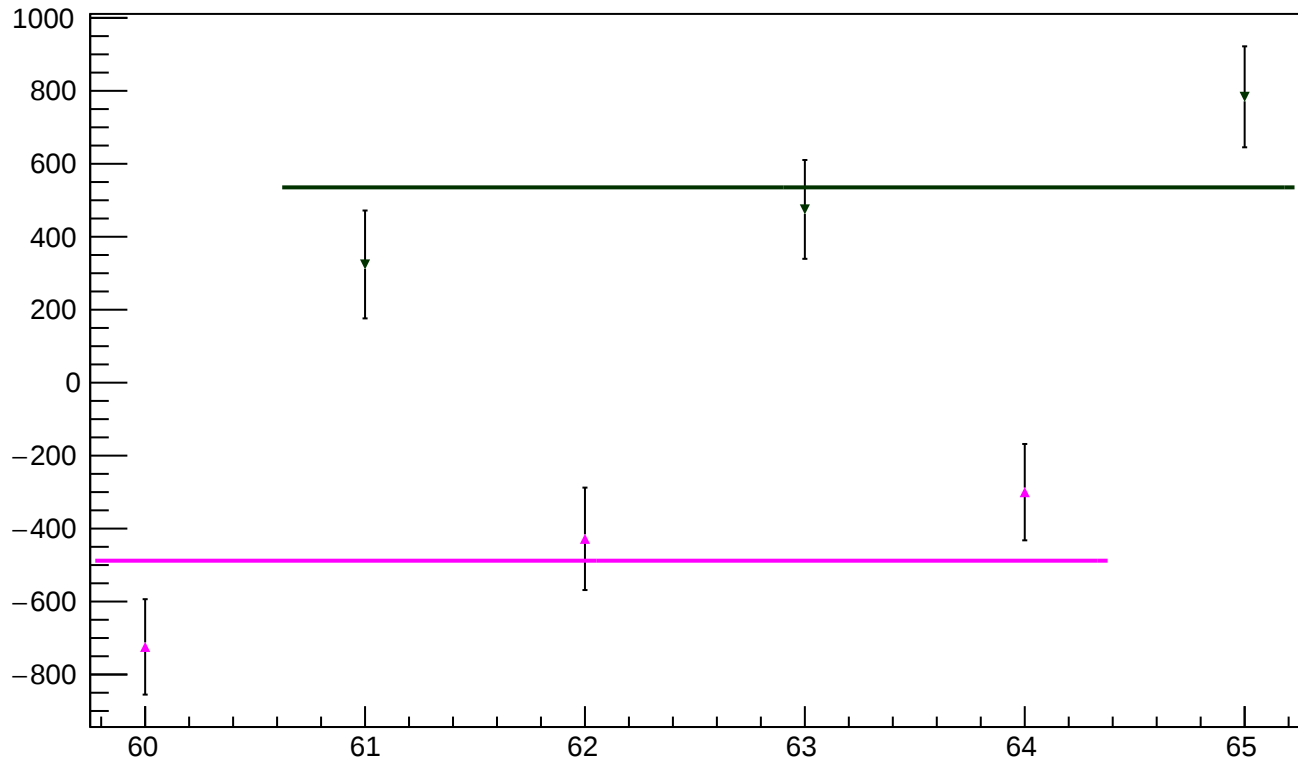


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 535.378+/-80.992

χ^2/NDF : 5.5/2

535.378+/-80.992

χ^2/NDF : 5.5/2

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

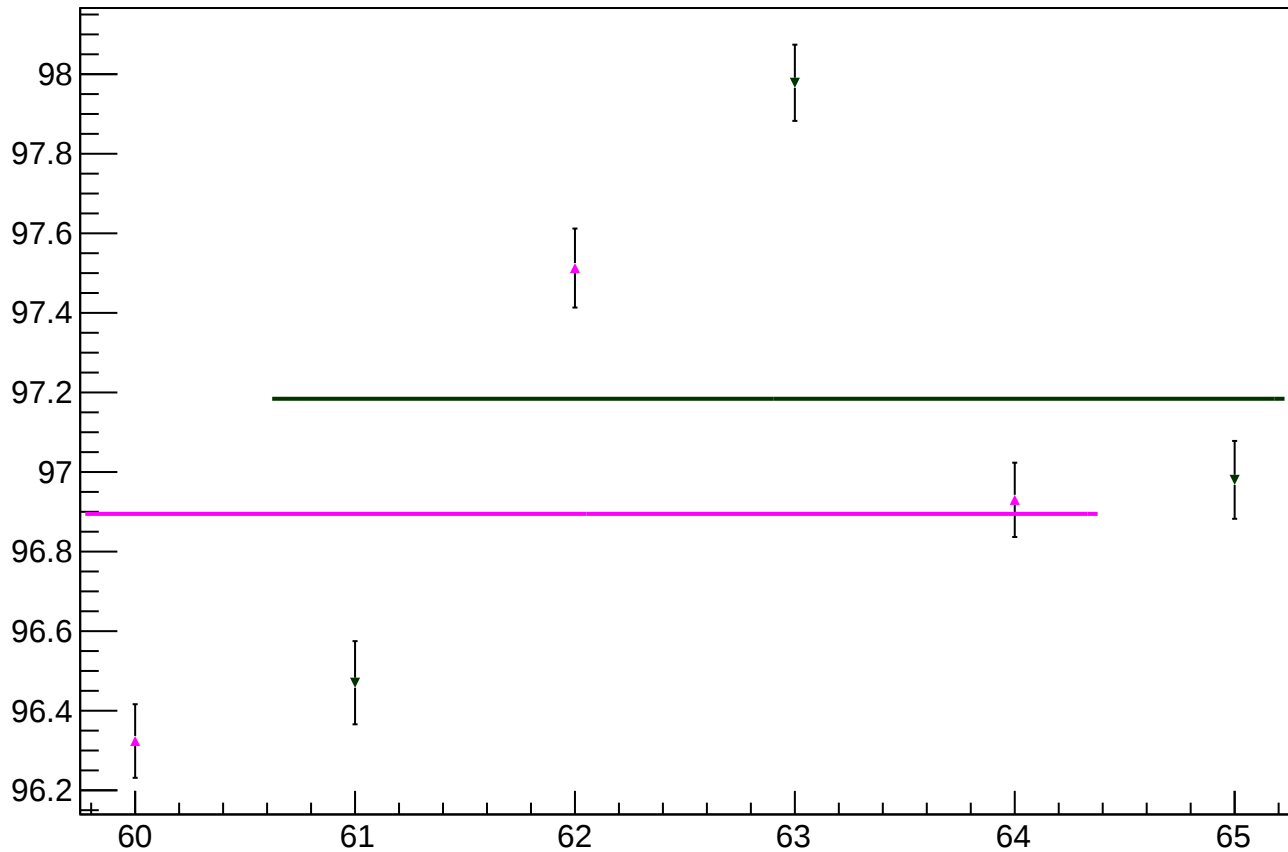
-488.031+/-77.490

χ^2/NDF : 5.5/2

Left In: -488.031+/-77.490

χ^2/NDF : 5.5/2

reg_asym_us_avg_rms vs slug



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

Left Out: 97.184+/-0.057 χ^2/NDF :119.7/2

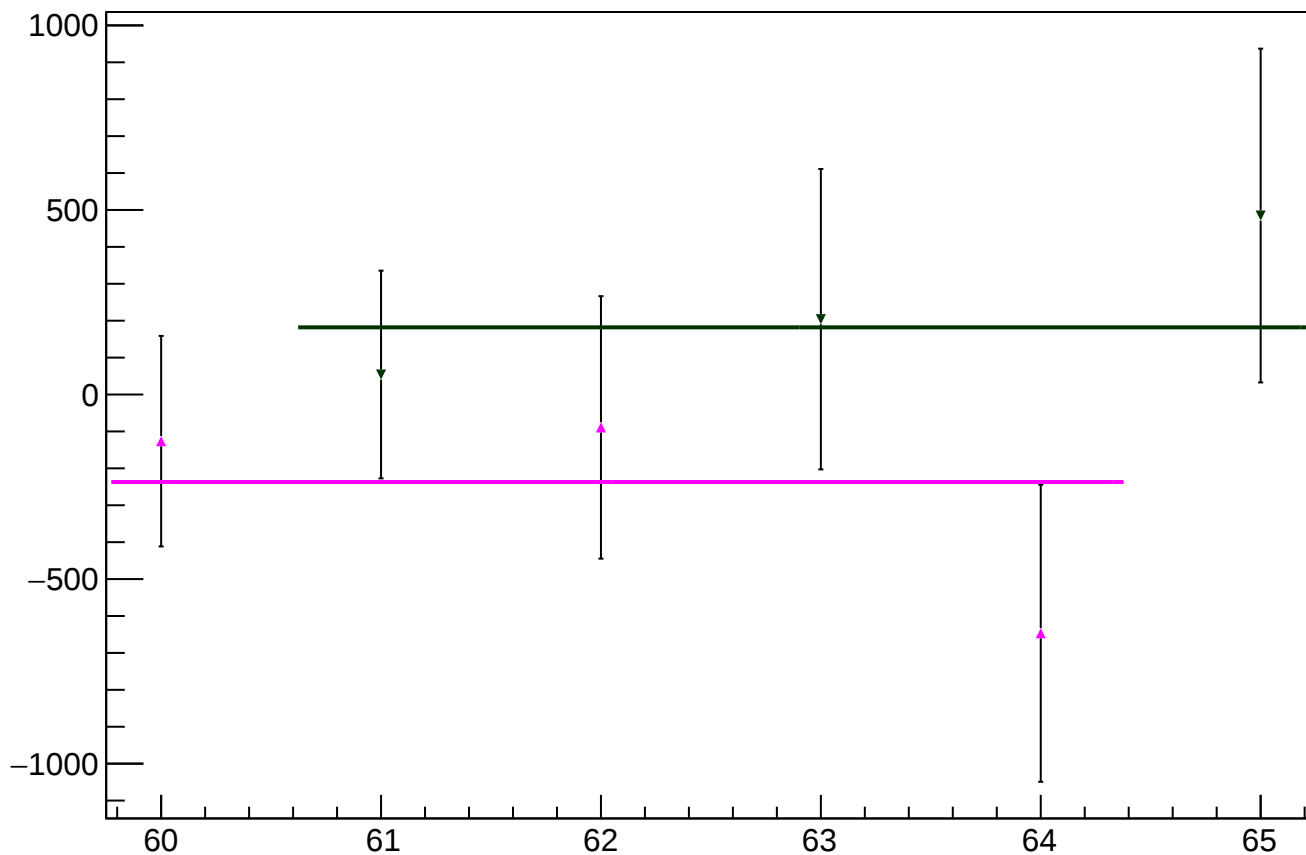
97.184+/-0.057 χ^2/NDF : 119.7/2

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

96.895+/-0.055 χ^2/NDF : 77.0/2

Left In: 96.895+/-0.055 χ^2/NDF :77.0/2

asym_us_avg_correction_mean vs slug



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

Left Out: 181.985+/-205.989 χ^2/NDF : 0.7/2

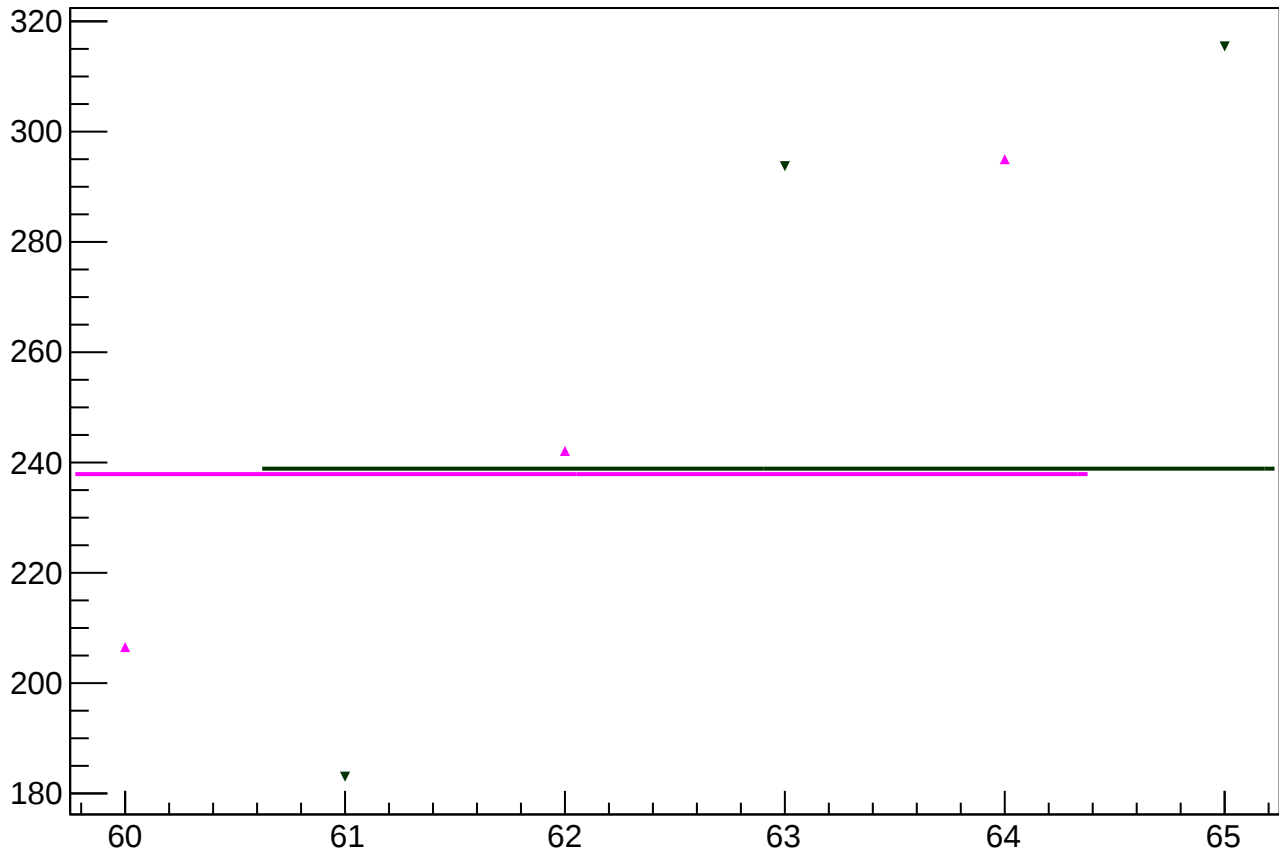
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -236.963+/-194.705 χ^2/NDF : 1.4/2

181.985+/-205.989 χ^2/NDF : 0.7/2

-236.963+/-194.705 χ^2/NDF : 1.4/2

asym_us_avg_correction_rms vs slug



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

Left Out: 238.890+/-0.146 χ^2/NDF :172519.3/2

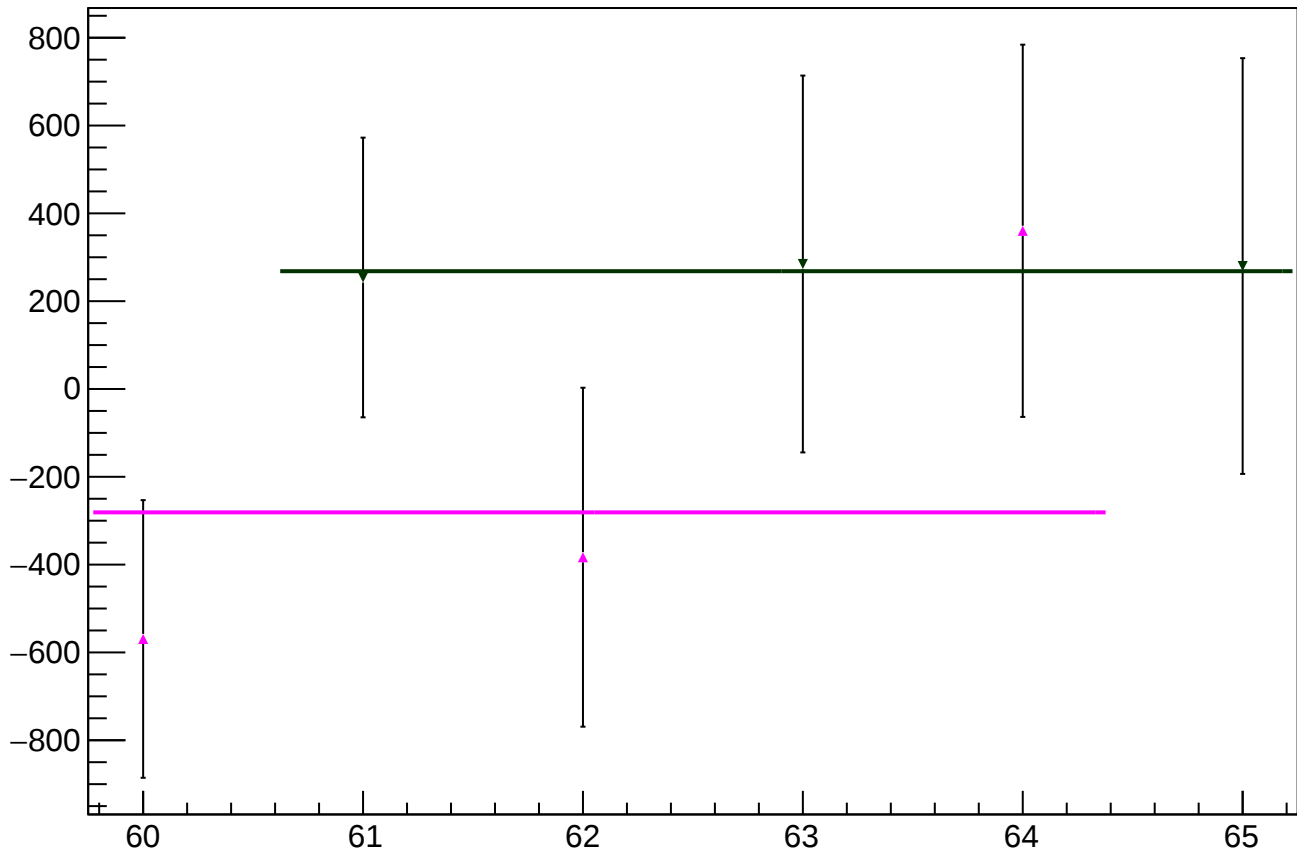
238.890+/-0.146 χ^2/NDF : 172519.3/2

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

237.900+/-0.138 χ^2/NDF : 64709.2/2

Left In: 237.900+/-0.138 χ^2/NDF :64709.2/2

asym_us_avg_mean vs slug



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

Left Out: 268.283+/-225.013 χ^2/NDF : 0.0/2

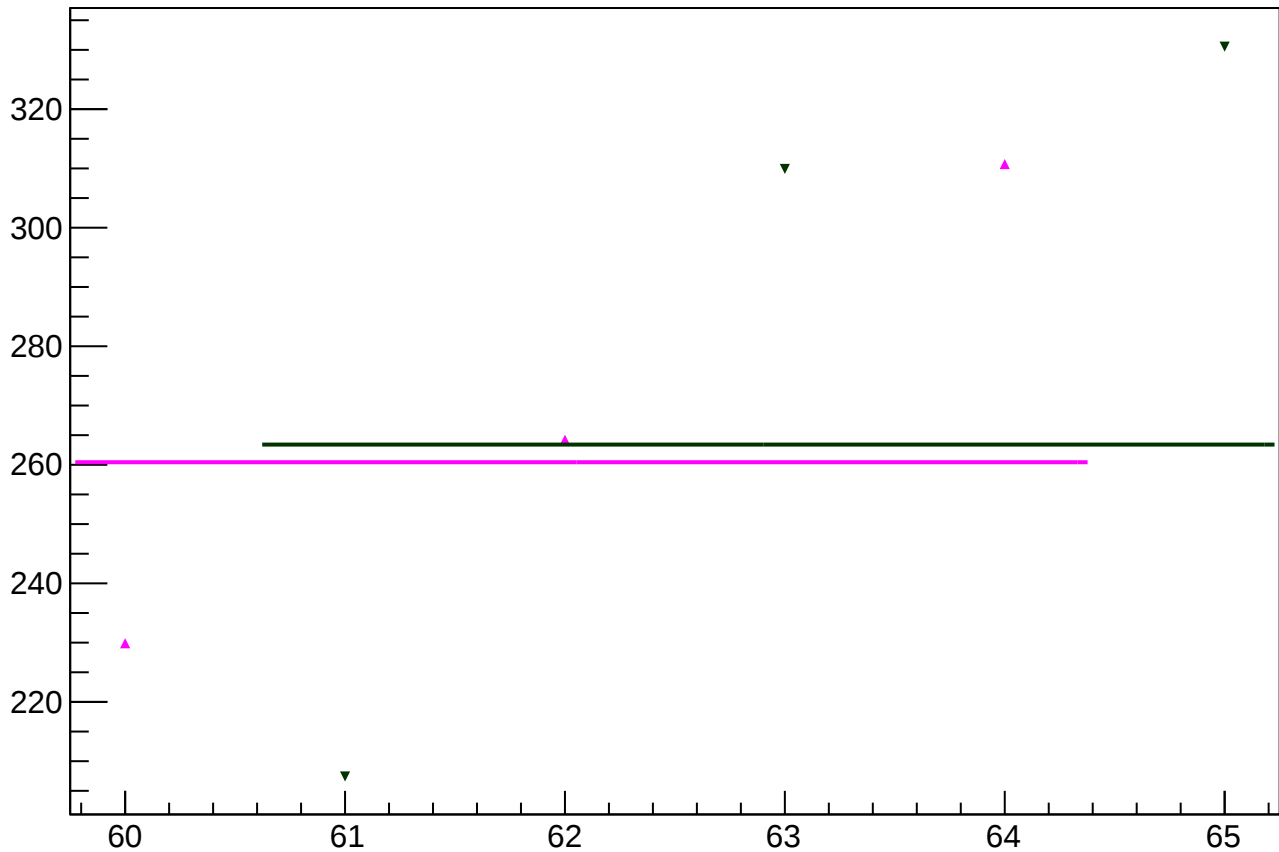
268.283+/-225.013 χ^2/NDF : 0.0/2

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

-281.007+/-211.860 χ^2/NDF : 3.2/2

Left In: -281.007+/-211.860 χ^2/NDF : 3.2/2

asym_us_avg_rms vs slug



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

Left Out: 263.412+/-0.159 χ^2/NDF :125506.8/2

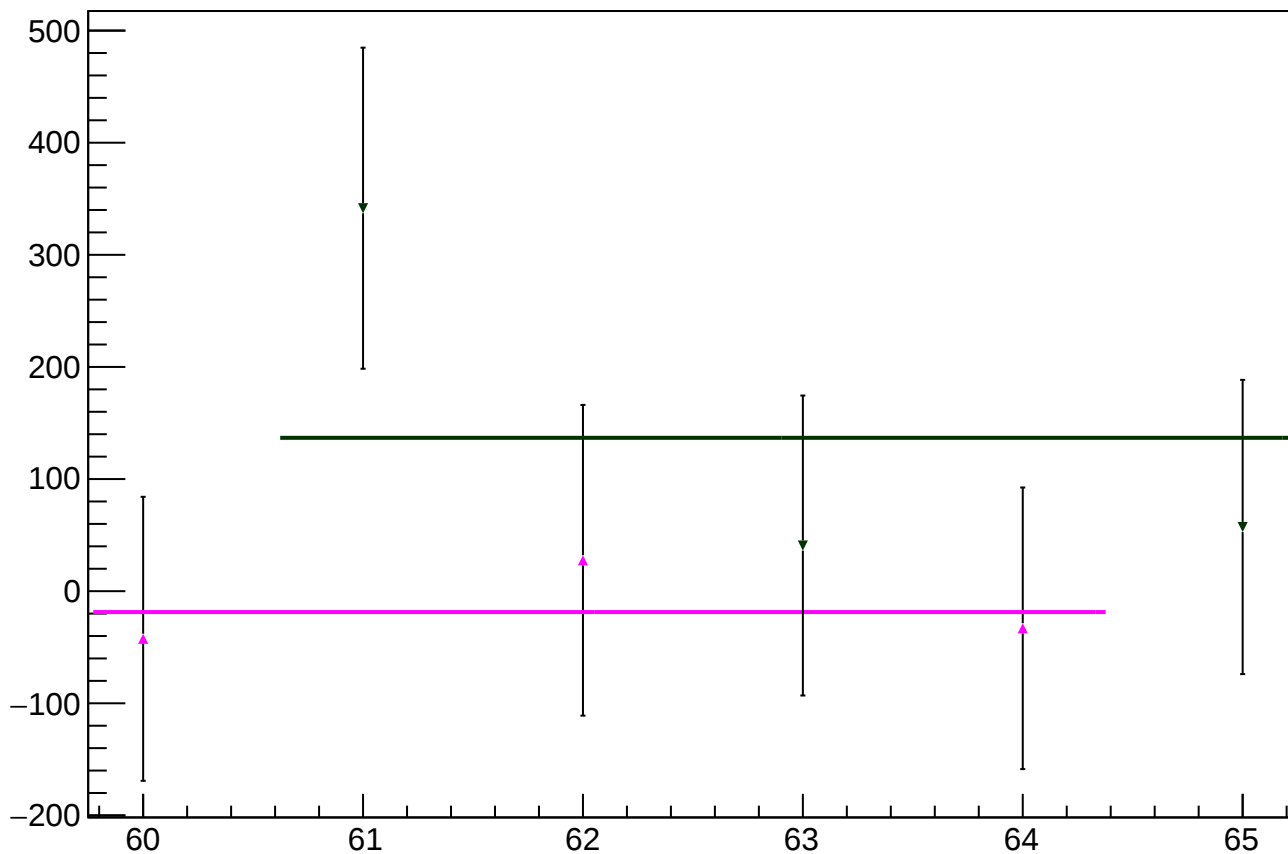
263.412+/-0.159 χ^2/NDF : 125506.8/2

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

260.435+/-0.150 χ^2/NDF : 47013.2/2

Left In: 260.435+/-0.150 χ^2/NDF :47013.2/2

reg_asym_us_dd_mean vs slug



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

Left Out: 136.787+/-78.395 χ^2/NDF : 2.9/2

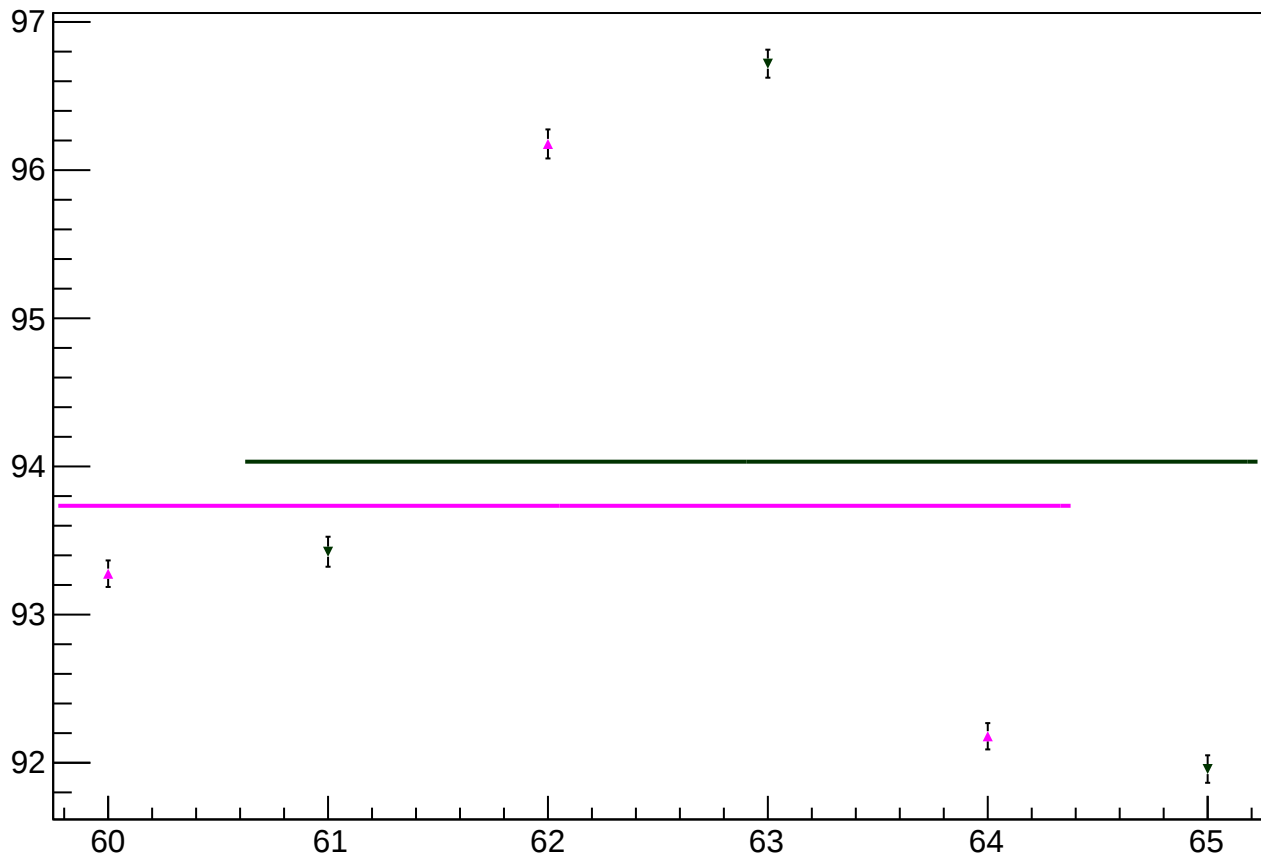
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.625+/-74.991 χ^2/NDF : 0.2/2

136.787+/-78.395 χ^2/NDF : 2.9/2

-18.625+/-74.991 χ^2/NDF : 0.2/2

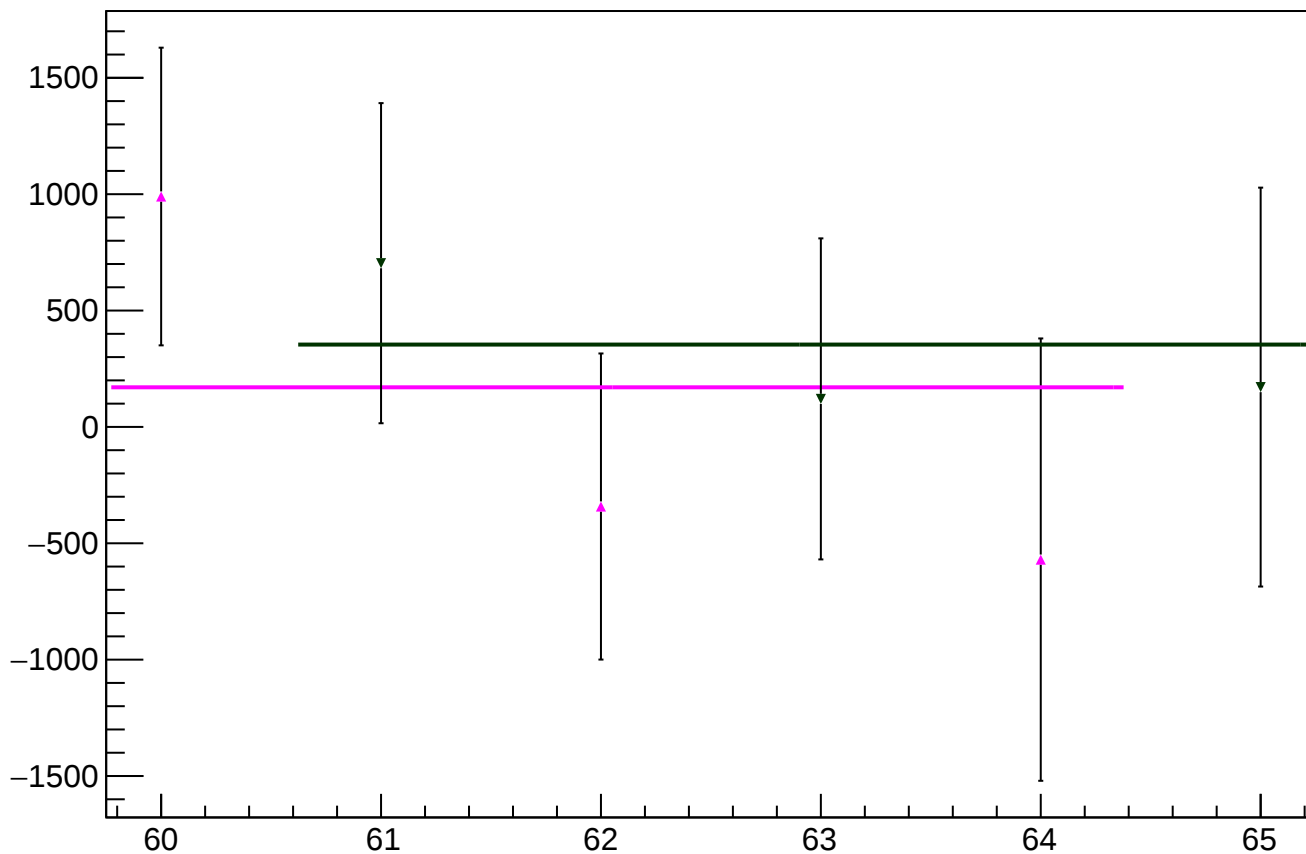
reg_asym_us_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 94.032+/-0.055 χ^2/NDF :1342.4/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 93.734+/-0.053 χ^2/NDF :954.4/2

94.032+/-0.055 χ^2/NDF : 1342.4/2
93.734+/-0.053 χ^2/NDF : 954.4/2

asym_us_dd_correction_mean vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 353.826 ± 423.429 $\chi^2/\text{NDF}: 0.4/2$

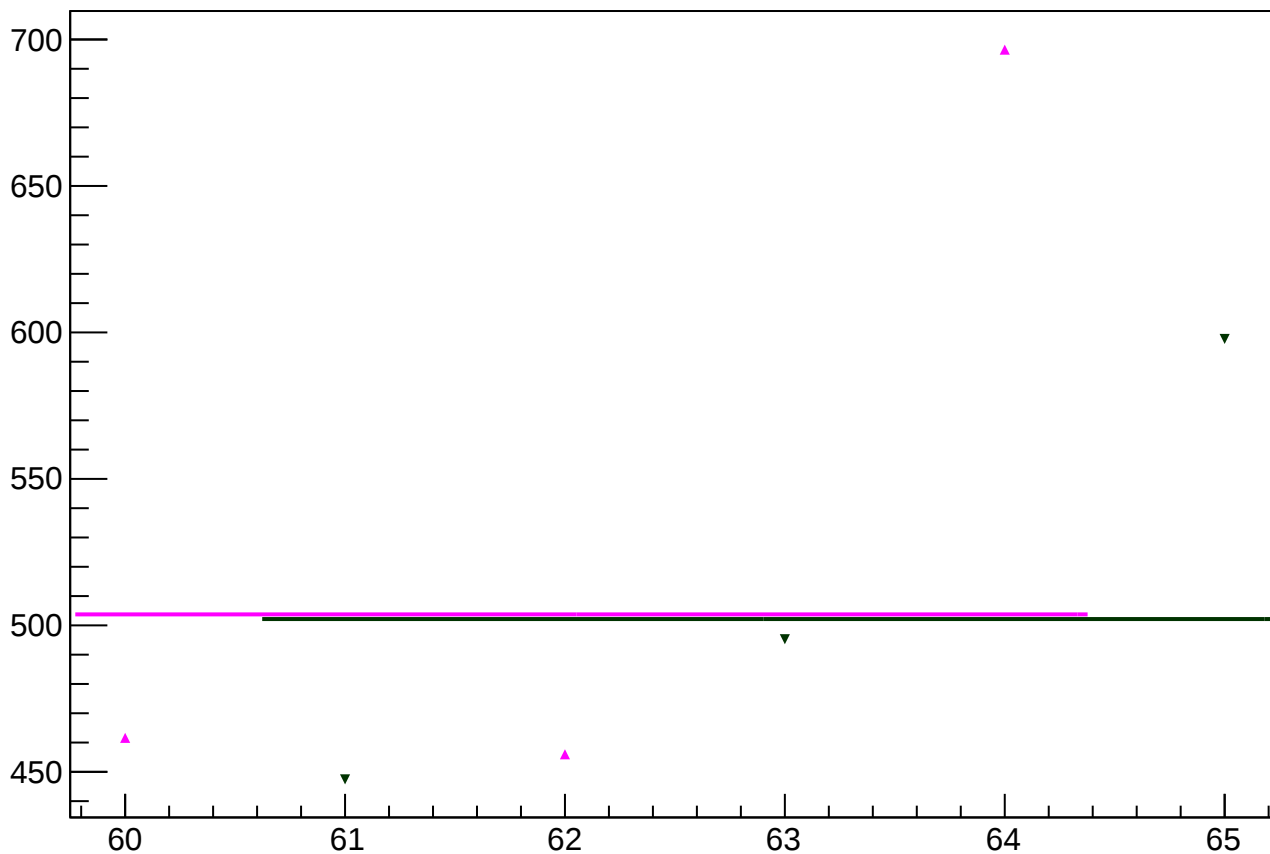
353.826 ± 423.429 $\chi^2/\text{NDF}: 0.4/2$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

170.207 ± 412.945 $\chi^2/\text{NDF}: 2.9/2$

Left In: 170.207 ± 412.945 $\chi^2/\text{NDF}: 2.9/2$

asym_us_dd_correction_rms vs slug



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

Left Out: 502.158+/-0.299 χ^2/NDF : 37757.1/2

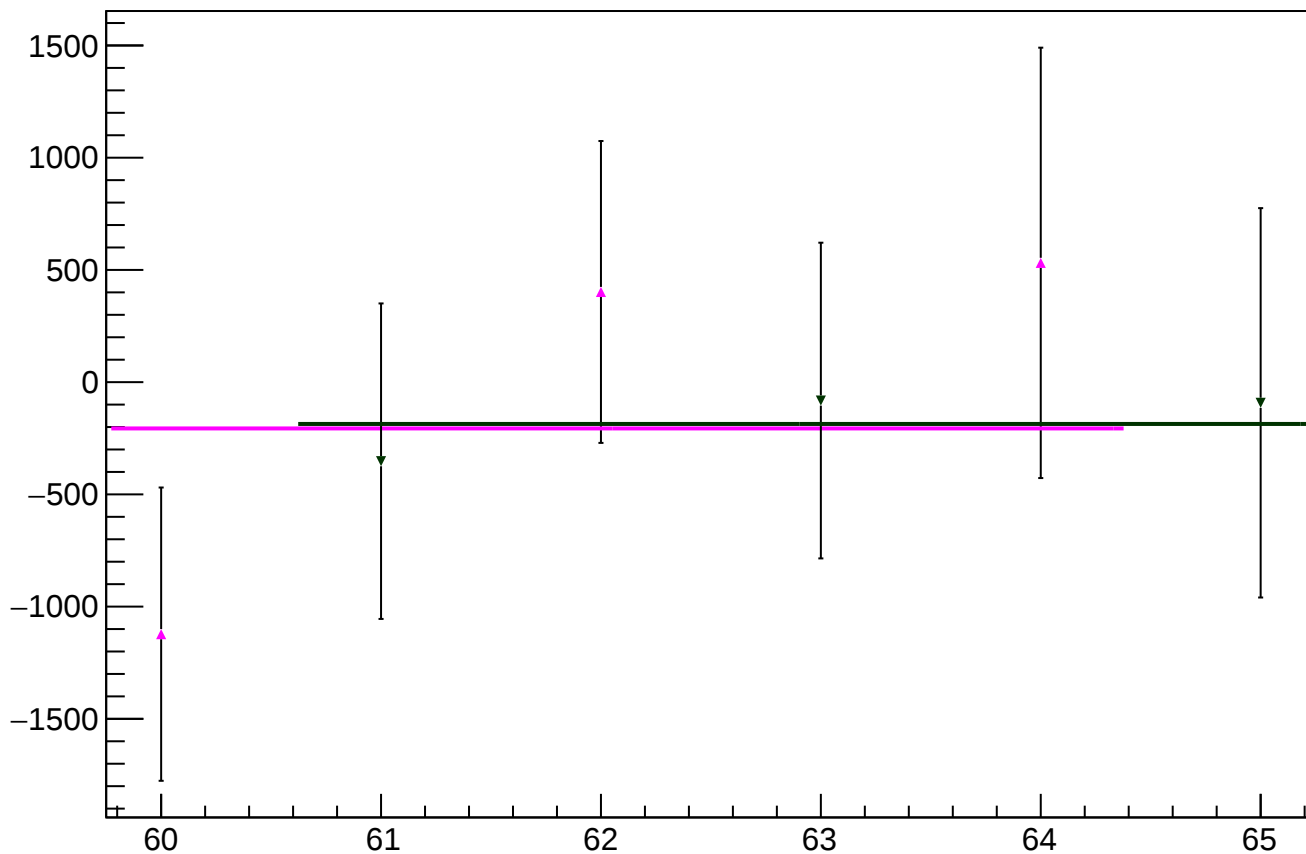
502.158+/-0.299 χ^2/NDF : 37757.1/2

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

503.750+/-0.292 χ^2/NDF : 101527.7/2

Left In: 503.750+/-0.292 χ^2/NDF : 101527.7/2

asym_us_dd_mean vs slug



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

Left Out: -186.221+/-431.313 χ^2/NDF : 0.1/2

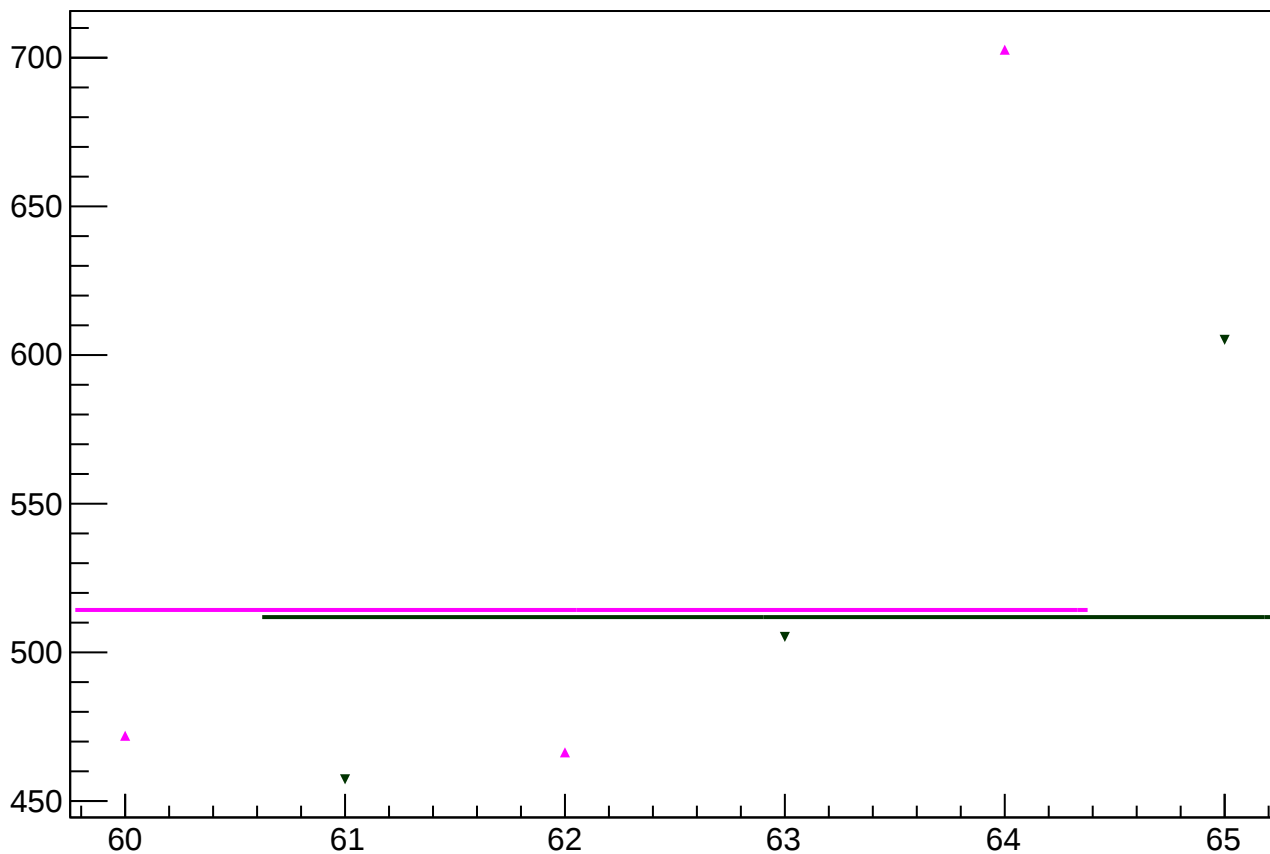
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -206.222+/-420.999 χ^2/NDF : 3.4/2

-186.221+/-431.313 χ^2/NDF : 0.1/2

-206.222+/-420.999 χ^2/NDF : 3.4/2

asym_us_dd_rms vs slug



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

Left Out: 511.866+/-0.305 χ^2/NDF : 35347.1/2

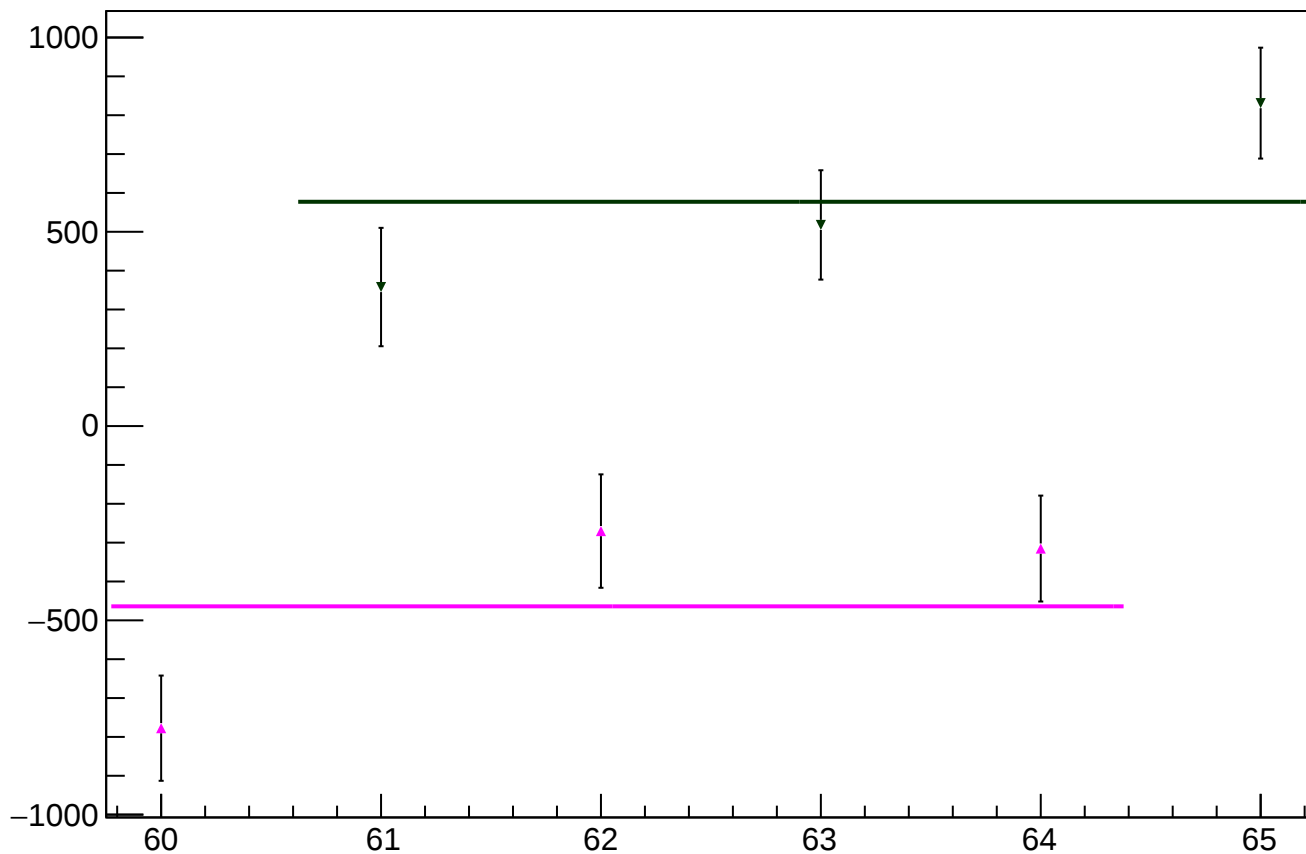
511.866+/-0.305 χ^2/NDF : 35347.1/2

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

514.267+/-0.298 χ^2/NDF : 95789.3/2

Left In: 514.267+/-0.298 χ^2/NDF : 95789.3/2

reg_asym_ds_avg_mean vs slug



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

Left Out: 577.240+/-83.714 χ^2/NDF : 5.4/2

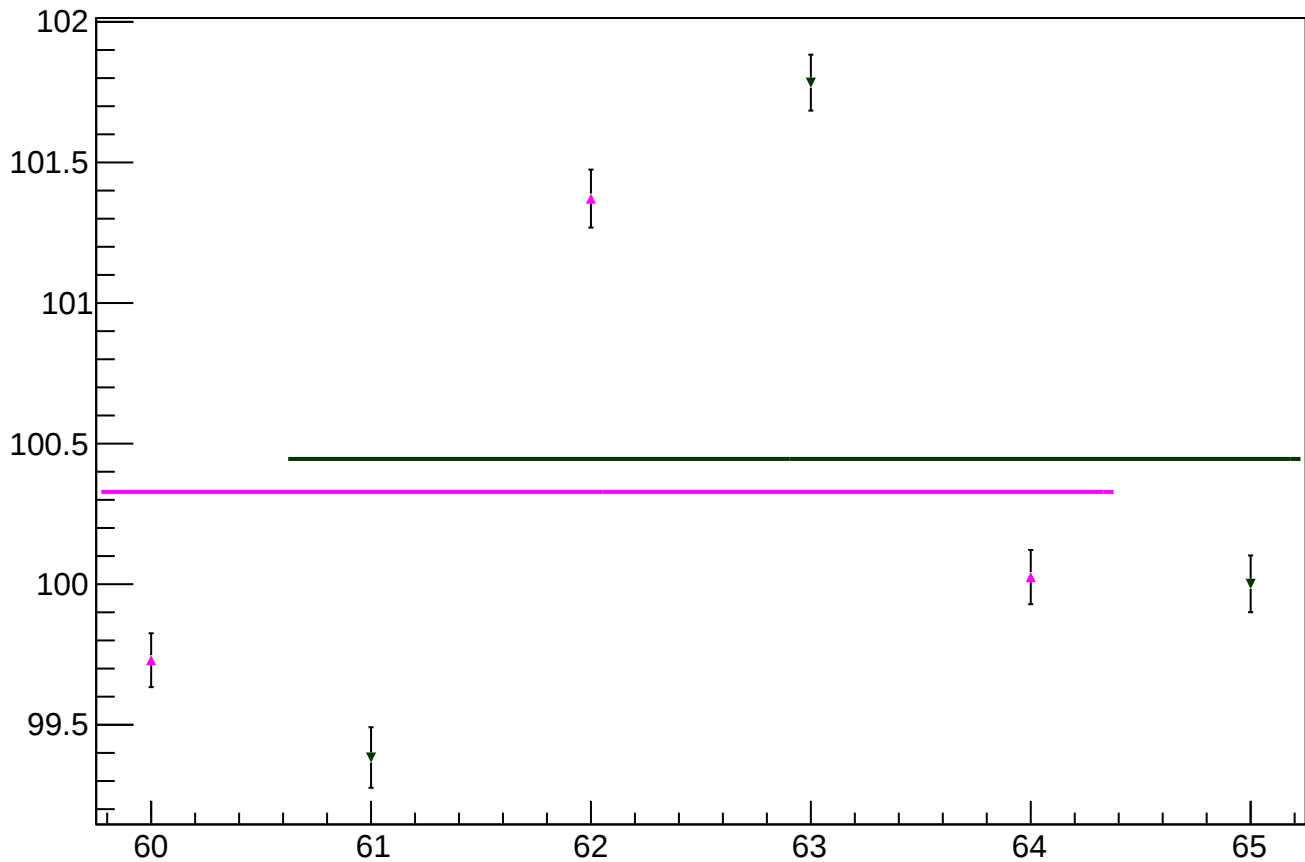
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -463.958+/-80.242 χ^2/NDF : 8.3/2

577.240+/-83.714 χ^2/NDF : 5.4/2

-463.958+/-80.242 χ^2/NDF : 8.3/2

reg_asym_ds_avg_rms vs slug



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

Left Out: 100.446+/-0.059 χ^2/NDF : 297.5/2

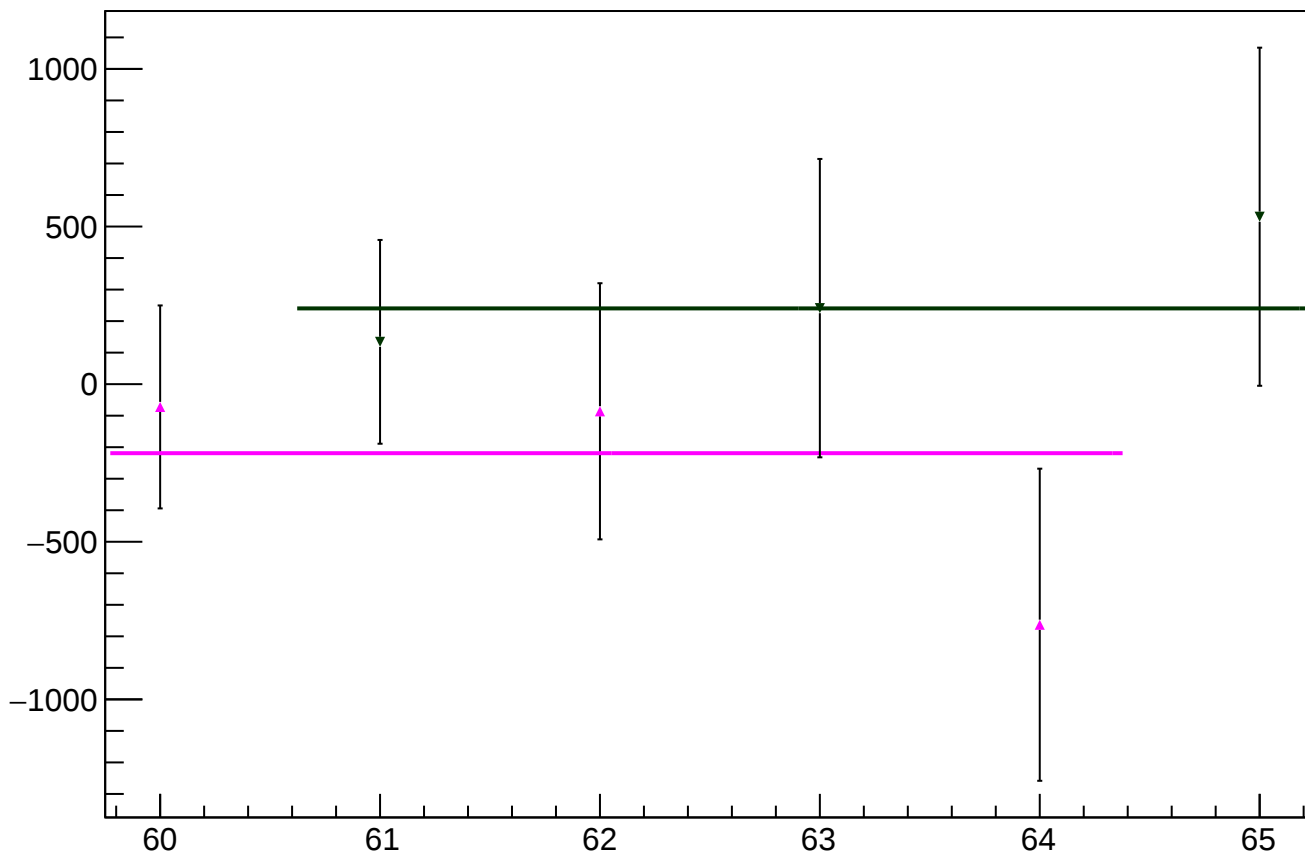
100.446+/-0.059 χ^2/NDF : 297.5/2

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

100.328+/-0.057 χ^2/NDF : 151.1/2

Left In: 100.328+/-0.057 χ^2/NDF : 151.1/2

asym_ds_avg_correction_mean vs slug



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

Left Out: 240.283 $\pm$ 238.959 χ^2 /NDF: 0.4/2

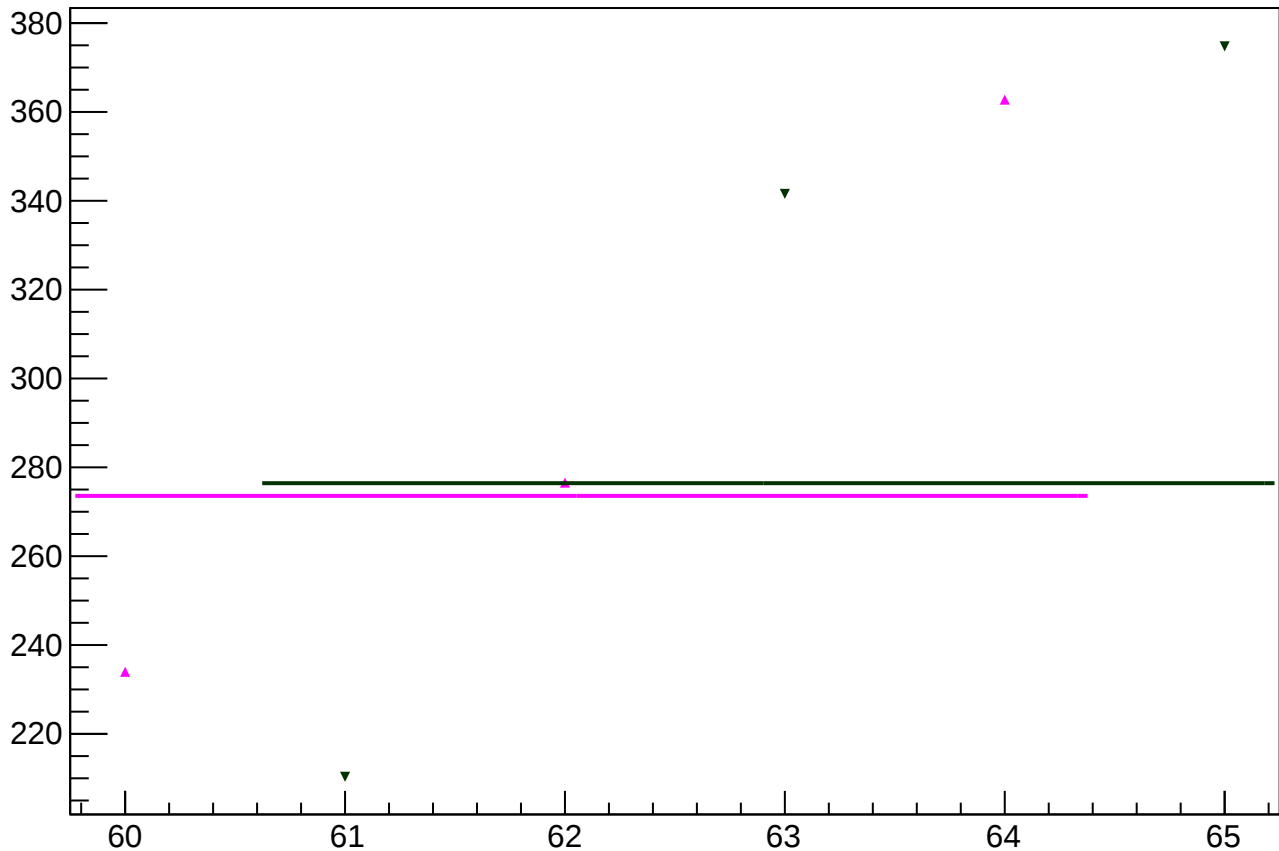
240.283 $\pm$ 238.959 χ^2 /NDF: 0.4/2

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

-218.993 $\pm$ 224.819 χ^2 /NDF: 1.5/2

Left In: -218.993 $\pm$ 224.819 χ^2 /NDF: 1.5/2

asym_ds_avg_correction_rms vs slug



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

Left Out: 276.434+/-0.169 χ^2/NDF : 188725.5/2

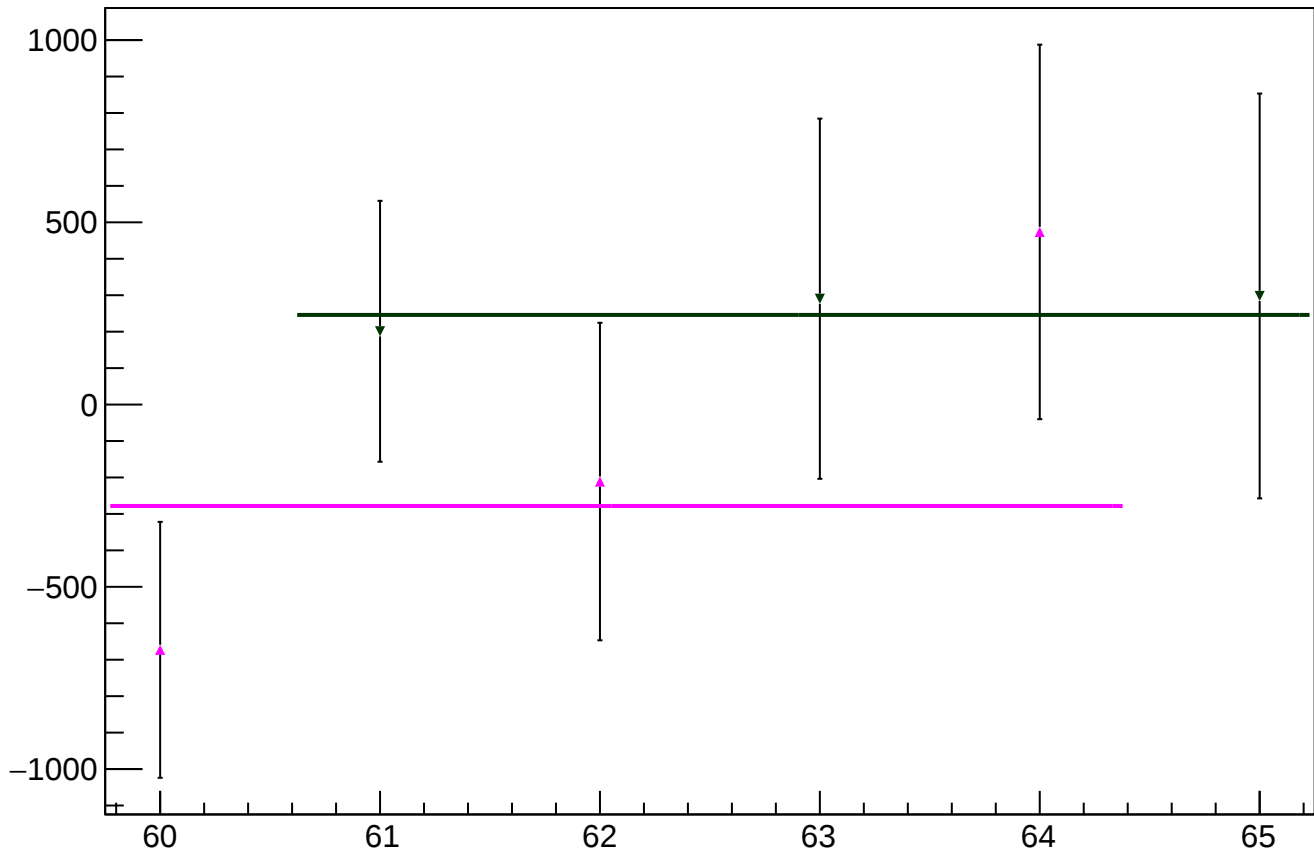
276.434+/-0.169 χ^2/NDF : 188725.5/2

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

273.576+/-0.159 χ^2/NDF : 95290.4/2

Left In: 273.576+/-0.159 χ^2/NDF : 95290.4/2

asym_ds_avg_mean vs slug



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

Left Out: 245.974+/-256.964 χ^2/NDF : 0.0/2

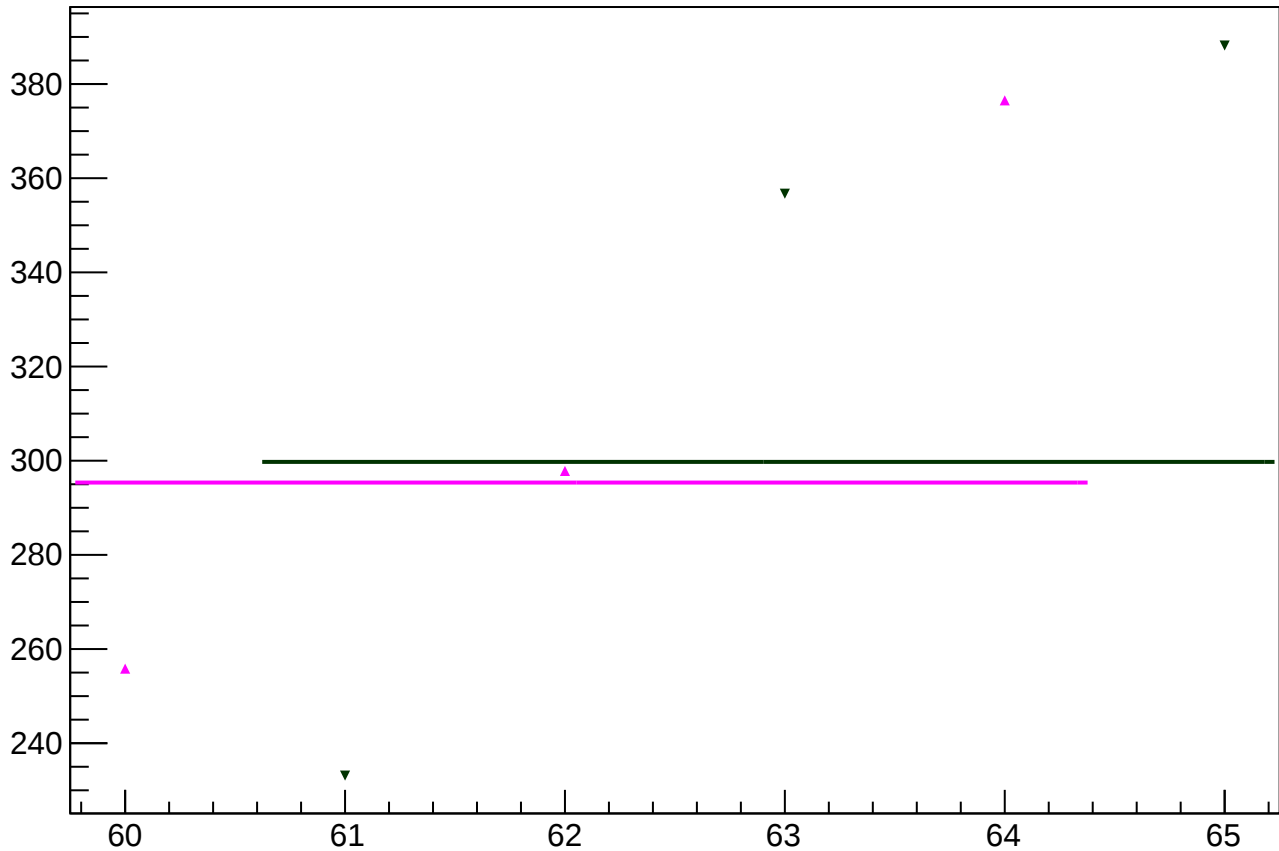
245.974+/-256.964 χ^2/NDF : 0.0/2

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

-278.186+/-241.306 χ^2/NDF : 3.4/2

Left In: -278.186+/-241.306 χ^2/NDF : 3.4/2

asym_ds_avg_rms vs slug



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

Left Out: 299.749+/-0.182 χ^2/NDF : 146598.5/2

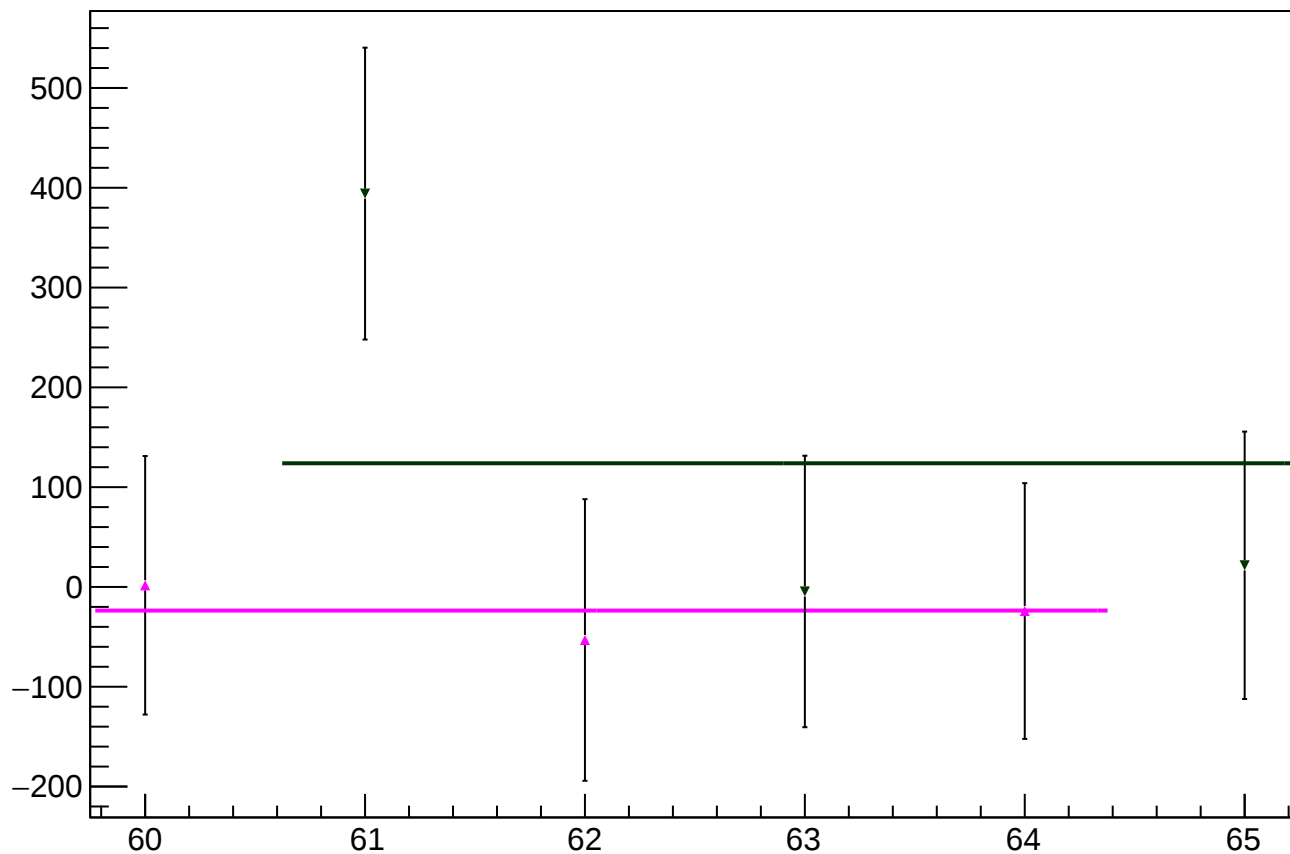
299.749+/-0.182 χ^2/NDF : 146598.5/2

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

295.359+/-0.171 χ^2/NDF : 75337.4/2

Left In: 295.359+/-0.171 χ^2/NDF : 75337.4/2

reg_asym_ds_dd_mean vs slug



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

Left Out: 123.922+/-79.927 χ^2/NDF : 4.9/2

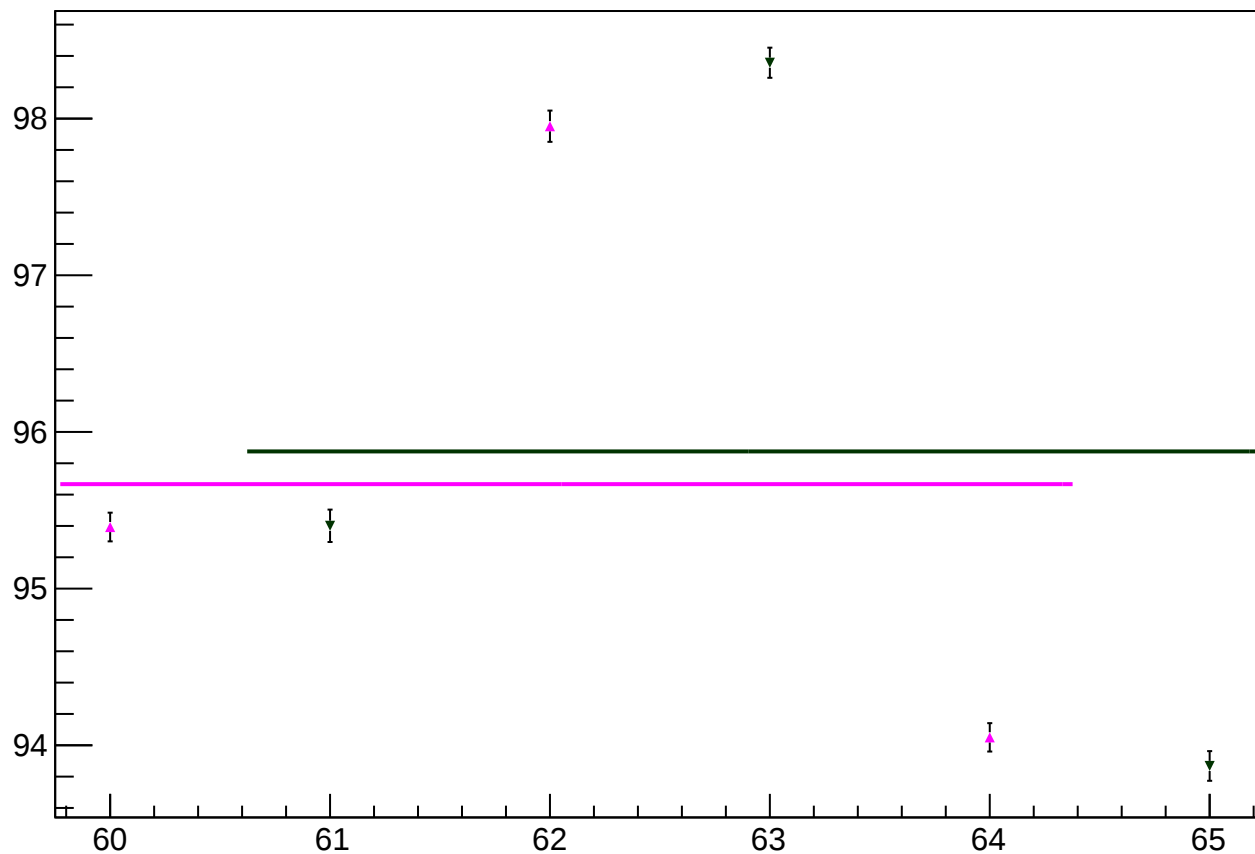
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.666+/-76.531 χ^2/NDF : 0.1/2

