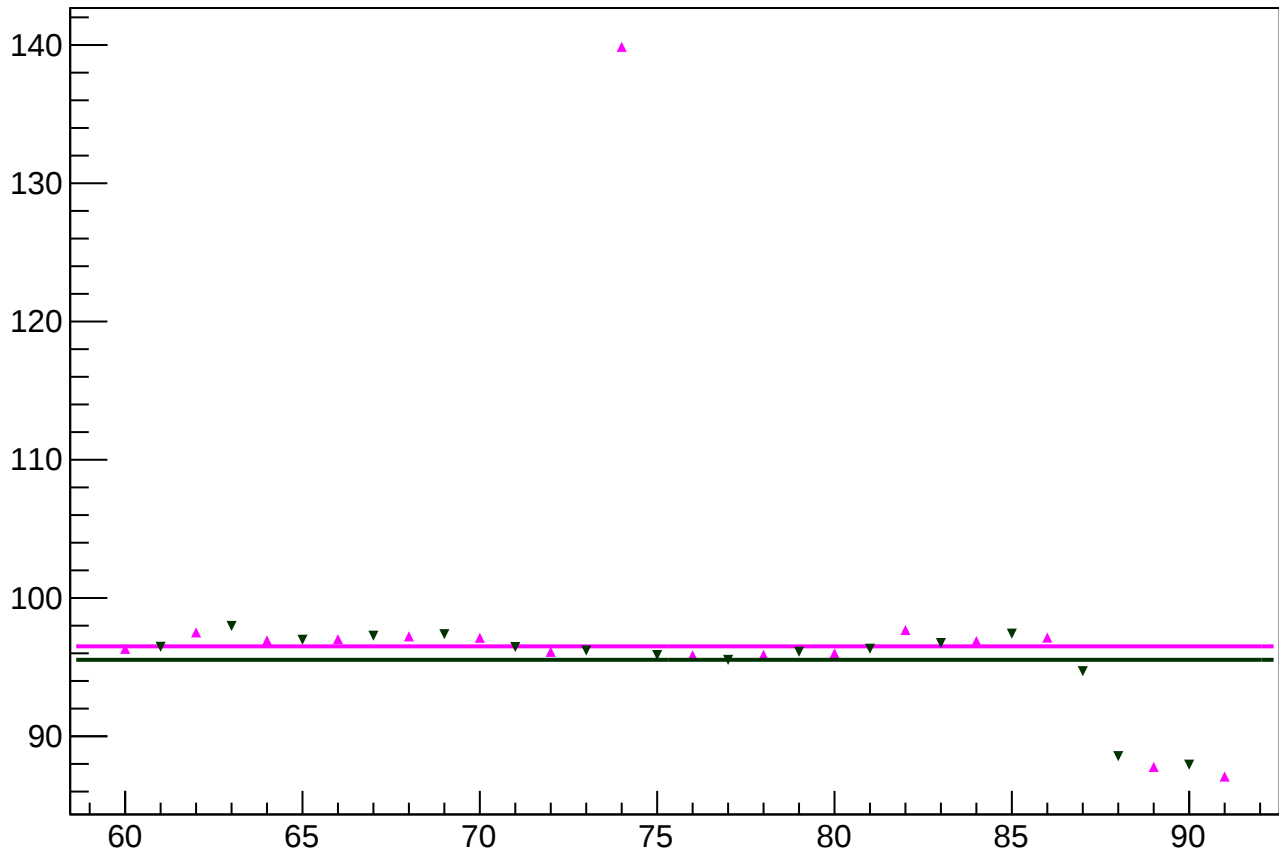
-487.161+/-34.107

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: 95.531+/-0.025 χ^2/NDF :14087.8/15

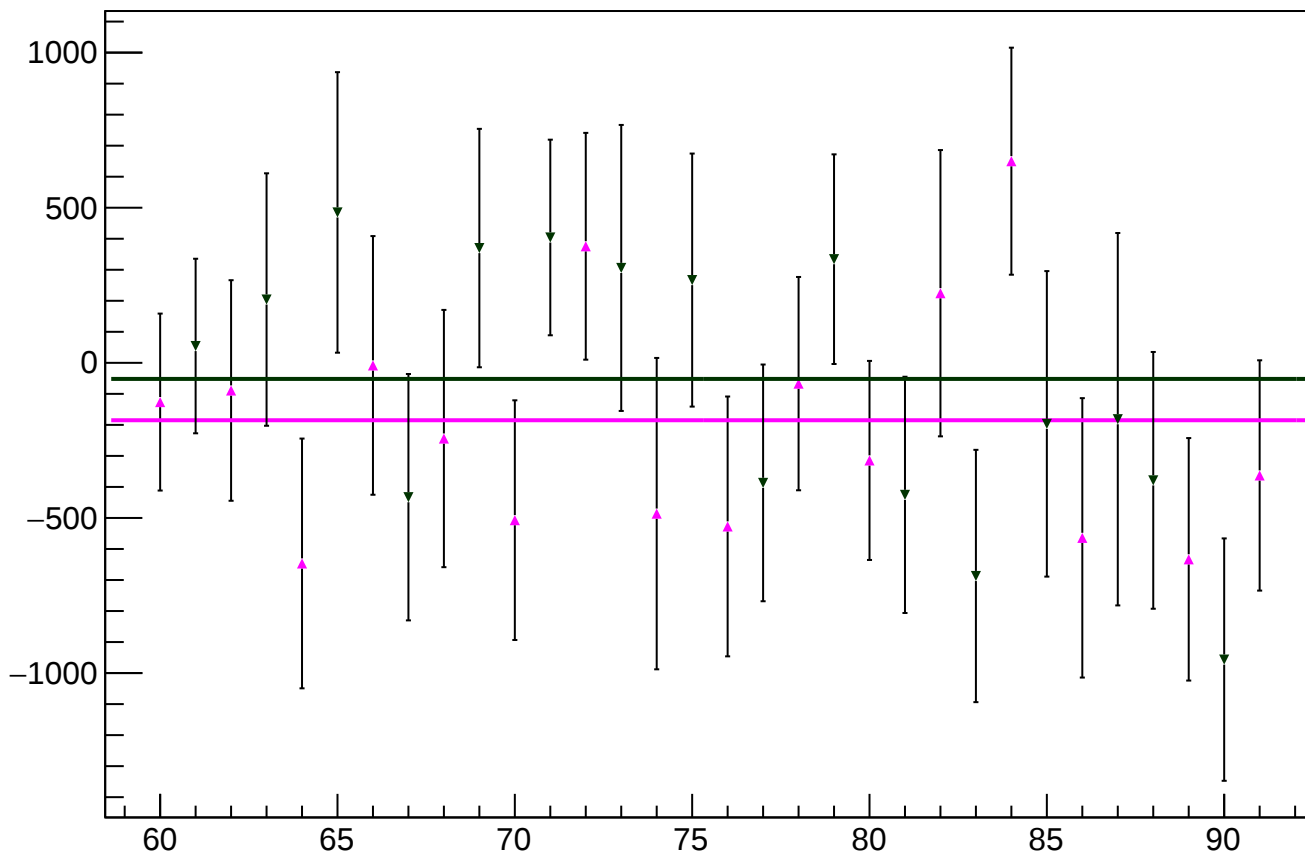
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

95.531+/-0.025 χ^2/NDF : 14087.8/15

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: -51.837+/-97.438 χ^2/NDF :19.0/15

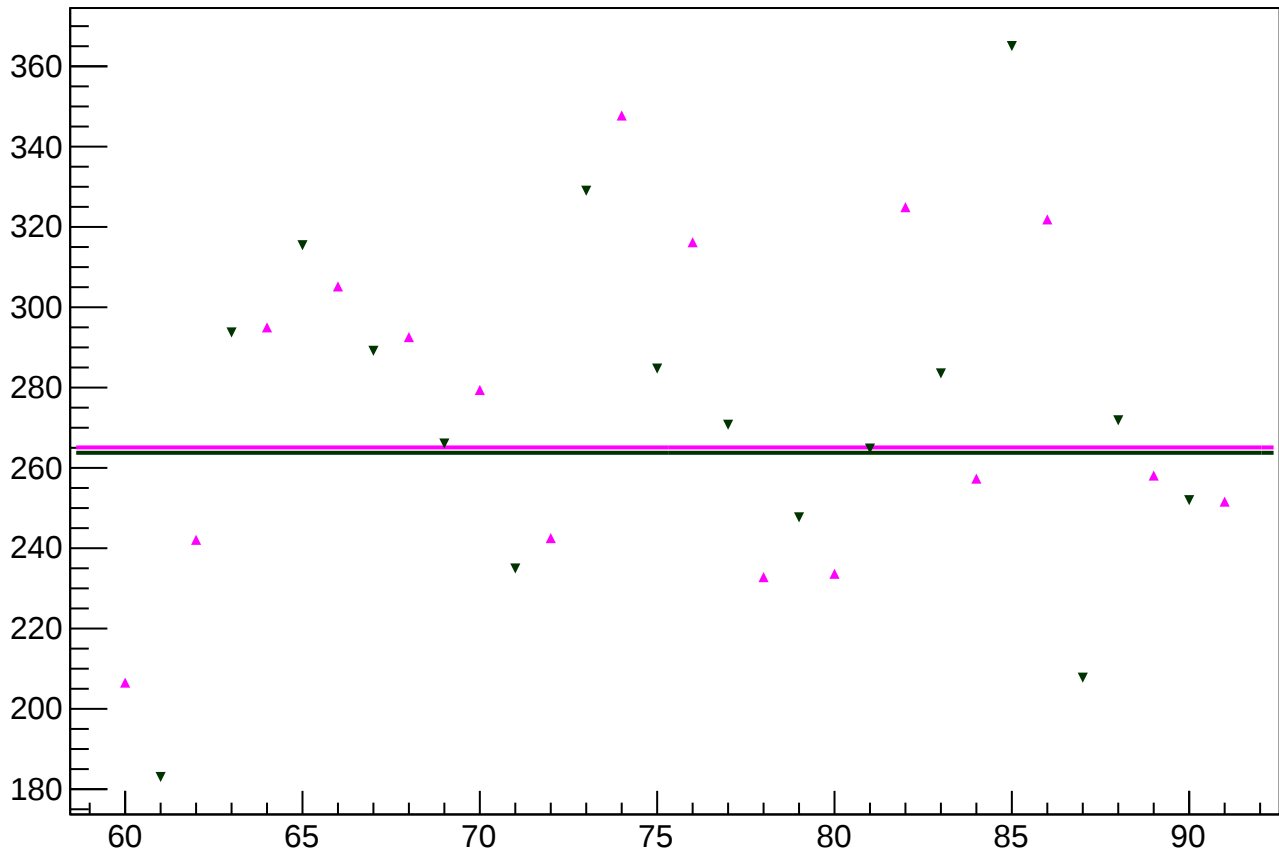
-51.837+/-97.438 χ^2/NDF : 19.0/15

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

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

-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: 263.762+/-0.069 χ^2/NDF : 386542.1/15

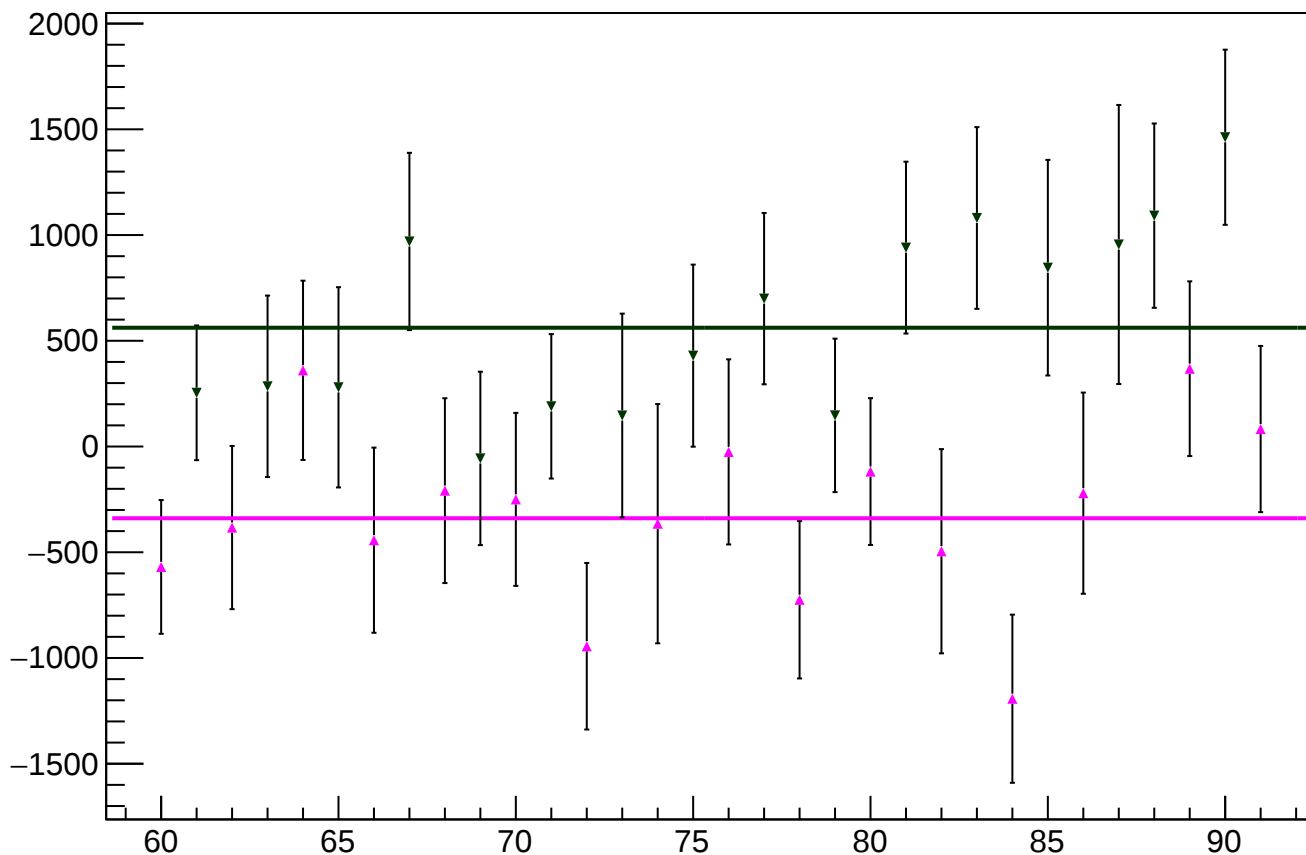
263.762+/-0.069 χ^2/NDF : 386542.1/15

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: 561.711+/-104.214 χ^2/NDF : 17.6/15

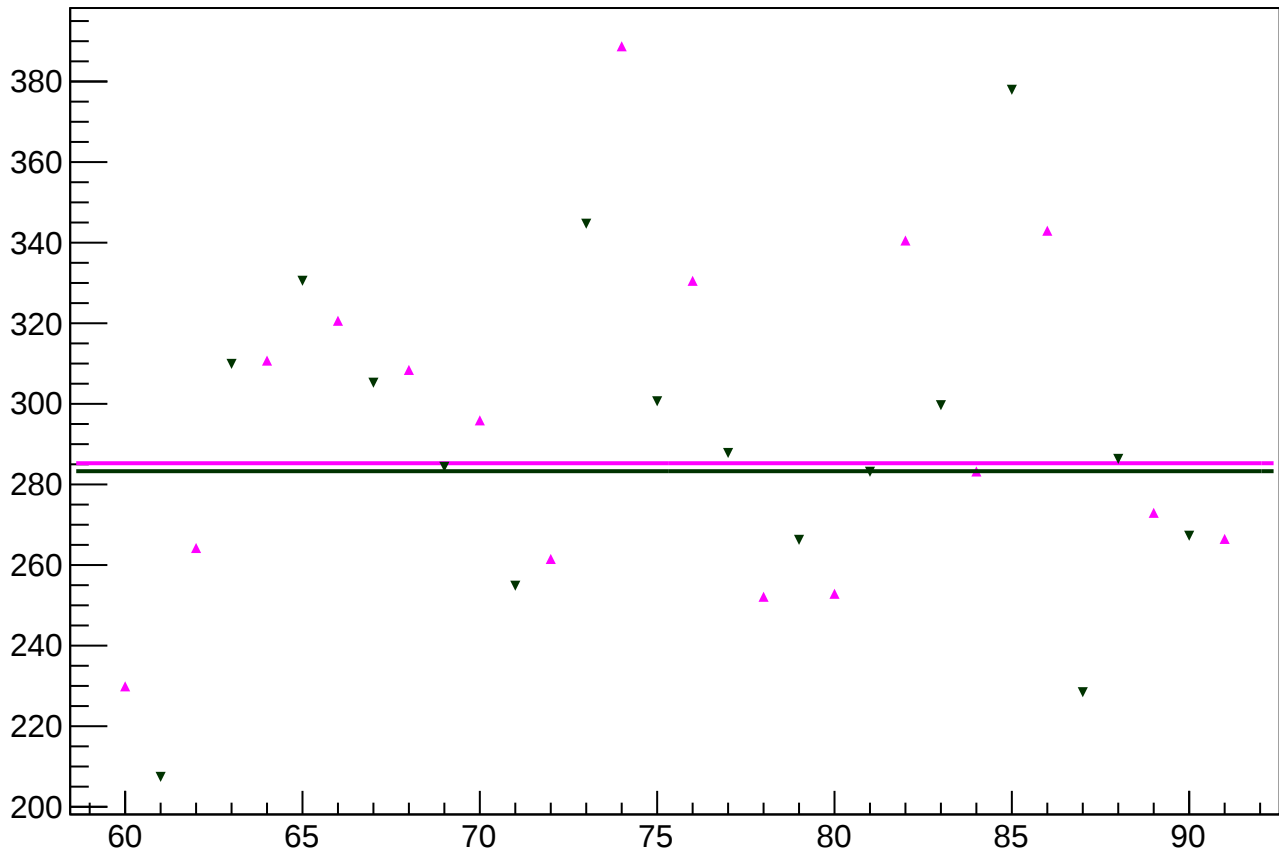
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

561.711+/-104.214 χ^2/NDF : 17.6/15

-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: 283.290+/-0.074 χ^2/NDF : 289647.1/15

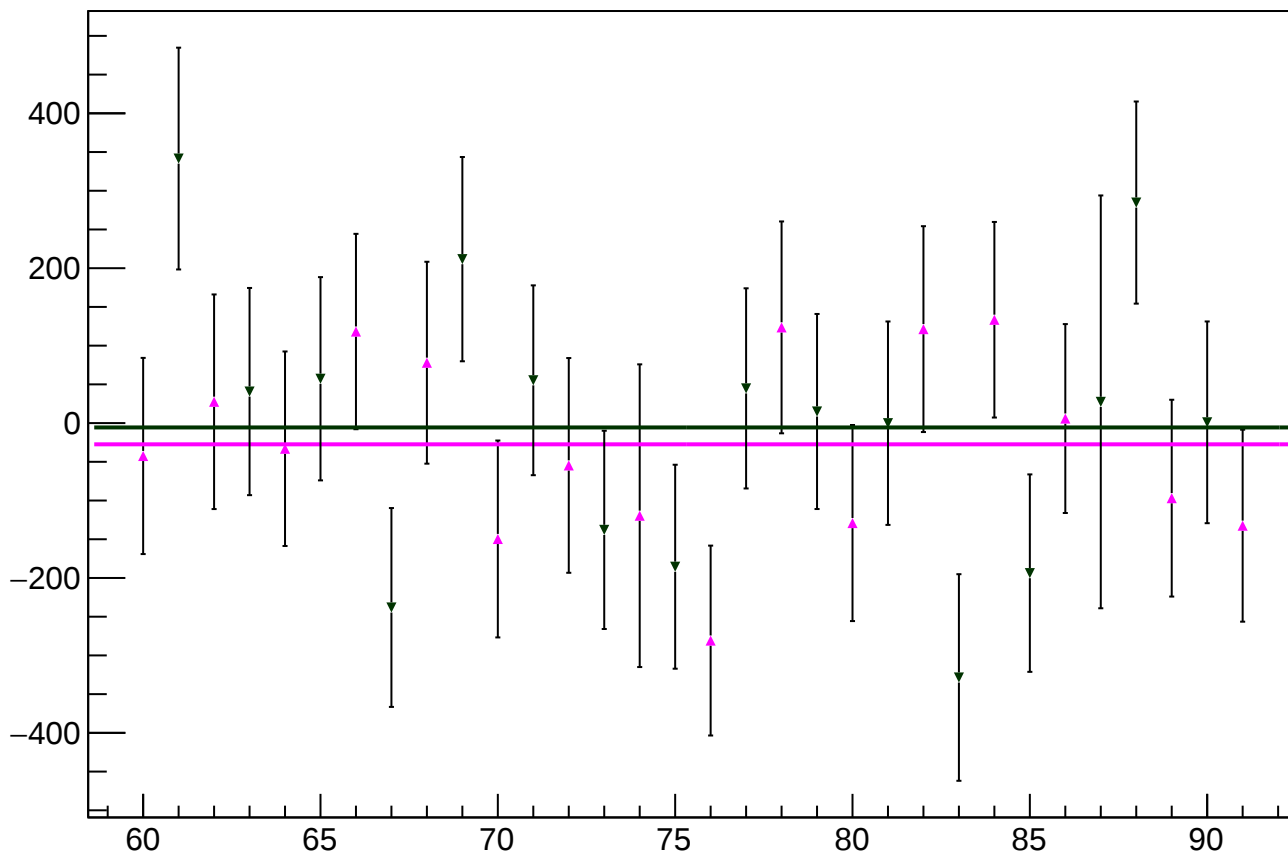
283.290+/-0.074 χ^2/NDF : 289647.1/15

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: -5.627+/-33.399 χ^2/NDF : 28.6/15

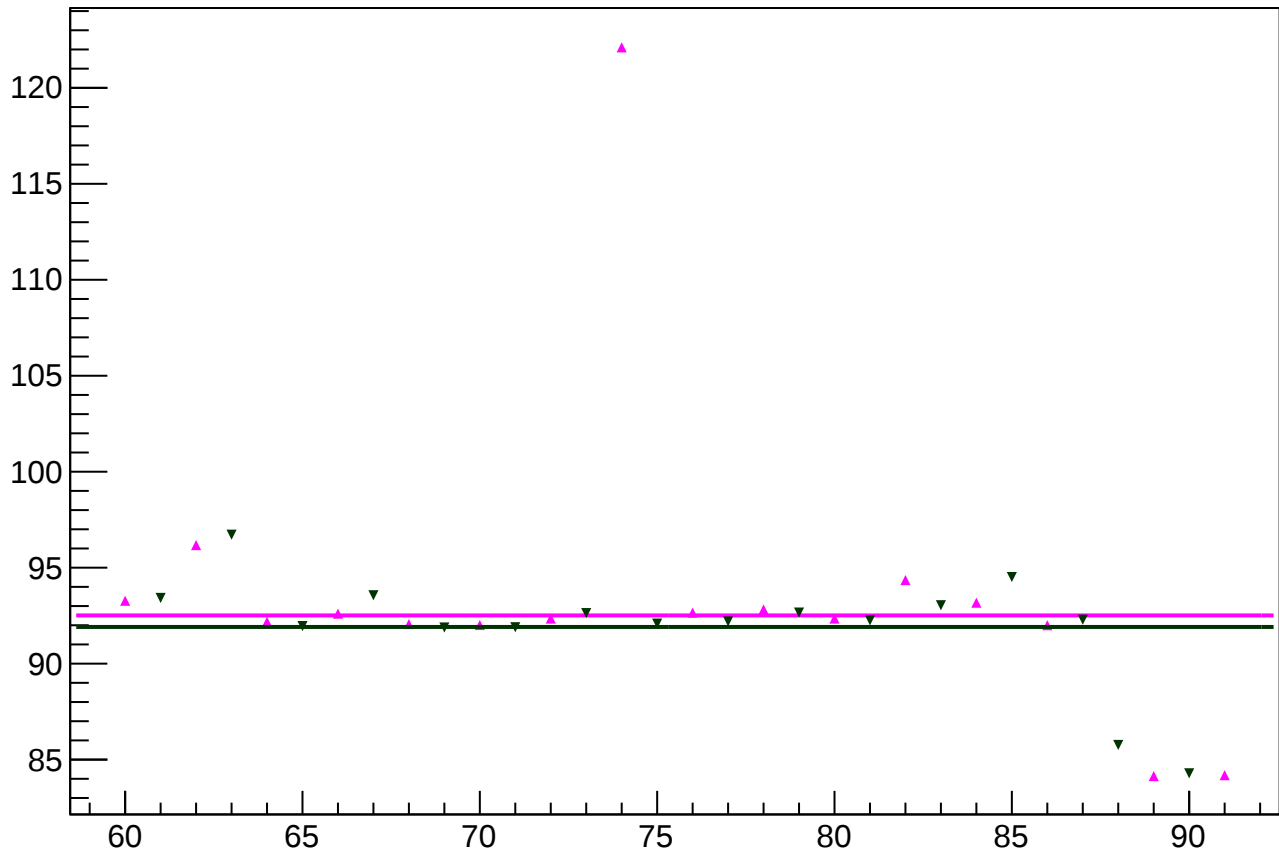
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-5.627+/-33.399 χ^2/NDF : 28.6/15

-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: 91.911+/-0.024 χ^2/NDF :15573.8/15

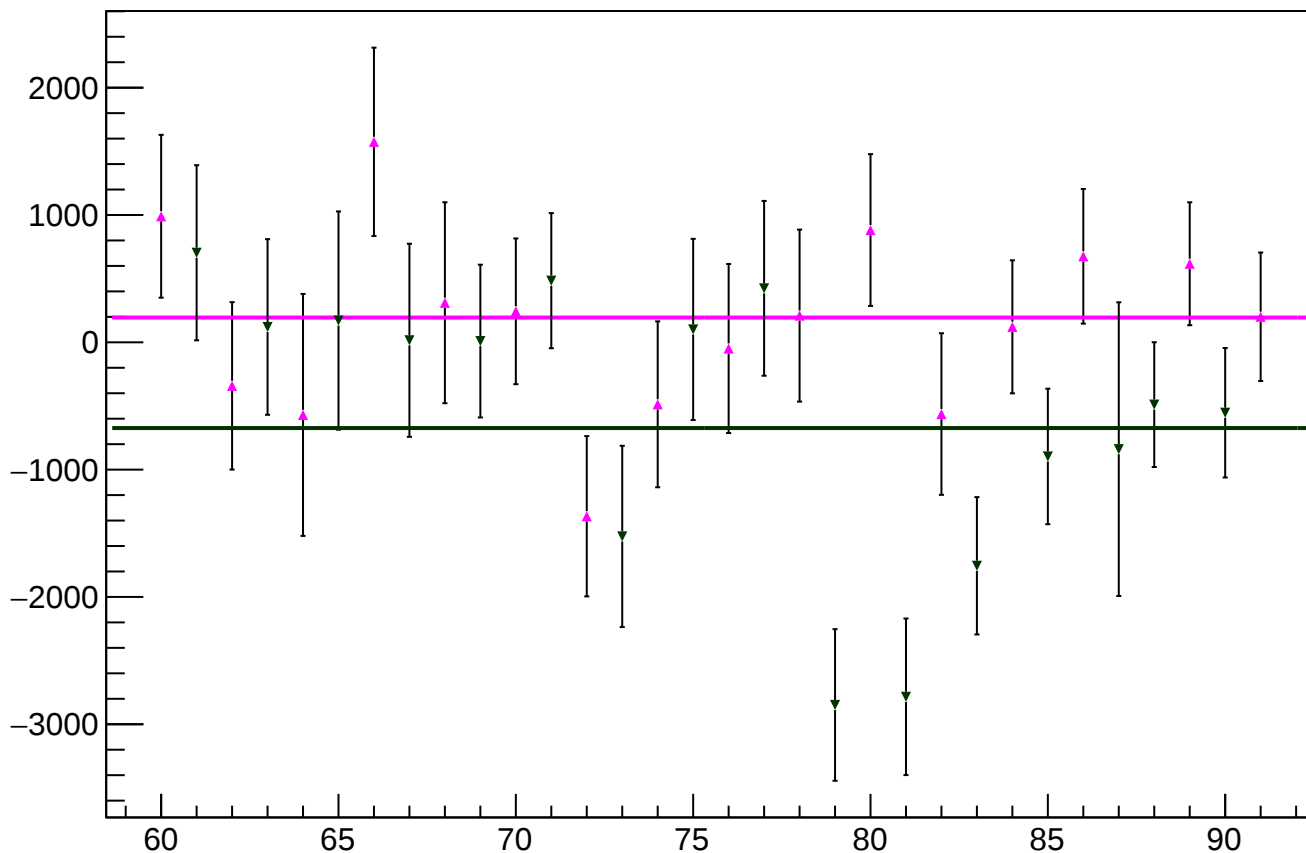
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

91.911+/-0.024 χ^2/NDF : 15573.8/15

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: -673.443+/-156.309 χ^2/NDF : 47.9/15

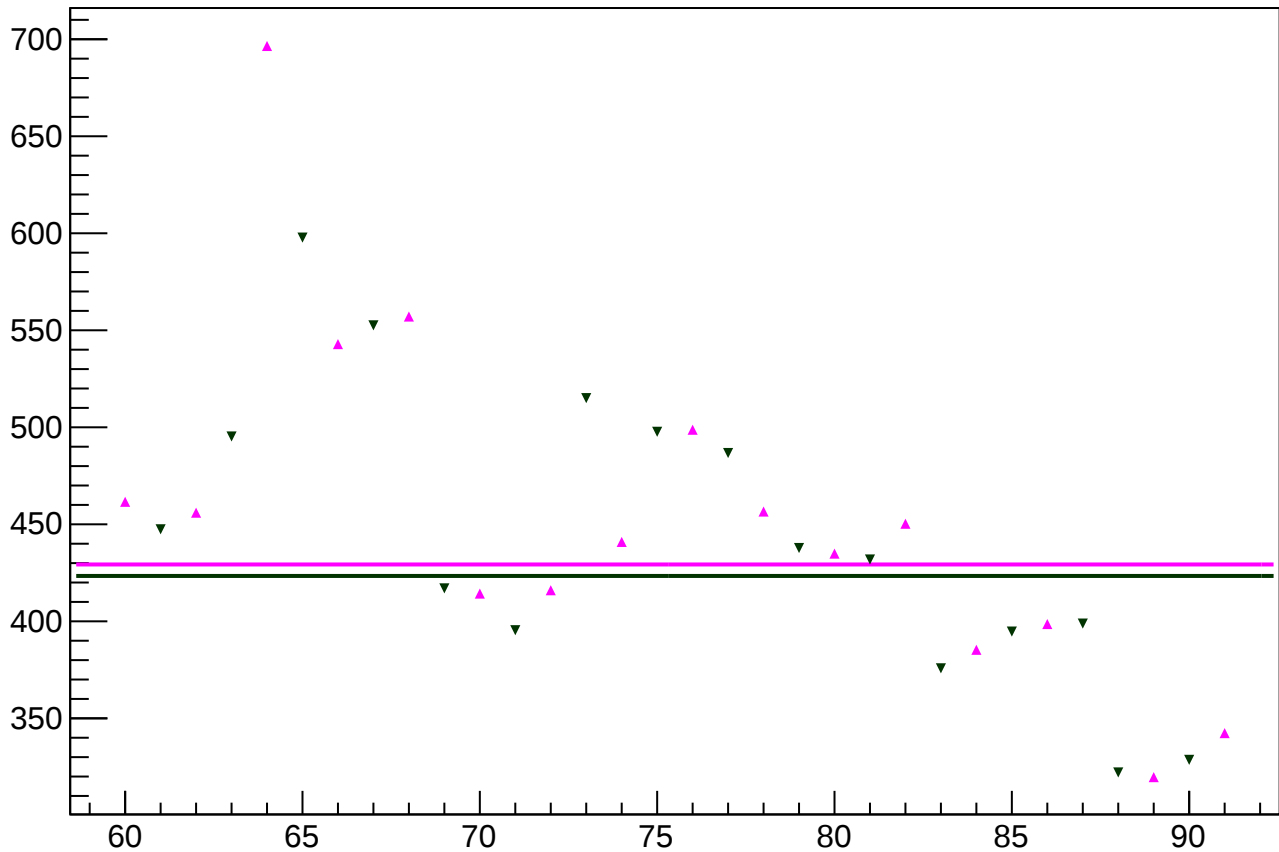
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-673.443+/-156.309 χ^2/NDF : 47.9/15

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: 423.391+/-0.111 χ^2/NDF : 421491.6/15

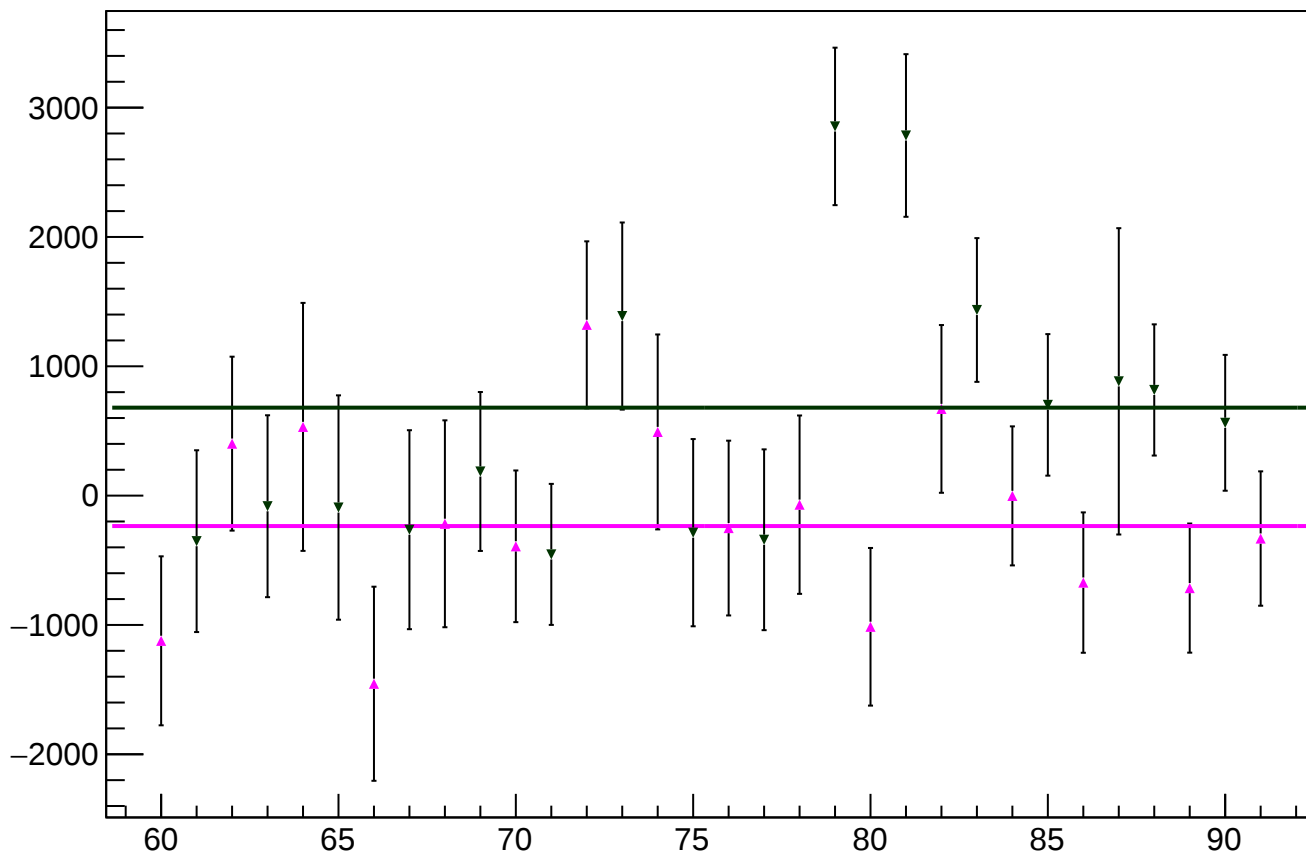
423.391+/-0.111 χ^2/NDF : 421491.6/15

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

429.302+/-0.109 χ^2/NDF : 479890.4/15

Left In: 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: 680.180+/-160.184 χ^2/NDF : 41.4/15

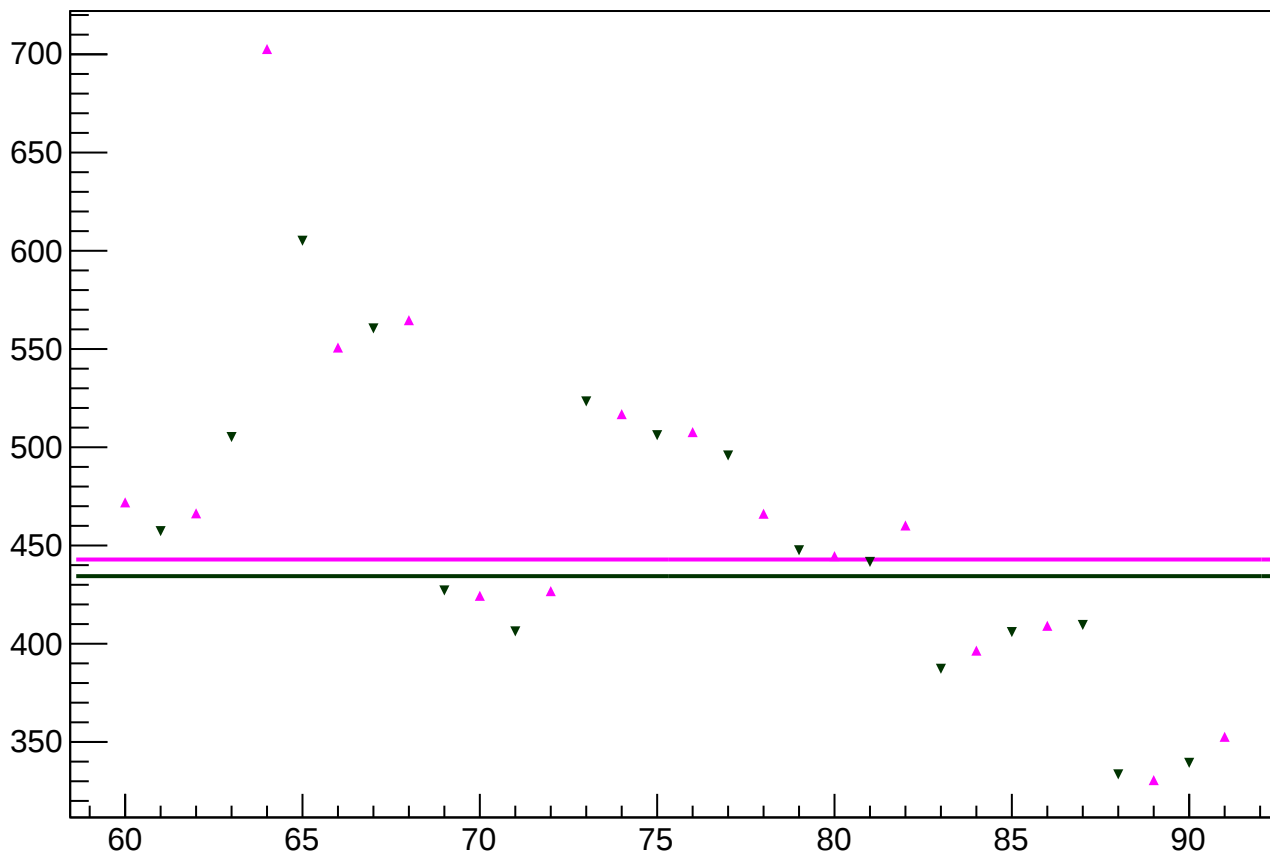
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

680.180+/-160.184 χ^2/NDF : 41.4/15

-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: 434.399+/-0.113 χ^2/NDF : 390976.4/15

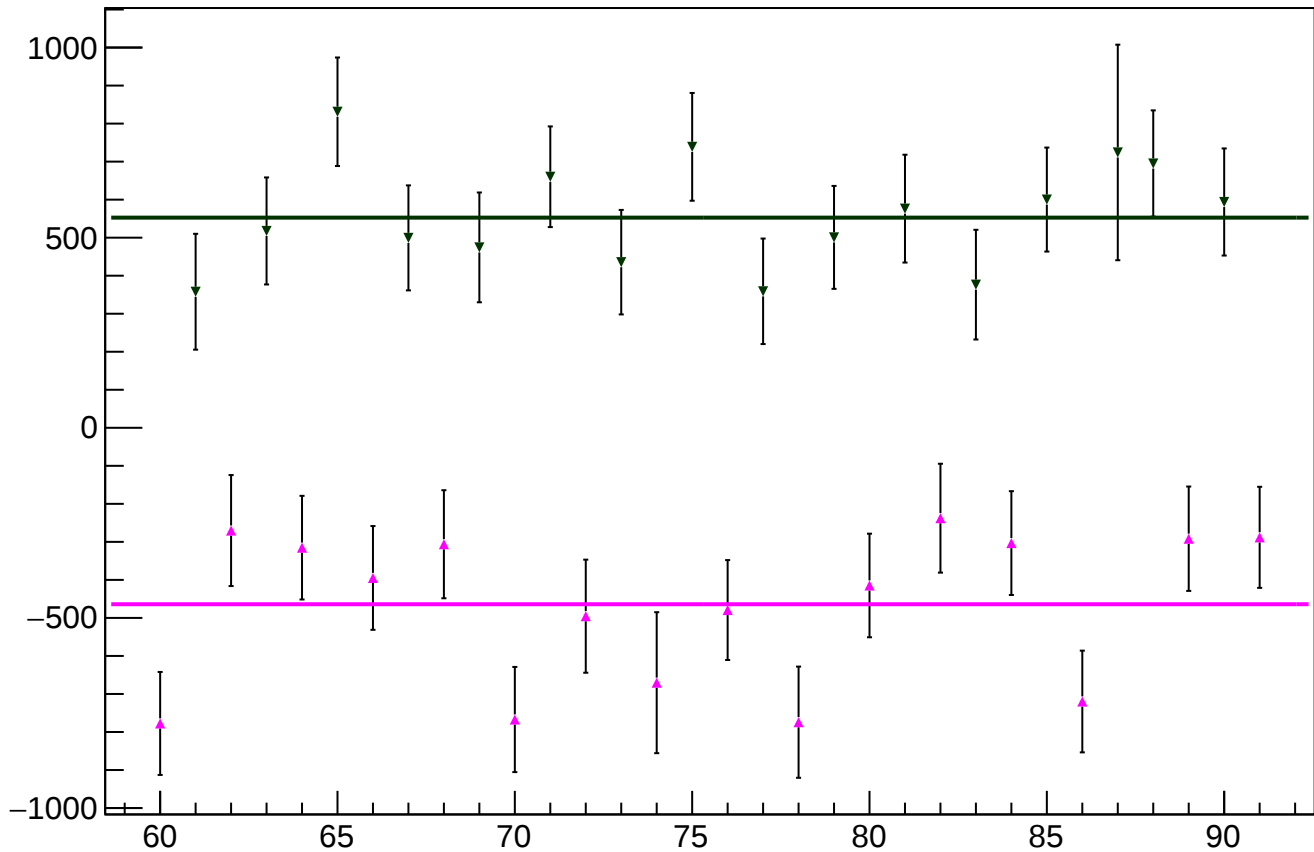
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

434.399+/-0.113 χ^2/NDF : 390976.4/15

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: 552.698+/-35.925 χ^2/NDF :14.3/15

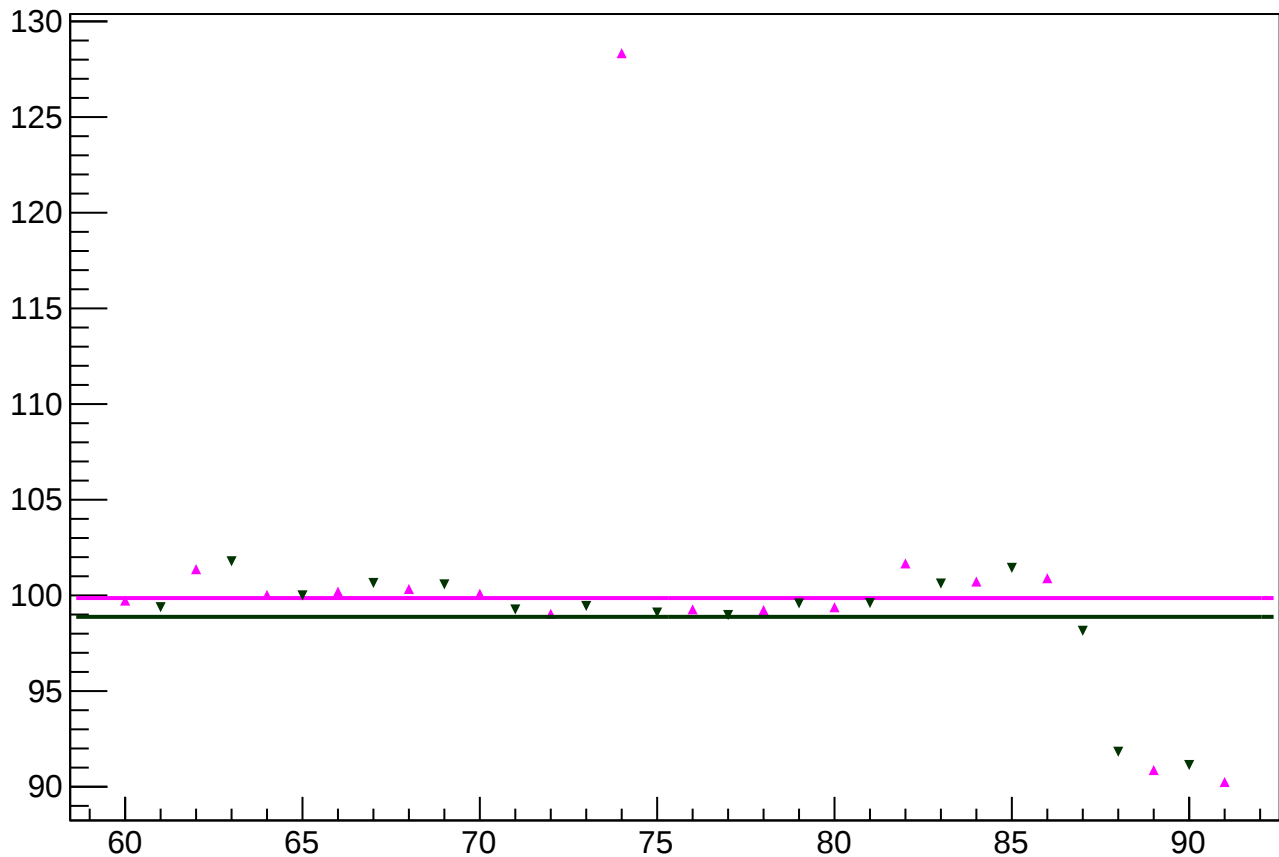
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

552.698+/-35.925 χ^2/NDF : 14.3/15

-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: 98.880+/-0.025 χ^2/NDF :13910.1/15

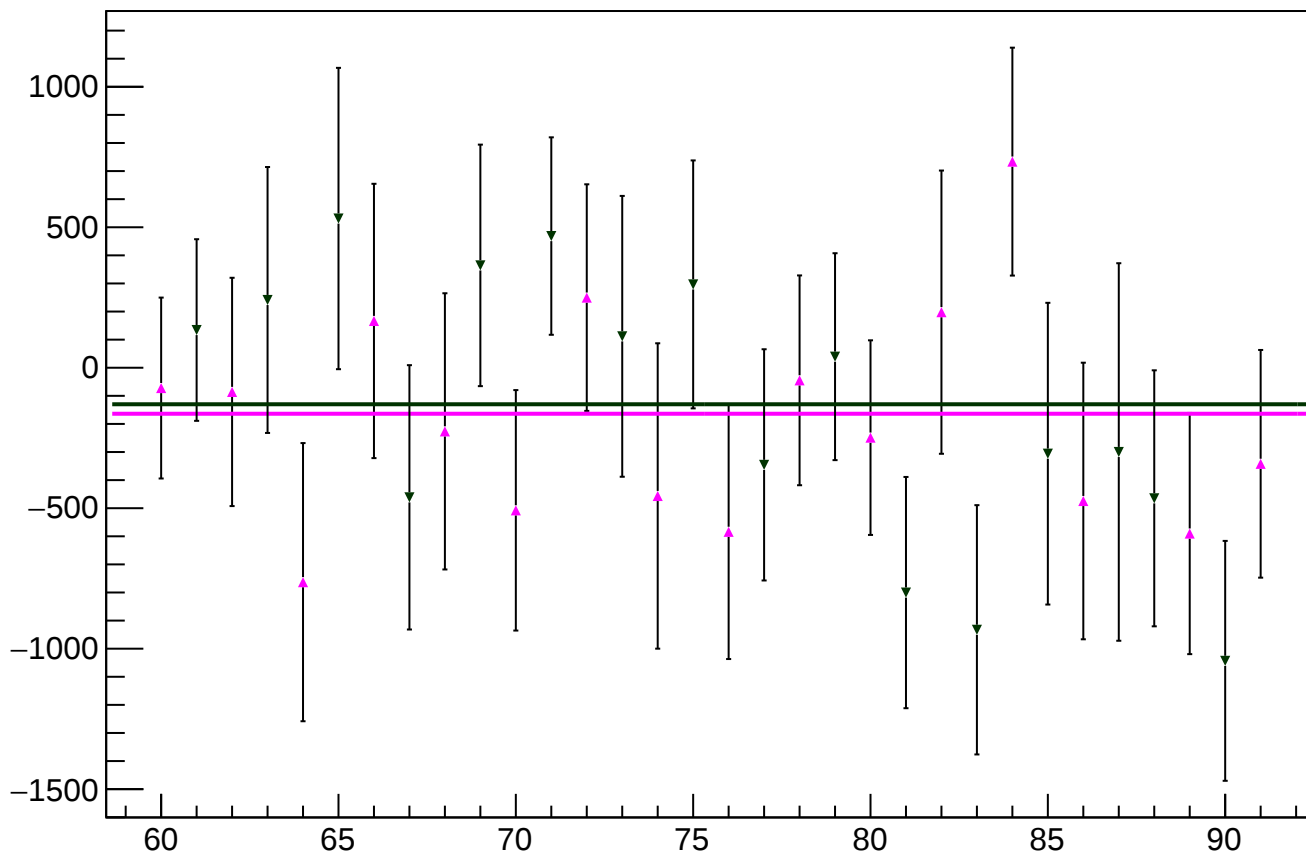
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

98.880+/-0.025 χ^2/NDF : 13910.1/15

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: -130.007+/-108.510 χ^2/NDF : 20.4/15

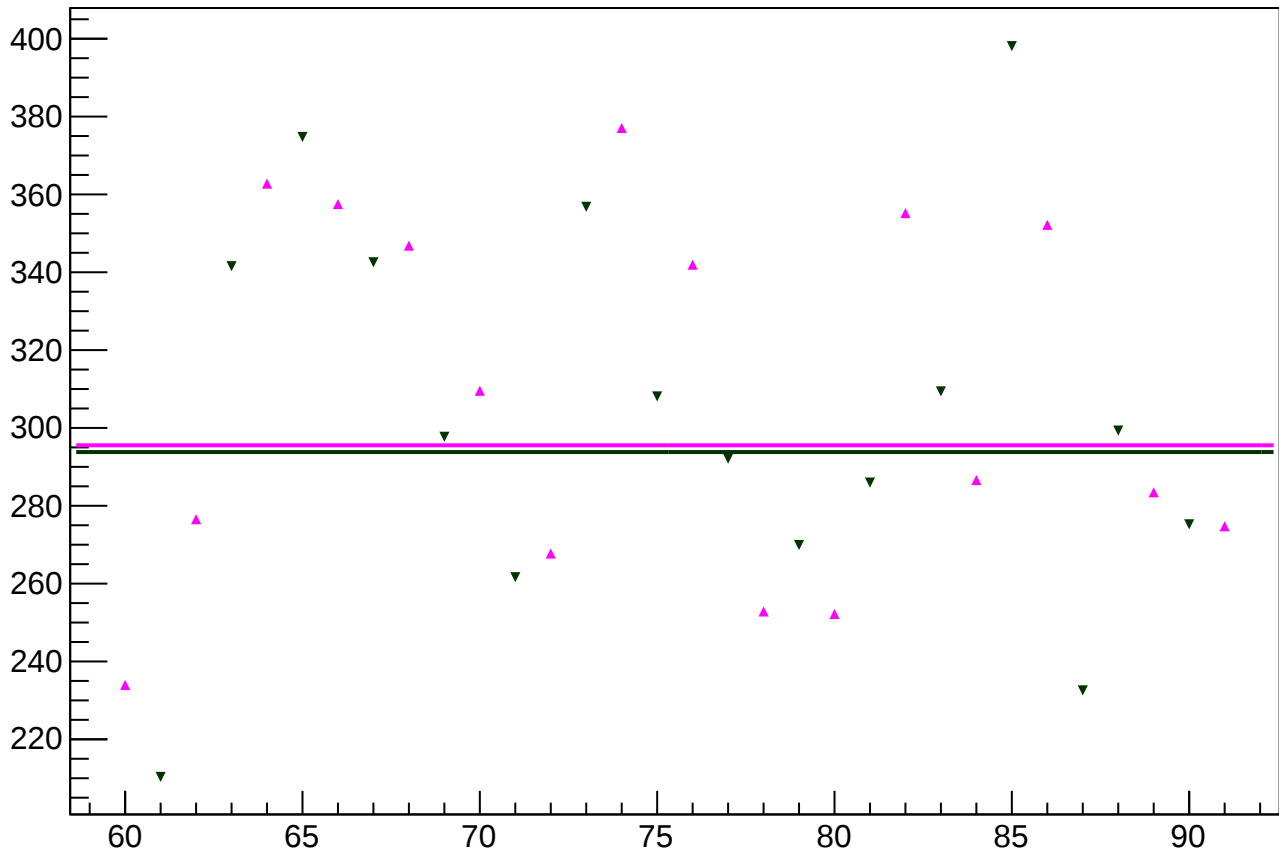
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-130.007+/-108.510 χ^2/NDF : 20.4/15

-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: 293.806+/-0.077 χ^2/NDF : 379331.3/15

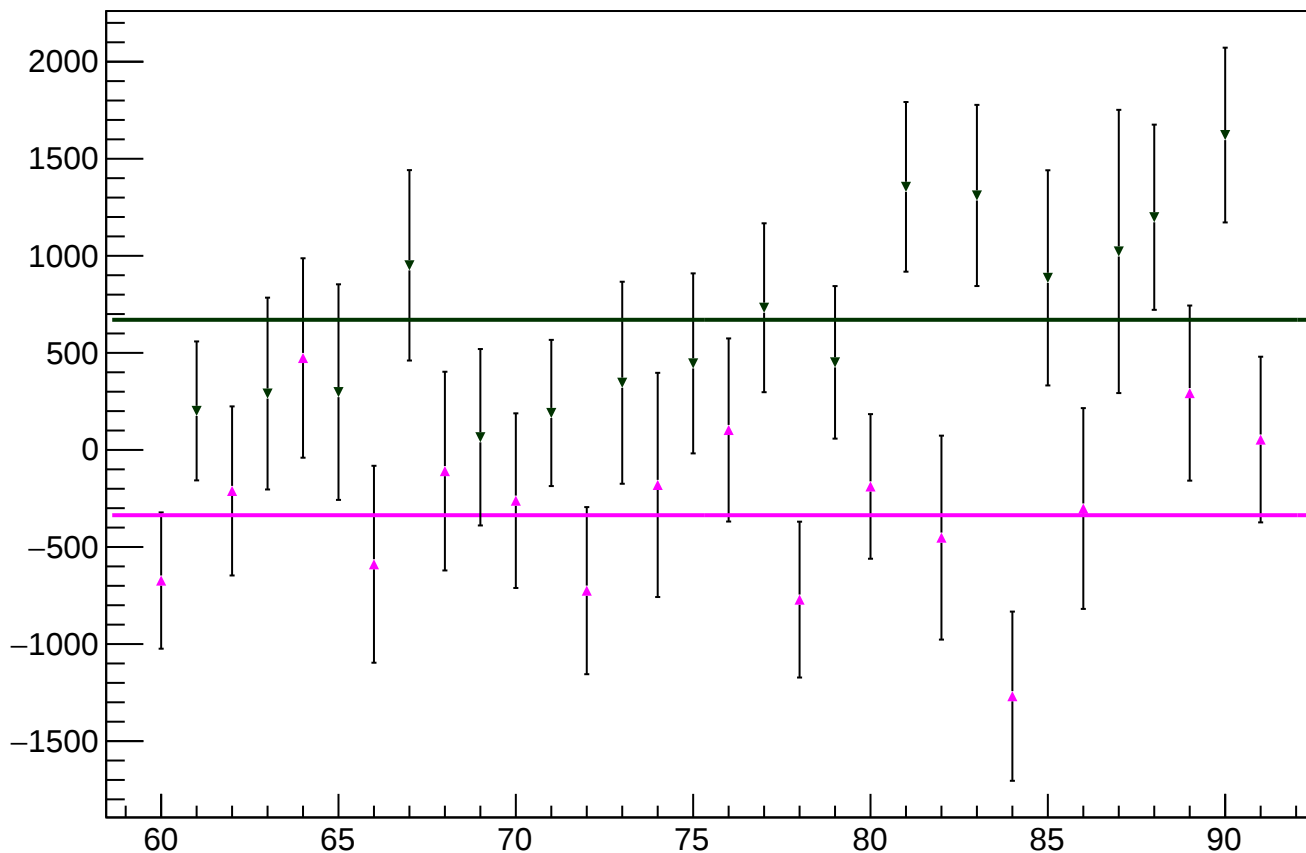
293.806+/-0.077 χ^2/NDF : 379331.3/15

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

295.544+/-0.075 χ^2/NDF : 365854.6/15

Left In: 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: 670.422+/-115.017 χ^2/NDF : 17.9/15

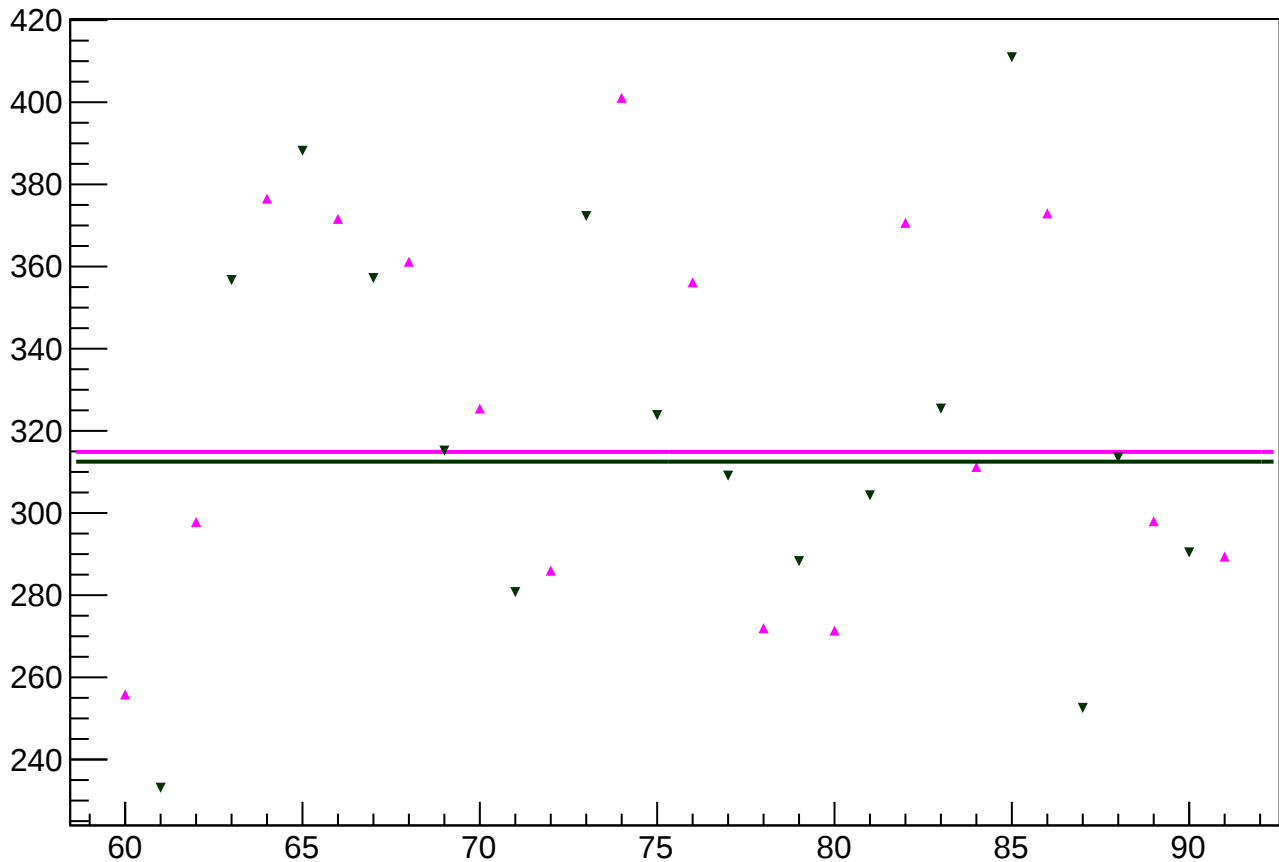
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

670.422+/-115.017 χ^2/NDF : 17.9/15

-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: 312.498+/-0.081 χ^2/NDF : 301399.7/15

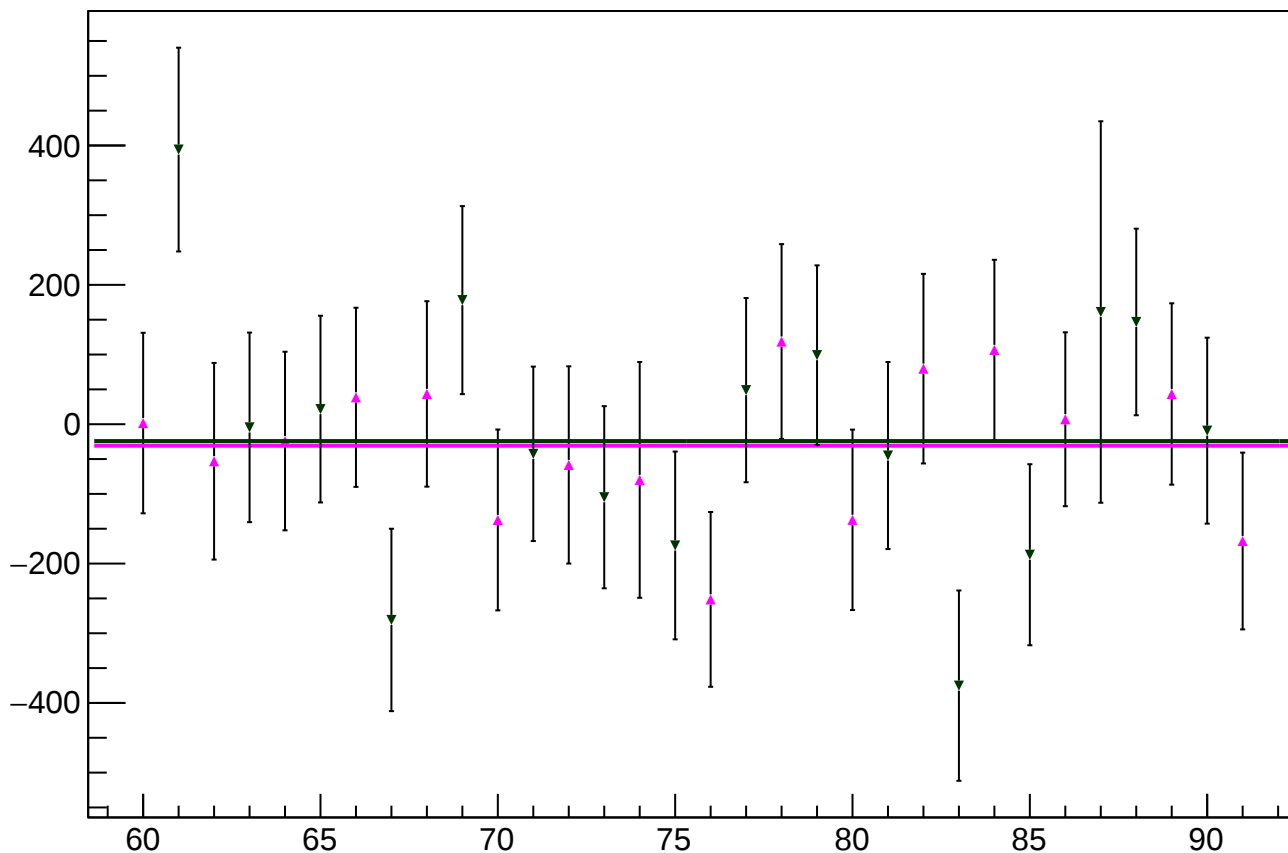
312.498+/-0.081 χ^2/NDF : 301399.7/15

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

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

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: -24.189+/-34.130 χ^2/NDF : 27.6/15

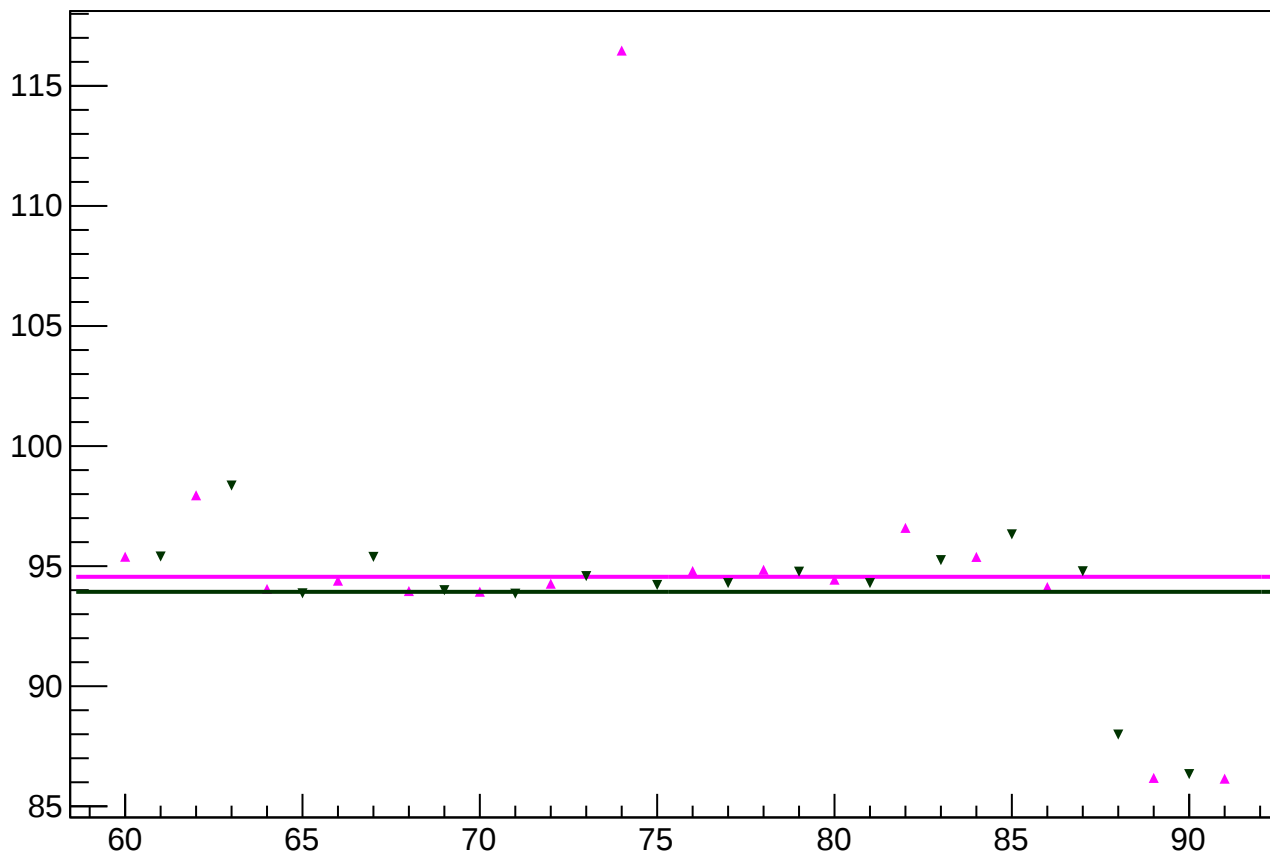
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-24.189+/-34.130 χ^2/NDF : 27.6/15

-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: 93.930+/-0.024 χ^2/NDF :14043.6/15

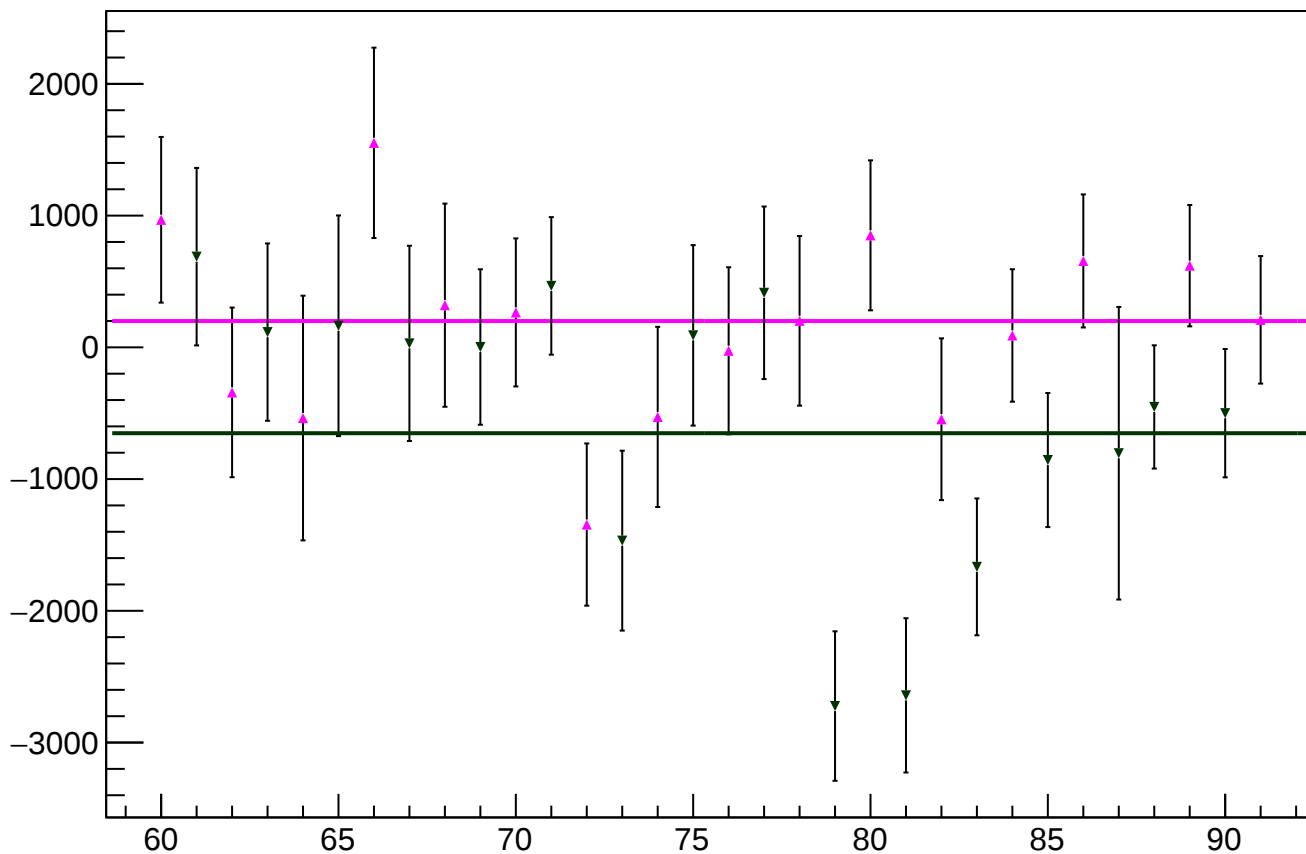
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

93.930+/-0.024 χ^2/NDF : 14043.6/15

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: -651.785+/-150.782 χ^2/NDF : 47.3/15

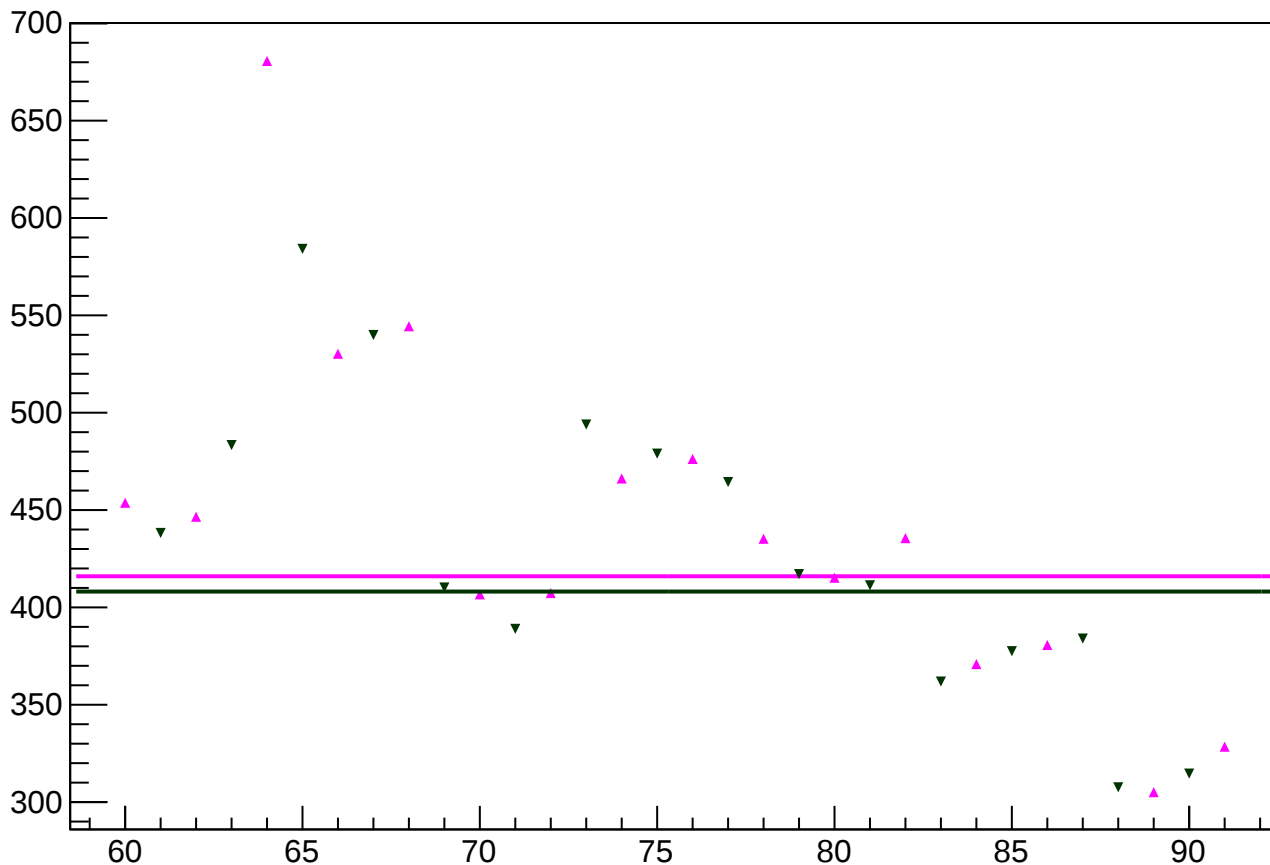
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-651.785+/-150.782 χ^2/NDF : 47.3/15

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: 408.136+/-0.107 χ^2/NDF : 441618.0/15

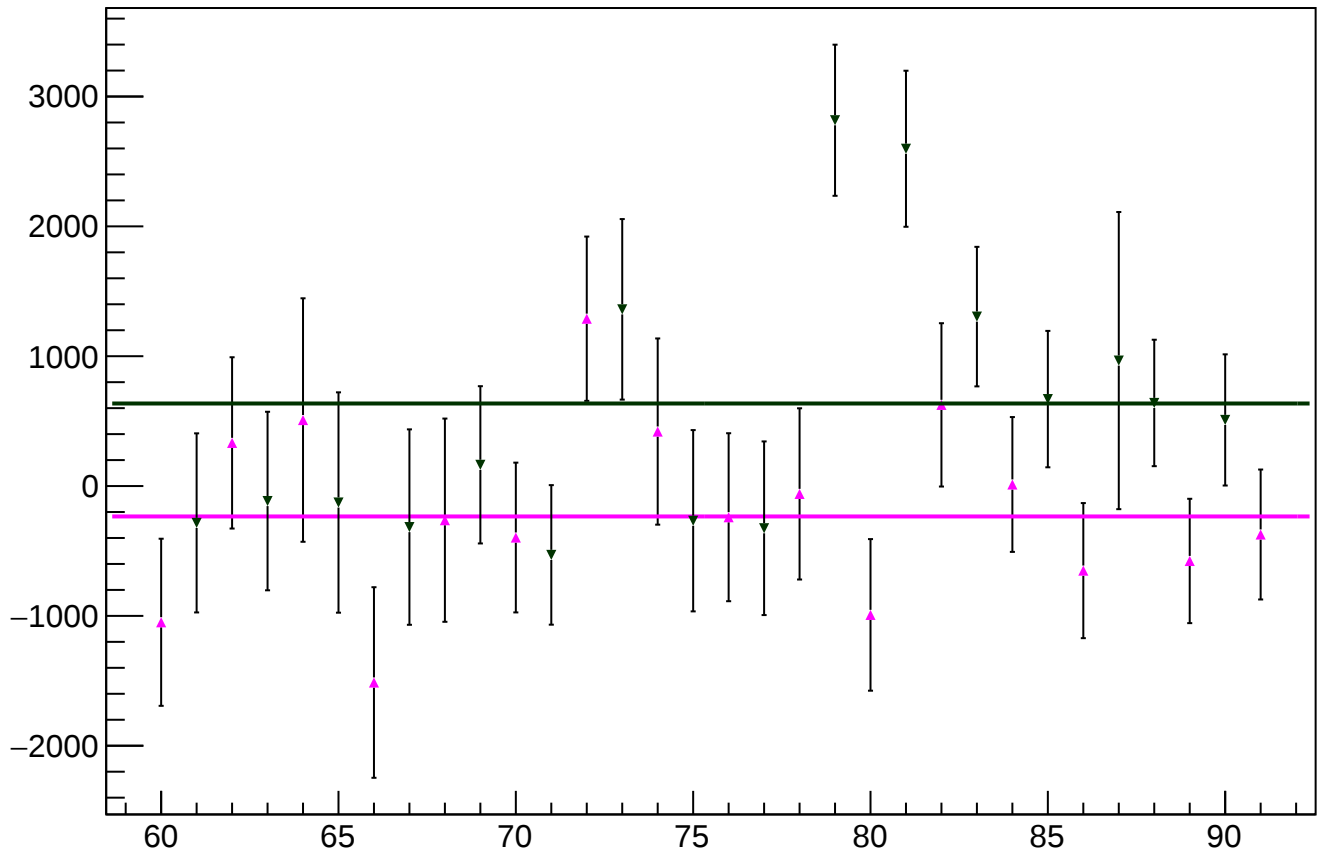
408.136+/-0.107 χ^2/NDF : 441618.0/15

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: 635.782+/-154.990 χ^2/NDF : 41.9/15

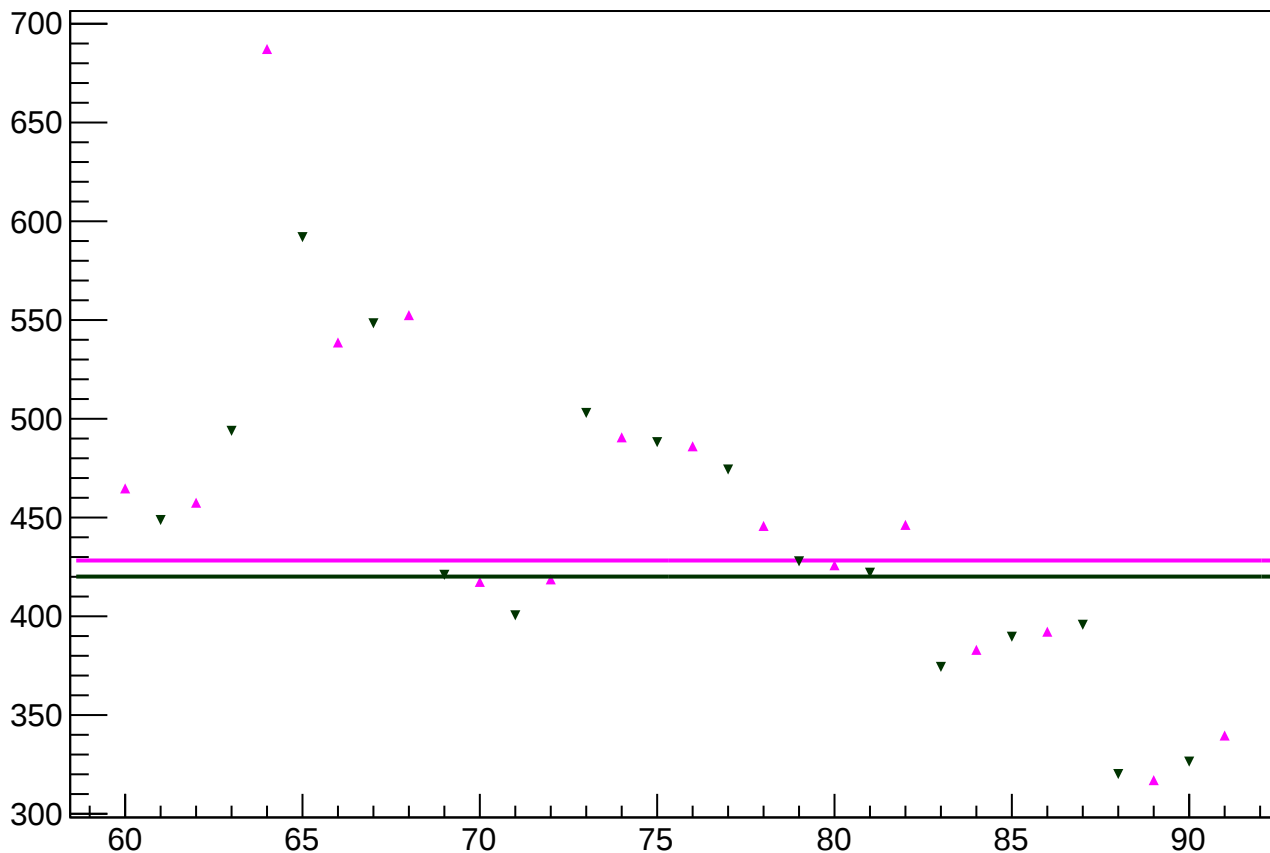
635.782+/-154.990 χ^2/NDF : 41.9/15

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_dd_rms vs slug



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

Left Out: 420.111+/-0.110 χ^2/NDF : 405401.5/15

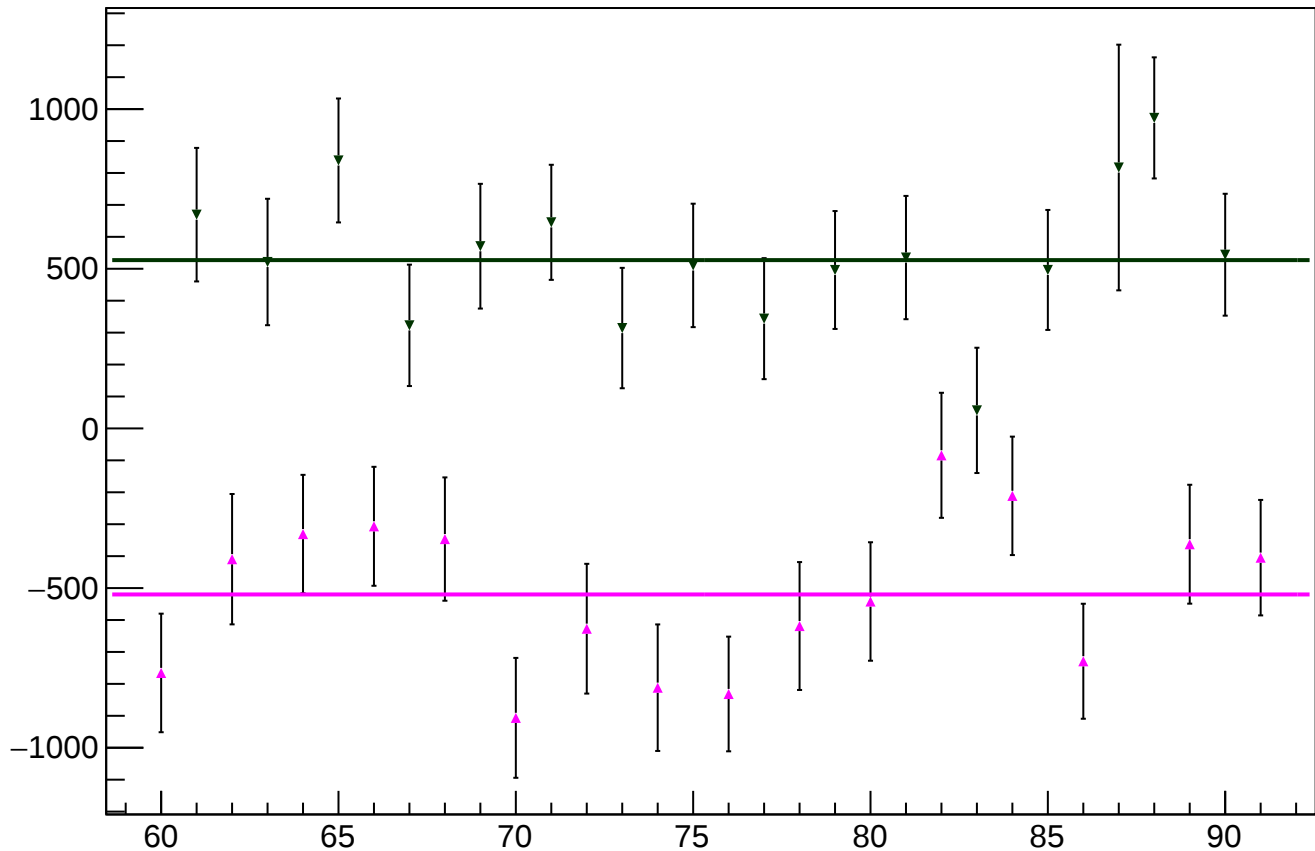
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

420.111+/-0.110 χ^2/NDF : 405401.5/15

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: 527.095+/-49.095 χ^2/NDF : 18.8/15

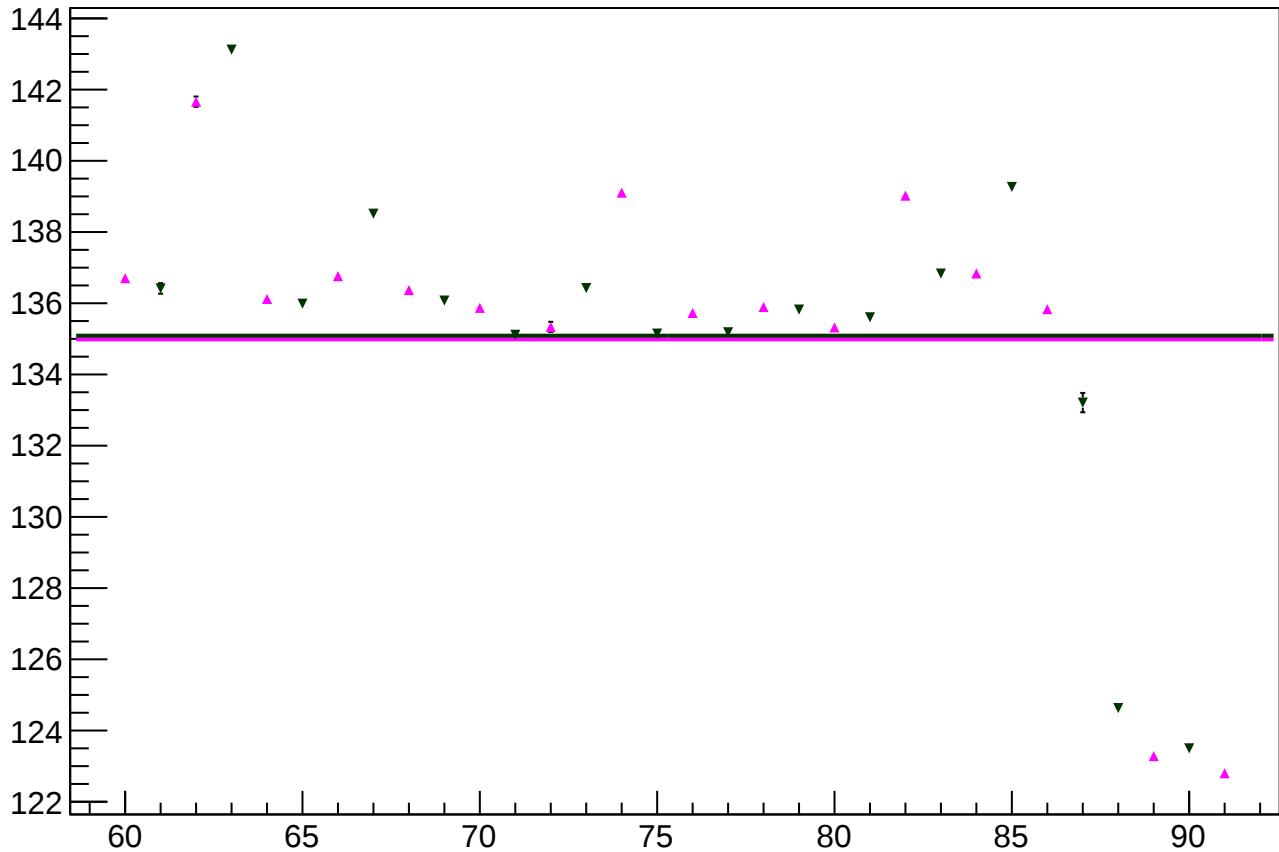
527.095+/-49.095 χ^2/NDF : 18.8/15

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

-519.956+/-47.340 χ^2/NDF : 25.4/15

Left In: -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: 135.089+/-0.035 χ^2/NDF :18916.5/15

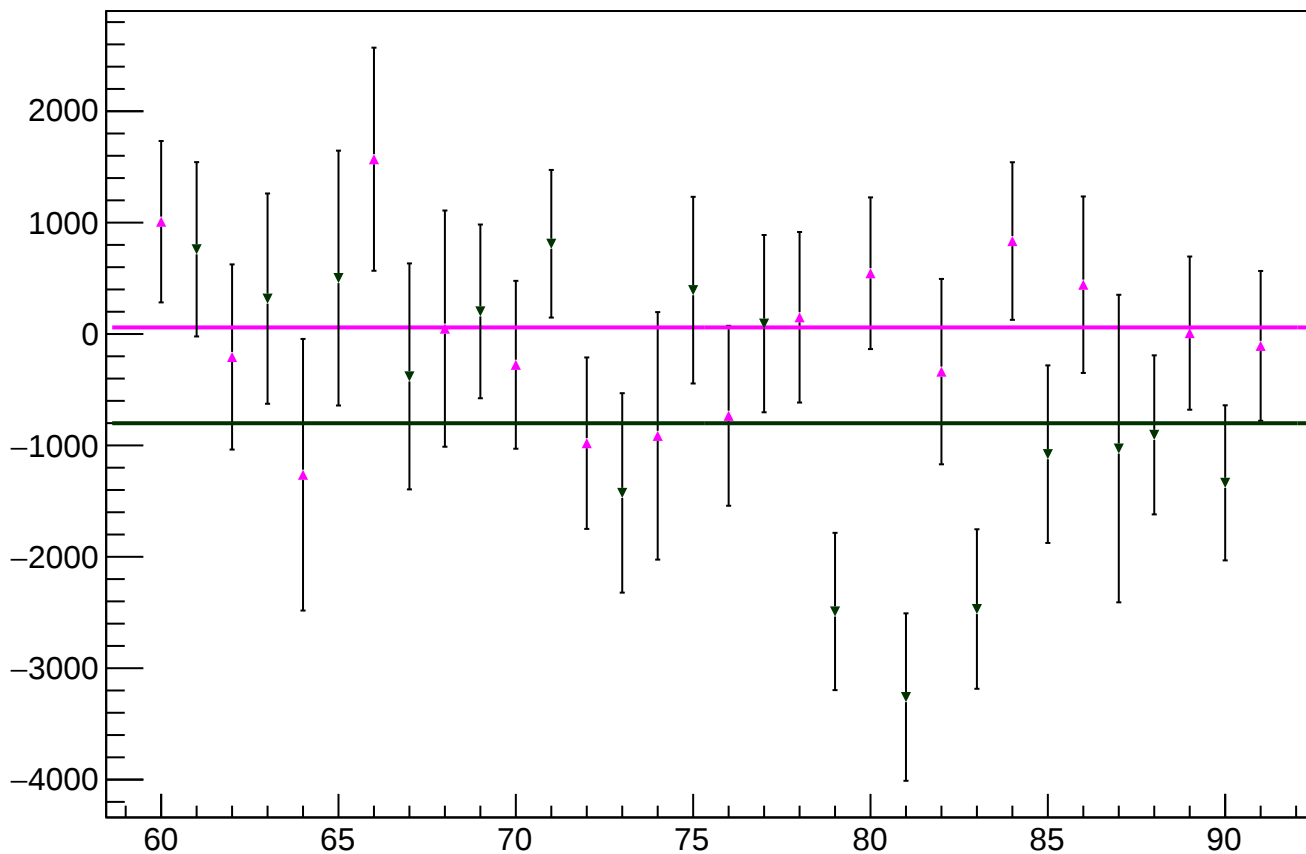
135.089+/-0.035 χ^2/NDF : 18916.5/15

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: -800.806+/-201.960 χ^2/NDF : 40.8/15

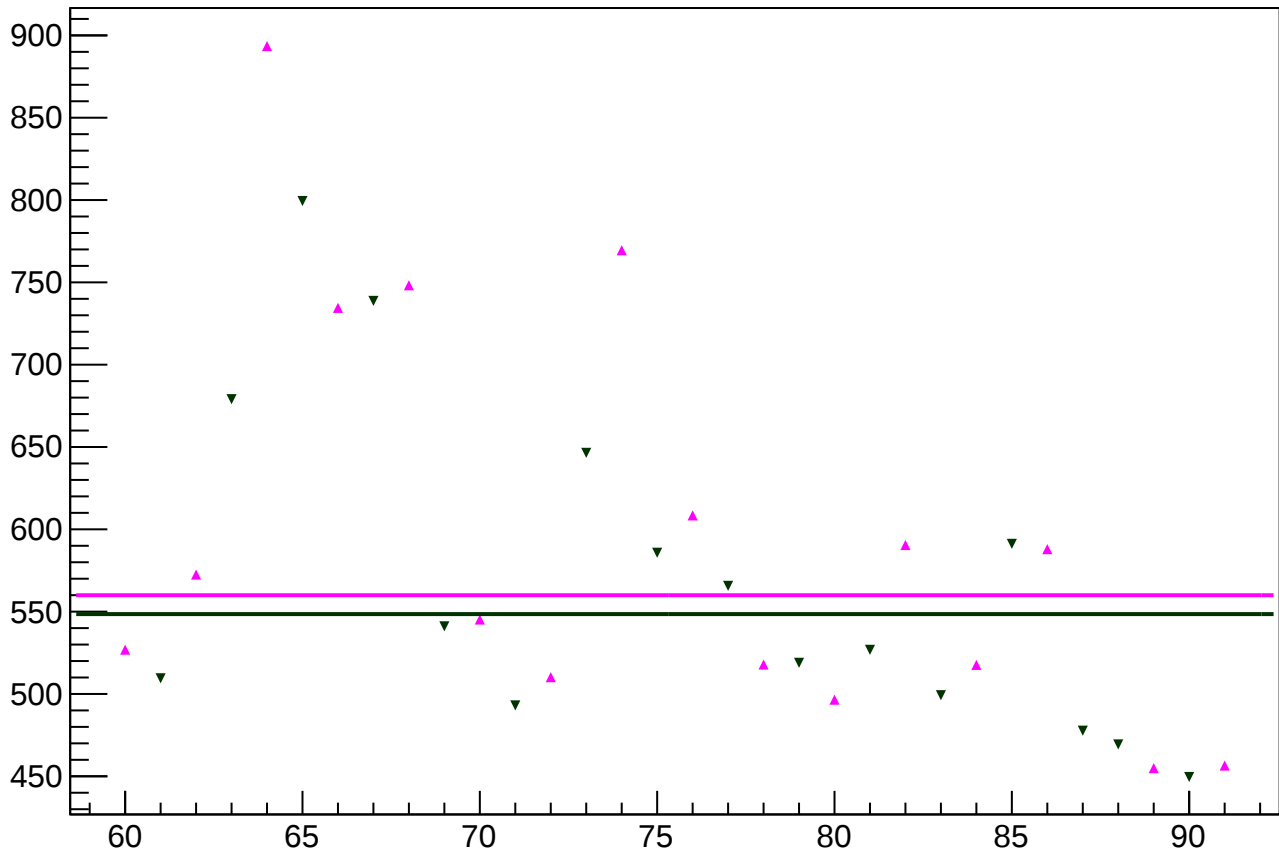
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-800.806+/-201.960 χ^2/NDF : 40.8/15

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: 548.510+/-0.143 χ^2/NDF : 343438.1/15

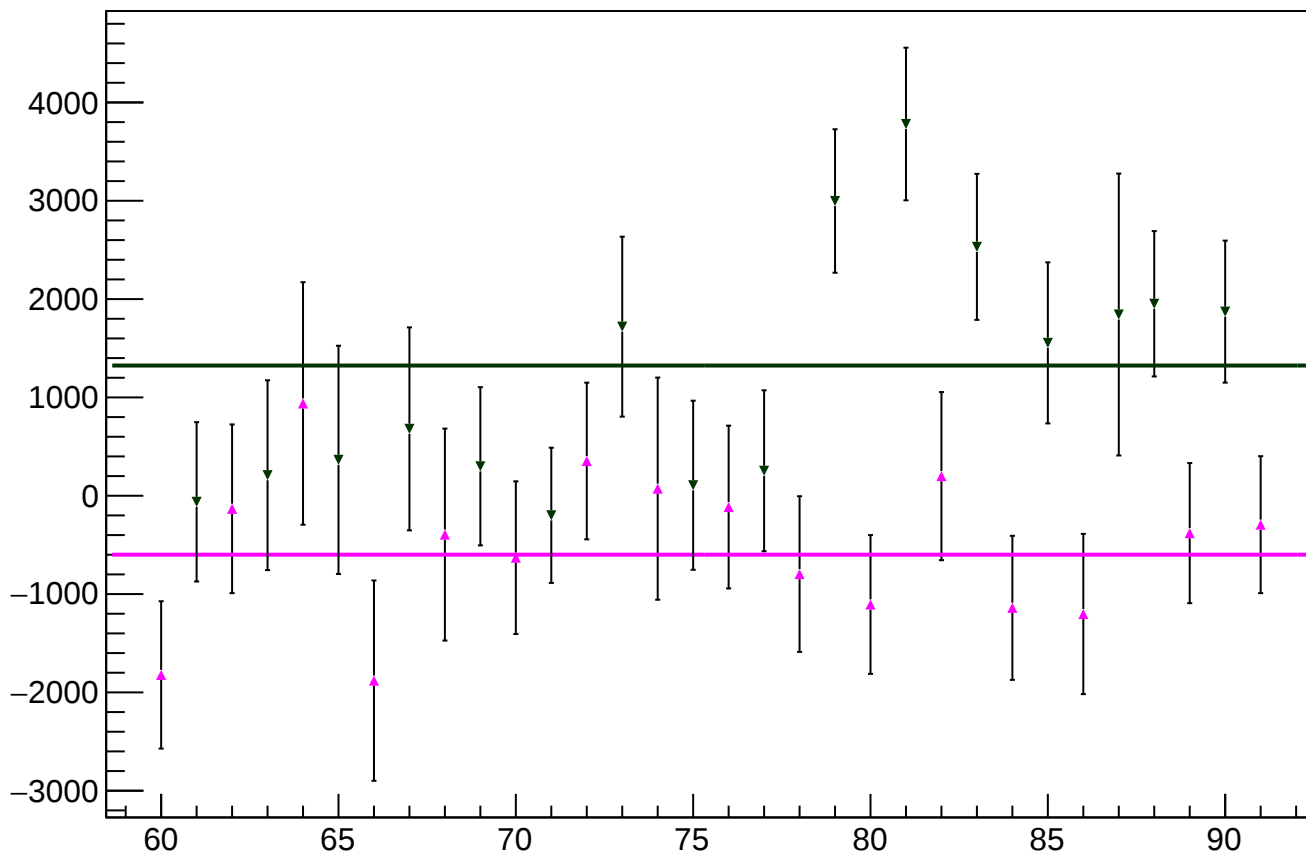
548.510+/-0.143 χ^2/NDF : 343438.1/15

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: 1324.385+/-208.280 χ^2/NDF : 35.2/15

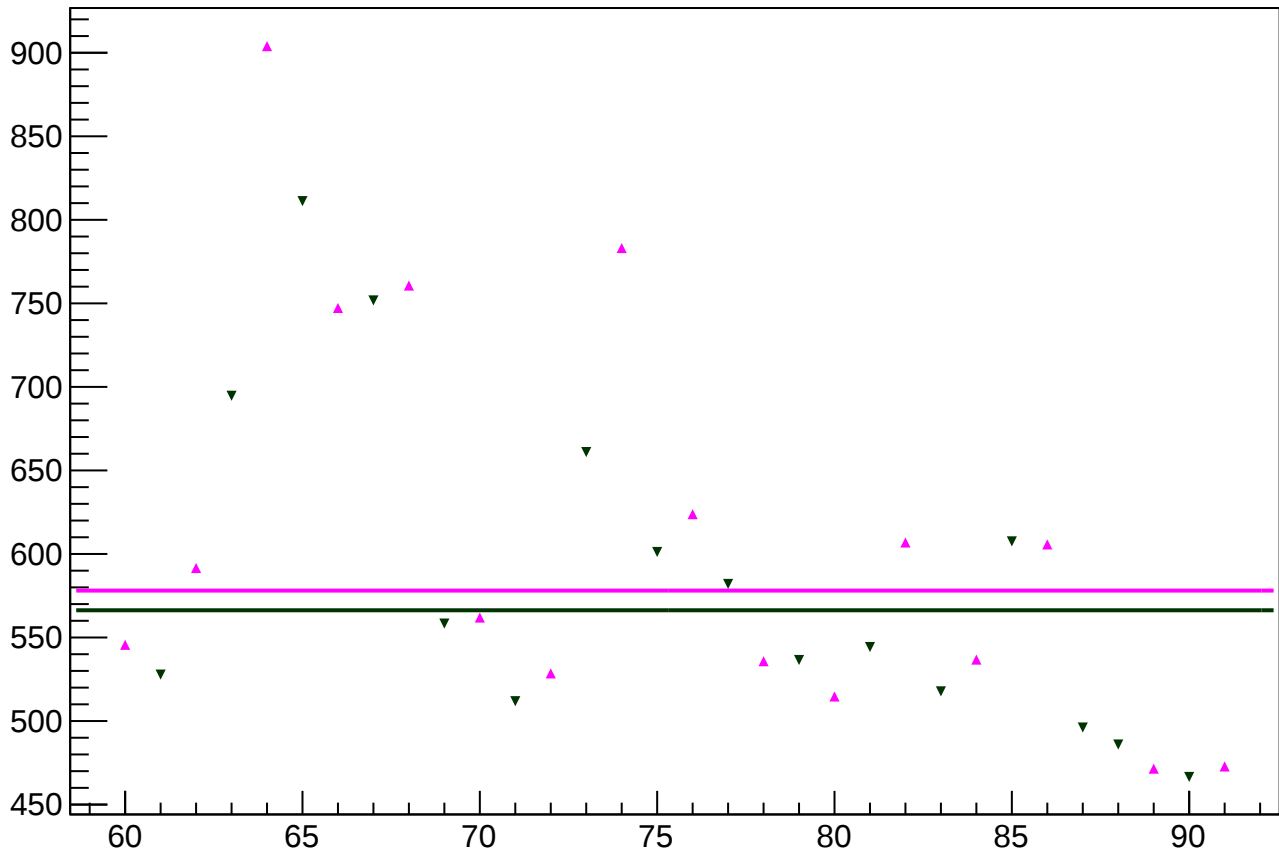
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1324.385+/-208.280 χ^2/NDF : 35.2/15

-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: 566.300+/-0.147 χ^2/NDF : 316851.9/15

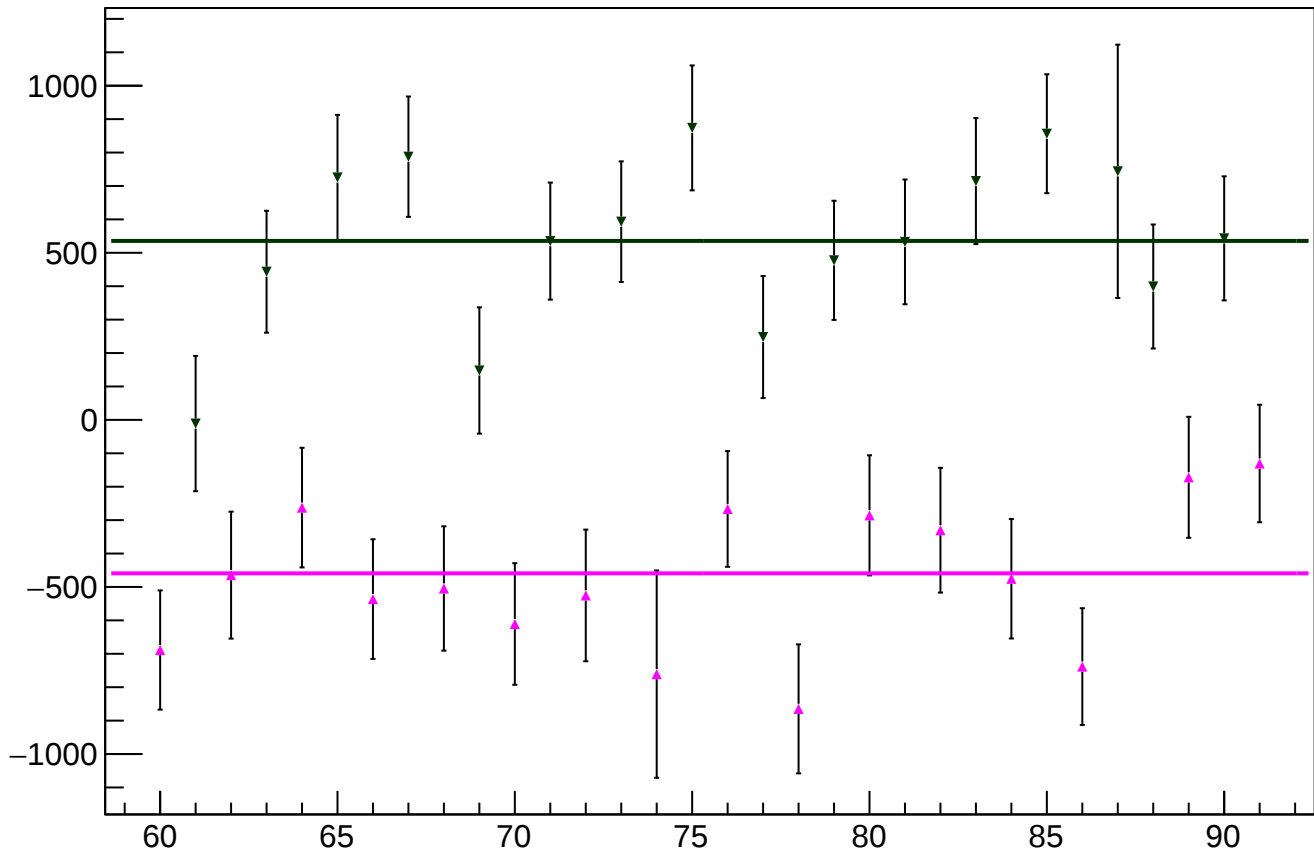
566.300+/-0.147 χ^2/NDF : 316851.9/15

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: 535.534+/-47.215 χ^2/NDF : 25.7/15

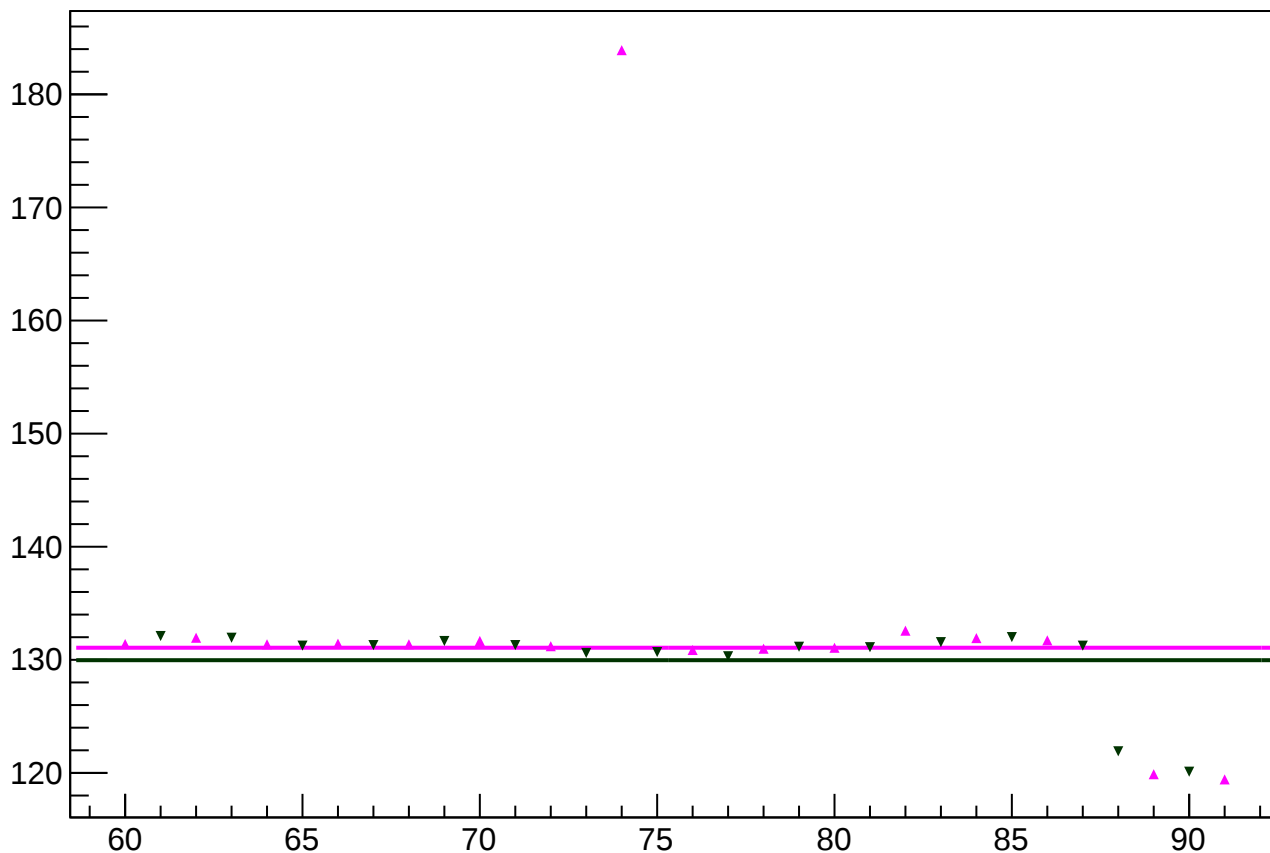
535.534+/-47.215 χ^2/NDF : 25.7/15

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: 129.967+/-0.033 χ^2/NDF : 11013.9/15

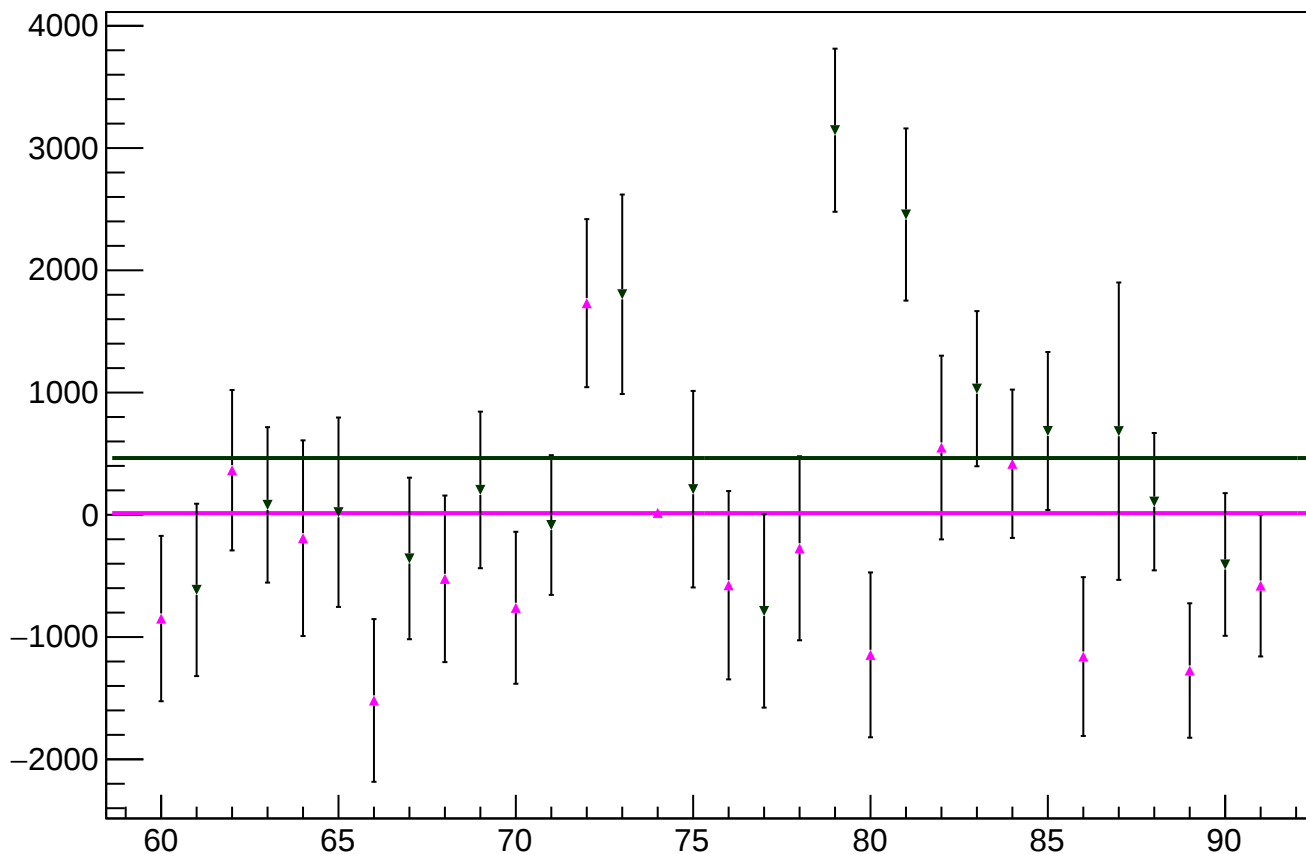
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

129.967+/-0.033 χ^2/NDF : 11013.9/15

131.070+/-0.033 χ^2/NDF : 74717.8/15

asym_usr_correction_mean vs slug



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

Left Out: 464.431+/-170.216 χ^2/NDF : 38.7/15

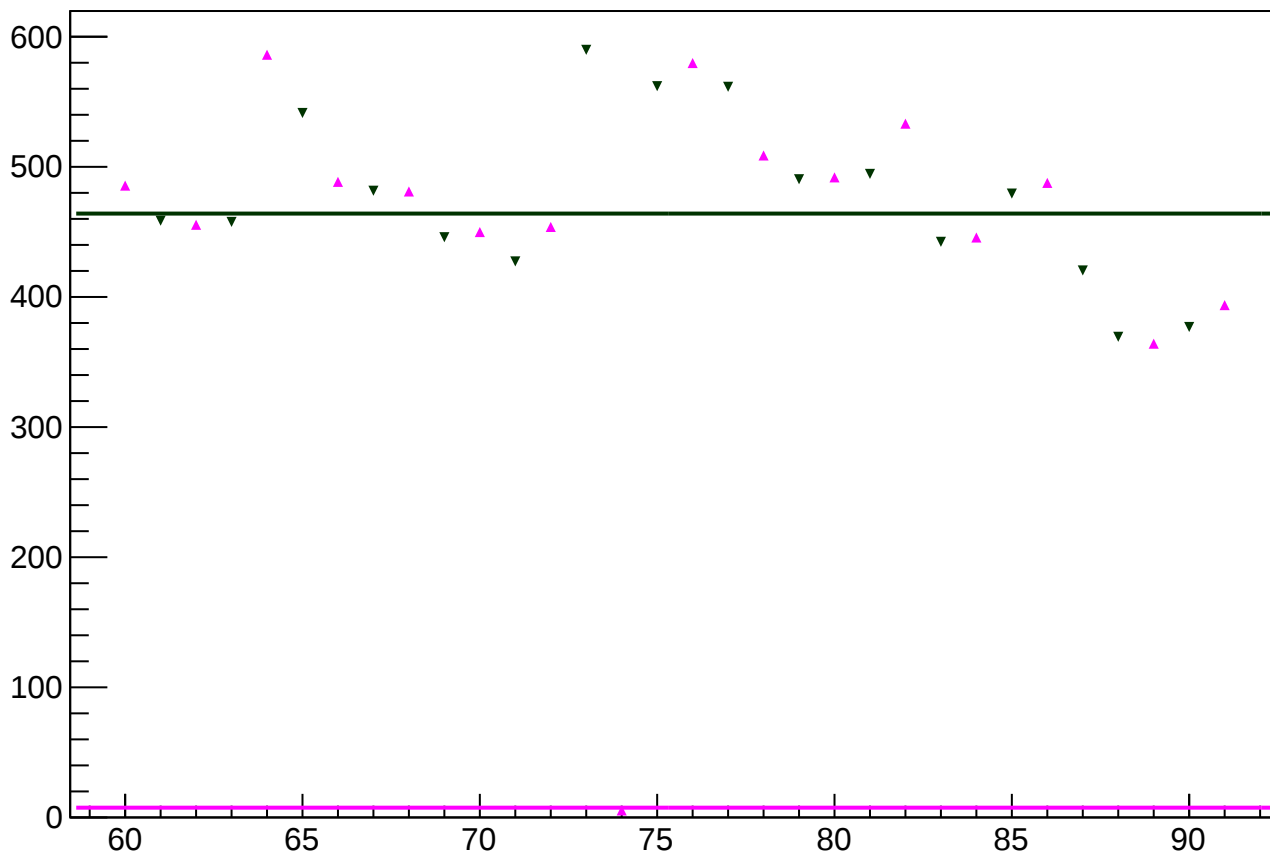
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.034+/-11.599 χ^2/NDF : 30.2/15

464.431+/-170.216 χ^2/NDF : 38.7/15

14.034+/-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: 464.086+/-0.120 χ^2/NDF : 253509.8/15

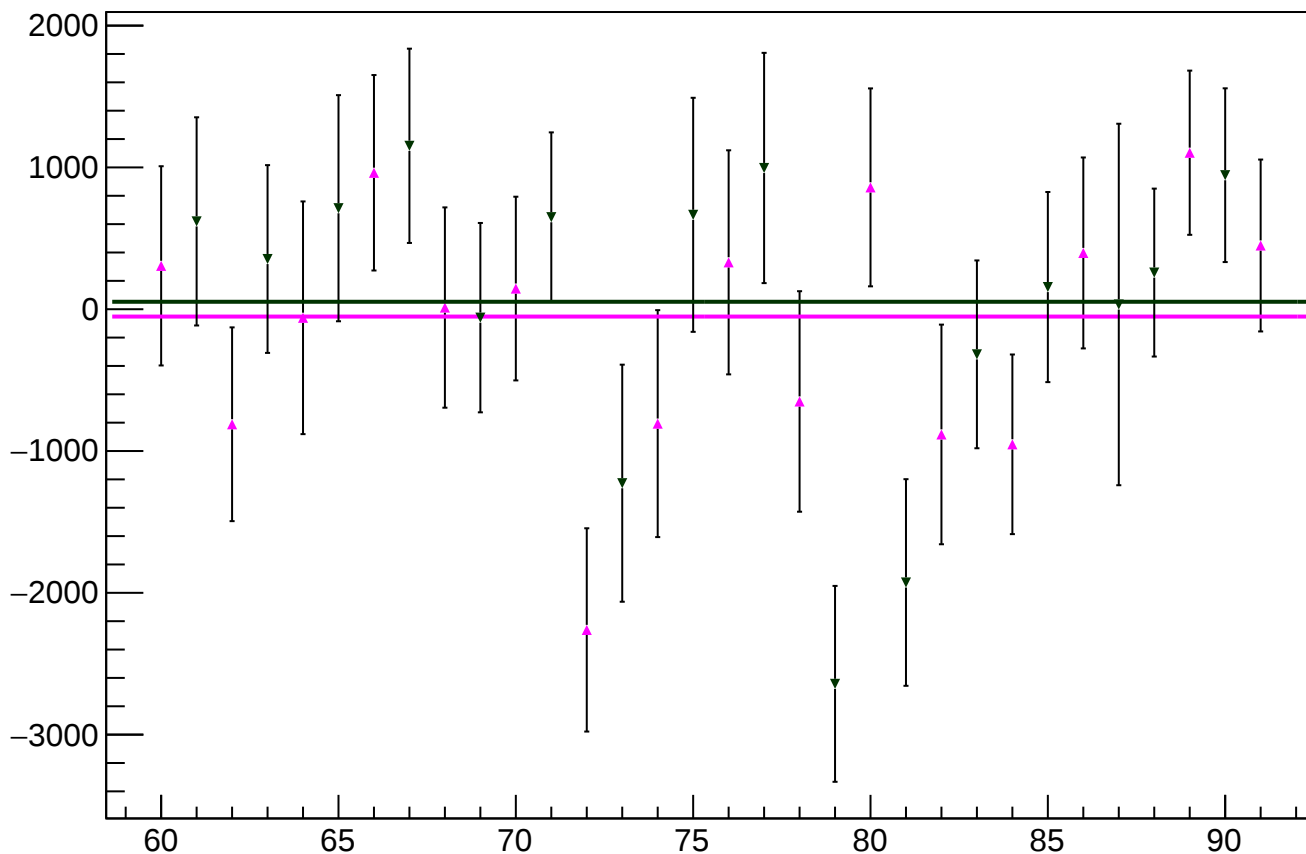
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

464.086+/-0.120 χ^2/NDF : 253509.8/15

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: 52.556+/-177.018 χ^2/NDF : 34.5/15

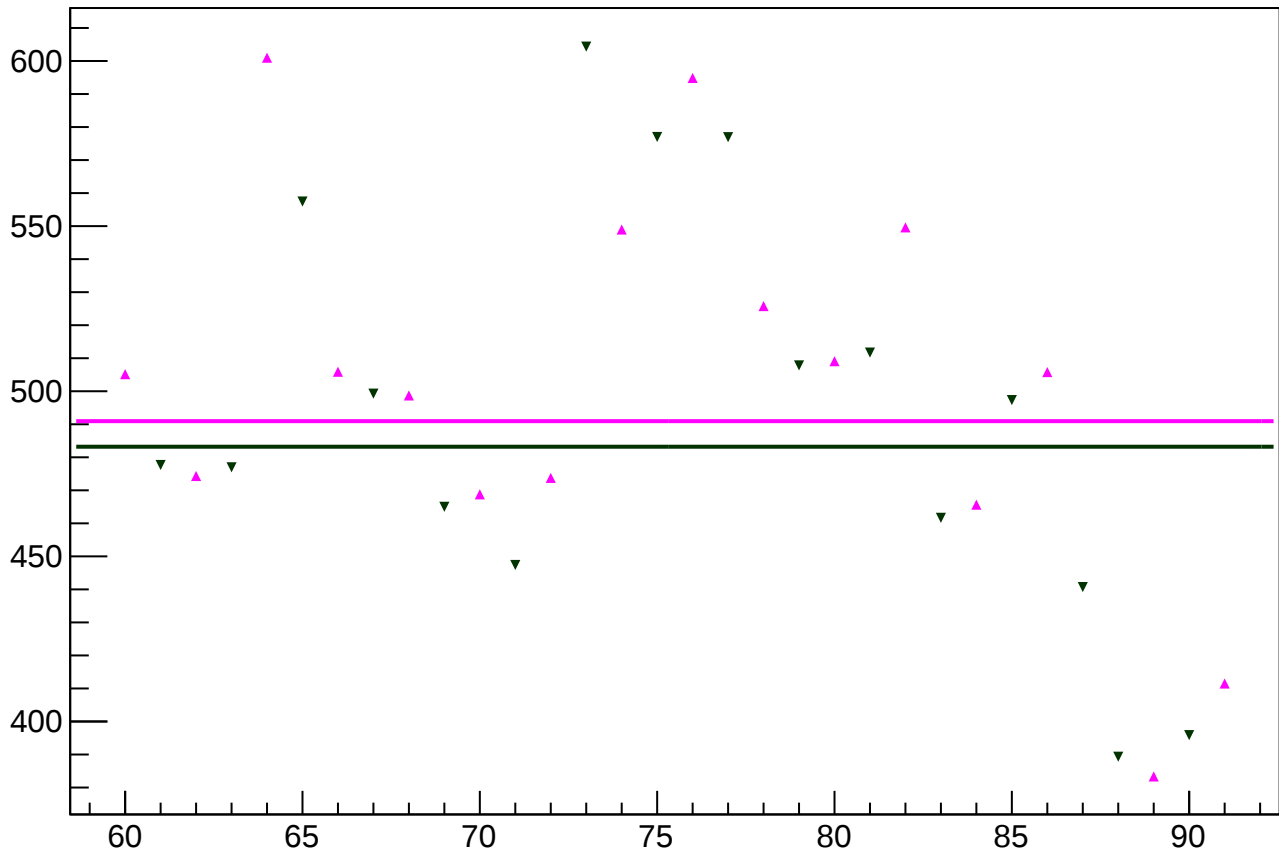
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

52.556+/-177.018 χ^2/NDF : 34.5/15

-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: 483.203+/-0.125 χ^2/NDF :223620.3/15

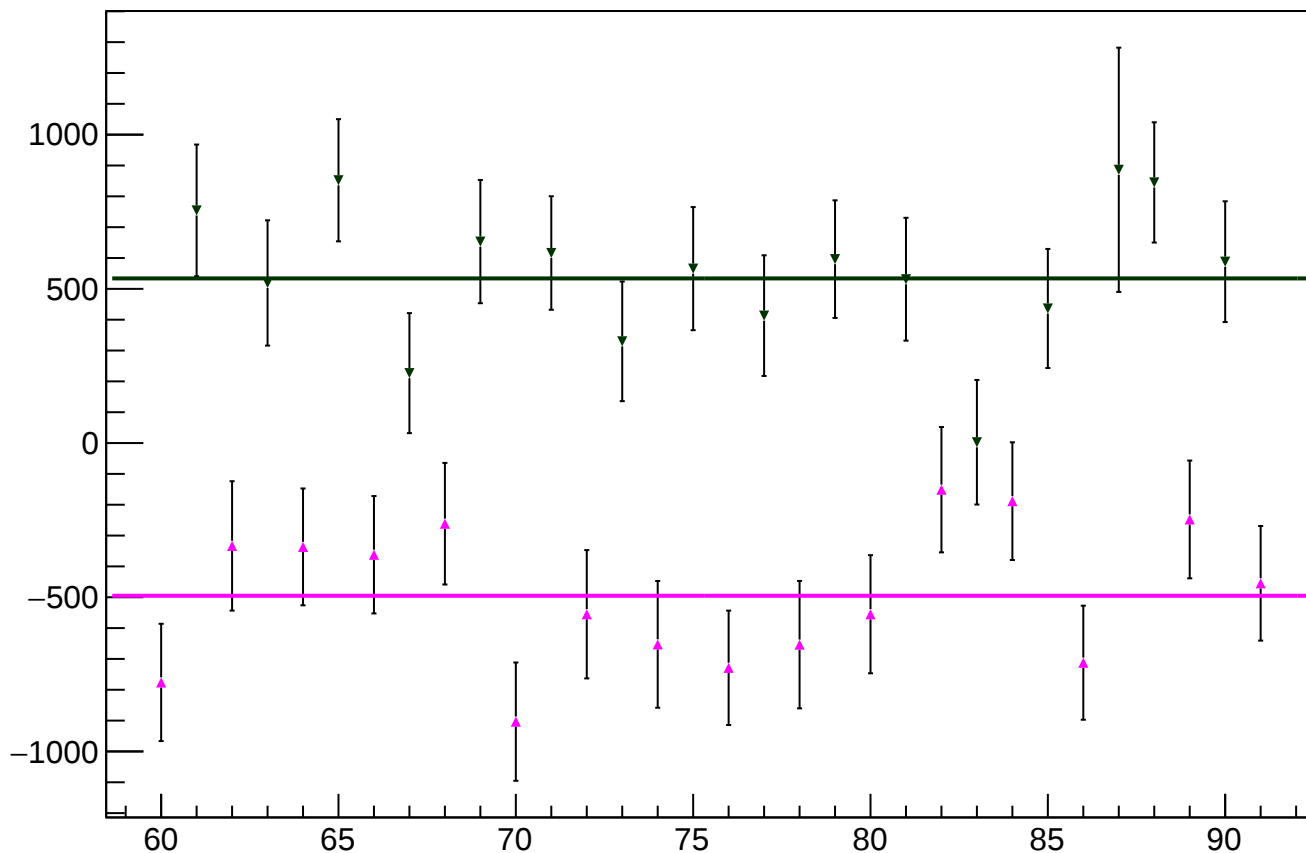
483.203+/-0.125 χ^2/NDF : 223620.3/15

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: 533.839+/-50.431 χ^2/NDF : 18.9/15

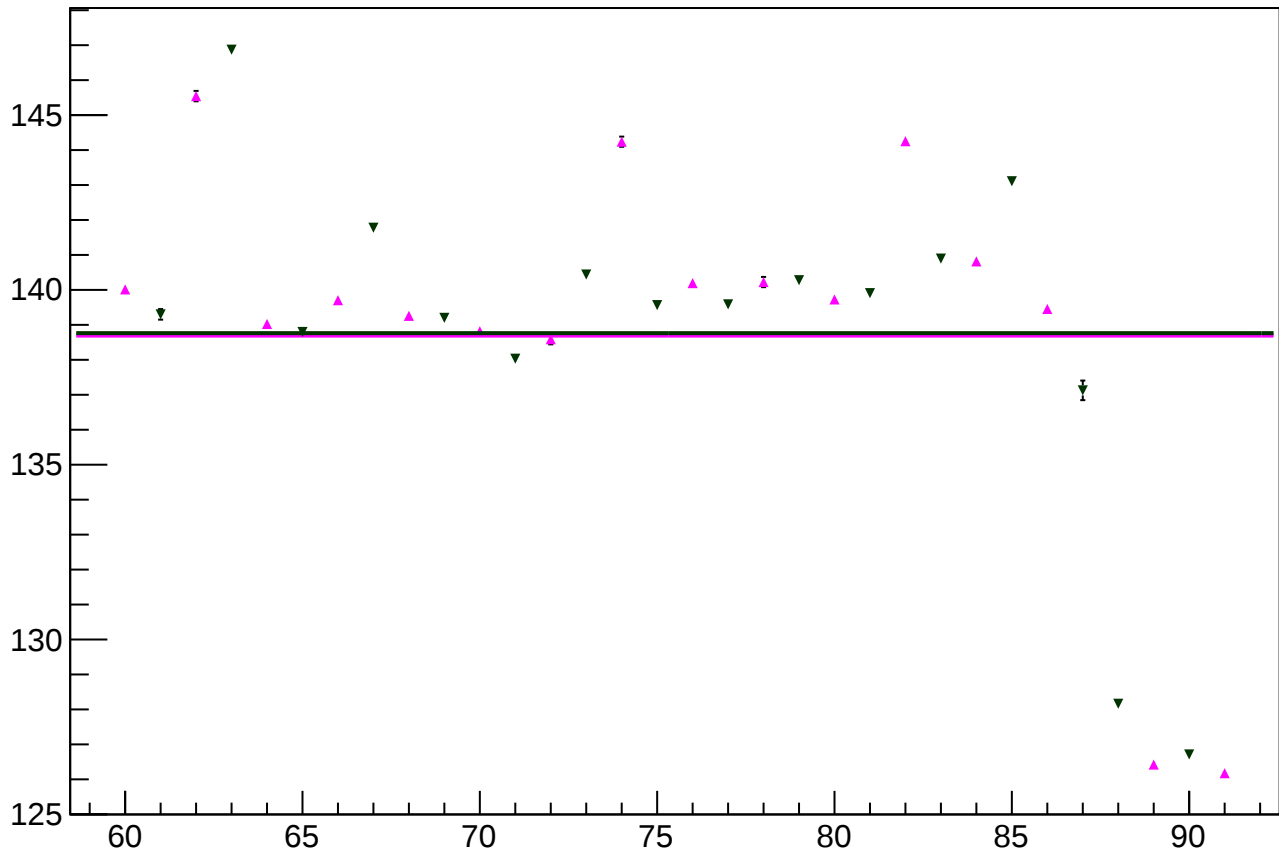
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

533.839+/-50.431 χ^2/NDF : 18.9/15

-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: 138.763+/-0.036 χ^2/NDF : 18884.3/15

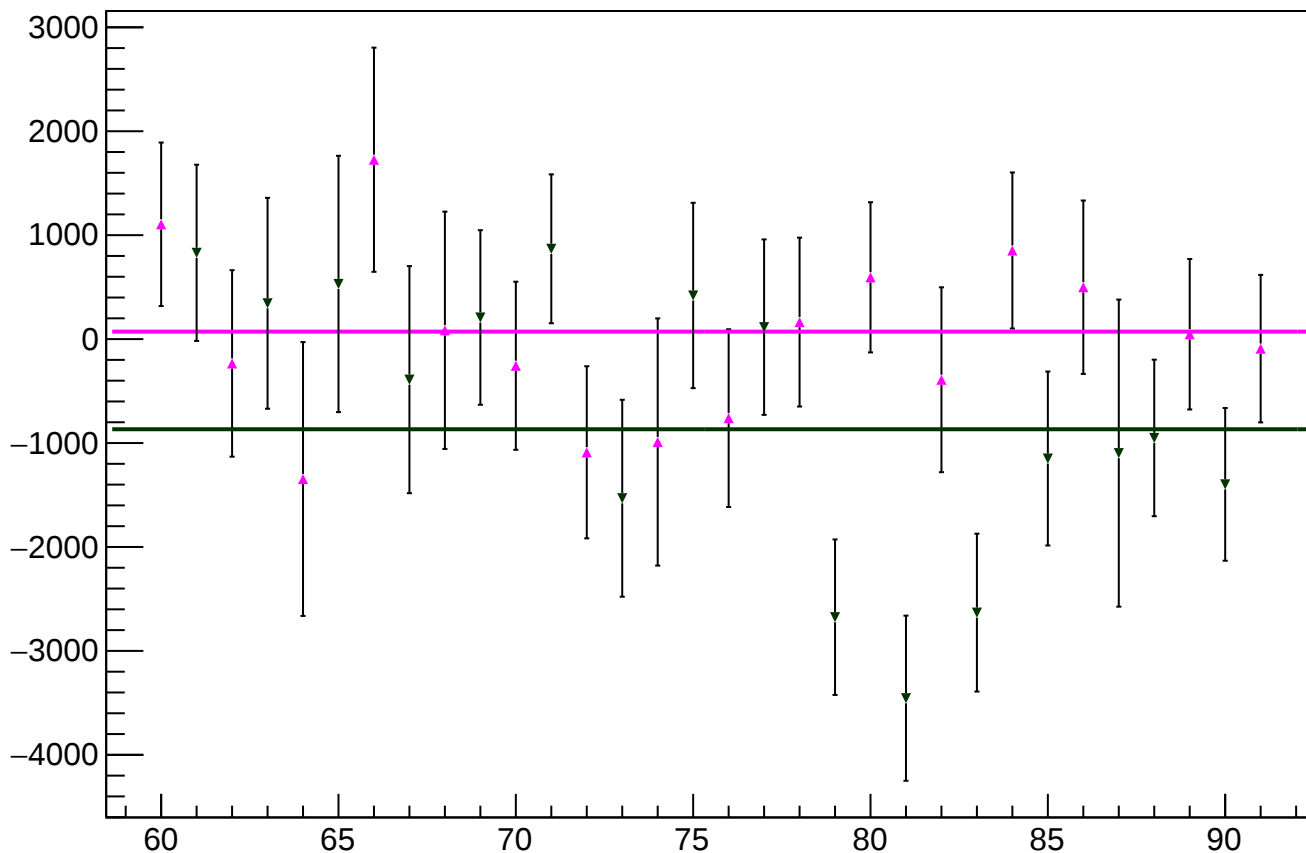
138.763+/-0.036 χ^2/NDF : 18884.3/15

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: -867.341+/-215.130 χ^2/NDF : 40.9/15

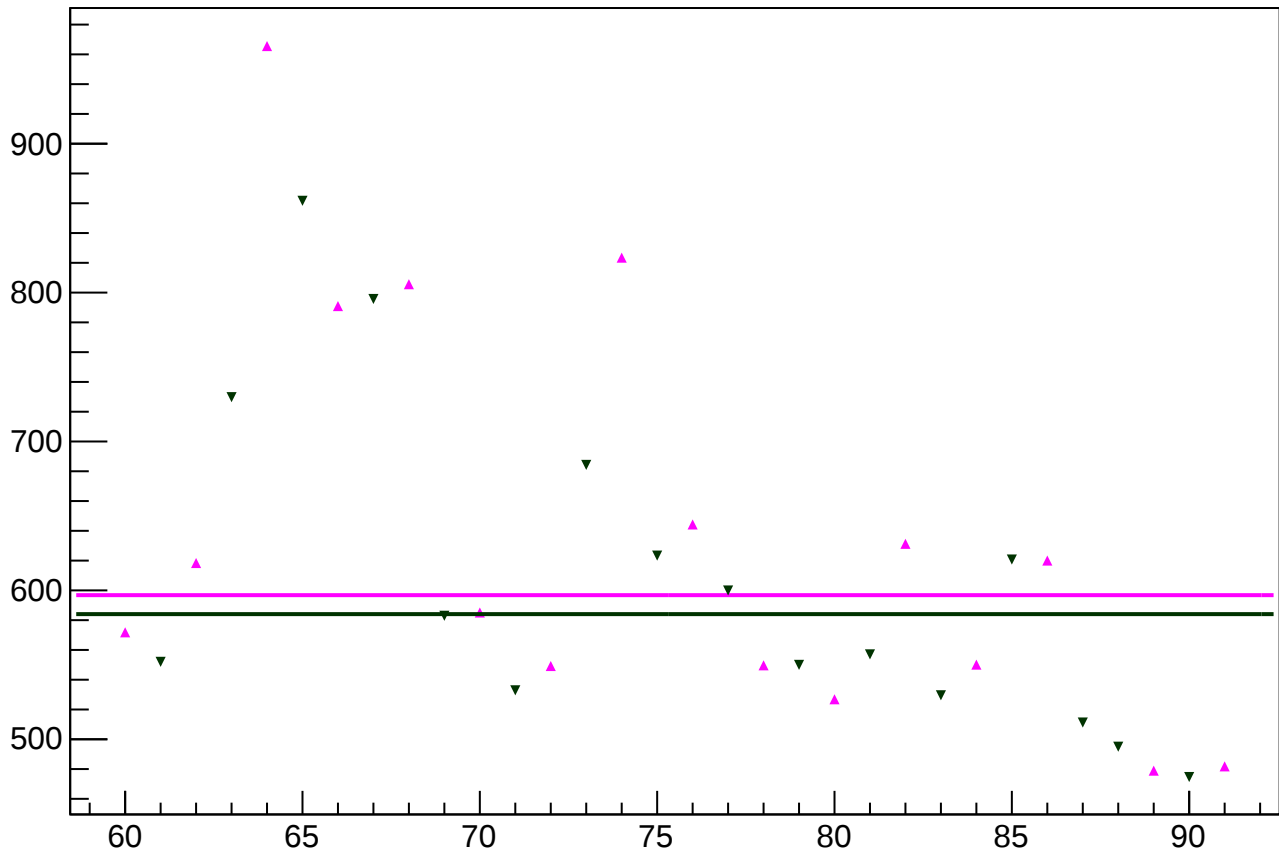
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-867.341+/-215.130 χ^2/NDF : 40.9/15

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: 584.055+/-0.152 χ^2/NDF : 355513.2/15

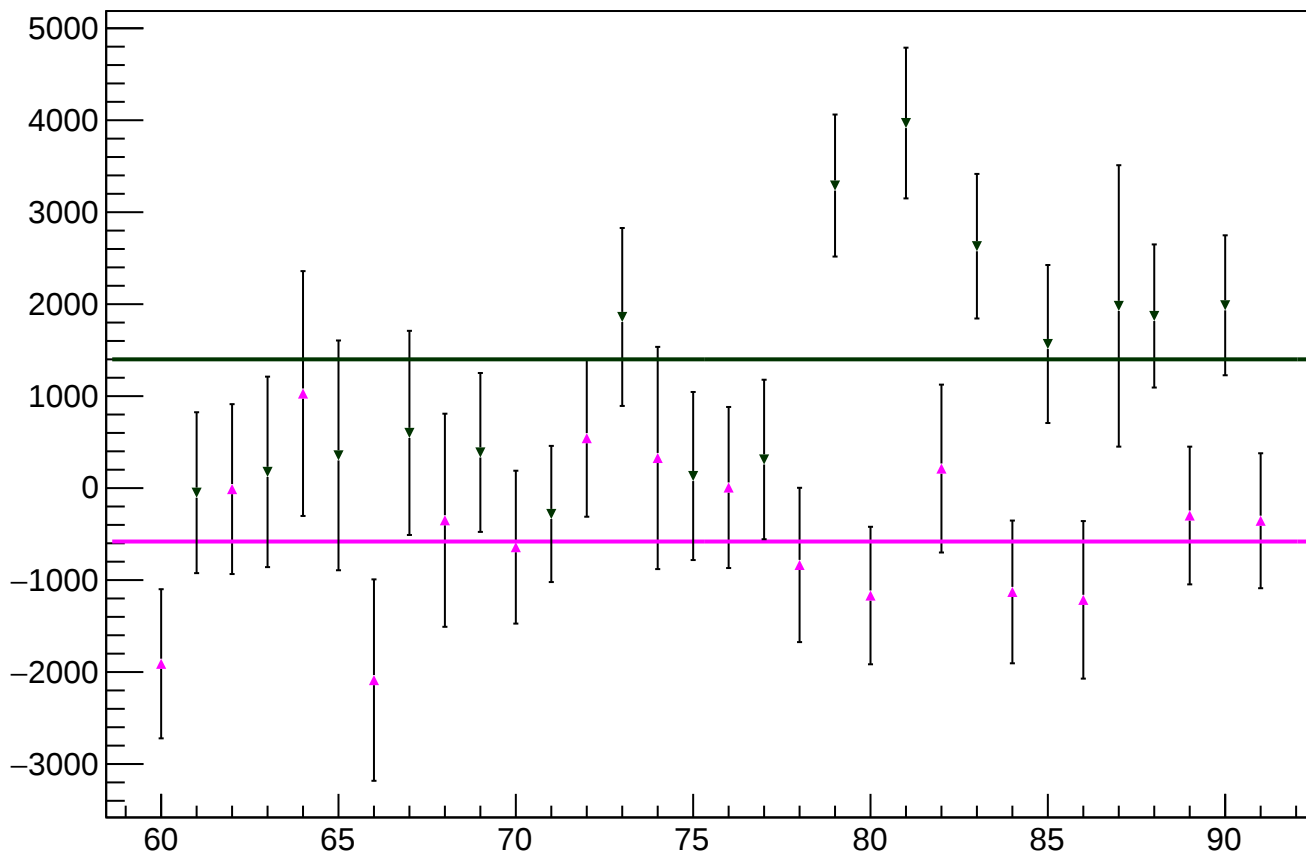
584.055+/-0.152 χ^2/NDF : 355513.2/15

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

596.792+/-0.151 χ^2/NDF : 520795.8/15

Left In: 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: 1400.111+/-221.409 χ^2/NDF : 35.0/15

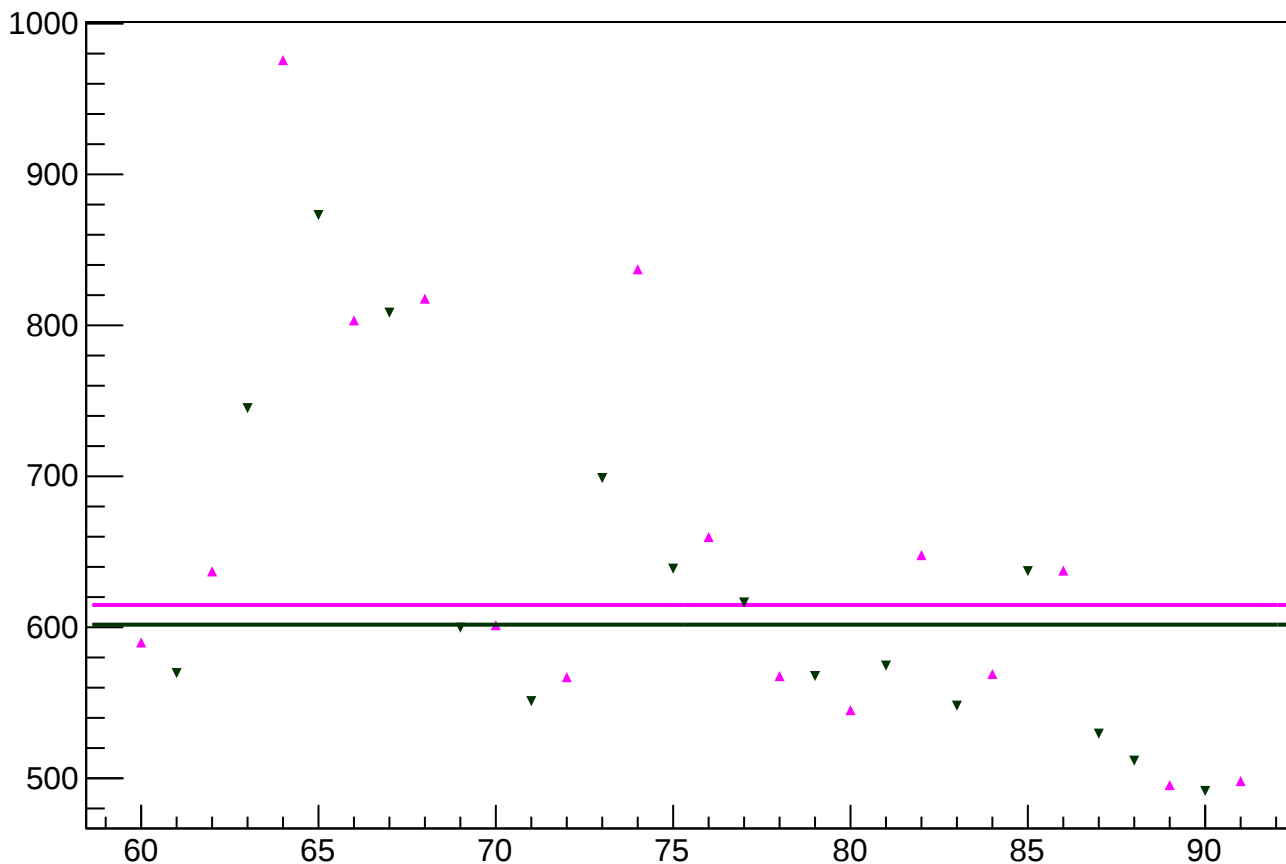
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1400.111+/-221.409 χ^2/NDF : 35.0/15

-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: 601.730+/-0.157 χ^2/NDF : 330121.6/15

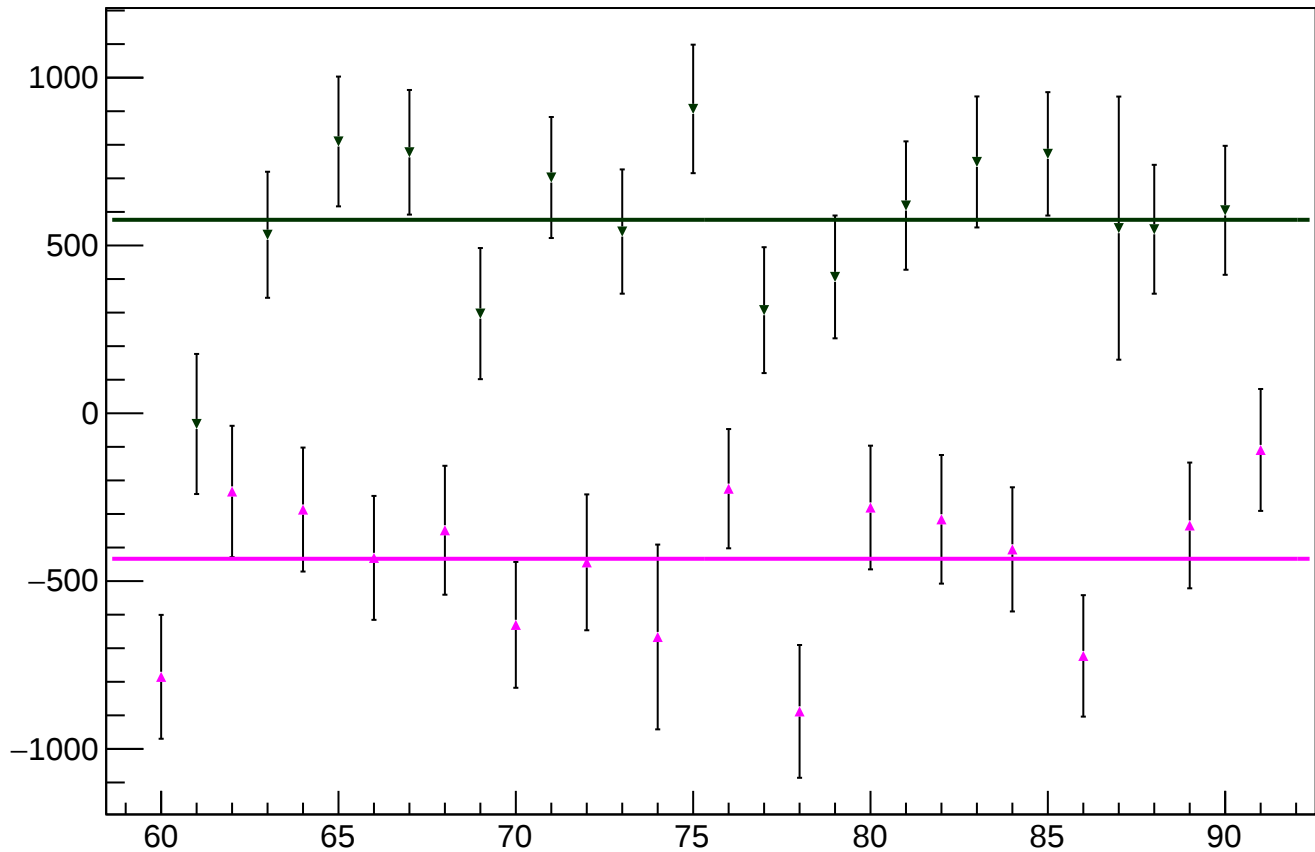
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

601.730+/-0.157 χ^2/NDF : 330121.6/15

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: 576.487+/-48.639 χ^2/NDF : 21.7/15

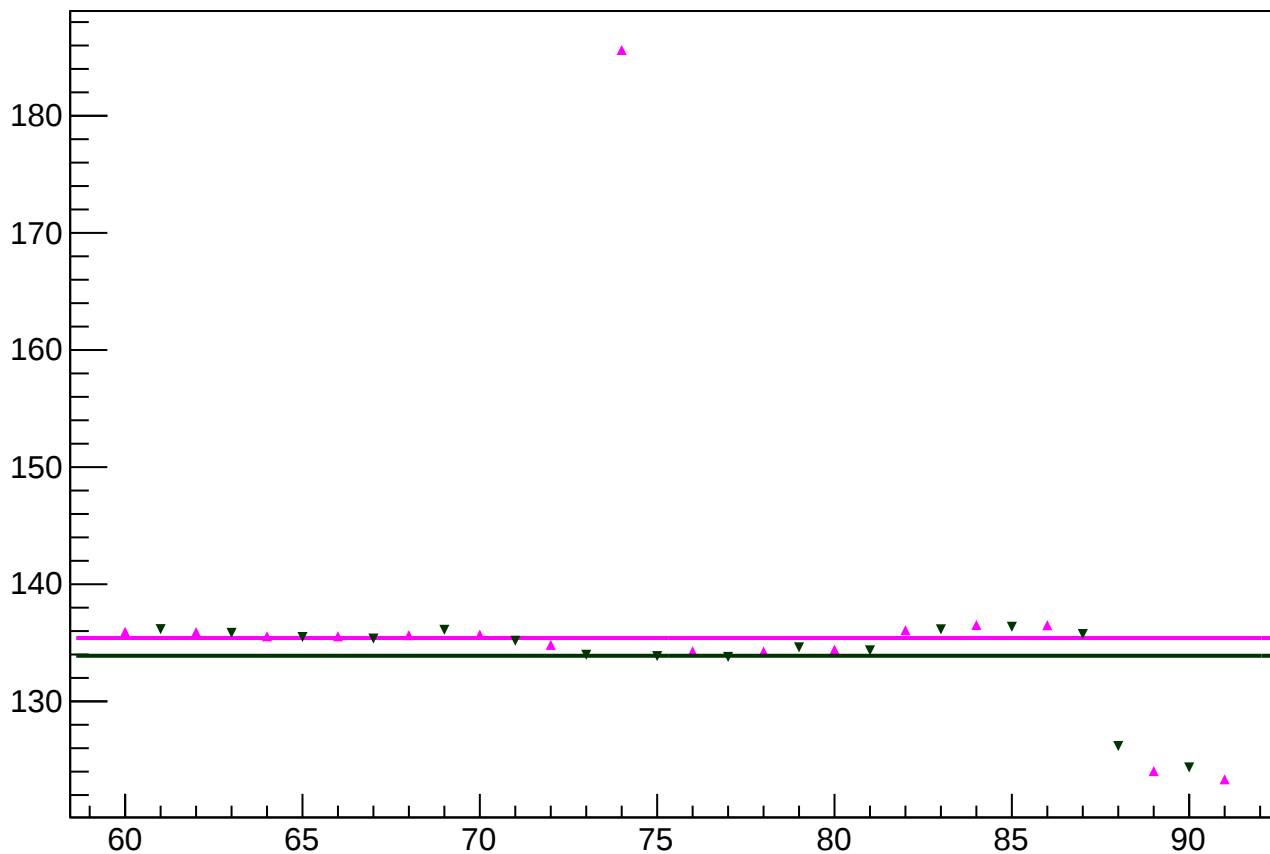
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

576.487+/-48.639 χ^2/NDF : 21.7/15

-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: 133.893+/-0.034 χ^2/NDF : 9941.4/15

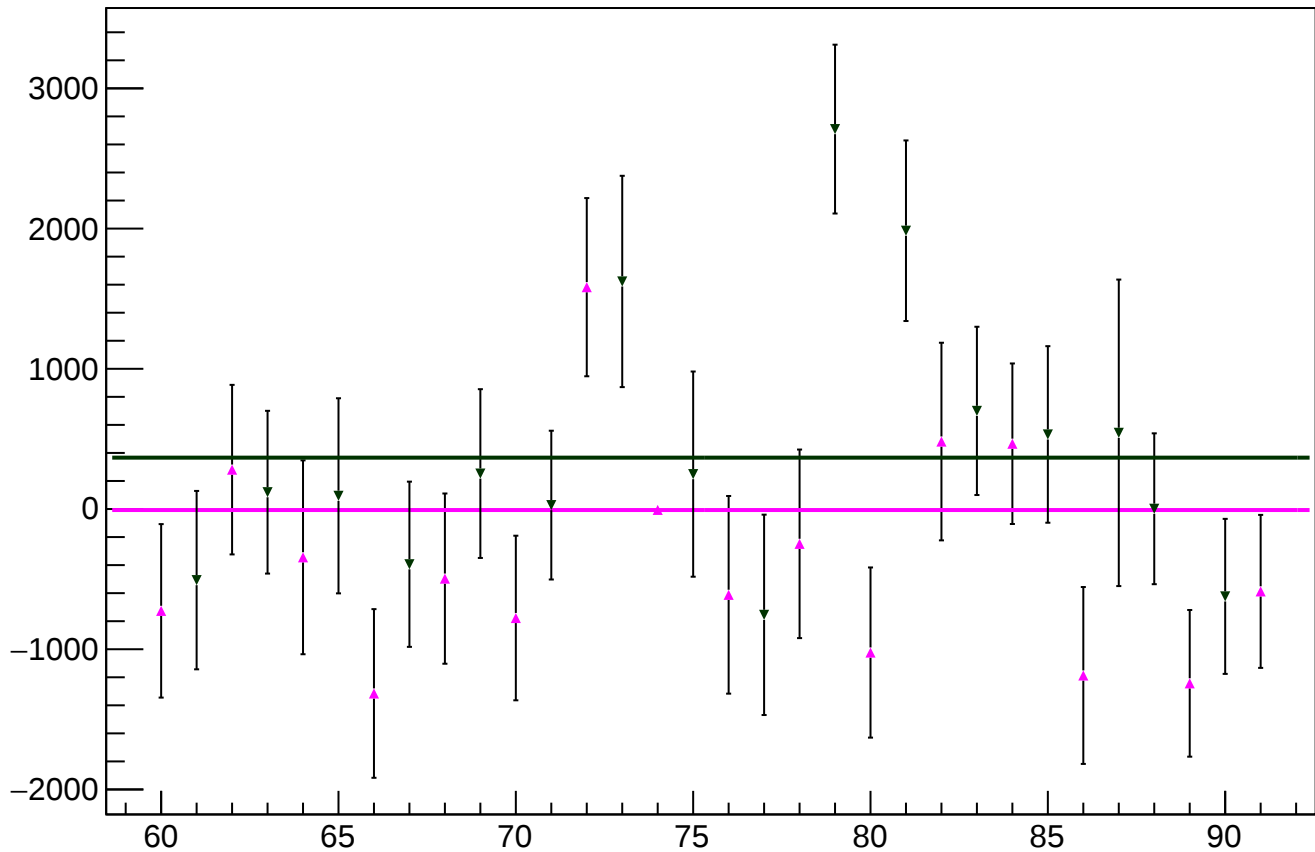
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

133.893+/-0.034 χ^2/NDF : 9941.4/15

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: 366.394+/-157.476 χ^2/NDF : 35.1/15

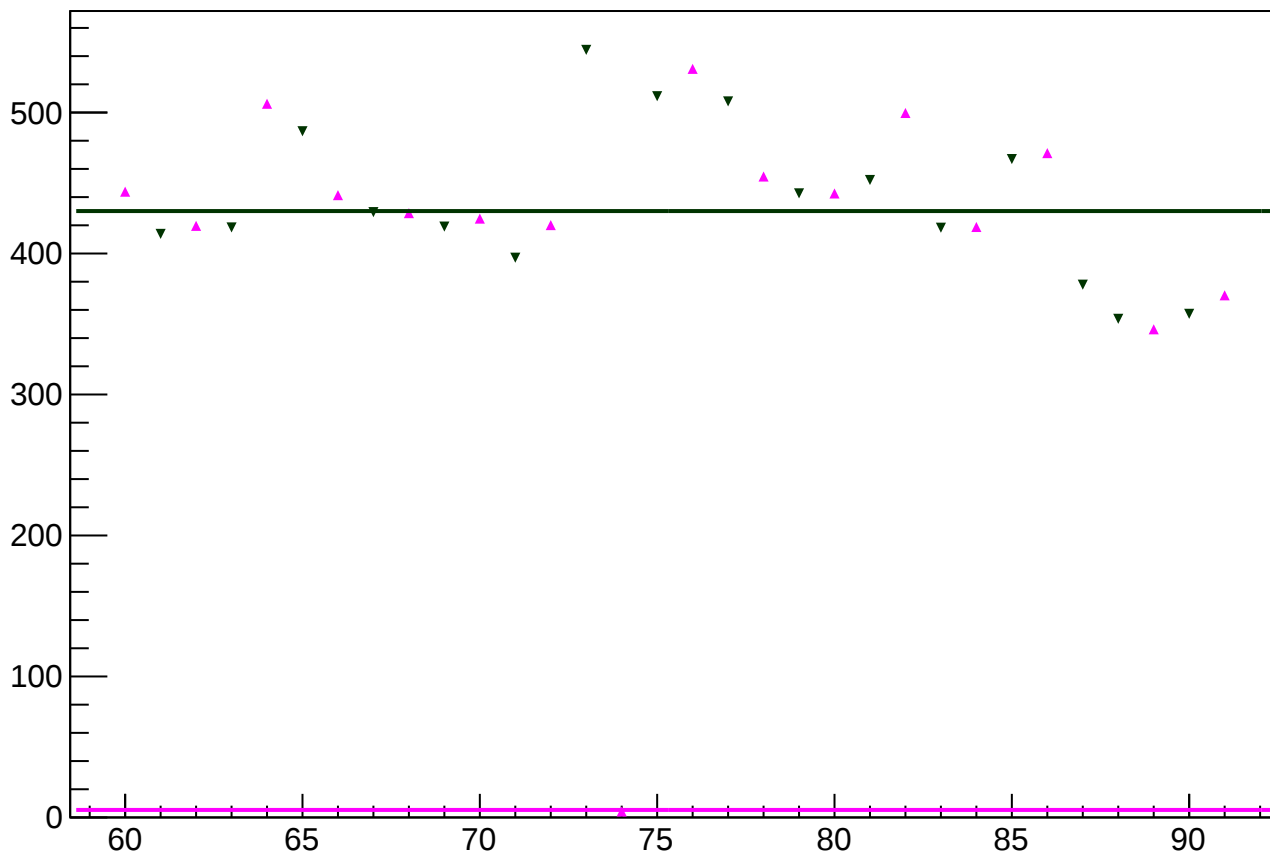
366.394+/-157.476 χ^2/NDF : 35.1/15

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

-7.227+/-7.992 χ^2/NDF : 30.2/15

Left In: -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: 430.105+/-0.111 χ^2/NDF : 208865.9/15

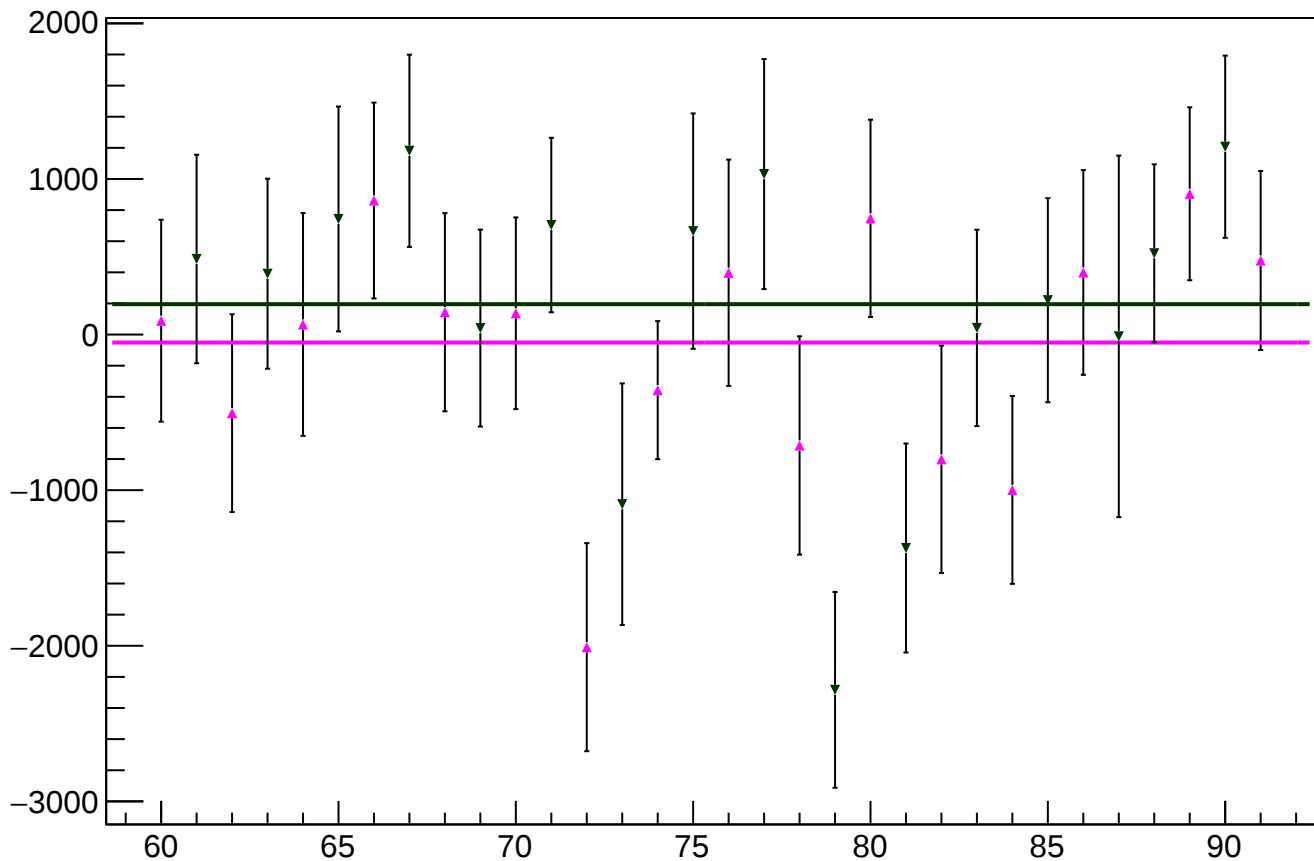
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

430.105+/-0.111 χ^2/NDF : 208865.9/15

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: 195.334+/-165.174 χ^2/NDF : 33.1/15

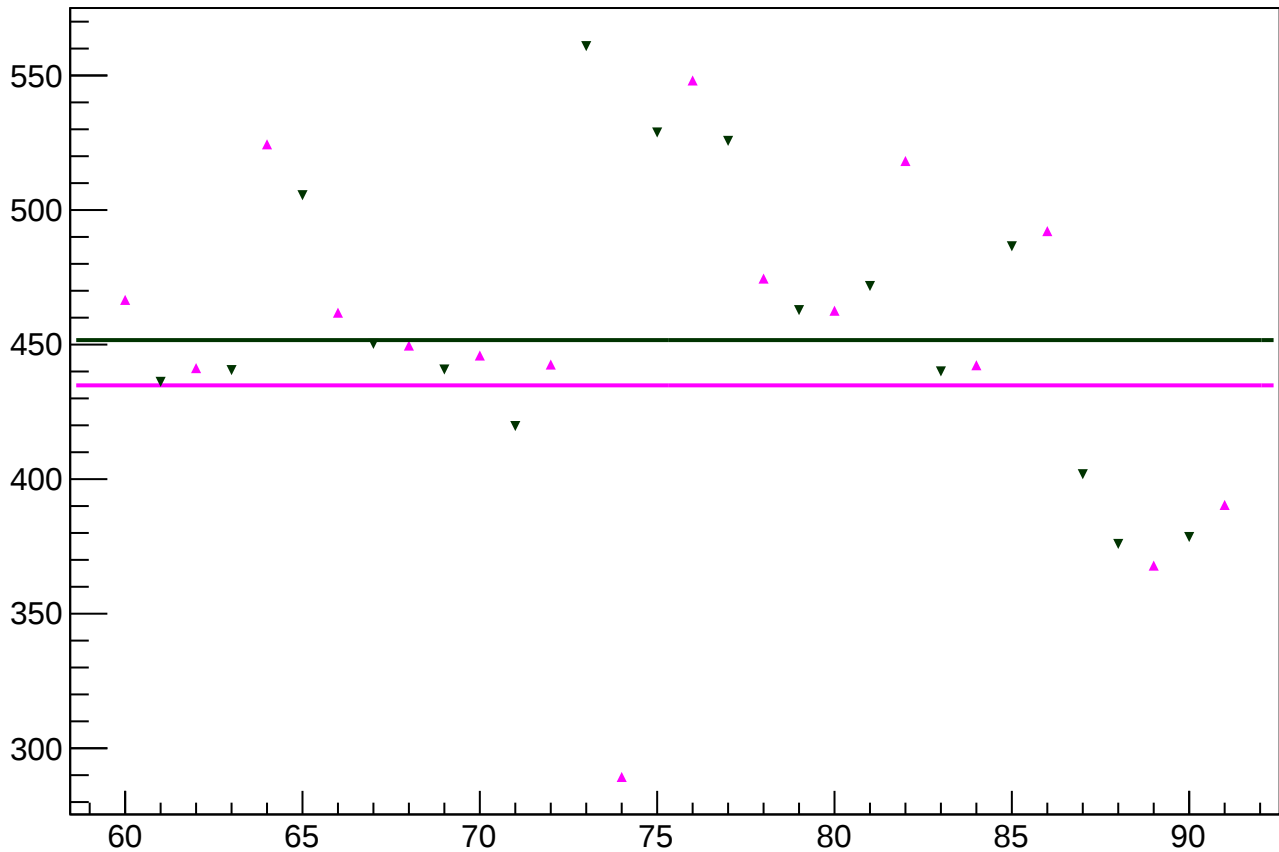
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

195.334+/-165.174 χ^2/NDF : 33.1/15

-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: 451.668+/-0.117 χ^2/NDF : 179192.7/15

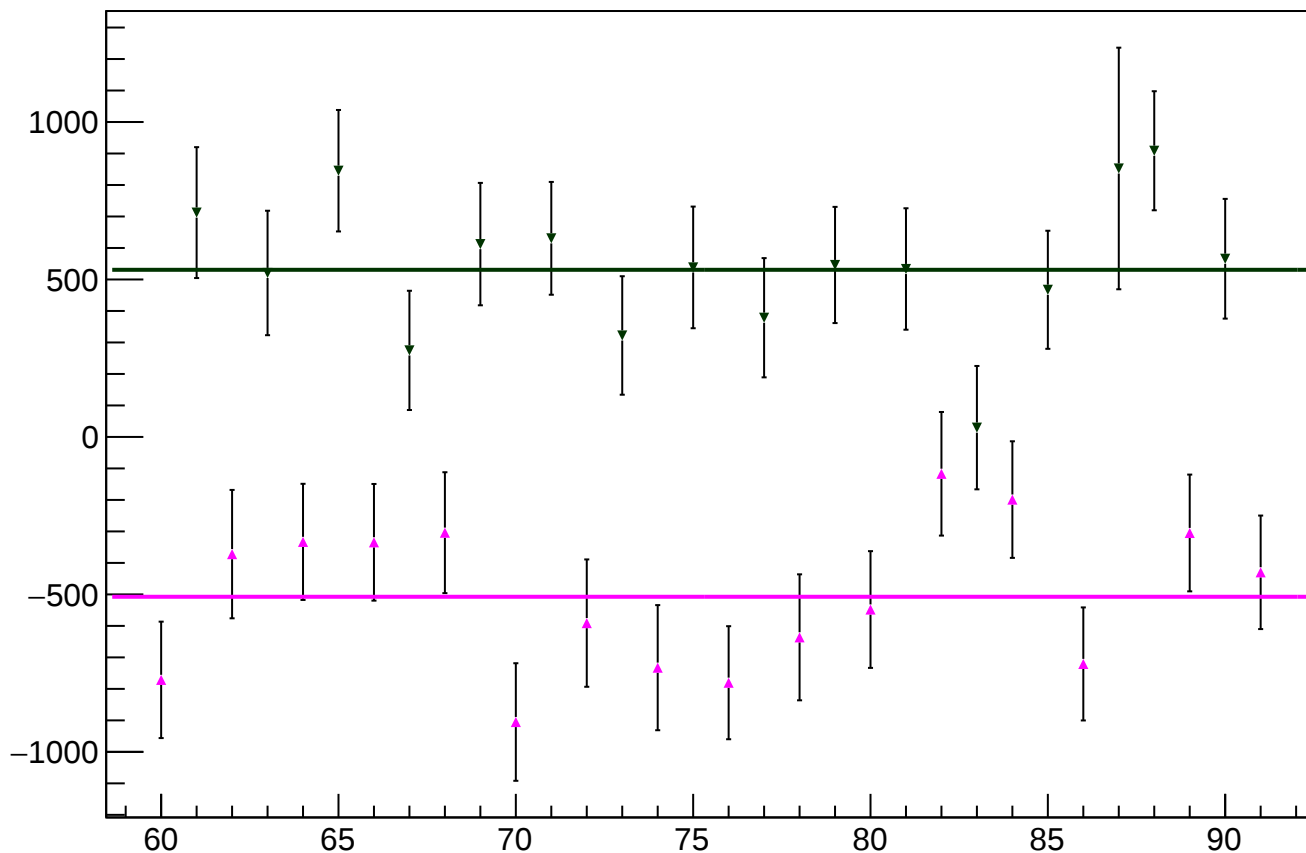
451.668+/-0.117 χ^2/NDF : 179192.7/15

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

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

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: 530.701+/-48.946 χ^2/NDF :19.0/15

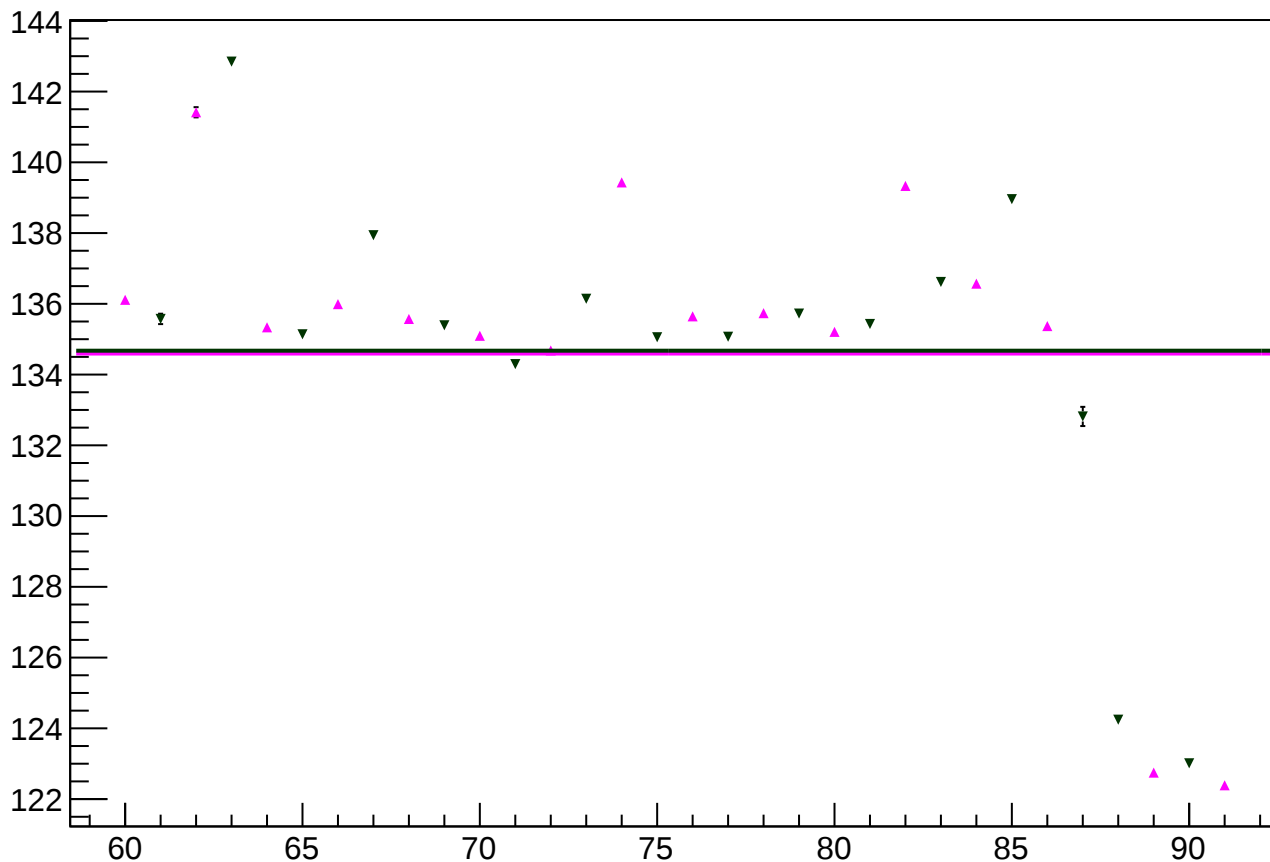
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

530.701+/-48.946 χ^2/NDF : 19.0/15

-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: 134.675+/-0.035 χ^2/NDF : 19240.4/15

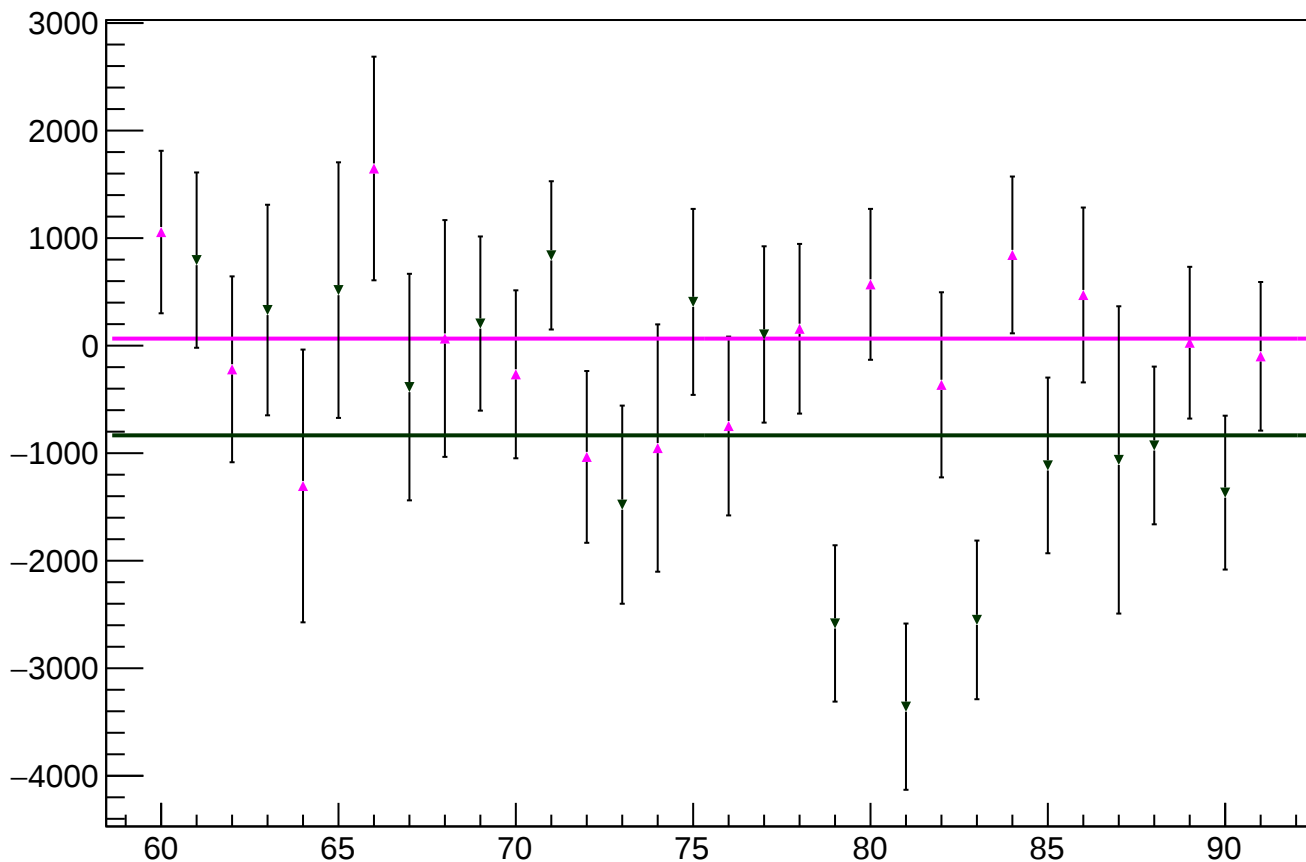
134.675+/-0.035 χ^2/NDF : 19240.4/15

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: -834.140+/-208.541 χ^2/NDF : 40.9/15

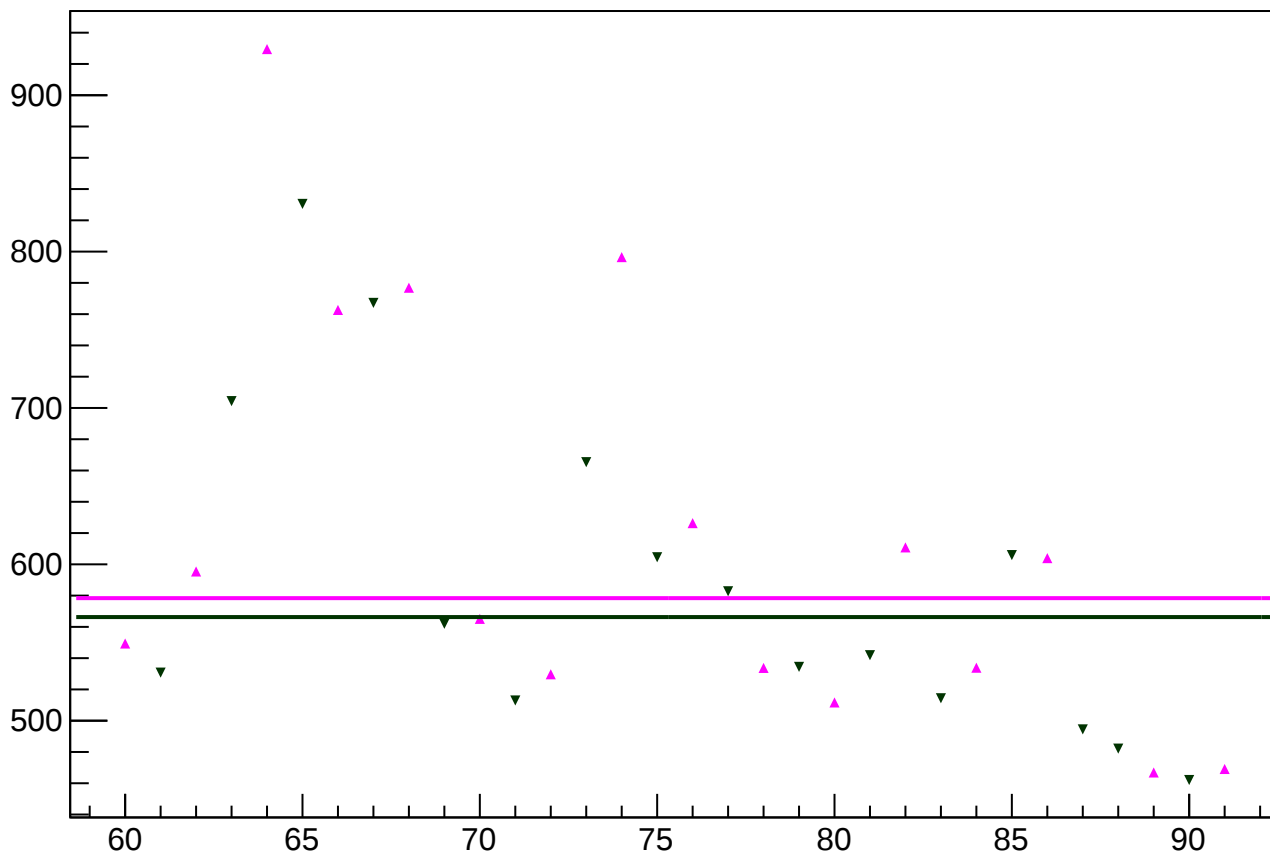
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-834.140+/-208.541 χ^2/NDF : 40.9/15

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: 566.279+/-0.147 χ^2/NDF : 349335.3/15

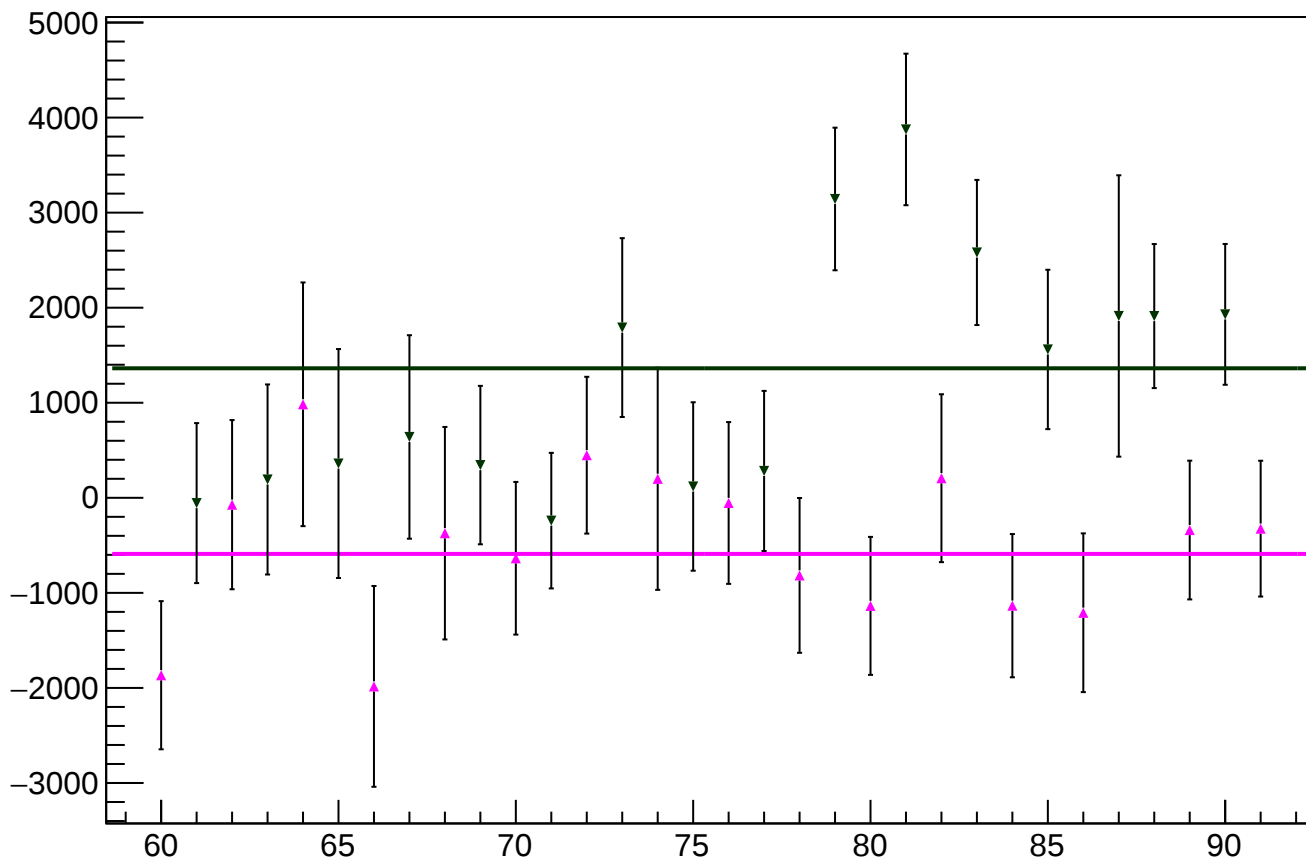
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

566.279+/-0.147 χ^2/NDF : 349335.3/15

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: 1362.576+/-214.635 χ^2/NDF : 35.2/15

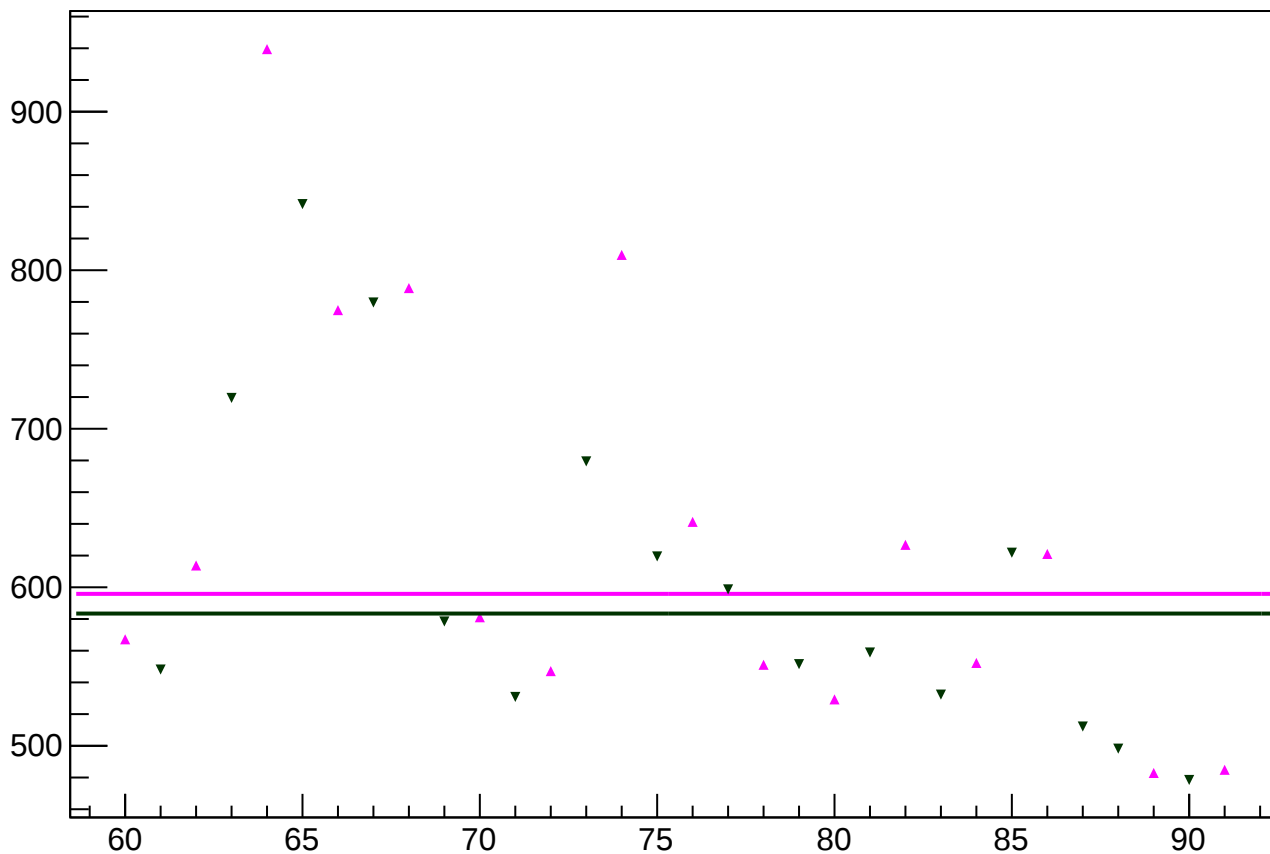
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1362.576+/-214.635 χ^2/NDF : 35.2/15

-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: 583.431+/-0.152 χ^2/NDF : 324273.2/15

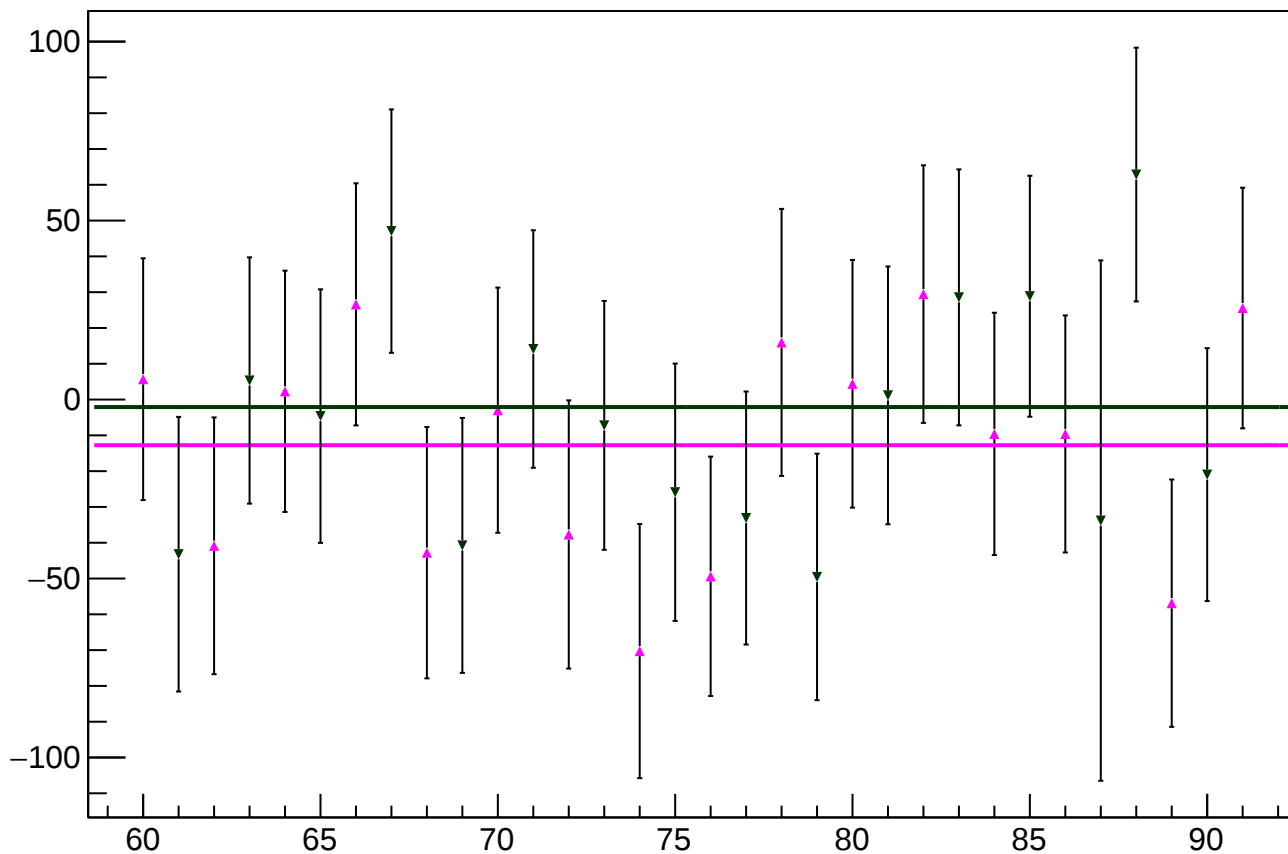
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

583.431+/-0.152 χ^2/NDF : 324273.2/15

595.851+/-0.151 χ^2/NDF : 474608.6/15

reg_asym_left_dd_mean vs slug



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

Left Out: -2.099+/-8.998 χ^2/NDF : 13.3/15

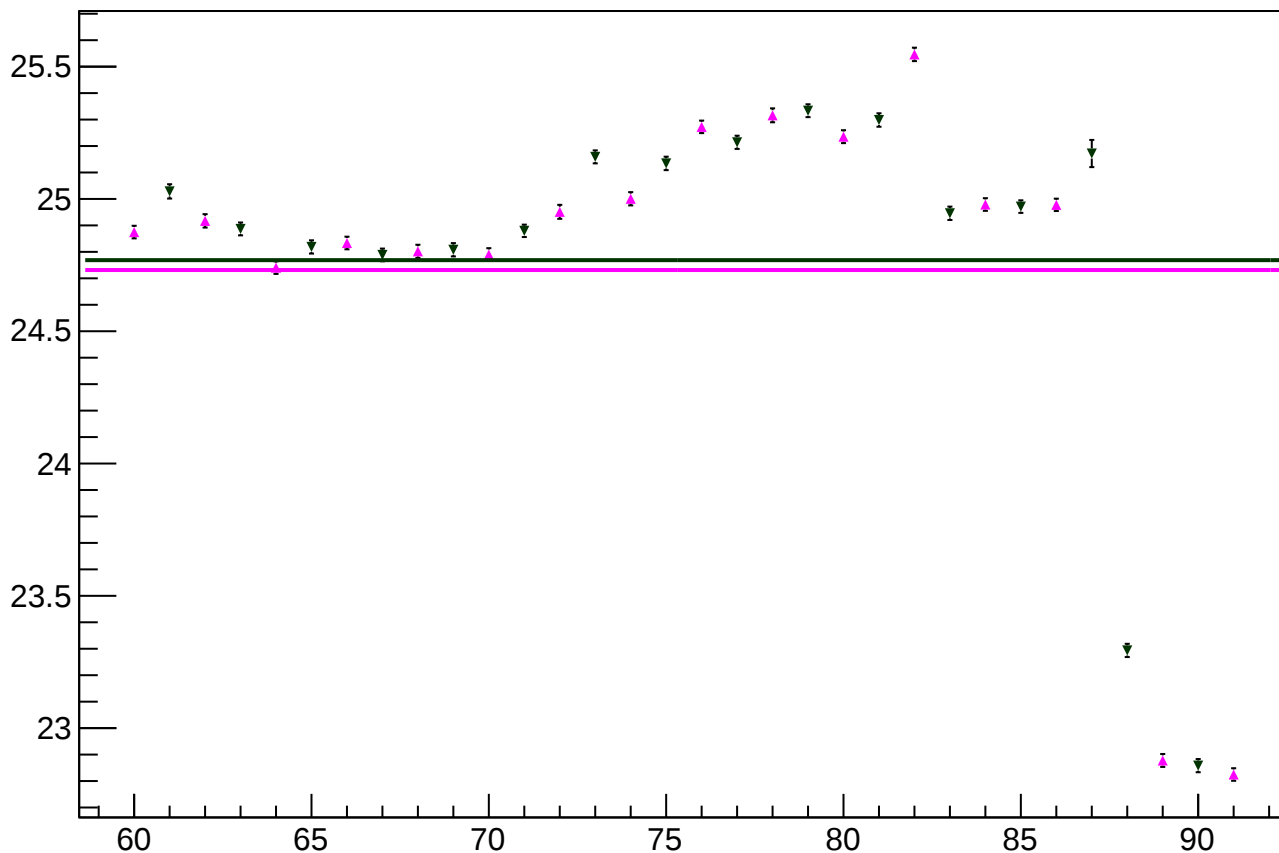
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.755+/-8.669 χ^2/NDF : 12.7/15

-2.099+/-8.998 χ^2/NDF : 13.3/15

-12.755+/-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: 24.769+/-0.006 χ^2/NDF :11388.3/15

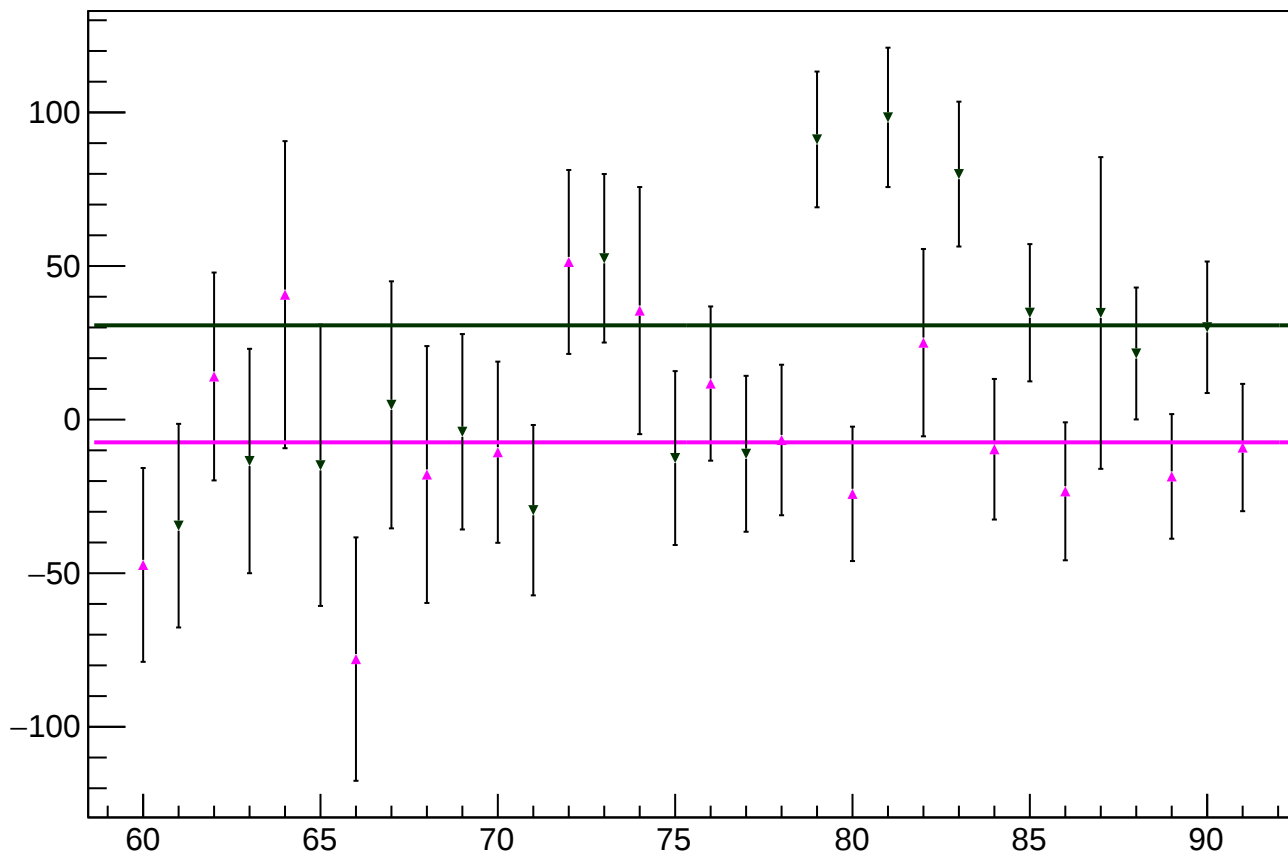
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

24.769+/-0.006 χ^2/NDF : 11388.3/15

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: 30.691 $\pm$ 6.787 χ^2 /NDF:39.3/15

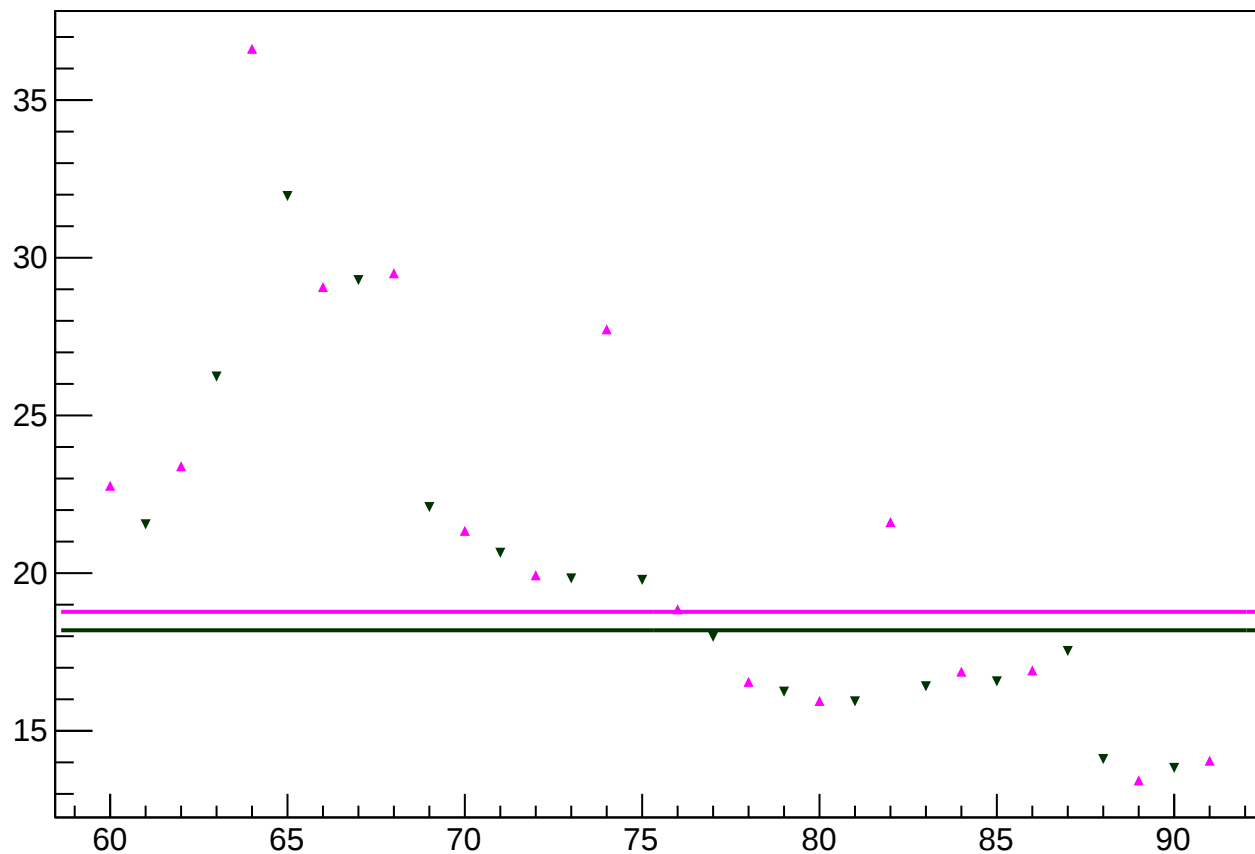
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

30.691 $\pm$ 6.787 χ^2 /NDF: 39.3/15

-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: 18.188+/-0.005 χ^2/NDF : 723501.8/15

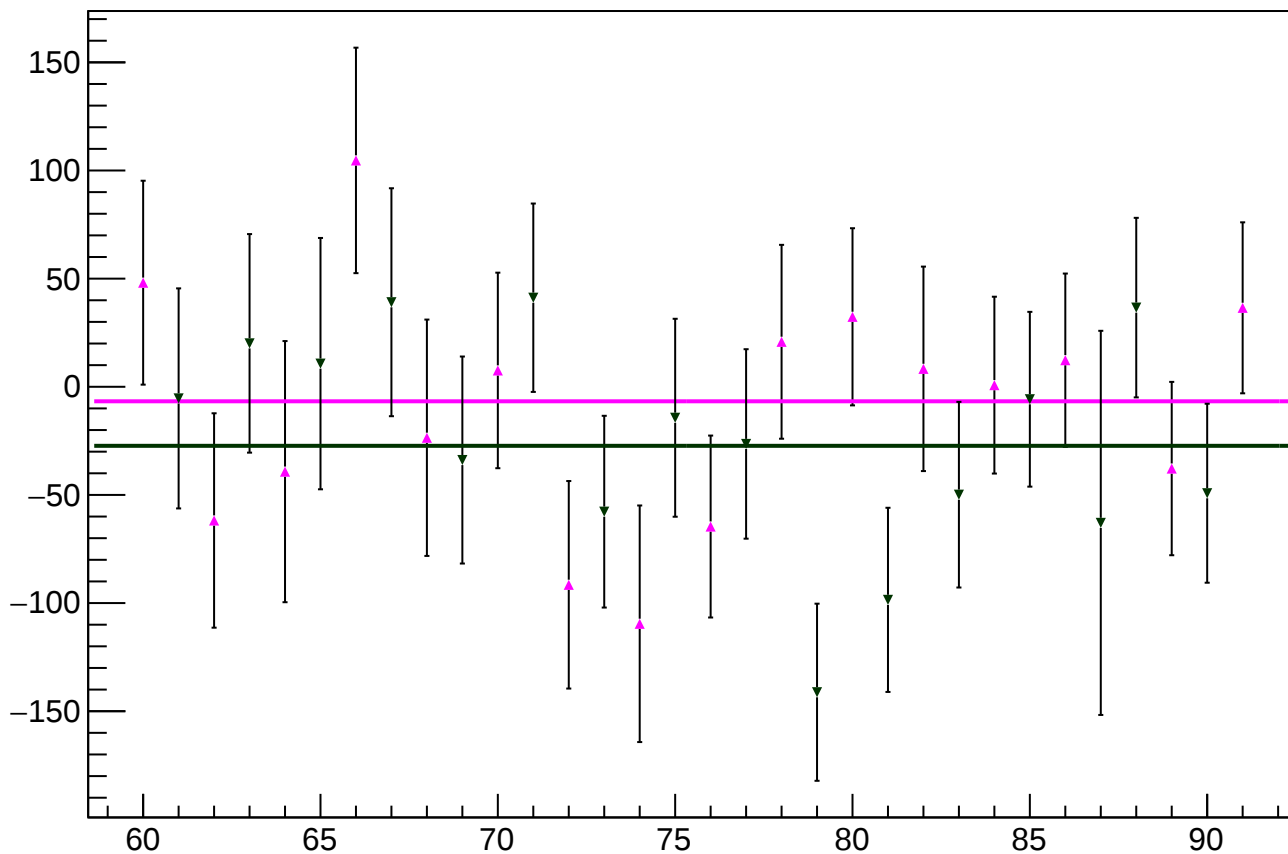
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

18.188+/-0.005 χ^2/NDF : 723501.8/15

18.773+/-0.005 χ^2/NDF : 1046084.8/15

asym_left_dd_mean vs slug



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

Left Out: -27.295 $\pm$ 11.546 χ^2 /NDF:20.0/15

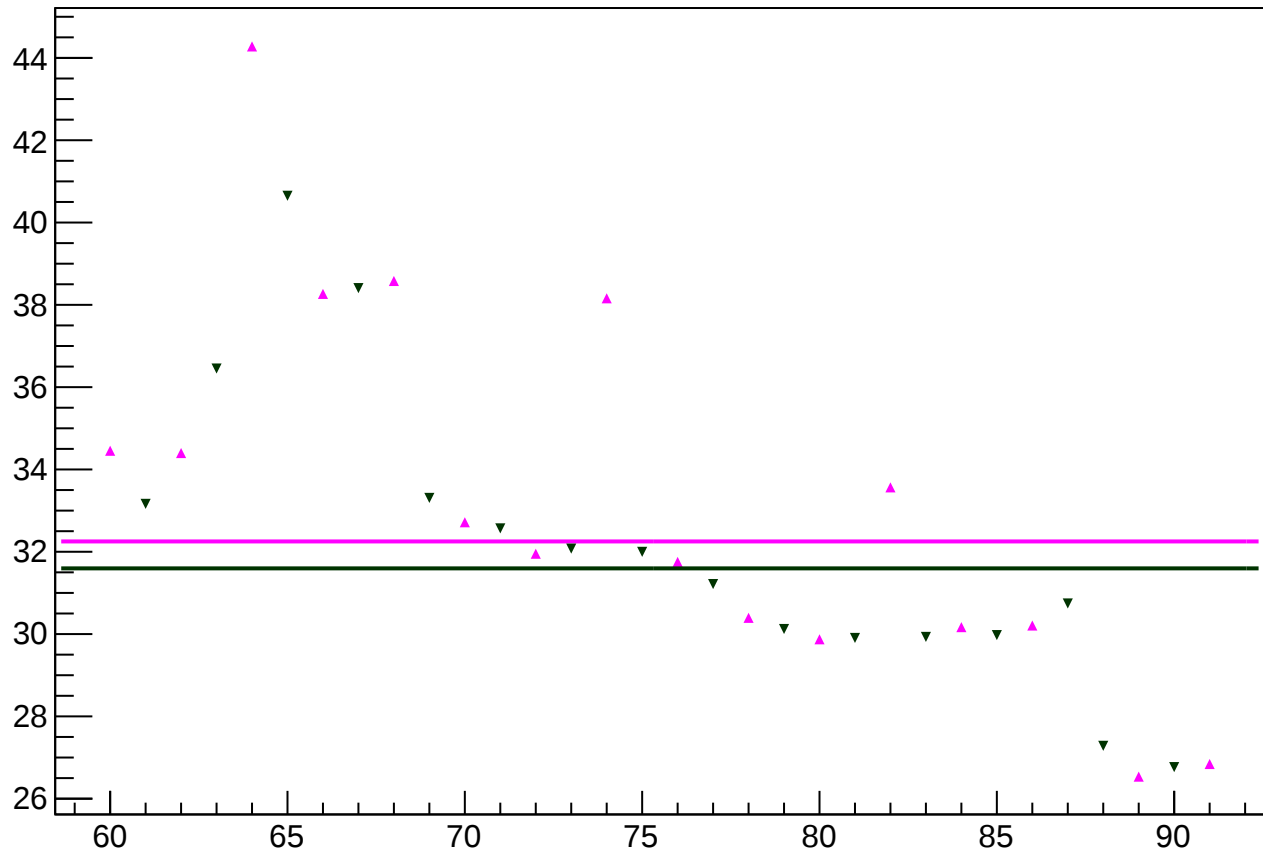
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -6.712 $\pm$ 11.408 χ^2 /NDF:19.6/15

-27.295 $\pm$ 11.546 χ^2 /NDF: 20.0/15

-6.712 $\pm$ 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: 31.596+/-0.008 χ^2/NDF :167428.4/15

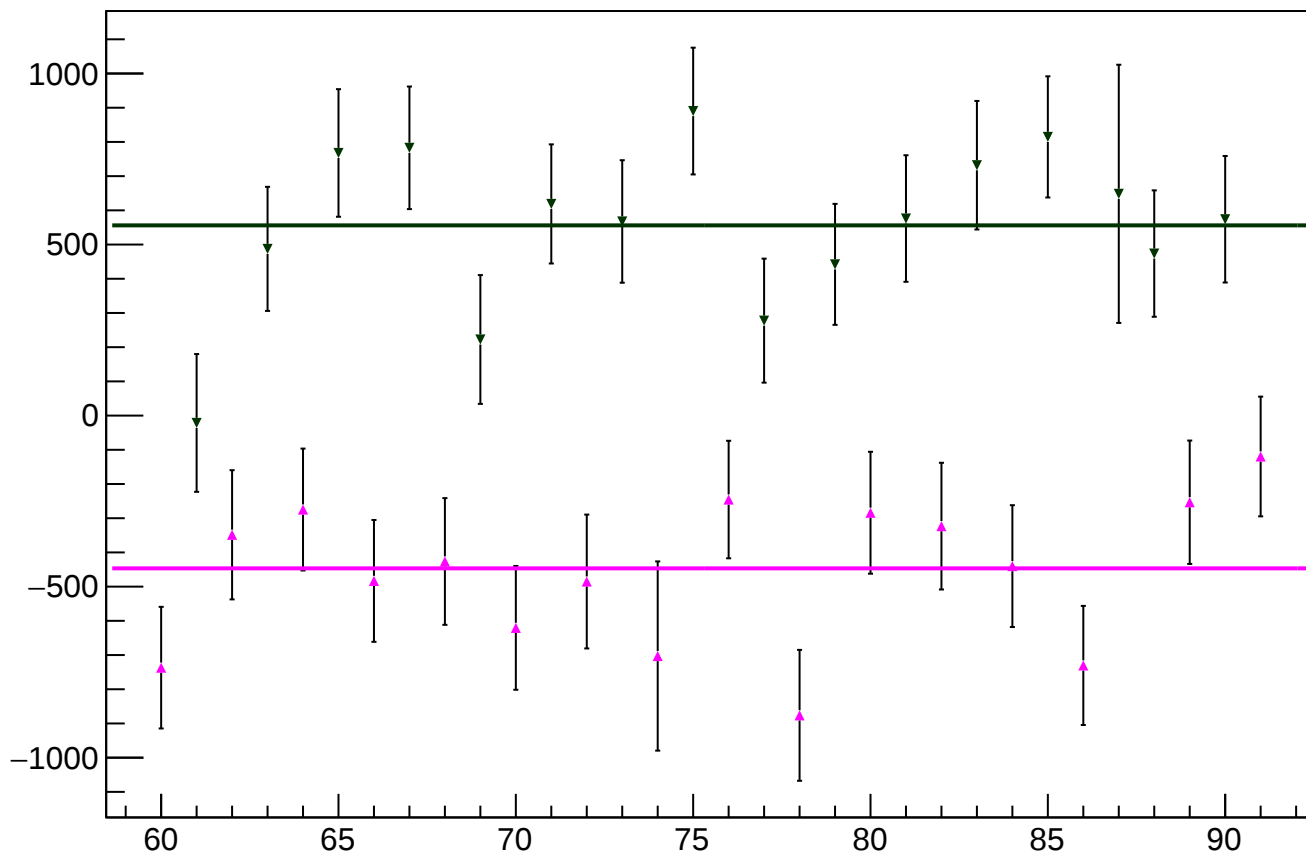
31.596+/-0.008 χ^2/NDF : 167428.4/15

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: 556.092+/-46.939 χ^2/NDF : 23.8/15

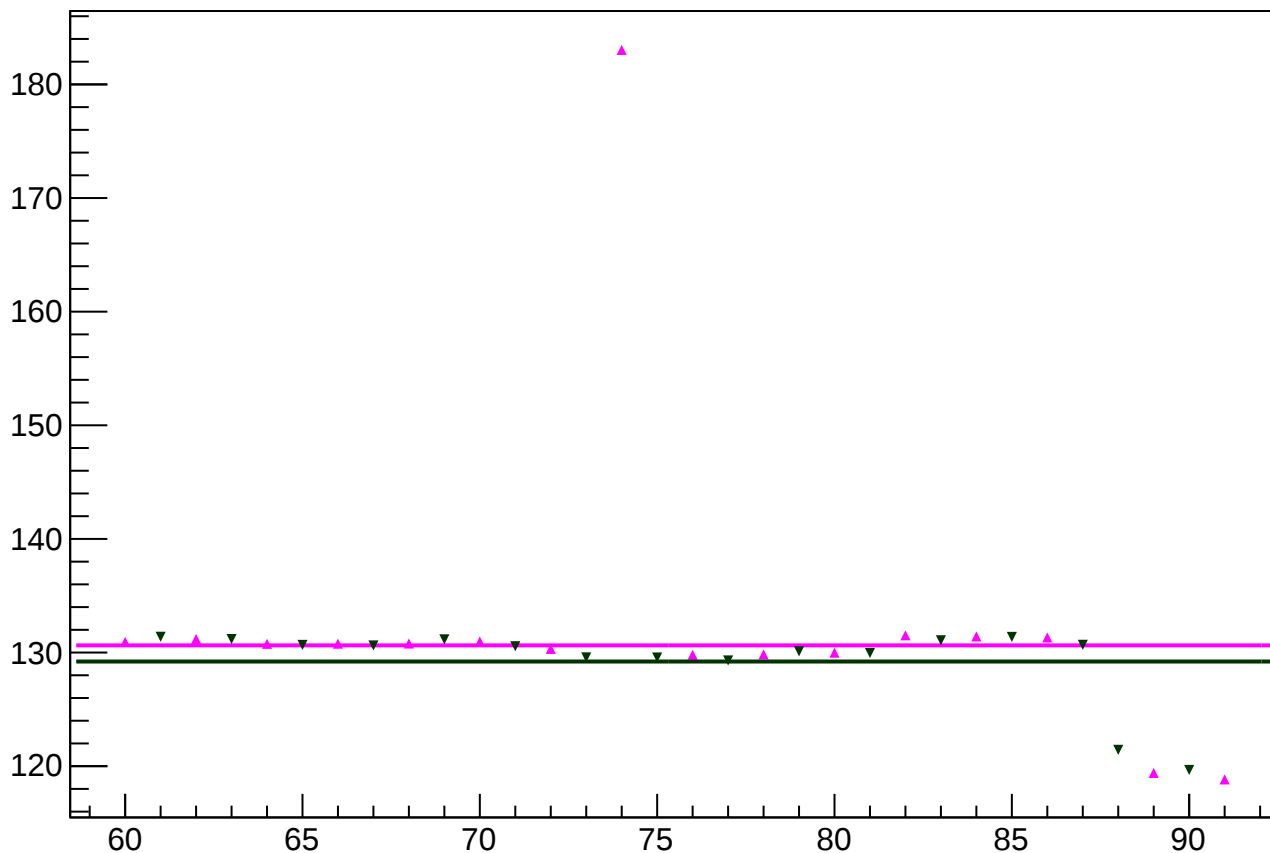
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

556.092+/-46.939 χ^2/NDF : 23.8/15

-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: 129.211+/-0.033 χ^2/NDF : 10544.6/15

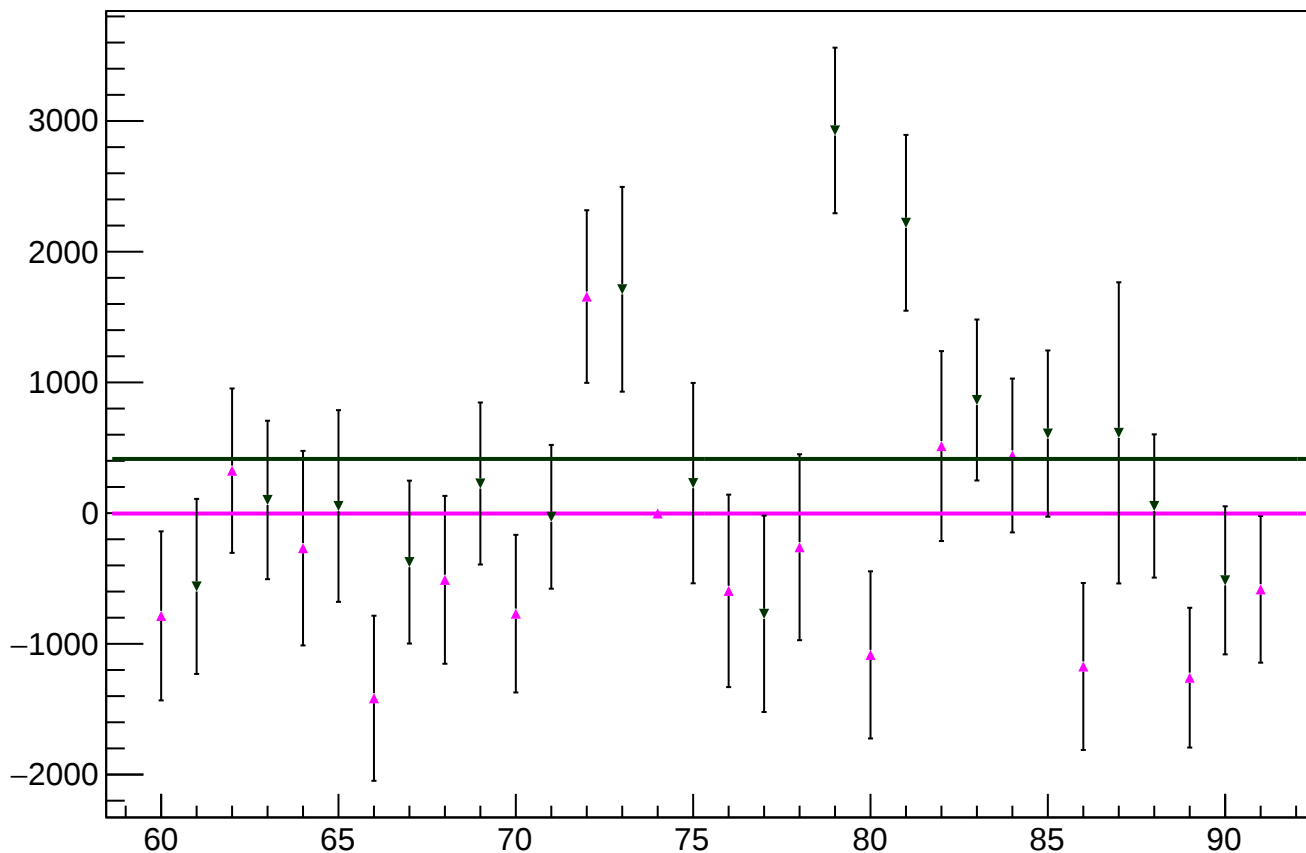
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

129.211+/-0.033 χ^2/NDF : 10544.6/15

130.633+/-0.033 χ^2/NDF : 88898.4/15

asym_right_avg_correction_mean vs slug



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

Left Out: 414.590+/-163.487 χ^2/NDF : 37.0/15

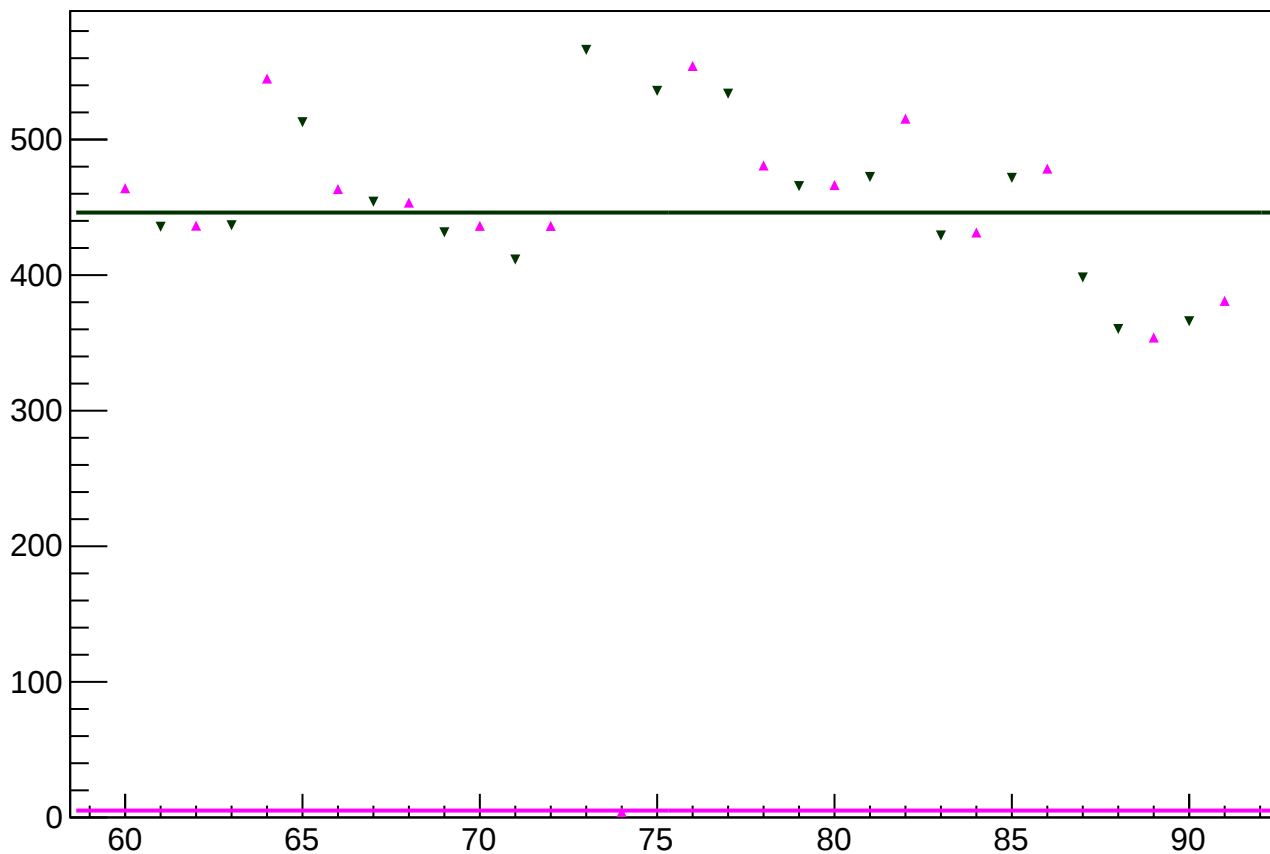
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.097+/-7.939 χ^2/NDF : 30.1/15

414.590+/-163.487 χ^2/NDF : 37.0/15

-3.097+/-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: 446.141+/-0.116 χ^2/NDF : 230768.7/15

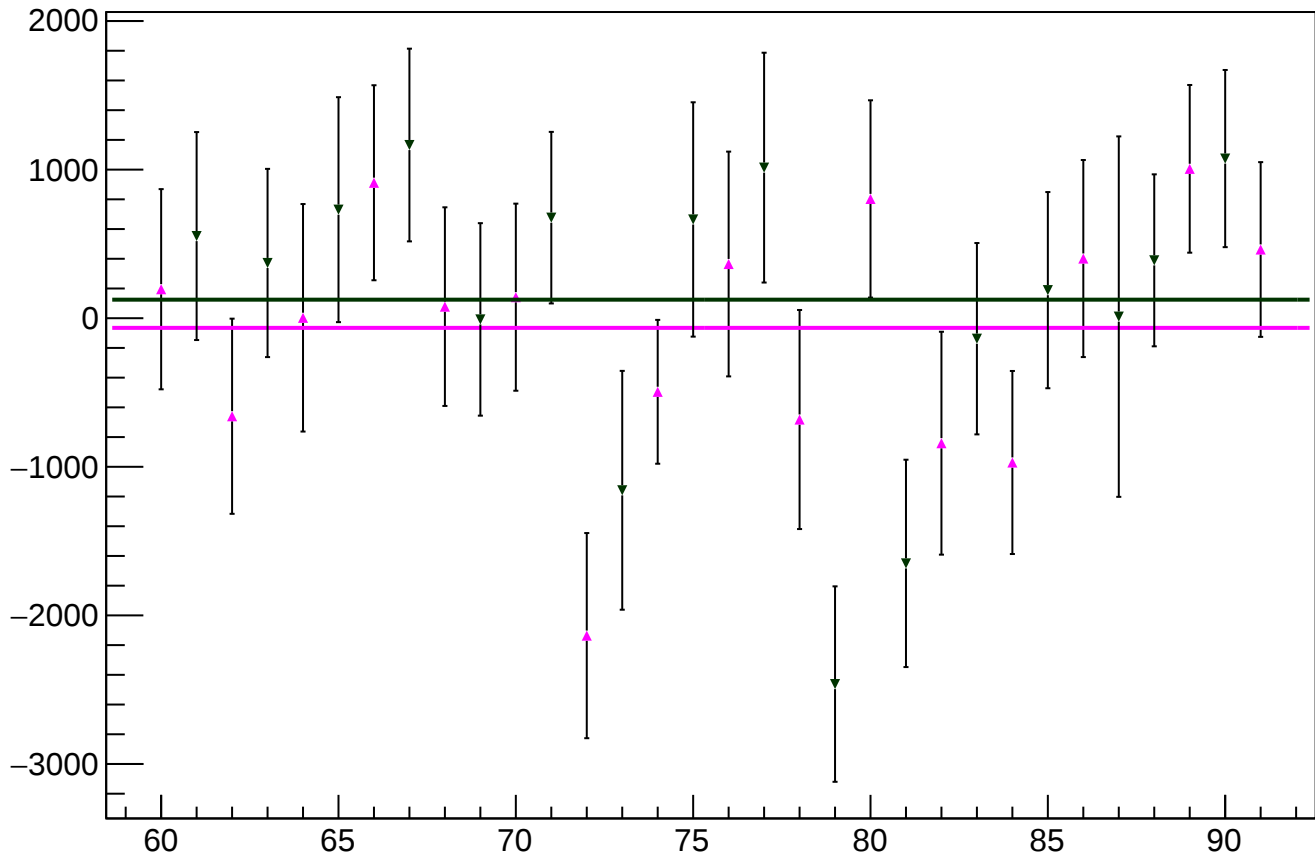
446.141+/-0.116 χ^2/NDF : 230768.7/15

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: 124.772+/-170.445 χ^2/NDF : 33.9/15

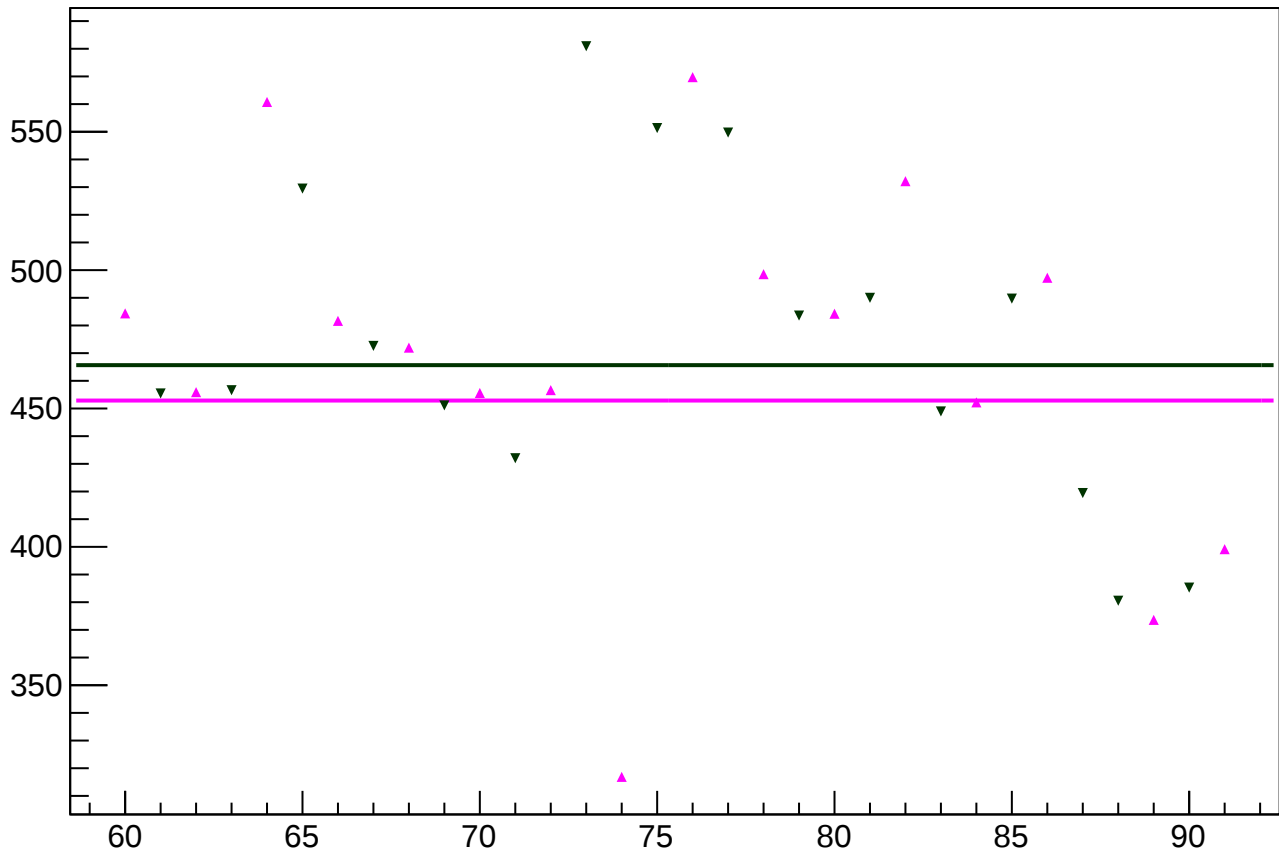
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

124.772+/-170.445 χ^2/NDF : 33.9/15

-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: 465.665+/-0.121 χ^2/NDF : 201906.3/15

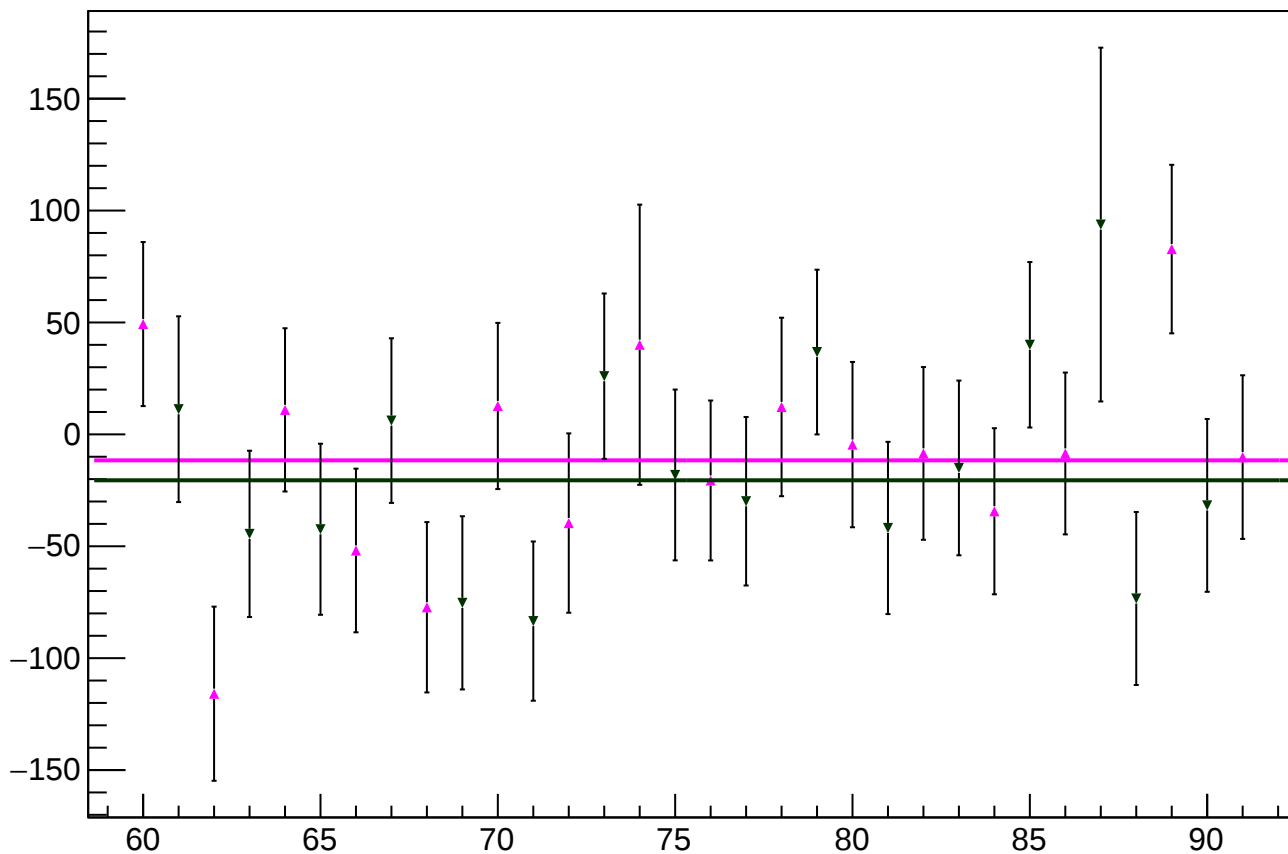
465.665+/-0.121 χ^2/NDF : 201906.3/15

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: -20.524+/-9.707 χ^2/NDF : 18.1/15

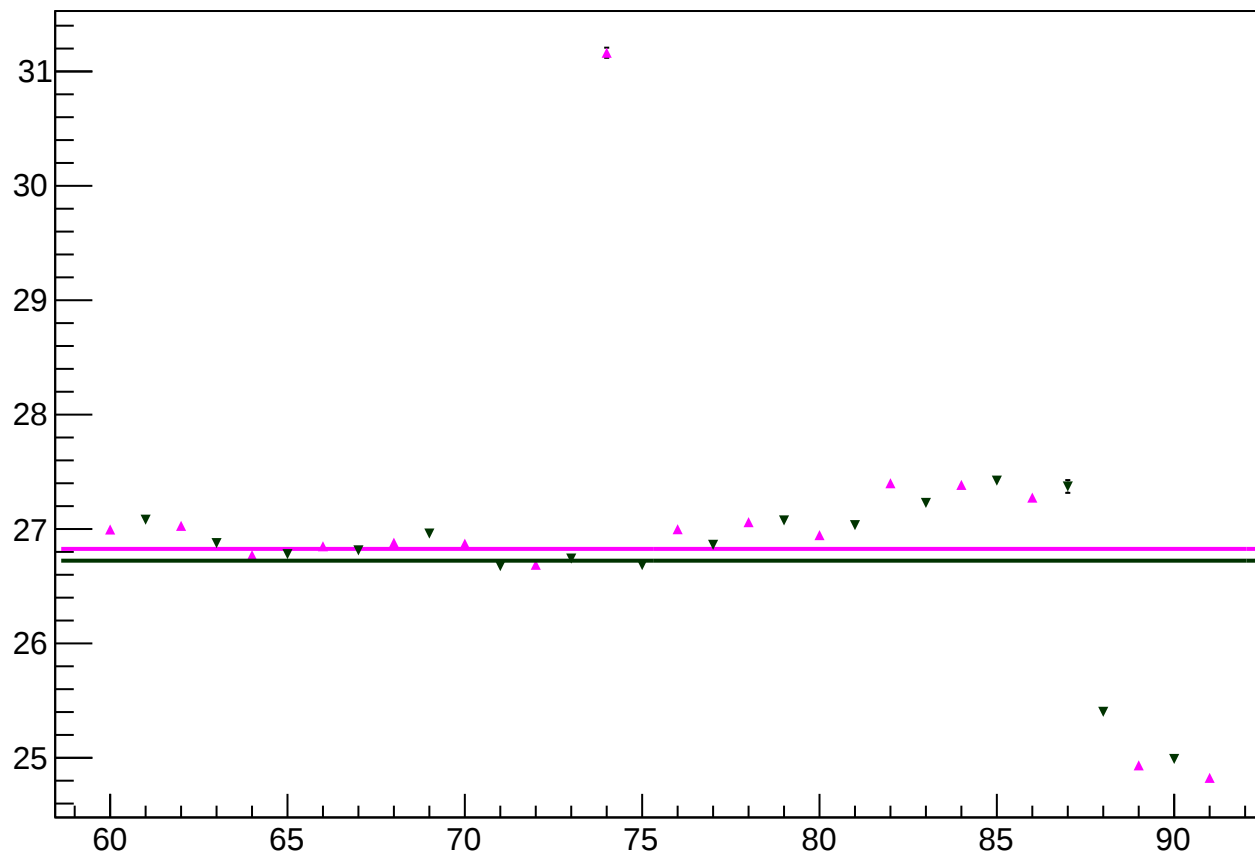
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-20.524+/-9.707 χ^2/NDF : 18.1/15

-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: 26.723+/-0.007 χ^2/NDF : 8172.8/15

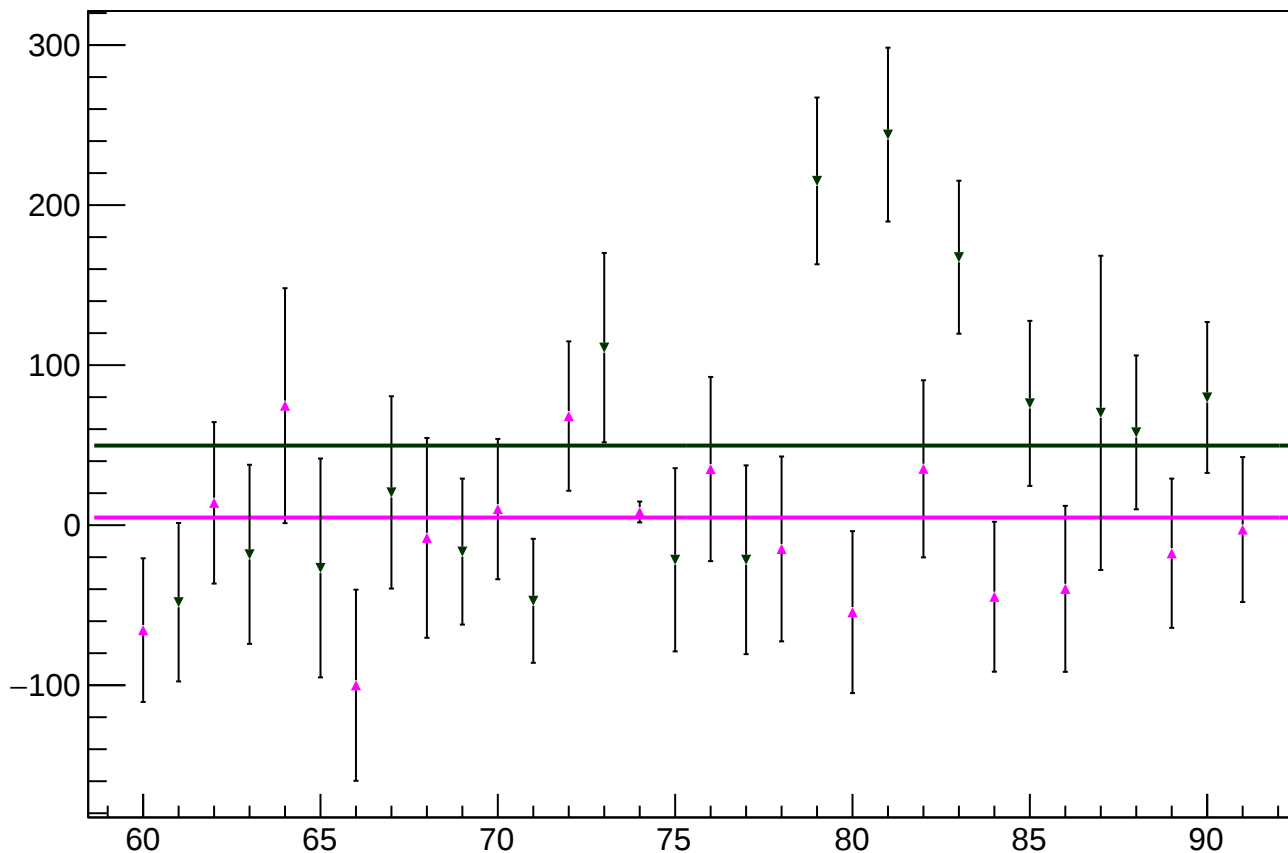
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

26.723+/-0.007 χ^2/NDF : 8172.8/15

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: 49.742+/-13.187 χ^2/NDF : 49.0/15

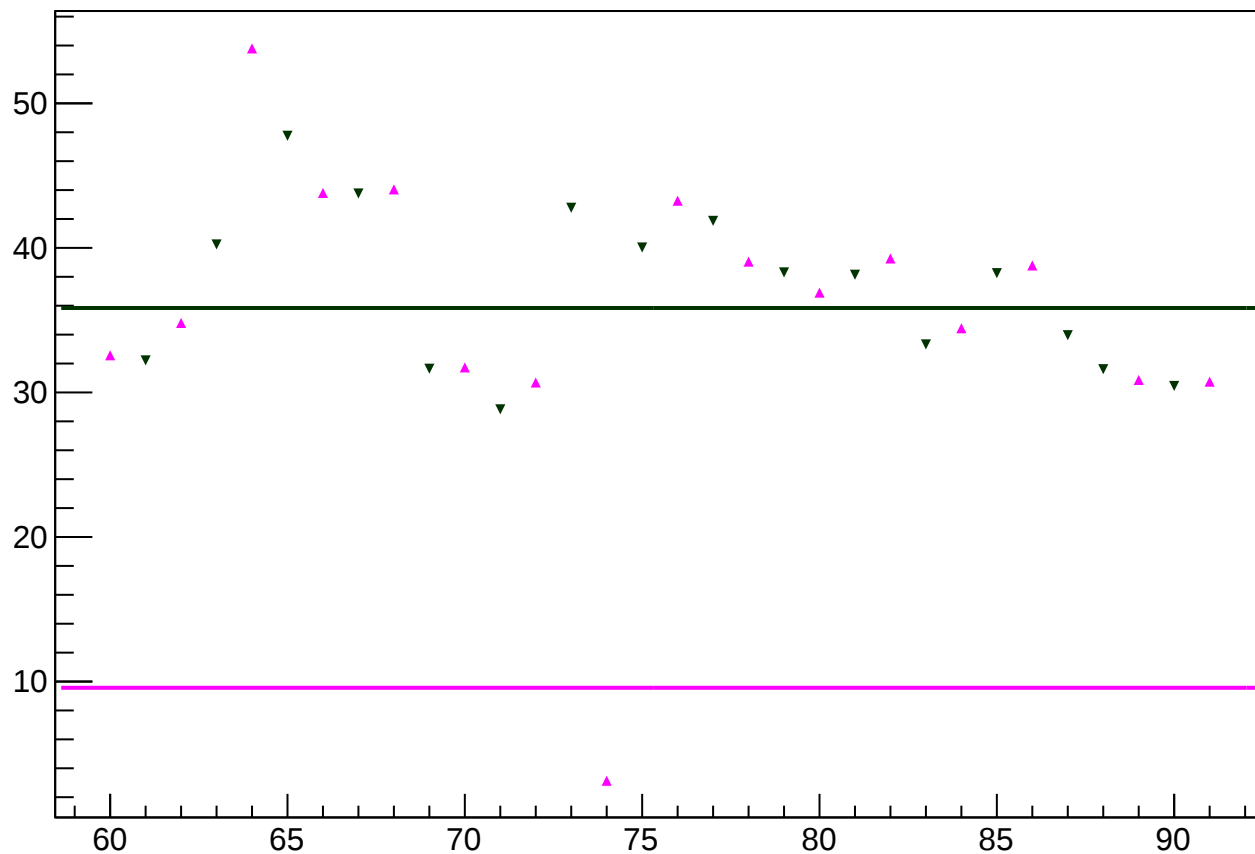
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

49.742+/-13.187 χ^2/NDF : 49.0/15

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: 35.843+/-0.009 χ^2/NDF : 320429.8/15

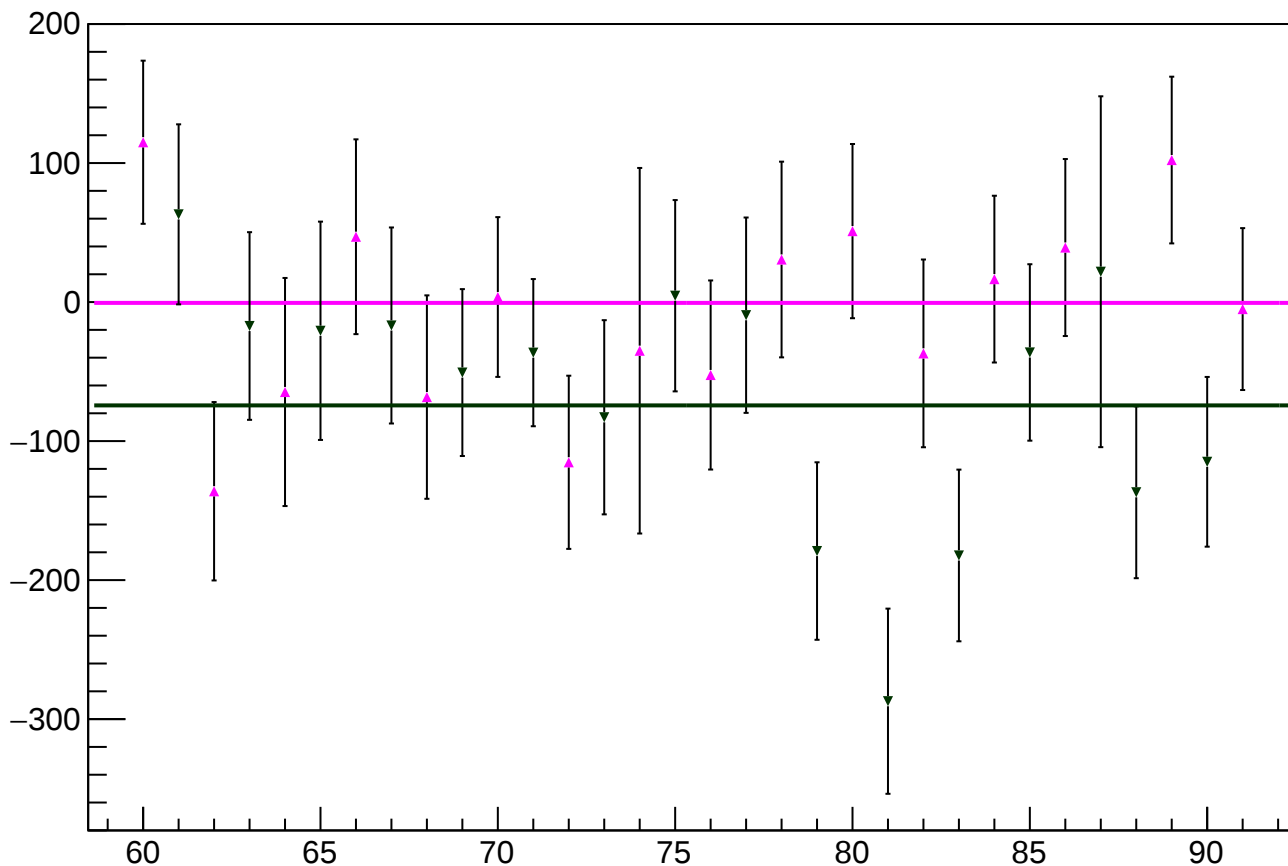
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

35.843+/-0.009 χ^2/NDF : 320429.8/15

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: -74.328+/-16.555 χ^2/NDF : 27.6/15

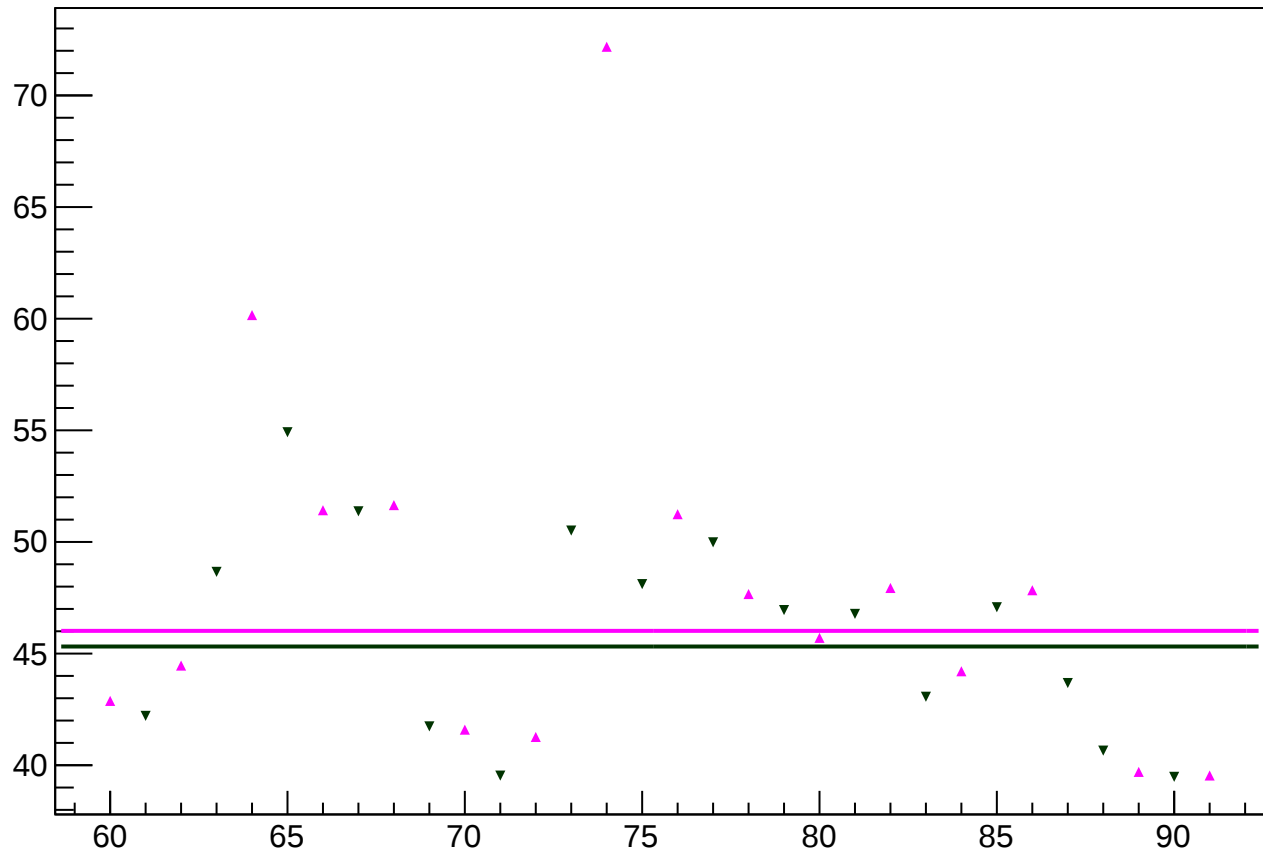
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-74.328+/-16.555 χ^2/NDF : 27.6/15

-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: 45.317+/-0.012 χ^2/NDF :144750.3/15

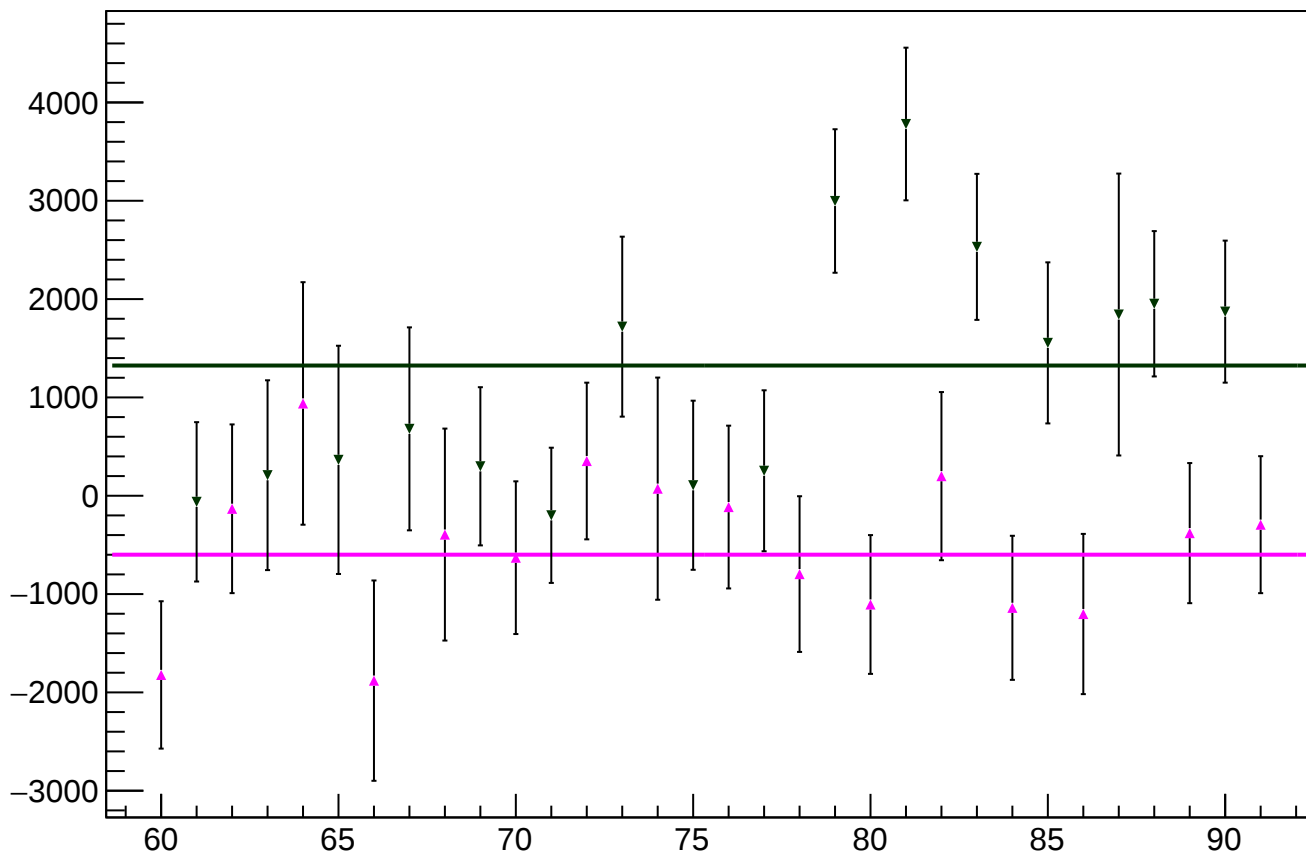
45.317+/-0.012 χ^2/NDF : 144750.3/15

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

46.018+/-0.012 χ^2/NDF : 257756.8/15

Left In: 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: 1324.385+/-208.280 χ^2/NDF : 35.2/15

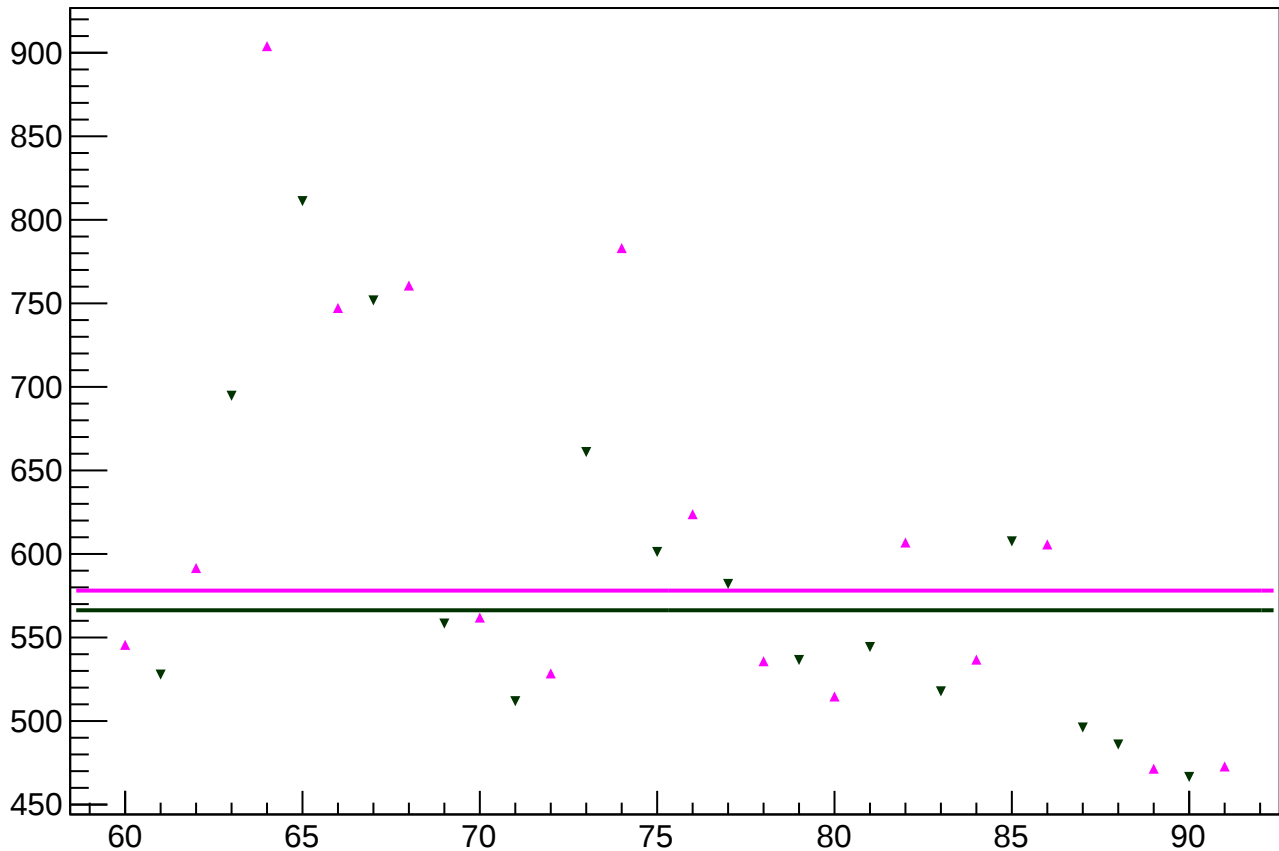
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1324.385+/-208.280 χ^2/NDF : 35.2/15

-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: 566.300+/-0.147 χ^2/NDF : 316851.9/15

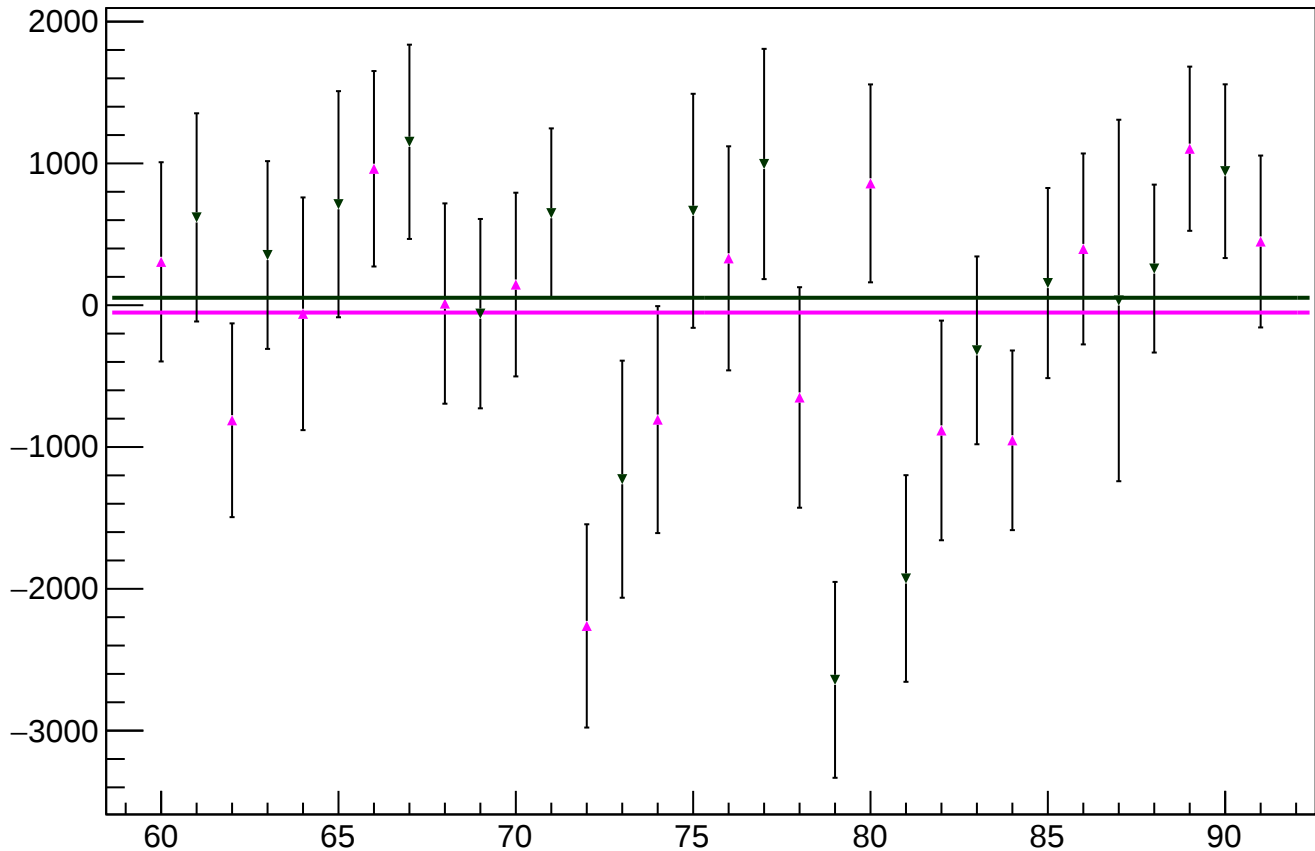
566.300+/-0.147 χ^2/NDF : 316851.9/15

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: 52.556+/-177.018 χ^2/NDF :34.5/15

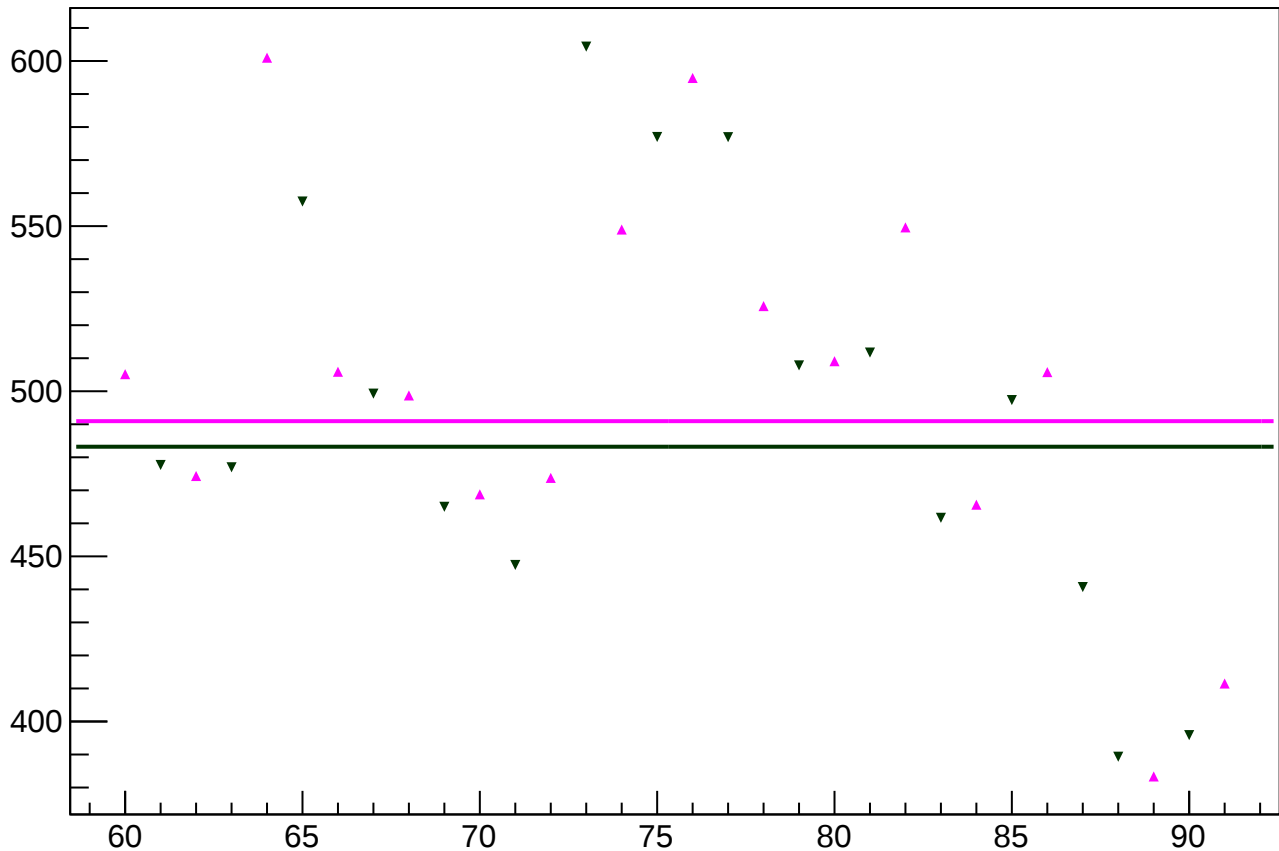
52.556+/-177.018 χ^2/NDF : 34.5/15

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

-51.776+/-173.983 χ^2/NDF : 25.0/15

Left In: -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: 483.203+/-0.125 χ^2/NDF : 223620.3/15

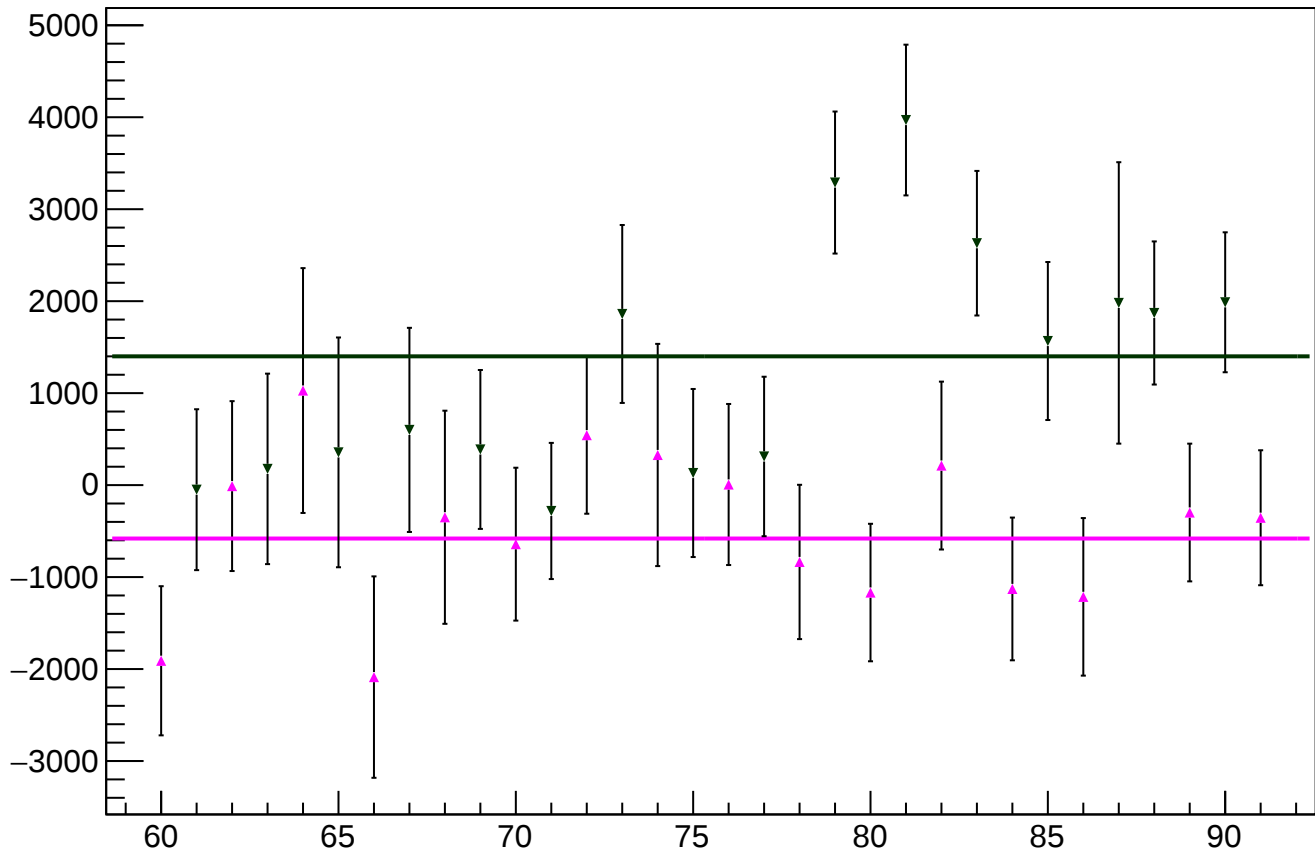
483.203+/-0.125 χ^2/NDF : 223620.3/15

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: 1400.111+/-221.409 χ^2/NDF : 35.0/15

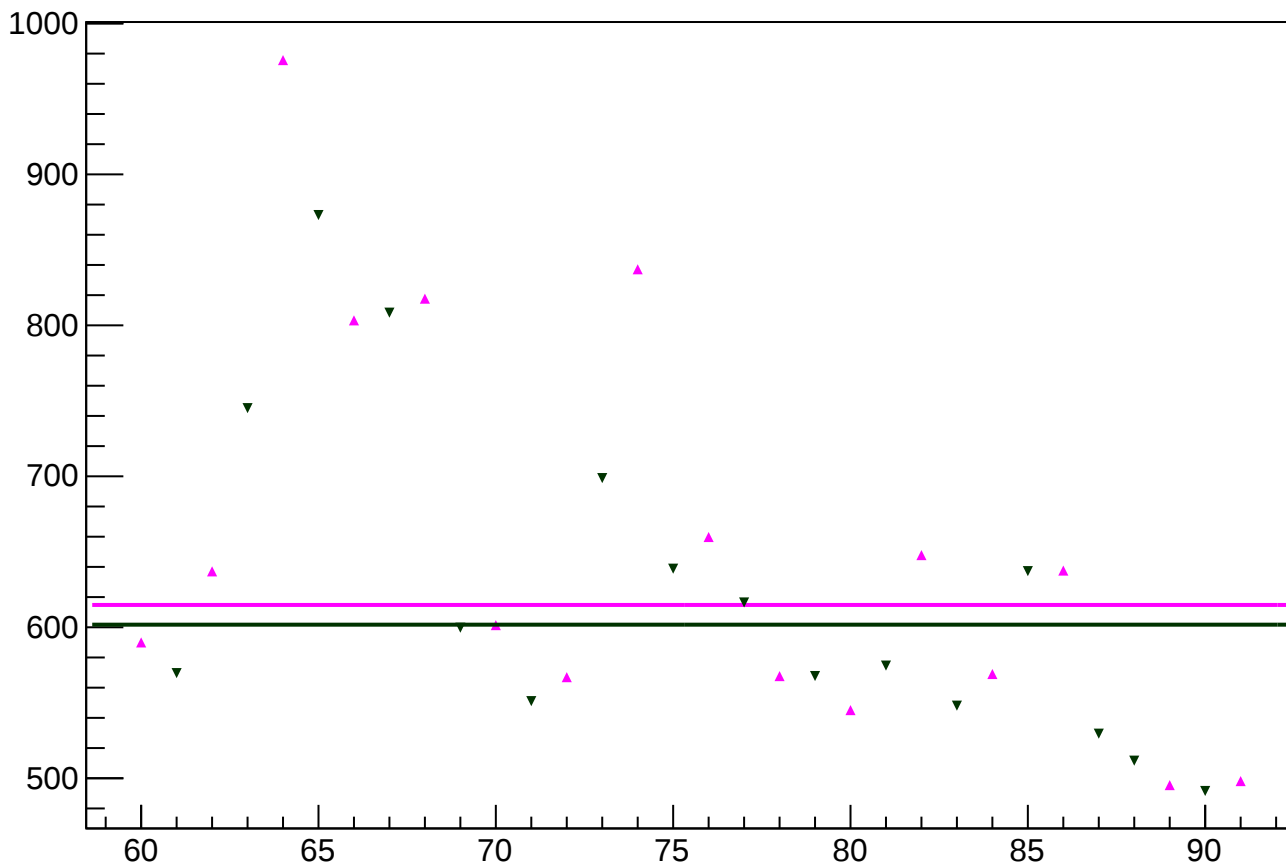
1400.111+/-221.409 χ^2/NDF : 35.0/15

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: 601.730+/-0.157 χ^2/NDF : 330121.6/15

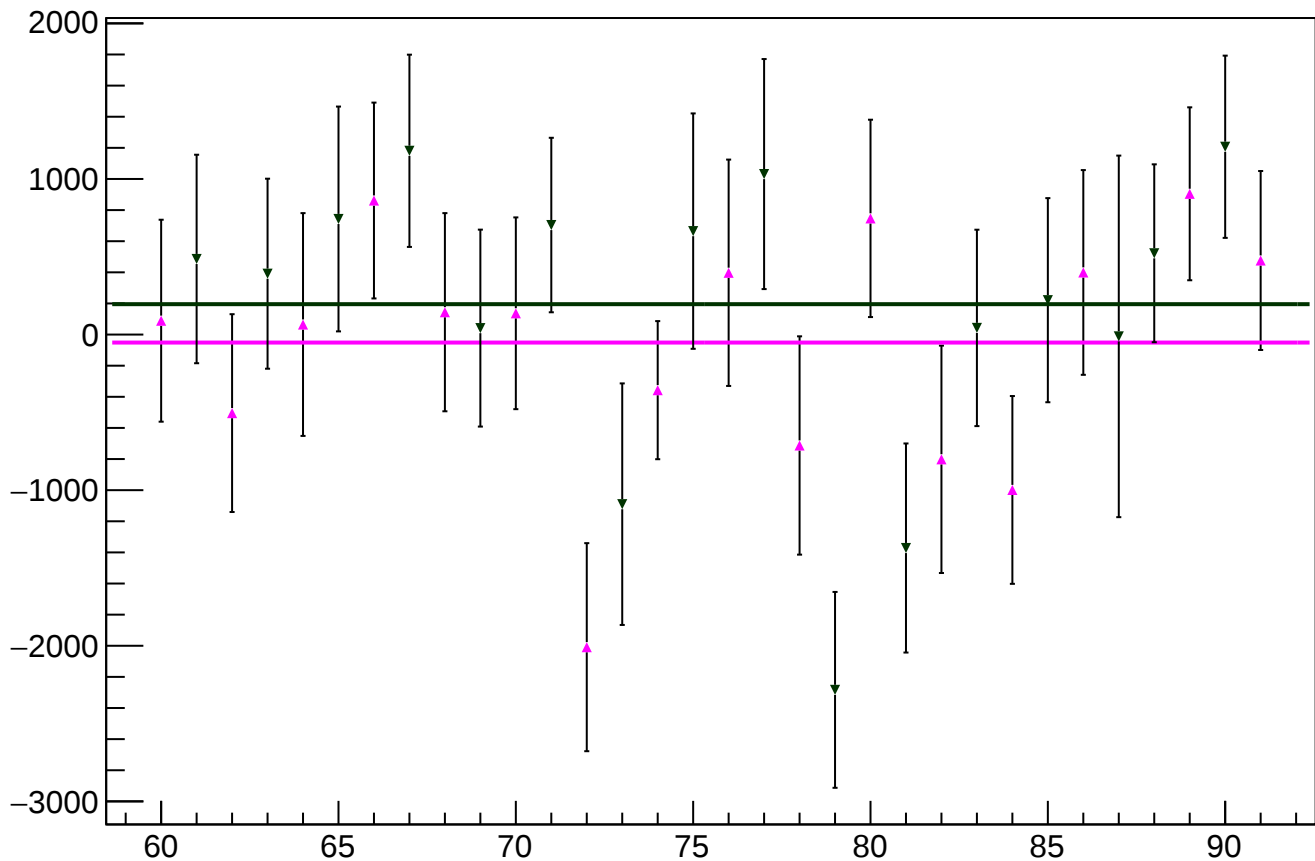
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

601.730+/-0.157 χ^2/NDF : 330121.6/15

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: 195.334+/-165.174 χ^2/NDF : 33.1/15

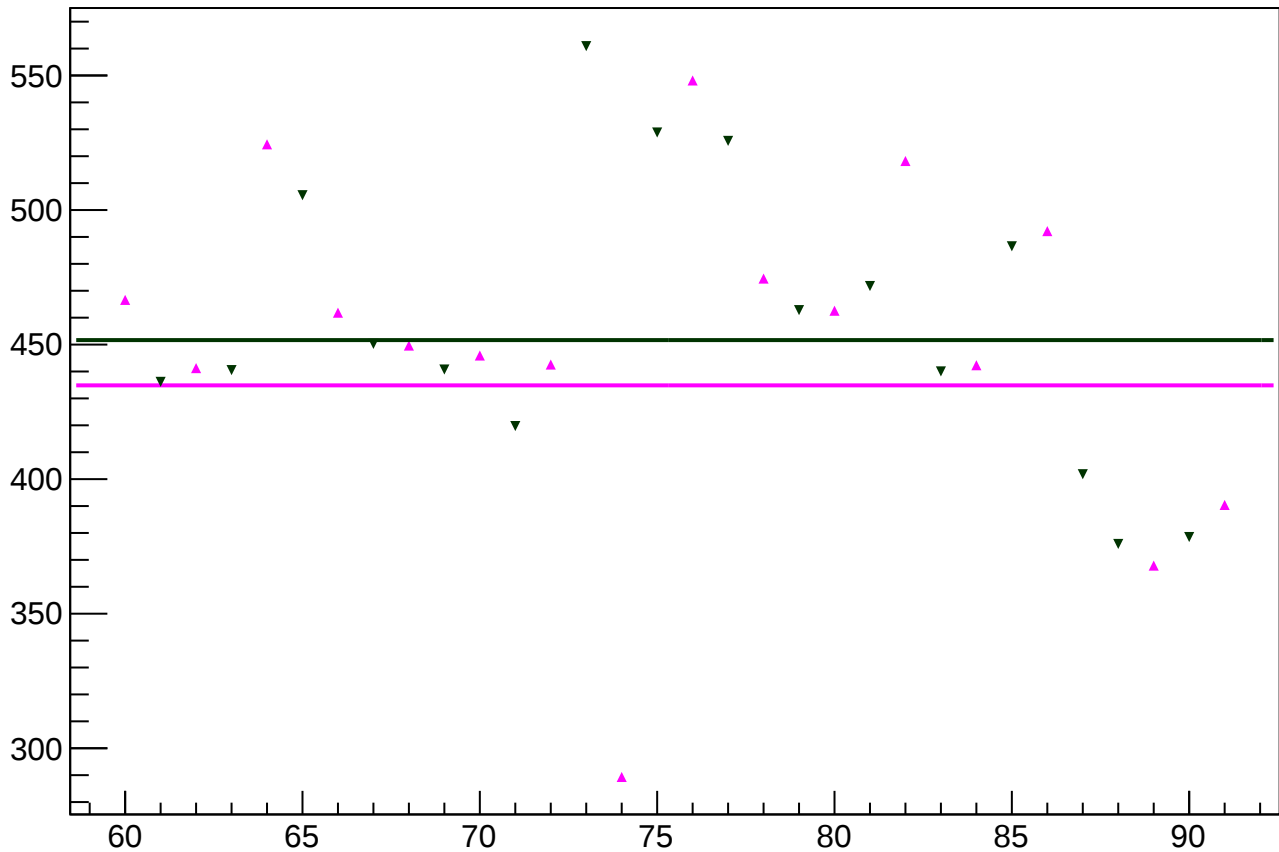
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

195.334+/-165.174 χ^2/NDF : 33.1/15

-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: 451.668+/-0.117 χ^2/NDF : 179192.7/15

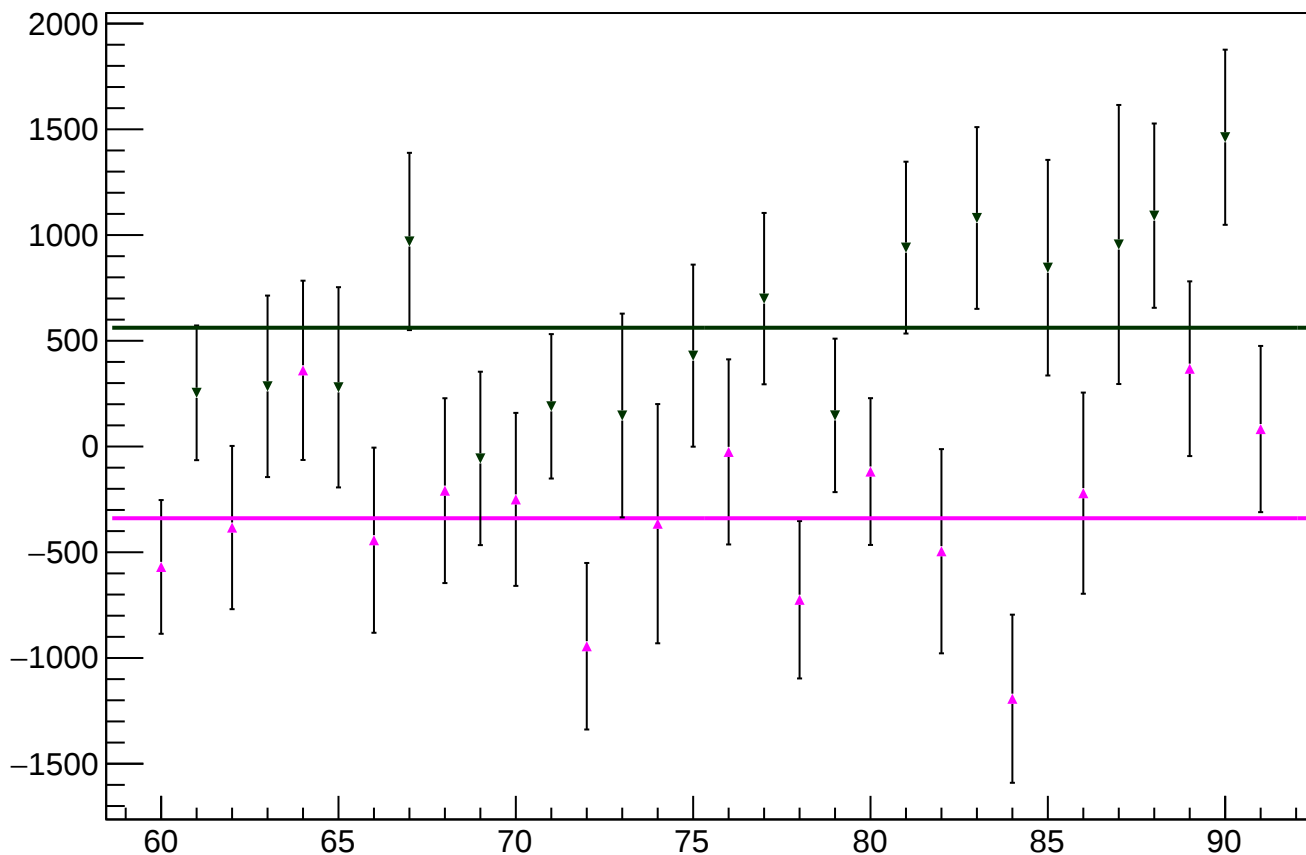
451.668+/-0.117 χ^2/NDF : 179192.7/15

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

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

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: 561.711+/-104.214 χ^2/NDF : 17.6/15

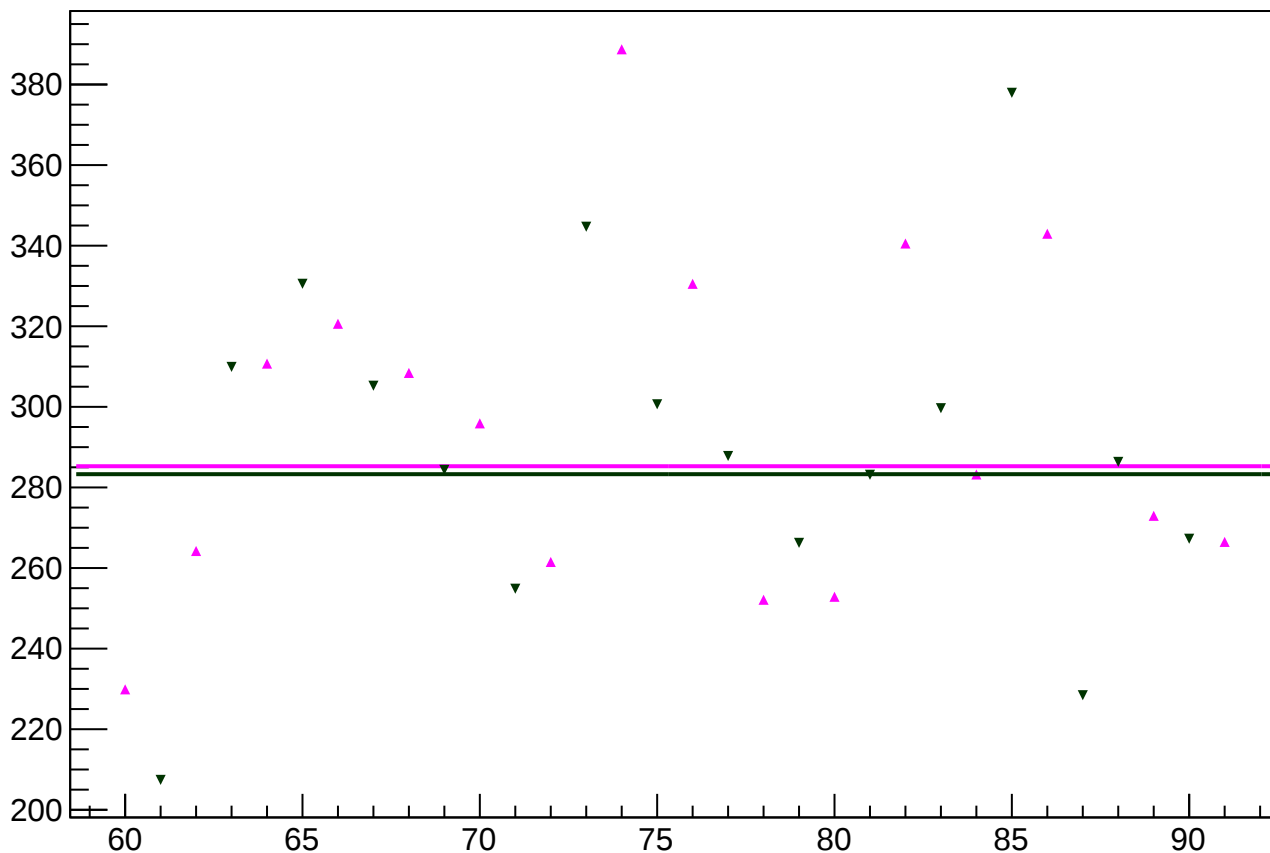
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

561.711+/-104.214 χ^2/NDF : 17.6/15

-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: 283.290+/-0.074 χ^2/NDF : 289647.1/15

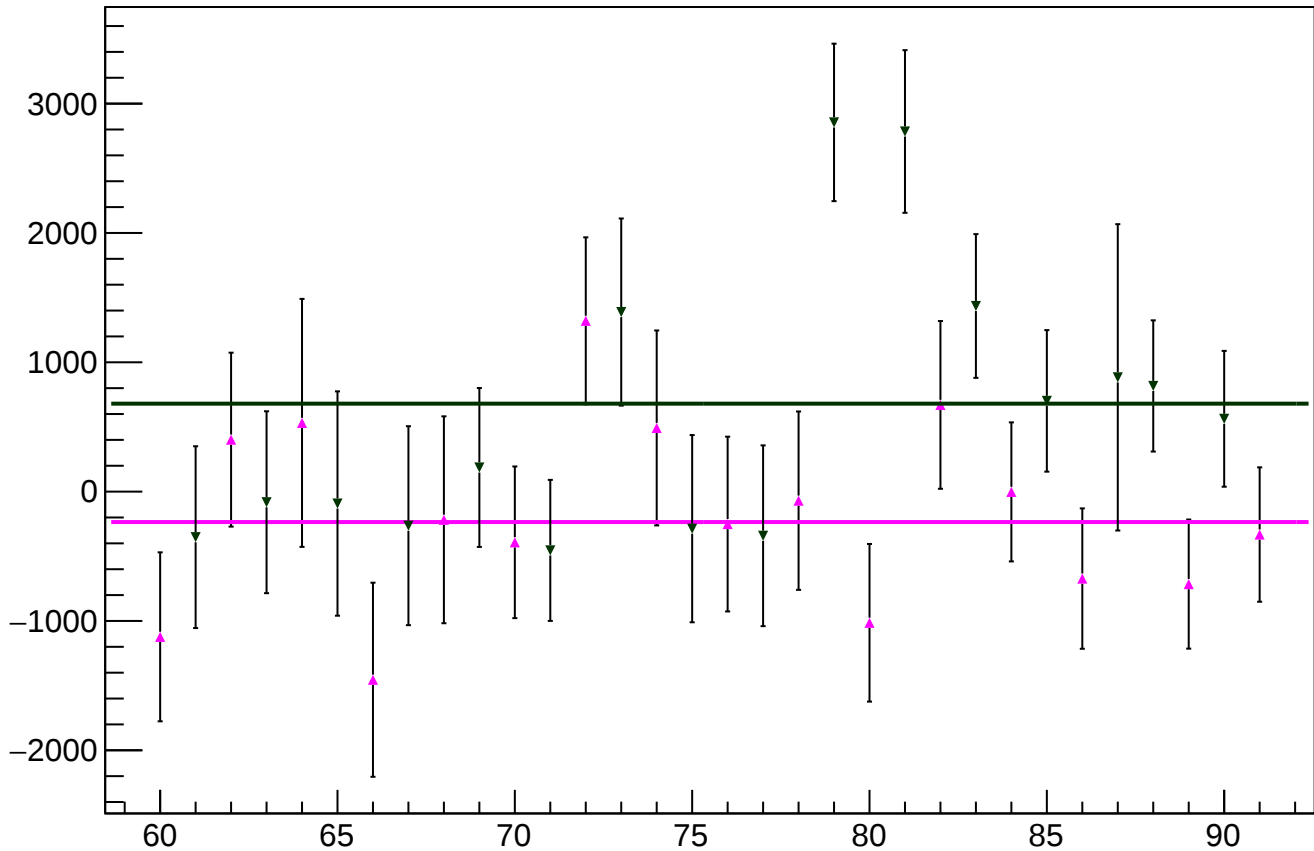
283.290+/-0.074 χ^2/NDF : 289647.1/15

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: 680.180+/-160.184 χ^2/NDF : 41.4/15

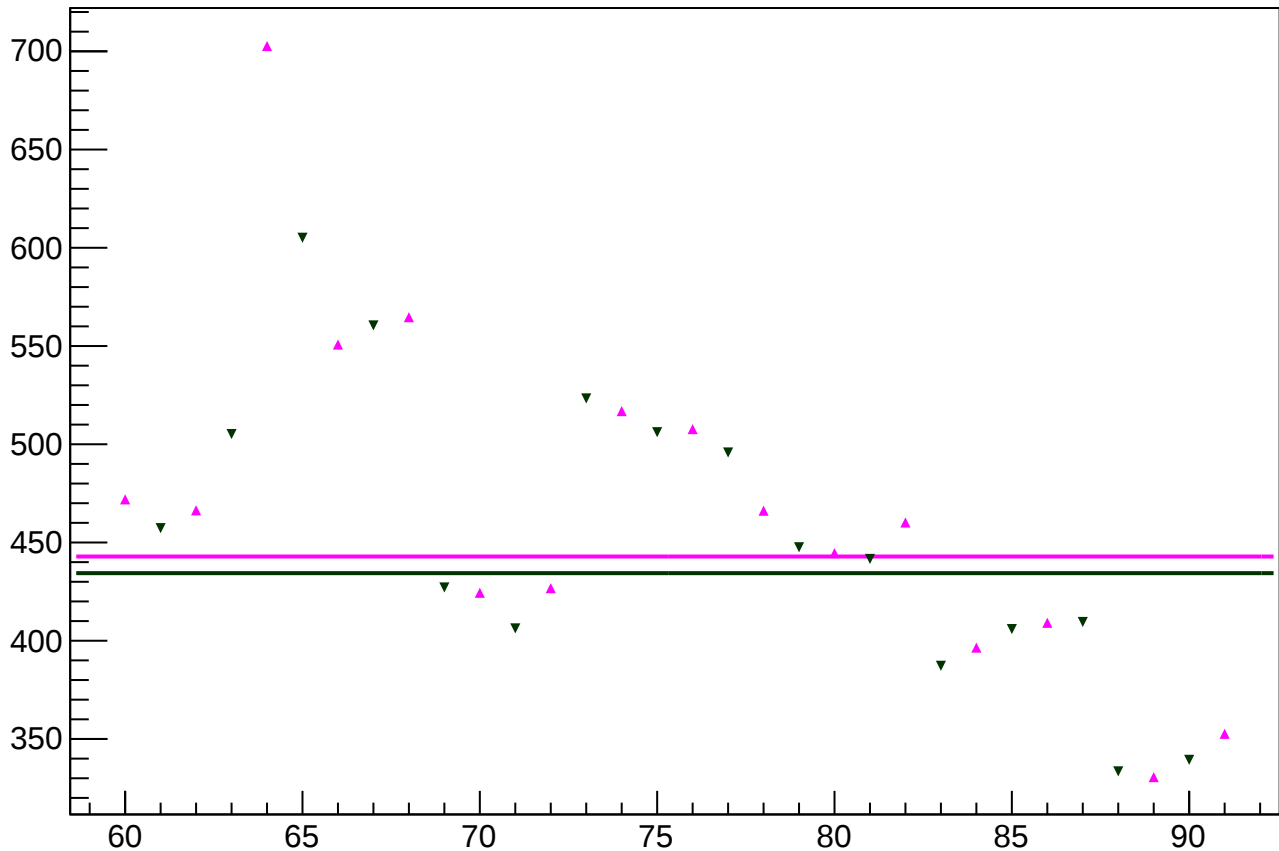
680.180+/-160.184 χ^2/NDF : 41.4/15

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: 434.399+/-0.113 χ^2/NDF : 390976.4/15

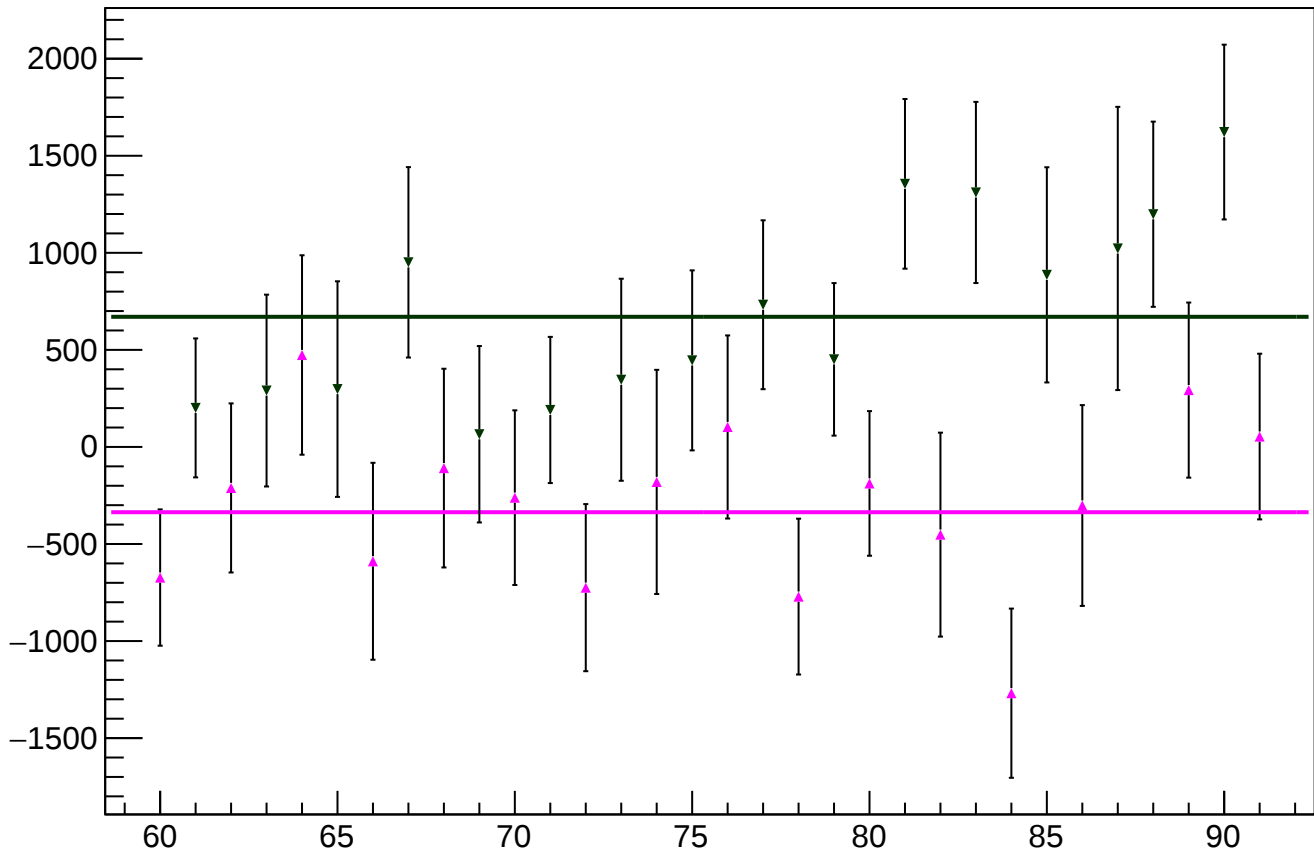
434.399+/-0.113 χ^2/NDF : 390976.4/15

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: 670.422+/-115.017 χ^2/NDF : 17.9/15

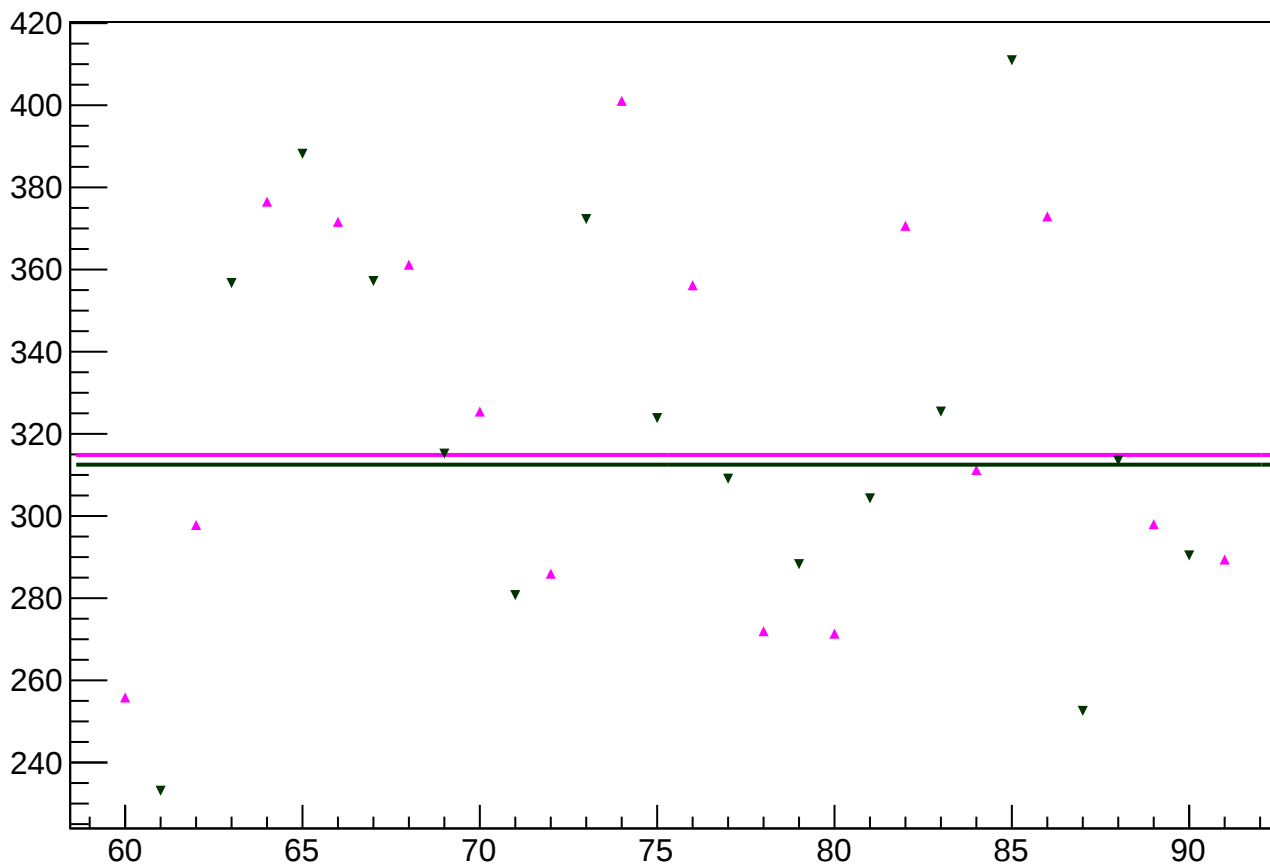
670.422+/-115.017 χ^2/NDF : 17.9/15

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: 312.498+/-0.081 χ^2/NDF : 301399.7/15

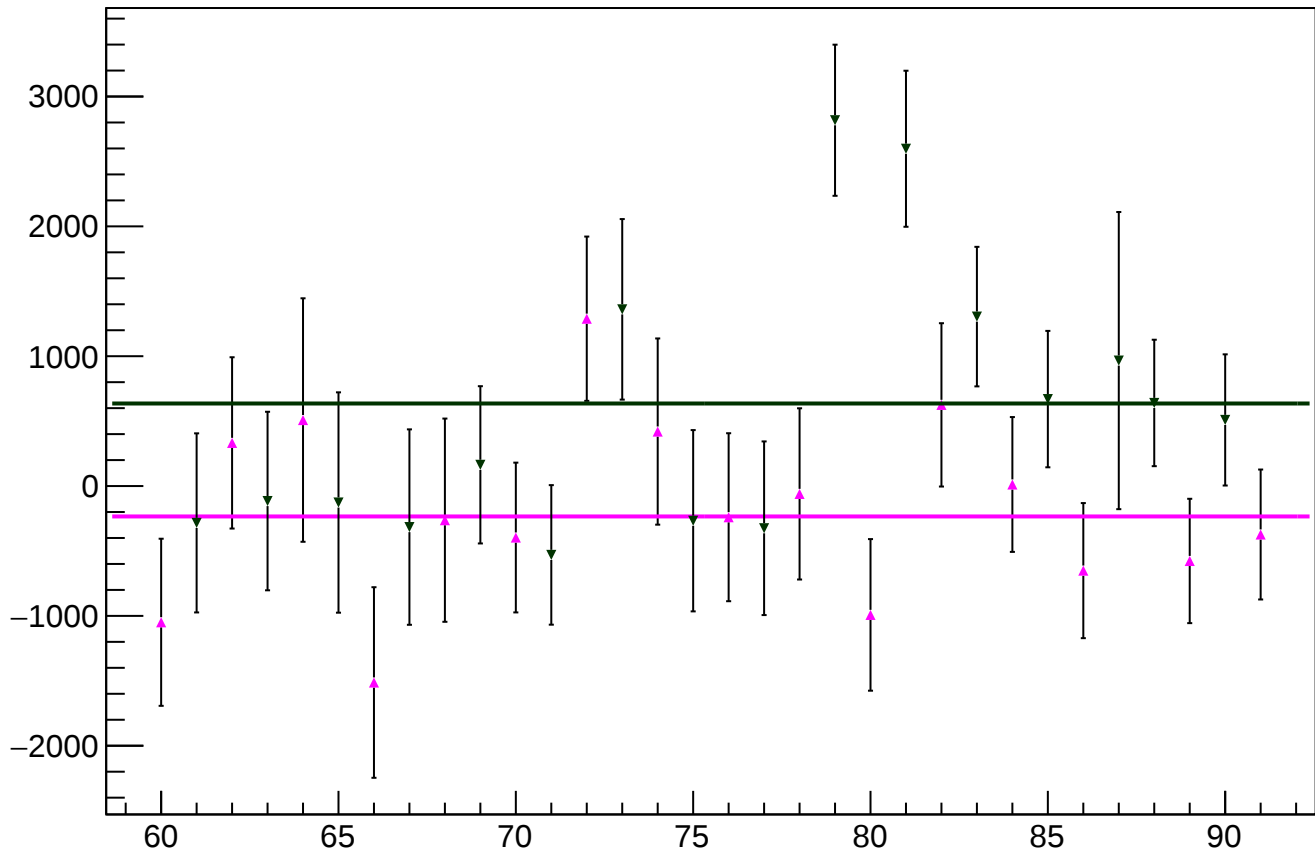
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

312.498+/-0.081 χ^2/NDF : 301399.7/15

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: 635.782+/-154.990 χ^2/NDF : 41.9/15

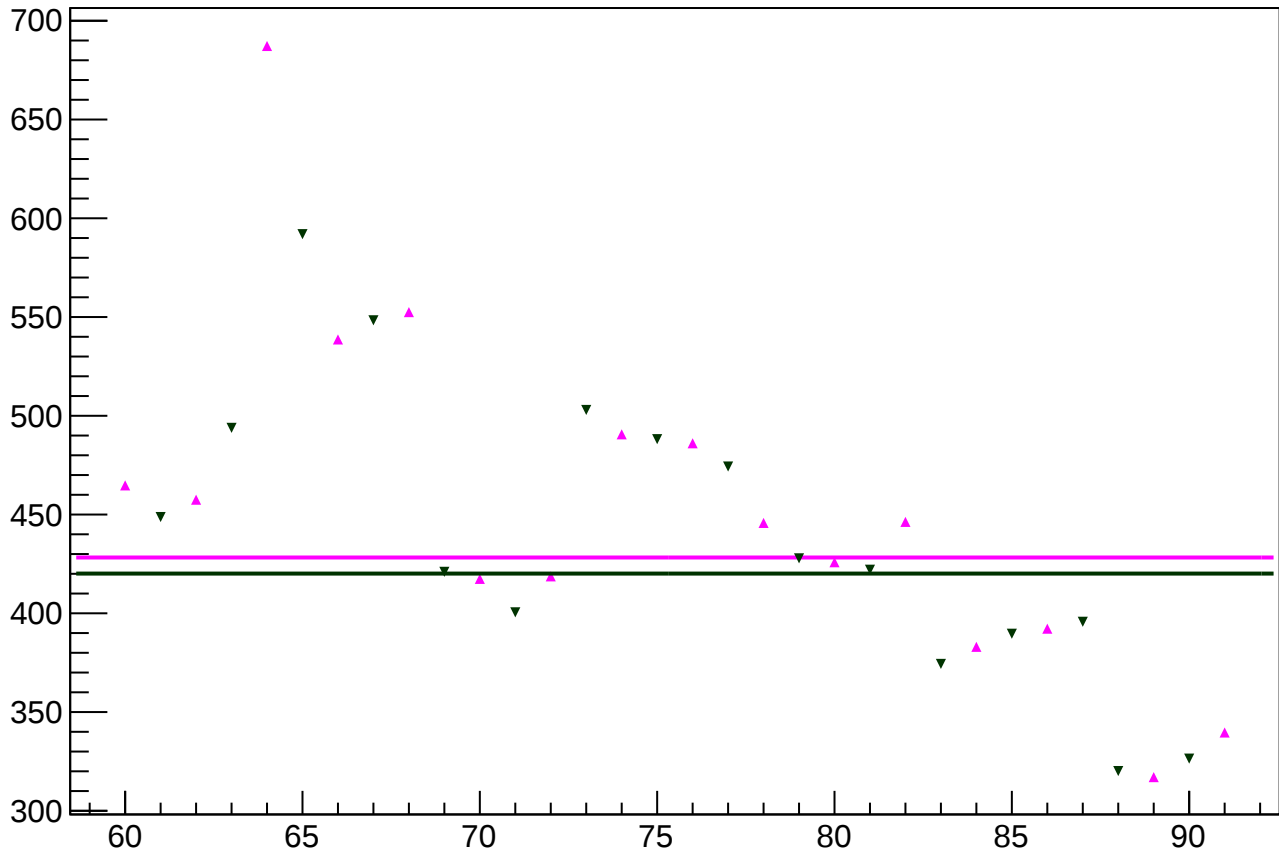
635.782+/-154.990 χ^2/NDF : 41.9/15

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: 420.111+/-0.110 χ^2/NDF : 405401.5/15

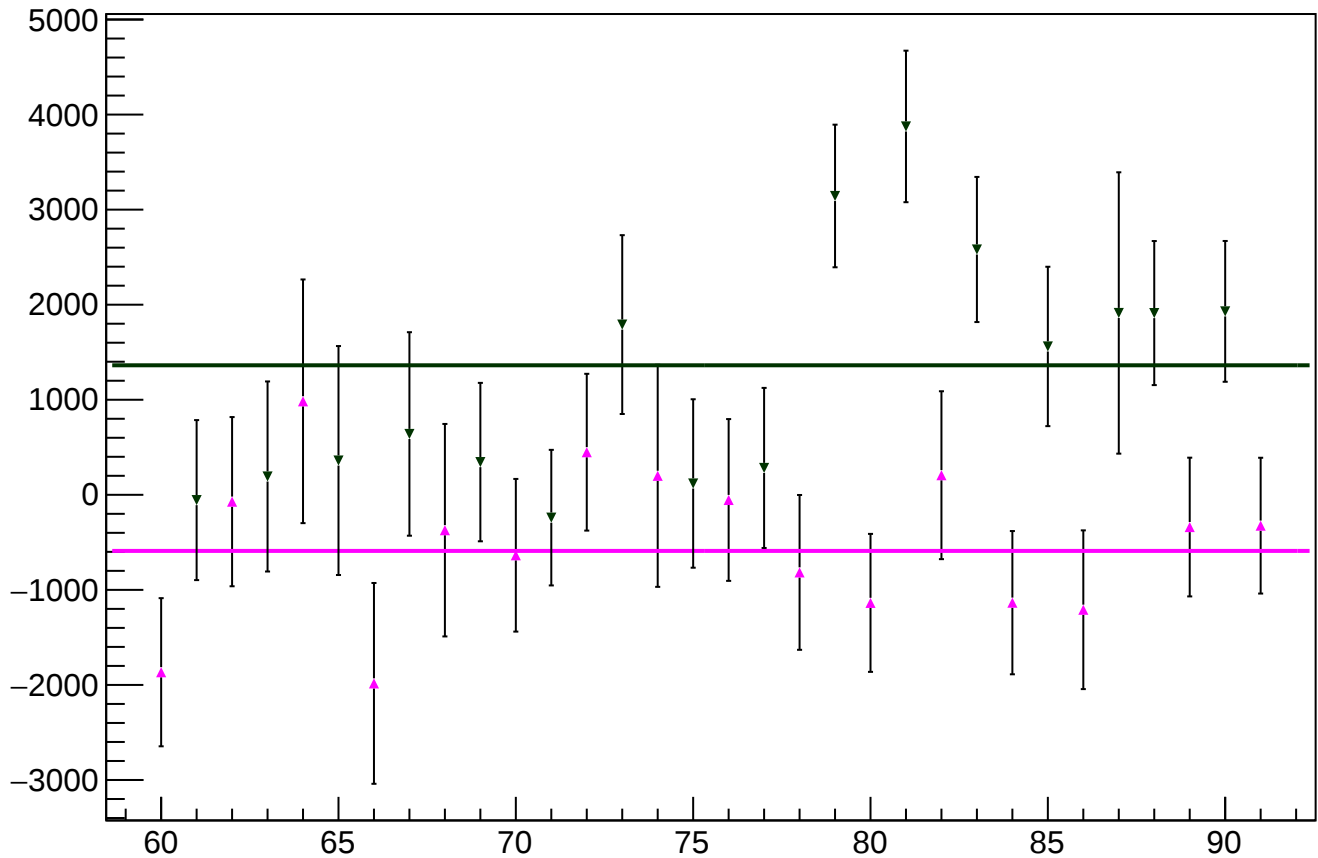
420.111+/-0.110 χ^2/NDF : 405401.5/15

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

428.251+/-0.108 χ^2/NDF : 489317.8/15

Left In: 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: 1362.576+/-214.635 χ^2/NDF : 35.2/15

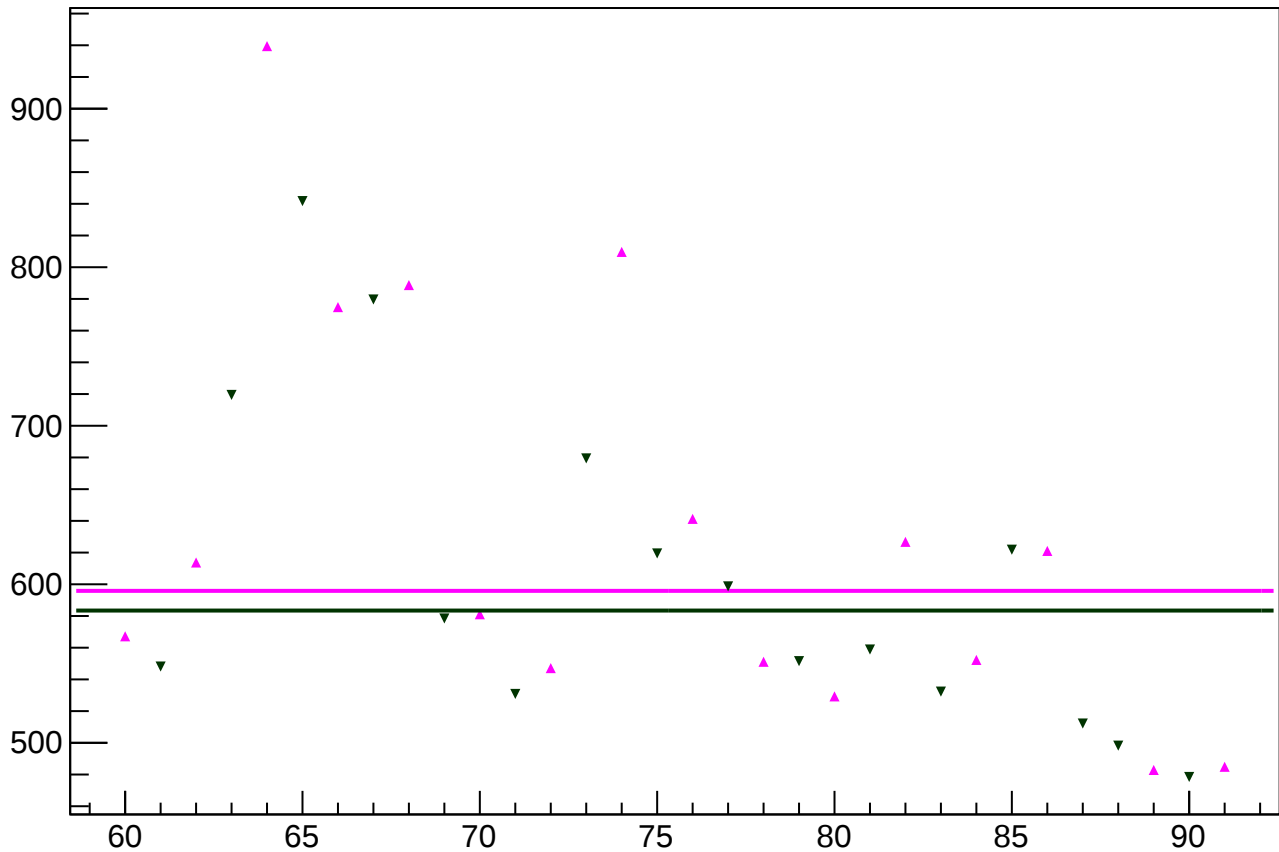
1362.576+/-214.635 χ^2/NDF : 35.2/15

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

-590.181+/-212.856 χ^2/NDF : 11.5/15

Left In: -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: 583.431+/-0.152 χ^2/NDF : 324273.2/15

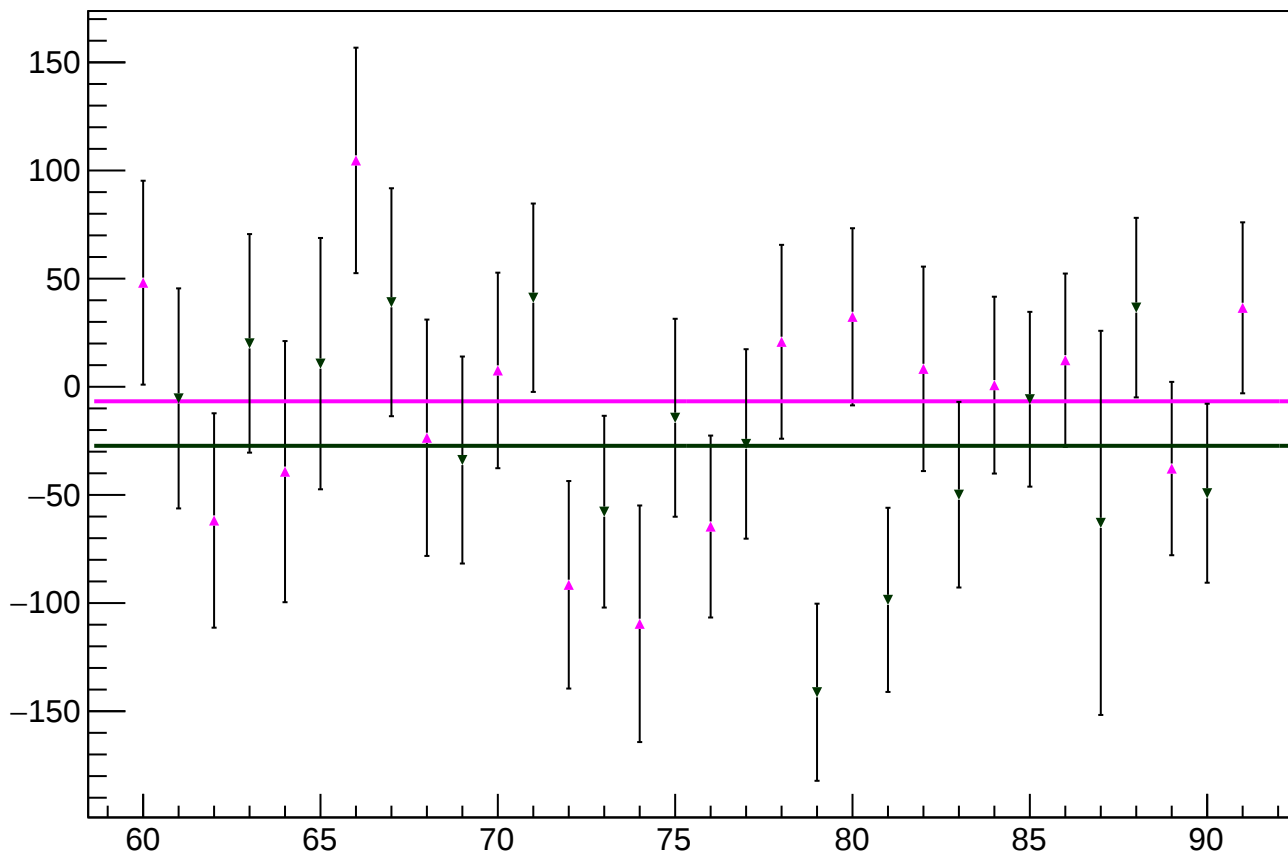
583.431+/-0.152 χ^2/NDF : 324273.2/15

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

595.851+/-0.151 χ^2/NDF : 474608.6/15

Left In: 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: -27.295+/-11.546 χ^2/NDF : 20.0/15

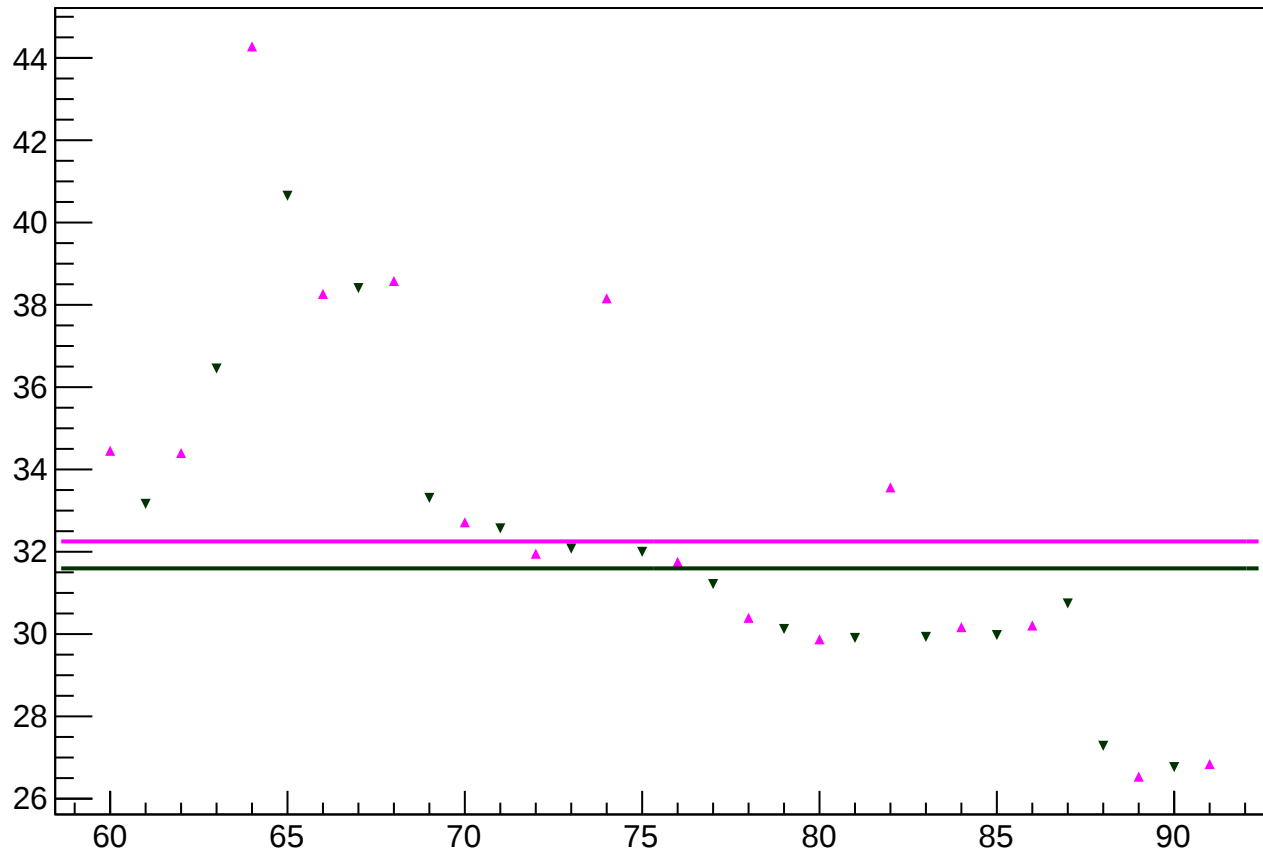
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-27.295+/-11.546 χ^2/NDF : 20.0/15

-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: 31.596+/-0.008 χ^2/NDF :167428.4/15

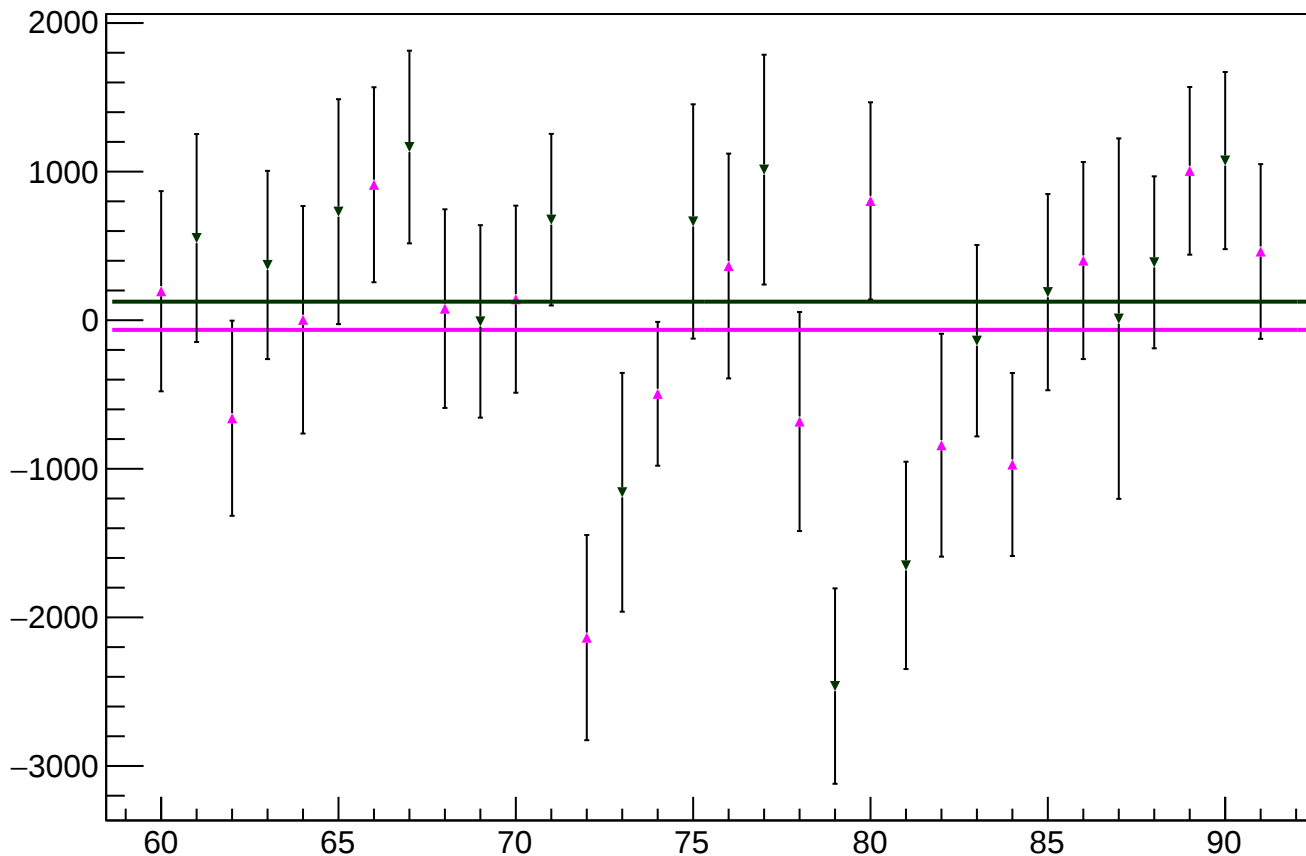
31.596+/-0.008 χ^2/NDF : 167428.4/15

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: 124.772+/-170.445 χ^2/NDF :33.9/15

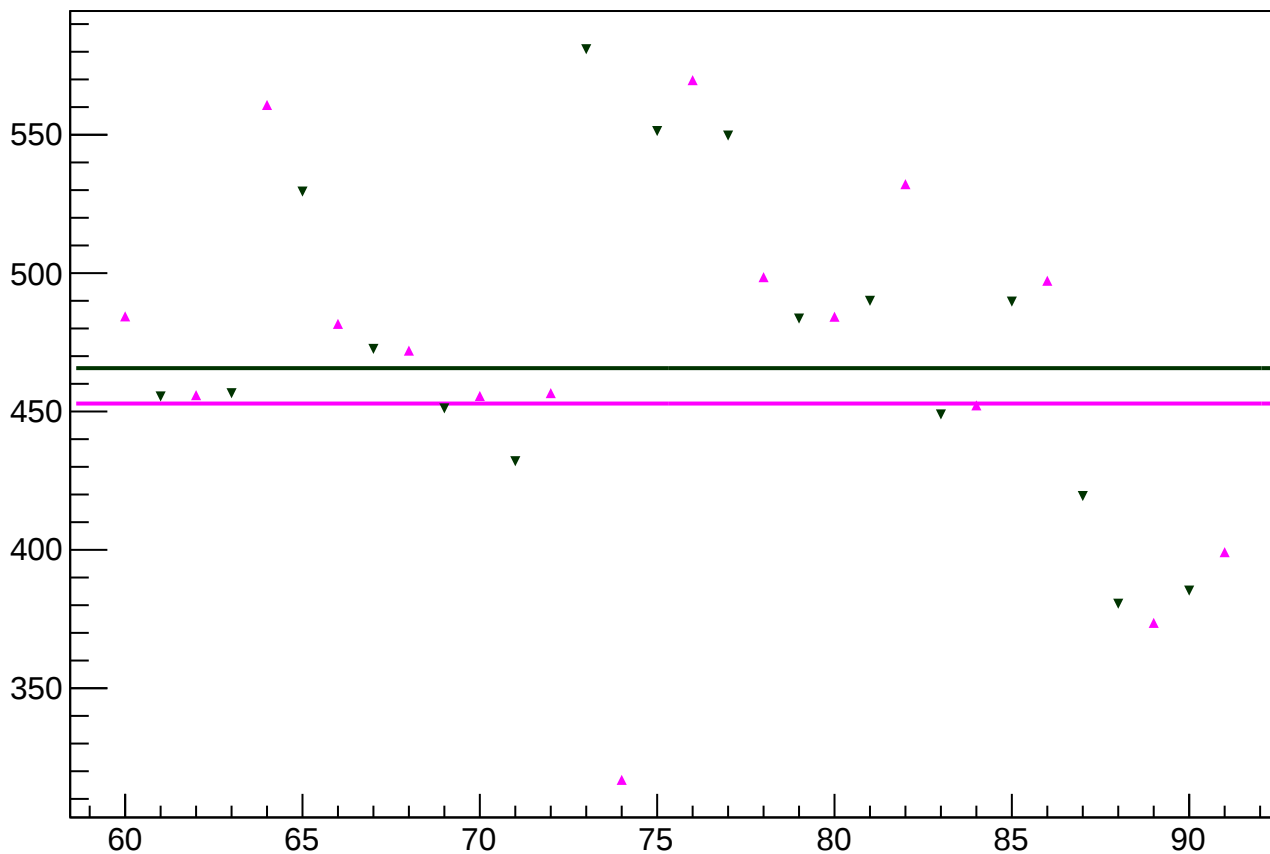
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

124.772+/-170.445 χ^2/NDF : 33.9/15

-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: 465.665+/-0.121 χ^2/NDF : 201906.3/15

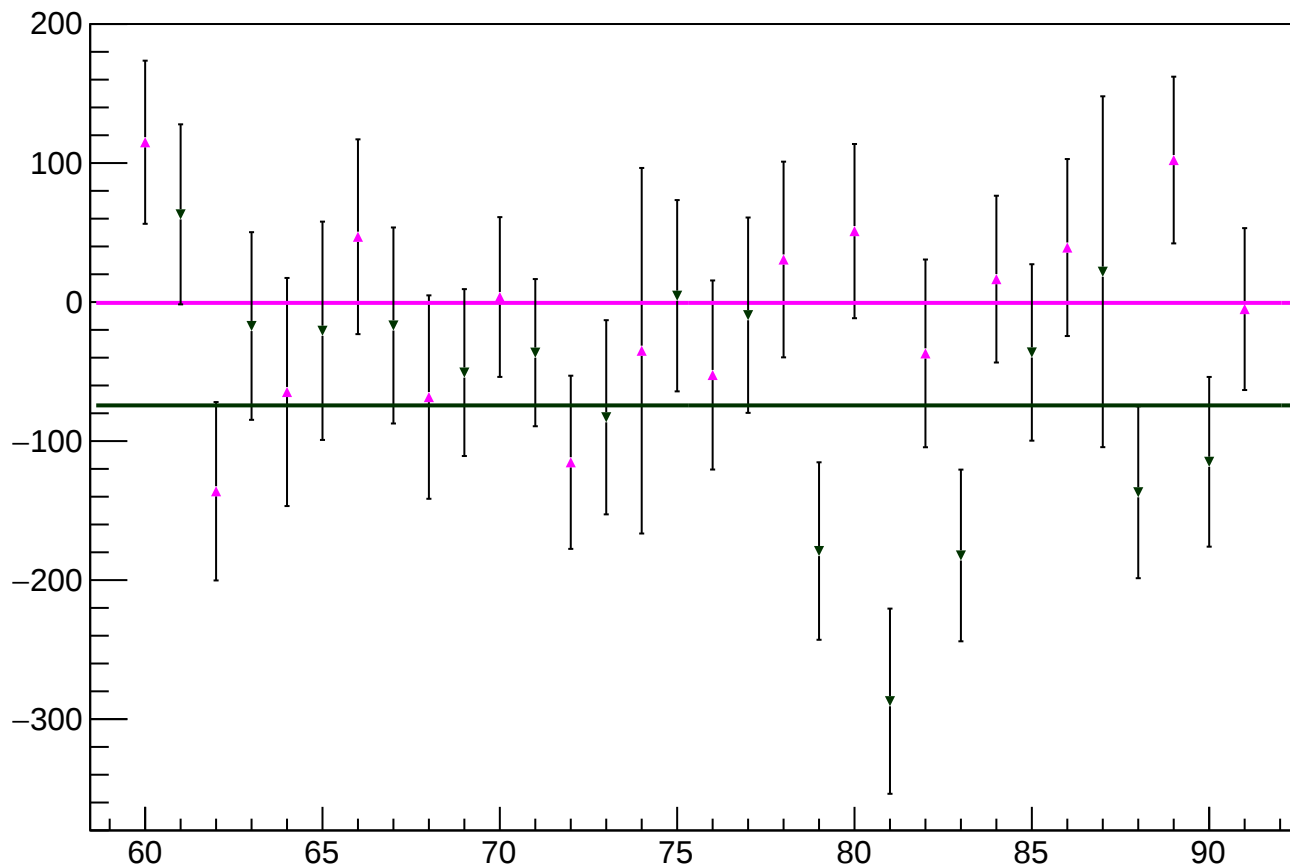
465.665+/-0.121 χ^2/NDF : 201906.3/15

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

asym_right_agg_dd_mean vs slug



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

Left Out: -74.328+/-16.555 χ^2/NDF : 27.6/15

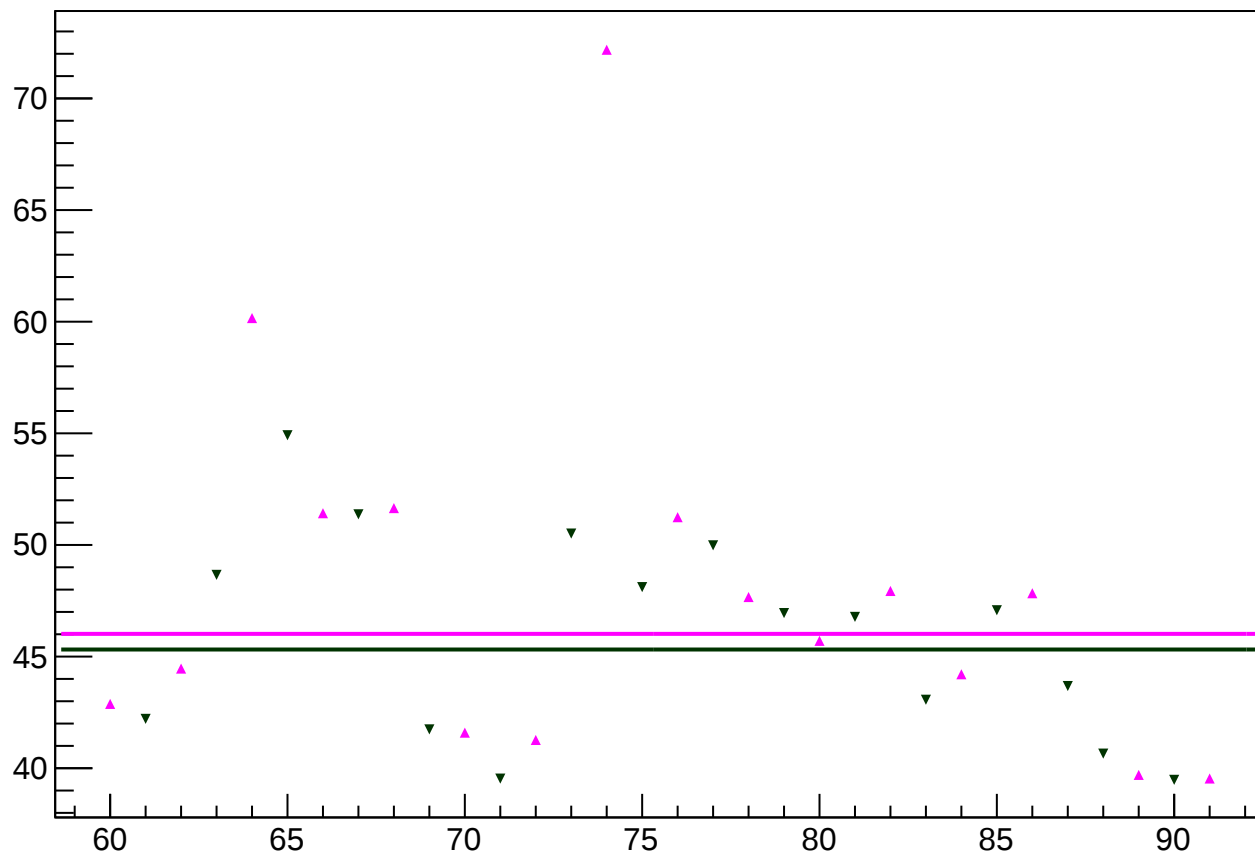
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-74.328+/-16.555 χ^2/NDF : 27.6/15

-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: 45.317+/-0.012 χ^2/NDF :144750.3/15

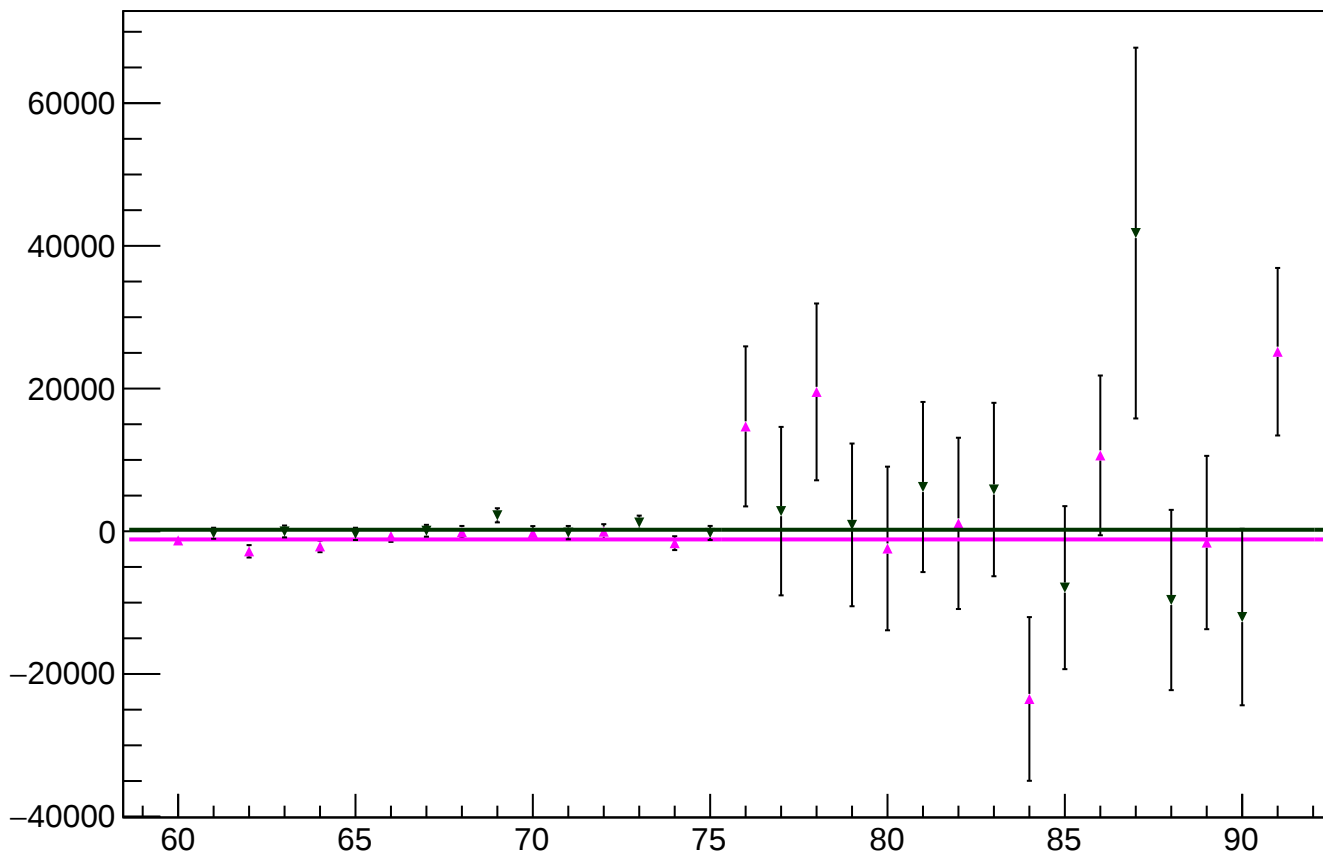
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

45.317+/-0.012 χ^2/NDF : 144750.3/15

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: 214.148+/-313.236 χ^2/NDF : 11.8/15

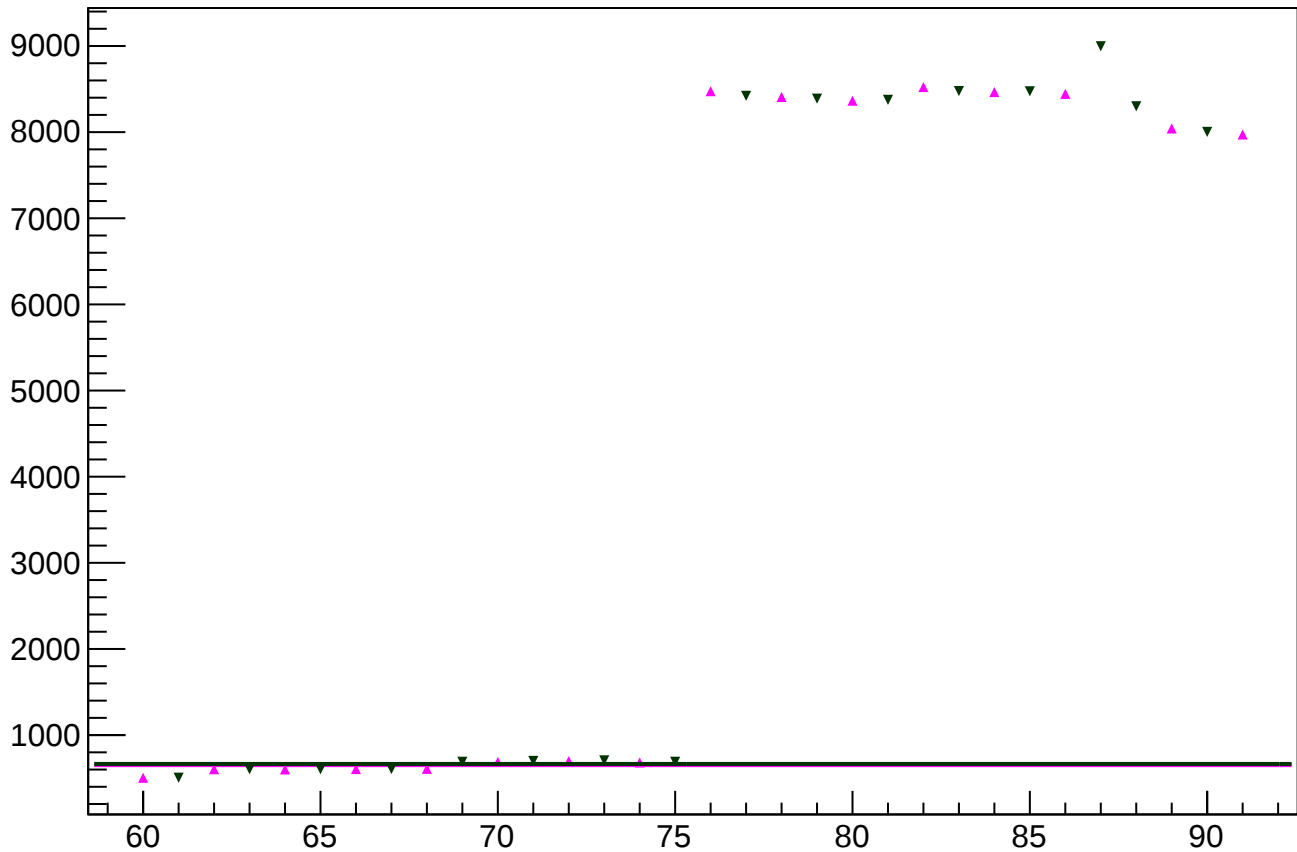
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

214.148+/-313.236 χ^2/NDF : 11.8/15

-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: 665.219+/-0.221 χ^2/NDF : 6145097.0/15

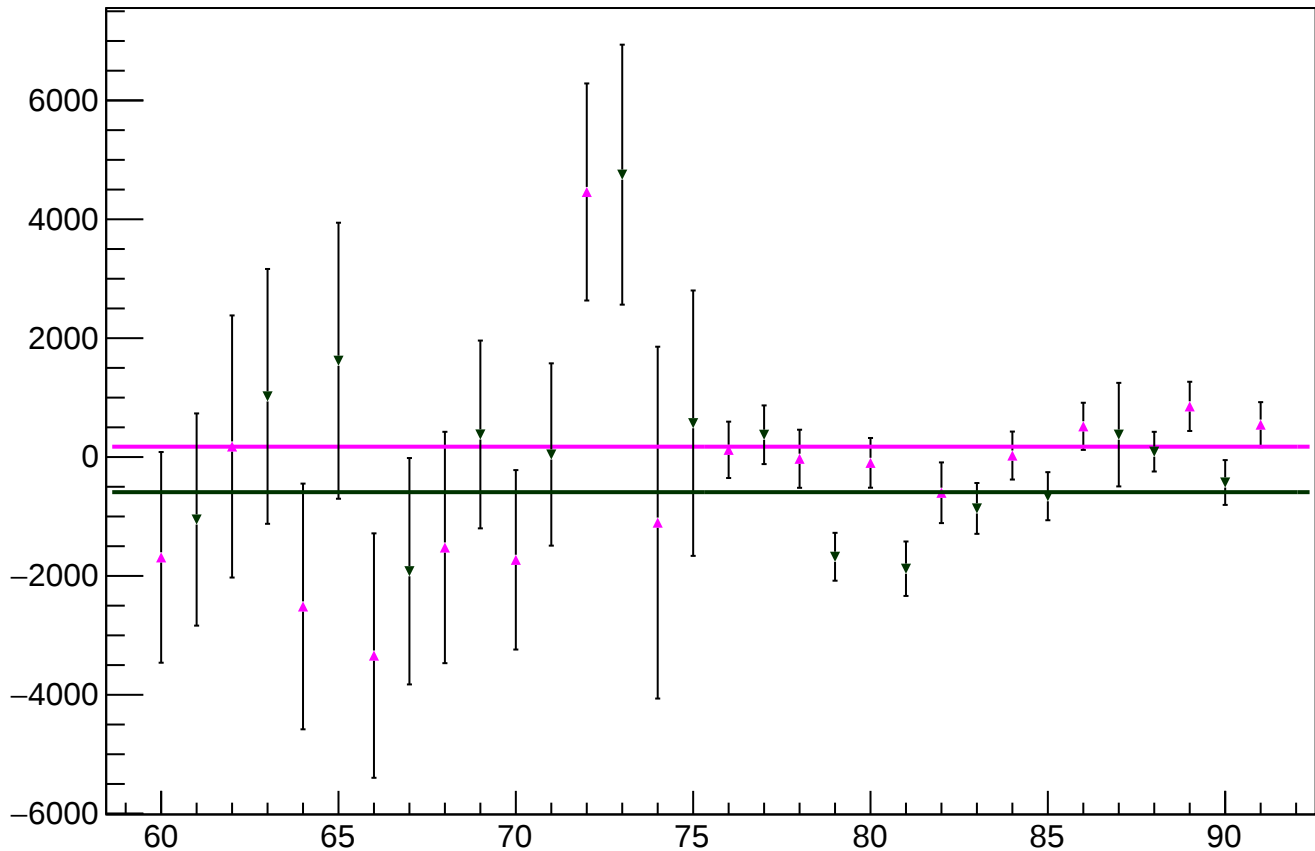
665.219+/-0.221 χ^2/NDF : 6145097.0/15

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: -590.665+/-147.158 χ^2/NDF : 33.9/15

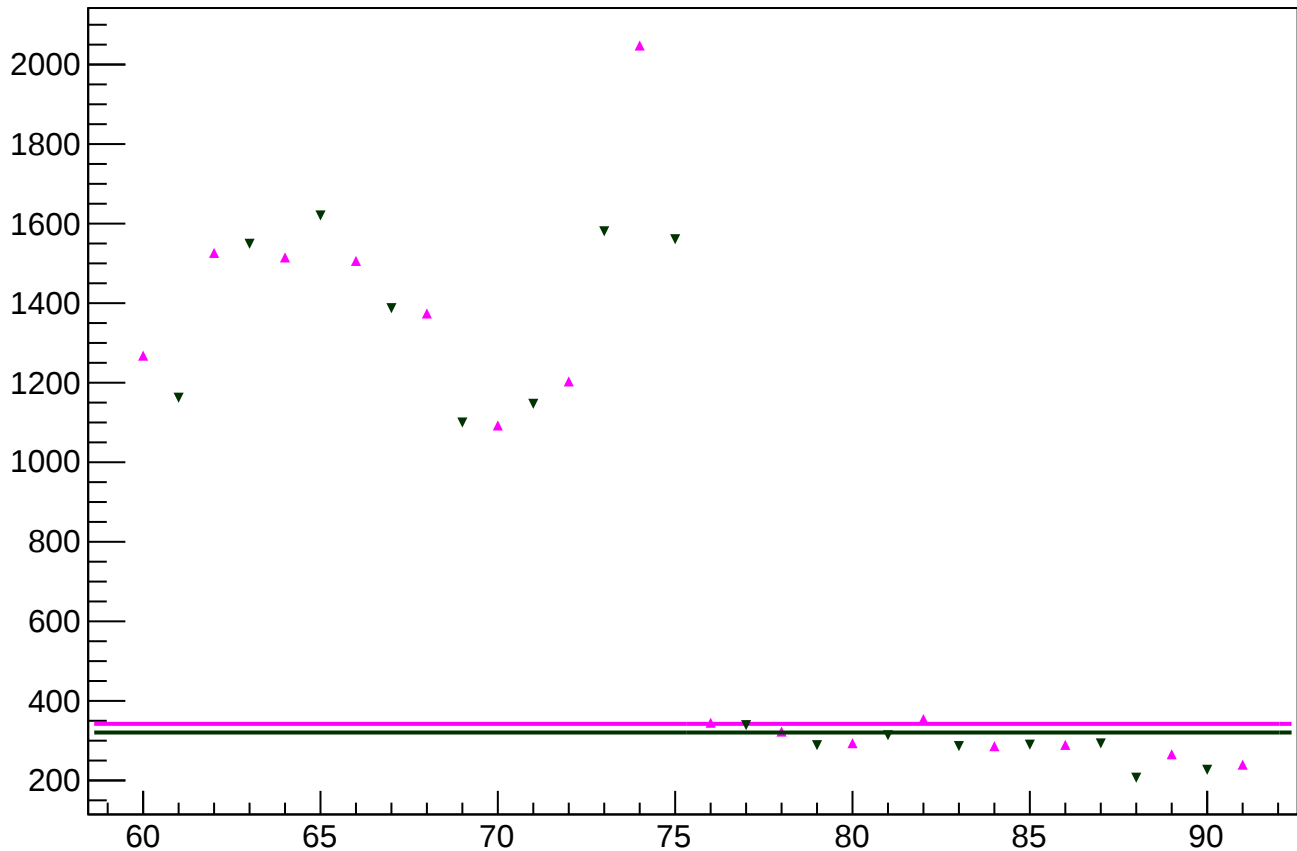
-590.665+/-147.158 χ^2/NDF : 33.9/15

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: 320.500+/-0.104 χ^2/NDF : 5102640.6/15

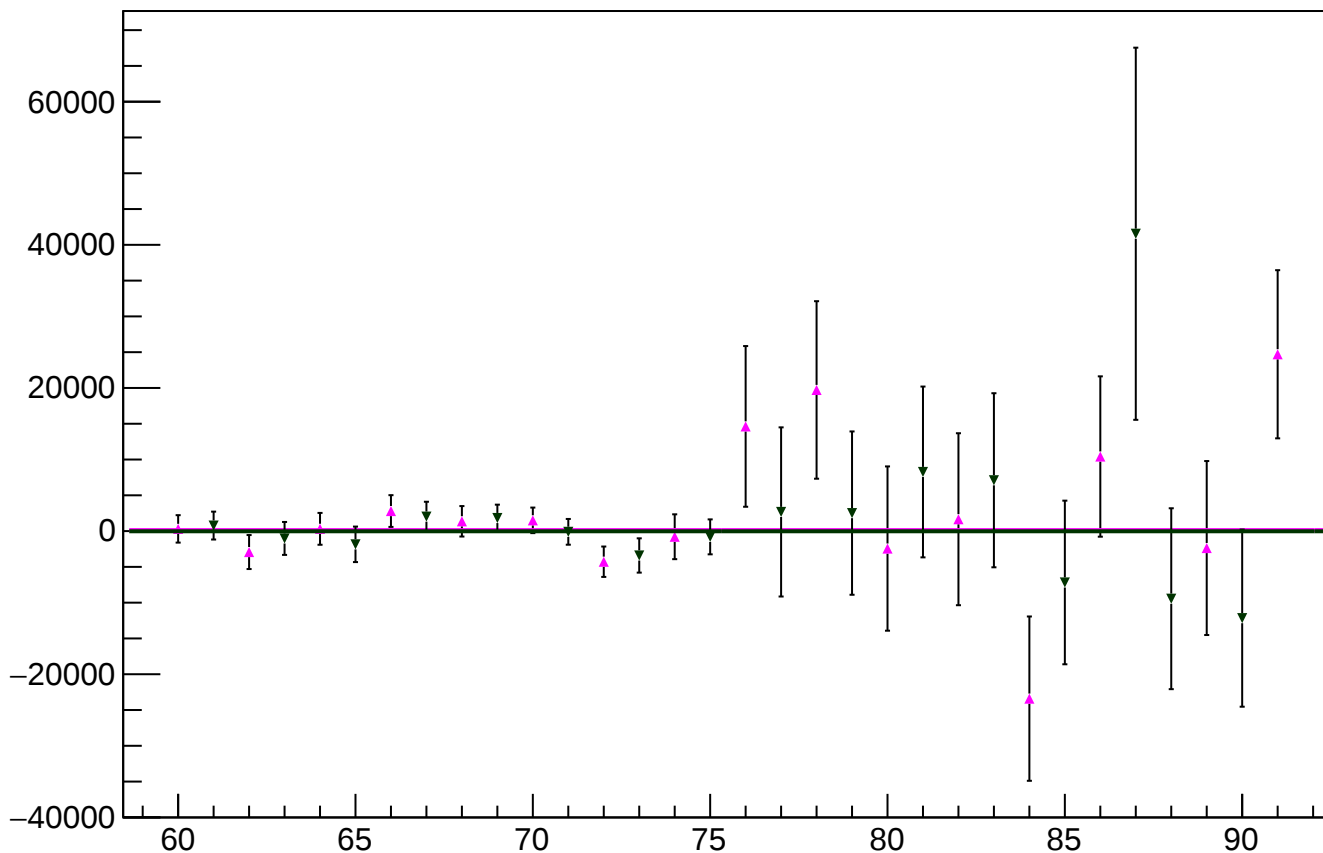
320.500+/-0.104 χ^2/NDF : 5102640.6/15

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: -24.505+/-738.219 χ^2/NDF :10.3/15

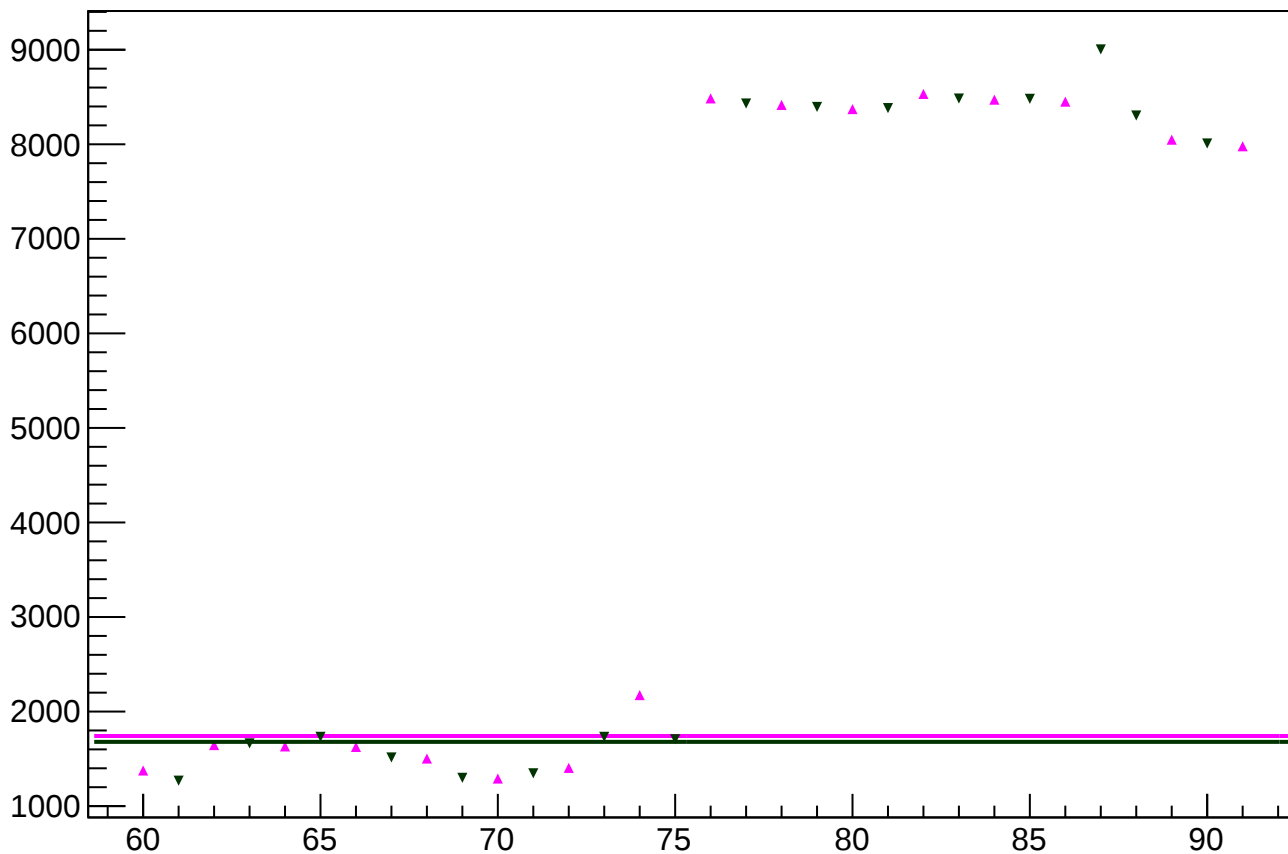
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-24.505+/-738.219 χ^2/NDF : 10.3/15

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: 1679.433+/-0.522 χ^2/NDF : 4797068.3/15

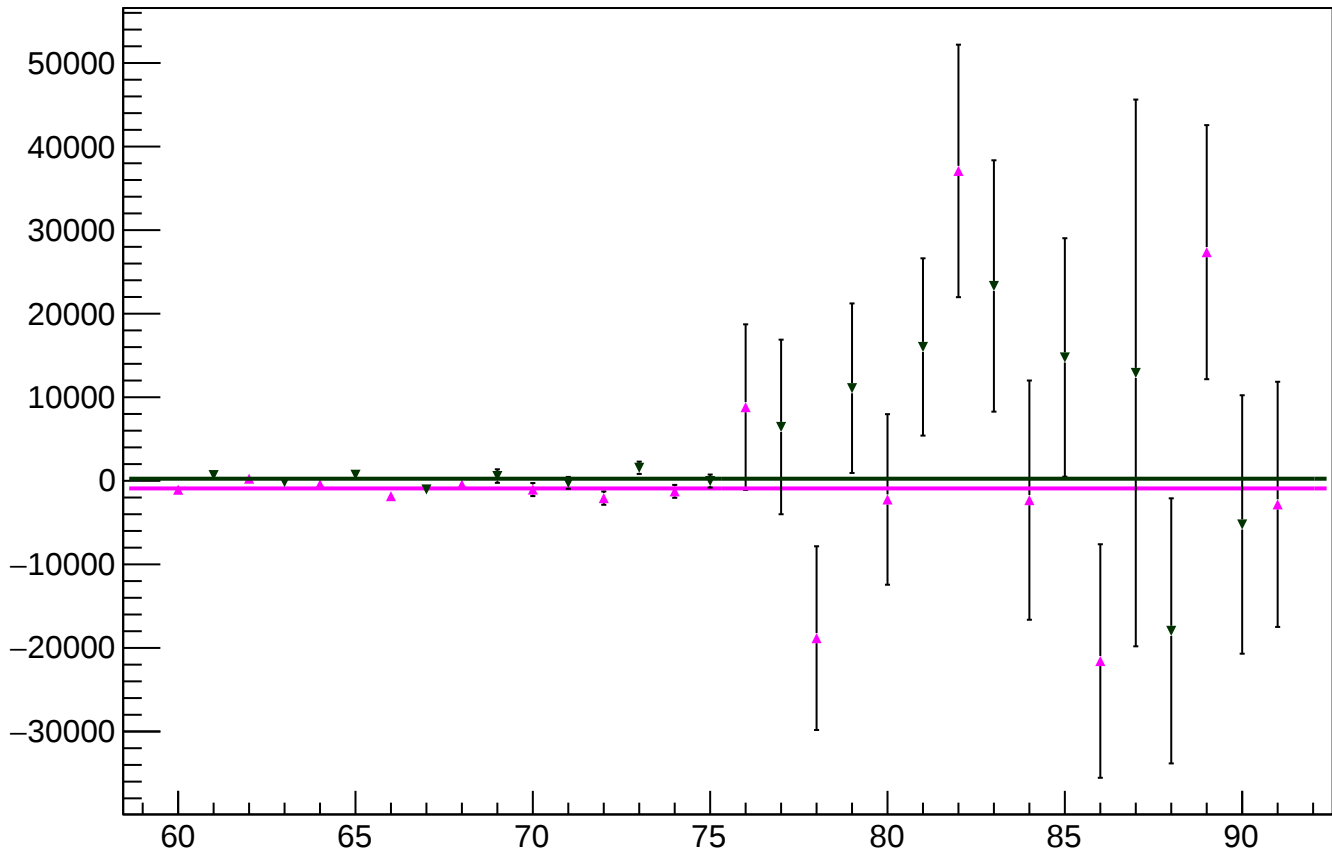
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1679.433+/-0.522 χ^2/NDF : 4797068.3/15

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: 251.363+/-220.861 χ^2/NDF :19.7/15

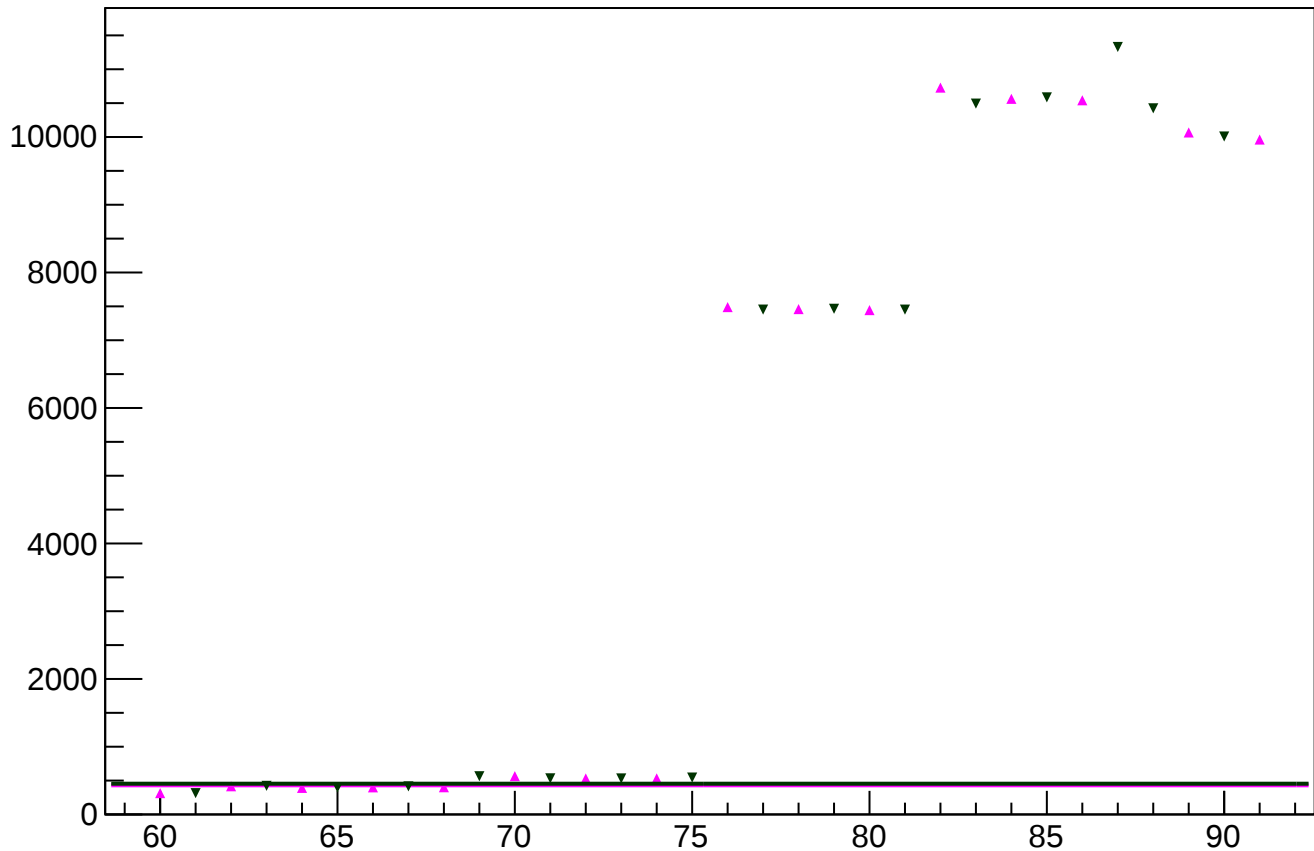
251.363+/-220.861 χ^2/NDF : 19.7/15

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

-911.715+/-208.026 χ^2/NDF : 26.3/15

Left In: -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: 453.889+/-0.156 χ^2/NDF : 6712008.8/15