123.922+/-79.927 χ^2/NDF : 4.9/2

-23.666+/-76.531 χ^2/NDF : 0.1/2

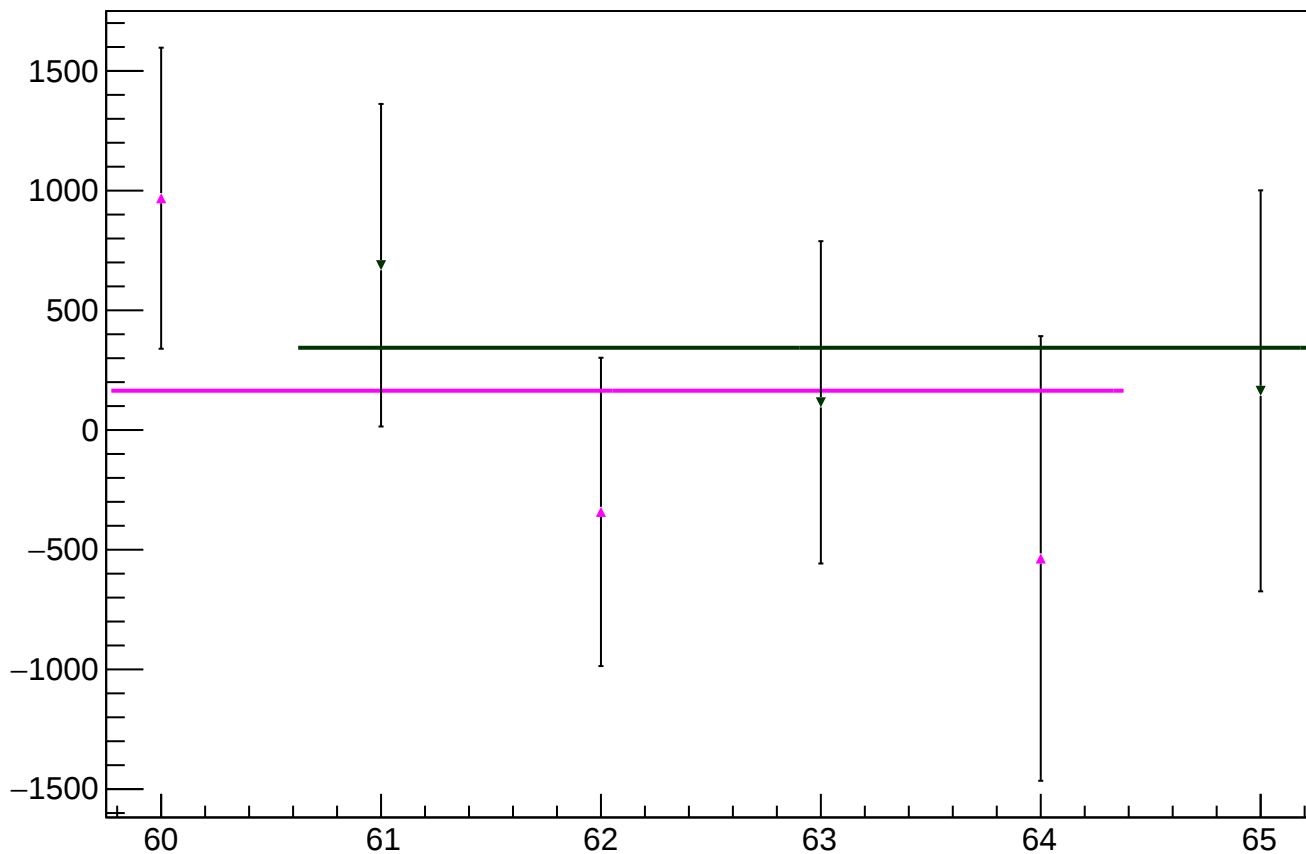
reg_asym_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 95.876+/-0.057 χ^2/NDF :1135.6/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 95.667+/-0.054 χ^2/NDF :851.4/2

95.876+/-0.057 χ^2/NDF : 1135.6/2
95.667+/-0.054 χ^2/NDF : 851.4/2

asym_ds_dd_correction_mean vs slug



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

Left Out: 343.635 $\pm$ 413.958 χ^2/NDF : 0.4/2

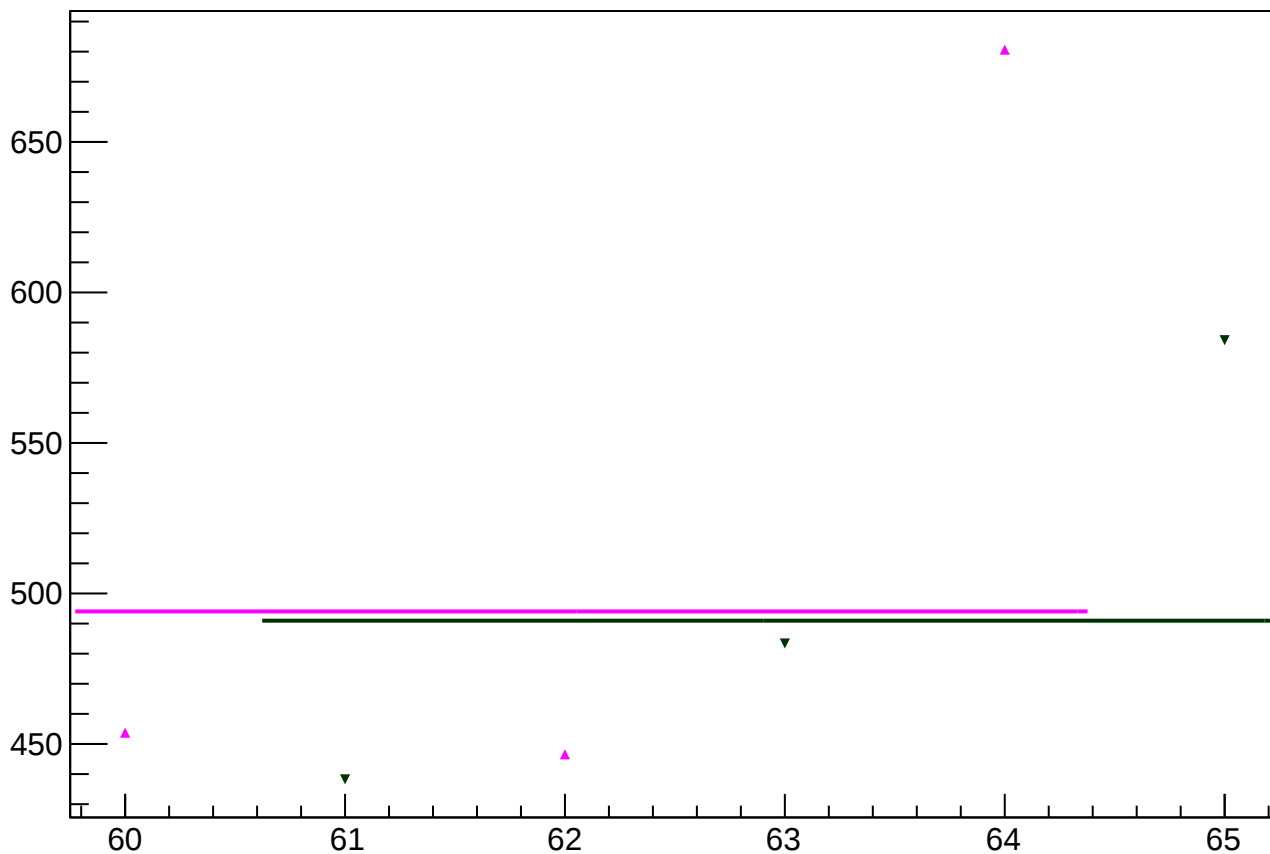
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 164.223 $\pm$ 404.903 χ^2/NDF : 2.8/2

343.635 $\pm$ 413.958 χ^2/NDF : 0.4/2

164.223 $\pm$ 404.903 χ^2/NDF : 2.8/2

asym_ds_dd_correction_rms vs slug



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

Left Out: 490.956+/-0.293 χ^2/NDF : 37259.5/2

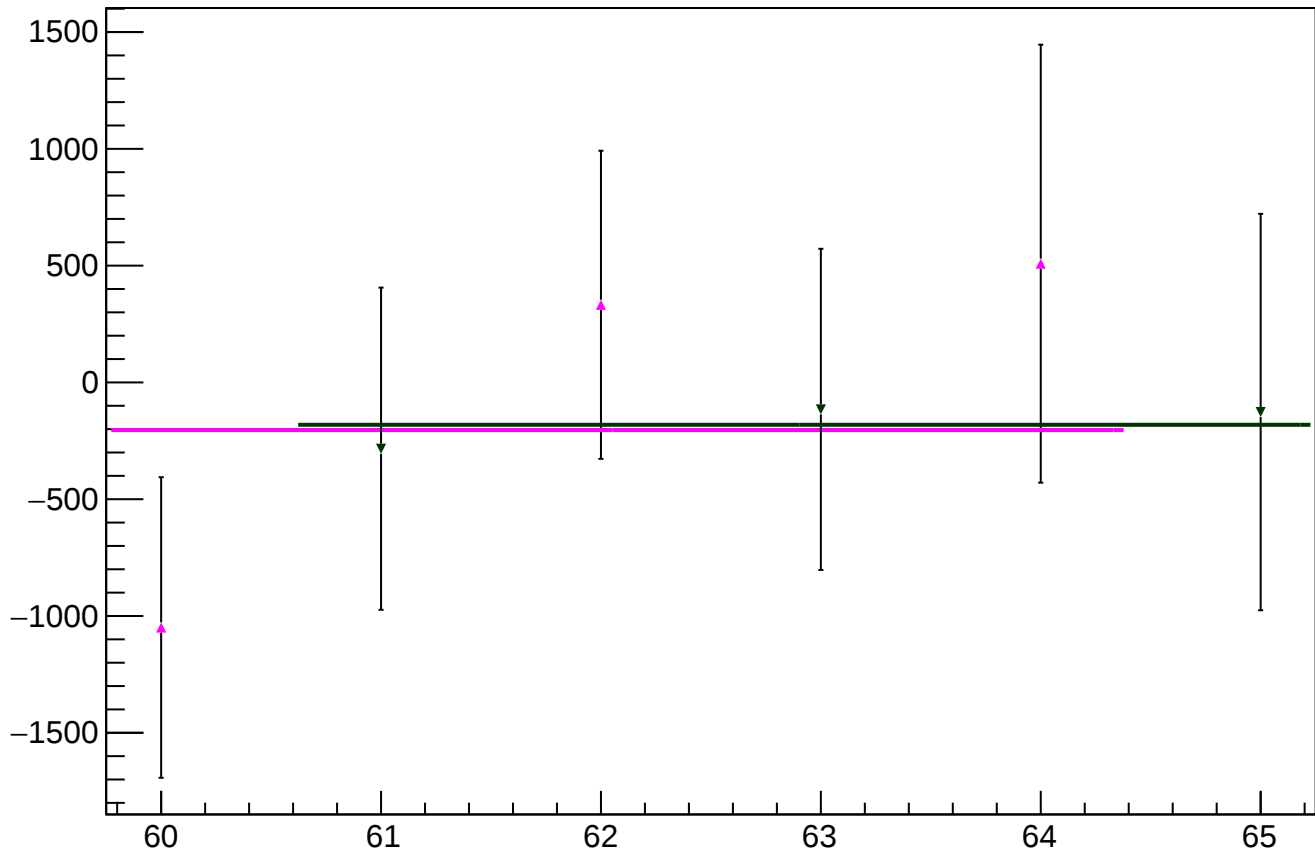
490.956+/-0.293 χ^2/NDF : 37259.5/2

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

494.040+/-0.286 χ^2/NDF : 99839.8/2

Left In: 494.040+/-0.286 χ^2/NDF : 99839.8/2

asym_ds_dd_mean vs slug



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

Left Out: -181.376+/-422.324 χ^2/NDF : 0.0/2

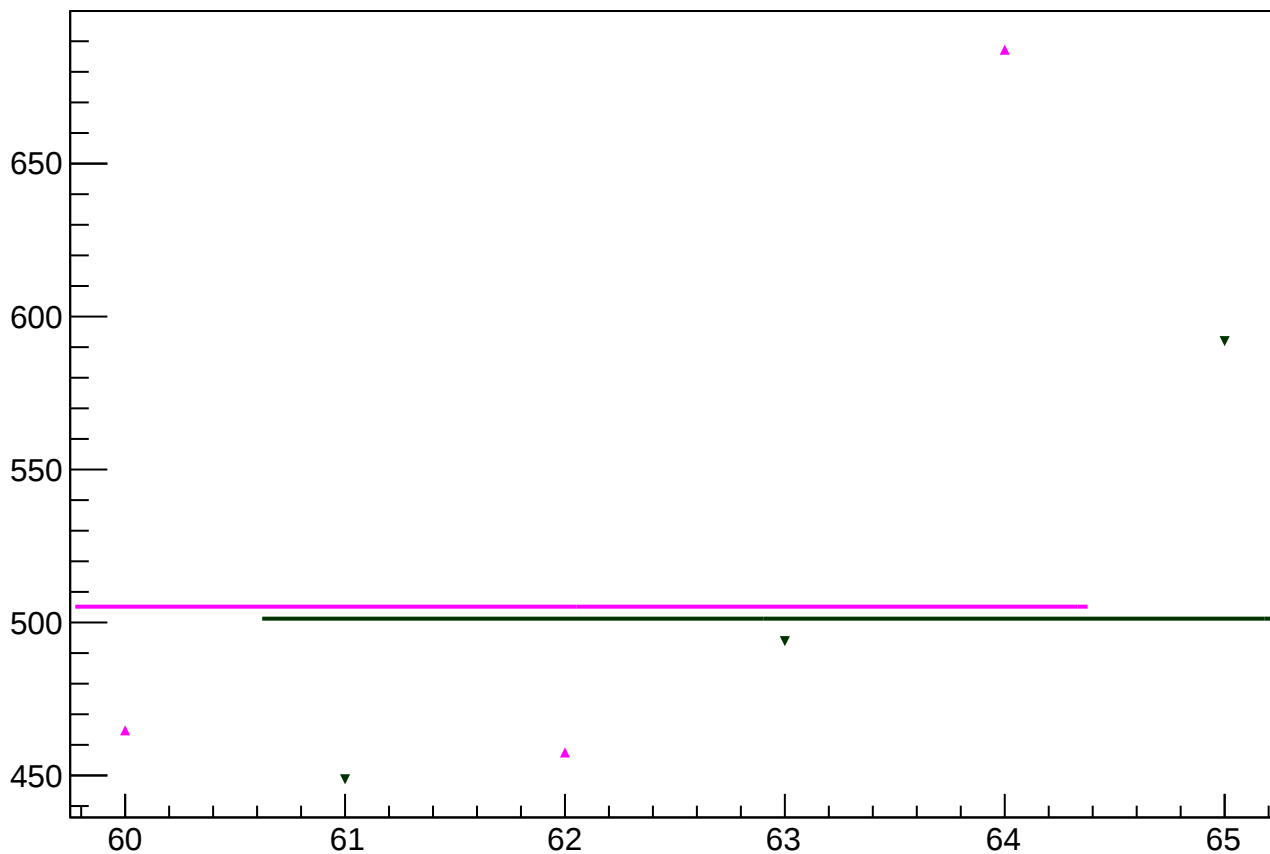
-181.376+/-422.324 χ^2/NDF : 0.0/2

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

-203.678+/-413.428 χ^2/NDF : 3.0/2

Left In: -203.678+/-413.428 χ^2/NDF : 3.0/2

asym_ds_dd_rms vs slug



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

Left Out: 501.255+/-0.299 χ^2/NDF : 34682.0/2

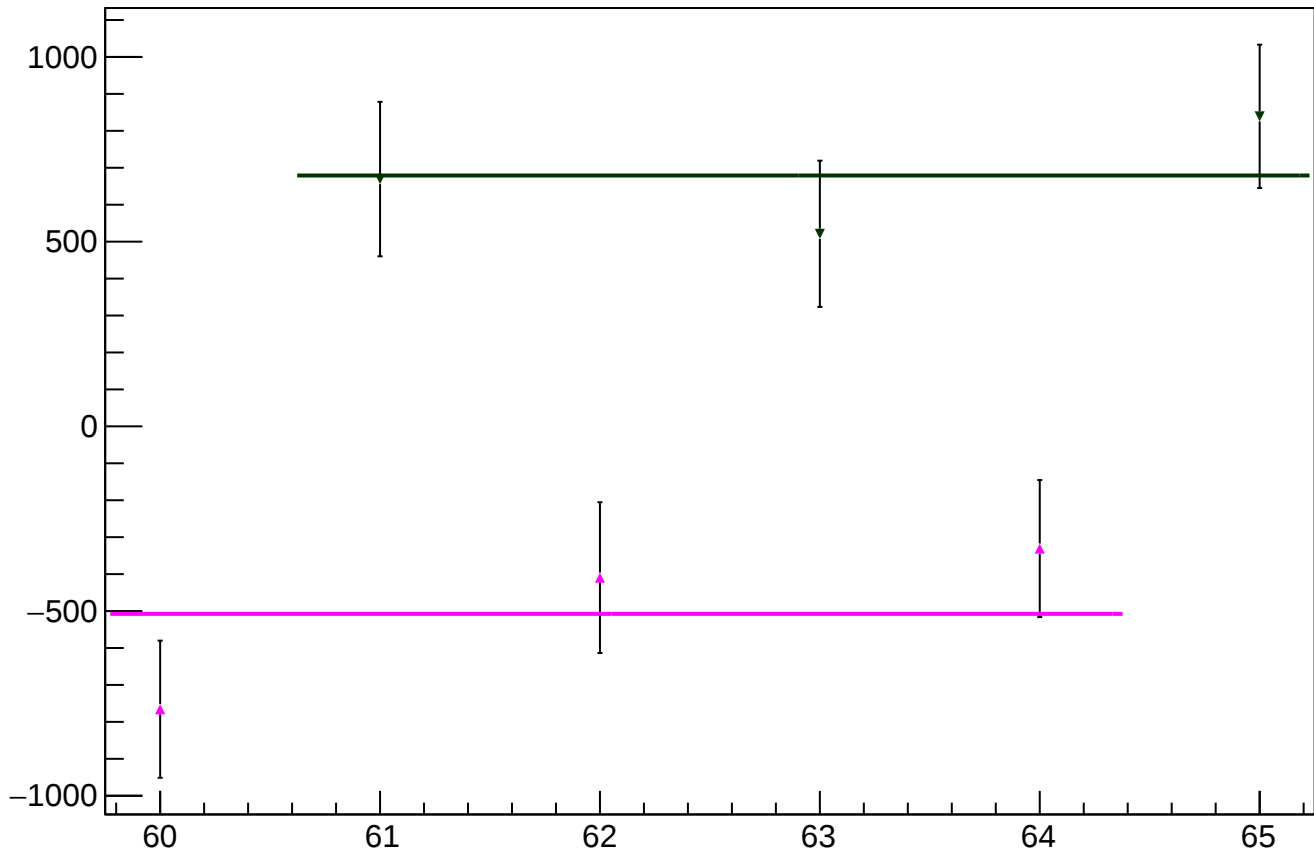
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 505.168+/-0.292 χ^2/NDF : 93732.0/2

501.255+/-0.299 χ^2/NDF : 34682.0/2

505.168+/-0.292 χ^2/NDF : 93732.0/2

reg_asym_usl_mean vs slug



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

Left Out: 679.087+/-115.518 χ^2 /NDF: 1.3/2

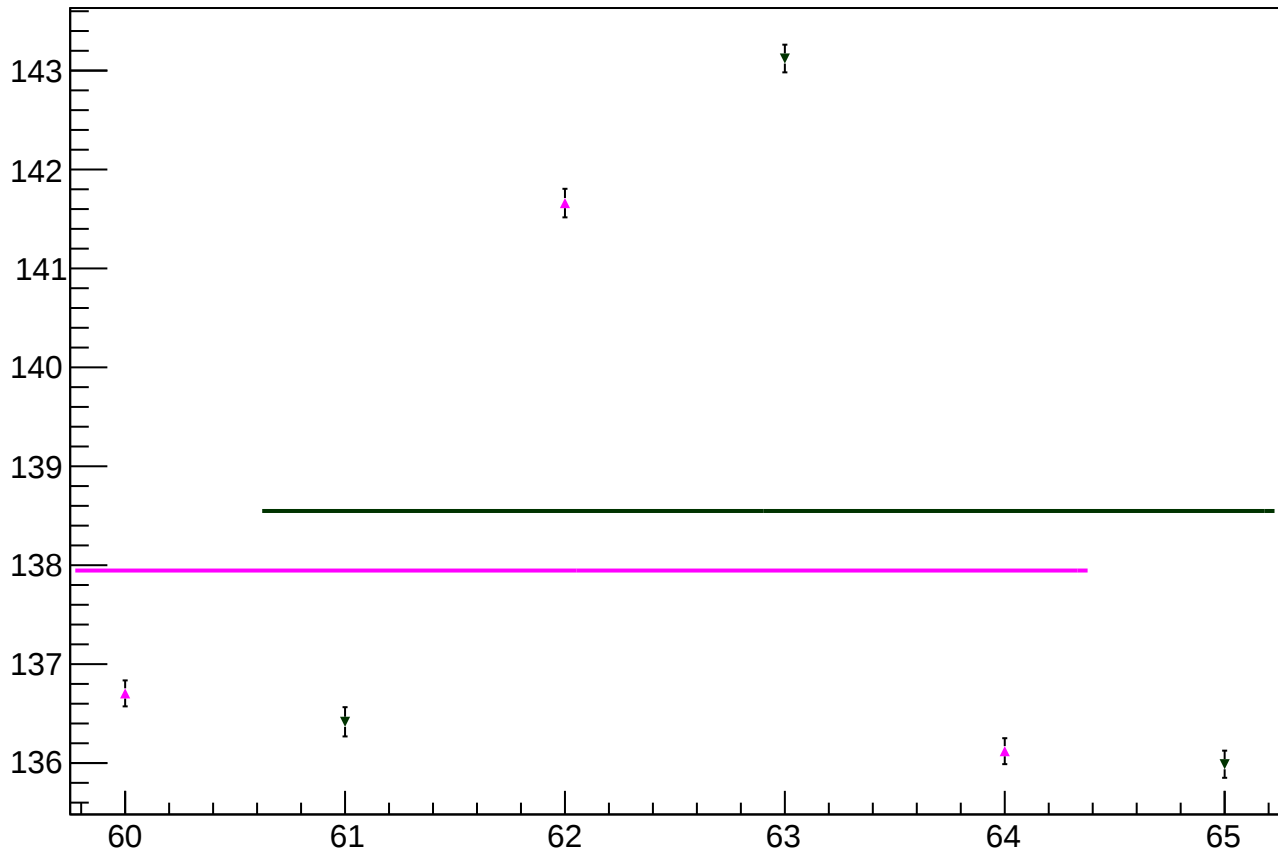
679.087+/-115.518 χ^2 /NDF: 1.3/2

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

-507.590+/-110.372 χ^2 /NDF: 3.1/2

Left In: -507.590+/-110.372 χ^2 /NDF: 3.1/2

reg_asym_usl_rms vs slug



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

Left Out: 138.548+/-0.082 χ^2/NDF : 1623.3/2

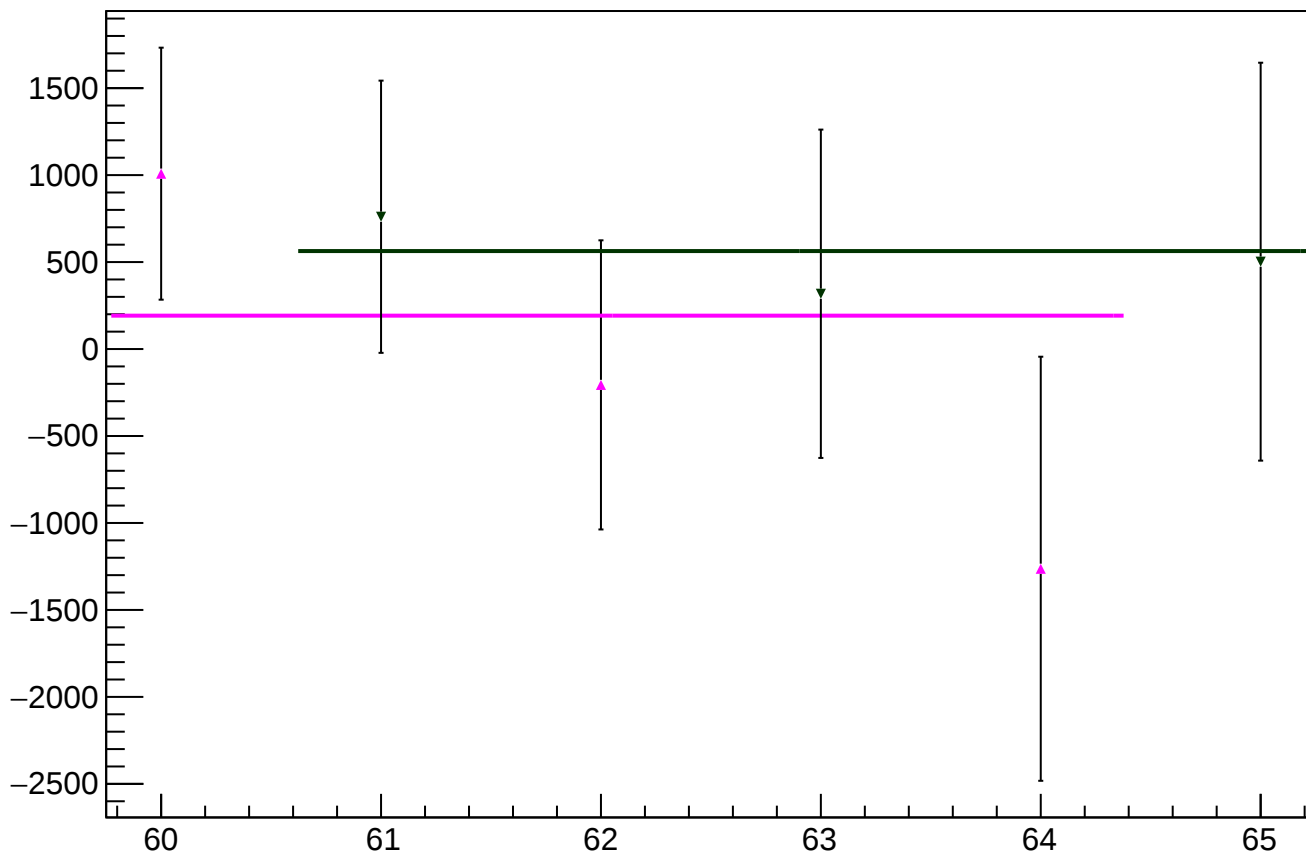
138.548+/-0.082 χ^2/NDF : 1623.3/2

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

137.946+/-0.078 χ^2/NDF : 945.5/2

Left In: 137.946+/-0.078 χ^2/NDF : 945.5/2

asym_usl_correction_mean vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 563.275 ± 533.007 $\chi^2/\text{NDF}: 0.1/2$

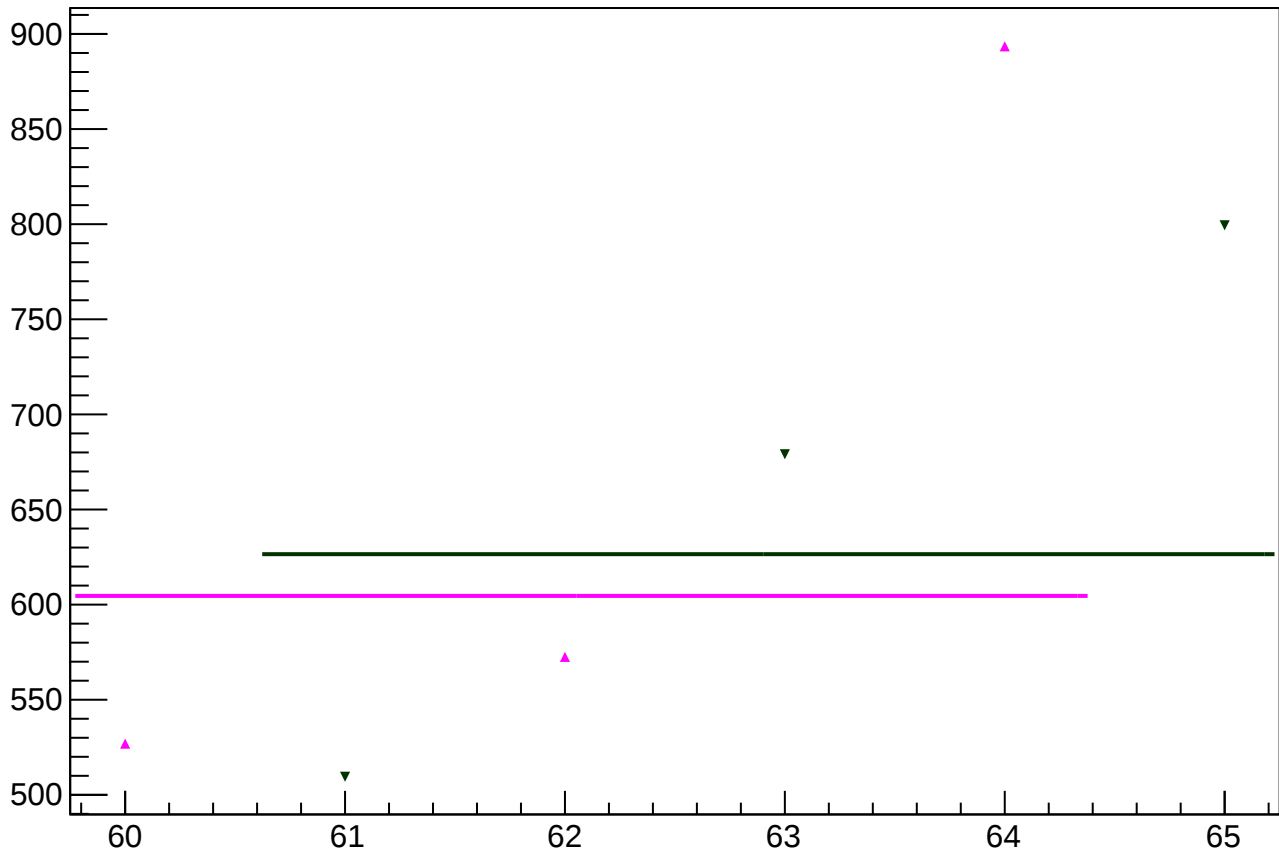
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 191.940 ± 498.390 $\chi^2/\text{NDF}: 2.9/2$

563.275 ± 533.007 $\chi^2/\text{NDF}: 0.1/2$

191.940 ± 498.390 $\chi^2/\text{NDF}: 2.9/2$

asym_usl_correction_rms vs slug



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

Left Out: 626.522+/-0.377 χ^2/NDF : 96598.2/2

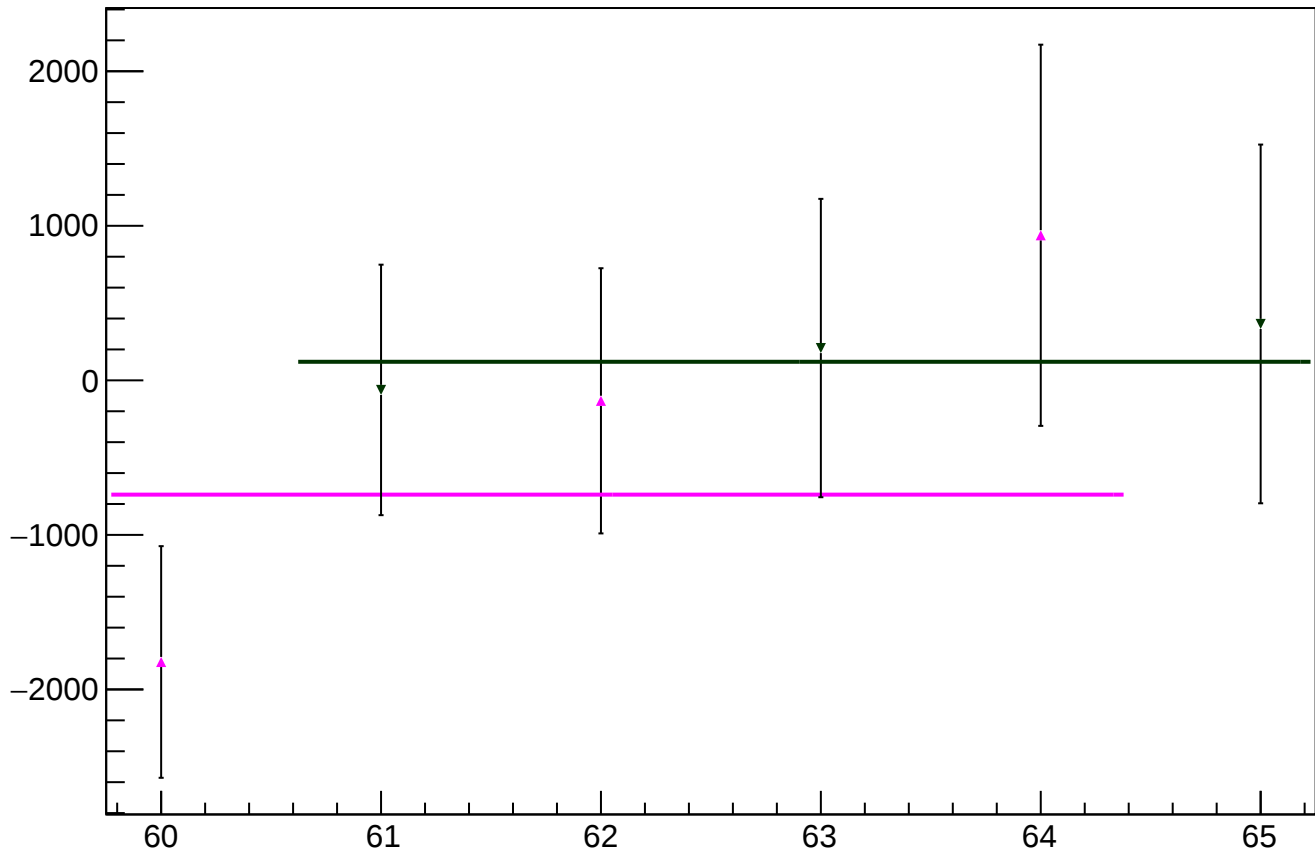
626.522+/-0.377 χ^2/NDF : 96598.2/2

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

604.585+/-0.352 χ^2/NDF : 138301.3/2

Left In: 604.585+/-0.352 χ^2/NDF : 138301.3/2

asym_usl_mean vs slug



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

Left Out: 120.125+/-547.307 χ^2/NDF : 0.1/2

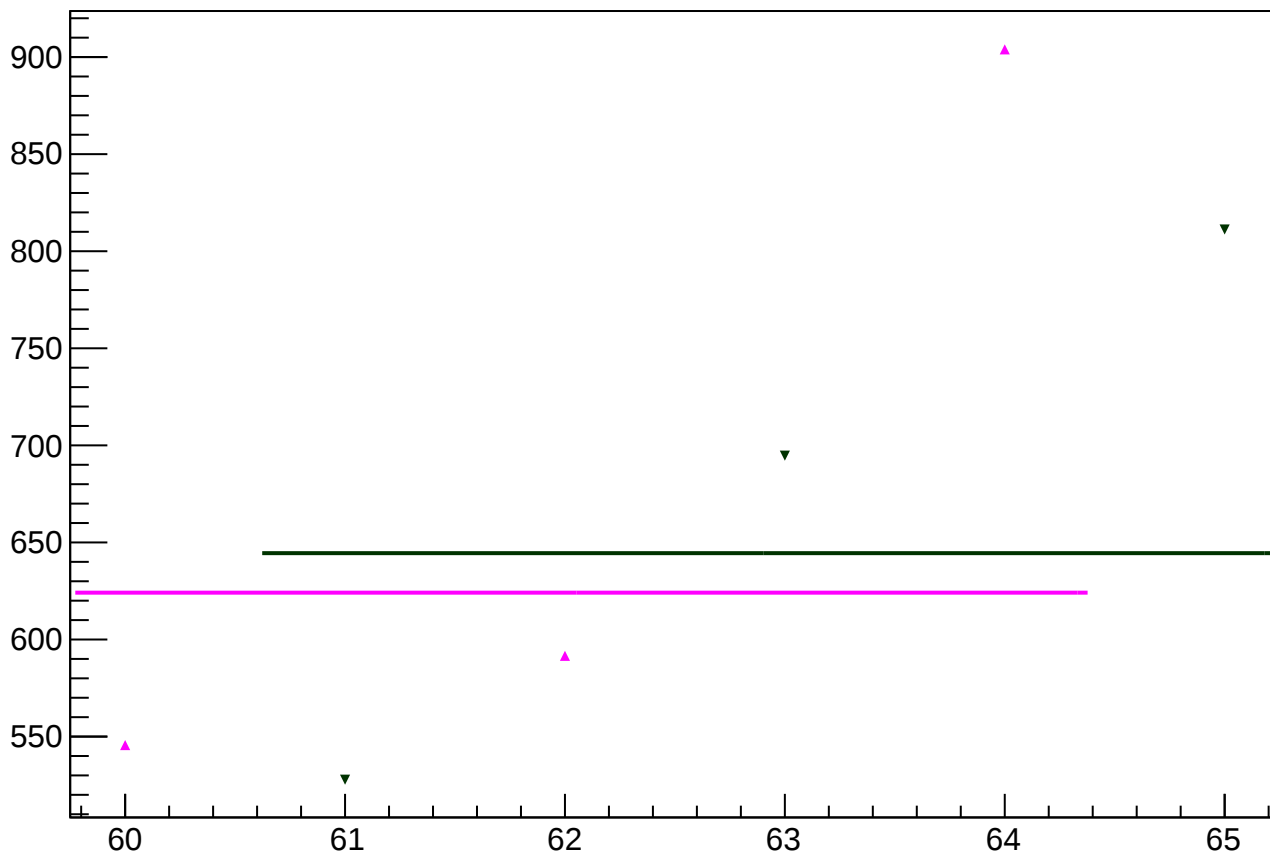
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -739.478+/-513.225 χ^2/NDF : 4.4/2

120.125+/-547.307 χ^2/NDF : 0.1/2

-739.478+/-513.225 χ^2/NDF : 4.4/2

asym_usl_rms vs slug



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

Left Out: 644.480+/-0.387 χ^2/NDF : 88142.6/2

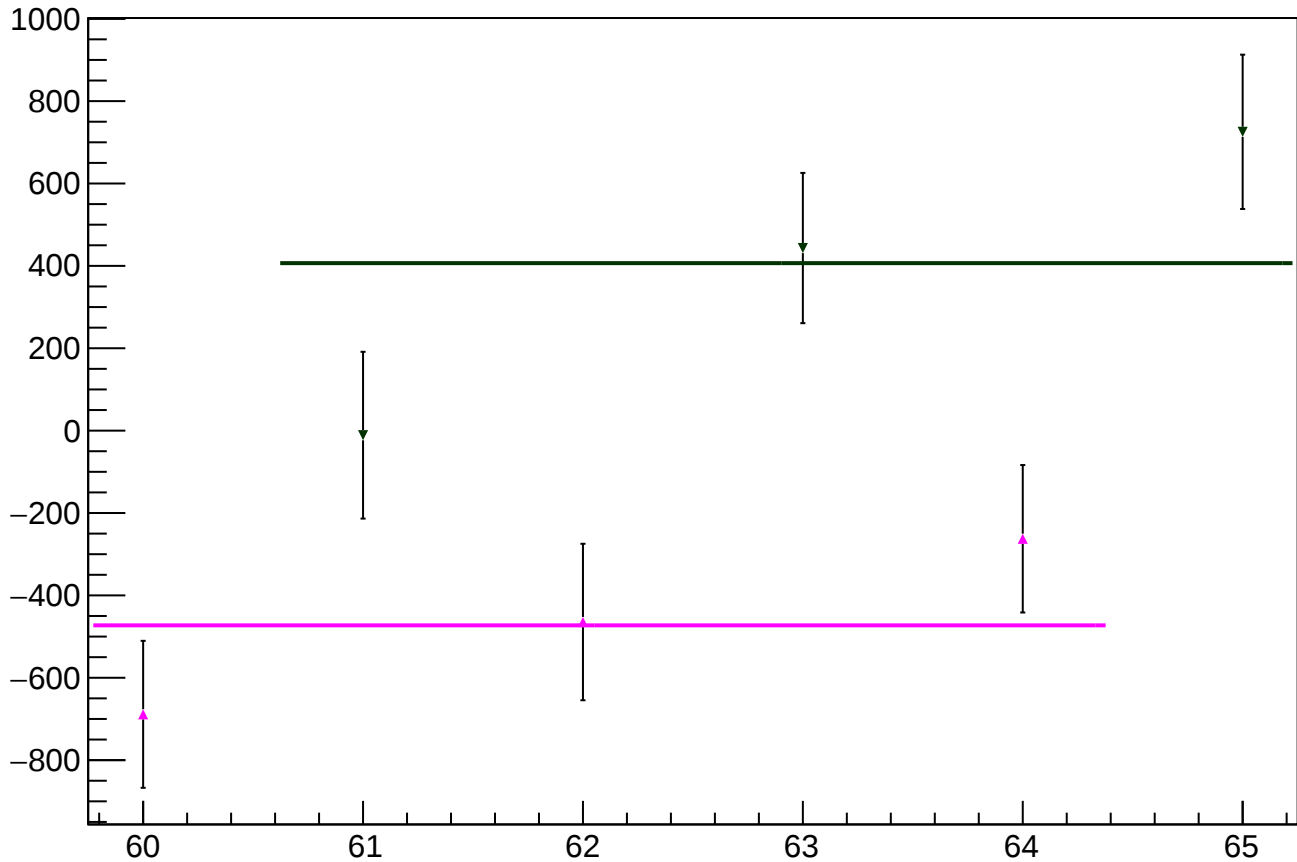
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 624.132+/-0.363 χ^2/NDF : 127799.7/2

644.480+/-0.387 χ^2/NDF : 88142.6/2

624.132+/-0.363 χ^2/NDF : 127799.7/2

reg_asym_usr_mean vs slug



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

406.636+/-109.802 χ^2/NDF : 7.2/2

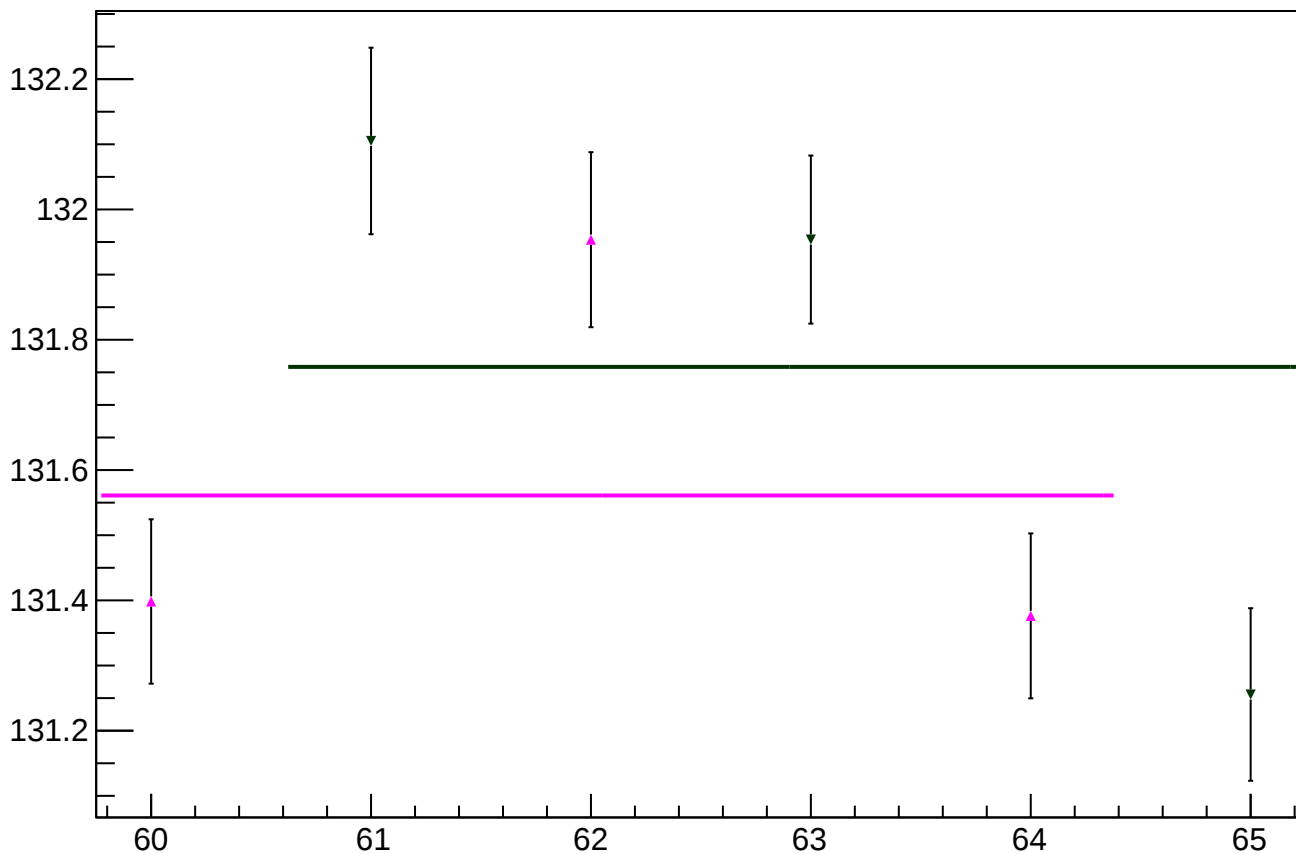
Left Out: 406.636+/-109.802 χ^2/NDF : 7.2/2

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

-472.740+/-105.205 χ^2/NDF : 2.8/2

Left In: -472.740+/-105.205 χ^2/NDF : 2.8/2

reg_asym_usr_rms vs slug



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

Left Out: 131.758+/-0.078 χ^2/NDF : 22.6/2

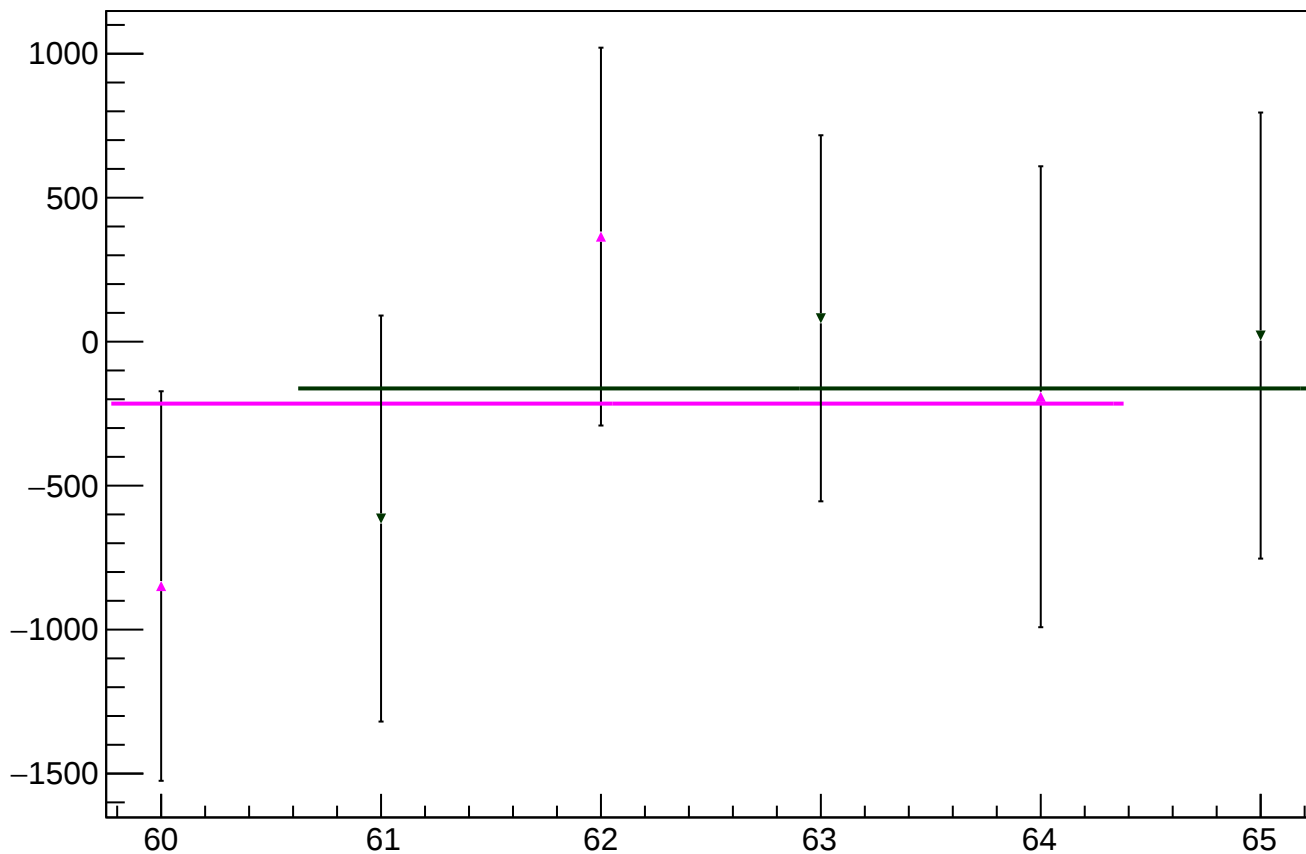
131.758+/-0.078 χ^2/NDF : 22.6/2

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

131.561+/-0.074 χ^2/NDF : 12.3/2

Left In: 131.561+/-0.074 χ^2/NDF : 12.3/2

asym_usr_correction_mean vs slug



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

Left Out: -162.449+/-403.137 χ^2 /NDF: 0.6/2

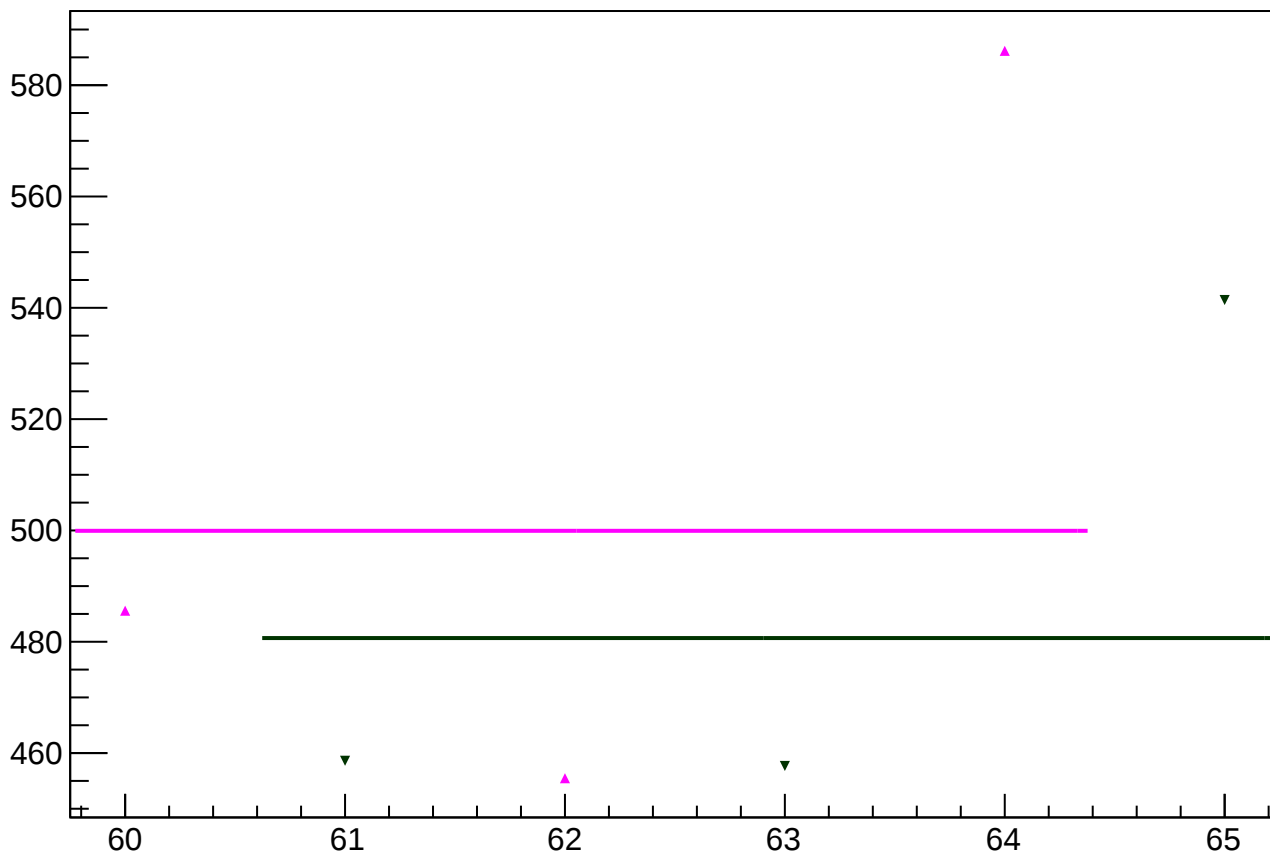
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -215.140+/-405.905 χ^2 /NDF: 1.7/2

-162.449+/-403.137 χ^2 /NDF: 0.6/2

-215.140+/-405.905 χ^2 /NDF: 1.7/2

asym_usr_correction_rms vs slug



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

Left Out: 480.666+/-0.285 χ^2/NDF : 16864.9/2

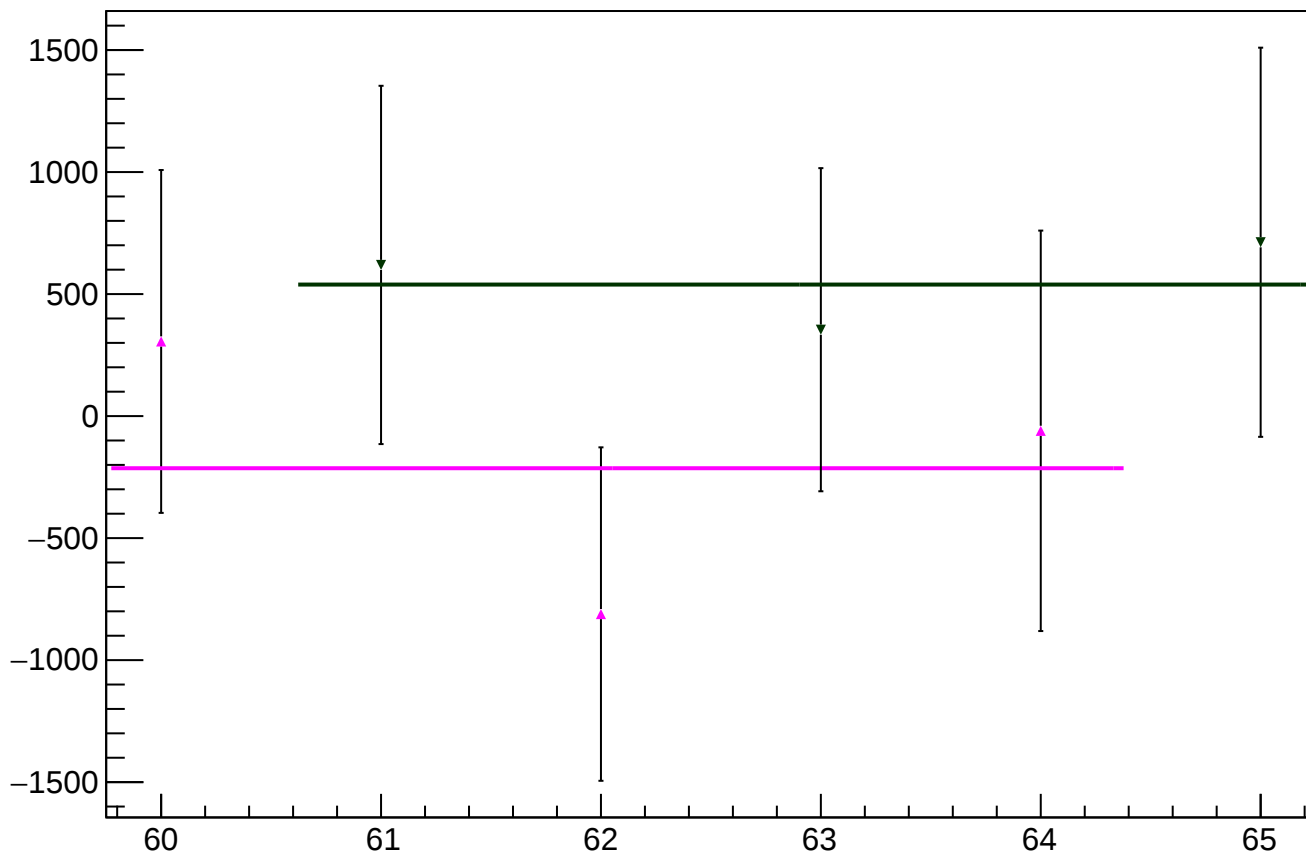
480.666+/-0.285 χ^2/NDF : 16864.9/2

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

499.934+/-0.287 χ^2/NDF : 33298.1/2

Left In: 499.934+/-0.287 χ^2/NDF : 33298.1/2

asym_usr_mean vs slug



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

Left Out: 538.987 +/- 418.492 χ^2/NDF : 0.1/2

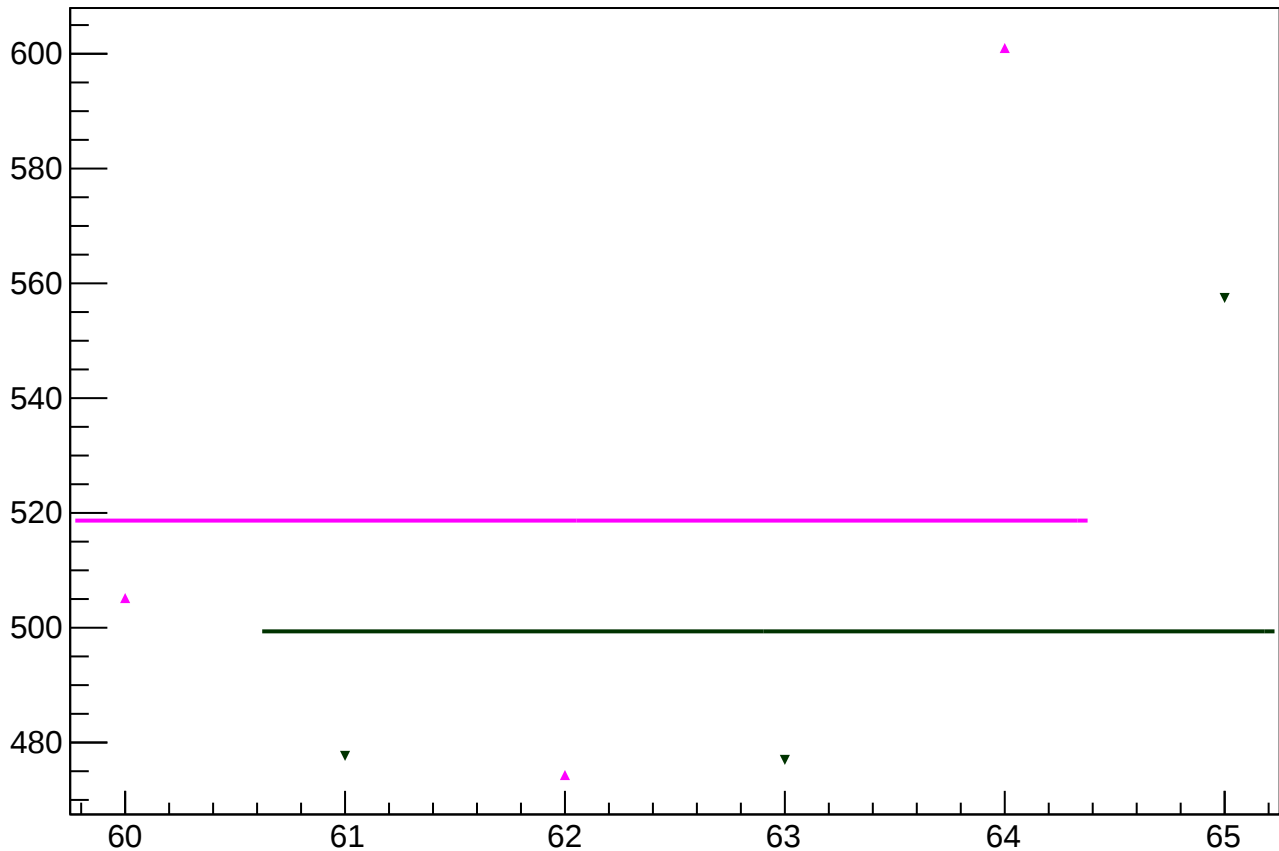
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -213.630 +/- 420.551 χ^2/NDF : 1.3/2

538.987 +/- 418.492 χ^2/NDF : 0.1/2

-213.630 +/- 420.551 χ^2/NDF : 1.3/2

asym_usr_rms vs slug



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

499.368+/-0.296 χ^2/NDF : 14647.9/2

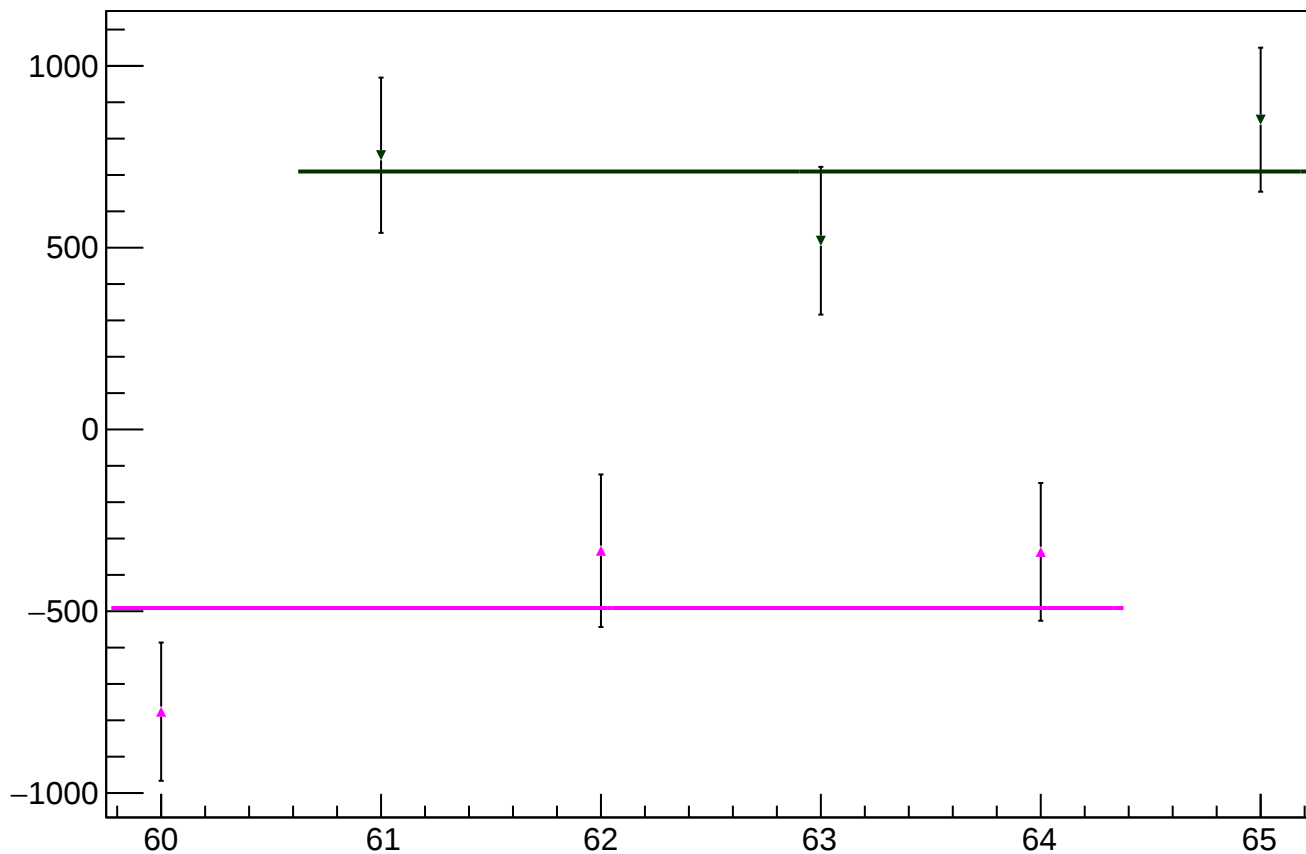
Left Out: 499.368+/-0.296 χ^2/NDF : 14647.9/2

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

518.666+/-0.297 χ^2/NDF : 29299.1/2

Left In: 518.666+/-0.297 χ^2/NDF : 29299.1/2

reg_asym_dsl_mean vs slug



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

Left Out: 709.586+/-118.143 χ^2/NDF : 1.4/2

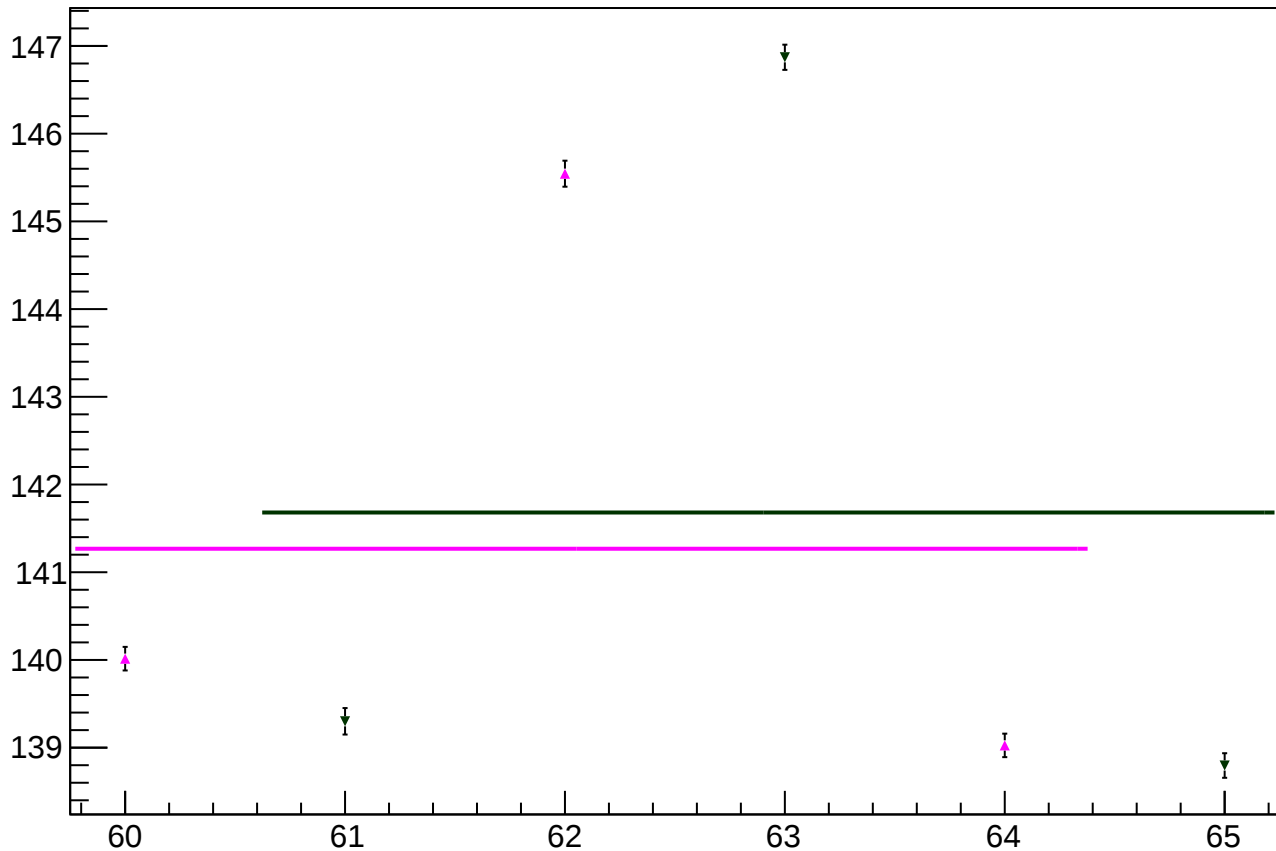
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -491.145+/-113.044 χ^2/NDF : 3.5/2

709.586+/-118.143 χ^2/NDF : 1.4/2

-491.145+/-113.044 χ^2/NDF : 3.5/2

reg_asym_dsl_rms vs slug



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

Left Out: 141.681+/-0.084 χ^2/NDF :1977.7/2

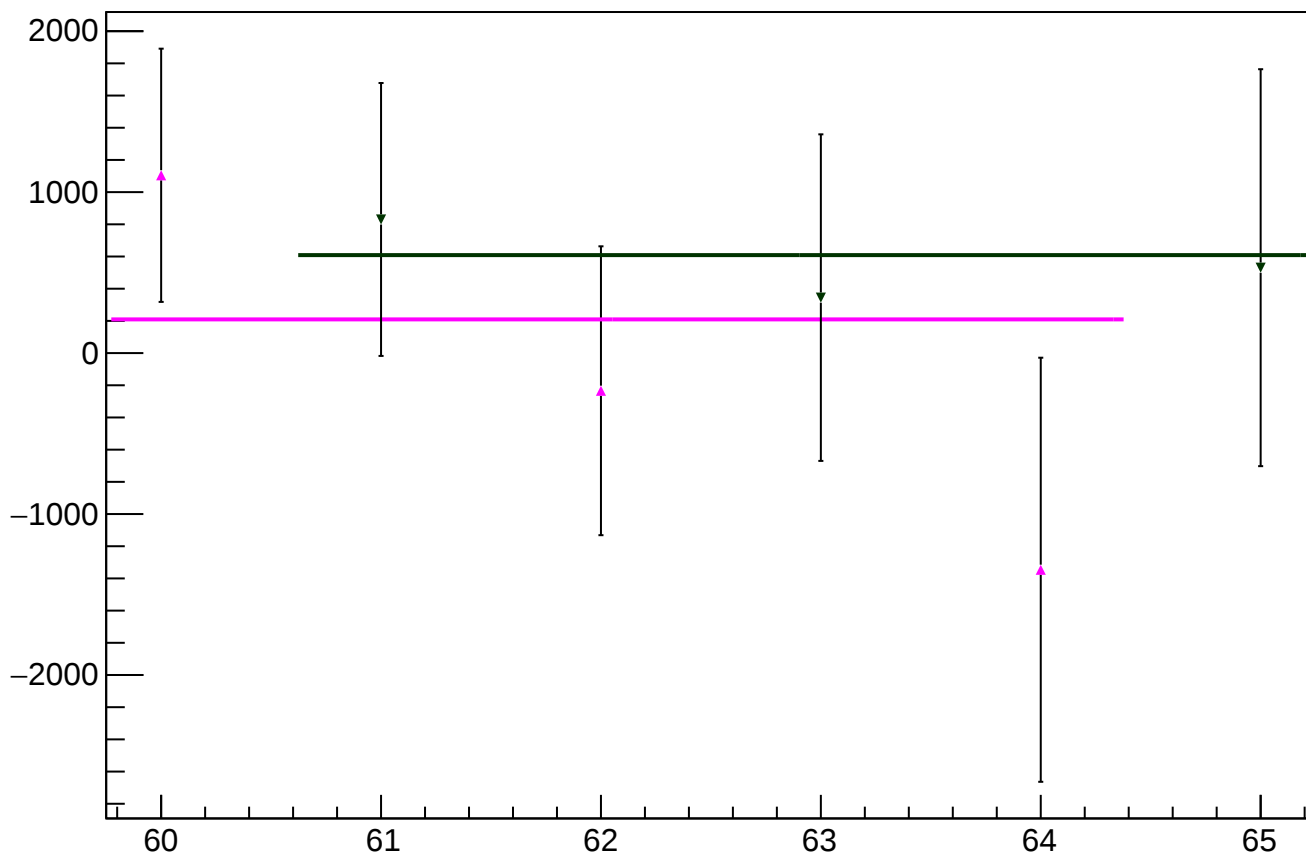
141.681+/-0.084 χ^2/NDF : 1977.7/2

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

141.268+/-0.080 χ^2/NDF : 1197.9/2

Left In: 141.268+/-0.080 χ^2/NDF :1197.9/2

asym_dsl_correction_mean vs slug



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

Left Out: 608.722 +/- 575.376 χ^2/NDF : 0.1/2

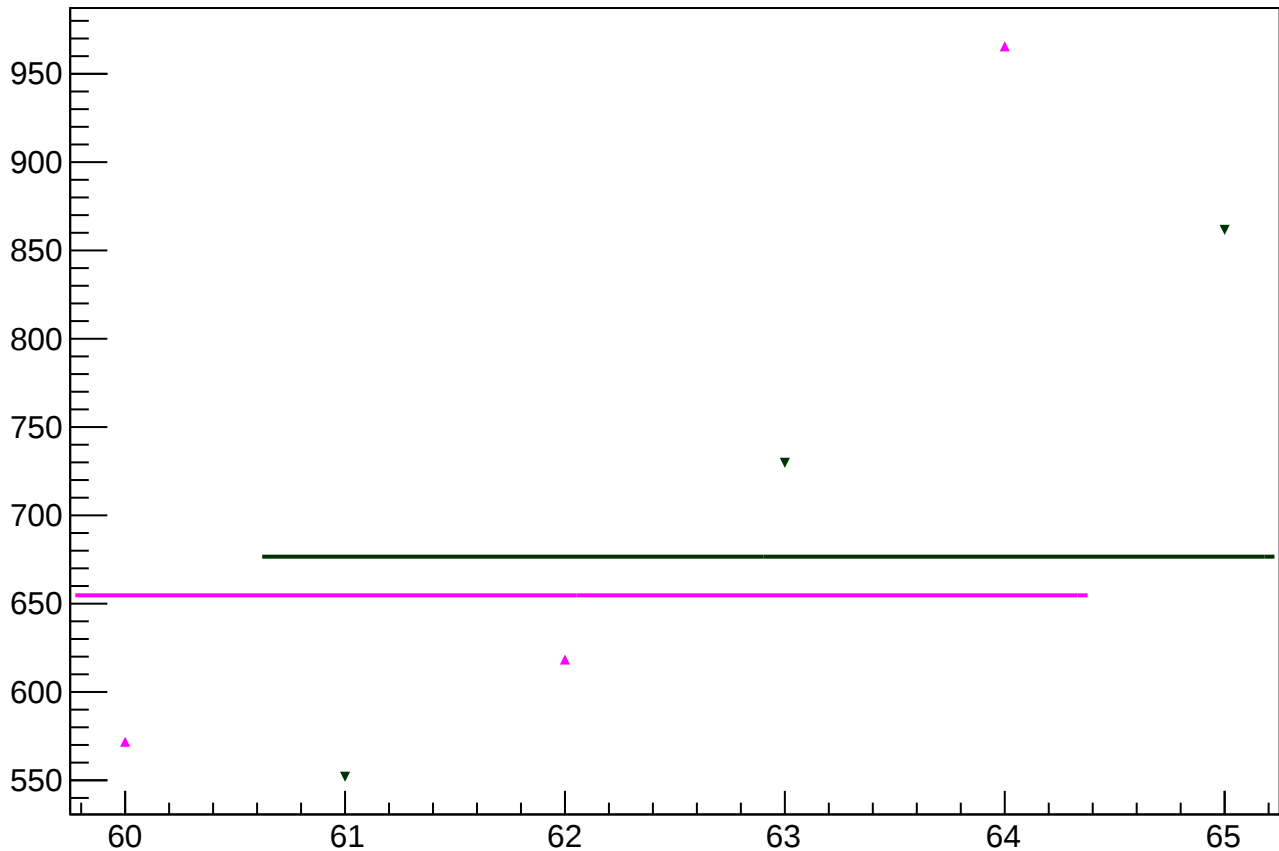
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 209.326 +/- 539.634 χ^2/NDF : 2.9/2

608.722 +/- 575.376 χ^2/NDF : 0.1/2

209.326 +/- 539.634 χ^2/NDF : 2.9/2

asym_dsl_correction_rms vs slug



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

Left Out: 676.609+/-0.407 χ^2 /NDF: 93734.6/2

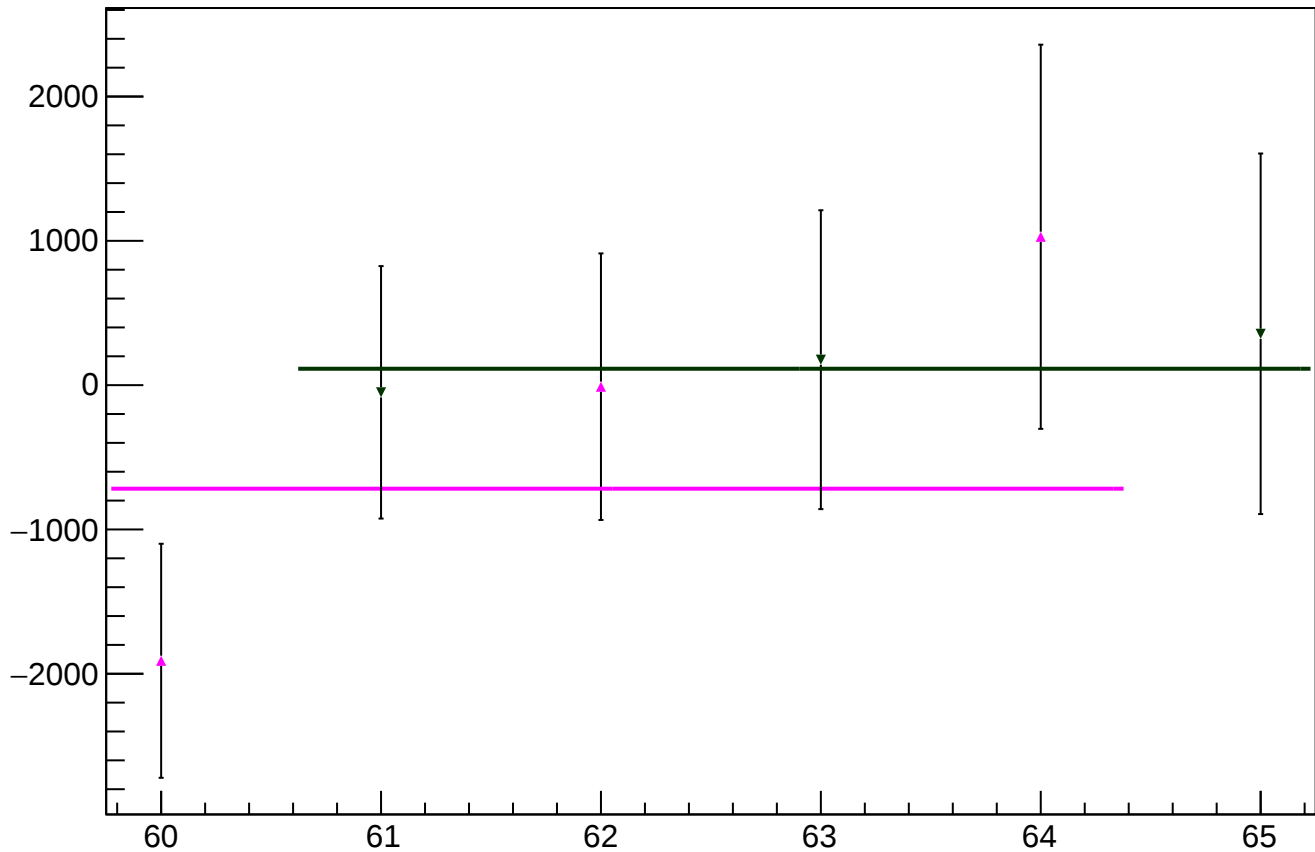
676.609+/-0.407 χ^2 /NDF: 93734.6/2

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

654.738+/-0.382 χ^2 /NDF: 136836.6/2

Left In: 654.738+/-0.382 χ^2 /NDF: 136836.6/2

asym_dsl_mean vs slug



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

Left Out: 113.711+/-589.219 χ^2/NDF : 0.1/2

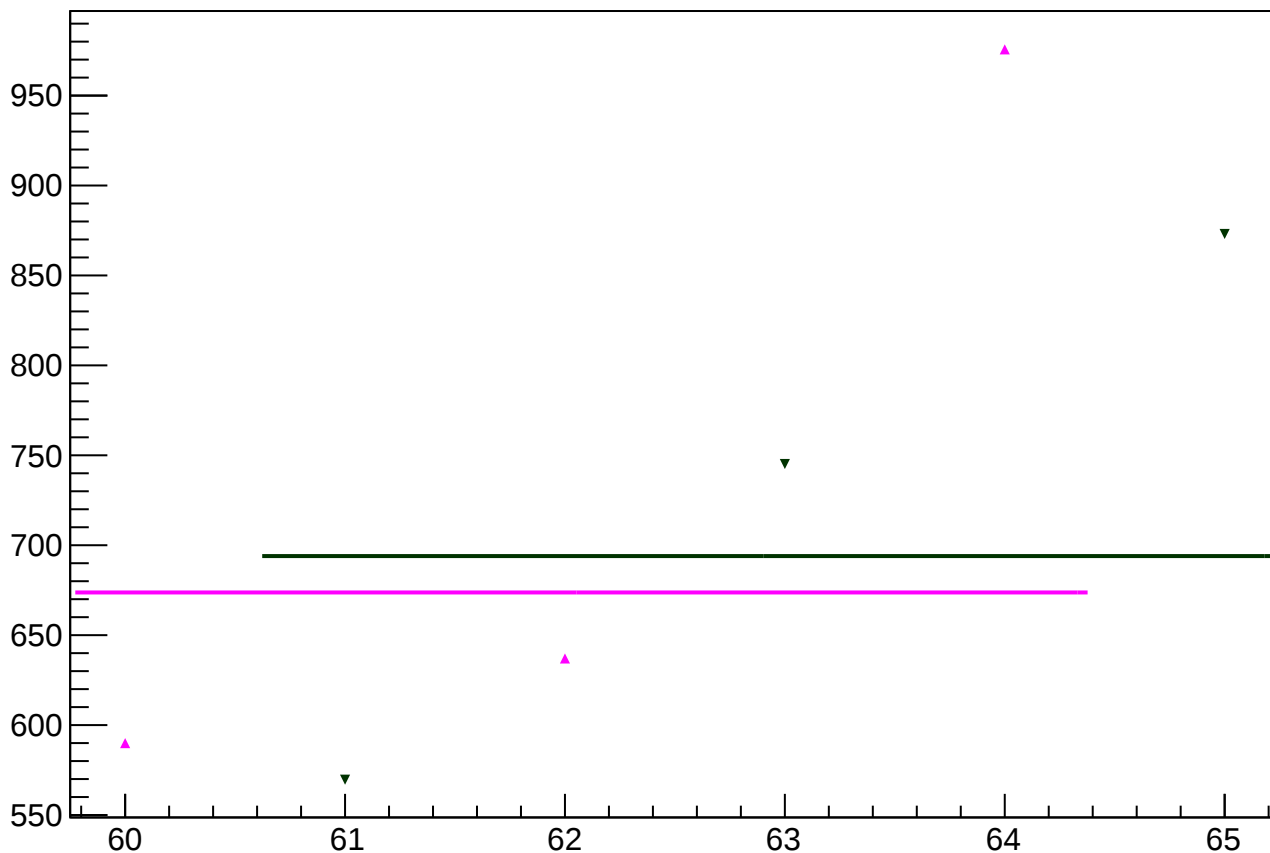
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -717.478+/-554.059 χ^2/NDF : 4.5/2

113.711+/-589.219 χ^2/NDF : 0.1/2

-717.478+/-554.059 χ^2/NDF : 4.5/2

asym_dsl_rms vs slug



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

Left Out: 693.972+/-0.417 χ^2/NDF : 86394.4/2

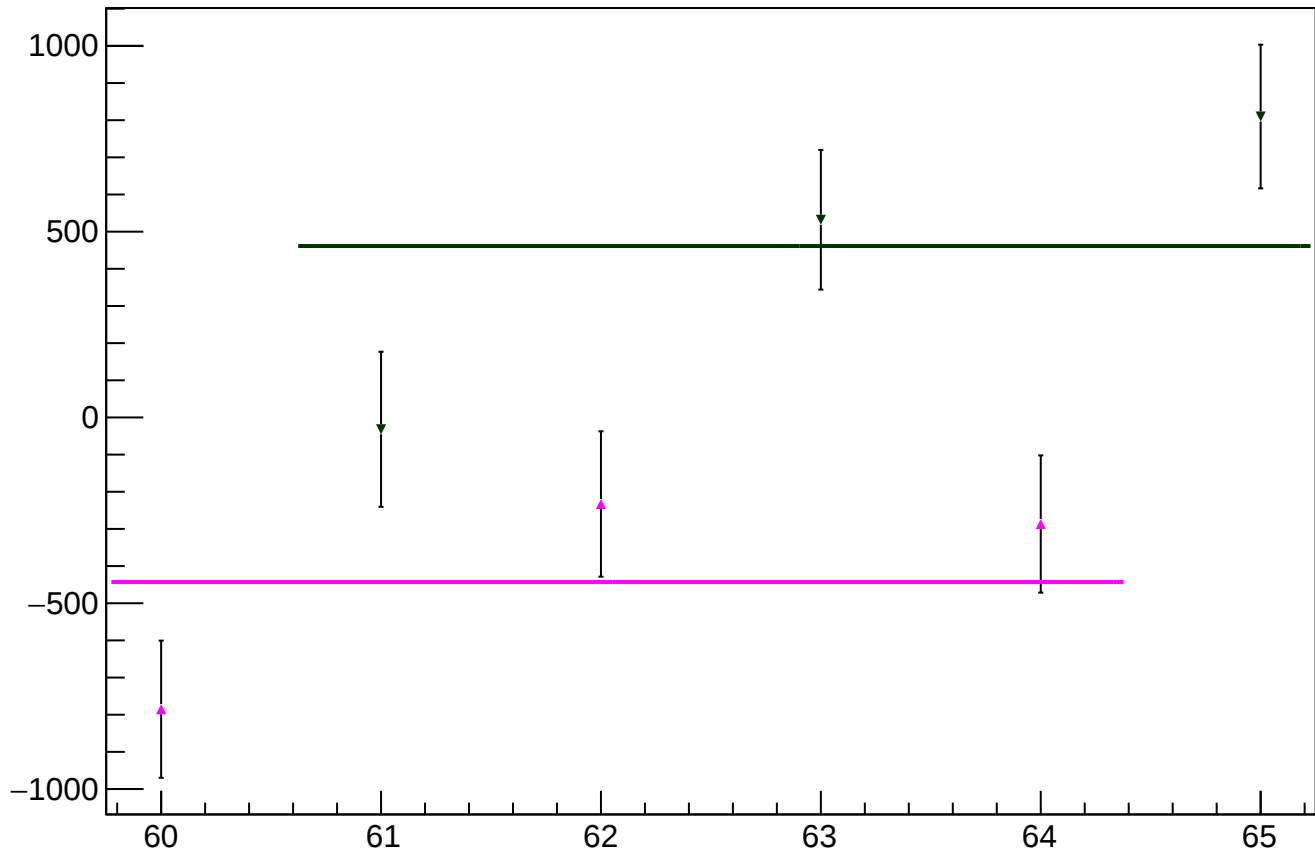
693.972+/-0.417 χ^2/NDF : 86394.4/2

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

673.742+/-0.392 χ^2/NDF : 127413.1/2

Left In: 673.742+/-0.392 χ^2/NDF : 127413.1/2

reg_asym_dsr_mean vs slug



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

Left Out: 461.337+/-113.184 χ^2/NDF : 9.0/2

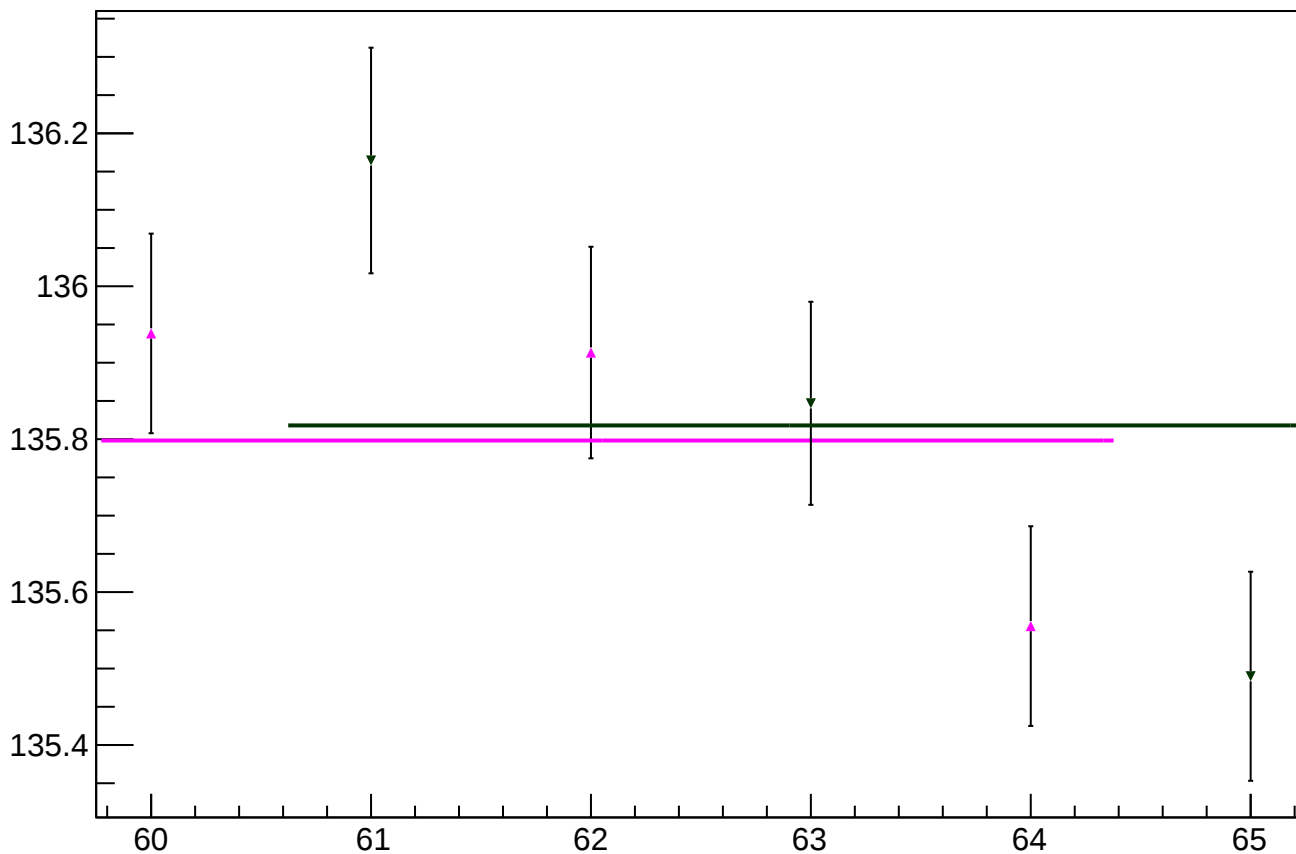
461.337+/-113.184 χ^2/NDF : 9.0/2

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

-442.744+/-108.594 χ^2/NDF : 5.3/2

Left In: -442.744+/-108.594 χ^2/NDF : 5.3/2

reg_asym_dsr_rms vs slug



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

Left Out: 135.818+/-0.080 χ^2/NDF : 11.3/2

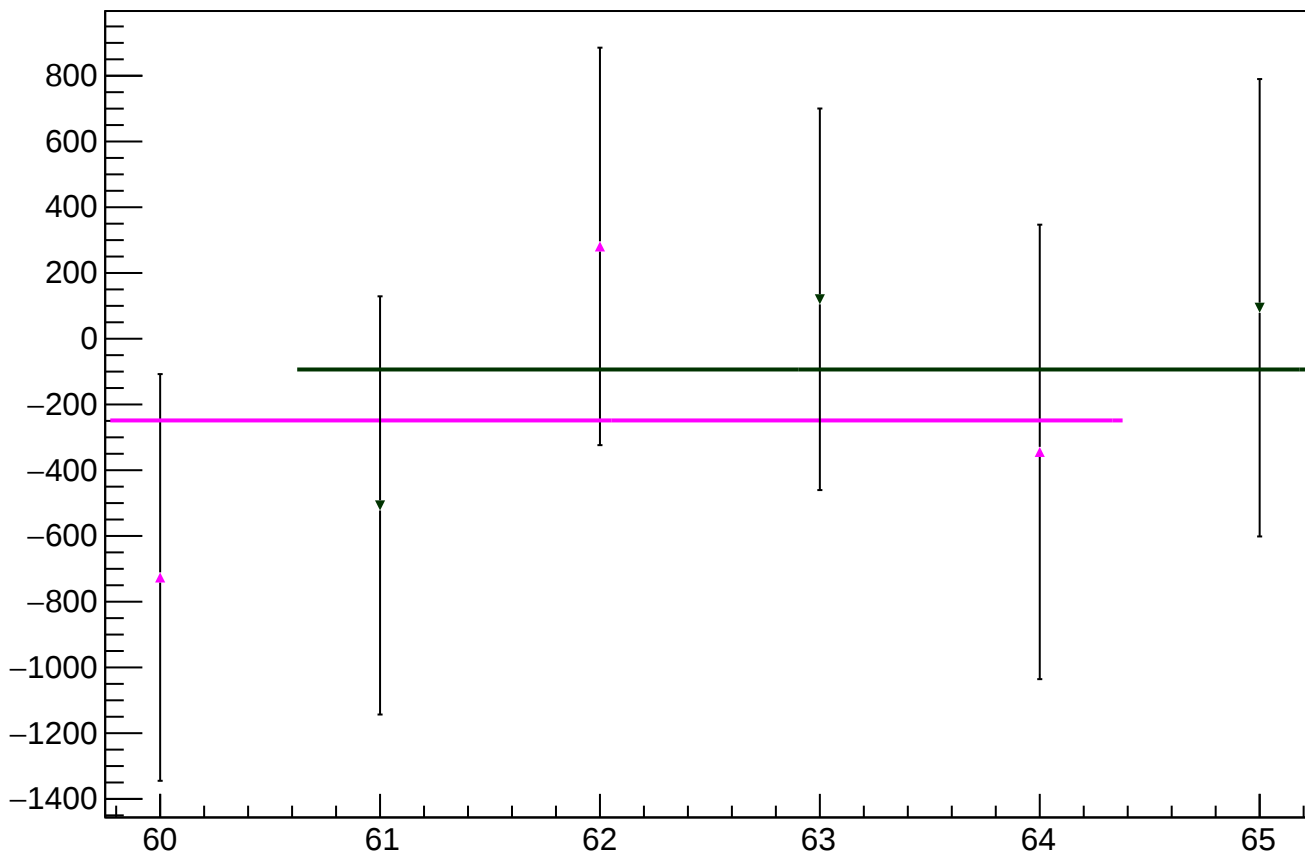
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.798+/-0.077 χ^2/NDF : 5.3/2

135.818+/-0.080 χ^2/NDF : 11.3/2

135.798+/-0.077 χ^2/NDF : 5.3/2

asym_dsr_correction_mean vs slug



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

Left Out: -93.589+/-365.006 χ^2/NDF : 0.6/2

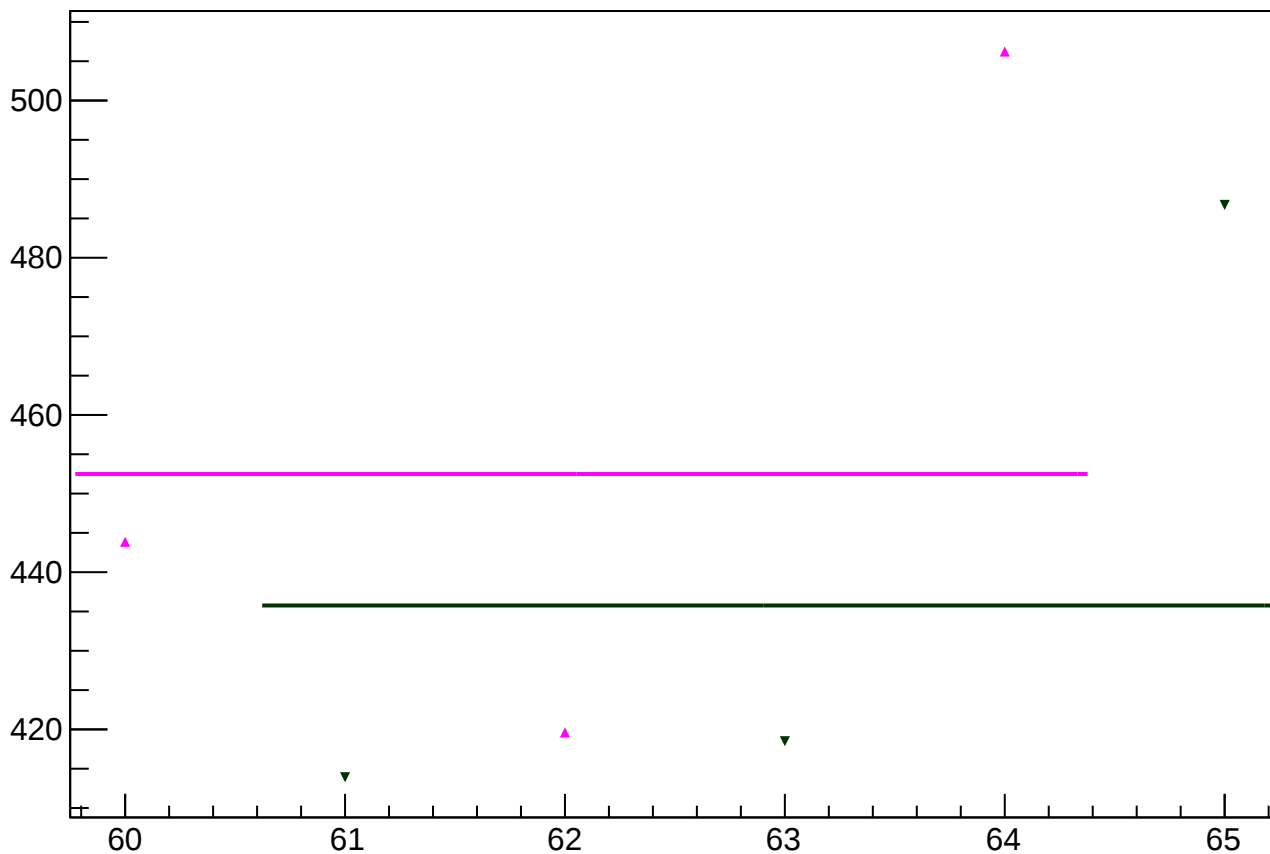
-93.589+/-365.006 χ^2/NDF : 0.6/2

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

-248.583+/-366.586 χ^2/NDF : 1.4/2

Left In: -248.583+/-366.586 χ^2/NDF : 1.4/2

asym_dsr_correction_rms vs slug



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

Left Out: 435.764+/-0.258 χ^2/NDF : 14858.5/2

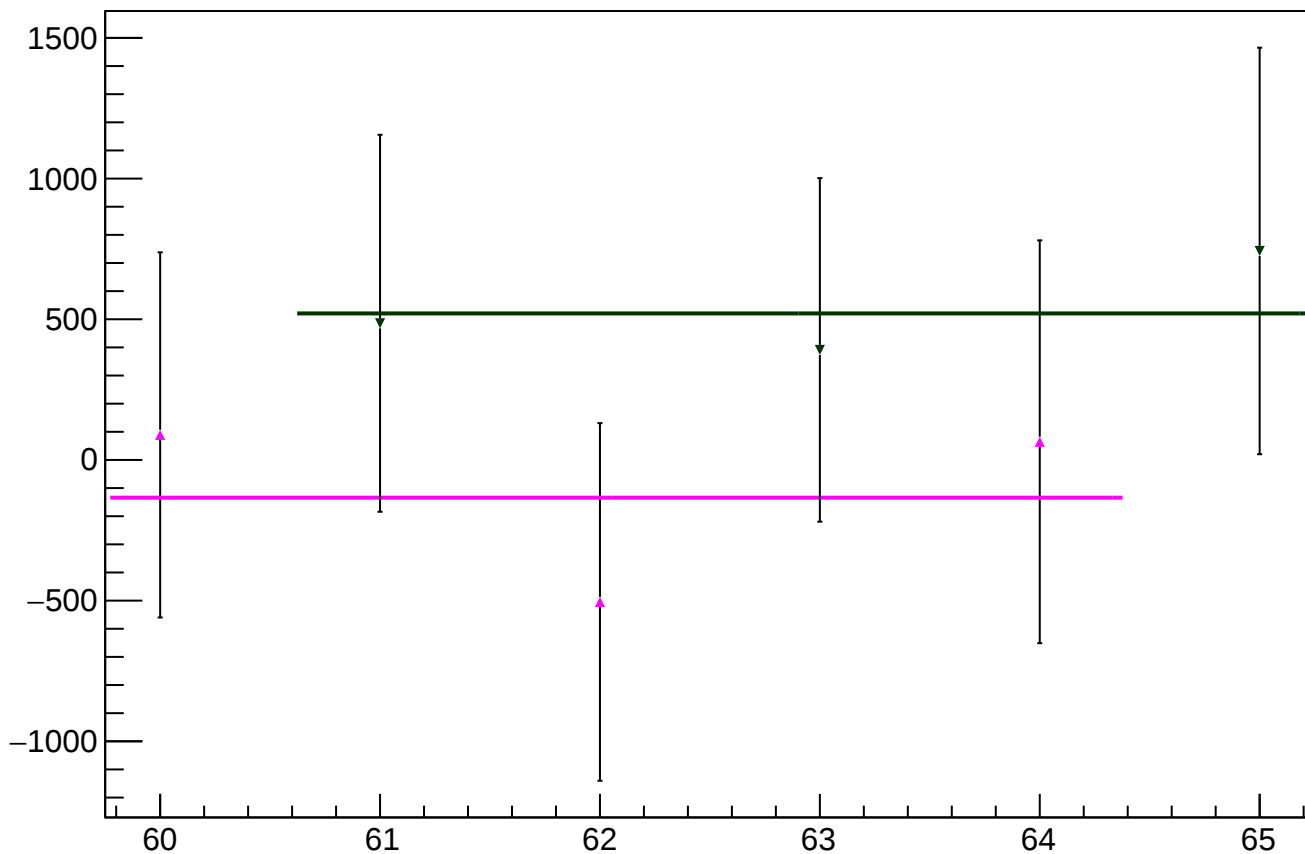
435.764+/-0.258 χ^2/NDF : 14858.5/2

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

452.492+/-0.259 χ^2/NDF : 18388.1/2

Left In: 452.492+/-0.259 χ^2/NDF : 18388.1/2

asym_dsr_mean vs slug



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

Left Out: 520.764+/-382.765 χ^2/NDF : 0.1/2

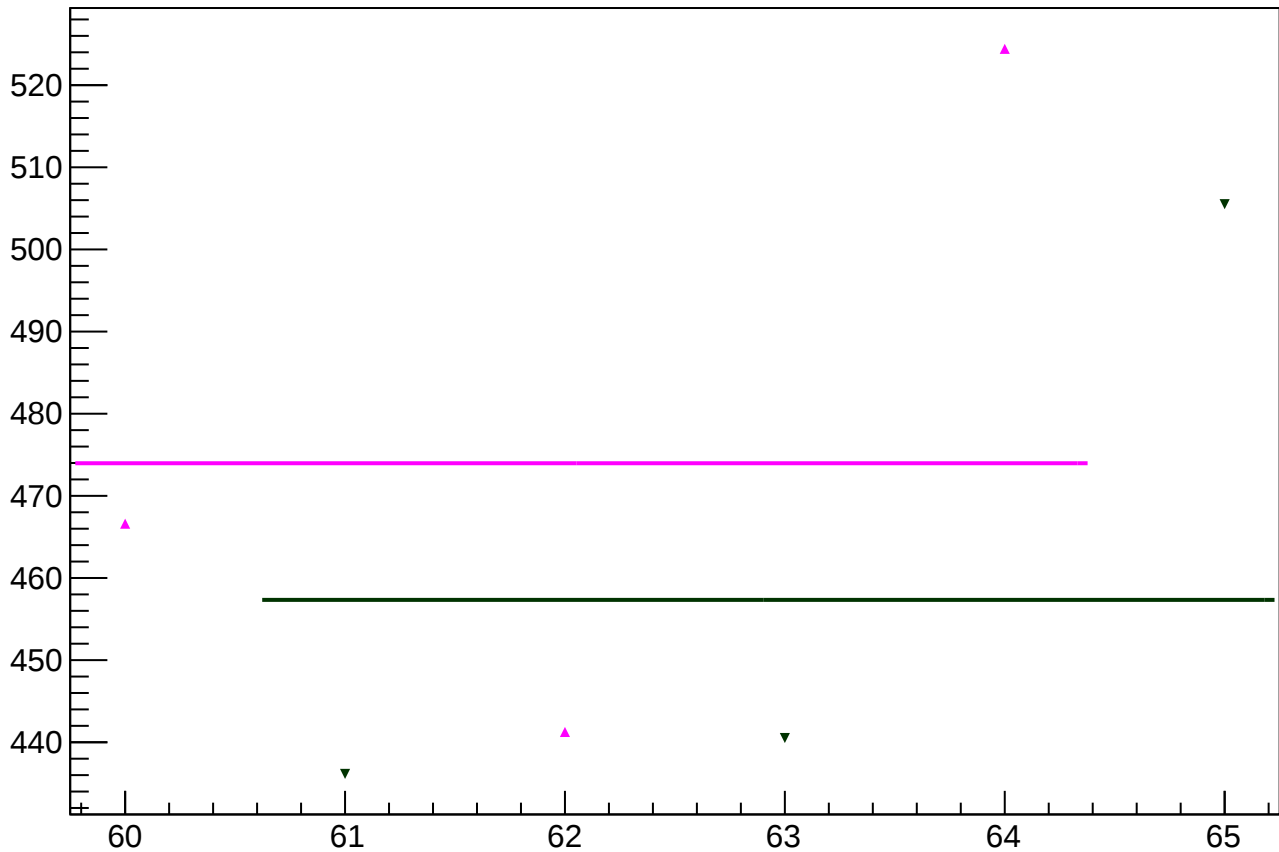
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -134.068+/-383.467 χ^2/NDF : 0.5/2

520.764+/-382.765 χ^2/NDF : 0.1/2

-134.068+/-383.467 χ^2/NDF : 0.5/2

asym_dsr_rms vs slug



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

Left Out: 457.335+/-0.271 χ^2/NDF : 12410.1/2

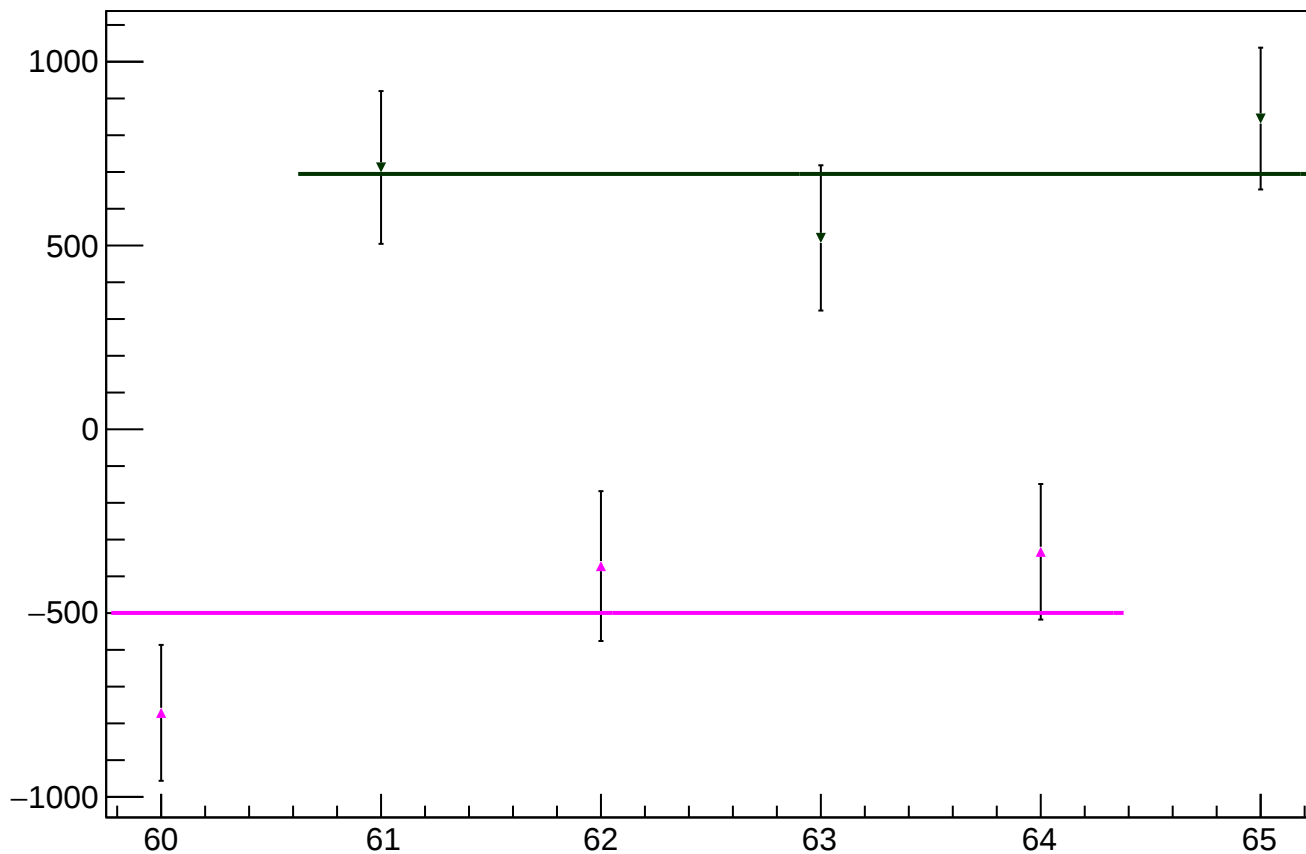
457.335+/-0.271 χ^2/NDF : 12410.1/2

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

473.970+/-0.271 χ^2/NDF : 15487.1/2

Left In: 473.970+/-0.271 χ^2/NDF : 15487.1/2

reg_asym_left_avg_mean vs slug



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

Left Out: 694.724+/-114.973 χ^2/NDF : 1.4/2

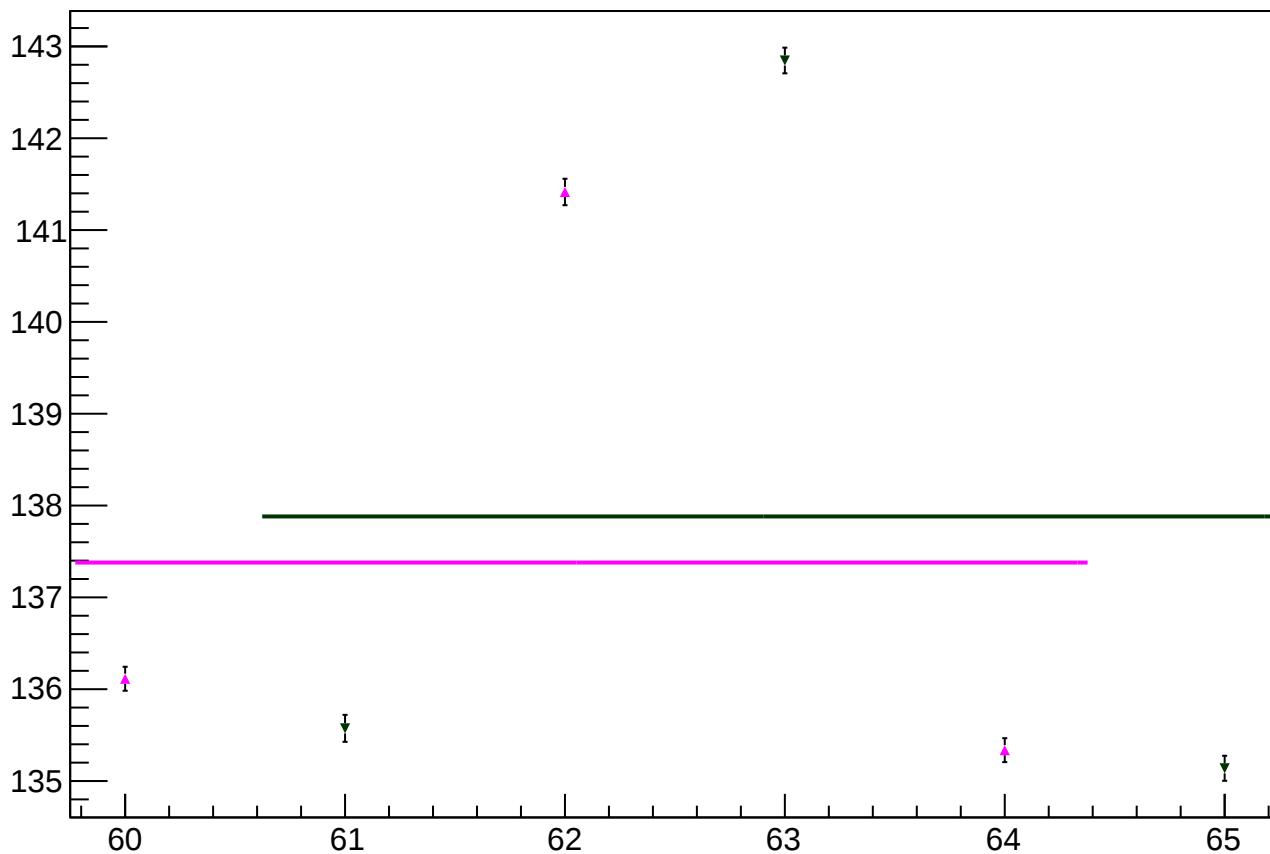
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -499.505+/-109.929 χ^2/NDF : 3.4/2

694.724+/-114.973 χ^2/NDF : 1.4/2

-499.505+/-109.929 χ^2/NDF : 3.4/2

reg_asym_left_avg_rms vs slug



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

Left Out: 137.881+/-0.081 χ^2/NDF :1913.8/2

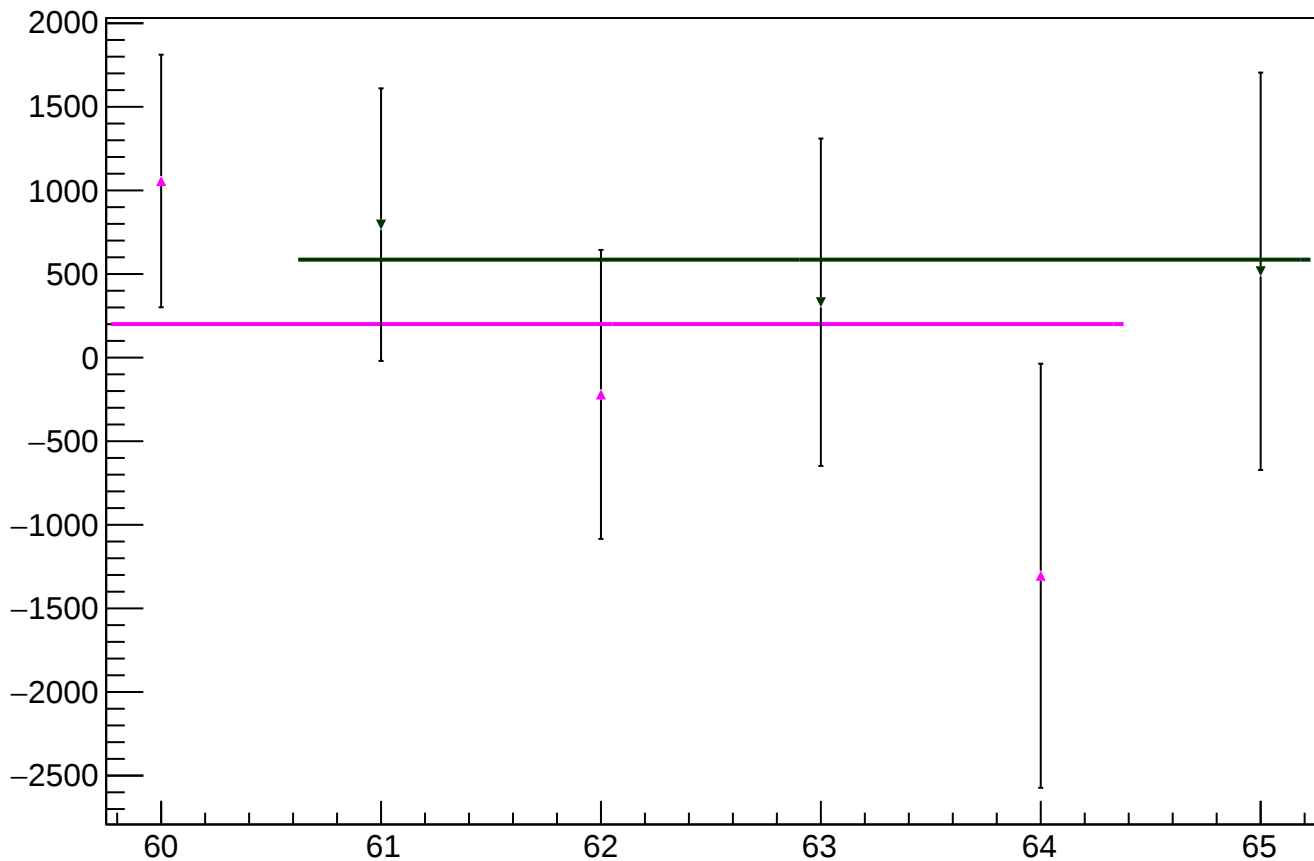
137.881+/-0.081 χ^2/NDF : 1913.8/2

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

137.379+/-0.078 χ^2/NDF : 1123.3/2

Left In: 137.379+/-0.078 χ^2/NDF :1123.3/2

asym_left_avg_correction_mean vs slug



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

Left Out: 586.003+/-554.175 χ^2 /NDF: 0.1/2

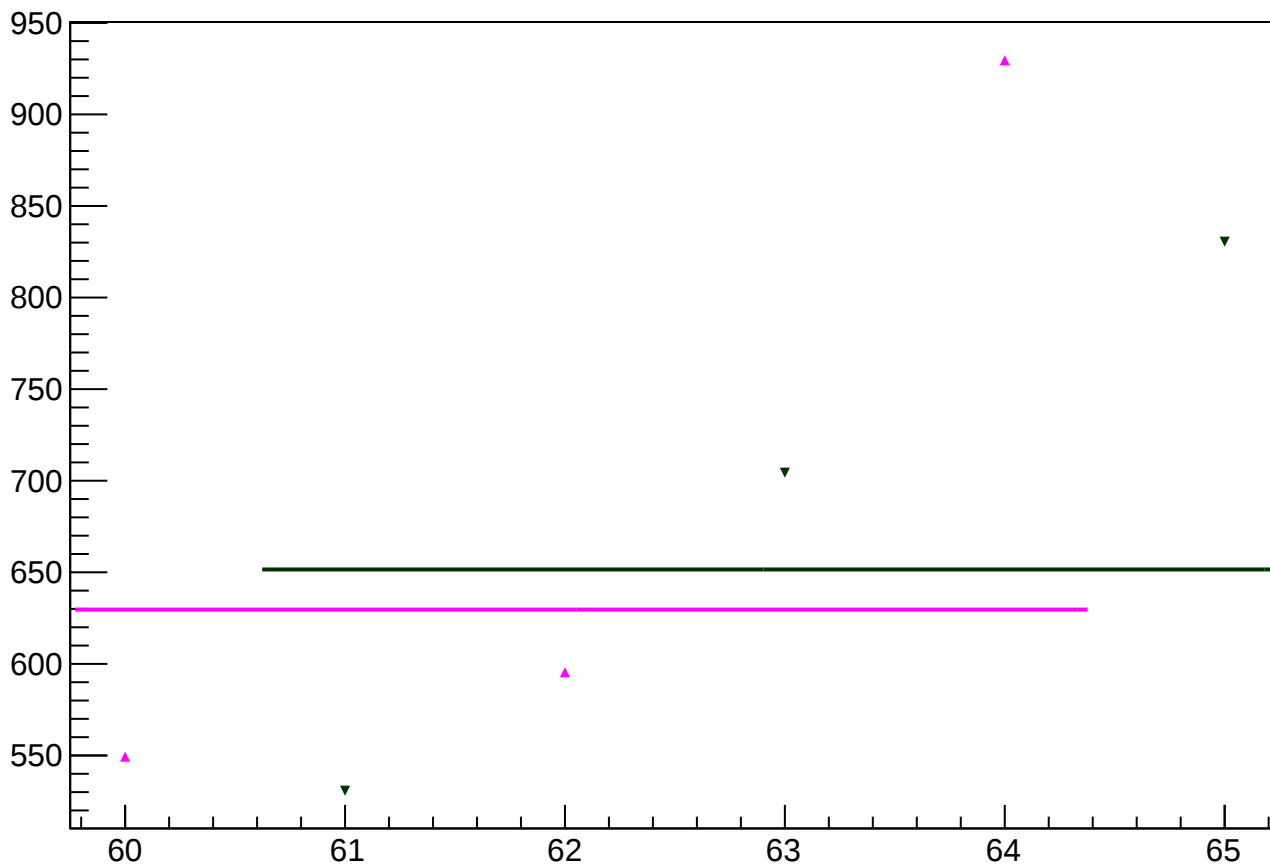
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 200.660+/-519.000 χ^2 /NDF: 2.9/2

586.003+/-554.175 χ^2 /NDF: 0.1/2

200.660+/-519.000 χ^2 /NDF: 2.9/2

asym_left_avg_correction_rms vs slug



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

Left Out: 651.549+/-0.392 χ^2/NDF : 95094.4/2

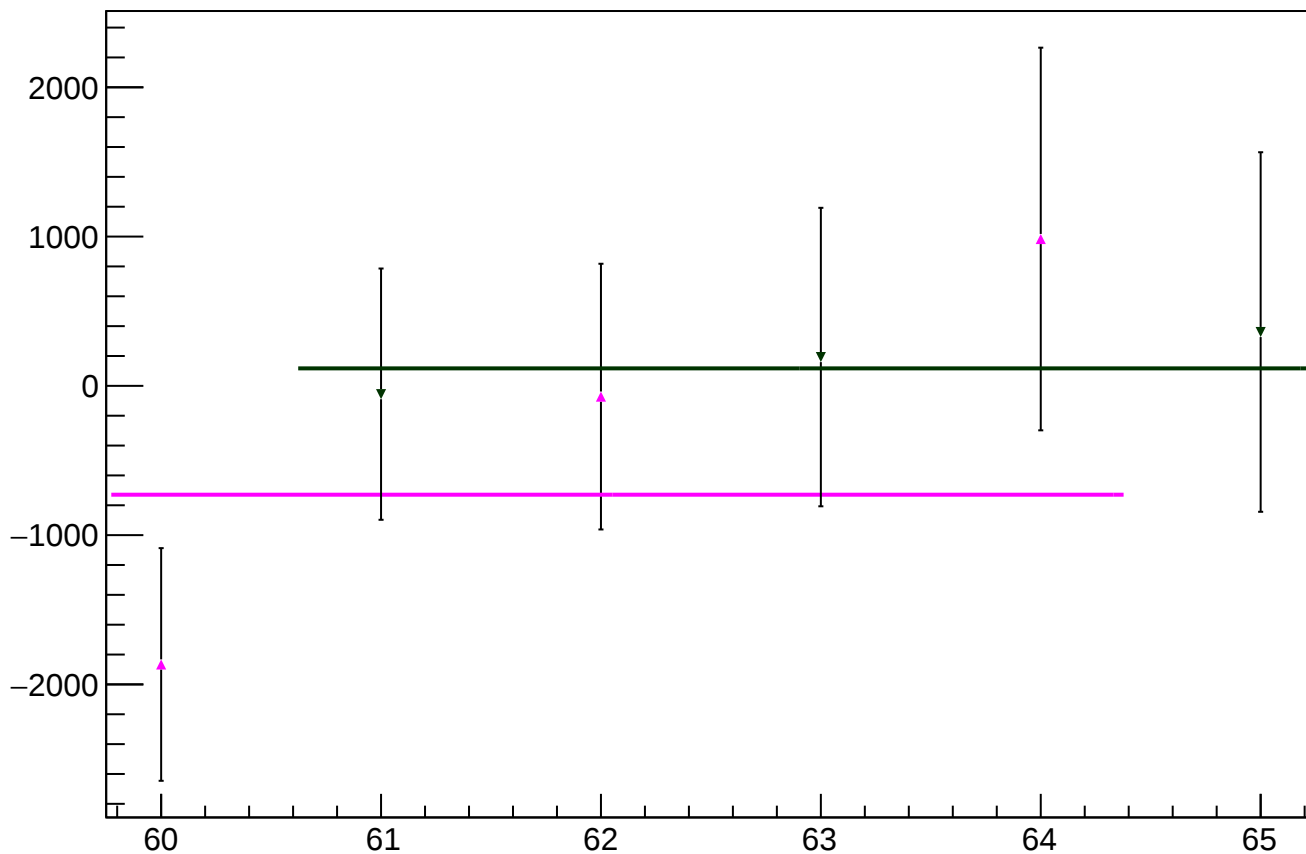
651.549+/-0.392 χ^2/NDF : 95094.4/2

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

629.648+/-0.367 χ^2/NDF : 137535.0/2

Left In: 629.648+/-0.367 χ^2/NDF : 137535.0/2

asym_left_avg_mean vs slug



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

Left Out: 117.076+/-567.798 χ^2/NDF : 0.1/2

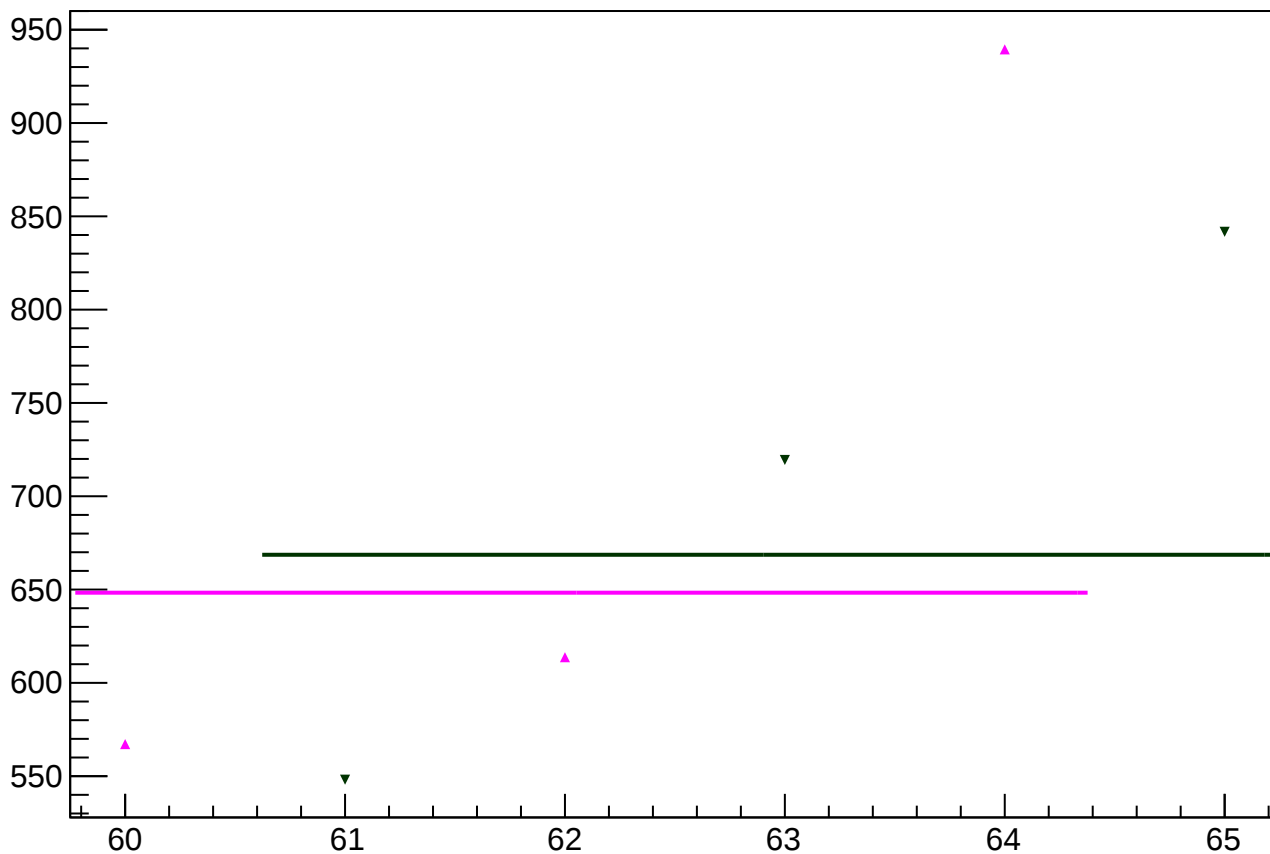
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -729.196+/-533.174 χ^2/NDF : 4.5/2