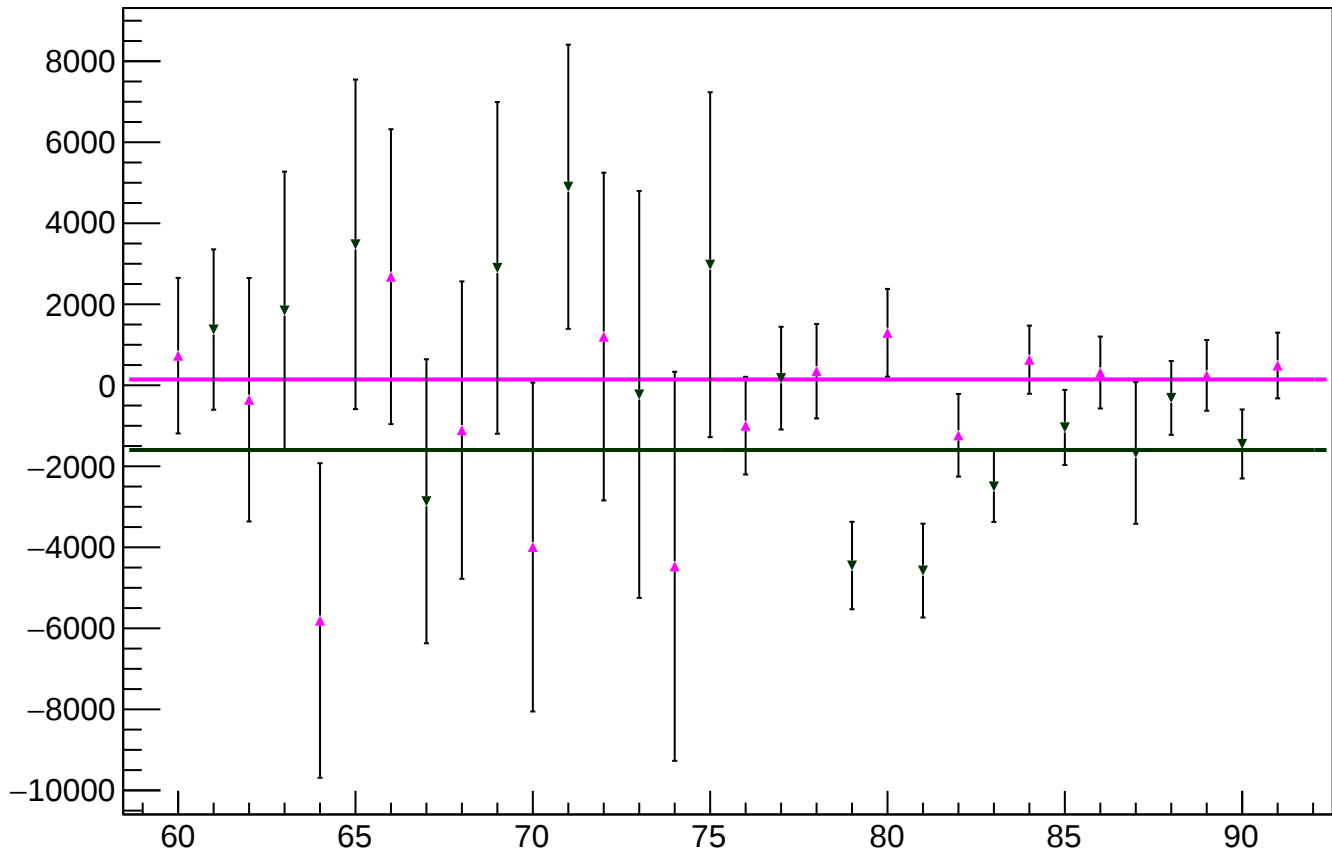
453.889+/-0.156 χ^2/NDF : 6712008.8/15

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: -1597.611+/-346.705 χ^2/NDF : 29.8/15

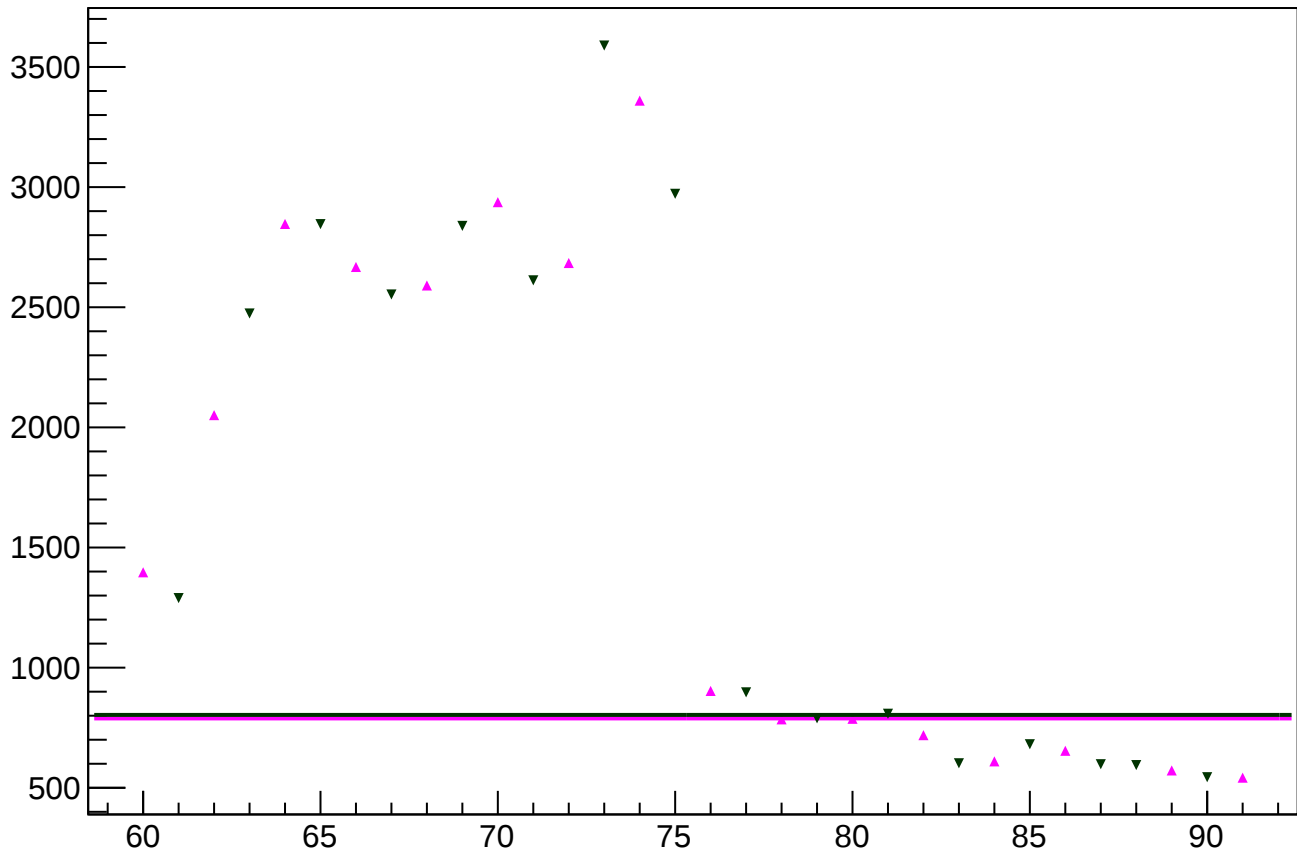
-1597.611+/-346.705 χ^2/NDF : 29.8/15

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: 803.284+/-0.245 χ^2/NDF : 4227354.8/15

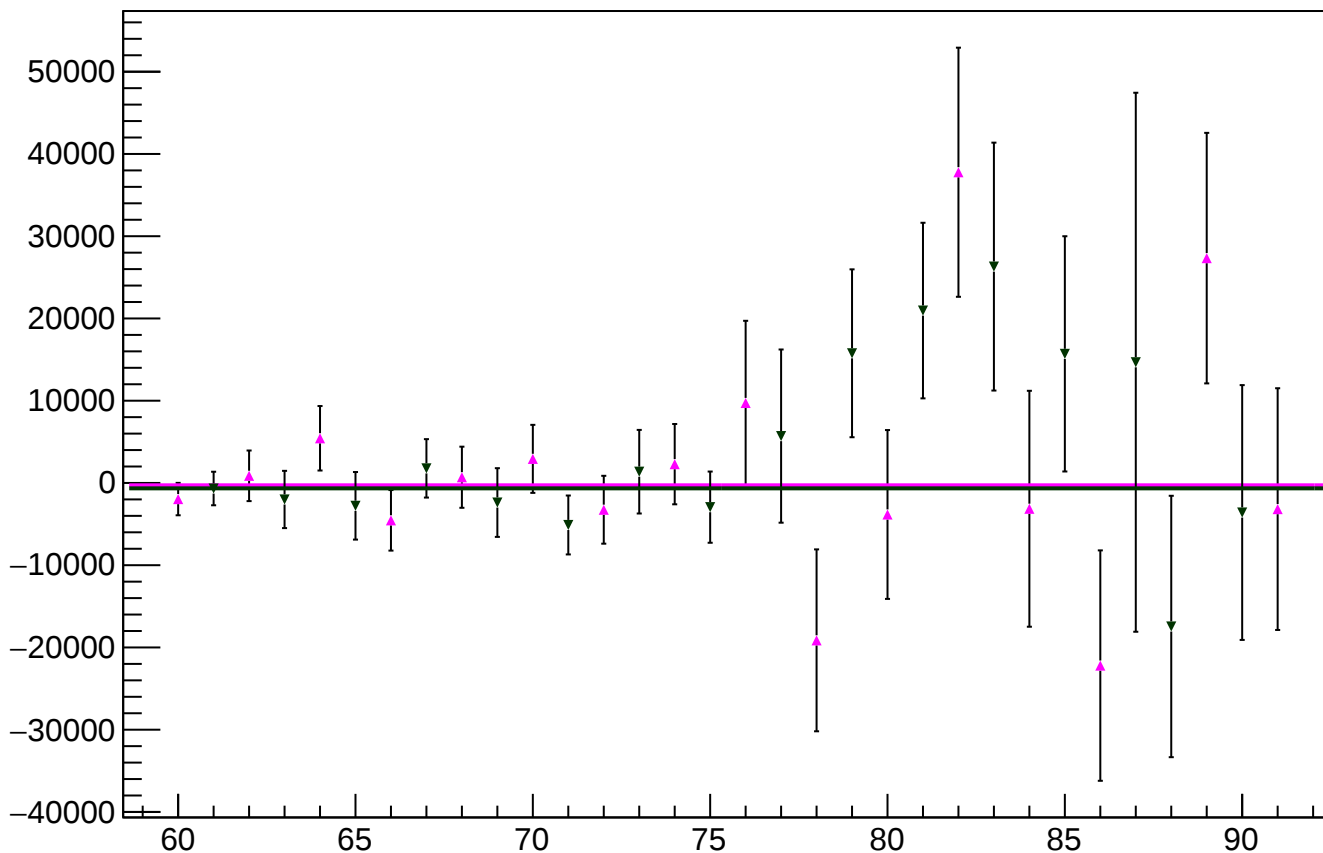
803.284+/-0.245 χ^2/NDF : 4227354.8/15

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: -655.961+/-1166.645 χ^2/NDF : 16.0/15

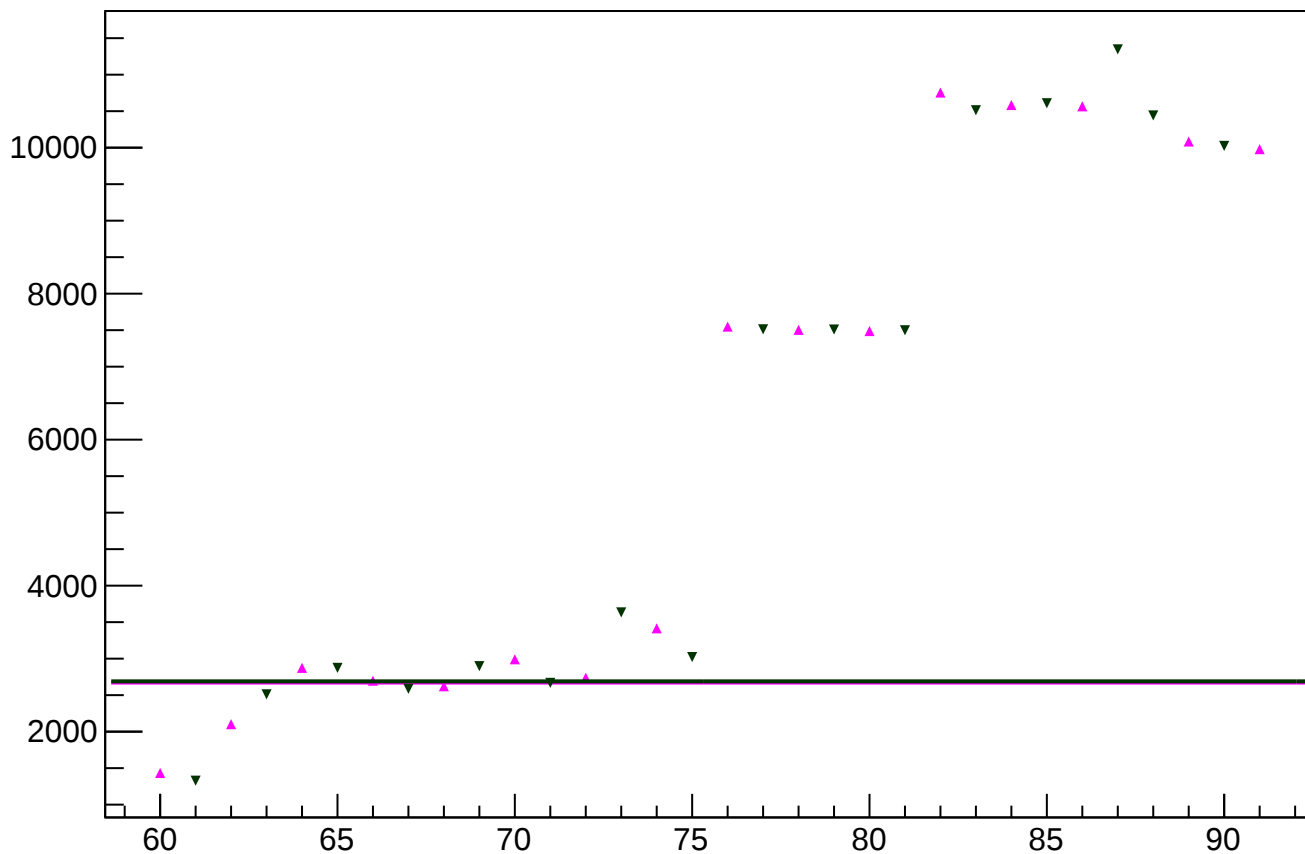
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-655.961+/-1166.645 χ^2/NDF : 16.0/15

-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: 2688.942+/-0.825 χ^2/NDF : 4476362.8/15

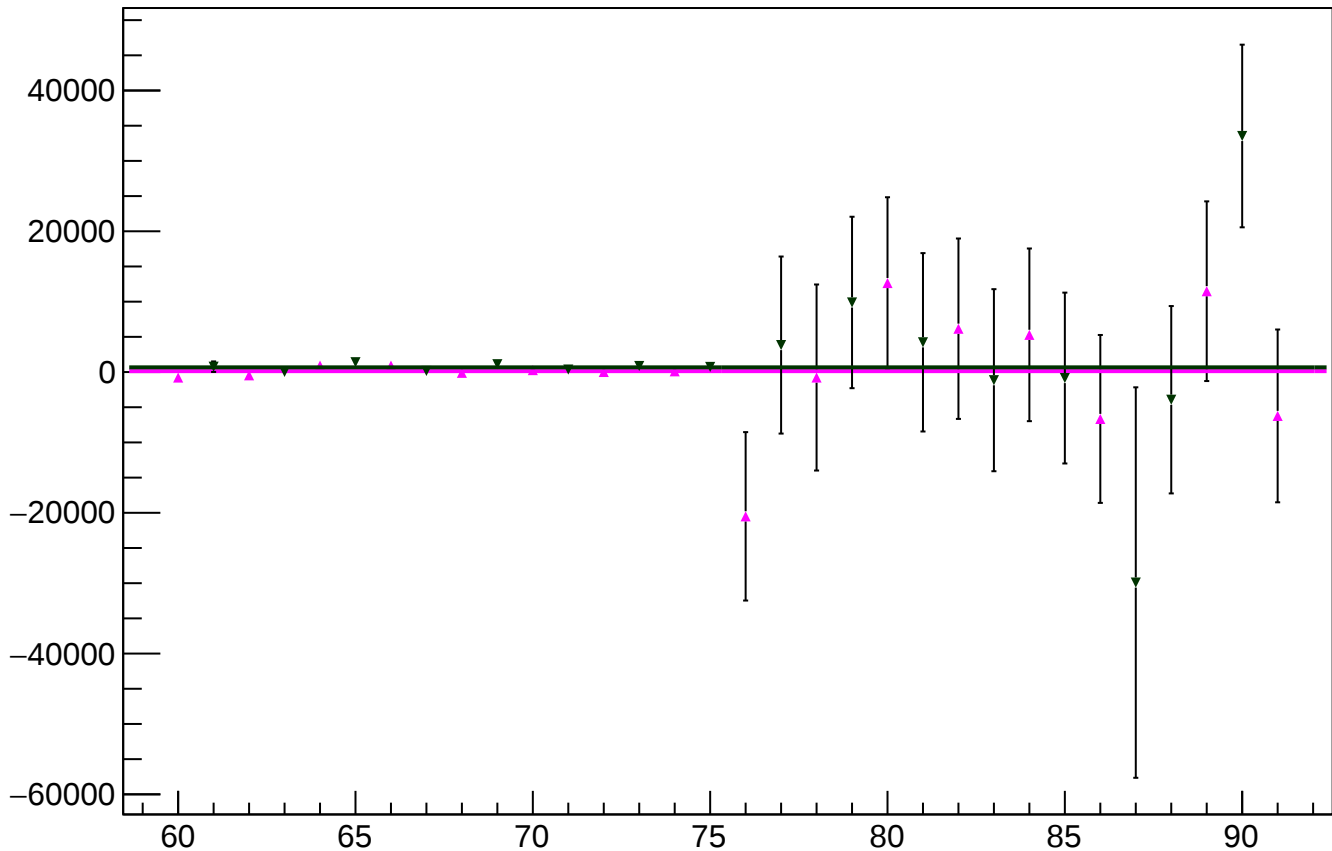
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2688.942+/-0.825 χ^2/NDF : 4476362.8/15

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: 665.886+/-229.064 χ^2/NDF : 12.5/15

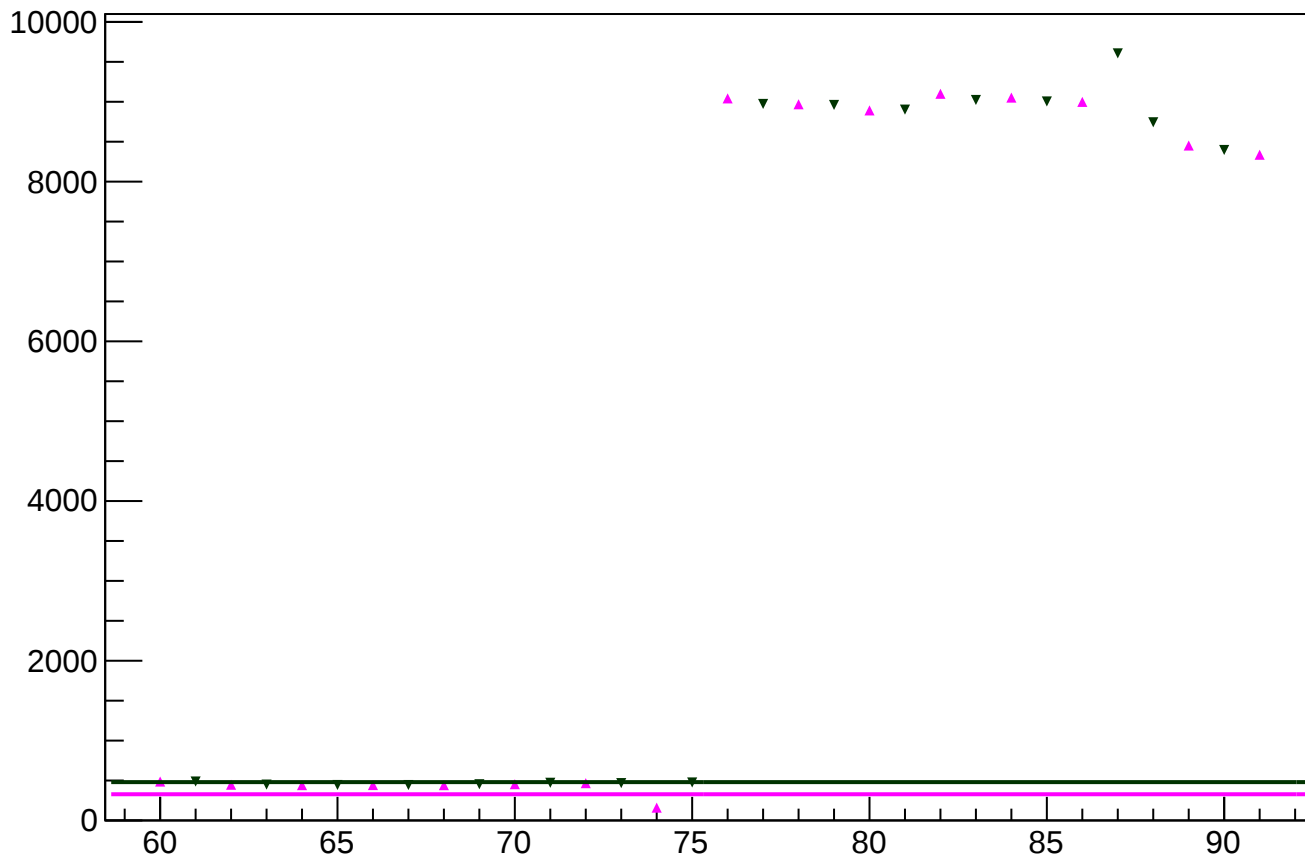
665.886+/-229.064 χ^2/NDF : 12.5/15

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: 480.094+/-0.162 χ^2/NDF : 6378893.9/15

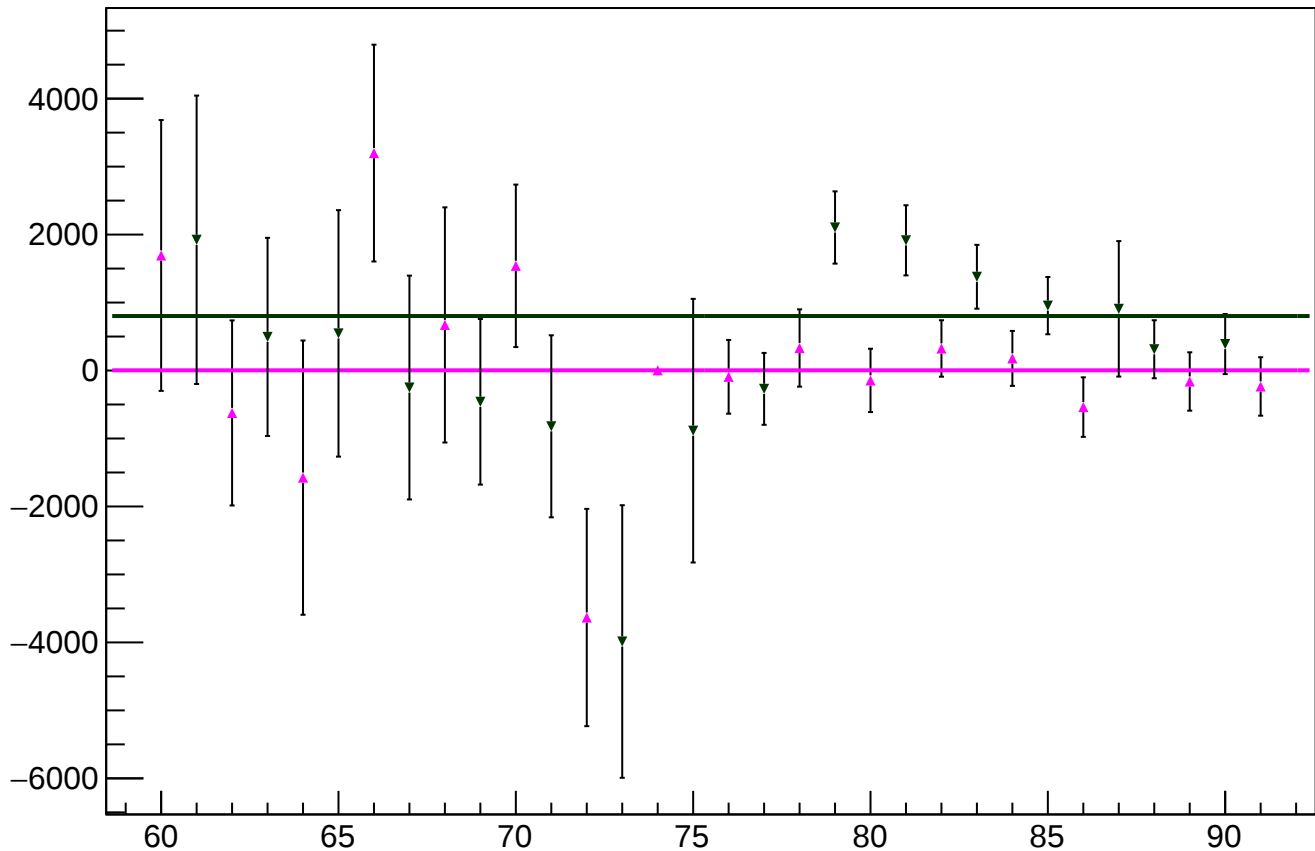
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

480.094+/-0.162 χ^2/NDF : 6378893.9/15

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

asym_atr1_correction_mean vs slug



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

Left Out: 801.665+/-167.205 χ^2/NDF : 28.4/15

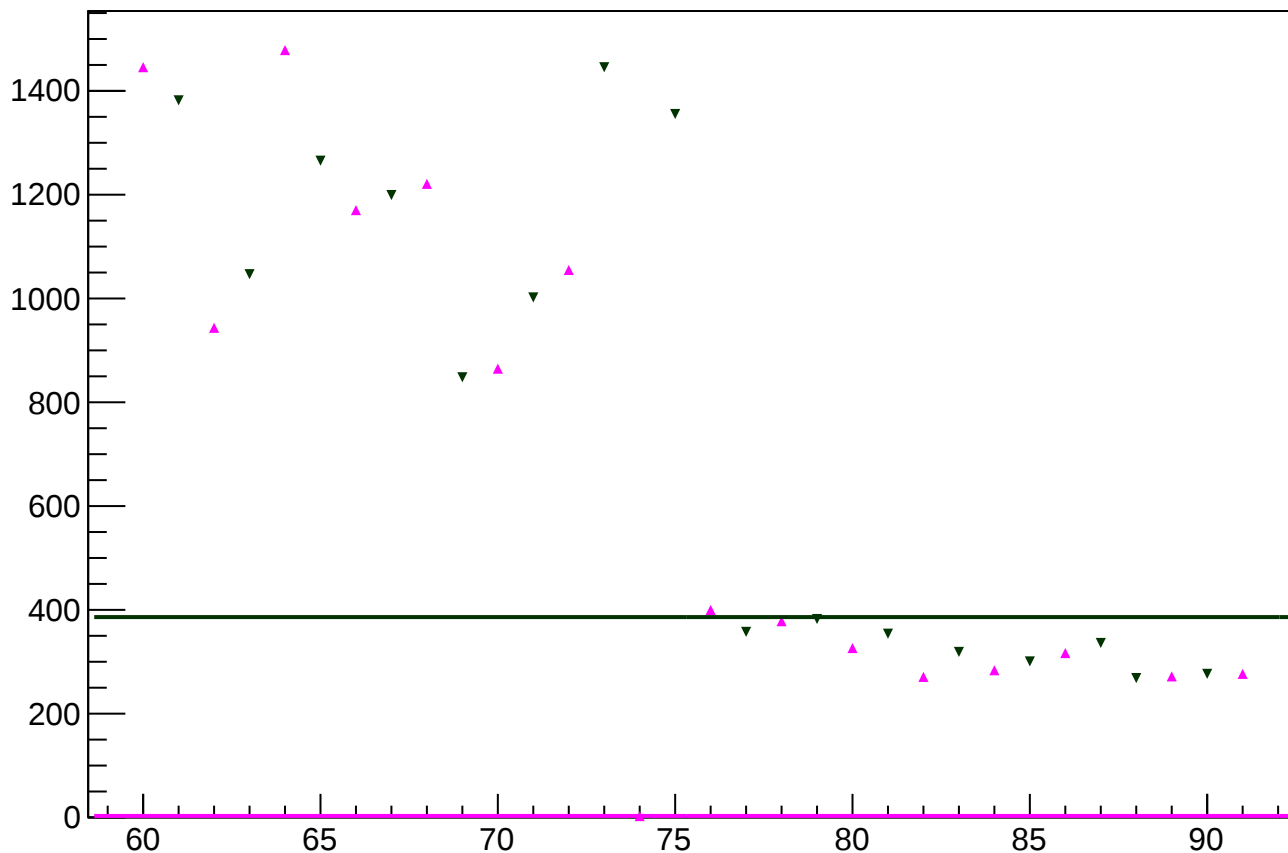
801.665+/-167.205 χ^2/NDF : 28.4/15

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

Left In: 3.118+/-4.895 χ^2/NDF : 15.8/15

3.118+/-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: 386.092+/-0.118 χ^2/NDF : 3995107.8/15

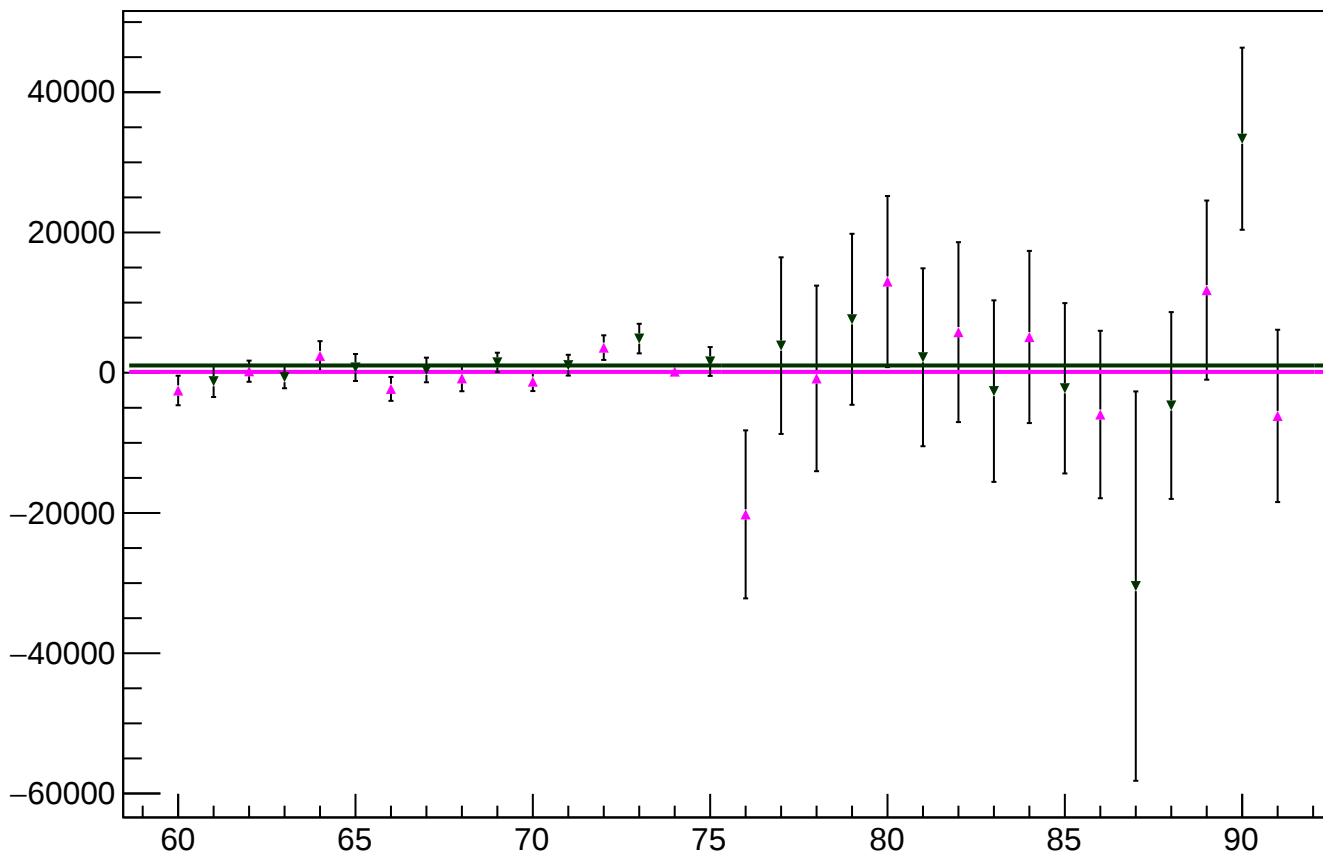
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

386.092+/-0.118 χ^2/NDF : 3995107.8/15

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: 1036.070+/-611.564 χ^2/NDF :13.9/15

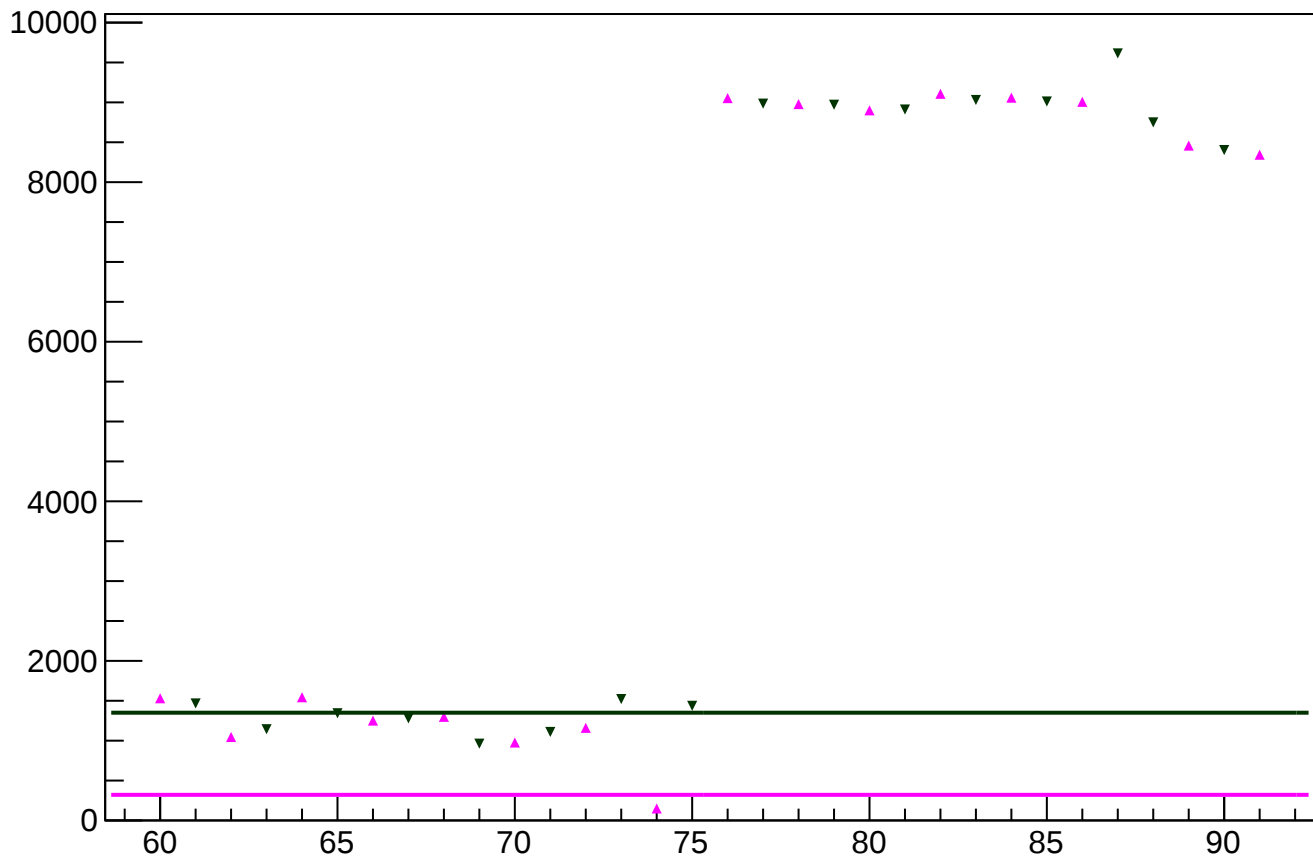
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1036.070+/-611.564 χ^2/NDF : 13.9/15

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: 1350.494+/-0.432 χ^2/NDF : 5380214.5/15

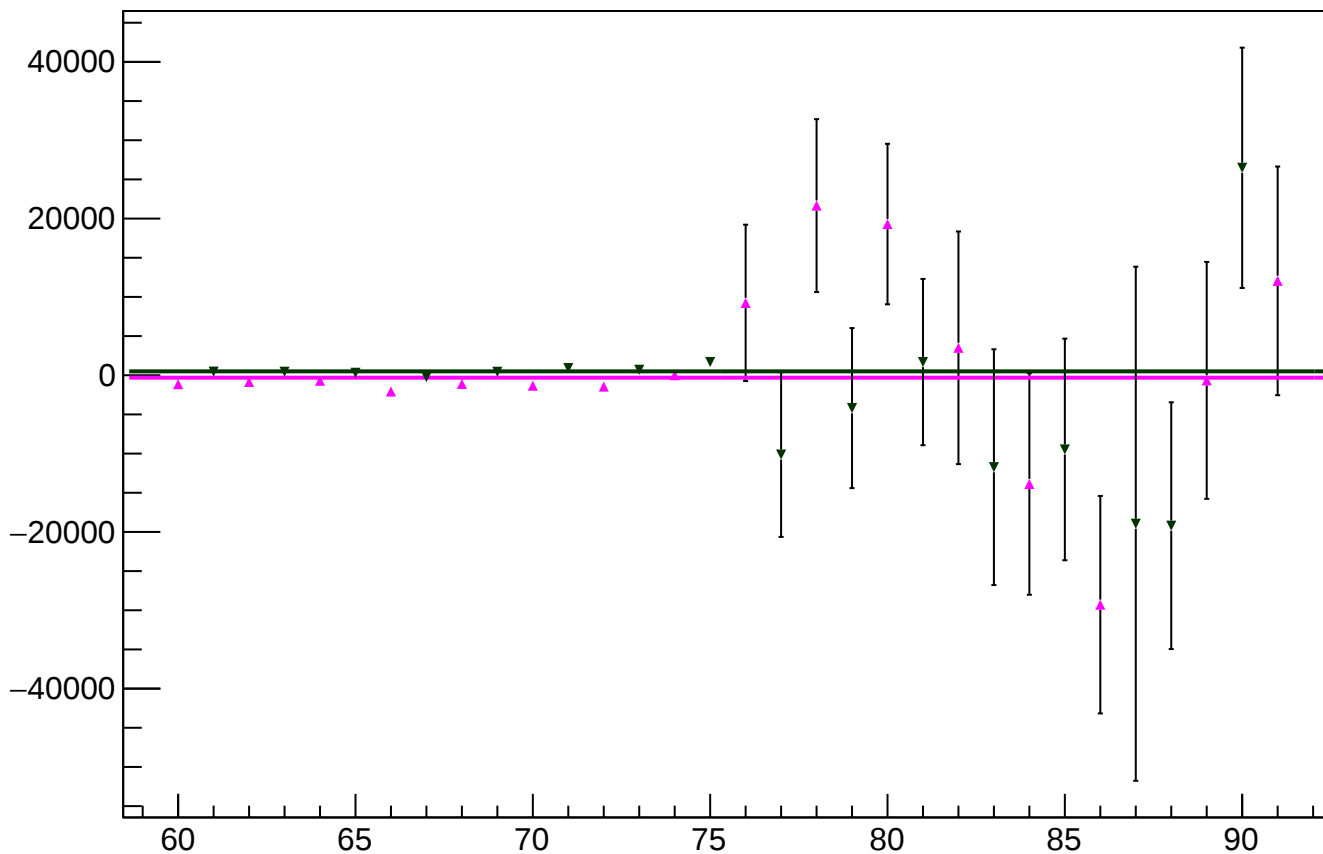
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1350.494+/-0.432 χ^2/NDF : 5380214.5/15

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: 497.721+/-179.953 χ^2/NDF :14.6/15

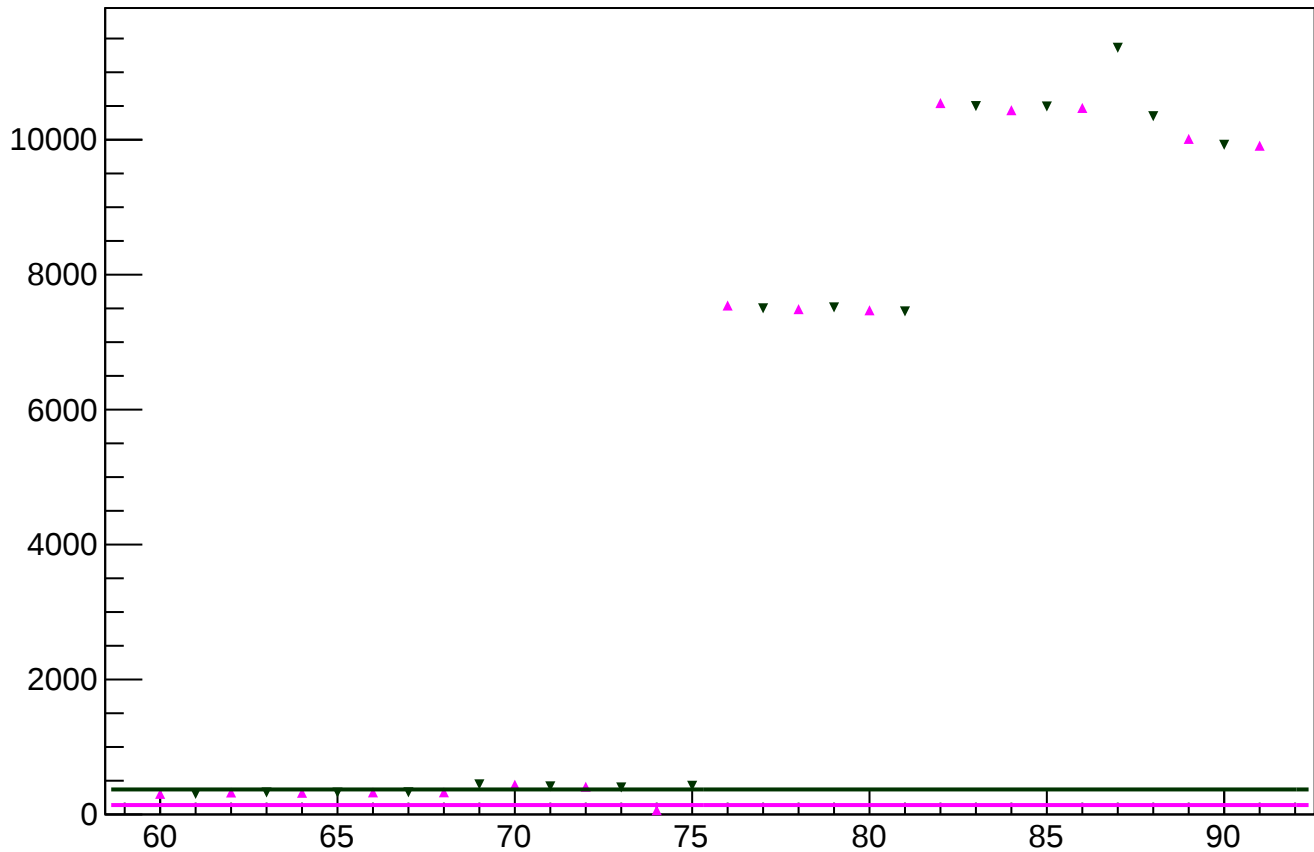
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

497.721+/-179.953 χ^2/NDF : 14.6/15

-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: 370.529+/-0.127 χ^2/NDF : 6684430.4/15

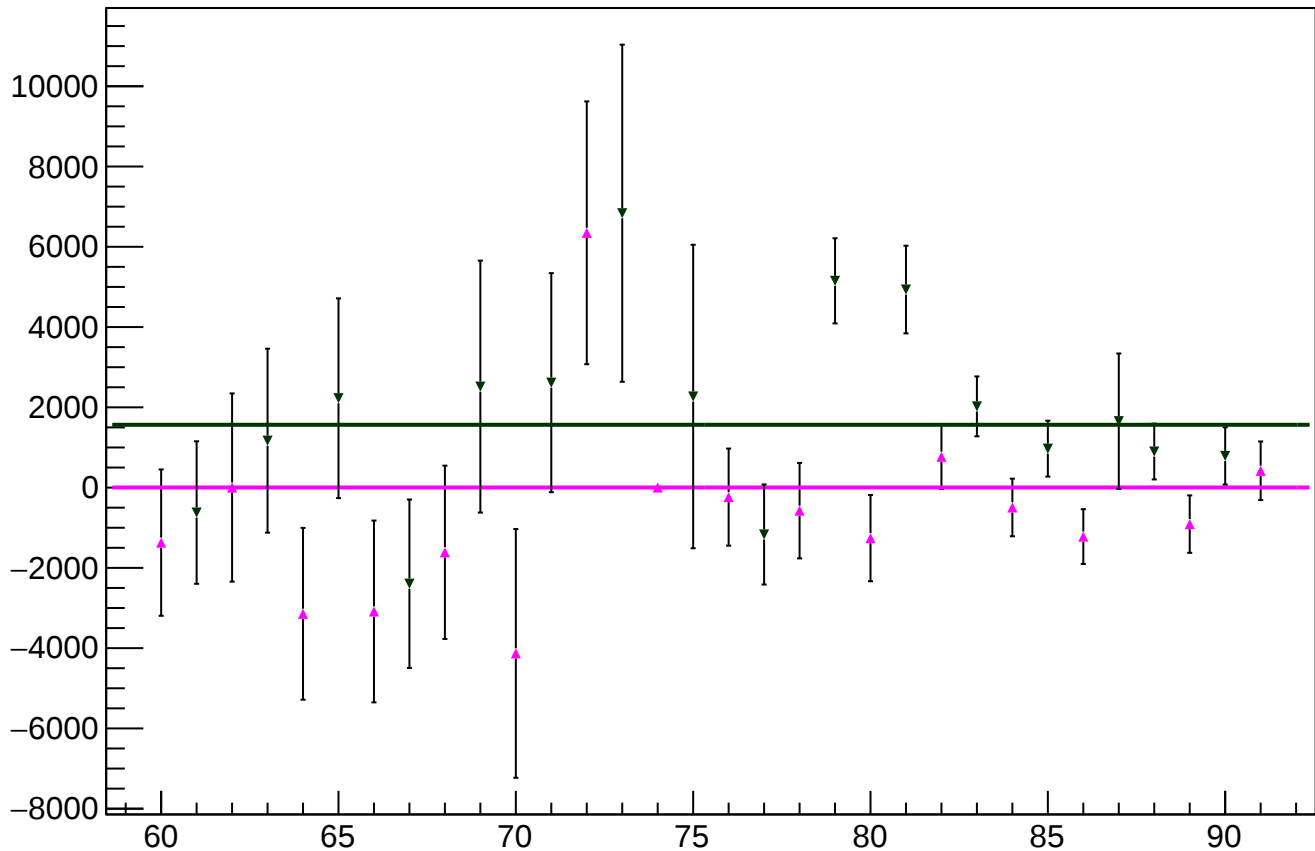
370.529+/-0.127 χ^2/NDF : 6684430.4/15

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

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

Left In: 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: 1565.269+/-290.149 χ^2/NDF : 36.0/15

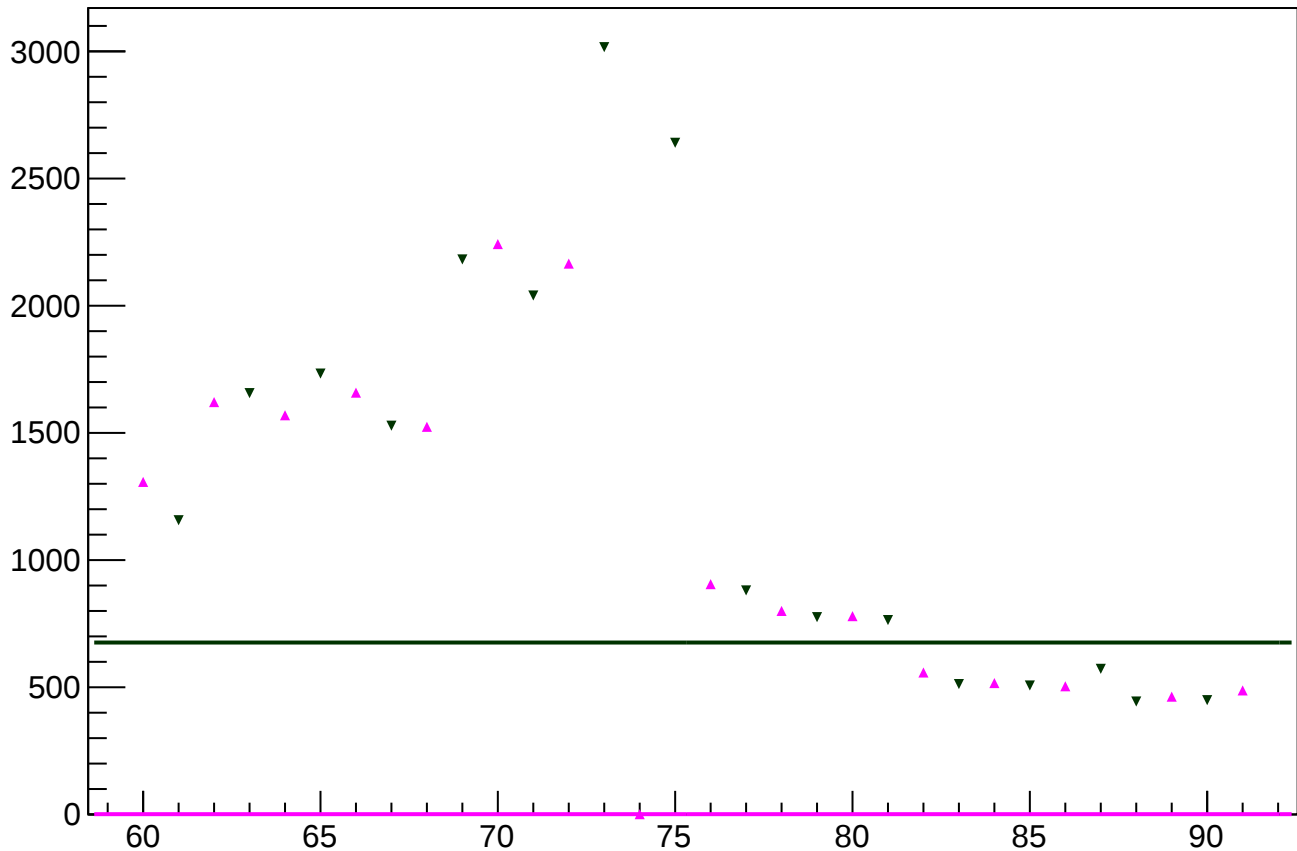
1565.269+/-290.149 χ^2/NDF : 36.0/15

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: 675.896+/-0.205 χ^2/NDF : 4056039.3/15

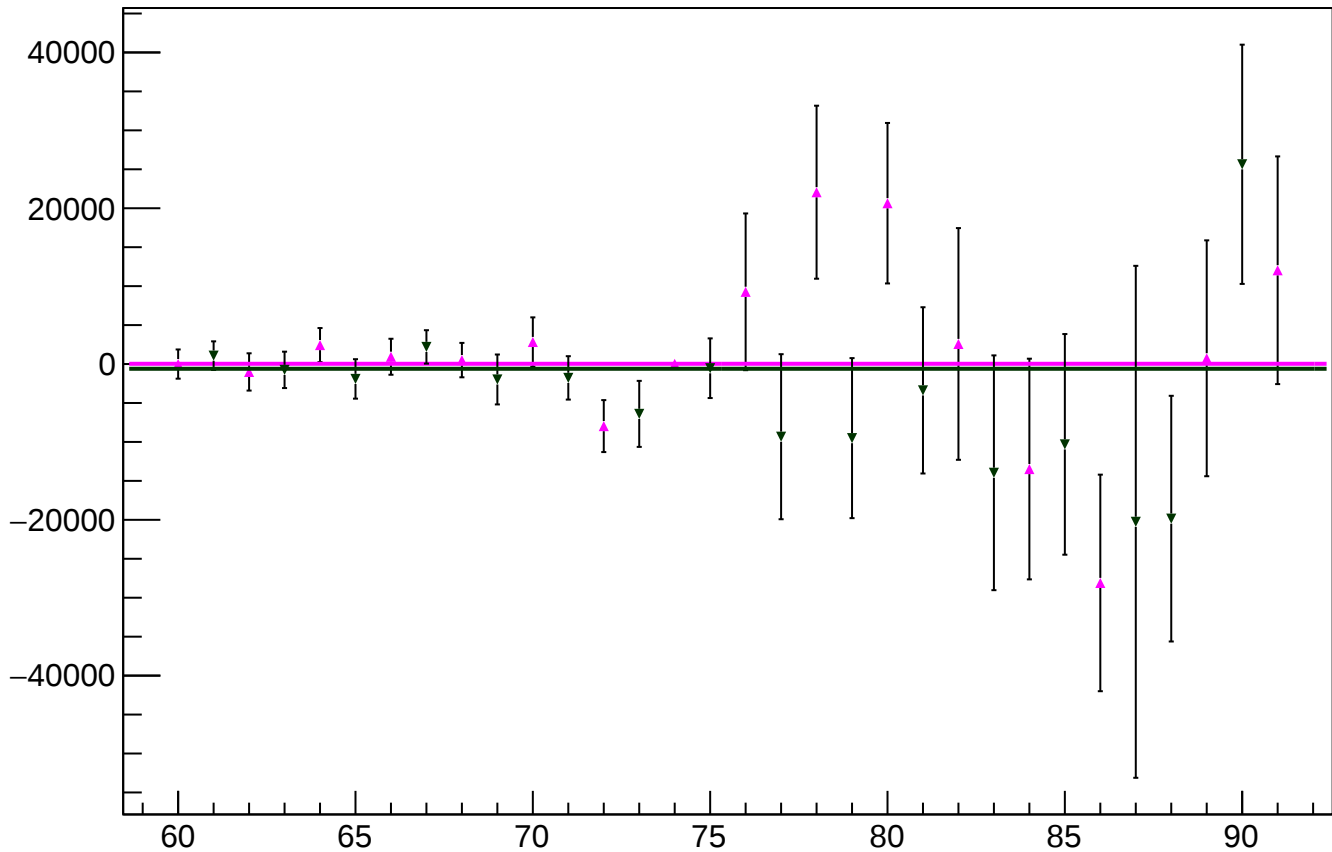
675.896+/-0.205 χ^2/NDF : 4056039.3/15

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

1.113+/-0.001 χ^2/NDF : 14917527.8/15

Left In: 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: -608.132+/-894.947 χ^2/NDF :12.6/15

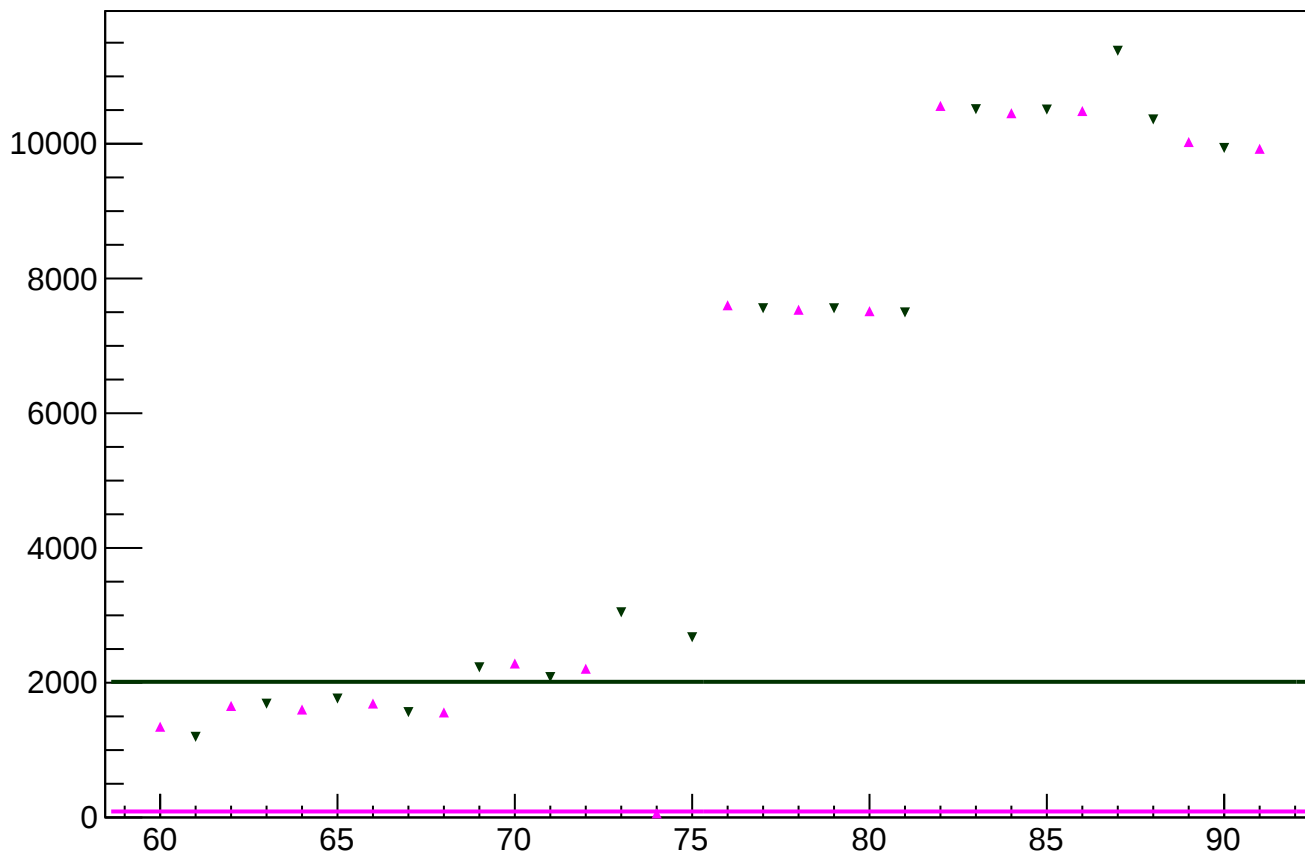
-608.132+/-894.947 χ^2/NDF : 12.6/15

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

32.880+/-107.187 χ^2/NDF : 22.6/15

Left In: 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: 2013.361+/-0.633 χ^2/NDF : 4999193.2/15

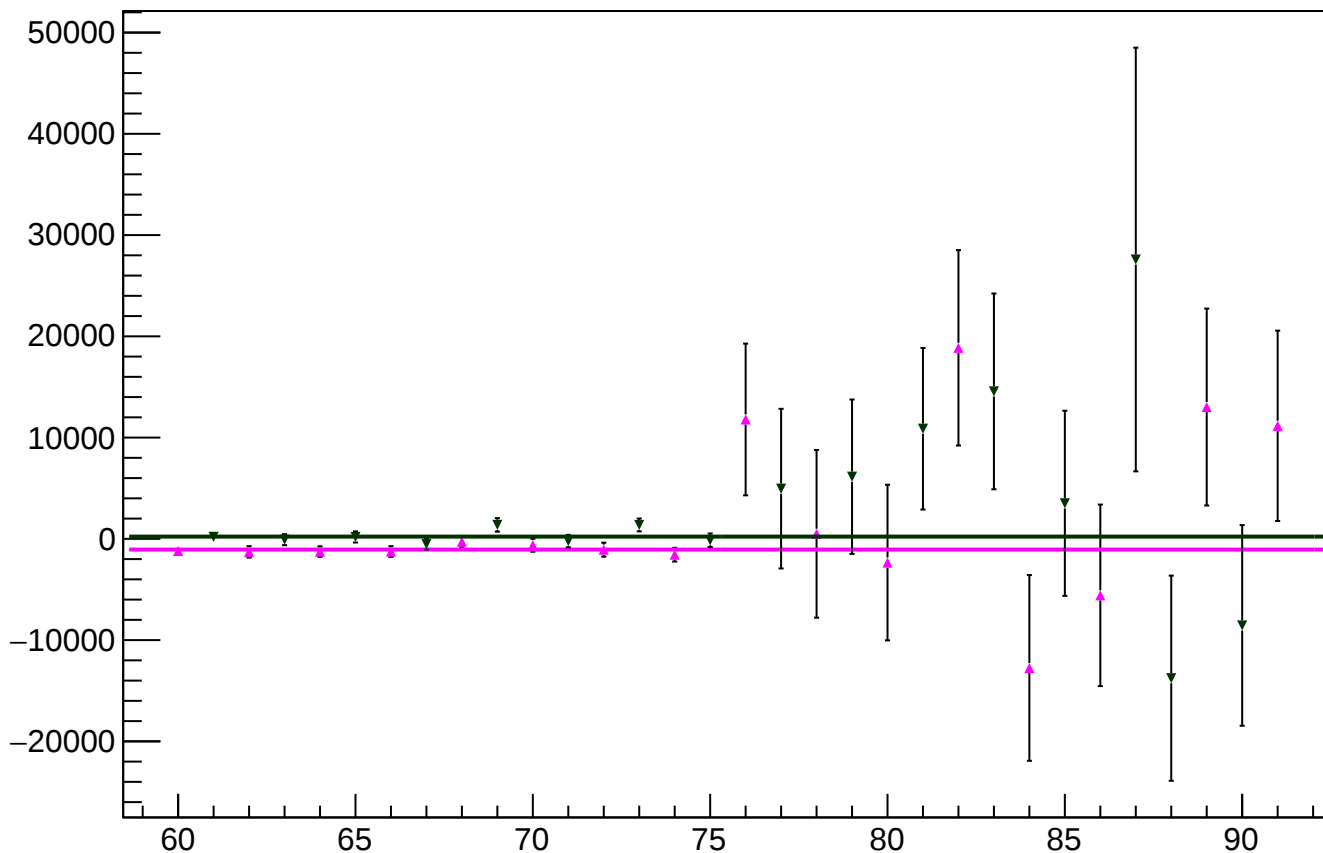
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2013.361+/-0.633 χ^2/NDF : 4999193.2/15

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: 222.623+/-202.513 χ^2/NDF : 18.8/15

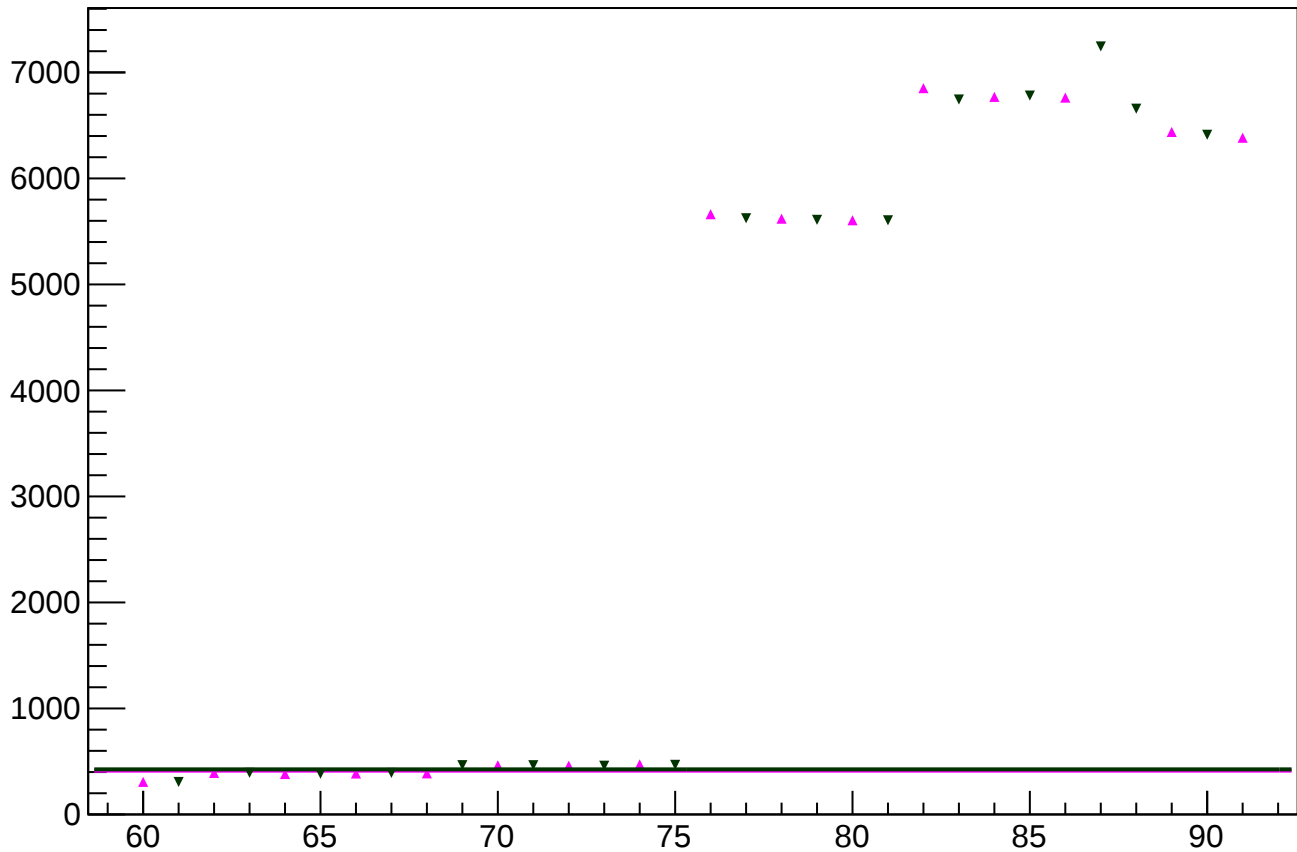
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

222.623+/-202.513 χ^2/NDF : 18.8/15

-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: 425.329+/-0.143 χ^2/NDF : 6342069.8/15

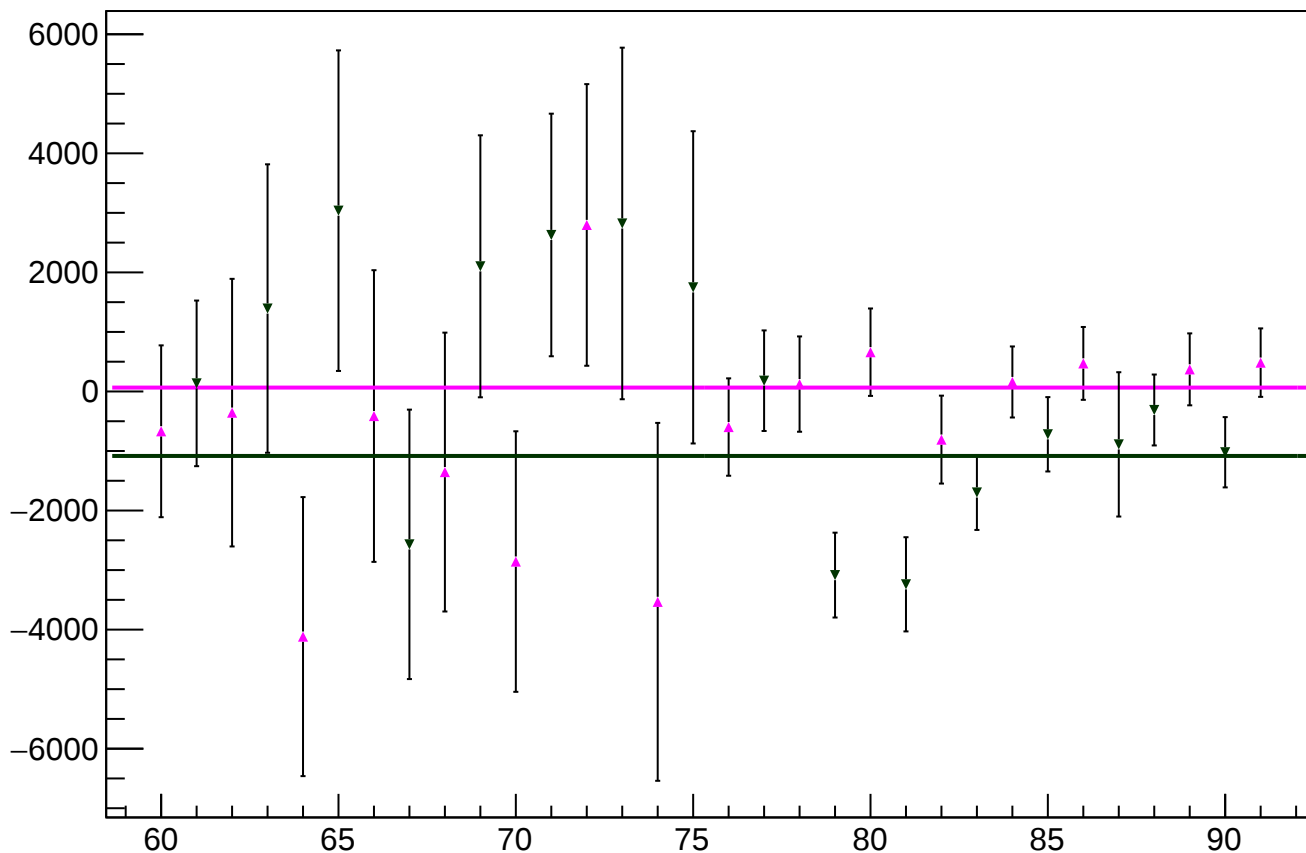
425.329+/-0.143 χ^2/NDF : 6342069.8/15

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

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

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

asym_atl_avg_correction_mean vs slug



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

Left Out: -1083.020 $\pm$ 234.696 χ^2 /NDF:33.5/15

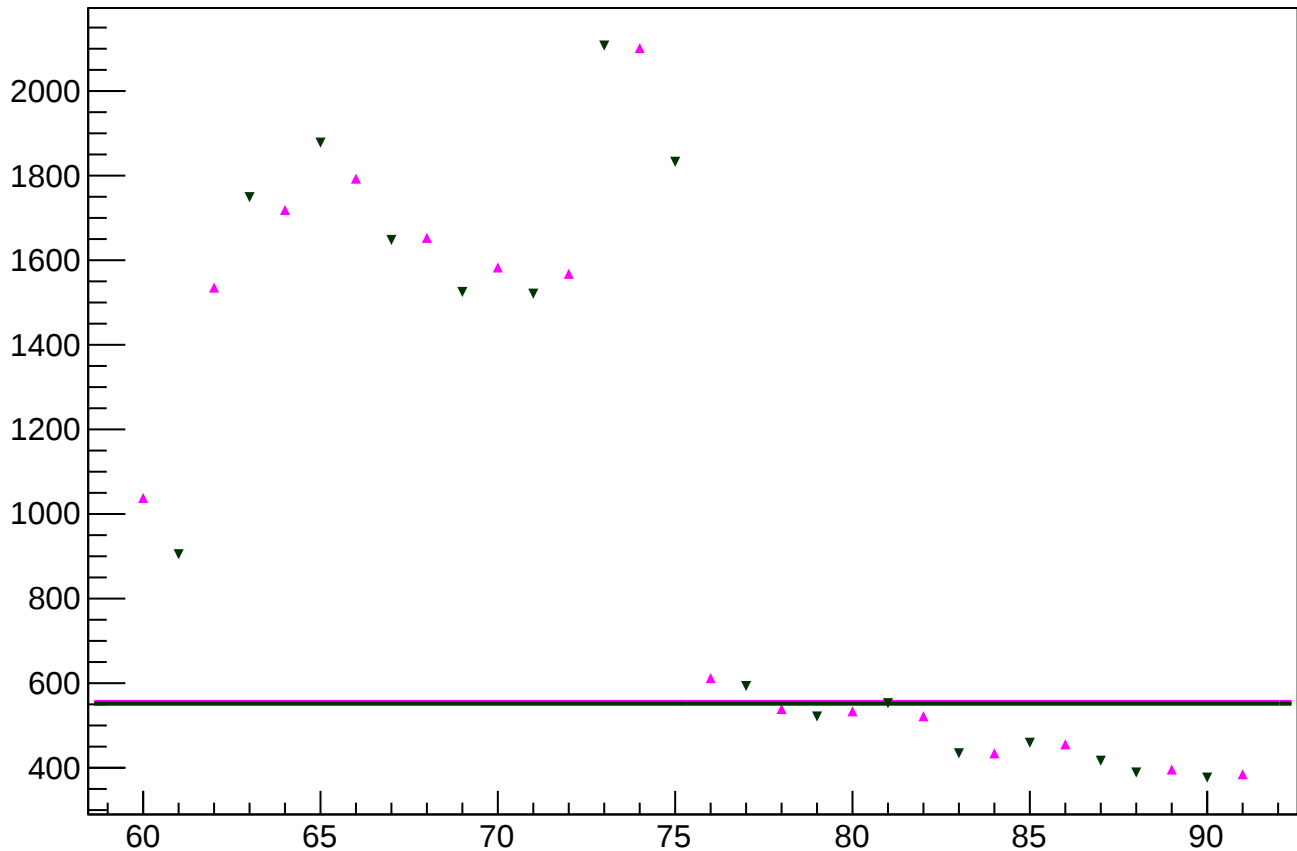
-1083.020 $\pm$ 234.696 χ^2 /NDF: 33.5/15

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

65.336 $\pm$ 225.327 χ^2 /NDF: 12.4/15

Left In: 65.336 $\pm$ 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: 551.493+/-0.166 χ^2/NDF : 3920599.7/15

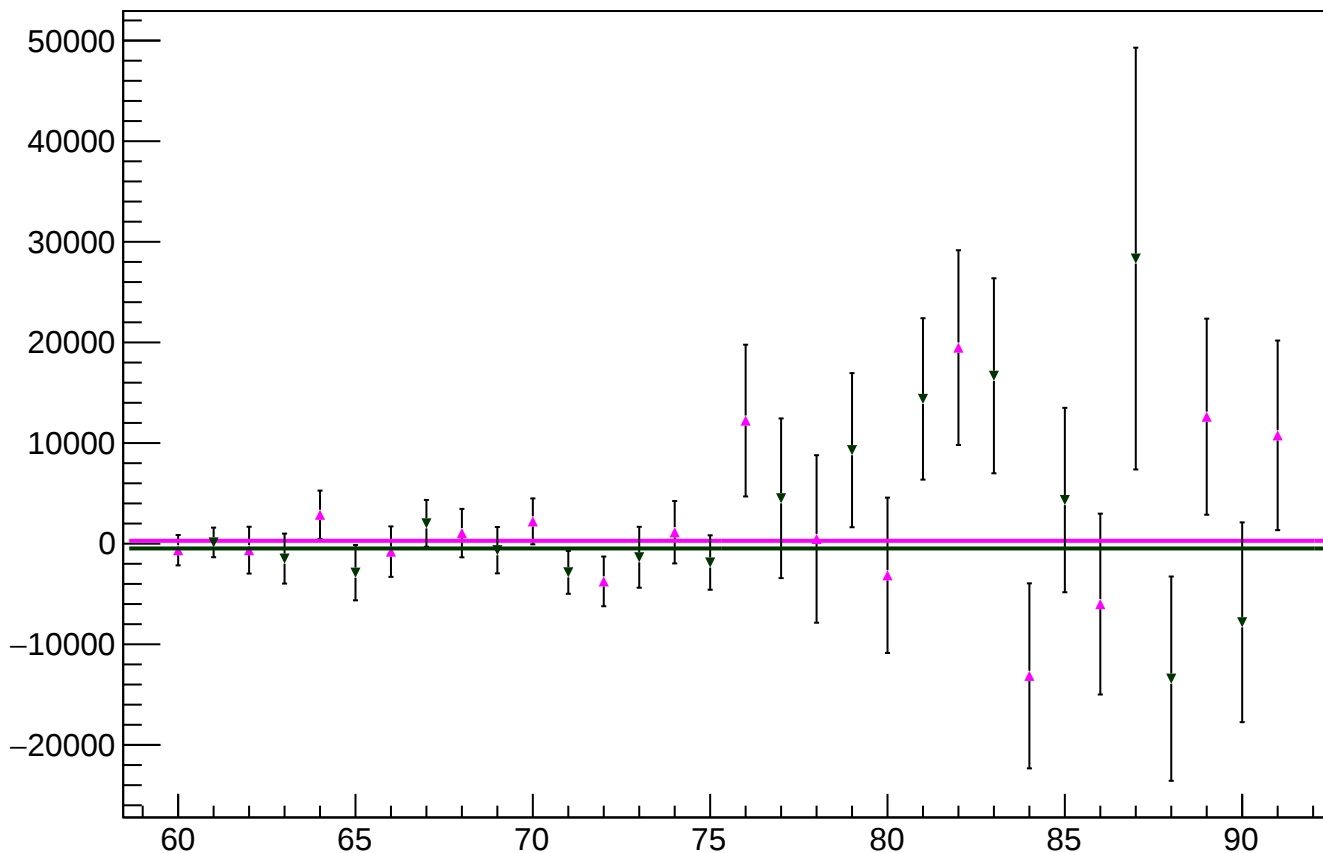
551.493+/-0.166 χ^2/NDF : 3920599.7/15

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: -475.533+/-769.381 χ^2/NDF : 16.8/15

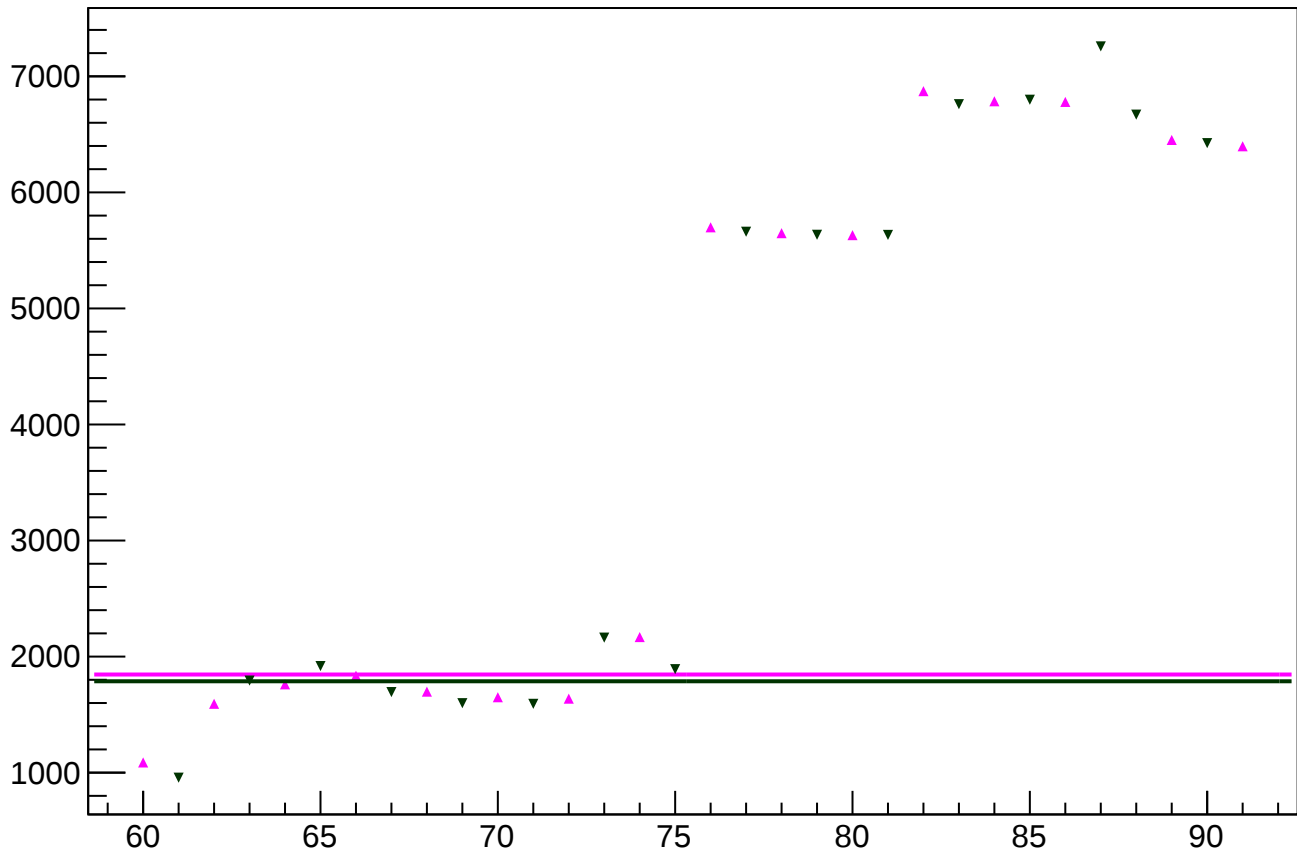
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-475.533+/-769.381 χ^2/NDF : 16.8/15

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: 1787.283+/-0.544 χ^2/NDF : 4312001.9/15

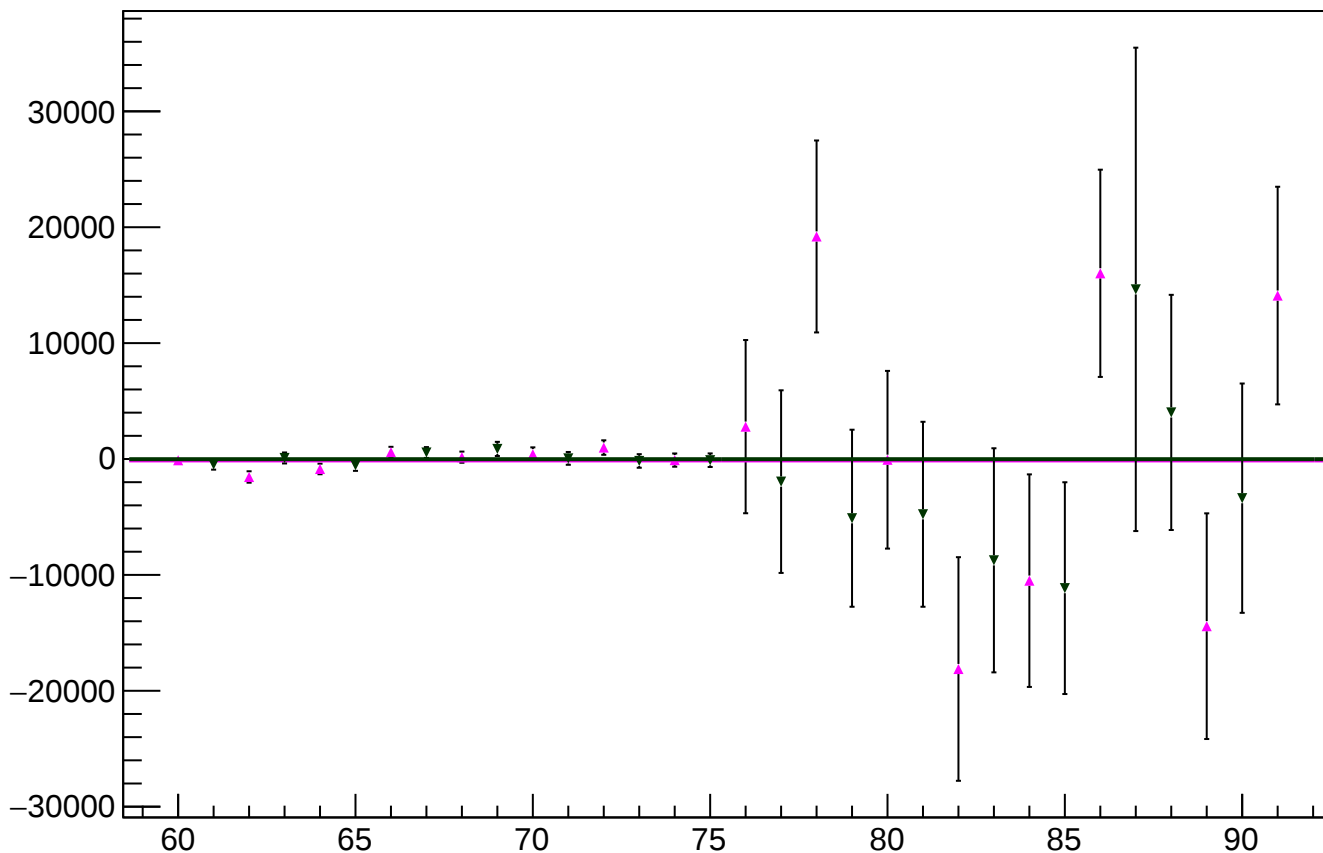
1787.283+/-0.544 χ^2/NDF : 4312001.9/15

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: -16.421+/-181.584 χ^2/NDF :10.0/15

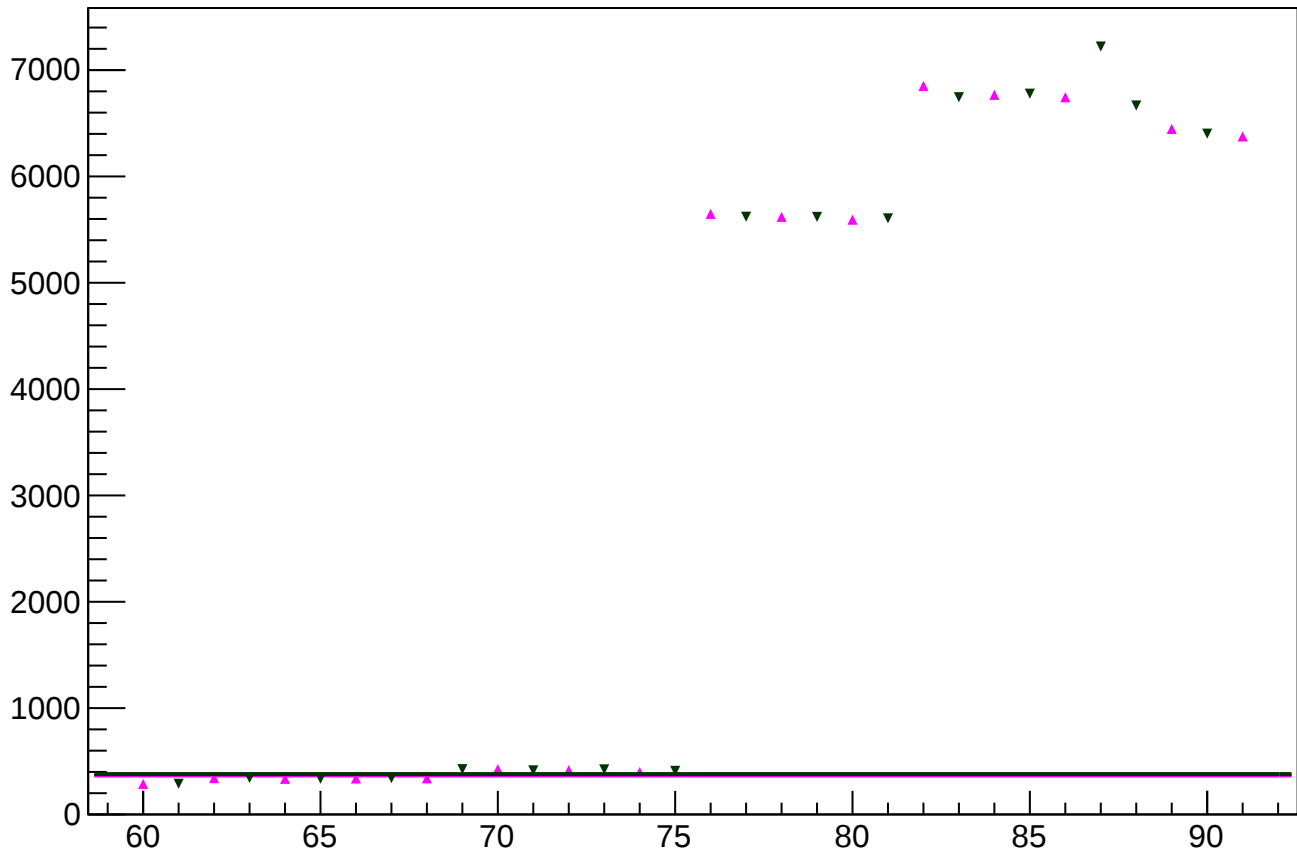
-16.421+/-181.584 χ^2/NDF : 10.0/15

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: 379.723+/-0.128 χ^2/NDF : 6418629.8/15

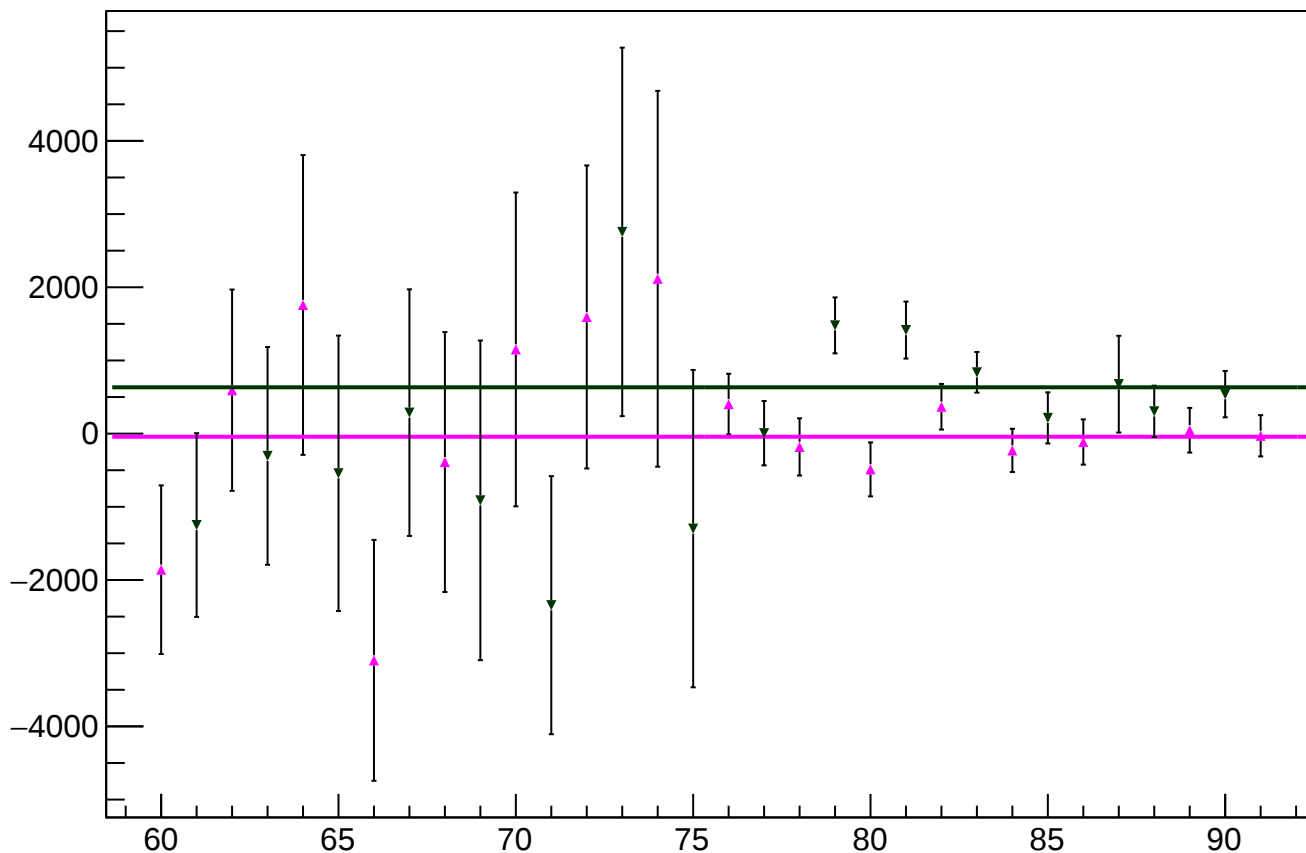
379.723+/-0.128 χ^2/NDF : 6418629.8/15

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: 633.184+/-126.175 χ^2/NDF : 21.8/15

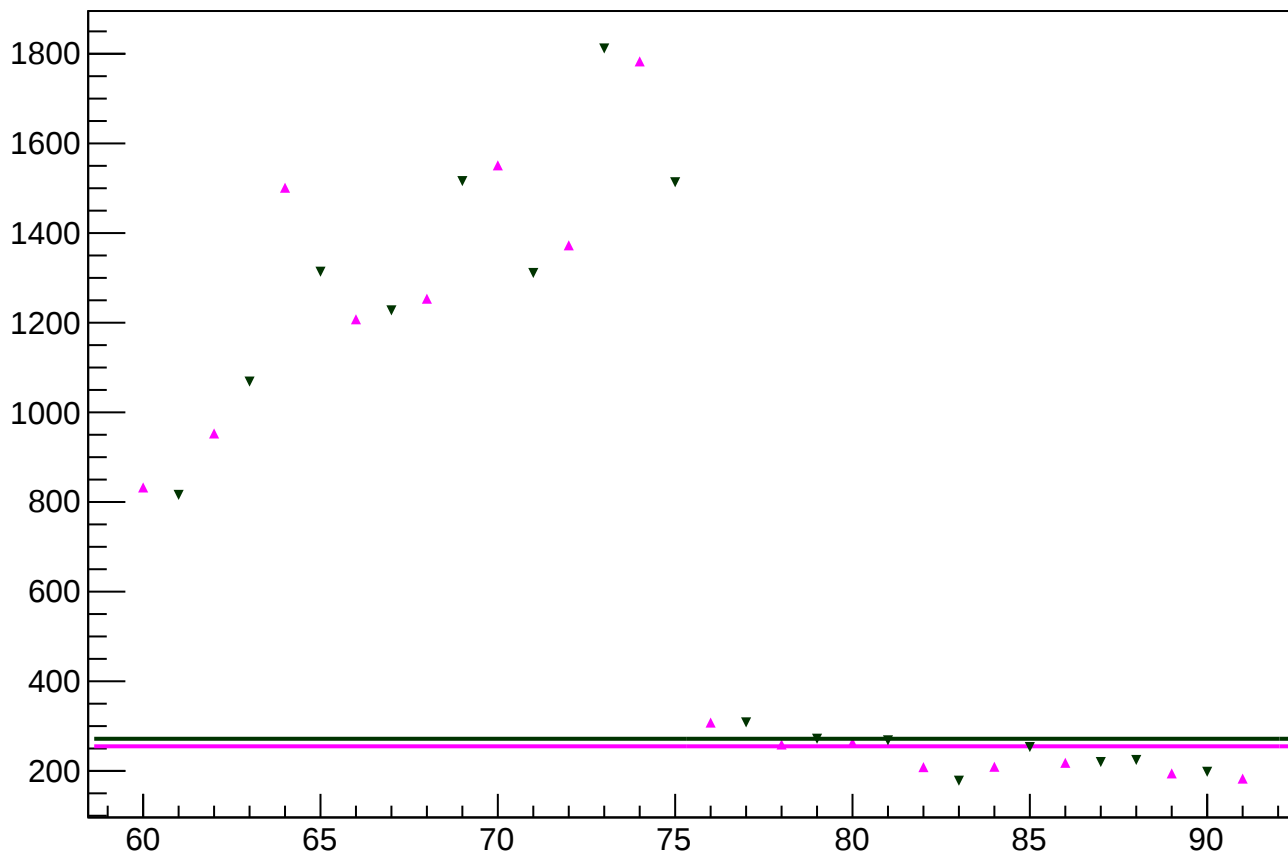
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

633.184+/-126.175 χ^2/NDF : 21.8/15

-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: 271.733+/-0.089 χ^2/NDF : 5358754.3/15

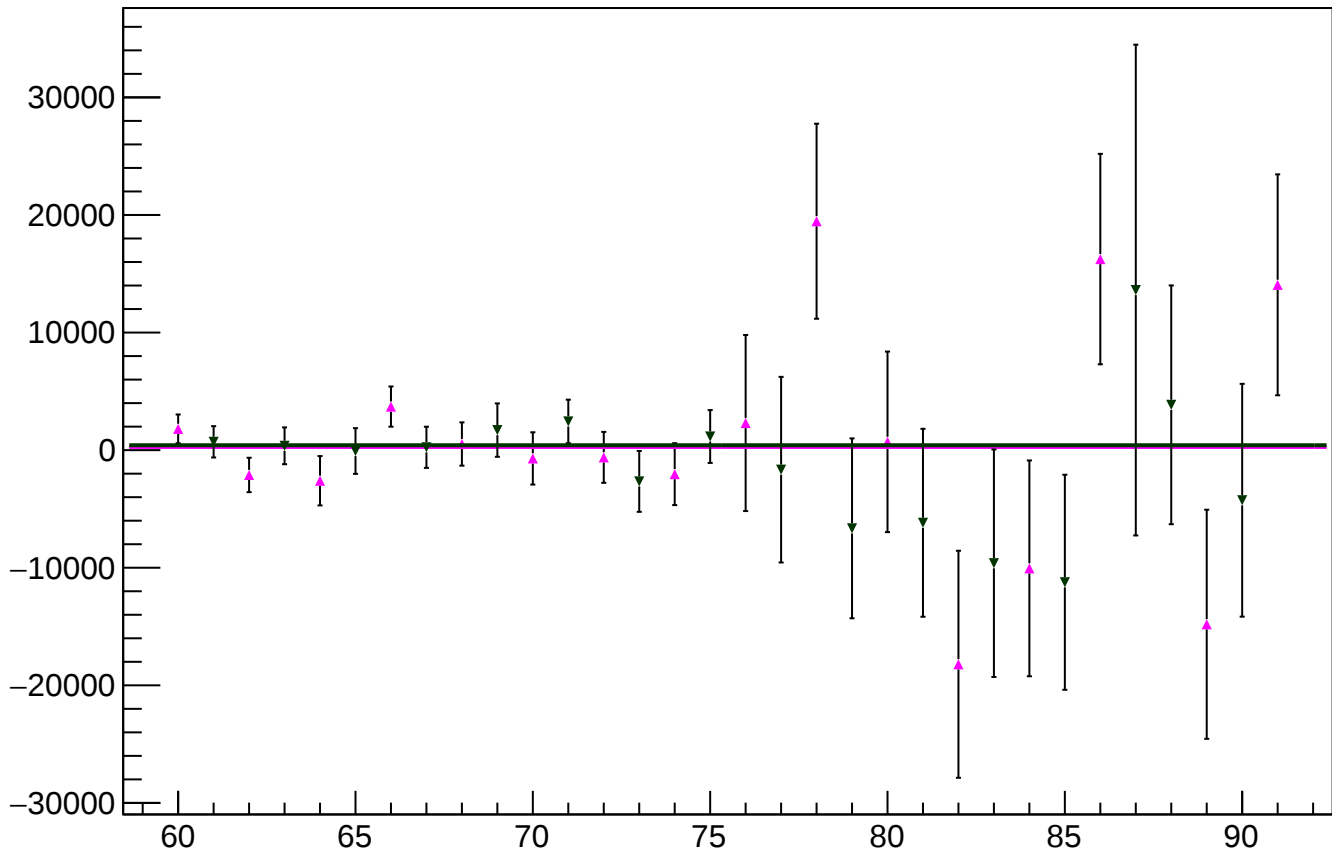
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

271.733+/-0.089 χ^2/NDF : 5358754.3/15

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: 416.497+/-633.685 χ^2/NDF : 8.2/15

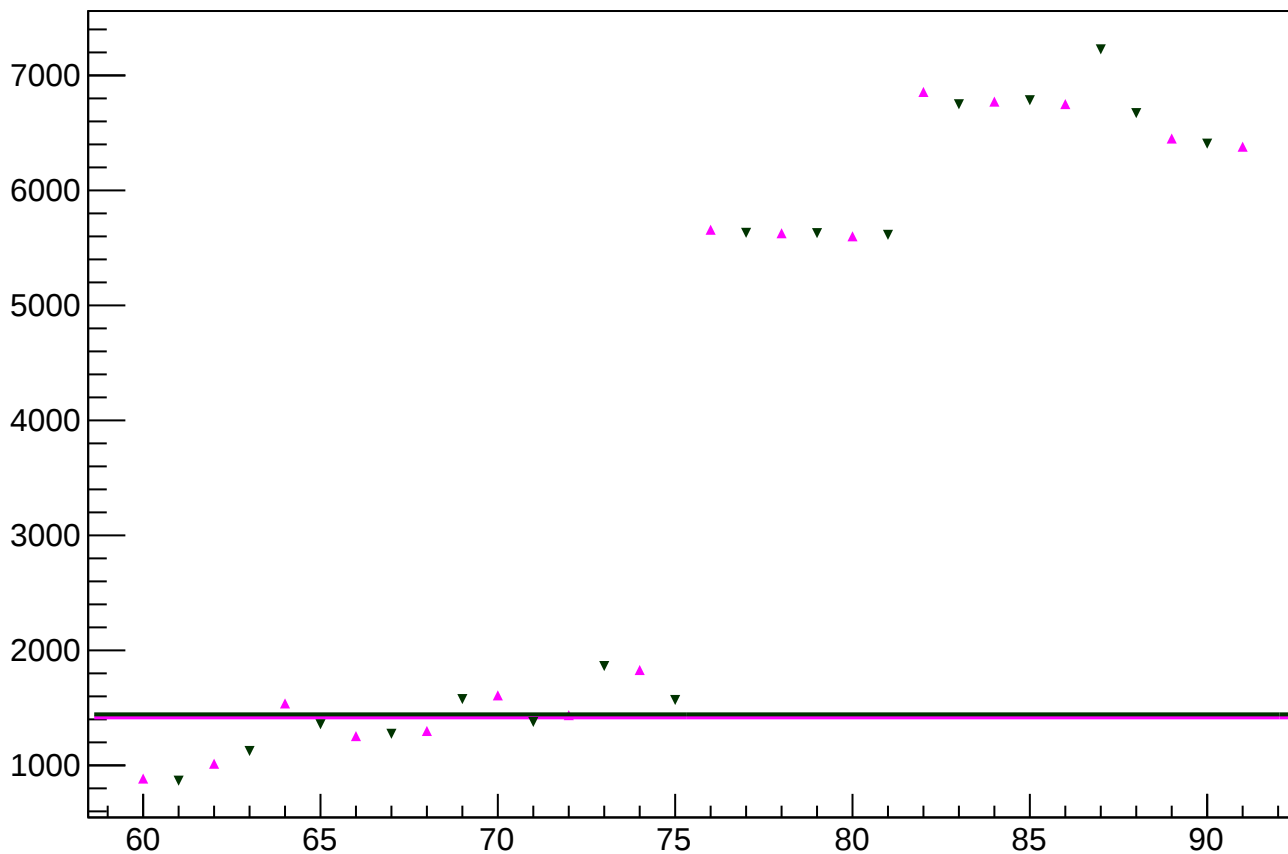
416.497+/-633.685 χ^2/NDF : 8.2/15

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

269.493+/-612.385 χ^2/NDF : 29.4/15

Left In: 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: 1443.528+/-0.448 χ^2/NDF : 4724728.6/15

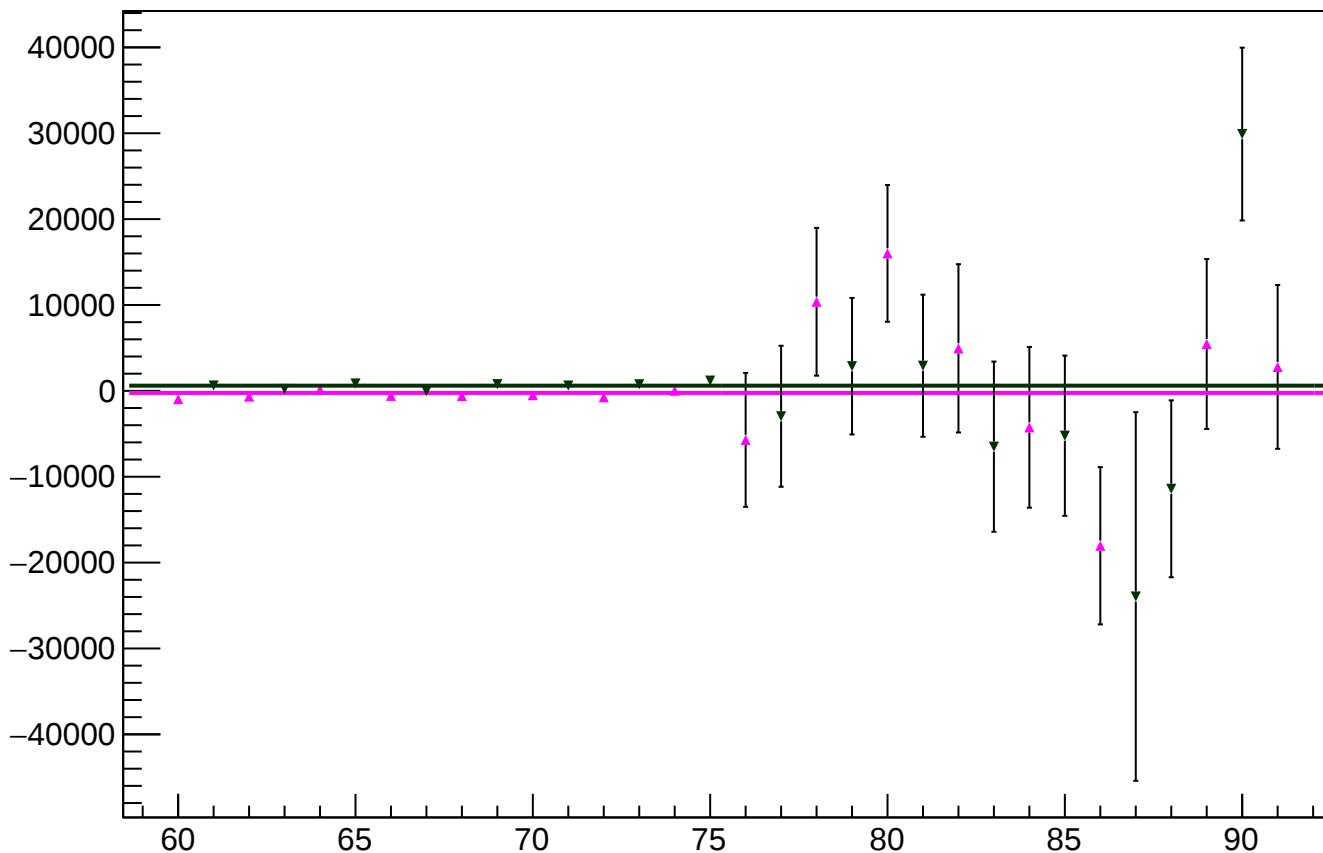
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1443.528+/-0.448 χ^2/NDF : 4724728.6/15

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: 606.671+/-142.495 χ^2/NDF : 19.0/15

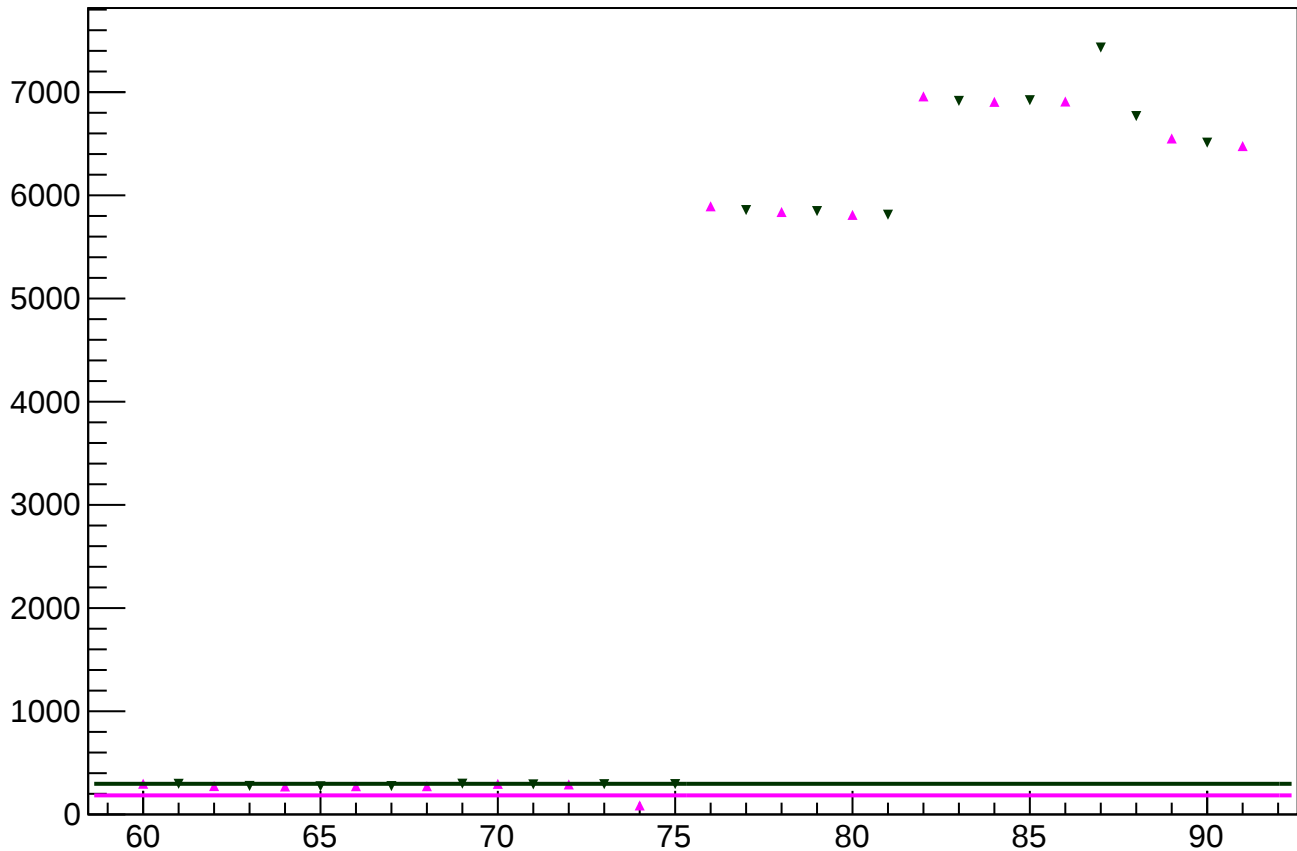
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

606.671+/-142.495 χ^2/NDF : 19.0/15

-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: 297.005+/-0.101 χ^2/NDF : 6475520.4/15

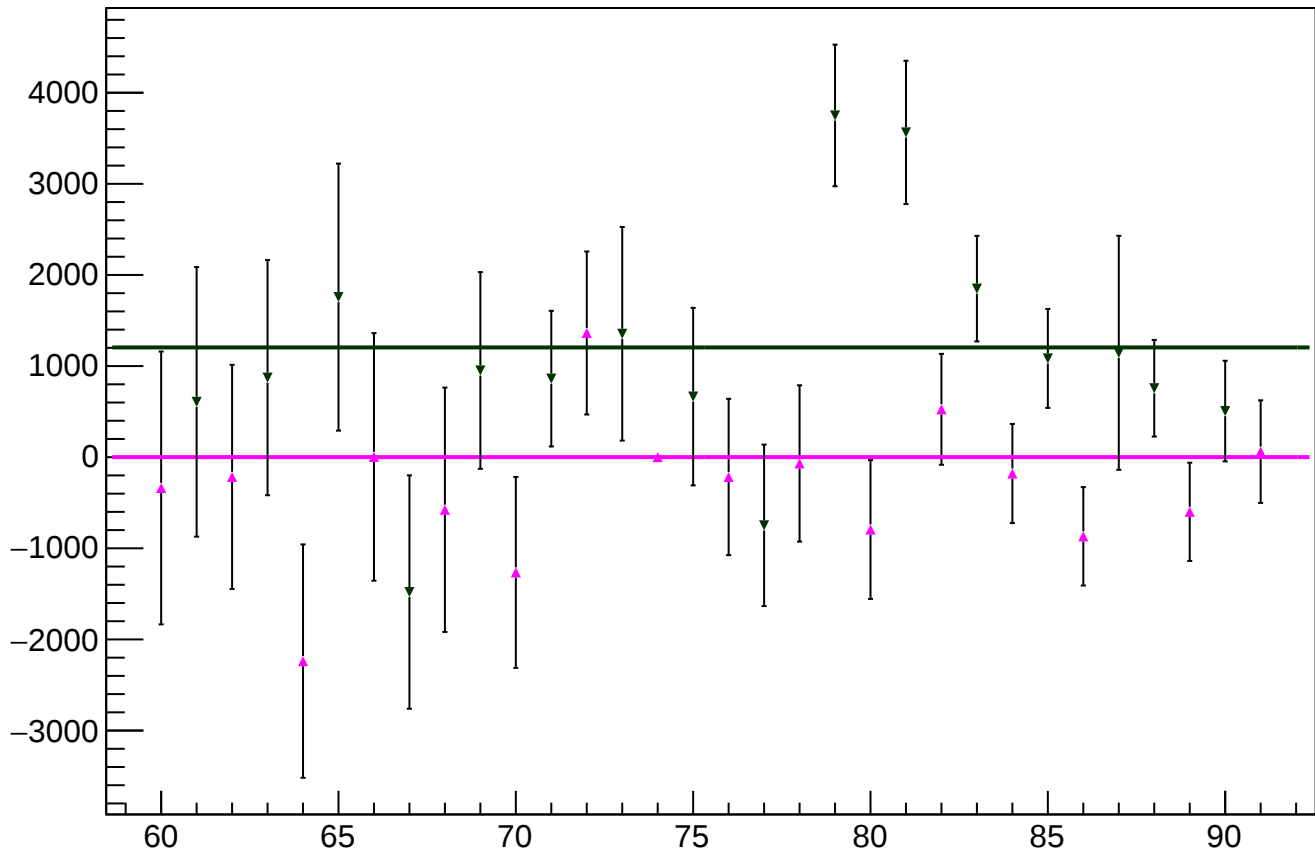
297.005+/-0.101 χ^2/NDF : 6475520.4/15

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: 1204.484+/-200.229 χ^2/NDF : 33.6/15

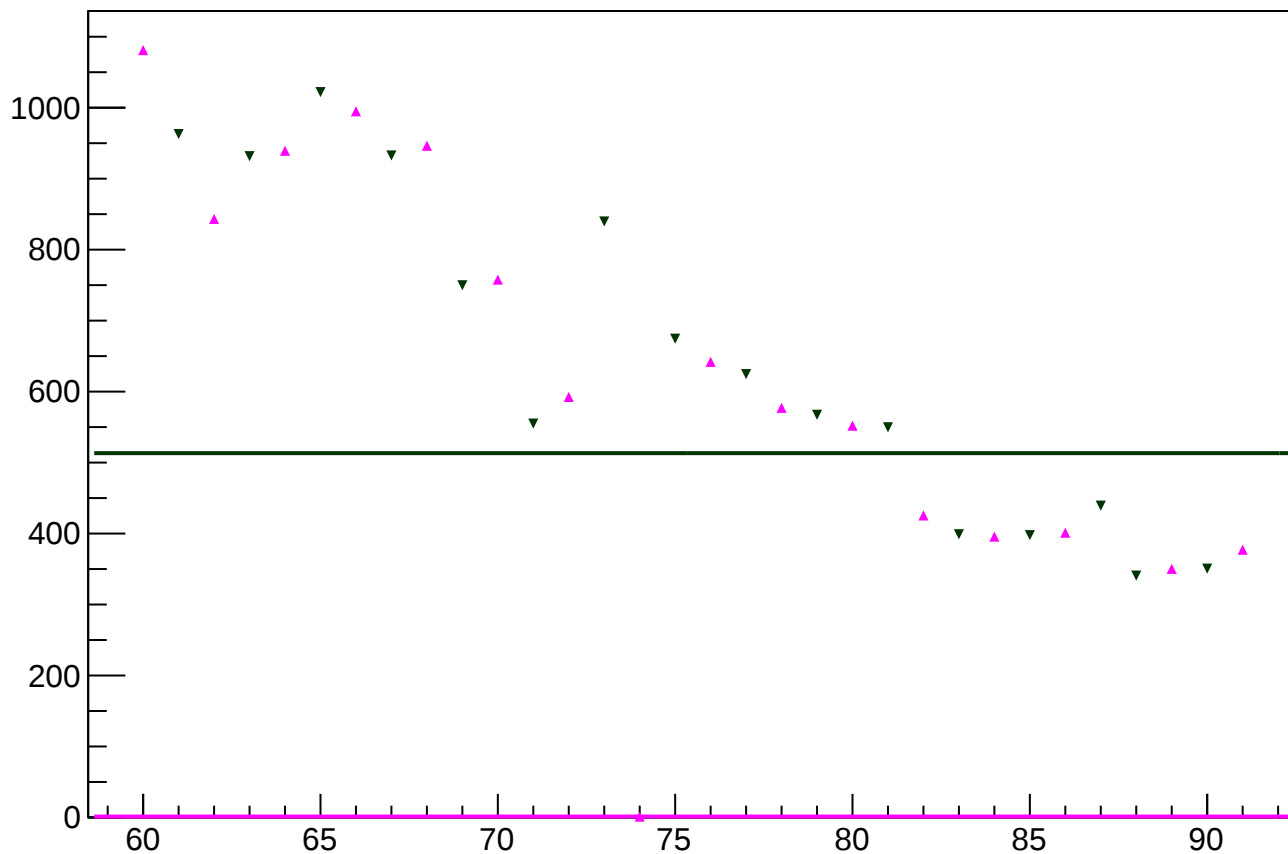
1204.484+/-200.229 χ^2/NDF : 33.6/15

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

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

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: 513.285+/-0.142 χ^2/NDF :1768870.1/15

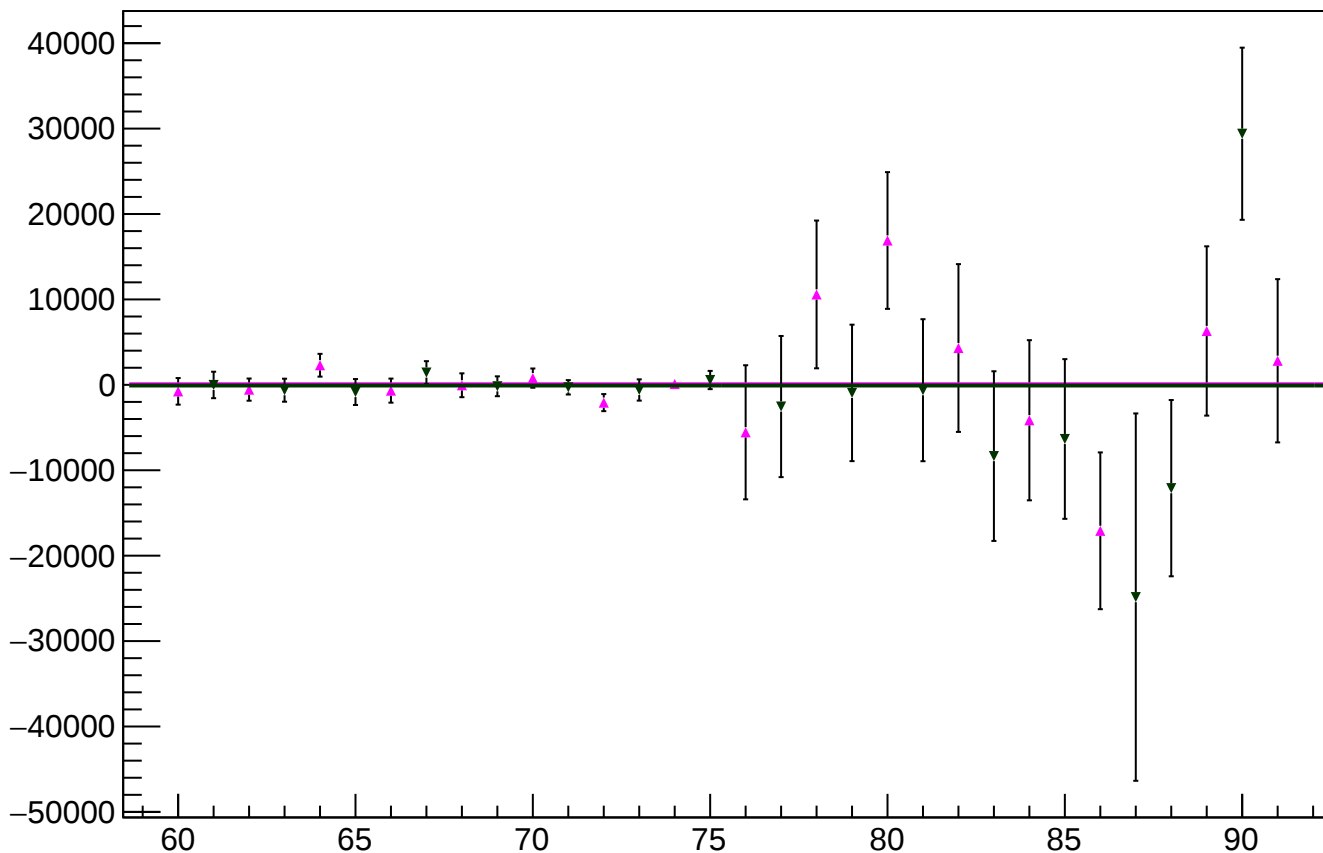
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

513.285+/-0.142 χ^2/NDF : 1768870.1/15

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: -75.774+/-418.104 χ^2/NDF :14.8/15

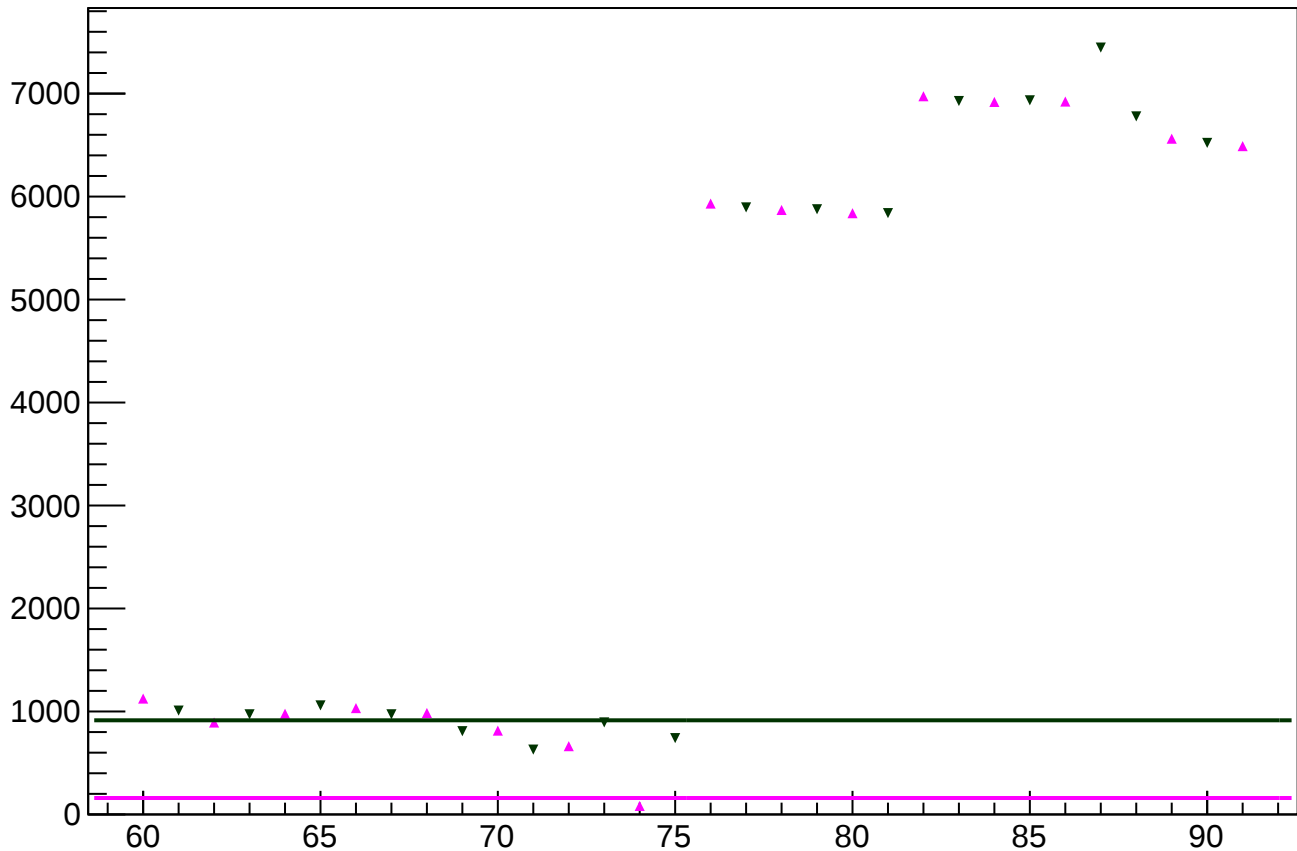
-75.774+/-418.104 χ^2/NDF : 14.8/15

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: 914.248+/-0.296 χ^2/NDF : 5543889.8/15

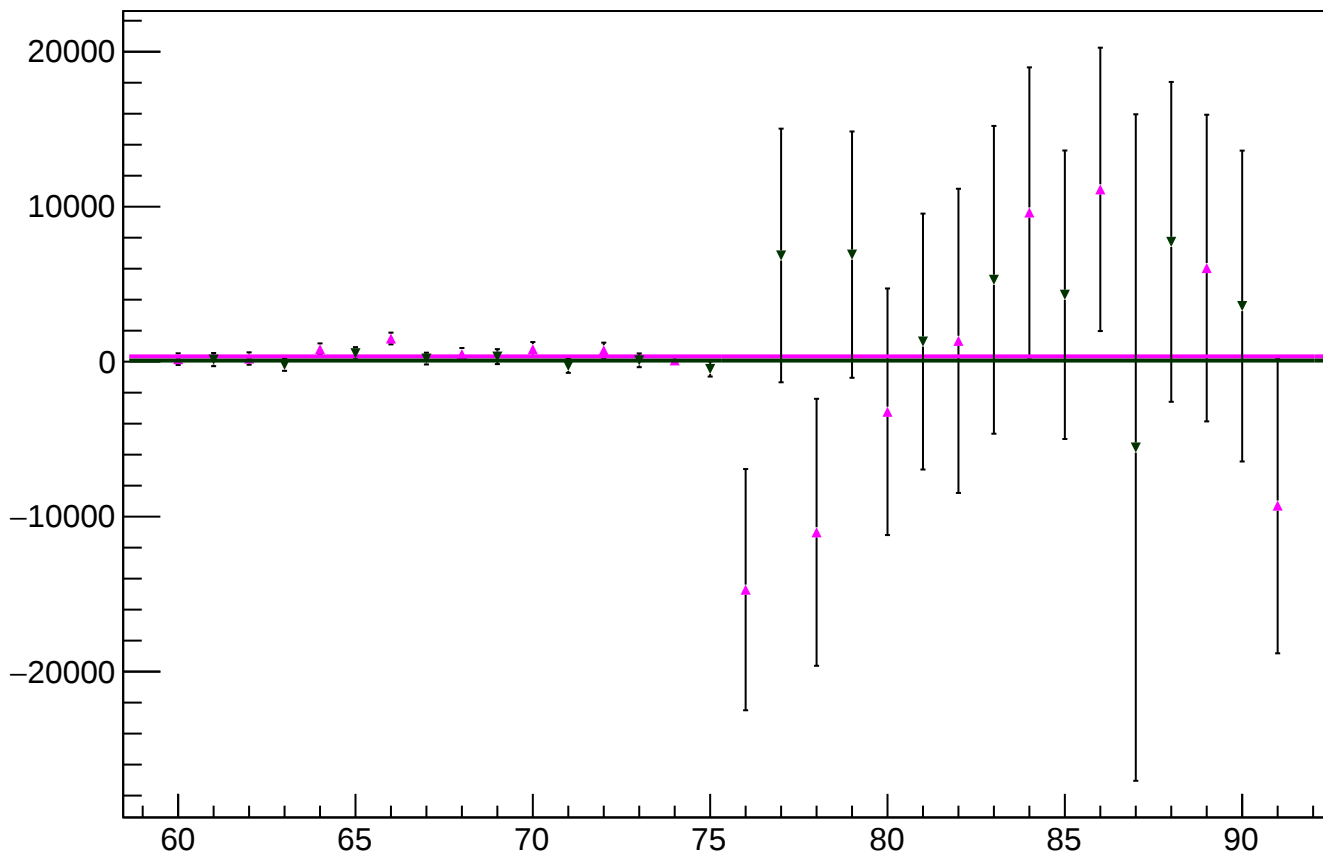
914.248+/-0.296 χ^2/NDF : 5543889.8/15

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

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

Left In: 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: 71.068+/-150.442 χ^2/NDF : 6.9/15

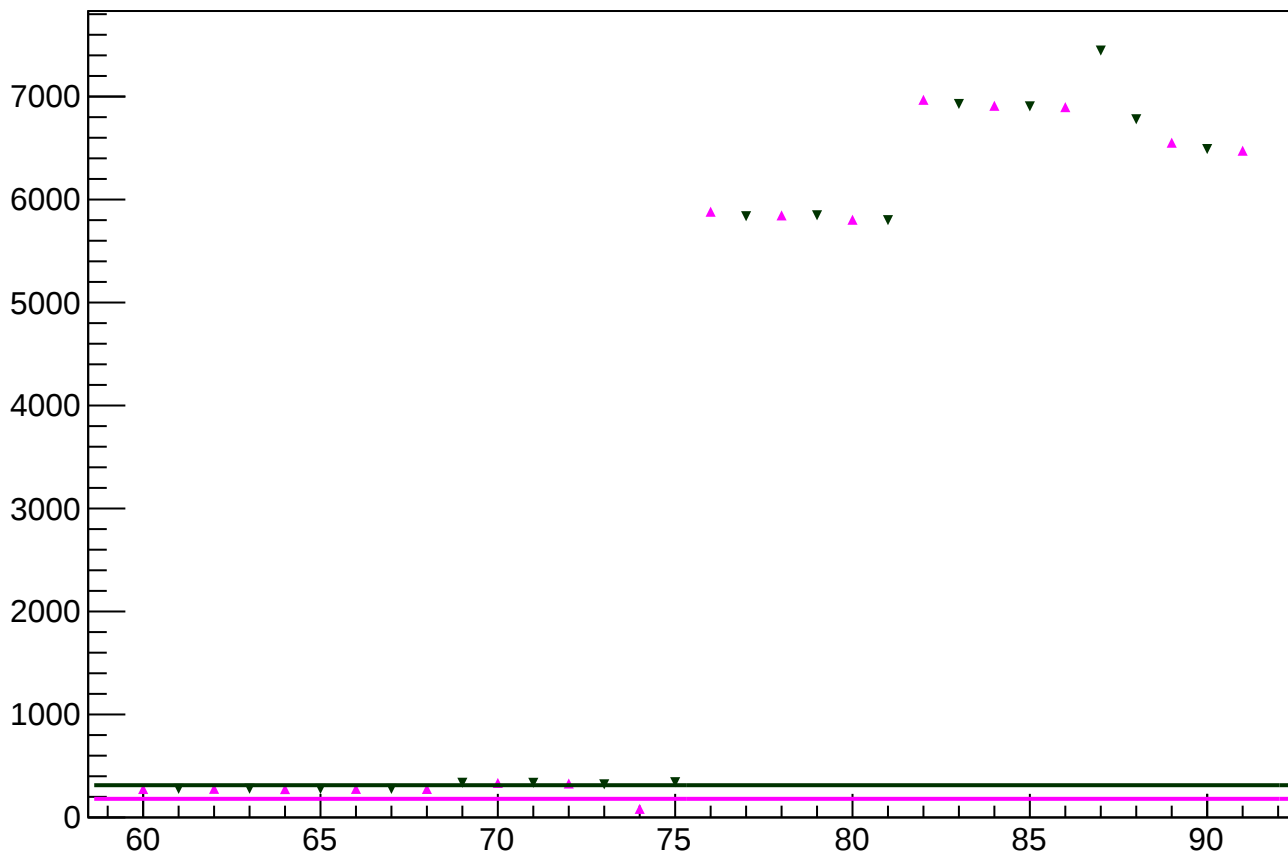
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

71.068+/-150.442 χ^2/NDF : 6.9/15

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: 313.103+/-0.106 χ^2/NDF :6501845.1/15

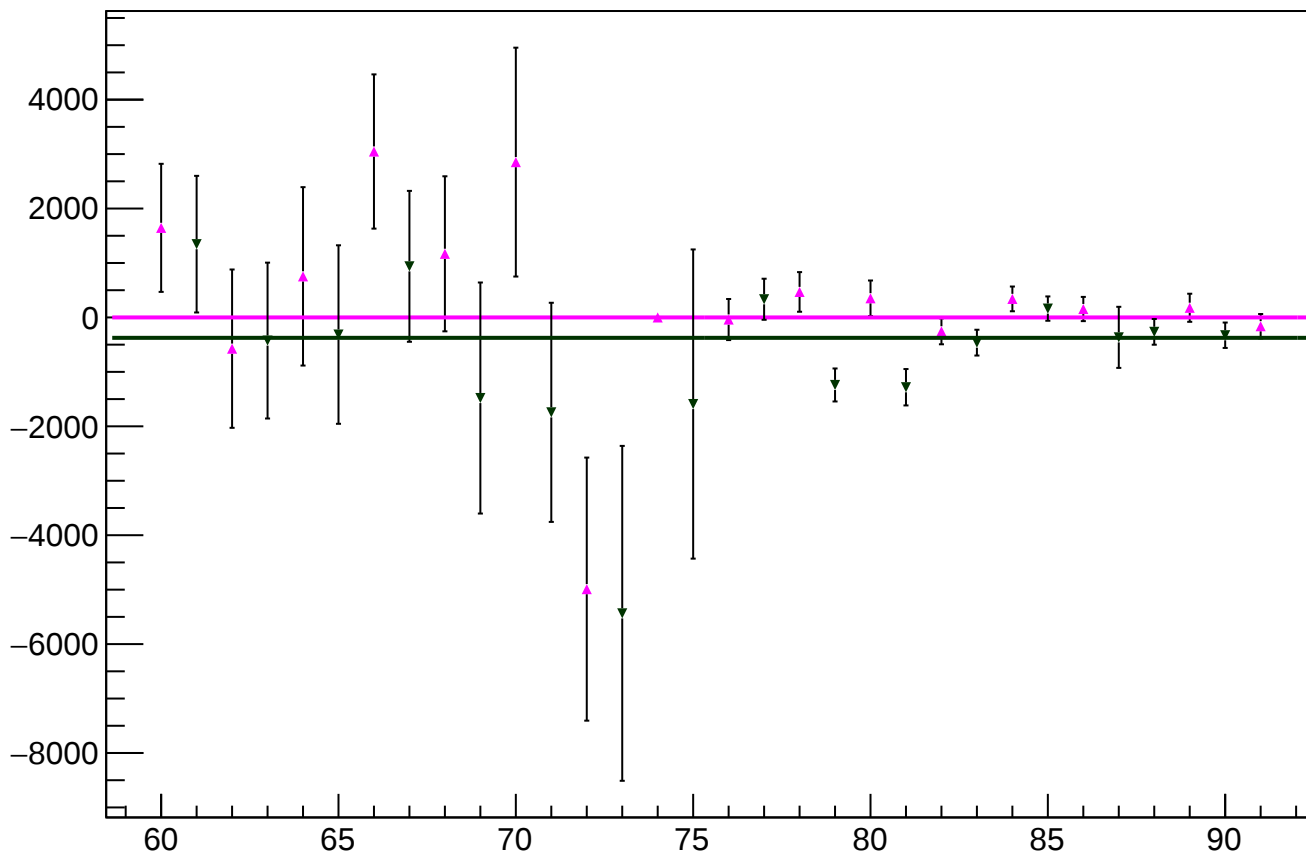
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

313.103+/-0.106 χ^2/NDF : 6501845.1/15

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: -374.800+/-96.695 χ^2/NDF : 31.6/15

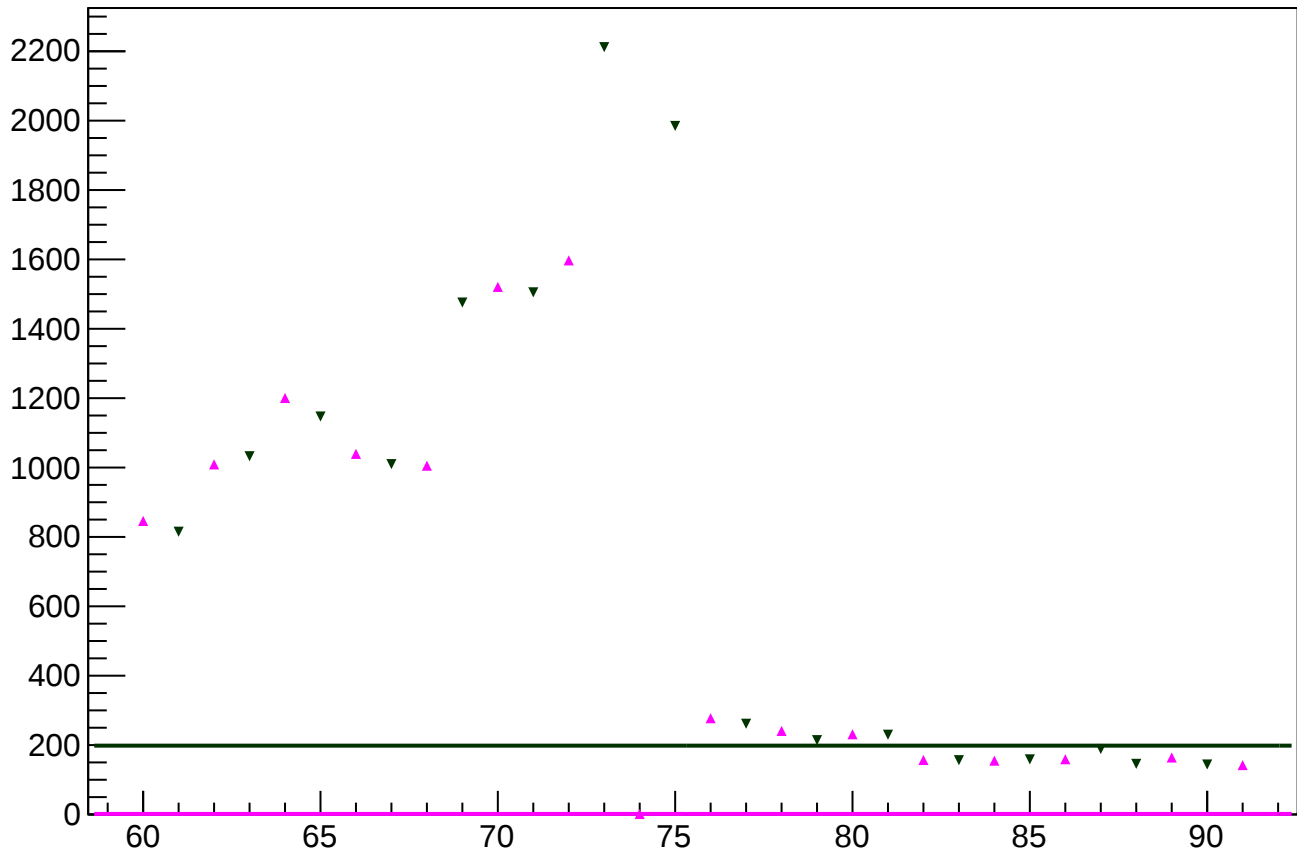
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-374.800+/-96.695 χ^2/NDF : 31.6/15

-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: 198.367+/-0.068 χ^2/NDF : 6147774.5/15

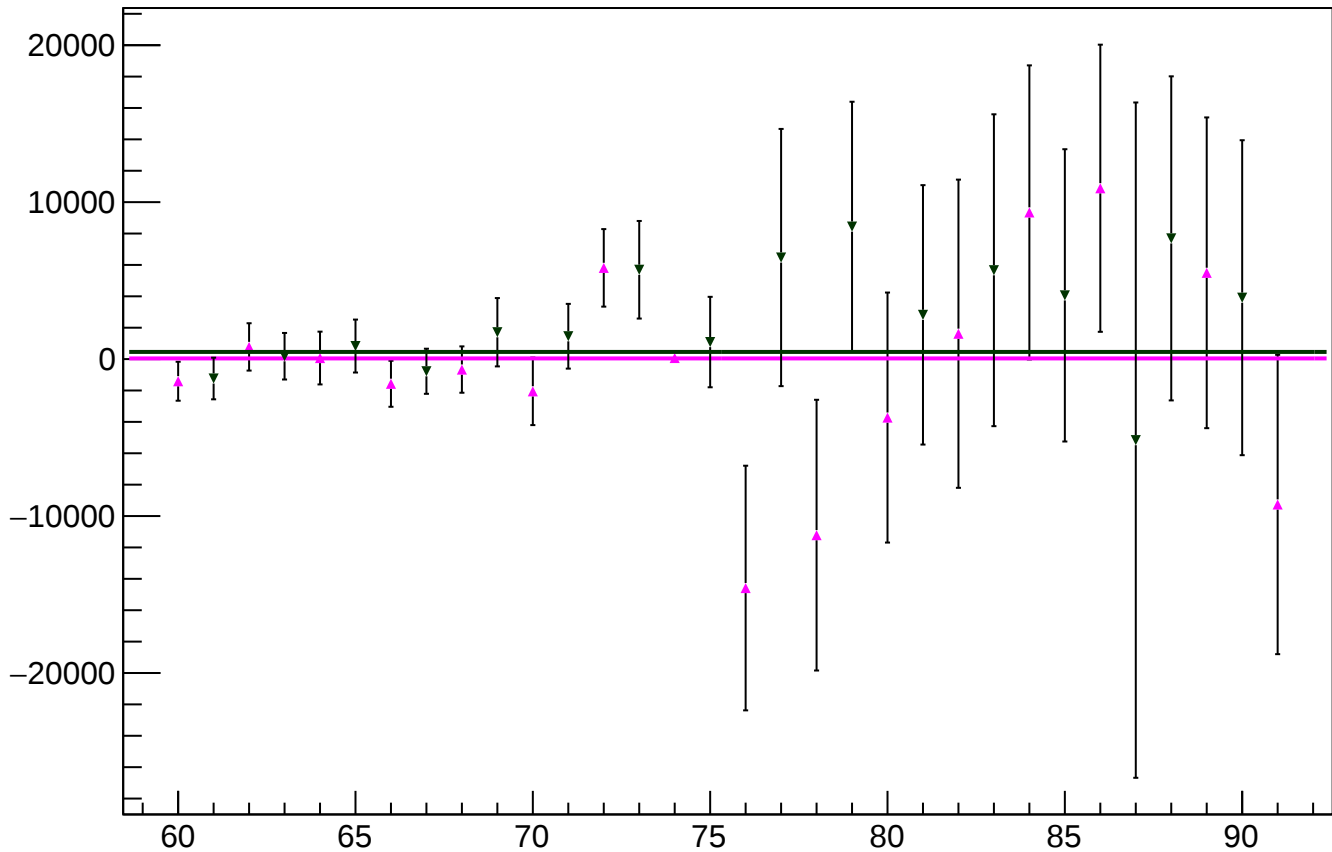
198.367+/-0.068 χ^2/NDF : 6147774.5/15

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: 456.900+/-618.186 χ^2/NDF : 8.6/15

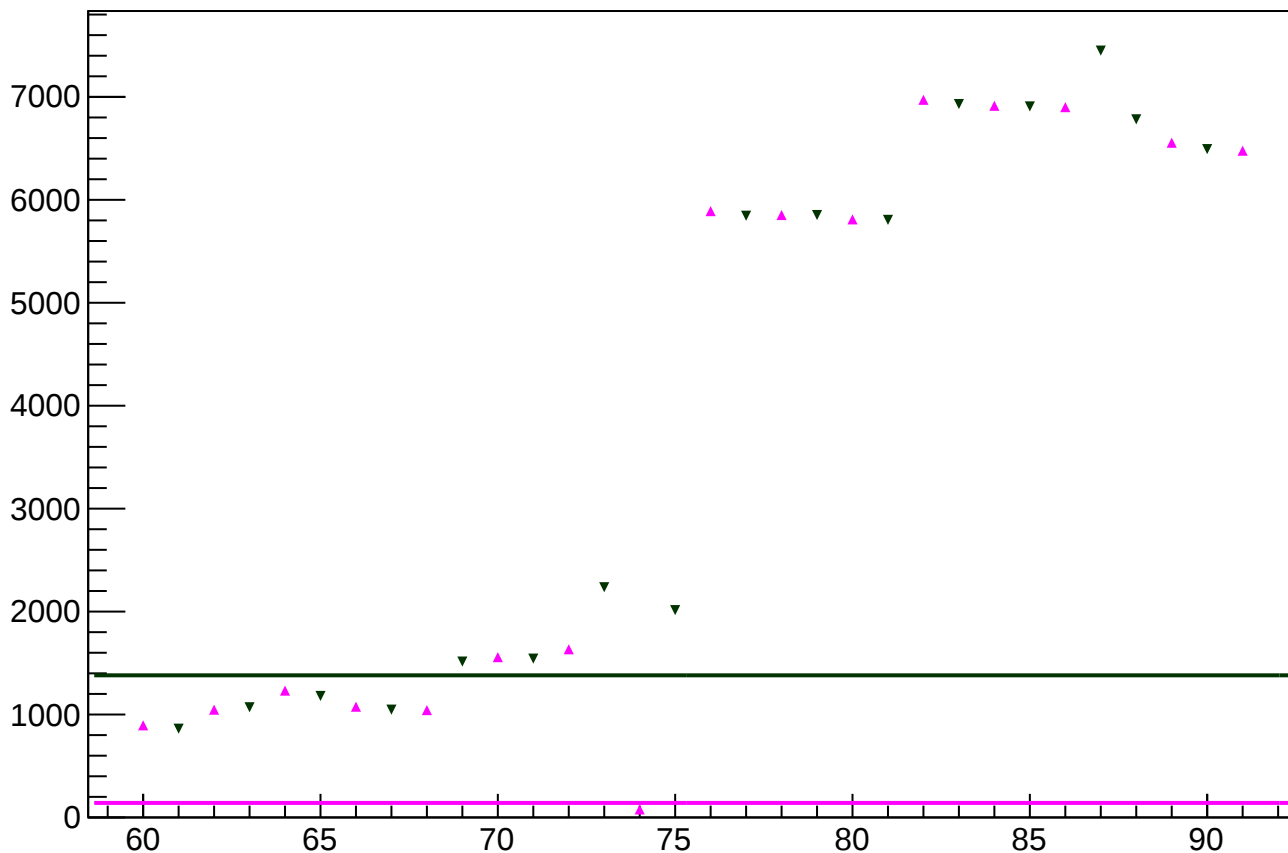
456.900+/-618.186 χ^2/NDF : 8.6/15

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: 1380.845+/-0.437 χ^2/NDF : 5150526.7/15

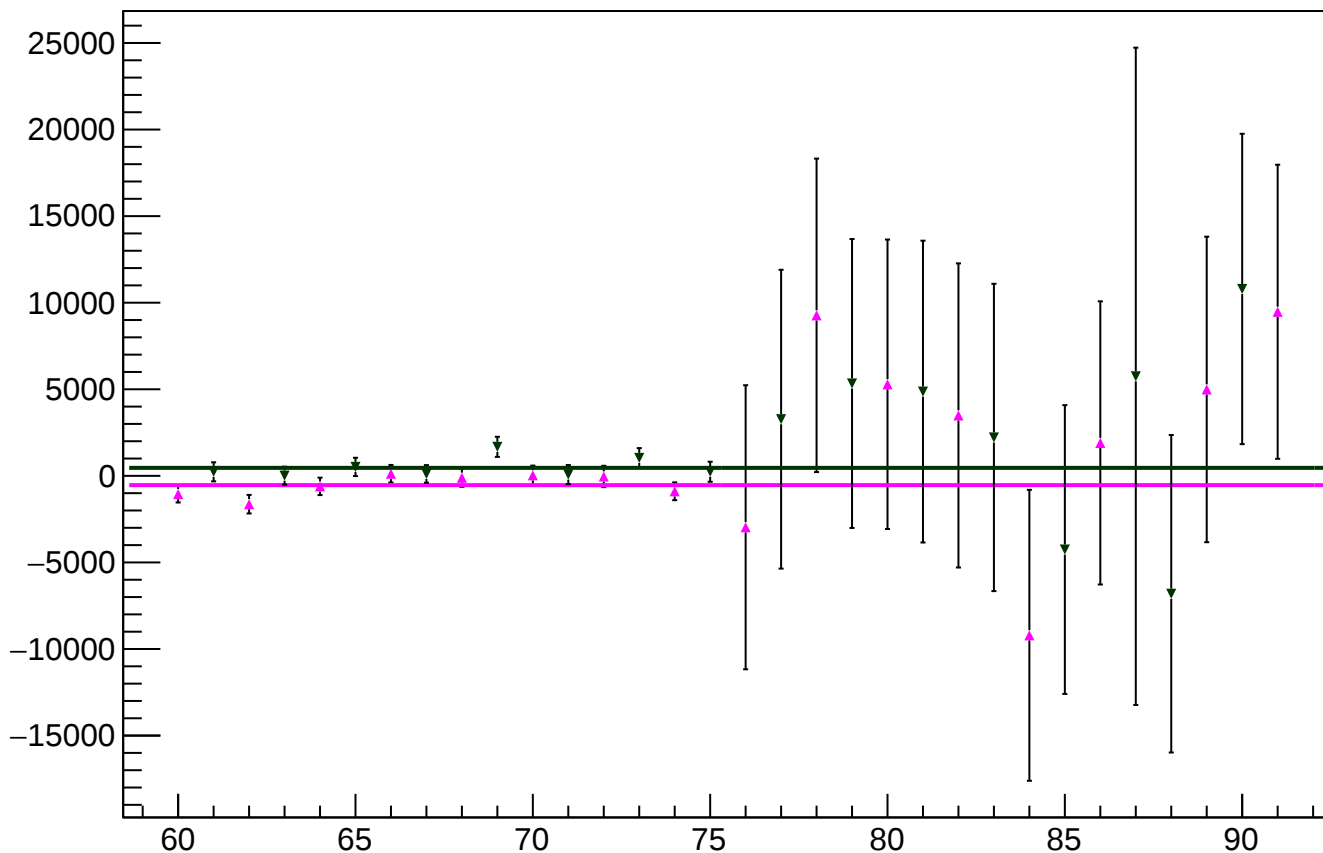
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1380.845+/-0.437 χ^2/NDF : 5150526.7/15

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: 462.109+/-192.622 χ^2/NDF : 10.5/15

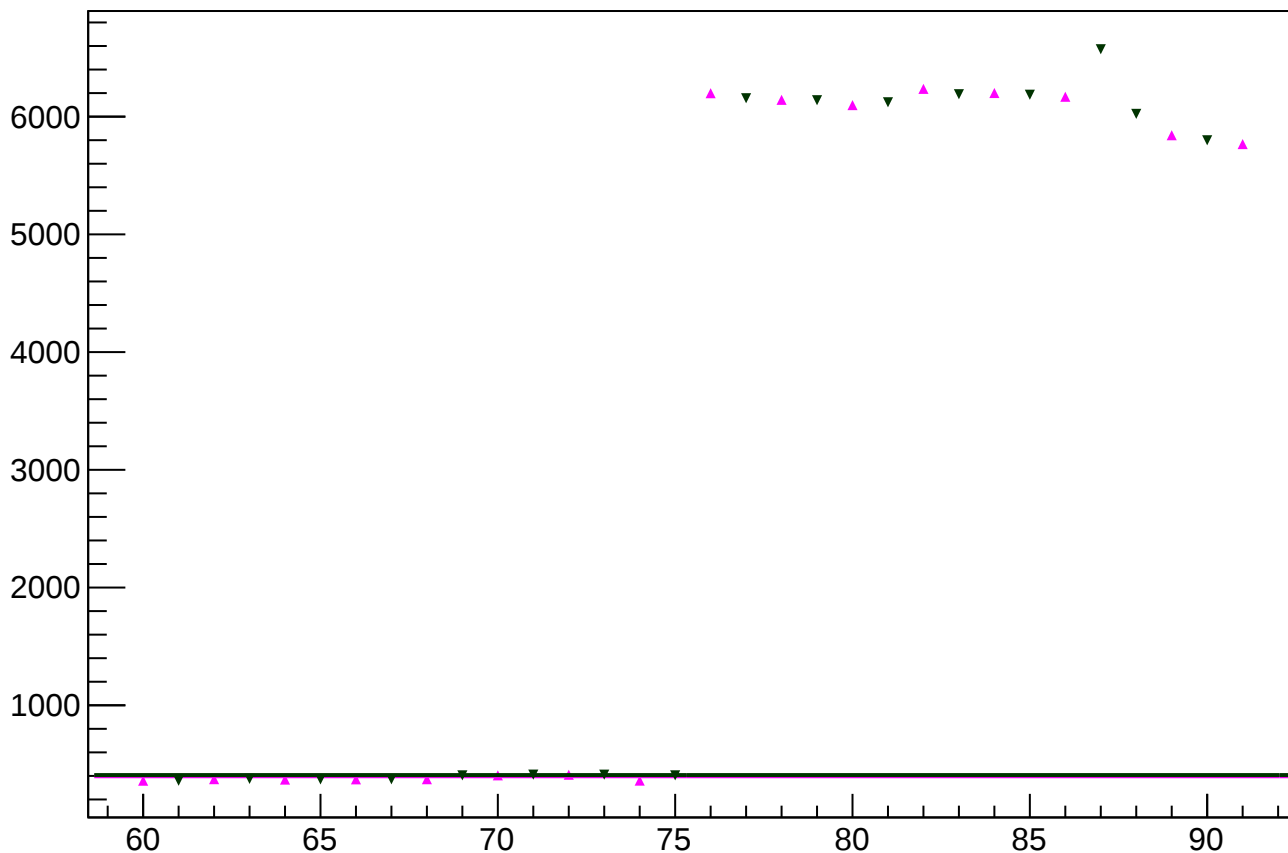
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

462.109+/-192.622 χ^2/NDF : 10.5/15

-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: 407.125+/-0.136 χ^2/NDF : 6230507.3/15

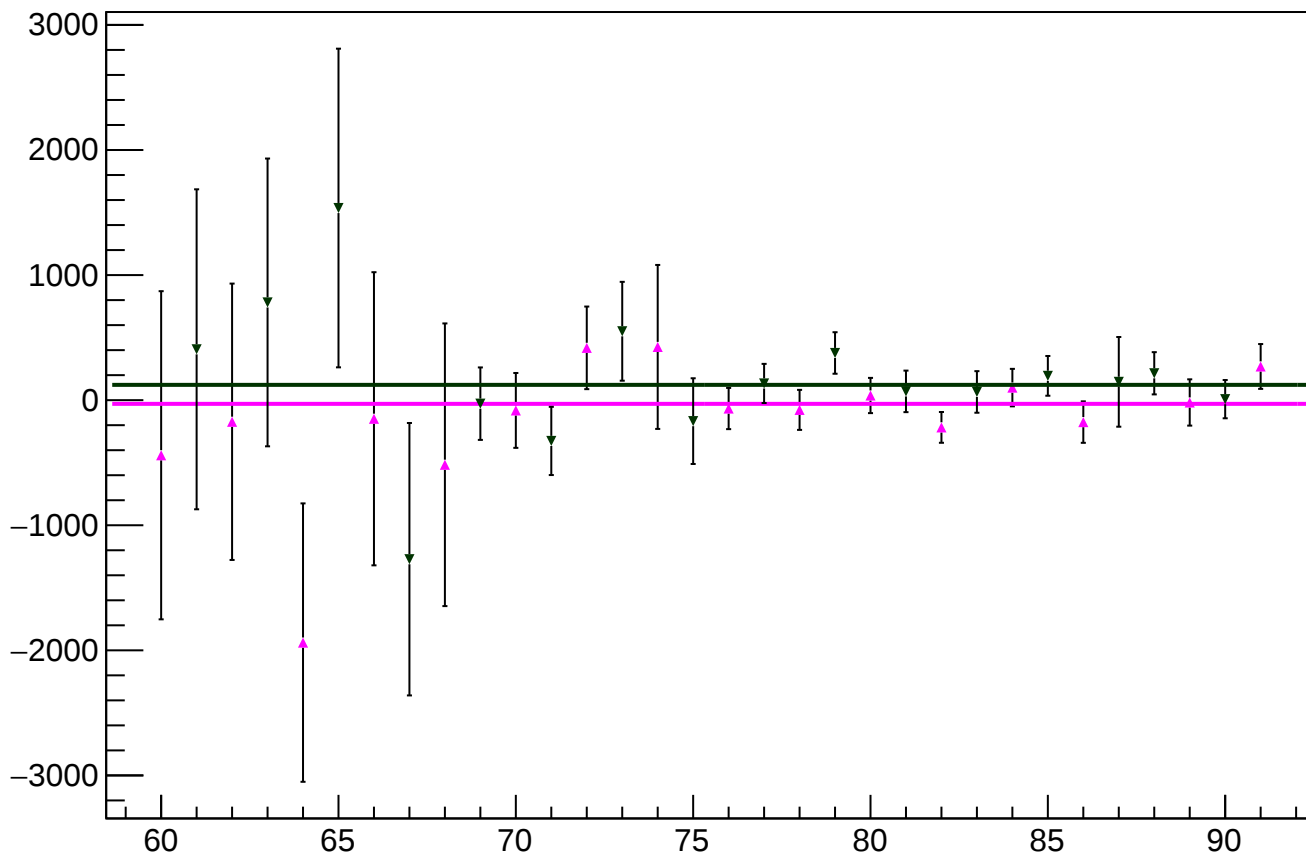
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

407.125+/-0.136 χ^2/NDF : 6230507.3/15

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: 122.371+/-56.083 χ^2/NDF : 11.8/15

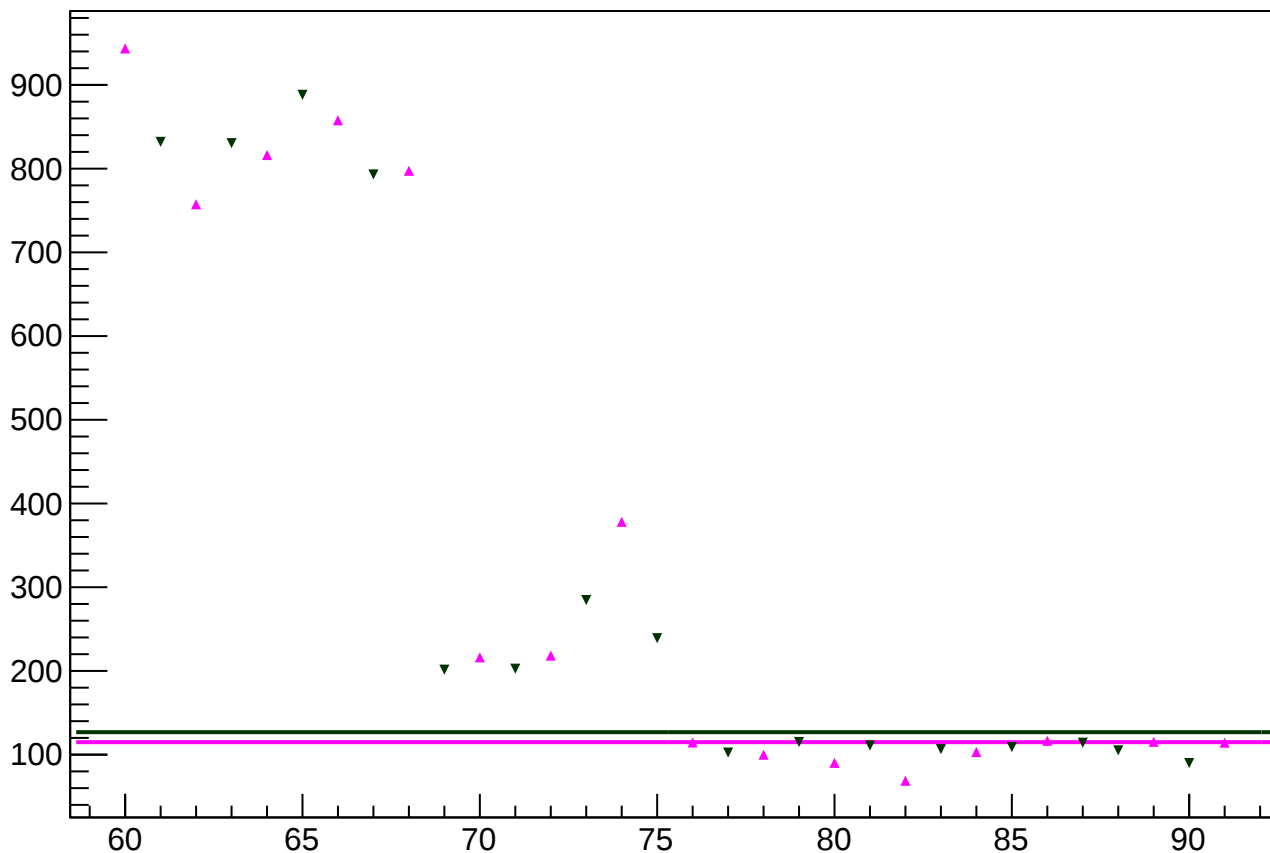
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

122.371+/-56.083 χ^2/NDF : 11.8/15

-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: 126.835+/-0.040 χ^2/NDF : 3923843.4/15

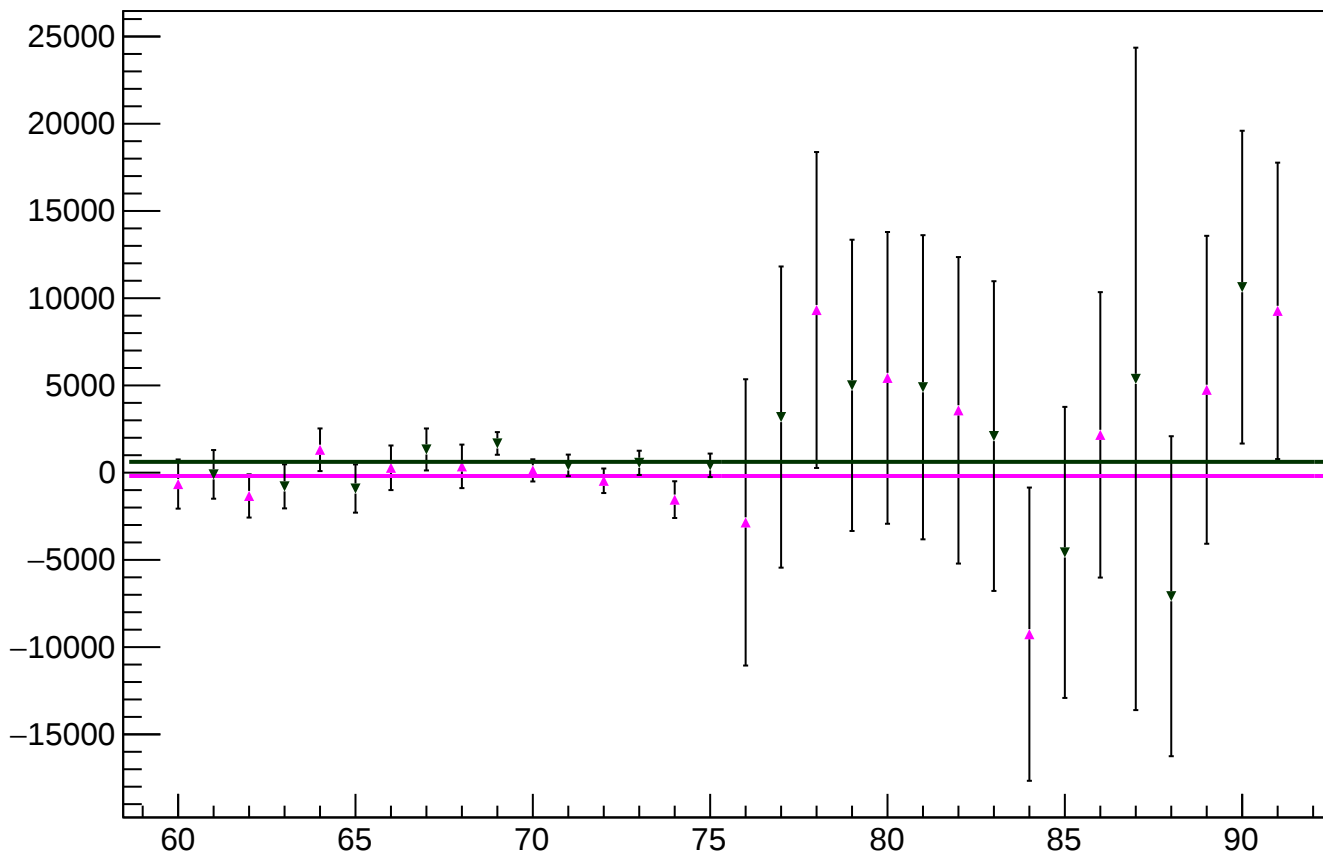
126.835+/-0.040 χ^2/NDF : 3923843.4/15

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: 619.542+/-292.064 χ^2/NDF : 9.0/15

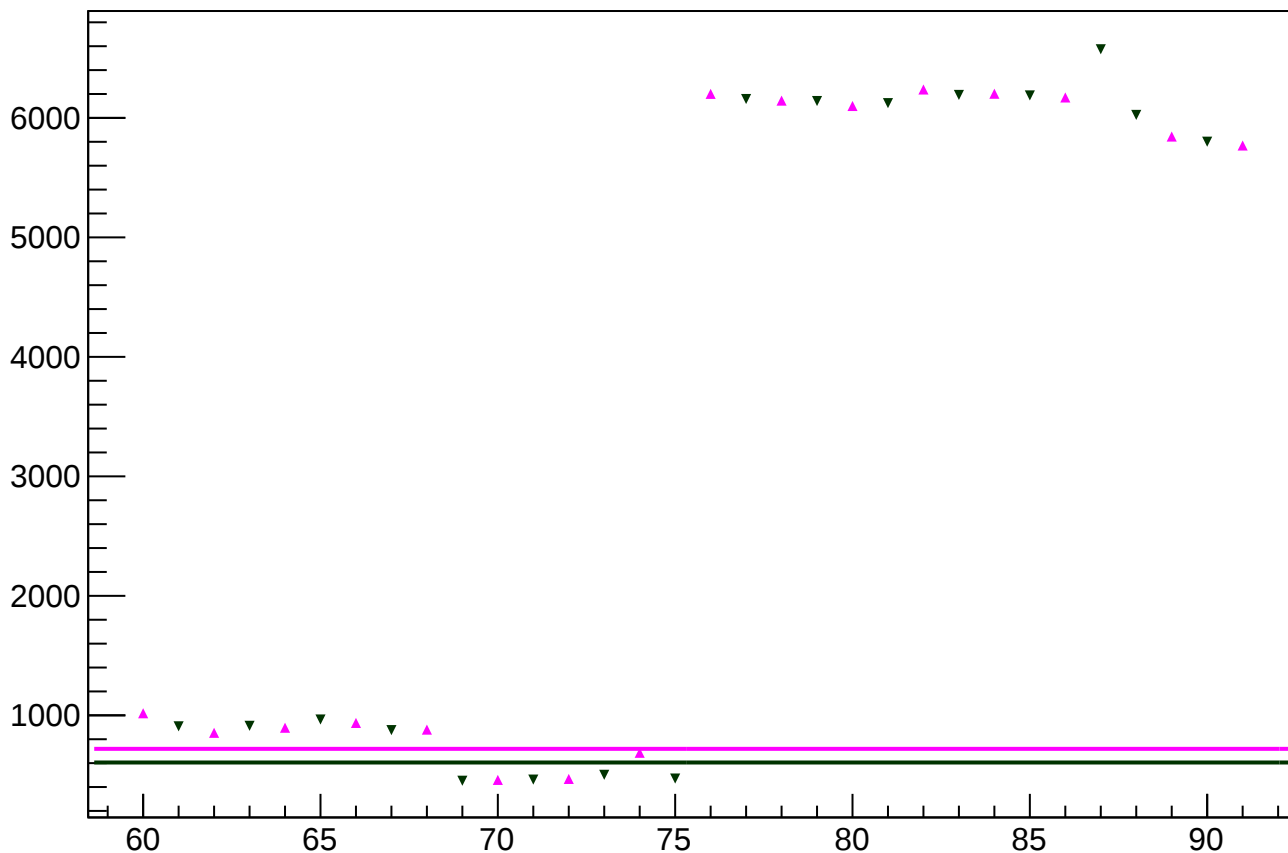
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

619.542+/-292.064 χ^2/NDF : 9.0/15

-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: 605.277+/-0.207 χ^2/NDF : 6556050.0/15

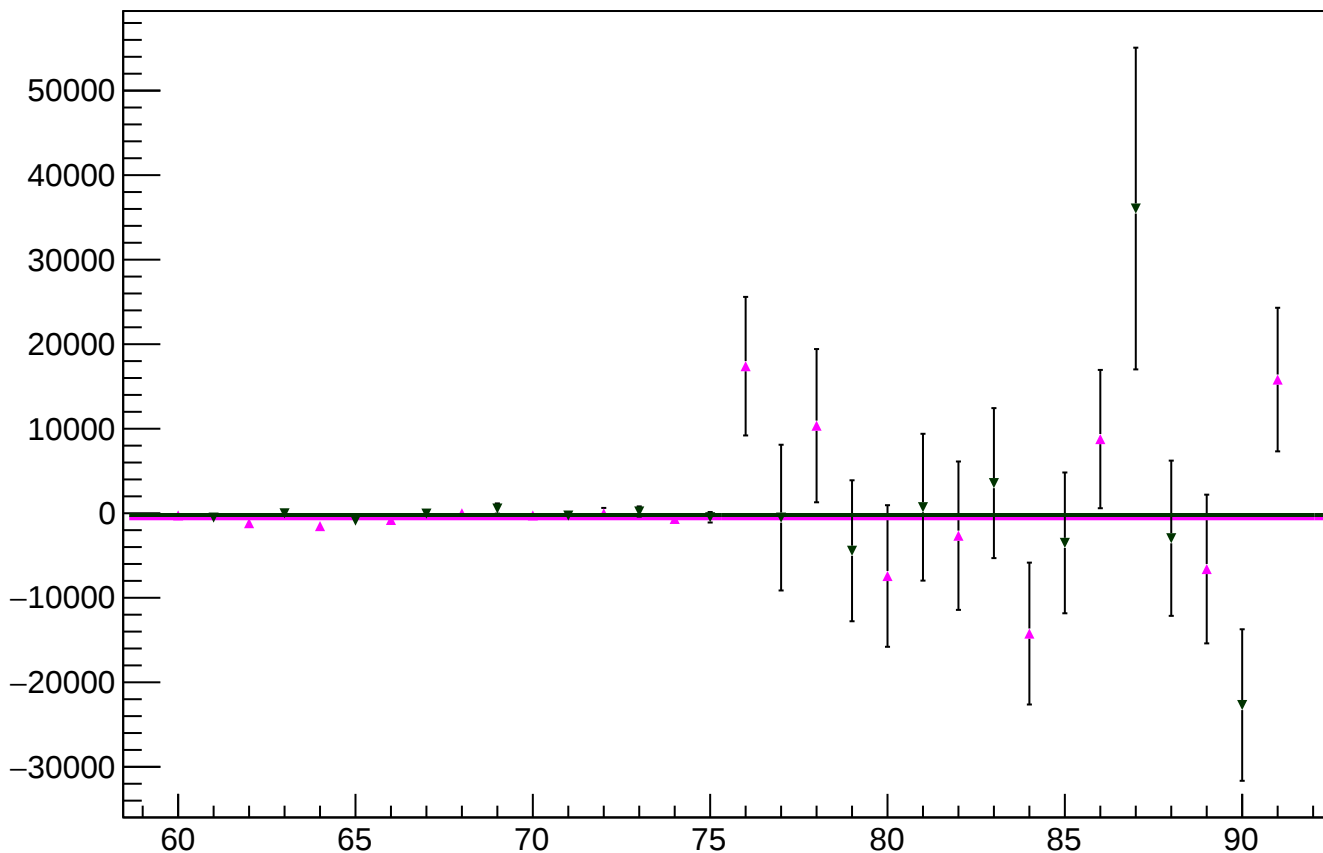
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

605.277+/-0.207 χ^2/NDF : 6556050.0/15

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: -206.676+/-197.723 χ^2/NDF : 15.0/15

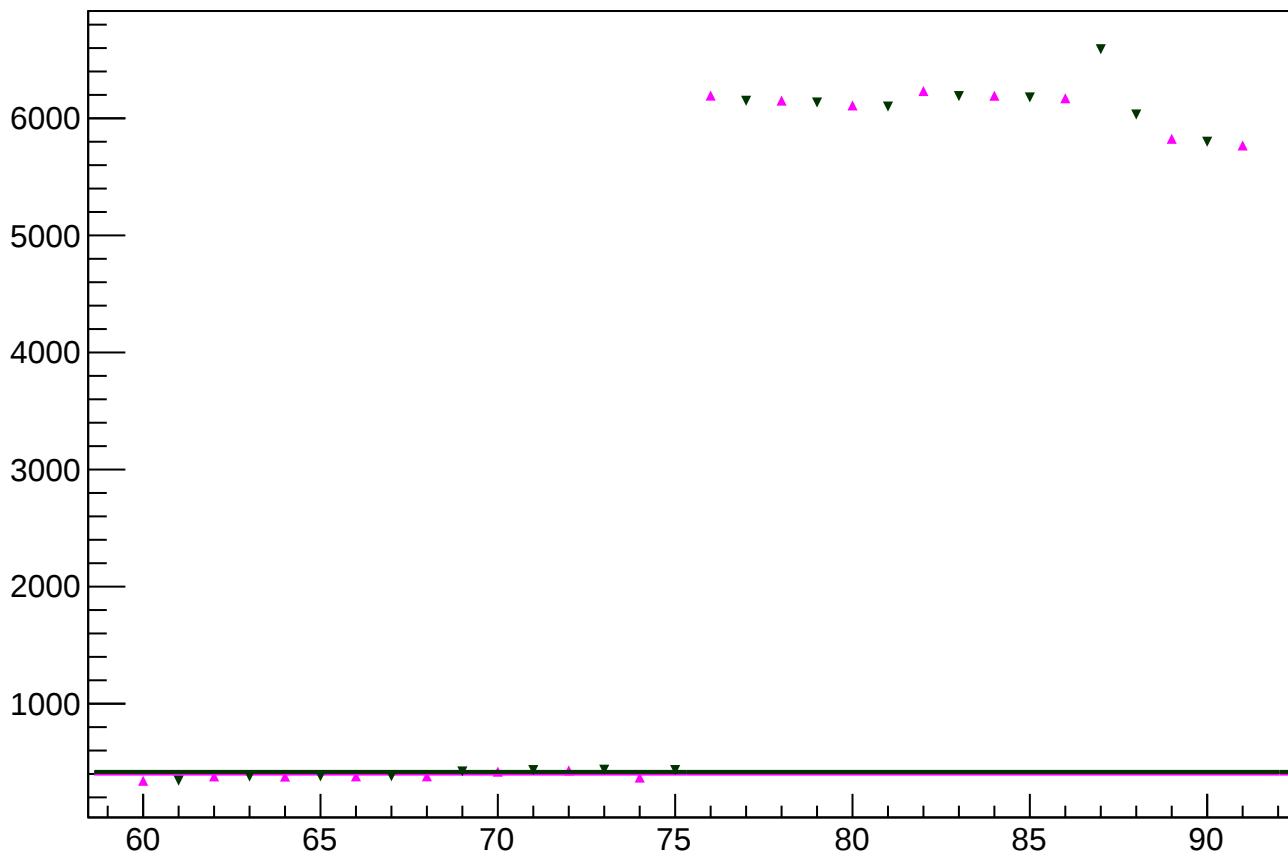
-206.676+/-197.723 χ^2/NDF : 15.0/15

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: 417.642+/-0.140 χ^2/NDF : 6241246.4/15

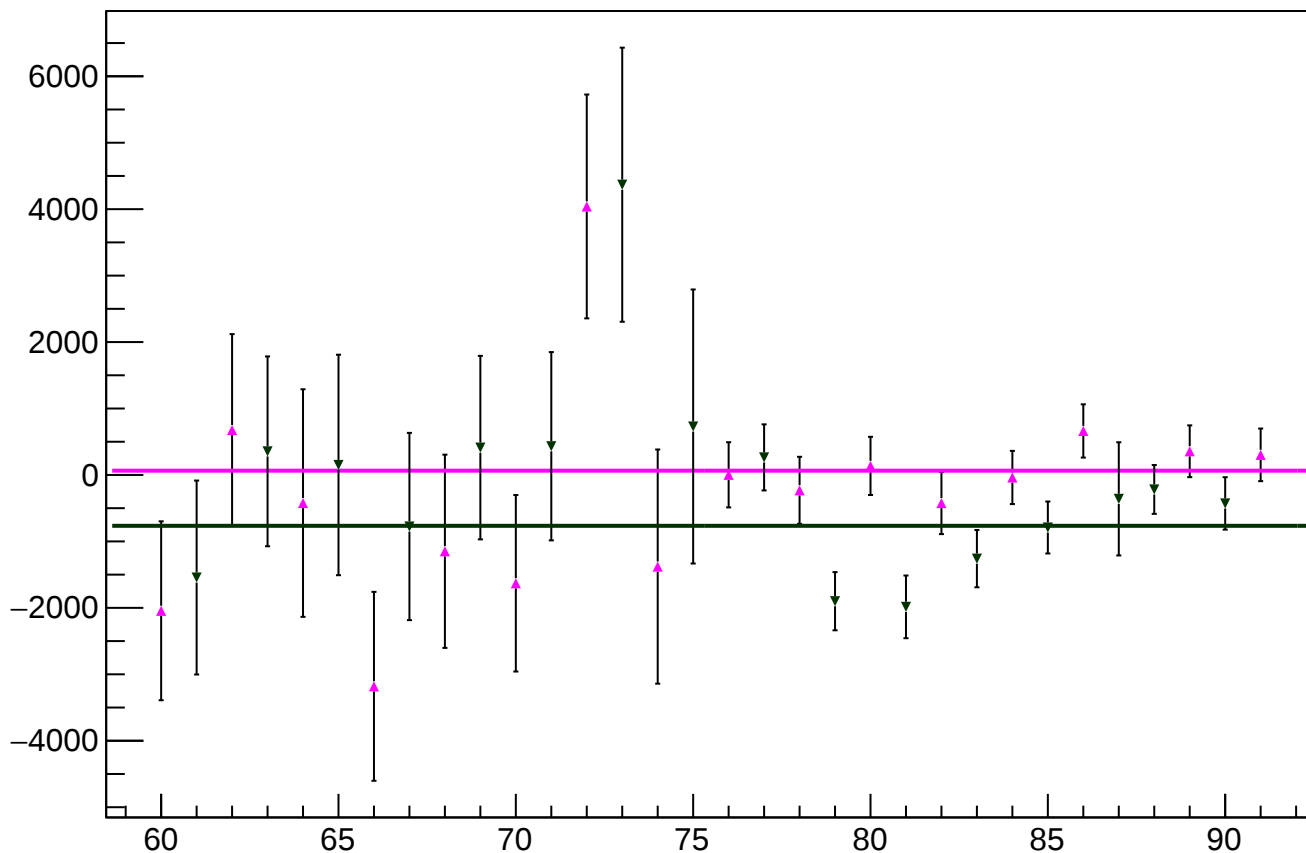
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

417.642+/-0.140 χ^2/NDF : 6241246.4/15

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: -765.203+/-150.408 χ^2/NDF :31.5/15

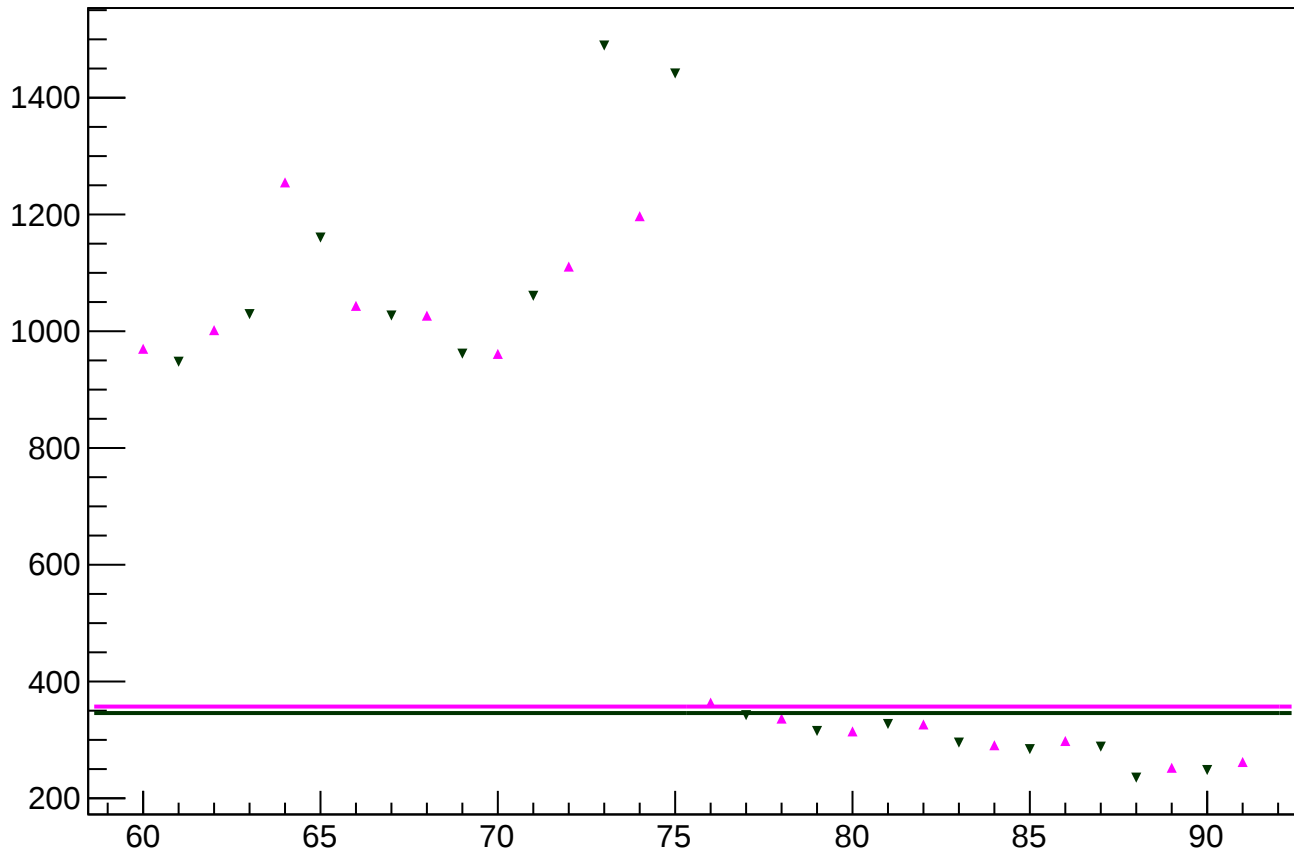
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-765.203+/-150.408 χ^2/NDF : 31.5/15

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: 345.969+/-0.106 χ^2/NDF : 4236251.9/15

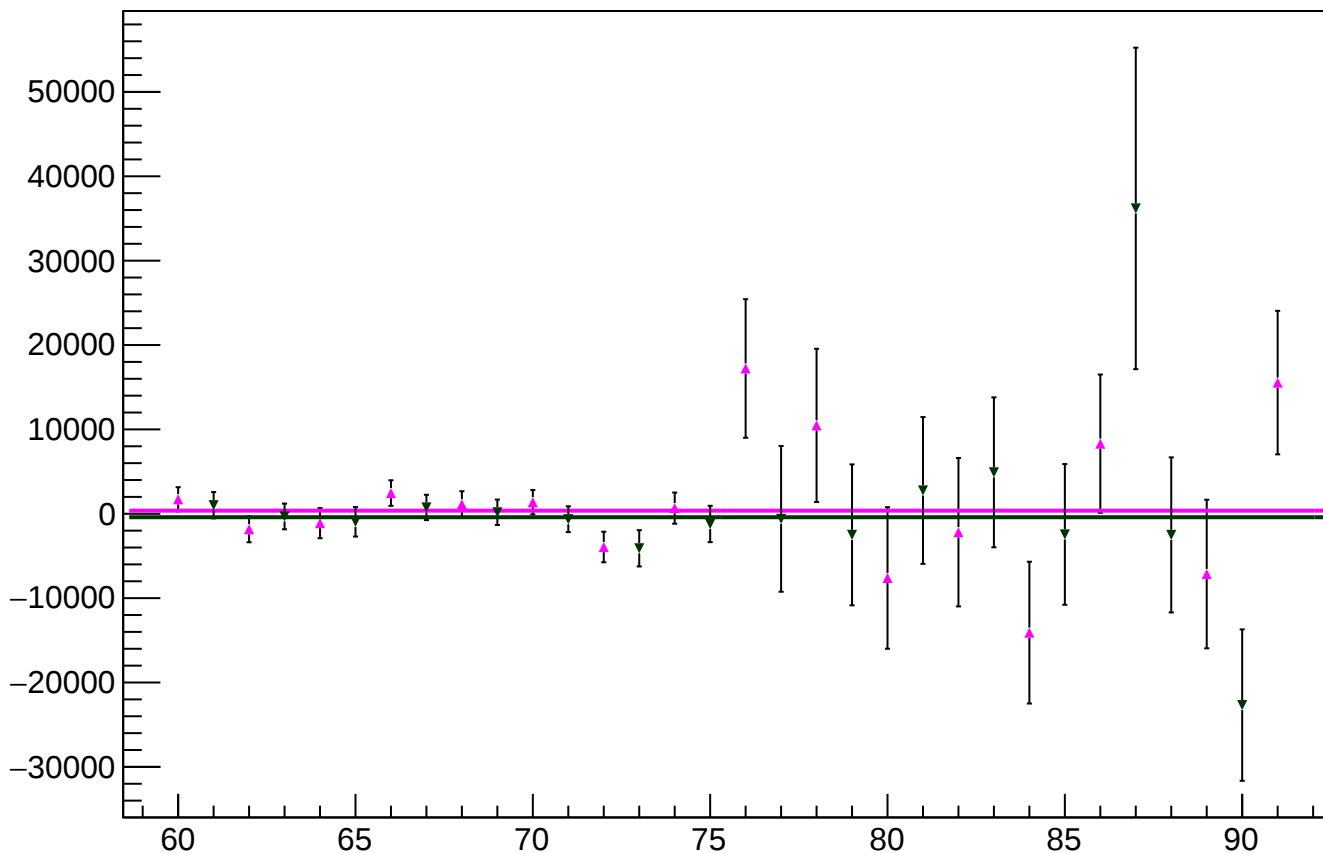
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

345.969+/-0.106 χ^2/NDF : 4236251.9/15

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: -408.733+/-576.422 χ^2/NDF : 15.3/15

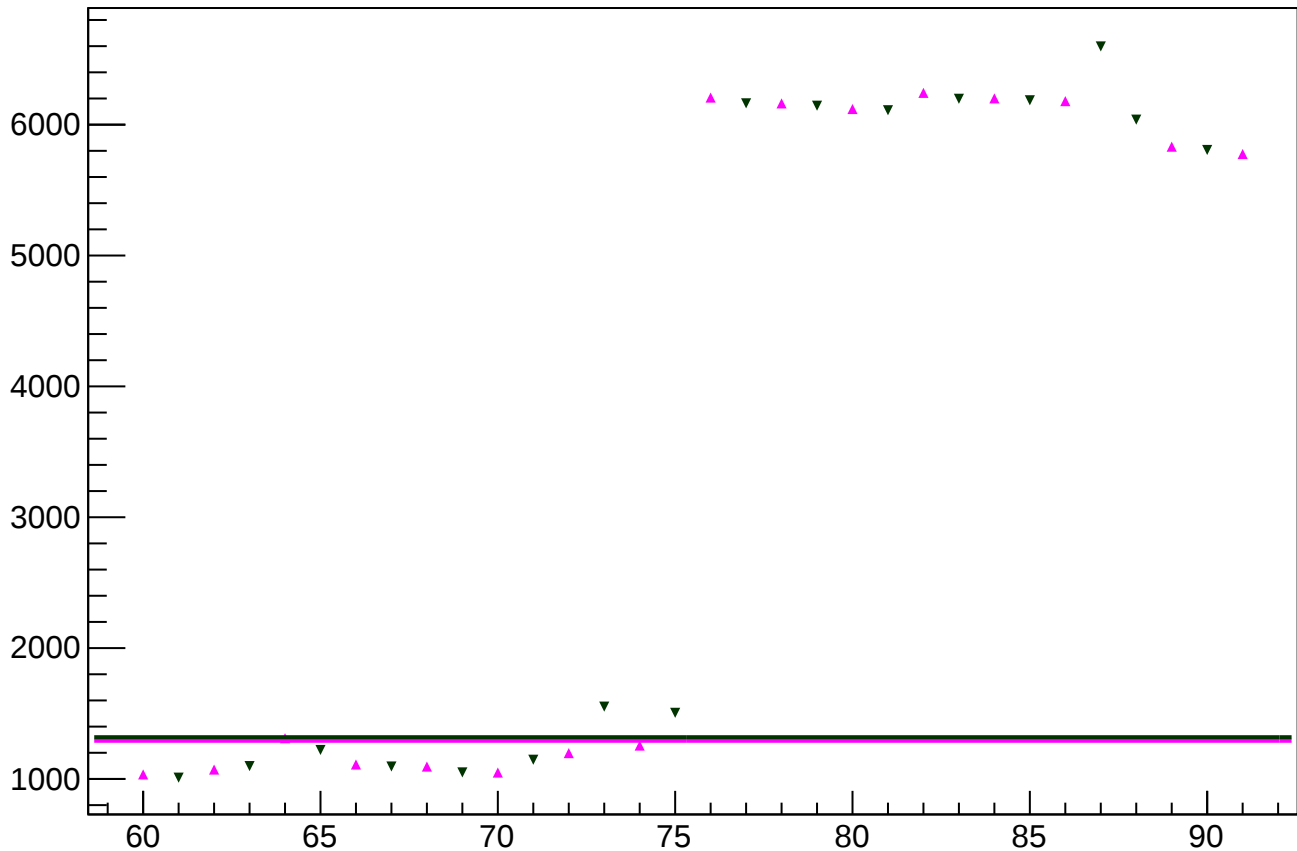
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-408.733+/-576.422 χ^2/NDF : 15.3/15

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: 1319.072+/-0.408 χ^2 /NDF:4668203.9/15

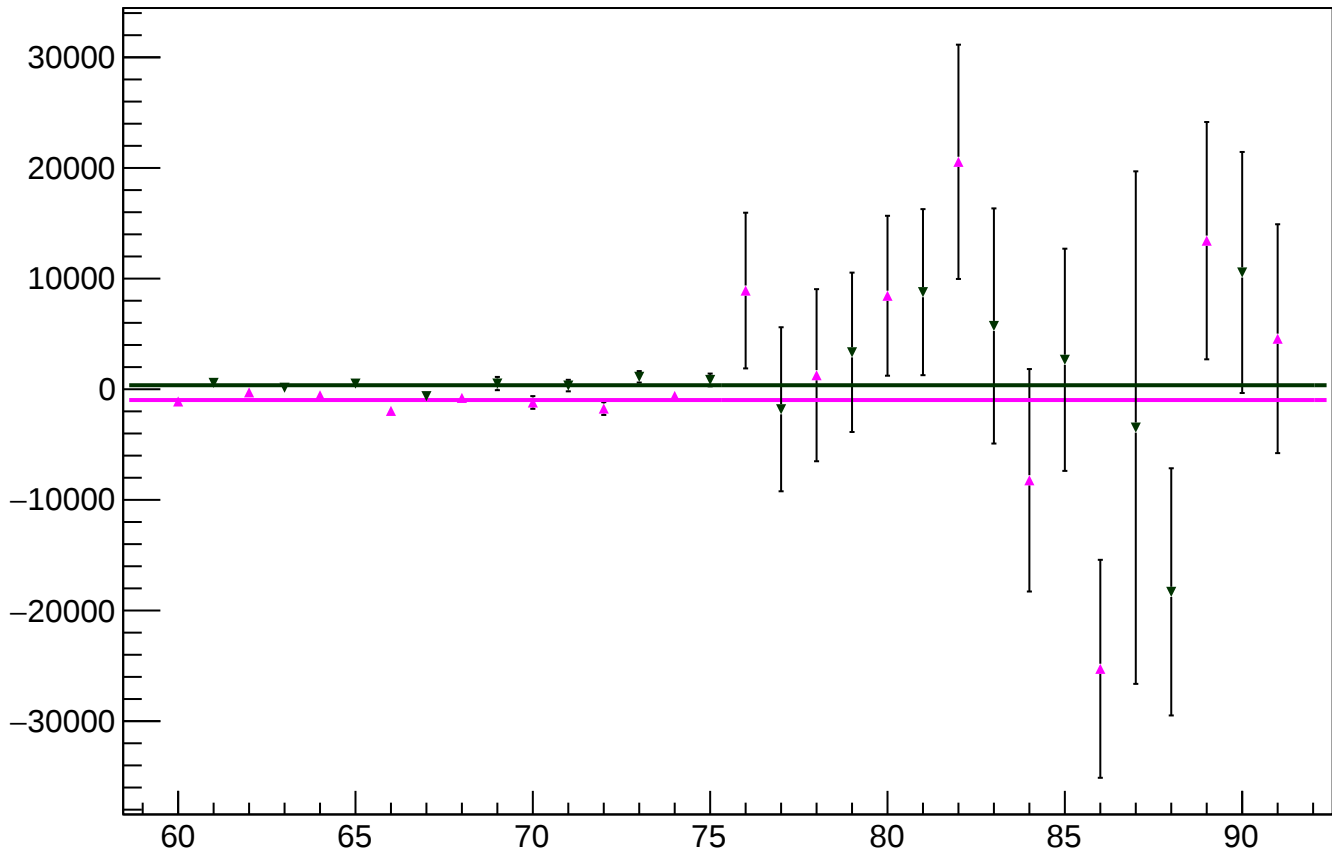
1319.072+/-0.408 χ^2 /NDF: 4668203.9/15

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: 362.108+/-161.785 χ^2/NDF :15.0/15

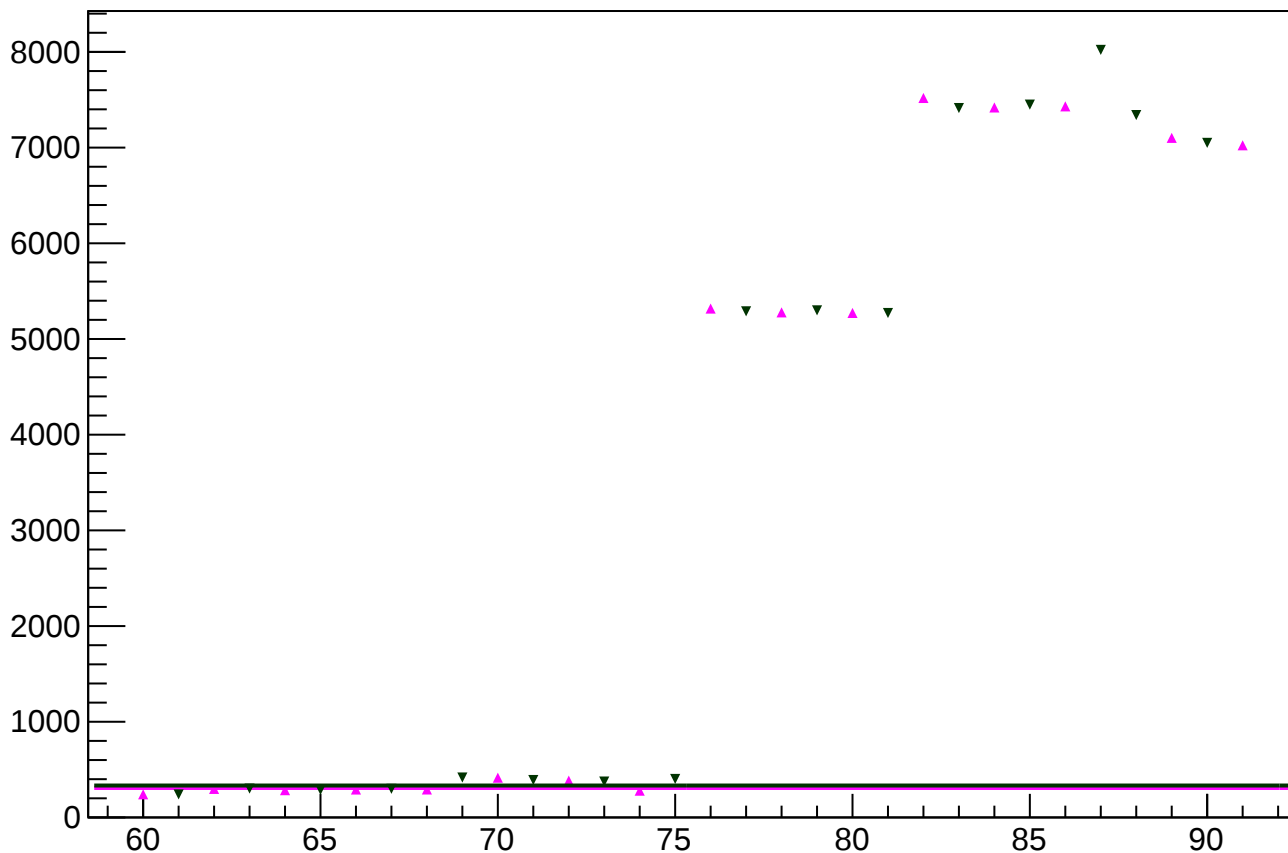
362.108+/-161.785 χ^2/NDF : 15.0/15

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

-976.391+/-148.729 χ^2/NDF : 29.6/15

Left In: -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: 333.723+/-0.114 χ^2/NDF : 6650454.9/15

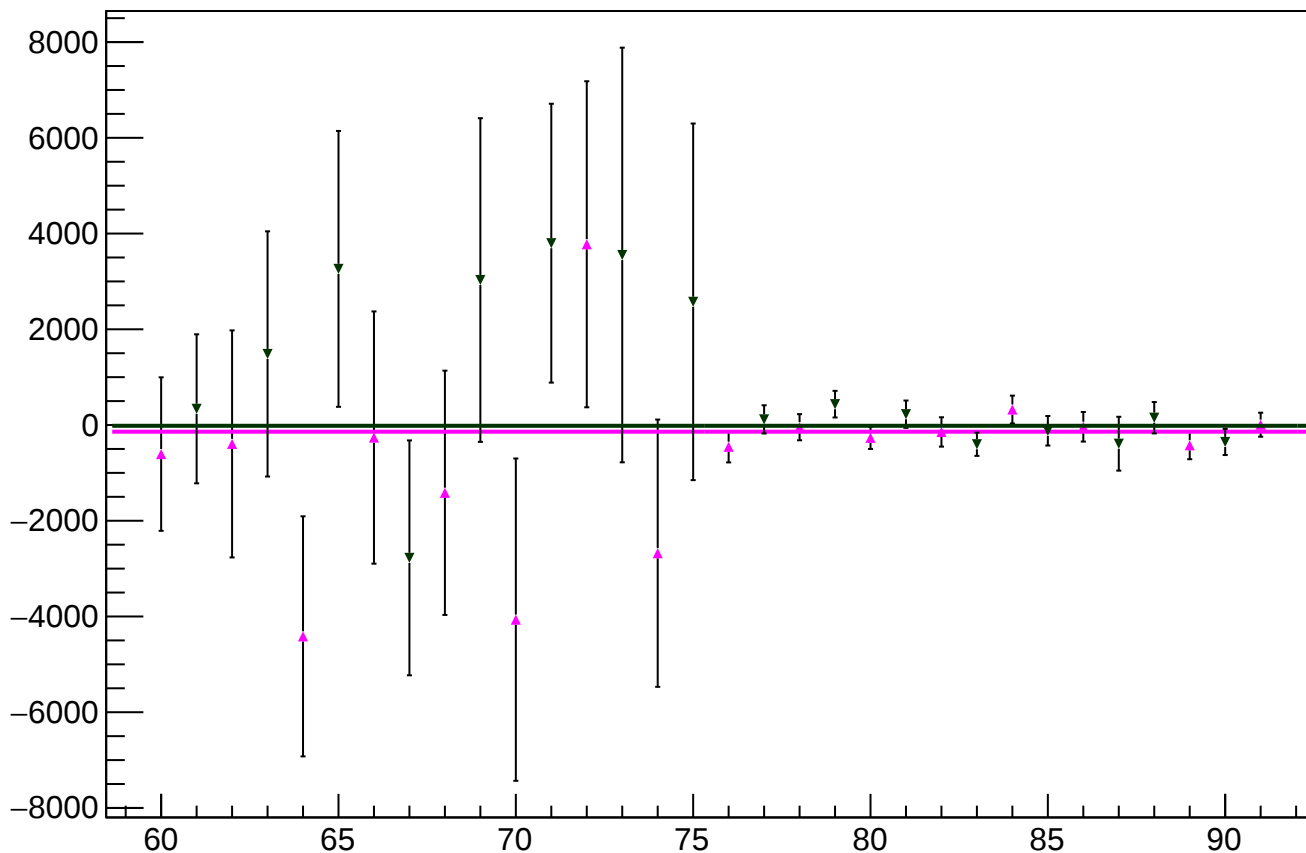
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

333.723+/-0.114 χ^2/NDF : 6650454.9/15

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: -15.941+/-104.677 χ^2/NDF : 15.1/15

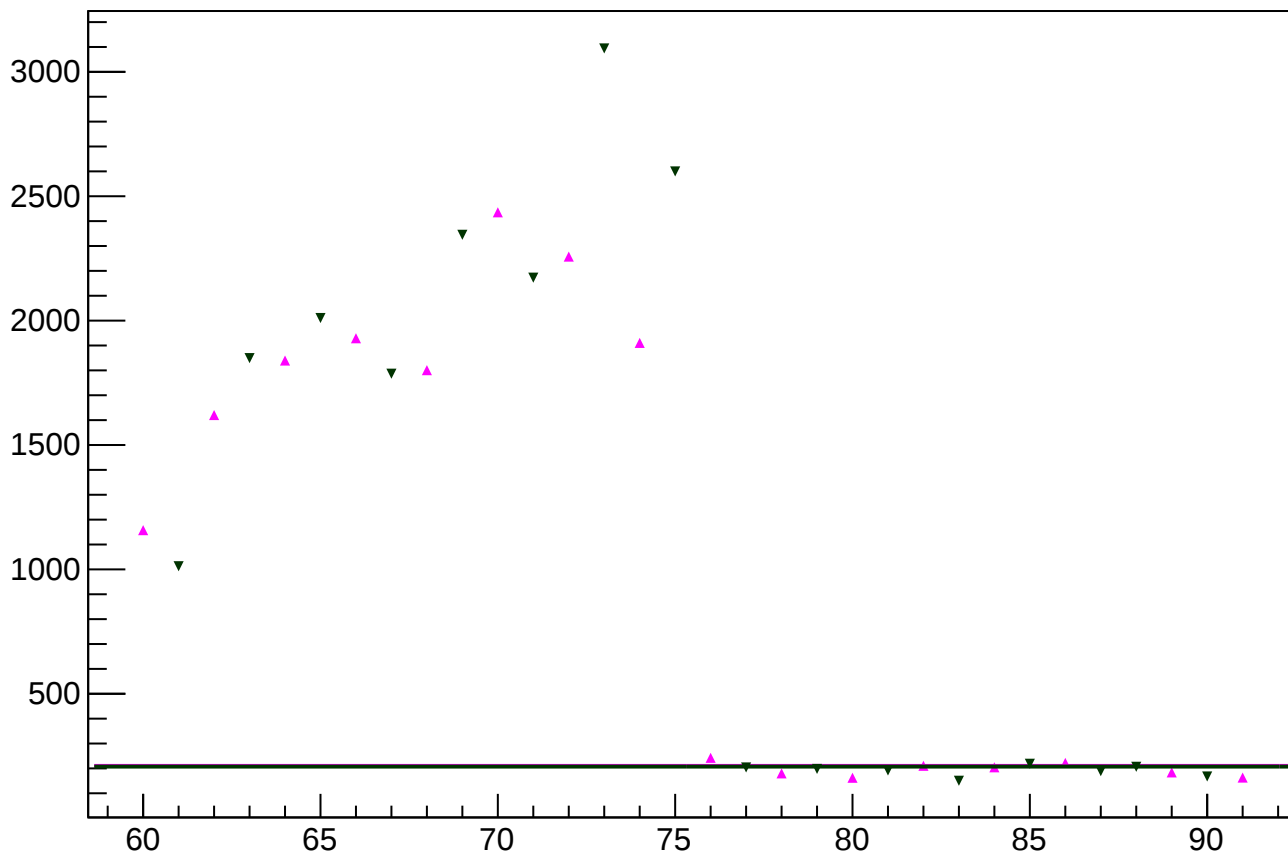
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-15.941+/-104.677 χ^2/NDF : 15.1/15

-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: 207.377+/-0.074 χ^2/NDF : 6558675.2/15

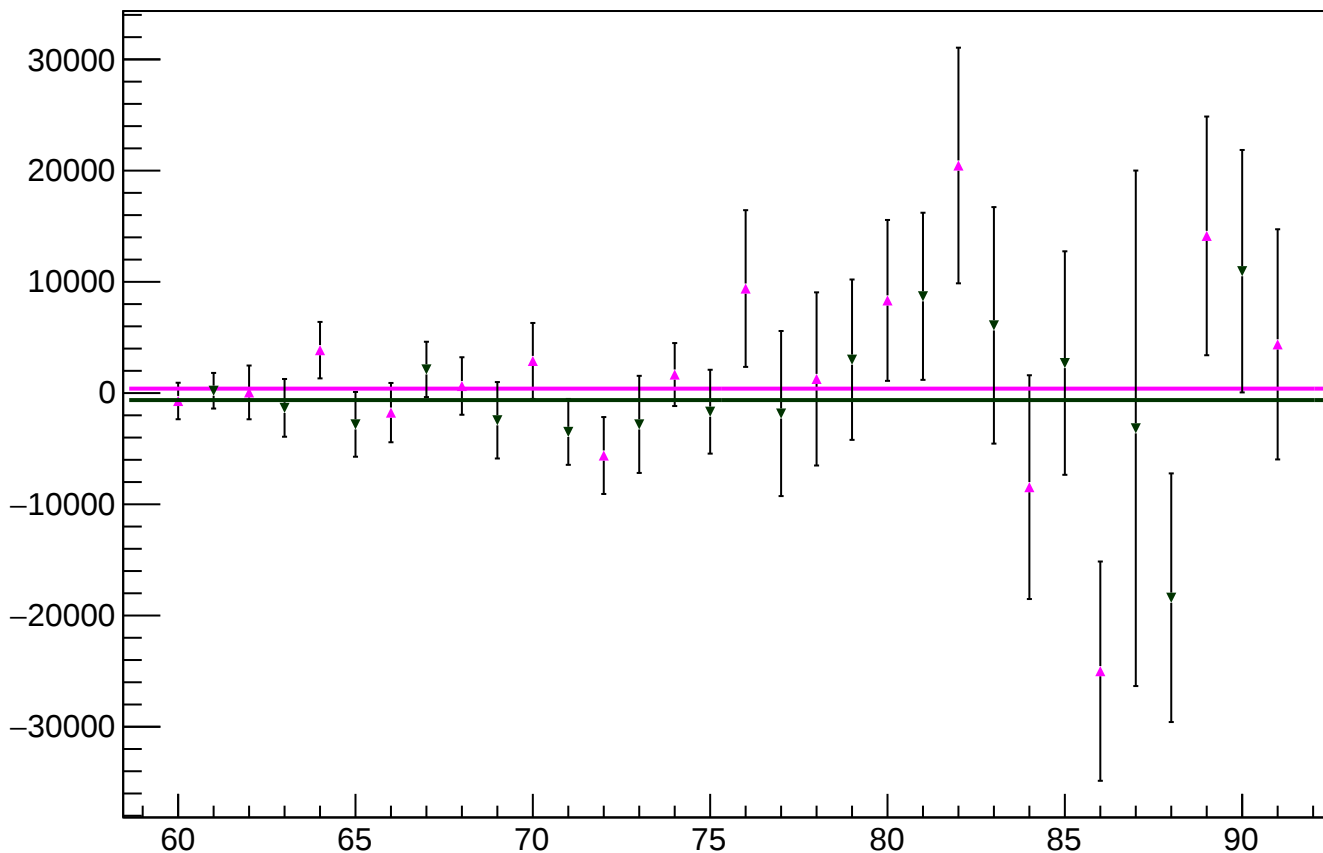
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

207.377+/-0.074 χ^2/NDF : 6558675.2/15

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: -629.376+/-900.954 χ^2/NDF : 9.7/15

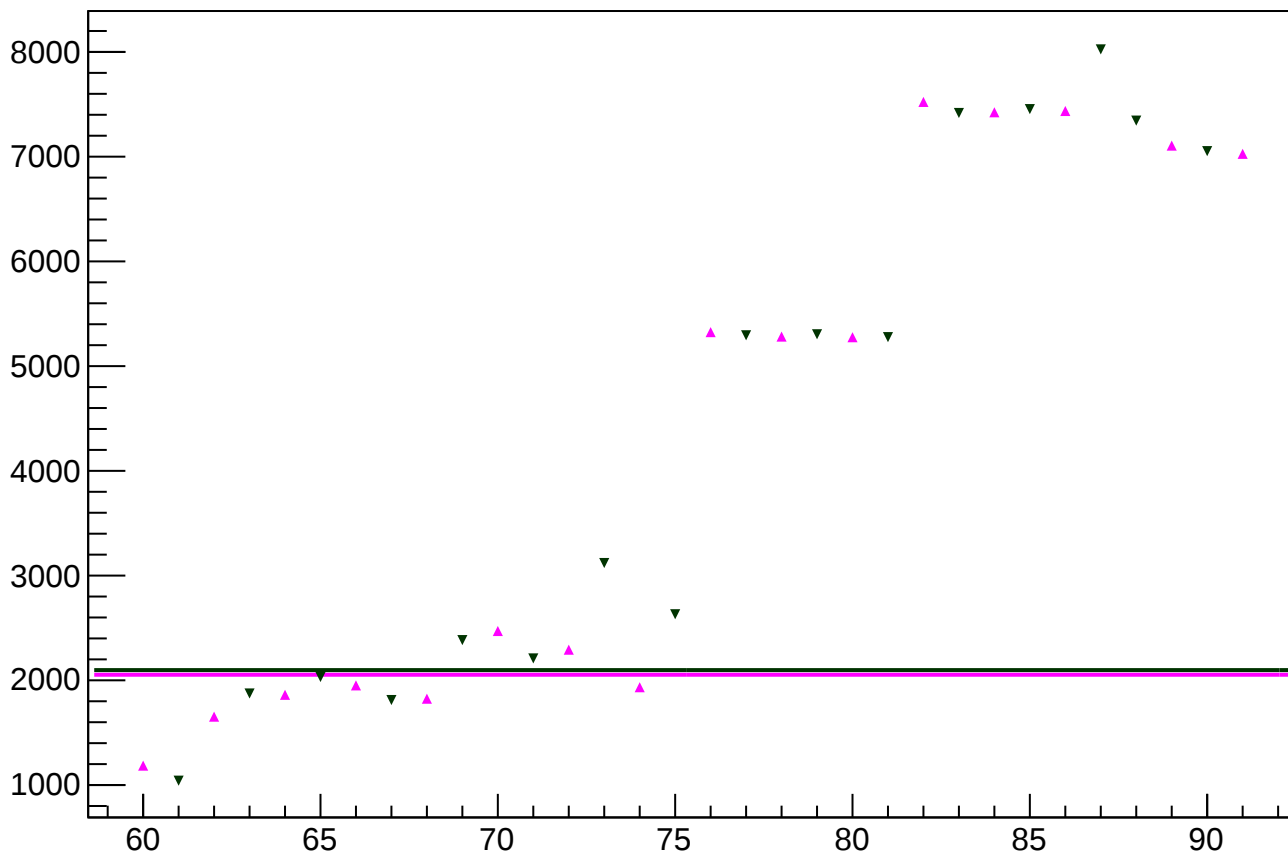
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-629.376+/-900.954 χ^2/NDF : 9.7/15

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: 2097.580+/-0.637 χ^2/NDF : 4257748.6/15

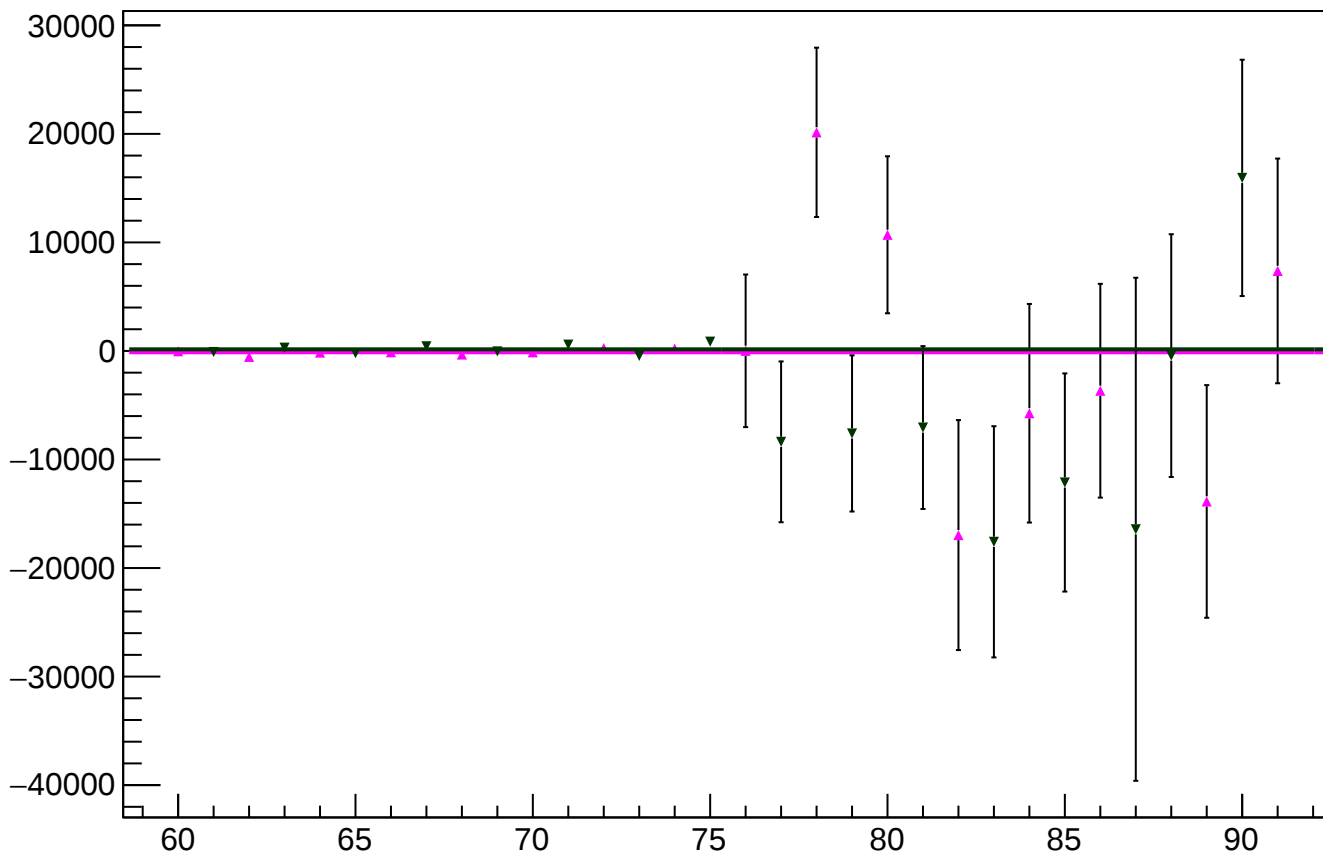
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2097.580+/-0.637 χ^2/NDF : 4257748.6/15

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: 150.654+/-120.834 χ^2/NDF : 20.5/15

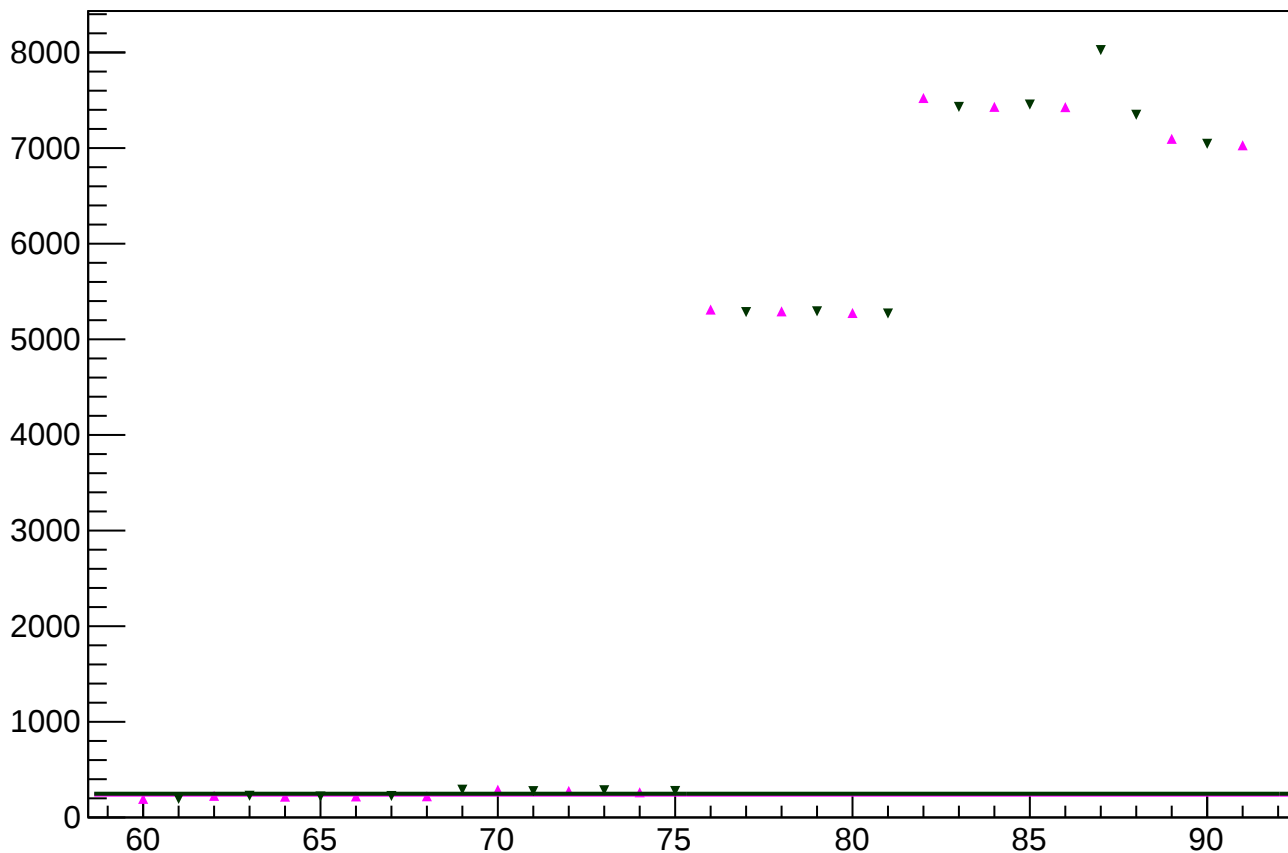
150.654+/-120.834 χ^2/NDF : 20.5/15

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: 248.315+/-0.085 χ^2/NDF : 6716905.2/15

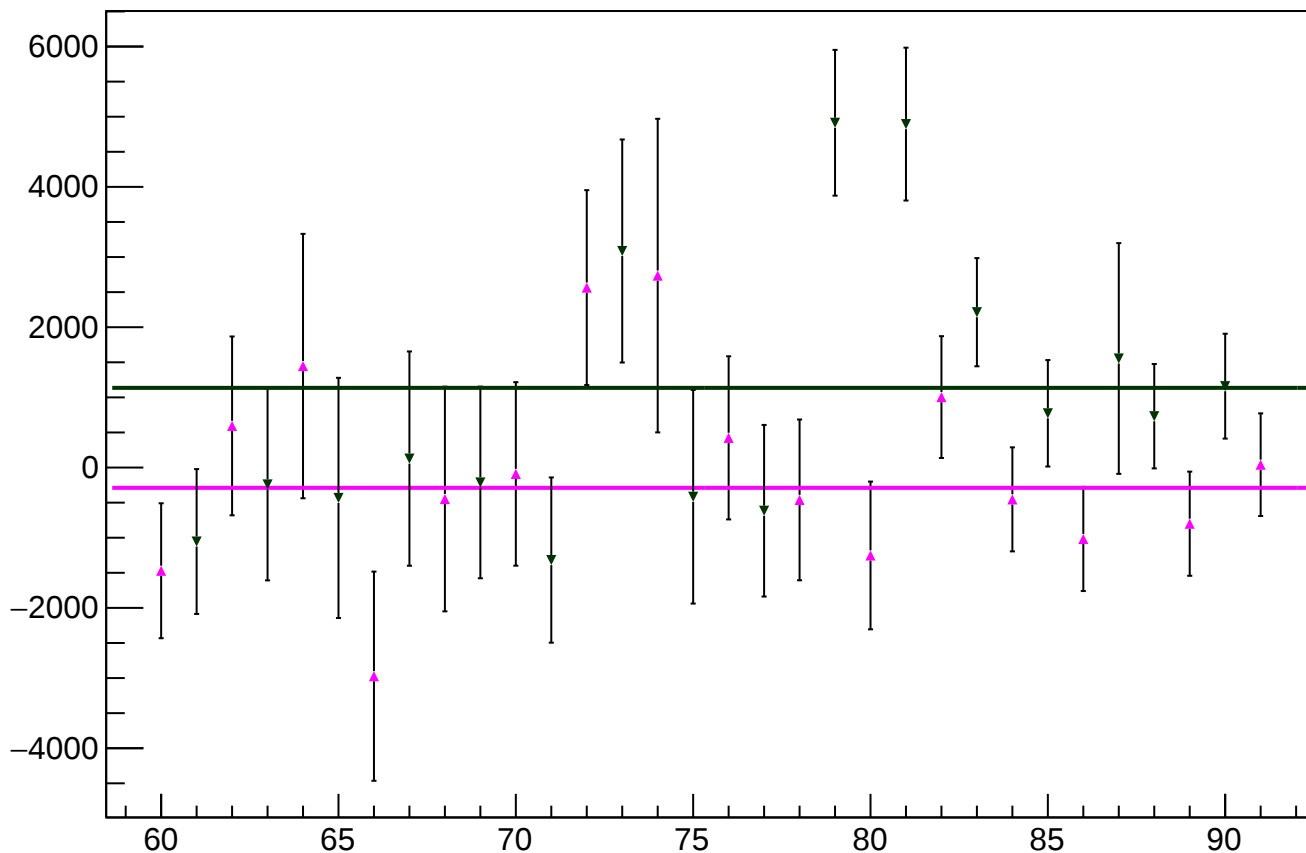
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

248.315+/-0.085 χ^2/NDF : 6716905.2/15

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: 1135.819+/-265.784 χ^2/NDF : 44.4/15

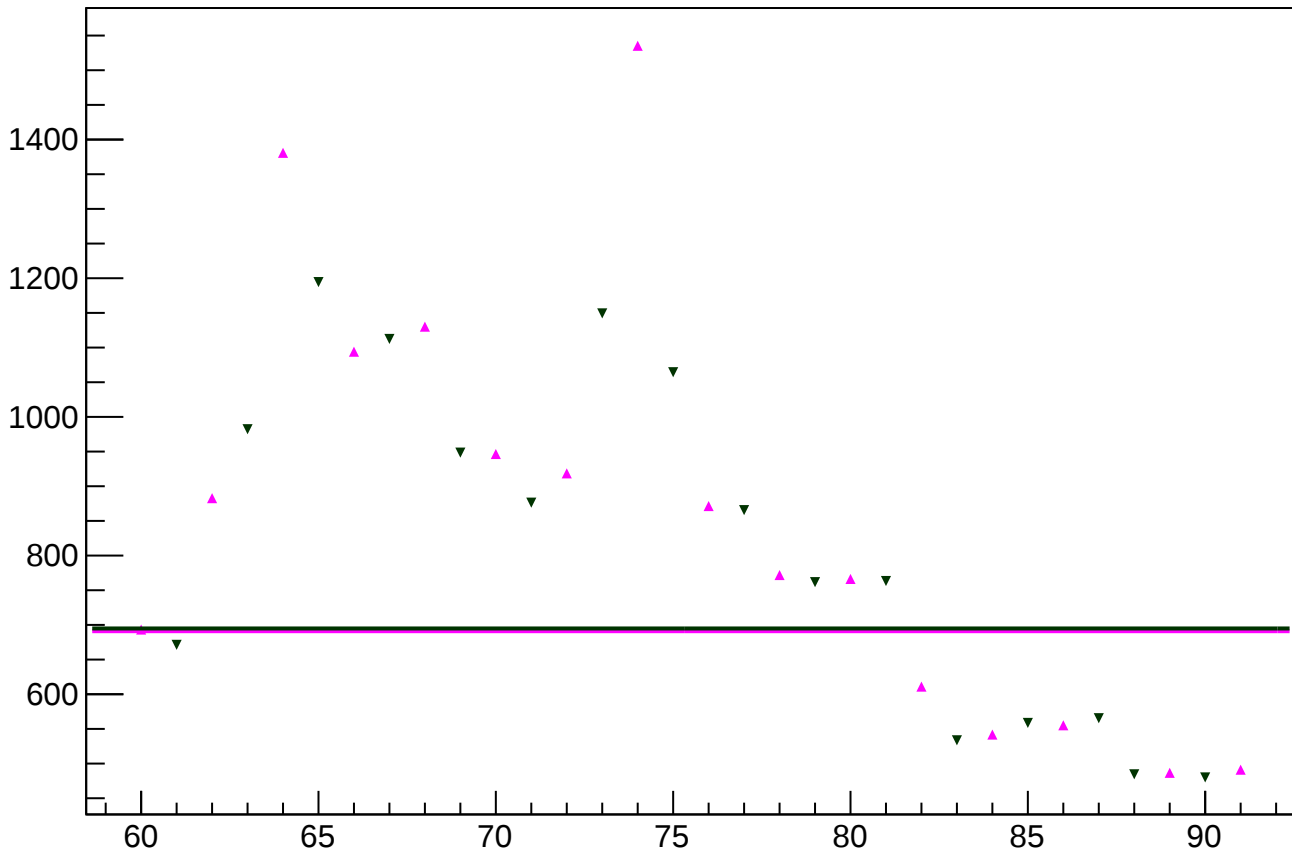
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1135.819+/-265.784 χ^2/NDF : 44.4/15

-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: 694.868+/-0.188 χ^2/NDF : 1352052.5/15

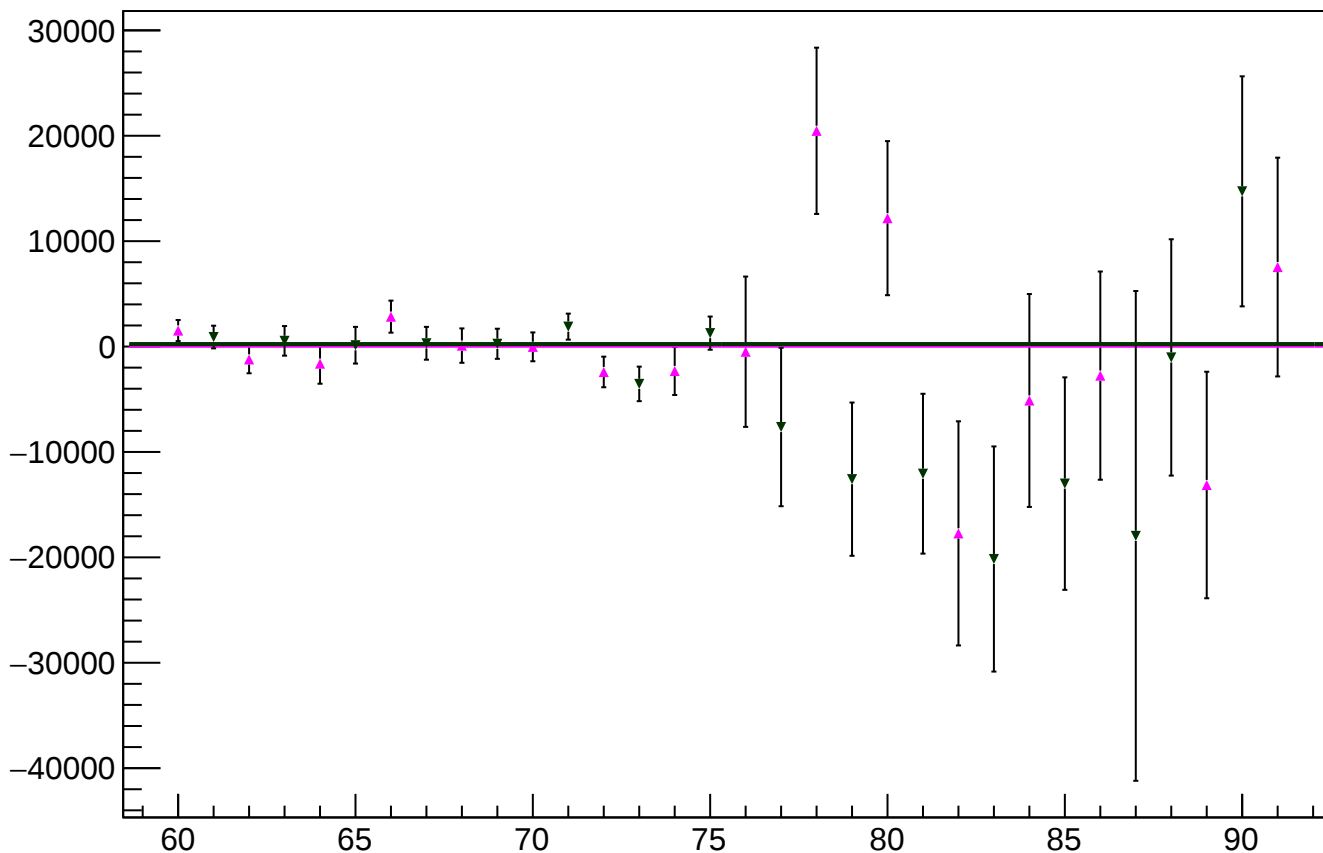
694.868+/-0.188 χ^2/NDF : 1352052.5/15

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

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

Left In: 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: 237.822+/-492.211 χ^2/NDF : 22.6/15

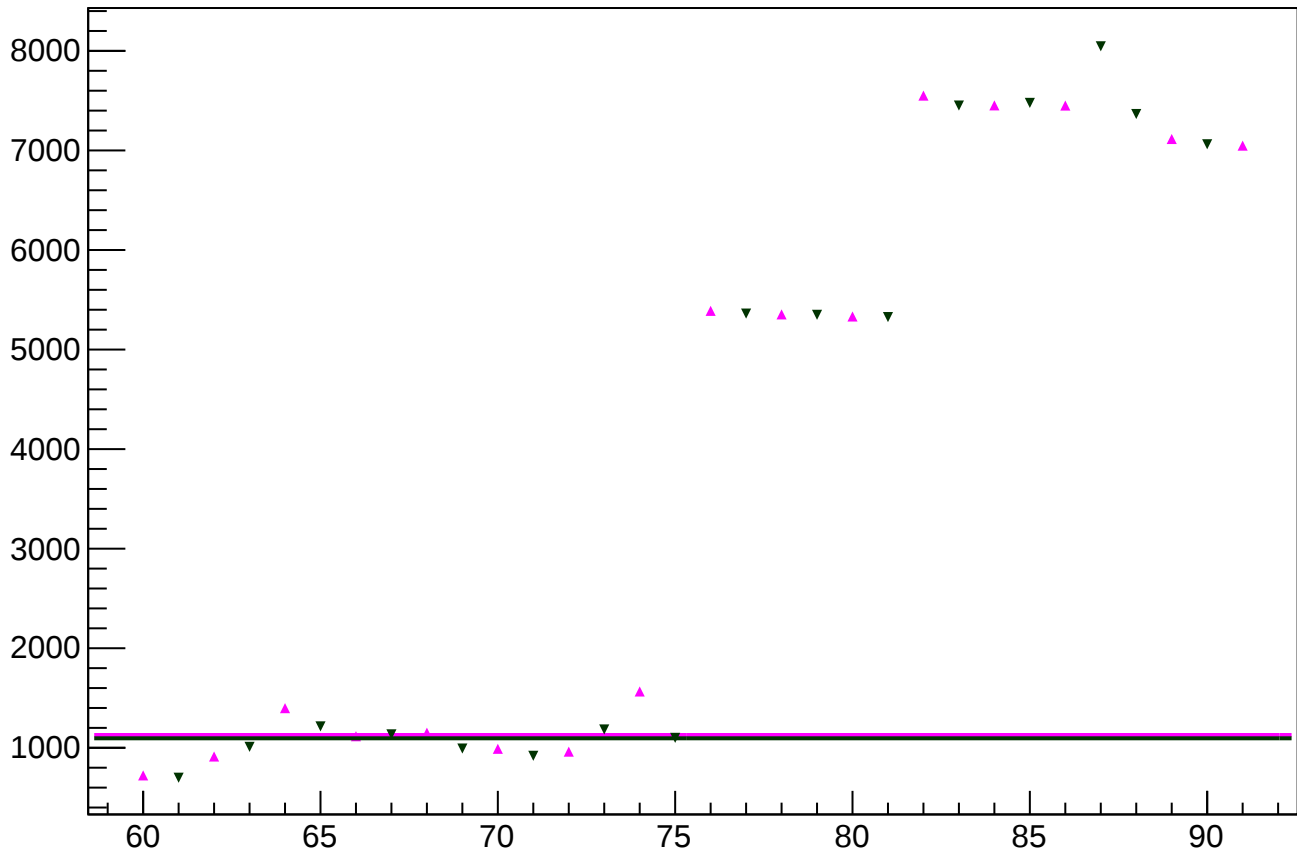
237.822+/-492.211 χ^2/NDF : 22.6/15

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

73.983+/-502.435 χ^2/NDF : 25.8/15

Left In: 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: 1095.395+/-0.348 χ^2/NDF : 5210508.1/15

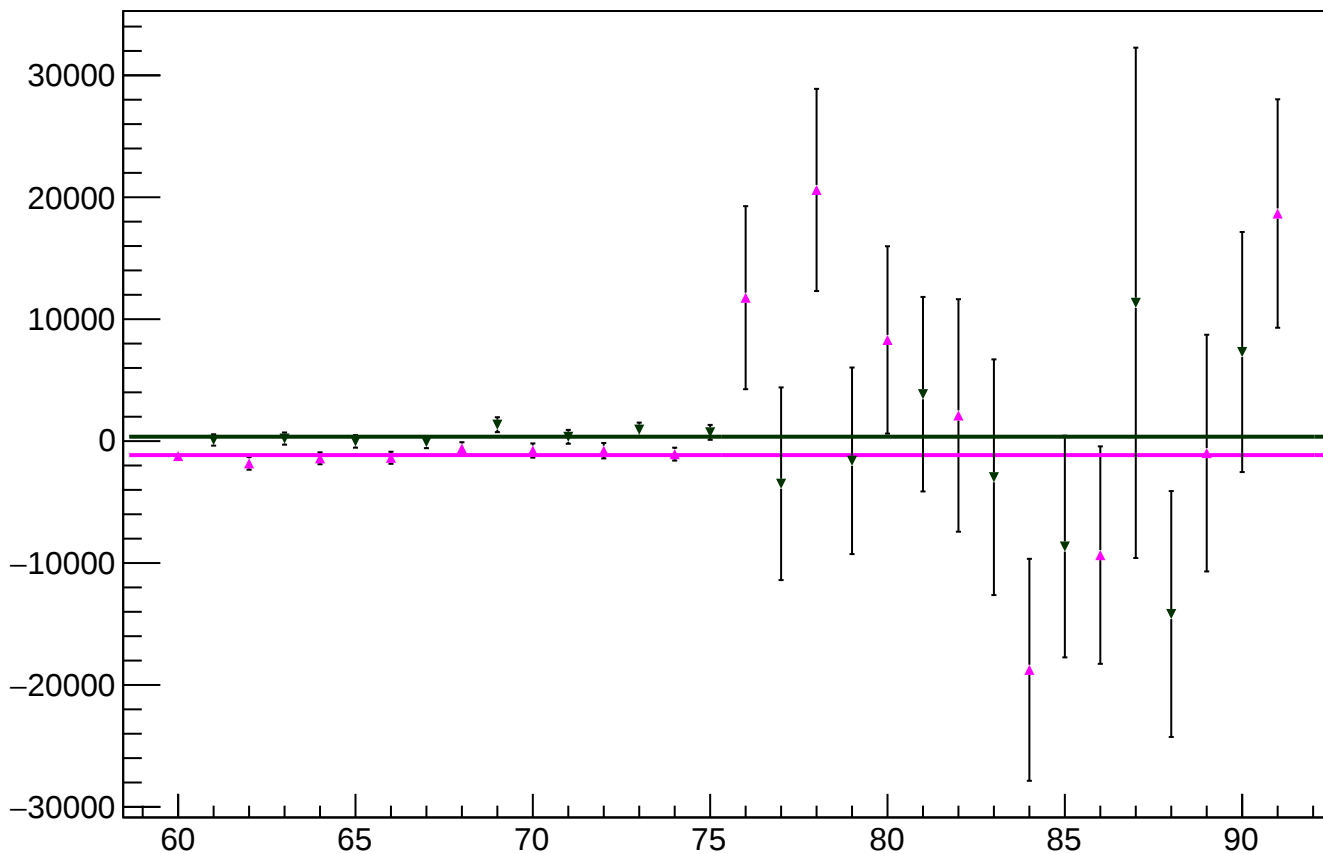
1095.395+/-0.348 χ^2/NDF : 5210508.1/15

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

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

Left In: 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: 360.934+/-188.832 χ^2/NDF : 10.2/15

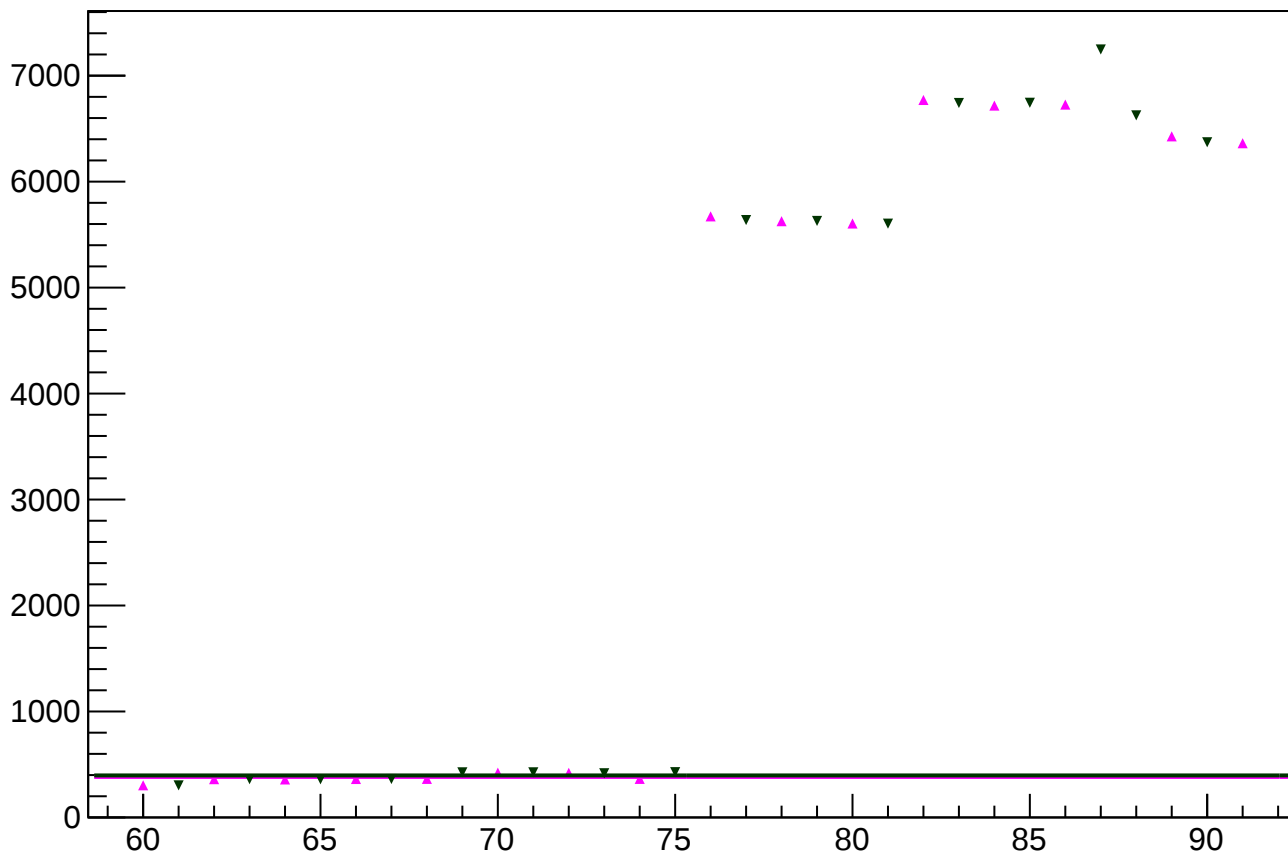
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

360.934+/-188.832 χ^2/NDF : 10.2/15

-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: 396.496+/-0.134 χ^2/NDF : 6347245.9/15

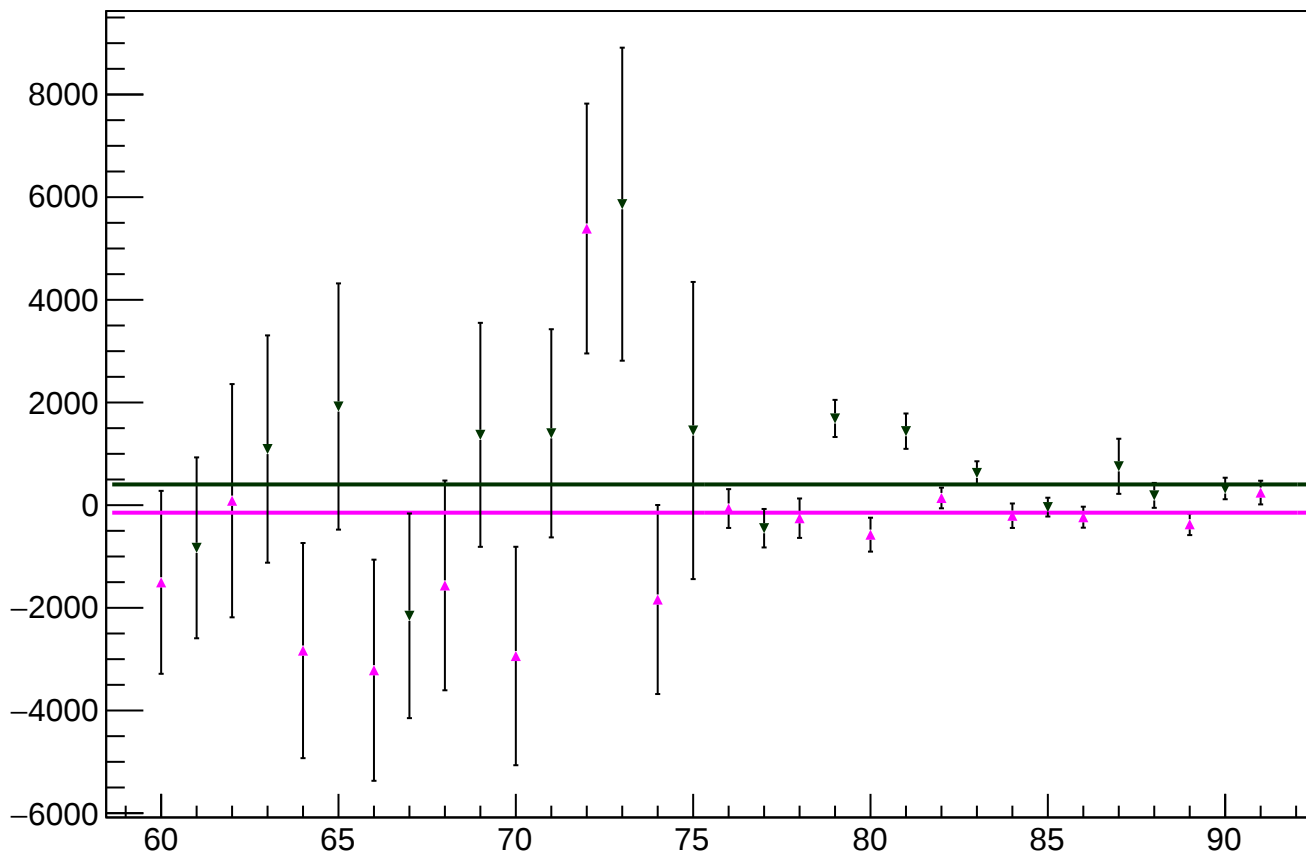
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

396.496+/-0.134 χ^2/NDF : 6347245.9/15

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: 403.772+/-92.406 χ^2/NDF : 41.4/15

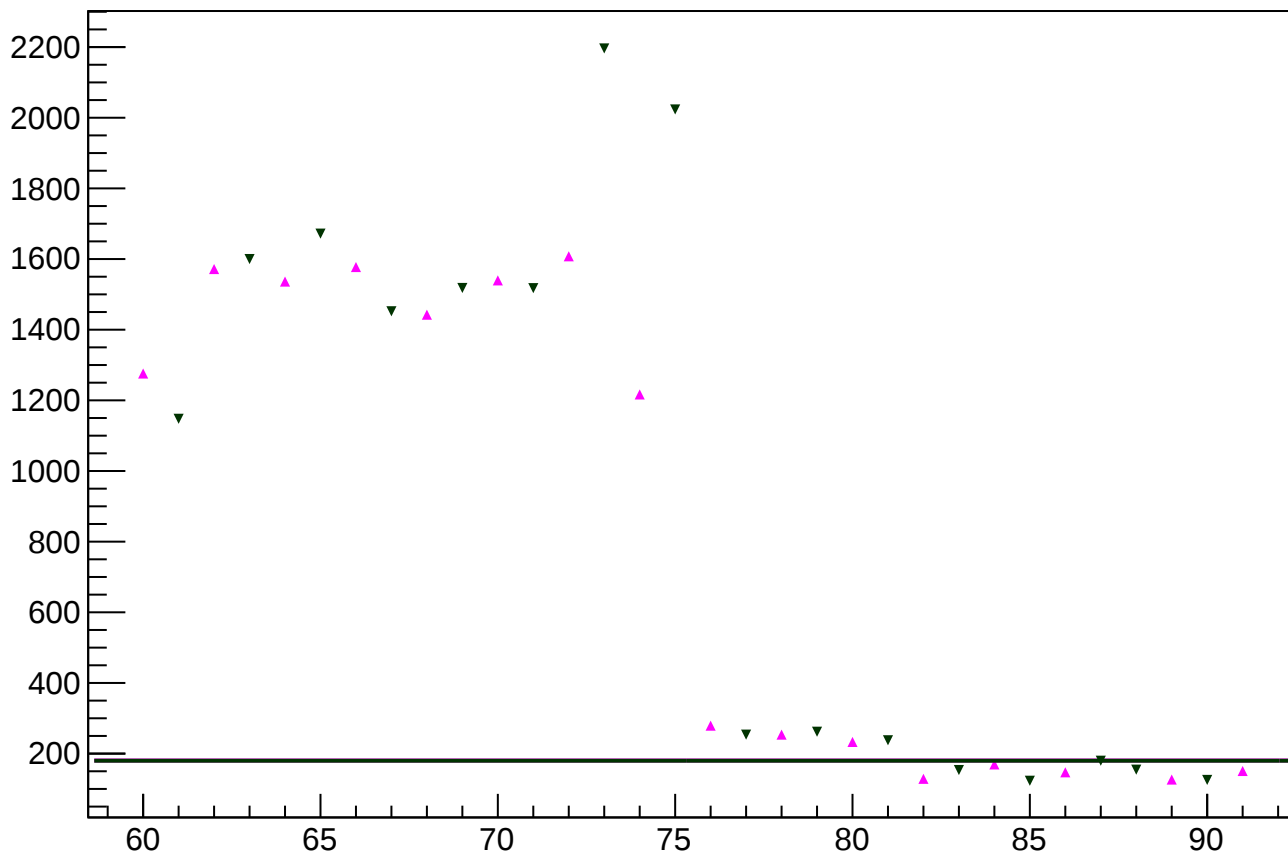
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

403.772+/-92.406 χ^2/NDF : 41.4/15

-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: 179.878+/-0.065 χ^2/NDF : 6936100.9/15

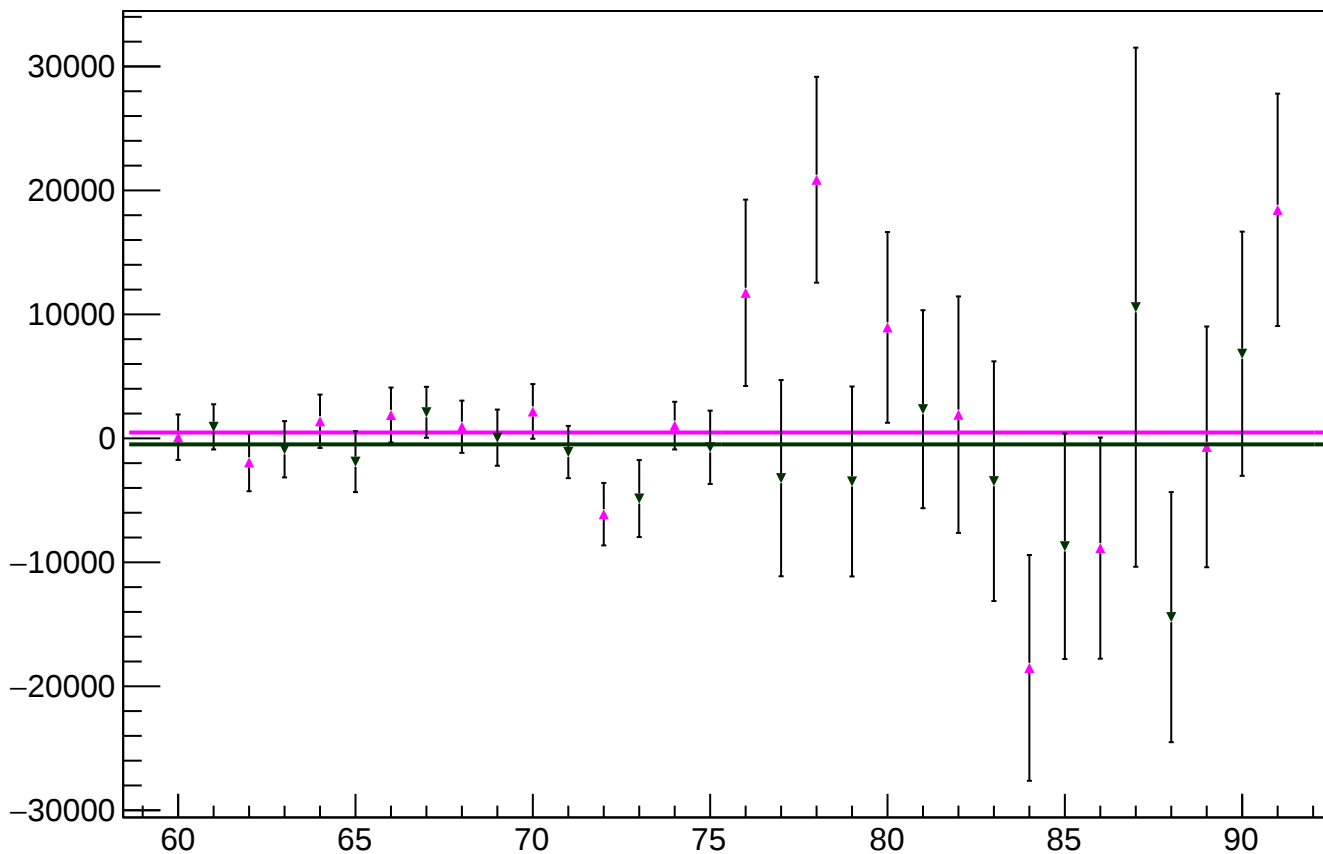
179.878+/-0.065 χ^2/NDF : 6936100.9/15

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

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

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: -486.332+/-783.337 χ^2/NDF : 8.7/15

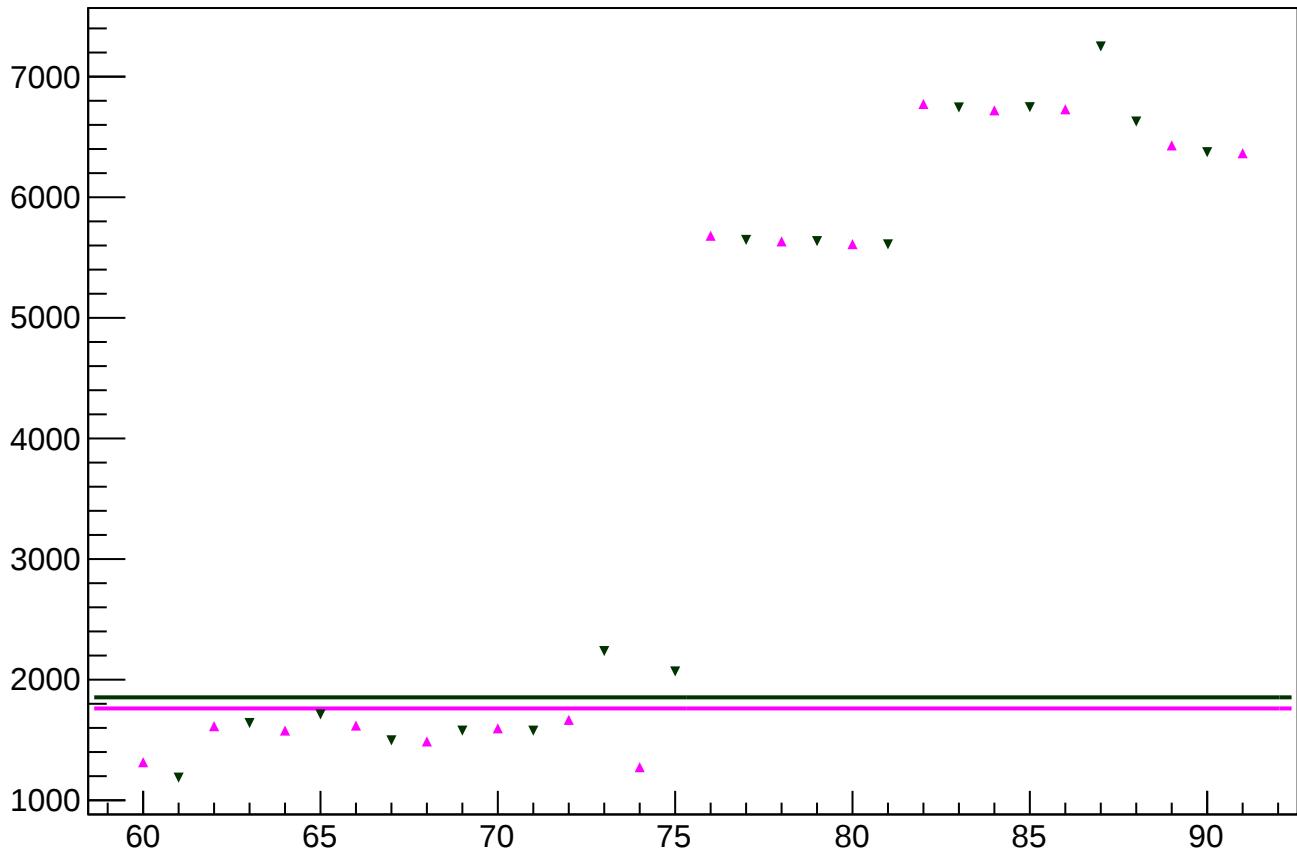
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-486.332+/-783.337 χ^2/NDF : 8.7/15

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: 1853.467+/-0.554 χ^2/NDF : 3938773.5/15

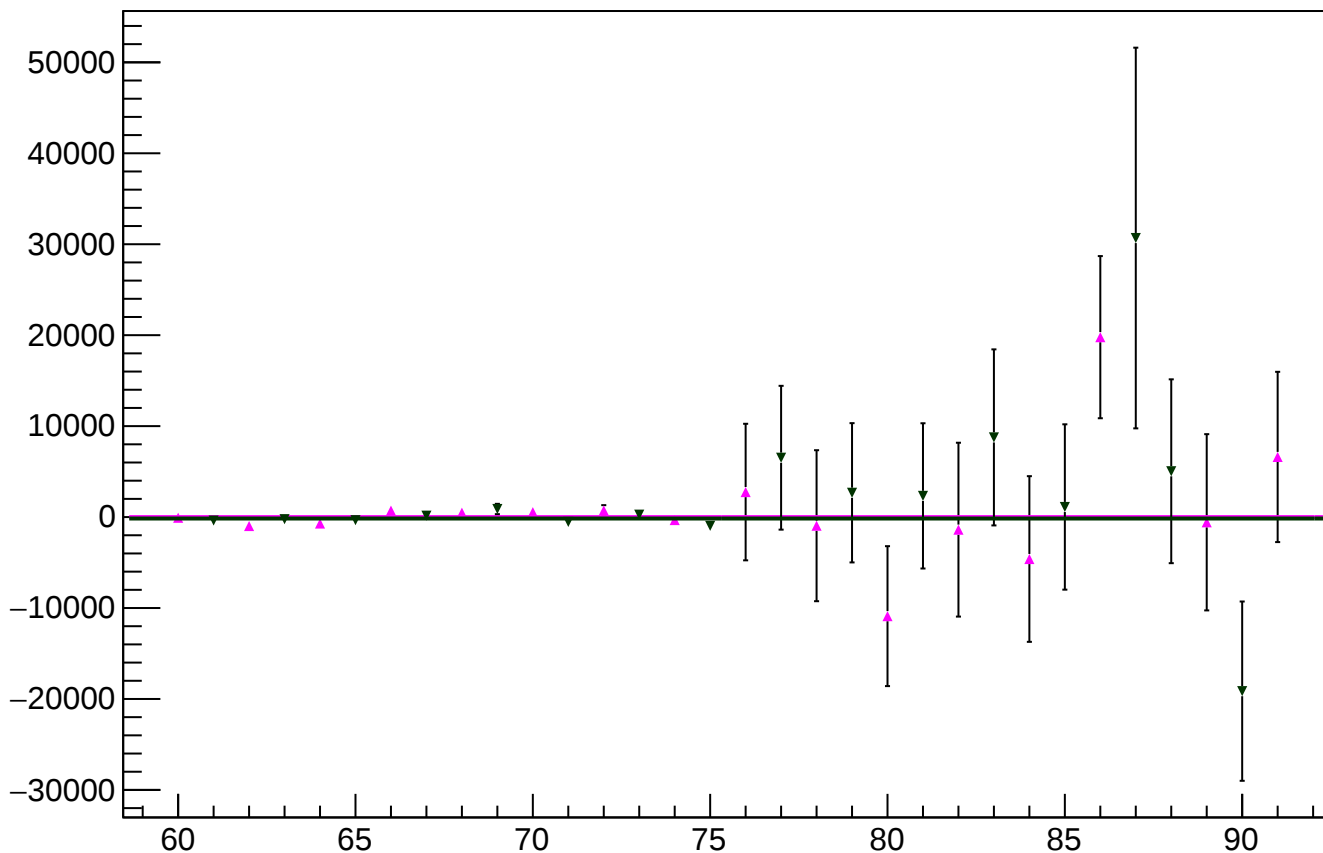
1853.467+/-0.554 χ^2/NDF : 3938773.5/15

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: -158.331+/-172.684 χ^2/NDF :15.6/15

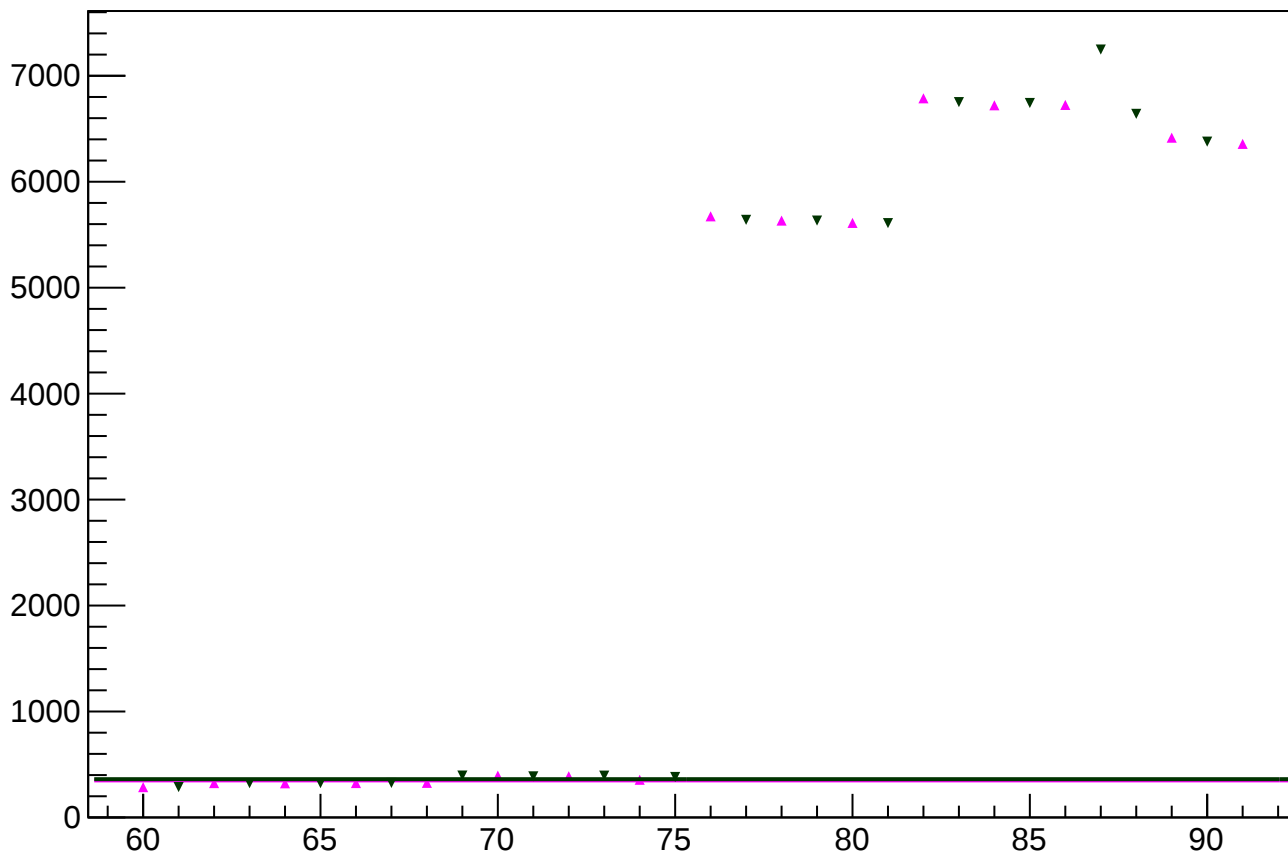
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-158.331+/-172.684 χ^2/NDF : 15.6/15

-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: 361.160+/-0.122 χ^2/NDF : 6416522.5/15

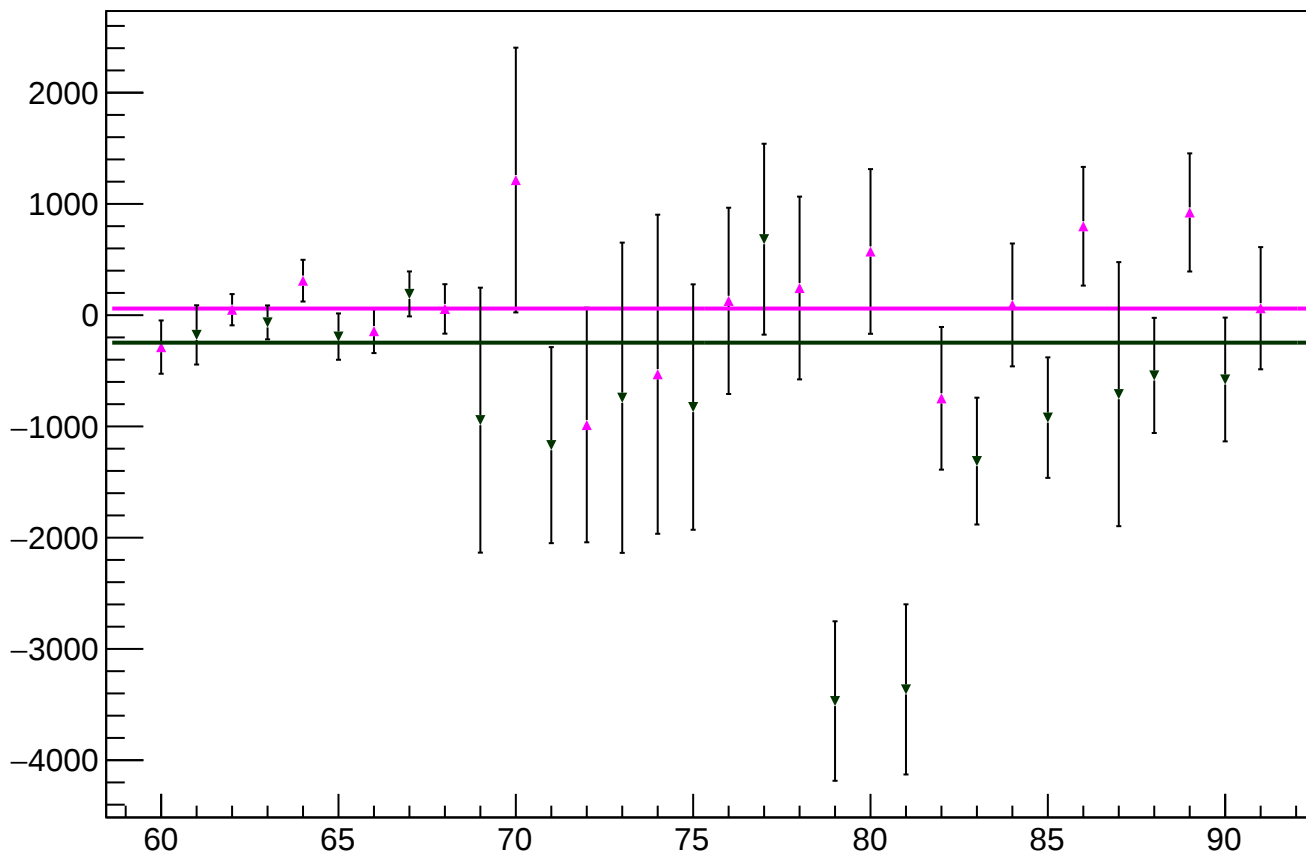
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

361.160+/-0.122 χ^2/NDF : 6416522.5/15

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: -247.062+/-88.665 χ^2/NDF : 51.9/15

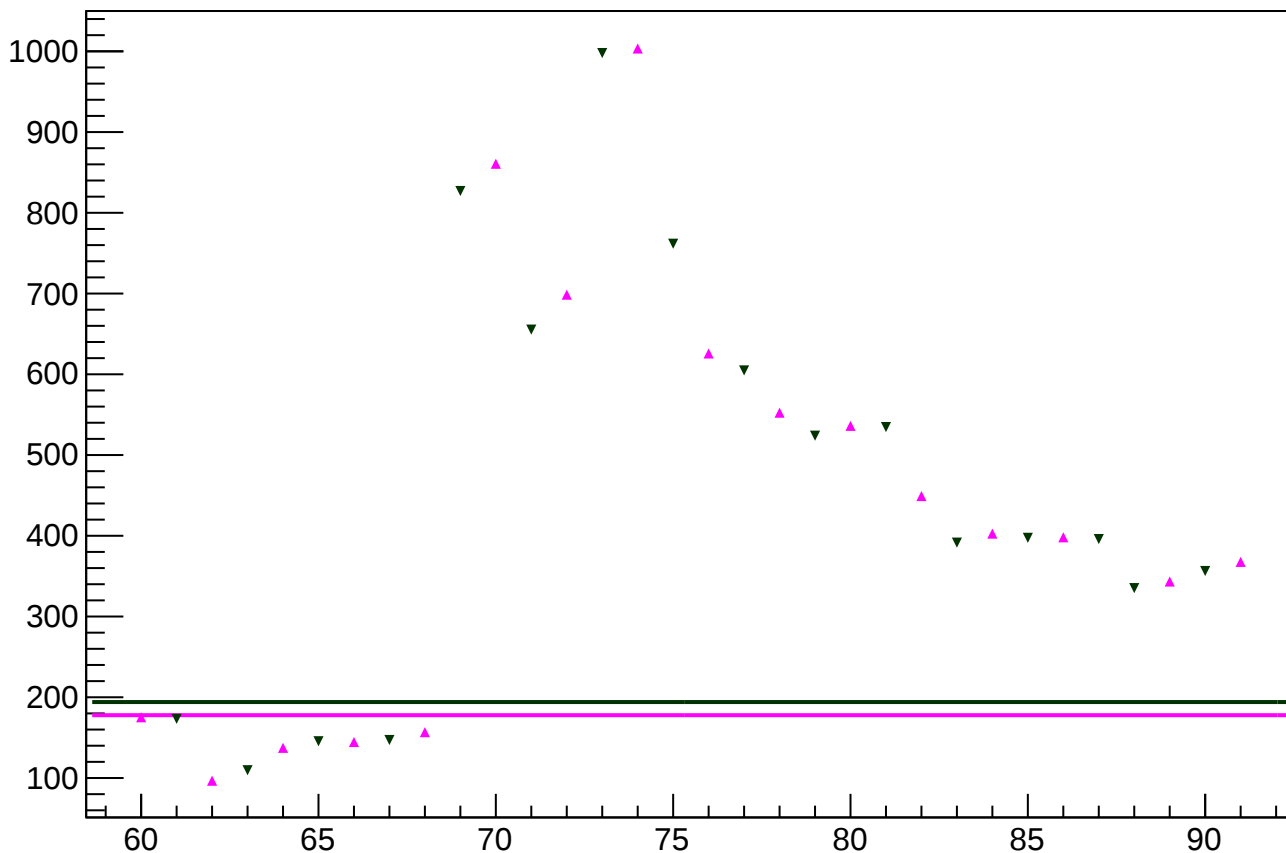
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-247.062+/-88.665 χ^2/NDF : 51.9/15

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: 194.073+/-0.063 χ^2/NDF : 5327407.3/15

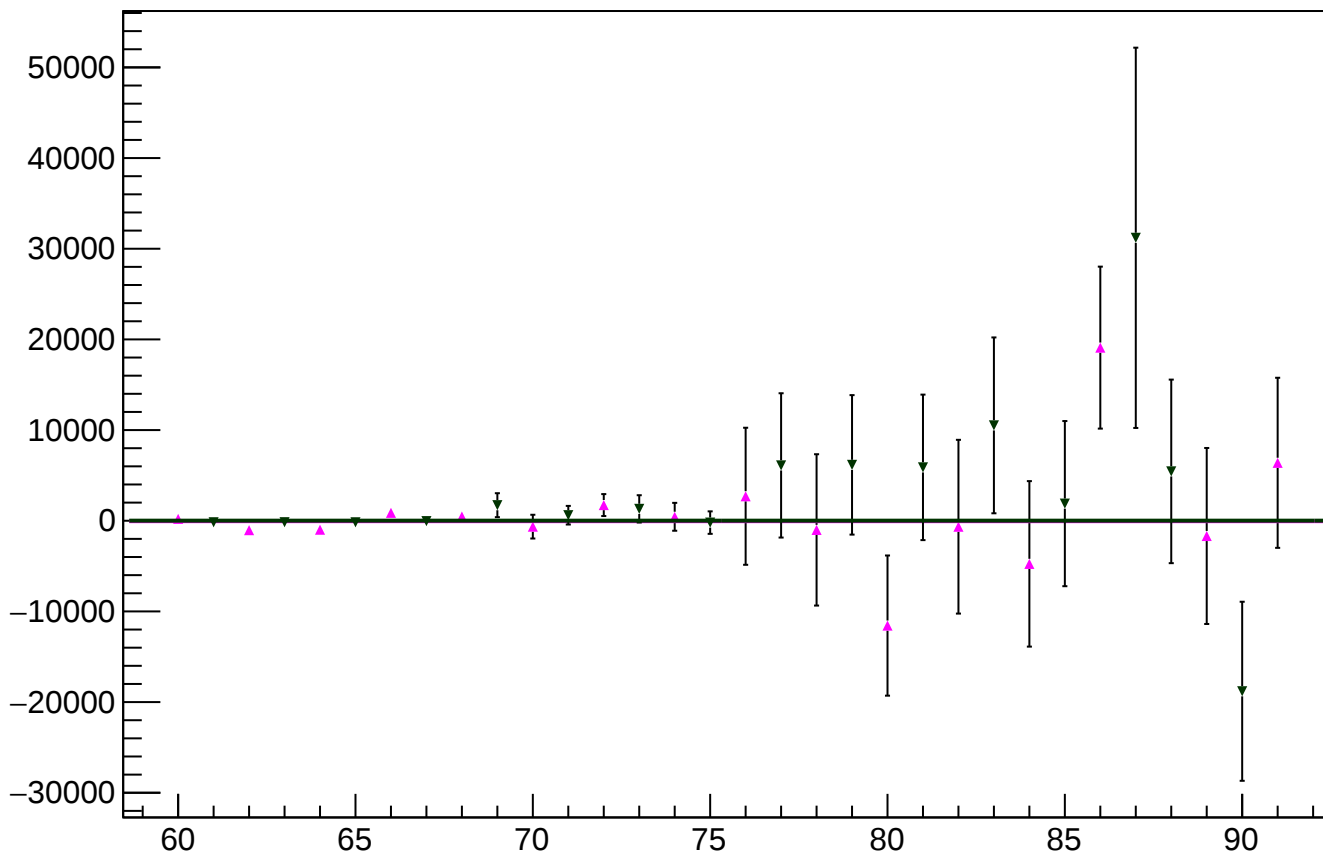
194.073+/-0.063 χ^2/NDF : 5327407.3/15

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

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

Left In: 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: 7.923+/-229.543 χ^2/NDF :12.3/15

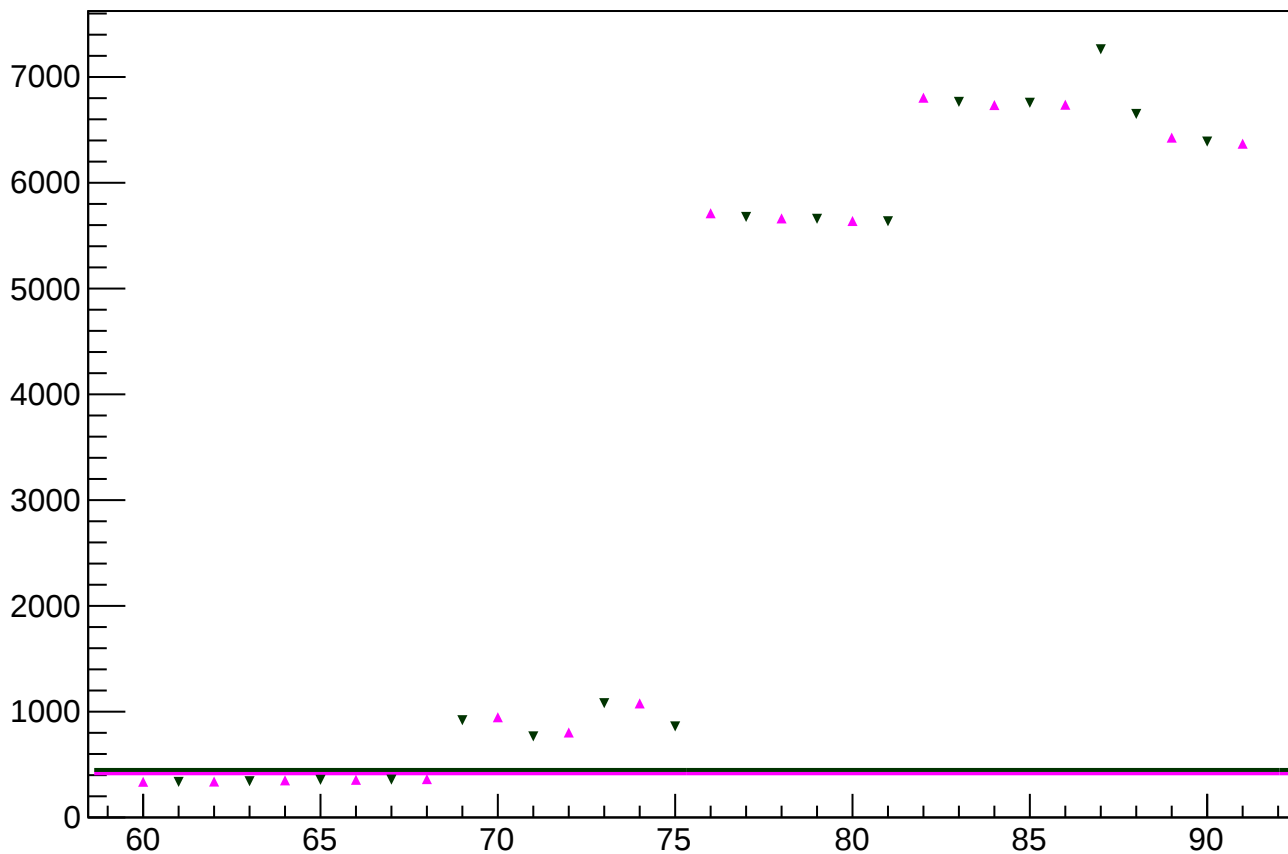
7.923+/-229.543 χ^2/NDF : 12.3/15

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

-49.246+/-207.854 χ^2/NDF : 23.1/15

Left In: -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: 449.110+/-0.162 χ^2/NDF : 7461572.2/15

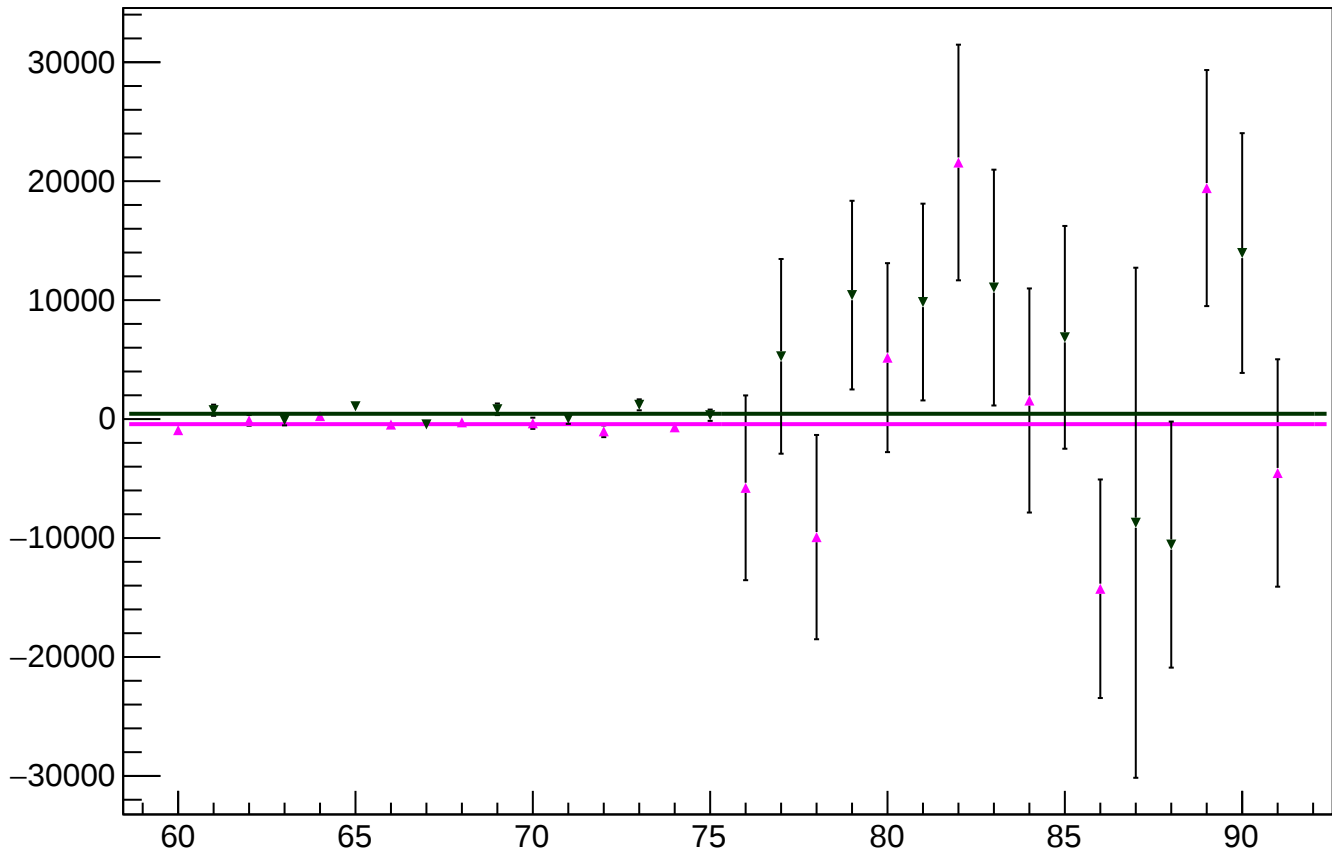
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

449.110+/-0.162 χ^2/NDF : 7461572.2/15

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: 445.877+/-158.824 χ^2/NDF : 20.8/15

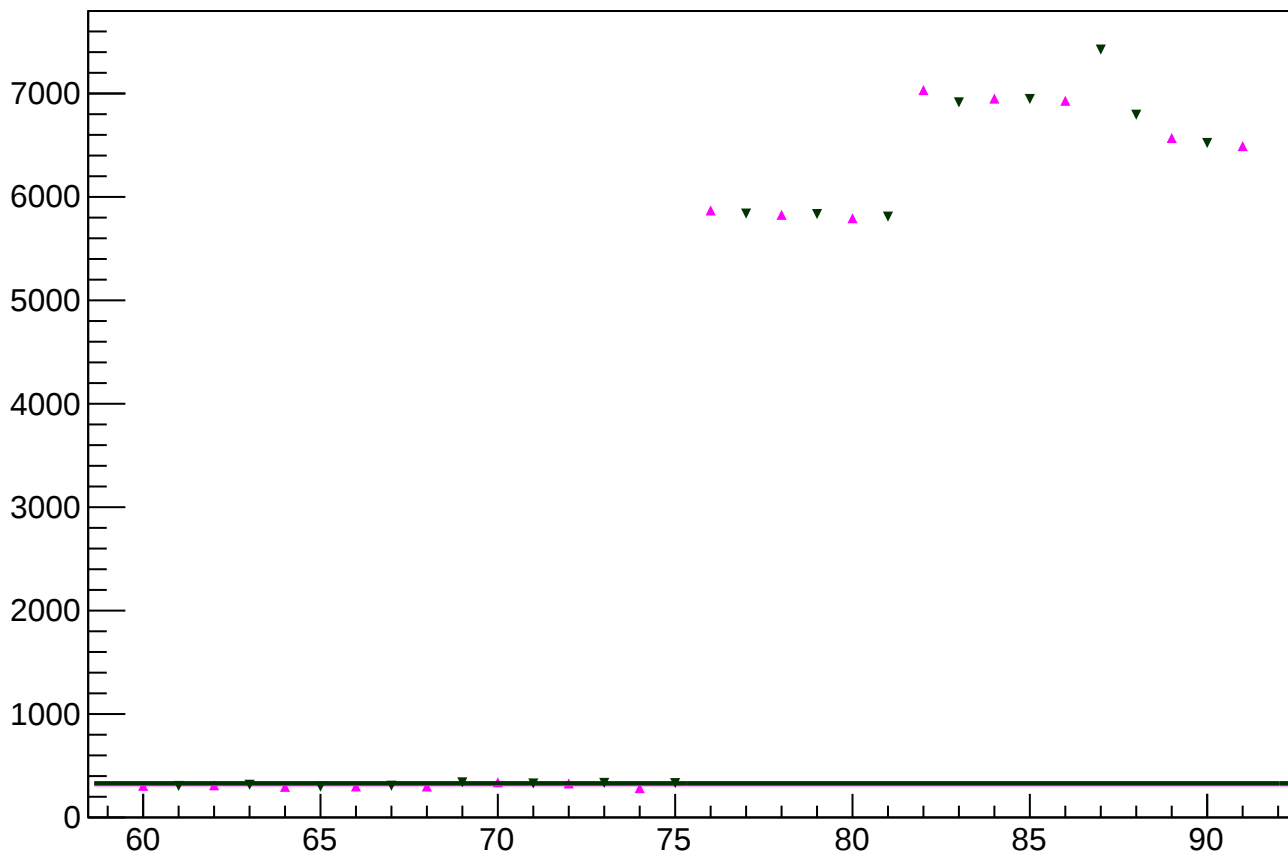
445.877+/-158.824 χ^2/NDF : 20.8/15

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: 332.217+/-0.112 χ^2/NDF : 6410304.1/15

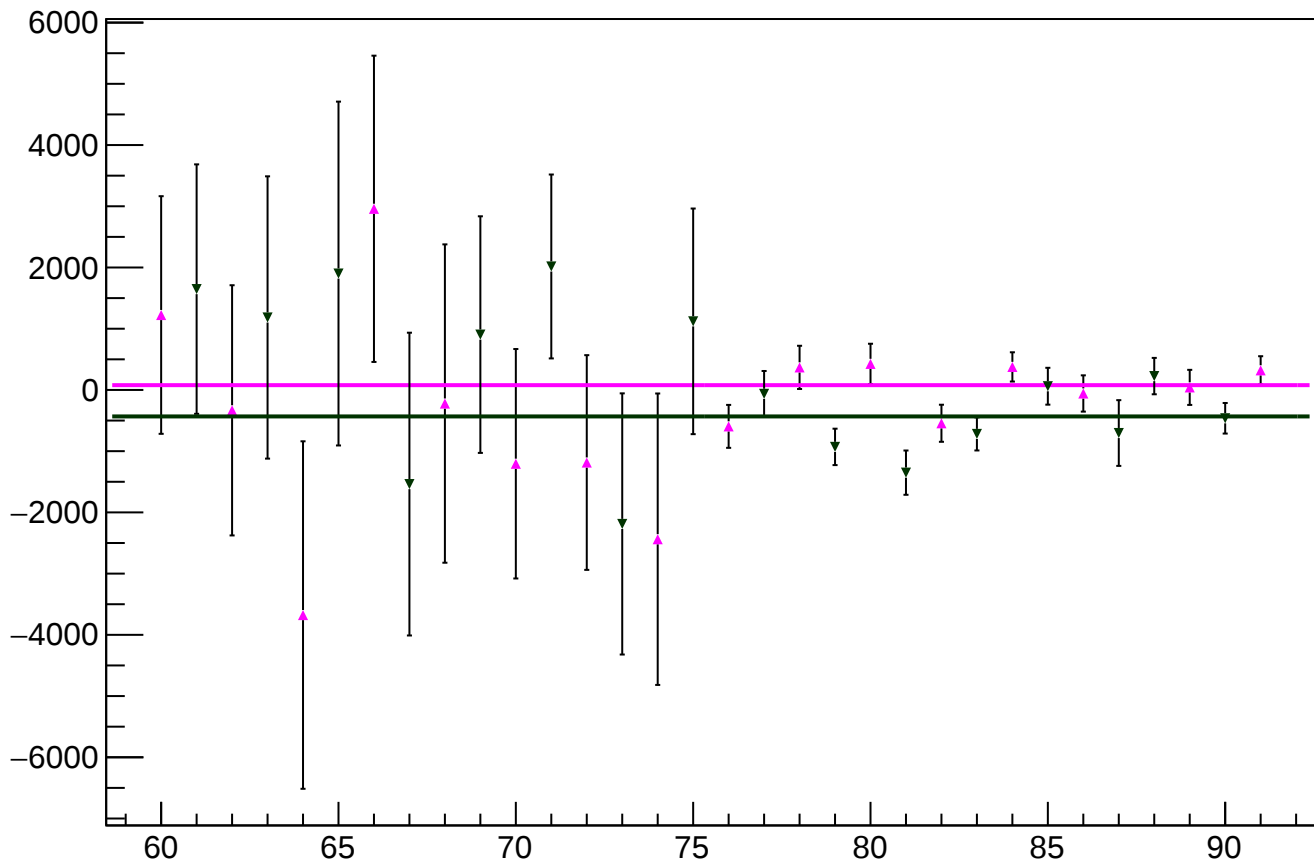
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

332.217+/-0.112 χ^2/NDF : 6410304.1/15

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: -432.673+/-109.312 χ^2/NDF : 26.2/15

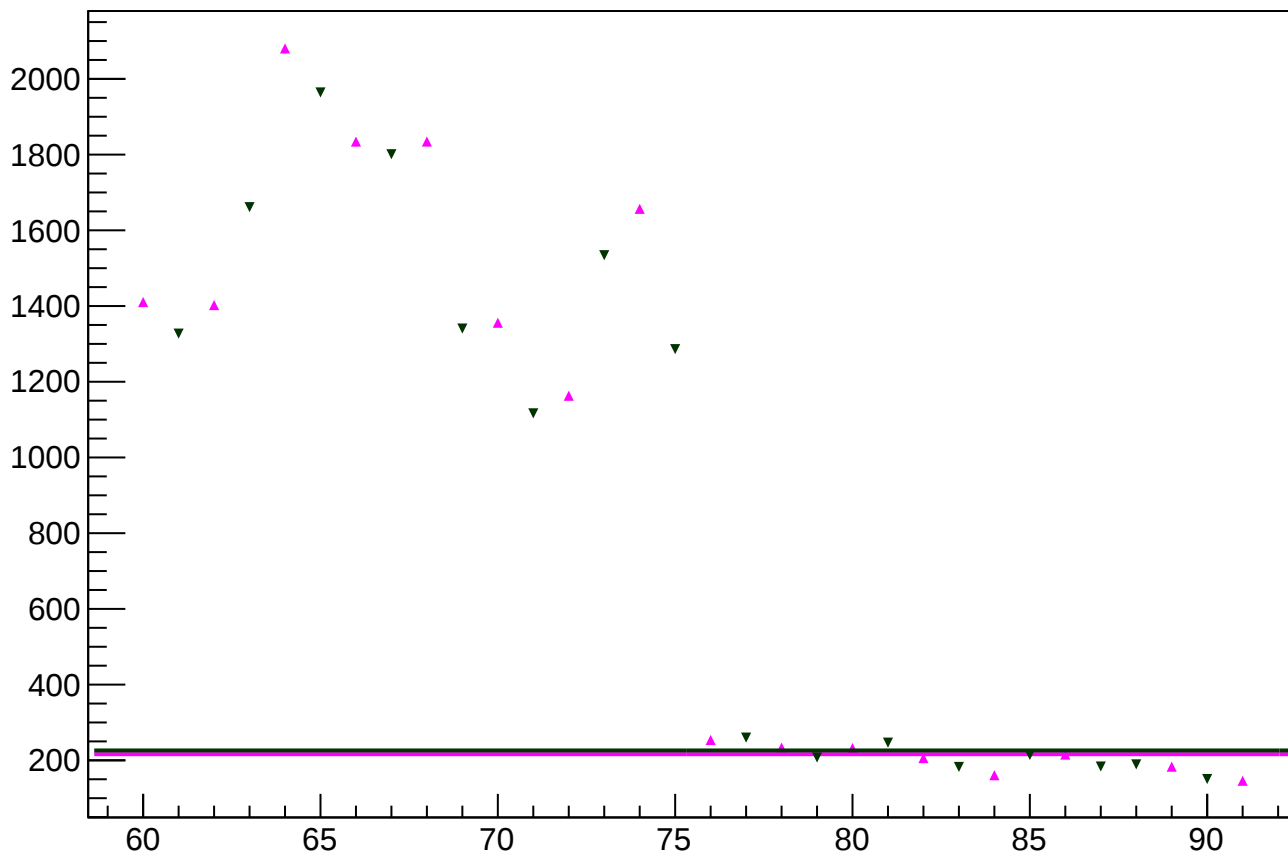
-432.673+/-109.312 χ^2/NDF : 26.2/15

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

78.119+/-101.039 χ^2/NDF : 18.2/15

Left In: 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: 226.028+/-0.077 χ^2/NDF : 6030987.7/15

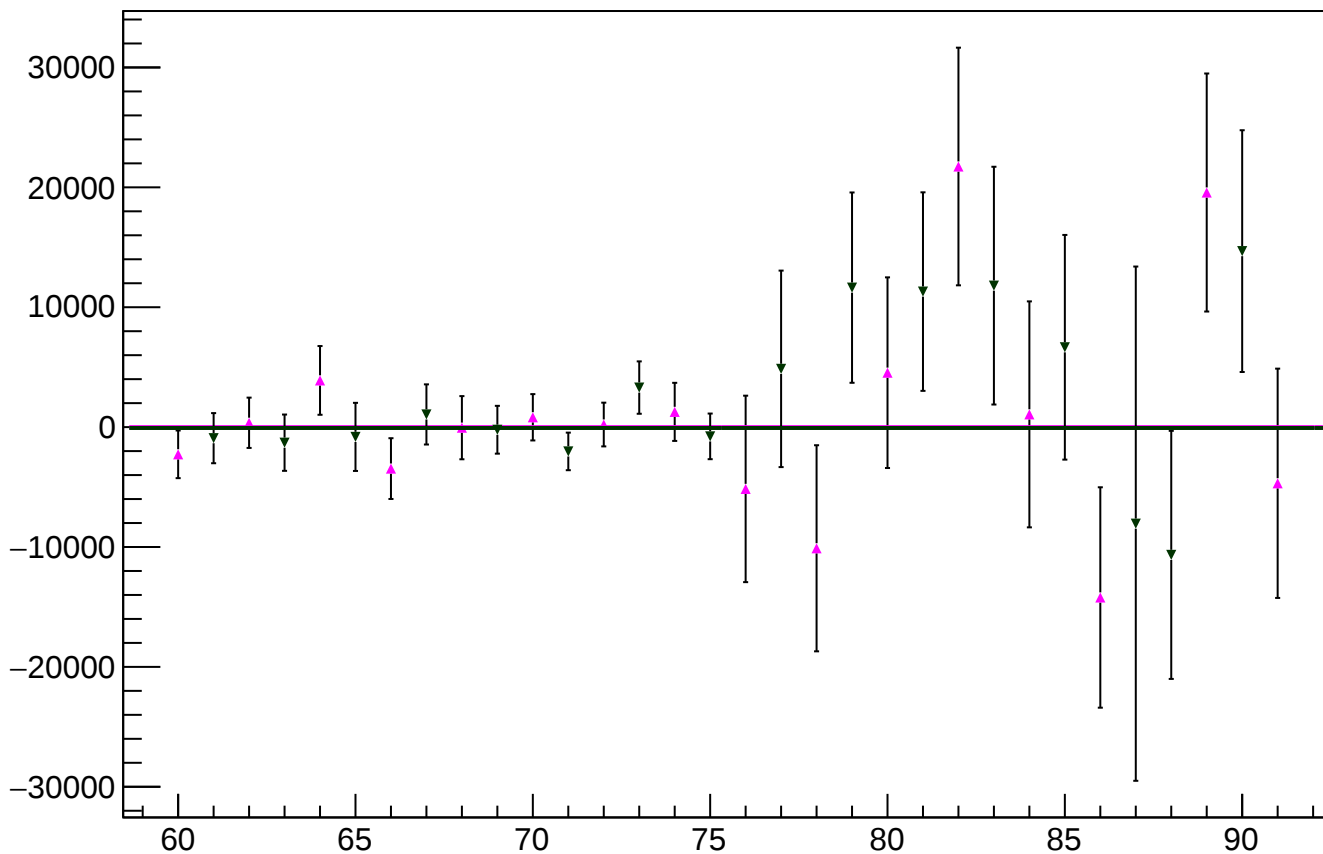
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

226.028+/-0.077 χ^2/NDF : 6030987.7/15

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: -71.317+/-720.653 χ^2/NDF :14.5/15

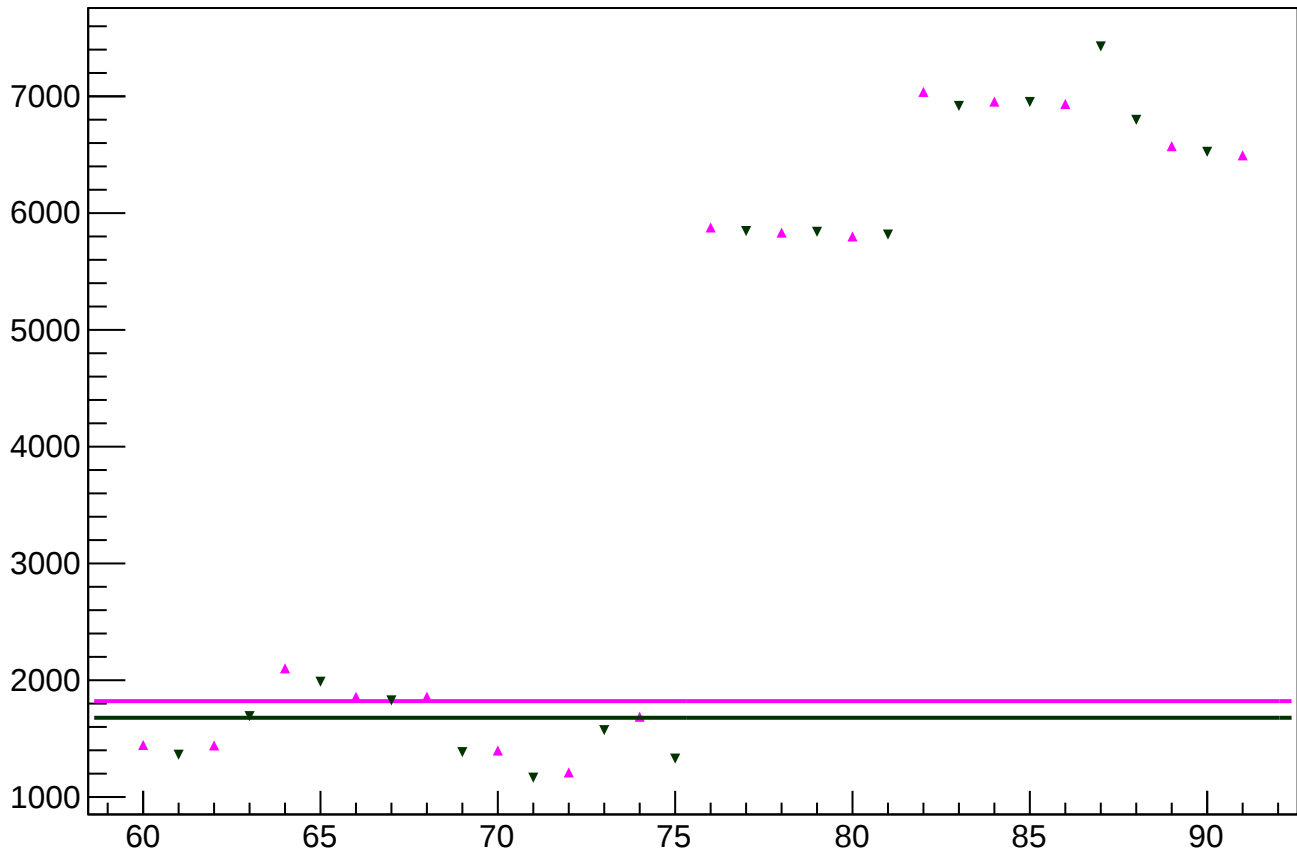
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-71.317+/-720.653 χ^2/NDF : 14.5/15

-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: 1678.575+/-0.510 χ^2/NDF :4260086.8/15

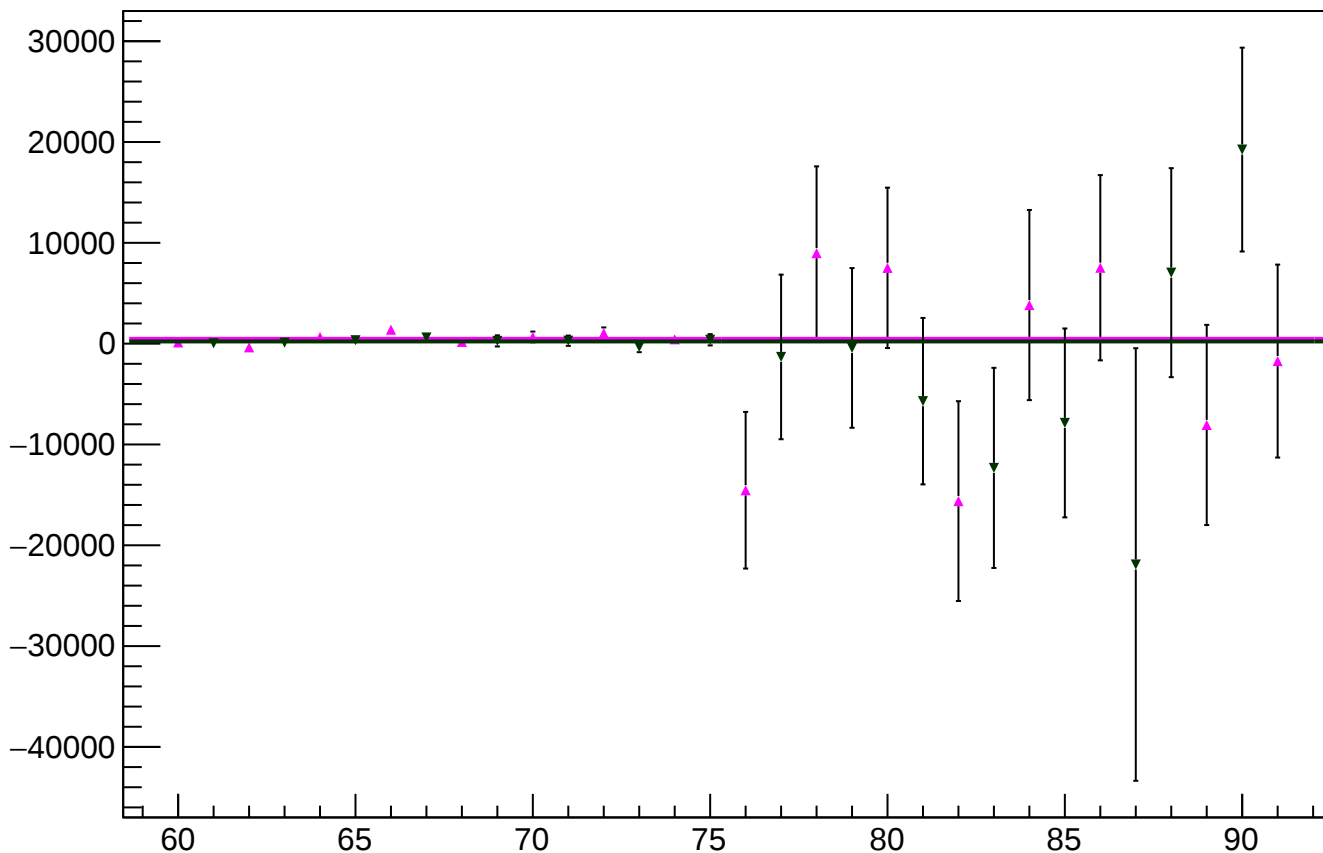
1678.575+/-0.510 χ^2/NDF : 4260086.8/15

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: 218.456+/-164.157 χ^2/NDF :10.5/15

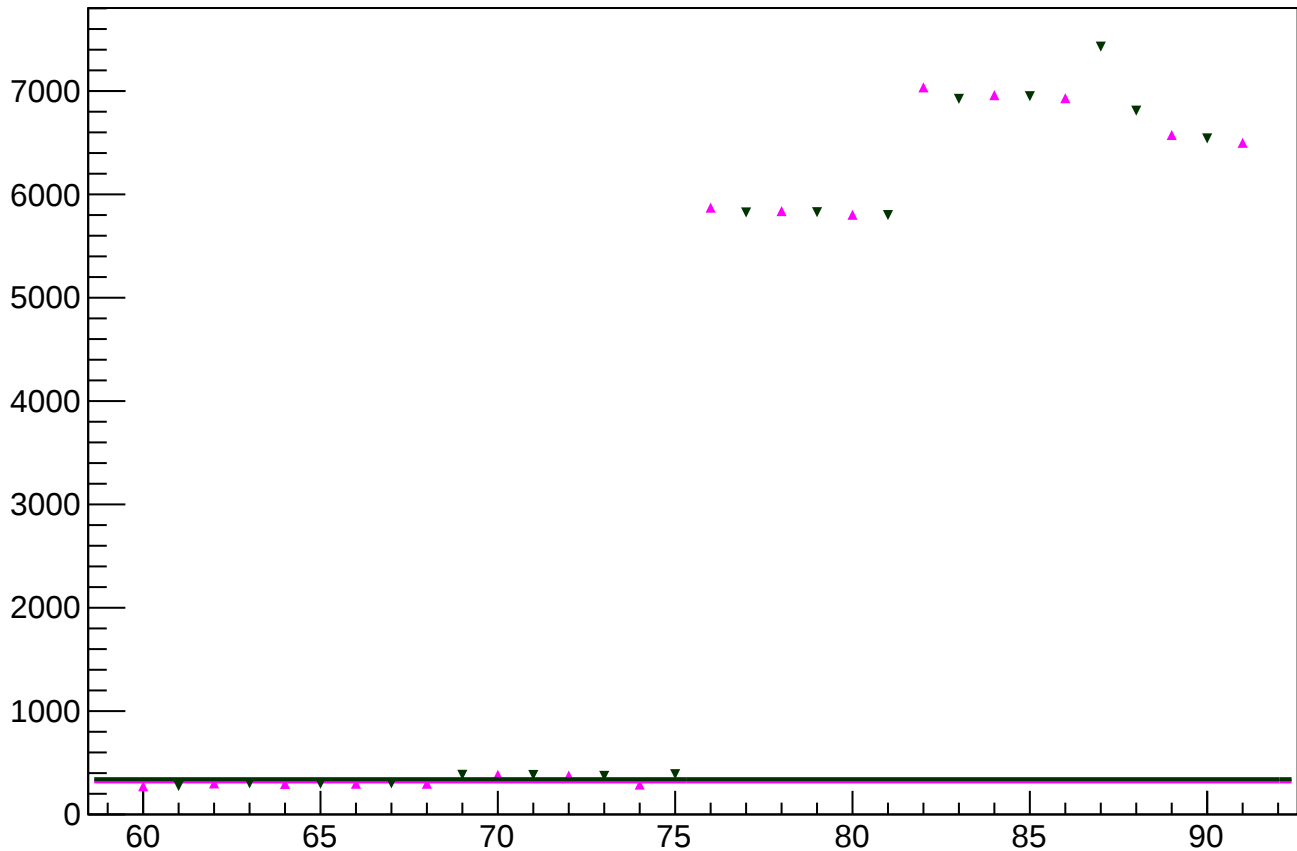
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

218.456+/-164.157 χ^2/NDF : 10.5/15

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: 341.323+/-0.116 χ^2/NDF : 6517847.6/15

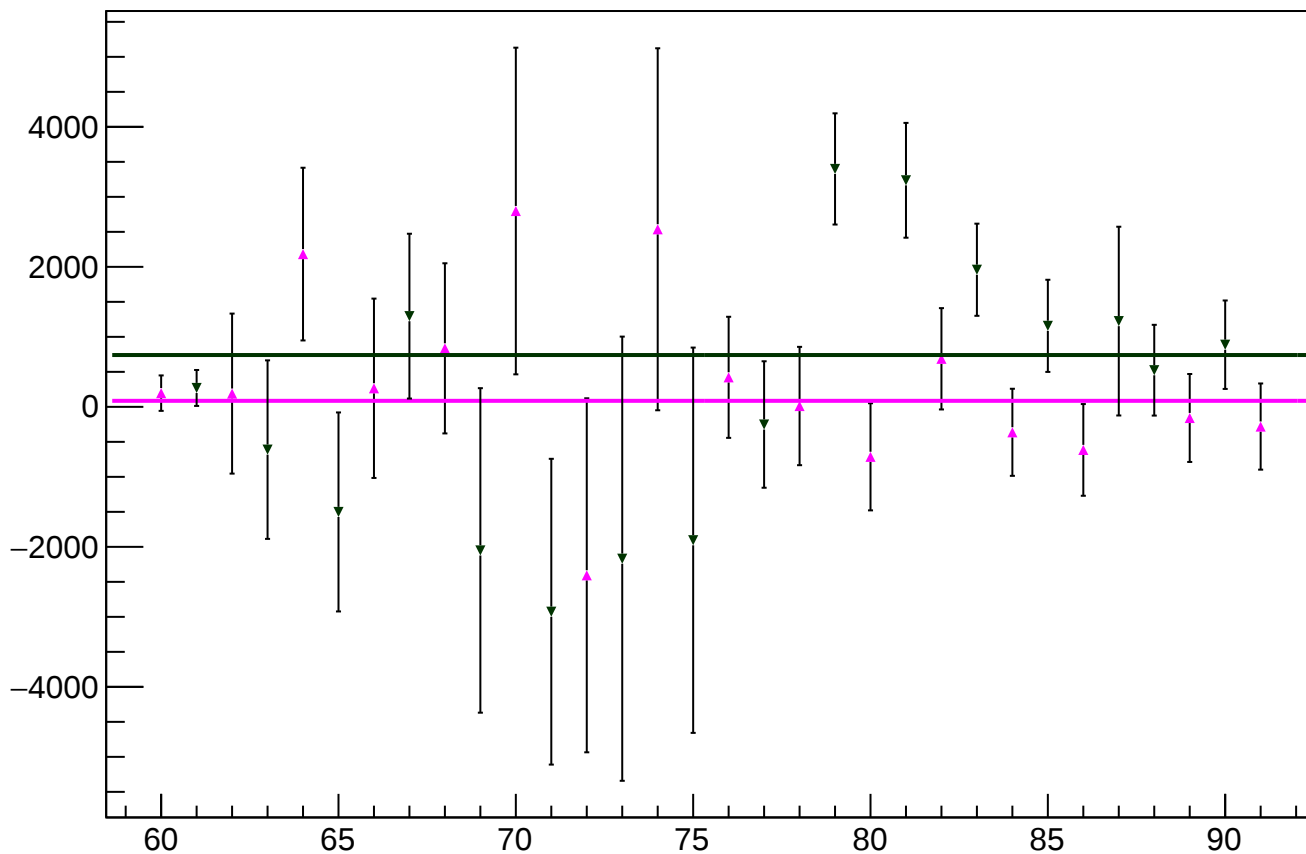
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

341.323+/-0.116 χ^2/NDF : 6517847.6/15

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

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 740.331 $\pm$ 176.823 χ^2 /NDF:39.0/15

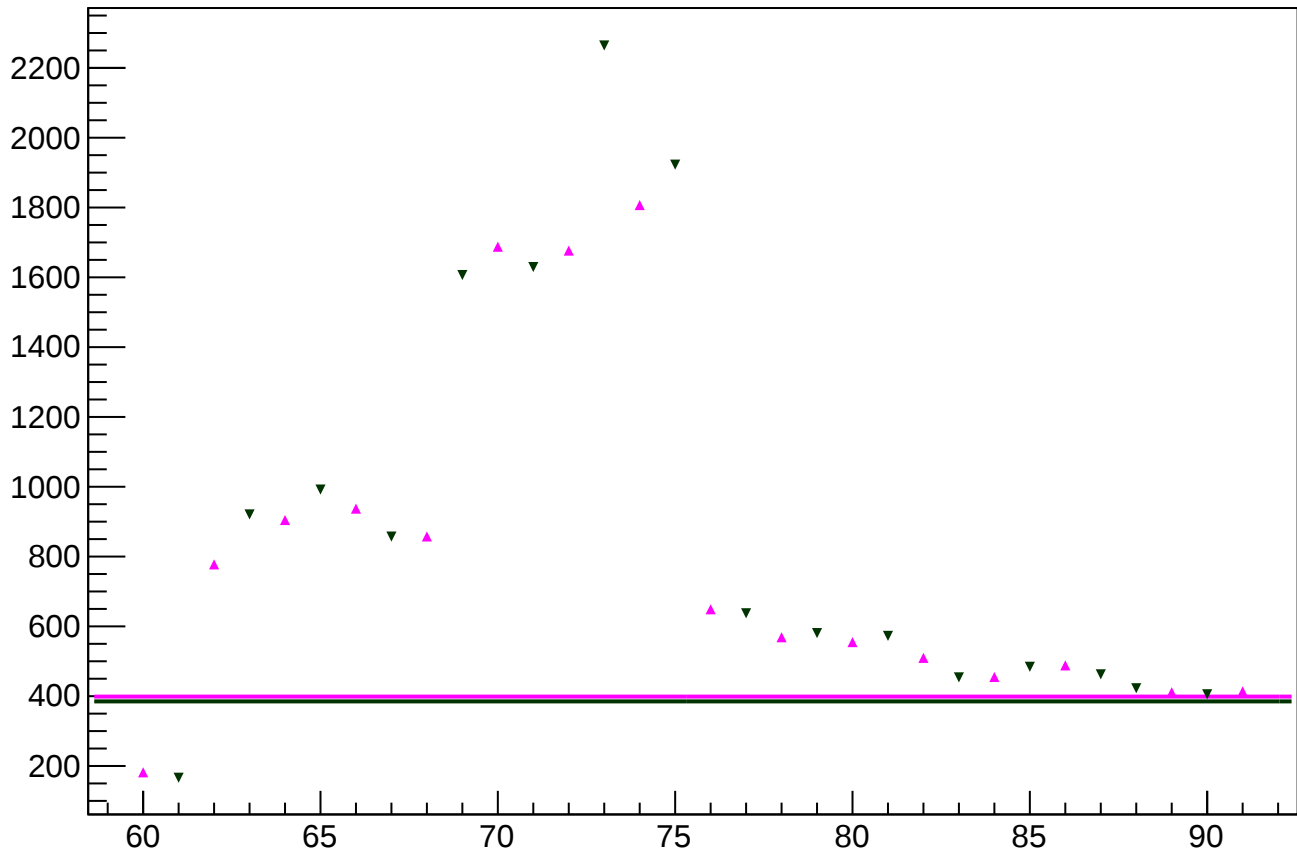
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 86.036 $\pm$ 168.435 χ^2 /NDF:10.8/15

740.331 $\pm$ 176.823 χ^2 /NDF: 39.0/15

86.036 $\pm$ 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: 385.043+/-0.125 χ^2/NDF : 5487121.6/15

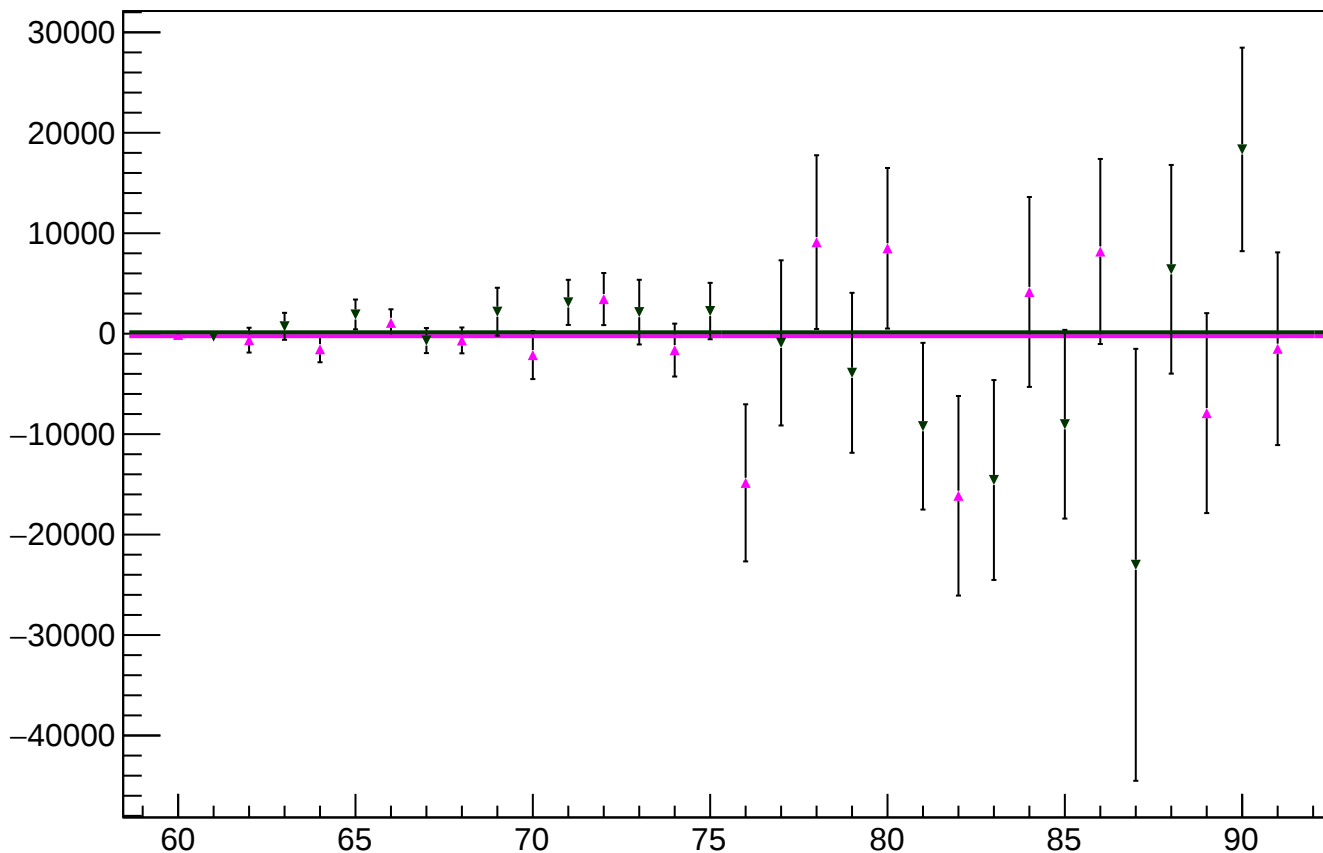
385.043+/-0.125 χ^2/NDF : 5487121.6/15

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: 137.094+/-395.294 χ^2/NDF : 15.7/15

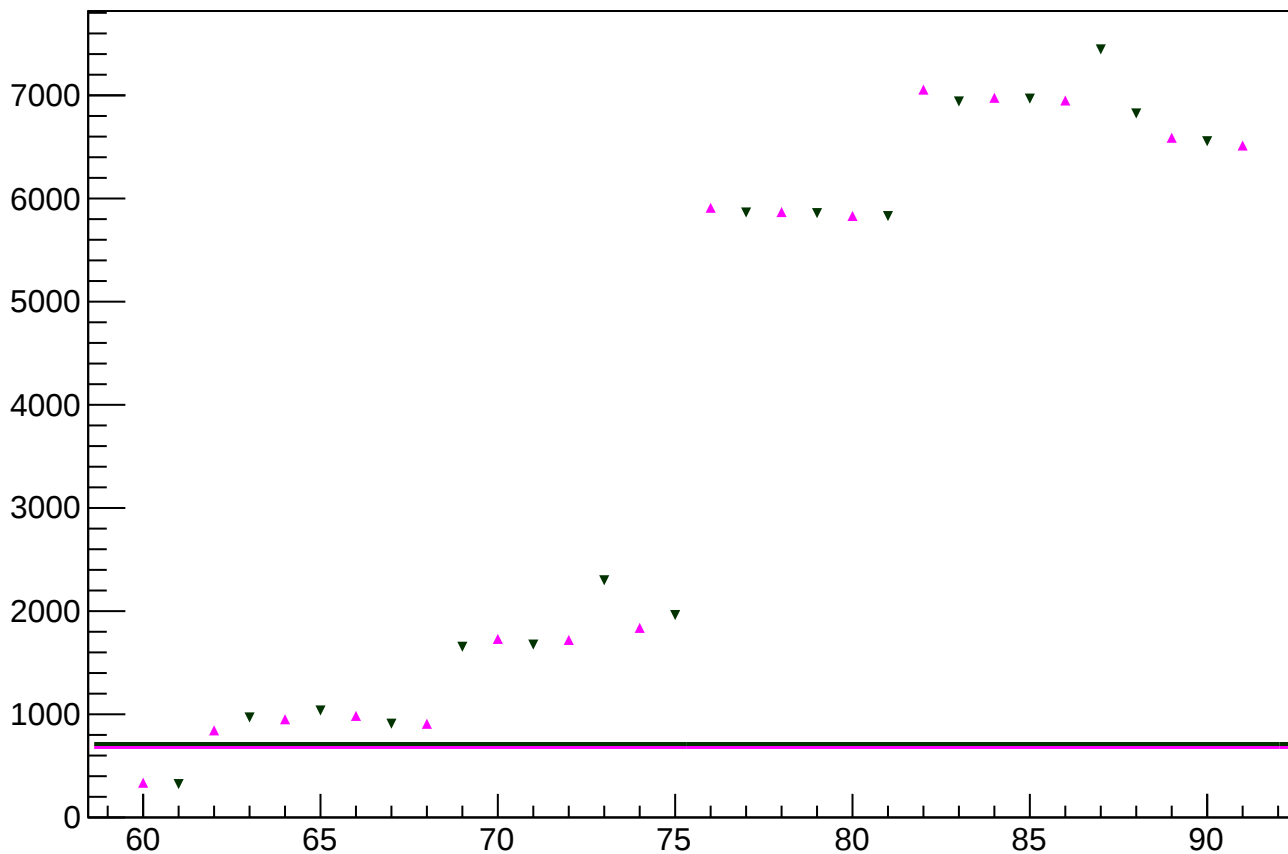
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

137.094+/-395.294 χ^2/NDF : 15.7/15

-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: 711.975+/-0.280 χ^2/NDF : 8616721.8/15

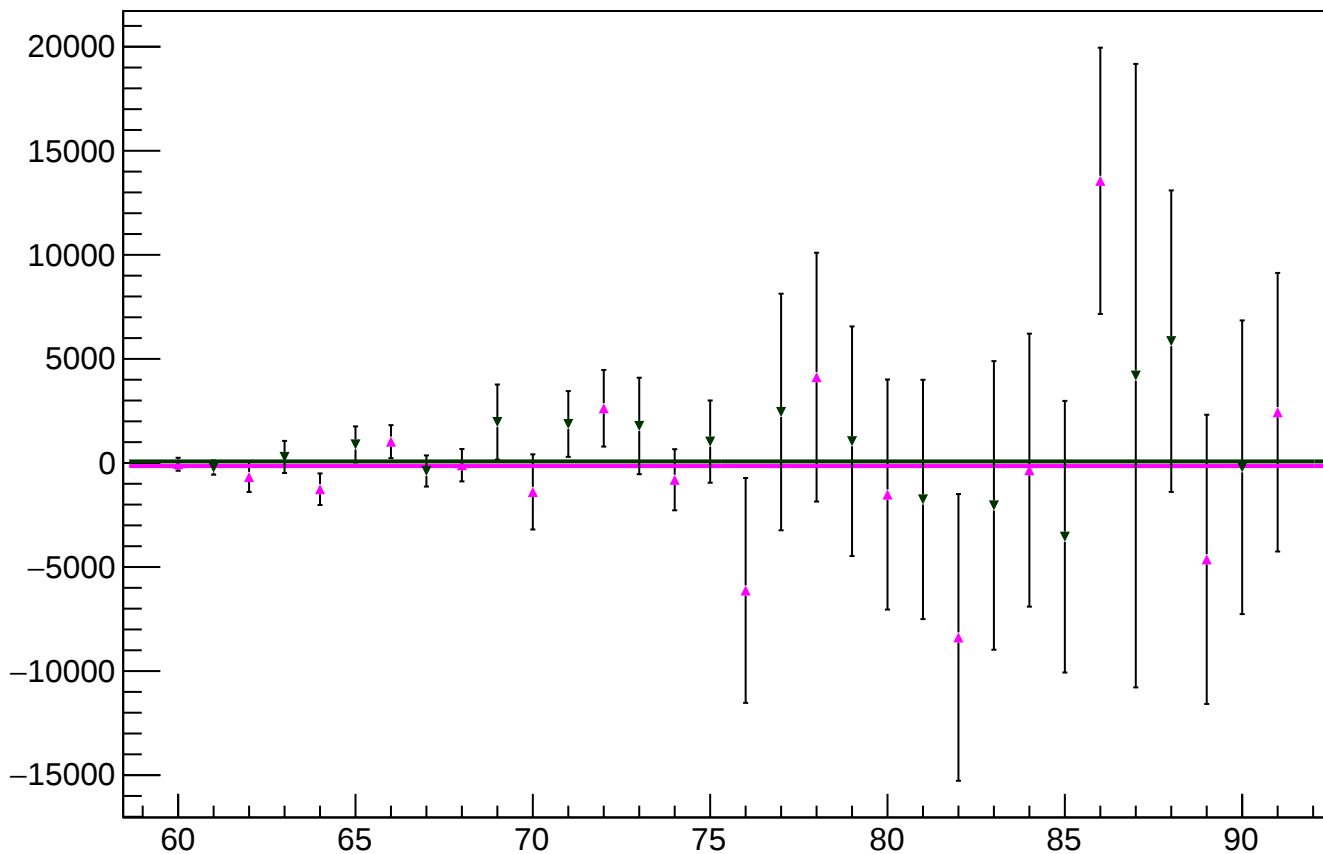
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

711.975+/-0.280 χ^2/NDF : 8616721.8/15

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: 74.522+/-261.001 χ^2/NDF : 6.7/15

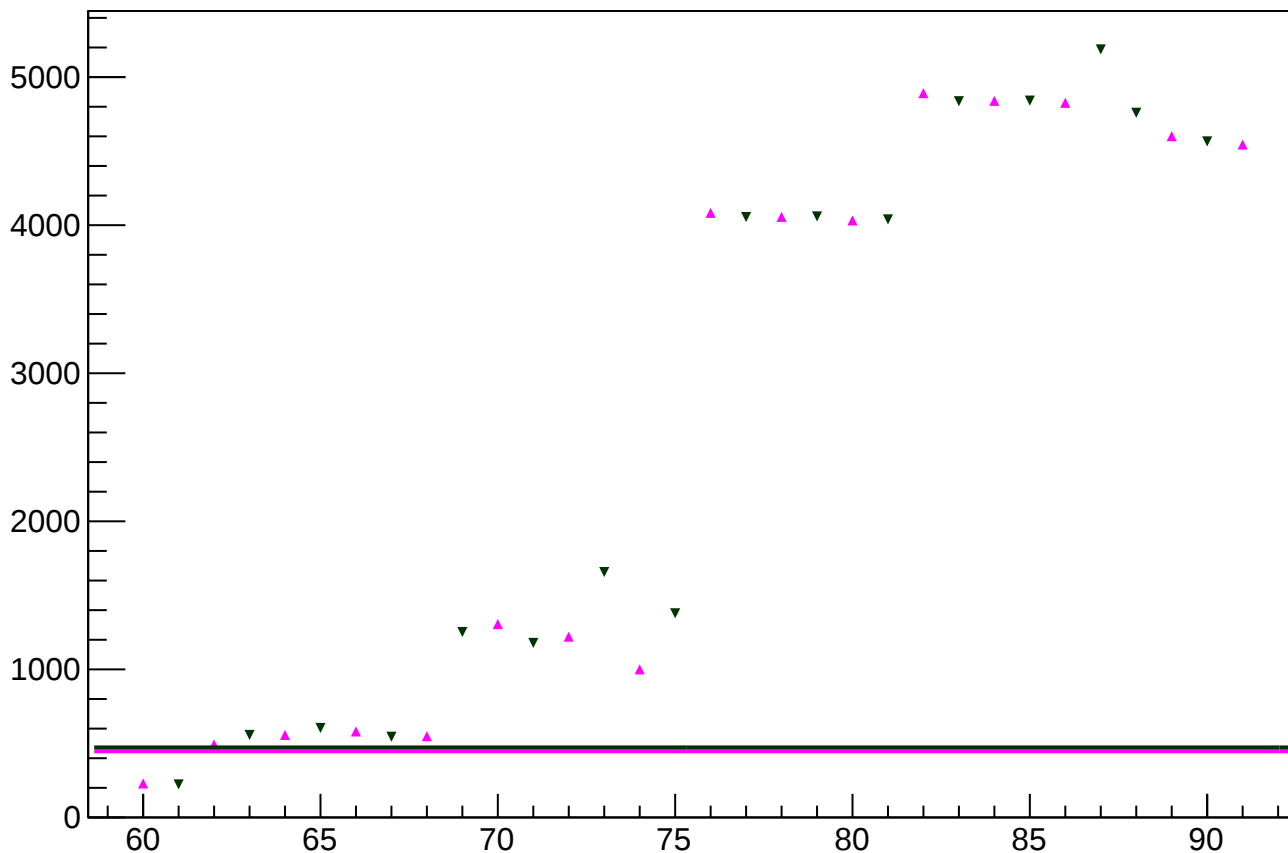
74.522+/-261.001 χ^2/NDF : 6.7/15

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: 473.023+/-0.185 χ^2/NDF : 8537667.8/15

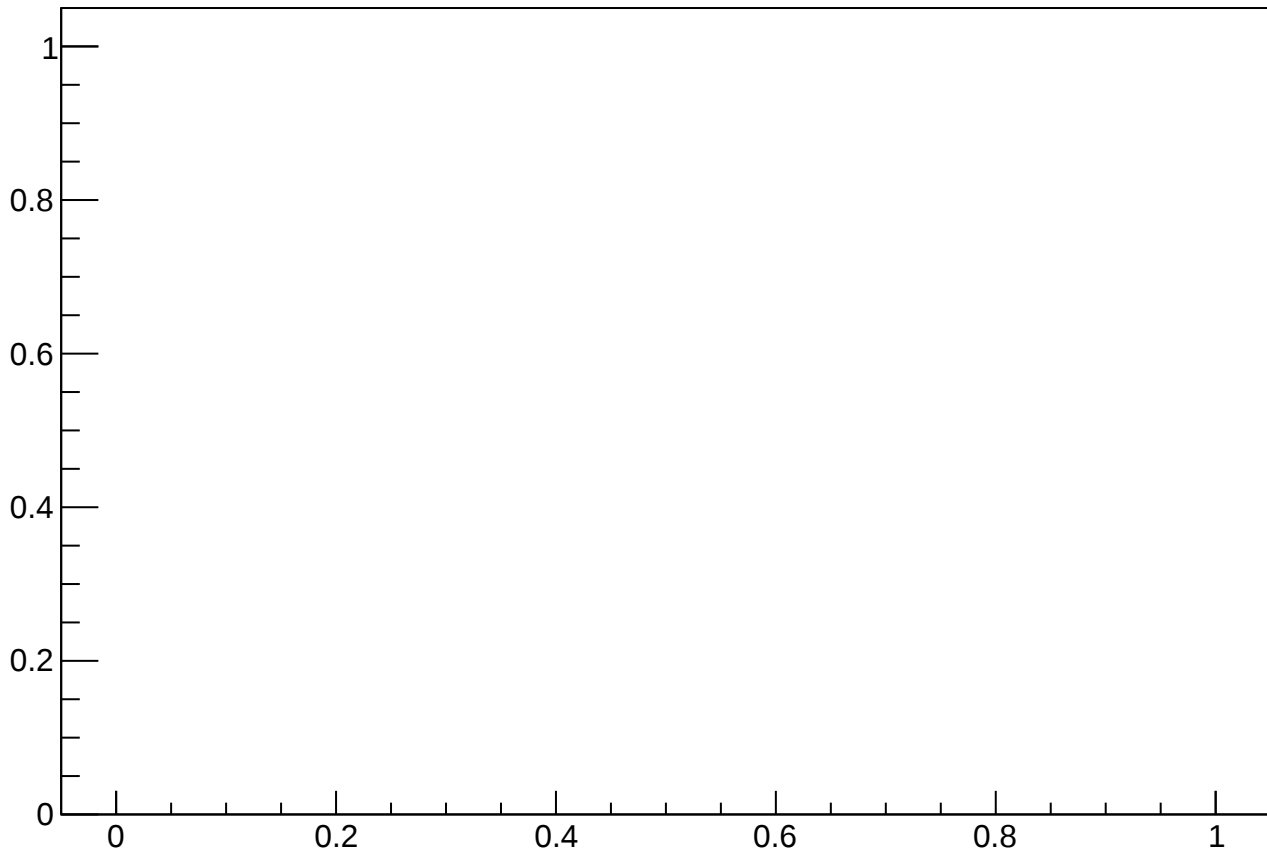
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

473.023+/-0.185 χ^2/NDF : 8537667.8/15

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

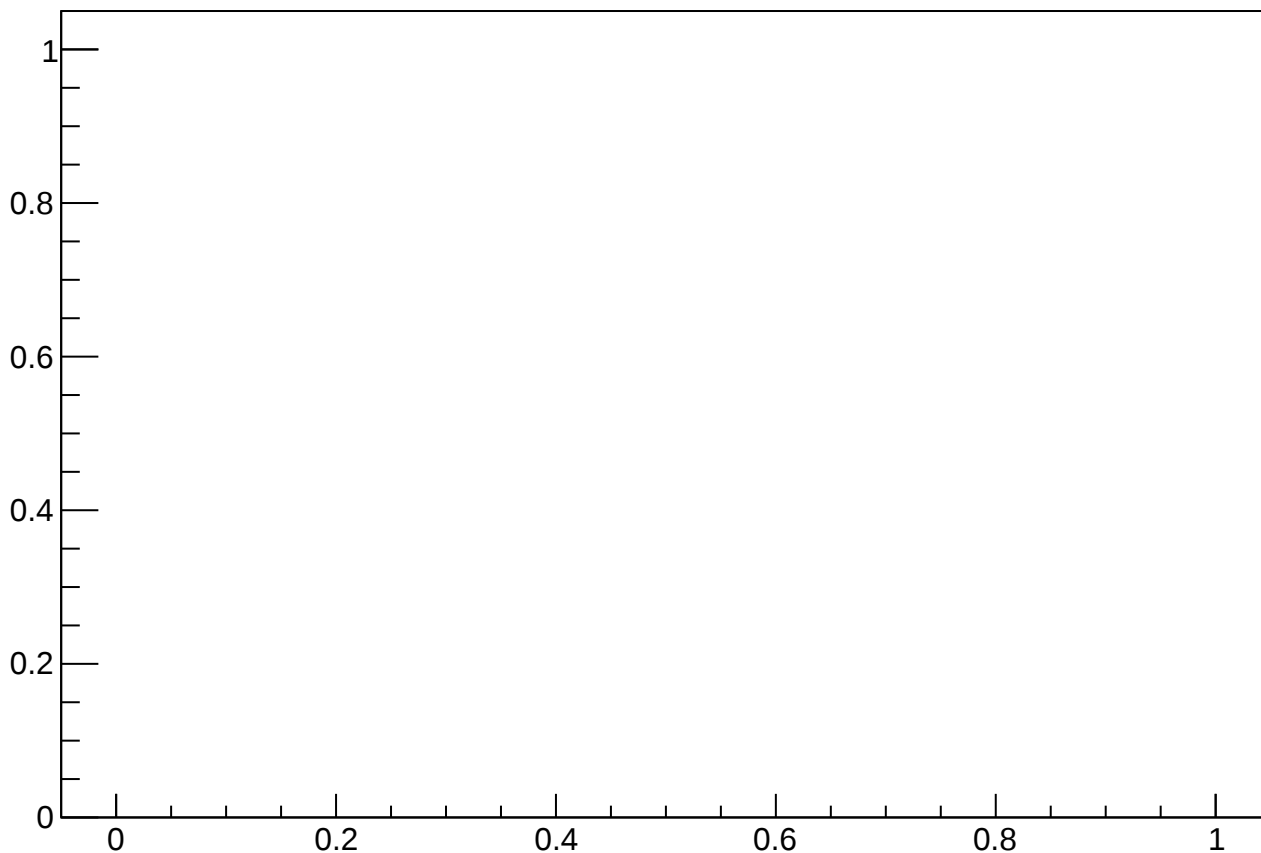
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

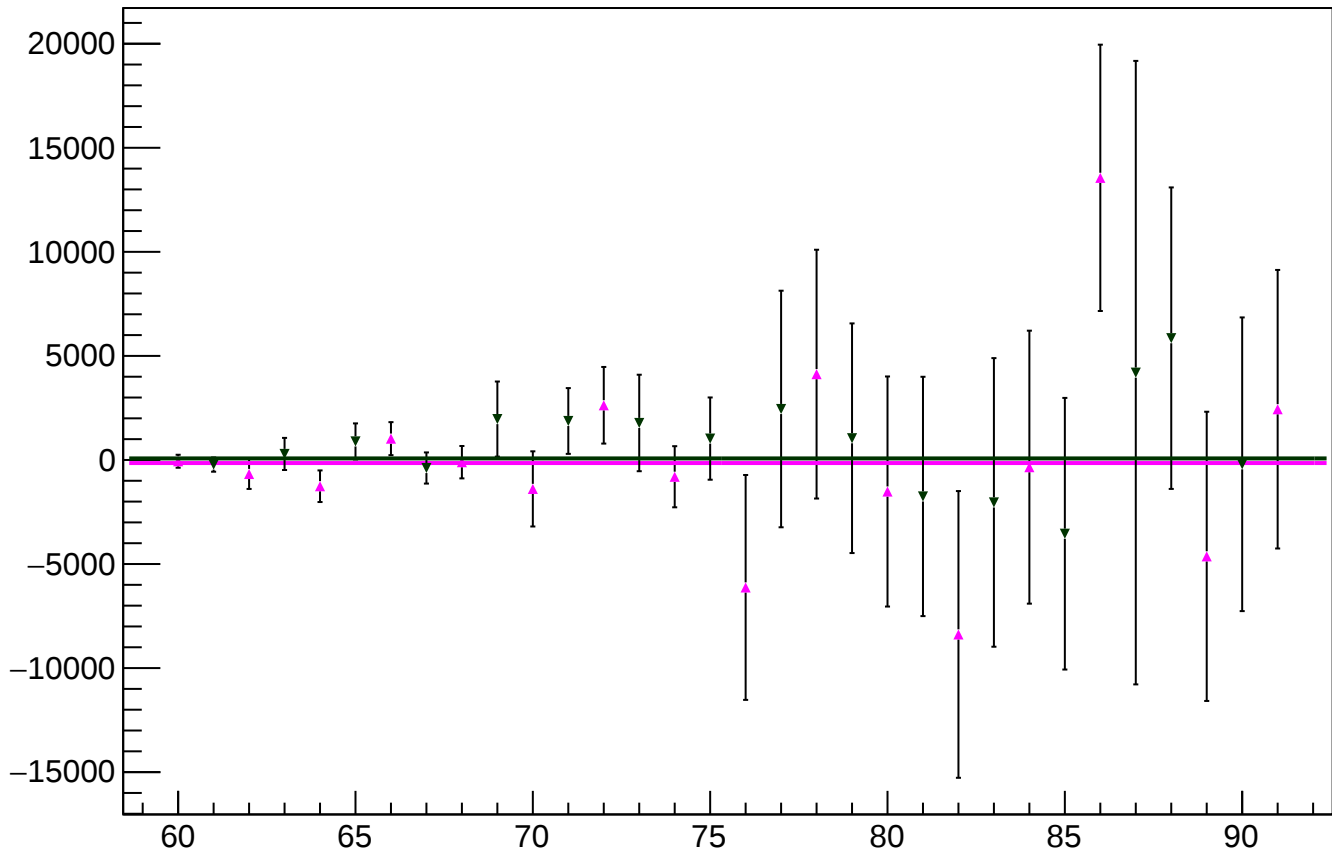
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 74.522+/-261.001 χ^2/NDF : 6.7/15

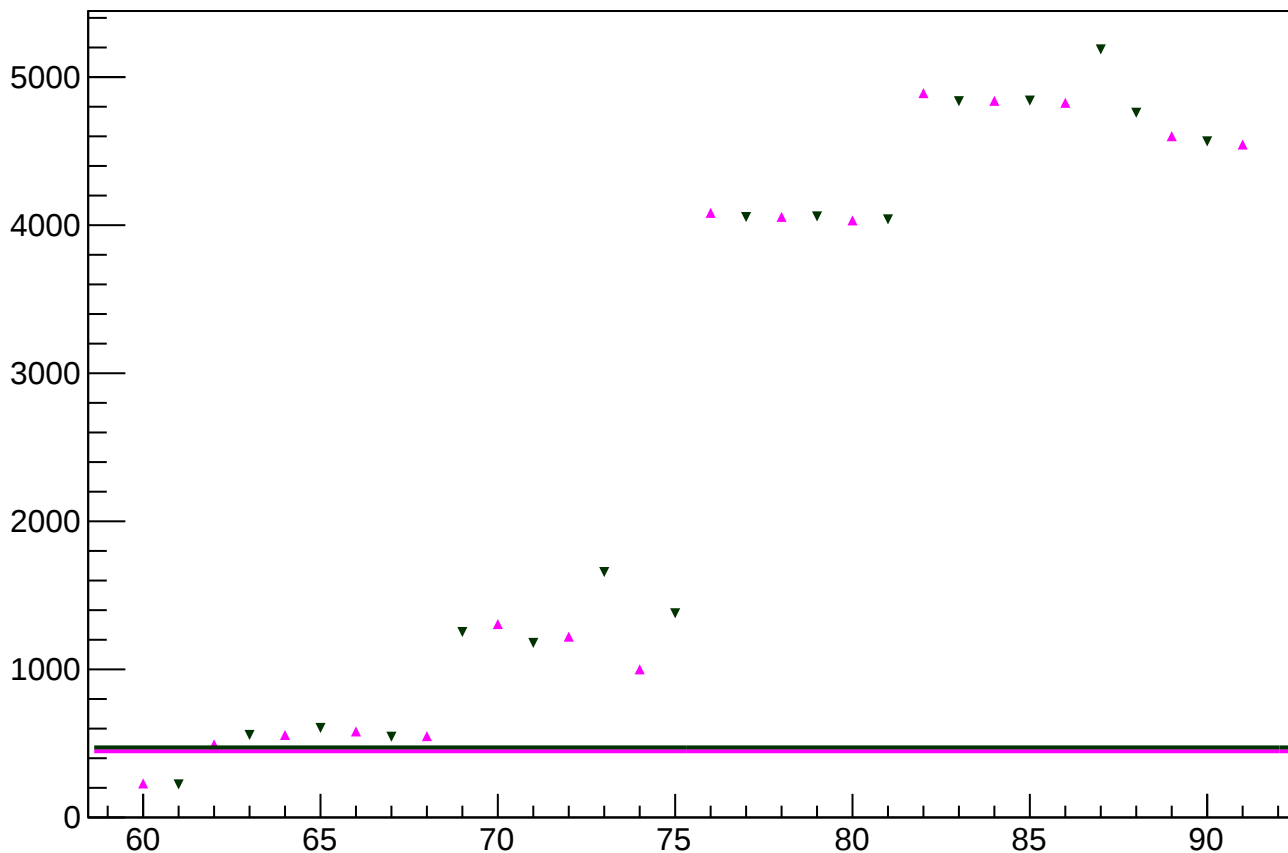
74.522+/-261.001 χ^2/NDF : 6.7/15

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: 473.023+/-0.185 χ^2/NDF : 8537667.8/15

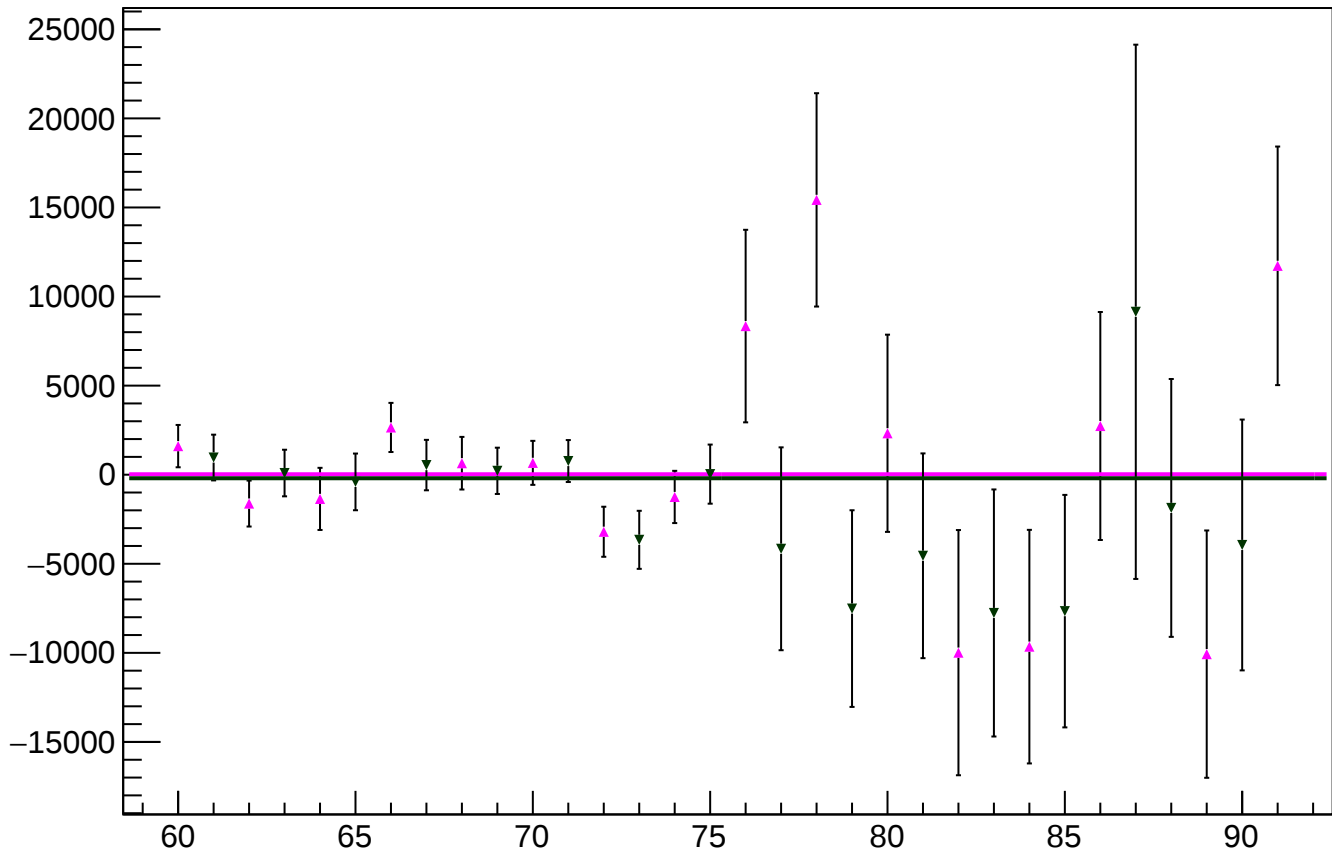
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

473.023+/-0.185 χ^2/NDF : 8537667.8/15

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: -199.675+/-481.029 χ^2/NDF :12.5/15

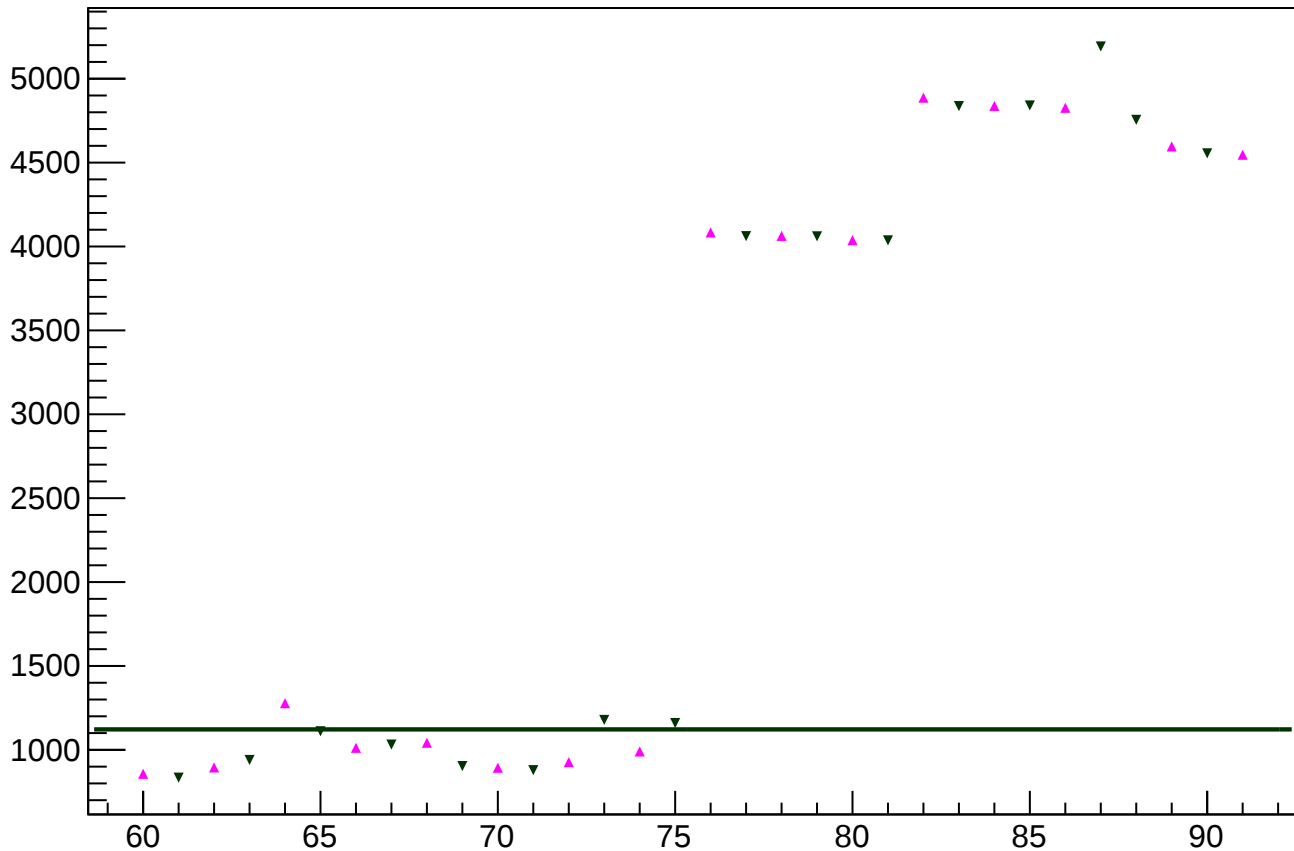
-199.675+/-481.029 χ^2/NDF : 12.5/15

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: 1121.194+/-0.340 χ^2/NDF : 4258192.2/15

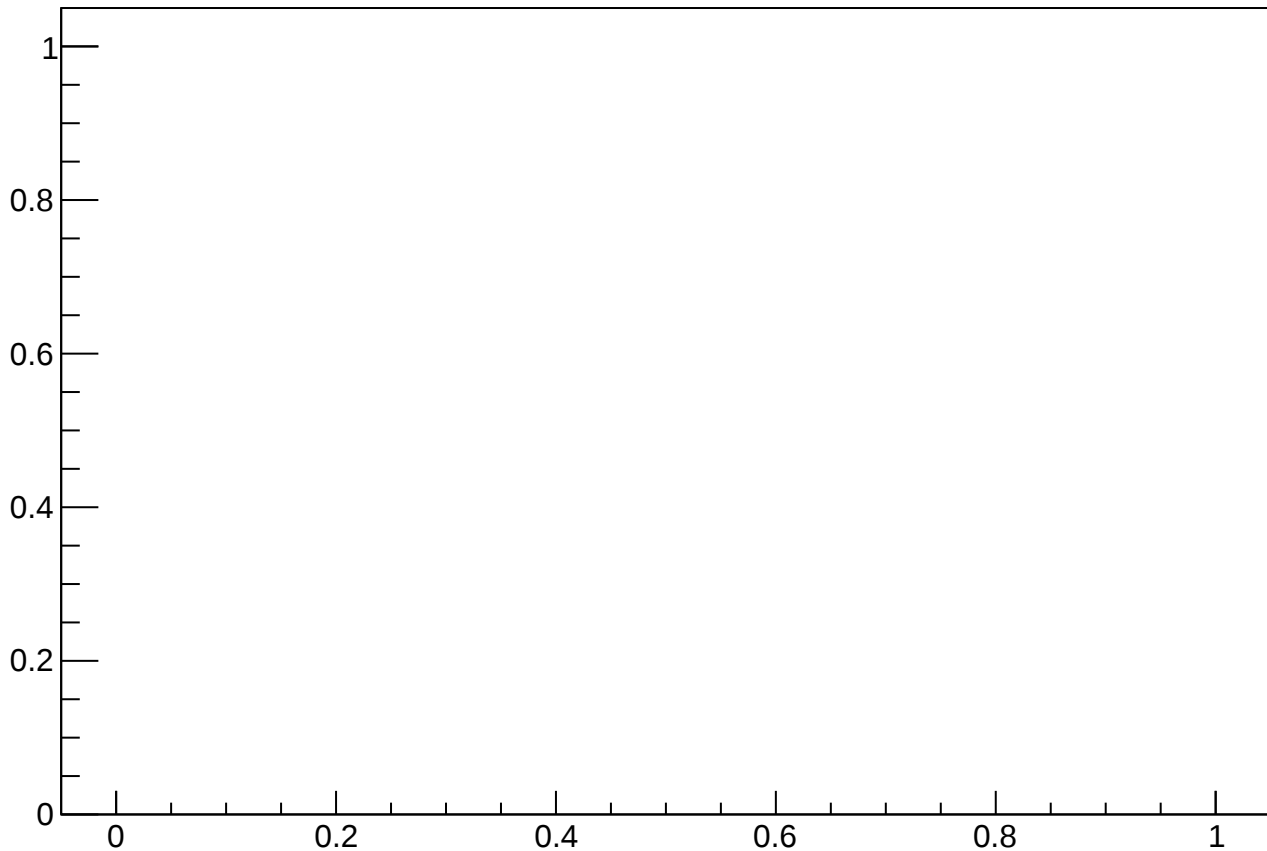
1121.194+/-0.340 χ^2/NDF : 4258192.2/15

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

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

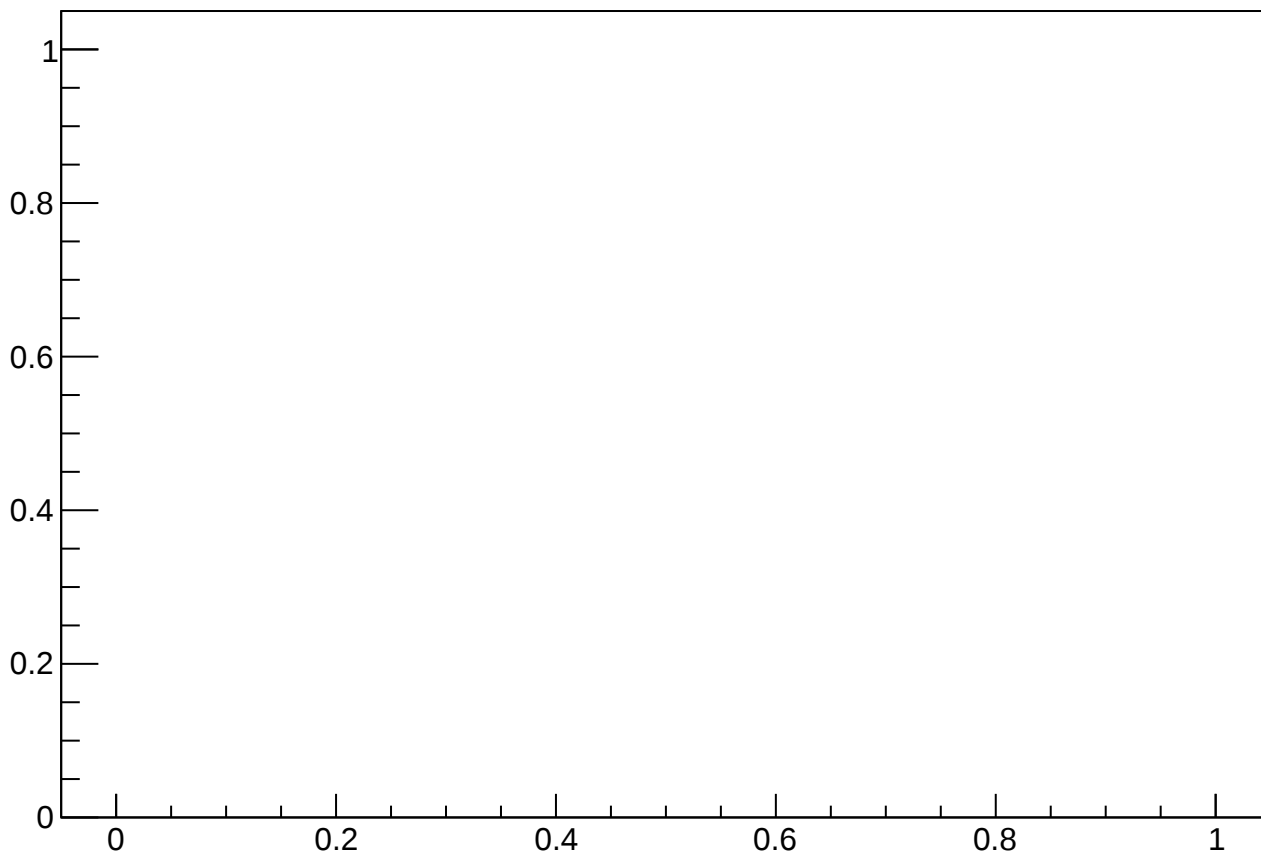
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs slug



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

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

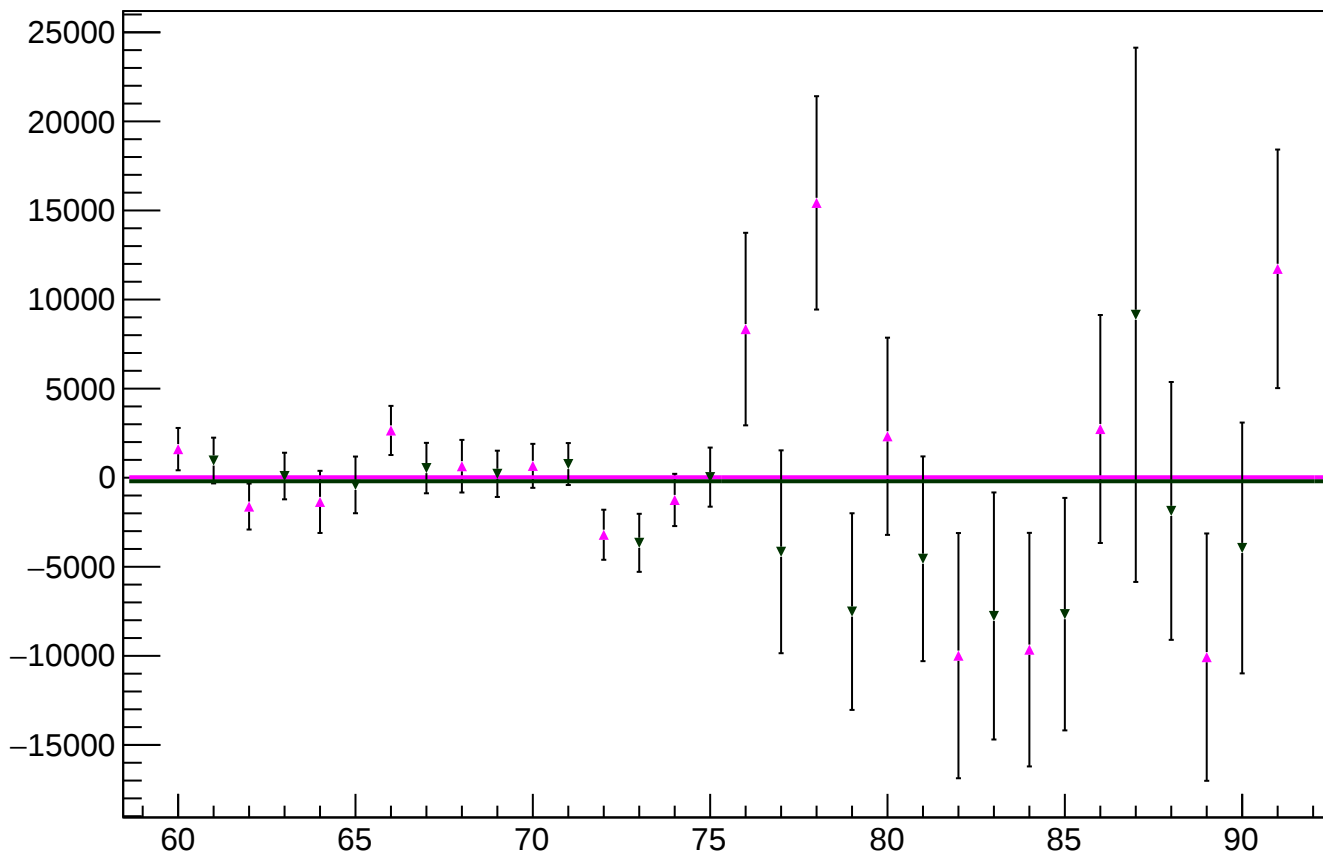
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: -199.675+/-481.029 χ^2/NDF :12.5/15

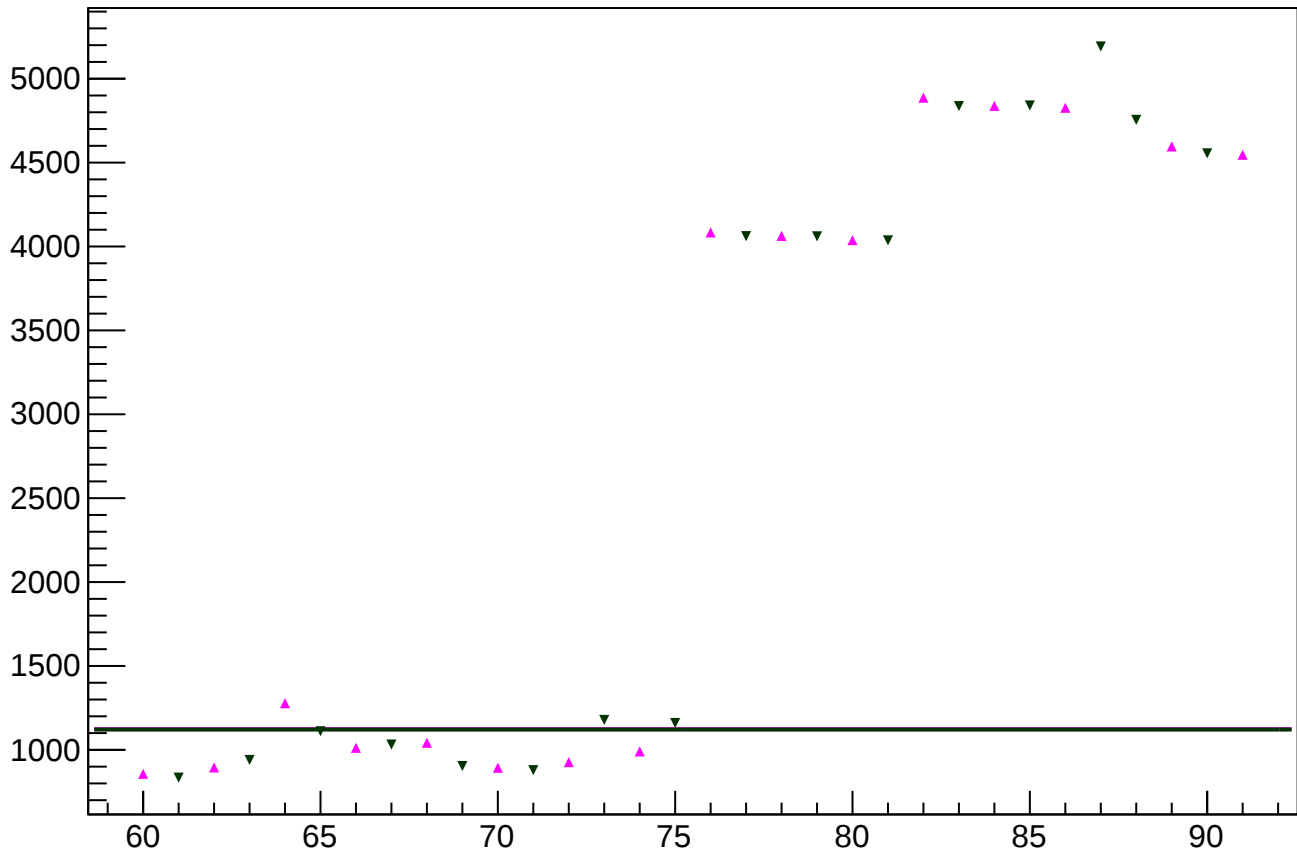
-199.675+/-481.029 χ^2/NDF : 12.5/15

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: 1121.194+/-0.340 χ^2/NDF : 4258192.2/15

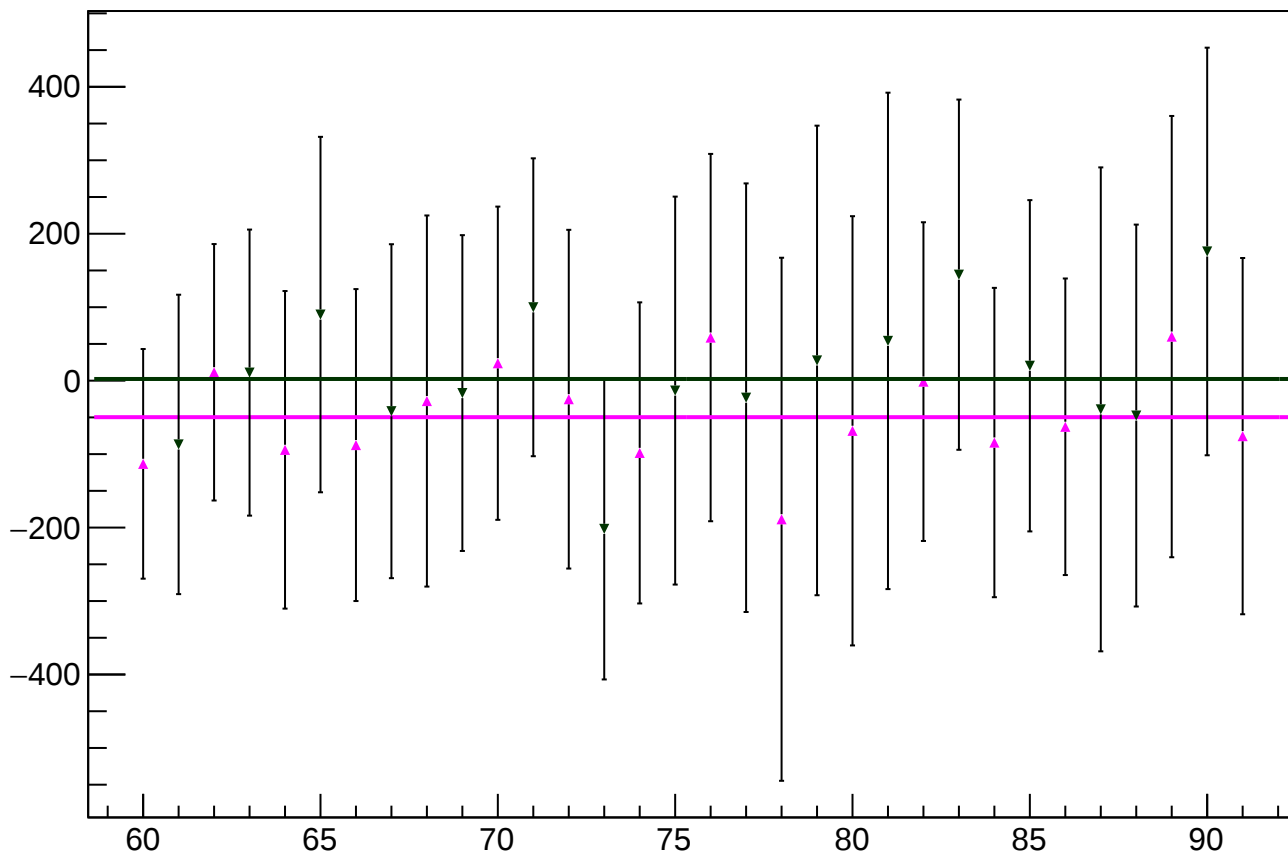
1121.194+/-0.340 χ^2/NDF : 4258192.2/15

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: 2.291+/-60.239 χ^2/NDF : 2.4/15

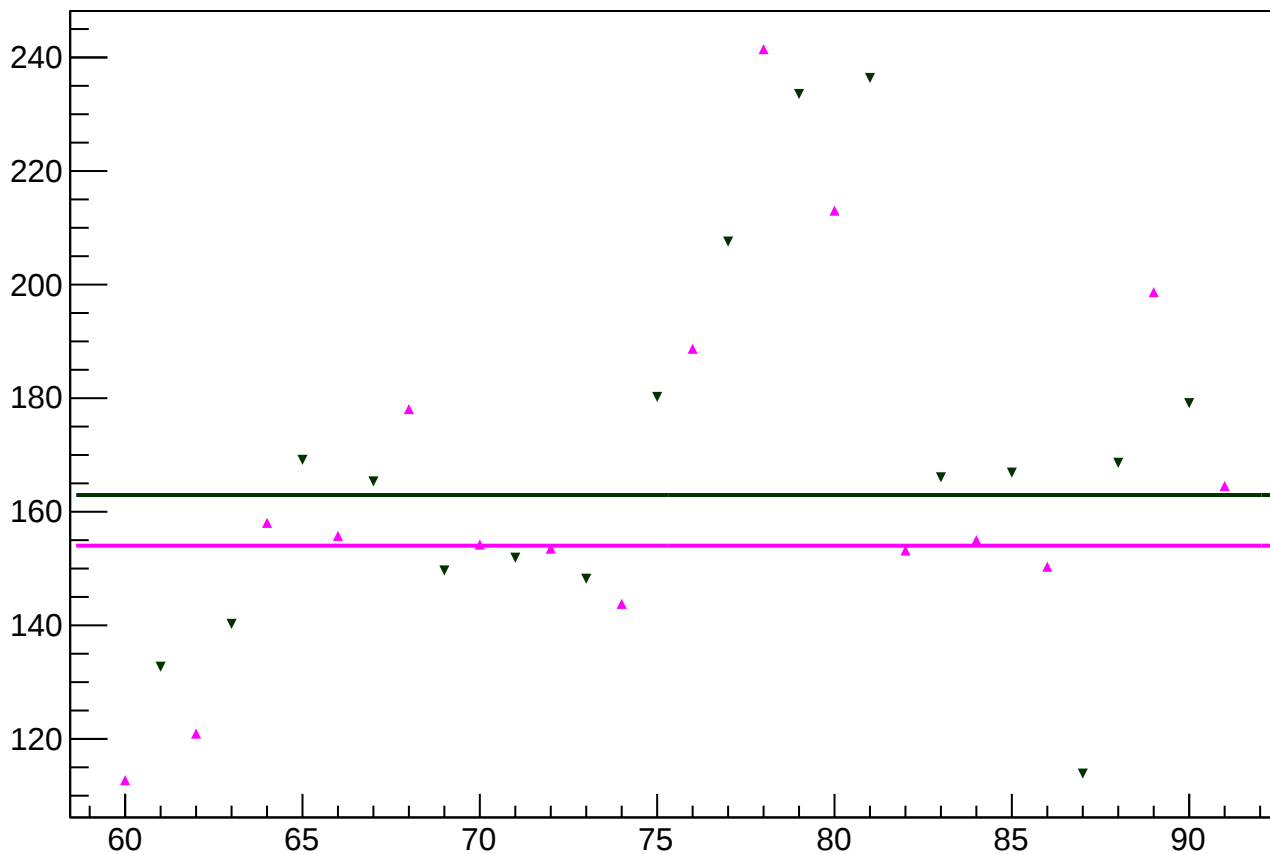
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2.291+/-60.239 χ^2/NDF : 2.4/15

-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: 162.948+/-0.043 χ^2/NDF : 397186.5/15

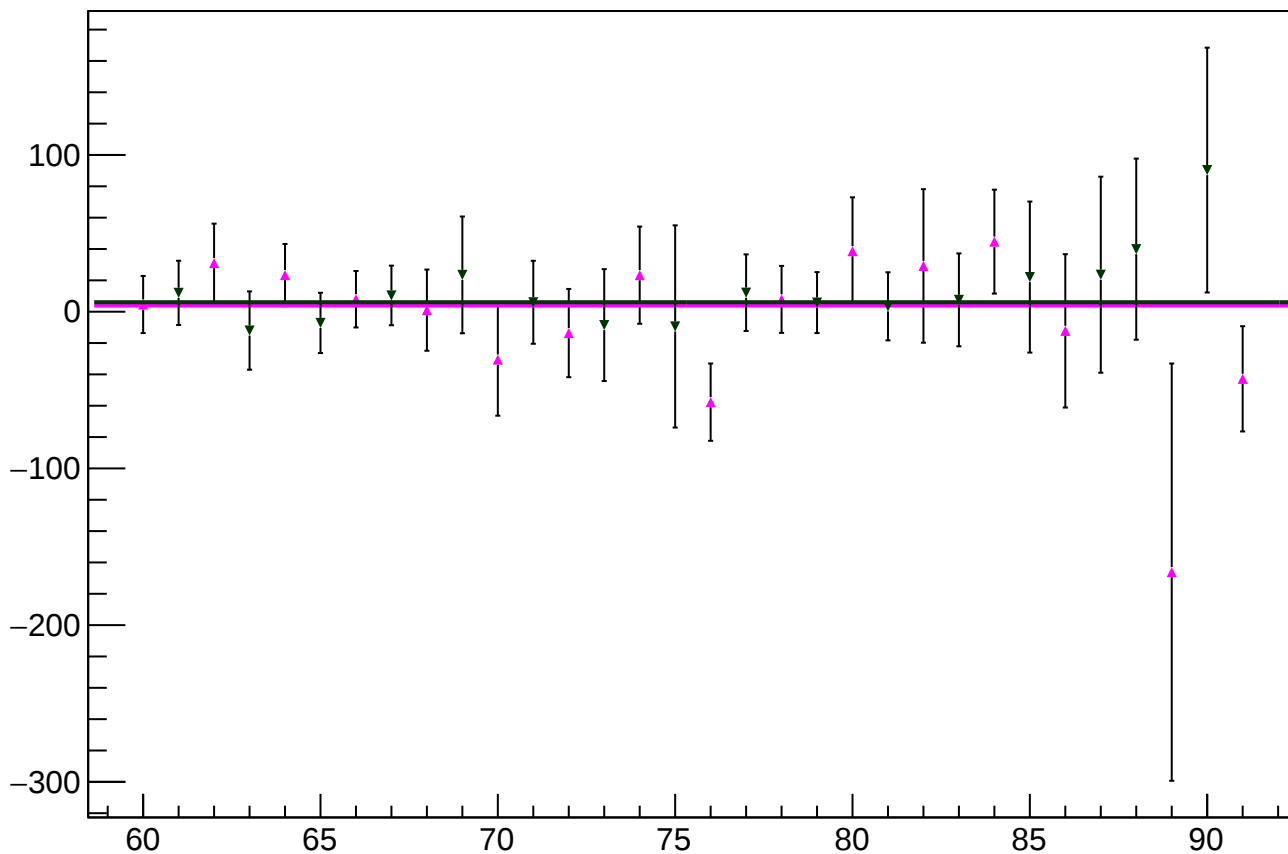
162.948+/-0.043 χ^2/NDF : 397186.5/15

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: 6.044 $\pm$ 6.844 χ^2 /NDF:3.4/15

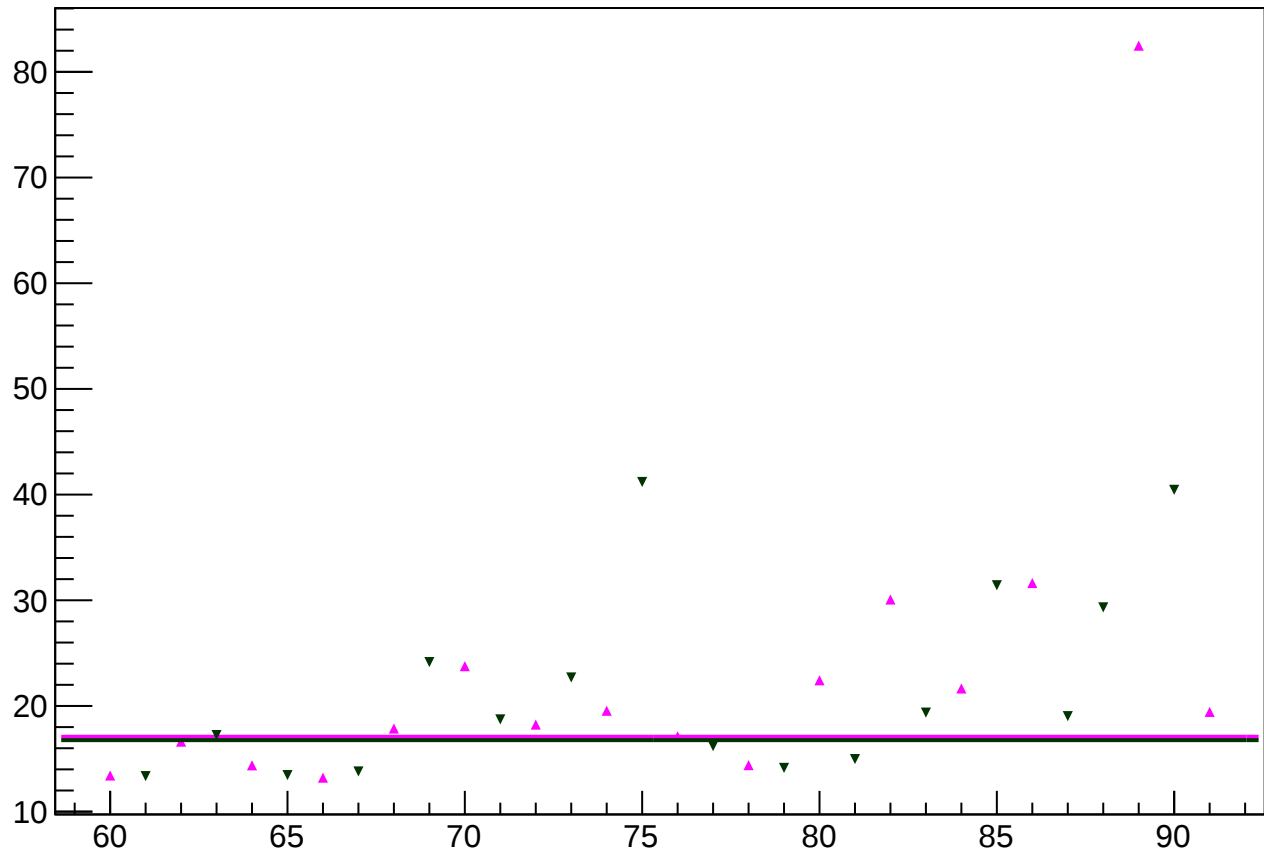
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

6.044 $\pm$ 6.844 χ^2 /NDF: 3.4/15

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: 16.766+/-0.005 χ^2/NDF : 1128089.4/15

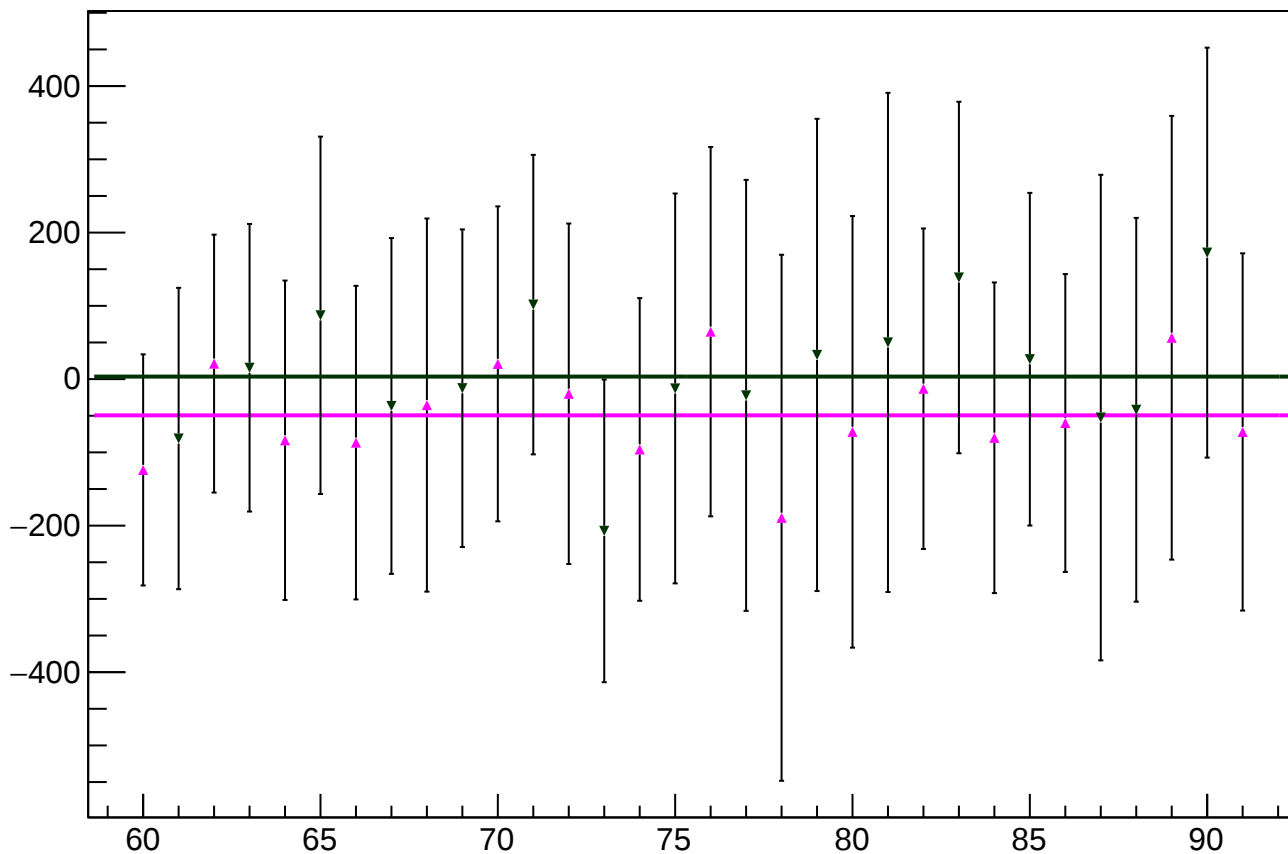
16.766+/-0.005 χ^2/NDF : 1128089.4/15

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

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

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: 3.452+/-60.717 χ^2/NDF : 2.4/15

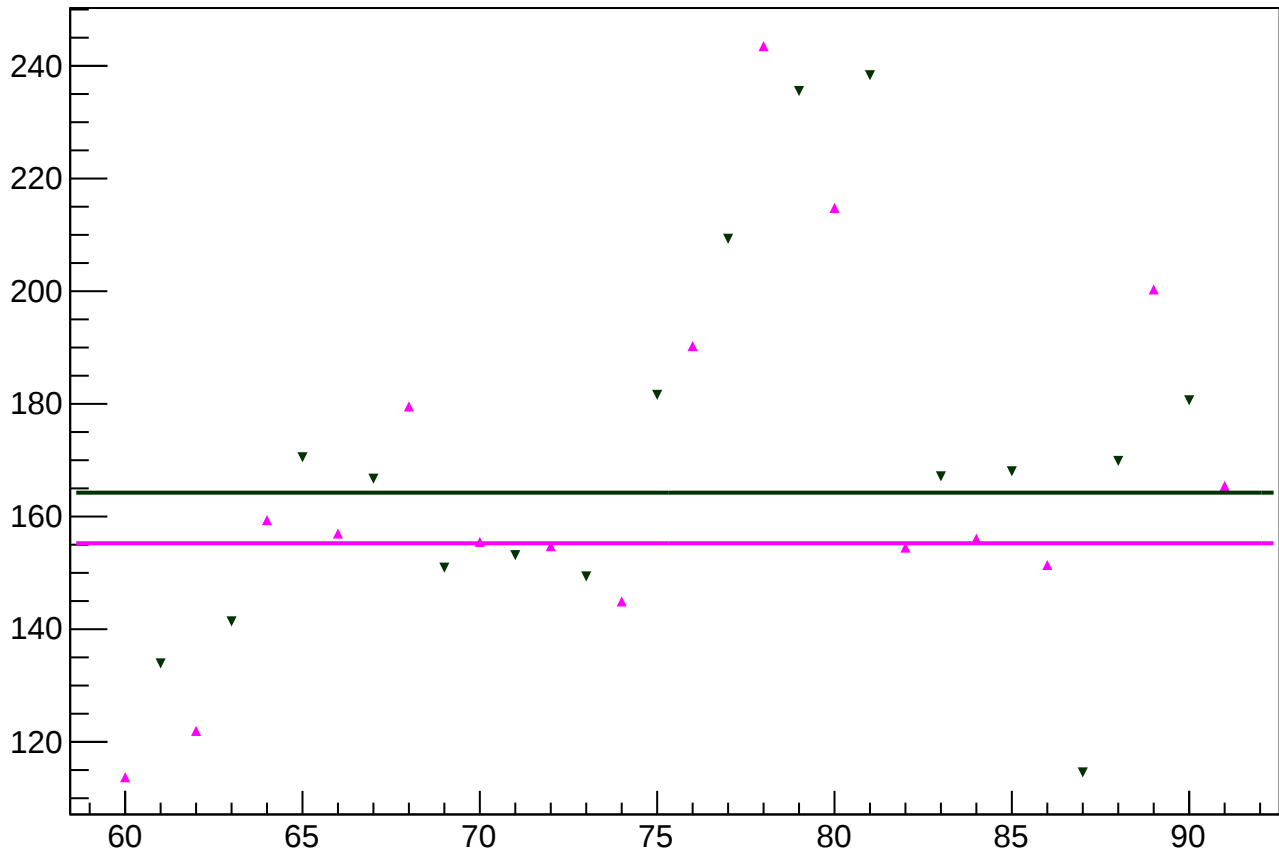
3.452+/-60.717 χ^2/NDF : 2.4/15

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: 164.239+/-0.043 χ^2/NDF : 397396.0/15

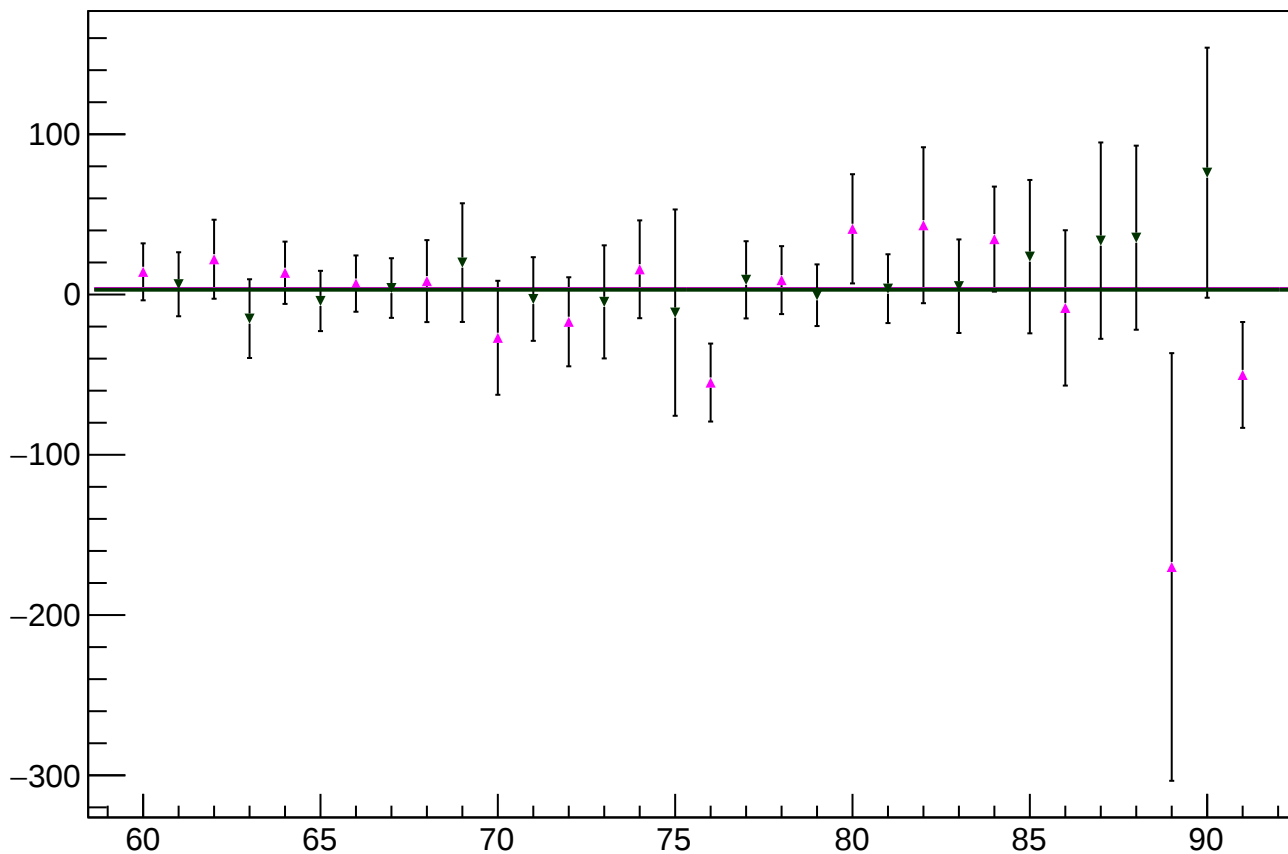
164.239+/-0.043 χ^2/NDF : 397396.0/15

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: 3.025 $\pm$ 6.733 χ^2 /NDF: 2.8/15

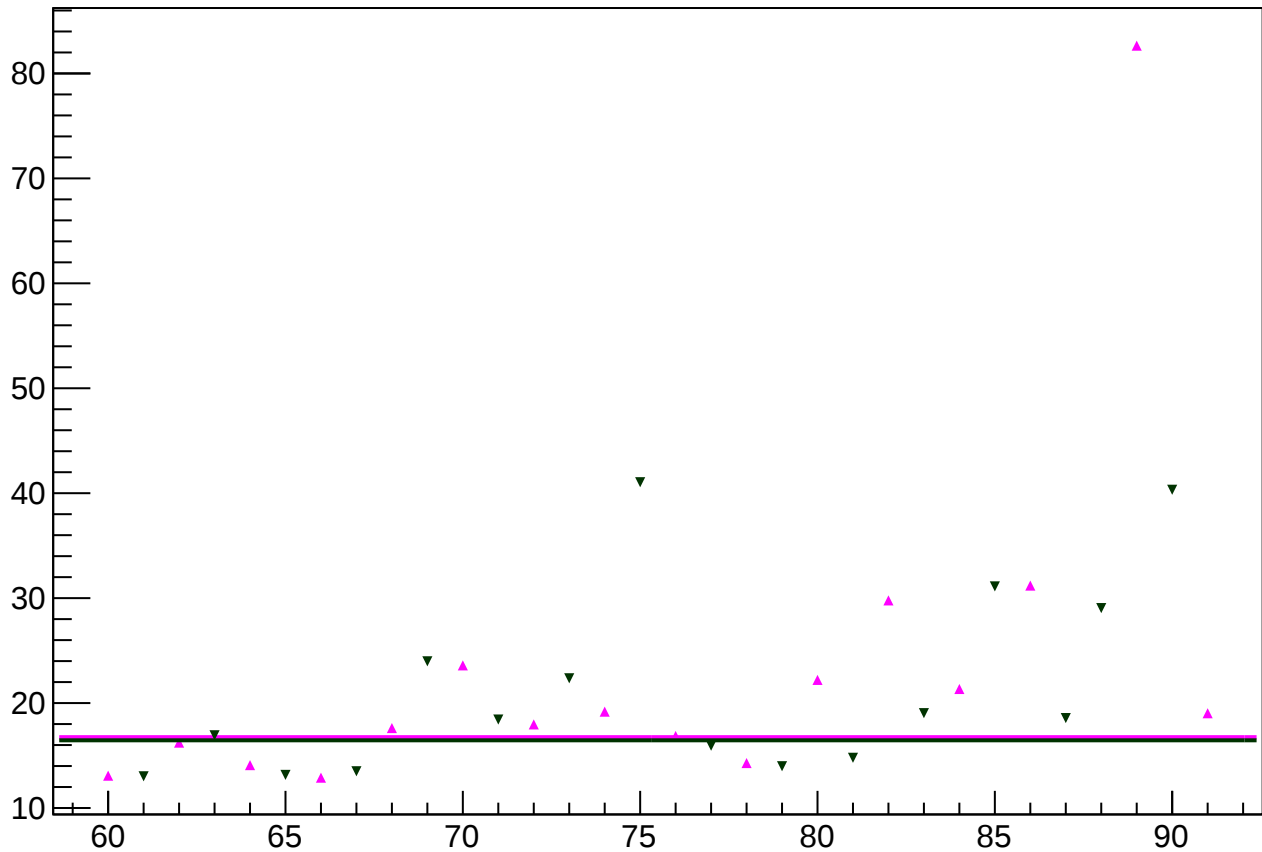
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3.025 $\pm$ 6.733 χ^2 /NDF: 2.8/15

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: 16.451+/-0.005 χ^2/NDF : 1149224.5/15

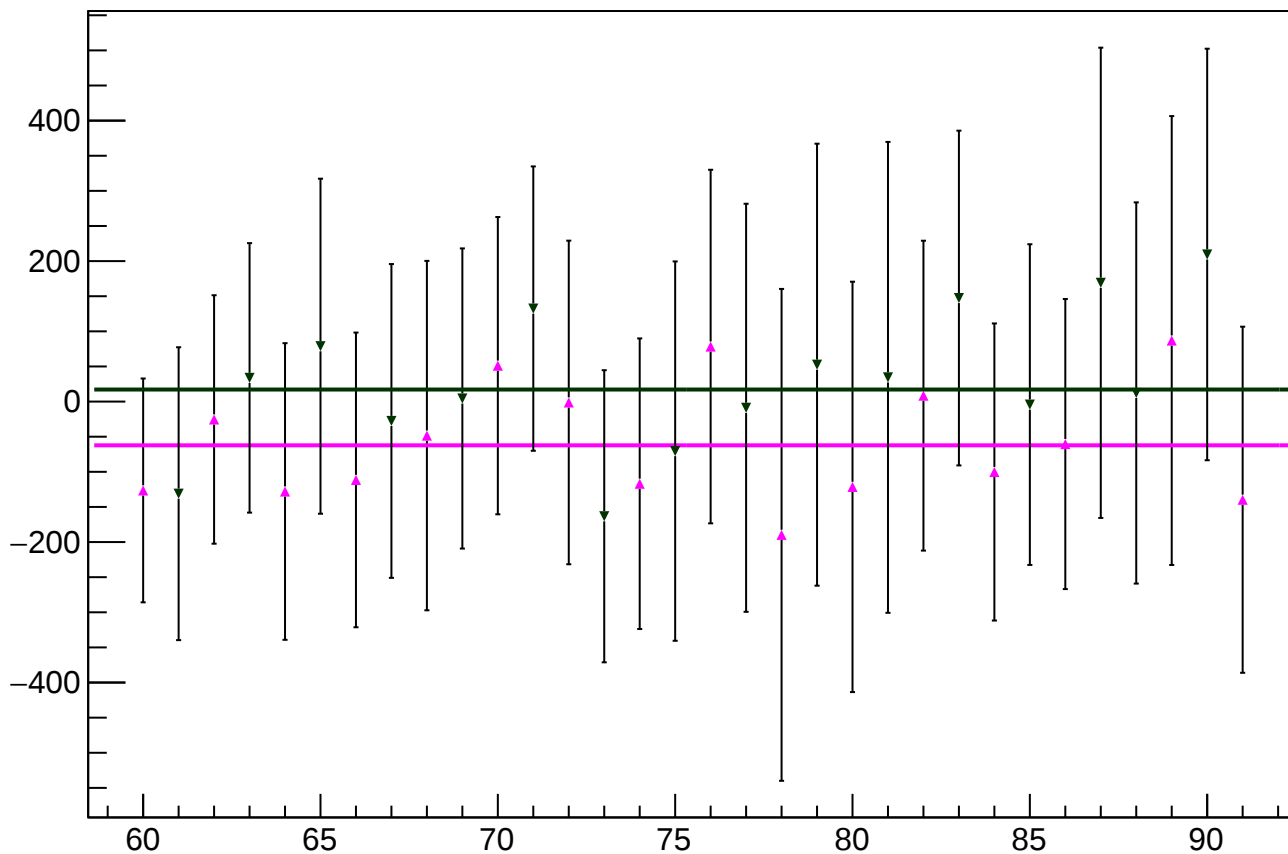
16.451+/-0.005 χ^2/NDF : 1149224.5/15

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

16.752+/-0.005 χ^2/NDF : 1249372.6/15

Left In: 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: 17.159+/-60.551 χ^2/NDF : 2.8/15

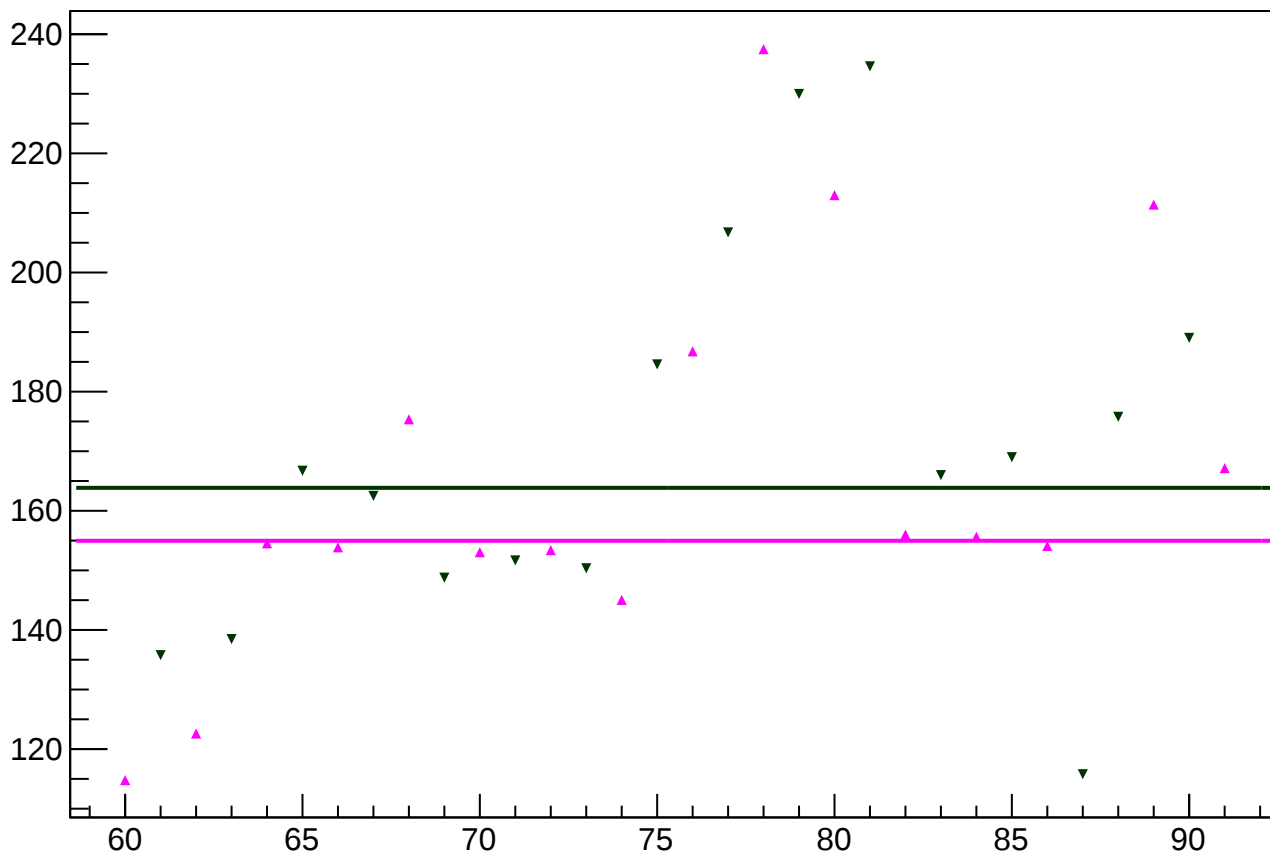
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

17.159+/-60.551 χ^2/NDF : 2.8/15

-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: 163.855+/-0.043 χ^2/NDF : 391141.6/15

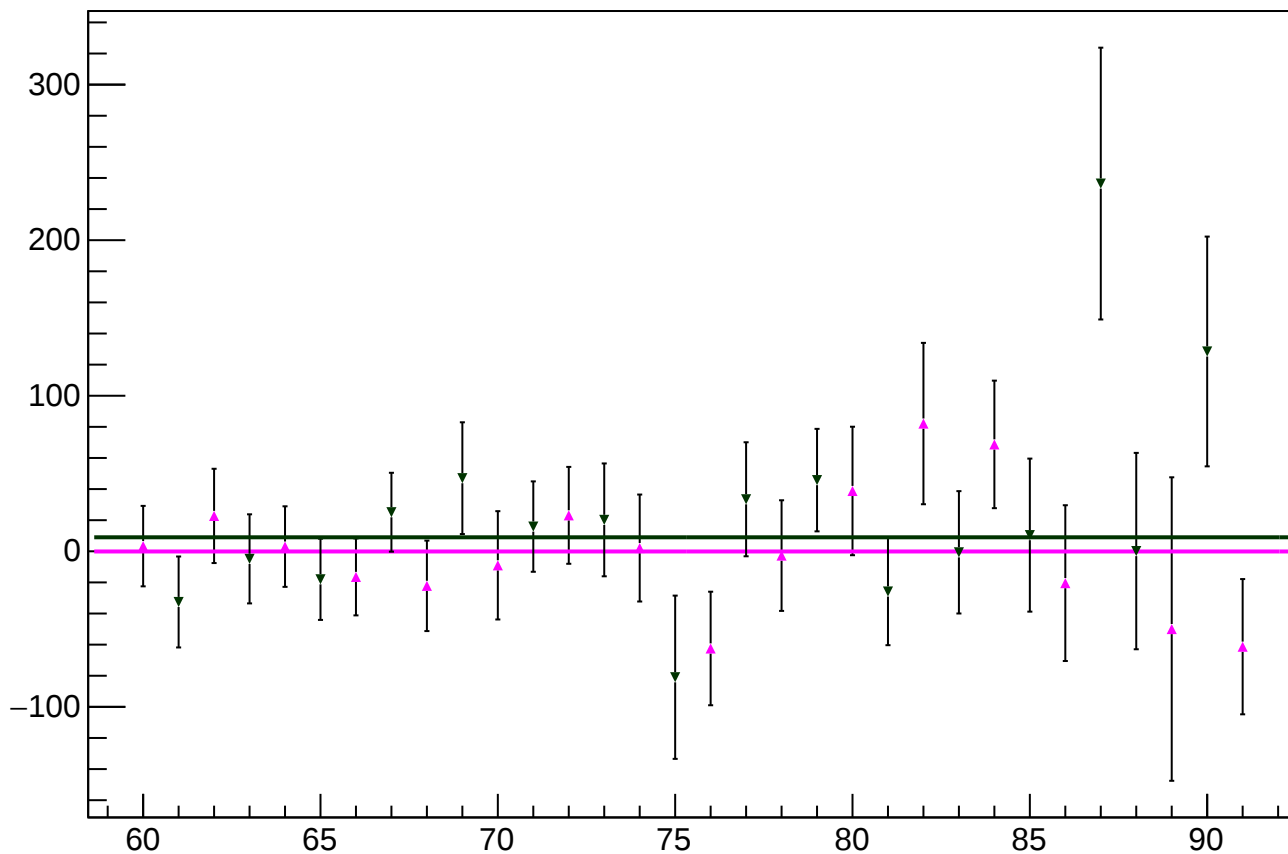
163.855+/-0.043 χ^2/NDF : 391141.6/15

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.002+/-8.900 χ^2/NDF :20.1/15

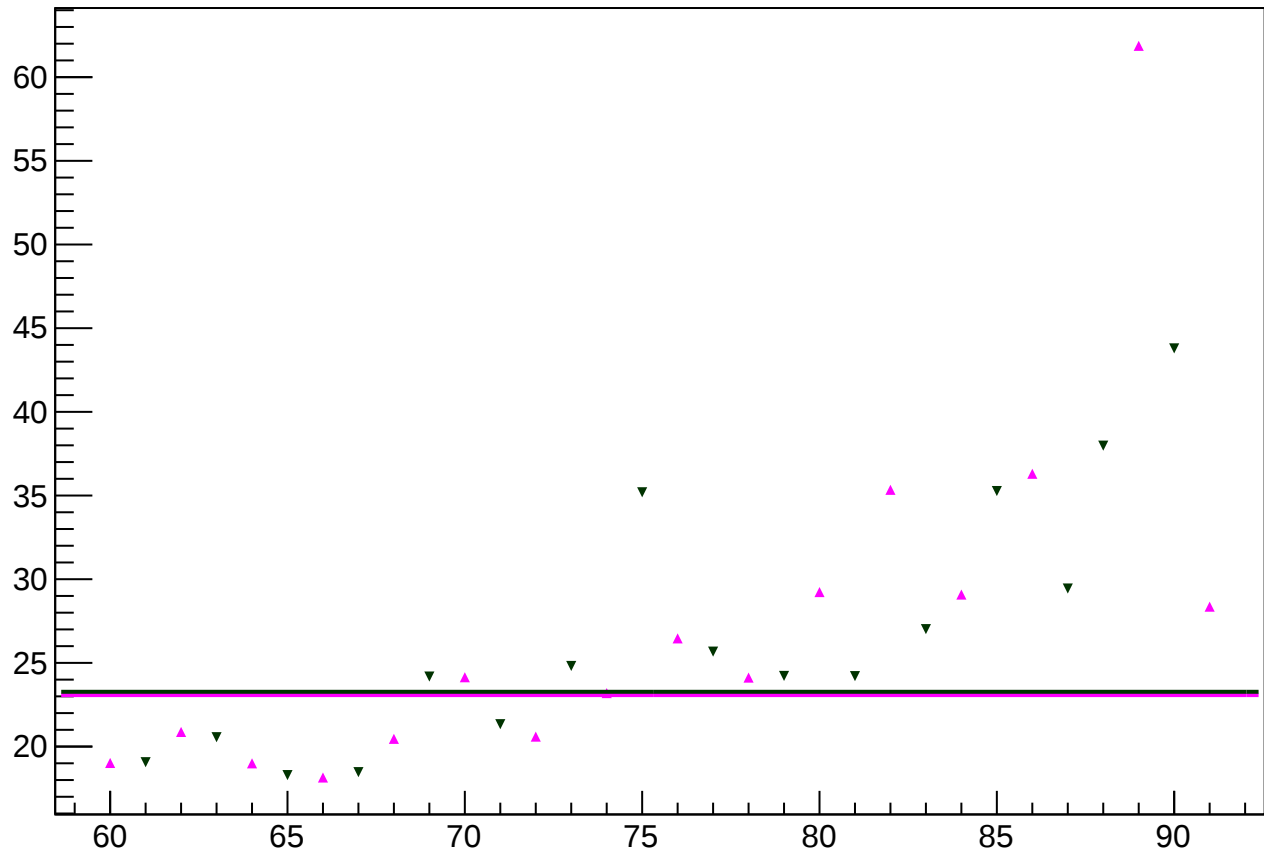
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.110+/-8.536 χ^2/NDF :13.8/15

9.002+/-8.900 χ^2/NDF : 20.1/15

-0.110+/-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: 23.273+/-0.006 χ^2/NDF : 742571.8/15

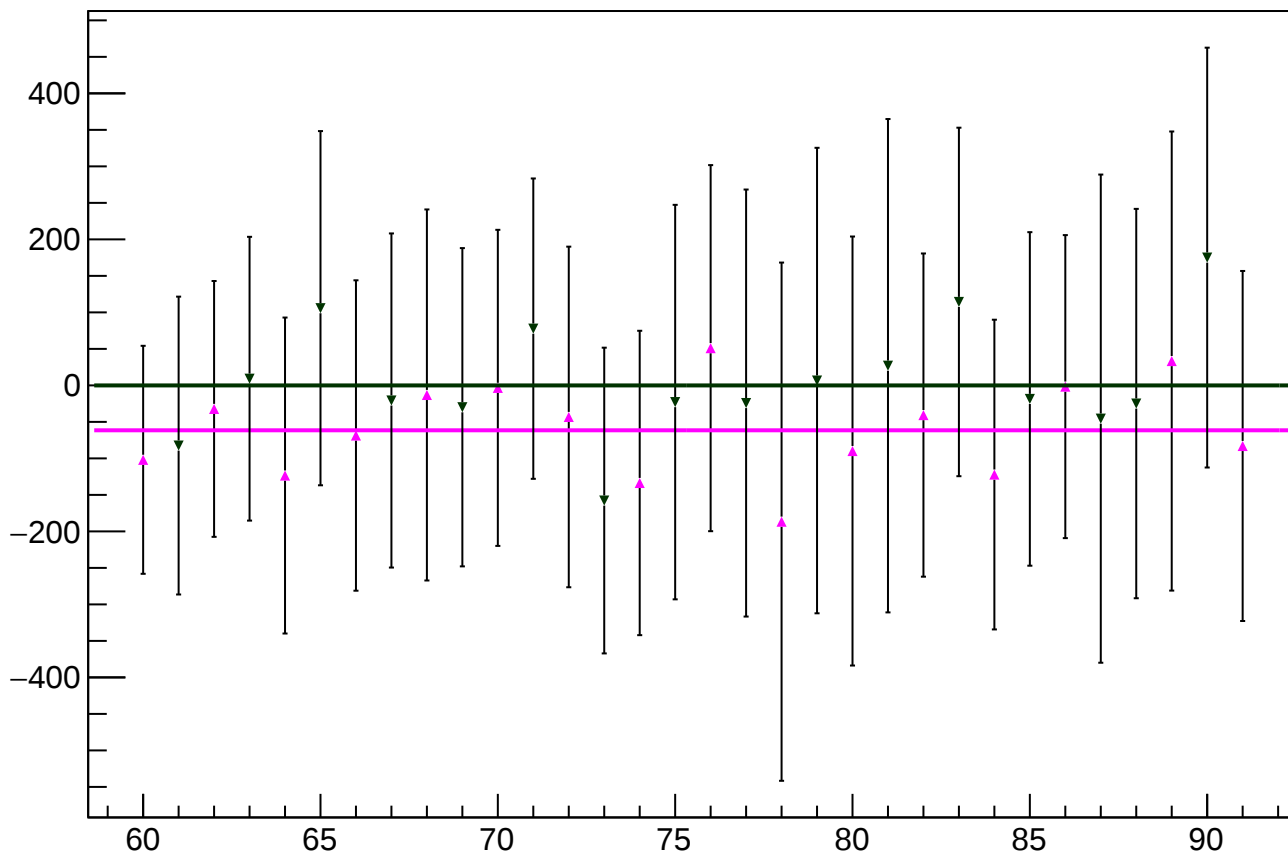
23.273+/-0.006 χ^2/NDF : 742571.8/15

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: -0.053+/-60.871 χ^2/NDF : 1.7/15

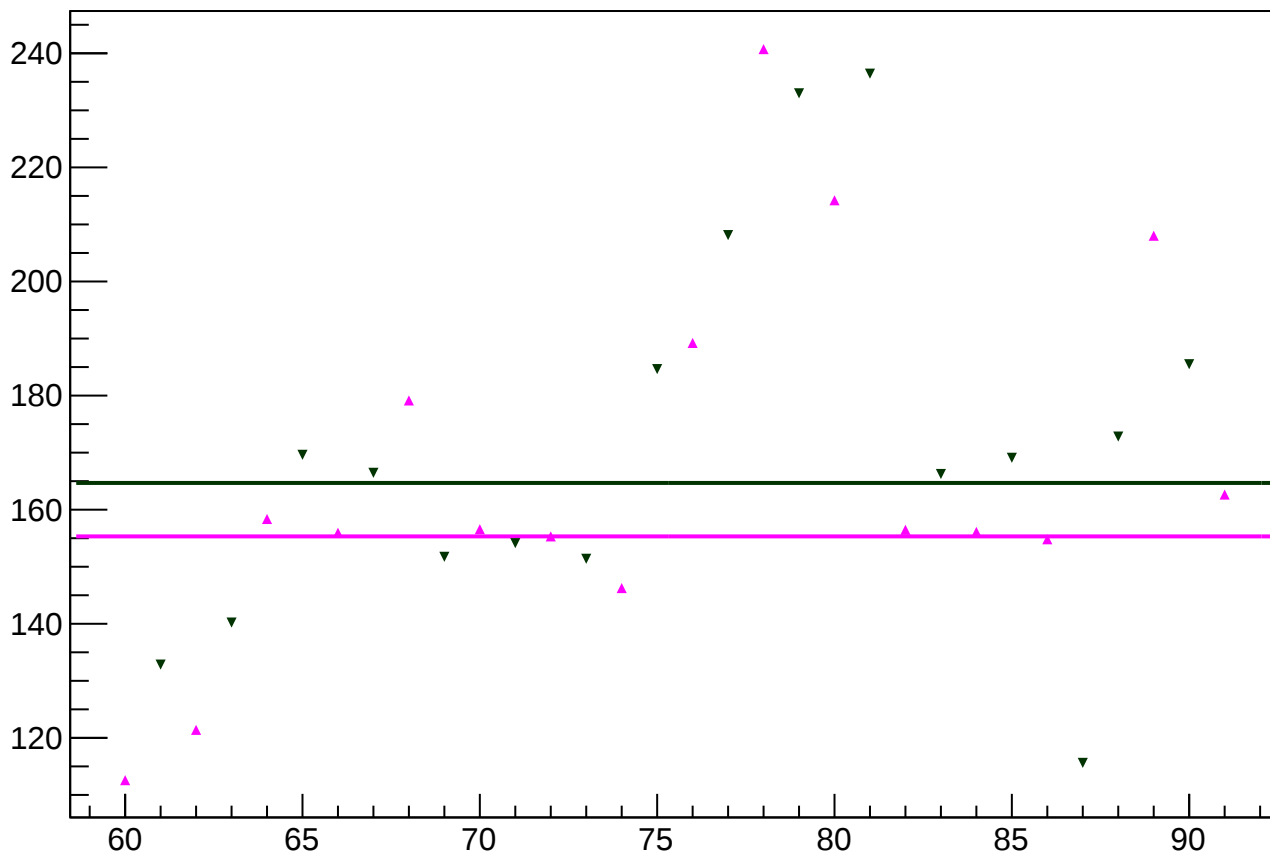
-0.053+/-60.871 χ^2/NDF : 1.7/15

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

-61.521+/-55.549 χ^2/NDF : 1.0/15

Left In: -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: 164.689+/-0.043 χ^2/NDF : 395008.7/15

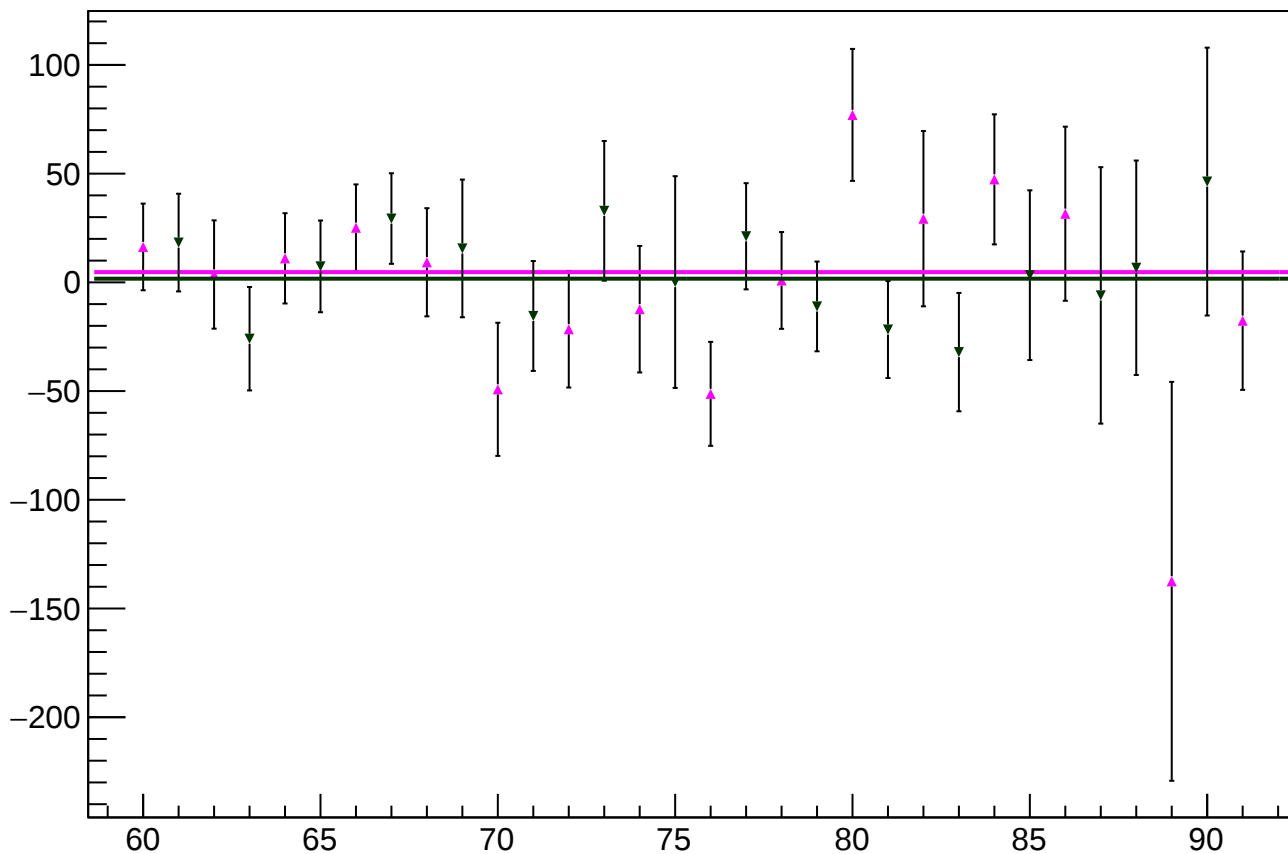
164.689+/-0.043 χ^2/NDF : 395008.7/15

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.689+/-6.858 χ^2/NDF : 9.5/15

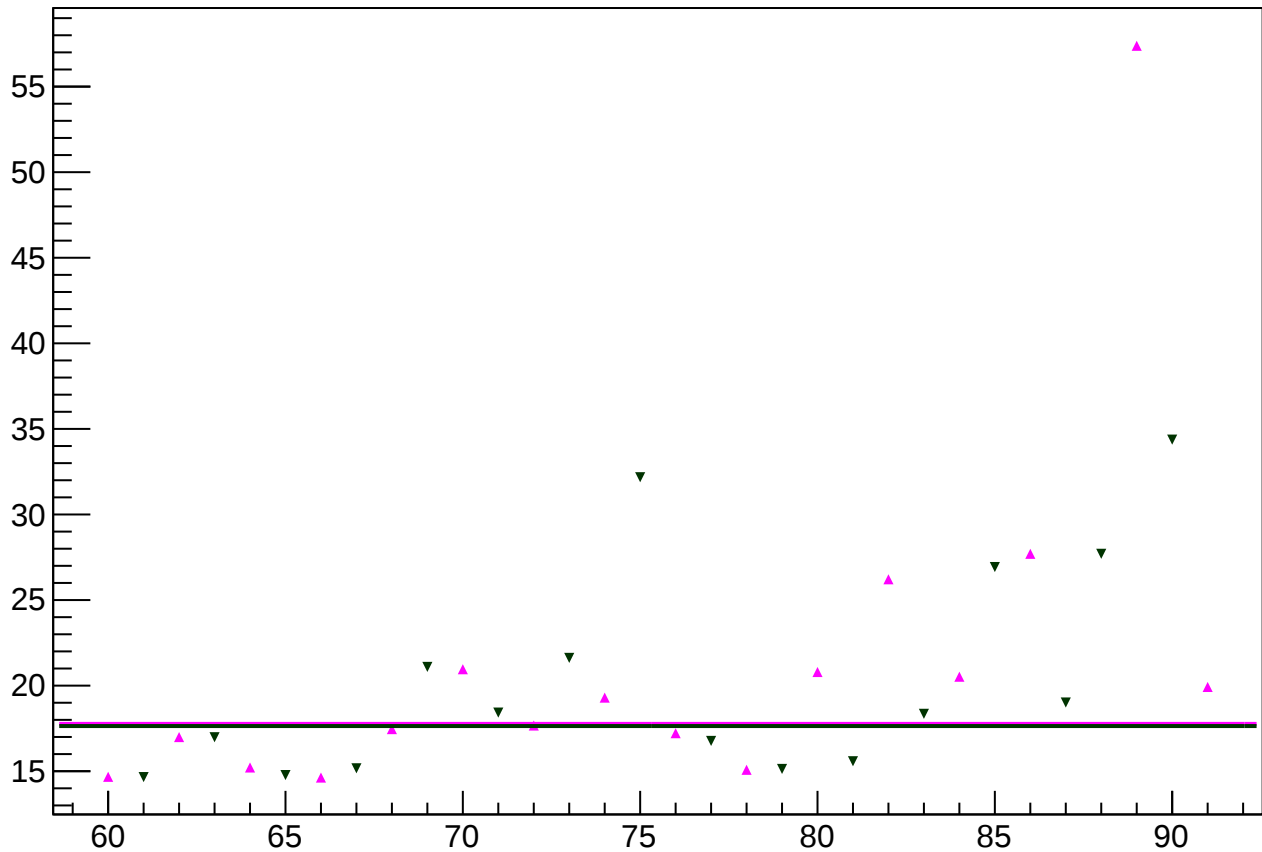
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.711+/-6.660 χ^2/NDF : 22.9/15

1.689+/-6.858 χ^2/NDF : 9.5/15

4.711+/-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: 17.638+/-0.005 χ^2/NDF : 732275.9/15

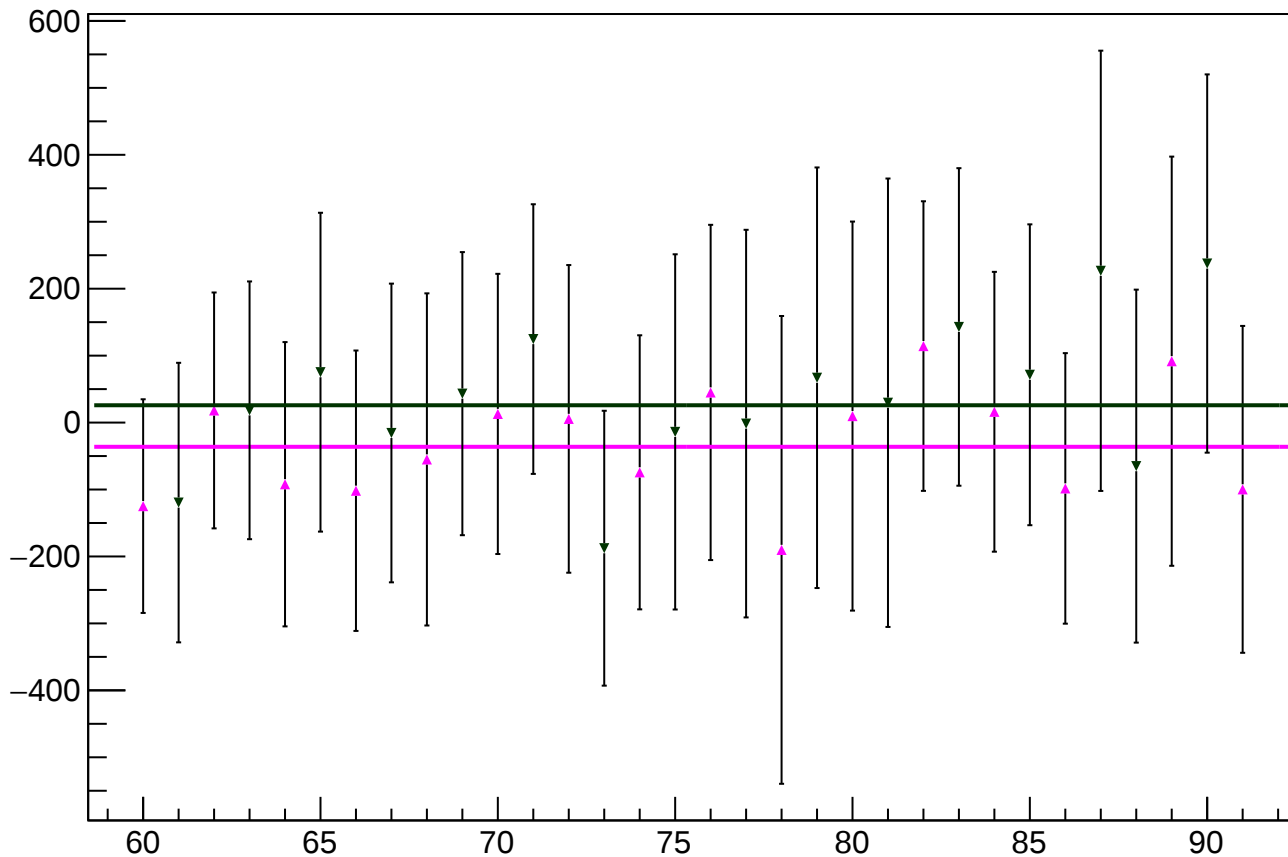
17.638+/-0.005 χ^2/NDF : 732275.9/15

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

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

17.765+/-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: 25.878+/-60.052 χ^2/NDF : 3.3/15

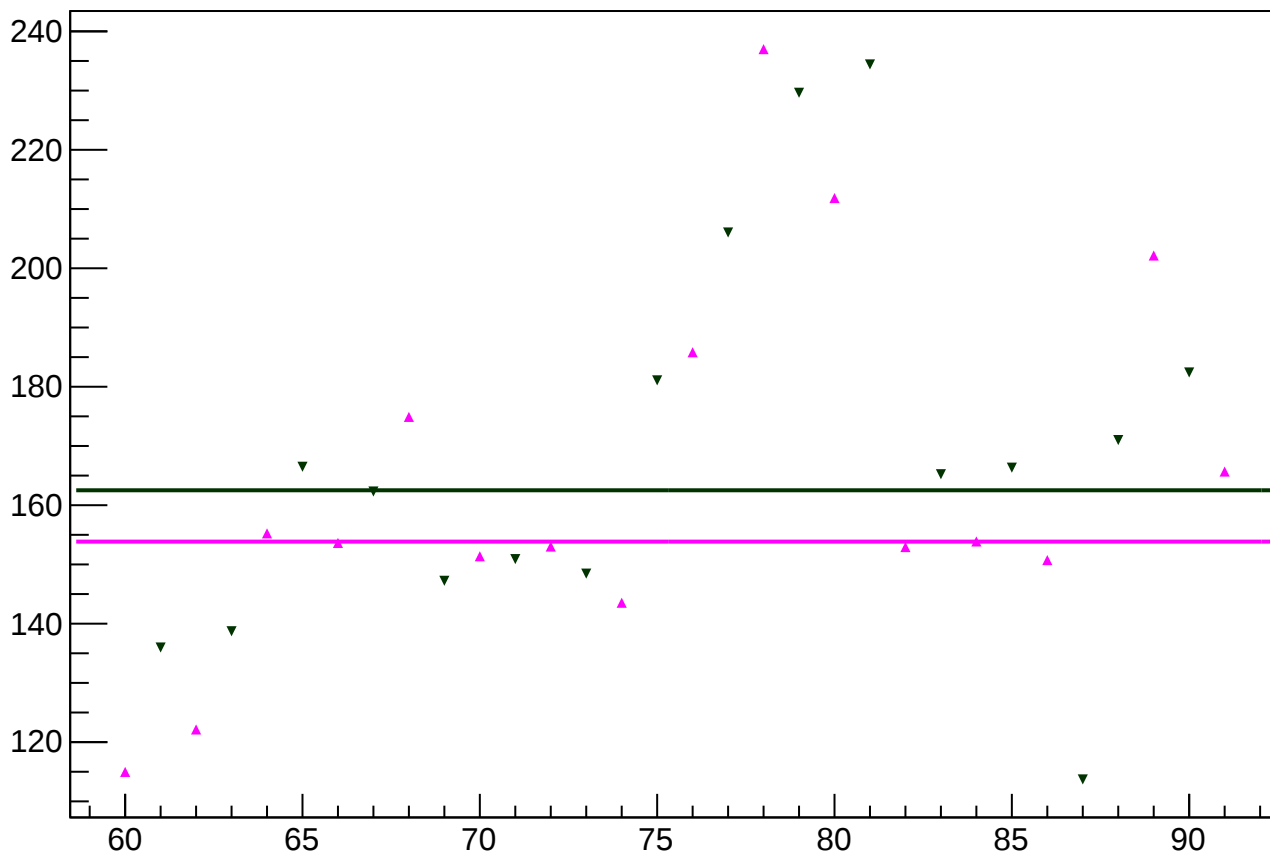
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

25.878+/-60.052 χ^2/NDF : 3.3/15

-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: 162.520+/-0.042 χ^2/NDF : 385240.4/15

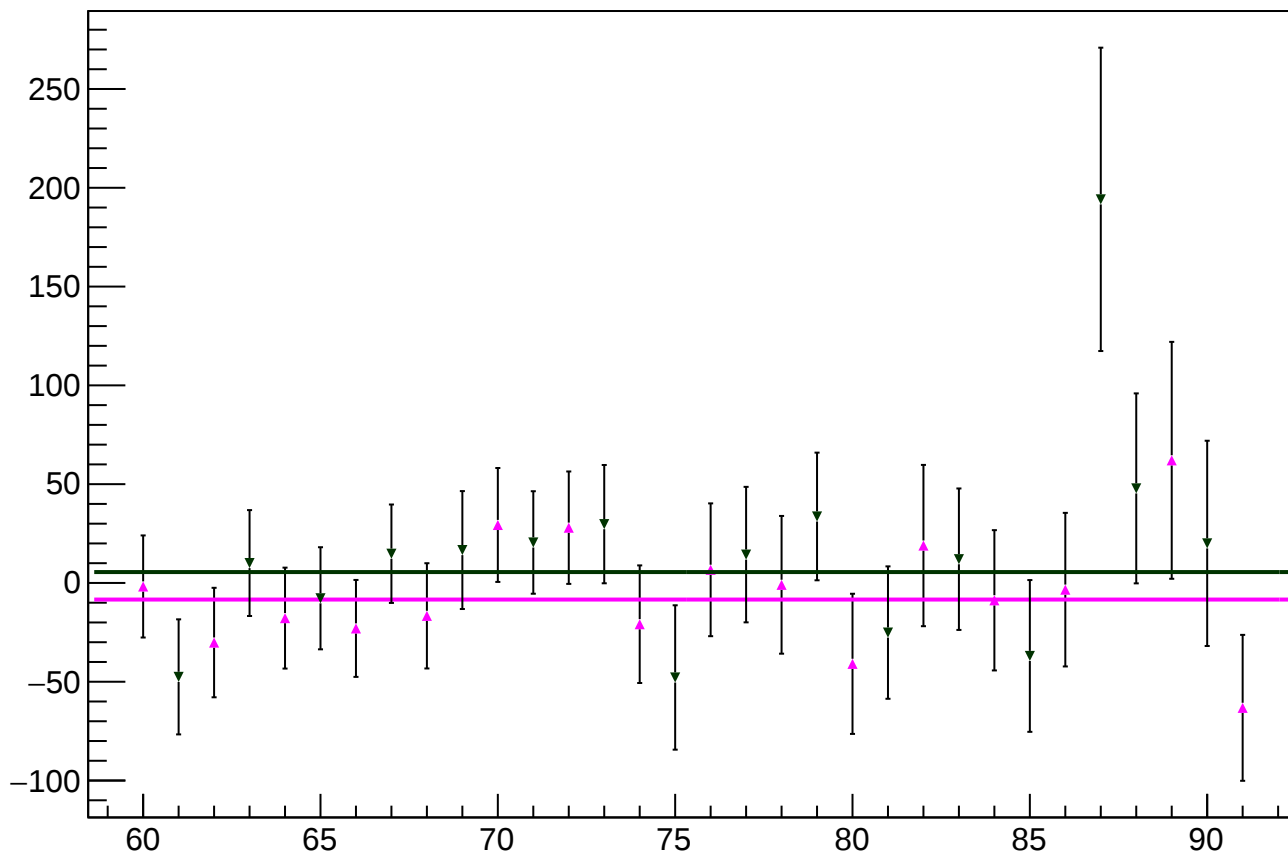
162.520+/-0.042 χ^2/NDF : 385240.4/15

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: 5.508+/-8.088 χ^2/NDF : 16.8/15

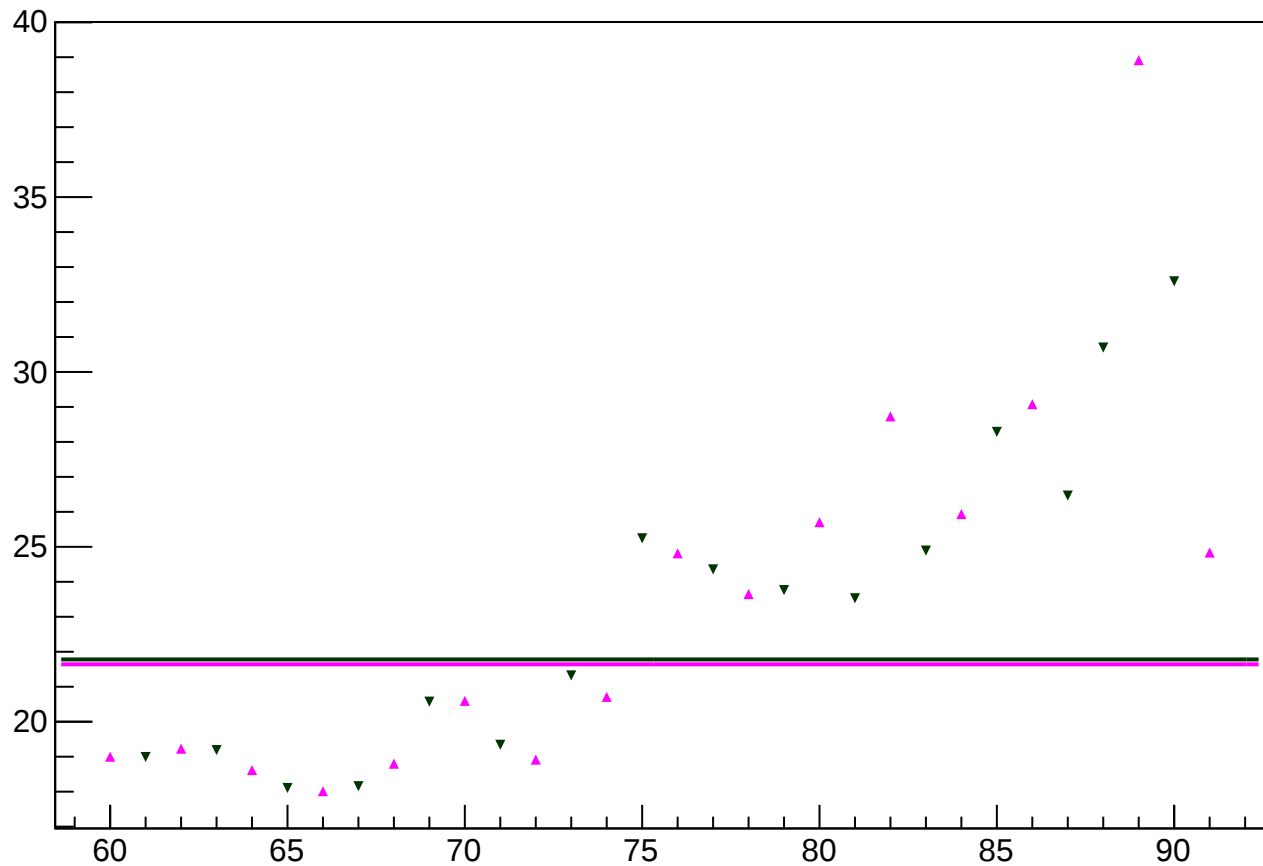
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

5.508+/-8.088 χ^2/NDF : 16.8/15

-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: 21.781+/-0.006 χ^2/NDF : 418999.7/15

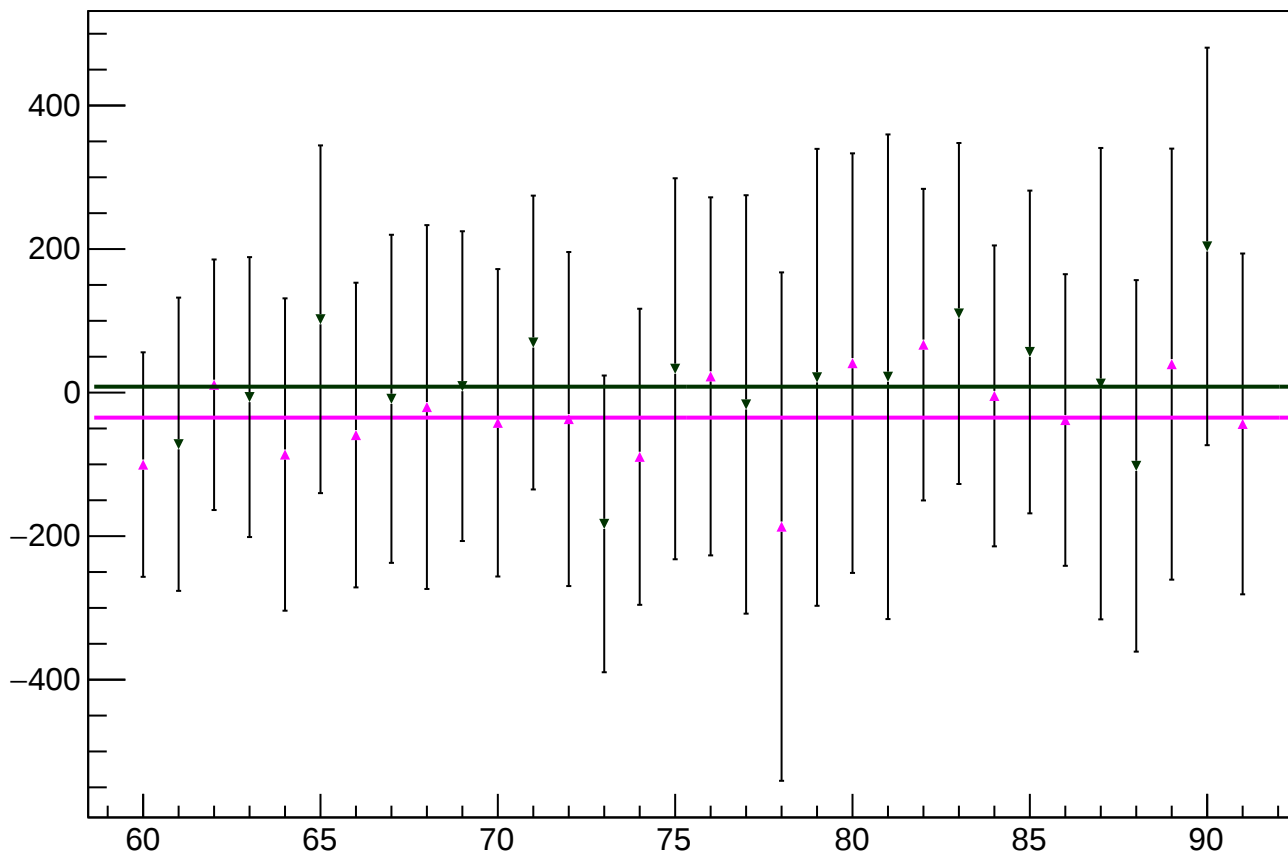
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

21.781+/-0.006 χ^2/NDF : 418999.7/15

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: 8.250+/-60.355 χ^2/NDF : 2.2/15

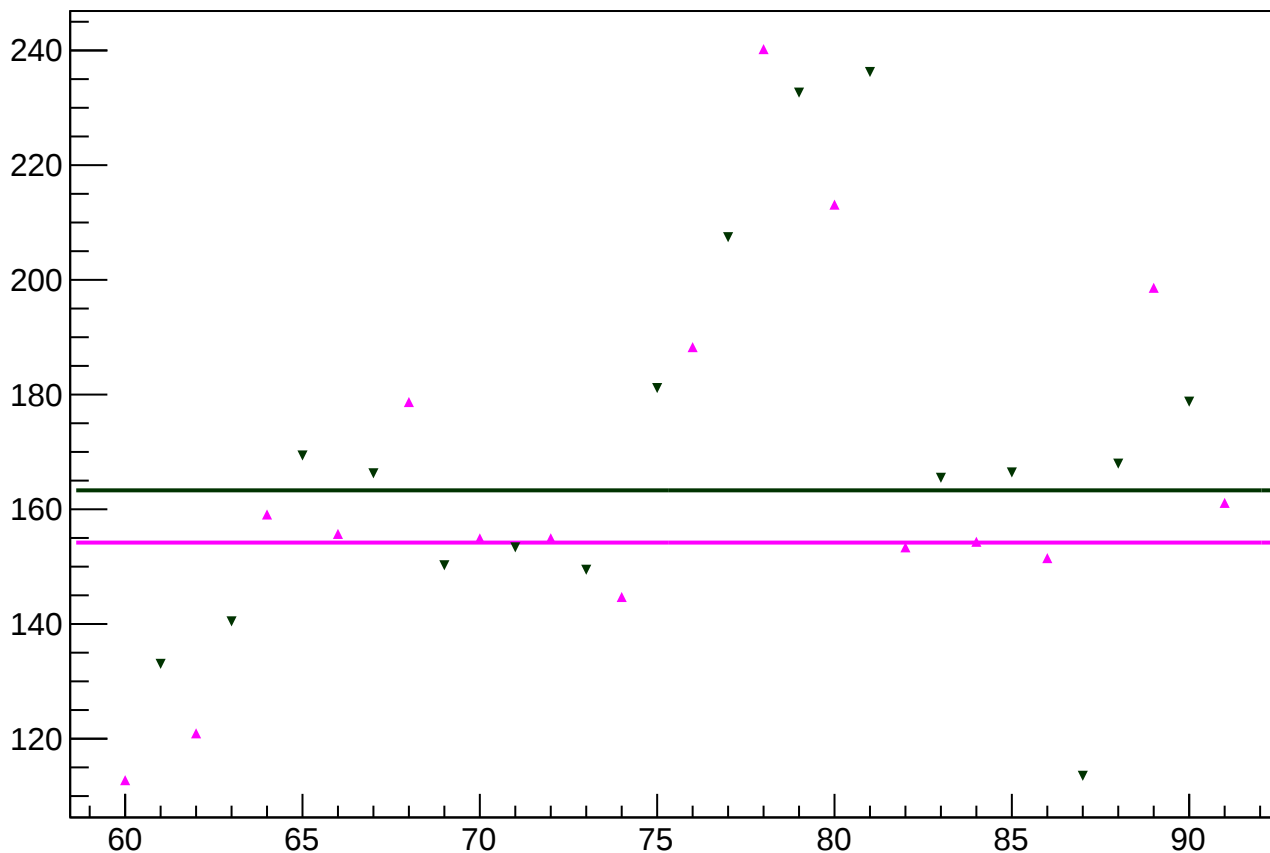
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

8.250+/-60.355 χ^2/NDF : 2.2/15

-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: 163.303+/-0.043 χ^2/NDF : 390400.5/15

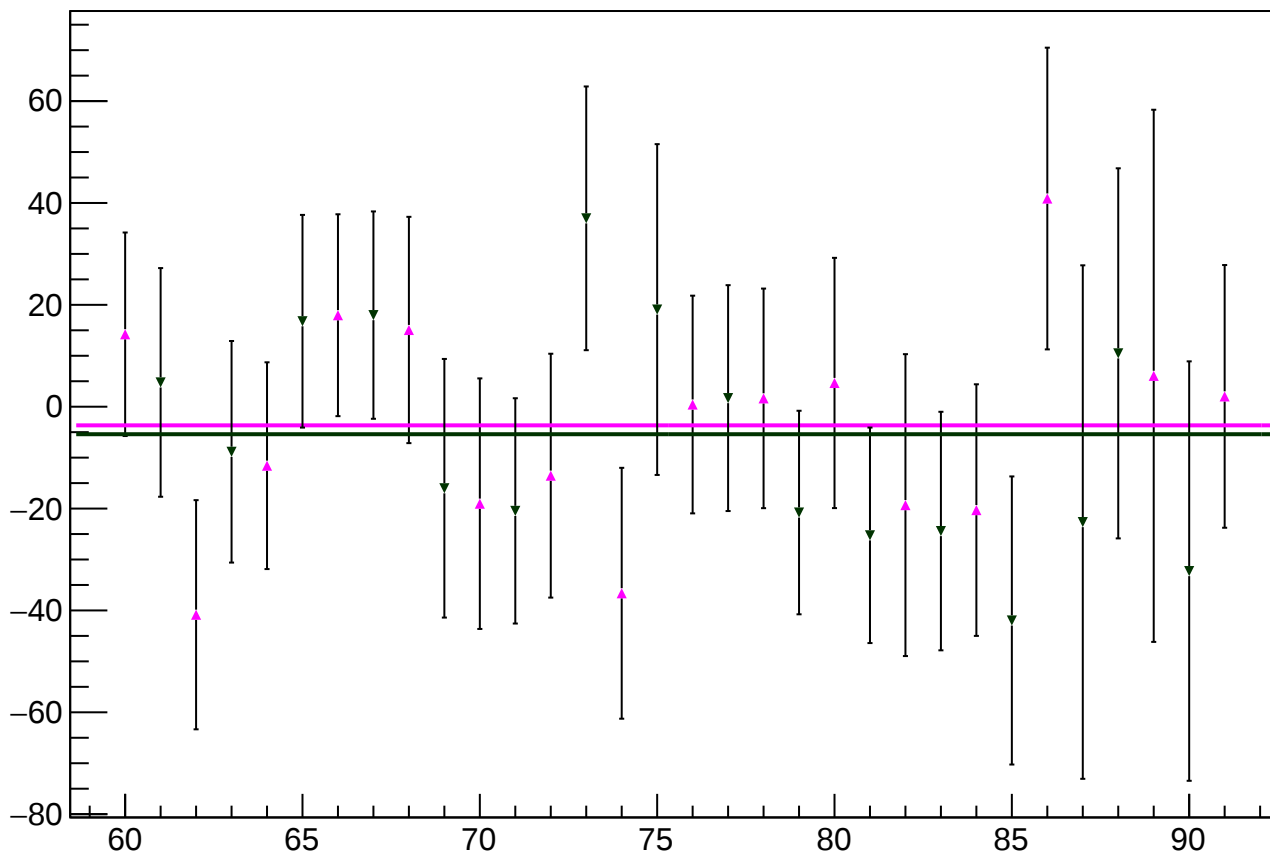
163.303+/-0.043 χ^2/NDF : 390400.5/15

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: -5.403+/-6.151 χ^2/NDF : 11.2/15

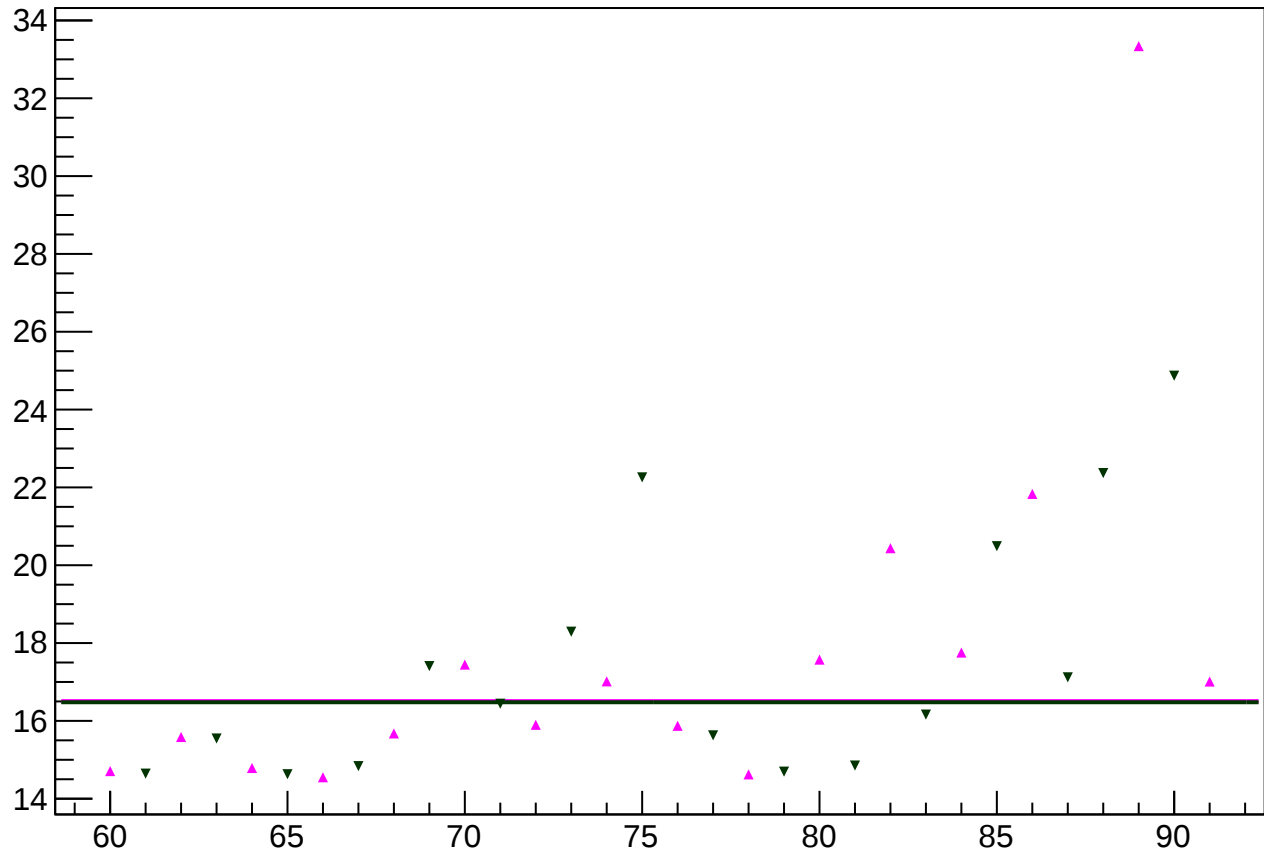
-5.403+/-6.151 χ^2/NDF : 11.2/15

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

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

-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: 16.479+/-0.004 χ^2/NDF : 328771.3/15

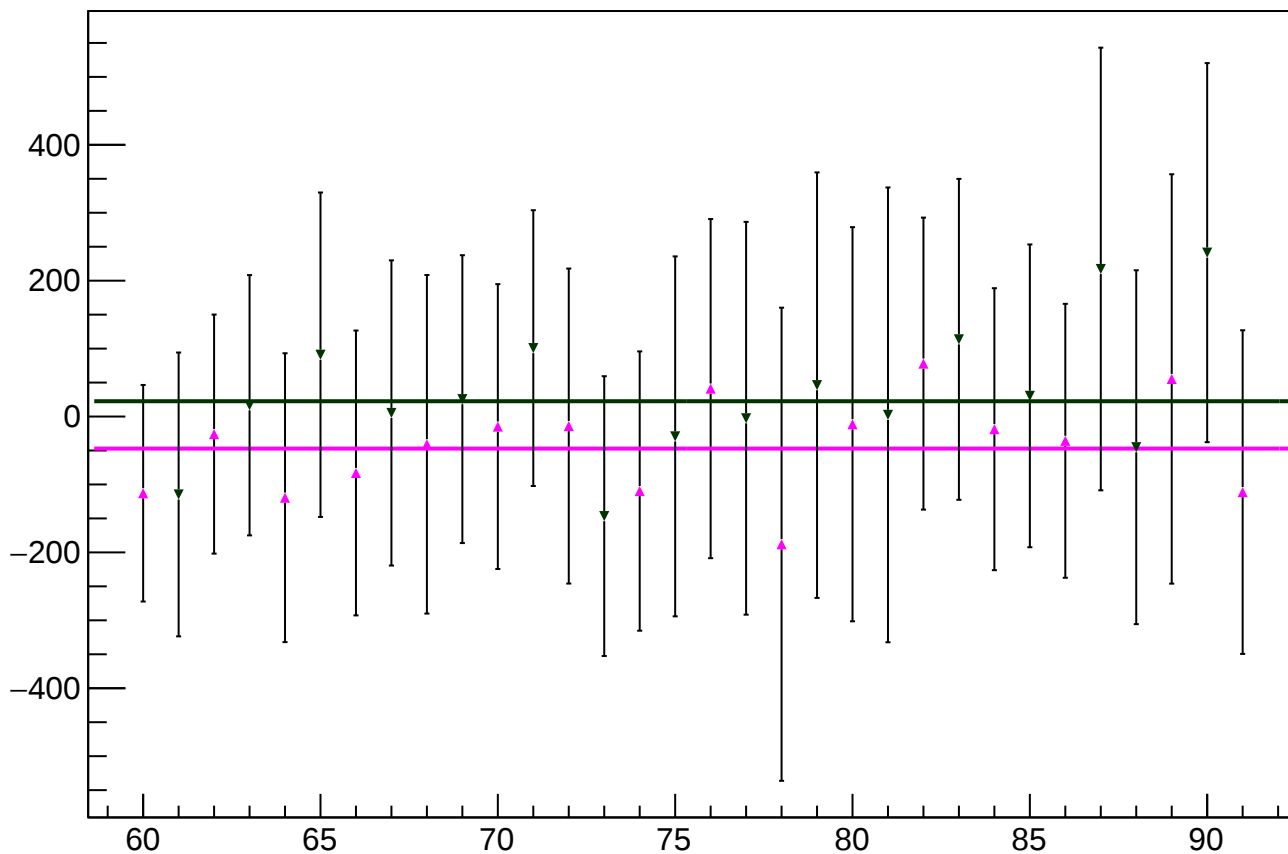
16.479+/-0.004 χ^2/NDF : 328771.3/15

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

16.508+/-0.004 χ^2/NDF : 395347.7/15

Left In: 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

Left Out: 22.525+/-59.977 χ^2/NDF : 2.6/15

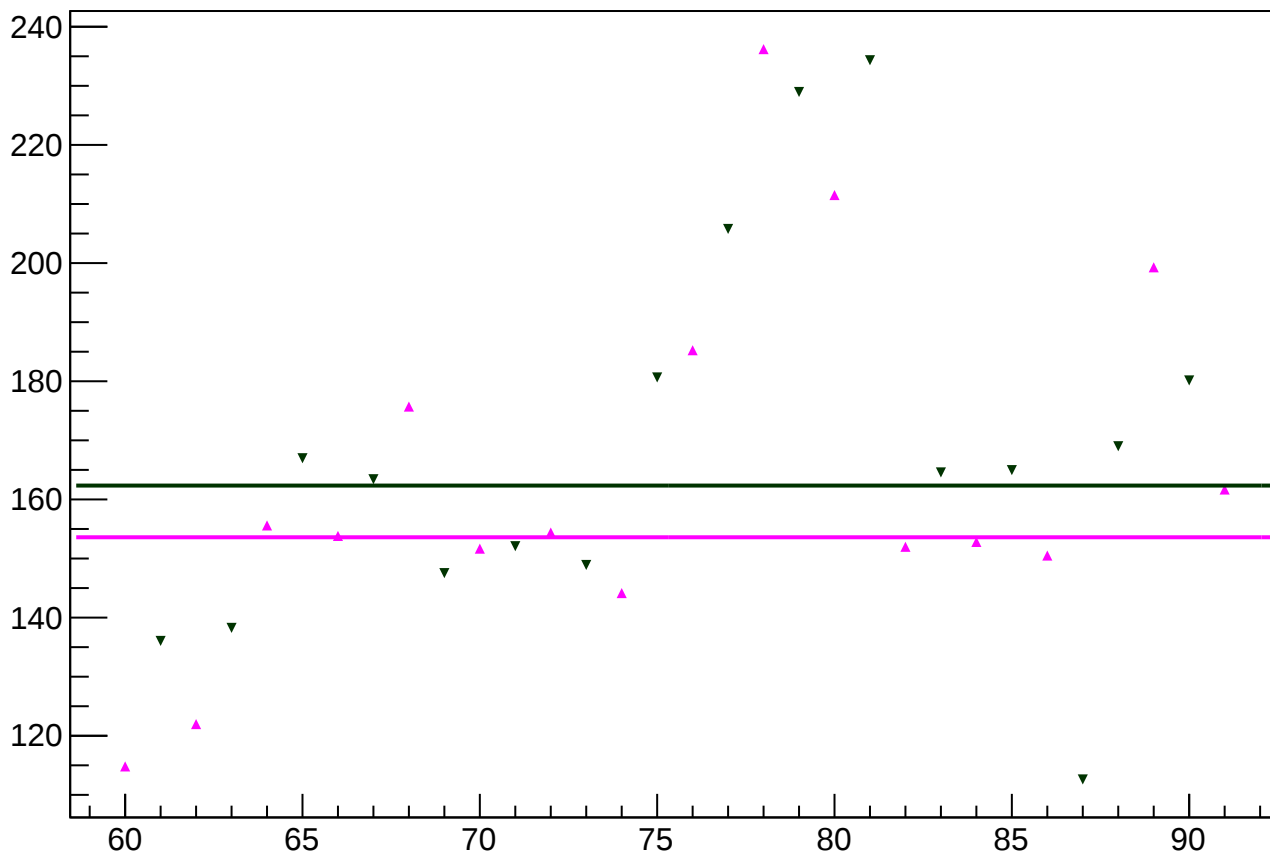
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

22.525+/-59.977 χ^2/NDF : 2.6/15

-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: 162.347+/-0.042 χ^2/NDF : 381557.2/15

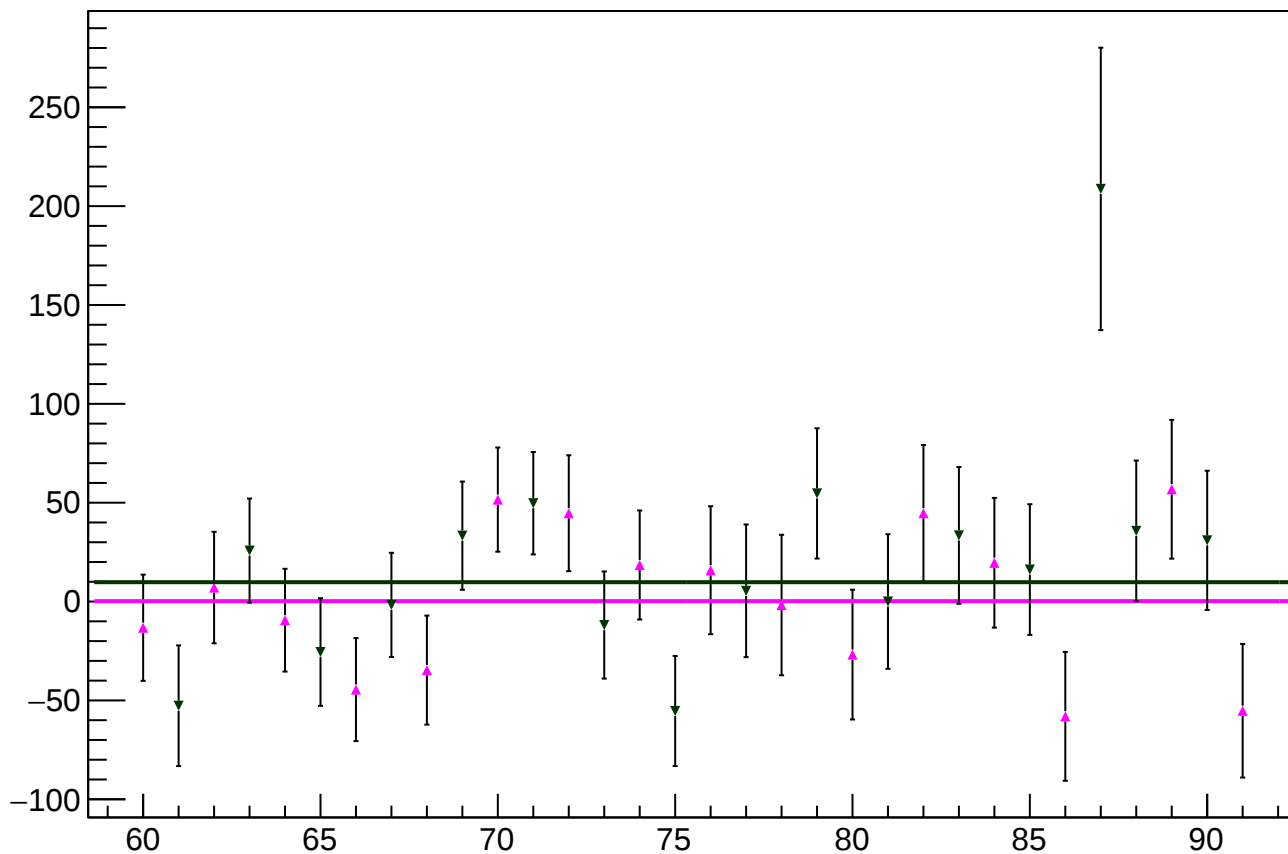
162.347+/-0.042 χ^2/NDF : 381557.2/15

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: 9.801+/-7.668 χ^2/NDF : 26.8/15

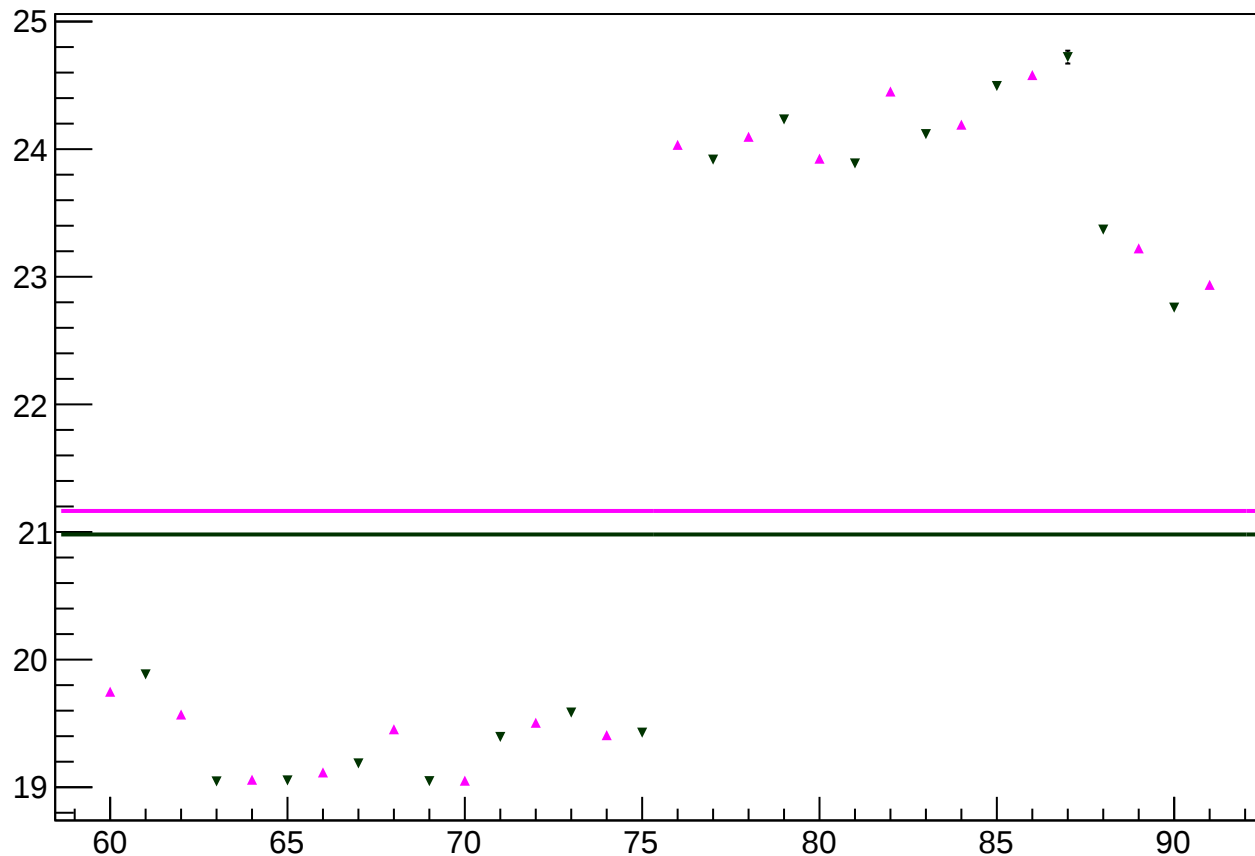
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

9.801+/-7.668 χ^2/NDF : 26.8/15

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: 20.981+/-0.005 χ^2/NDF :169782.8/15

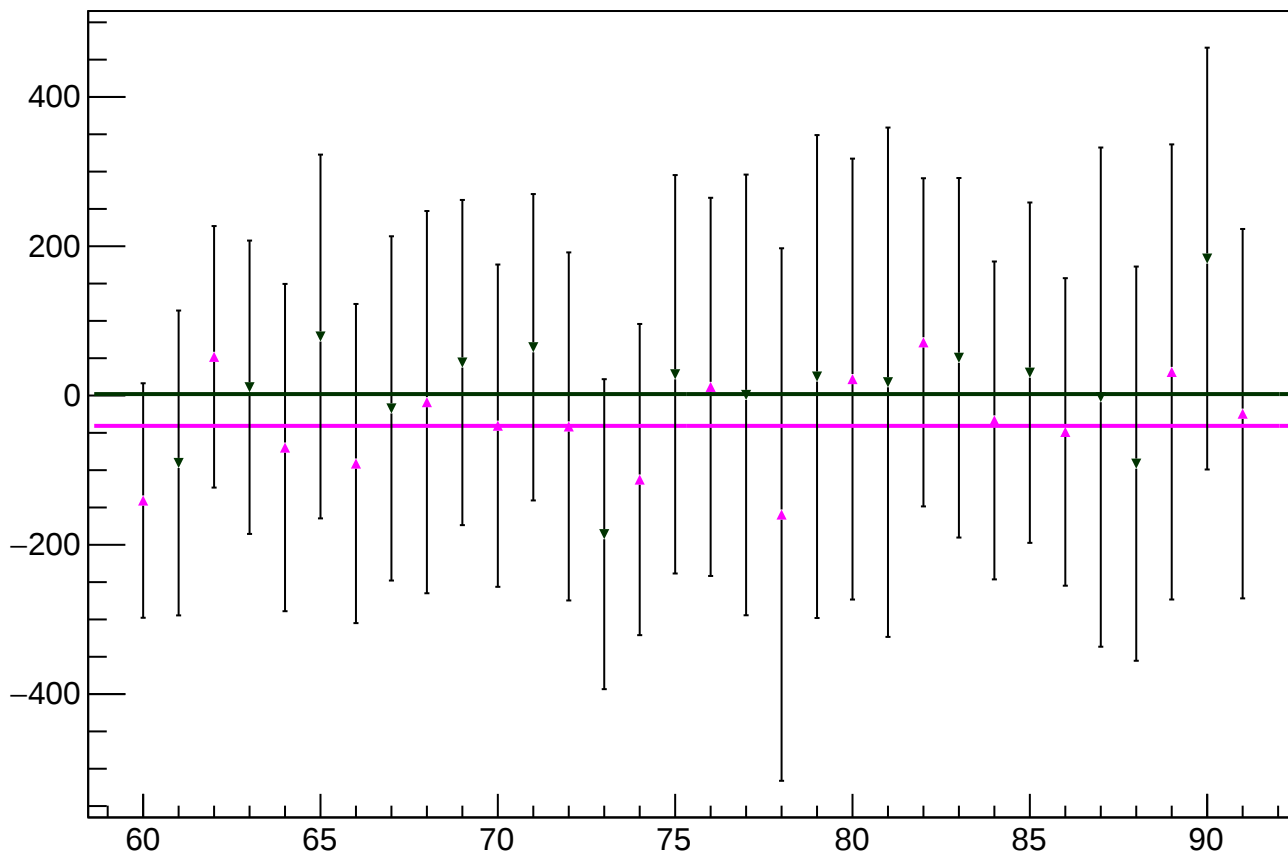
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

20.981+/-0.005 χ^2/NDF : 169782.8/15

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: 1.938+/-60.919 χ^2/NDF : 1.9/15

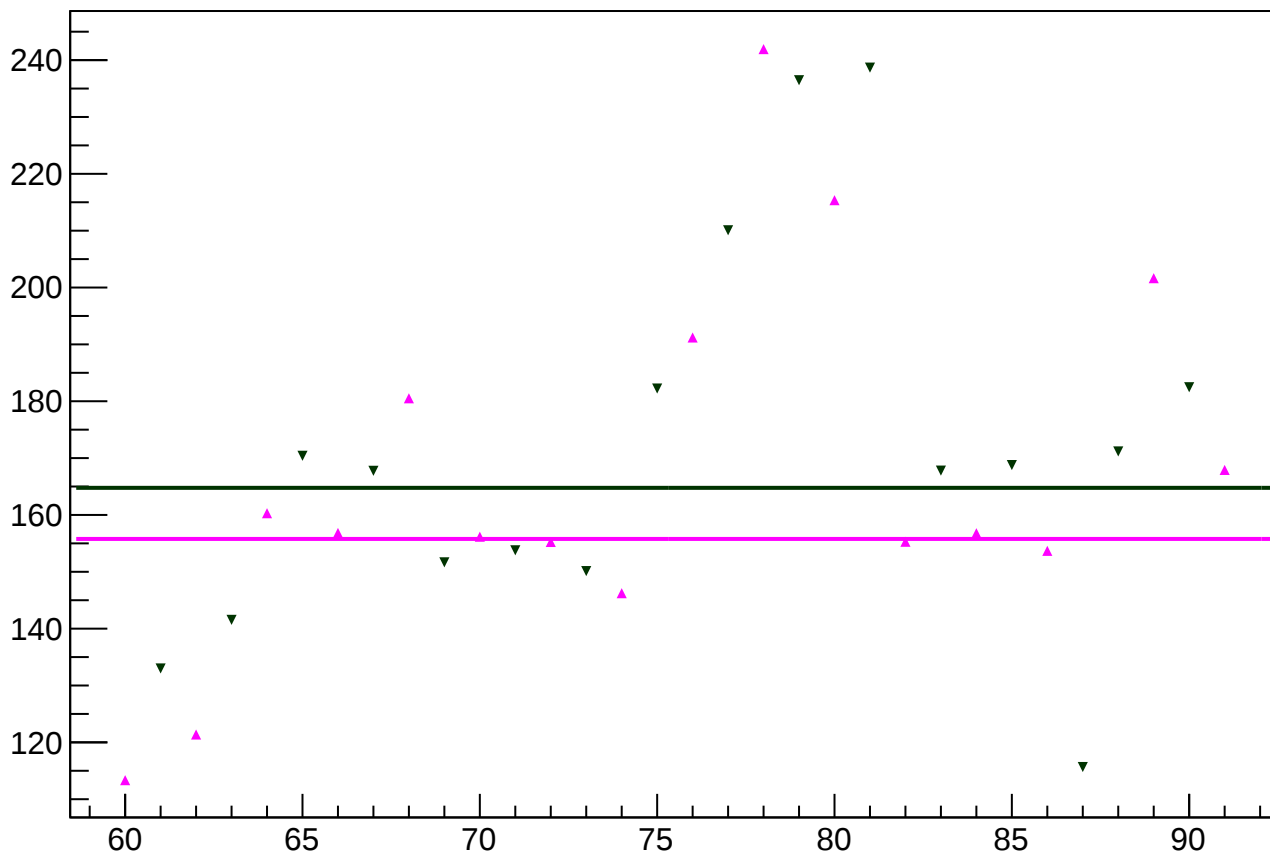
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1.938+/-60.919 χ^2/NDF : 1.9/15

-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: 164.768+/-0.043 χ^2/NDF : 401487.3/15

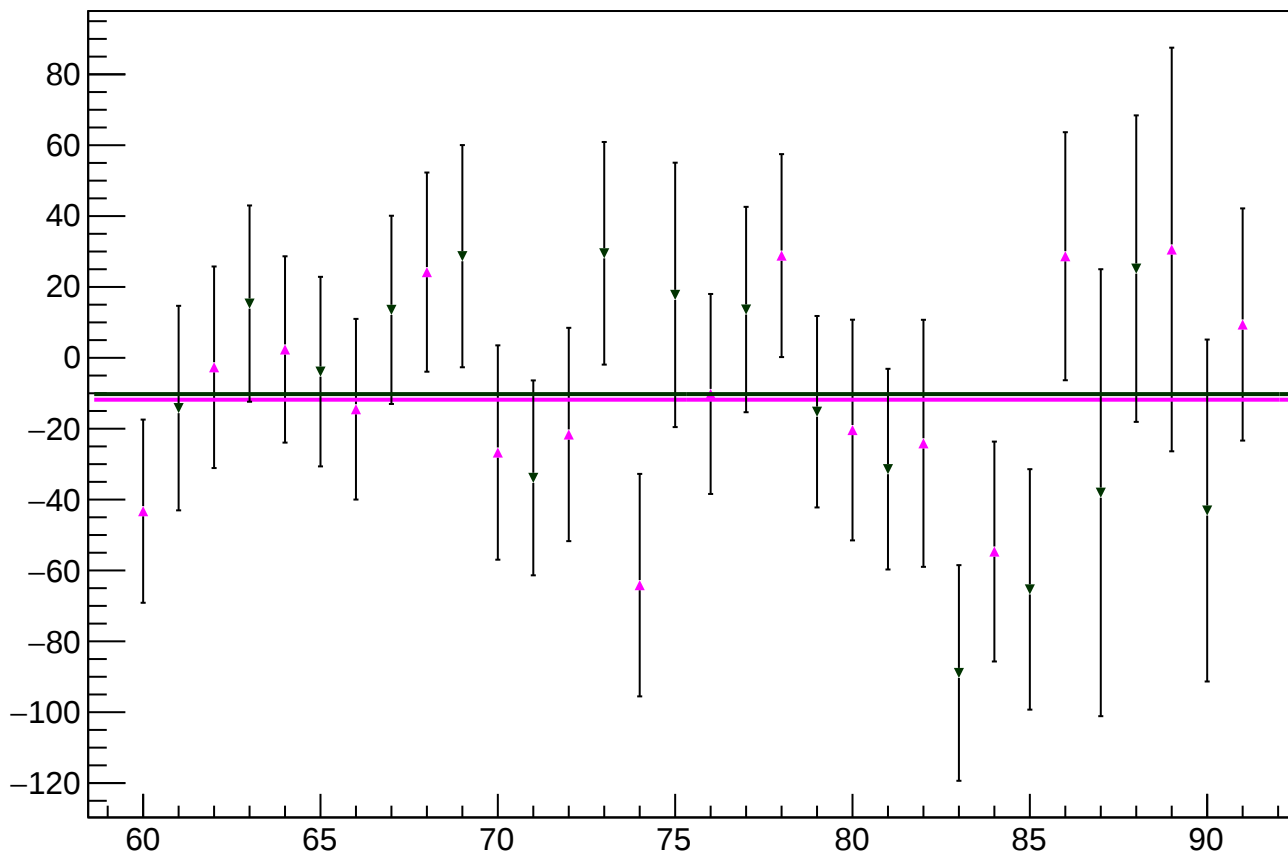
164.768+/-0.043 χ^2/NDF : 401487.3/15

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

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

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: -10.234+/-7.817 χ^2/NDF : 18.1/15

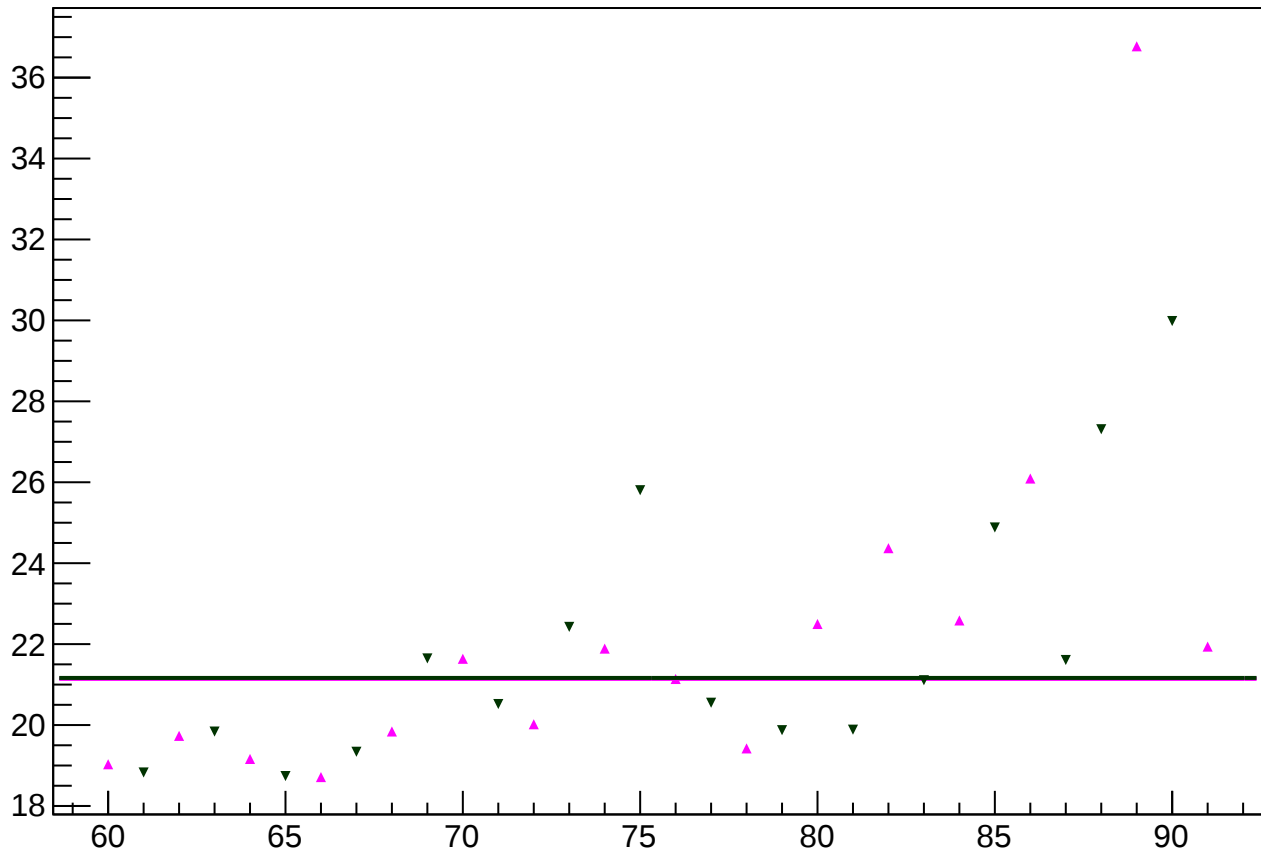
-10.234+/-7.817 χ^2/NDF : 18.1/15

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

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

-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: 21.164+/-0.006 χ^2/NDF : 220190.5/15

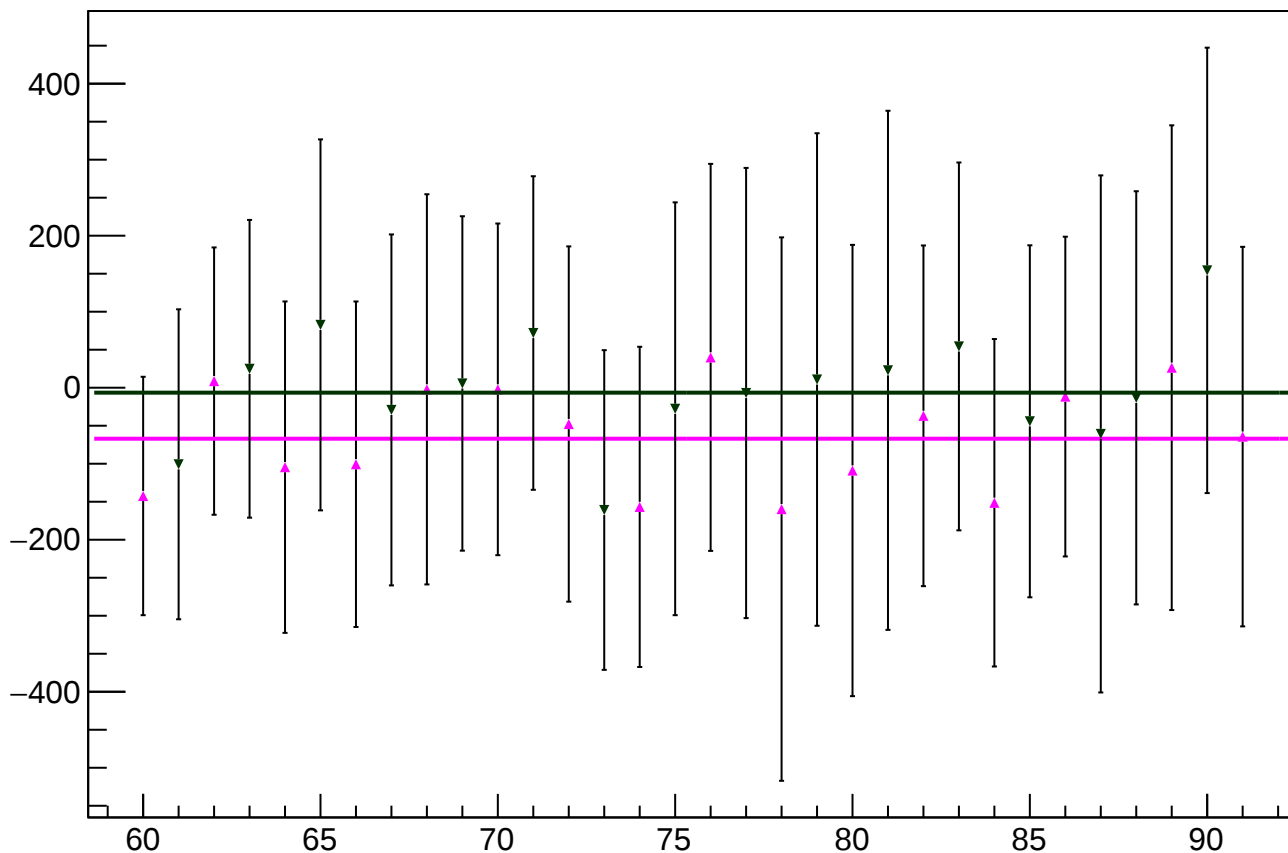
21.164+/-0.006 χ^2/NDF : 220190.5/15

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: -6.510+/-61.420 χ^2/NDF : 1.5/15

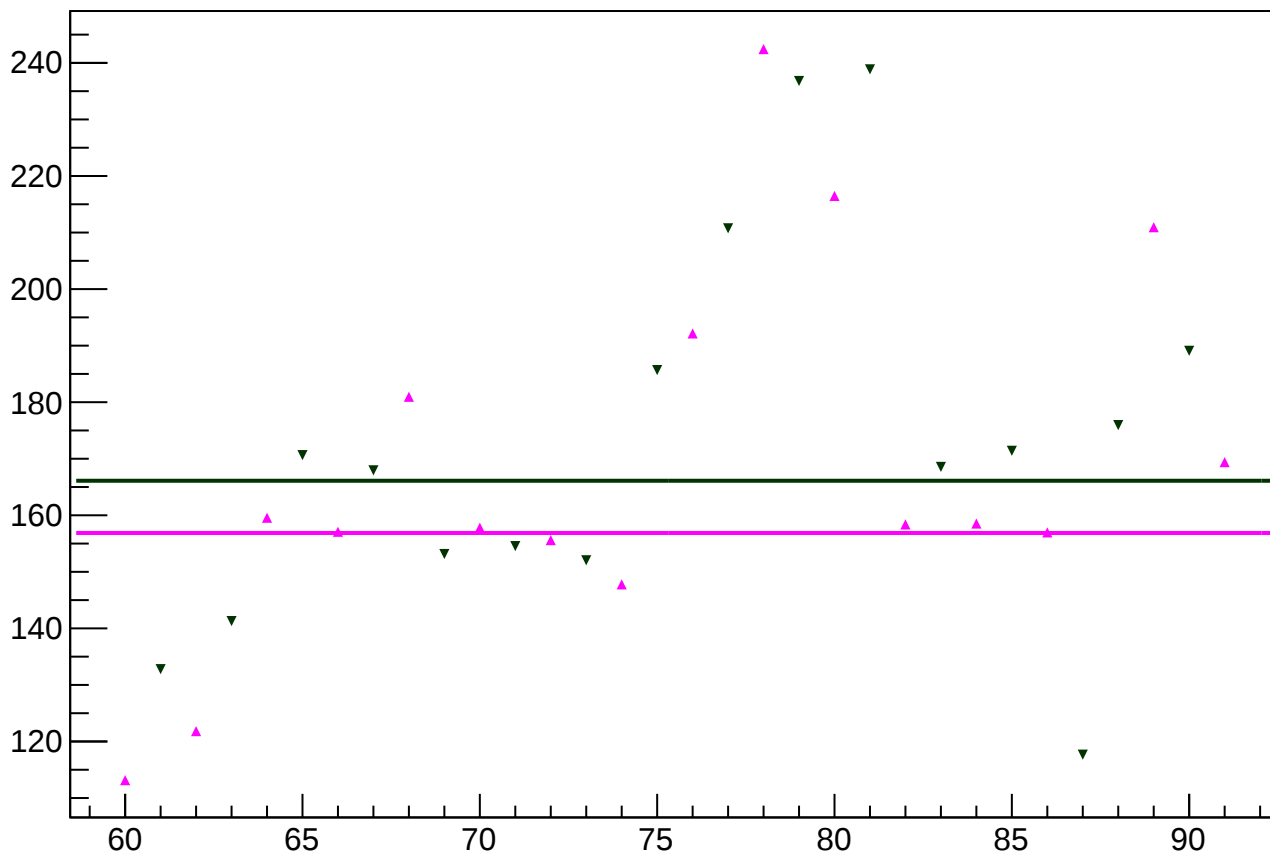
-6.510+/-61.420 χ^2/NDF : 1.5/15

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: 166.109+/-0.043 χ^2/NDF : 407068.0/15

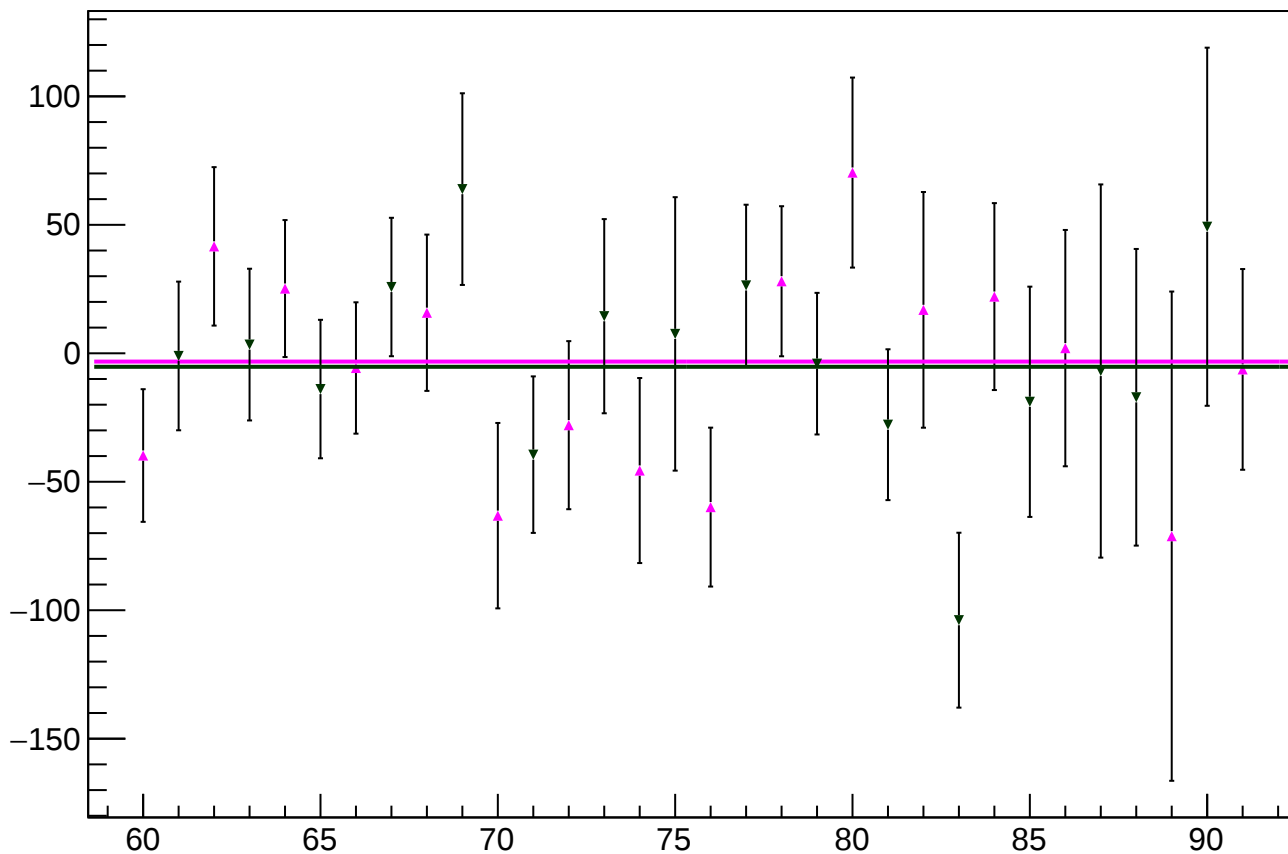
166.109+/-0.043 χ^2/NDF : 407068.0/15

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

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

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5.253 $\pm$ 8.608 χ^2 /NDF:17.3/15

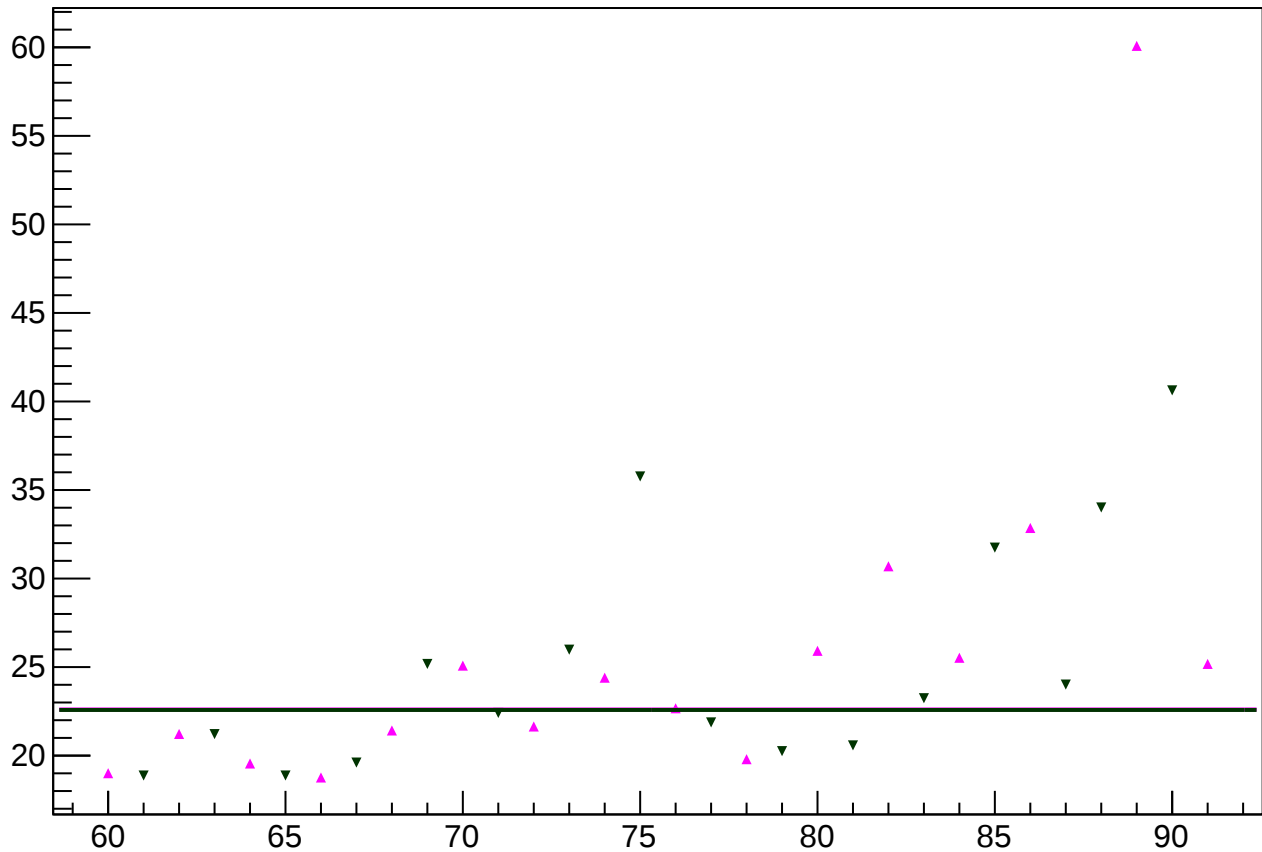
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -3.222 $\pm$ 8.315 χ^2 /NDF:20.0/15

-5.253 $\pm$ 8.608 χ^2 /NDF: 17.3/15

-3.222 $\pm$ 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: 22.579+/-0.006 χ^2/NDF : 570311.9/15

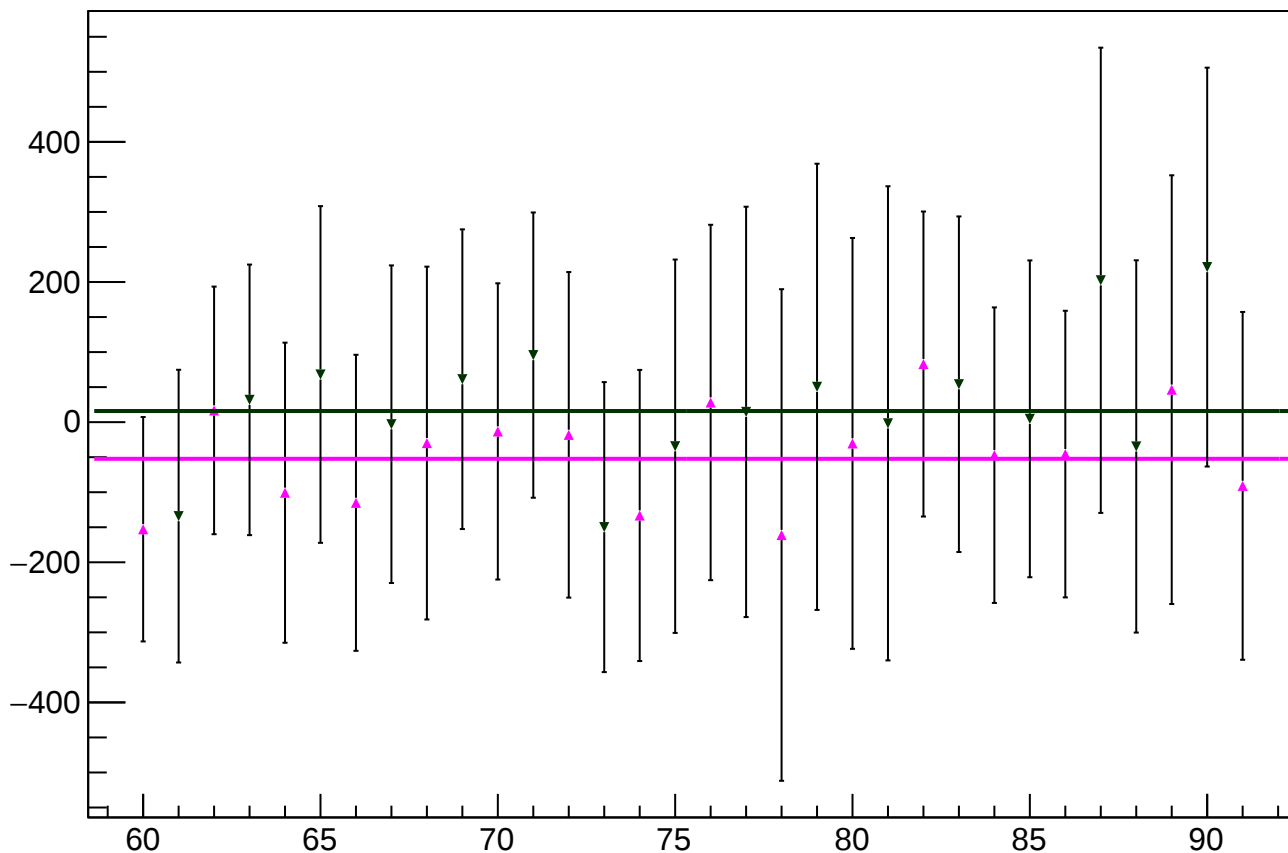
22.579+/-0.006 χ^2/NDF : 570311.9/15

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

22.606+/-0.006 χ^2/NDF : 660898.2/15

Left In: 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: 15.894+/-60.544 χ^2/NDF : 2.4/15

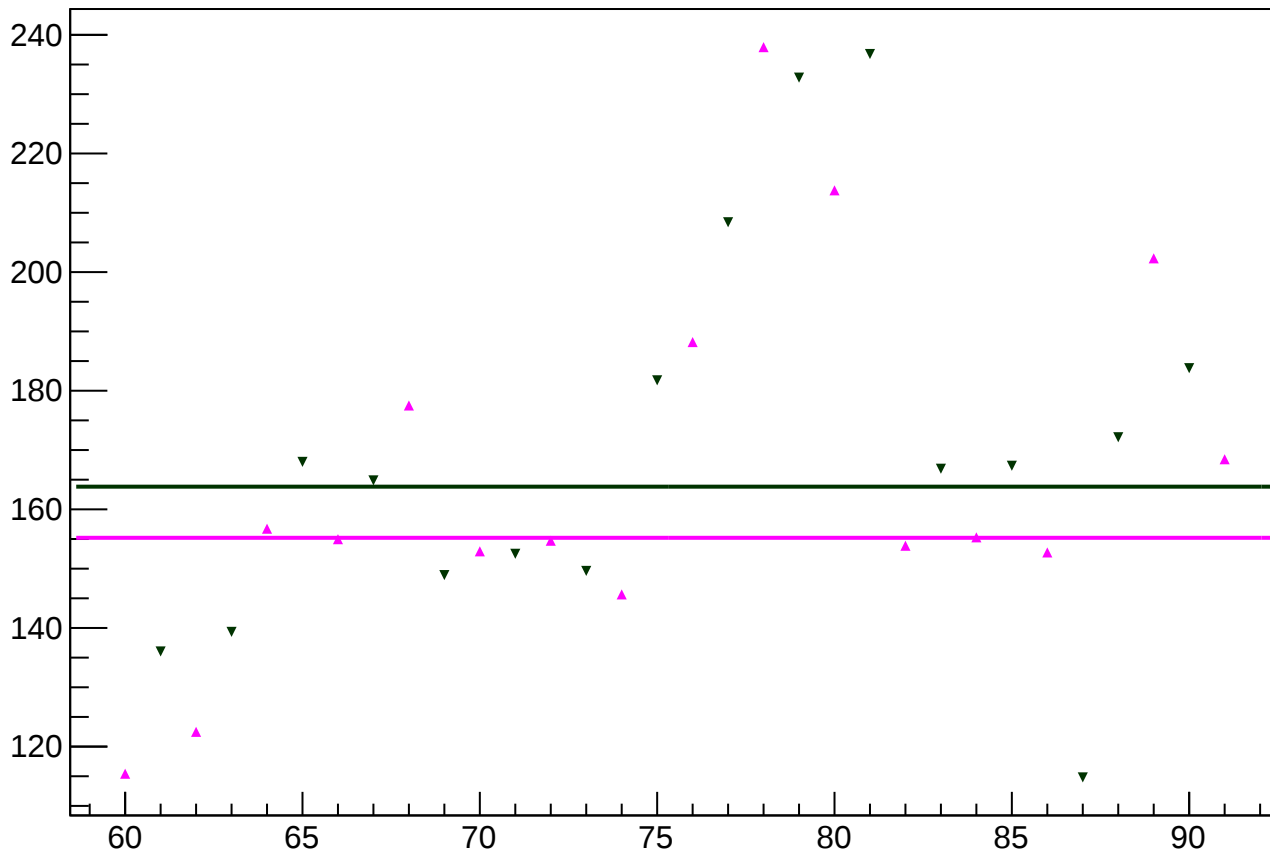
15.894+/-60.544 χ^2/NDF : 2.4/15

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: 163.825+/-0.043 χ^2/NDF : 391921.7/15

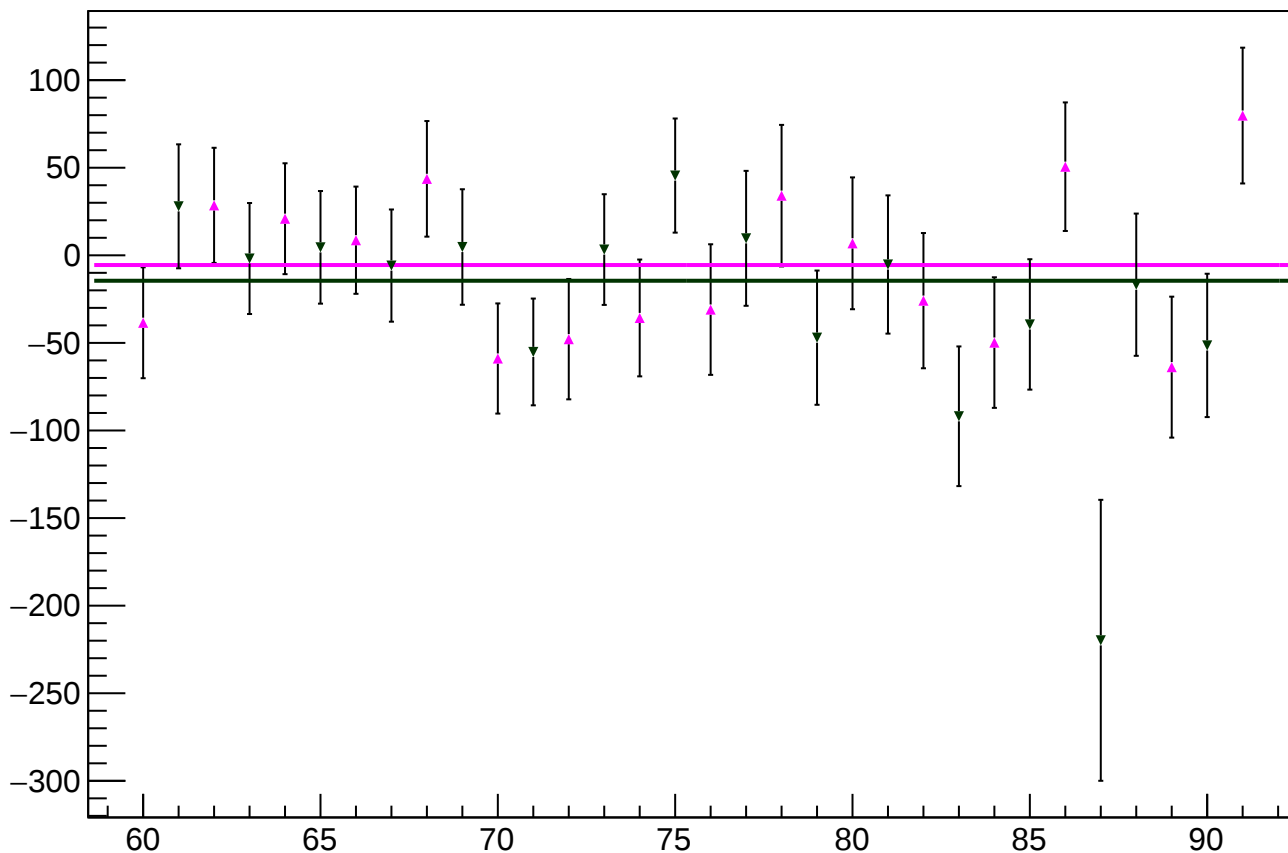
163.825+/-0.043 χ^2/NDF : 391921.7/15

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: -14.519 $\pm$ 8.985 χ^2 /NDF:20.6/15

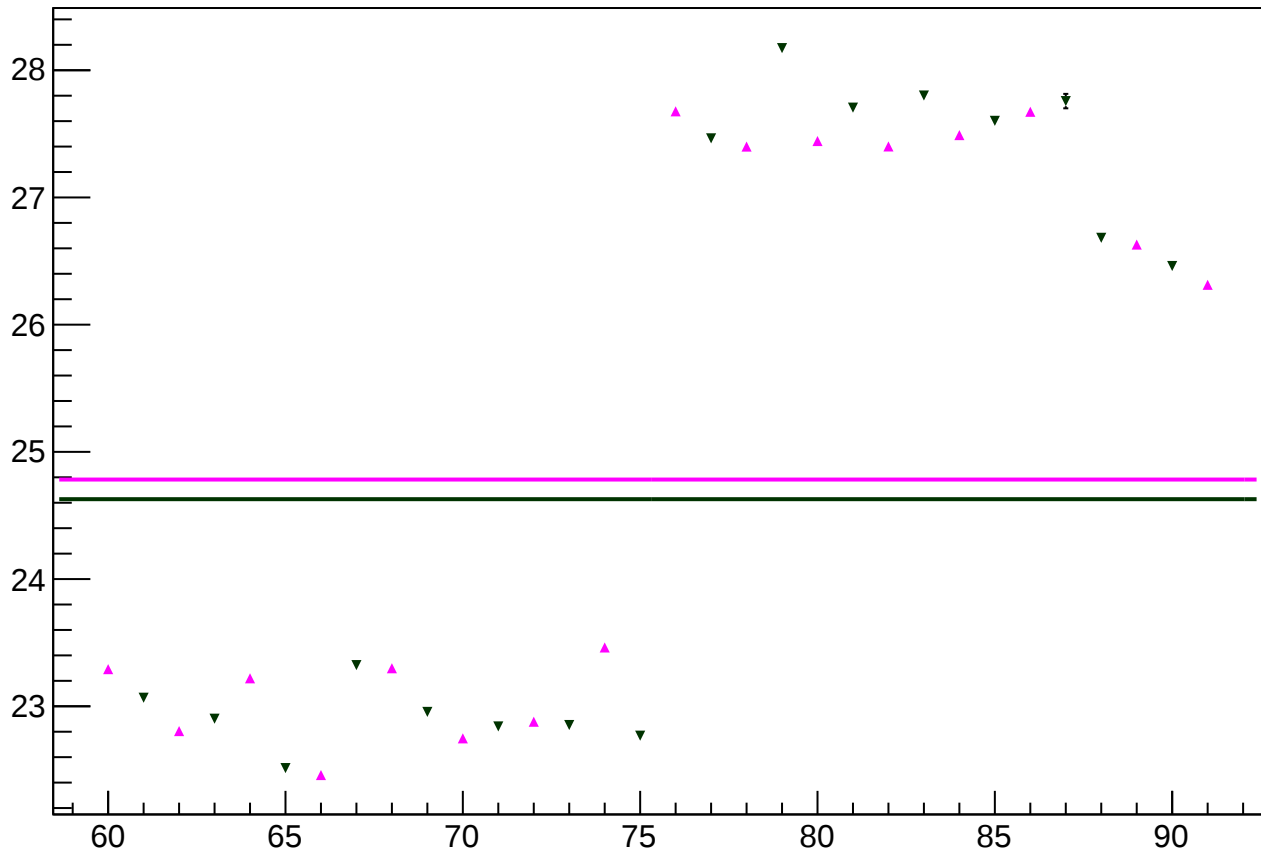
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-14.519 $\pm$ 8.985 χ^2 /NDF: 20.6/15

-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: 24.628+/-0.006 χ^2/NDF :124414.4/15

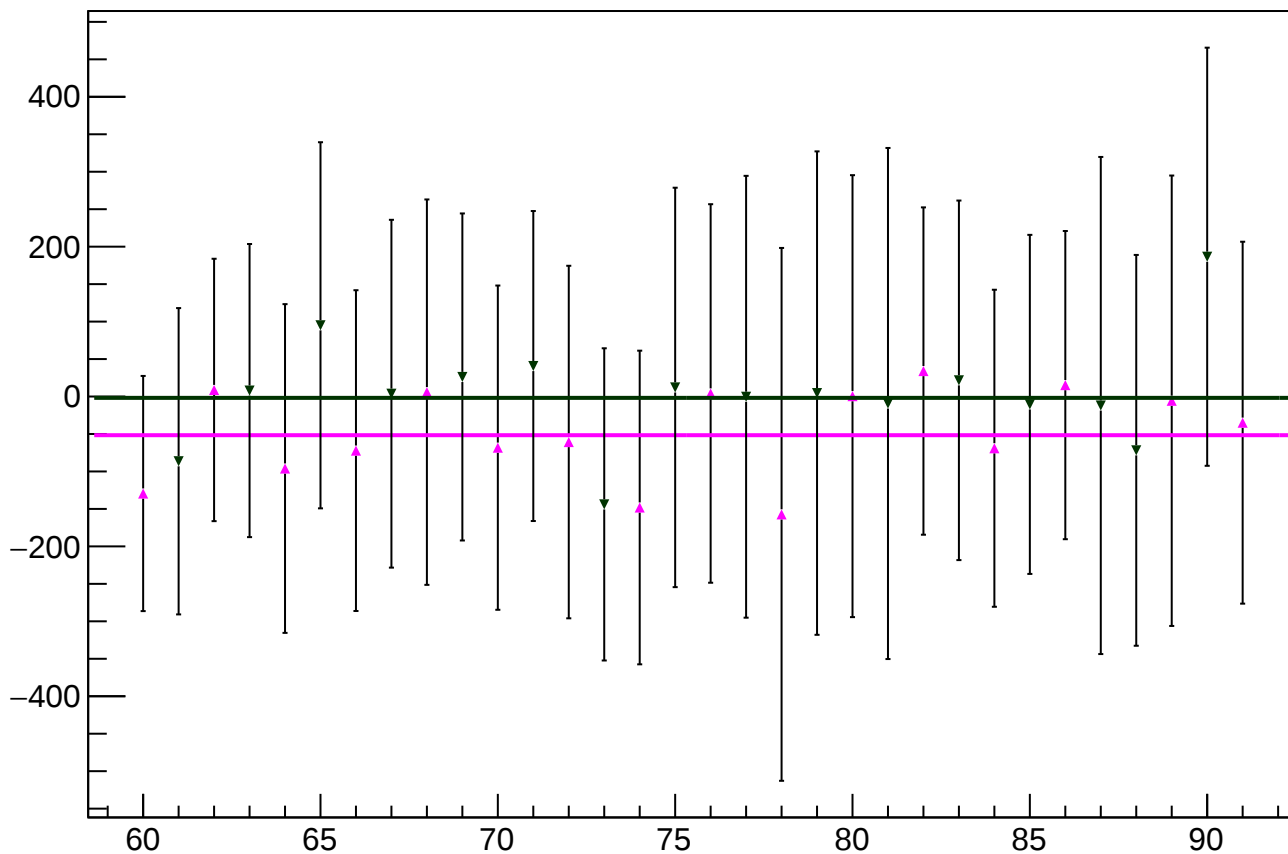
24.628+/-0.006 χ^2/NDF : 124414.4/15

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

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

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: -1.781+/-60.844 χ^2/NDF : 1.4/15

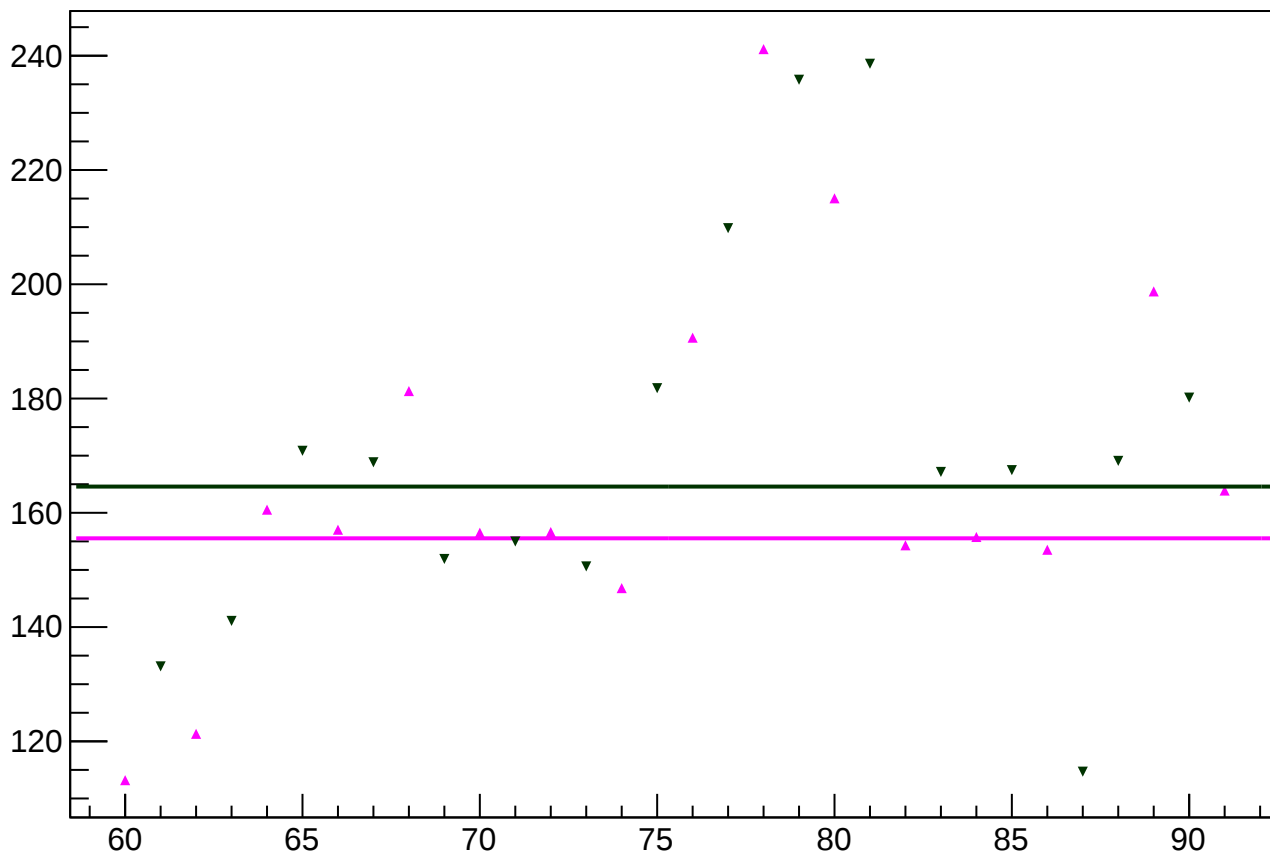
-1.781+/-60.844 χ^2/NDF : 1.4/15

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: 164.590+/-0.043 χ^2/NDF : 398008.7/15

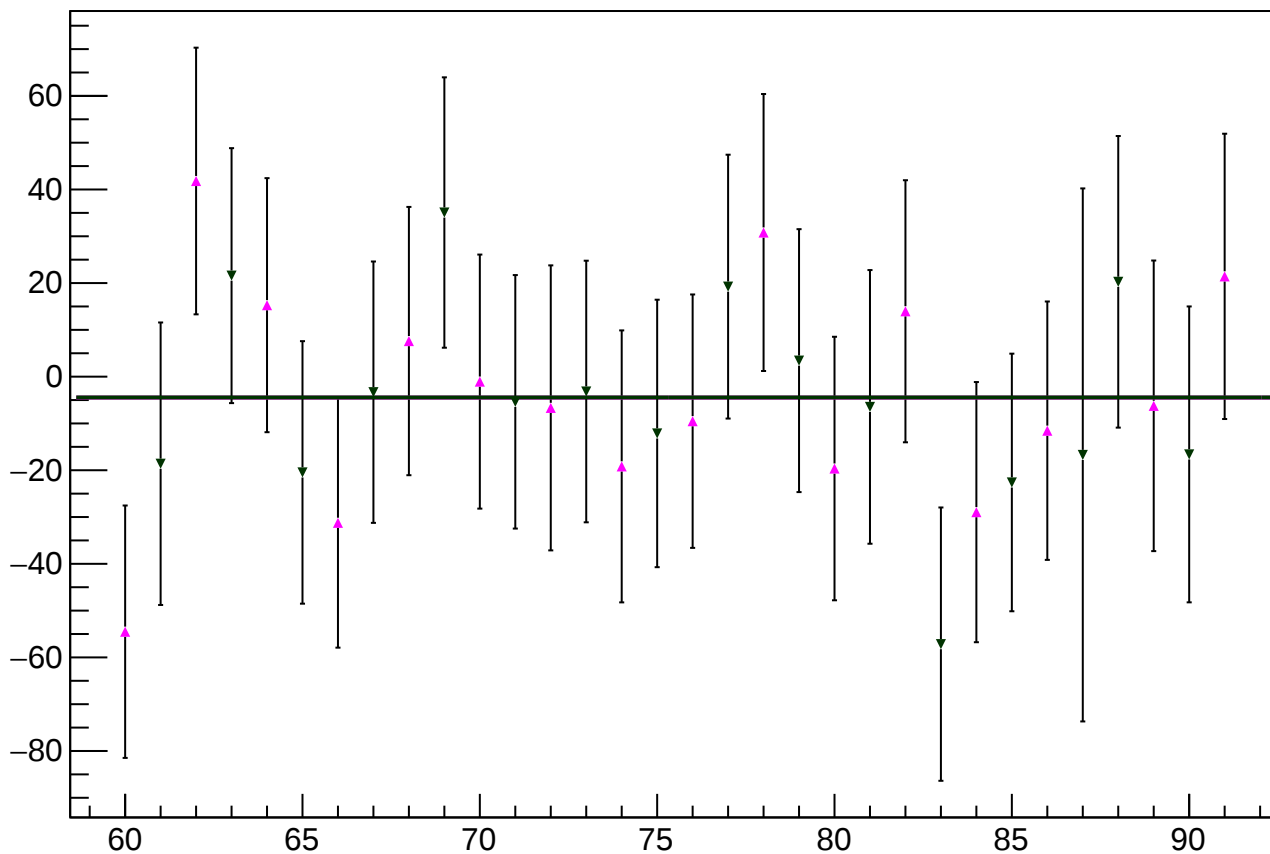
164.590+/-0.043 χ^2/NDF : 398008.7/15

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.444+/-7.335 χ^2/NDF : 8.7/15

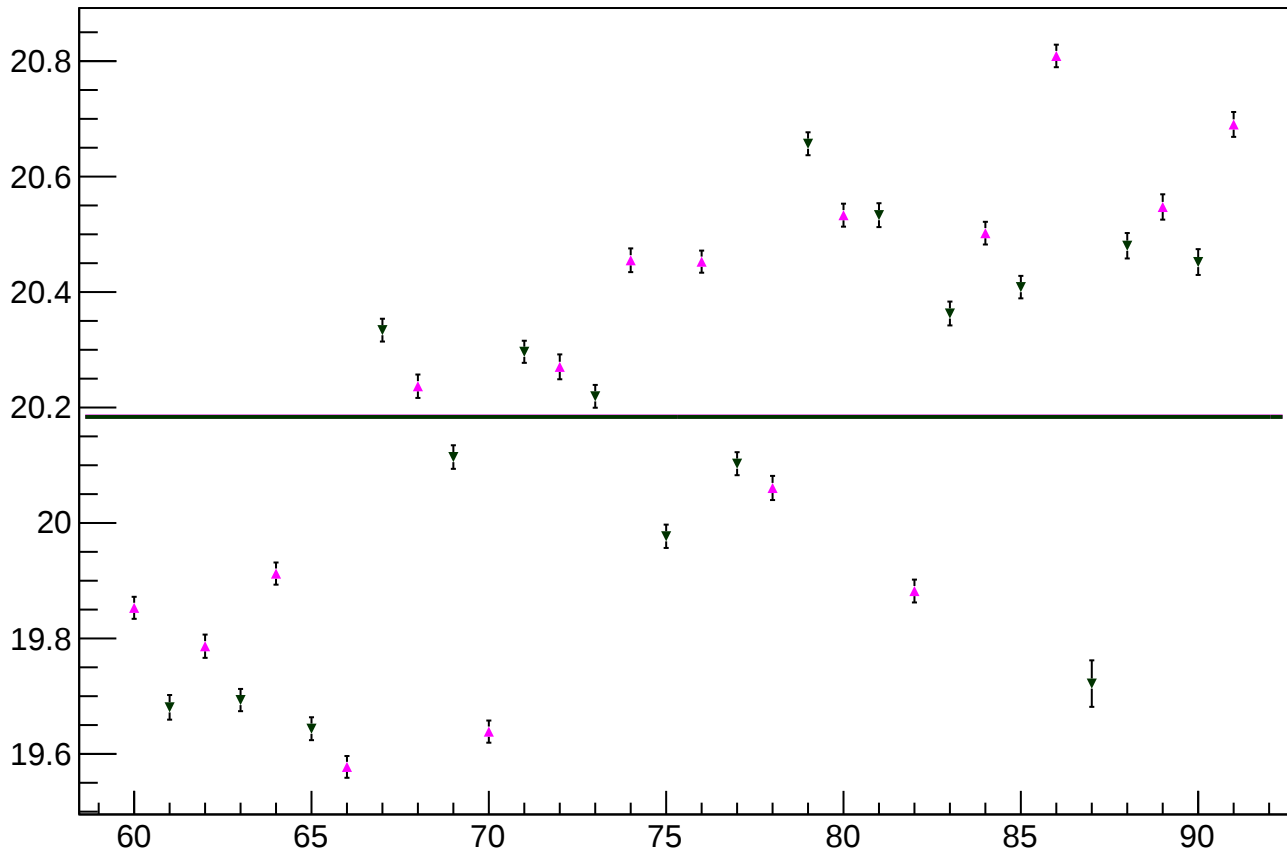
-4.444+/-7.335 χ^2/NDF : 8.7/15

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

Left In: -4.479+/-7.078 χ^2/NDF : 11.8/15

-4.479+/-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: 20.184+/-0.005 χ^2/NDF : 3691.6/15

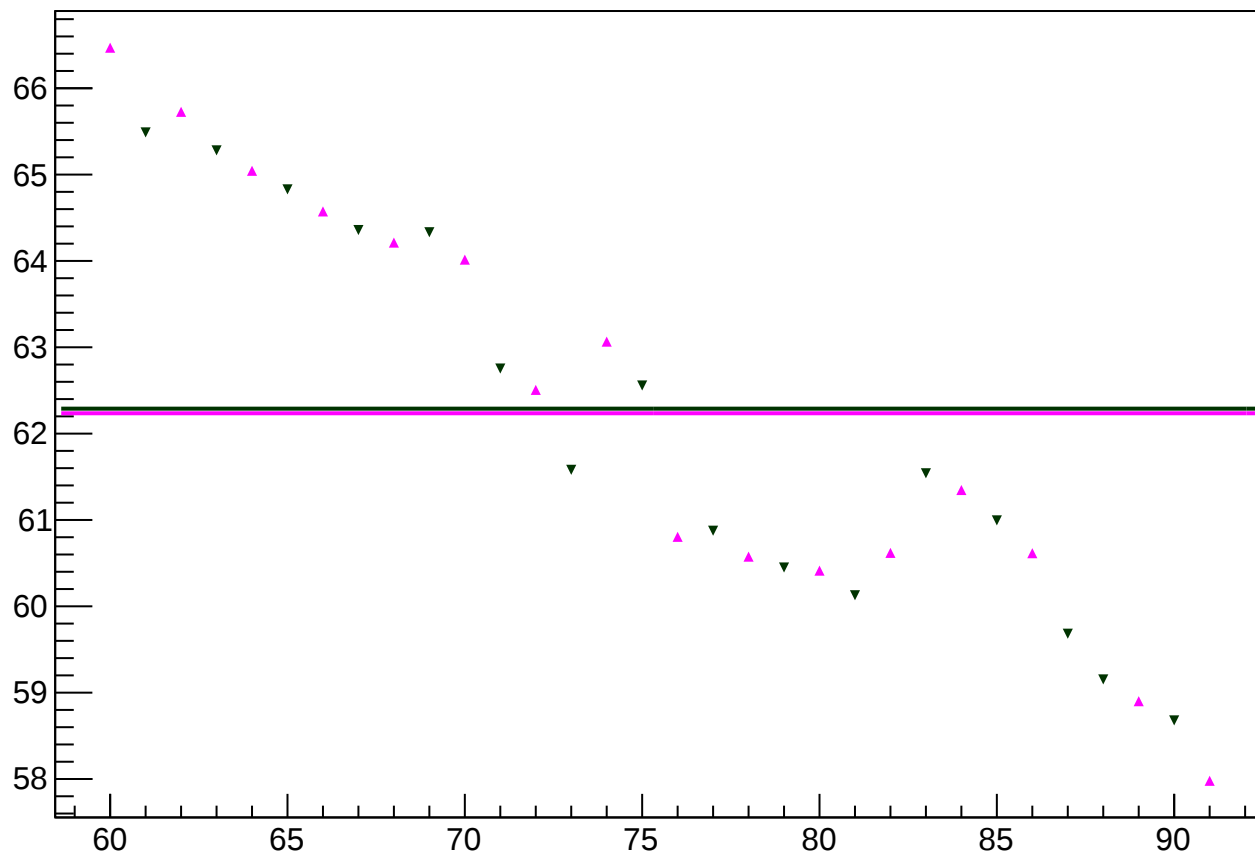
20.184+/-0.005 χ^2/NDF : 3691.6/15

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: 62.289+/-0.000 χ^2/NDF :1331473190.8/15

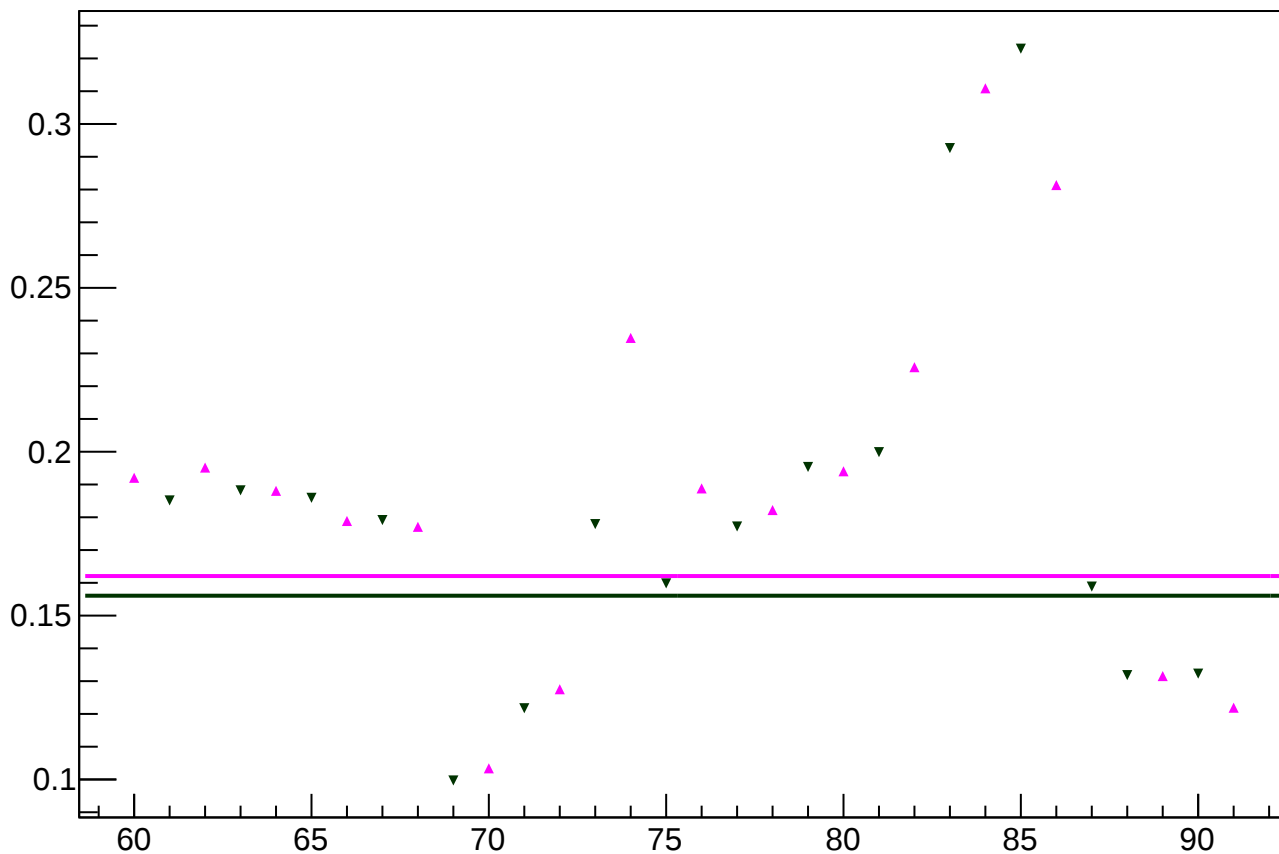
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

62.289+/-0.000 χ^2/NDF : 1331473190.8/15

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: 0.156+/-0.000 χ^2/NDF :1140943.0/15

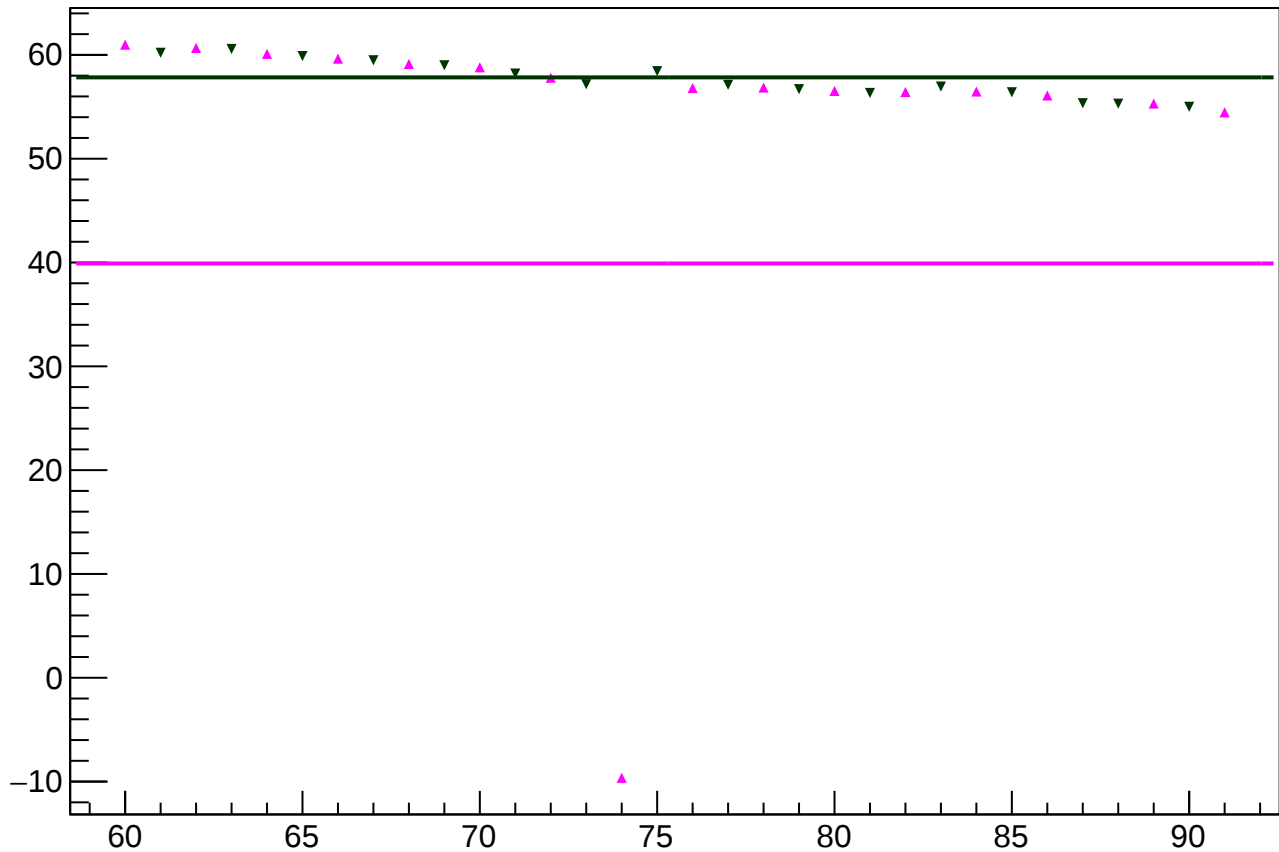
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.156+/-0.000 χ^2/NDF : 1140943.0/15

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

57.835+/-0.000 χ^2/NDF : 1194795133.6/15

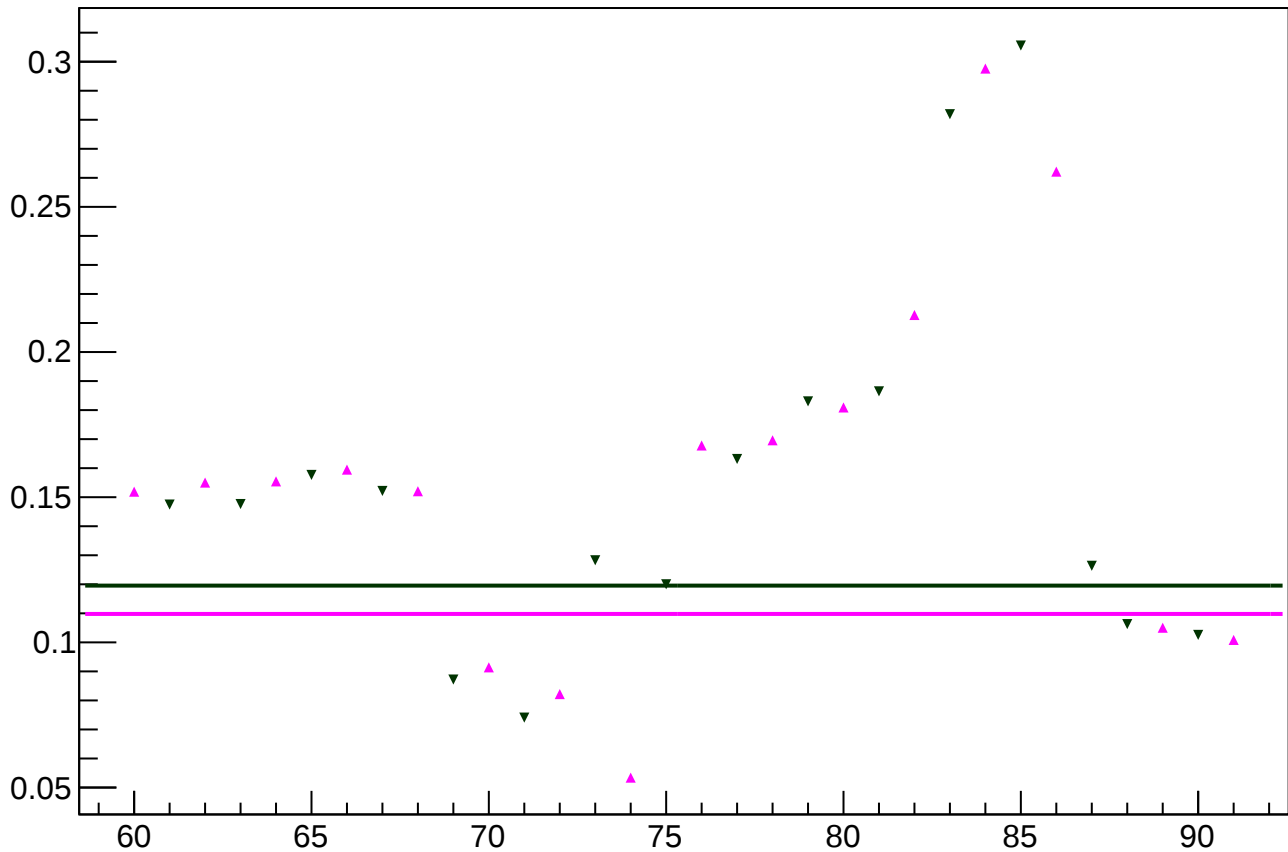
Left Out: 57.835+/-0.000 χ^2/NDF : 1194795133.6/15

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: 0.120+/-0.000 χ^2/NDF :1784562.8/15

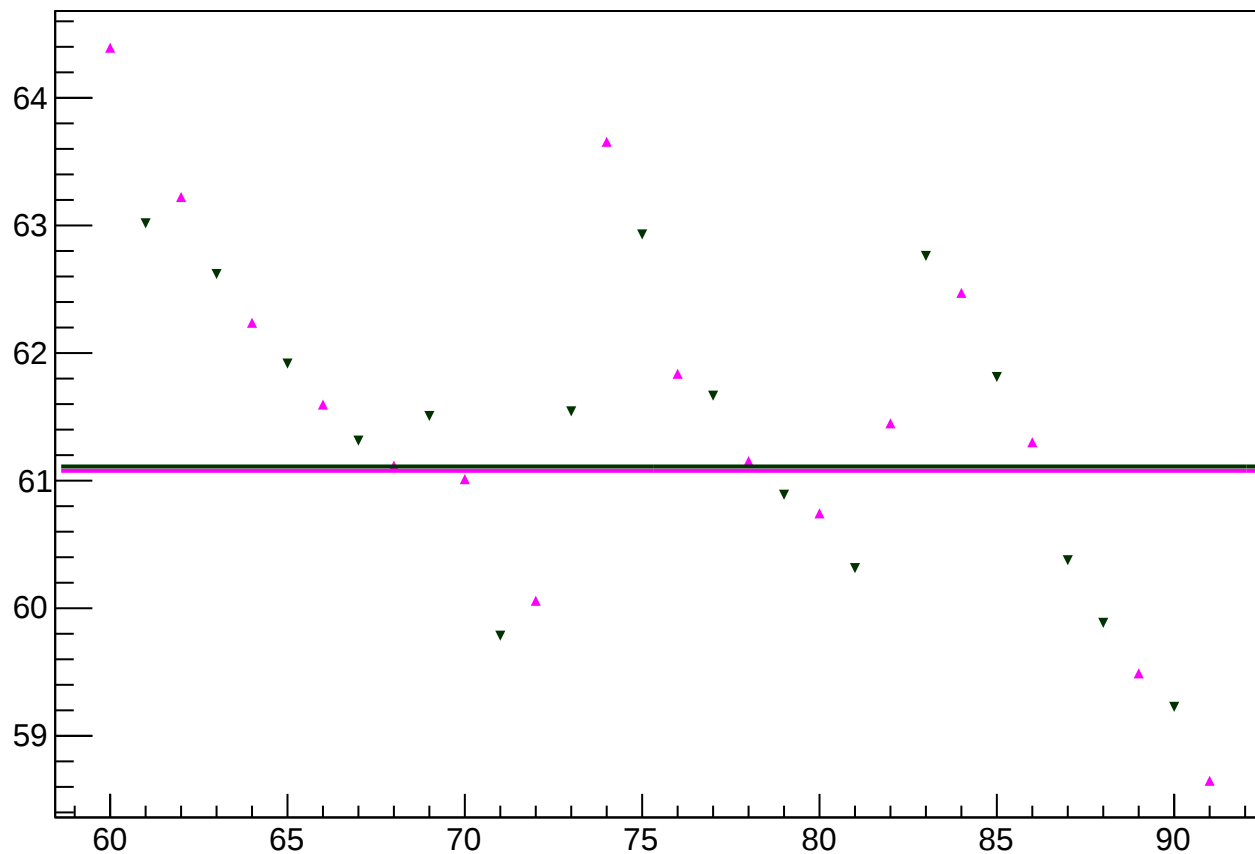
0.120+/-0.000 χ^2/NDF : 1784562.8/15

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: 61.111+/-0.000 χ^2/NDF : 344569099.1/15

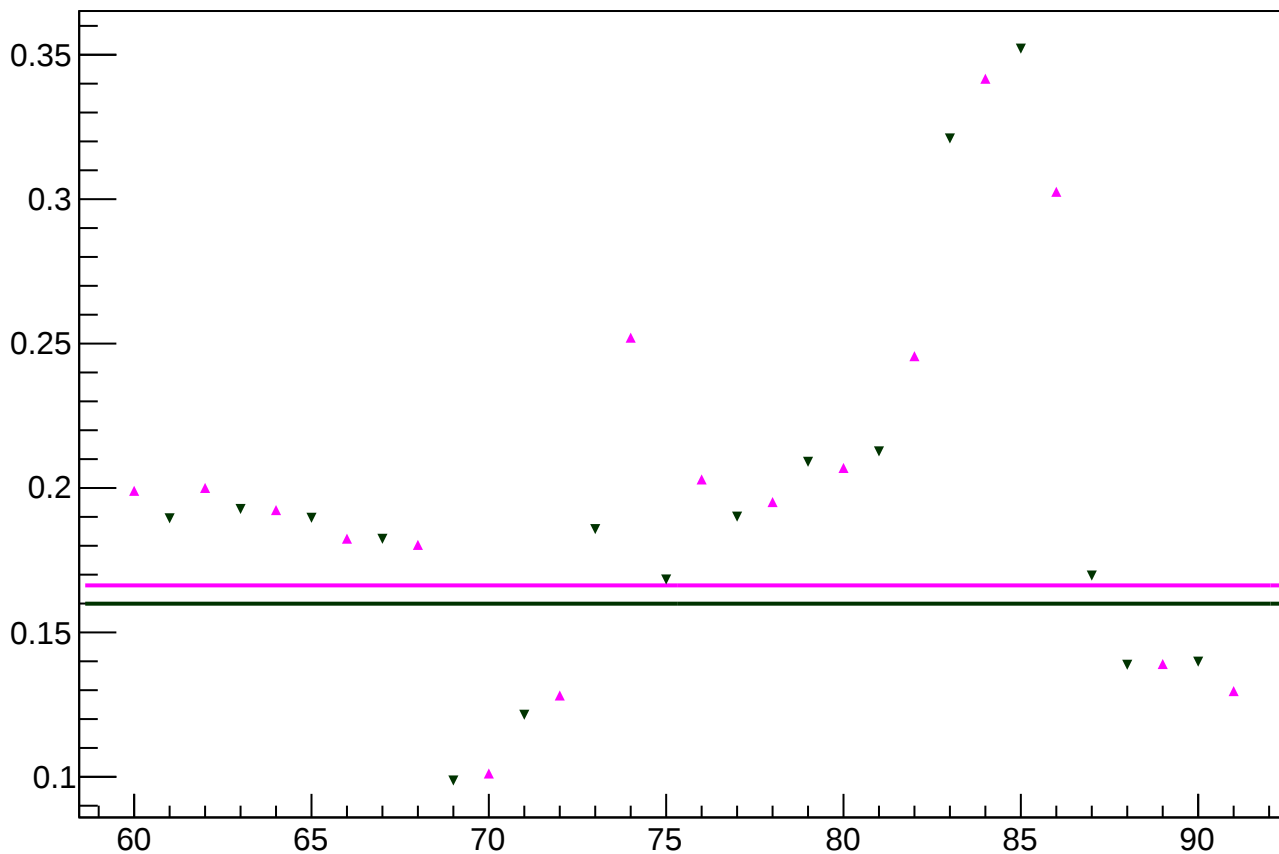
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

61.111+/-0.000 χ^2/NDF : 344569099.1/15

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: 0.160+/-0.000 χ^2/NDF :1312671.4/15

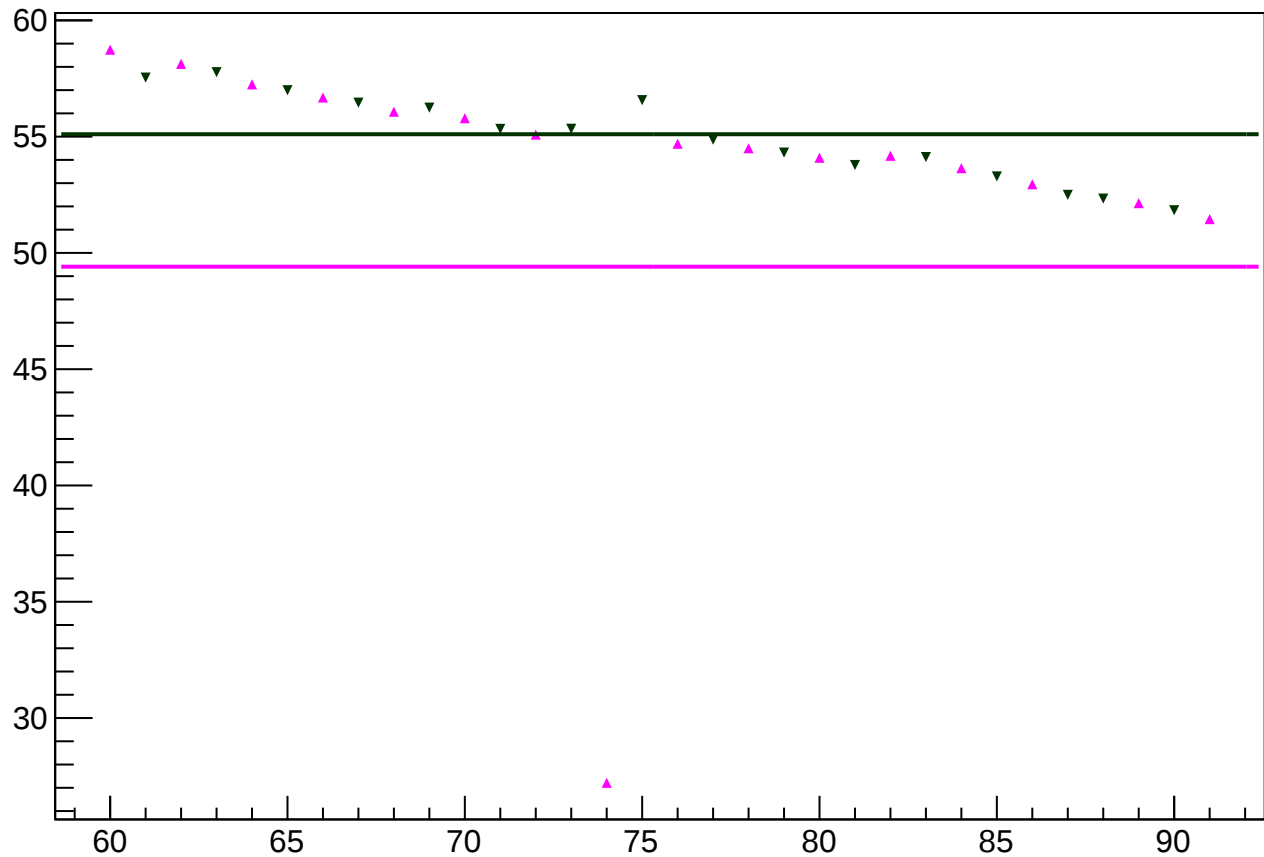
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.160+/-0.000 χ^2/NDF : 1312671.4/15

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: 55.104+/-0.000 χ^2/NDF :1559223868.0/15

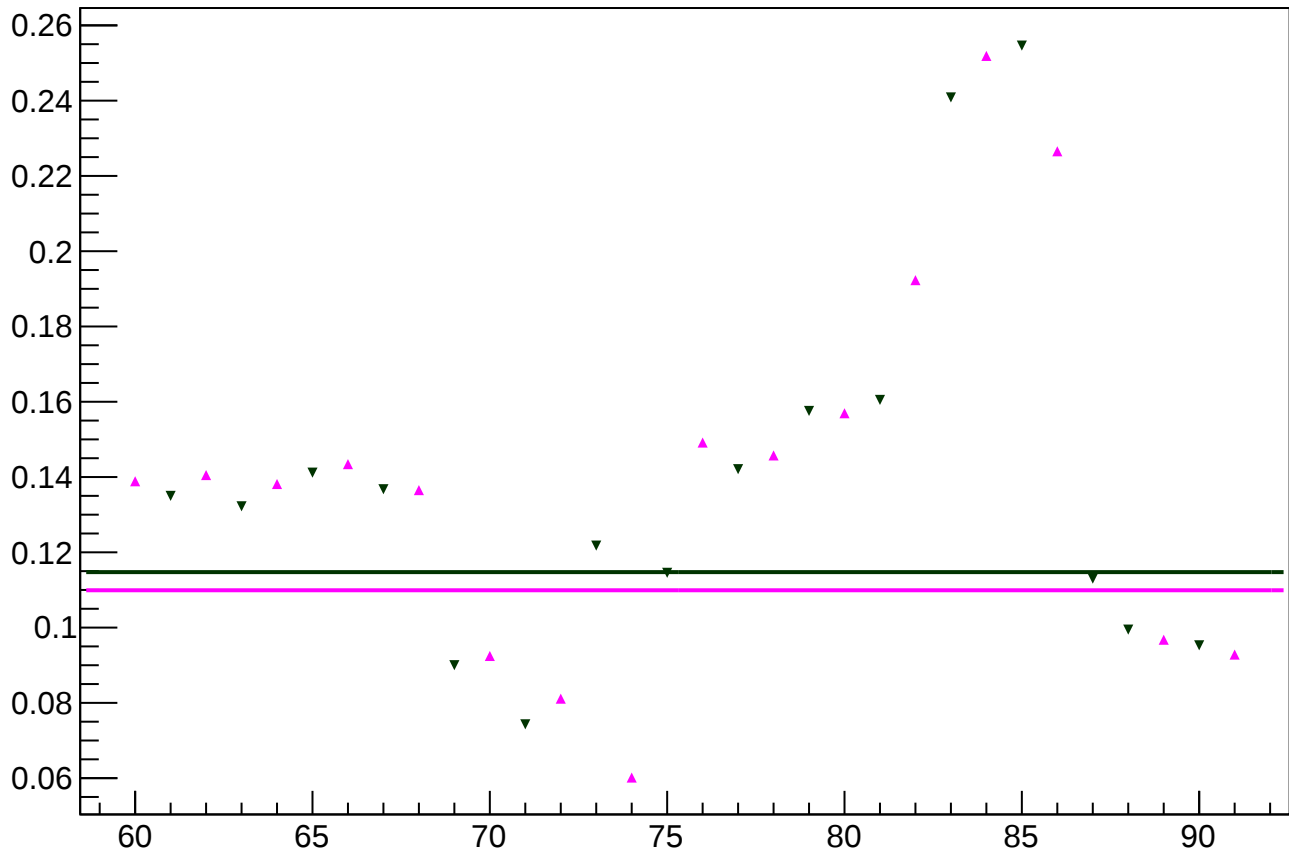
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

55.104+/-0.000 χ^2/NDF : 1559223868.0/15

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: 0.115+/-0.000 χ^2/NDF :1327321.6/15

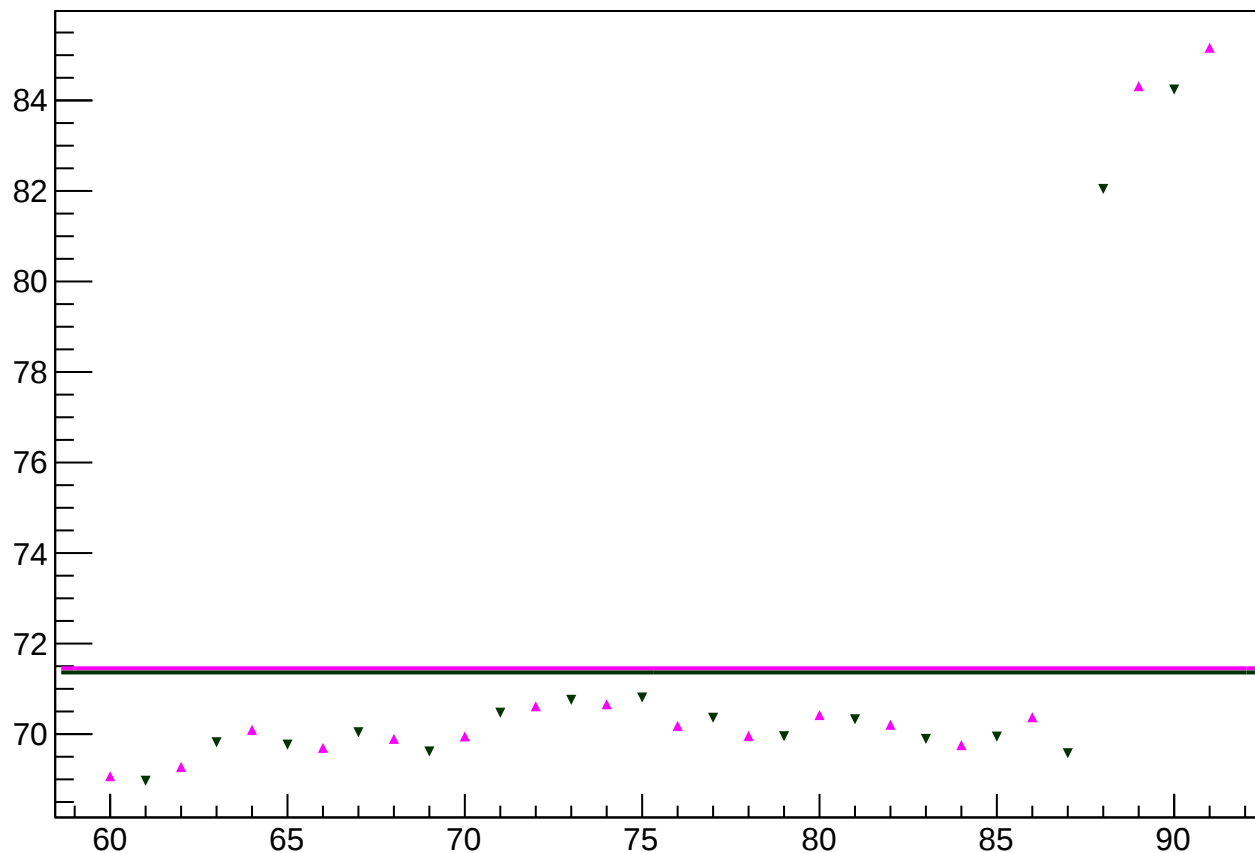
0.115+/-0.000 χ^2/NDF : 1327321.6/15

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

0.110+/-0.000 χ^2/NDF : 1941873.5/15

Left In: 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: 71.362+/-0.000 χ^2/NDF : 2227503270.5/15

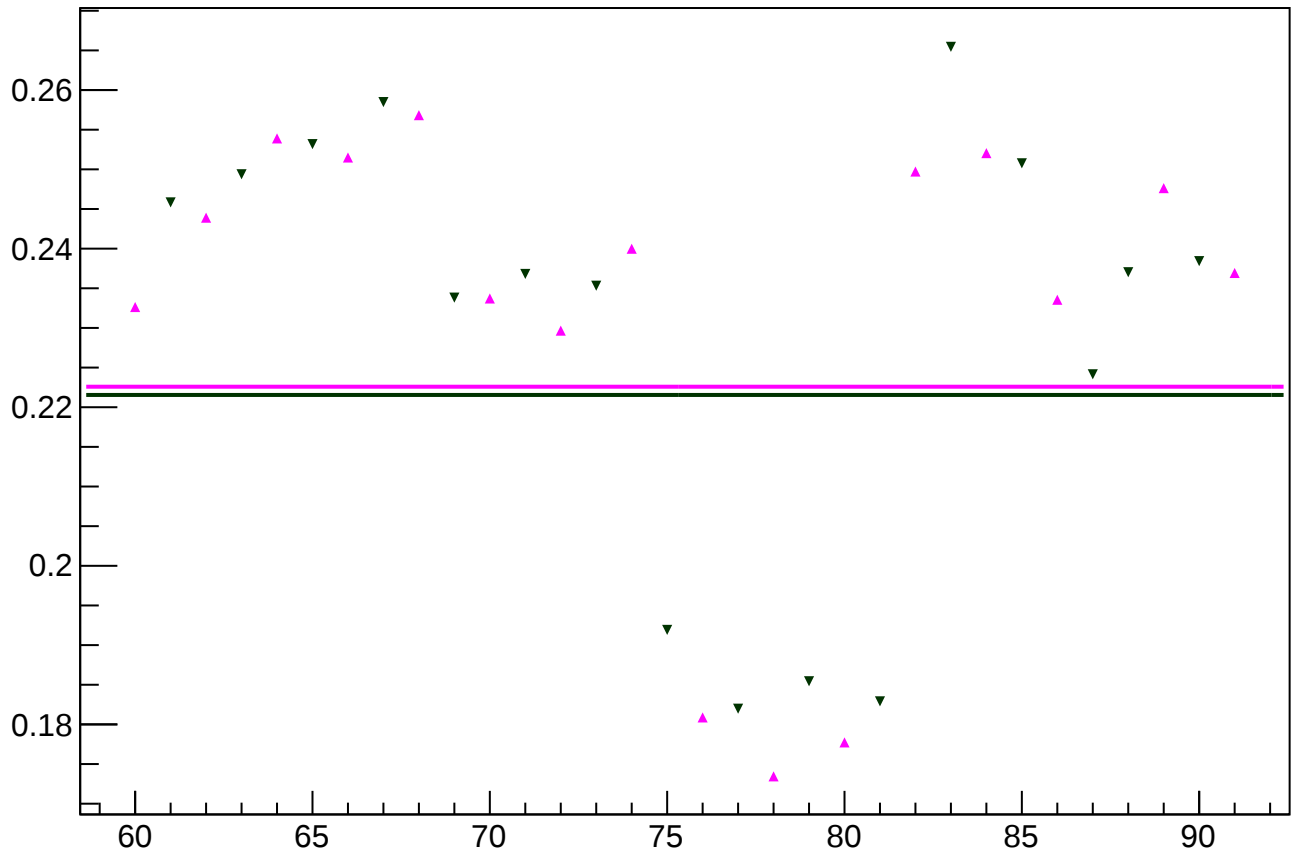
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

71.362+/-0.000 χ^2/NDF : 2227503270.5/15

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: 0.222+/-0.000 χ^2/NDF :270567.5/15

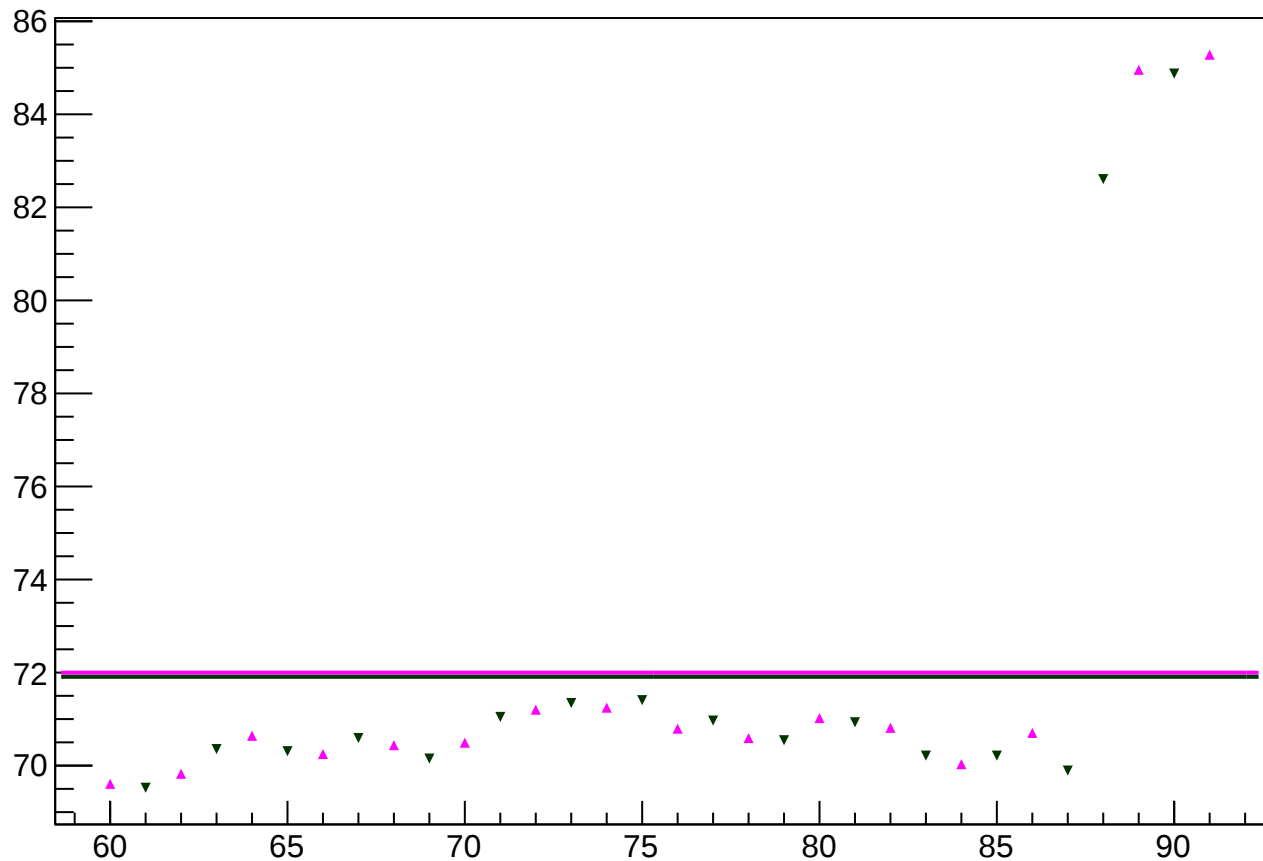
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.222+/-0.000 χ^2/NDF : 270567.5/15

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: 71.909+/-0.000 χ^2/NDF : 2150220469.2/15

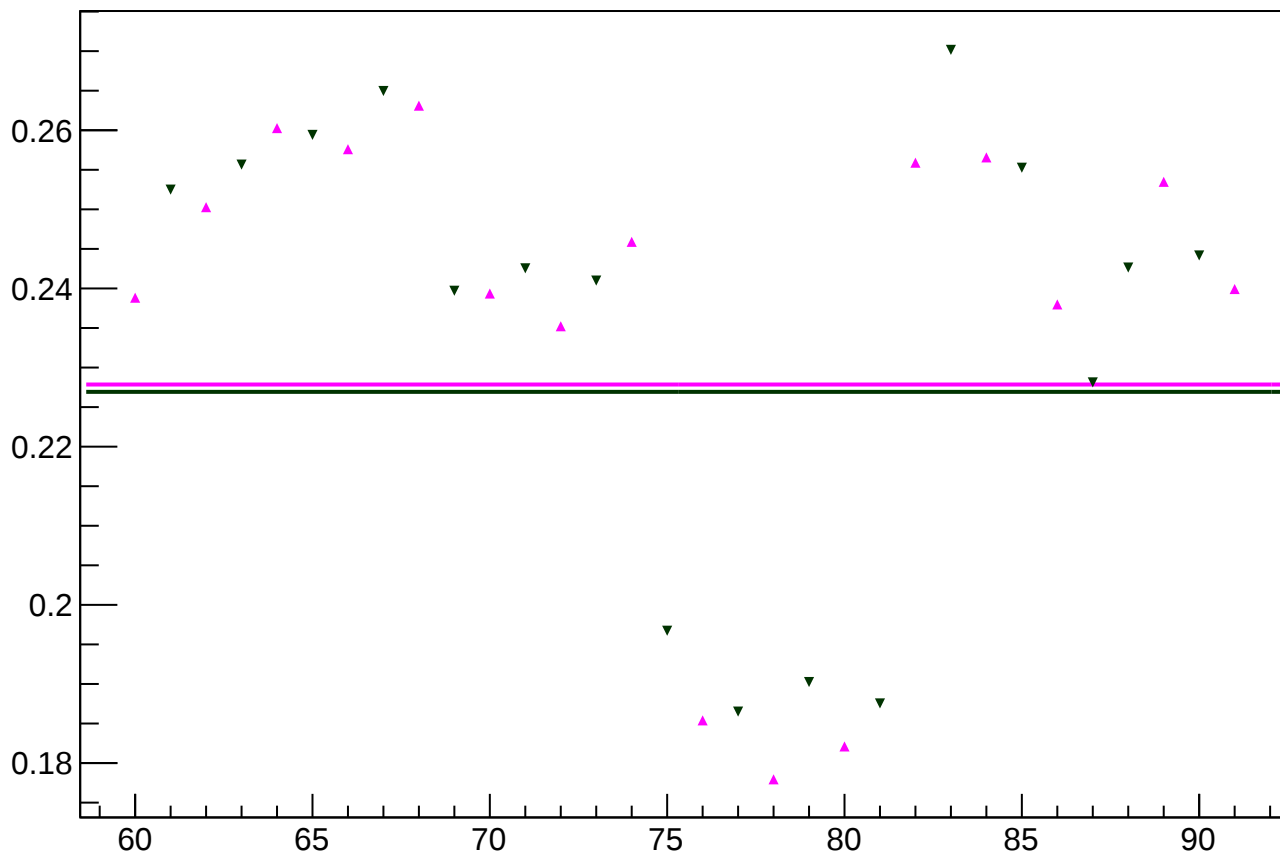
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

71.909+/-0.000 χ^2/NDF : 2150220469.2/15

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: 0.227+/-0.000 χ^2/NDF : 266517.3/15

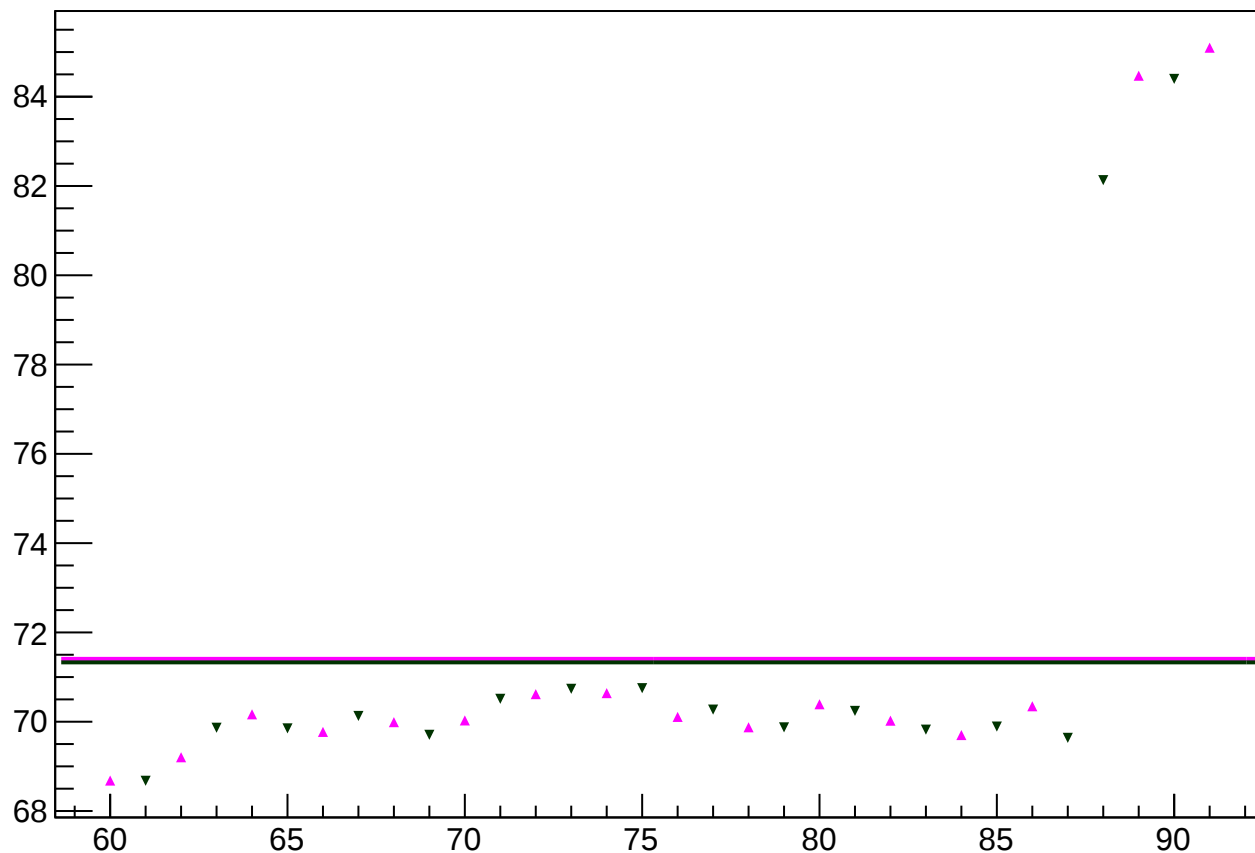
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.227+/-0.000 χ^2/NDF : 266517.3/15

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: 71.330+/-0.000 χ^2/NDF : 2269367041.0/15

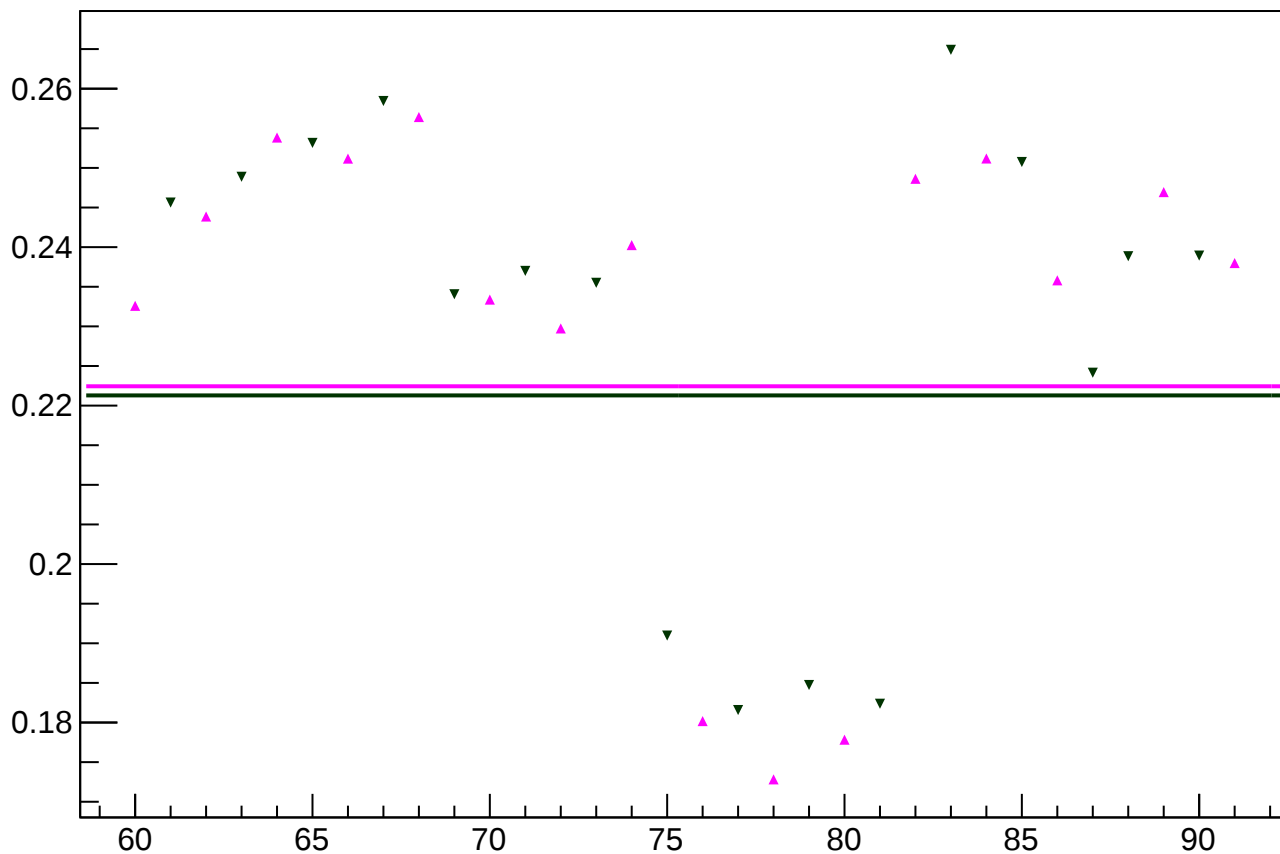
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

71.330+/-0.000 χ^2/NDF : 2269367041.0/15

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: 0.221+/-0.000 χ^2/NDF : 276964.4/15

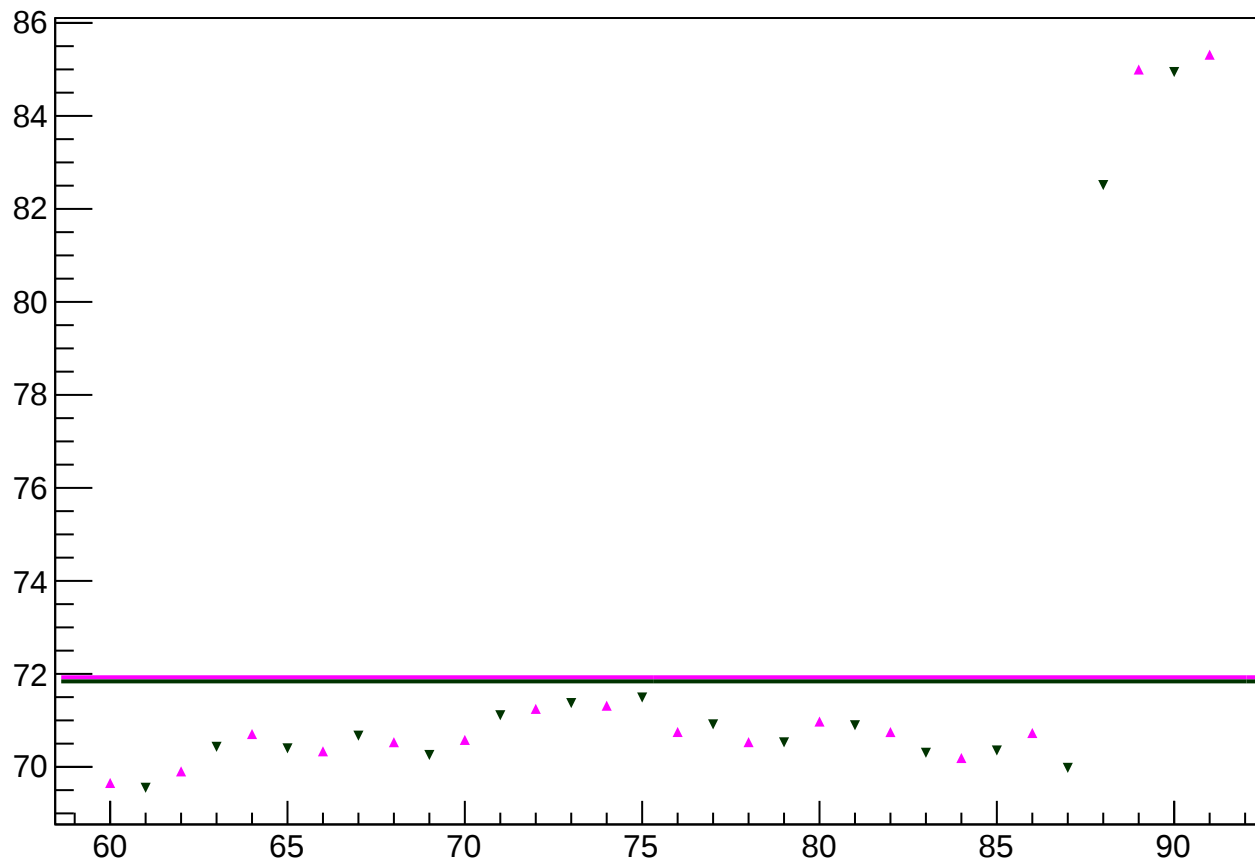
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.221+/-0.000 χ^2/NDF : 276964.4/15

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: 71.839+/-0.000 χ^2/NDF : 2116946630.0/15

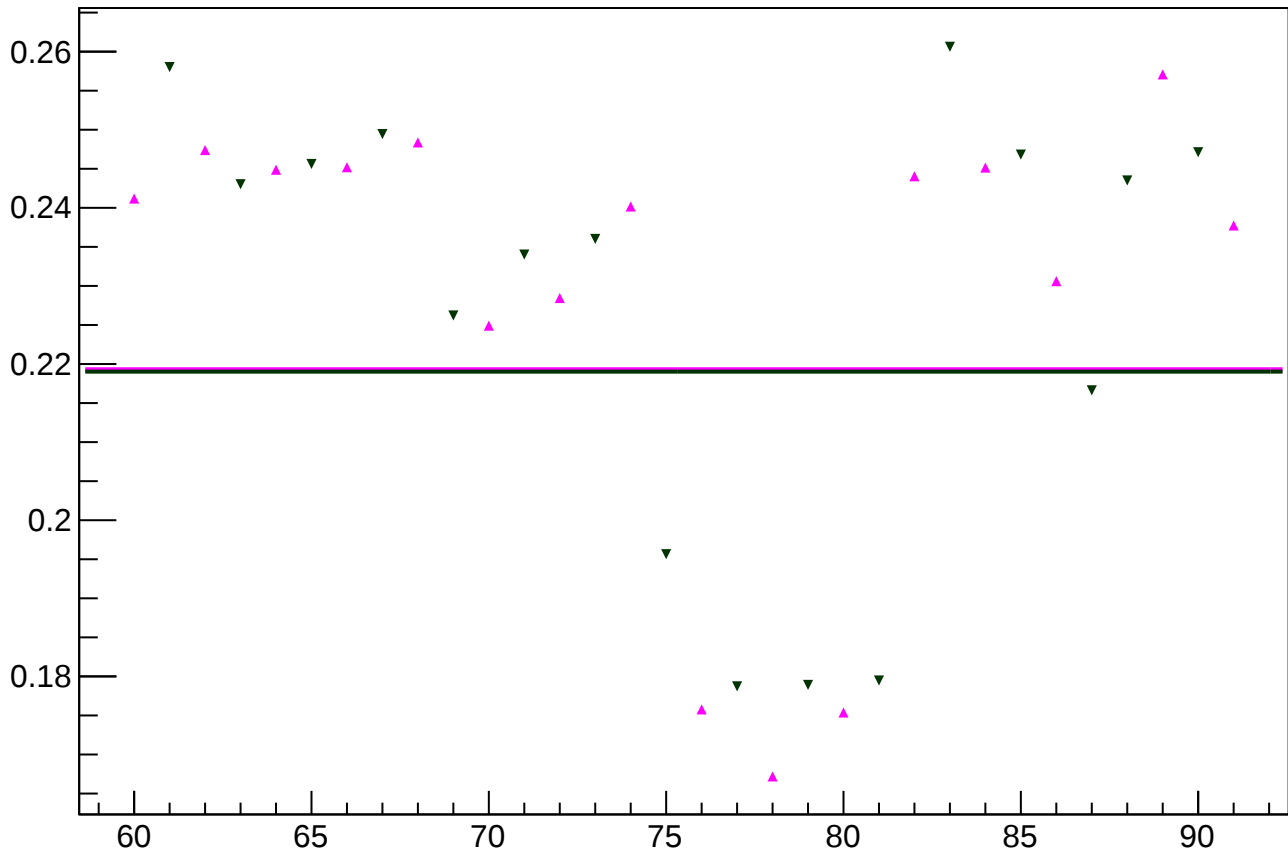
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

71.839+/-0.000 χ^2/NDF : 2116946630.0/15

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: 0.219+/-0.000 χ^2/NDF : 289191.7/15

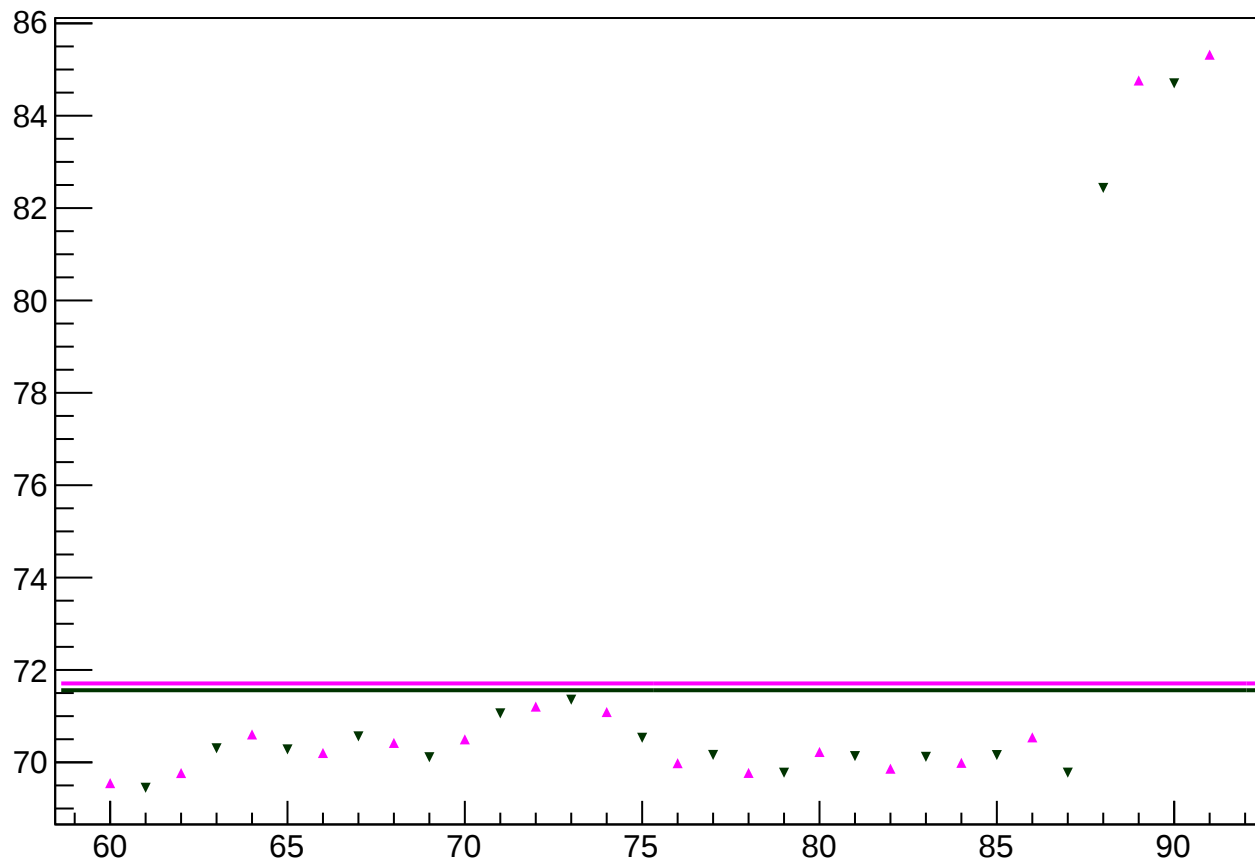
0.219+/-0.000 χ^2/NDF : 289191.7/15

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: 71.561+/-0.000 χ^2/NDF : 2315611950.9/15

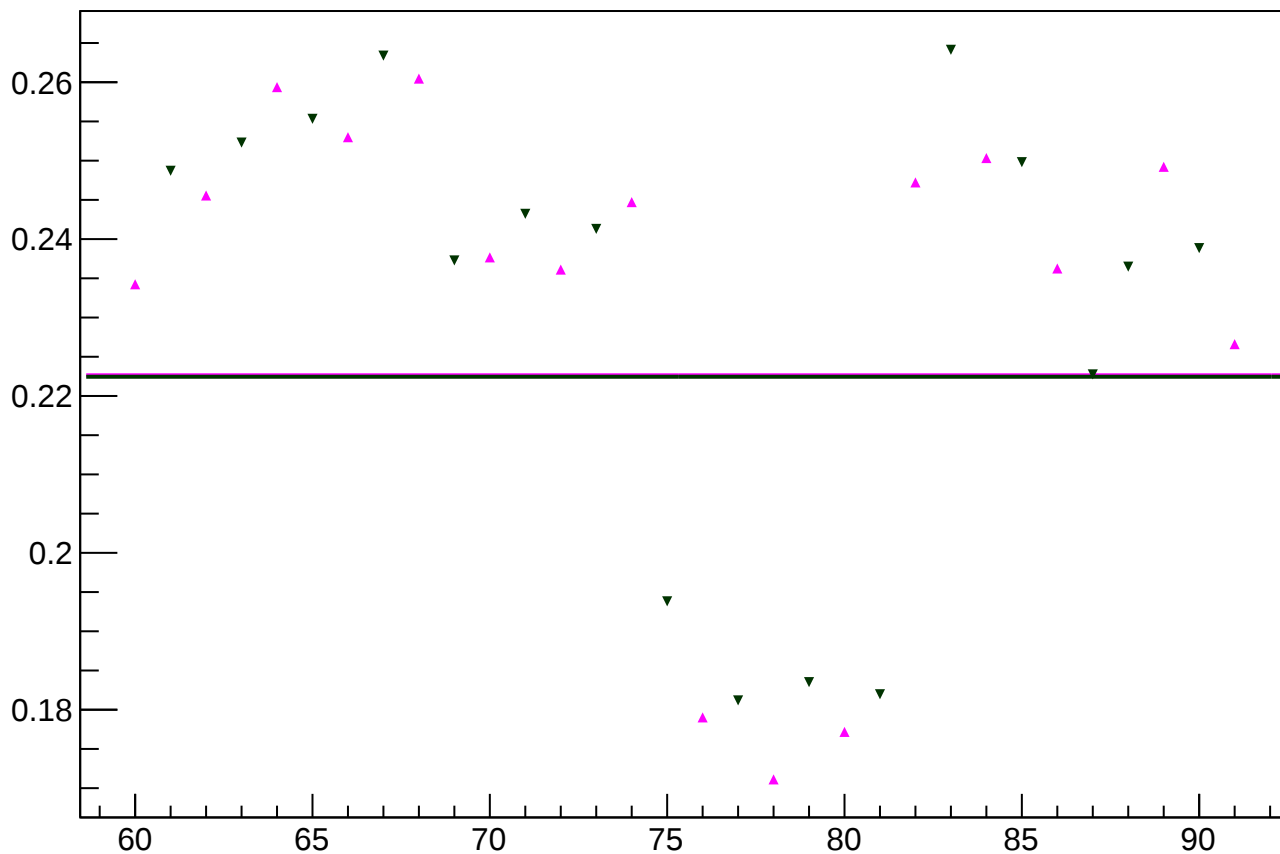
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

71.561+/-0.000 χ^2/NDF : 2315611950.9/15

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: 0.222+/-0.000 χ^2/NDF : 295690.3/15

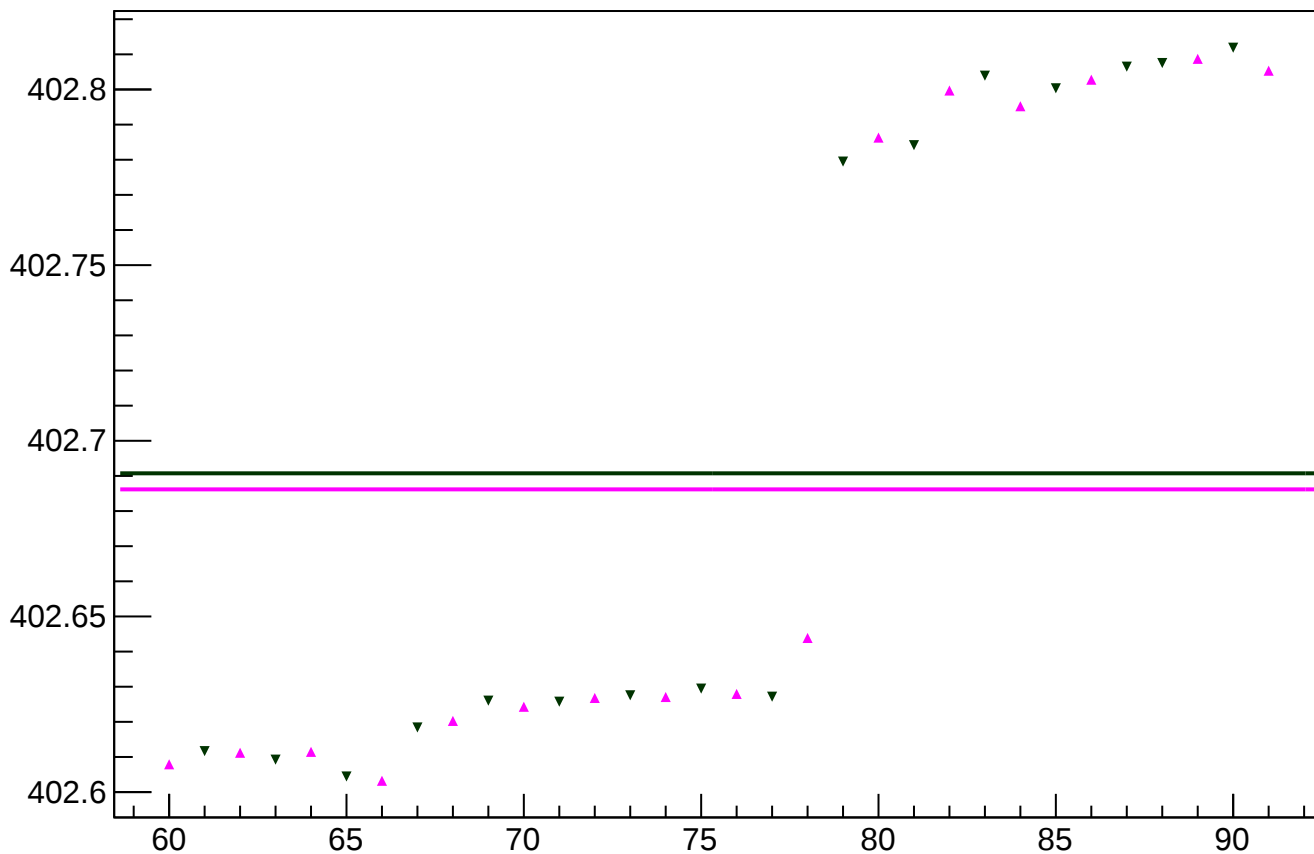
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.222+/-0.000 χ^2/NDF : 295690.3/15

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: 402.691+/-0.000 χ^2/NDF : 1374702080.8/15

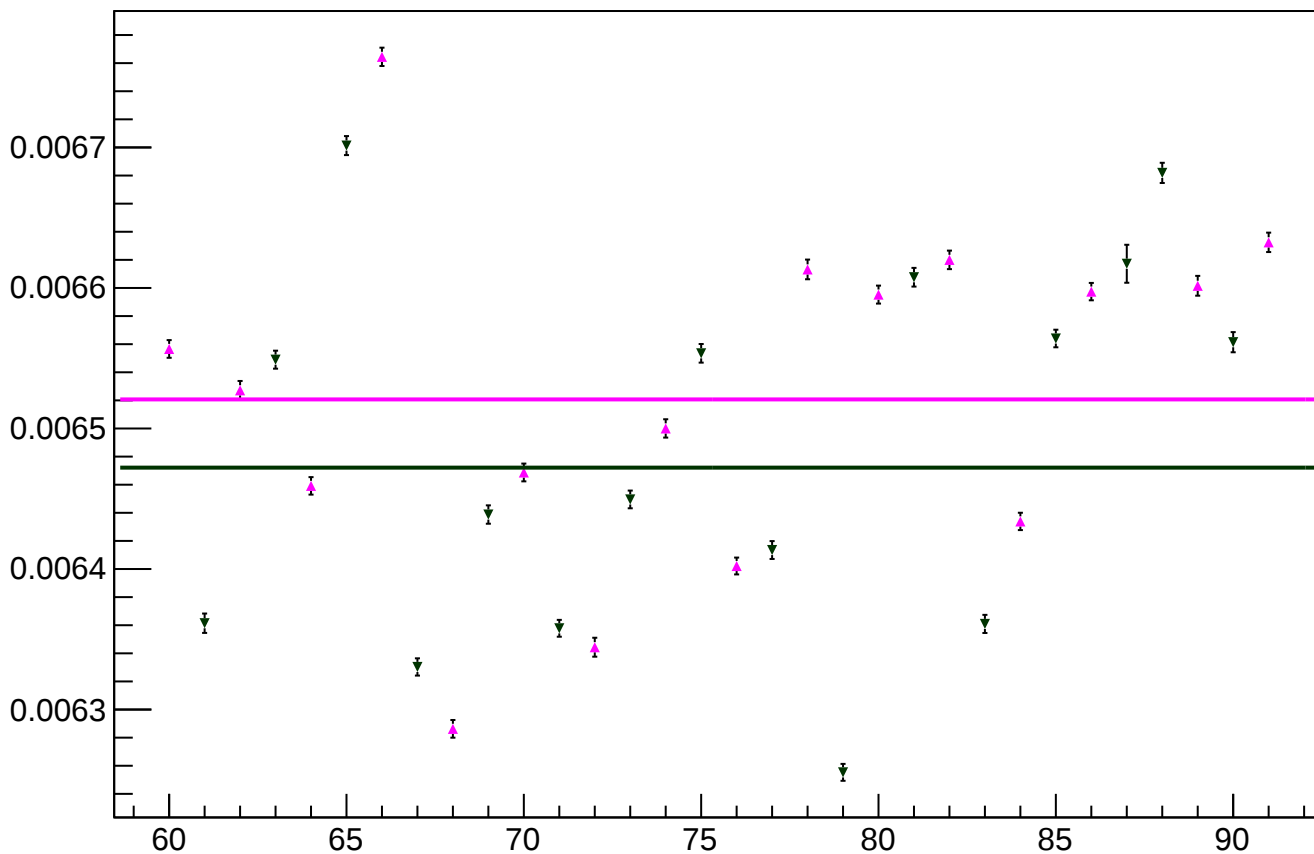
402.691+/-0.000 χ^2/NDF : 1374702080.8/15

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

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

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

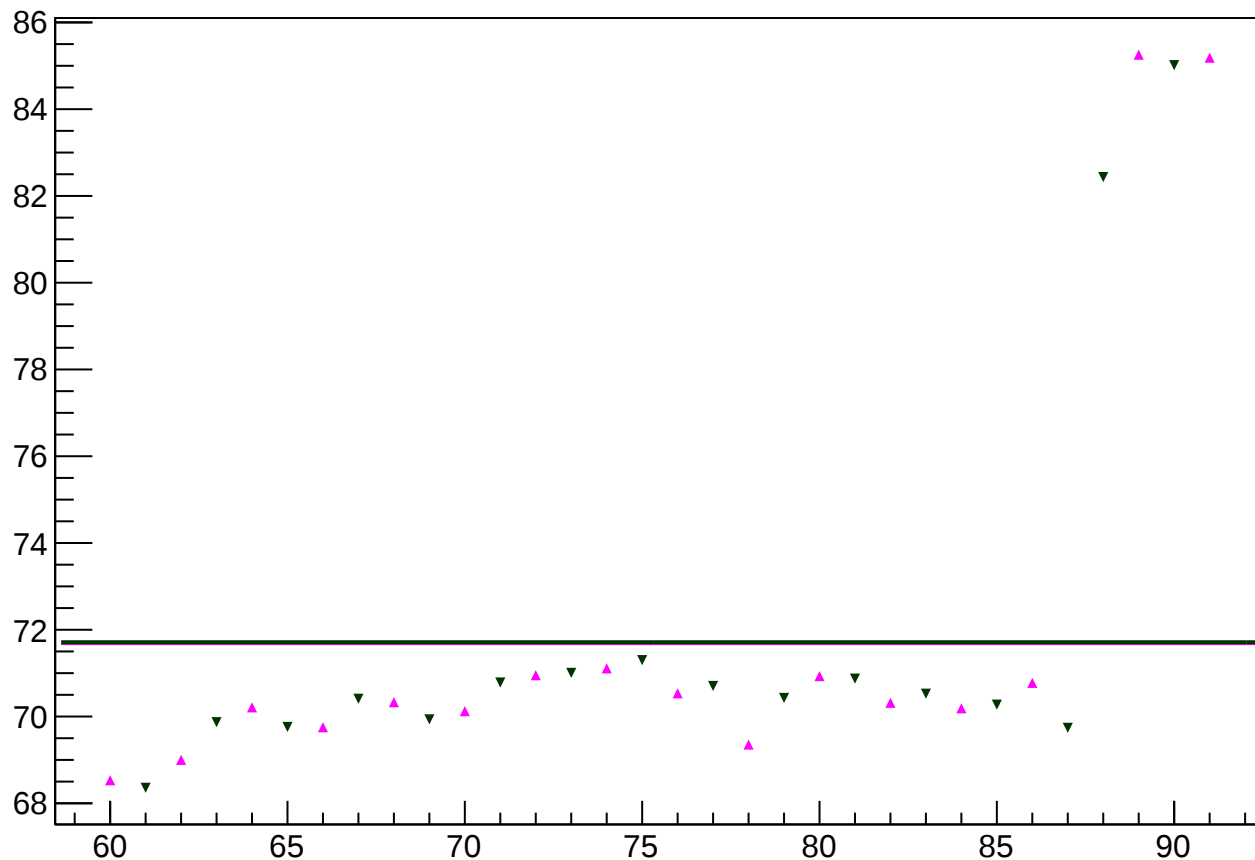
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.006+/-0.000 χ^2/NDF : 6072.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.007+/-0.000 χ^2/NDF : 5354.5/15

0.006+/-0.000 χ^2/NDF : 6072.4/15
 0.007+/-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: 71.713+/-0.000 χ^2/NDF : 2129098241.5/15

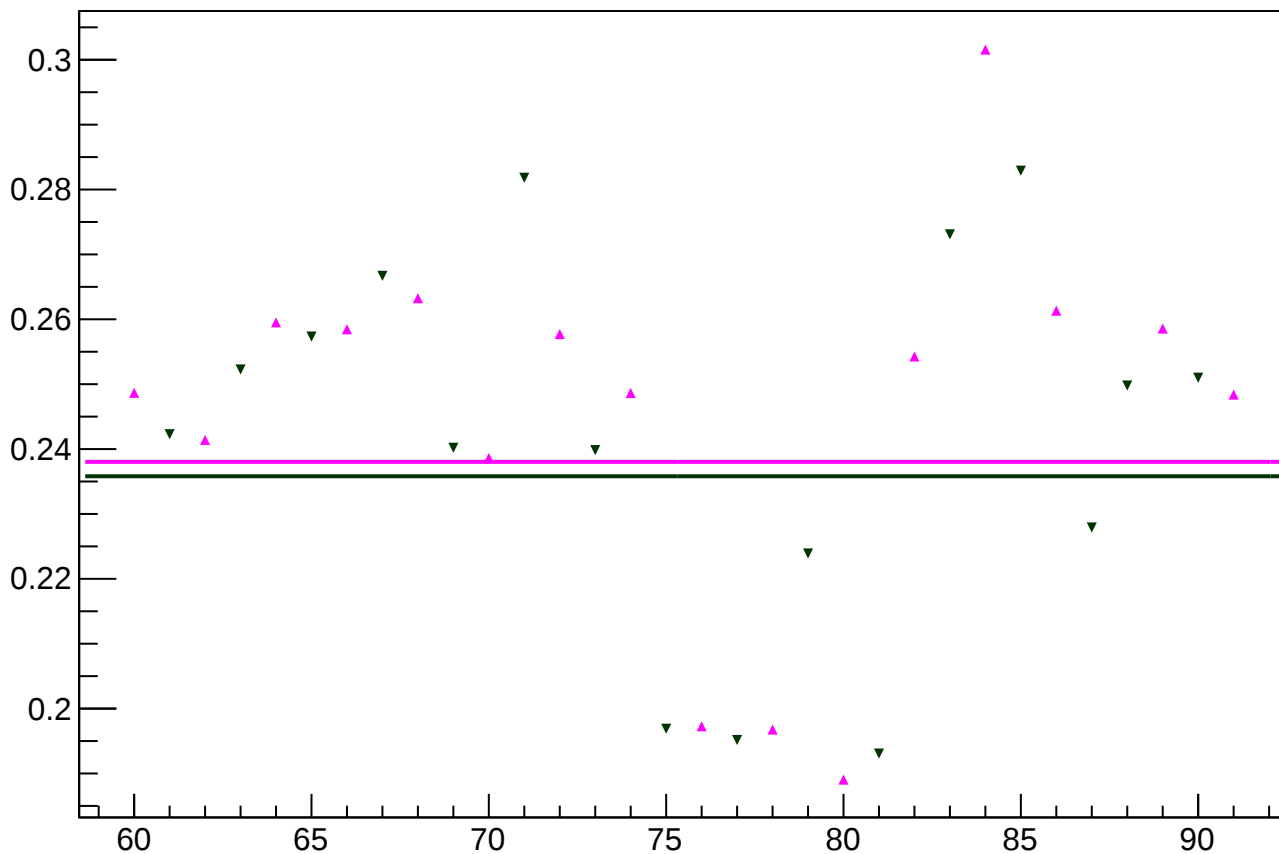
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

71.713+/-0.000 χ^2/NDF : 2129098241.5/15

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: 0.236+/-0.000 χ^2/NDF : 237650.2/15

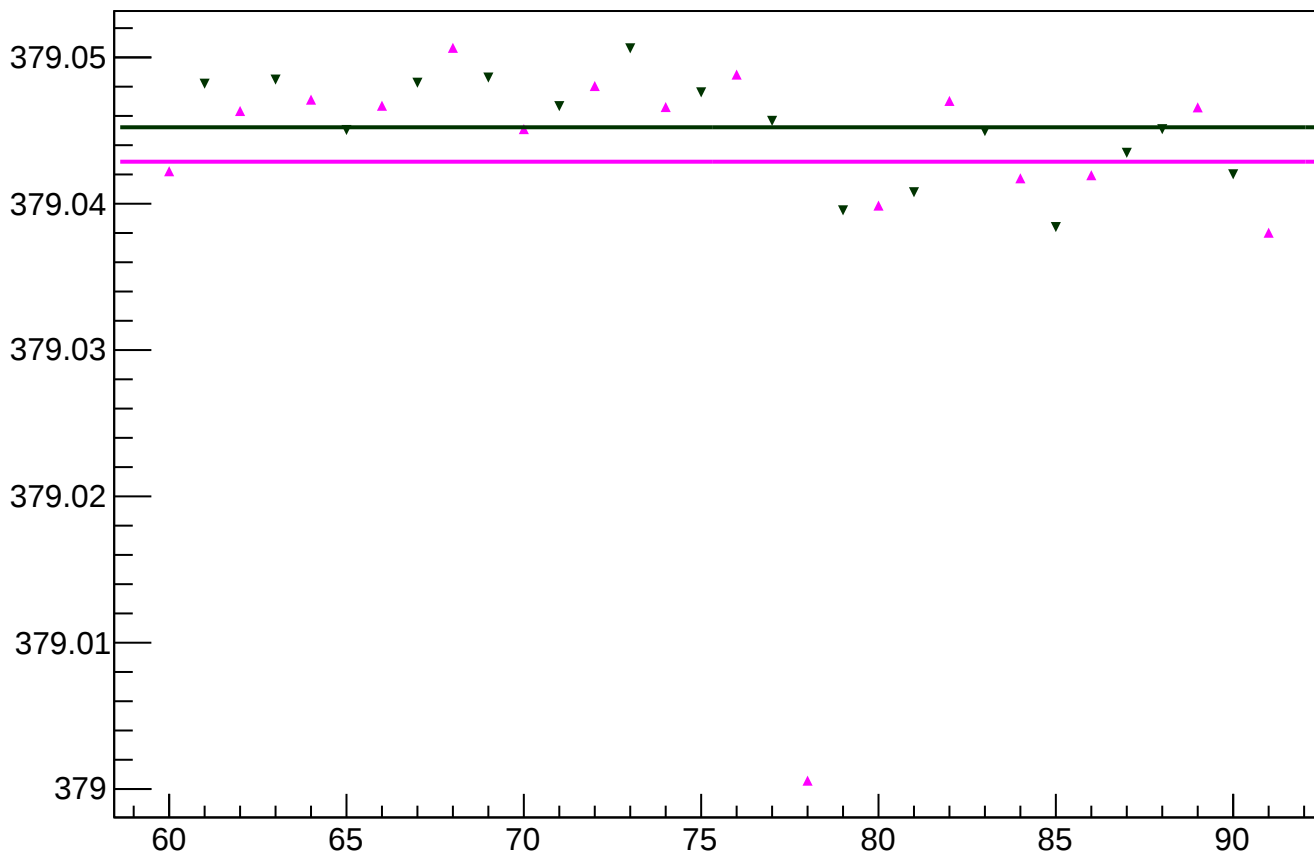
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.236+/-0.000 χ^2/NDF : 237650.2/15

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 : 2140148.0/15

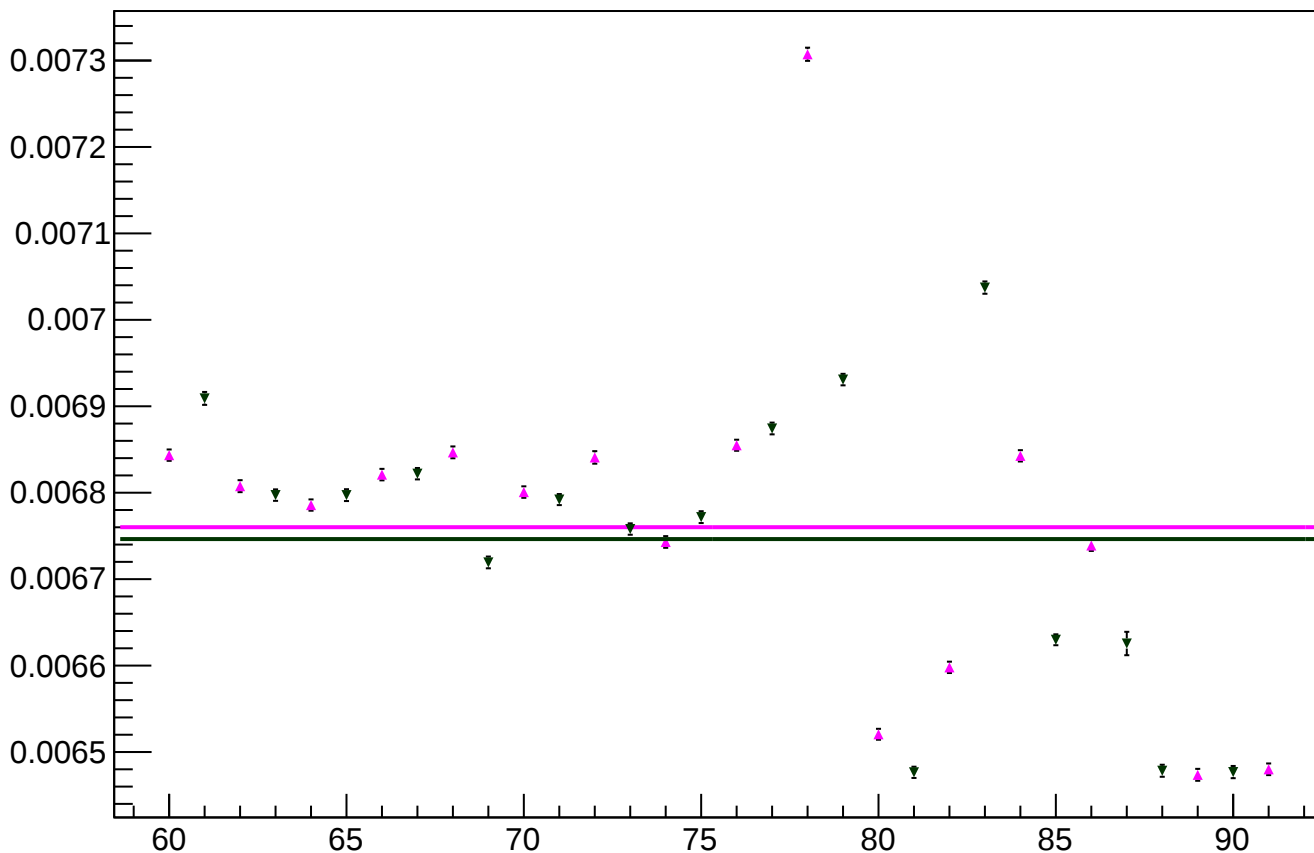
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

379.045+/-0.000 χ^2/NDF : 2140148.0/15

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

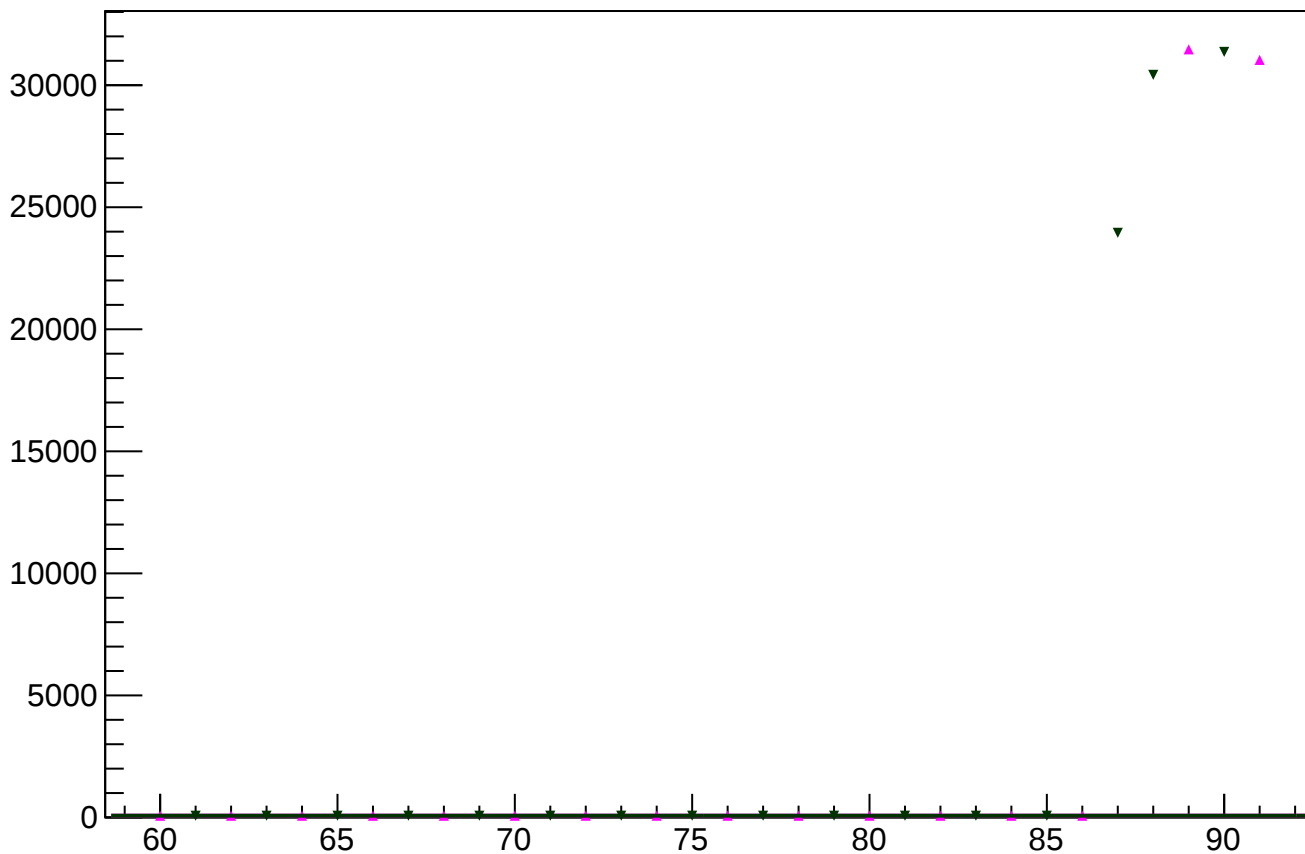
yield_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.007+/-0.000 χ^2/NDF : 8643.0/15
 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 : 8643.0/15
 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: 71.690+/-0.000 χ^2/NDF : 32399681074.3/15

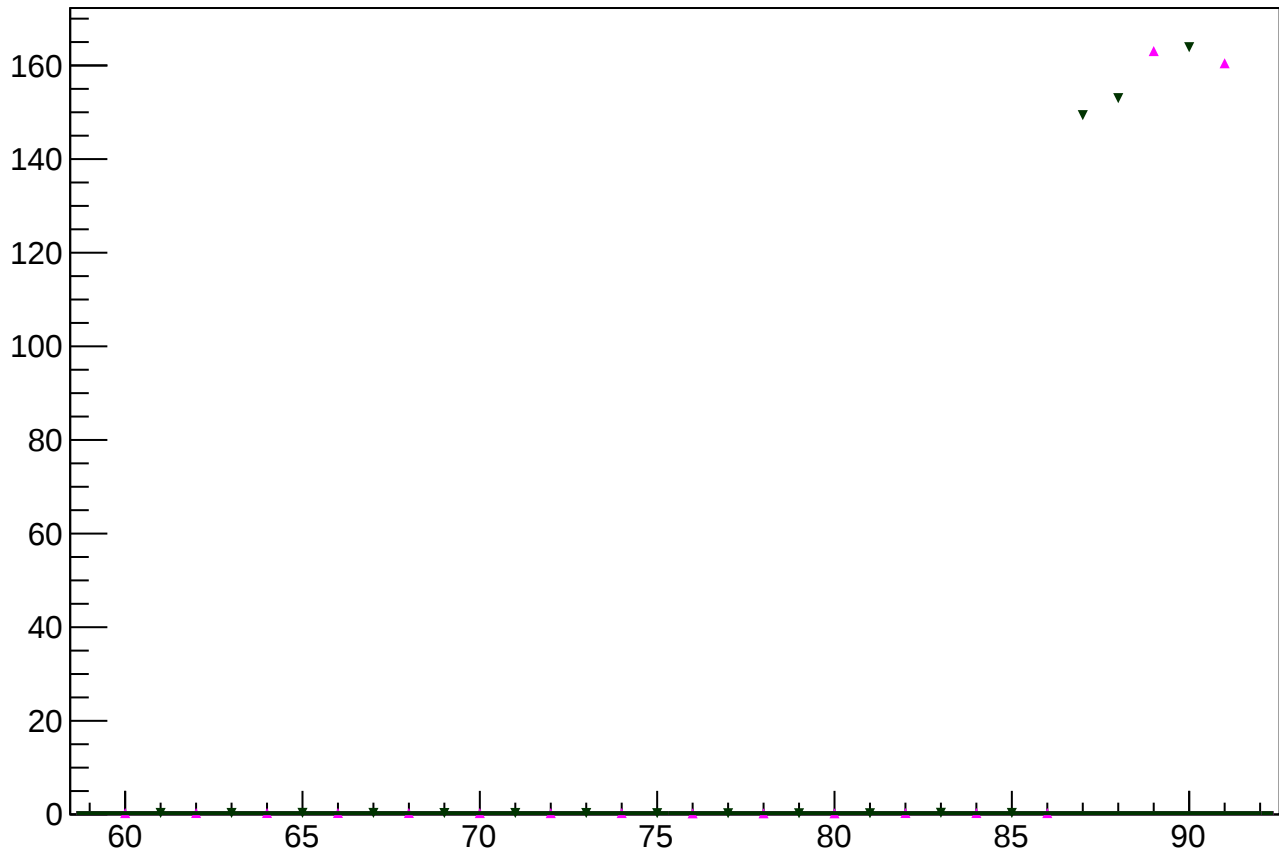
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

71.690+/-0.000 χ^2/NDF : 32399681074.3/15

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 :1932976.3/15

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

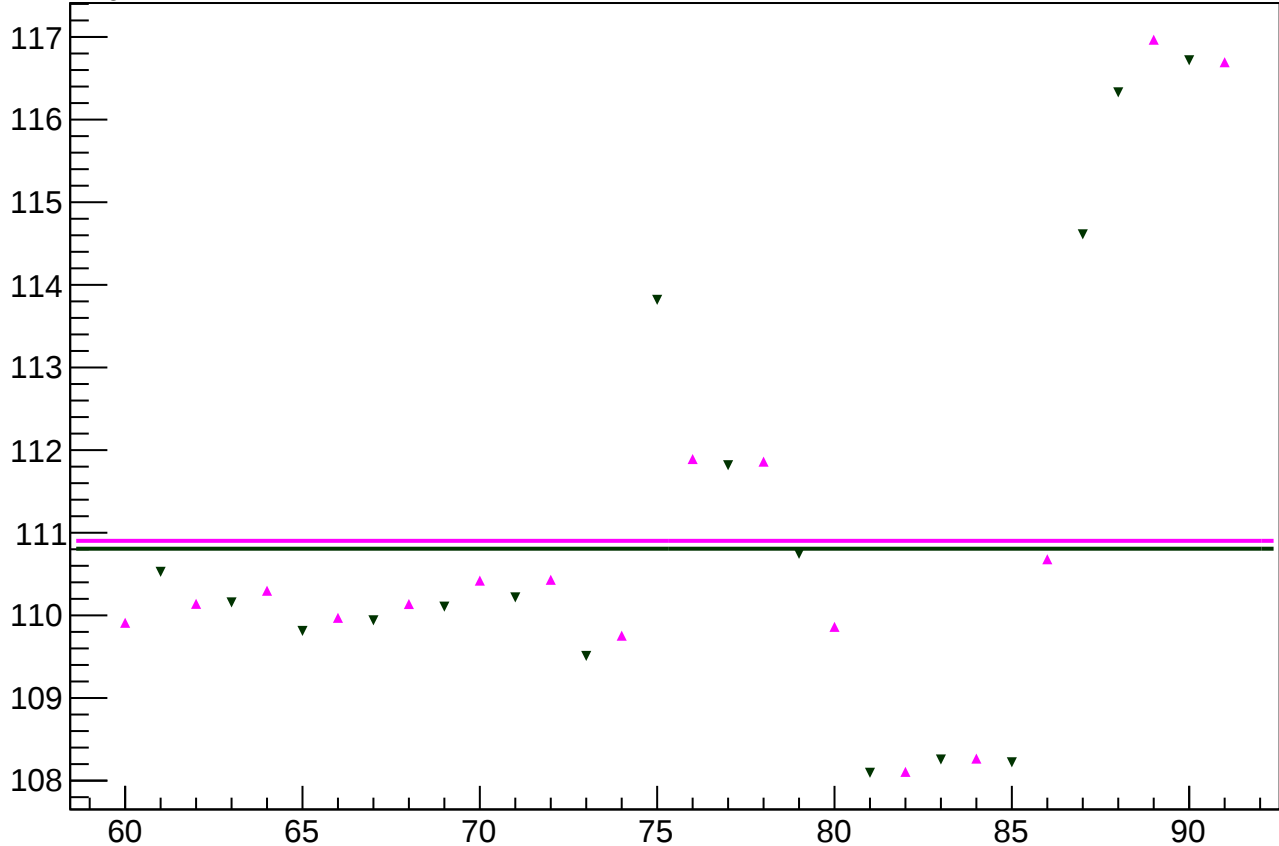
Left In: 0.293+/-0.000 χ^2/NDF :1866203.2/15

0.293+/-0.000 χ^2/NDF : 1932976.3/15

0.293+/-0.000 χ^2/NDF : 1866203.2/15

yield_bpm2i01WS_mean vs slug

$\times 10^3$



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

Left Out: 110806.870+/-0.052 χ^2/NDF : 2125071370.8/15

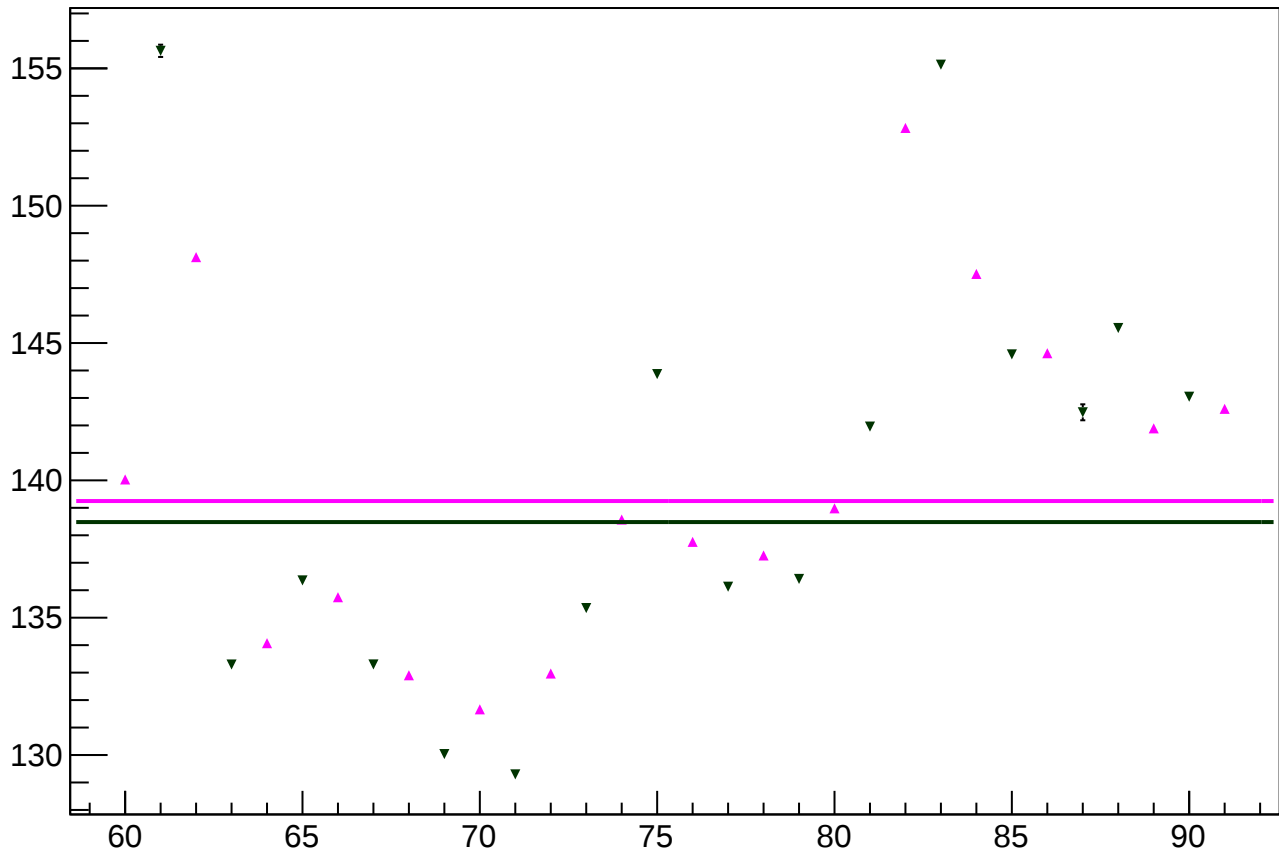
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

110806.870+/-0.052 χ^2/NDF : 2125071370.8/15

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: 138.481+/-0.037 χ^2/NDF : 37085.1/15

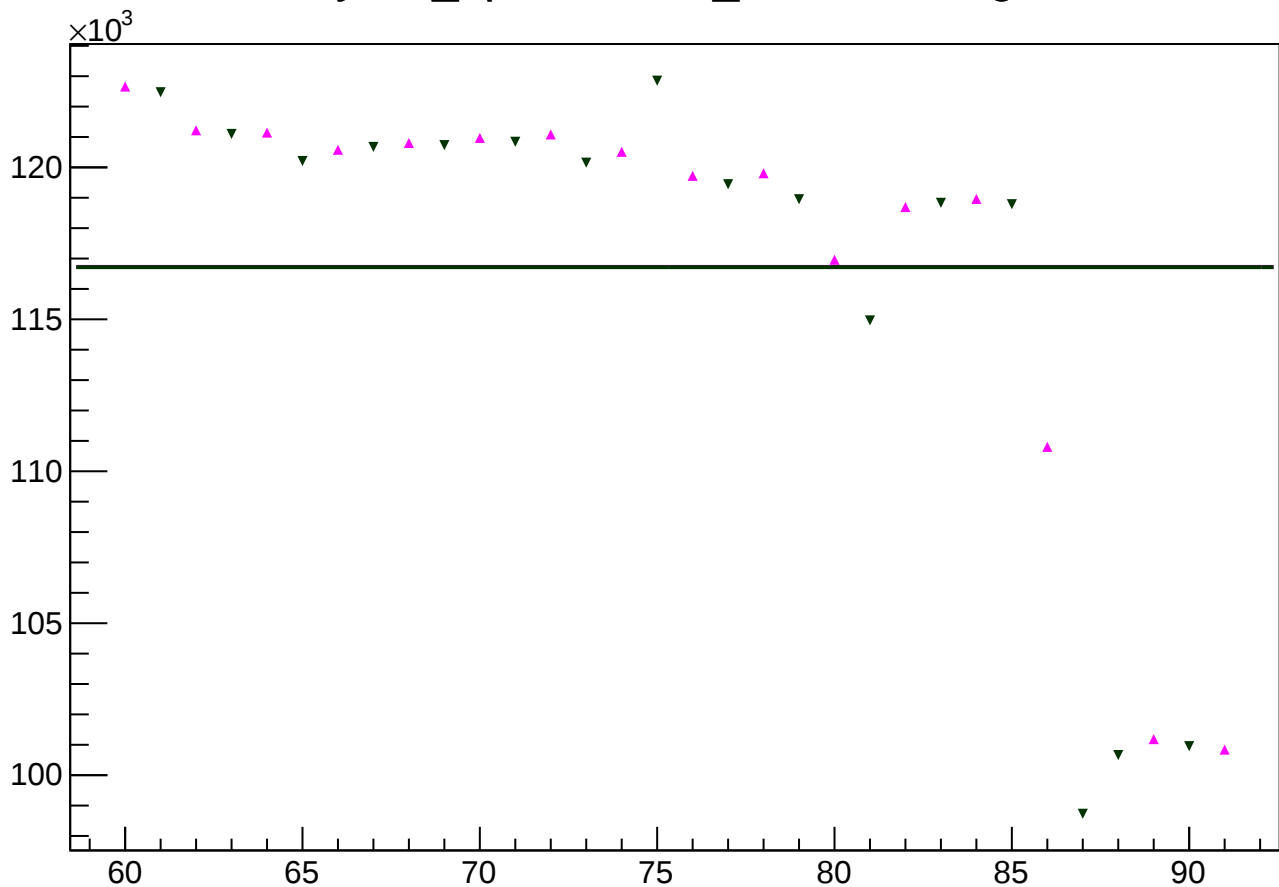
138.481+/-0.037 χ^2/NDF : 37085.1/15

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

139.247+/-0.035 χ^2/NDF : 25806.2/15

Left In: 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: 116717.442+/-0.081 χ^2/NDF : 7622419609.0/15

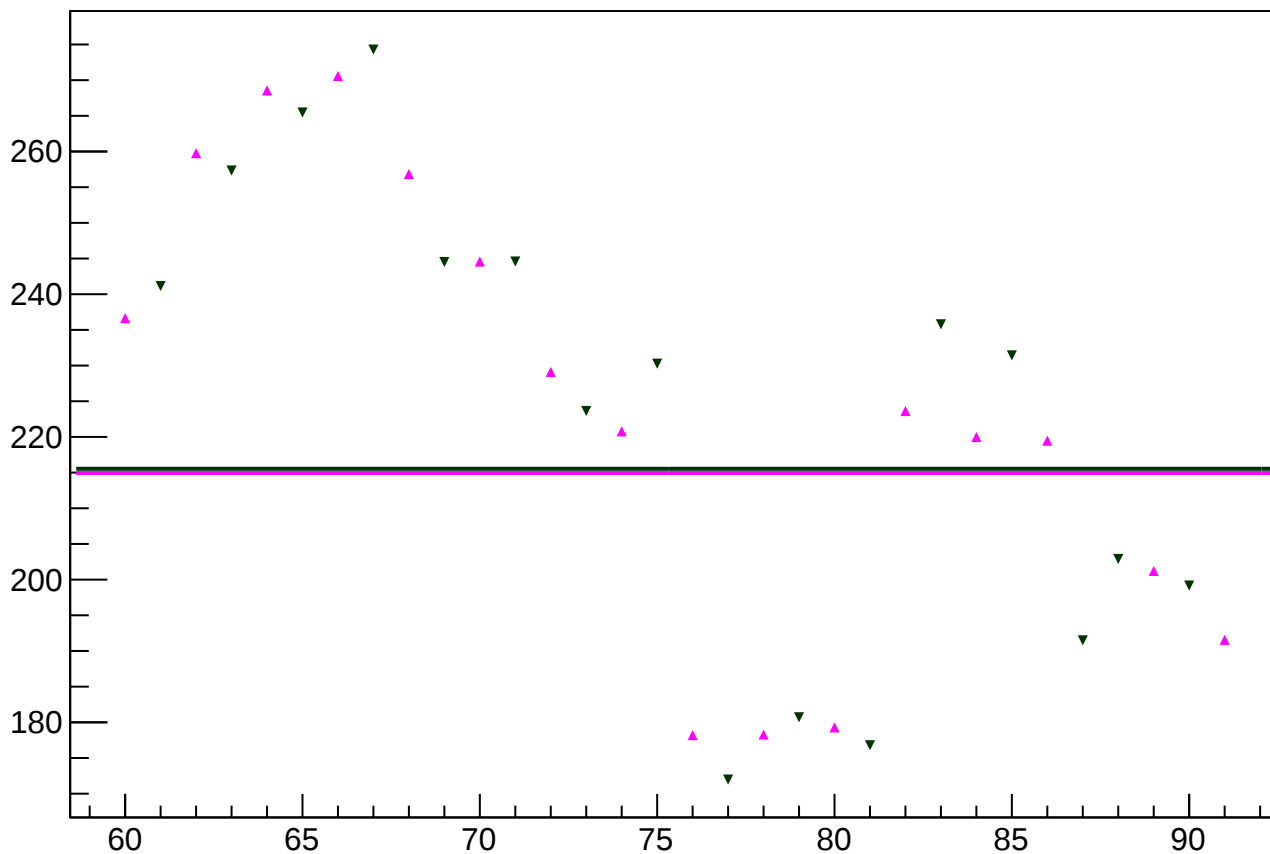
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

116717.442+/-0.081 χ^2/NDF : 7622419609.0/15

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: 215.537+/-0.057 χ^2/NDF : 327871.9/15

215.537+/-0.057 χ^2/NDF : 327871.9/15

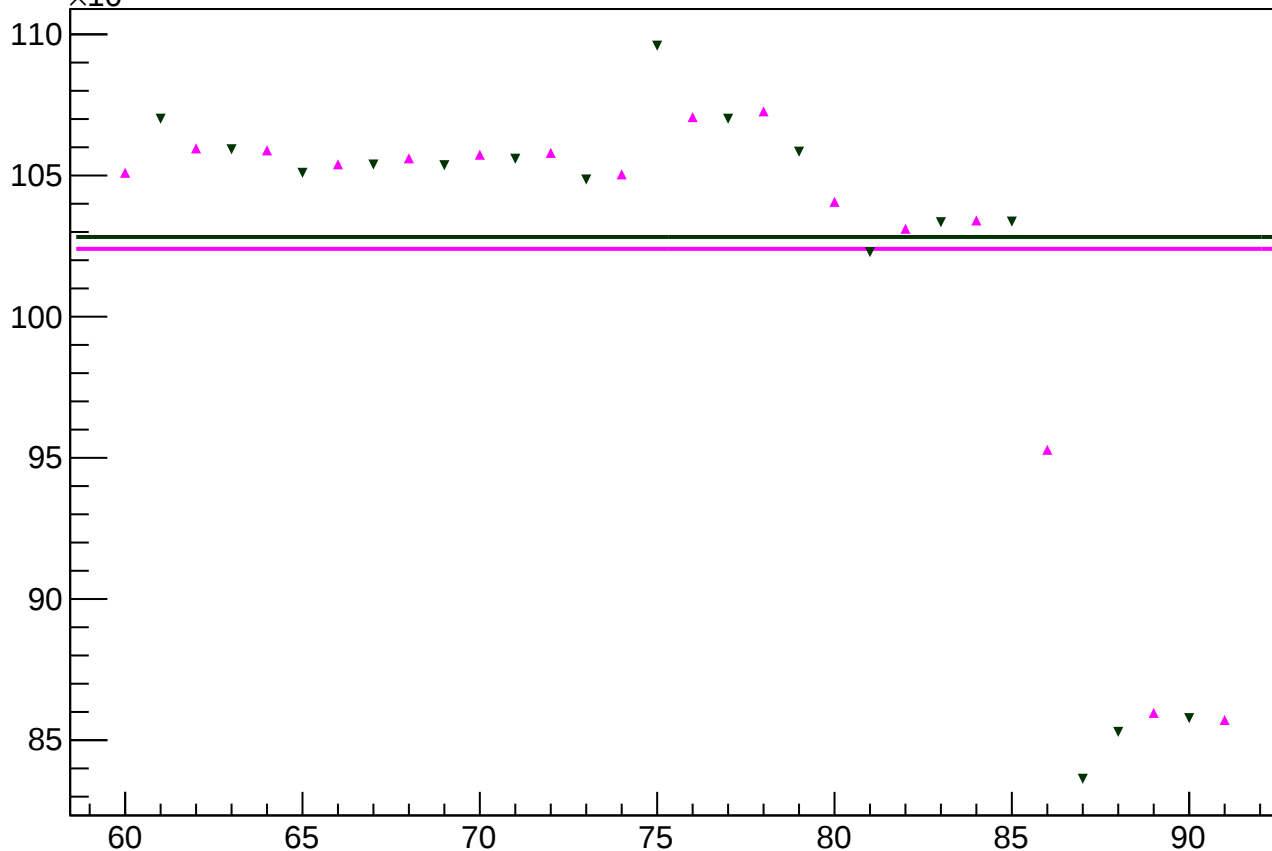
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

214.955+/-0.054 χ^2/NDF : 314641.3/15

Left In: 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: 102823.365+/-0.056 χ^2/NDF : 15909436633.2/15

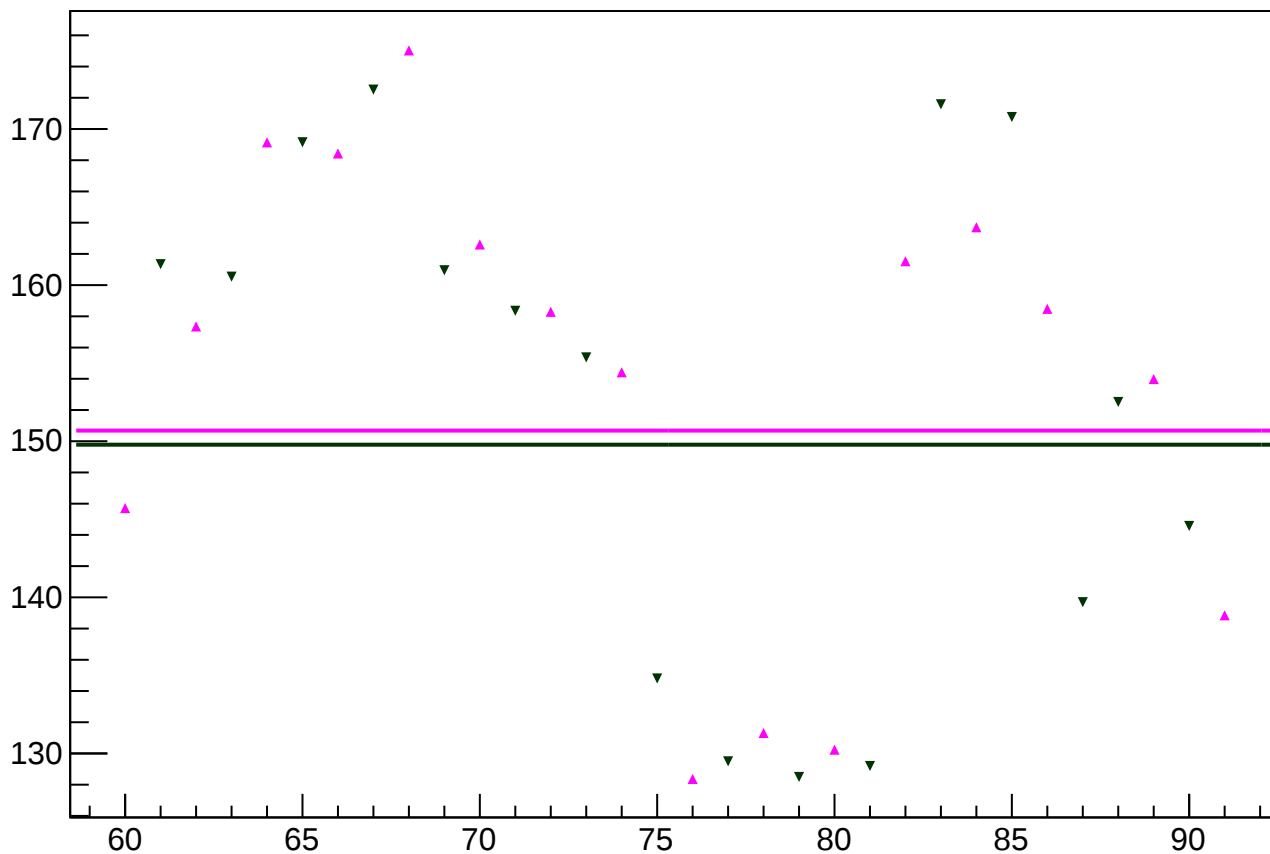
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

102823.365+/-0.056 χ^2/NDF : 15909436633.2/15

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: 149.778+/-0.039 χ^2/NDF : 172240.5/15

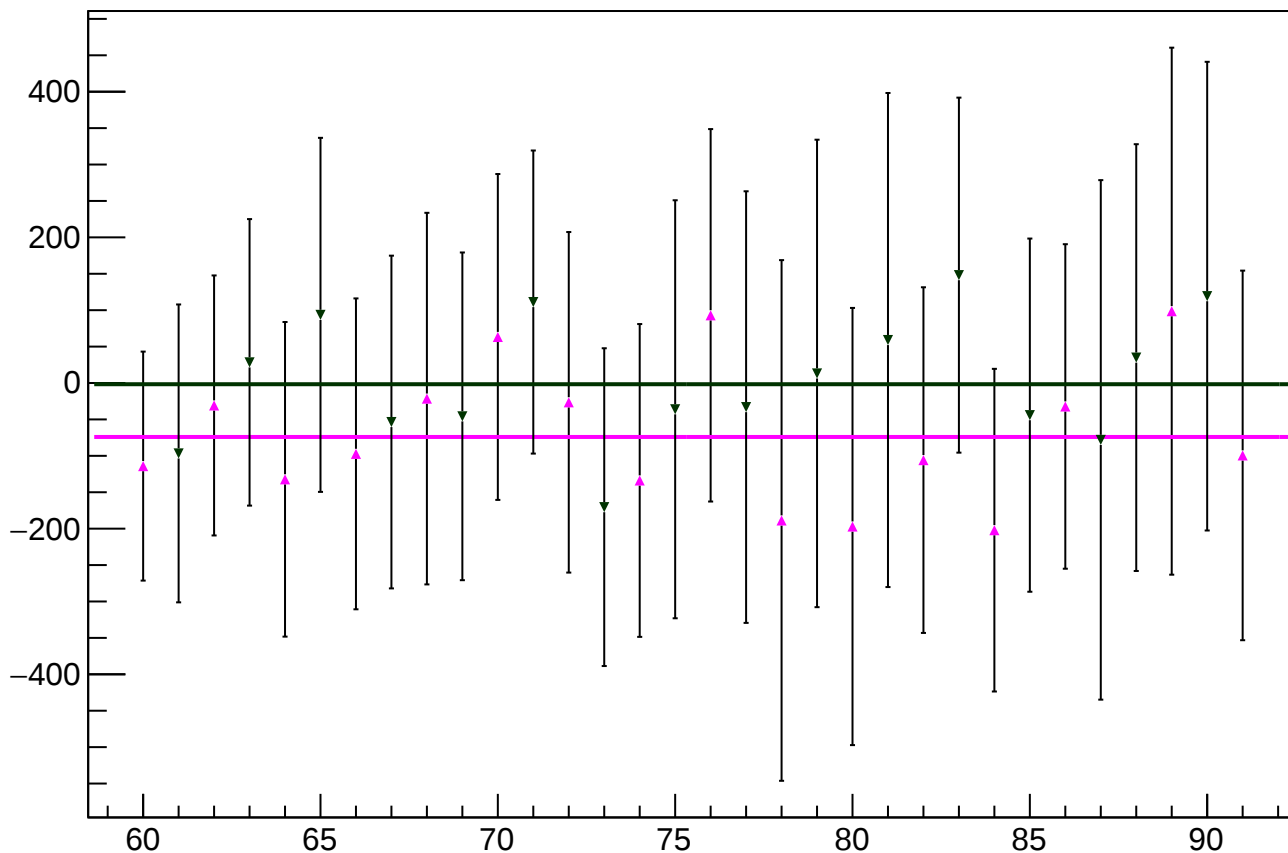
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

149.778+/-0.039 χ^2/NDF : 172240.5/15

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: -1.671+/-62.670 χ^2/NDF : 2.0/15

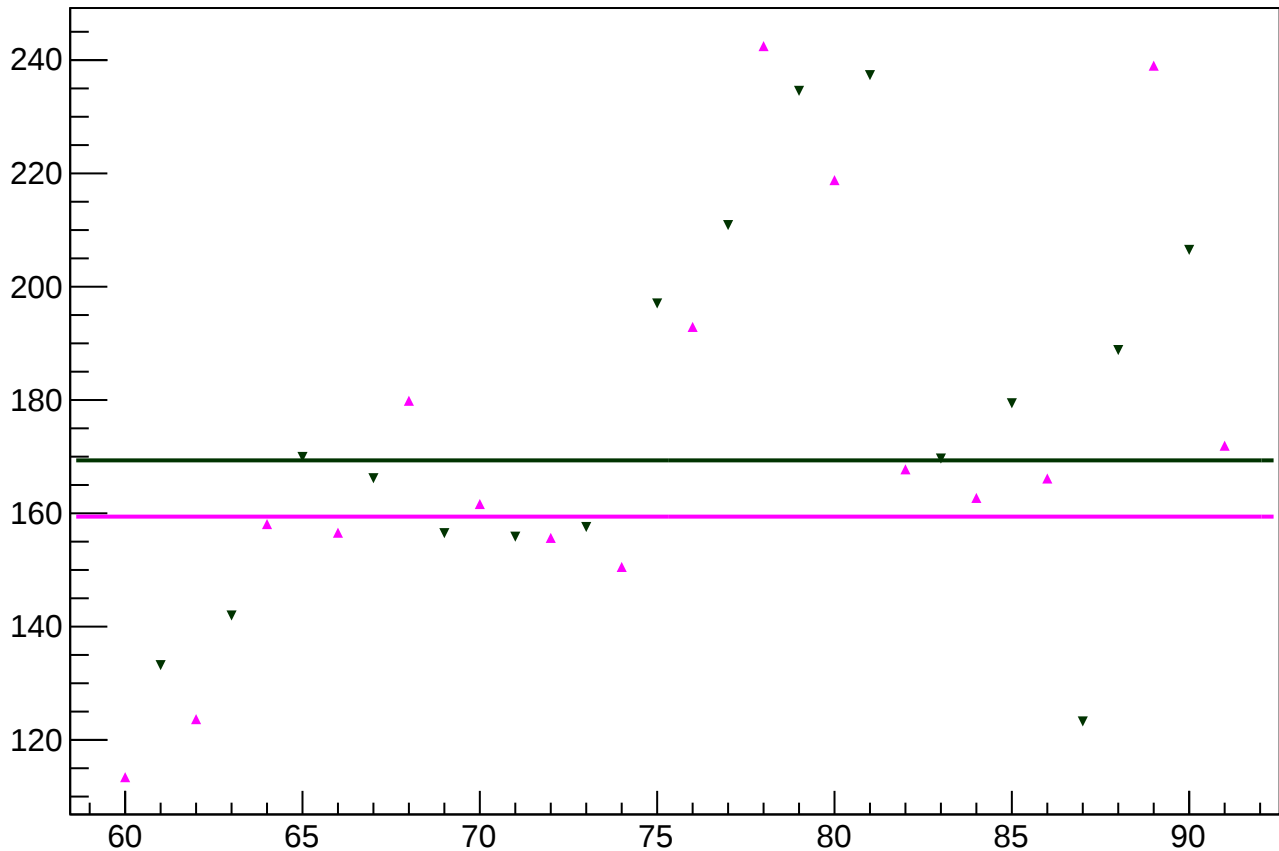
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-1.671+/-62.670 χ^2/NDF : 2.0/15

-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: 169.345+/-0.044 χ^2/NDF : 415537.8/15

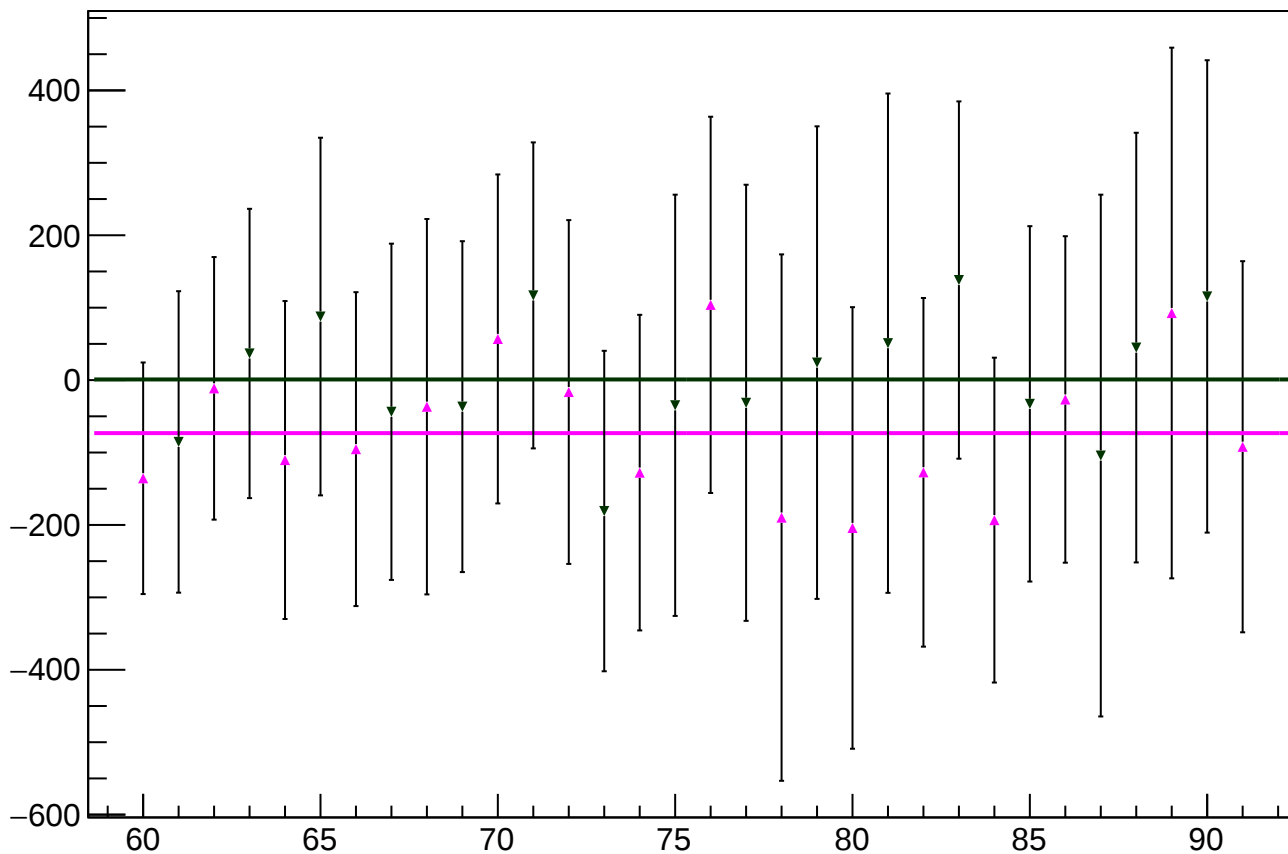
169.345+/-0.044 χ^2/NDF : 415537.8/15

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: 0.896+/-63.591 χ^2/NDF : 2.0/15

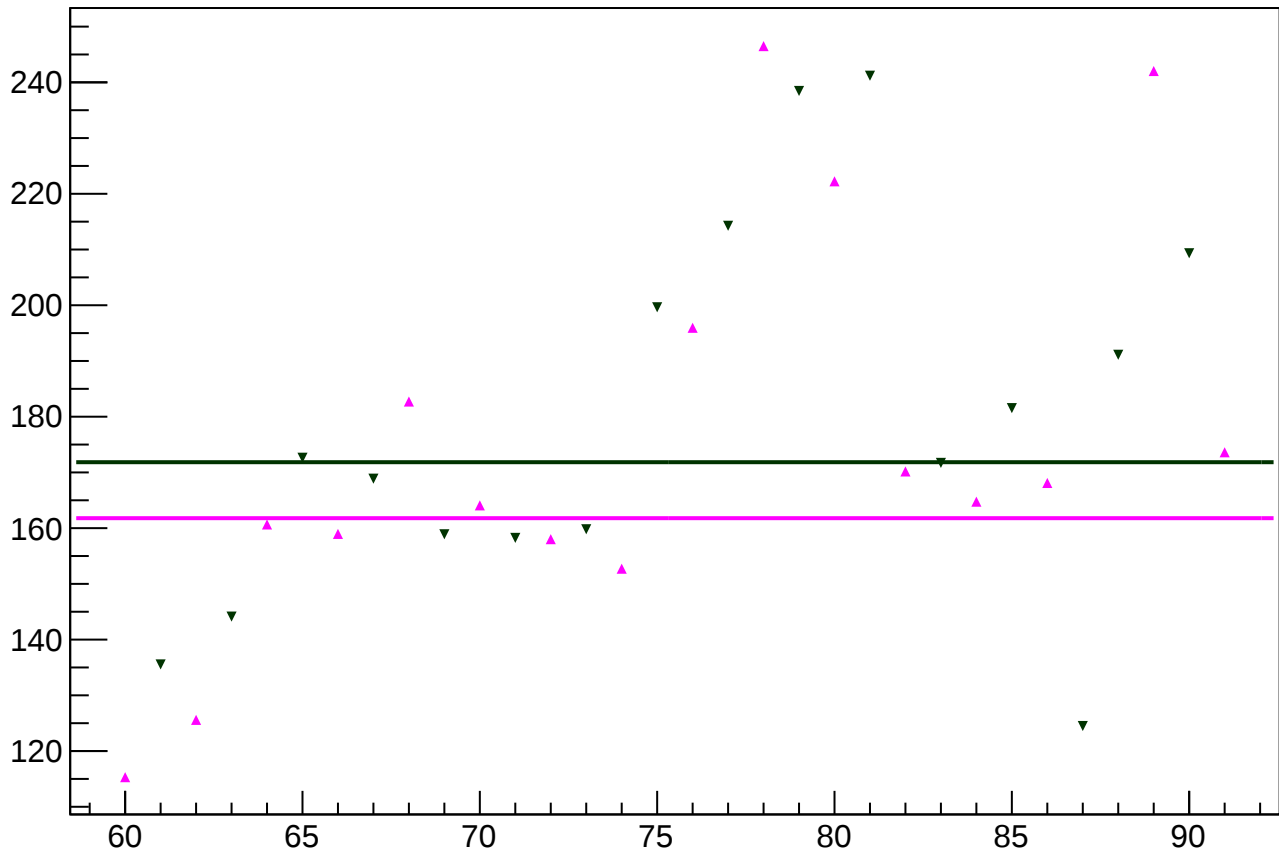
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.896+/-63.591 χ^2/NDF : 2.0/15

-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: 171.835+/-0.045 χ^2/NDF : 415108.5/15

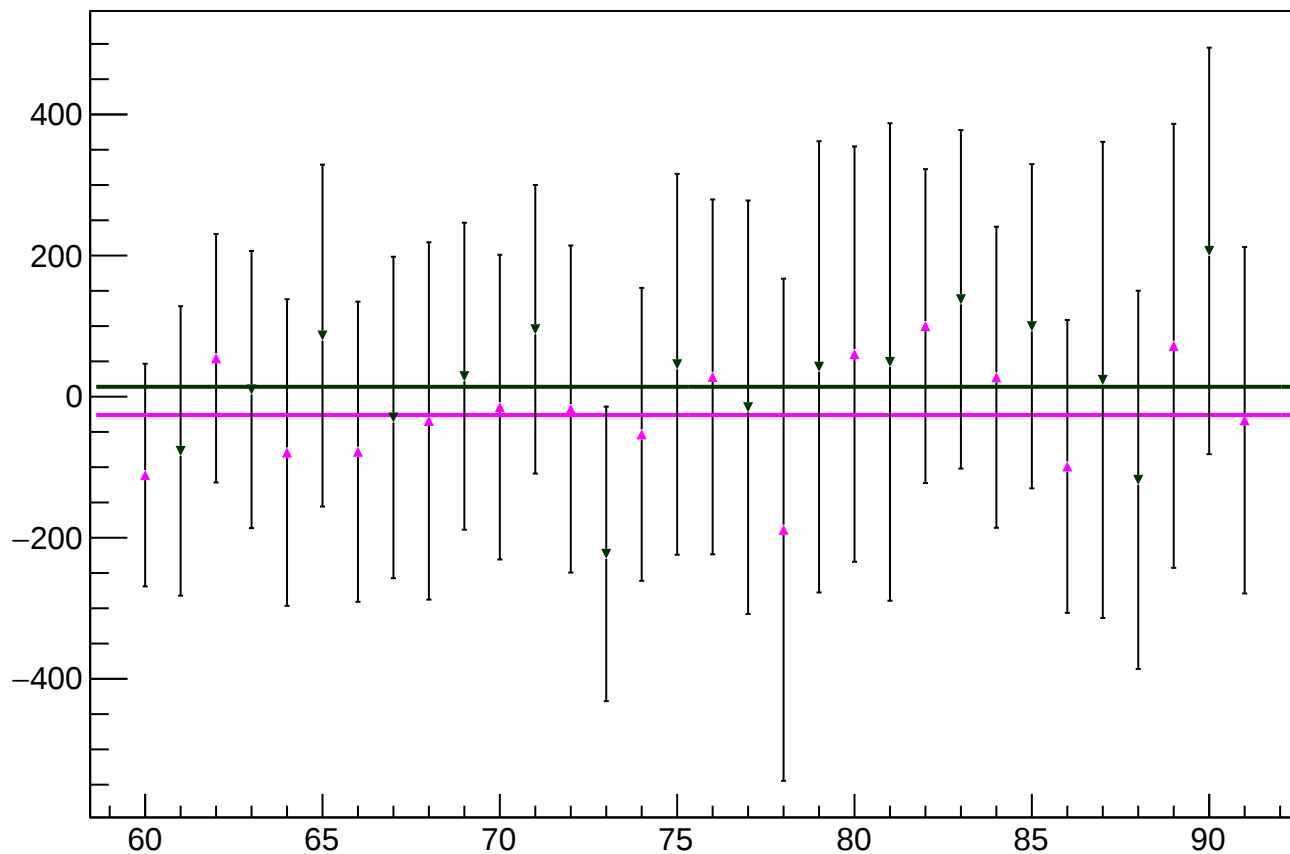
171.835+/-0.045 χ^2/NDF : 415108.5/15

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

161.790+/-0.041 χ^2/NDF : 592783.0/15

Left In: 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: 13.987+/-60.988 χ^2/NDF : 2.9/15

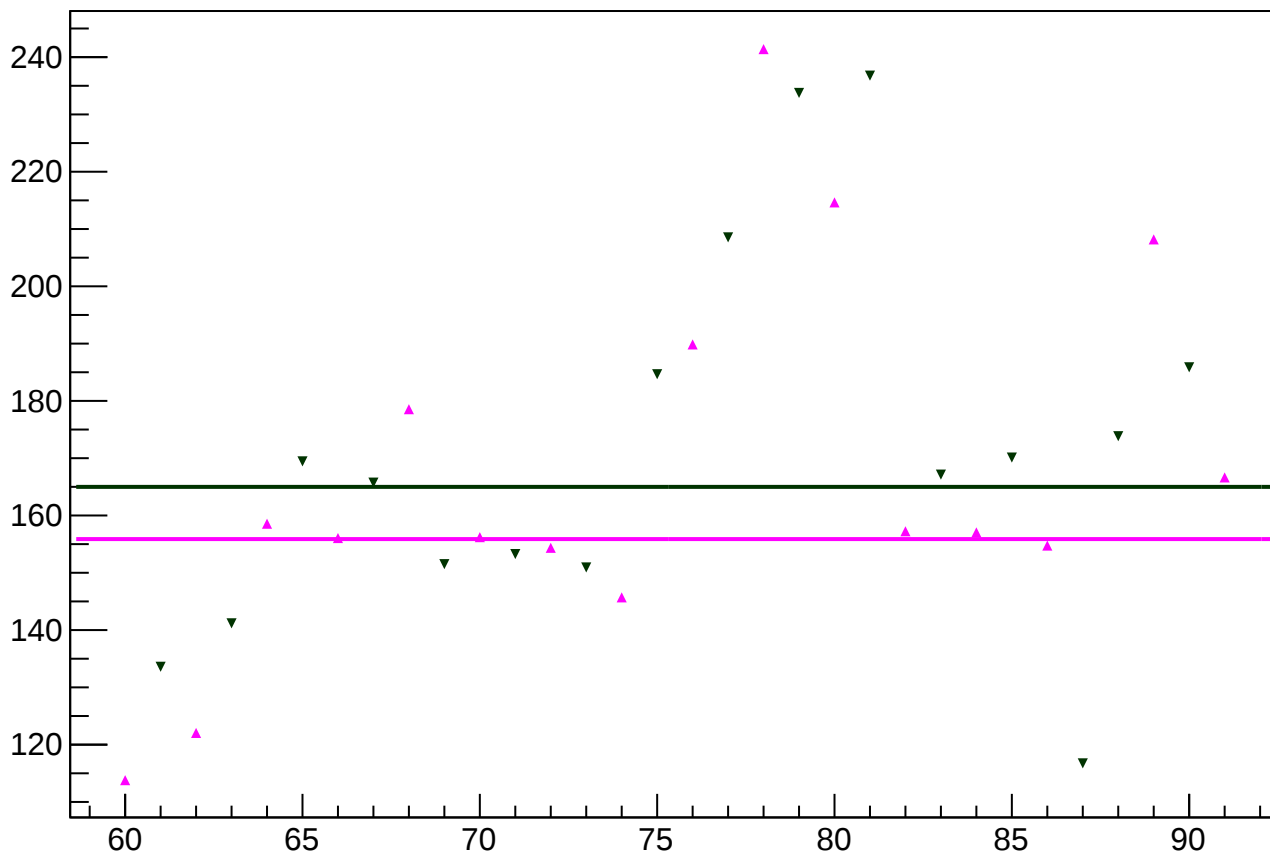
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

13.987+/-60.988 χ^2/NDF : 2.9/15

-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: 164.994+/-0.043 χ^2/NDF : 392188.7/15

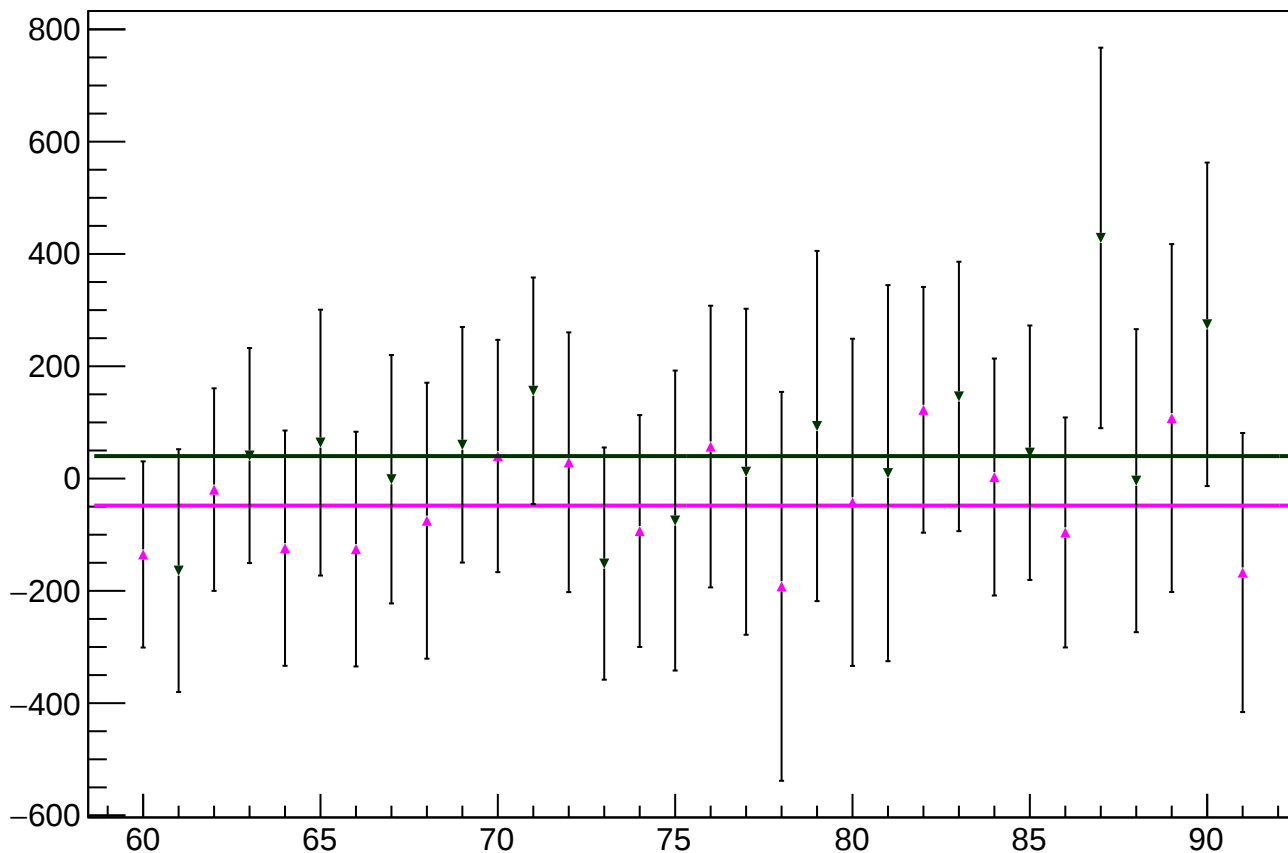
164.994+/-0.043 χ^2/NDF : 392188.7/15

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

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

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: 40.008+/-60.407 χ^2/NDF : 4.6/15

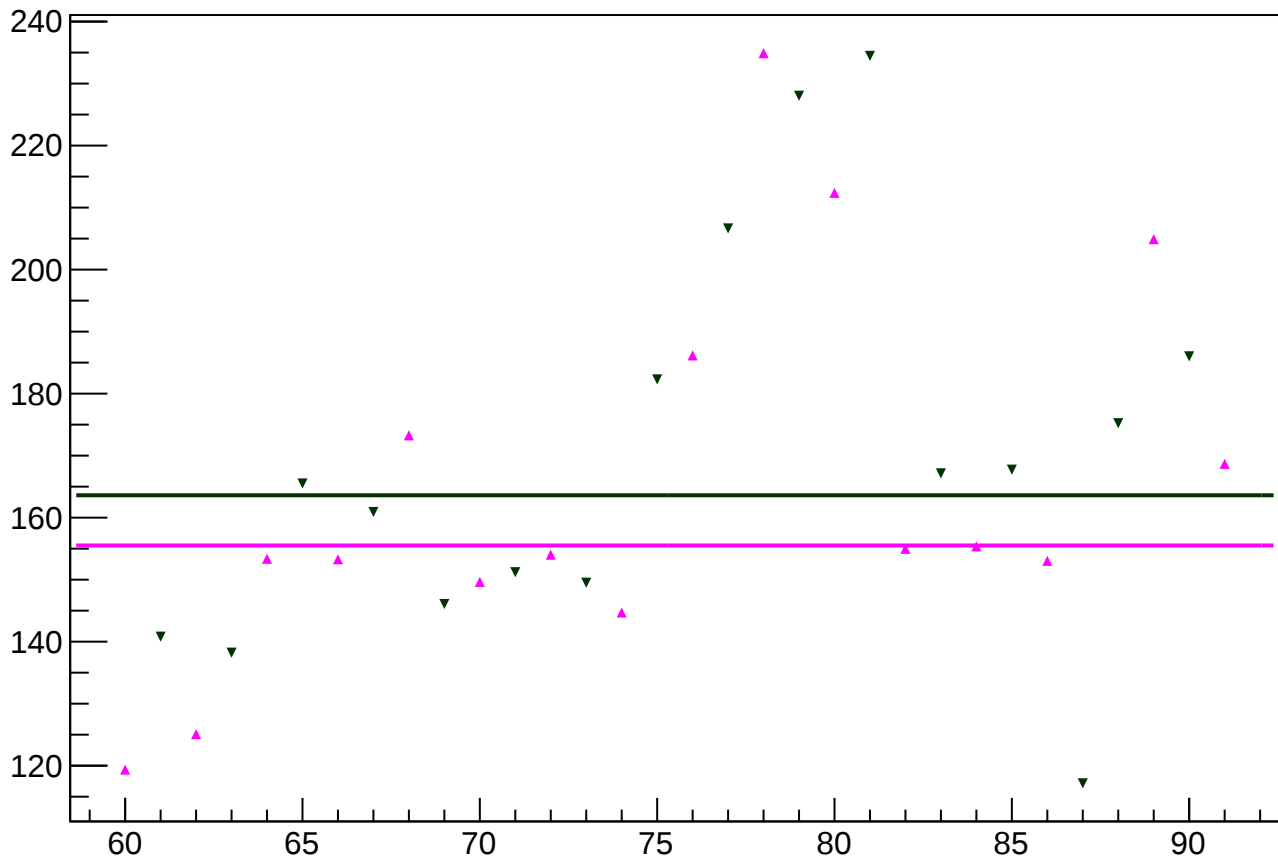
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

40.008+/-60.407 χ^2/NDF : 4.6/15

-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: 163.606+/-0.043 χ^2/NDF : 371809.7/15

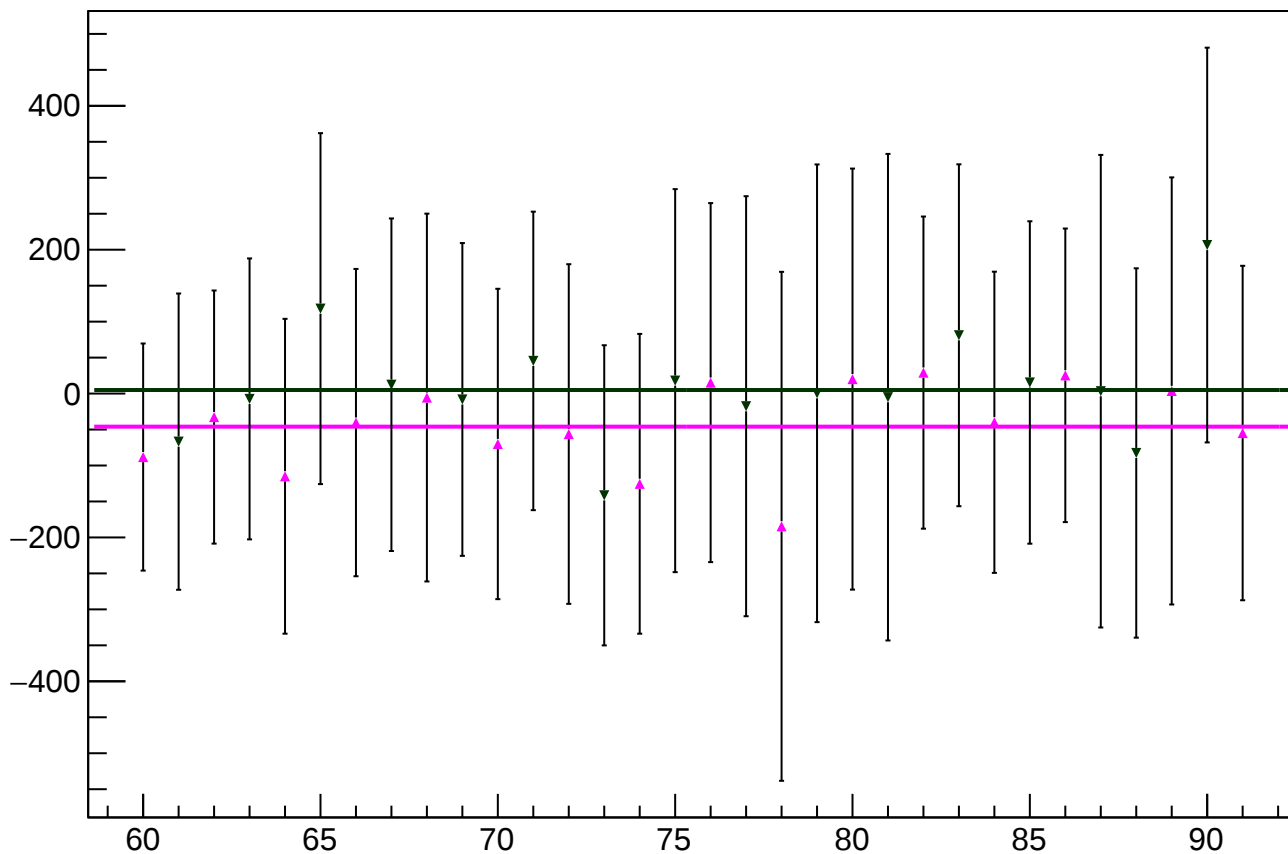
163.606+/-0.043 χ^2/NDF : 371809.7/15

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.943 $\pm$ 60.581 χ^2 /NDF: 1.6/15

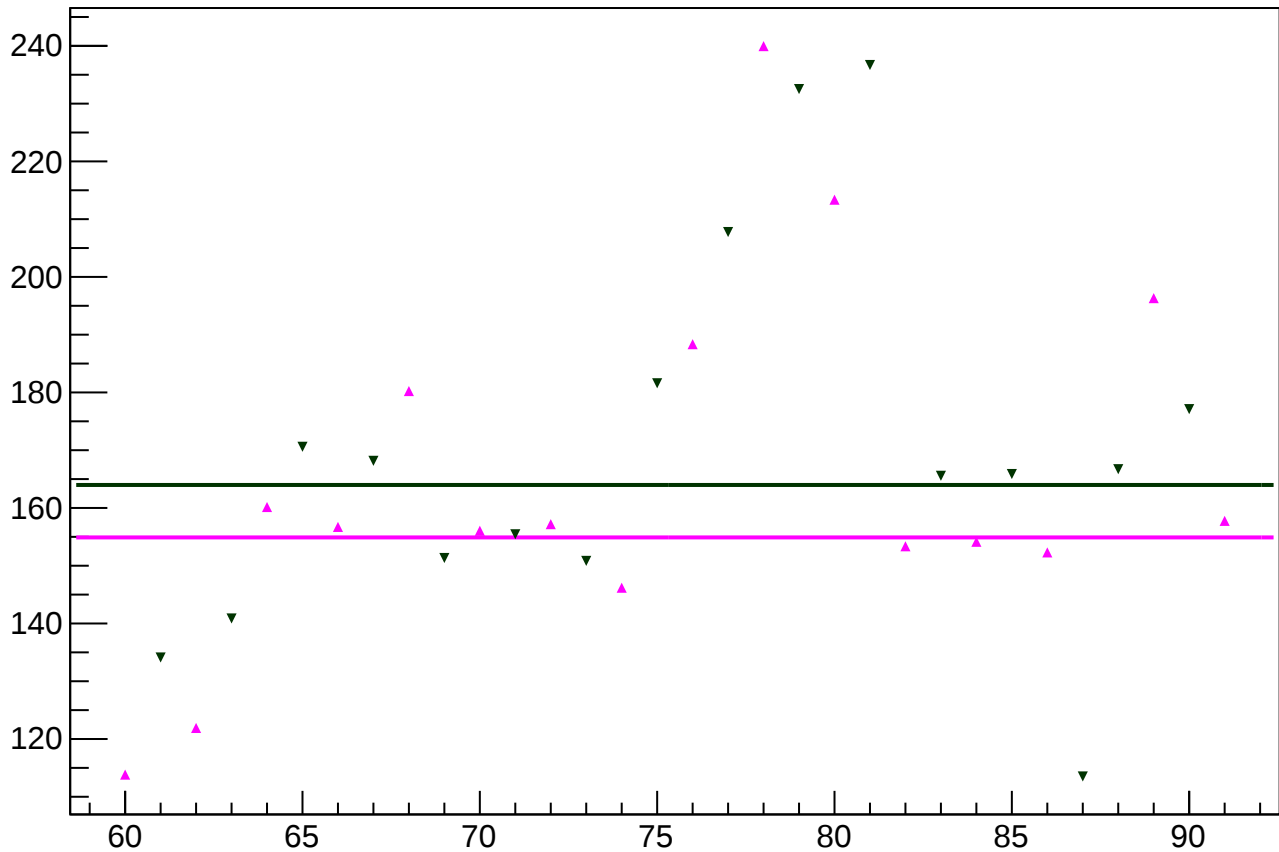
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -45.979 $\pm$ 55.330 χ^2 /NDF: 0.9/15

4.943 $\pm$ 60.581 χ^2 /NDF: 1.6/15

-45.979 $\pm$ 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: 163.981+/-0.043 χ^2/NDF : 381538.0/15

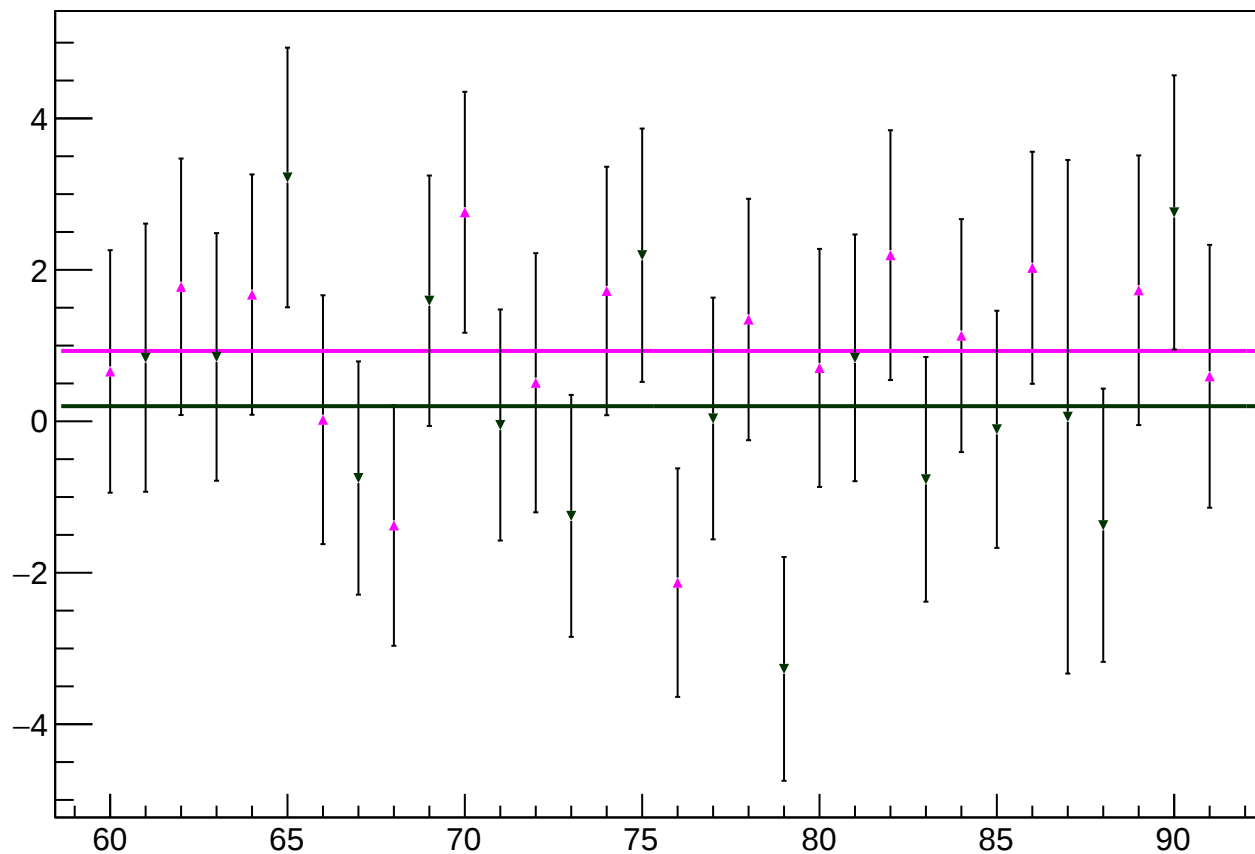
163.981+/-0.043 χ^2/NDF : 381538.0/15

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

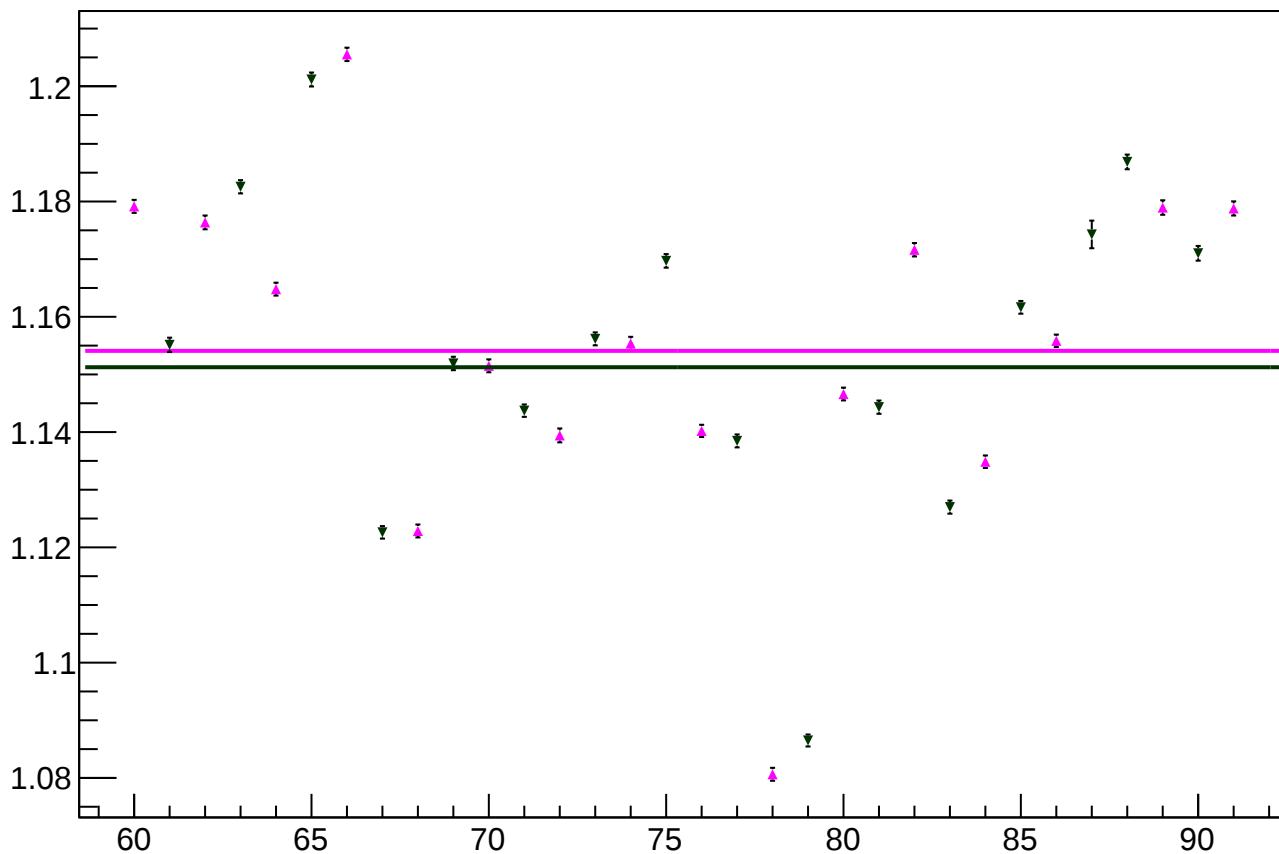
asym_cav4bQ_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.200 $\pm$ 0.418 χ^2 /NDF:15.6/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.929 $\pm$ 0.405 χ^2 /NDF:10.1/15

0.200 $\pm$ 0.418 χ^2 /NDF: 15.6/15
 0.929 $\pm$ 0.405 χ^2 /NDF: 10.1/15

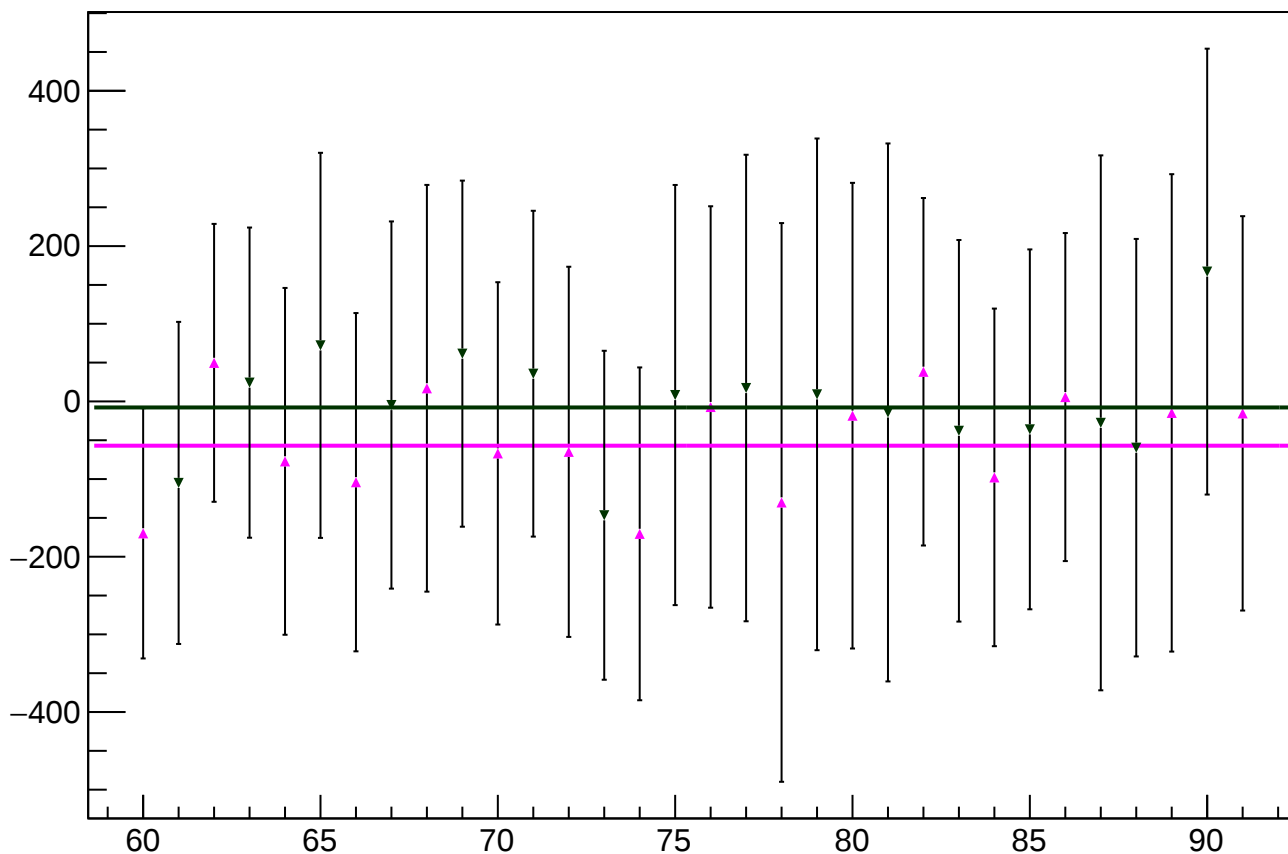
asym_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.151+/-0.000 χ^2/NDF : 9097.6/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.154+/-0.000 χ^2/NDF : 9612.3/15

1.151+/-0.000 χ^2/NDF : 9097.6/15
 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: -7.781+/-62.079 χ^2/NDF : 1.4/15

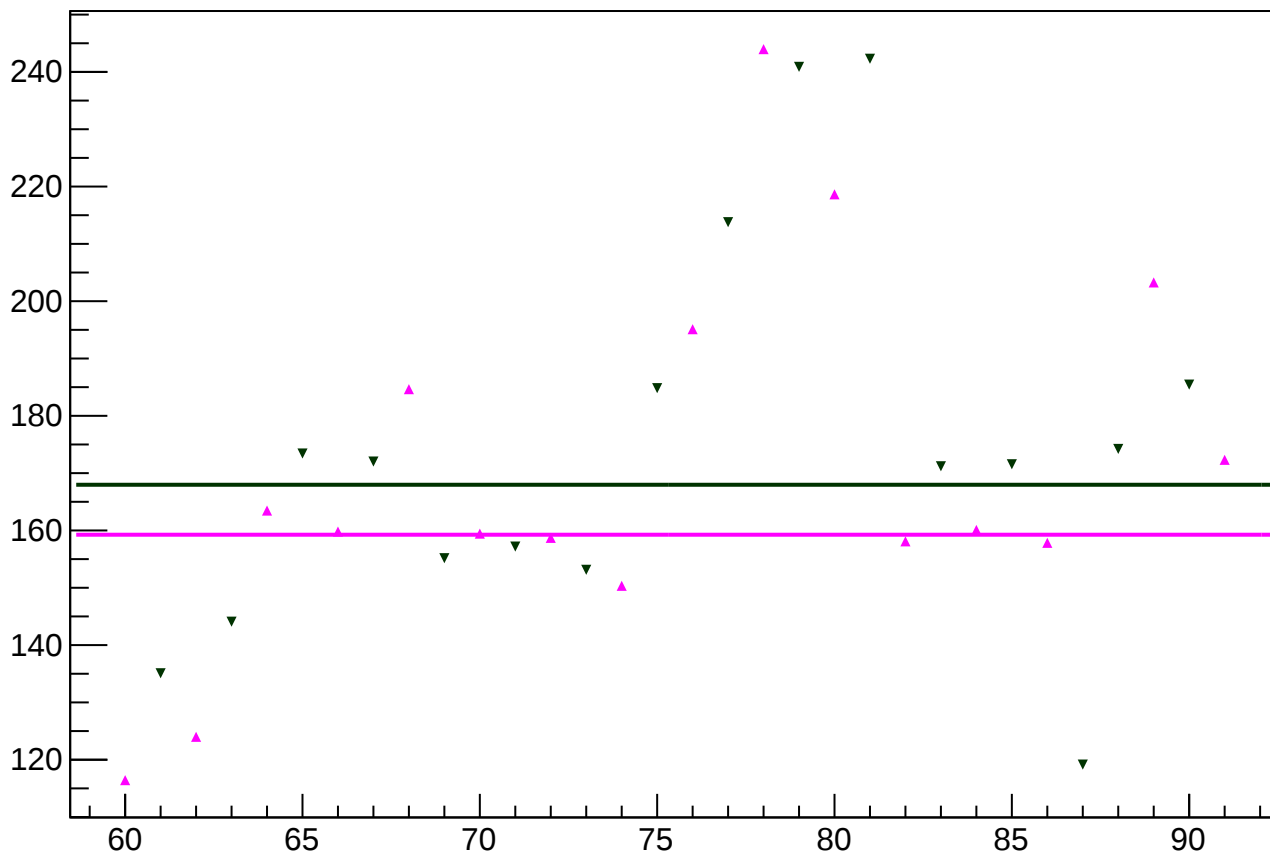
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-7.781+/-62.079 χ^2/NDF : 1.4/15

-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: 167.973+/-0.044 χ^2/NDF : 395940.0/15

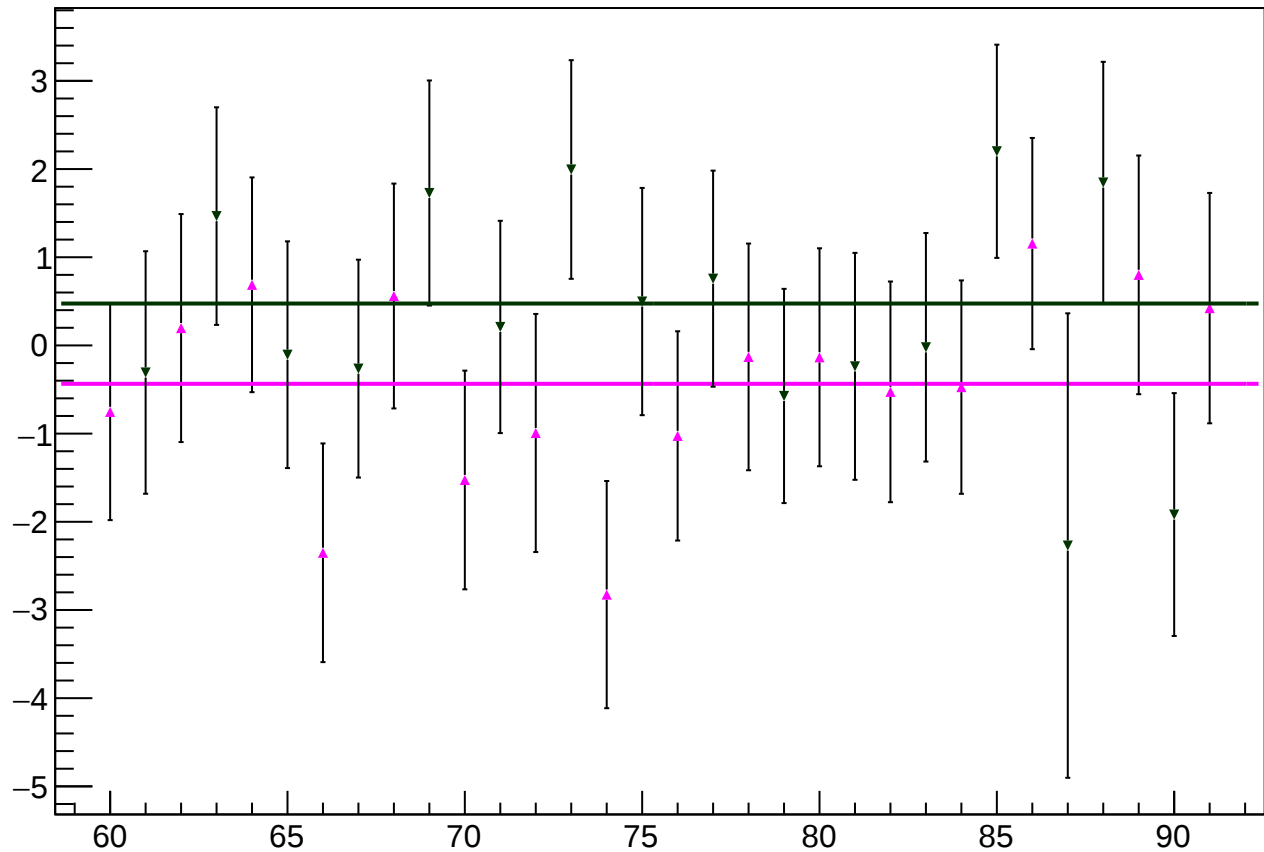
167.973+/-0.044 χ^2/NDF : 395940.0/15

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

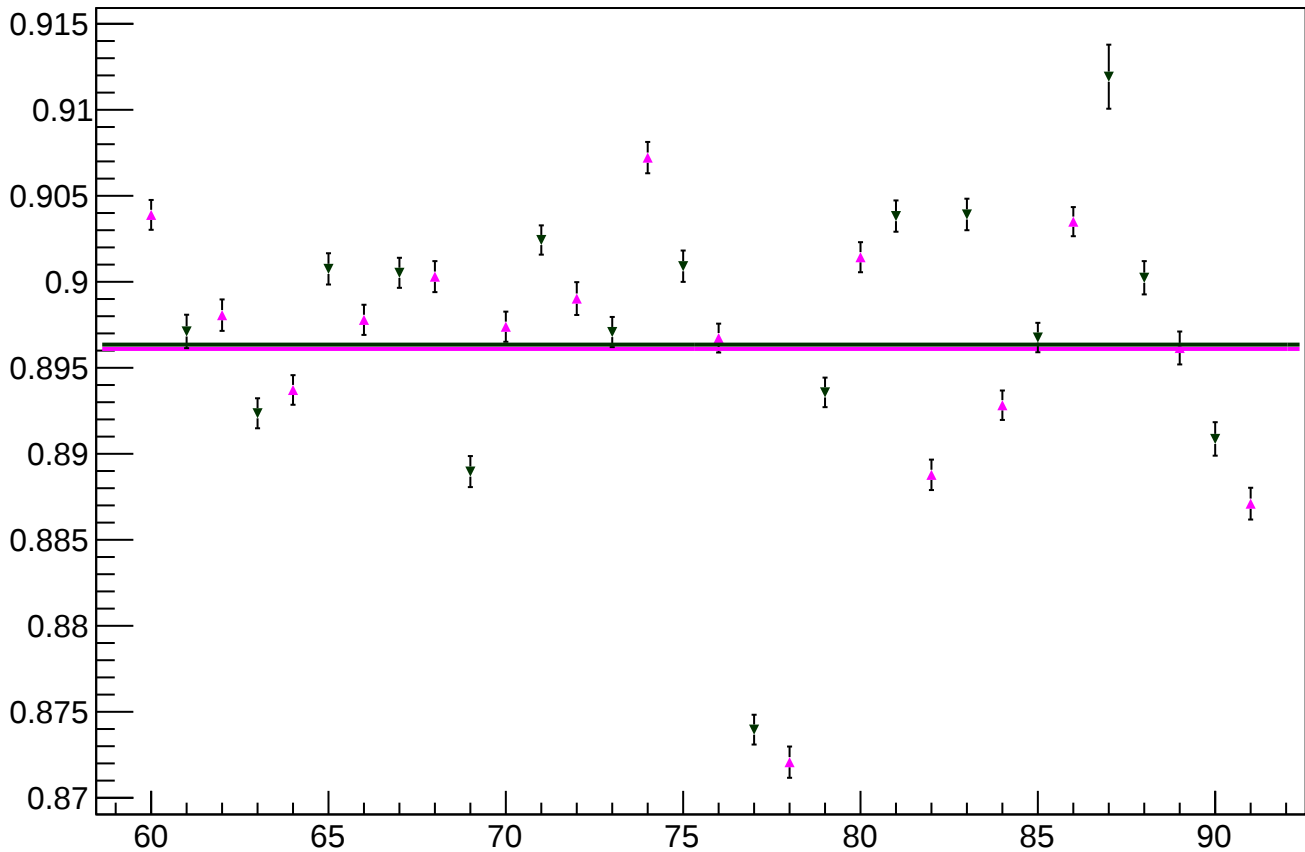


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.475 $\pm$ 0.326 χ^2 /NDF:12.4/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.435 $\pm$ 0.314 χ^2 /NDF:11.9/15

0.475 $\pm$ 0.326 χ^2 /NDF: 12.4/15

-0.435 $\pm$ 0.314 χ^2 /NDF: 11.9/15

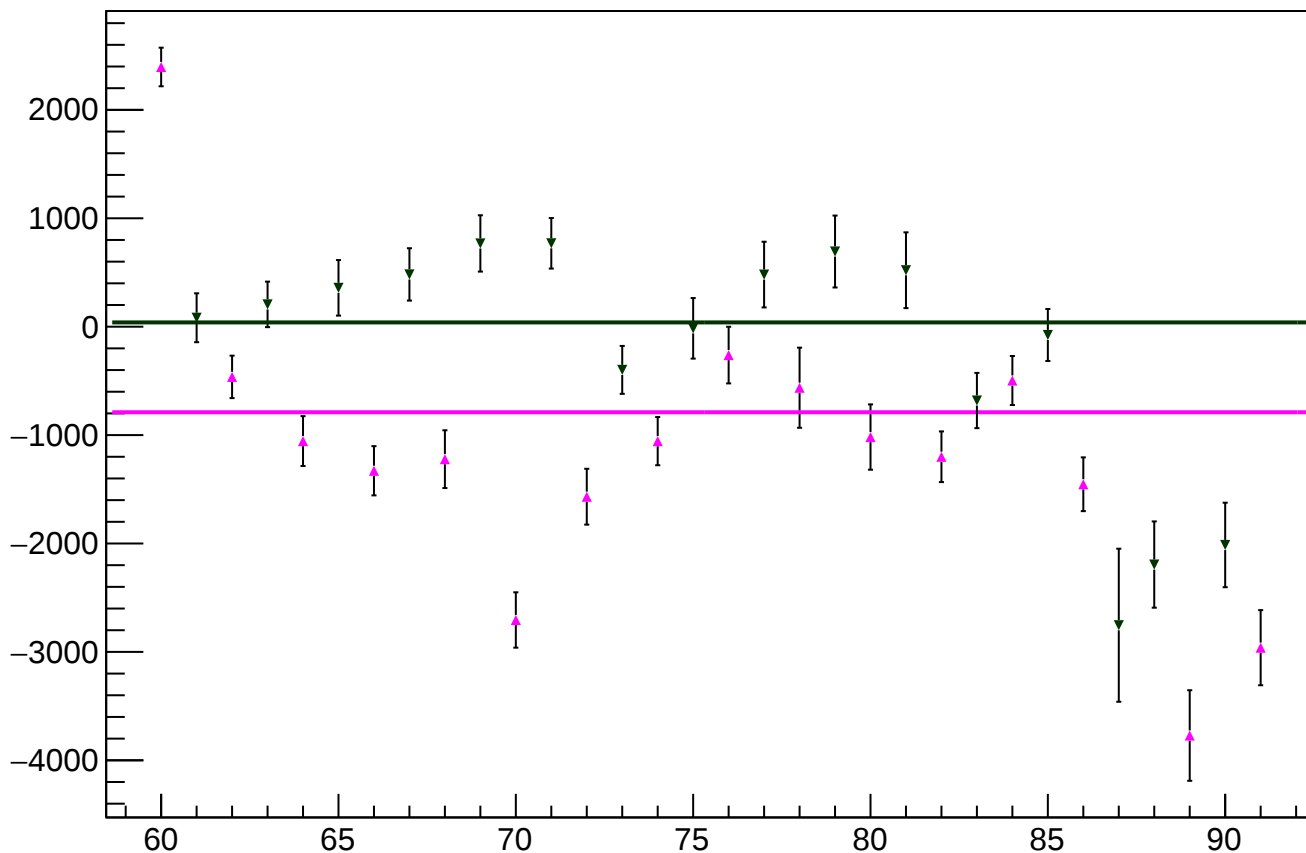
asym_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.896+/-0.000 χ^2/NDF :1143.5/15
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 : 1143.5/15
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: 39.421+/-67.868 χ^2/NDF :118.2/15

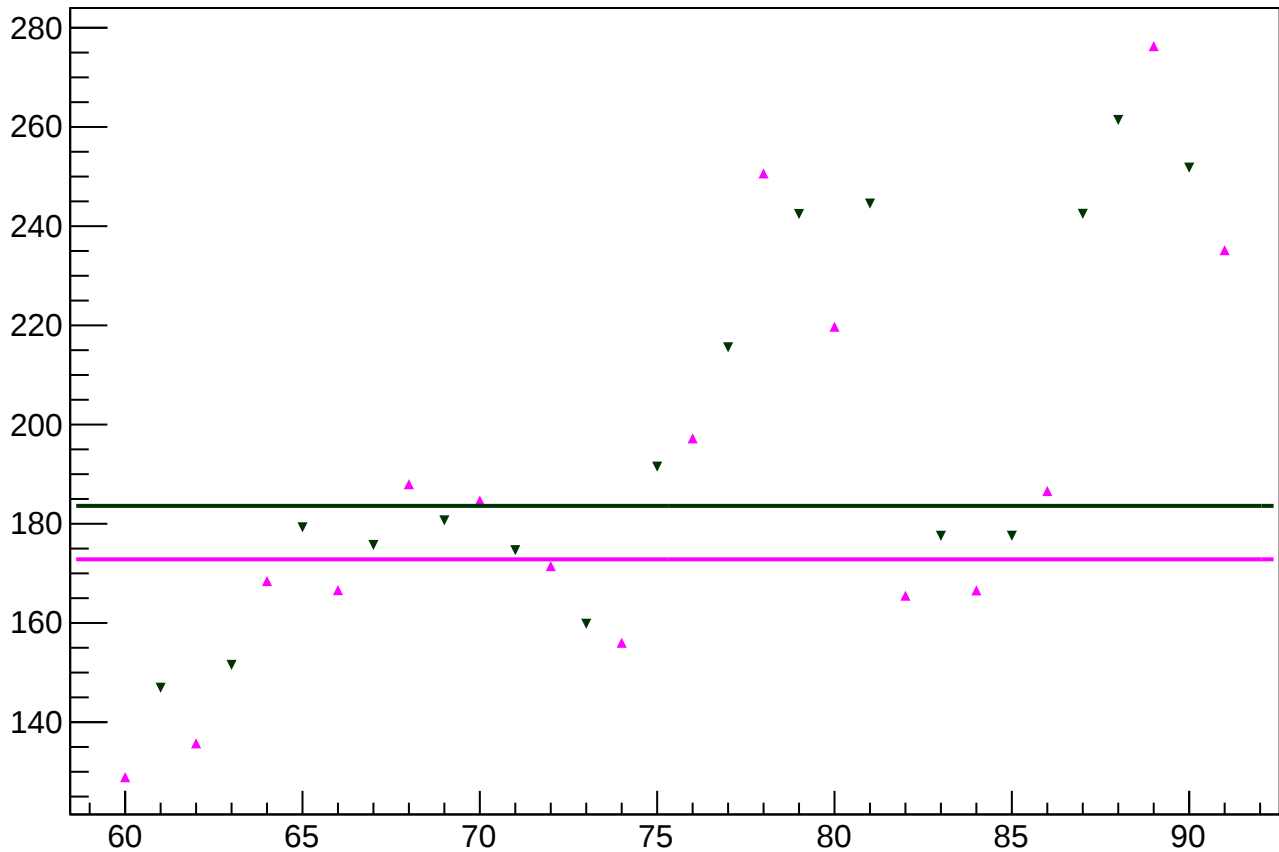
39.421+/-67.868 χ^2/NDF : 118.2/15

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

-789.313+/-61.803 χ^2/NDF : 506.5/15

Left In: -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: 183.609+/-0.048 χ^2/NDF : 430122.7/15

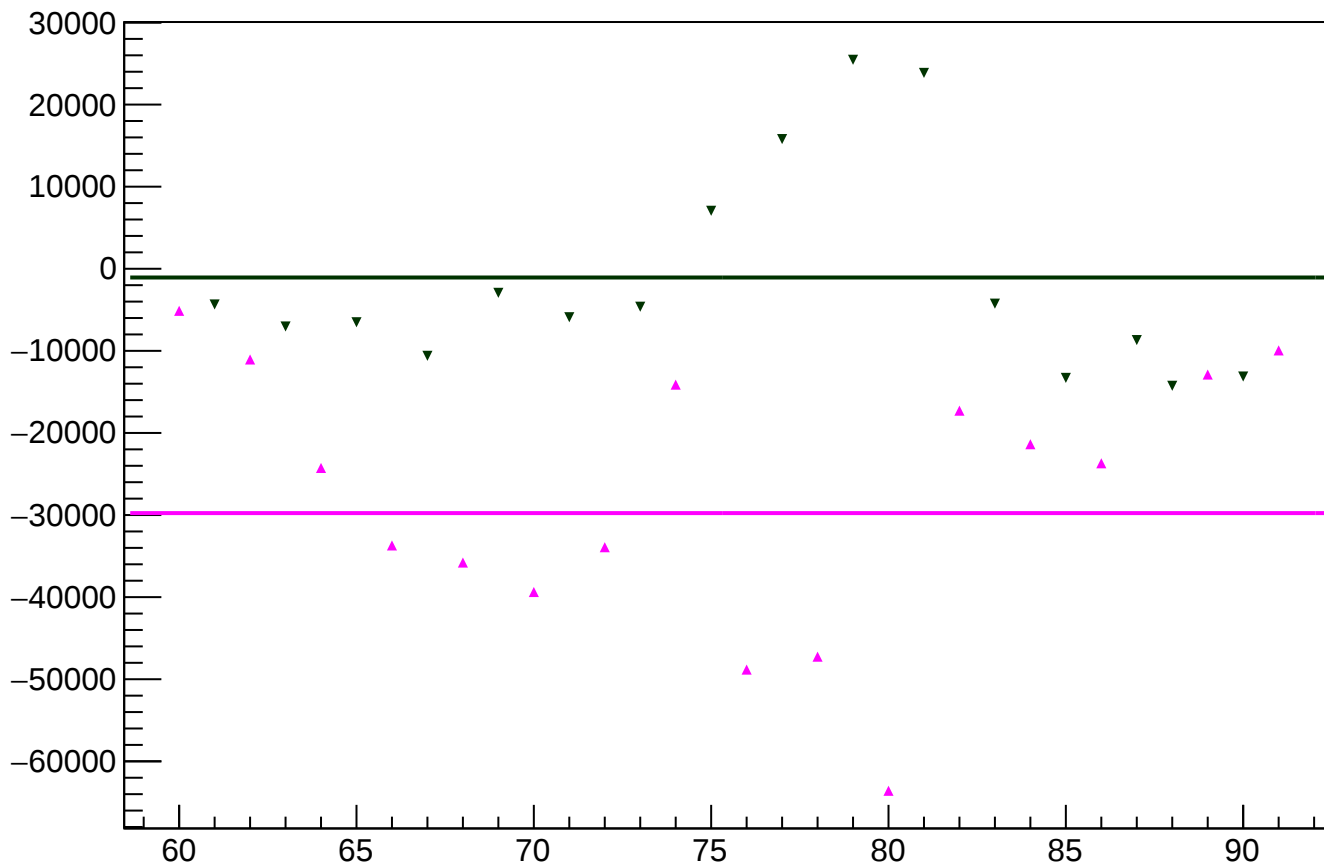
183.609+/-0.048 χ^2/NDF : 430122.7/15

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: -1064.344+/-34.856 χ^2/NDF :119070.0/15

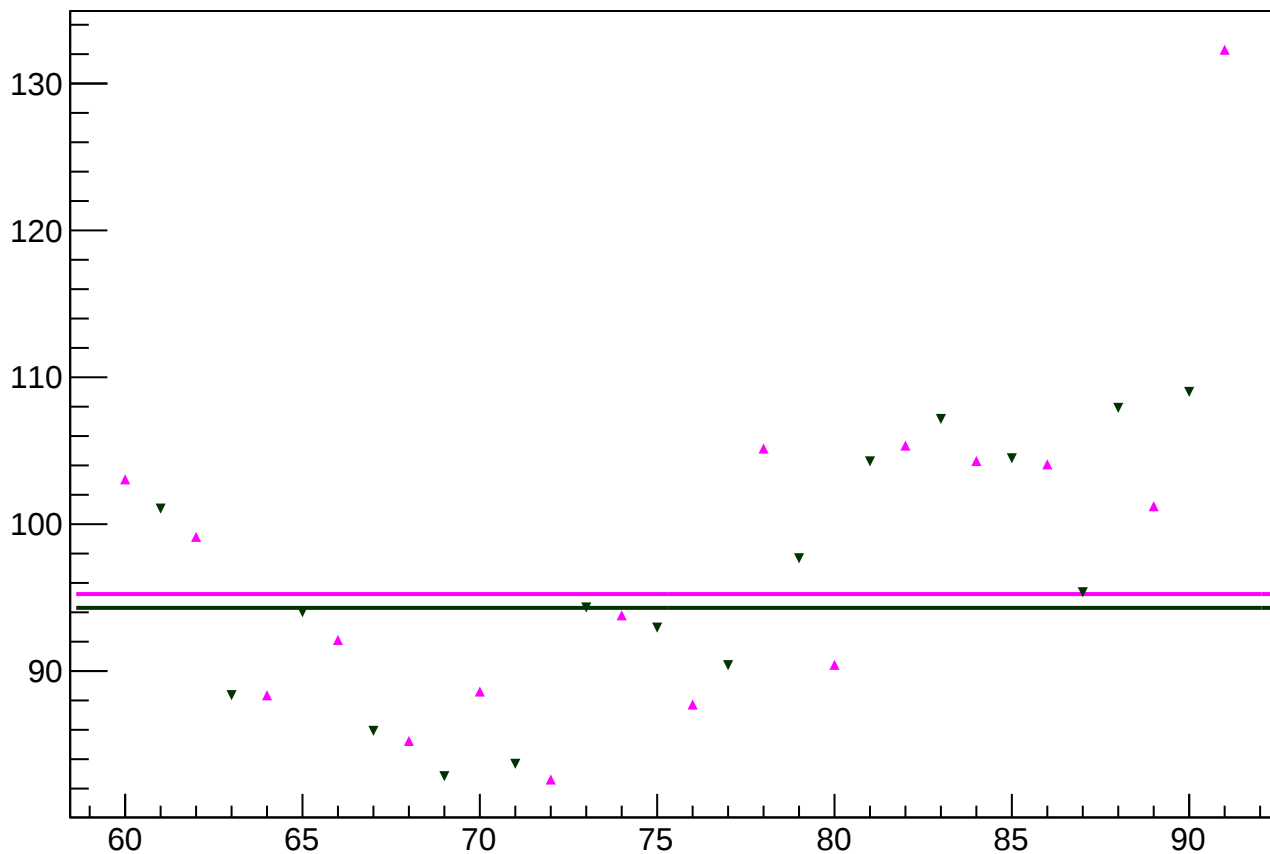
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -29763.600+/-33.879 χ^2/NDF :218387.8/15

-1064.344+/-34.856 χ^2/NDF : 119070.0/15

-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: 94.302+/-0.025 χ^2/NDF :118783.2/15

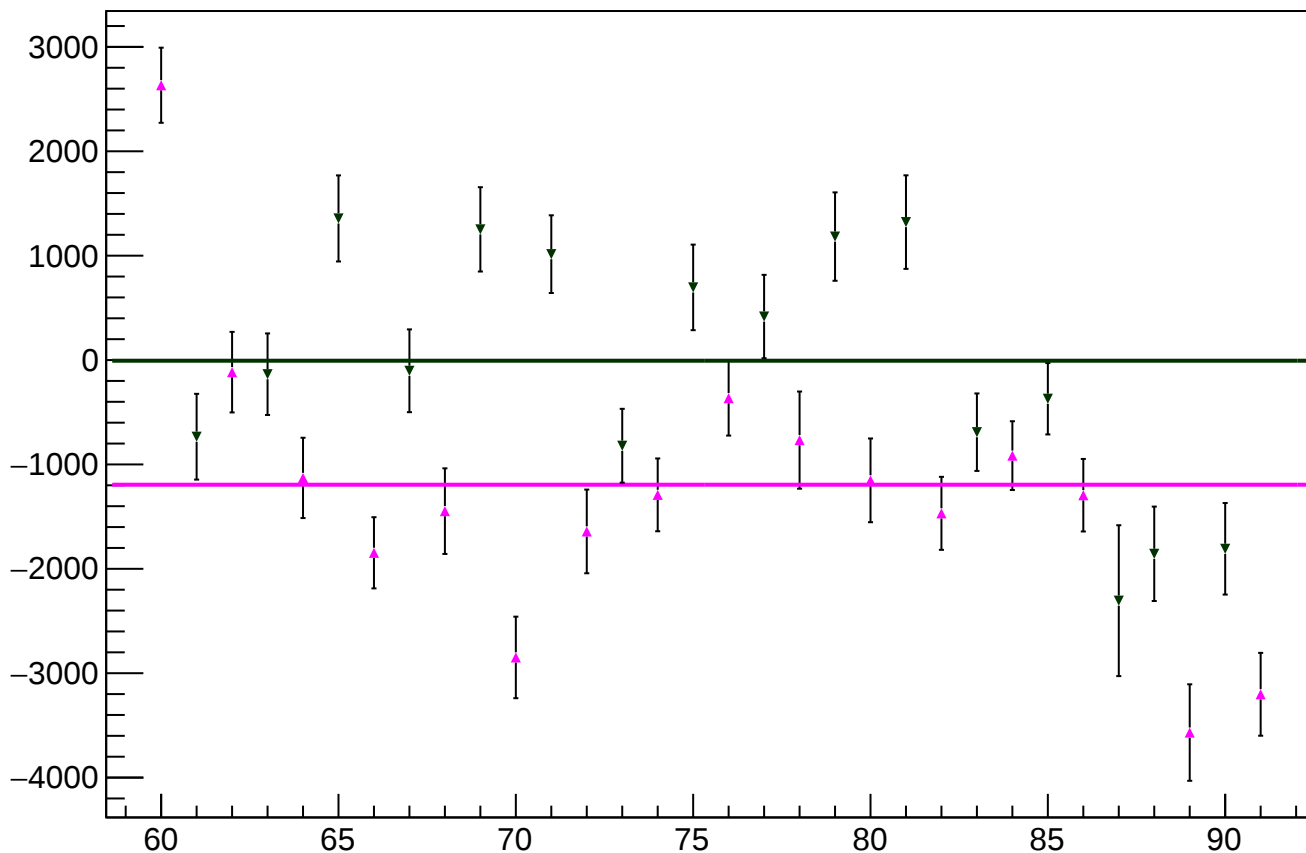
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.242+/-0.024 χ^2/NDF :174126.6/15

94.302+/-0.025 χ^2/NDF : 118783.2/15

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: -6.359+/-101.715 χ^2/NDF :105.8/15

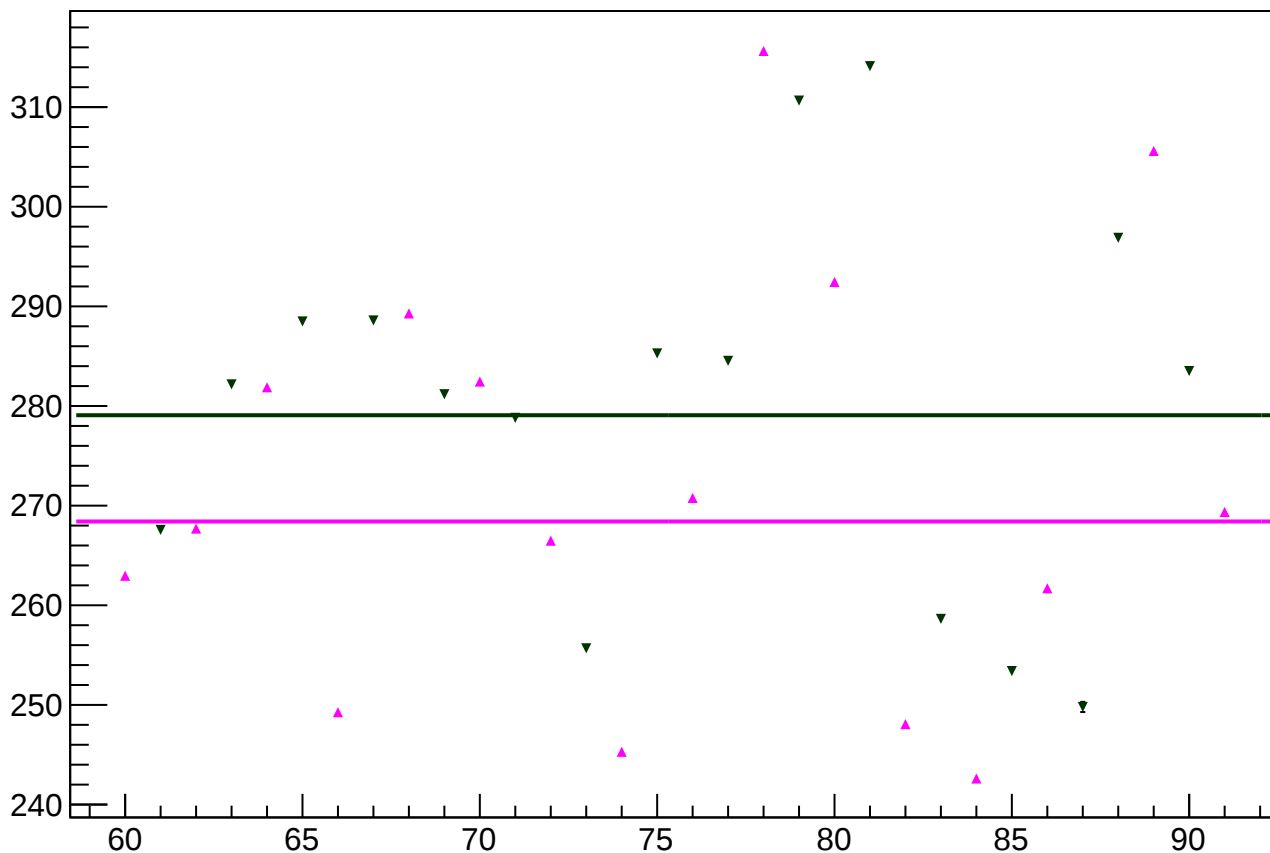
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1194.270+/-94.468 χ^2/NDF :203.8/15

-6.359+/-101.715 χ^2/NDF : 105.8/15

-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: 279.075+/-0.072 χ^2/NDF : 60804.3/15

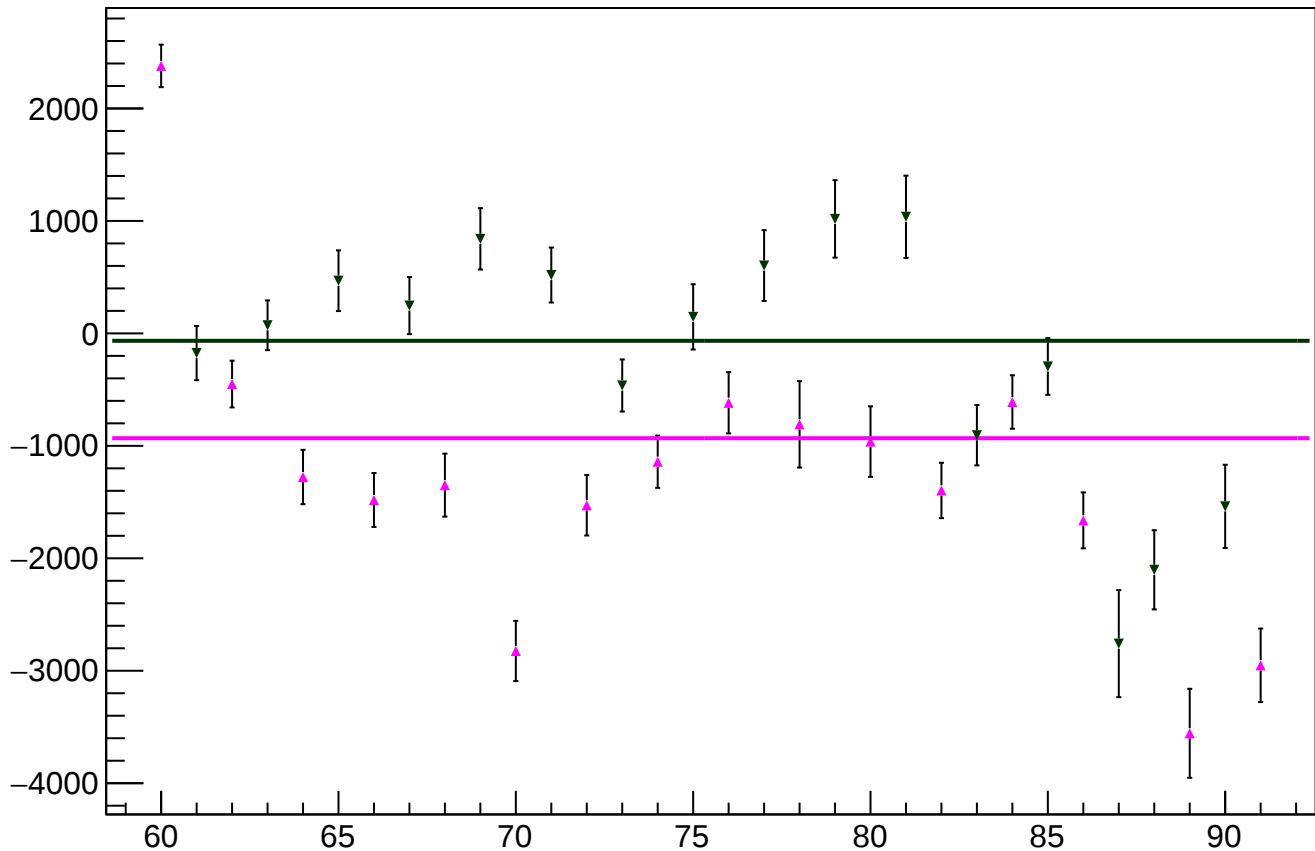
279.075+/-0.072 χ^2/NDF : 60804.3/15

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -65.890 $\pm$ 70.194 χ^2 /NDF:141.7/15

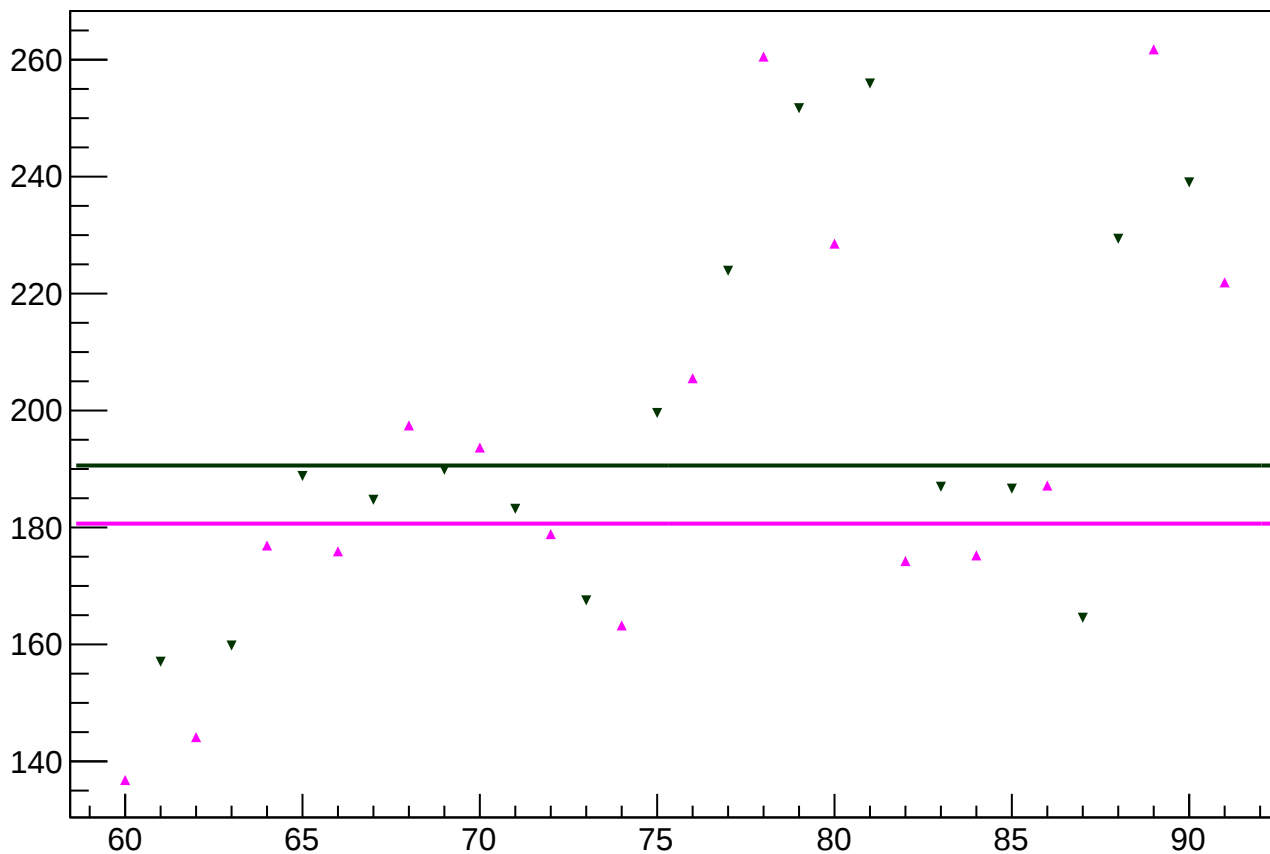
-65.890 $\pm$ 70.194 χ^2 /NDF: 141.7/15

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

-931.842 $\pm$ 64.378 χ^2 /NDF: 475.5/15

Left In: -931.842 $\pm$ 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: 190.598+/-0.050 χ^2/NDF : 316720.6/15

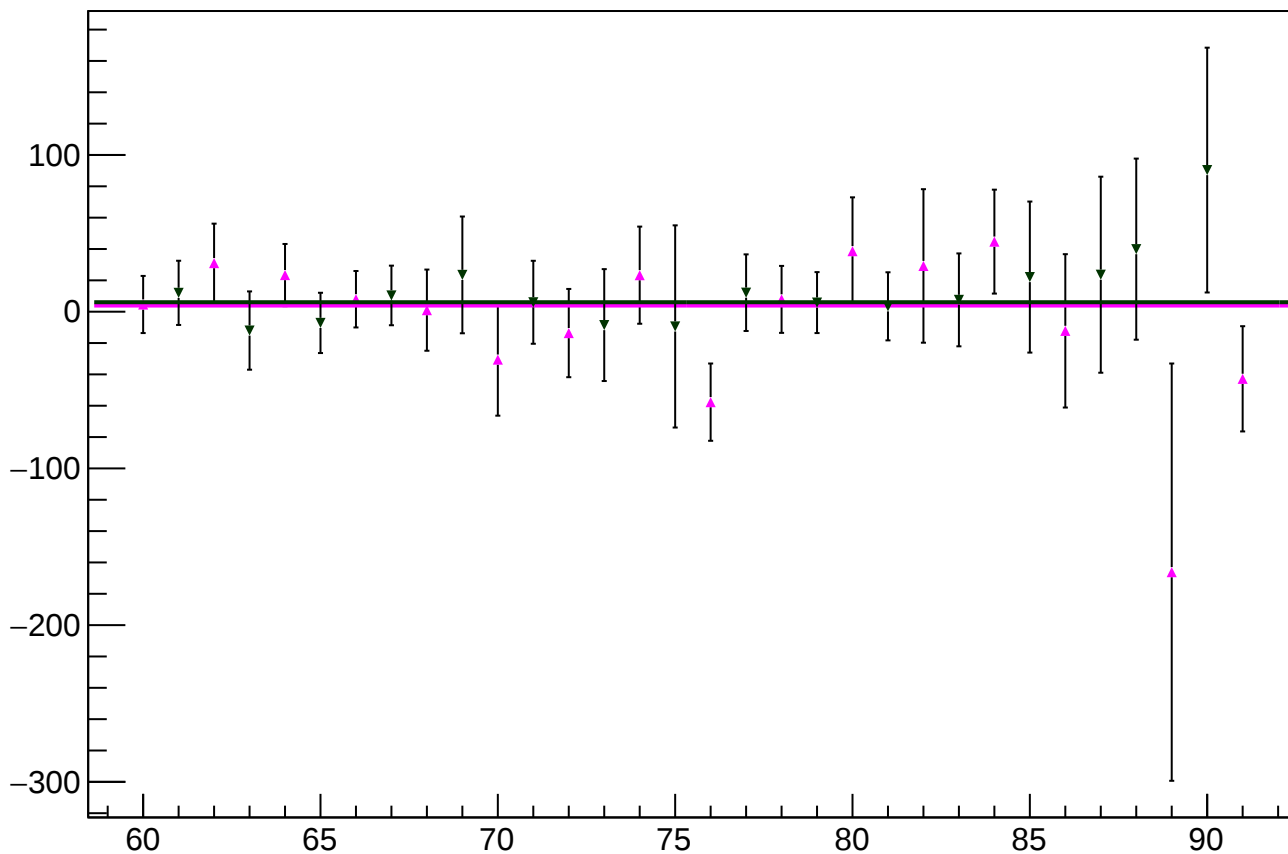
190.598+/-0.050 χ^2/NDF : 316720.6/15

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.044+/-6.844 χ^2/NDF : 3.4/15

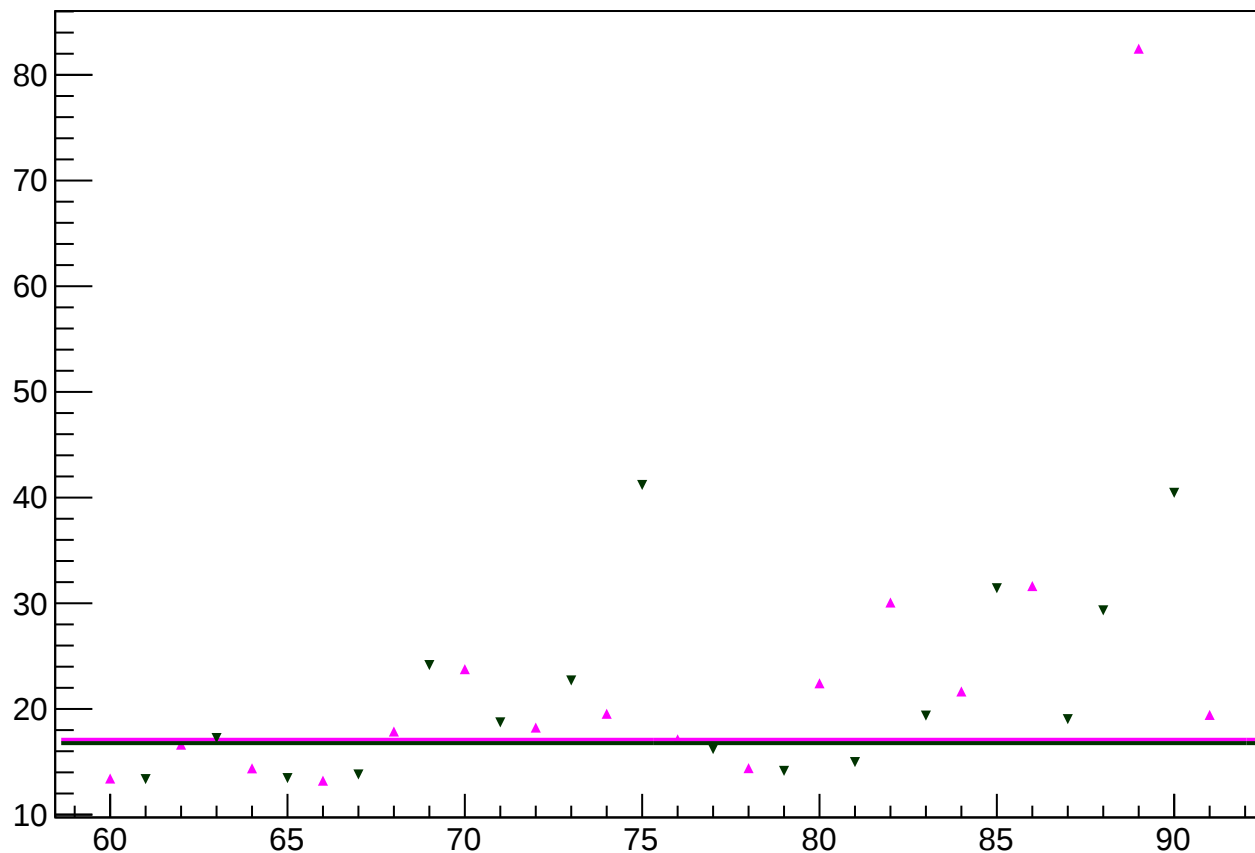
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.916+/-6.718 χ^2/NDF : 16.7/15

6.044+/-6.844 χ^2/NDF : 3.4/15

3.916+/-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: 16.766+/-0.005 χ^2/NDF :1128089.4/15

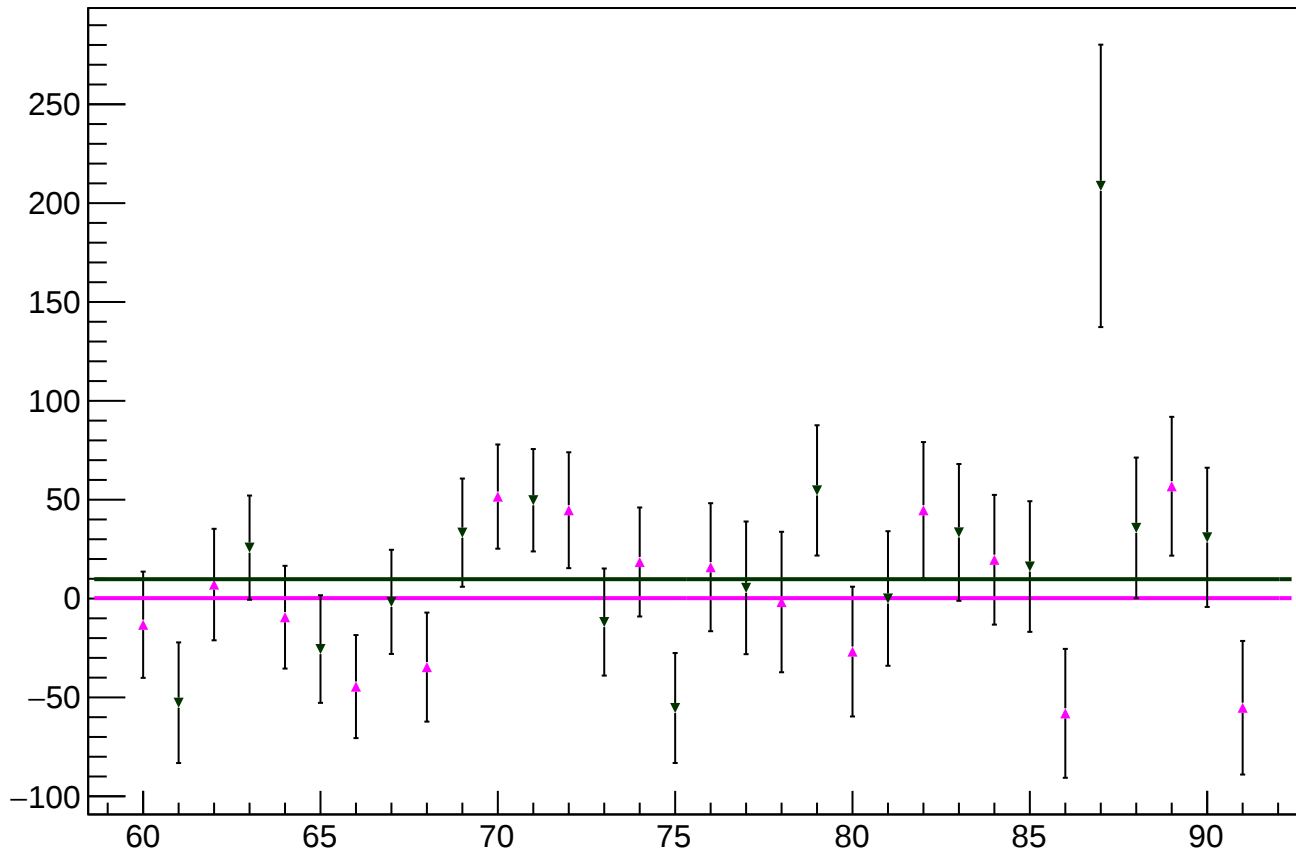
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

16.766+/-0.005 χ^2/NDF : 1128089.4/15

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: 9.801+/-7.668 χ^2/NDF : 26.8/15

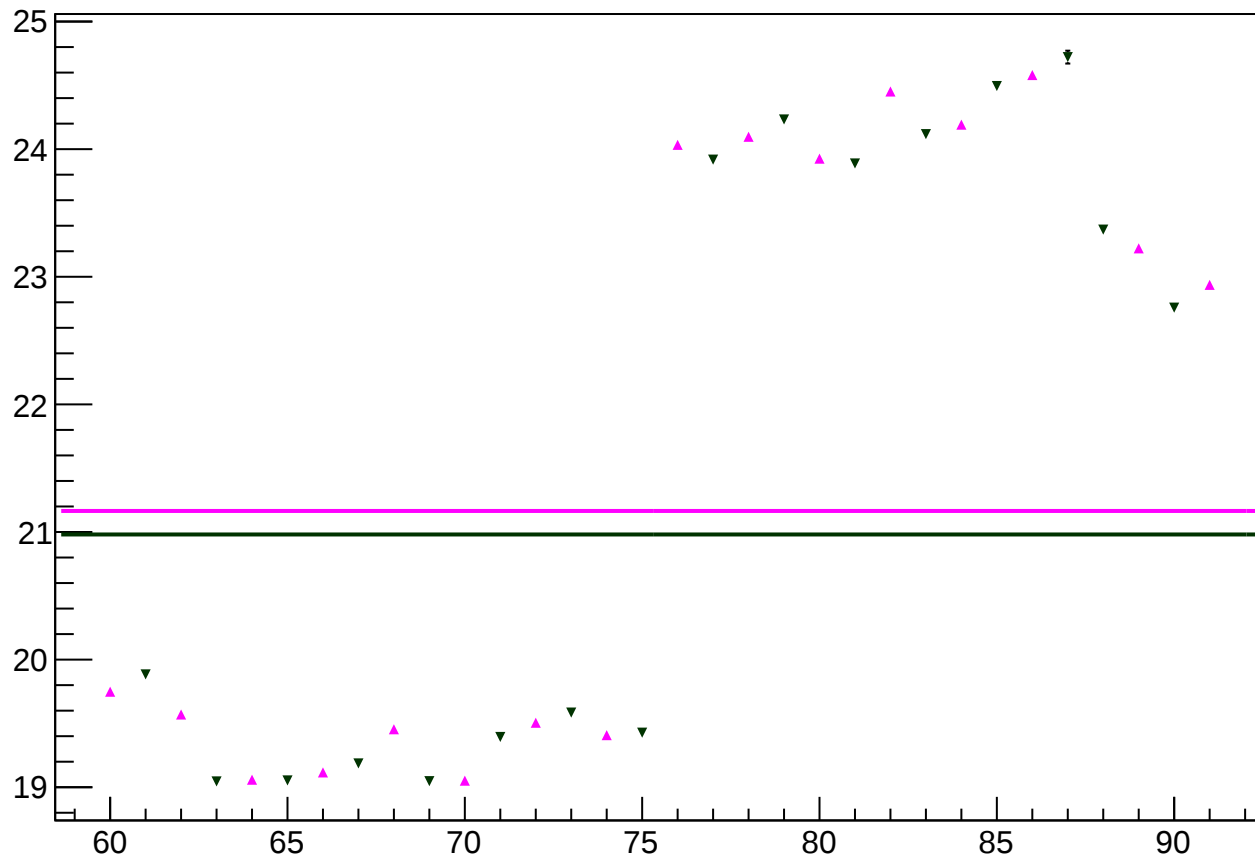
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

9.801+/-7.668 χ^2/NDF : 26.8/15

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: 20.981+/-0.005 χ^2/NDF :169782.8/15

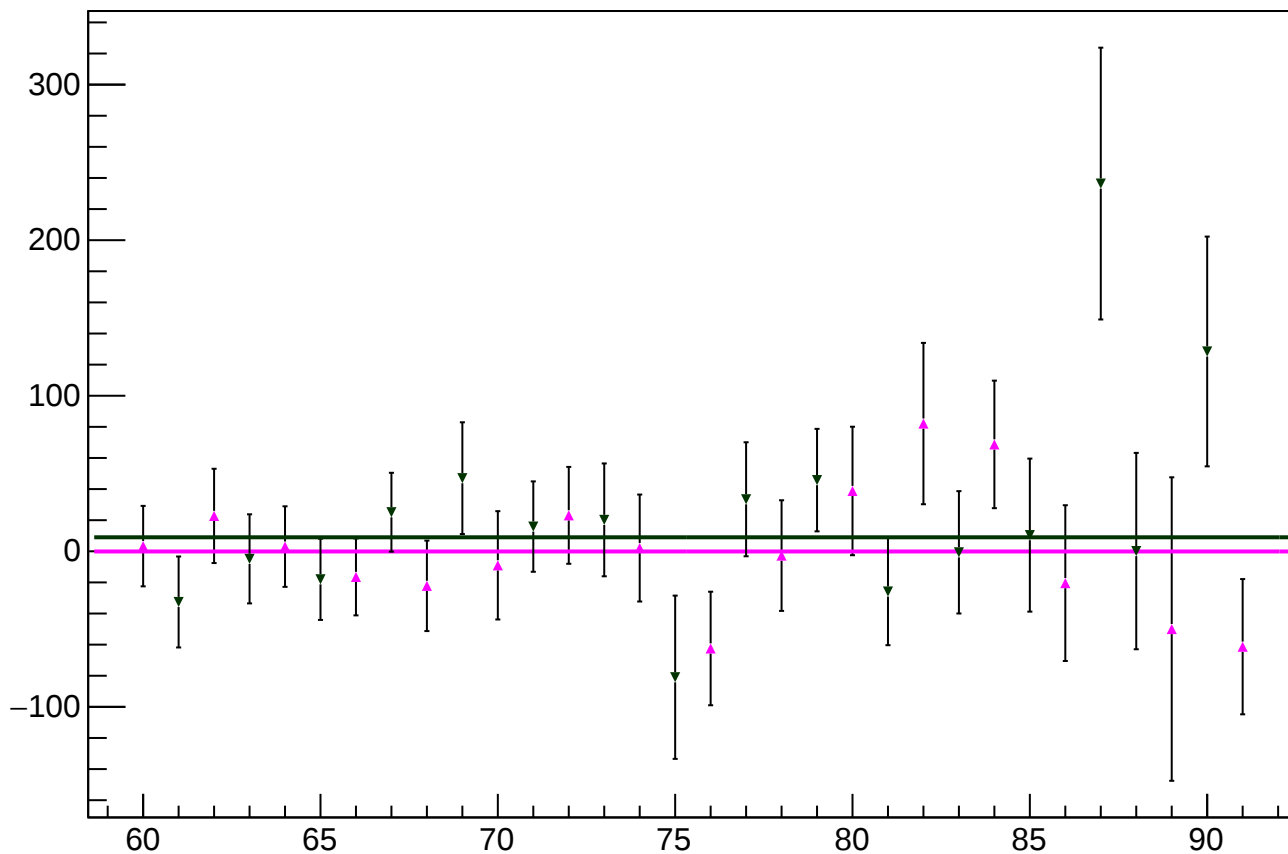
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

20.981+/-0.005 χ^2/NDF : 169782.8/15

21.165+/-0.005 χ^2/NDF : 185591.6/15

bcm_dg_us_ds_dd_mean vs slug

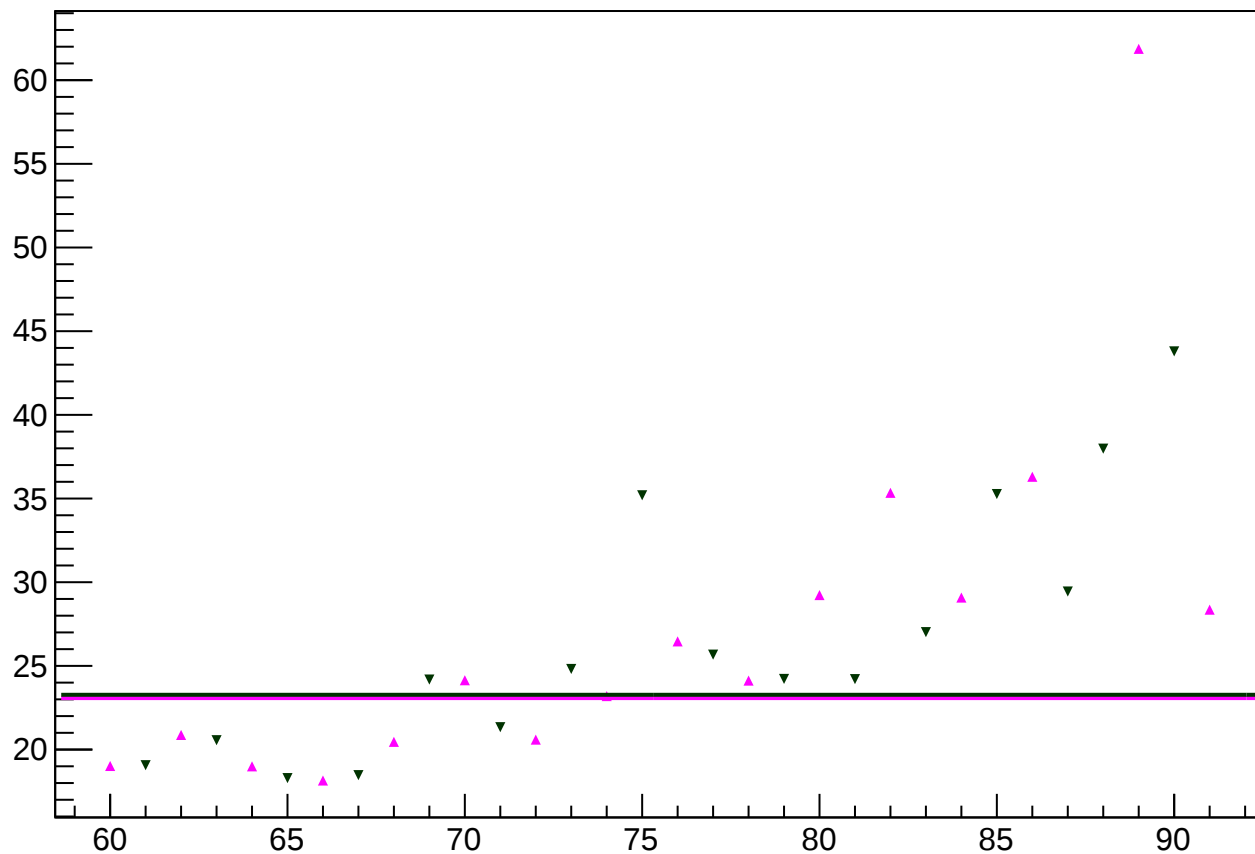


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 9.002+/-8.900 χ^2/NDF : 20.1/15
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -0.110+/-8.536 χ^2/NDF : 13.8/15

9.002+/-8.900 χ^2/NDF : 20.1/15

-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: 23.273+/-0.006 χ^2/NDF : 742571.8/15