117.076+/-567.798 χ^2/NDF : 0.1/2

-729.196+/-533.174 χ^2/NDF : 4.5/2

asym_left_avg_rms vs slug



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

Left Out: 668.644+/-0.401 χ^2/NDF : 87484.4/2

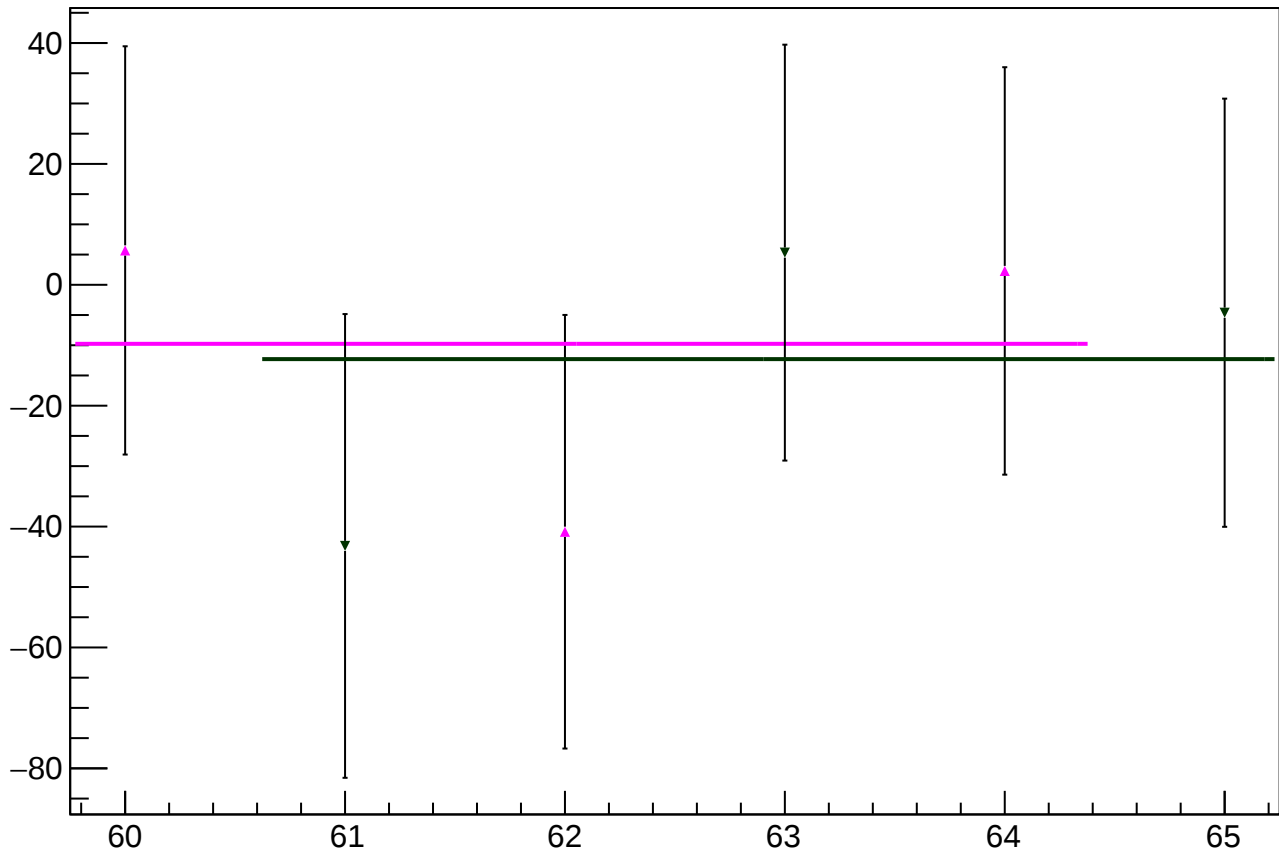
668.644+/-0.401 χ^2/NDF : 87484.4/2

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

648.323+/-0.377 χ^2/NDF : 127895.1/2

Left In: 648.323+/-0.377 χ^2/NDF : 127895.1/2

reg_asym_left_dd_mean vs slug



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

Left Out: -12.295+/-20.755 χ^2/NDF : 1.0/2

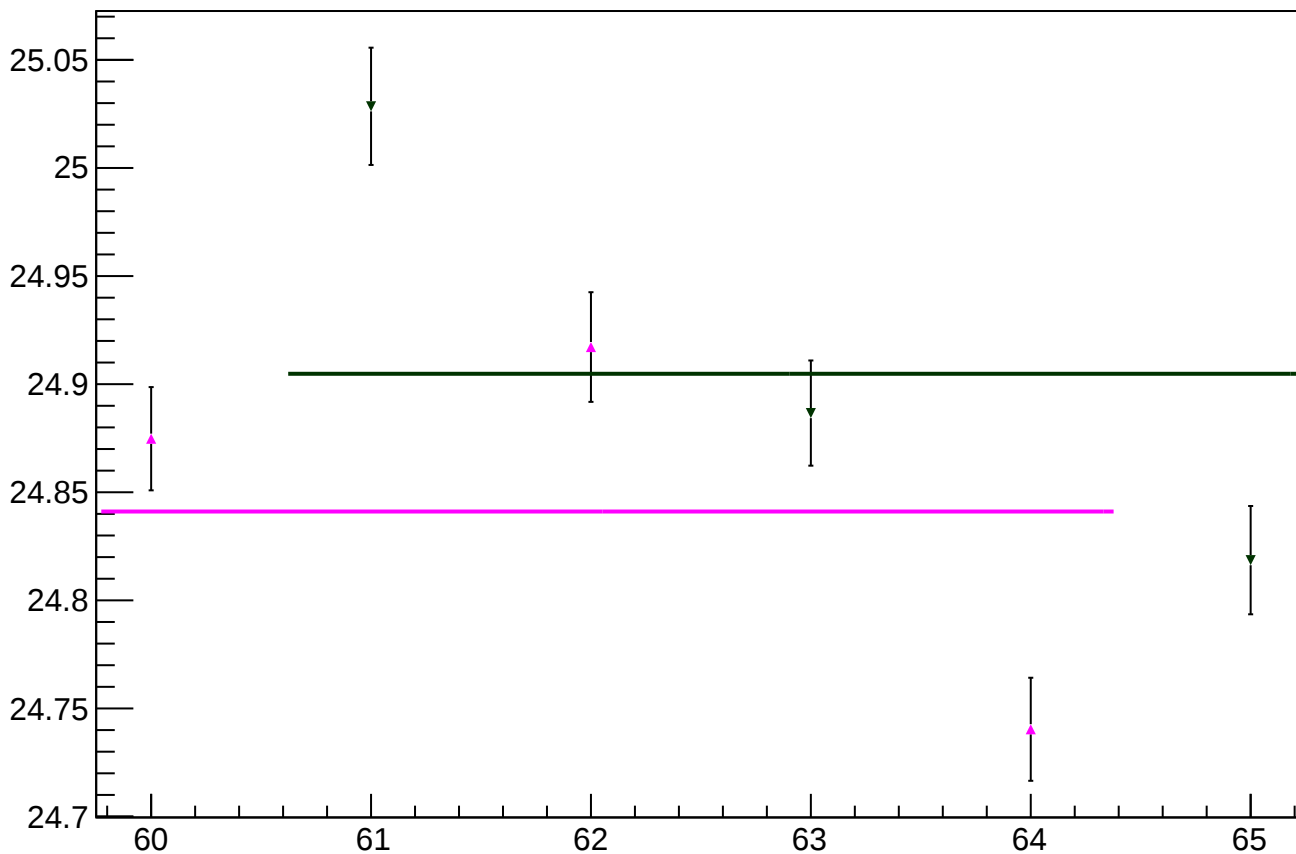
-12.295+/-20.755 χ^2/NDF : 1.0/2

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

-9.765+/-19.864 χ^2/NDF : 1.1/2

Left In: -9.765+/-19.864 χ^2/NDF : 1.1/2

reg_asym_left_dd_rms vs slug



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

Left Out: 24.905+/-0.015 χ^2/NDF : 33.2/2

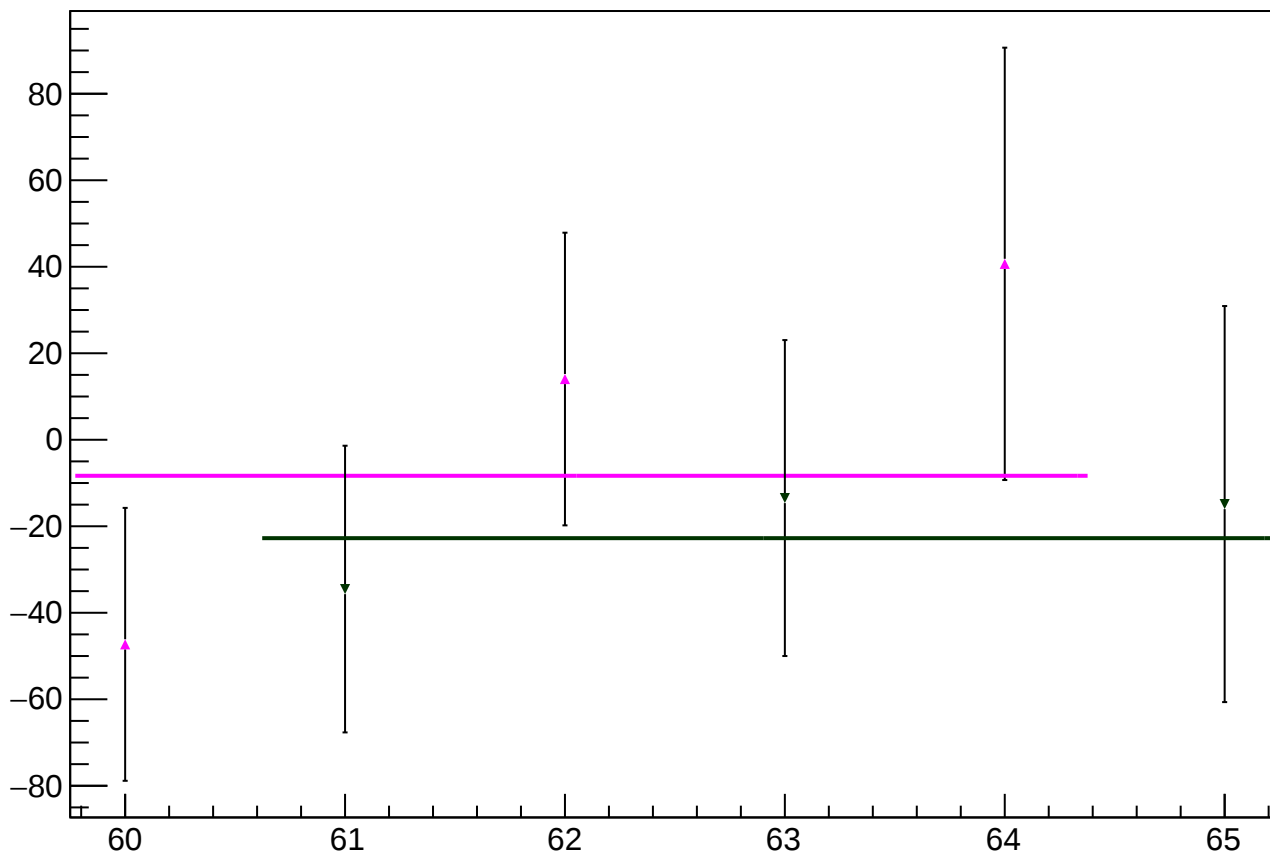
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.841+/-0.014 χ^2/NDF : 28.8/2

24.905+/-0.015 χ^2/NDF : 33.2/2

24.841+/-0.014 χ^2/NDF : 28.8/2

asym_left_dd_correction_mean vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -22.751 ± 21.632 $\chi^2/\text{NDF}: 0.2/2$

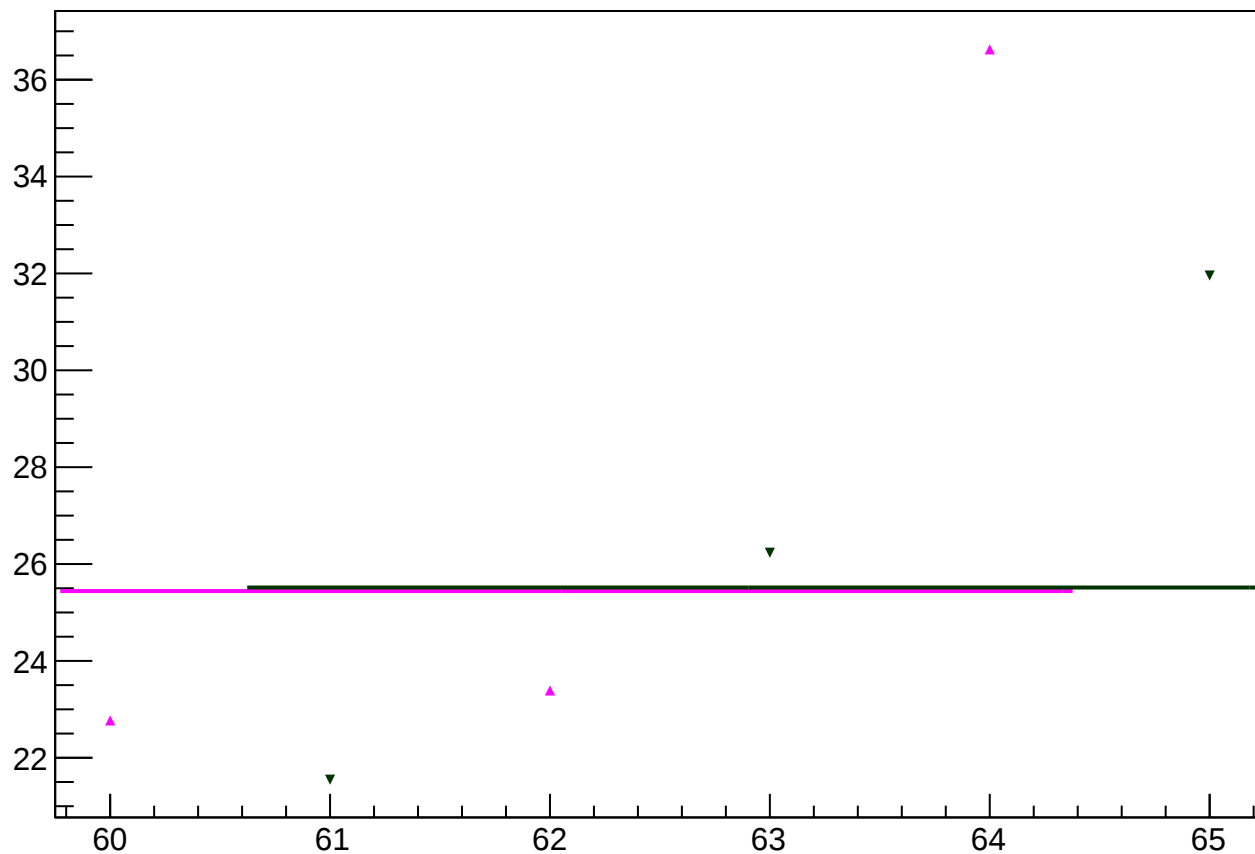
-22.751 ± 21.632 $\chi^2/\text{NDF}: 0.2/2$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-8.327 ± 20.949 $\chi^2/\text{NDF}: 2.9/2$

Left In: -8.327 ± 20.949 $\chi^2/\text{NDF}: 2.9/2$

asym_left_dd_correction_rms vs slug



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

Left Out: 25.515+/-0.015 χ^2/NDF : 69021.6/2

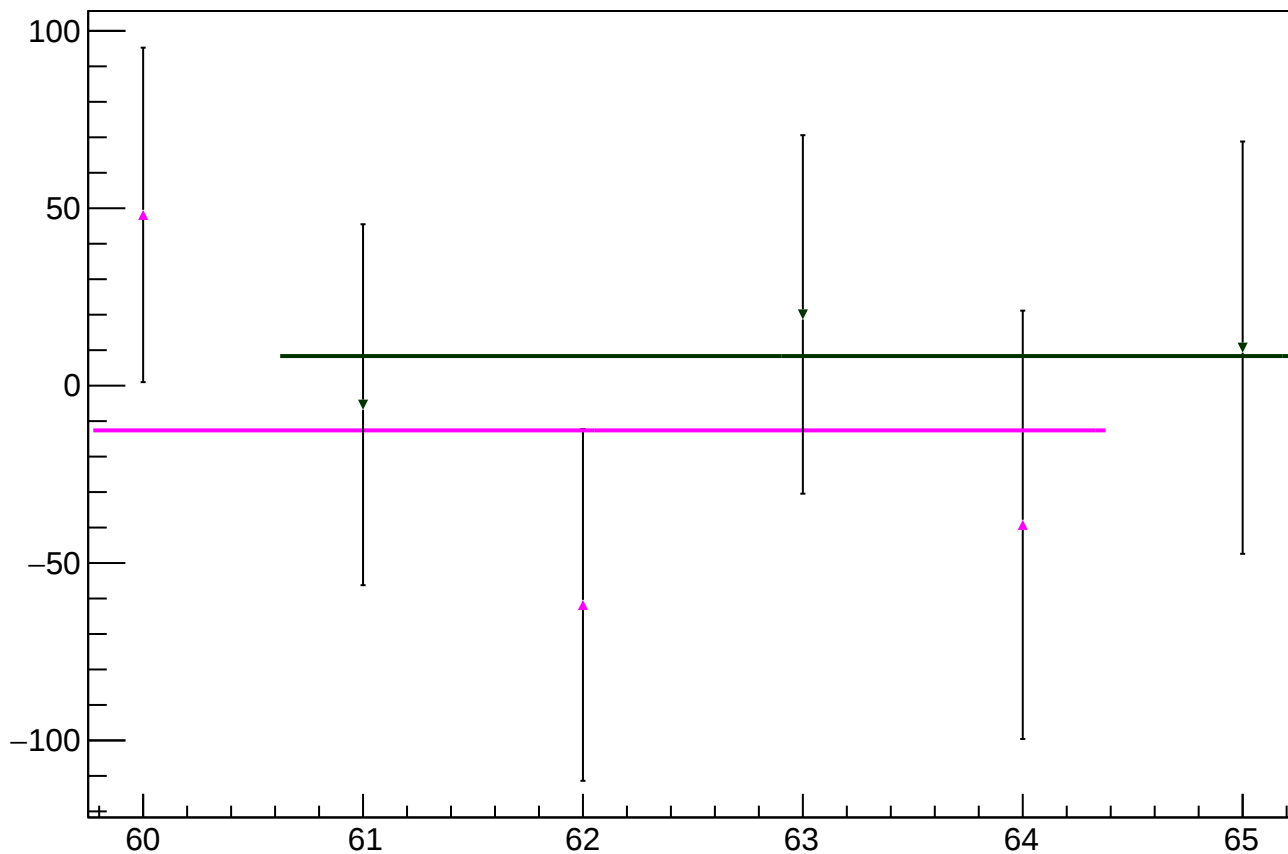
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.442+/-0.015 χ^2/NDF : 121835.0/2

25.515+/-0.015 χ^2/NDF : 69021.6/2

25.442+/-0.015 χ^2/NDF : 121835.0/2

asym_left_dd_mean vs slug



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

Left Out: 8.338 $\pm$ 30.510 χ^2 /NDF: 0.1/2

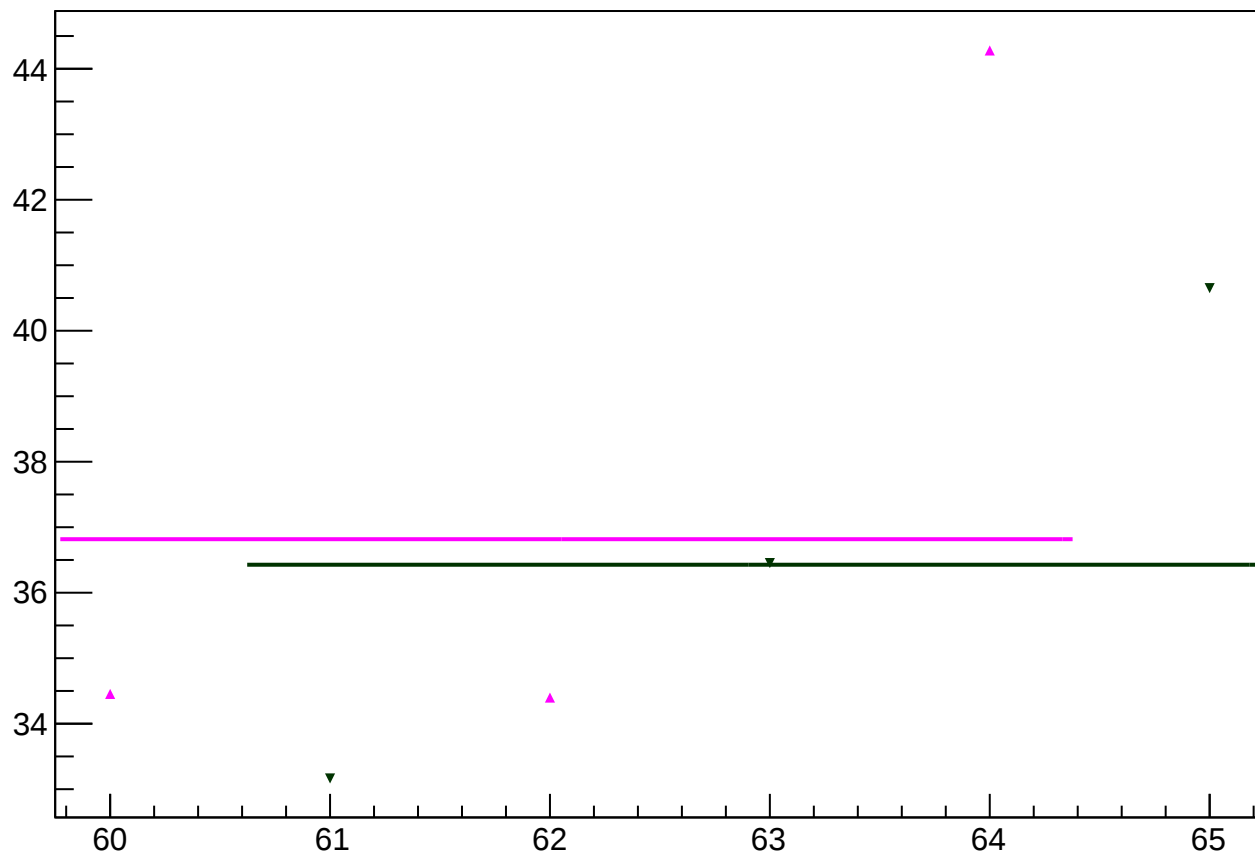
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -12.610 $\pm$ 29.729 χ^2 /NDF: 2.8/2

8.338 $\pm$ 30.510 χ^2 /NDF: 0.1/2

-12.610 $\pm$ 29.729 χ^2 /NDF: 2.8/2

asym_left_dd_rms vs slug



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

Left Out: 36.427+/-0.022 χ^2/NDF : 18795.1/2

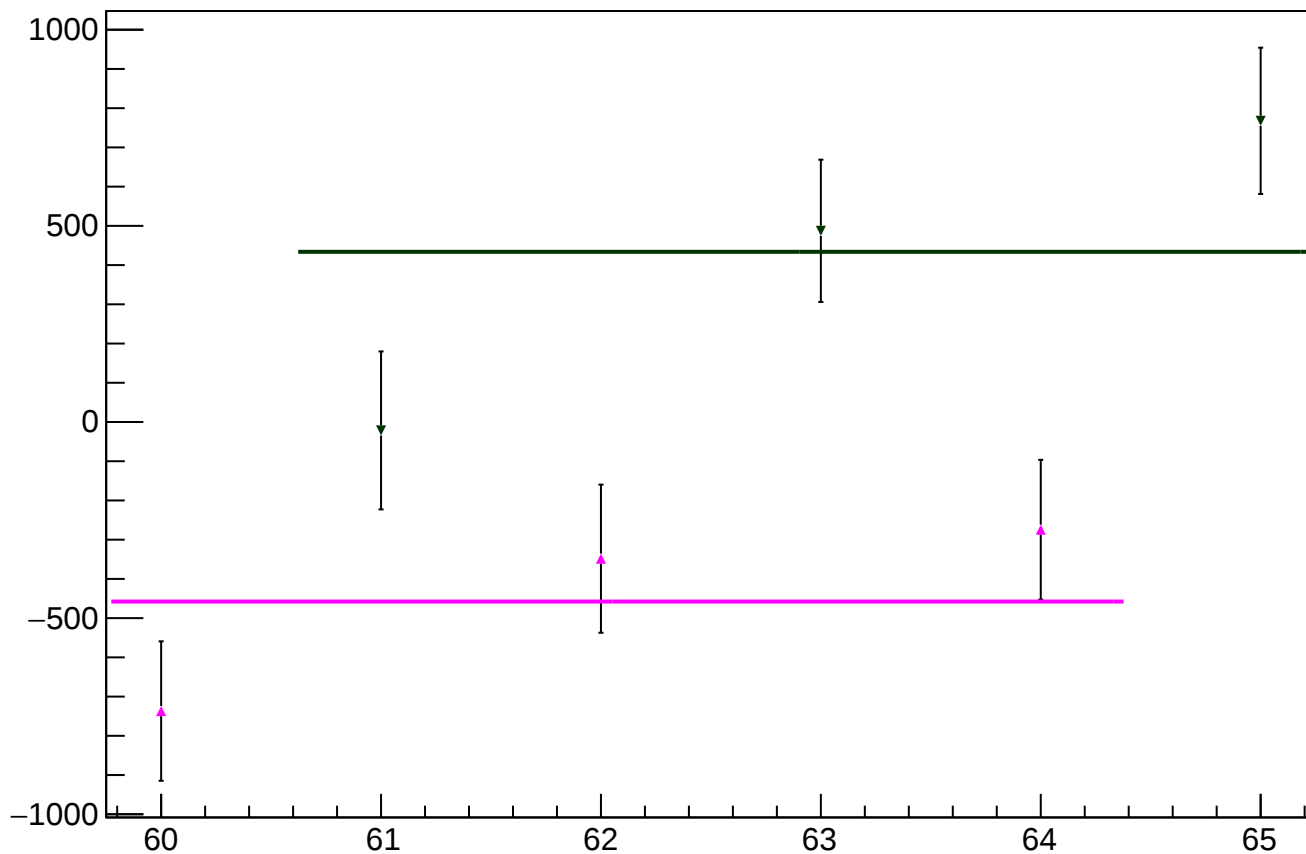
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.817+/-0.021 χ^2/NDF : 40339.6/2

36.427+/-0.022 χ^2/NDF : 18795.1/2

36.817+/-0.021 χ^2/NDF : 40339.6/2

reg_asym_right_avg_mean vs slug



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

Left Out: 433.860+/-109.228 χ^2/NDF : 8.4/2

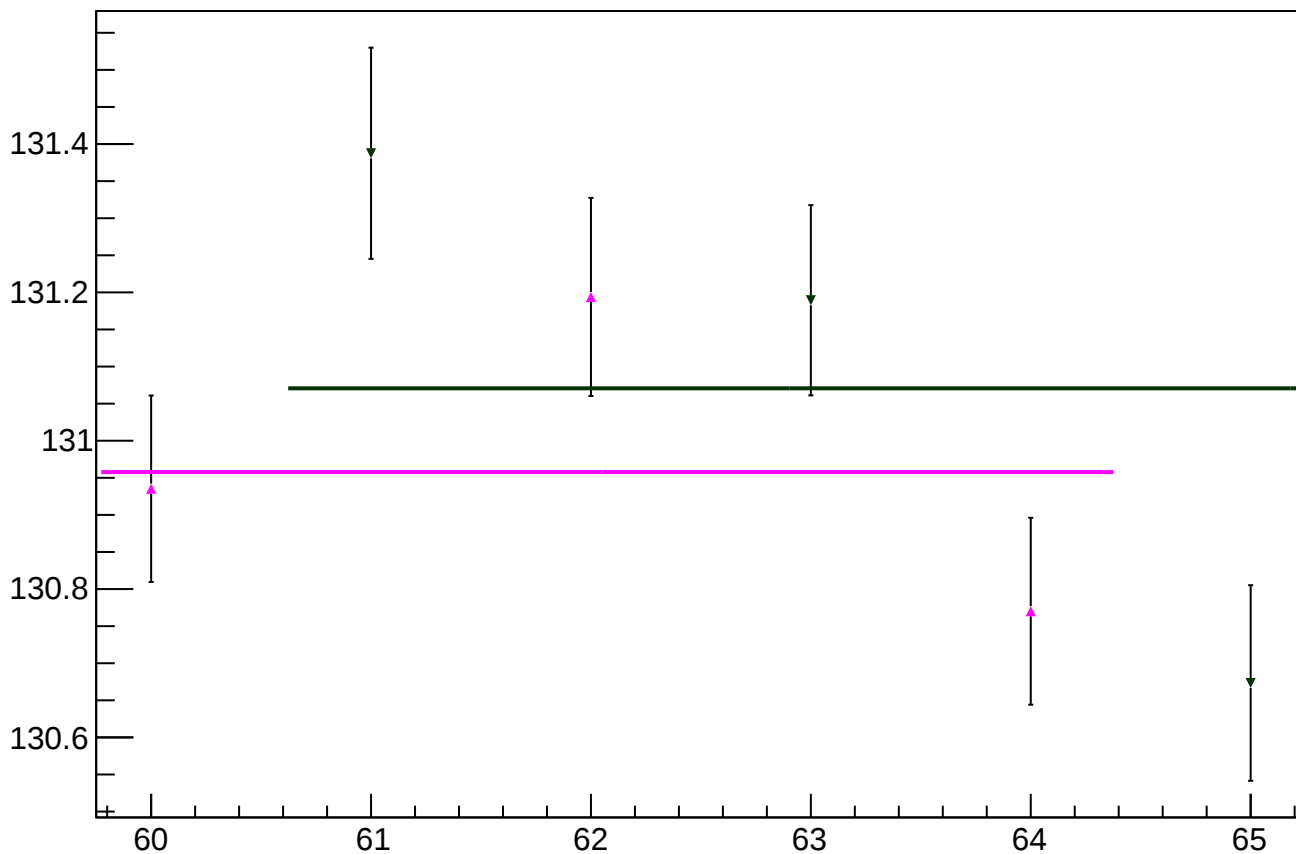
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -457.739+/-104.723 χ^2/NDF : 3.9/2

433.860+/-109.228 χ^2/NDF : 8.4/2

-457.739+/-104.723 χ^2/NDF : 3.9/2

reg_asym_right_avg_rms vs slug



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

Left Out: 131.071+/-0.077 χ^2/NDF :14.9/2

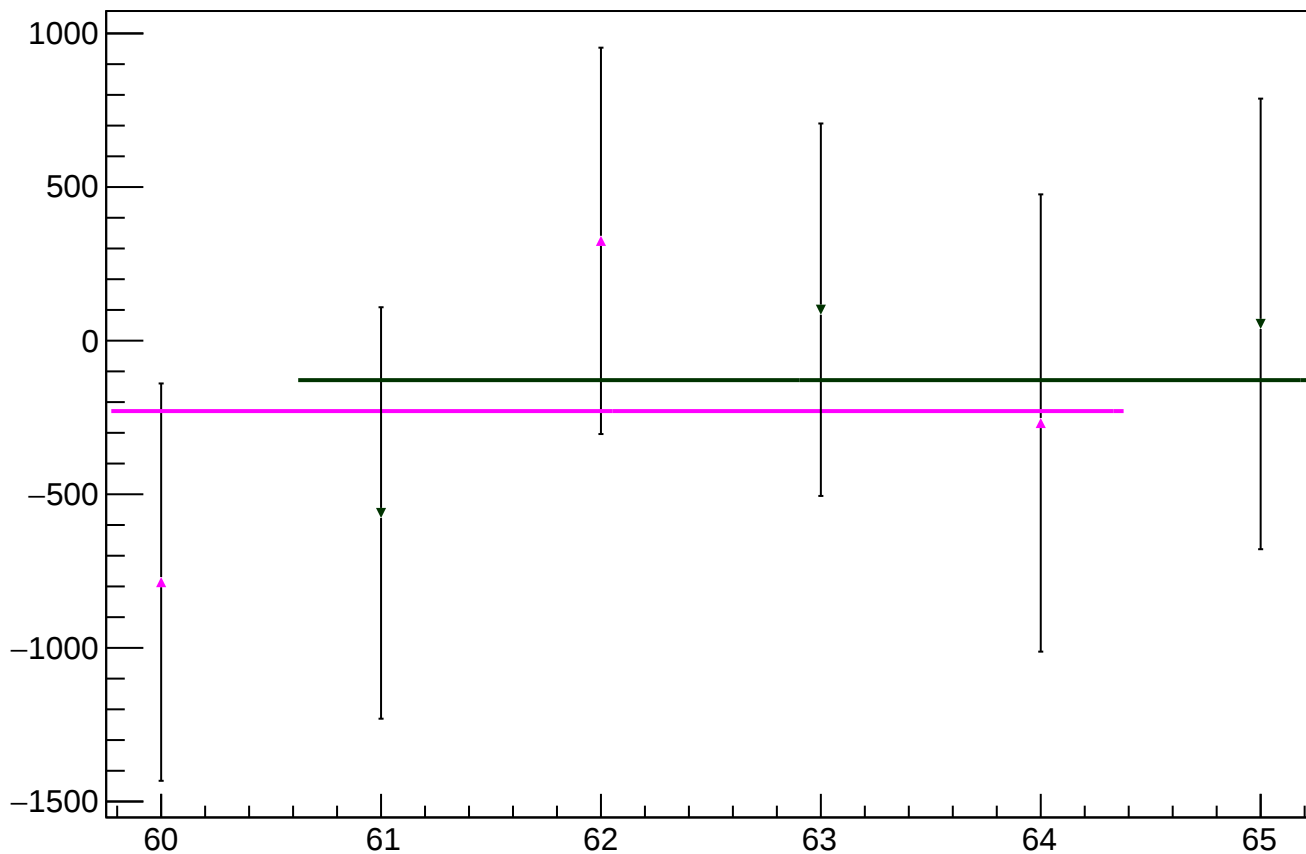
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.958+/-0.074 χ^2/NDF :5.4/2

131.071+/-0.077 χ^2/NDF : 14.9/2

130.958+/-0.074 χ^2/NDF : 5.4/2

asym_right_avg_correction_mean vs slug



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

Left Out: -128.496+/-383.166 χ^2/NDF : 0.6/2

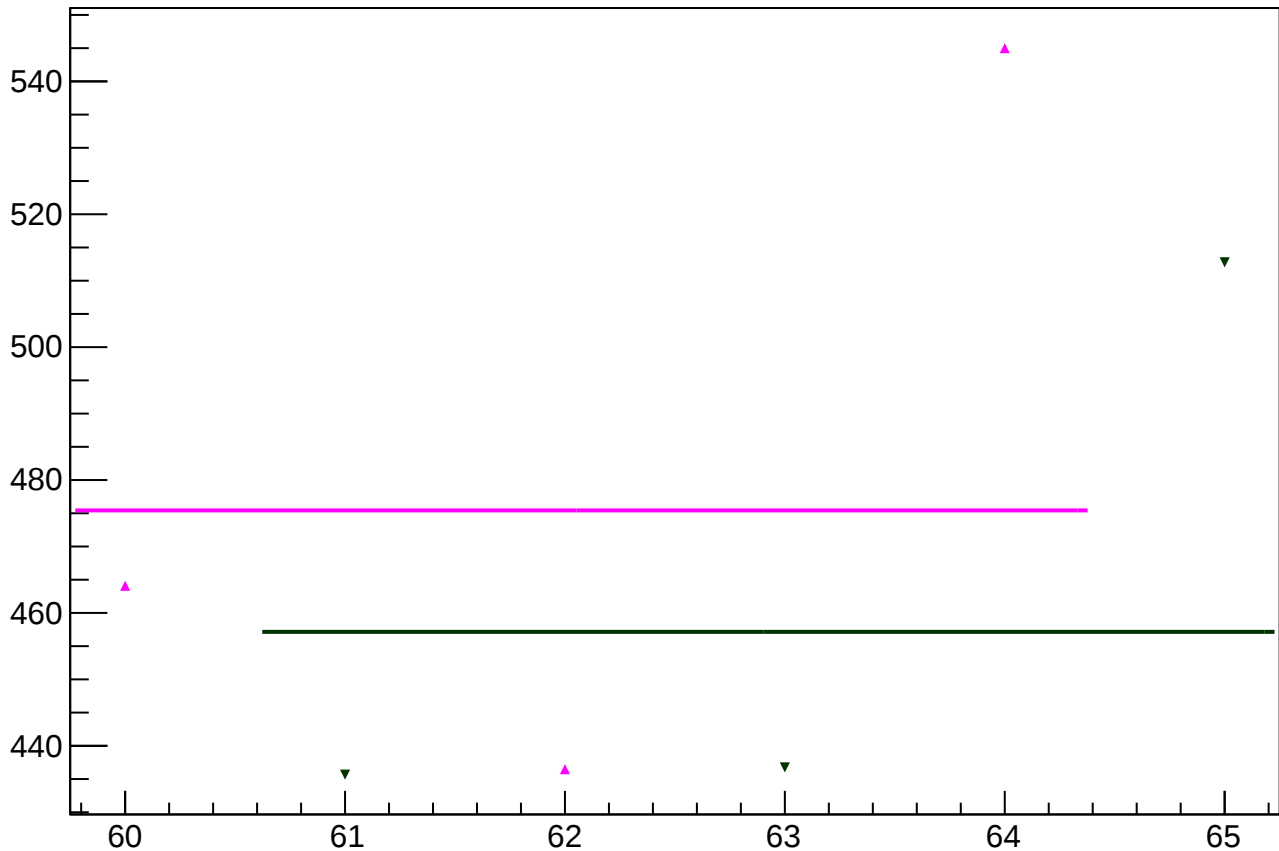
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -229.244+/-385.582 χ^2/NDF : 1.5/2

-128.496+/-383.166 χ^2/NDF : 0.6/2

-229.244+/-385.582 χ^2/NDF : 1.5/2

asym_right_avg_correction_rms vs slug



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

457.151+/-0.271 χ^2/NDF : 15830.7/2

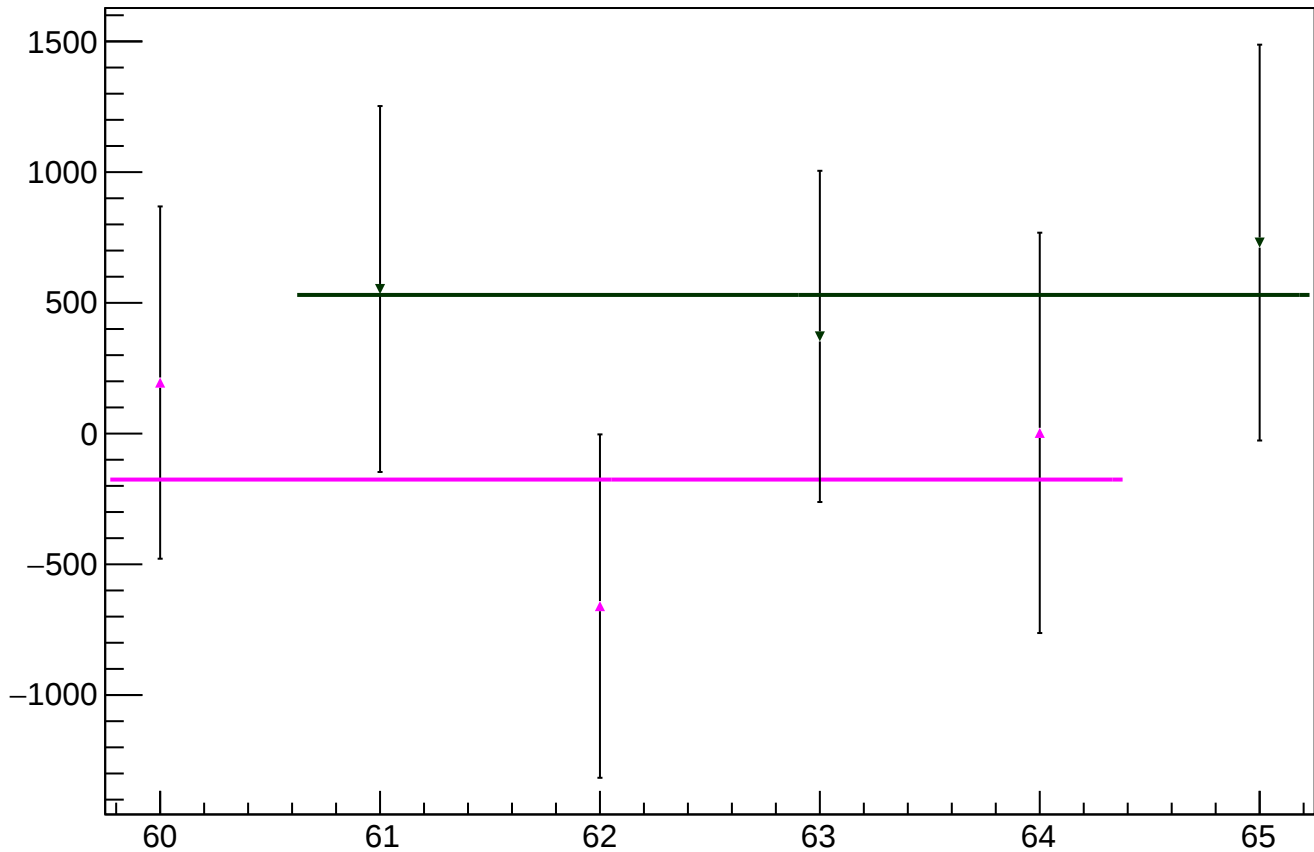
Left Out: 457.151+/-0.271 χ^2/NDF : 15830.7/2

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

475.431+/-0.273 χ^2/NDF : 25763.0/2

Left In: 475.431+/-0.273 χ^2/NDF : 25763.0/2

asym_right_avg_mean vs slug



Right In: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 530.326+/-399.052 $\chi^2/\text{NDF}: 0.1/2$

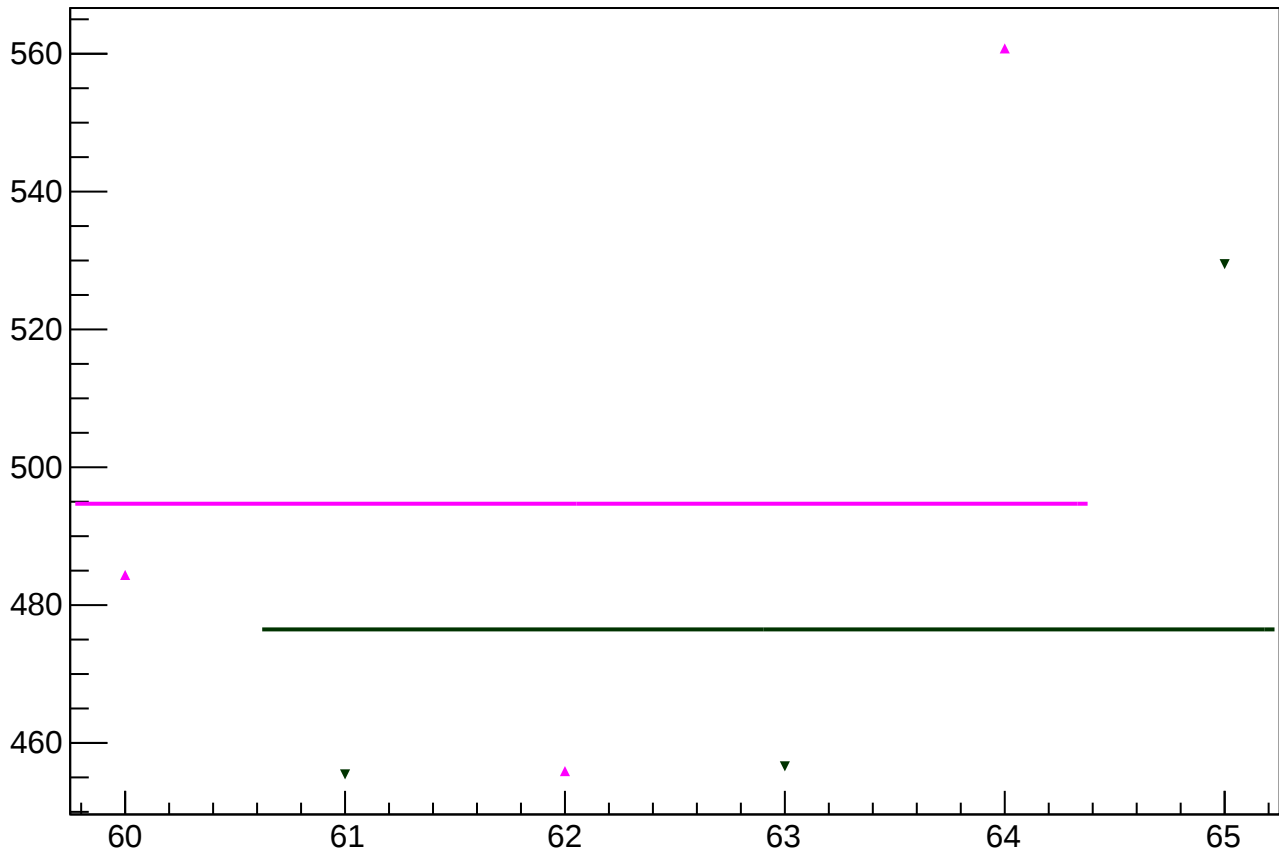
Right Out: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -175.841+/-400.695 $\chi^2/\text{NDF}: 0.9/2$

530.326+/-399.052 $\chi^2/\text{NDF}: 0.1/2$

-175.841+/-400.695 $\chi^2/\text{NDF}: 0.9/2$

asym_right_avg_rms vs slug



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

Left Out: 476.474+/-0.282 χ^2/NDF : 13577.9/2

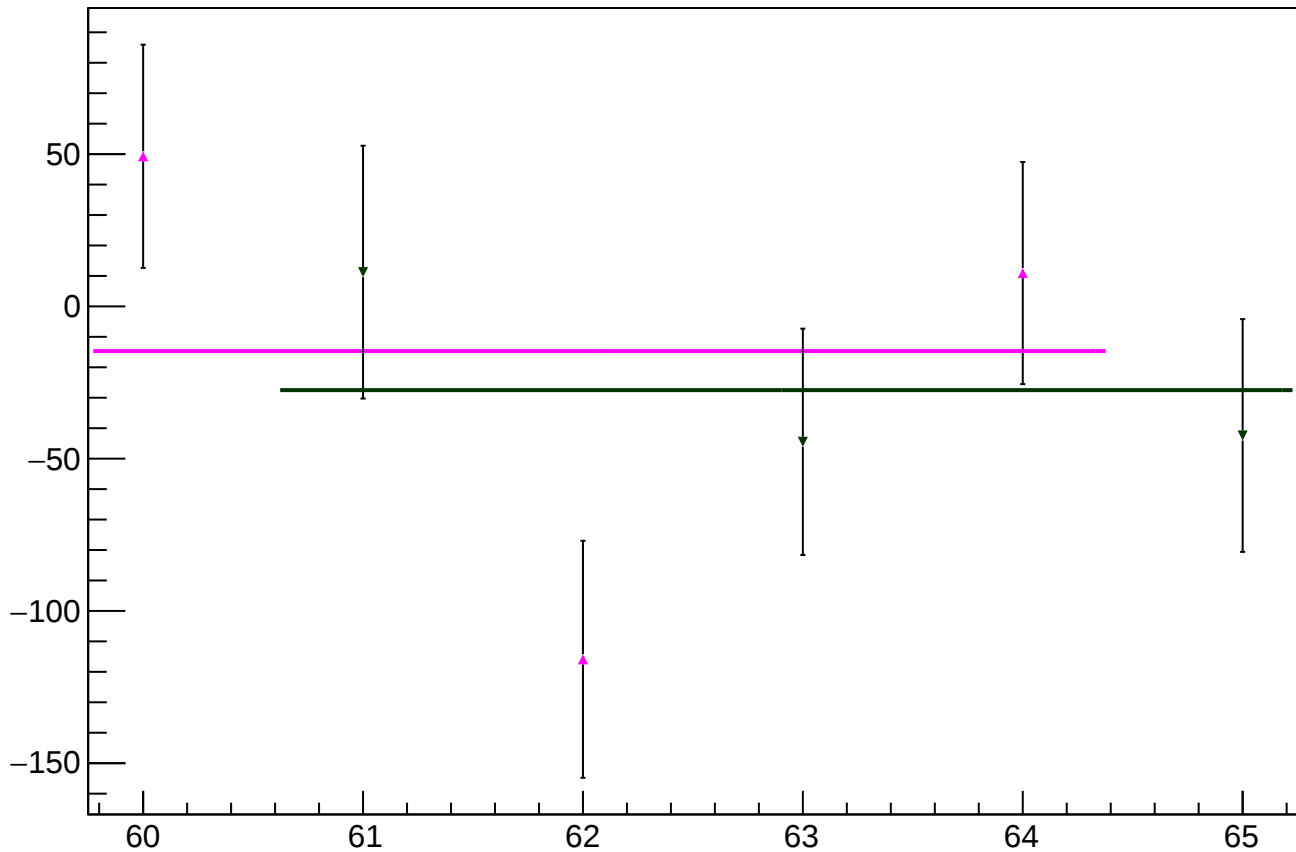
476.474+/-0.282 χ^2/NDF : 13577.9/2

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

494.709+/-0.283 χ^2/NDF : 22345.2/2

Left In: 494.709+/-0.283 χ^2/NDF : 22345.2/2

reg_asym_right_dd_mean vs slug



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

Left Out: -27.500+/-22.420 χ^2/NDF : 1.2/2

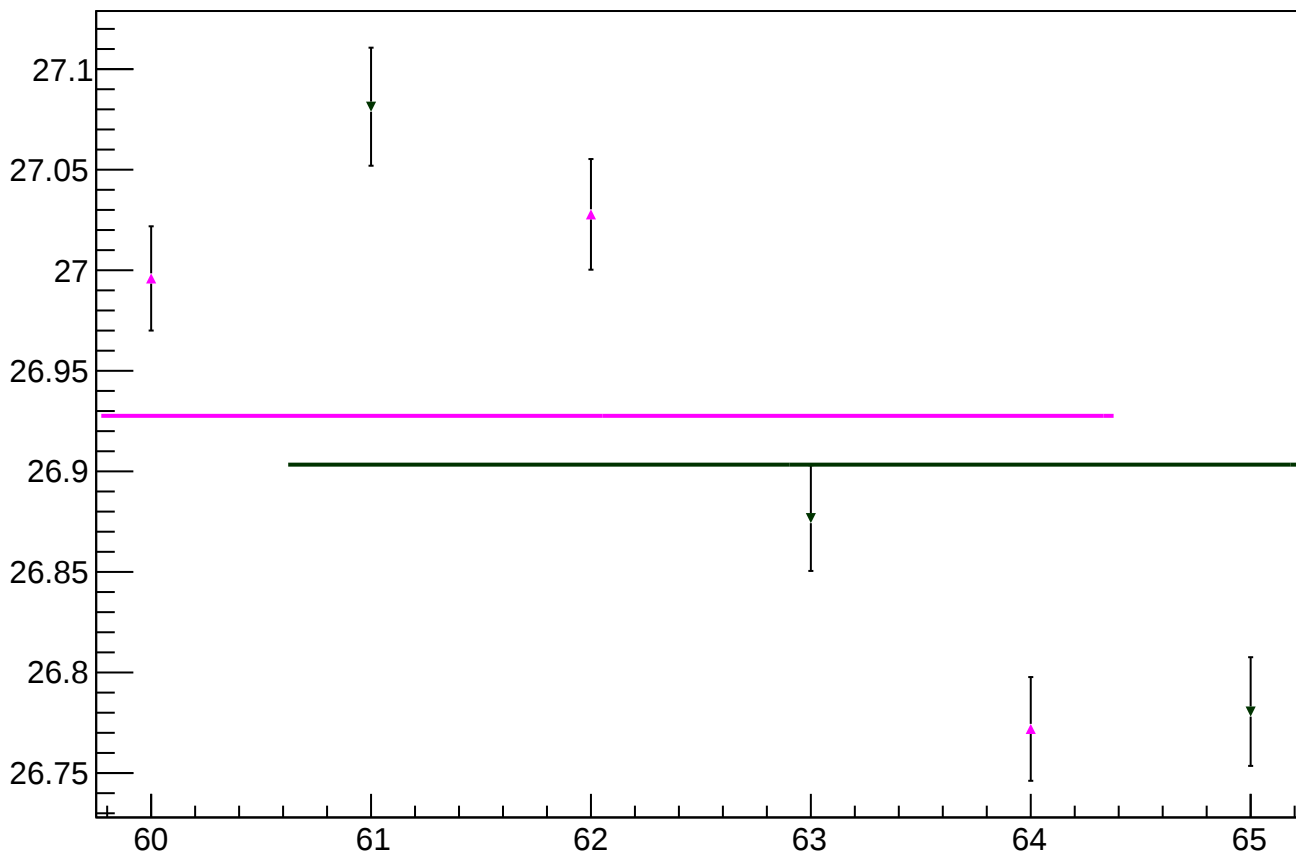
-27.500+/-22.420 χ^2/NDF : 1.2/2

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

-14.669+/-21.533 χ^2/NDF : 10.3/2

Left In: -14.669+/-21.533 χ^2/NDF : 10.3/2

reg_asym_right_dd_rms vs slug



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

Left Out: 26.903+/-0.016 χ^2/NDF : 58.4/2

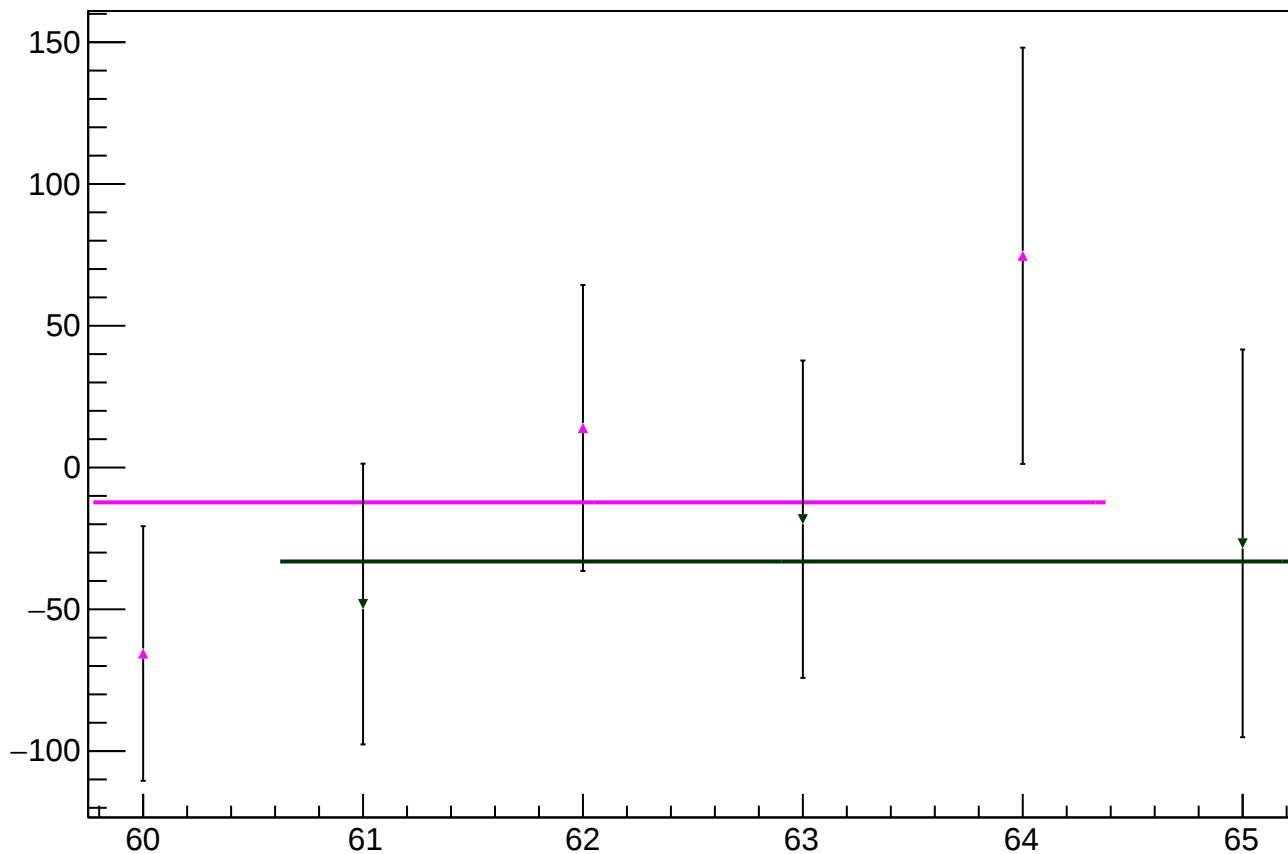
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.928+/-0.015 χ^2/NDF : 56.6/2

26.903+/-0.016 χ^2/NDF : 58.4/2

26.928+/-0.015 χ^2/NDF : 56.6/2

asym_right_dd_correction_mean vs slug



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

Left Out: -33.131 $\pm$ 32.595 χ^2/NDF : 0.2/2

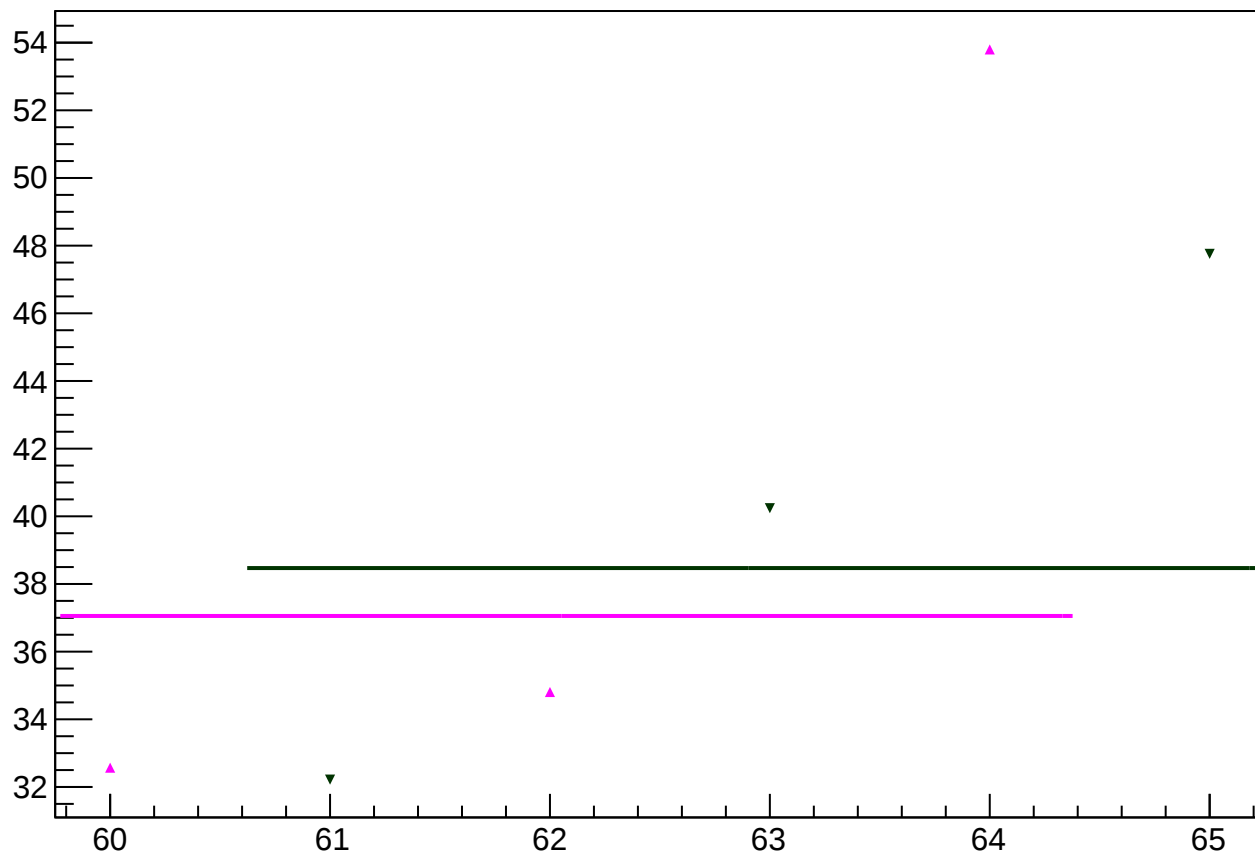
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -12.276 $\pm$ 30.502 χ^2/NDF : 3.1/2

-33.131 $\pm$ 32.595 χ^2/NDF : 0.2/2

-12.276 $\pm$ 30.502 χ^2/NDF : 3.1/2

asym_right_dd_correction_rms vs slug



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

Left Out: 38.470+/-0.023 χ^2/NDF : 70798.9/2

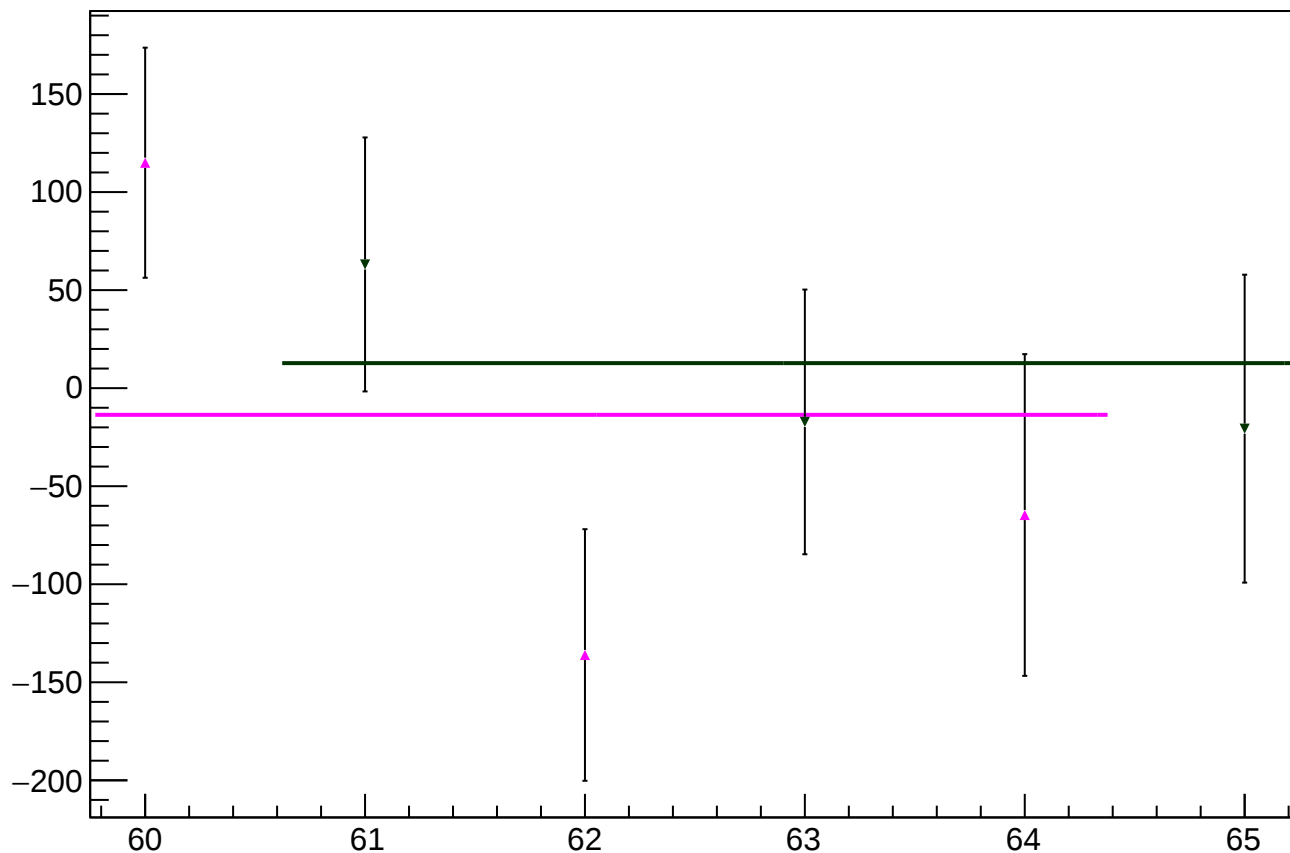
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.055+/-0.022 χ^2/NDF : 128015.9/2

38.470+/-0.023 χ^2/NDF : 70798.9/2

37.055+/-0.022 χ^2/NDF : 128015.9/2

asym_right_dd_mean vs slug



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

Left Out: 12.765+/-40.156 χ^2/NDF : 1.0/2

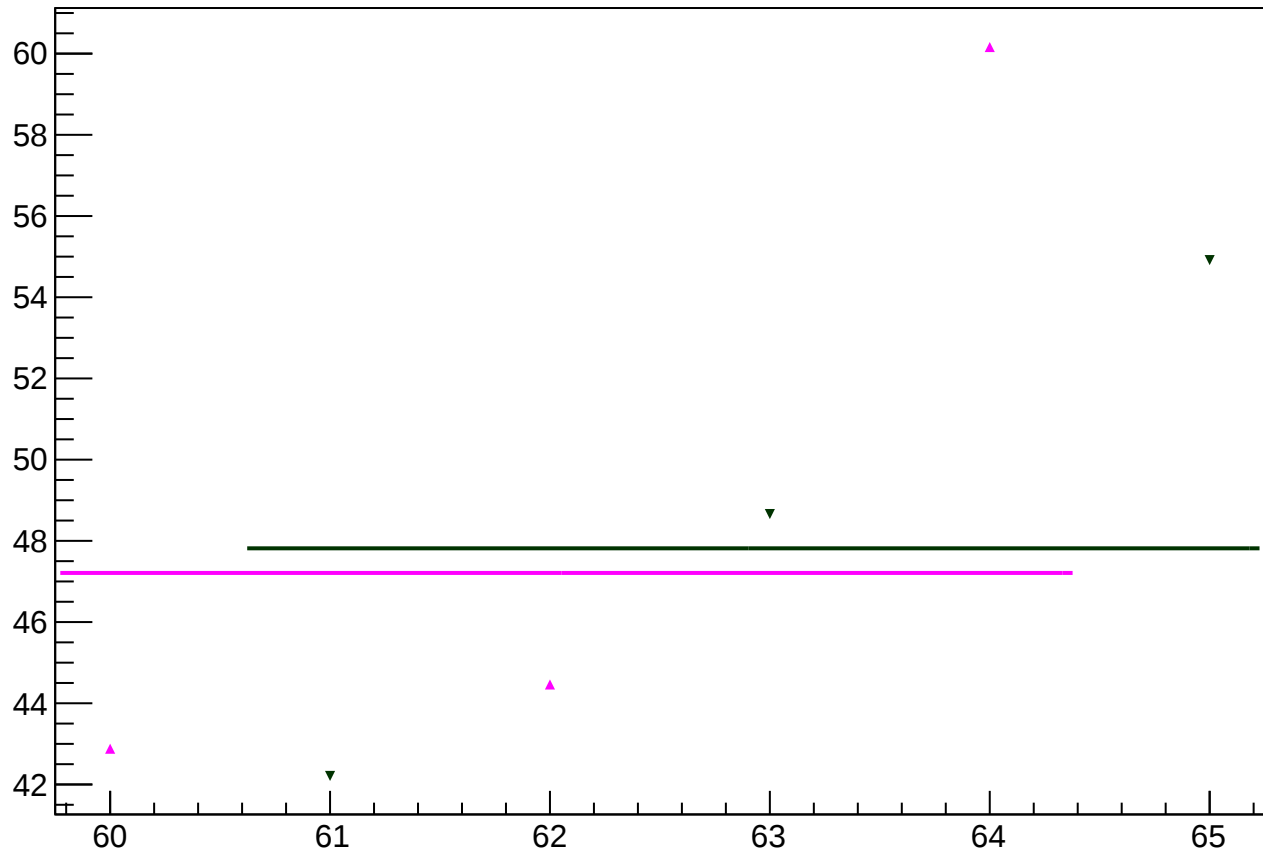
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.602+/-38.293 χ^2/NDF : 8.8/2

12.765+/-40.156 χ^2/NDF : 1.0/2

-13.602+/-38.293 χ^2/NDF : 8.8/2

asym_right_dd_rms vs slug



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

Left Out: 47.816+/-0.028 χ^2/NDF : 31642.9/2

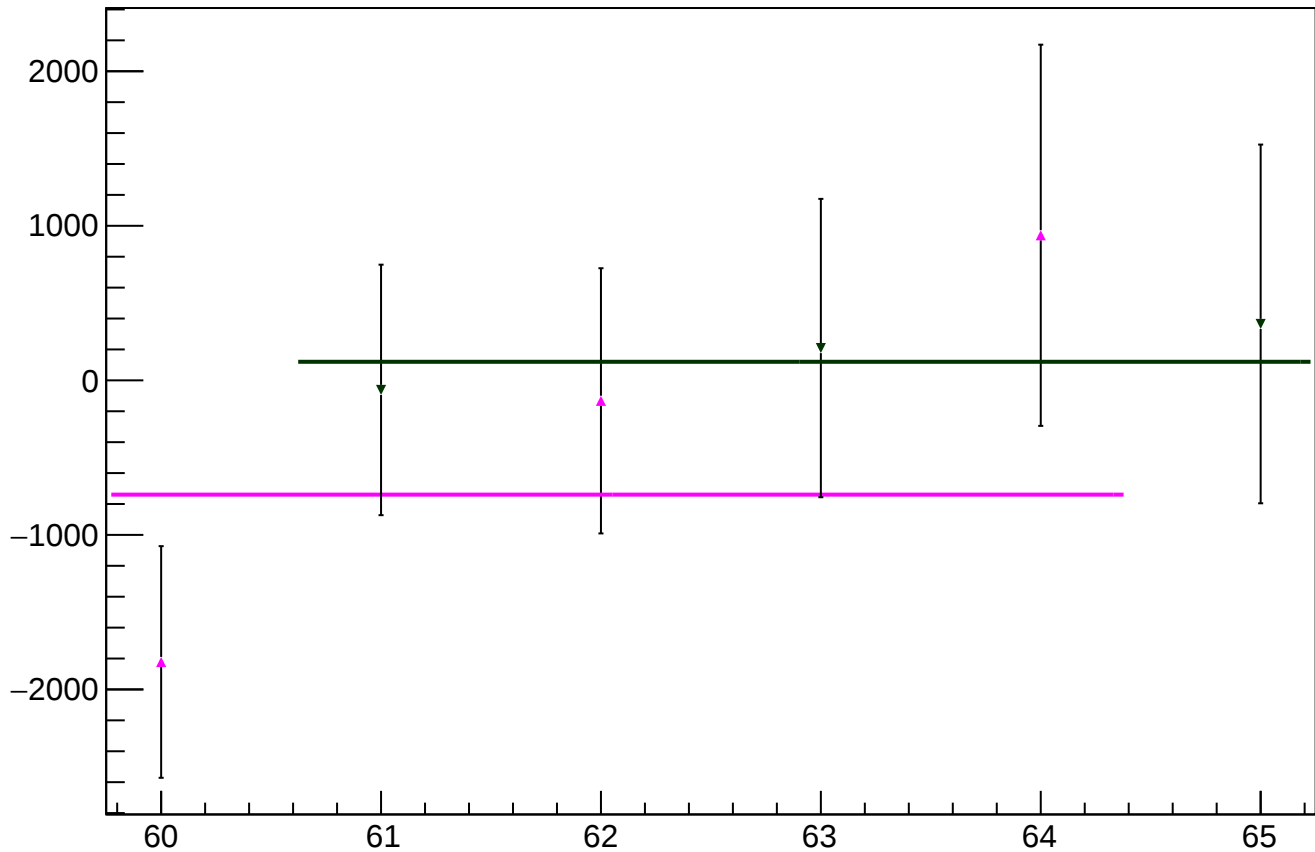
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.210+/-0.027 χ^2/NDF : 64406.1/2

47.816+/-0.028 χ^2/NDF : 31642.9/2

47.210+/-0.027 χ^2/NDF : 64406.1/2

cor_usl_mean vs slug



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

Left Out: 120.125+/-547.307 χ^2/NDF : 0.1/2

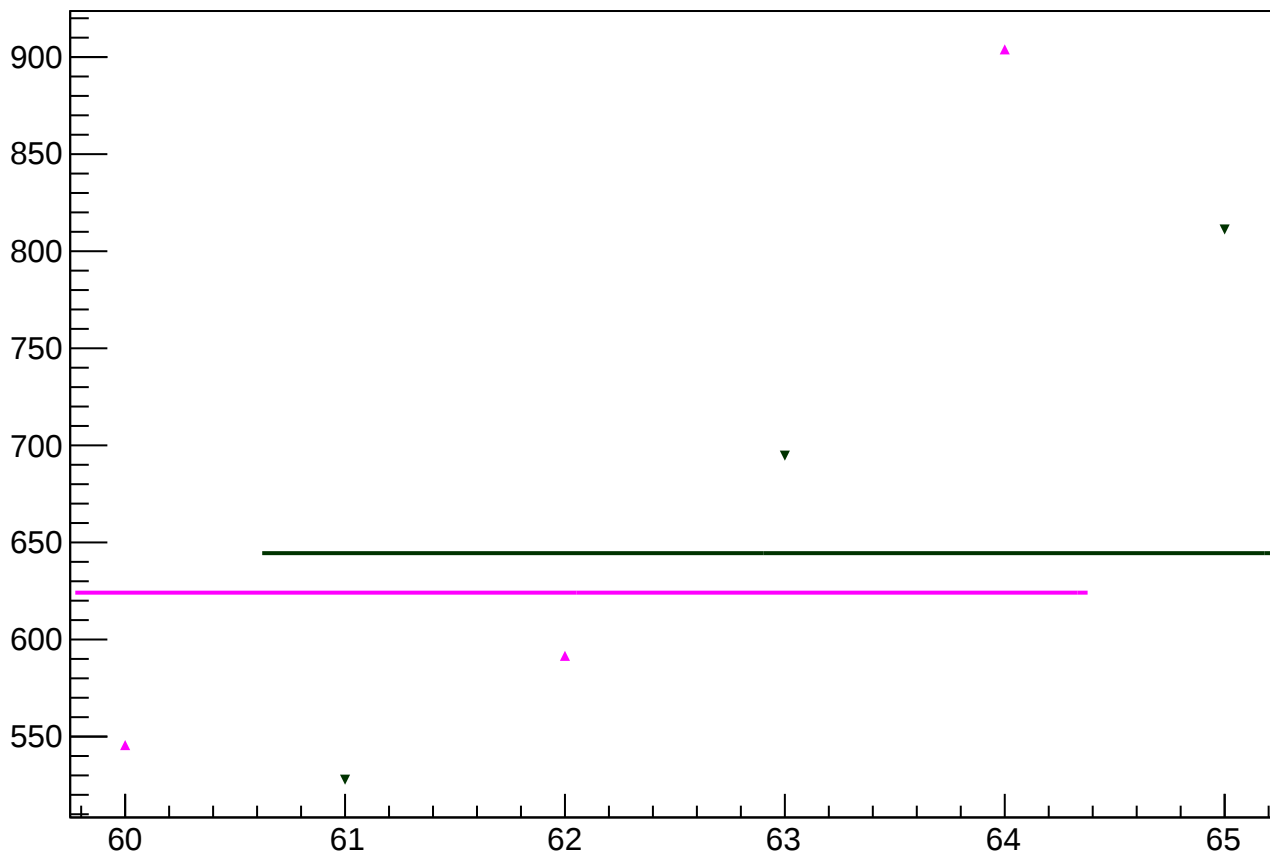
120.125+/-547.307 χ^2/NDF : 0.1/2

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

-739.478+/-513.225 χ^2/NDF : 4.4/2

Left In: -739.478+/-513.225 χ^2/NDF : 4.4/2

cor_usl_rms vs slug



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

Left Out: 644.480+/-0.387 χ^2/NDF : 88142.6/2

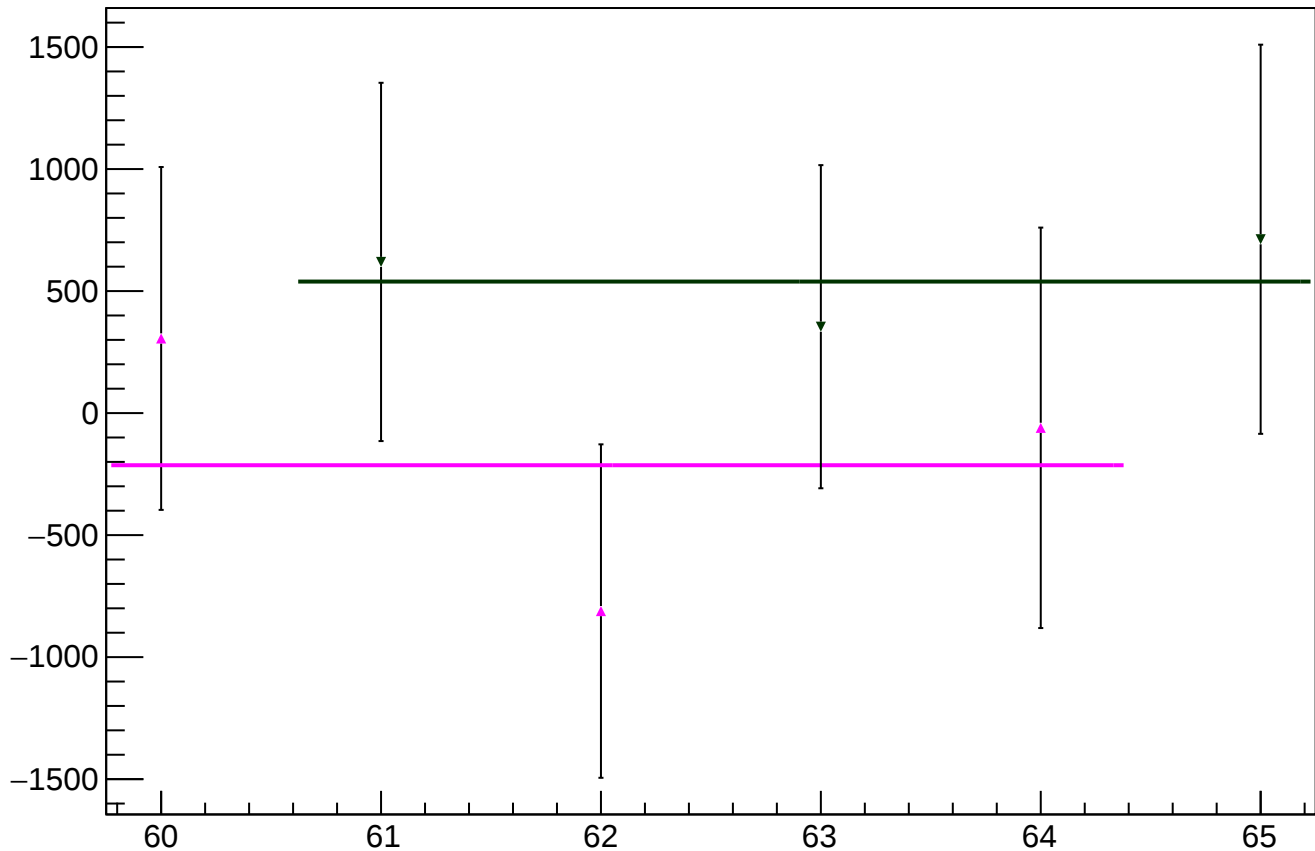
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 624.132+/-0.363 χ^2/NDF : 127799.7/2

644.480+/-0.387 χ^2/NDF : 88142.6/2

624.132+/-0.363 χ^2/NDF : 127799.7/2

cor_usr_mean vs slug



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

538.987+/-418.492 χ^2/NDF : 0.1/2

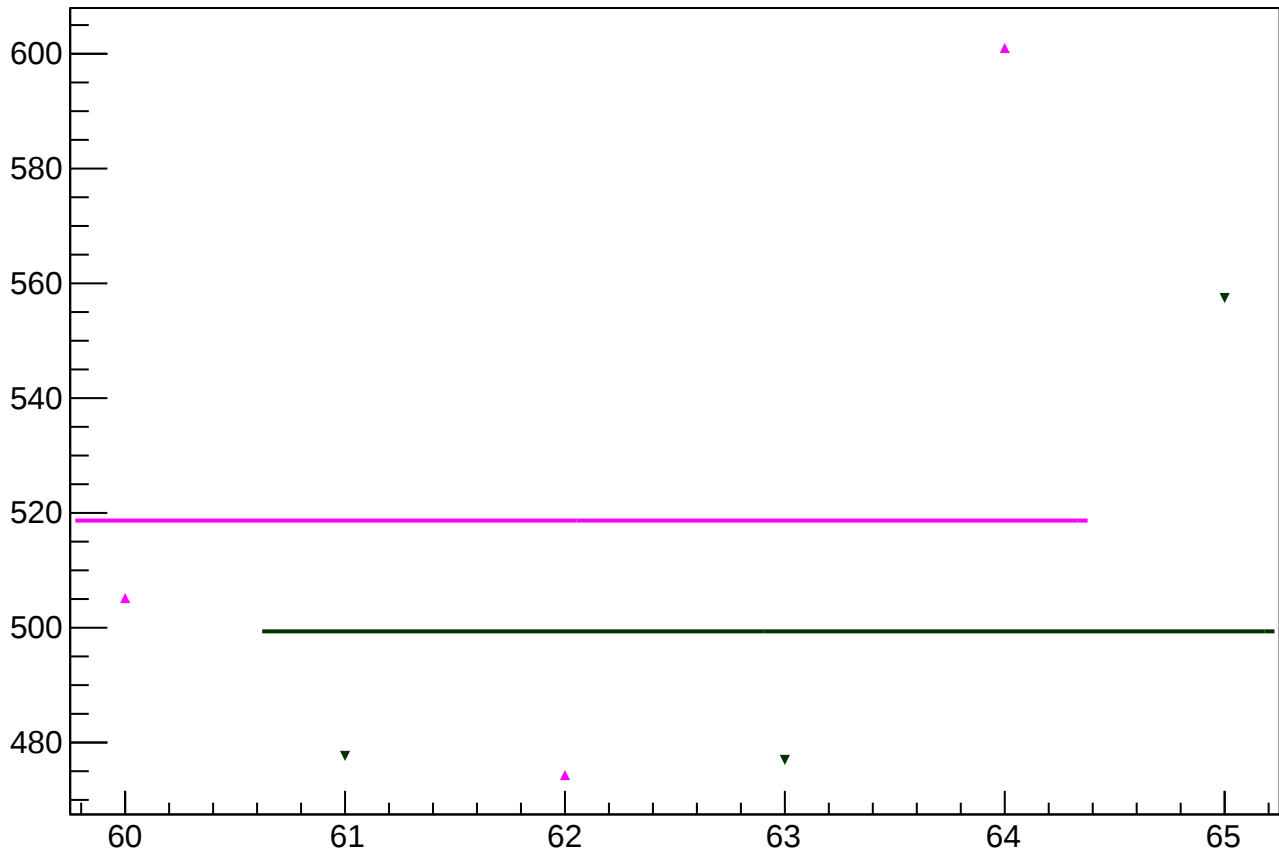
Left Out: 538.987+/-418.492 χ^2/NDF : 0.1/2

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

-213.630+/-420.551 χ^2/NDF : 1.3/2

Left In: -213.630+/-420.551 χ^2/NDF : 1.3/2

cor_usr_rms vs slug



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

499.368+/-0.296 χ^2/NDF : 14647.9/2

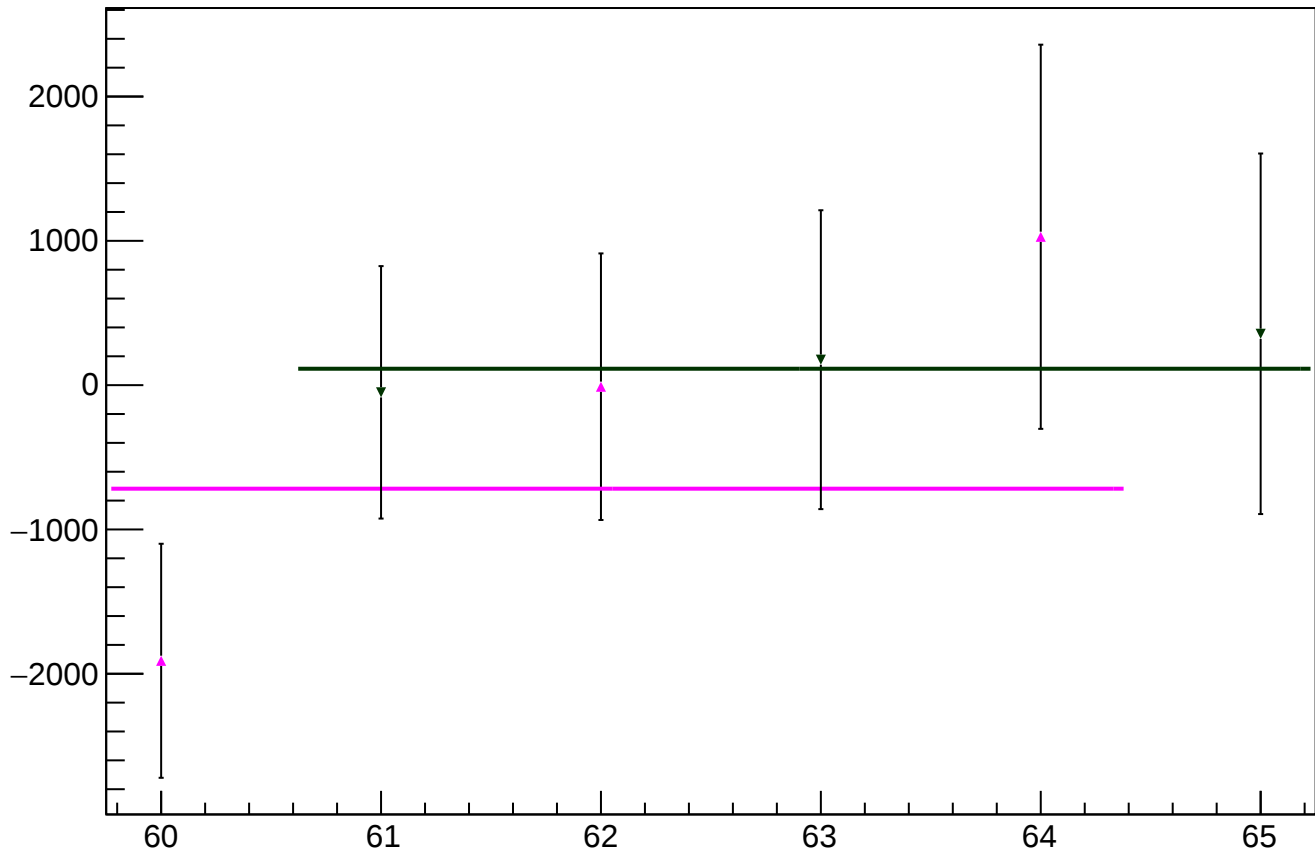
Left Out: 499.368+/-0.296 χ^2/NDF : 14647.9/2

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

518.666+/-0.297 χ^2/NDF : 29299.1/2

Left In: 518.666+/-0.297 χ^2/NDF : 29299.1/2

cor_dsl_mean vs slug



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

Left Out: 113.711 +/- 589.219 χ^2/NDF : 0.1/2

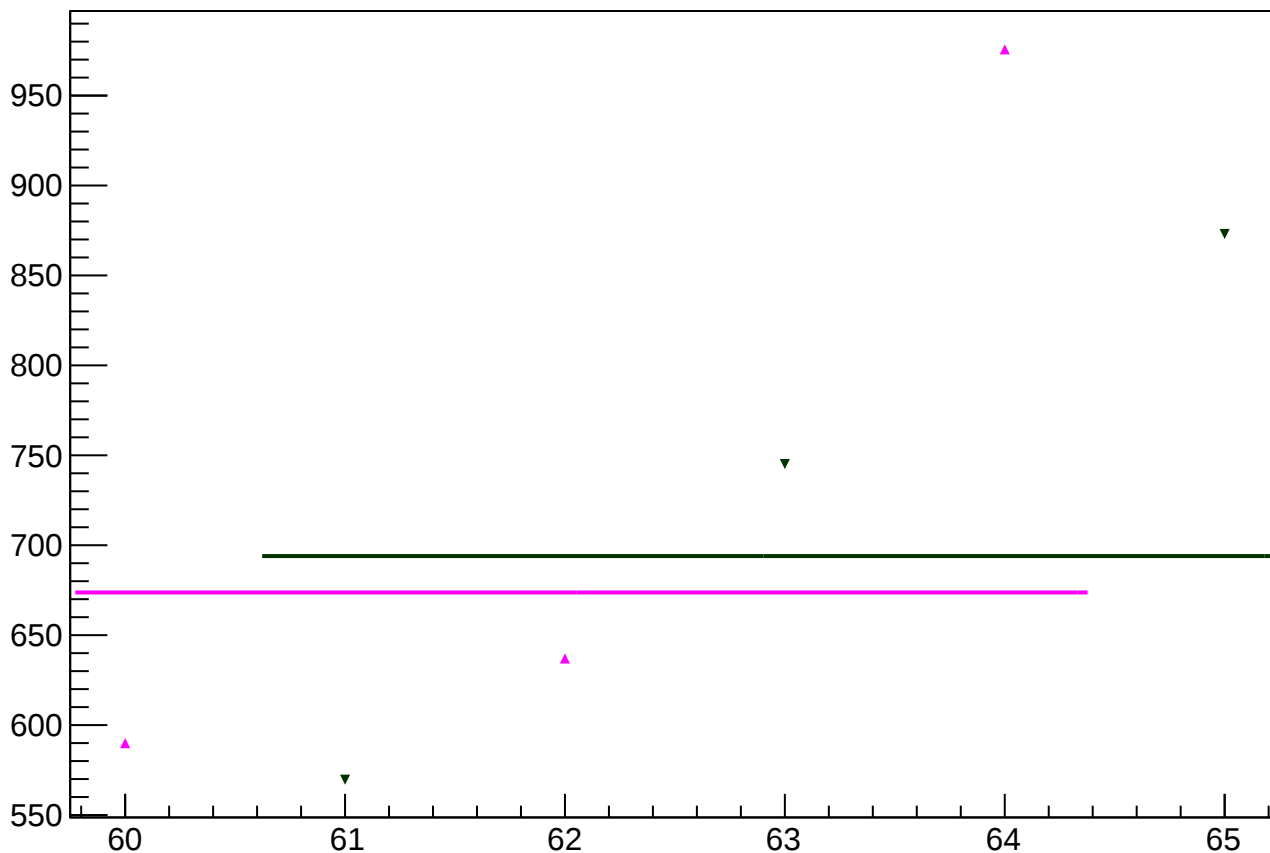
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -717.478 +/- 554.059 χ^2/NDF : 4.5/2

113.711 +/- 589.219 χ^2/NDF : 0.1/2

-717.478 +/- 554.059 χ^2/NDF : 4.5/2

cor_dsl_rms vs slug



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

Left Out: 693.972+/-0.417 χ^2/NDF : 86394.4/2

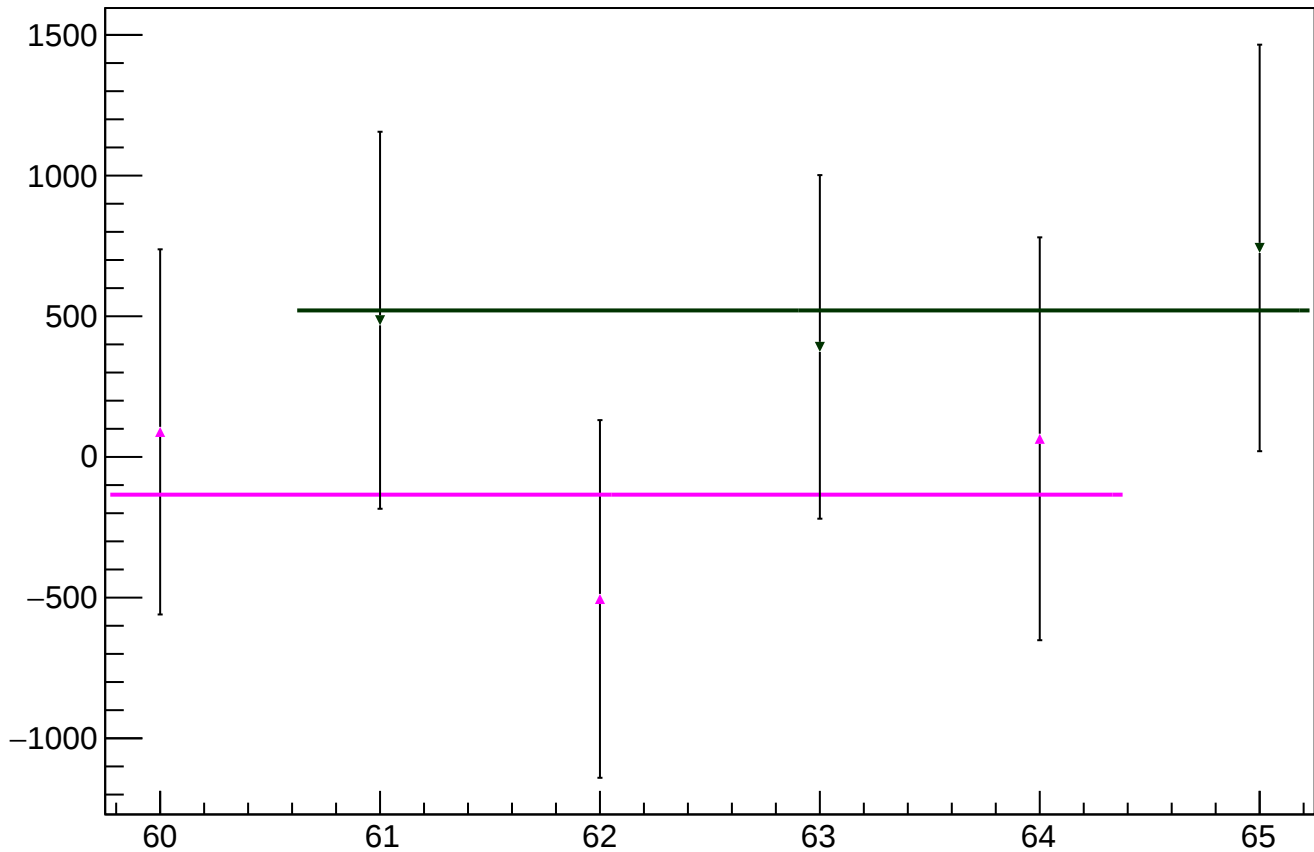
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 673.742+/-0.392 χ^2/NDF : 127413.1/2

693.972+/-0.417 χ^2/NDF : 86394.4/2

673.742+/-0.392 χ^2/NDF : 127413.1/2

cor_dsr_mean vs slug



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

Left Out: 520.764+/-382.765 χ^2/NDF : 0.1/2

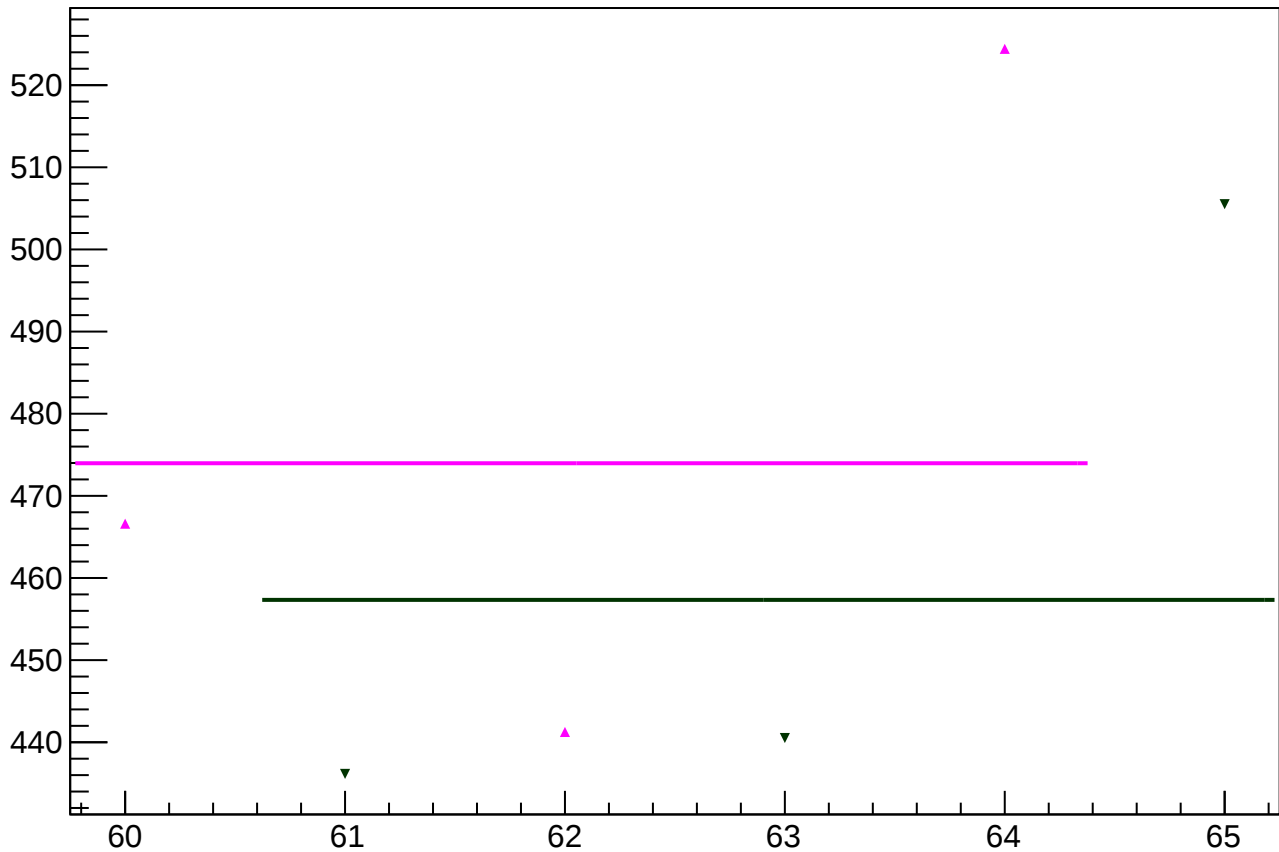
520.764+/-382.765 χ^2/NDF : 0.1/2

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

-134.068+/-383.467 χ^2/NDF : 0.5/2

Left In: -134.068+/-383.467 χ^2/NDF : 0.5/2

cor_dsr_rms vs slug



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

457.335+/-0.271 χ^2/NDF : 12410.1/2

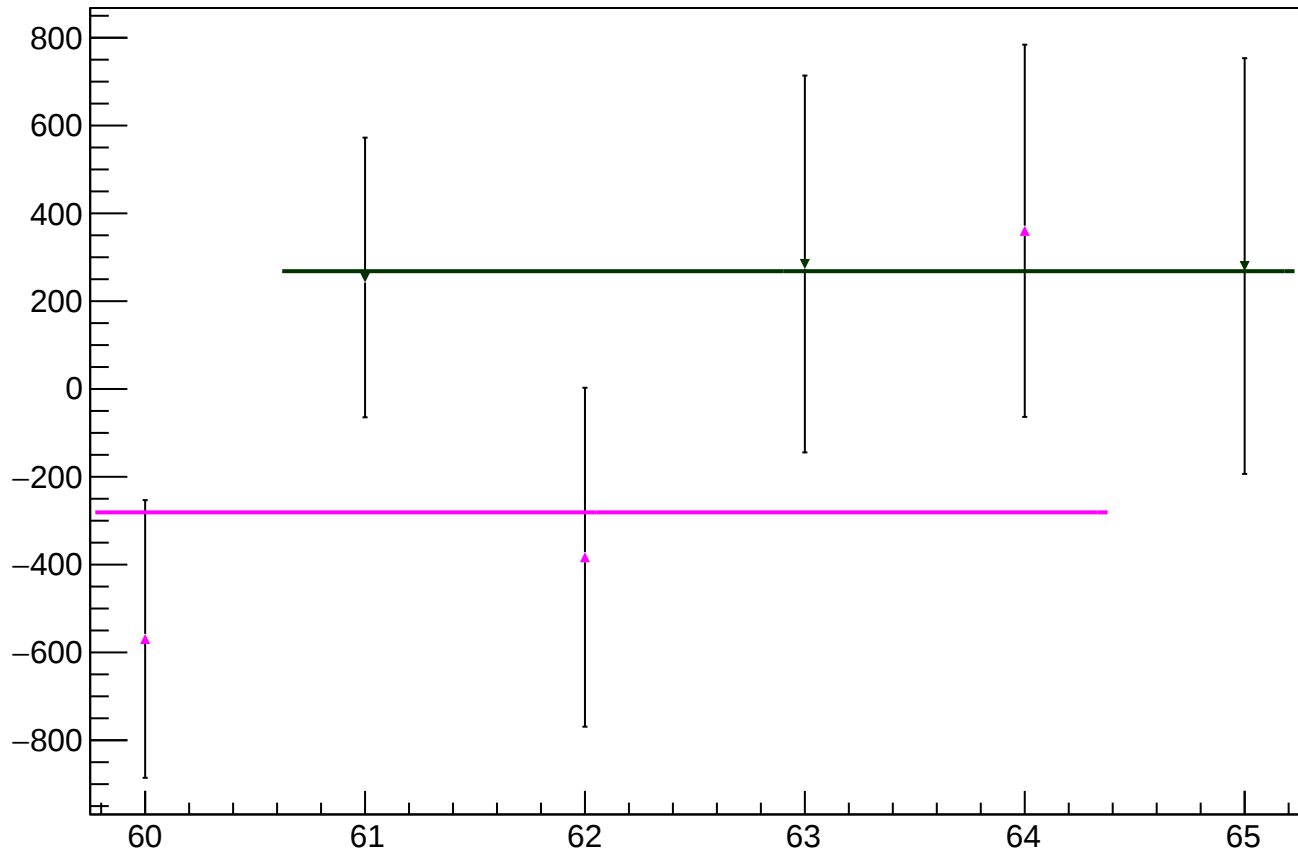
Left Out: 457.335+/-0.271 χ^2/NDF : 12410.1/2

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

473.970+/-0.271 χ^2/NDF : 15487.1/2

Left In: 473.970+/-0.271 χ^2/NDF : 15487.1/2

asym_us_agg_avg_mean vs slug



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

Left Out: 268.283+/-225.013 χ^2/NDF : 0.0/2

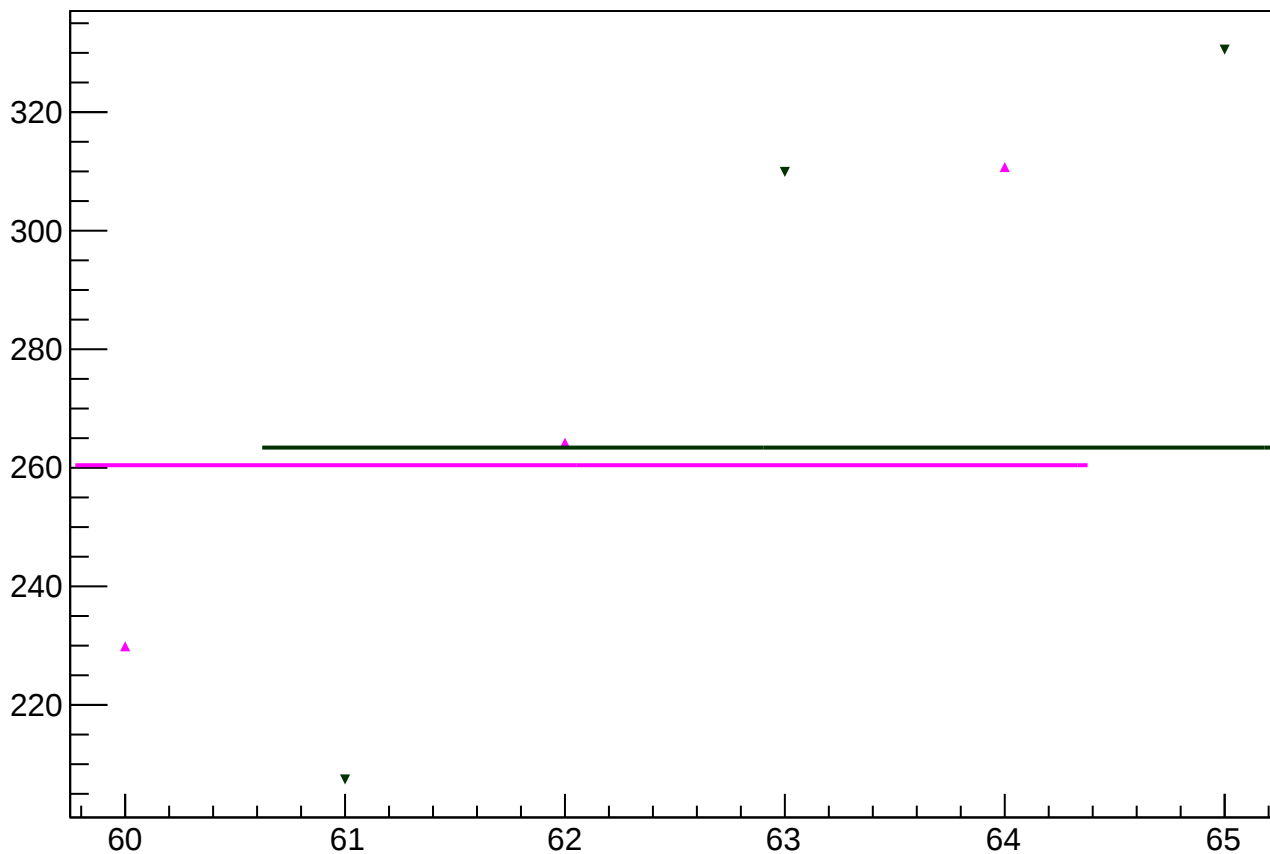
268.283+/-225.013 χ^2/NDF : 0.0/2

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

-281.007+/-211.860 χ^2/NDF : 3.2/2

Left In: -281.007+/-211.860 χ^2/NDF : 3.2/2

asym_us_agg_avg_rms vs slug



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

Left Out: 263.412+/-0.159 χ^2/NDF :125506.8/2

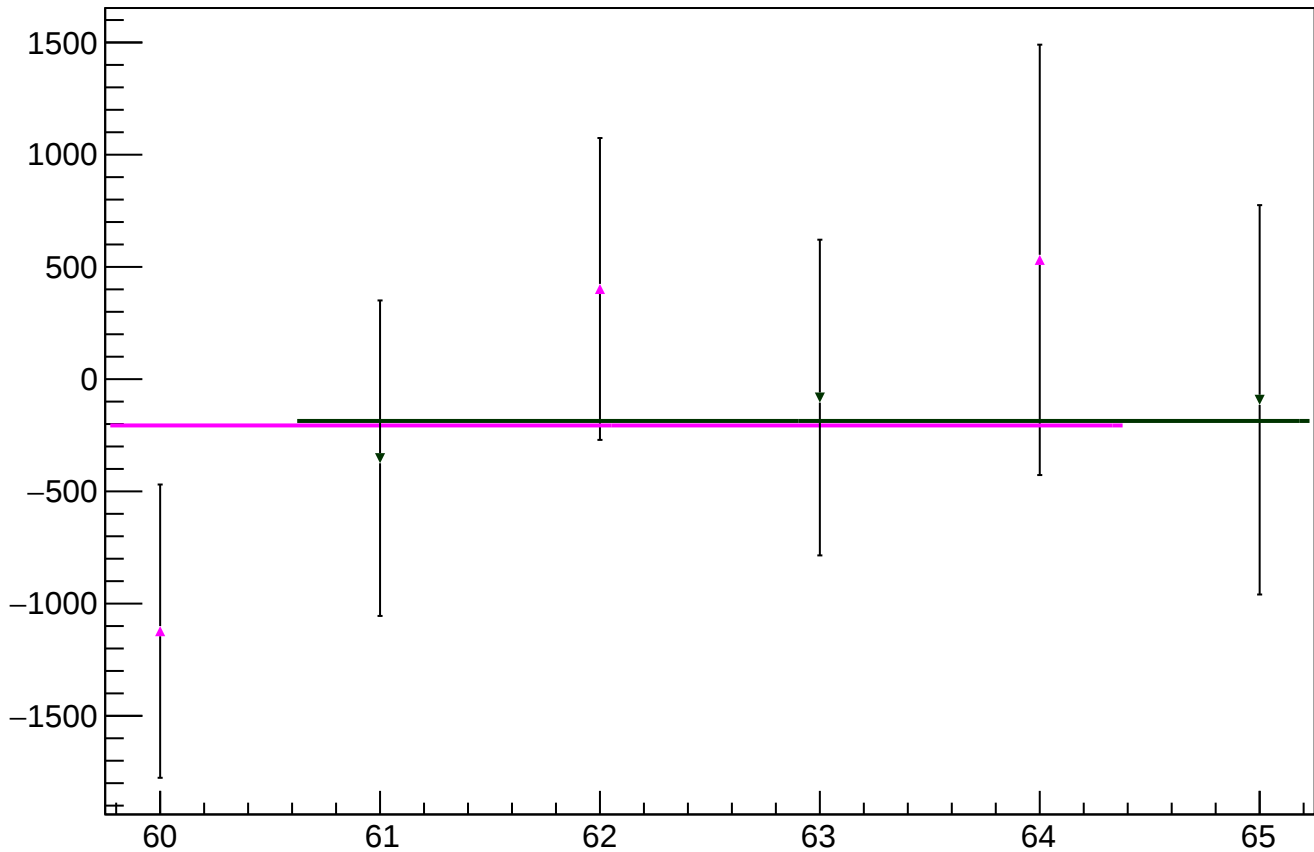
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 260.435+/-0.150 χ^2/NDF :47013.2/2

263.412+/-0.159 χ^2/NDF : 125506.8/2

260.435+/-0.150 χ^2/NDF : 47013.2/2

asym_us_agg_dd_mean vs slug



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

Left Out: -186.221+/-431.313 χ^2/NDF : 0.1/2

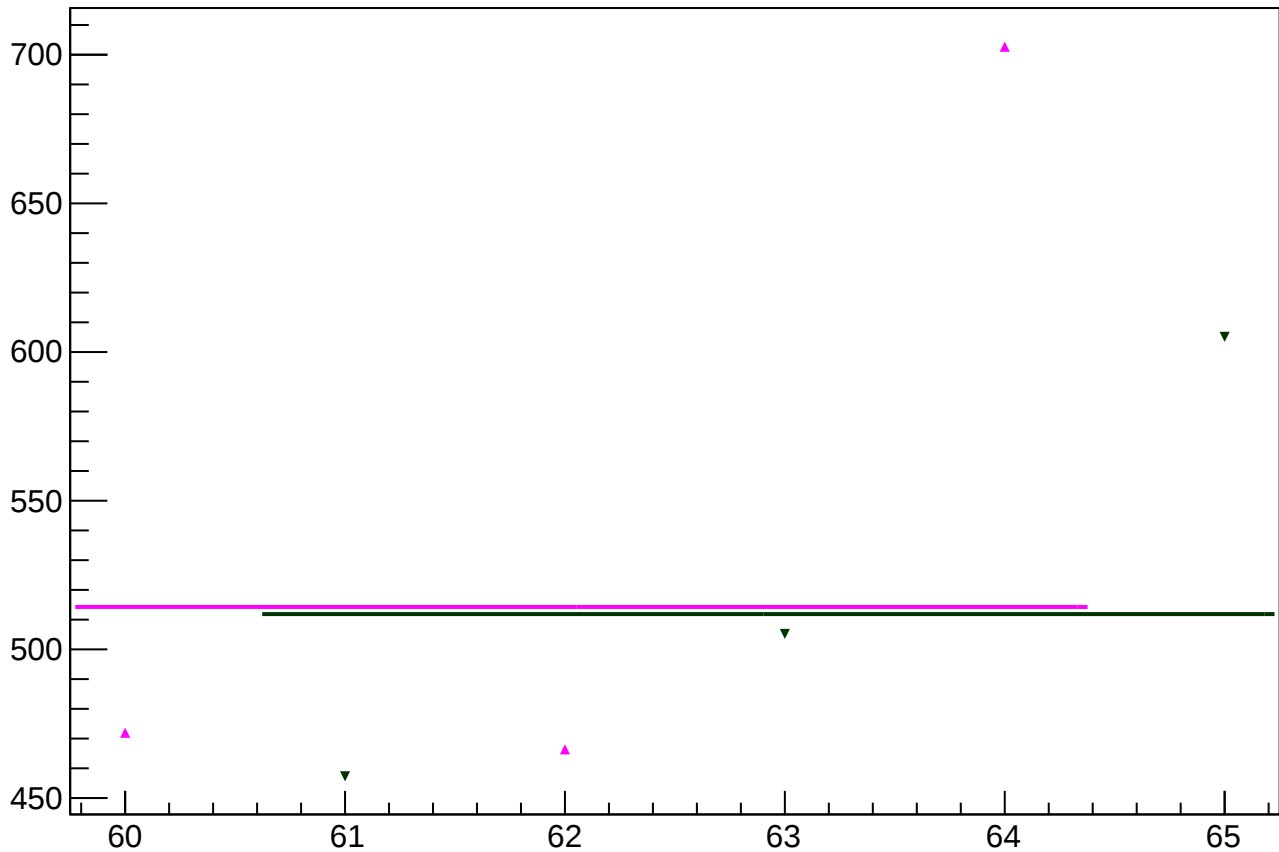
-186.221+/-431.313 χ^2/NDF : 0.1/2

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

-206.222+/-420.999 χ^2/NDF : 3.4/2

Left In: -206.222+/-420.999 χ^2/NDF : 3.4/2

asym_us_agg_dd_rms vs slug



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

Left Out: 511.866+/-0.305 χ^2/NDF : 35347.1/2

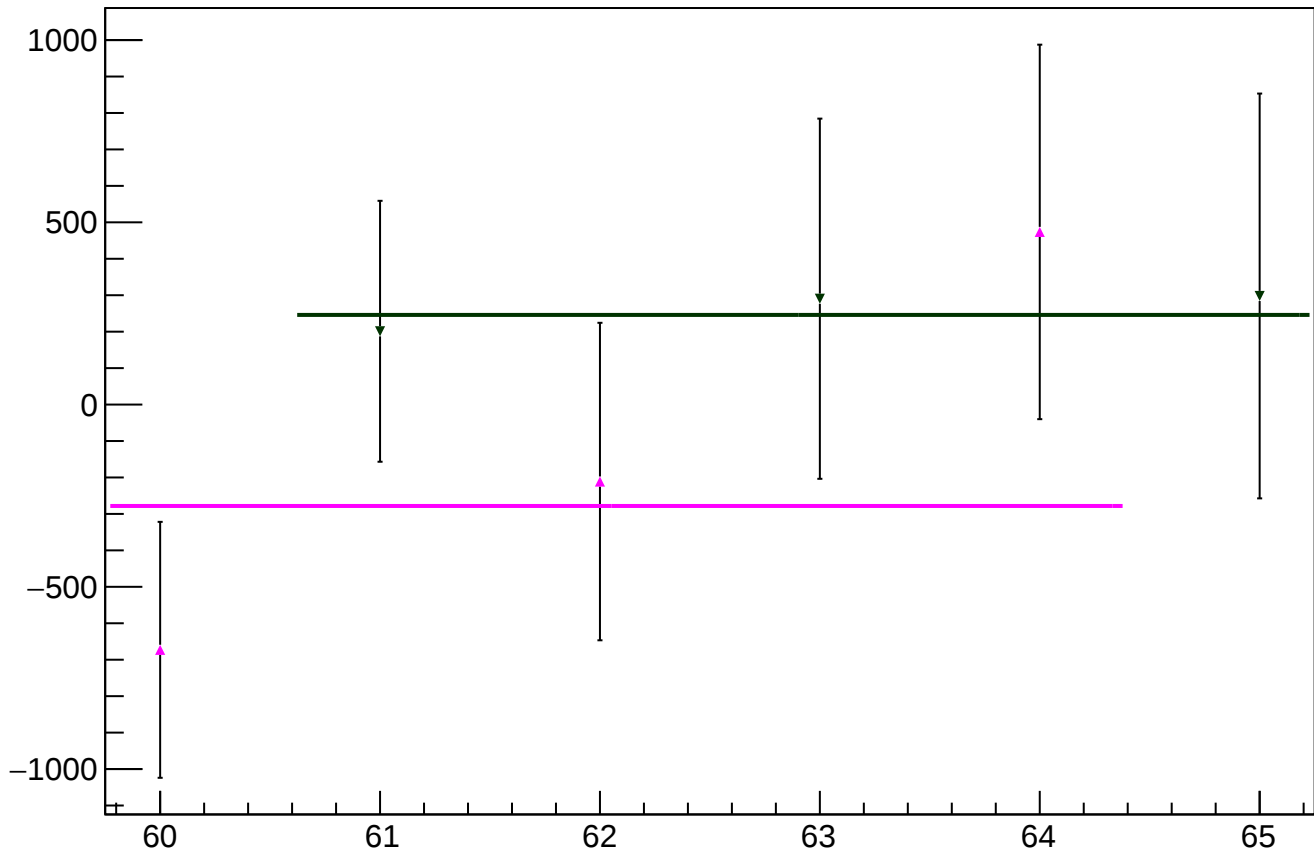
511.866+/-0.305 χ^2/NDF : 35347.1/2

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

514.267+/-0.298 χ^2/NDF : 95789.3/2

Left In: 514.267+/-0.298 χ^2/NDF : 95789.3/2

asym_ds_agg_av_mean vs slug



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

Left Out: 245.974+/-256.964 χ^2/NDF : 0.0/2

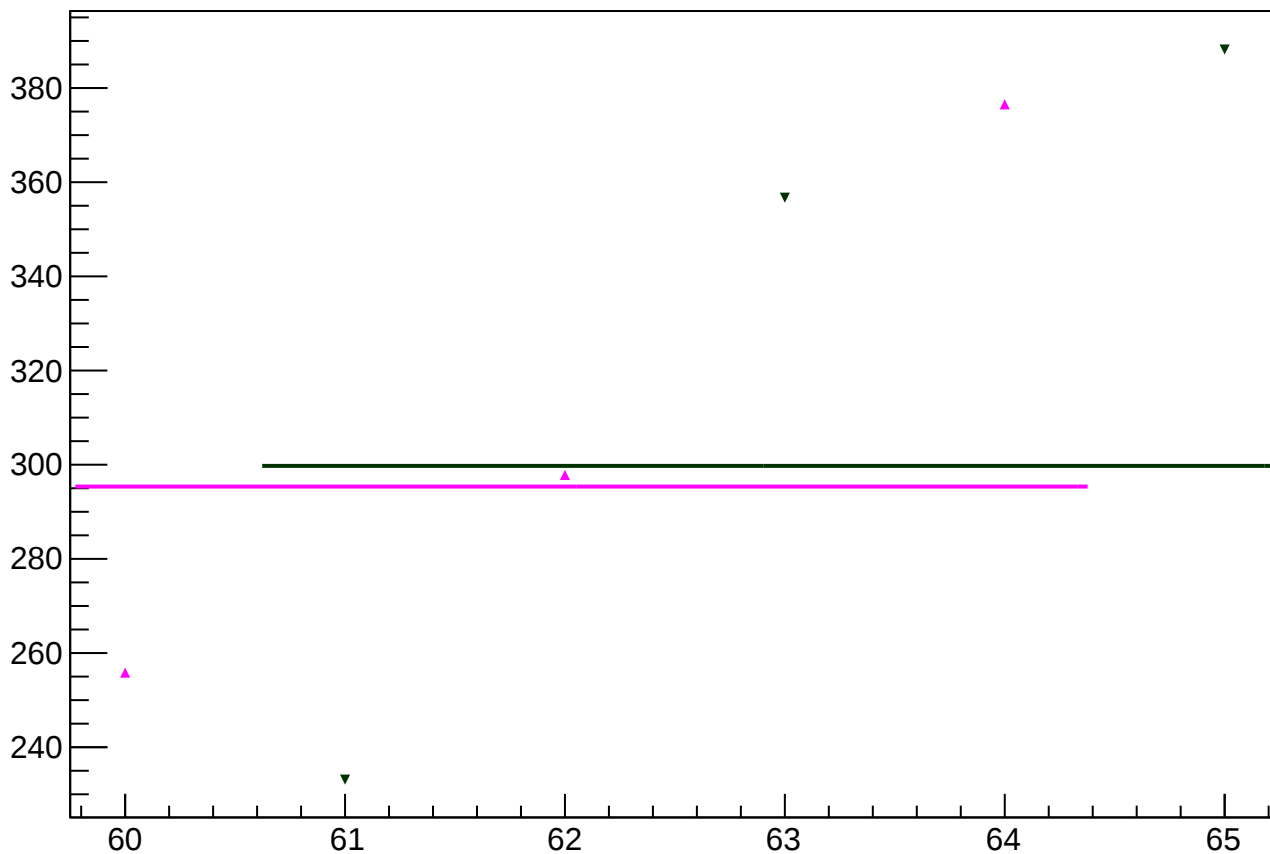
245.974+/-256.964 χ^2/NDF : 0.0/2

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

-278.186+/-241.306 χ^2/NDF : 3.4/2

Left In: -278.186+/-241.306 χ^2/NDF : 3.4/2

asym_ds_agg_av_rms vs slug



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

Left Out: 299.749+/-0.182 χ^2/NDF : 146598.5/2

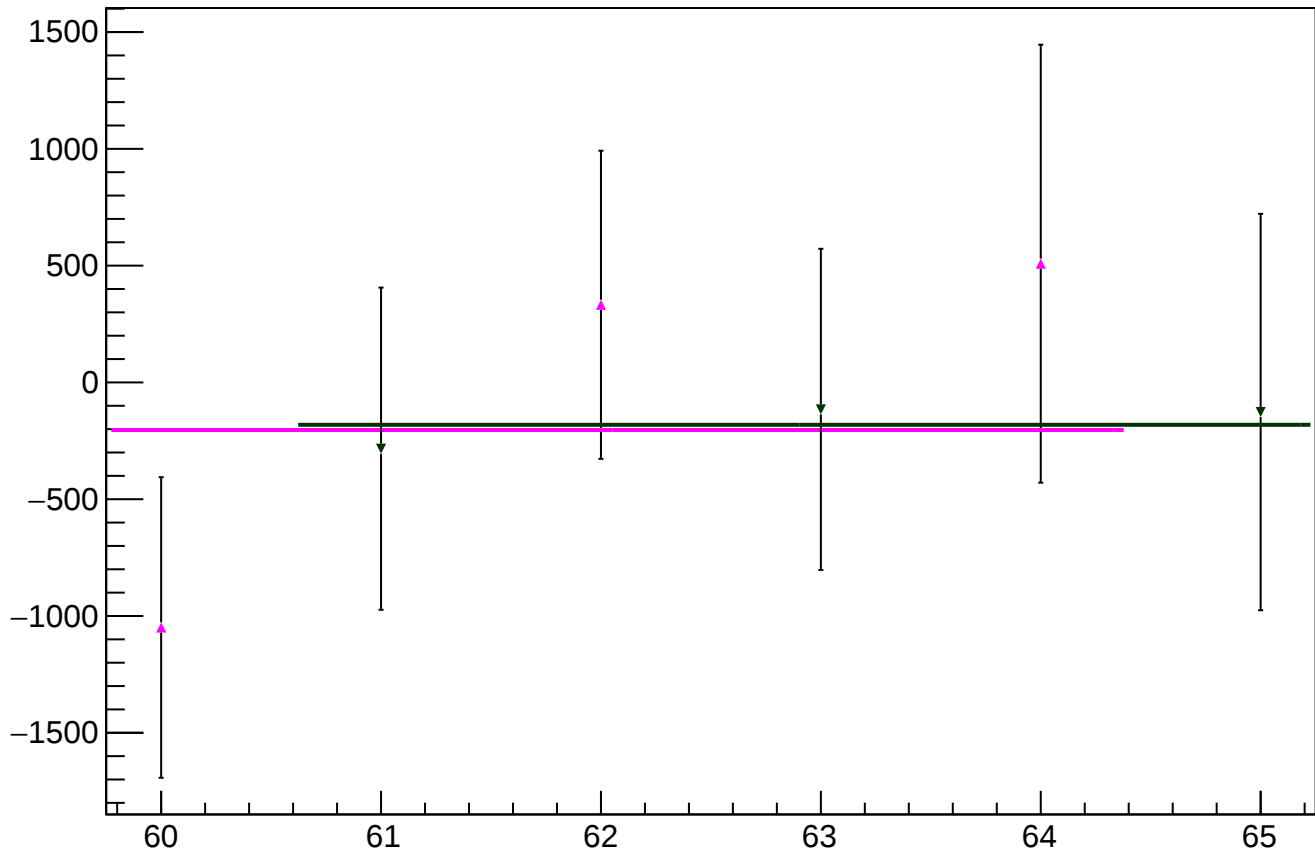
299.749+/-0.182 χ^2/NDF : 146598.5/2

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

295.359+/-0.171 χ^2/NDF : 75337.4/2

Left In: 295.359+/-0.171 χ^2/NDF : 75337.4/2

asym_ds_agg_dd_mean vs slug



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

Left Out: -181.376+/-422.324 χ^2/NDF : 0.0/2

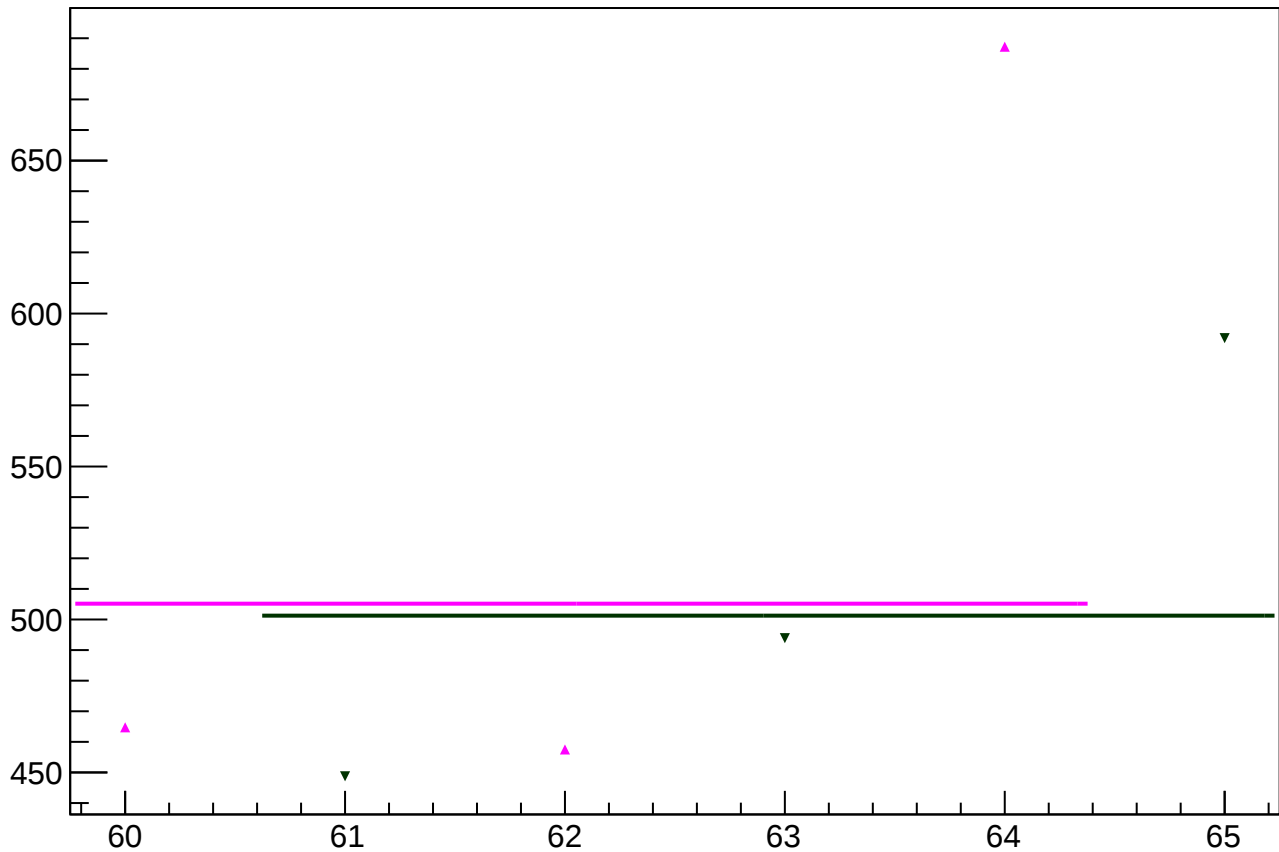
-181.376+/-422.324 χ^2/NDF : 0.0/2

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

-203.678+/-413.428 χ^2/NDF : 3.0/2

Left In: -203.678+/-413.428 χ^2/NDF : 3.0/2

asym_ds_agg_dd_rms vs slug



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

Left Out: 501.255+/-0.299 χ^2/NDF : 34682.0/2

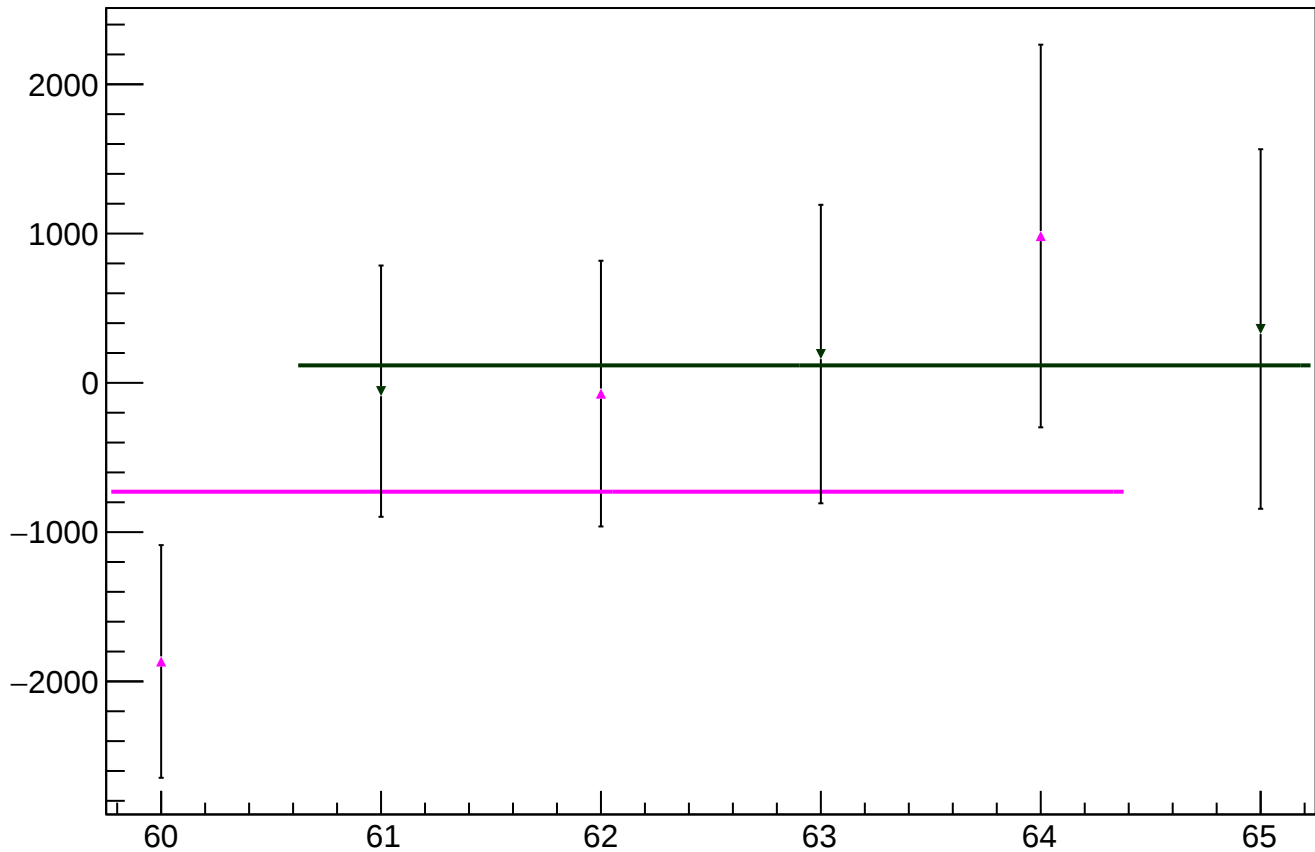
501.255+/-0.299 χ^2/NDF : 34682.0/2

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

505.168+/-0.292 χ^2/NDF : 93732.0/2

Left In: 505.168+/-0.292 χ^2/NDF : 93732.0/2

asym_left_agg_avg_mean vs slug



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

Left Out: 117.076+/-567.798 χ^2/NDF : 0.1/2

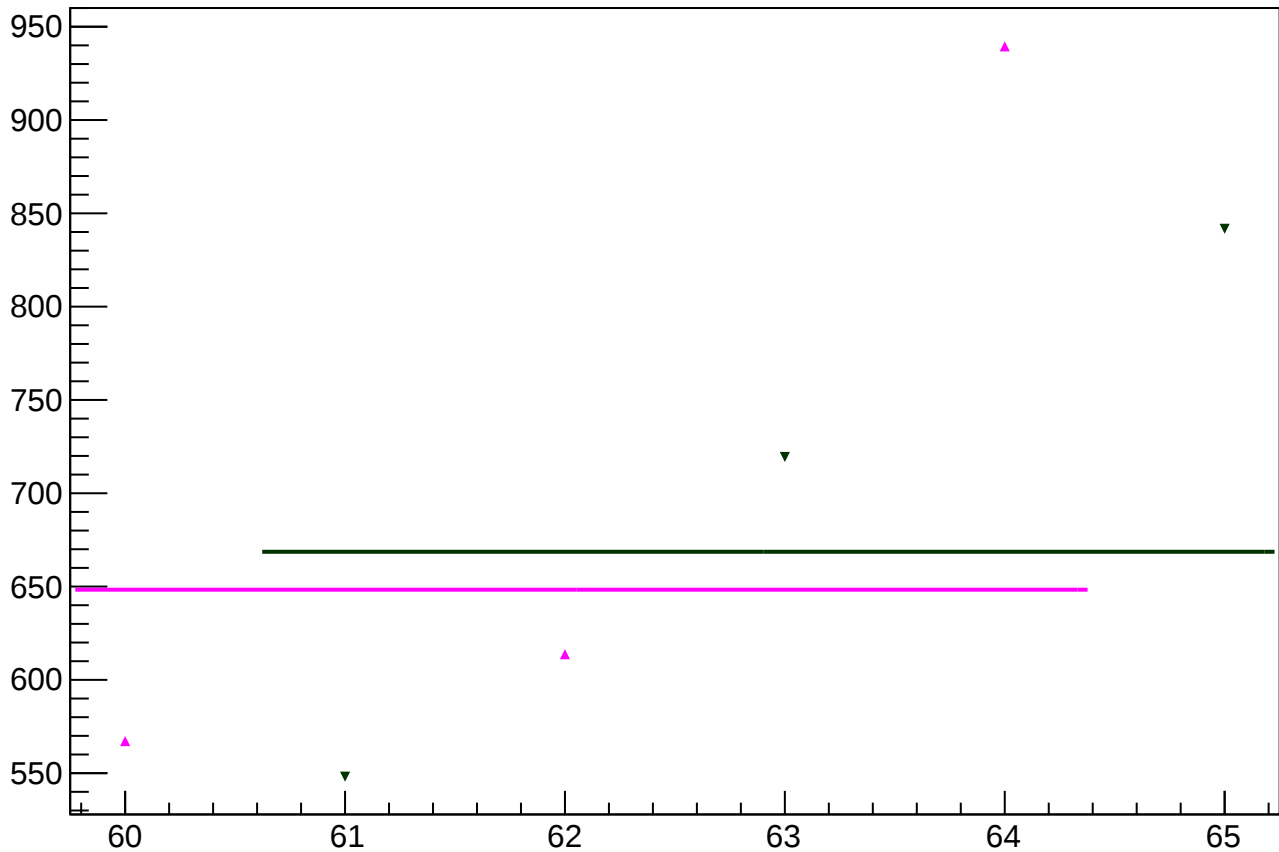
117.076+/-567.798 χ^2/NDF : 0.1/2

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

-729.196+/-533.174 χ^2/NDF : 4.5/2

Left In: -729.196+/-533.174 χ^2/NDF : 4.5/2

asym_left_agg_avg_rms vs slug



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

Left Out: 668.644+/-0.401 χ^2/NDF : 87484.4/2

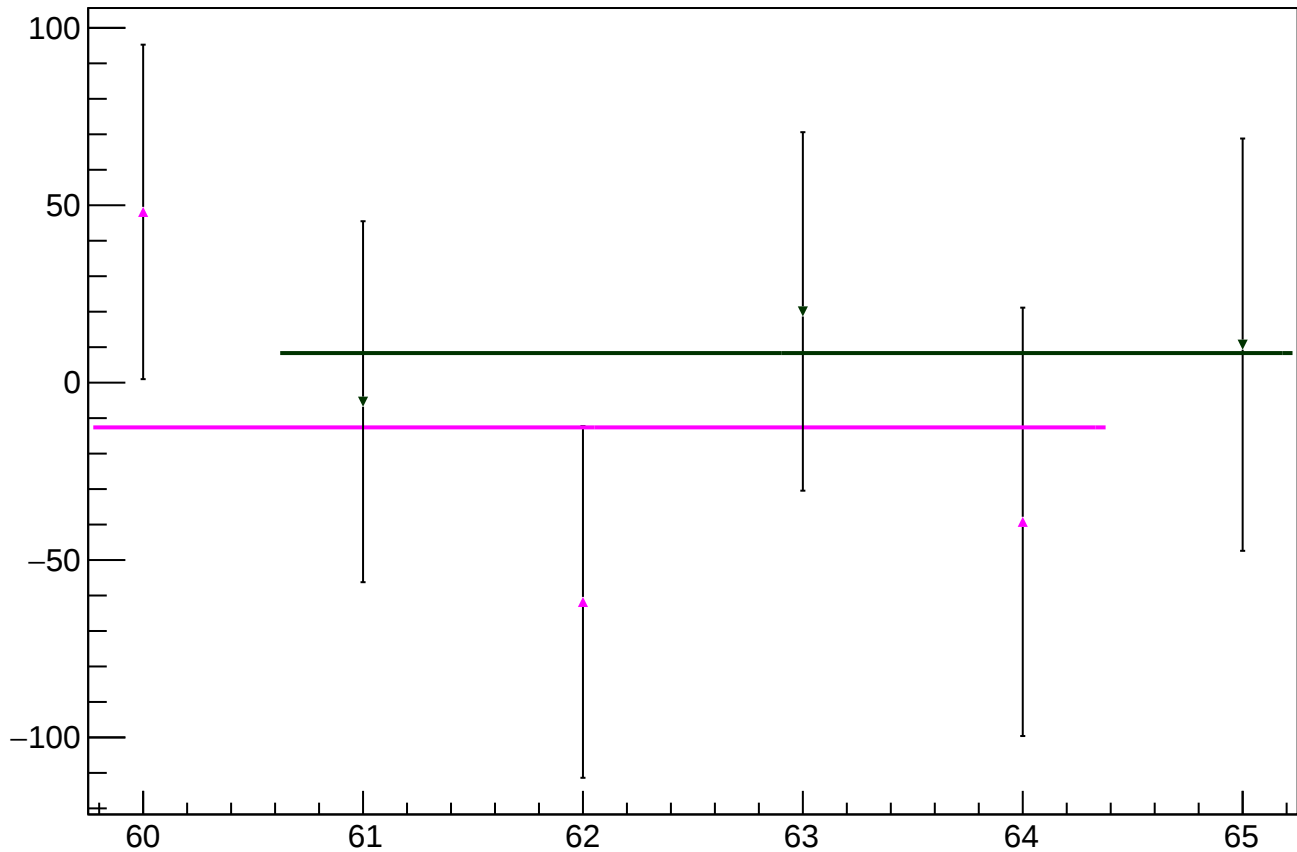
668.644+/-0.401 χ^2/NDF : 87484.4/2

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

648.323+/-0.377 χ^2/NDF : 127895.1/2

Left In: 648.323+/-0.377 χ^2/NDF : 127895.1/2

asym_left_agg_dd_mean vs slug



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

Left Out: 8.338+/-30.510 χ^2/NDF : 0.1/2

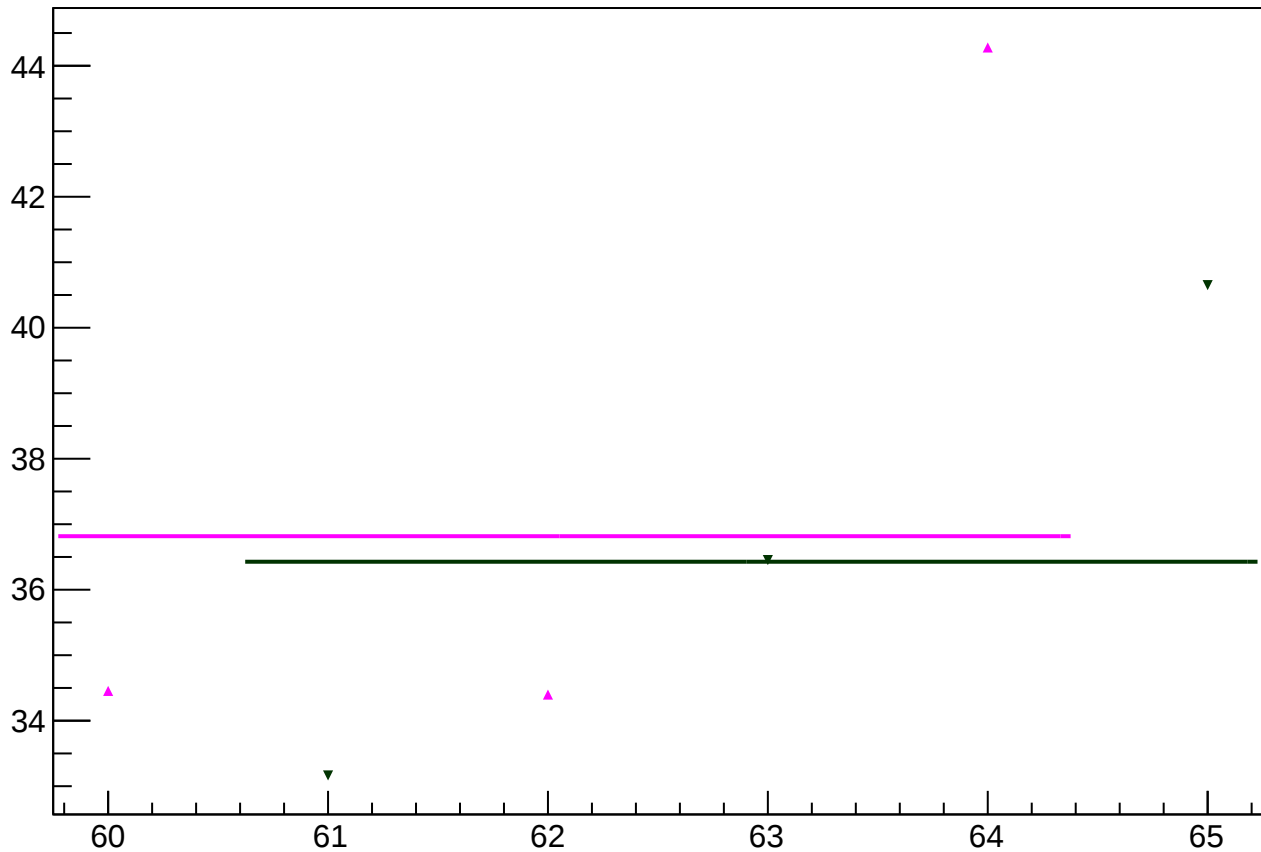
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.610+/-29.729 χ^2/NDF : 2.8/2