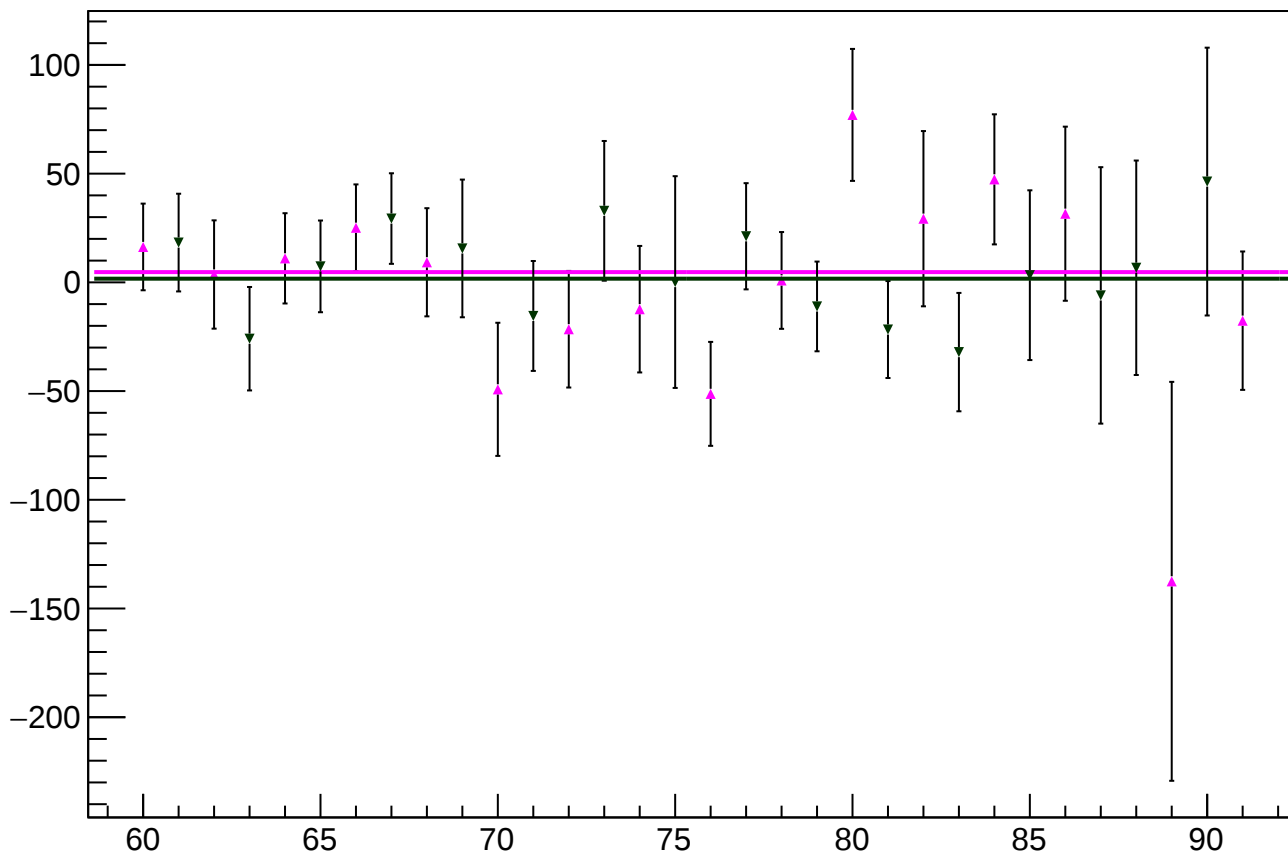
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

23.273+/-0.006 χ^2/NDF : 742571.8/15

23.075+/-0.006 χ^2/NDF : 923142.2/15

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 1.689+/-6.858 χ^2/NDF :9.5/15

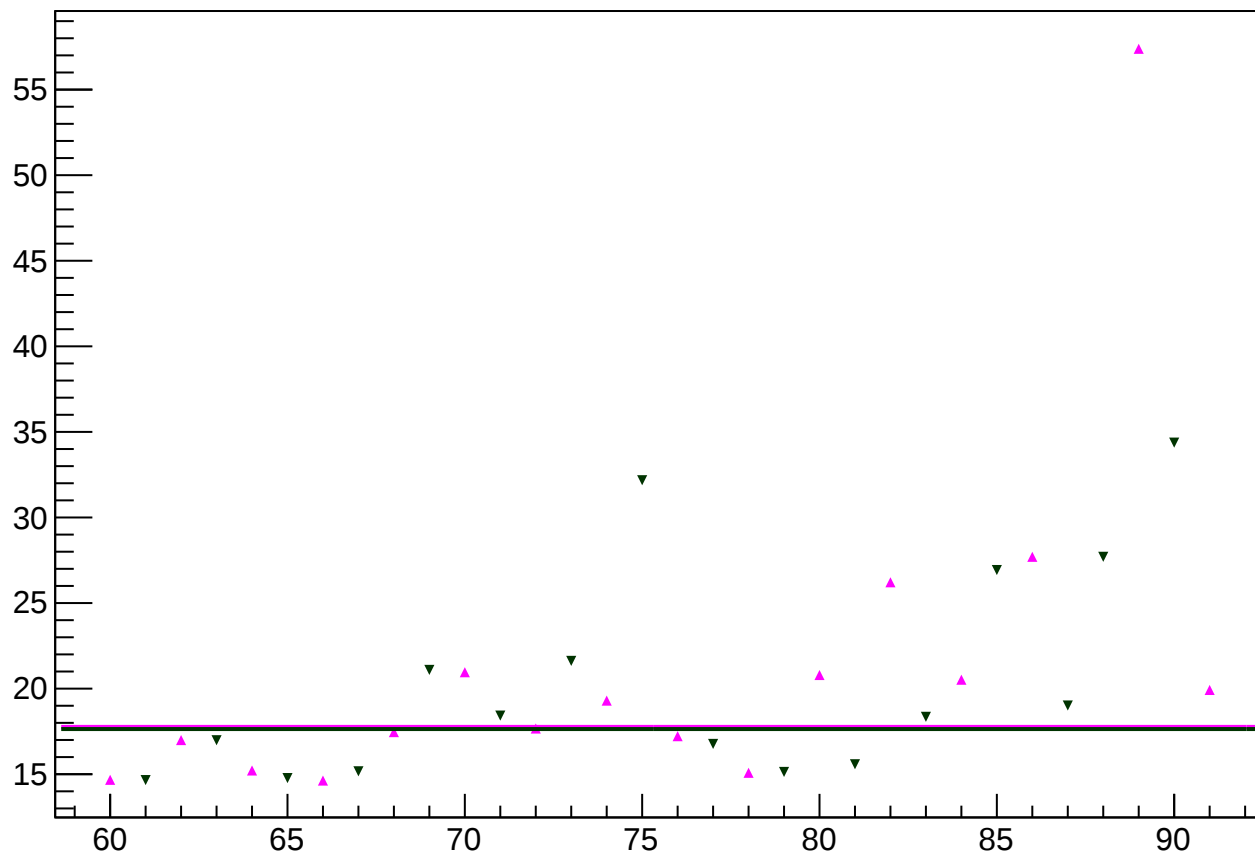
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.711+/-6.660 χ^2/NDF :22.9/15

1.689+/-6.858 χ^2/NDF : 9.5/15

4.711+/-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: 17.638+/-0.005 χ^2/NDF : 732275.9/15

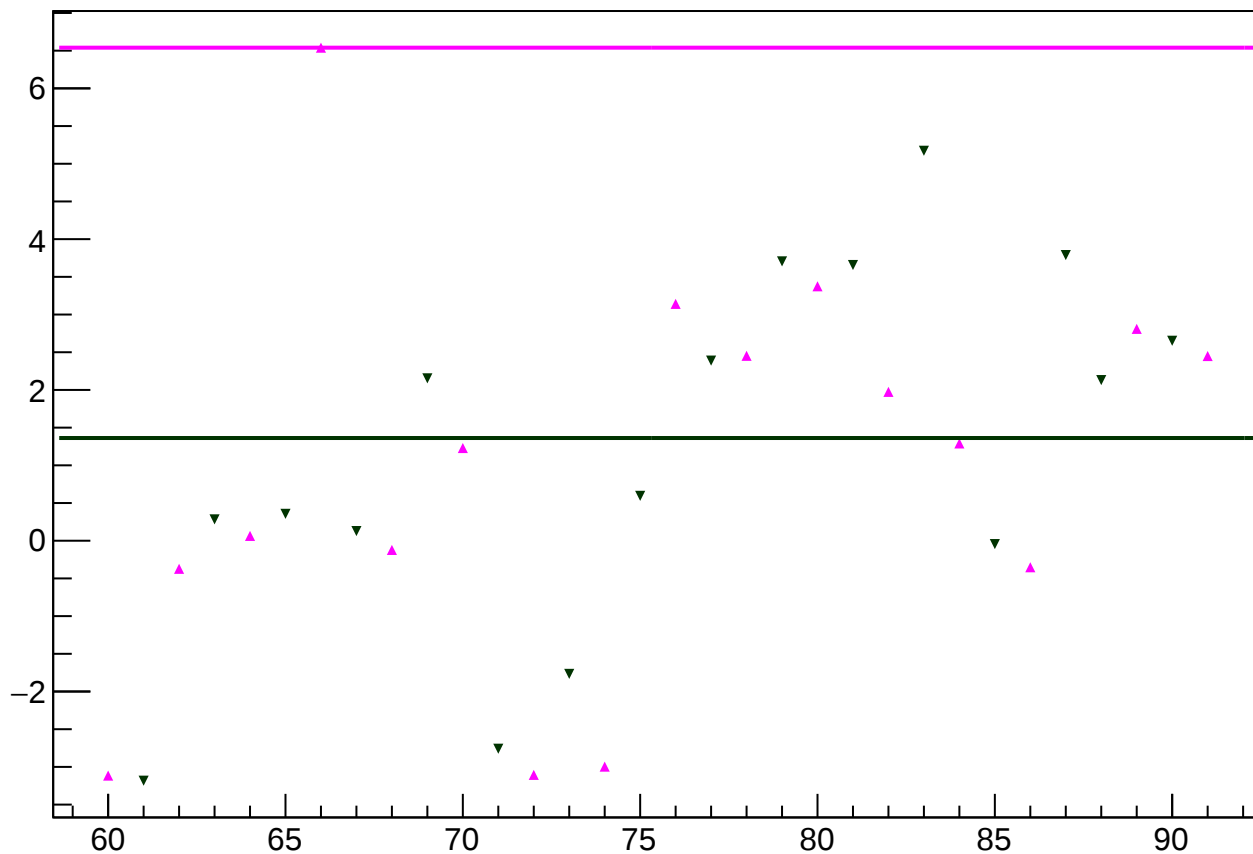
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

17.638+/-0.005 χ^2/NDF : 732275.9/15

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: 1.362+/-0.001 χ^2/NDF : 29003287.7/15

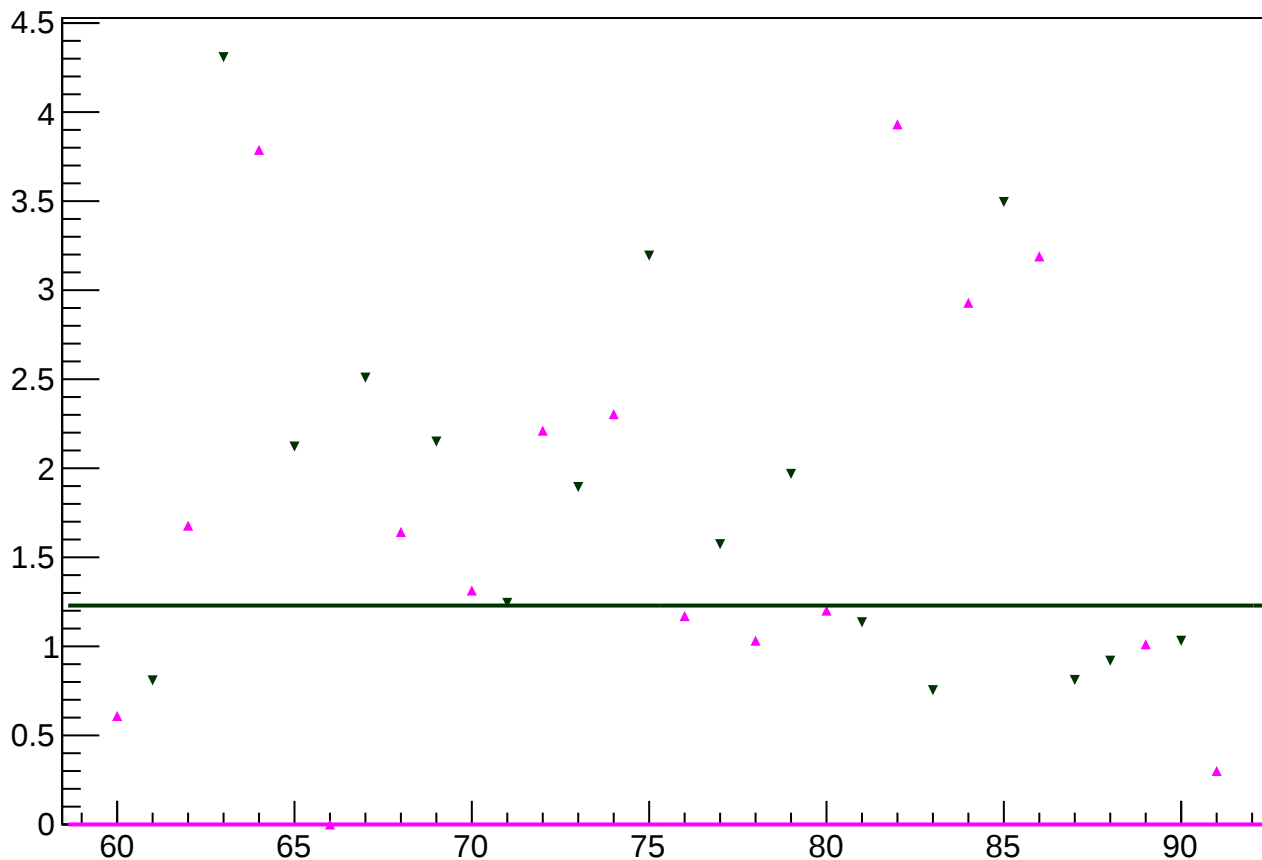
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 205802984.1/15

1.362+/-0.001 χ^2/NDF : 29003287.7/15

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: 1.229+/-0.000 χ^2/NDF : 2706765.8/15

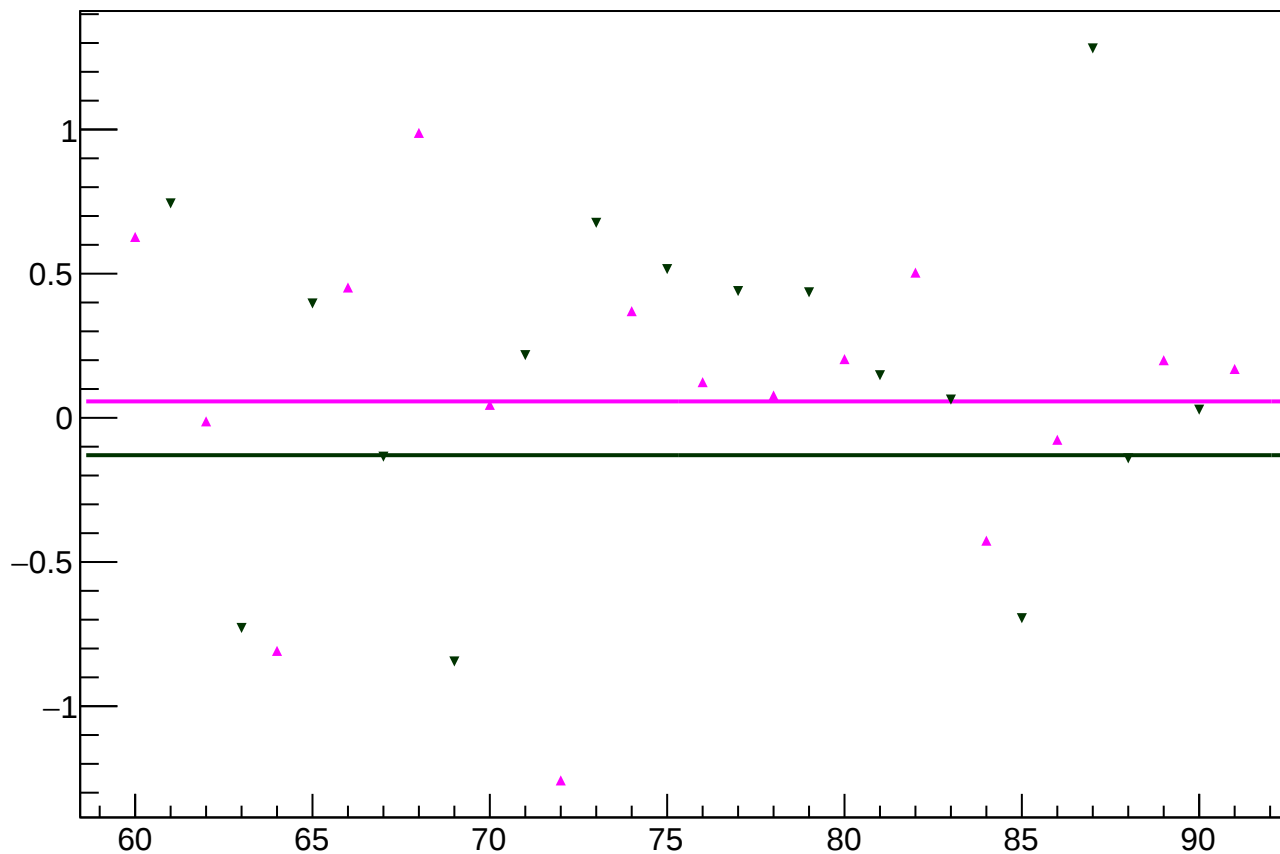
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 11895804.7/15

1.229+/-0.000 χ^2/NDF : 2706765.8/15

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: -0.130+/-0.000 χ^2/NDF : 3332817.7/15

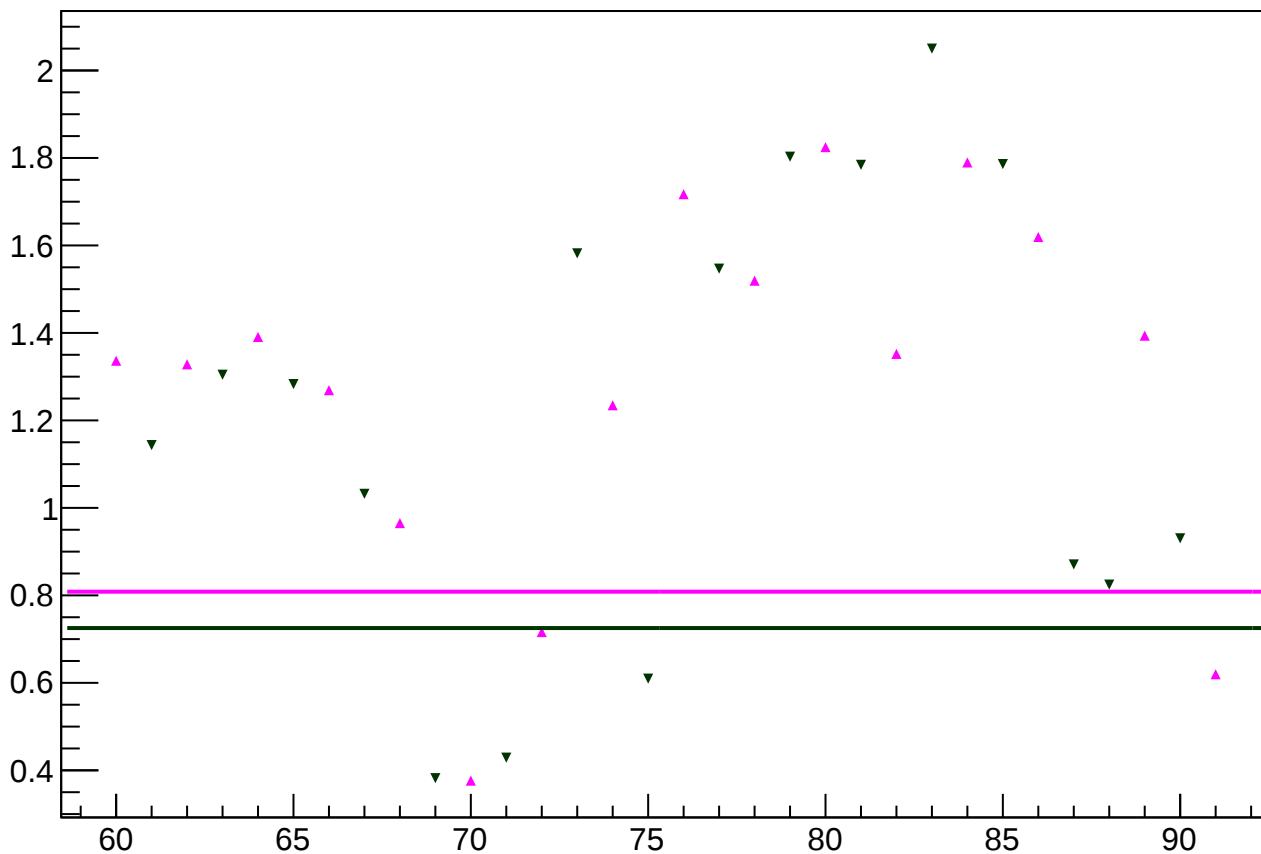
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.057+/-0.000 χ^2/NDF : 1826179.1/15

-0.130+/-0.000 χ^2/NDF : 3332817.7/15

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: 0.725+/-0.000 χ^2/NDF : 3648677.4/15

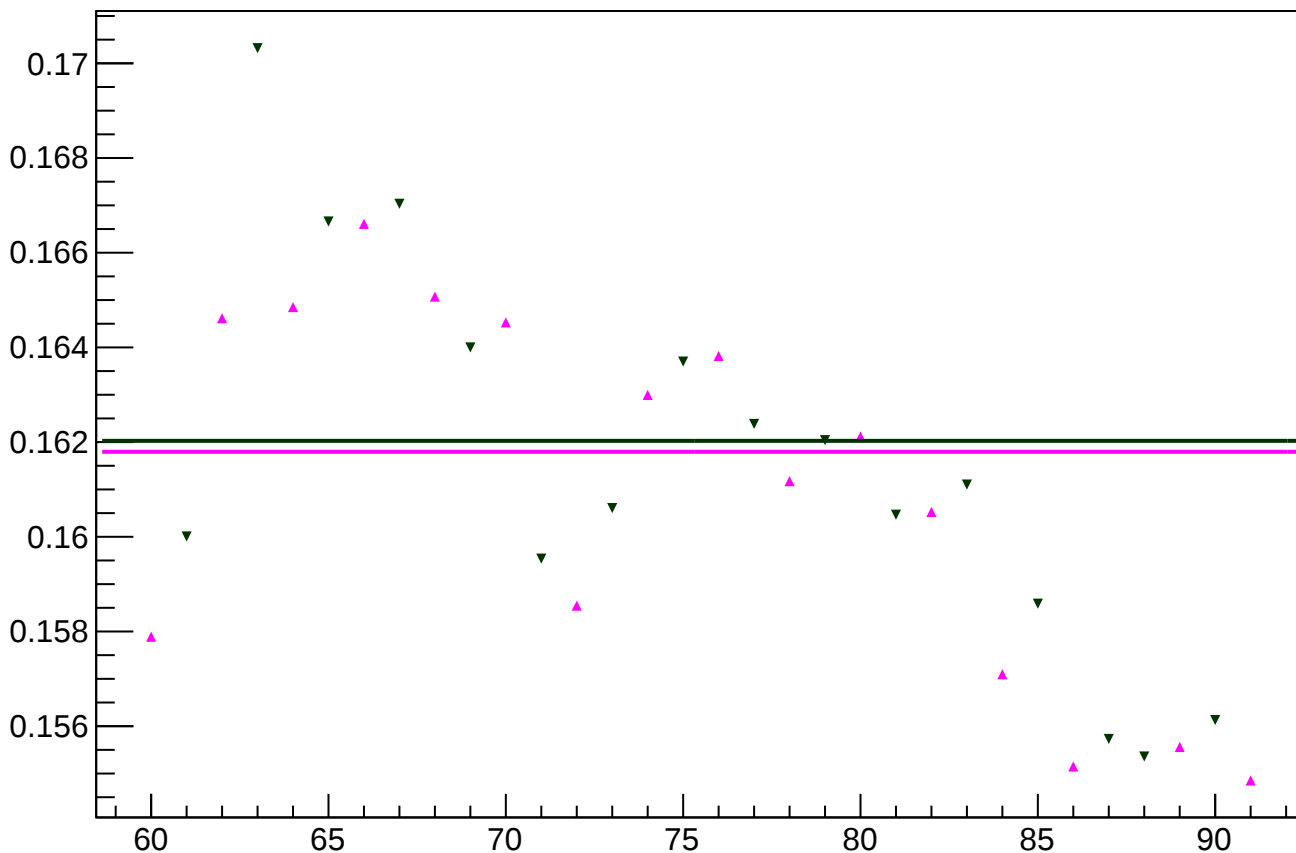
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.808+/-0.000 χ^2/NDF : 3819880.8/15

0.725+/-0.000 χ^2/NDF : 3648677.4/15

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 : 3004253.4/15

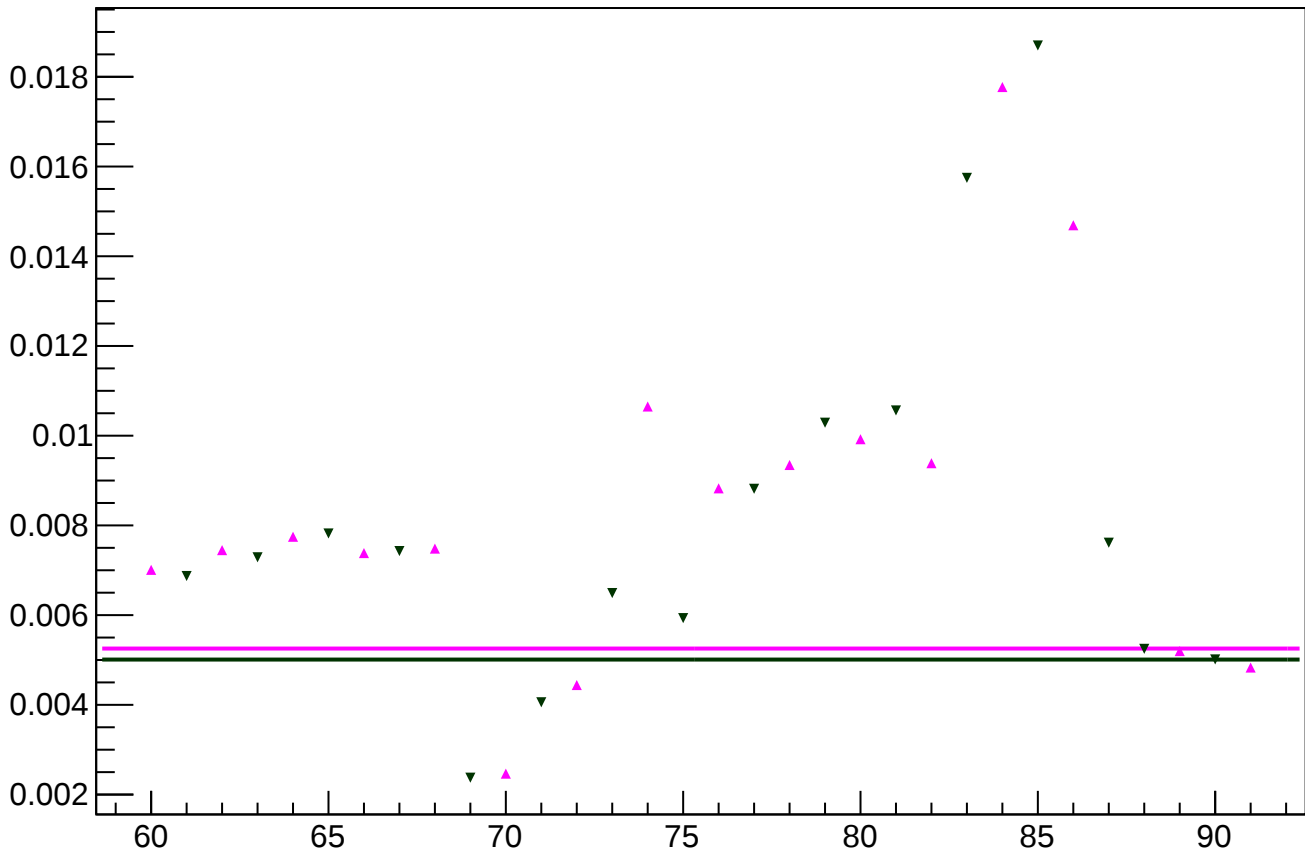
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.162+/-0.000 χ^2/NDF : 3135071.6/15

0.162+/-0.000 χ^2/NDF : 3004253.4/15

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 :3371455.1/15

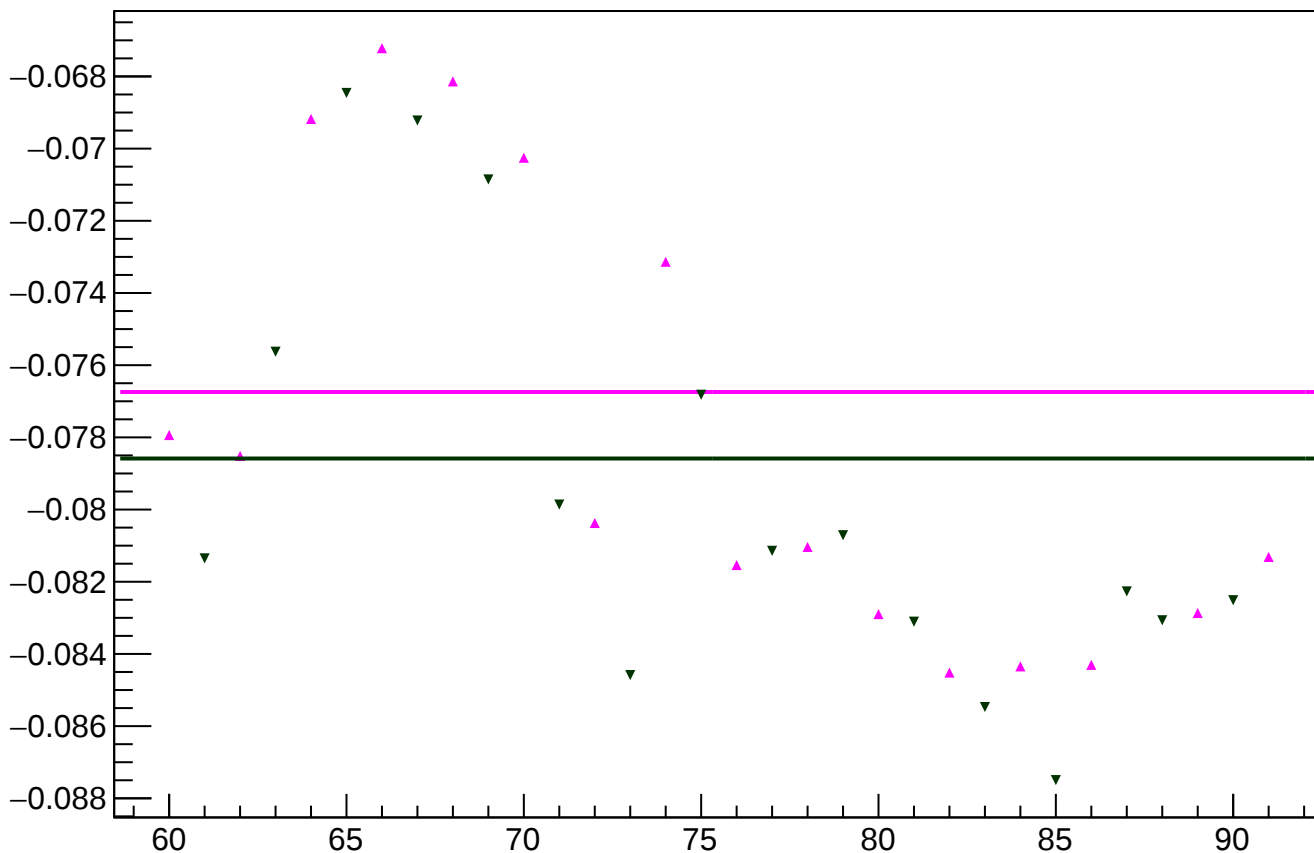
0.005+/-0.000 χ^2/NDF : 3371455.1/15

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 : 5184047.0/15

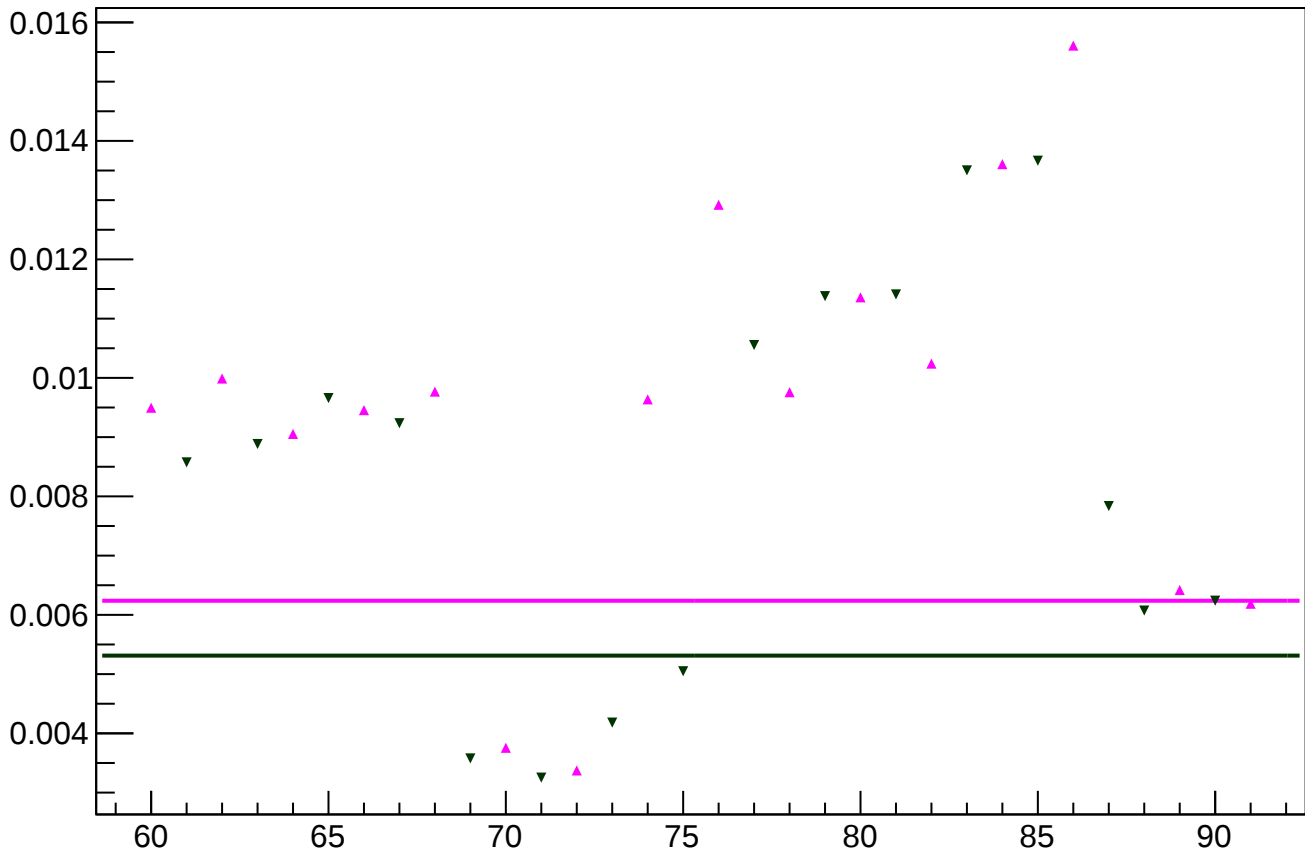
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.077+/-0.000 χ^2/NDF : 4687282.0/15

-0.079+/-0.000 χ^2/NDF : 5184047.0/15

-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 : 2847454.5/15

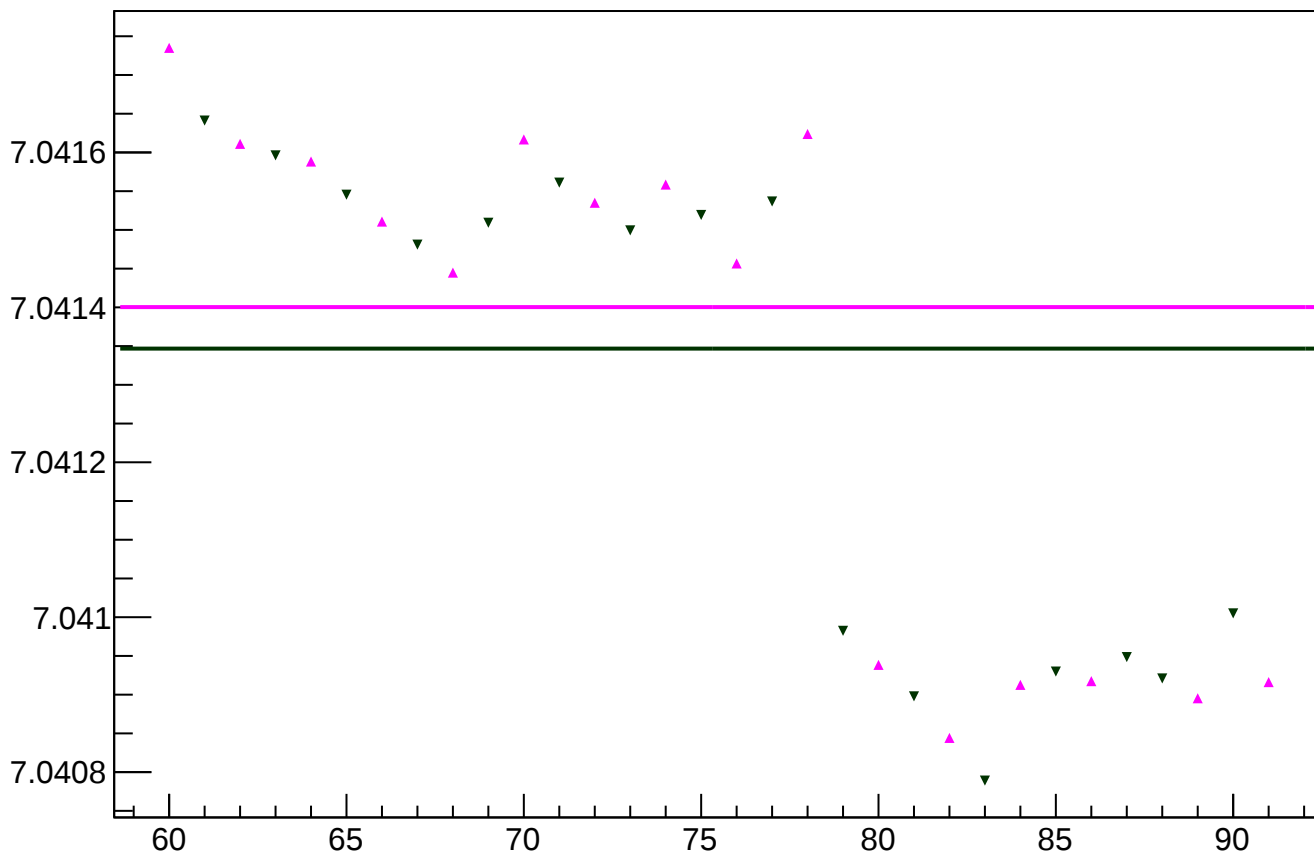
0.005+/-0.000 χ^2/NDF : 2847454.5/15

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 : 21360406.9/15

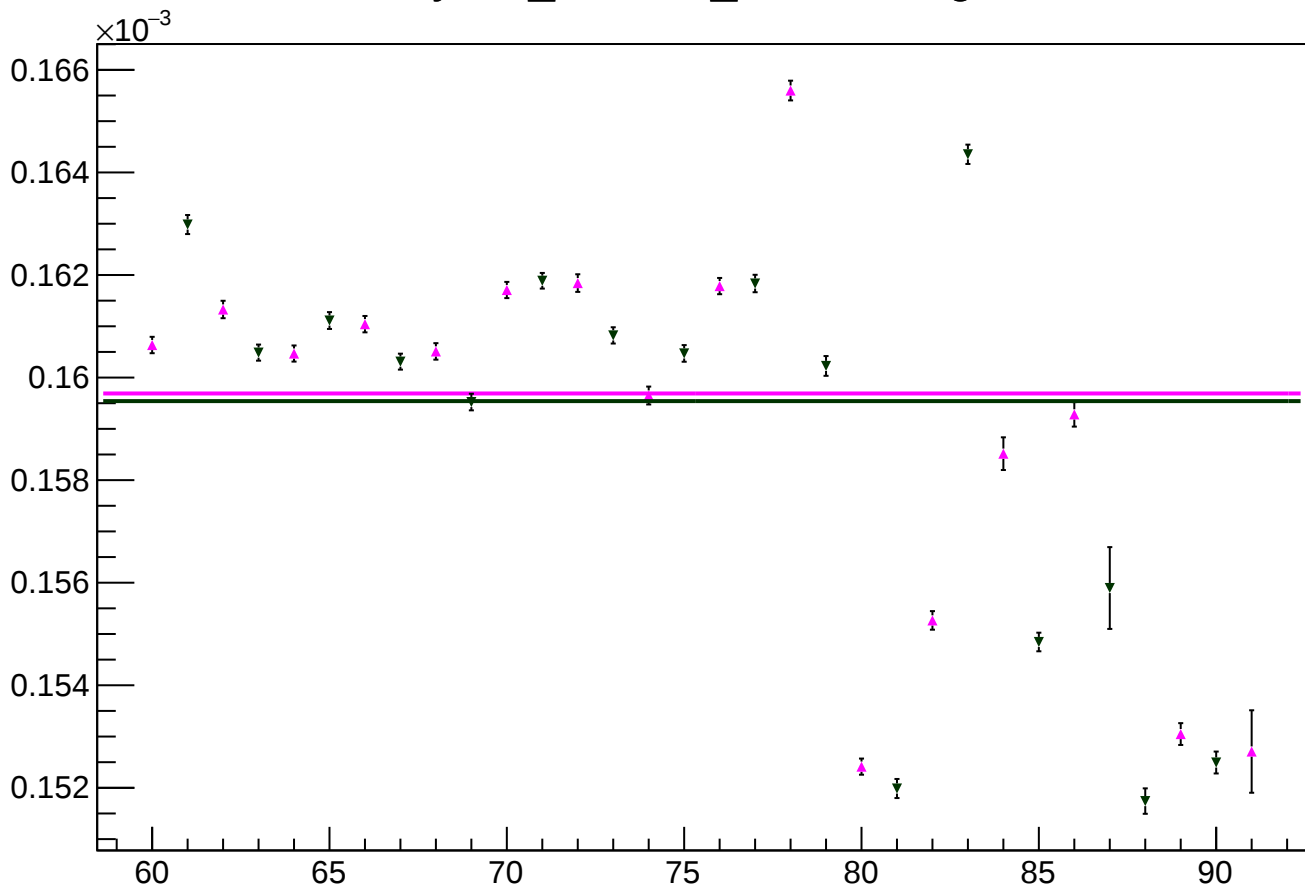
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.041+/-0.000 χ^2/NDF : 21596683.3/15

7.041+/-0.000 χ^2/NDF : 21360406.9/15

7.041+/-0.000 χ^2/NDF : 21596683.3/15

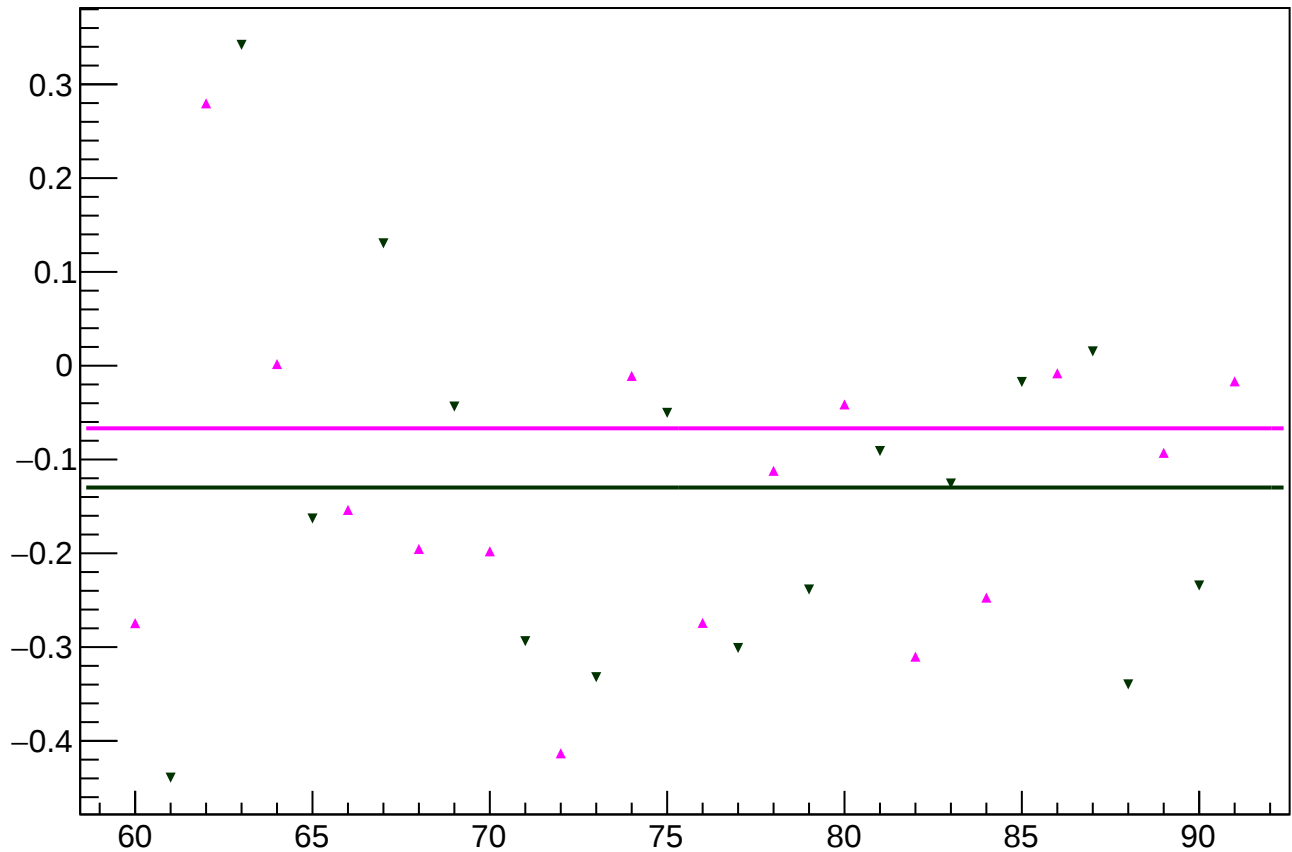
yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 6094.5/15
 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 : 6094.5/15
 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: -0.130+/-0.000 χ^2/NDF : 19294343.8/15

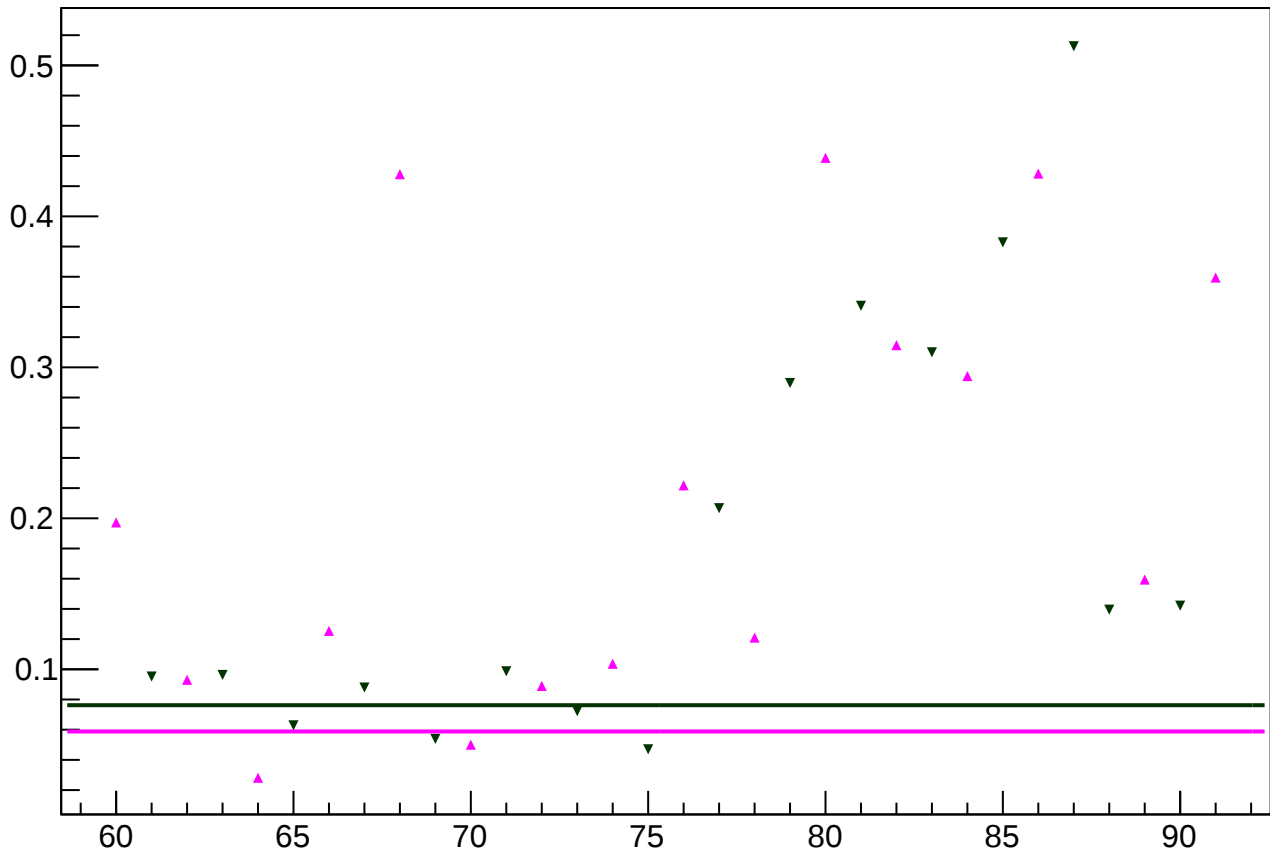
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.067+/-0.000 χ^2/NDF : 16031633.6/15

-0.130+/-0.000 χ^2/NDF : 19294343.8/15

-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: 0.076+/-0.000 χ^2/NDF : 3589025.7/15

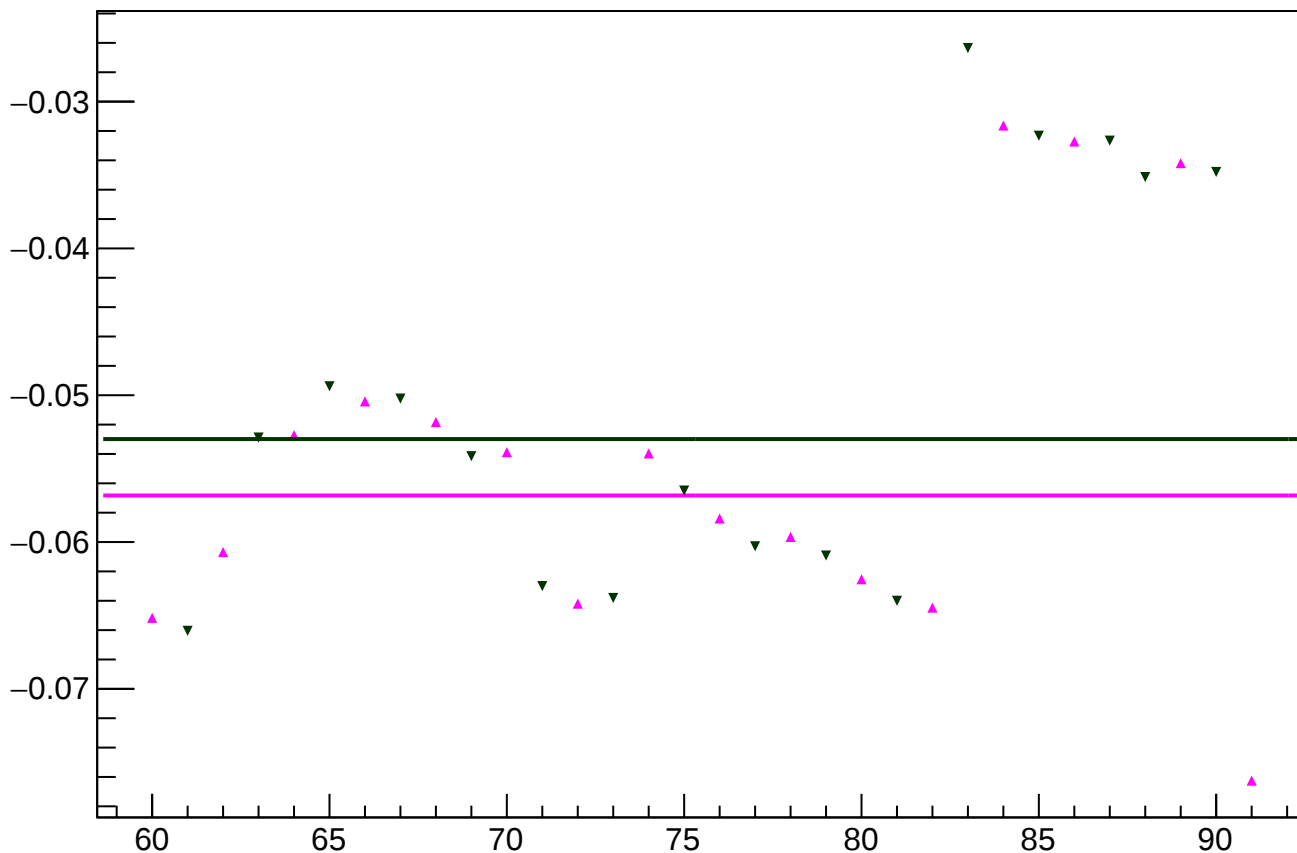
0.076+/-0.000 χ^2/NDF : 3589025.7/15

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: -0.053+/-0.000 χ^2 /NDF:9439611.3/15

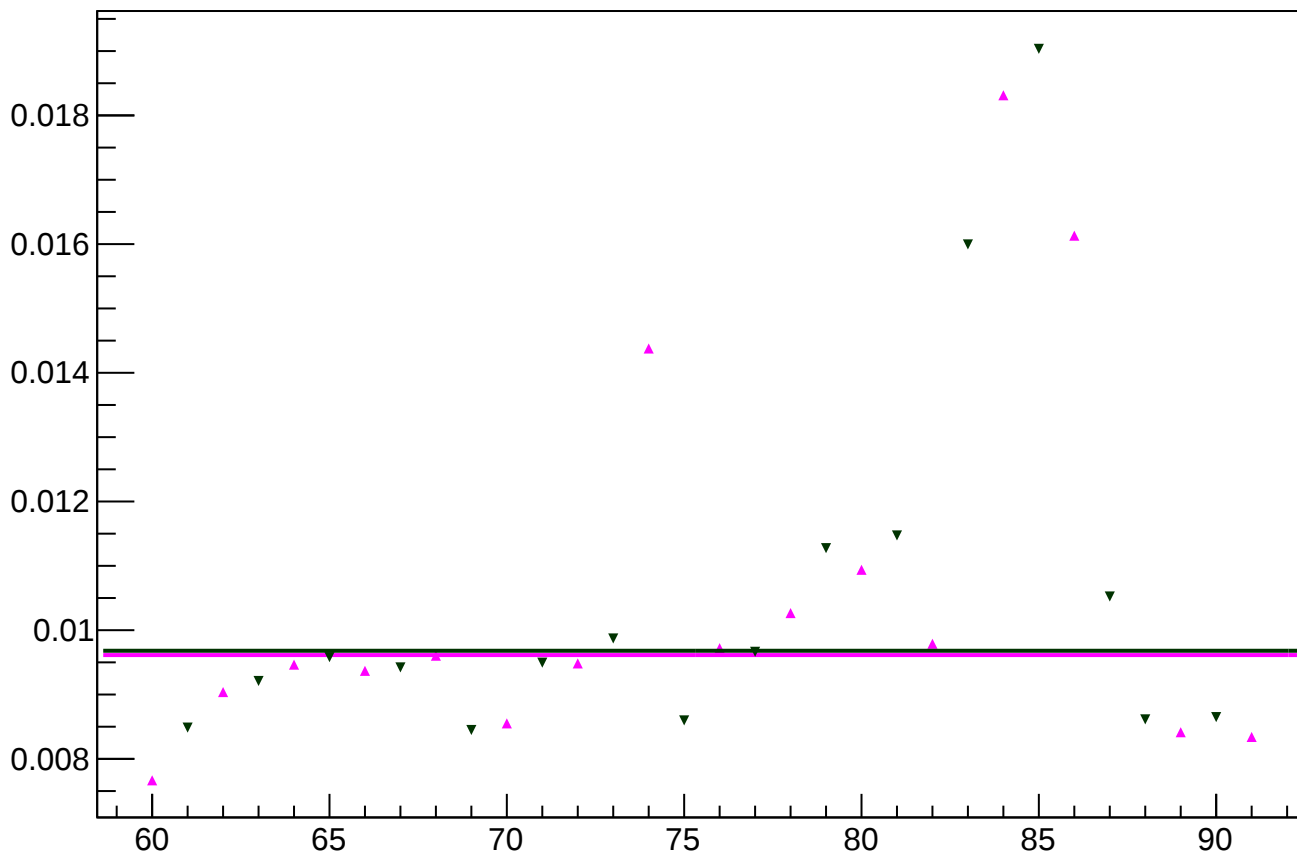
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.057+/-0.000 χ^2 /NDF:9842422.6/15

-0.053+/-0.000 χ^2 /NDF: 9439611.3/15

-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 : 530731.5/15

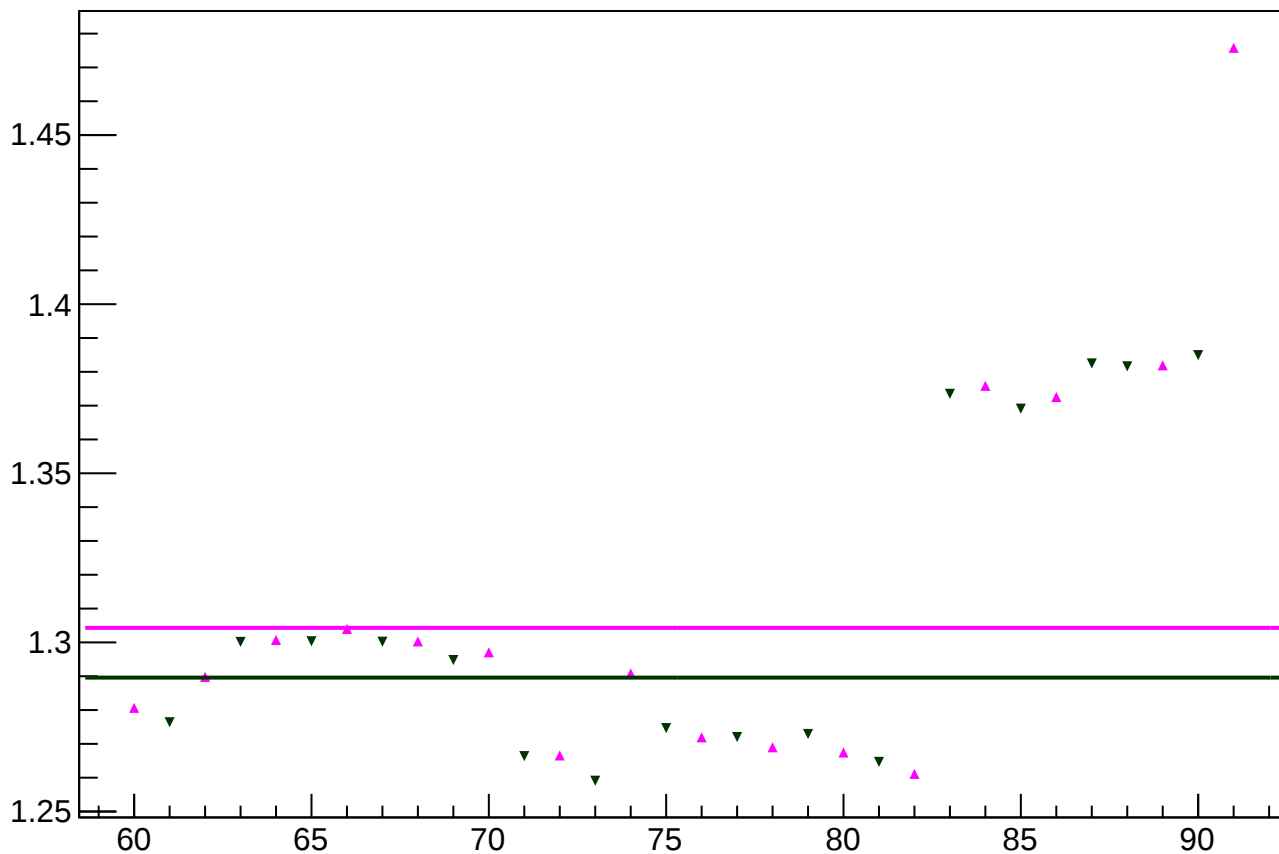
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.000 χ^2/NDF : 655772.3/15

0.010+/-0.000 χ^2/NDF : 530731.5/15

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: 1.290+/-0.000 χ^2/NDF :23821142.2/15

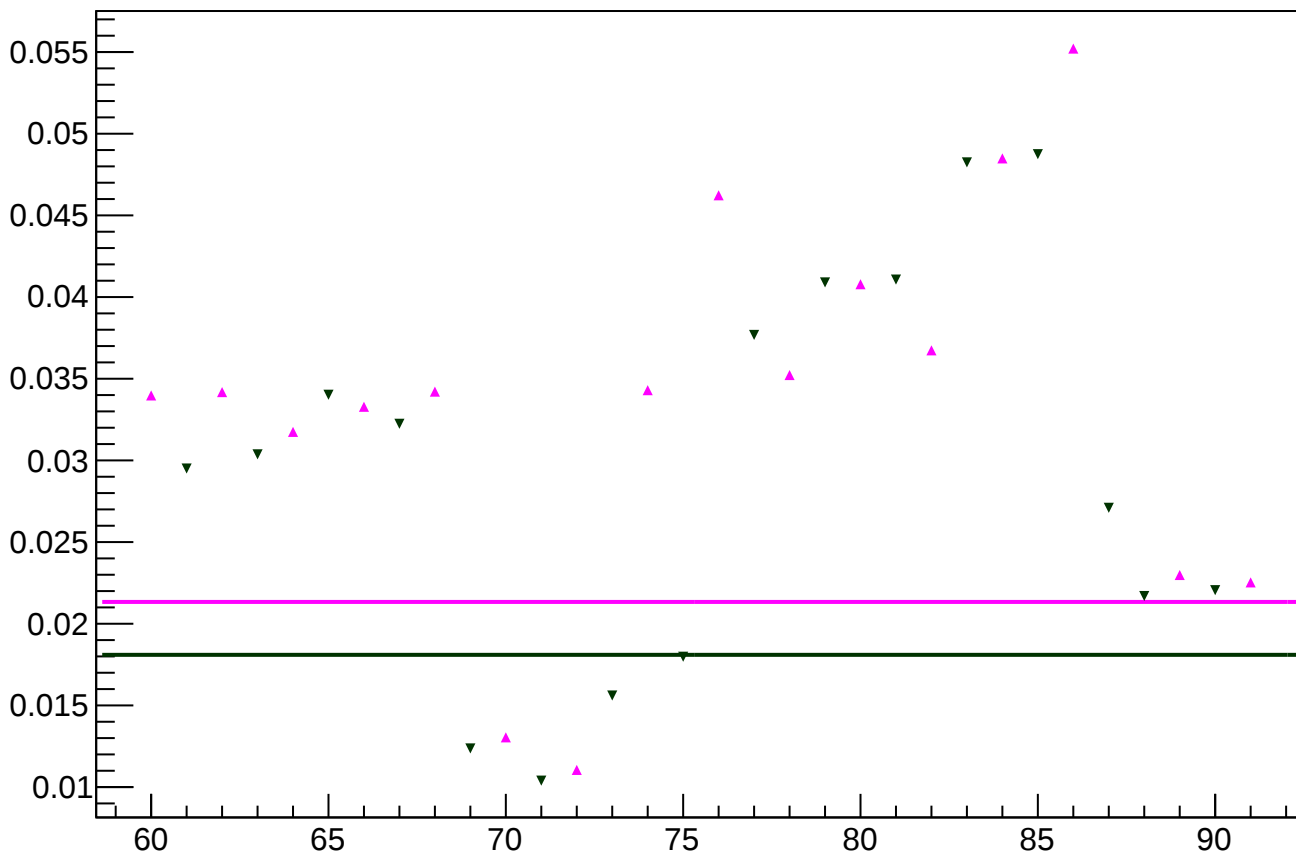
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.304+/-0.000 χ^2/NDF :36650676.6/15

1.290+/-0.000 χ^2/NDF : 23821142.2/15

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 : 3109245.8/15

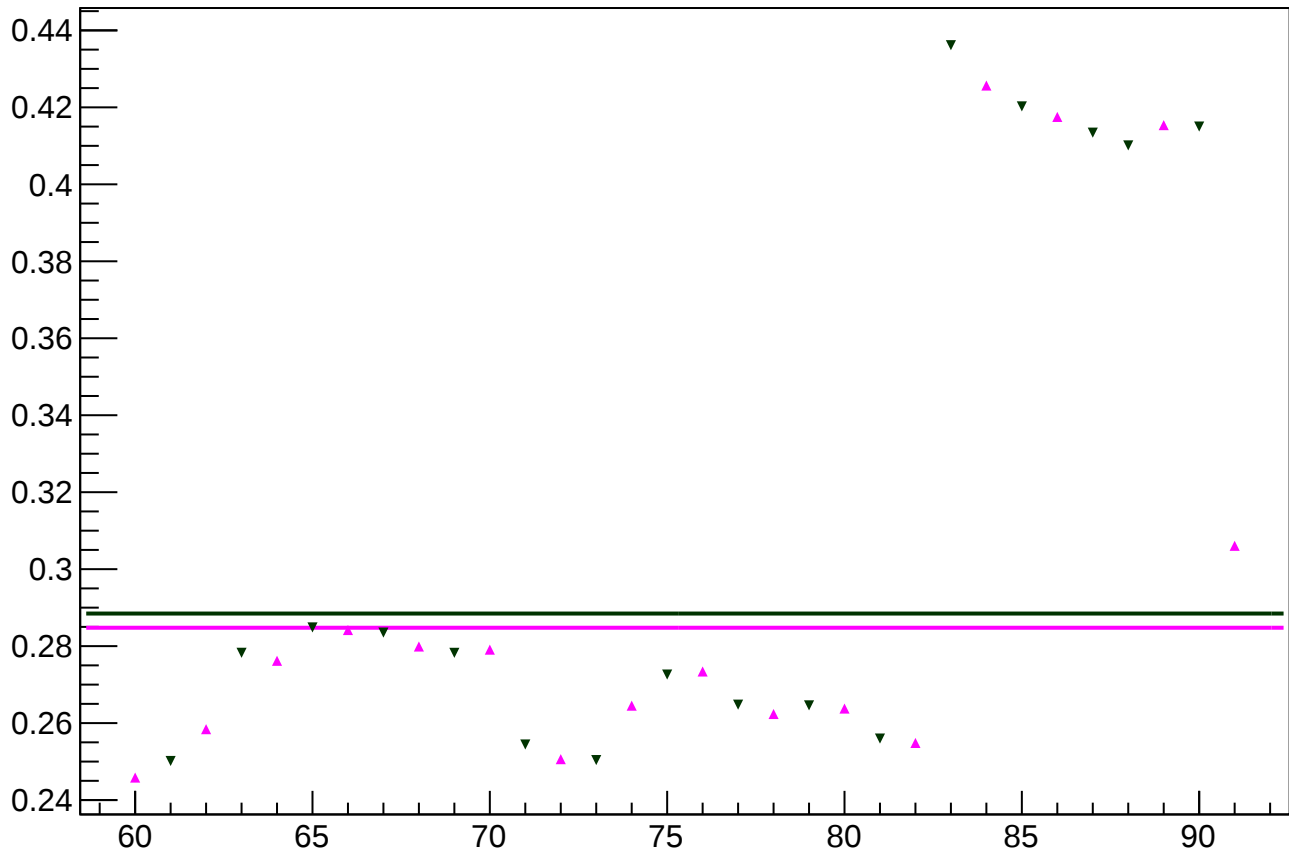
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.021+/-0.000 χ^2/NDF : 3297727.1/15

0.018+/-0.000 χ^2/NDF : 3109245.8/15

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: 0.288+/-0.000 χ^2/NDF : 19179549.9/15

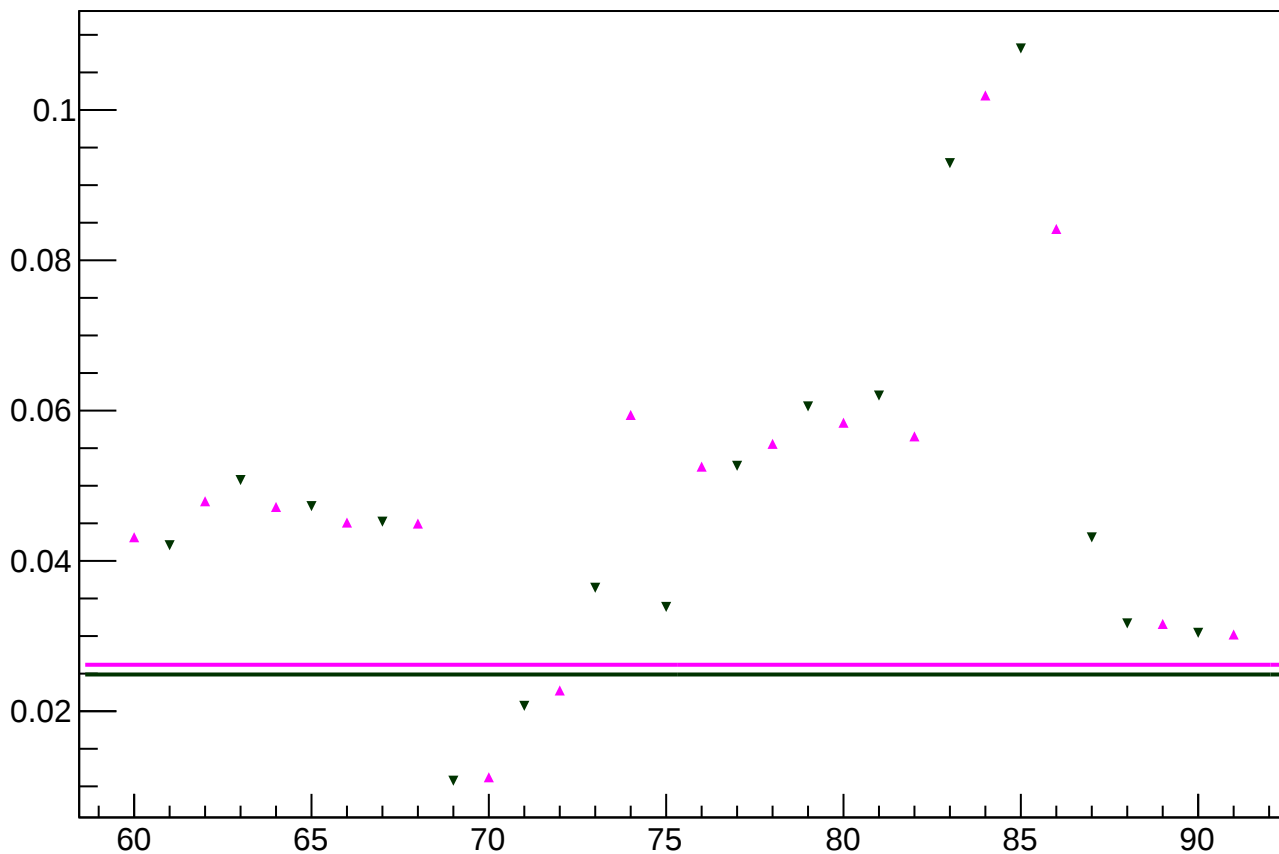
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.285+/-0.000 χ^2/NDF : 11846989.6/15

0.288+/-0.000 χ^2/NDF : 19179549.9/15

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 : 4684783.4/15

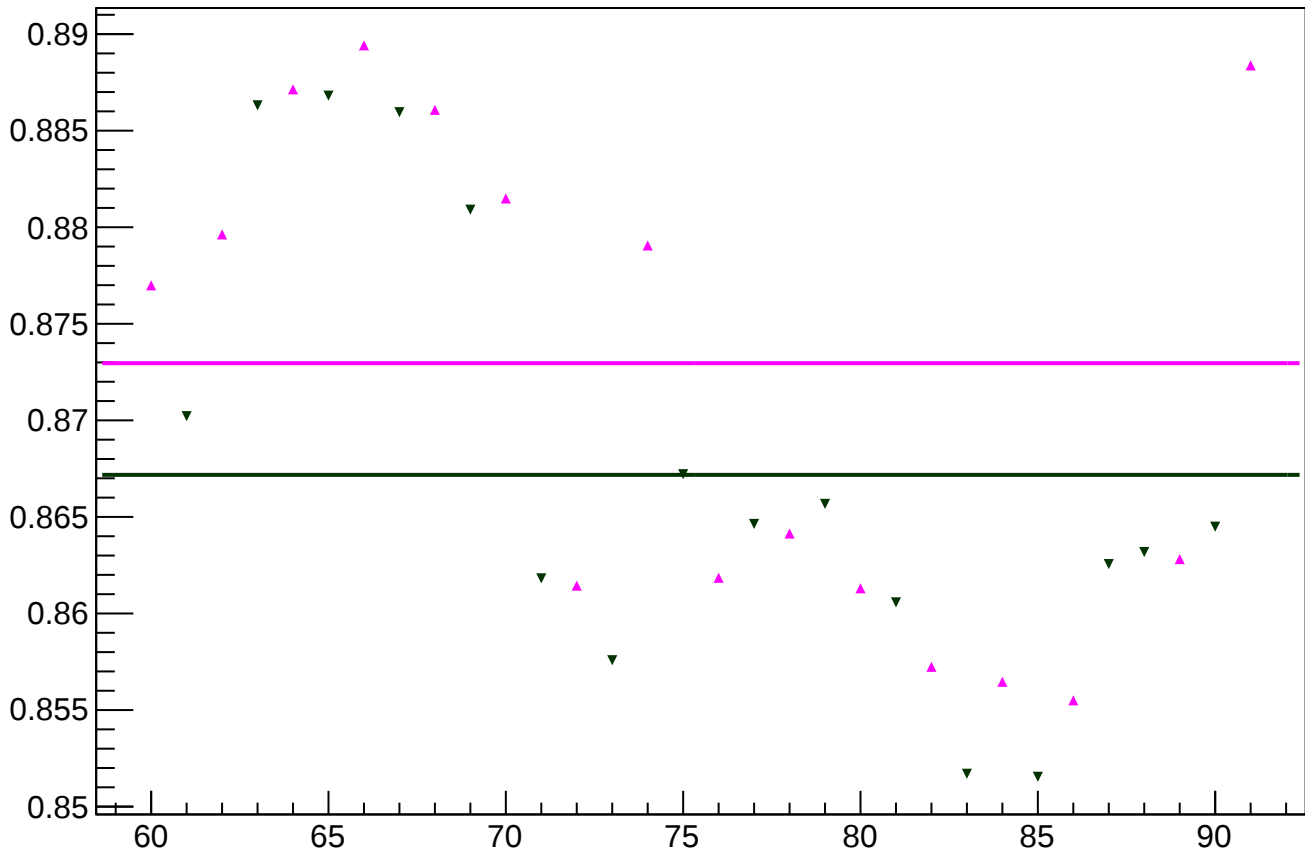
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.026+/-0.000 χ^2/NDF : 5093947.7/15

0.025+/-0.000 χ^2/NDF : 4684783.4/15

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: 0.867+/-0.000 χ^2/NDF : 2463591.6/15

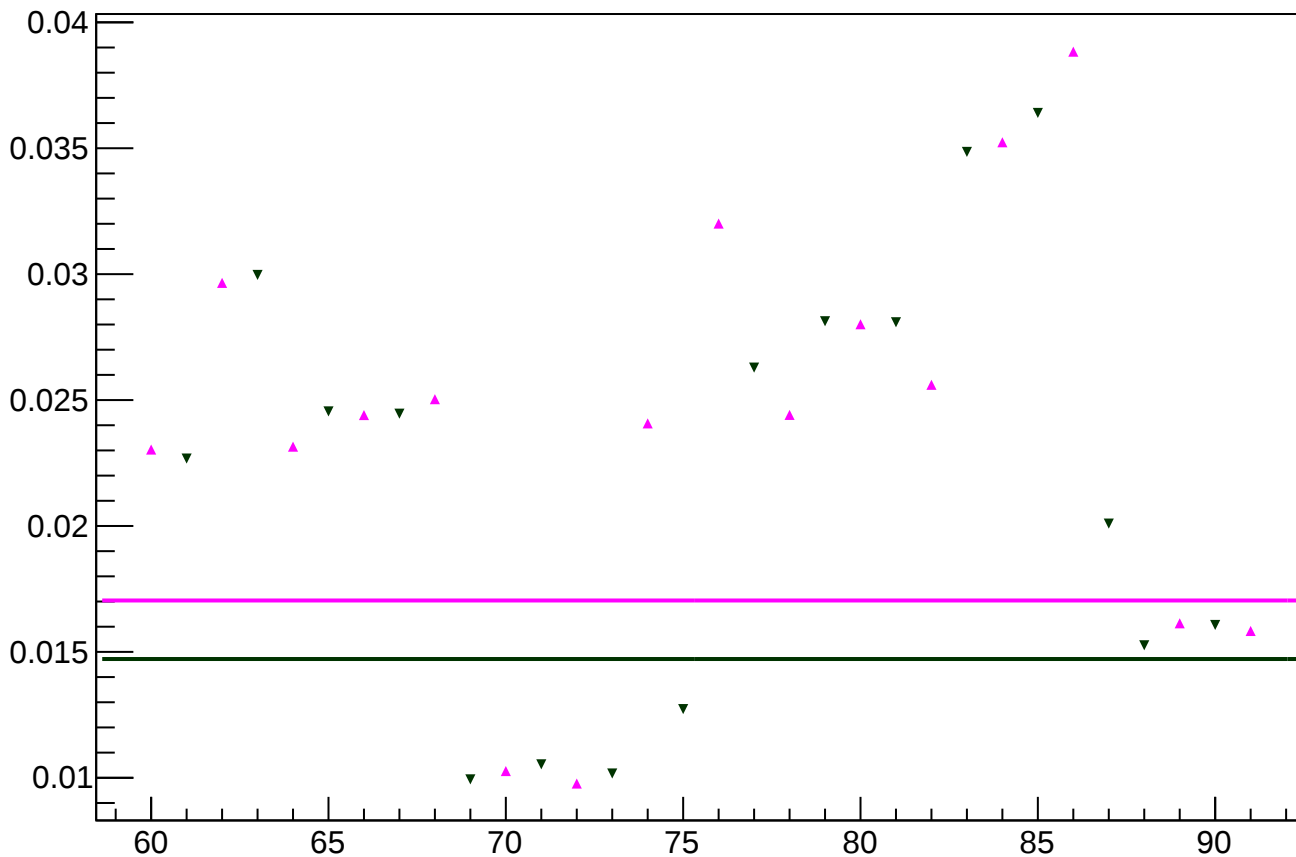
0.867+/-0.000 χ^2/NDF : 2463591.6/15

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 : 2507900.2/15

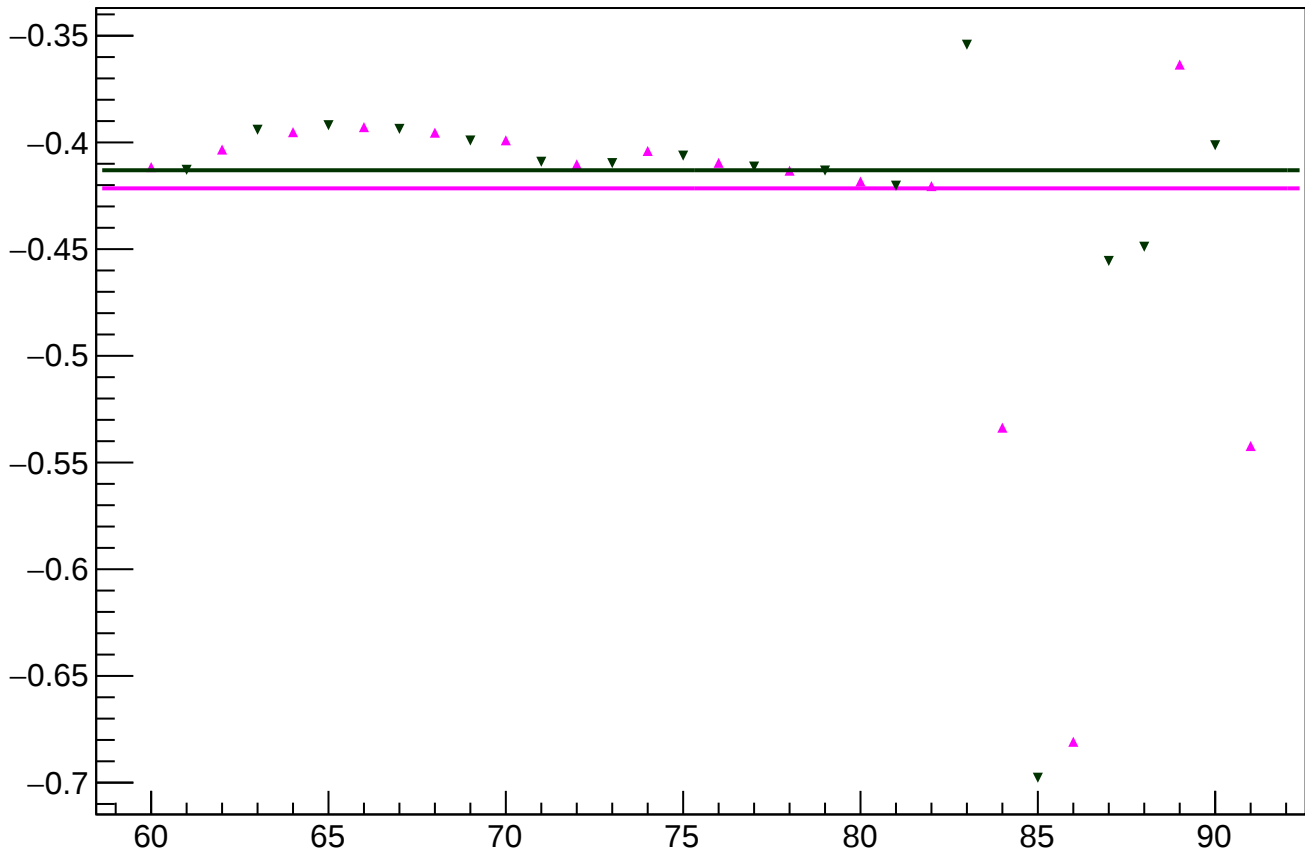
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 2541370.0/15

0.015+/-0.000 χ^2/NDF : 2507900.2/15

0.017+/-0.000 χ^2/NDF : 2541370.0/15

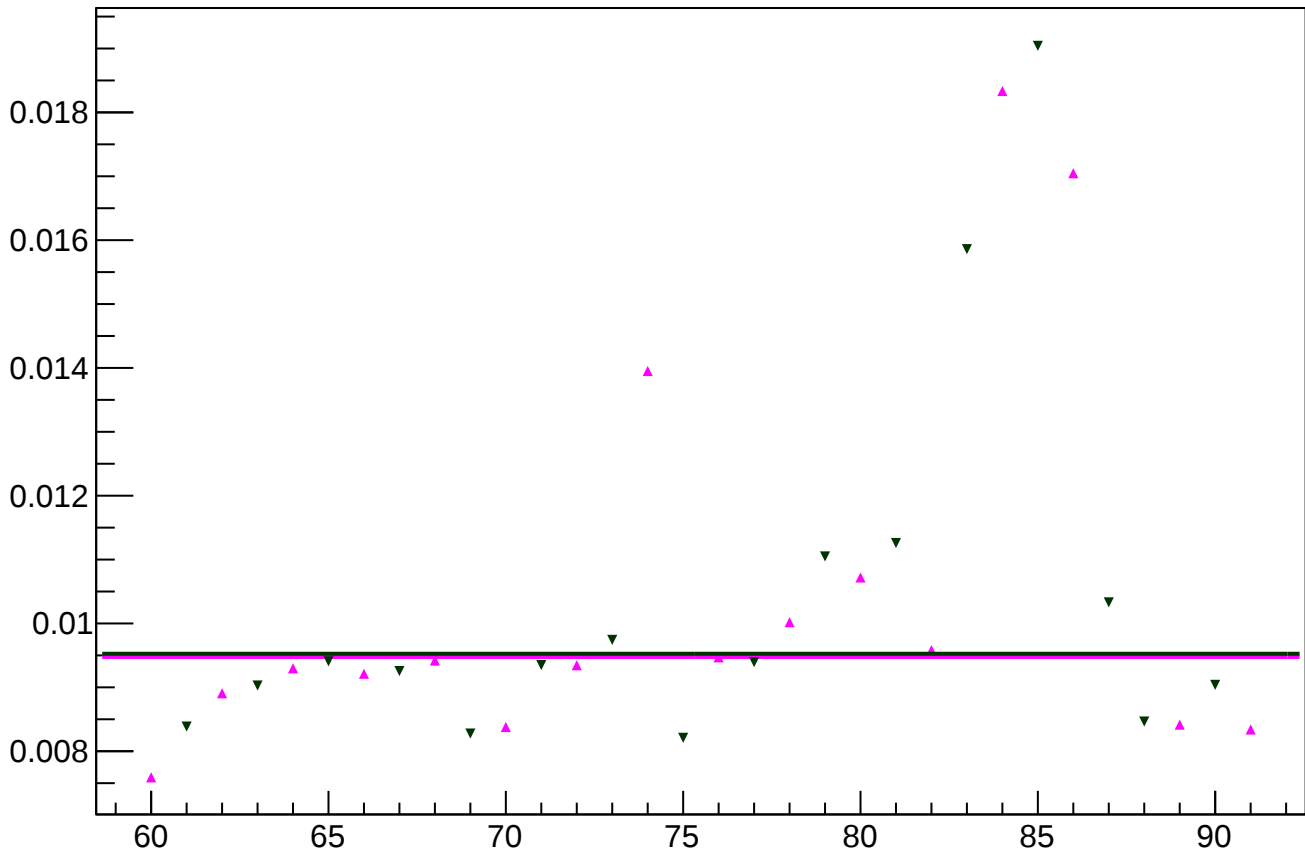
yield_bpm4acX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.413+/-0.000 χ^2/NDF : 147120379.0/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.422+/-0.000 χ^2/NDF : 278515842.8/15

-0.413+/-0.000 χ^2/NDF : 147120379.0/15
 -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: 0.010+/-0.000 χ^2/NDF : 542282.1/15

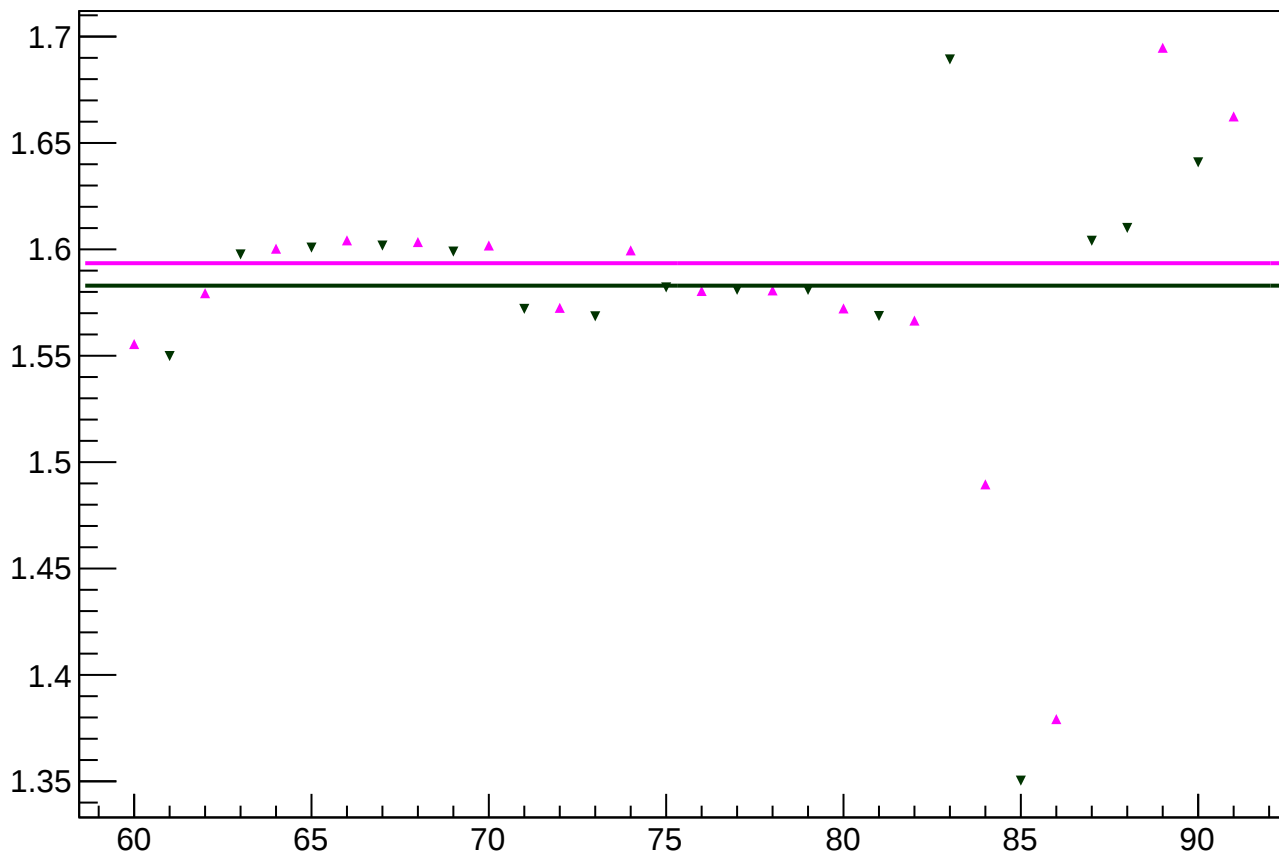
0.010+/-0.000 χ^2/NDF : 542282.1/15

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: 1.583+/-0.000 χ^2/NDF : 18659232.8/15

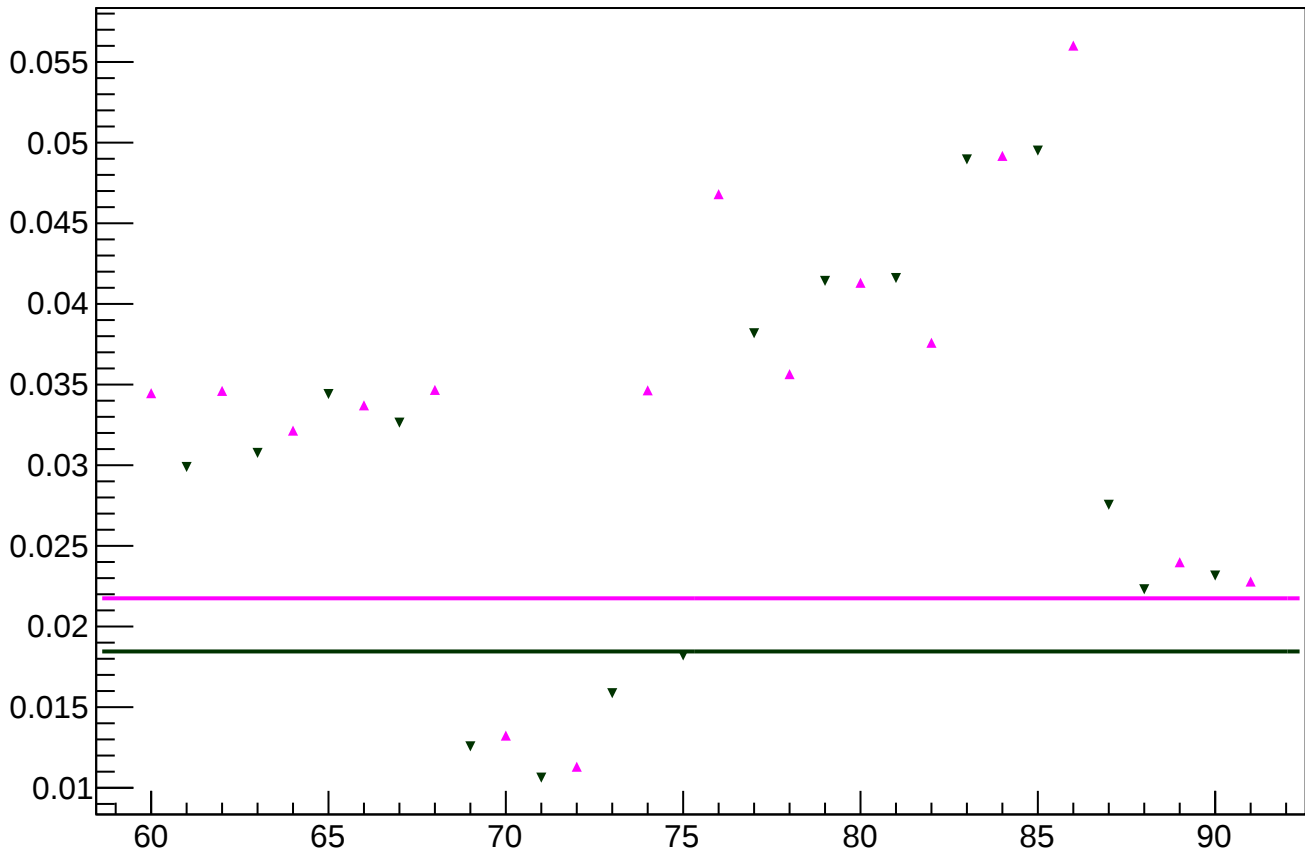
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.593+/-0.000 χ^2/NDF : 23087148.8/15

1.583+/-0.000 χ^2/NDF : 18659232.8/15

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: 0.018+/-0.000 χ^2/NDF :3089234.1/15

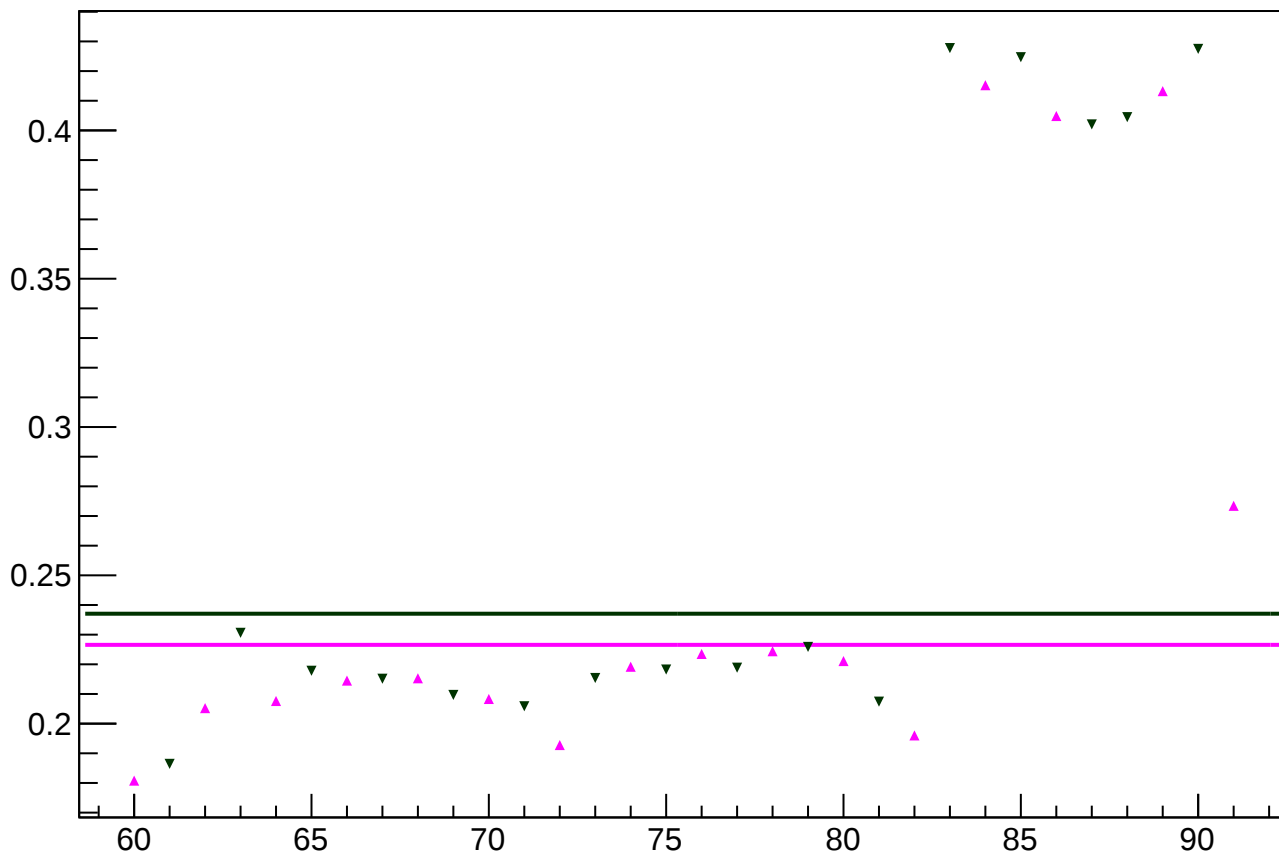
0.018+/-0.000 χ^2/NDF : 3089234.1/15

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: 0.237+/-0.000 χ^2/NDF : 38246381.2/15

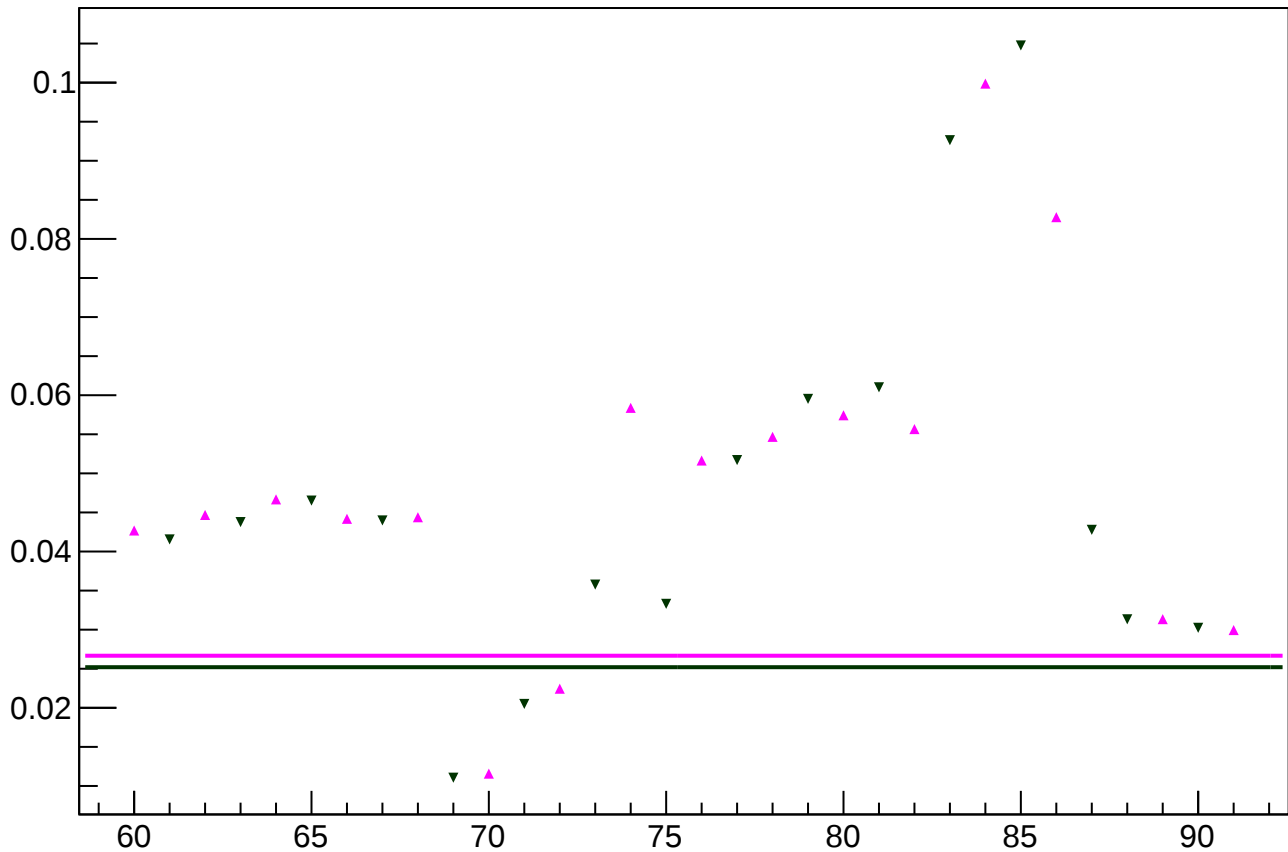
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.227+/-0.000 χ^2/NDF : 23746167.3/15

0.237+/-0.000 χ^2/NDF : 38246381.2/15

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: 0.025+/-0.000 χ^2/NDF : 4399819.8/15

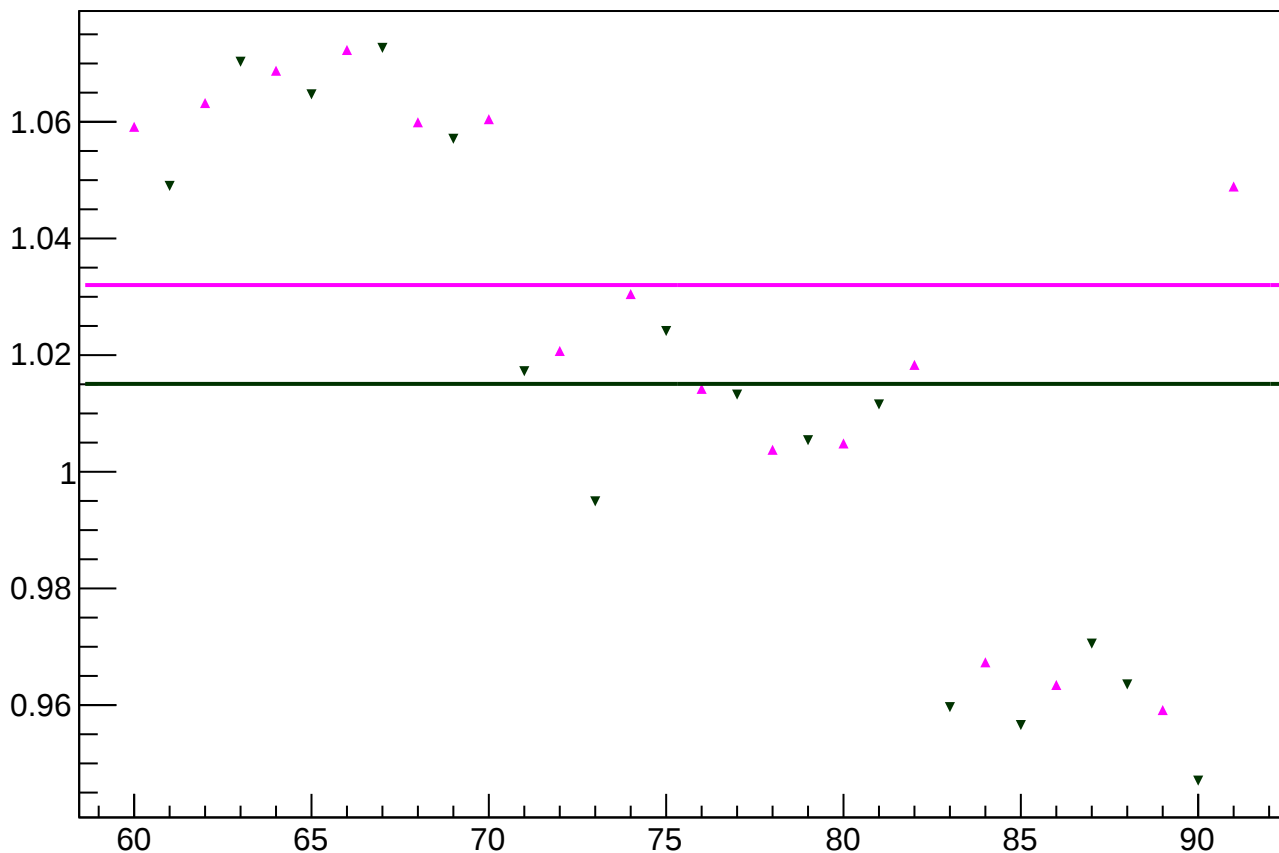
0.025+/-0.000 χ^2/NDF : 4399819.8/15

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

0.027+/-0.000 χ^2/NDF : 4813599.7/15

Left In: 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: 1.015+/-0.000 χ^2/NDF : 29637405.5/15

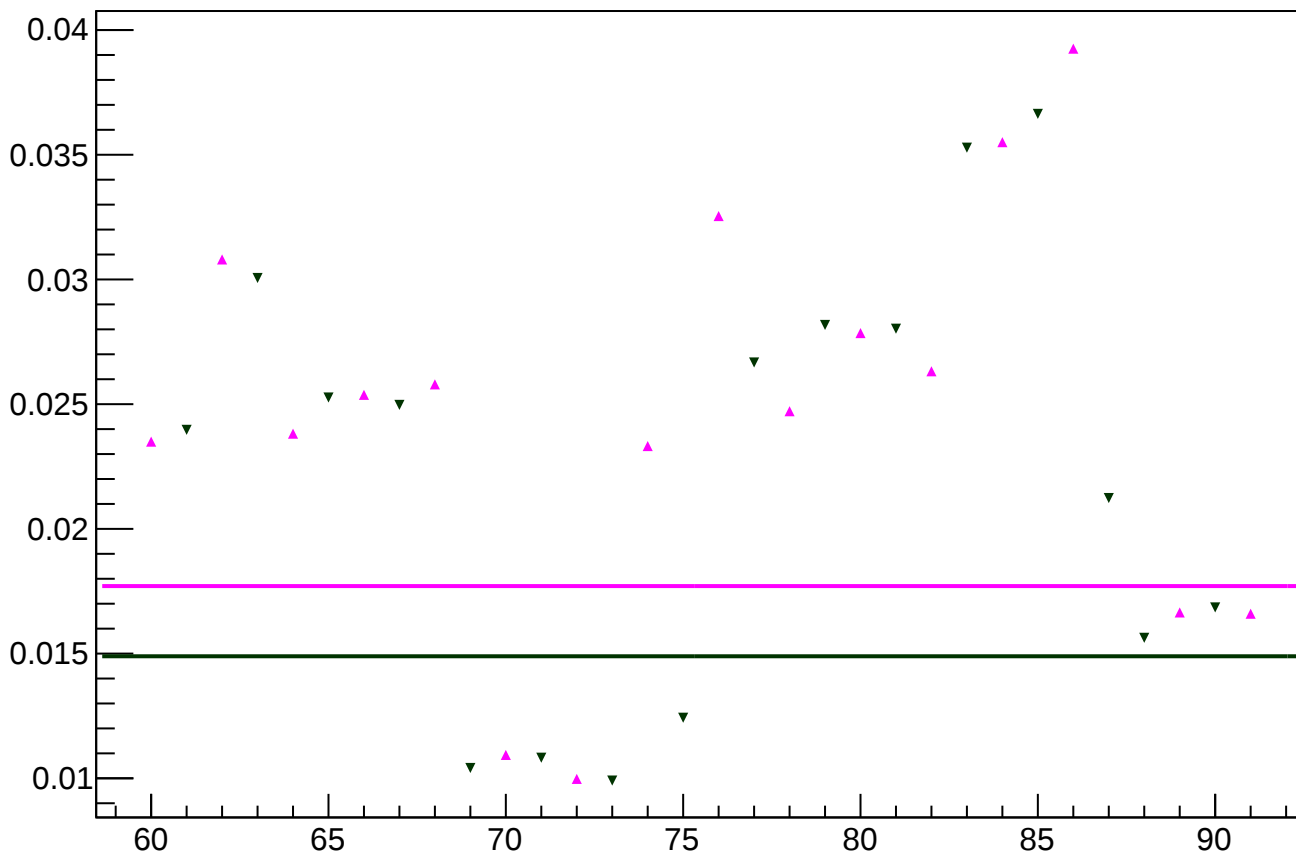
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.032+/-0.000 χ^2/NDF : 20640541.6/15

1.015+/-0.000 χ^2/NDF : 29637405.5/15

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 : 2525347.8/15

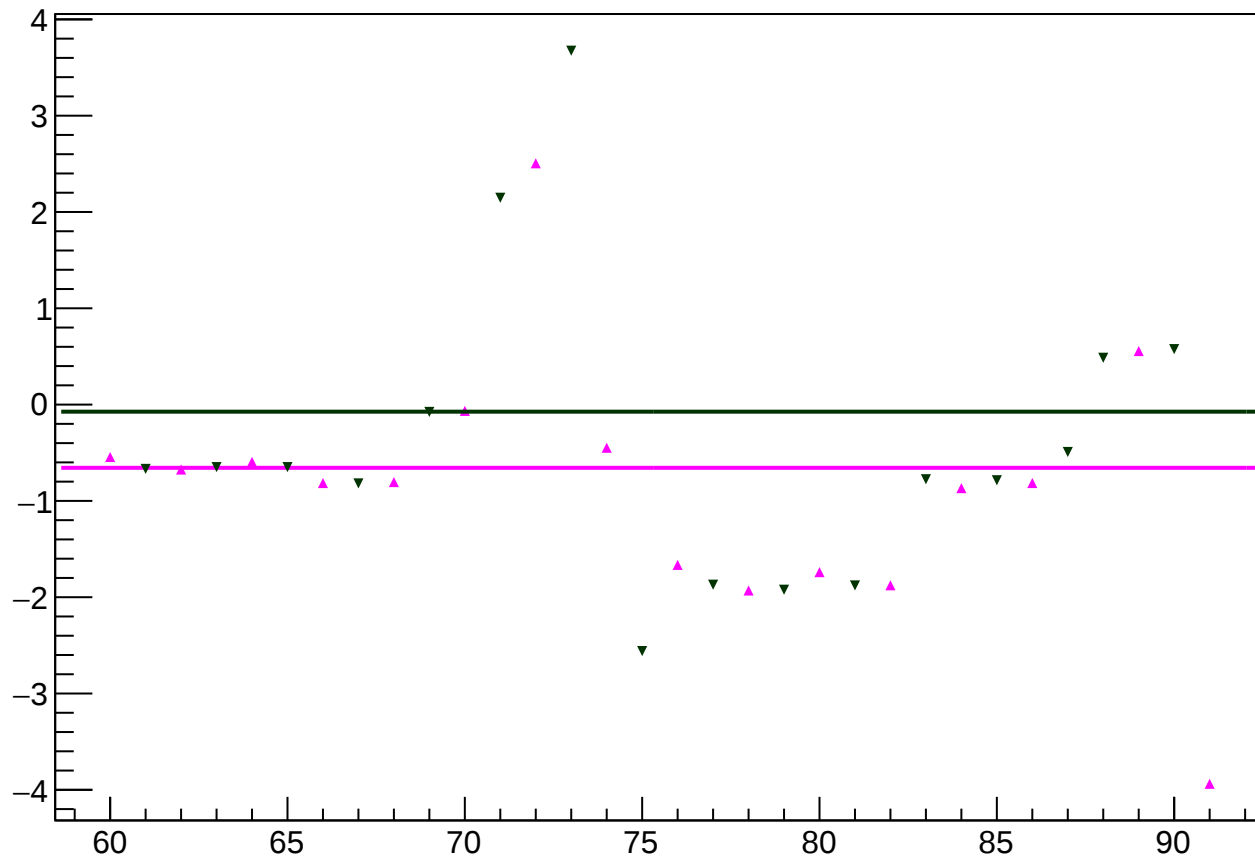
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.000 χ^2/NDF : 2425323.7/15

0.015+/-0.000 χ^2/NDF : 2525347.8/15

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: -0.074+/-0.000 χ^2/NDF :1115592039.4/15

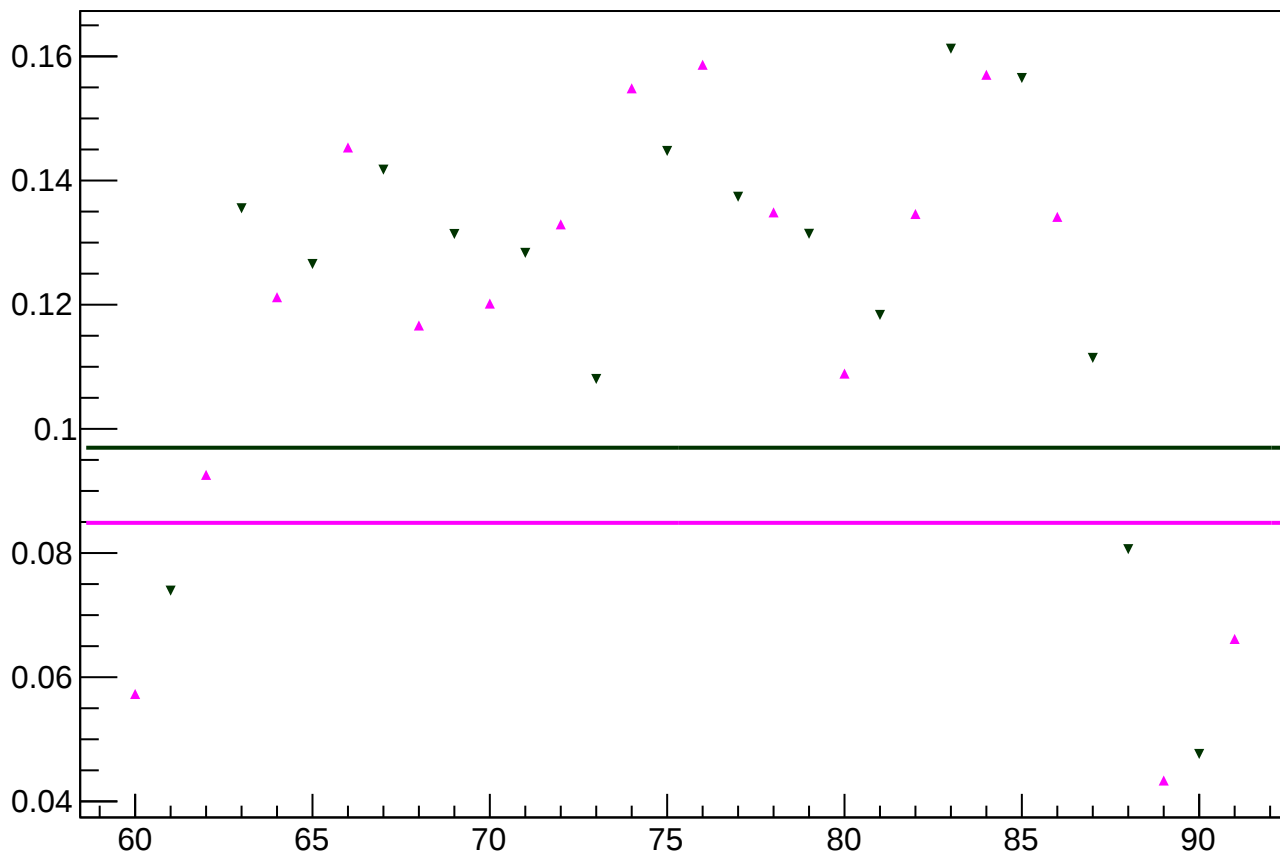
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.656+/-0.000 χ^2/NDF :1549991553.5/15

-0.074+/-0.000 χ^2/NDF : 1115592039.4/15

-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: 0.097+/-0.000 χ^2/NDF :1849464.4/15

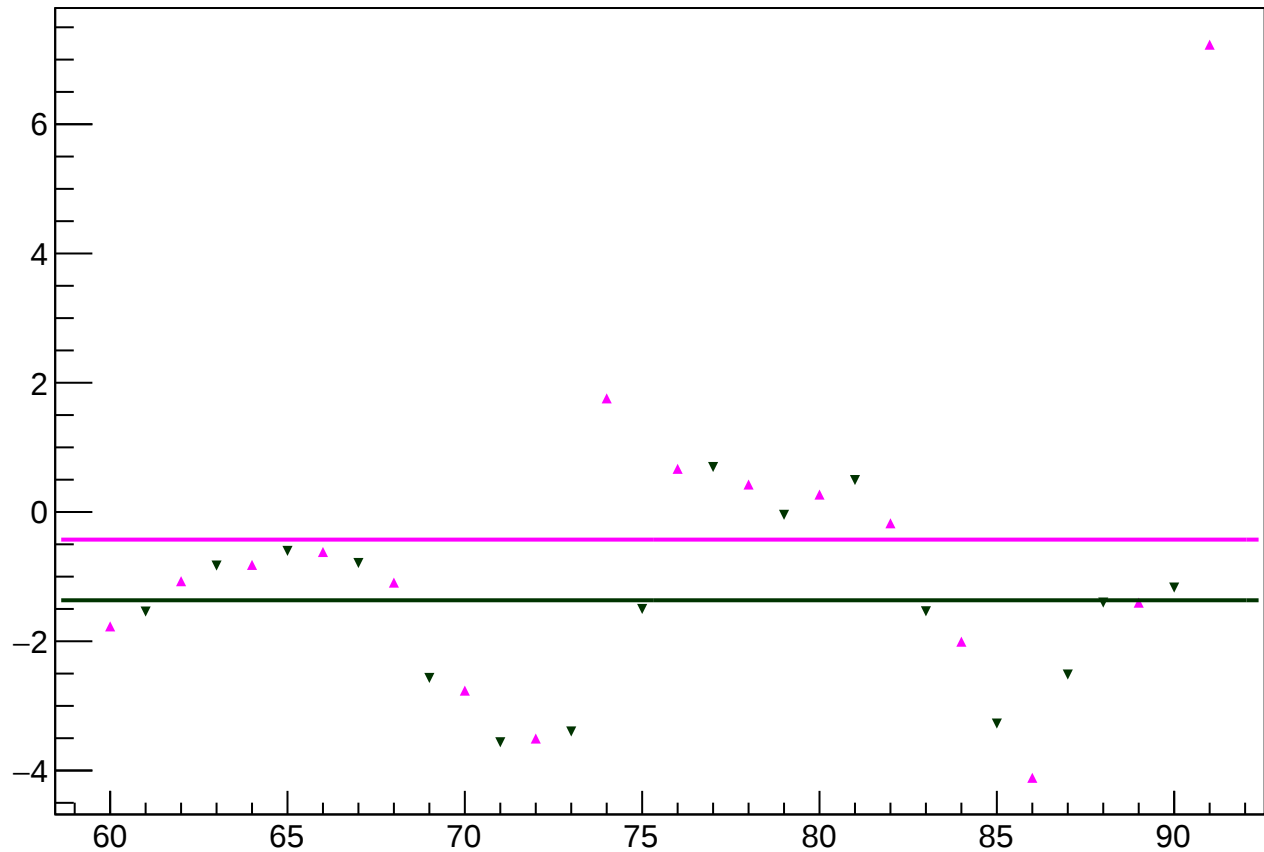
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.085+/-0.000 χ^2/NDF :2585065.6/15

0.097+/-0.000 χ^2/NDF : 1849464.4/15

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: -1.366+/-0.000 χ^2/NDF : 1244751201.4/15

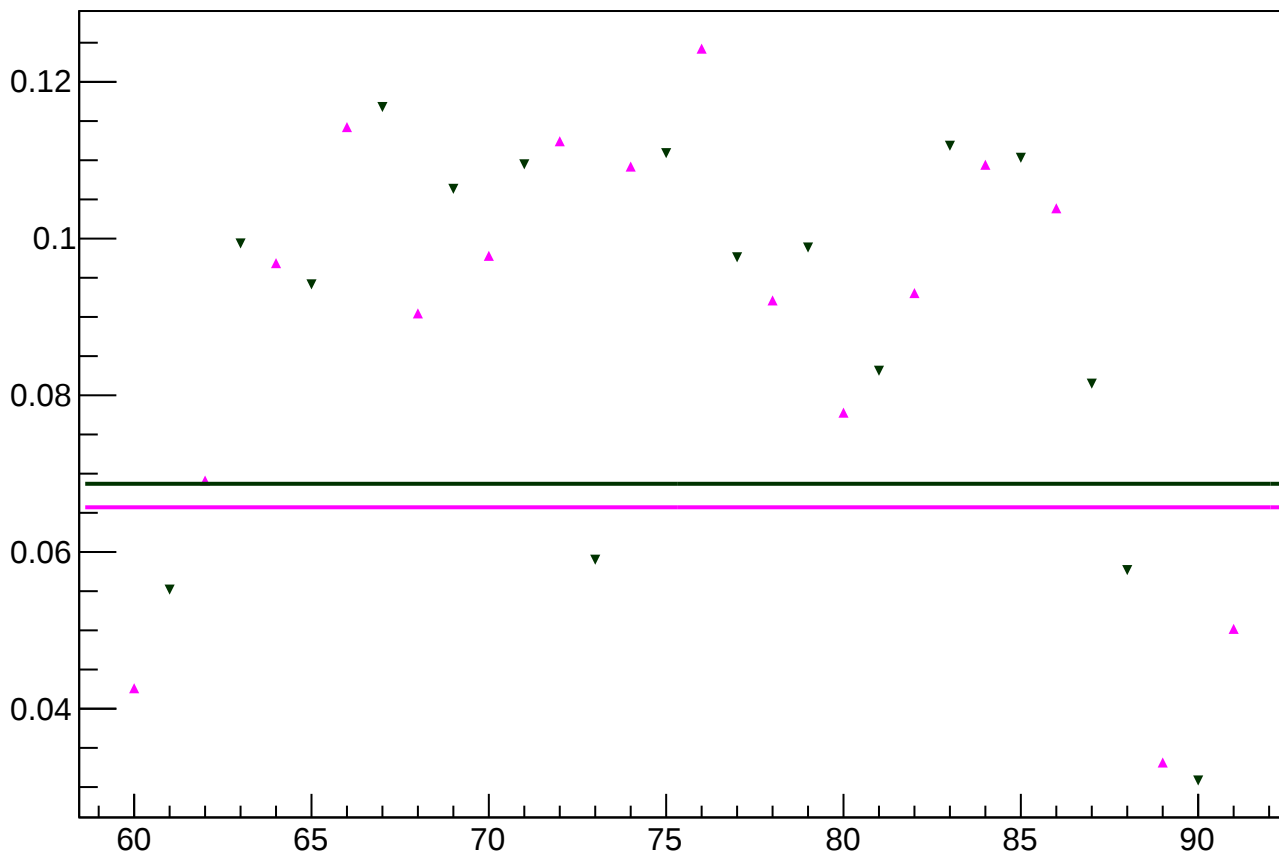
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.427+/-0.000 χ^2/NDF : 9642029348.4/15

-1.366+/-0.000 χ^2/NDF : 1244751201.4/15

-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: 0.069+/-0.000 χ^2/NDF : 2165857.4/15

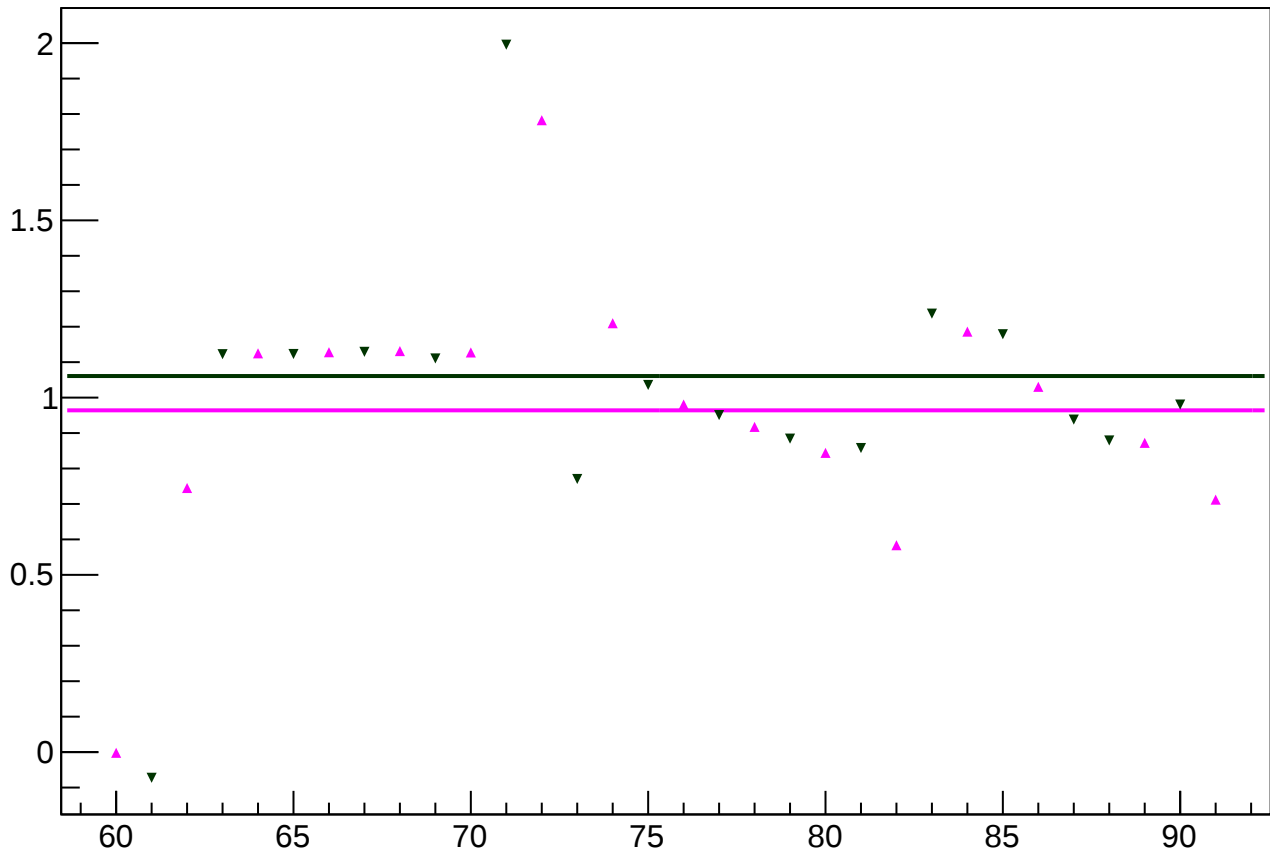
0.069+/-0.000 χ^2/NDF : 2165857.4/15

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

0.066+/-0.000 χ^2/NDF : 2400014.0/15

Left In: 0.066+/-0.000 χ^2/NDF : 2400014.0/15

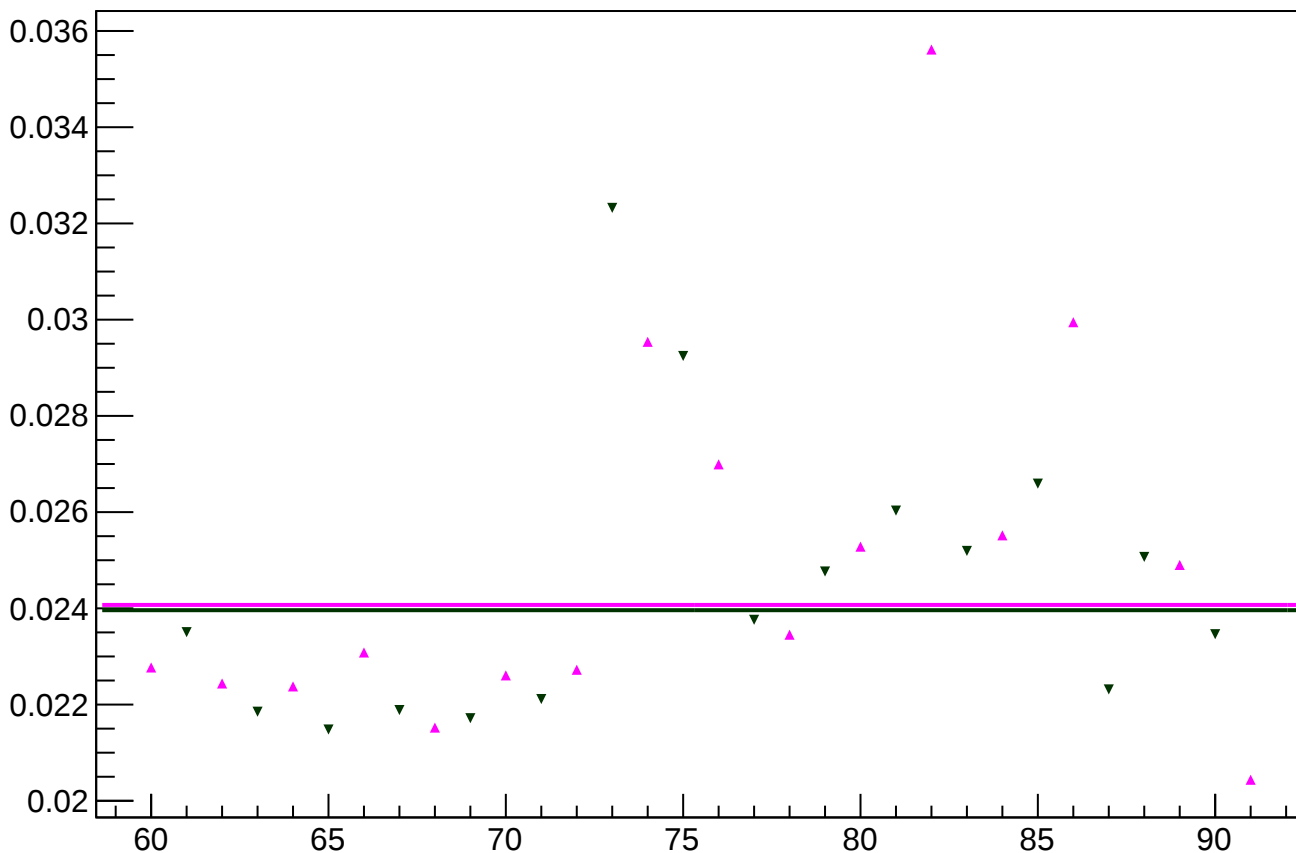
yield_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.061+/-0.000 χ^2/NDF : 2068559481.5/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.964+/-0.000 χ^2/NDF : 1796908374.8/15

1.061+/-0.000 χ^2/NDF : 2068559481.5/15
 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 : 169904.5/15

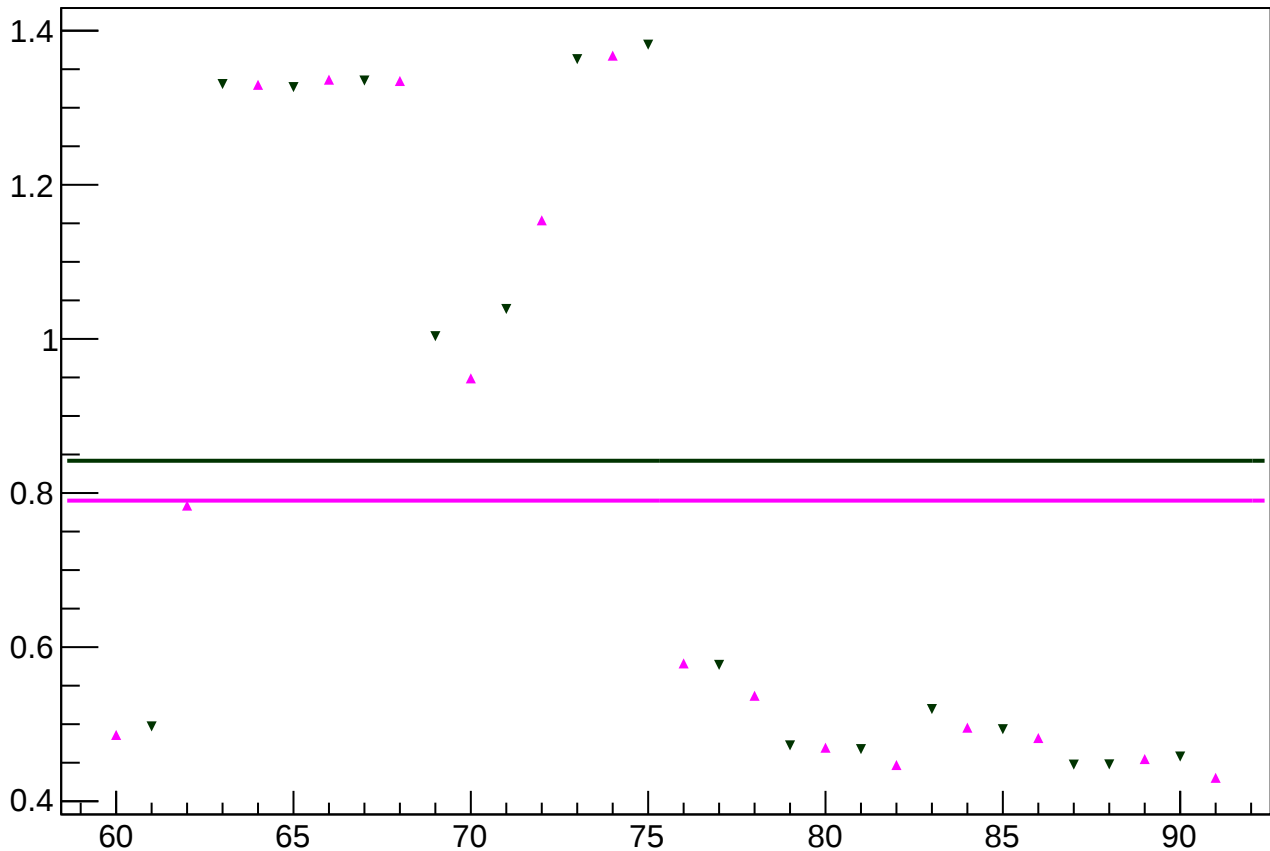
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.024+/-0.000 χ^2/NDF : 244374.9/15

0.024+/-0.000 χ^2/NDF : 169904.5/15

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: 0.842+/-0.000 χ^2/NDF : 110841541966.1/15

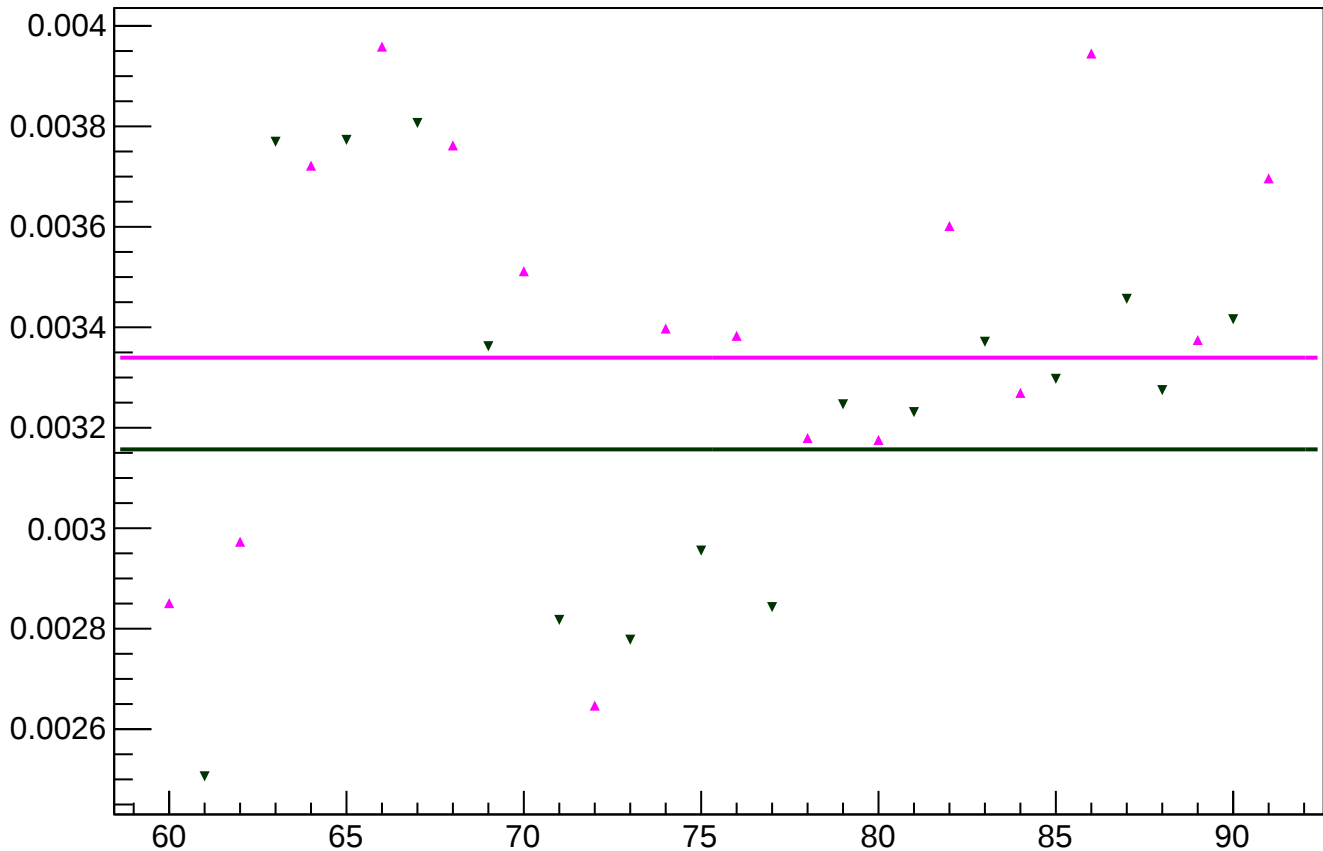
0.842+/-0.000 χ^2/NDF : 110841541966.1/15

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 : 202707.8/15

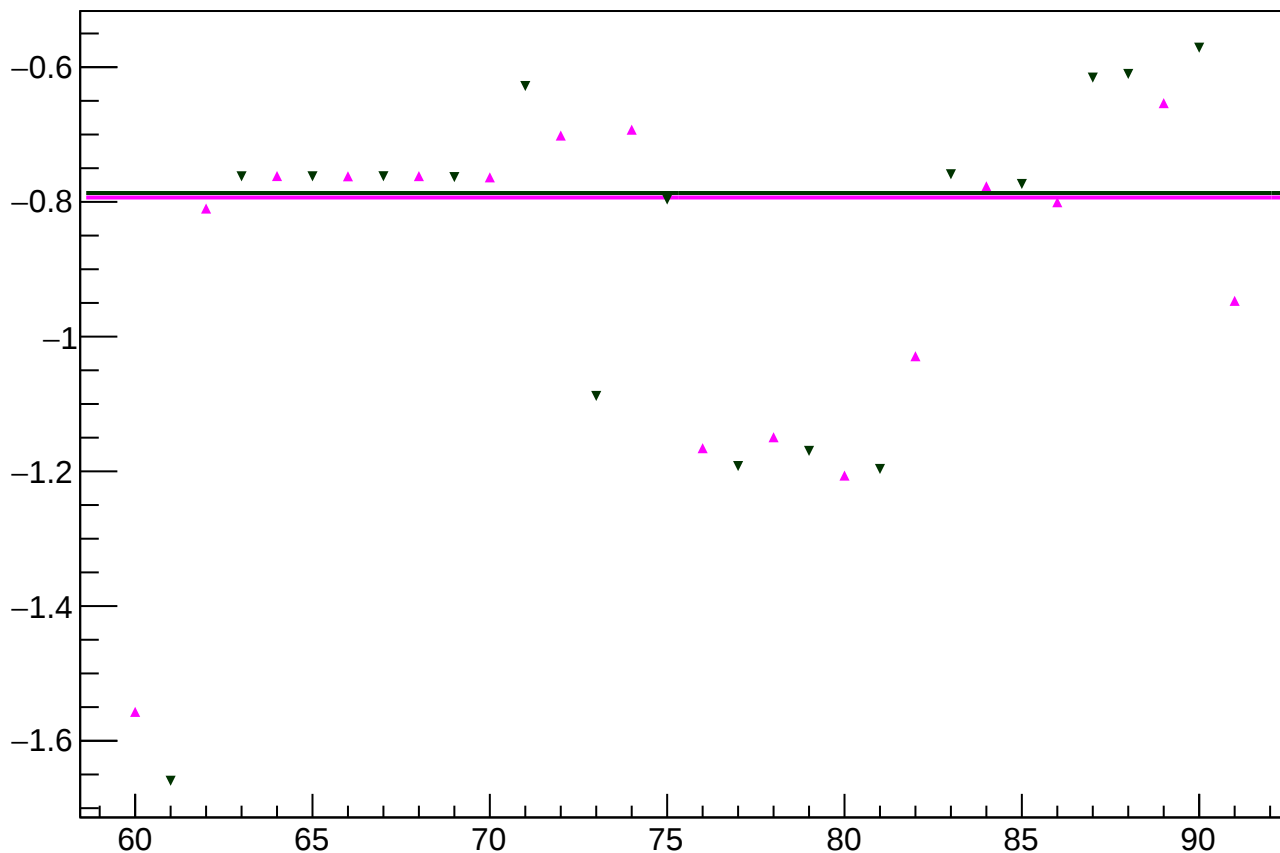
0.003+/-0.000 χ^2/NDF : 202707.8/15

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

0.003+/-0.000 χ^2/NDF : 188264.8/15

Left In: 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: -0.787+/-0.000 χ^2/NDF : 927401119.2/15

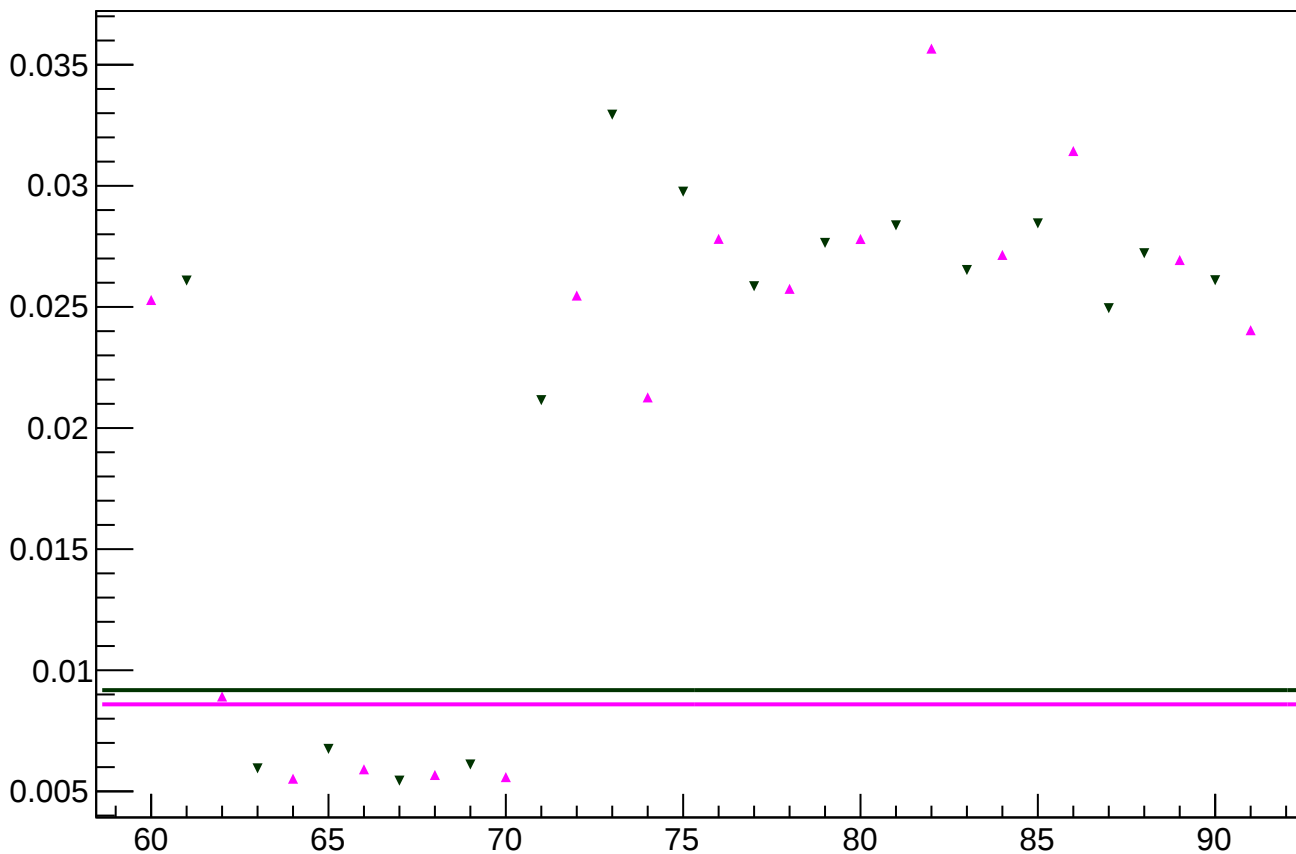
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.793+/-0.000 χ^2/NDF : 889900247.9/15

-0.787+/-0.000 χ^2/NDF : 927401119.2/15

-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 :5557940.2/15

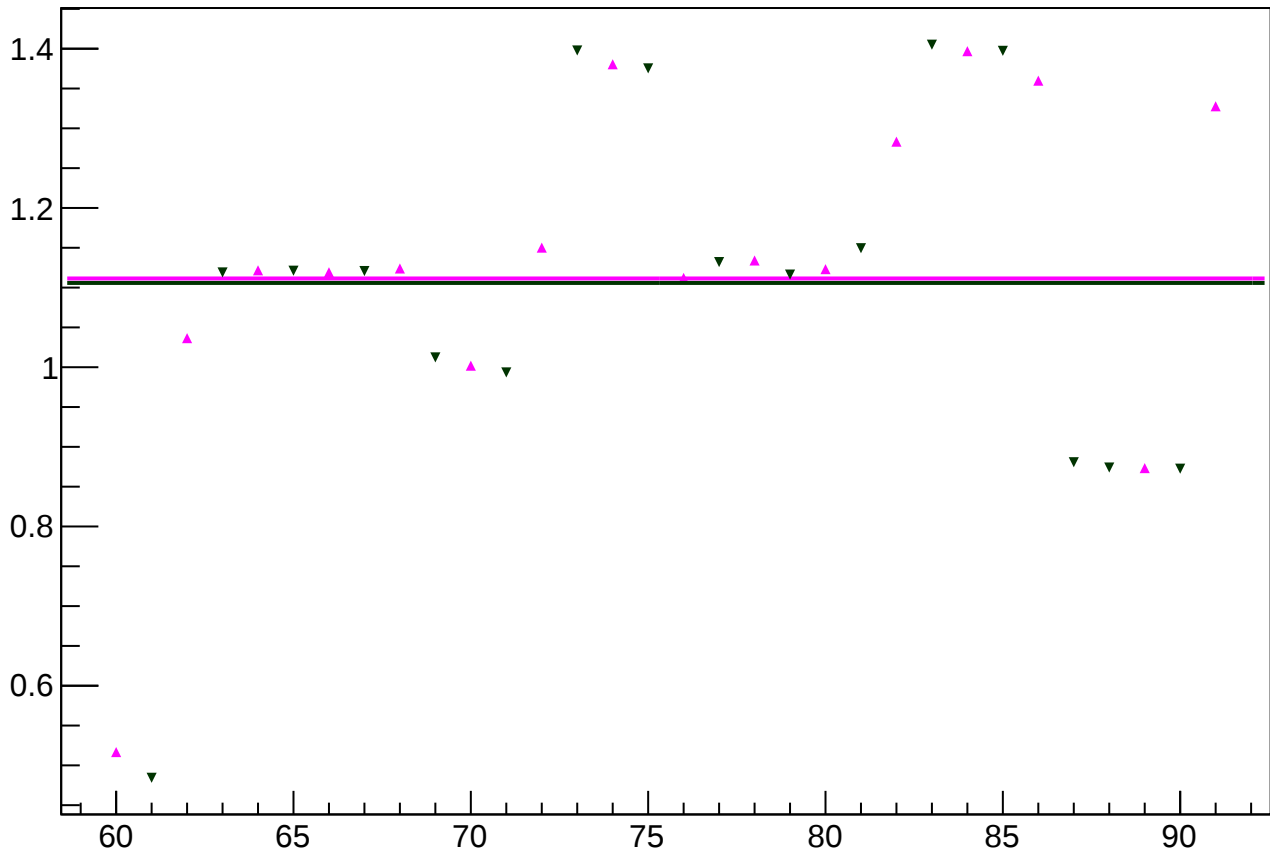
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF :5689376.5/15

0.009+/-0.000 χ^2/NDF : 5557940.2/15

0.009+/-0.000 χ^2/NDF : 5689376.5/15

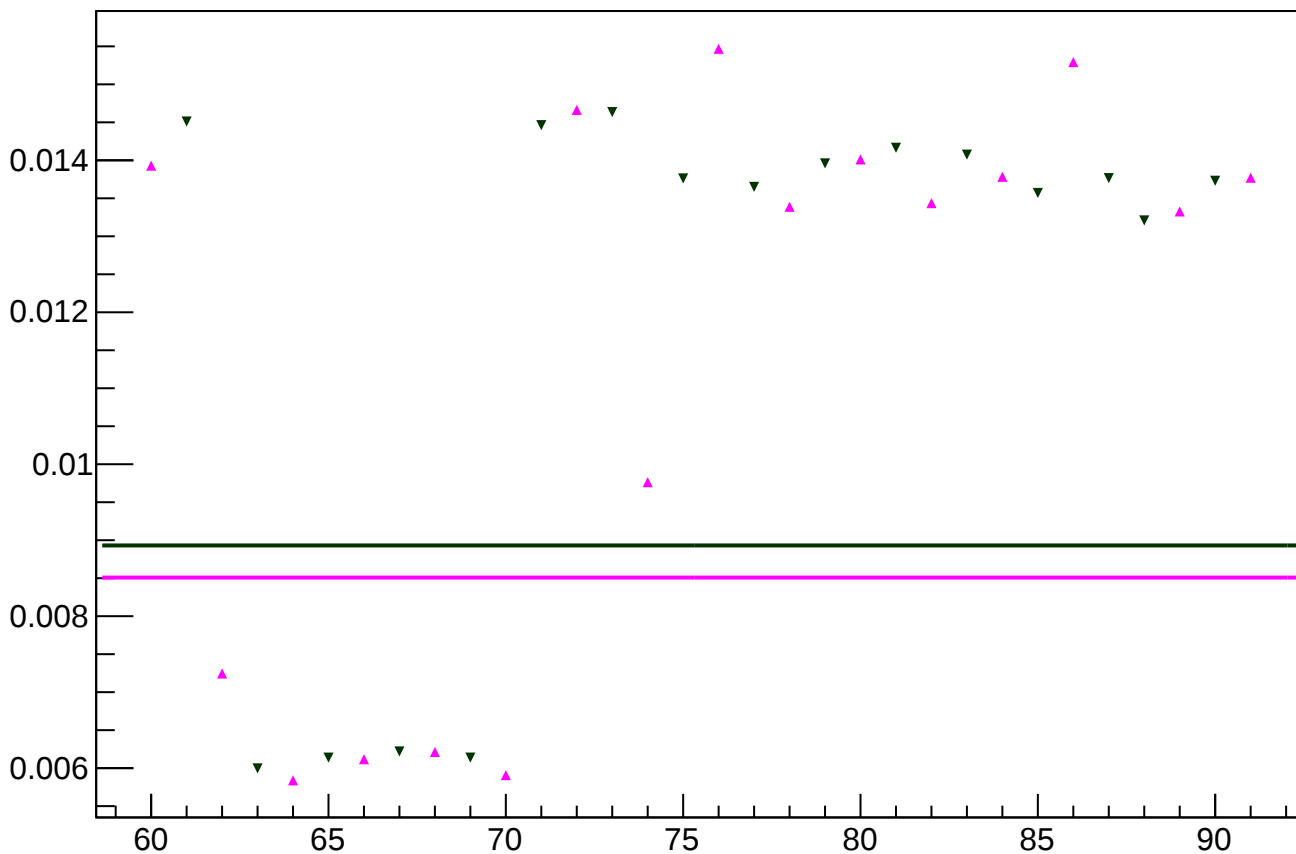
yield_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.106+/-0.000 χ^2/NDF :2031944785.2/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.111+/-0.000 χ^2/NDF :2166319384.2/15

1.106+/-0.000 χ^2/NDF : 2031944785.2/15
 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 :2159637.5/15

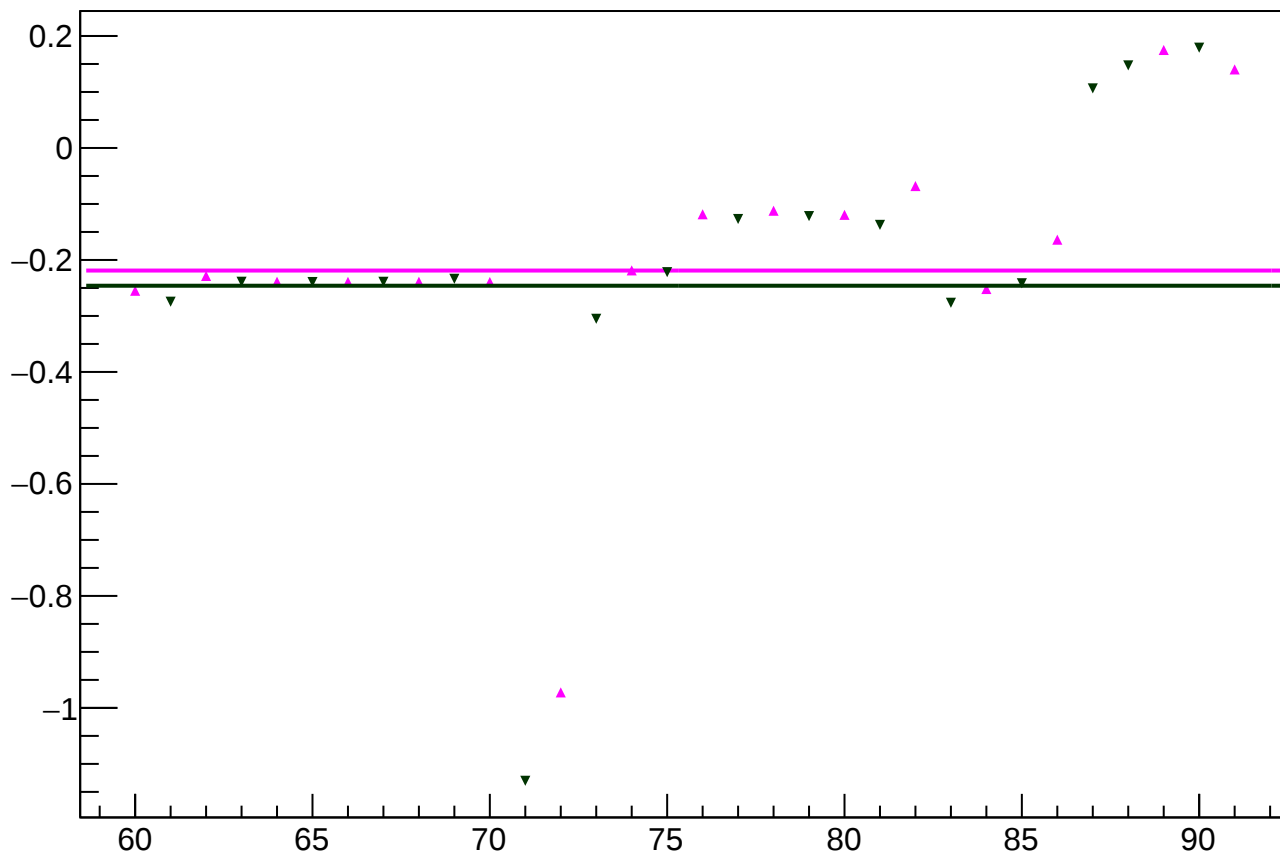
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF :2248536.5/15

0.009+/-0.000 χ^2/NDF : 2159637.5/15

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: -0.246+/-0.000 χ^2/NDF : 7958630353.6/15

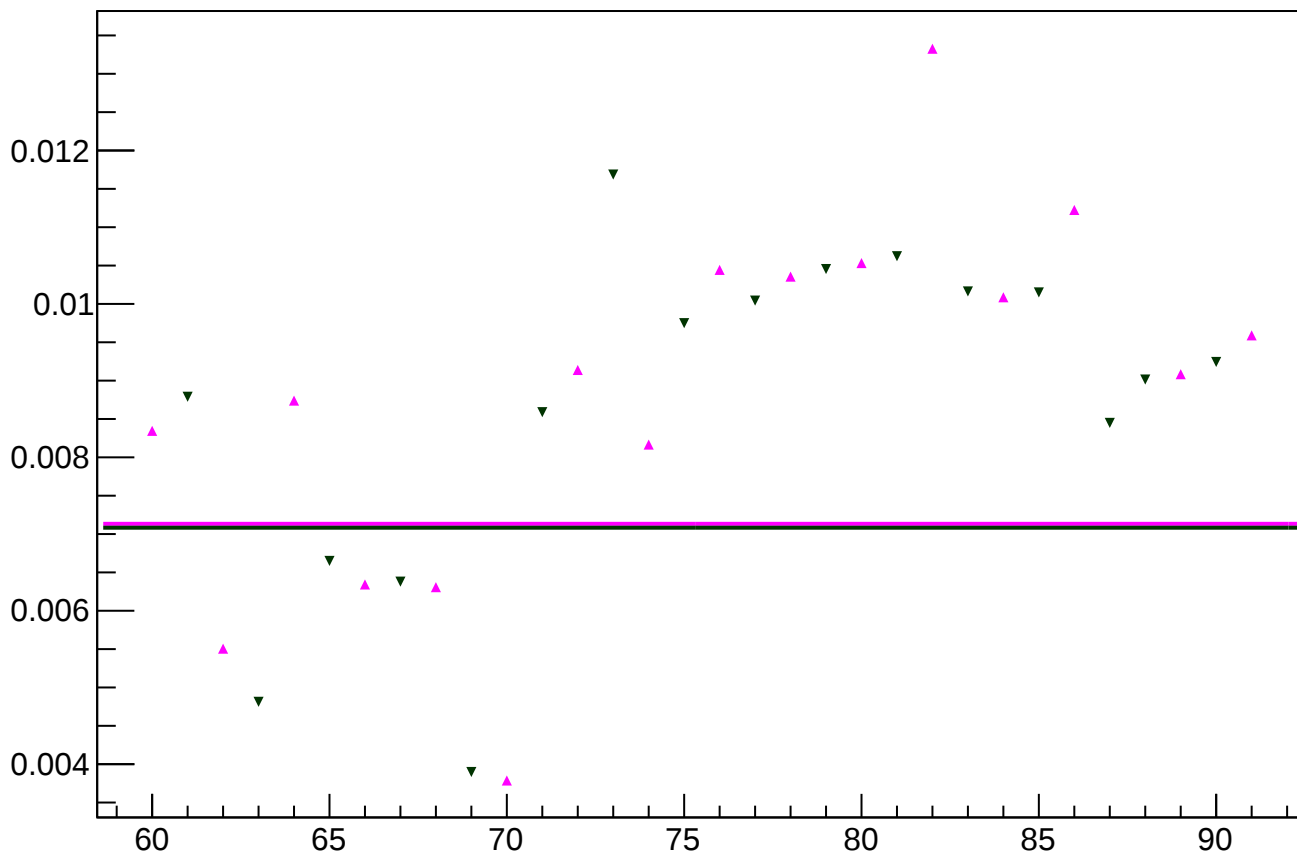
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.219+/-0.000 χ^2/NDF : 4584705787.4/15

-0.246+/-0.000 χ^2/NDF : 7958630353.6/15

-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 :1681153.5/15

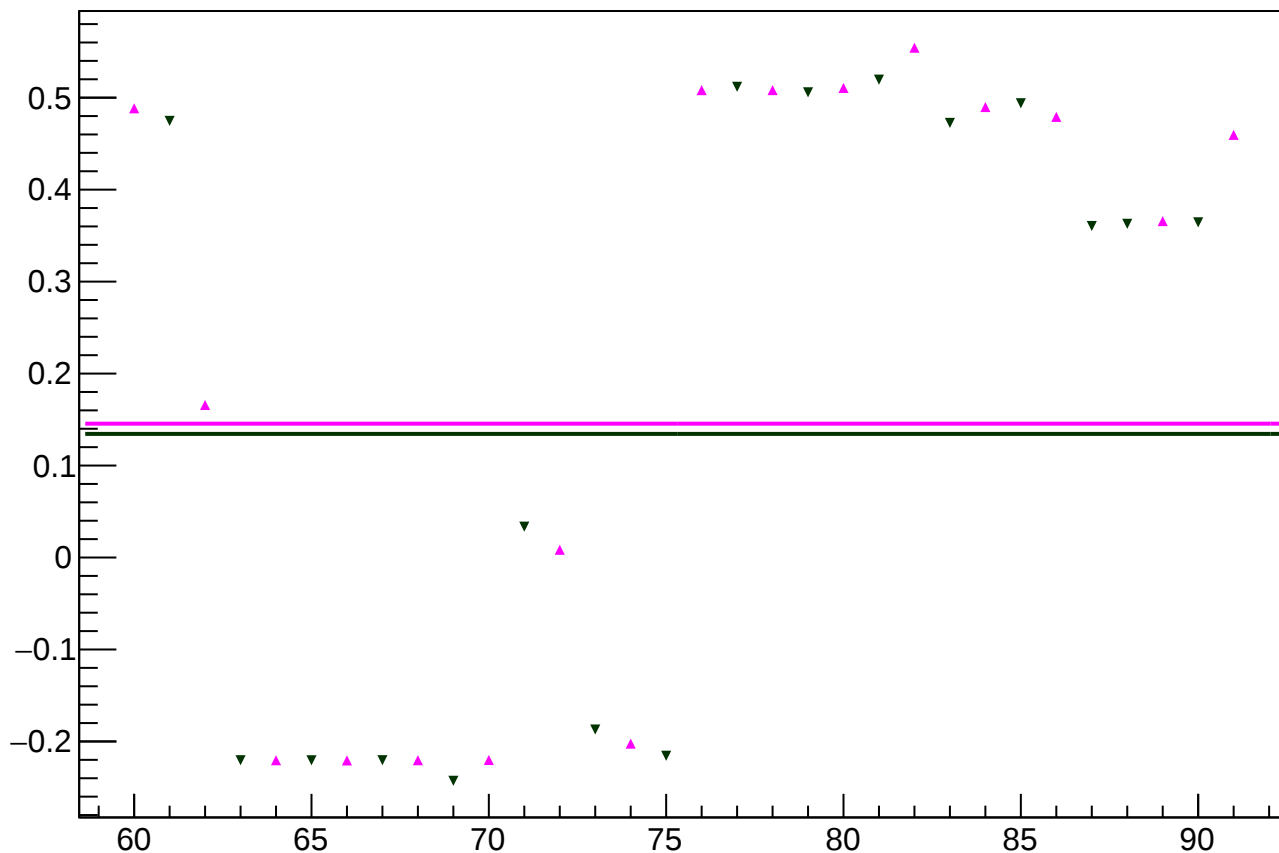
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :1796882.7/15

0.007+/-0.000 χ^2/NDF : 1681153.5/15

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: 0.134+/-0.000 χ^2/NDF : 94803541272.4/15

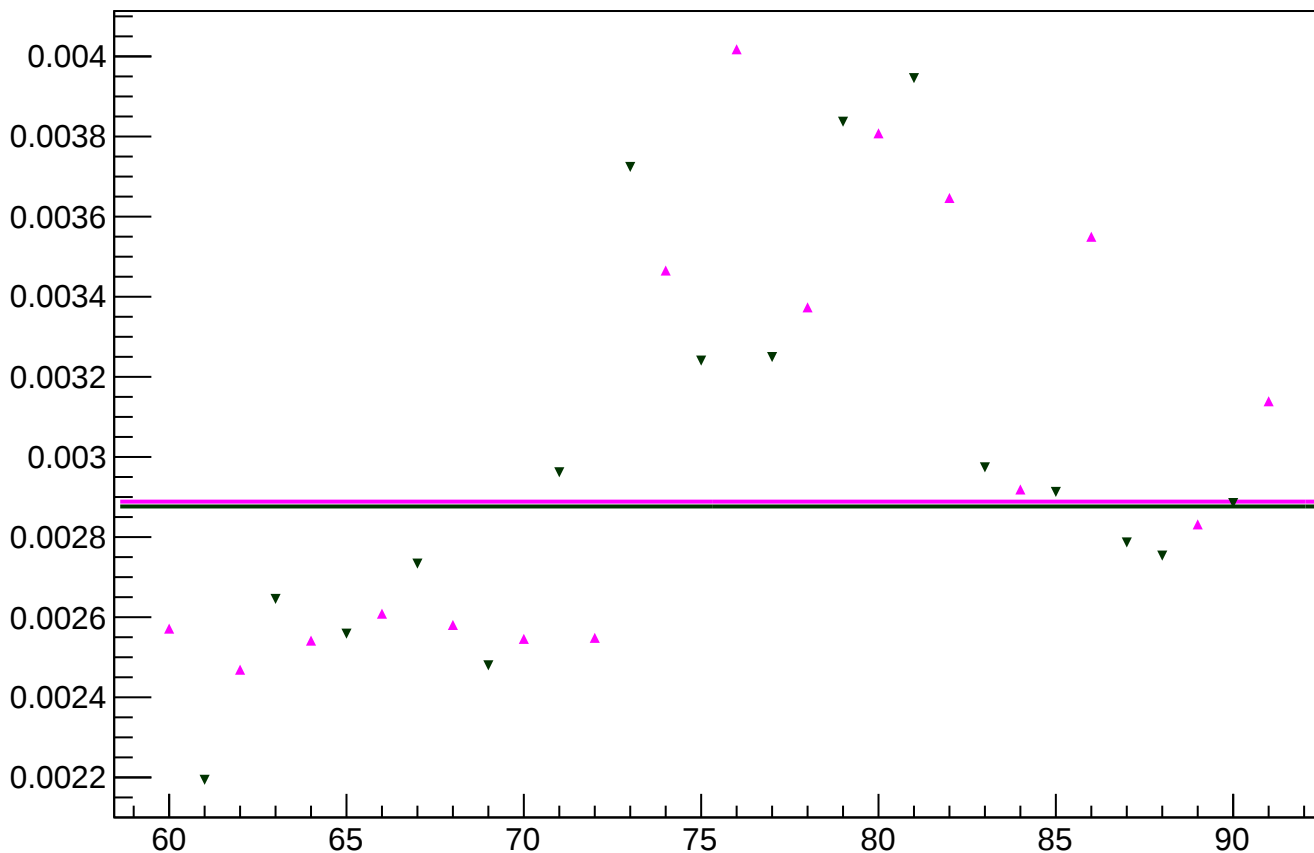
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.146+/-0.000 χ^2/NDF : 94633226036.9/15

0.134+/-0.000 χ^2/NDF : 94803541272.4/15

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 : 347137.6/15

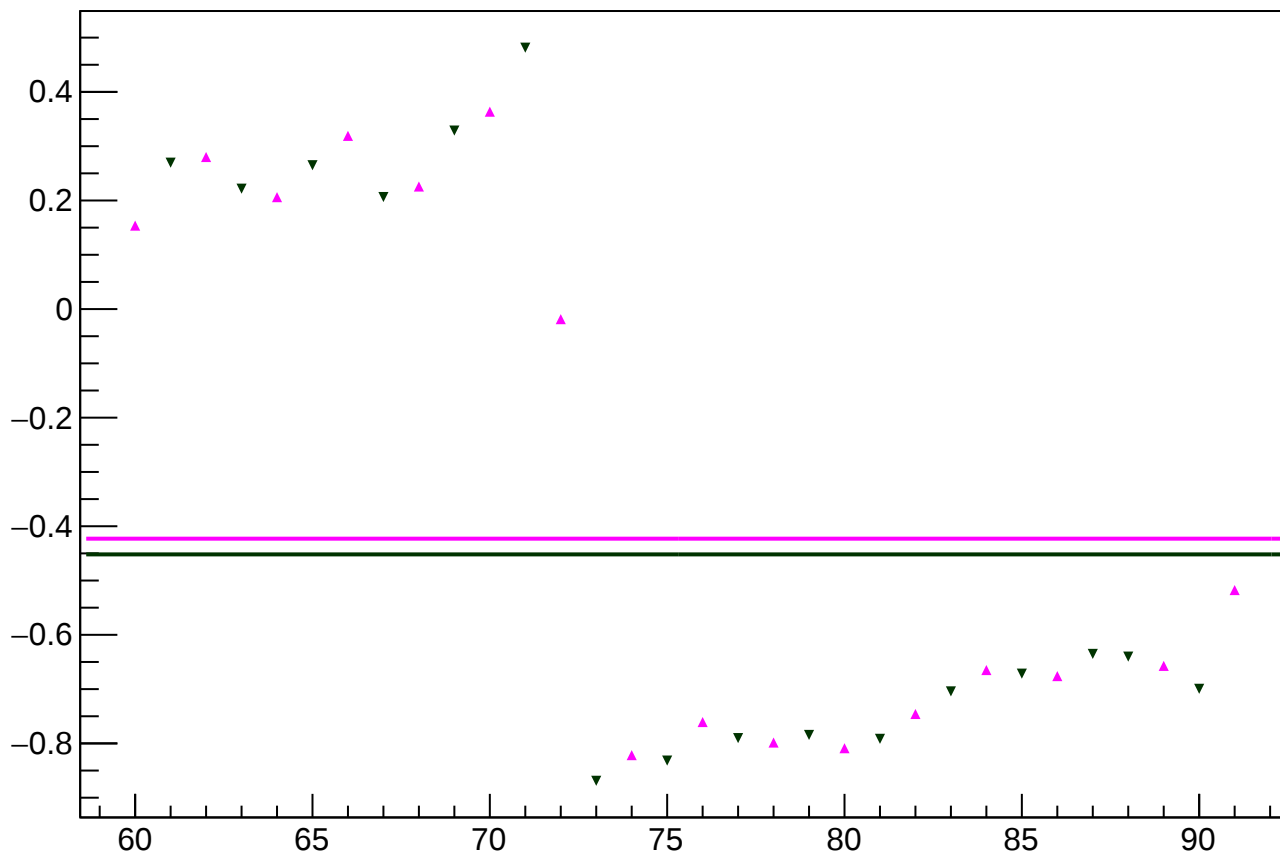
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 387715.4/15

0.003+/-0.000 χ^2/NDF : 347137.6/15

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: -0.452+/-0.000 χ^2/NDF : 28243828373.4/15

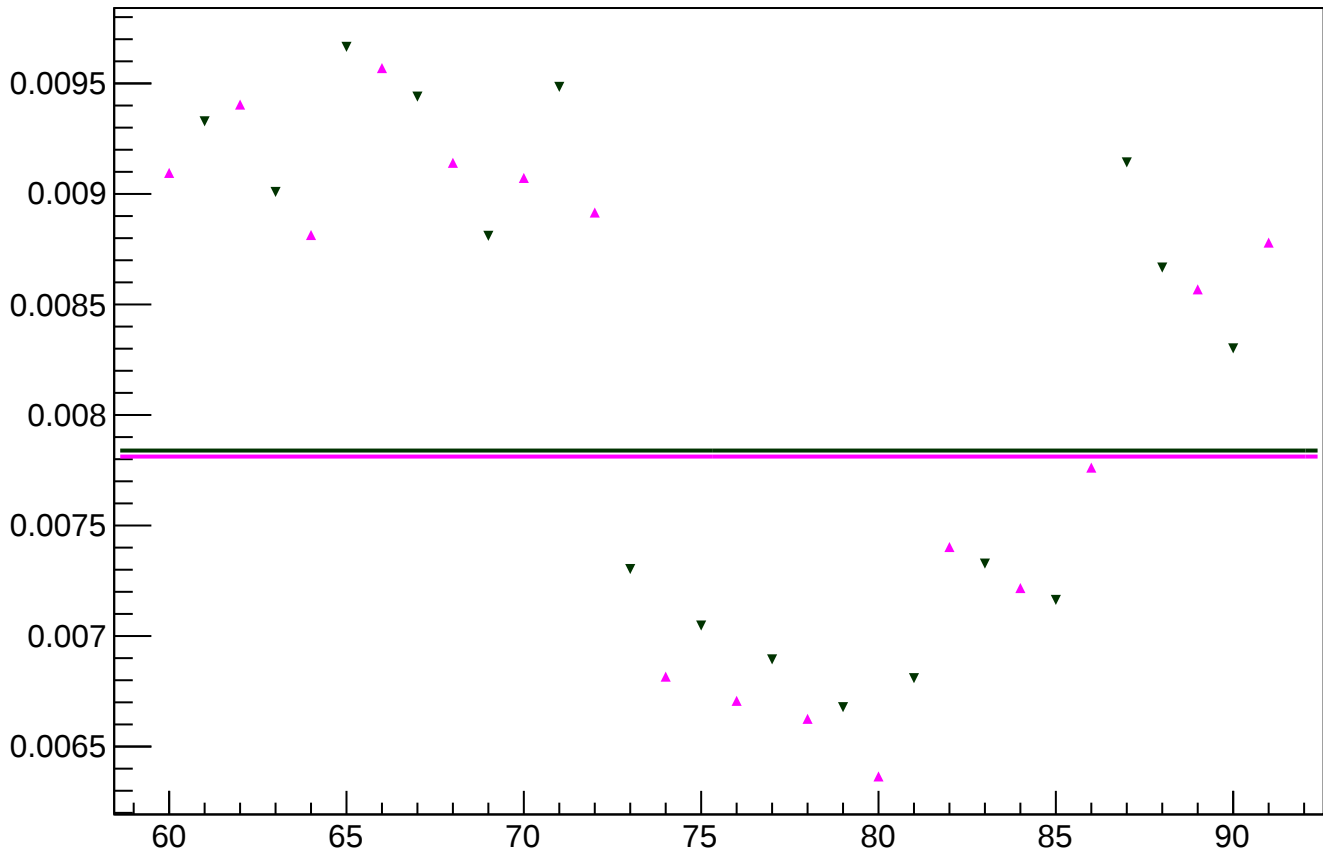
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.423+/-0.000 χ^2/NDF : 26925329994.7/15

-0.452+/-0.000 χ^2/NDF : 28243828373.4/15

-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 : 268895.9/15

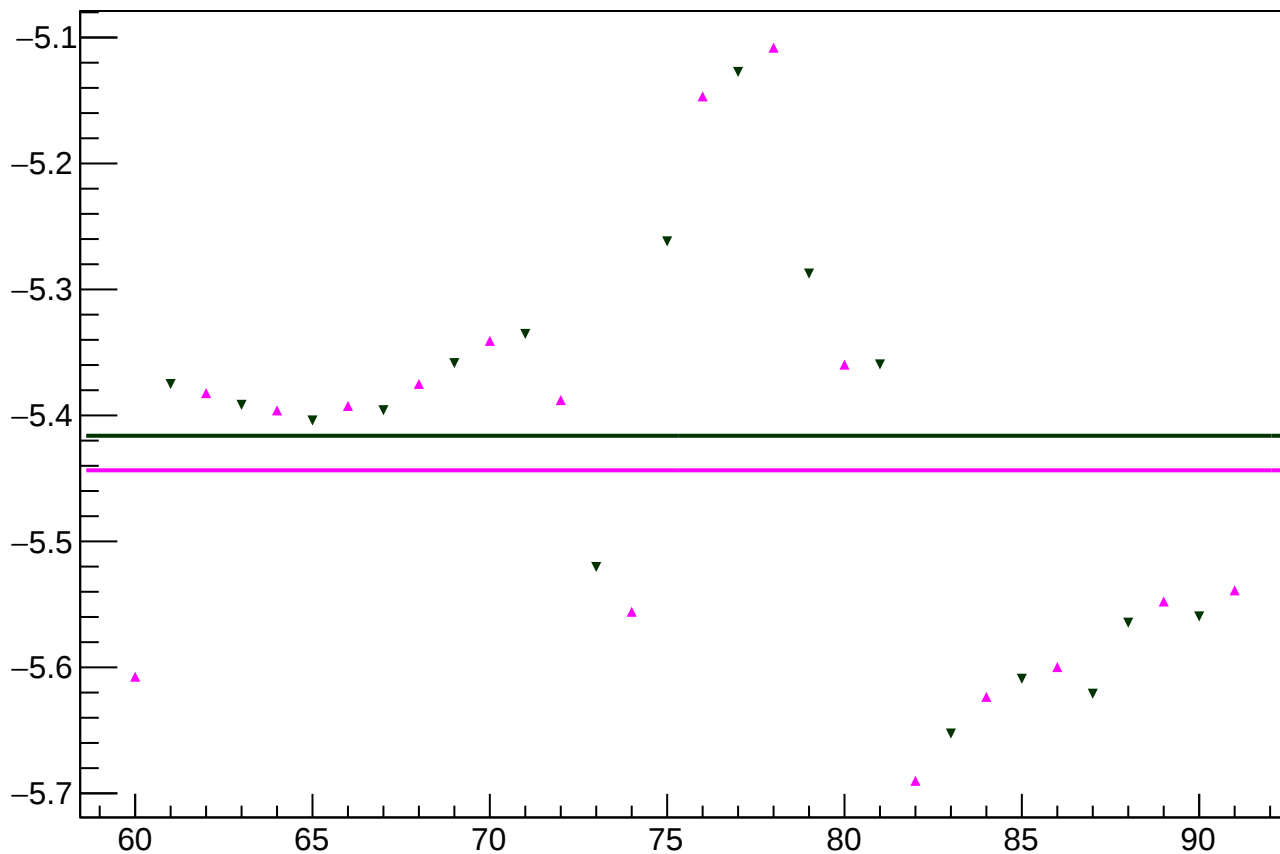
0.008+/-0.000 χ^2/NDF : 268895.9/15

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

0.008+/-0.000 χ^2/NDF : 315063.5/15

Left In: 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: -5.416+/-0.000 χ^2/NDF : 3106412432.9/15

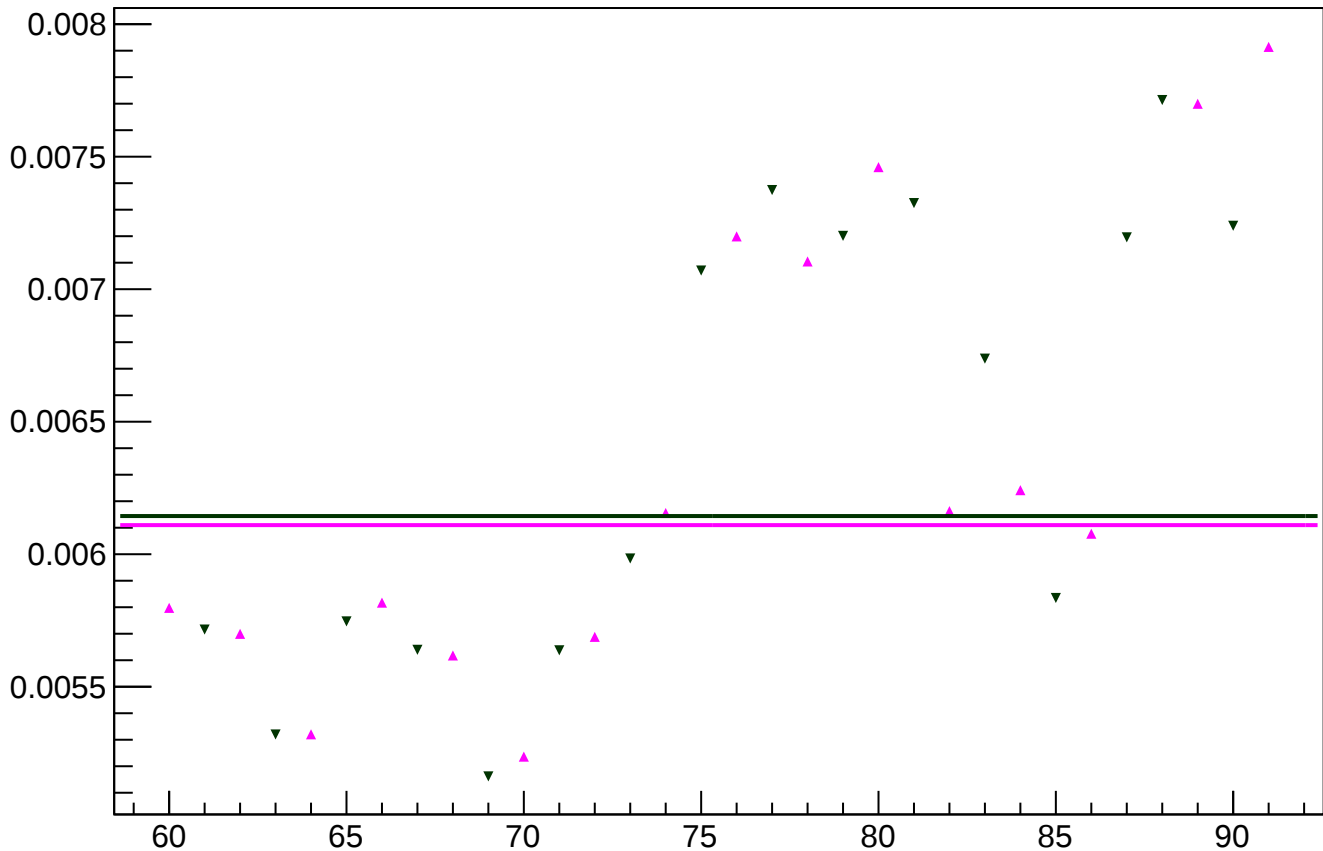
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.444+/-0.000 χ^2/NDF : 4745148906.8/15

-5.416+/-0.000 χ^2/NDF : 3106412432.9/15

-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 : 243885.4/15

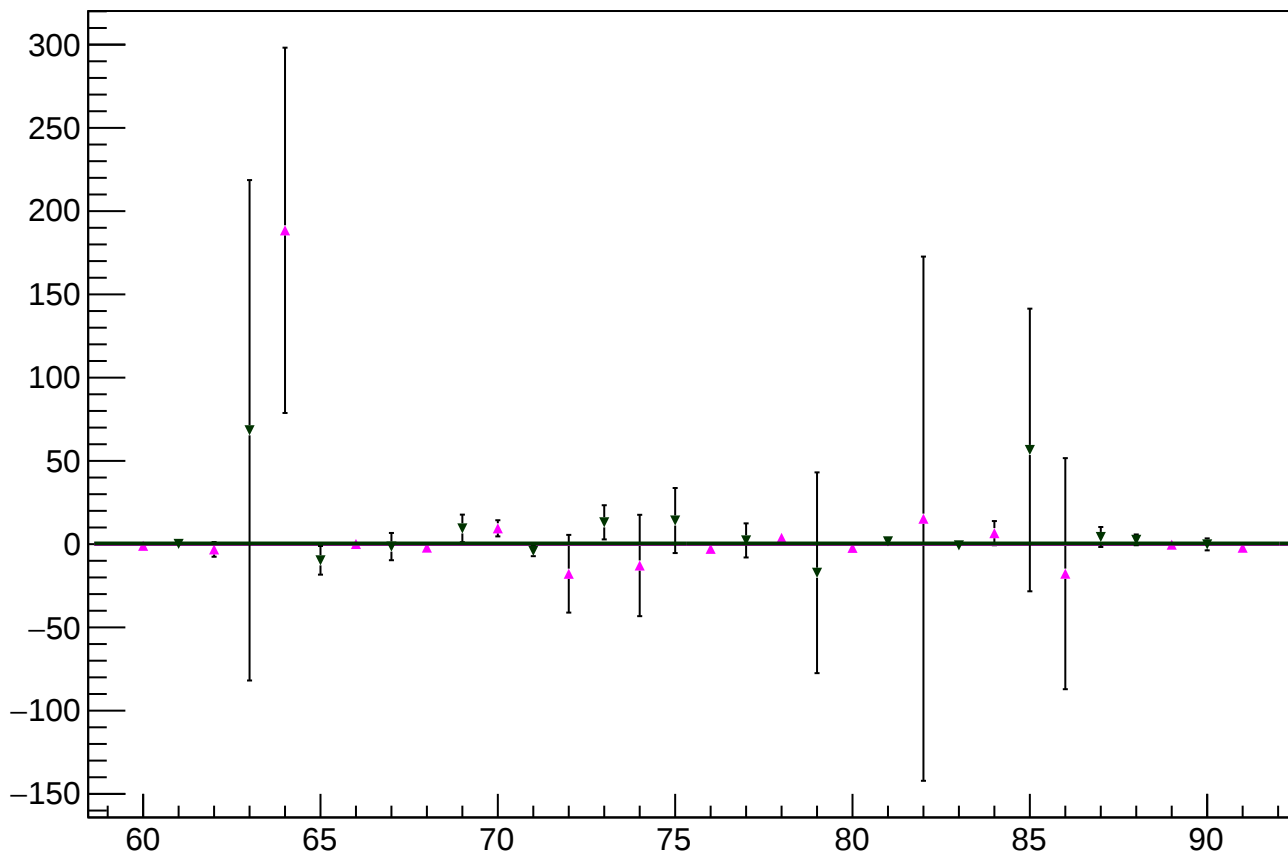
0.006+/-0.000 χ^2/NDF : 243885.4/15

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

0.006+/-0.000 χ^2/NDF : 234154.4/15

Left In: 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: 0.376+/-1.011 χ^2/NDF : 8.7/15

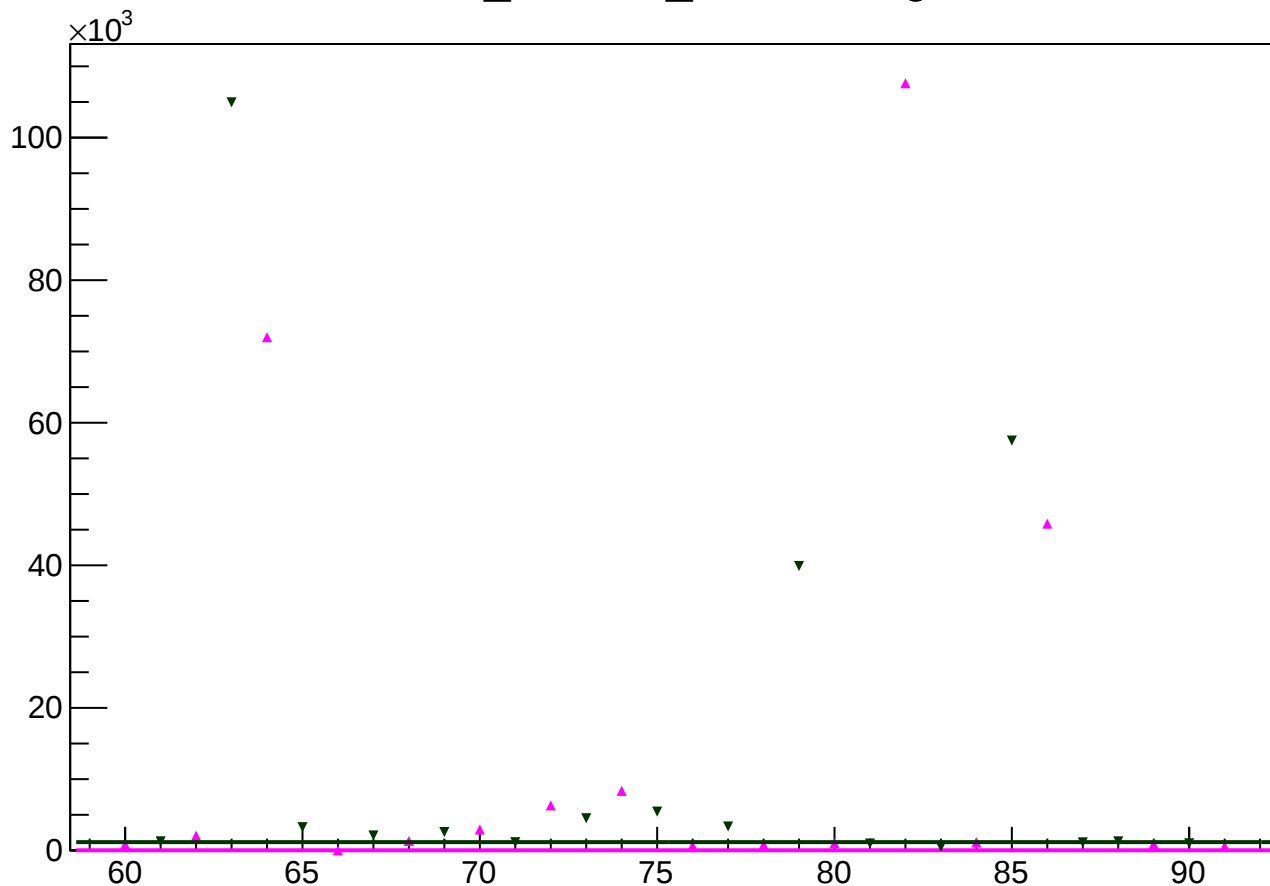
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.091+/-0.080 χ^2/NDF : 19.4/15

0.376+/-1.011 χ^2/NDF : 8.7/15

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: 1167.038+/-0.715 χ^2/NDF : 3465804.3/15

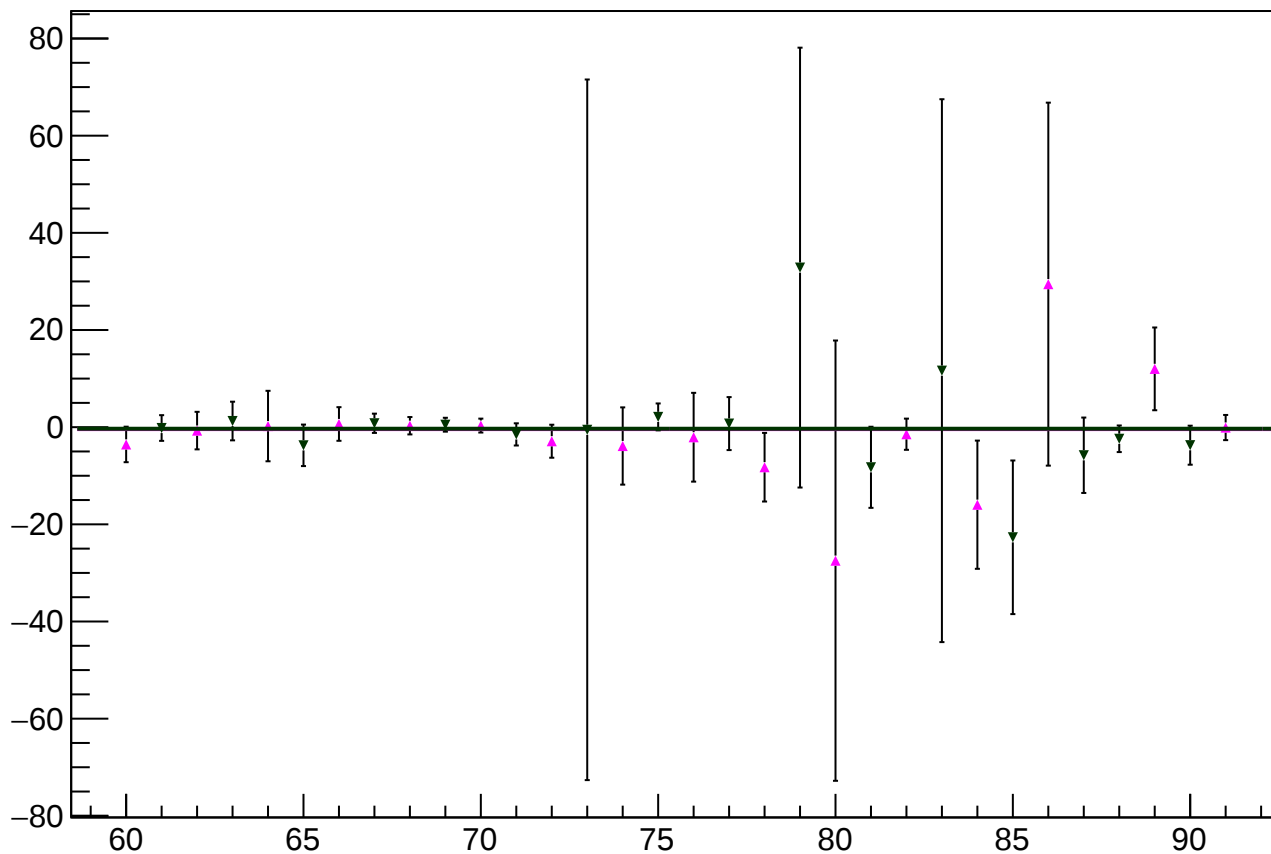
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.302+/-0.057 χ^2/NDF : 6621136.5/15

1167.038+/-0.715 χ^2/NDF : 3465804.3/15

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: -0.325+/-0.792 χ^2/NDF : 7.8/15

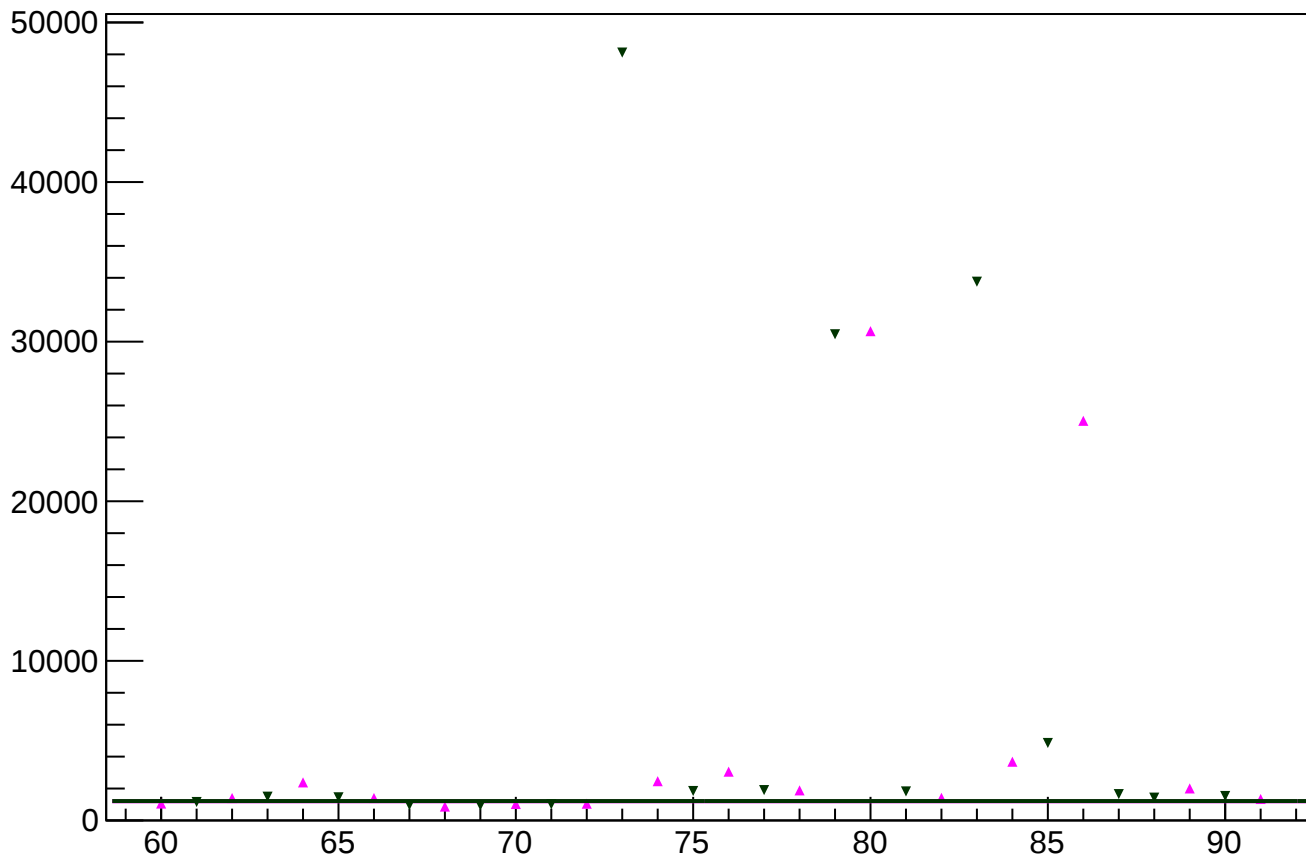
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.397+/-0.832 χ^2/NDF : 7.9/15

-0.325+/-0.792 χ^2/NDF : 7.8/15

-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: 1214.805+/-0.560 χ^2/NDF : 2783074.1/15

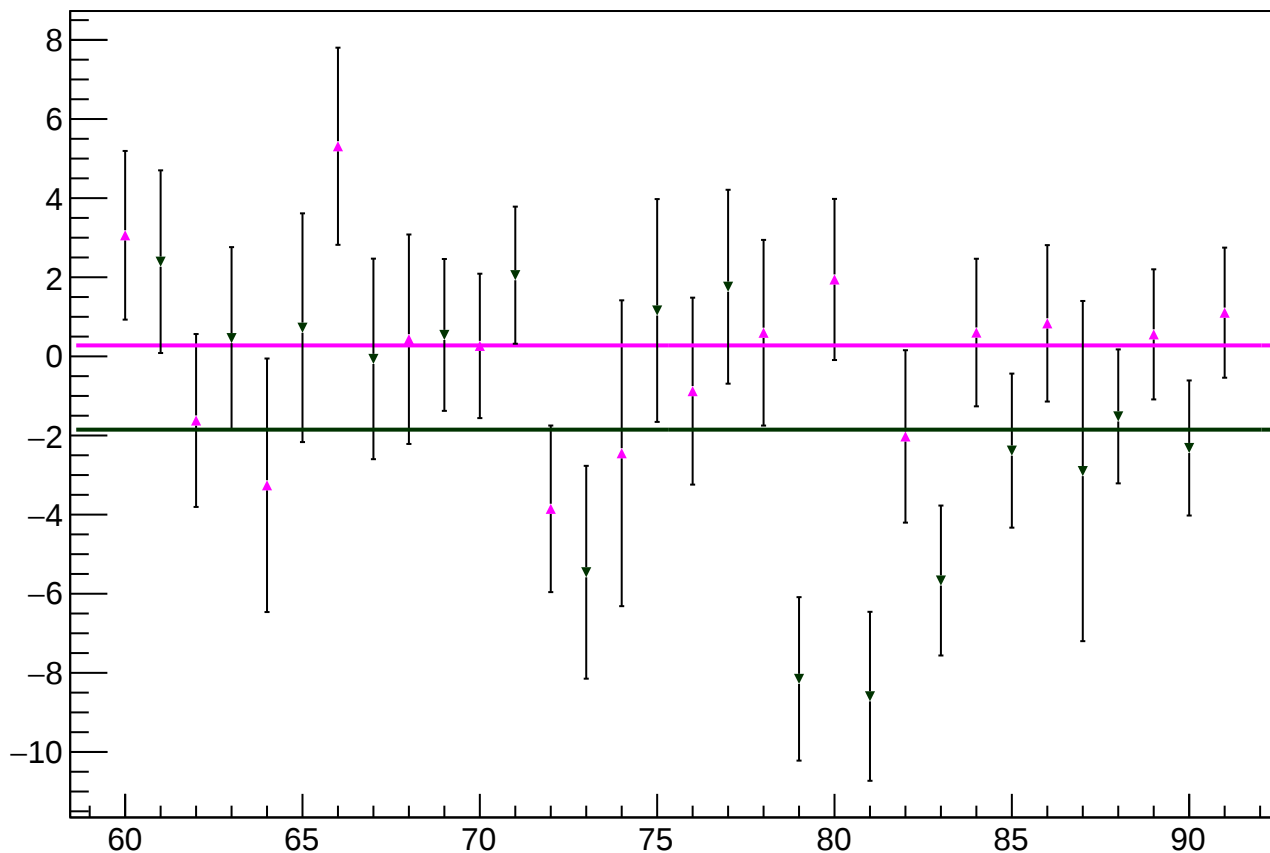
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1200.762+/-0.588 χ^2/NDF : 2084057.6/15

1214.805+/-0.560 χ^2/NDF : 2783074.1/15

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: -1.852+/-0.540 χ^2/NDF : 41.0/15

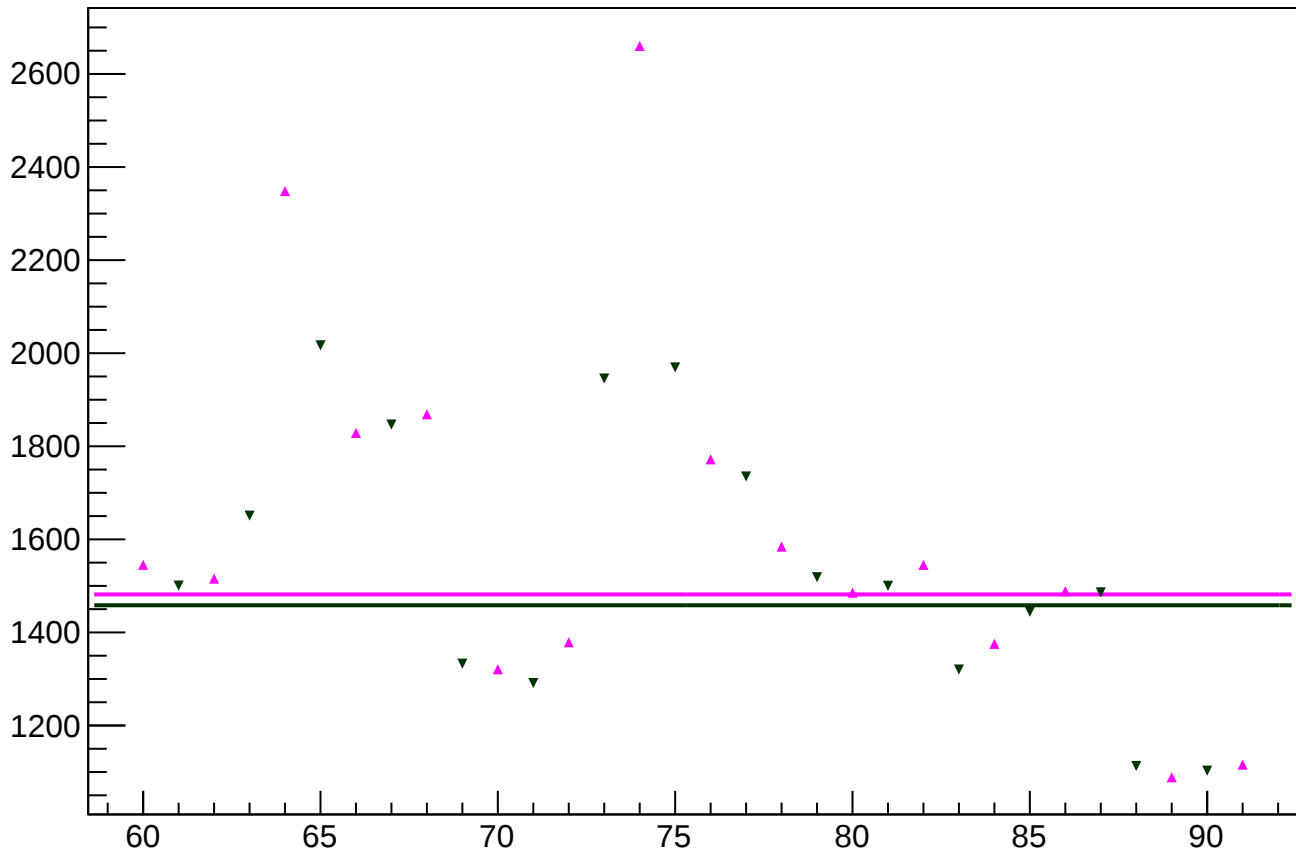
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.277+/-0.533 χ^2/NDF : 14.5/15

-1.852+/-0.540 χ^2/NDF : 41.0/15

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: 1458.360+/-0.382 χ^2/NDF : 503547.1/15

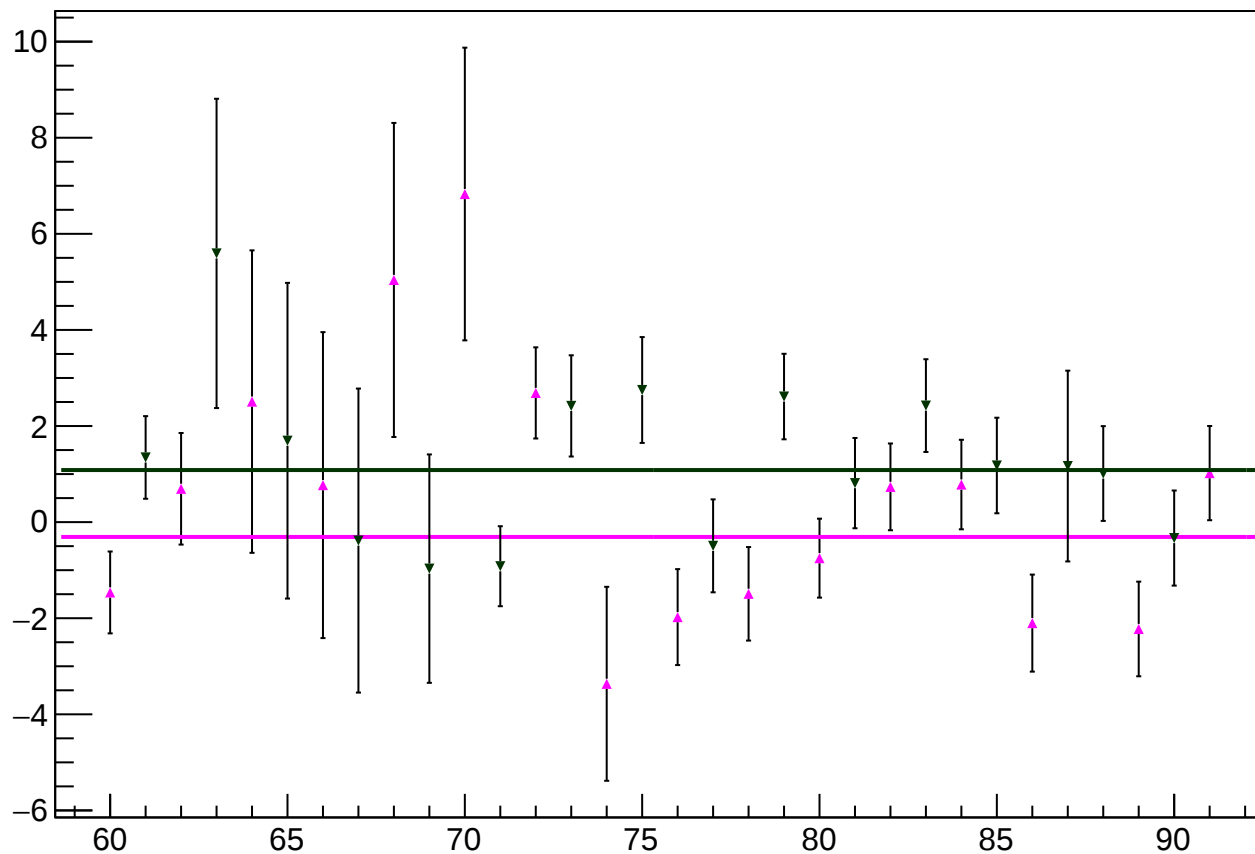
1458.360+/-0.382 χ^2/NDF : 503547.1/15

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

1481.619+/-0.377 χ^2/NDF : 691642.6/15

Left In: 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: 1.084+/-0.279 χ^2/NDF : 22.4/15

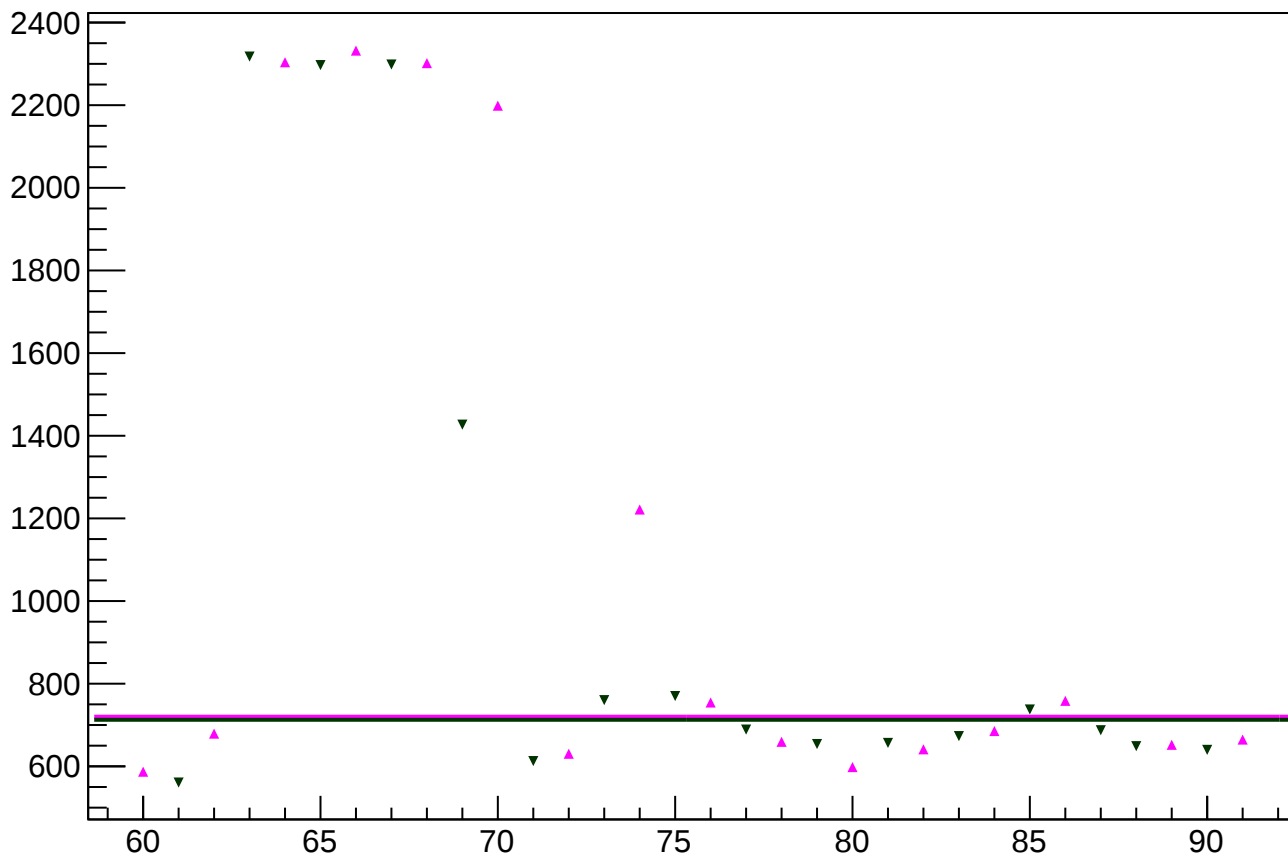
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.308+/-0.279 χ^2/NDF : 40.0/15

1.084+/-0.279 χ^2/NDF : 22.4/15

-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: 712.699+/-0.197 χ^2/NDF : 1787471.0/15

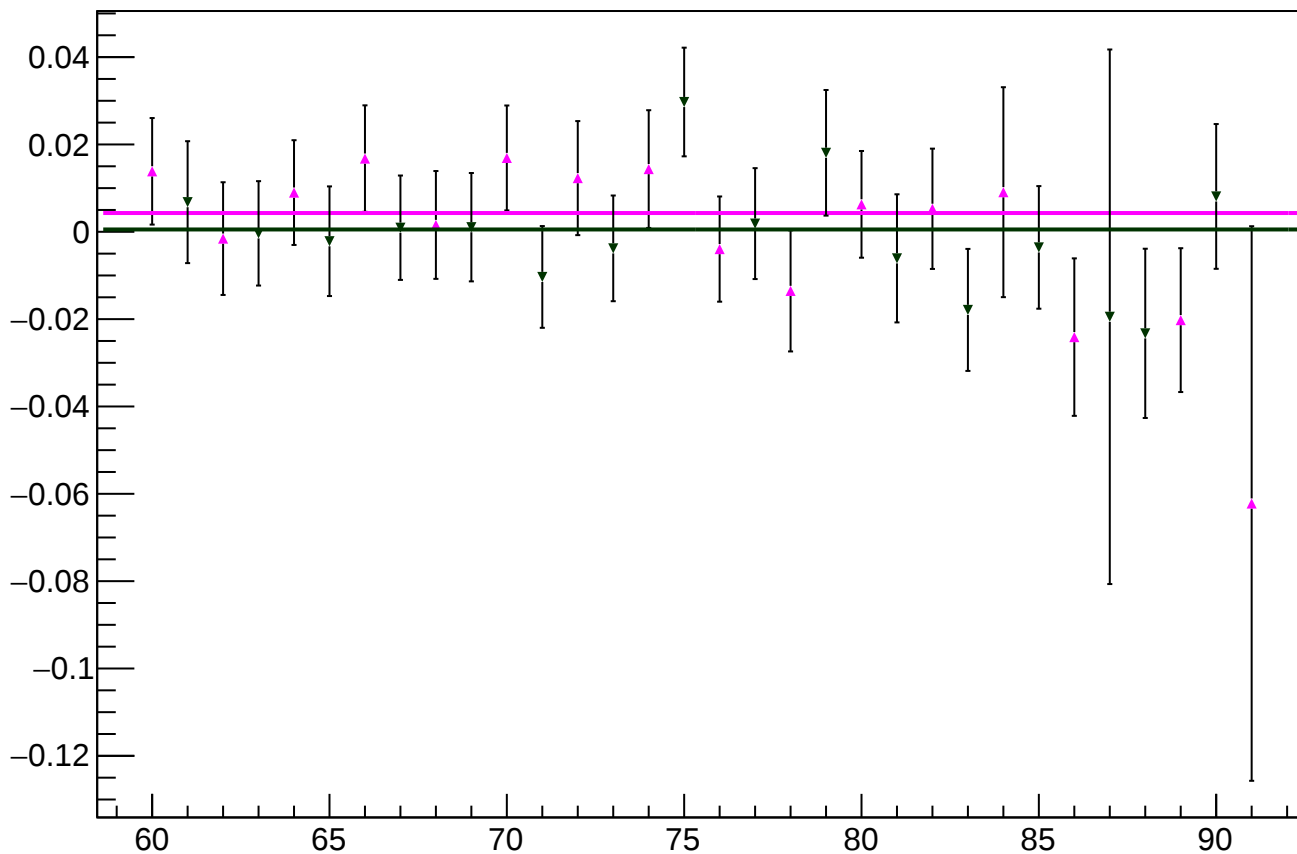
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 720.063+/-0.197 χ^2/NDF : 2242453.7/15

712.699+/-0.197 χ^2/NDF : 1787471.0/15

720.063+/-0.197 χ^2/NDF : 2242453.7/15

diff_cav4dX_mean vs slug

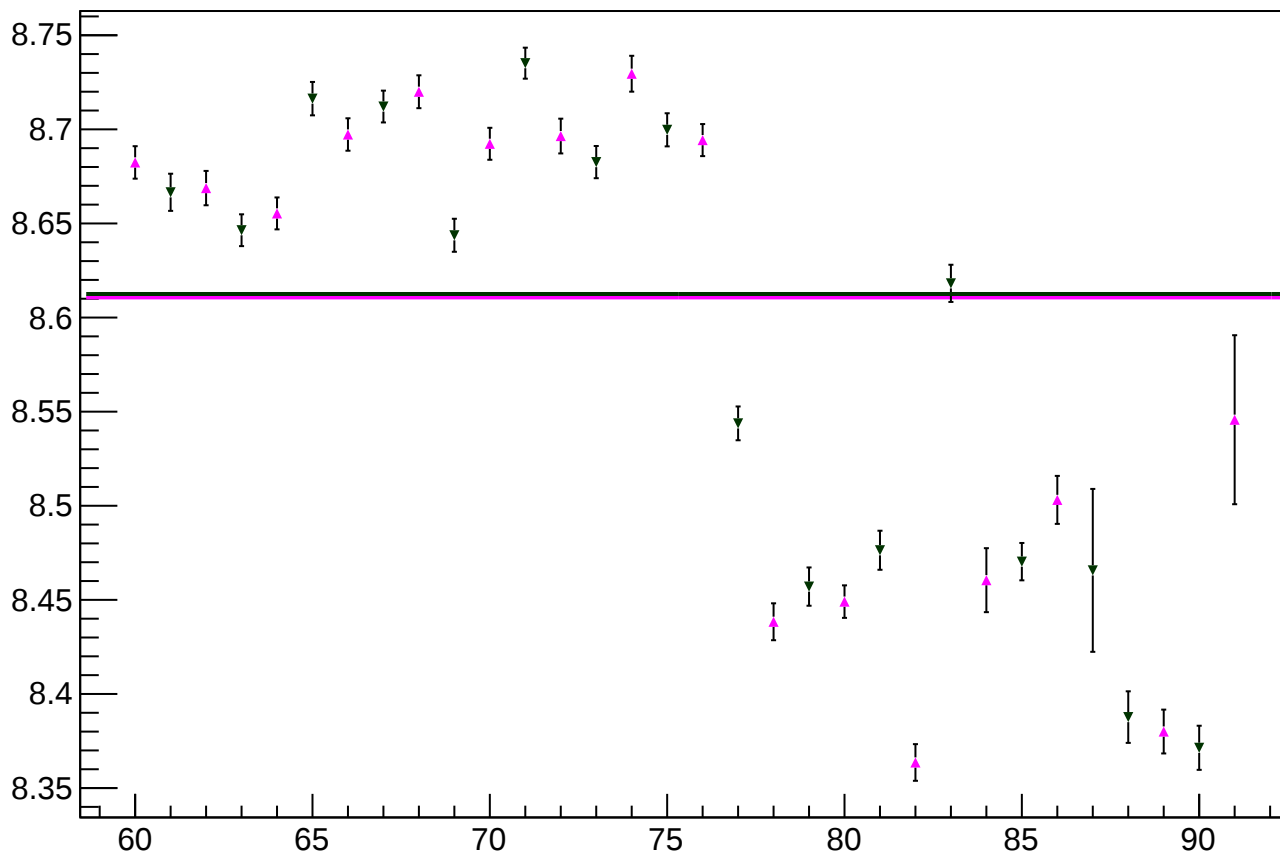


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.001 $\pm$ 0.003 χ^2 /NDF:12.1/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.004 $\pm$ 0.003 χ^2 /NDF:12.1/15

0.001 $\pm$ 0.003 χ^2 /NDF: 12.1/15

0.004 $\pm$ 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: 8.613+/-0.002 χ^2/NDF : 2095.4/15

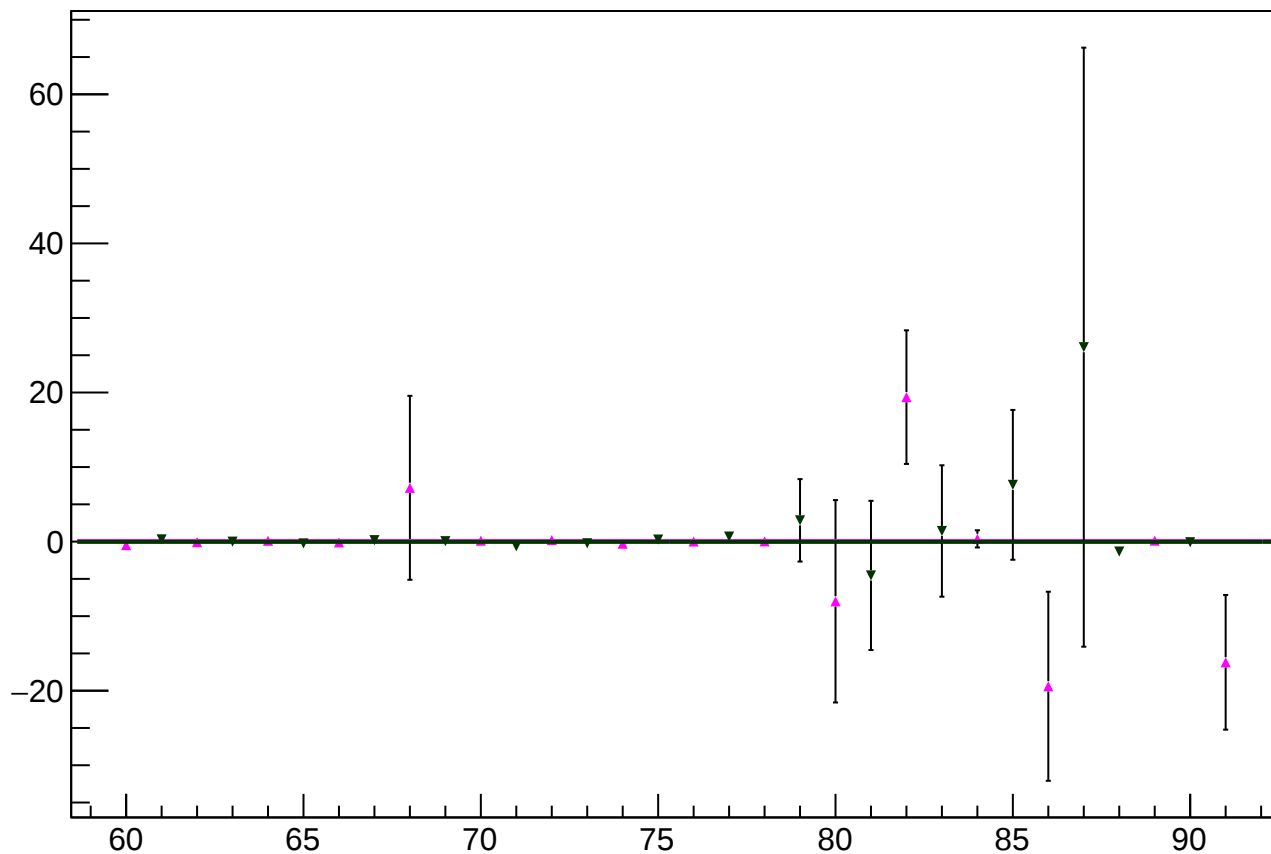
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.611+/-0.002 χ^2/NDF : 2671.7/15

8.613+/-0.002 χ^2/NDF : 2095.4/15

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 : 19.0/15

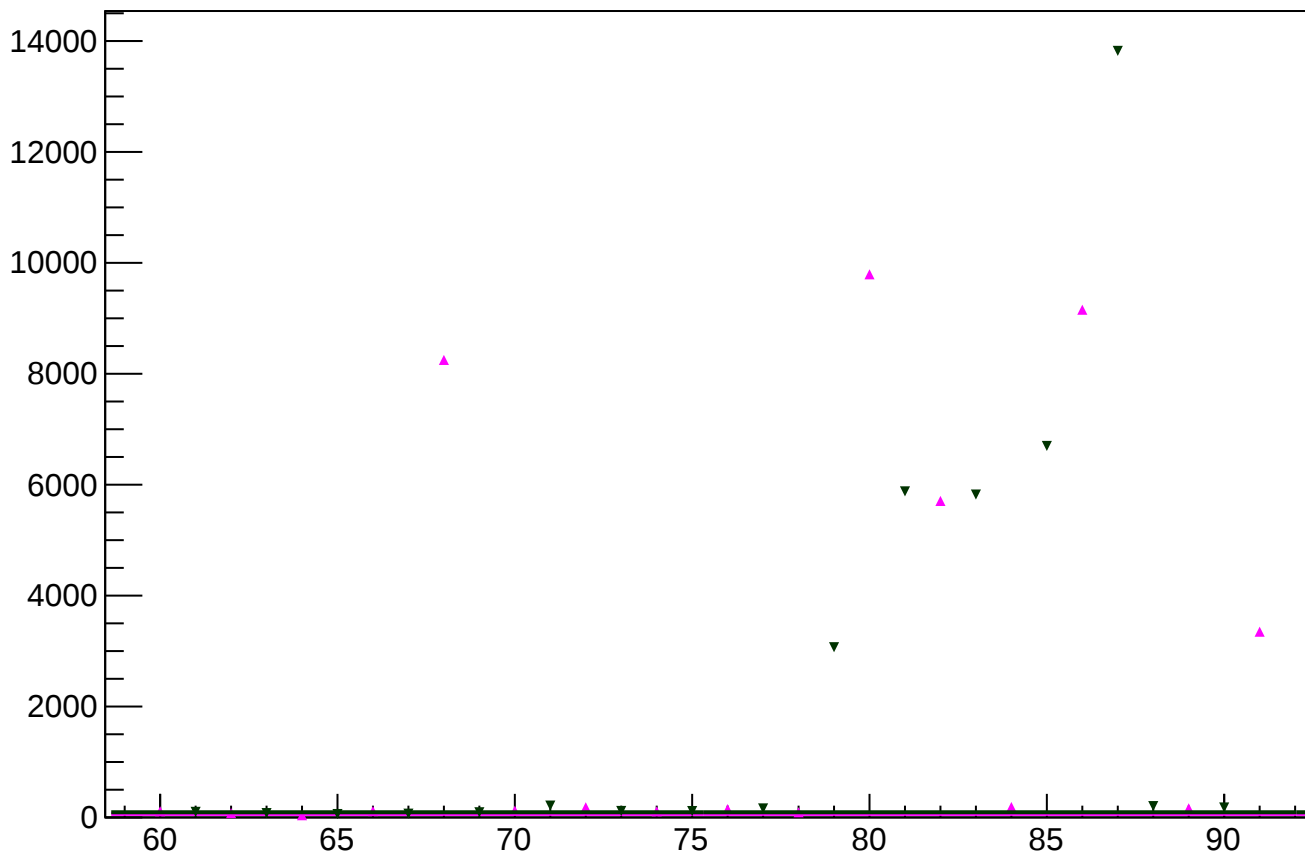
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.073+/-0.051 χ^2/NDF : 15.7/15

-0.036+/-0.066 χ^2/NDF : 19.0/15

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: 93.785+/-0.047 χ^2/NDF : 3644802.2/15

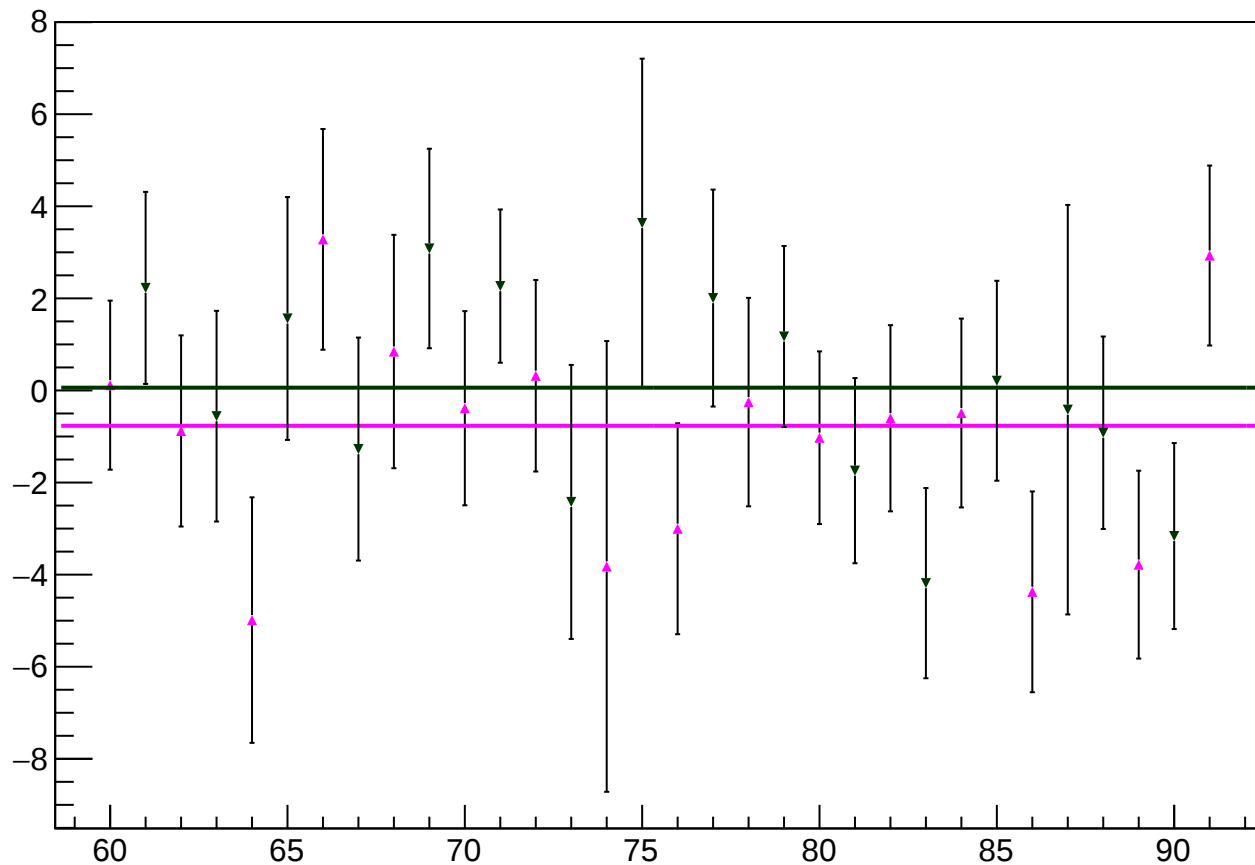
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.213+/-0.036 χ^2/NDF : 5033991.4/15

93.785+/-0.047 χ^2/NDF : 3644802.2/15

64.213+/-0.036 χ^2/NDF : 5033991.4/15

diff_bpm4aX_mean vs slug

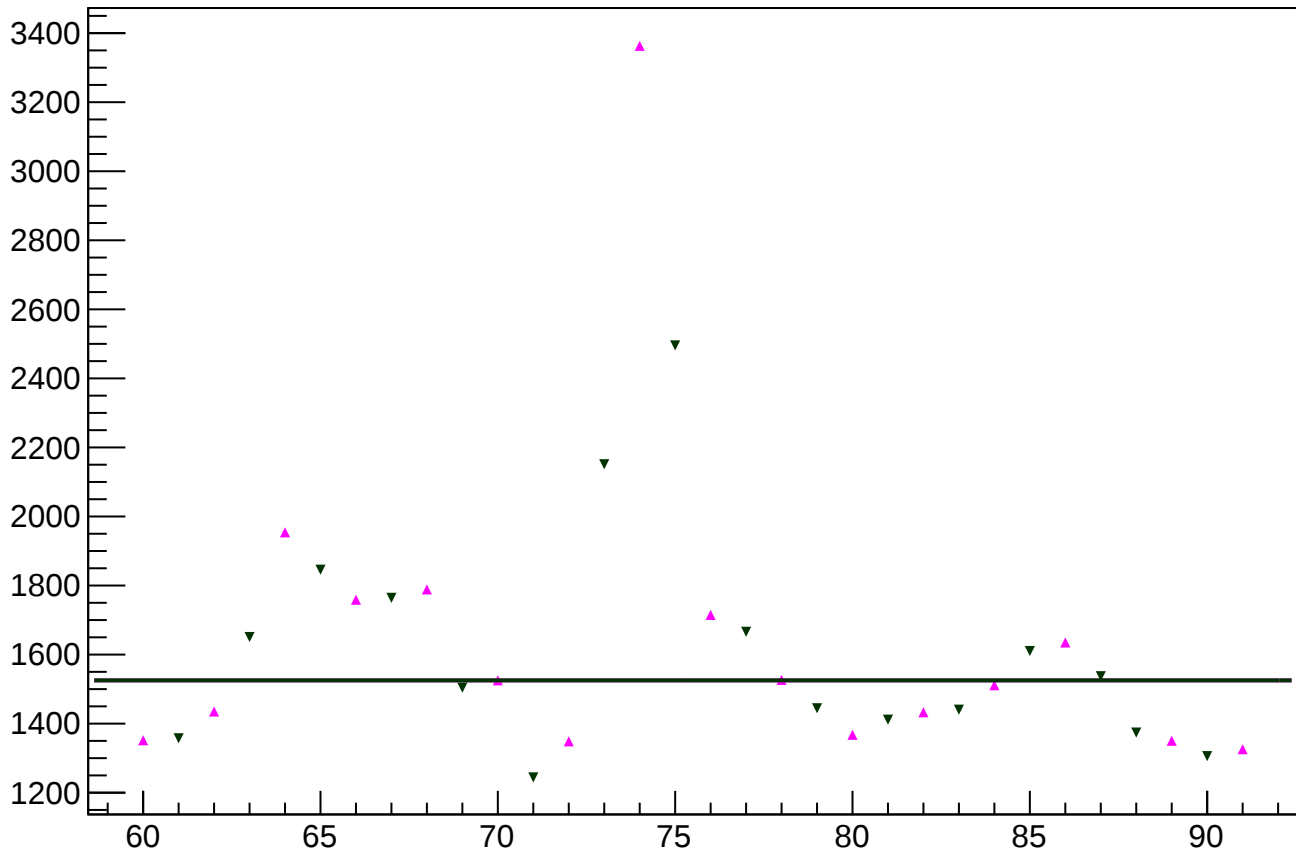


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.060 $\pm$ 0.563 χ^2 /NDF: 16.0/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.767 $\pm$ 0.545 χ^2 /NDF: 16.2/15

0.060 $\pm$ 0.563 χ^2 /NDF: 16.0/15

-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: 1525.251+/-0.398 χ^2/NDF : 418994.0/15

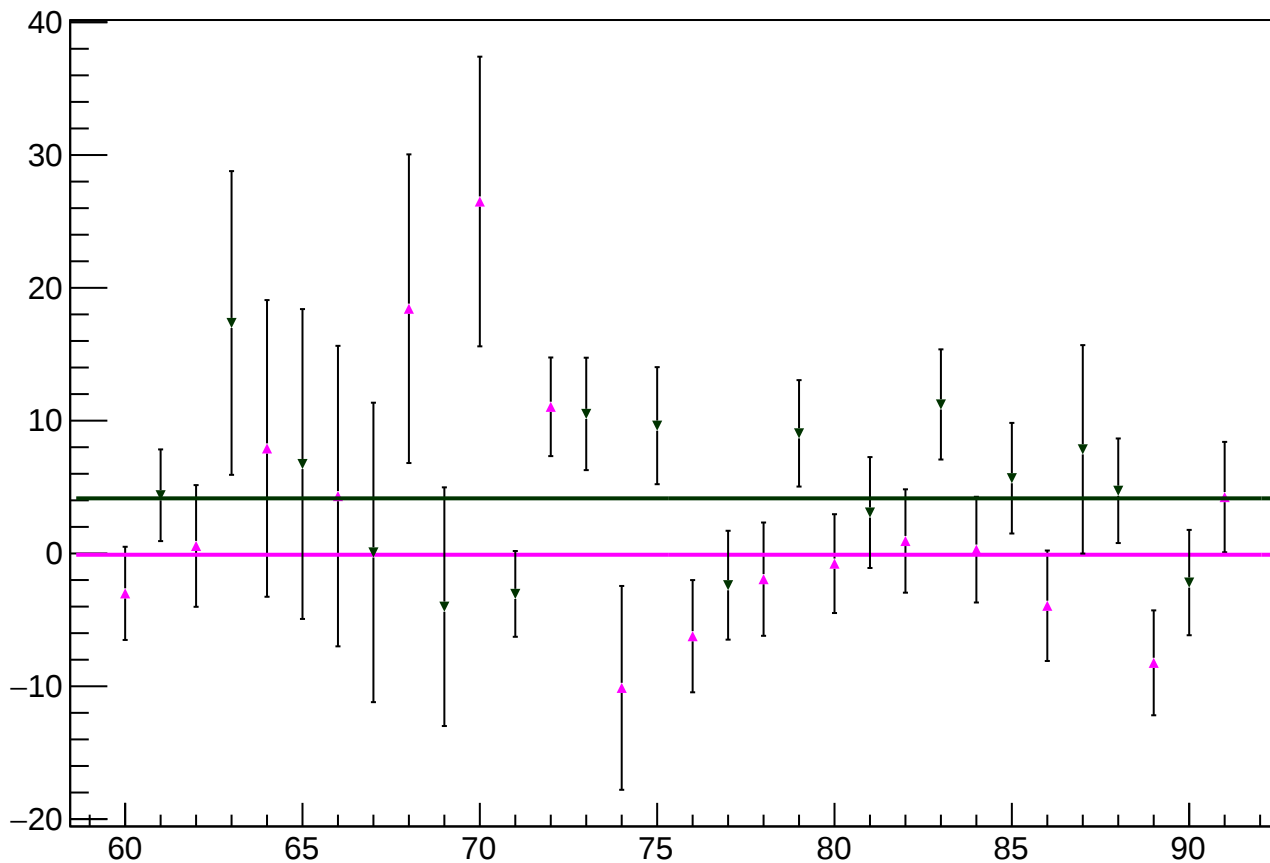
1525.251+/-0.398 χ^2/NDF : 418994.0/15

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: 4.150 $\pm$ 1.146 χ^2 /NDF: 21.0/15

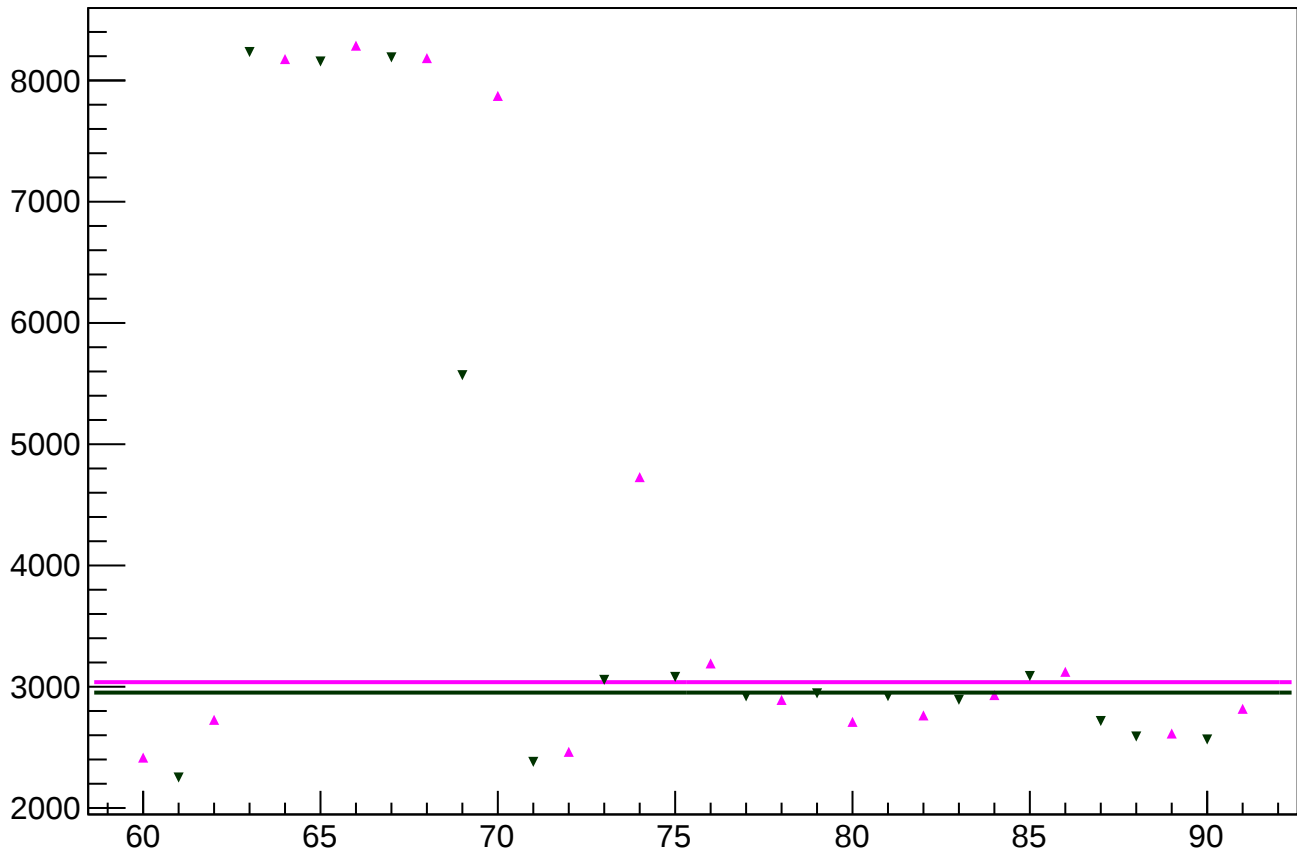
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.097 $\pm$ 1.161 χ^2 /NDF: 29.2/15

4.150 $\pm$ 1.146 χ^2 /NDF: 21.0/15

-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: 2951.717+/-0.810 χ^2/NDF :1614990.1/15

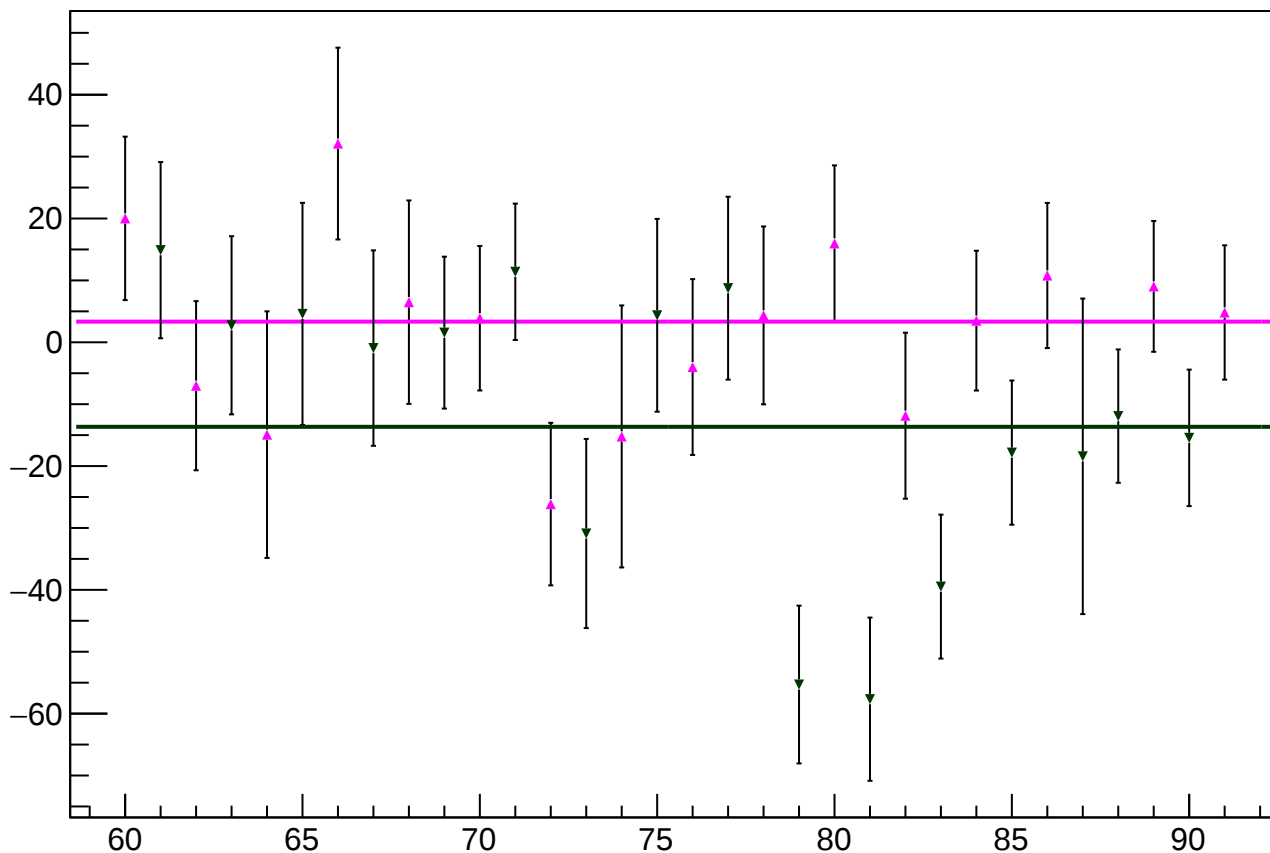
2951.717+/-0.810 χ^2/NDF : 1614990.1/15

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

3037.703+/-0.821 χ^2/NDF : 1917746.5/15

Left In: 3037.703+/-0.821 χ^2/NDF :1917746.5/15

diff_bpm4eX_mean vs slug



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

Left Out: -13.658+/-3.337 χ^2/NDF : 45.6/15

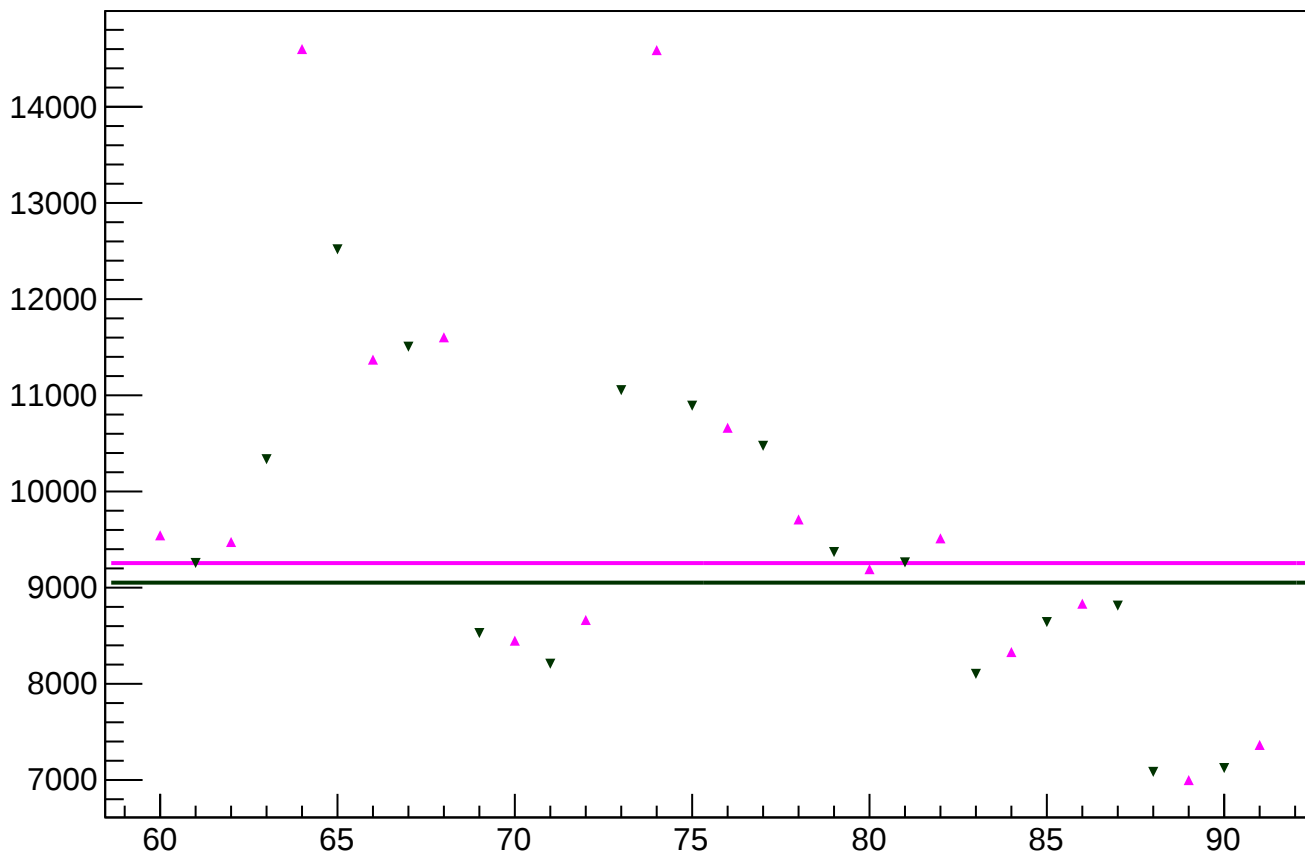
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.339+/-3.314 χ^2/NDF : 15.6/15

-13.658+/-3.337 χ^2/NDF : 45.6/15

3.339+/-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: 9052.132+/-2.360 χ^2/NDF : 380897.9/15

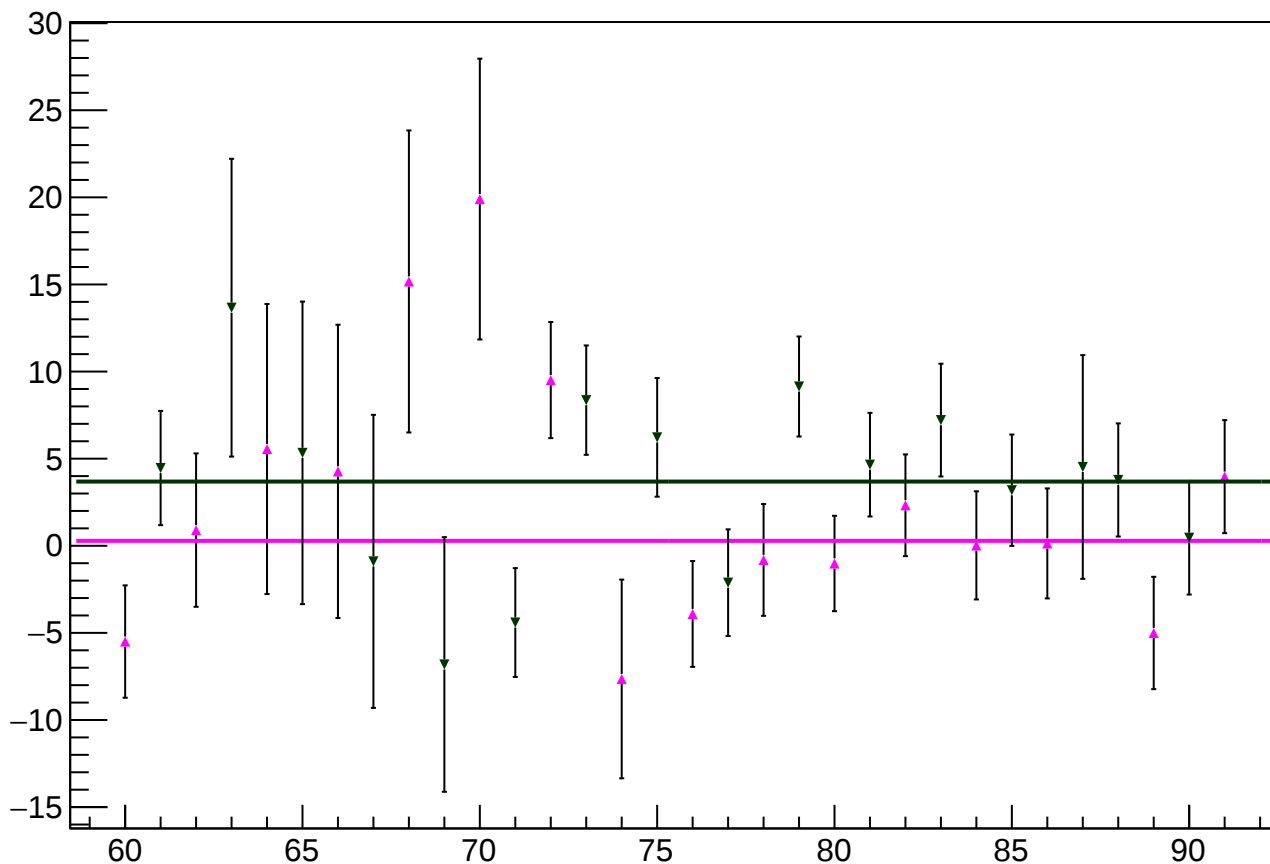
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9255.416+/-2.343 χ^2/NDF : 554424.1/15

9052.132+/-2.360 χ^2/NDF : 380897.9/15

9255.416+/-2.343 χ^2/NDF : 554424.1/15

diff_bpm4eY_mean vs slug

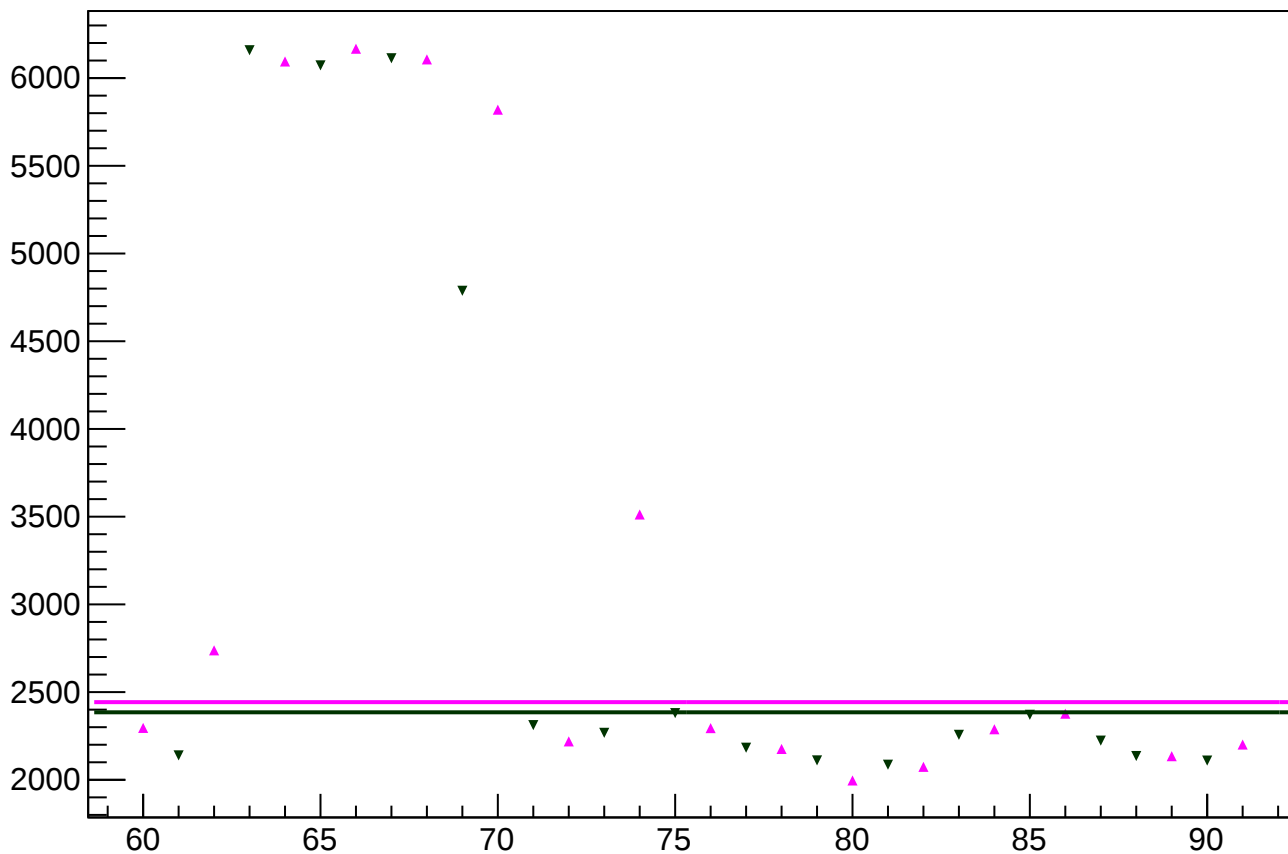


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.686 $\pm$ 0.916 χ^2 /NDF:22.8/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.283 $\pm$ 0.922 χ^2 /NDF:29.1/15

3.686 $\pm$ 0.916 χ^2 /NDF: 22.8/15

0.283 $\pm$ 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: 2384.873+/-0.648 χ^2/NDF :1452390.2/15

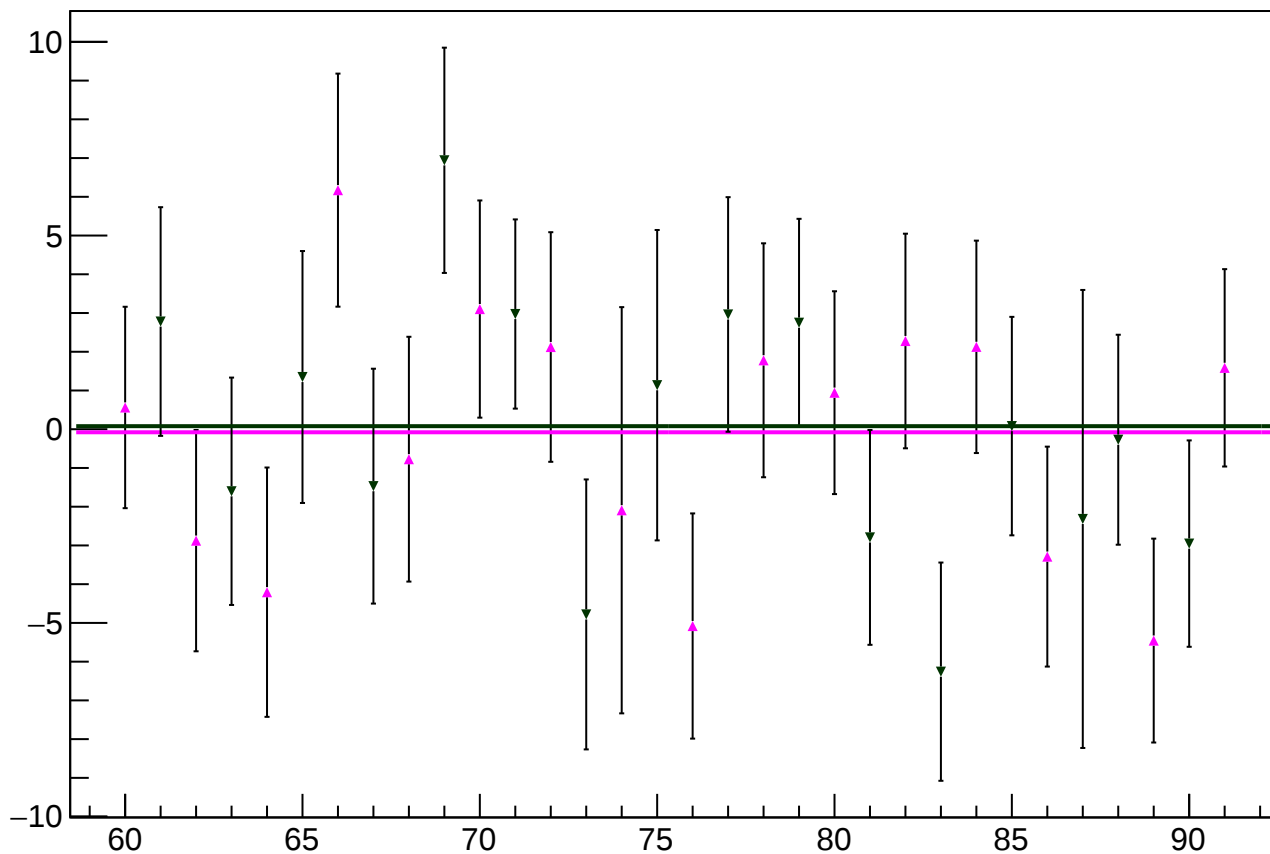
2384.873+/-0.648 χ^2/NDF : 1452390.2/15

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

2442.760+/-0.652 χ^2/NDF : 1716392.3/15

Left In: 2442.760+/-0.652 χ^2/NDF :1716392.3/15

diff_bpm4acX_mean vs slug

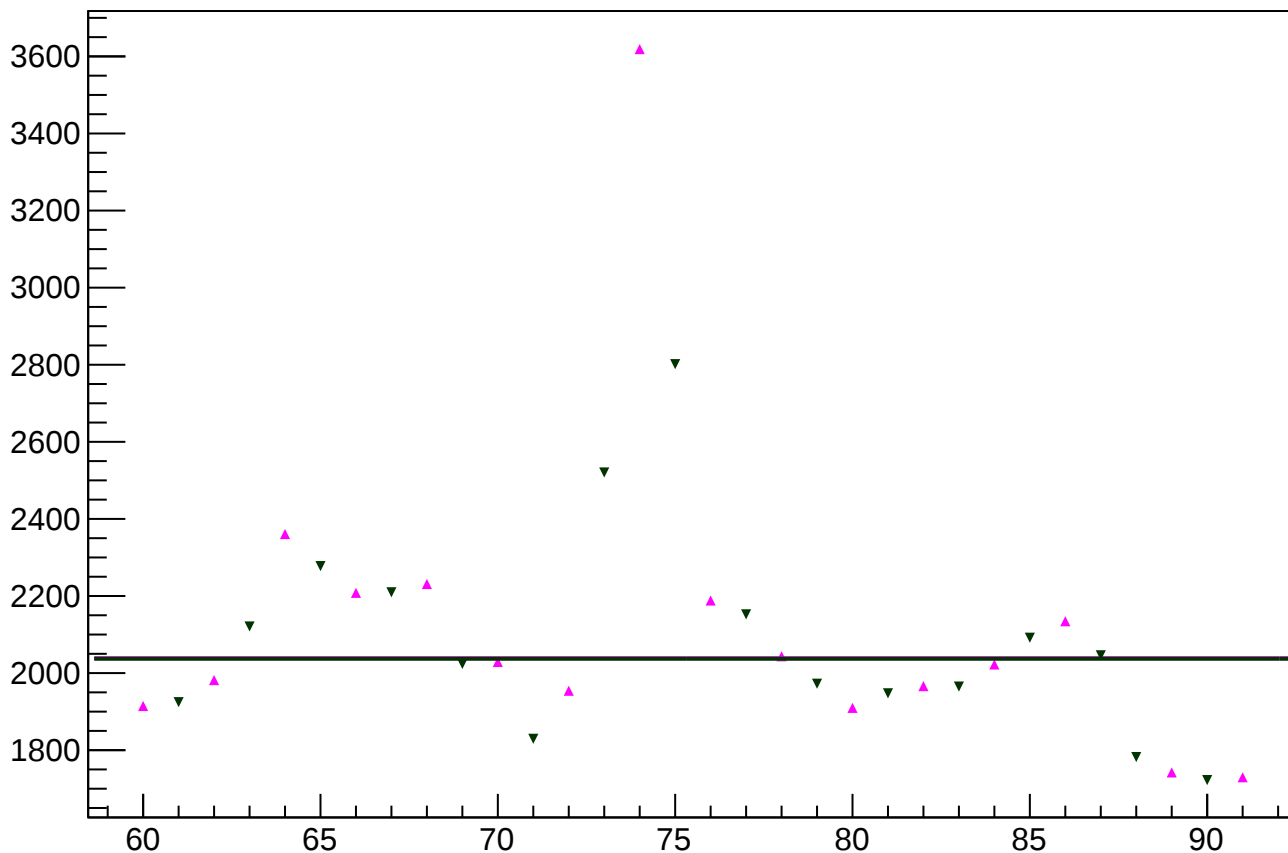


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.079 $\pm$ 0.745 χ^2 /NDF:20.1/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.079 $\pm$ 0.723 χ^2 /NDF:19.8/15

0.079 $\pm$ 0.745 χ^2 /NDF: 20.1/15

-0.079 $\pm$ 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: 2037.280+/-0.527 χ^2/NDF : 201557.3/15

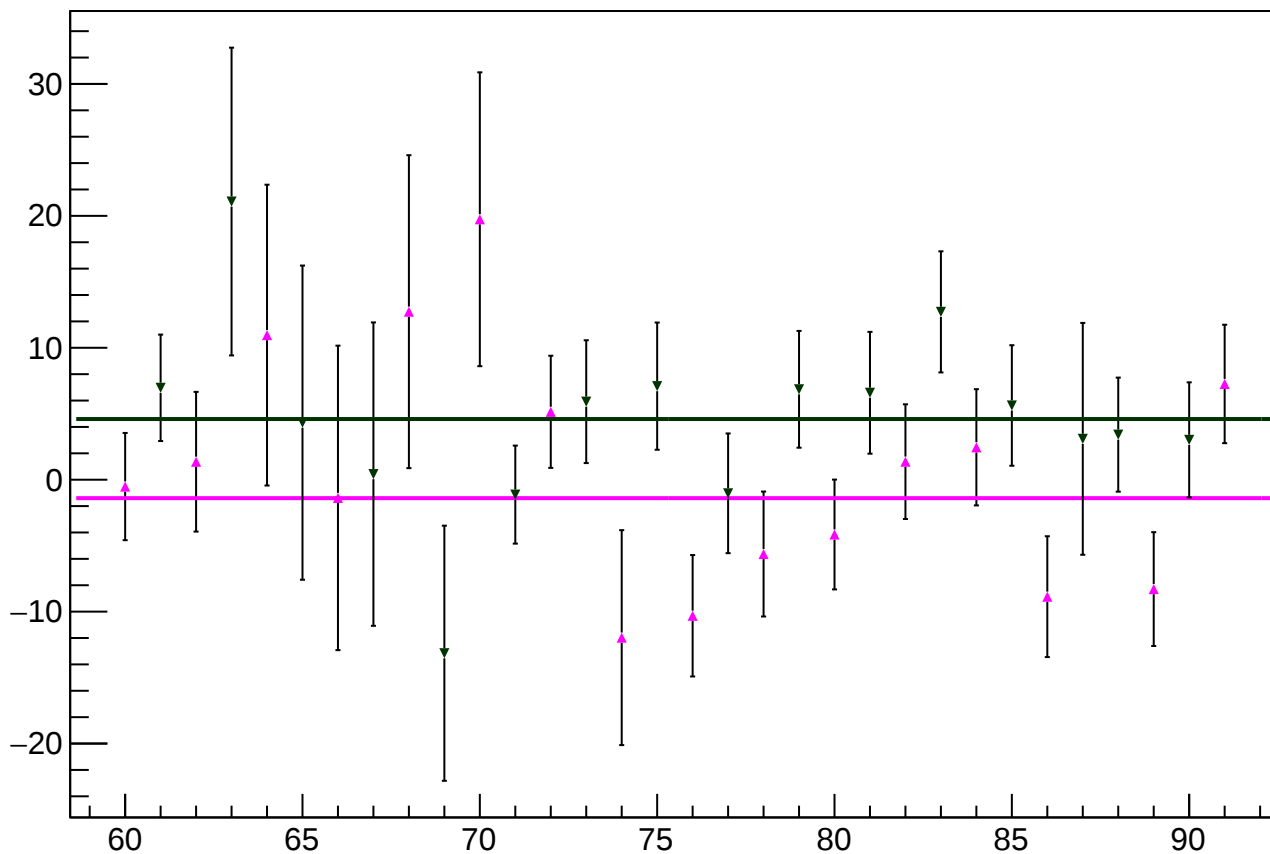
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2038.538+/-0.511 χ^2/NDF : 291120.4/15

2037.280+/-0.527 χ^2/NDF : 201557.3/15

2038.538+/-0.511 χ^2/NDF : 291120.4/15

diff_bpm4acY_mean vs slug

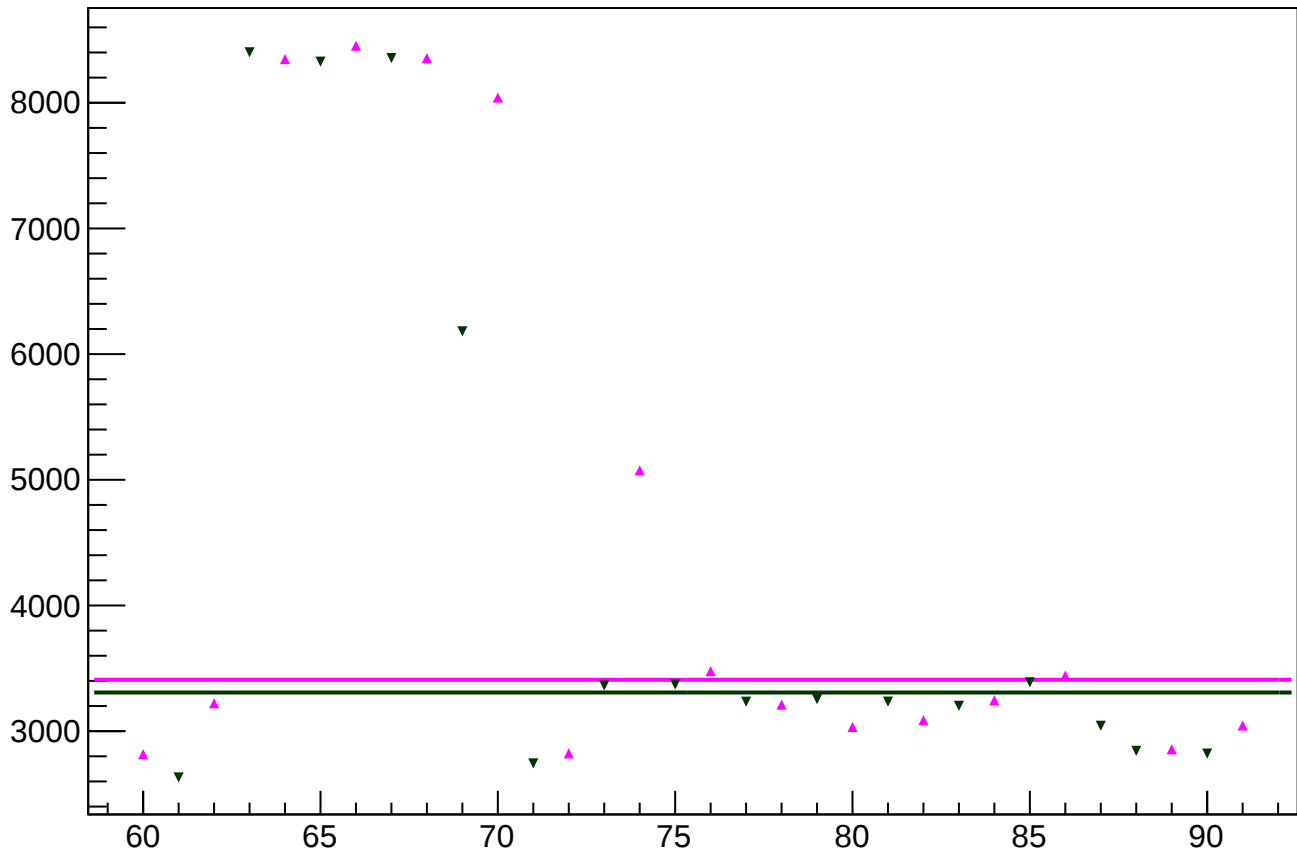


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.599+/-1.273 χ^2/NDF : 14.0/15
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -1.398+/-1.289 χ^2/NDF : 25.7/15

4.599+/-1.273 χ^2/NDF : 14.0/15

-1.398+/-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: 3307.679+/-0.900 χ^2/NDF :1454502.2/15

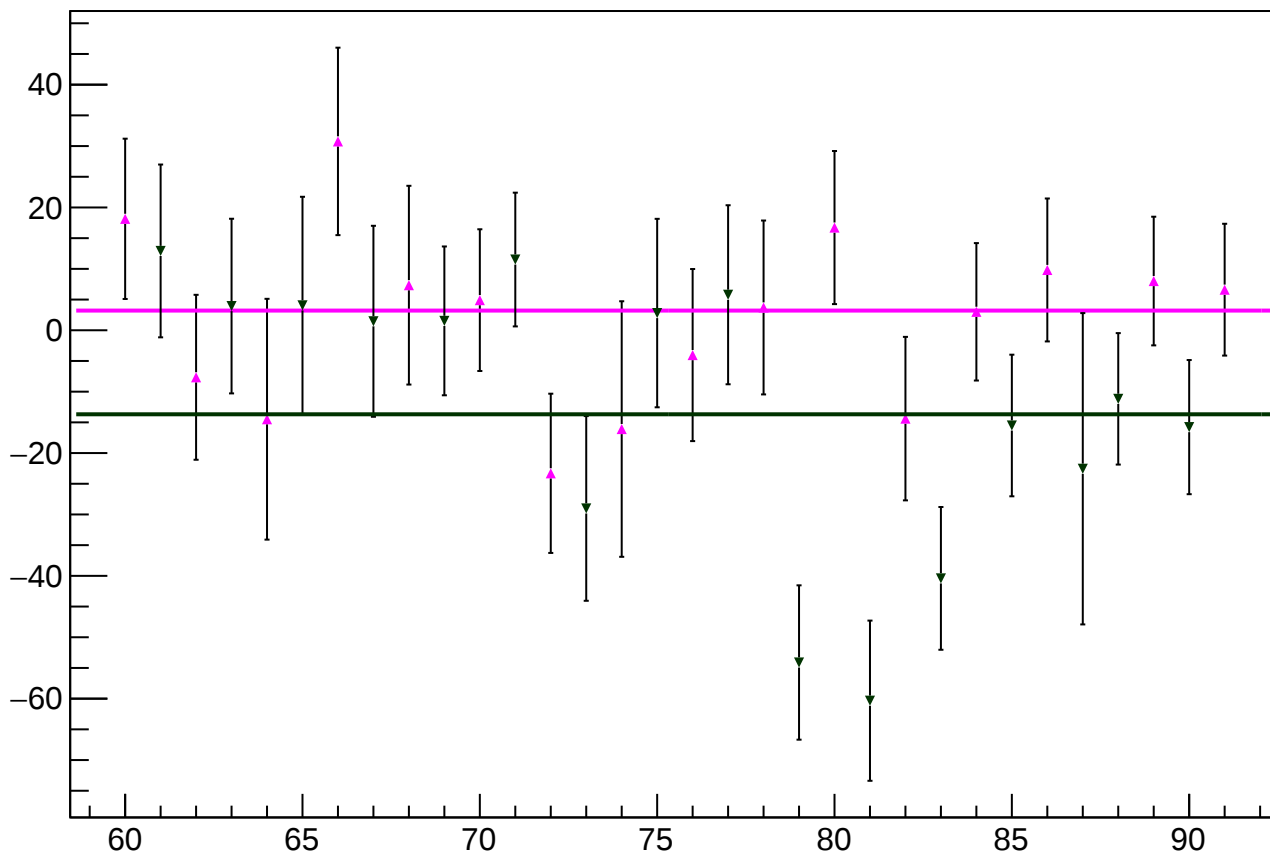
3307.679+/-0.900 χ^2/NDF : 1454502.2/15

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.686+/-3.302 χ^2/NDF : 46.6/15

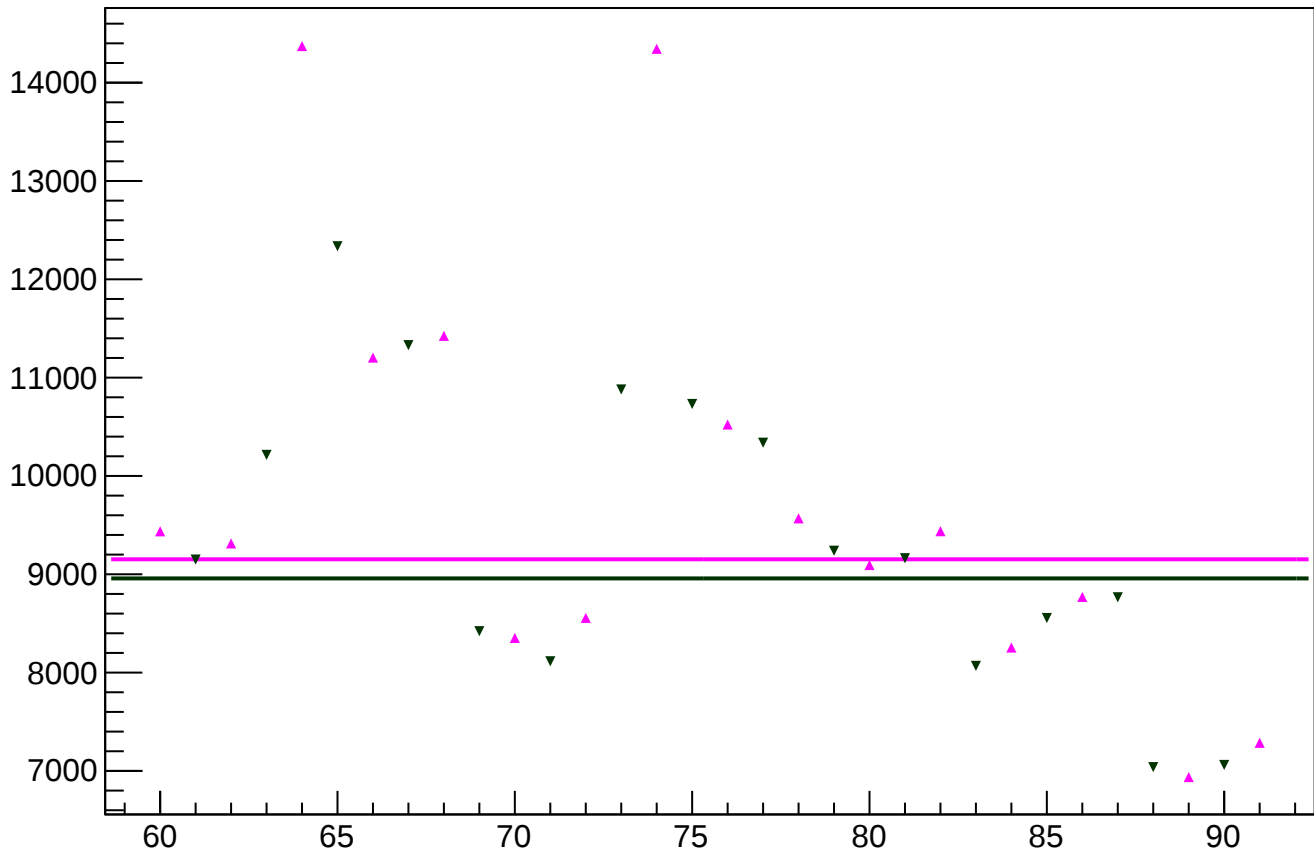
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.207+/-3.276 χ^2/NDF : 15.0/15

-13.686+/-3.302 χ^2/NDF : 46.6/15

3.207+/-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: 8957.860+/-2.335 χ^2/NDF :369071.0/15

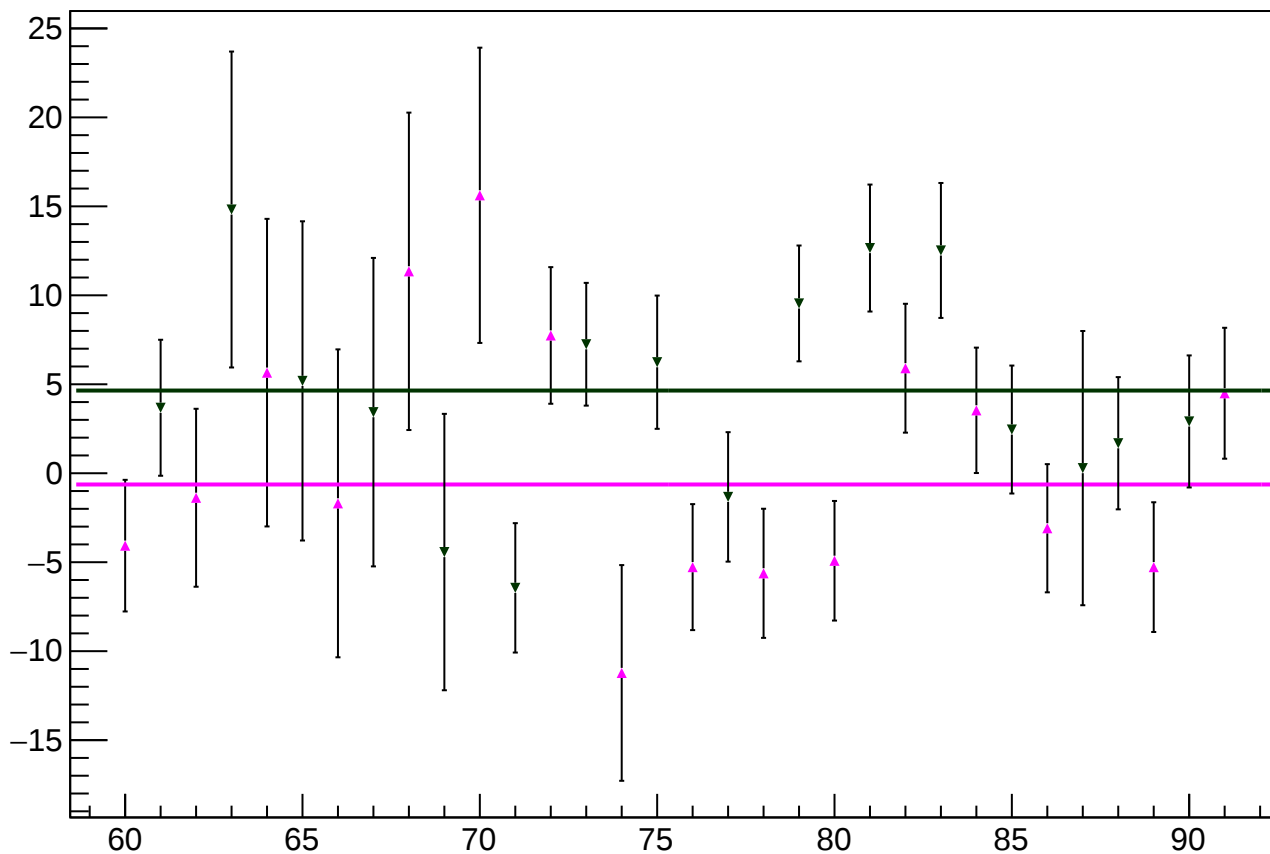
8957.860+/-2.335 χ^2/NDF : 369071.0/15

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

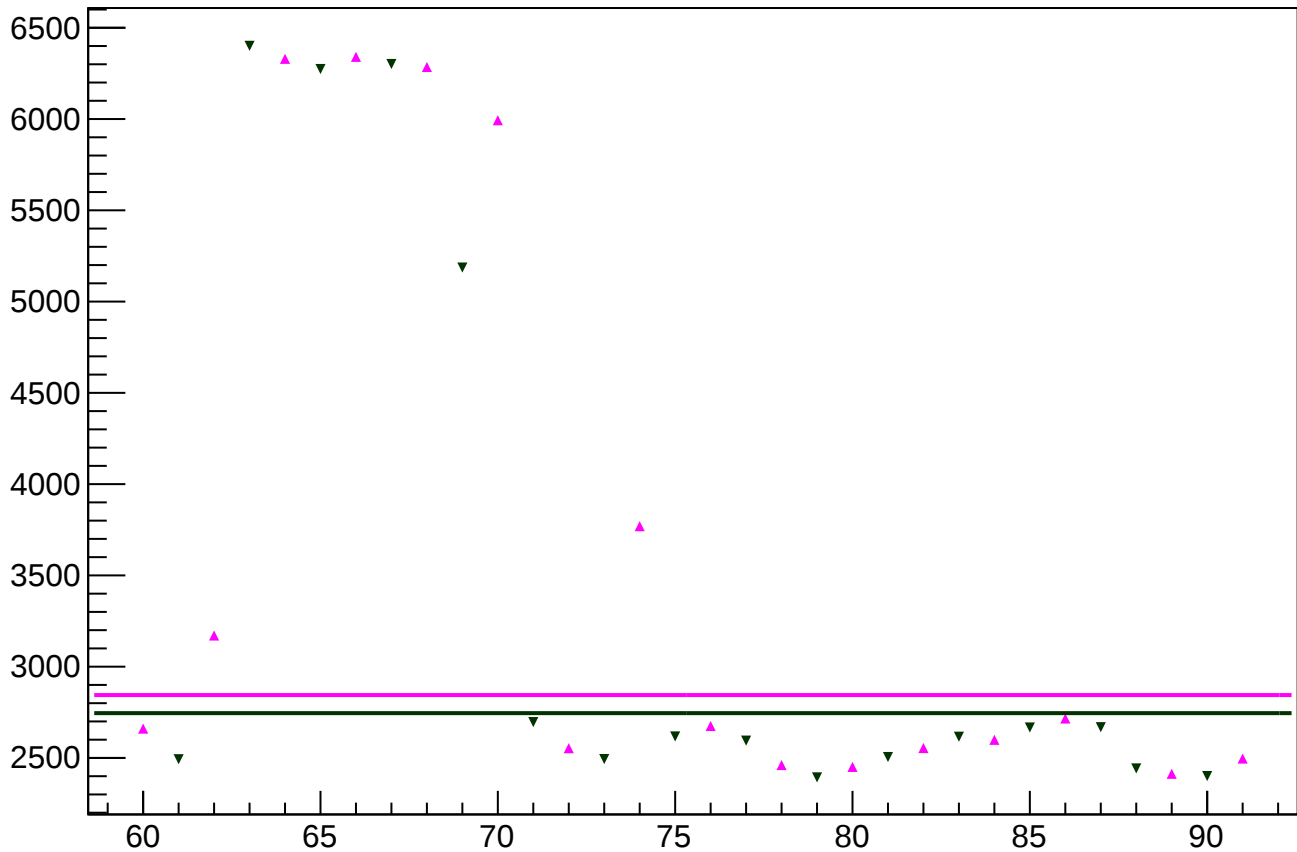


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.648+/-1.047 χ^2/NDF : 28.7/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.632+/-1.060 χ^2/NDF : 28.8/15

4.648+/-1.047 χ^2/NDF : 28.7/15

-0.632+/-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: 2745.464+/-0.741 χ^2/NDF :1274641.1/15

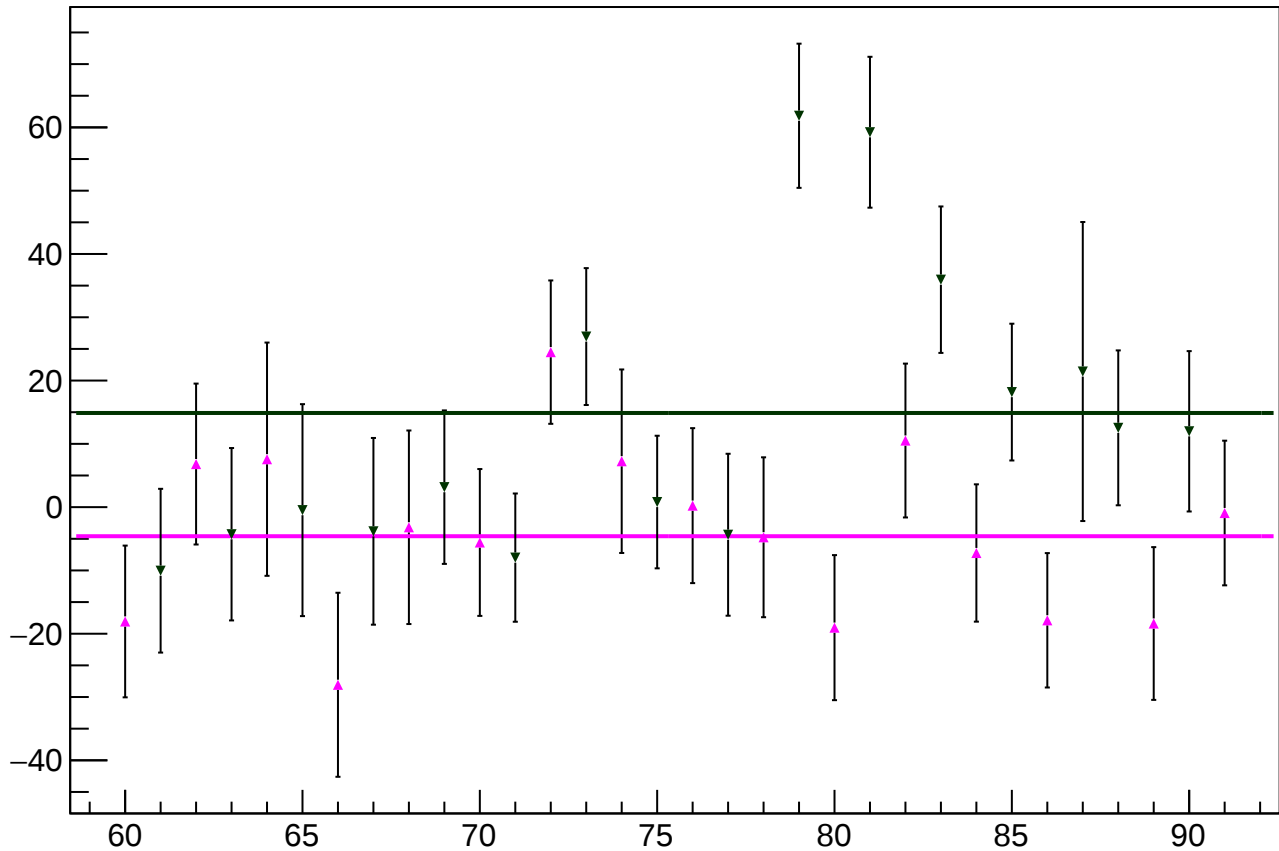
2745.464+/-0.741 χ^2/NDF : 1274641.1/15

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: 14.879 $\pm$ 3.081 χ^2 /NDF:53.9/15

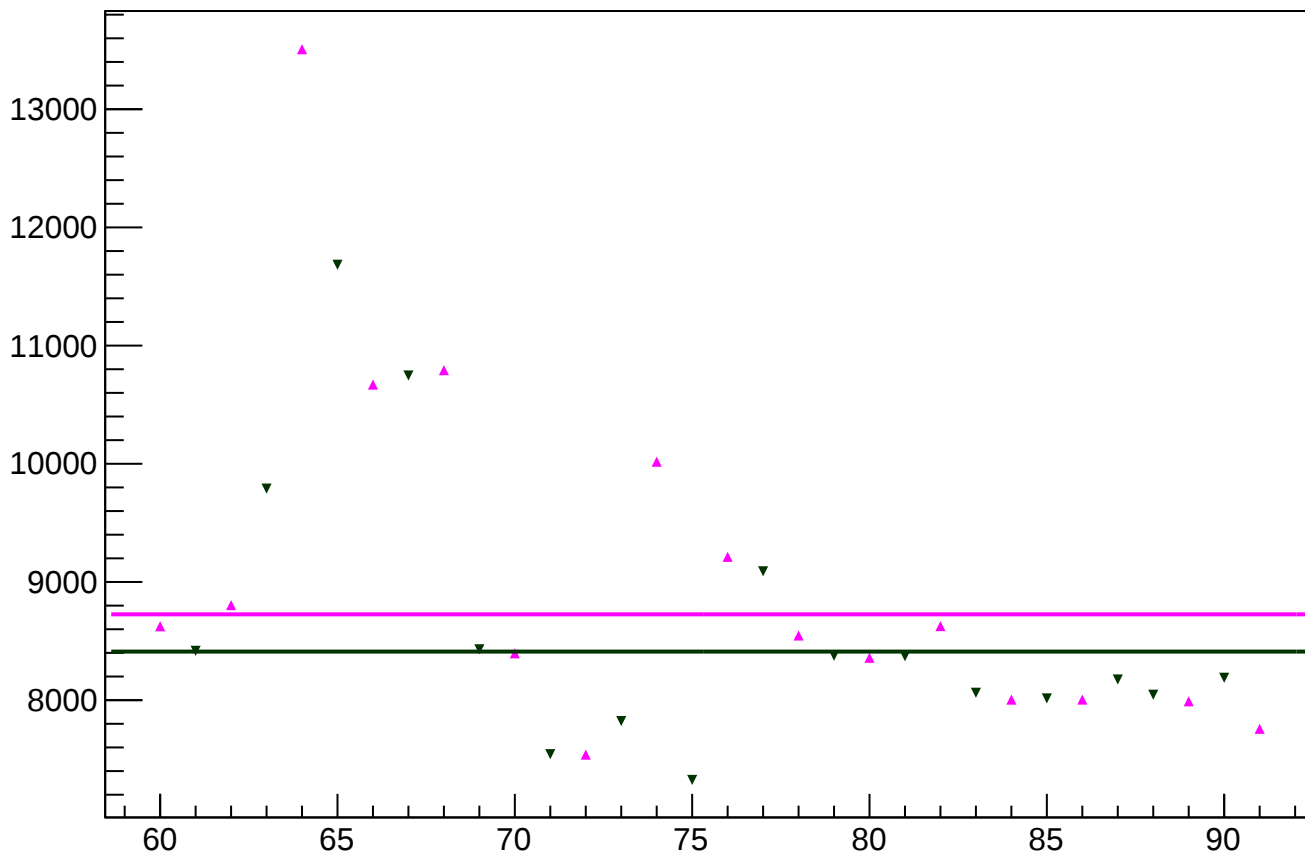
14.879 $\pm$ 3.081 χ^2 /NDF: 53.9/15

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: 8411.047+/-2.179 χ^2/NDF : 201928.4/15

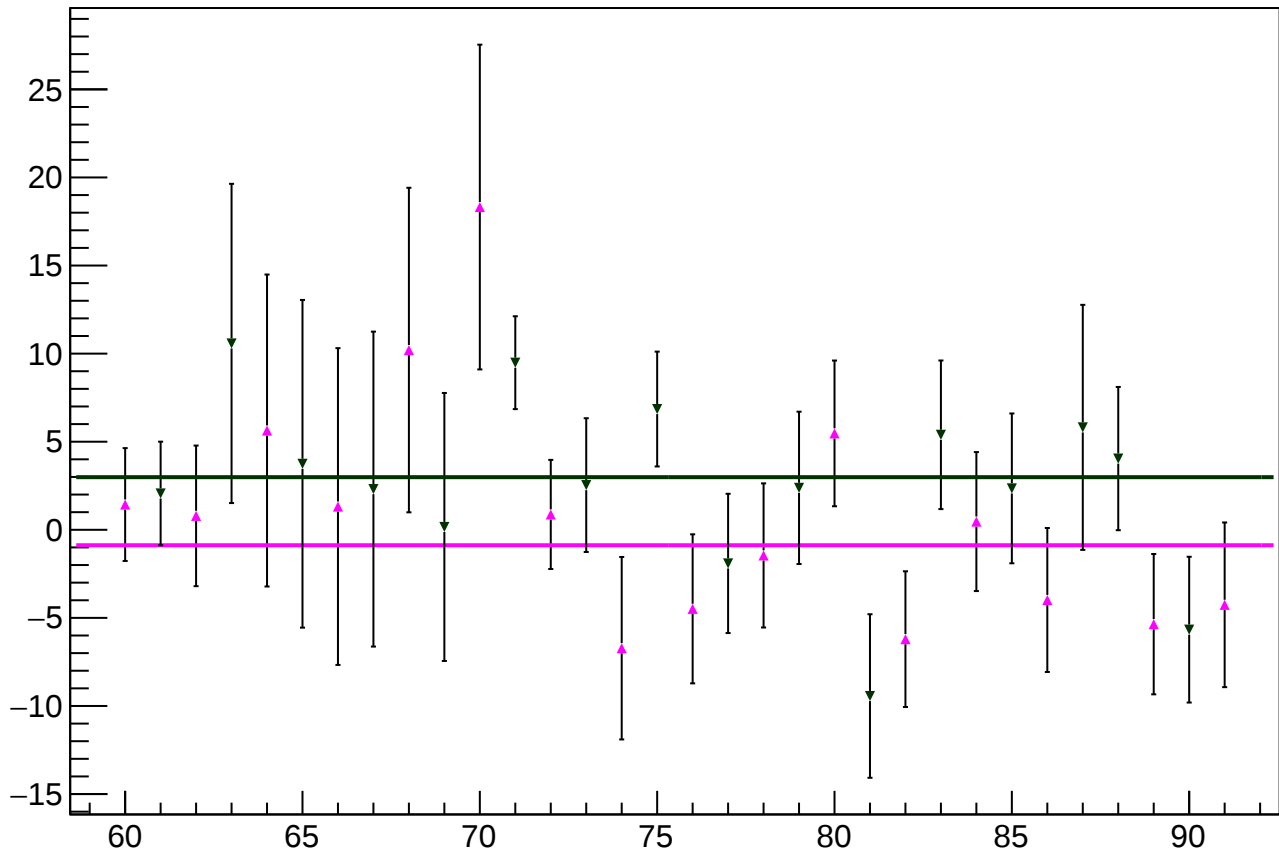
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8726.199+/-2.189 χ^2/NDF : 292217.1/15

8411.047+/-2.179 χ^2/NDF : 201928.4/15

8726.199+/-2.189 χ^2/NDF : 292217.1/15

diff_bpm1Y_mean vs slug

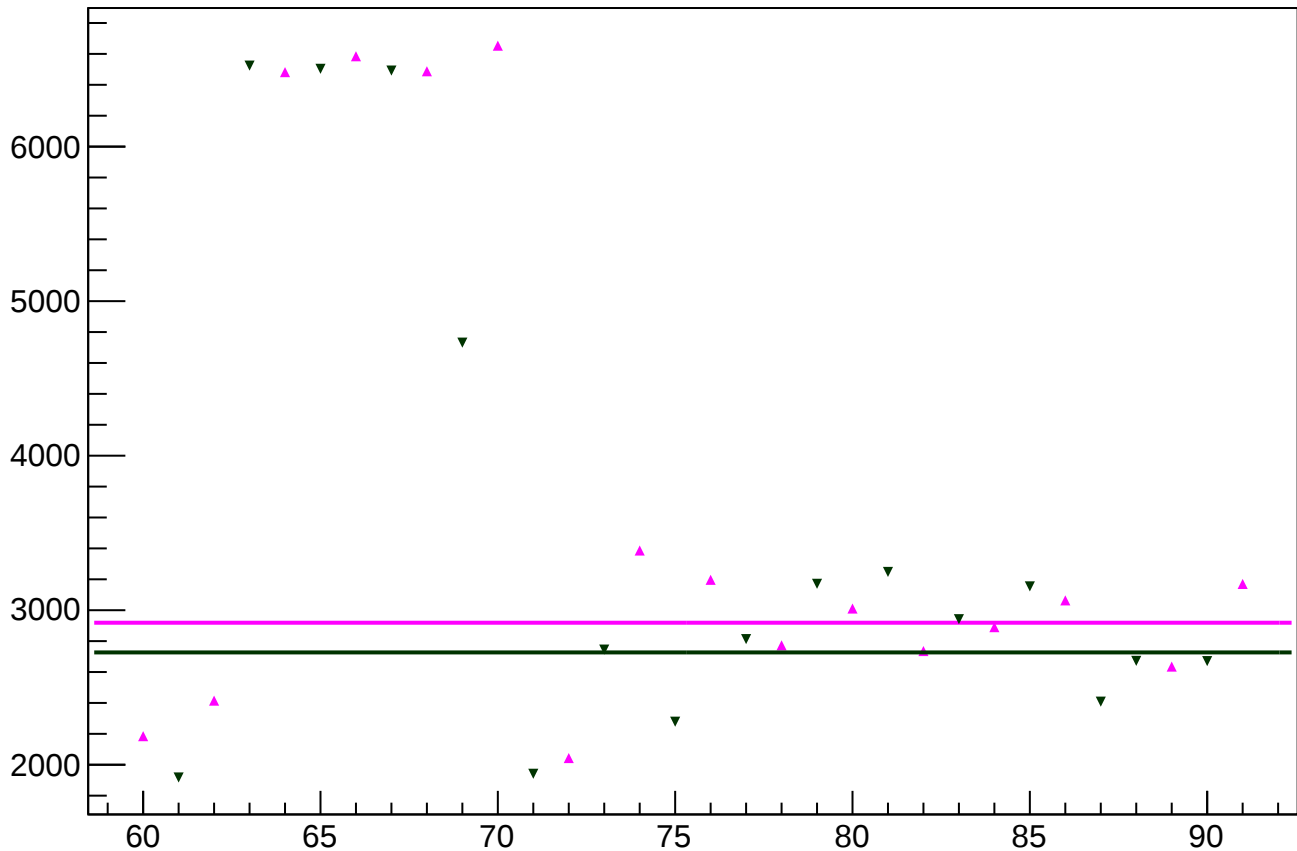


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 2.987 $\pm$ 1.059 χ^2 /NDF:22.1/15
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -0.877 $\pm$ 1.101 χ^2 /NDF:16.2/15

2.987 $\pm$ 1.059 χ^2 /NDF: 22.1/15

-0.877 $\pm$ 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: 2726.870+/-0.749 χ^2/NDF :1619597.6/15

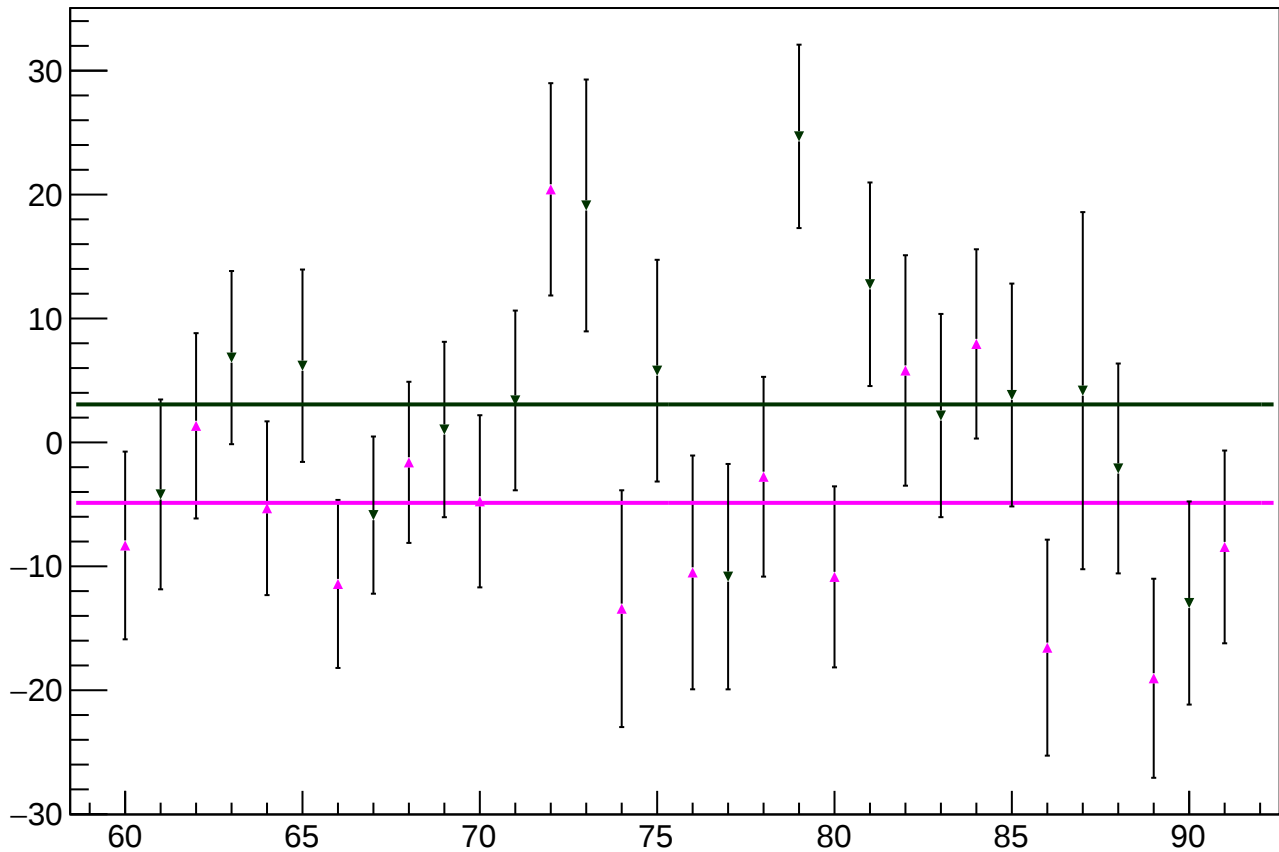
2726.870+/-0.749 χ^2/NDF : 1619597.6/15

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

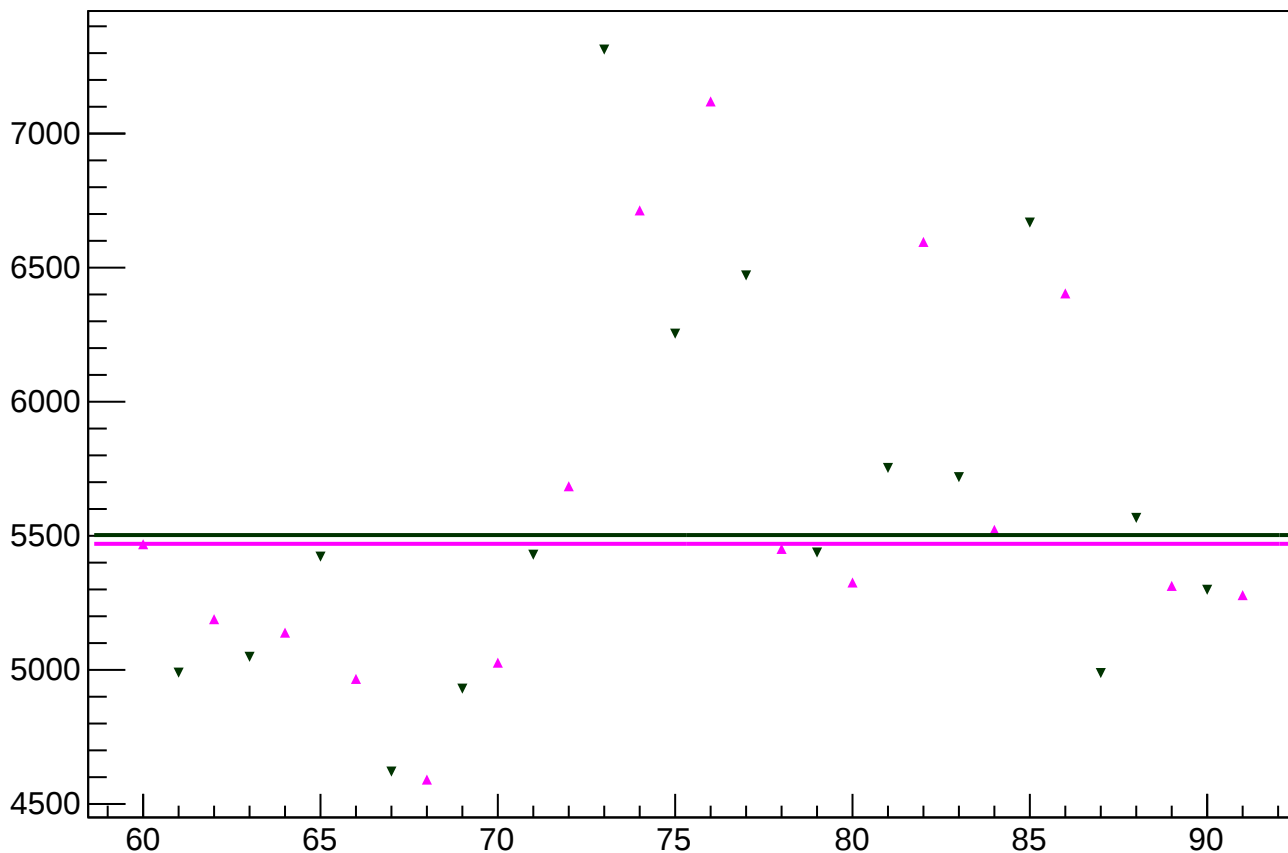


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.066 $\pm$ 2.015 χ^2 /NDF:22.5/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -4.878 $\pm$ 1.940 χ^2 /NDF:22.0/15

3.066 $\pm$ 2.015 χ^2 /NDF: 22.5/15

-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: 5502.826+/-1.425 χ^2/NDF : 210713.2/15

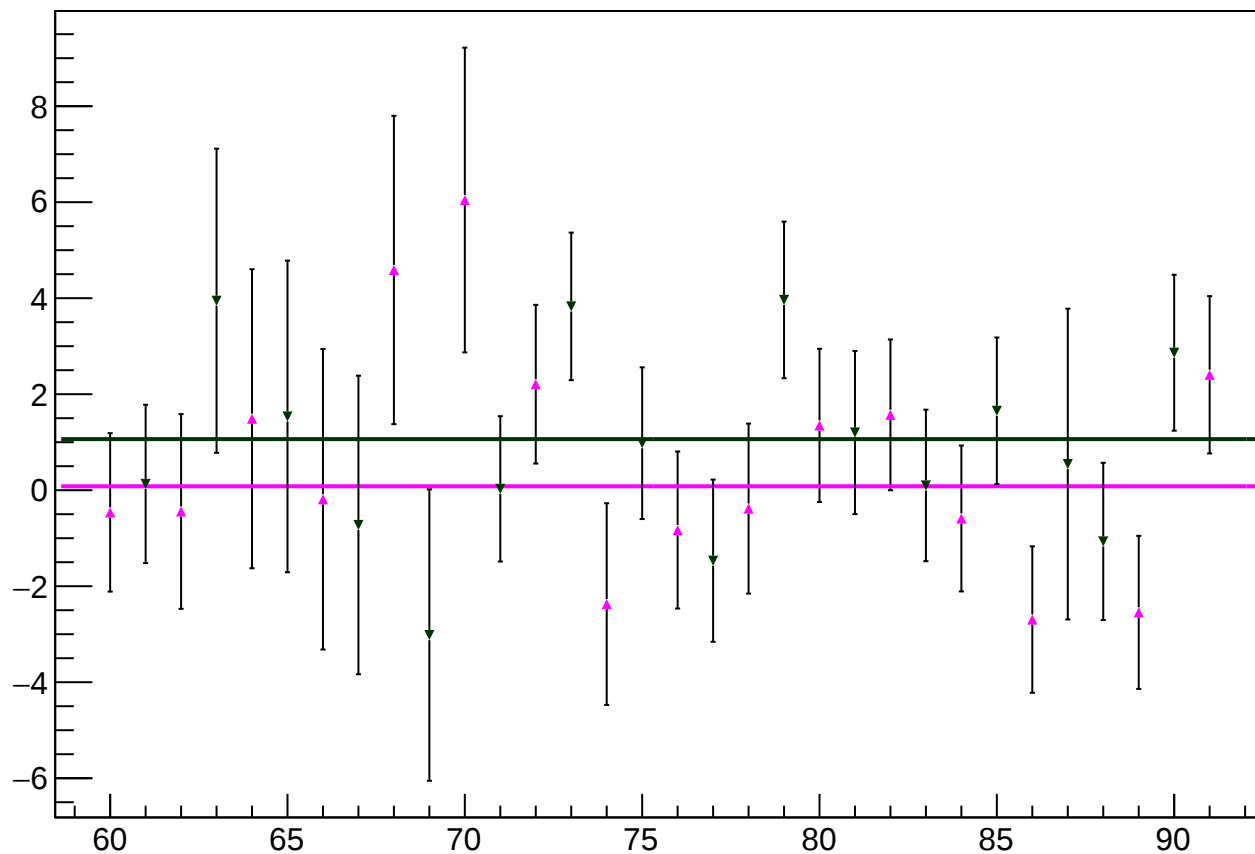
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5470.113+/-1.372 χ^2/NDF : 214462.5/15

5502.826+/-1.425 χ^2/NDF : 210713.2/15

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: 1.064 $\pm$ 0.457 χ^2 /NDF:15.9/15

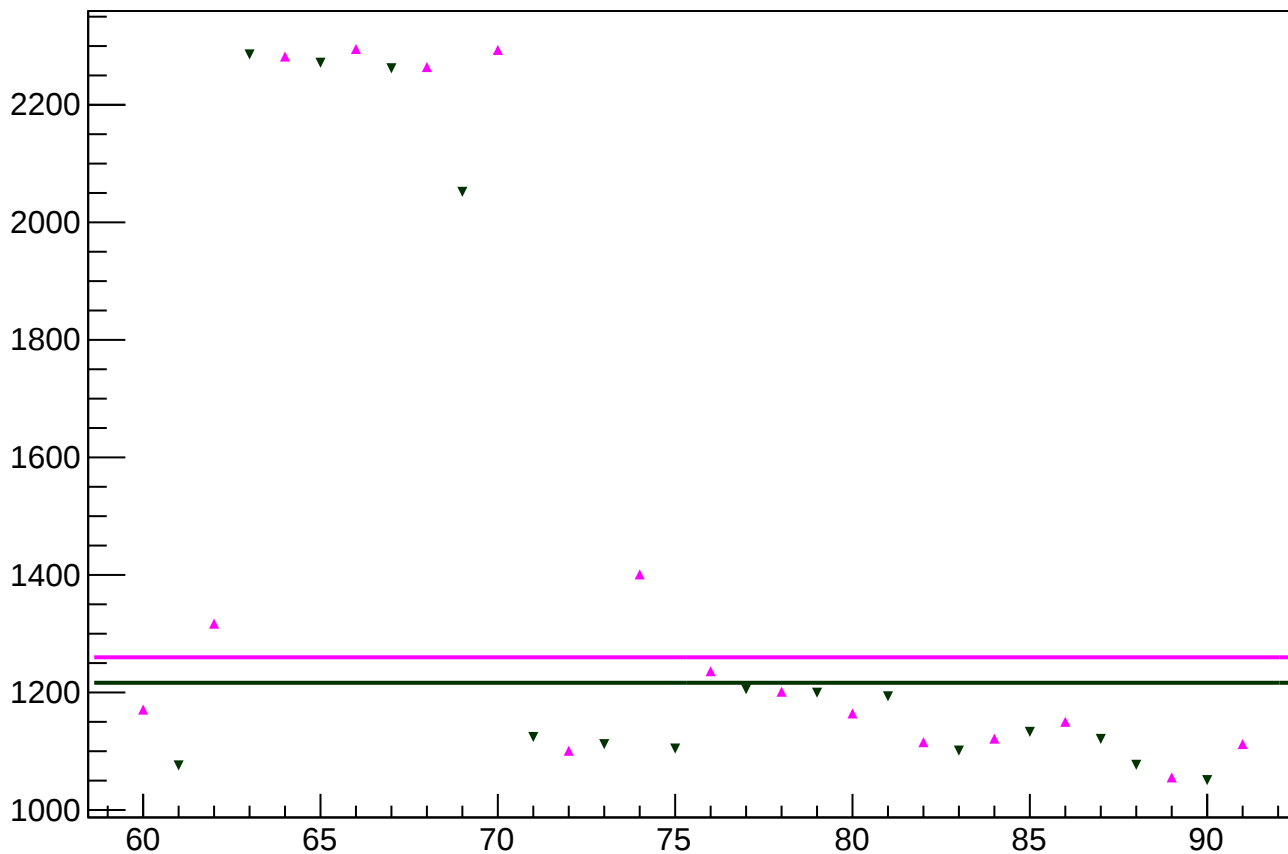
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.082 $\pm$ 0.460 χ^2 /NDF:19.0/15

1.064 $\pm$ 0.457 χ^2 /NDF: 15.9/15

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: 1216.496+/-0.323 χ^2 /NDF:912443.7/15

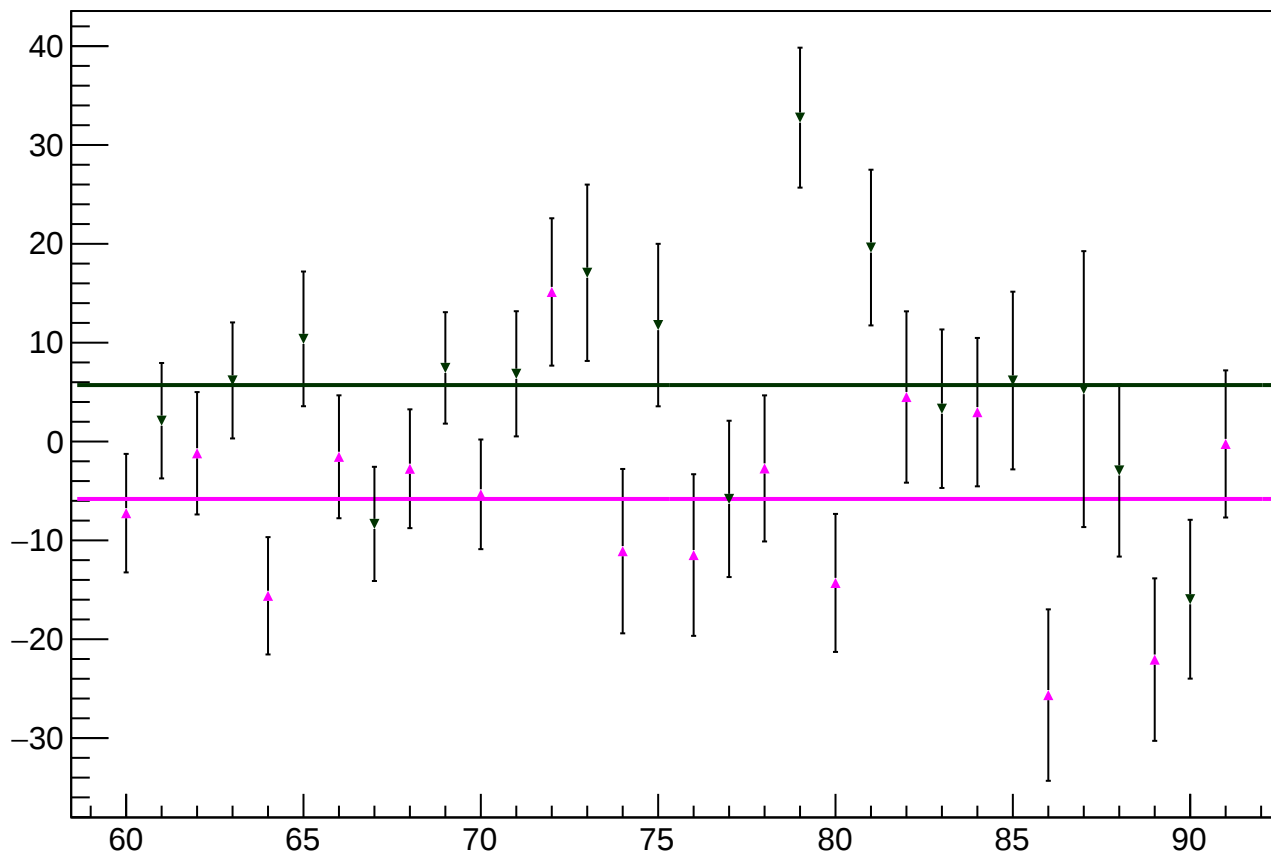
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1259.847+/-0.325 χ^2 /NDF:979491.6/15

1216.496+/-0.323 χ^2 /NDF: 912443.7/15

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: 5.712+/-1.804 χ^2/NDF : 37.3/15

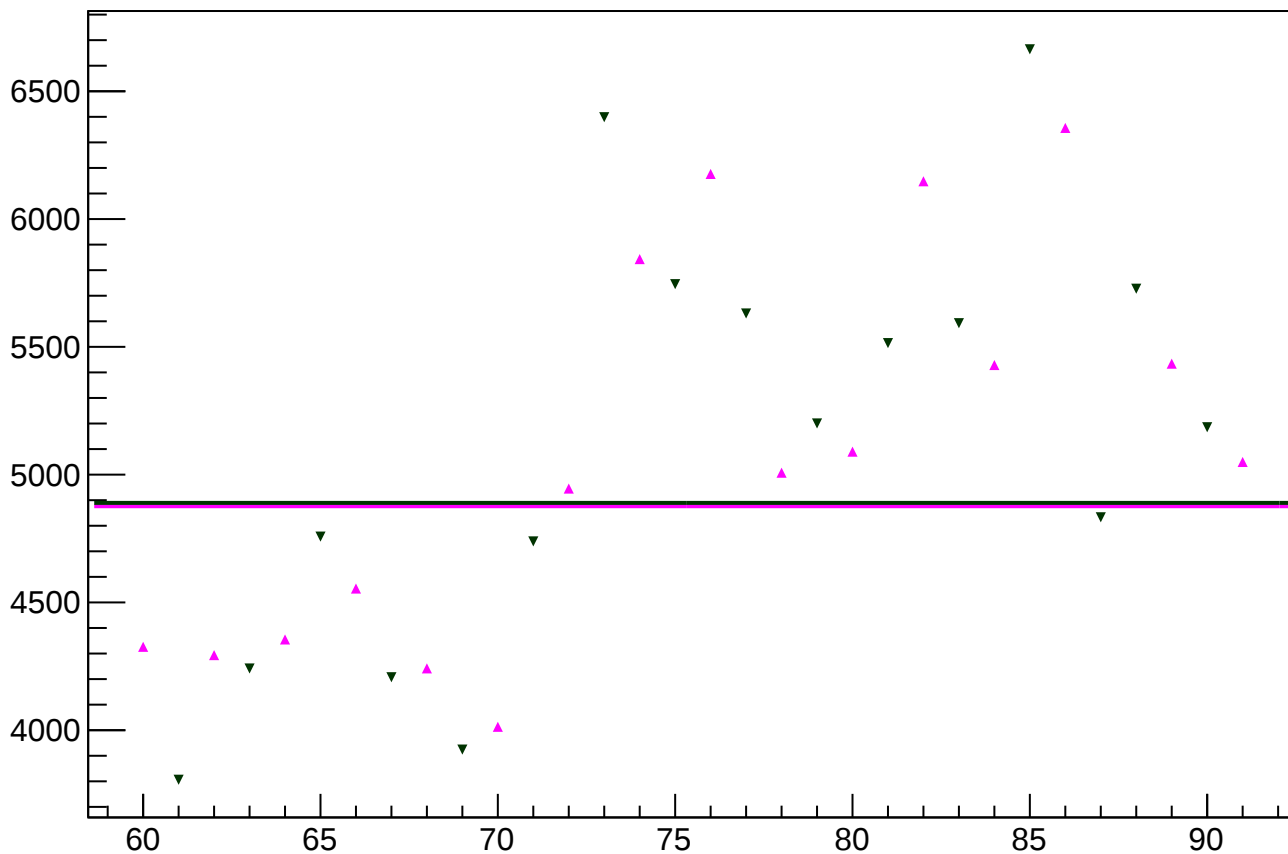
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.810+/-1.736 χ^2/NDF : 27.0/15

5.712+/-1.804 χ^2/NDF : 37.3/15

-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: 4889.479+/-1.275 χ^2/NDF : 409193.6/15

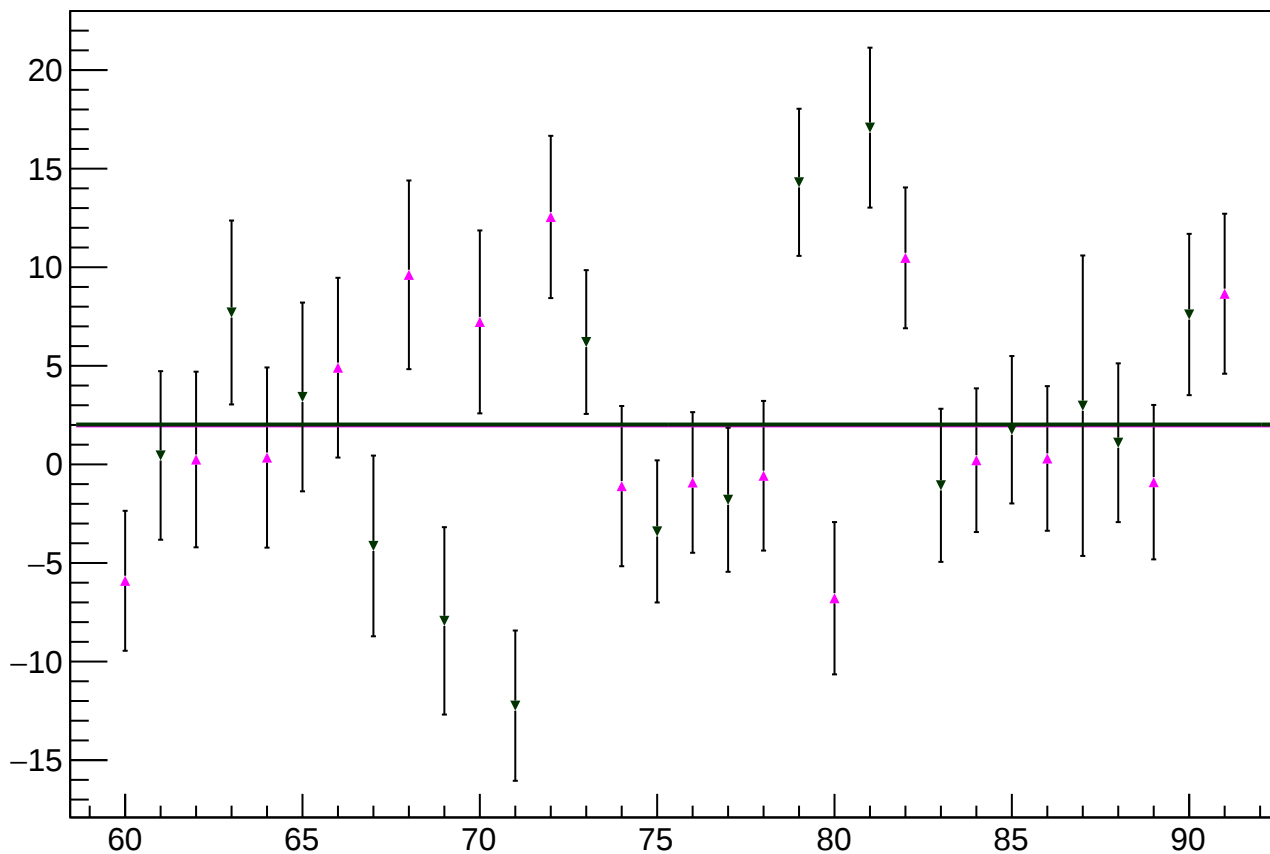
4889.479+/-1.275 χ^2/NDF : 409193.6/15

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.021+/-1.031 χ^2/NDF : 53.8/15

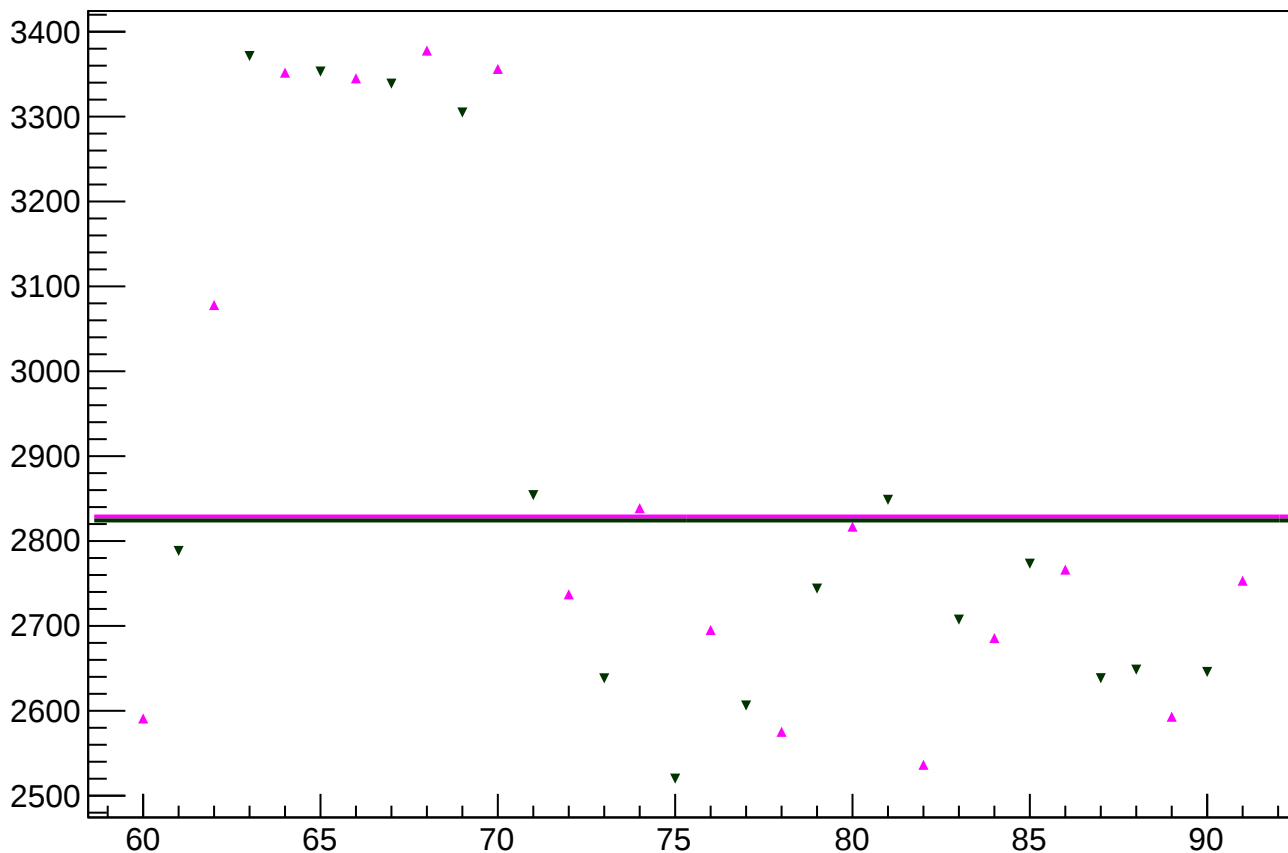
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.978+/-0.998 χ^2/NDF : 32.2/15

2.021+/-1.031 χ^2/NDF : 53.8/15

1.978+/-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: 2824.223+/-0.729 χ^2/NDF :136421.1/15

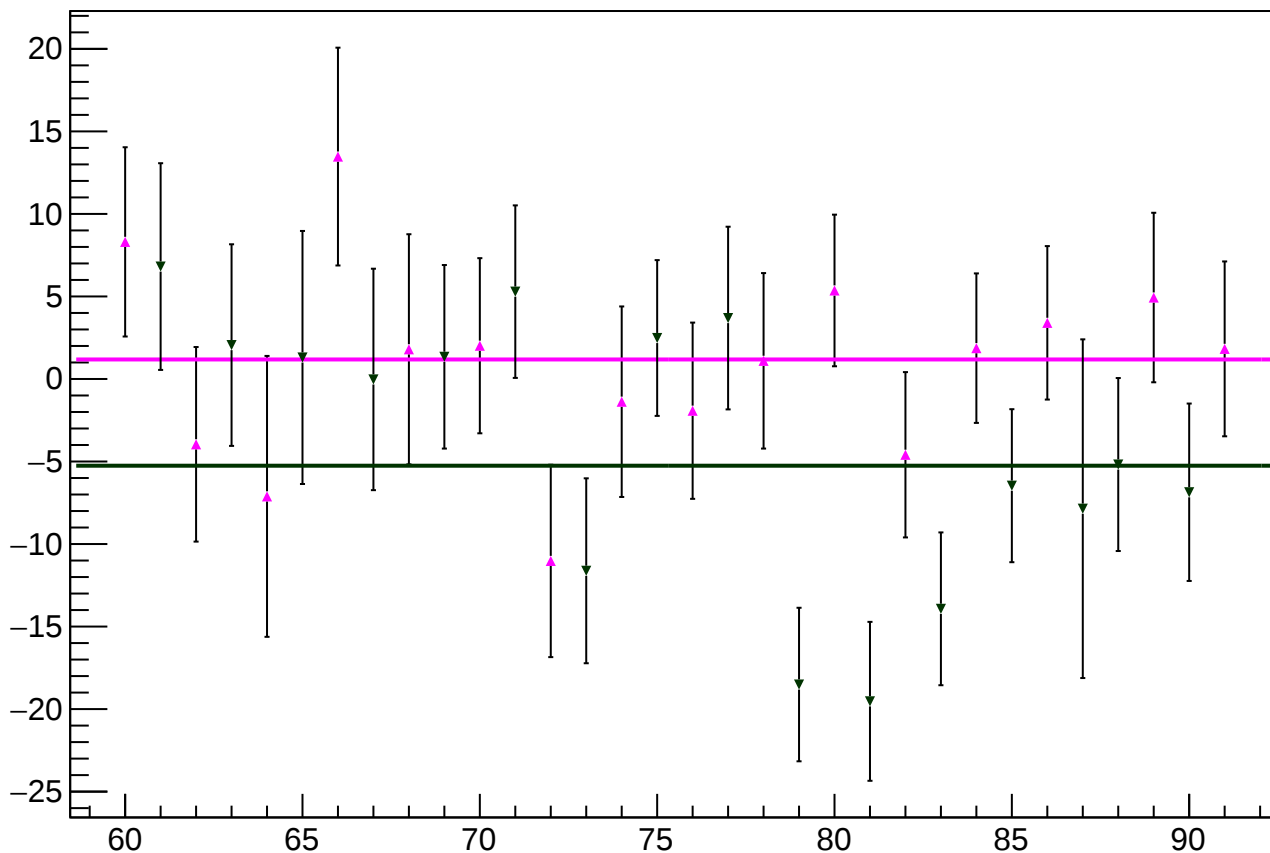
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2828.862+/-0.705 χ^2/NDF :157042.2/15

2824.223+/-0.729 χ^2/NDF : 136421.1/15

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: -5.255+/-1.370 χ^2/NDF : 39.2/15

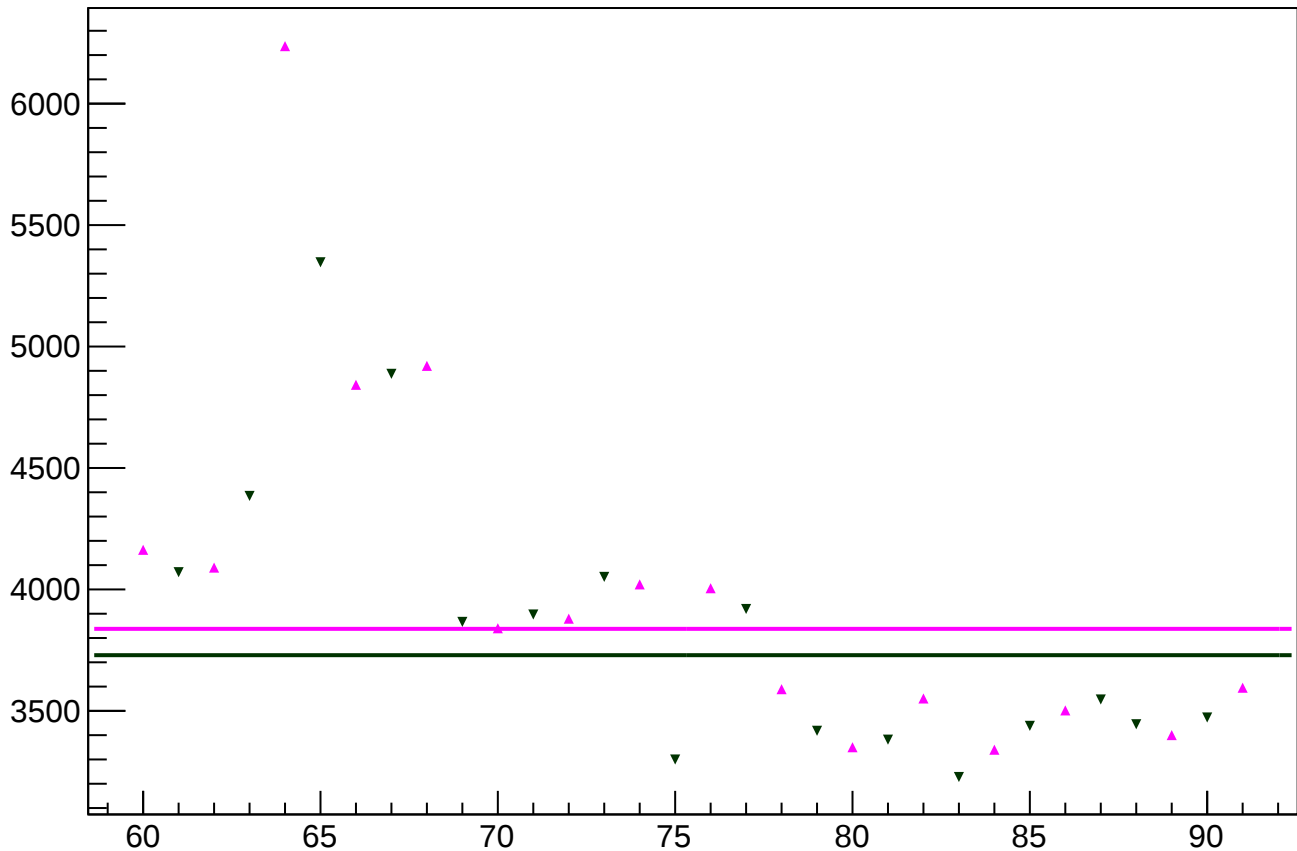
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.182+/-1.364 χ^2/NDF : 14.6/15

-5.255+/-1.370 χ^2/NDF : 39.2/15

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: 3729.309+/-0.968 χ^2/NDF : 268347.6/15

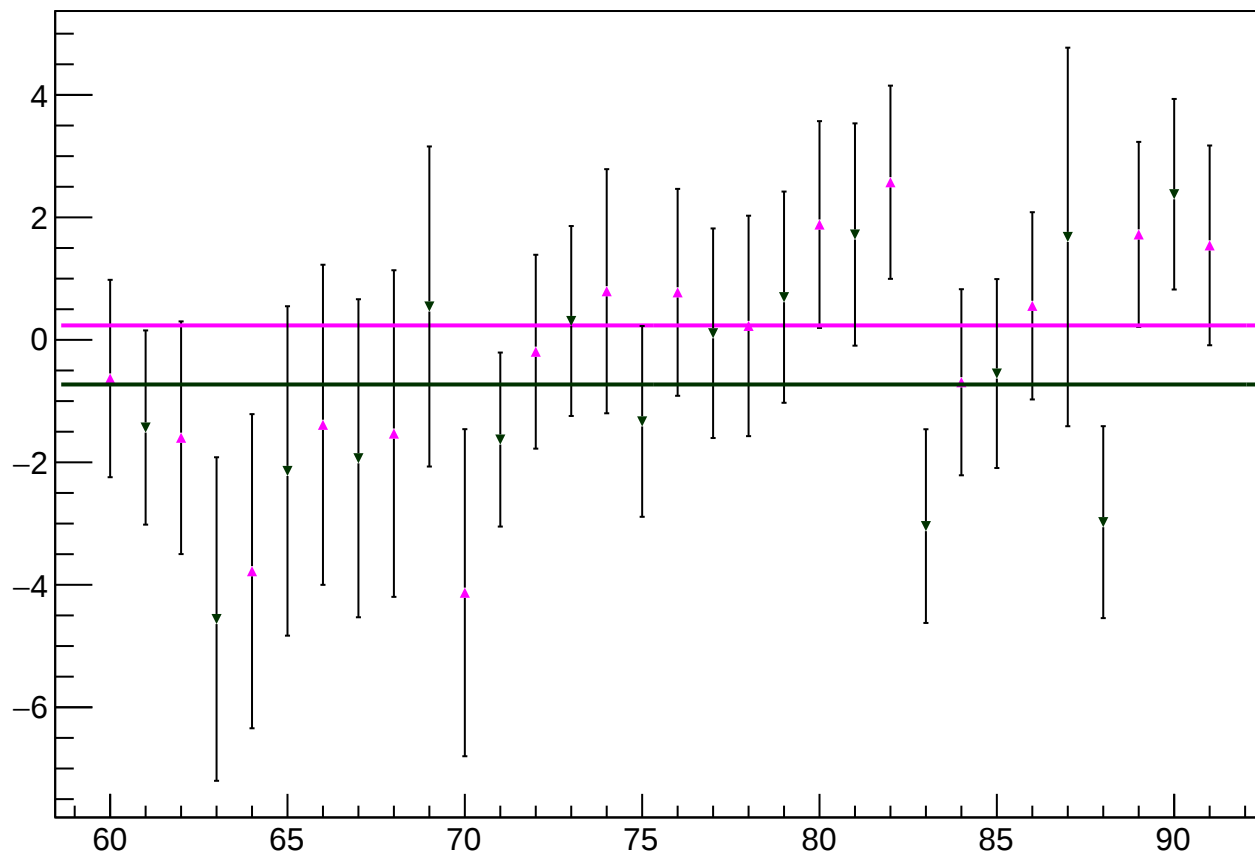
3729.309+/-0.968 χ^2/NDF : 268347.6/15

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

3837.720+/-0.964 χ^2/NDF : 354490.2/15

Left In: 3837.720+/-0.964 χ^2/NDF : 354490.2/15

diff_bpm16Y_mean vs slug



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

Left Out: -0.729 $\pm$ 0.446 χ^2 /NDF:15.6/15

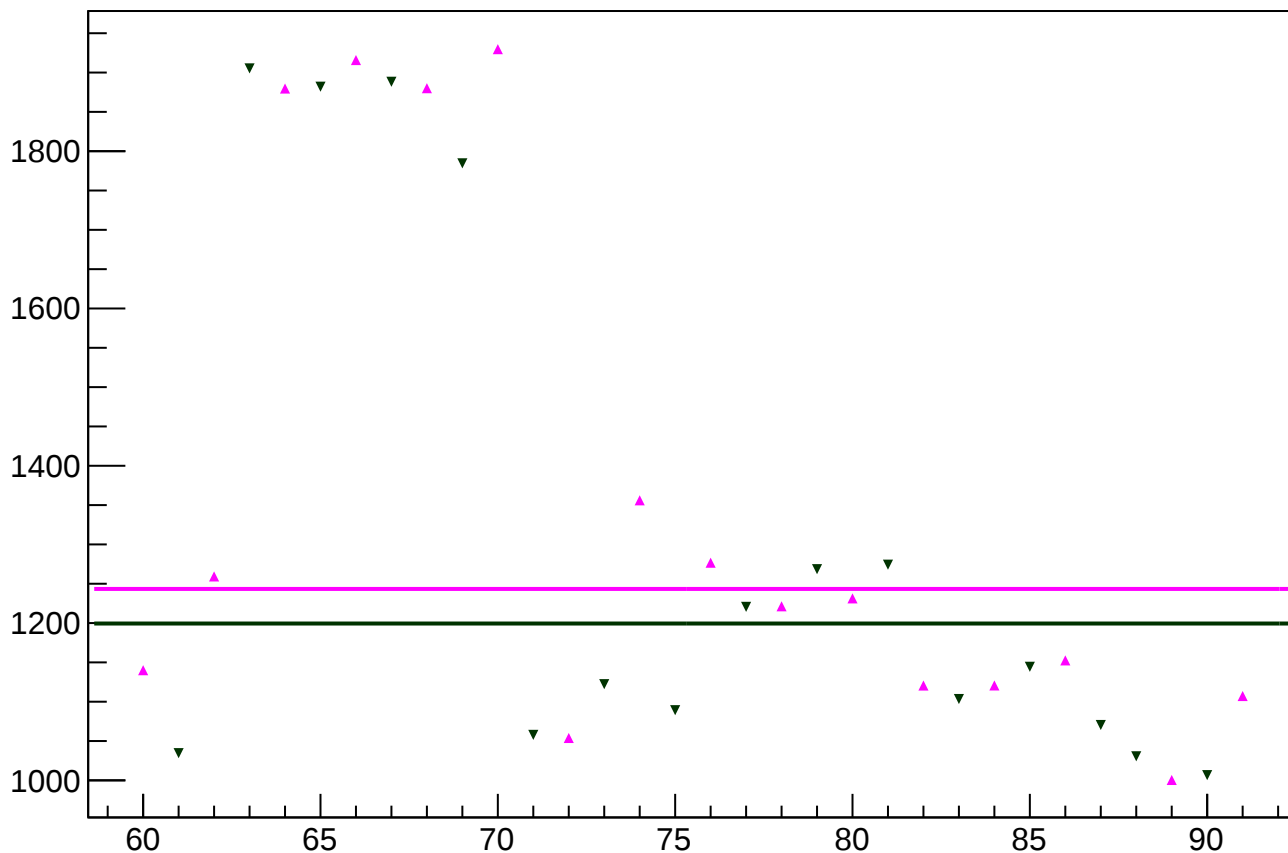
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.236 $\pm$ 0.448 χ^2 /NDF:12.6/15

-0.729 $\pm$ 0.446 χ^2 /NDF: 15.6/15

0.236 $\pm$ 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: 1199.413+/-0.316 χ^2/NDF : 643242.6/15

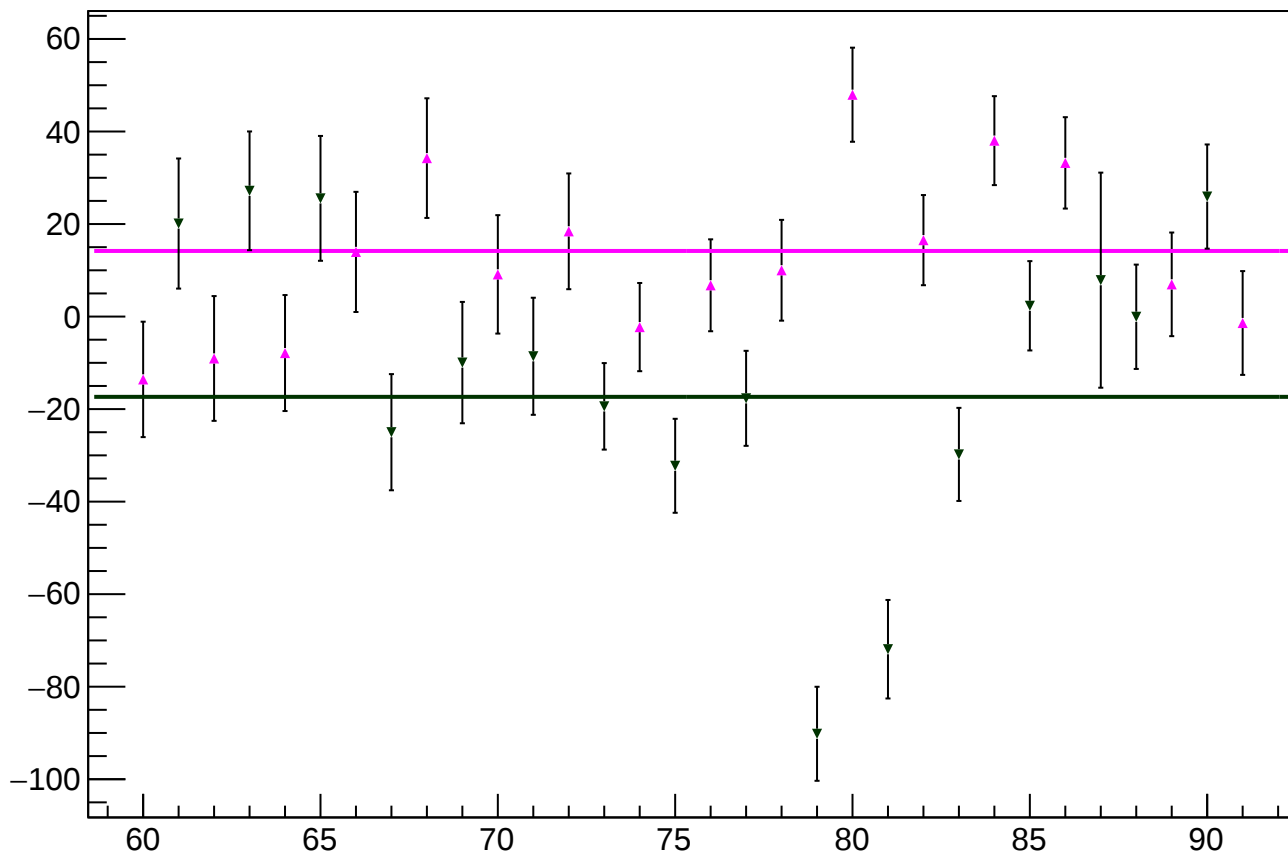
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1243.393+/-0.317 χ^2/NDF : 644035.8/15

1199.413+/-0.316 χ^2/NDF : 643242.6/15

1243.393+/-0.317 χ^2/NDF : 644035.8/15

diff_bpm0l01X_mean vs slug



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

Left Out: -17.352+/-2.859 χ^2/NDF :134.2/15

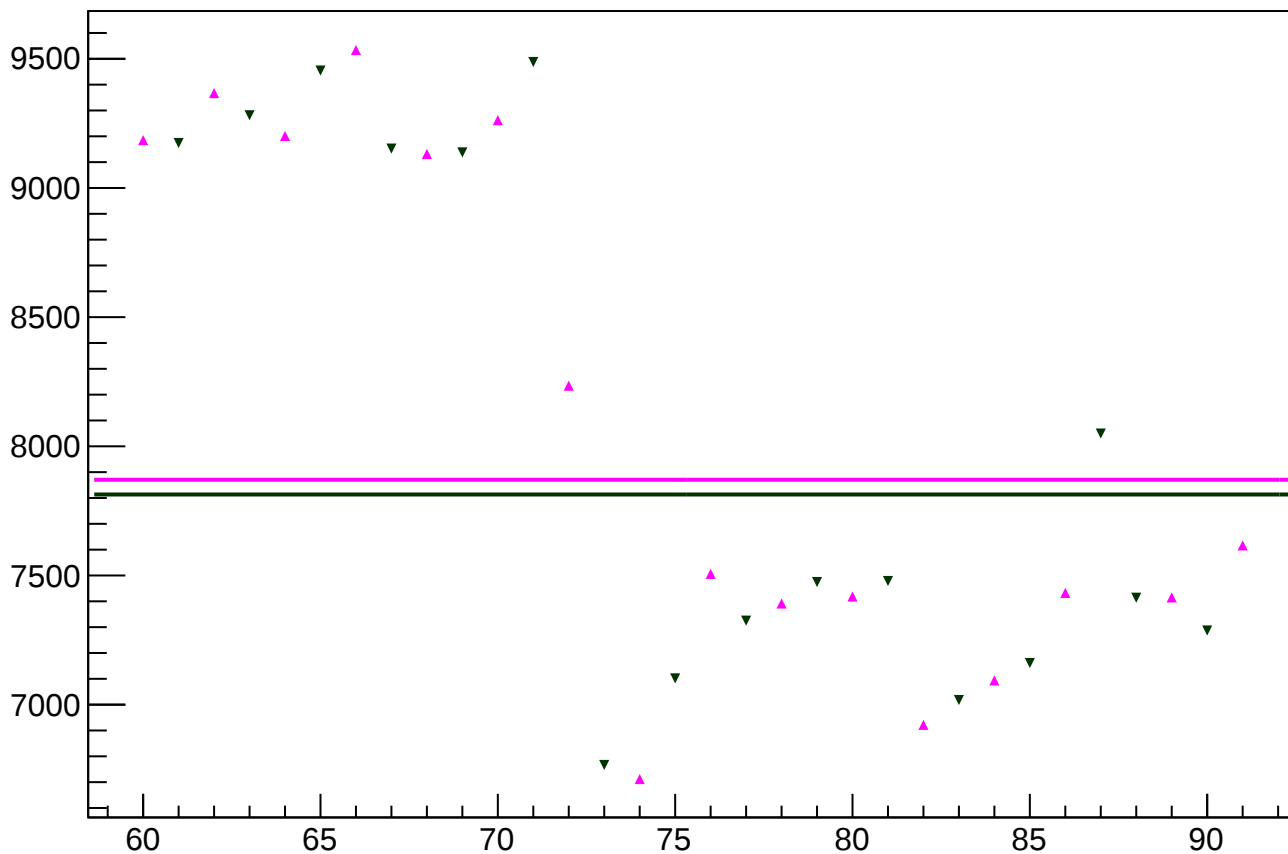
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.181+/-2.779 χ^2/NDF :40.7/15

-17.352+/-2.859 χ^2/NDF : 134.2/15

14.181+/-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: 7813.507+/-2.021 χ^2/NDF :224987.0/15

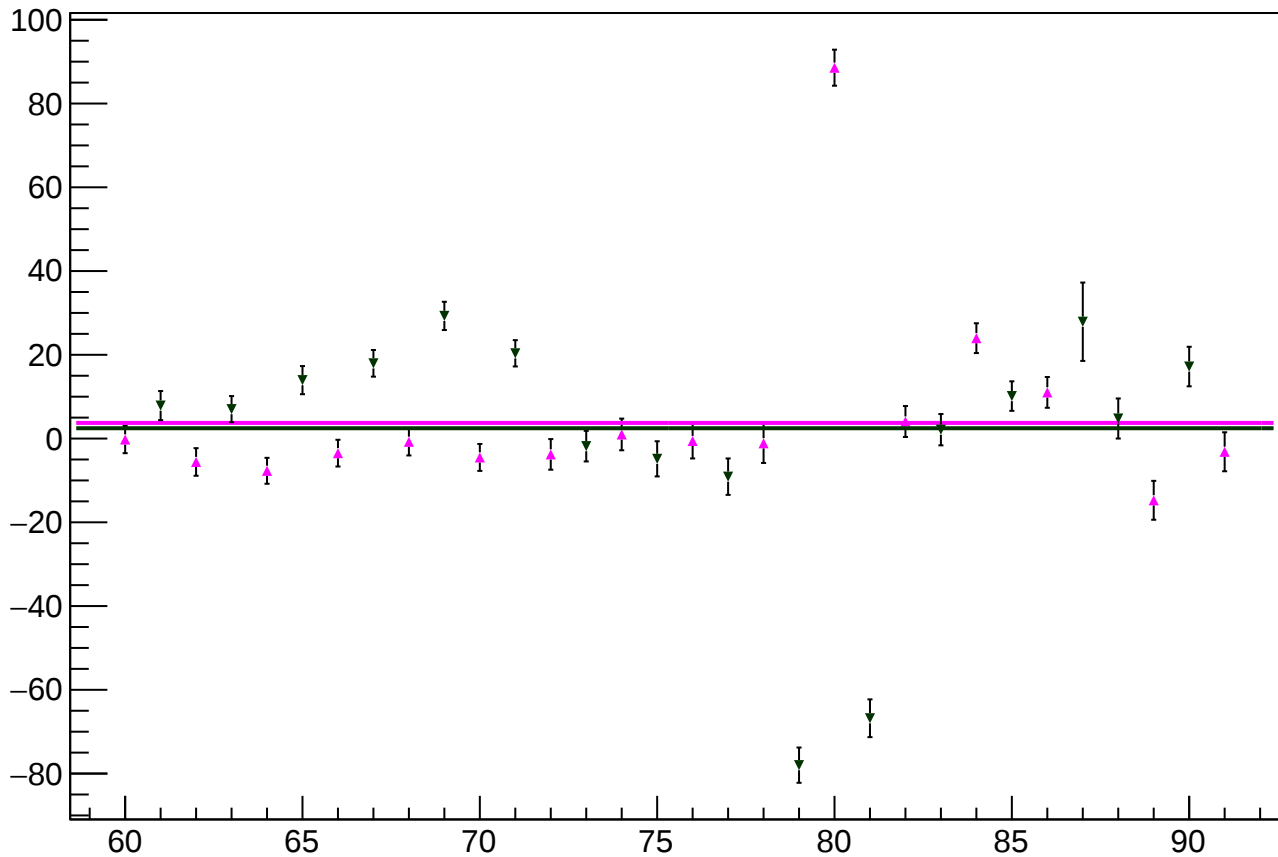
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7870.576+/-1.965 χ^2/NDF :226928.4/15

7813.507+/-2.021 χ^2/NDF : 224987.0/15

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: 2.461+/-0.952 χ^2/NDF : 770.0/15

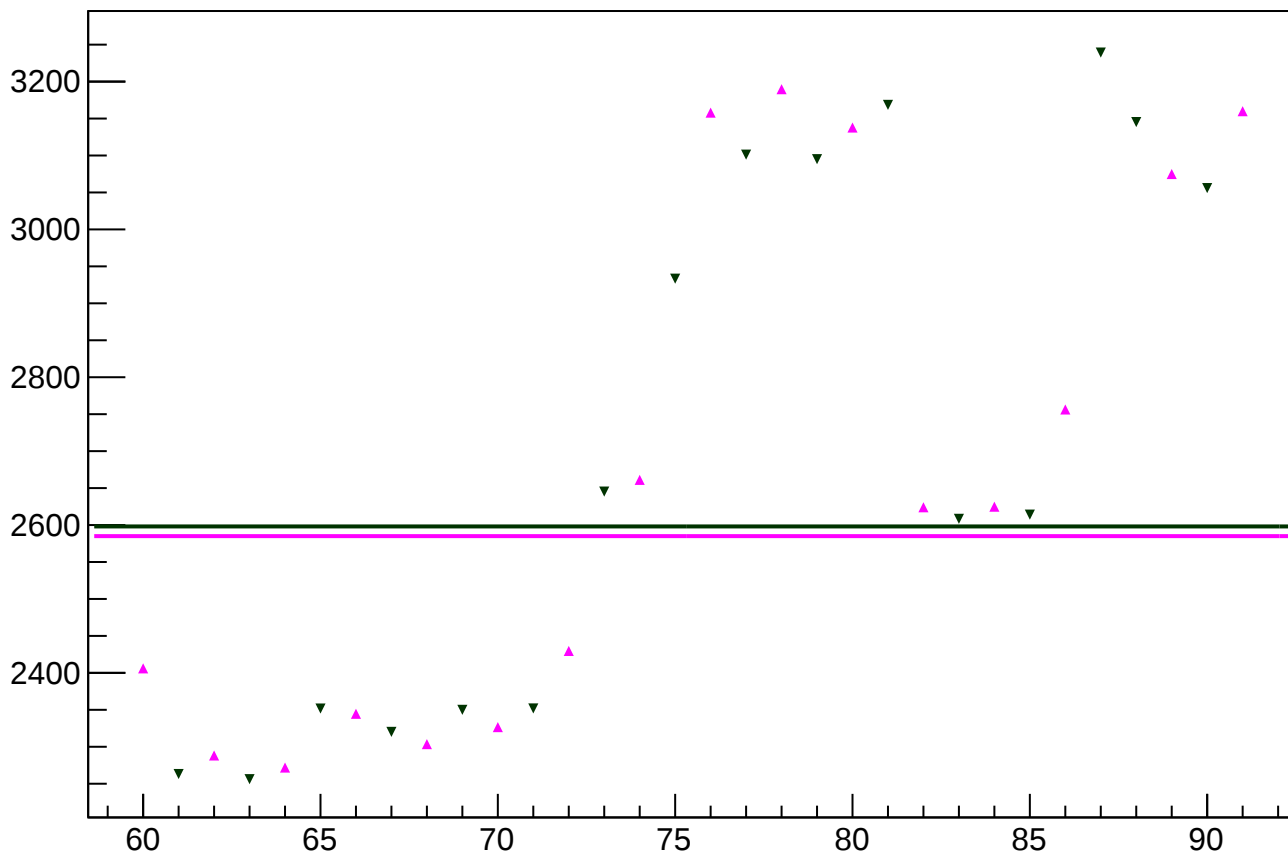
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.734+/-0.913 χ^2/NDF : 486.7/15

2.461+/-0.952 χ^2/NDF : 770.0/15

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: 2598.122+/-0.673 χ^2/NDF : 245880.7/15

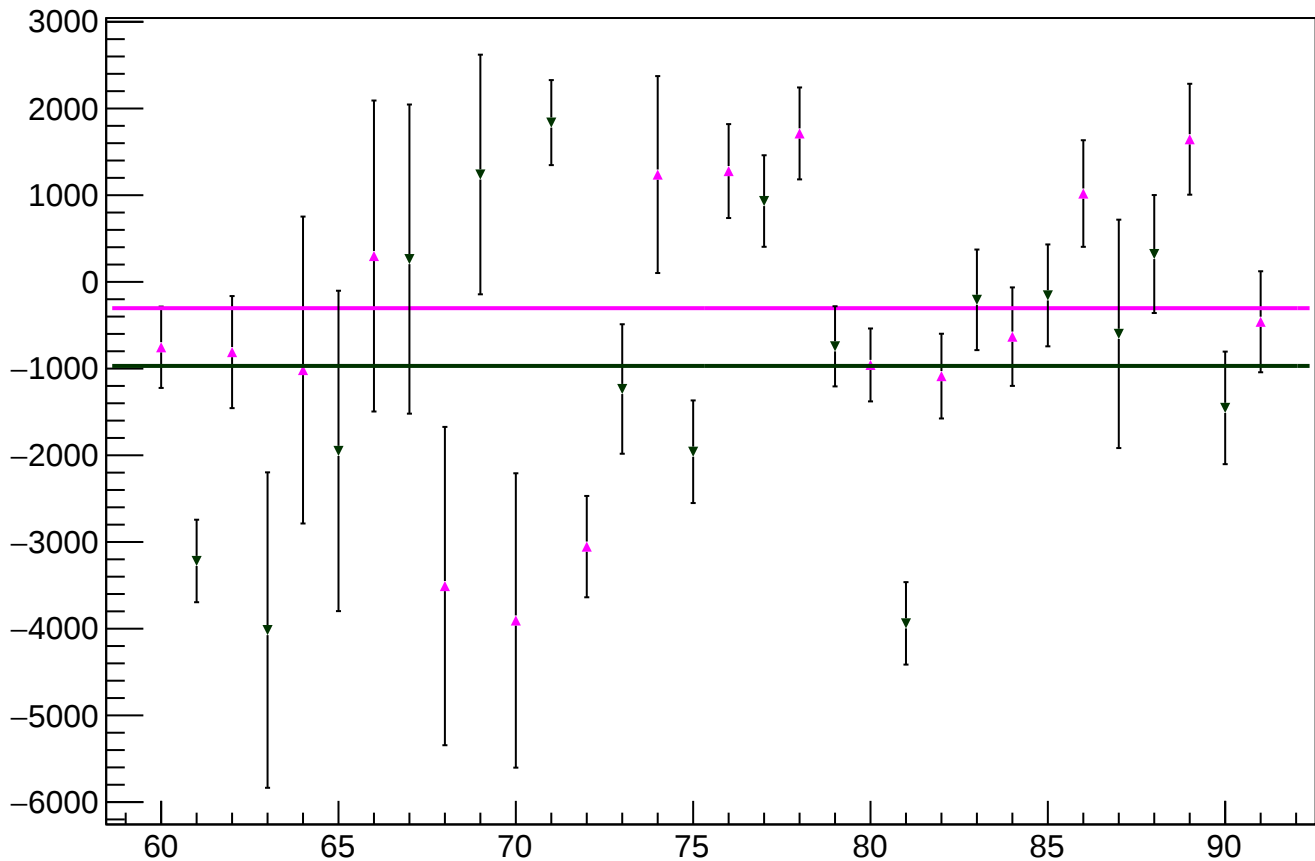
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2585.002+/-0.646 χ^2/NDF : 247529.9/15

2598.122+/-0.673 χ^2/NDF : 245880.7/15

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: -969.187+/-161.539 χ^2/NDF :124.2/15

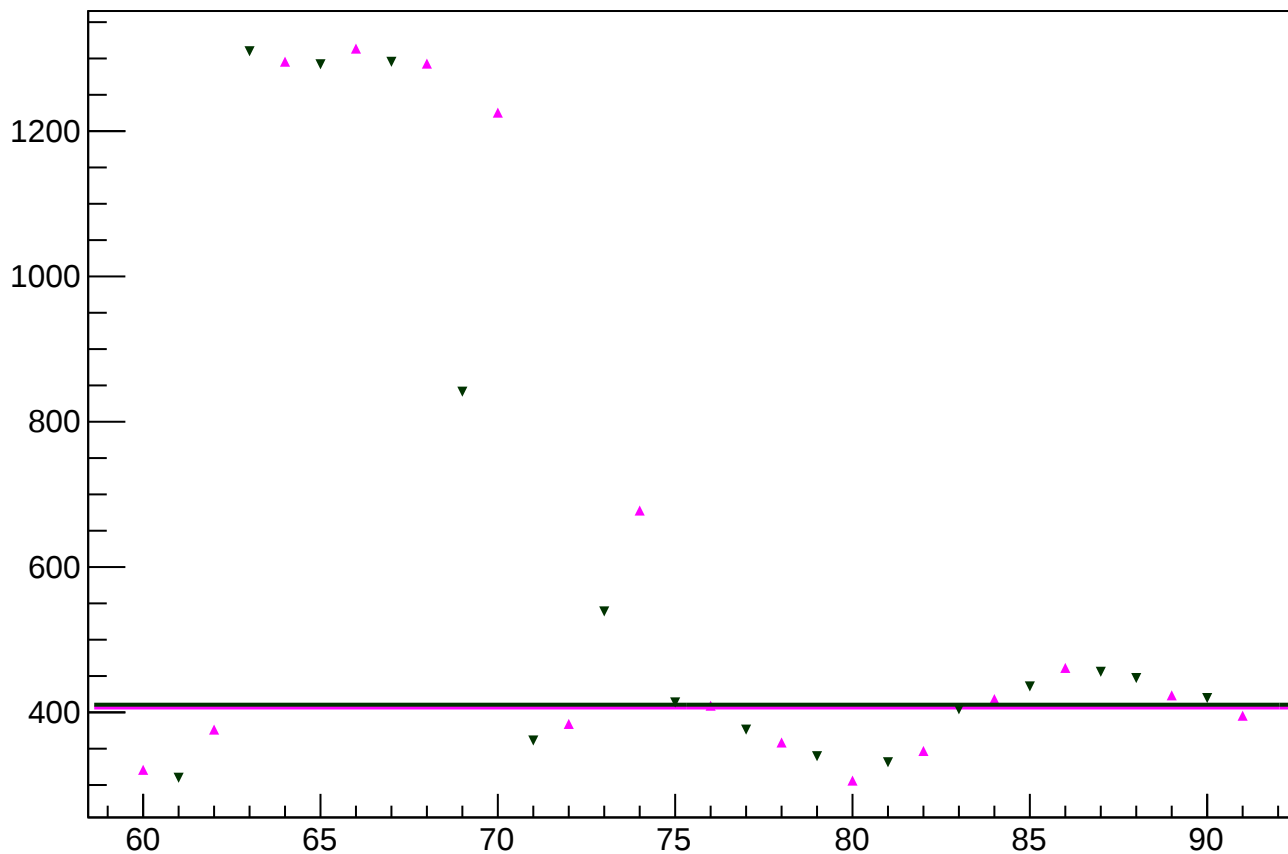
-969.187+/-161.539 χ^2/NDF : 124.2/15

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: 410.533+/-0.114 χ^2/NDF : 1923142.6/15

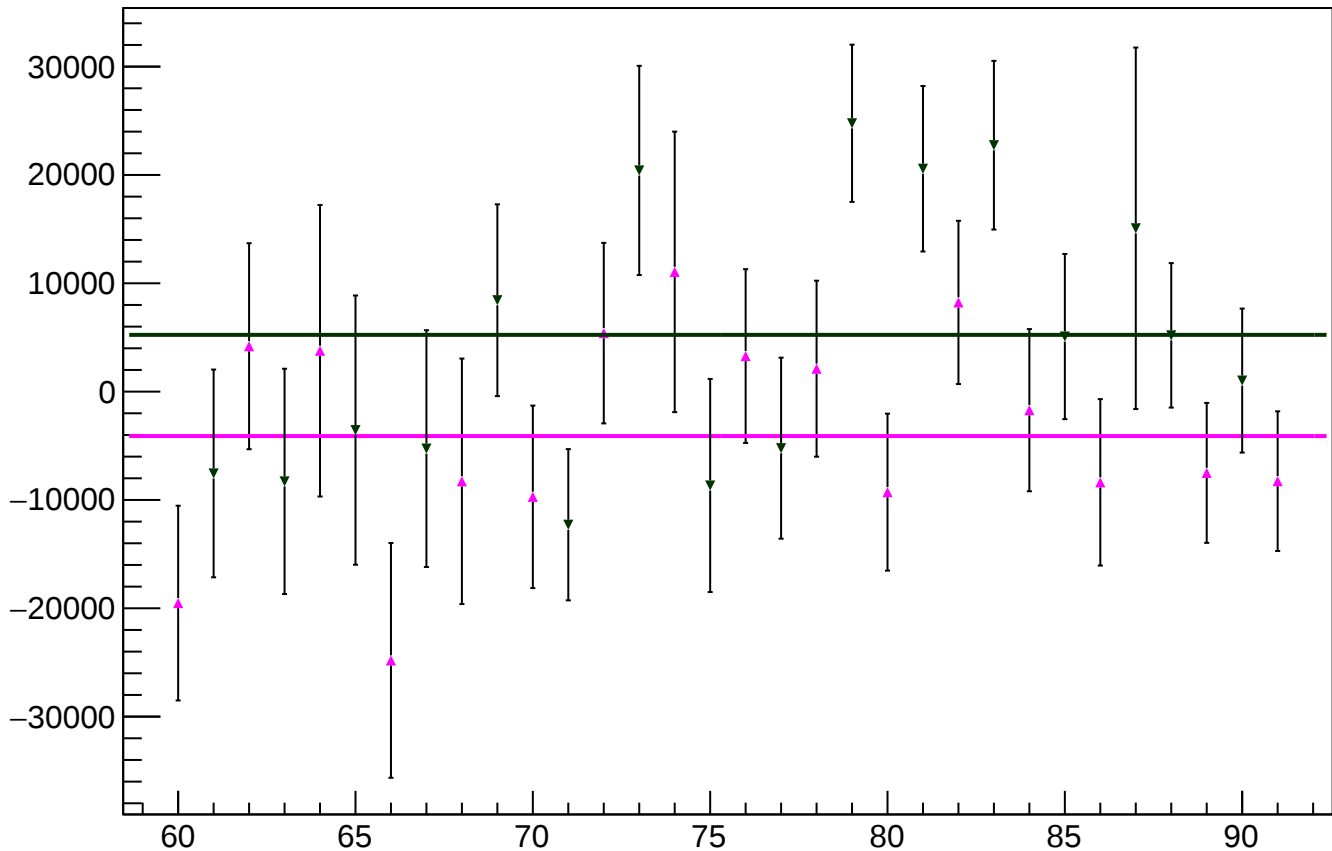
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 406.688+/-0.112 χ^2/NDF : 2315034.8/15

410.533+/-0.114 χ^2/NDF : 1923142.6/15

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: 5239.356+/-2121.484 χ^2/NDF : 34.4/15

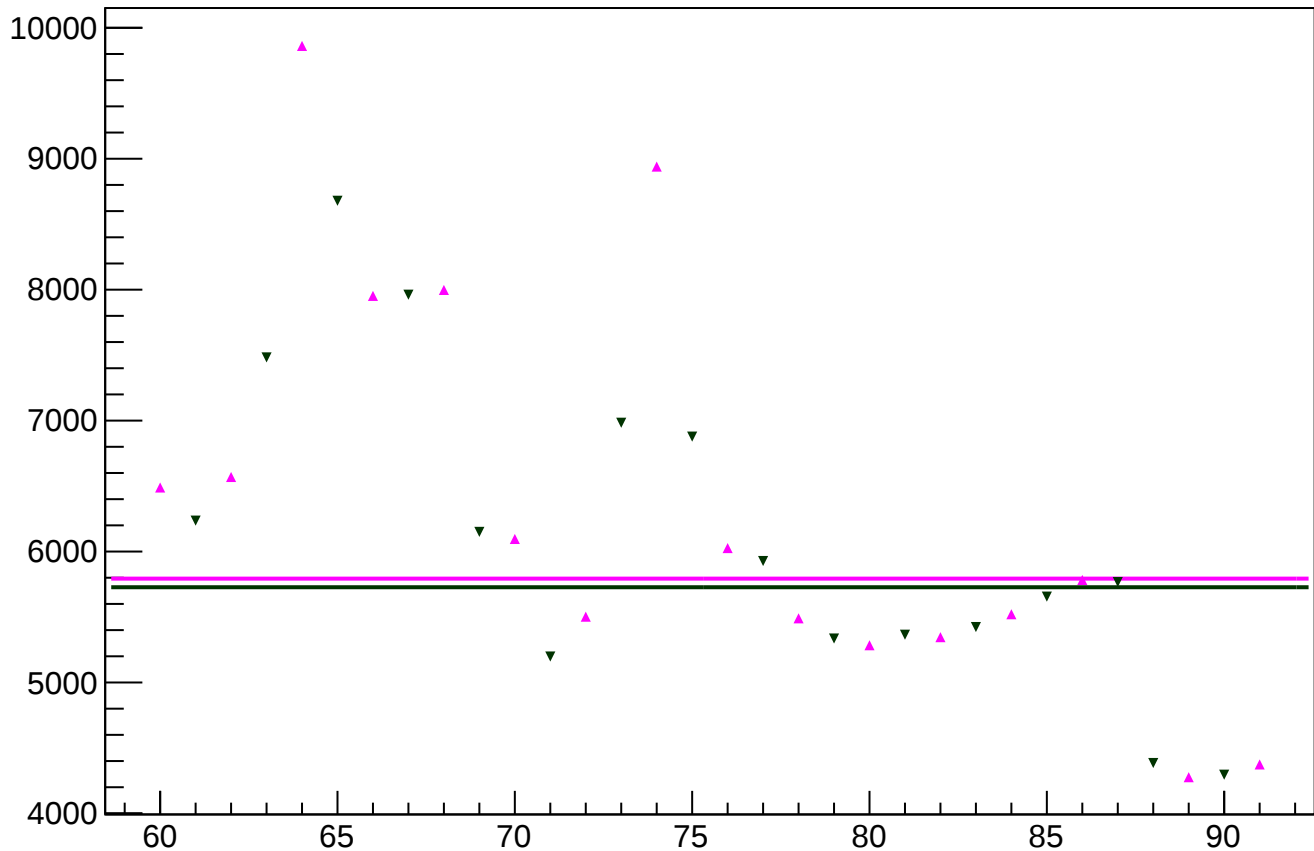
5239.356+/-2121.484 χ^2/NDF : 34.4/15

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: 5727.399+/-1.500 χ^2/NDF : 524856.9/15