8.338+/-30.510 χ^2/NDF : 0.1/2

-12.610+/-29.729 χ^2/NDF : 2.8/2

asym_left_agg_dd_rms vs slug



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

Left Out: 36.427+/-0.022 χ^2/NDF :18795.1/2

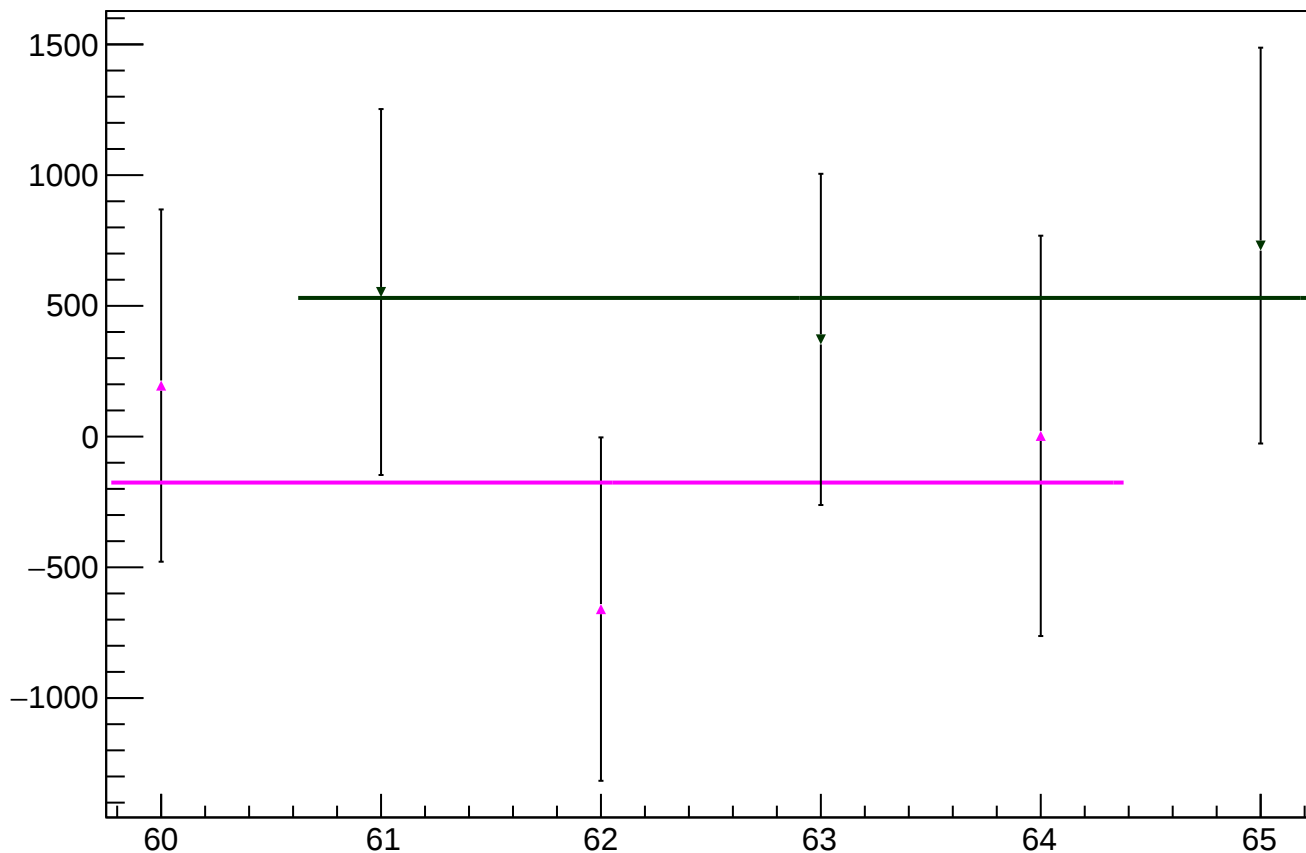
36.427+/-0.022 χ^2/NDF : 18795.1/2

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

Left In: 36.817+/-0.021 χ^2/NDF :40339.6/2

36.817+/-0.021 χ^2/NDF : 40339.6/2

asym_right_agg_avg_mean vs slug



Right In: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 530.326+/-399.052 $\chi^2/\text{NDF}: 0.1/2$

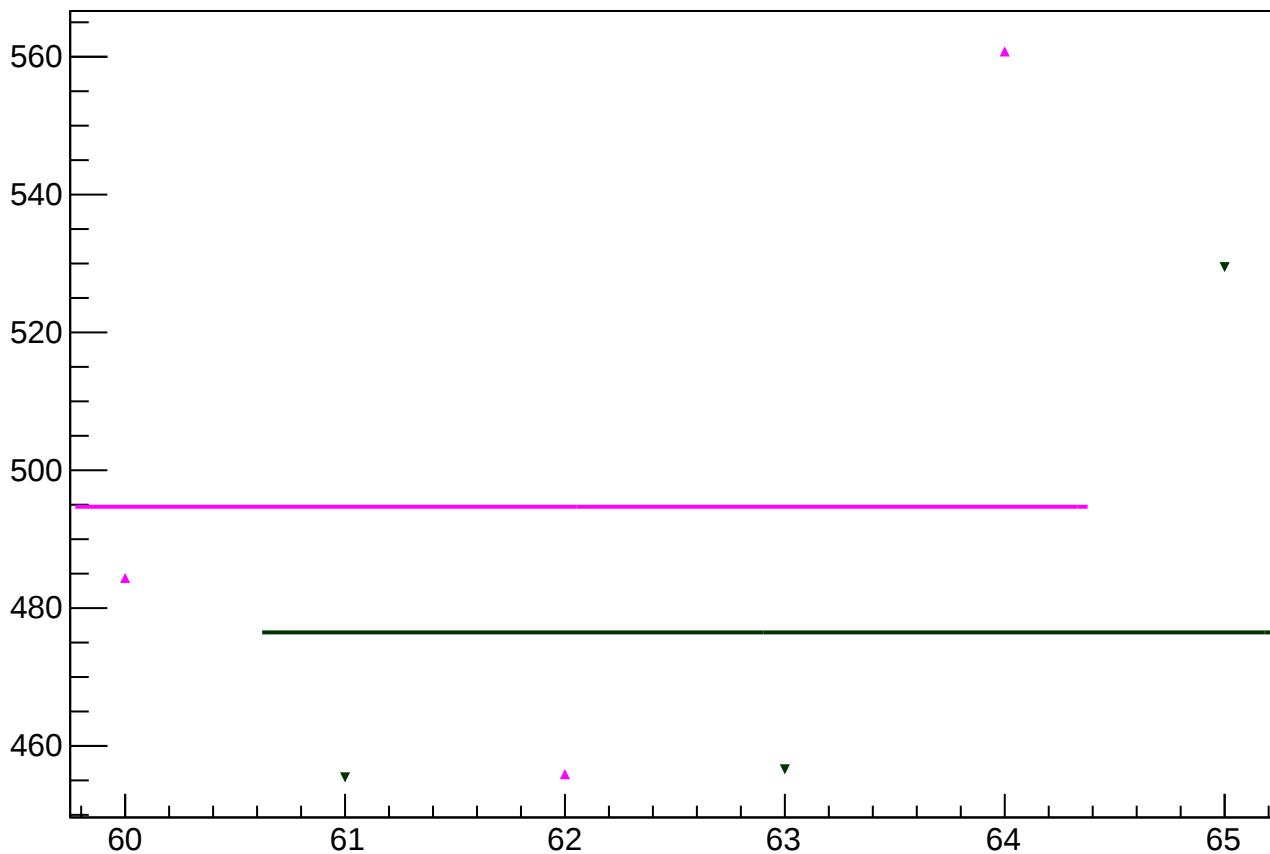
Right Out: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -175.841+/-400.695 $\chi^2/\text{NDF}: 0.9/2$

530.326+/-399.052 $\chi^2/\text{NDF}: 0.1/2$

-175.841+/-400.695 $\chi^2/\text{NDF}: 0.9/2$

asym_right_agg_avg_rms vs slug



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

Left Out: 476.474+/-0.282 χ^2/NDF : 13577.9/2

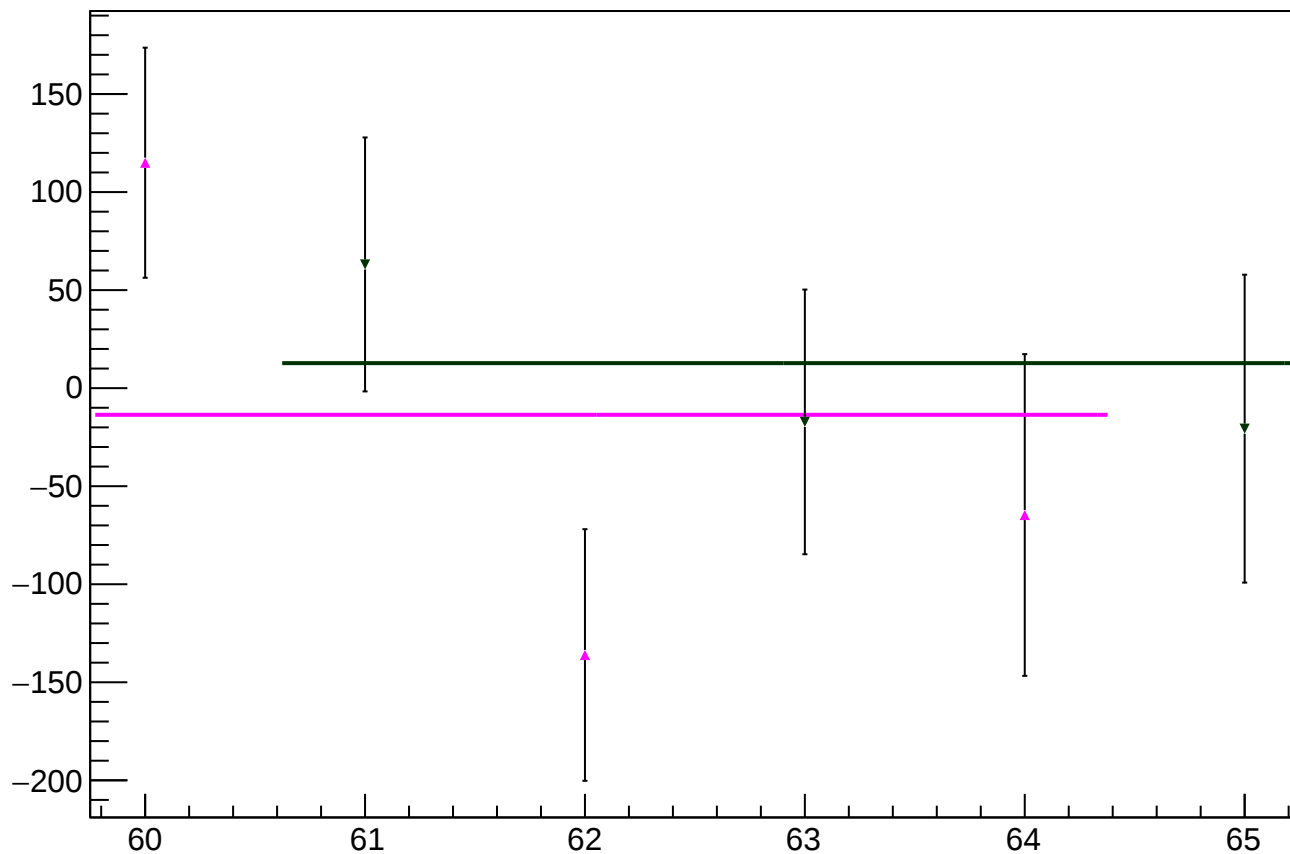
476.474+/-0.282 χ^2/NDF : 13577.9/2

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

494.709+/-0.283 χ^2/NDF : 22345.2/2

Left In: 494.709+/-0.283 χ^2/NDF : 22345.2/2

asym_right_agg_dd_mean vs slug



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

Left Out: 12.765+/-40.156 χ^2/NDF : 1.0/2

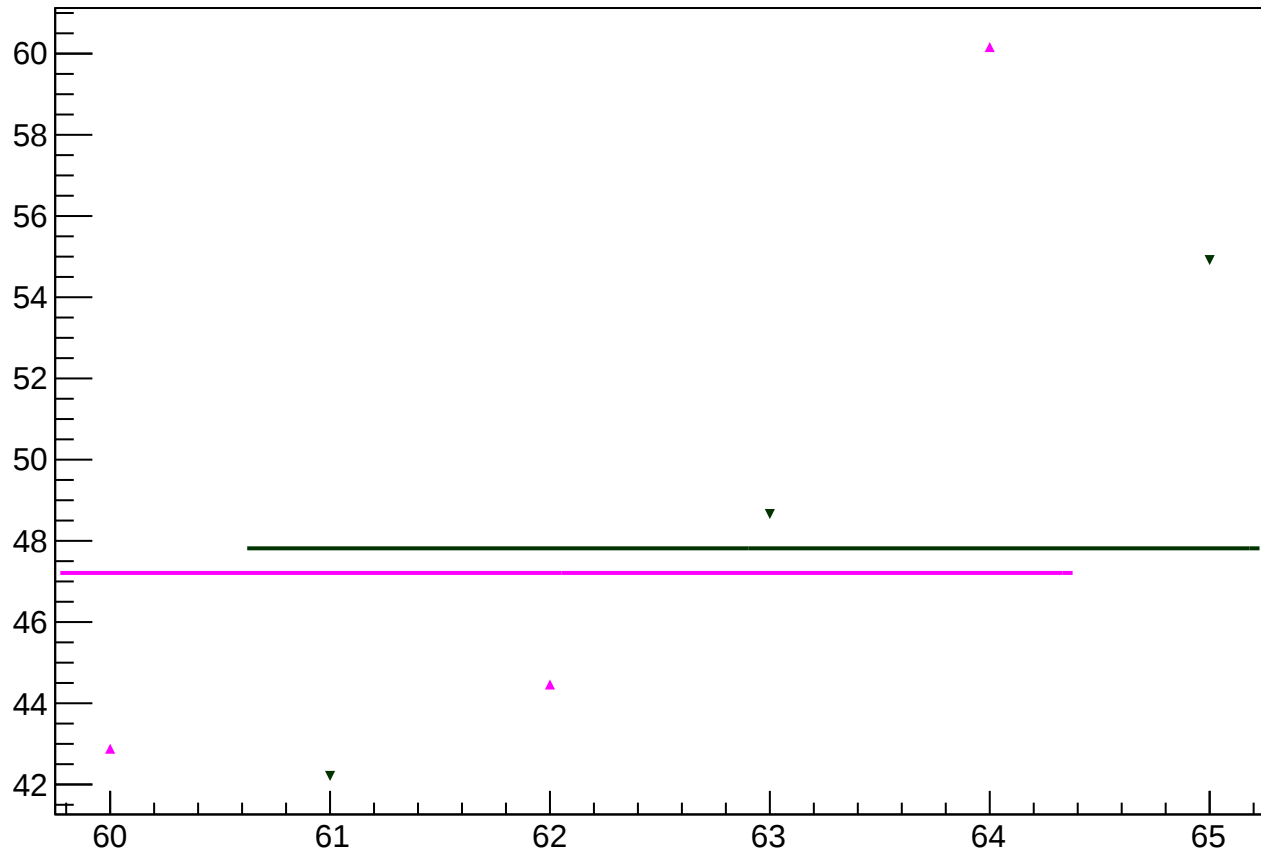
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.602+/-38.293 χ^2/NDF : 8.8/2

12.765+/-40.156 χ^2/NDF : 1.0/2

-13.602+/-38.293 χ^2/NDF : 8.8/2

asym_right_agg_dd_rms vs slug



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

Left Out: 47.816+/-0.028 χ^2/NDF : 31642.9/2

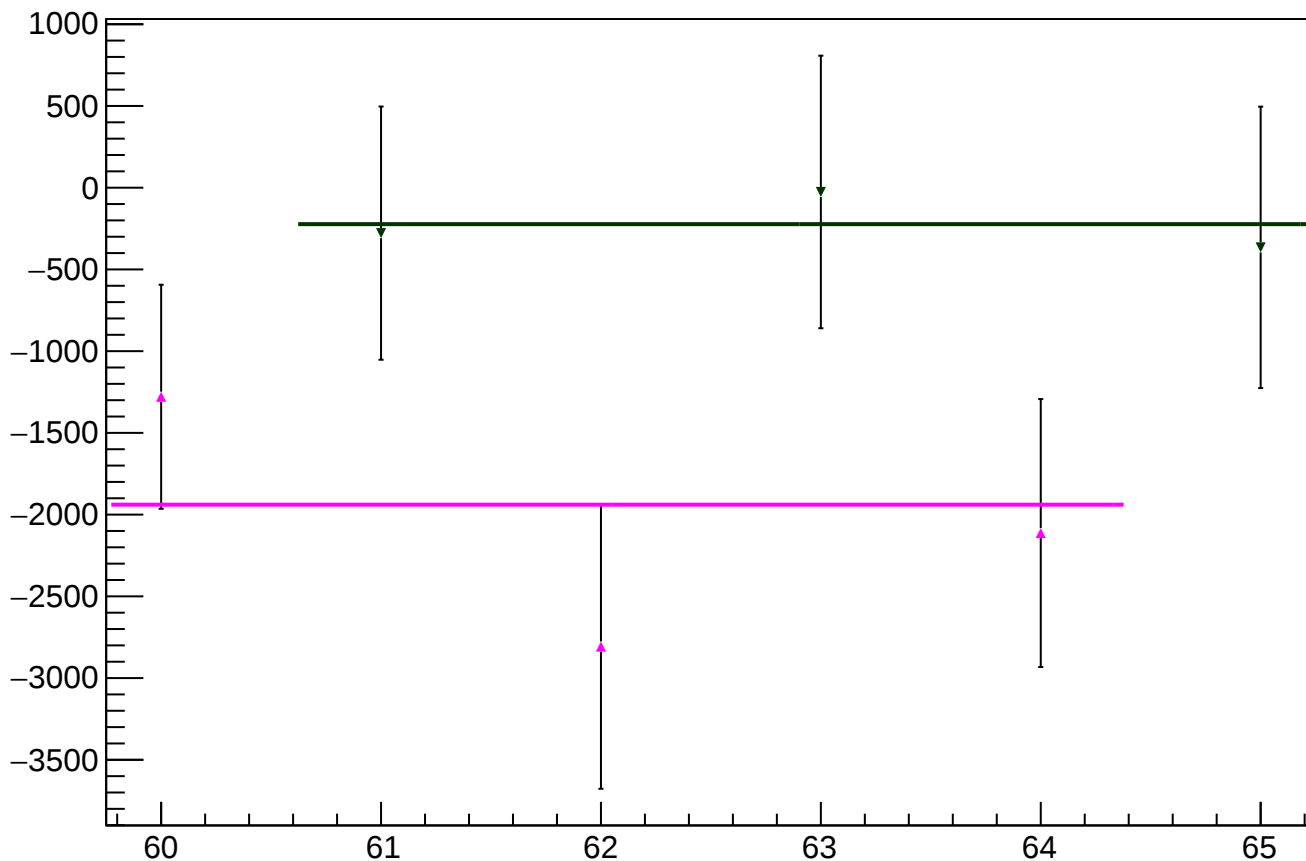
47.816+/-0.028 χ^2/NDF : 31642.9/2

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

47.210+/-0.027 χ^2/NDF : 64406.1/2

Left In: 47.210+/-0.027 χ^2/NDF : 64406.1/2

reg_asym_atl1_mean vs slug



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

Left Out: -223.007+/-473.770 χ^2/NDF : 0.1/2

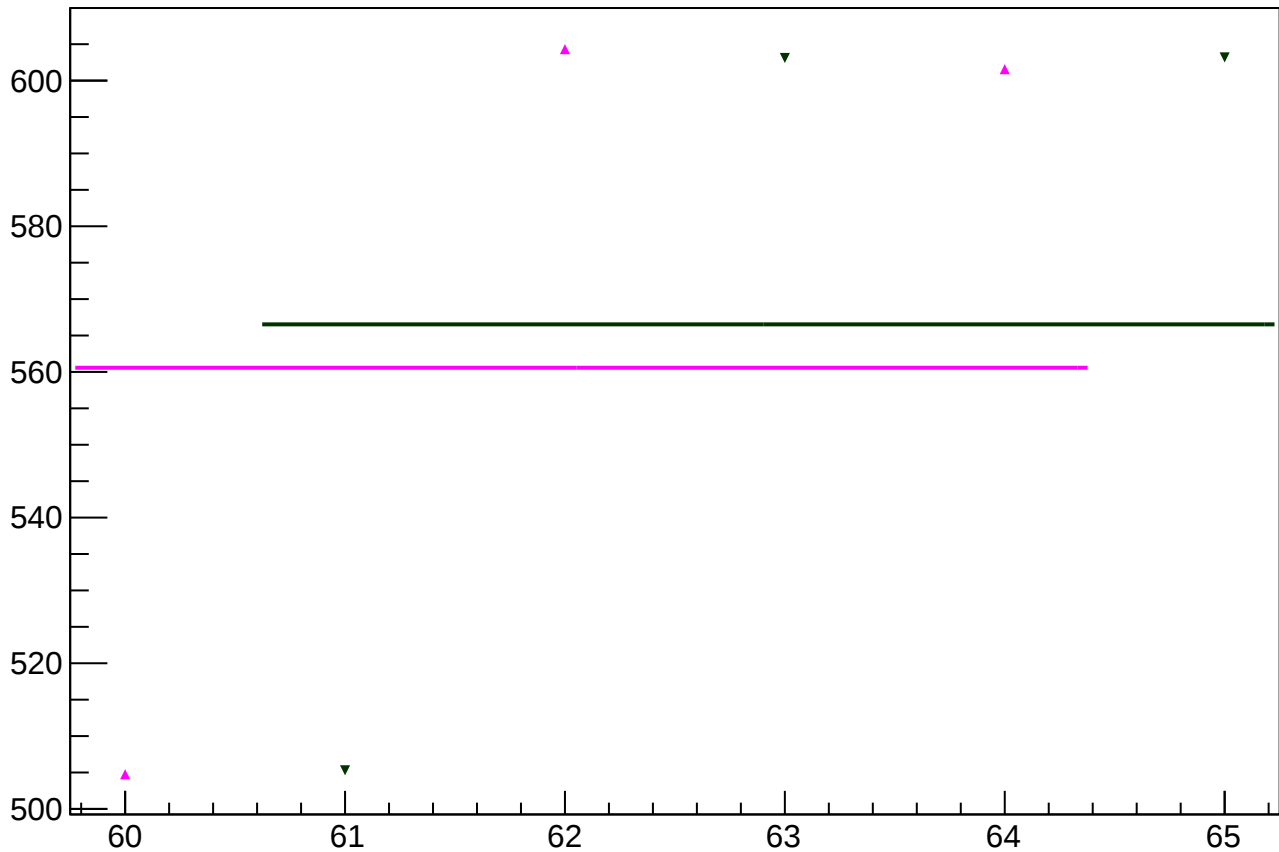
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1939.154+/-449.956 χ^2/NDF : 2.0/2

-223.007+/-473.770 χ^2/NDF : 0.1/2

-1939.154+/-449.956 χ^2/NDF : 2.0/2

reg_asym_atl1_rms vs slug



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

Left Out: 566.531+/-0.335 χ^2/NDF :19976.0/2

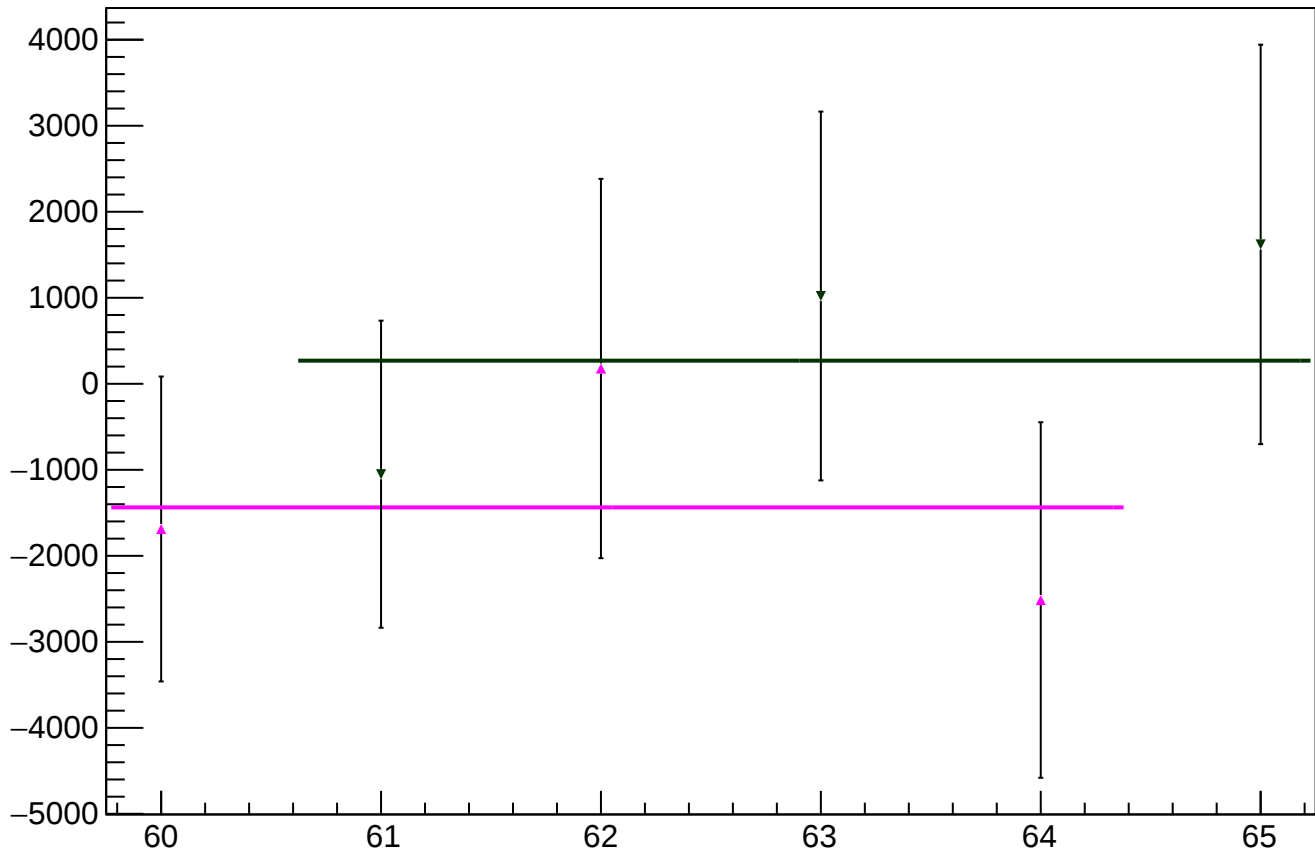
566.531+/-0.335 χ^2/NDF : 19976.0/2

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

Left In: 560.574+/-0.318 χ^2/NDF :23327.1/2

560.574+/-0.318 χ^2/NDF : 23327.1/2

asym_atl1_correction_mean vs slug



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

Left Out: 268.946+/-1181.073 χ^2 /NDF: 1.0/2

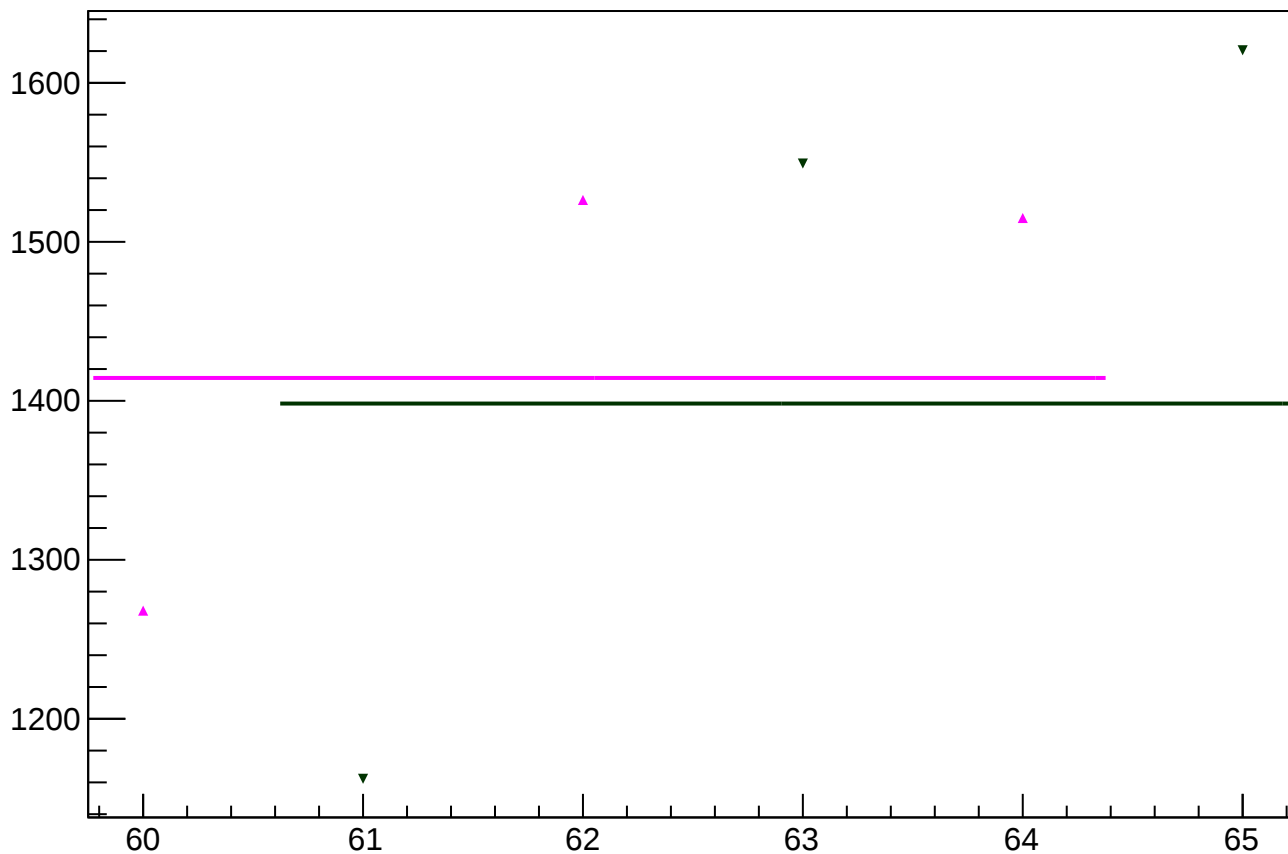
268.946+/-1181.073 χ^2 /NDF: 1.0/2

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

-1436.646+/-1148.492 χ^2 /NDF: 0.8/2

Left In: -1436.646+/-1148.492 χ^2 /NDF: 0.8/2

asym_atl1_correction_rms vs slug



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

Left Out: 1398.288+/-0.835 χ^2/NDF : 63198.5/2

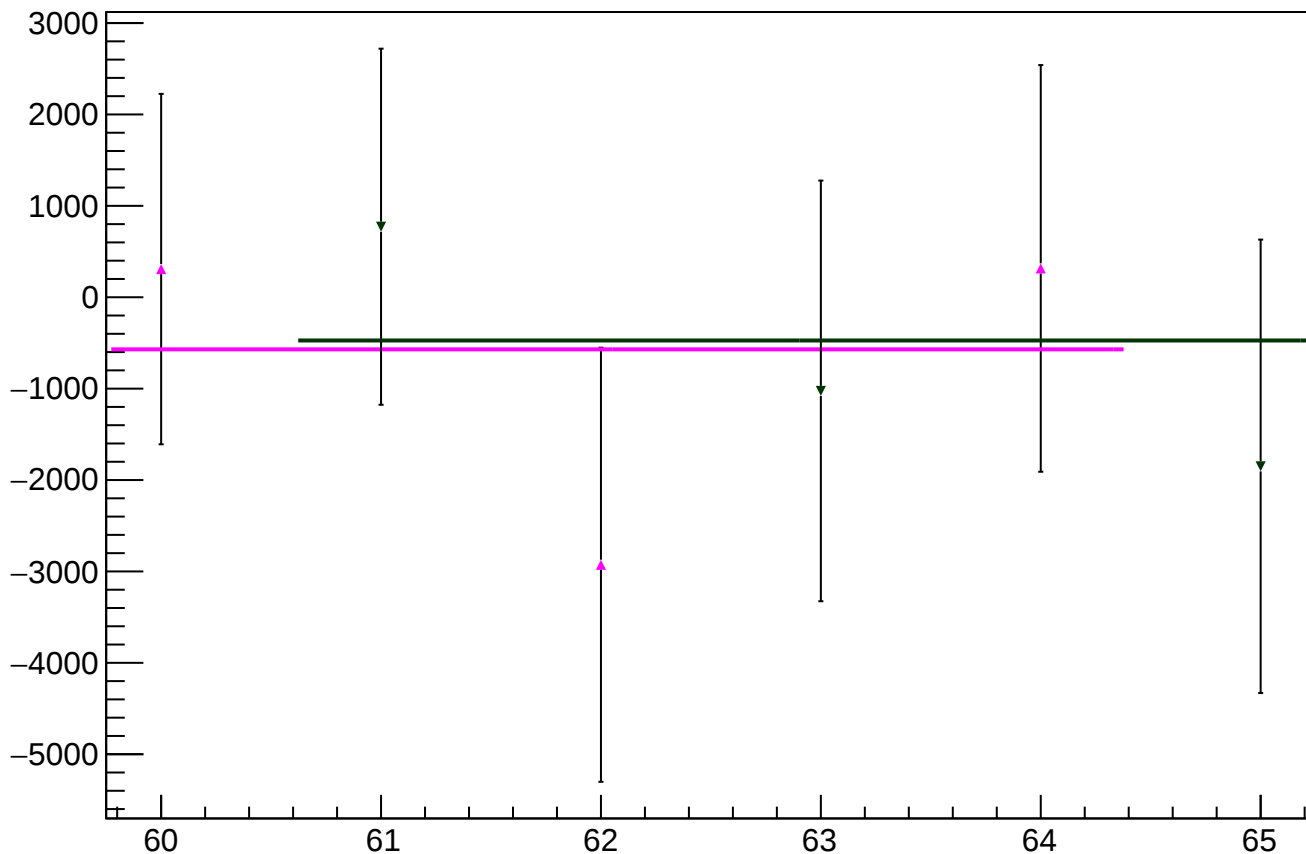
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1414.391+/-0.812 χ^2/NDF : 23534.3/2

1398.288+/-0.835 χ^2/NDF : 63198.5/2

1414.391+/-0.812 χ^2/NDF : 23534.3/2

asym_atl1_mean vs slug



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

Left Out: -473.023+/-1275.318 χ^2/NDF : 0.8/2

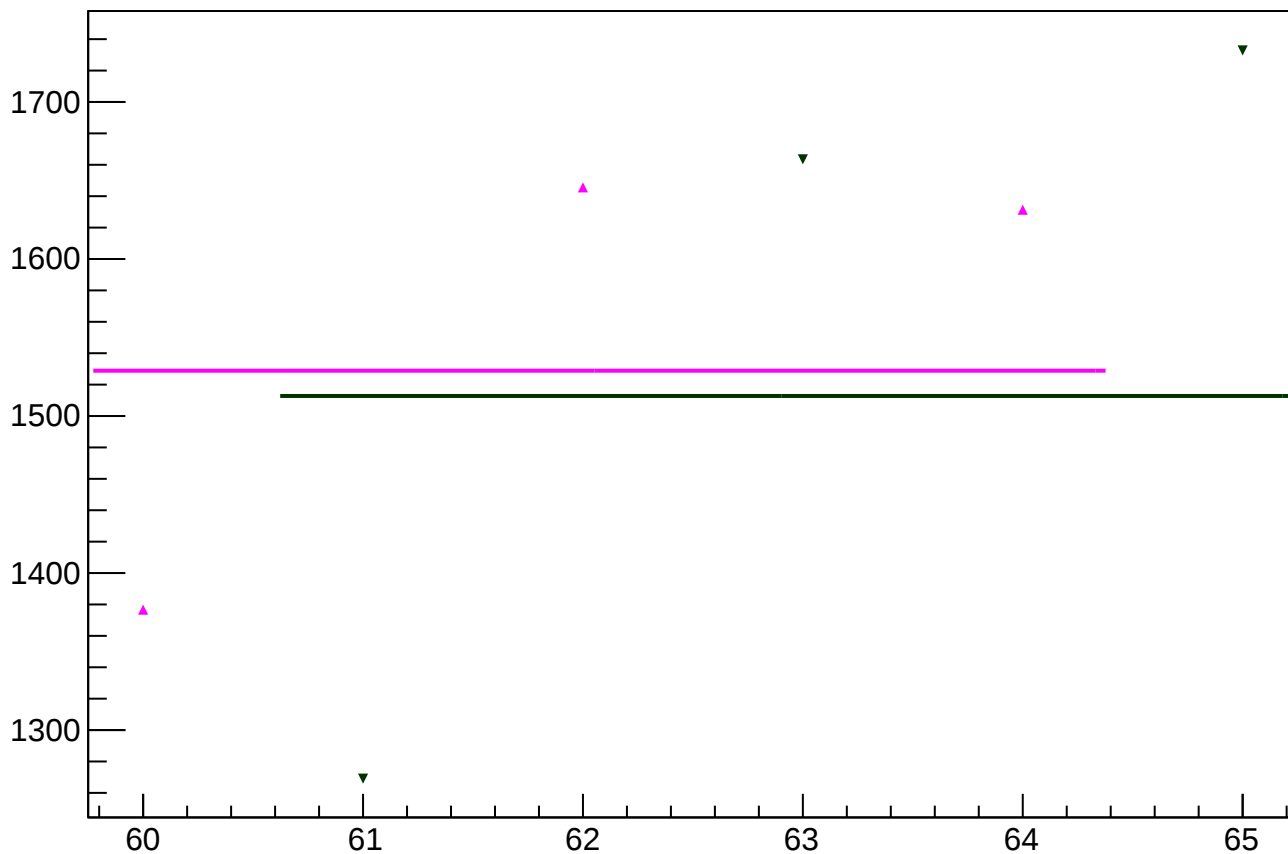
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -570.078+/-1238.959 χ^2/NDF : 1.4/2

-473.023+/-1275.318 χ^2/NDF : 0.8/2

-570.078+/-1238.959 χ^2/NDF : 1.4/2

asym_atl1_rms vs slug



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

Left Out: 1512.776+/-0.902 χ^2/NDF : 55611.7/2

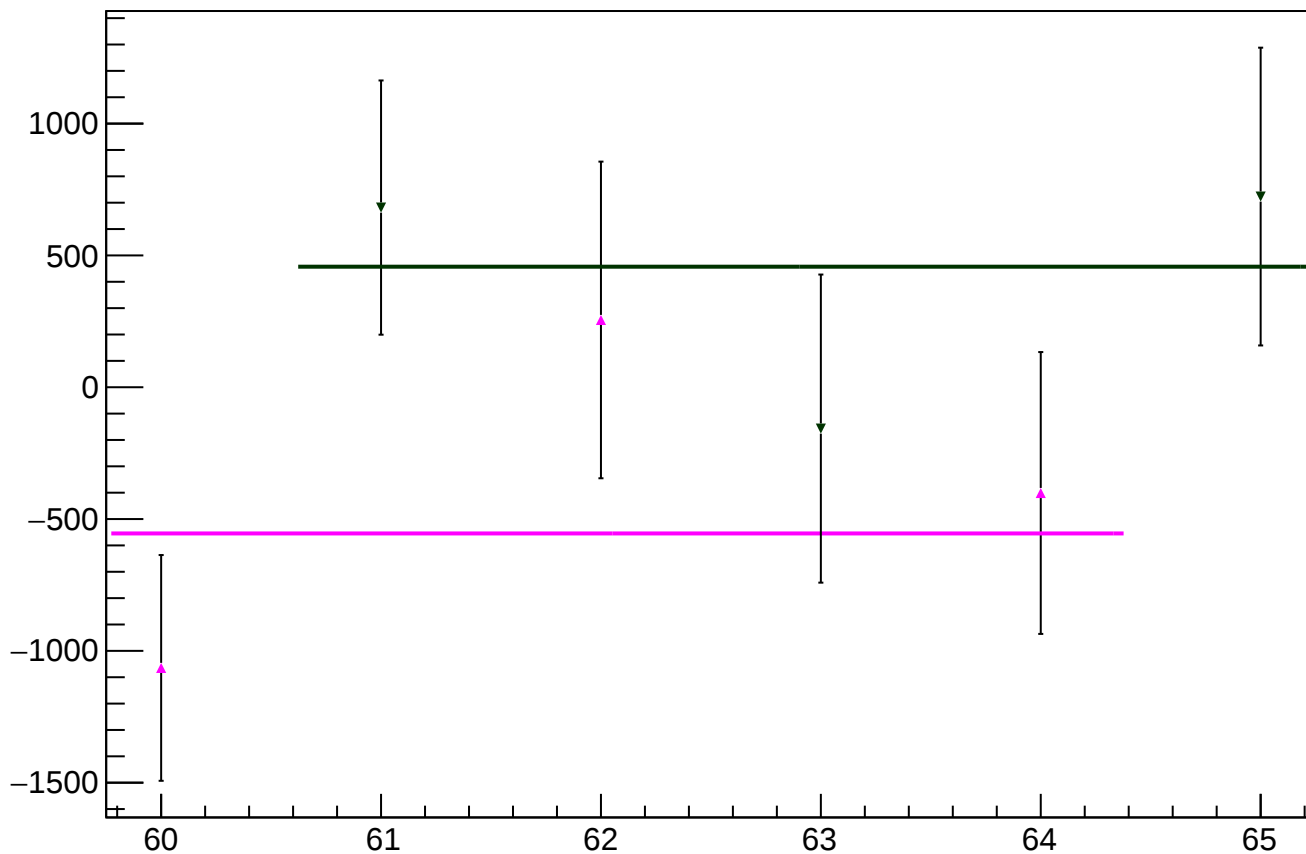
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1528.864+/-0.876 χ^2/NDF : 21685.2/2

1512.776+/-0.902 χ^2/NDF : 55611.7/2

1528.864+/-0.876 χ^2/NDF : 21685.2/2

reg_asym_atl2_mean vs slug



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

Left Out: 457.236+/-310.605 χ^2/NDF : 1.5/2

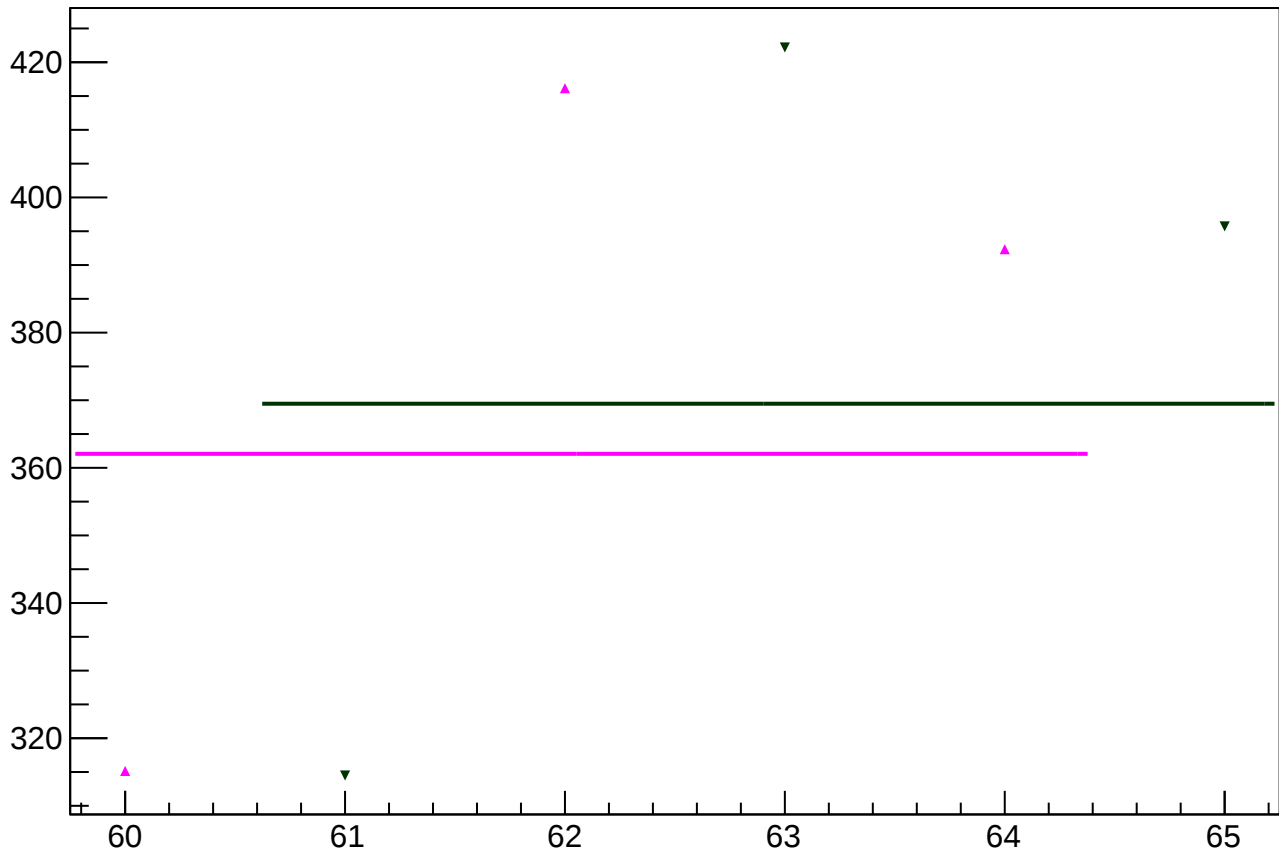
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -554.575+/-292.022 χ^2/NDF : 3.3/2

457.236+/-310.605 χ^2/NDF : 1.5/2

-554.575+/-292.022 χ^2/NDF : 3.3/2

reg_asym_atl2_rms vs slug



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

Left Out: 369.484+/-0.220 χ^2/NDF : 46607.2/2

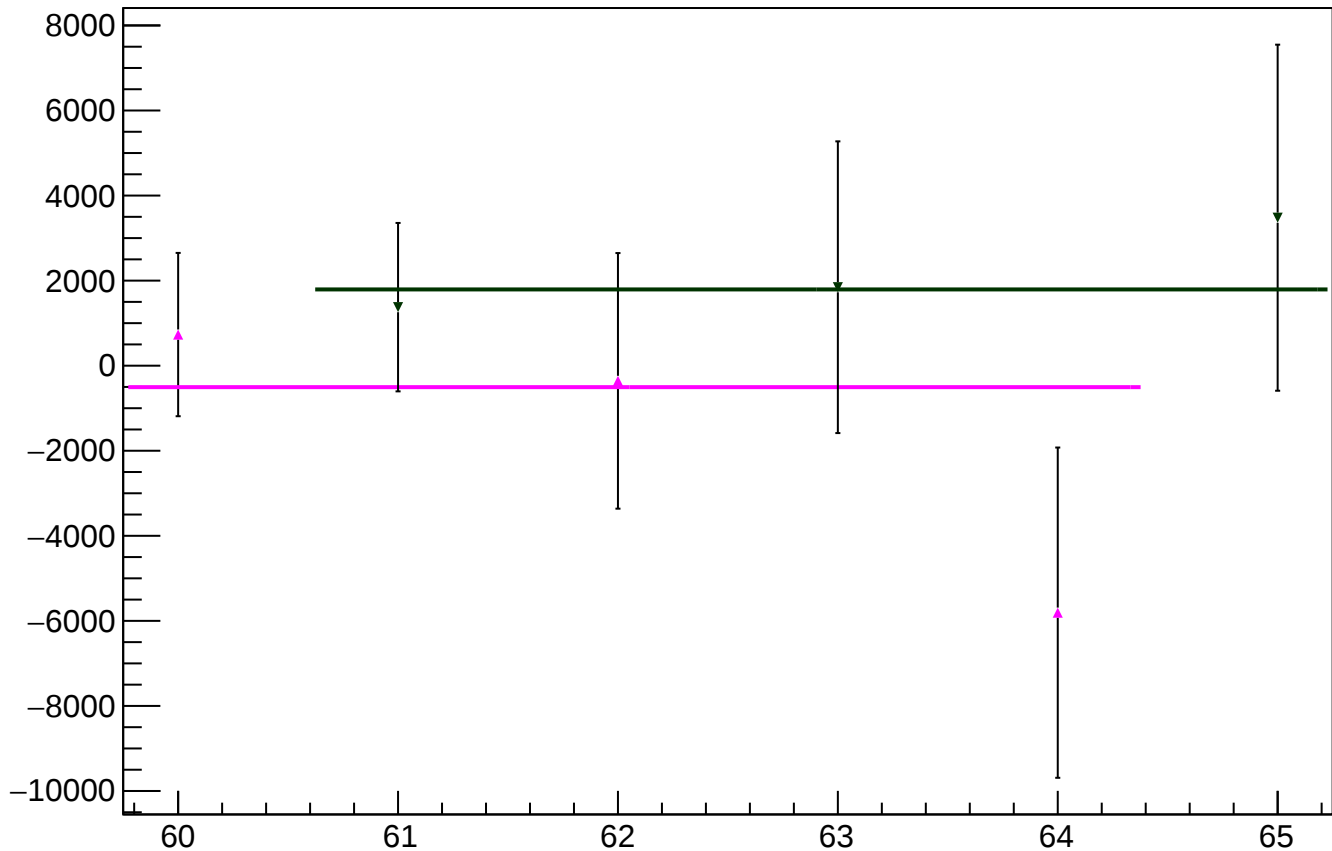
369.484+/-0.220 χ^2/NDF : 46607.2/2

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

362.073+/-0.206 χ^2/NDF : 46649.7/2

Left In: 362.073+/-0.206 χ^2/NDF : 46649.7/2

asym_atl2_correction_mean vs slug



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

Left Out: 1792.983+/-1580.114 χ^2/NDF : 0.2/2

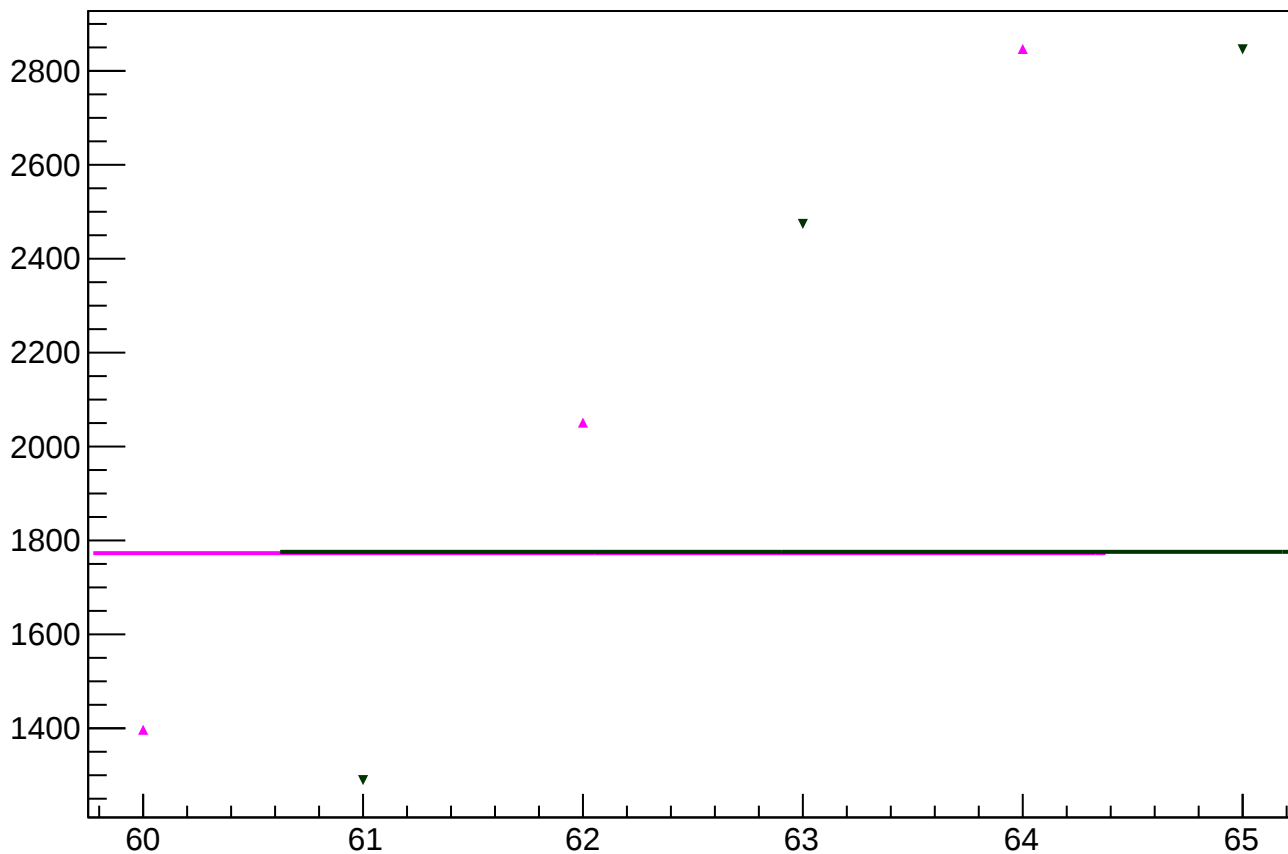
1792.983+/-1580.114 χ^2/NDF : 0.2/2

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

-504.614+/-1493.438 χ^2/NDF : 2.3/2

Left In: -504.614+/-1493.438 χ^2/NDF : 2.3/2

asym_atl2_correction_rms vs slug



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

Left Out: 1775.773+/-1.117 χ^2 /NDF:341913.3/2

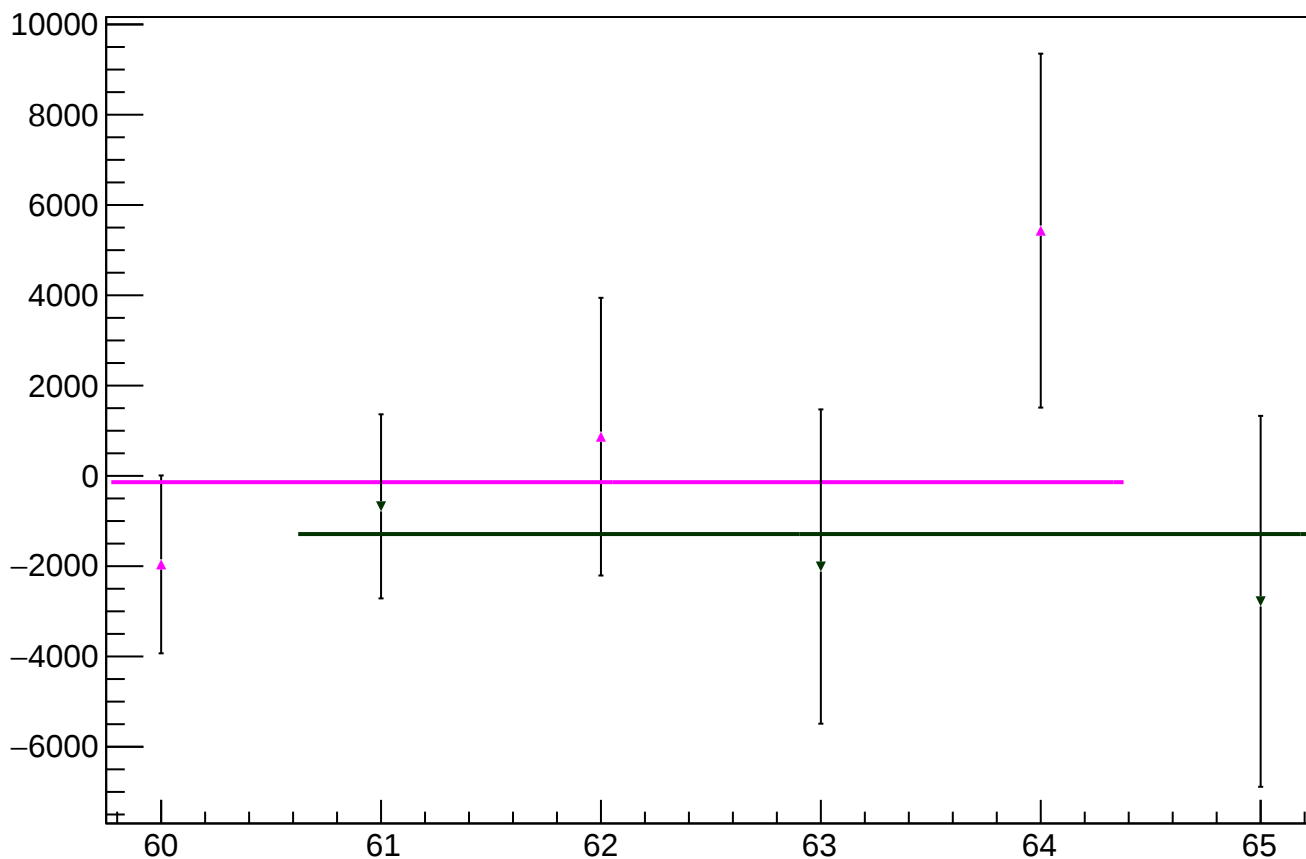
1775.773+/-1.117 χ^2 /NDF: 341913.3/2

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

1772.955+/-1.056 χ^2 /NDF: 246821.4/2

Left In: 1772.955+/-1.056 χ^2 /NDF:246821.4/2

asym_atl2_mean vs slug



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

Left Out: -1288.584+/-1617.134 χ^2/NDF : 0.3/2

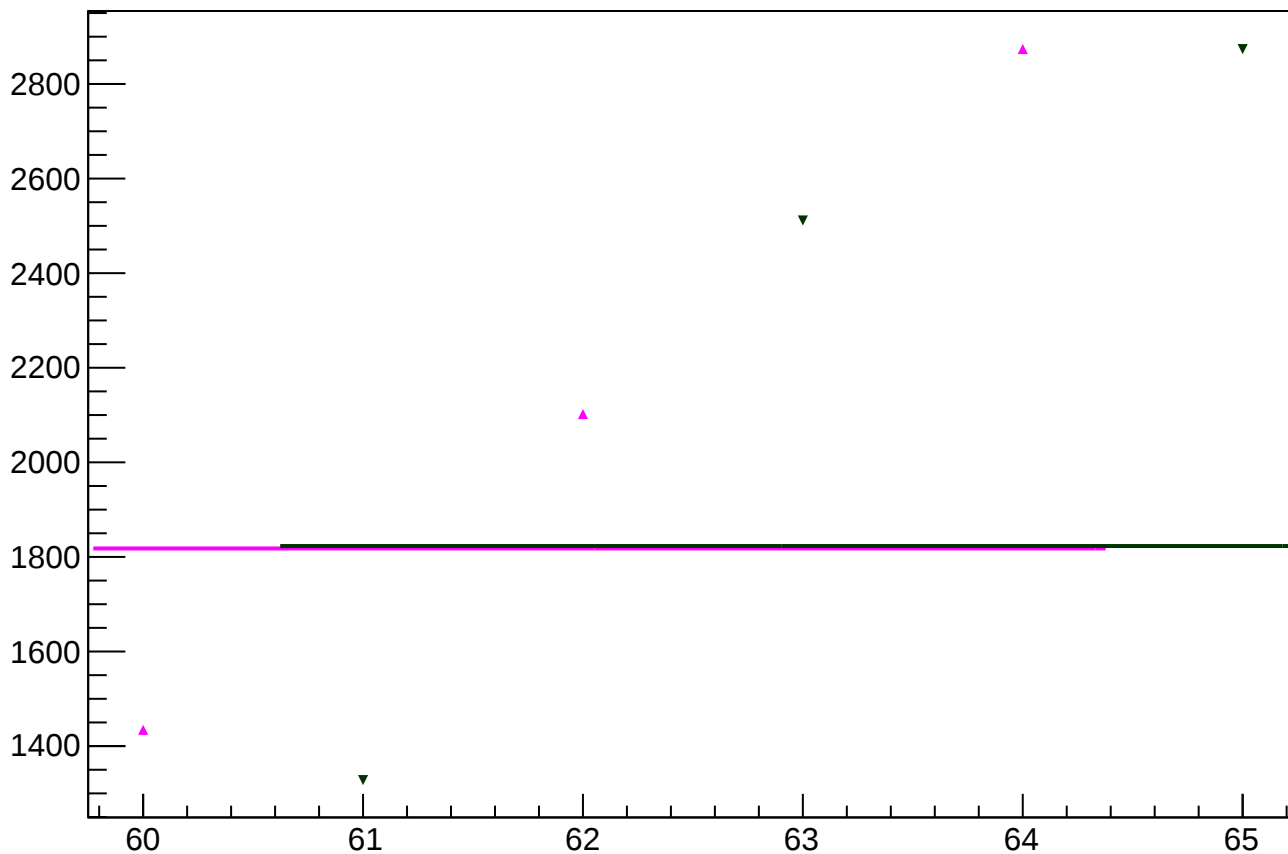
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -139.353+/-1527.691 χ^2/NDF : 3.0/2

-1288.584+/-1617.134 χ^2/NDF : 0.3/2

-139.353+/-1527.691 χ^2/NDF : 3.0/2

asym_atl2_rms vs slug



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

Left Out: 1823.024+/-1.143 χ^2/NDF : 326940.1/2

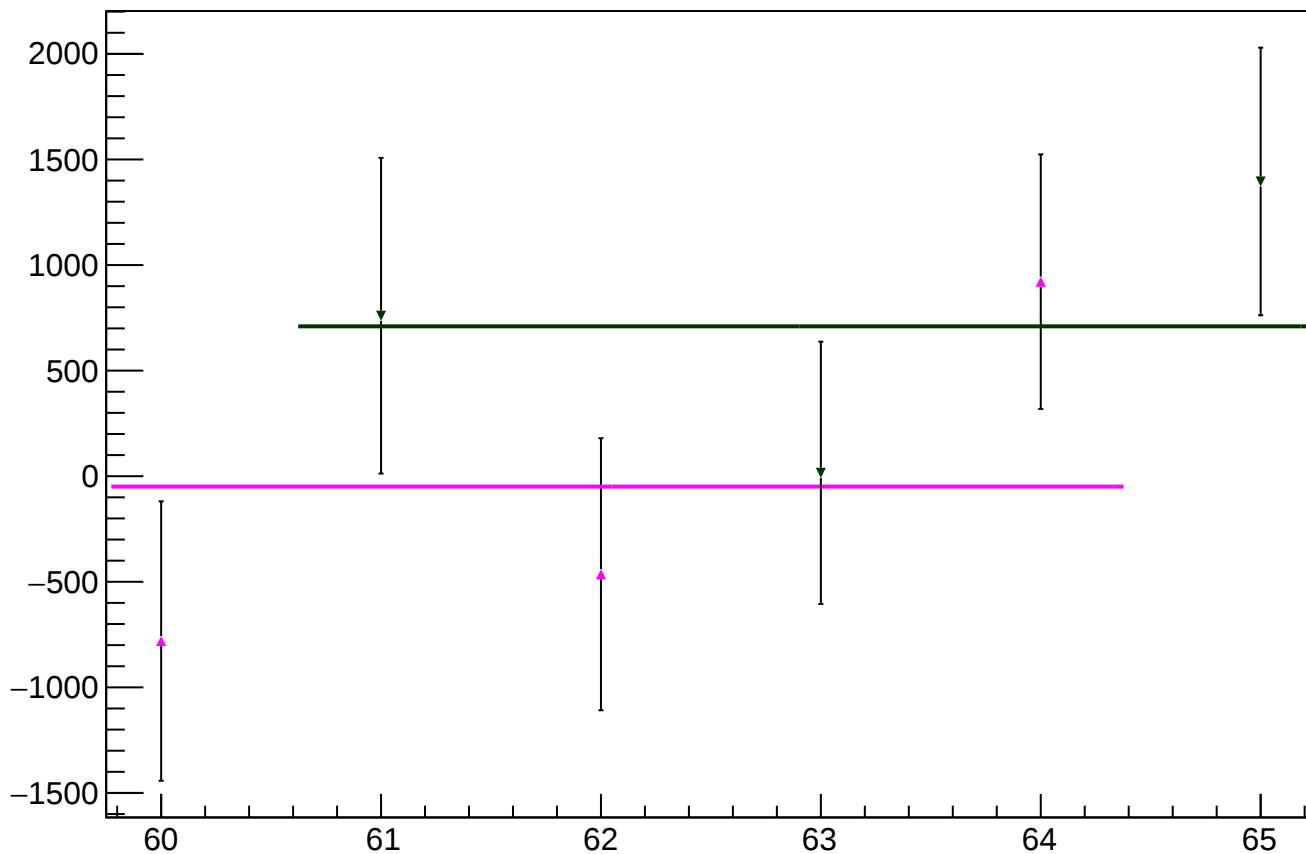
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1817.901+/-1.080 χ^2/NDF : 238041.6/2

1823.024+/-1.143 χ^2/NDF : 326940.1/2

1817.901+/-1.080 χ^2/NDF : 238041.6/2

reg_asym_atr1_mean vs slug



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

Left Out: 709.765+/-381.439 χ^2/NDF : 2.4/2

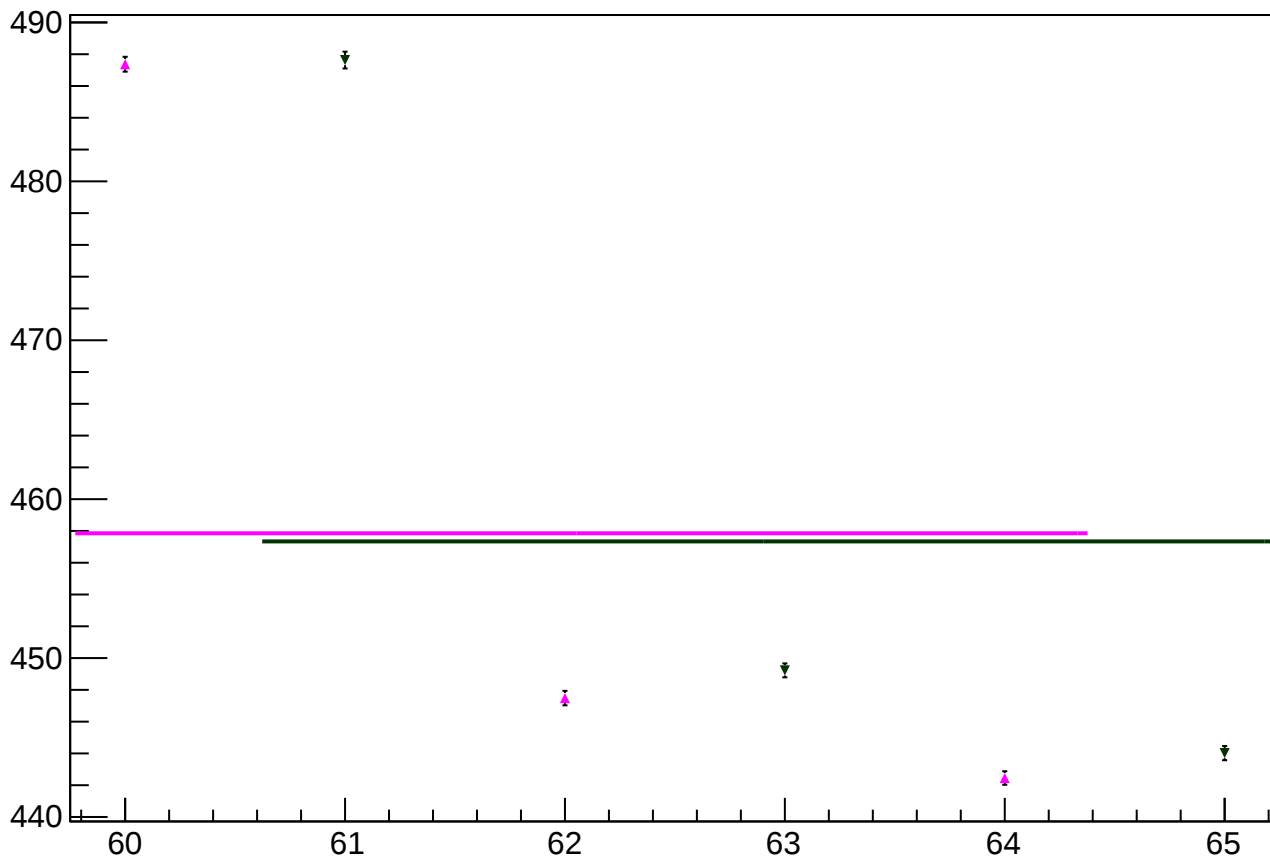
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.056+/-366.496 χ^2/NDF : 4.2/2

709.765+/-381.439 χ^2/NDF : 2.4/2

-49.056+/-366.496 χ^2/NDF : 4.2/2

reg_asym_atr1_rms vs slug



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

Left Out: 457.342+/-0.270 χ^2/NDF : 4509.9/2

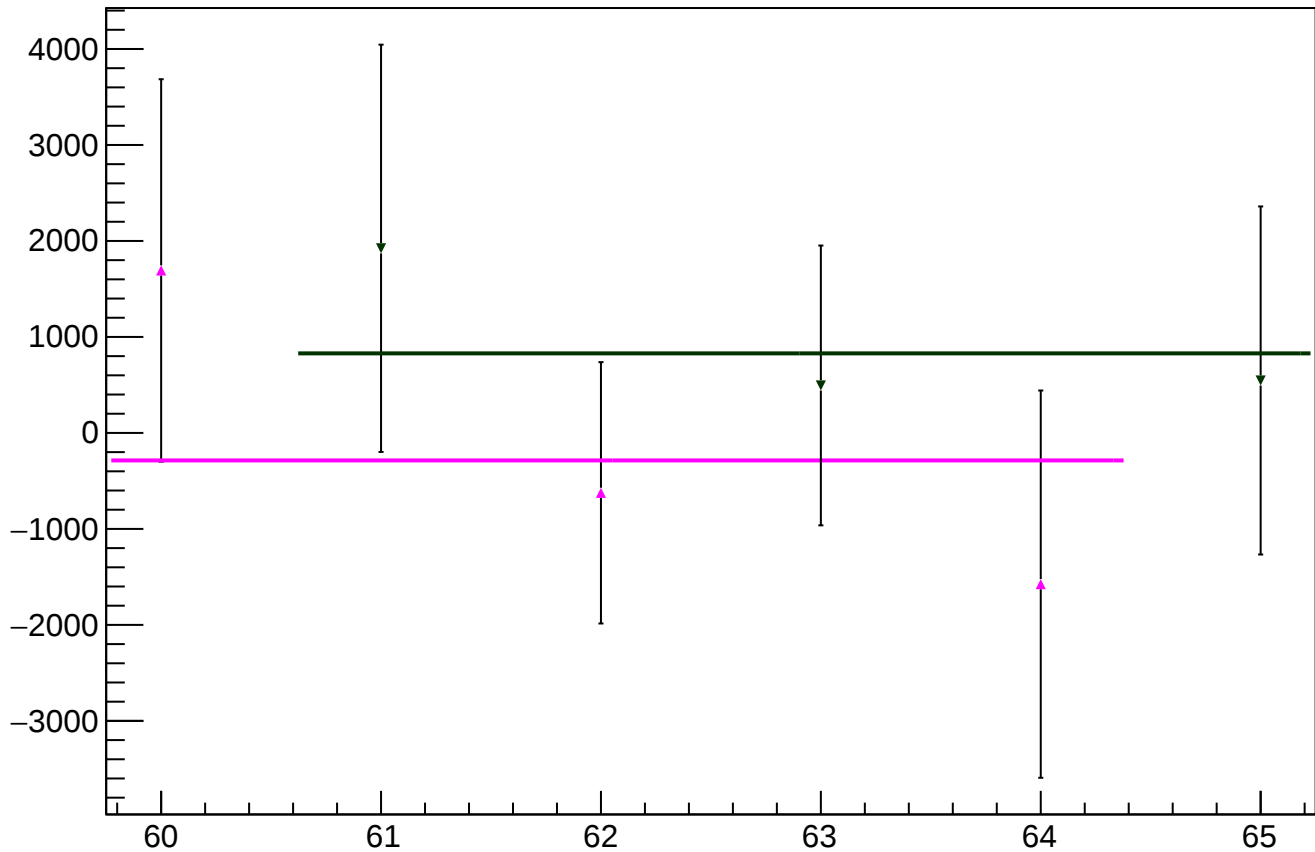
457.342+/-0.270 χ^2/NDF : 4509.9/2

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

457.854+/-0.259 χ^2/NDF : 5802.1/2

Left In: 457.854+/-0.259 χ^2/NDF : 5802.1/2

asym_atr1_correction_mean vs slug



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

Left Out: 828.824 +/- 1001.486 χ^2/NDF : 0.3/2

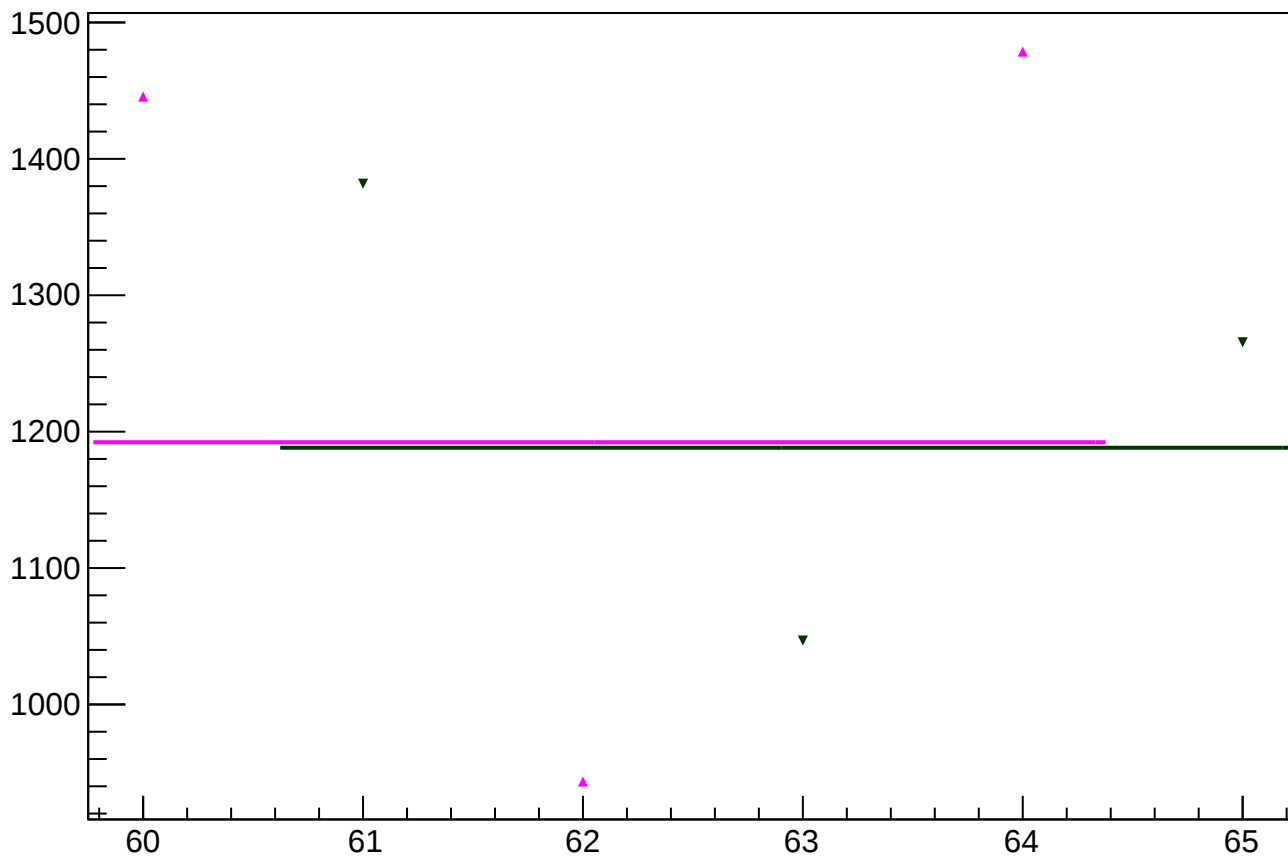
828.824 +/- 1001.486 χ^2/NDF : 0.3/2

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

-286.529 +/- 981.852 χ^2/NDF : 1.5/2

Left In: -286.529 +/- 981.852 χ^2/NDF : 1.5/2

asym_atr1_correction_rms vs slug



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

Left Out: 1188.204+/-0.708 χ^2 /NDF: 39105.9/2

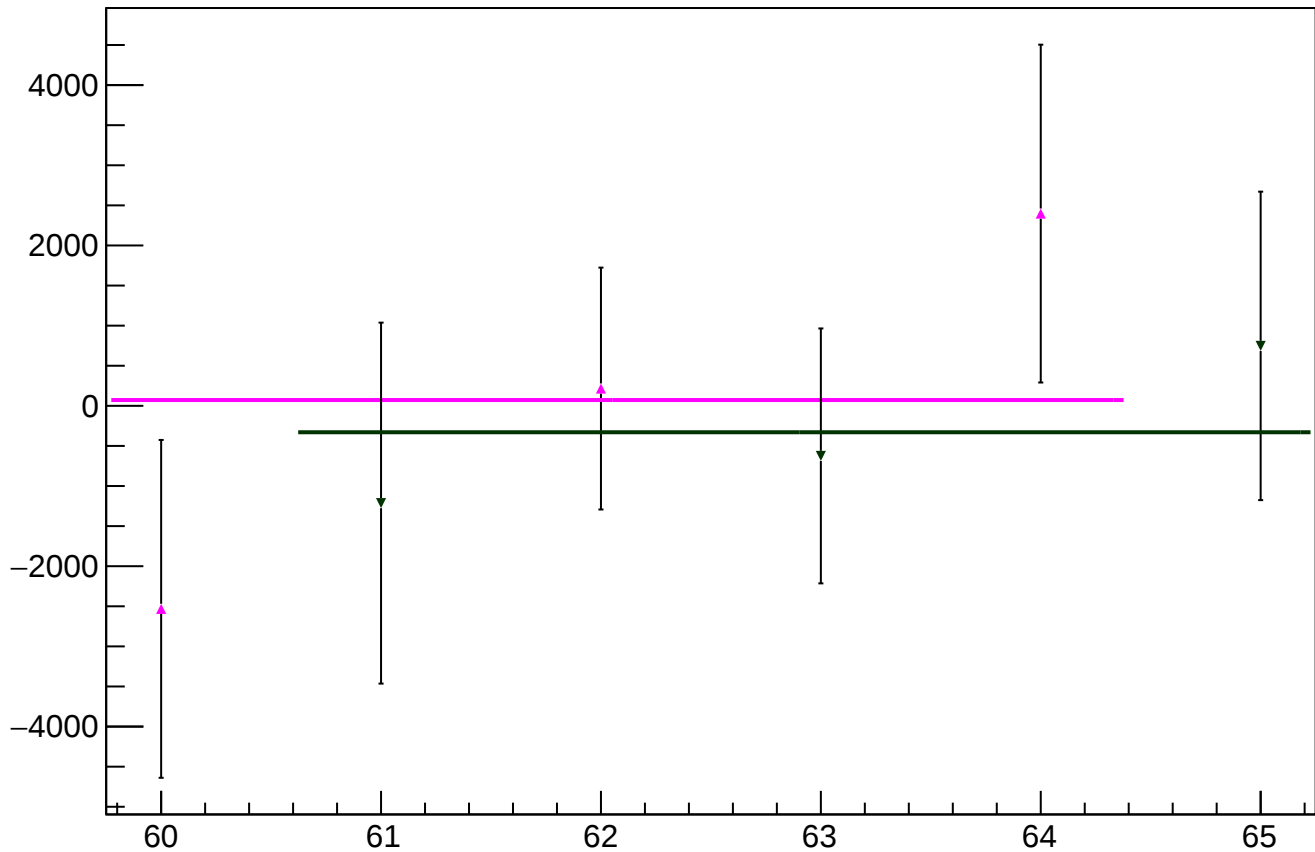
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1192.264+/-0.694 χ^2 /NDF: 139439.7/2

1188.204+/-0.708 χ^2 /NDF: 39105.9/2

1192.264+/-0.694 χ^2 /NDF: 139439.7/2

asym_atr1_mean vs slug



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

-329.525+/-1076.206 χ^2/NDF : 0.5/2

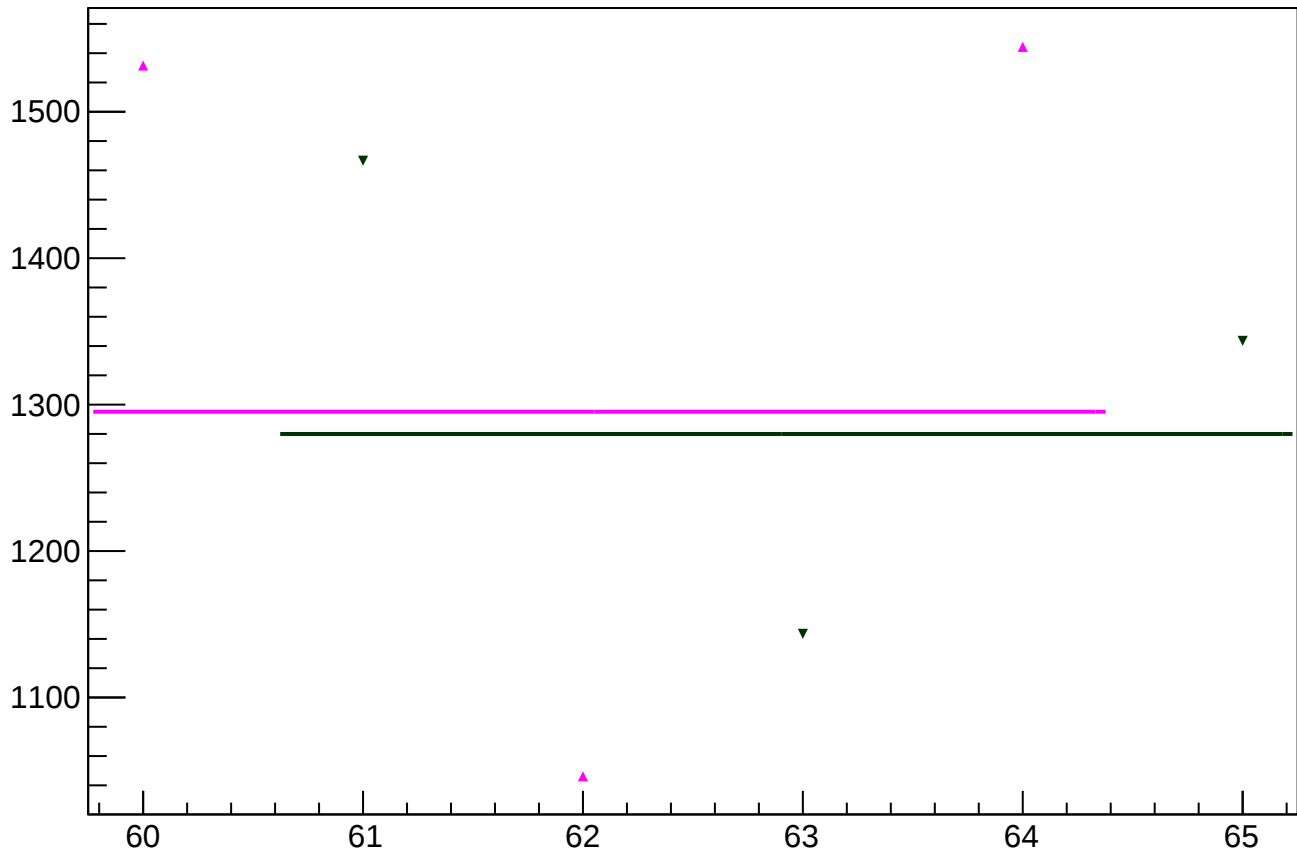
Left Out: -329.525+/-1076.206 χ^2/NDF : 0.5/2

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

72.417+/-1059.863 χ^2/NDF : 2.8/2

Left In: 72.417+/-1059.863 χ^2/NDF : 2.8/2

asym_atr1_rms vs slug



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

Left Out: 1279.962+/-0.761 χ^2/NDF : 30679.2/2

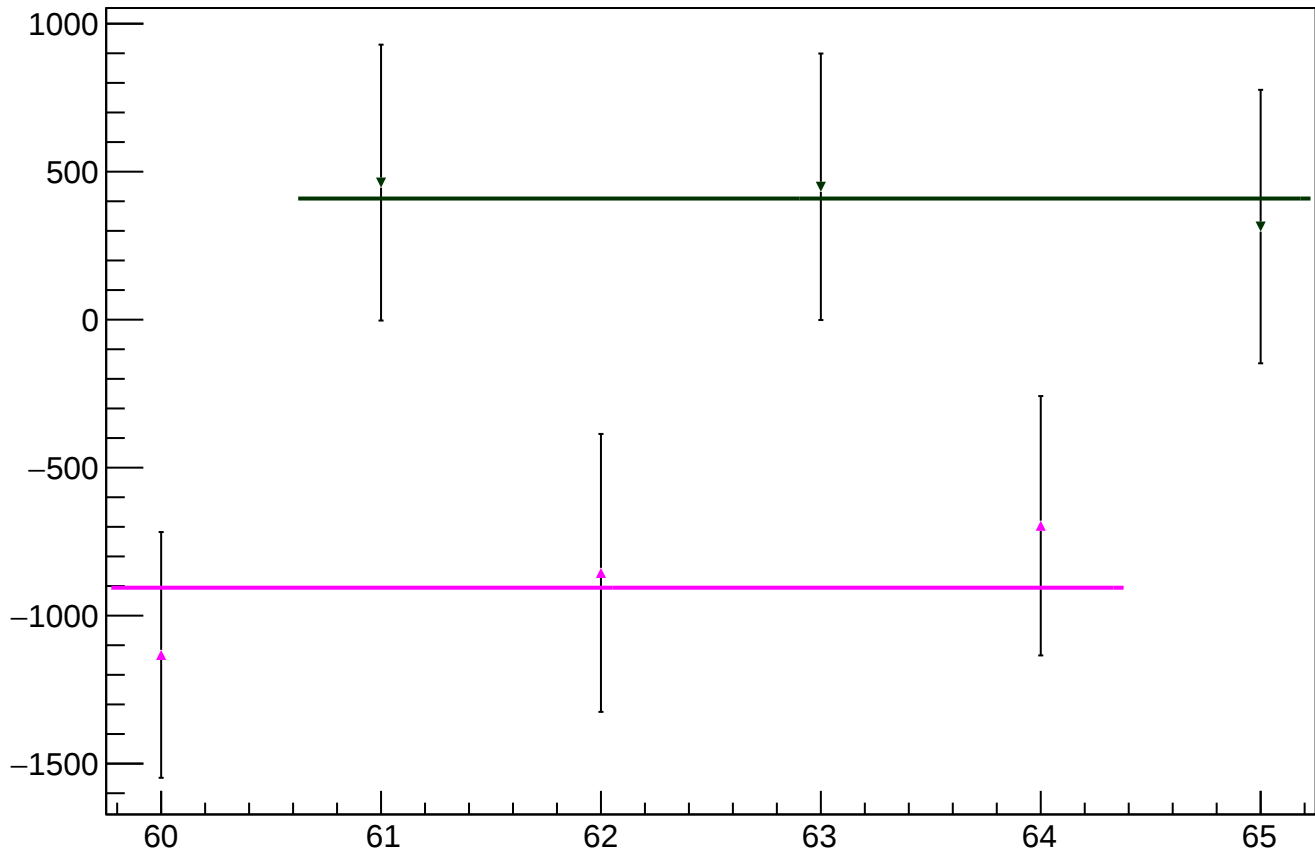
1279.962+/-0.761 χ^2/NDF : 30679.2/2

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

1295.161+/-0.749 χ^2/NDF : 107653.9/2

Left In: 1295.161+/-0.749 χ^2/NDF : 107653.9/2

reg_asym_atr2_mean vs slug



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

Left Out: 409.254+/-265.156 χ^2/NDF : 0.1/2

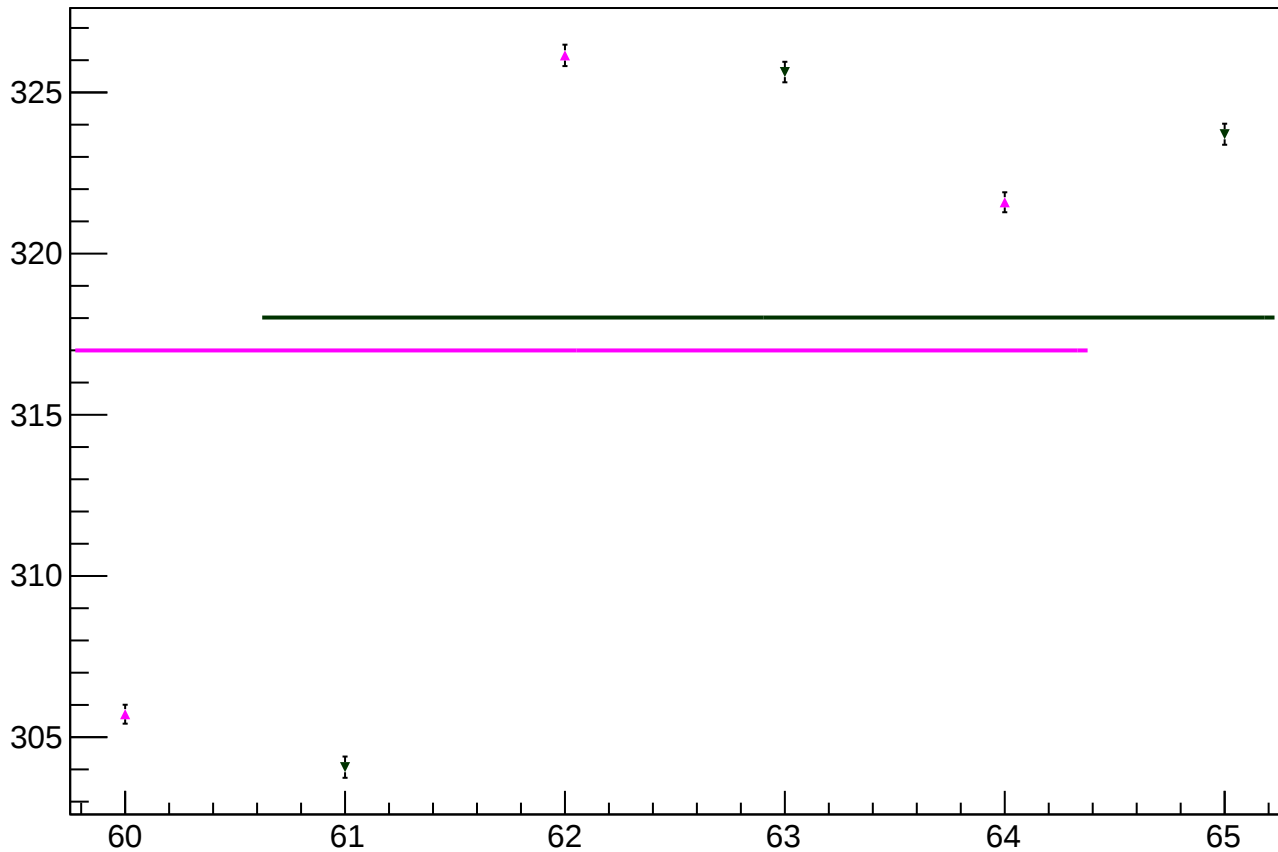
409.254+/-265.156 χ^2/NDF : 0.1/2

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

-905.630+/-253.618 χ^2/NDF : 0.5/2

Left In: -905.630+/-253.618 χ^2/NDF : 0.5/2

reg_asym_atr2_rms vs slug



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

Left Out: 318.017+/-0.187 χ^2/NDF : 2666.5/2

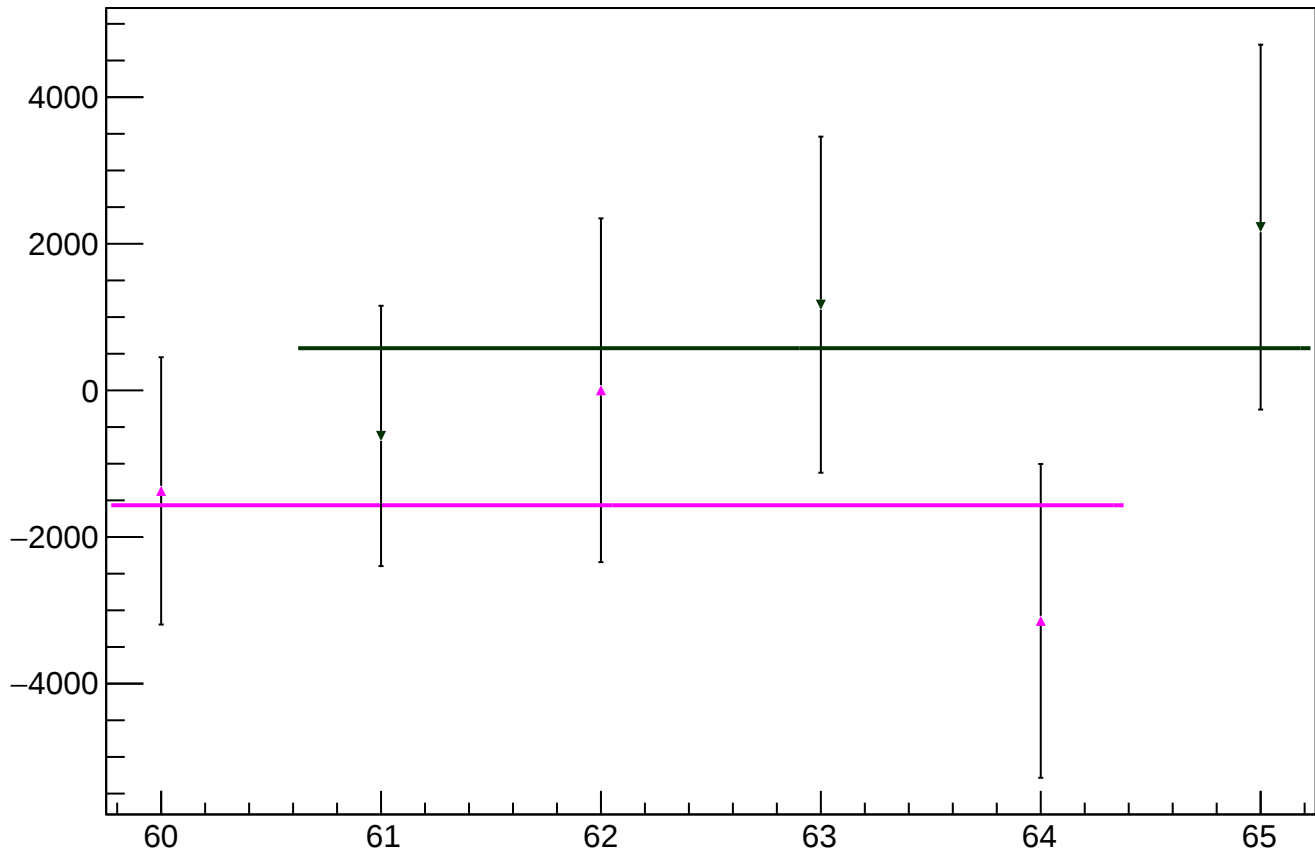
318.017+/-0.187 χ^2/NDF : 2666.5/2

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

316.997+/-0.179 χ^2/NDF : 2457.5/2

Left In: 316.997+/-0.179 χ^2/NDF : 2457.5/2

asym_atr2_correction_mean vs slug



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

Left Out: 575.550+/-1222.579 χ^2/NDF : 1.0/2

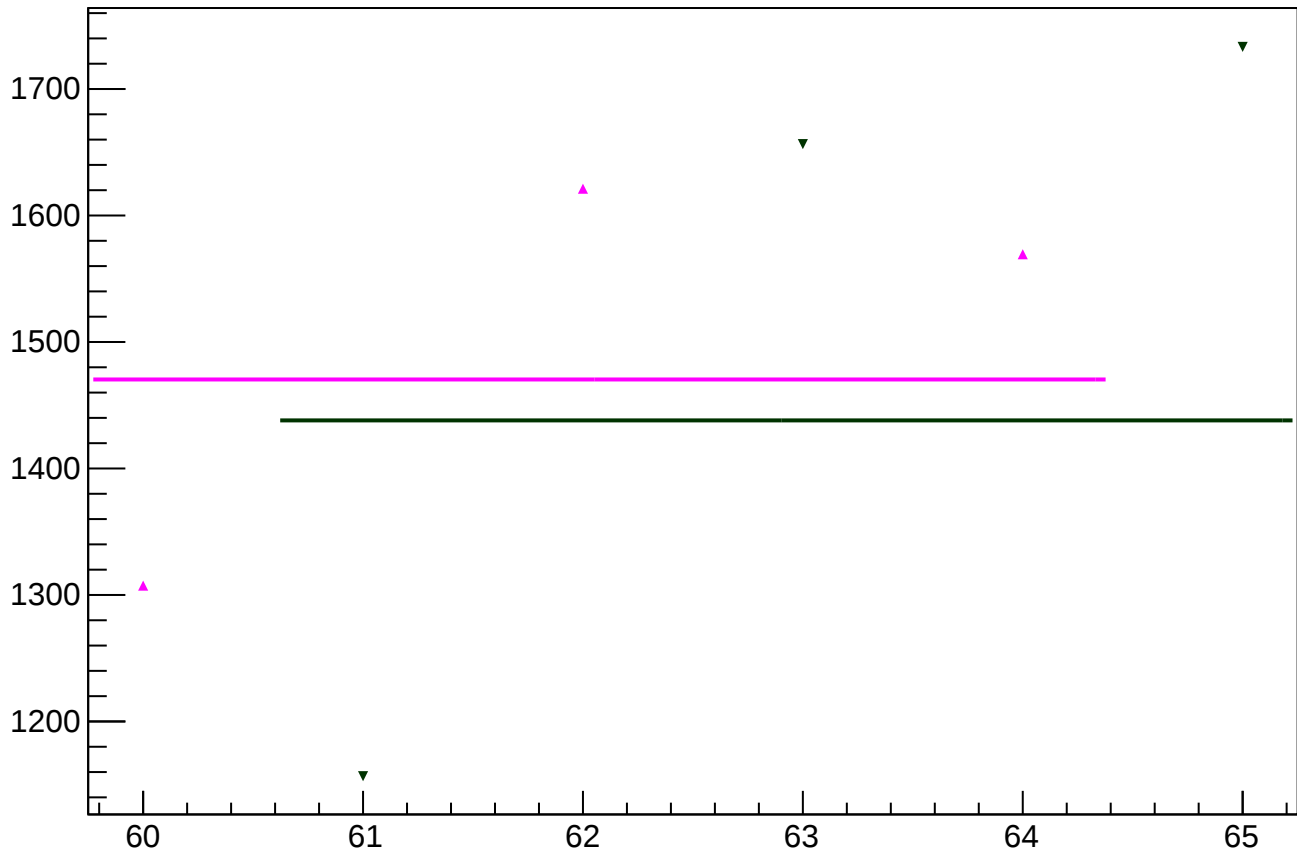
575.550+/-1222.579 χ^2/NDF : 1.0/2

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

-1566.708+/-1194.331 χ^2/NDF : 1.0/2

Left In: -1566.708+/-1194.331 χ^2/NDF : 1.0/2

asym_atr2_correction_rms vs slug



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

Left Out: 1438.014+/-0.864 χ^2/NDF : 96524.1/2

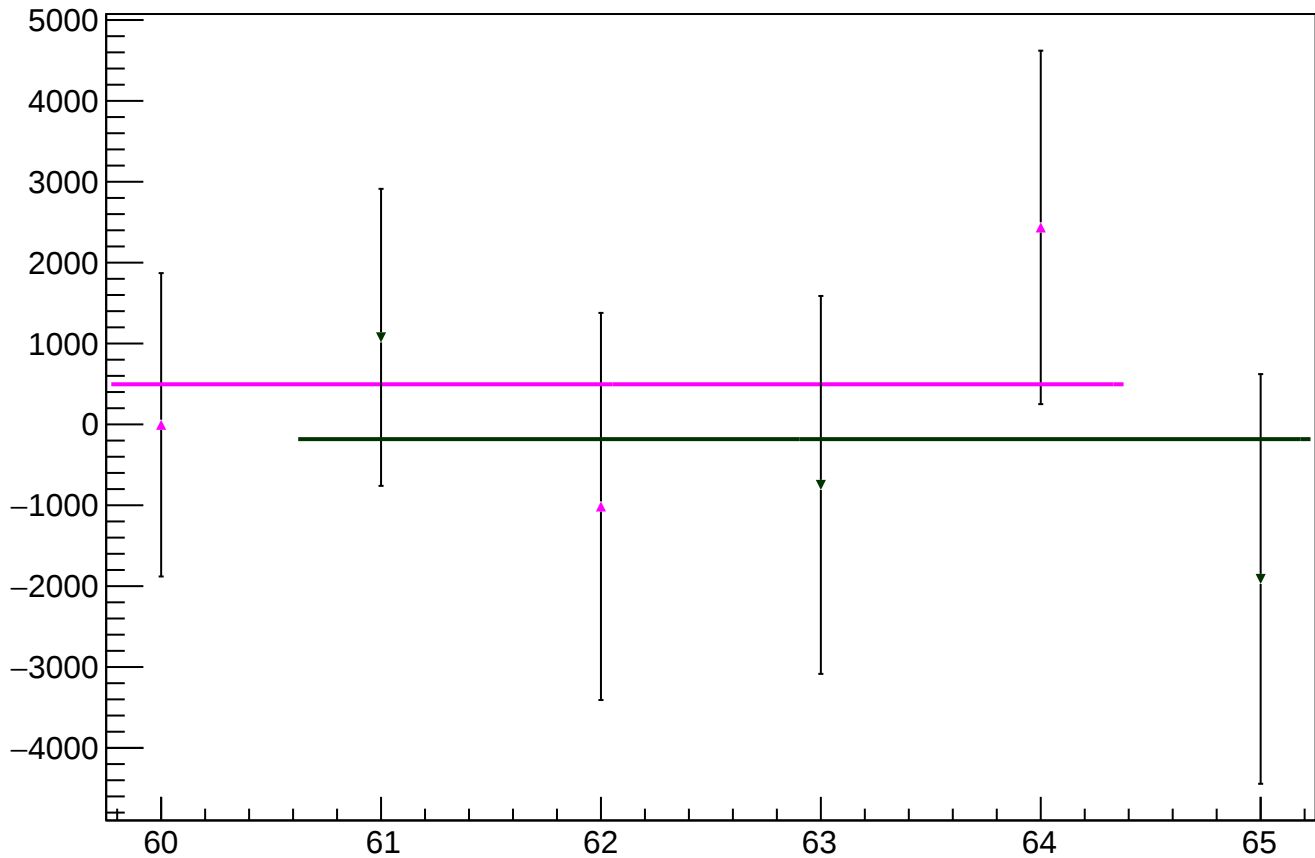
1438.014+/-0.864 χ^2/NDF : 96524.1/2

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

1470.365+/-0.845 χ^2/NDF : 28538.7/2

Left In: 1470.365+/-0.845 χ^2/NDF : 28538.7/2

asym_atr2_mean vs slug



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

Left Out: -182.192+/-1254.277 χ^2/NDF : 1.0/2

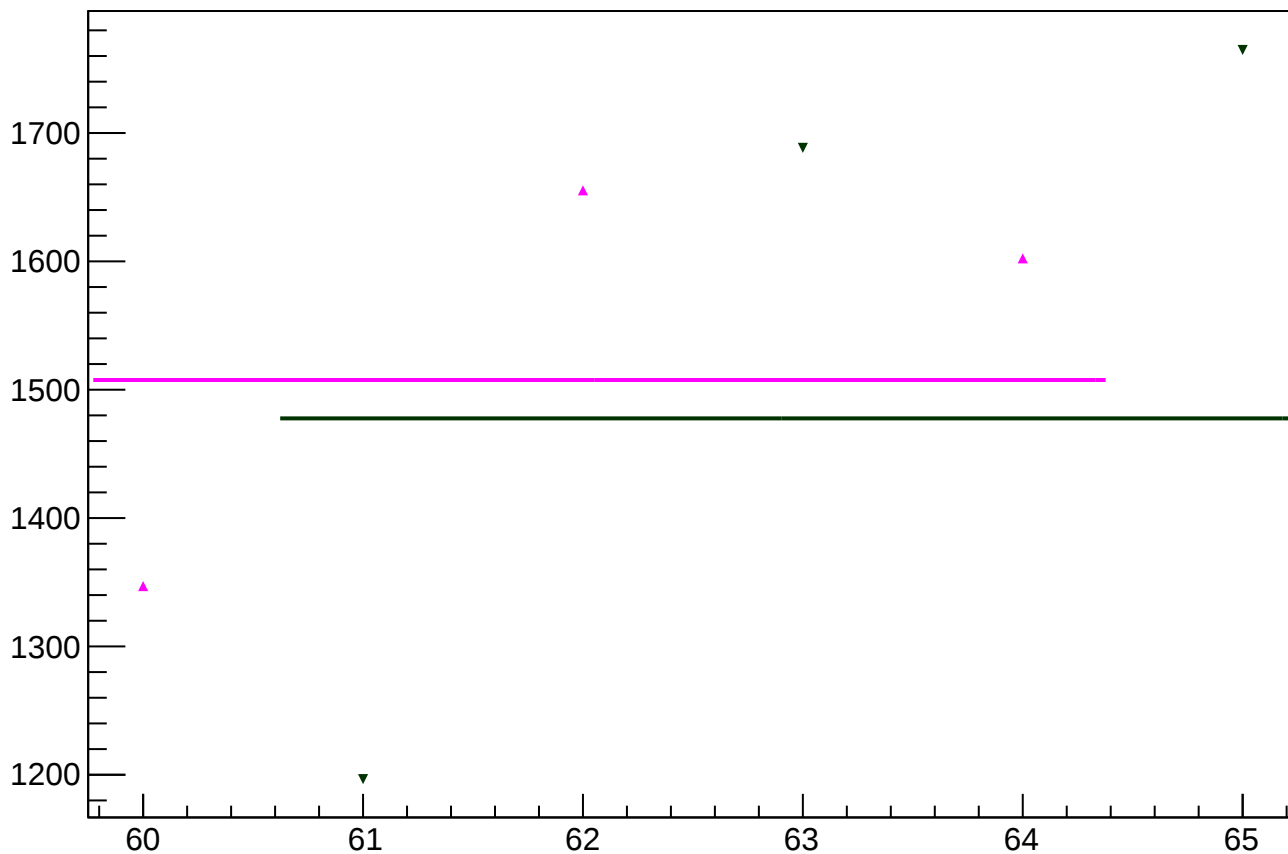
-182.192+/-1254.277 χ^2/NDF : 1.0/2

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

496.066+/-1223.263 χ^2/NDF : 1.3/2

Left In: 496.066+/-1223.263 χ^2/NDF : 1.3/2

asym_atr2_rms vs slug



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

Left Out: 1477.663+/-0.887 χ^2/NDF : 88820.7/2

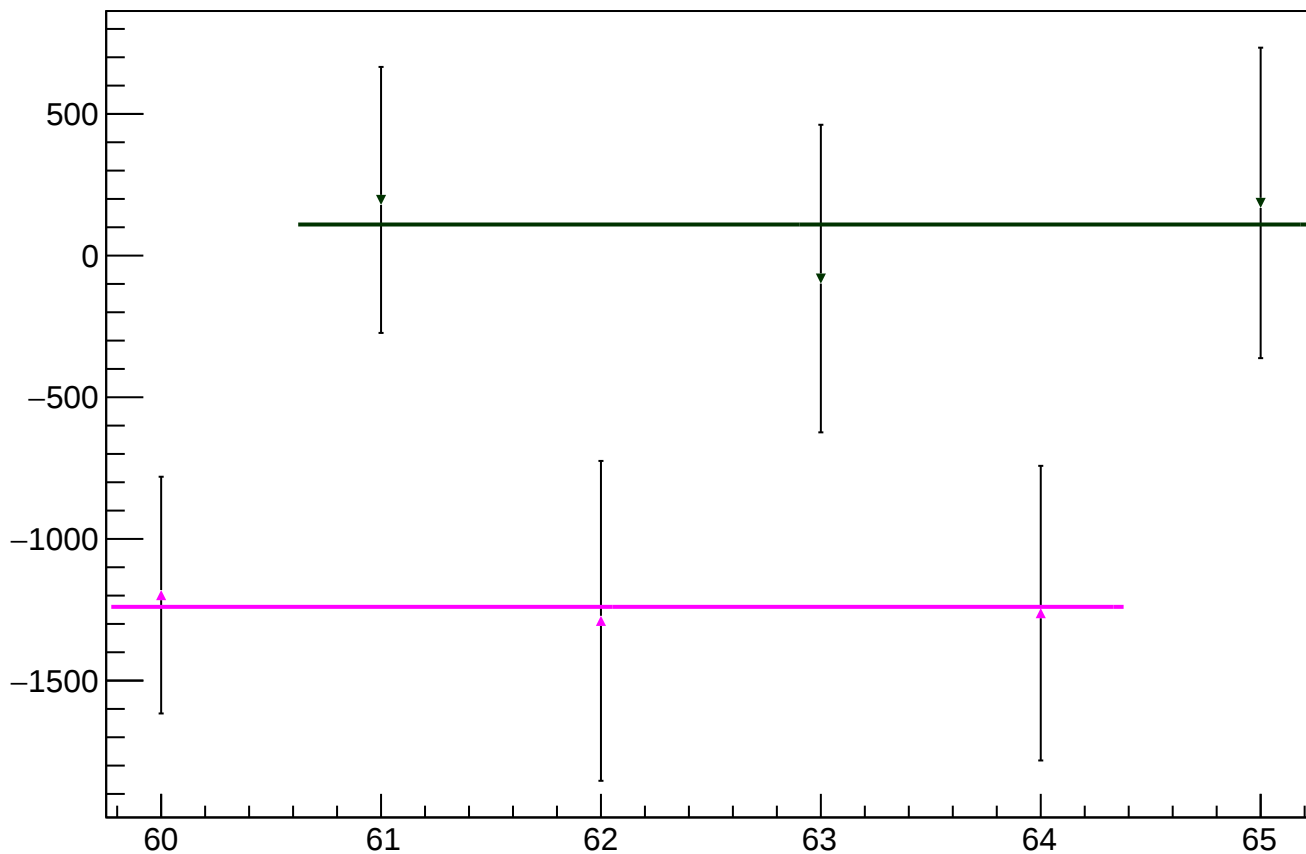
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1507.570+/-0.865 χ^2/NDF : 26045.6/2

1477.663+/-0.887 χ^2/NDF : 88820.7/2

1507.570+/-0.865 χ^2/NDF : 26045.6/2

reg_asym_atl_avg_mean vs slug



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

Left Out: 109.744+/-297.967 χ^2/NDF : 0.2/2

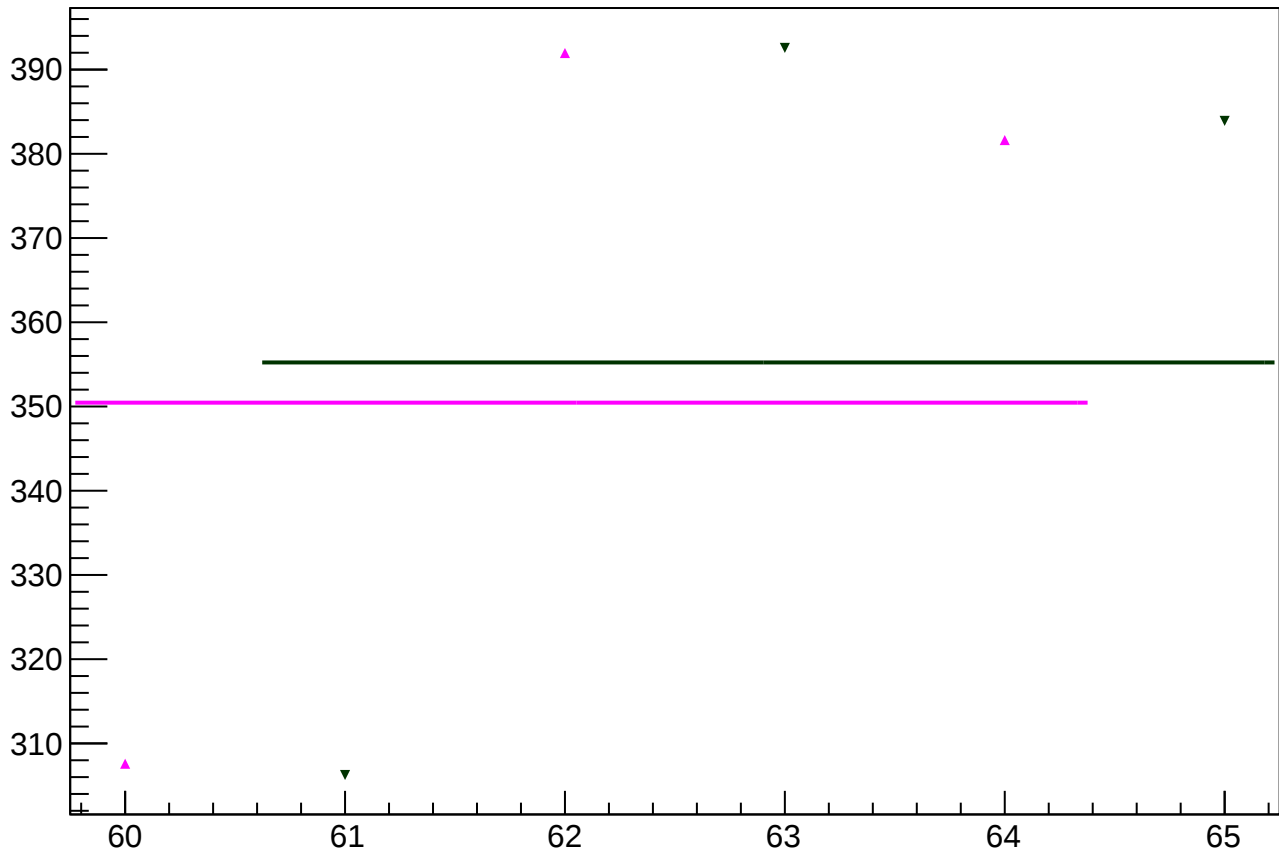
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1239.745+/-282.083 χ^2/NDF : 0.0/2

109.744+/-297.967 χ^2/NDF : 0.2/2

-1239.745+/-282.083 χ^2/NDF : 0.0/2

reg_asym_atl_avg_rms vs slug



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

Left Out: 355.230+/-0.211 χ^2/NDF : 36719.4/2

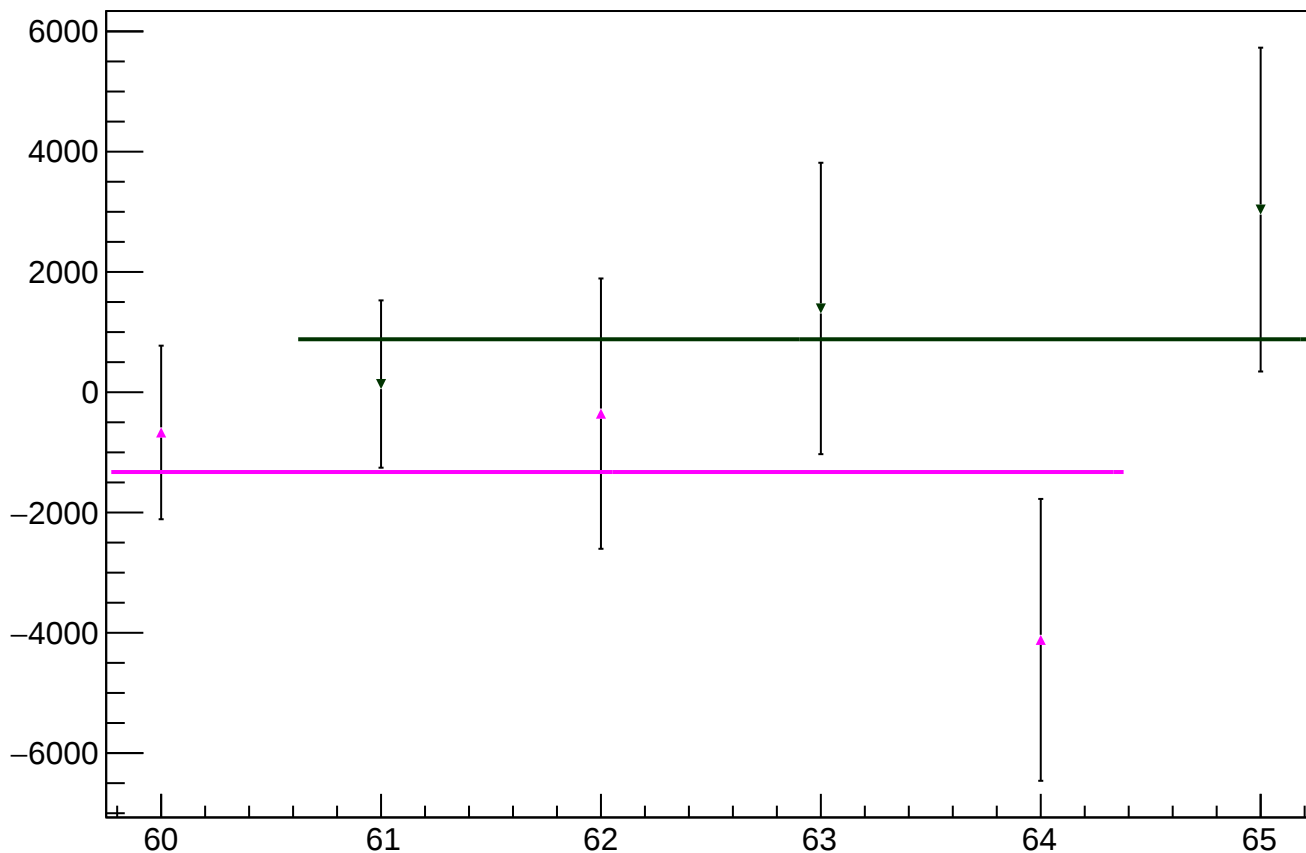
355.230+/-0.211 χ^2/NDF : 36719.4/2

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

350.455+/-0.199 χ^2/NDF : 39063.4/2

Left In: 350.455+/-0.199 χ^2/NDF : 39063.4/2

asym_atl_avg_correction_mean vs slug



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

Left Out: 880.626 +/- 1100.820 χ^2/NDF : 1.0/2

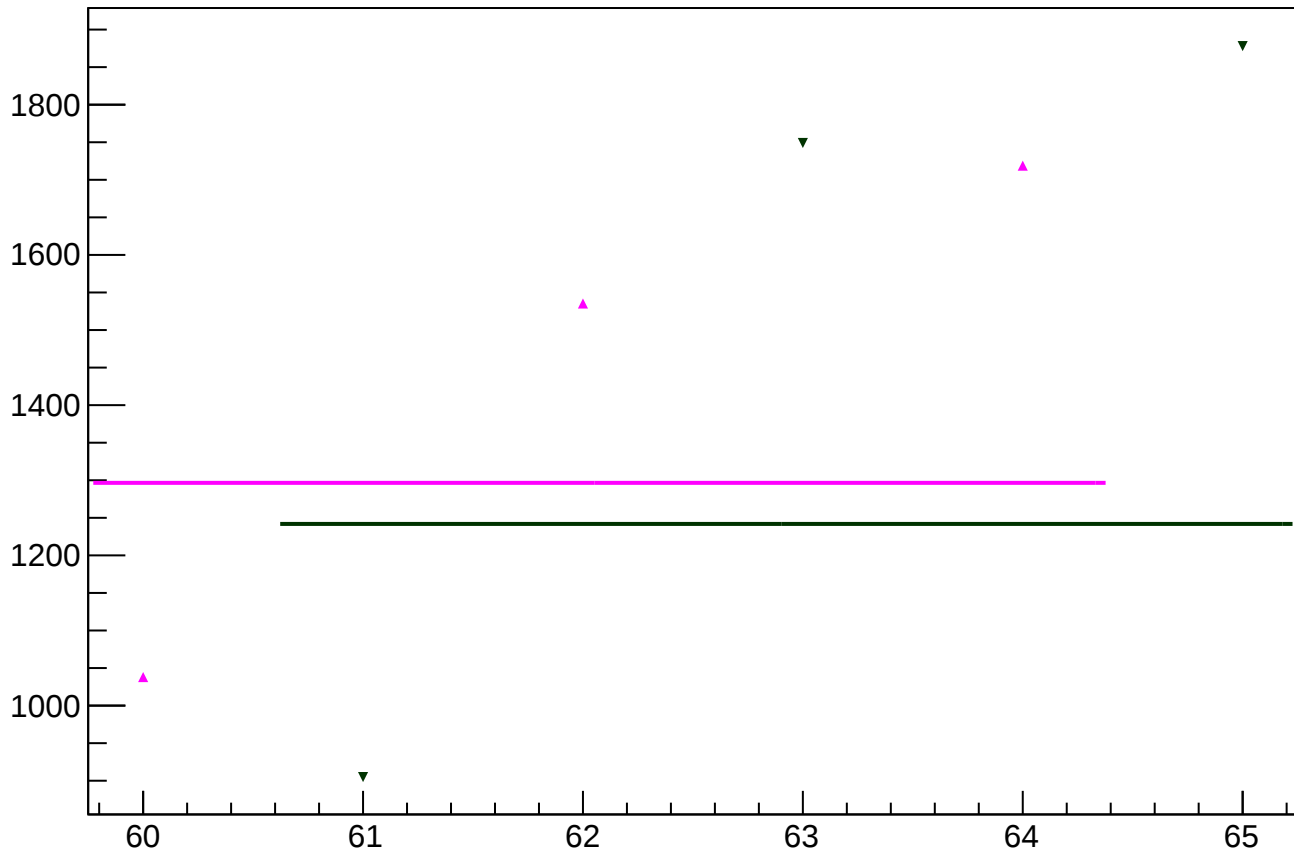
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -1326.717 +/- 1078.135 χ^2/NDF : 1.8/2

880.626 +/- 1100.820 χ^2/NDF : 1.0/2

-1326.717 +/- 1078.135 χ^2/NDF : 1.8/2

asym_atl_avg_correction_rms vs slug



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

Left Out: 1241.874+/-0.778 χ^2/NDF : 316704.8/2

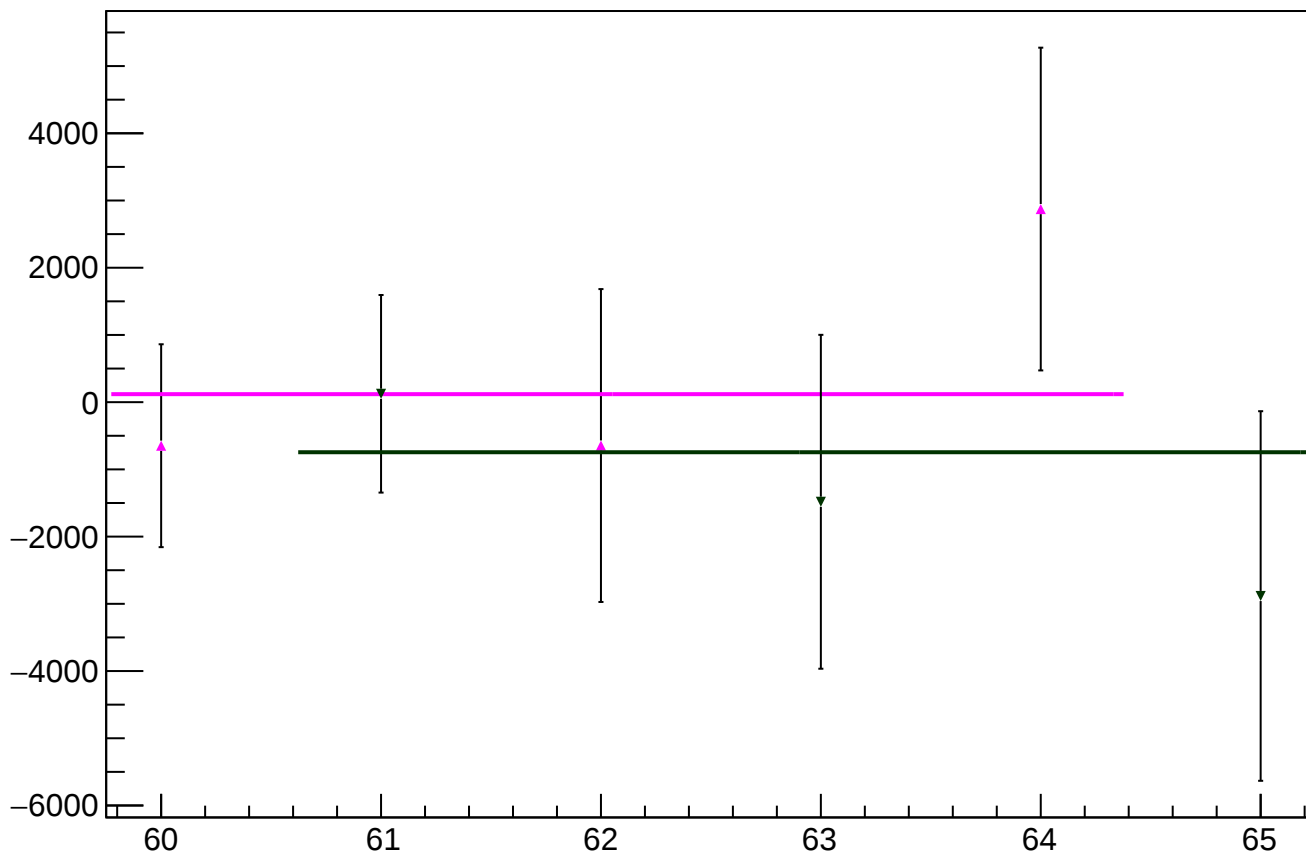
1241.874+/-0.778 χ^2/NDF : 316704.8/2

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

1296.564+/-0.762 χ^2/NDF : 151730.5/2

Left In: 1296.564+/-0.762 χ^2/NDF : 151730.5/2

asym_atl_avg_mean vs slug



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

Left Out: -744.838+/-1149.054 χ^2/NDF : 1.0/2

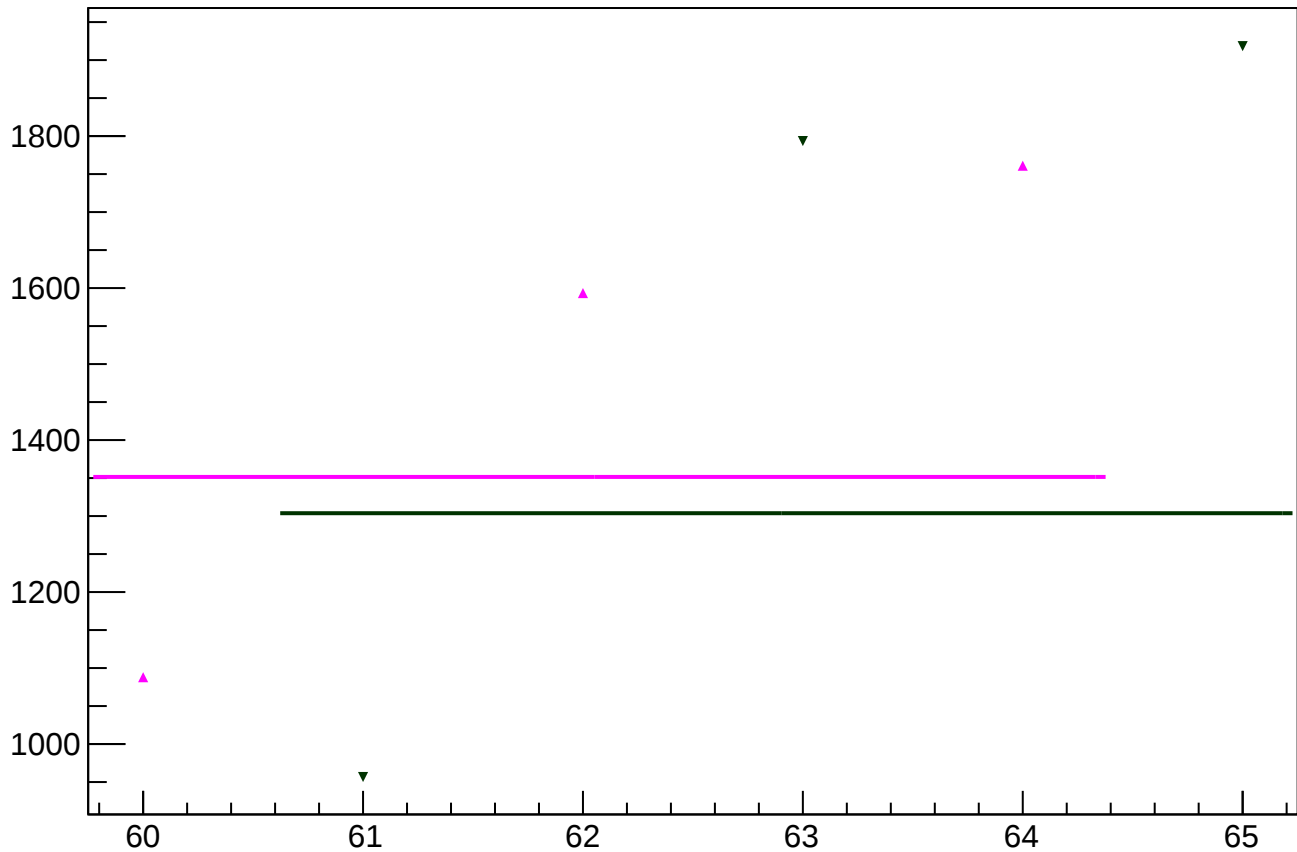
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 119.142+/-1119.993 χ^2/NDF : 1.7/2

-744.838+/-1149.054 χ^2/NDF : 1.0/2

119.142+/-1119.993 χ^2/NDF : 1.7/2

asym_atl_avg_rms vs slug



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

Left Out: 1303.752+/-0.813 χ^2/NDF :289276.0/2

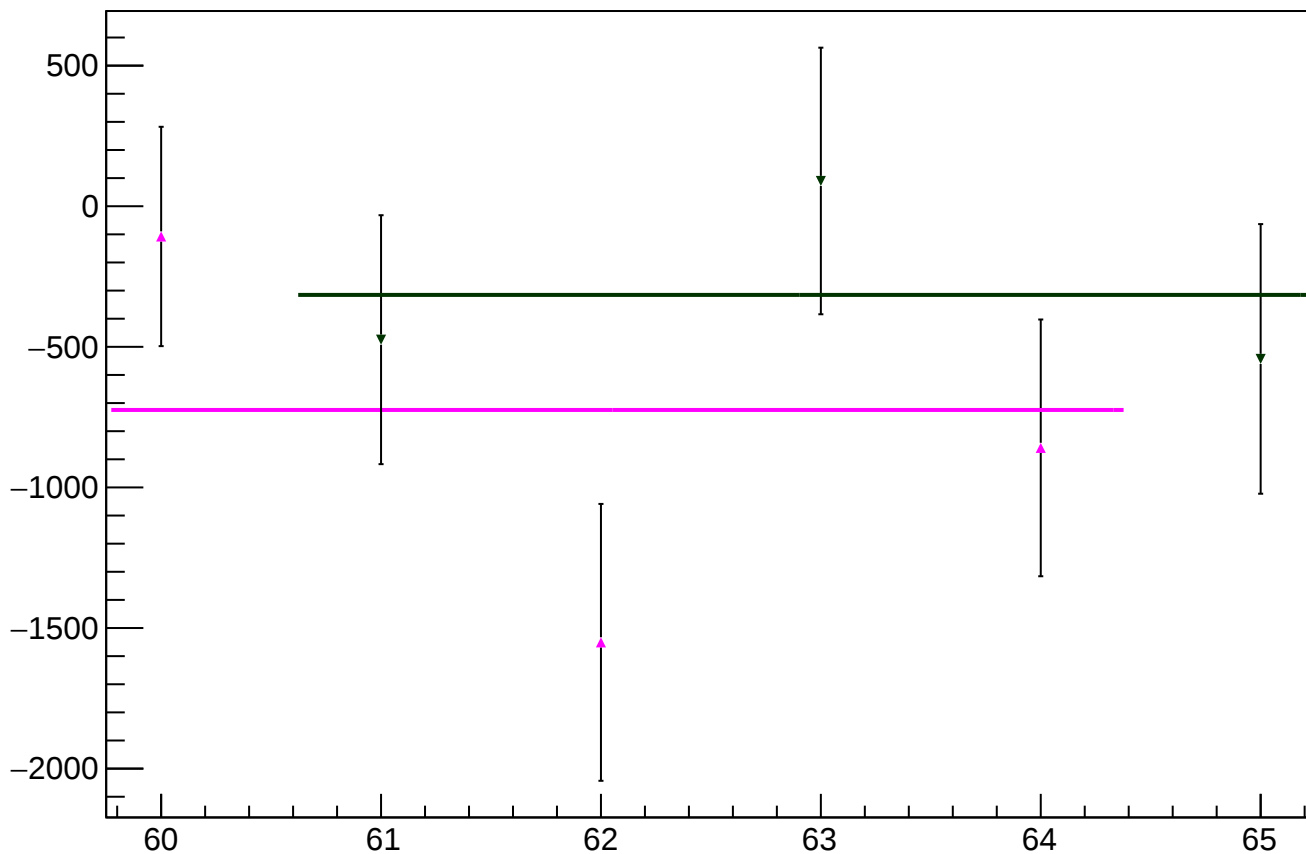
1303.752+/-0.813 χ^2/NDF : 289276.0/2

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

1351.493+/-0.792 χ^2/NDF : 140799.9/2

Left In: 1351.493+/-0.792 χ^2/NDF :140799.9/2

reg_asym_atl_dd_mean vs slug



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

Left Out: -315.333+/-268.175 χ^2/NDF : 1.1/2

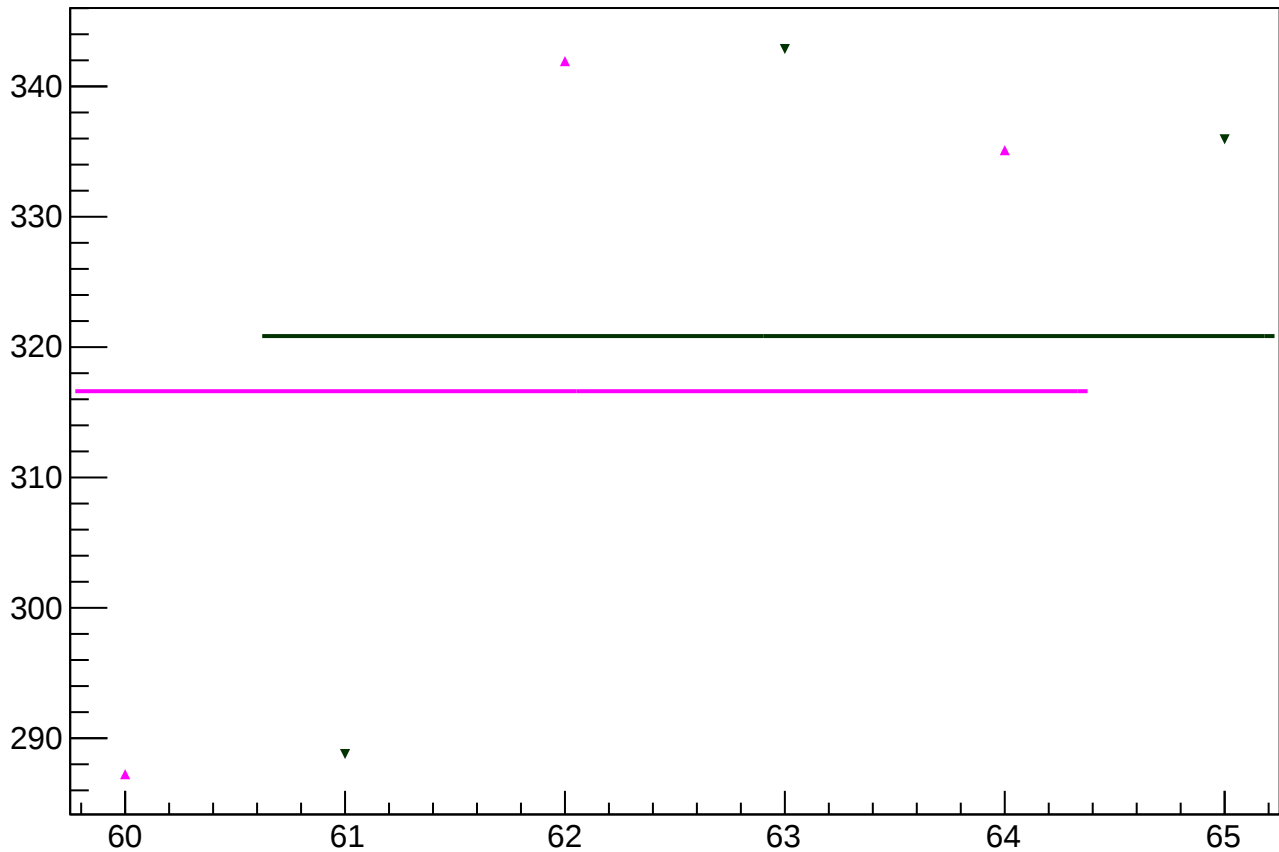
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -724.514+/-254.014 χ^2/NDF : 5.4/2