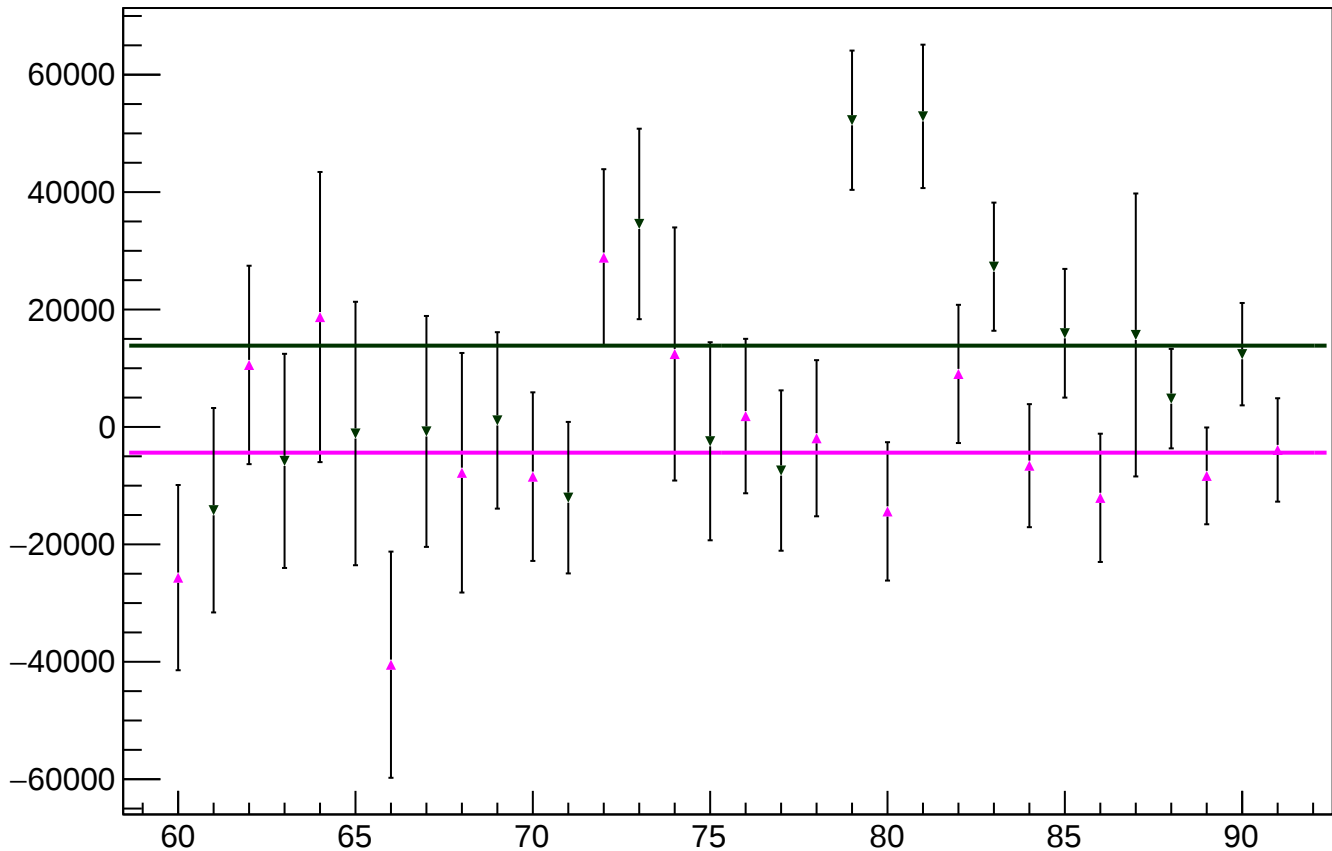
5727.399+/-1.500 χ^2/NDF : 524856.9/15

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: 13849.286+/-3273.384 χ^2/NDF : 37.9/15

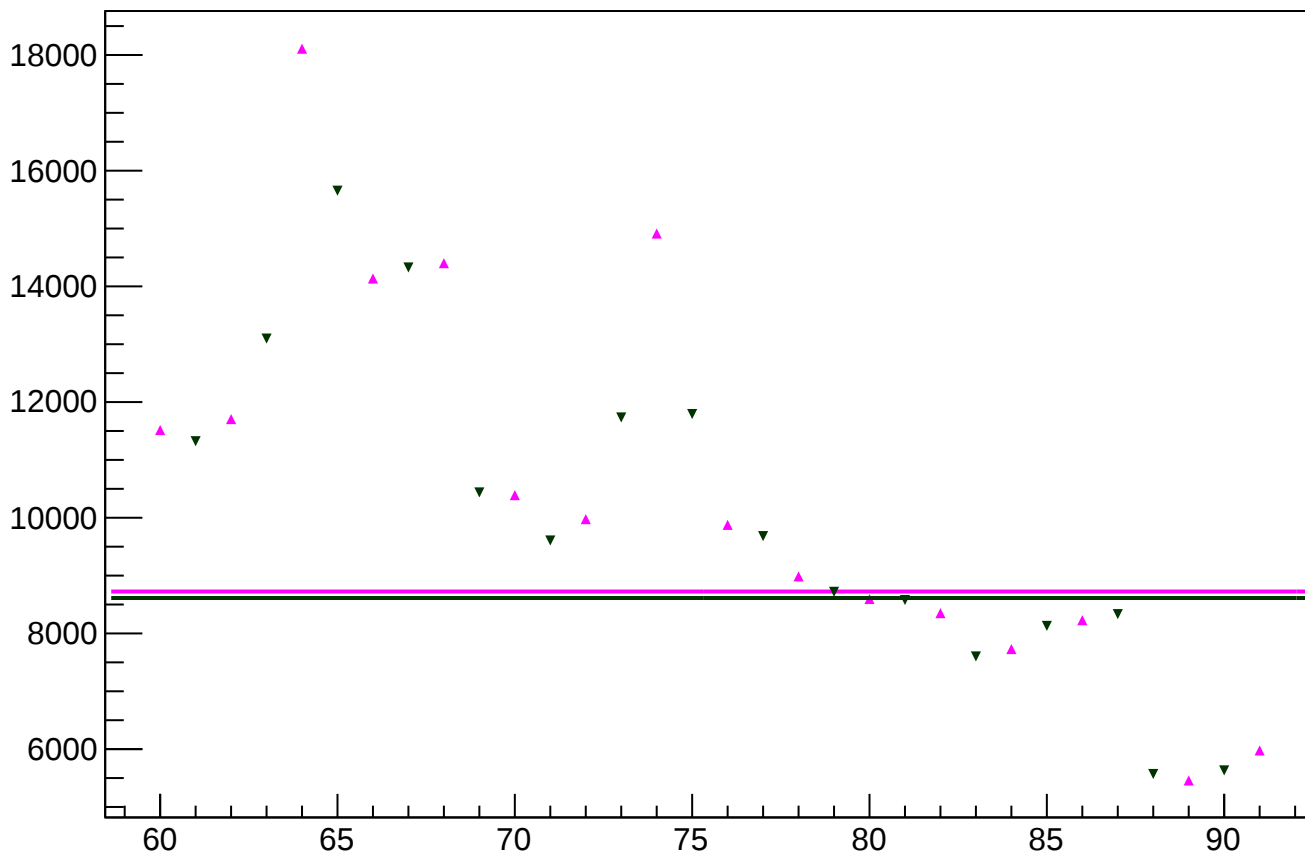
13849.286+/-3273.384 χ^2/NDF : 37.9/15

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: 8612.434+/-2.315 χ^2/NDF :1247143.3/15

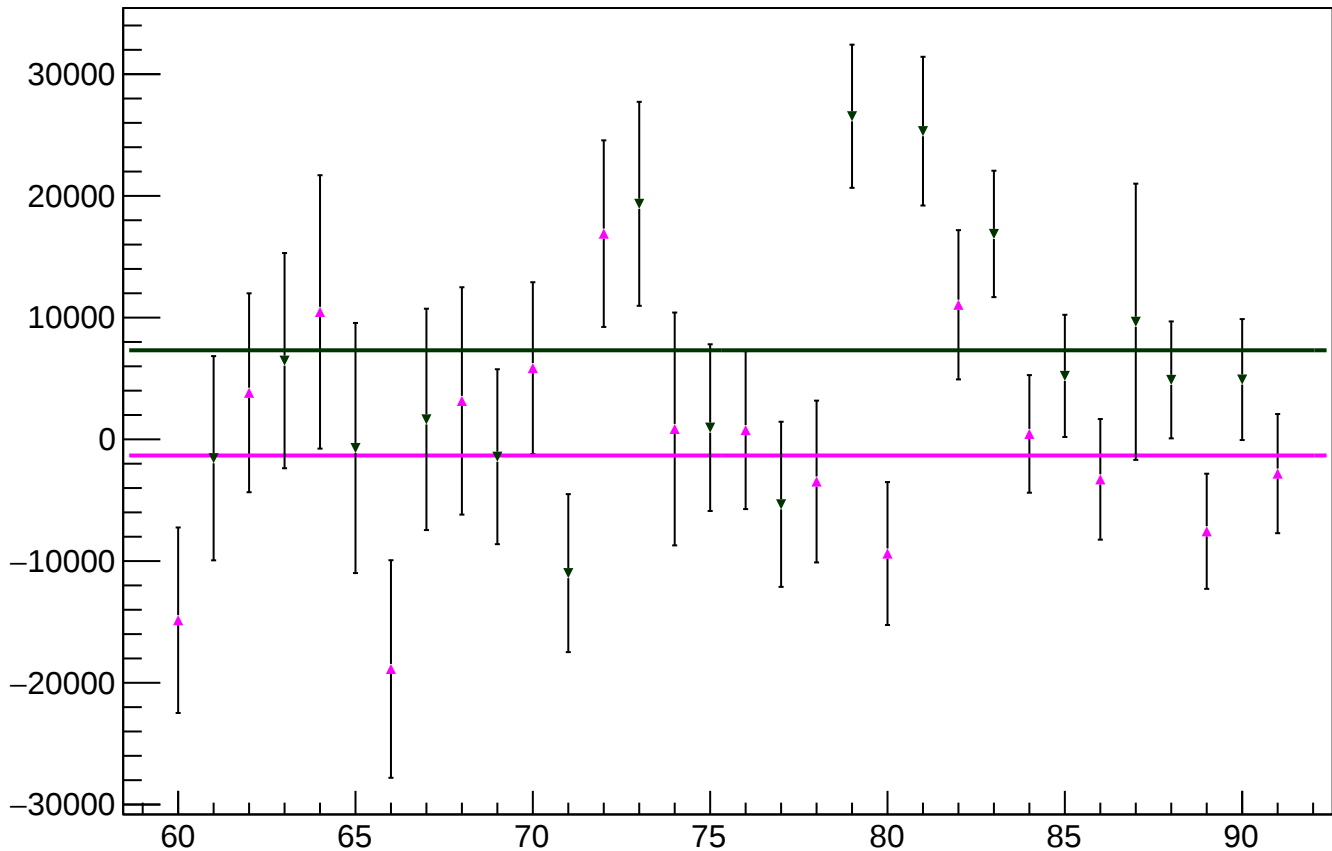
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8724.598+/-2.275 χ^2/NDF :1480767.0/15

8612.434+/-2.315 χ^2/NDF : 1247143.3/15

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: 7316.370+/-1637.185 χ^2/NDF : 41.4/15

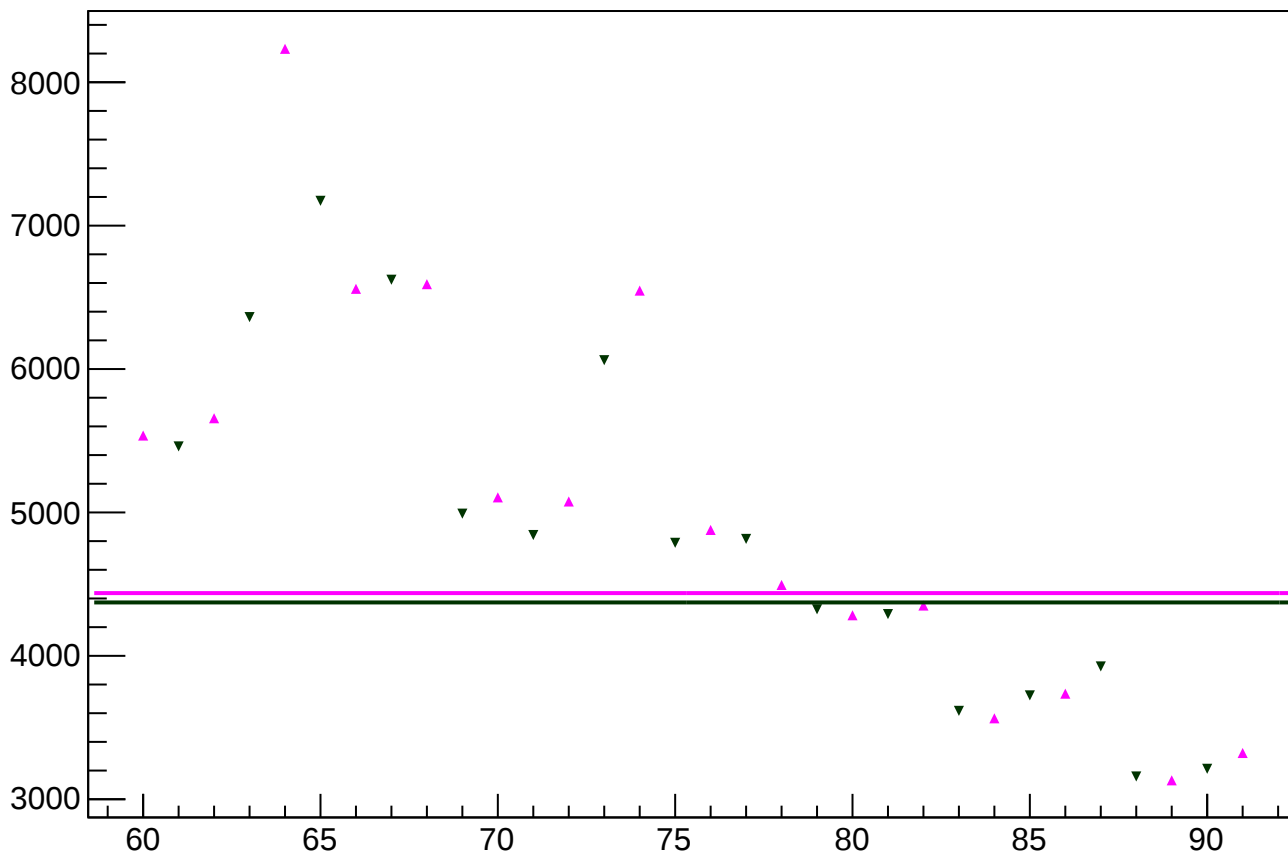
7316.370+/-1637.185 χ^2/NDF : 41.4/15

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: 4372.399+/-1.158 χ^2/NDF : 844667.3/15

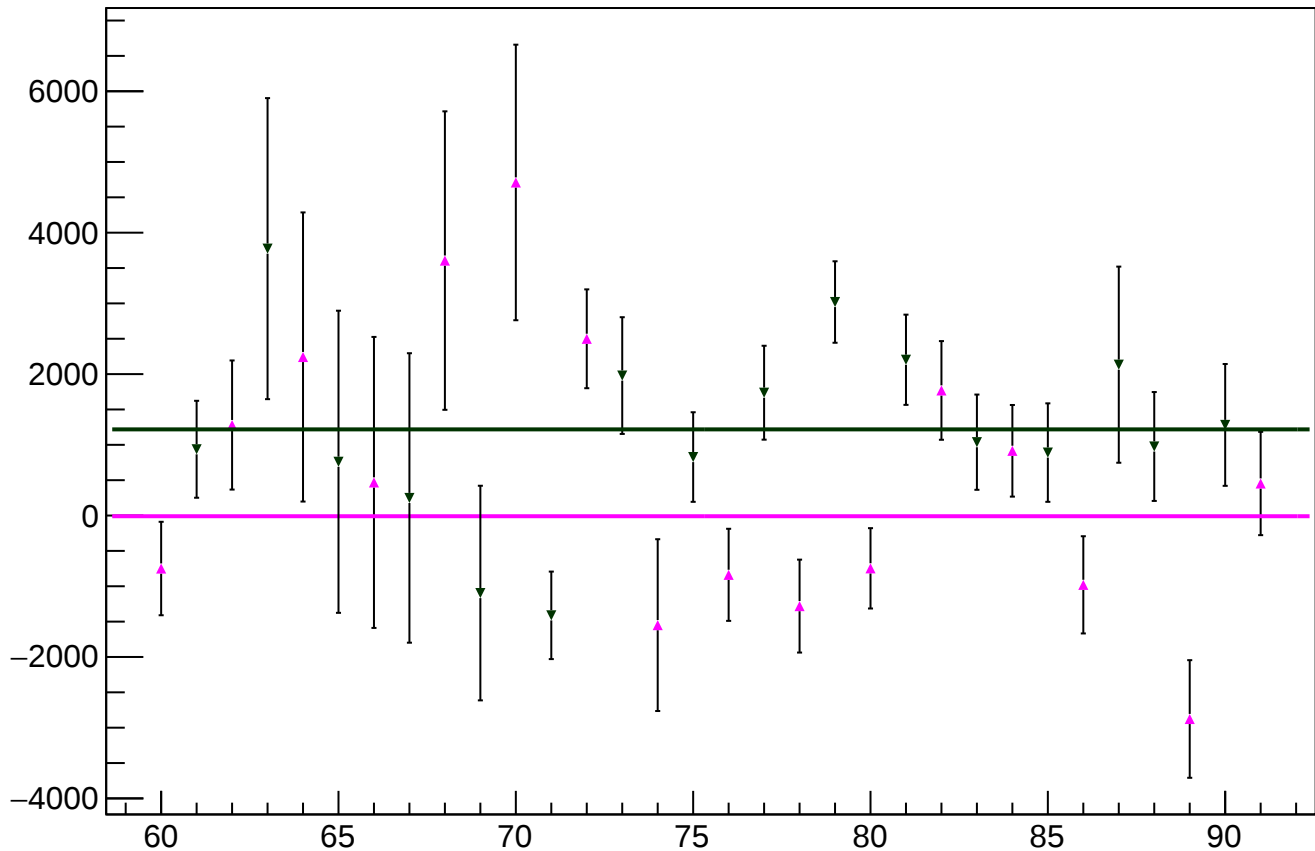
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4437.523+/-1.141 χ^2/NDF : 1035500.6/15

4372.399+/-1.158 χ^2/NDF : 844667.3/15

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: 1218.418+/-198.519 χ^2/NDF : 37.1/15

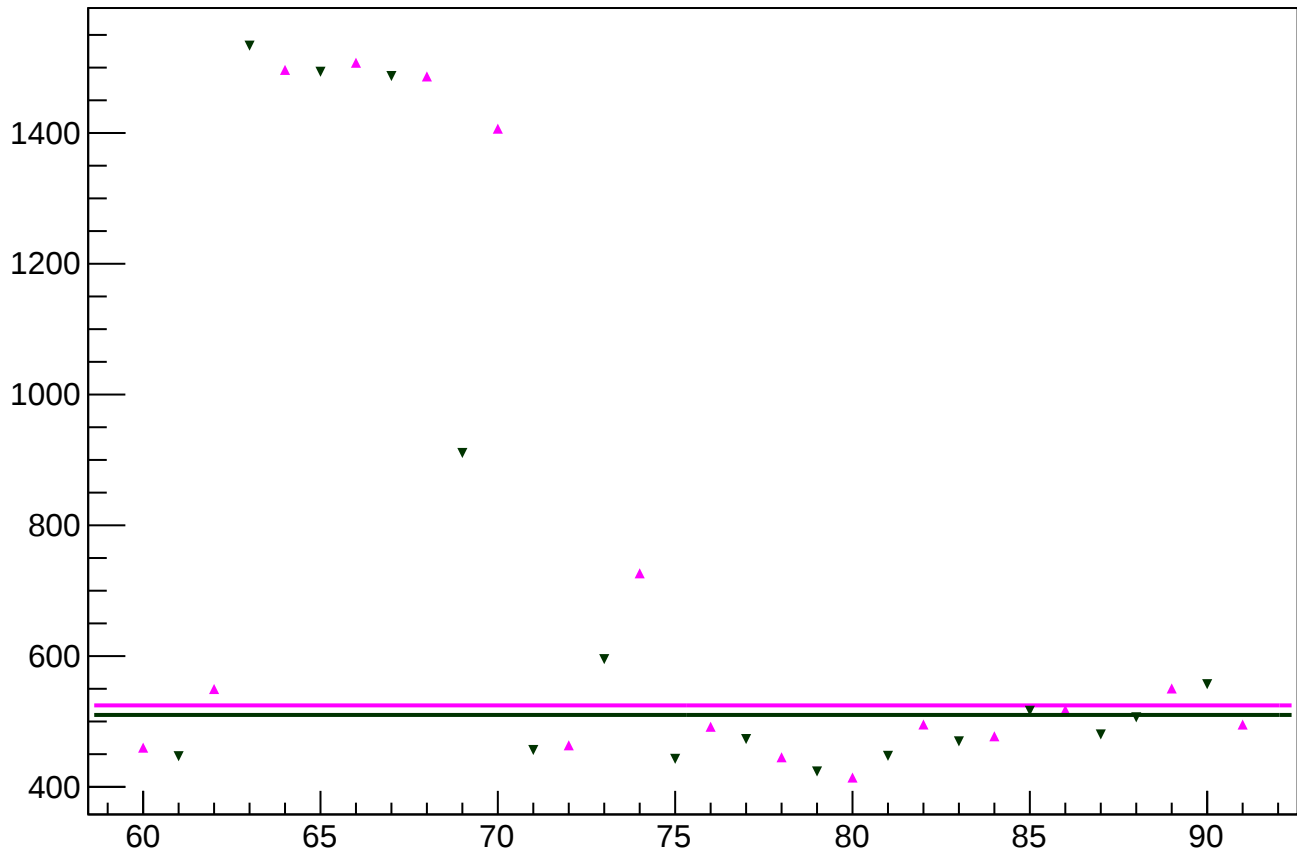
1218.418+/-198.519 χ^2/NDF : 37.1/15

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

-9.682+/-200.703 χ^2/NDF : 57.7/15

Left In: -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: 509.998+/-0.140 χ^2/NDF :1642237.7/15

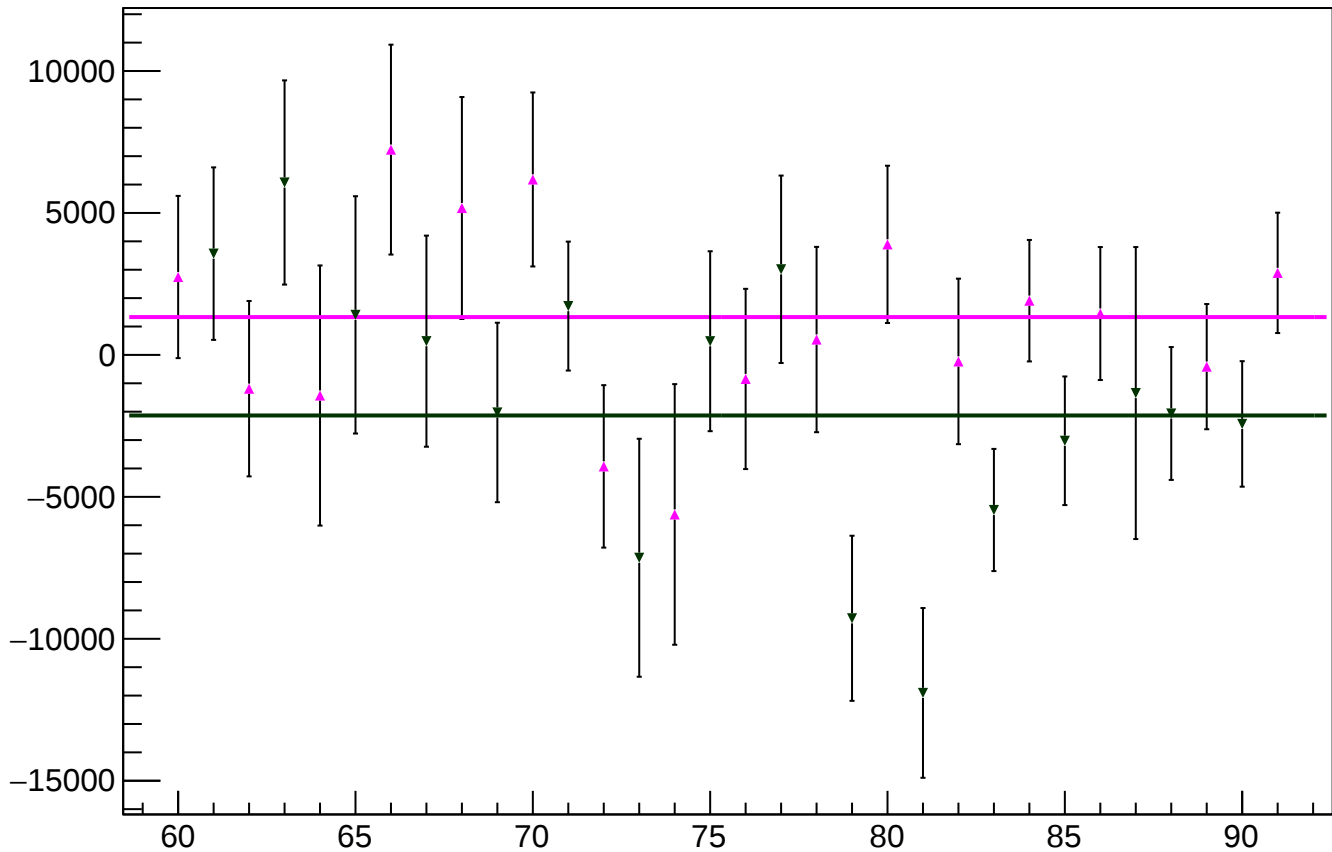
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 524.610+/-0.142 χ^2/NDF :1953969.2/15

509.998+/-0.140 χ^2/NDF : 1642237.7/15

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: -2133.311+/-721.010 χ^2/NDF : 36.7/15

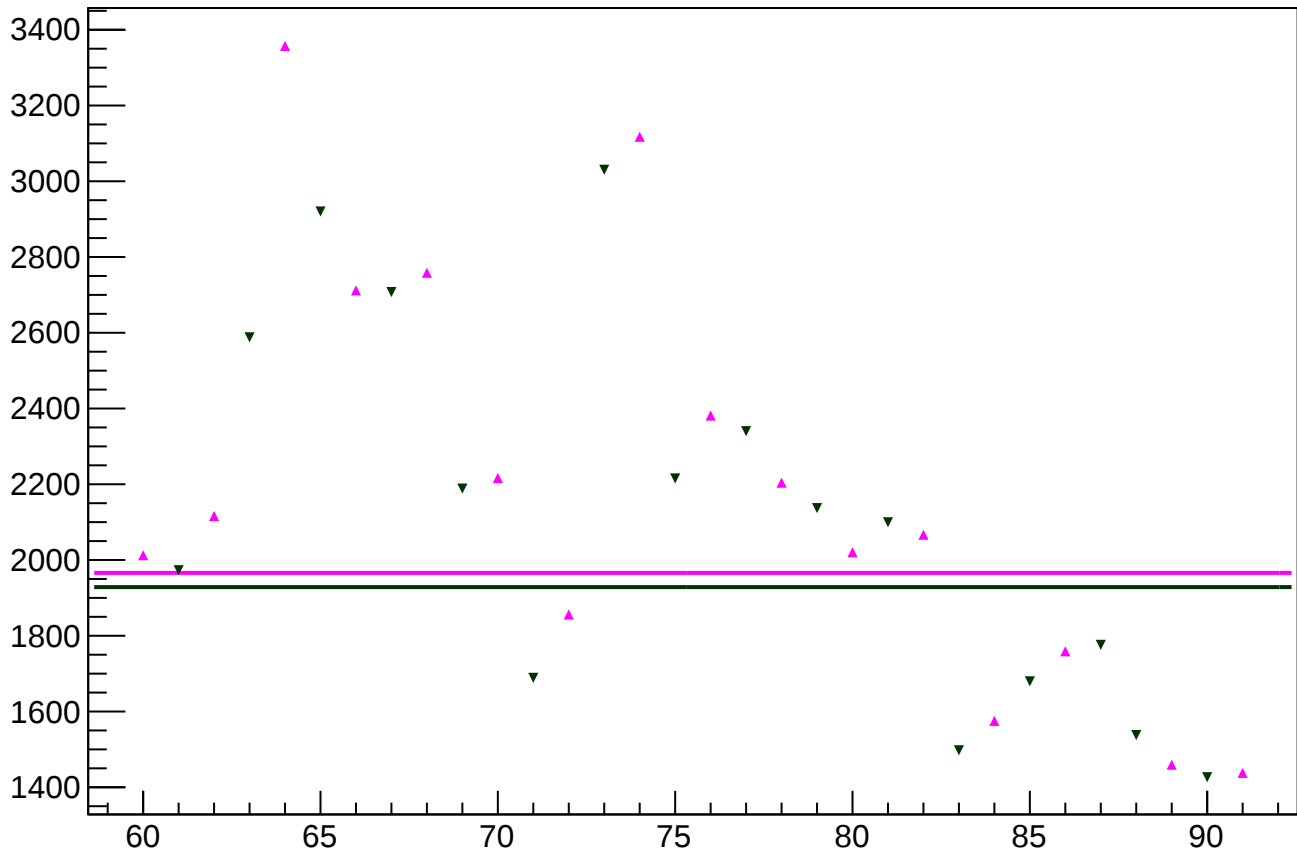
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1332.193+/-714.342 χ^2/NDF : 15.9/15

-2133.311+/-721.010 χ^2/NDF : 36.7/15

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: 1928.513+/-0.510 χ^2/NDF : 771468.7/15

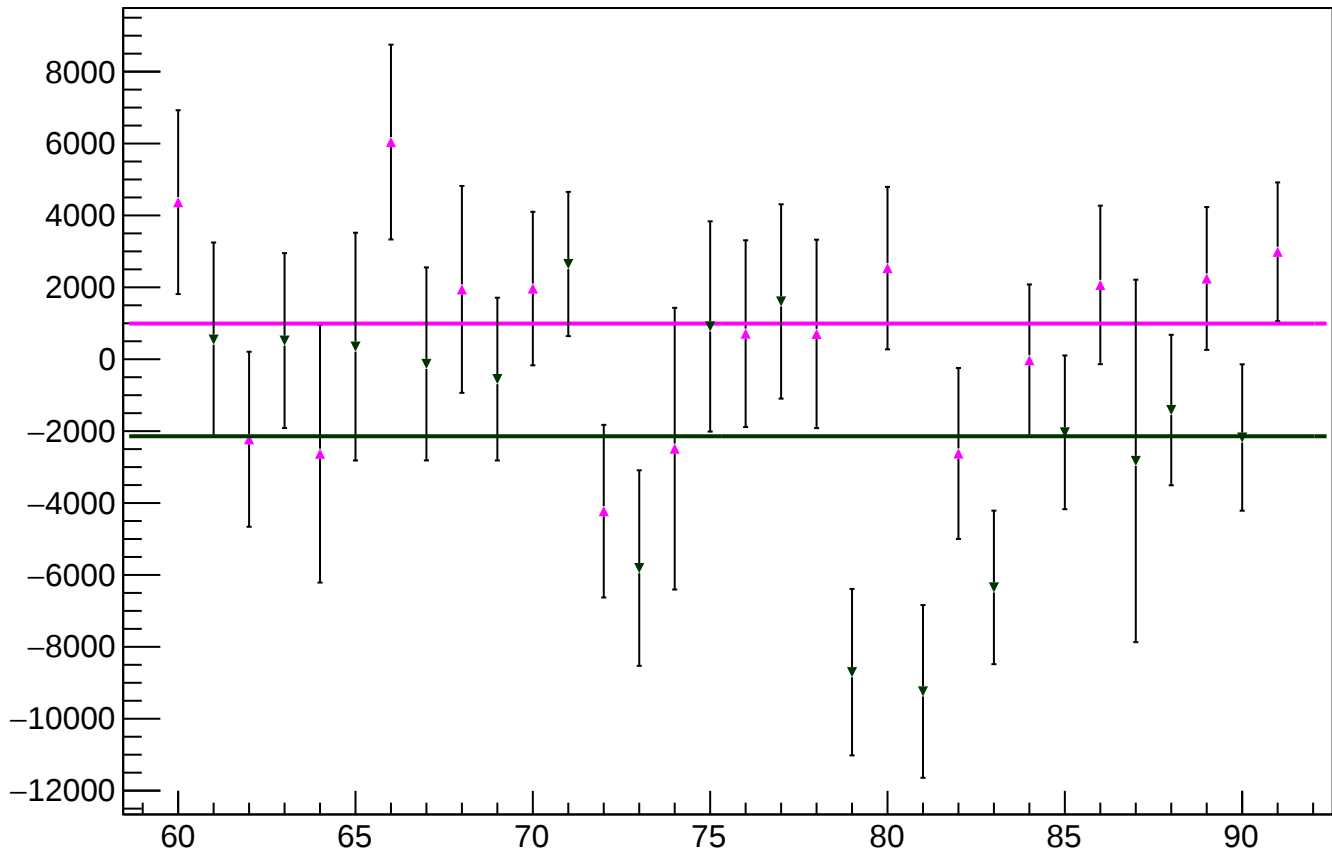
1928.513+/-0.510 χ^2/NDF : 771468.7/15

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: -2142.323+/-610.399 χ^2/NDF : 35.2/15

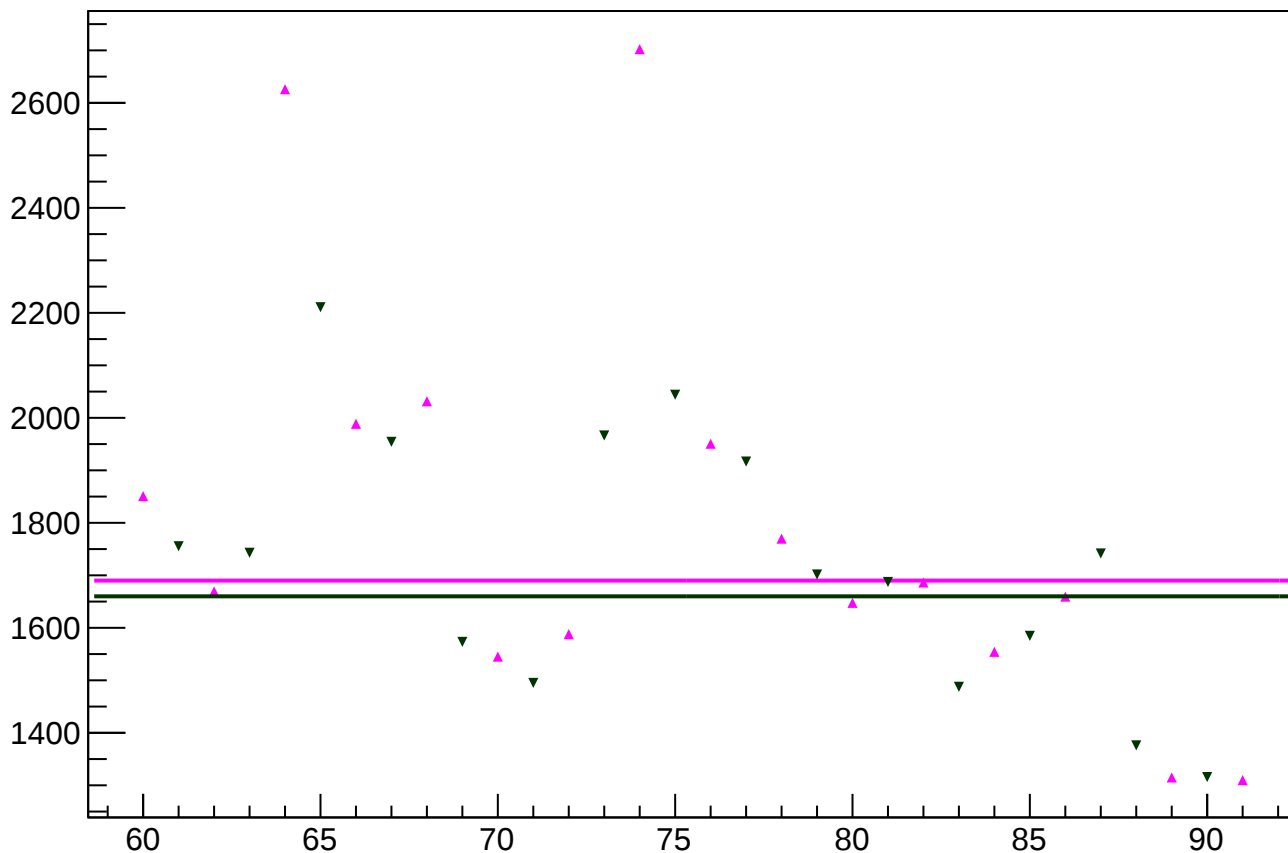
-2142.323+/-610.399 χ^2/NDF : 35.2/15

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: 1659.982+/-0.432 χ^2/NDF : 294611.3/15

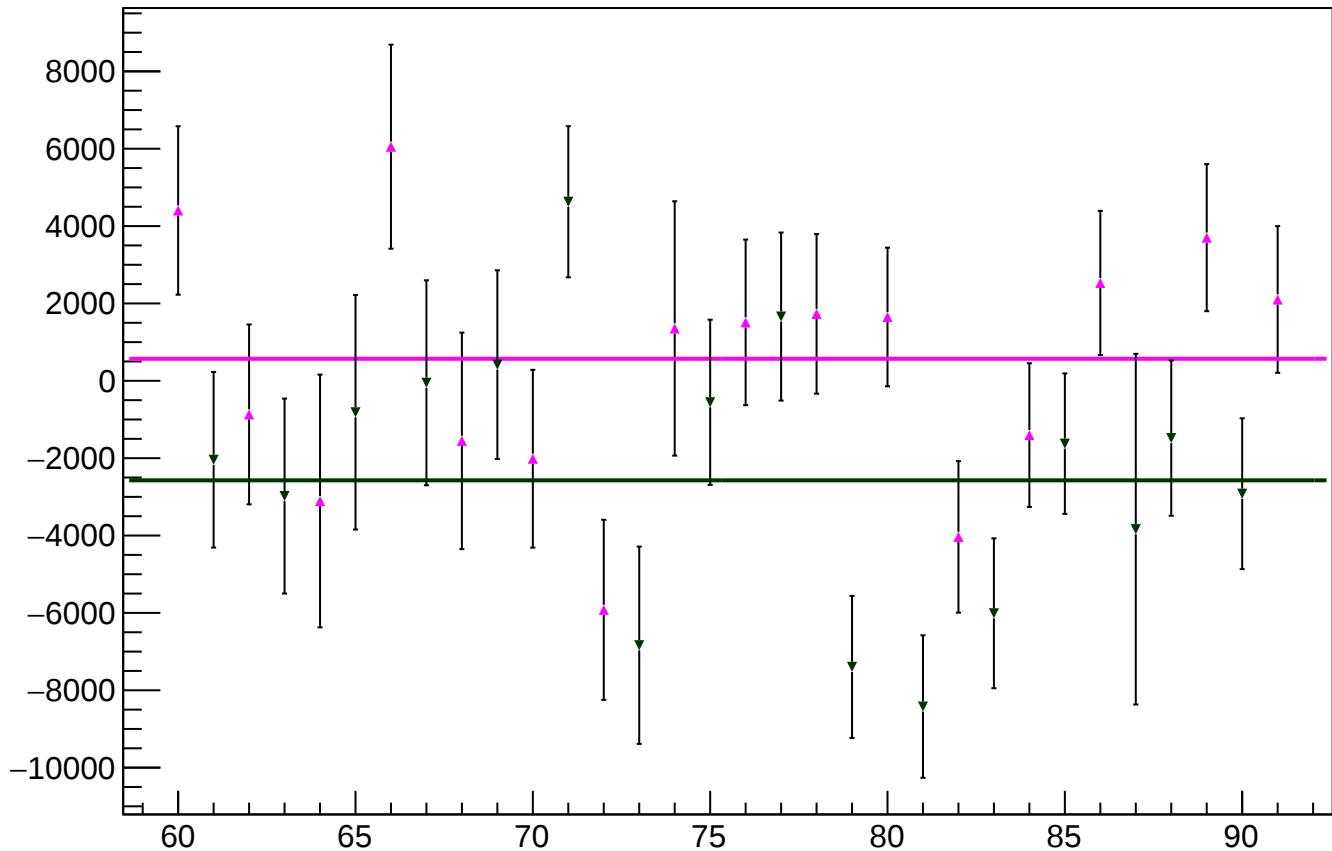
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1689.950+/-0.428 χ^2/NDF : 523581.6/15

1659.982+/-0.432 χ^2/NDF : 294611.3/15

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: -2572.832+/-547.267 χ^2/NDF : 44.7/15

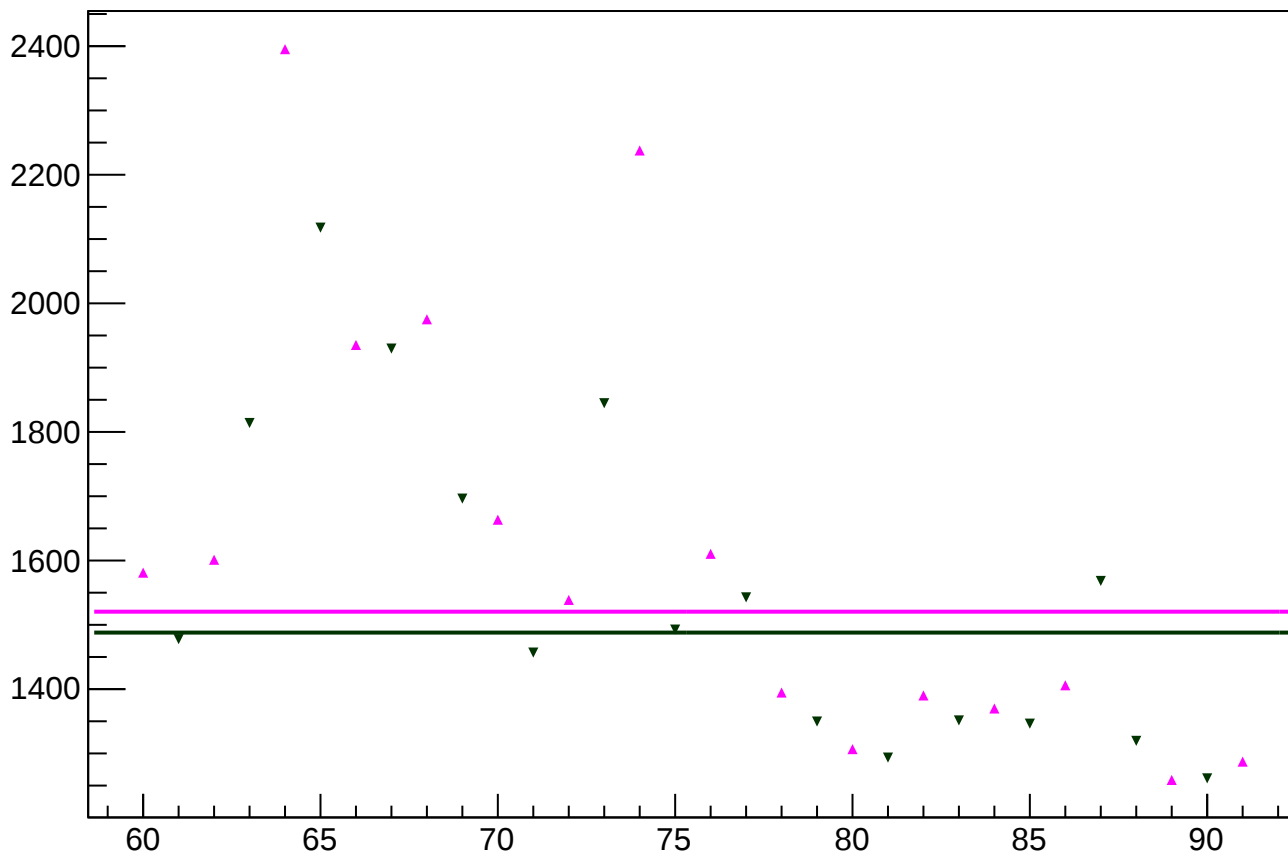
-2572.832+/-547.267 χ^2/NDF : 44.7/15

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: 1487.947+/-0.387 χ^2/NDF :328443.6/15

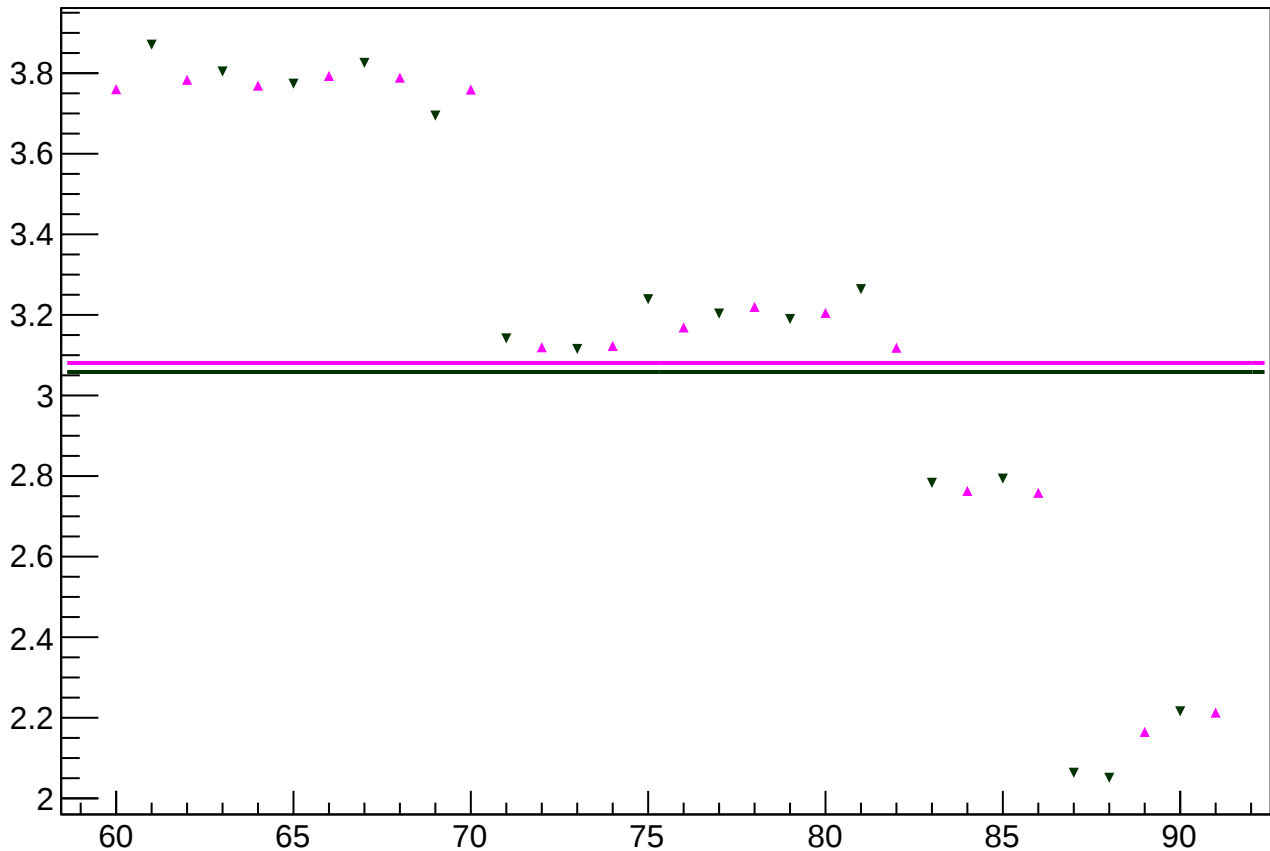
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1520.447+/-0.384 χ^2/NDF :489791.1/15

1487.947+/-0.387 χ^2/NDF : 328443.6/15

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: 3.058+/-0.000 χ^2/NDF :12111663418.0/15

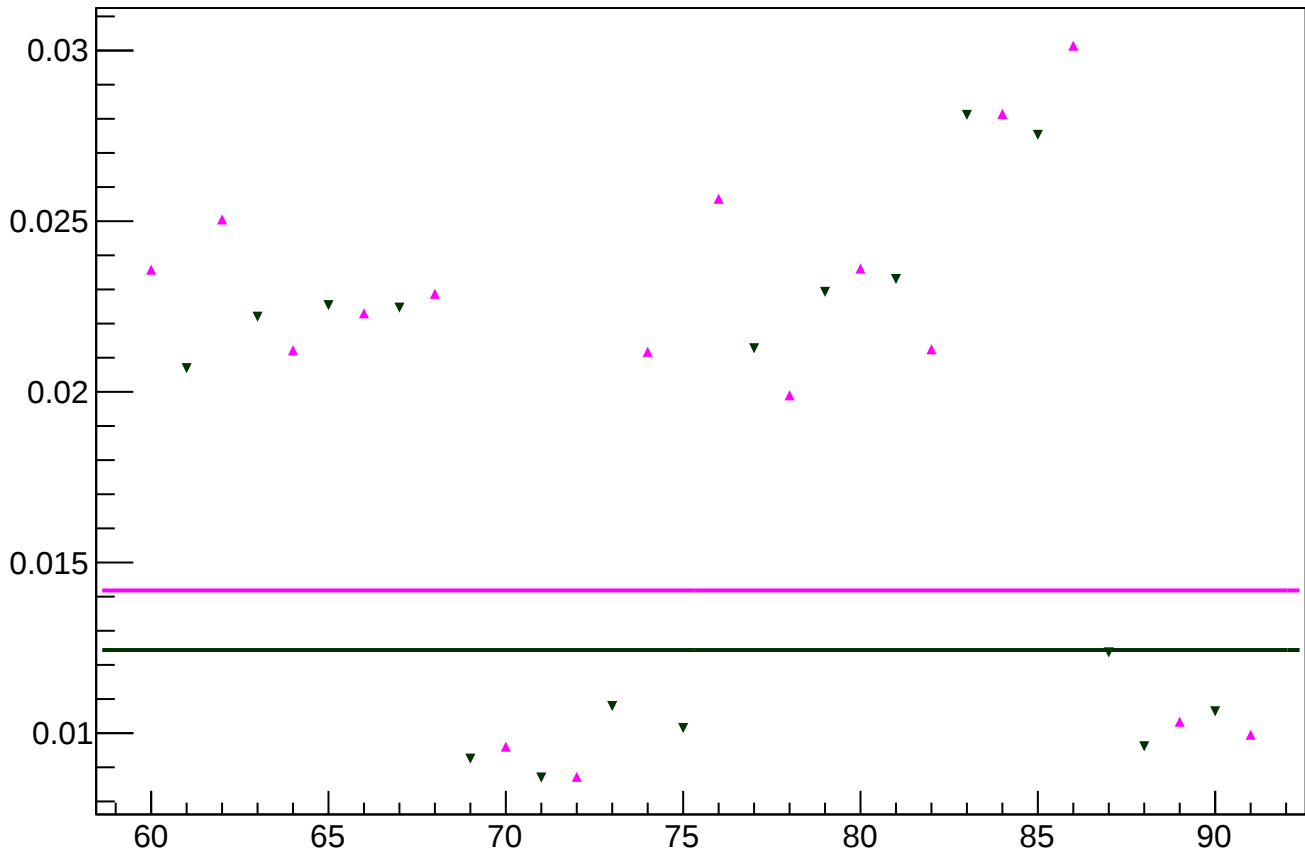
3.058+/-0.000 χ^2/NDF : 12111663418.0/15

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 :2267755.5/15

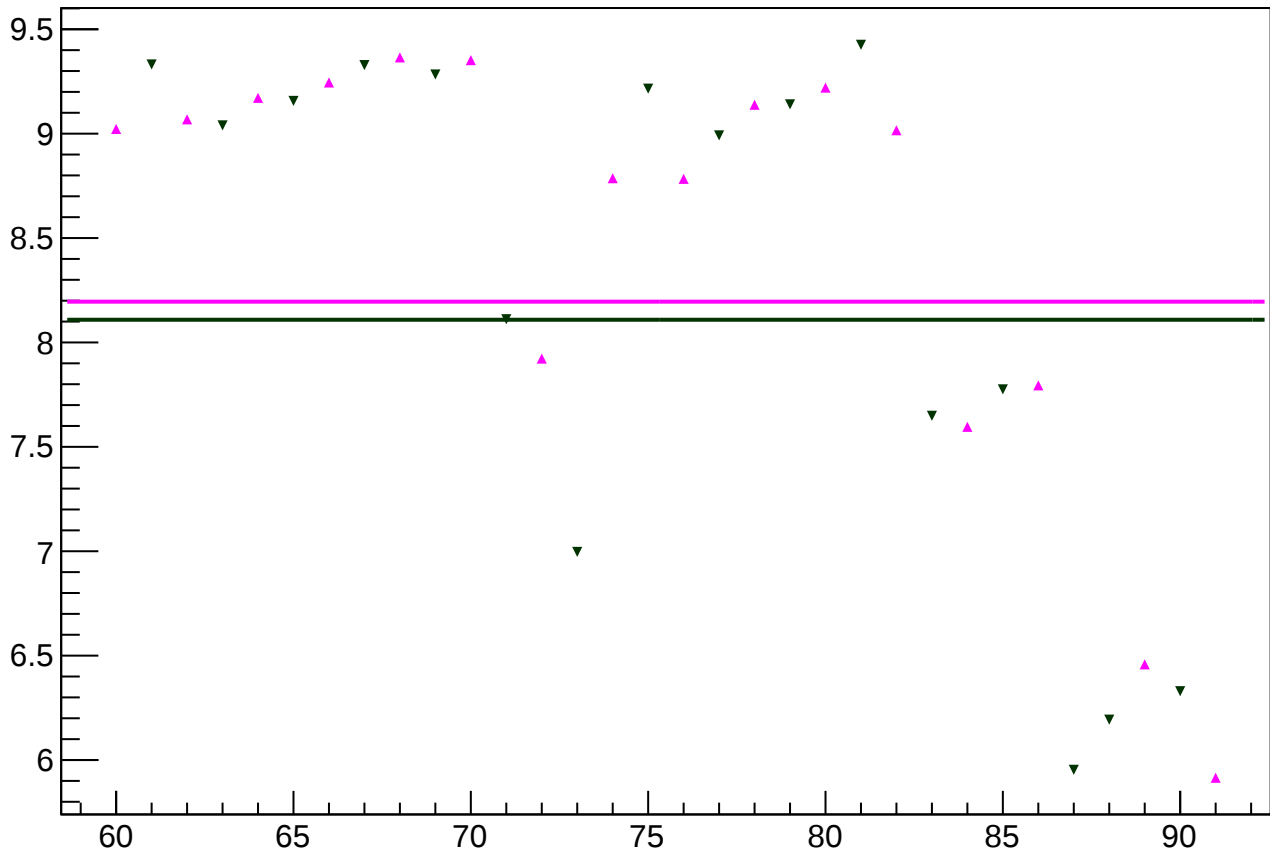
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.000 χ^2/NDF :2567156.9/15

0.012+/-0.000 χ^2/NDF : 2267755.5/15

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: 8.109+/-0.000 χ^2/NDF :348689933.9/15

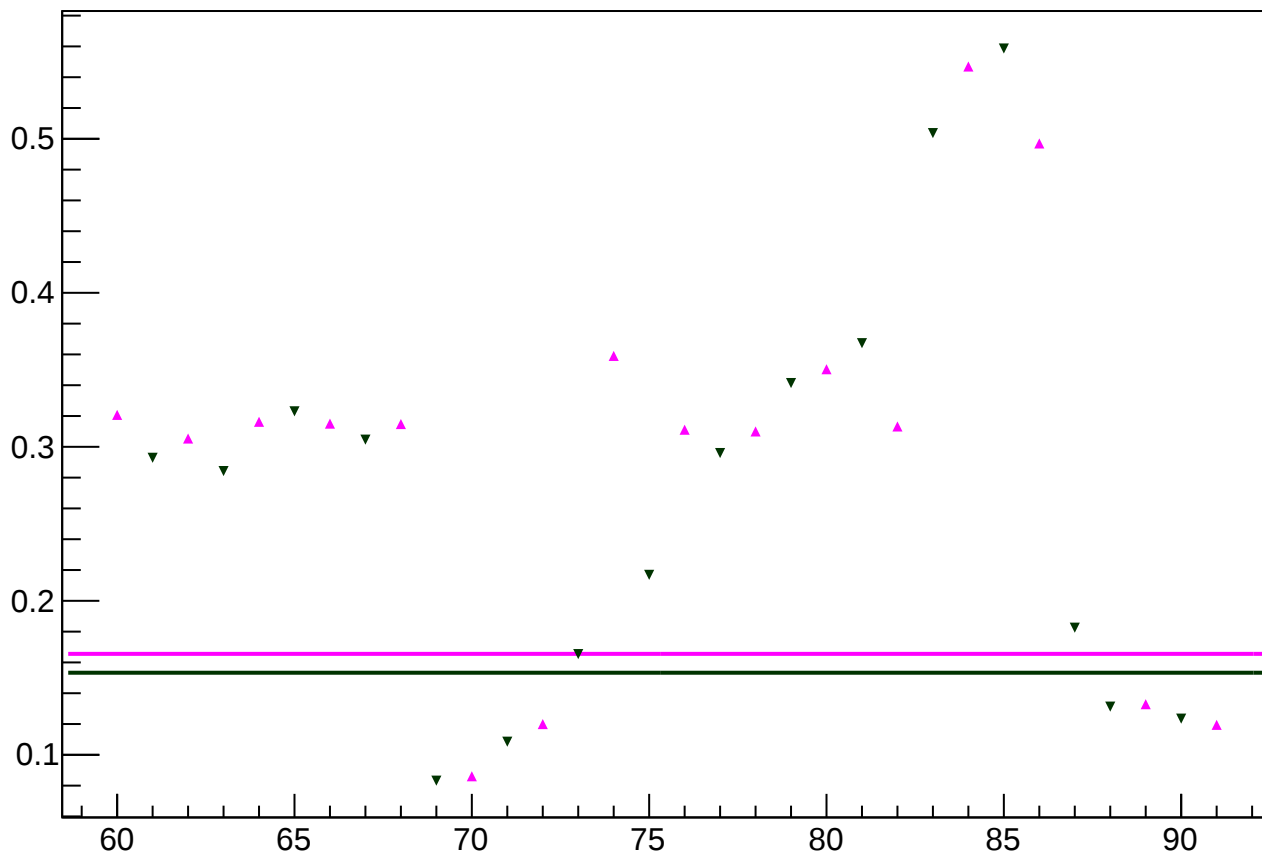
8.109+/-0.000 χ^2/NDF : 348689933.9/15

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: 0.153+/-0.000 χ^2/NDF : 3745943.2/15

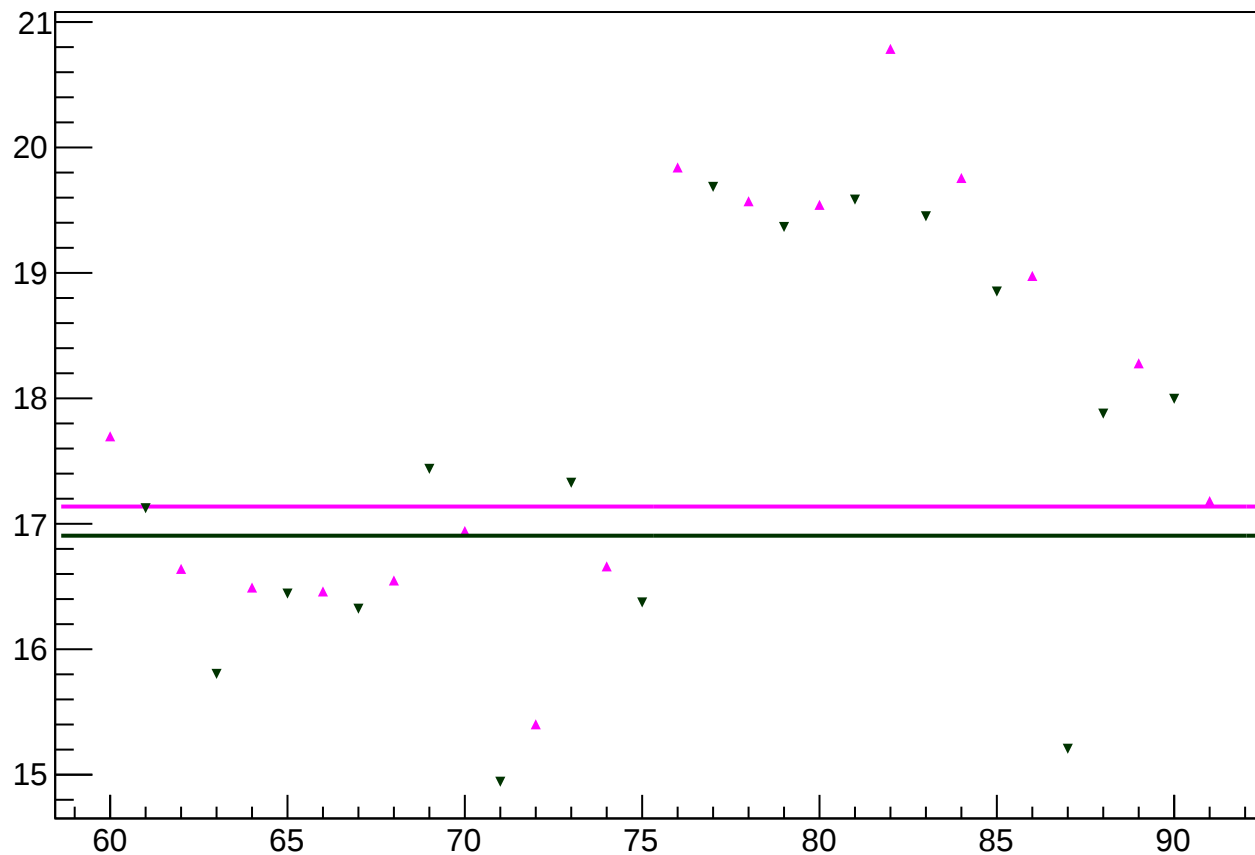
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.166+/-0.000 χ^2/NDF : 4388378.7/15

0.153+/-0.000 χ^2/NDF : 3745943.2/15

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: 16.905+/-0.000 χ^2/NDF : 38363991.1/15

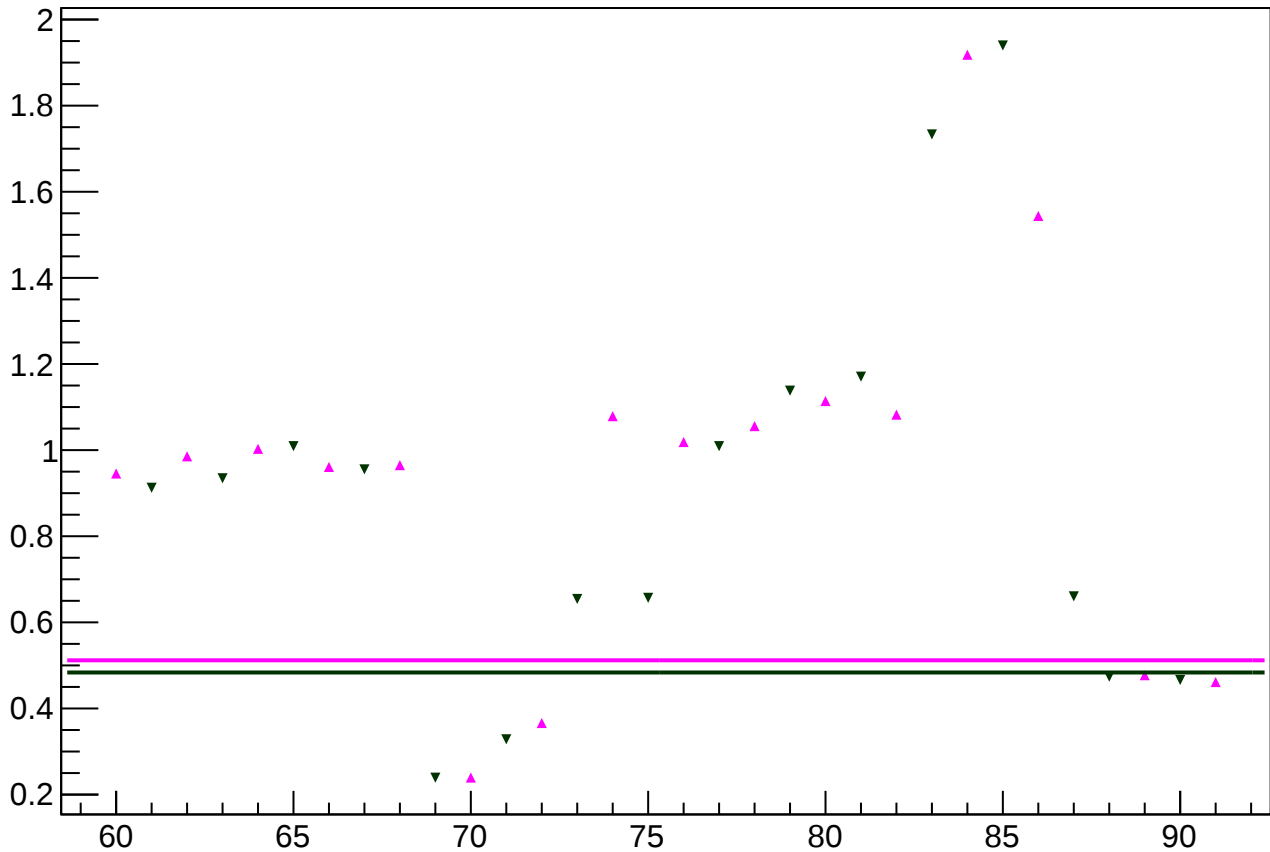
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.138+/-0.000 χ^2/NDF : 29138837.6/15

16.905+/-0.000 χ^2/NDF : 38363991.1/15

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: 0.484+/-0.000 χ^2/NDF : 4223055.2/15

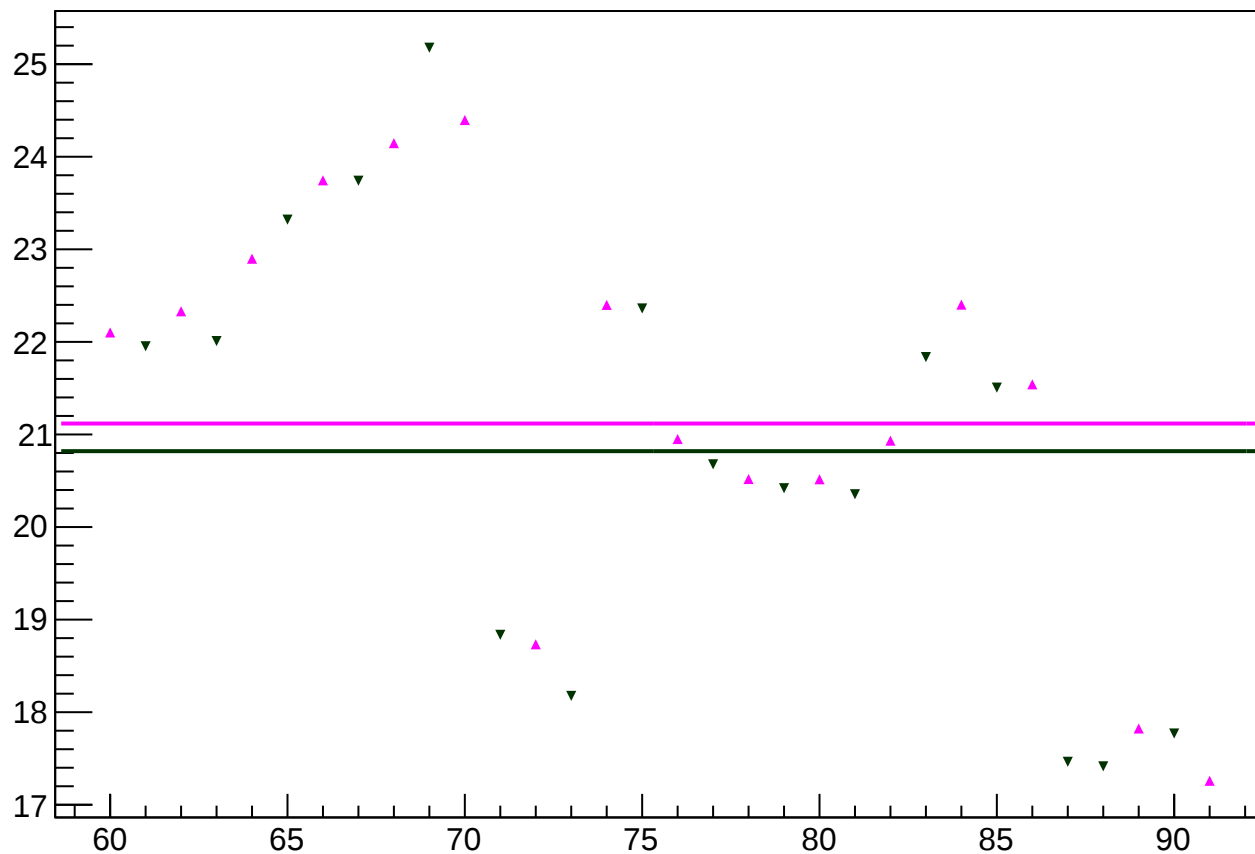
0.484+/-0.000 χ^2/NDF : 4223055.2/15

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: 20.820+/-0.000 χ^2/NDF : 545646405.0/15

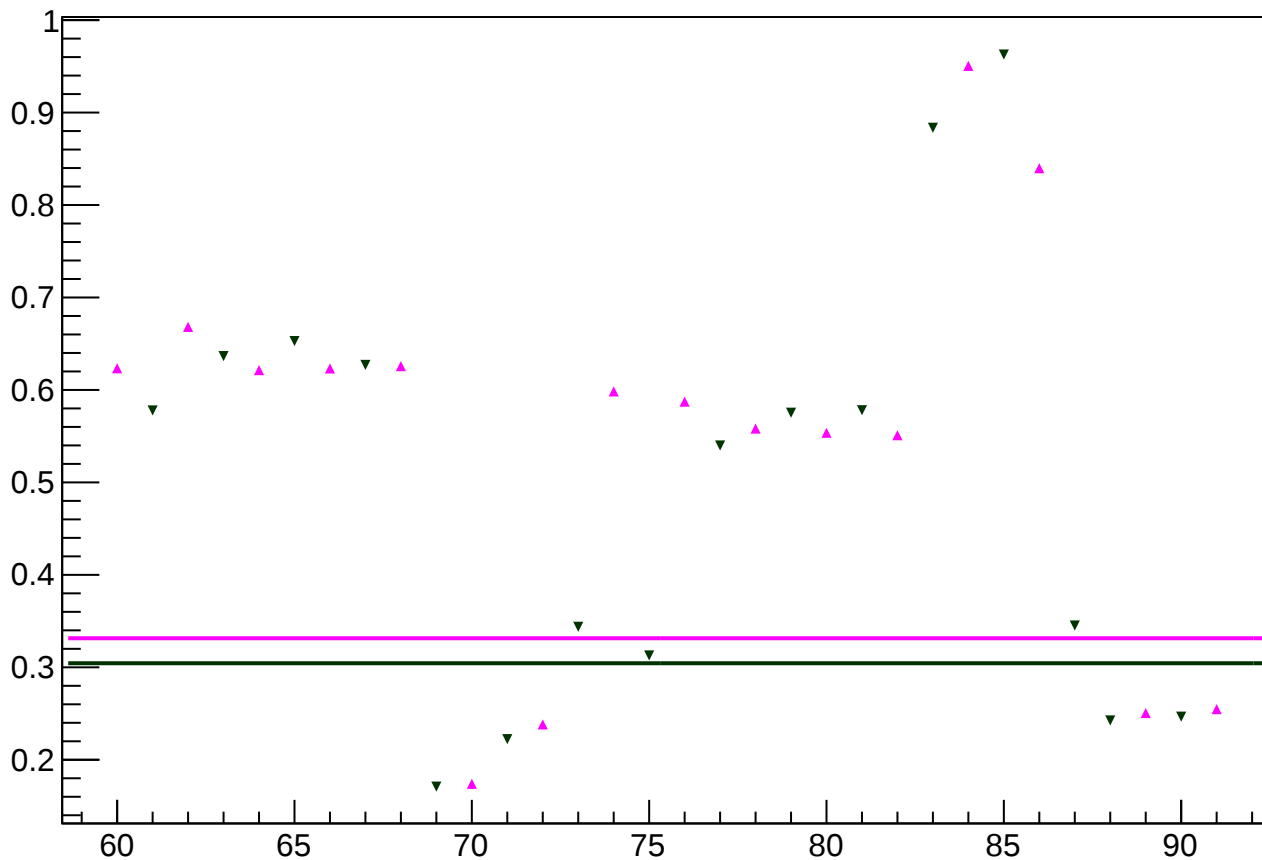
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.118+/-0.000 χ^2/NDF : 419570585.3/15

20.820+/-0.000 χ^2/NDF : 545646405.0/15

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: 0.304+/-0.000 χ^2/NDF : 3308173.5/15

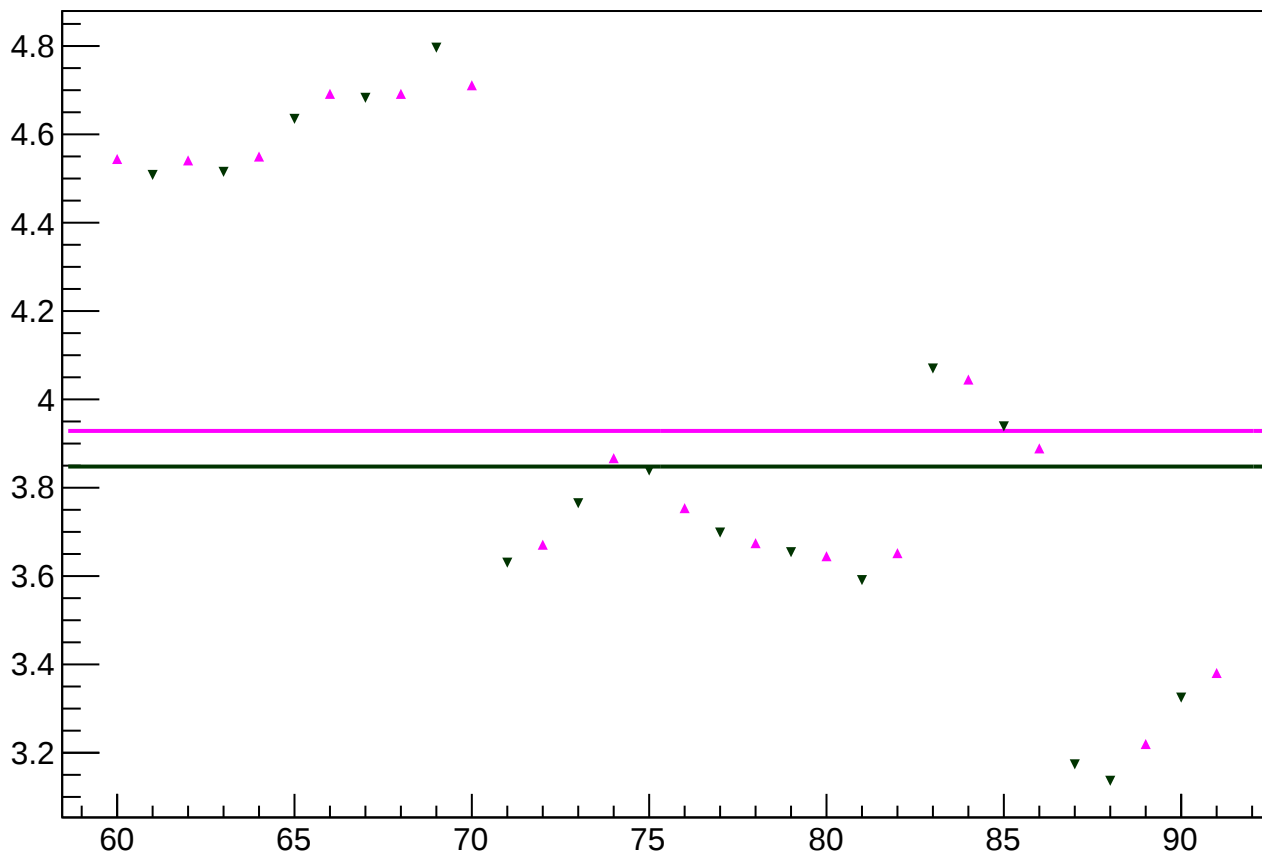
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.331+/-0.000 χ^2/NDF : 3856492.3/15

0.304+/-0.000 χ^2/NDF : 3308173.5/15

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: 3.848+/-0.000 χ^2/NDF : 5642073217.2/15

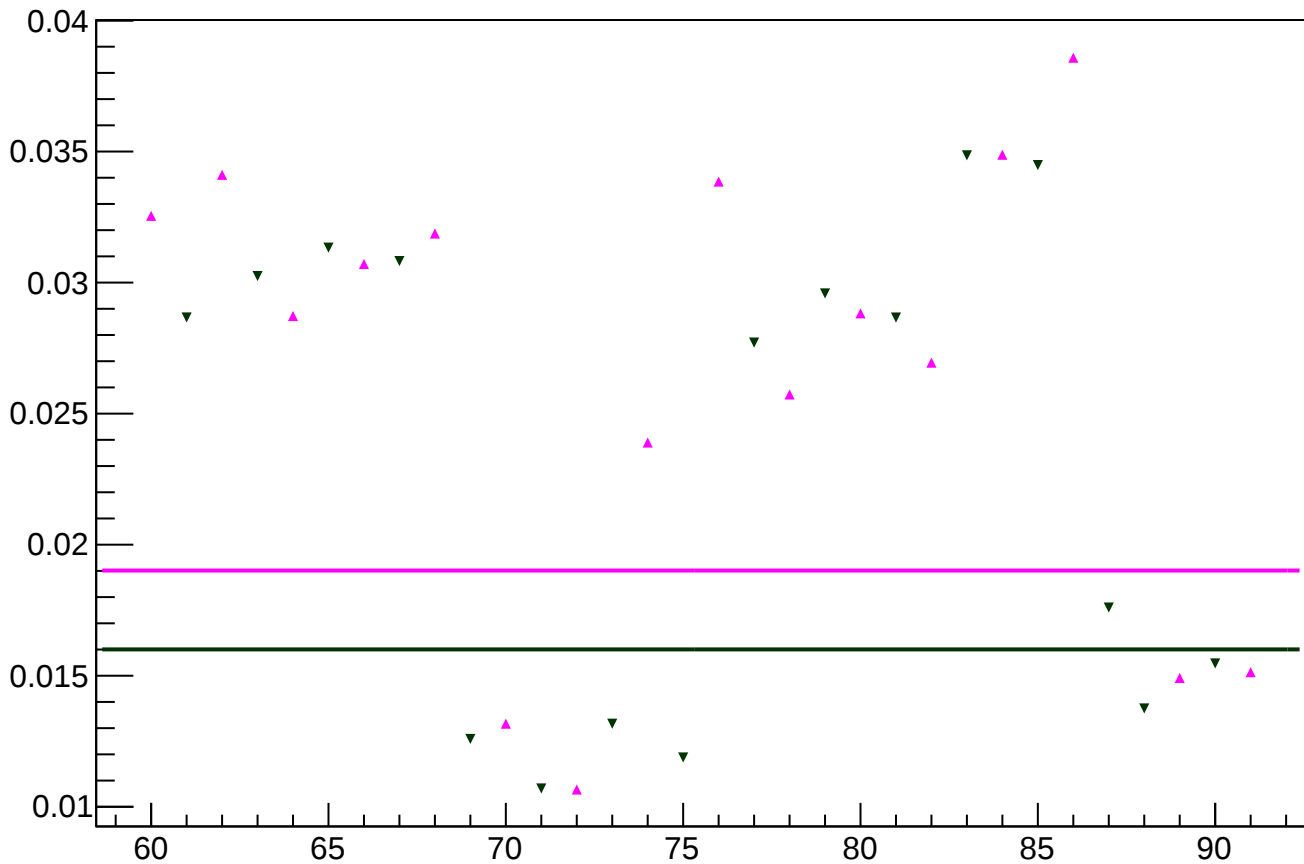
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.929+/-0.000 χ^2/NDF : 4741229942.7/15

3.848+/-0.000 χ^2/NDF : 5642073217.2/15

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 : 2374119.2/15

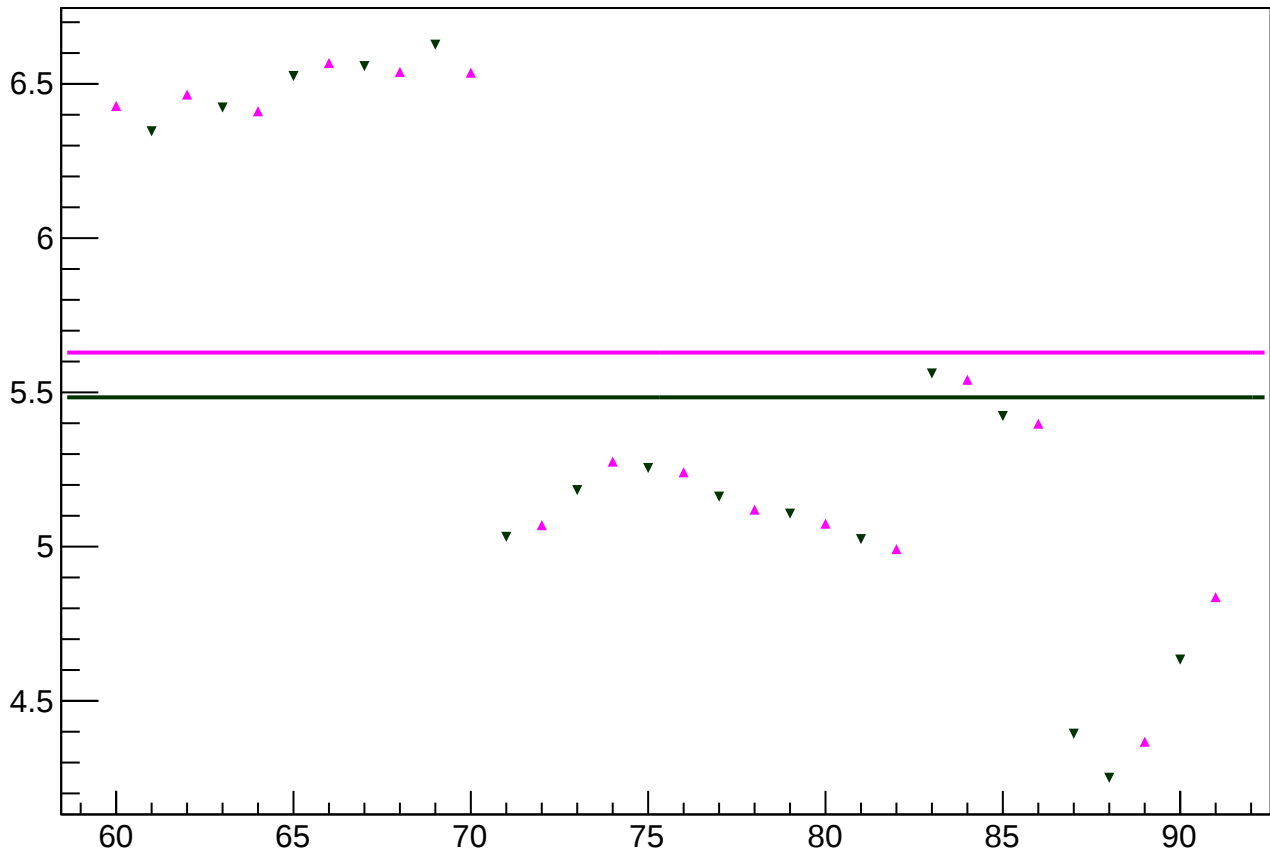
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.000 χ^2/NDF : 2445925.2/15

0.016+/-0.000 χ^2/NDF : 2374119.2/15

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: 5.484+/-0.000 χ^2/NDF : 2031132345.8/15

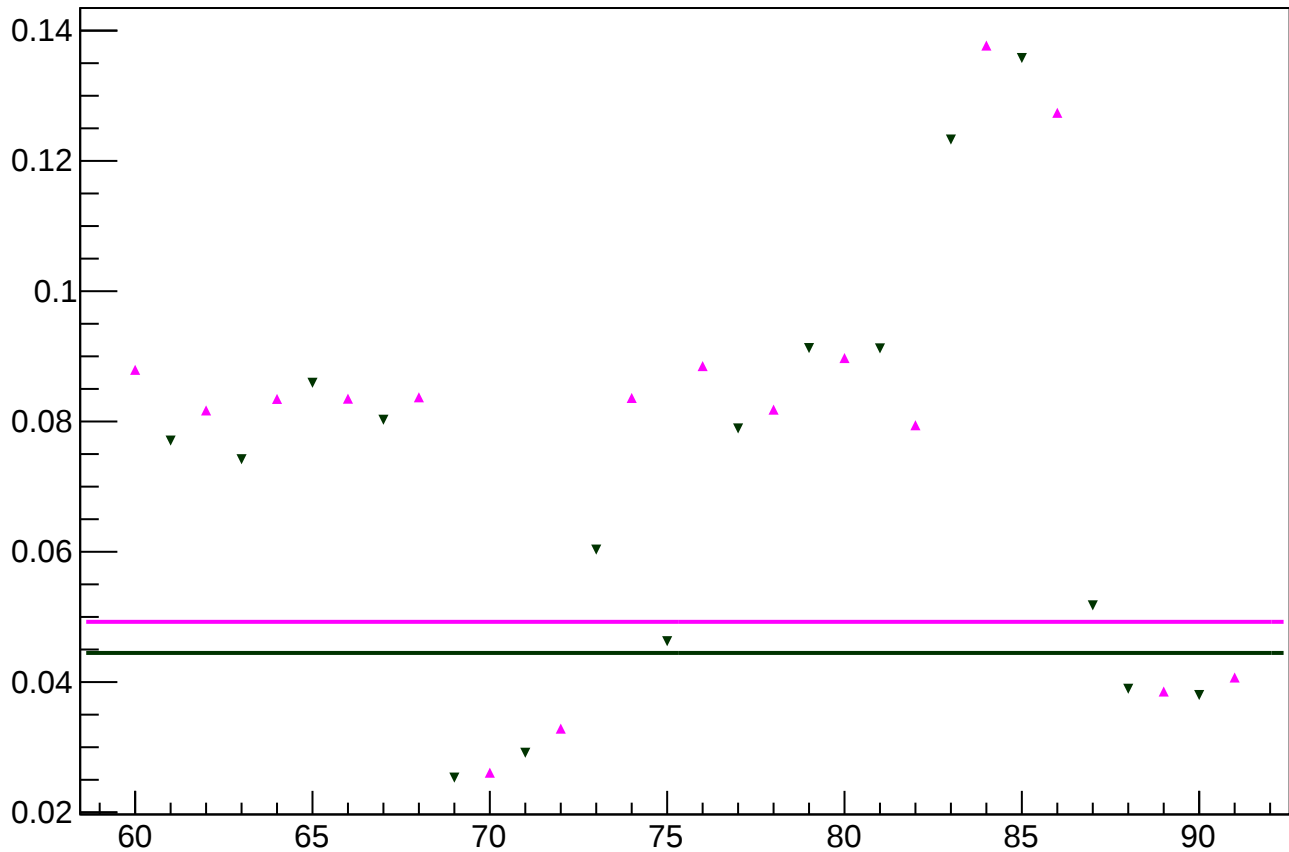
5.484+/-0.000 χ^2/NDF : 2031132345.8/15

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 : 3198045.9/15

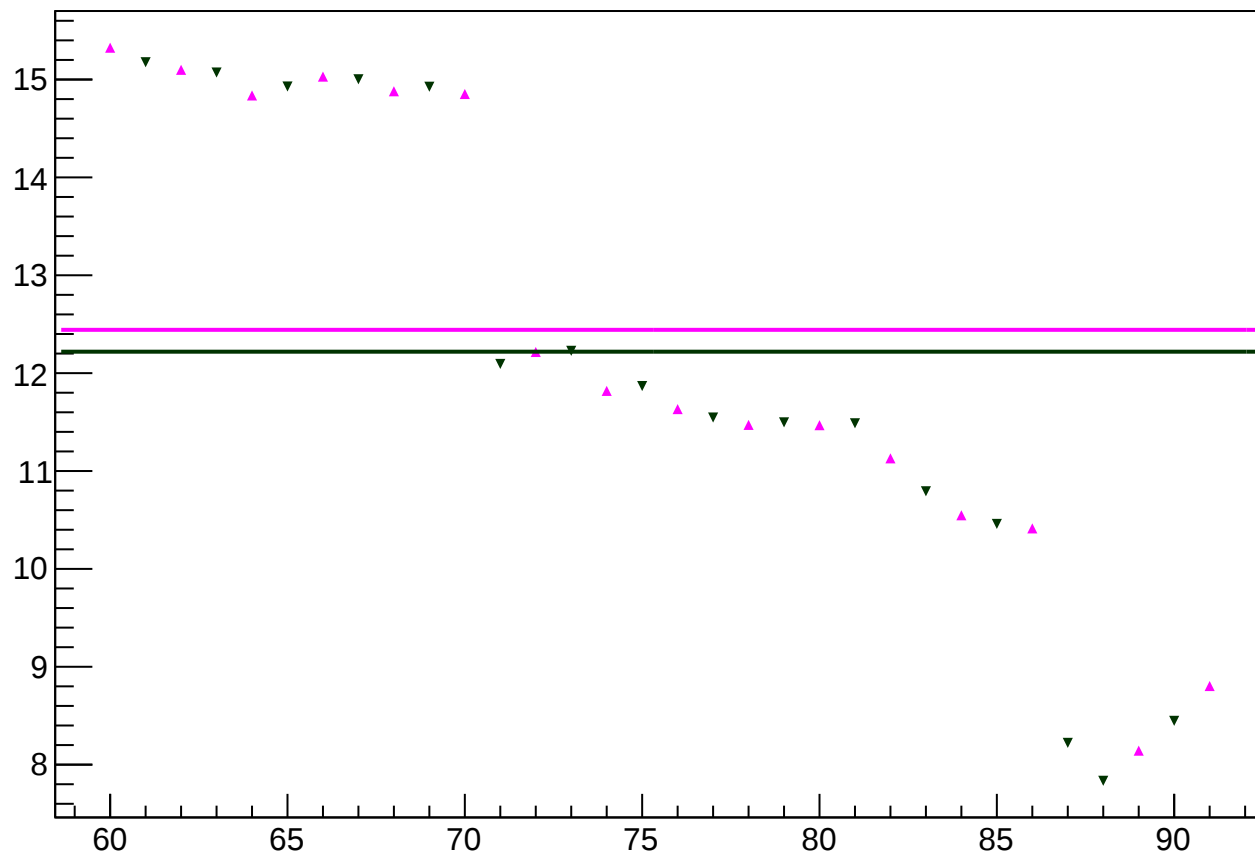
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.049+/-0.000 χ^2/NDF : 3551572.6/15

0.044+/-0.000 χ^2/NDF : 3198045.9/15

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: 12.219+/-0.000 χ^2/NDF : 8815529847.0/15

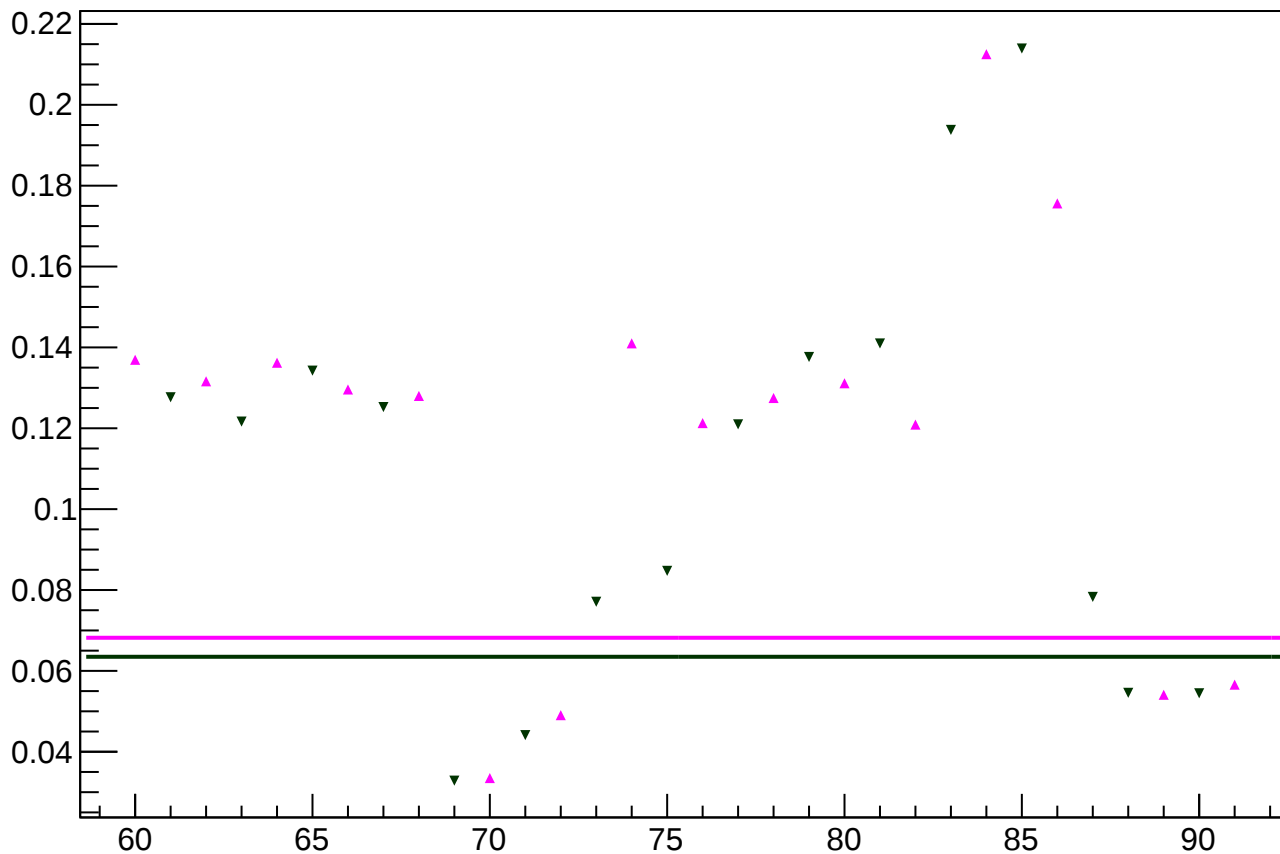
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.443+/-0.000 χ^2/NDF : 8145434845.1/15

12.219+/-0.000 χ^2/NDF : 8815529847.0/15

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 : 3799075.3/15

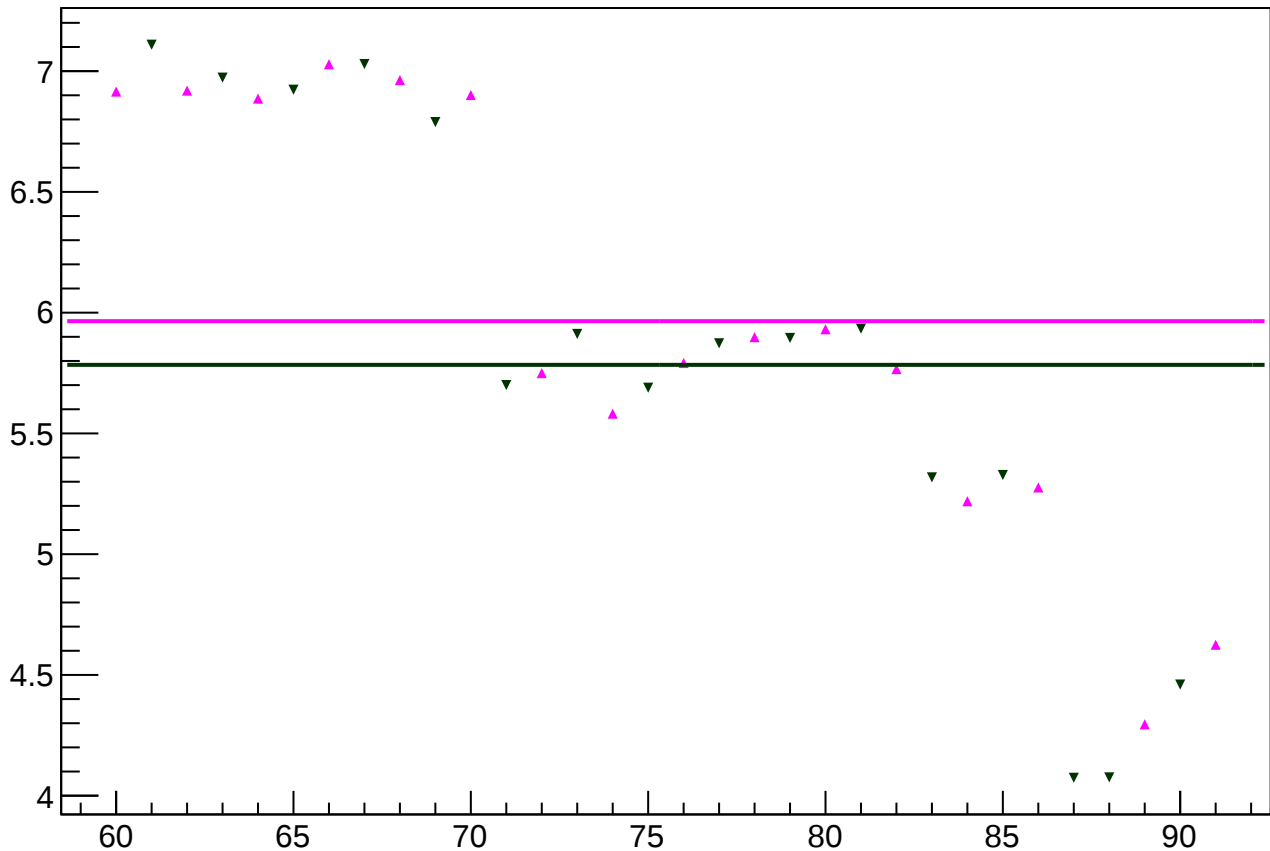
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.068+/-0.000 χ^2/NDF : 4327344.3/15

0.063+/-0.000 χ^2/NDF : 3799075.3/15

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: 5.784+/-0.000 χ^2/NDF : 5905436307.9/15

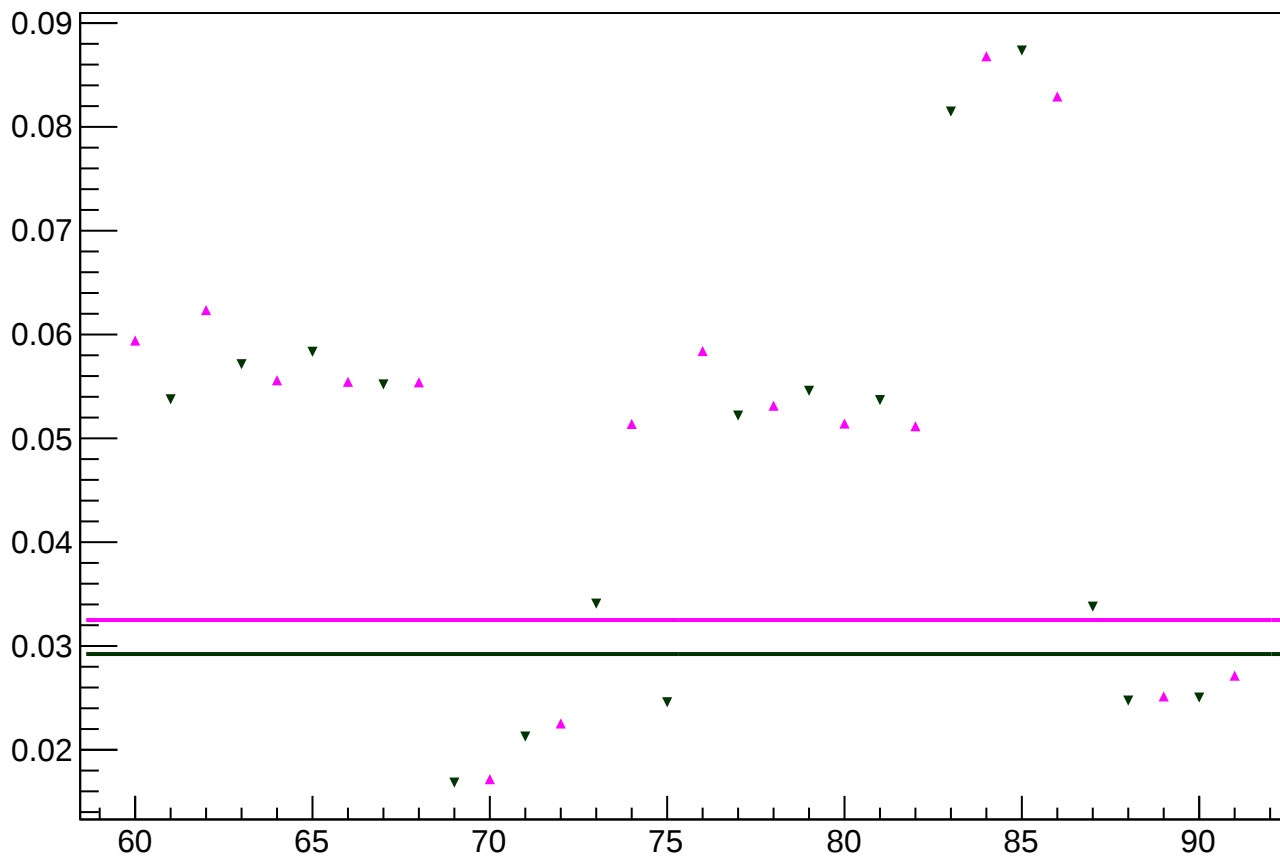
5.784+/-0.000 χ^2/NDF : 5905436307.9/15

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

5.965+/-0.000 χ^2/NDF : 5245707967.7/15

Left In: 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 : 3046974.7/15

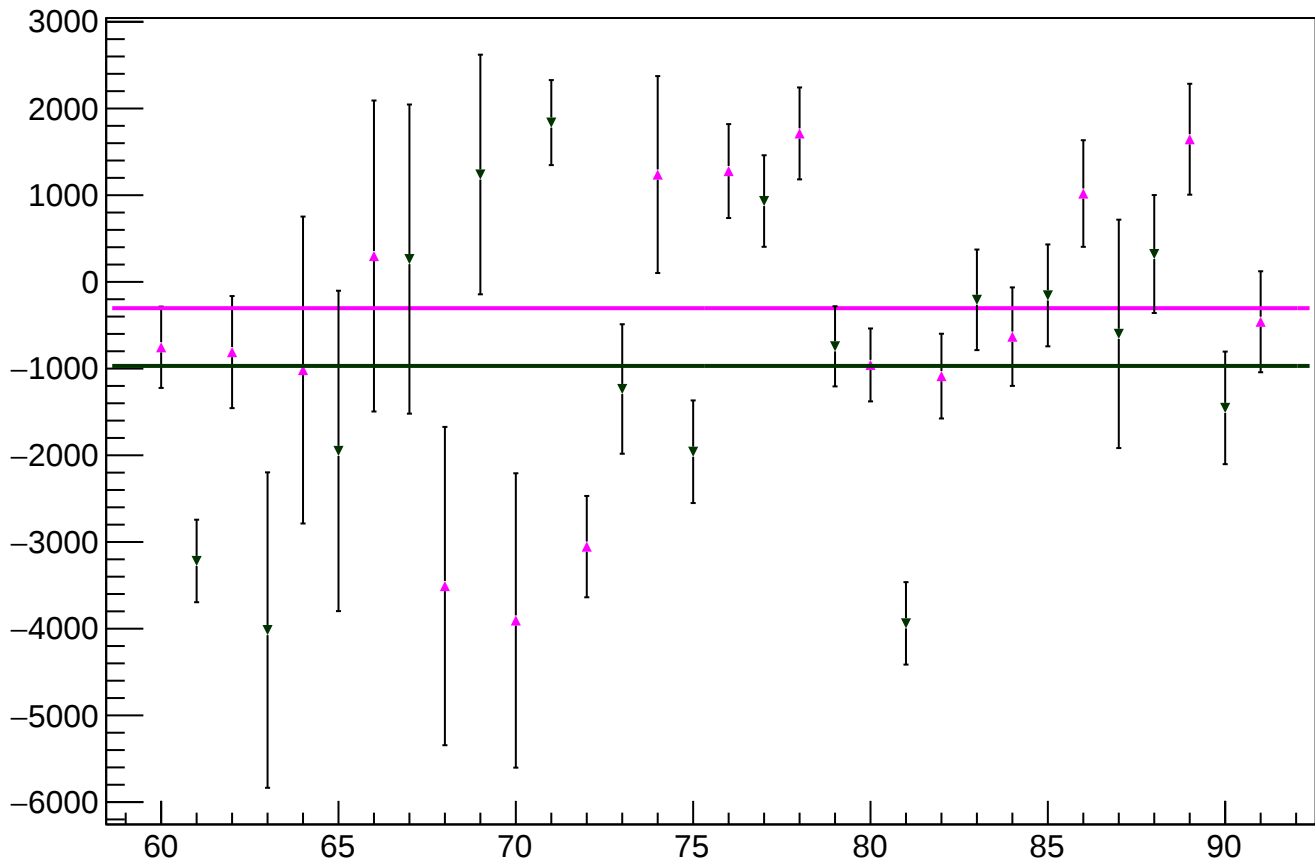
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.033+/-0.000 χ^2/NDF : 3468737.2/15

0.029+/-0.000 χ^2/NDF : 3046974.7/15

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: -969.187+/-161.539 χ^2/NDF : 124.2/15

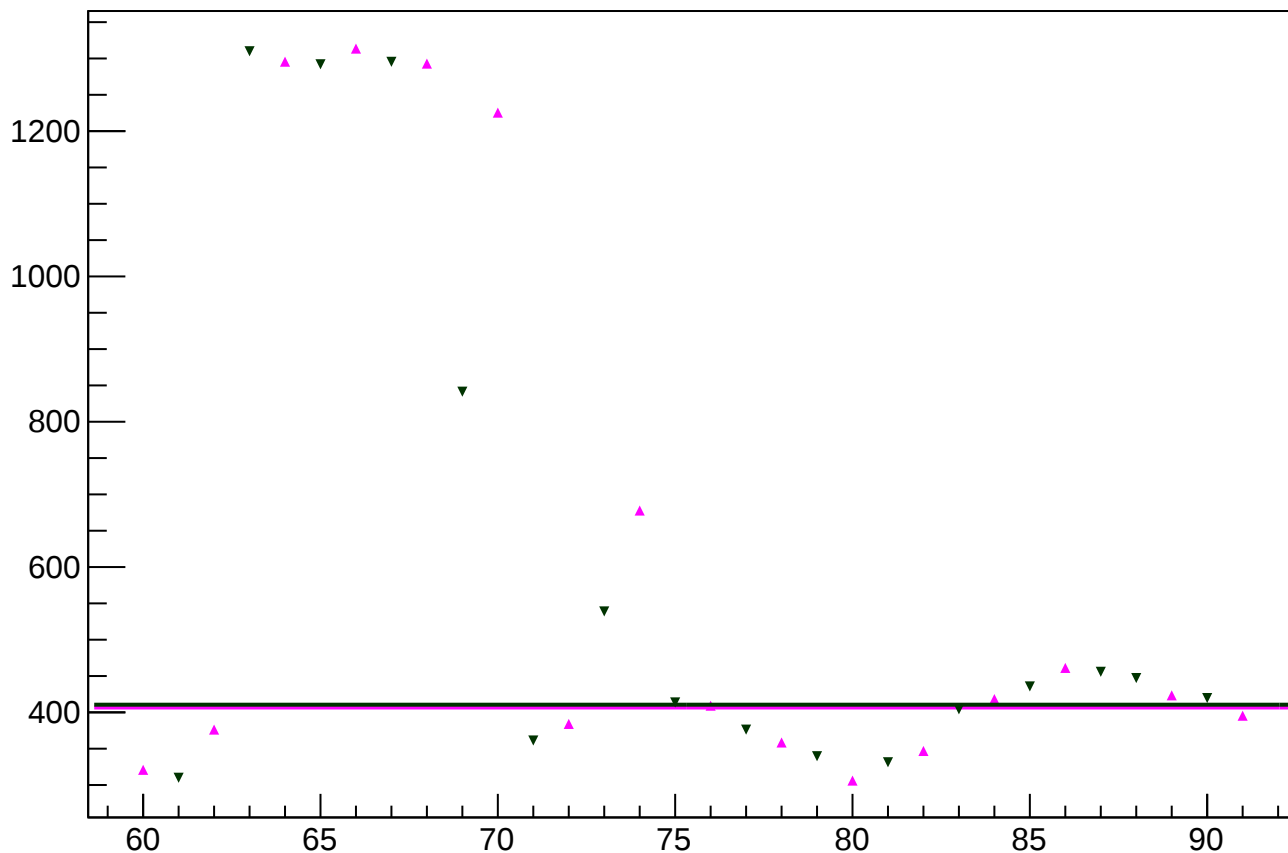
-969.187+/-161.539 χ^2/NDF : 124.2/15

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

cor_sam1_rms vs slug



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

Left Out: 410.533+/-0.114 χ^2/NDF :1923142.6/15

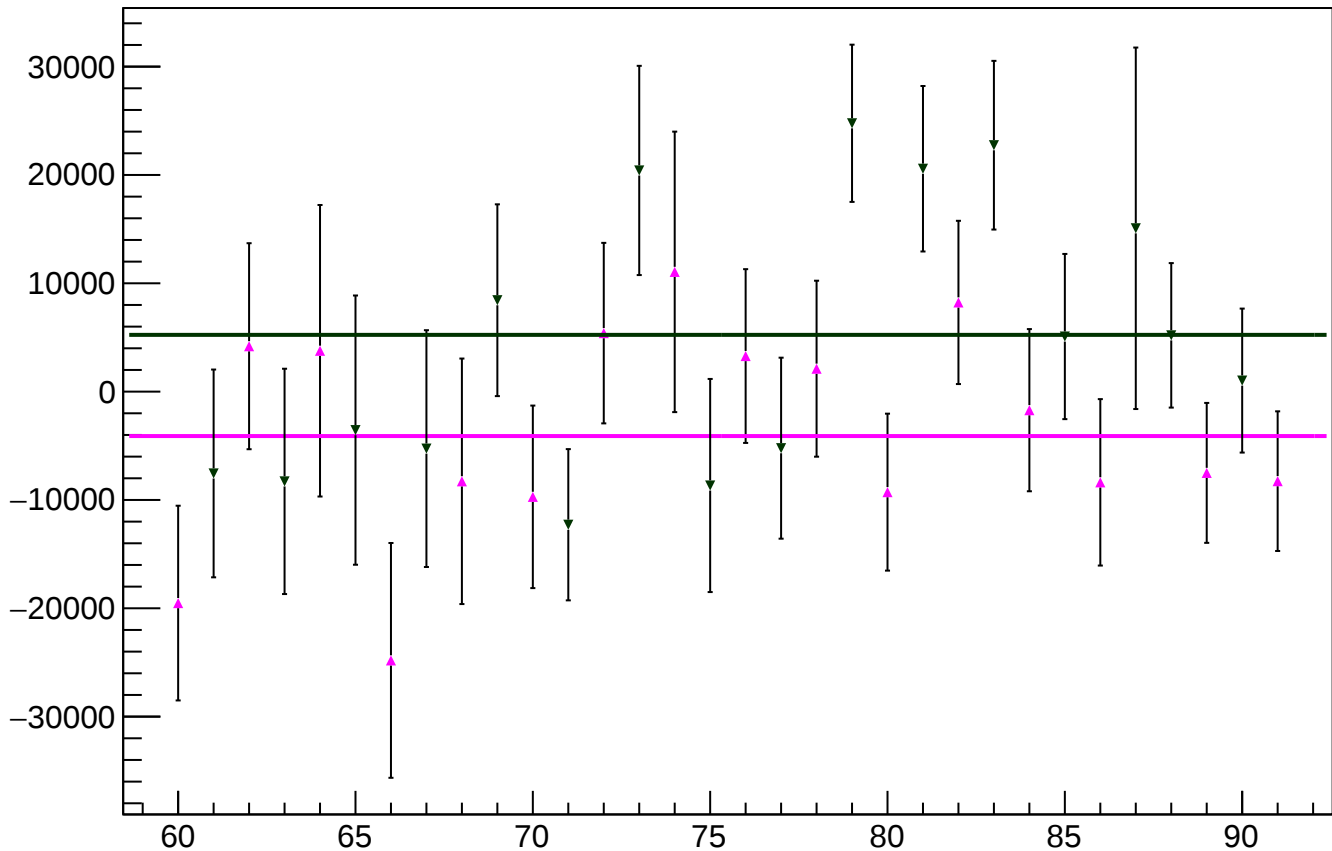
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 406.688+/-0.112 χ^2/NDF :2315034.8/15

410.533+/-0.114 χ^2/NDF : 1923142.6/15

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: 5239.356+/-2121.484 χ^2/NDF : 34.4/15

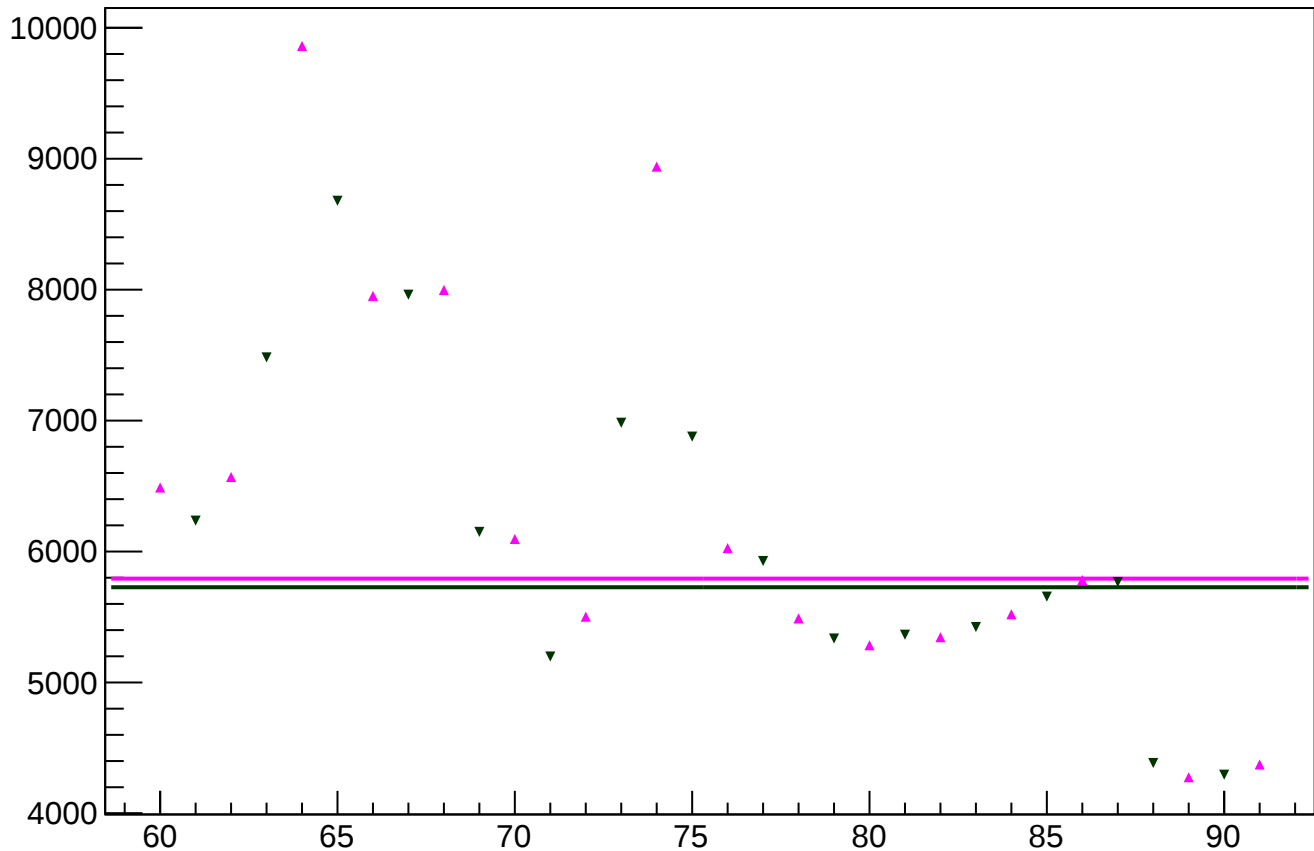
5239.356+/-2121.484 χ^2/NDF : 34.4/15

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: 5727.399+/-1.500 χ^2/NDF : 524856.9/15

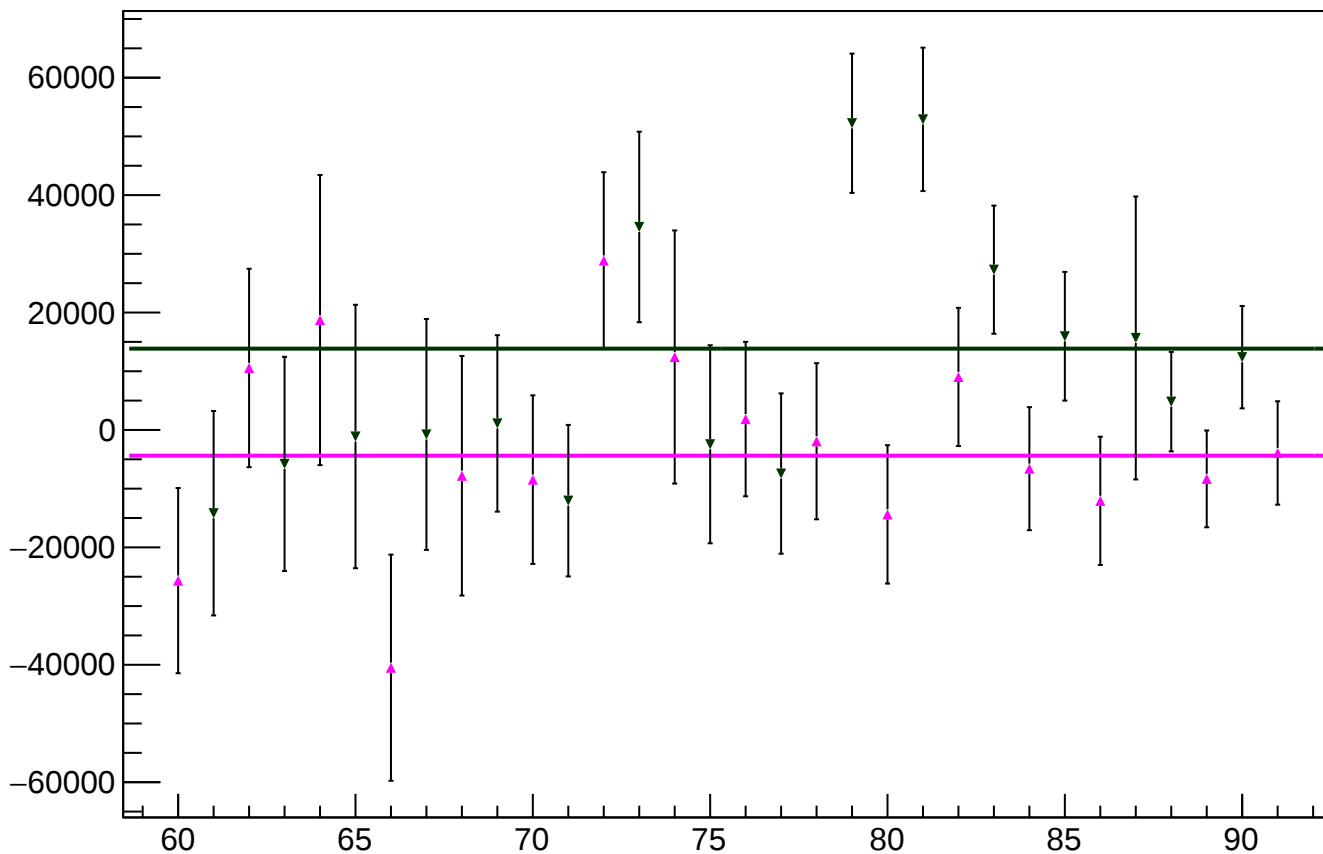
5727.399+/-1.500 χ^2/NDF : 524856.9/15

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: 13849.286+/-3273.384 χ^2/NDF : 37.9/15

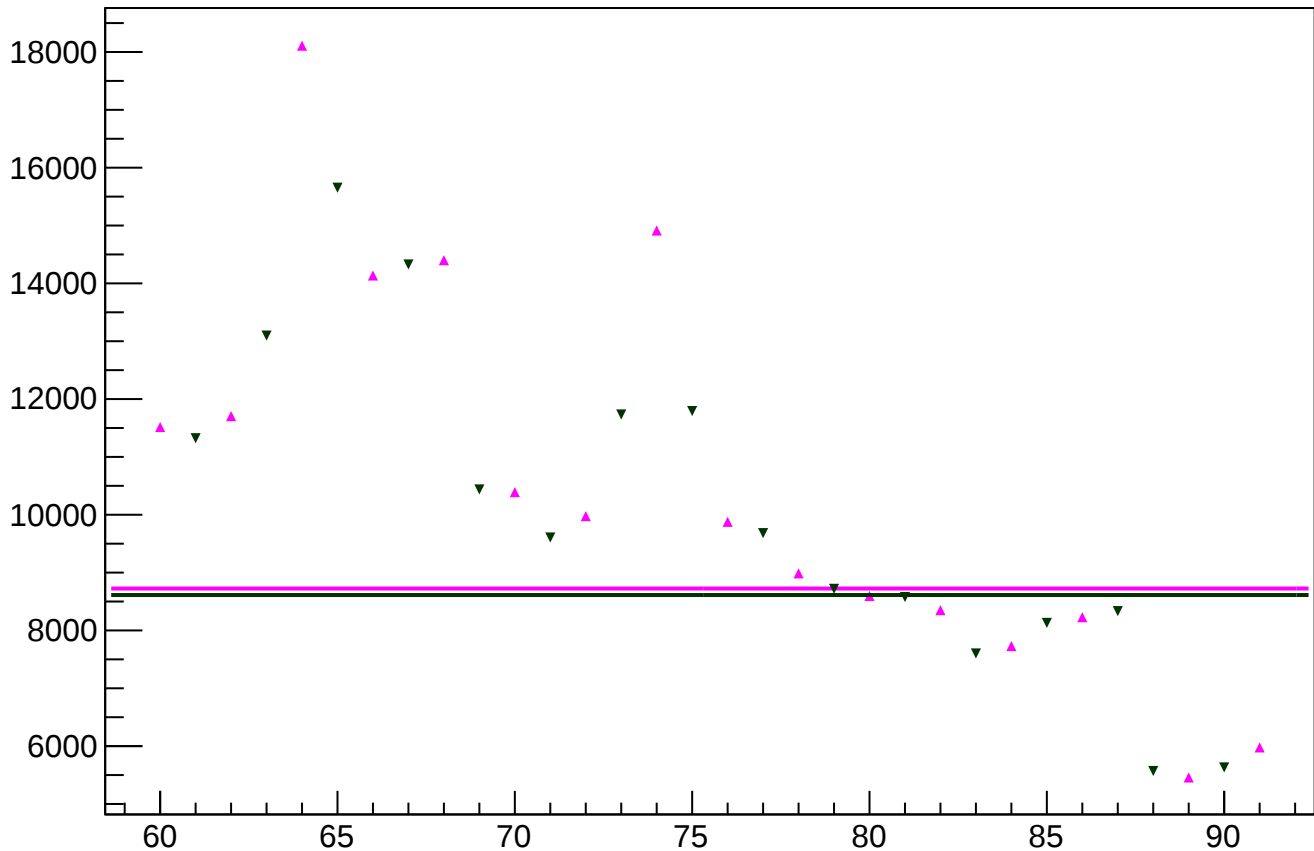
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4380.847+/-3217.126 χ^2/NDF : 15.6/15

13849.286+/-3273.384 χ^2/NDF : 37.9/15

-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: 8612.434+/-2.315 χ^2/NDF :1247143.3/15

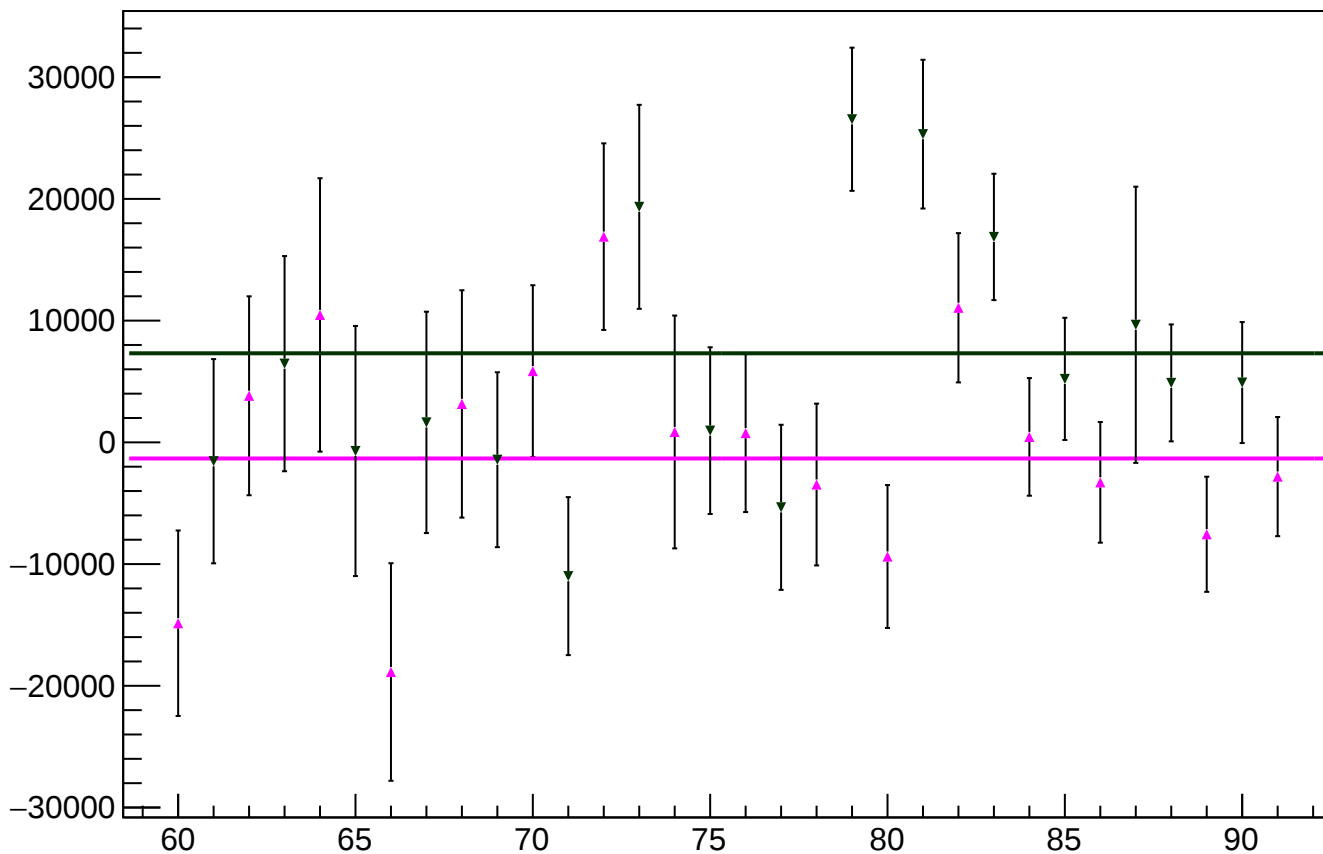
8612.434+/-2.315 χ^2/NDF : 1247143.3/15

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: 7316.370+/-1637.185 χ^2/NDF : 41.4/15

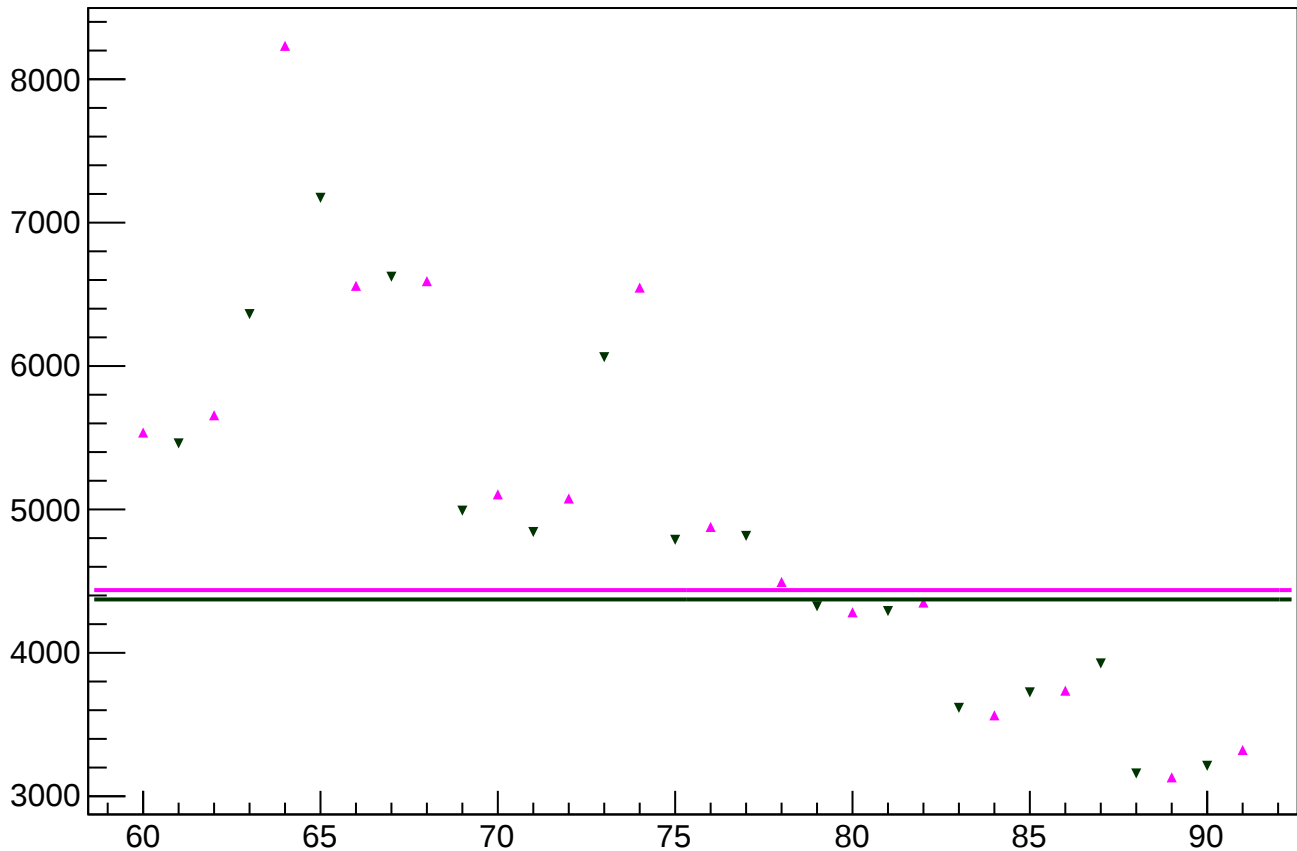
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1325.636+/-1613.413 χ^2/NDF : 23.8/15

7316.370+/-1637.185 χ^2/NDF : 41.4/15

-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: 4372.399+/-1.158 χ^2/NDF : 844667.3/15

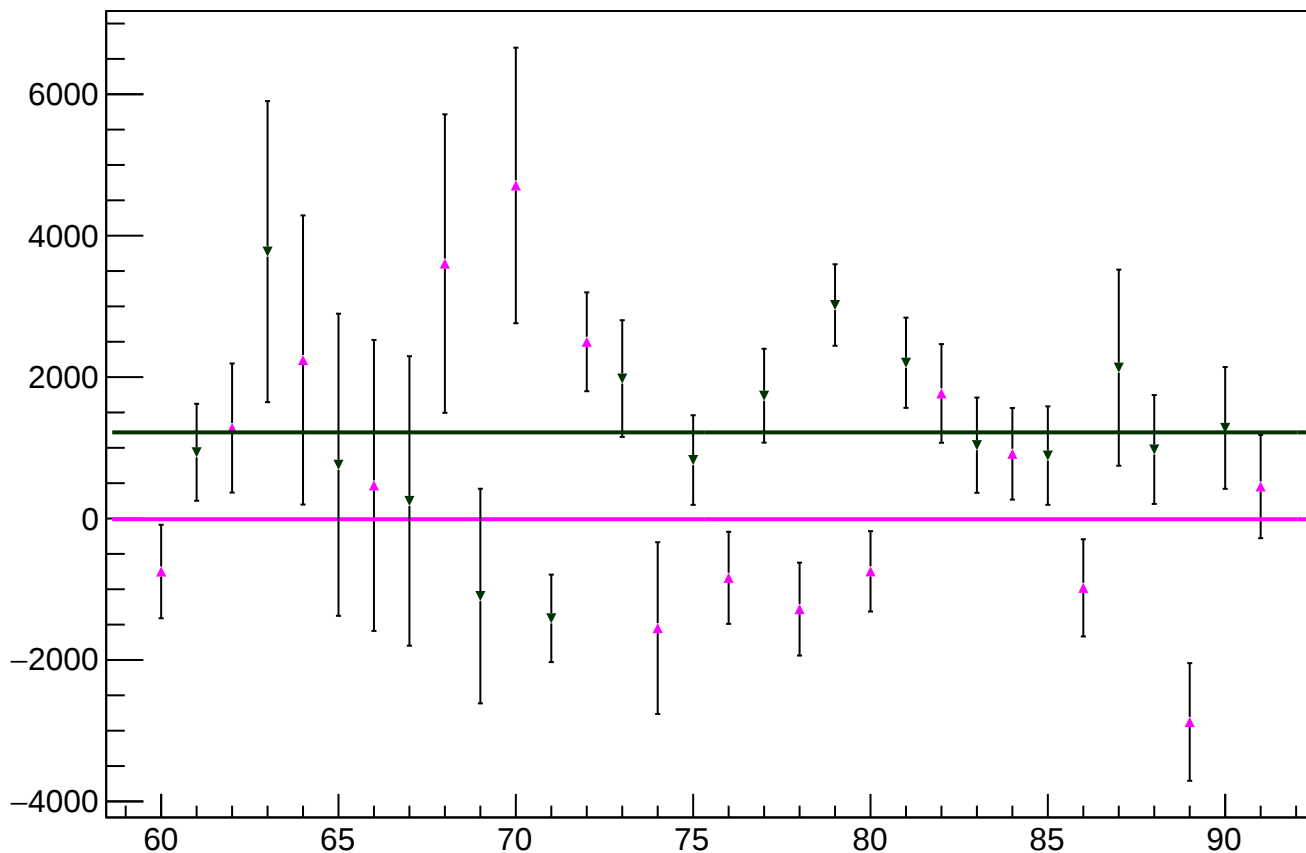
4372.399+/-1.158 χ^2/NDF : 844667.3/15

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

4437.523+/-1.141 χ^2/NDF : 1035500.6/15

Left In: 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: 1218.418+/-198.519 χ^2/NDF : 37.1/15

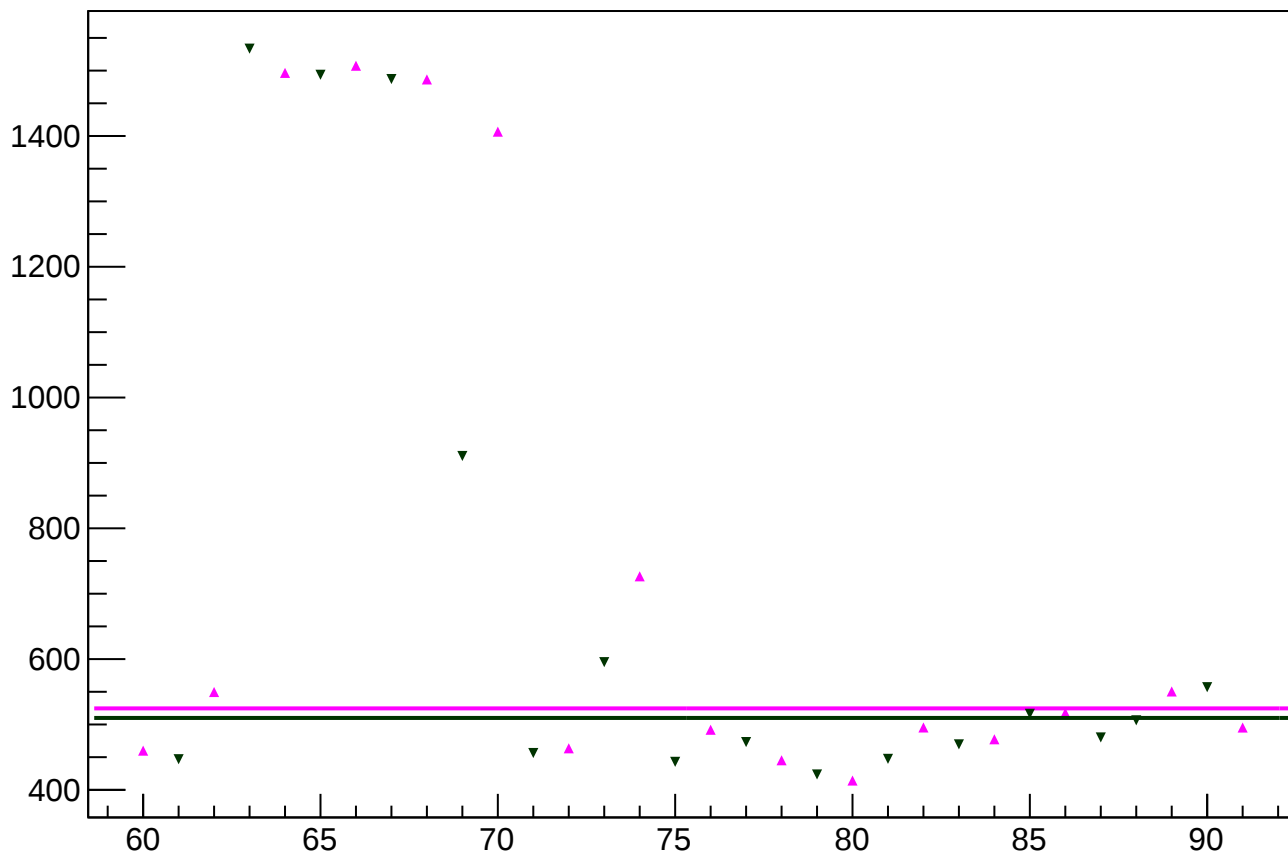
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.682+/-200.703 χ^2/NDF : 57.7/15

1218.418+/-198.519 χ^2/NDF : 37.1/15

-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: 509.998+/-0.140 χ^2/NDF : 1642237.7/15

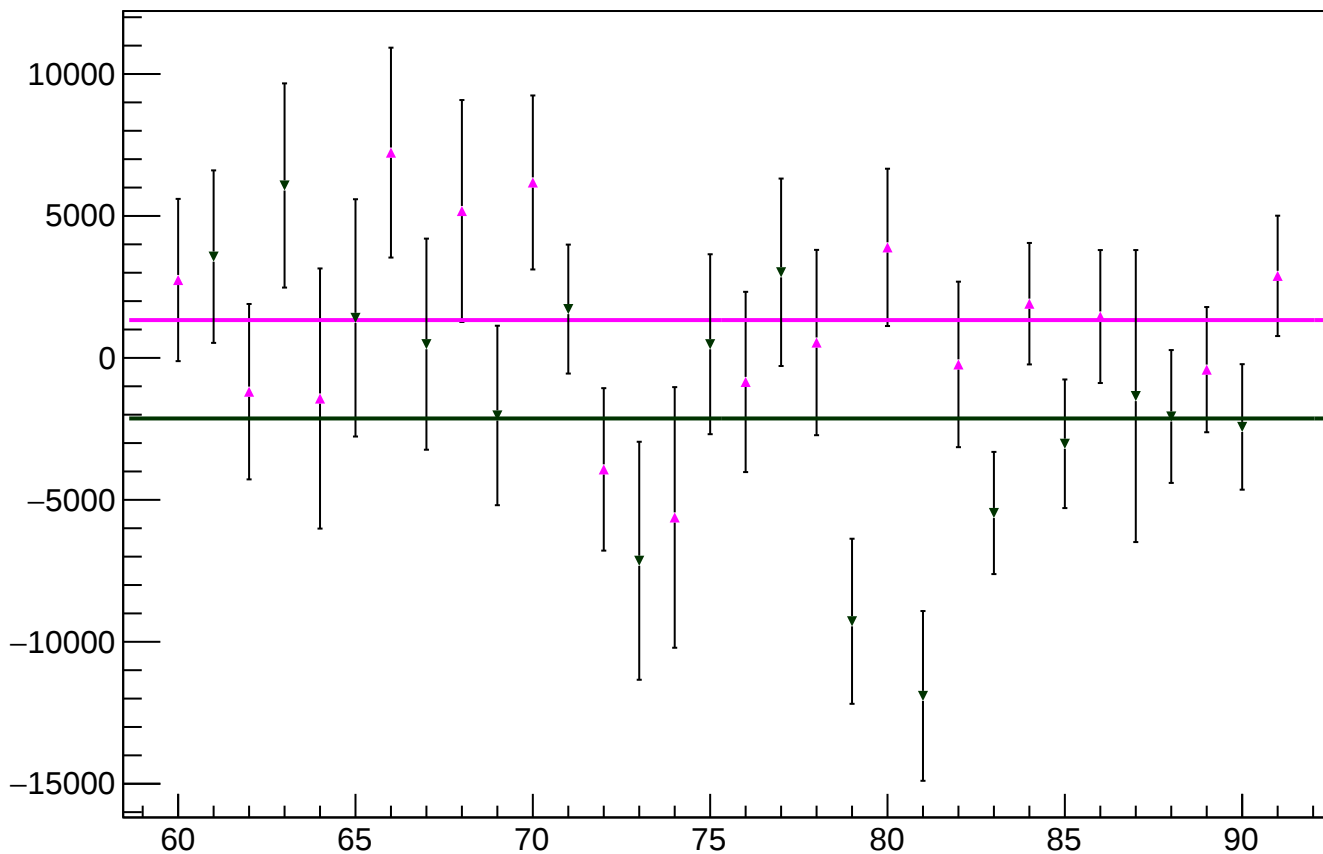
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 524.610+/-0.142 χ^2/NDF : 1953969.2/15

509.998+/-0.140 χ^2/NDF : 1642237.7/15

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: -2133.311+/-721.010 χ^2/NDF : 36.7/15

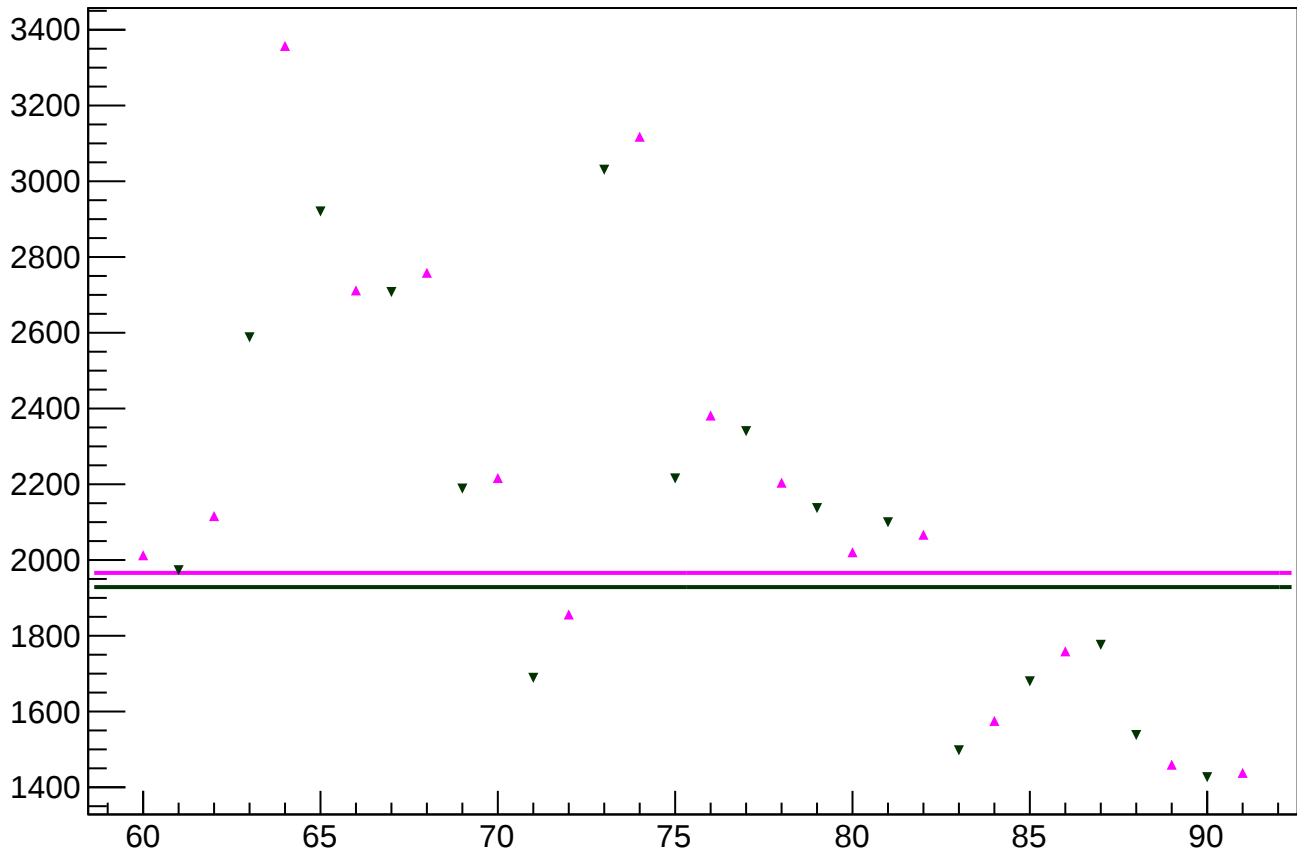
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1332.193+/-714.342 χ^2/NDF : 15.9/15

-2133.311+/-721.010 χ^2/NDF : 36.7/15

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: 1928.513+/-0.510 χ^2/NDF : 771468.7/15

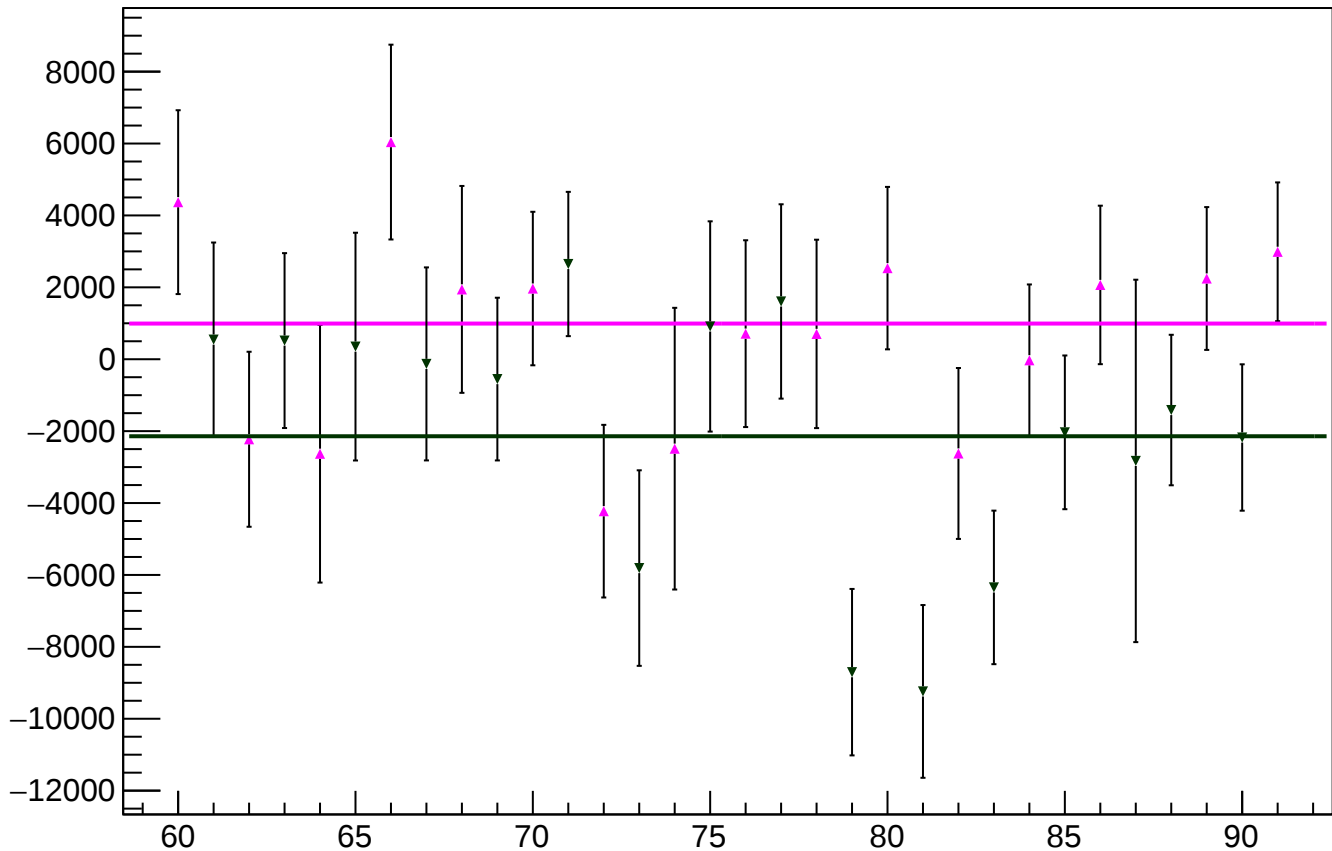
1928.513+/-0.510 χ^2/NDF : 771468.7/15

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: -2142.323+/-610.399 χ^2/NDF : 35.2/15

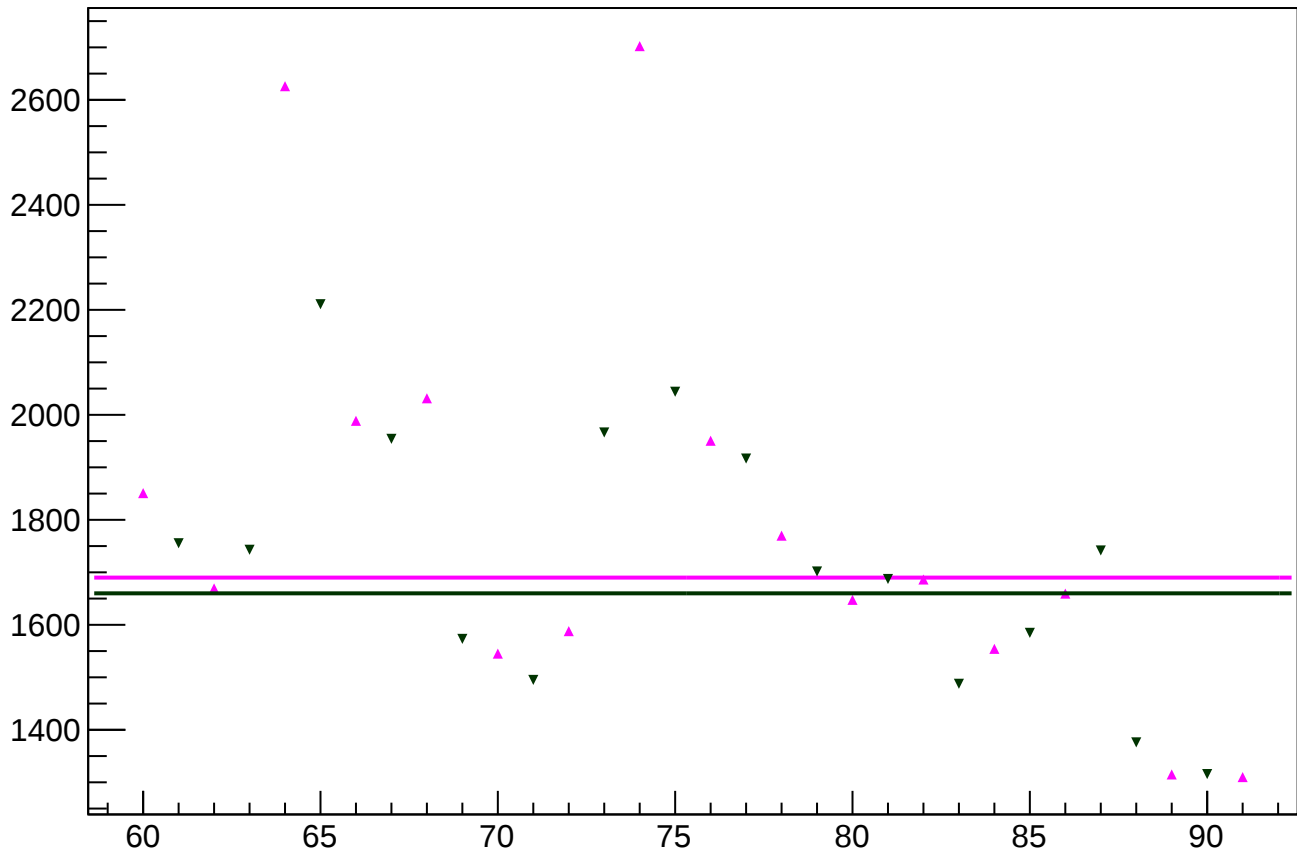
-2142.323+/-610.399 χ^2/NDF : 35.2/15

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

cor_sam7_rms vs slug



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

Left Out: 1659.982+/-0.432 χ^2/NDF :294611.3/15

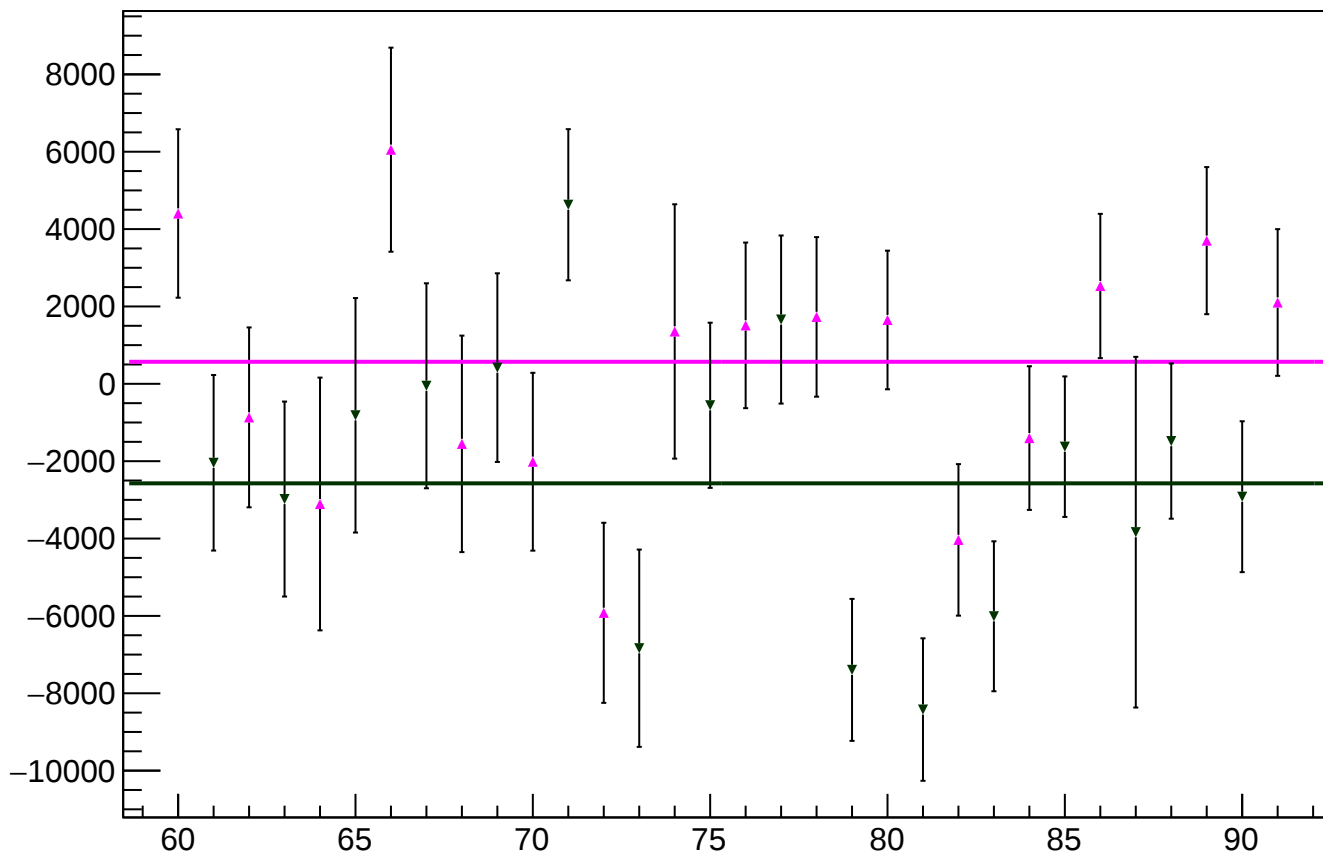
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1689.950+/-0.428 χ^2/NDF :523581.6/15

1659.982+/-0.432 χ^2/NDF : 294611.3/15

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: -2572.832+/-547.267 χ^2/NDF : 44.7/15

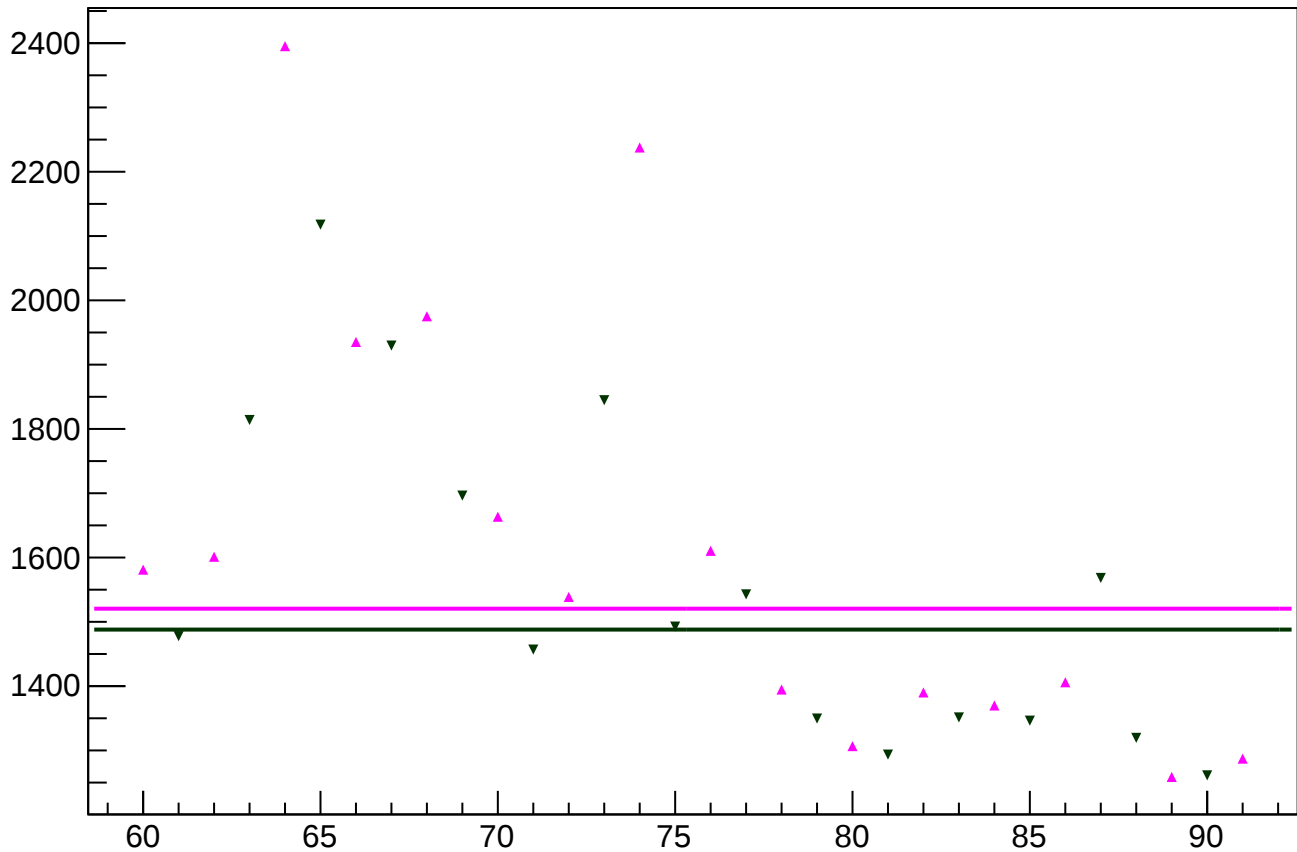
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 569.771+/-543.537 χ^2/NDF : 30.7/15

-2572.832+/-547.267 χ^2/NDF : 44.7/15

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: 1487.947+/-0.387 χ^2/NDF : 328443.6/15

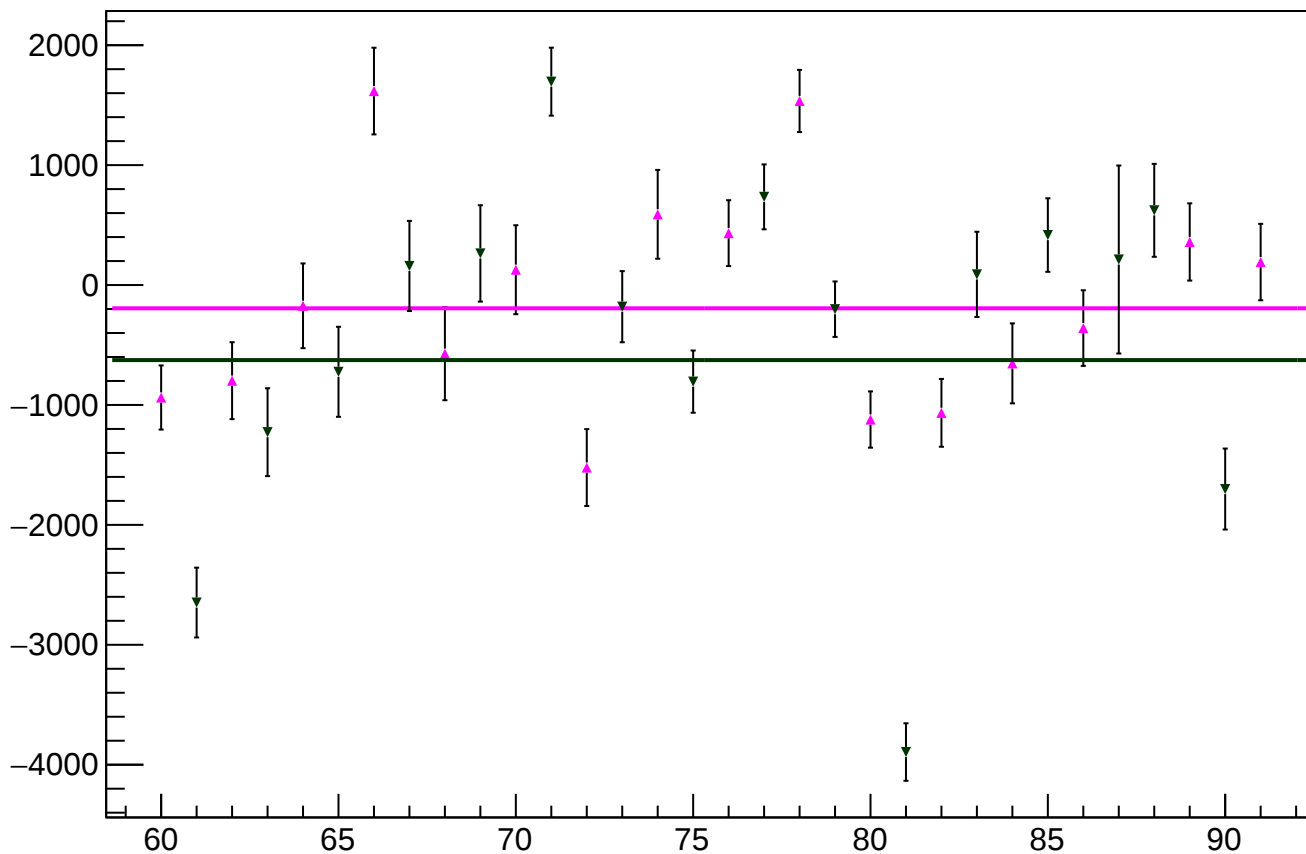
1487.947+/-0.387 χ^2/NDF : 328443.6/15

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: -625.853+/-78.178 χ^2/NDF : 381.7/15

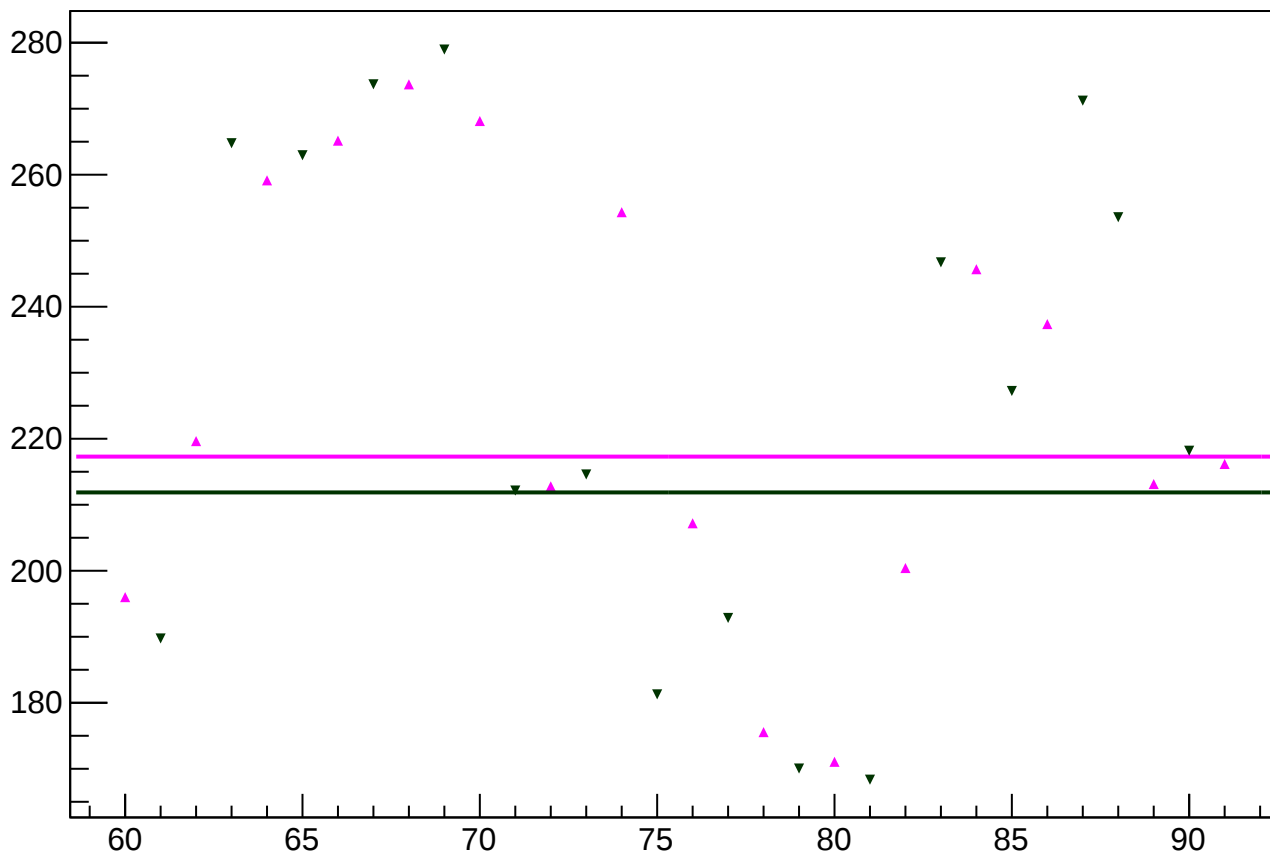
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -194.096+/-77.238 χ^2/NDF : 141.1/15

-625.853+/-78.178 χ^2/NDF : 381.7/15

-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: 211.868+/-0.055 χ^2/NDF : 428875.7/15

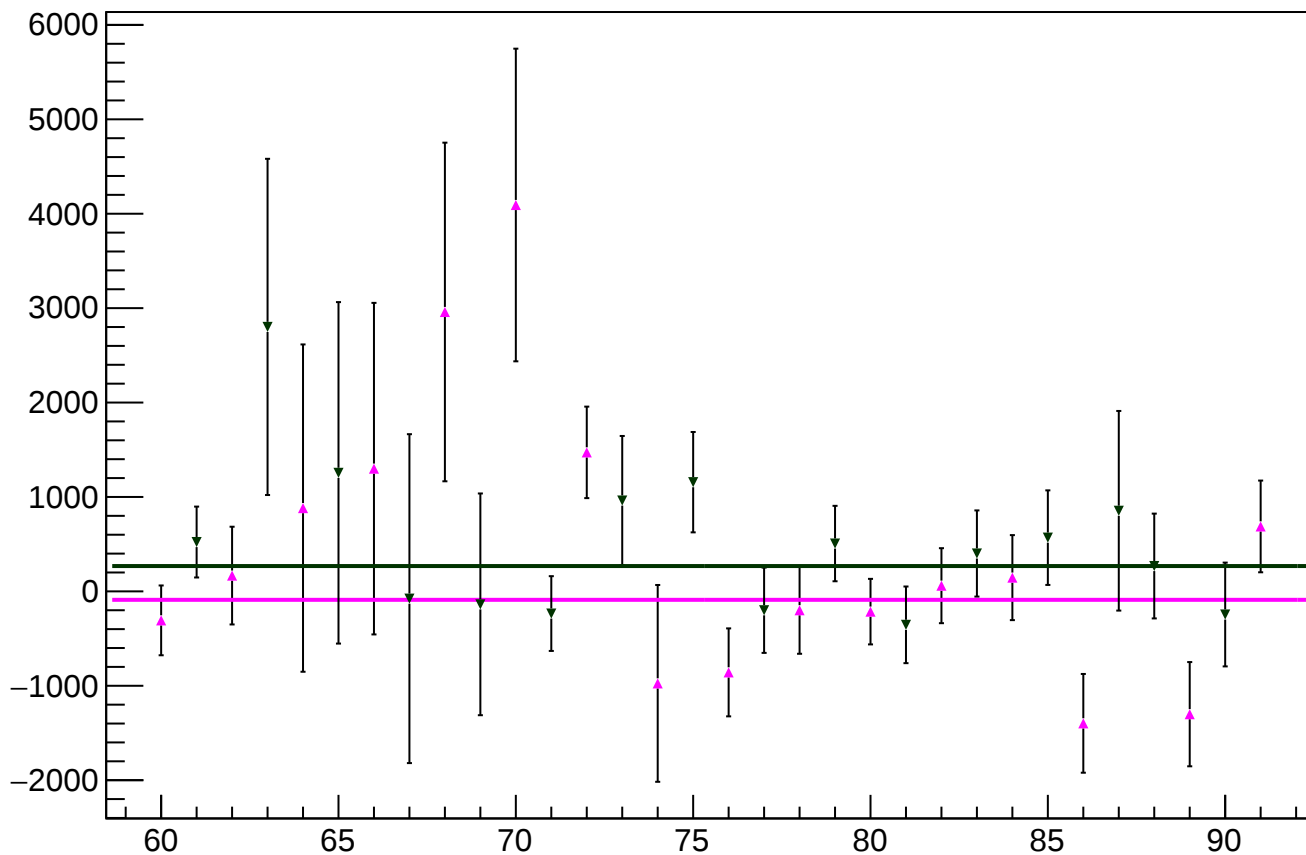
211.868+/-0.055 χ^2/NDF : 428875.7/15

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

217.294+/-0.055 χ^2/NDF : 338444.2/15

Left In: 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: 268.181+/-135.701 χ^2/NDF : 13.8/15

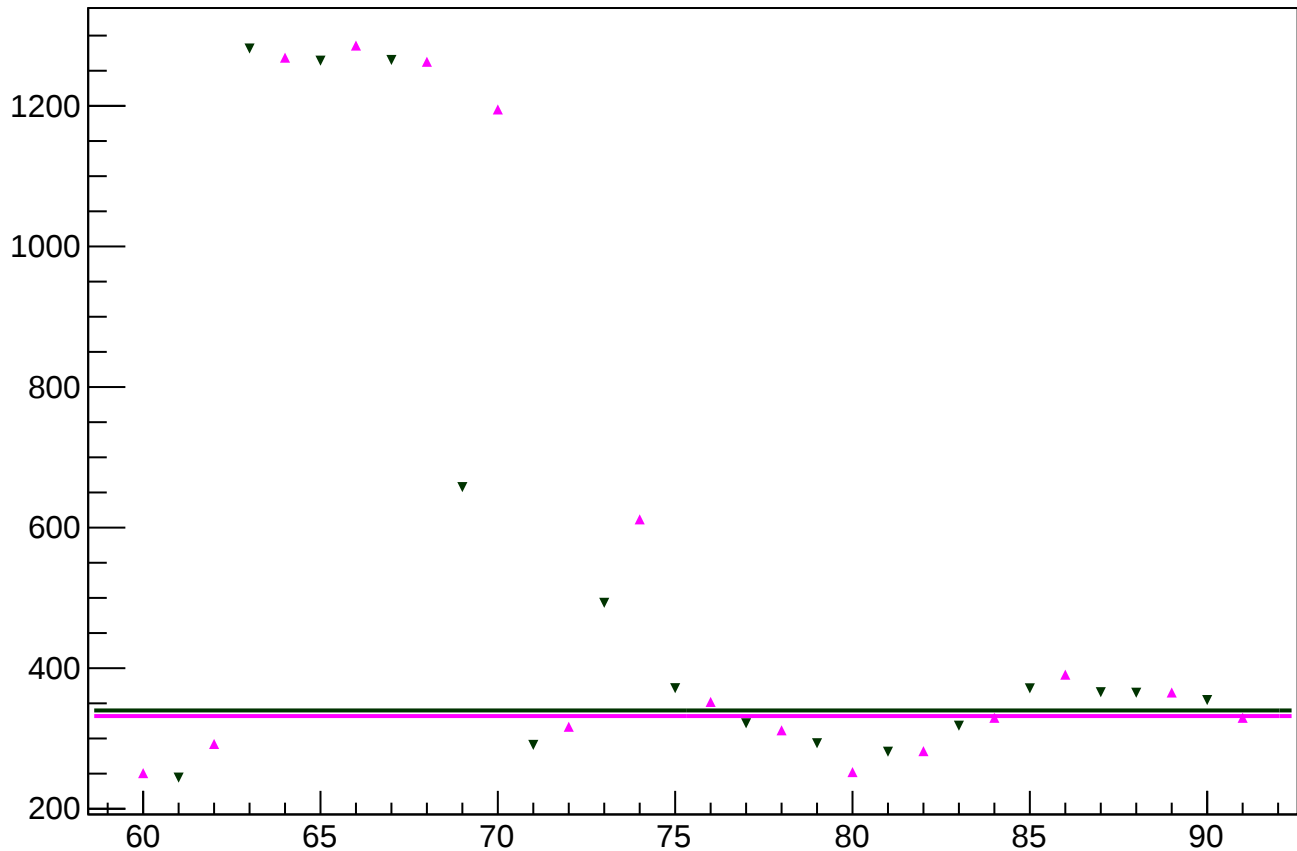
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -89.548+/-131.743 χ^2/NDF : 38.9/15

268.181+/-135.701 χ^2/NDF : 13.8/15

-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: 339.889+/-0.096 χ^2/NDF : 2152065.9/15

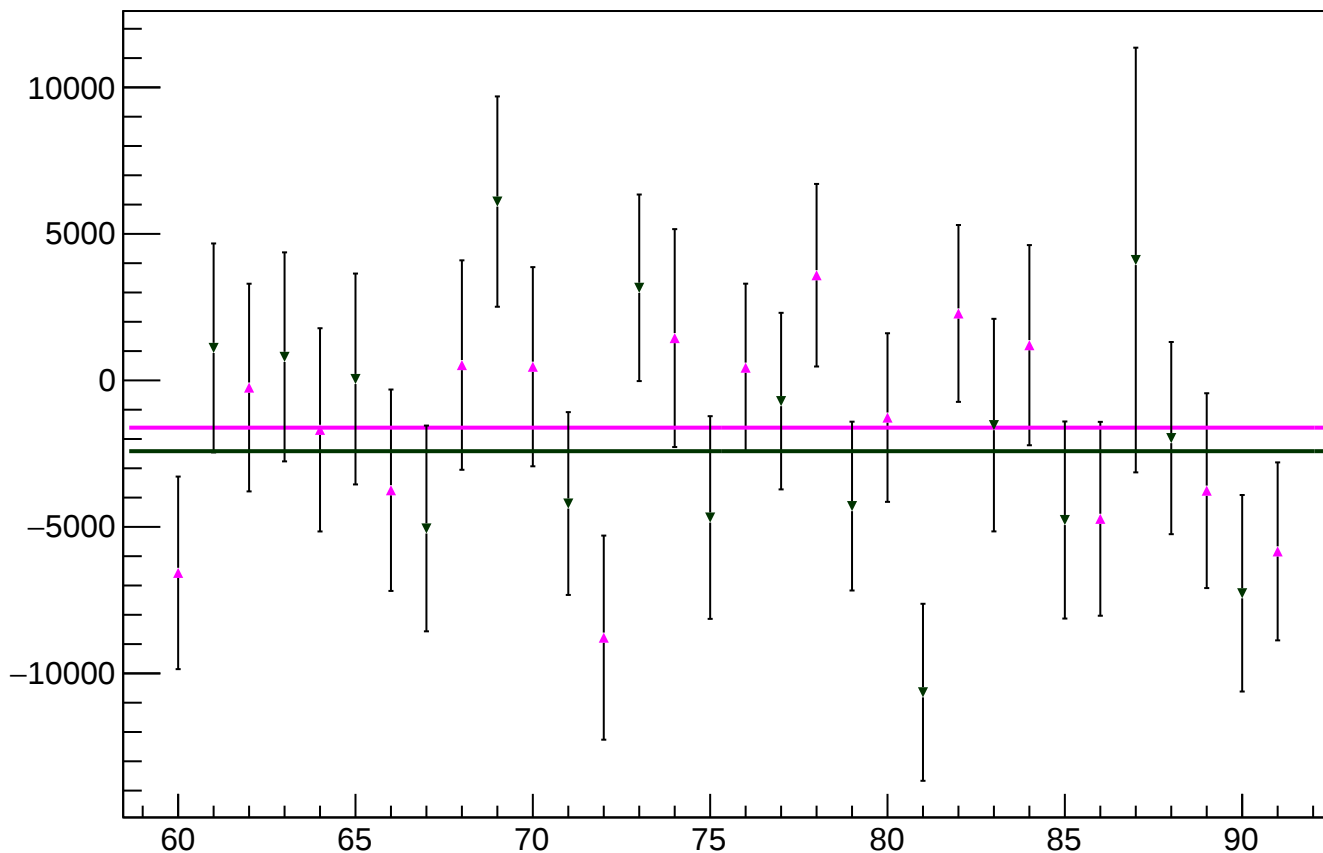
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 331.877+/-0.093 χ^2/NDF : 2688232.9/15

339.889+/-0.096 χ^2/NDF : 2152065.9/15

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: -2415.943+/-850.082 χ^2/NDF : 23.9/15

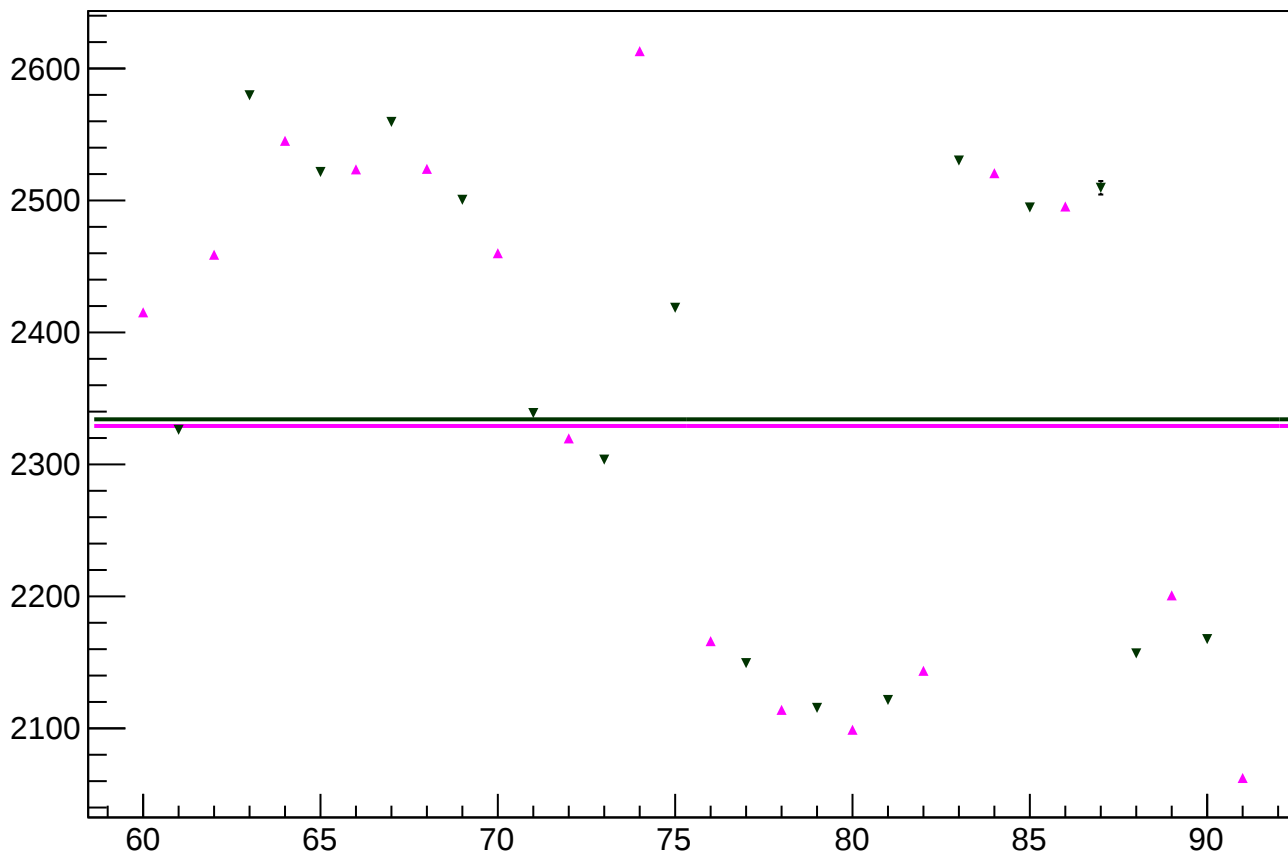
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1612.974+/-818.993 χ^2/NDF : 17.3/15

-2415.943+/-850.082 χ^2/NDF : 23.9/15

-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: 2334.171+/-0.601 χ^2/NDF : 80143.0/15

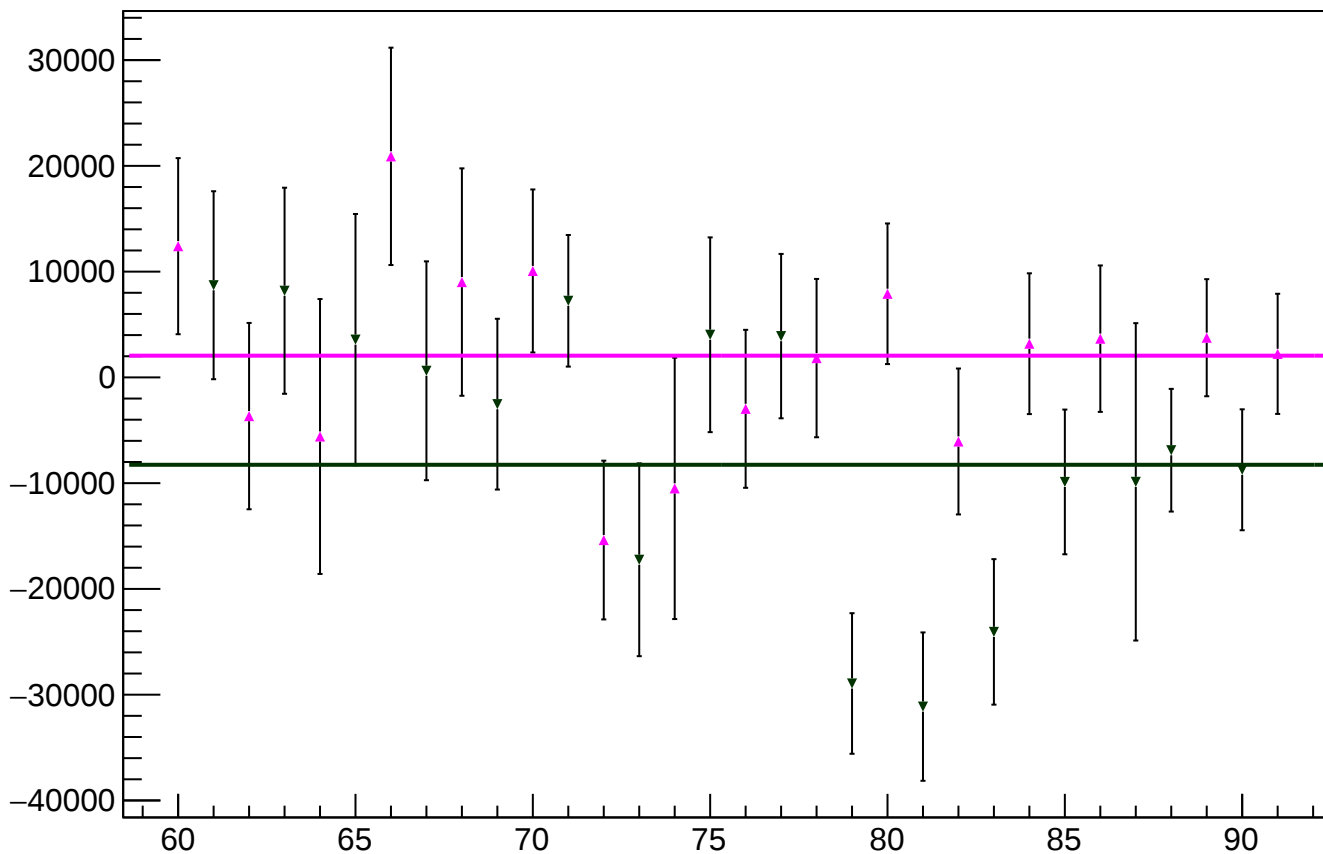
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2329.129+/-0.579 χ^2/NDF : 104920.7/15

2334.171+/-0.601 χ^2/NDF : 80143.0/15

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: -8263.014+/-1919.439 χ^2/NDF : 45.9/15

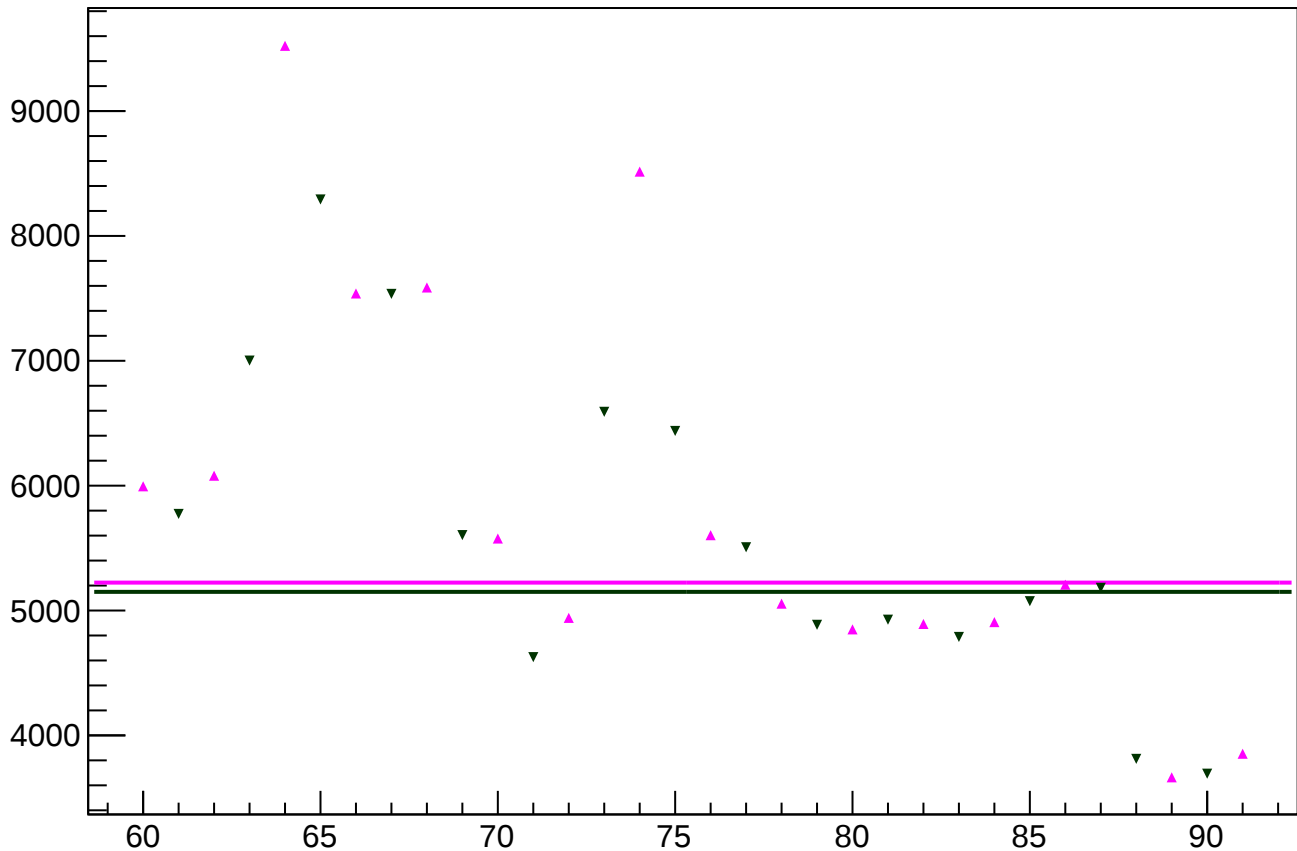
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2054.067+/-1893.201 χ^2/NDF : 16.4/15

-8263.014+/-1919.439 χ^2/NDF : 45.9/15

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: 5149.512+/-1.357 χ^2/NDF : 689513.4/15

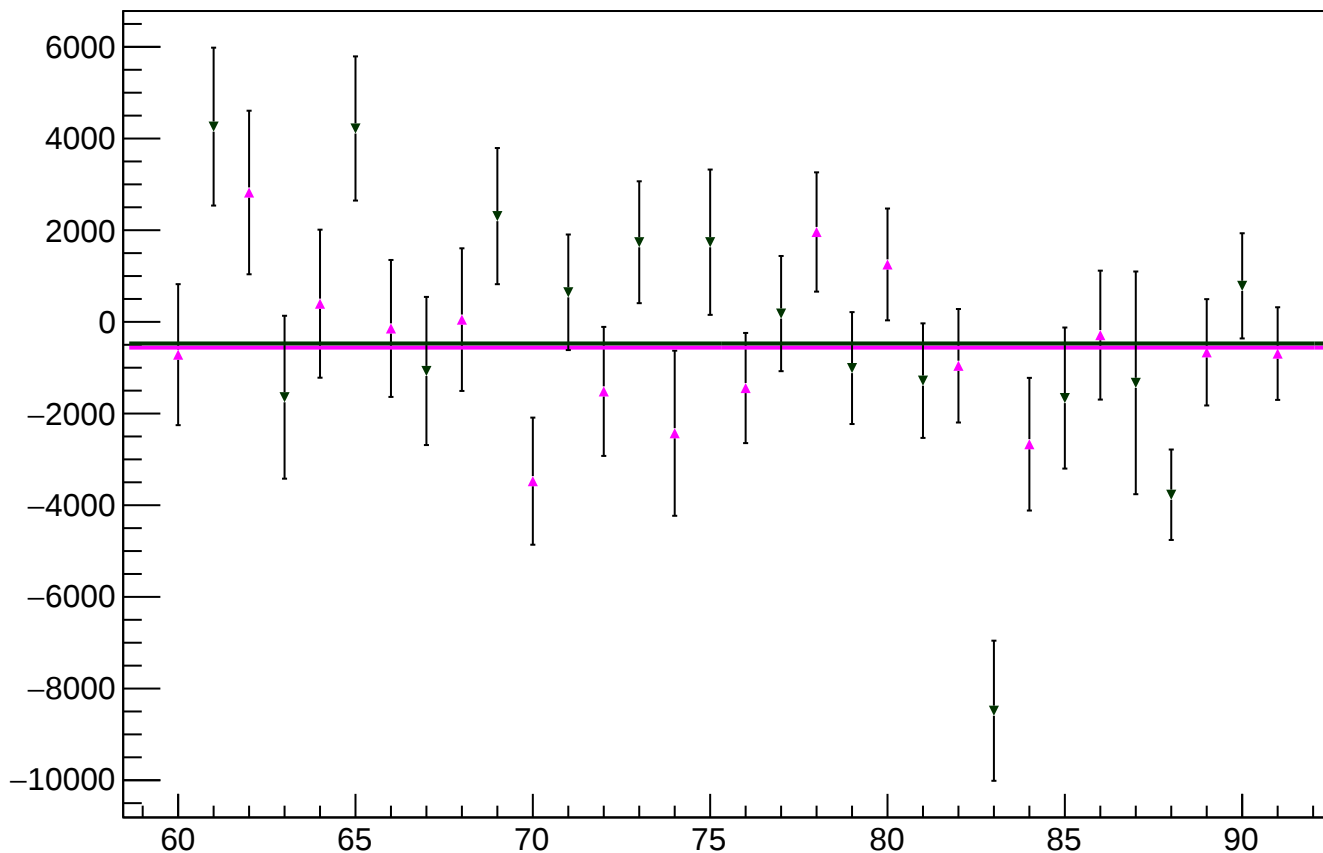
5149.512+/-1.357 χ^2/NDF : 689513.4/15

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: -471.038+/-348.402 χ^2/NDF : 67.5/15

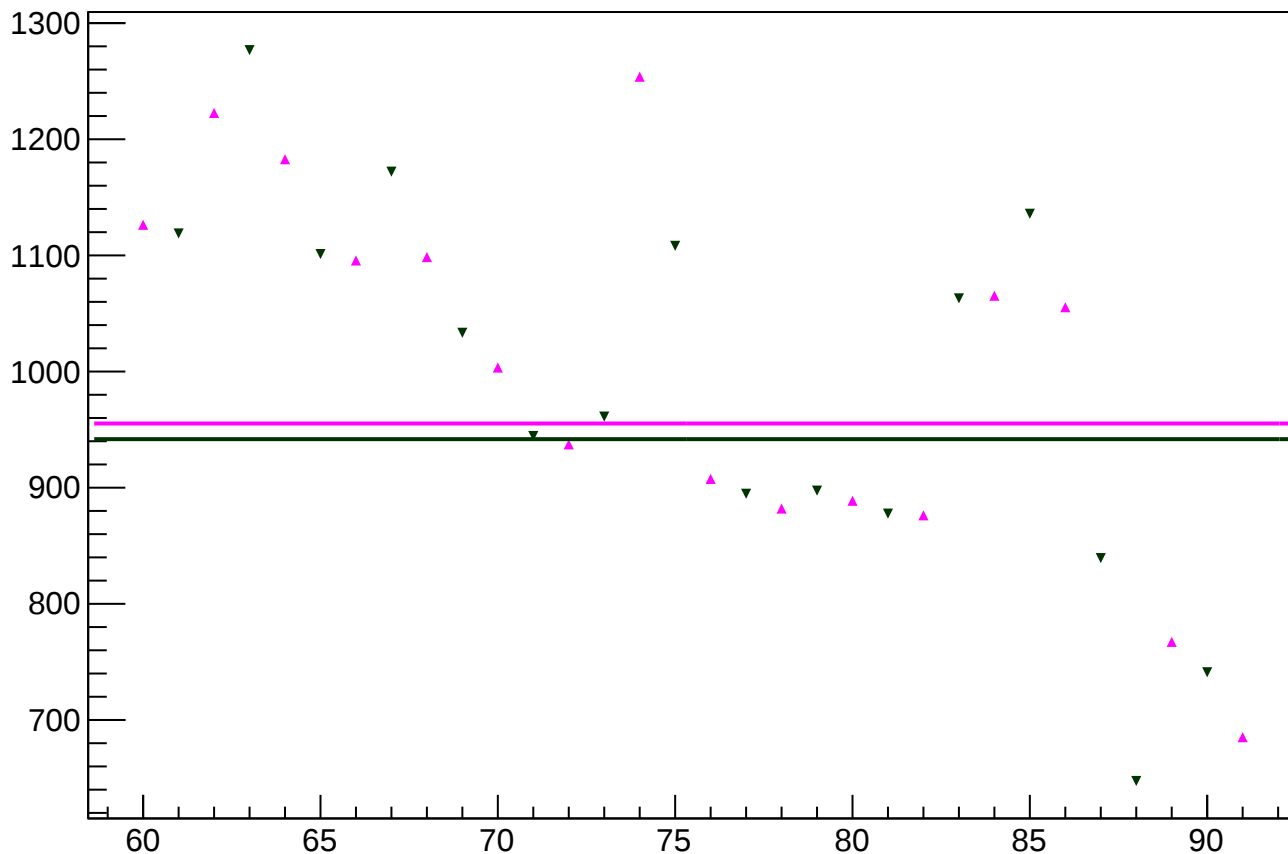
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -561.468+/-340.462 χ^2/NDF : 18.9/15

-471.038+/-348.402 χ^2/NDF : 67.5/15

-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: 941.789+/-0.246 χ^2/NDF : 481246.9/15

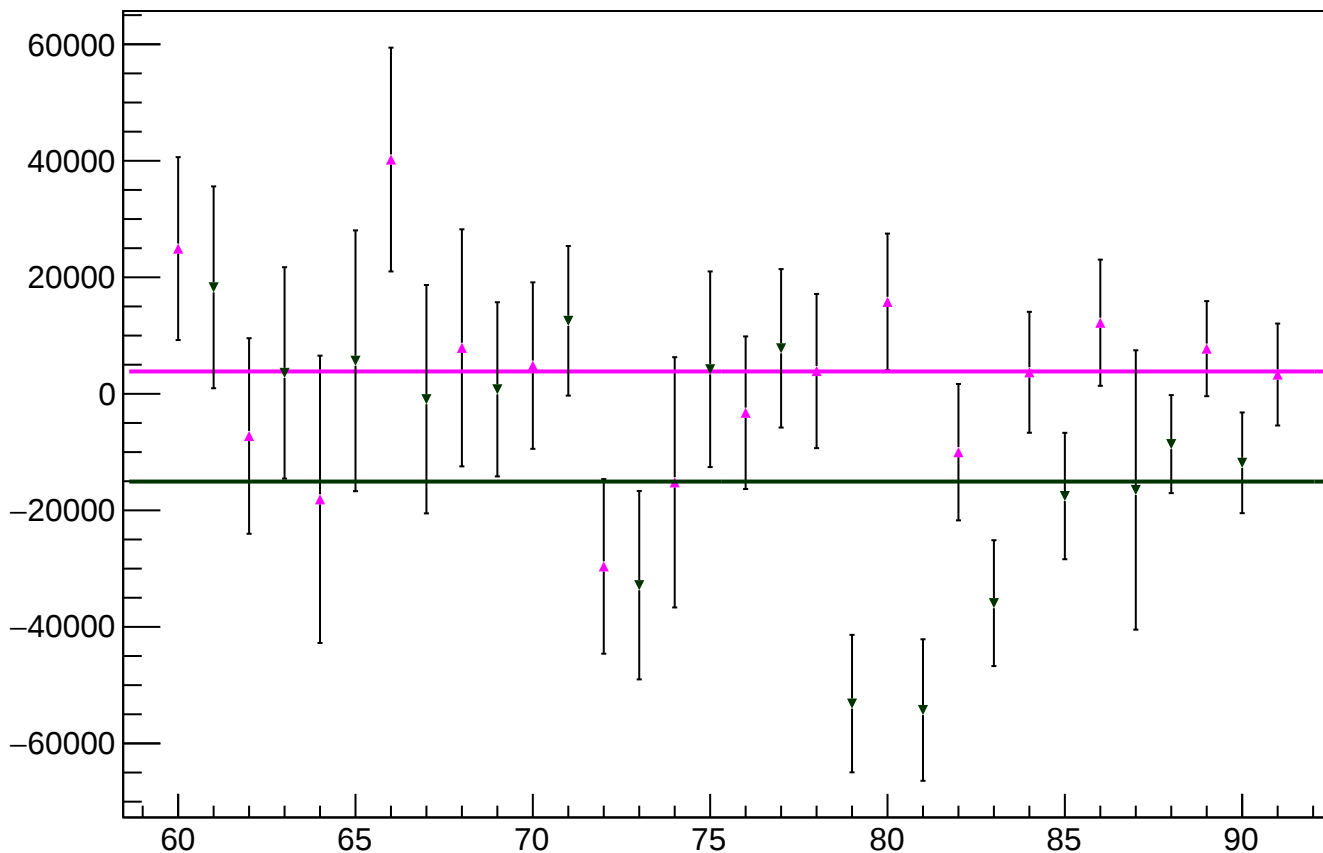
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 955.279+/-0.241 χ^2/NDF : 442336.8/15

941.789+/-0.246 χ^2/NDF : 481246.9/15

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: -15056.213+/-3251.589 χ^2/NDF : 42.6/15

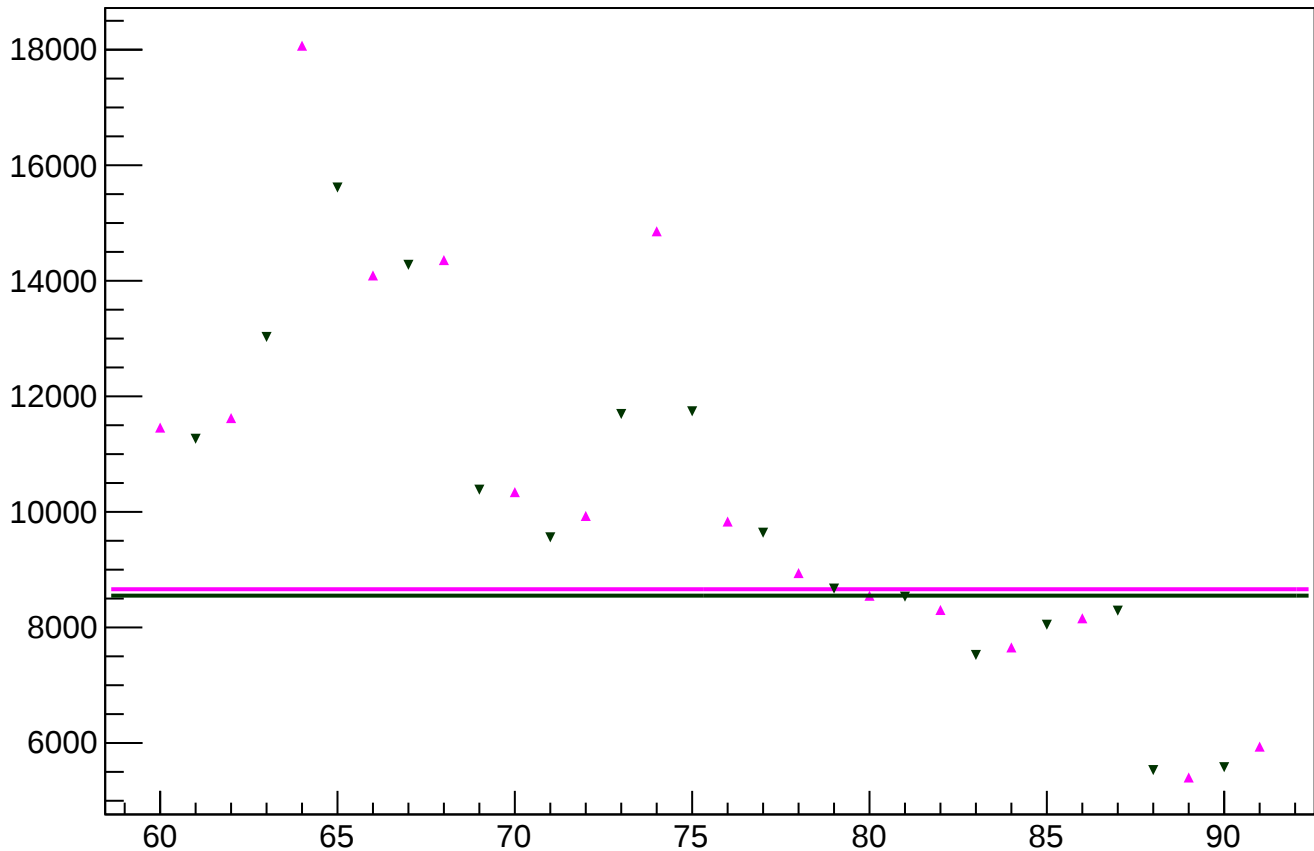
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3842.190+/-3195.744 χ^2/NDF : 16.0/15

-15056.213+/-3251.589 χ^2/NDF : 42.6/15

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: 8550.618+/-2.299 χ^2/NDF :1260710.2/15

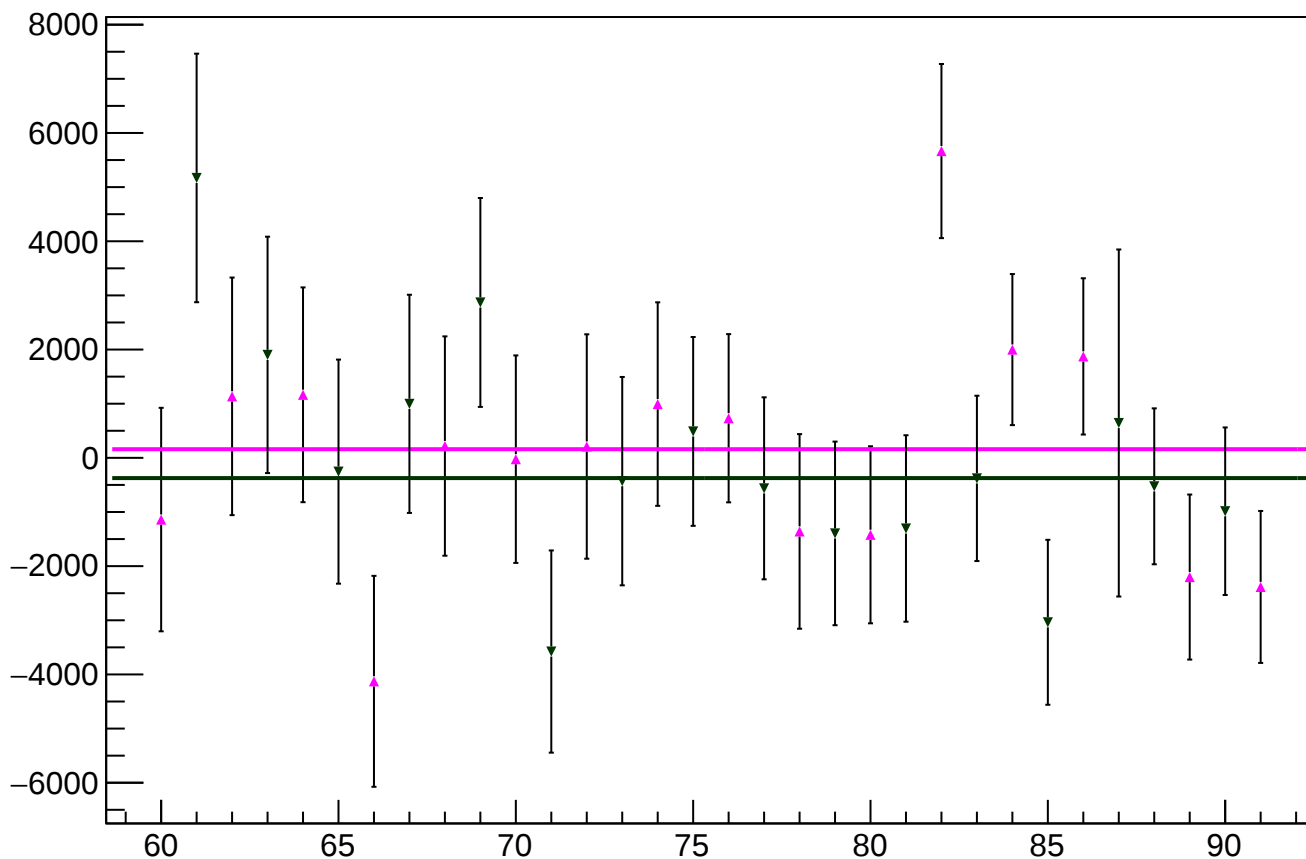
8550.618+/-2.299 χ^2/NDF : 1260710.2/15

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: -373.802+/-450.333 χ^2/NDF : 17.4/15

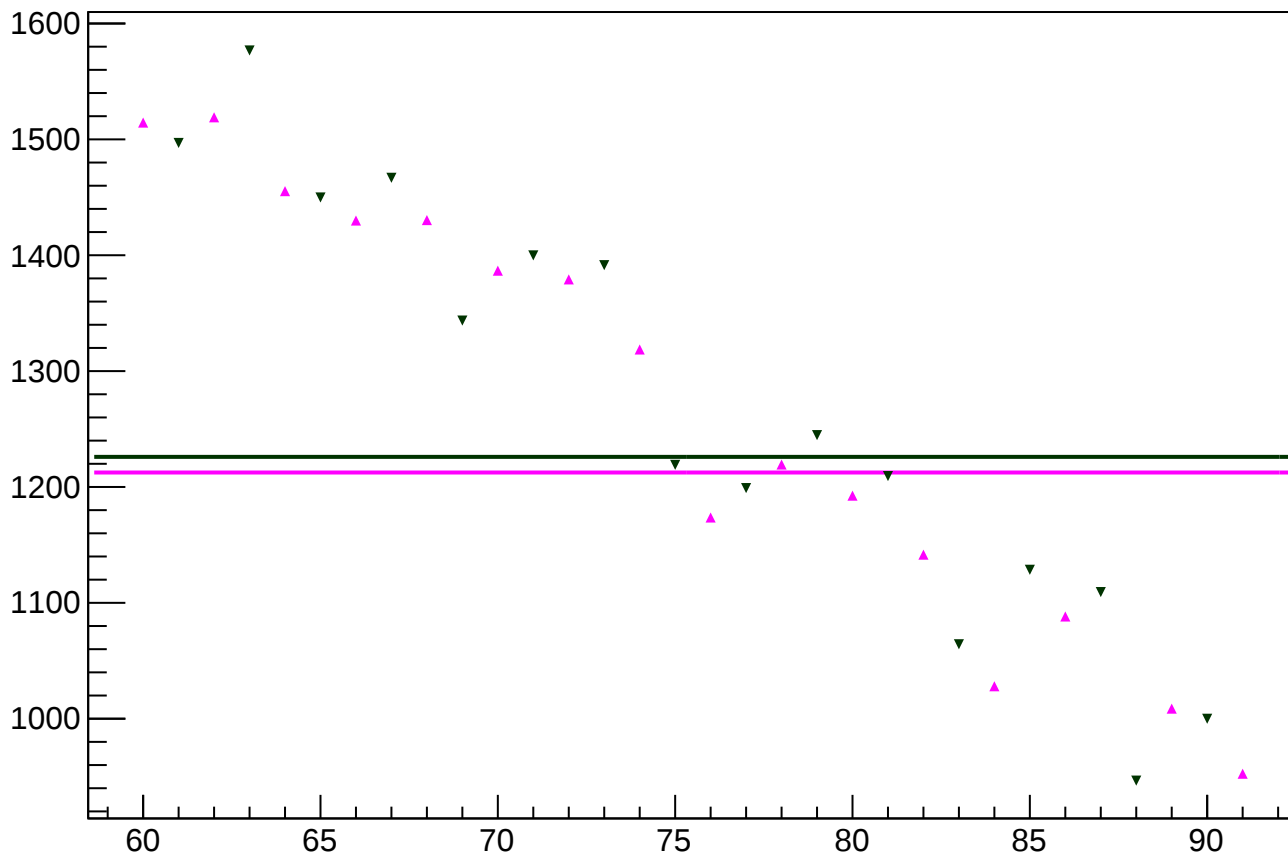
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 159.650+/-429.935 χ^2/NDF : 28.2/15

-373.802+/-450.333 χ^2/NDF : 17.4/15

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: 1225.984+/-0.318 χ^2/NDF : 323348.0/15

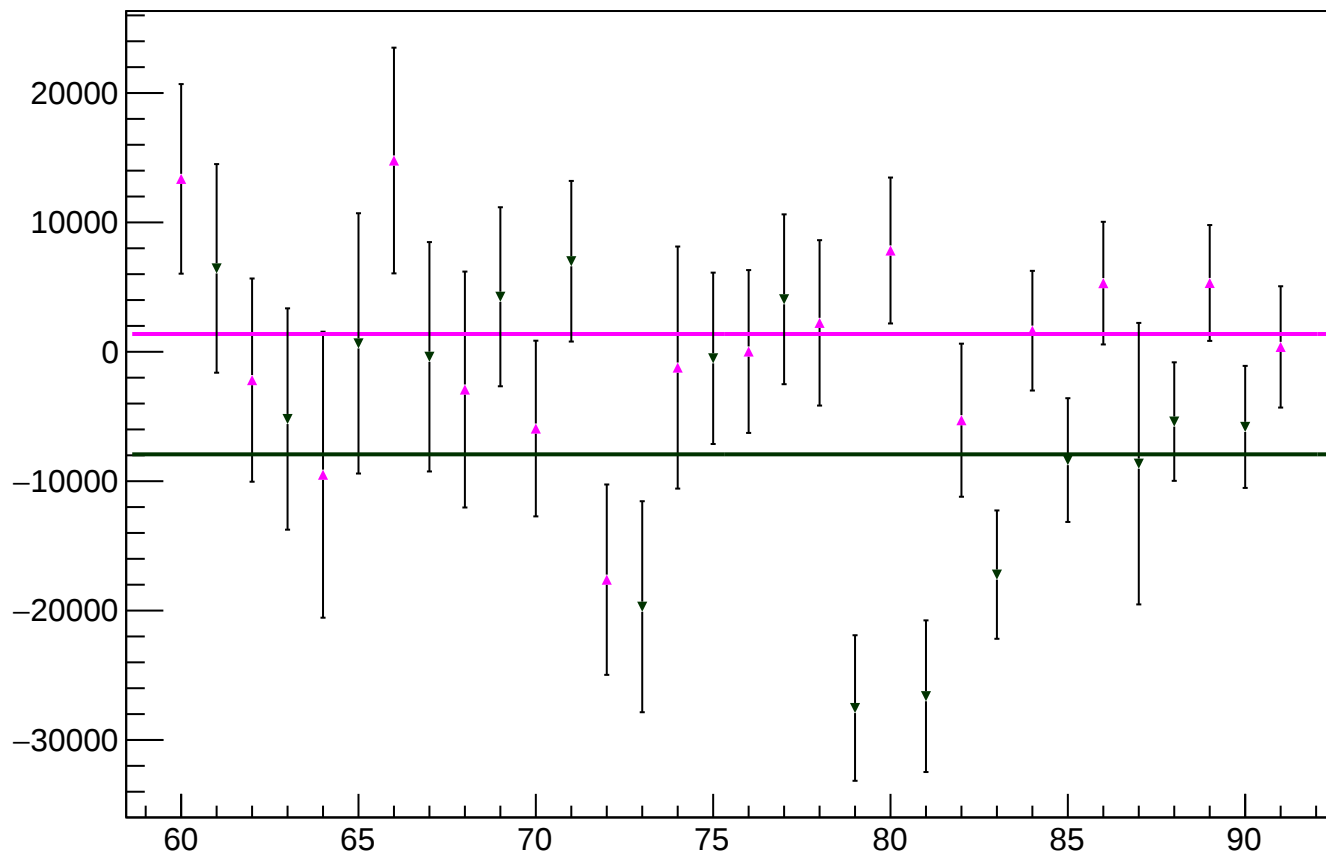
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1212.484+/-0.304 χ^2/NDF : 355470.8/15

1225.984+/-0.318 χ^2/NDF : 323348.0/15

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: -7924.537 $\pm$ 1569.899 χ^2 /NDF:46.6/15

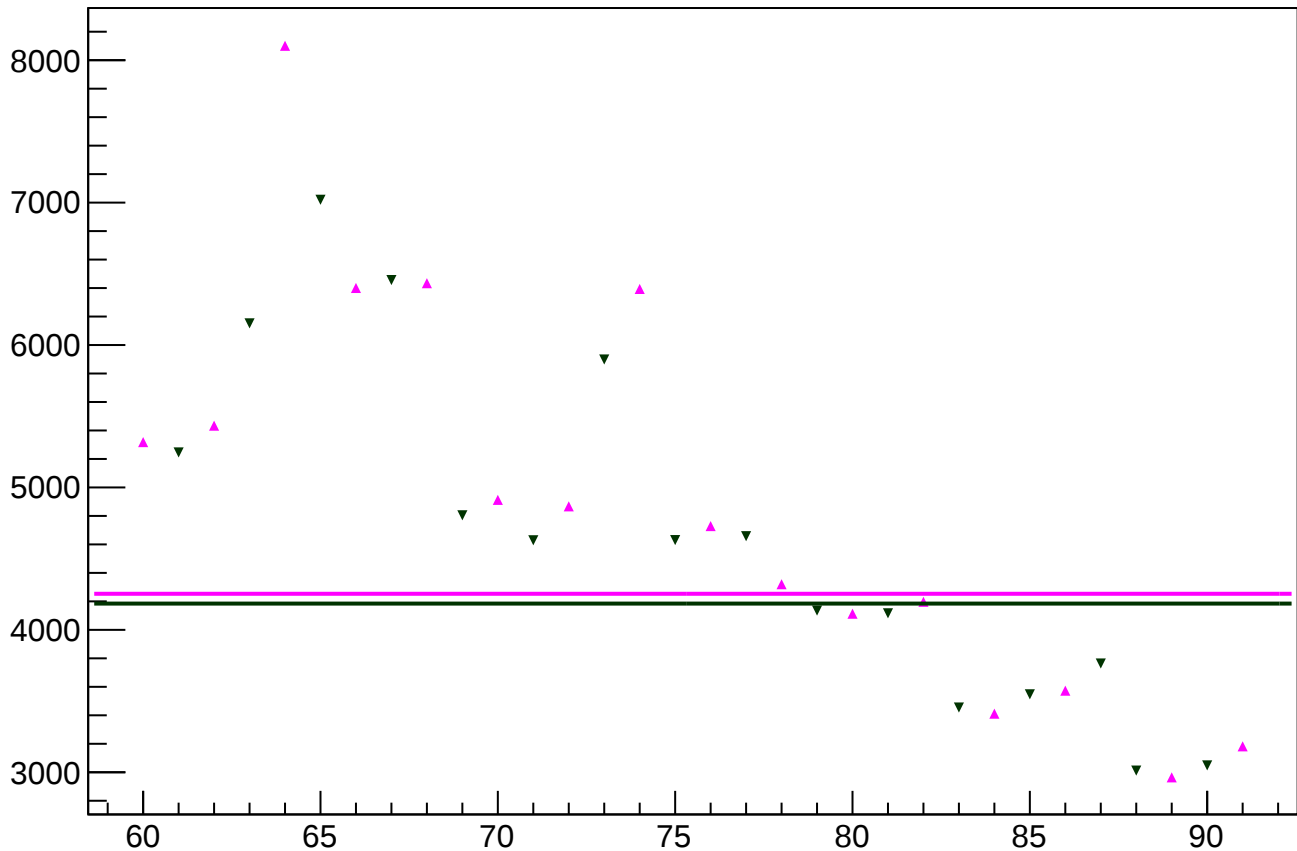
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1375.409 $\pm$ 1549.959 χ^2 /NDF:18.5/15

-7924.537 $\pm$ 1569.899 χ^2 /NDF: 46.6/15

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: 4184.468+/-1.110 χ^2/NDF : 894381.3/15

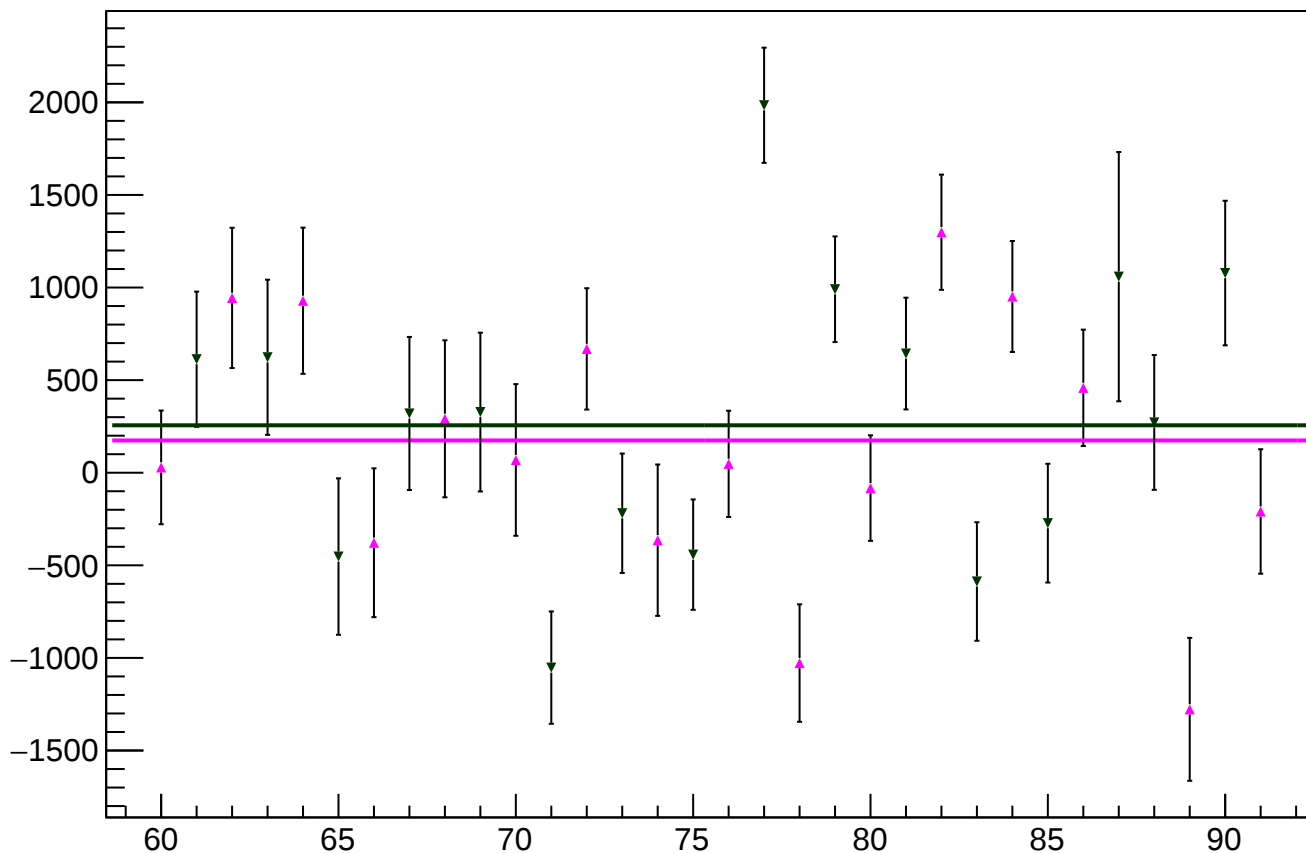
4184.468+/-1.110 χ^2/NDF : 894381.3/15

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: 256.103+/-87.276 χ^2/NDF : 85.6/15

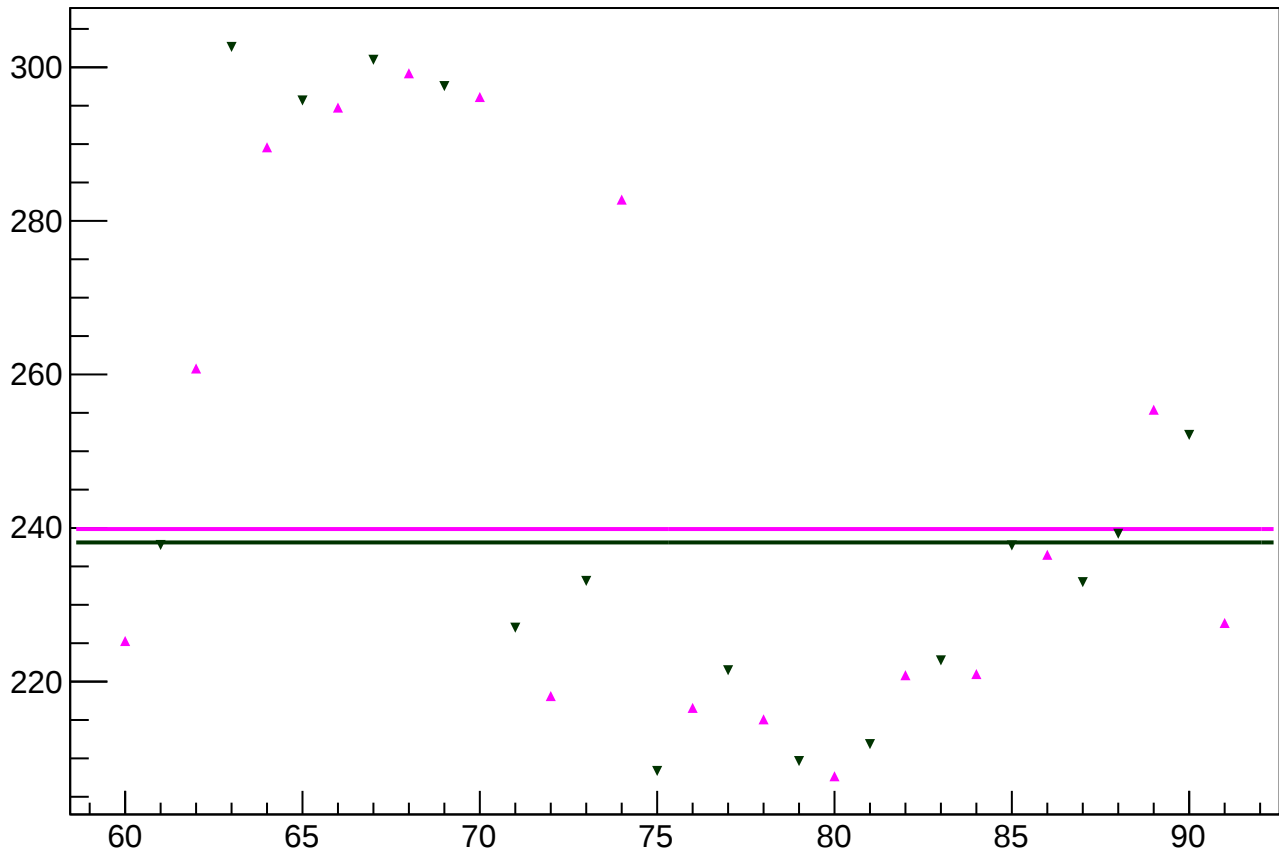
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 174.288+/-84.945 χ^2/NDF : 65.5/15

256.103+/-87.276 χ^2/NDF : 85.6/15

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: 238.123+/-0.062 χ^2/NDF : 240572.7/15

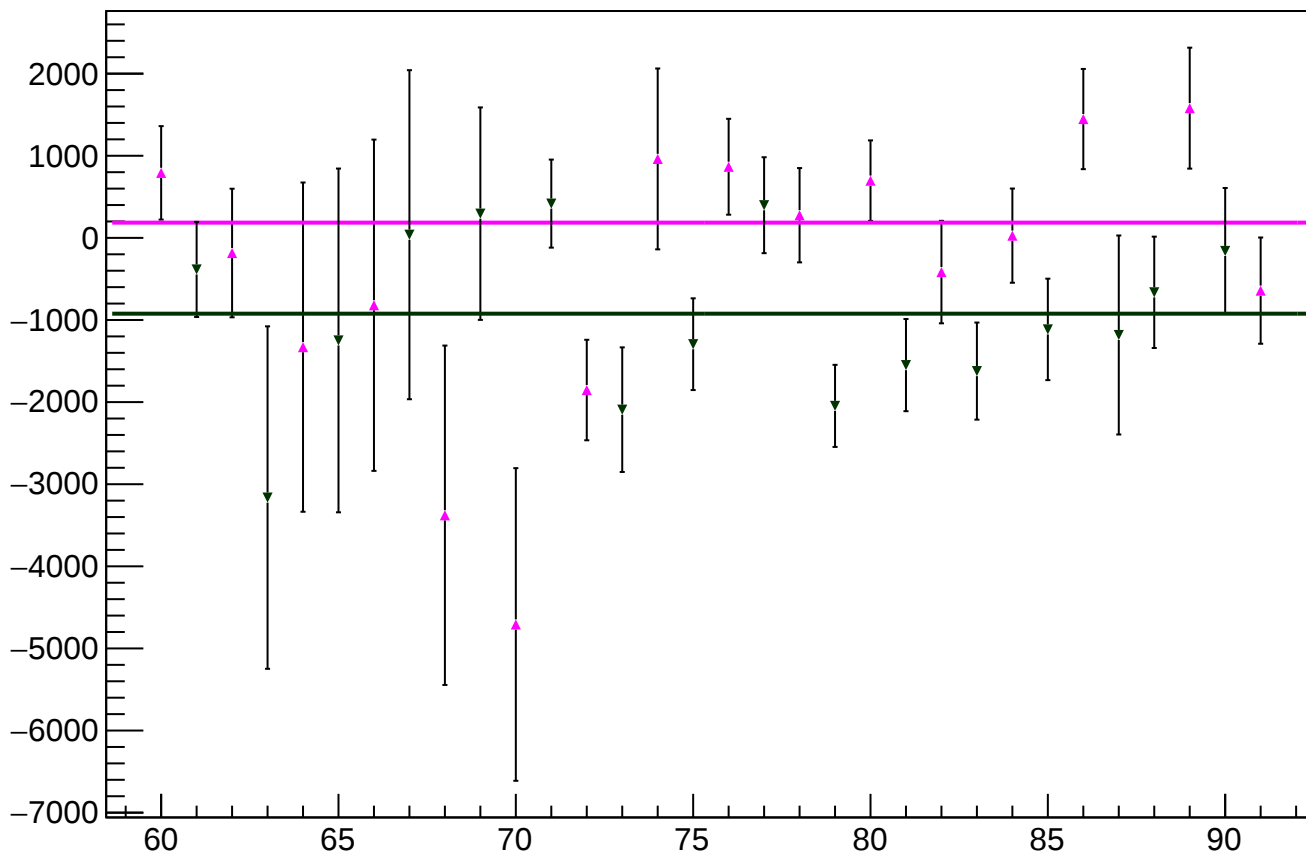
238.123+/-0.062 χ^2/NDF : 240572.7/15

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

Left In: 239.867+/-0.060 χ^2/NDF : 259940.0/15

239.867+/-0.060 χ^2/NDF : 259940.0/15

asym_sam5_correction_mean vs slug



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

Left Out: -923.187 $\pm$ 174.475 χ^2 /NDF:26.3/15

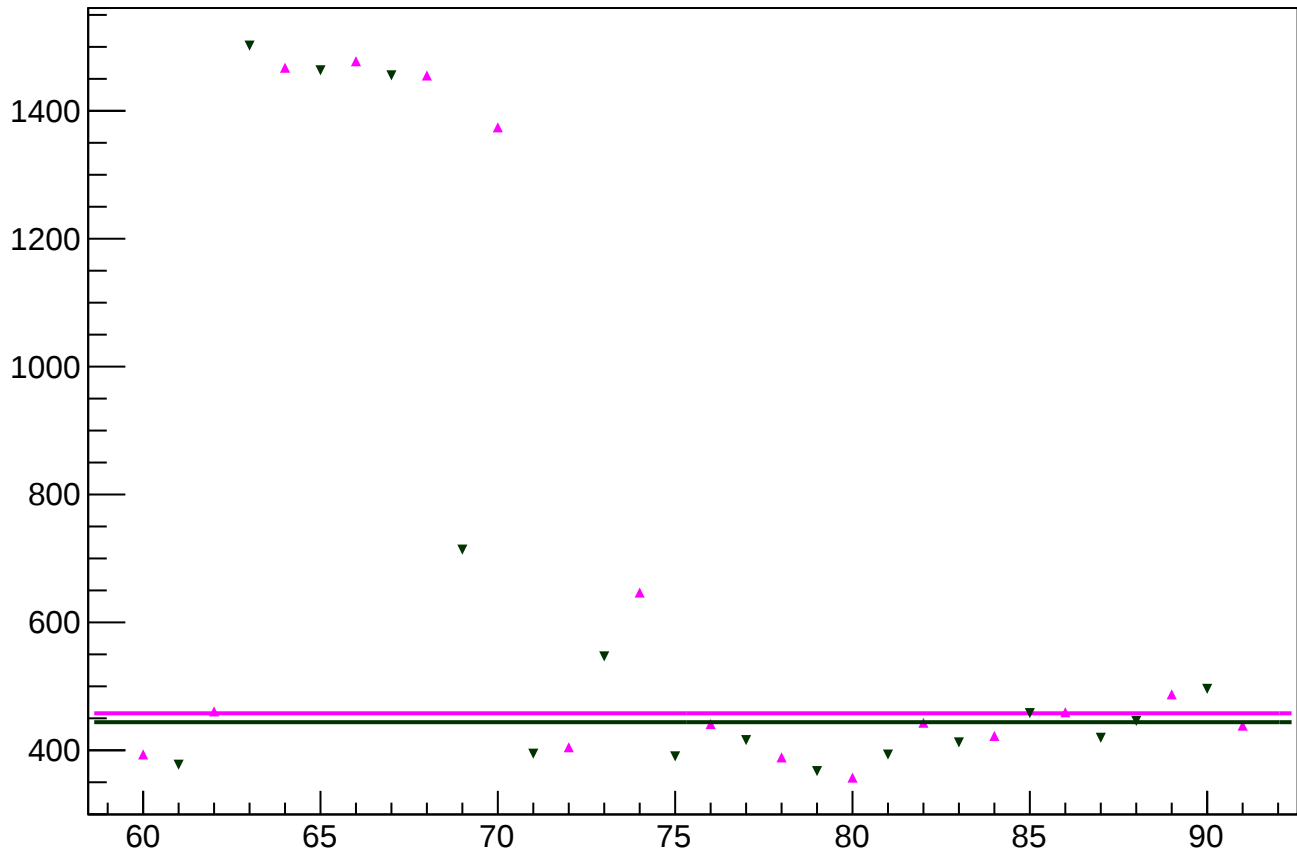
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 185.731 $\pm$ 177.147 χ^2 /NDF:36.3/15

-923.187 $\pm$ 174.475 χ^2 /NDF: 26.3/15

185.731 $\pm$ 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: 443.965+/-0.123 χ^2/NDF :1768830.0/15

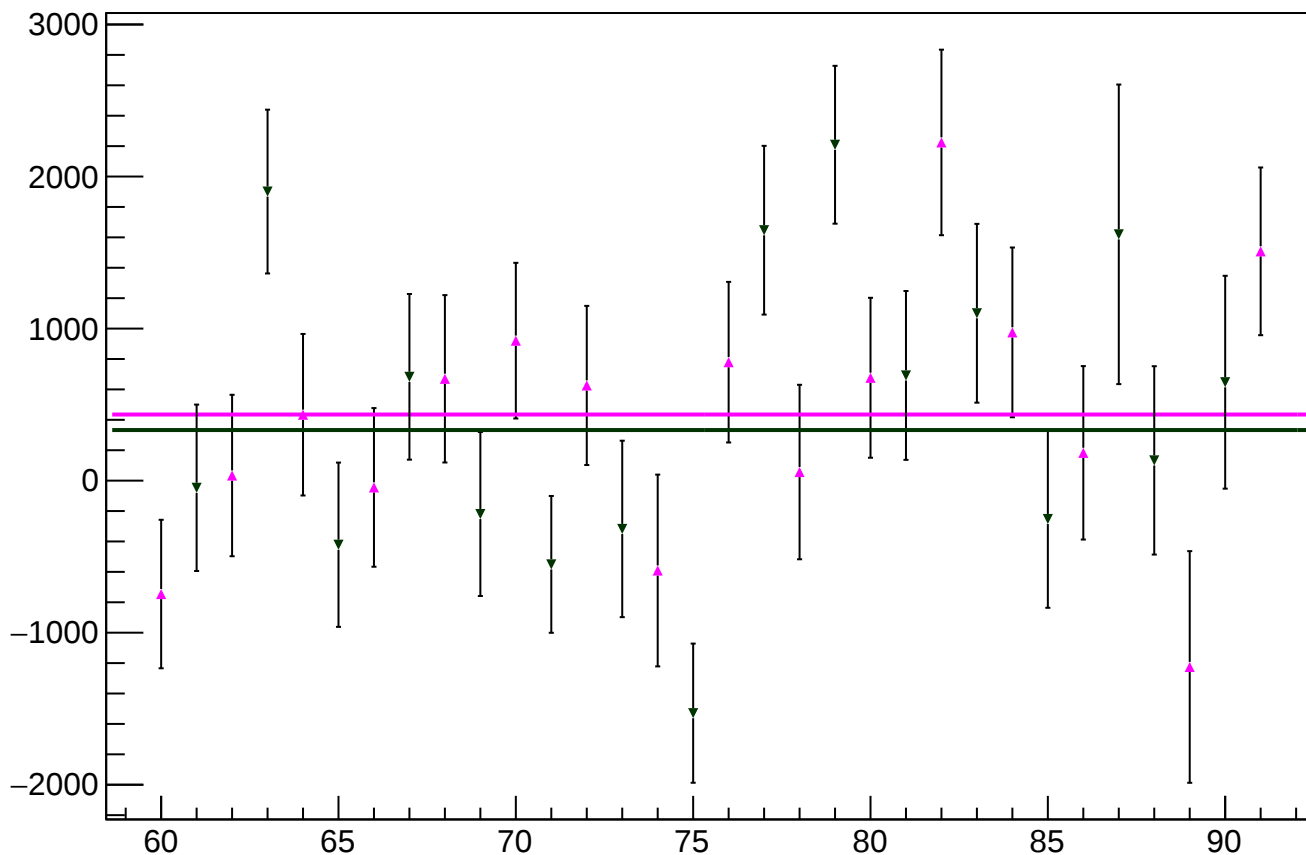
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 457.849+/-0.125 χ^2/NDF :2175134.7/15

443.965+/-0.123 χ^2/NDF : 1768830.0/15

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: 332.698+/-139.459 χ^2/NDF : 57.9/15

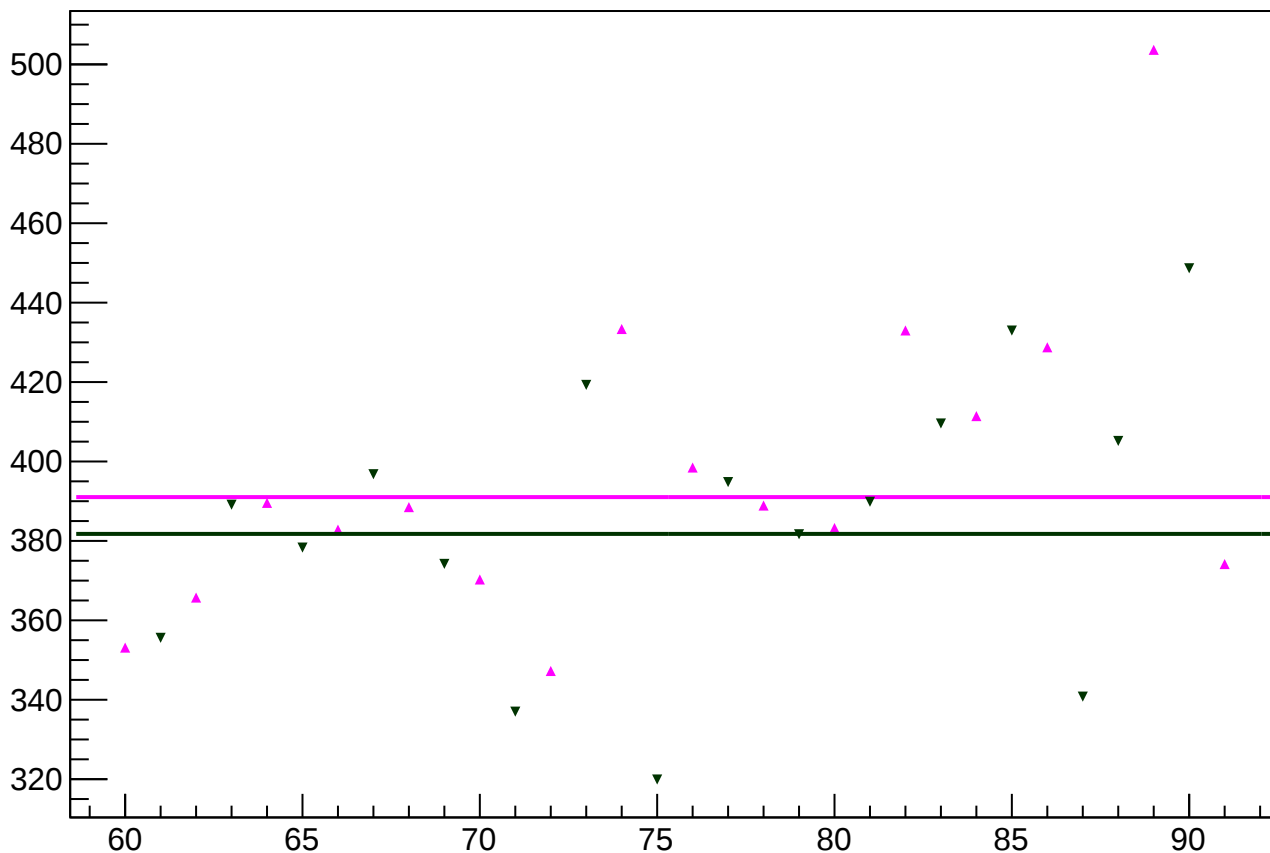
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 434.826+/-138.060 χ^2/NDF : 30.5/15

332.698+/-139.459 χ^2/NDF : 57.9/15

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: 381.765+/-0.099 χ^2/NDF : 117604.8/15

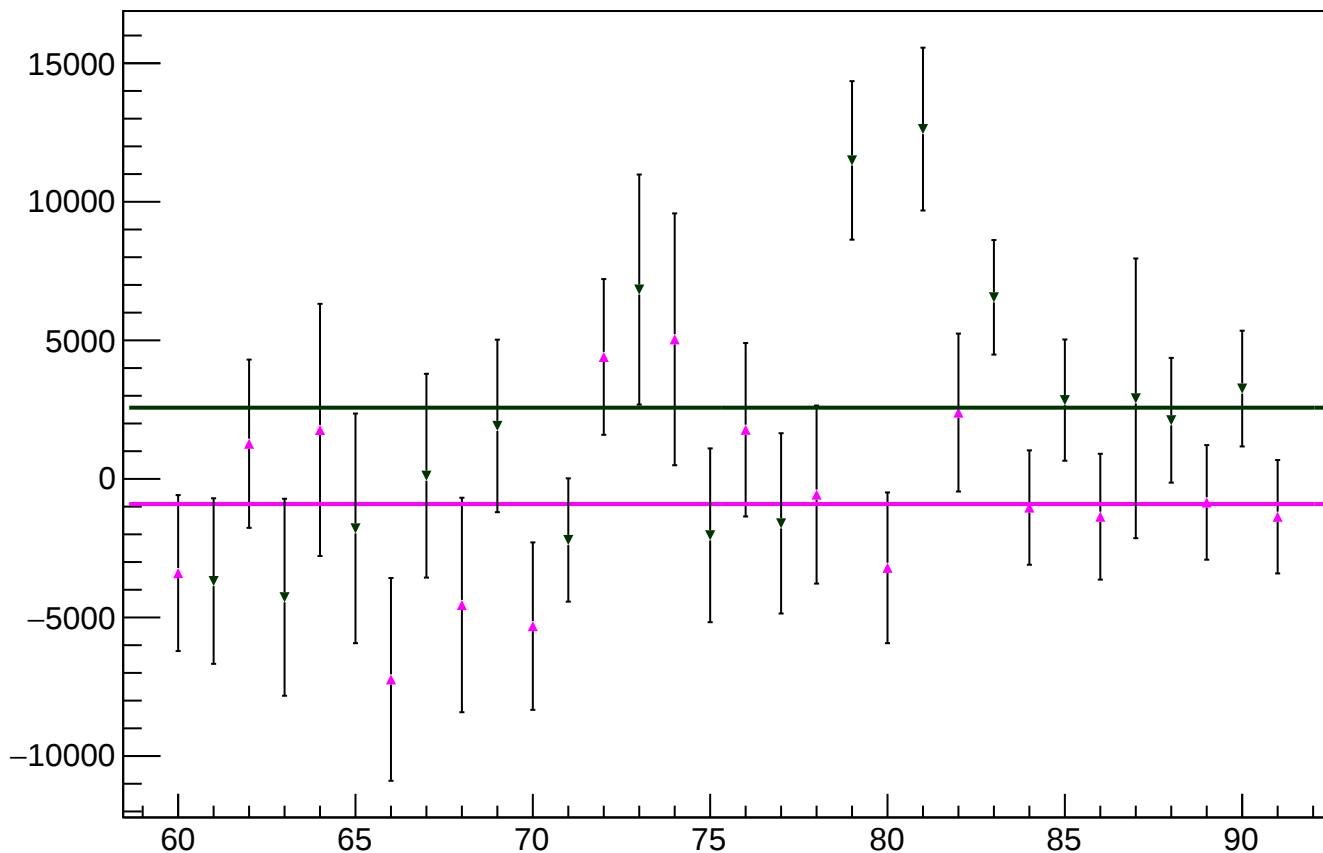
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 391.034+/-0.098 χ^2/NDF : 110778.9/15

381.765+/-0.099 χ^2/NDF : 117604.8/15

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: 2570.692+/-701.866 χ^2/NDF : 44.5/15

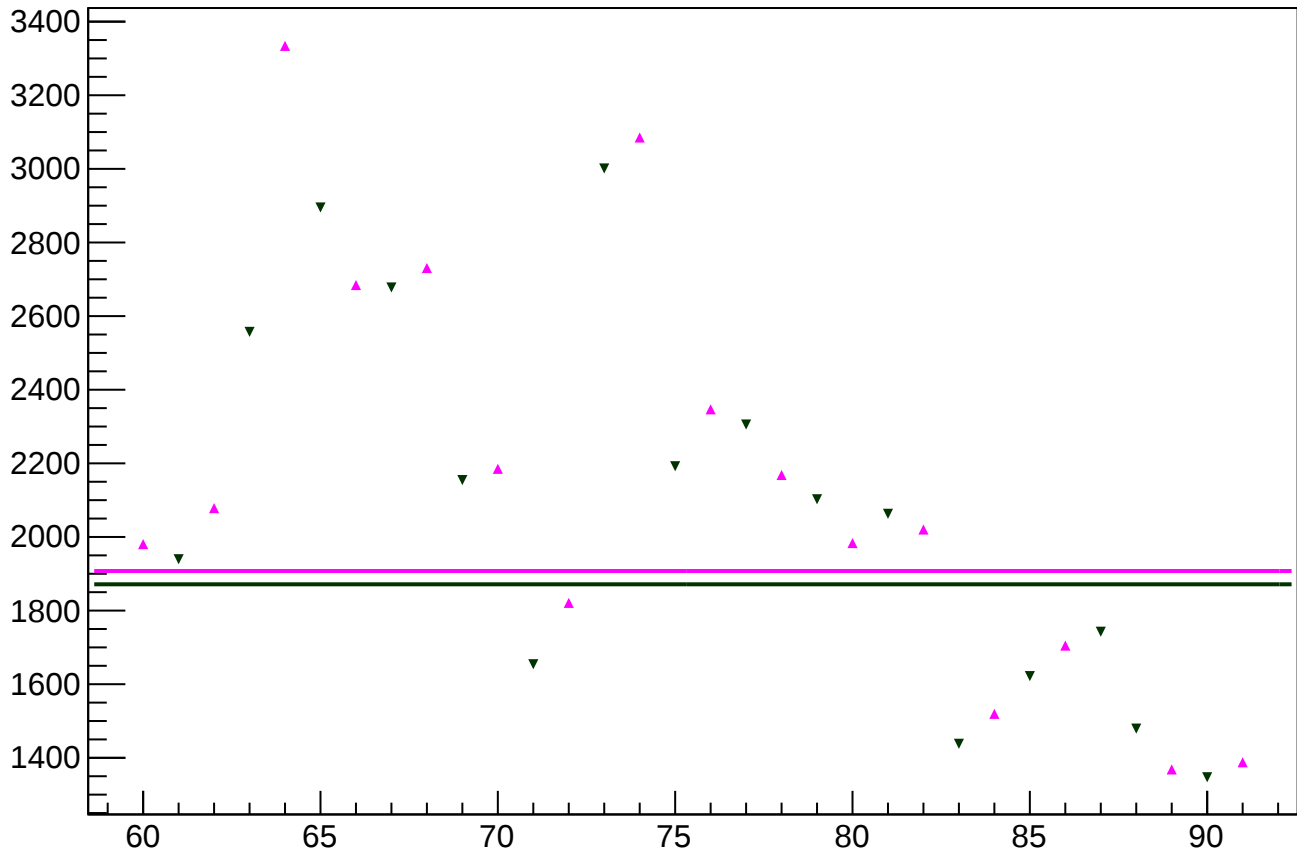
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -906.277+/-695.350 χ^2/NDF : 15.8/15

2570.692+/-701.866 χ^2/NDF : 44.5/15

-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: 1871.411+/-0.496 χ^2/NDF : 857454.4/15

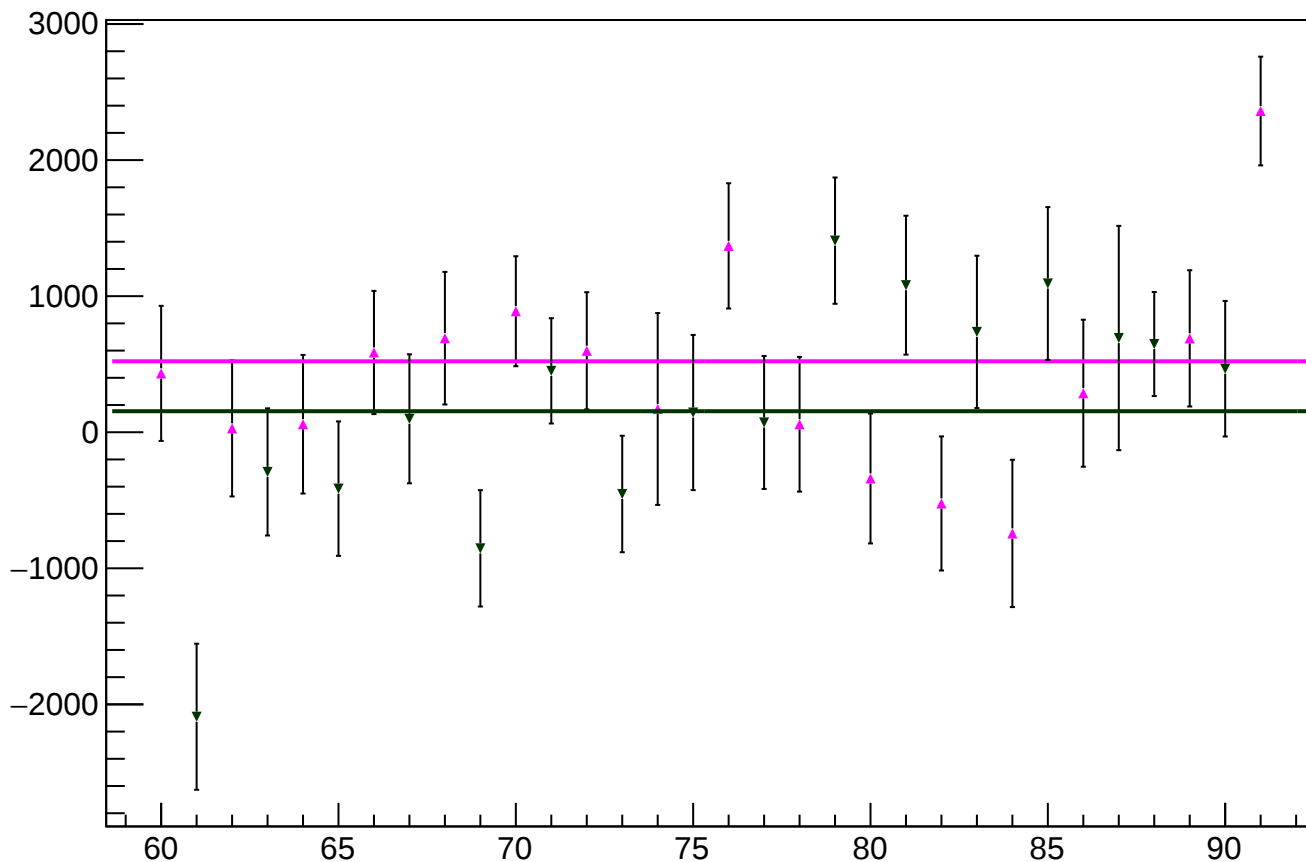
1871.411+/-0.496 χ^2/NDF : 857454.4/15

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: 154.469 $\pm$ 120.693 χ^2 /NDF:44.9/15

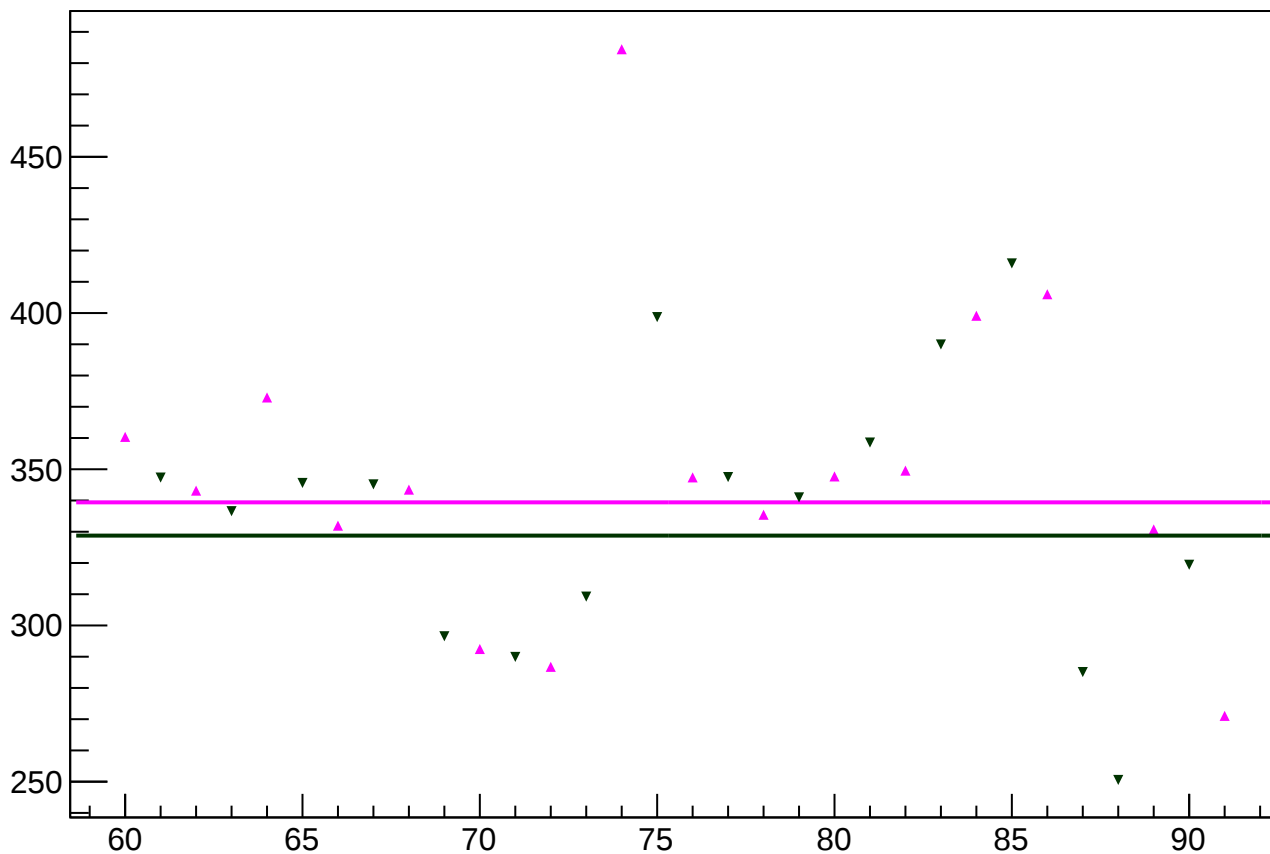
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 521.283 $\pm$ 120.454 χ^2 /NDF:42.1/15

154.469 $\pm$ 120.693 χ^2 /NDF: 44.9/15

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: 328.763+/-0.085 χ^2/NDF : 246590.0/15

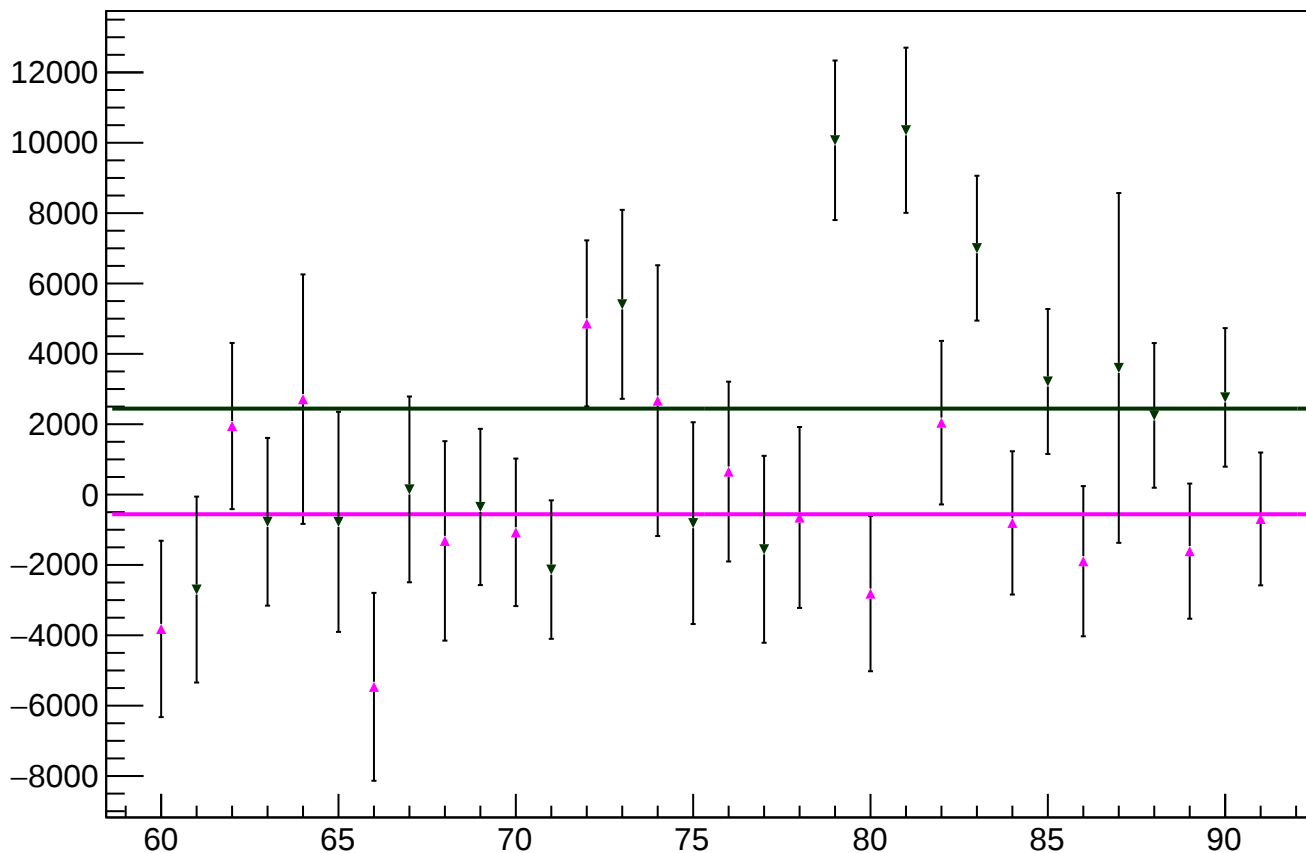
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 339.407+/-0.085 χ^2/NDF : 270615.0/15

328.763+/-0.085 χ^2/NDF : 246590.0/15

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: 2443.399+/-596.572 χ^2/NDF : 47.0/15

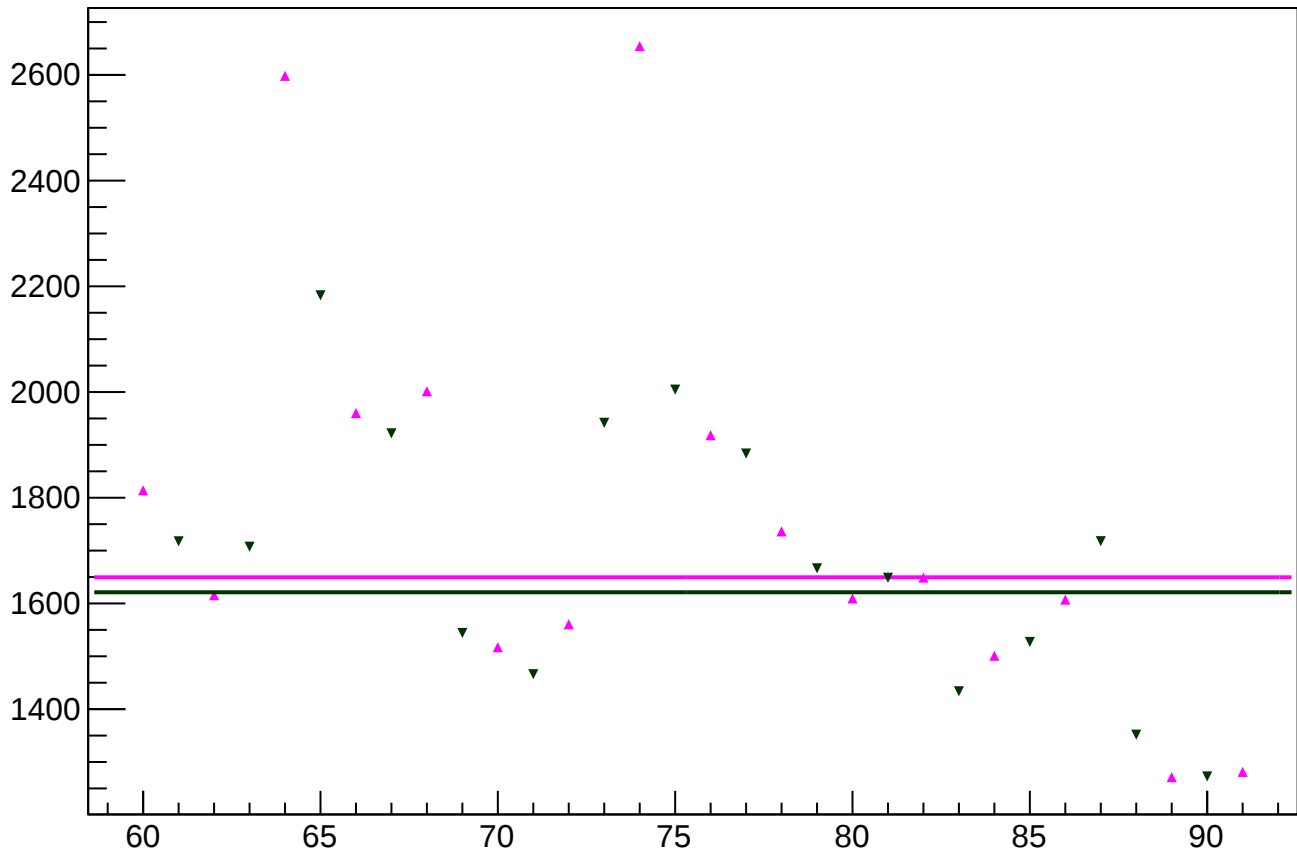
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -559.096+/-590.909 χ^2/NDF : 16.4/15

2443.399+/-596.572 χ^2/NDF : 47.0/15

-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: 1621.122+/-0.422 χ^2/NDF :313835.3/15

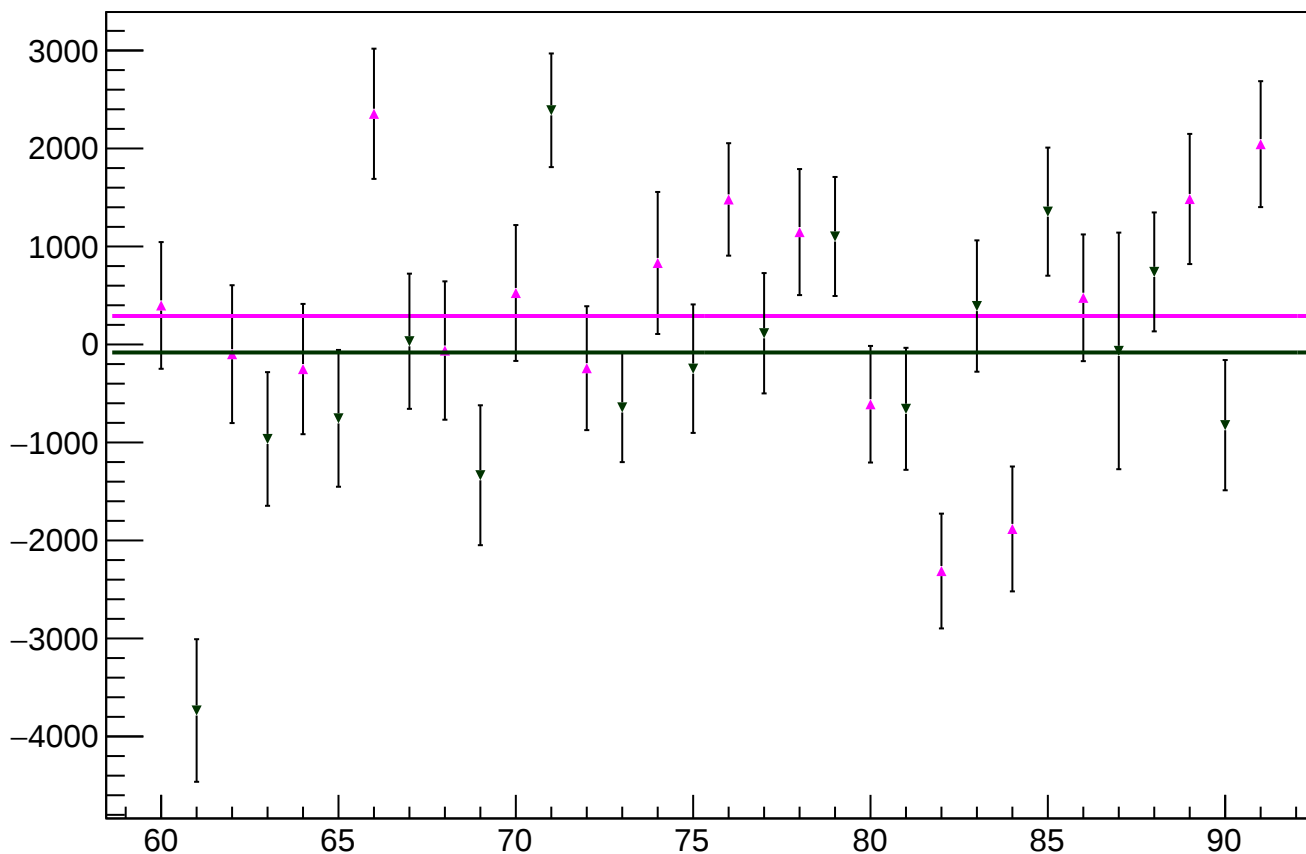
1621.122+/-0.422 χ^2/NDF : 313835.3/15

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: -81.715+/-164.755 χ^2/NDF : 63.3/15

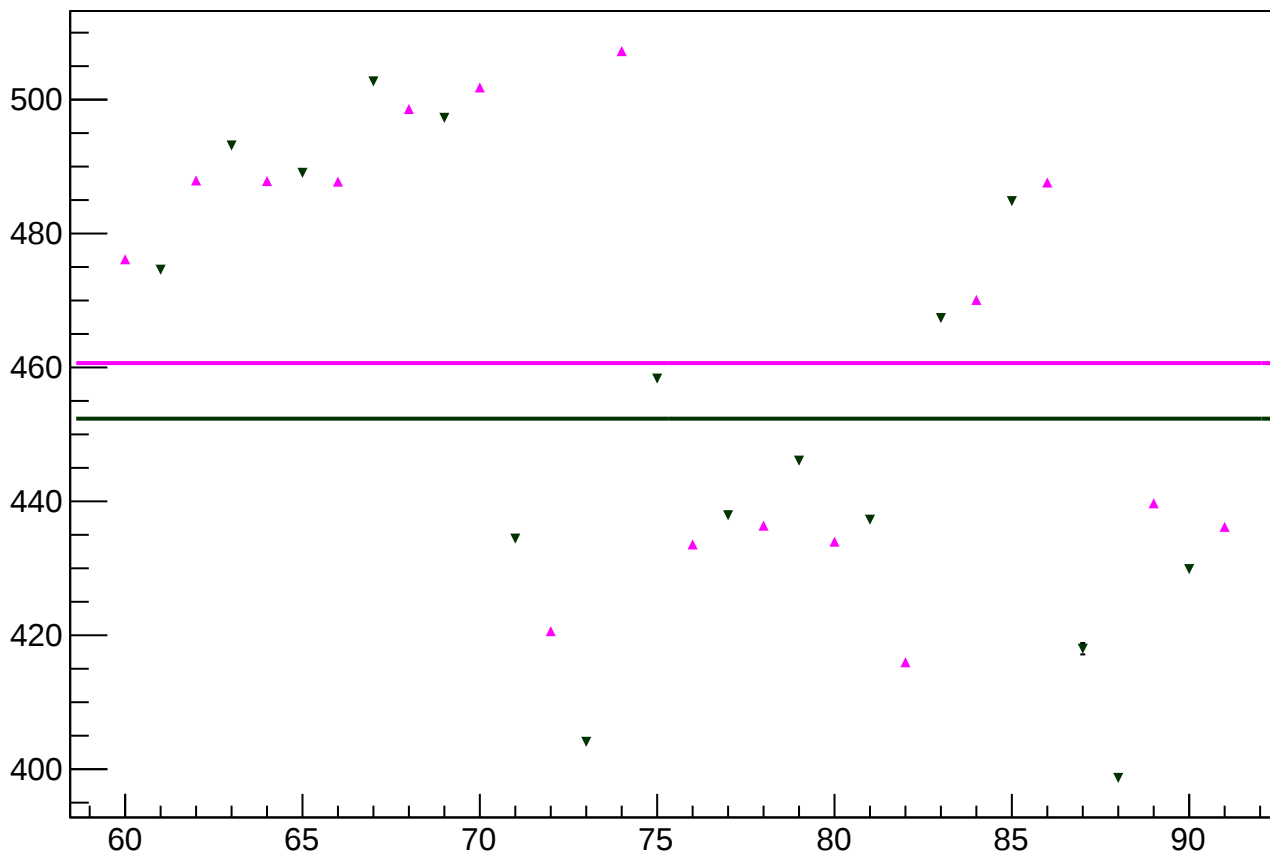
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 290.527+/-161.852 χ^2/NDF : 62.8/15

-81.715+/-164.755 χ^2/NDF : 63.3/15

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: 452.351+/-0.116 χ^2/NDF : 78145.8/15

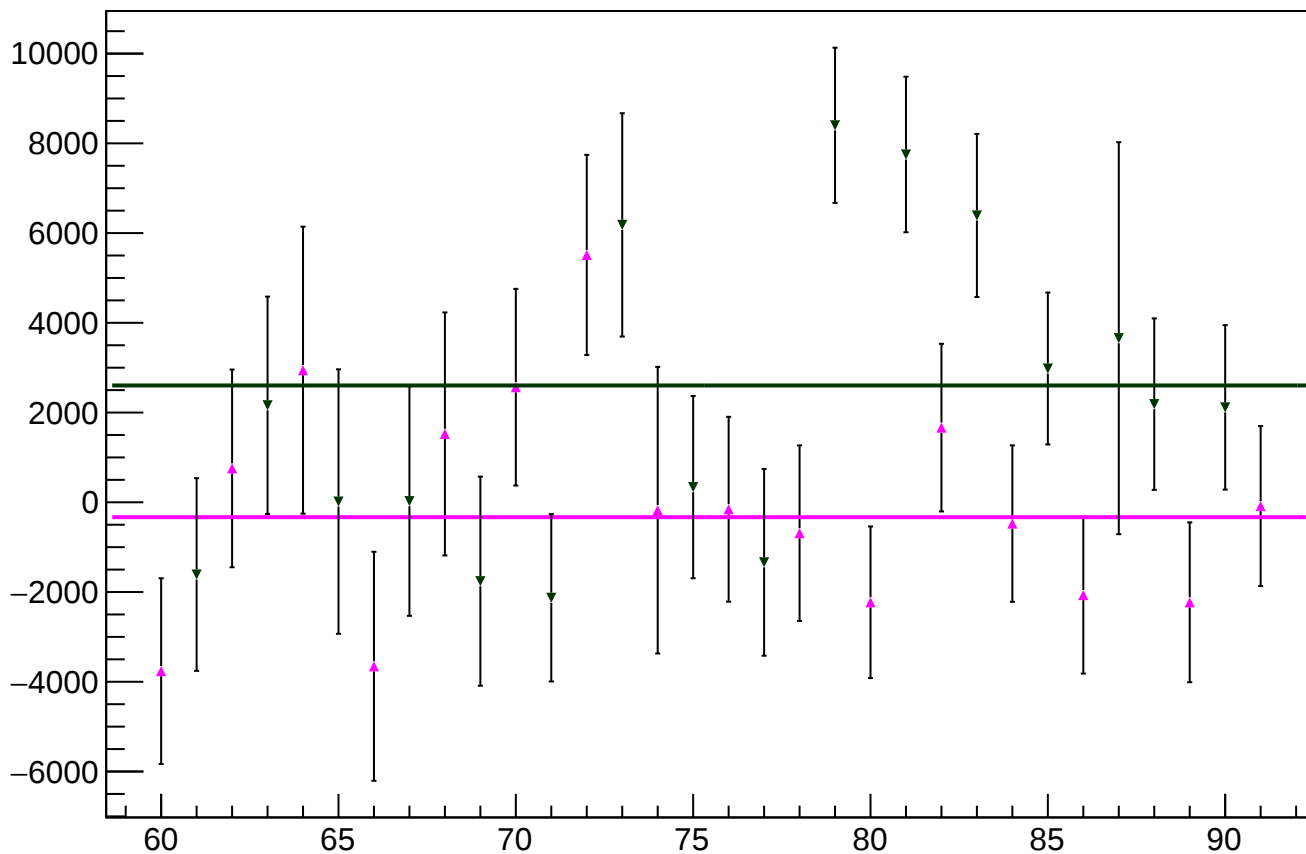
452.351+/-0.116 χ^2/NDF : 78145.8/15

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

Left In: 460.652+/-0.114 χ^2/NDF : 71719.8/15

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: 2603.847+/-519.541 χ^2/NDF : 47.1/15

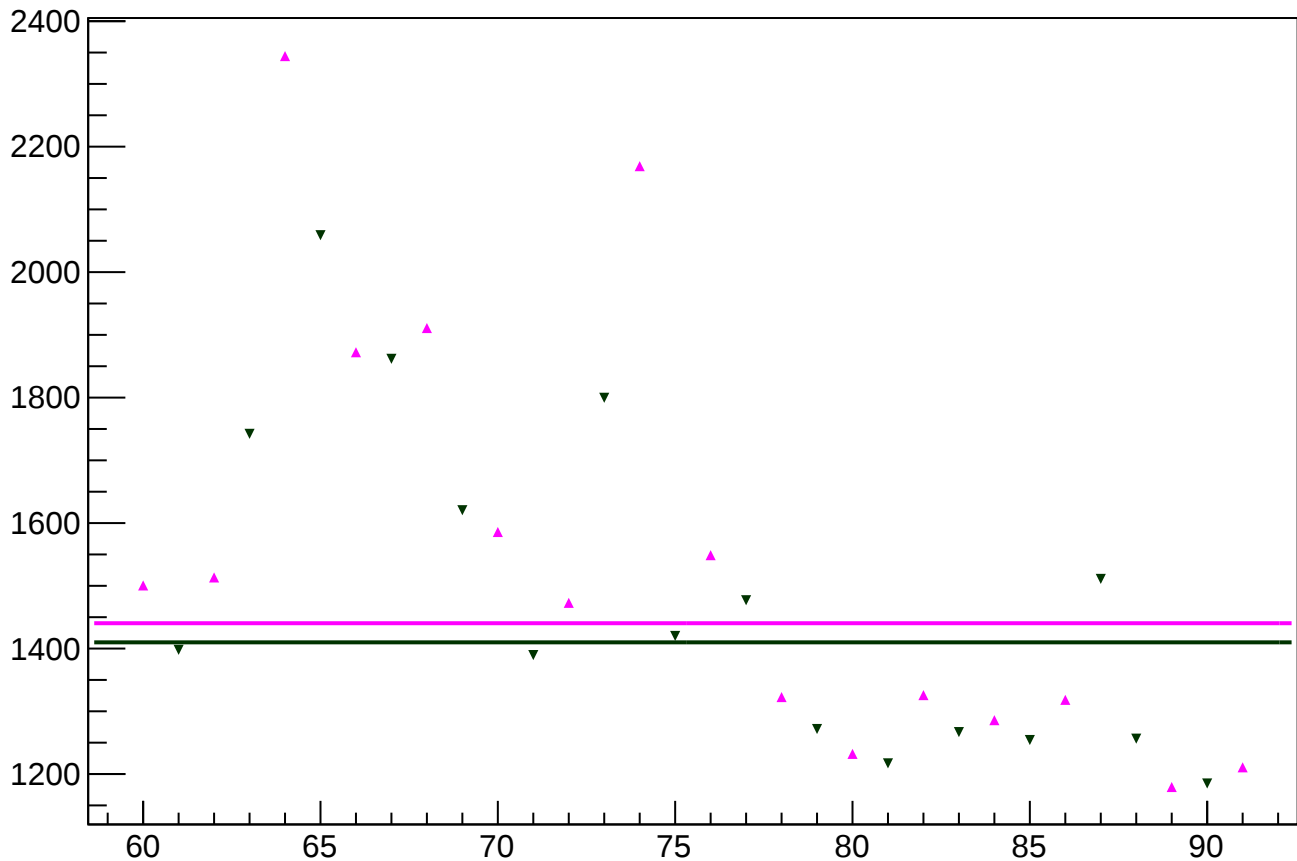
2603.847+/-519.541 χ^2/NDF : 47.1/15

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

-331.618+/-516.179 χ^2/NDF : 19.4/15

Left In: -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: 1409.902+/-0.367 χ^2/NDF : 375872.7/15

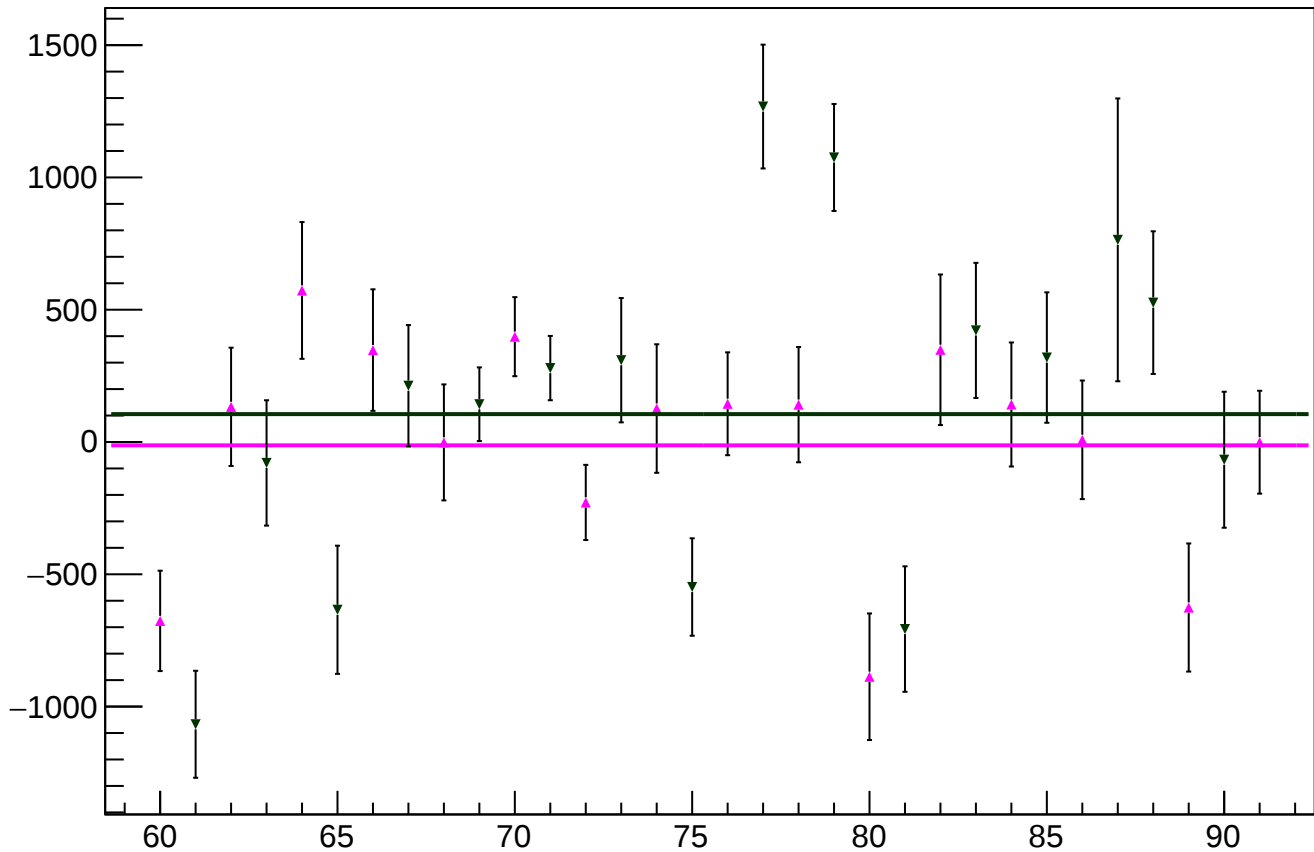
1409.902+/-0.367 χ^2/NDF : 375872.7/15

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 χ^2/NDF : 0.0/0

Left Out: 105.384+/-51.995 χ^2/NDF : 125.4/15

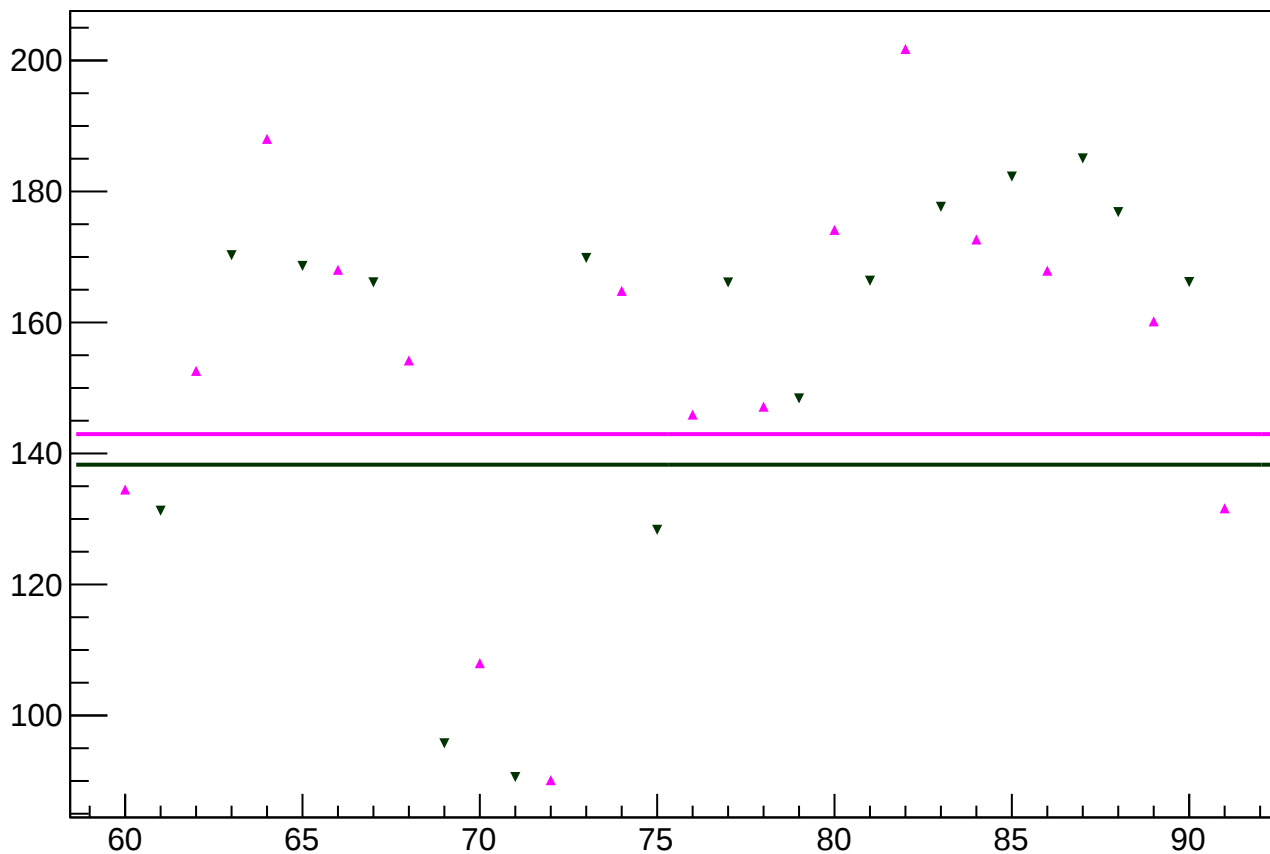
105.384+/-51.995 χ^2/NDF : 125.4/15

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

-12.654+/-51.790 χ^2/NDF : 53.4/15

Left In: -12.654+/-51.790 χ^2/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: 138.287+/-0.037 χ^2/NDF : 888472.4/15

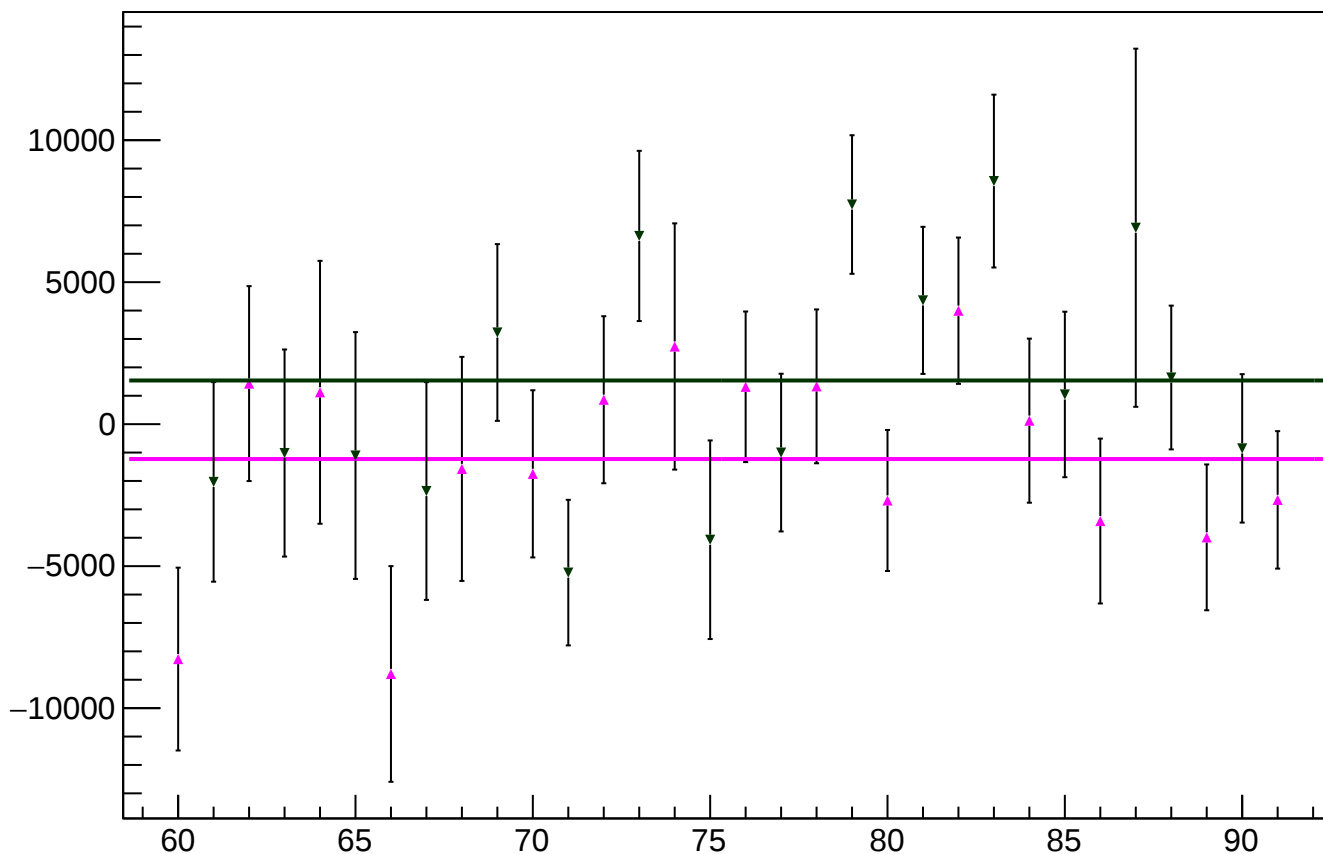
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 142.952+/-0.037 χ^2/NDF : 694555.4/15

138.287+/-0.037 χ^2/NDF : 888472.4/15

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: 1538.167+/-761.191 χ^2/NDF : 31.0/15

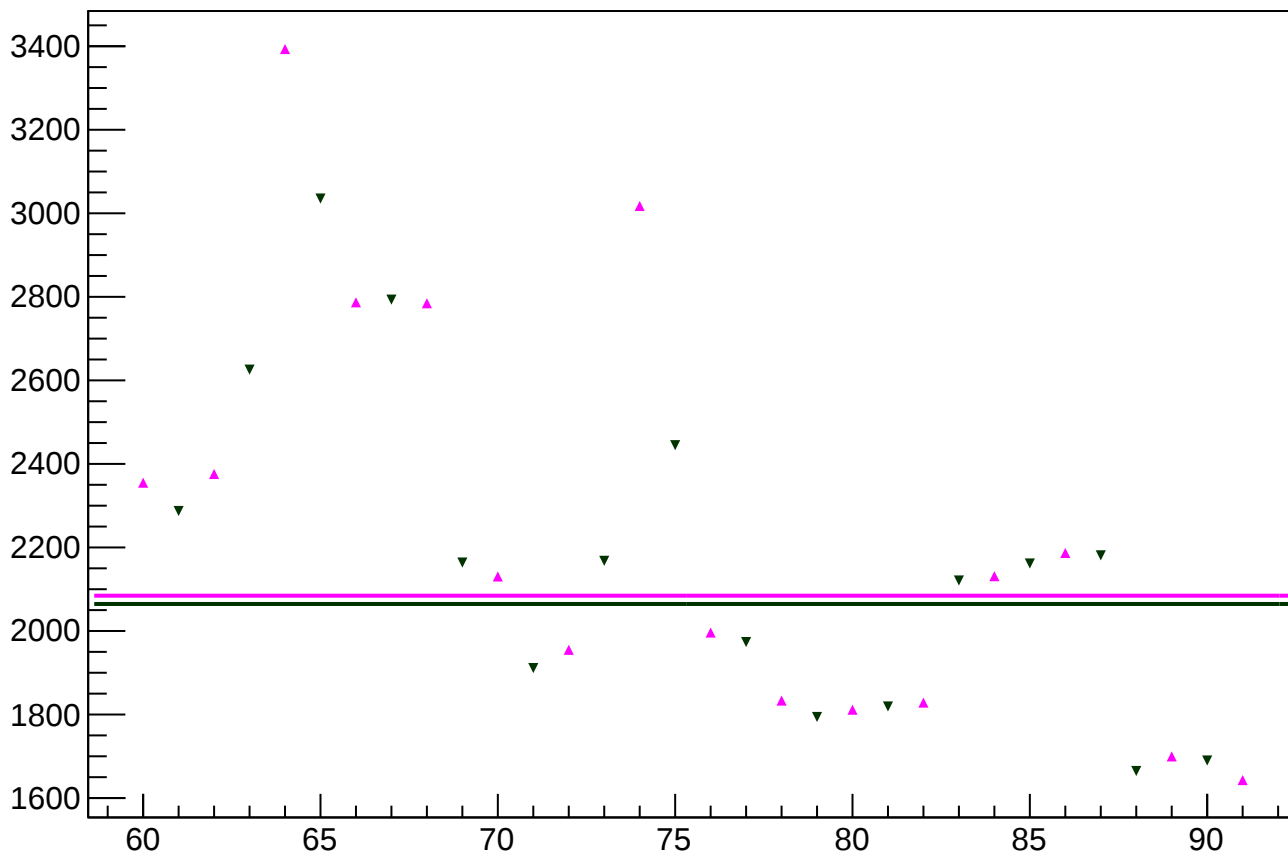
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1227.913+/-745.743 χ^2/NDF : 19.6/15

1538.167+/-761.191 χ^2/NDF : 31.0/15

-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: 2064.666+/-0.538 χ^2/NDF :401958.4/15

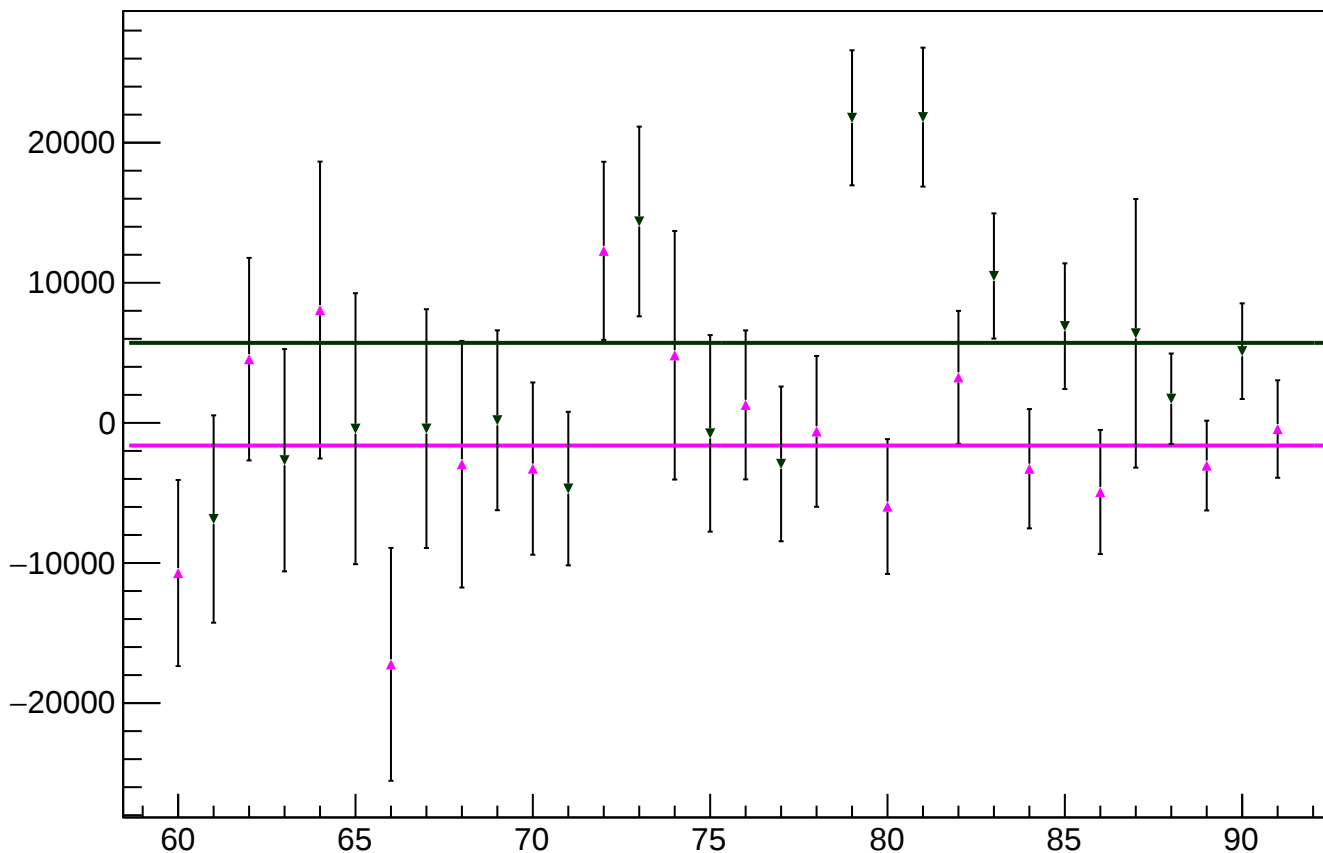
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2084.512+/-0.527 χ^2/NDF :594621.3/15

2064.666+/-0.538 χ^2/NDF : 401958.4/15

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: 5711.668+/-1327.504 χ^2/NDF : 38.6/15

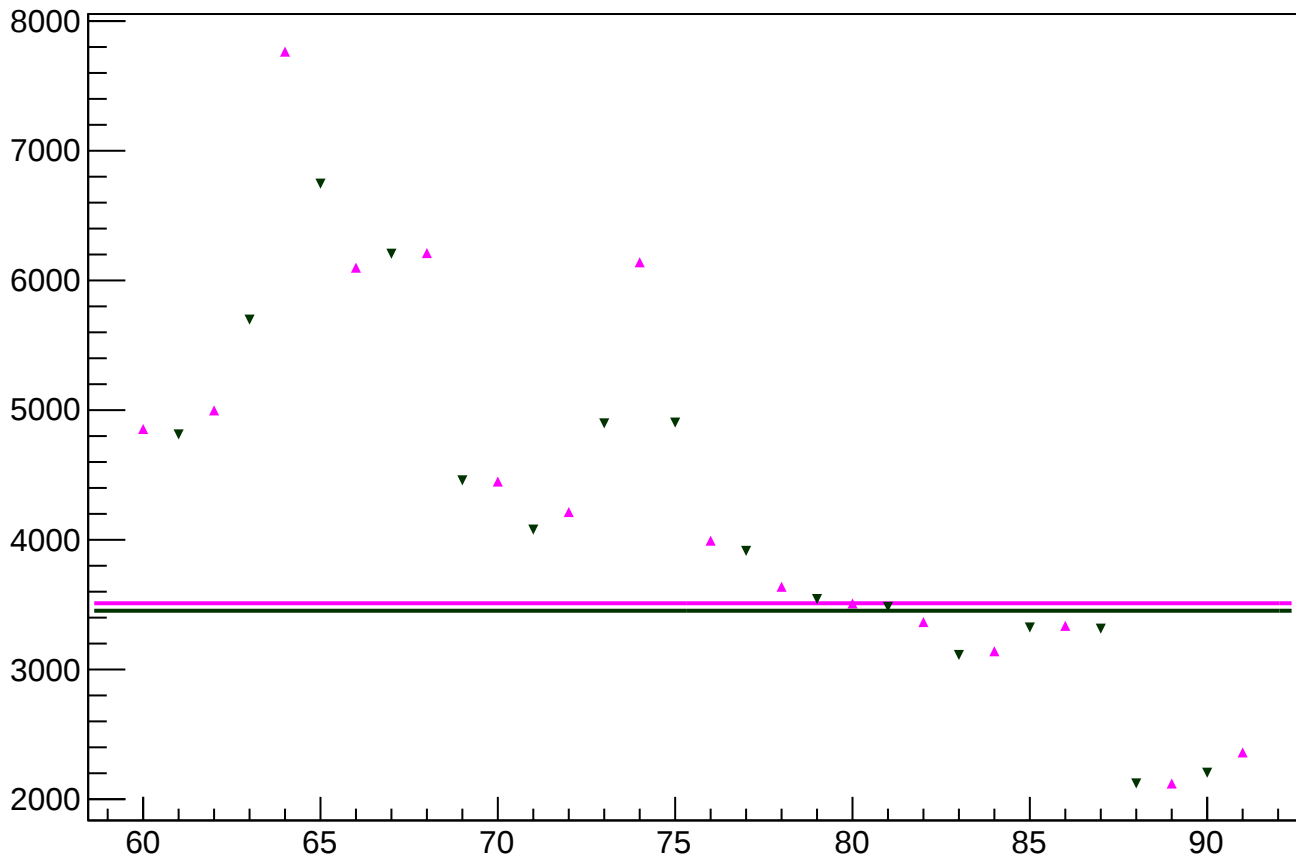
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1616.114+/-1306.621 χ^2/NDF : 15.6/15

5711.668+/-1327.504 χ^2/NDF : 38.6/15

-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: 3453.157+/-0.939 χ^2/NDF : 1556953.4/15

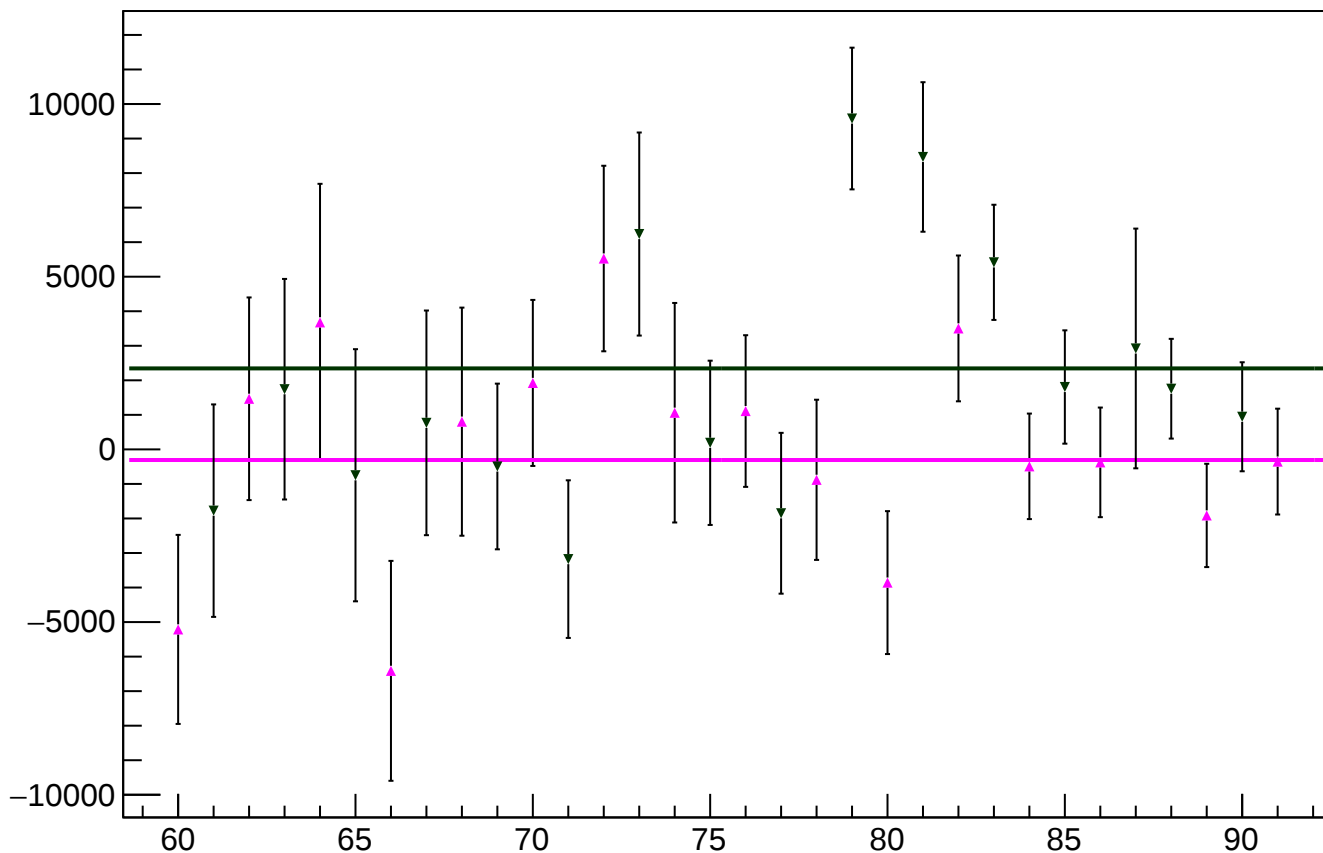
3453.157+/-0.939 χ^2/NDF : 1556953.4/15

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: 2344.789+/-545.342 χ^2/NDF : 40.8/15

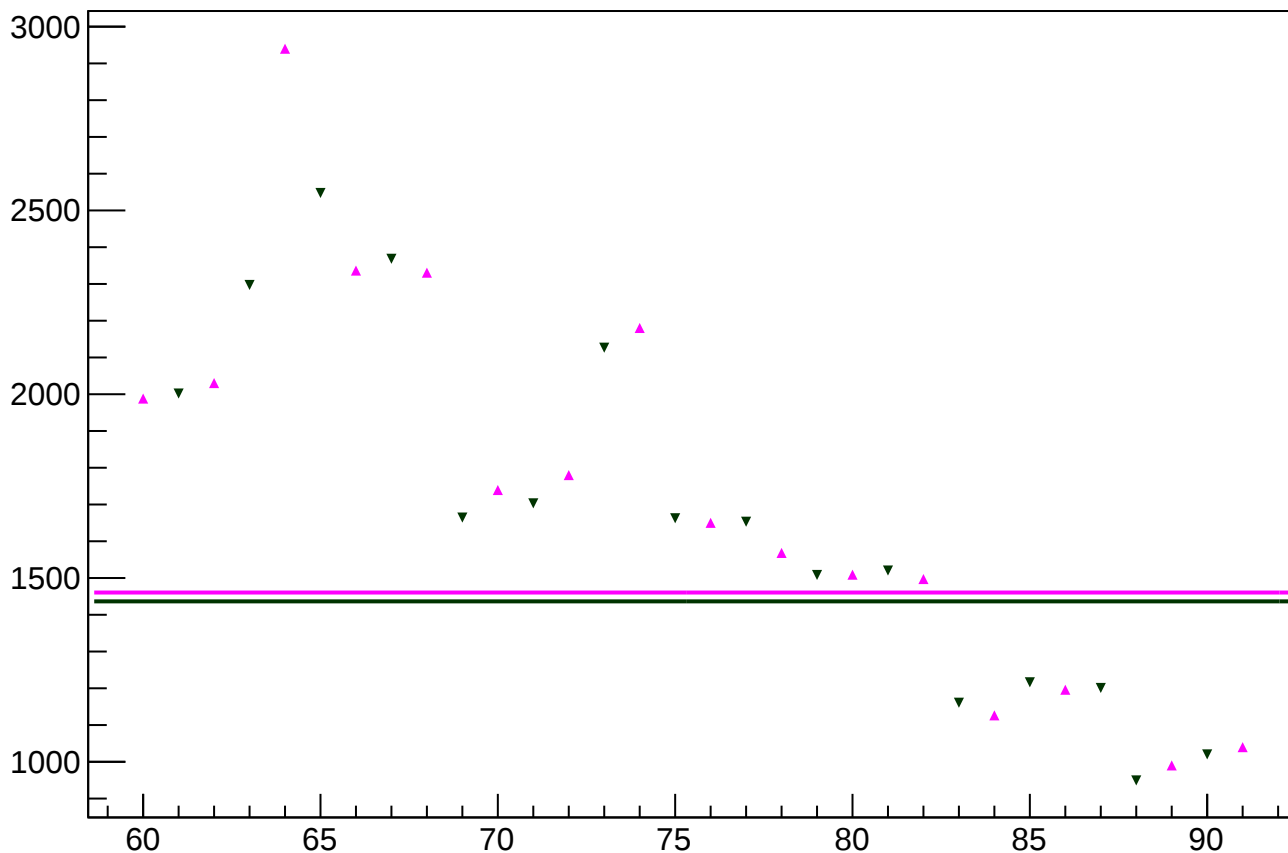
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -307.559+/-537.370 χ^2/NDF : 22.0/15

2344.789+/-545.342 χ^2/NDF : 40.8/15

-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: 1436.456+/-0.386 χ^2/NDF :1225608.8/15

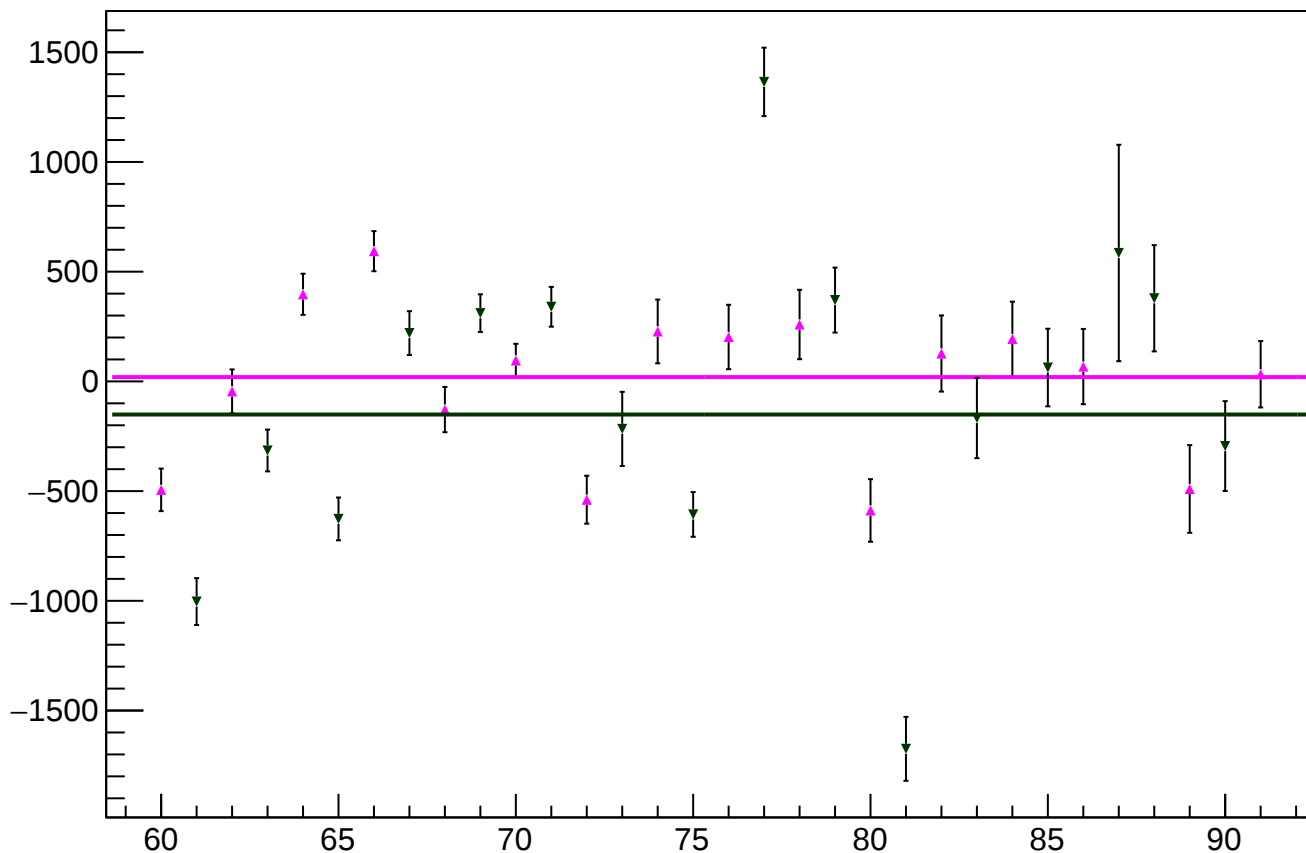
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1460.524+/-0.380 χ^2/NDF :1390745.4/15

1436.456+/-0.386 χ^2/NDF : 1225608.8/15

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: -151.013+/-31.118 χ^2/NDF : 407.9/15

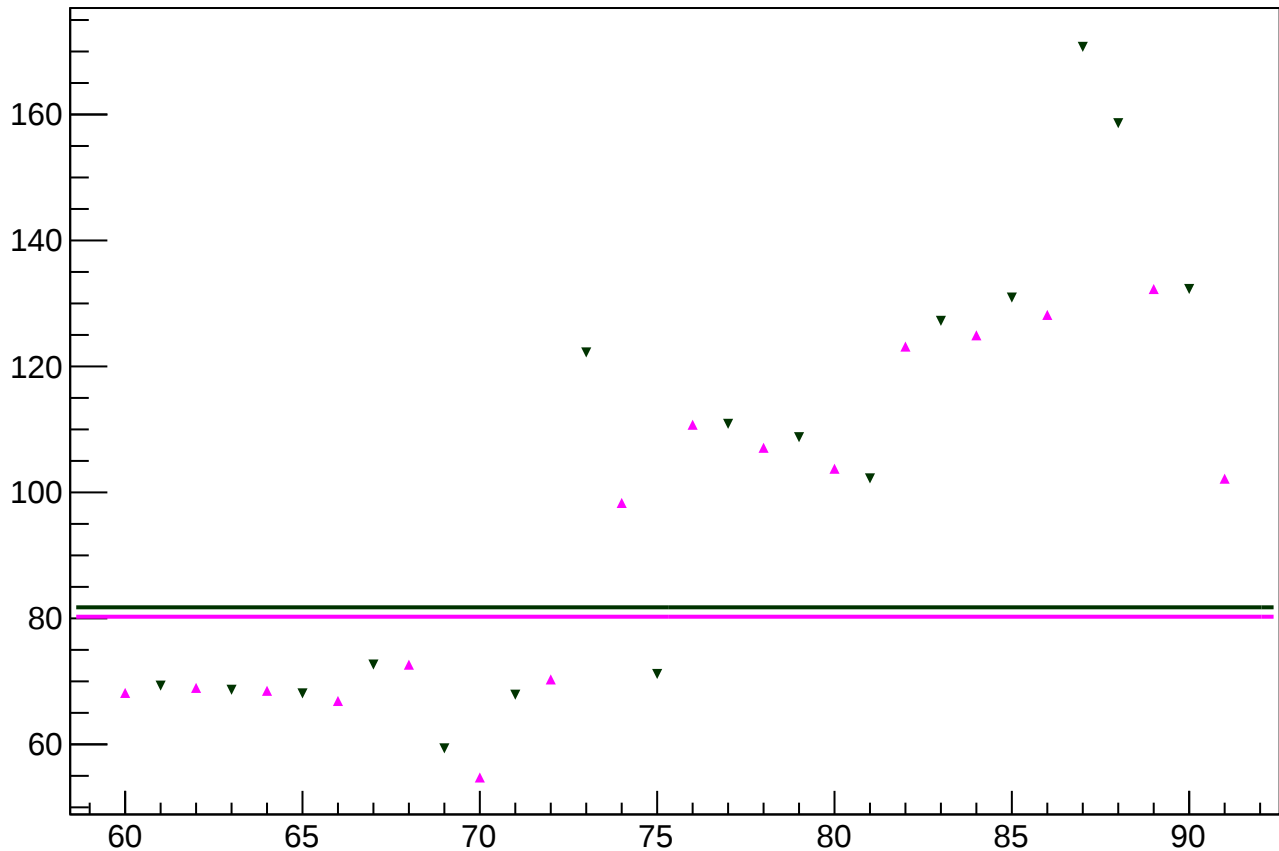
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.680+/-29.537 χ^2/NDF : 145.5/15

-151.013+/-31.118 χ^2/NDF : 407.9/15

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: 81.757+/-0.022 χ^2/NDF :1282462.7/15

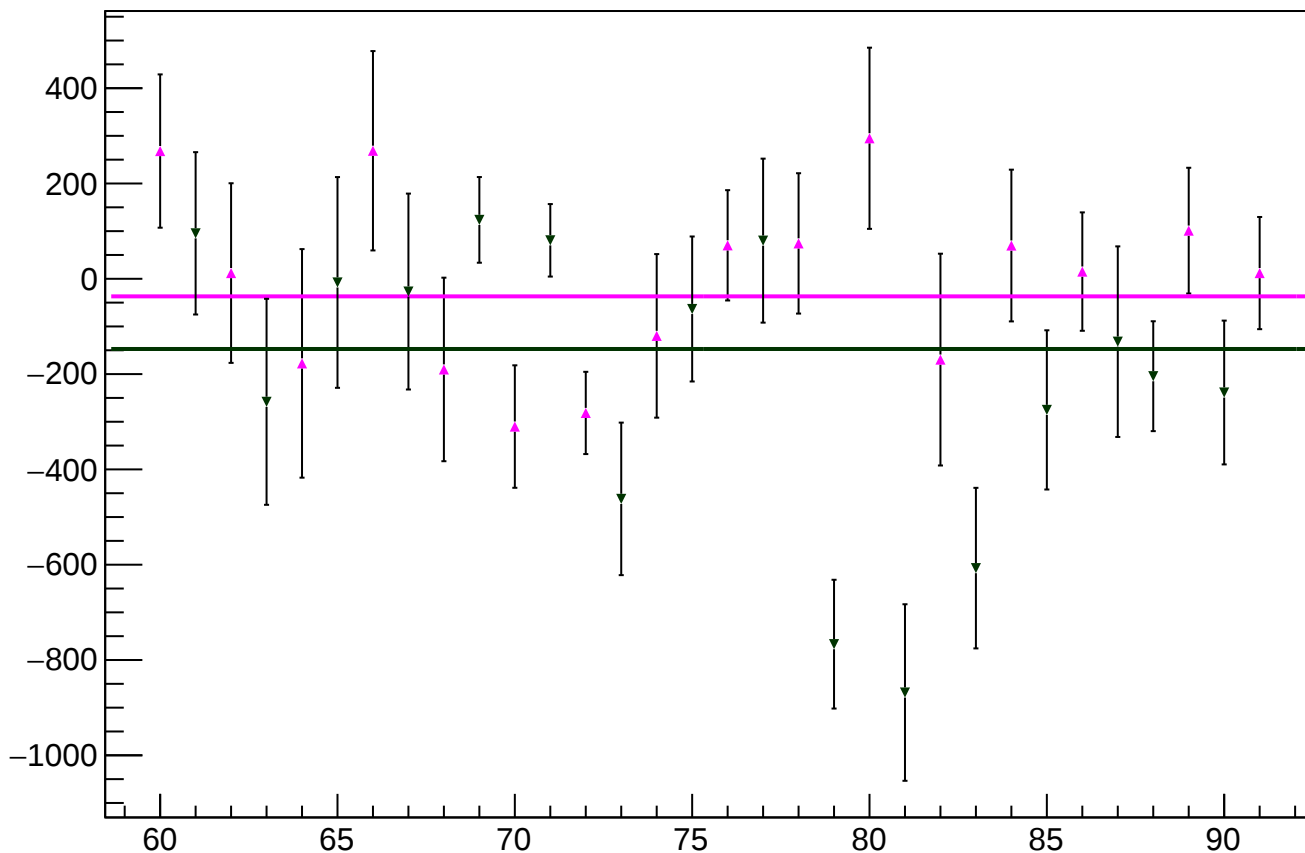
81.757+/-0.022 χ^2/NDF : 1282462.7/15

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: -147.311+/-35.102 χ^2/NDF : 71.8/15

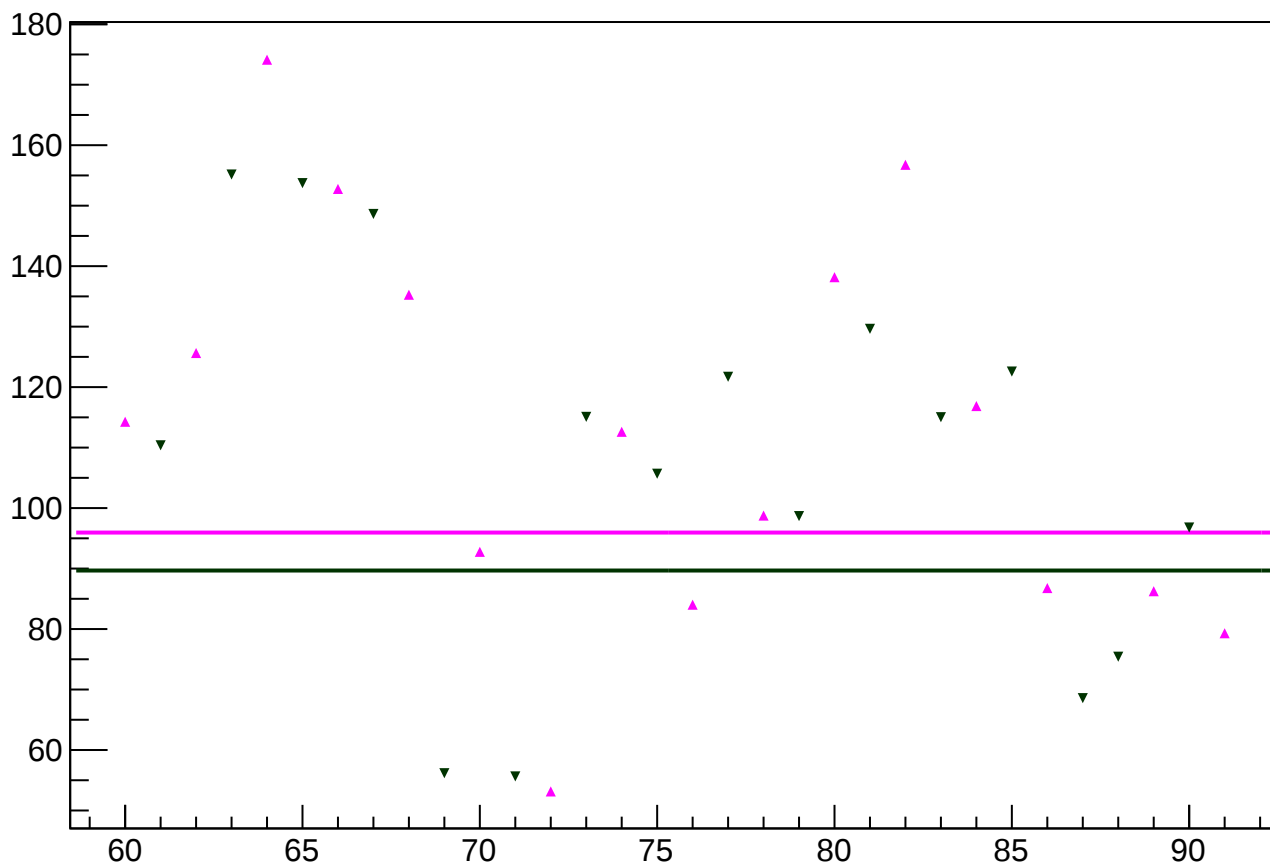
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -36.871+/-36.150 χ^2/NDF : 26.3/15

-147.311+/-35.102 χ^2/NDF : 71.8/15

-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: 89.676+/-0.025 χ^2/NDF :1647589.3/15

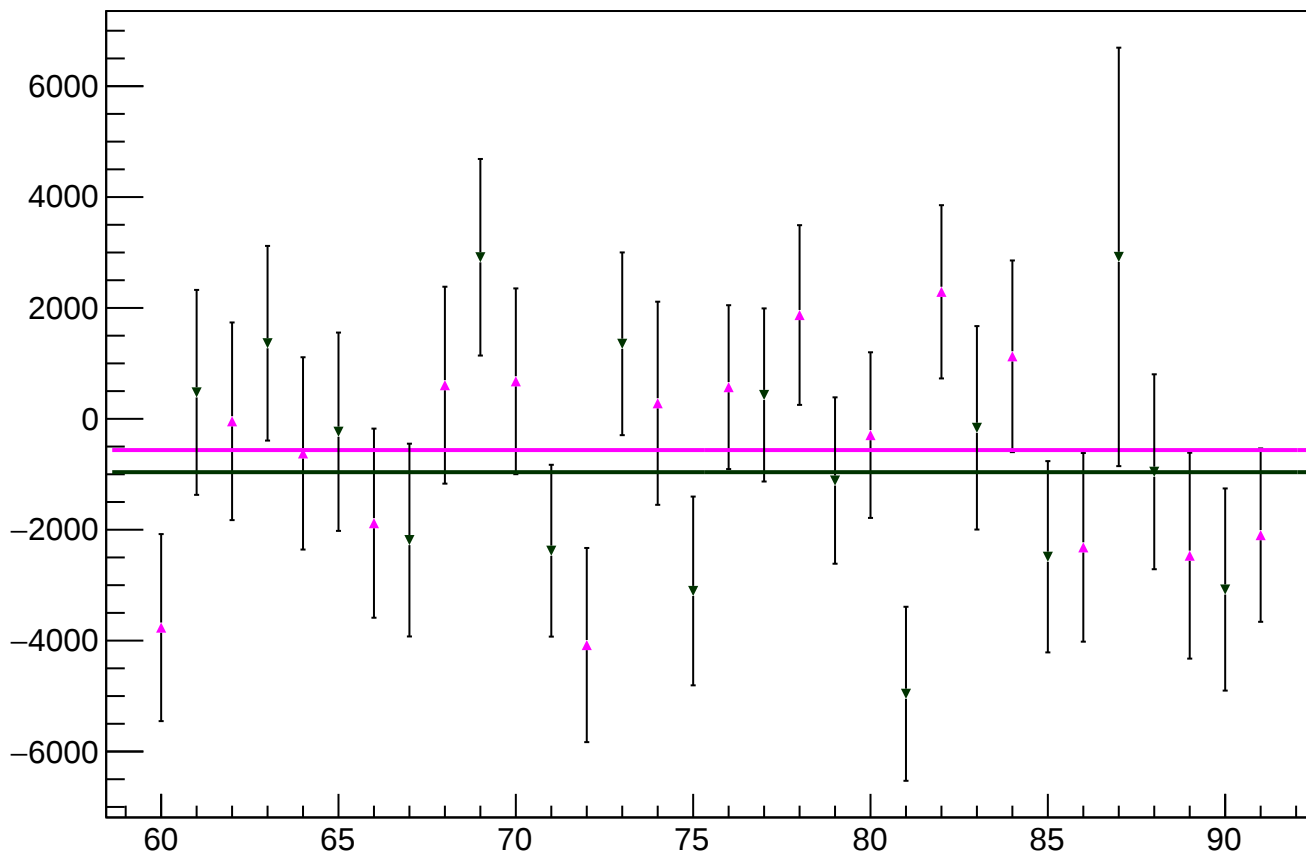
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.951+/-0.026 χ^2/NDF :1397565.1/15

89.676+/-0.025 χ^2/NDF : 1647589.3/15

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: -961.901+/-434.496 χ^2/NDF : 22.9/15

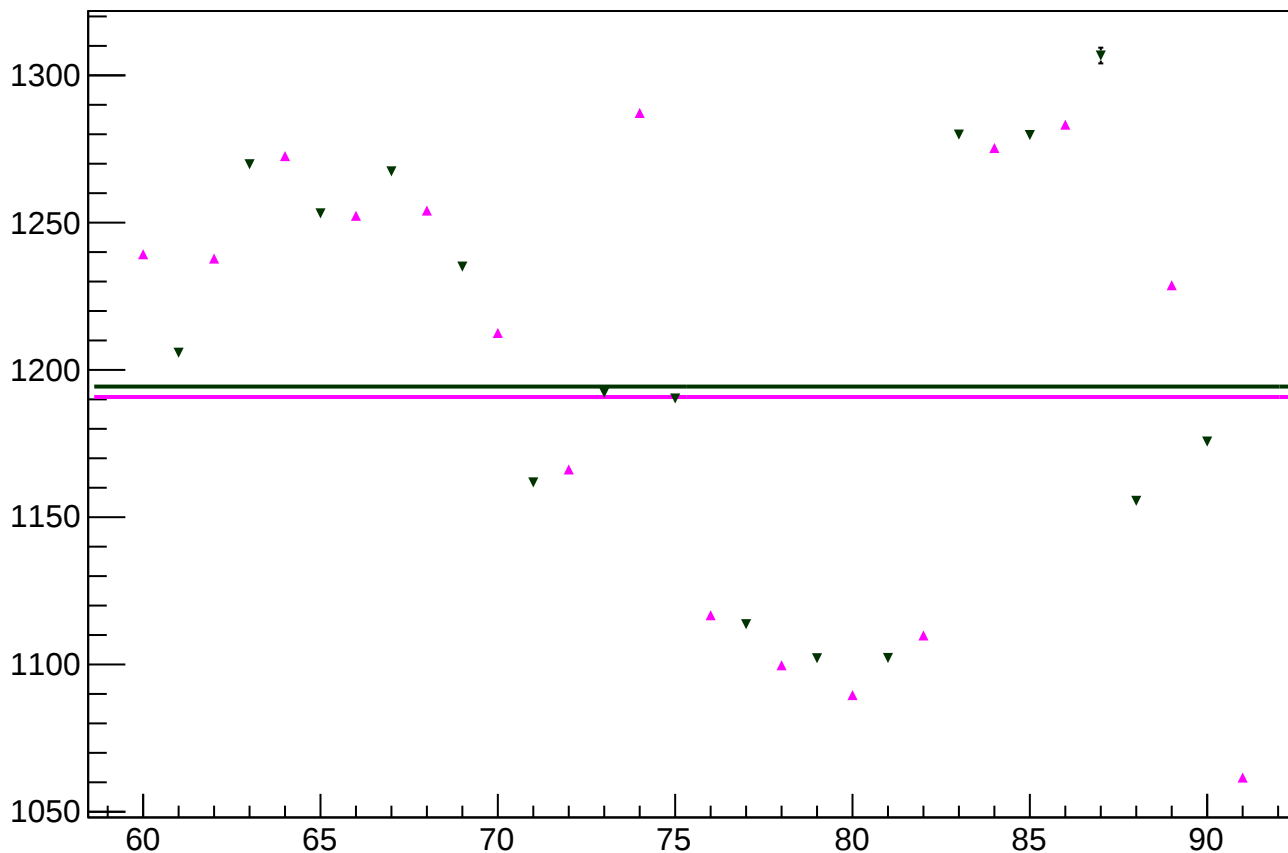
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -563.352+/-418.266 χ^2/NDF : 19.8/15

-961.901+/-434.496 χ^2/NDF : 22.9/15

-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: 1194.345+/-0.307 χ^2/NDF : 43415.5/15

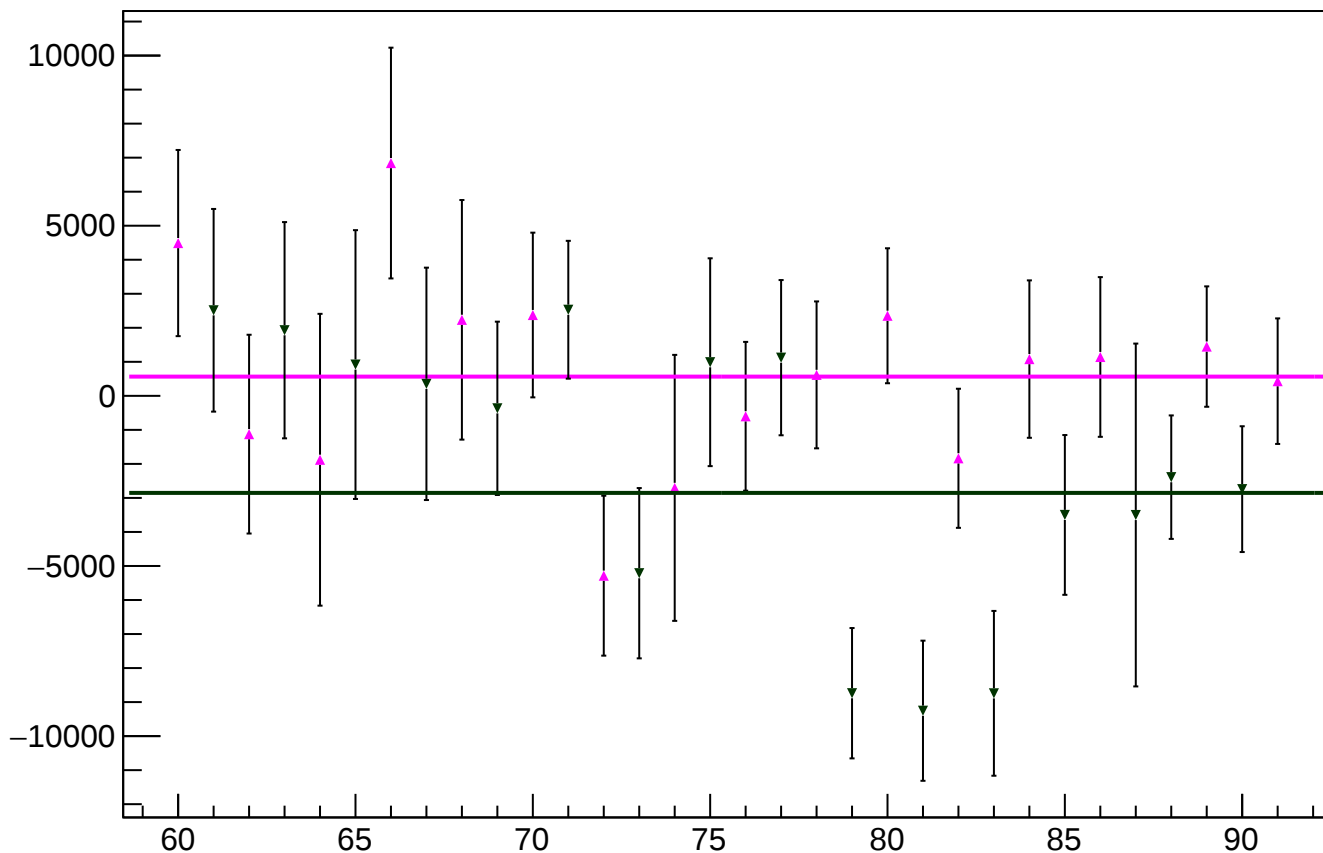
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1190.804+/-0.296 χ^2/NDF : 69980.7/15

1194.345+/-0.307 χ^2/NDF : 43415.5/15

1190.804+/-0.296 χ^2/NDF : 69980.7/15

asym_sam_26_avg_correction_mean vs slug



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

Left Out: -2852.082 $\pm$ 606.910 χ^2 /NDF:46.0/15

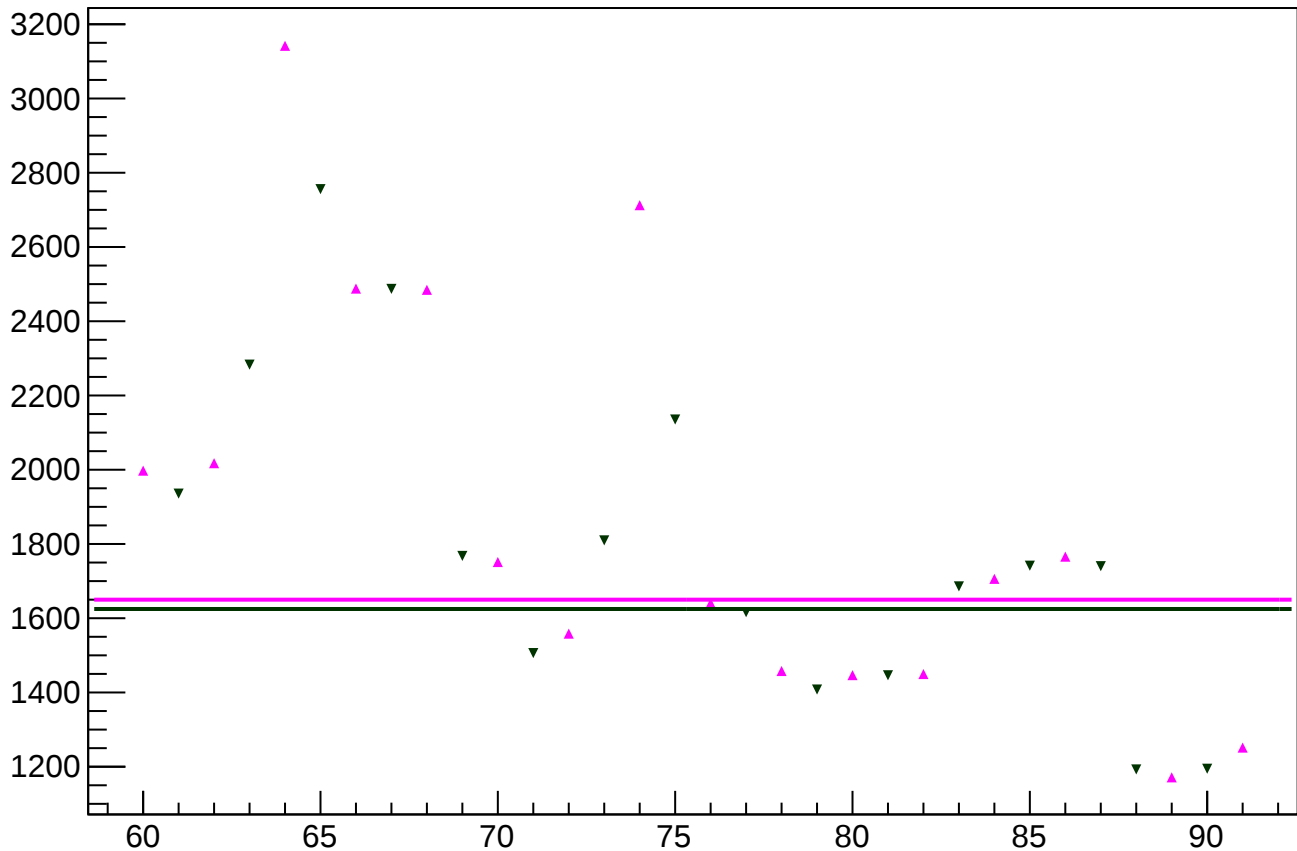
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 565.354 $\pm$ 598.769 χ^2 /NDF:16.7/15

-2852.082 $\pm$ 606.910 χ^2 /NDF: 46.0/15

565.354 $\pm$ 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: 1624.874+/-0.429 χ^2/NDF : 748899.0/15

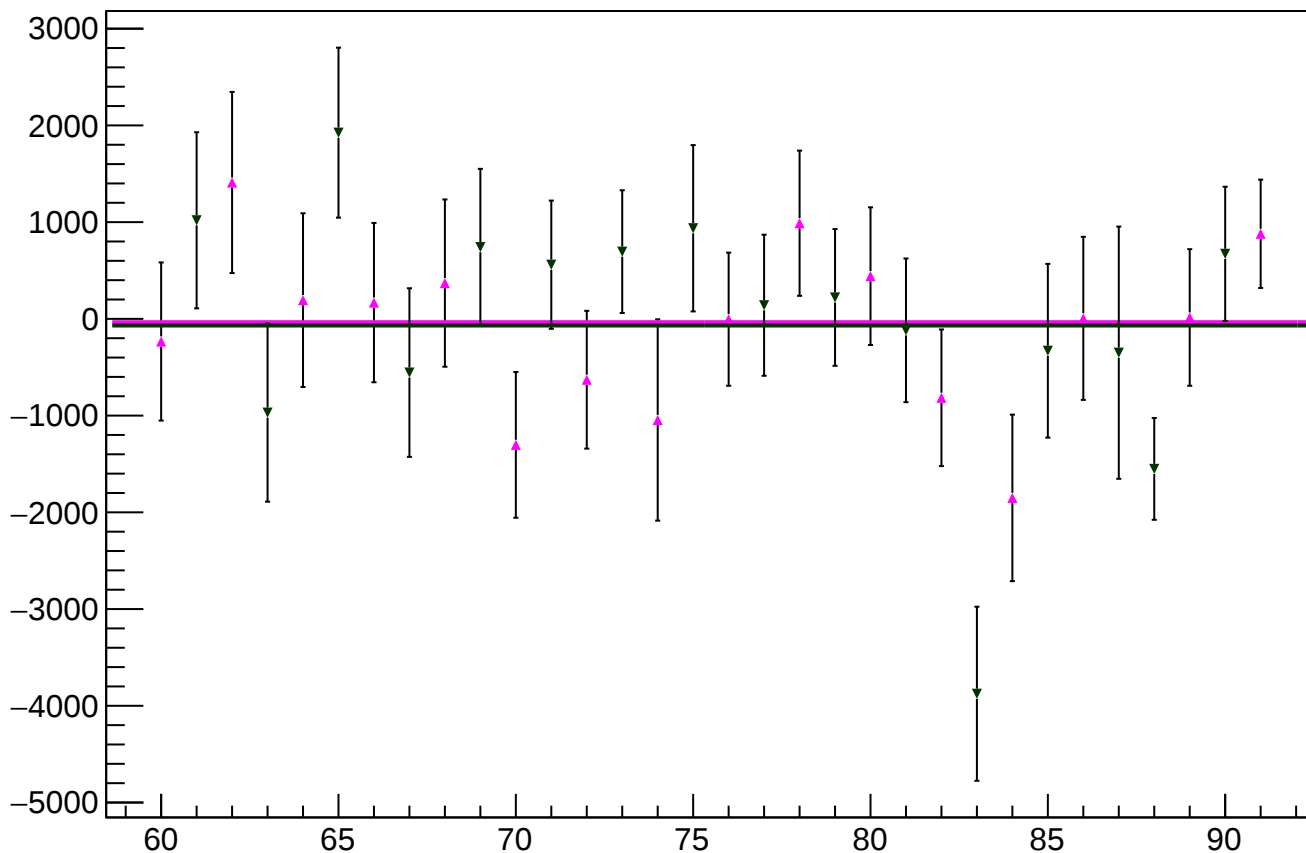
1624.874+/-0.429 χ^2/NDF : 748899.0/15

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: -68.636+/-192.125 χ^2/NDF : 39.9/15

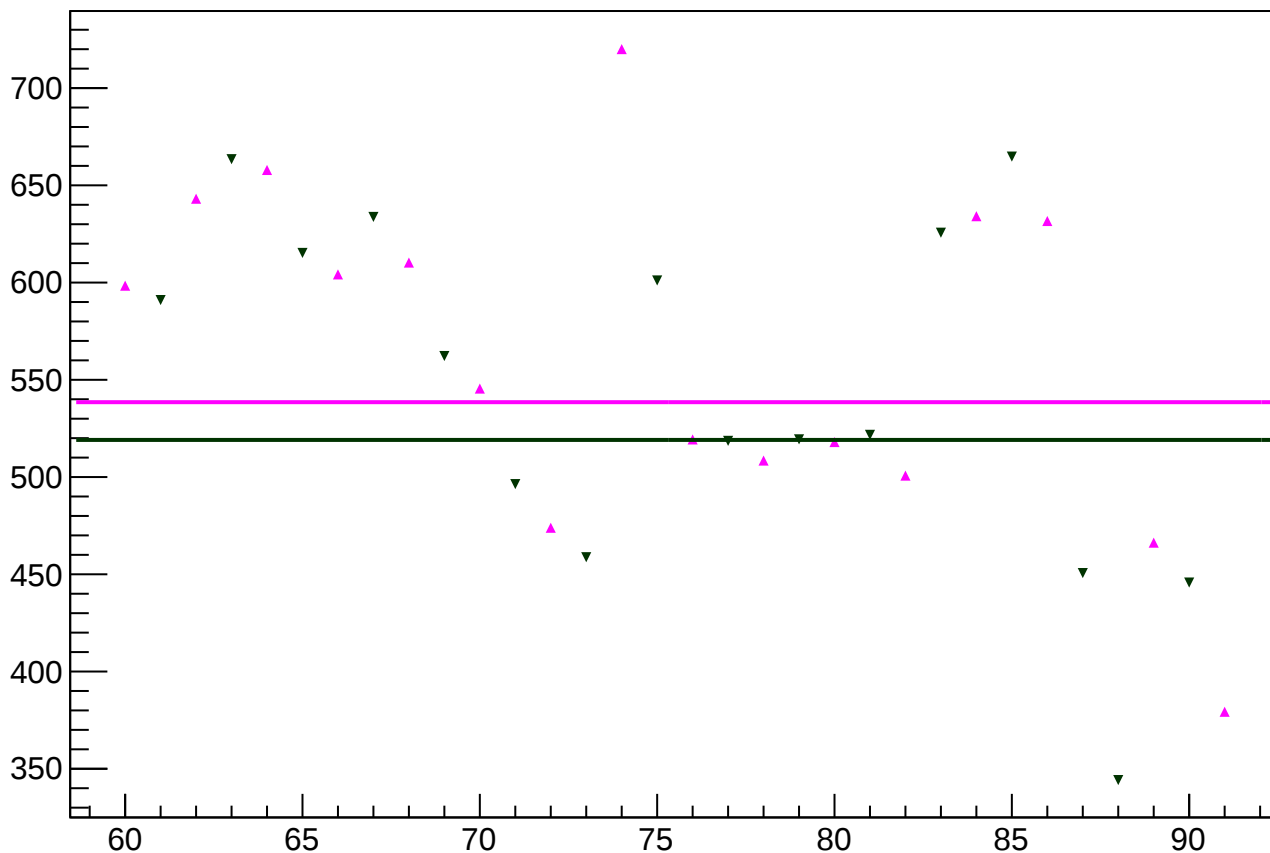
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.147+/-191.865 χ^2/NDF : 17.9/15

-68.636+/-192.125 χ^2/NDF : 39.9/15

-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: 519.089+/-0.136 χ^2/NDF : 494111.5/15

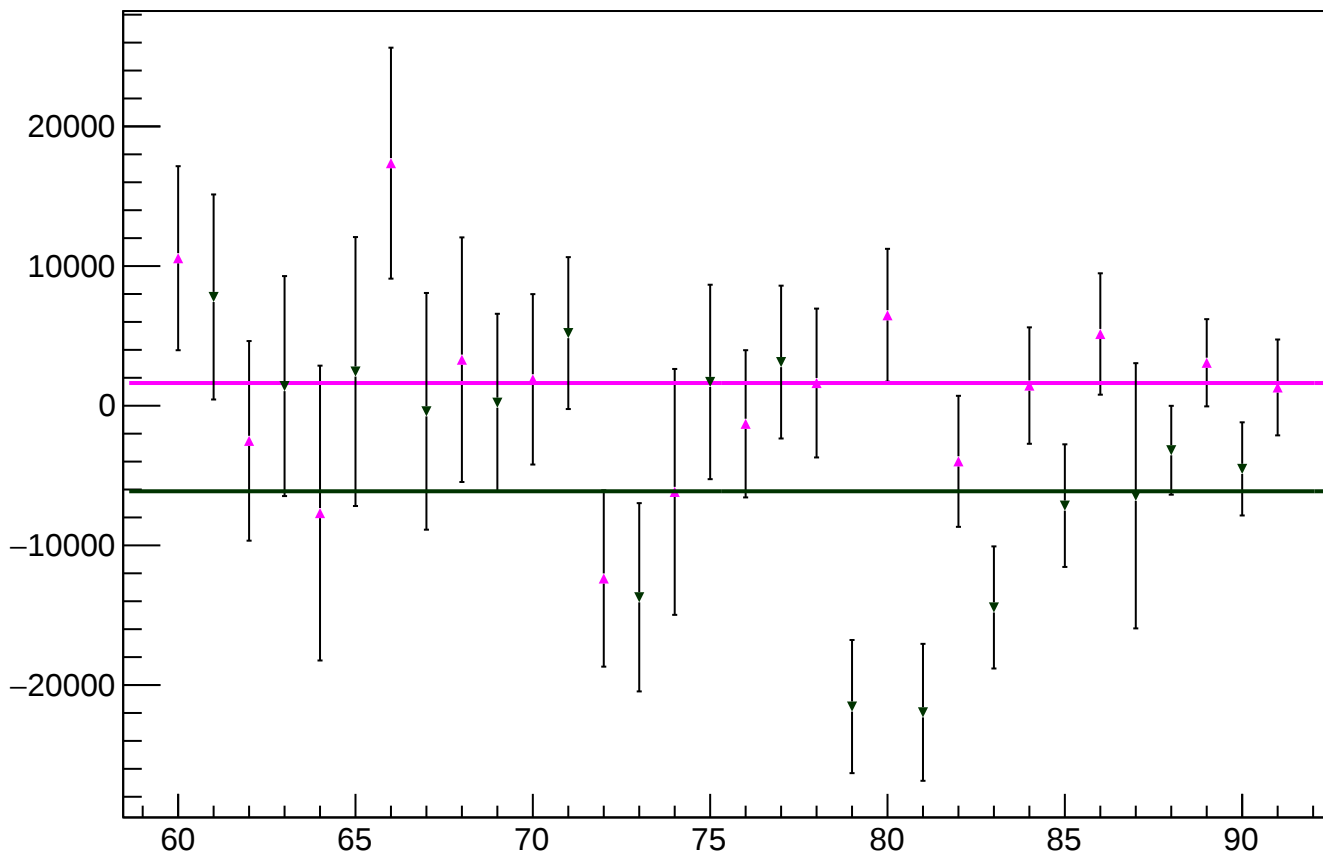
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 538.496+/-0.136 χ^2/NDF : 418984.8/15

519.089+/-0.136 χ^2/NDF : 494111.5/15

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: -6125.416+/-1309.070 χ^2/NDF : 42.1/15

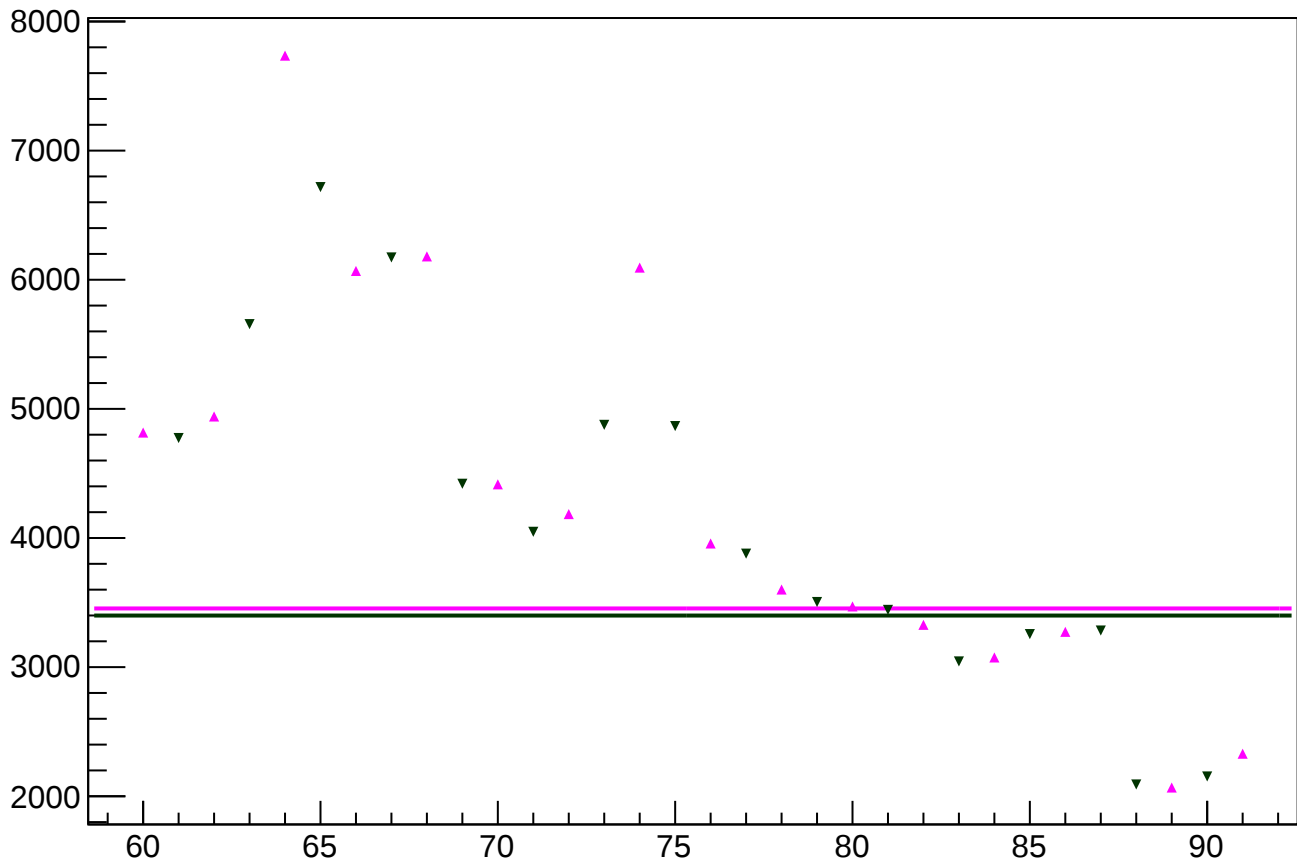
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1626.030+/-1287.959 χ^2/NDF : 16.0/15

-6125.416+/-1309.070 χ^2/NDF : 42.1/15

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: 3399.493+/-0.926 χ^2/NDF :1600303.0/15

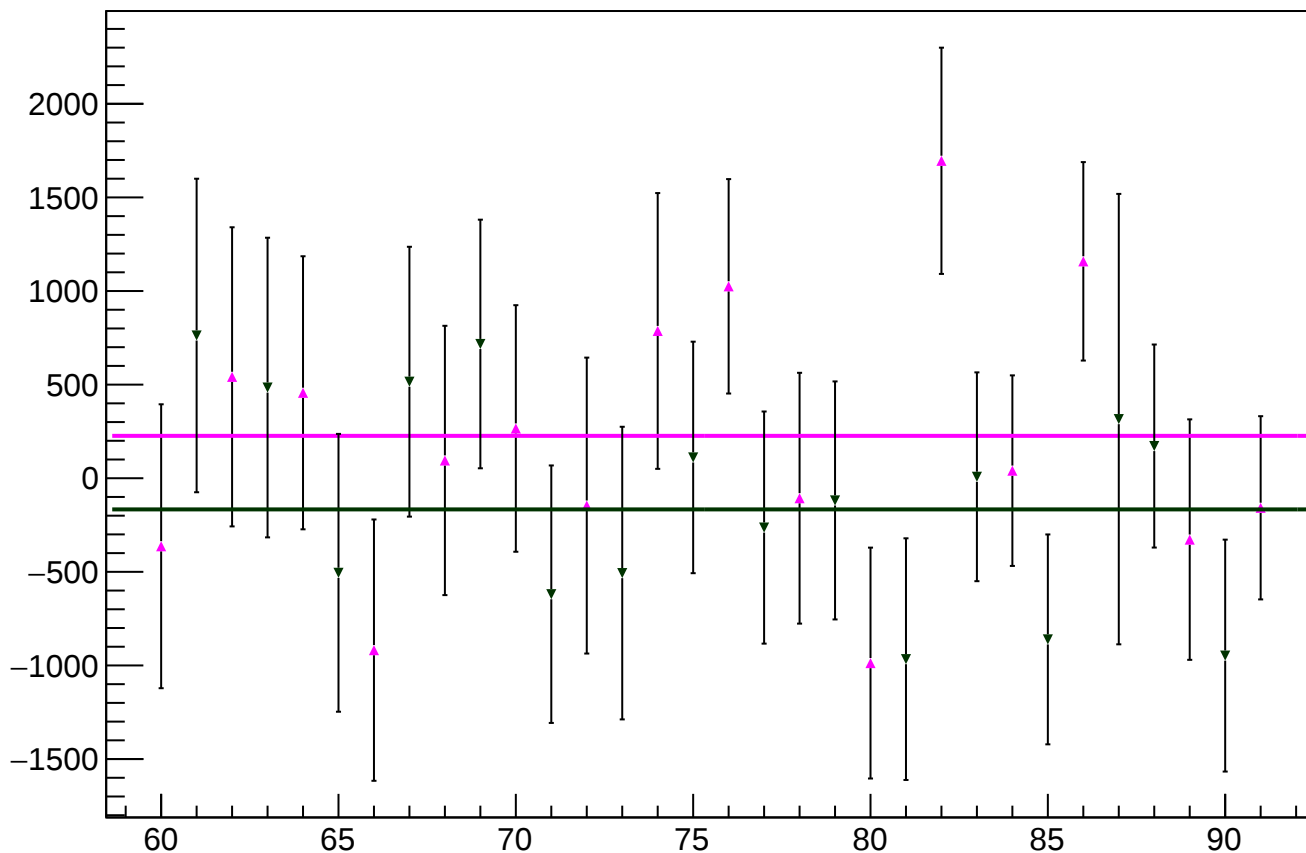
3399.493+/-0.926 χ^2/NDF : 1600303.0/15

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: -166.490+/-166.811 χ^2/NDF : 10.9/15

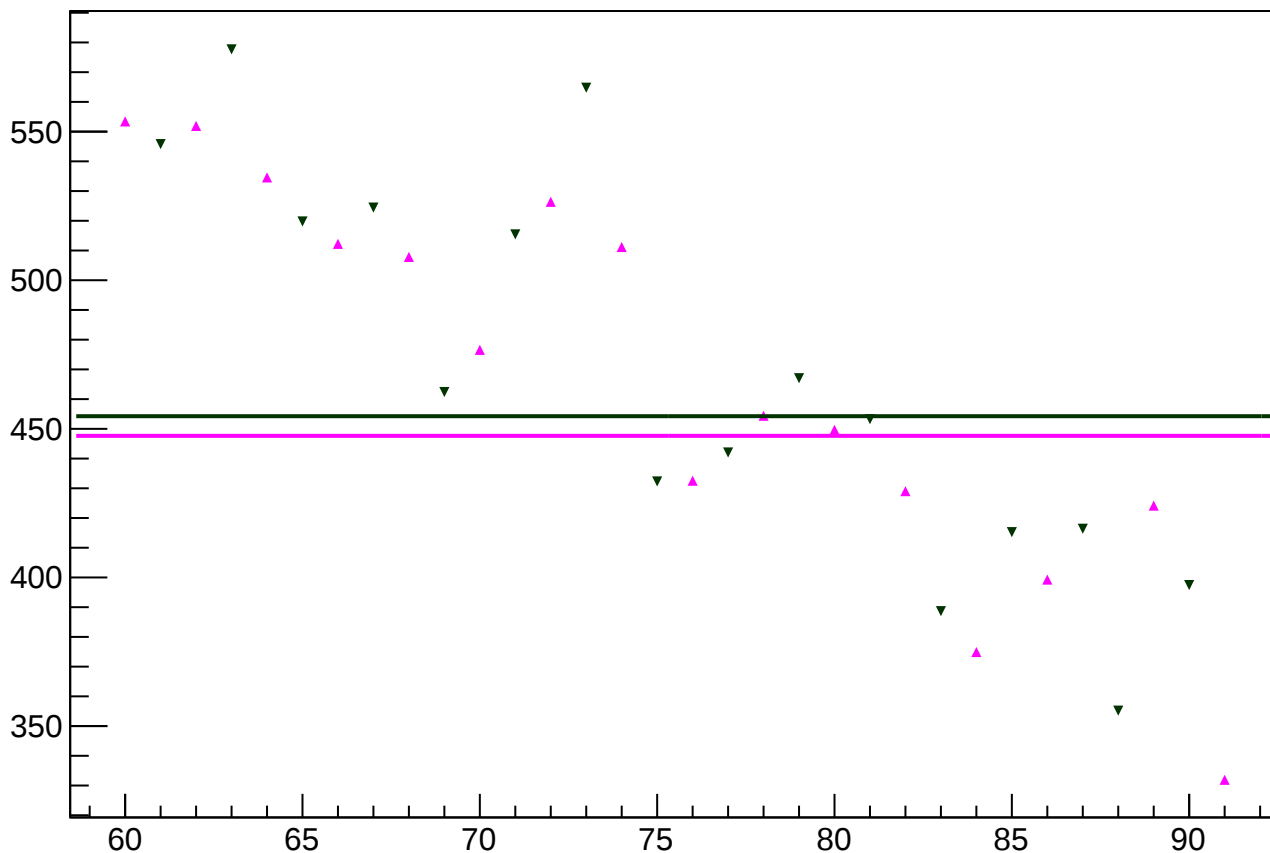
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 226.411+/-158.931 χ^2/NDF : 21.0/15

-166.490+/-166.811 χ^2/NDF : 10.9/15

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: 454.256+/-0.118 χ^2/NDF : 289178.5/15

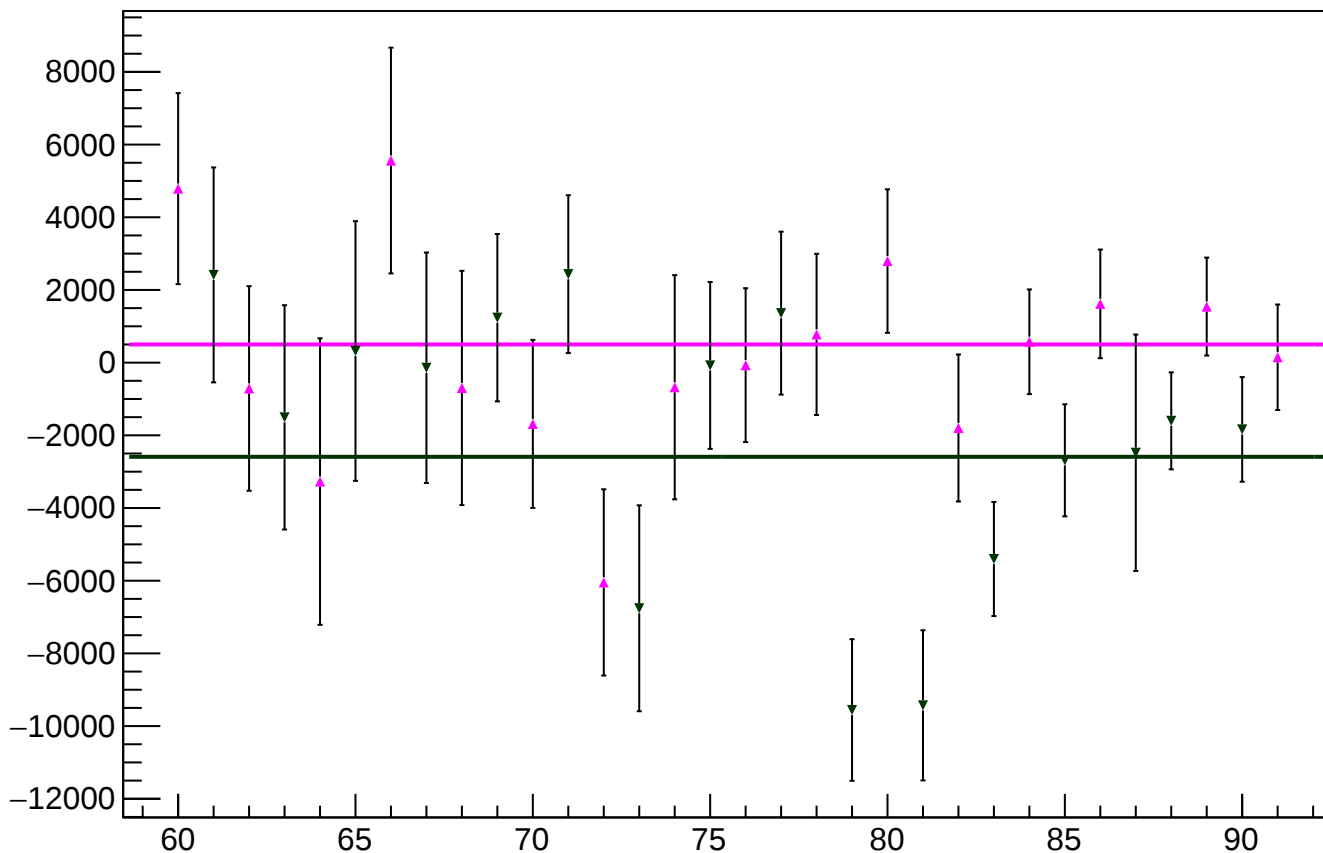
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 447.649+/-0.112 χ^2/NDF : 346685.9/15

454.256+/-0.118 χ^2/NDF : 289178.5/15

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: -2590.743+/-514.734 χ^2/NDF : 46.6/15

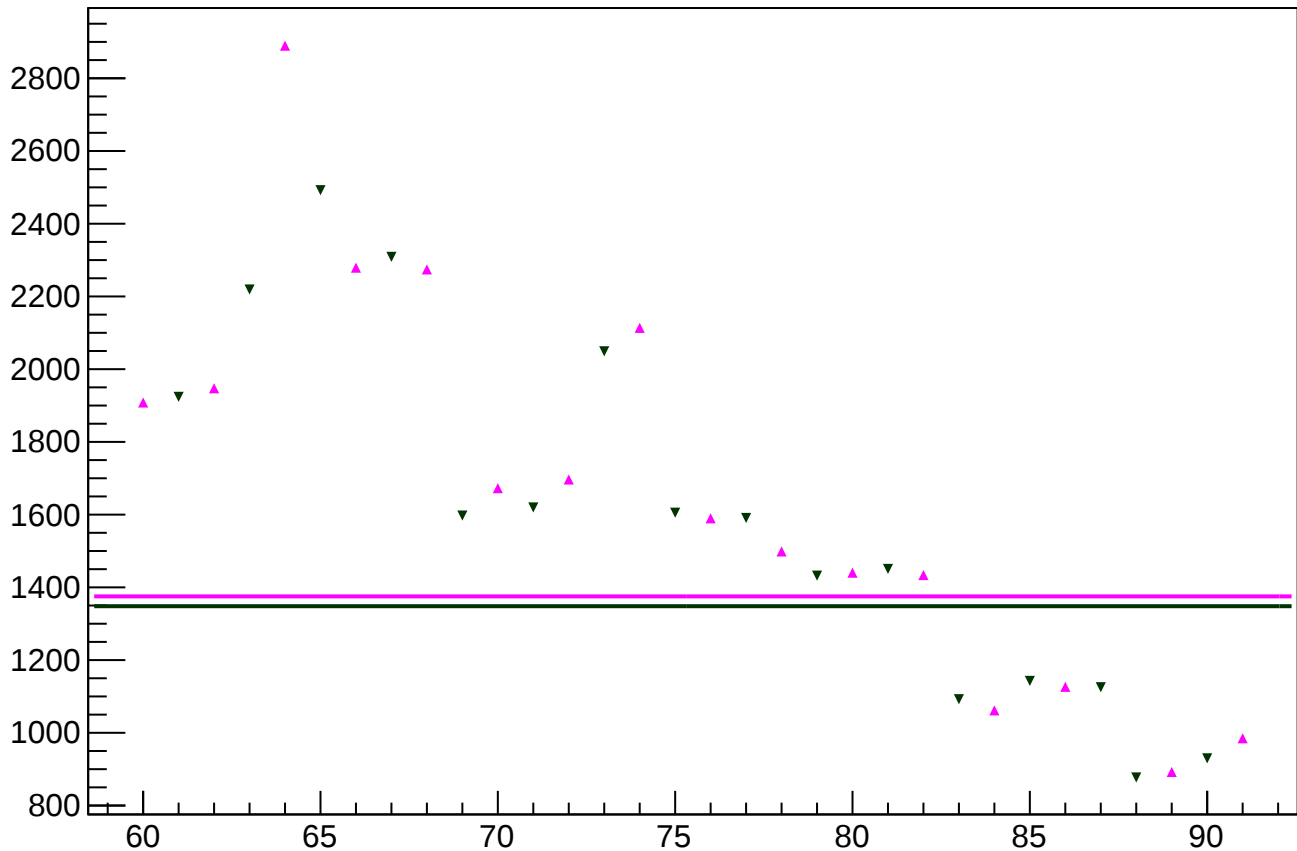
-2590.743+/-514.734 χ^2/NDF : 46.6/15

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: 1348.167+/-0.364 χ^2/NDF :1374276.2/15

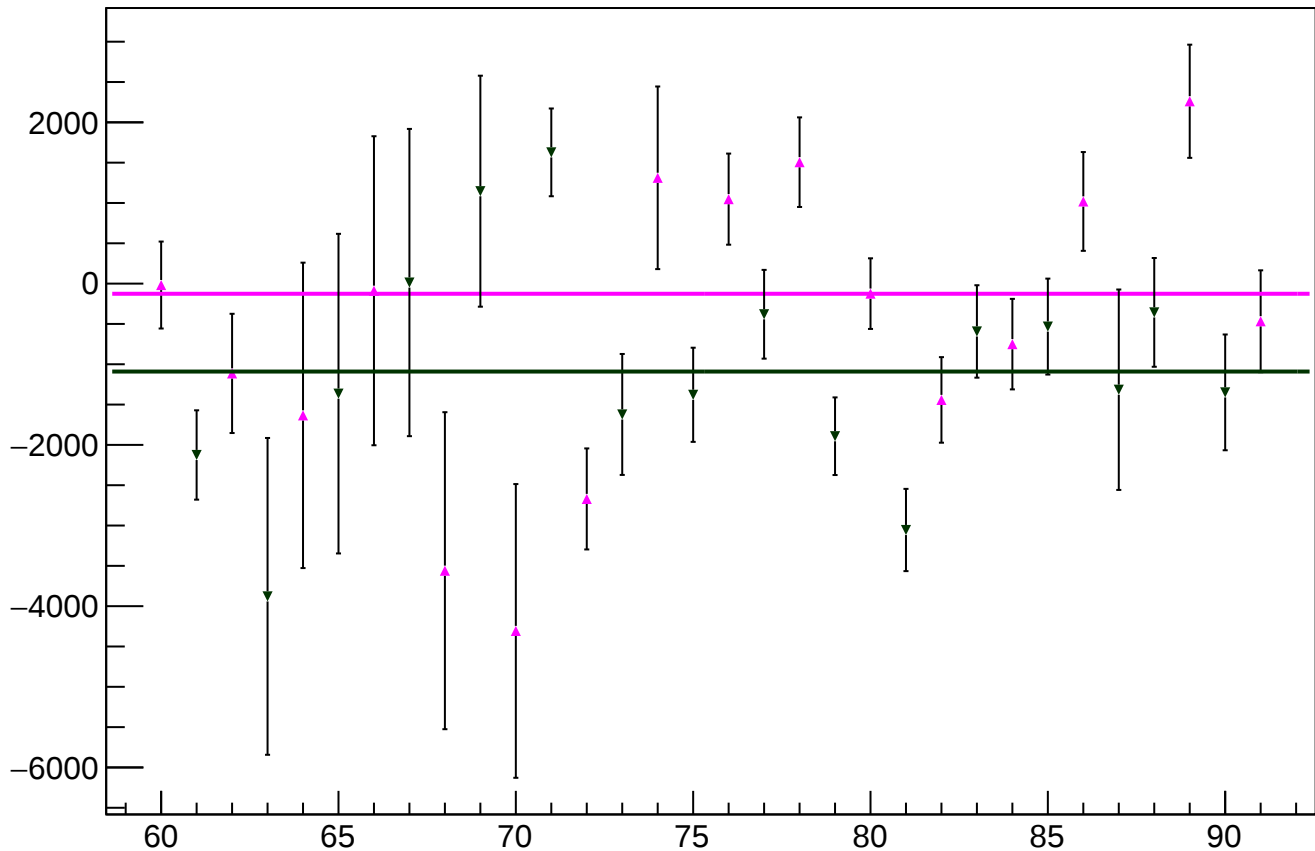
1348.167+/-0.364 χ^2/NDF : 1374276.2/15

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: -1090.437+/-169.648 χ^2/NDF :56.3/15

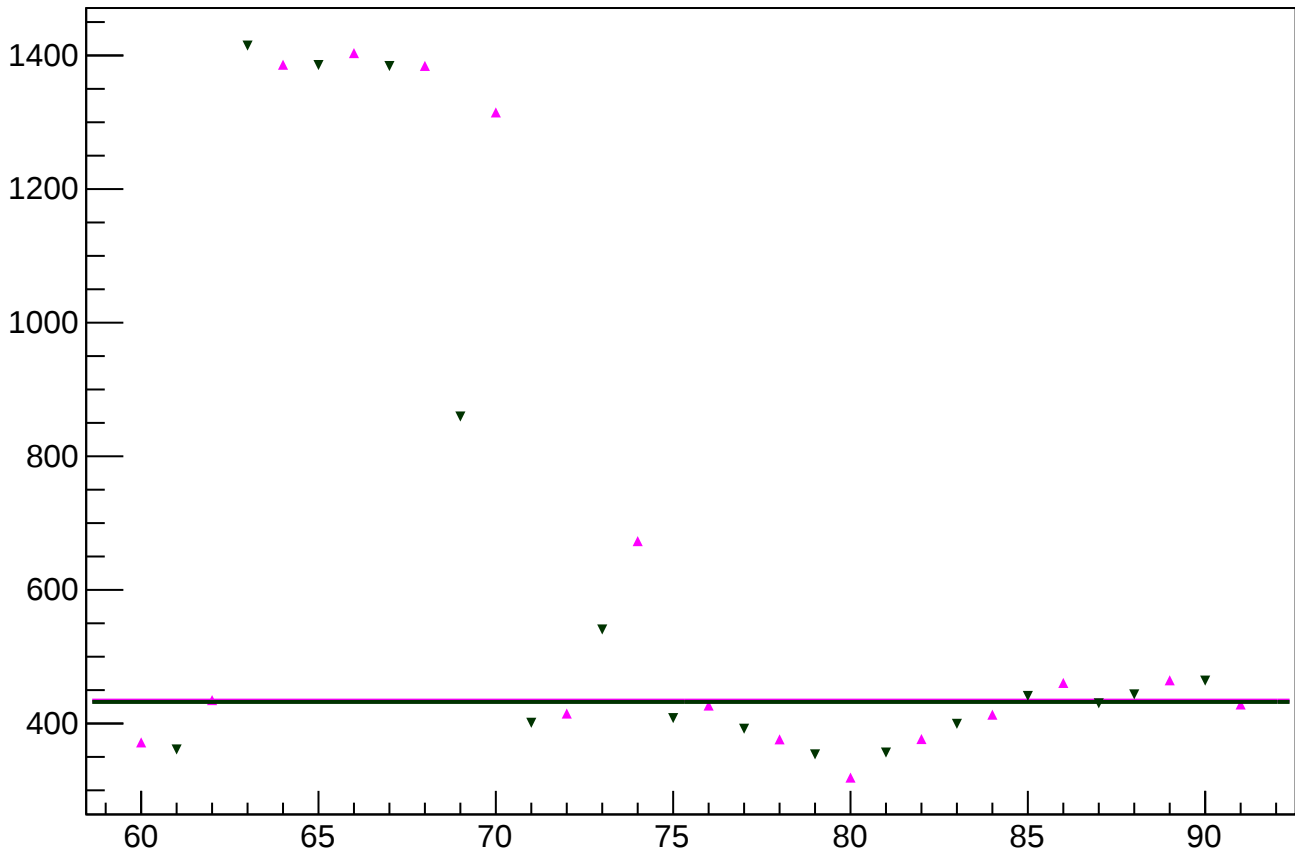
-1090.437+/-169.648 χ^2/NDF : 56.3/15

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: 432.305+/-0.120 χ^2/NDF : 1844666.3/15

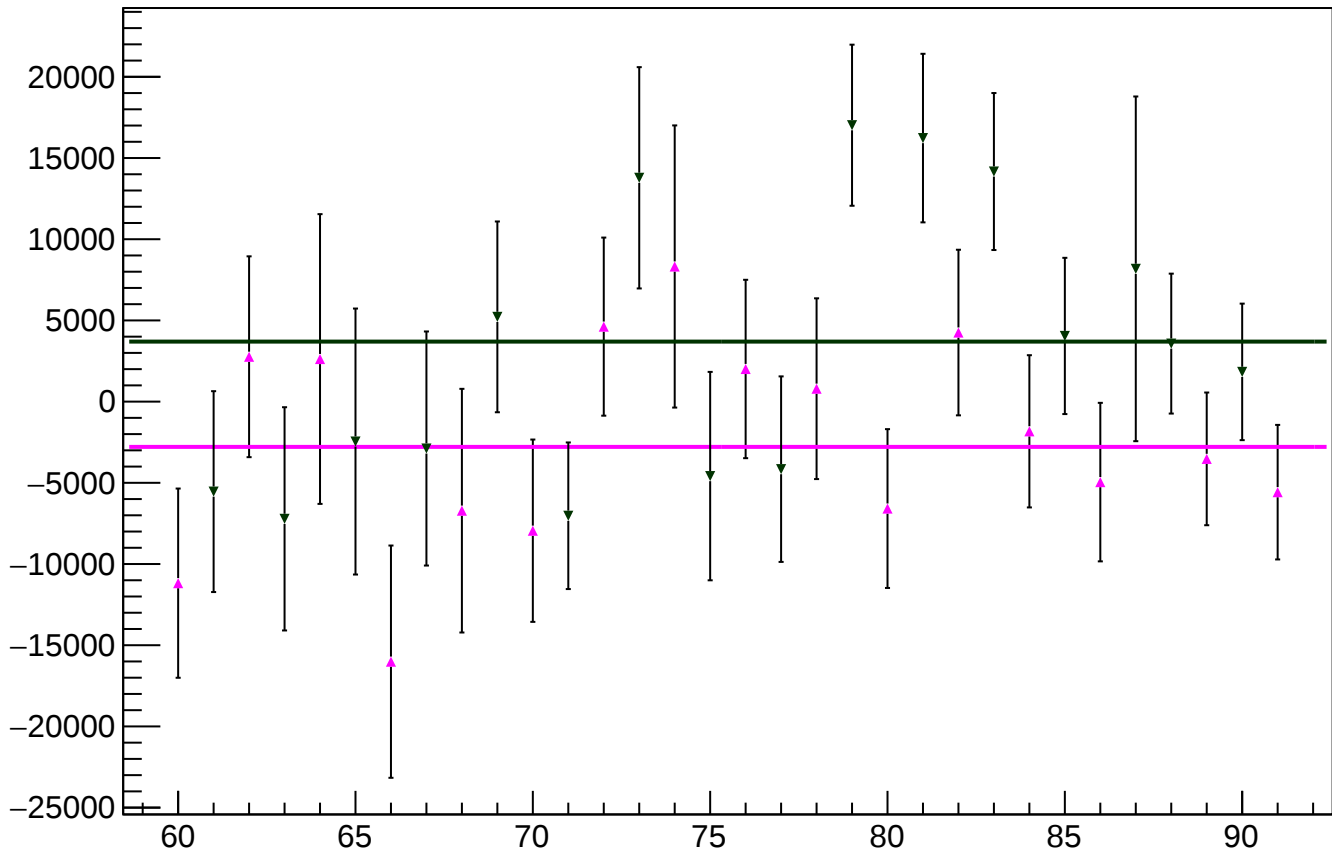
432.305+/-0.120 χ^2/NDF : 1844666.3/15

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: 3695.878+/-1387.797 χ^2/NDF : 35.7/15

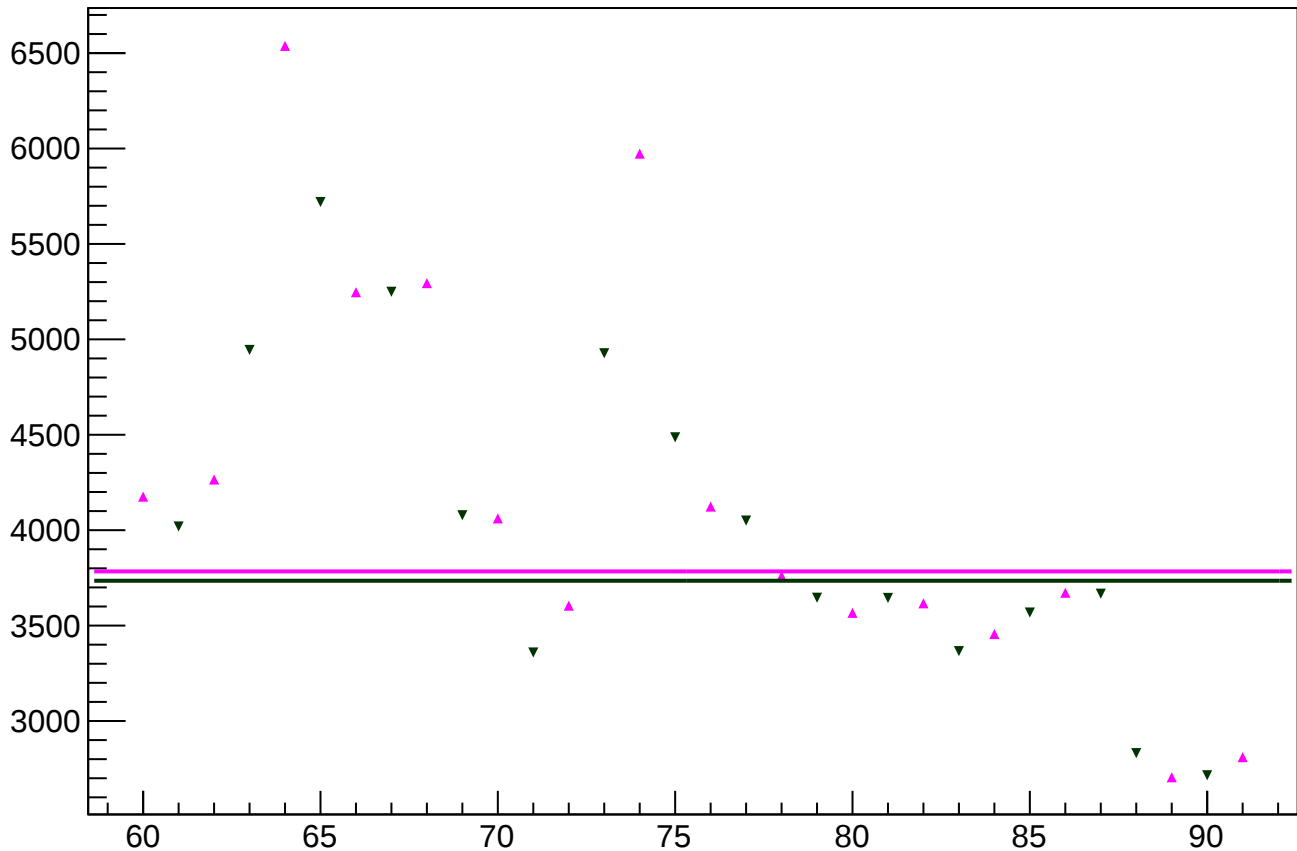
3695.878+/-1387.797 χ^2/NDF : 35.7/15

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: 3734.932+/-0.981 χ^2/NDF : 608398.7/15

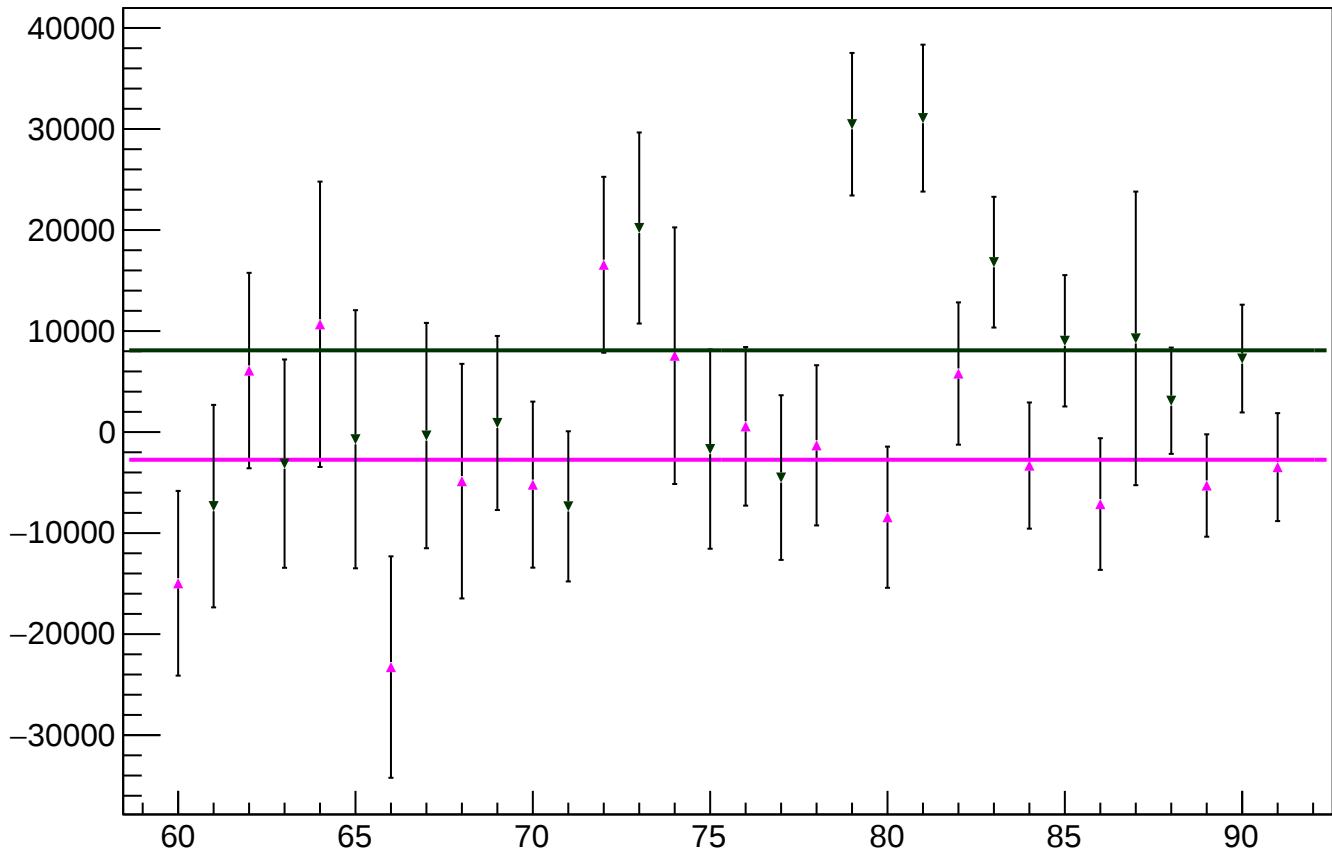
3734.932+/-0.981 χ^2/NDF : 608398.7/15

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: 8089.963+/-1945.584 χ^2/NDF : 37.4/15

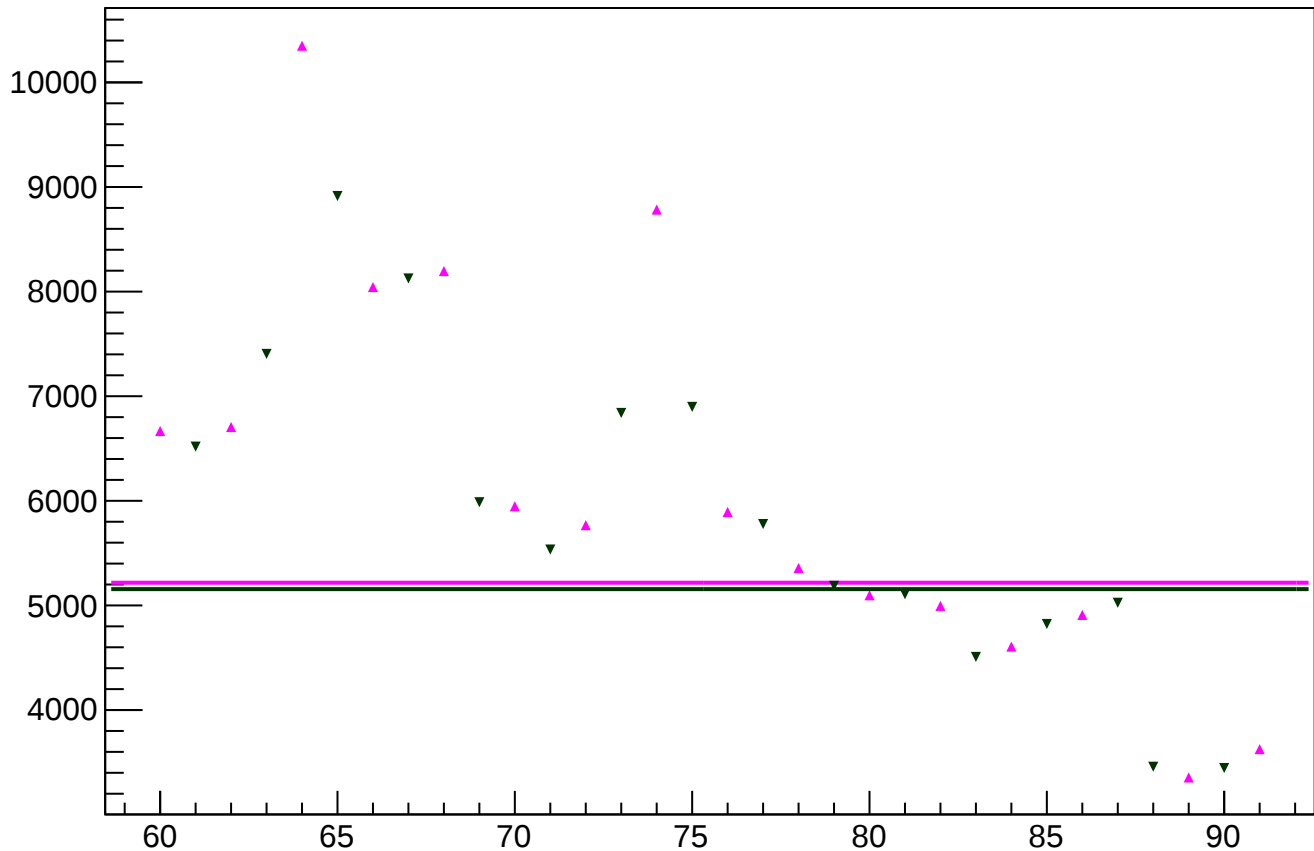
8089.963+/-1945.584 χ^2/NDF : 37.4/15

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: 5155.840+/-1.376 χ^2/NDF :1047756.0/15

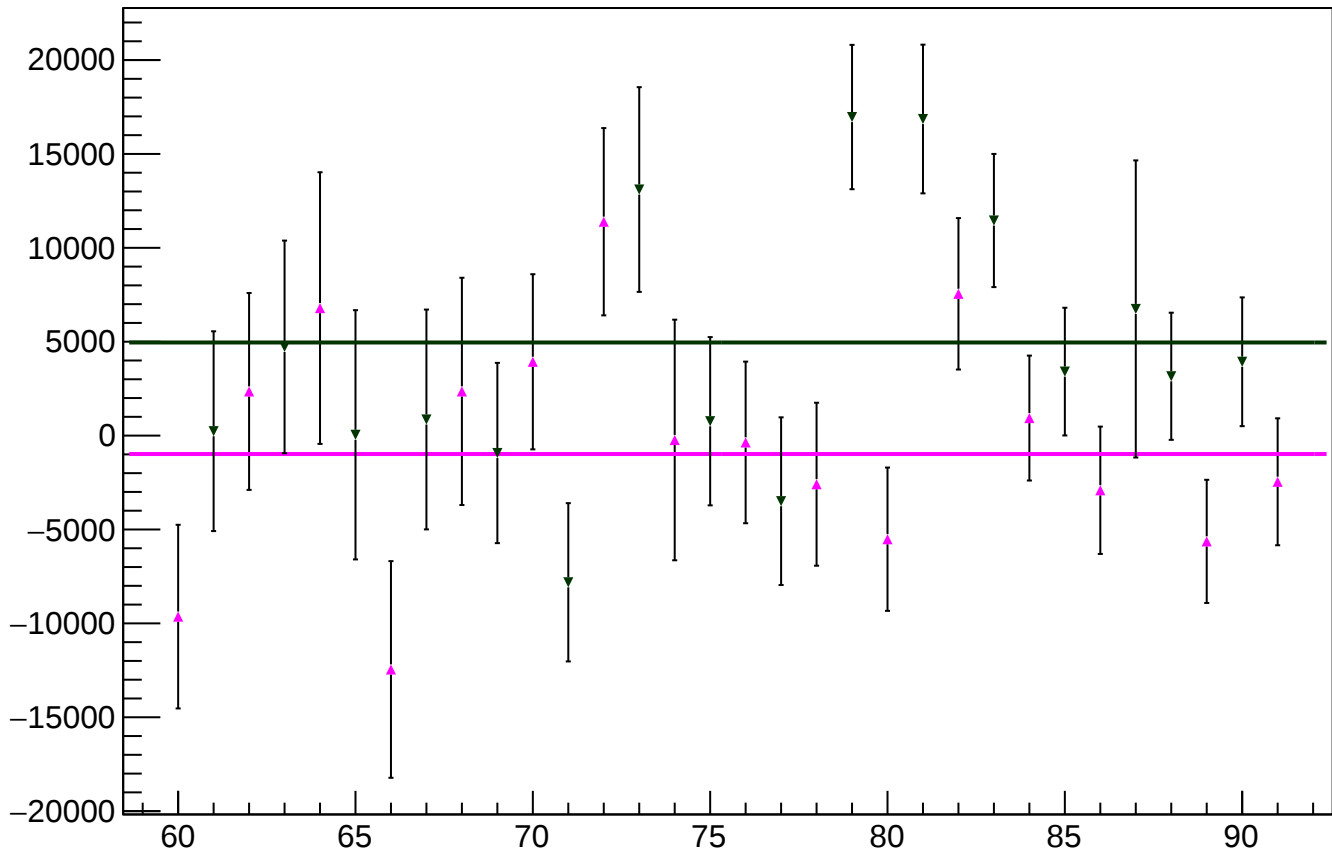
5155.840+/-1.376 χ^2/NDF : 1047756.0/15

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: 4959.068+/-1092.685 χ^2/NDF : 42.0/15

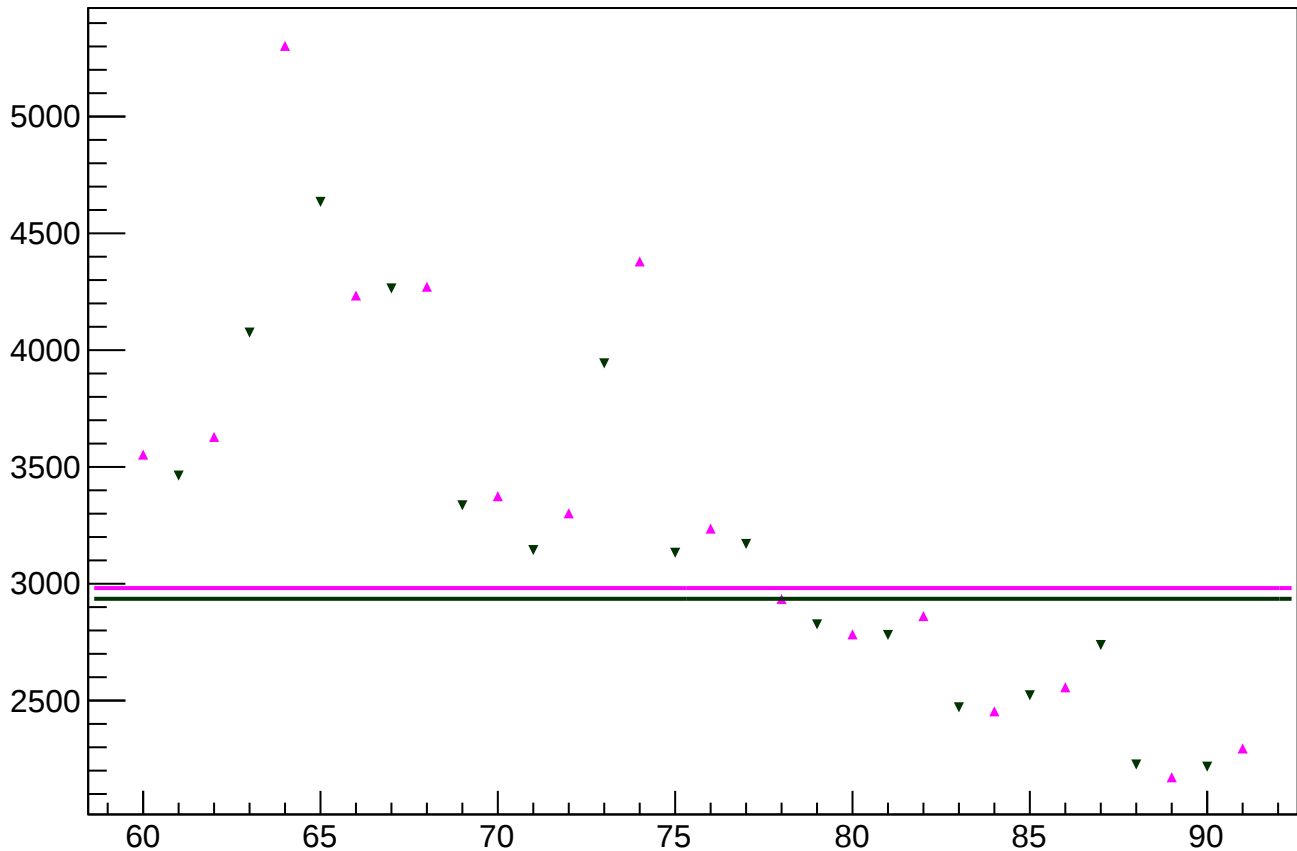
4959.068+/-1092.685 χ^2/NDF : 42.0/15

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: 2935.587+/-0.773 χ^2/NDF : 676752.9/15

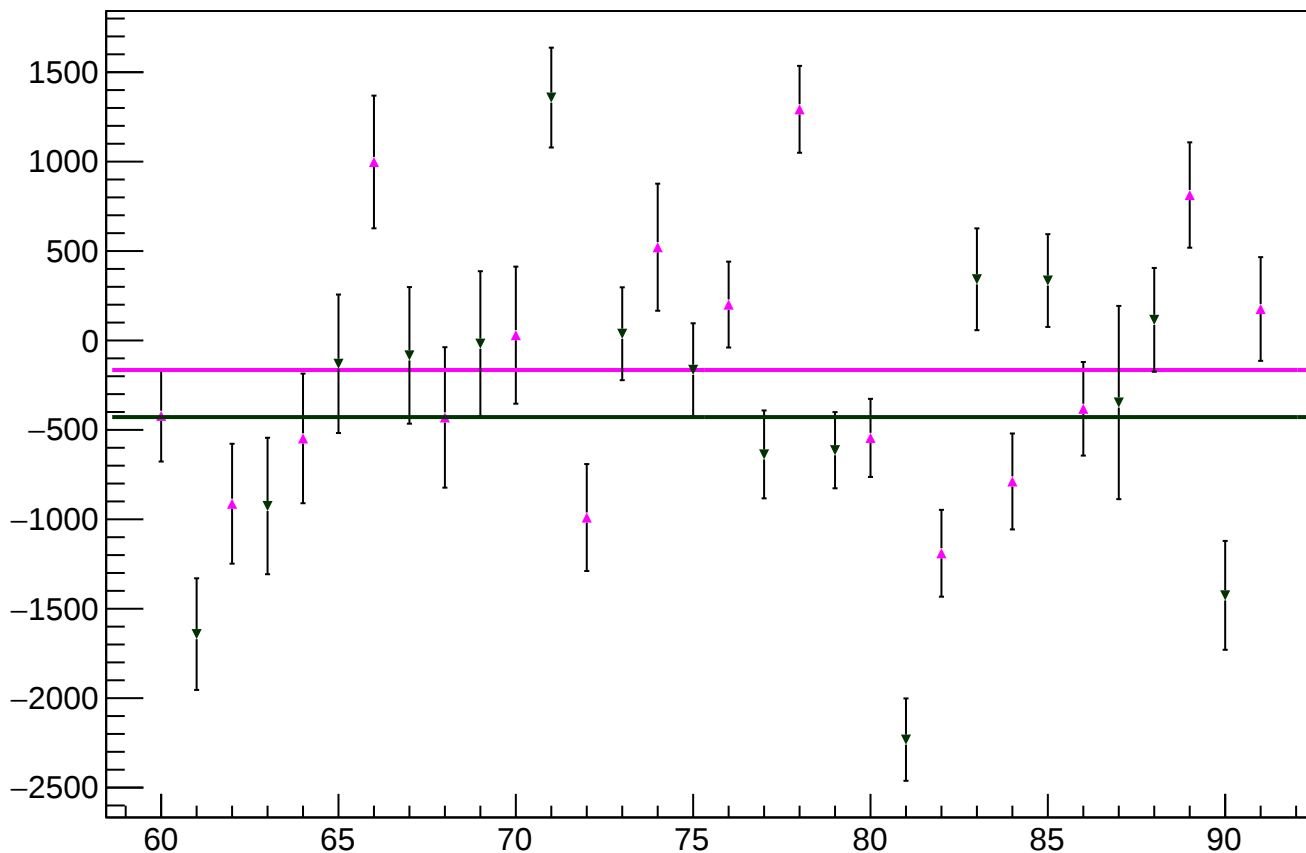
2935.587+/-0.773 χ^2/NDF : 676752.9/15

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

Left In: 2981.505+/-0.762 χ^2/NDF : 867072.5/15

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: -428.376+/-72.557 χ^2/NDF : 157.6/15

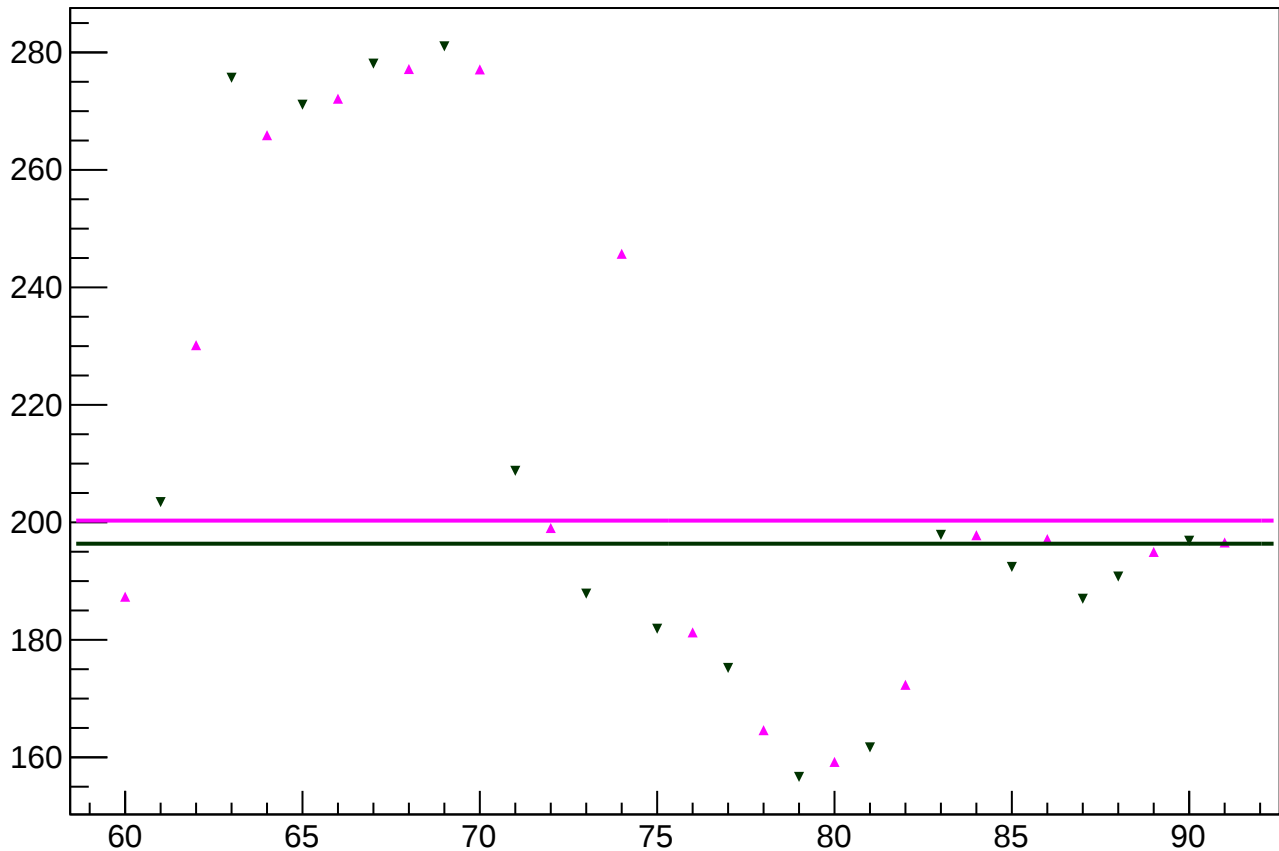
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -165.197+/-71.488 χ^2/NDF : 106.7/15

-428.376+/-72.557 χ^2/NDF : 157.6/15

-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: 196.366+/-0.051 χ^2/NDF : 484755.9/15

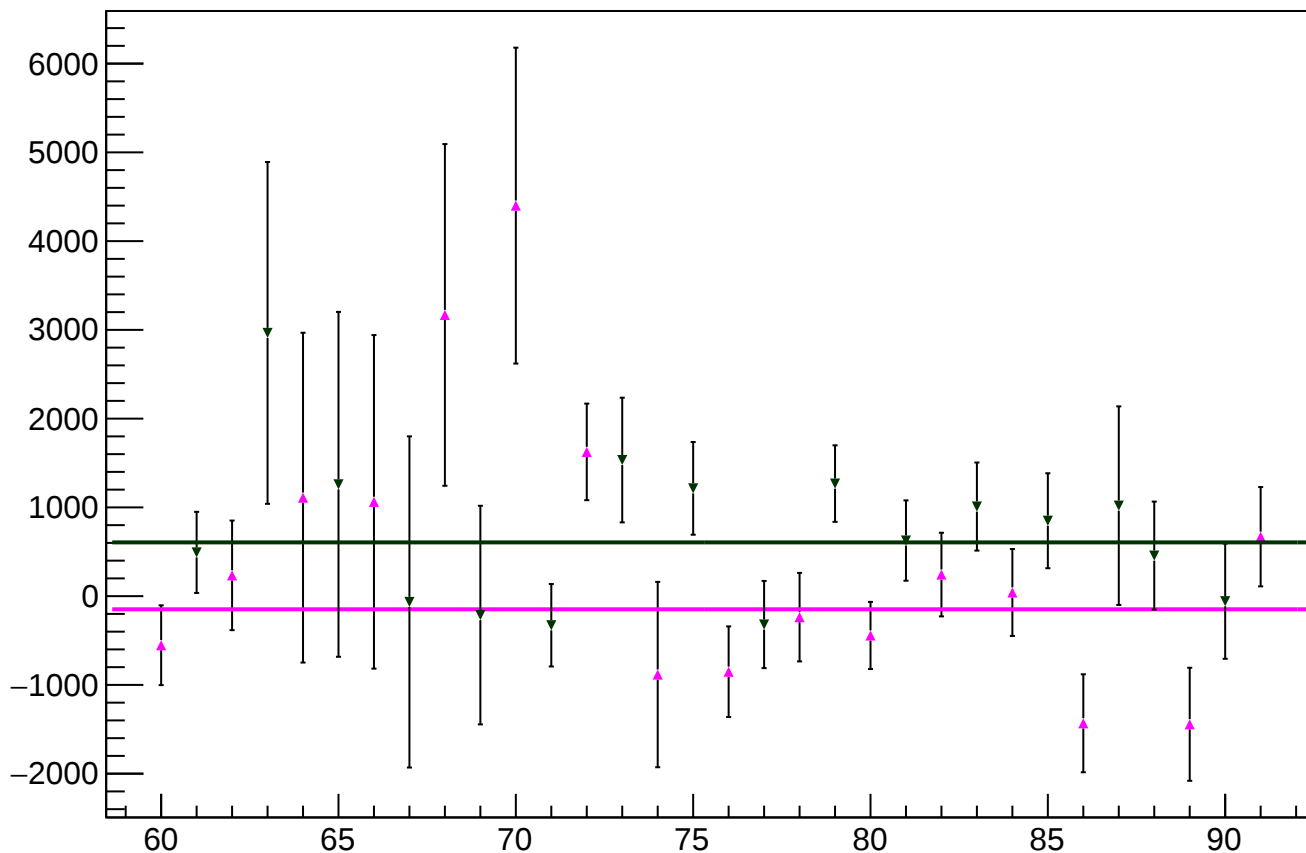
196.366+/-0.051 χ^2/NDF : 484755.9/15

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: 605.724+/-150.010 χ^2/NDF : 17.4/15

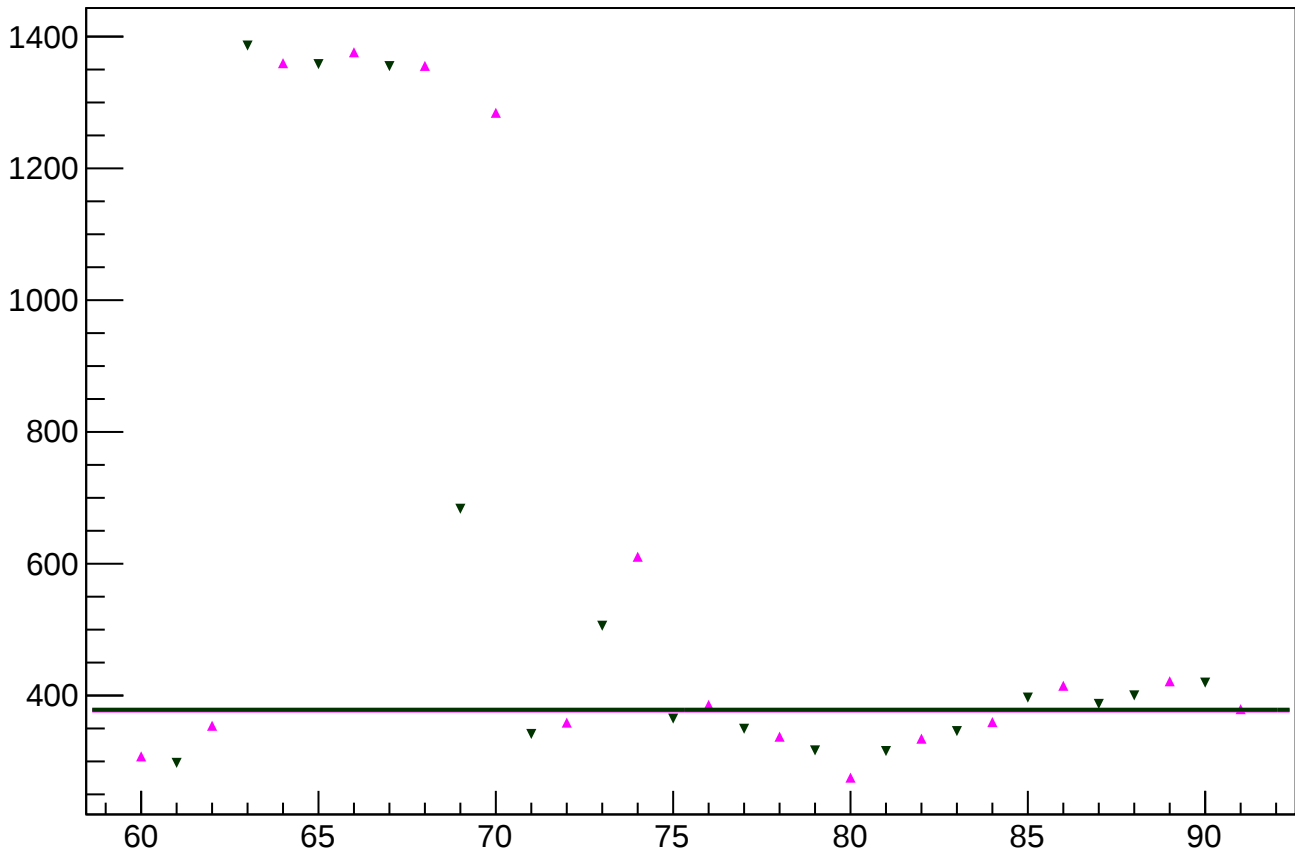
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -147.995+/-148.288 χ^2/NDF : 37.7/15

605.724+/-150.010 χ^2/NDF : 17.4/15

-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: 378.506+/-0.106 χ^2/NDF : 1977438.2/15

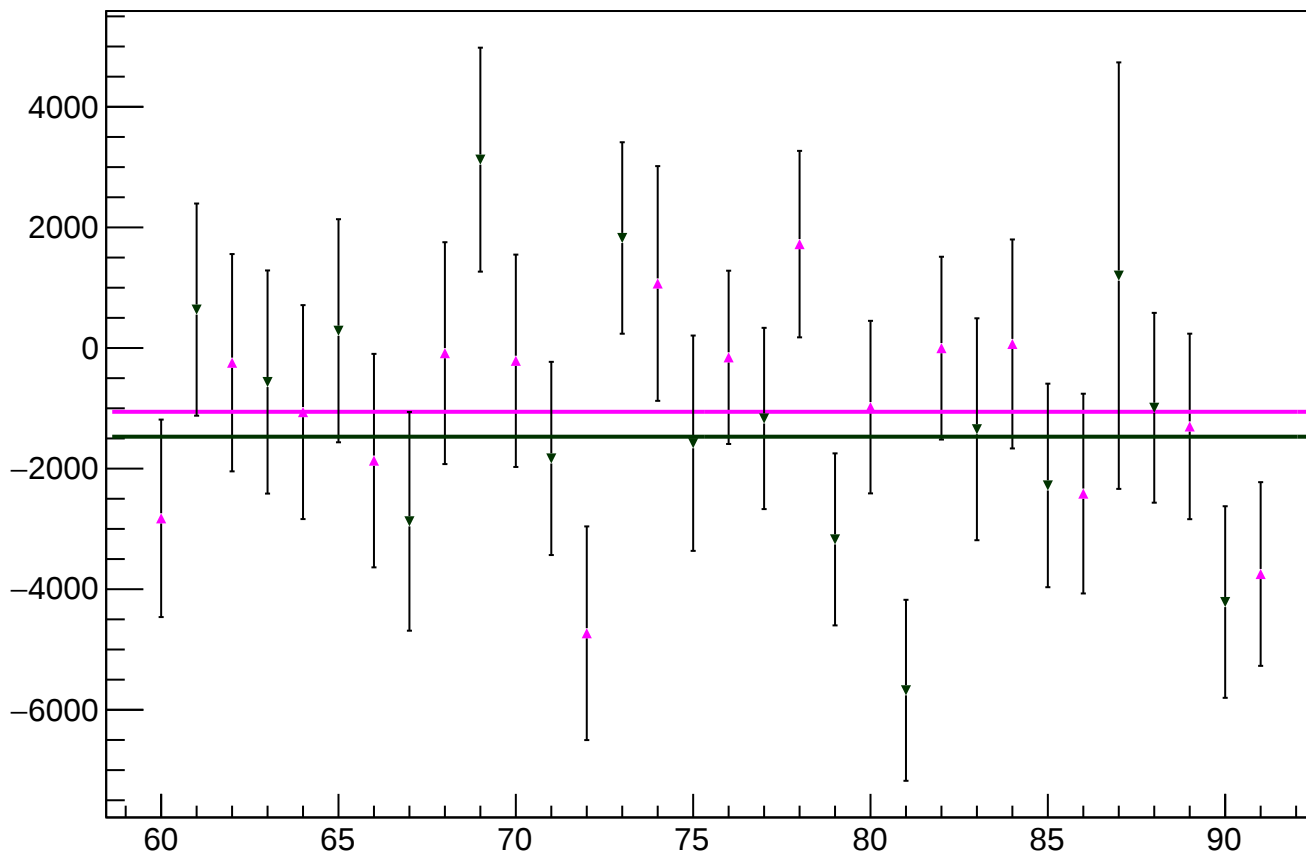
378.506+/-0.106 χ^2/NDF : 1977438.2/15

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: -1470.645+/-426.177 χ^2/NDF : 26.9/15

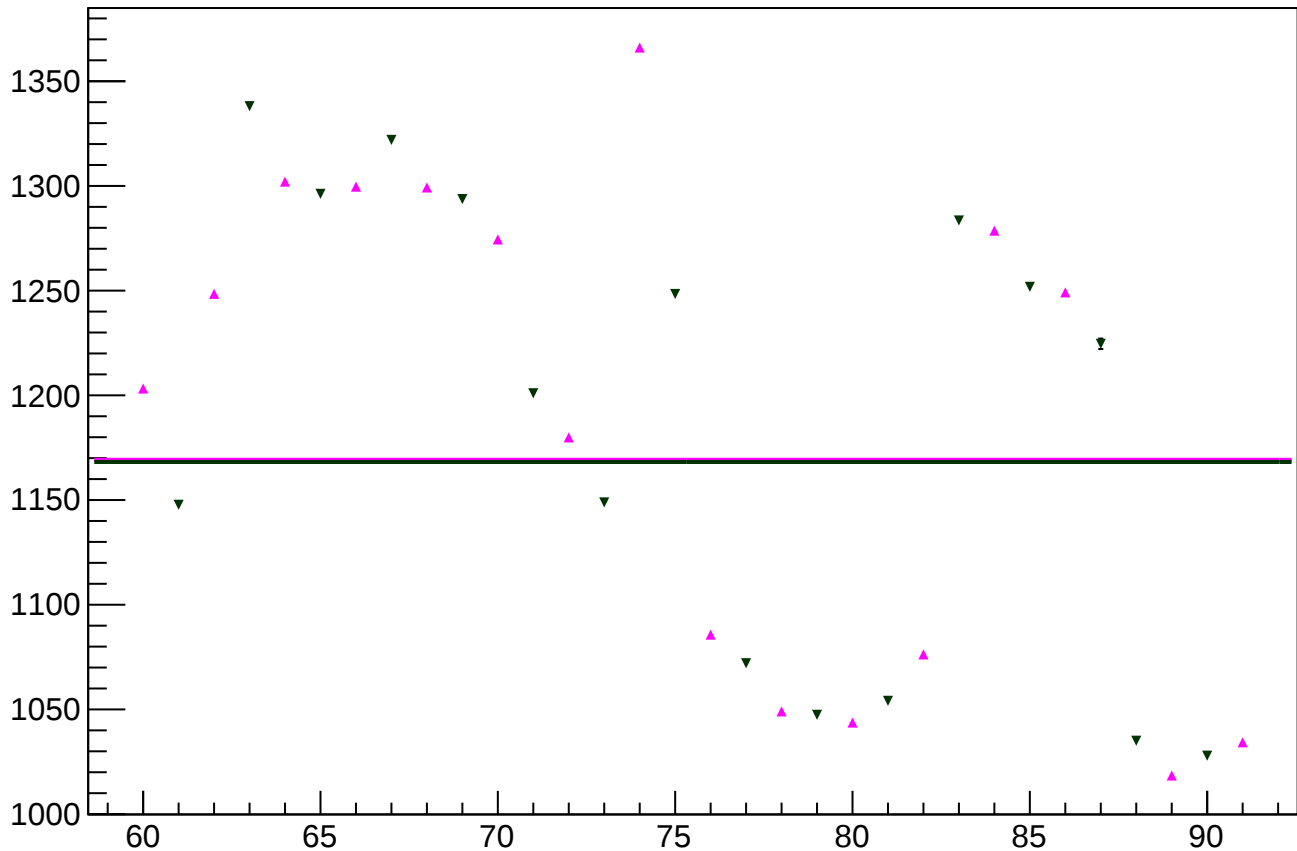
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1057.798+/-411.838 χ^2/NDF : 15.9/15

-1470.645+/-426.177 χ^2/NDF : 26.9/15

-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: 1168.172+/-0.301 χ^2/NDF :132659.8/15

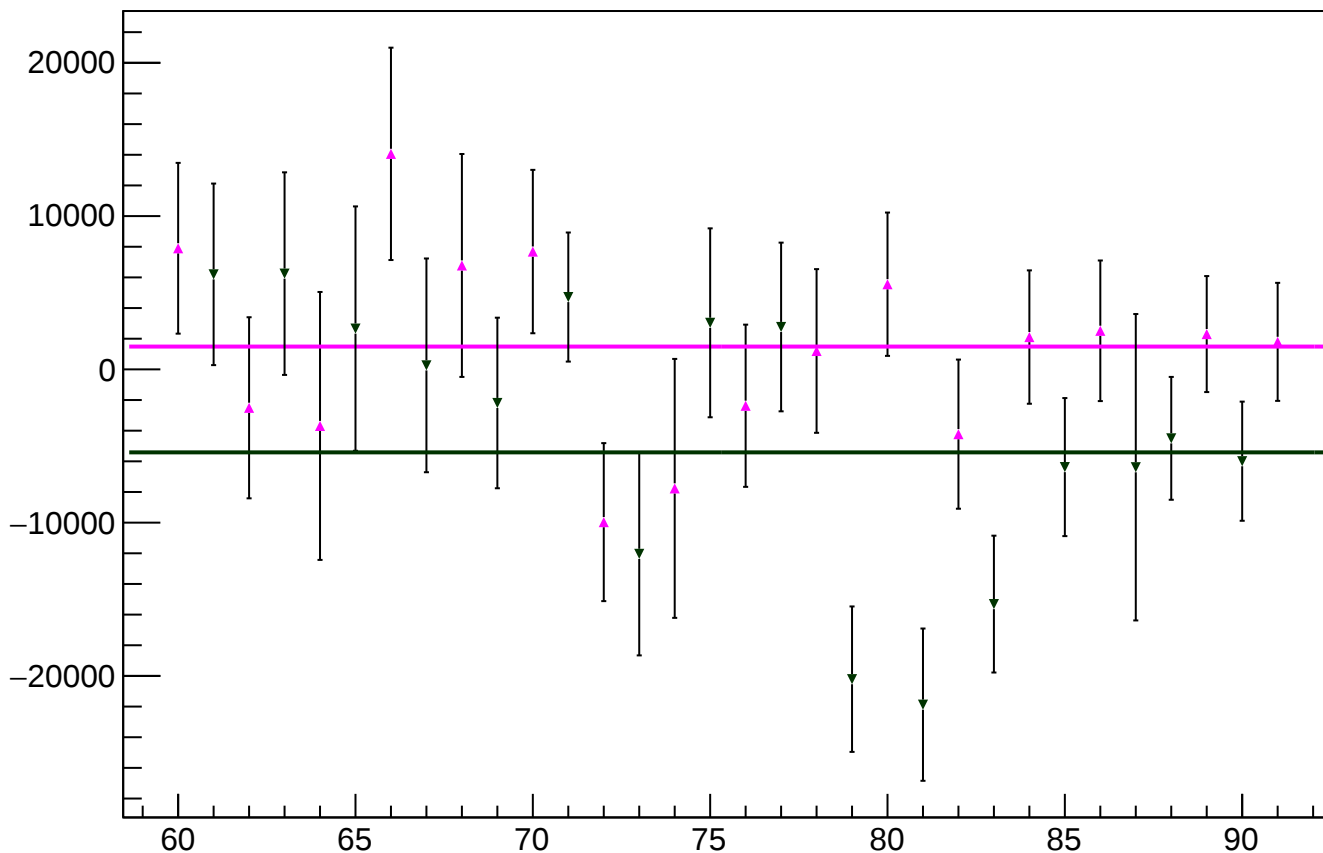
1168.172+/-0.301 χ^2/NDF : 132659.8/15

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: -5415.087 $\pm$ 1311.404 χ^2 /NDF:45.6/15

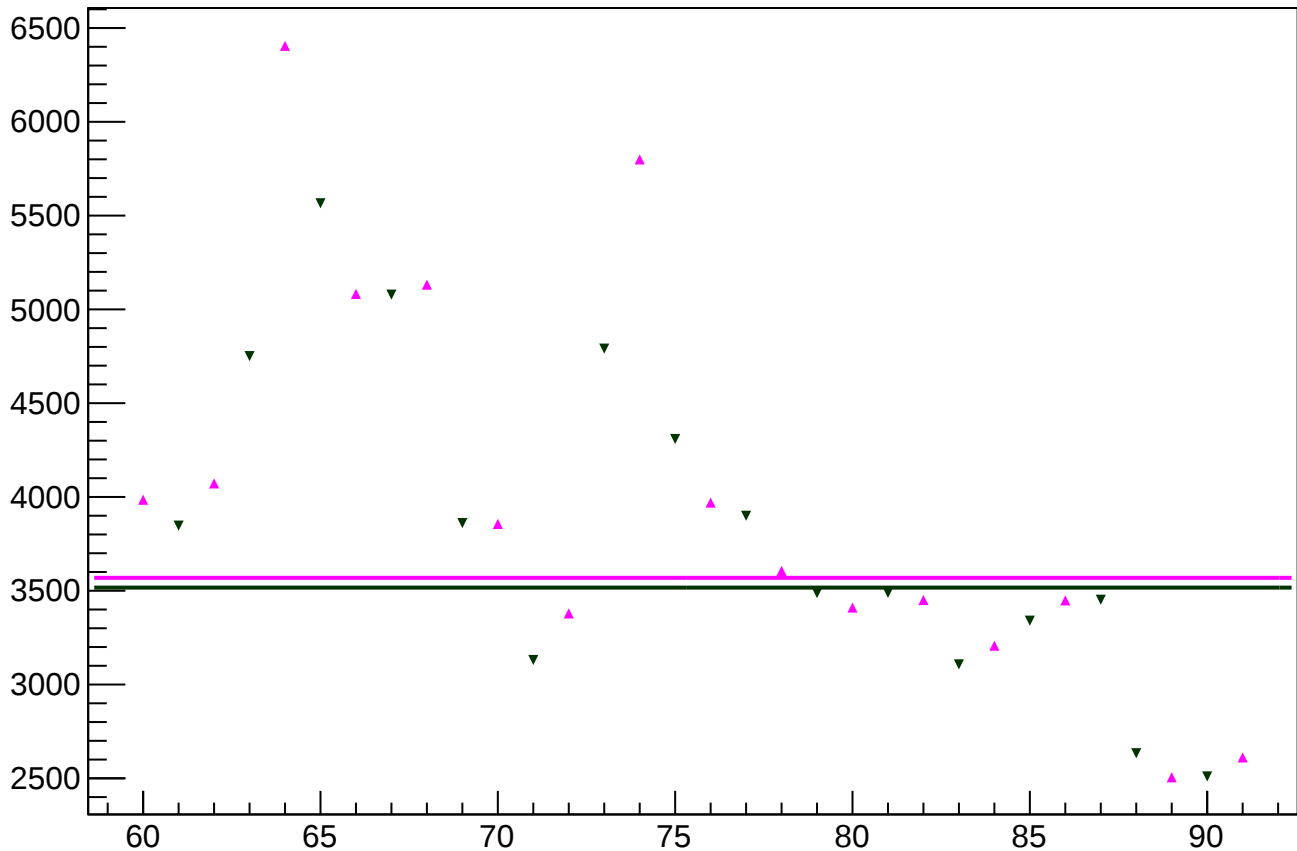
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1487.405 $\pm$ 1294.207 χ^2 /NDF:16.2/15

-5415.087 $\pm$ 1311.404 χ^2 /NDF: 45.6/15

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: 3516.740+/-0.927 χ^2/NDF : 700949.8/15

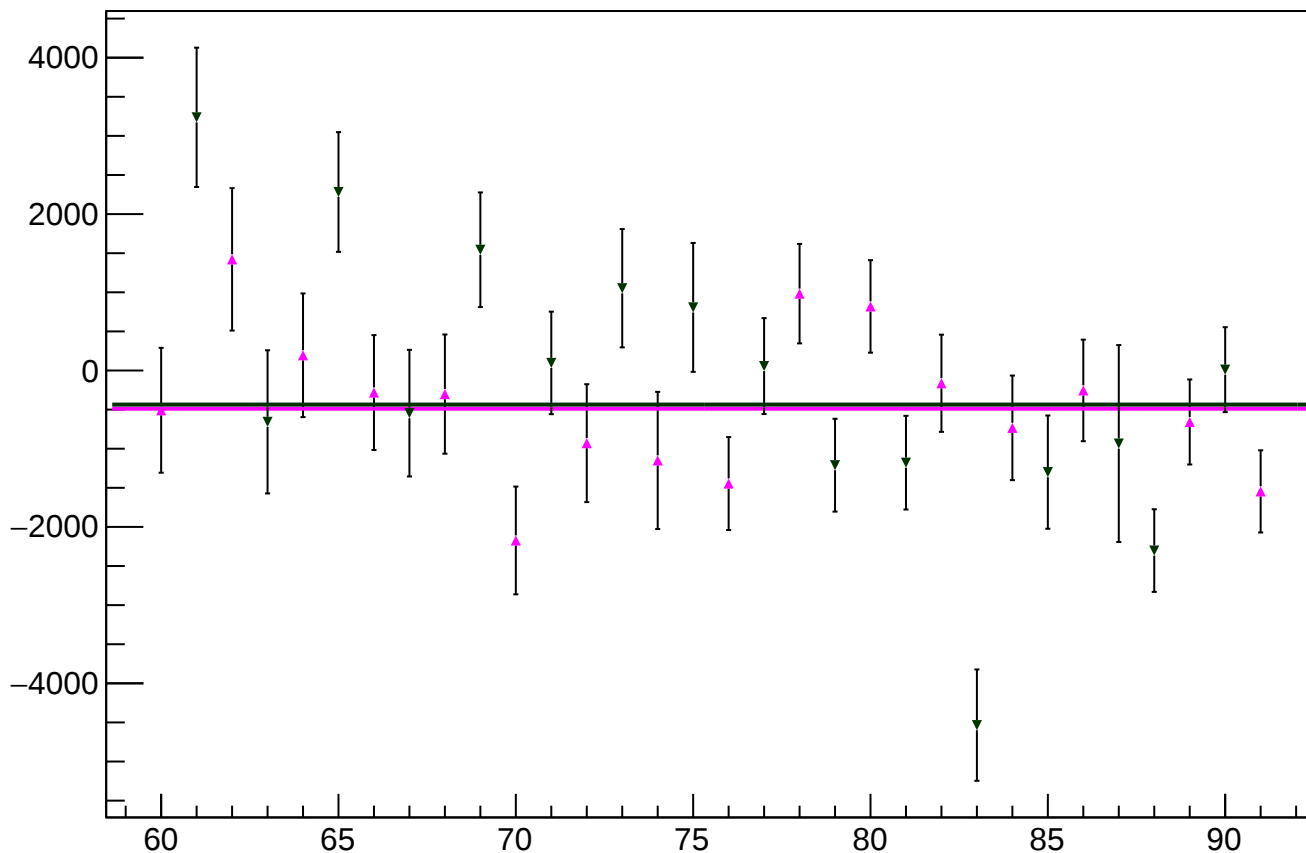
3516.740+/-0.927 χ^2/NDF : 700949.8/15

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: -435.614+/-174.444 χ^2/NDF :95.6/15

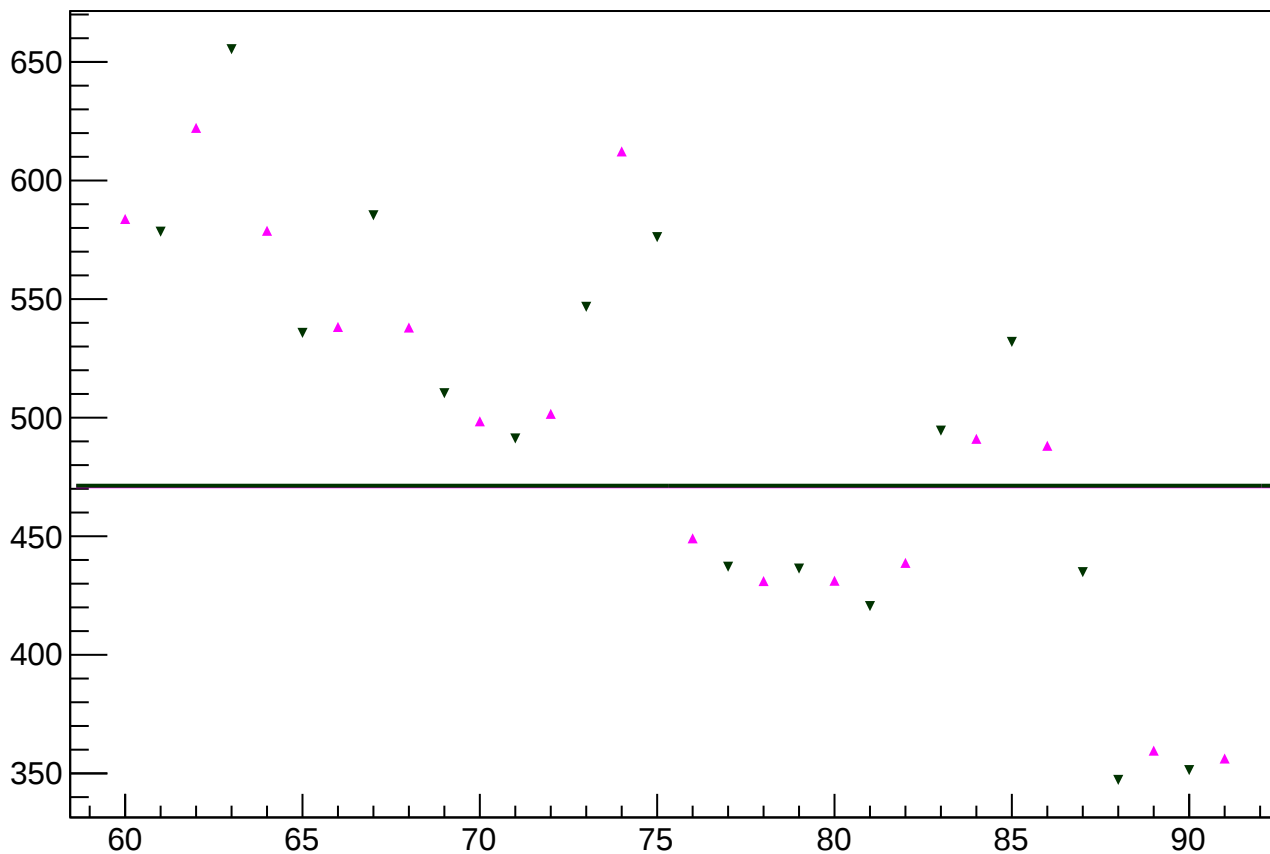
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -488.473+/-167.869 χ^2/NDF :29.7/15

-435.614+/-174.444 χ^2/NDF : 95.6/15

-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: 471.306+/-0.123 χ^2/NDF : 476536.3/15

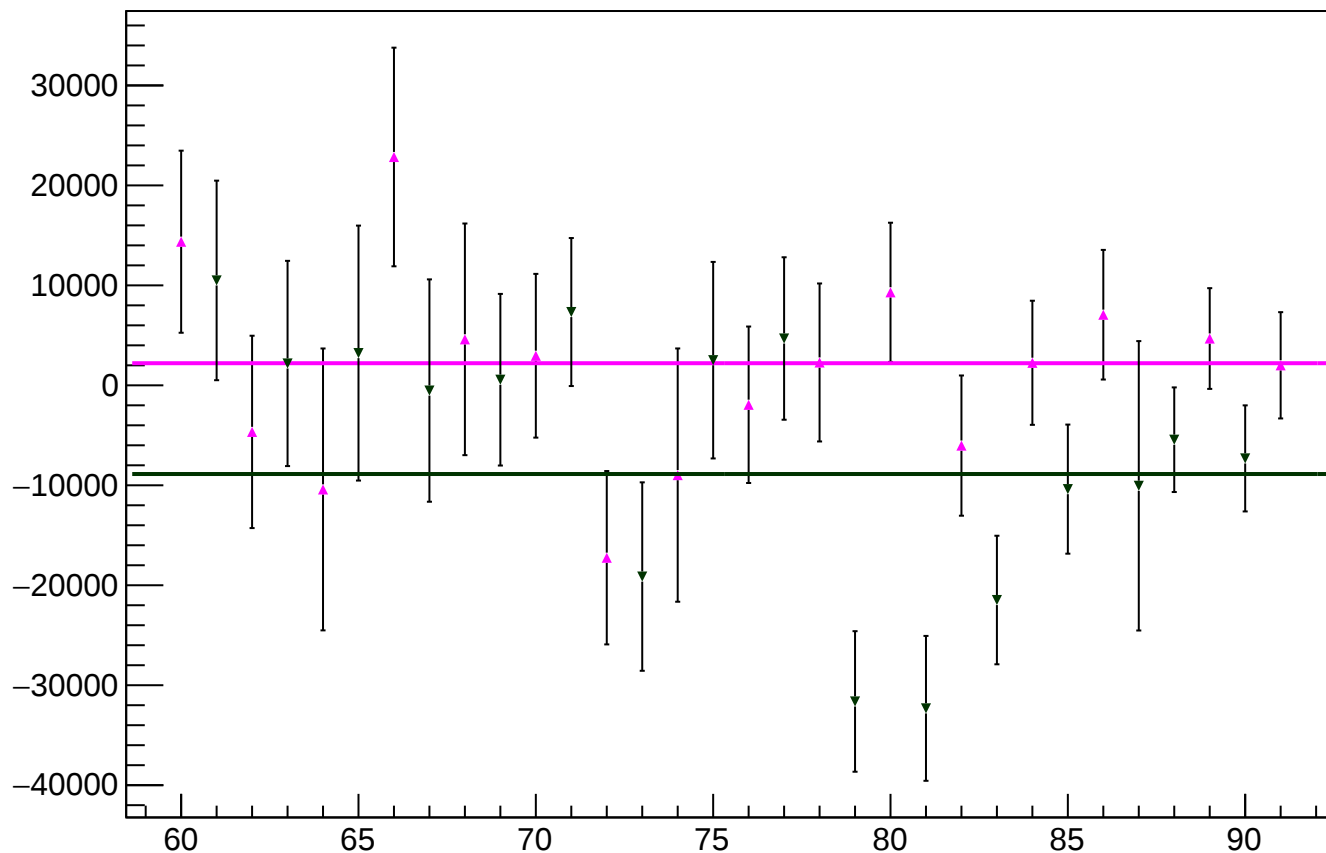
471.306+/-0.123 χ^2/NDF : 476536.3/15

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8871.979+/-1936.802 χ^2/NDF : 43.1/15

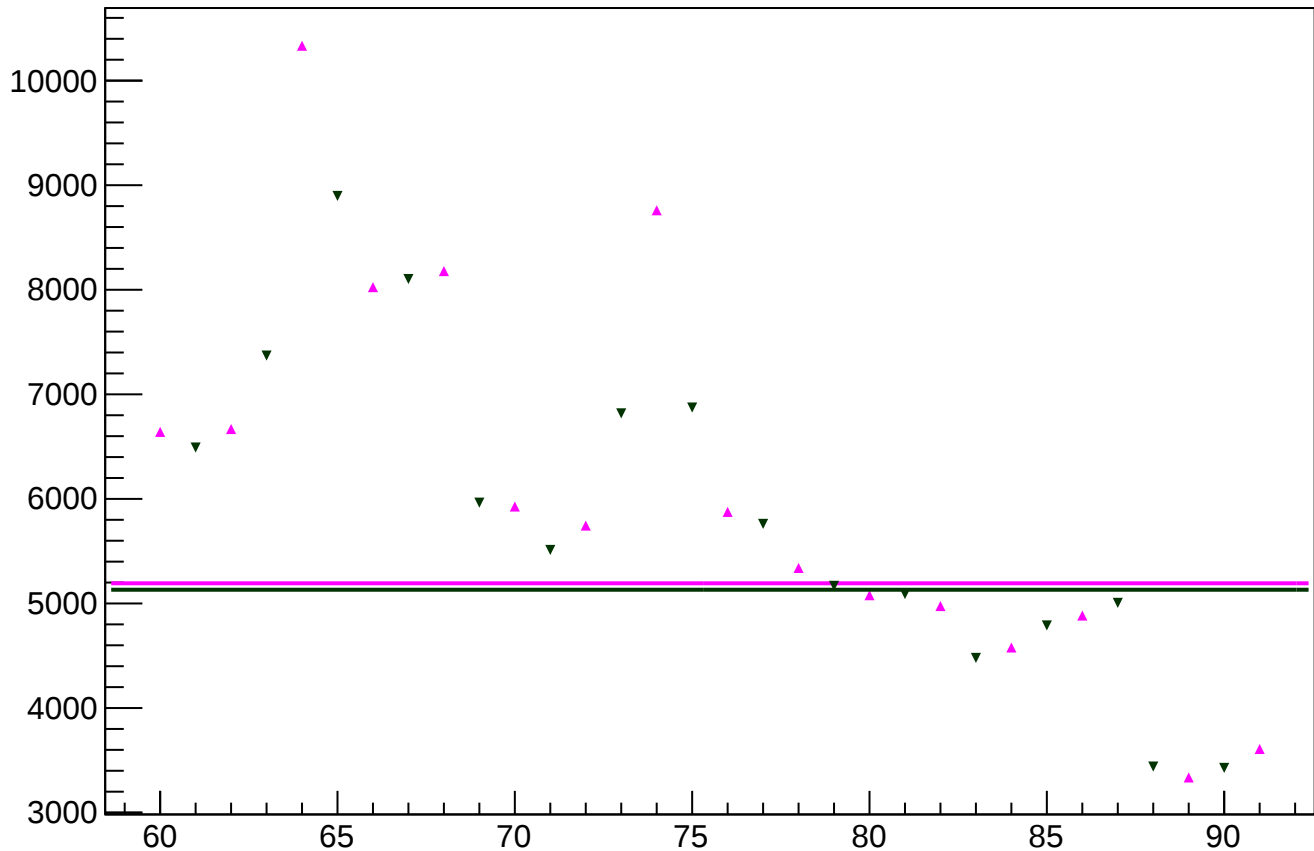
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2213.125+/-1903.680 χ^2/NDF : 16.0/15

-8871.979+/-1936.802 χ^2/NDF : 43.1/15

2213.125+/-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: 5131.308+/-1.370 χ^2/NDF : 1054036.8/15

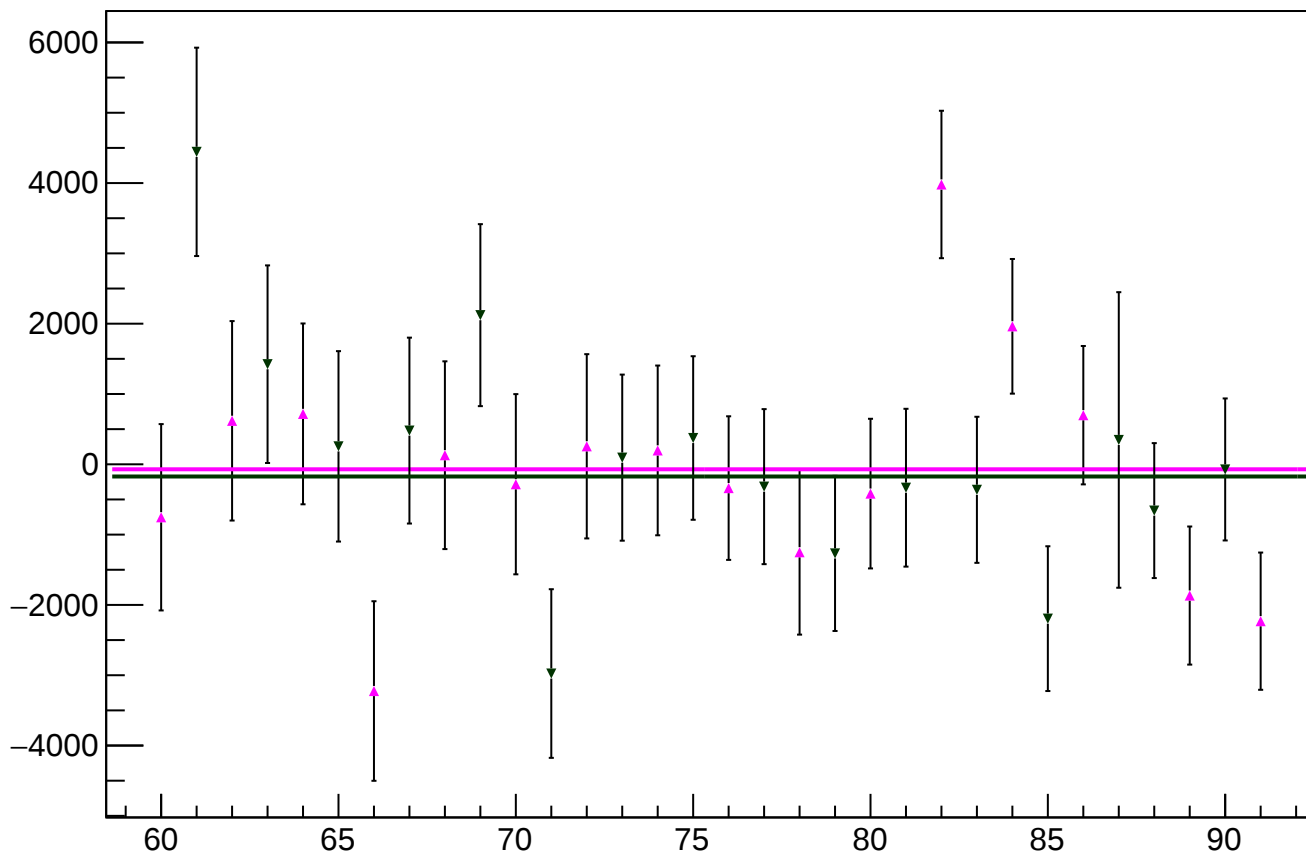
5131.308+/-1.370 χ^2/NDF : 1054036.8/15

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: -173.428+/-295.801 χ^2/NDF : 25.5/15

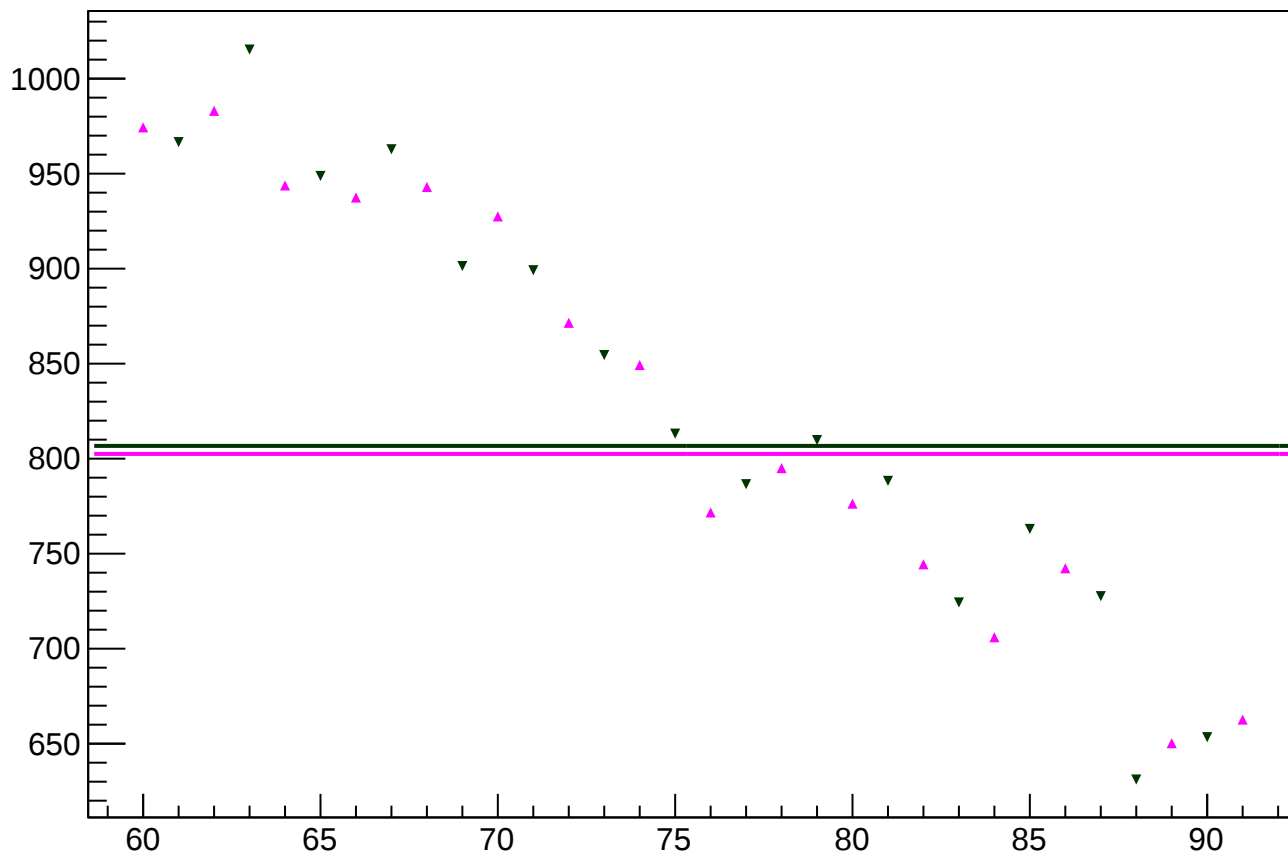
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -70.912+/-283.843 χ^2/NDF : 36.6/15

-173.428+/-295.801 χ^2/NDF : 25.5/15

-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: 806.718+/-0.209 χ^2/NDF : 276455.4/15

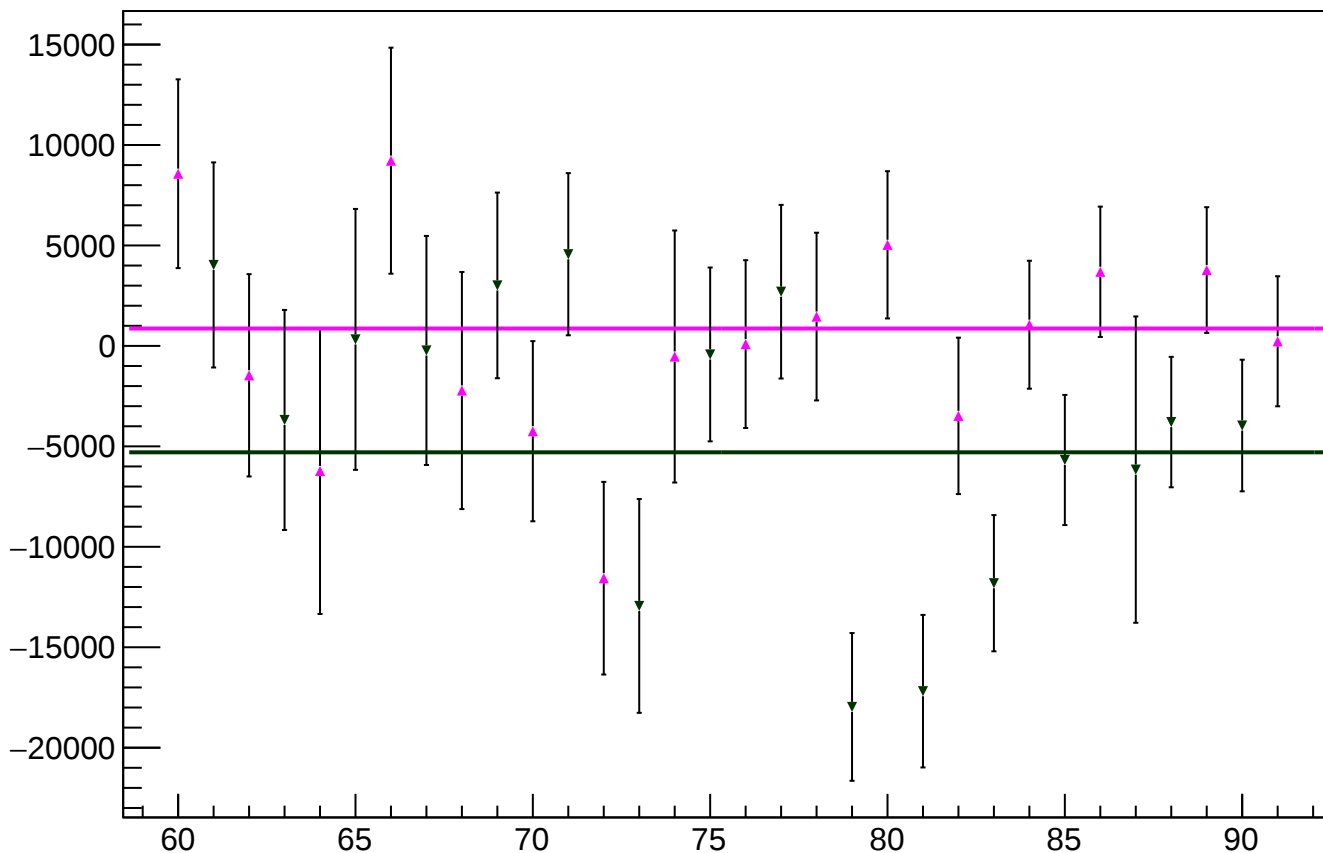
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 802.510+/-0.201 χ^2/NDF : 288377.3/15

806.718+/-0.209 χ^2/NDF : 276455.4/15

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: -5296.272+/-1049.550 χ^2/NDF : 46.7/15

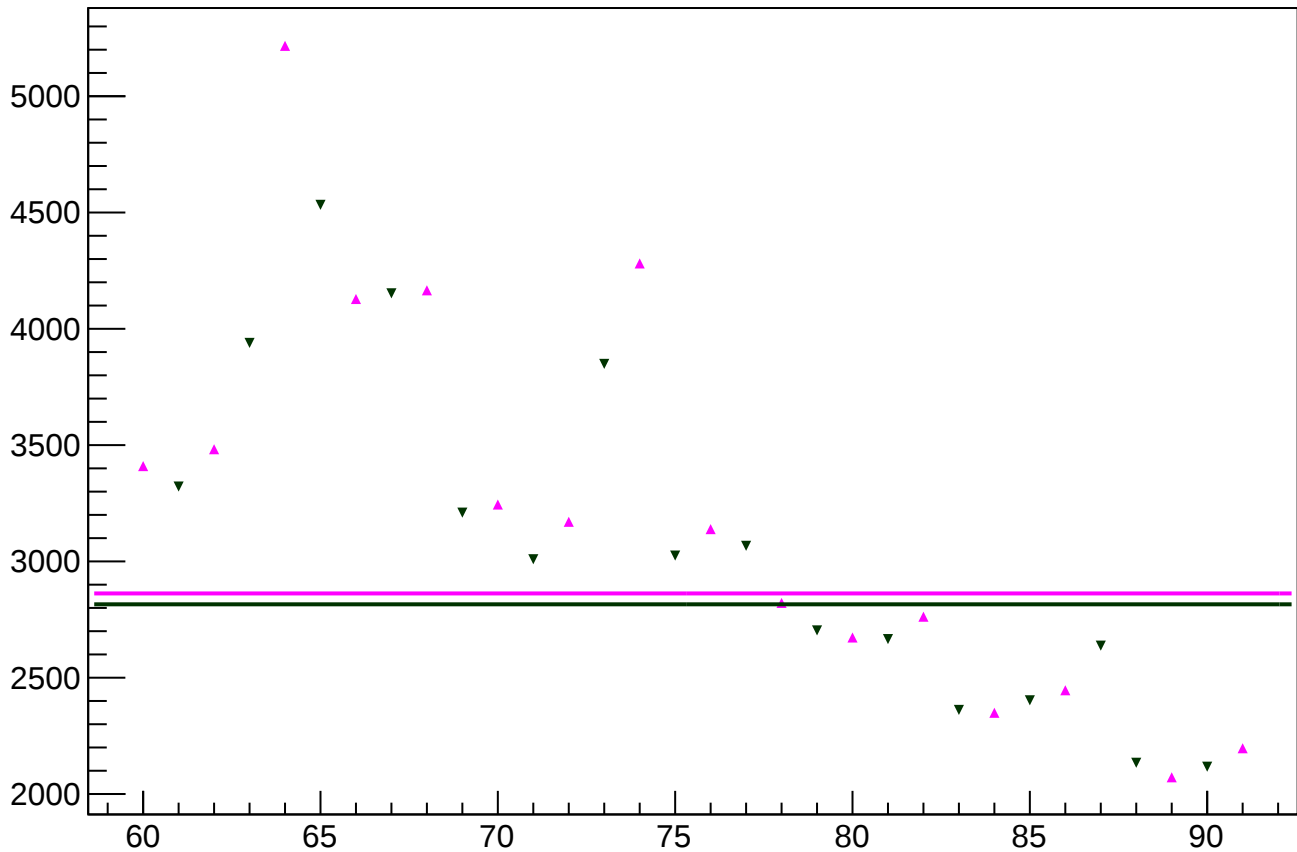
-5296.272+/-1049.550 χ^2/NDF : 46.7/15

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

863.813+/-1036.992 χ^2/NDF : 18.7/15

Left In: 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: 2815.528+/-0.742 χ^2/NDF : 713324.2/15

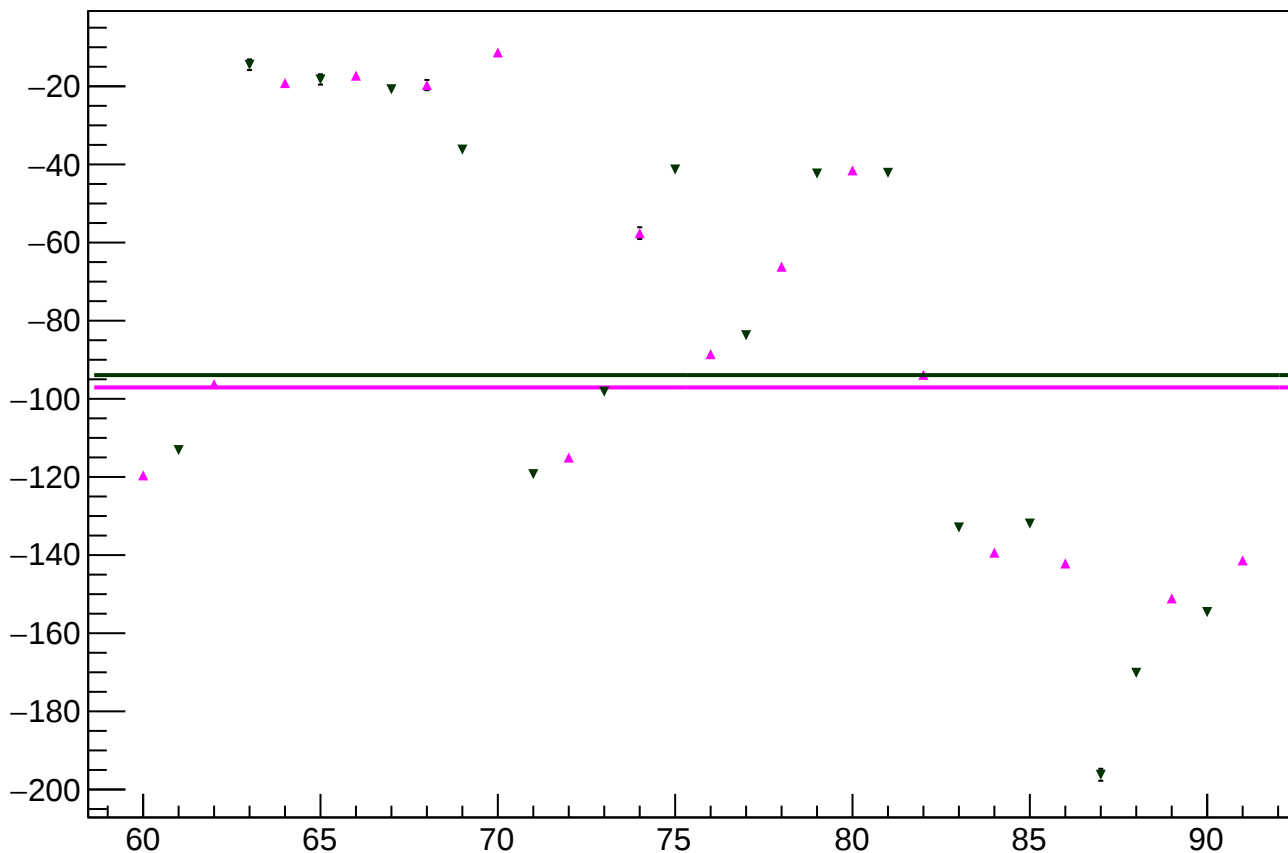
2815.528+/-0.742 χ^2/NDF : 713324.2/15

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: -93.931+/-0.173 χ^2/NDF : 76041.6/15

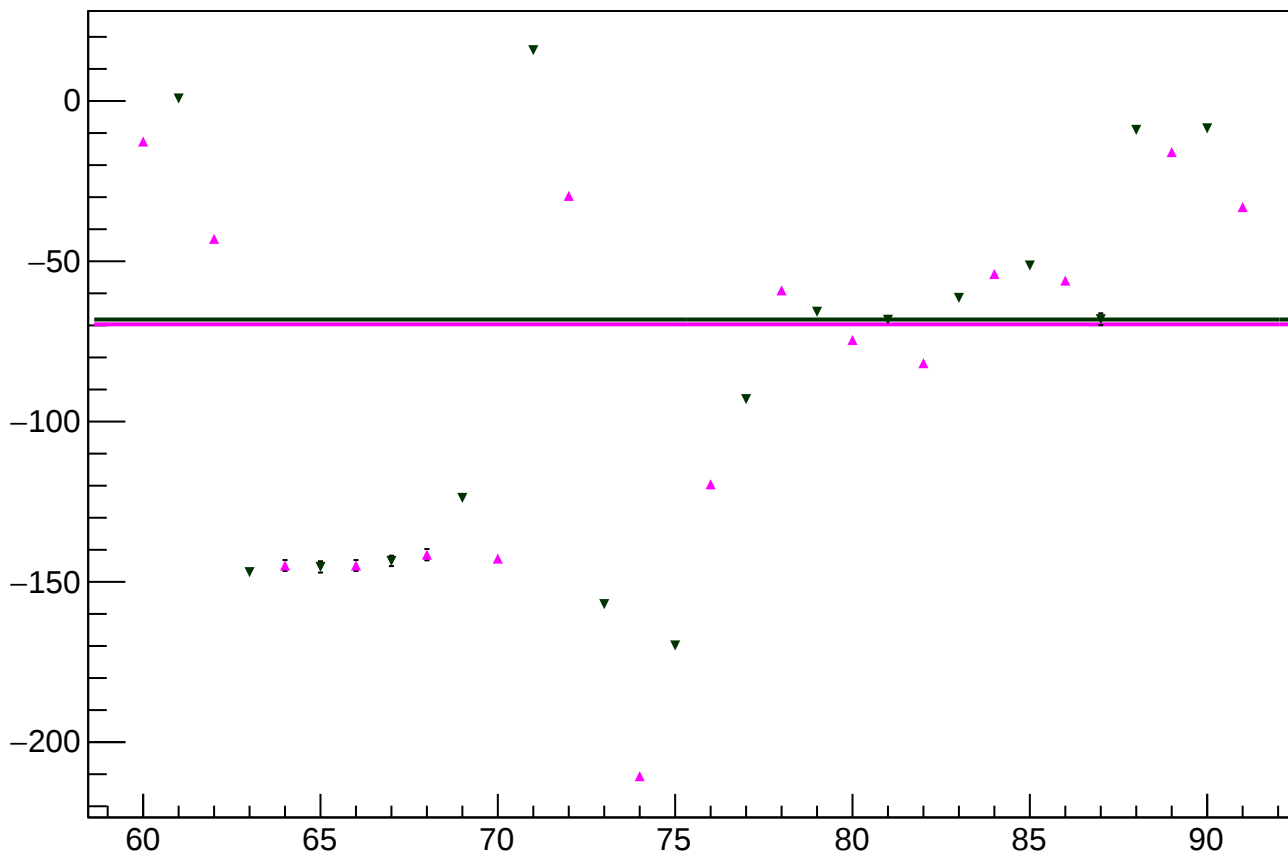
-93.931+/-0.173 χ^2/NDF : 76041.6/15

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

-97.086+/-0.168 χ^2/NDF : 60336.6/15

Left In: -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: -68.163+/-0.210 χ^2/NDF : 63226.5/15

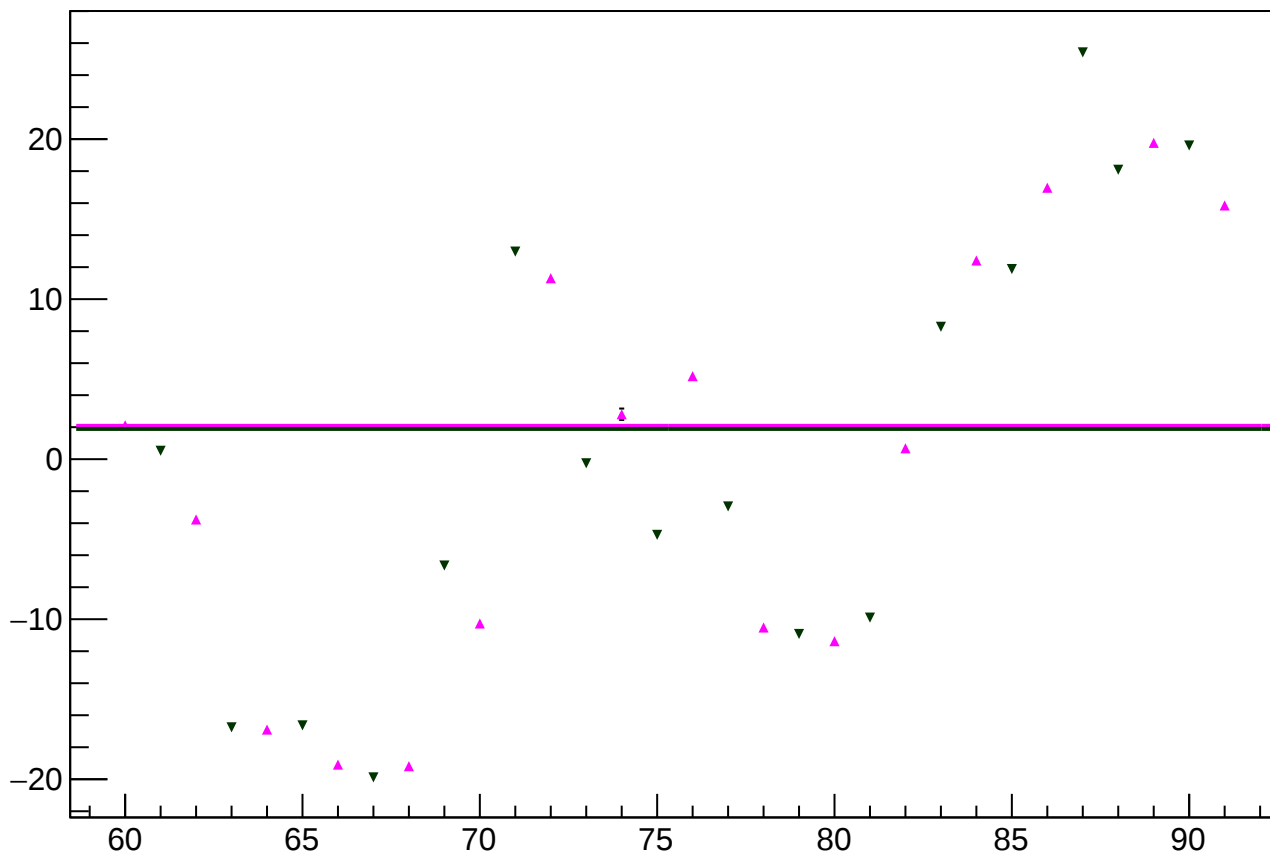
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -69.672+/-0.198 χ^2/NDF : 41337.1/15

-68.163+/-0.210 χ^2/NDF : 63226.5/15

-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: 1.891+/-0.033 χ^2/NDF :126064.3/15

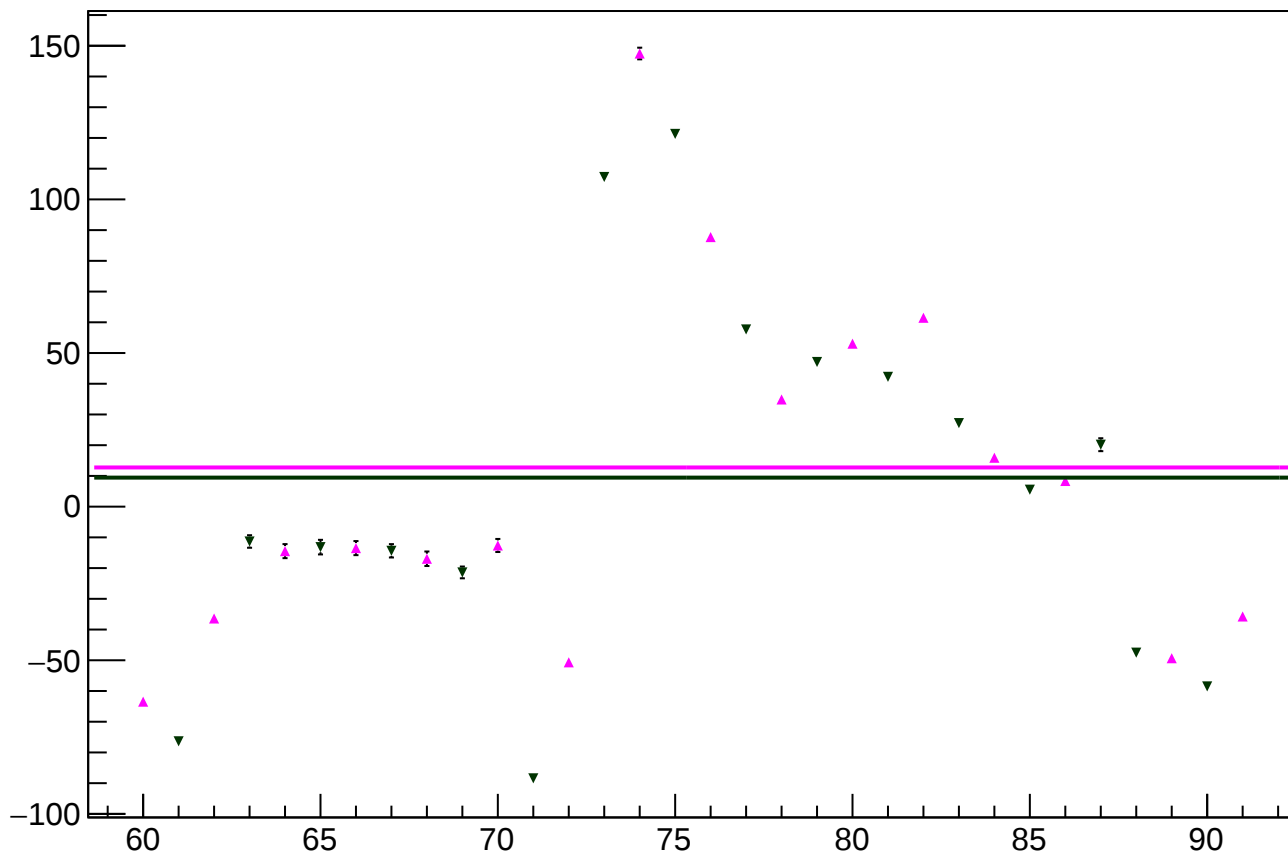
1.891+/-0.033 χ^2/NDF : 126064.3/15

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

2.084+/-0.031 χ^2/NDF : 133622.3/15

Left In: 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: 9.447+/-0.245 χ^2/NDF : 63685.6/15

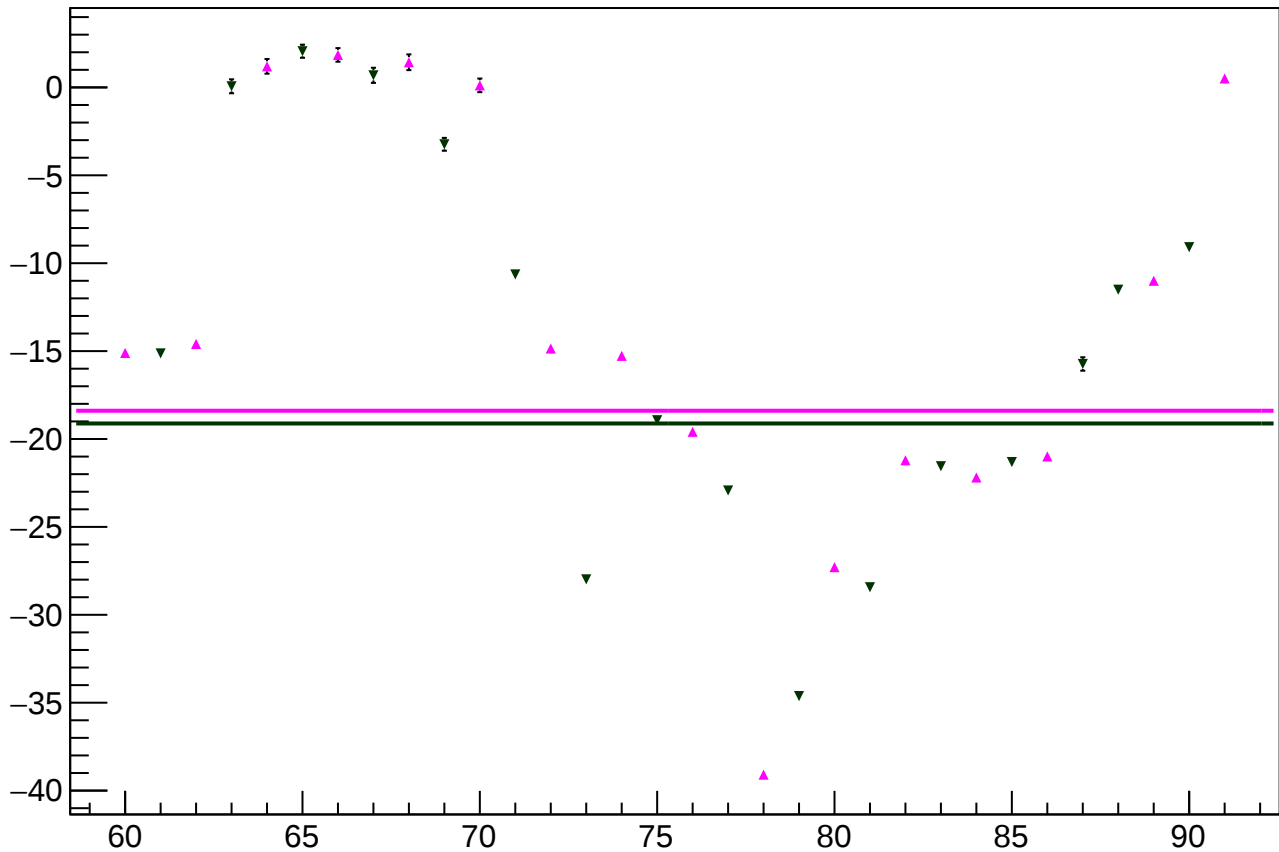
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.752+/-0.232 χ^2/NDF : 51765.9/15

9.447+/-0.245 χ^2/NDF : 63685.6/15

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: -19.117+/-0.042 χ^2/NDF : 38121.7/15

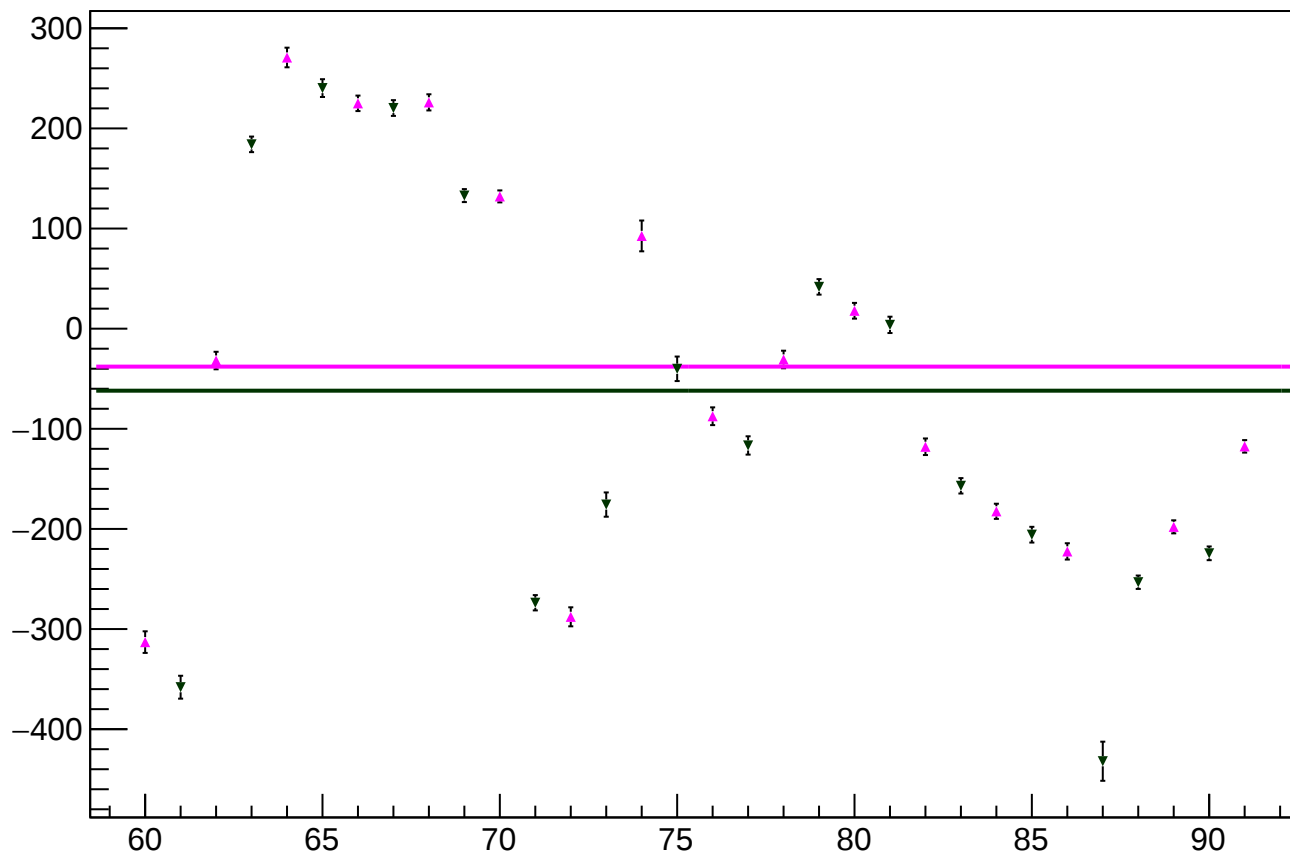
-19.117+/-0.042 χ^2/NDF : 38121.7/15

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: -61.942+/-2.084 χ^2/NDF : 8380.9/15

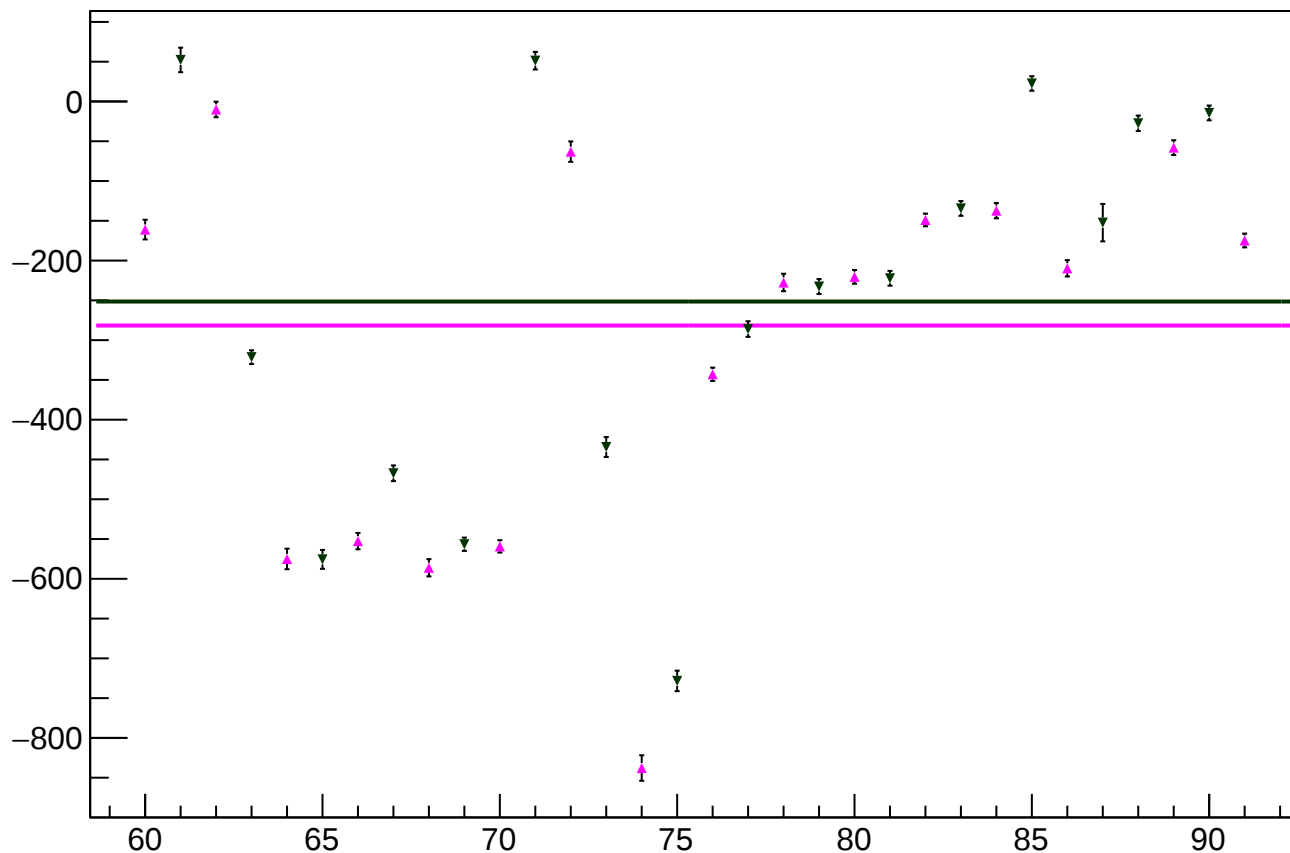
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.896+/-2.019 χ^2/NDF : 7254.1/15

-61.942+/-2.084 χ^2/NDF : 8380.9/15

-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: -251.472+/-2.581 χ^2/NDF : 7605.1/15

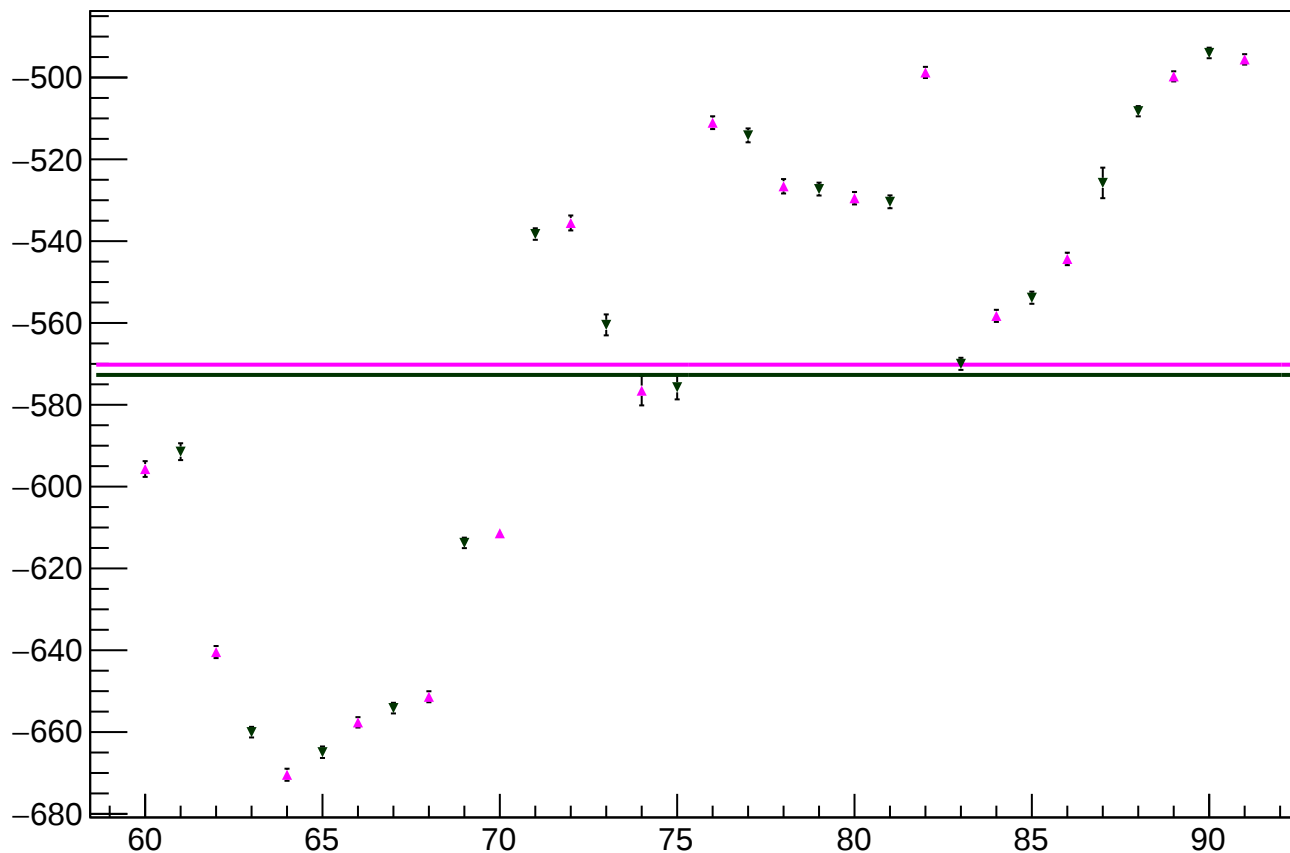
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -281.621+/-2.469 χ^2/NDF : 7045.7/15

-251.472+/-2.581 χ^2/NDF : 7605.1/15

-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: -572.700+/-0.387 χ^2/NDF : 23901.6/15

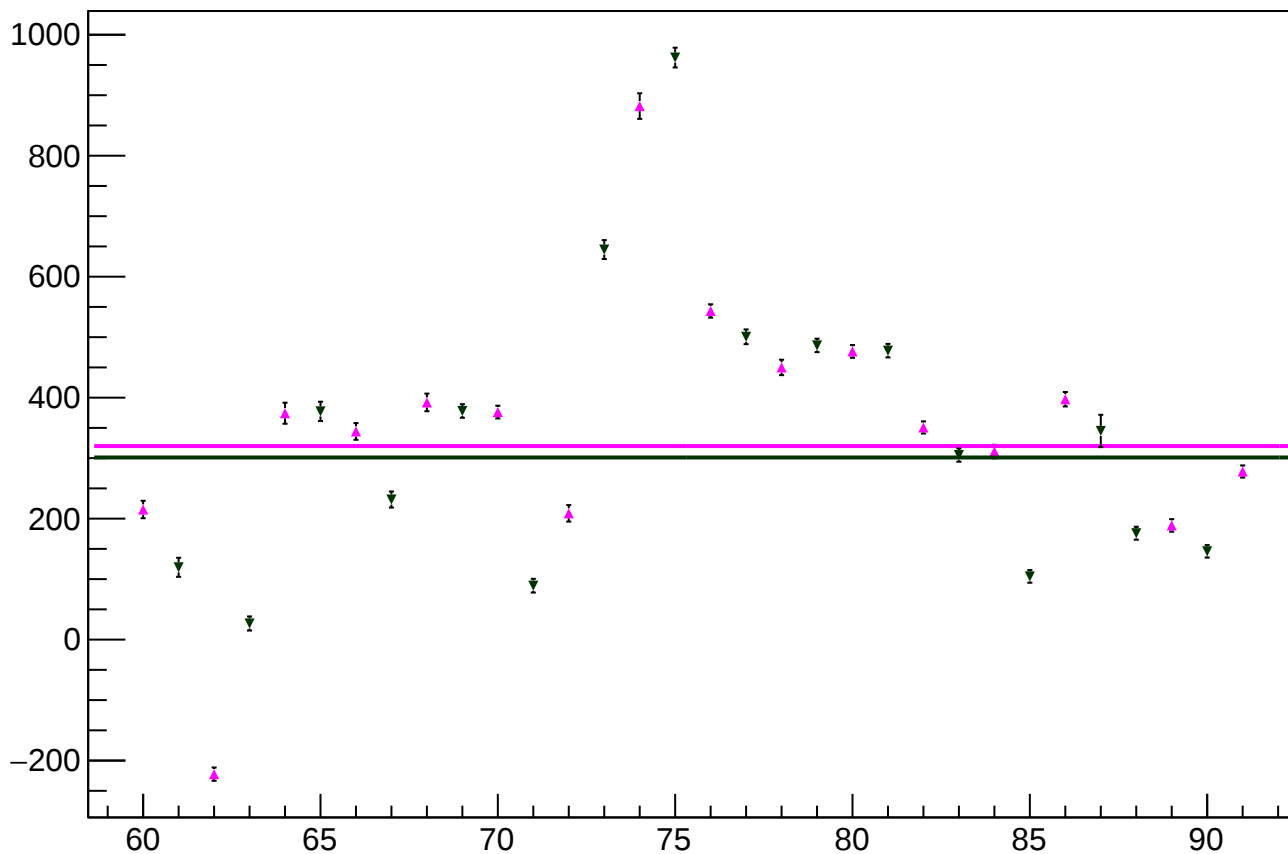
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -570.194+/-0.371 χ^2/NDF : 29484.5/15

-572.700+/-0.387 χ^2/NDF : 23901.6/15

-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: 301.095+/-3.101 χ^2/NDF : 4758.8/15

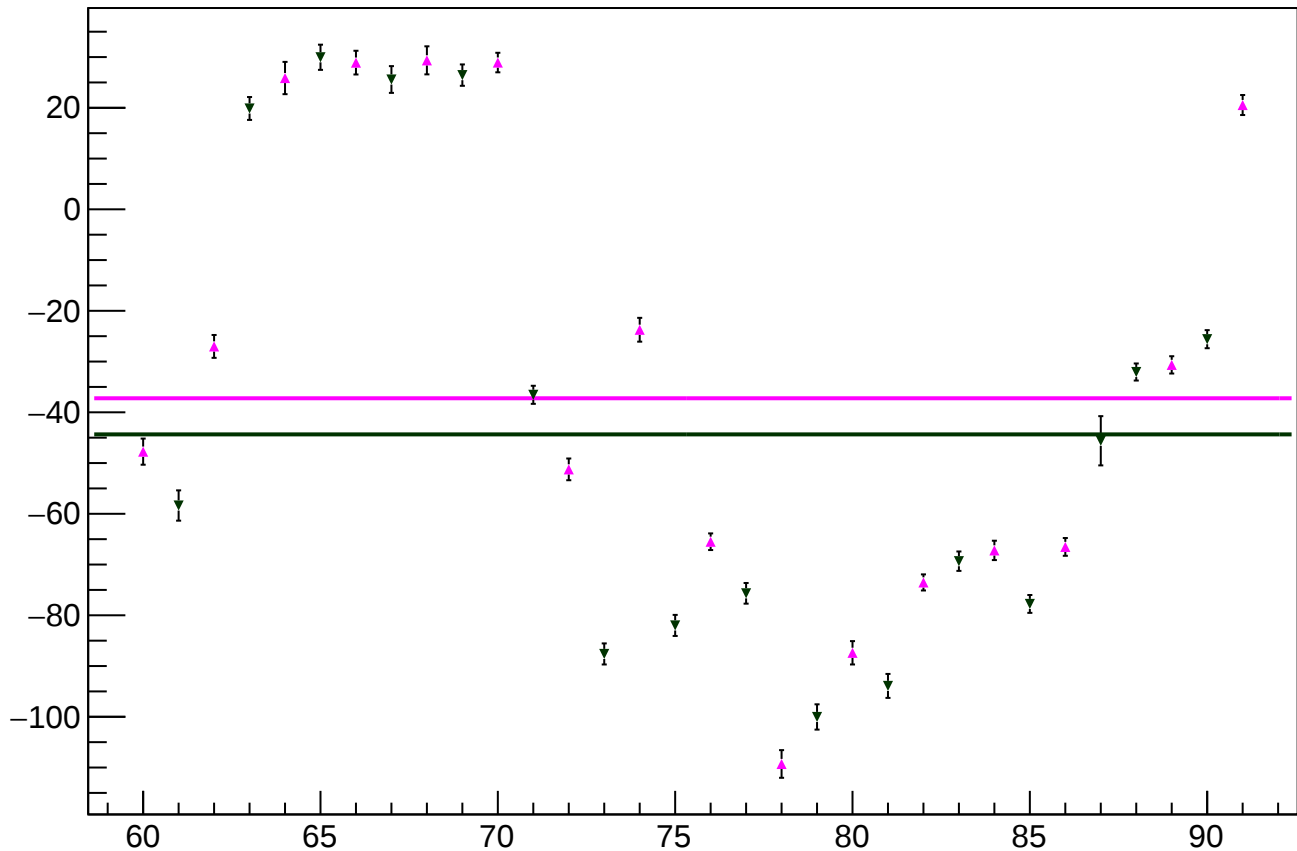
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 319.986+/-3.010 χ^2/NDF : 4285.2/15

301.095+/-3.101 χ^2/NDF : 4758.8/15

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: -44.351+/-0.534 χ^2/NDF : 6216.0/15

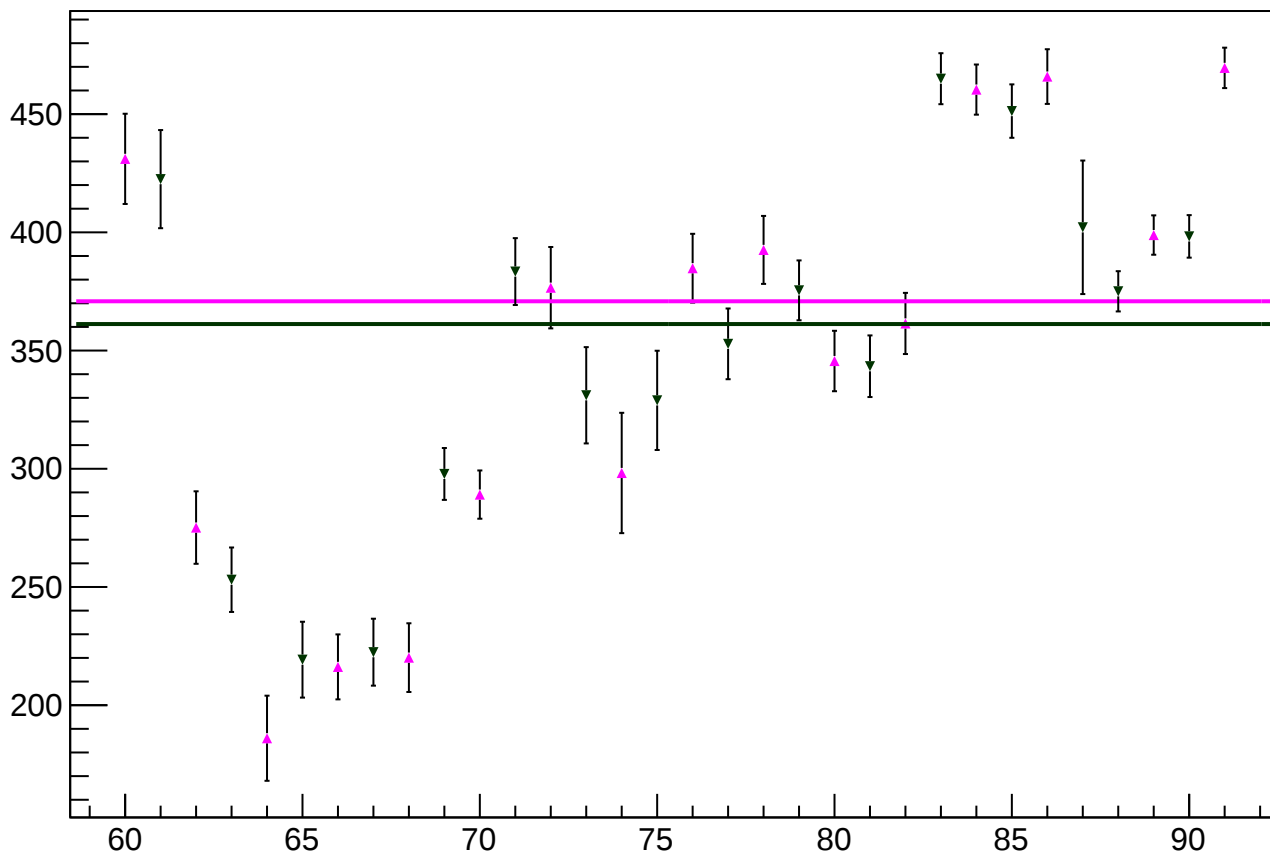
-44.351+/-0.534 χ^2/NDF : 6216.0/15

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

Left In: -37.235+/-0.518 χ^2/NDF : 6466.2/15

-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: 361.212+/-3.244 χ^2/NDF : 467.9/15

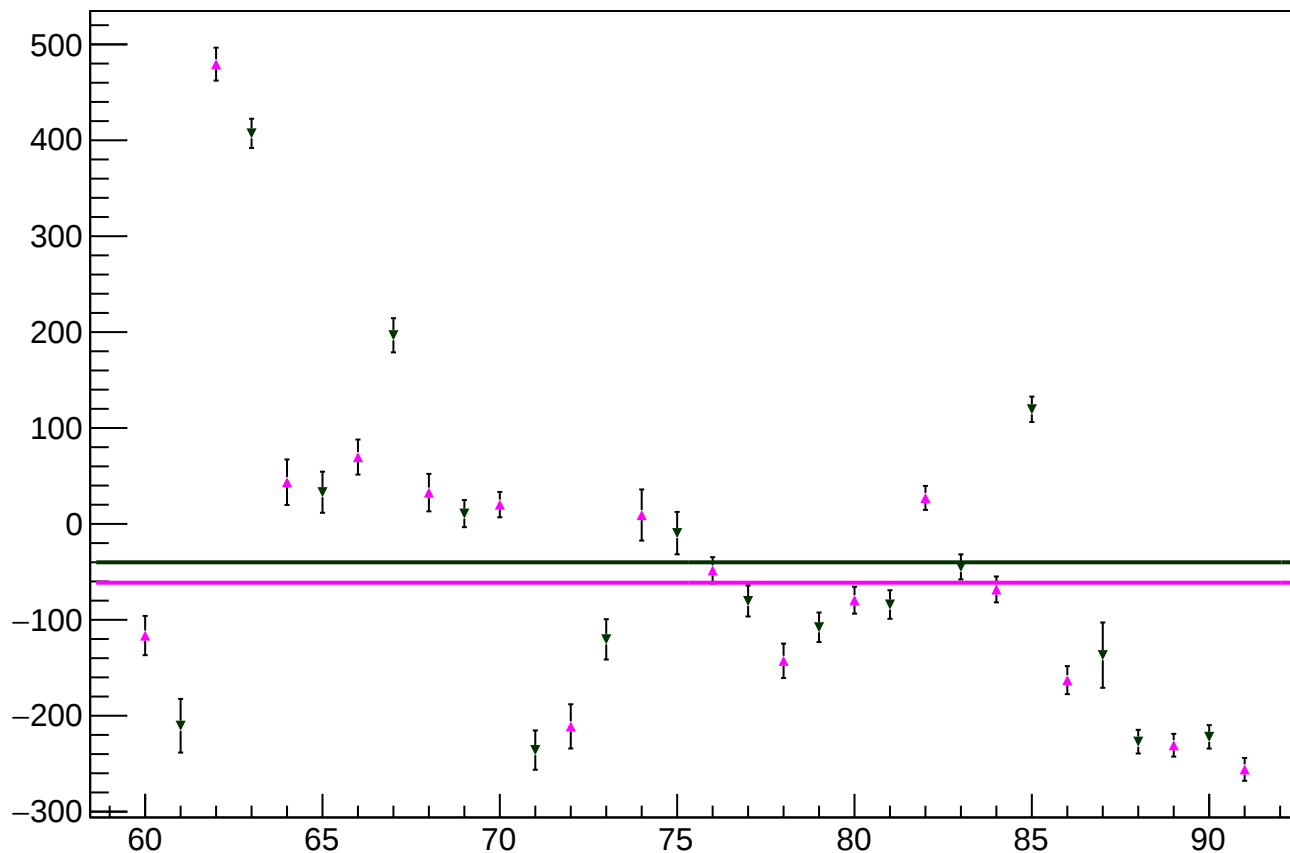
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 370.839+/-3.150 χ^2/NDF : 752.1/15

361.212+/-3.244 χ^2/NDF : 467.9/15

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: -40.033+/-4.054 χ^2/NDF : 1845.8/15

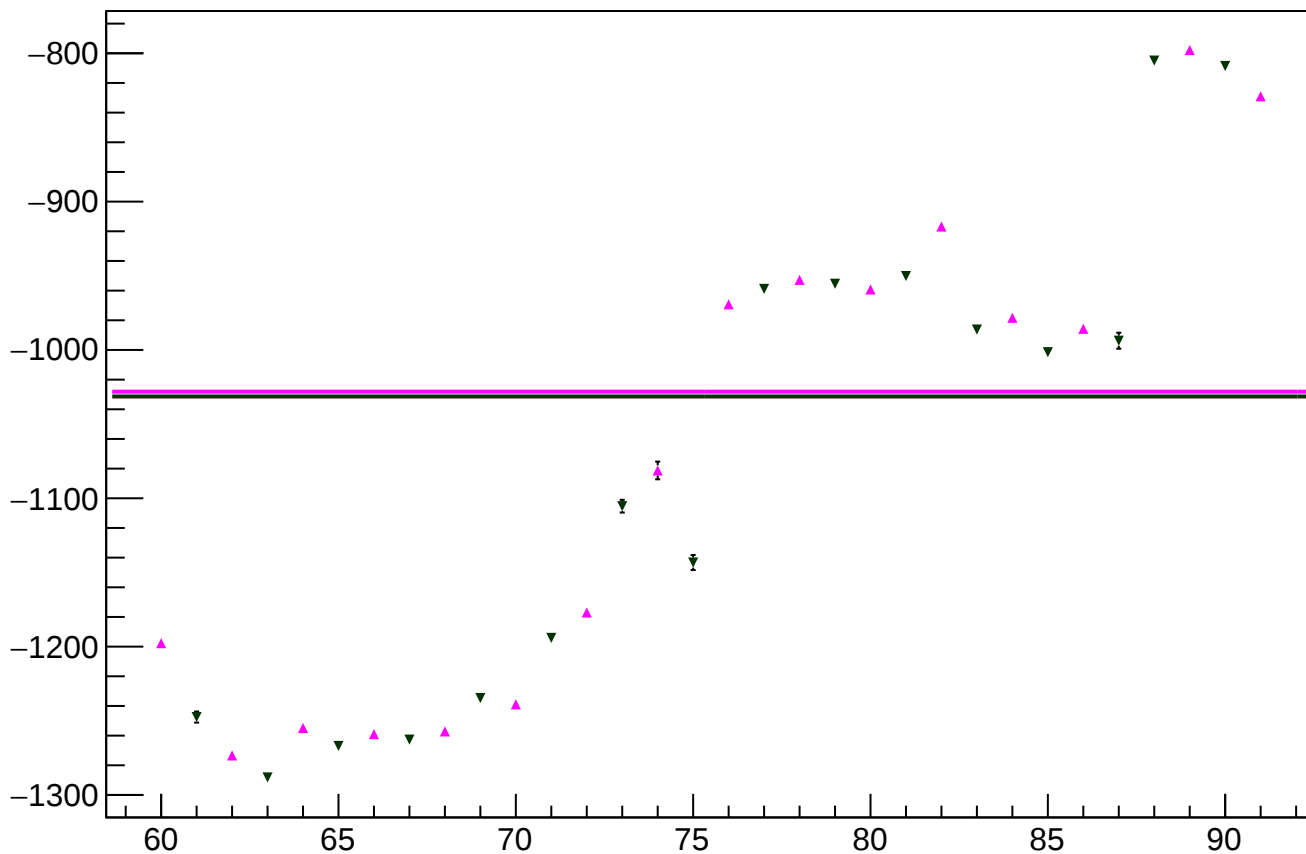
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -61.282+/-3.882 χ^2/NDF : 1772.1/15

-40.033+/-4.054 χ^2/NDF : 1845.8/15

-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: -1031.376+/-0.606 χ^2/NDF : 88693.0/15

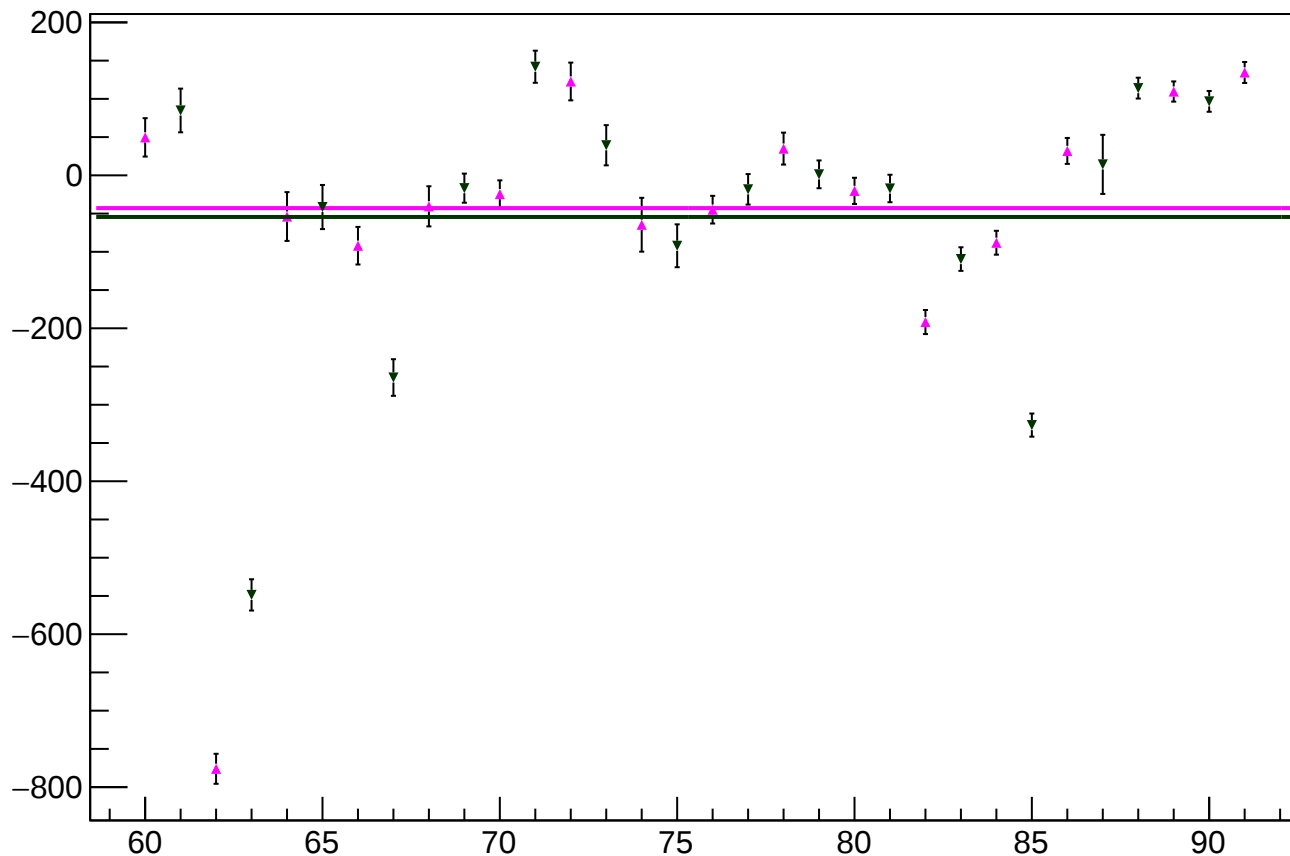
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1028.126+/-0.584 χ^2/NDF : 90621.7/15

-1031.376+/-0.606 χ^2/NDF : 88693.0/15

-1028.126+/-0.584 χ^2/NDF : 90621.7/15

reg_asym_sam3_diff_bpm4eY_slope vs slug



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

Left Out: -54.423 $\pm$ 4.825 χ^2 /NDF:1423.1/15

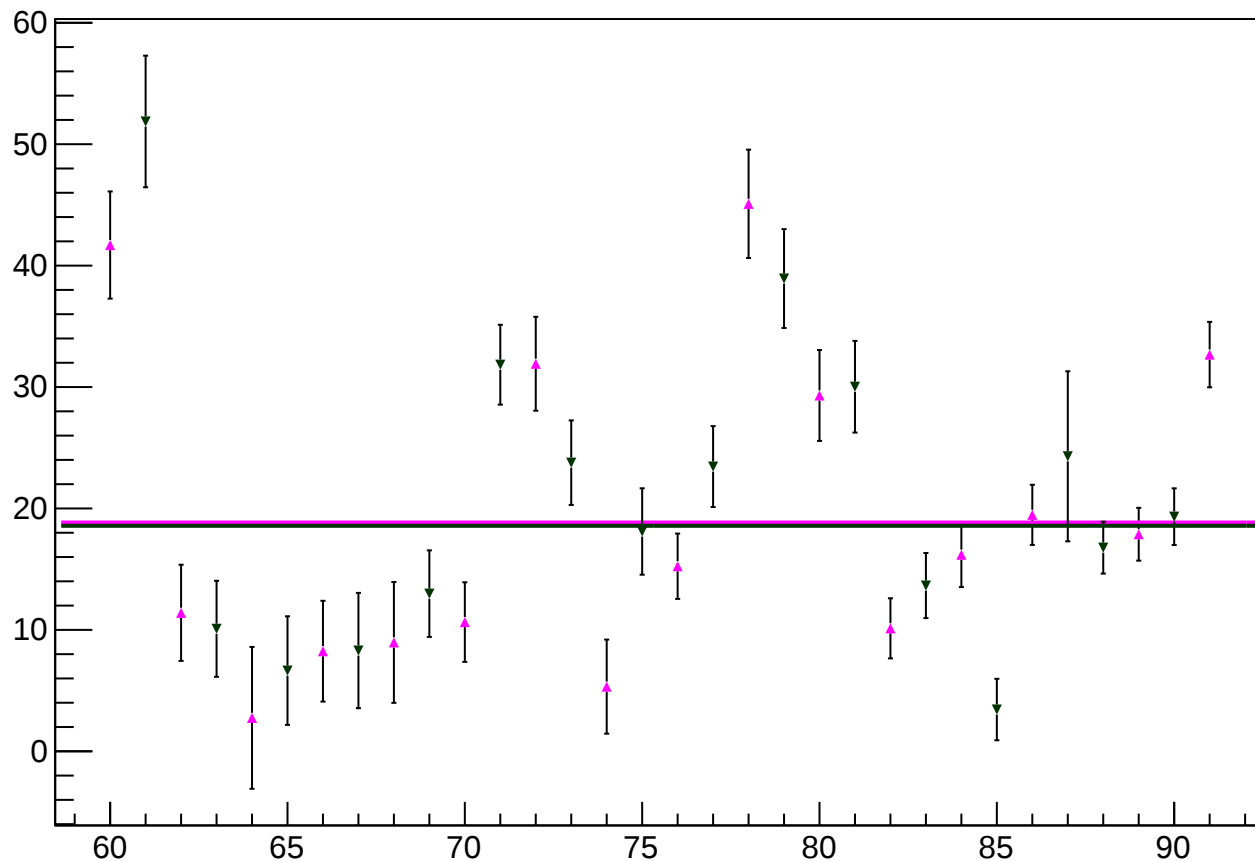
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -42.825 $\pm$ 4.703 χ^2 /NDF:1894.1/15

-54.423 $\pm$ 4.825 χ^2 /NDF: 1423.1/15

-42.825 $\pm$ 4.703 χ^2 /NDF: 1894.1/15

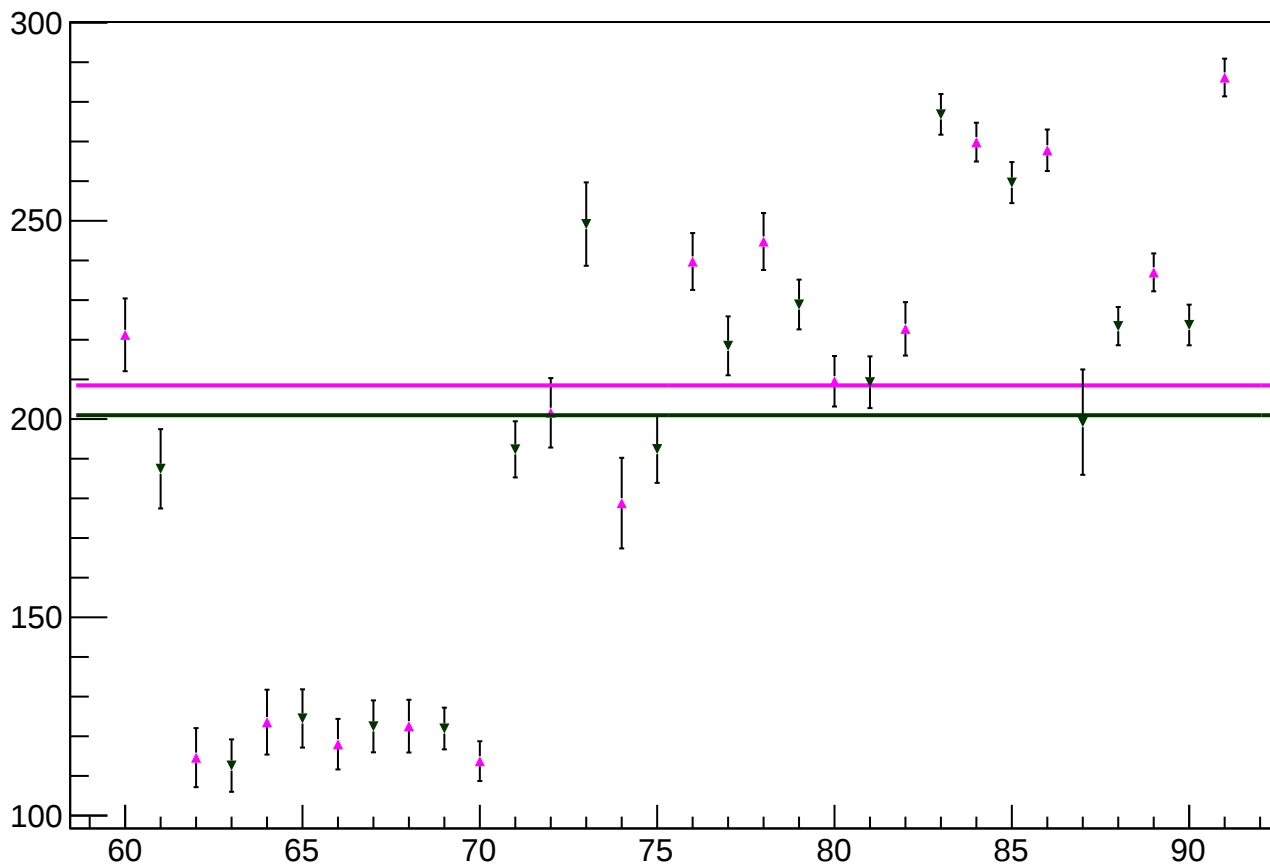
reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 18.573+/-0.827 χ^2/NDF :152.1/15
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 18.844+/-0.804 χ^2/NDF :162.4/15

18.573+/-0.827 χ^2/NDF : 152.1/15
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: 200.970+/-1.616 χ^2/NDF :1097.6/15

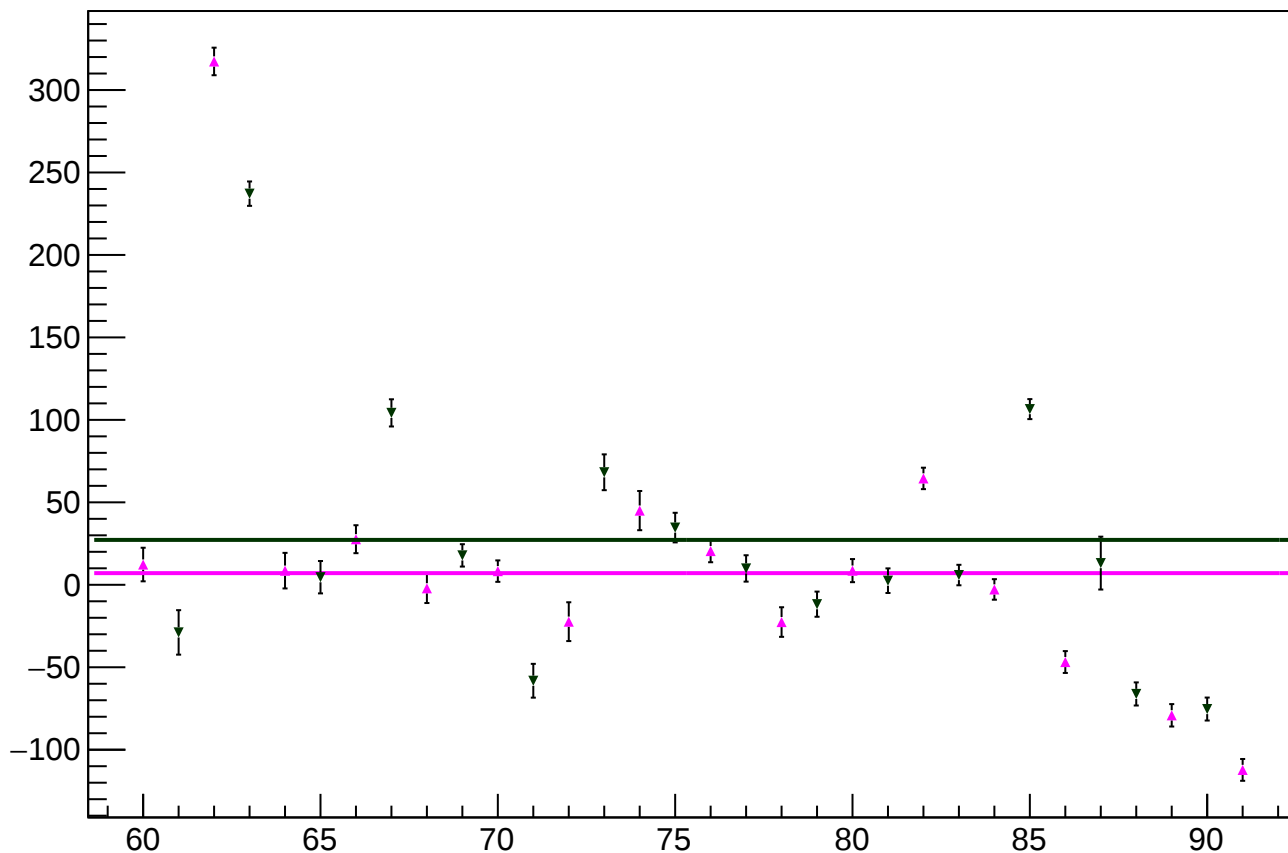
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 208.508+/-1.573 χ^2/NDF :1638.8/15

200.970+/-1.616 χ^2/NDF : 1097.6/15

208.508+/-1.573 χ^2/NDF : 1638.8/15

reg_asym_sam4_diff_bpm4aY_slope vs slug



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

Left Out: 27.221+/-2.001 χ^2/NDF : 1623.0/15

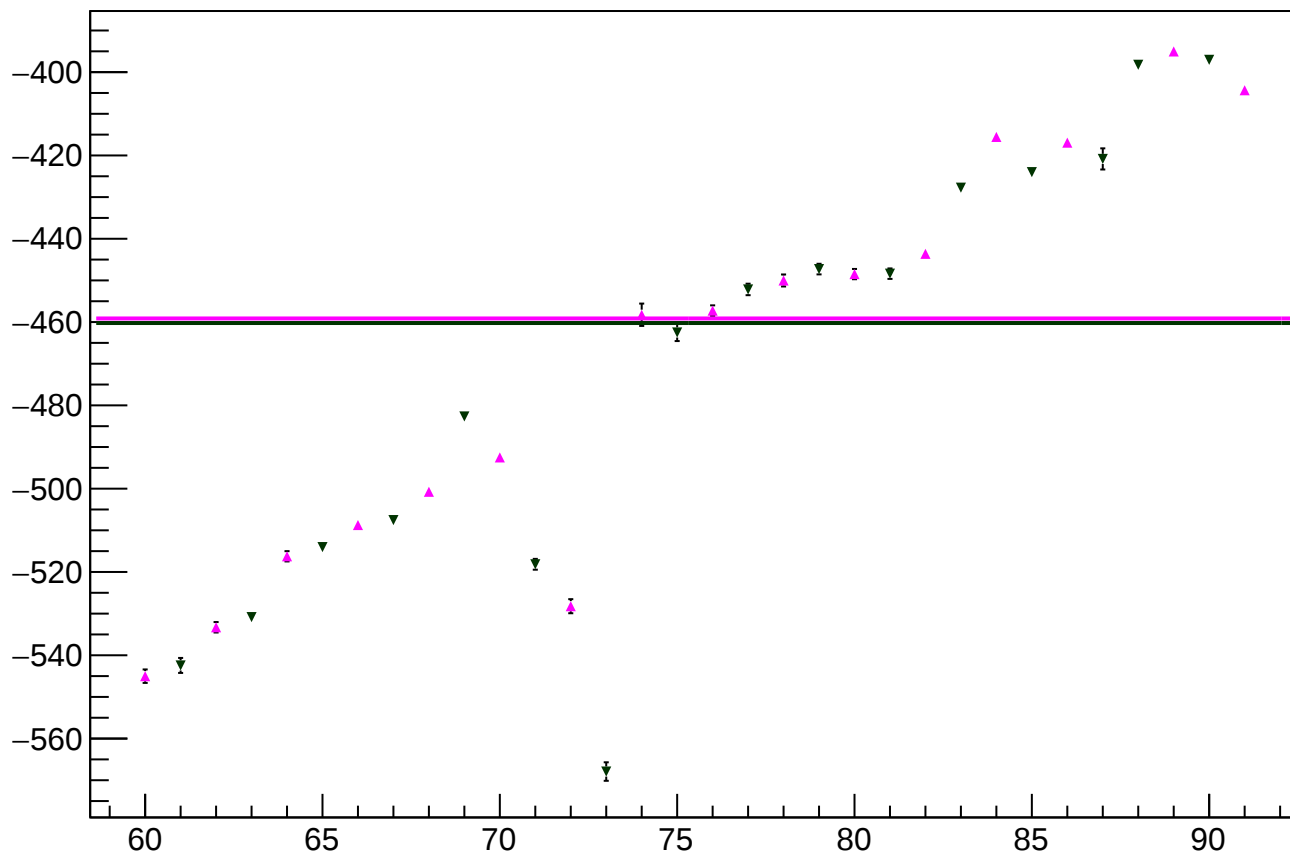
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.074+/-1.931 χ^2/NDF : 2051.0/15

27.221+/-2.001 χ^2/NDF : 1623.0/15

7.074+/-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: -460.230+/-0.302 χ^2/NDF : 26967.2/15

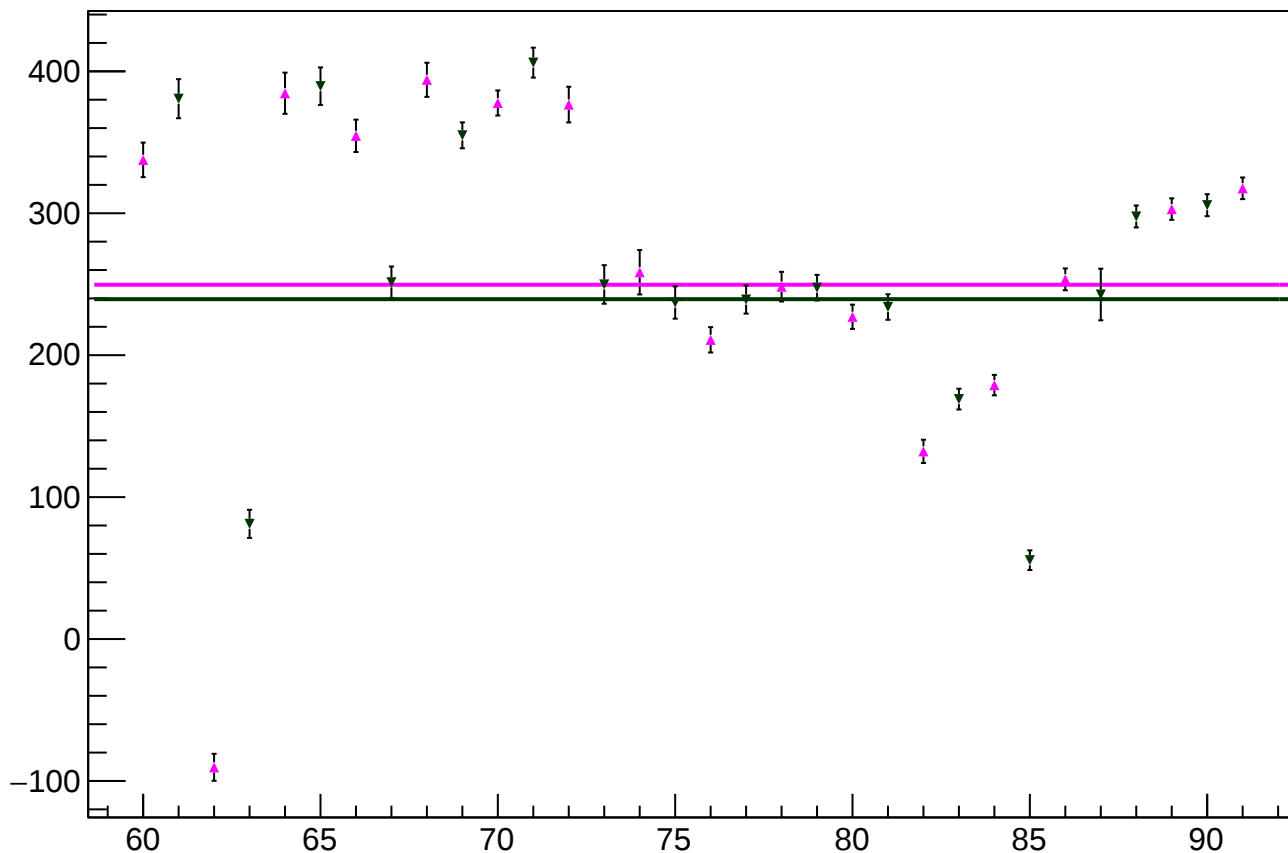
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -459.137+/-0.290 χ^2/NDF : 27327.1/15

-460.230+/-0.302 χ^2/NDF : 26967.2/15

-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: 239.468+/-2.396 χ^2/NDF : 1828.0/15

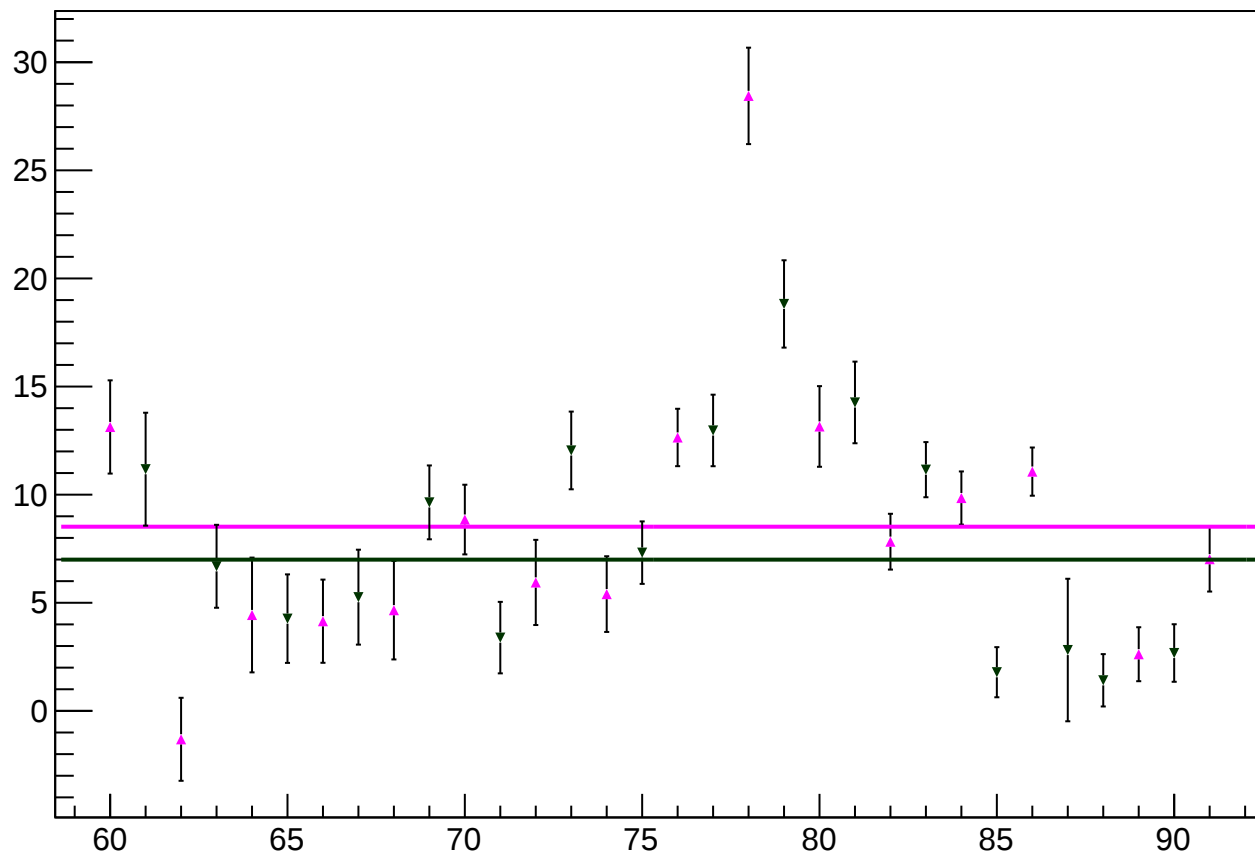
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 249.639+/-2.347 χ^2/NDF : 2416.2/15

239.468+/-2.396 χ^2/NDF : 1828.0/15

249.639+/-2.347 χ^2/NDF : 2416.2/15

reg_asym_sam4_diff_bpm11X_slope vs slug



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

Left Out: 6.995+/-0.410 χ^2/NDF :146.5/15

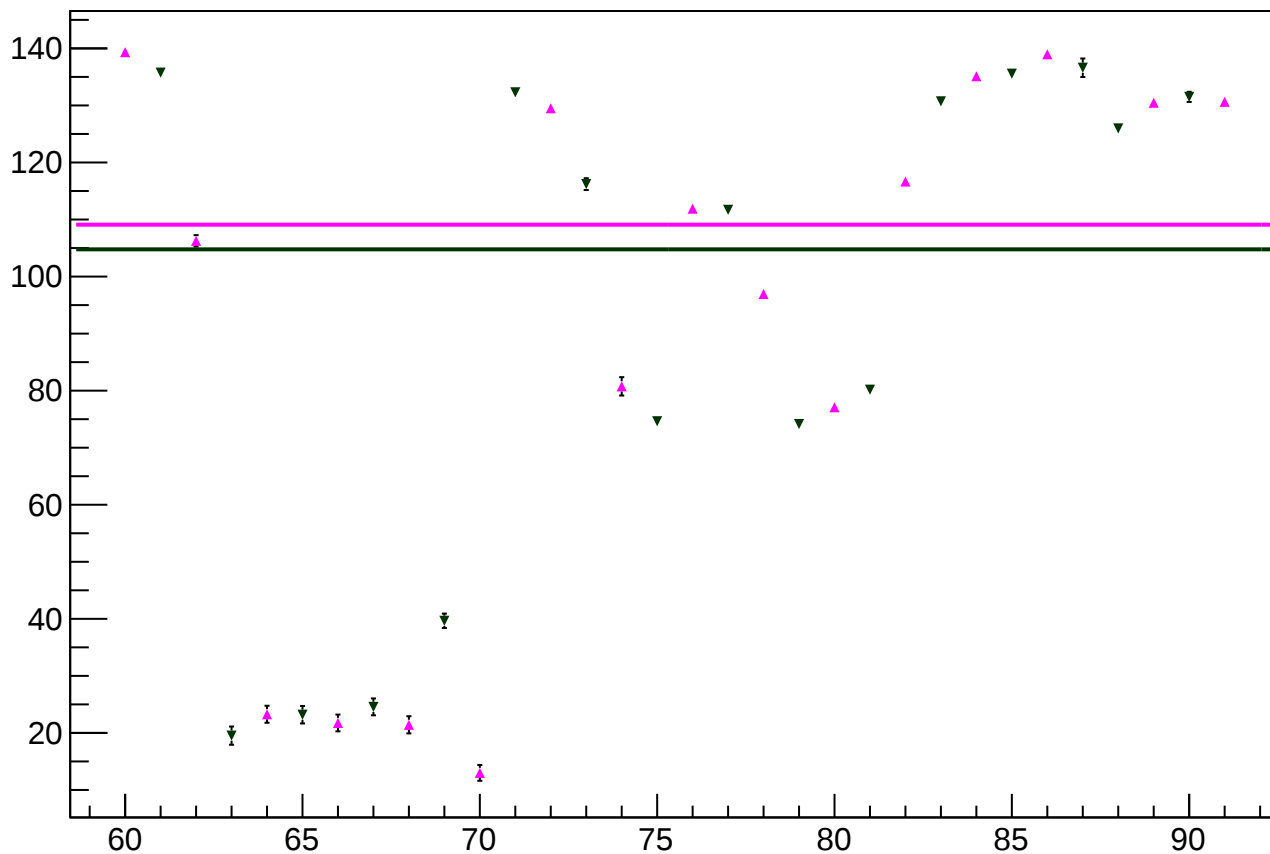
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.518+/-0.399 χ^2/NDF :171.8/15

6.995+/-0.410 χ^2/NDF : 146.5/15

8.518+/-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: 104.772+/-0.212 χ^2/NDF : 25170.4/15

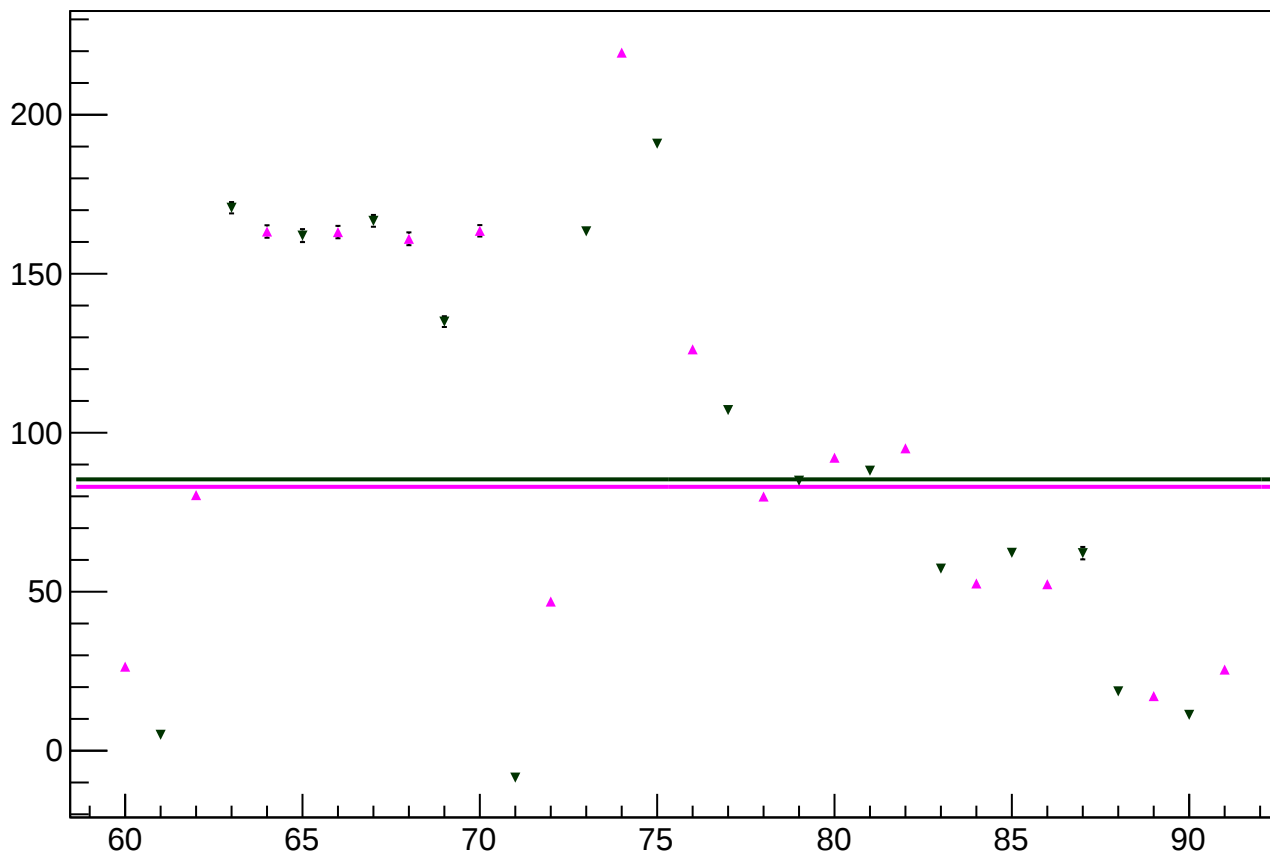
104.772+/-0.212 χ^2/NDF : 25170.4/15

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

109.100+/-0.212 χ^2/NDF : 25400.9/15

Left In: 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: 85.341+/-0.257 χ^2/NDF : 52324.0/15

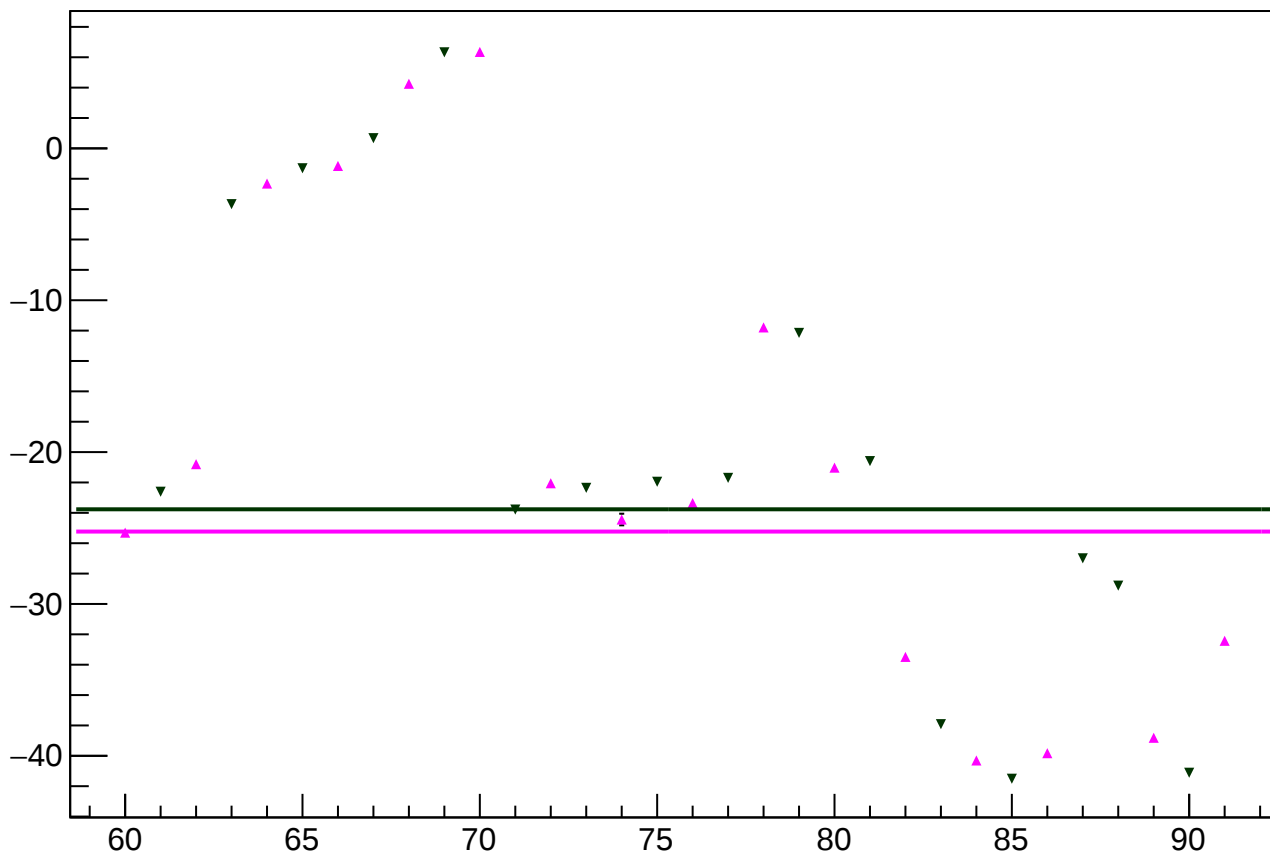
85.341+/-0.257 χ^2/NDF : 52324.0/15

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

82.990+/-0.250 χ^2/NDF : 32221.4/15

Left In: 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: -23.767+/-0.041 χ^2/NDF : 89687.5/15

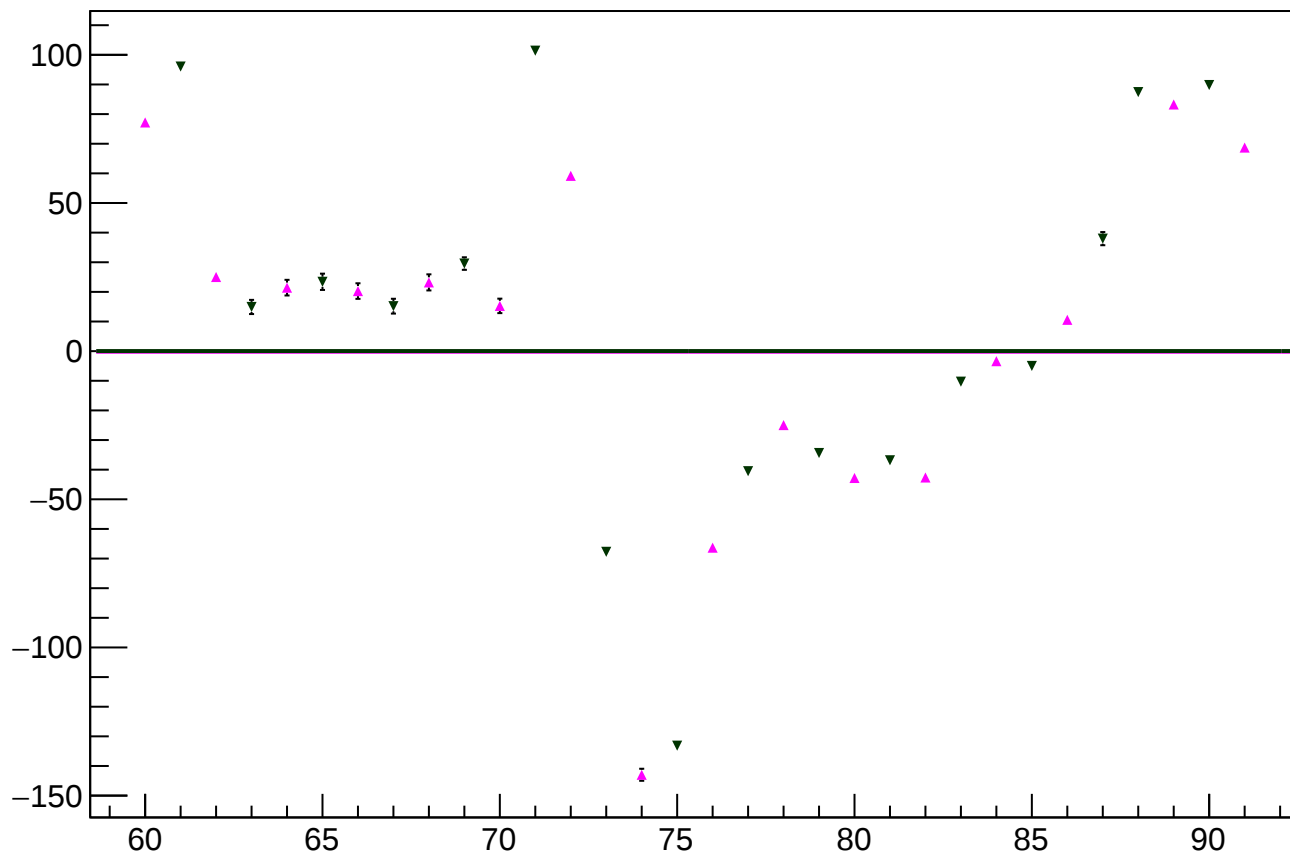
-23.767+/-0.041 χ^2/NDF : 89687.5/15

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

-25.233+/-0.039 χ^2/NDF : 97550.5/15

Left In: -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: 0.025+/-0.302 χ^2/NDF : 50935.4/15

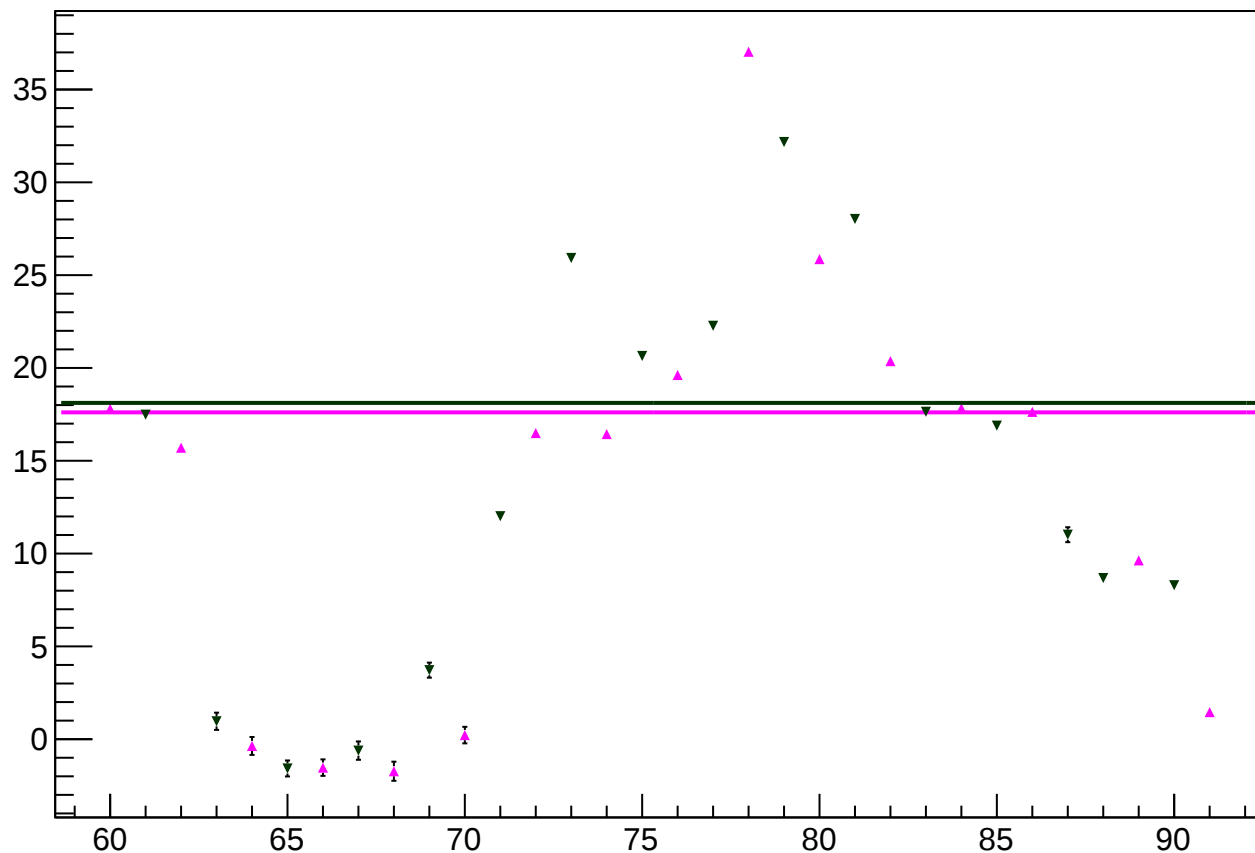
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.197+/-0.296 χ^2/NDF : 32089.8/15

0.025+/-0.302 χ^2/NDF : 50935.4/15

-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: 18.117+/-0.051 χ^2/NDF : 22646.9/15

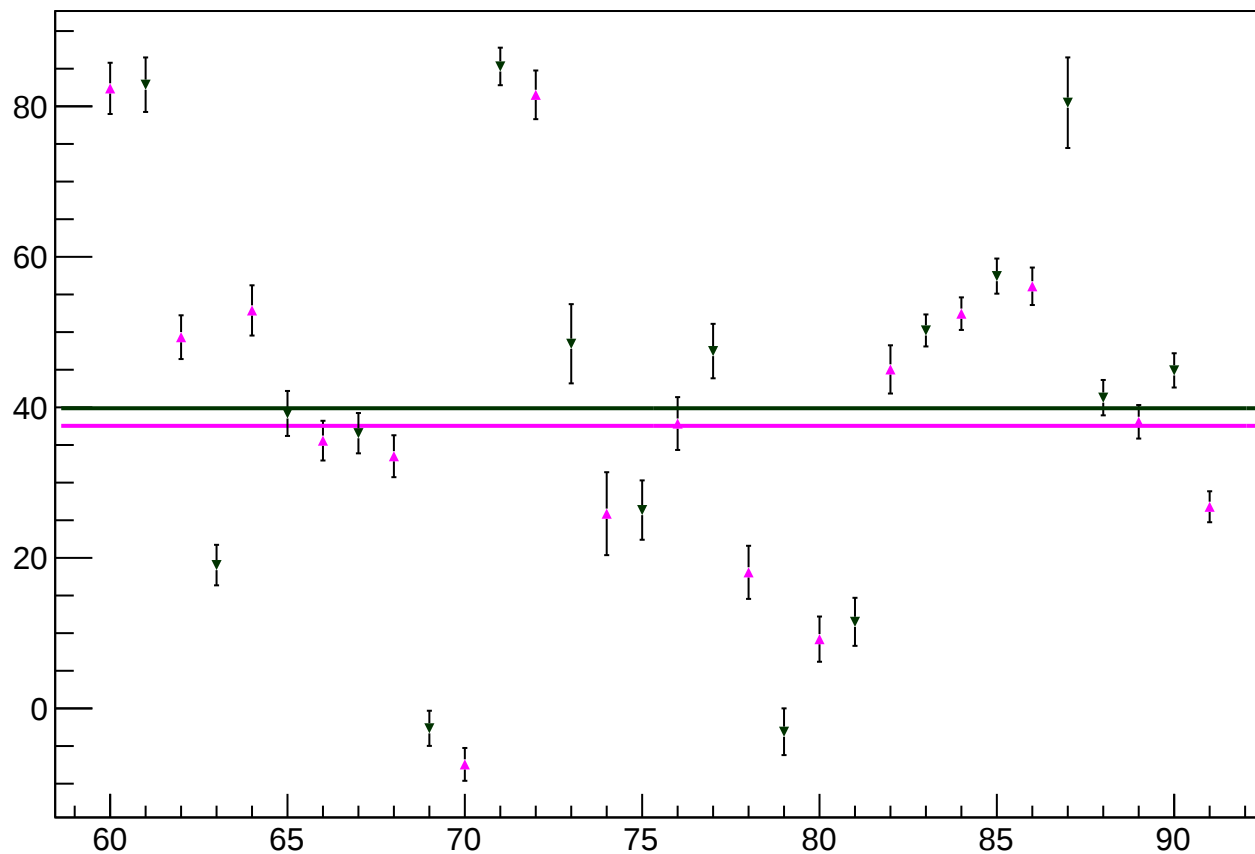
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.608+/-0.051 χ^2/NDF : 23282.4/15

18.117+/-0.051 χ^2/NDF : 22646.9/15

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: 39.883+/-0.708 χ^2/NDF :1286.2/15

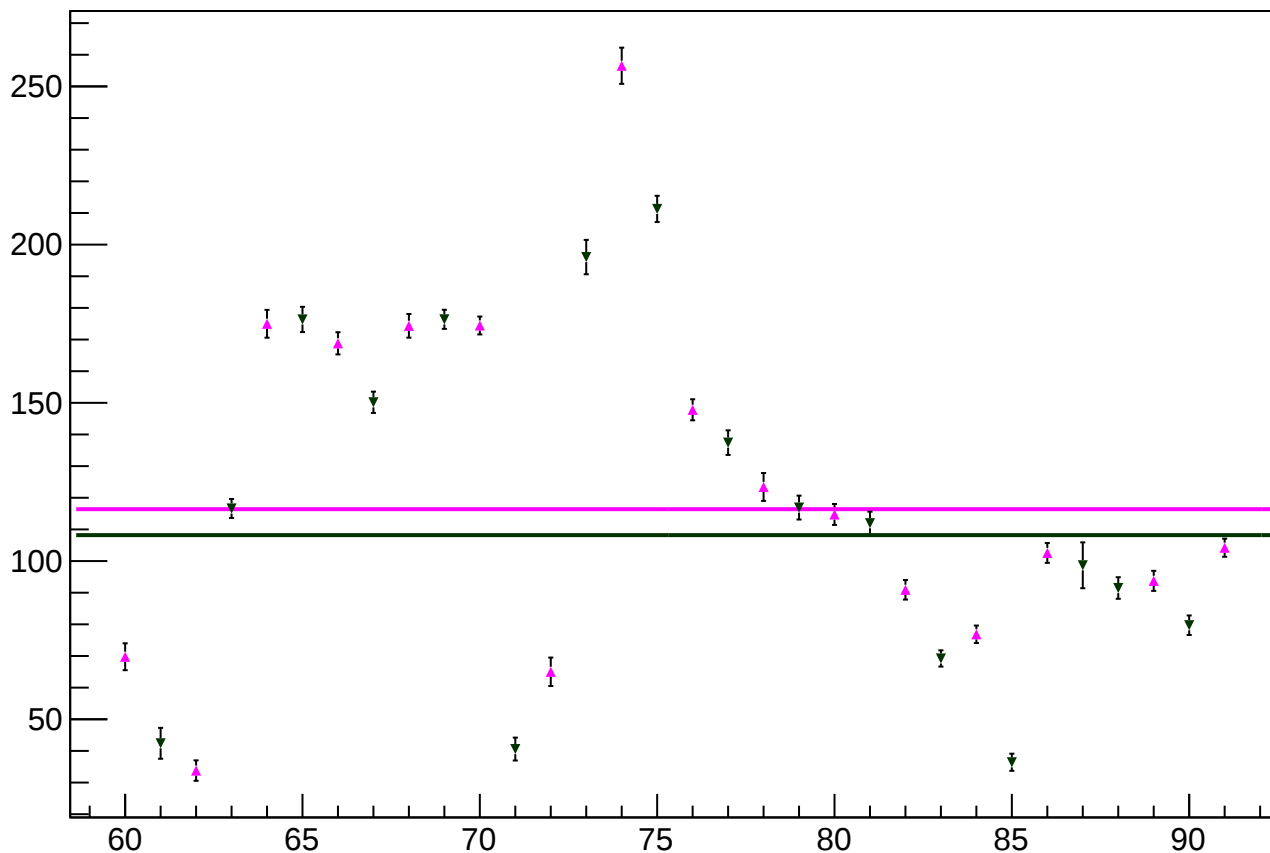
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.545+/-0.692 χ^2/NDF :1083.7/15

39.883+/-0.708 χ^2/NDF : 1286.2/15

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: 108.193+/-0.880 χ^2/NDF : 3479.3/15

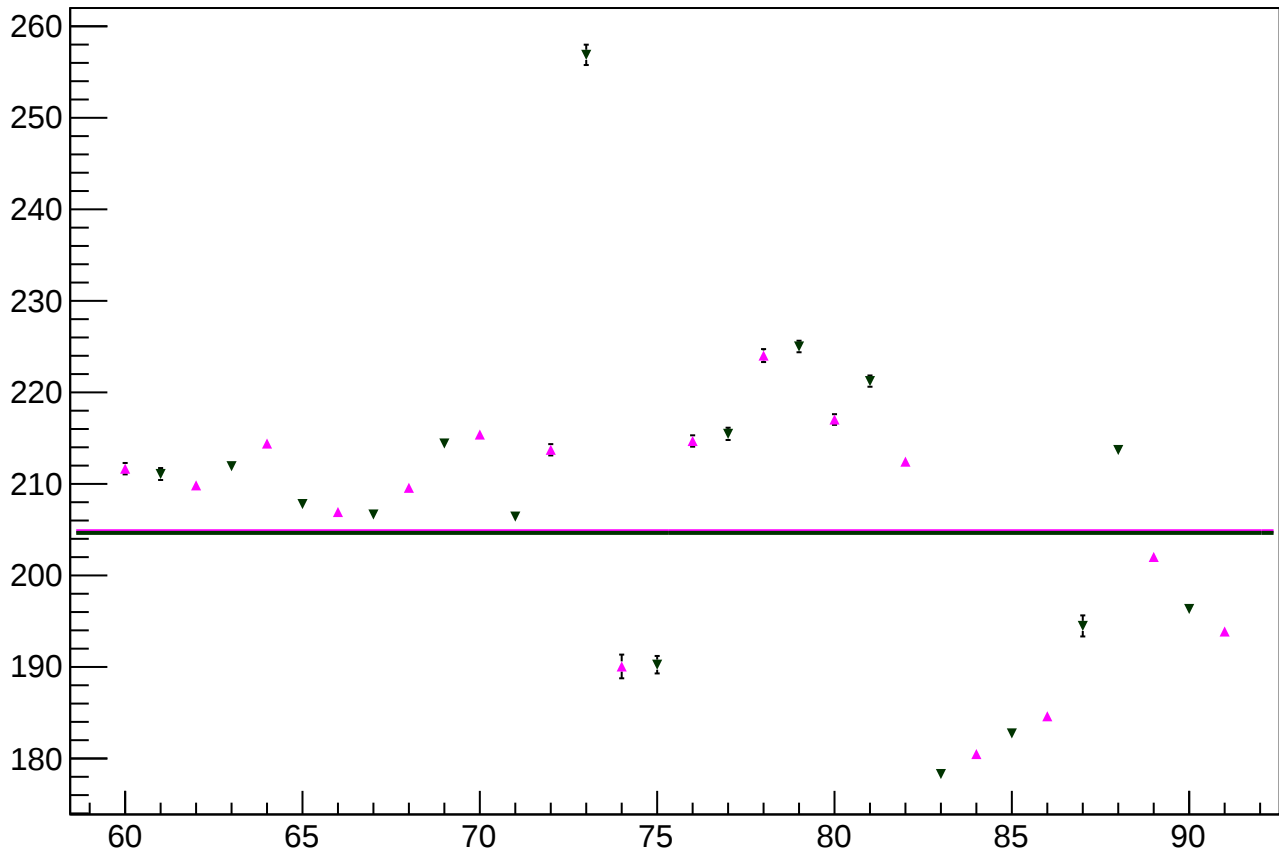
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 116.396+/-0.860 χ^2/NDF : 3022.6/15

108.193+/-0.880 χ^2/NDF : 3479.3/15

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: 204.648+/-0.131 χ^2/NDF :12826.3/15

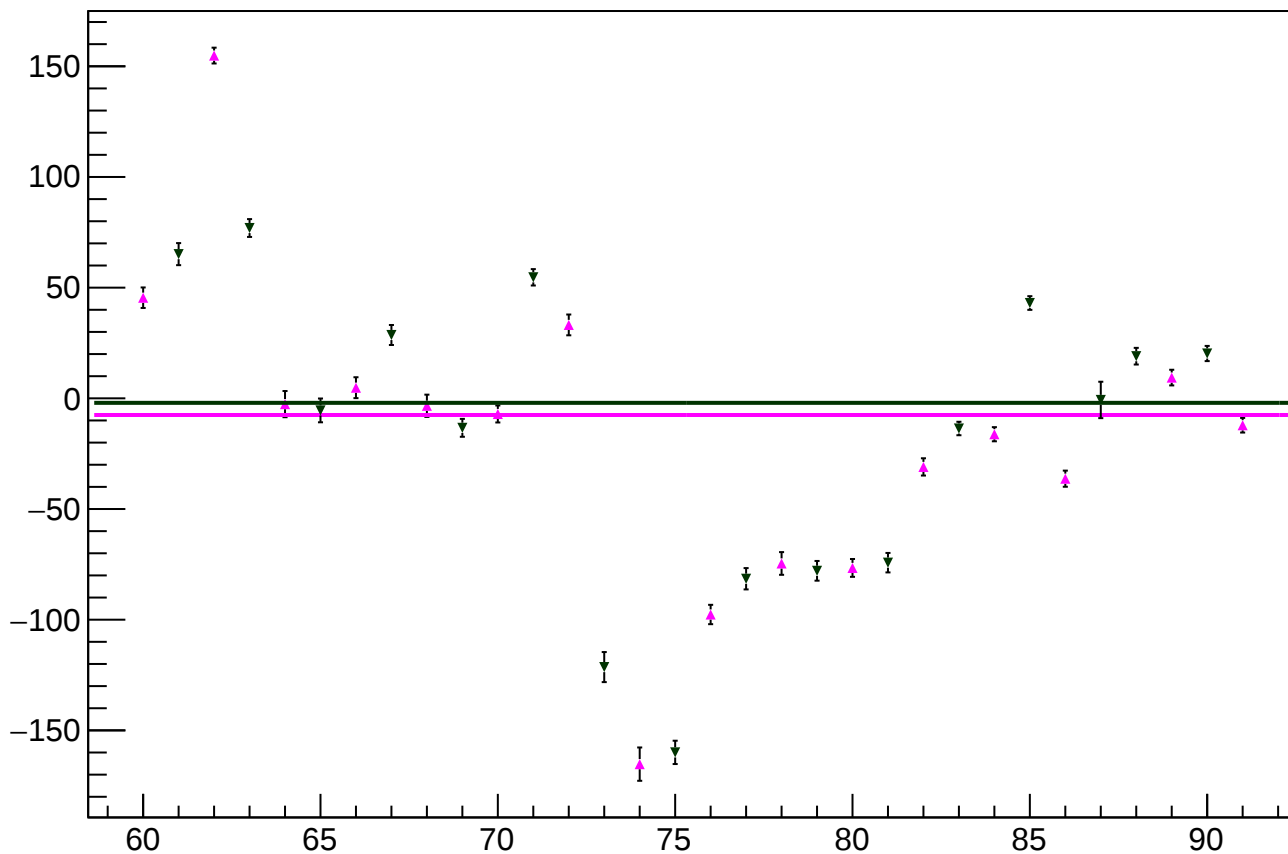
204.648+/-0.131 χ^2/NDF : 12826.3/15

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: -2.034+/-1.051 χ^2/NDF : 3195.8/15

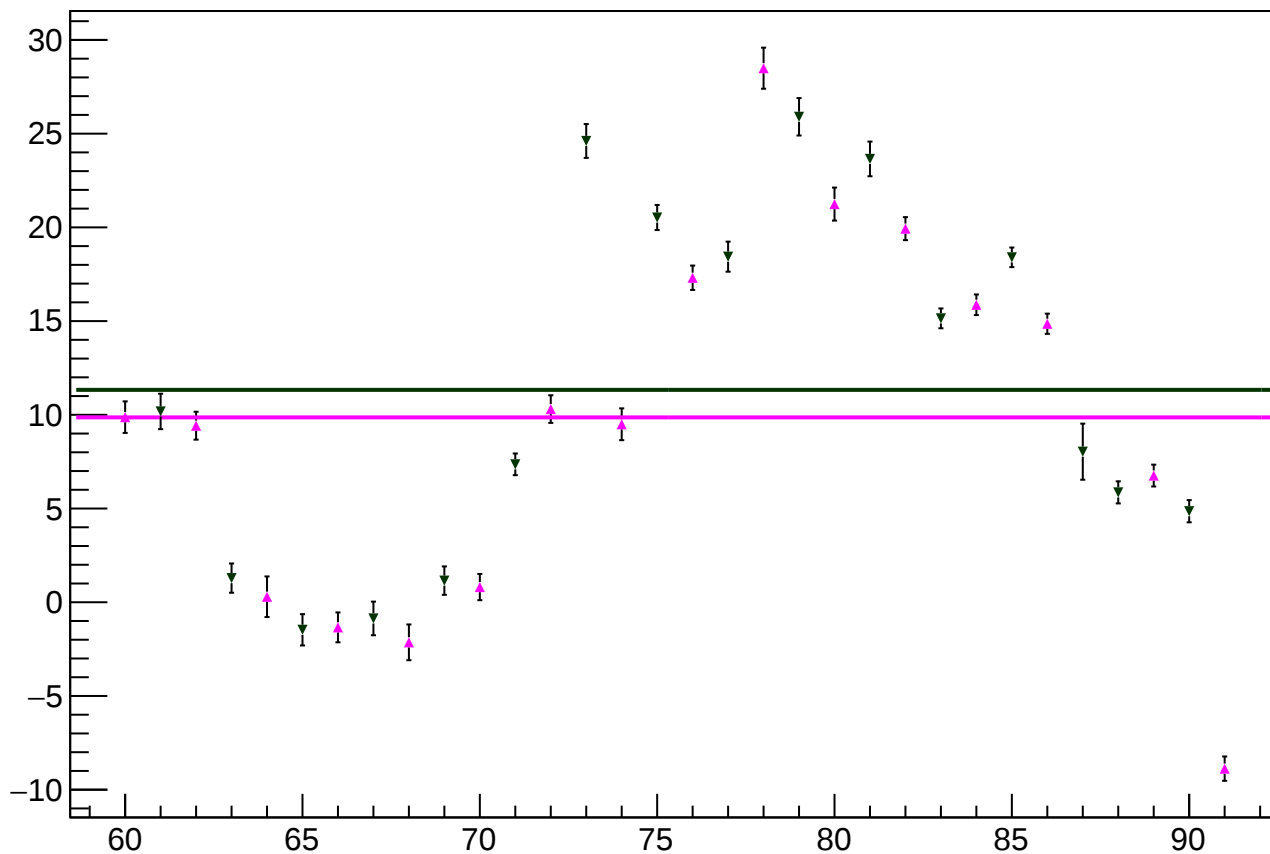
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.527+/-1.036 χ^2/NDF : 3742.7/15

-2.034+/-1.051 χ^2/NDF : 3195.8/15

-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: 11.331+/-0.180 χ^2/NDF : 2134.2/15

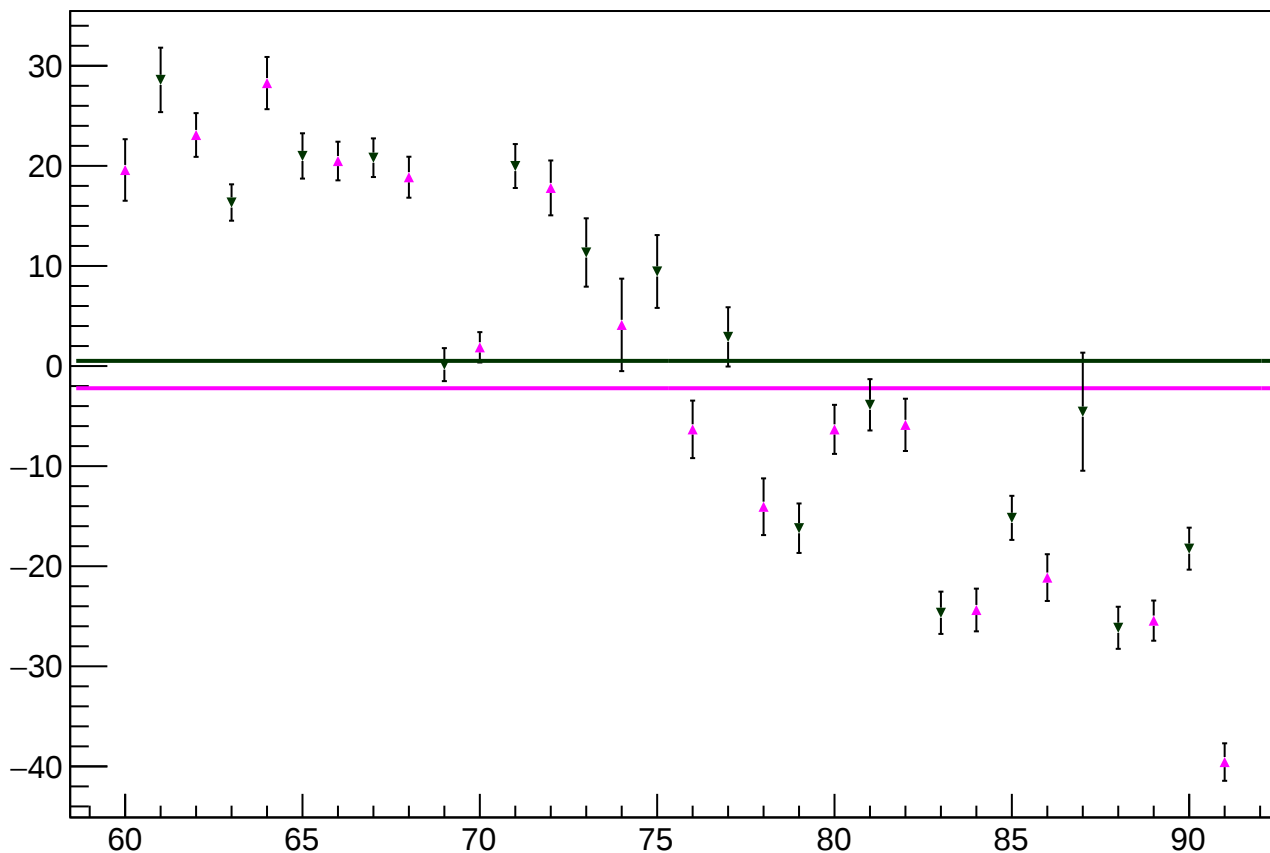
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.862+/-0.179 χ^2/NDF : 2527.3/15

11.331+/-0.180 χ^2/NDF : 2134.2/15

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: 0.517+/-0.583 χ^2/NDF : 922.6/15

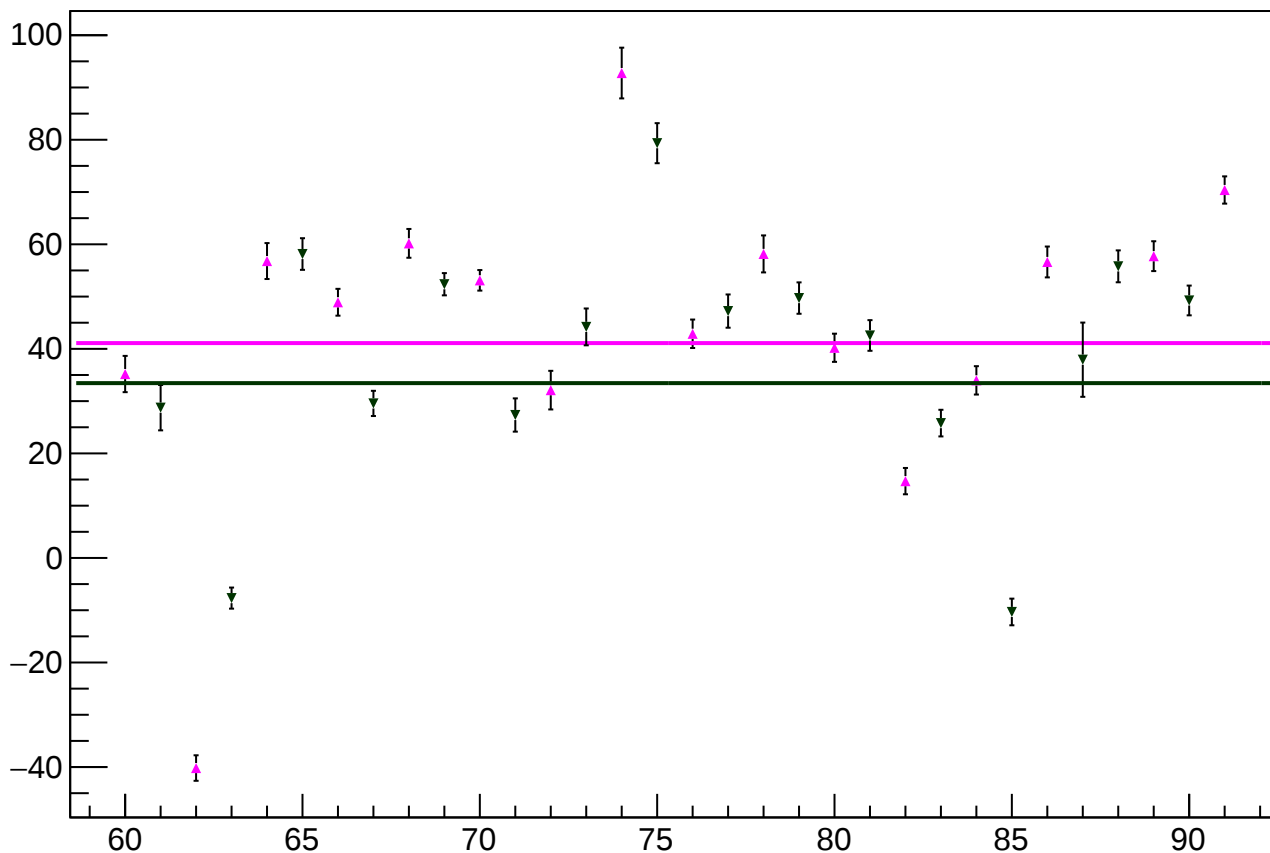
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.216+/-0.570 χ^2/NDF : 1357.1/15

0.517+/-0.583 χ^2/NDF : 922.6/15

-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: 33.445+/-0.719 χ^2/NDF :1168.2/15

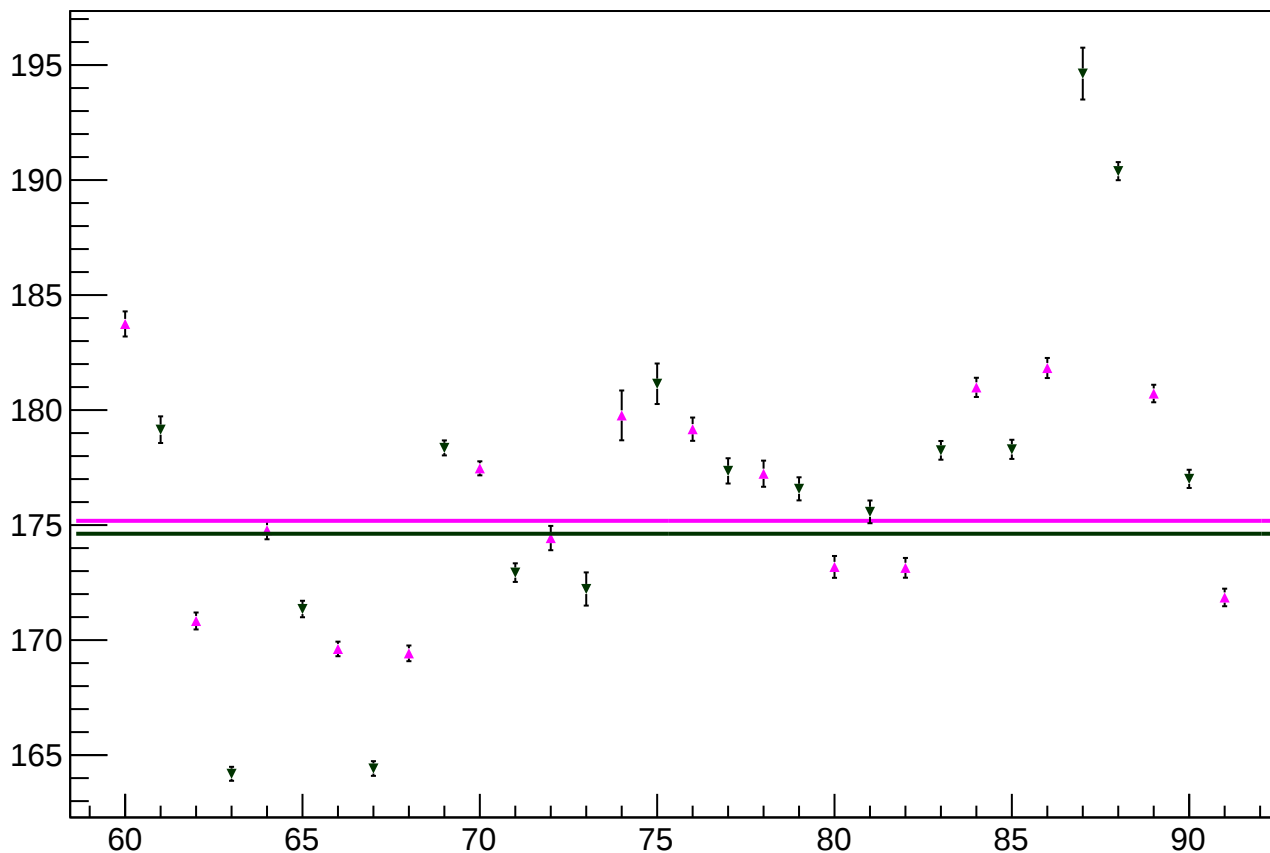
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 41.103+/-0.703 χ^2/NDF :1676.0/15

33.445+/-0.719 χ^2/NDF : 1168.2/15

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: 174.623+/-0.107 χ^2/NDF : 4716.7/15

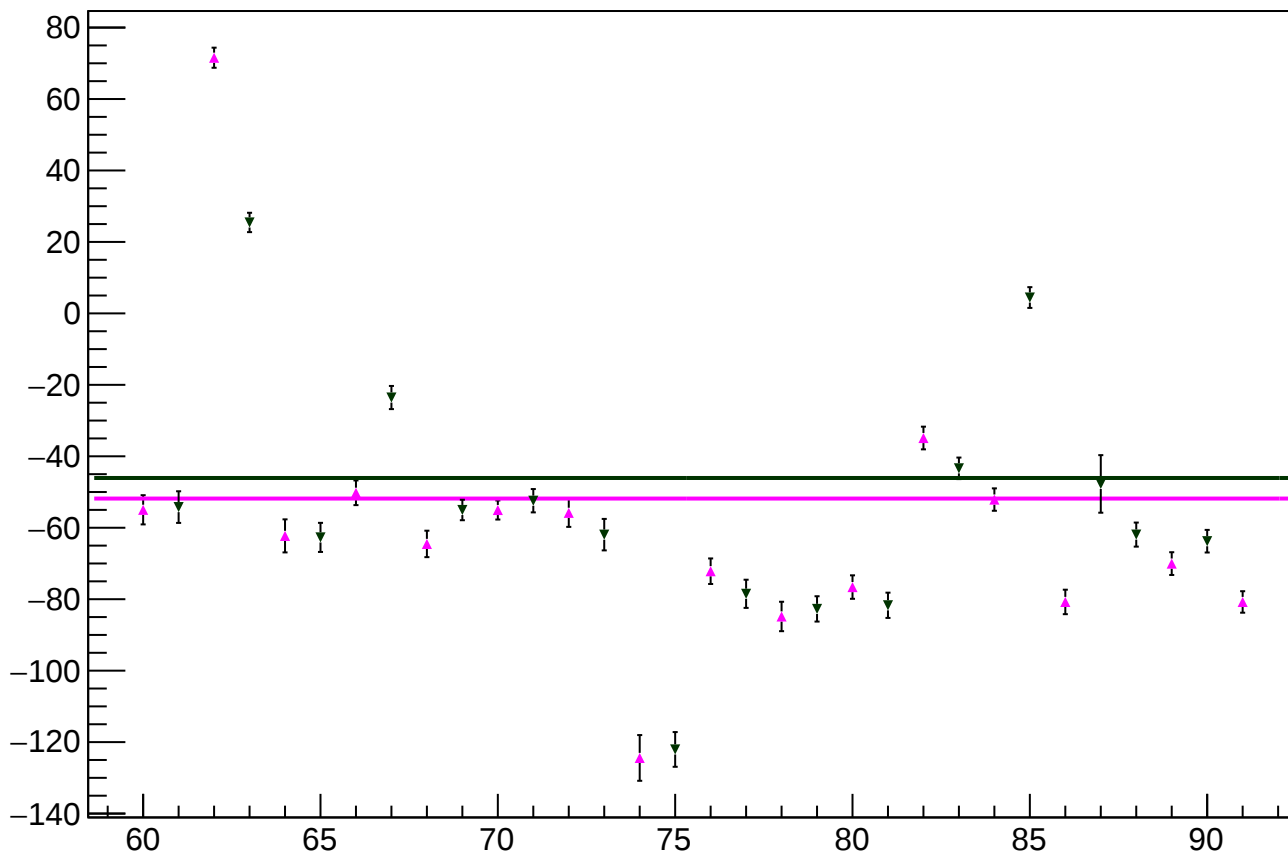
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 175.185+/-0.104 χ^2/NDF : 1884.4/15

174.623+/-0.107 χ^2/NDF : 4716.7/15

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: -46.071+/-0.874 χ^2/NDF :1669.1/15

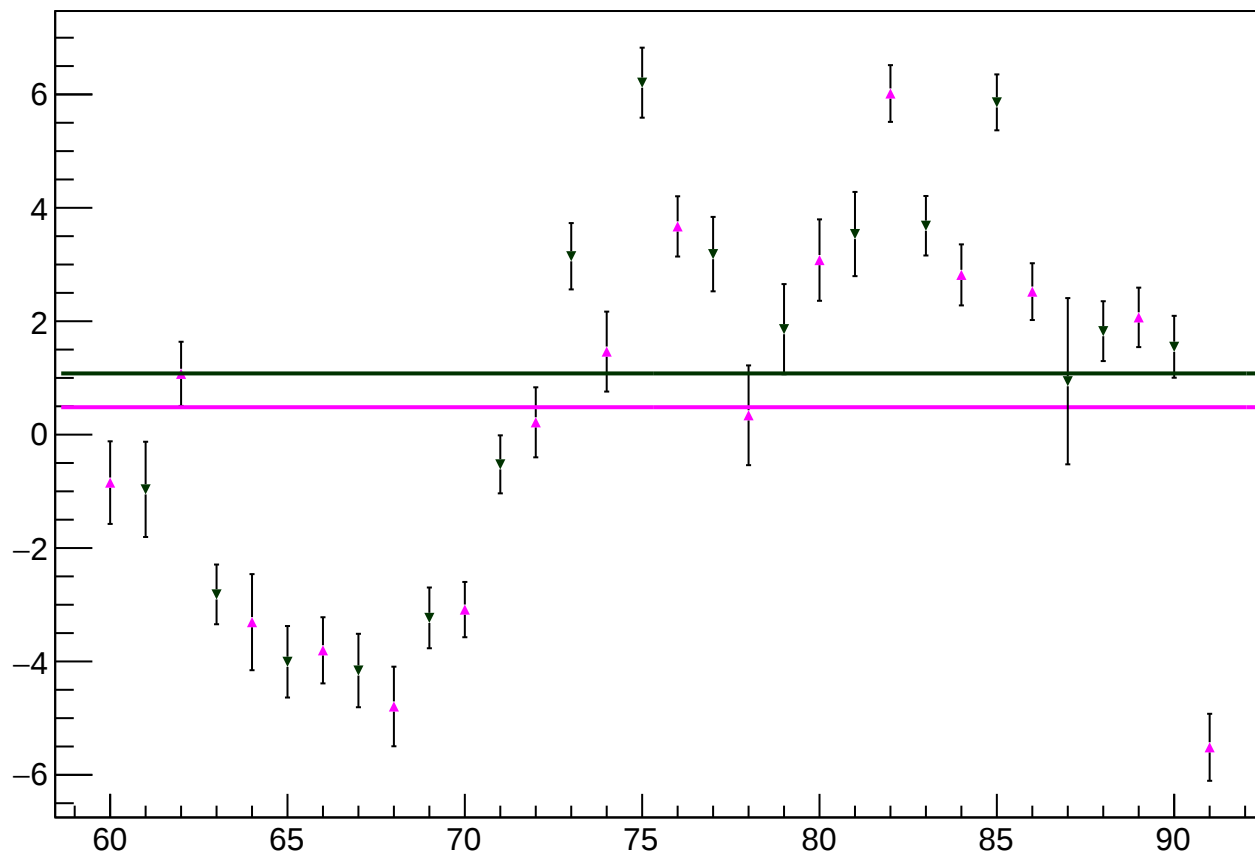
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.829+/-0.863 χ^2/NDF :2450.9/15

-46.071+/-0.874 χ^2/NDF : 1669.1/15

-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: 1.079 $\pm$ 0.151 χ^2 /NDF: 490.8/15

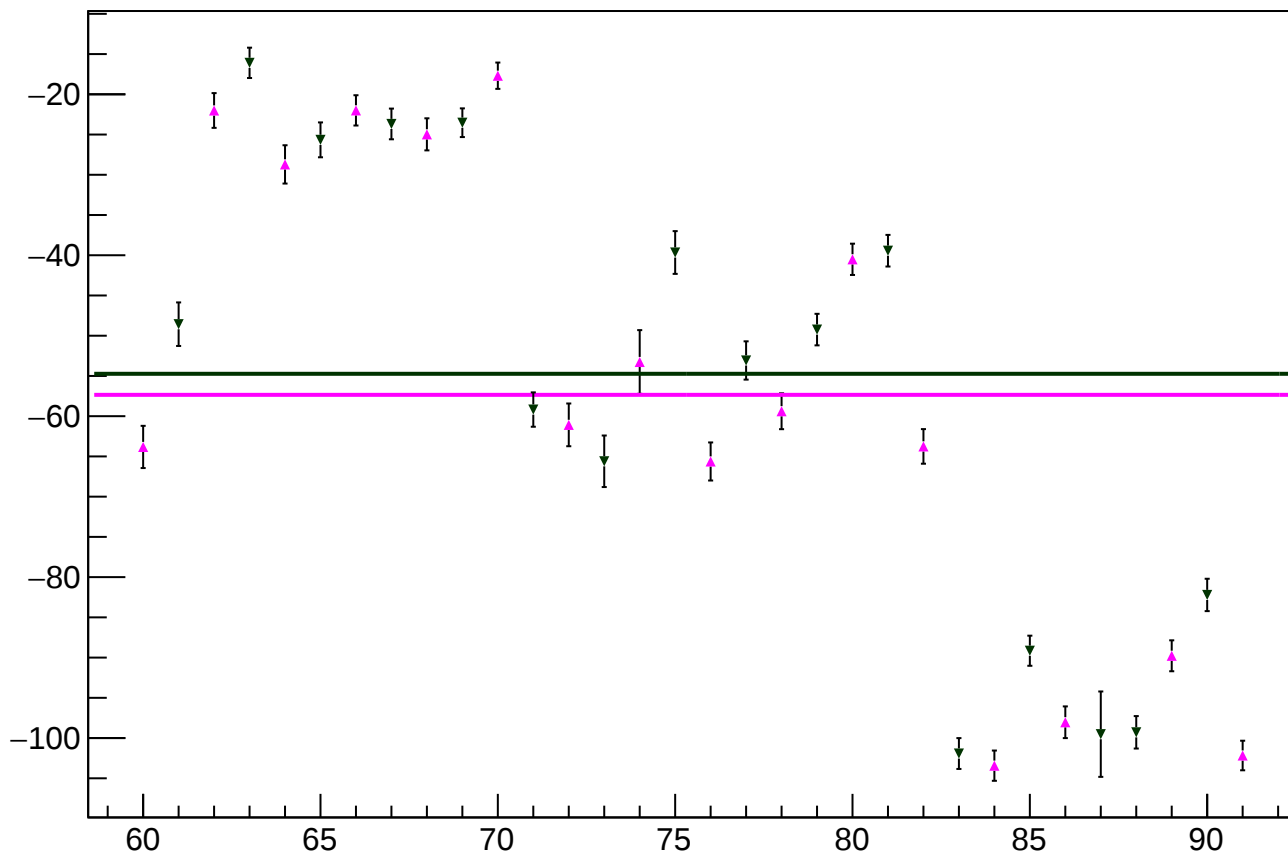
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.484 $\pm$ 0.149 χ^2 /NDF: 509.6/15

1.079 $\pm$ 0.151 χ^2 /NDF: 490.8/15

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: -54.732+/-0.538 χ^2/NDF : 2983.8/15

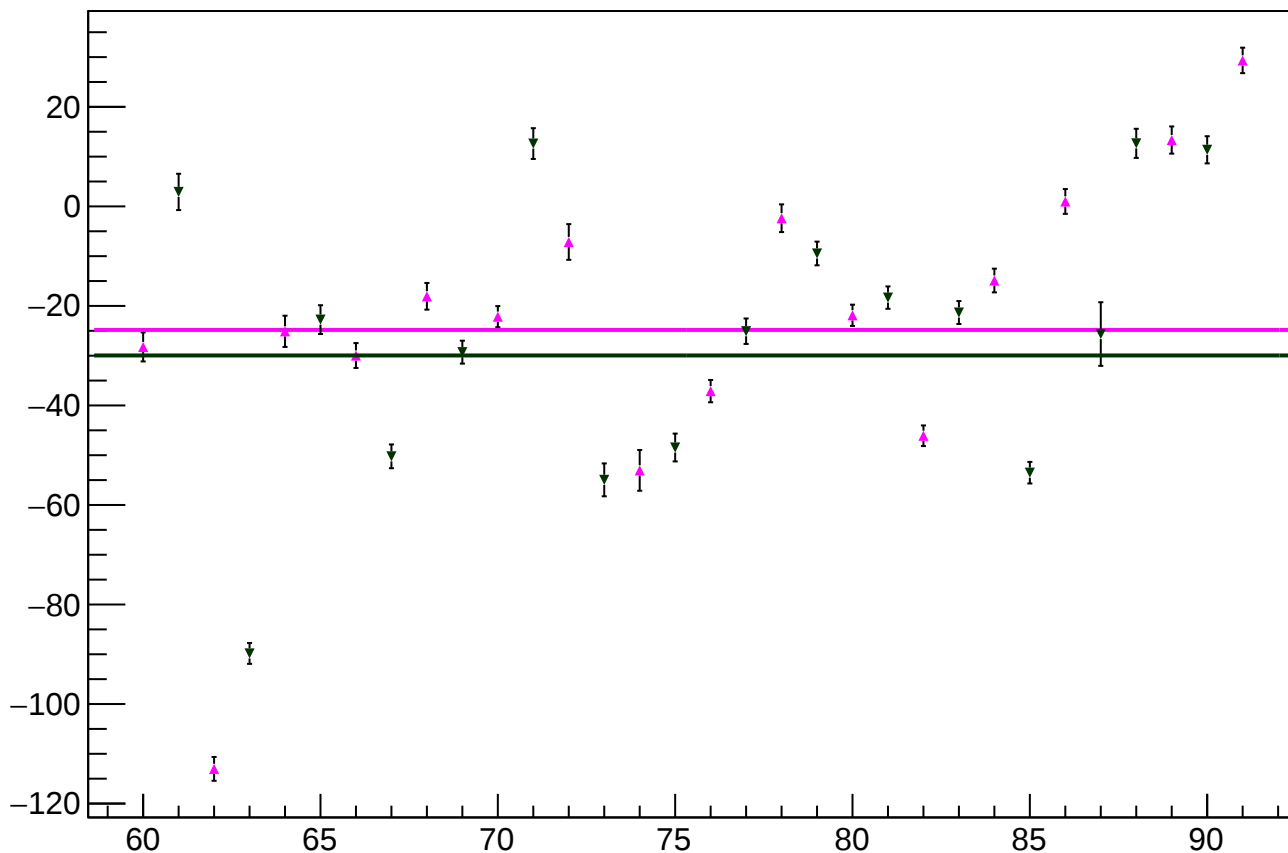
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -57.348+/-0.526 χ^2/NDF : 3631.1/15

-54.732+/-0.538 χ^2/NDF : 2983.8/15

-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: -29.954+/-0.658 χ^2/NDF :1942.4/15

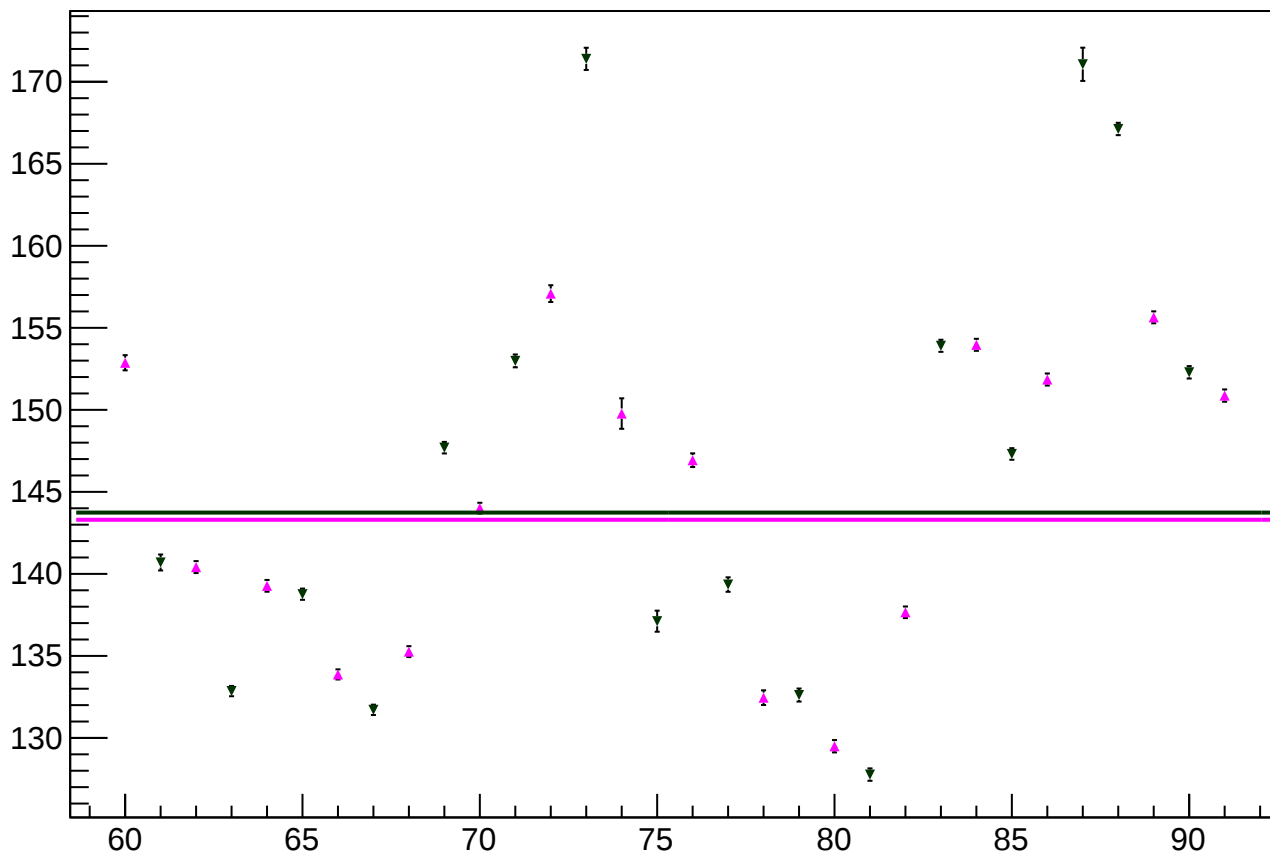
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.822+/-0.638 χ^2/NDF :2410.2/15

-29.954+/-0.658 χ^2/NDF : 1942.4/15

-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: 143.738+/-0.100 χ^2/NDF : 13958.6/15

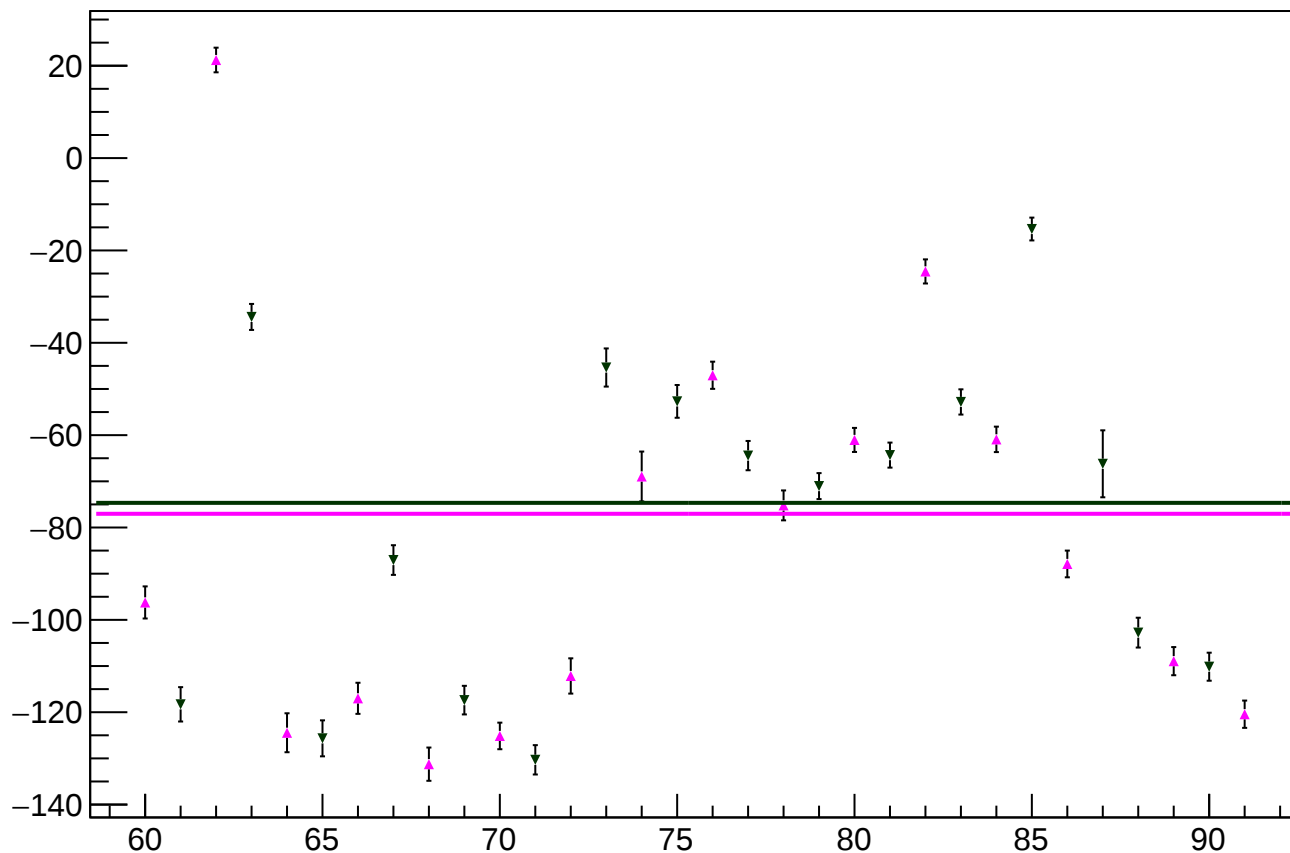
143.738+/-0.100 χ^2/NDF : 13958.6/15

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

143.299+/-0.096 χ^2/NDF : 8111.0/15

Left In: 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: -74.661+/-0.794 χ^2/NDF :1993.9/15

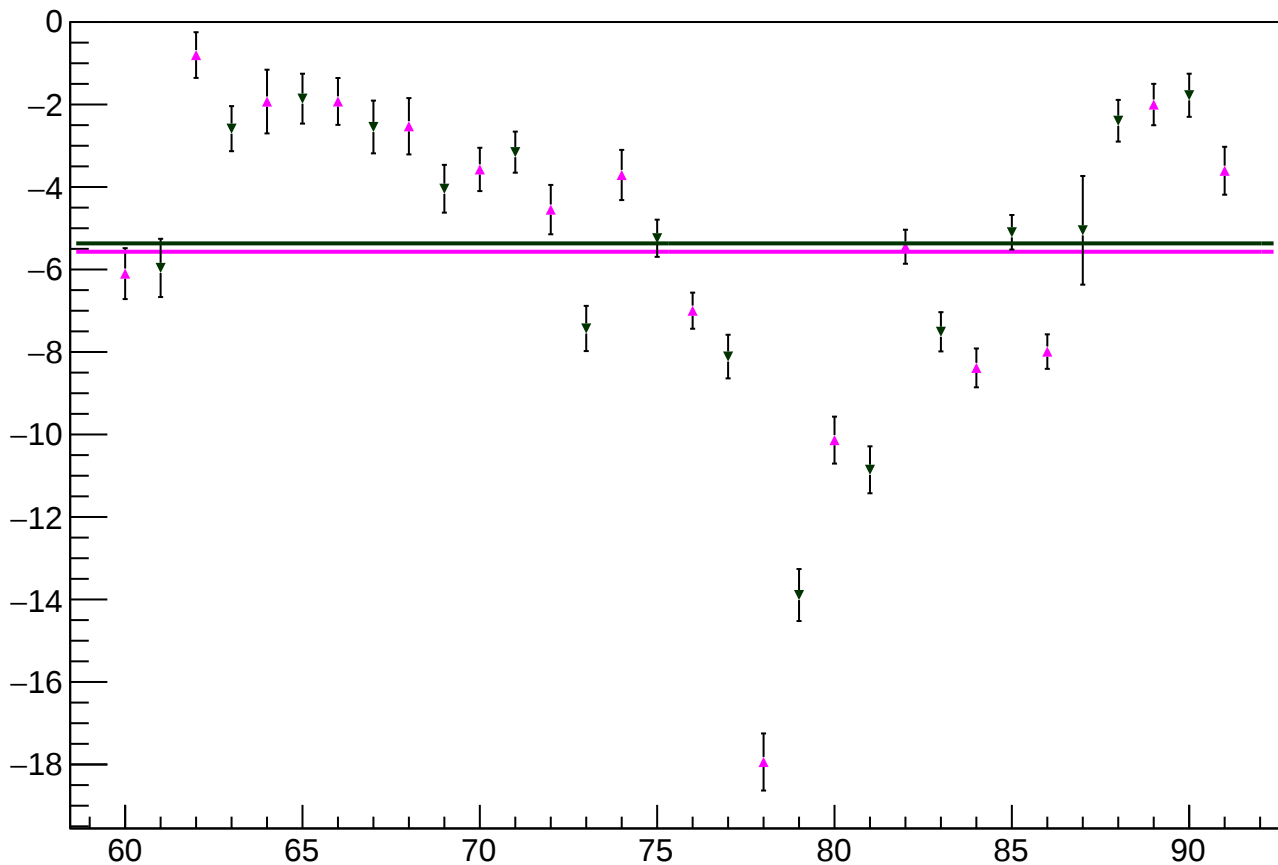
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -77.030+/-0.779 χ^2/NDF :3165.5/15

-74.661+/-0.794 χ^2/NDF : 1993.9/15

-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: -5.367+/-0.137 χ^2/NDF : 524.4/15

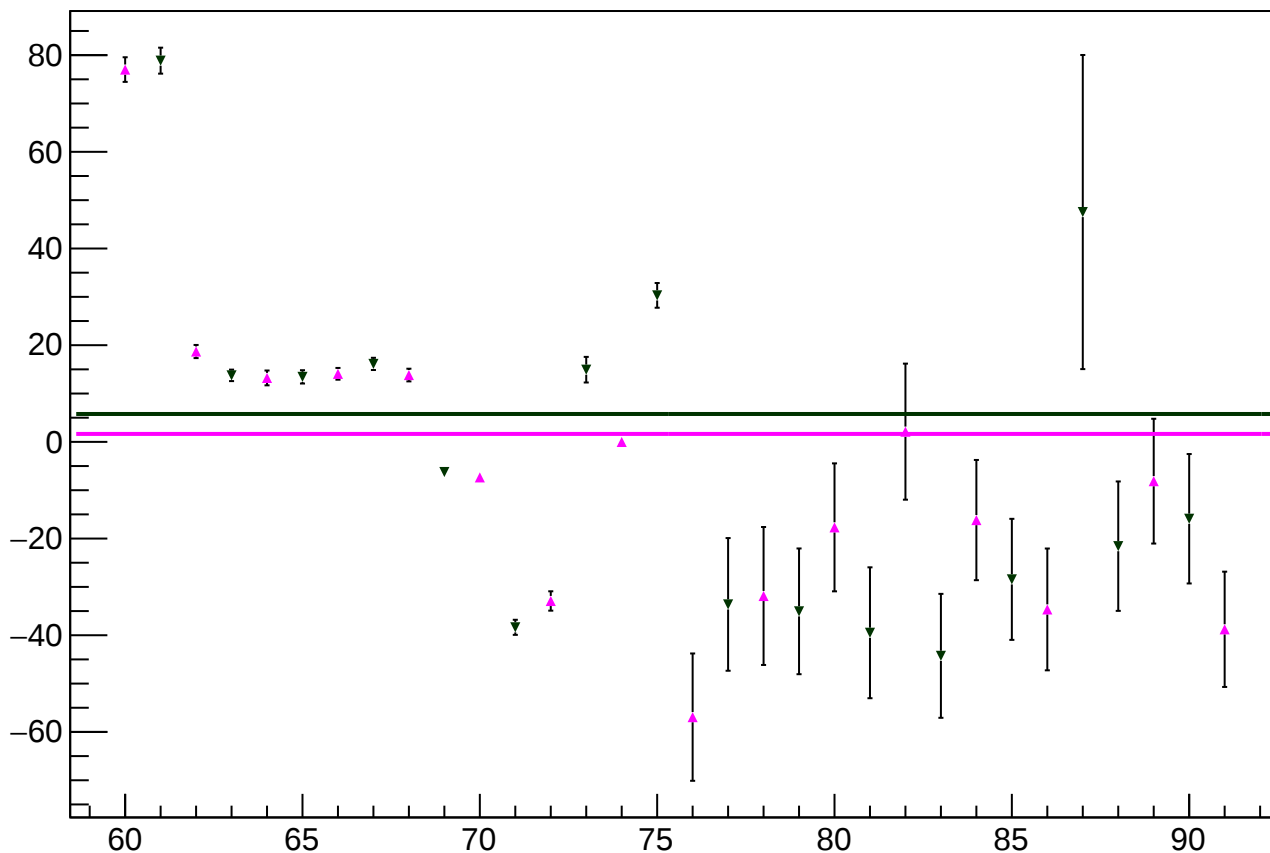
-5.367+/-0.137 χ^2/NDF : 524.4/15

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

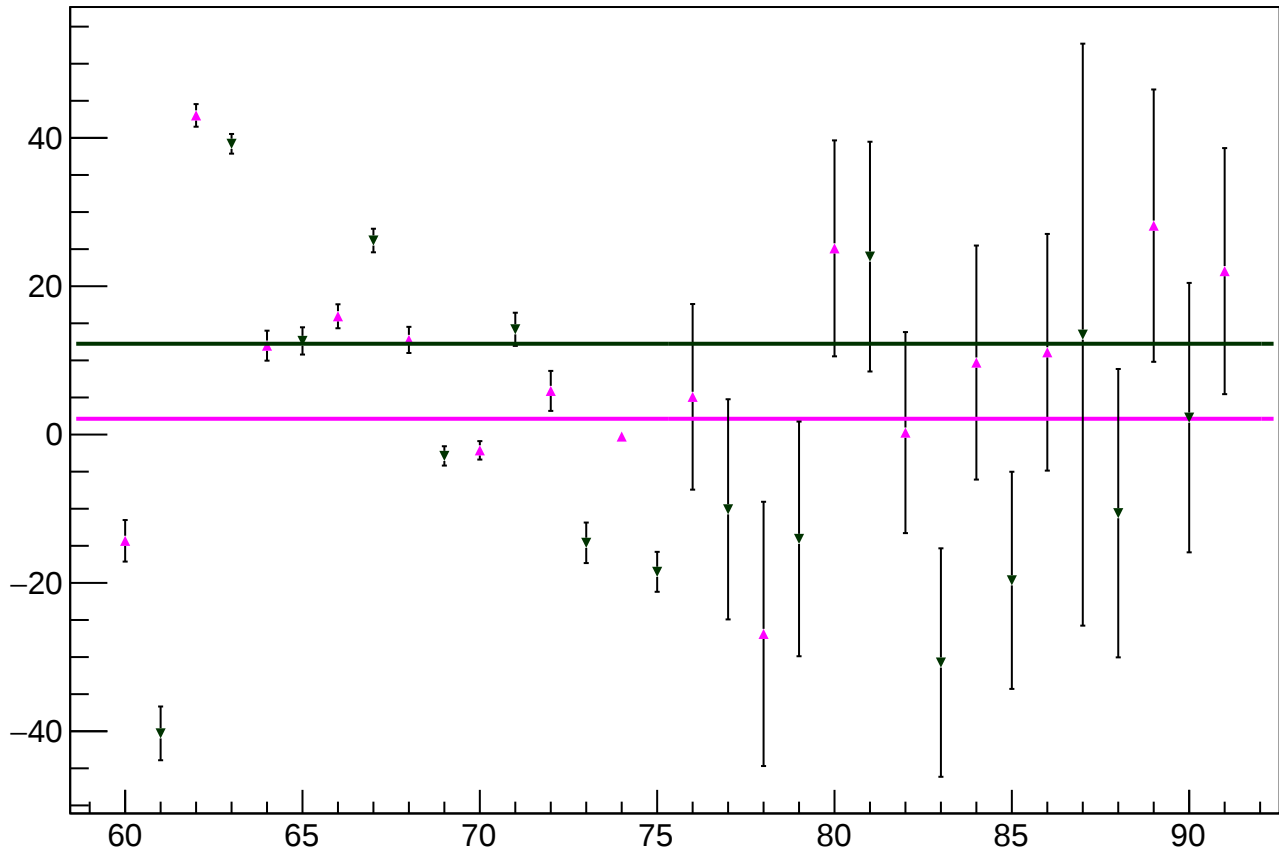
reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.770+/-0.518 χ^2/NDF :1990.2/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.645+/-0.244 χ^2/NDF :1751.5/15

5.770+/-0.518 χ^2/NDF : 1990.2/15
 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: 12.244 $\pm$ 0.642 χ^2 /NDF:1081.9/15

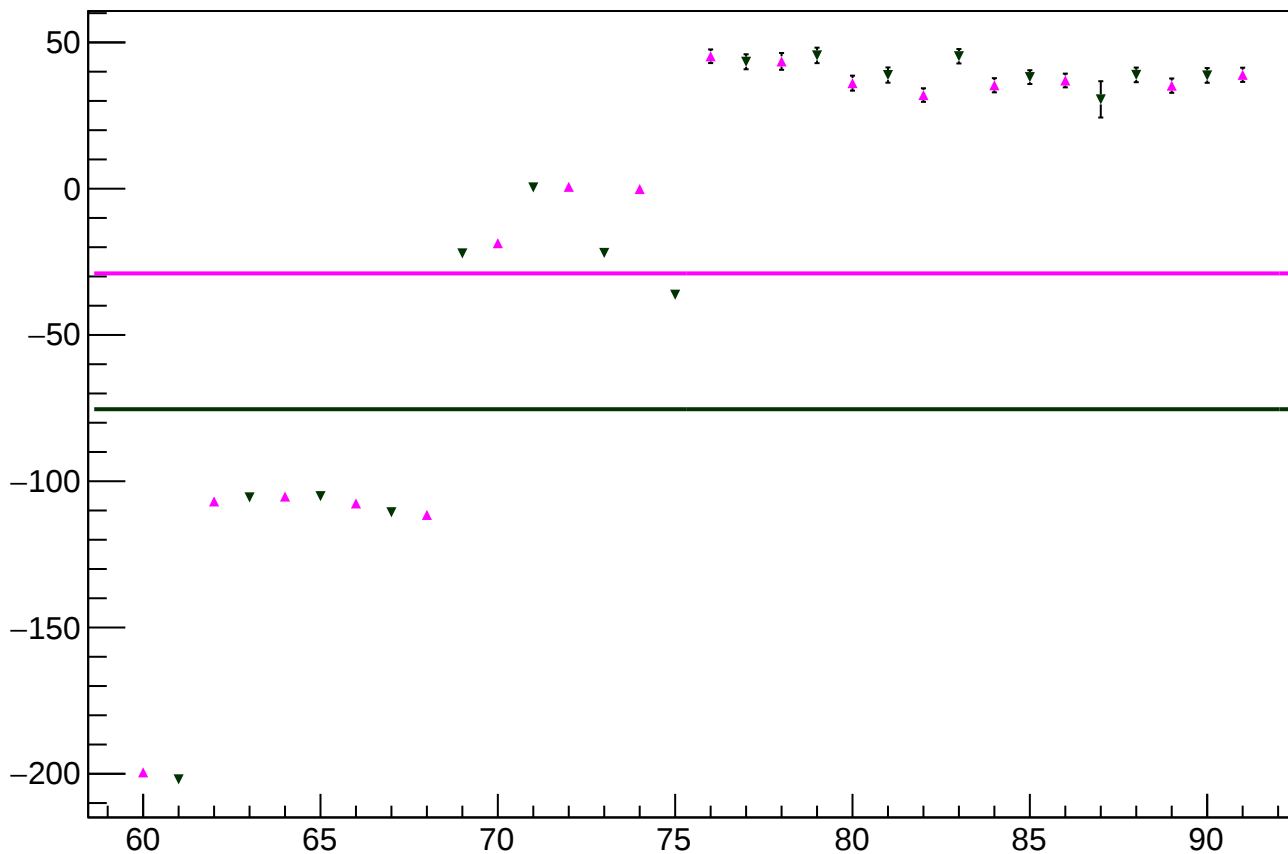
12.244 $\pm$ 0.642 χ^2 /NDF: 1081.9/15

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

2.130 $\pm$ 0.282 χ^2 /NDF: 969.2/15

Left In: 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: -75.380+/-0.092 χ^2/NDF : 313062.1/15

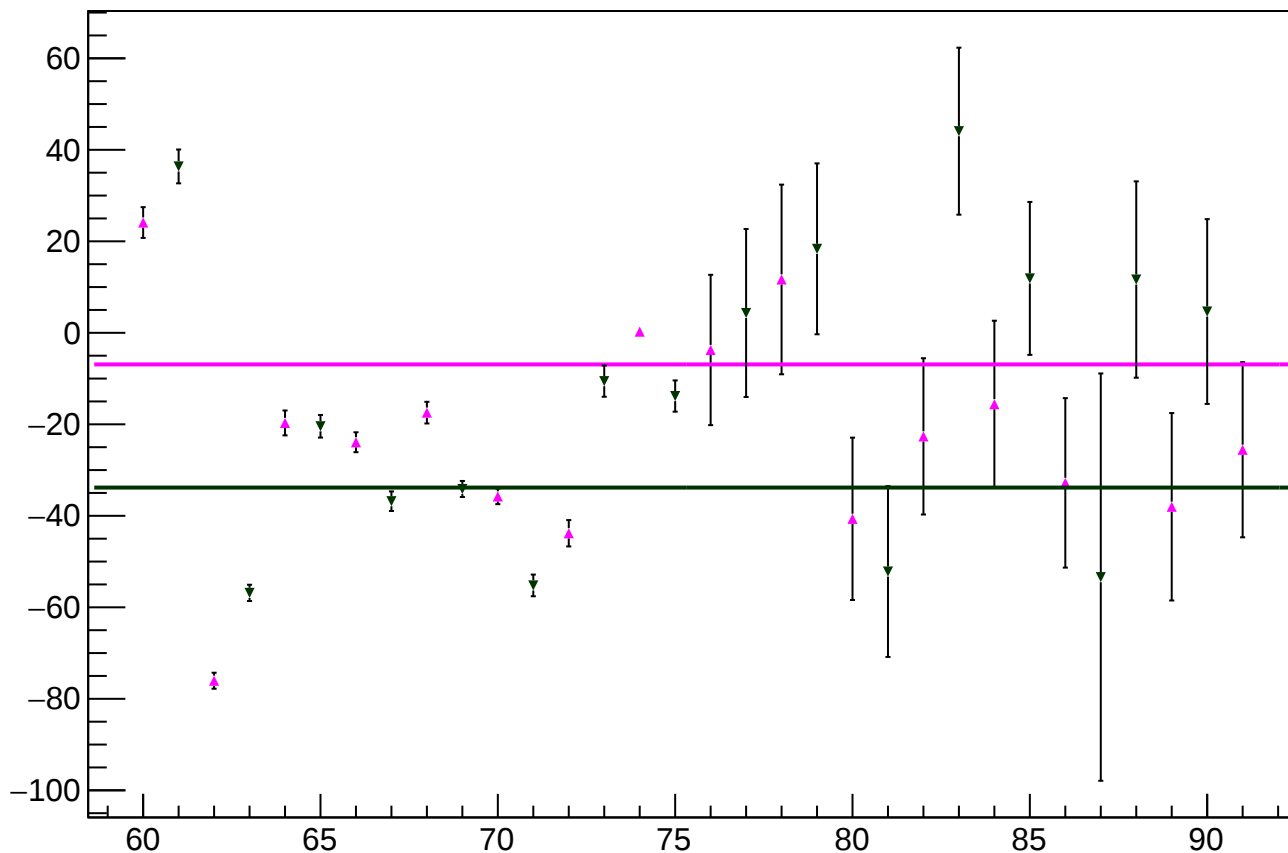
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.954+/-0.052 χ^2/NDF : 881332.3/15

-75.380+/-0.092 χ^2/NDF : 313062.1/15

-28.954+/-0.052 χ^2/NDF : 881332.3/15

reg_asym_atr1_diff_bpm4eY_slope vs slug



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

Left Out: -33.826+/-0.826 χ^2/NDF : 768.0/15

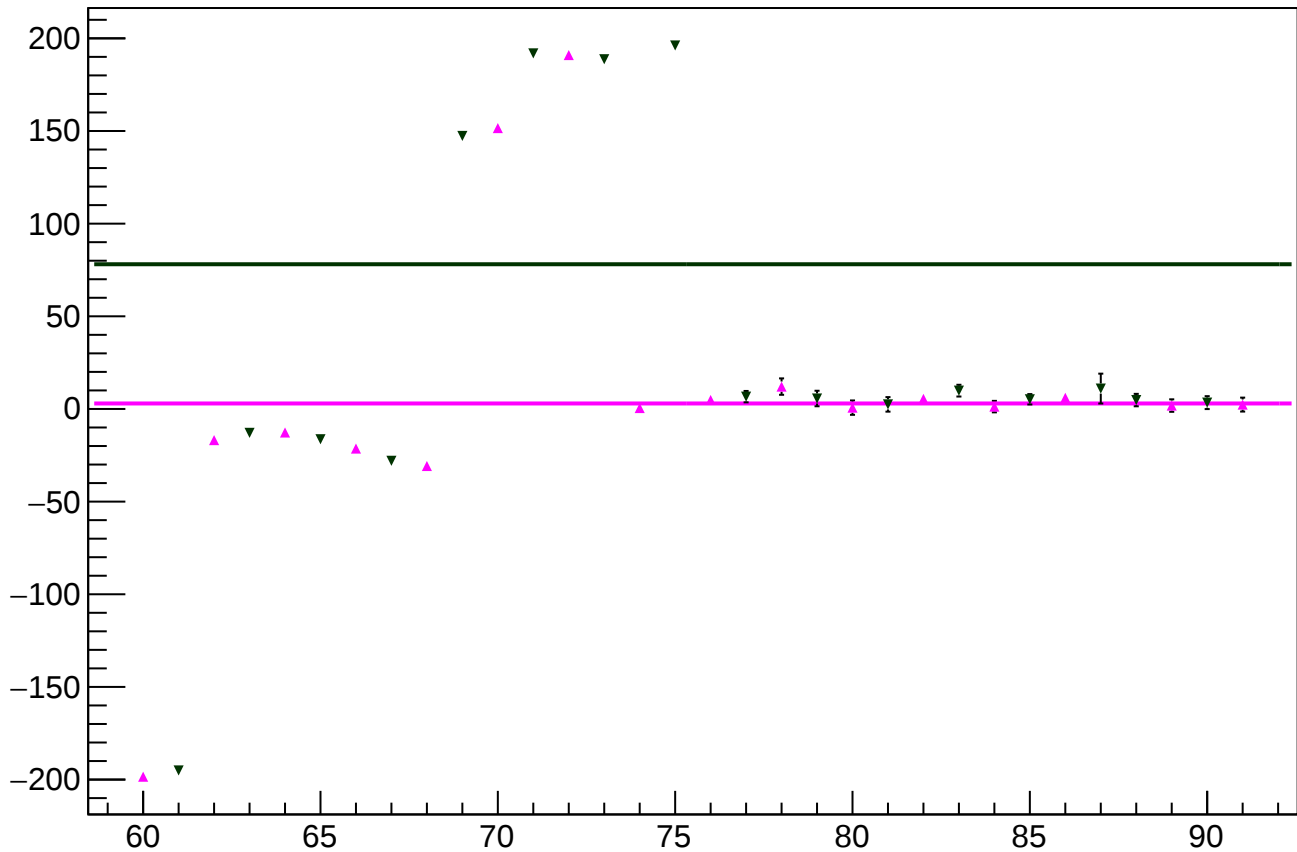
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.909+/-0.370 χ^2/NDF : 2517.7/15

-33.826+/-0.826 χ^2/NDF : 768.0/15

-6.909+/-0.370 χ^2/NDF : 2517.7/15

reg_asym_atr1_diff_bpm11X_slope vs slug



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

Left Out: 78.093+/-0.142 χ^2/NDF : 614026.9/15

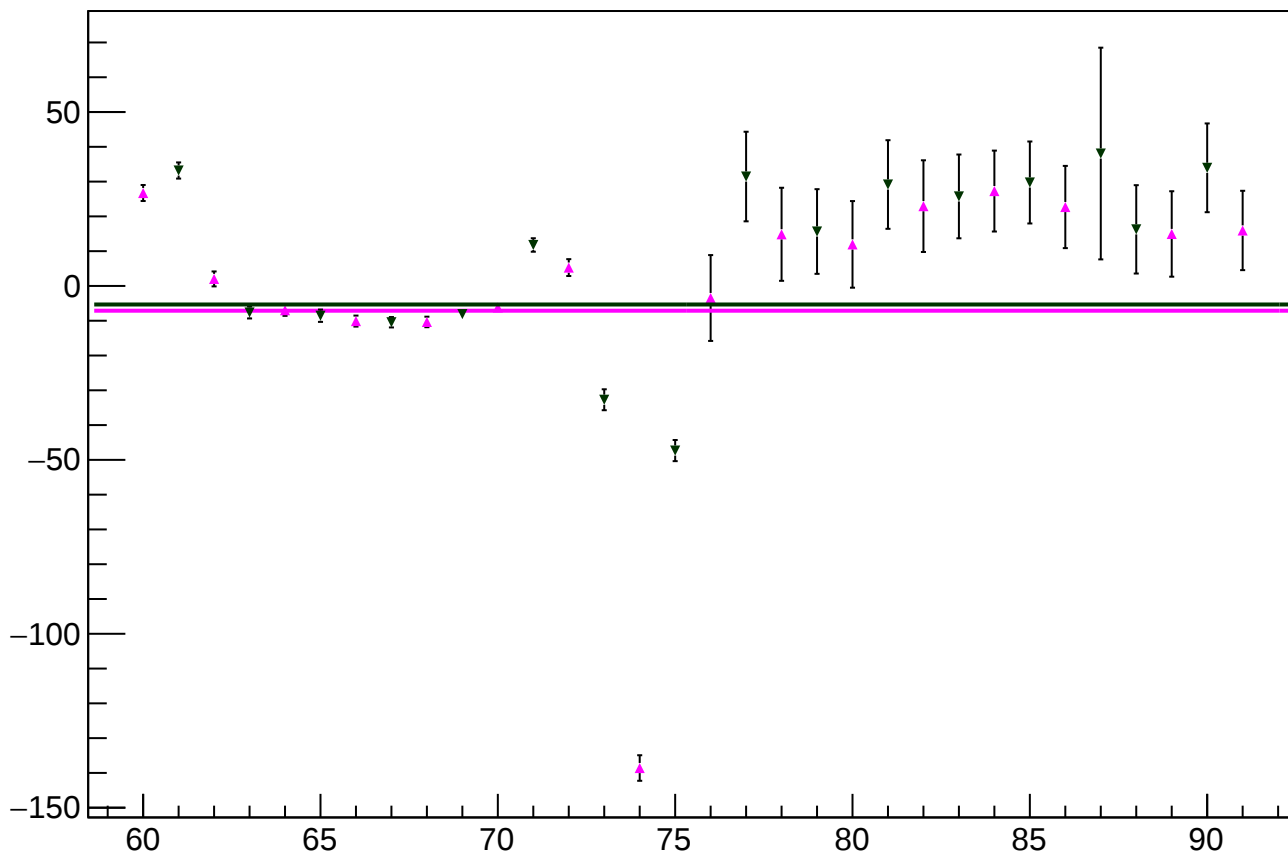
78.093+/-0.142 χ^2/NDF : 614026.9/15

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

2.962+/-0.041 χ^2/NDF : 535219.7/15

Left In: 2.962+/-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: -5.330+/-0.651 χ^2/NDF : 696.0/15

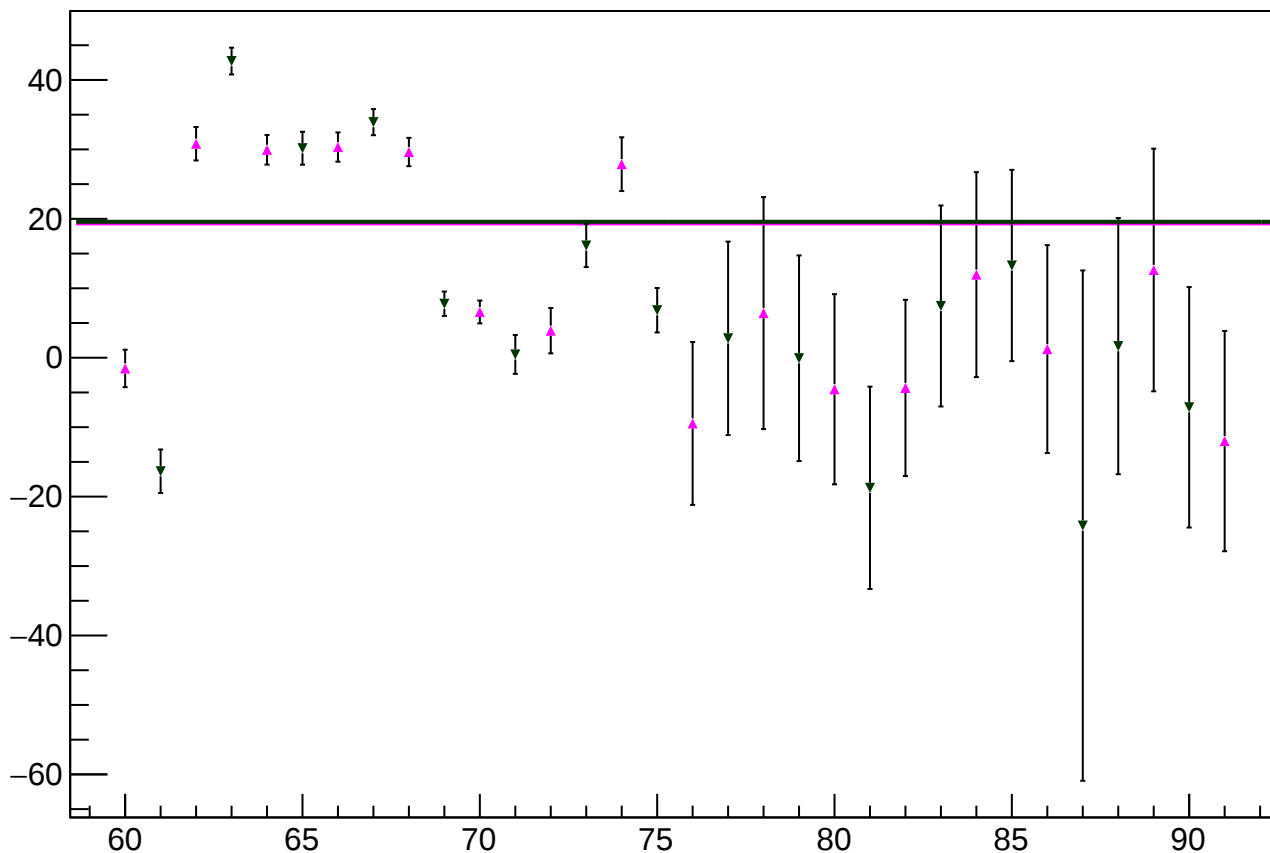
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.118+/-0.627 χ^2/NDF : 1582.1/15

-5.330+/-0.651 χ^2/NDF : 696.0/15

-7.118+/-0.627 χ^2/NDF : 1582.1/15

reg_asym_atl1_diff_bpm4aY_slope vs slug



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

Left Out: 19.578 $\pm$ 0.812 χ^2 /NDF: 478.5/15

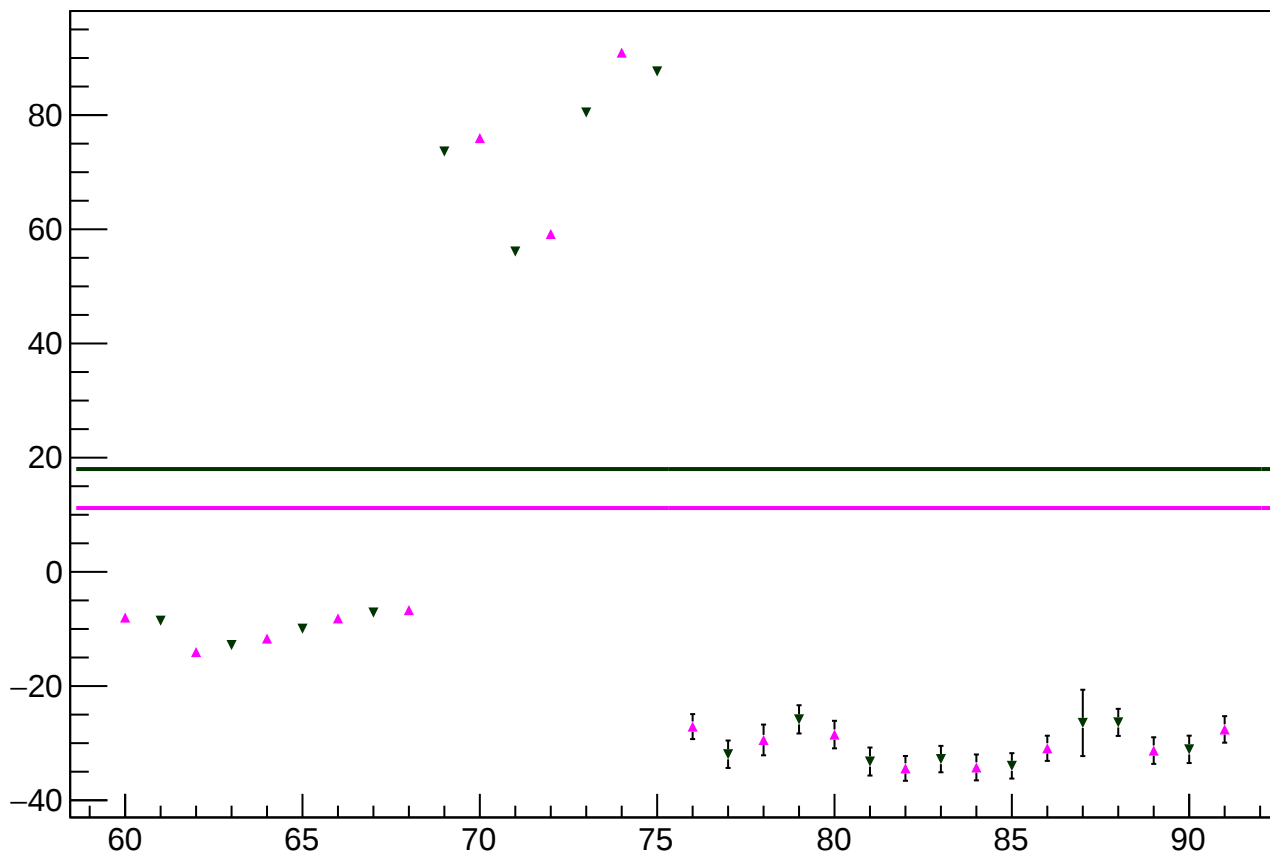
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 19.342 $\pm$ 0.799 χ^2 /NDF: 266.6/15

19.578 $\pm$ 0.812 χ^2 /NDF: 478.5/15

19.342 $\pm$ 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: 18.006+/-0.115 χ^2/NDF :112684.6/15

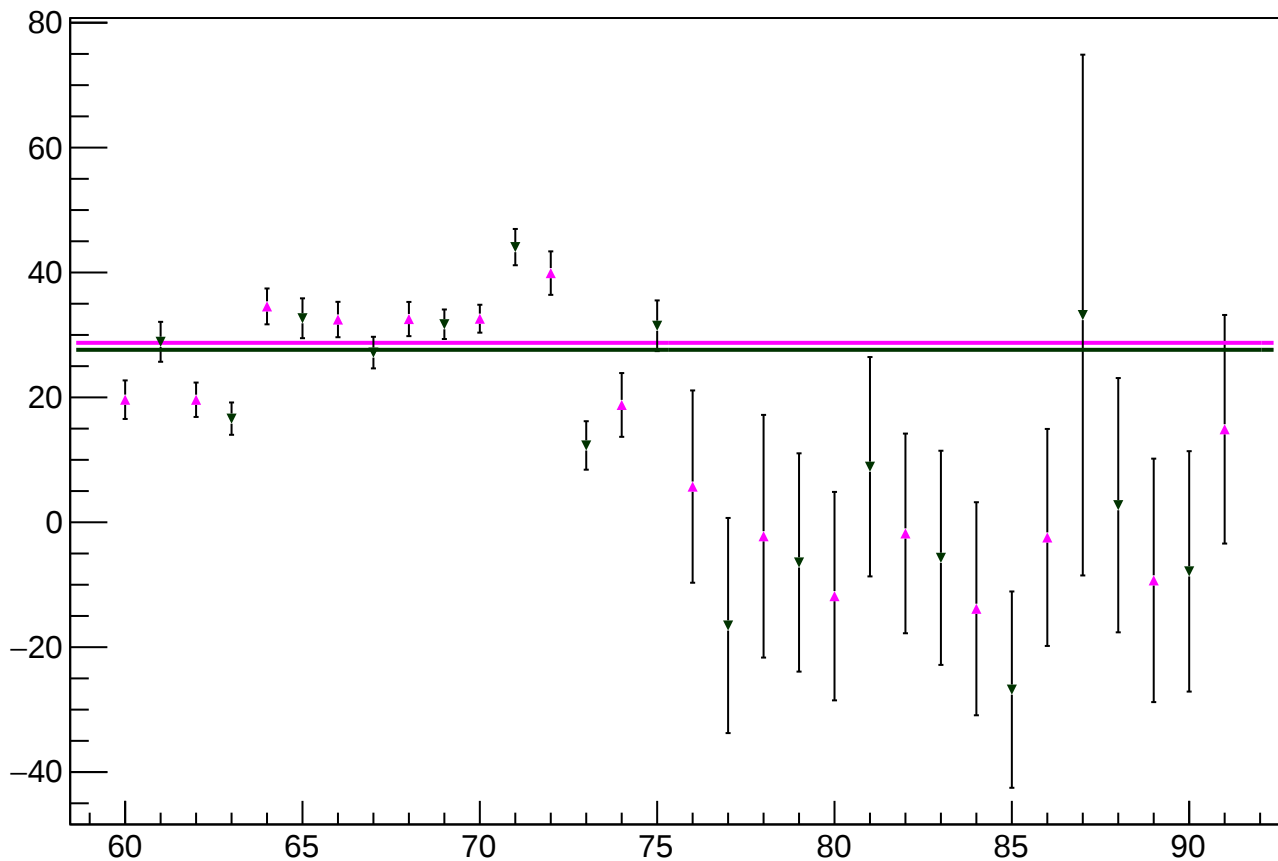
18.006+/-0.115 χ^2/NDF : 112684.6/15

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

Left In: 11.182+/-0.109 χ^2/NDF :112570.3/15

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: 27.618+/-1.026 χ^2/NDF :104.5/15

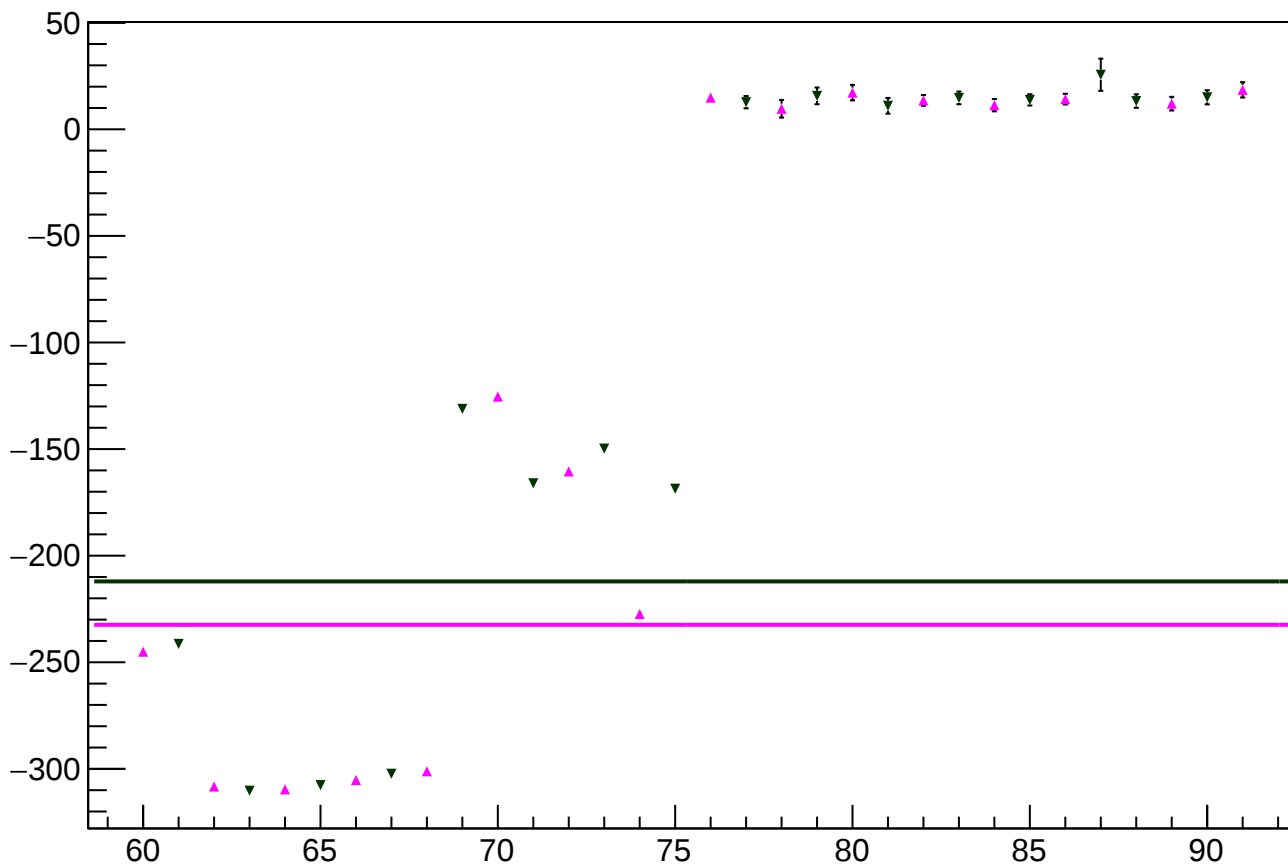
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.739+/-1.019 χ^2/NDF :72.7/15

27.618+/-1.026 χ^2/NDF : 104.5/15

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: -212.074+/-0.175 χ^2/NDF : 210145.6/15

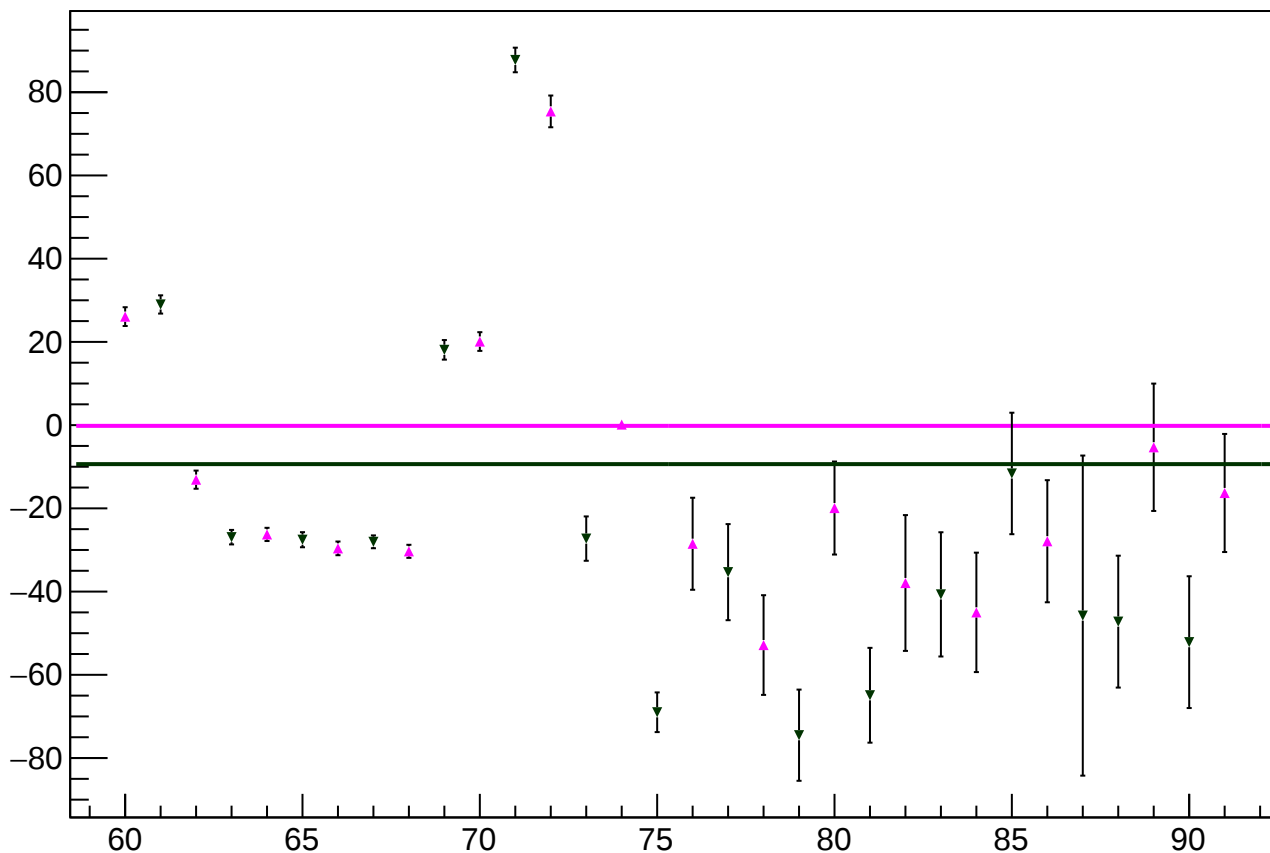
-212.074+/-0.175 χ^2/NDF : 210145.6/15

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

-232.434+/-0.178 χ^2/NDF : 223842.3/15

Left In: -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: -9.371+/-0.772 χ^2/NDF : 2120.4/15

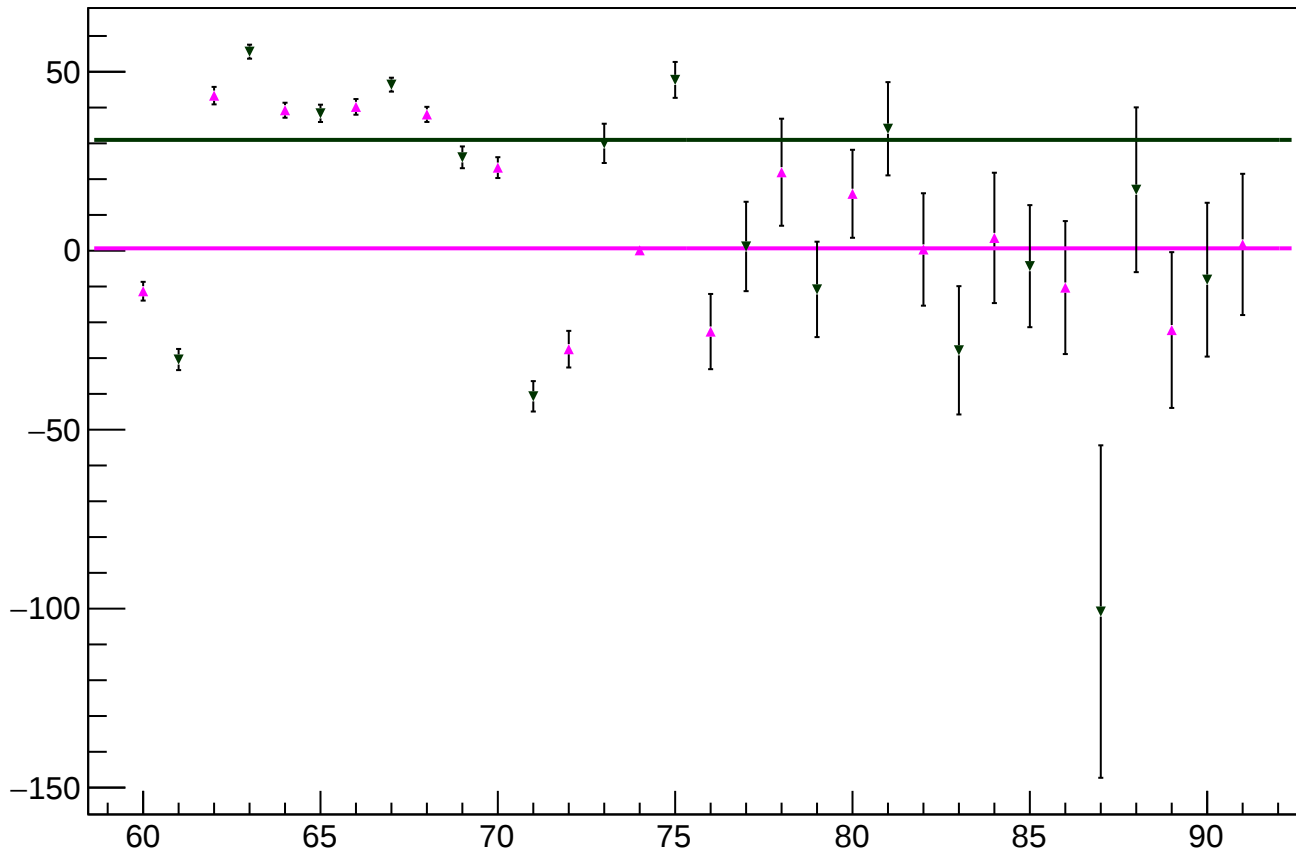
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.172+/-0.114 χ^2/NDF : 1659.2/15

-9.371+/-0.772 χ^2/NDF : 2120.4/15

-0.172+/-0.114 χ^2/NDF : 1659.2/15

reg_asym_atr2_diff_bpm4aY_slope vs slug



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

Left Out: 30.969+/-0.964 χ^2/NDF :1002.3/15

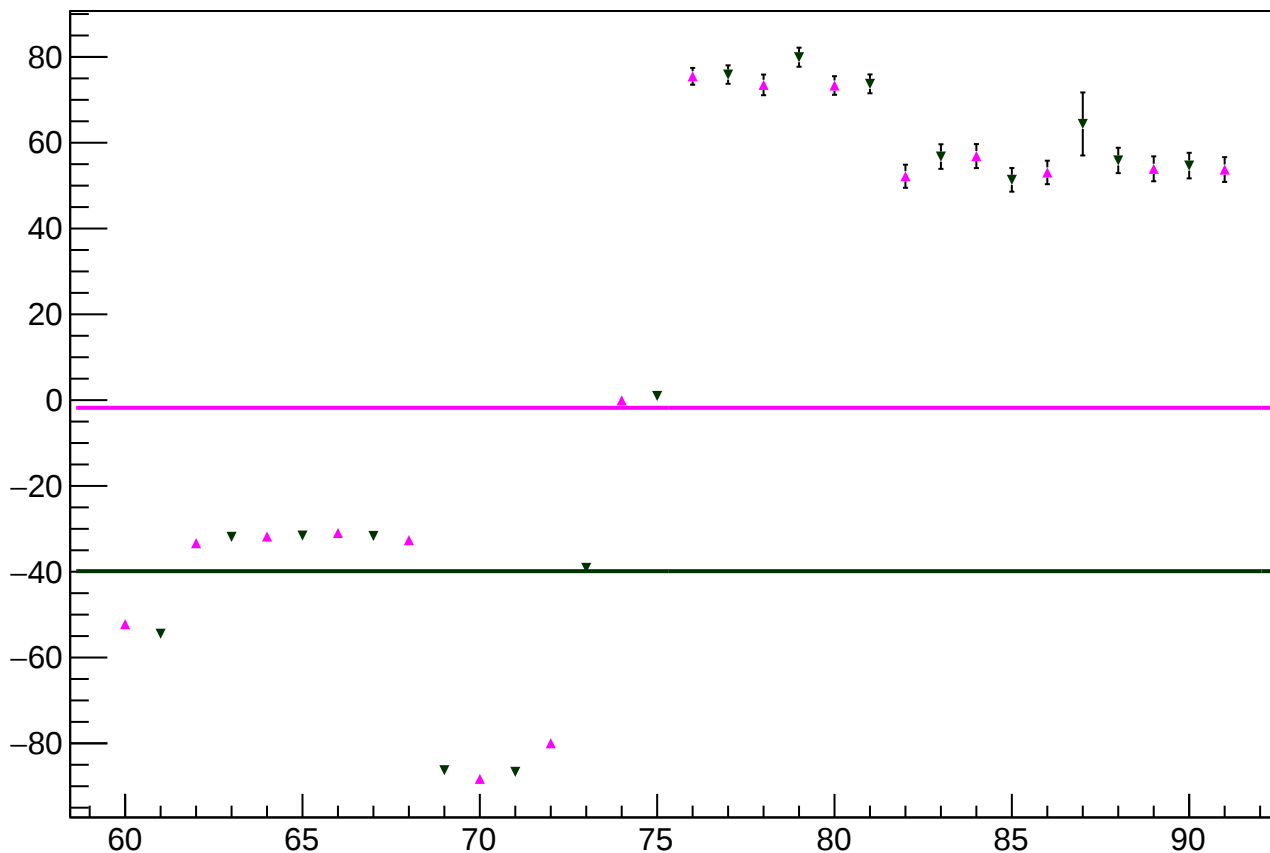
30.969+/-0.964 χ^2/NDF : 1002.3/15

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

Left In: 0.668+/-0.129 χ^2/NDF :1421.2/15

0.668+/-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: -39.868+/-0.132 χ^2/NDF : 36055.2/15

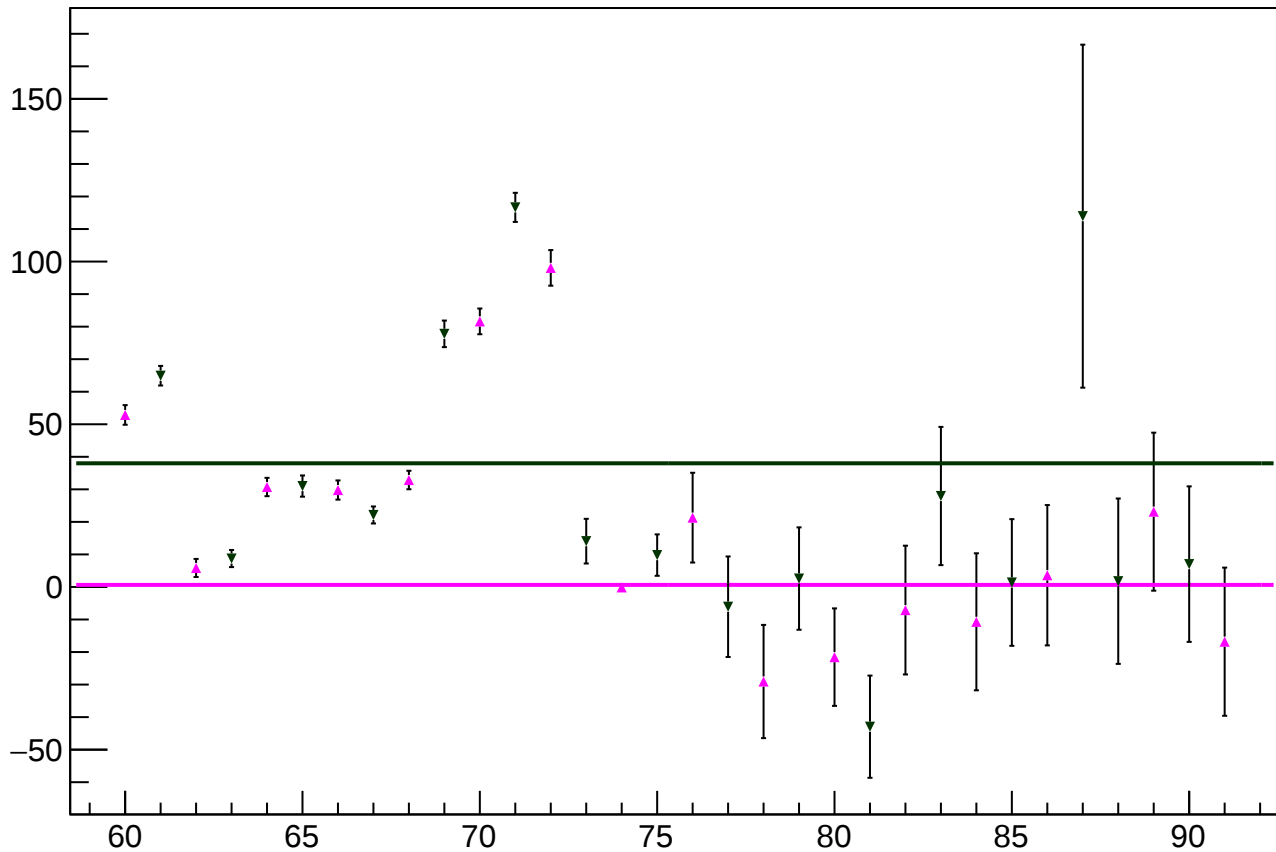
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.790+/-0.026 χ^2/NDF : 121865.0/15

-39.868+/-0.132 χ^2/NDF : 36055.2/15

-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: 38.004+/-1.220 χ^2/NDF : 730.6/15

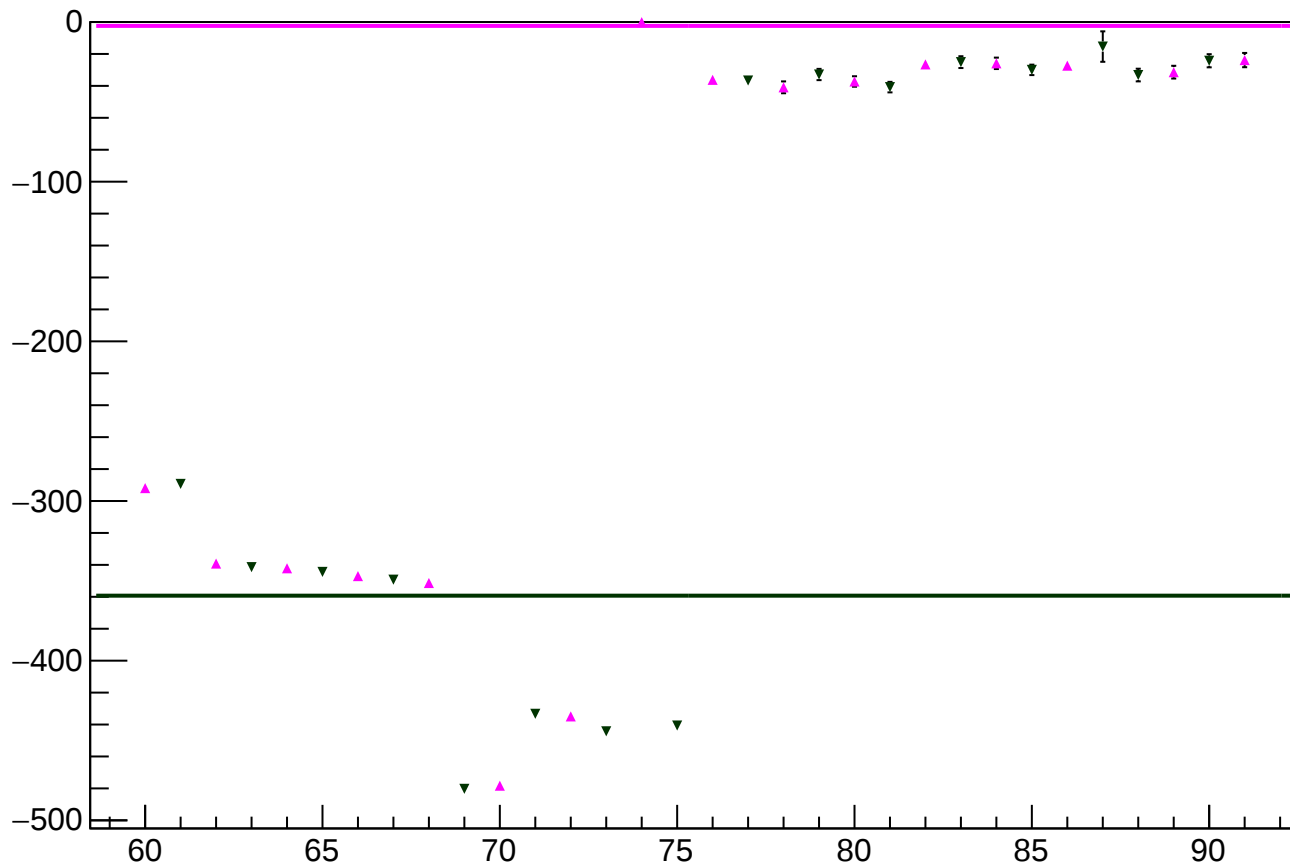
38.004+/-1.220 χ^2/NDF : 730.6/15

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: -359.288+/-0.217 χ^2/NDF :137868.3/15

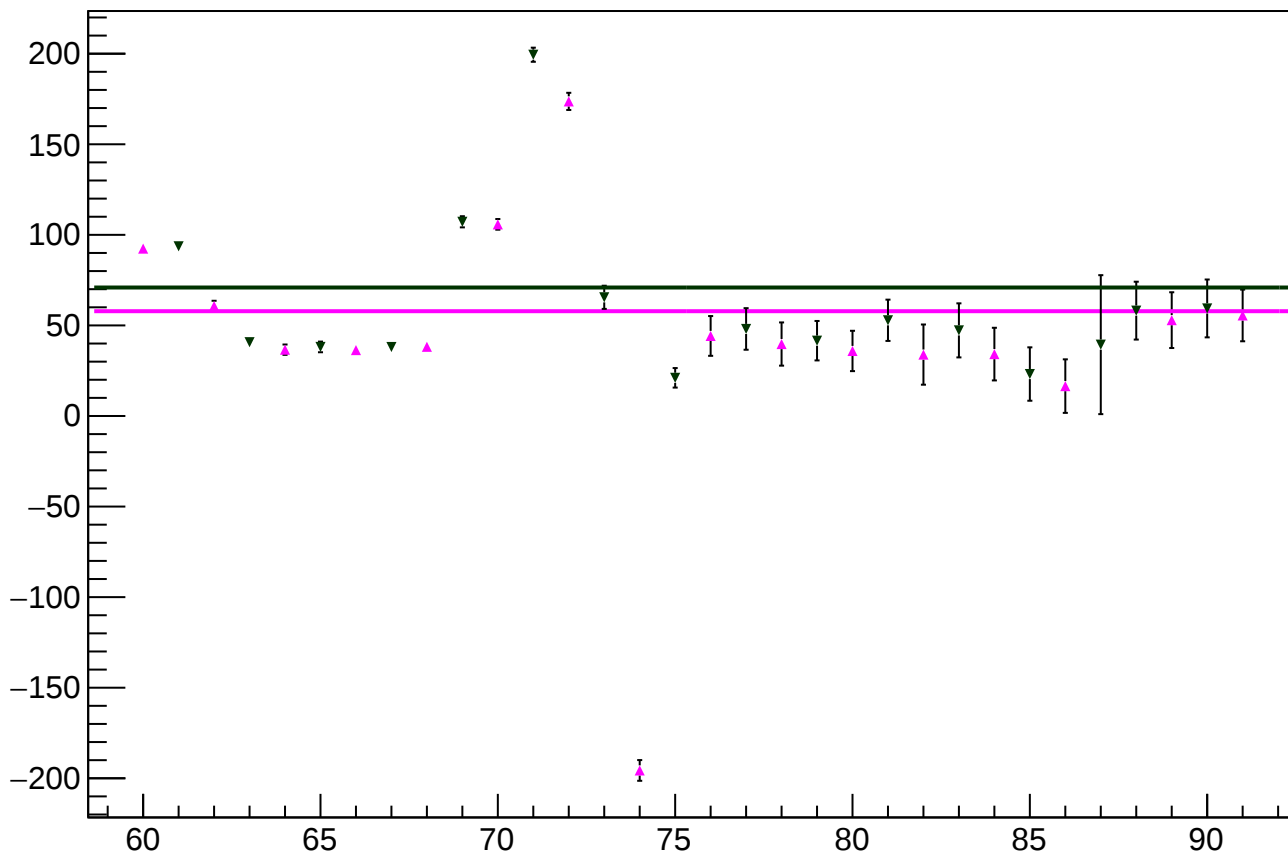
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.422+/-0.018 χ^2/NDF :2659012.6/15

-359.288+/-0.217 χ^2/NDF : 137868.3/15

-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: 70.925 ± 1.081 χ^2/NDF : 1851.6/15

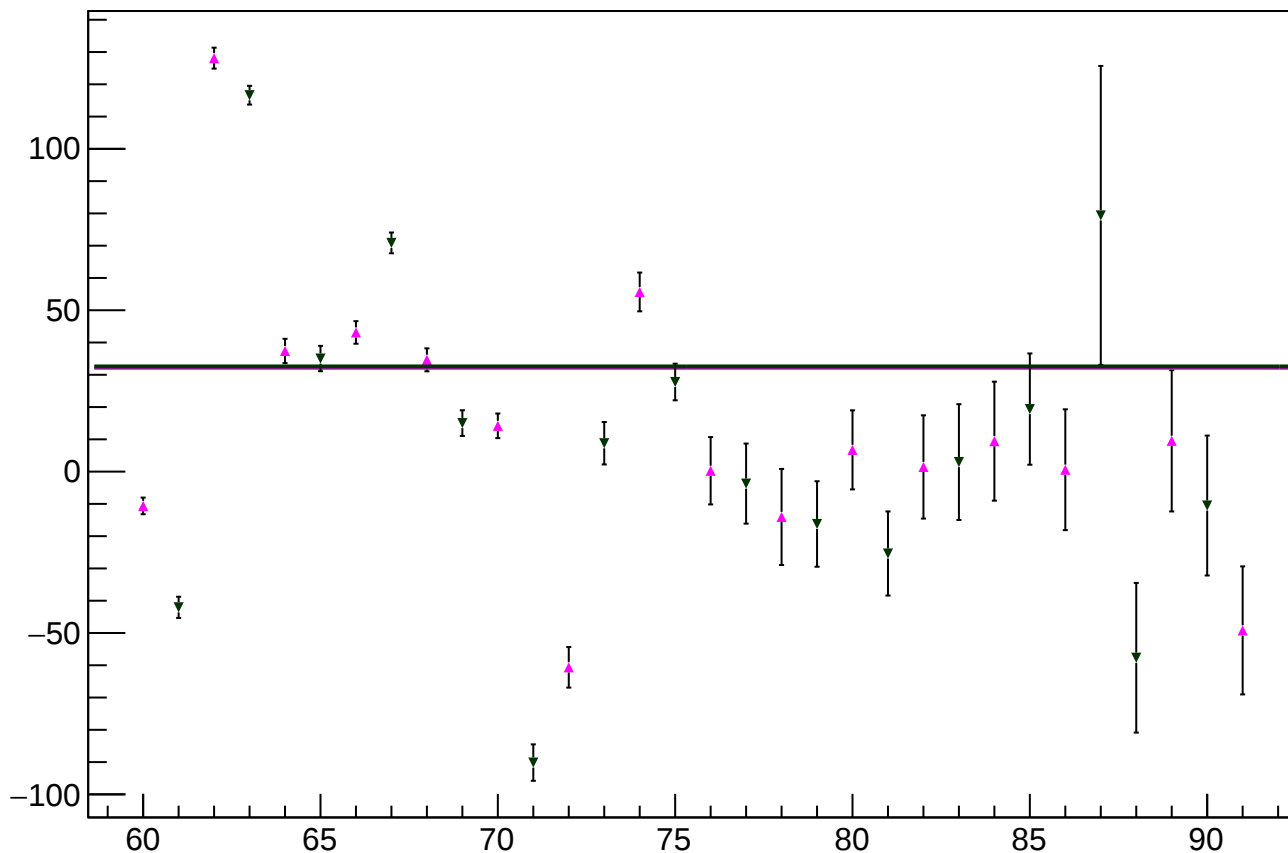
70.925 ± 1.081 χ^2/NDF : 1851.6/15

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: 32.574+/-1.348 χ^2/NDF :2065.2/15

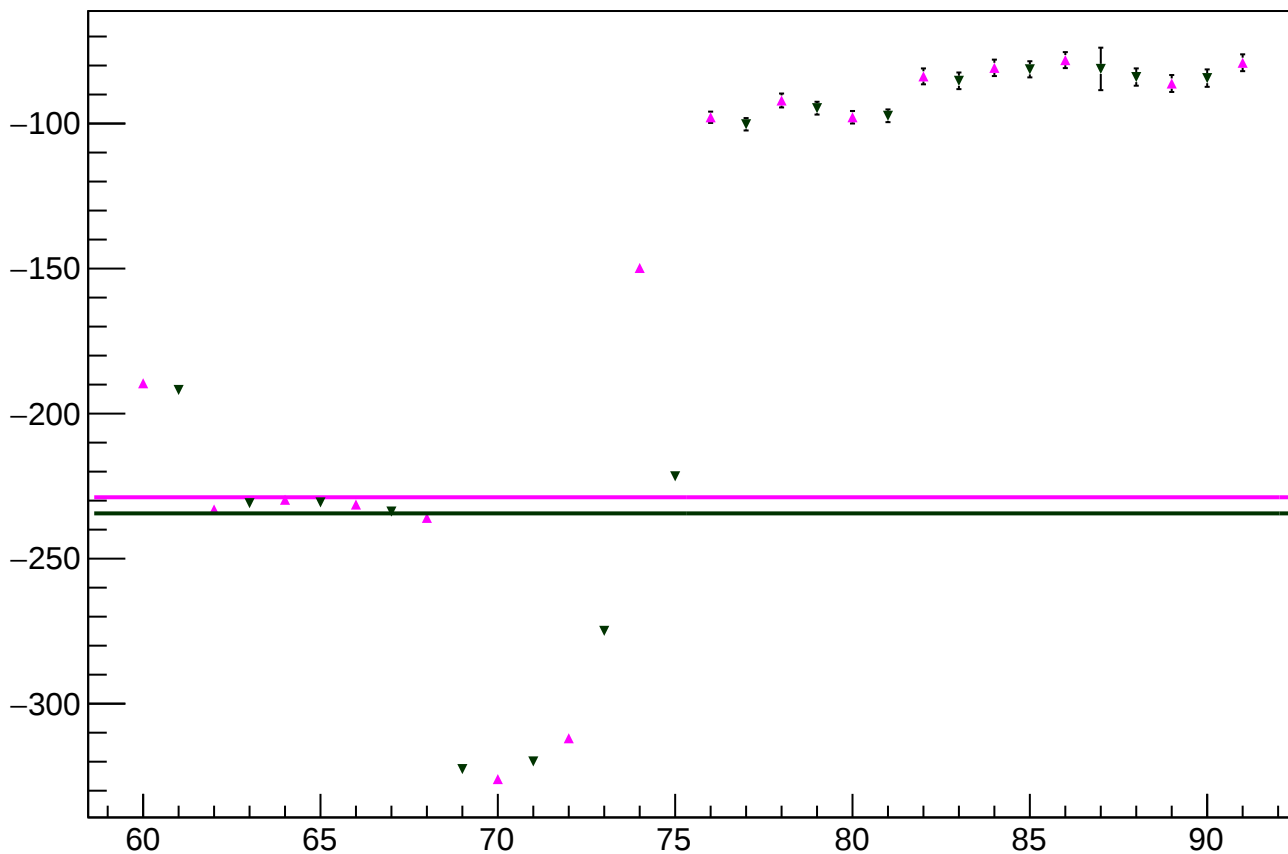
32.574+/-1.348 χ^2/NDF : 2065.2/15

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

Left In: 32.156+/-1.256 χ^2/NDF :1468.7/15

32.156+/-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: -234.399+/-0.190 χ^2/NDF : 68639.9/15

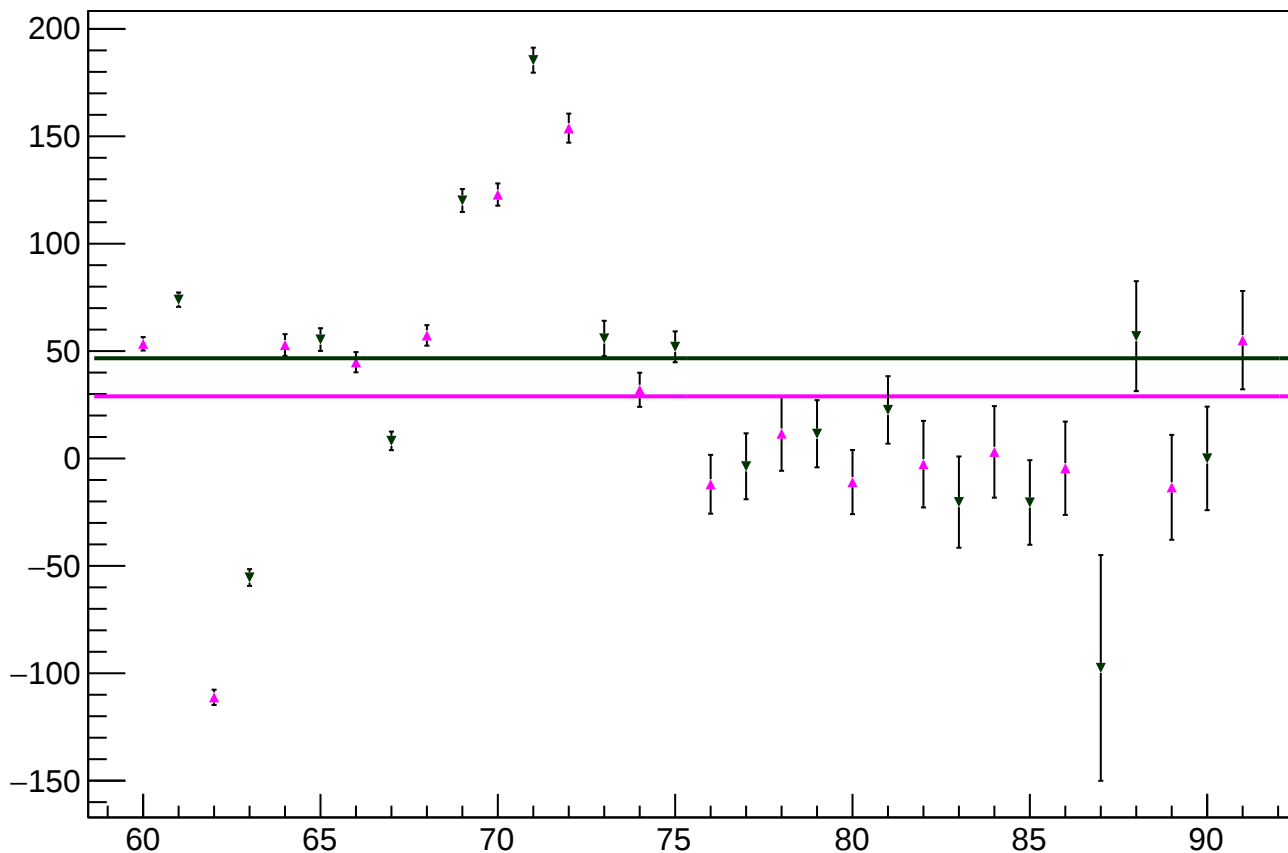
-234.399+/-0.190 χ^2/NDF : 68639.9/15

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: 46.668+/-1.659 χ^2/NDF :1643.7/15

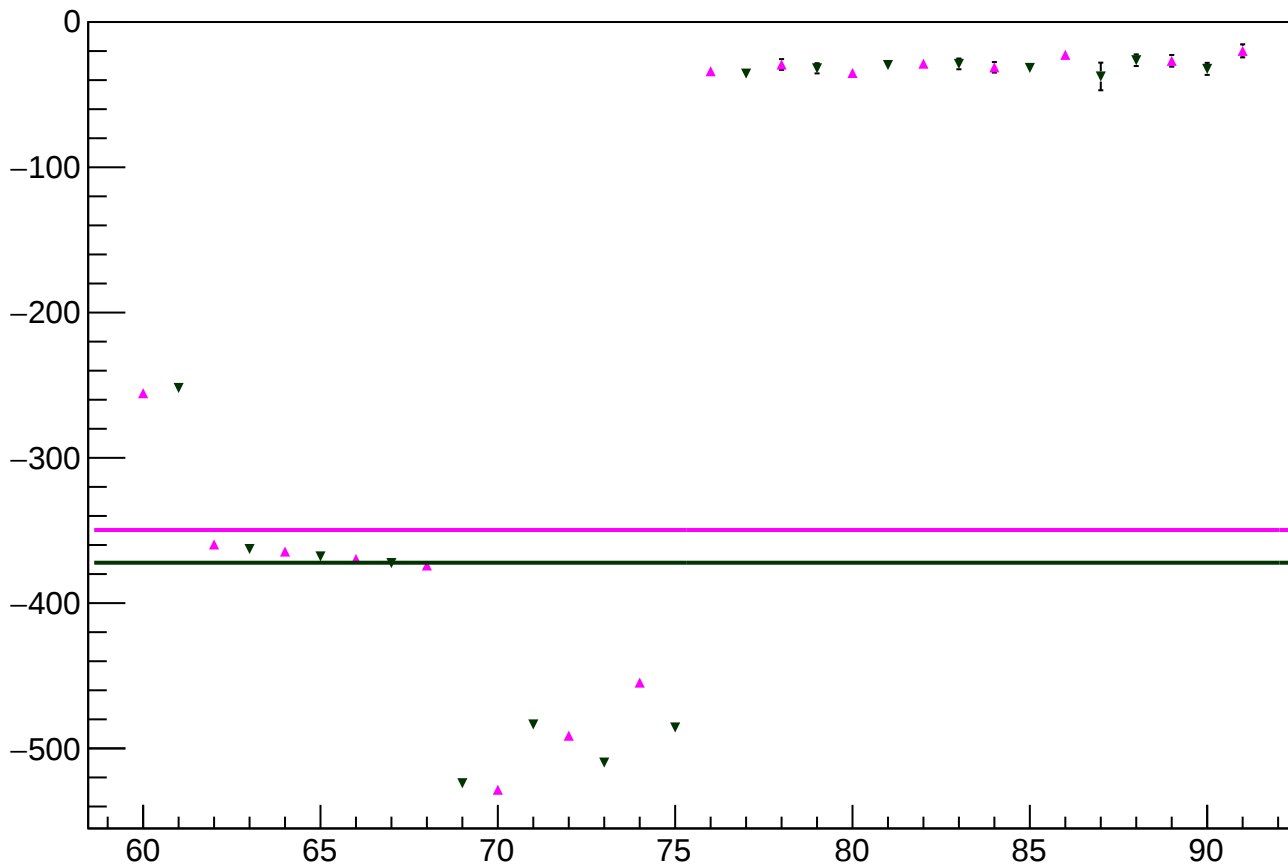
46.668+/-1.659 χ^2/NDF : 1643.7/15

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: -372.191+/-0.292 χ^2/NDF : 175479.5/15

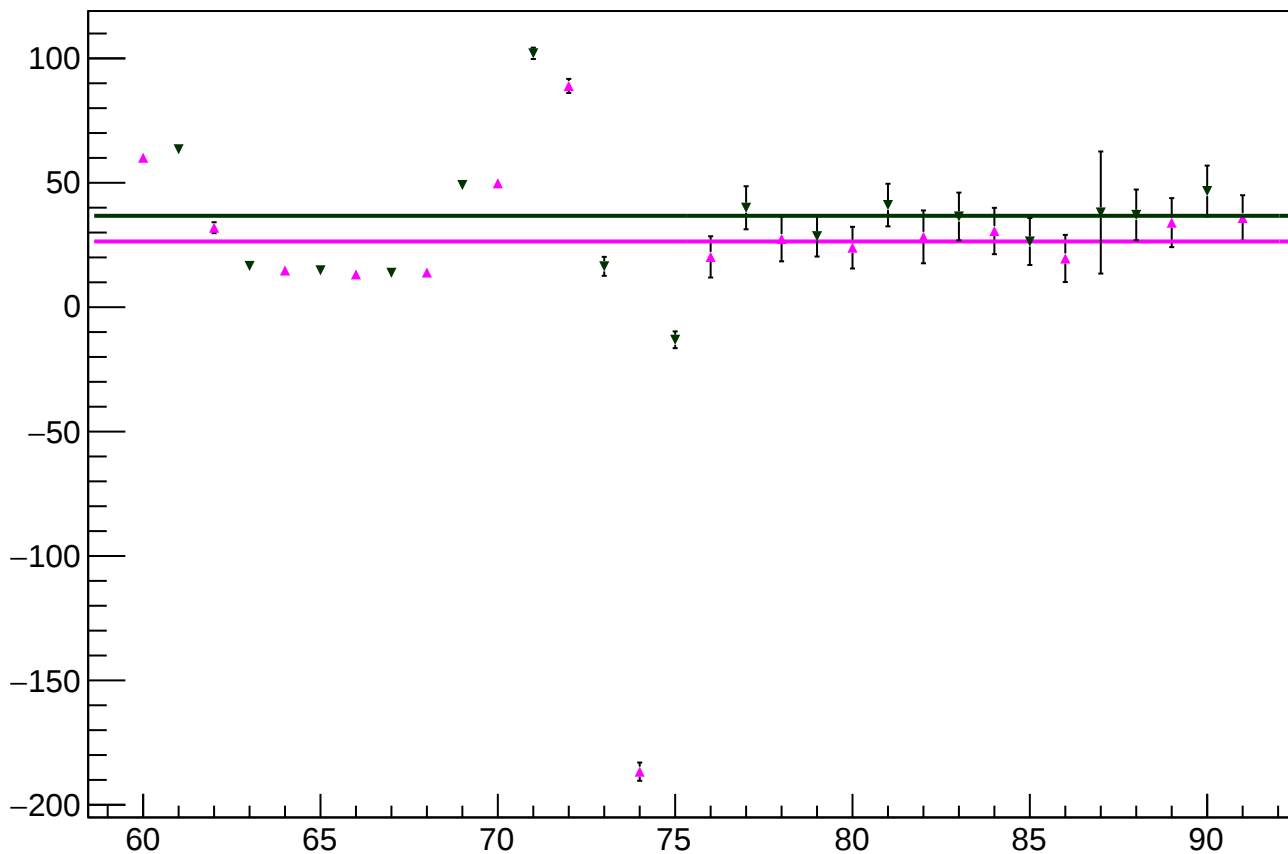
-372.191+/-0.292 χ^2/NDF : 175479.5/15

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.734+/-0.705 χ^2/NDF :1784.7/15

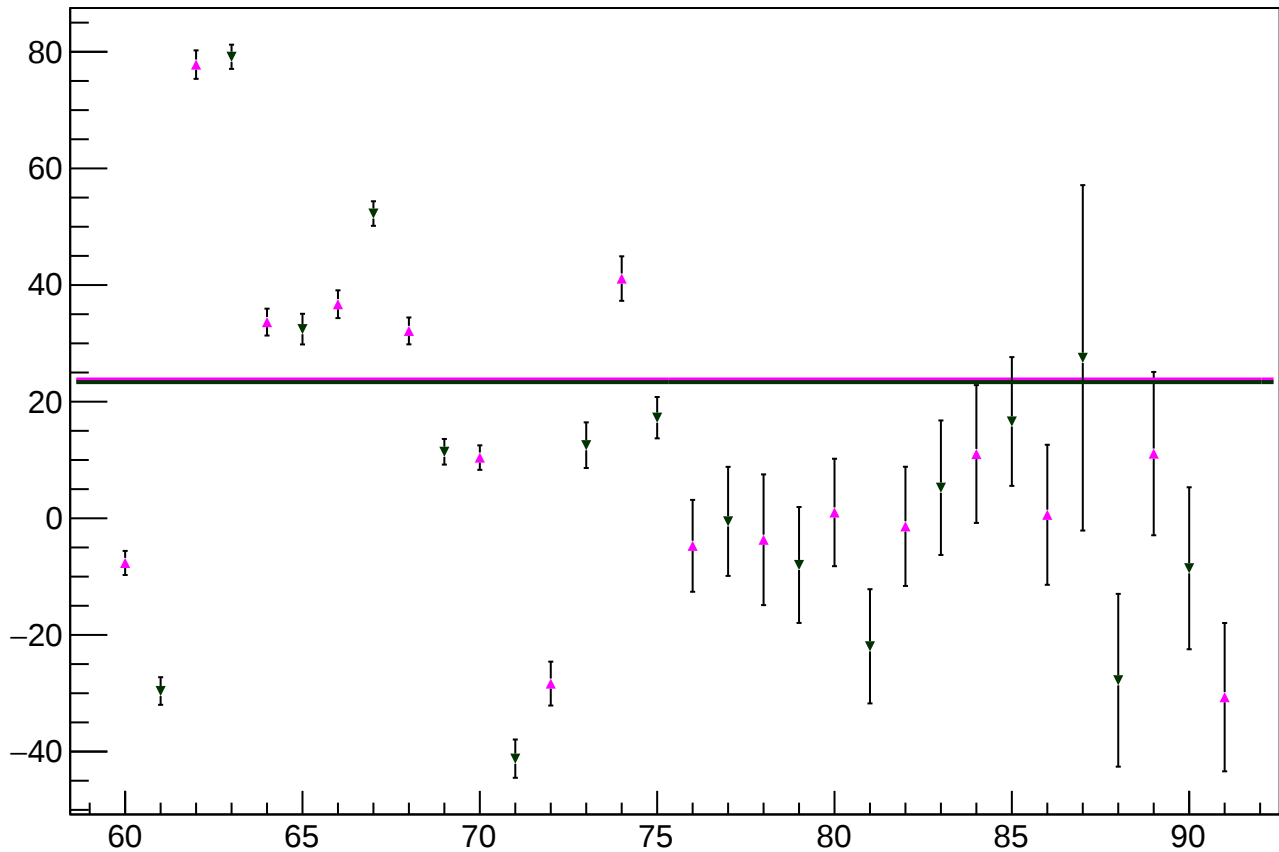
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.426+/-0.680 χ^2/NDF :4571.9/15

36.734+/-0.705 χ^2/NDF : 1784.7/15

26.426+/-0.680 χ^2/NDF : 4571.9/15

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



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

Left Out: 23.351+/-0.883 χ^2/NDF :1905.3/15

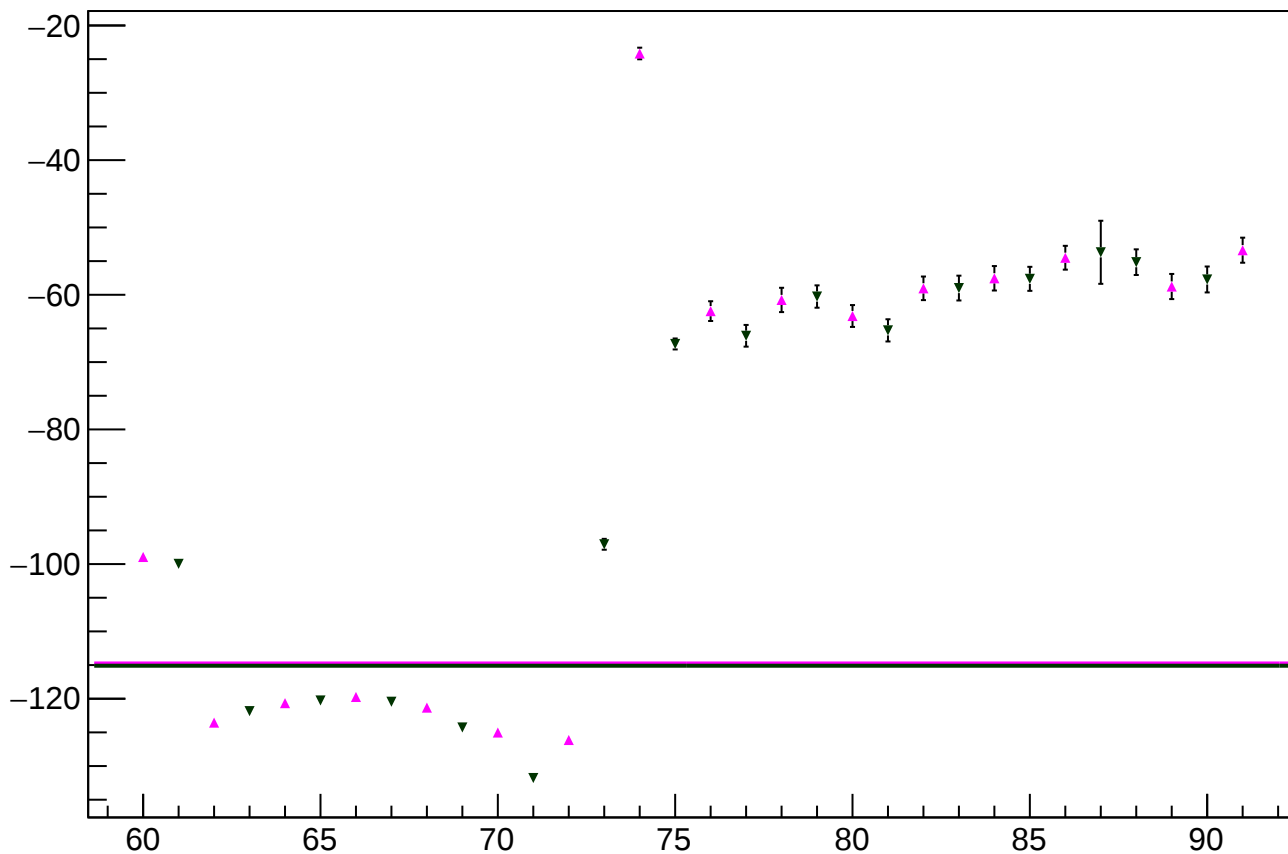
23.351+/-0.883 χ^2/NDF : 1905.3/15

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

Left In: 23.803+/-0.848 χ^2/NDF :1089.8/15

23.803+/-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: -115.098+/-0.125 χ^2/NDF : 16648.9/15

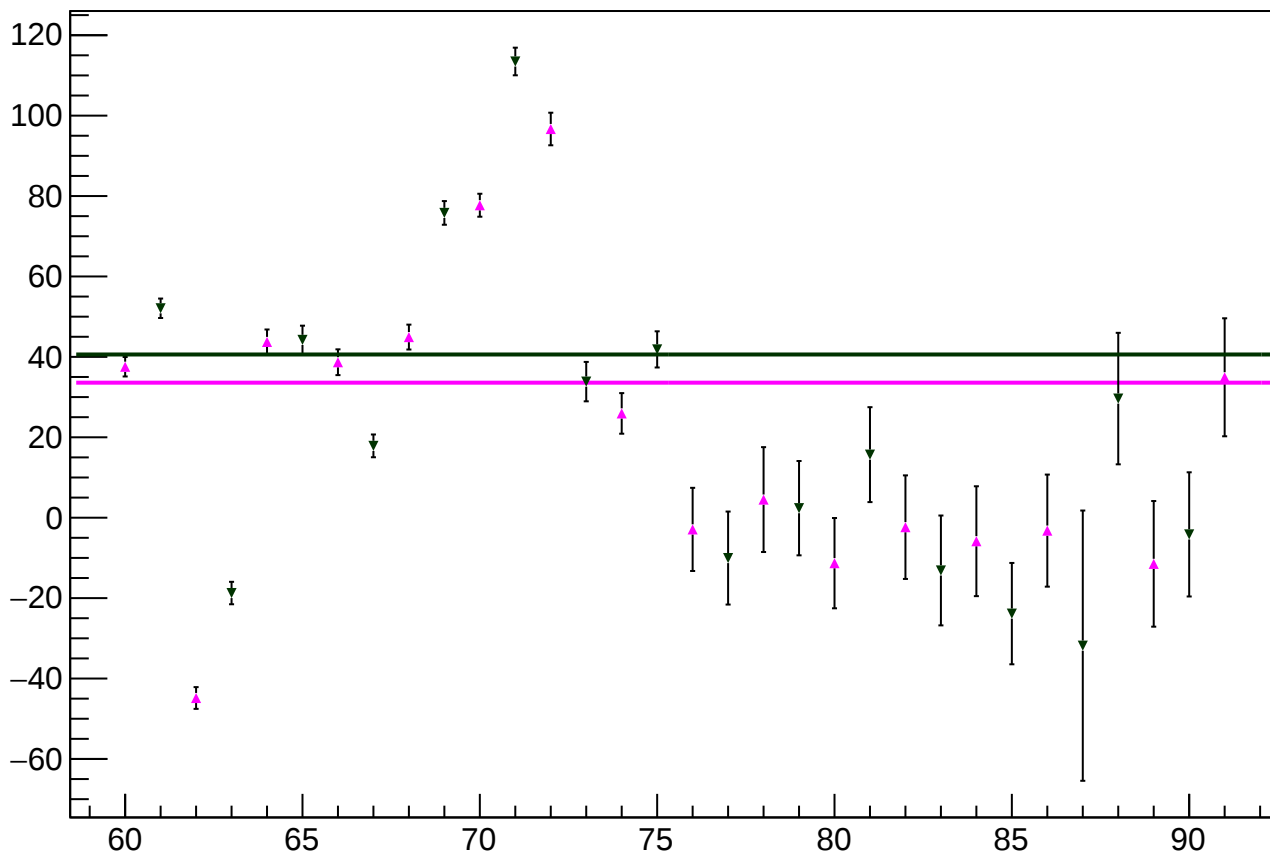
-115.098+/-0.125 χ^2/NDF : 16648.9/15

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

-114.762+/-0.118 χ^2/NDF : 24992.9/15

Left In: -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: 40.595 ± 1.093 χ^2/NDF : 1224.7/15

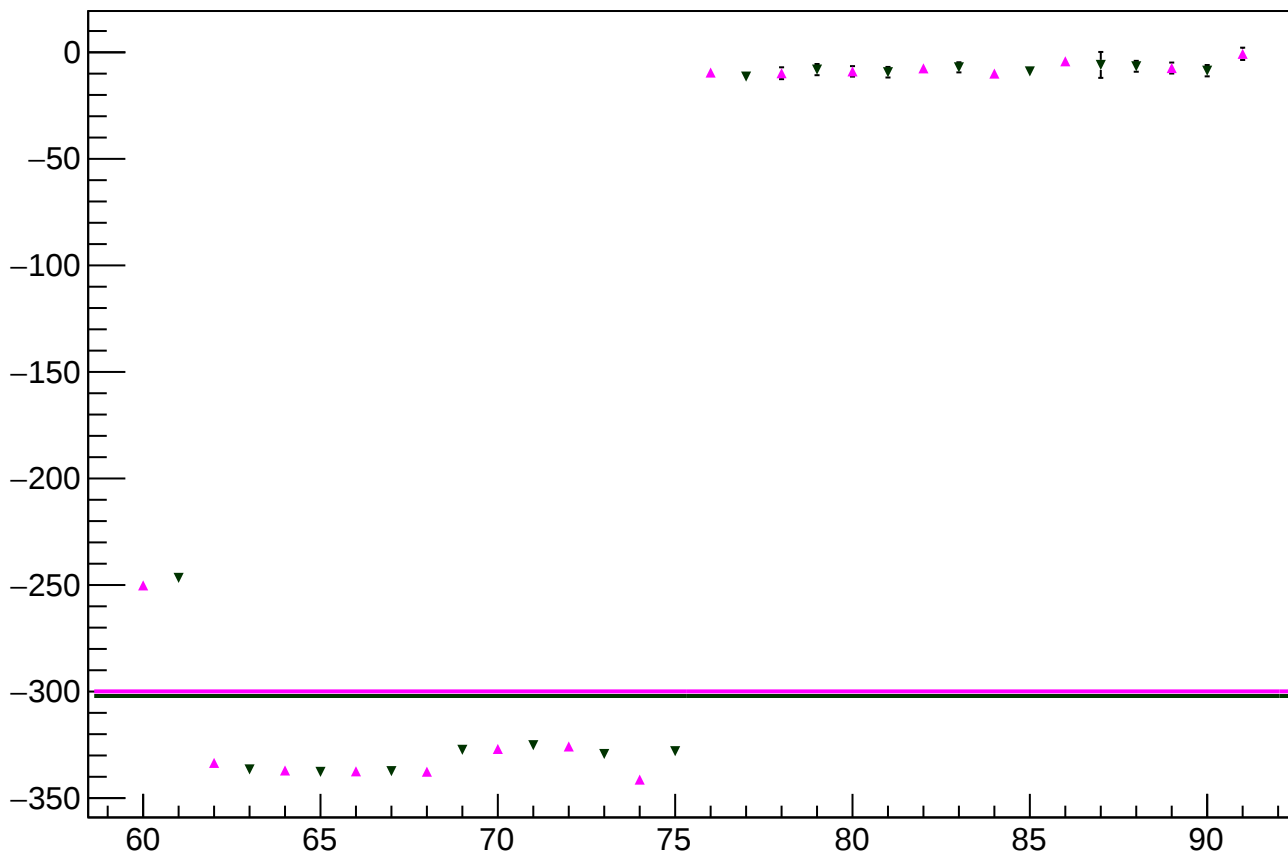
40.595 ± 1.093 χ^2/NDF : 1224.7/15

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: -302.087+/-0.191 χ^2/NDF : 145318.6/15

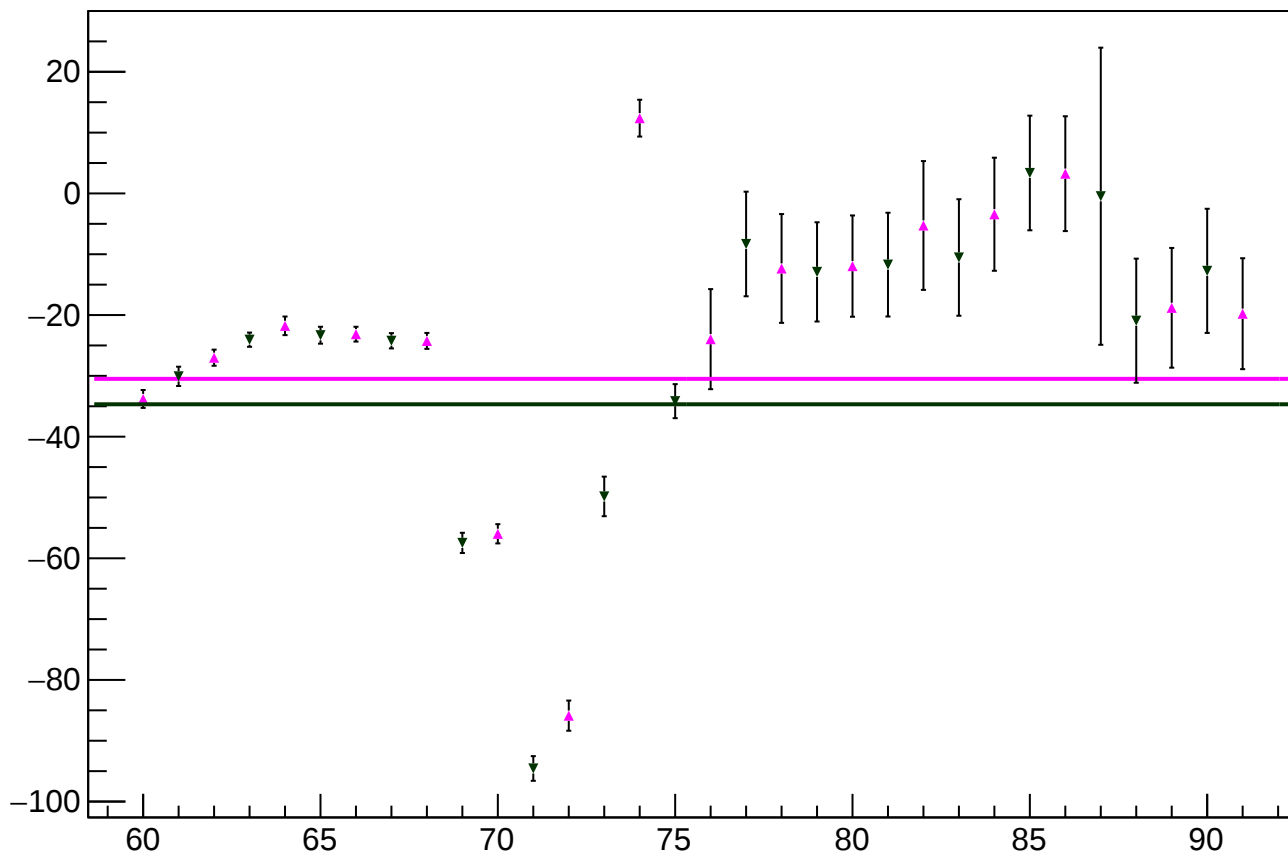
-302.087+/-0.191 χ^2/NDF : 145318.6/15

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: -34.674+/-0.560 χ^2/NDF :1362.1/15

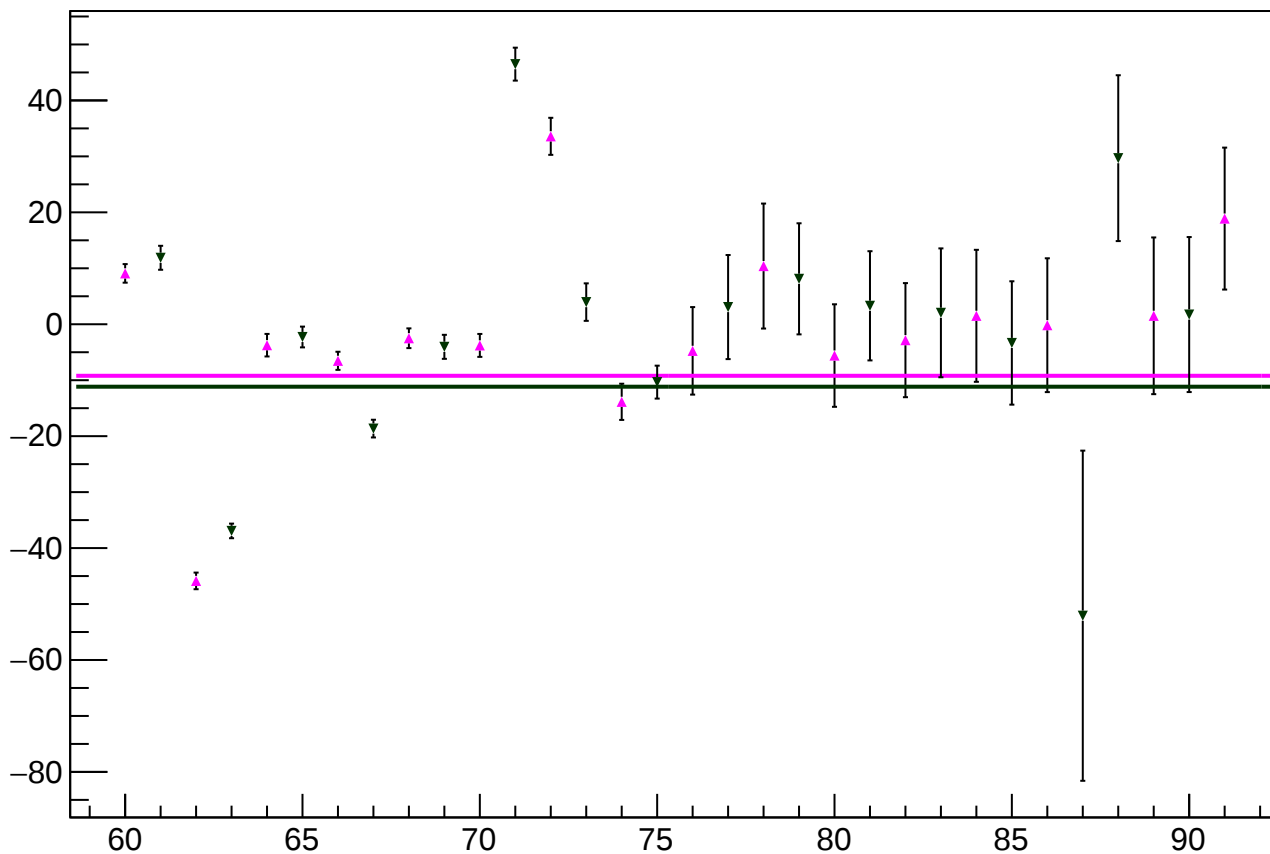
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.492+/-0.536 χ^2/NDF :1101.4/15

-34.674+/-0.560 χ^2/NDF : 1362.1/15

-30.492+/-0.536 χ^2/NDF : 1101.4/15

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



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

Left Out: -11.161+/-0.692 χ^2/NDF : 986.5/15

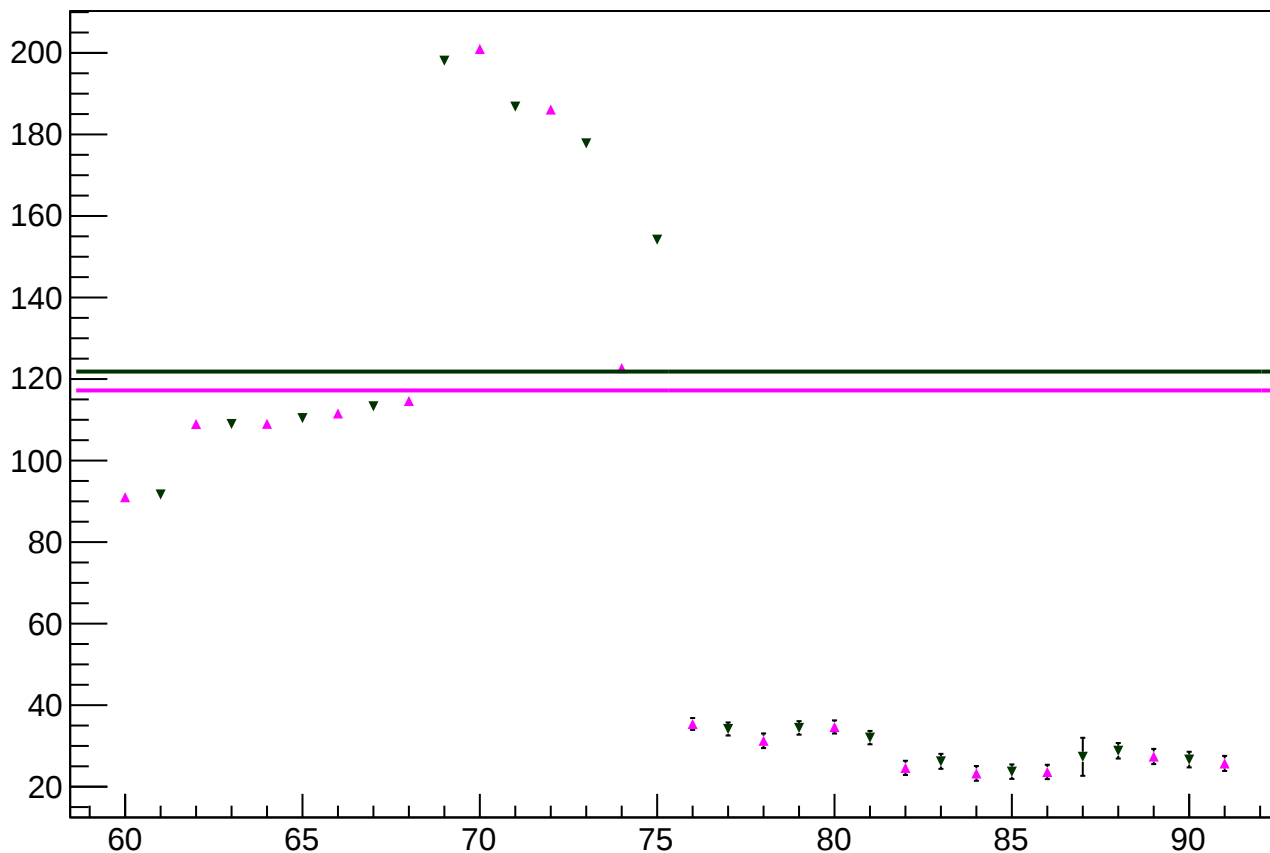
-11.161+/-0.692 χ^2/NDF : 986.5/15

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

Left In: -9.209+/-0.665 χ^2/NDF : 942.8/15

-9.209+/-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: 121.834+/-0.098 χ^2/NDF :132125.7/15

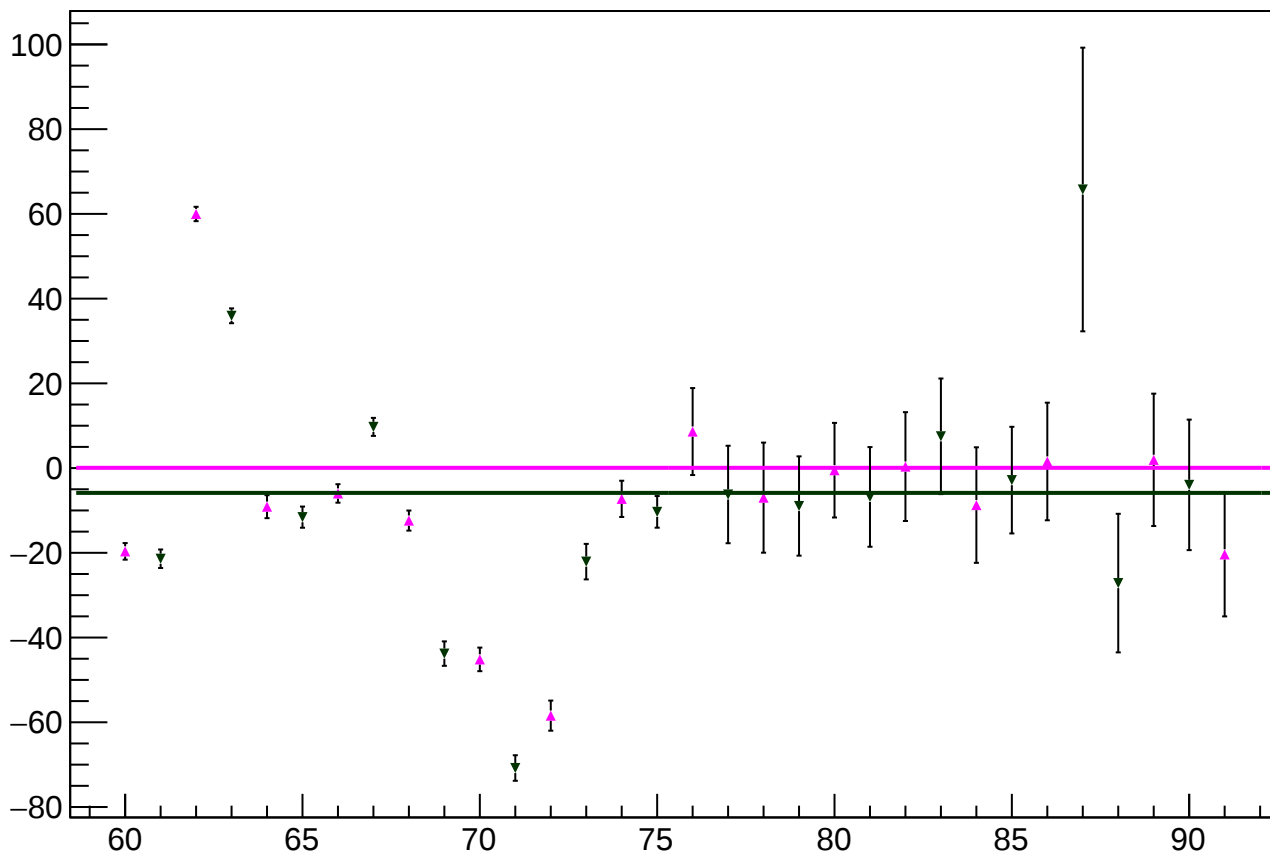
121.834+/-0.098 χ^2/NDF : 132125.7/15

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: -5.854+/-0.871 χ^2/NDF :1338.9/15

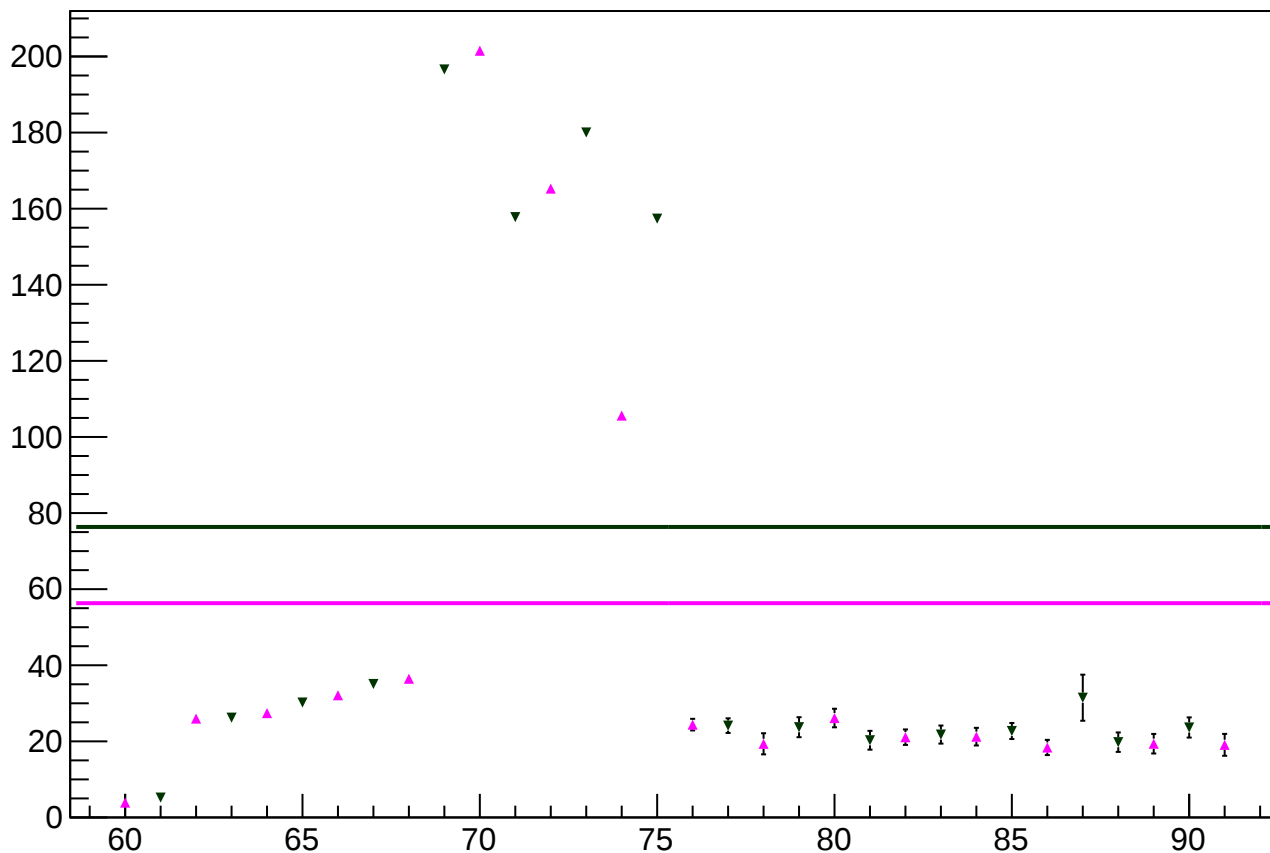
-5.854+/-0.871 χ^2/NDF : 1338.9/15

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: 76.352+/-0.152 χ^2/NDF : 220460.6/15

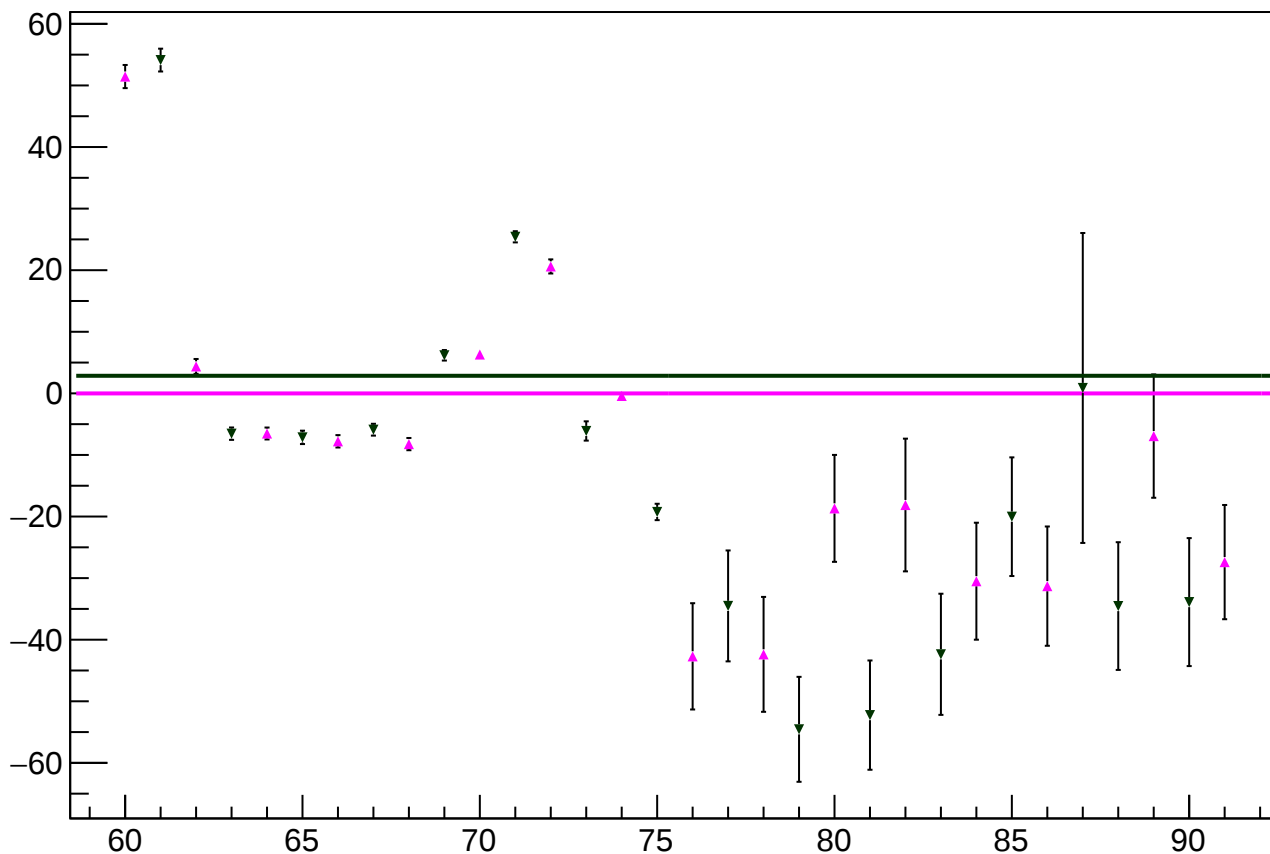
76.352+/-0.152 χ^2/NDF : 220460.6/15

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

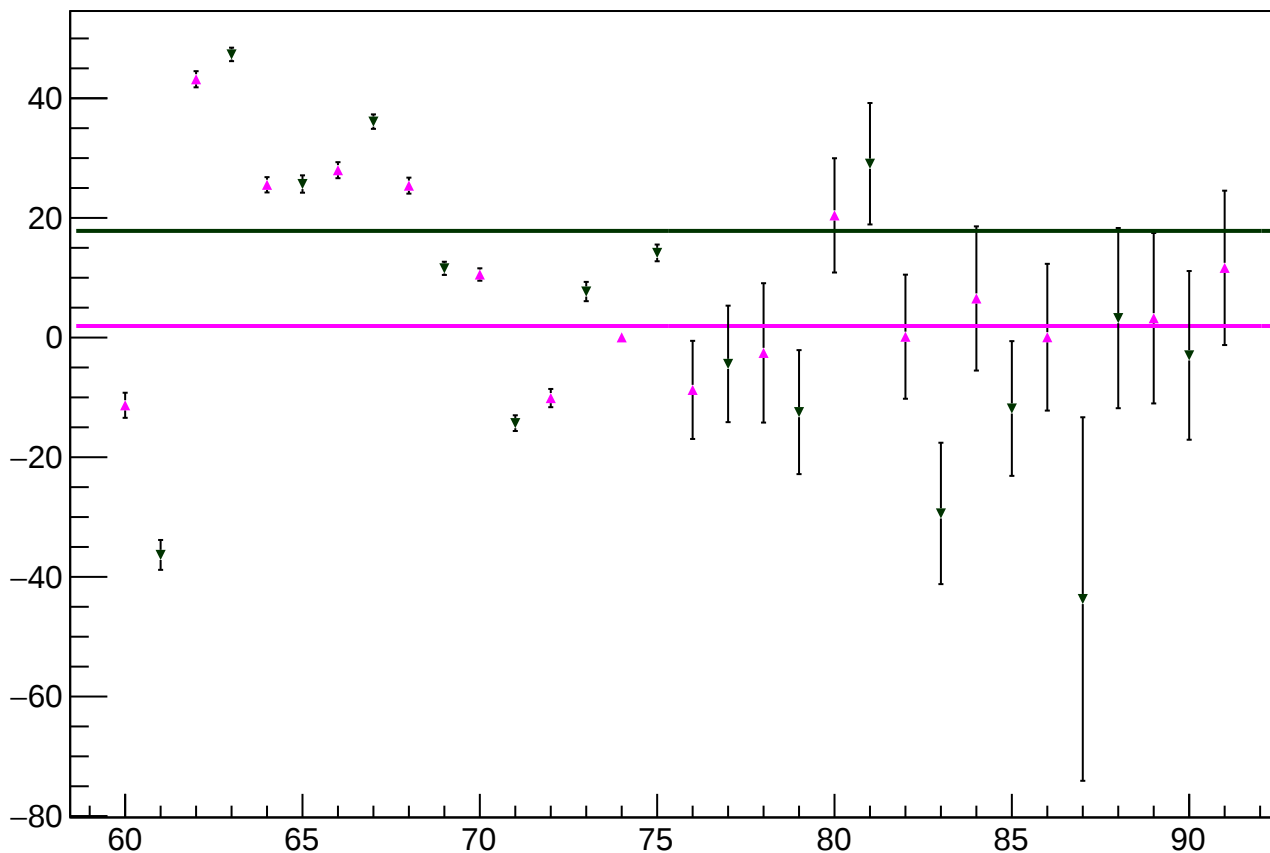
reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.855+/-0.382 χ^2/NDF :2113.9/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.009+/-0.142 χ^2/NDF :1411.4/15

2.855+/-0.382 χ^2/NDF : 2113.9/15
 -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: 17.830+/-0.474 χ^2/NDF :2134.0/15

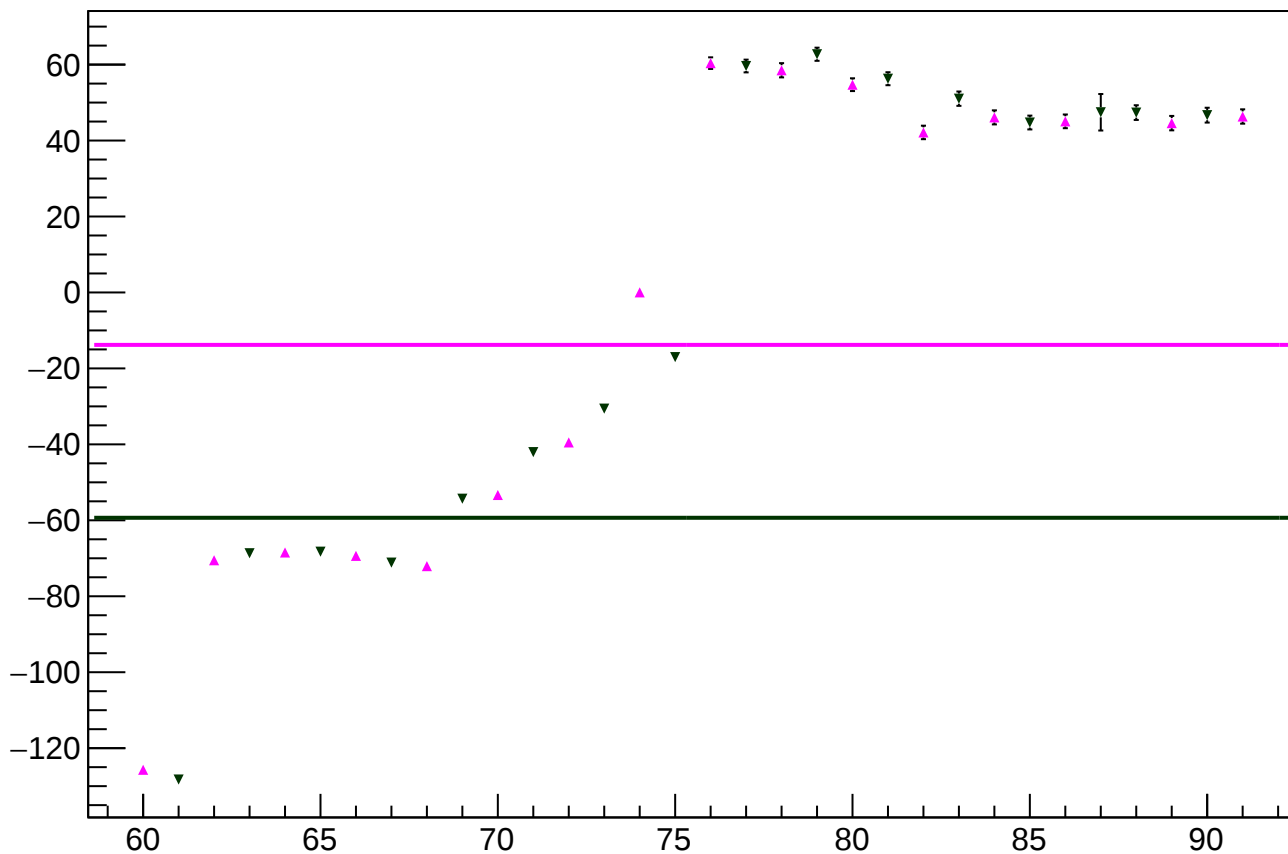
17.830+/-0.474 χ^2/NDF : 2134.0/15

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: -59.334+/-0.069 χ^2/NDF : 117790.9/15

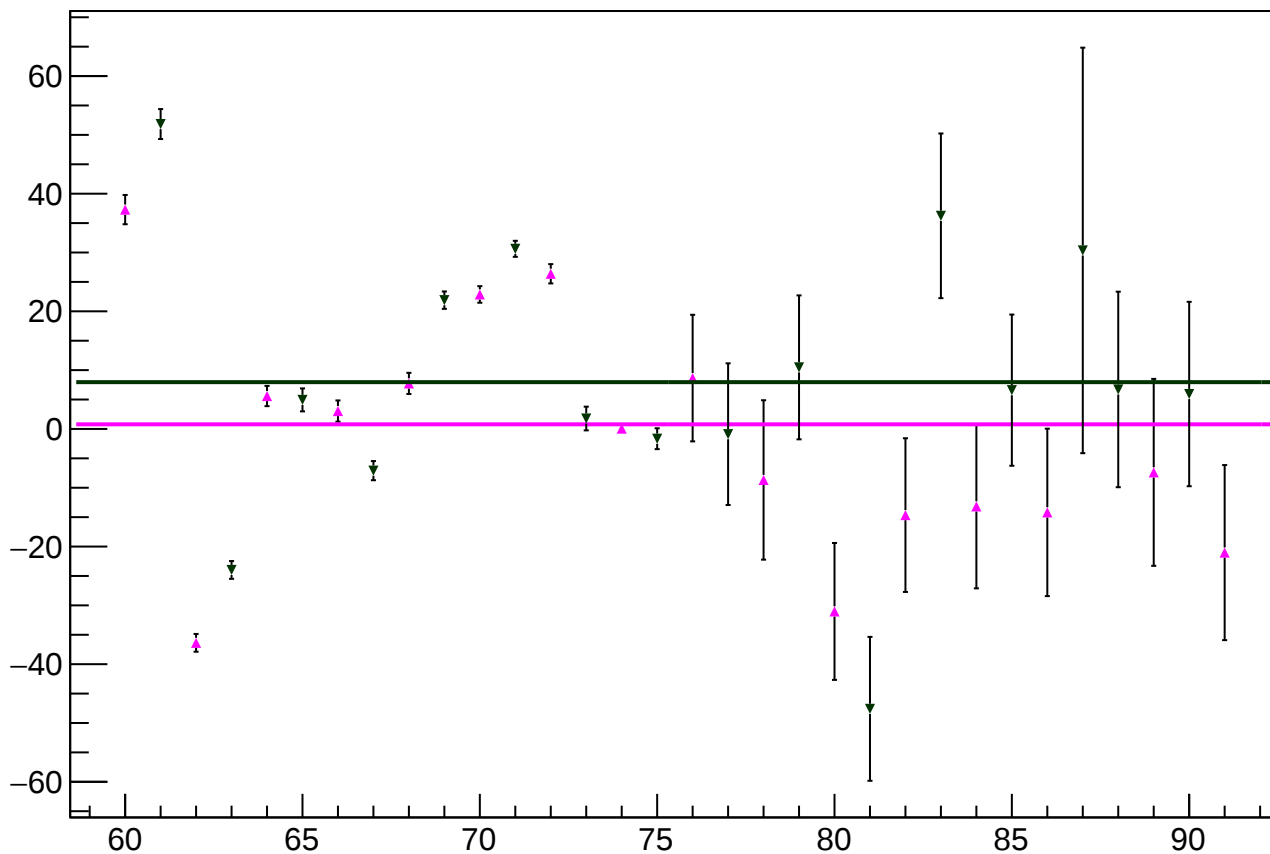
-59.334+/-0.069 χ^2/NDF : 117790.9/15

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: 7.956+/-0.595 χ^2/NDF :1259.6/15

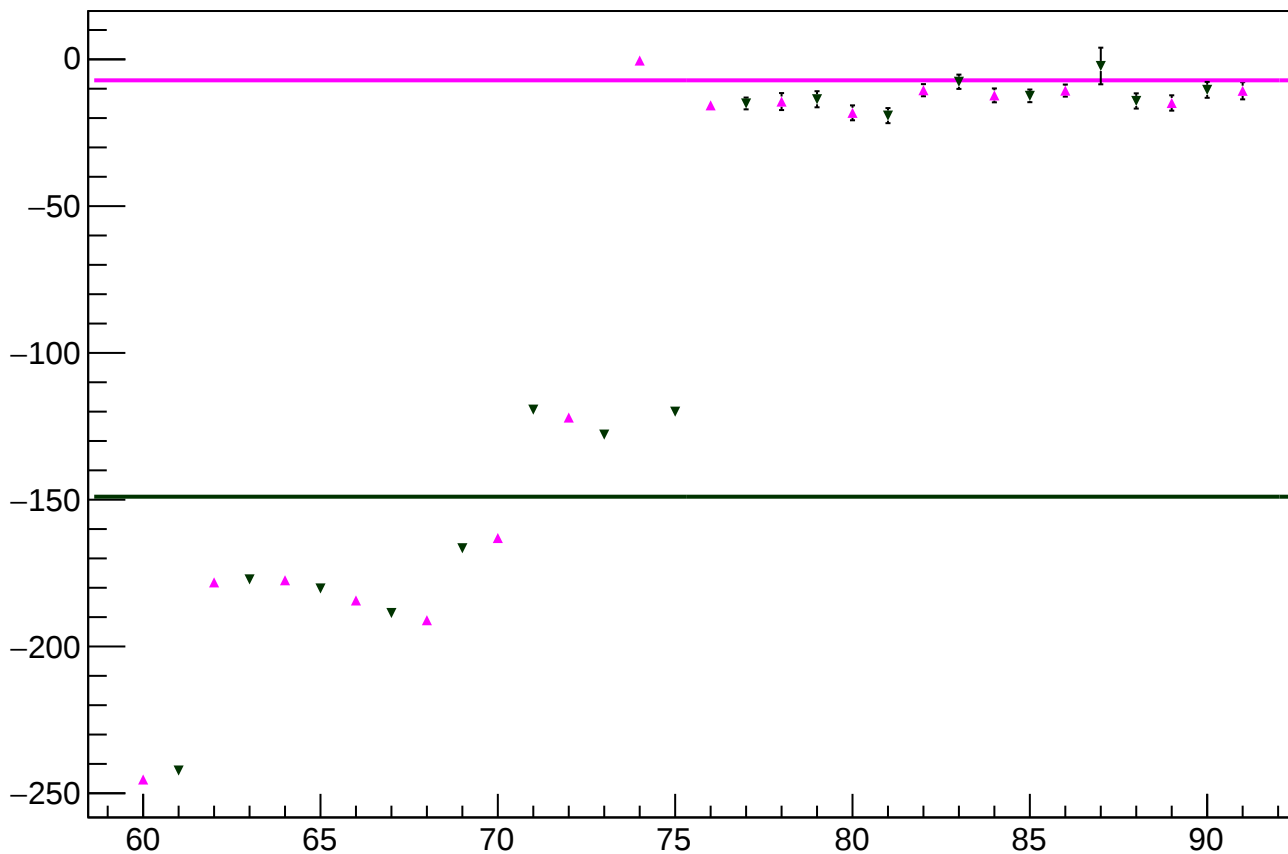
7.956+/-0.595 χ^2/NDF : 1259.6/15

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

Left In: 0.785+/-0.214 χ^2/NDF :1357.4/15

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: -148.977+/-0.098 χ^2/NDF :138499.7/15

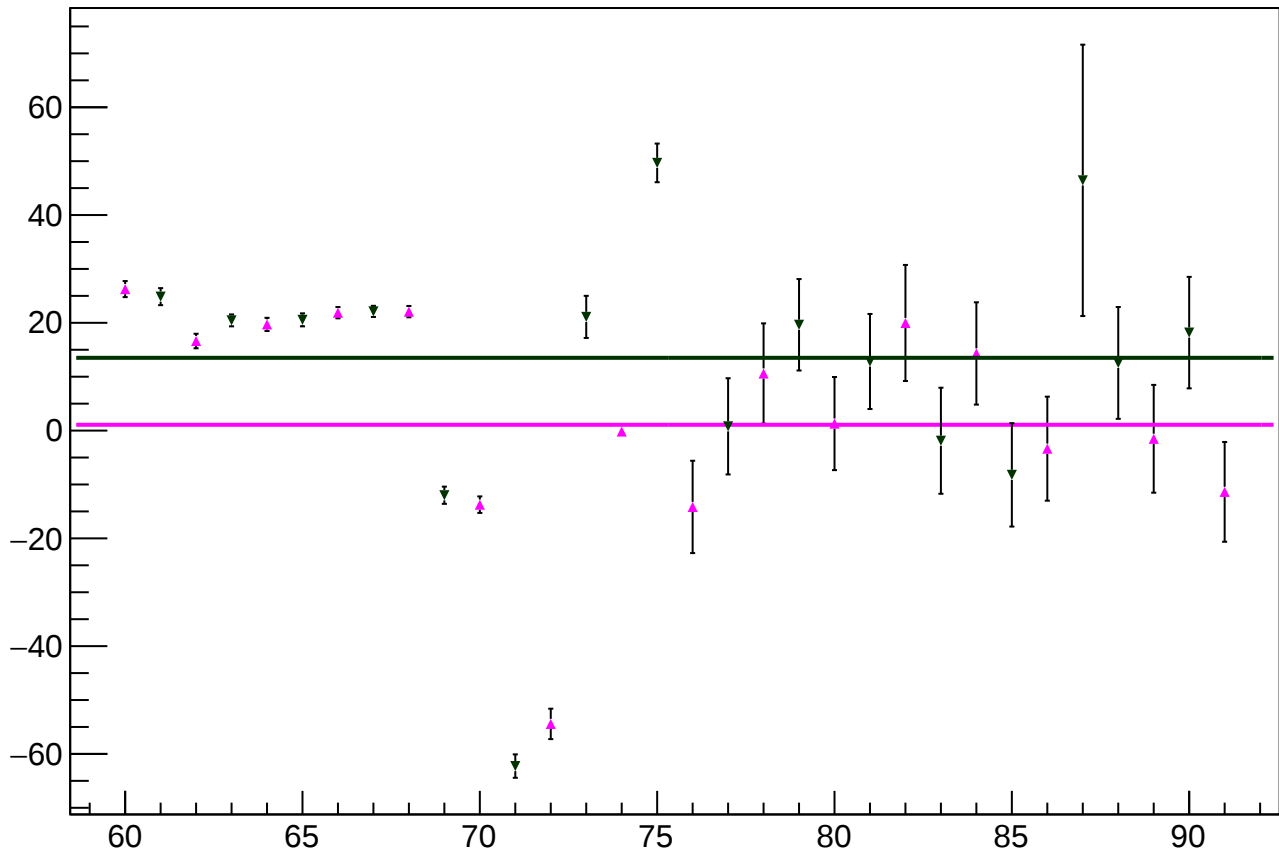
-148.977+/-0.098 χ^2/NDF : 138499.7/15

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

-7.148+/-0.023 χ^2/NDF : 2147424.8/15

Left In: -7.148+/-0.023 χ^2/NDF :2147424.8/15

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



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

Left Out: 13.505+/-0.522 χ^2/NDF :1782.4/15

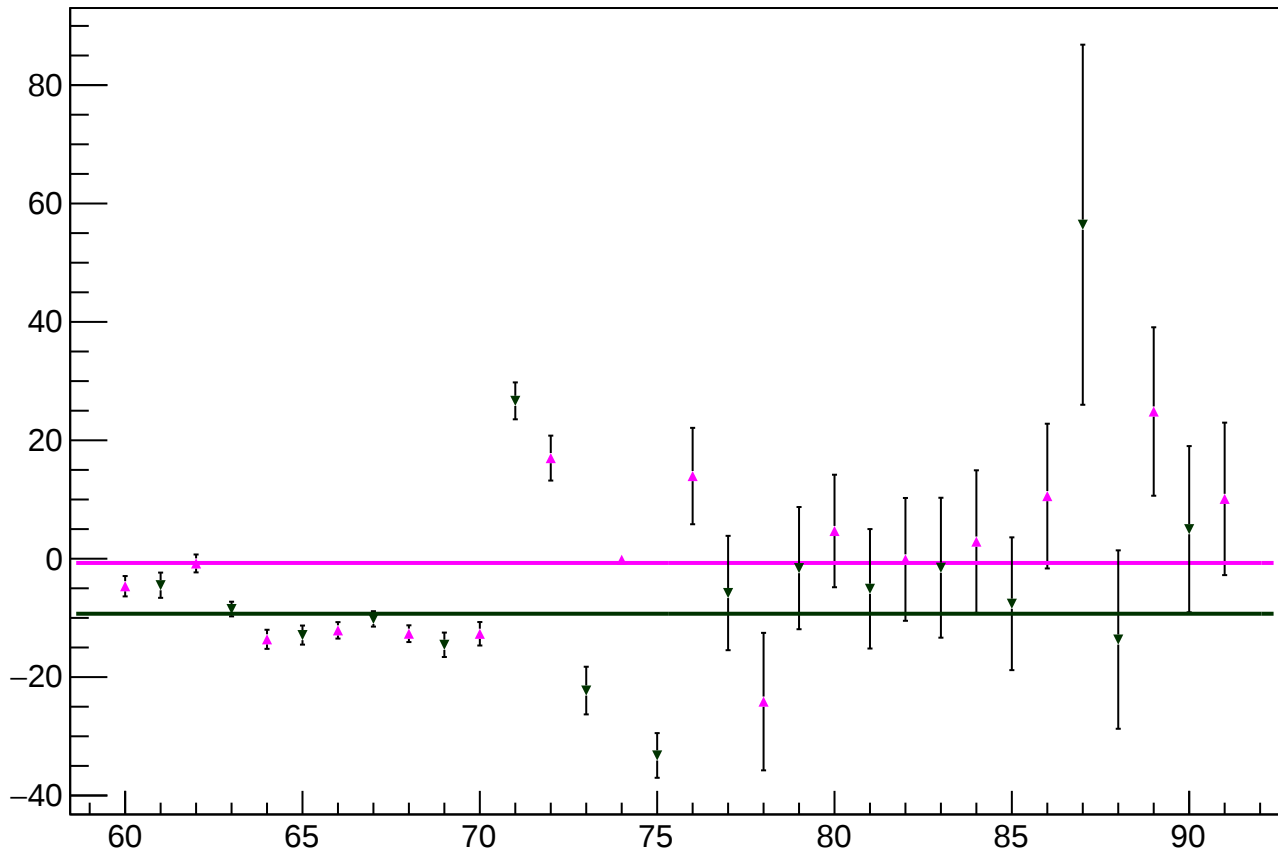
13.505+/-0.522 χ^2/NDF : 1782.4/15

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

1.080+/-0.142 χ^2/NDF : 2010.3/15

Left In: 1.080+/-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: -9.296+/-0.649 χ^2/NDF : 208.2/15

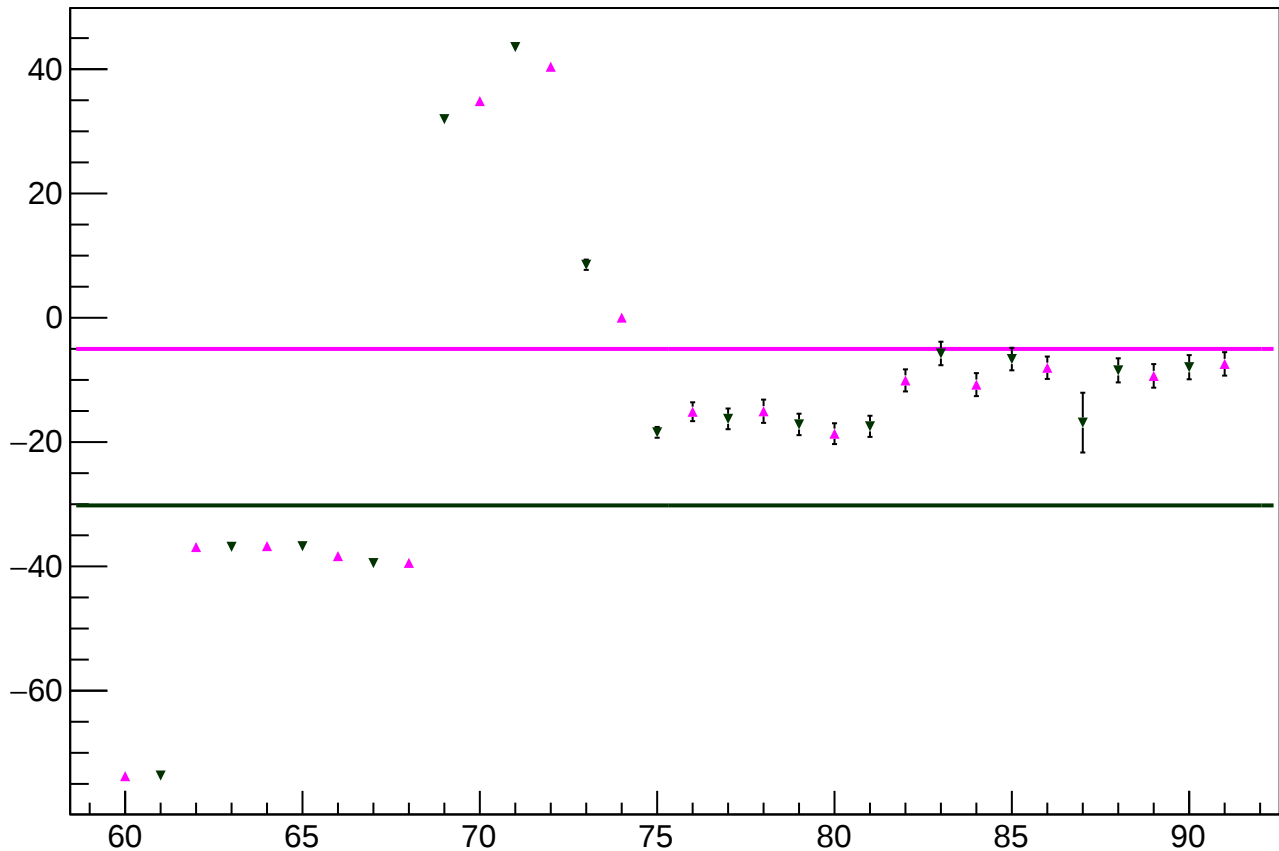
-9.296+/-0.649 χ^2/NDF : 208.2/15

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: -30.190+/-0.089 χ^2/NDF : 107511.6/15

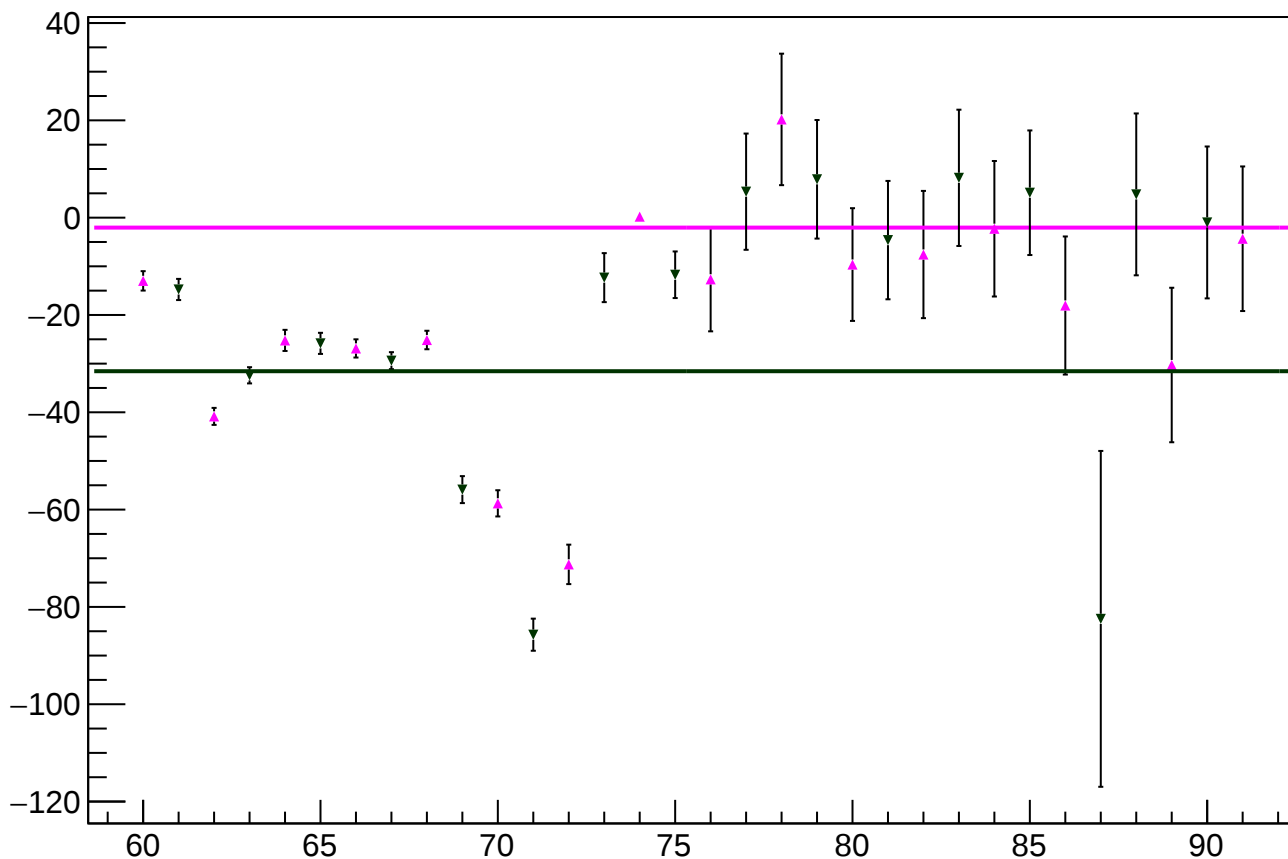
-30.190+/-0.089 χ^2/NDF : 107511.6/15

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.558+/-0.828 χ^2/NDF : 498.5/15

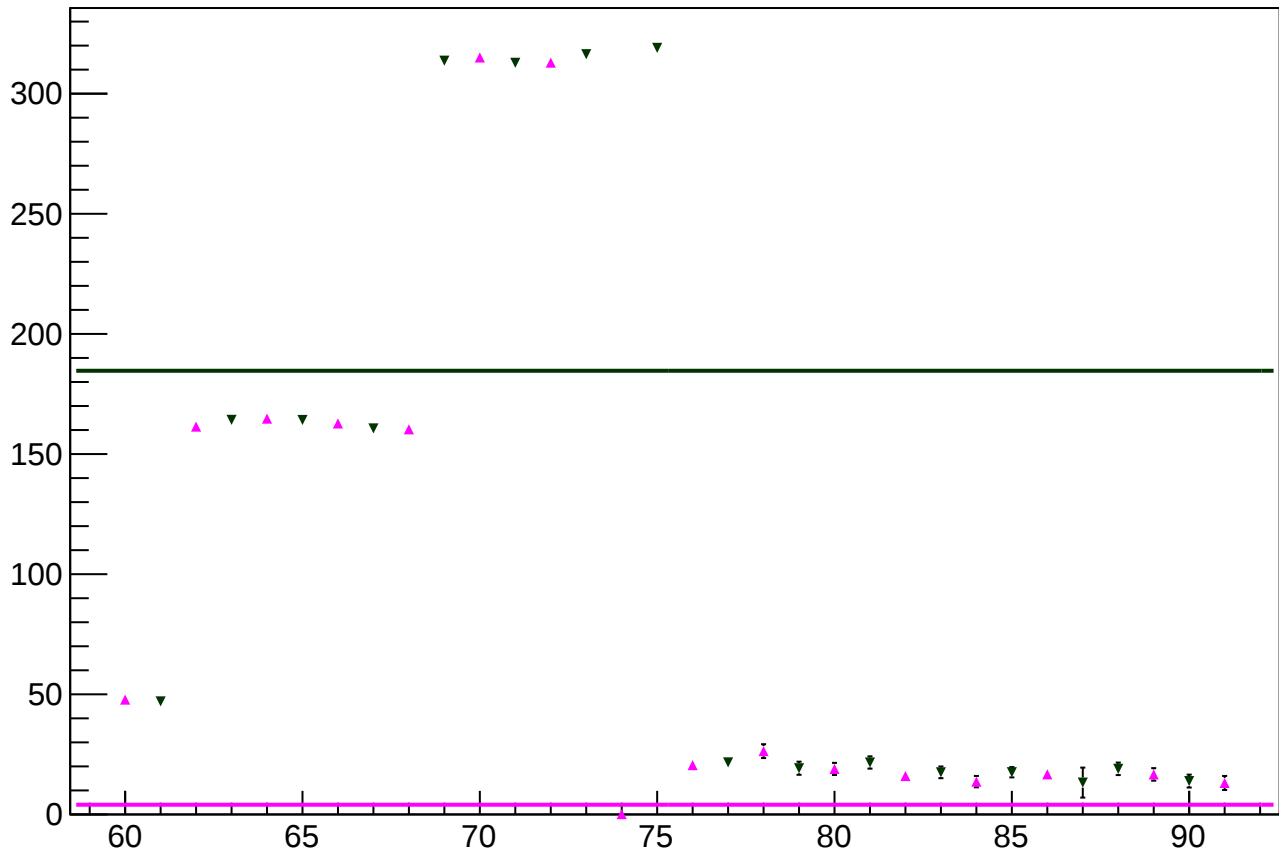
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.044+/-0.213 χ^2/NDF : 1808.9/15

-31.558+/-0.828 χ^2/NDF : 498.5/15

-2.044+/-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: 184.668+/-0.148 χ^2/NDF : 364889.3/15

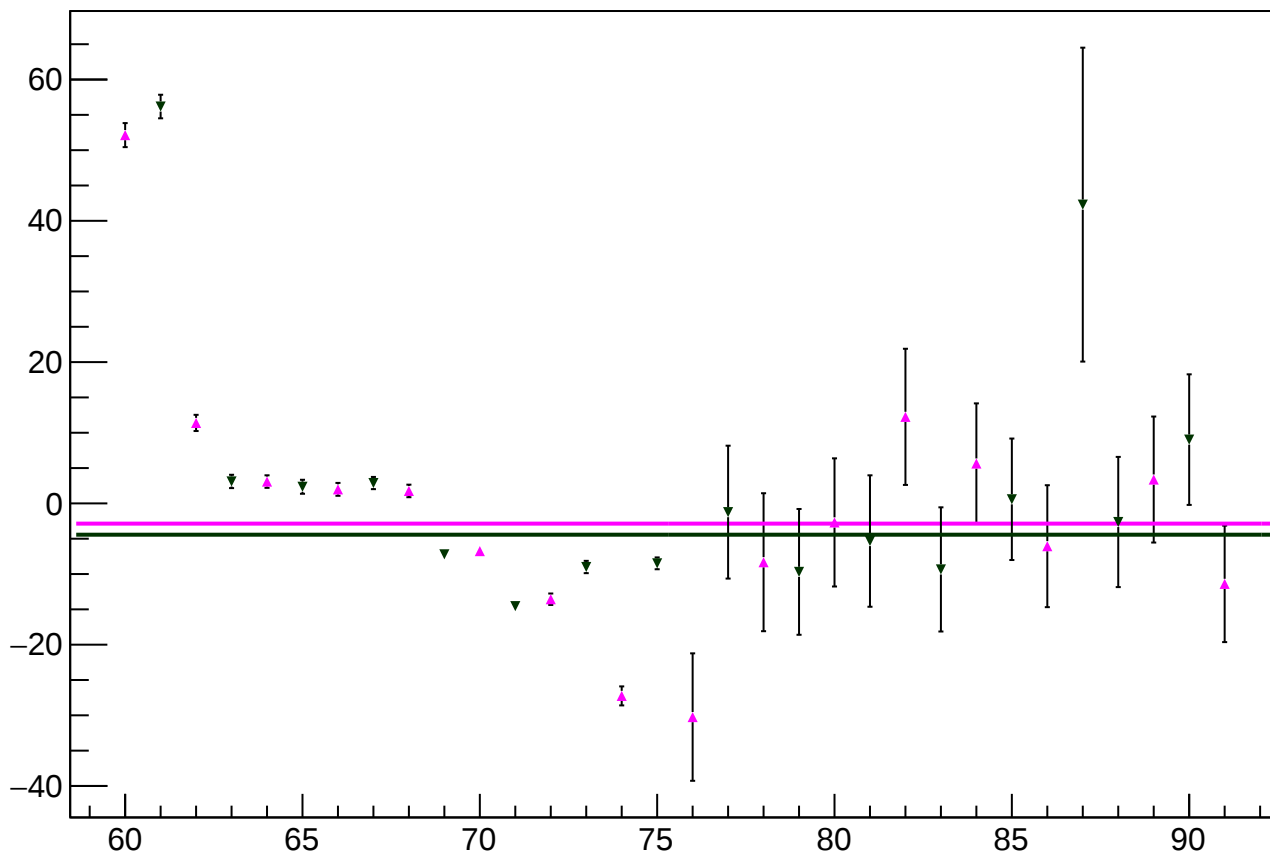
184.668+/-0.148 χ^2/NDF : 364889.3/15

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: -4.432+/-0.273 χ^2/NDF : 1827.7/15

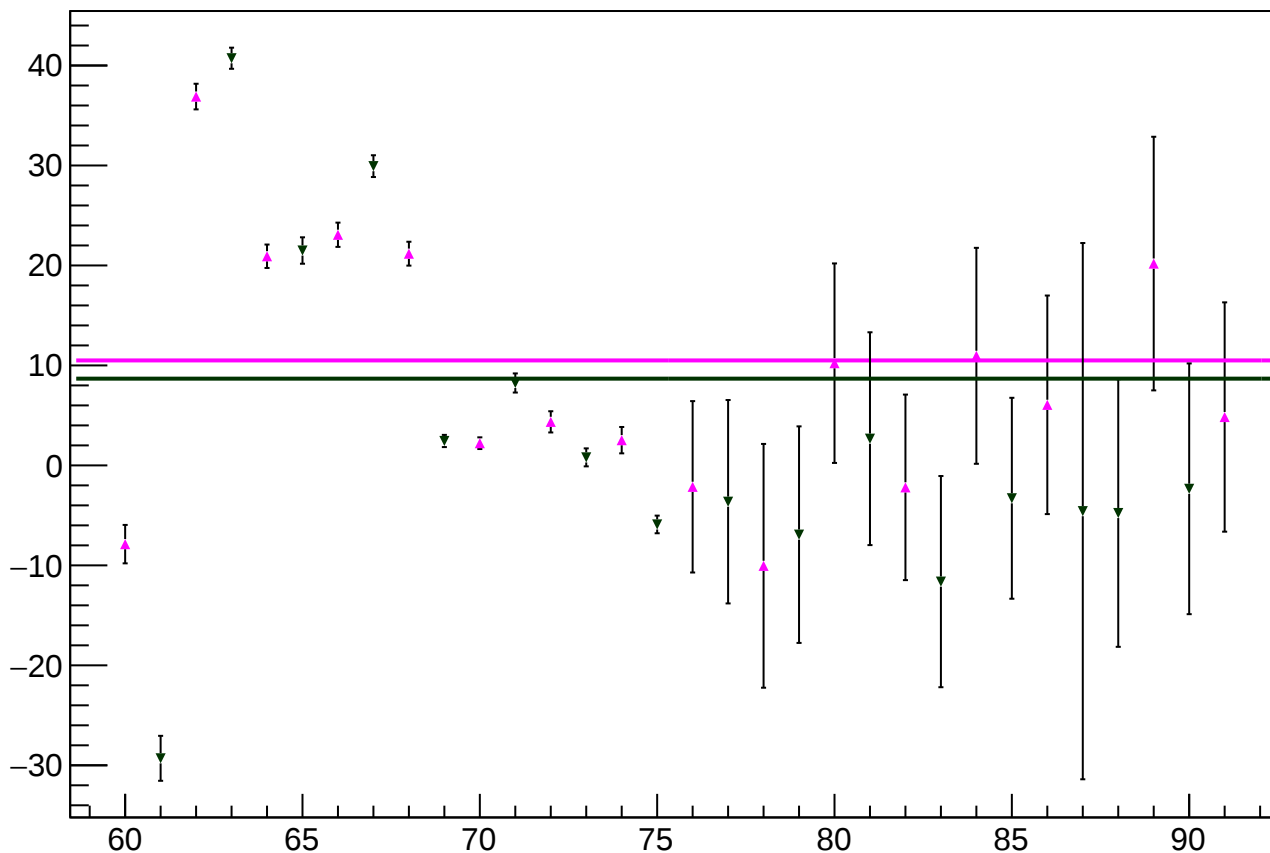
-4.432+/-0.273 χ^2/NDF : 1827.7/15

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

Left In: -2.864+/-0.290 χ^2/NDF : 1892.7/15

-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: 8.677+/-0.336 χ^2/NDF : 2144.1/15

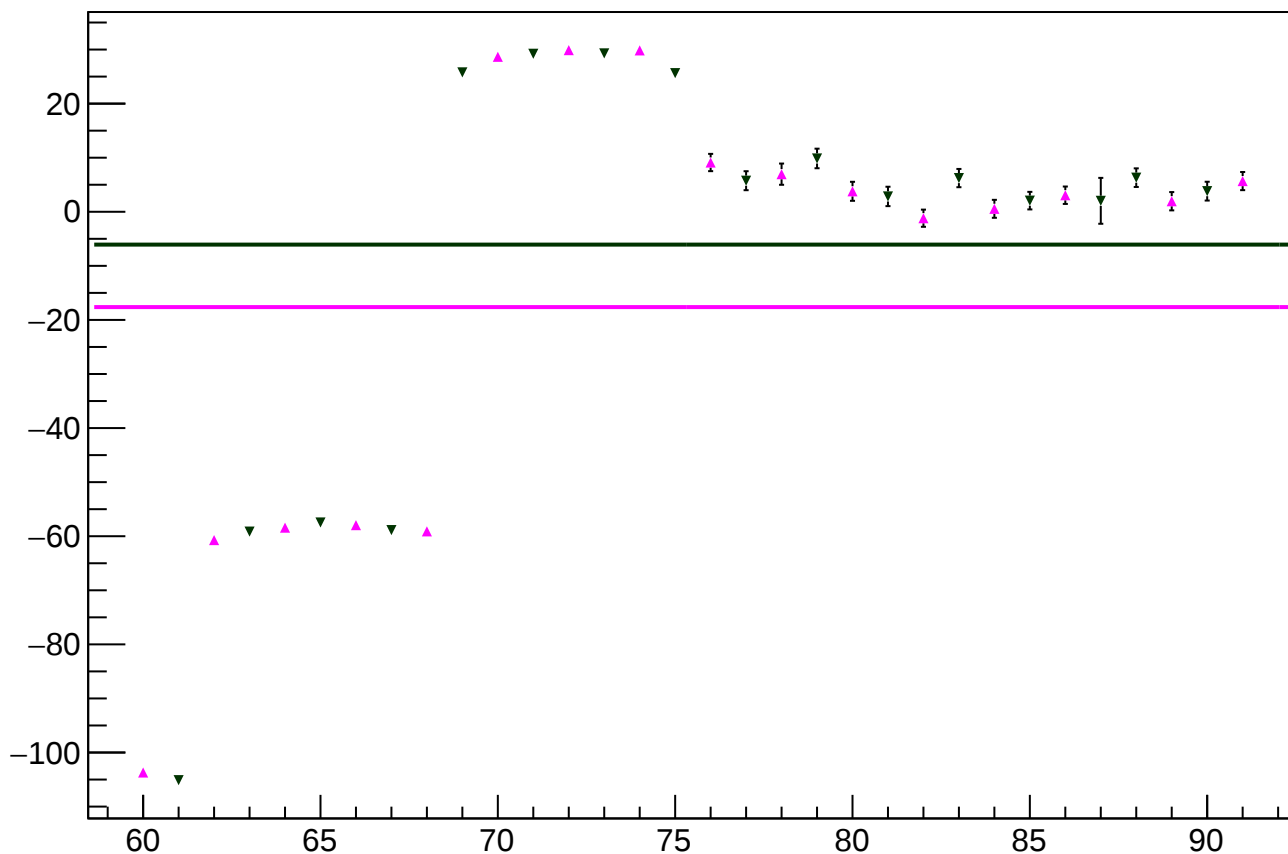
8.677+/-0.336 χ^2/NDF : 2144.1/15

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

Left In: 10.500+/-0.367 χ^2/NDF : 1059.8/15

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: -6.071+/-0.051 χ^2/NDF : 732966.8/15

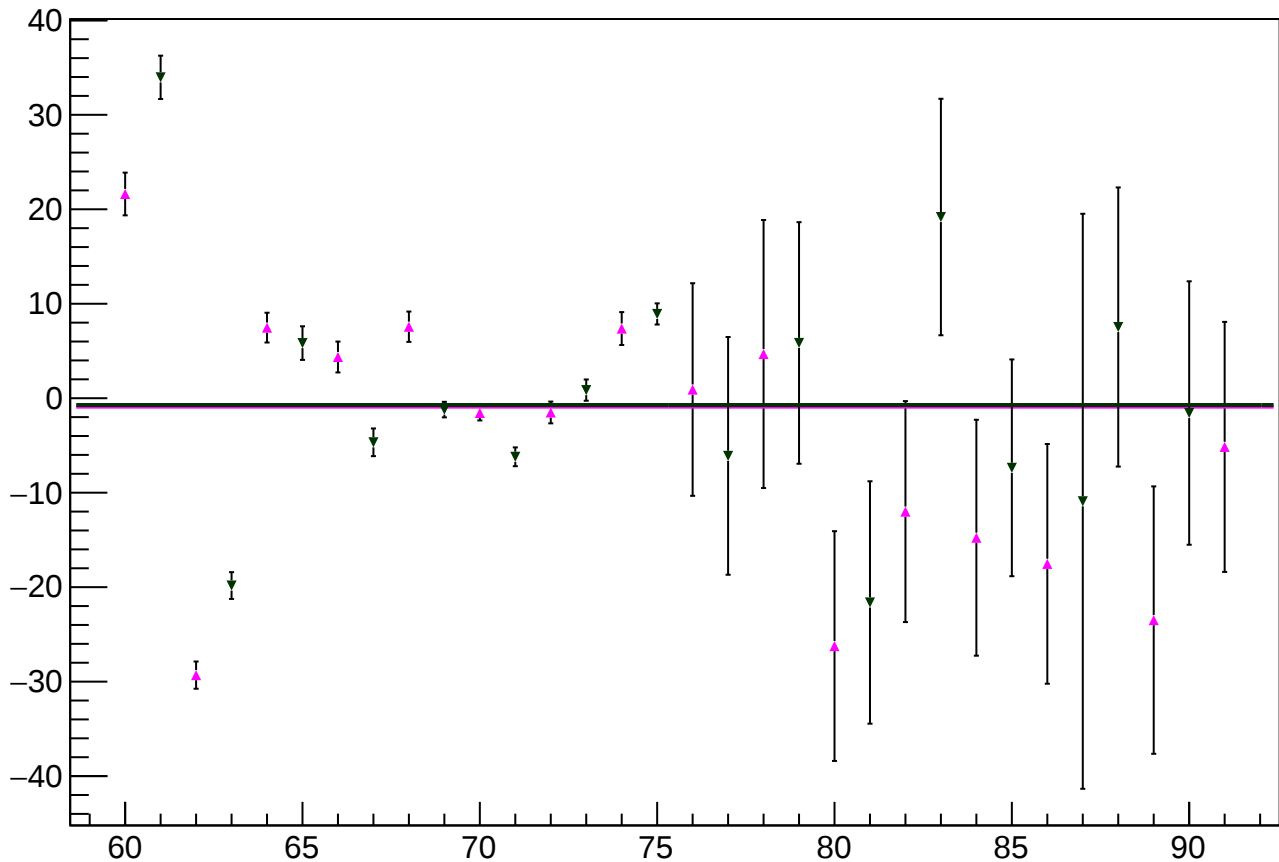
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.627+/-0.053 χ^2/NDF : 748612.0/15

-6.071+/-0.051 χ^2/NDF : 732966.8/15

-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: -0.719+/-0.423 χ^2/NDF : 543.8/15

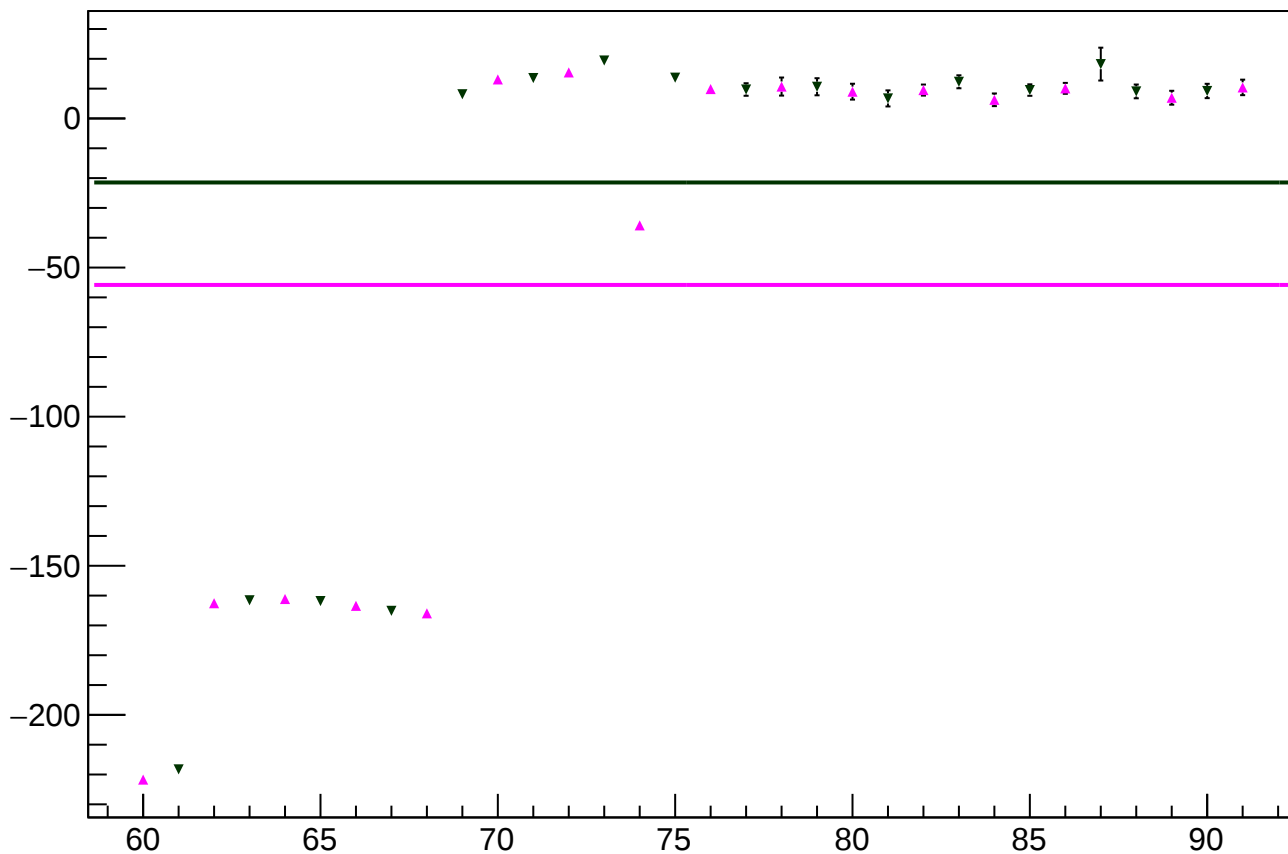
-0.719+/-0.423 χ^2/NDF : 543.8/15

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

-0.890+/-0.468 χ^2/NDF : 589.0/15

Left In: -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: -21.467+/-0.067 χ^2/NDF : 1170009.4/15

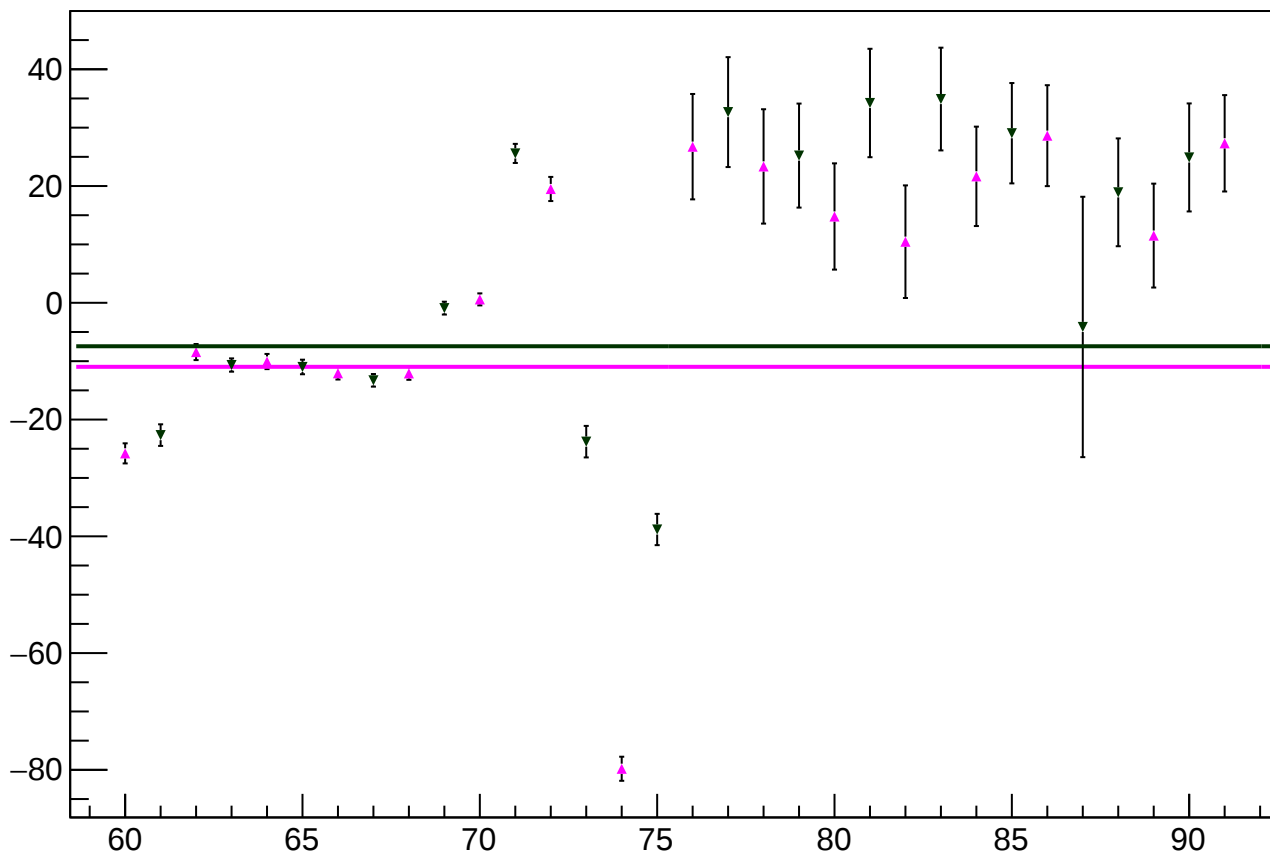
-21.467+/-0.067 χ^2/NDF : 1170009.4/15

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: -7.445+/-0.492 χ^2/NDF : 842.9/15

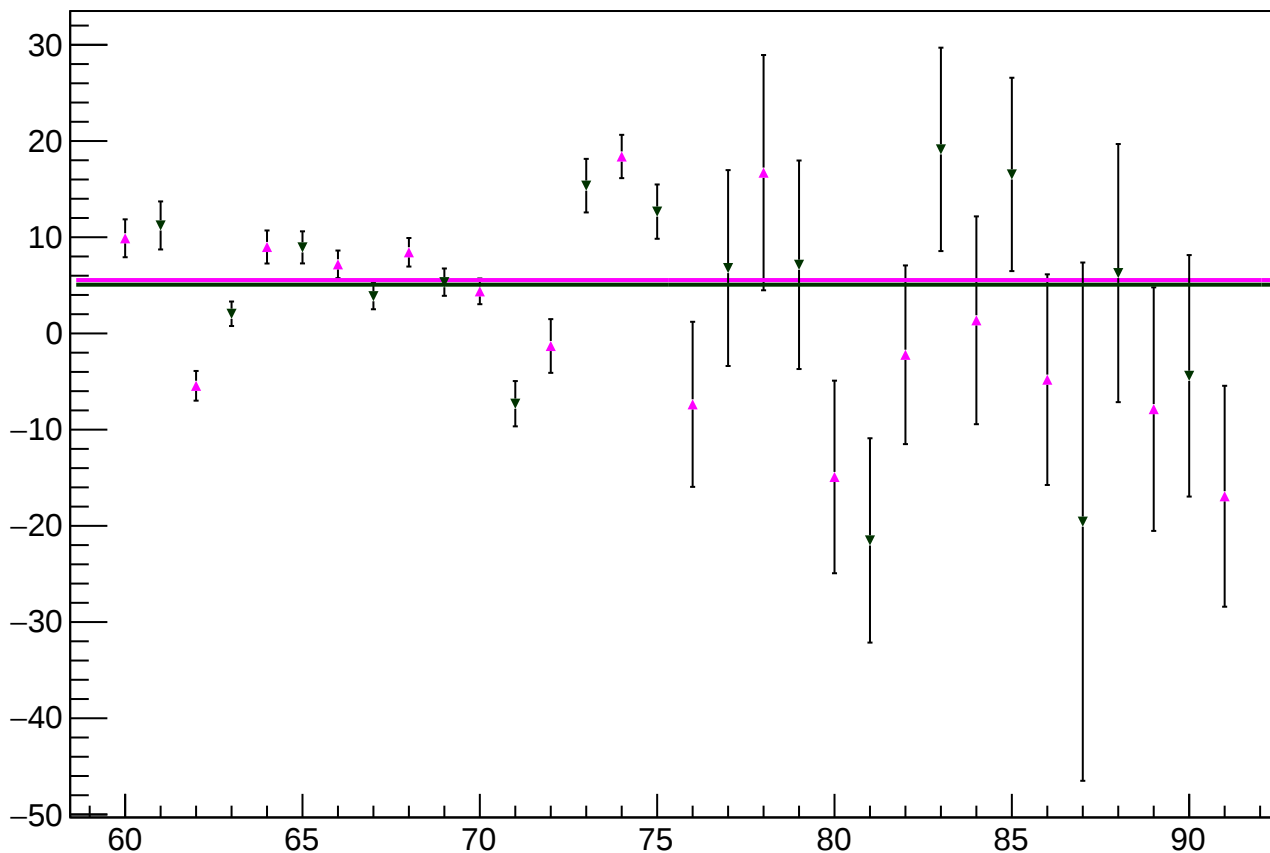
-7.445+/-0.492 χ^2/NDF : 842.9/15

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: 5.068+/-0.612 χ^2/NDF : 77.3/15

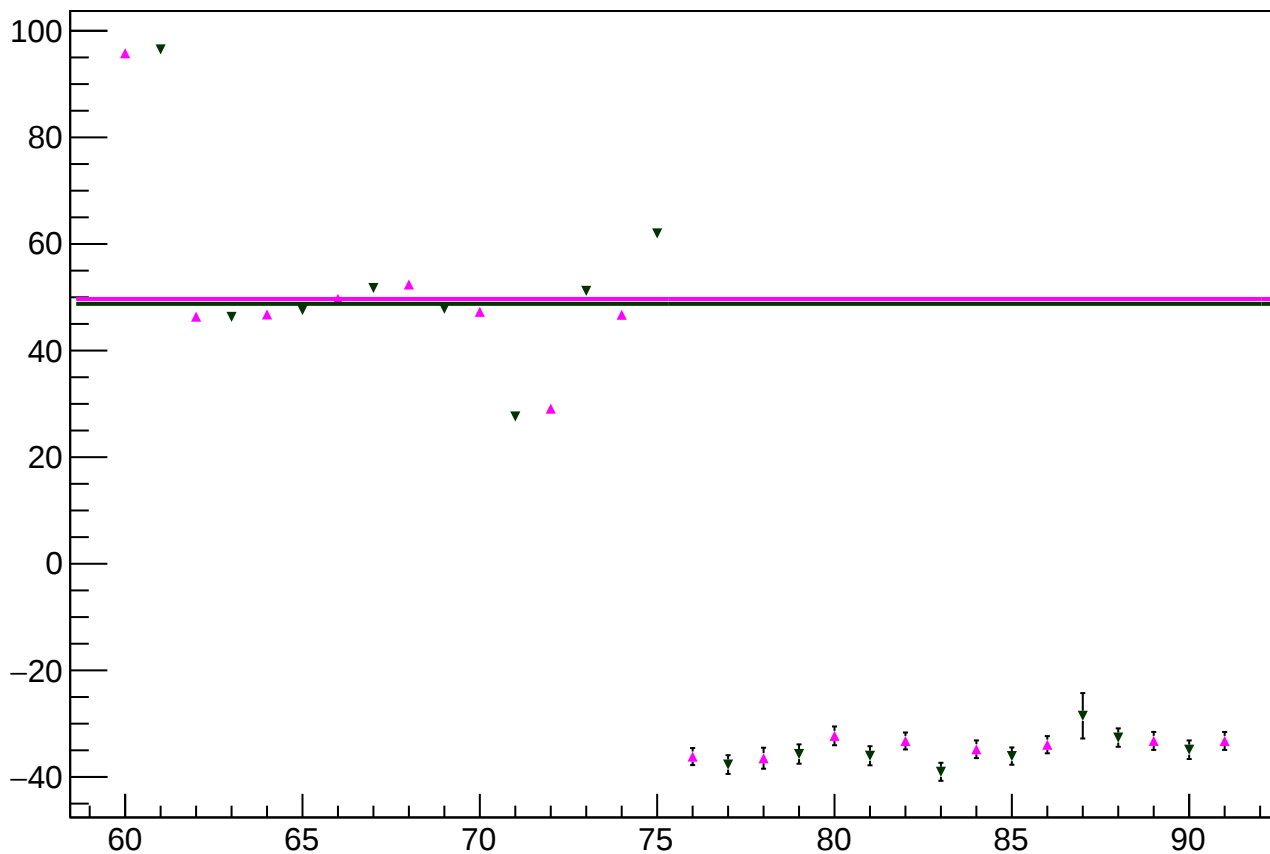
5.068+/-0.612 χ^2/NDF : 77.3/15

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

Left In: 5.550+/-0.586 χ^2/NDF : 118.0/15

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: 48.767+/-0.086 χ^2/NDF : 43810.3/15

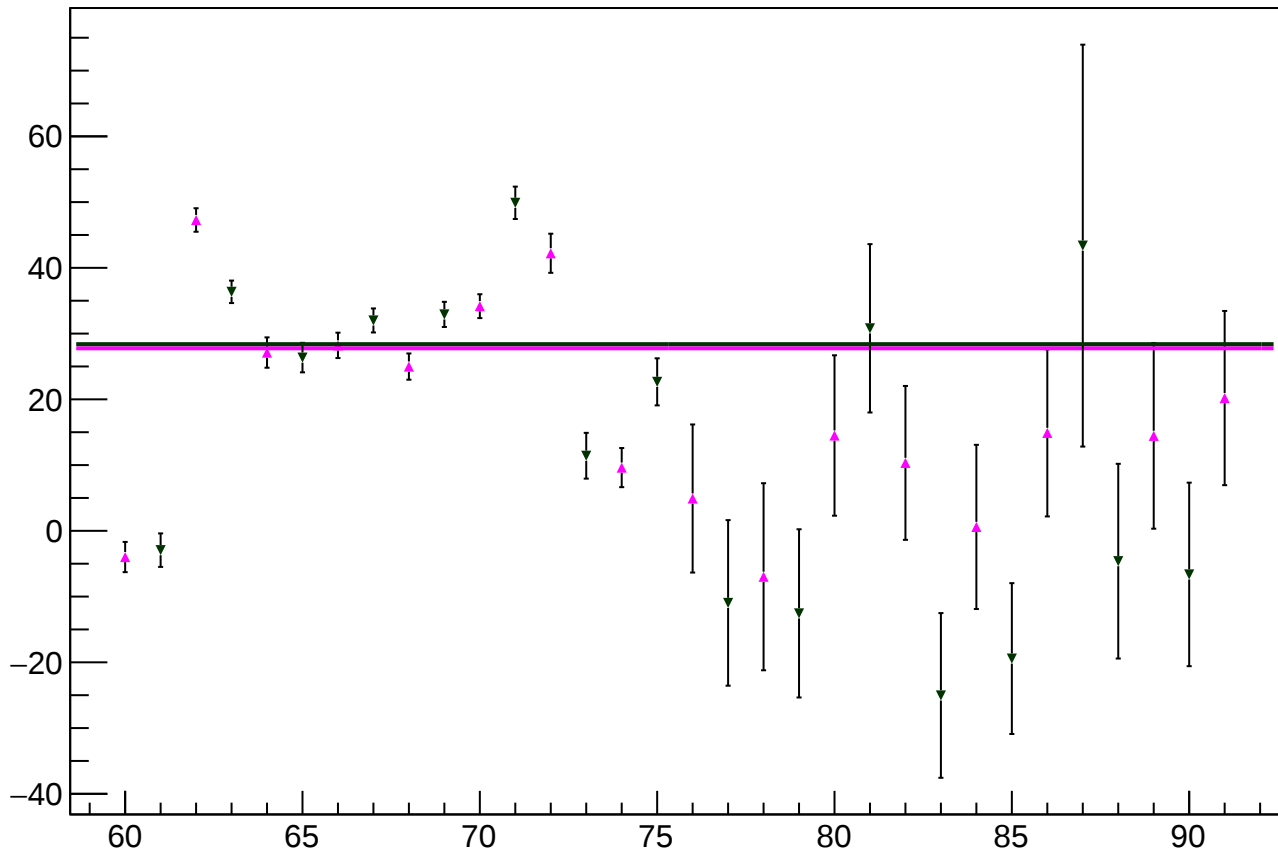
48.767+/-0.086 χ^2/NDF : 43810.3/15

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

49.684+/-0.081 χ^2/NDF : 45880.0/15

Left In: 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: 28.392+/-0.782 χ^2 /NDF:352.8/15

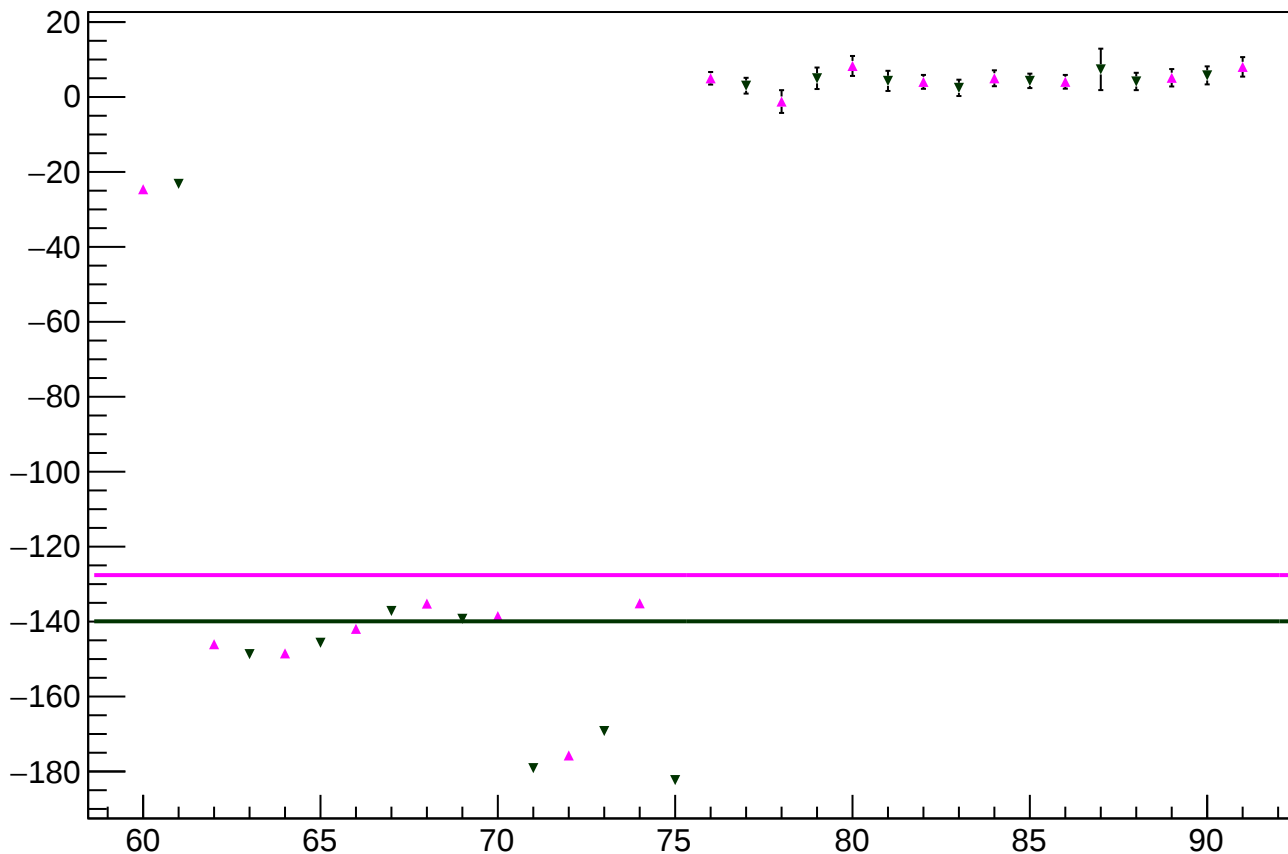
28.392+/-0.782 χ^2 /NDF: 352.8/15

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: -139.928+/-0.136 χ^2/NDF : 110432.2/15

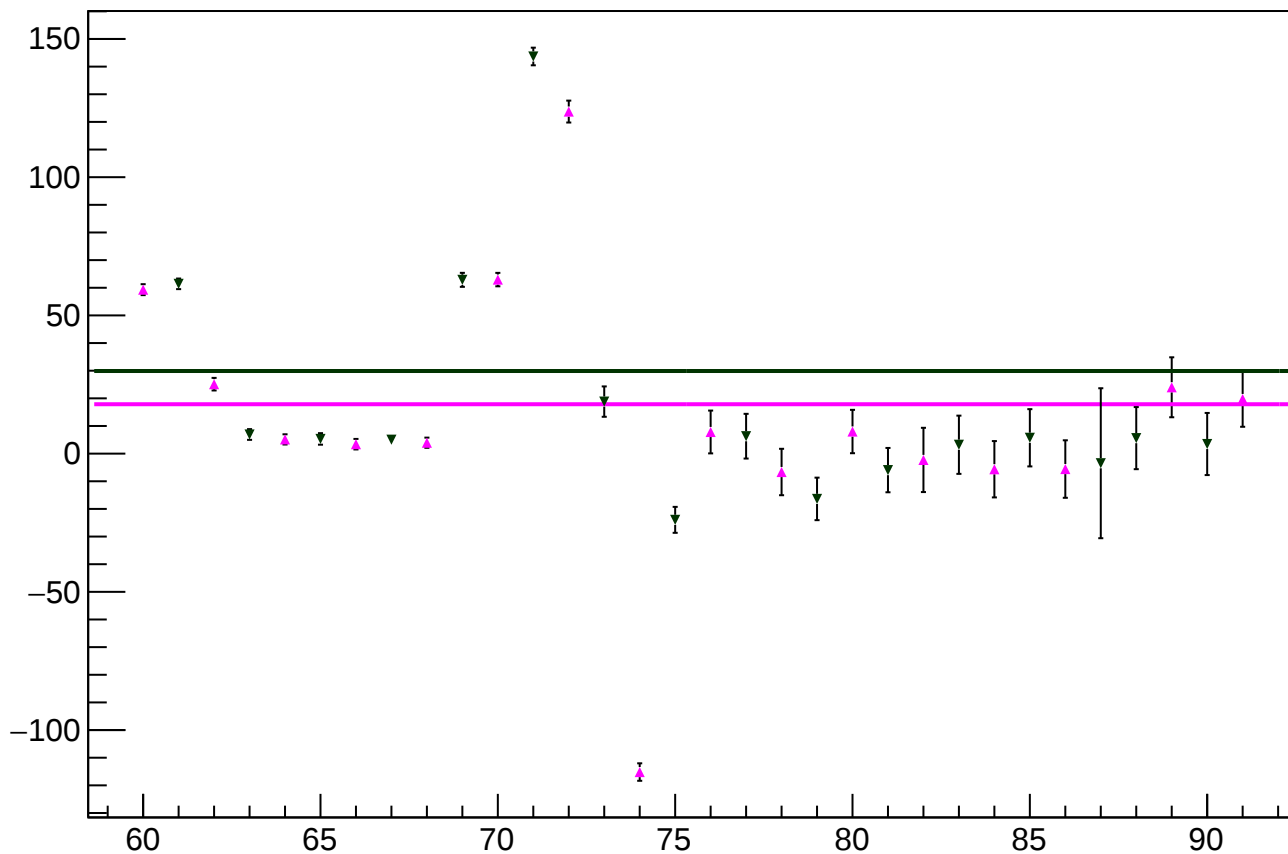
-139.928+/-0.136 χ^2/NDF : 110432.2/15

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: 29.887+/-0.818 χ^2/NDF :2408.2/15

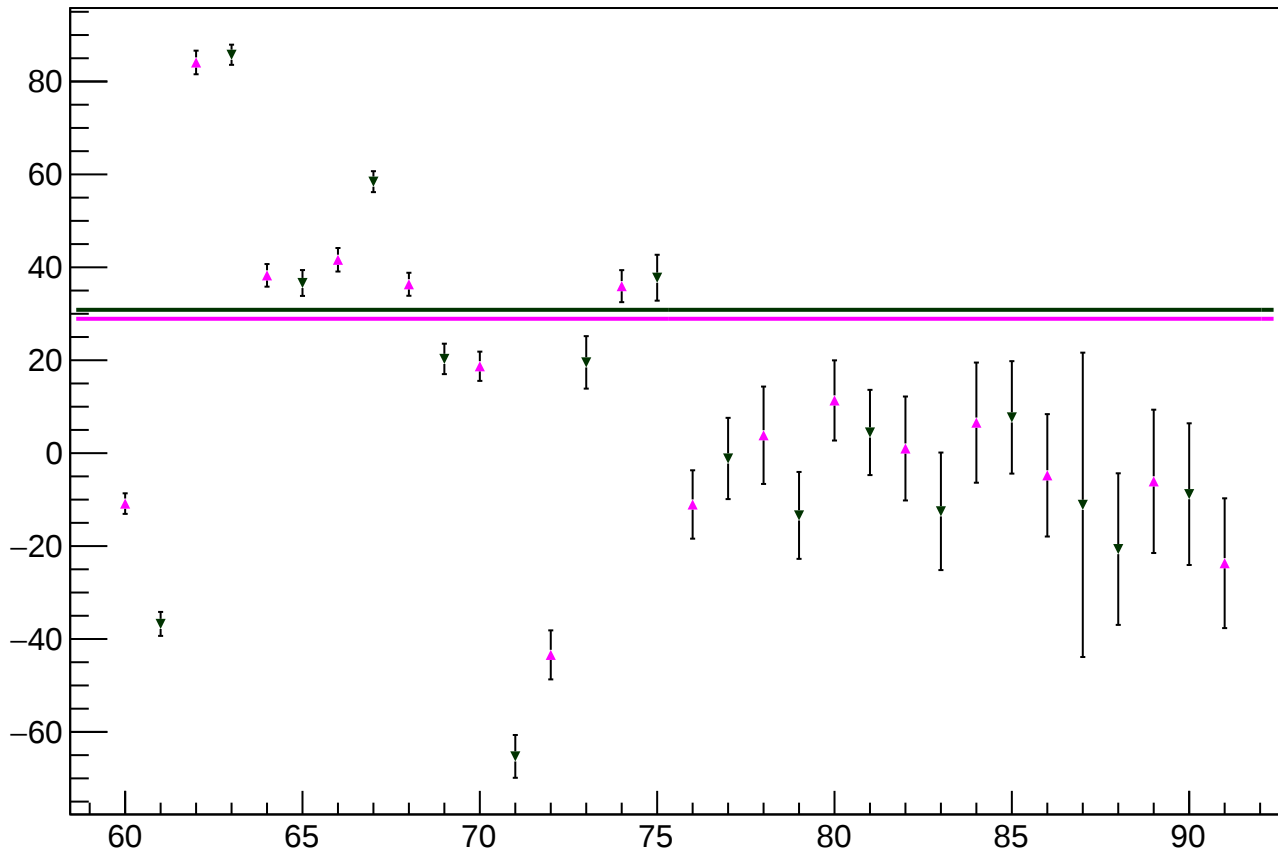
29.887+/-0.818 χ^2/NDF : 2408.2/15

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

Left In: 17.868+/-0.759 χ^2/NDF :3462.1/15

17.868+/-0.759 χ^2/NDF : 3462.1/15

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



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

Left Out: 30.855 $\pm$ 1.021 χ^2 /NDF:2008.8/15

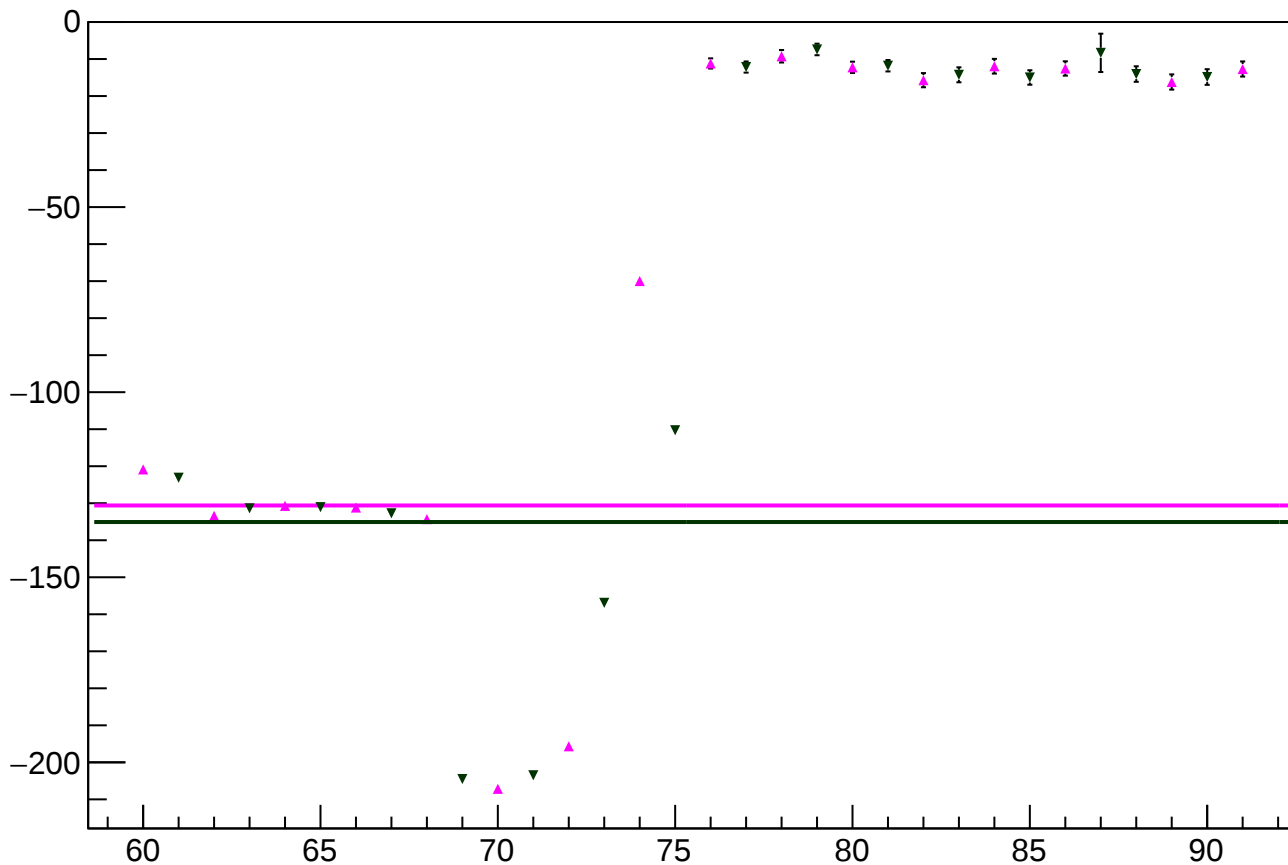
30.855 $\pm$ 1.021 χ^2 /NDF: 2008.8/15

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

28.924 $\pm$ 0.938 χ^2 /NDF: 1120.4/15

Left In: 28.924 $\pm$ 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: -135.079+/-0.142 χ^2/NDF : 69689.3/15

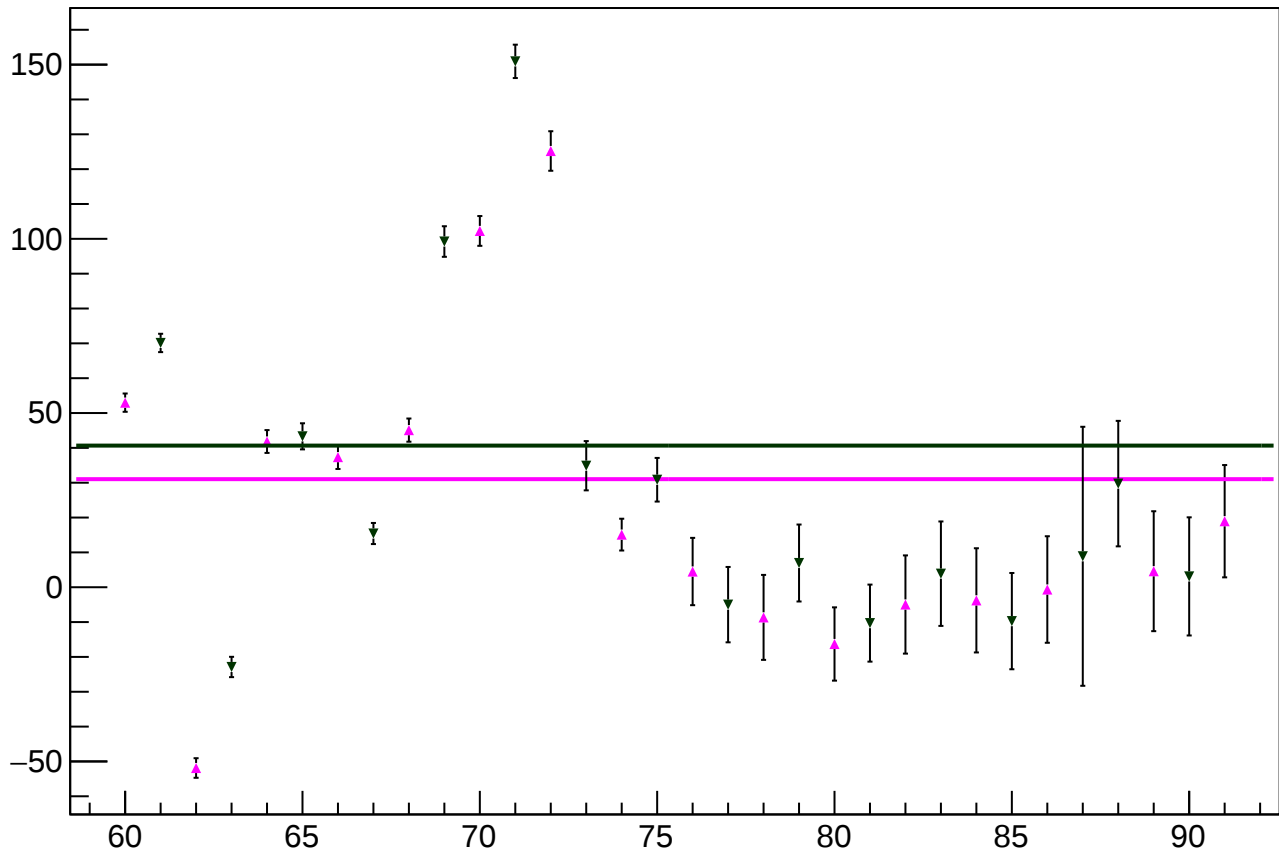
-135.079+/-0.142 χ^2/NDF : 69689.3/15

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: 40.653+/-1.265 χ^2/NDF :1455.3/15

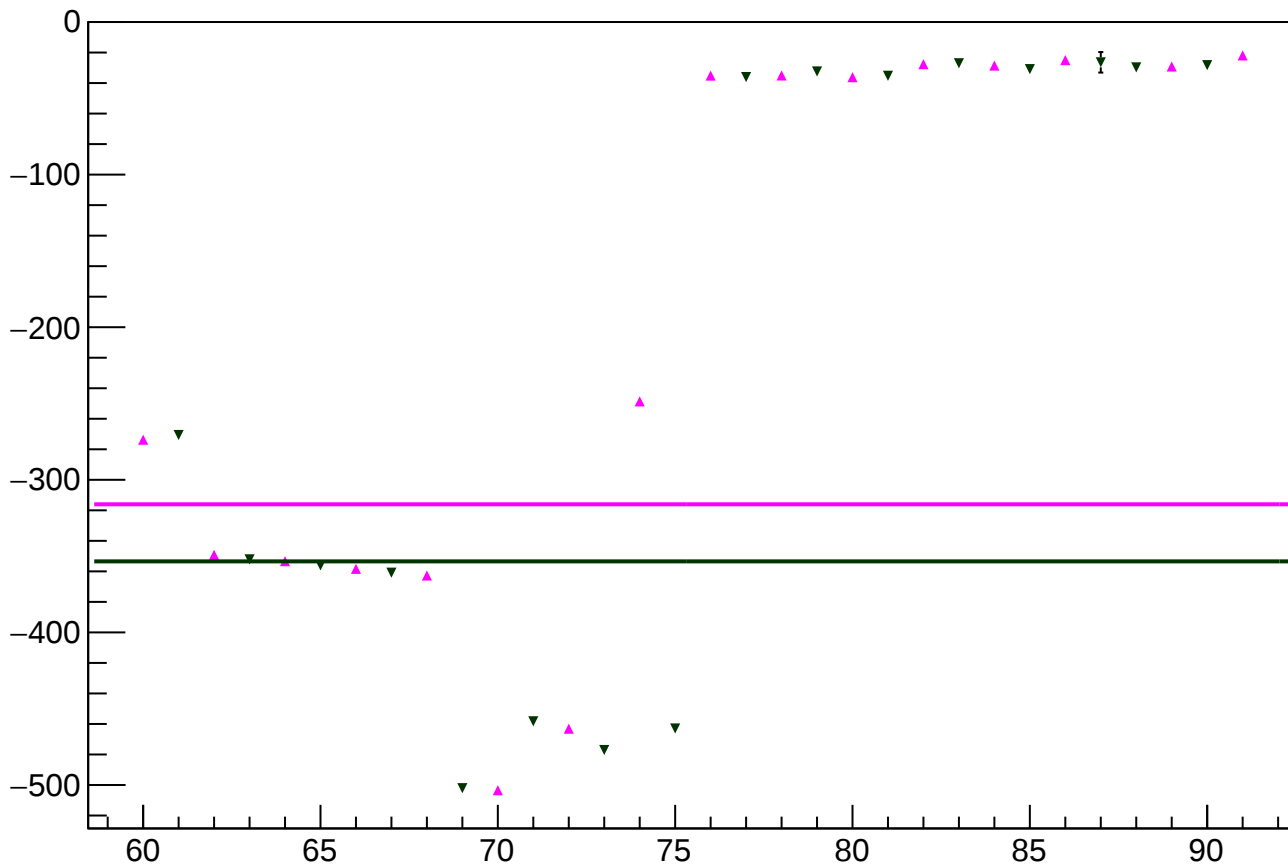
40.653+/-1.265 χ^2/NDF : 1455.3/15

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: -353.455+/-0.226 χ^2/NDF : 243192.5/15

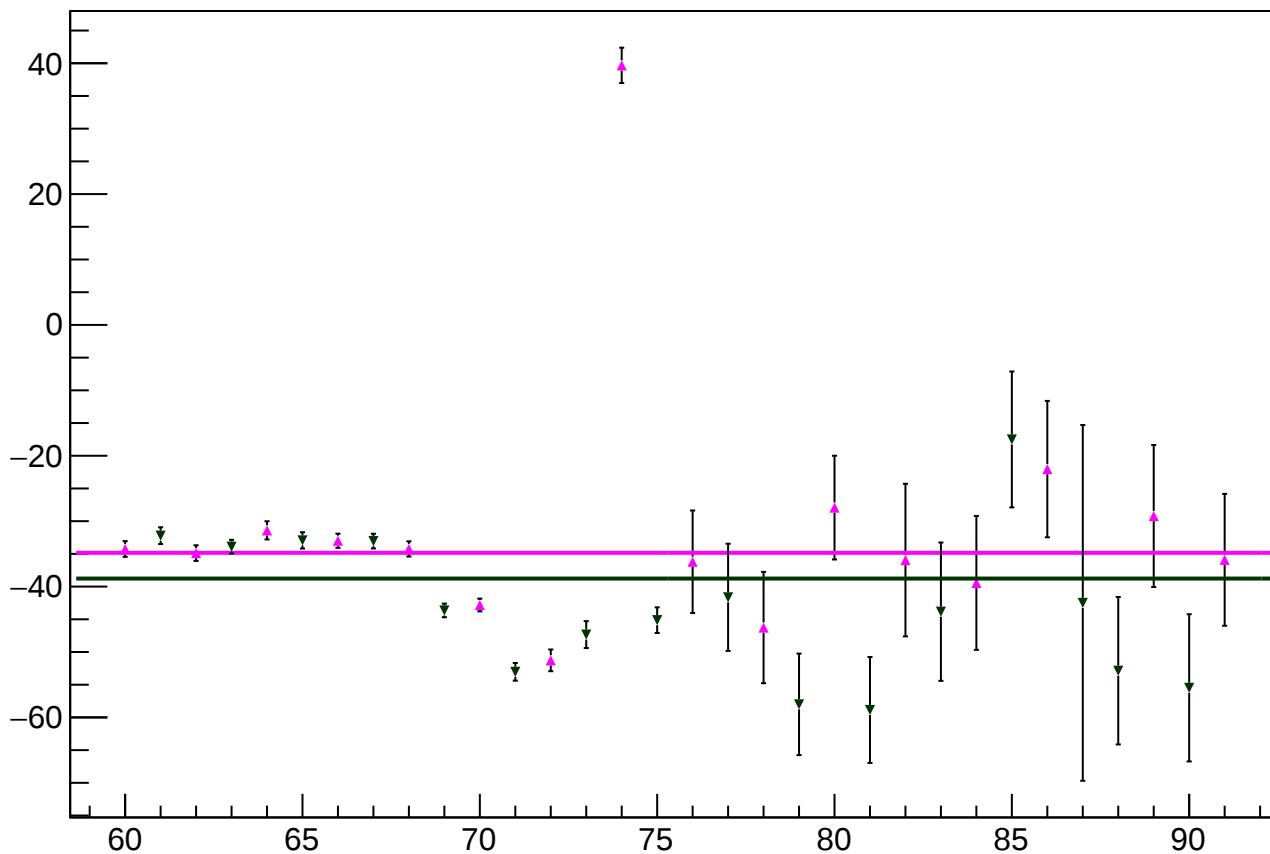
-353.455+/-0.226 χ^2/NDF : 243192.5/15

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: -38.773+/-0.447 χ^2/NDF : 277.3/15

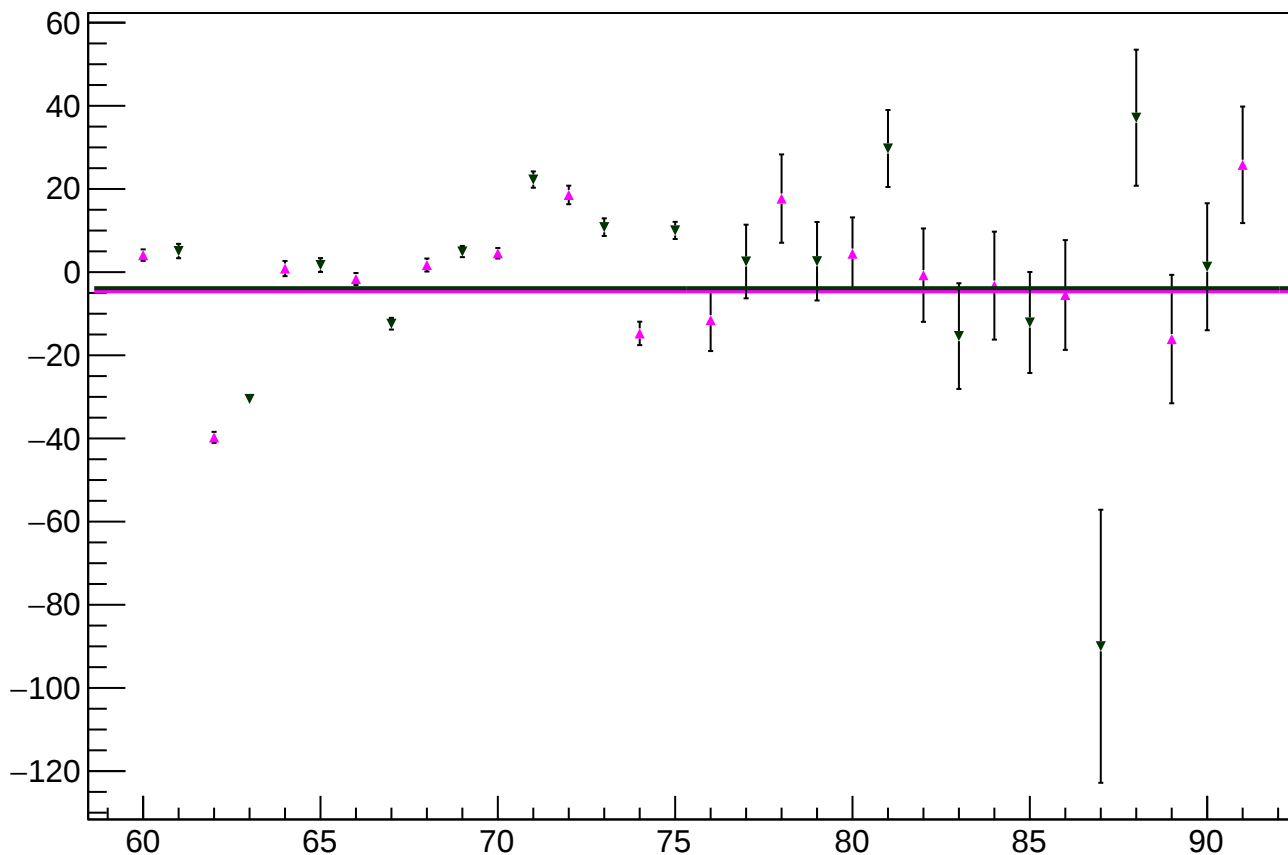
-38.773+/-0.447 χ^2/NDF : 277.3/15

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

Left In: -34.840+/-0.441 χ^2/NDF : 939.9/15

-34.840+/-0.441 χ^2/NDF : 939.9/15

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



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

Left Out: -3.859+/-0.554 χ^2/NDF : 934.2/15

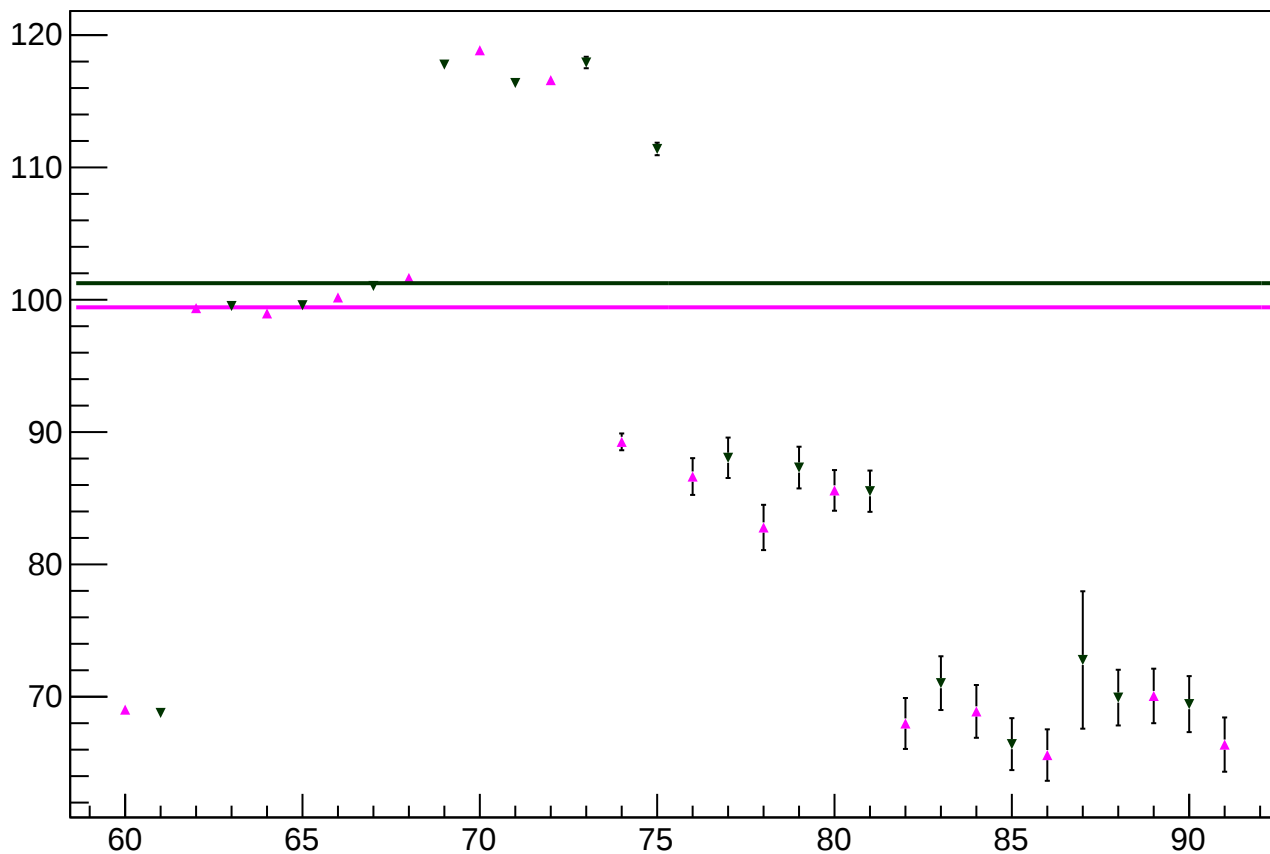
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.615+/-0.550 χ^2/NDF : 948.6/15

-3.859+/-0.554 χ^2/NDF : 934.2/15

-4.615+/-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: 101.252+/-0.080 χ^2/NDF : 33283.0/15

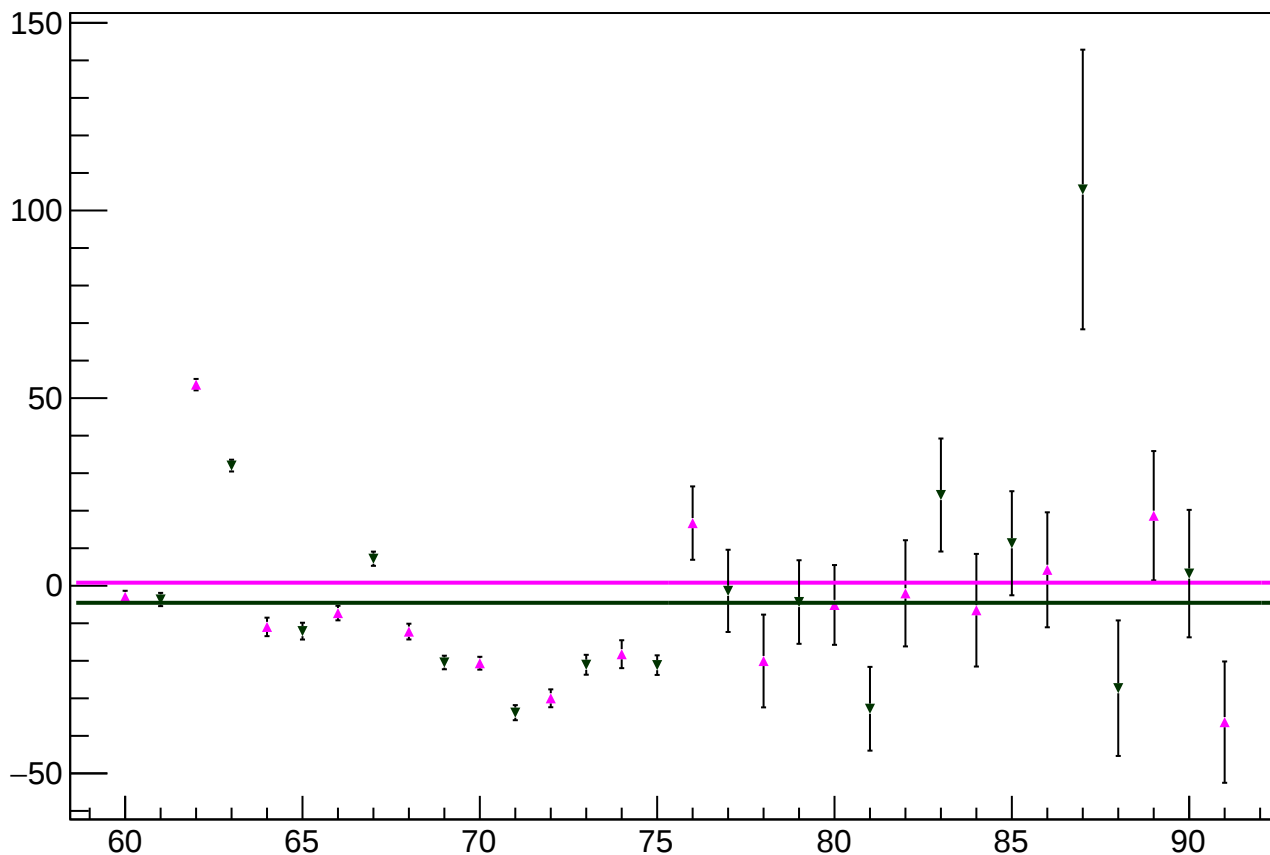
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.428+/-0.077 χ^2/NDF : 34810.4/15

101.252+/-0.080 χ^2/NDF : 33283.0/15

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: -4.541 $\pm$ 0.692 χ^2/NDF : 980.8/15

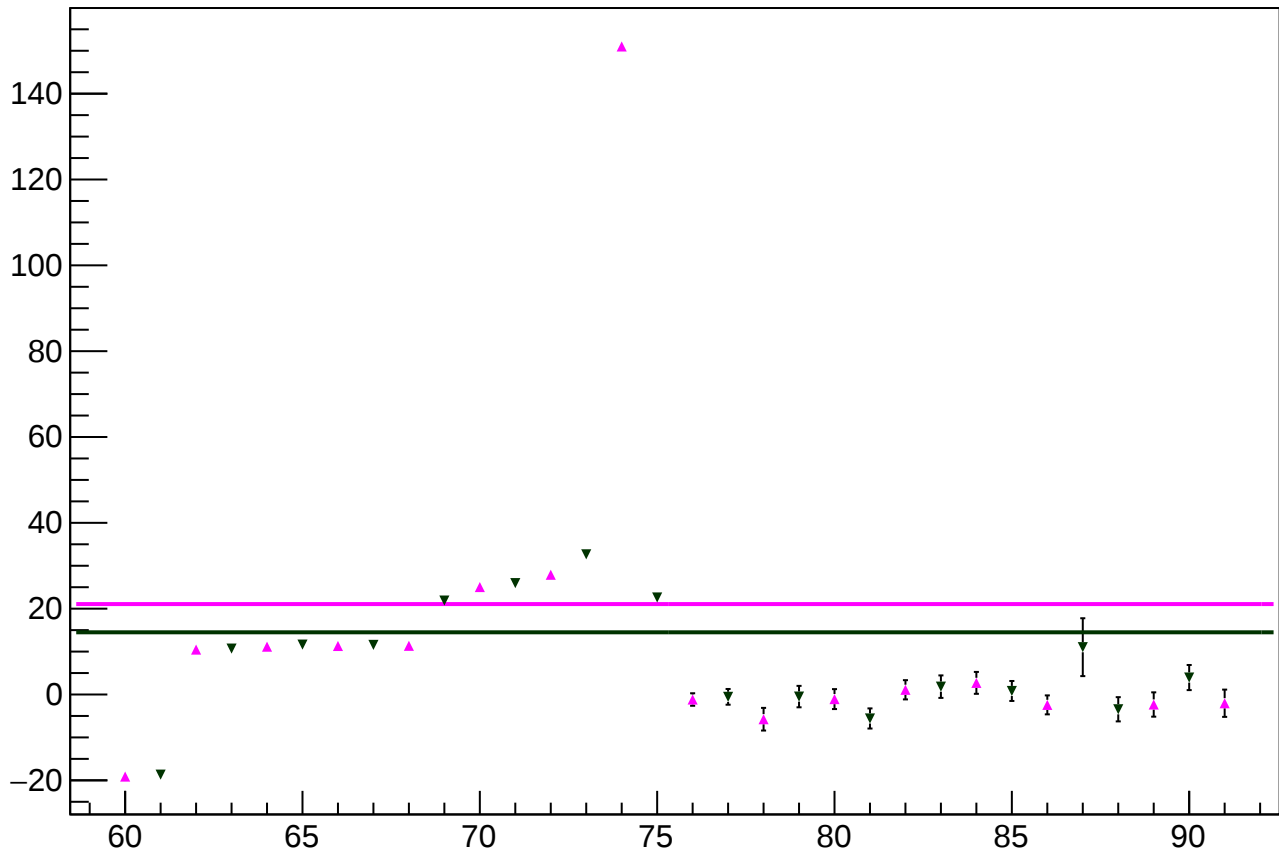
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.819 $\pm$ 0.688 χ^2/NDF : 1649.5/15

-4.541 $\pm$ 0.692 χ^2/NDF : 980.8/15

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: 14.492+/-0.118 χ^2/NDF : 15455.9/15

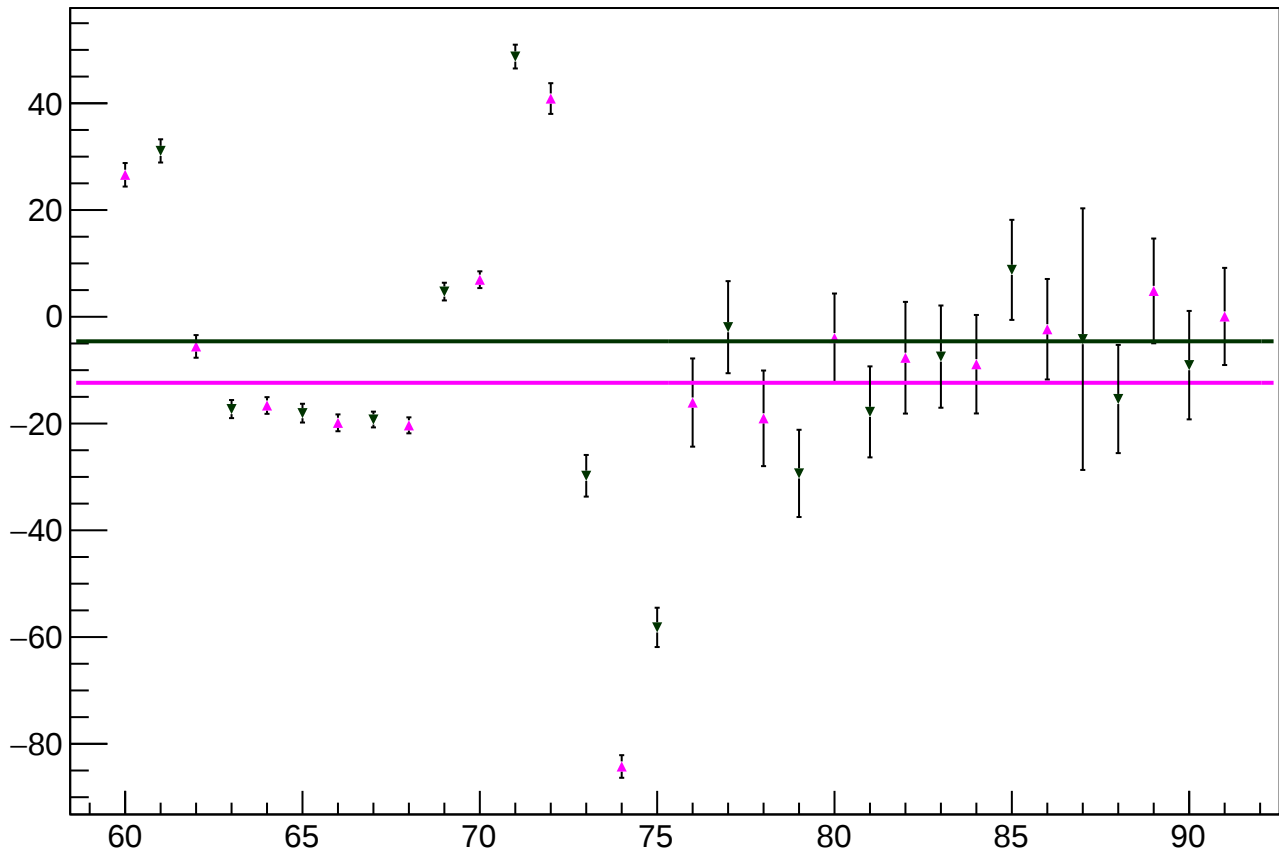
14.492+/-0.118 χ^2/NDF : 15455.9/15

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.593+/-0.685 χ^2/NDF :1354.8/15

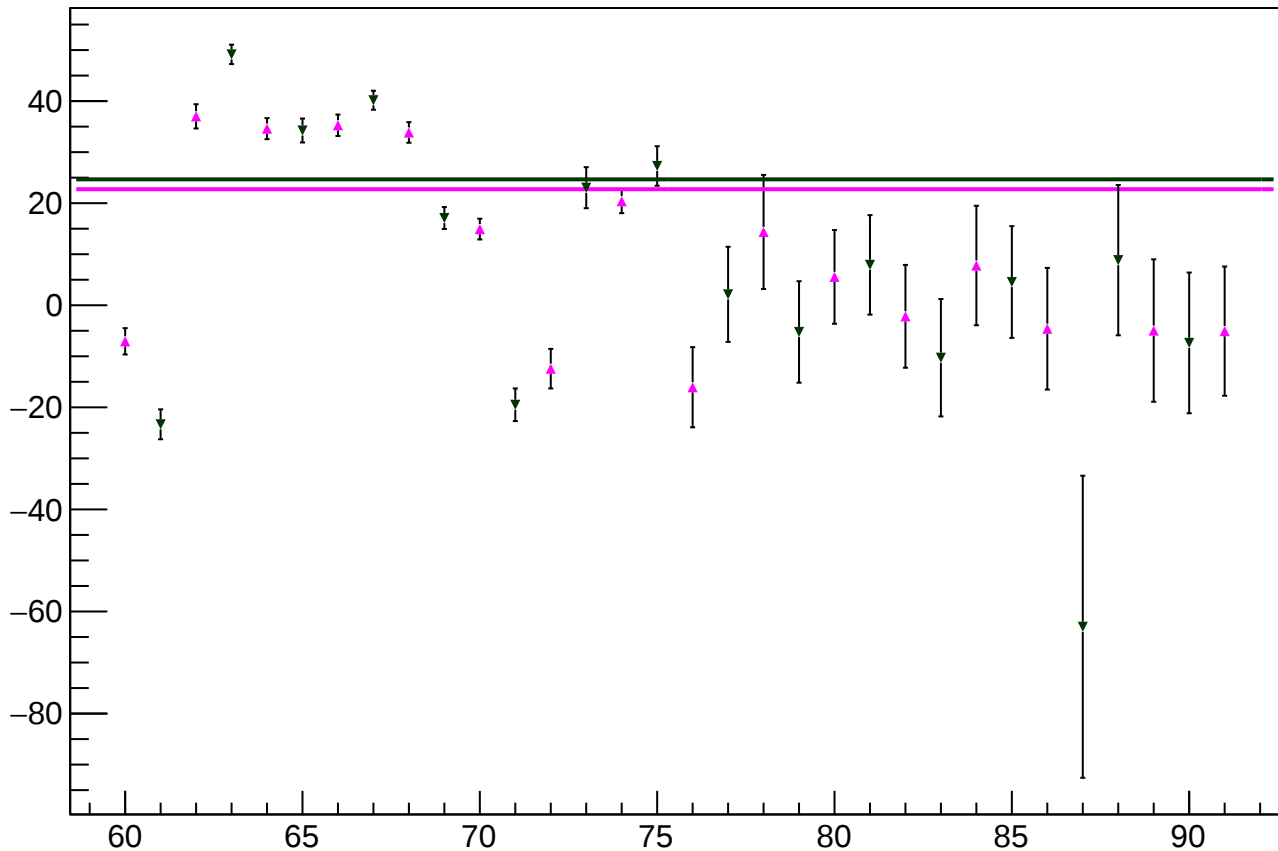
-4.593+/-0.685 χ^2/NDF : 1354.8/15

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

-12.365+/-0.629 χ^2/NDF : 2033.5/15

Left In: -12.365+/-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: 24.667 $\pm$ 0.856 χ^2 /NDF: 768.8/15

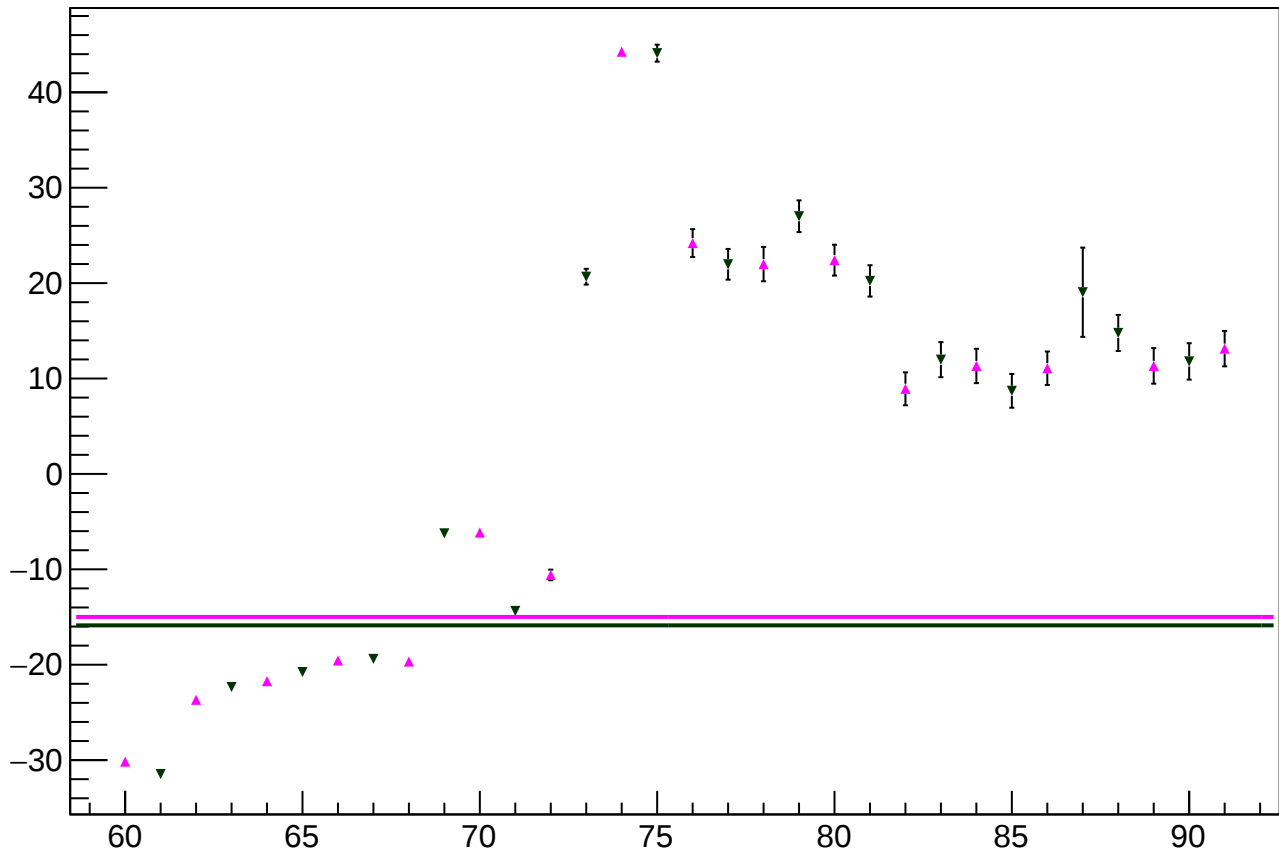
24.667 $\pm$ 0.856 χ^2 /NDF: 768.8/15

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: -15.875+/-0.120 χ^2/NDF :12660.7/15

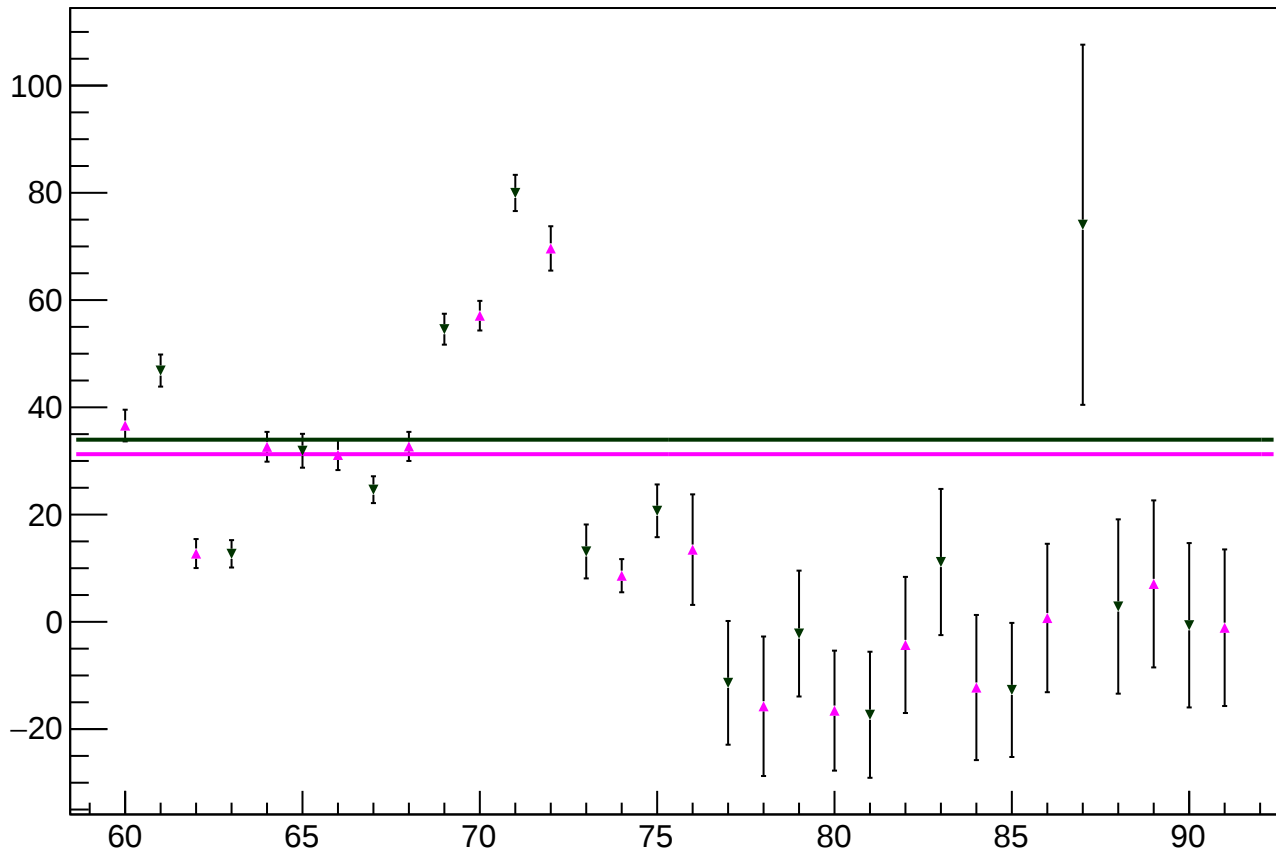
-15.875+/-0.120 χ^2/NDF : 12660.7/15

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

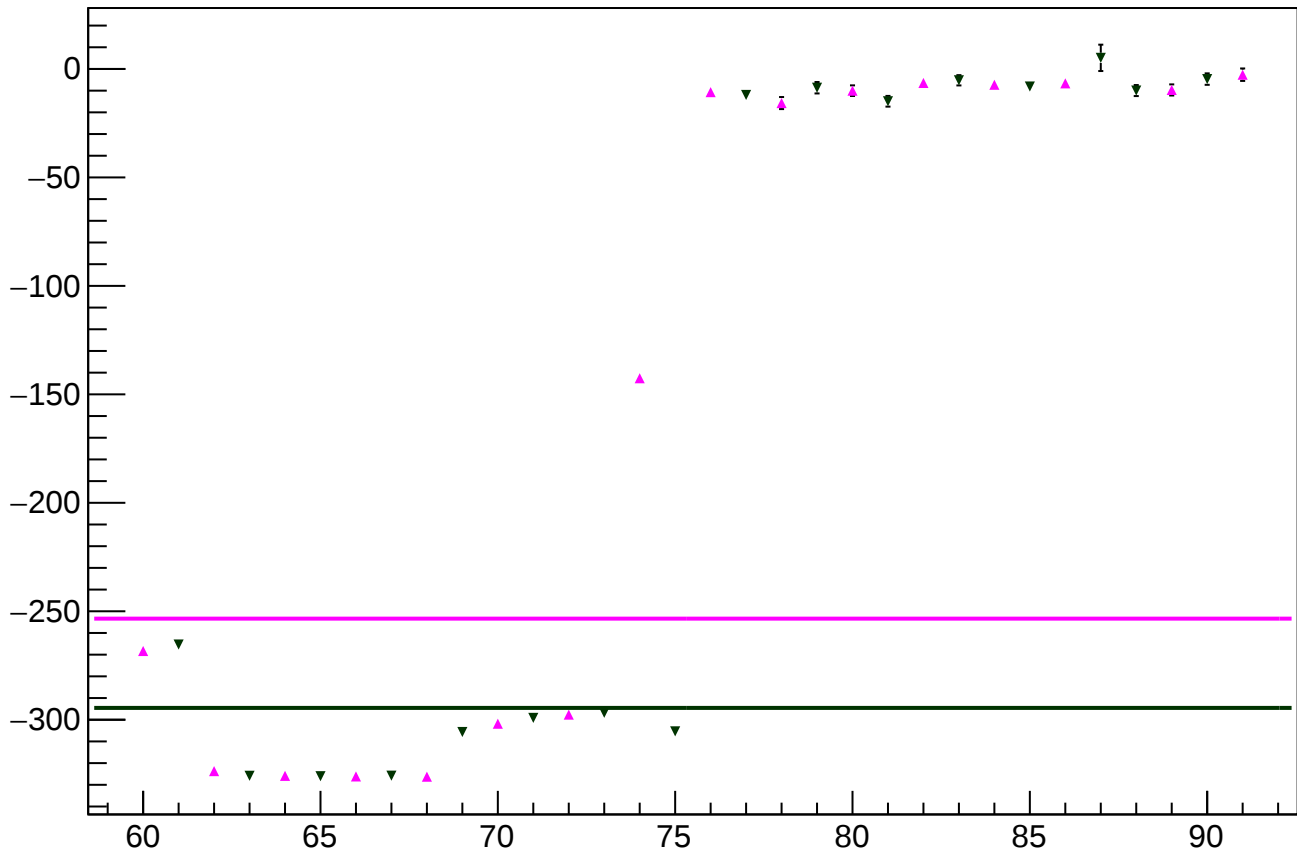
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 33.966+/-1.080 χ^2/NDF : 434.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 31.263+/-1.007 χ^2/NDF : 342.6/15

33.966+/-1.080 χ^2/NDF : 434.4/15
 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: -294.548+/-0.189 χ^2/NDF :121875.3/15

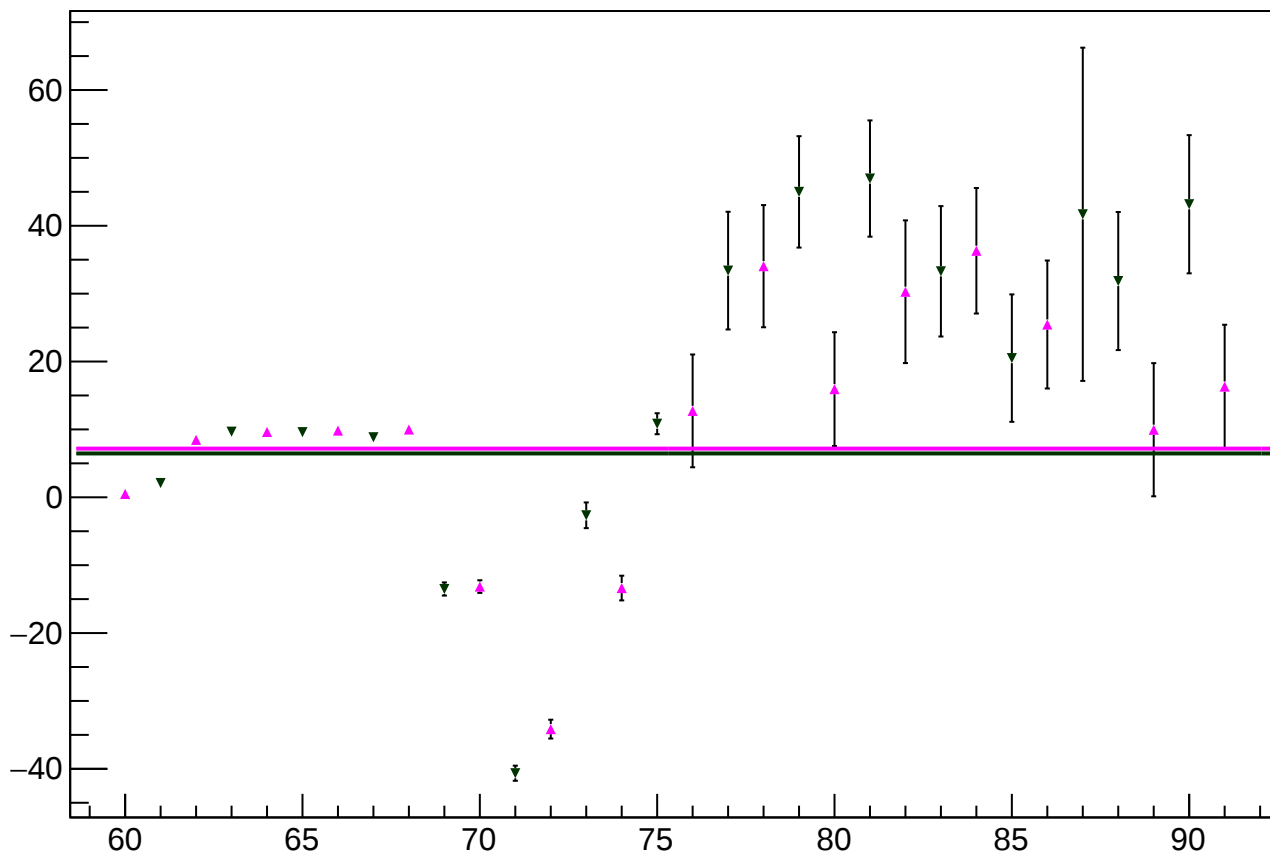
-294.548+/-0.189 χ^2/NDF : 121875.3/15

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: 6.460+/-0.186 χ^2/NDF : 2580.0/15

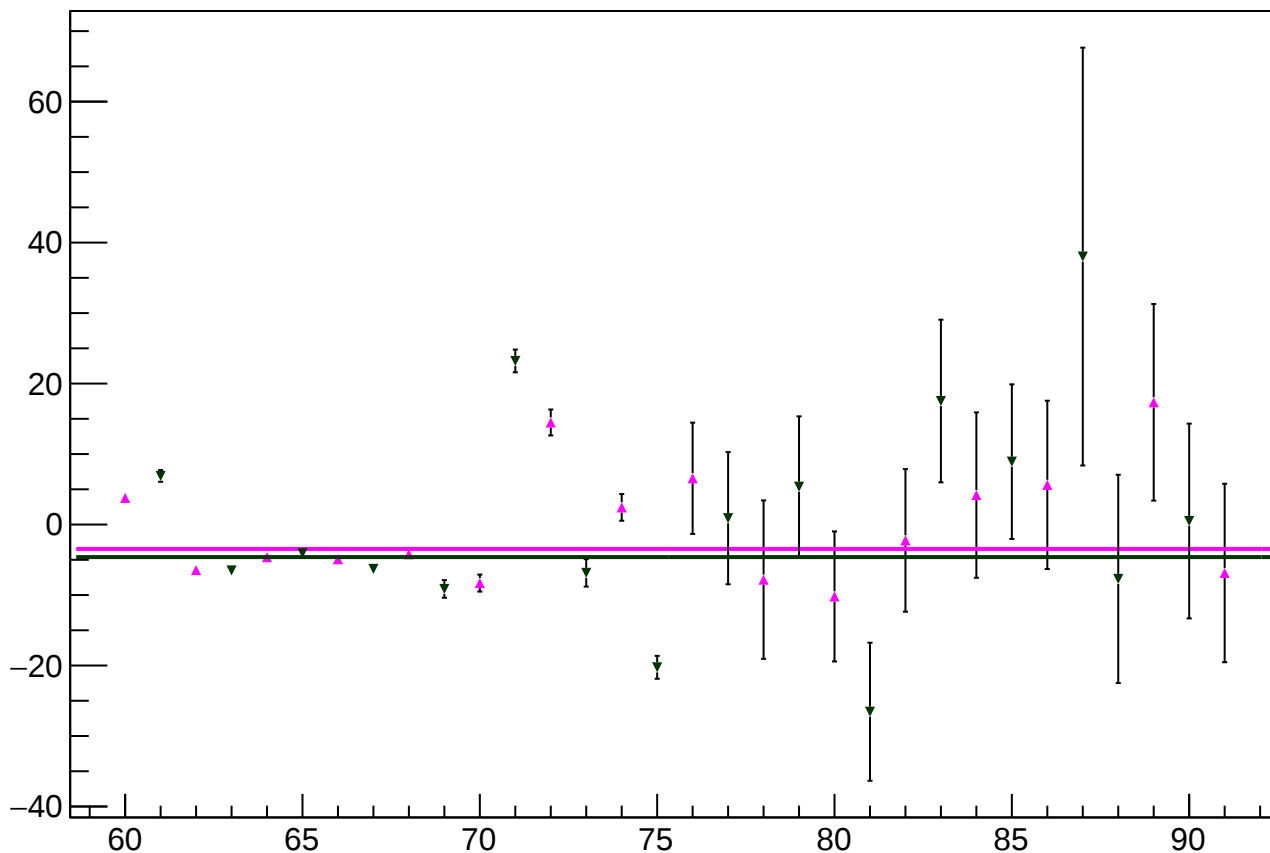
6.460+/-0.186 χ^2/NDF : 2580.0/15

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

Left In: 7.171+/-0.170 χ^2/NDF : 1837.7/15

7.171+/-0.170 χ^2/NDF : 1837.7/15

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



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

Left Out: -4.617 $\pm$ 0.230 χ^2 /NDF: 649.9/15

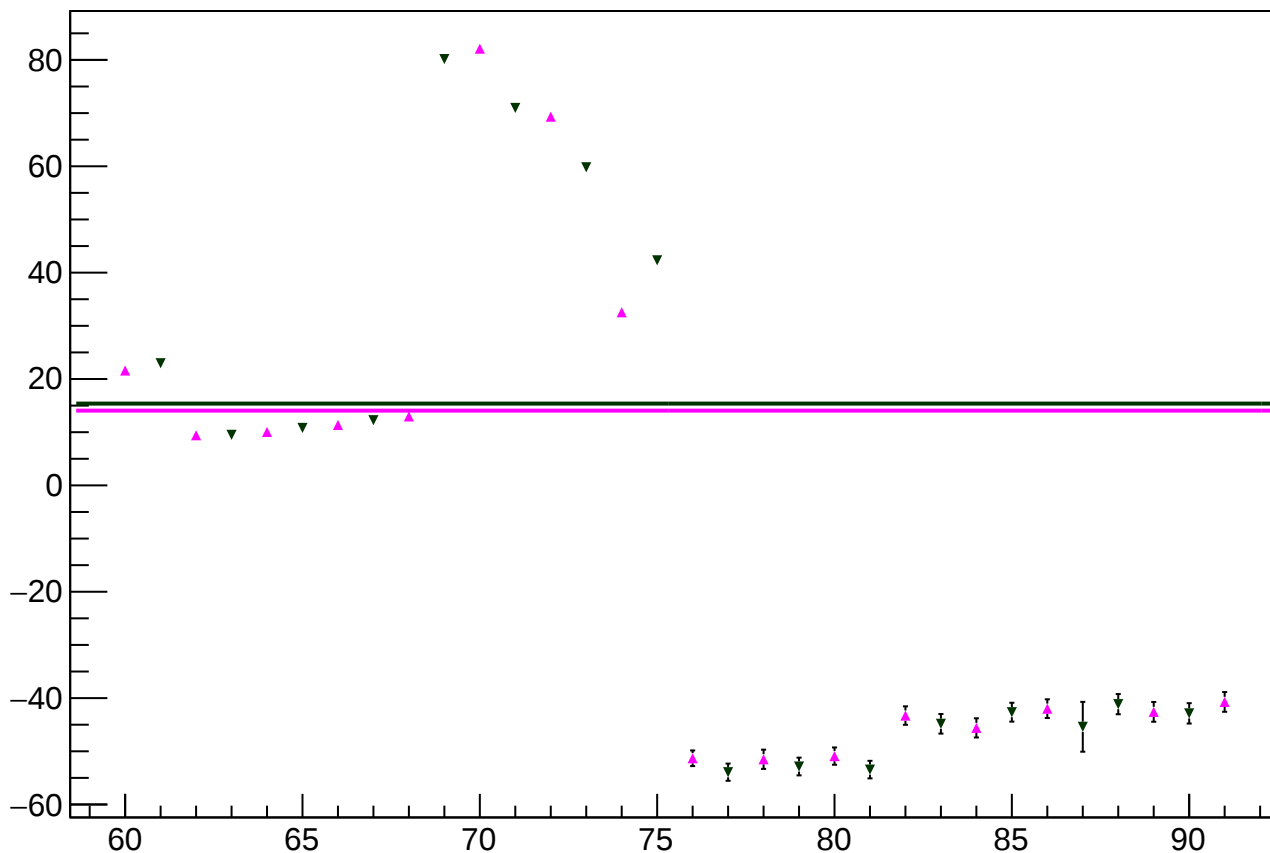
-4.617 $\pm$ 0.230 χ^2 /NDF: 649.9/15

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

-3.459 $\pm$ 0.211 χ^2 /NDF: 359.5/15

Left In: -3.459 $\pm$ 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: 15.378+/-0.031 χ^2/NDF : 239578.2/15

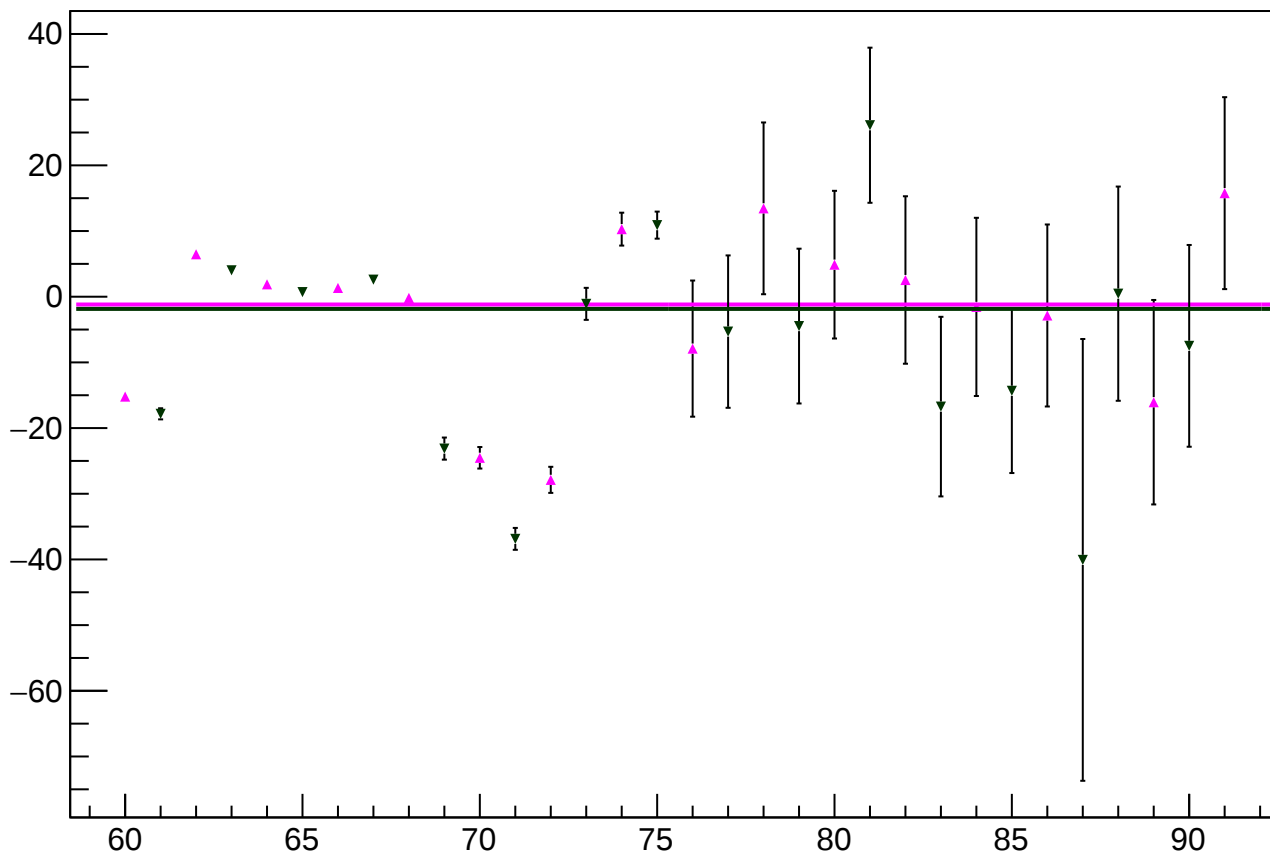
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.055+/-0.028 χ^2/NDF : 204569.4/15

15.378+/-0.031 χ^2/NDF : 239578.2/15

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: -1.856+/-0.298 χ^2/NDF :1199.3/15

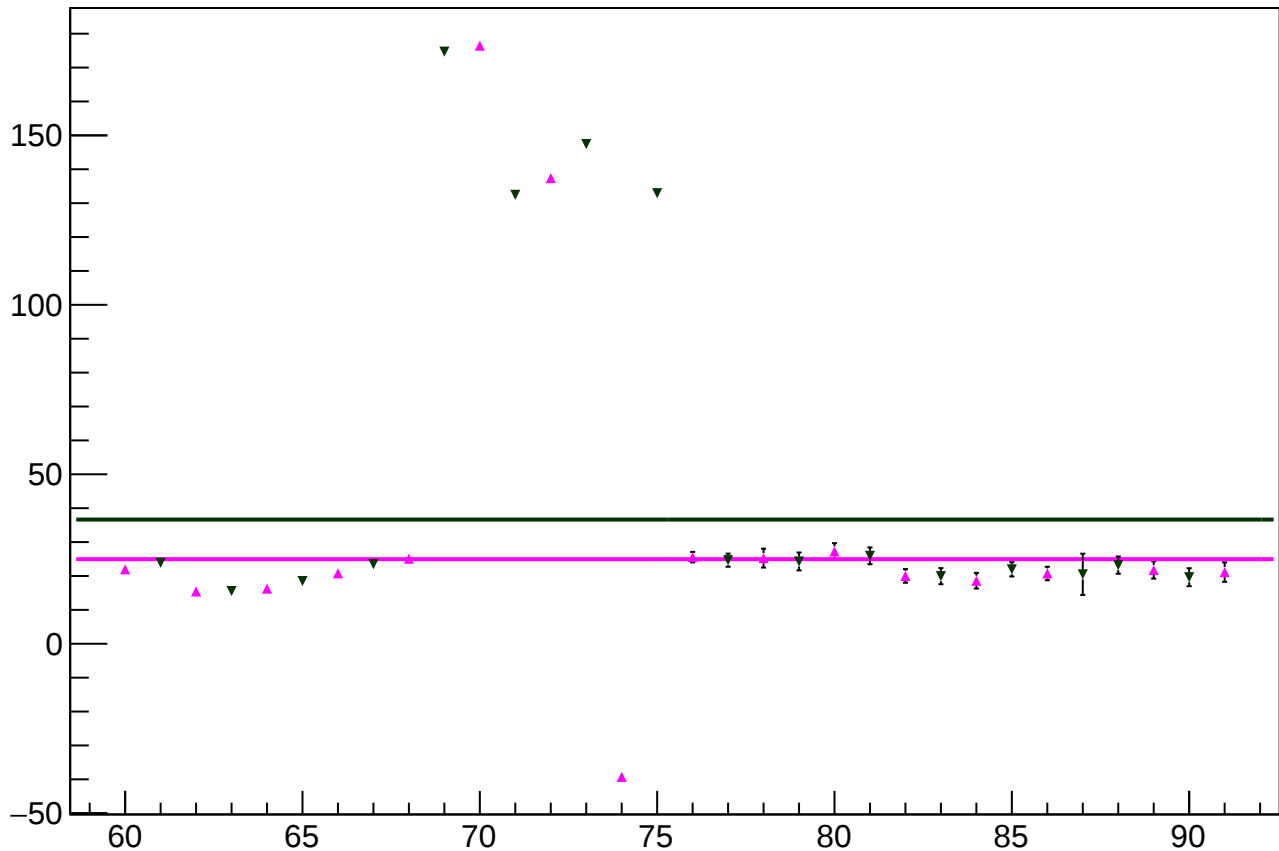
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.187+/-0.273 χ^2/NDF :1014.3/15

-1.856+/-0.298 χ^2/NDF : 1199.3/15

-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: 36.645+/-0.054 χ^2/NDF : 662120.4/15

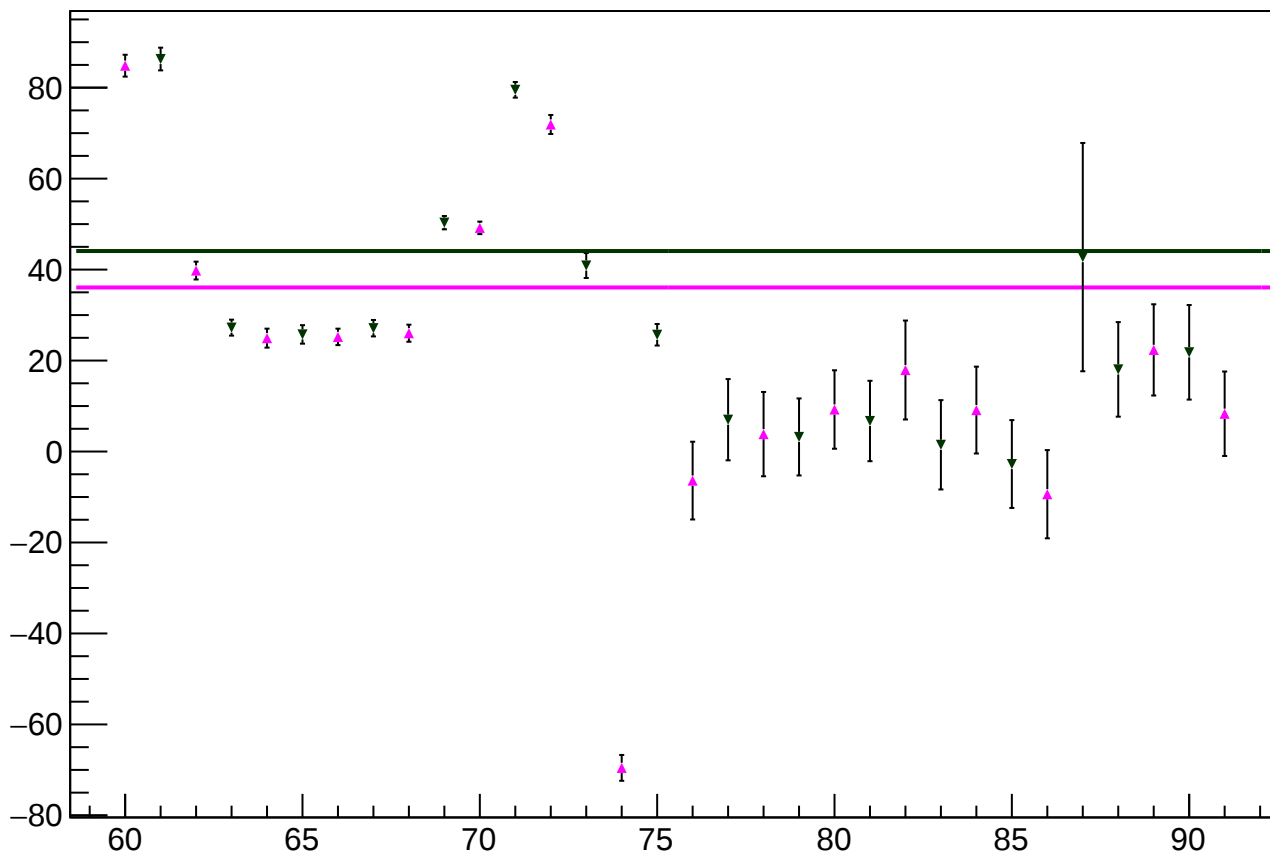
36.645+/-0.054 χ^2/NDF : 662120.4/15

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: 44.081+/-0.670 χ^2/NDF :1164.8/15

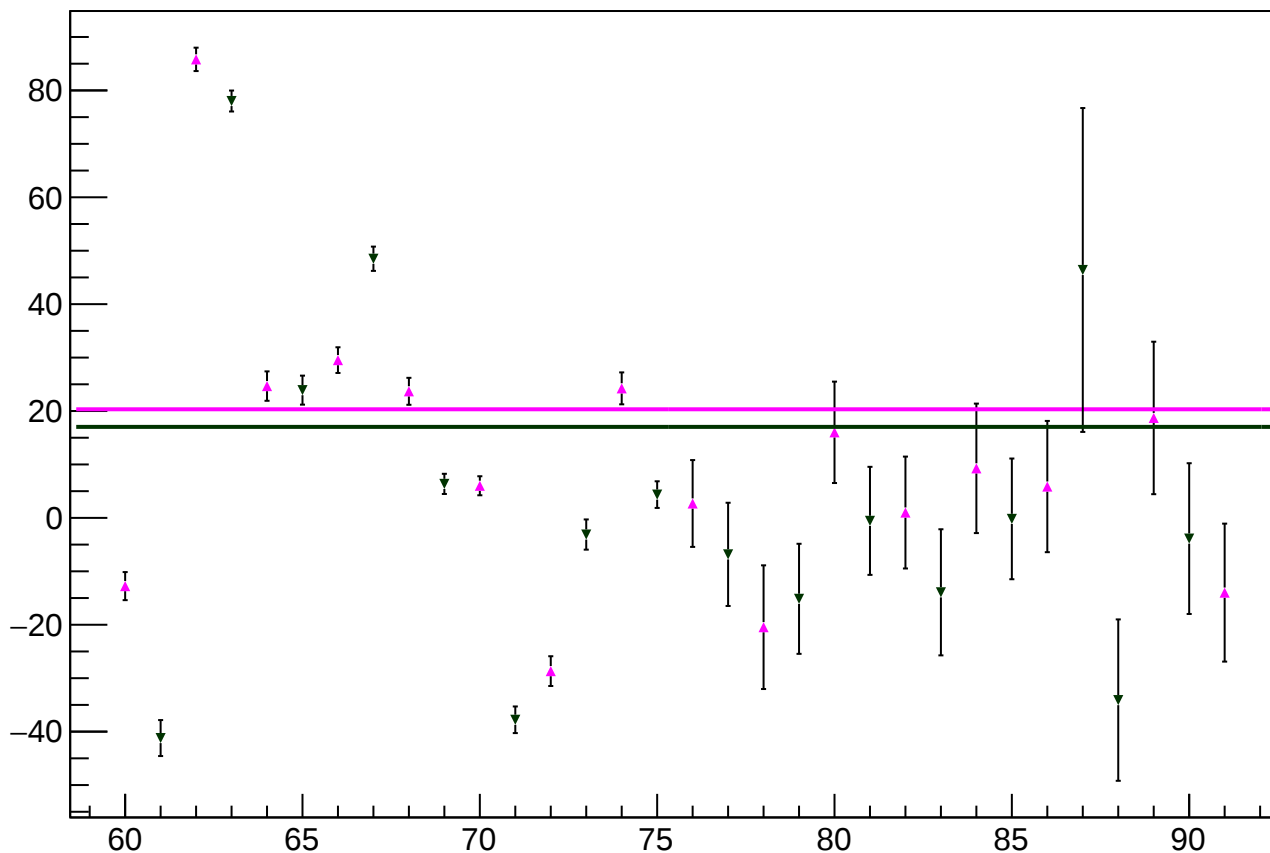
44.081+/-0.670 χ^2/NDF : 1164.8/15

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

Left In: 36.070+/-0.671 χ^2/NDF :2366.3/15

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: 17.031+/-0.827 χ^2/NDF :2100.6/15

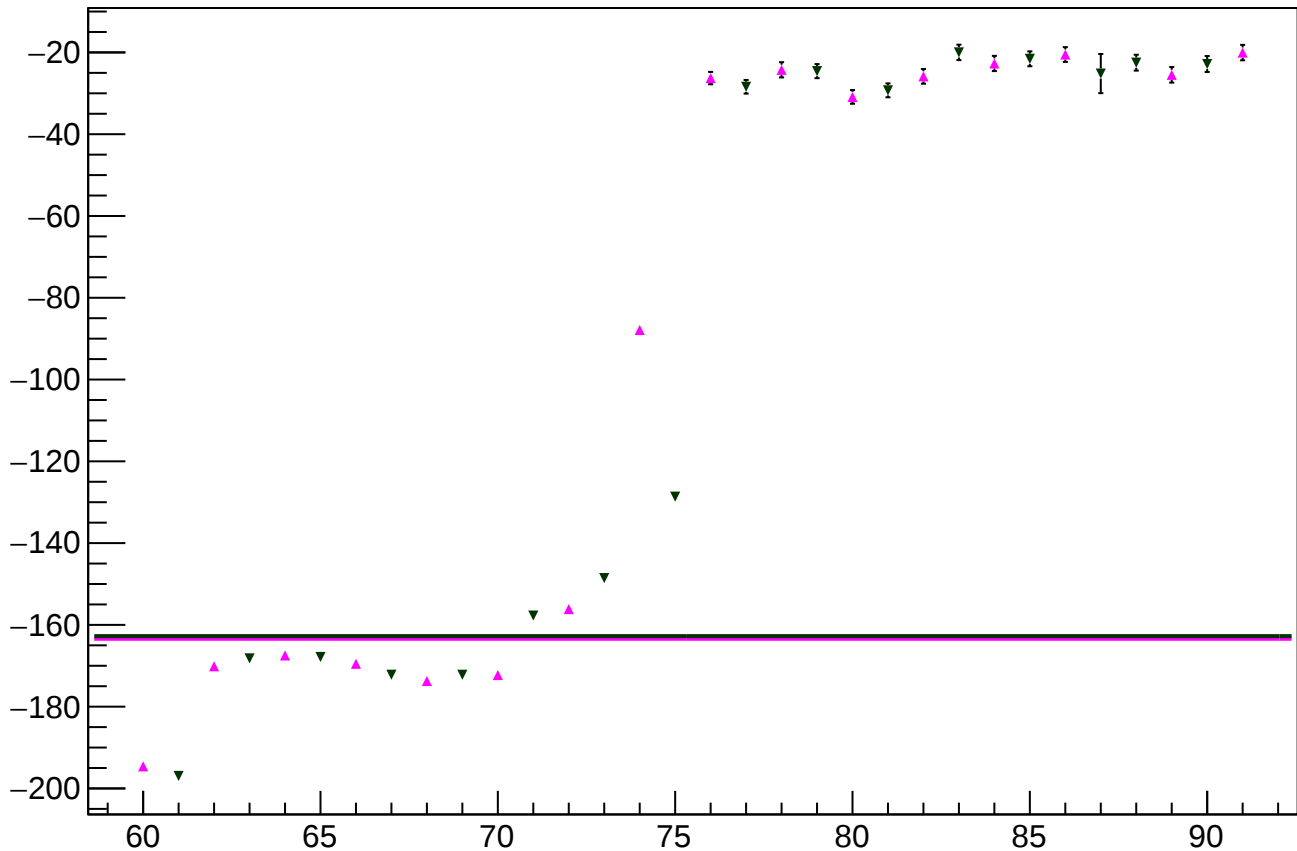
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.324+/-0.833 χ^2/NDF :1479.2/15

17.031+/-0.827 χ^2/NDF : 2100.6/15

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: -162.746+/-0.122 χ^2 /NDF:54739.1/15

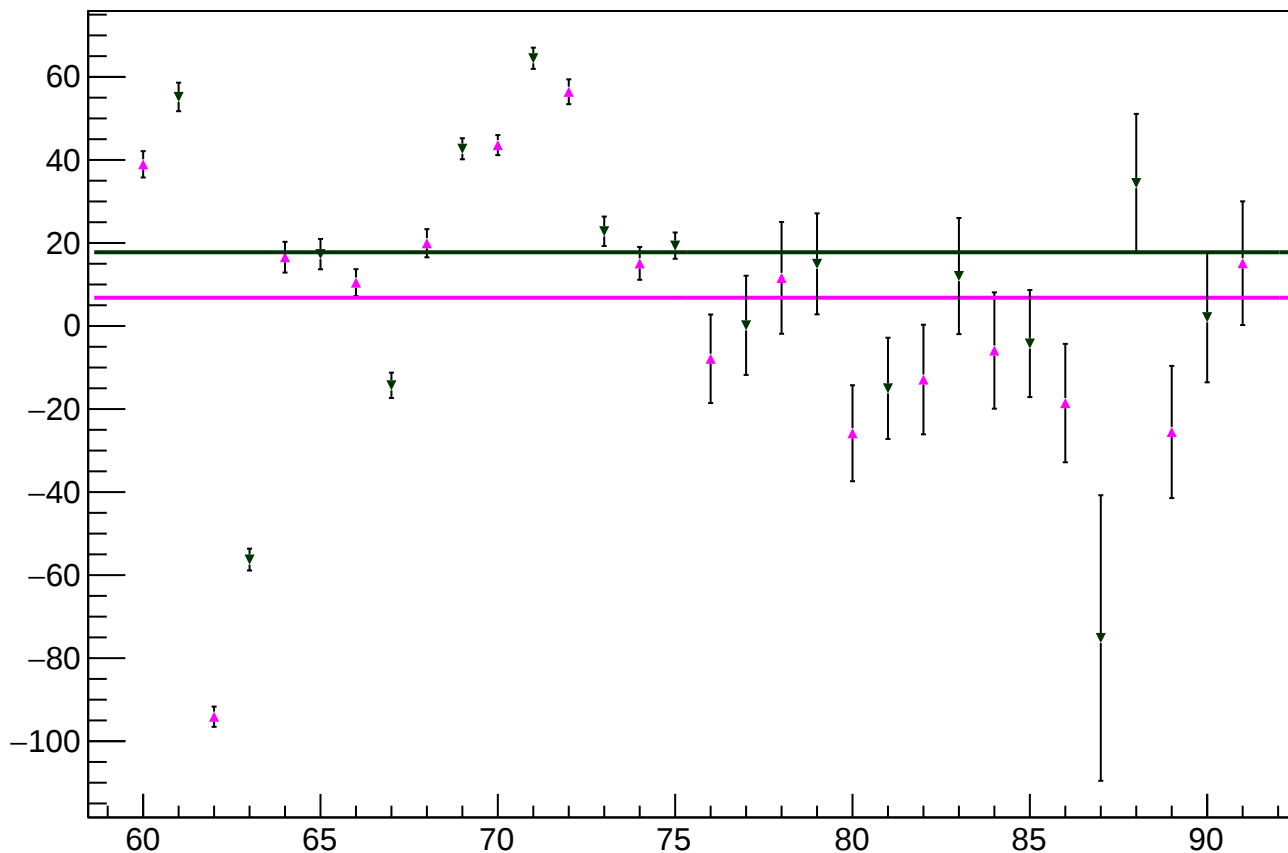
-162.746+/-0.122 χ^2 /NDF: 54739.1/15

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: 17.766+/-1.031 χ^2/NDF :1475.8/15

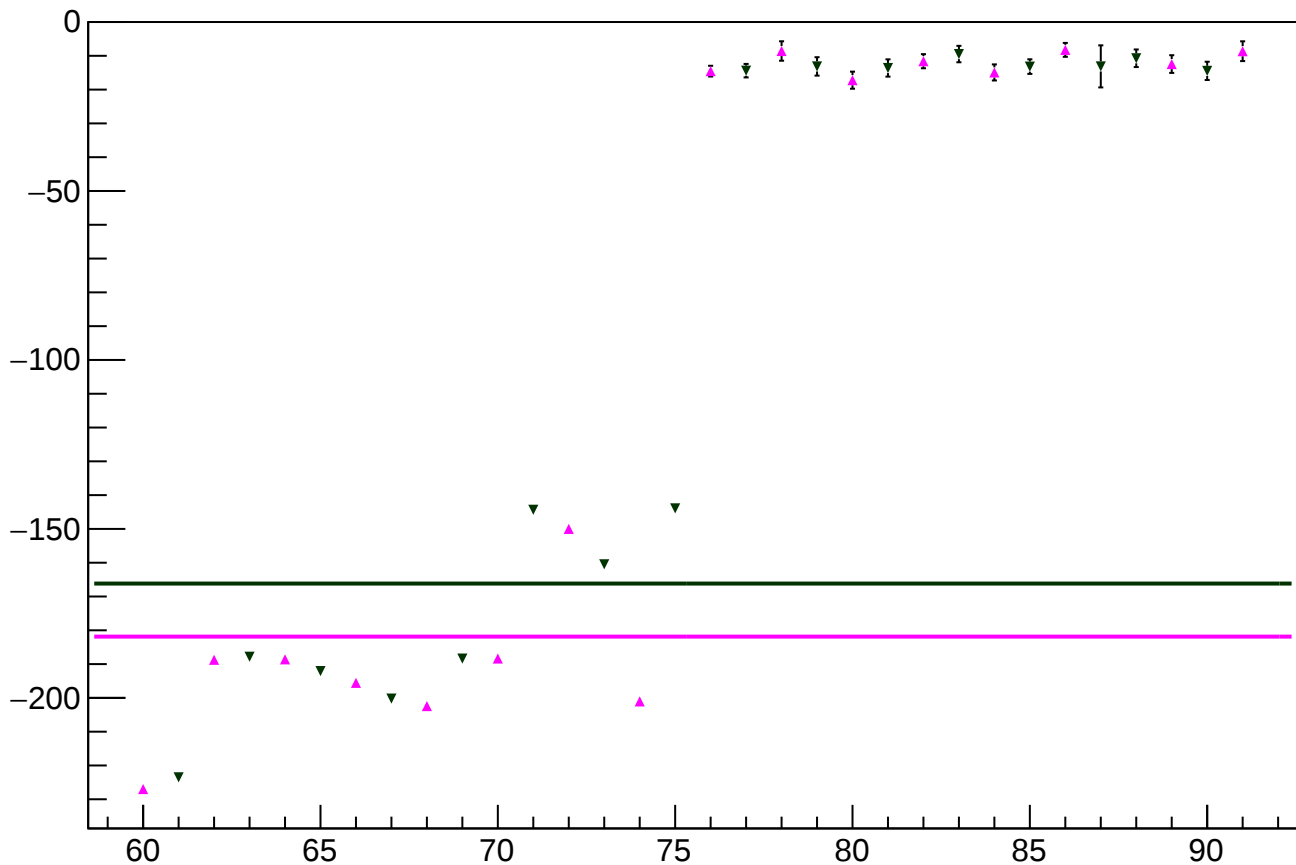
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.816+/-1.045 χ^2/NDF :2373.6/15

17.766+/-1.031 χ^2/NDF : 1475.8/15

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: -166.168+/-0.171 χ^2/NDF : 51899.6/15

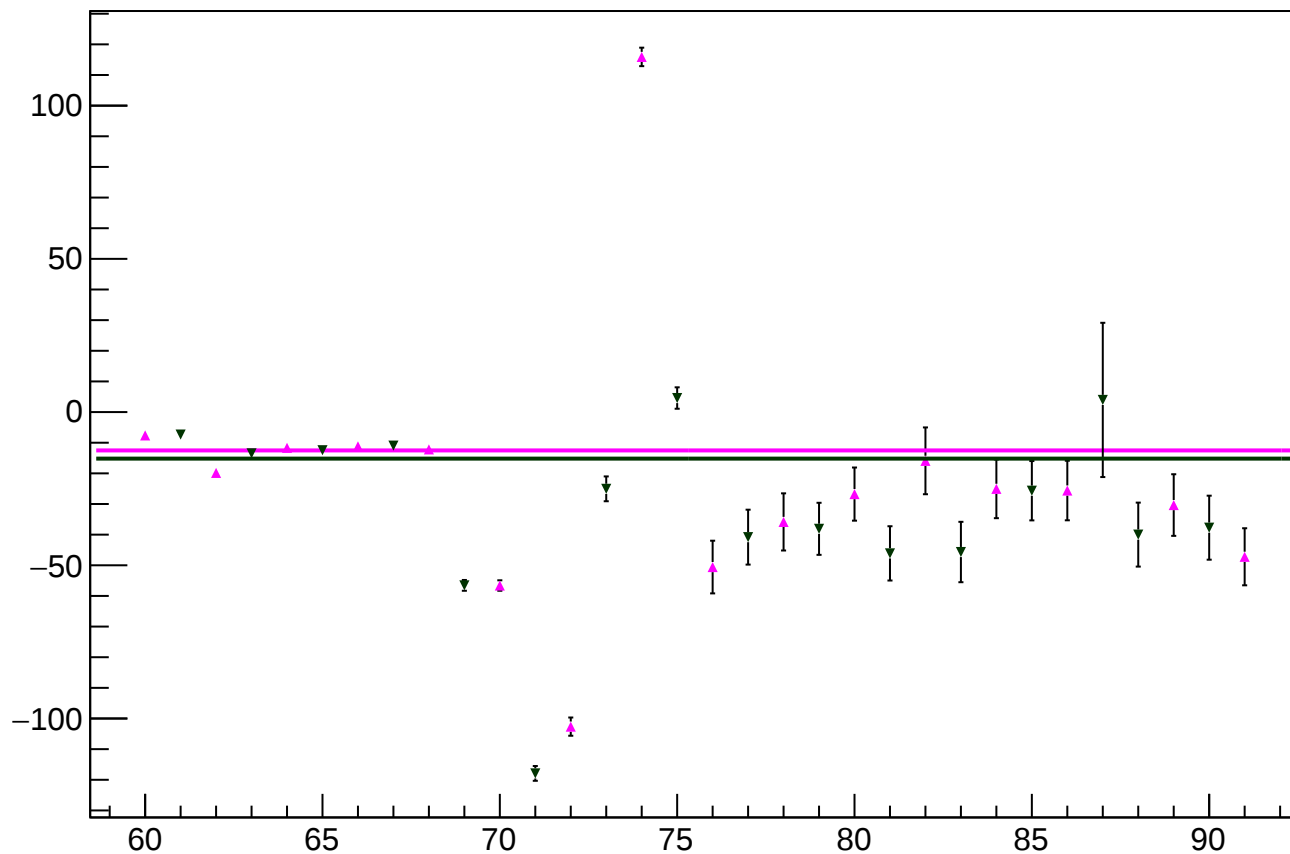
-166.168+/-0.171 χ^2/NDF : 51899.6/15

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.189 $\pm$ 0.387 χ^2 /NDF:2658.8/15

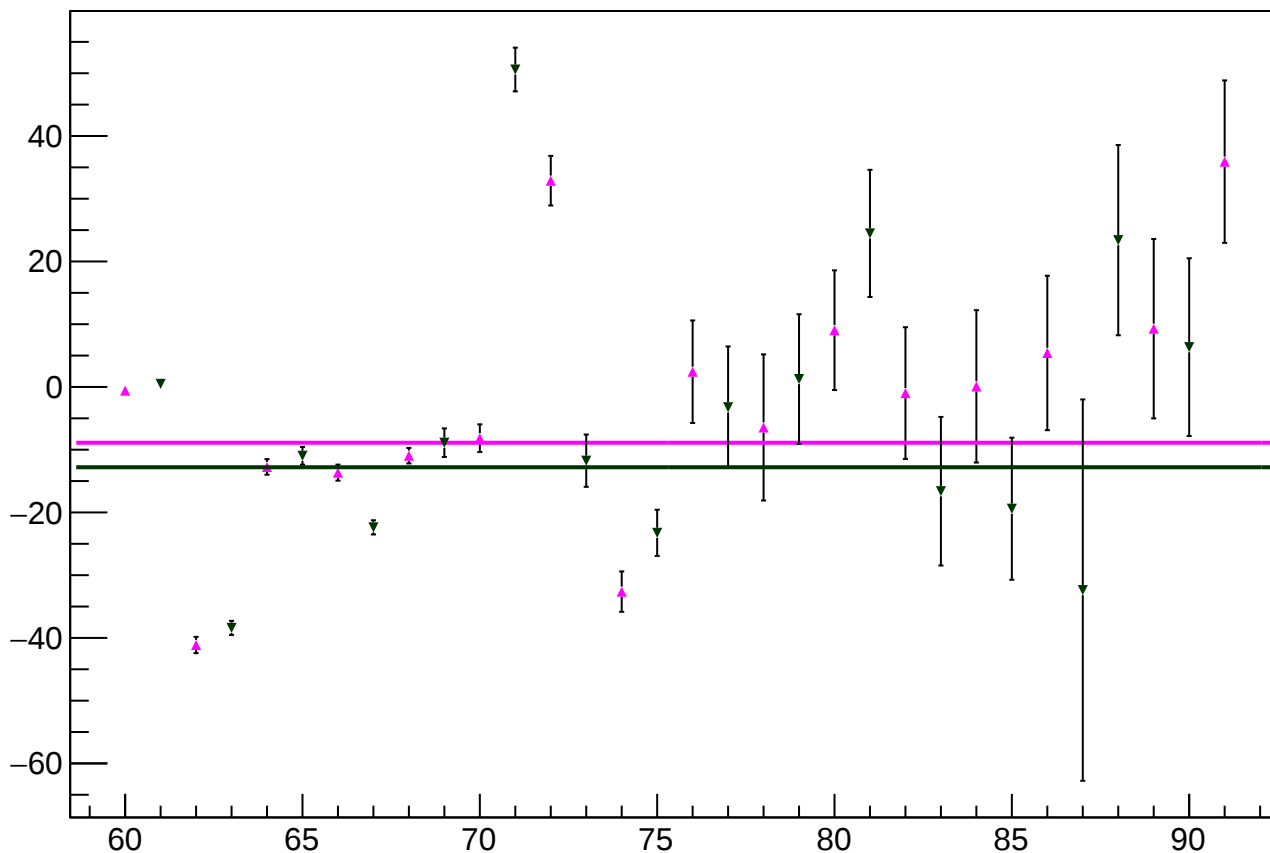
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -12.512 $\pm$ 0.354 χ^2 /NDF:3571.5/15

-15.189 $\pm$ 0.387 χ^2 /NDF: 2658.8/15

-12.512 $\pm$ 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: -12.798 $\pm$ 0.493 χ^2 /NDF:1237.9/15

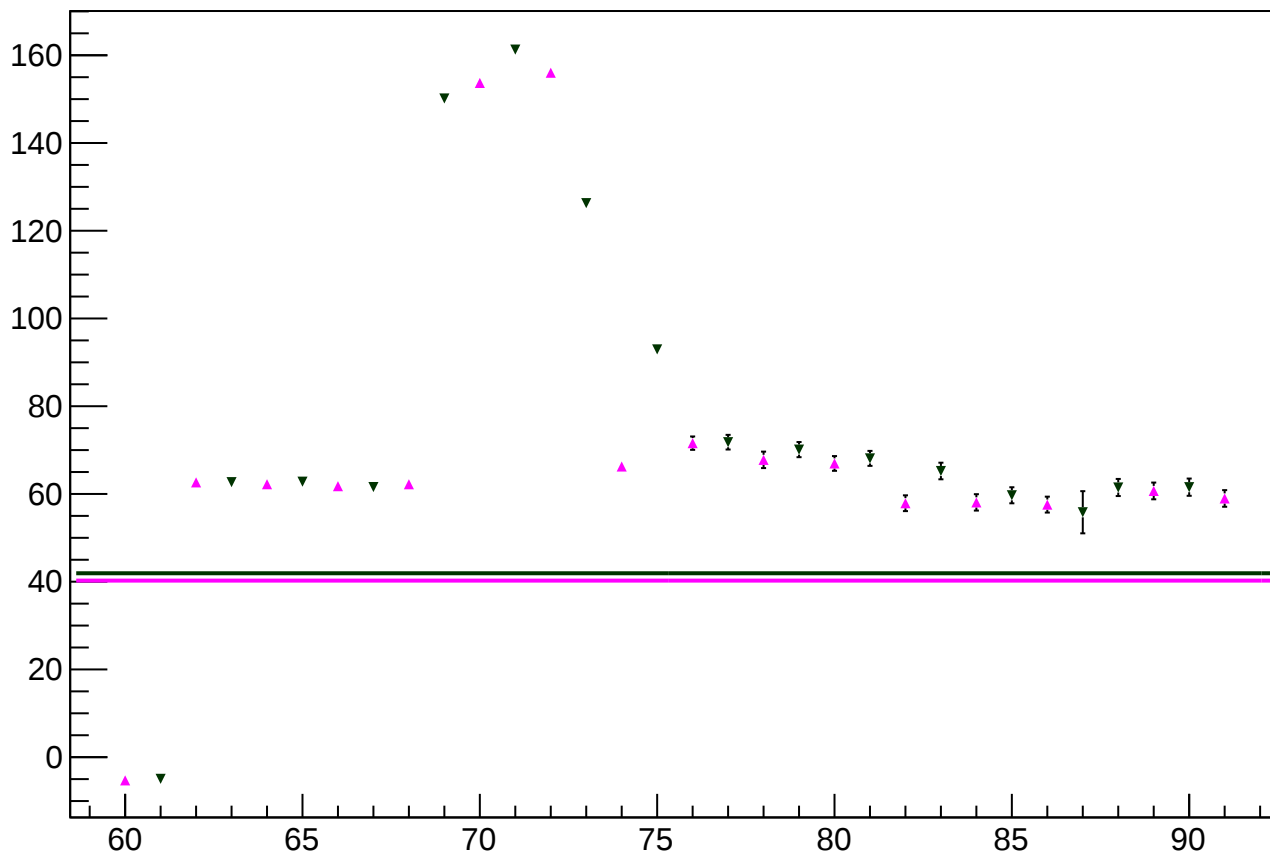
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -8.890 $\pm$ 0.413 χ^2 /NDF:1032.0/15

-12.798 $\pm$ 0.493 χ^2 /NDF: 1237.9/15

-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: 41.922+/-0.067 χ^2/NDF : 428524.0/15

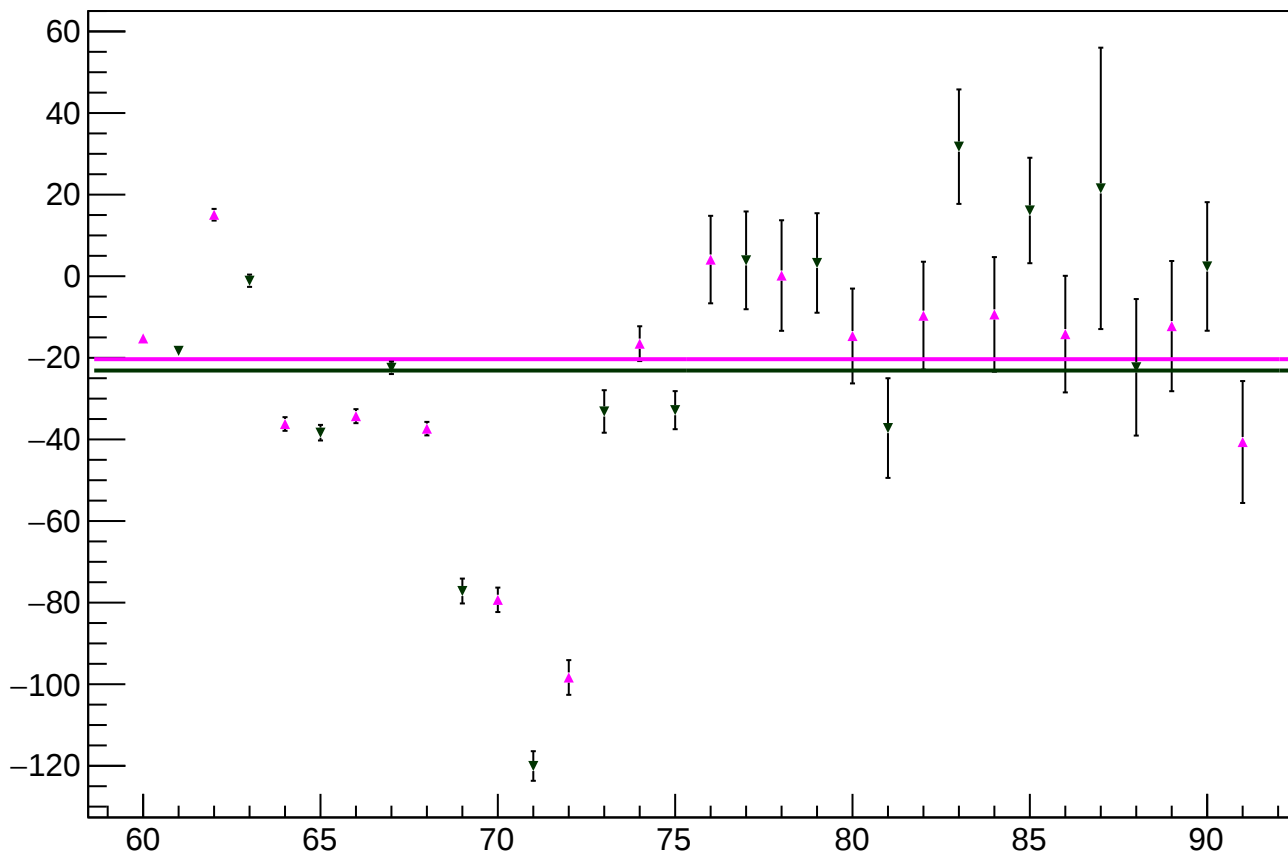
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.248+/-0.060 χ^2/NDF : 451008.3/15

41.922+/-0.067 χ^2/NDF : 428524.0/15

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: -23.112+/-0.581 χ^2/NDF :1388.3/15

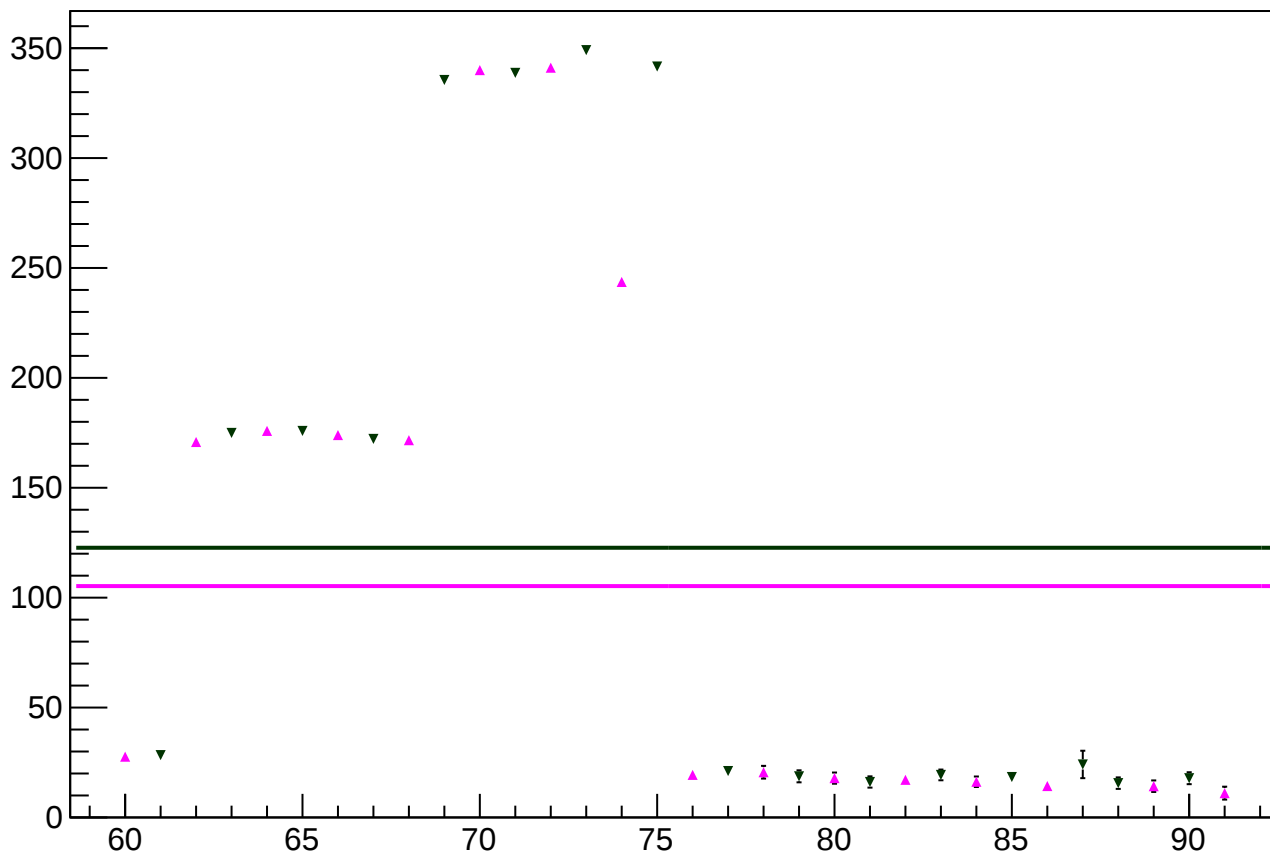
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -20.333+/-0.520 χ^2/NDF :1656.2/15

-23.112+/-0.581 χ^2/NDF : 1388.3/15

-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: 122.705+/-0.107 χ^2/NDF : 990819.8/15

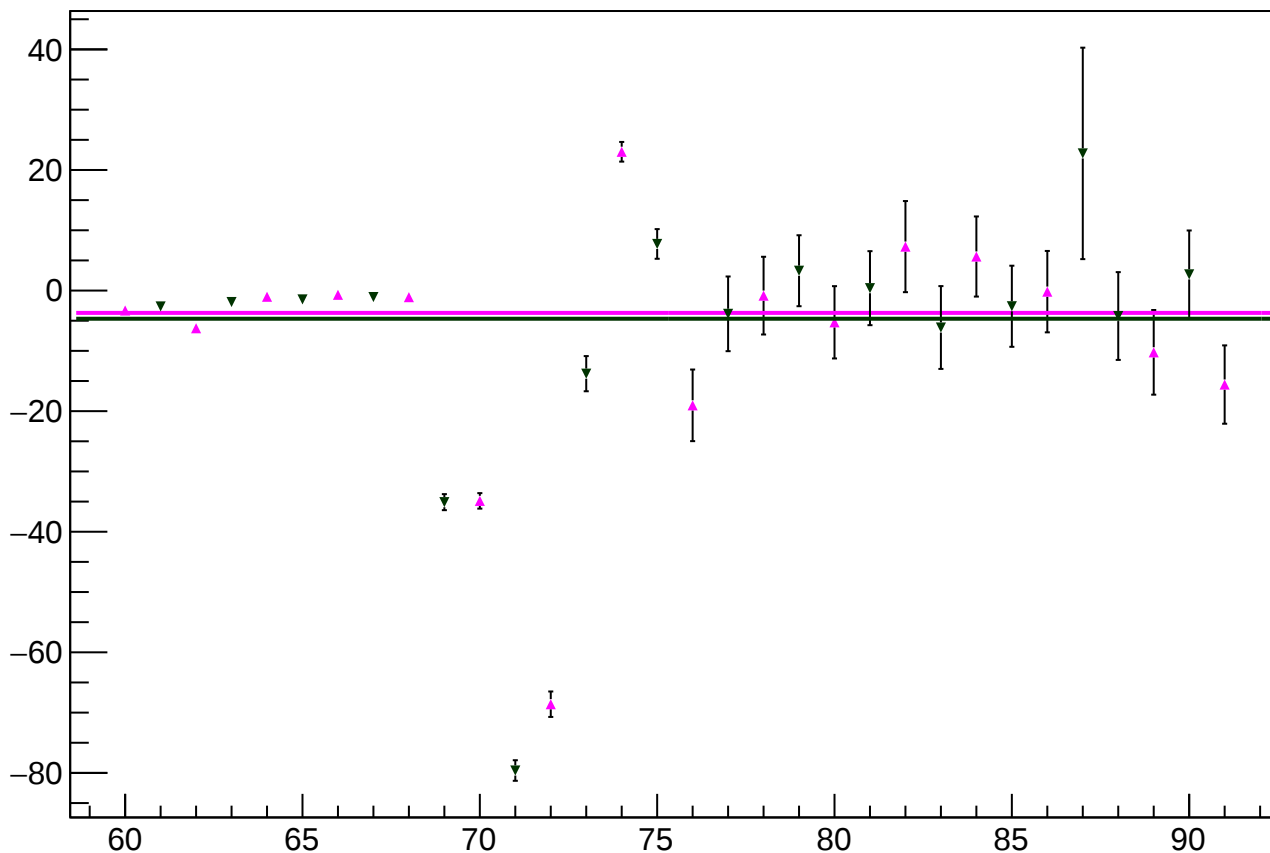
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105.262+/-0.093 χ^2/NDF : 979137.5/15

122.705+/-0.107 χ^2/NDF : 990819.8/15

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: -4.672+/-0.247 χ^2/NDF : 2612.4/15

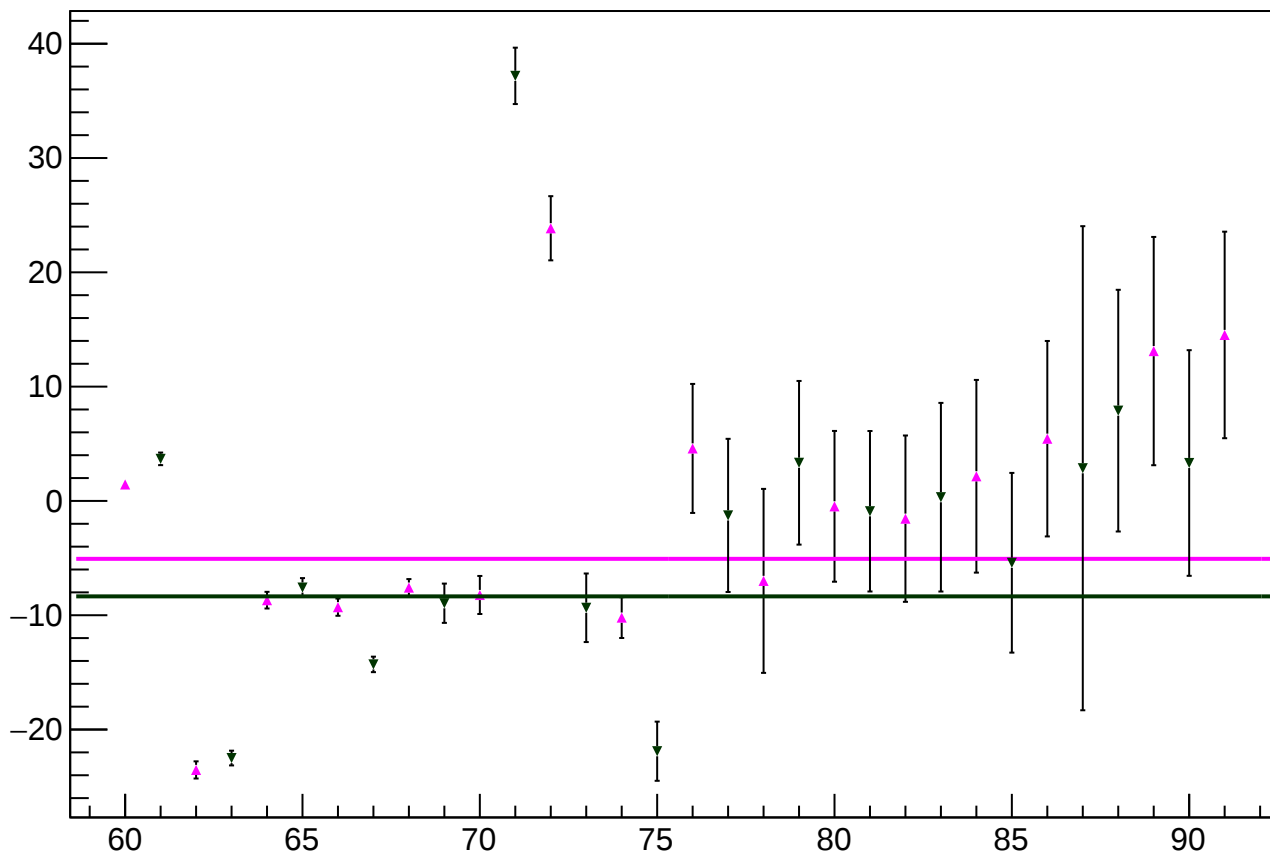
-4.672+/-0.247 χ^2/NDF : 2612.4/15

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: -8.350+/-0.313 χ^2/NDF :1414.8/15

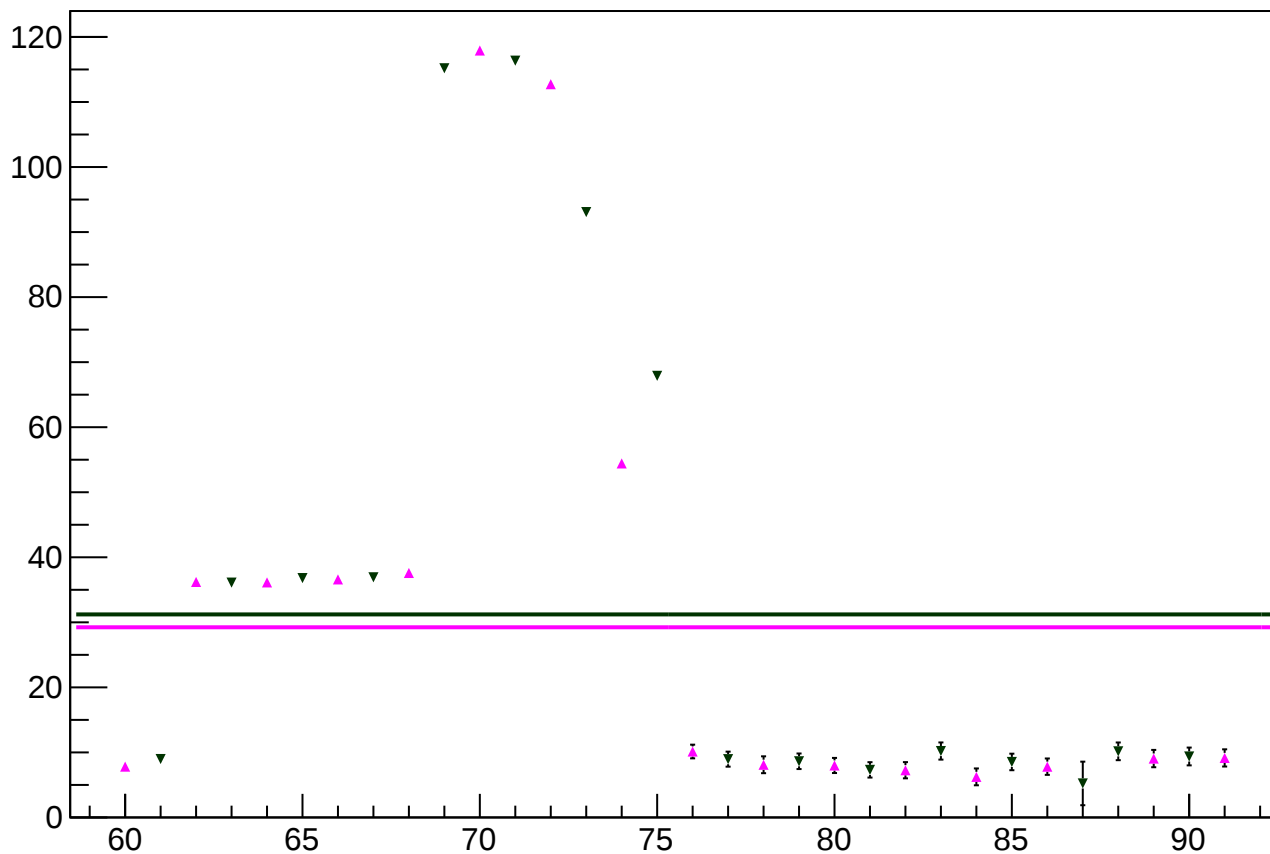
-8.350+/-0.313 χ^2/NDF : 1414.8/15

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: 31.217+/-0.042 χ^2/NDF : 294380.7/15

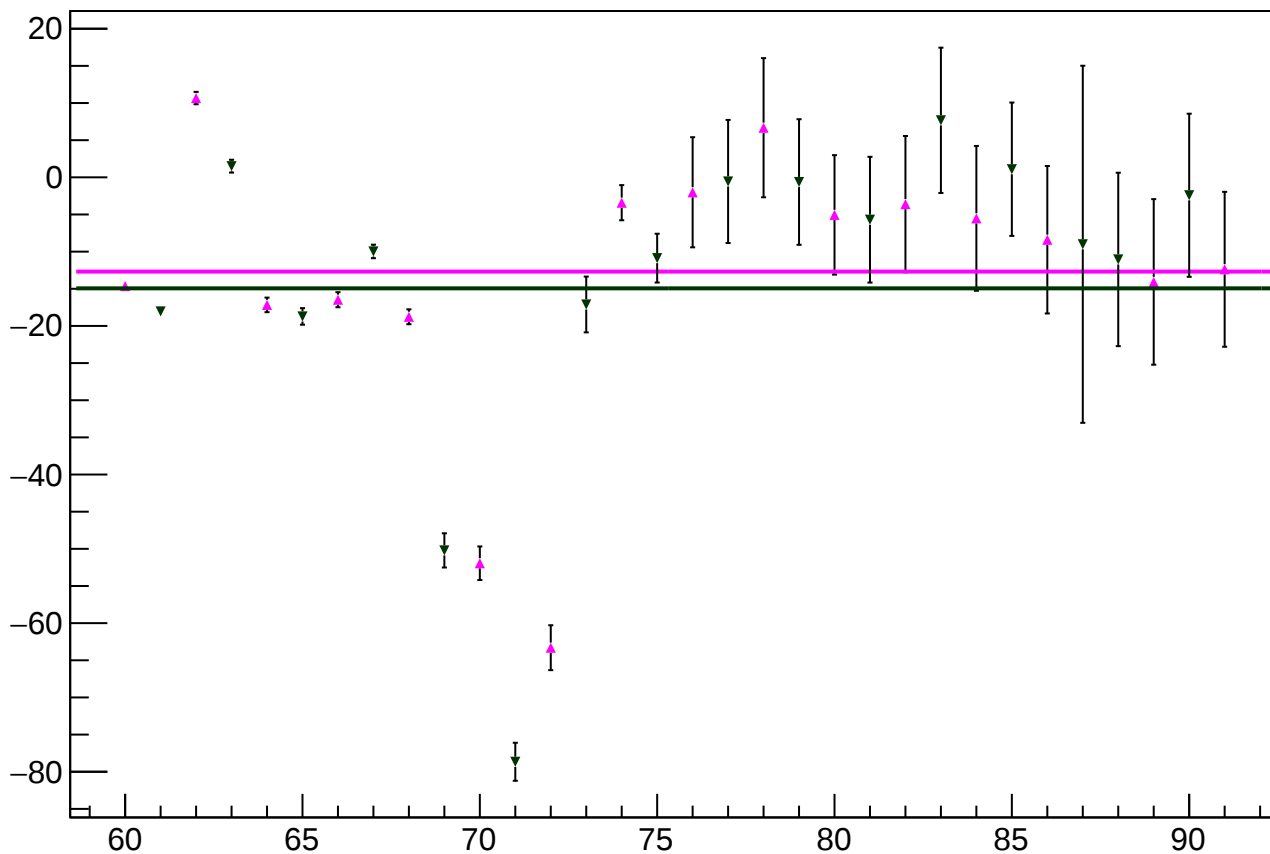
31.217+/-0.042 χ^2/NDF : 294380.7/15

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

Left In: 29.237+/-0.037 χ^2/NDF : 303391.4/15

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.942+/-0.375 χ^2/NDF :1306.0/15

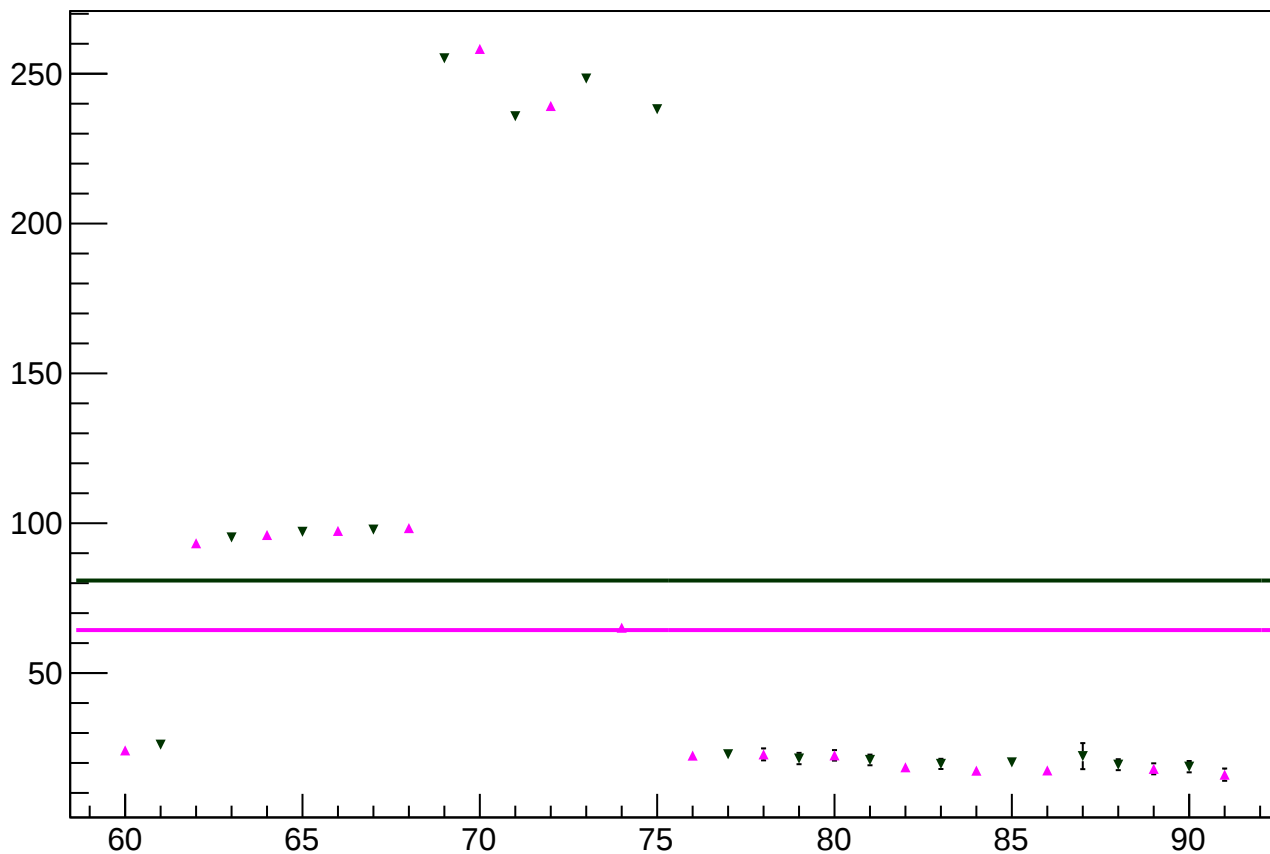
-14.942+/-0.375 χ^2/NDF : 1306.0/15

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

Left In: -12.686+/-0.329 χ^2/NDF :1476.7/15

-12.686+/-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: 80.881+/-0.069 χ^2/NDF : 852145.3/15

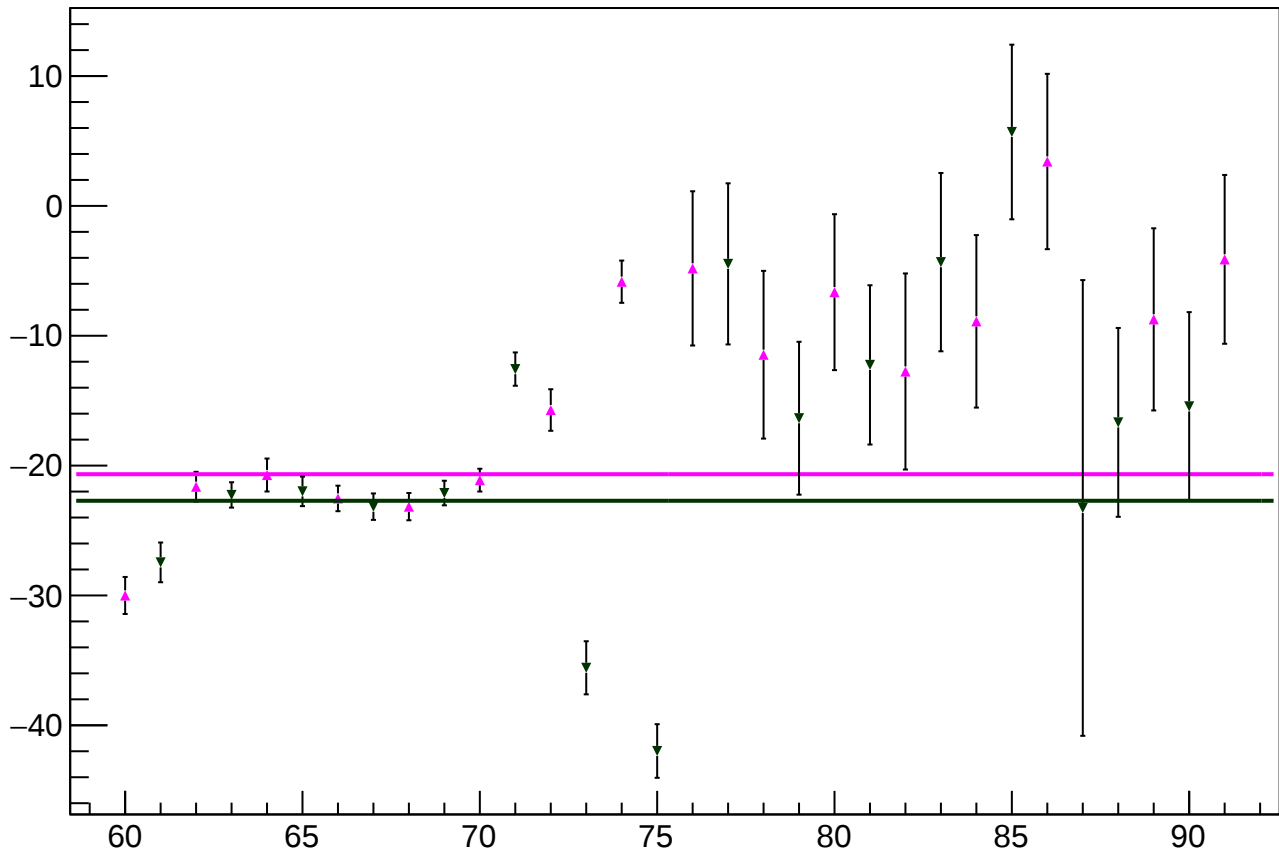
80.881+/-0.069 χ^2/NDF : 852145.3/15

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

Left In: 64.343+/-0.058 χ^2/NDF : 721892.7/15

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: -22.709+/-0.423 χ^2/NDF : 239.4/15

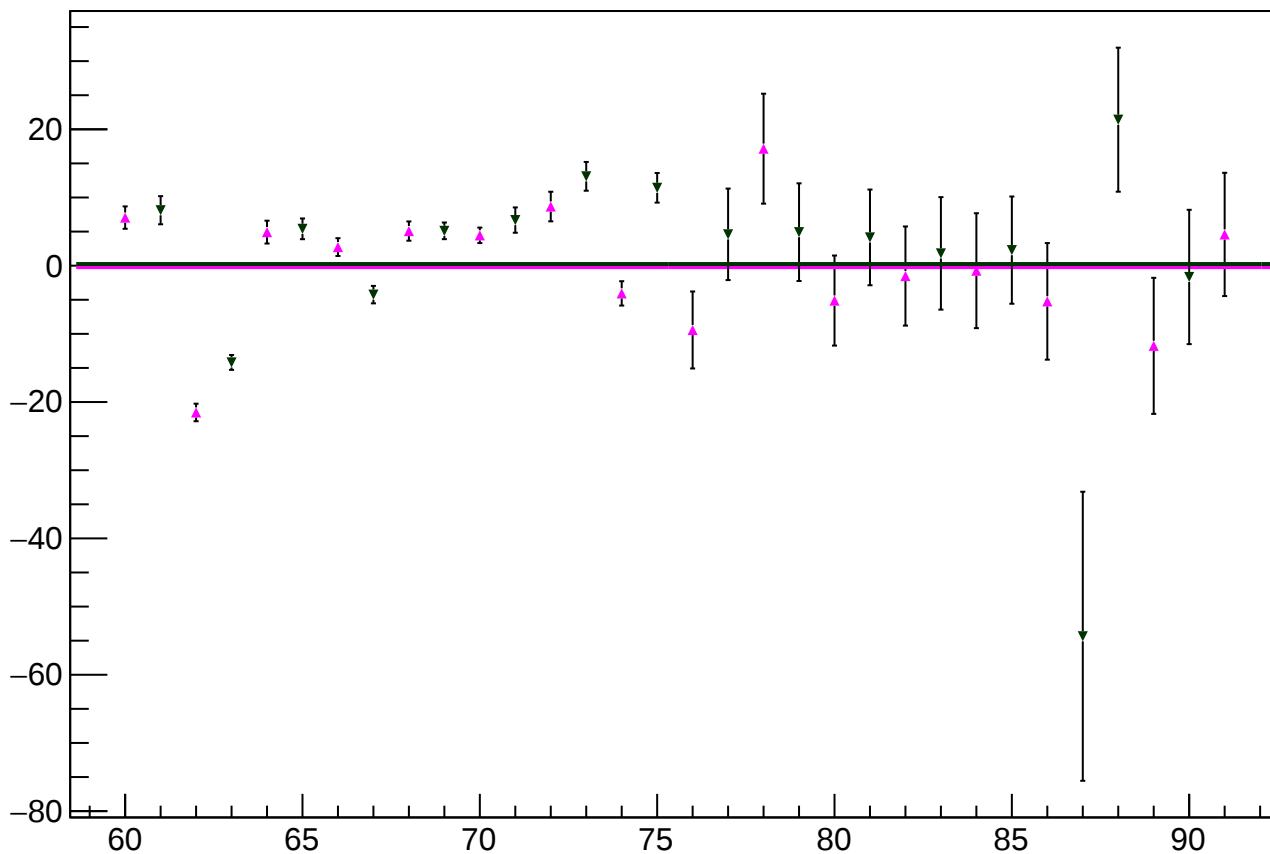
-22.709+/-0.423 χ^2/NDF : 239.4/15

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

Left In: -20.663+/-0.406 χ^2/NDF : 186.6/15

-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.240+/-0.525 χ^2/NDF : 316.8/15

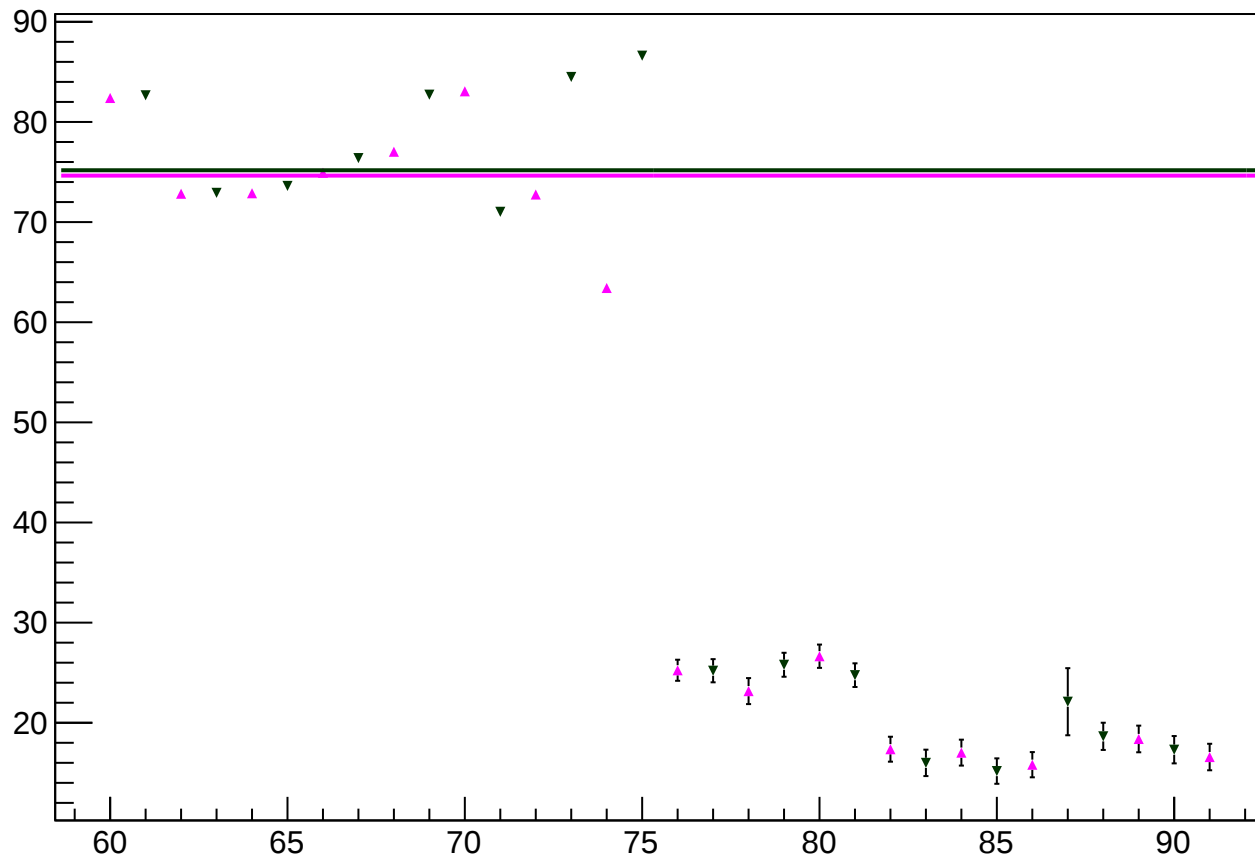
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.209+/-0.509 χ^2/NDF : 371.0/15

0.240+/-0.525 χ^2/NDF : 316.8/15

-0.209+/-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: 75.177+/-0.075 χ^2/NDF :17405.3/15

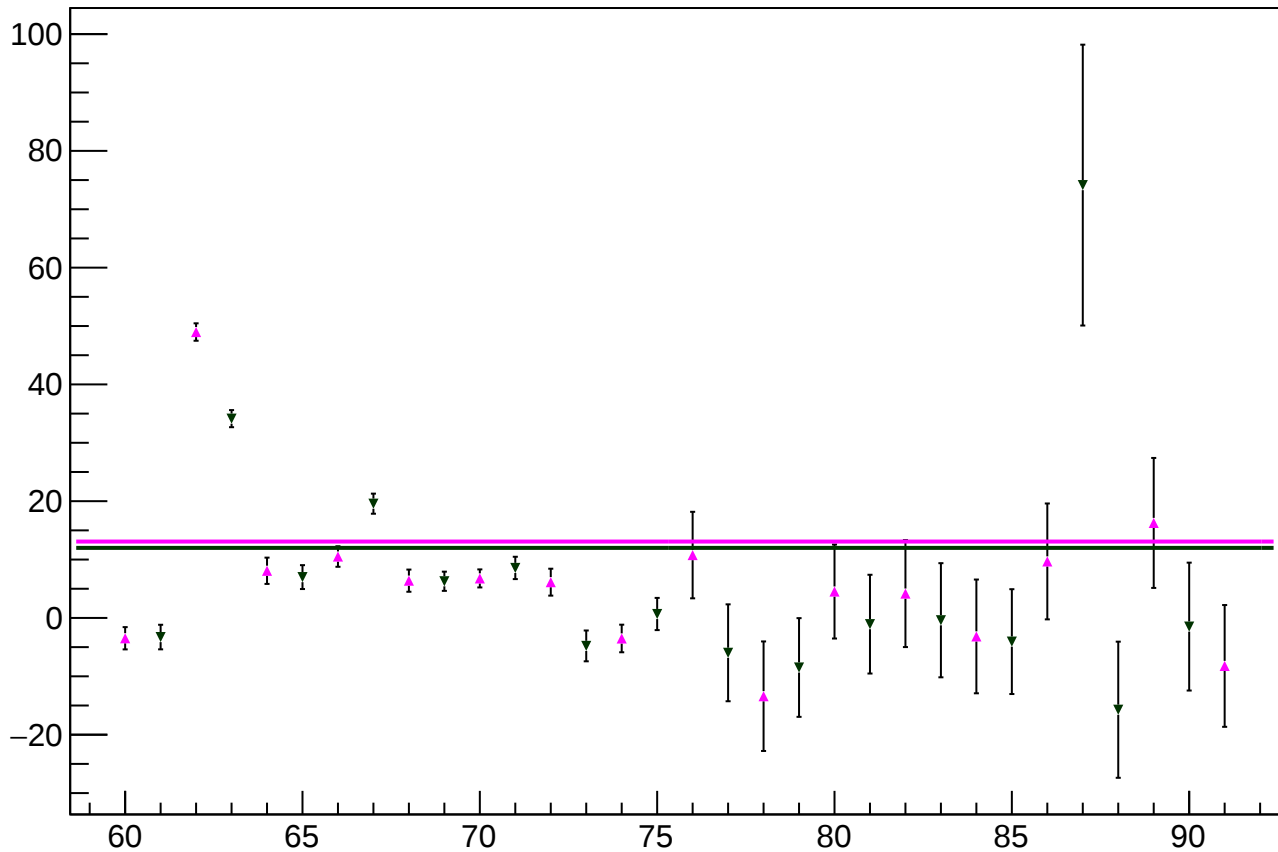
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 74.643+/-0.071 χ^2/NDF :19943.1/15

75.177+/-0.075 χ^2/NDF : 17405.3/15

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: 12.000+/-0.664 χ^2/NDF : 410.5/15

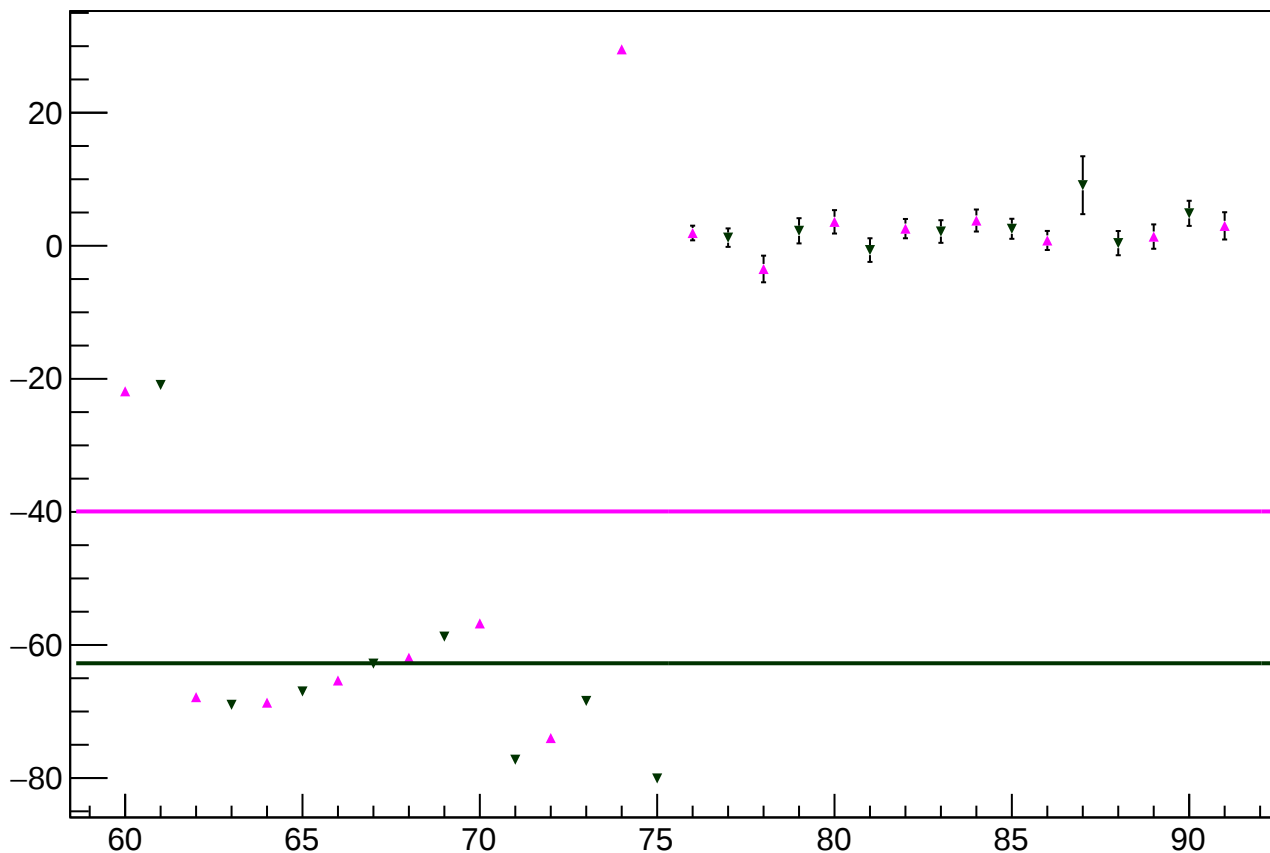
12.000+/-0.664 χ^2/NDF : 410.5/15

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: -62.748+/-0.113 χ^2/NDF : 27489.7/15

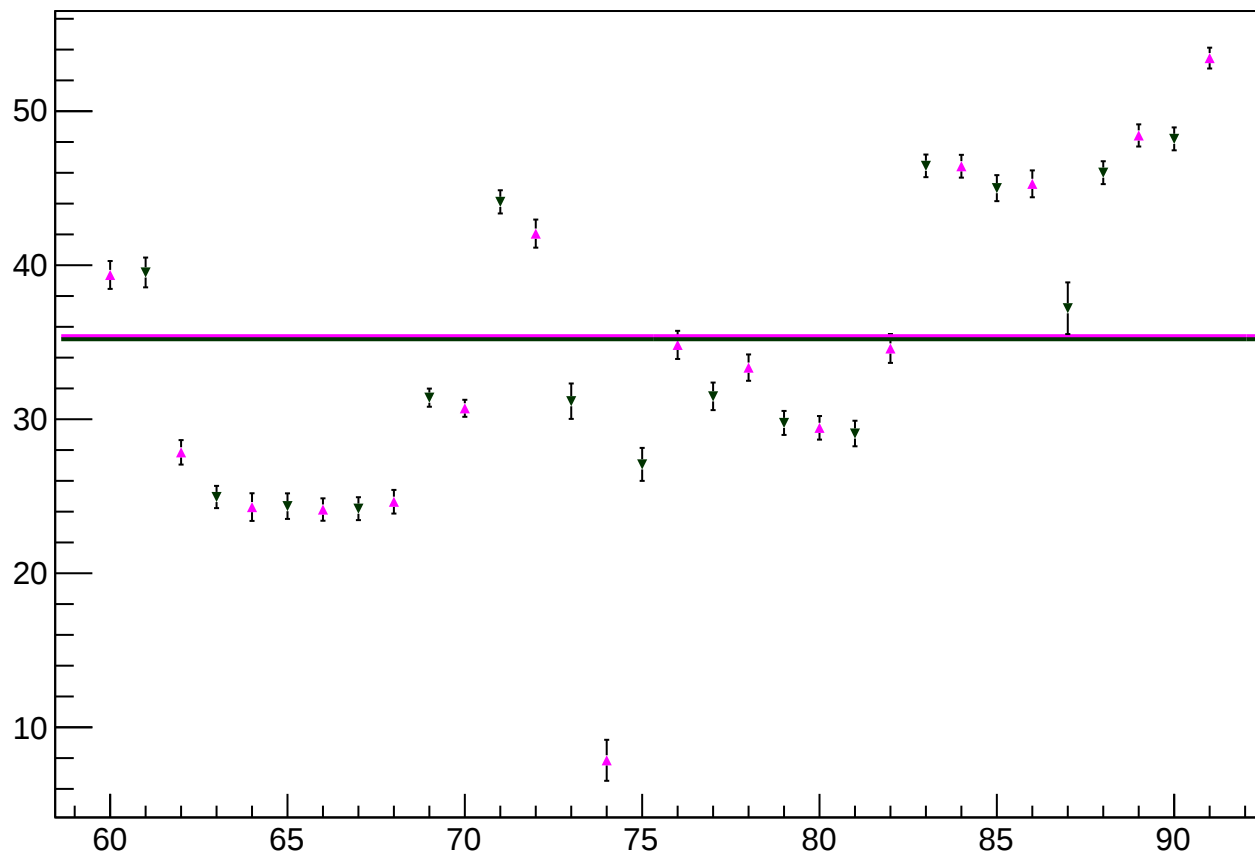
-62.748+/-0.113 χ^2/NDF : 27489.7/15

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

-39.929+/-0.109 χ^2/NDF : 123830.6/15

Left In: -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: 35.194+/-0.204 χ^2/NDF :1872.2/15

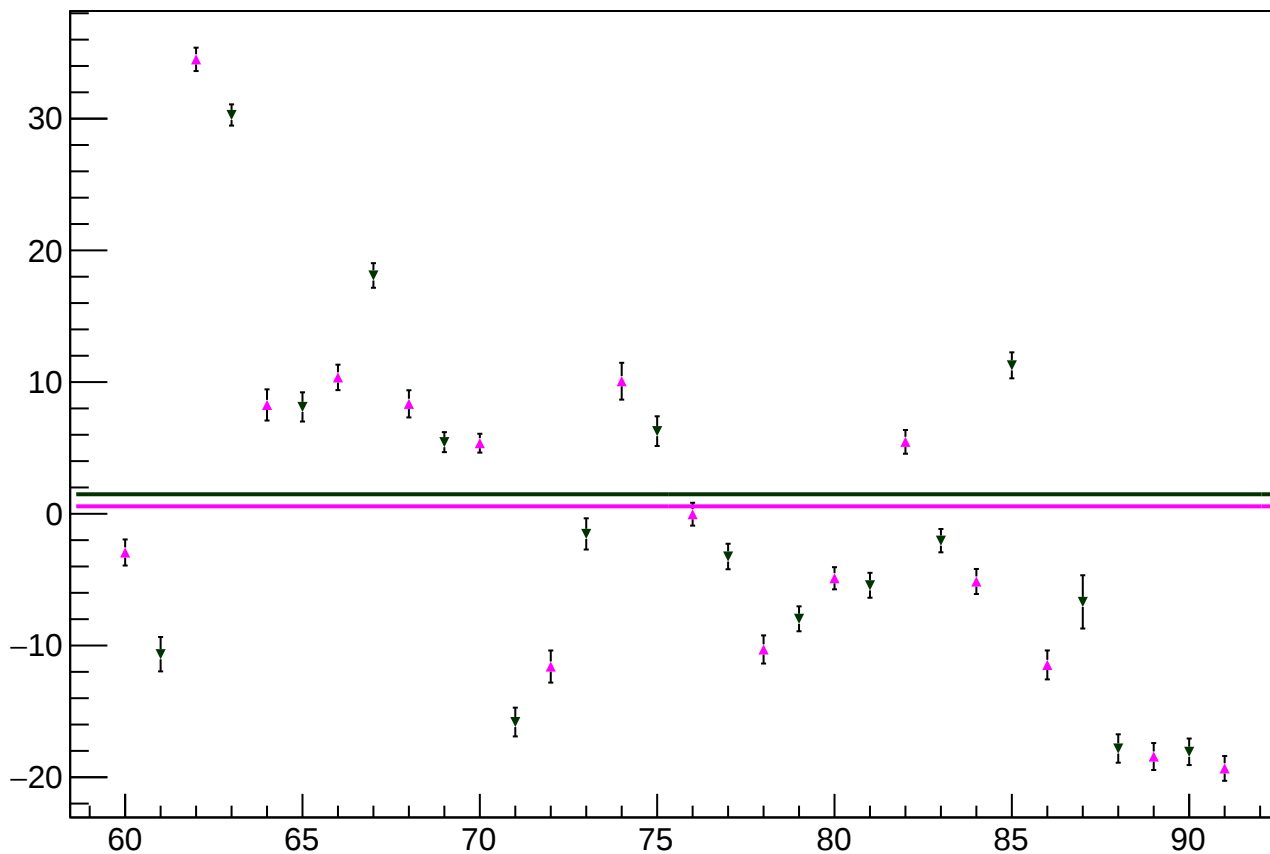
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.393+/-0.199 χ^2/NDF :2709.4/15

35.194+/-0.204 χ^2/NDF : 1872.2/15

35.393+/-0.199 χ^2/NDF : 2709.4/15

reg_asym_usl_diff_bpm4aY_slope vs slug



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

Left Out: 1.483 $\pm$ 0.251 χ^2 /NDF: 3022.7/15

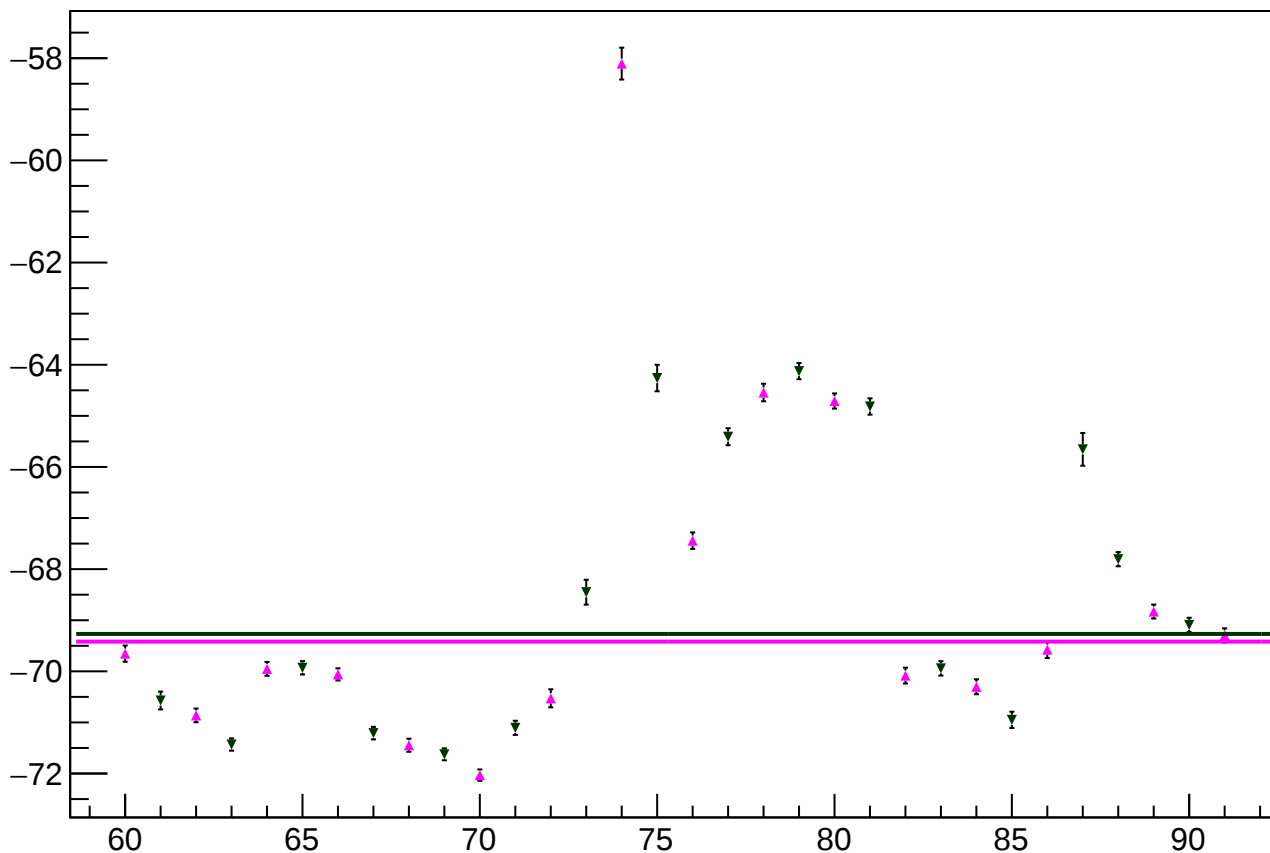
1.483 $\pm$ 0.251 χ^2 /NDF: 3022.7/15

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

0.567 $\pm$ 0.242 χ^2 /NDF: 2991.9/15

Left In: 0.567 $\pm$ 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: -69.268+/-0.038 χ^2/NDF : 4360.2/15

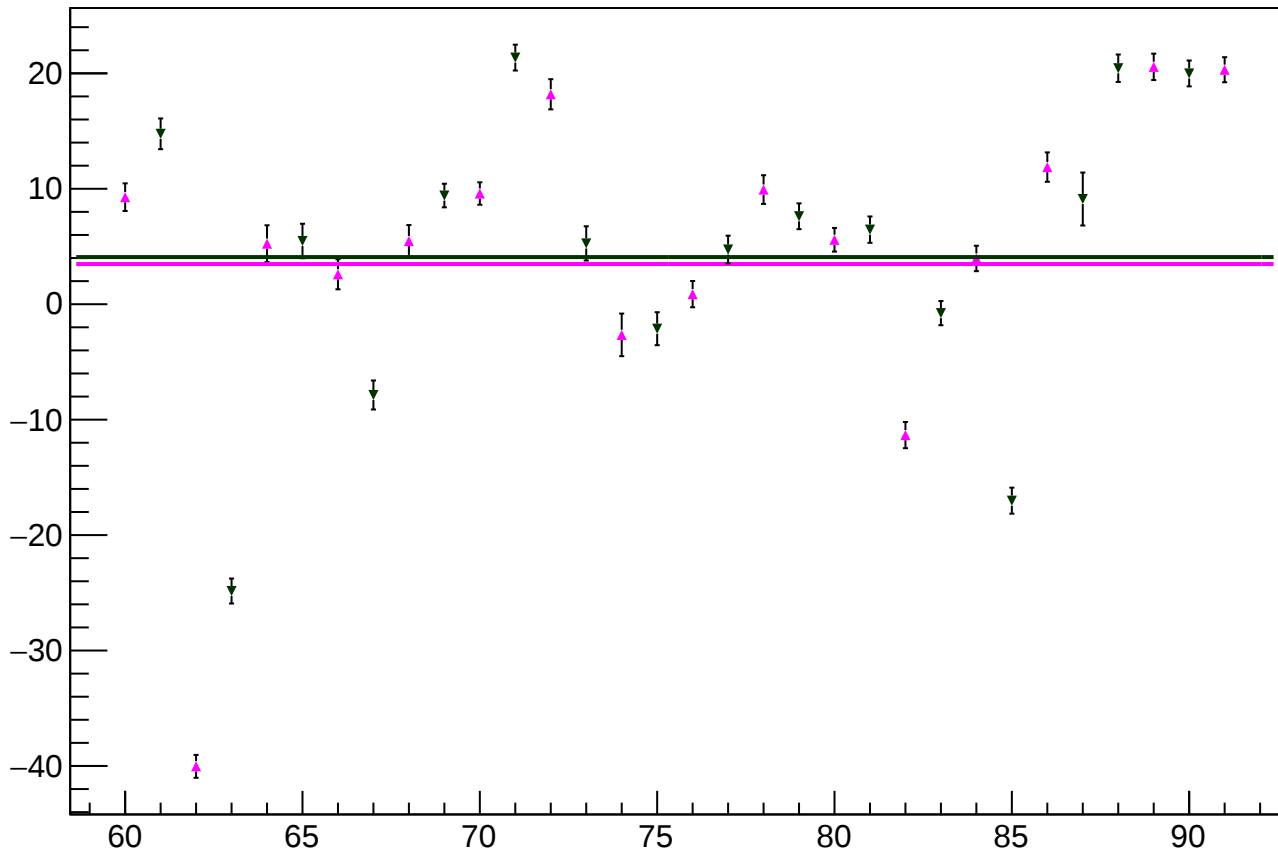
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -69.418+/-0.036 χ^2/NDF : 4358.9/15

-69.268+/-0.038 χ^2/NDF : 4360.2/15

-69.418+/-0.036 χ^2/NDF : 4358.9/15

reg_asym_usl_diff_bpm4eY_slope vs slug



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

Left Out: 4.084 $\pm$ 0.303 χ^2 /NDF:1938.4/15

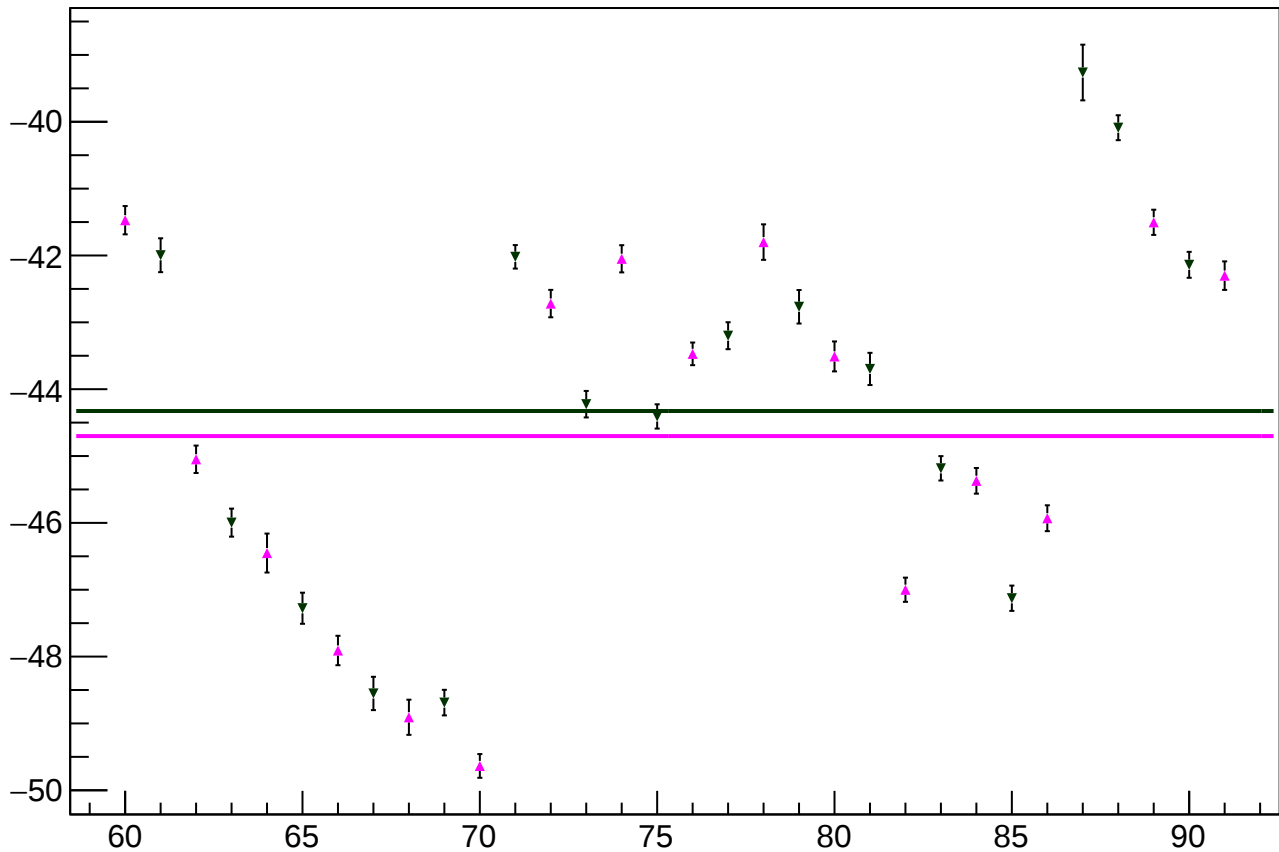
4.084 $\pm$ 0.303 χ^2 /NDF: 1938.4/15

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

3.480 $\pm$ 0.297 χ^2 /NDF: 2838.7/15

Left In: 3.480 $\pm$ 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: -44.327+/-0.052 χ^2/NDF : 2397.8/15

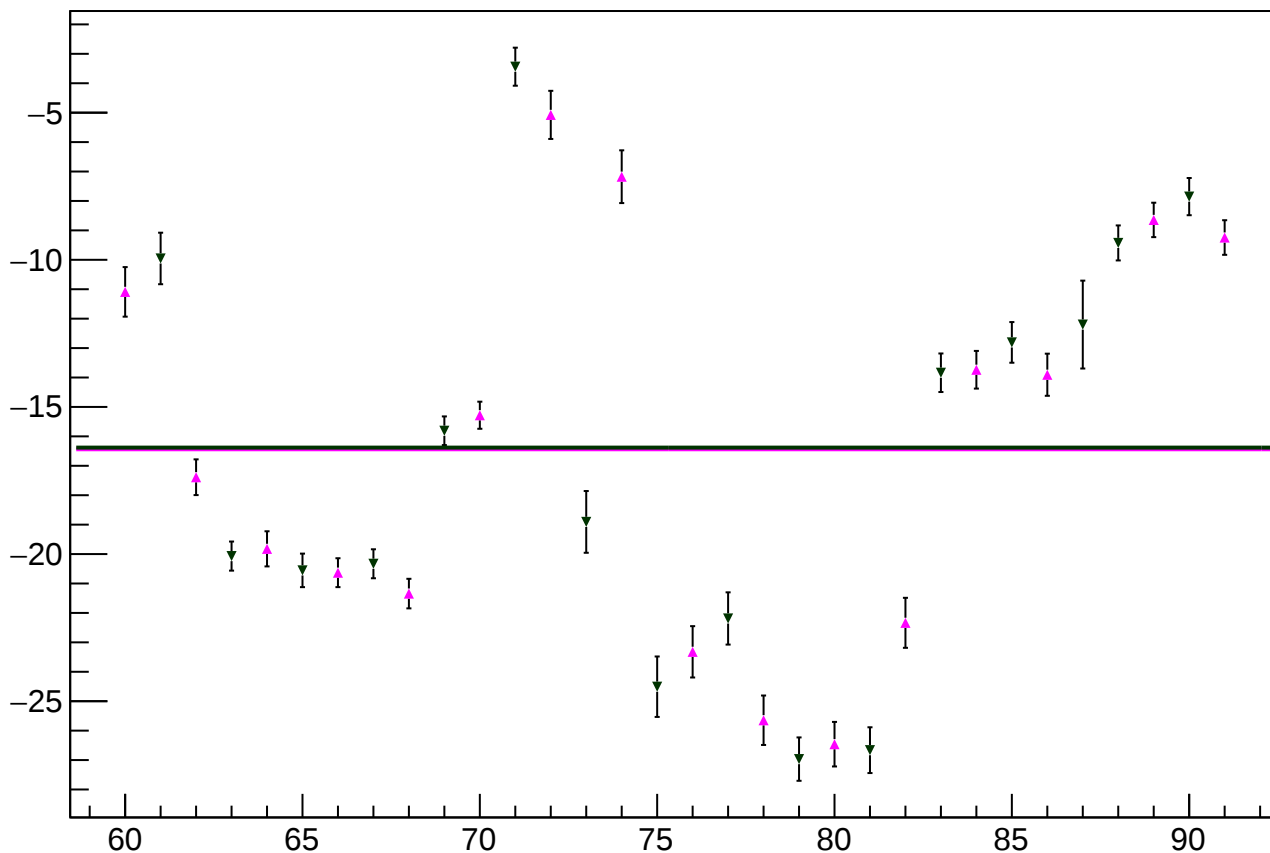
-44.327+/-0.052 χ^2/NDF : 2397.8/15

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: -16.382+/-0.167 χ^2/NDF :1490.4/15

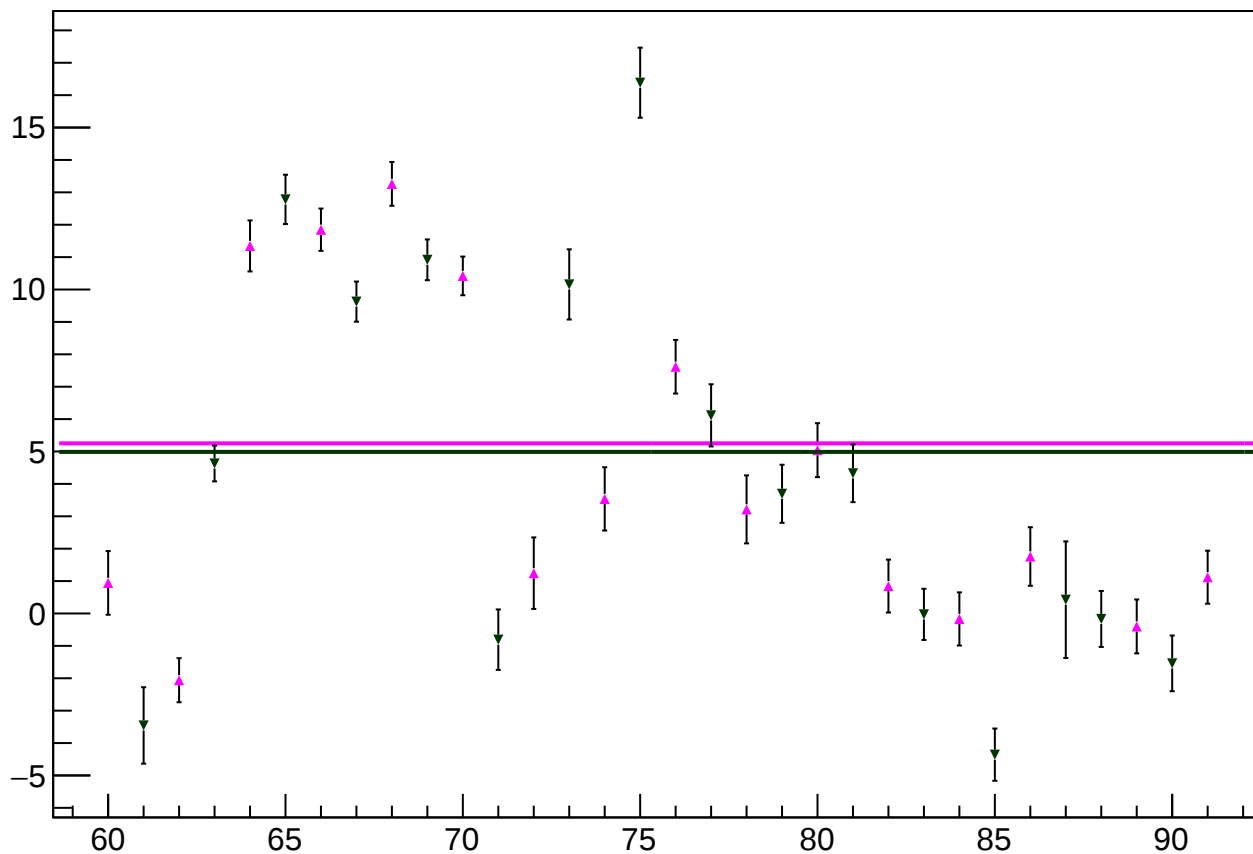
-16.382+/-0.167 χ^2/NDF : 1490.4/15

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

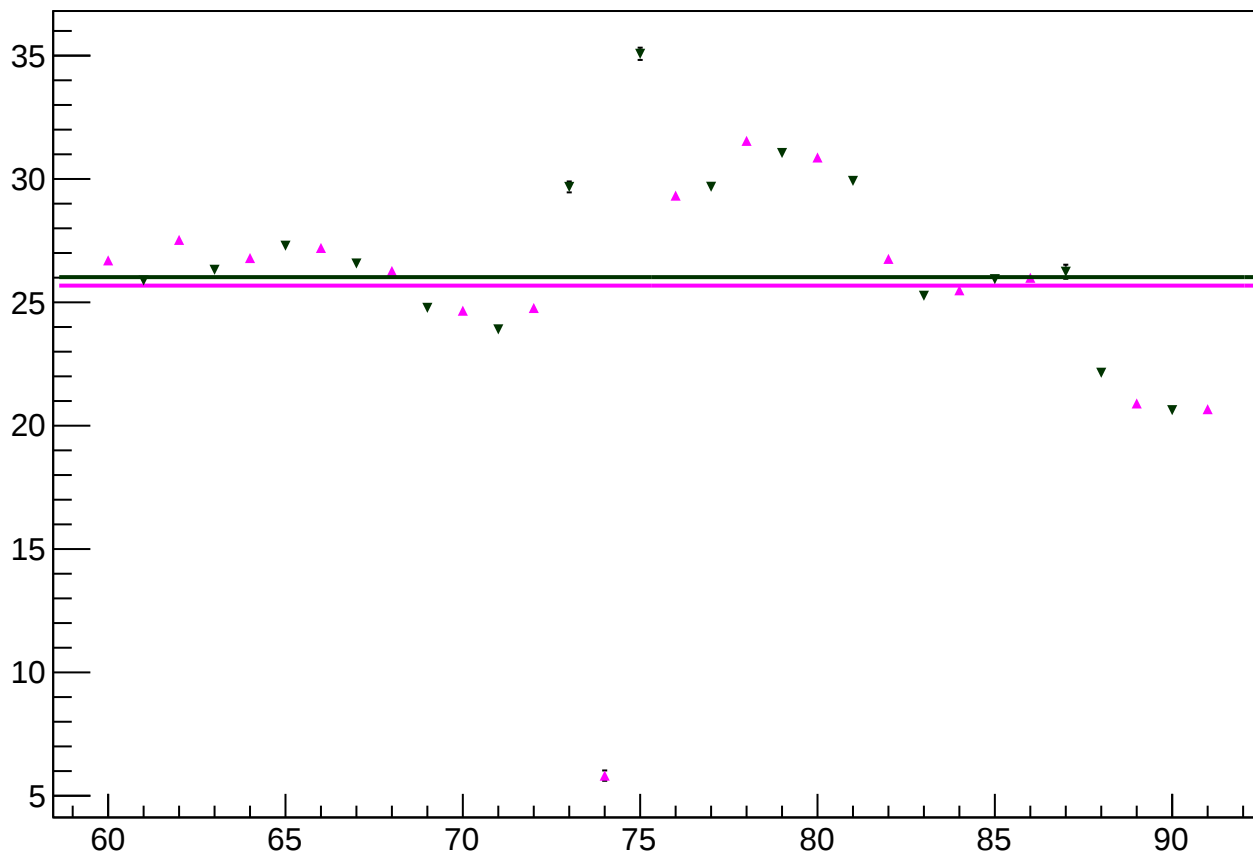
reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 4.988 $\pm$ 0.207 χ^2 /NDF: 751.9/15
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

4.988 $\pm$ 0.207 χ^2 /NDF: 751.9/15
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: 26.022+/-0.030 χ^2/NDF : 7951.9/15

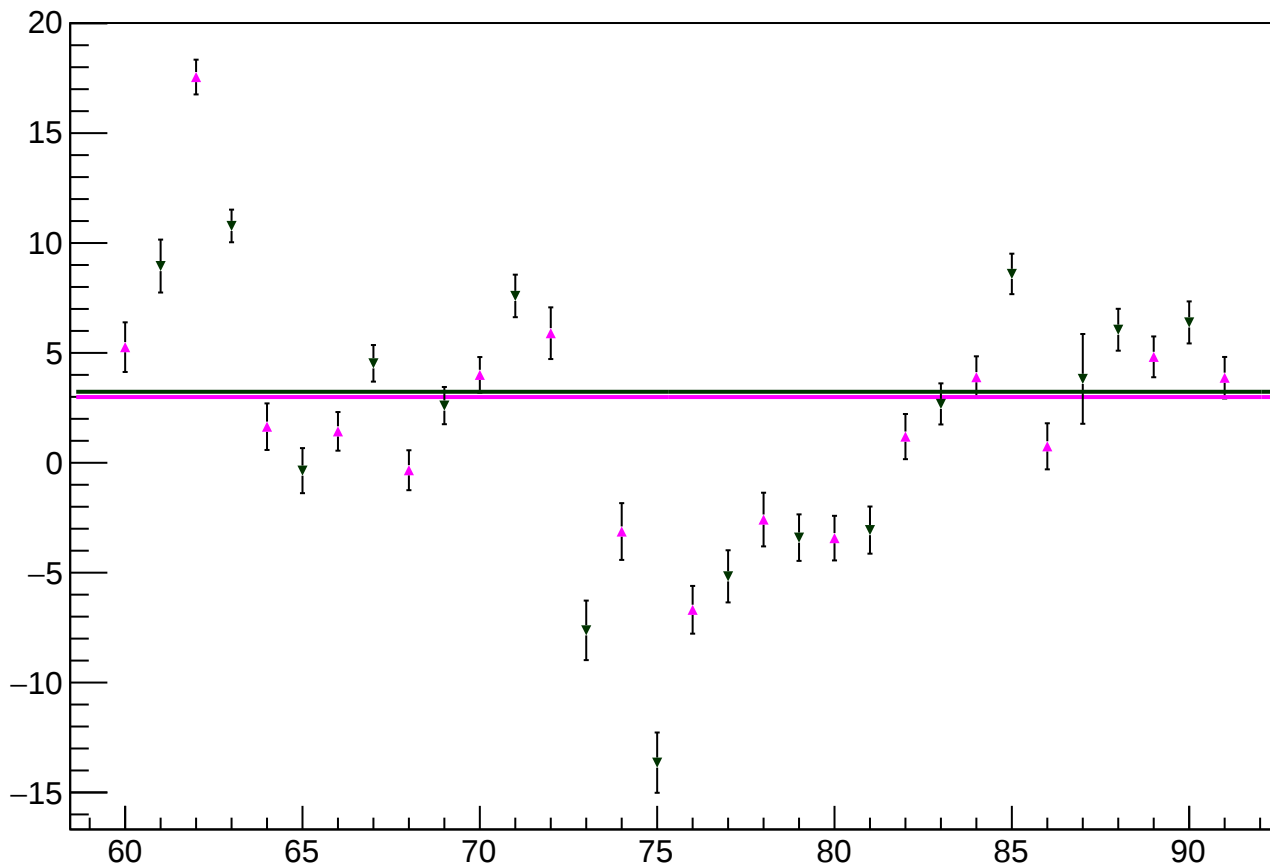
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.678+/-0.029 χ^2/NDF : 16759.4/15

26.022+/-0.030 χ^2/NDF : 7951.9/15

25.678+/-0.029 χ^2/NDF : 16759.4/15

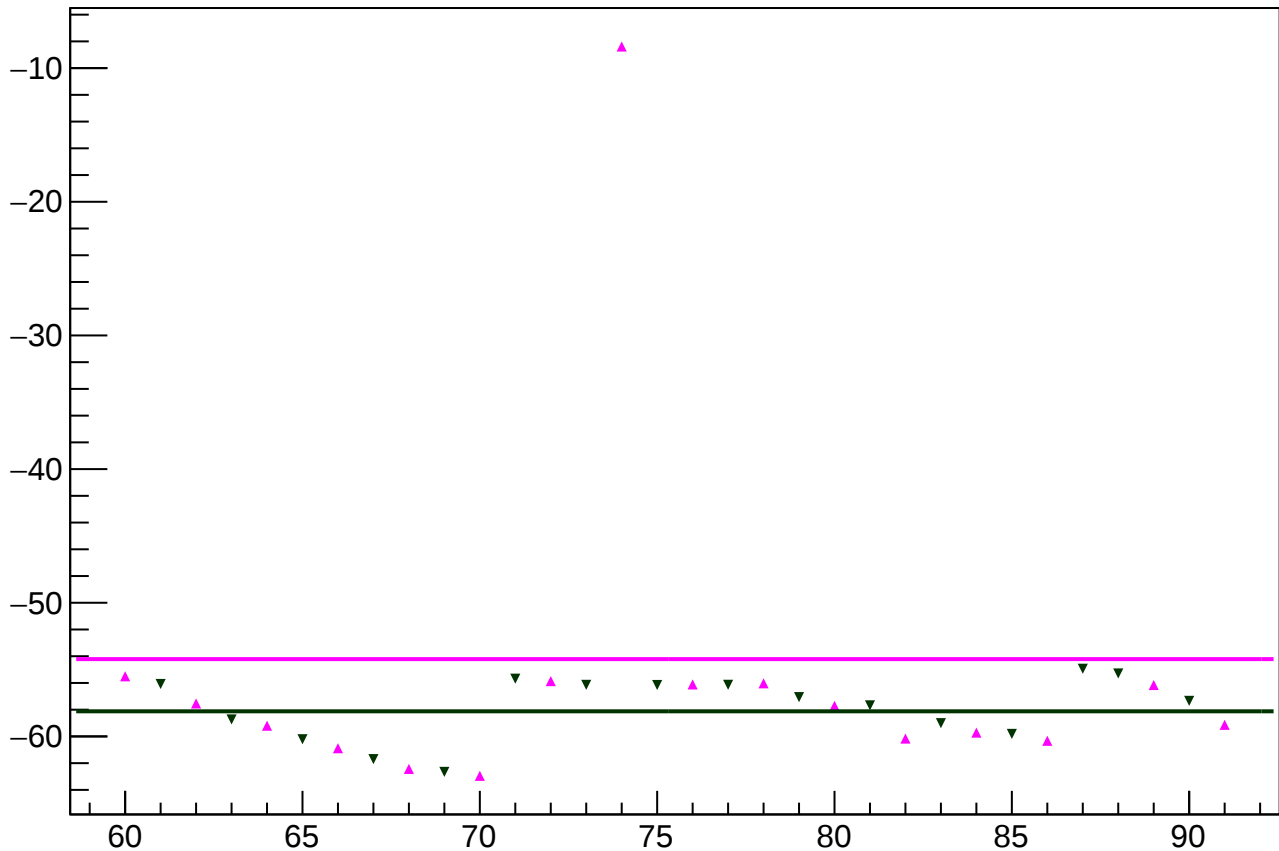
reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 3.232 $\pm$ 0.253 χ^2 /NDF:554.9/15
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

3.232 $\pm$ 0.253 χ^2 /NDF: 554.9/15
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: -58.121+/-0.044 χ^2/NDF : 2788.2/15

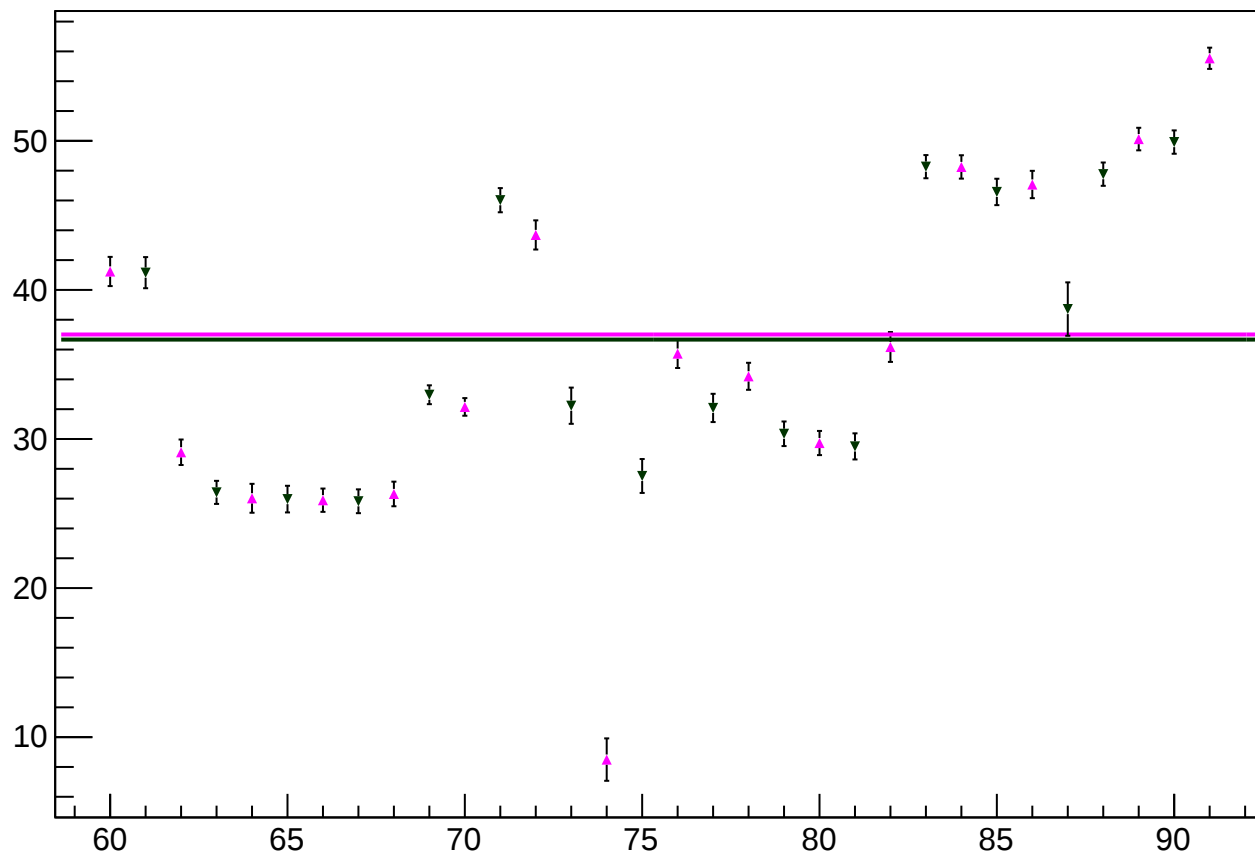
-58.121+/-0.044 χ^2/NDF : 2788.2/15

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

Left In: -54.216+/-0.042 χ^2/NDF : 124194.0/15

-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: 36.668+/-0.217 χ^2 /NDF:1752.0/15

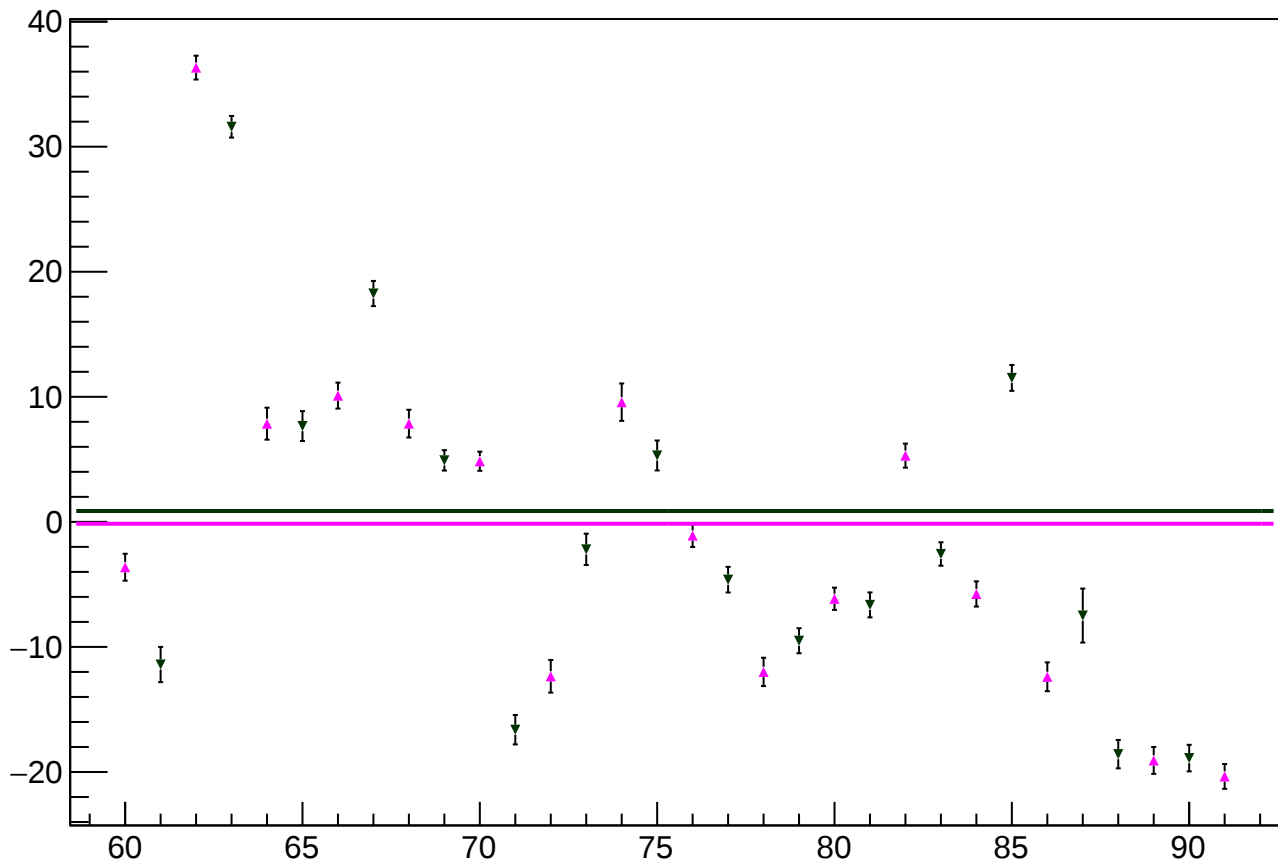
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 37.010+/-0.212 χ^2 /NDF:2514.0/15

36.668+/-0.217 χ^2 /NDF: 1752.0/15

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: 0.870+/-0.267 χ^2/NDF : 2903.3/15

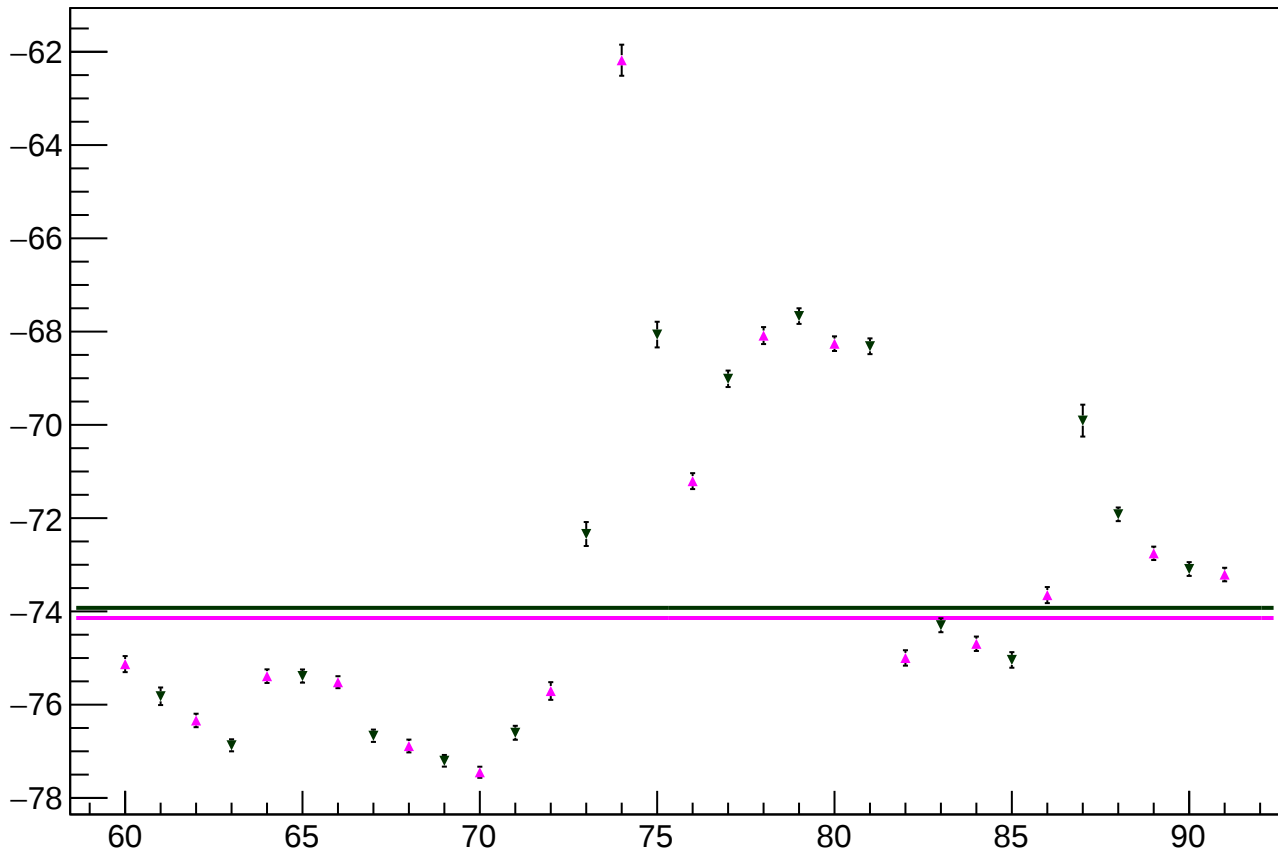
0.870+/-0.267 χ^2/NDF : 2903.3/15

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: -73.924+/-0.040 χ^2/NDF : 6336.5/15

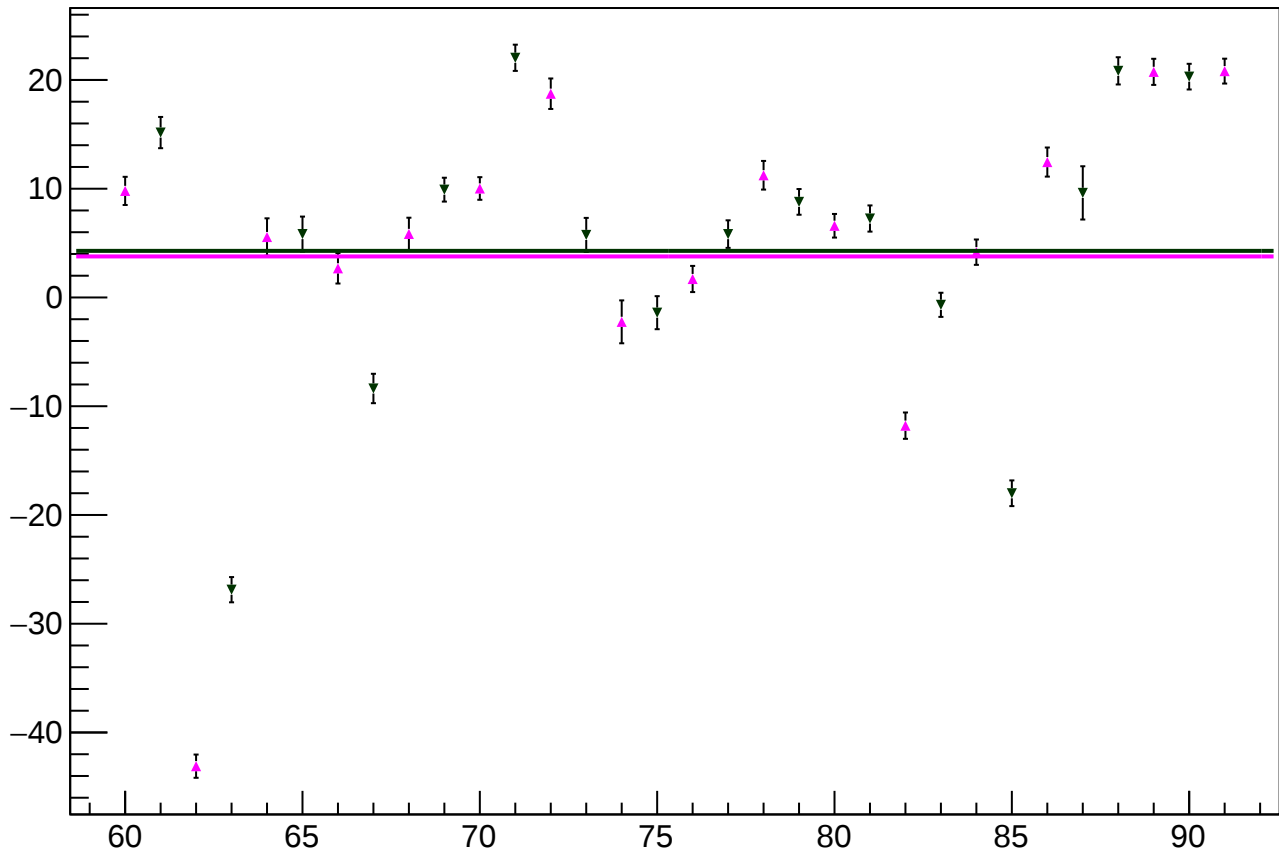
-73.924+/-0.040 χ^2/NDF : 6336.5/15

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: 4.285 $\pm$ 0.323 χ^2 /NDF:1886.4/15

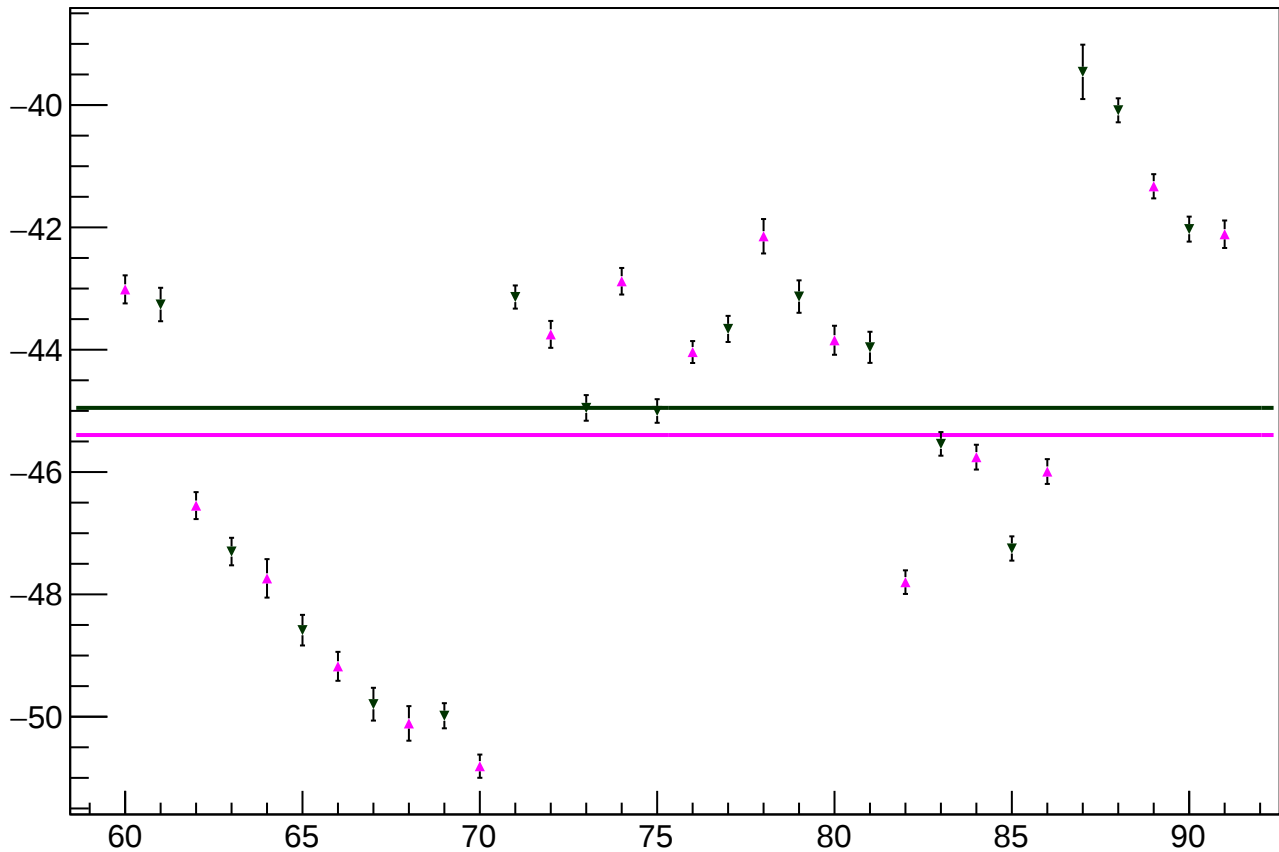
4.285 $\pm$ 0.323 χ^2 /NDF: 1886.4/15

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

3.773 $\pm$ 0.316 χ^2 /NDF: 2778.5/15

Left In: 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: -44.951+/-0.056 χ^2/NDF : 2590.9/15

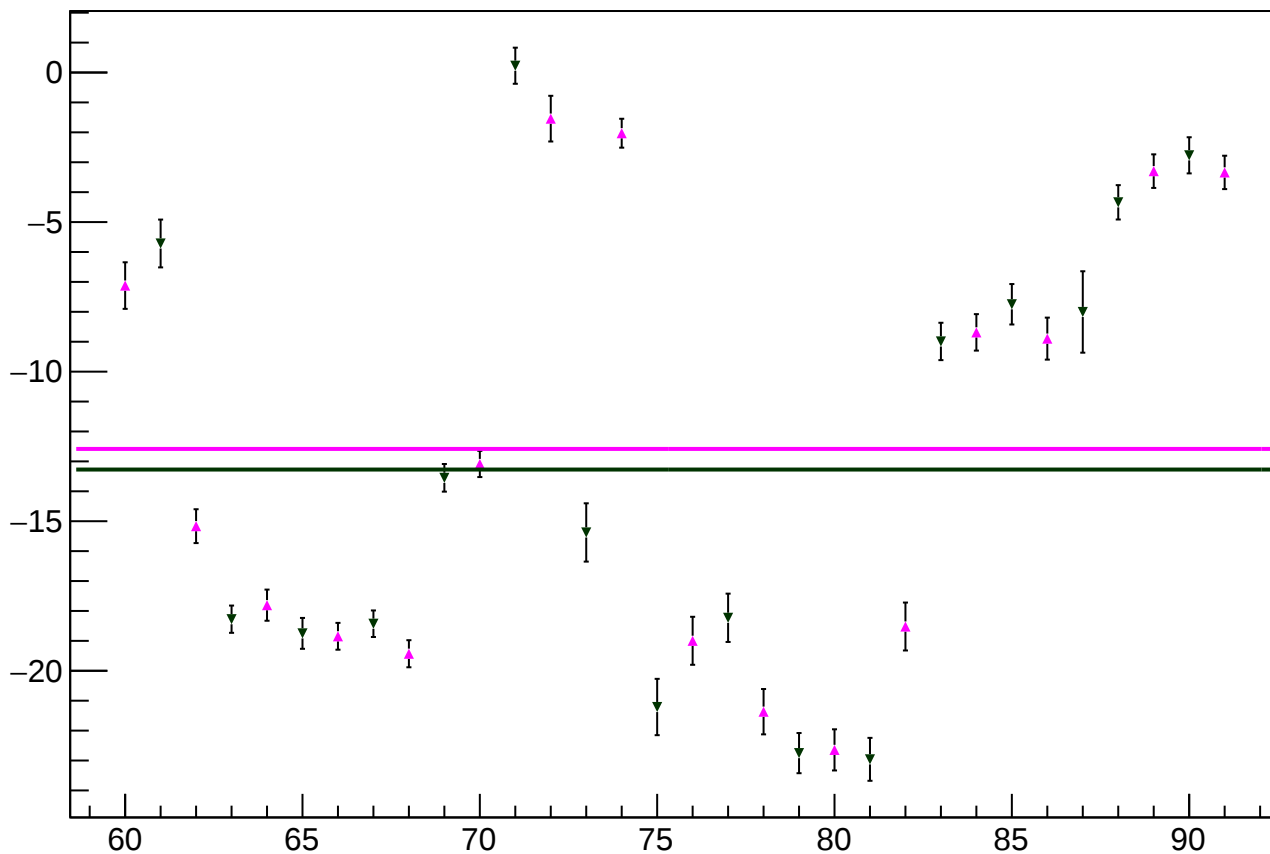
-44.951+/-0.056 χ^2/NDF : 2590.9/15

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

-45.395+/-0.055 χ^2/NDF : 2762.9/15

Left In: -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: -13.273+/-0.155 χ^2/NDF : 2125.8/15

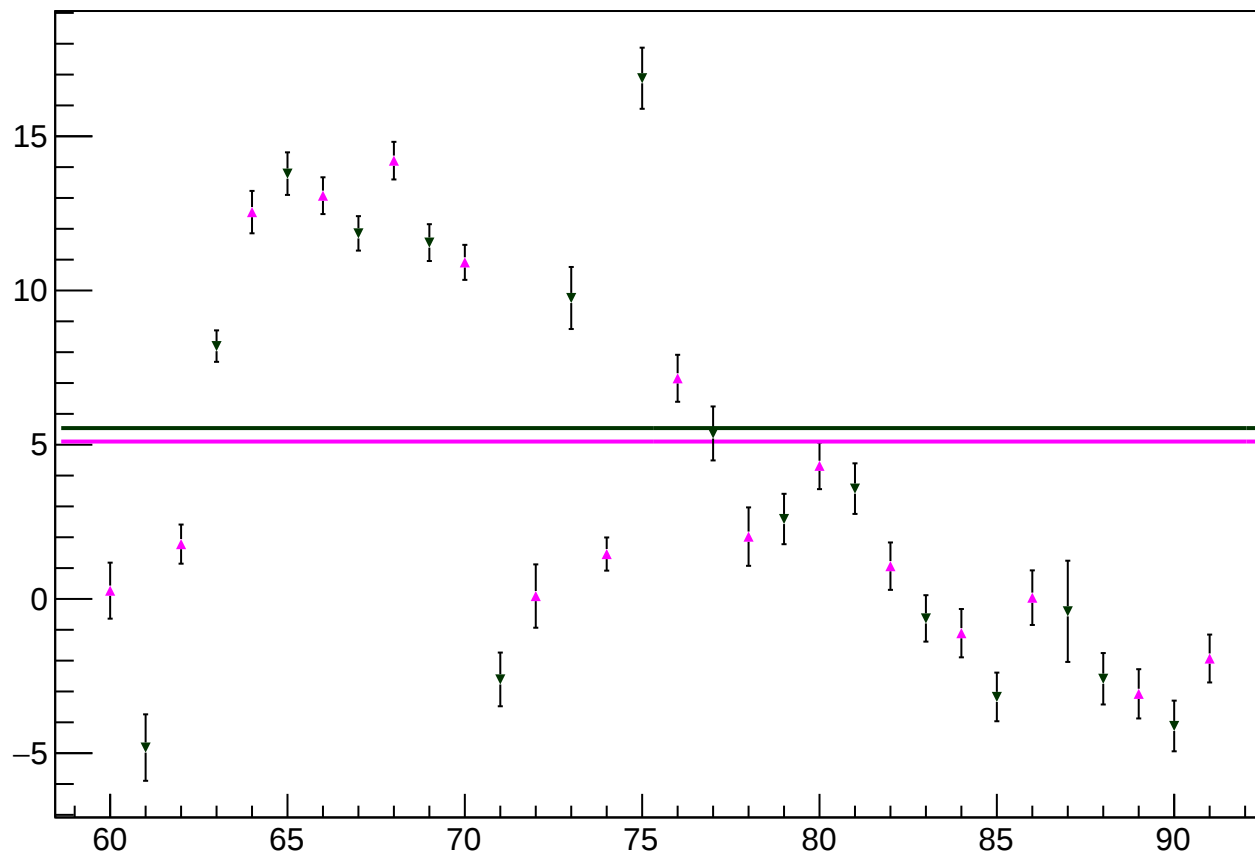
-13.273+/-0.155 χ^2/NDF : 2125.8/15

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

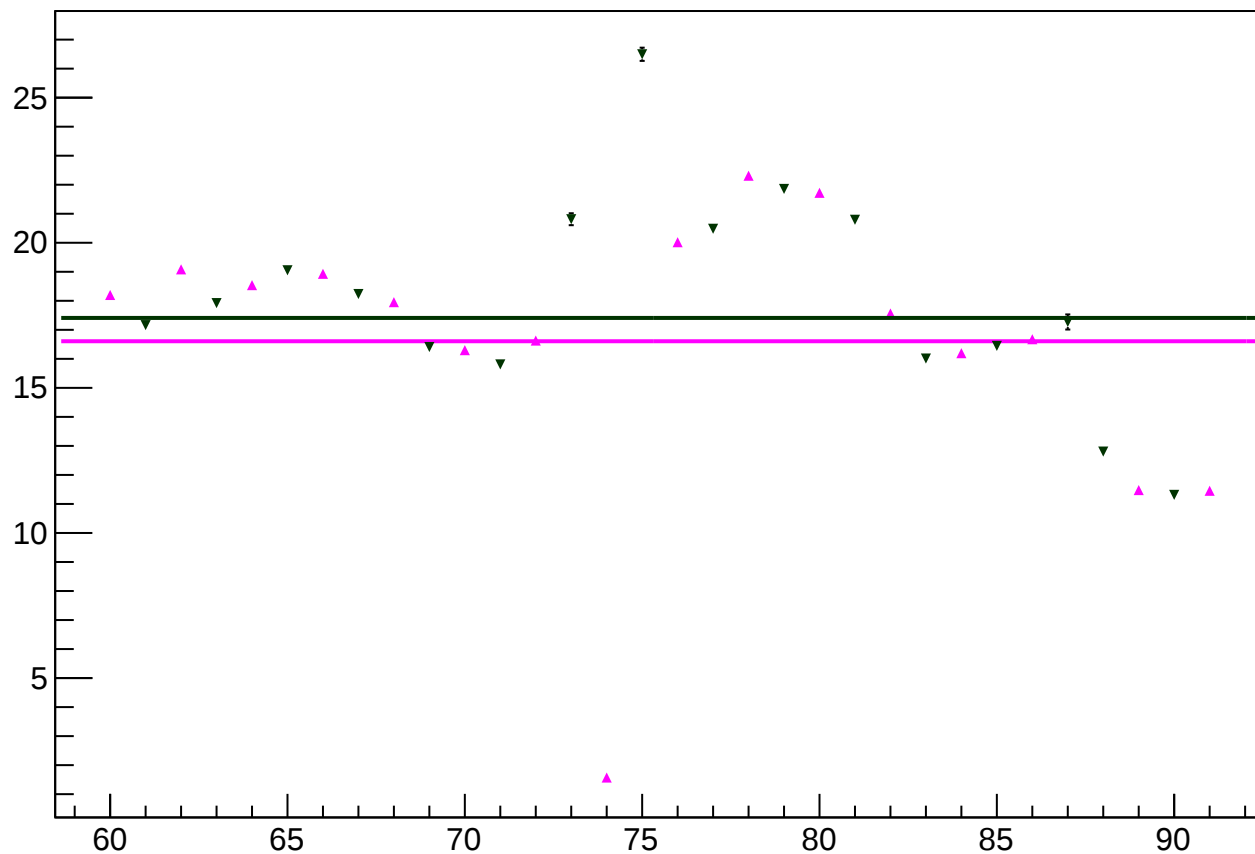
reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.539+/-0.192 χ^2/NDF :1182.5/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.103+/-0.179 χ^2/NDF :1078.6/15

5.539+/-0.192 χ^2/NDF : 1182.5/15
 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: 17.410+/-0.028 χ^2/NDF : 9758.5/15

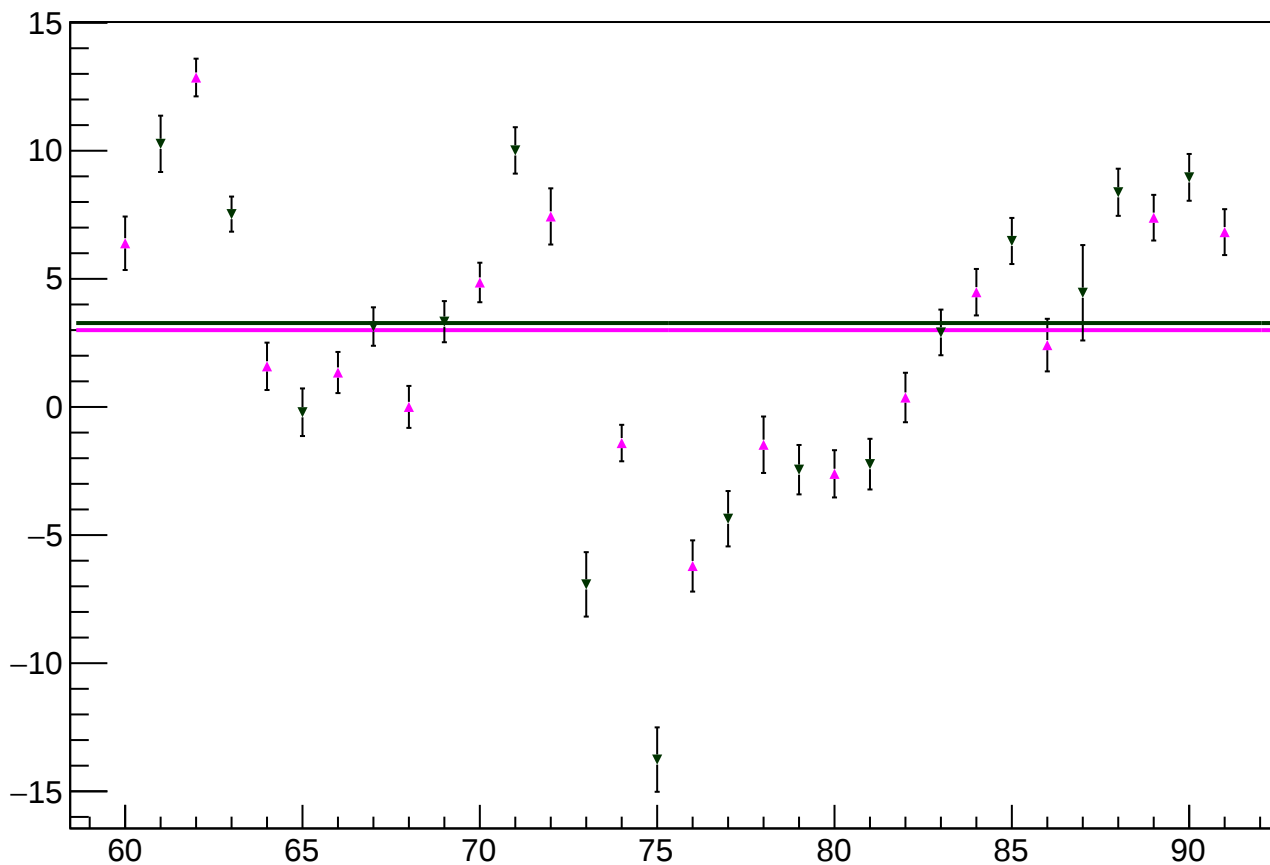
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.606+/-0.026 χ^2/NDF : 28403.2/15

17.410+/-0.028 χ^2/NDF : 9758.5/15

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: 3.275 $\pm$ 0.235 χ^2 /NDF:596.8/15

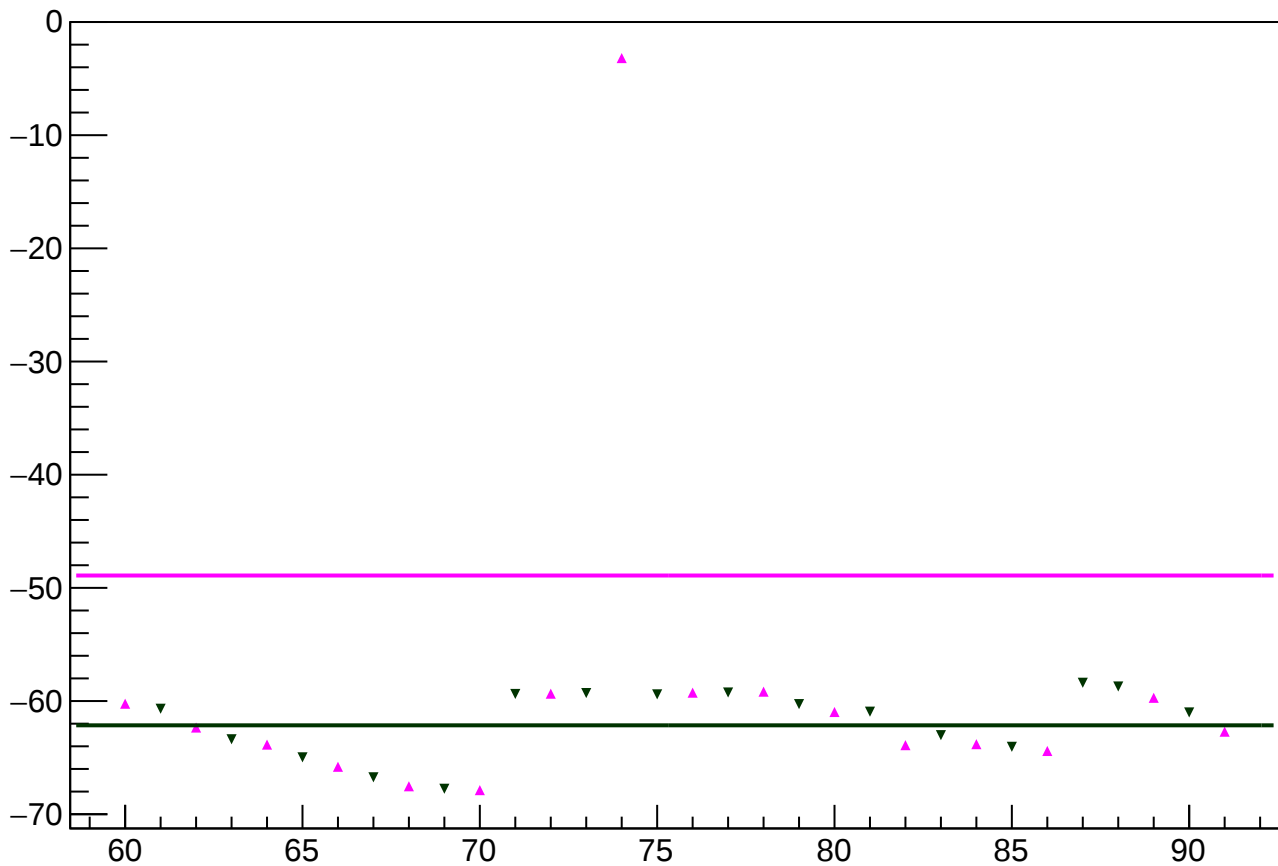
3.275 $\pm$ 0.235 χ^2 /NDF: 596.8/15

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

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: -62.145+/-0.041 χ^2/NDF : 5106.0/15

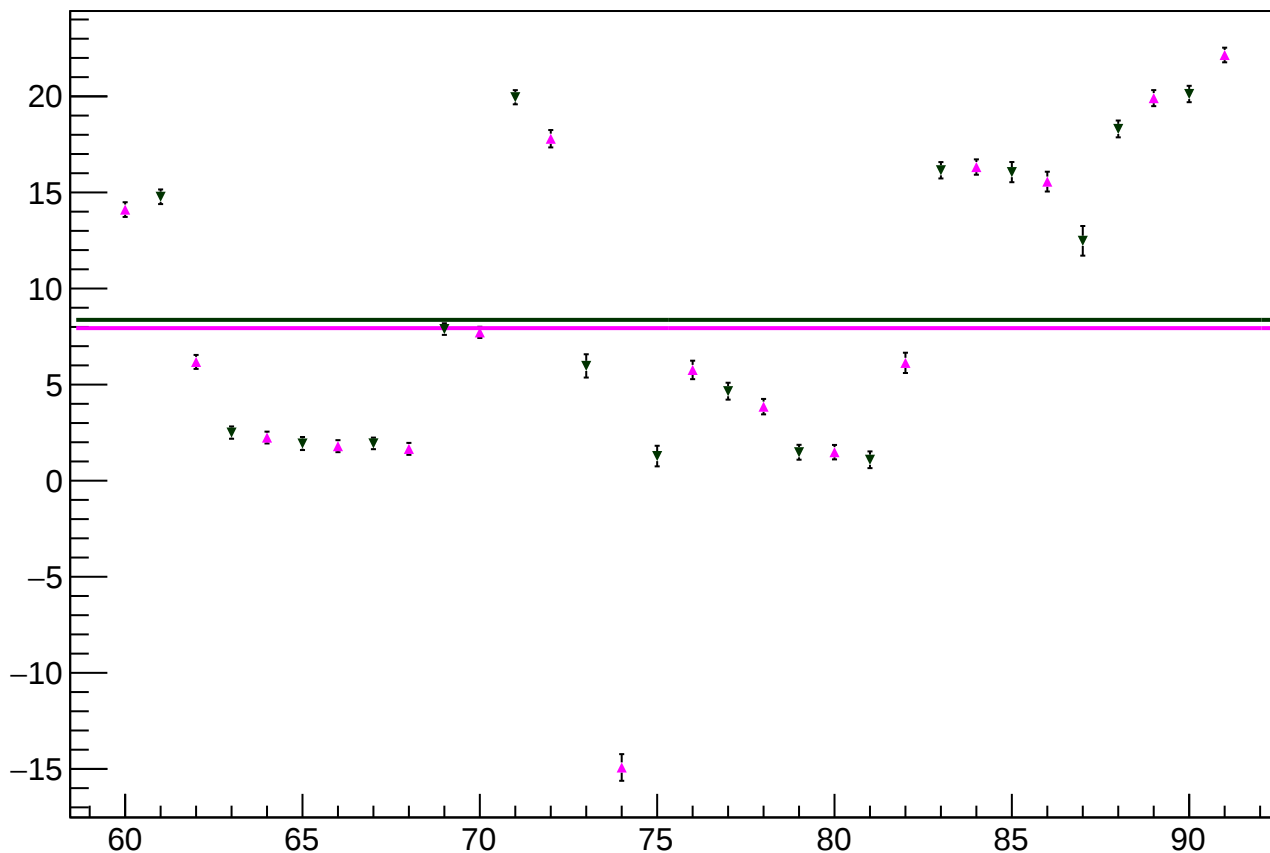
-62.145+/-0.041 χ^2/NDF : 5106.0/15

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.369 $\pm$ 0.100 χ^2 /NDF: 5131.7/15

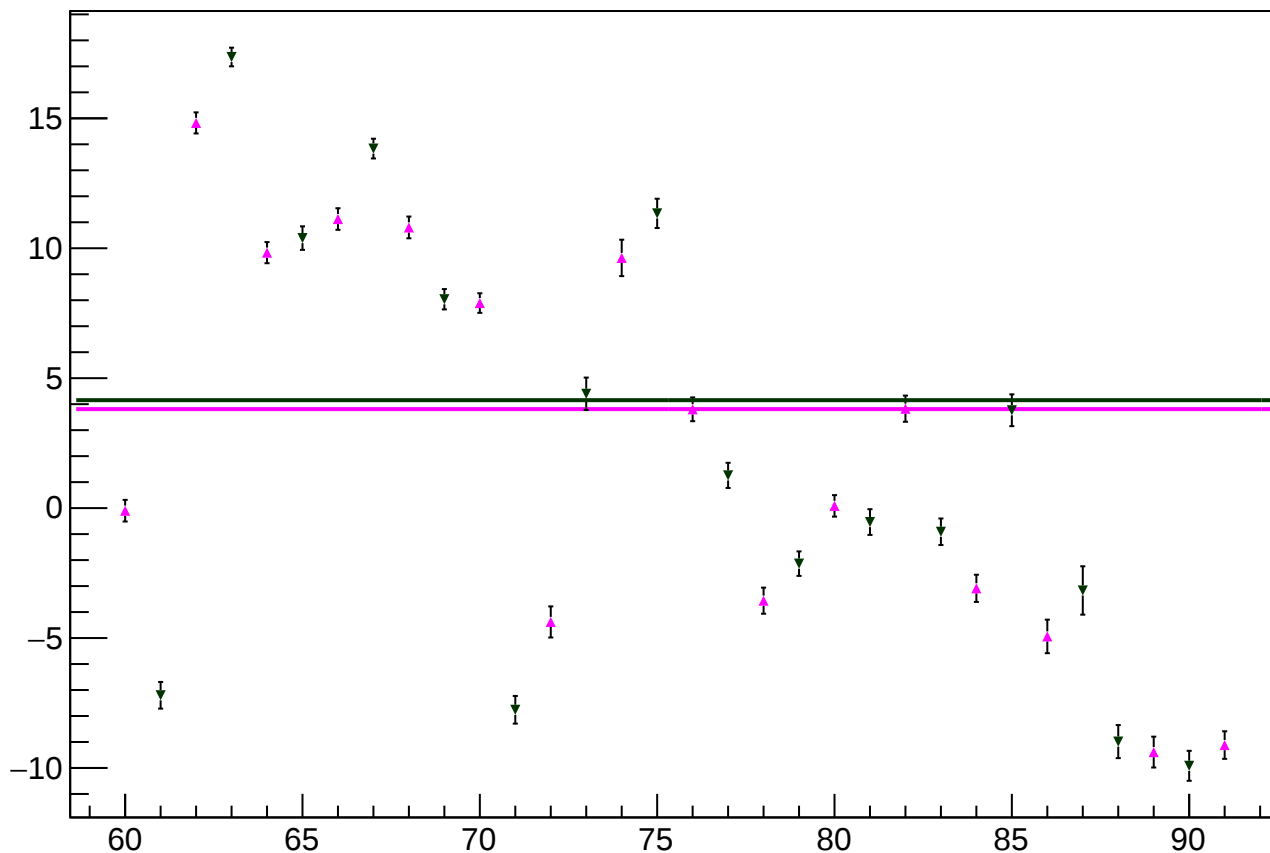
8.369 $\pm$ 0.100 χ^2 /NDF: 5131.7/15

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

Left In: 7.939 $\pm$ 0.096 χ^2 /NDF: 6279.0/15

7.939 $\pm$ 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: 4.154+/-0.124 χ^2/NDF : 4930.3/15

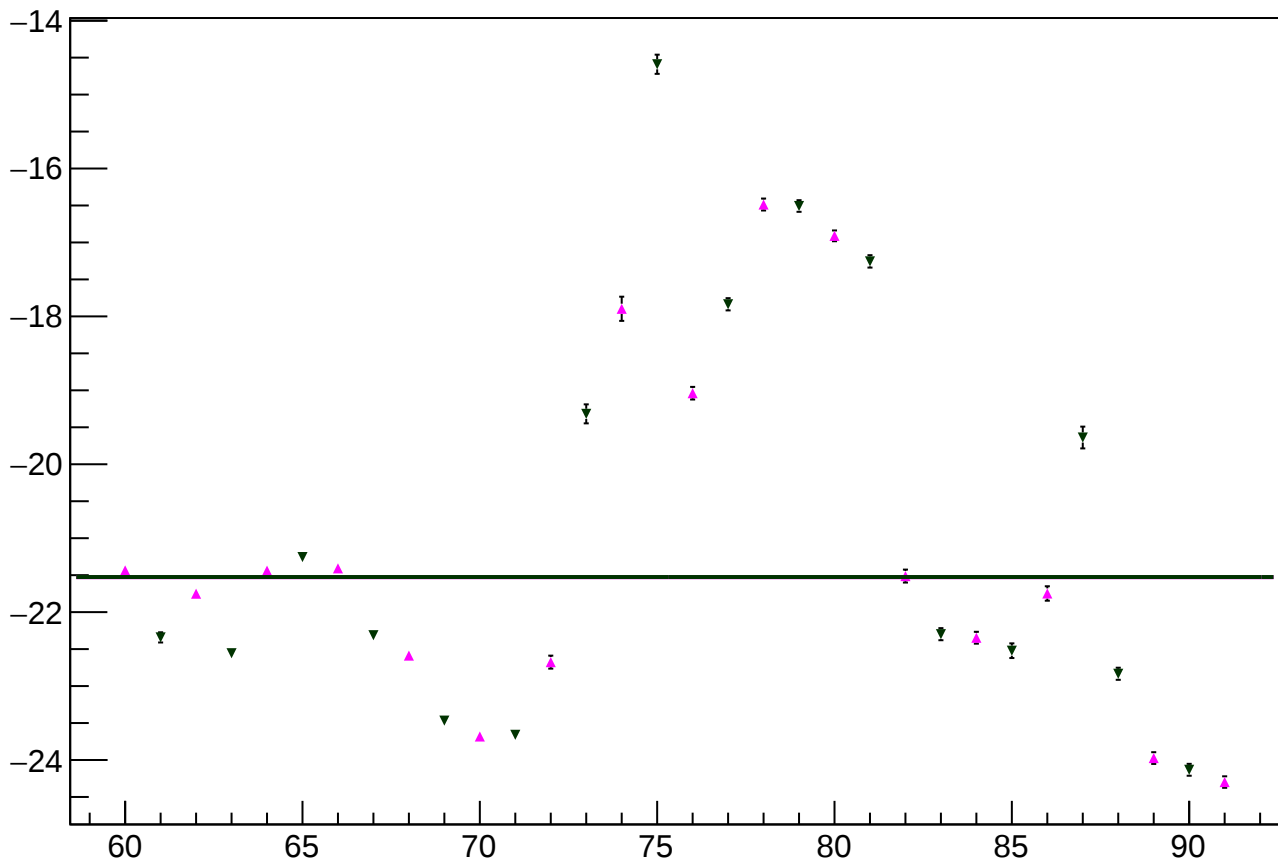
4.154+/-0.124 χ^2/NDF : 4930.3/15

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: -21.525+/-0.018 χ^2/NDF : 16295.8/15

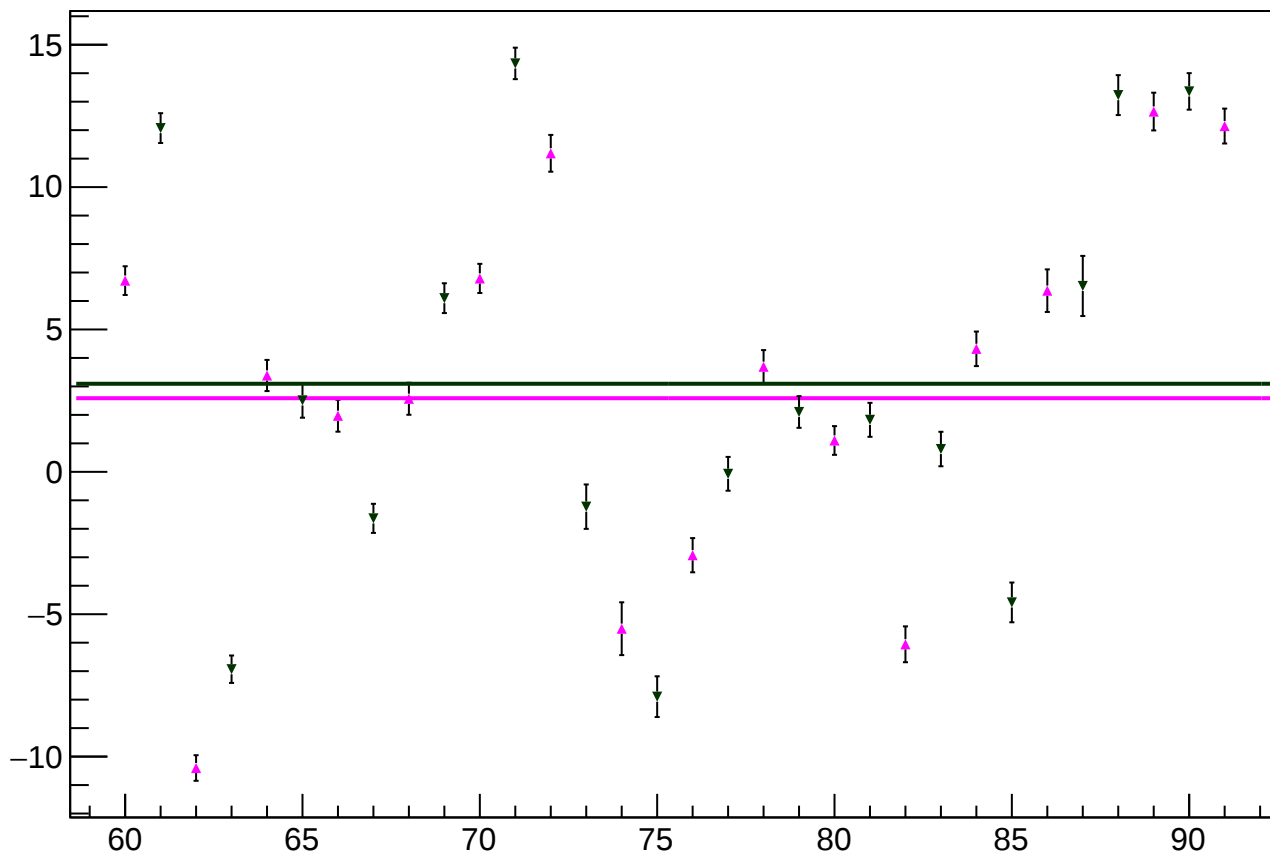
-21.525+/-0.018 χ^2/NDF : 16295.8/15

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

-21.528+/-0.017 χ^2/NDF : 13545.2/15

Left In: -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: 3.094+/-0.151 χ^2/NDF : 2174.4/15

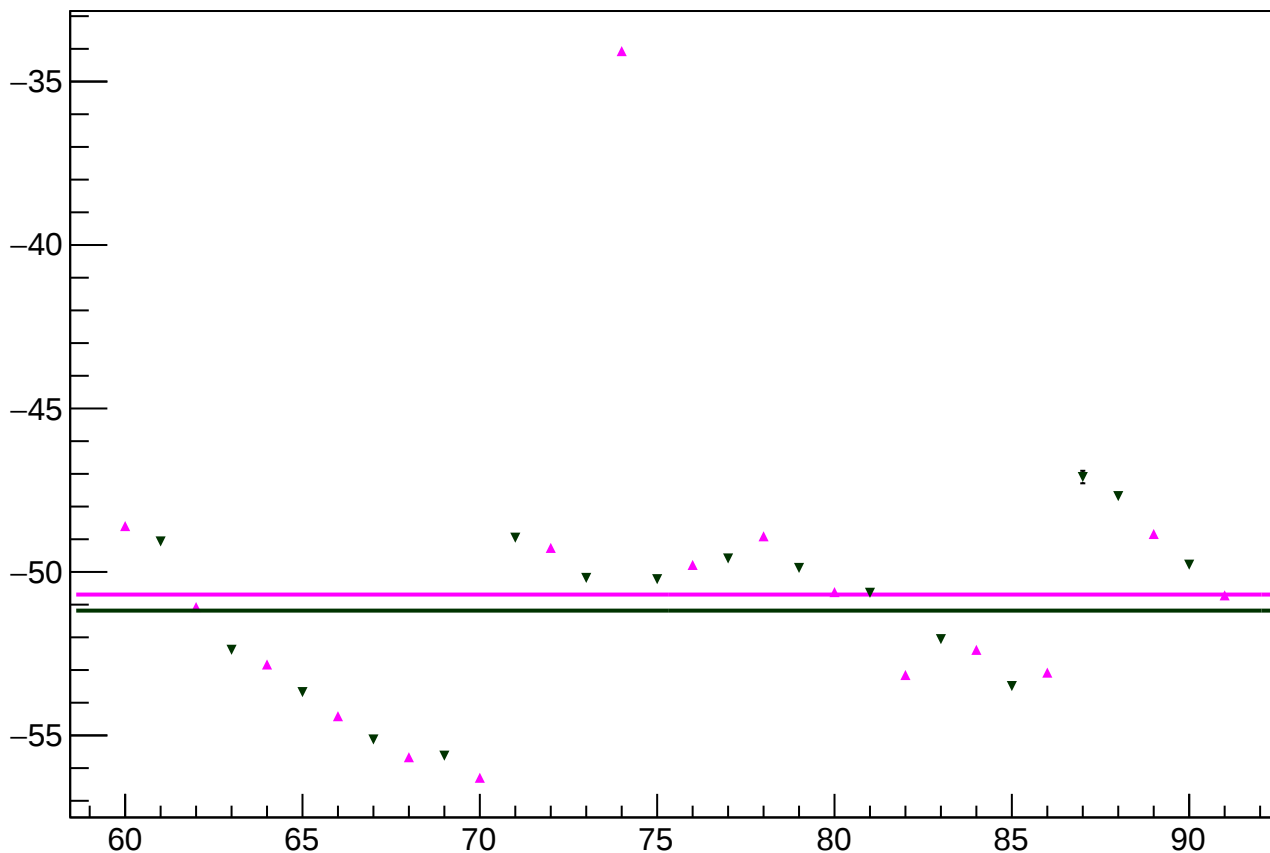
3.094+/-0.151 χ^2/NDF : 2174.4/15

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: -51.183+/-0.026 χ^2/NDF : 8114.7/15

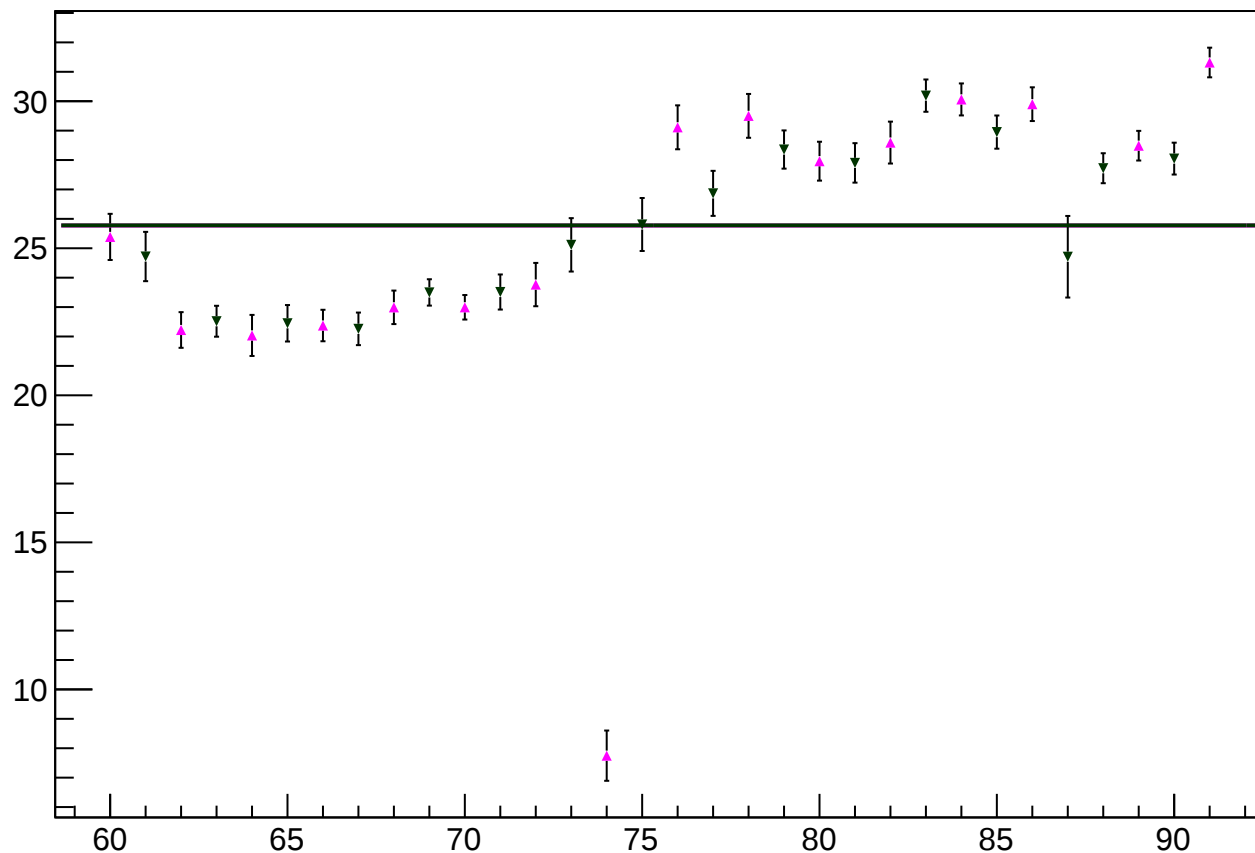
-51.183+/-0.026 χ^2/NDF : 8114.7/15

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

Left In: -50.692+/-0.026 χ^2/NDF : 35252.1/15

-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: 25.779+/-0.155 χ^2/NDF : 306.7/15

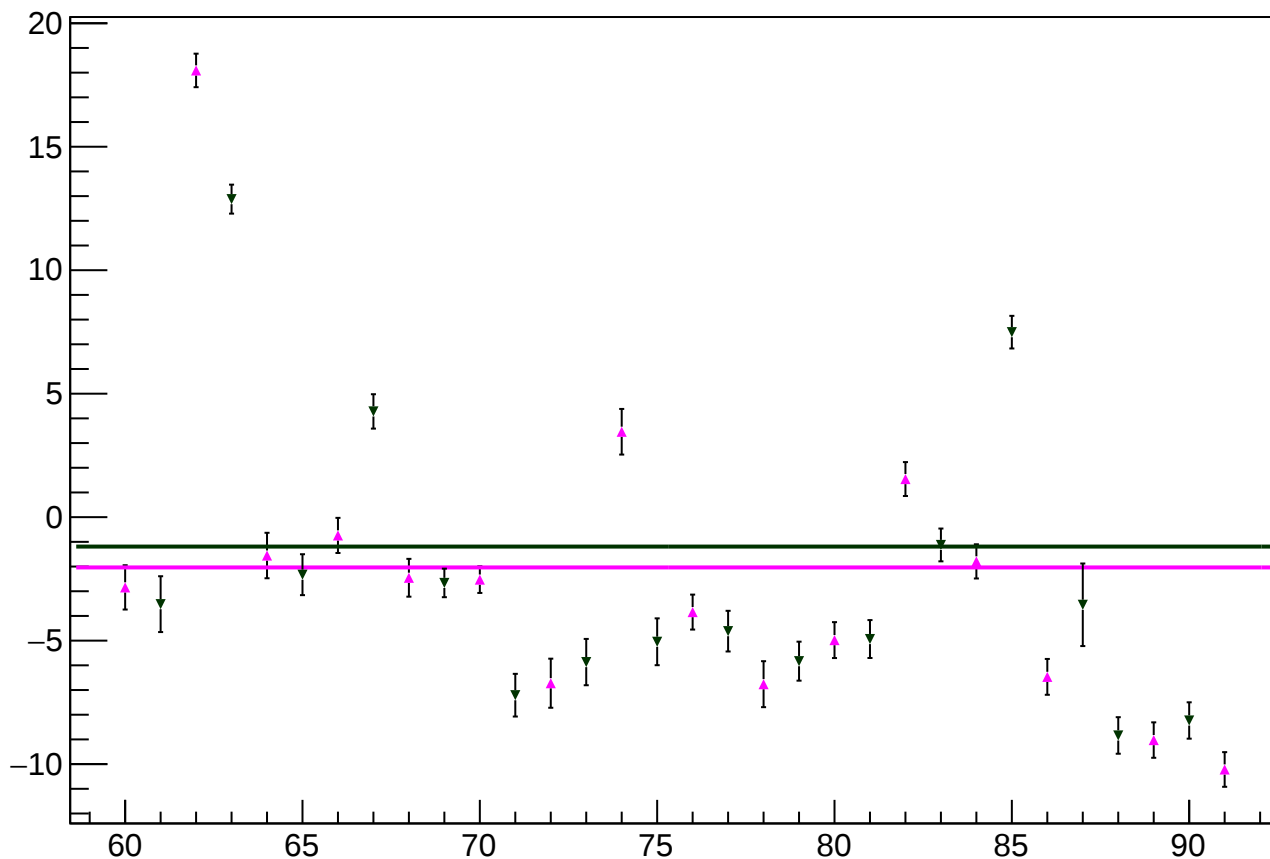
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.773+/-0.151 χ^2/NDF : 959.6/15

25.779+/-0.155 χ^2/NDF : 306.7/15

25.773+/-0.151 χ^2/NDF : 959.6/15

reg_asym_us_dd_diff_bpm4aY_slope vs slug



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

Left Out: -1.191+/-0.192 χ^2/NDF : 1188.0/15

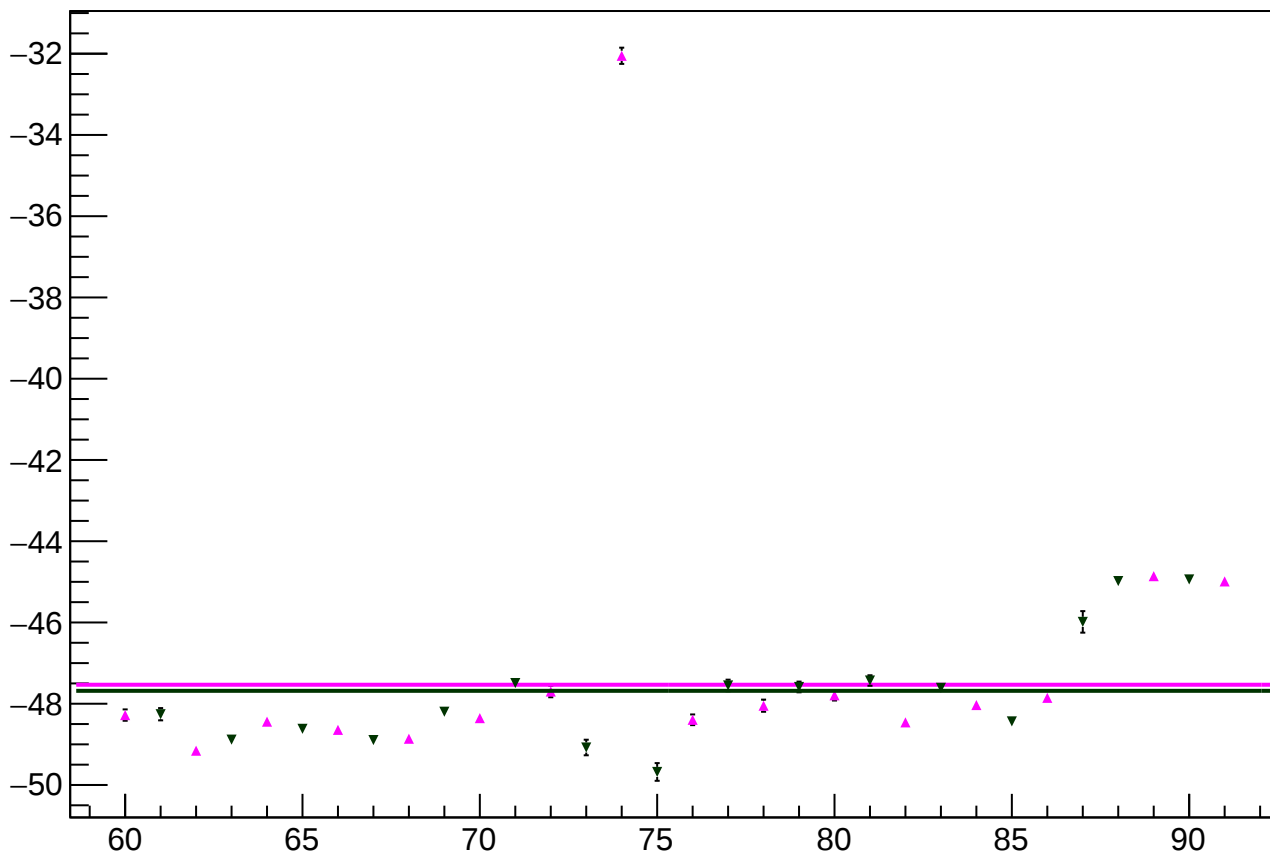
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.036+/-0.186 χ^2/NDF : 1287.1/15

-1.191+/-0.192 χ^2/NDF : 1188.0/15

-2.036+/-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: -47.682+/-0.029 χ^2/NDF : 2262.9/15

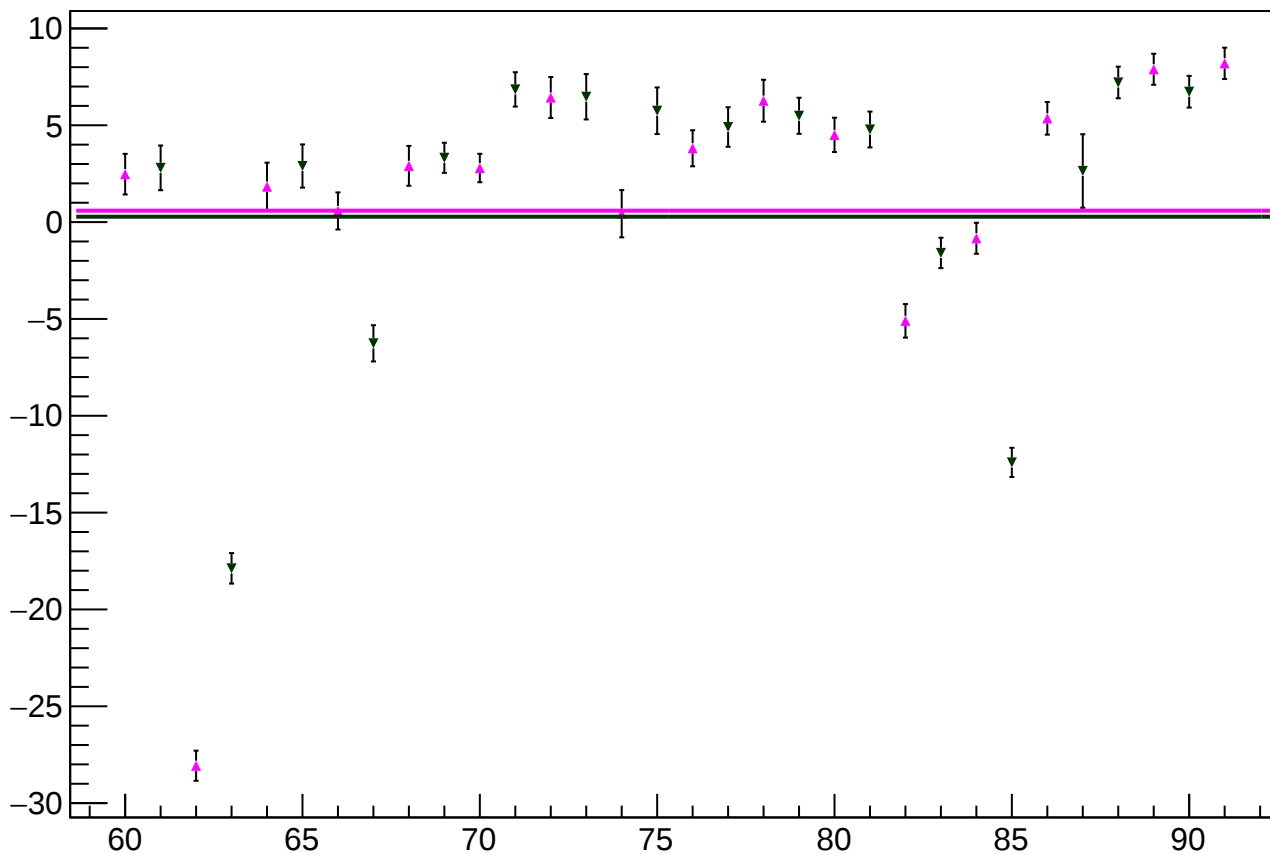
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.533+/-0.028 χ^2/NDF : 8367.4/15

-47.682+/-0.029 χ^2/NDF : 2262.9/15

-47.533+/-0.028 χ^2/NDF : 8367.4/15

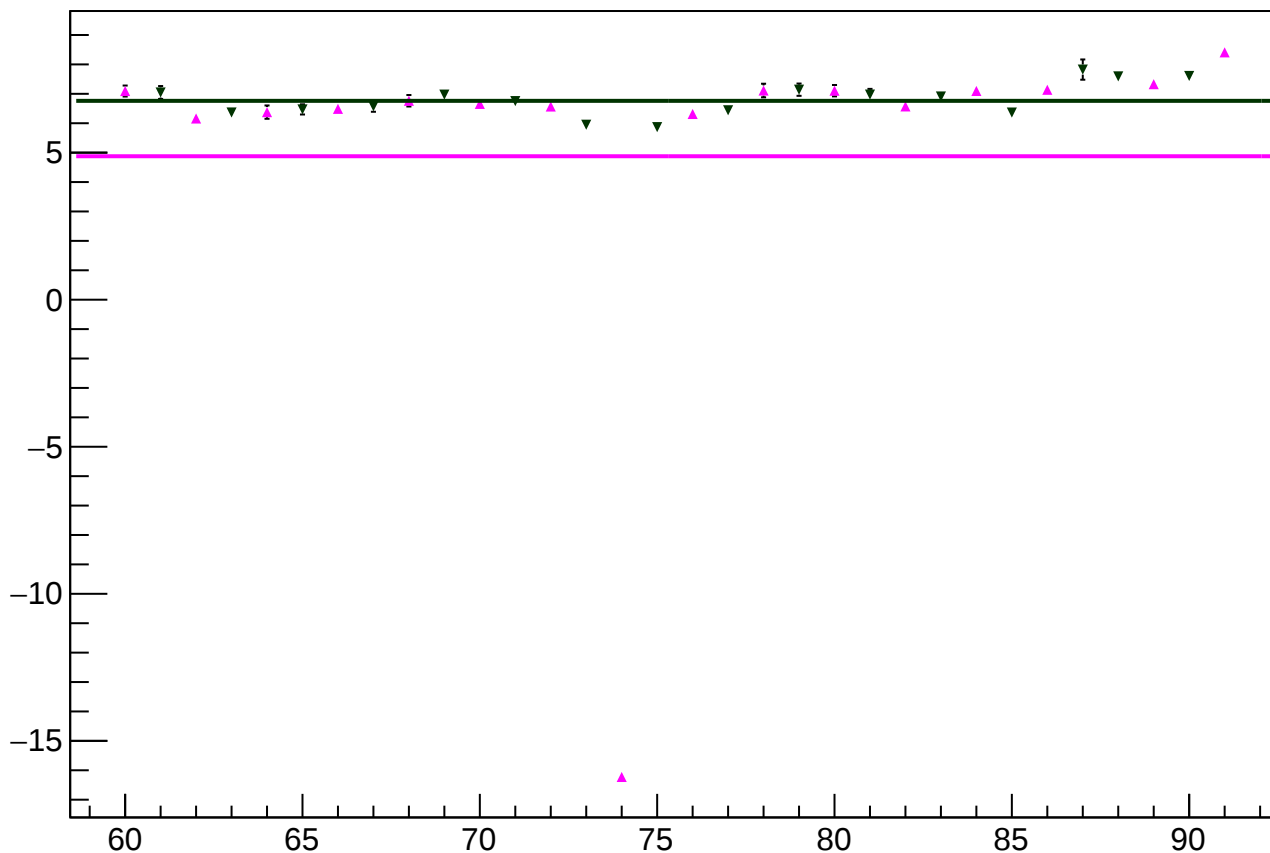
reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.279 $\pm$ 0.232 χ^2 /NDF:1208.8/15
 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

0.279 $\pm$ 0.232 χ^2 /NDF: 1208.8/15
 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: 6.761+/-0.040 χ^2/NDF : 183.3/15

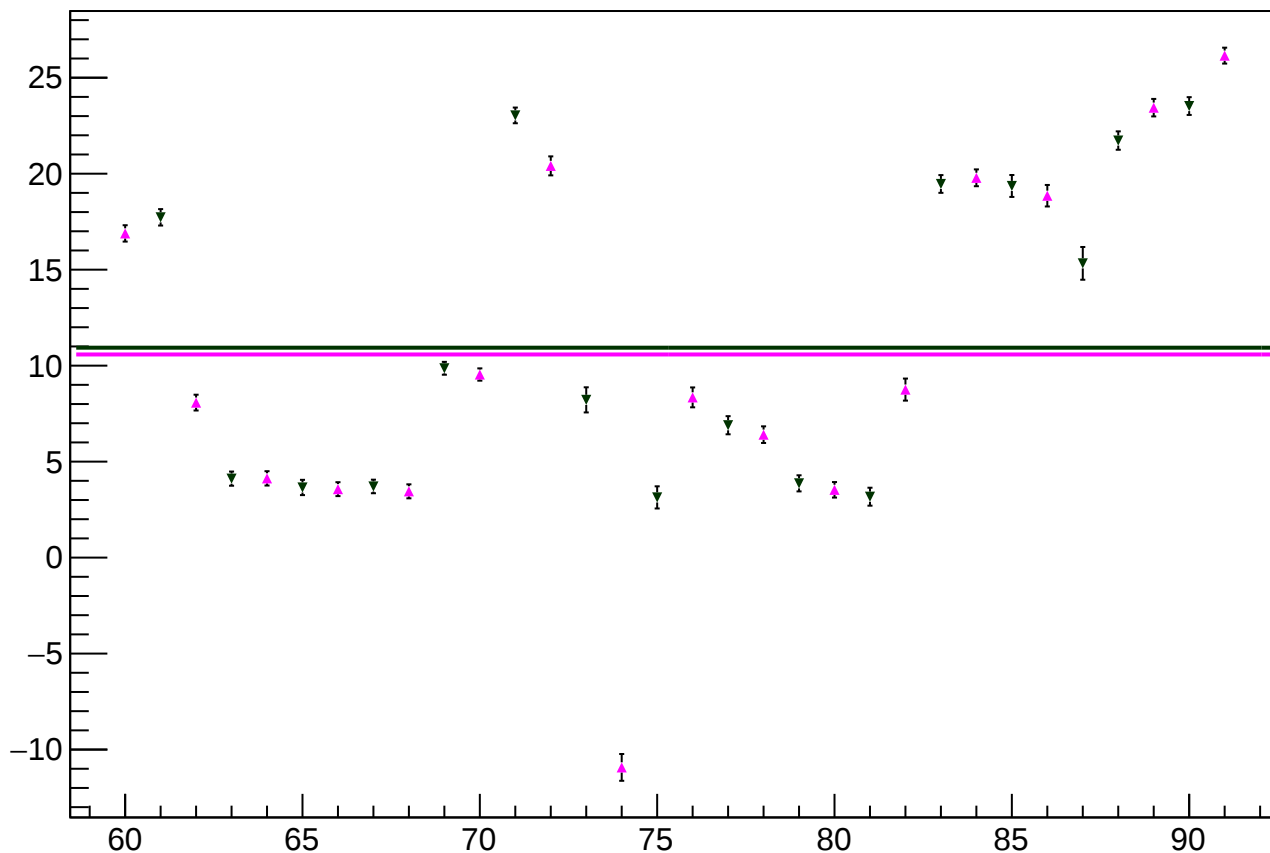
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.878+/-0.039 χ^2/NDF : 28730.5/15

6.761+/-0.040 χ^2/NDF : 183.3/15

4.878+/-0.039 χ^2/NDF : 28730.5/15

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



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

Left Out: 10.935 $\pm$ 0.112 χ^2 /NDF:4896.0/15

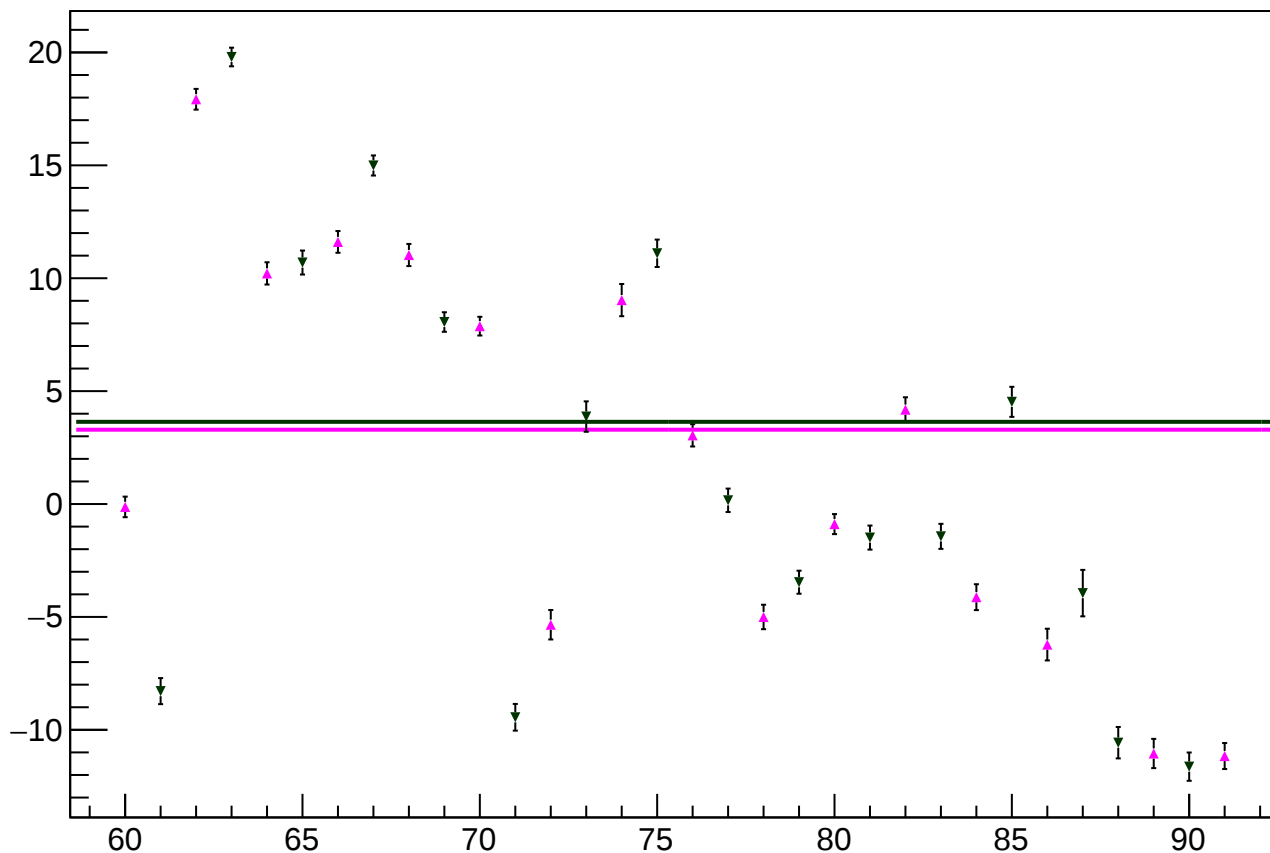
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 10.582 $\pm$ 0.107 χ^2 /NDF:5960.9/15

10.935 $\pm$ 0.112 χ^2 /NDF: 4896.0/15

10.582 $\pm$ 0.107 χ^2 /NDF: 5960.9/15

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



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

Left Out: 3.641 $\pm$ 0.138 χ^2 /NDF:5013.2/15

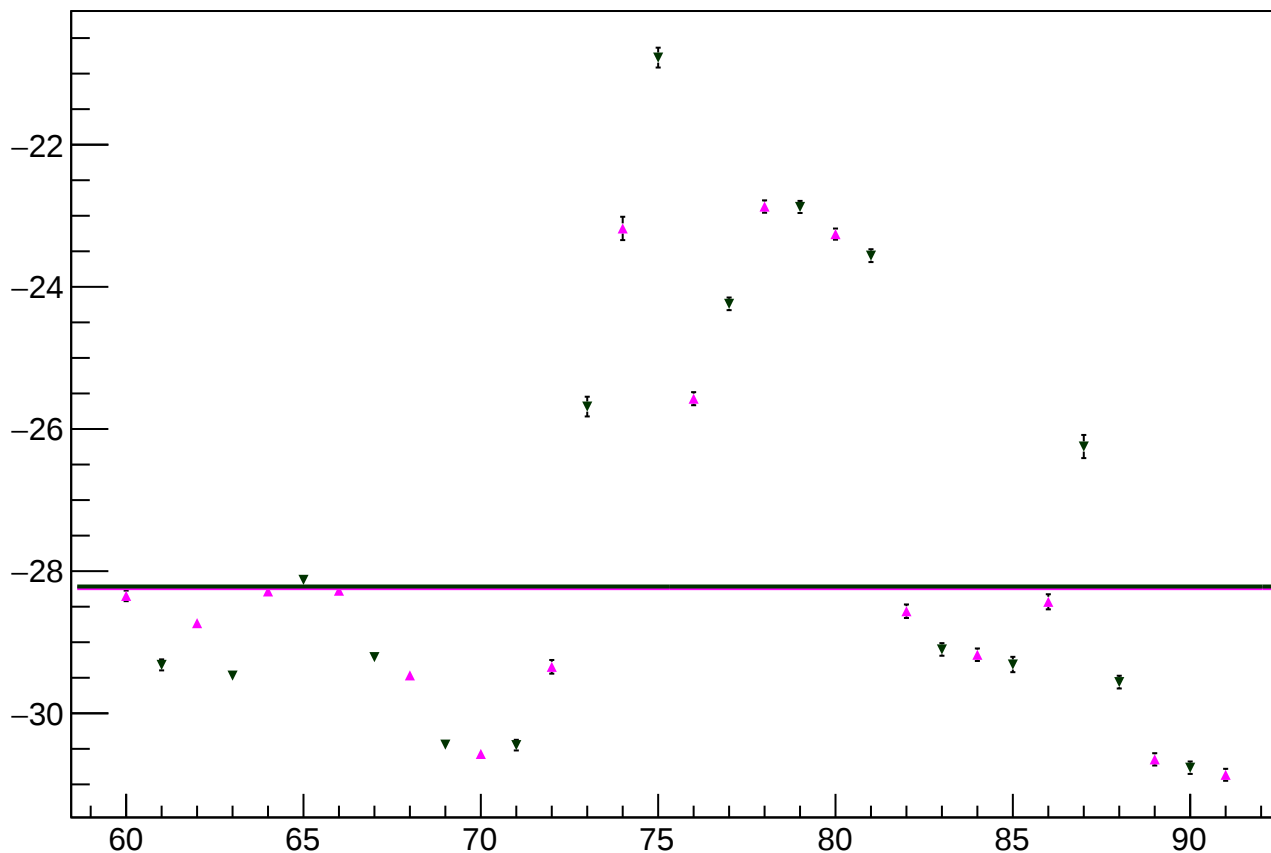
3.641 $\pm$ 0.138 χ^2 /NDF: 5013.2/15

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

Left In: 3.292 $\pm$ 0.131 χ^2 /NDF:3975.4/15

3.292 $\pm$ 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: -28.216+/-0.020 χ^2/NDF : 16096.7/15

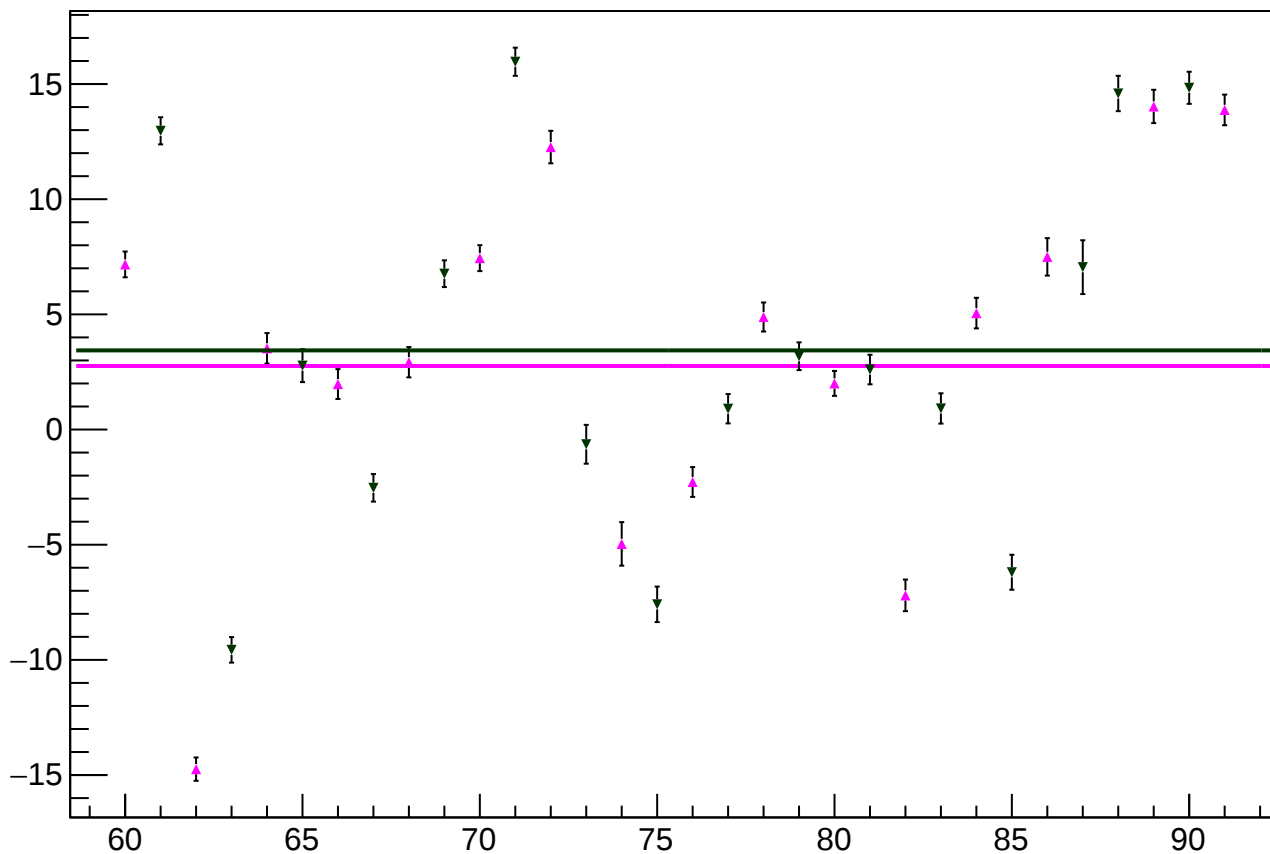
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.239+/-0.019 χ^2/NDF : 13414.1/15

-28.216+/-0.020 χ^2/NDF : 16096.7/15

-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: 3.436+/-0.167 χ^2/NDF : 2275.9/15

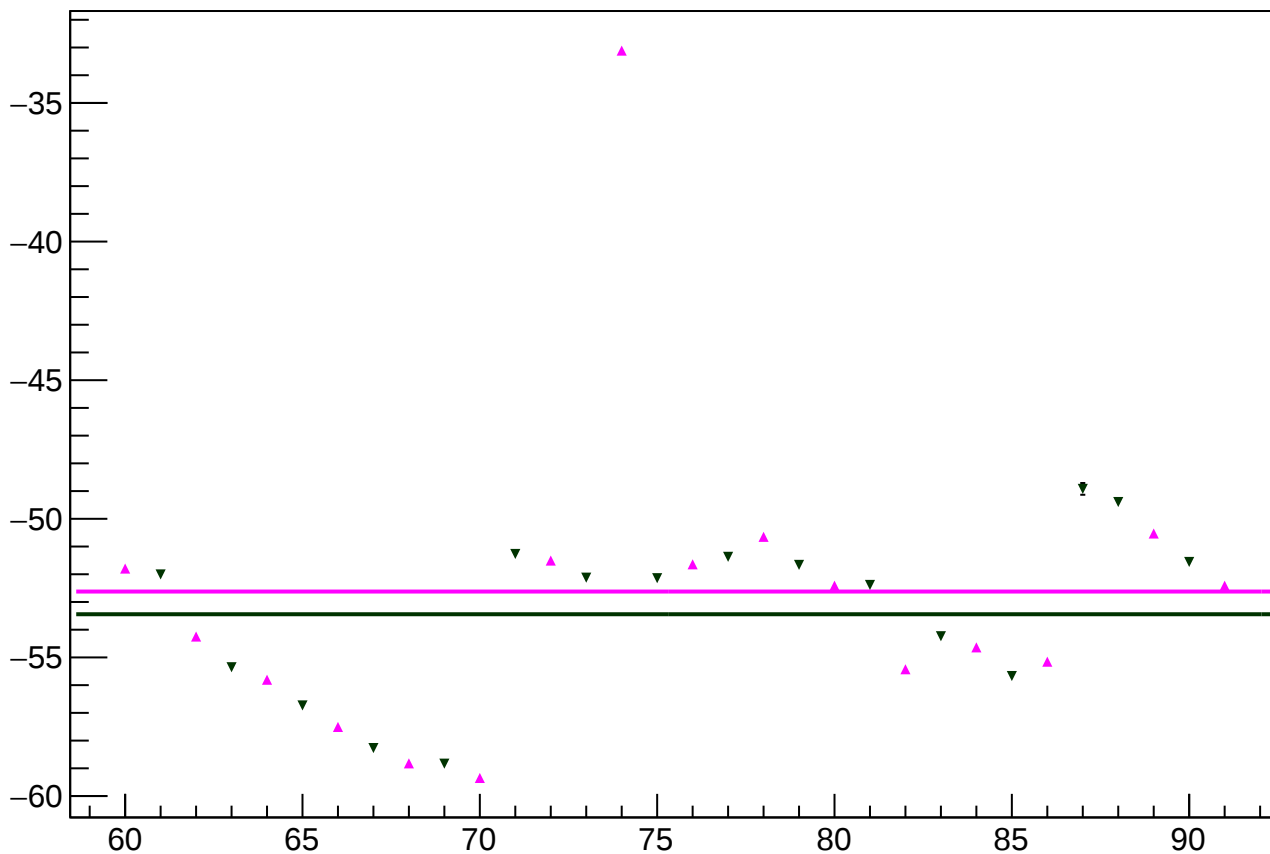
3.436+/-0.167 χ^2/NDF : 2275.9/15

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

Left In: 2.760+/-0.161 χ^2/NDF : 2428.0/15

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: -53.442+/-0.029 χ^2/NDF : 9009.2/15

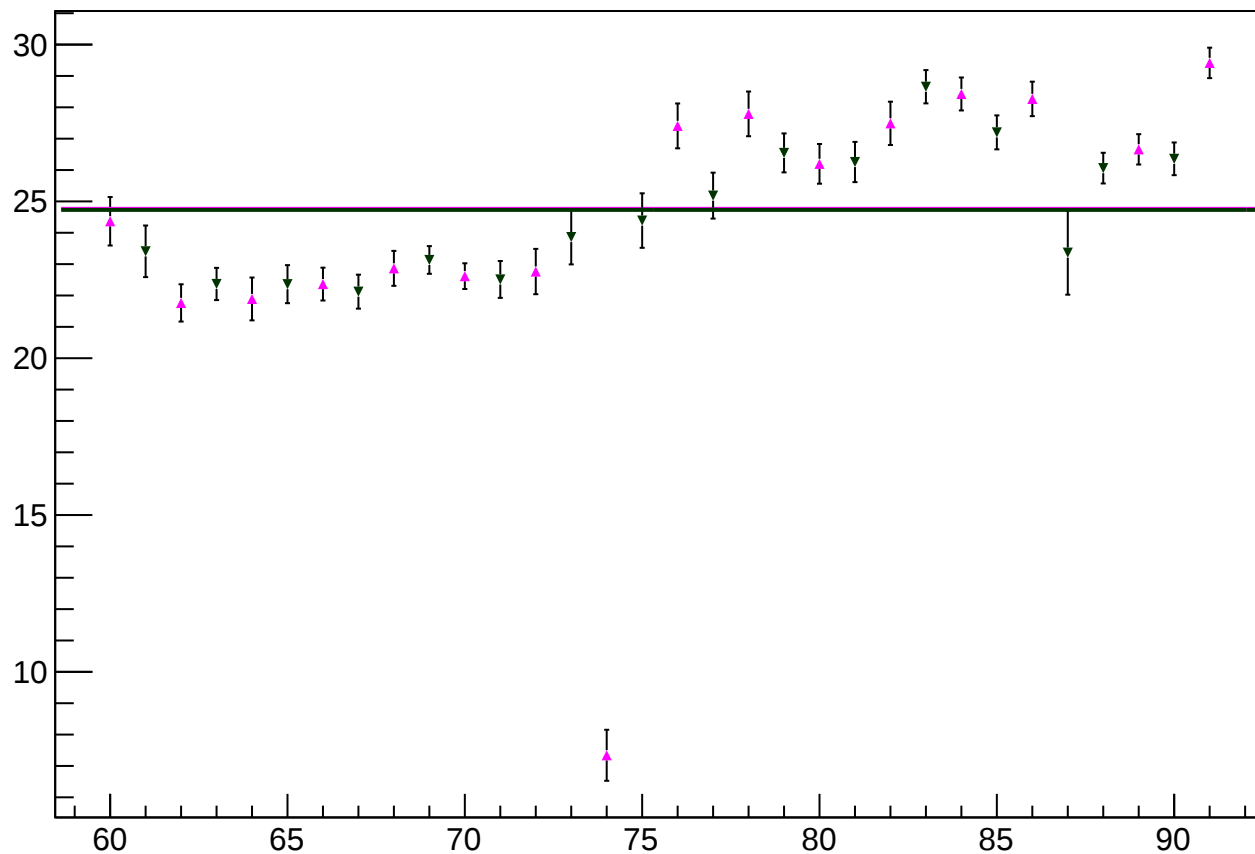
-53.442+/-0.029 χ^2/NDF : 9009.2/15

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: 24.730+/-0.150 χ^2/NDF :198.9/15

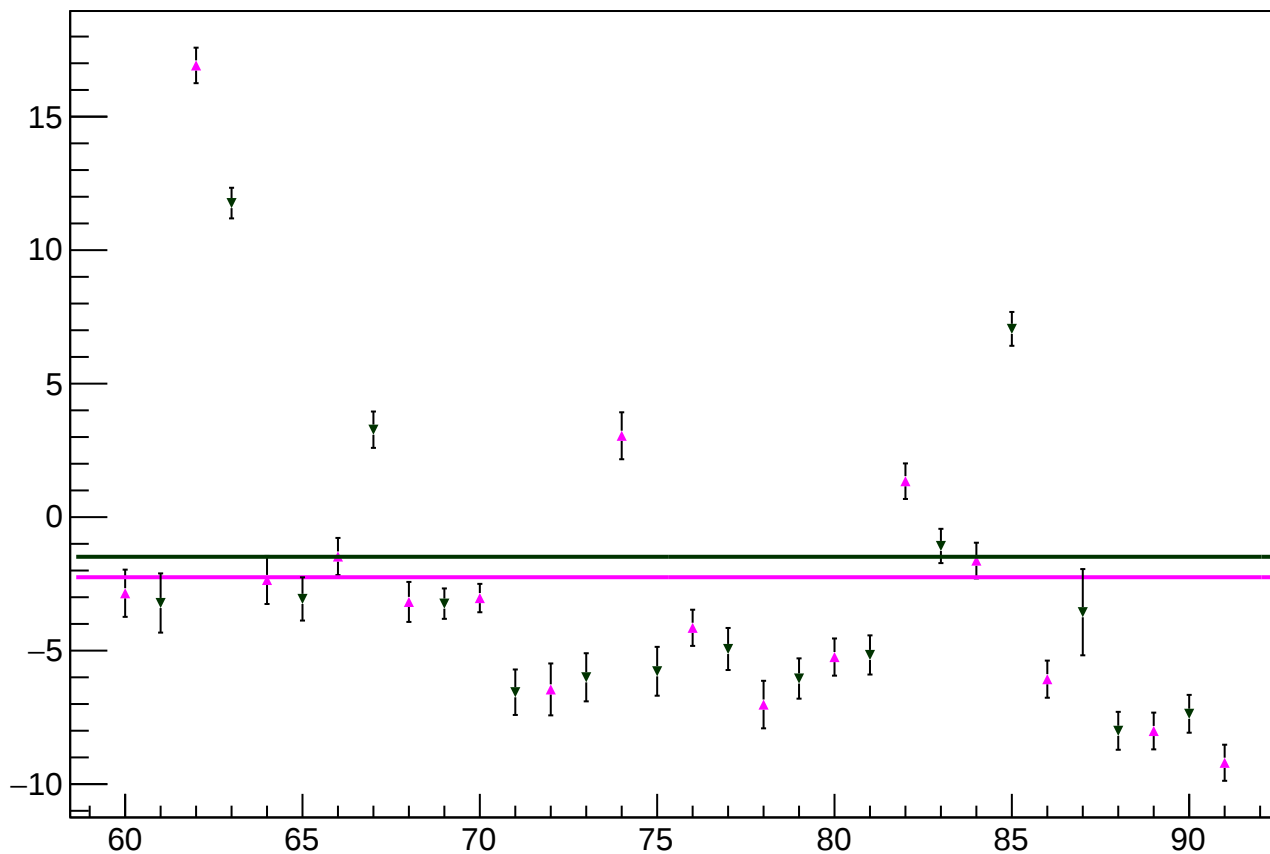
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.763+/-0.146 χ^2/NDF :818.9/15

24.730+/-0.150 χ^2/NDF : 198.9/15

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: -1.485+/-0.186 χ^2/NDF :1097.8/15

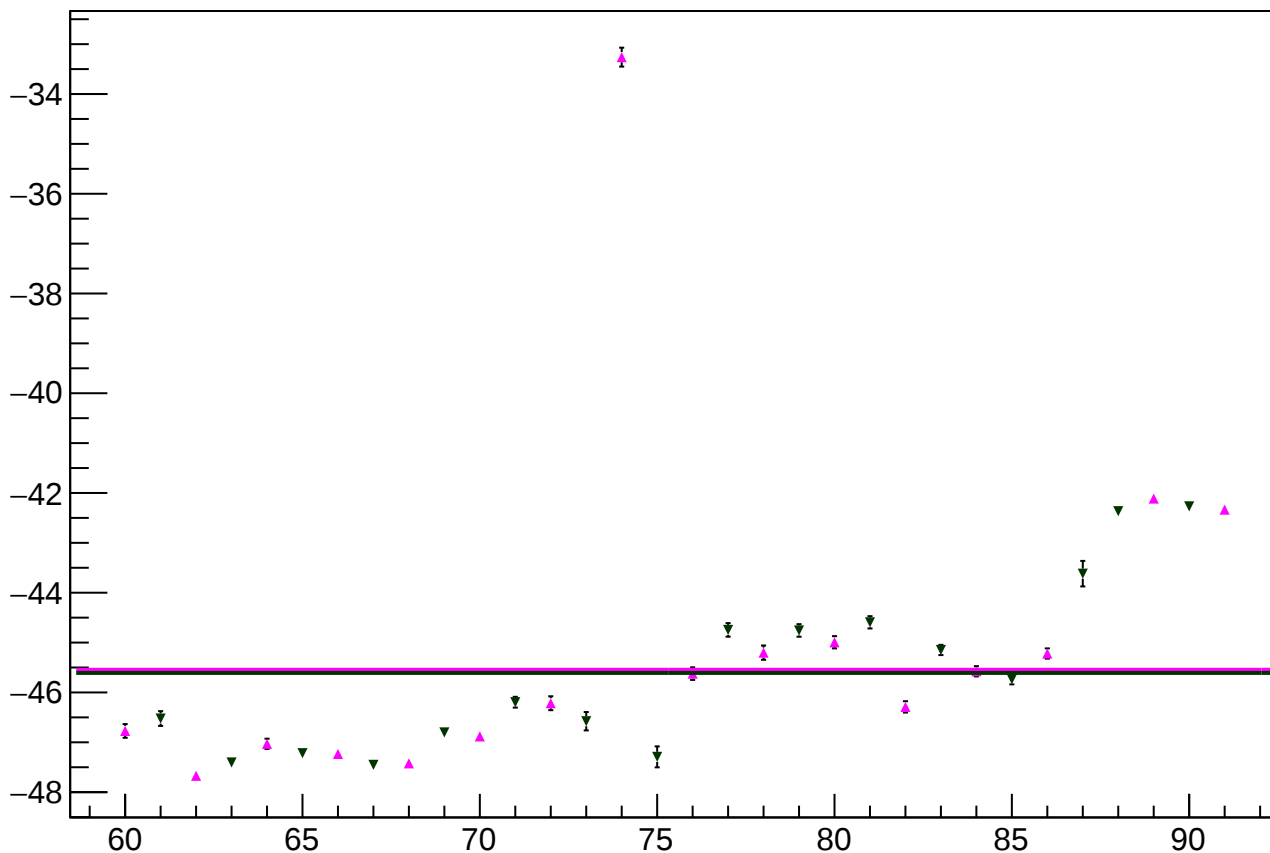
-1.485+/-0.186 χ^2/NDF : 1097.8/15

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

Left In: -2.251+/-0.180 χ^2/NDF :1182.6/15

-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: -45.609+/-0.028 χ^2/NDF : 4137.7/15

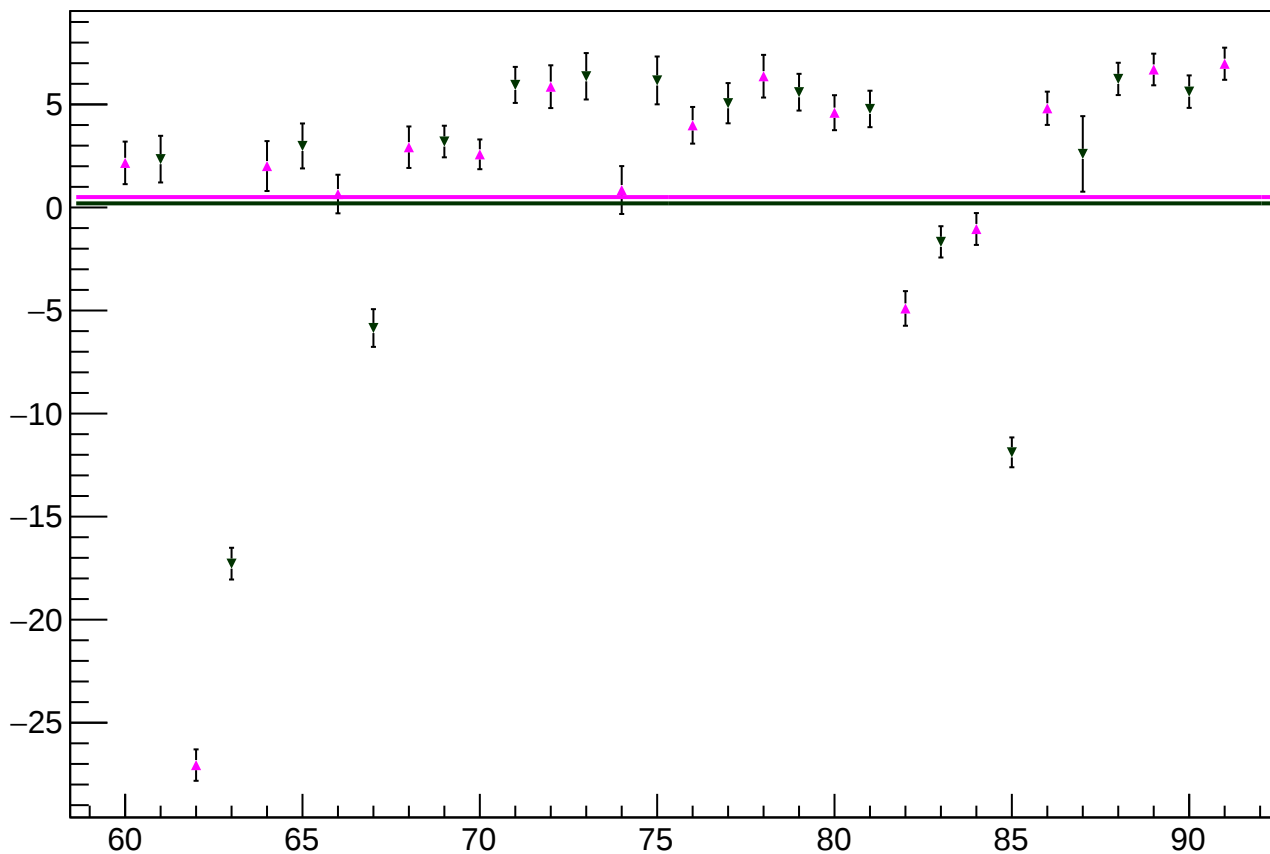
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.545+/-0.027 χ^2/NDF : 8534.1/15

-45.609+/-0.028 χ^2/NDF : 4137.7/15

-45.545+/-0.027 χ^2/NDF : 8534.1/15

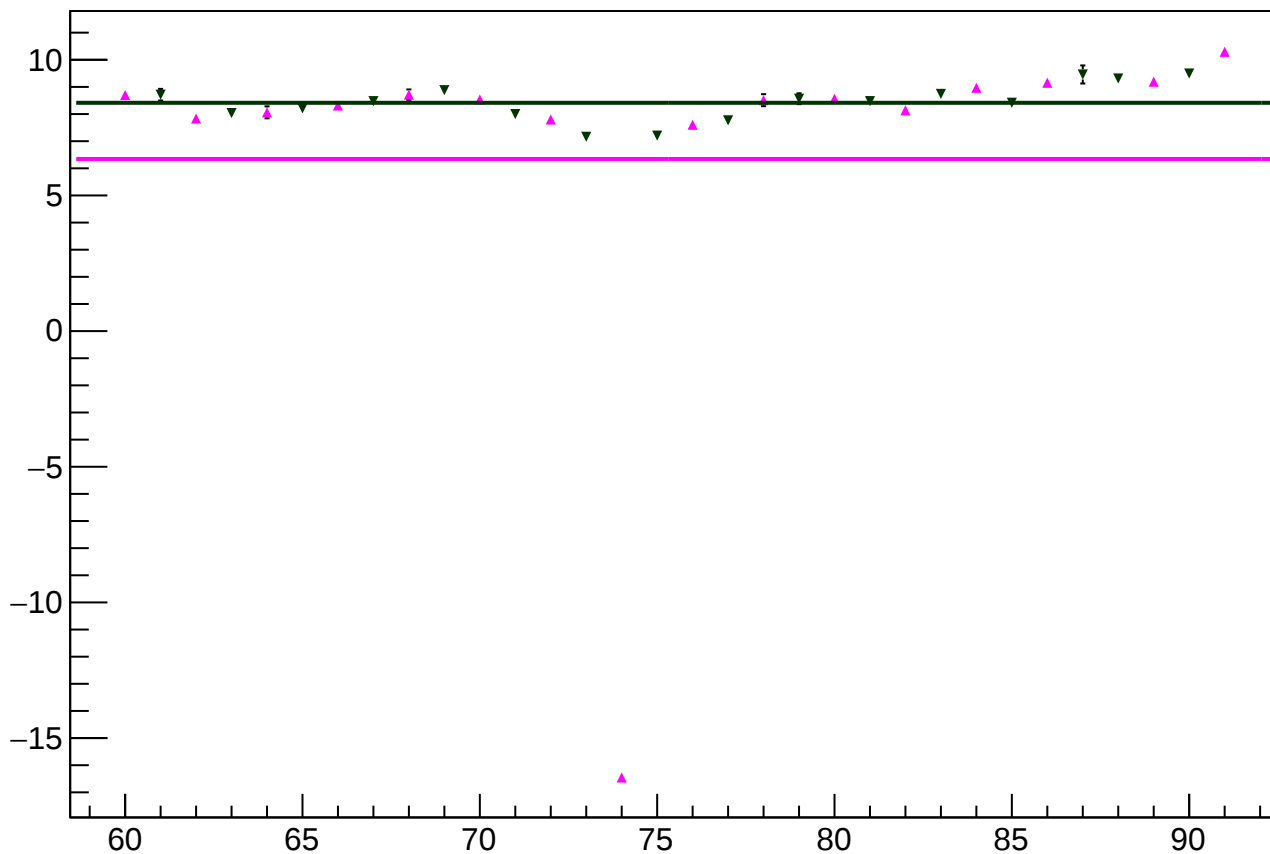
reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.199 $\pm$ 0.225 χ^2 /NDF:1164.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.504 $\pm$ 0.220 χ^2 /NDF:1630.1/15

0.199 $\pm$ 0.225 χ^2 /NDF: 1164.9/15
 0.504 $\pm$ 0.220 χ^2 /NDF: 1630.1/15

reg_asym_ds_dd_diff_bpm11X_slope vs slug



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

Left Out: 8.415 $\pm$ 0.039 χ^2/NDF : 317.3/15

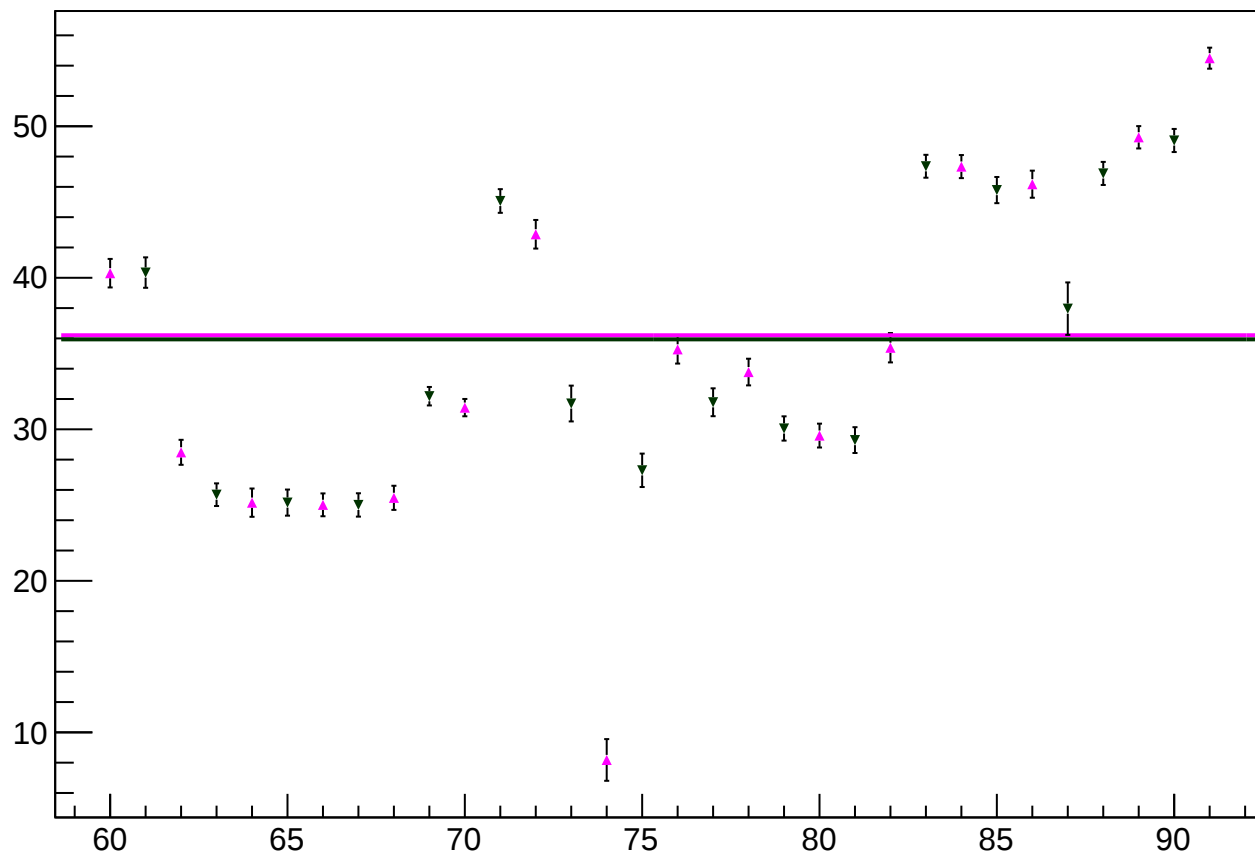
8.415 $\pm$ 0.039 χ^2/NDF : 317.3/15

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

6.345 $\pm$ 0.037 χ^2/NDF : 37358.0/15

Left In: 6.345 $\pm$ 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: 35.936+/-0.210 χ^2/NDF :1811.9/15

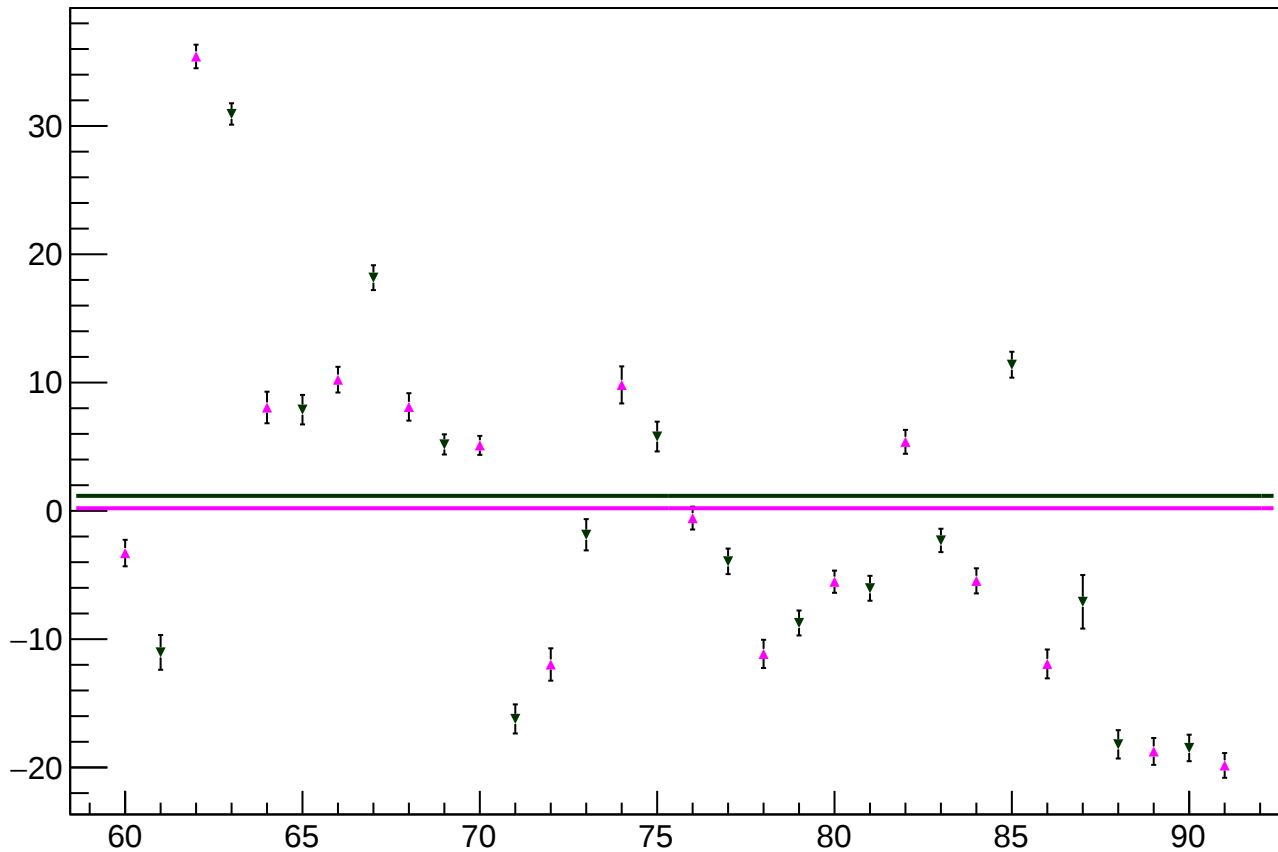
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.207+/-0.205 χ^2/NDF :2611.1/15

35.936+/-0.210 χ^2/NDF : 1811.9/15

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: 1.170+/-0.259 χ^2/NDF : 2965.3/15

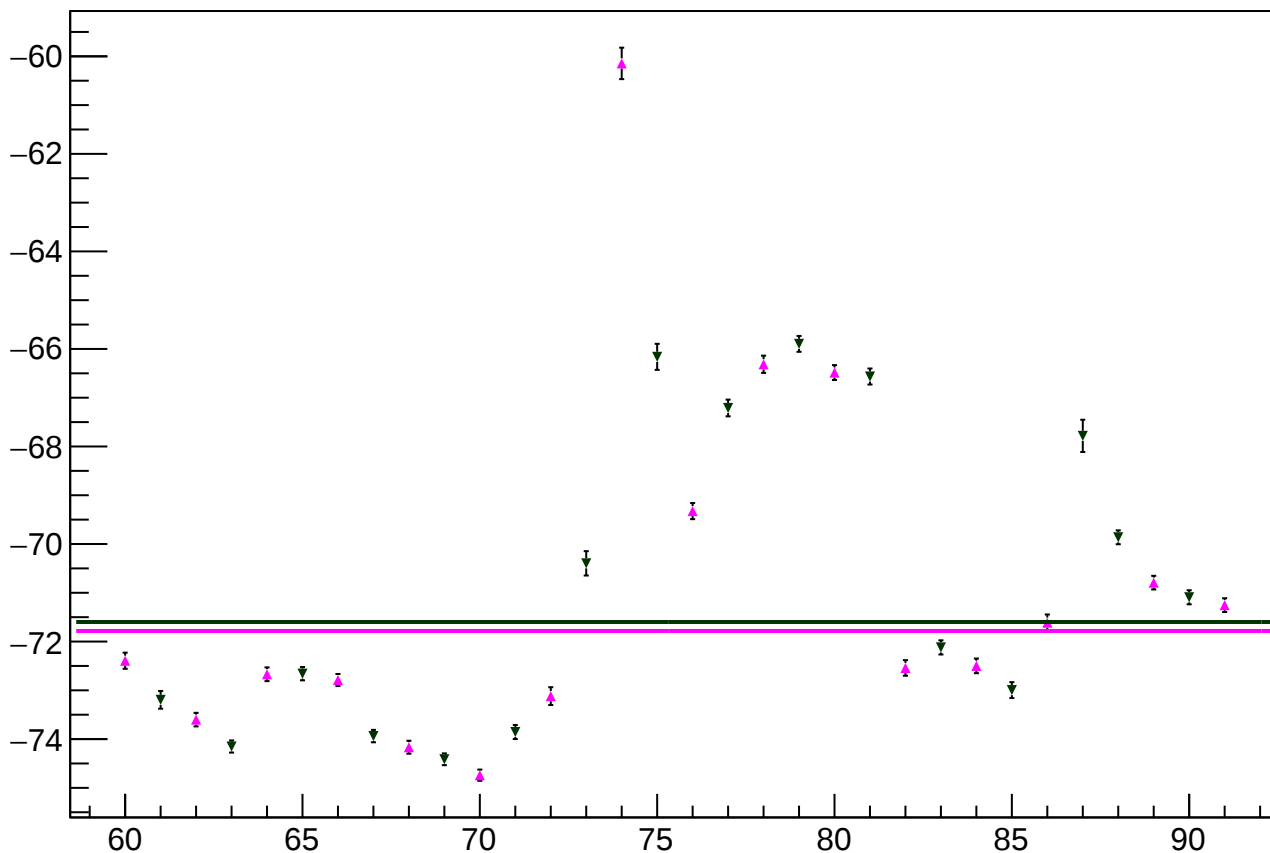
1.170+/-0.259 χ^2/NDF : 2965.3/15

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

0.204+/-0.250 χ^2/NDF : 2944.7/15

Left In: 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: -71.599+/-0.039 χ^2/NDF : 5321.1/15

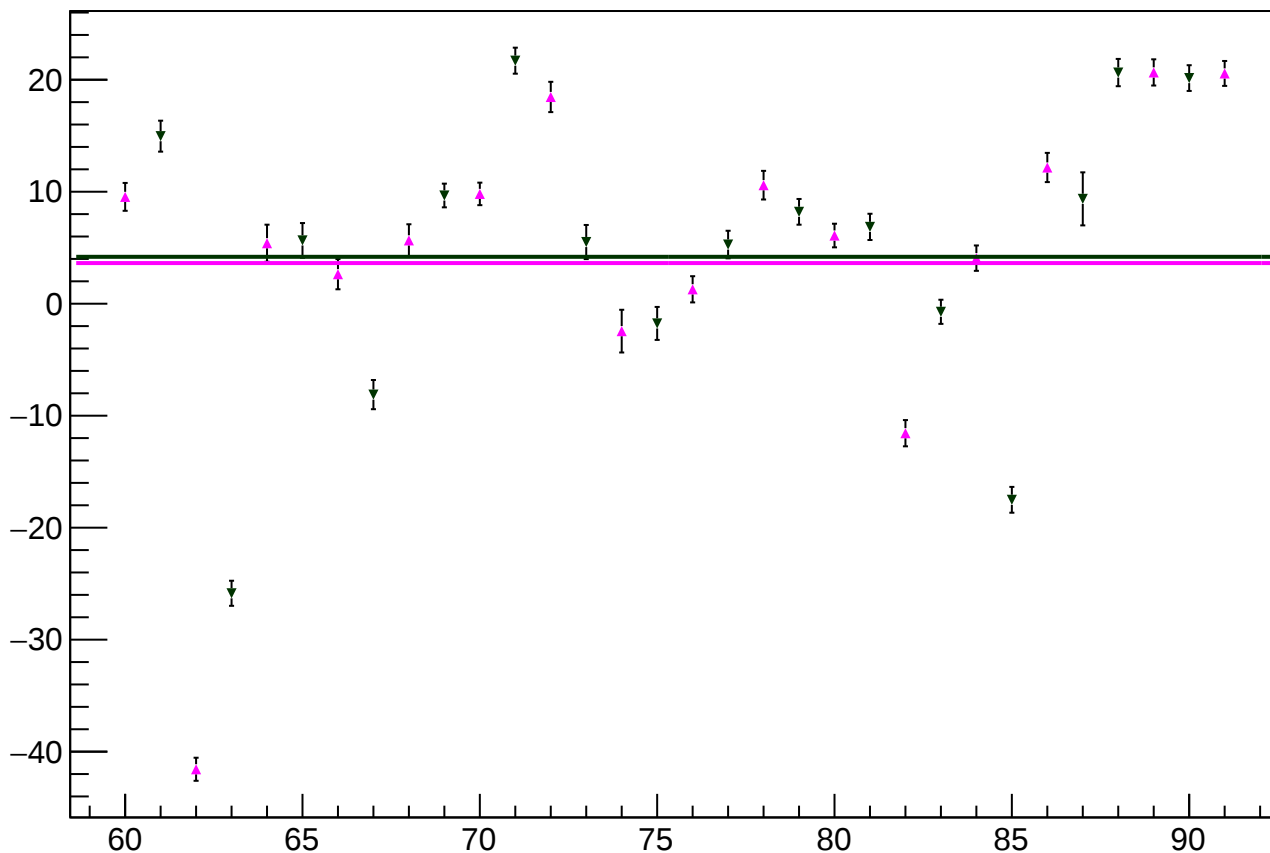
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -71.783+/-0.038 χ^2/NDF : 5124.4/15

-71.599+/-0.039 χ^2/NDF : 5321.1/15

-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: 4.188+/-0.313 χ^2/NDF :1914.3/15

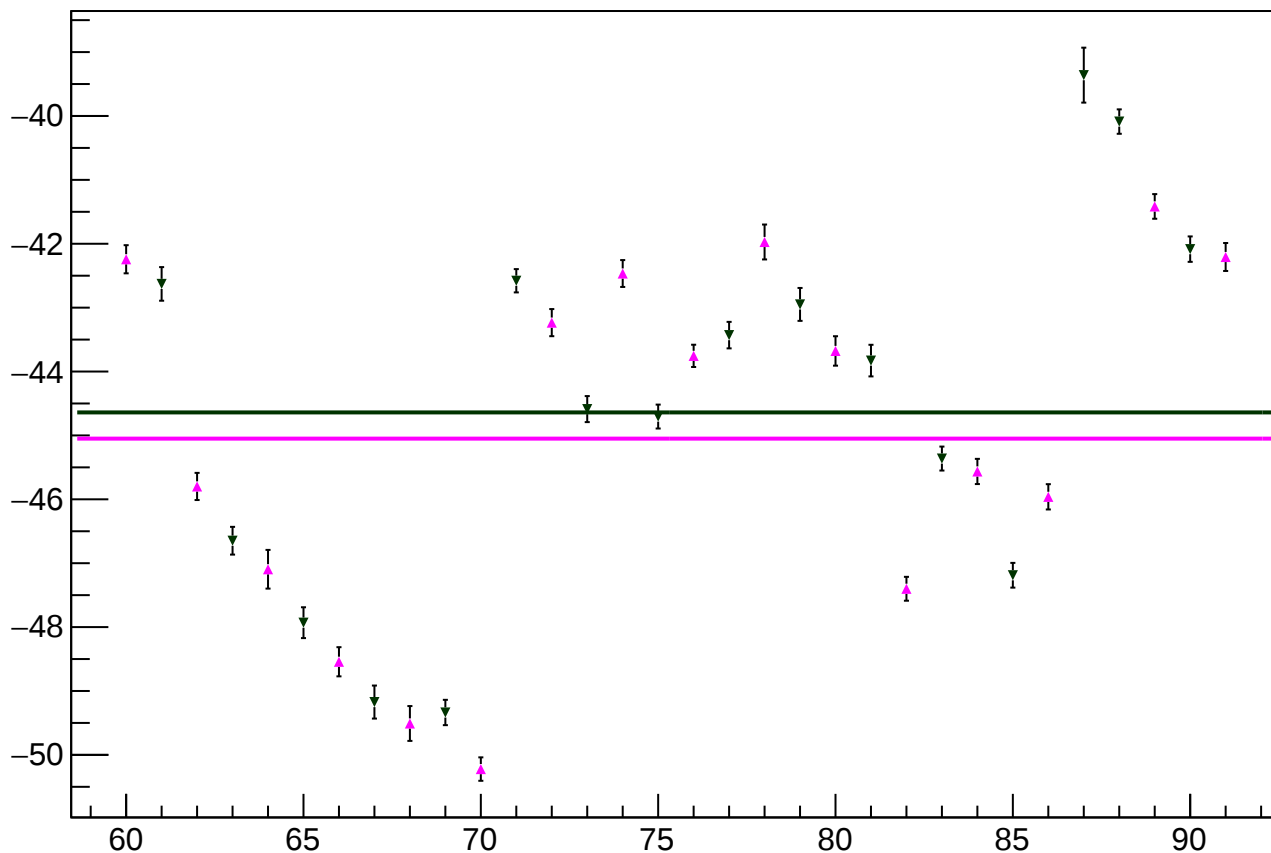
4.188+/-0.313 χ^2/NDF : 1914.3/15

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

3.629+/-0.306 χ^2/NDF : 2813.3/15

Left In: 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: -44.640+/-0.054 χ^2/NDF : 2486.0/15

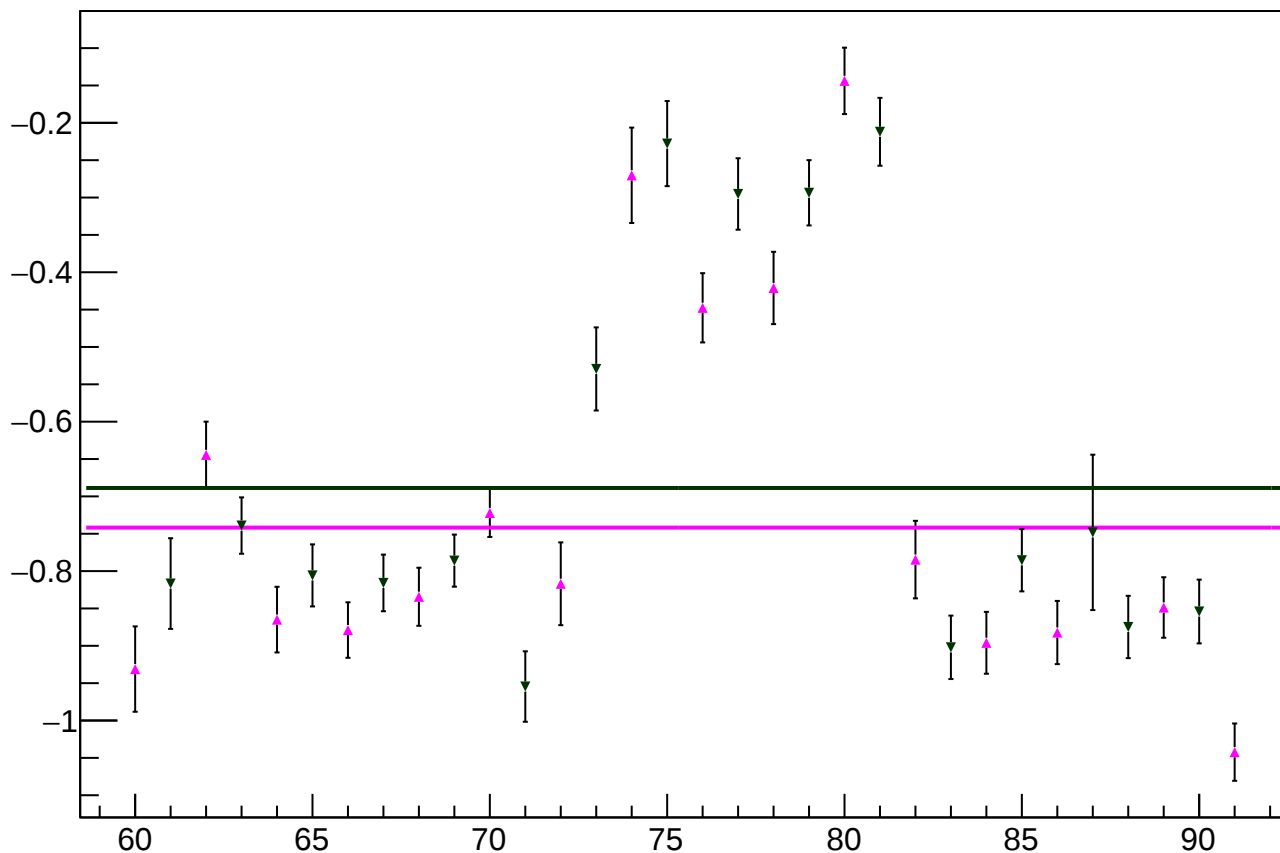
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.050+/-0.053 χ^2/NDF : 2668.4/15

-44.640+/-0.054 χ^2/NDF : 2486.0/15

-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: -0.689+/-0.011 χ^2/NDF : 464.0/15

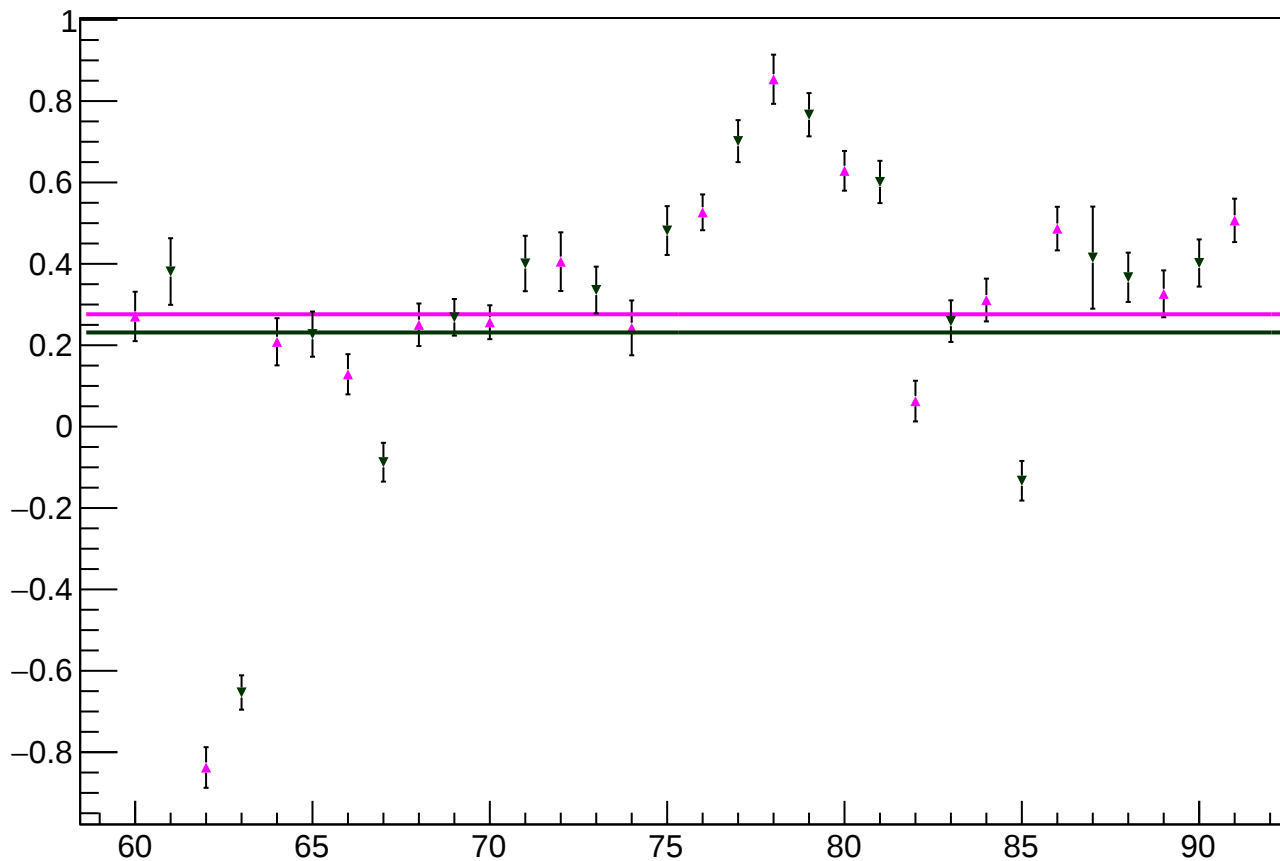
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.742+/-0.011 χ^2/NDF : 459.0/15

-0.689+/-0.011 χ^2/NDF : 464.0/15

-0.742+/-0.011 χ^2/NDF : 459.0/15

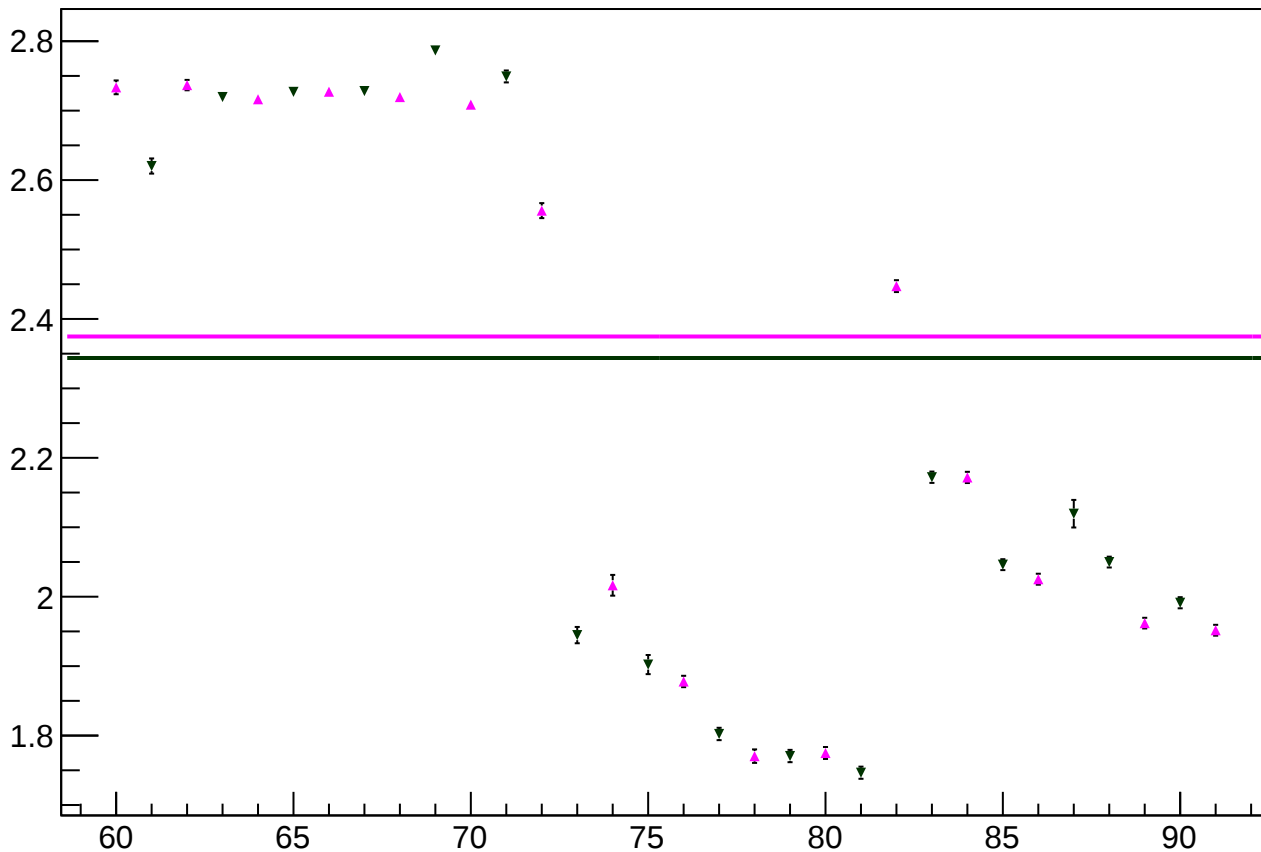
reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.231+/-0.014 χ^2/NDF : 822.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.276+/-0.013 χ^2/NDF : 741.8/15

0.231+/-0.014 χ^2/NDF : 822.4/15
 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: 2.344+/-0.002 χ^2/NDF : 37809.5/15

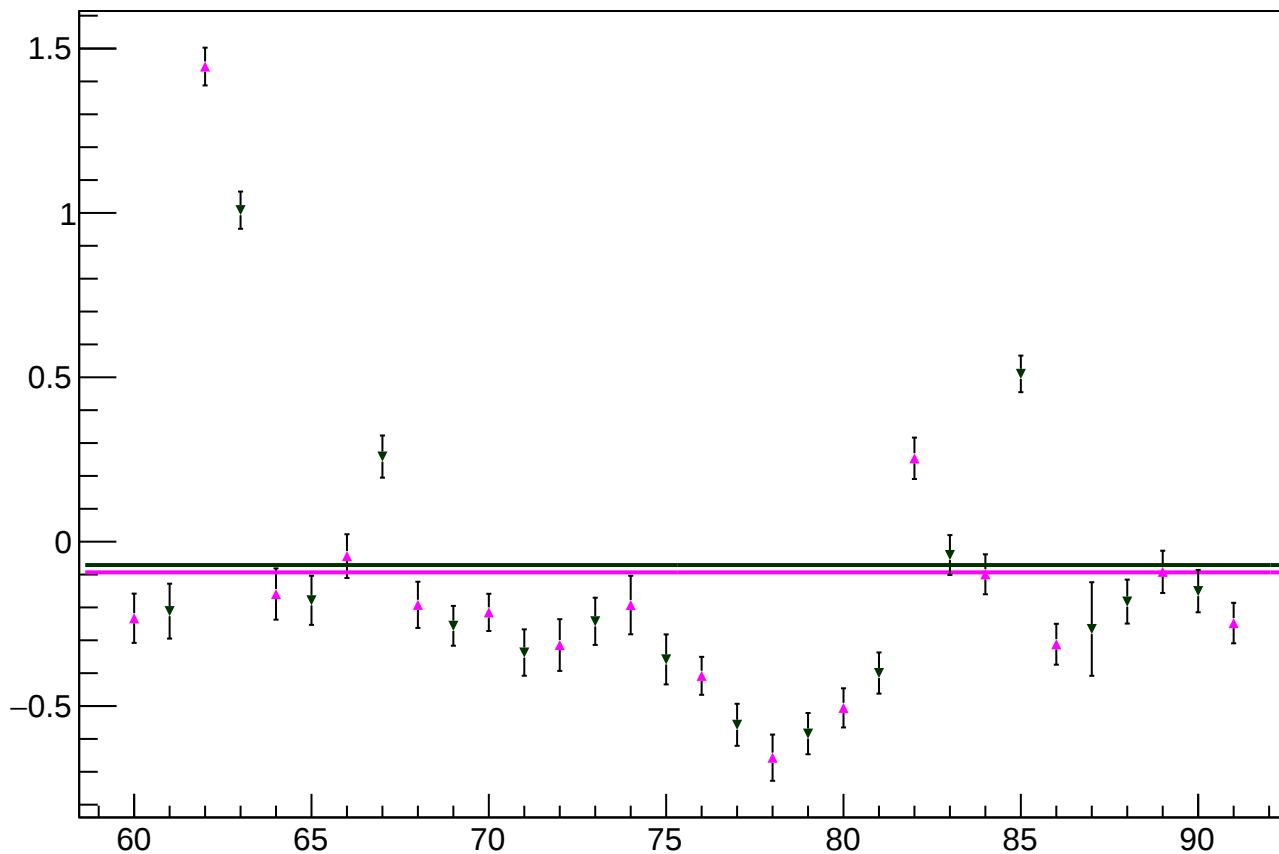
2.344+/-0.002 χ^2/NDF : 37809.5/15

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: -0.071 $\pm$ 0.017 χ^2 /NDF: 705.8/15

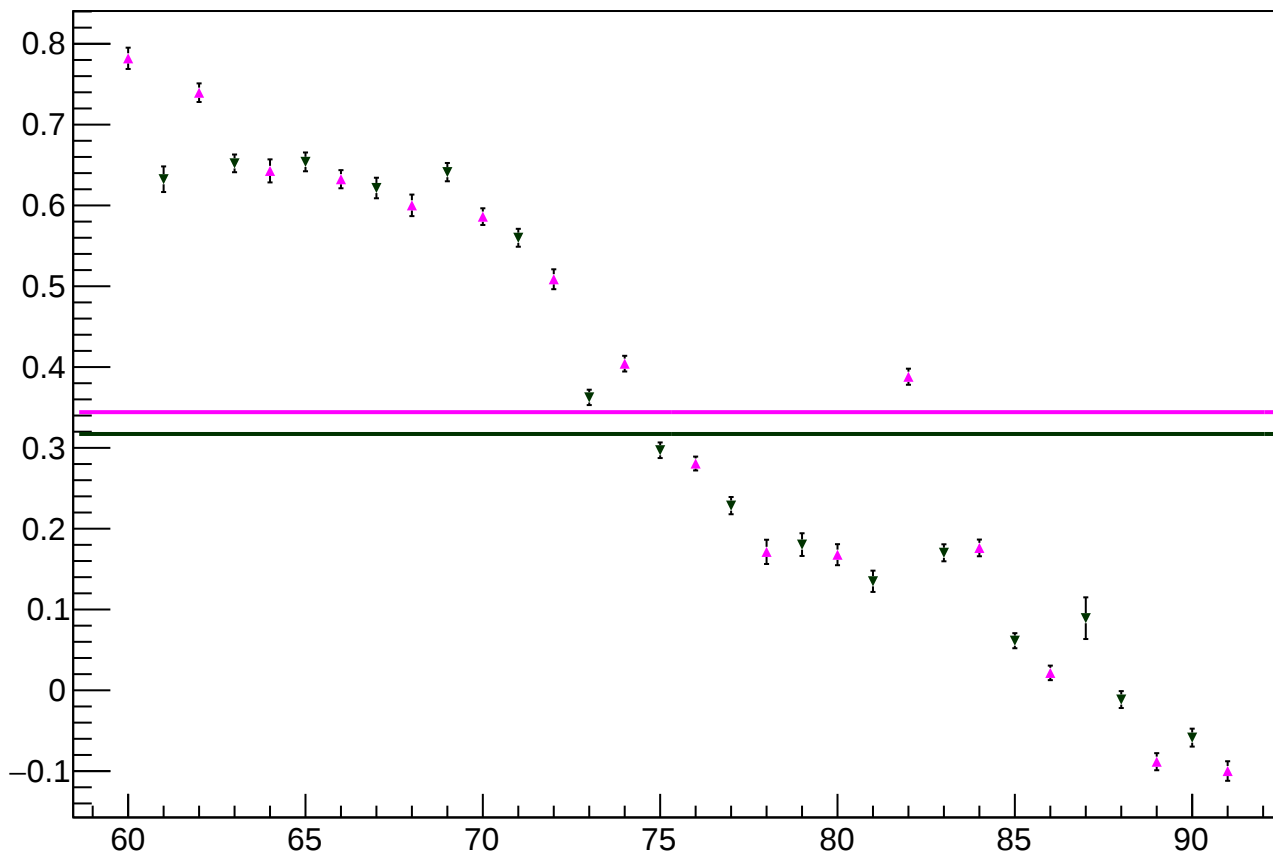
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.093 $\pm$ 0.016 χ^2 /NDF: 929.7/15

-0.071 $\pm$ 0.017 χ^2 /NDF: 705.8/15

-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: 0.317+/-0.003 χ^2/NDF : 7580.6/15

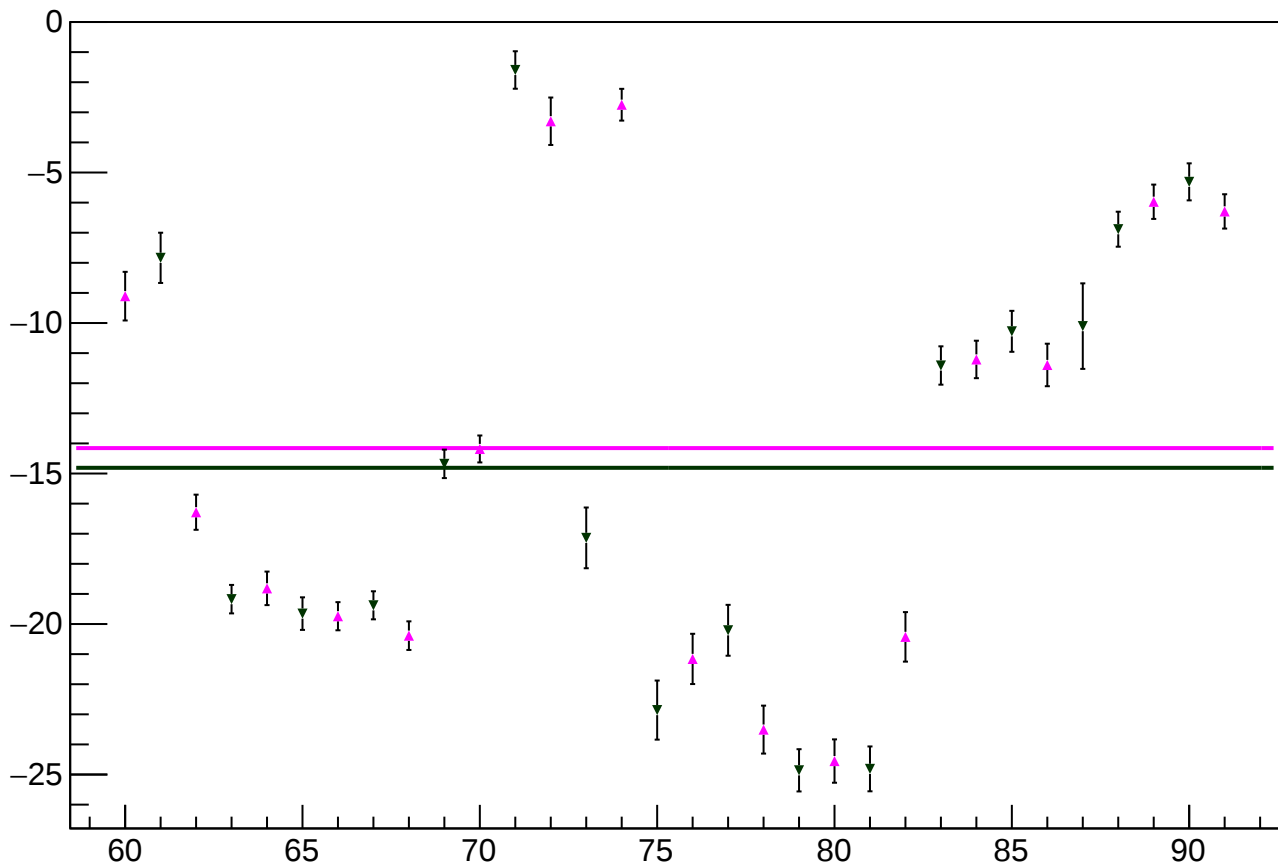
0.317+/-0.003 χ^2/NDF : 7580.6/15

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

0.344+/-0.003 χ^2/NDF : 9479.9/15

Left In: 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: -14.810+/-0.160 χ^2/NDF :1788.5/15

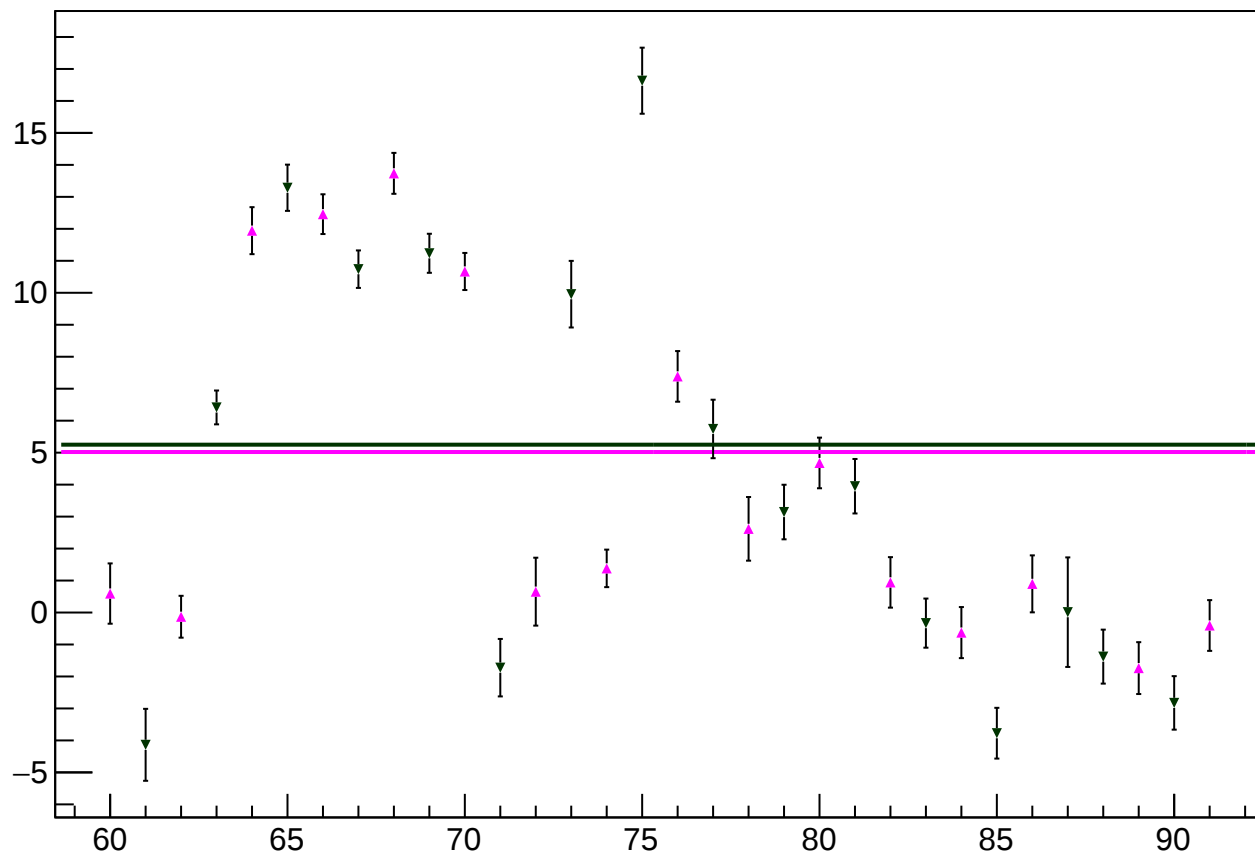
-14.810+/-0.160 χ^2/NDF : 1788.5/15

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

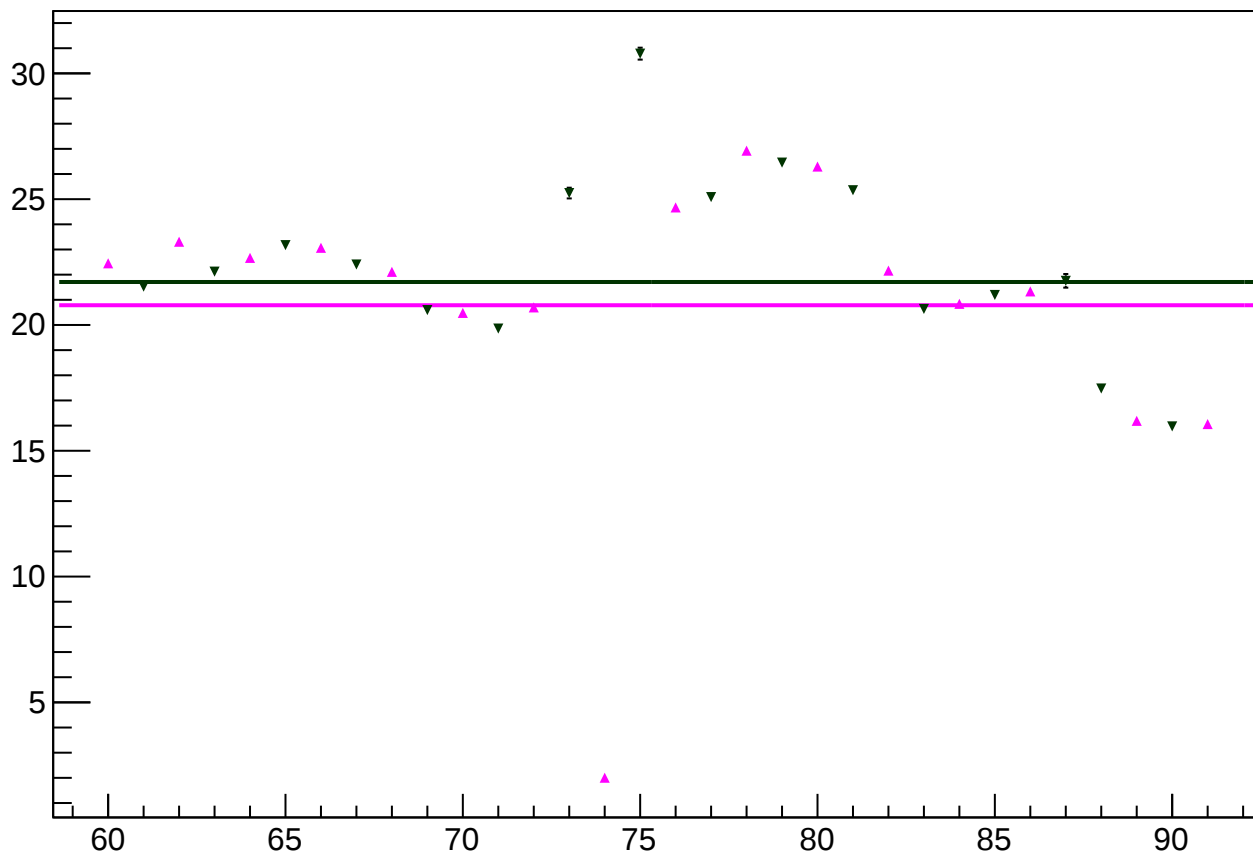
reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 5.250+/-0.199 χ^2/NDF : 938.6/15
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.020+/-0.186 χ^2/NDF : 880.7/15

5.250+/-0.199 χ^2/NDF : 938.6/15
5.020+/-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: 21.708+/-0.029 χ^2/NDF : 8827.0/15

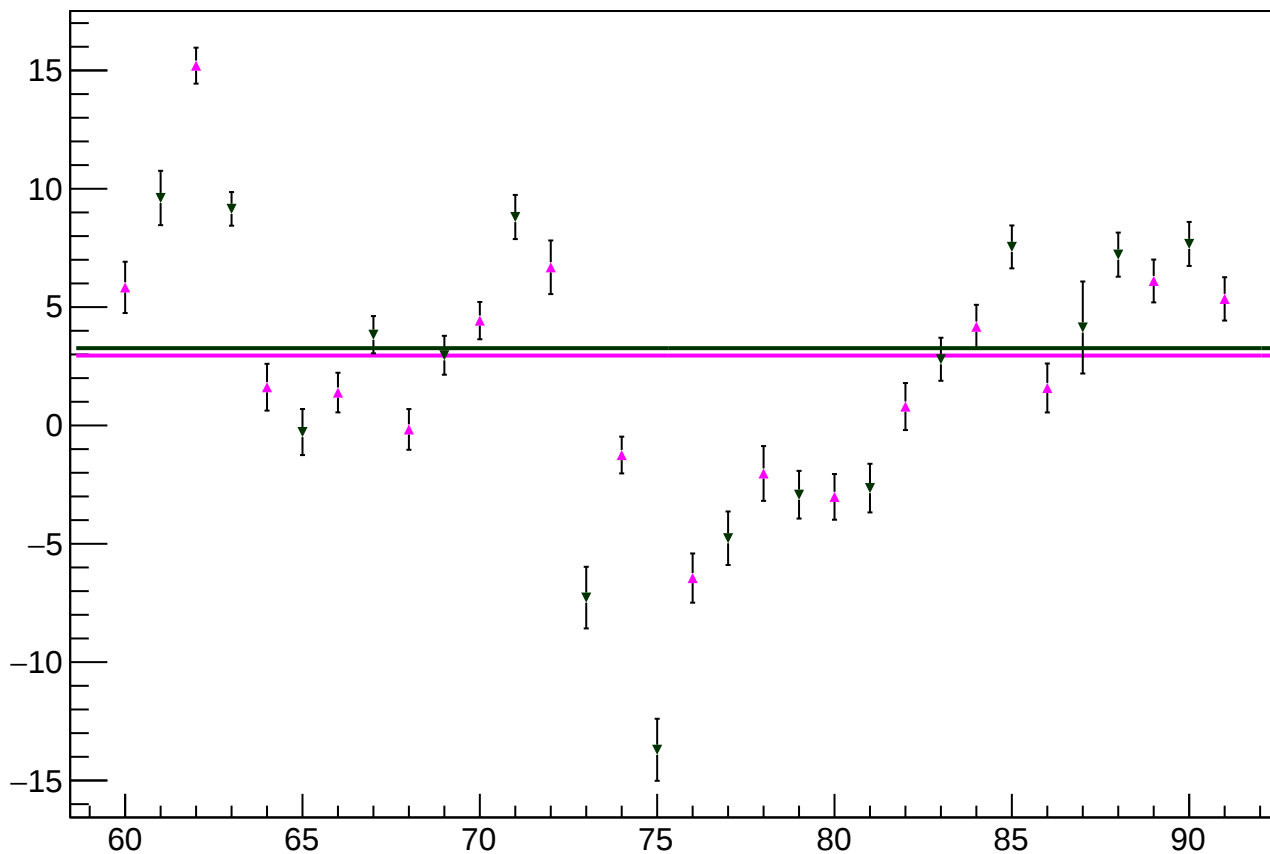
21.708+/-0.029 χ^2/NDF : 8827.0/15

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

20.785+/-0.027 χ^2/NDF : 33016.2/15

Left In: 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: 3.265+/-0.243 χ^2/NDF : 566.0/15

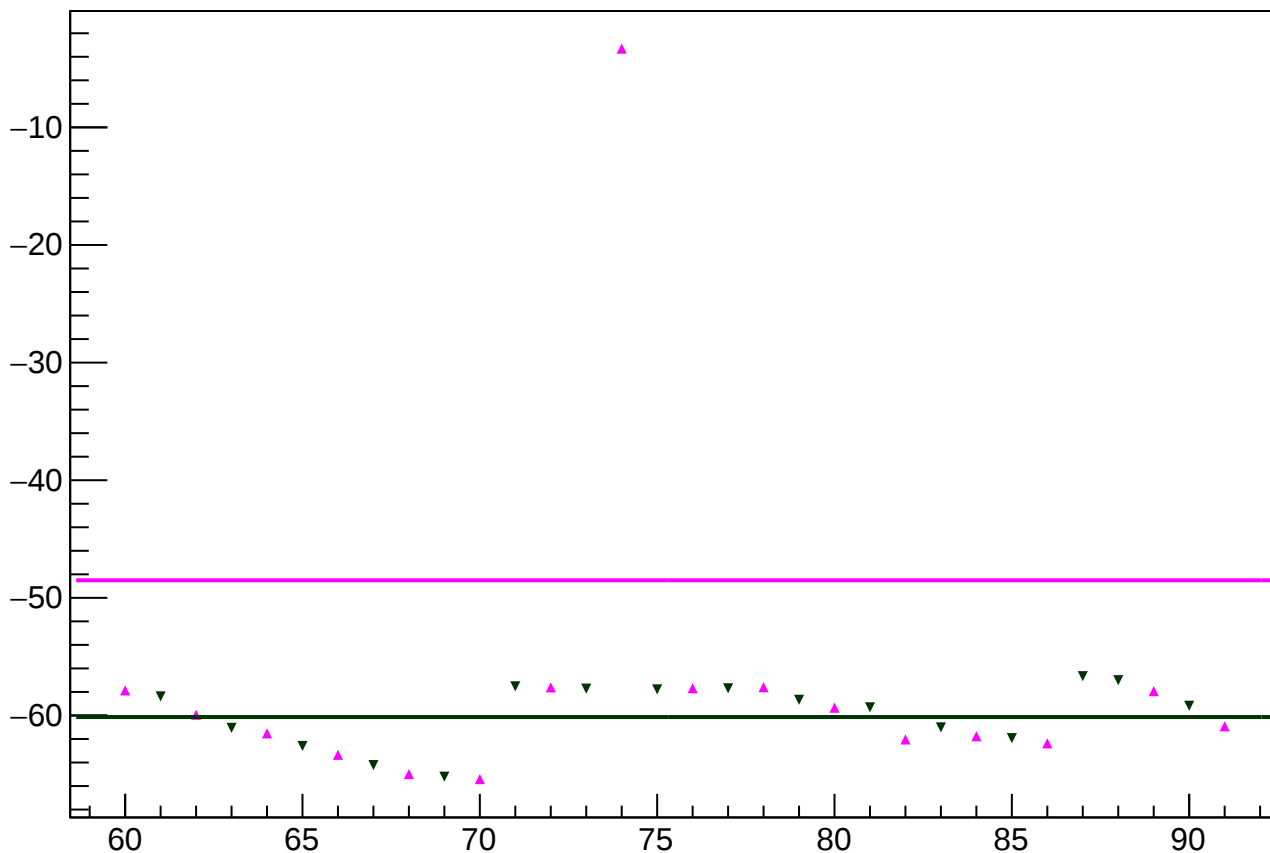
3.265+/-0.243 χ^2/NDF : 566.0/15

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

Left In: 2.953+/-0.231 χ^2/NDF : 494.6/15

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: -60.132+/-0.042 χ^2/NDF : 3832.3/15

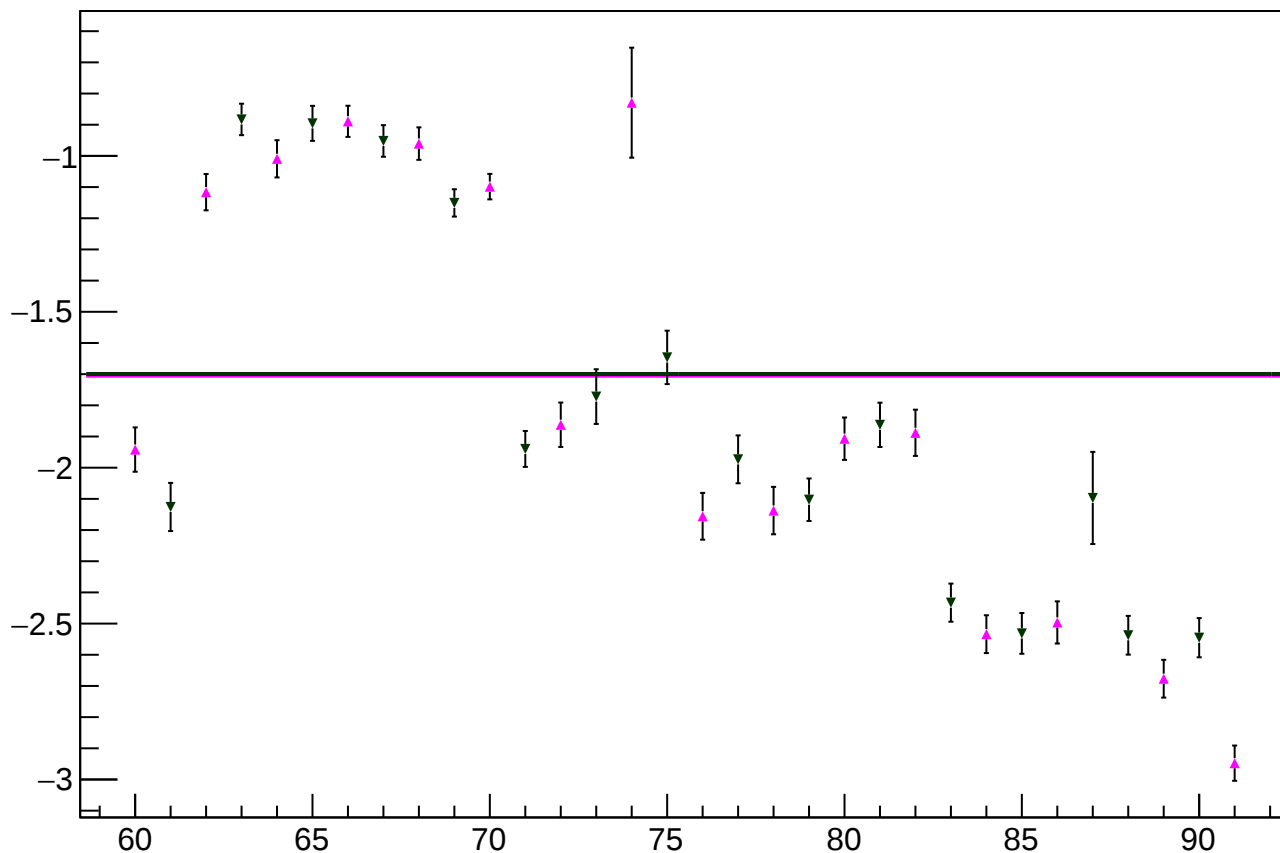
-60.132+/-0.042 χ^2/NDF : 3832.3/15

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: -1.699+/-0.016 χ^2/NDF :1618.4/15

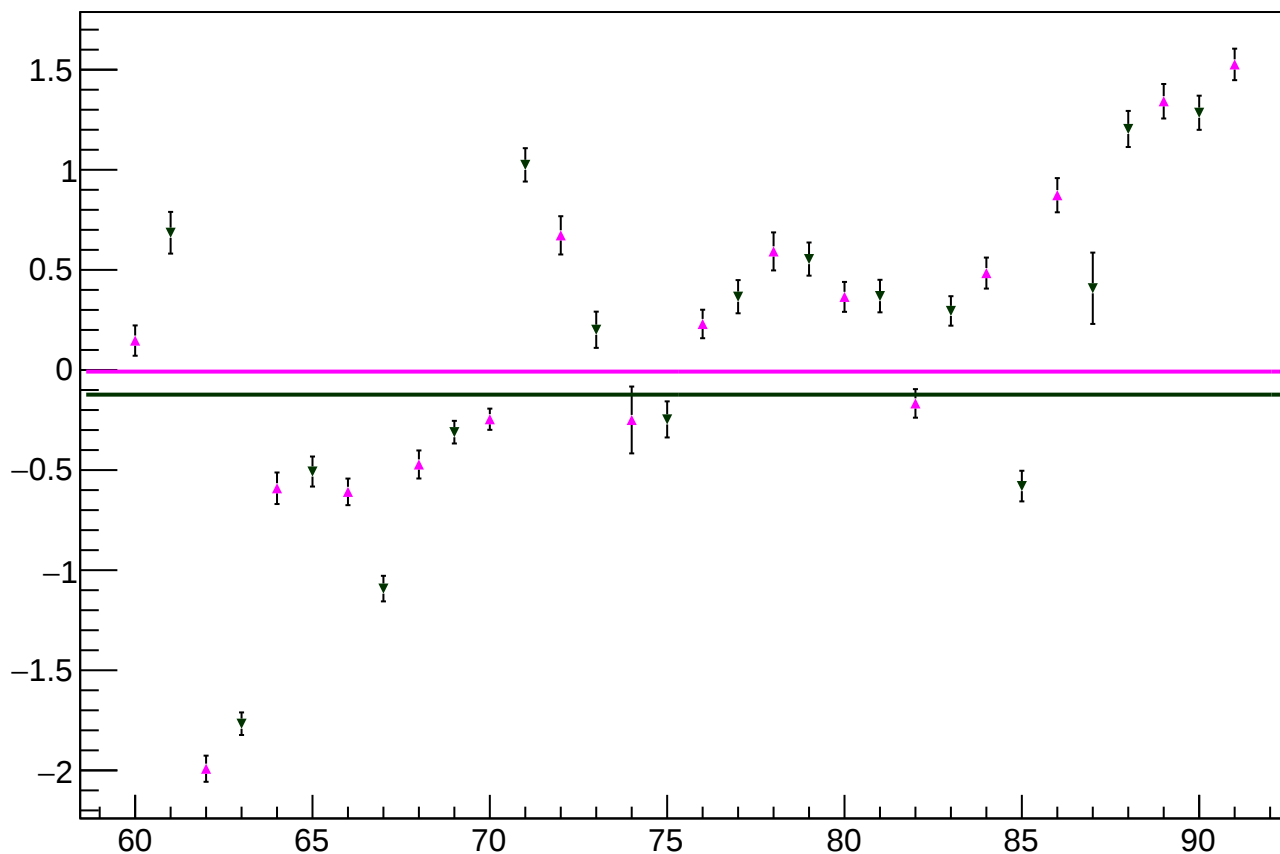
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.705+/-0.015 χ^2/NDF :2117.1/15

-1.699+/-0.016 χ^2/NDF : 1618.4/15

-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: -0.123+/-0.020 χ^2/NDF : 2085.6/15

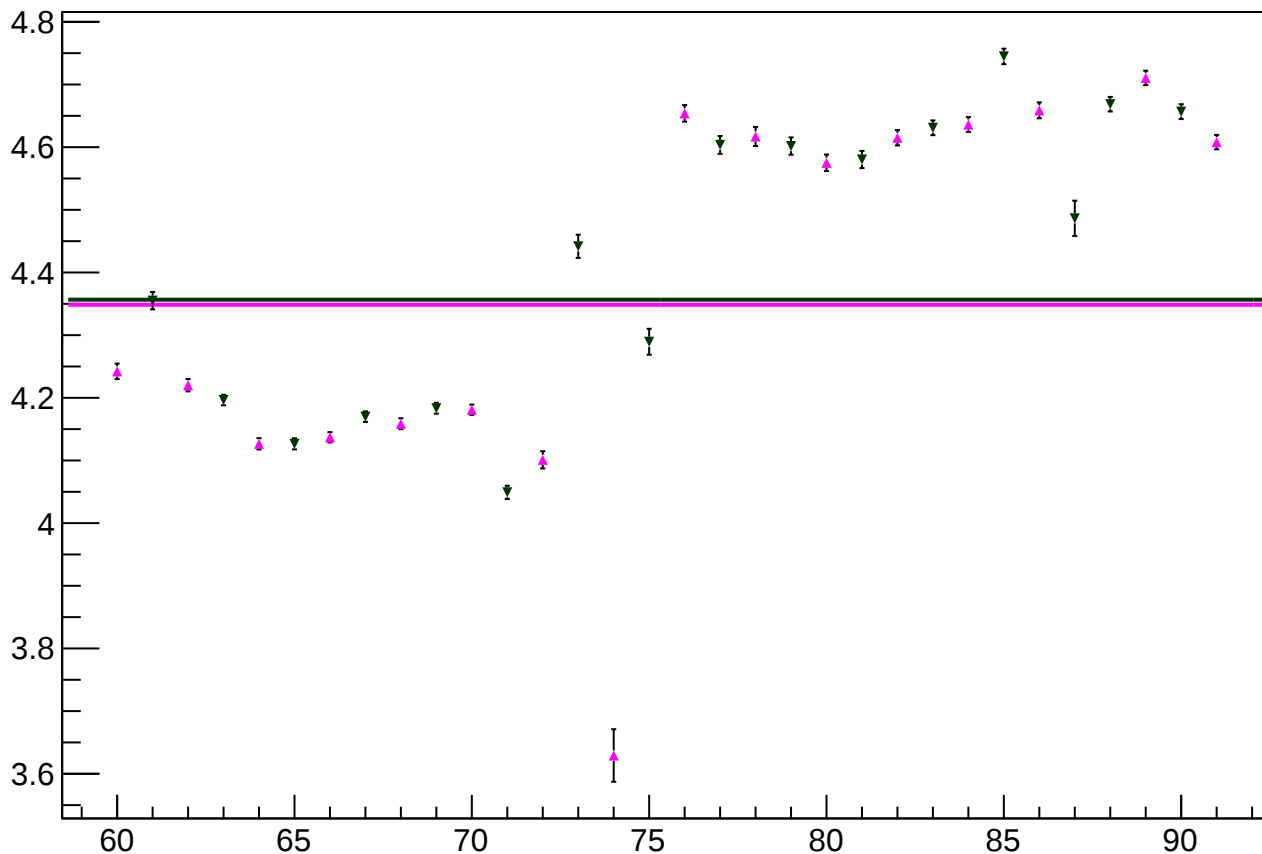
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.008+/-0.019 χ^2/NDF : 2034.7/15

-0.123+/-0.020 χ^2/NDF : 2085.6/15

-0.008+/-0.019 χ^2/NDF : 2034.7/15

reg_asym_right_dd_diff_bpm4eX_slope vs slug

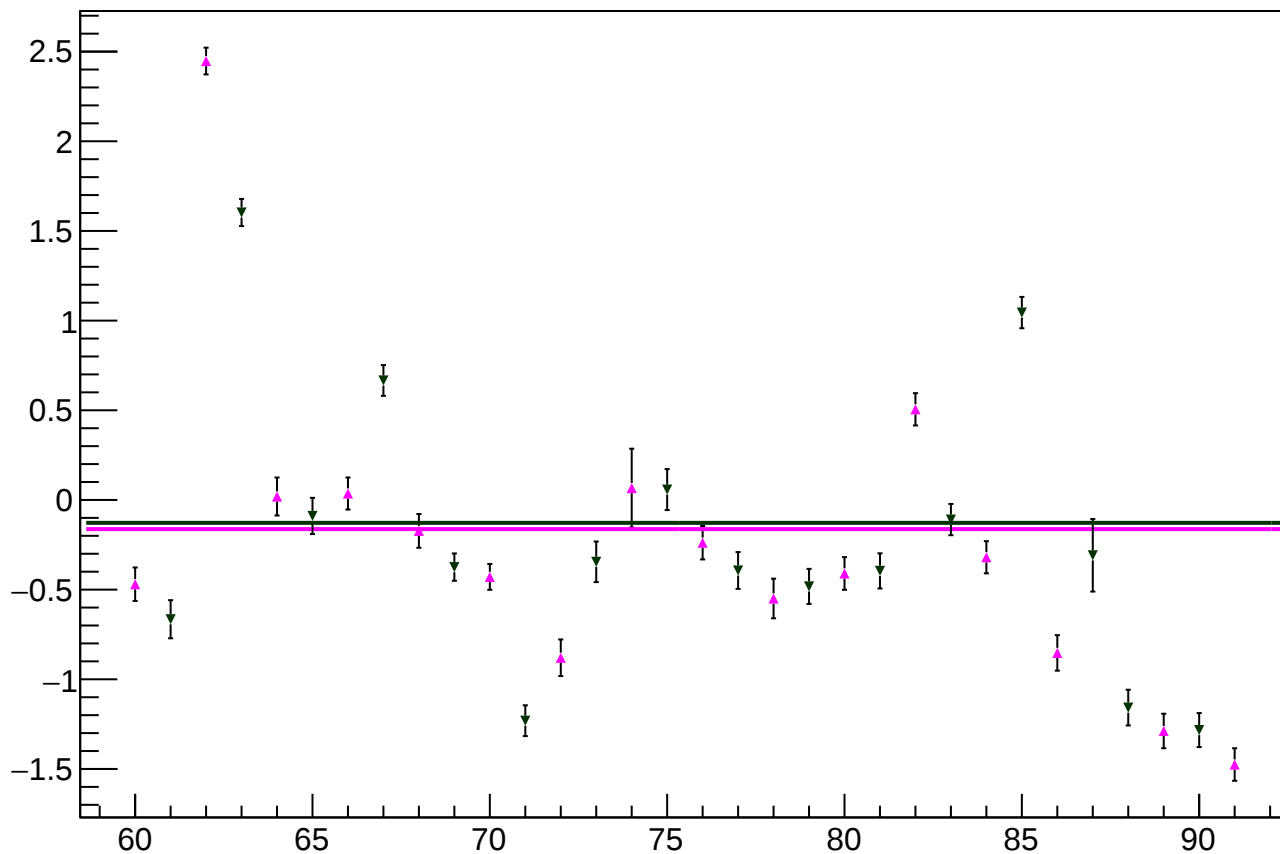


Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
Left Out: 4.357 $\pm$ 0.003 χ^2/NDF : 6602.7/15
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
Left In: 4.349 $\pm$ 0.003 χ^2/NDF : 7324.9/15

4.357 $\pm$ 0.003 χ^2/NDF : 6602.7/15

4.349 $\pm$ 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: -0.128+/-0.024 χ^2/NDF :1279.2/15

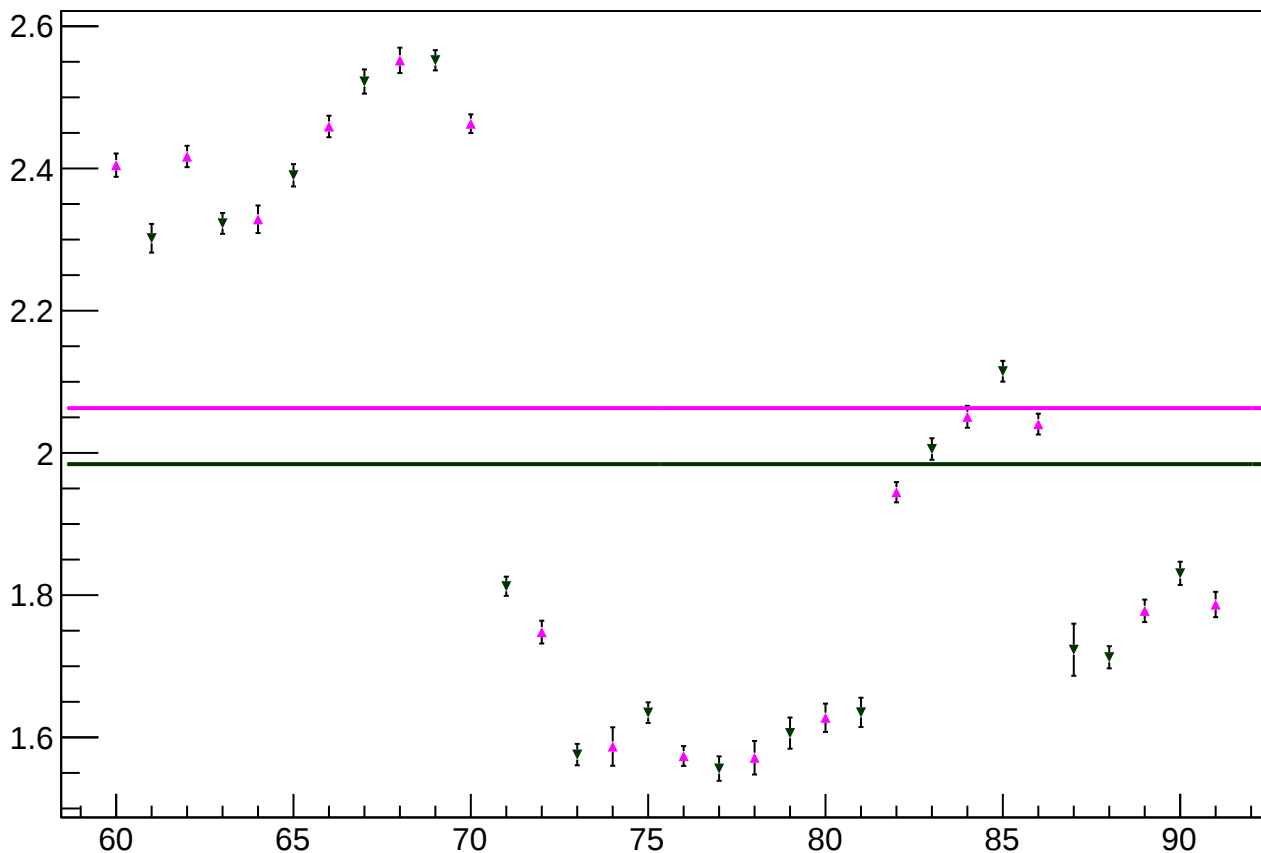
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.163+/-0.023 χ^2/NDF :1781.3/15

-0.128+/-0.024 χ^2/NDF : 1279.2/15

-0.163+/-0.023 χ^2/NDF : 1781.3/15

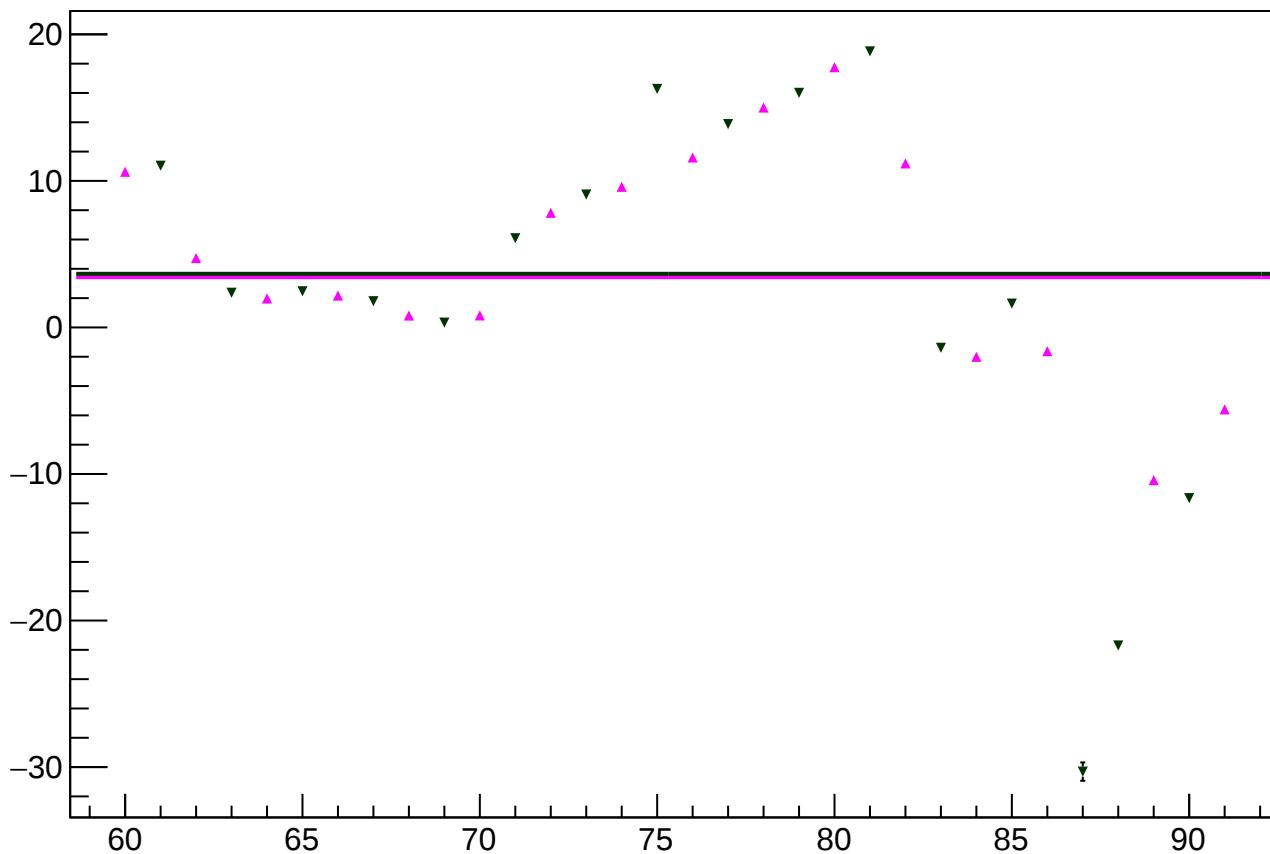
reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.984+/-0.004 χ^2/NDF : 7244.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.063+/-0.004 χ^2/NDF : 7025.5/15

1.984+/-0.004 χ^2/NDF : 7244.3/15
 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: 3.660+/-0.049 χ^2/NDF : 29946.8/15

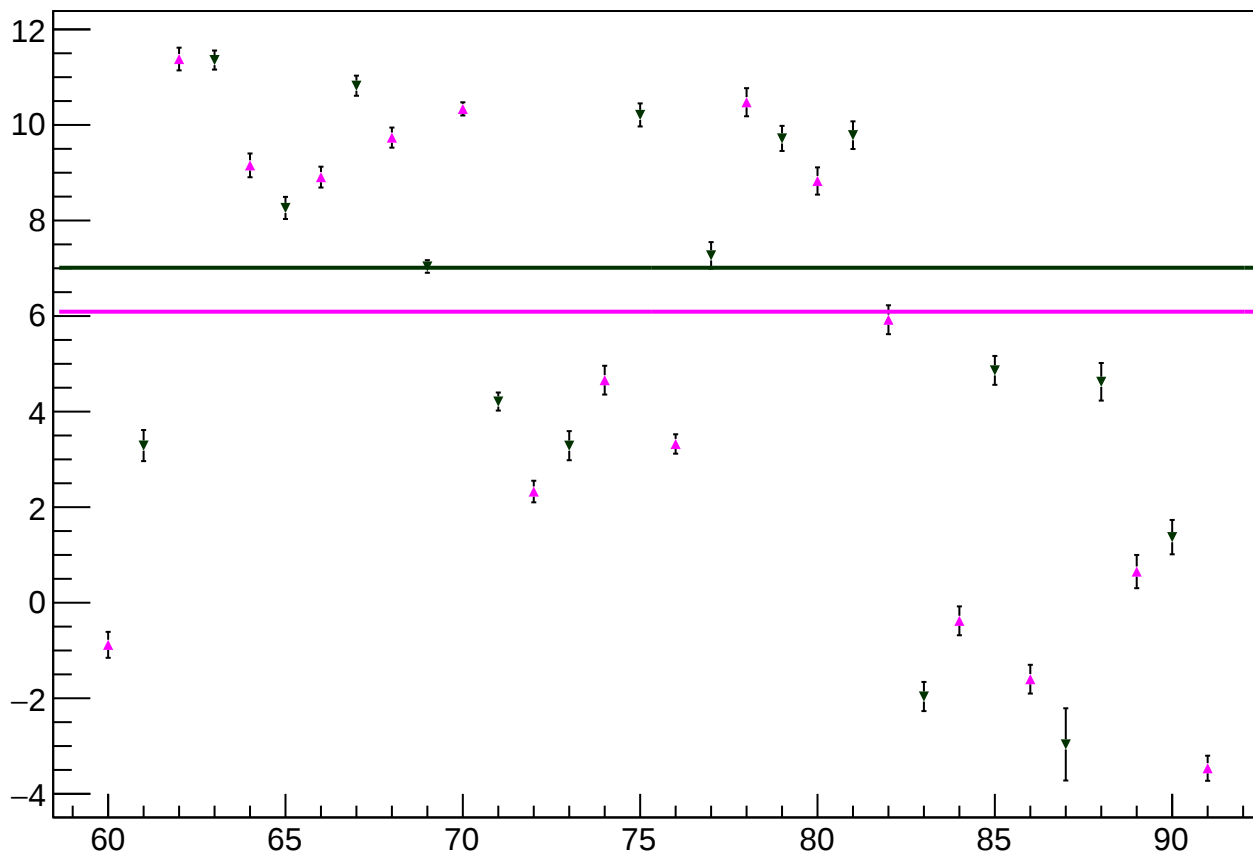
3.660+/-0.049 χ^2/NDF : 29946.8/15

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

Left In: 3.432+/-0.048 χ^2/NDF : 17246.6/15

3.432+/-0.048 χ^2/NDF : 17246.6/15

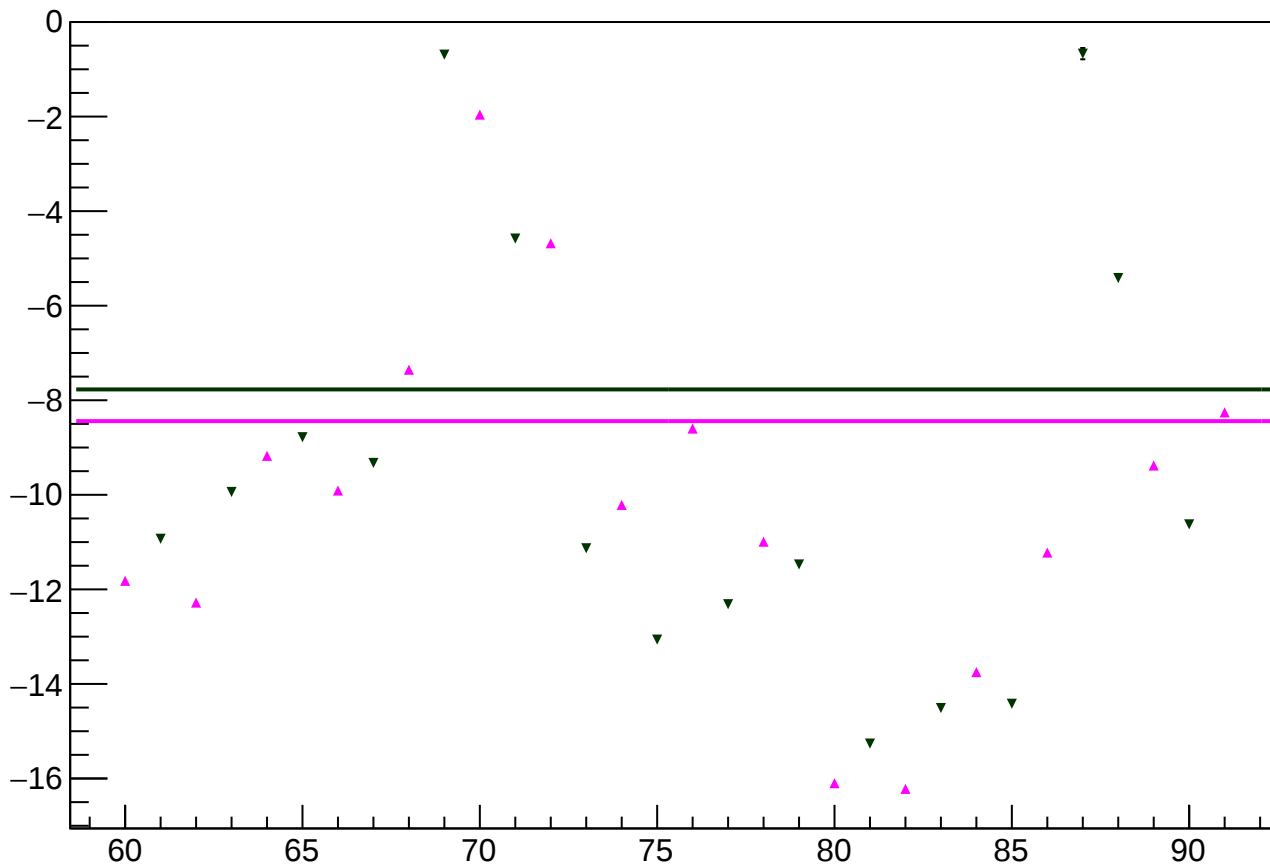
reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.011+/-0.061 χ^2/NDF : 3075.9/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.091+/-0.060 χ^2/NDF : 6200.0/15

7.011+/-0.061 χ^2/NDF : 3075.9/15
 6.091+/-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: -7.771+/-0.009 χ^2/NDF : 253679.9/15

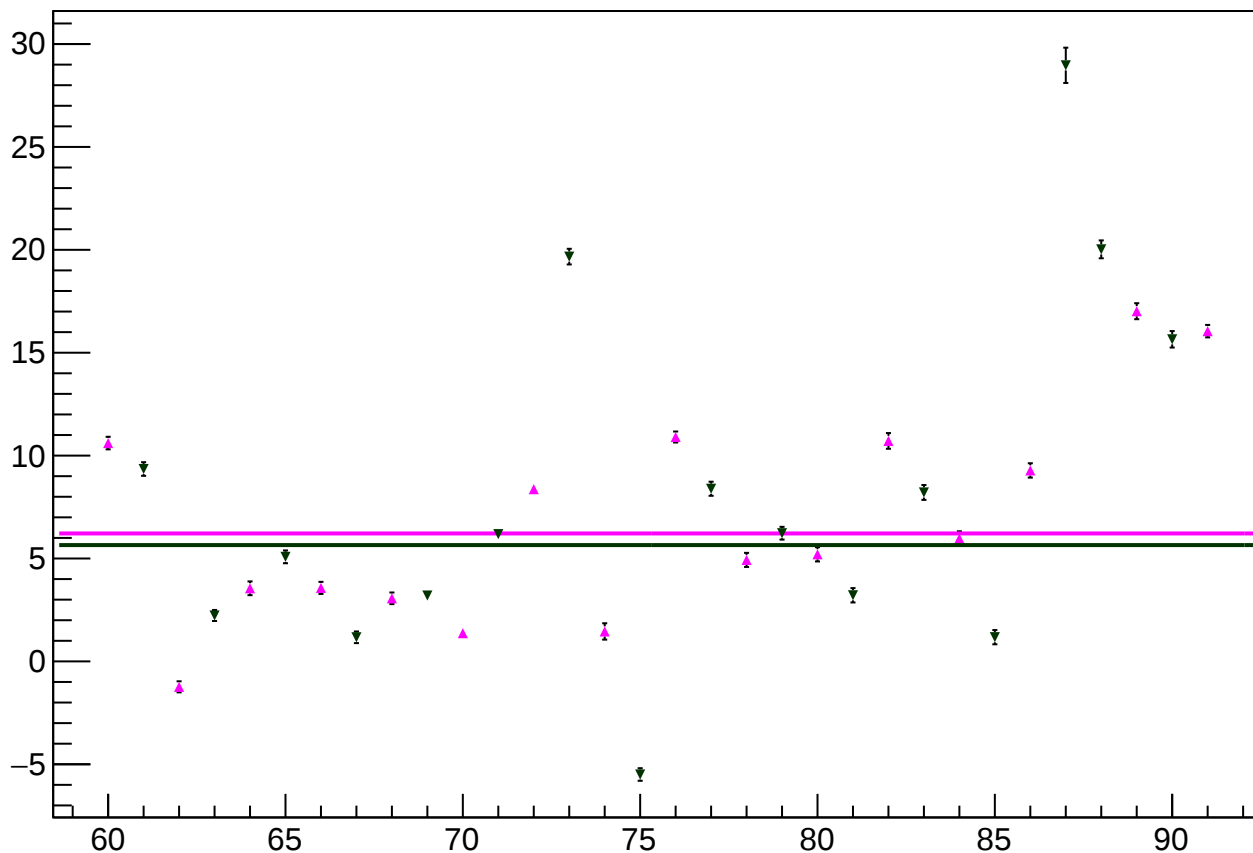
-7.771+/-0.009 χ^2/NDF : 253679.9/15

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

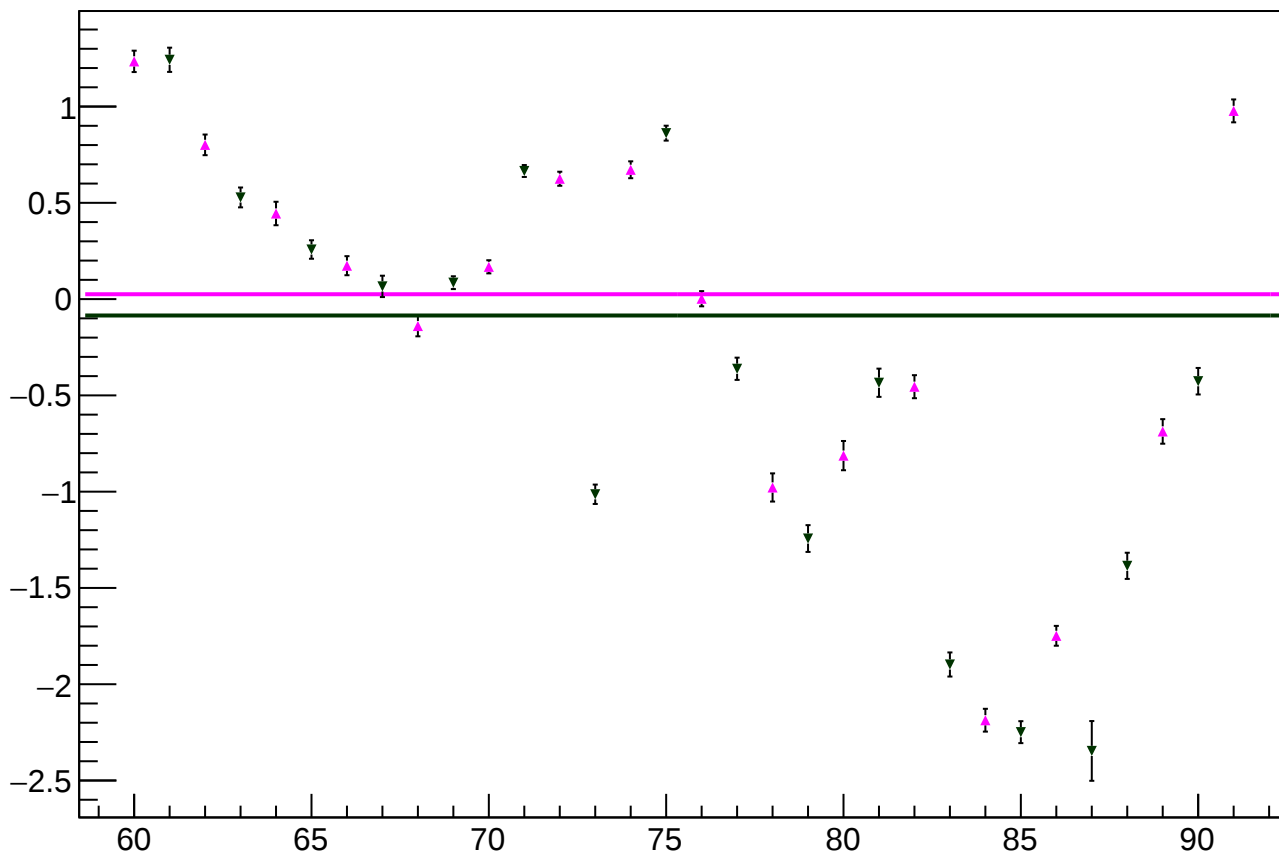
reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.652 $\pm$ 0.075 χ^2 /NDF:6213.7/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.217 $\pm$ 0.074 χ^2 /NDF:4518.8/15

5.652 $\pm$ 0.075 χ^2 /NDF: 6213.7/15
 6.217 $\pm$ 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: -0.085+/-0.013 χ^2/NDF : 5400.9/15

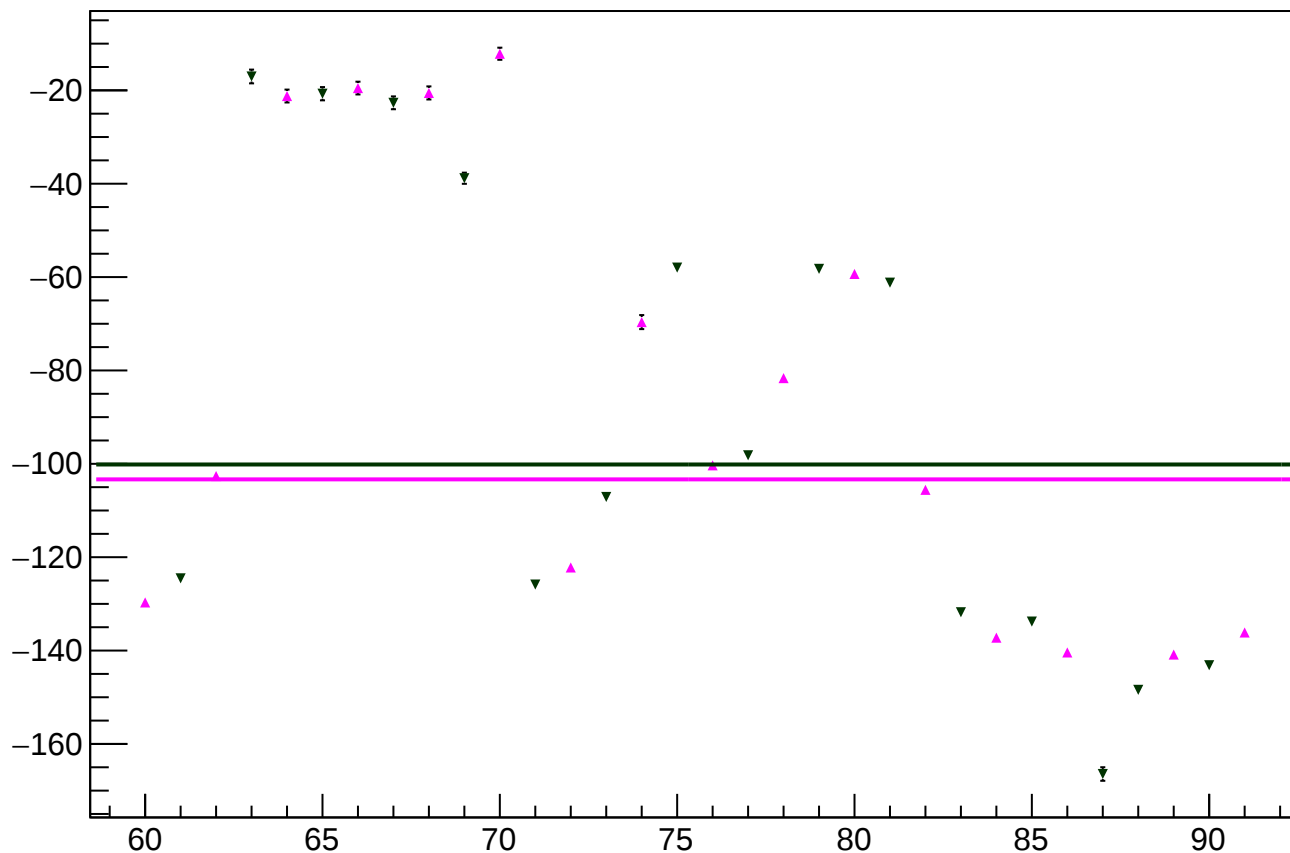
-0.085+/-0.013 χ^2/NDF : 5400.9/15

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

Left In: 0.025+/-0.013 χ^2/NDF : 4590.1/15

0.025+/-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: -100.142+/-0.181 χ^2/NDF : 47100.7/15

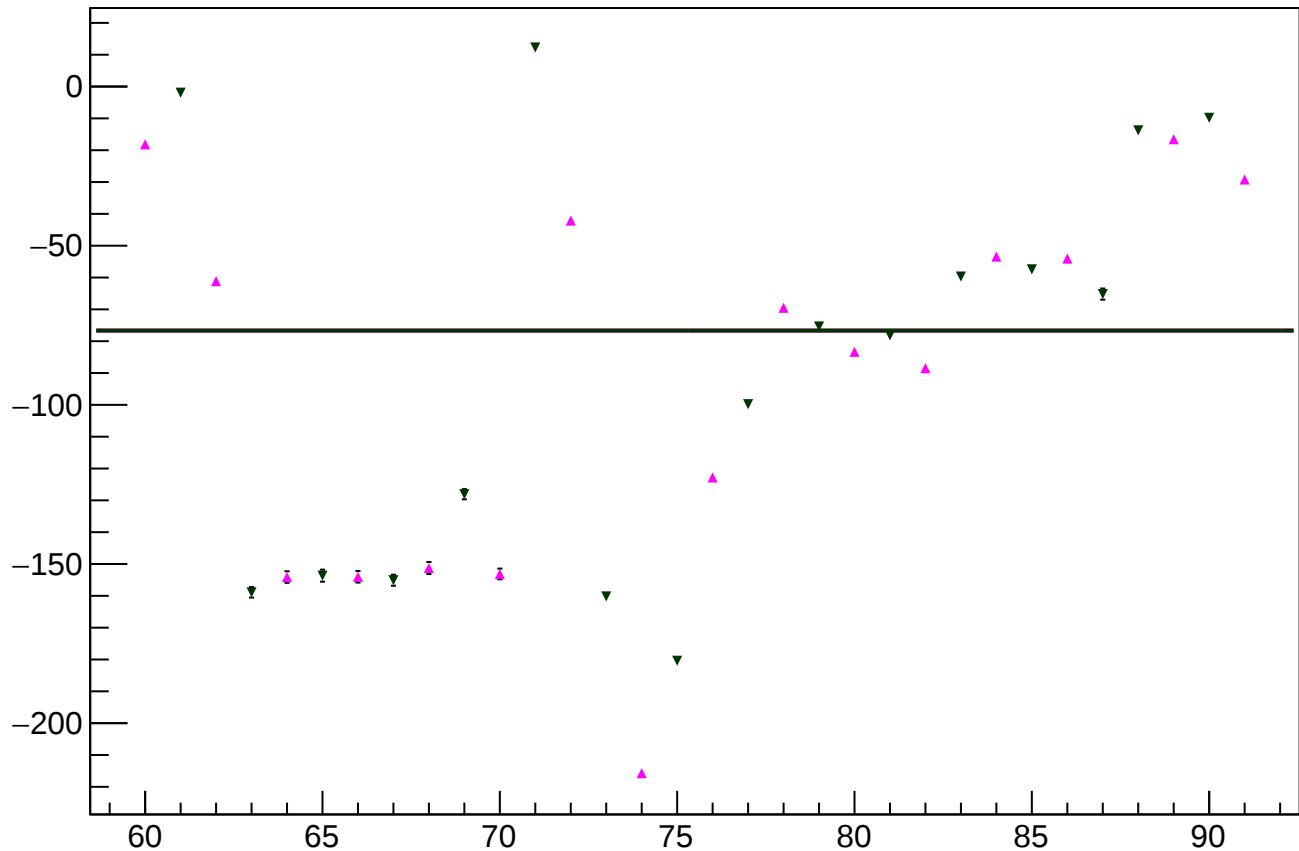
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -103.331+/-0.179 χ^2/NDF : 40987.1/15

-100.142+/-0.181 χ^2/NDF : 47100.7/15

-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: -76.669+/-0.220 χ^2/NDF : 61513.4/15

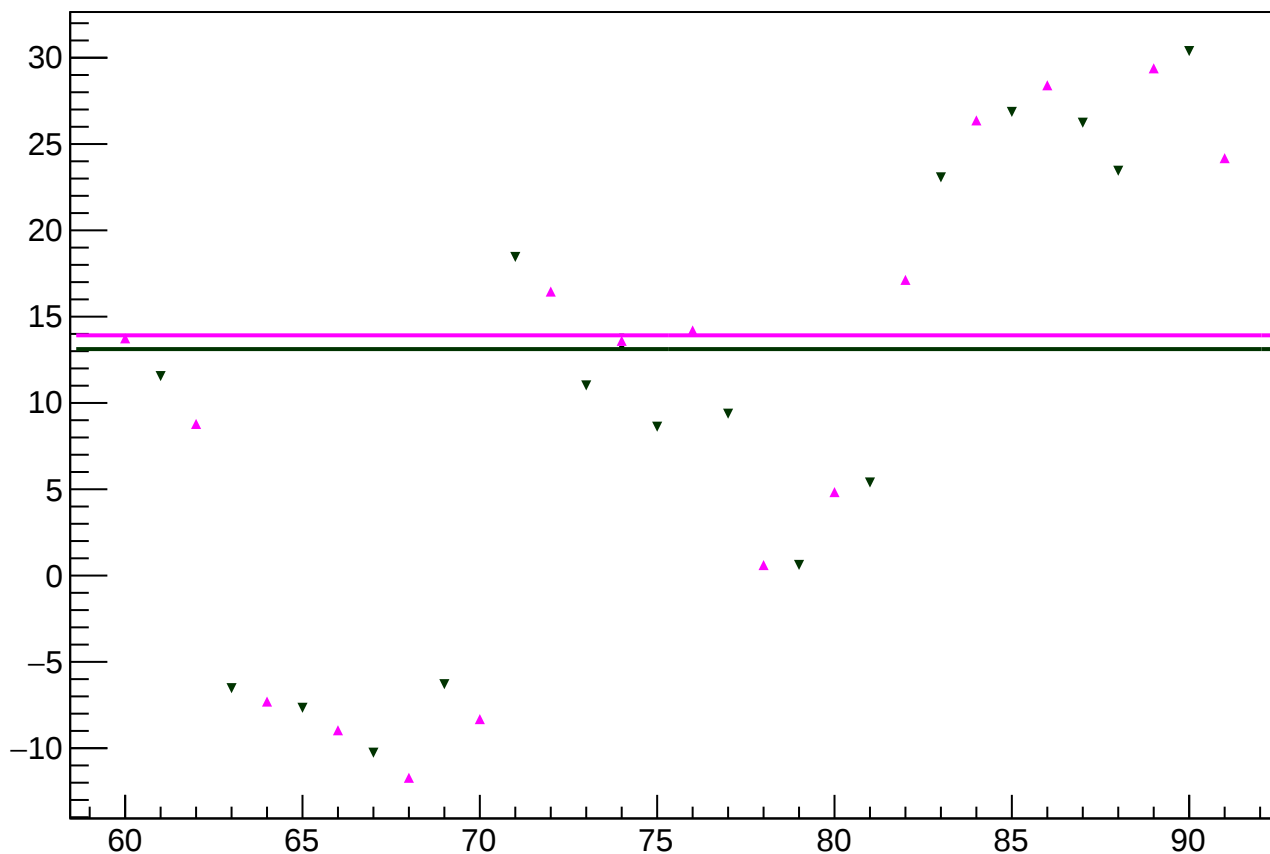
-76.669+/-0.220 χ^2/NDF : 61513.4/15

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

-76.653+/-0.210 χ^2/NDF : 38228.3/15

Left In: -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: 13.120+/-0.035 χ^2/NDF :102984.5/15

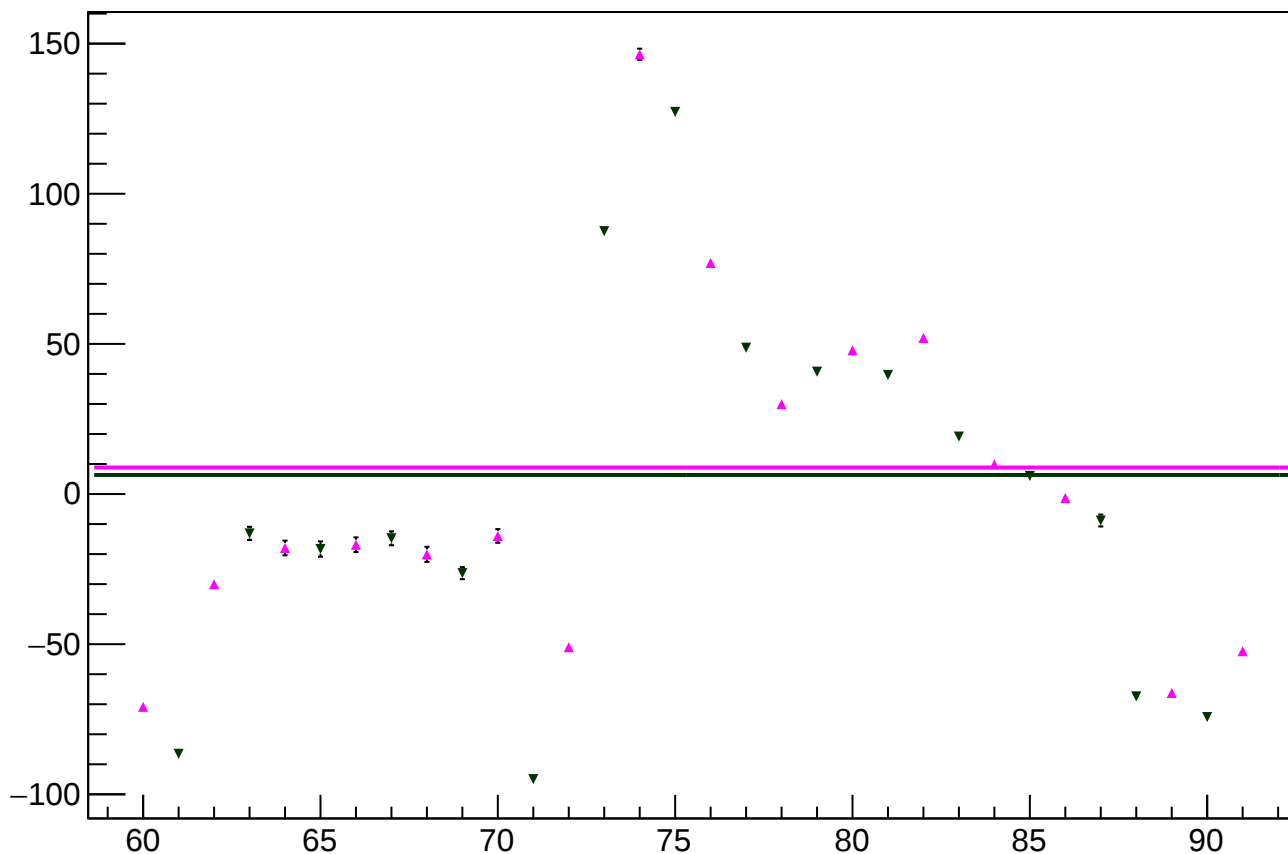
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.918+/-0.033 χ^2/NDF :111300.6/15

13.120+/-0.035 χ^2/NDF : 102984.5/15

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: 6.348+/-0.257 χ^2/NDF : 60951.8/15

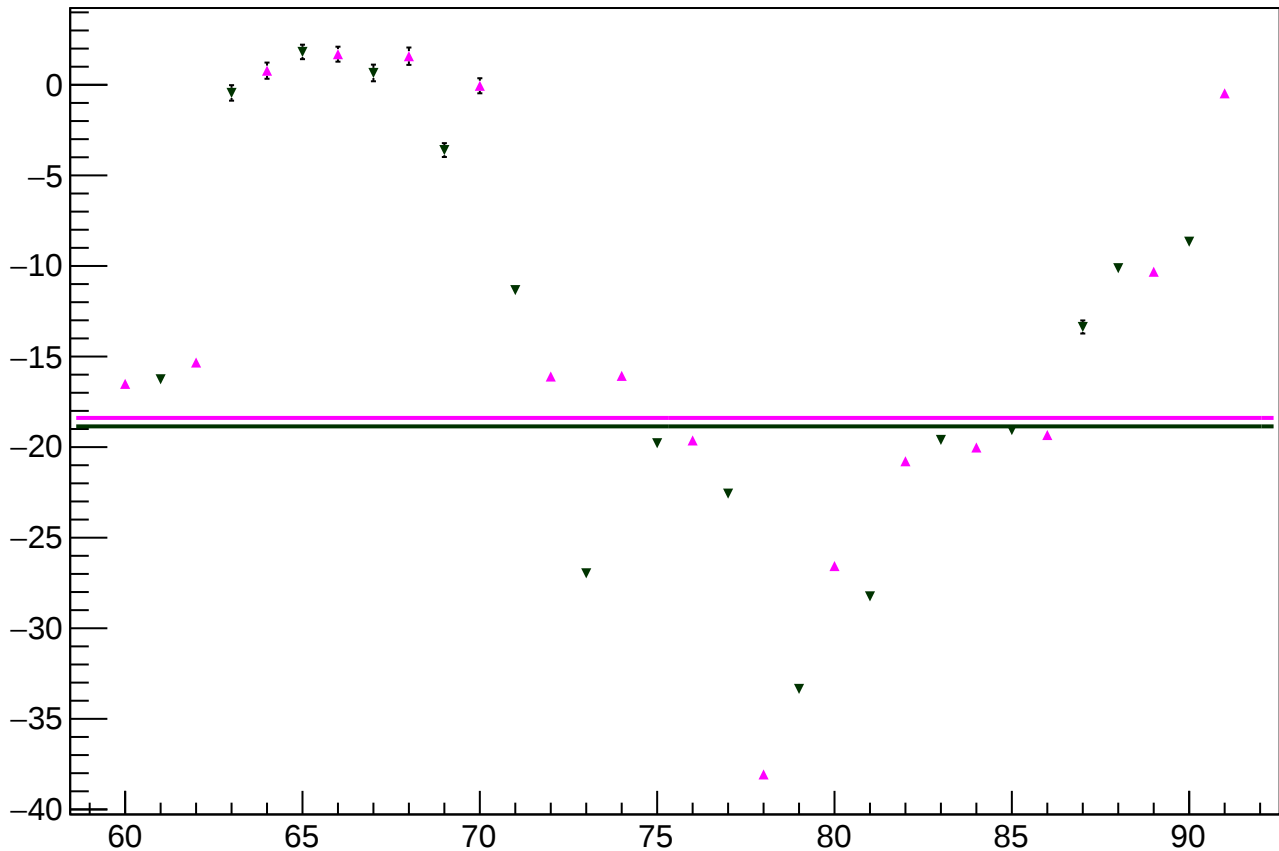
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.831+/-0.247 χ^2/NDF : 43693.5/15

6.348+/-0.257 χ^2/NDF : 60951.8/15

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: -18.856+/-0.044 χ^2/NDF : 31222.0/15

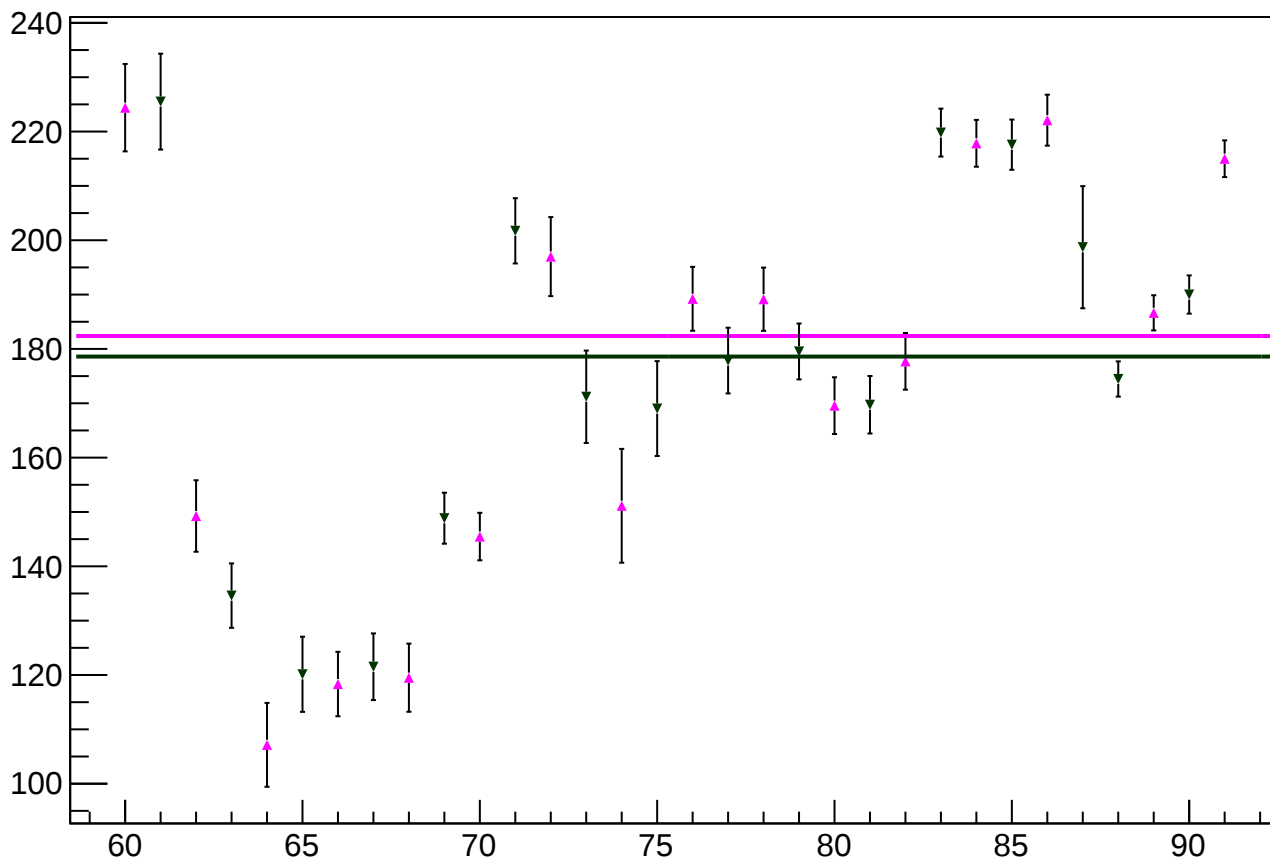
-18.856+/-0.044 χ^2/NDF : 31222.0/15

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

-18.388+/-0.043 χ^2/NDF : 34366.1/15

Left In: -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: 178.596+/-1.323 χ^2/NDF : 475.0/15

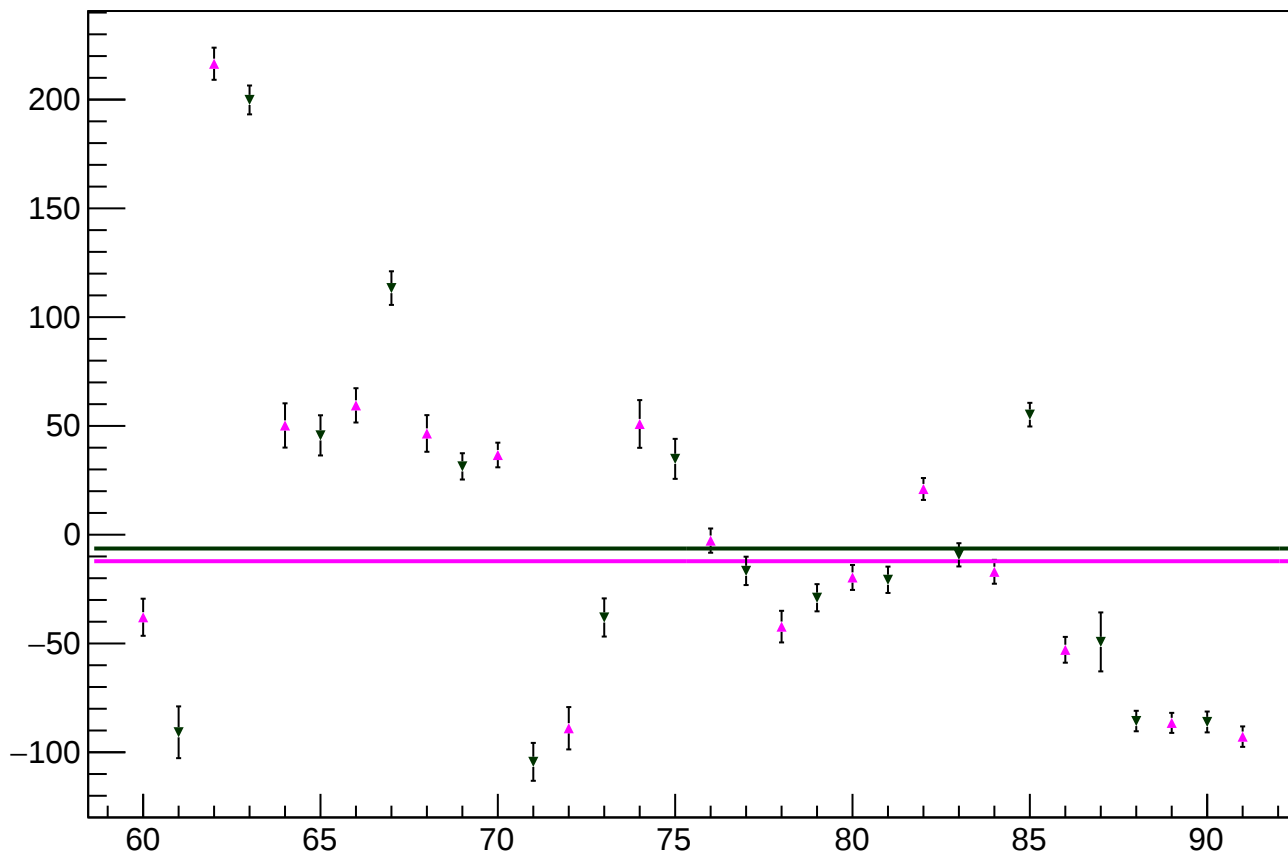
178.596+/-1.323 χ^2/NDF : 475.0/15

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: -6.346+/-1.659 χ^2/NDF : 2207.8/15

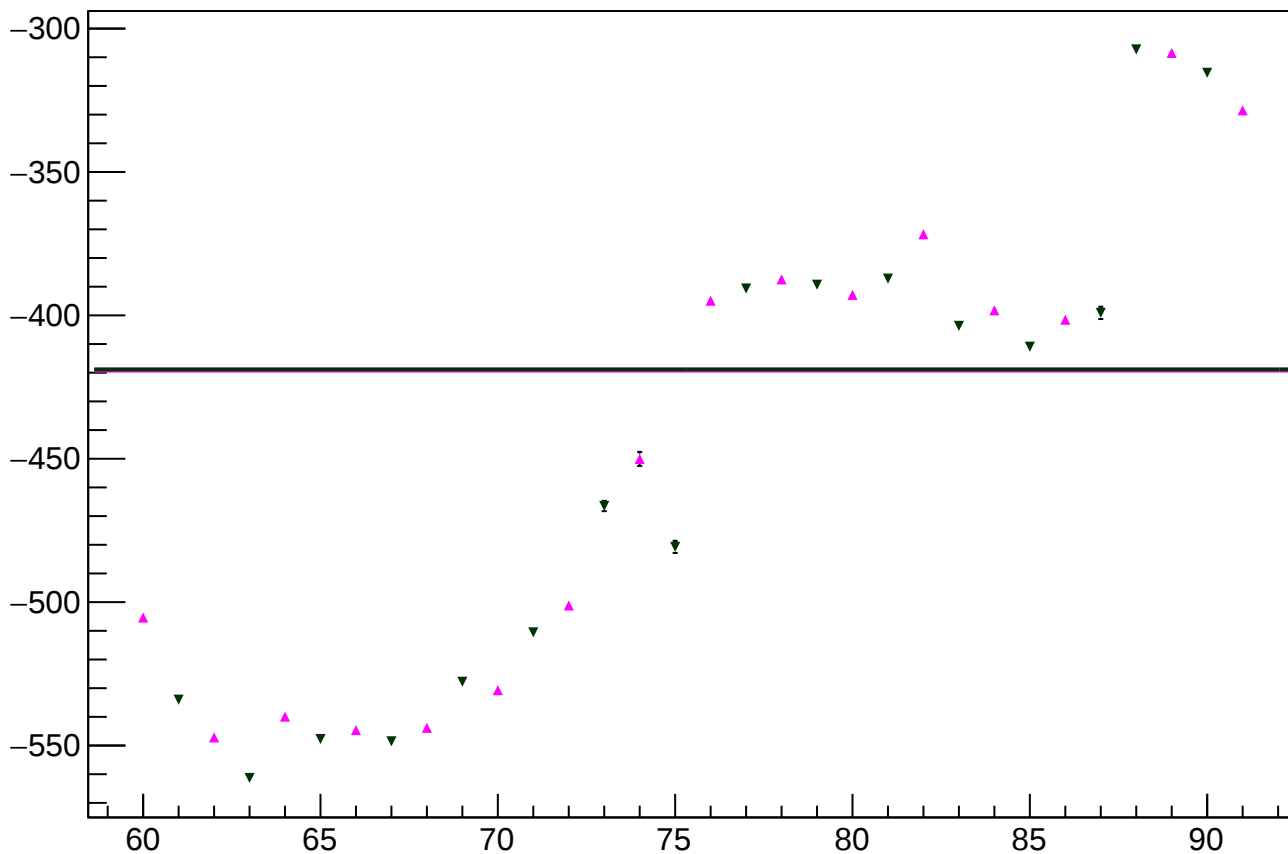
-6.346+/-1.659 χ^2/NDF : 2207.8/15

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

Left In: -12.187+/-1.587 χ^2/NDF : 1974.9/15

-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: -418.838+/-0.248 χ^2/NDF :139364.7/15

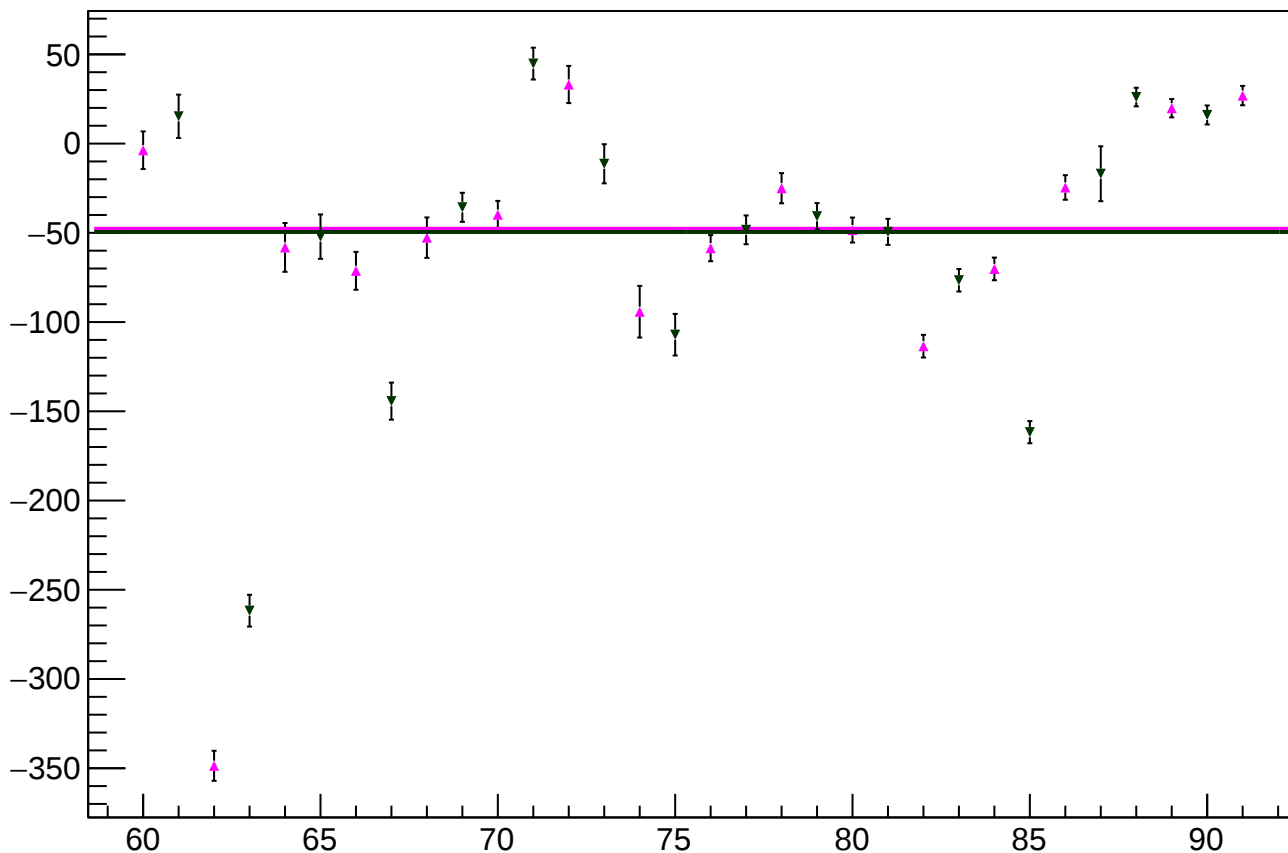
-418.838+/-0.248 χ^2/NDF : 139364.7/15

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: -49.511+/-1.967 χ^2/NDF :1544.7/15

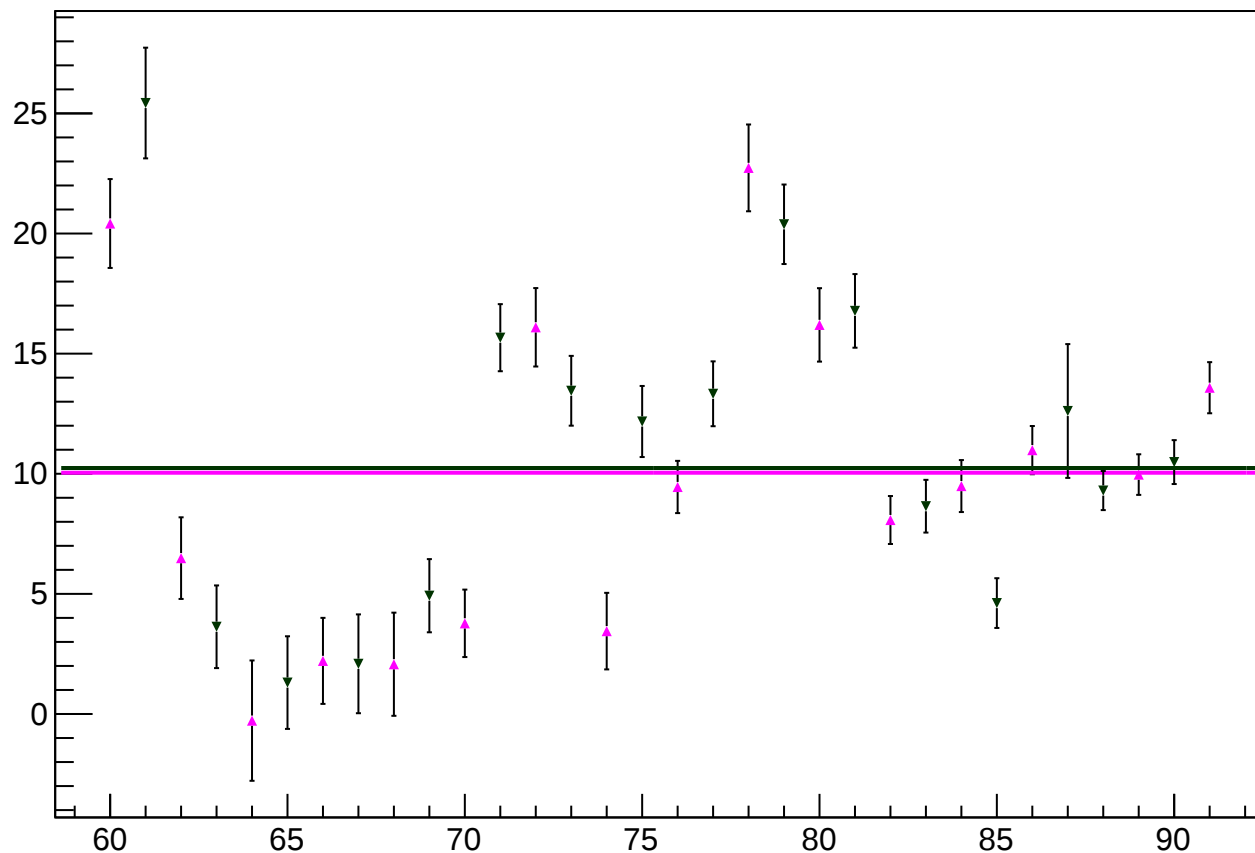
-49.511+/-1.967 χ^2/NDF : 1544.7/15

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

-47.736+/-1.918 χ^2/NDF : 1877.6/15

Left In: -47.736+/-1.918 χ^2/NDF :1877.6/15

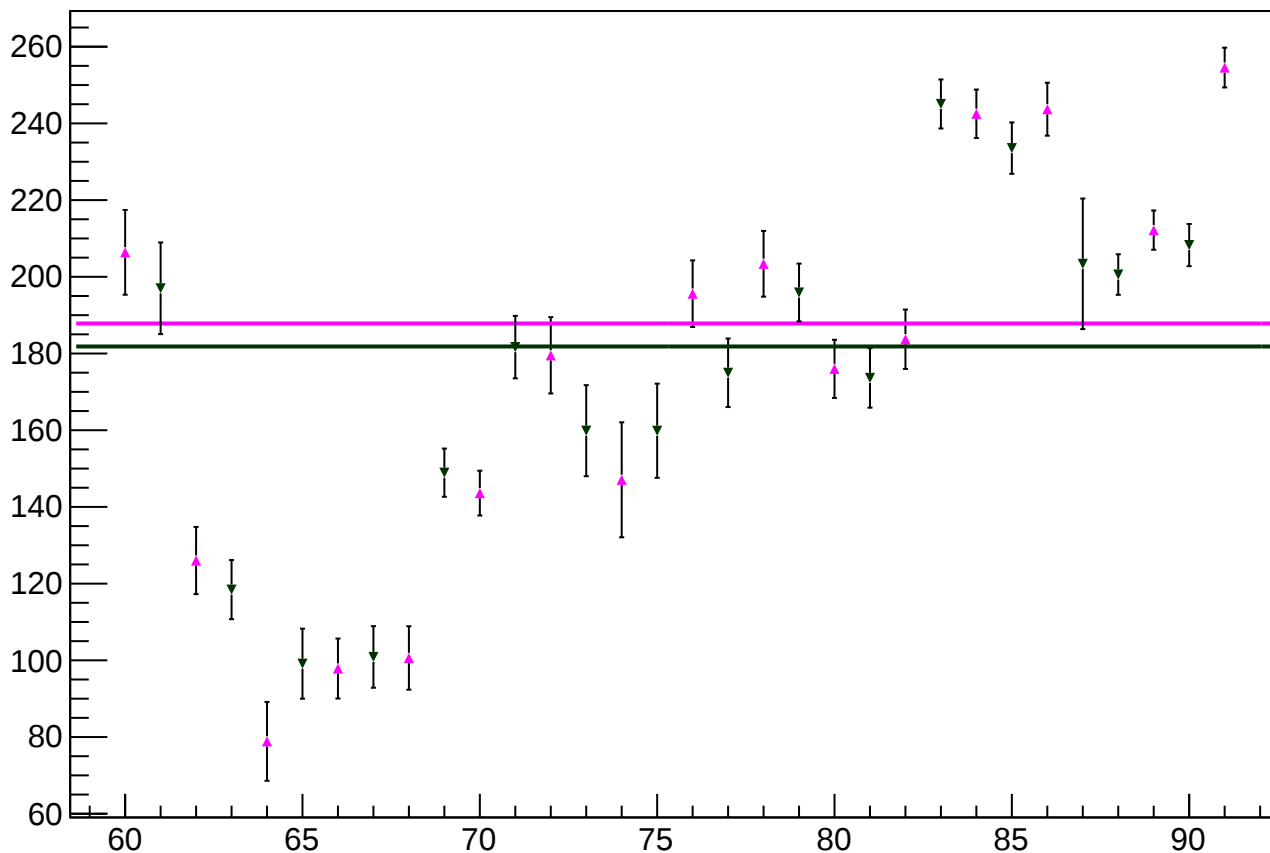
reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 10.240+/-0.336 χ^2/NDF :224.1/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.043+/-0.328 χ^2/NDF :218.5/15

10.240+/-0.336 χ^2/NDF : 224.1/15
 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: 181.835+/-1.920 χ^2/NDF : 486.8/15

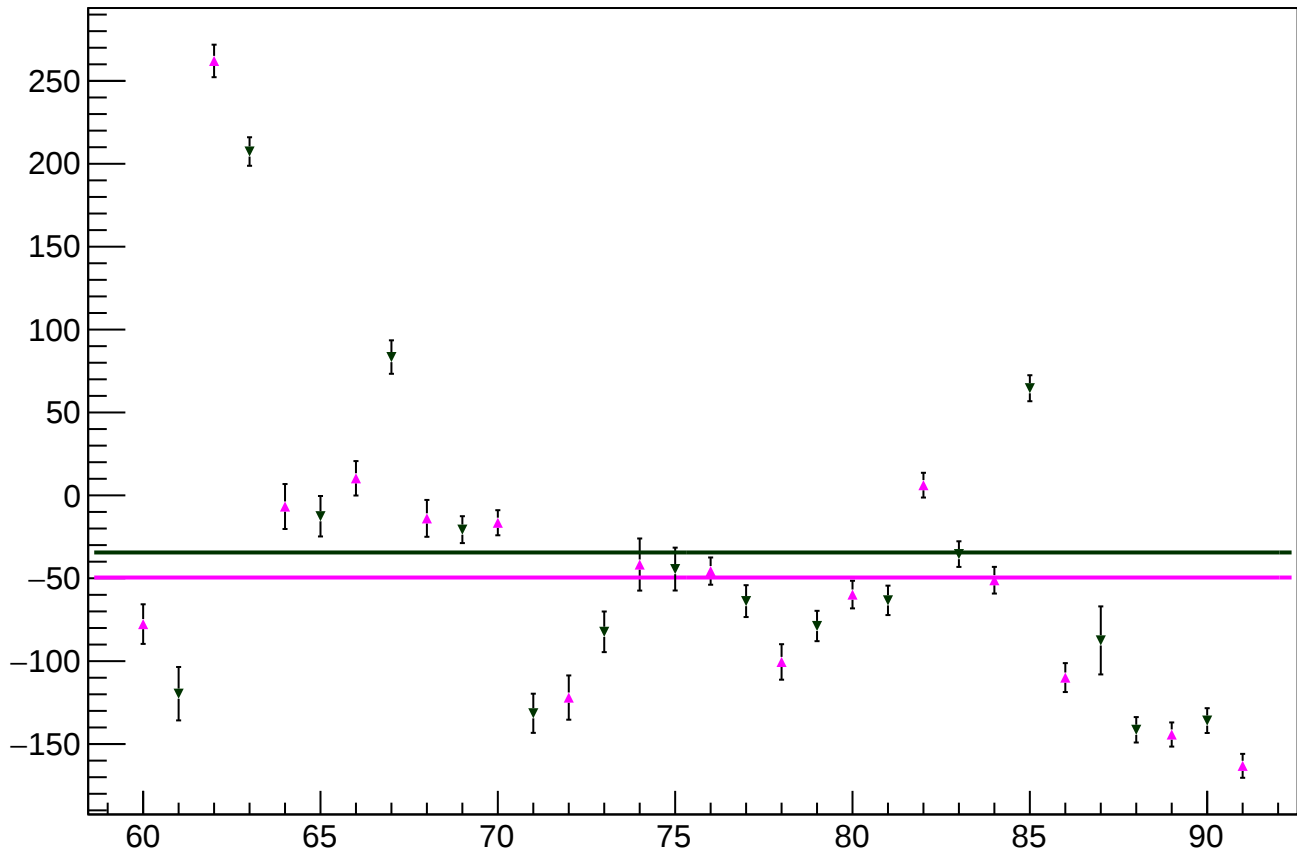
181.835+/-1.920 χ^2/NDF : 486.8/15

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

Left In: 187.834+/-1.864 χ^2/NDF : 809.3/15

187.834+/-1.864 χ^2/NDF : 809.3/15

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



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

Left Out: -34.445+/-2.393 χ^2/NDF :1631.4/15

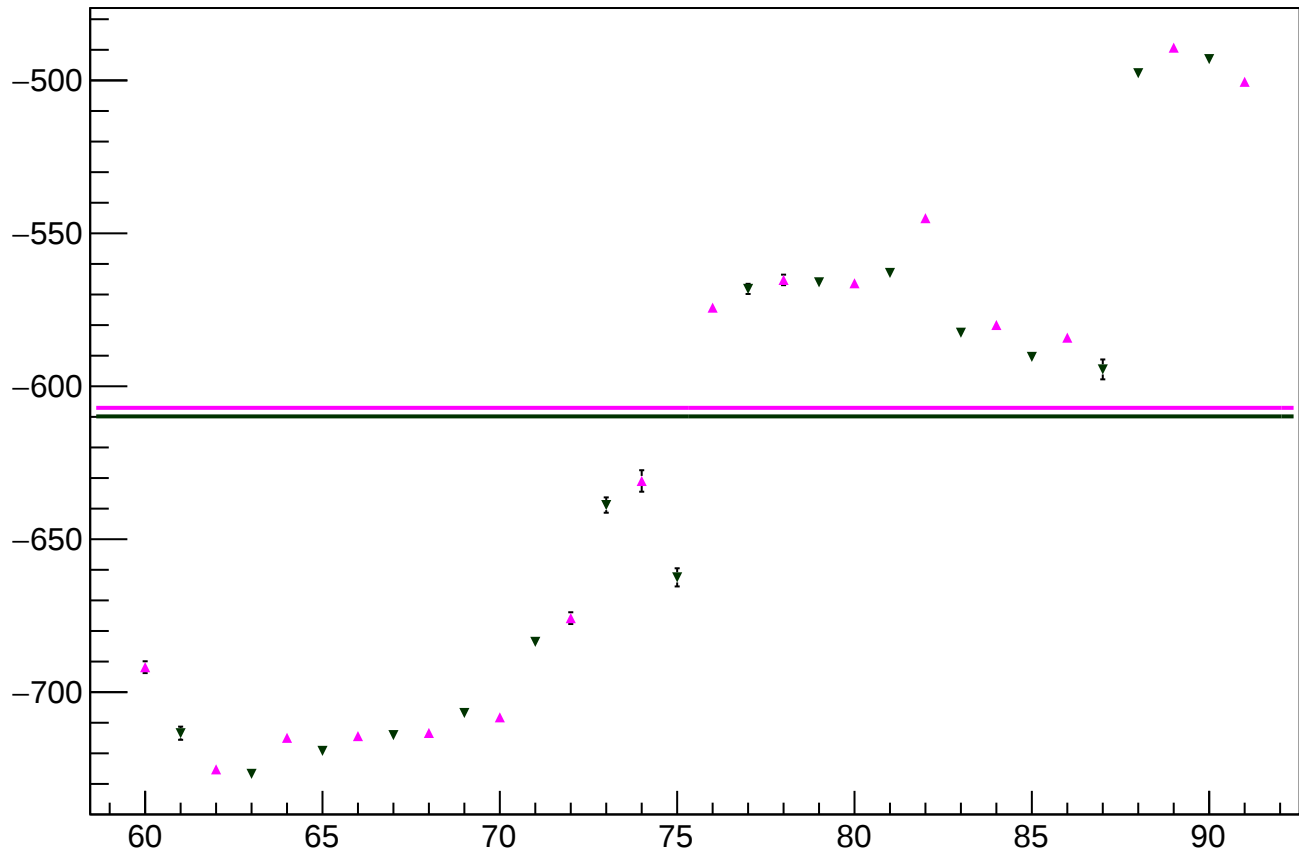
-34.445+/-2.393 χ^2/NDF : 1631.4/15

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

Left In: -49.555+/-2.295 χ^2/NDF :1661.8/15

-49.555+/-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: -609.845+/-0.358 χ^2/NDF : 60121.1/15

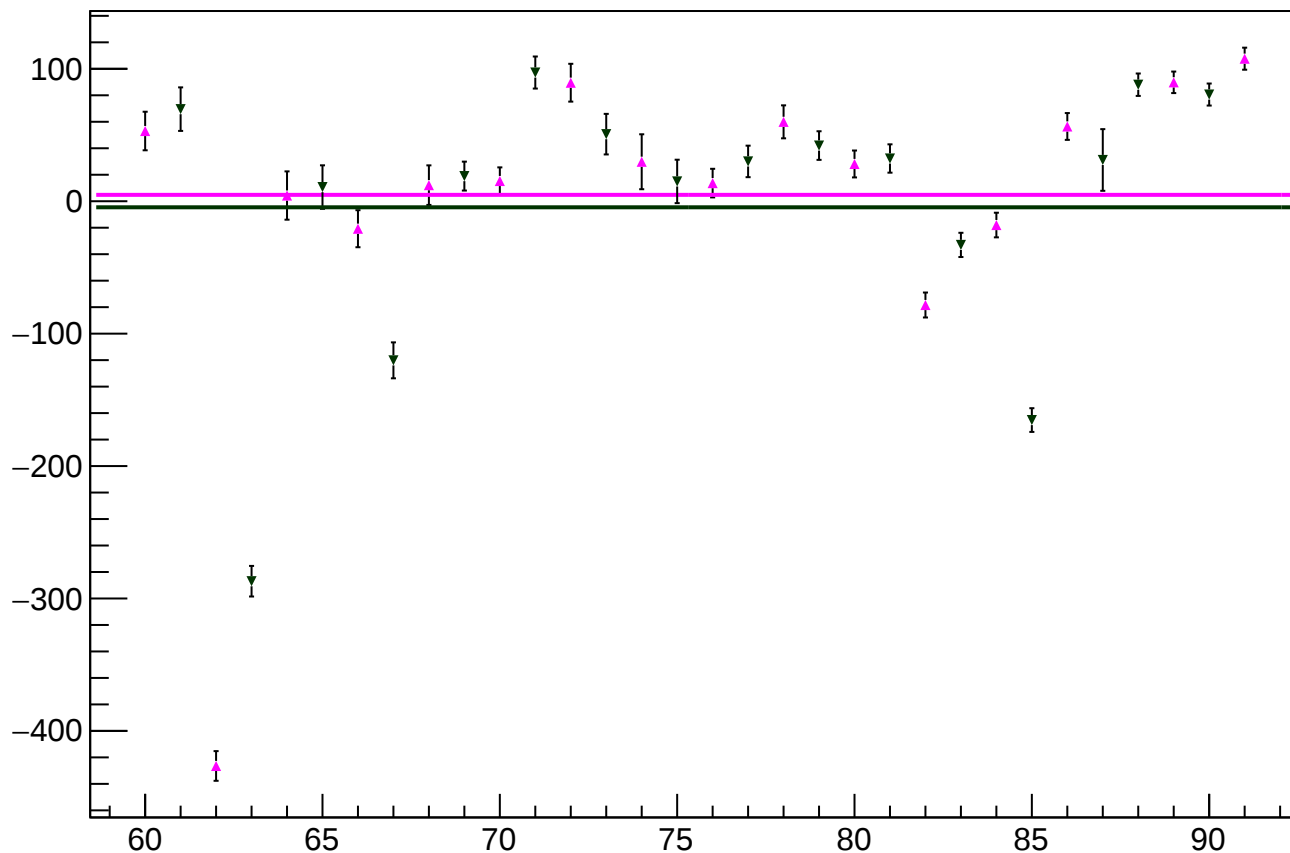
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -607.047+/-0.345 χ^2/NDF : 64706.1/15

-609.845+/-0.358 χ^2/NDF : 60121.1/15

-607.047+/-0.345 χ^2/NDF : 64706.1/15

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



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

Left Out: -4.584+/-2.856 χ^2/NDF :1378.2/15

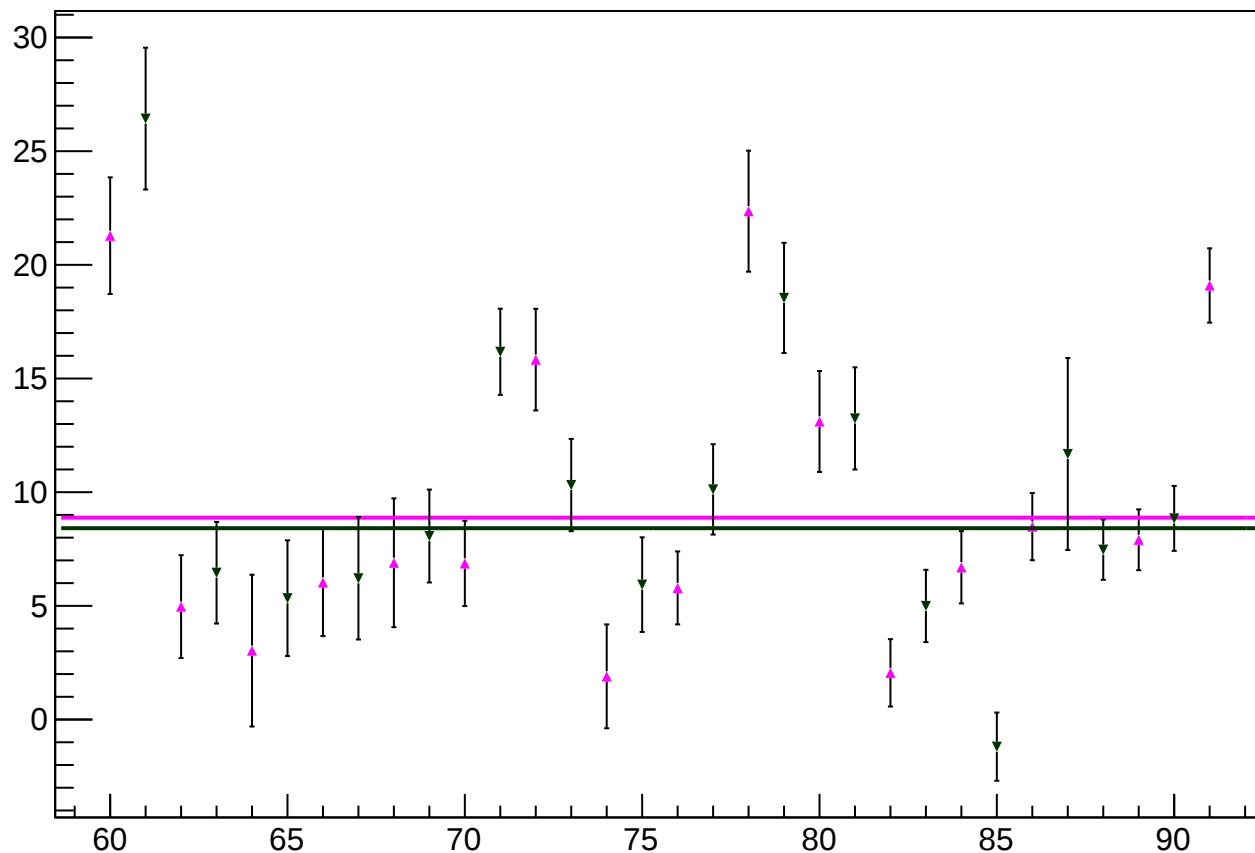
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.813+/-2.786 χ^2/NDF :1930.1/15

-4.584+/-2.856 χ^2/NDF : 1378.2/15

4.813+/-2.786 χ^2/NDF : 1930.1/15

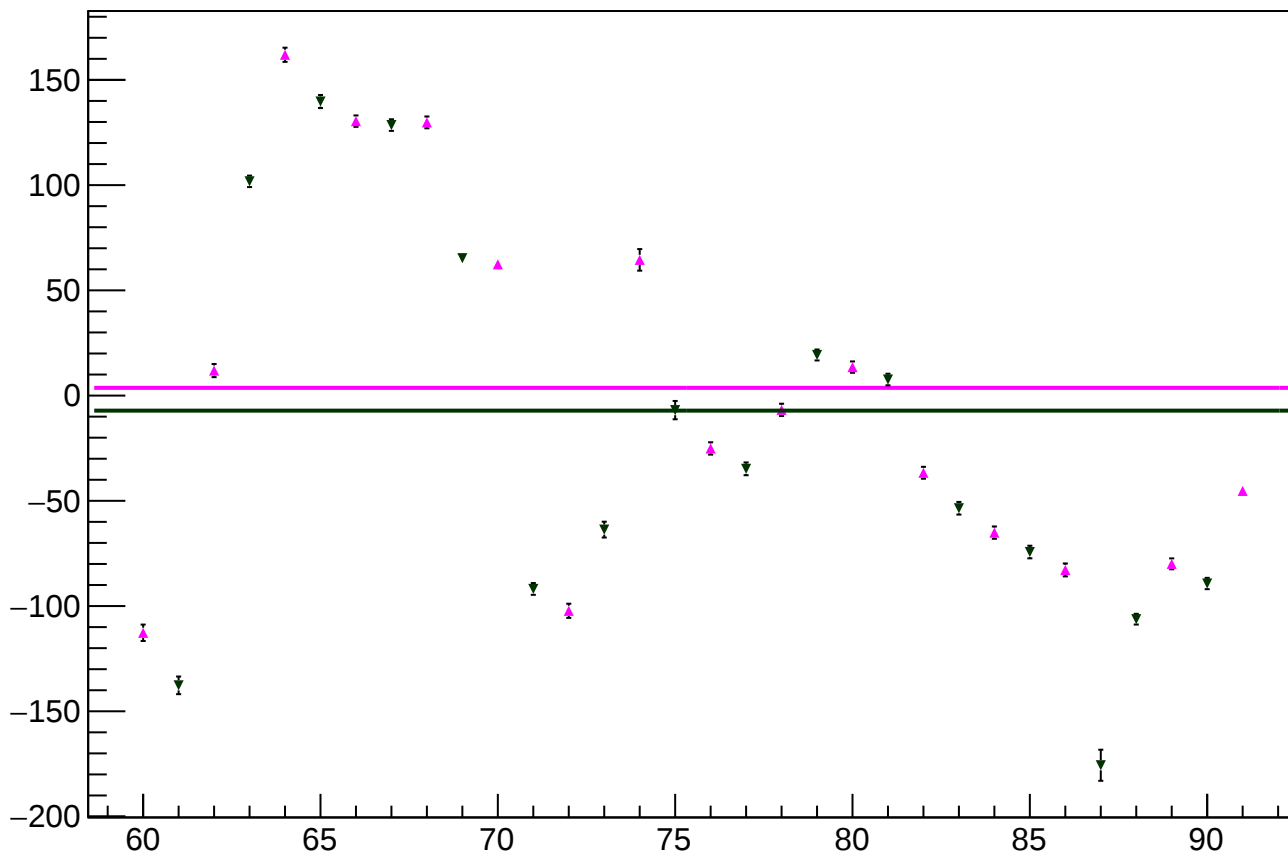
reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.416 $\pm$ 0.490 χ^2 /NDF:125.0/15
 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

8.416 $\pm$ 0.490 χ^2 /NDF: 125.0/15
 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: -7.147+/-0.747 χ^2/NDF :13301.5/15

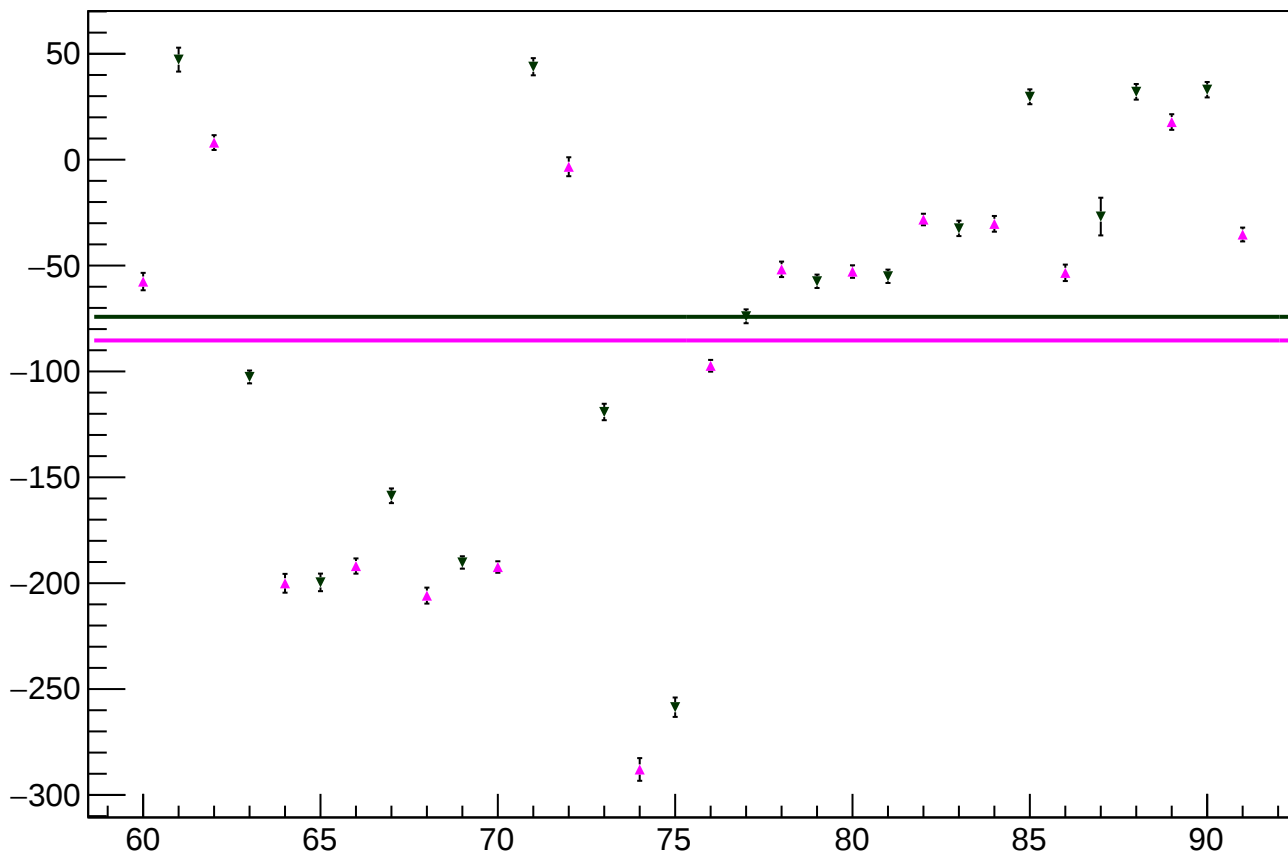
-7.147+/-0.747 χ^2/NDF : 13301.5/15

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: -74.203+/-0.920 χ^2/NDF : 9012.1/15

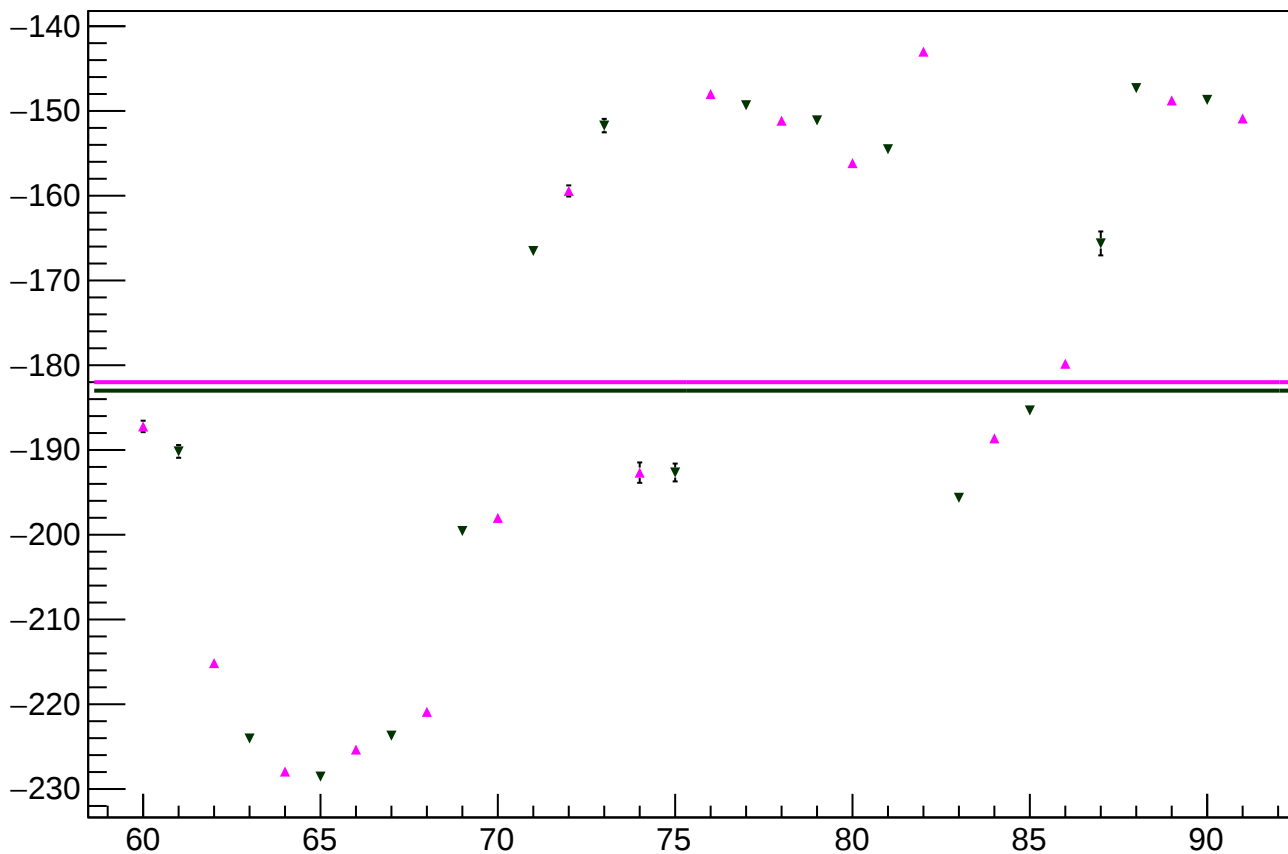
-74.203+/-0.920 χ^2/NDF : 9012.1/15

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

-85.368+/-0.871 χ^2/NDF : 8605.0/15

Left In: -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: -183.000+/-0.139 χ^2/NDF : 49691.0/15

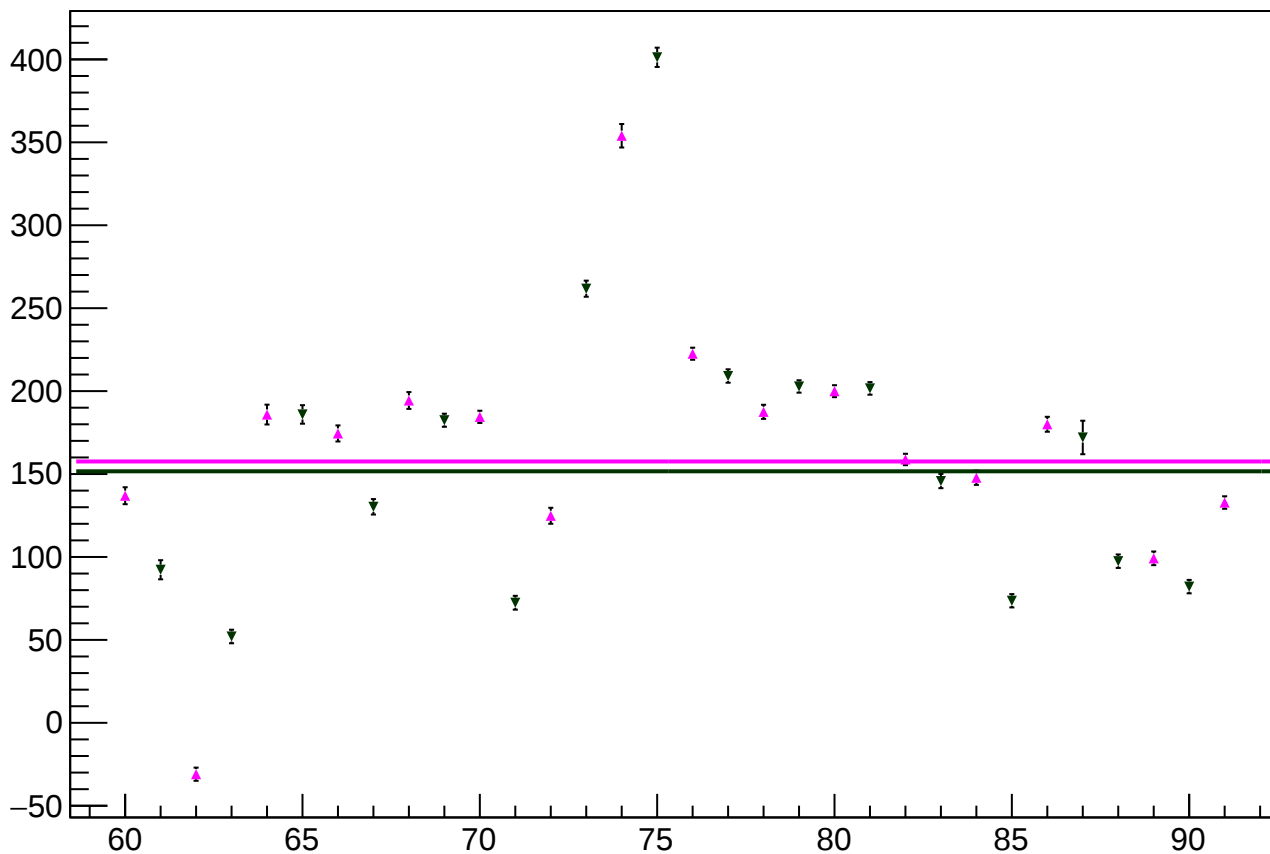
-183.000+/-0.139 χ^2/NDF : 49691.0/15

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: 151.650+/-1.111 χ^2/NDF : 4953.5/15

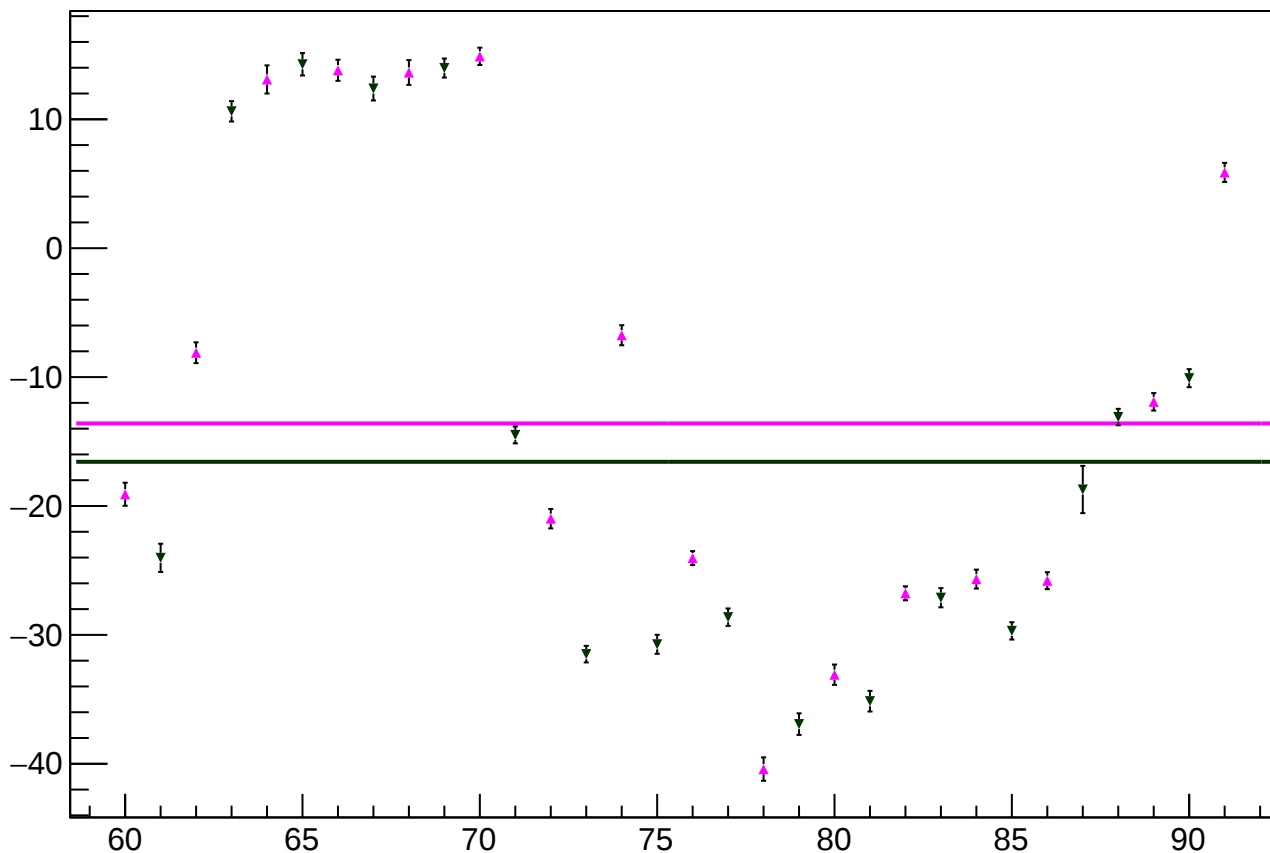
151.650+/-1.111 χ^2/NDF : 4953.5/15

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: -16.572+/-0.191 χ^2/NDF : 8235.5/15

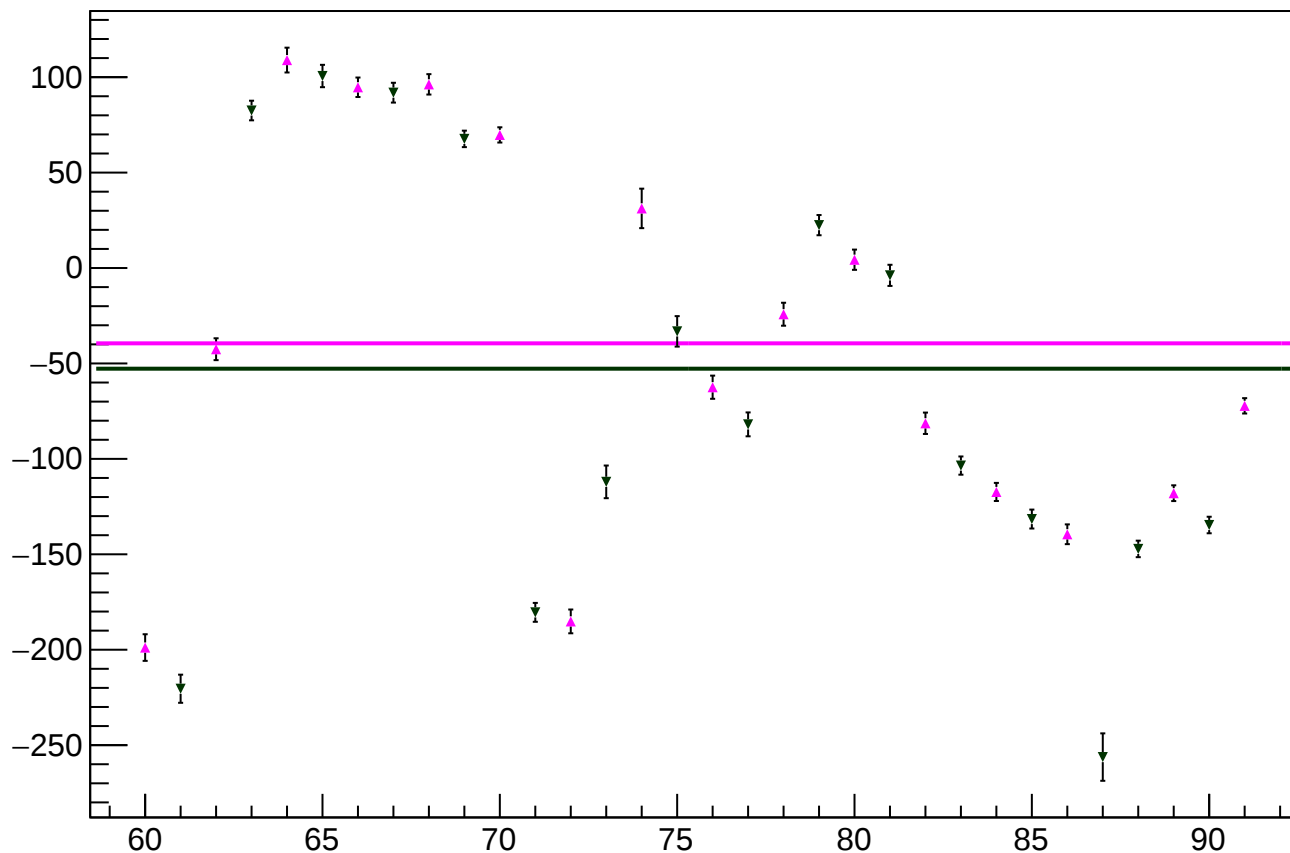
-16.572+/-0.191 χ^2/NDF : 8235.5/15

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: -52.750+/-1.363 χ^2/NDF : 5940.2/15

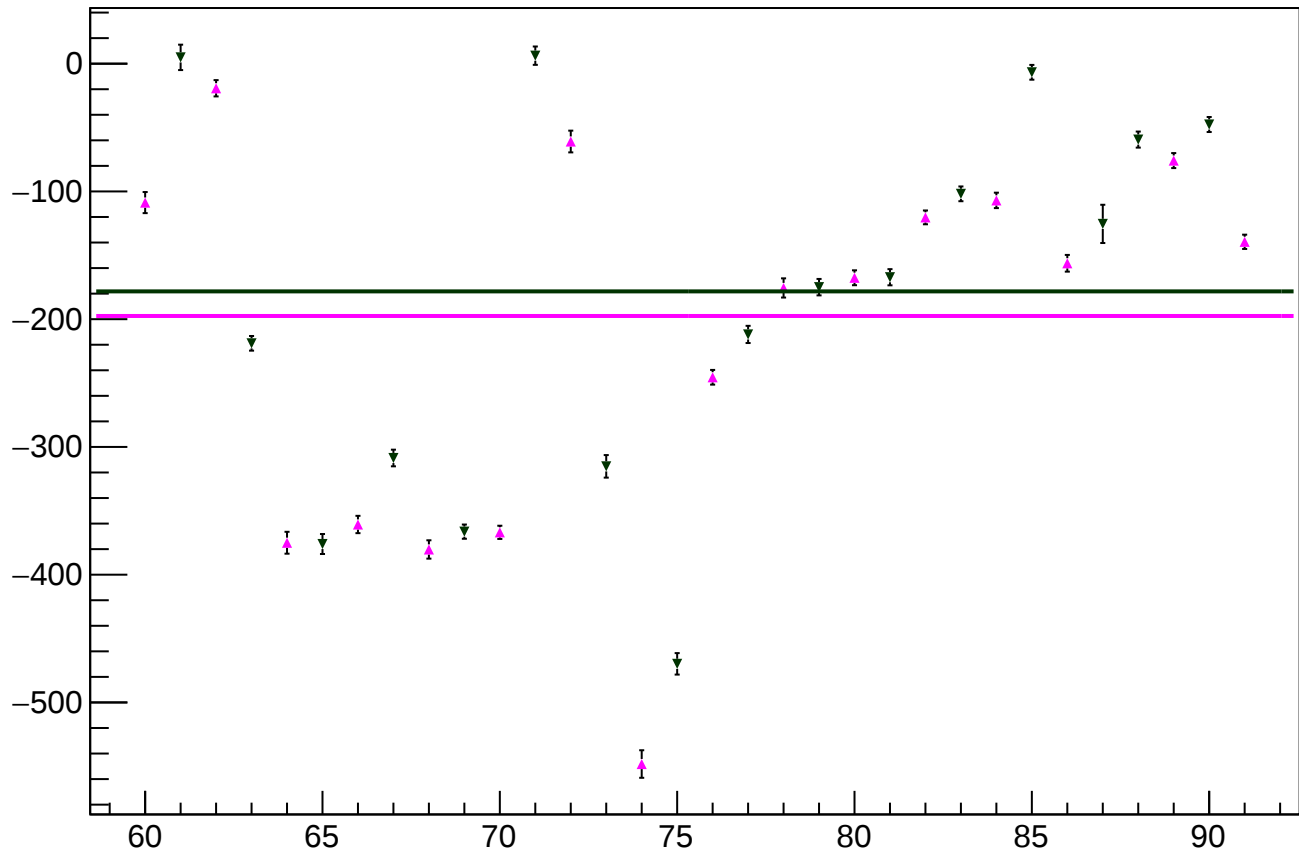
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -39.465+/-1.324 χ^2/NDF : 4937.1/15

-52.750+/-1.363 χ^2/NDF : 5940.2/15

-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

Left Out: -178.237+/-1.693 χ^2/NDF : 6618.2/15

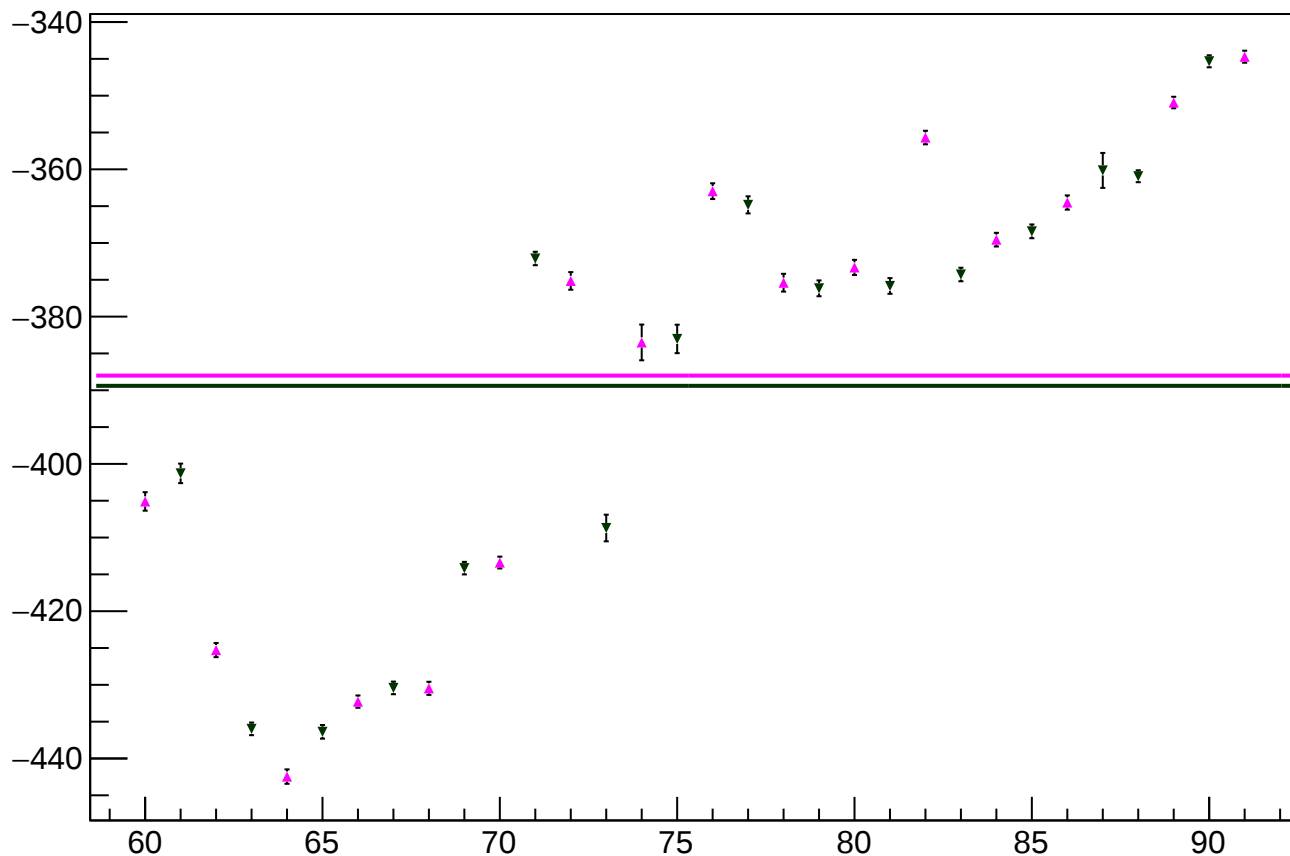
-178.237+/-1.693 χ^2/NDF : 6618.2/15

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

Left In: -197.488+/-1.628 χ^2/NDF : 6049.7/15

-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: -389.399+/-0.253 χ^2 /NDF:15035.6/15

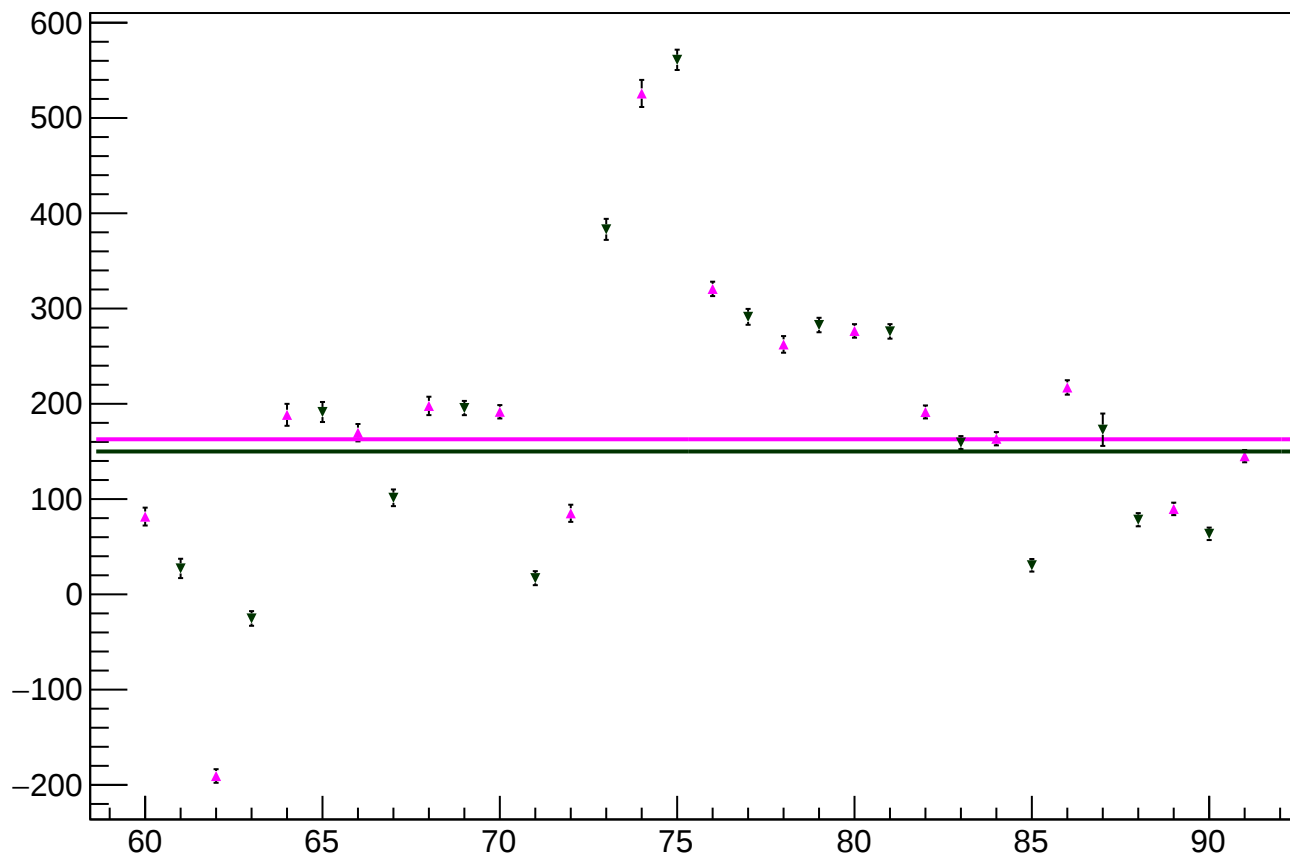
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -388.008+/-0.243 χ^2 /NDF:19051.9/15

-389.399+/-0.253 χ^2 /NDF: 15035.6/15

-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: 149.963+/-2.029 χ^2/NDF : 4483.7/15

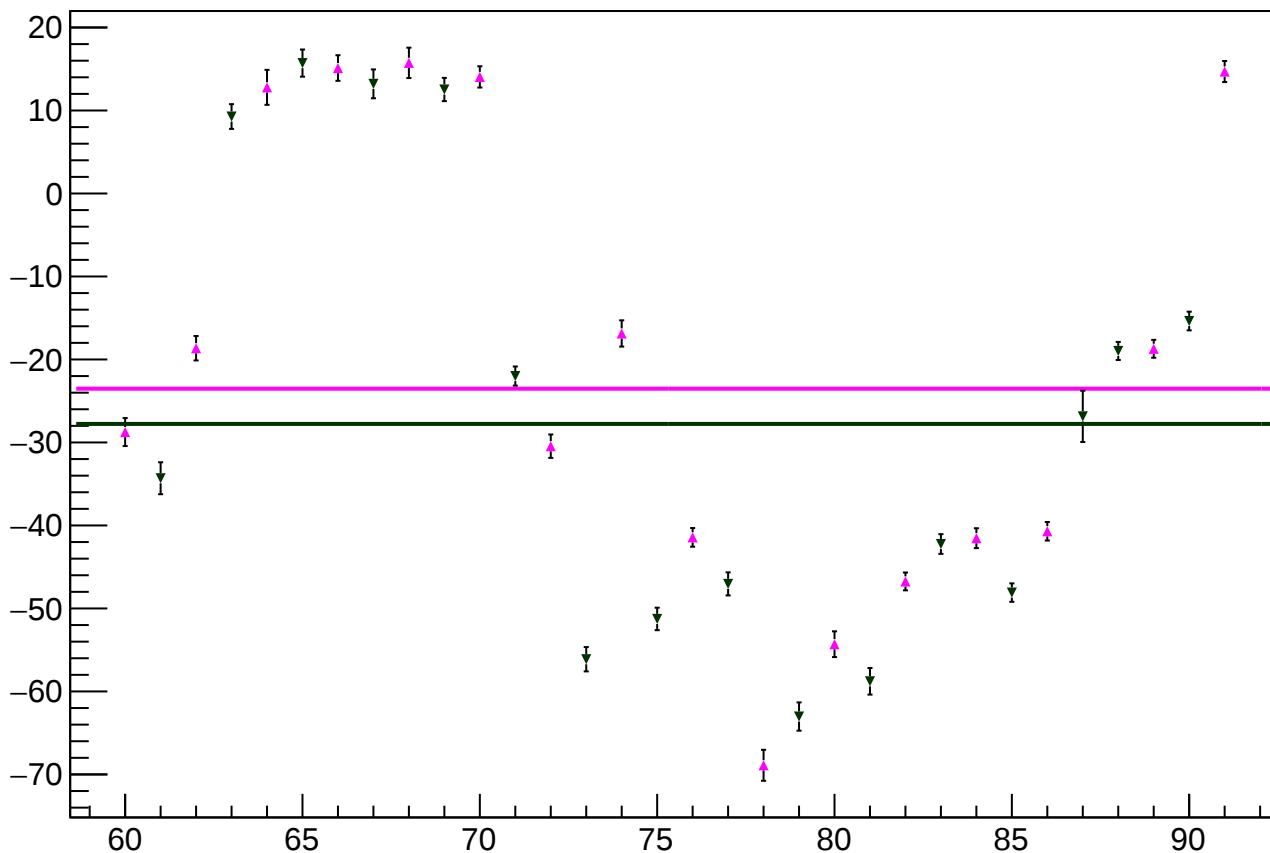
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 162.767+/-1.977 χ^2/NDF : 4303.9/15

149.963+/-2.029 χ^2/NDF : 4483.7/15

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: -27.766+/-0.349 χ^2/NDF : 5083.6/15

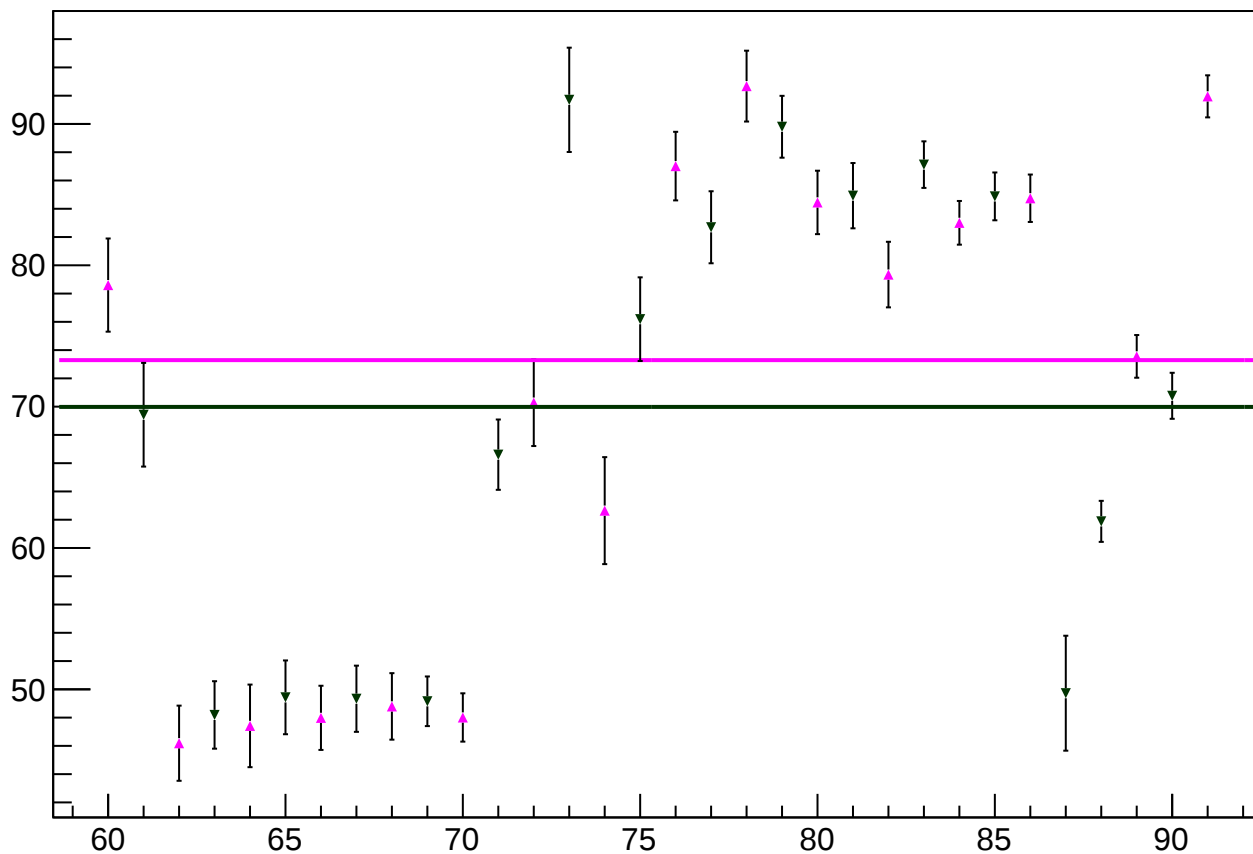
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.520+/-0.341 χ^2/NDF : 5404.5/15

-27.766+/-0.349 χ^2/NDF : 5083.6/15

-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: 69.981+/-0.540 χ^2/NDF : 795.5/15

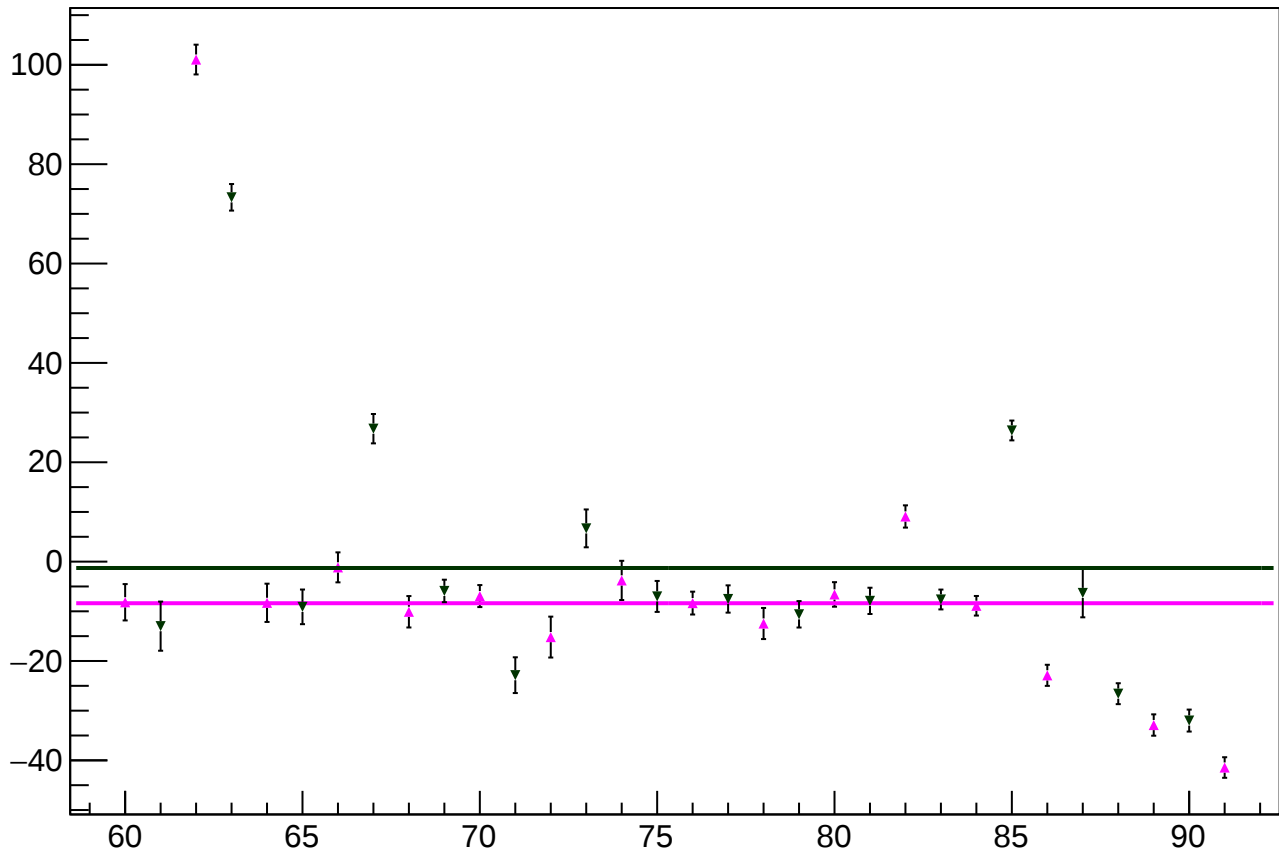
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 73.291+/-0.526 χ^2/NDF : 1012.1/15

69.981+/-0.540 χ^2/NDF : 795.5/15

73.291+/-0.526 χ^2/NDF : 1012.1/15

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



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

Left Out: -1.281 $\pm$ 0.672 χ^2 /NDF:1492.0/15

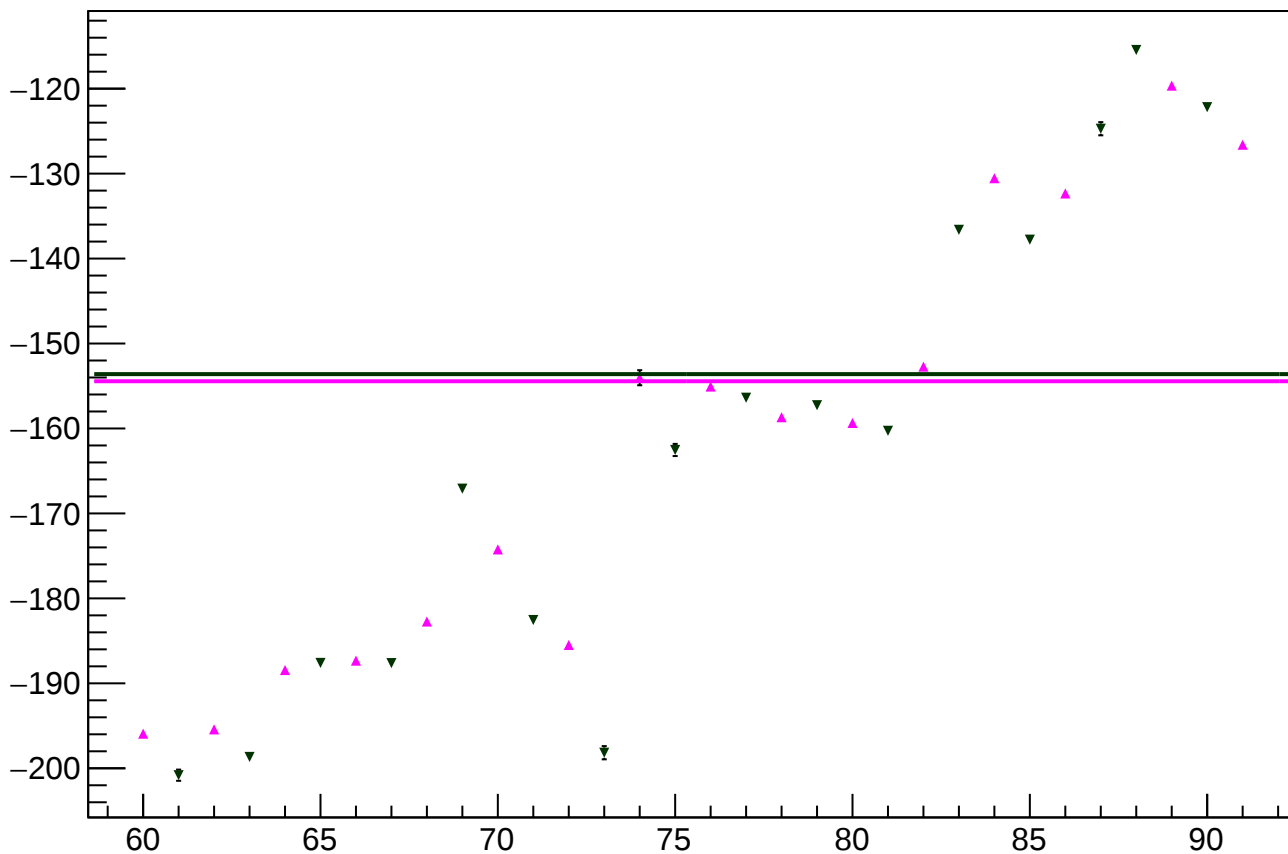
-1.281 $\pm$ 0.672 χ^2 /NDF: 1492.0/15

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

-8.373 $\pm$ 0.649 χ^2 /NDF: 1839.6/15

Left In: -8.373 $\pm$ 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: -153.602+/-0.101 χ^2/NDF : 78672.9/15

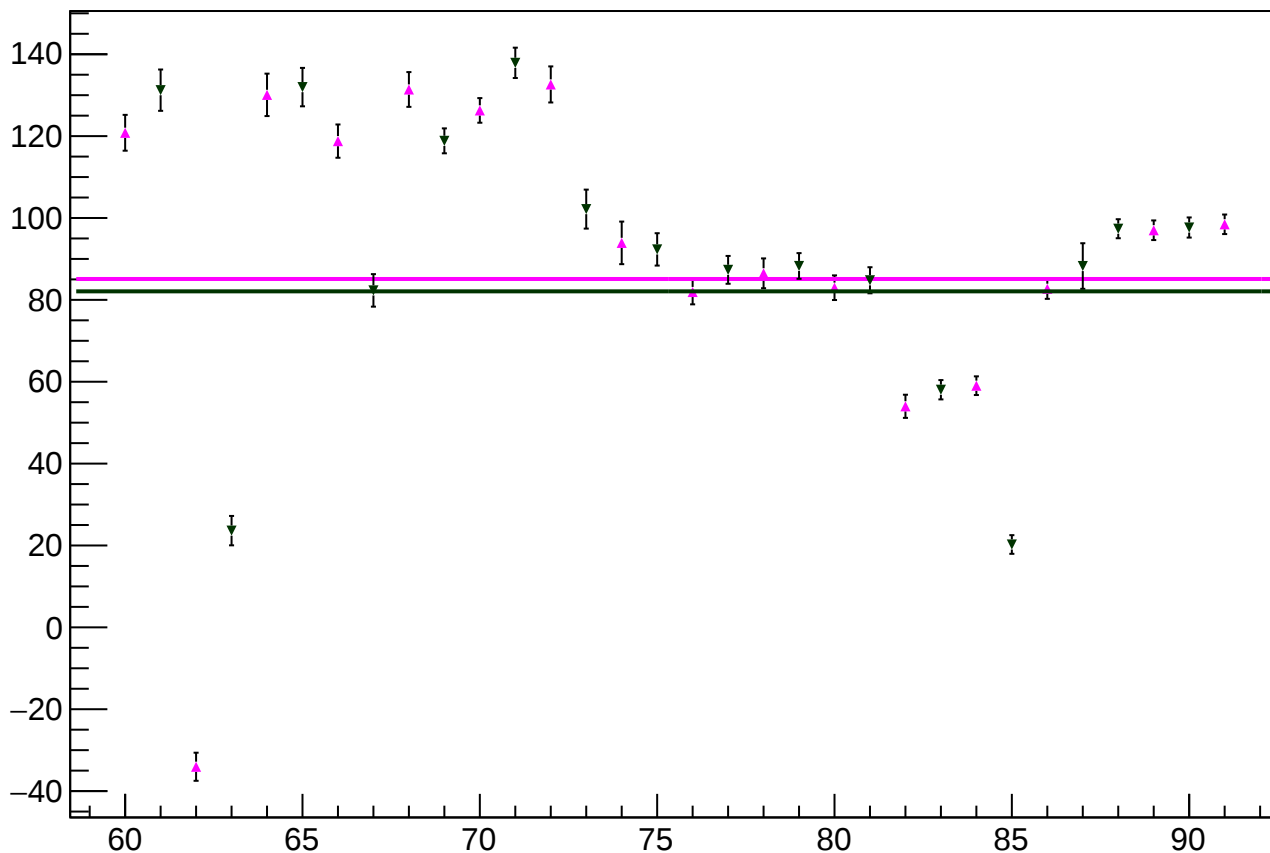
-153.602+/-0.101 χ^2/NDF : 78672.9/15

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: 82.079+/-0.802 χ^2/NDF :1800.9/15

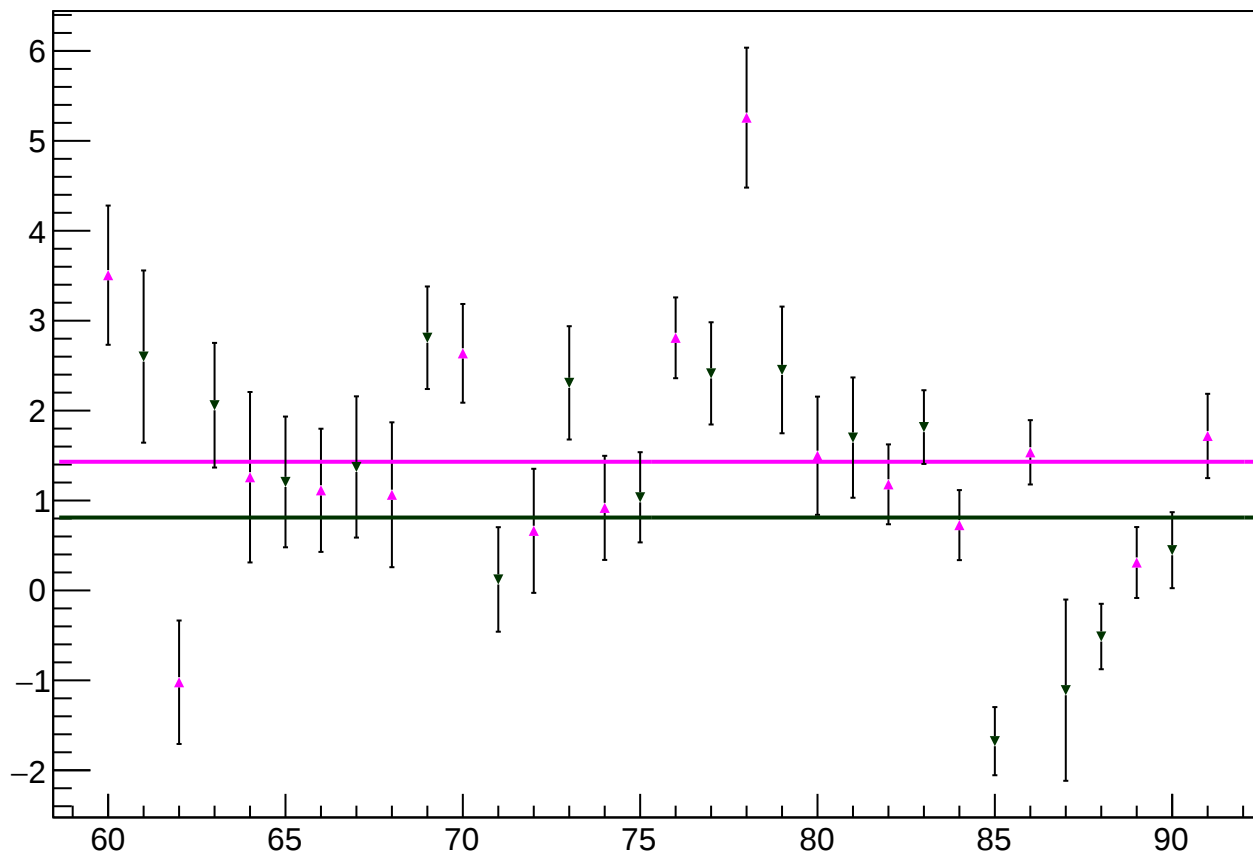
82.079+/-0.802 χ^2/NDF : 1800.9/15

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

Left In: 85.102+/-0.787 χ^2/NDF :2151.4/15

85.102+/-0.787 χ^2/NDF : 2151.4/15

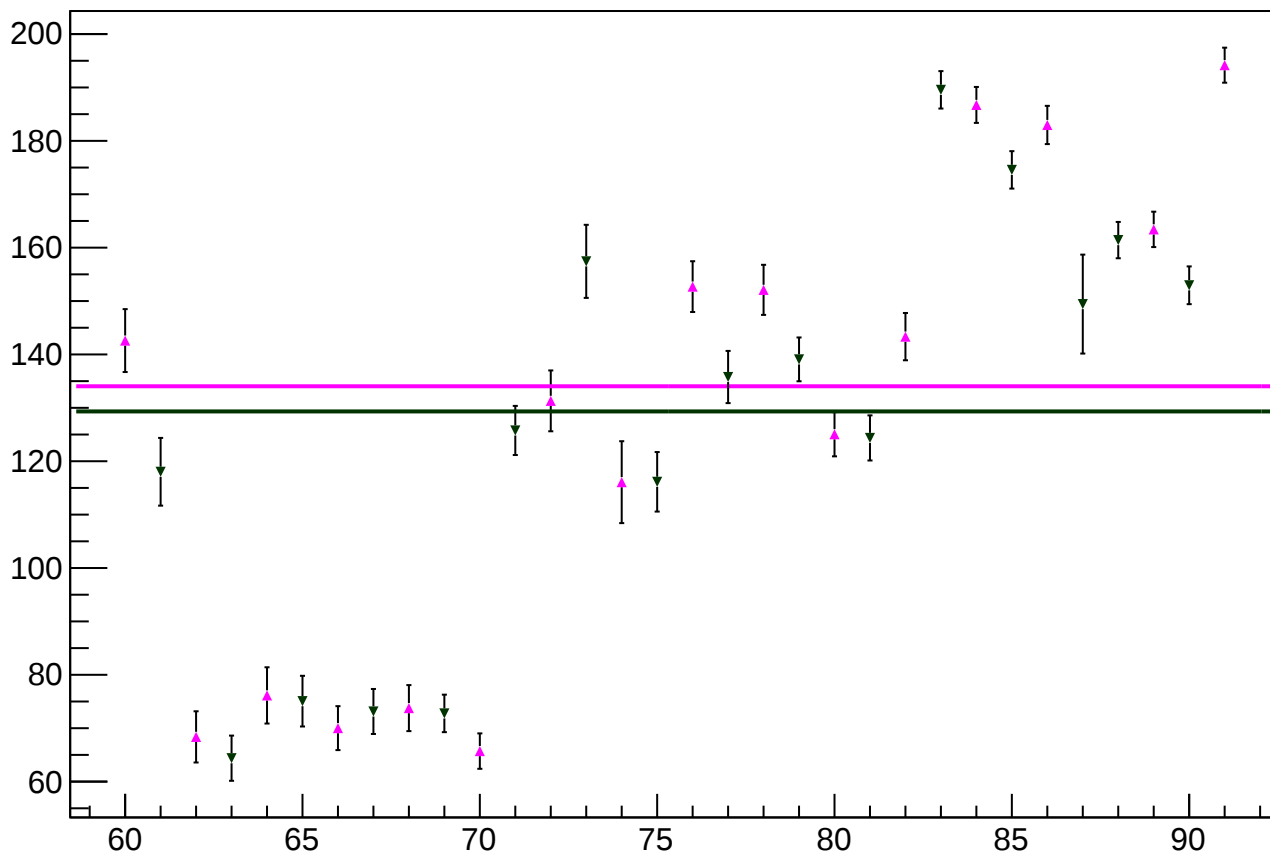
reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.811+/-0.137 χ^2/NDF :108.9/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.431+/-0.133 χ^2/NDF :73.0/15

0.811+/-0.137 χ^2/NDF : 108.9/15
 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: 129.327+/-1.077 χ^2/NDF :1438.5/15

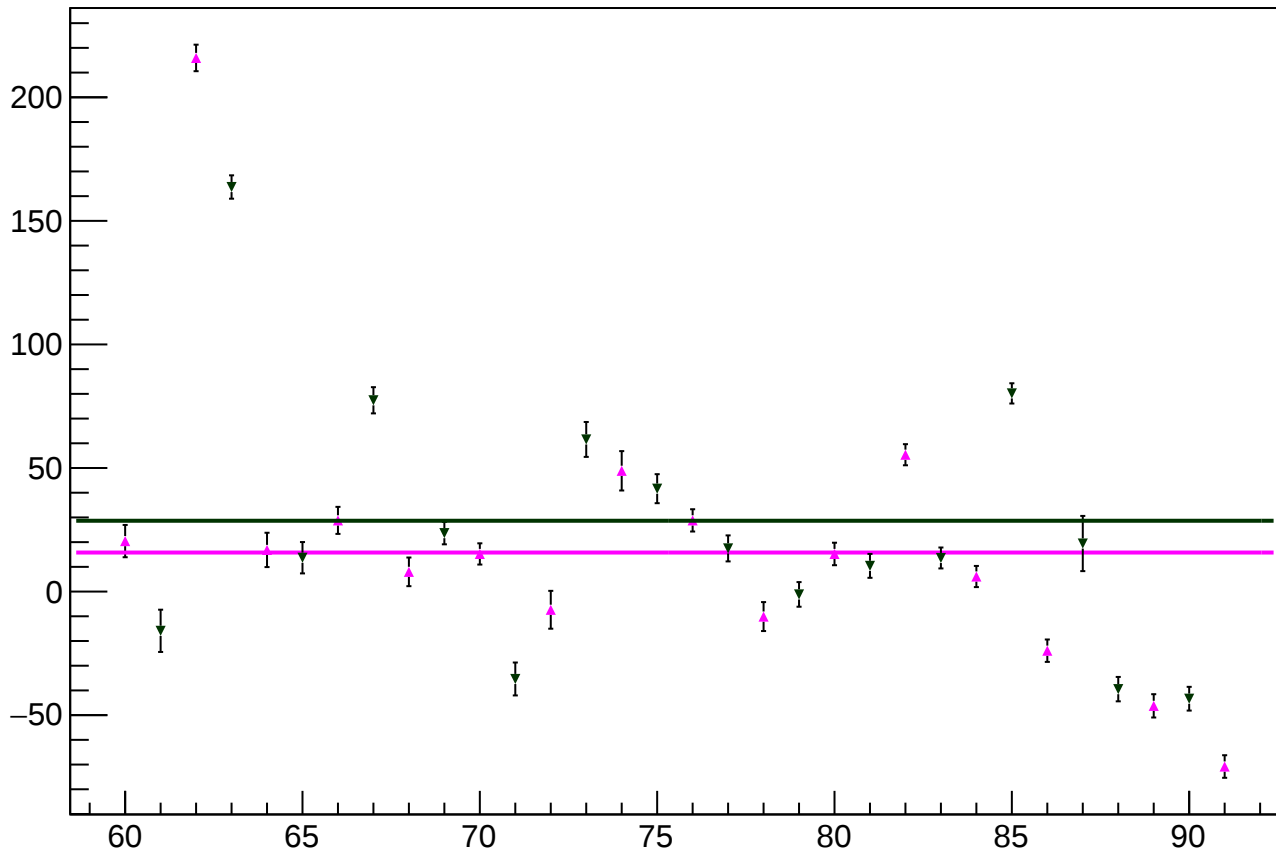
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.040+/-1.049 χ^2/NDF :2064.0/15

129.327+/-1.077 χ^2/NDF : 1438.5/15

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: 28.655+/-1.329 χ^2/NDF :1694.2/15

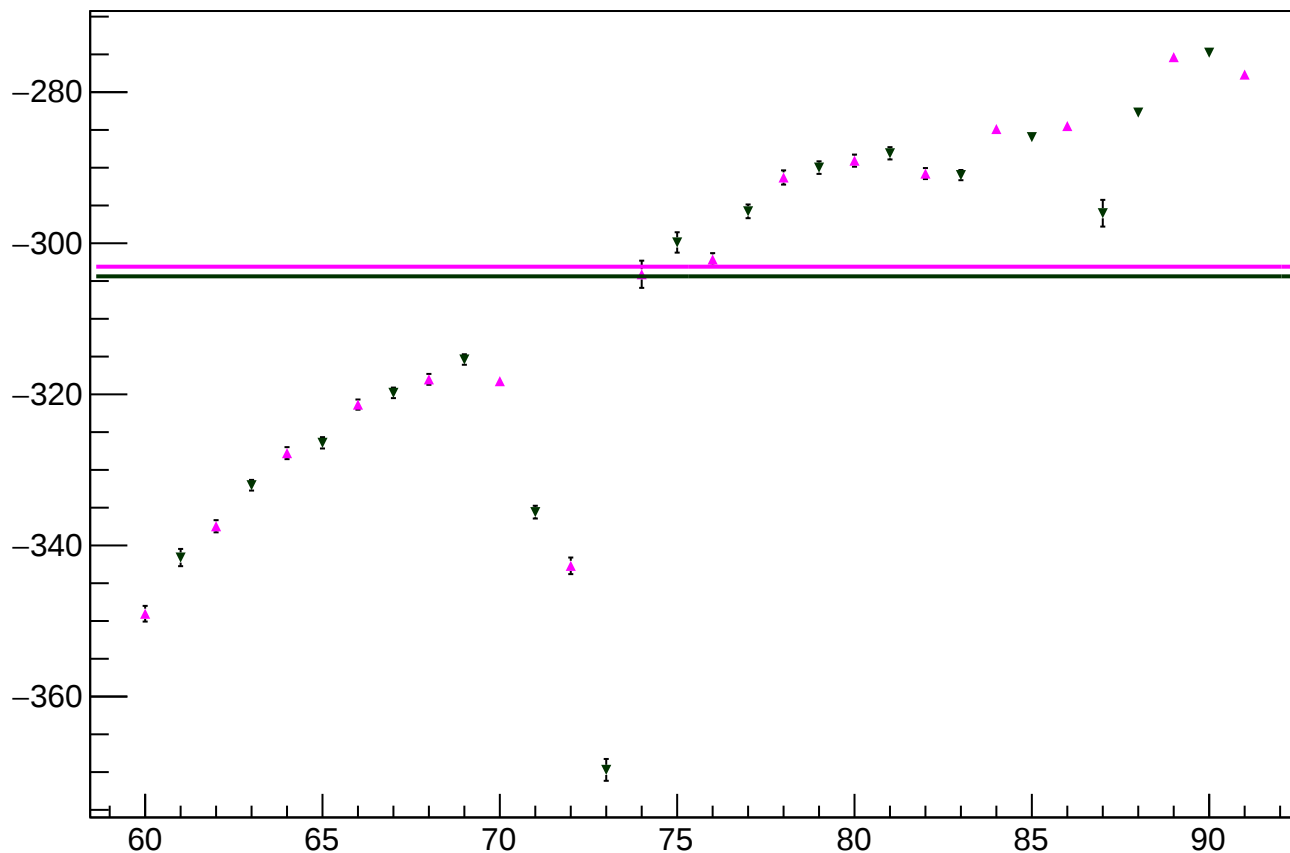
28.655+/-1.329 χ^2/NDF : 1694.2/15

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: -304.379+/-0.201 χ^2/NDF :12734.4/15

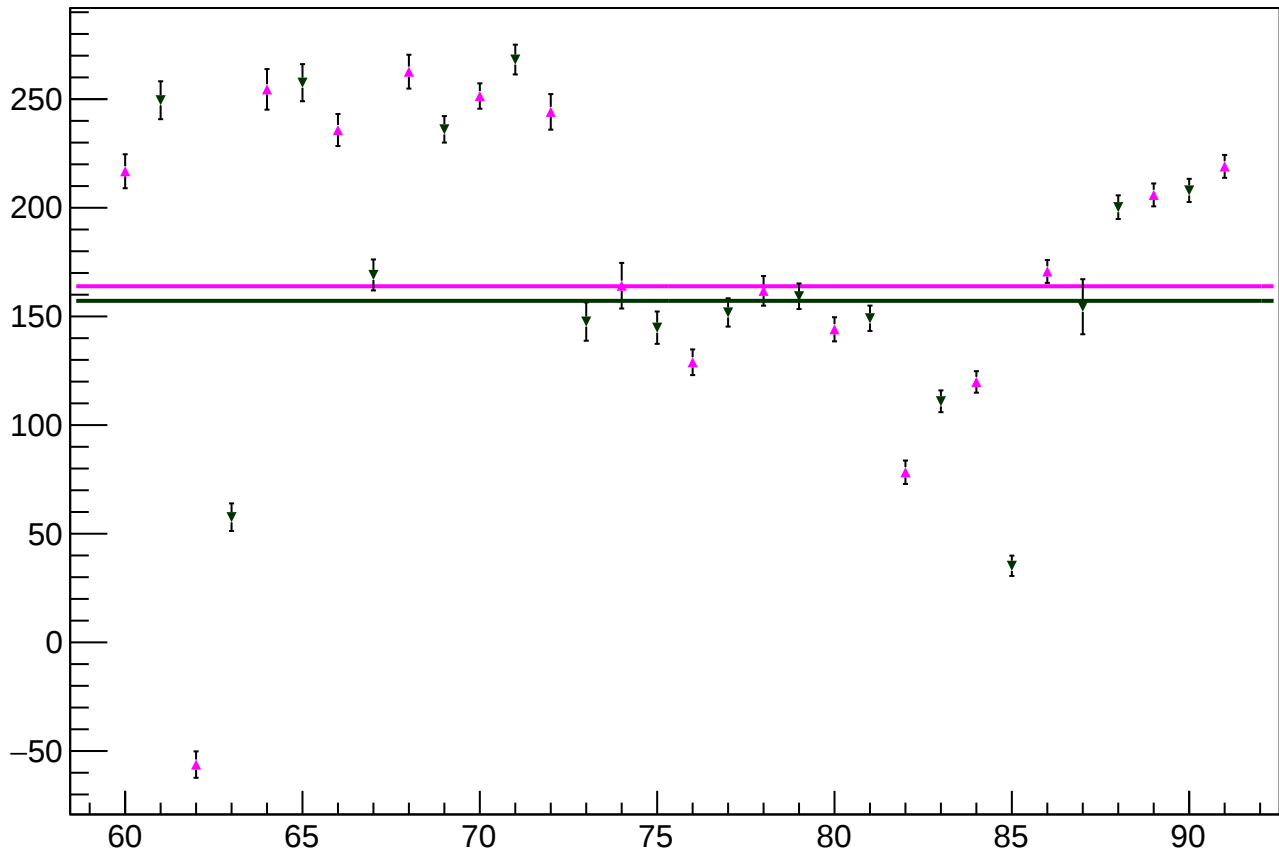
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -303.100+/-0.193 χ^2/NDF :13388.9/15

-304.379+/-0.201 χ^2/NDF : 12734.4/15

-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: 157.175+/-1.596 χ^2/NDF : 1854.2/15

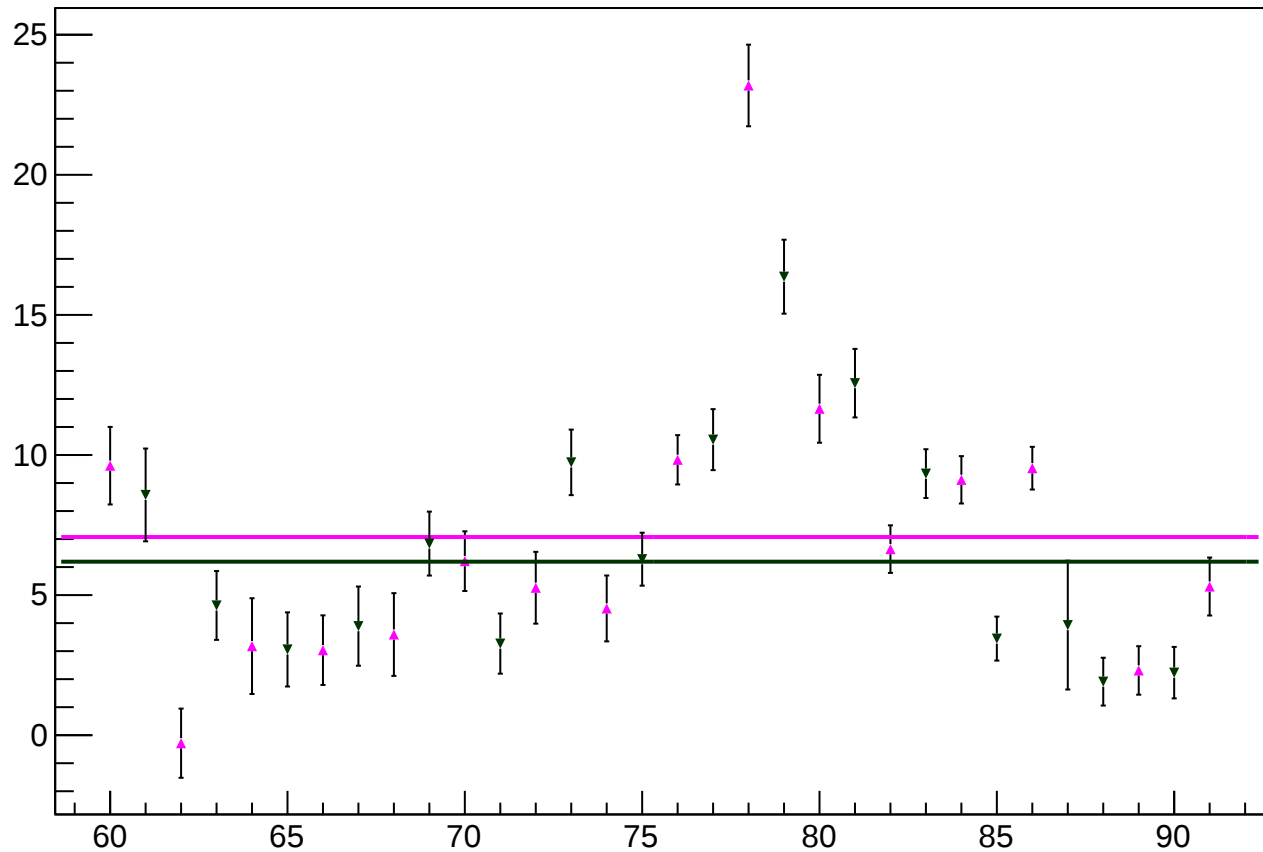
157.175+/-1.596 χ^2/NDF : 1854.2/15

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

Left In: 163.889+/-1.563 χ^2/NDF : 2582.8/15

163.889+/-1.563 χ^2/NDF : 2582.8/15

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug

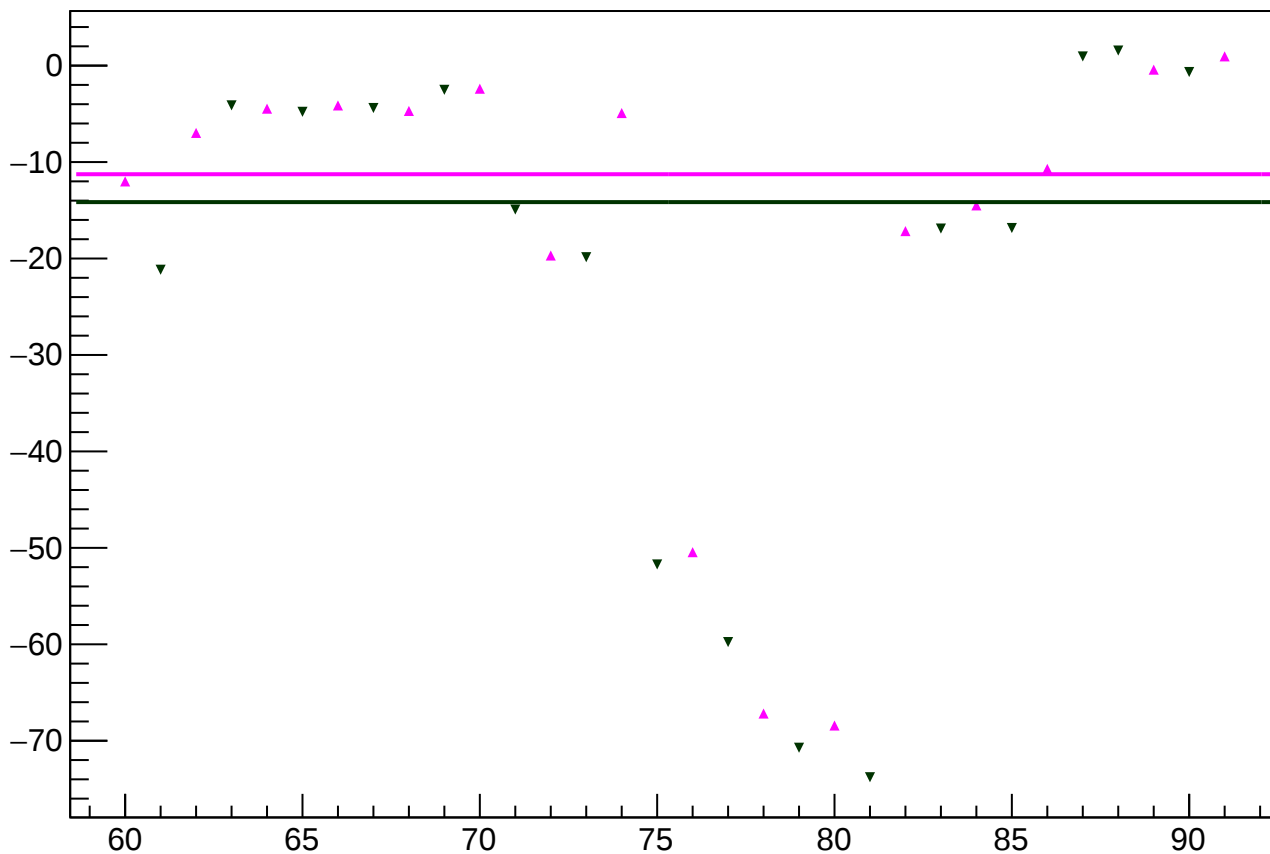


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.193 $\pm$ 0.274 χ^2 /NDF:201.4/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.073 $\pm$ 0.267 χ^2 /NDF:263.8/15

6.193 $\pm$ 0.274 χ^2 /NDF: 201.4/15

7.073 $\pm$ 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: -14.152+/-0.059 χ^2/NDF : 105535.8/15

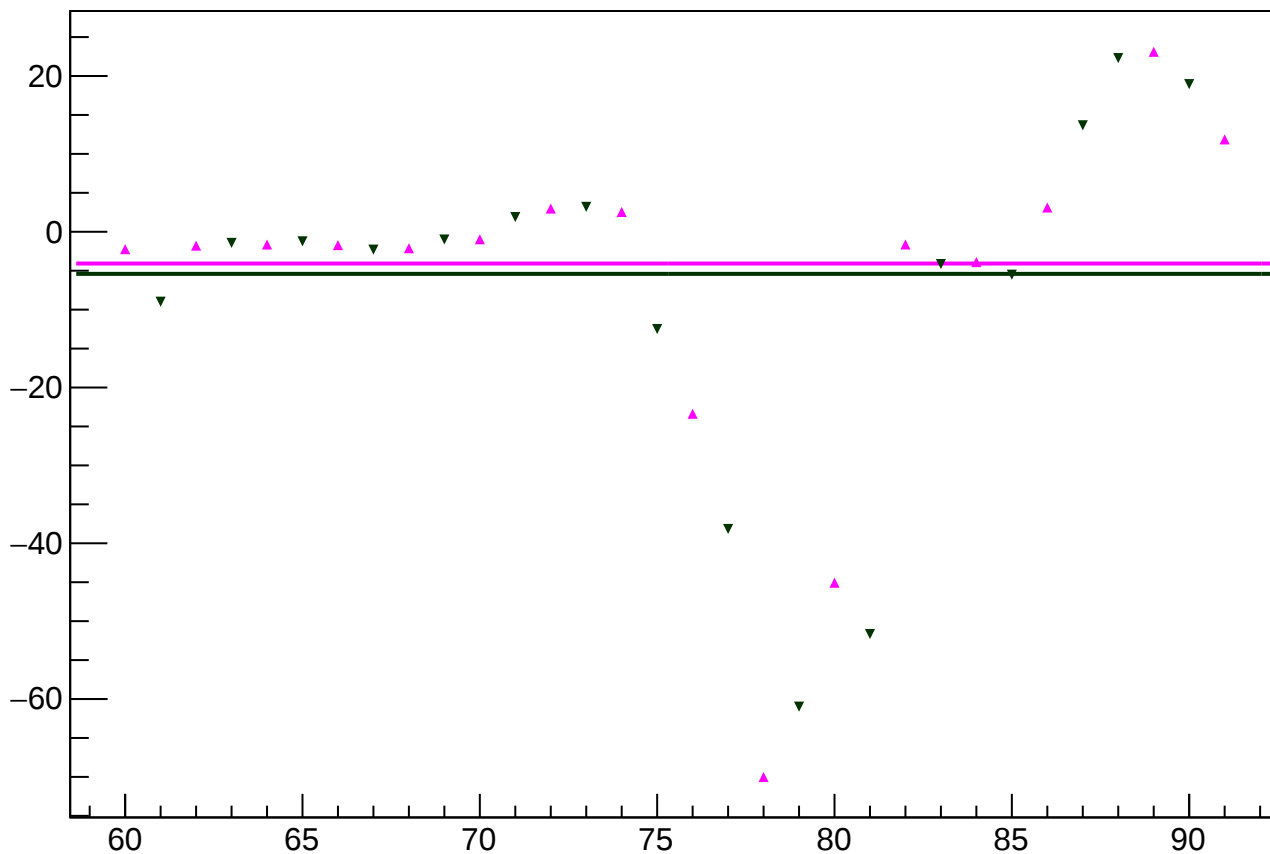
-14.152+/-0.059 χ^2/NDF : 105535.8/15

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: -5.406+/-0.072 χ^2/NDF : 49817.6/15

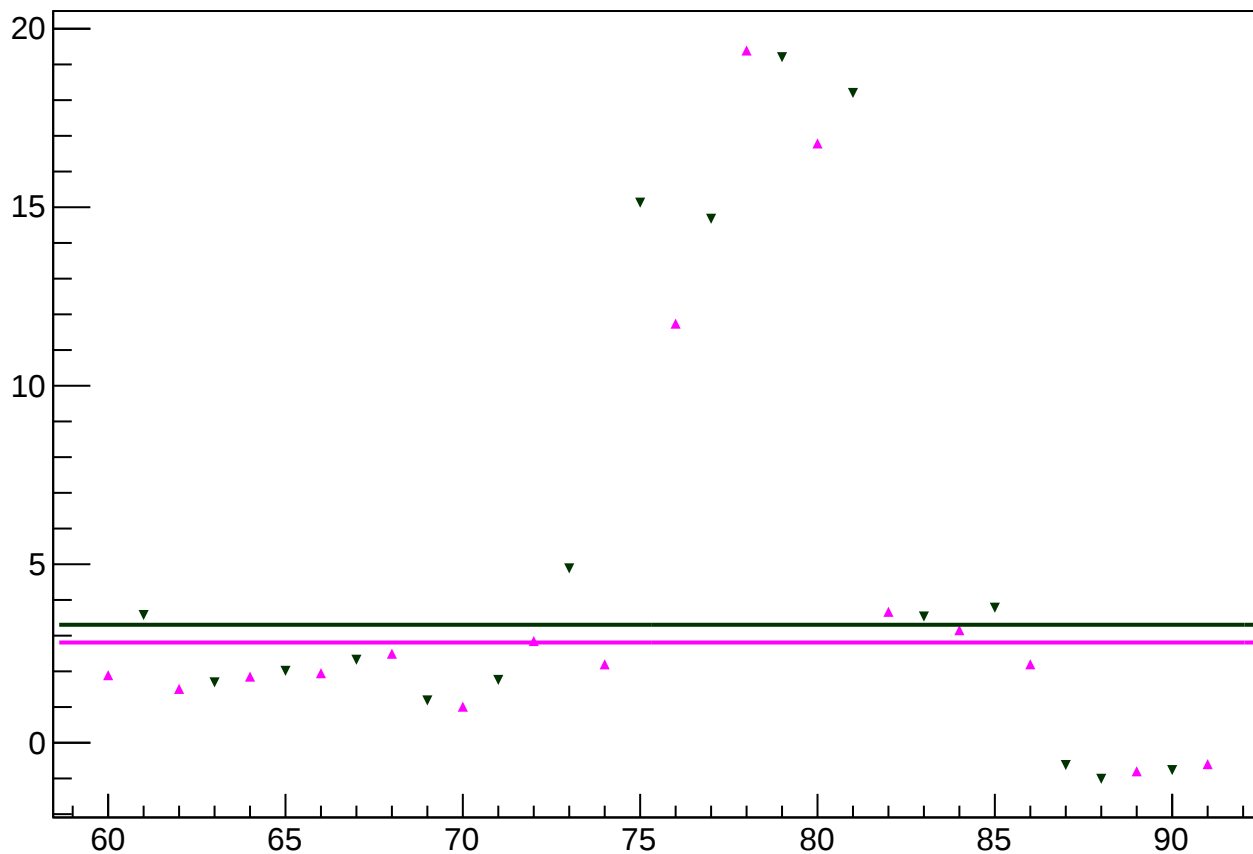
-5.406+/-0.072 χ^2/NDF : 49817.6/15

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

Left In: -4.078+/-0.063 χ^2/NDF : 43171.2/15

-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: 3.305+/-0.011 χ^2/NDF :174244.3/15

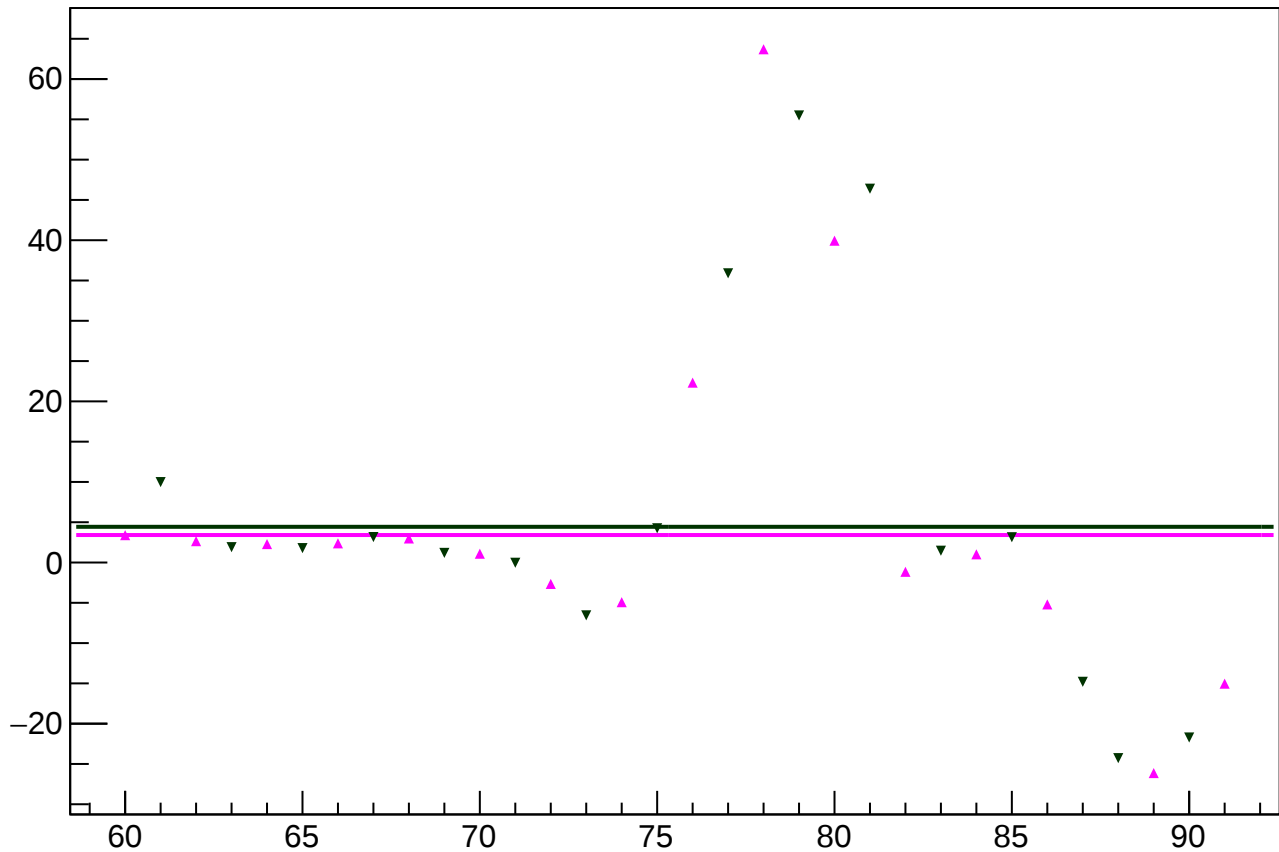
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.808+/-0.009 χ^2/NDF :139859.8/15

3.305+/-0.011 χ^2/NDF : 174244.3/15

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: 4.433+/-0.089 χ^2/NDF : 31721.8/15

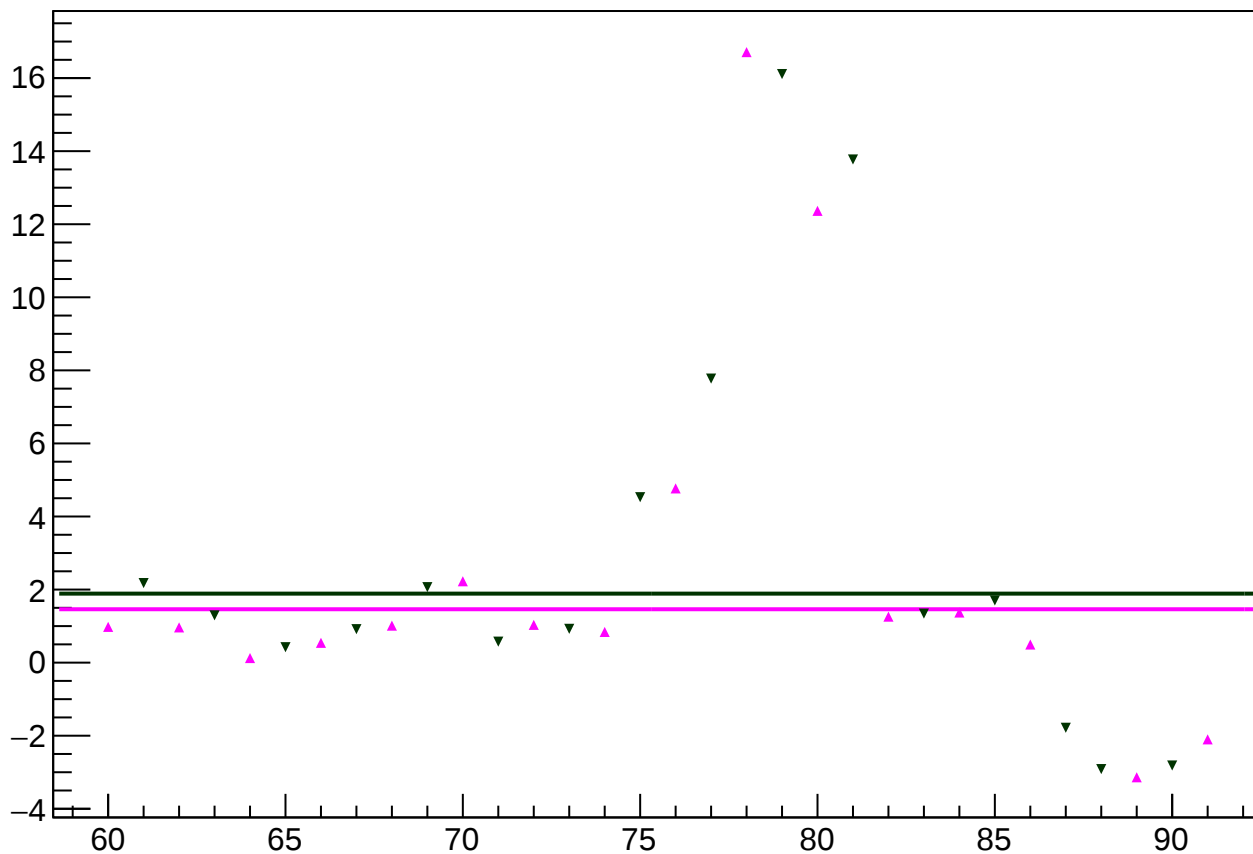
4.433+/-0.089 χ^2/NDF : 31721.8/15

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: 1.889+/-0.015 χ^2/NDF : 47562.8/15

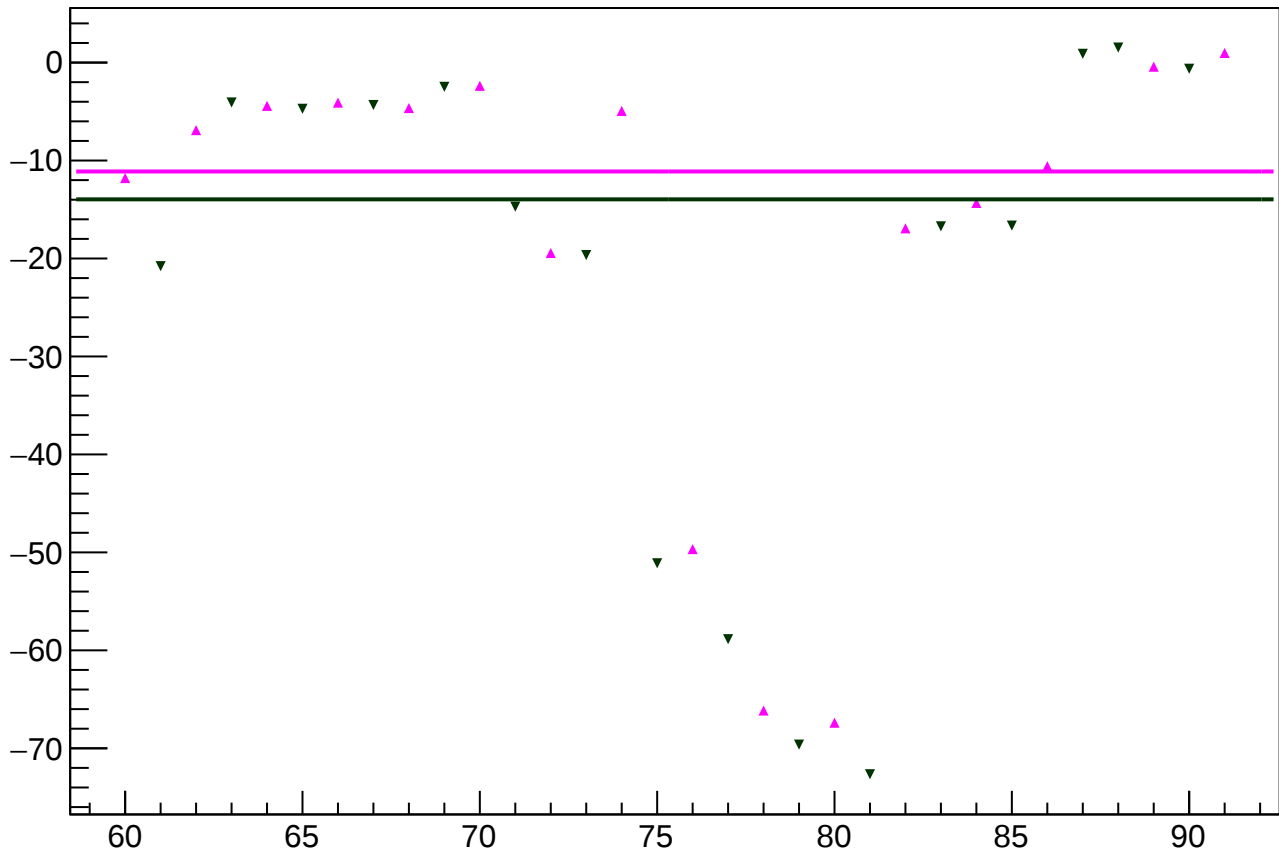
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.461+/-0.014 χ^2/NDF : 38861.8/15

1.889+/-0.015 χ^2/NDF : 47562.8/15

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: -13.962+/-0.058 χ^2/NDF :105639.1/15

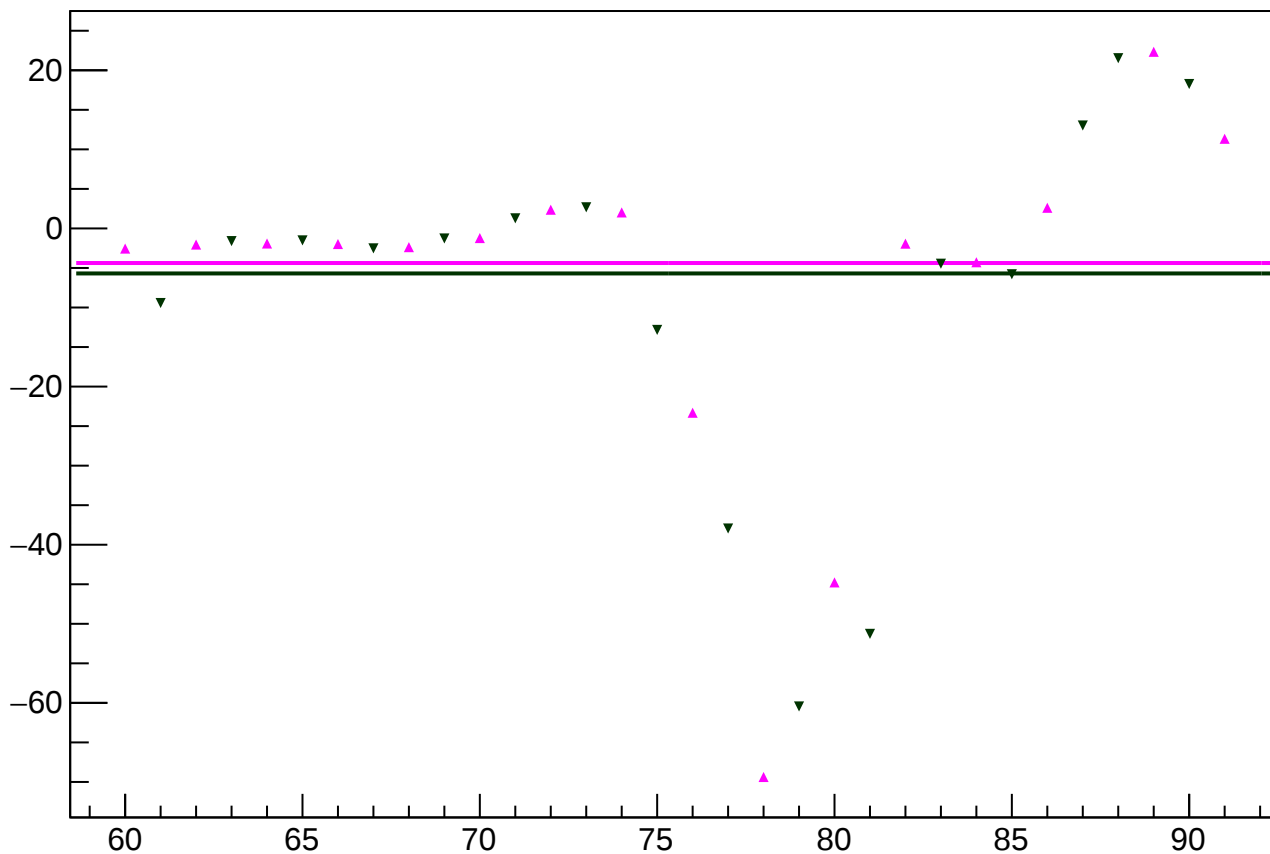
-13.962+/-0.058 χ^2/NDF : 105639.1/15

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

Left In: -11.119+/-0.053 χ^2/NDF :83542.9/15

-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: -5.692+/-0.071 χ^2/NDF : 49899.9/15

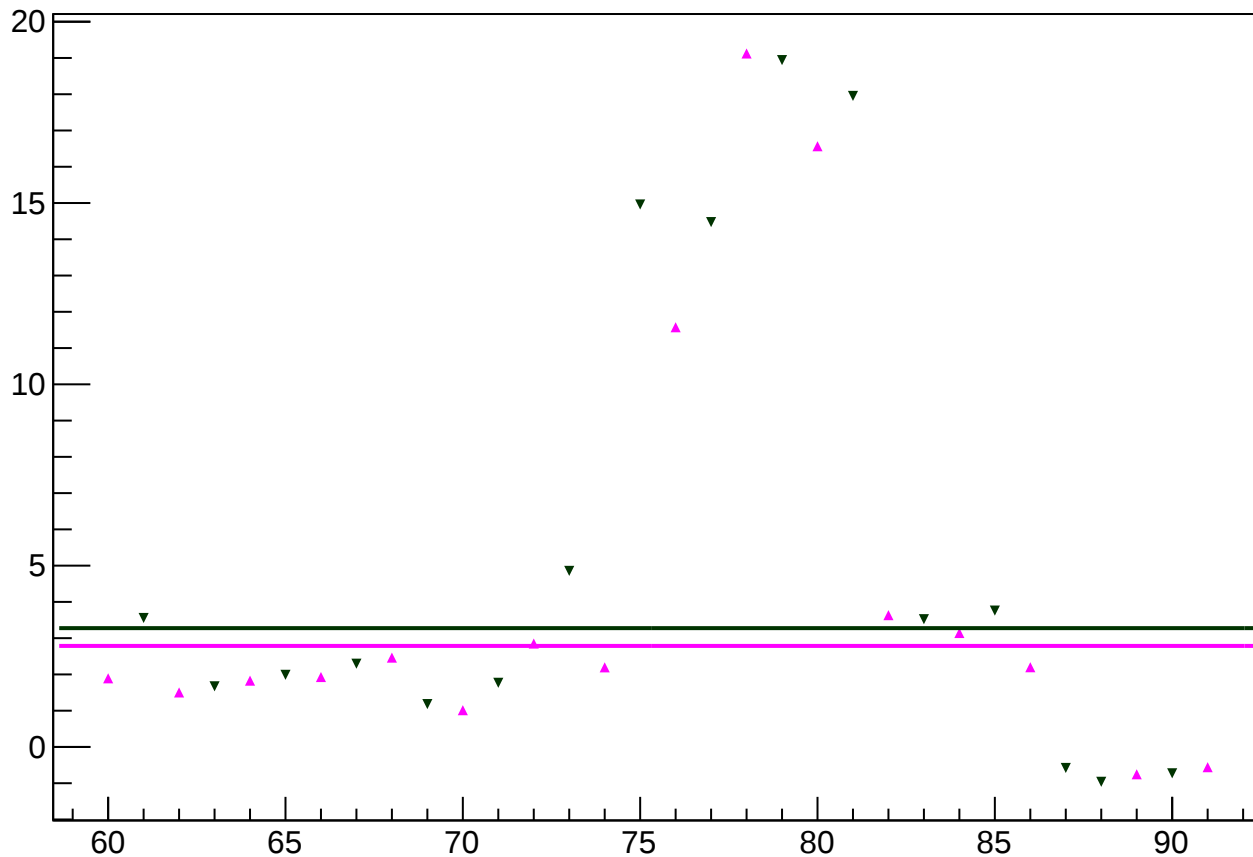
-5.692+/-0.071 χ^2/NDF : 49899.9/15

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: 3.276+/-0.010 χ^2/NDF :174673.6/15

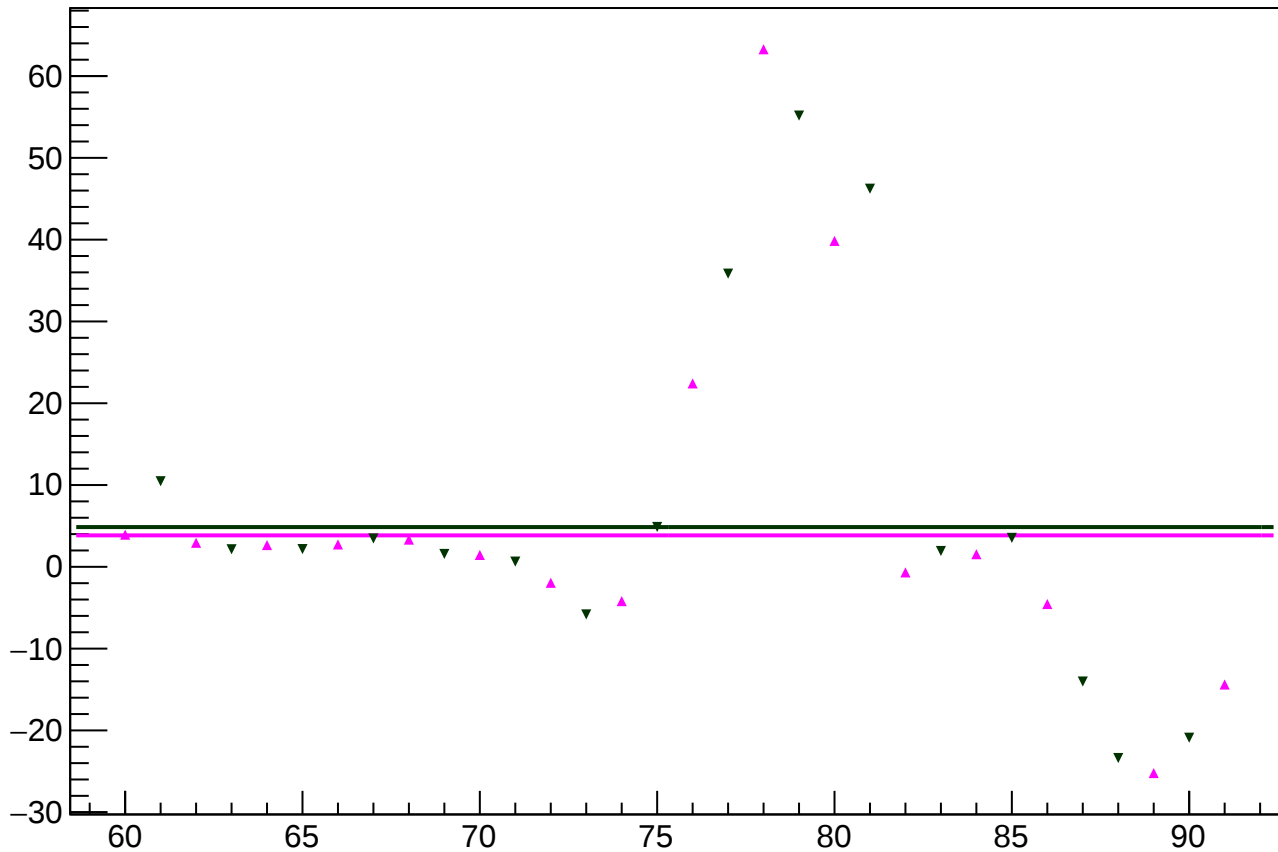
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.786+/-0.009 χ^2/NDF :140052.1/15

3.276+/-0.010 χ^2/NDF : 174673.6/15

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: 4.859+/-0.088 χ^2/NDF : 31744.9/15

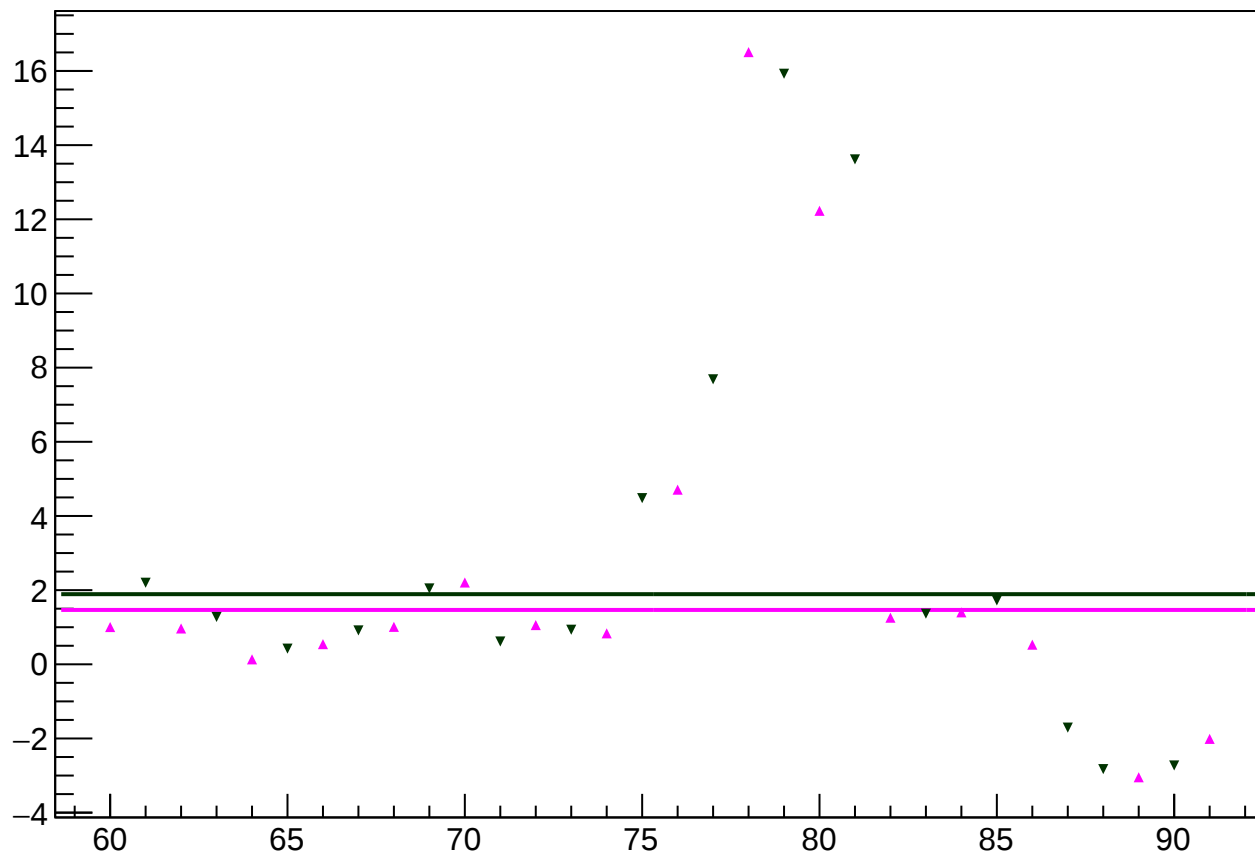
4.859+/-0.088 χ^2/NDF : 31744.9/15

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: 1.891+/-0.015 χ^2/NDF : 47657.2/15

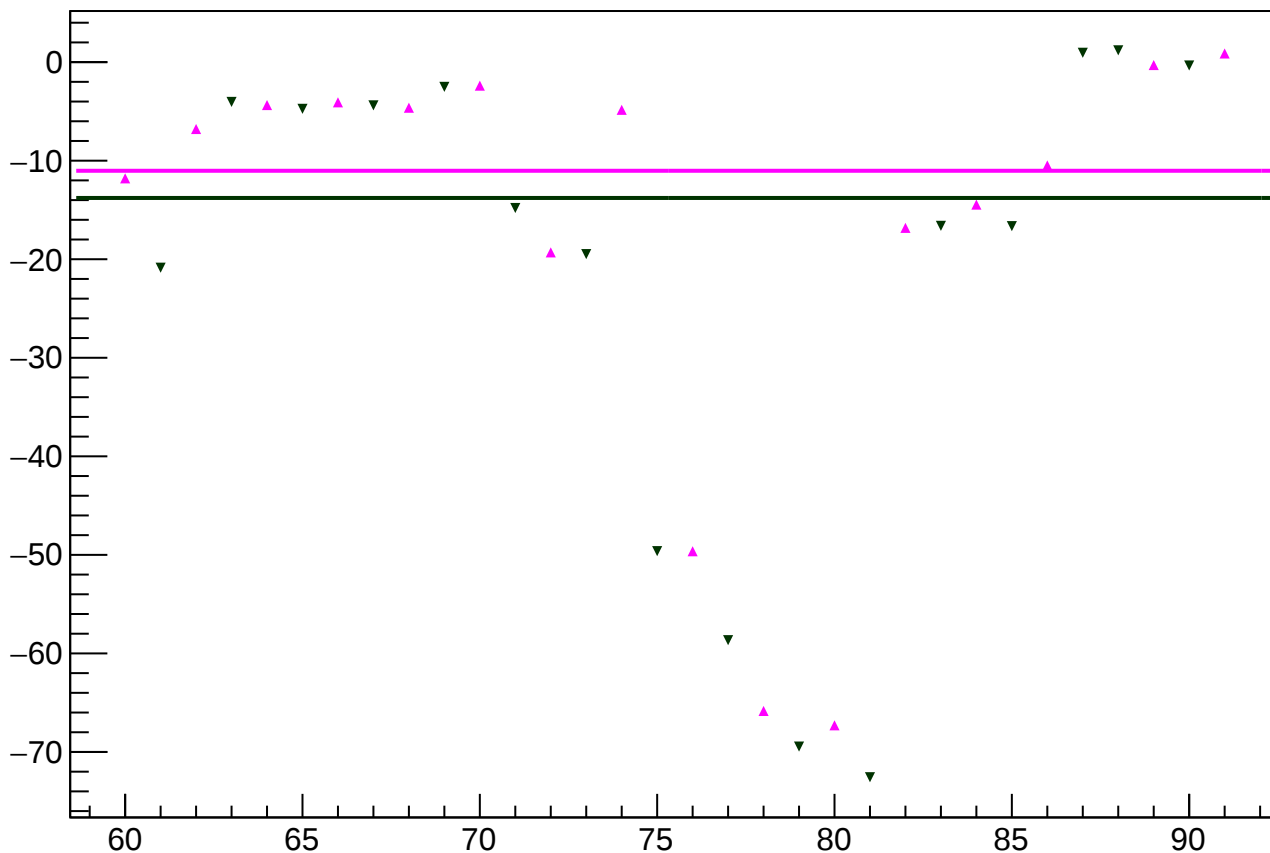
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.466+/-0.013 χ^2/NDF : 38920.1/15

1.891+/-0.015 χ^2/NDF : 47657.2/15

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: -13.783+/-0.057 χ^2/NDF :107794.9/15

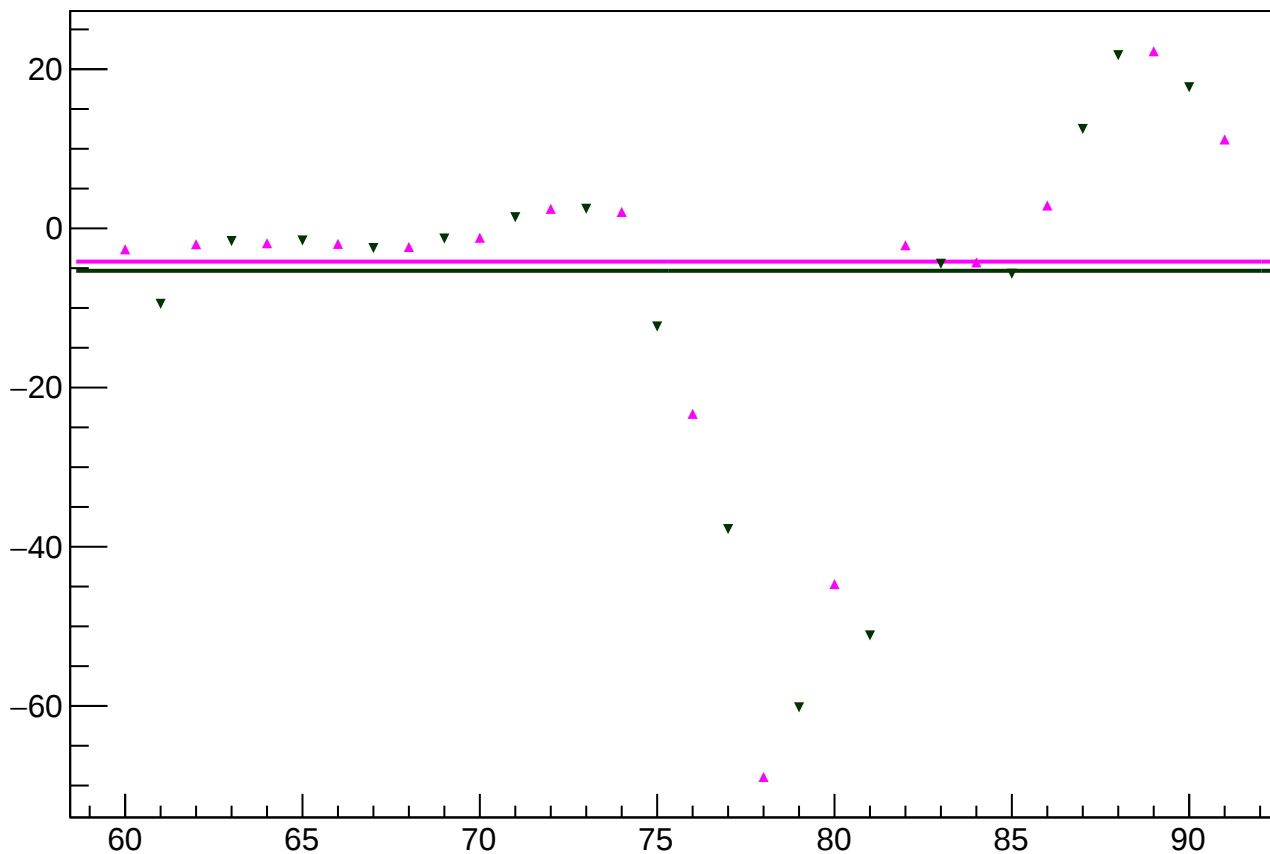
-13.783+/-0.057 χ^2/NDF : 107794.9/15

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: -5.330+/-0.069 χ^2/NDF : 51527.3/15

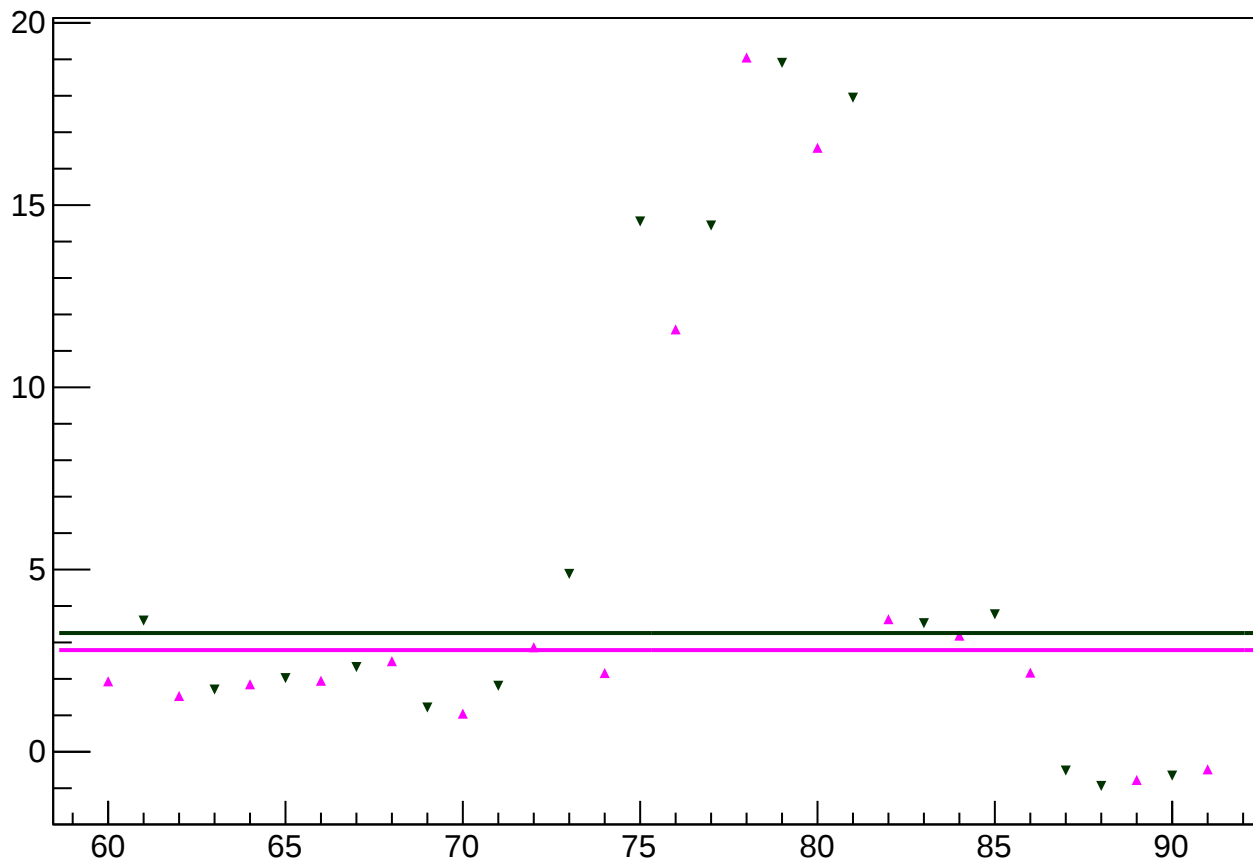
-5.330+/-0.069 χ^2/NDF : 51527.3/15

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: 3.258+/-0.010 χ^2/NDF : 178469.7/15

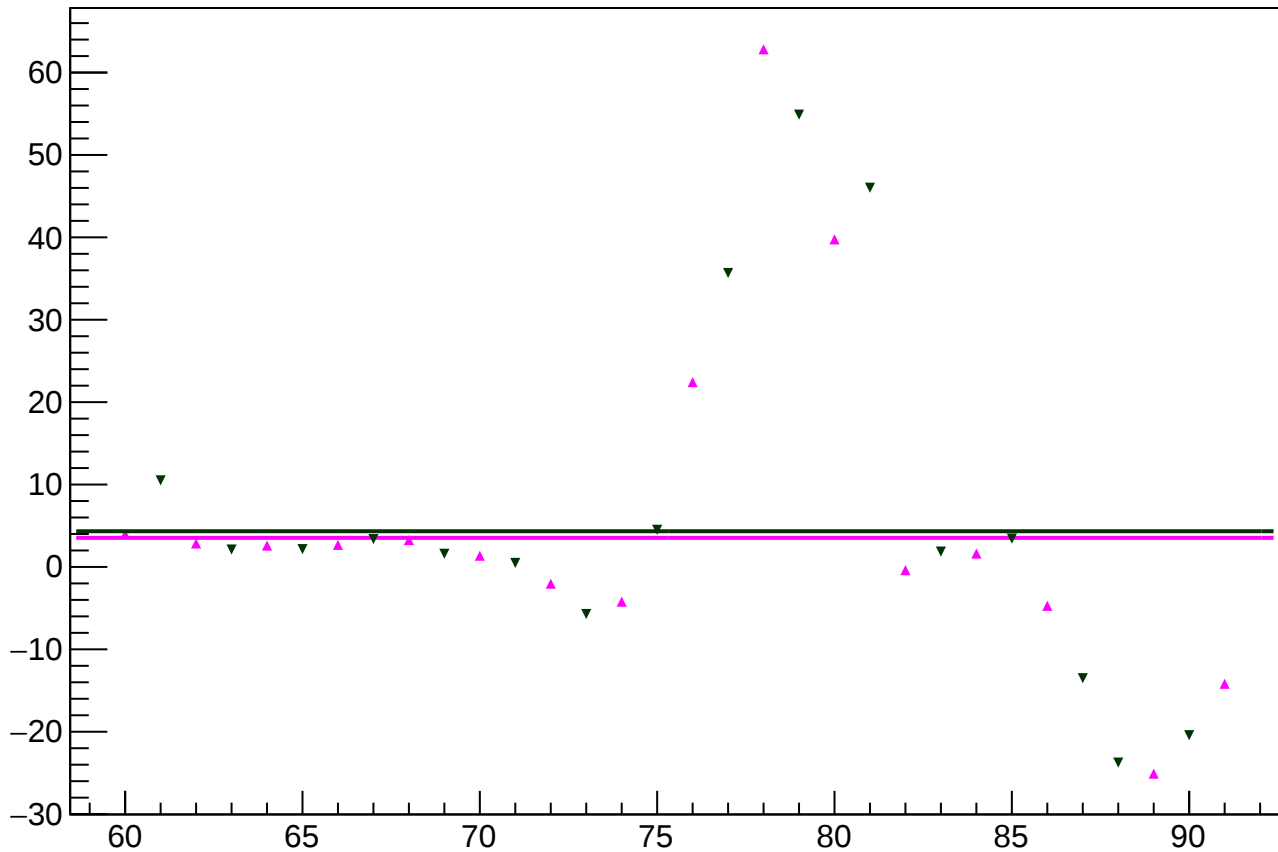
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.790+/-0.009 χ^2/NDF : 144115.0/15

3.258+/-0.010 χ^2/NDF : 178469.7/15

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: 4.331+/-0.086 χ^2/NDF : 33214.1/15

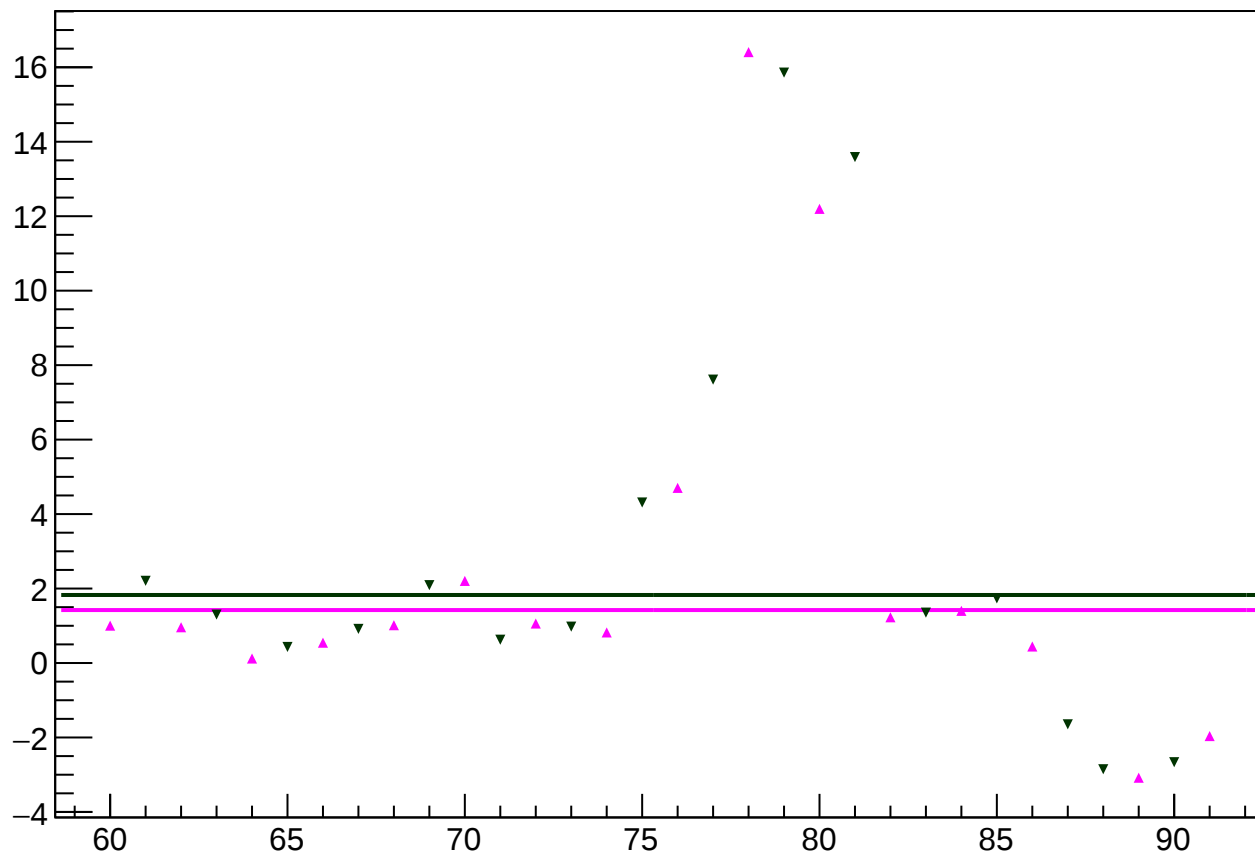
4.331+/-0.086 χ^2/NDF : 33214.1/15

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: 1.827+/-0.015 χ^2/NDF : 49148.3/15

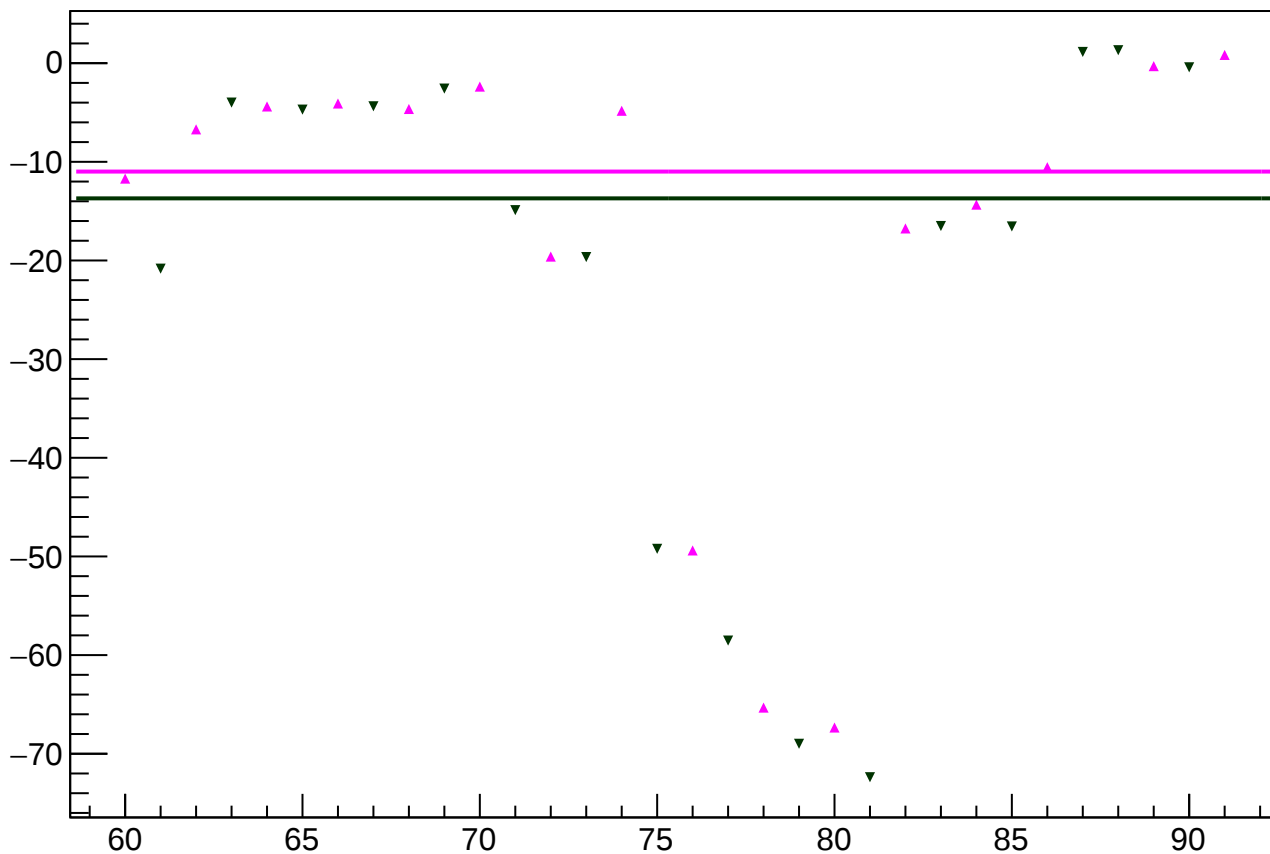
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.422+/-0.013 χ^2/NDF : 40402.6/15

1.827+/-0.015 χ^2/NDF : 49148.3/15

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: -13.704+/-0.056 χ^2/NDF : 108166.0/15

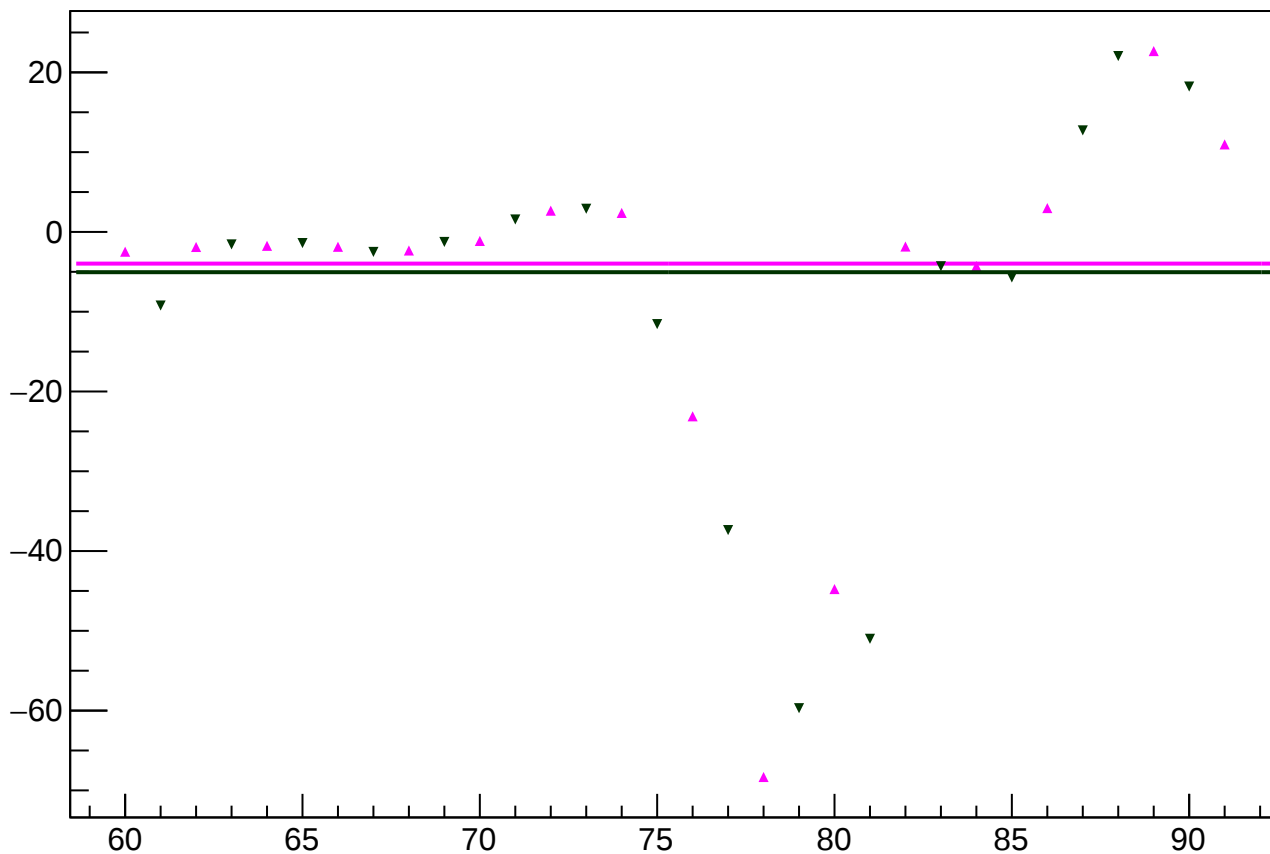
-13.704+/-0.056 χ^2/NDF : 108166.0/15

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

-10.988+/-0.052 χ^2/NDF : 86788.0/15

Left In: -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: -5.046+/-0.069 χ^2/NDF : 52384.0/15

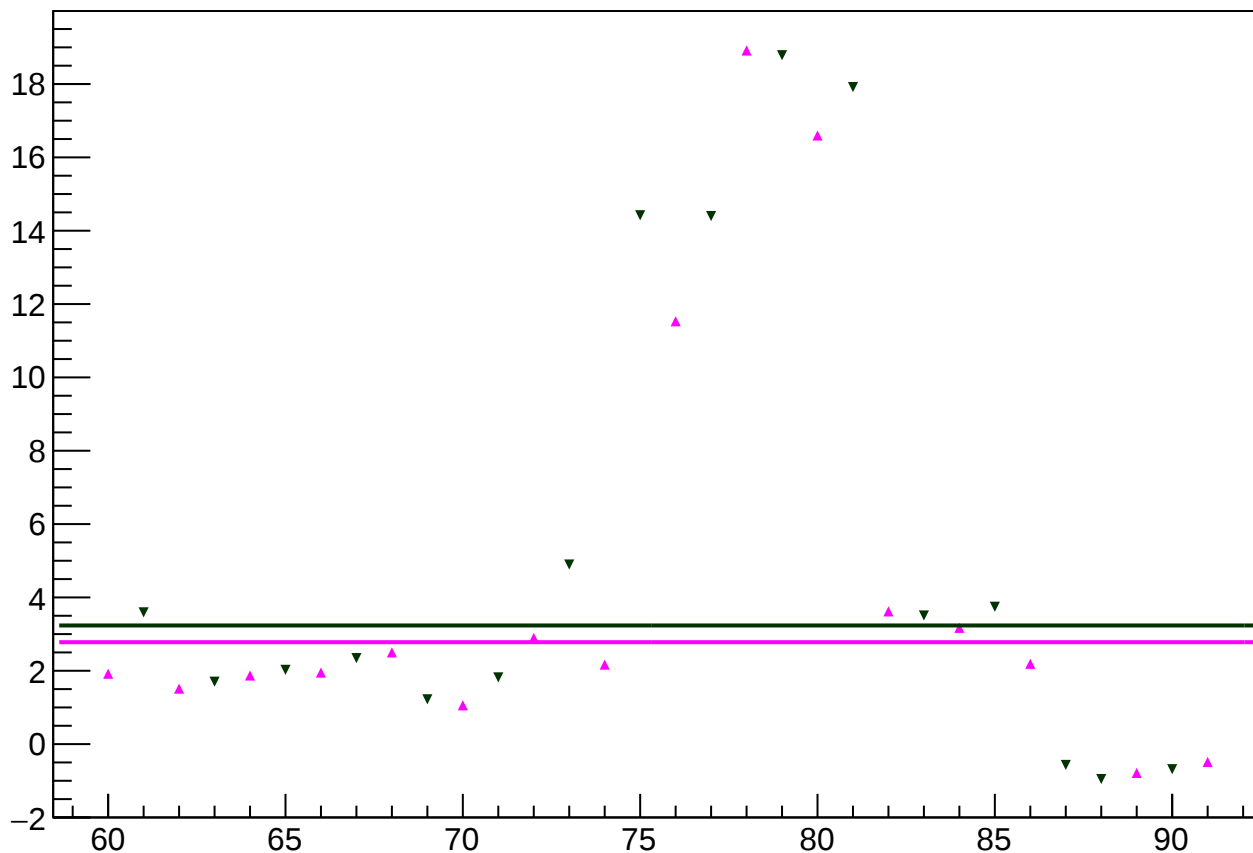
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.970+/-0.061 χ^2/NDF : 45822.8/15

-5.046+/-0.069 χ^2/NDF : 52384.0/15

-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: 3.235+/-0.010 χ^2/NDF :179595.8/15

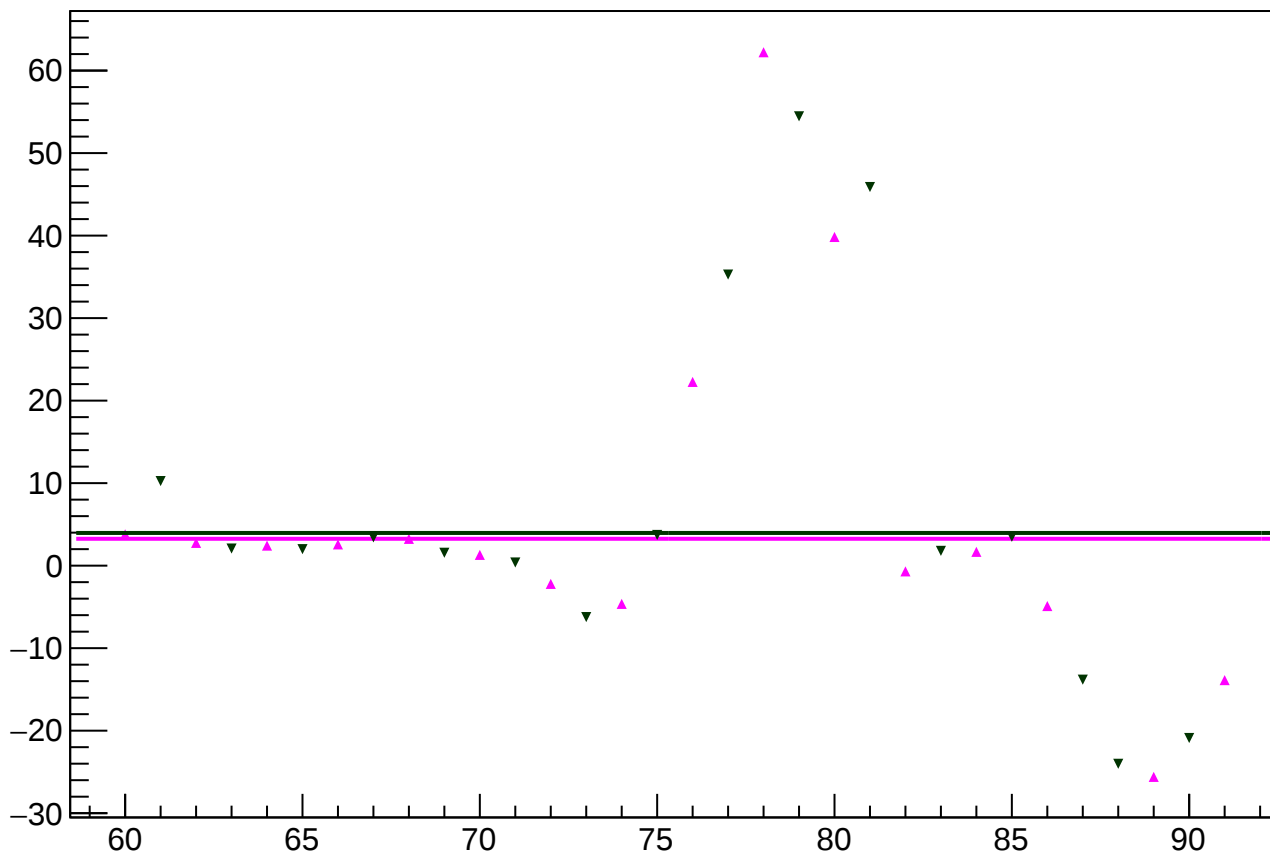
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.780+/-0.009 χ^2/NDF :145679.9/15

3.235+/-0.010 χ^2/NDF : 179595.8/15

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: 3.963+/-0.085 χ^2/NDF : 34099.2/15

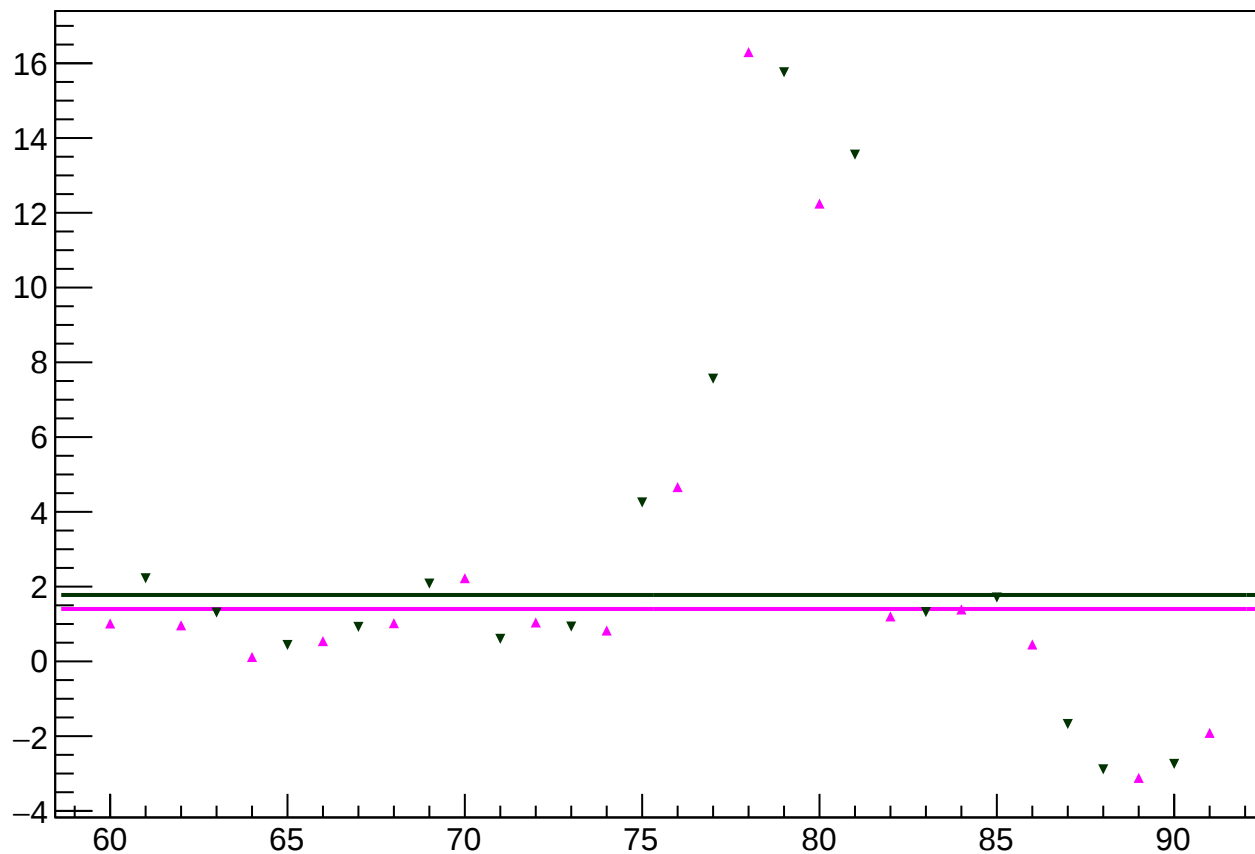
3.963+/-0.085 χ^2/NDF : 34099.2/15

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: 1.777+/-0.015 χ^2/NDF : 50053.1/15

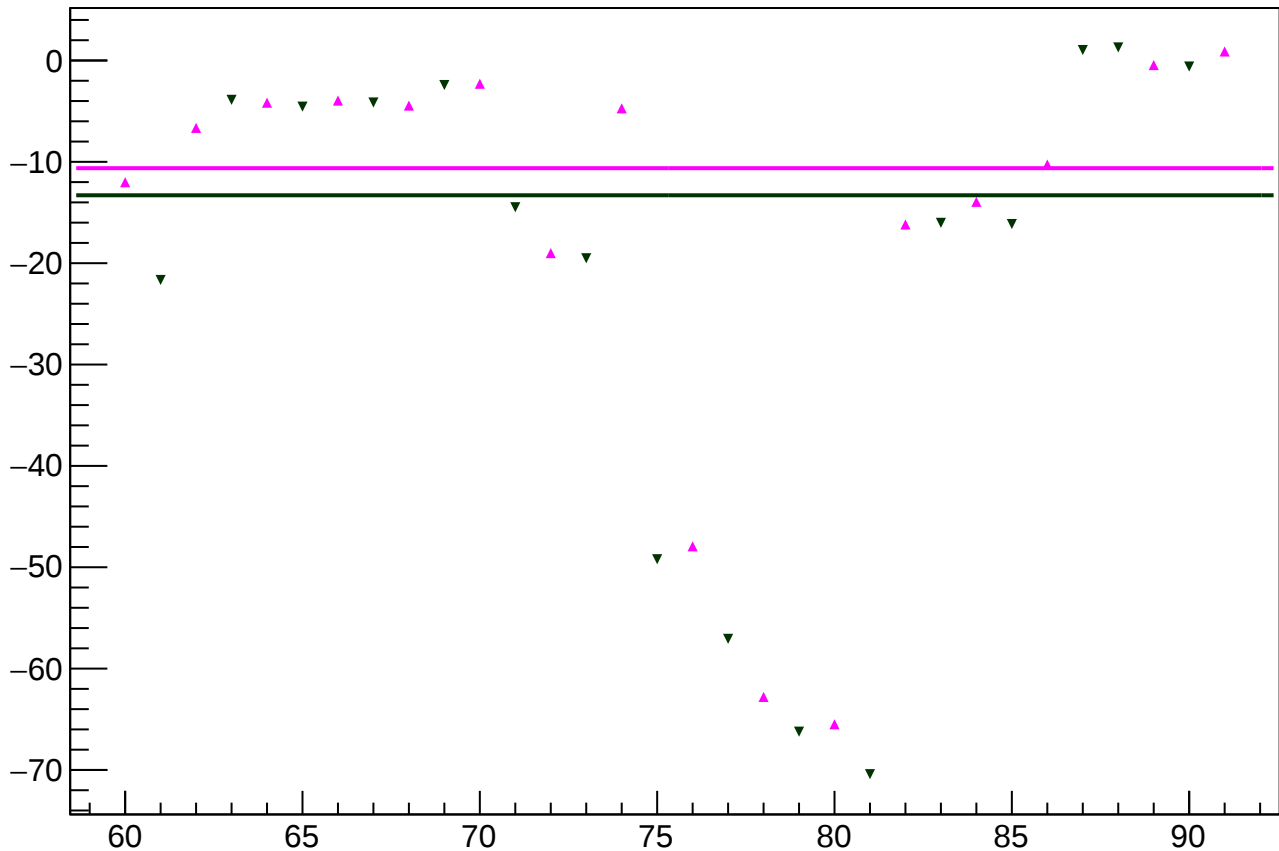
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.402+/-0.013 χ^2/NDF : 41200.3/15

1.777+/-0.015 χ^2/NDF : 50053.1/15

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: -13.298+/-0.056 χ^2/NDF : 104920.0/15

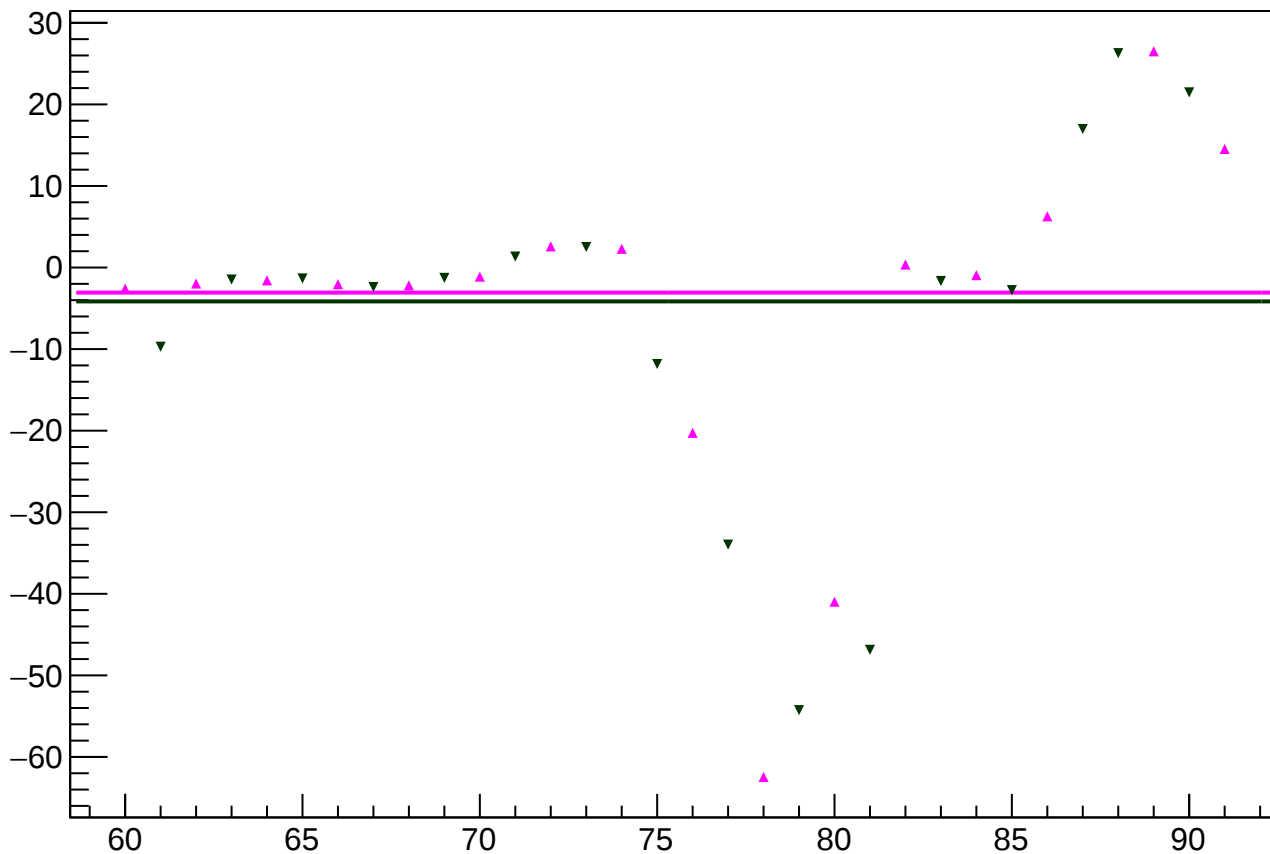
-13.298+/-0.056 χ^2/NDF : 104920.0/15

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: -4.152+/-0.068 χ^2/NDF : 48537.1/15

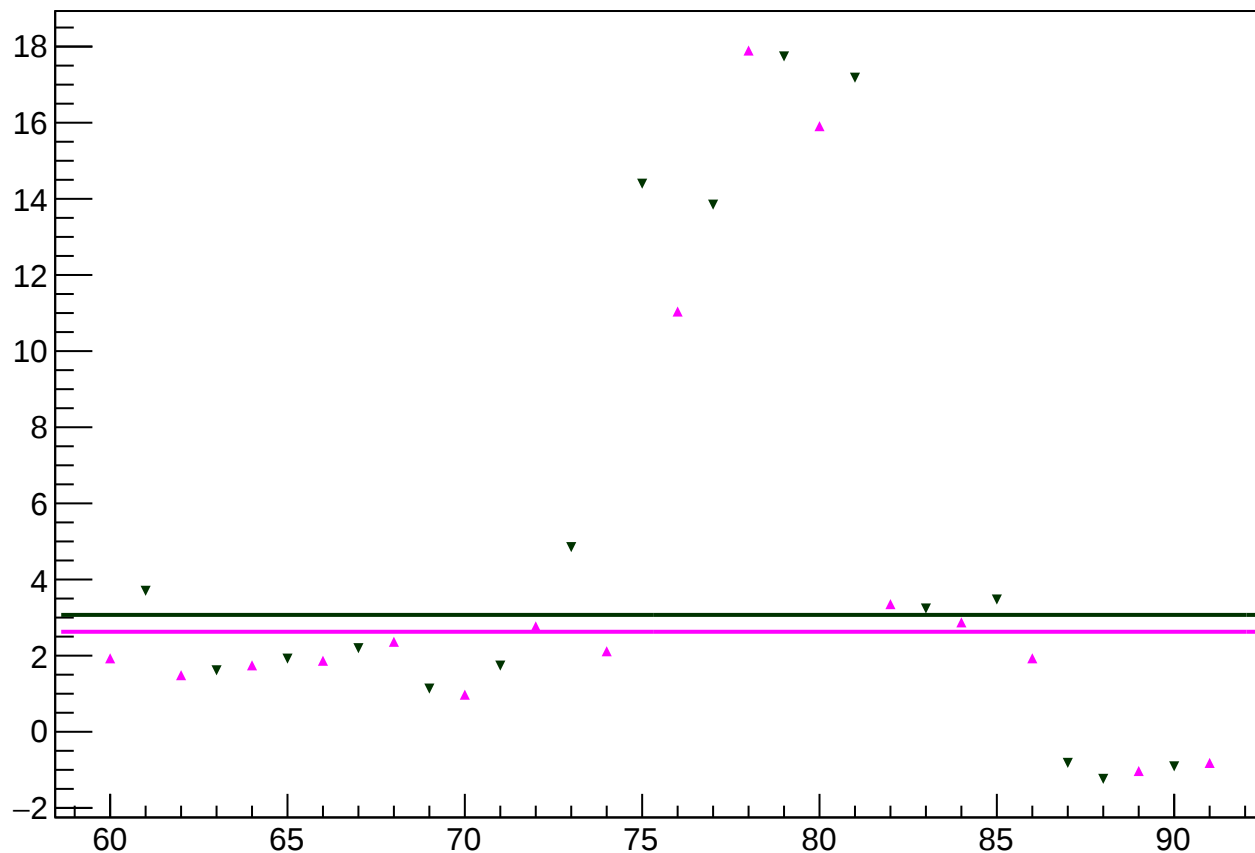
-4.152+/-0.068 χ^2/NDF : 48537.1/15

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: 3.070+/-0.010 χ^2/NDF :170677.3/15

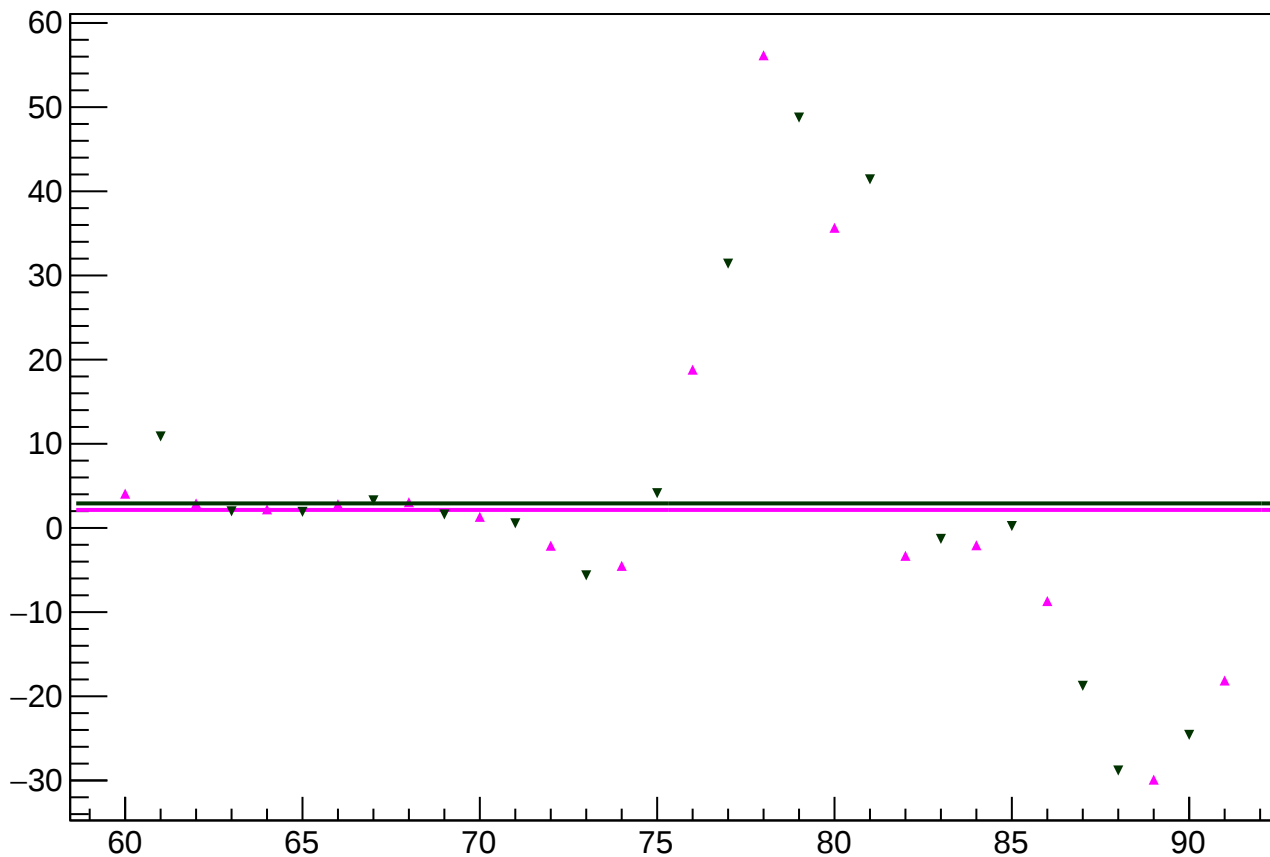
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.627+/-0.009 χ^2/NDF :135347.1/15

3.070+/-0.010 χ^2/NDF : 170677.3/15

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: 2.917+/-0.085 χ^2/NDF : 32159.4/15

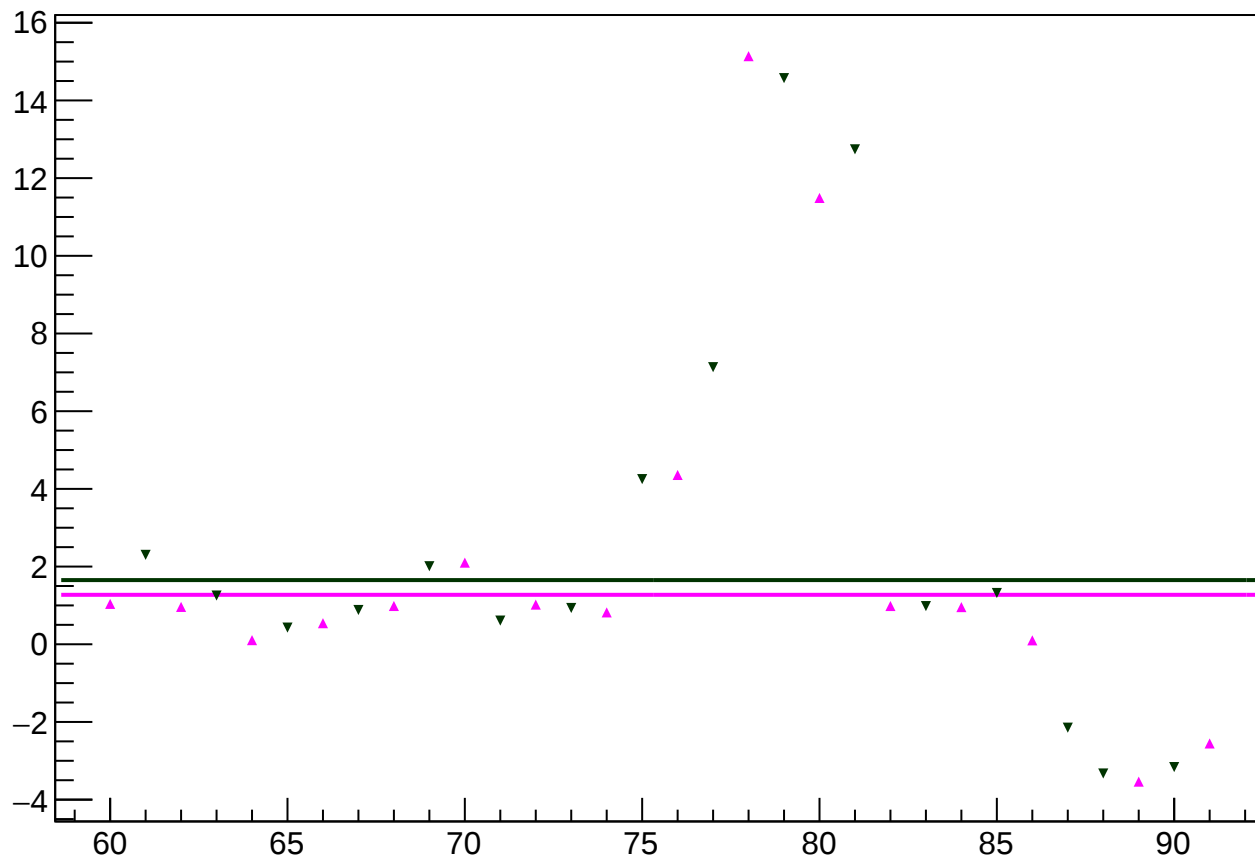
2.917+/-0.085 χ^2/NDF : 32159.4/15

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

Left In: 2.144+/-0.077 χ^2/NDF : 27710.7/15

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: 1.652+/-0.015 χ^2/NDF : 46871.4/15

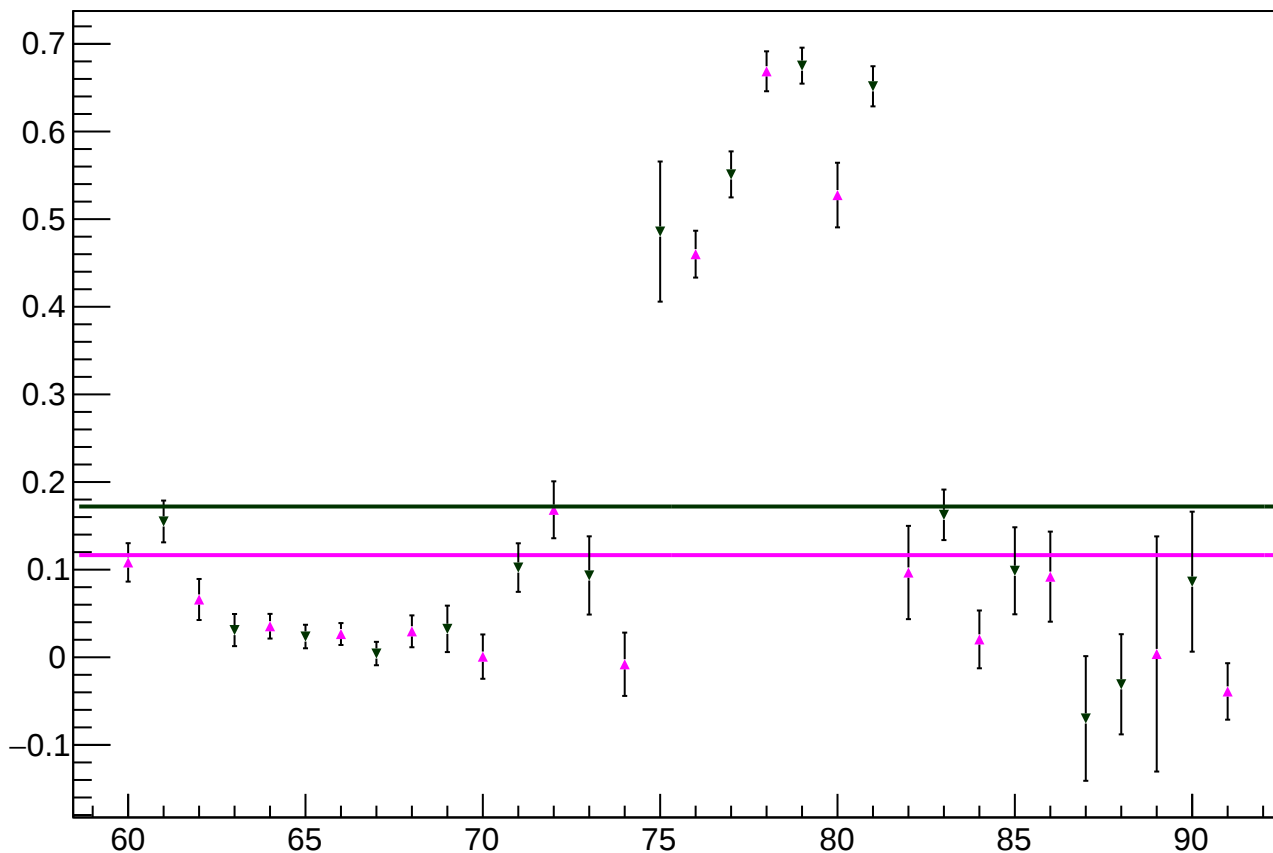
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.273+/-0.013 χ^2/NDF : 38201.8/15

1.652+/-0.015 χ^2/NDF : 46871.4/15

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.172+/-0.006 χ^2/NDF : 1667.0/15

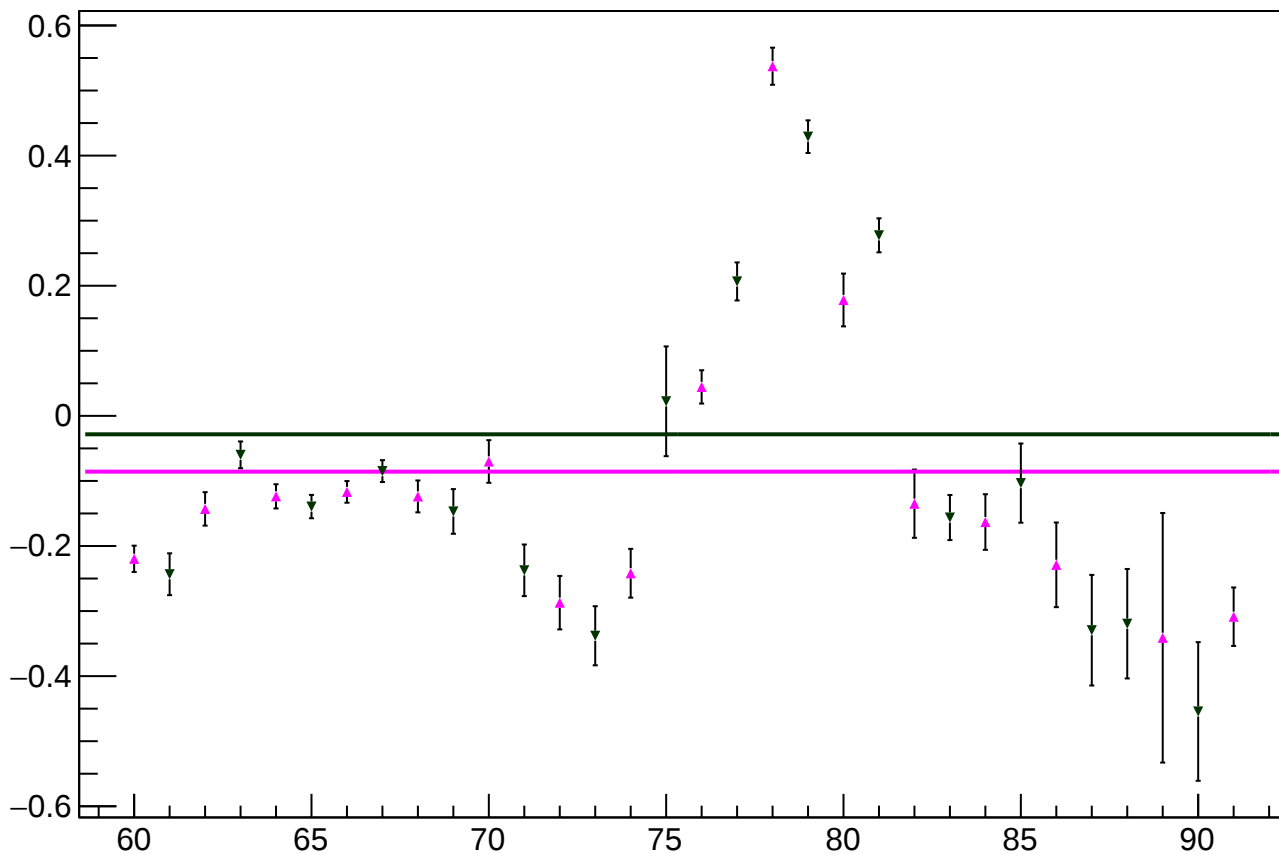
0.172+/-0.006 χ^2/NDF : 1667.0/15

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

0.117+/-0.006 χ^2/NDF : 1057.3/15

Left In: 0.117+/-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: -0.028+/-0.007 χ^2/NDF : 773.9/15

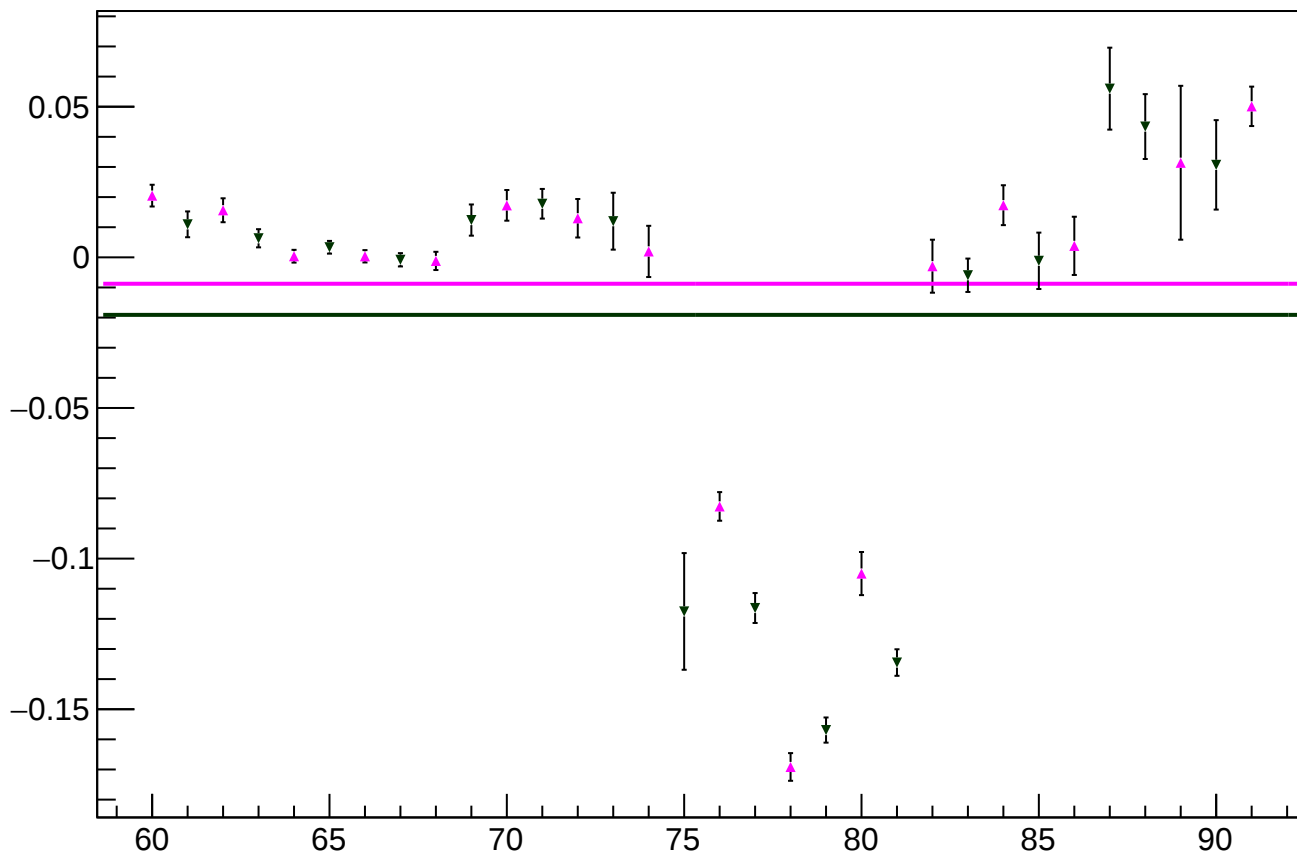
-0.028+/-0.007 χ^2/NDF : 773.9/15

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

-0.086+/-0.007 χ^2/NDF : 682.2/15

Left In: -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: -0.019+/-0.001 χ^2/NDF : 2675.5/15

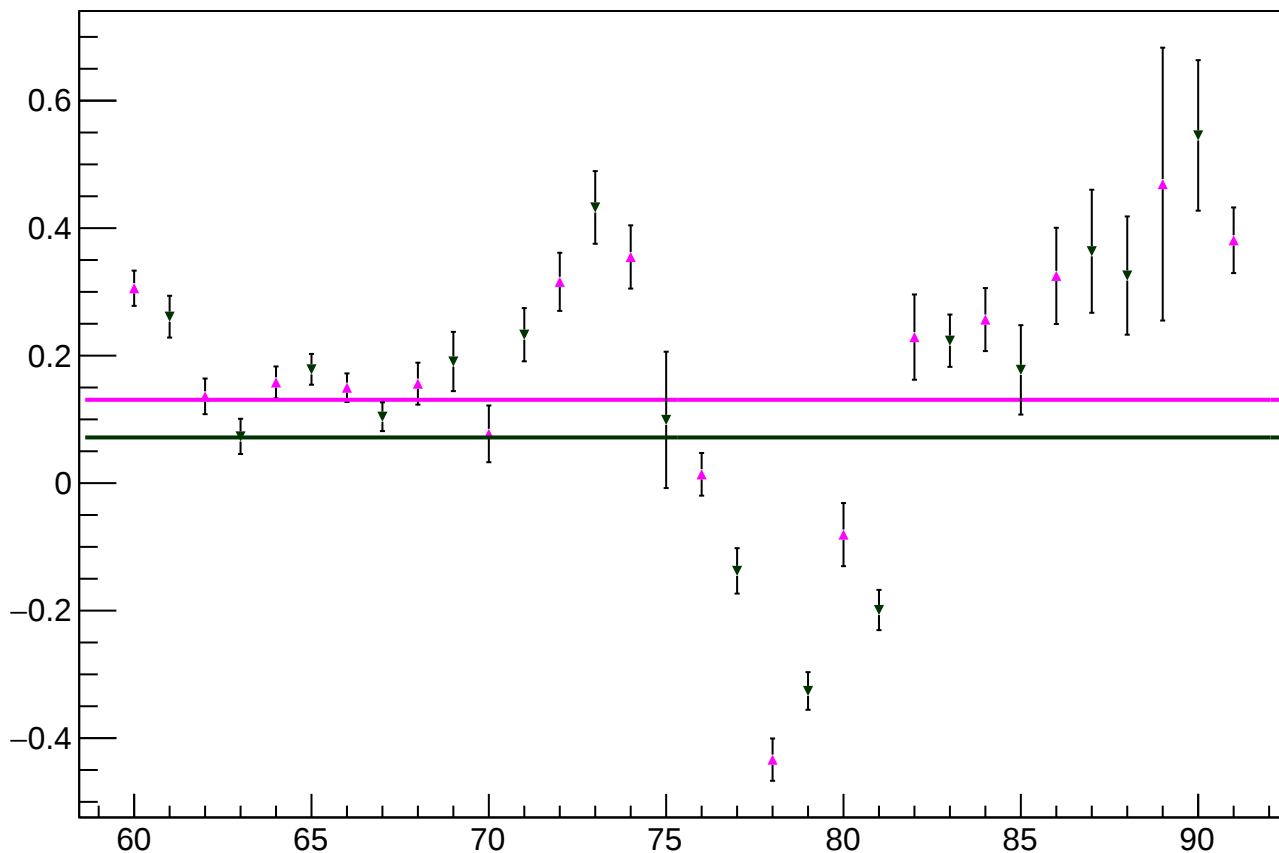
-0.019+/-0.001 χ^2/NDF : 2675.5/15

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

Left In: -0.009+/-0.001 χ^2/NDF : 1929.3/15

-0.009+/-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: 0.072+/-0.009 χ^2/NDF : 454.8/15

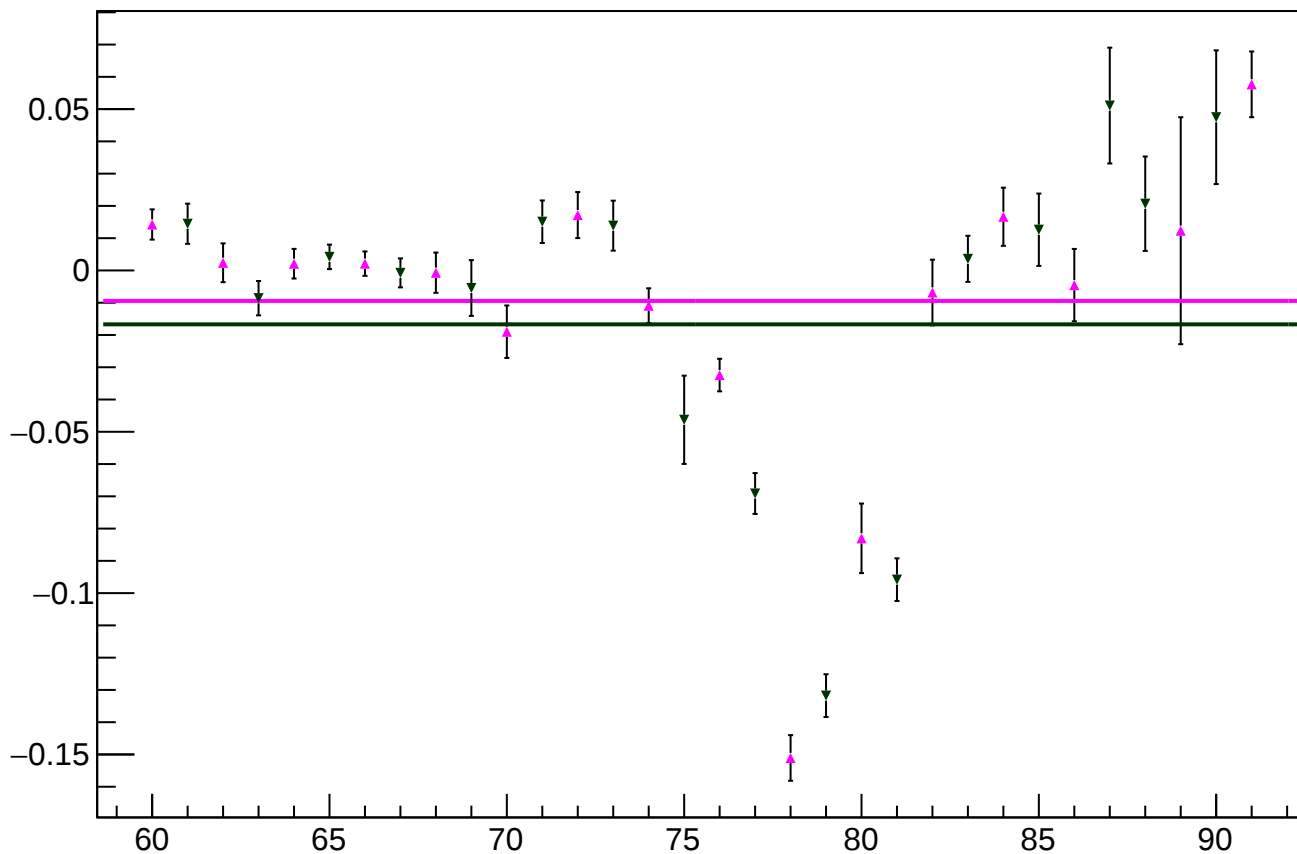
0.072+/-0.009 χ^2/NDF : 454.8/15

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

Left In: 0.131+/-0.009 χ^2/NDF : 442.4/15

0.131+/-0.009 χ^2/NDF : 442.4/15

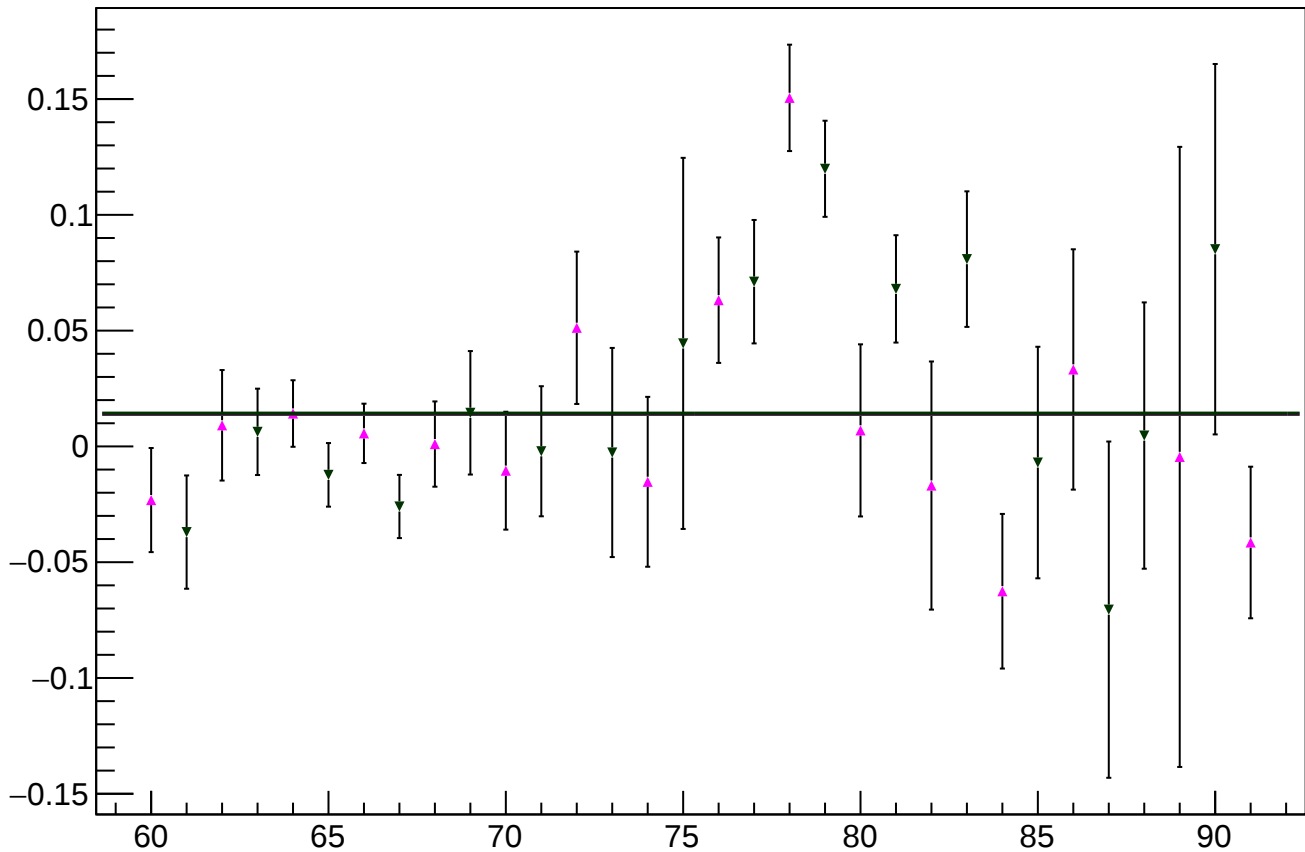
reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.017 $\pm$ 0.002 χ^2 /NDF: 674.1/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.009 $\pm$ 0.002 χ^2 /NDF: 582.6/15

-0.017 $\pm$ 0.002 χ^2 /NDF: 674.1/15
 -0.009 $\pm$ 0.002 χ^2 /NDF: 582.6/15

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug

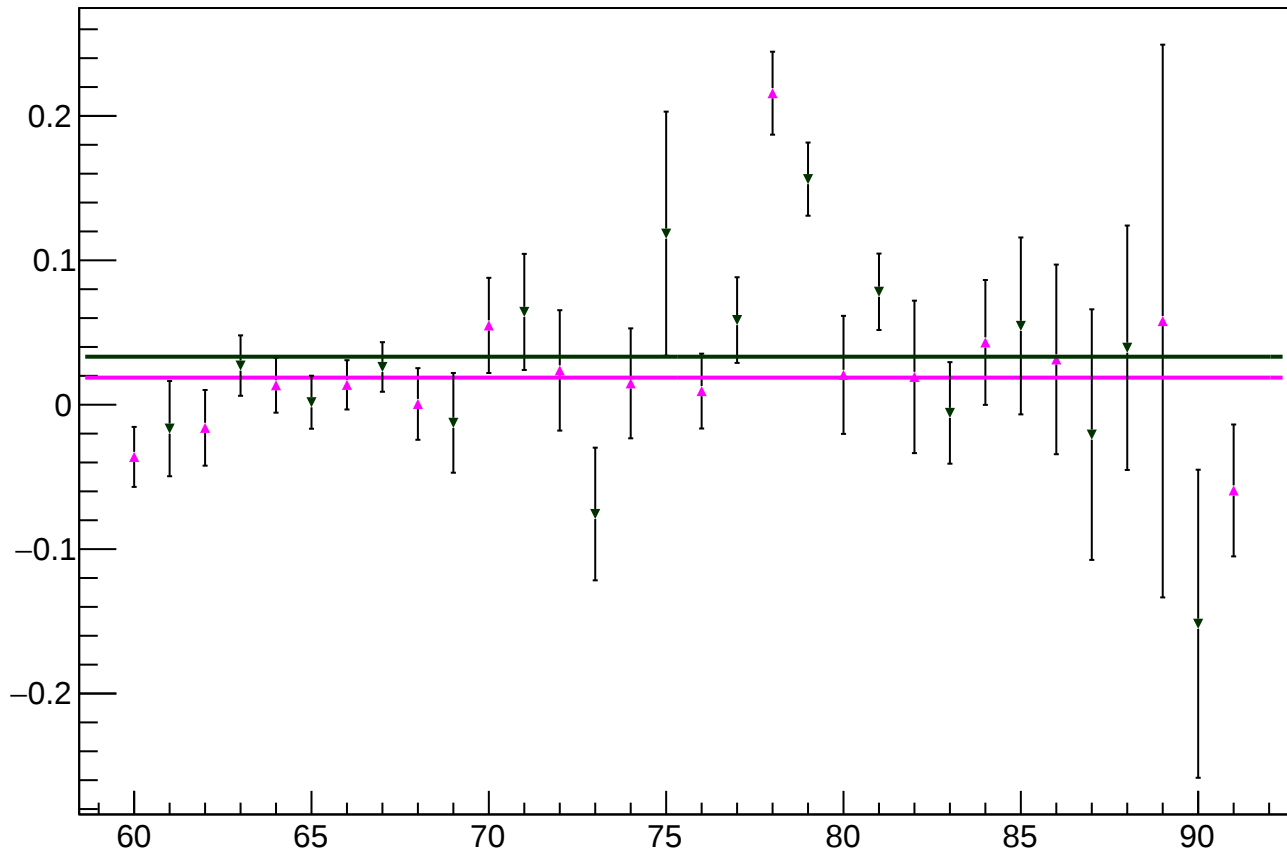


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.014 $\pm$ 0.006 χ^2 /NDF:61.0/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.014 $\pm$ 0.006 χ^2 /NDF:53.8/15

0.014 $\pm$ 0.006 χ^2 /NDF: 61.0/15

0.014 $\pm$ 0.006 χ^2 /NDF: 53.8/15

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug

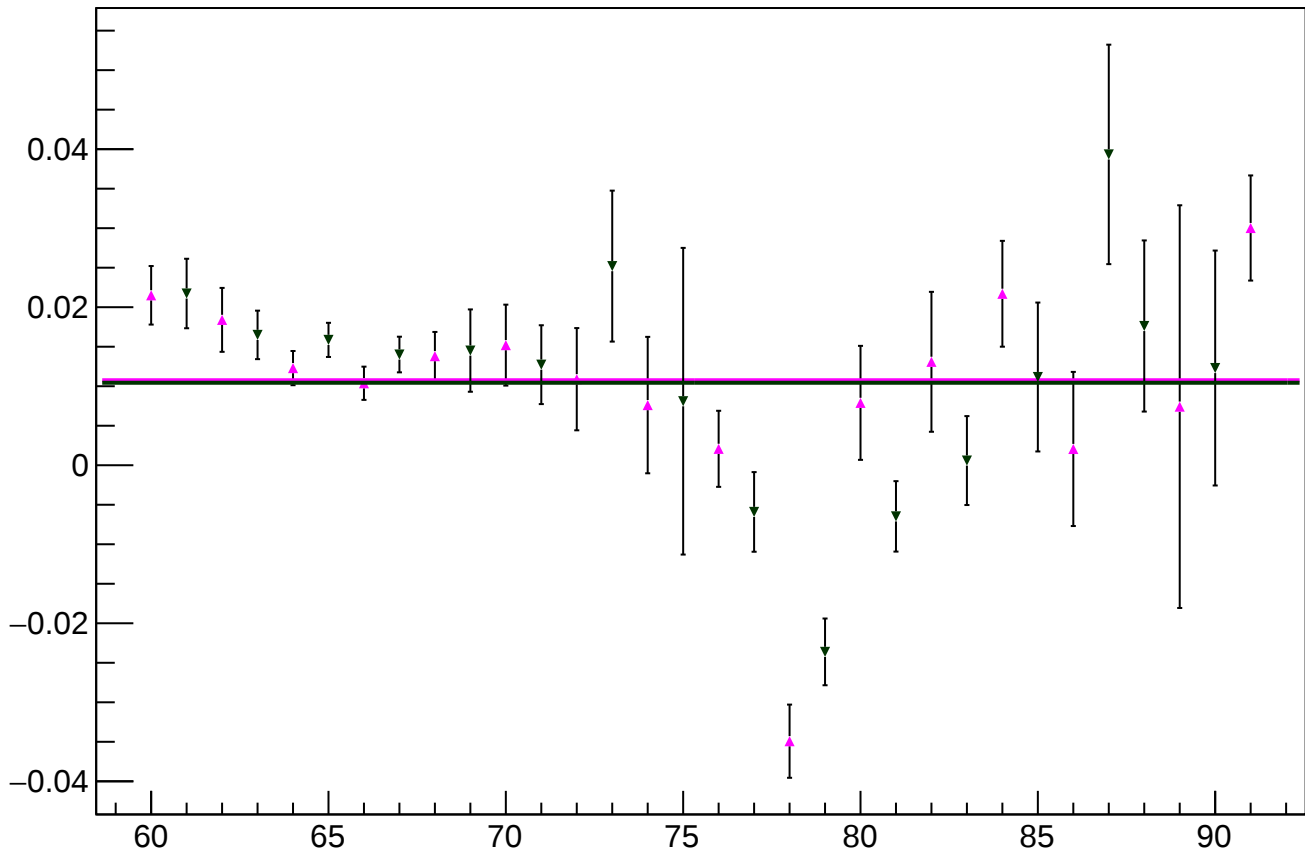


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.033 $\pm$ 0.008 χ^2 /NDF:46.4/15
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.019 $\pm$ 0.007 χ^2 /NDF:61.1/15

0.033 $\pm$ 0.008 χ^2 /NDF: 46.4/15

0.019 $\pm$ 0.007 χ^2 /NDF: 61.1/15

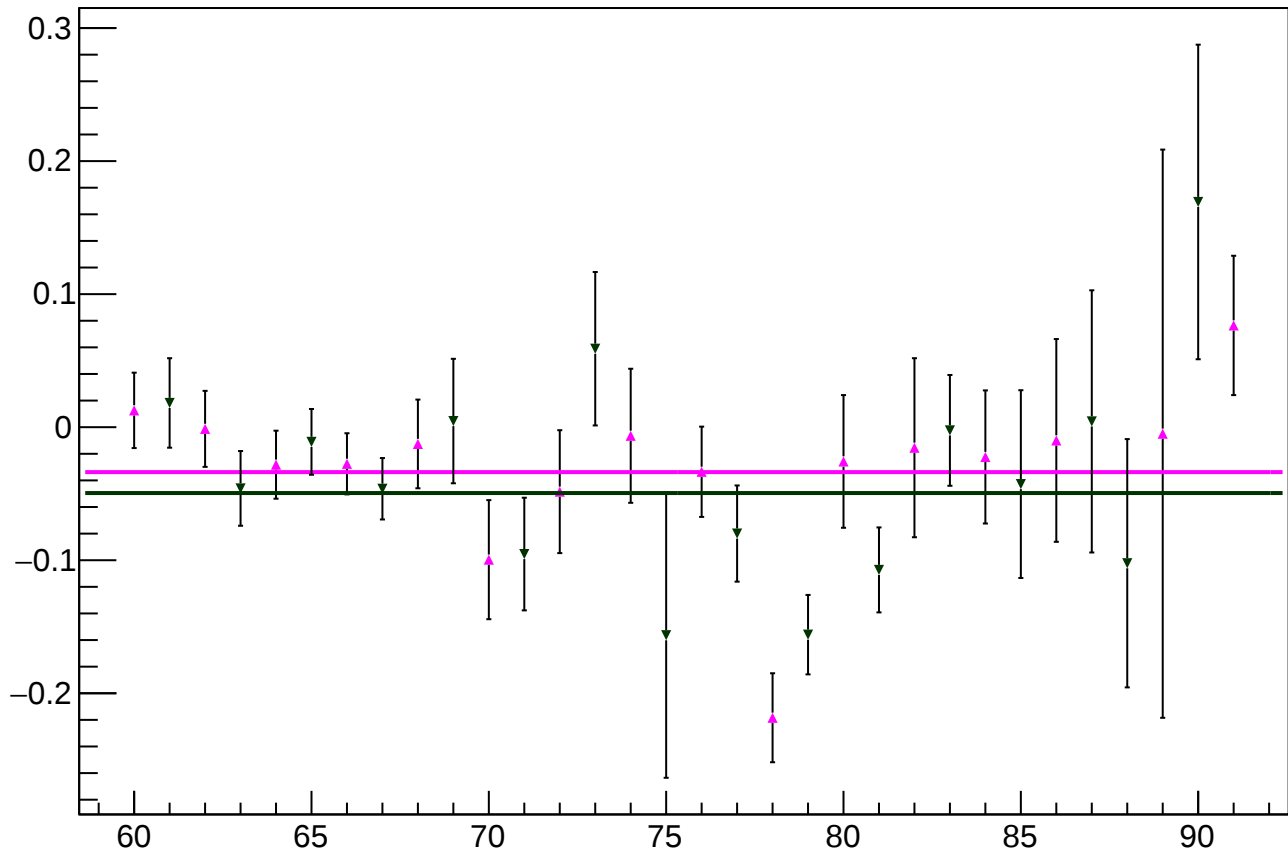
reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF:120.4/15
 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: 120.4/15
 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: -0.049 $\pm$ 0.010 χ^2 /NDF: 35.6/15

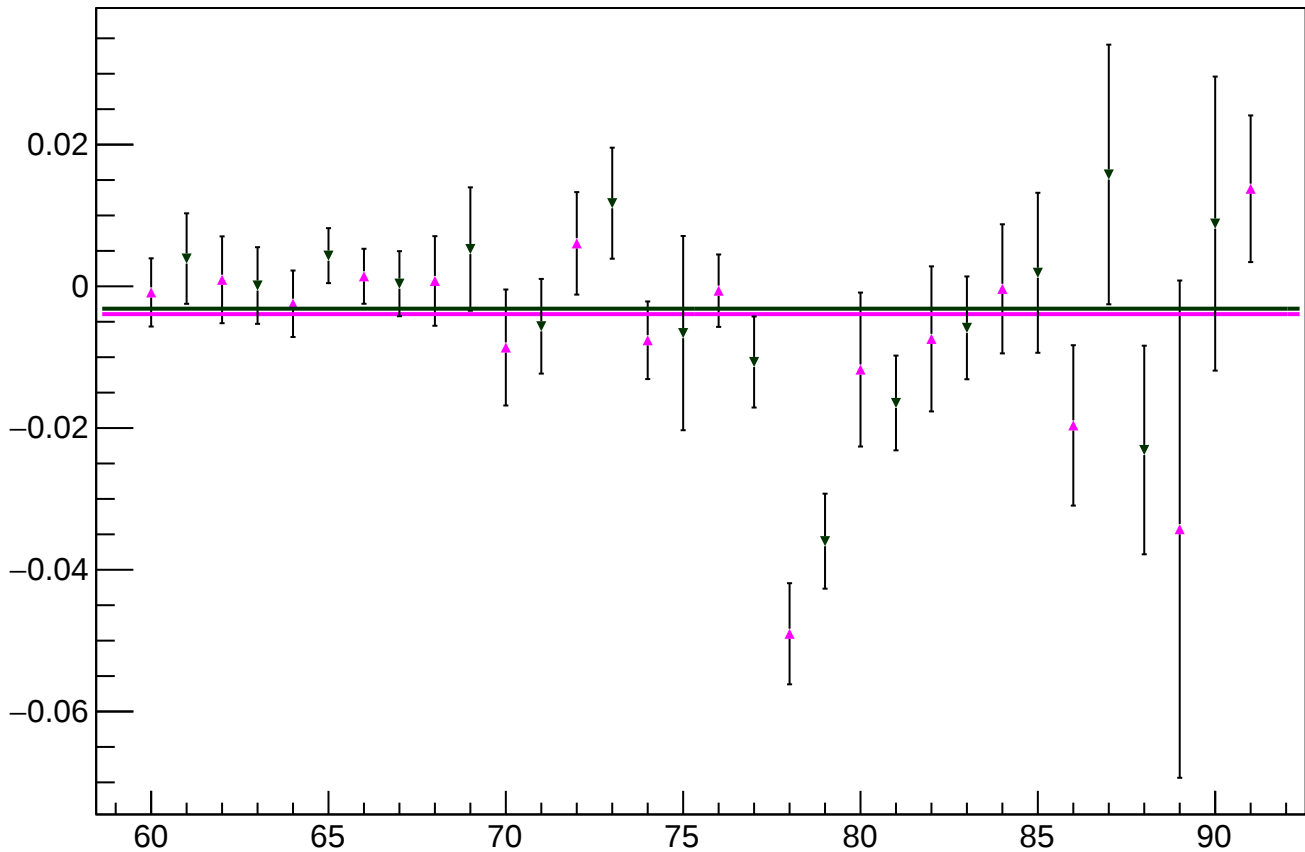
-0.049 $\pm$ 0.010 χ^2 /NDF: 35.6/15

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

-0.034 $\pm$ 0.009 χ^2 /NDF: 42.2/15

Left In: -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: -0.003 $\pm$ 0.002 χ^2 /NDF: 43.5/15

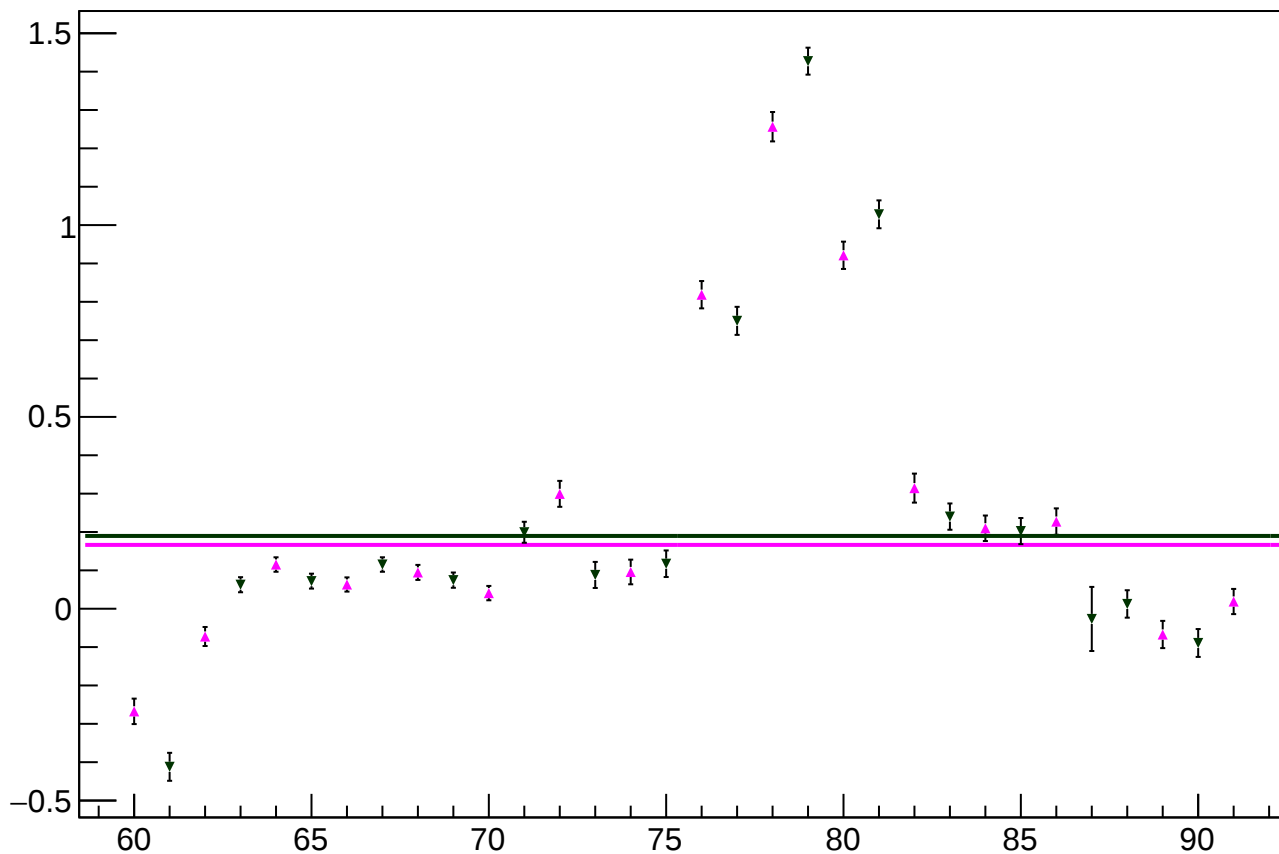
-0.003 $\pm$ 0.002 χ^2 /NDF: 43.5/15

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

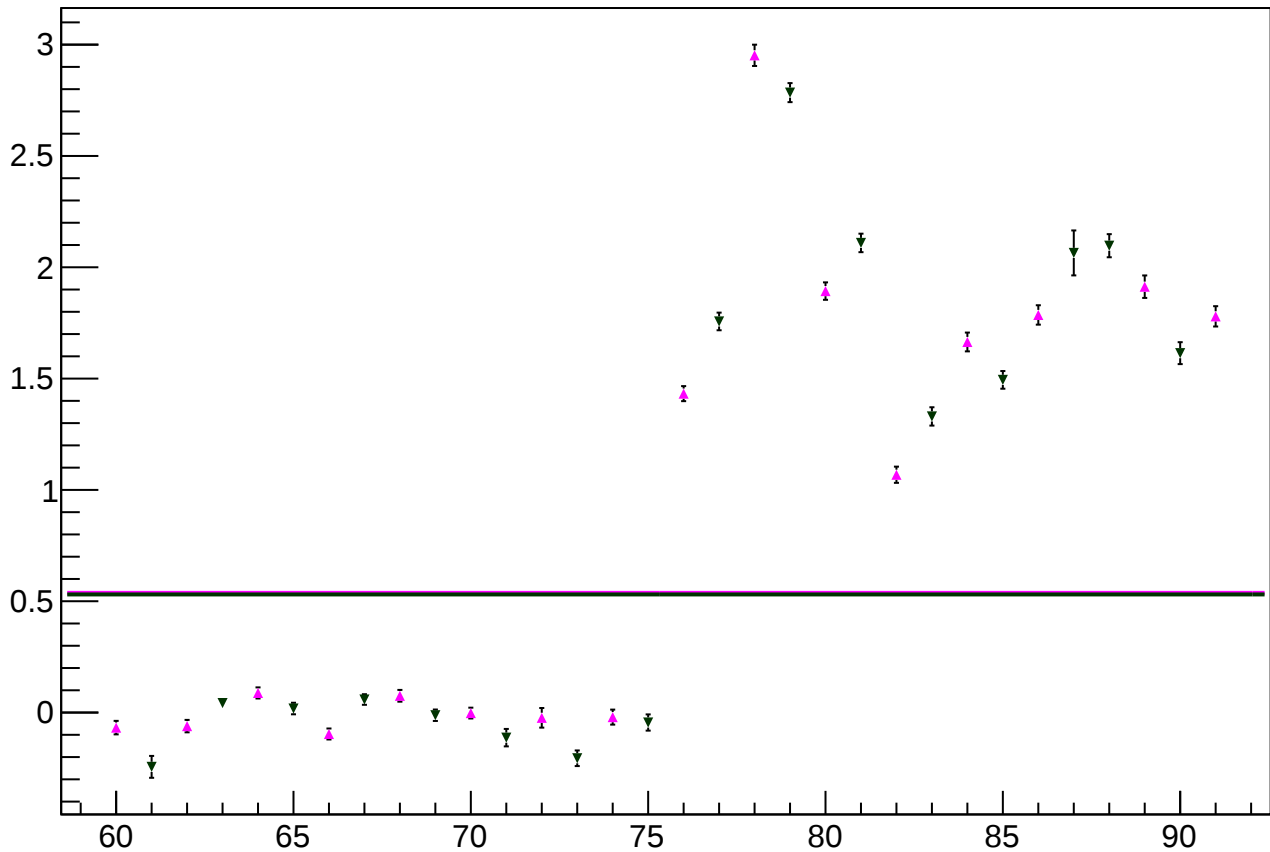
reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.190+/-0.007 χ^2/NDF : 2512.7/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.166+/-0.007 χ^2/NDF : 2058.9/15

0.190+/-0.007 χ^2/NDF : 2512.7/15
 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: 0.531+/-0.009 χ^2/NDF :10702.3/15

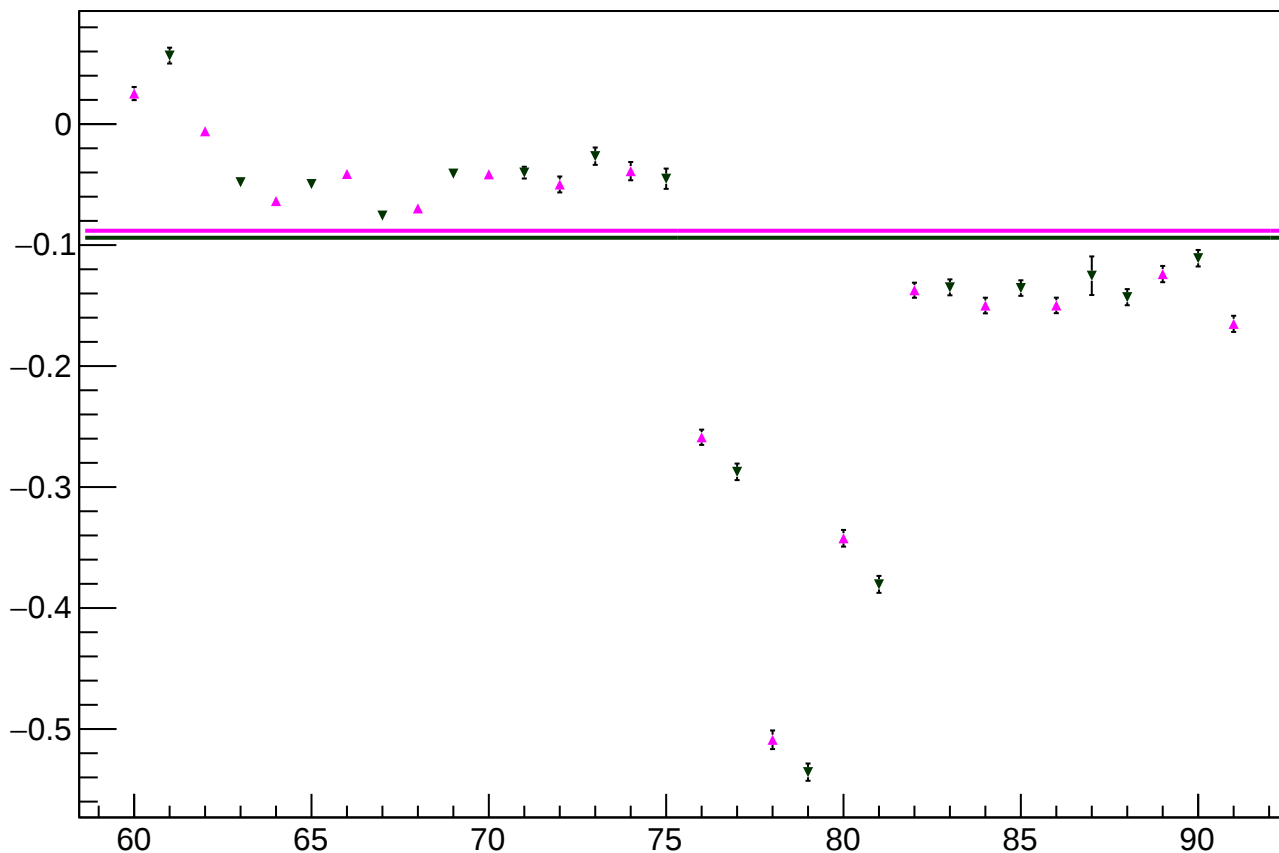
0.531+/-0.009 χ^2/NDF : 10702.3/15

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

Left In: 0.538+/-0.008 χ^2/NDF :10758.4/15

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: -0.094+/-0.001 χ^2/NDF : 7846.1/15

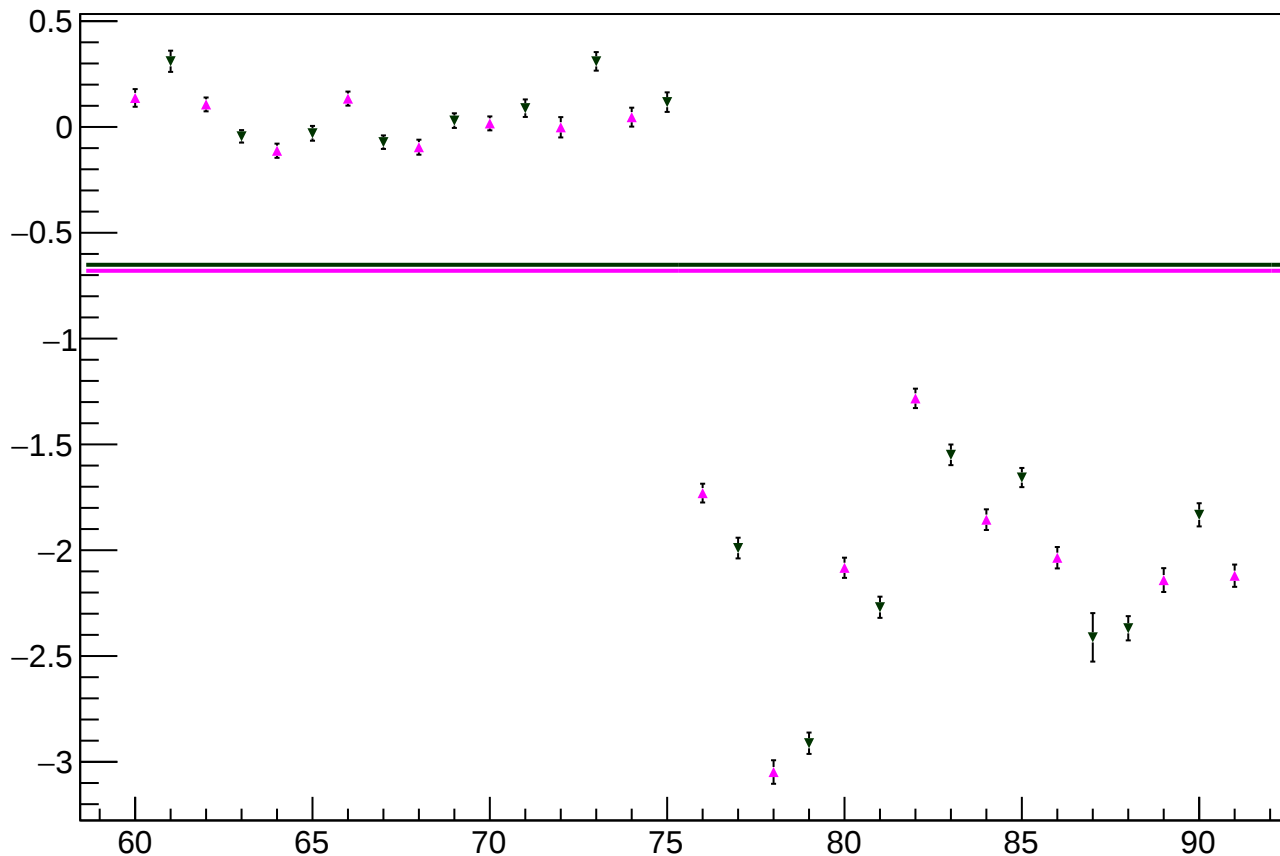
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.088+/-0.001 χ^2/NDF : 6880.1/15

-0.094+/-0.001 χ^2/NDF : 7846.1/15

-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.651+/-0.011 χ^2/NDF : 9127.9/15

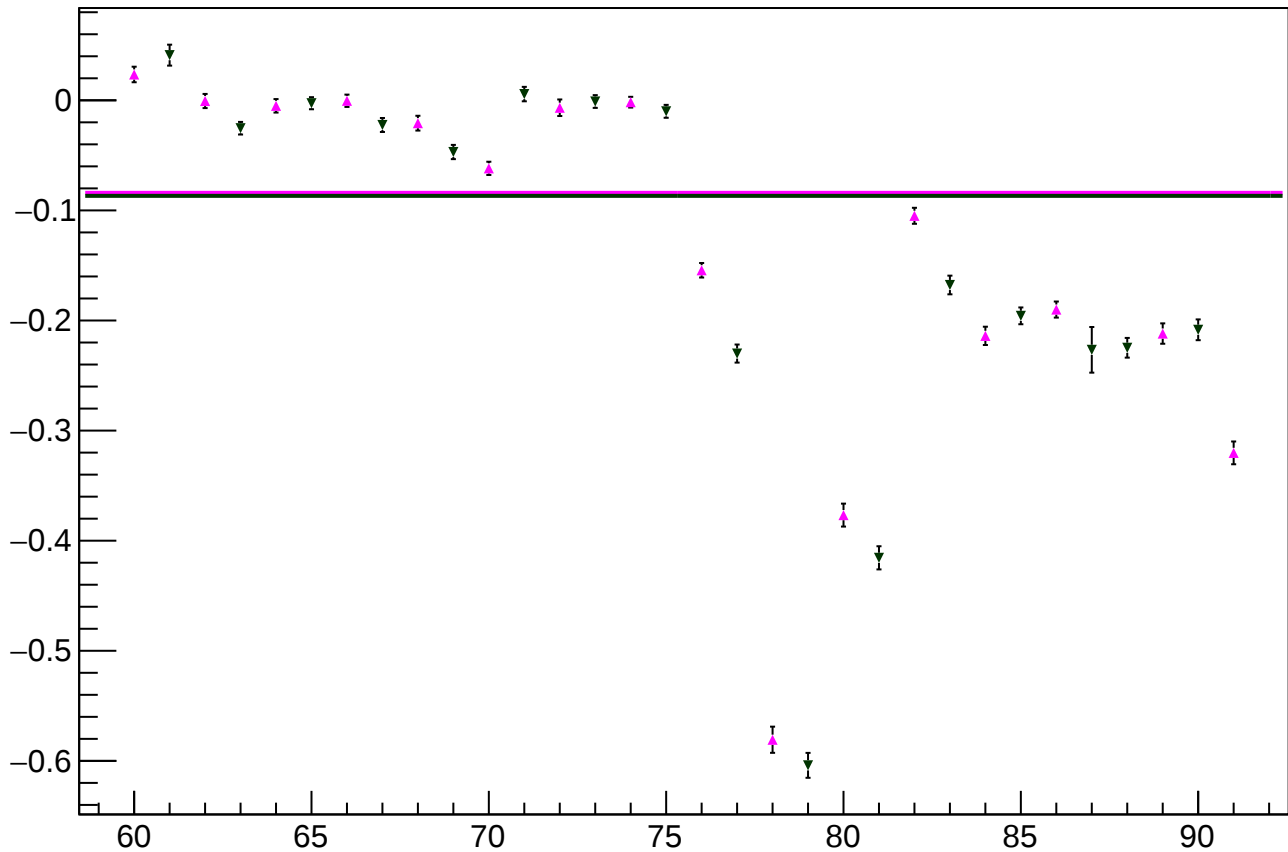
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.680+/-0.010 χ^2/NDF : 9157.0/15

-0.651+/-0.011 χ^2/NDF : 9127.9/15

-0.680+/-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: -0.087+/-0.002 χ^2/NDF : 5375.0/15

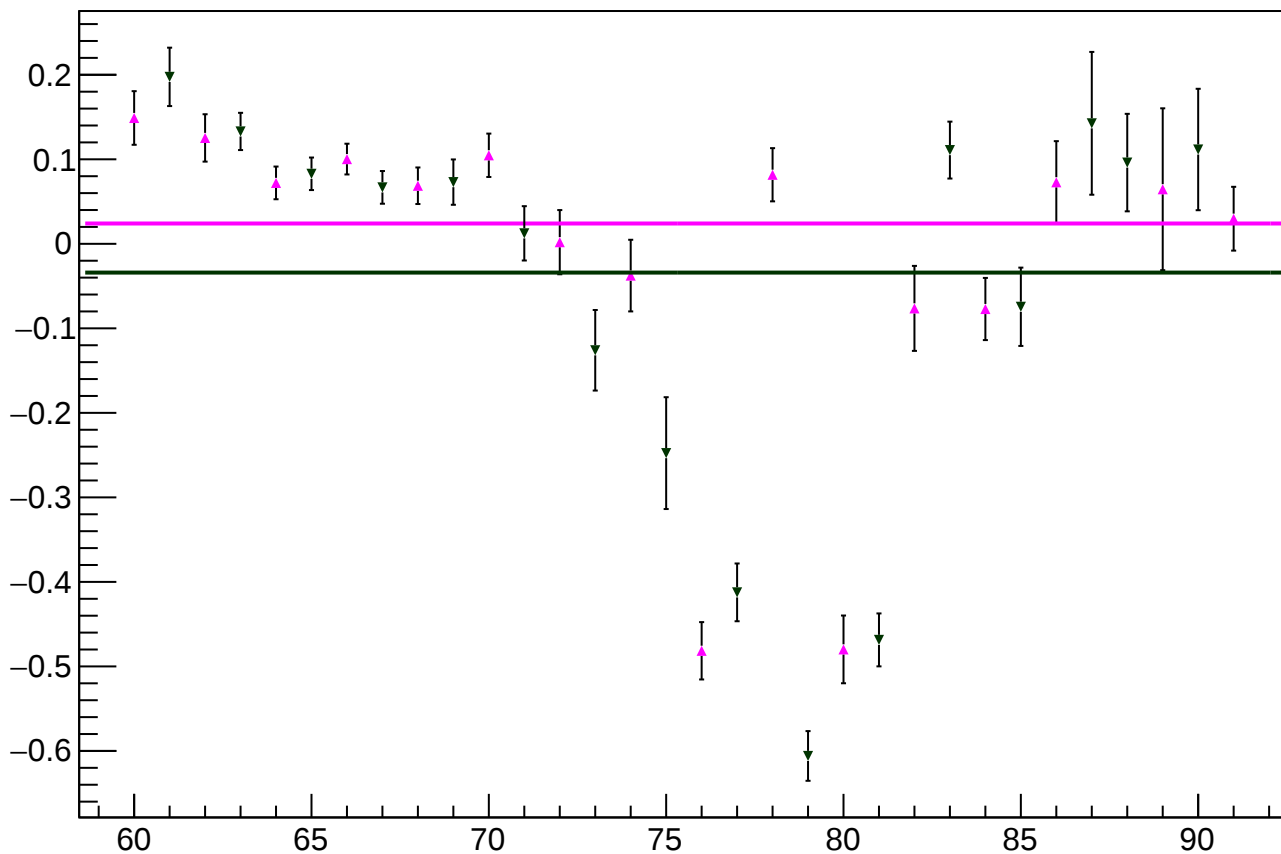
-0.087+/-0.002 χ^2/NDF : 5375.0/15

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

-0.084+/-0.002 χ^2/NDF : 5107.7/15

Left In: -0.084+/-0.002 χ^2/NDF : 5107.7/15

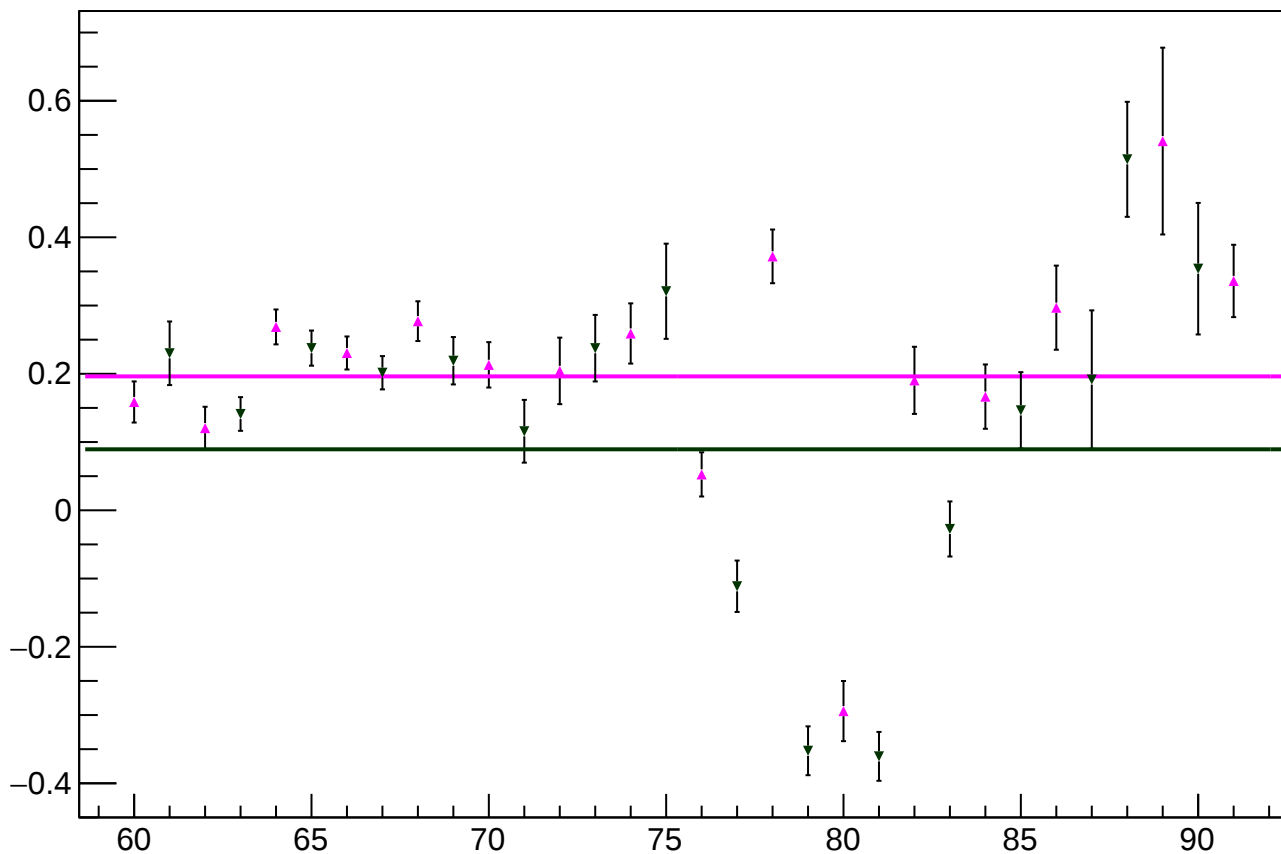
reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.034 $\pm$ 0.008 χ^2 /NDF:925.0/15
 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

-0.034 $\pm$ 0.008 χ^2 /NDF: 925.0/15
 0.024 $\pm$ 0.008 χ^2 /NDF: 465.1/15

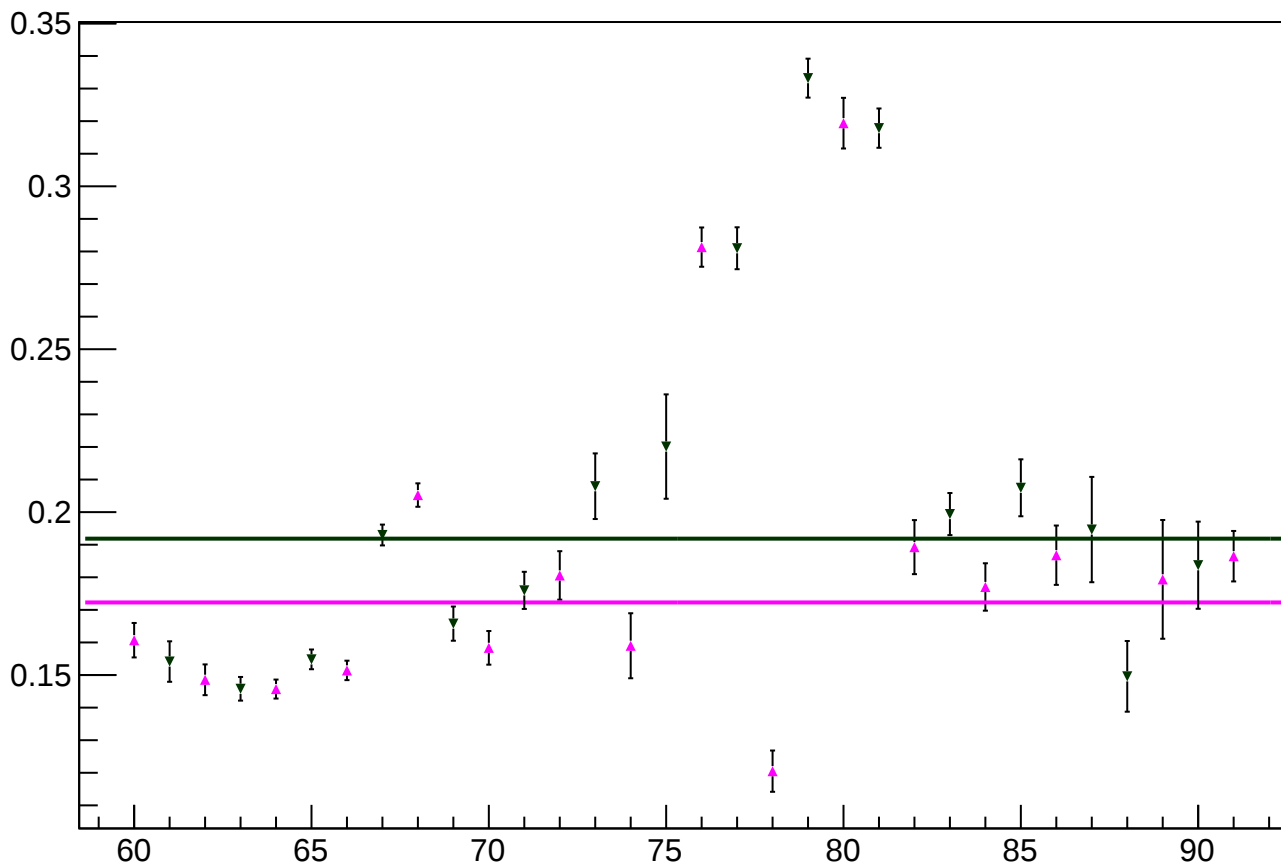
reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.089+/-0.010 χ^2/NDF : 484.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.196+/-0.009 χ^2/NDF : 207.4/15

0.089+/-0.010 χ^2/NDF : 484.4/15
 0.196+/-0.009 χ^2/NDF : 207.4/15

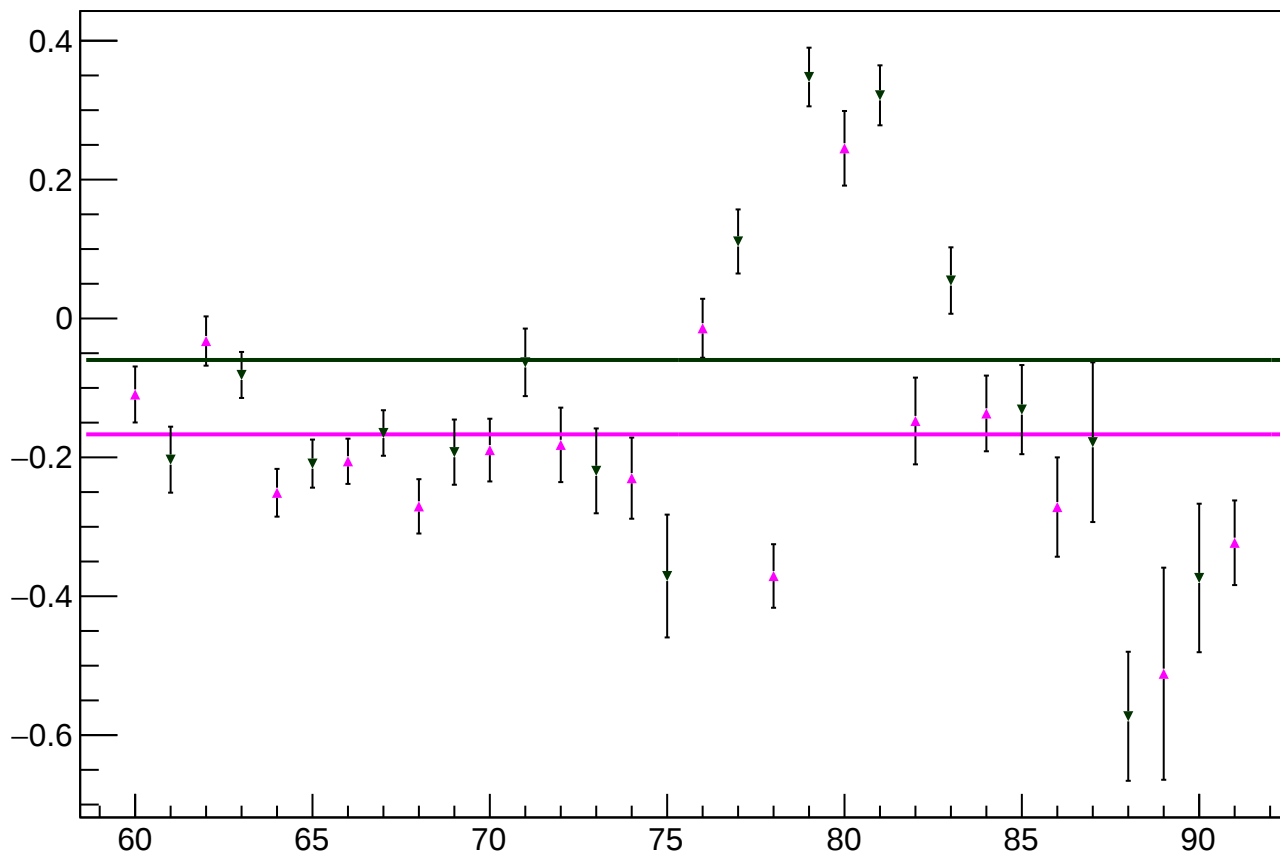
reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.192+/-0.001 χ^2/NDF :1593.2/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.172+/-0.001 χ^2/NDF :1019.4/15

0.192+/-0.001 χ^2/NDF : 1593.2/15
 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: -0.060+/-0.012 χ^2/NDF :297.4/15

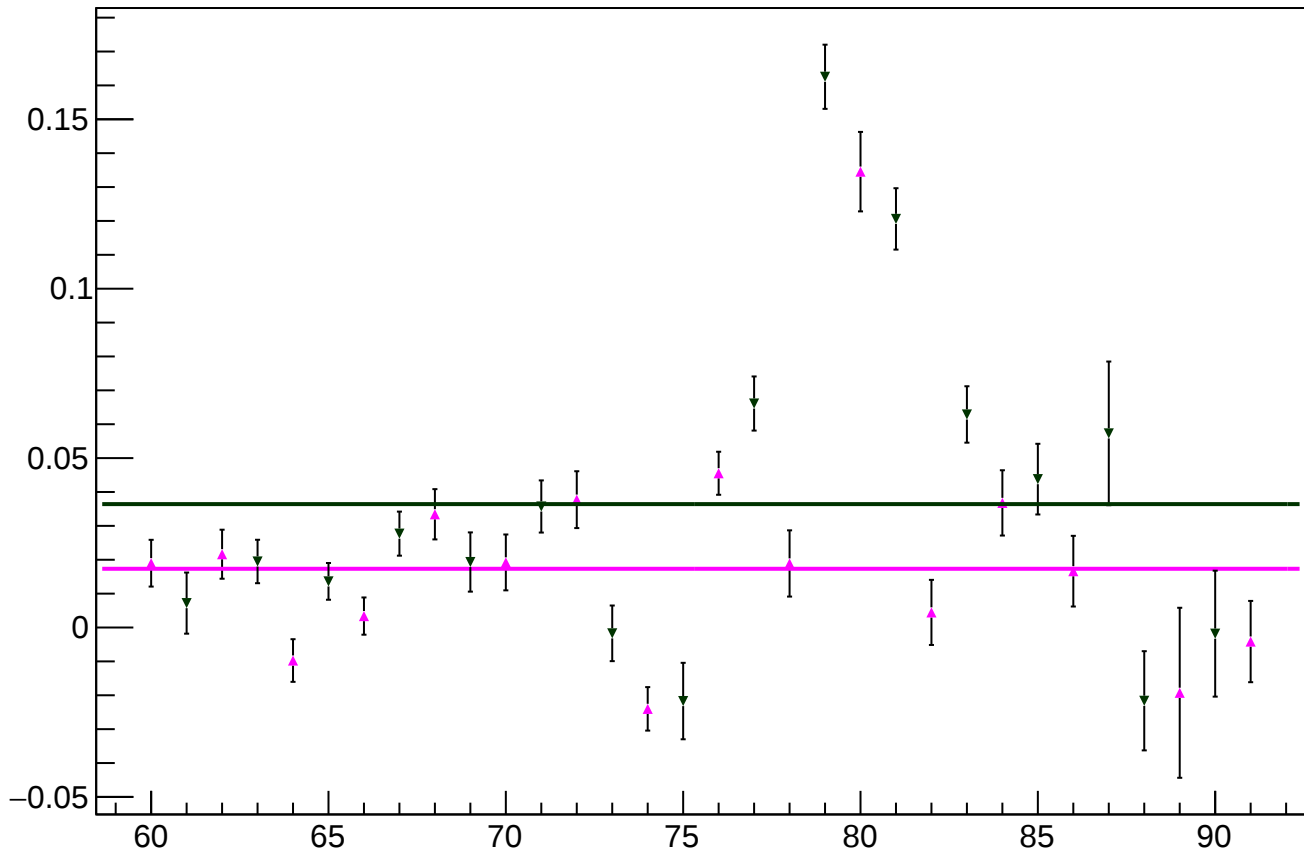
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.167+/-0.012 χ^2/NDF :138.1/15

-0.060+/-0.012 χ^2/NDF : 297.4/15

-0.167+/-0.012 χ^2/NDF : 138.1/15

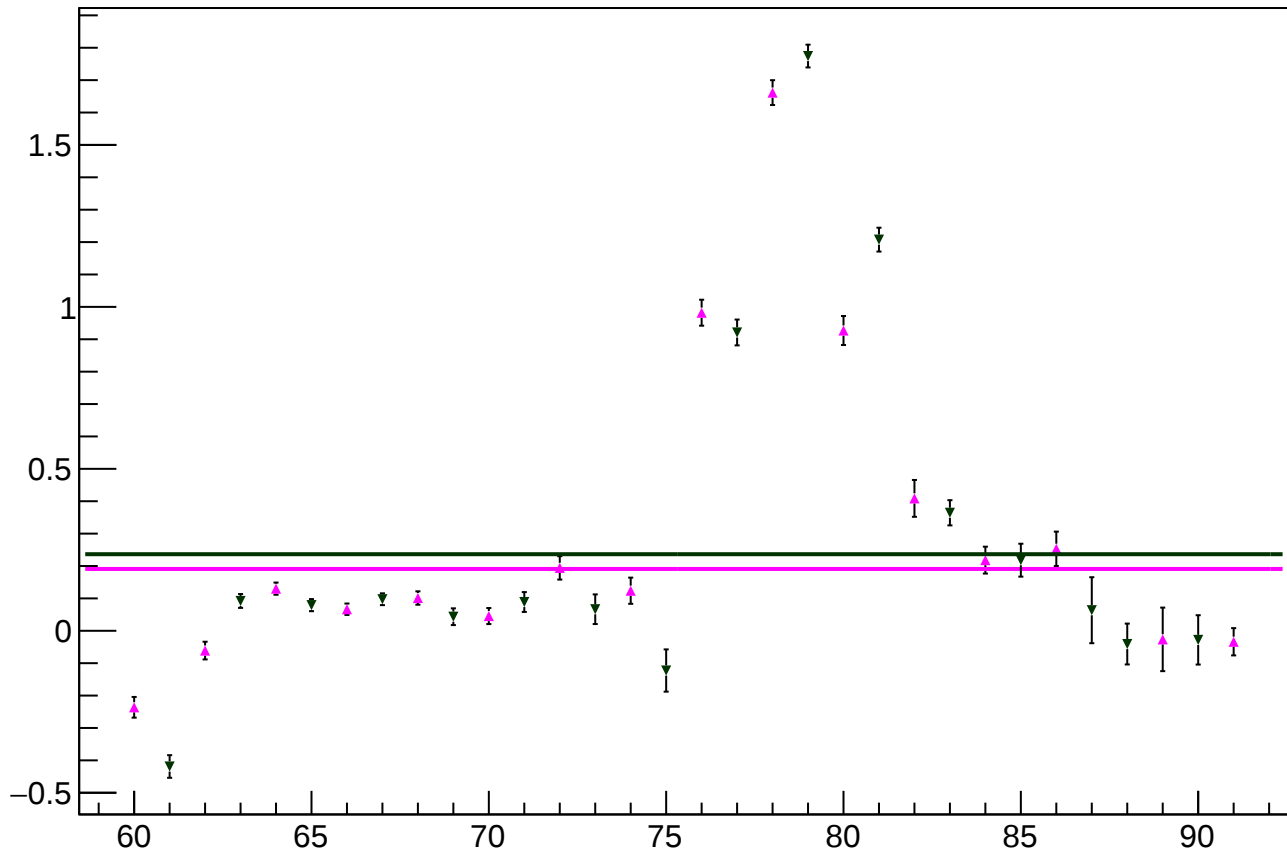
reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.036 $\pm$ 0.002 χ^2 /NDF:397.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.017 $\pm$ 0.002 χ^2 /NDF:208.3/15

0.036 $\pm$ 0.002 χ^2 /NDF: 397.9/15
 0.017 $\pm$ 0.002 χ^2 /NDF: 208.3/15

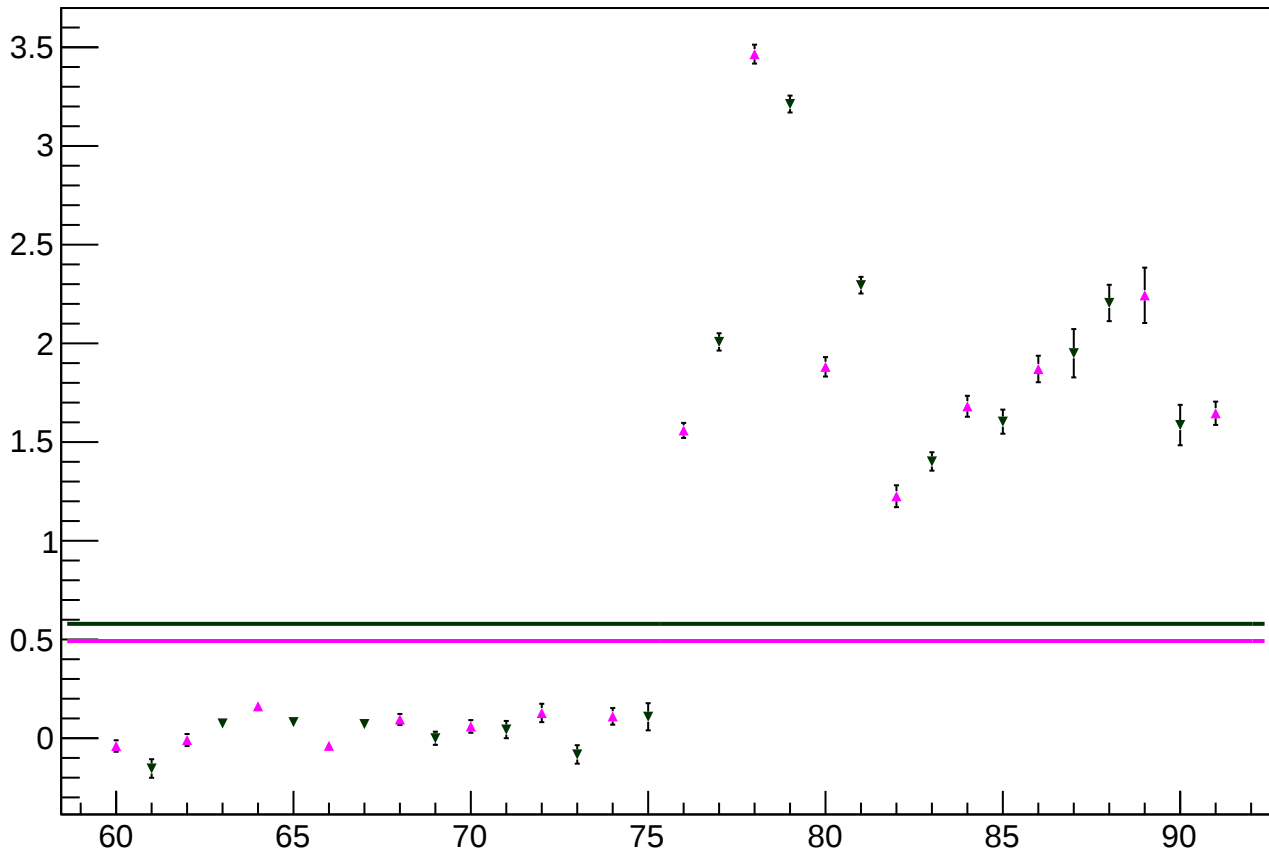
reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.236+/-0.008 χ^2/NDF : 3601.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.191+/-0.008 χ^2/NDF : 2560.7/15

0.236+/-0.008 χ^2/NDF : 3601.3/15
 0.191+/-0.008 χ^2/NDF : 2560.7/15

reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug

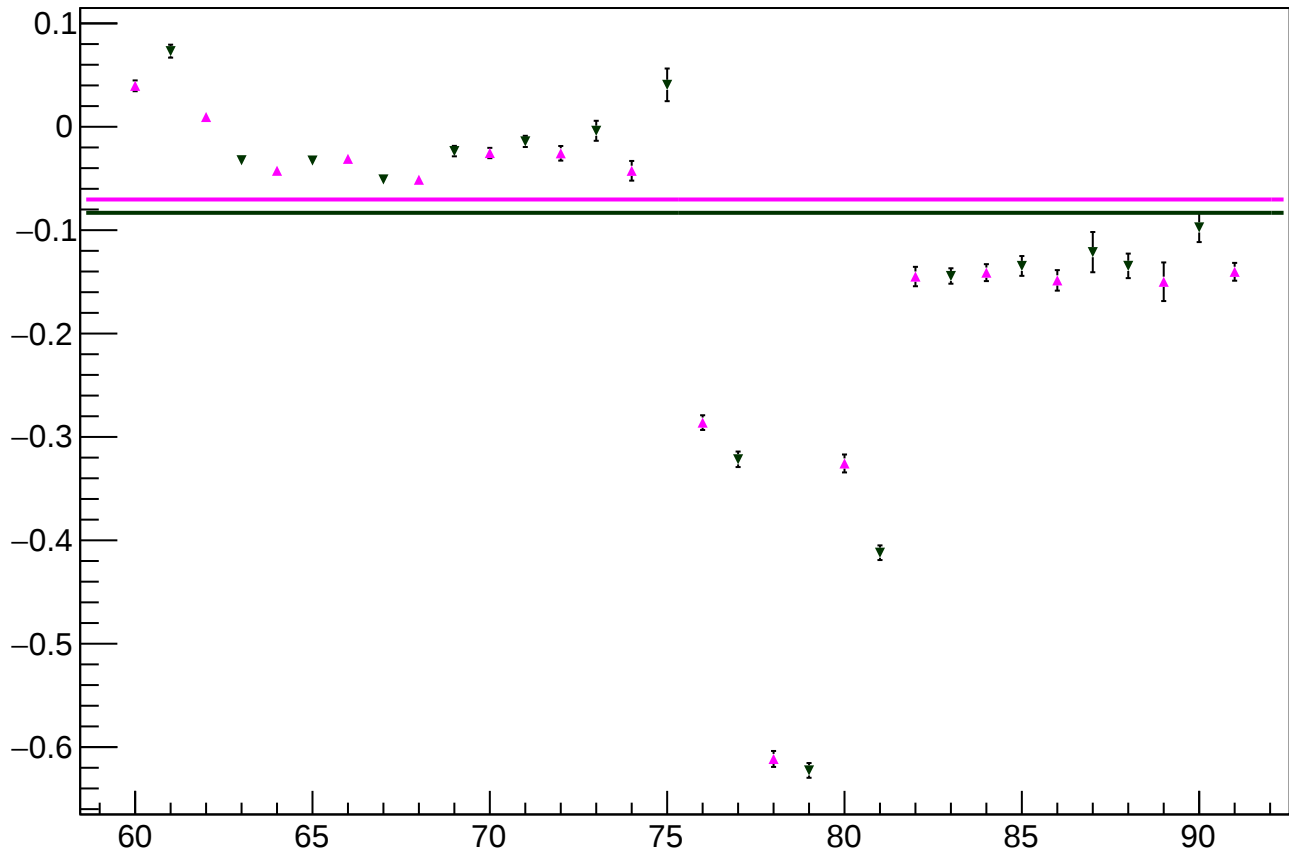


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.579 $\pm$ 0.010 χ^2 /NDF:9911.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.492 $\pm$ 0.009 χ^2 /NDF:8899.7/15

0.579 $\pm$ 0.010 χ^2 /NDF: 9911.9/15

0.492 $\pm$ 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: -0.083+/-0.001 χ^2/NDF :10650.0/15

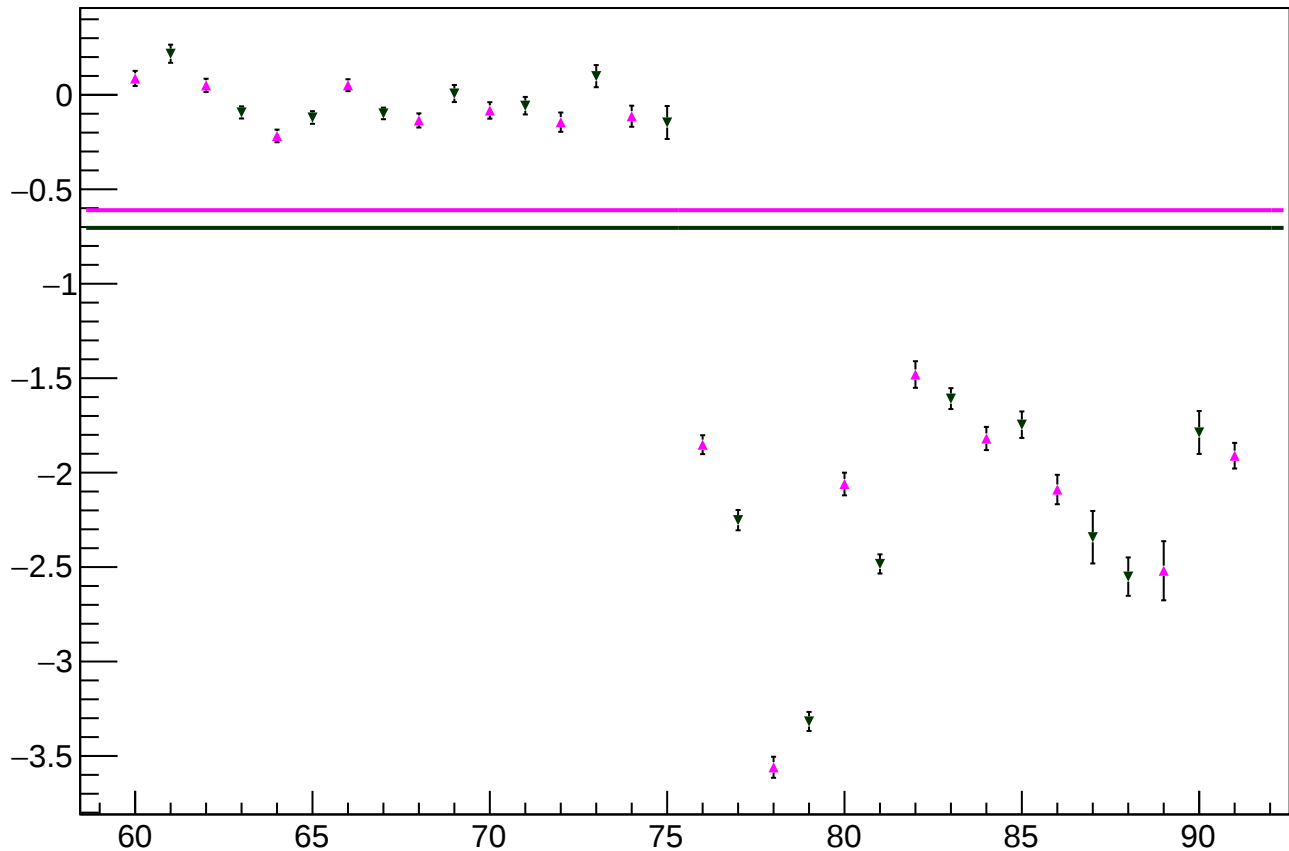
-0.083+/-0.001 χ^2/NDF : 10650.0/15

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: -0.704+/-0.012 χ^2/NDF : 7874.4/15

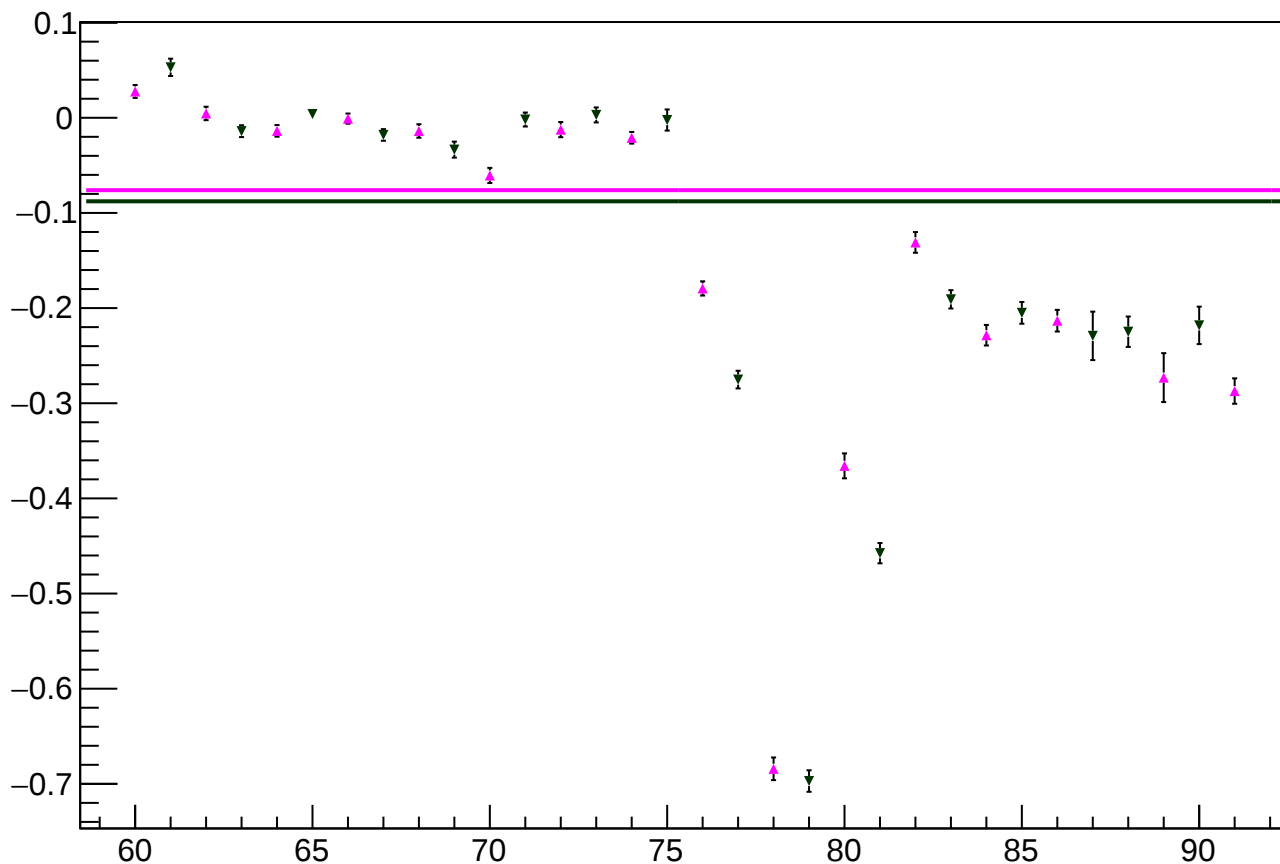
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.611+/-0.012 χ^2/NDF : 7129.2/15

-0.704+/-0.012 χ^2/NDF : 7874.4/15

-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: -0.088+/-0.002 χ^2/NDF : 6061.9/15

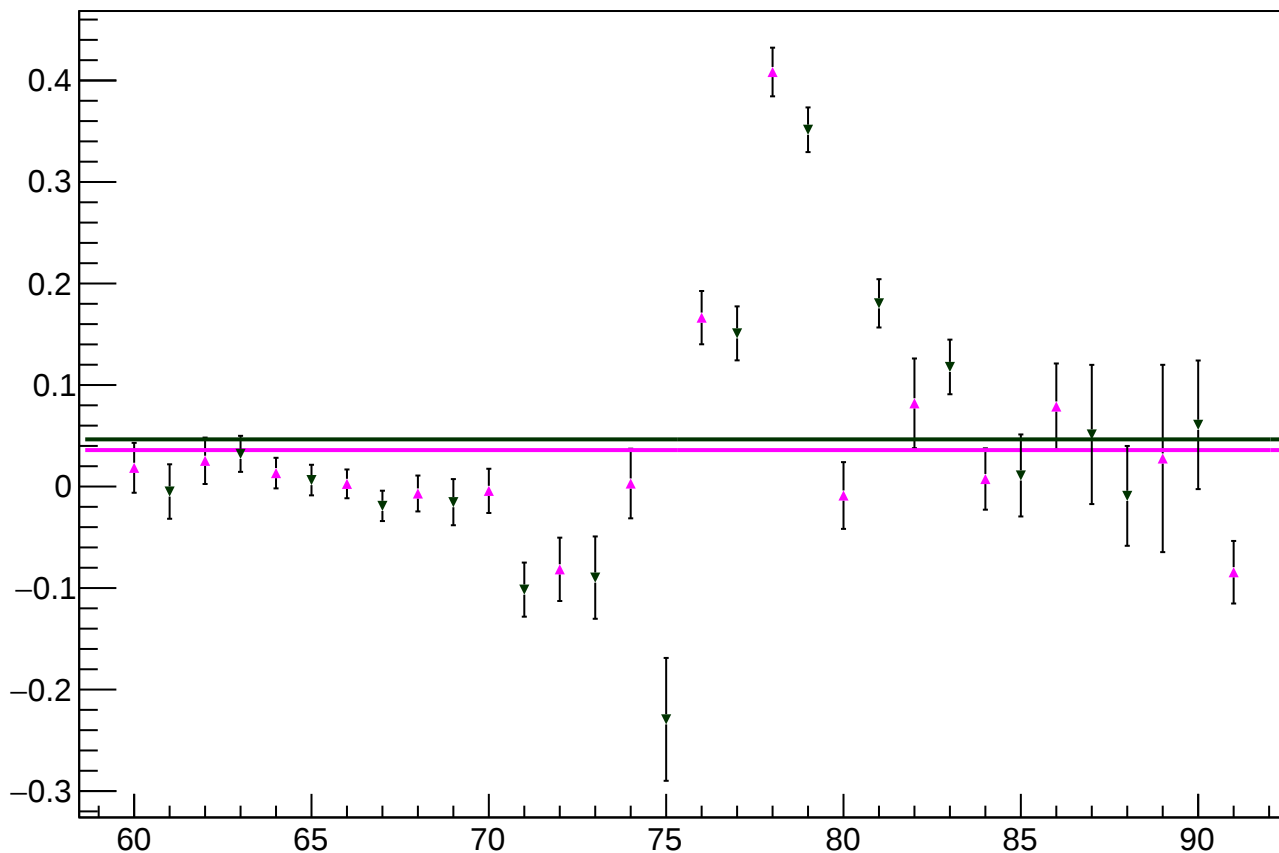
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.076+/-0.002 χ^2/NDF : 4864.9/15

-0.088+/-0.002 χ^2/NDF : 6061.9/15

-0.076+/-0.002 χ^2/NDF : 4864.9/15

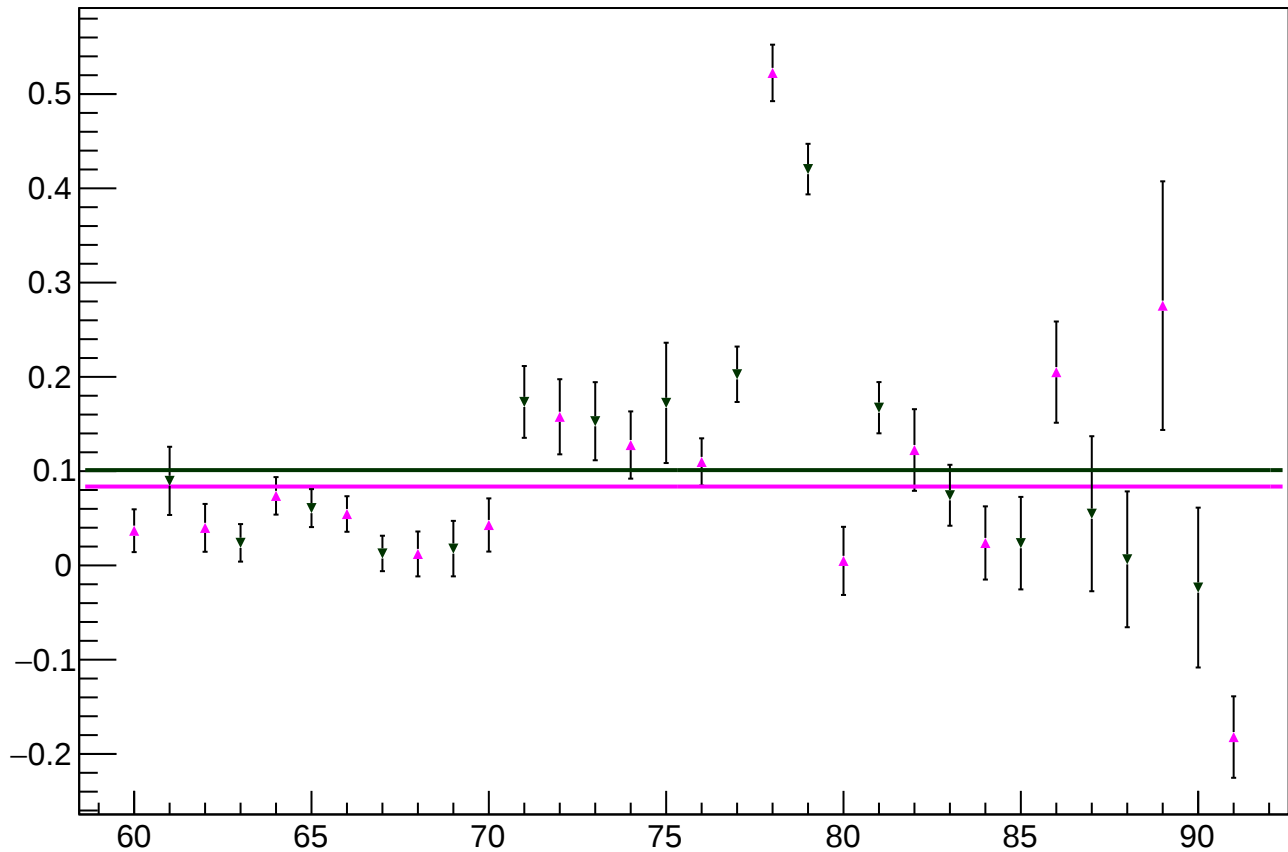
reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.046+/-0.006 χ^2/NDF : 349.3/15
 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 : 349.3/15
 0.036+/-0.006 χ^2/NDF : 319.1/15

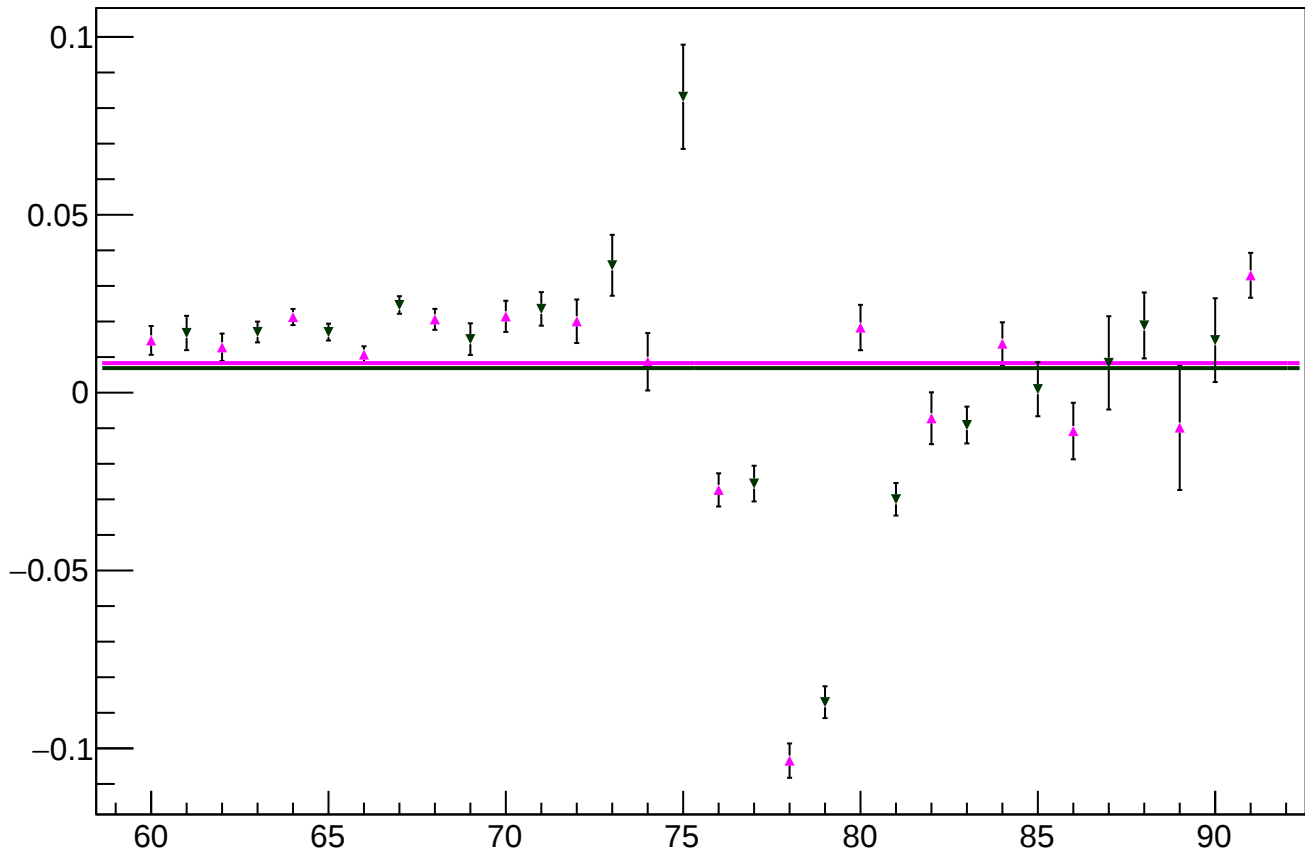
reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.101 $\pm$ 0.008 χ^2 /NDF:222.7/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.084 $\pm$ 0.007 χ^2 /NDF:294.5/15

0.101 $\pm$ 0.008 χ^2 /NDF: 222.7/15
 0.084 $\pm$ 0.007 χ^2 /NDF: 294.5/15

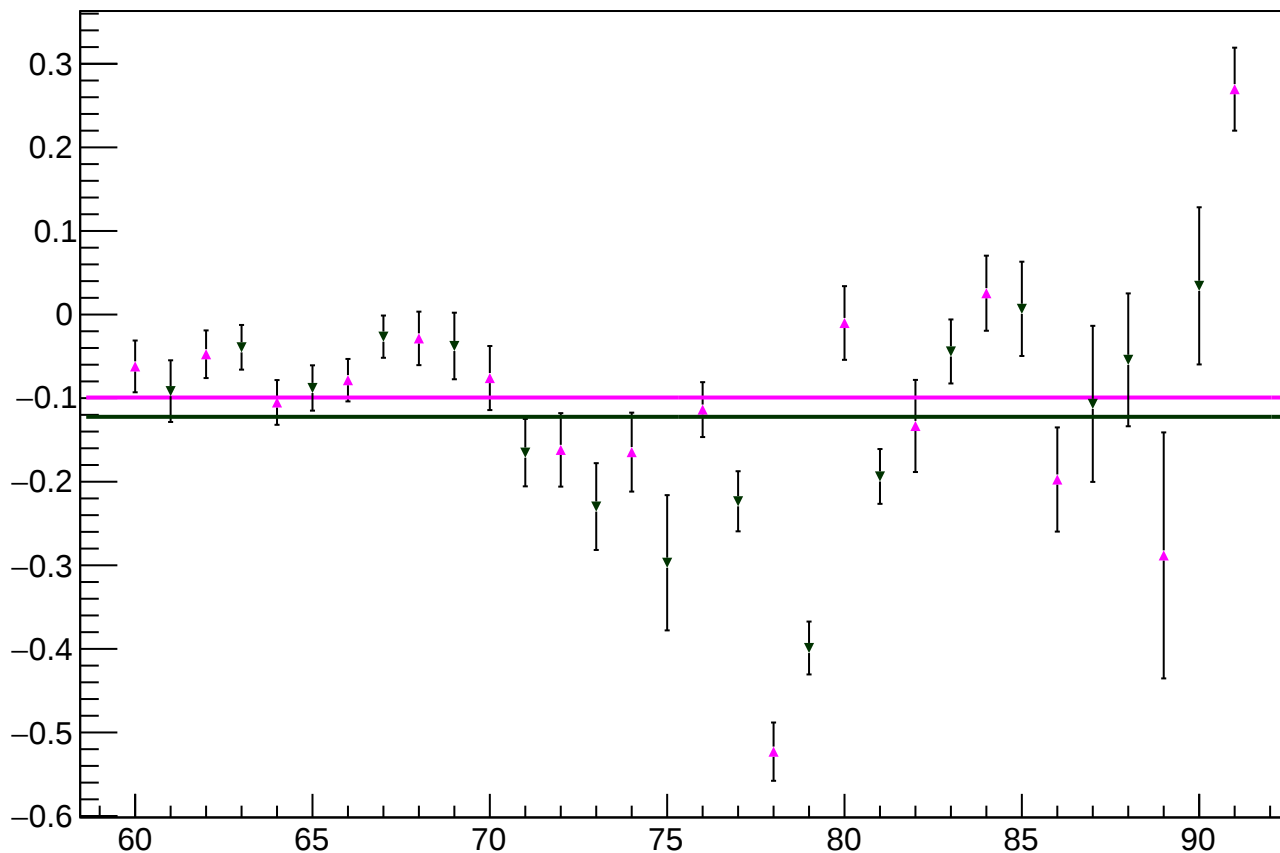
reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.007 $\pm$ 0.001 χ^2 /NDF:699.6/15
 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: 699.6/15
 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: -0.122+/-0.010 χ^2/NDF : 143.0/15

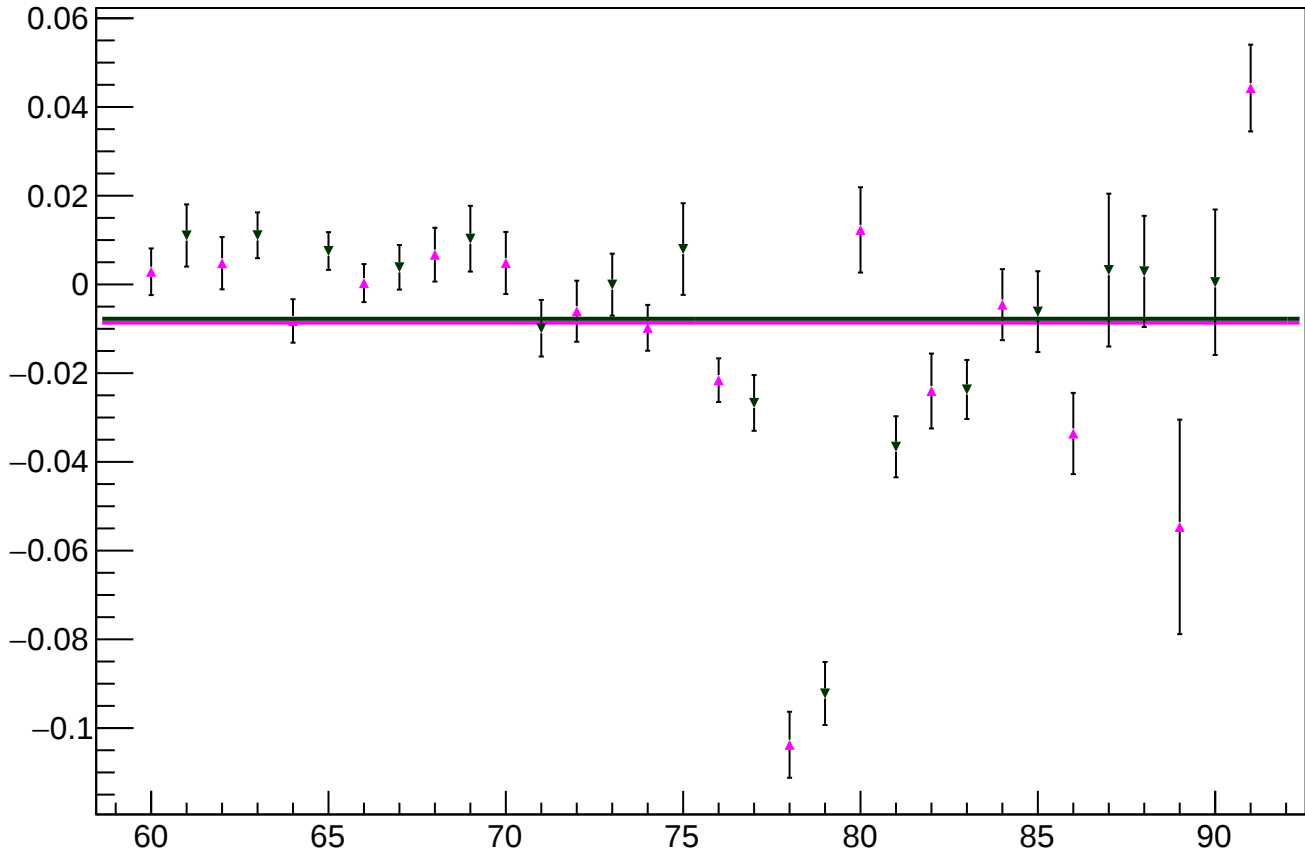
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.099+/-0.009 χ^2/NDF : 234.1/15

-0.122+/-0.010 χ^2/NDF : 143.0/15

-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+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.008+/-0.002 χ^2/NDF : 223.7/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.009+/-0.002 χ^2/NDF : 243.5/15

-0.008+/-0.002 χ^2/NDF : 223.7/15
 -0.009+/-0.002 χ^2/NDF : 243.5/15