-315.333+/-268.175 χ^2/NDF : 1.1/2

-724.514+/-254.014 χ^2/NDF : 5.4/2

reg_asym_atl_dd_rms vs slug



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

Left Out: 320.848+/-0.190 χ^2/NDF : 16791.5/2

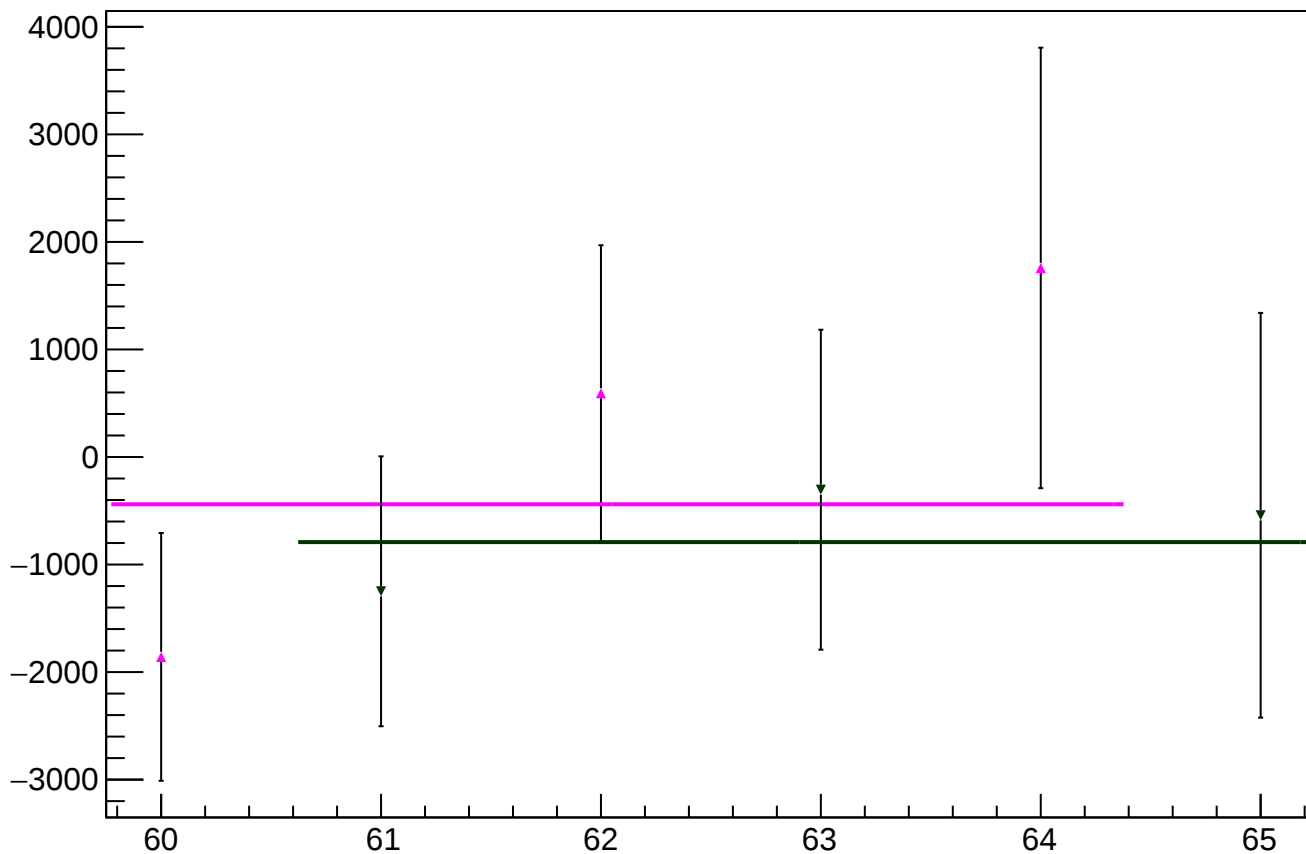
320.848+/-0.190 χ^2/NDF : 16791.5/2

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

316.618+/-0.180 χ^2/NDF : 19919.8/2

Left In: 316.618+/-0.180 χ^2/NDF : 19919.8/2

asym_atl_dd_correction_mean vs slug



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

Left Out: -791.321+/-854.597 χ^2/NDF : 0.3/2

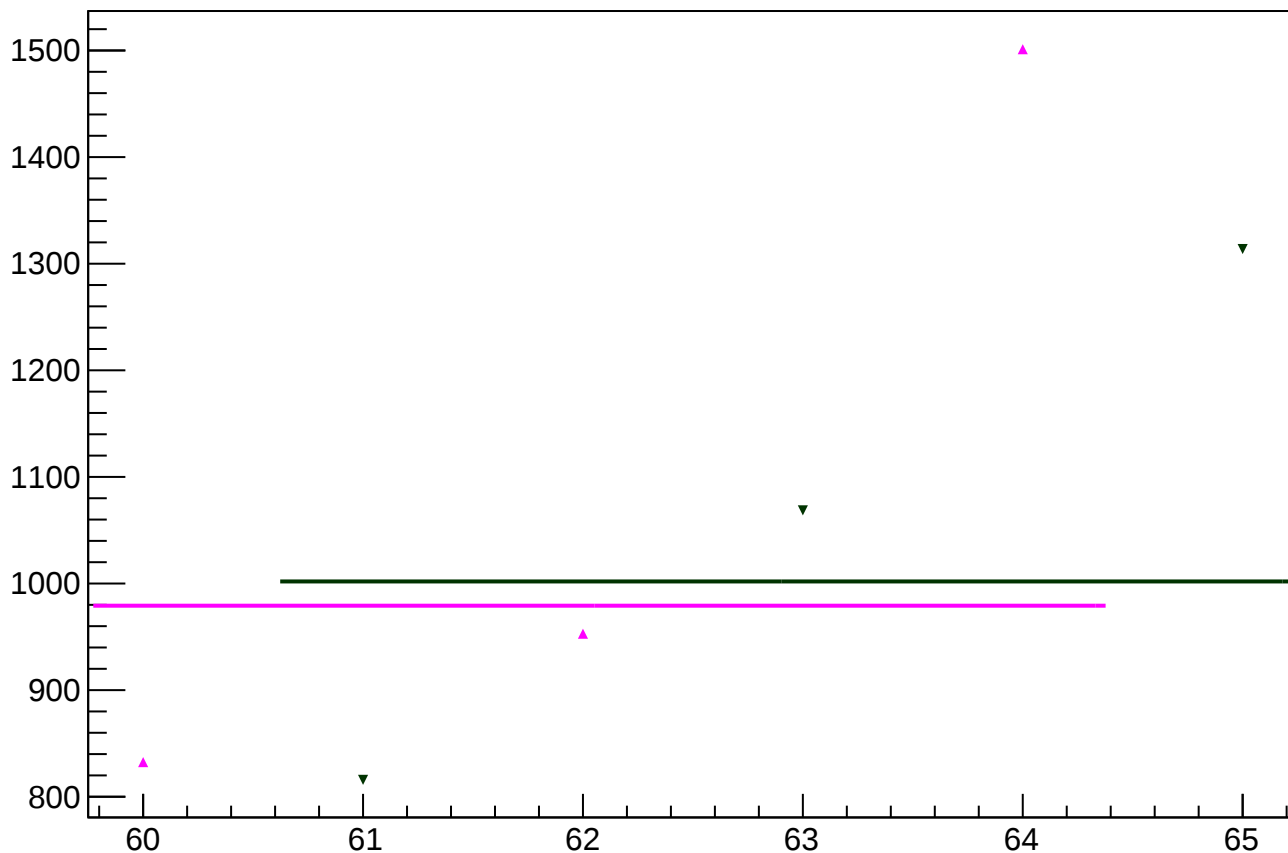
-791.321+/-854.597 χ^2/NDF : 0.3/2

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

-439.517+/-811.047 χ^2/NDF : 3.2/2

Left In: -439.517+/-811.047 χ^2/NDF : 3.2/2

asym_atl_dd_correction_rms vs slug



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

Left Out: 1001.948+/-0.604 χ^2/NDF : 102917.6/2

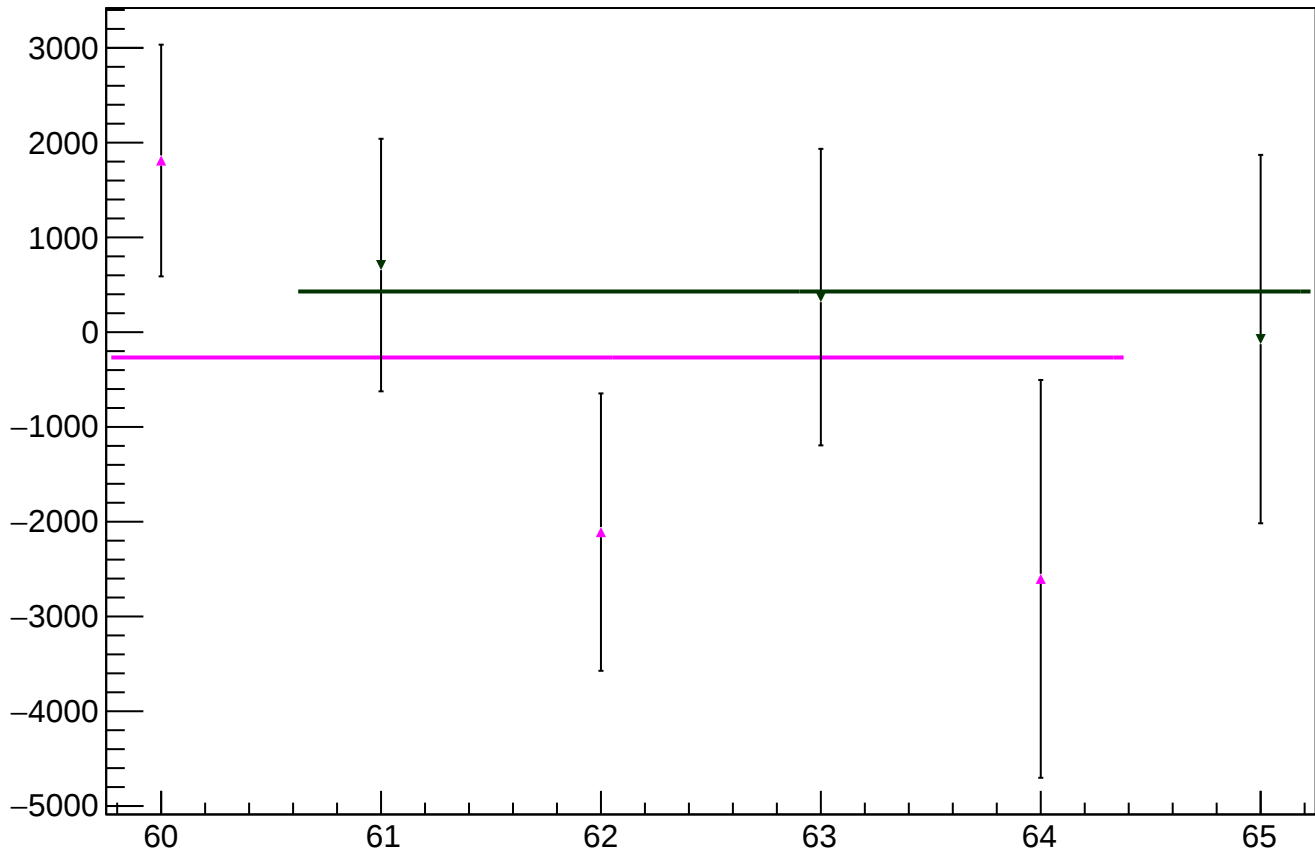
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 979.205+/-0.573 χ^2/NDF : 163088.0/2

1001.948+/-0.604 χ^2/NDF : 102917.6/2

979.205+/-0.573 χ^2/NDF : 163088.0/2

asym_atl_dd_mean vs slug



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

Left Out: 429.309+/-899.294 χ^2/NDF : 0.1/2

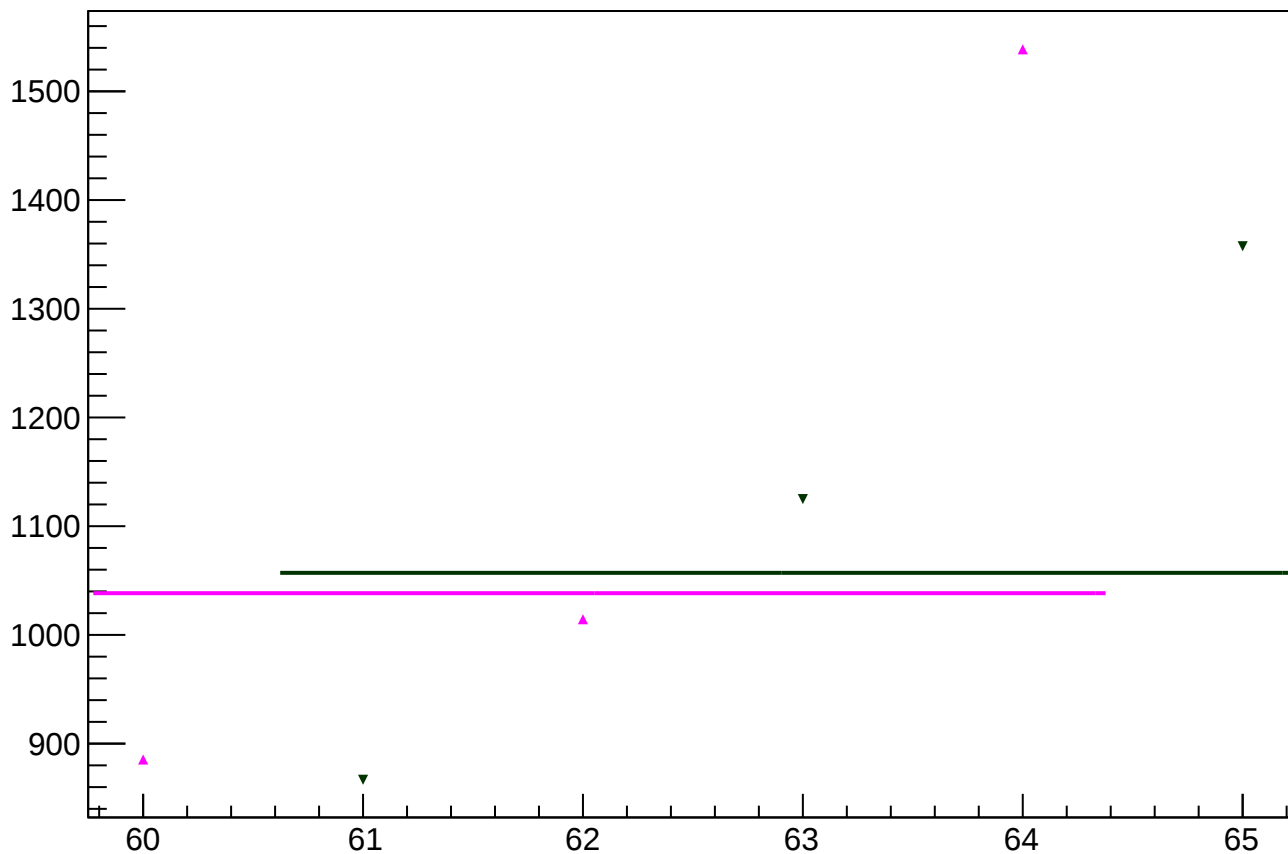
429.309+/-899.294 χ^2/NDF : 0.1/2

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

-266.952+/-856.545 χ^2/NDF : 5.7/2

Left In: -266.952+/-856.545 χ^2/NDF : 5.7/2

asym_atl_dd_rms vs slug



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

Left Out: 1057.097+/-0.636 χ^2/NDF : 92352.1/2

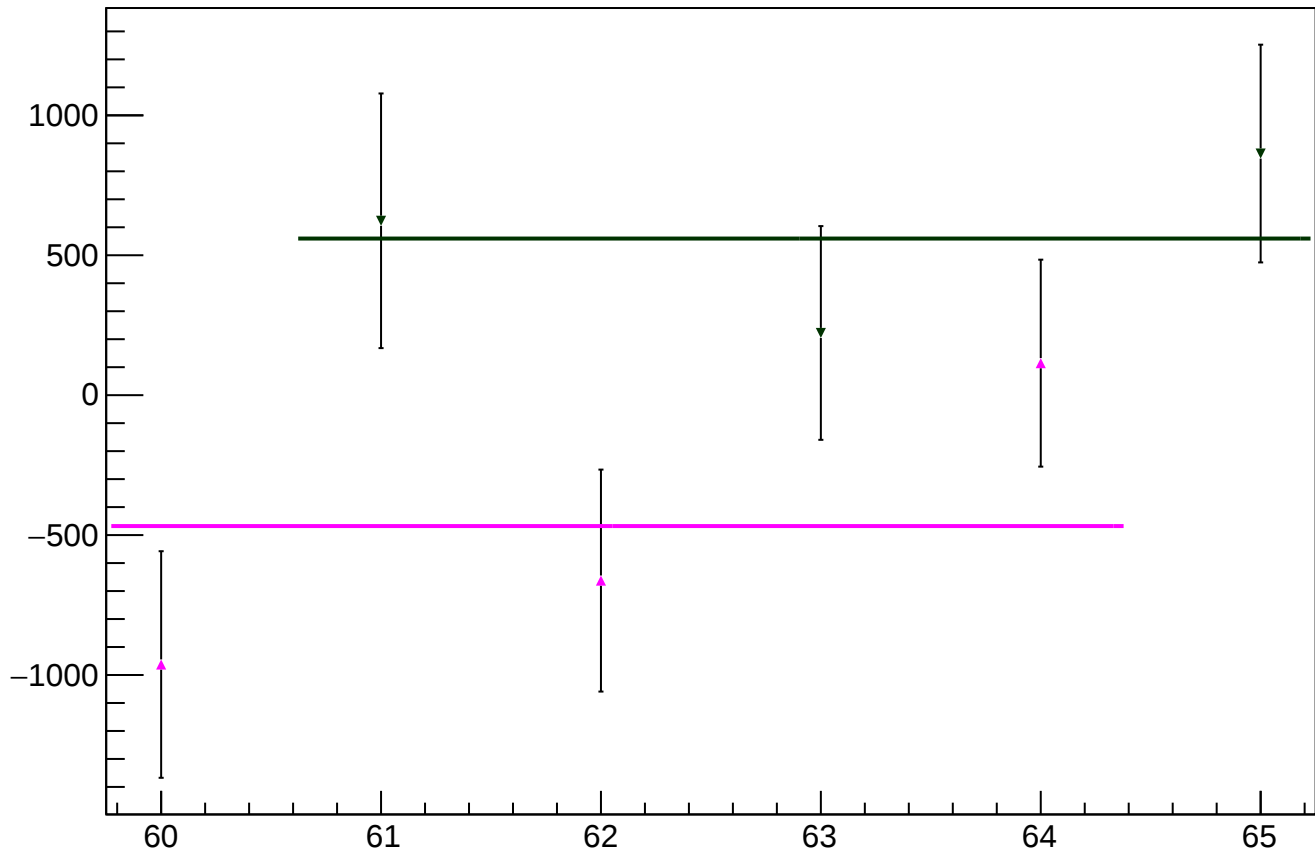
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1038.378+/-0.606 χ^2/NDF : 145491.4/2

1057.097+/-0.636 χ^2/NDF : 92352.1/2

1038.378+/-0.606 χ^2/NDF : 145491.4/2

reg_asym_atr_avg_mean vs slug



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

Left Out: 559.687+/-233.806 χ^2/NDF : 1.4/2

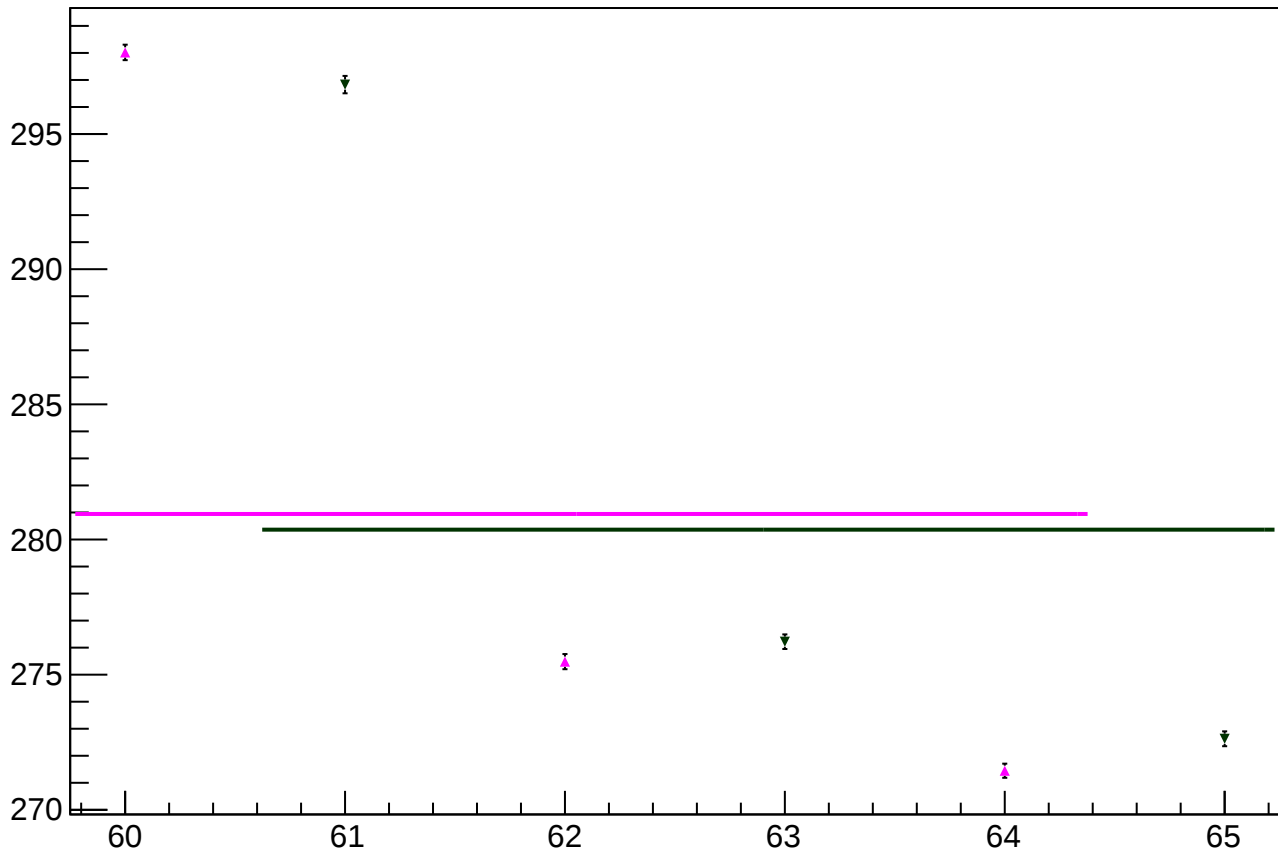
559.687+/-233.806 χ^2/NDF : 1.4/2

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

-467.769+/-224.904 χ^2/NDF : 4.2/2

Left In: -467.769+/-224.904 χ^2/NDF : 4.2/2

reg_asym_atr_avg_rms vs slug



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

Left Out: 280.365+/-0.165 χ^2/NDF : 3644.9/2

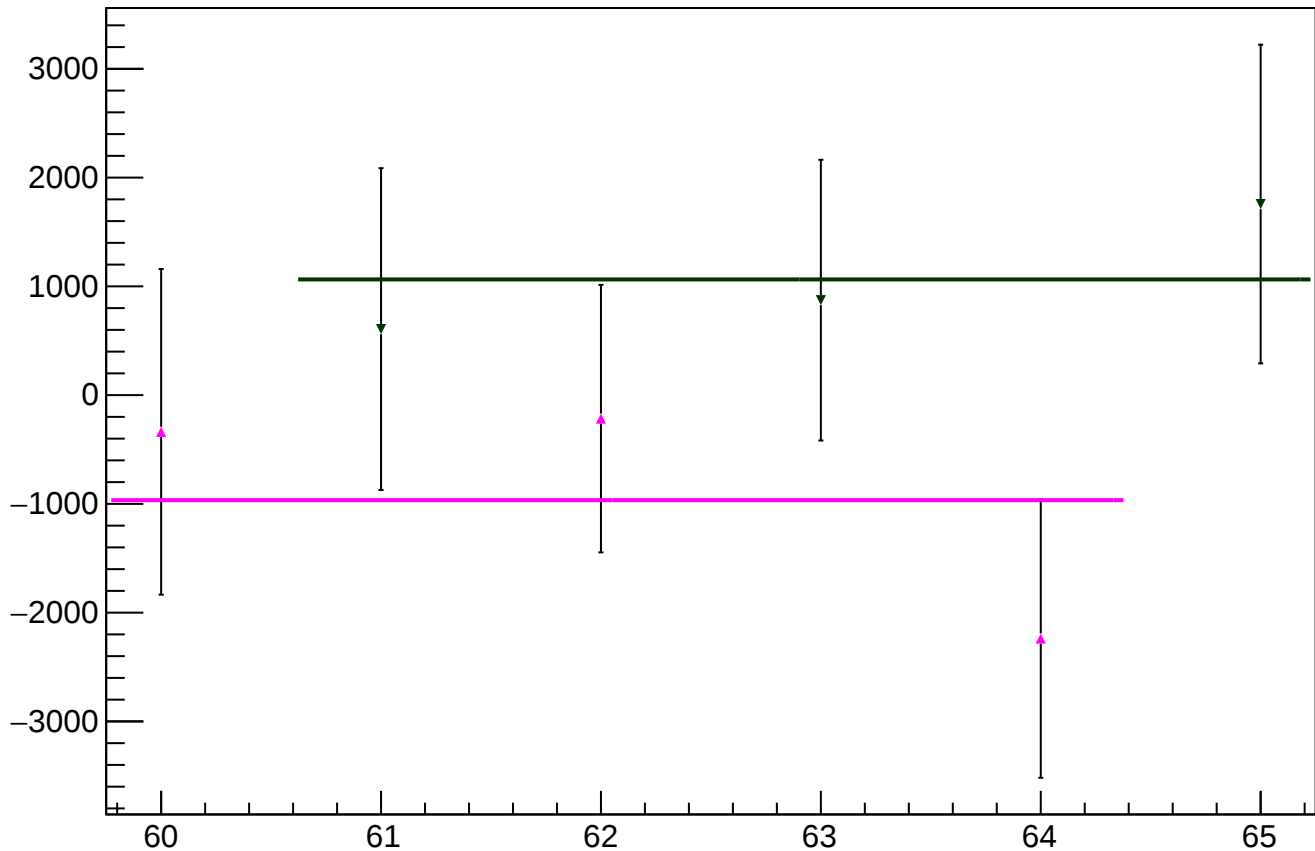
280.365+/-0.165 χ^2/NDF : 3644.9/2

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

280.945+/-0.159 χ^2/NDF : 5256.1/2

Left In: 280.945+/-0.159 χ^2/NDF : 5256.1/2

asym_atr_avg_correction_mean vs slug



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

Left Out: 1063.776+/-810.280 χ^2/NDF : 0.3/2

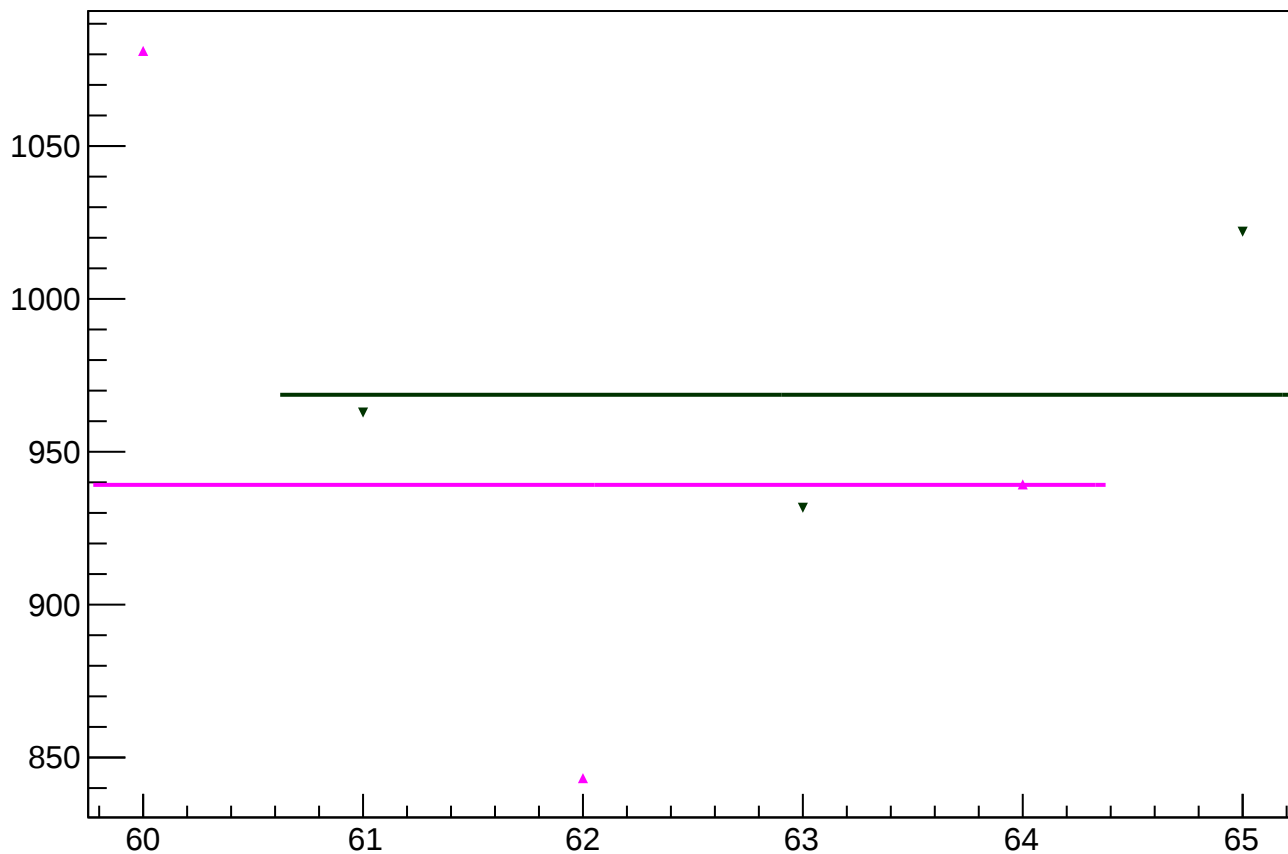
1063.776+/-810.280 χ^2/NDF : 0.3/2

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

-965.618+/-763.091 χ^2/NDF : 1.5/2

Left In: -965.618+/-763.091 χ^2/NDF : 1.5/2

asym_atr_avg_correction_rms vs slug



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

Left Out: 968.644+/-0.573 χ^2/NDF : 4321.7/2

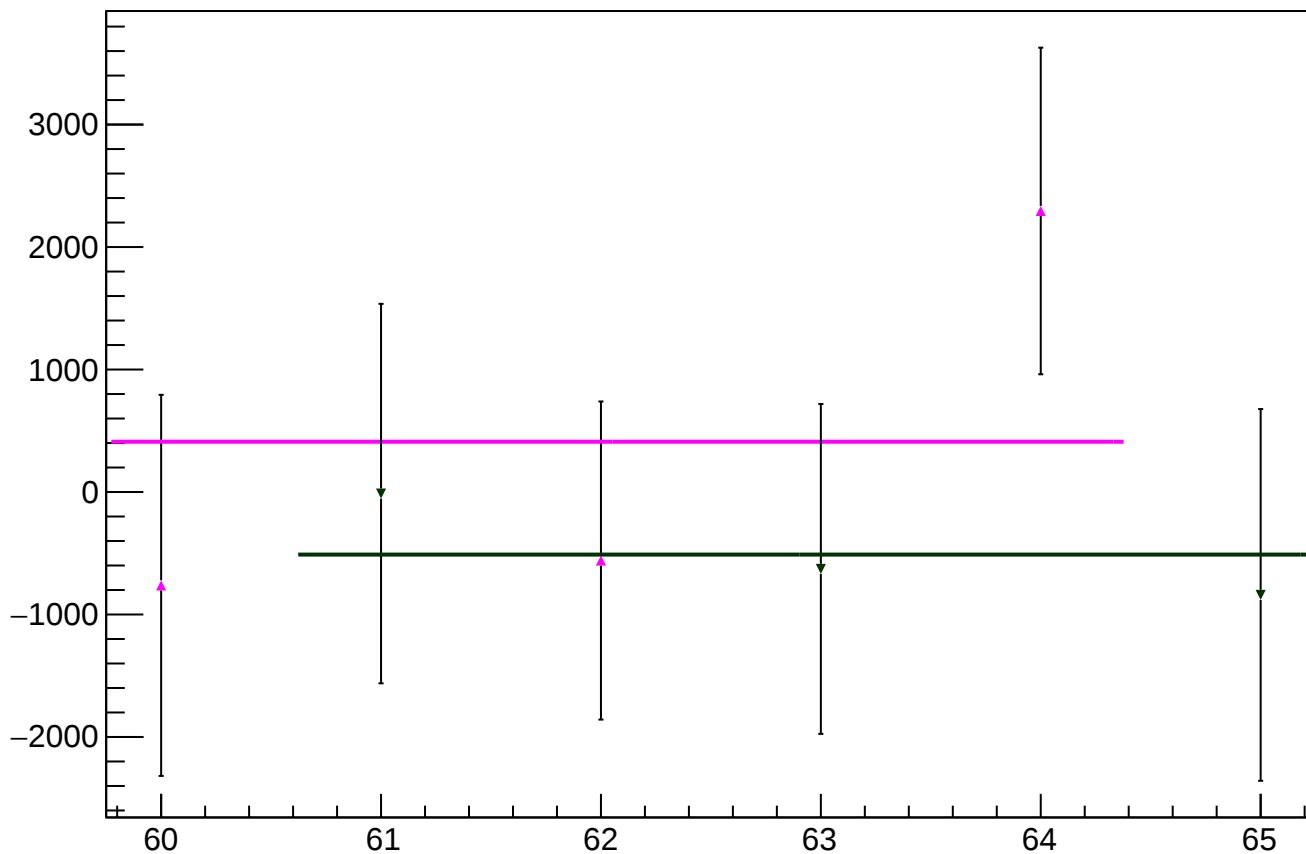
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 939.176+/-0.540 χ^2/NDF : 30153.1/2

968.644+/-0.573 χ^2/NDF : 4321.7/2

939.176+/-0.540 χ^2/NDF : 30153.1/2

asym_atr_avg_mean vs slug



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

Left Out: -510.871+/-844.450 χ^2/NDF : 0.2/2

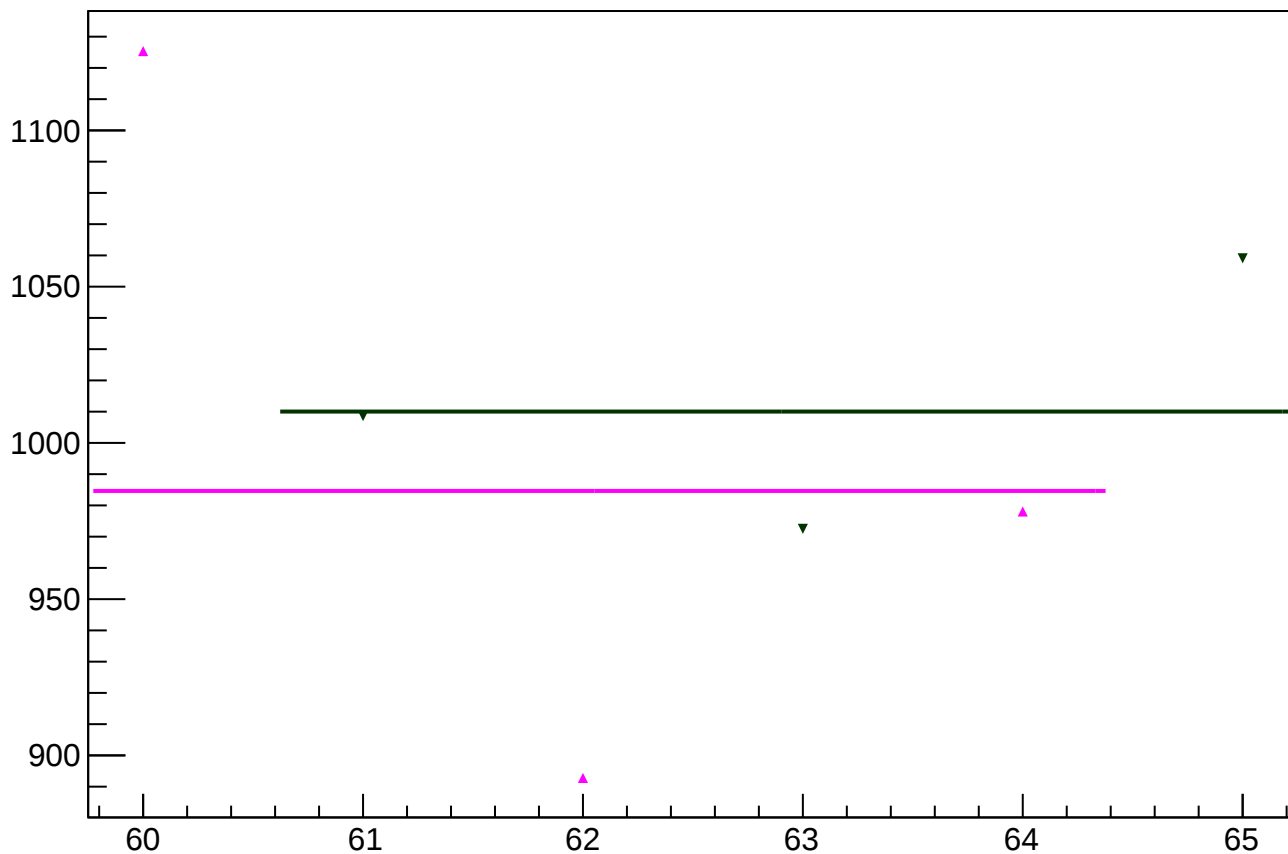
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 410.467+/-798.397 χ^2/NDF : 3.1/2

-510.871+/-844.450 χ^2/NDF : 0.2/2

410.467+/-798.397 χ^2/NDF : 3.1/2

asym_atr_avg_rms vs slug



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

Left Out: 1010.032+/-0.597 χ^2/NDF : 3643.5/2

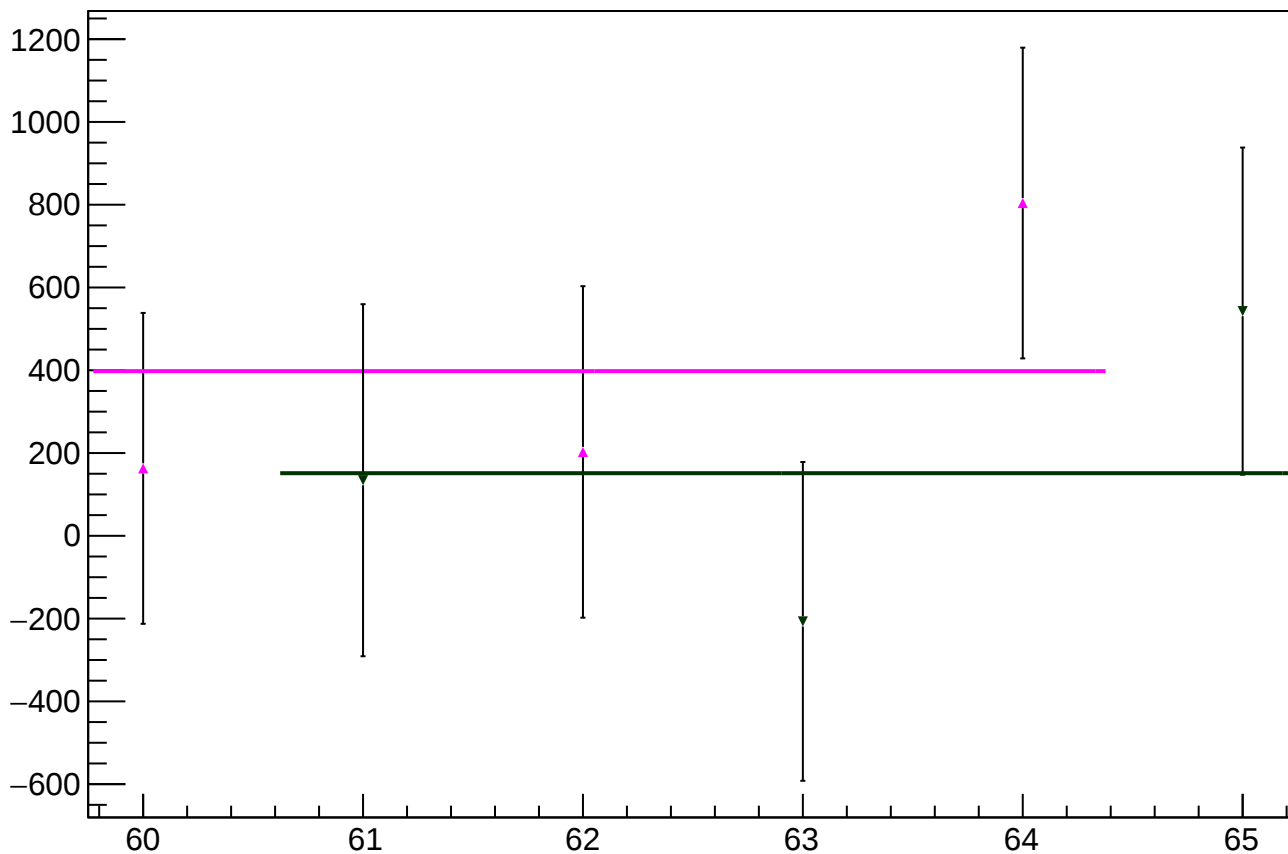
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 984.626+/-0.565 χ^2/NDF : 26423.0/2

1010.032+/-0.597 χ^2/NDF : 3643.5/2

984.626+/-0.565 χ^2/NDF : 26423.0/2

reg_asym_atr_dd_mean vs slug



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

Left Out: 151.315+/-231.408 χ^2/NDF : 1.8/2

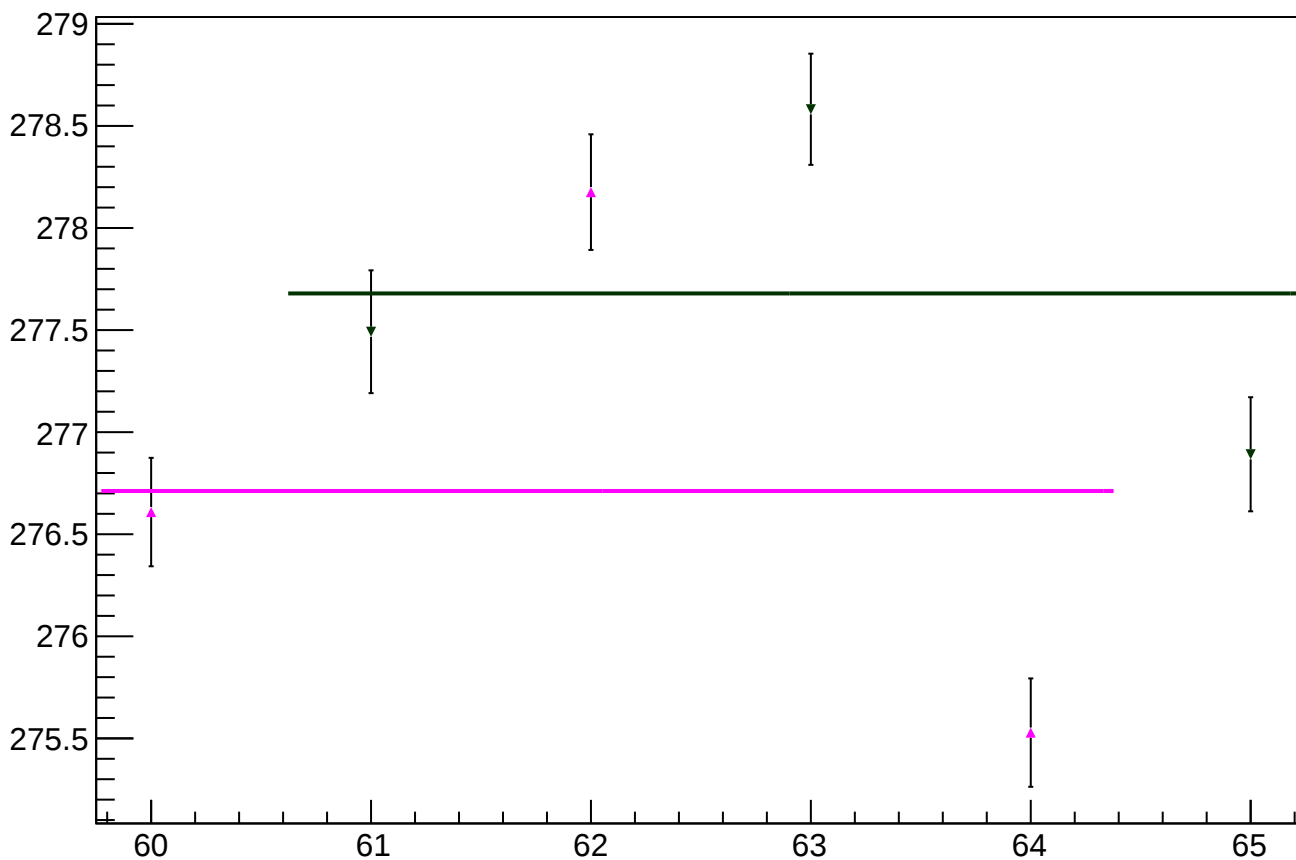
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 397.863+/-221.276 χ^2/NDF : 1.8/2

151.315+/-231.408 χ^2/NDF : 1.8/2

397.863+/-221.276 χ^2/NDF : 1.8/2

reg_asym_atr_dd_rms vs slug



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

Left Out: 277.679+/-0.164 χ^2/NDF : 19.3/2

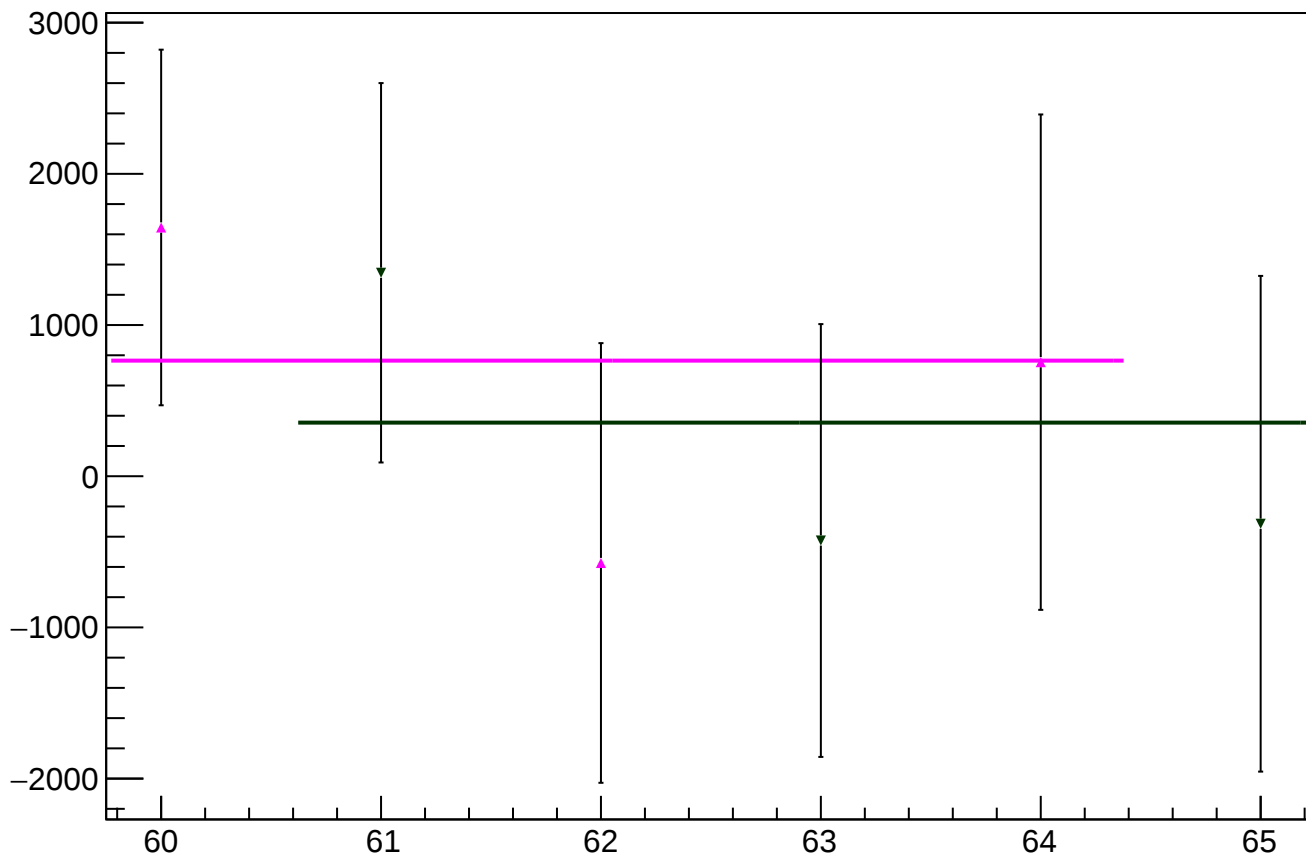
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 276.712+/-0.156 χ^2/NDF : 46.8/2

277.679+/-0.164 χ^2/NDF : 19.3/2

276.712+/-0.156 χ^2/NDF : 46.8/2

asym_atr_dd_correction_mean vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 354.579 ± 817.753 χ^2/NDF : 1.1/2

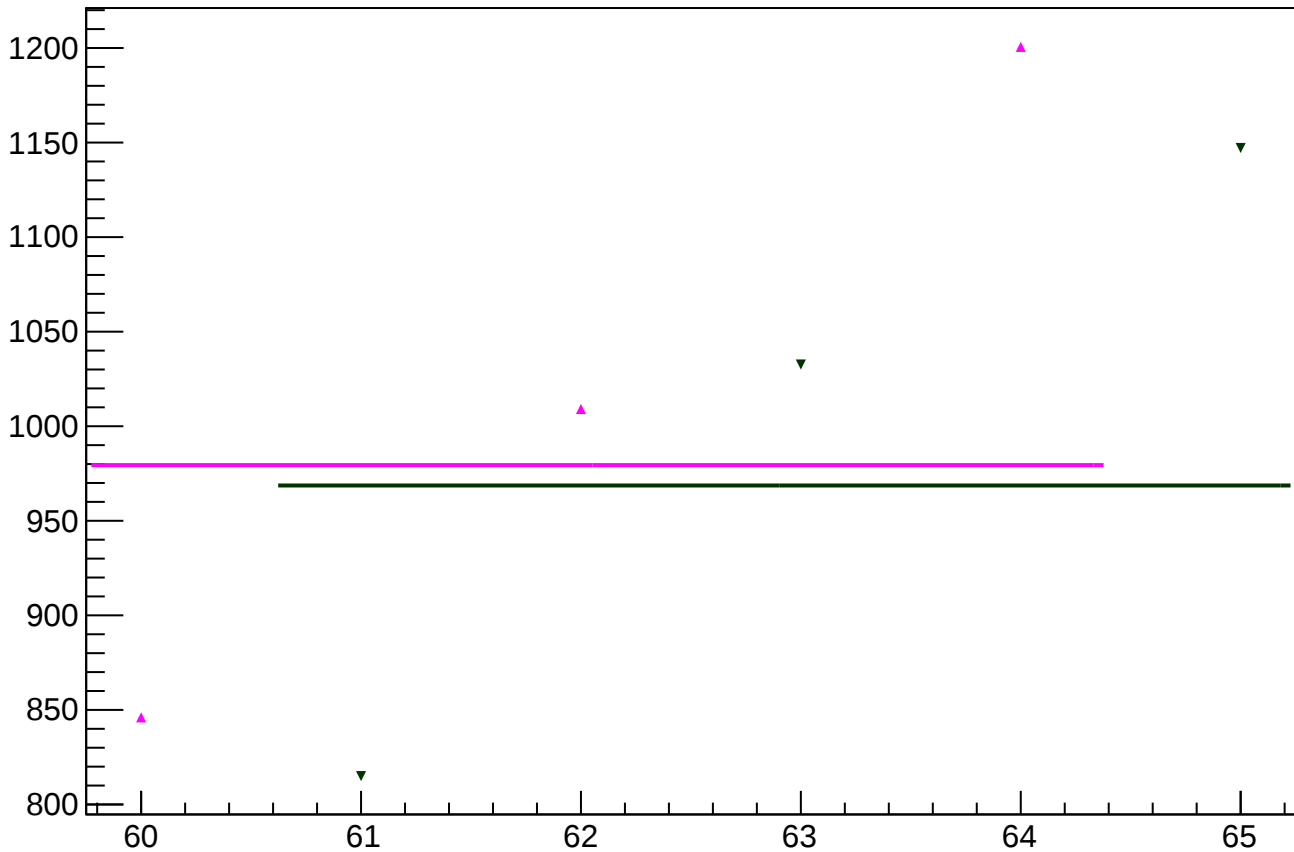
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 764.575 ± 798.453 χ^2/NDF : 1.4/2

354.579 ± 817.753 χ^2/NDF : 1.1/2

764.575 ± 798.453 χ^2/NDF : 1.4/2

asym_atr_dd_correction_rms vs slug



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

Left Out: 968.670+/-0.578 χ^2/NDF : 57700.4/2

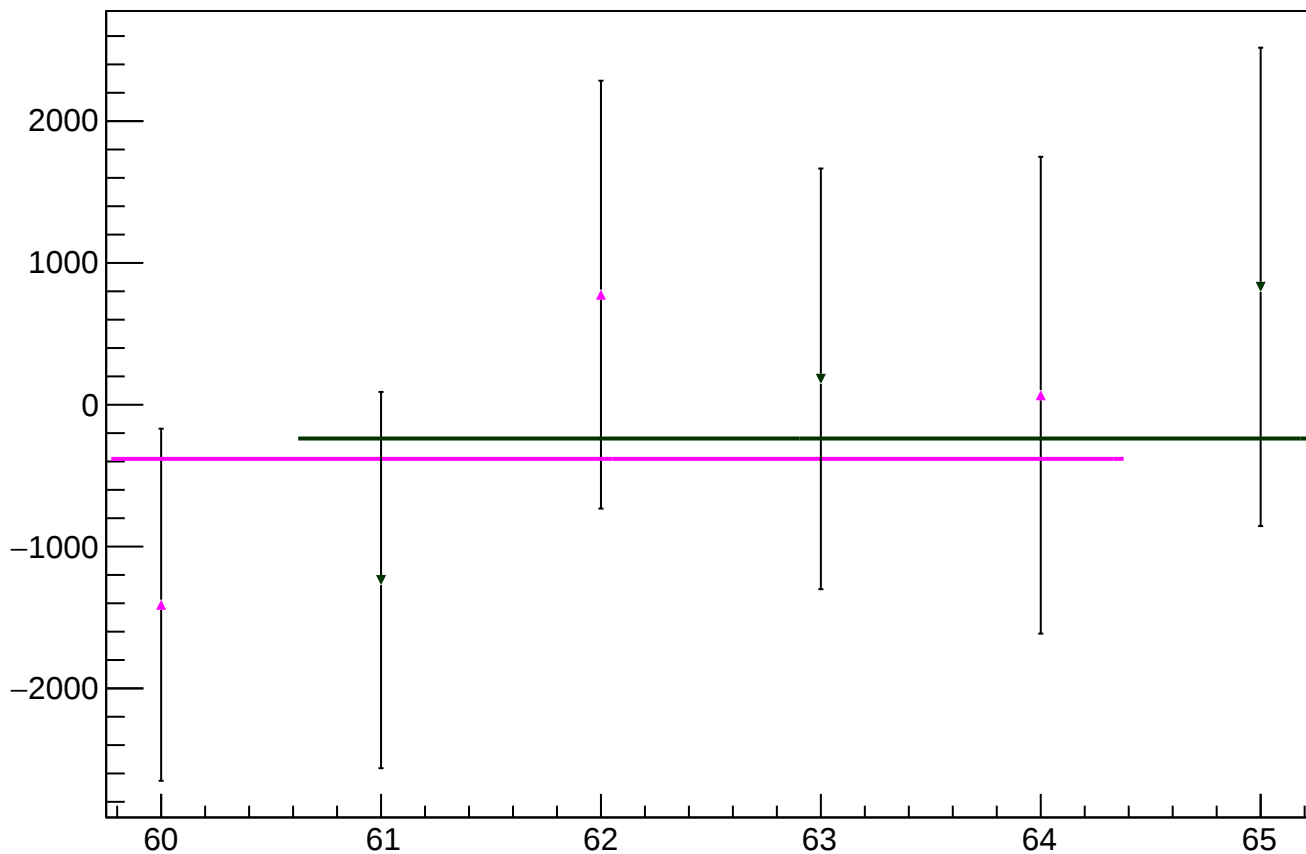
968.670+/-0.578 χ^2/NDF : 57700.4/2

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

979.451+/-0.565 χ^2/NDF : 62998.2/2

Left In: 979.451+/-0.565 χ^2/NDF : 62998.2/2

asym_atr_dd_mean vs slug



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

Left Out: -238.047+/-853.067 χ^2/NDF : 1.0/2

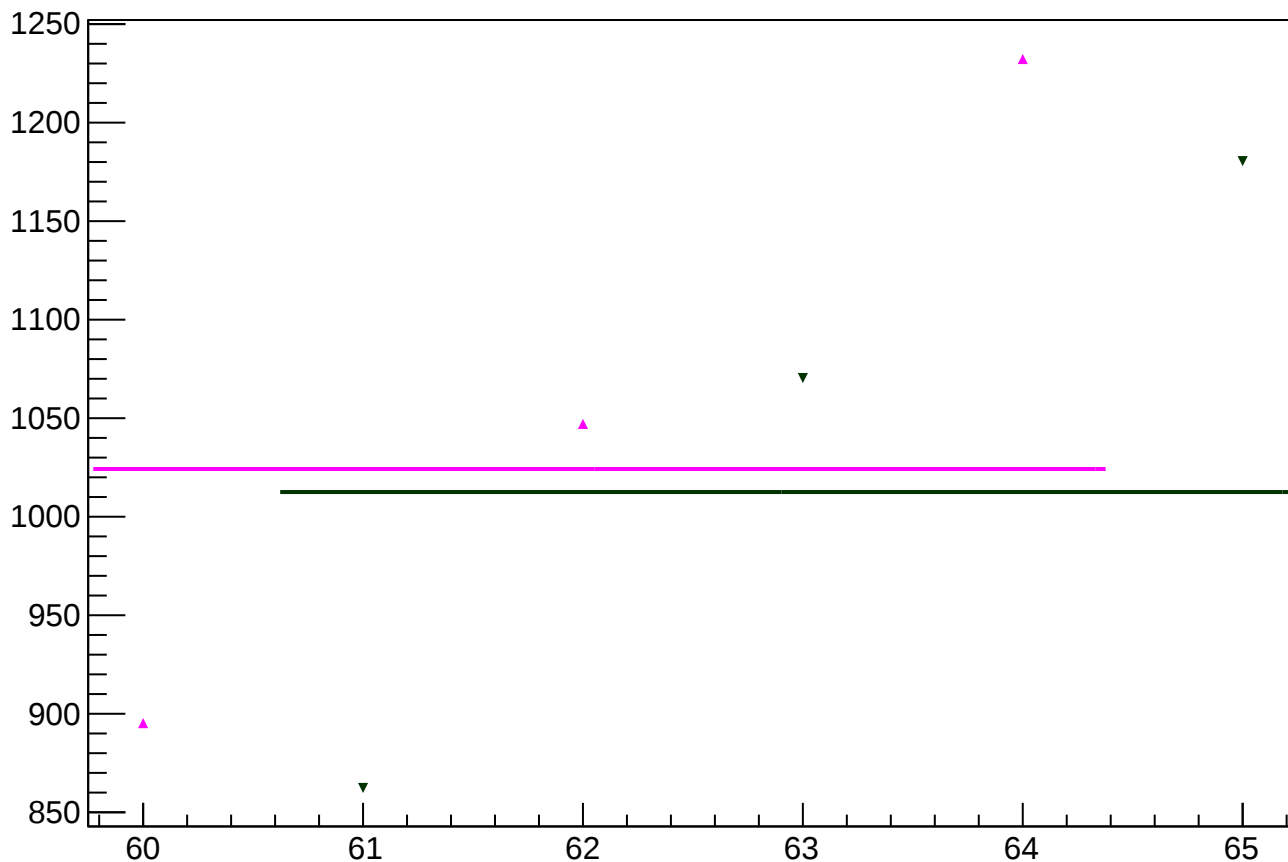
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -381.406+/-832.765 χ^2/NDF : 1.3/2

-238.047+/-853.067 χ^2/NDF : 1.0/2

-381.406+/-832.765 χ^2/NDF : 1.3/2

asym_atr_dd_rms vs slug



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

Left Out: 1012.532+/-0.603 χ^2/NDF : 48493.4/2

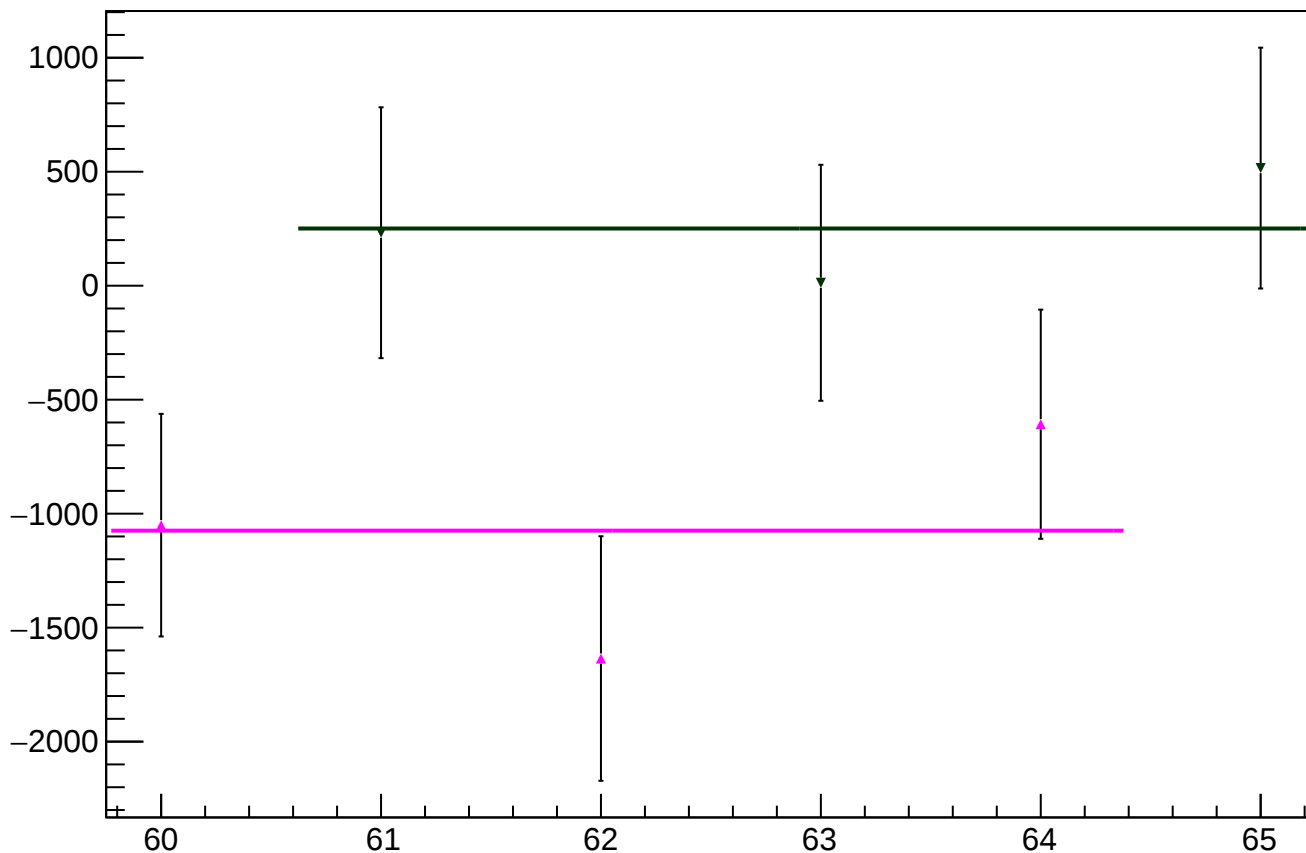
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1024.214+/-0.589 χ^2/NDF : 52672.0/2

1012.532+/-0.603 χ^2/NDF : 48493.4/2

1024.214+/-0.589 χ^2/NDF : 52672.0/2

reg_asym_at1_avg_mean vs slug



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

Left Out: 250.914+/-306.874 χ^2/NDF : 0.5/2

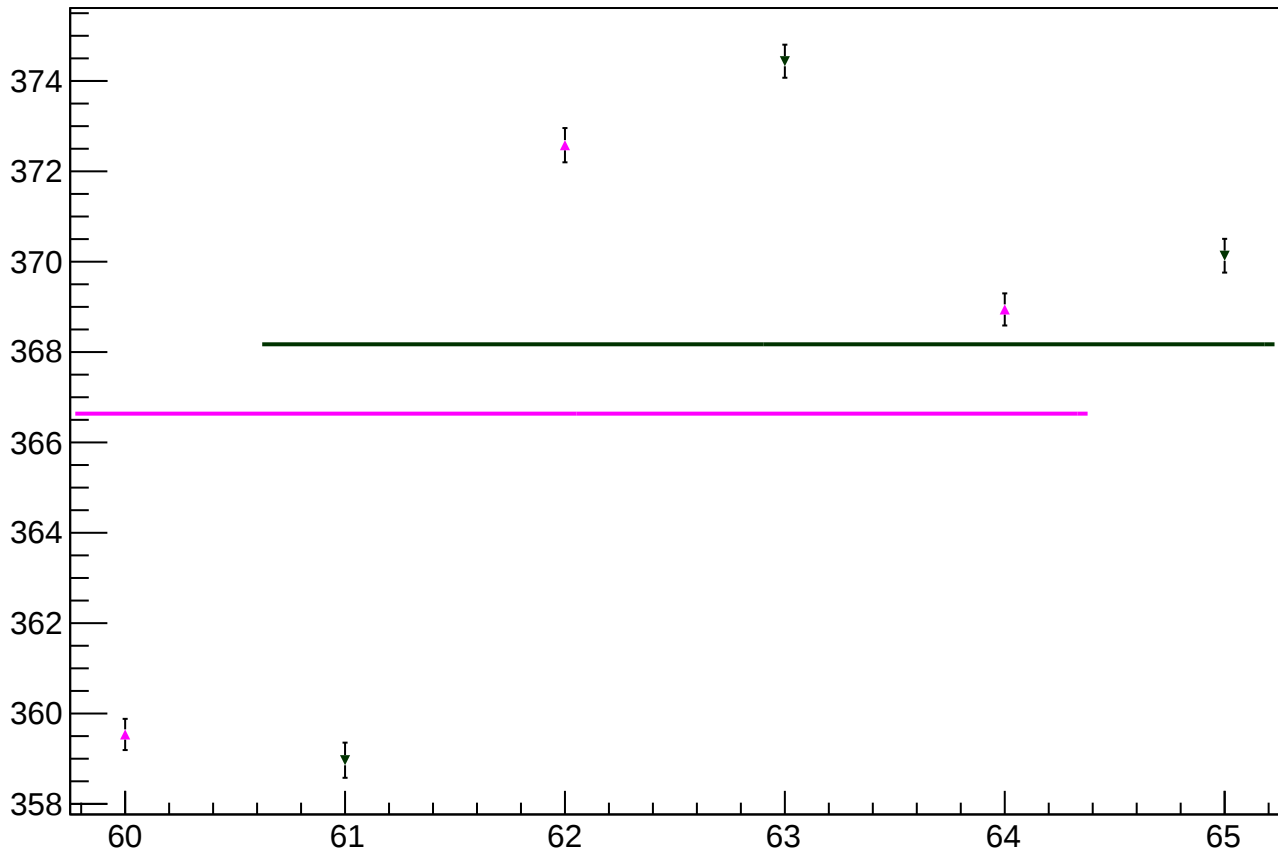
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1074.617+/-293.243 χ^2/NDF : 2.0/2

250.914+/-306.874 χ^2/NDF : 0.5/2

-1074.617+/-293.243 χ^2/NDF : 2.0/2

reg_asym_at1_avg_rms vs slug



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

Left Out: 368.172+/-0.217 χ^2/NDF : 880.3/2

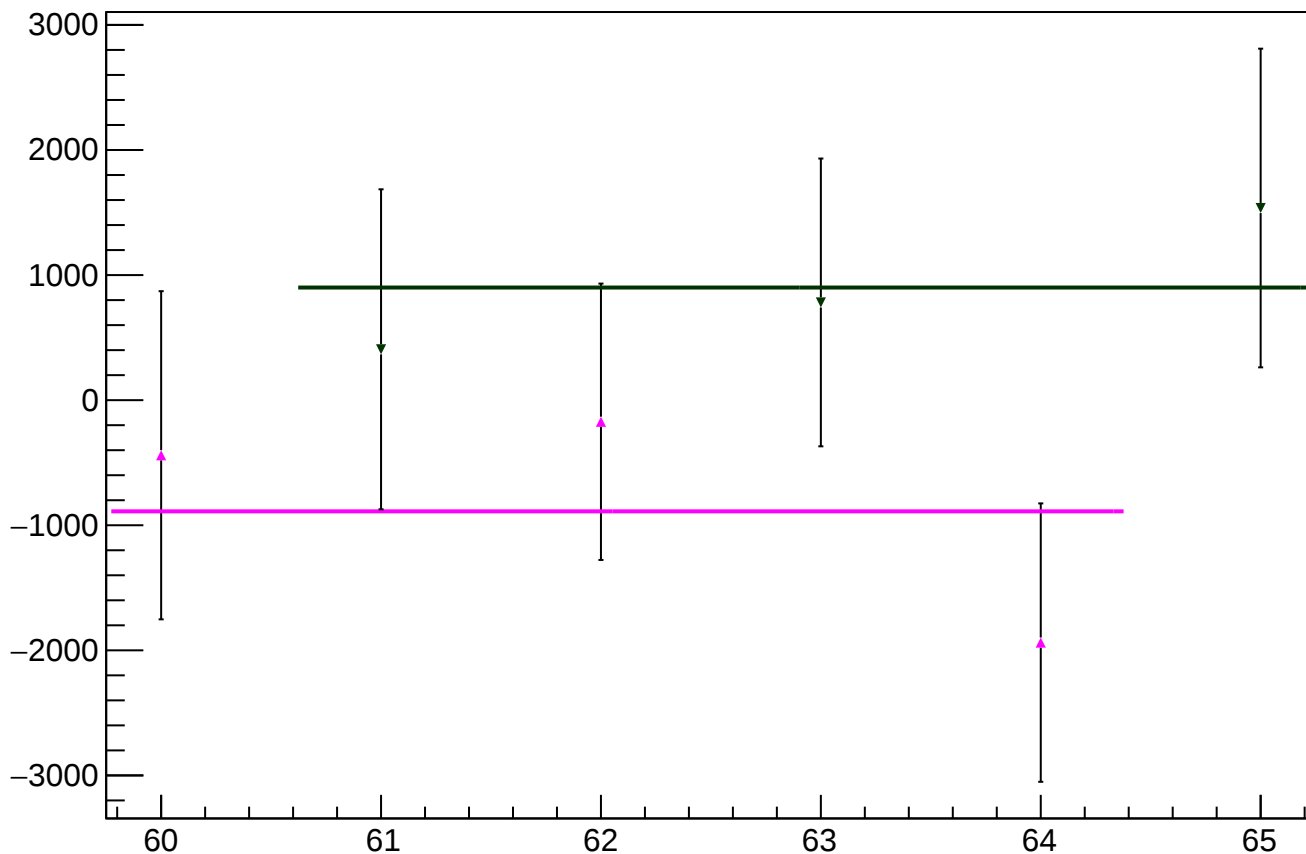
368.172+/-0.217 χ^2/NDF : 880.3/2

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

366.637+/-0.207 χ^2/NDF : 710.5/2

Left In: 366.637+/-0.207 χ^2/NDF : 710.5/2

asym_at1_avg_correction_mean vs slug



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

Left Out: 900.475+/-710.120 χ^2/NDF : 0.4/2

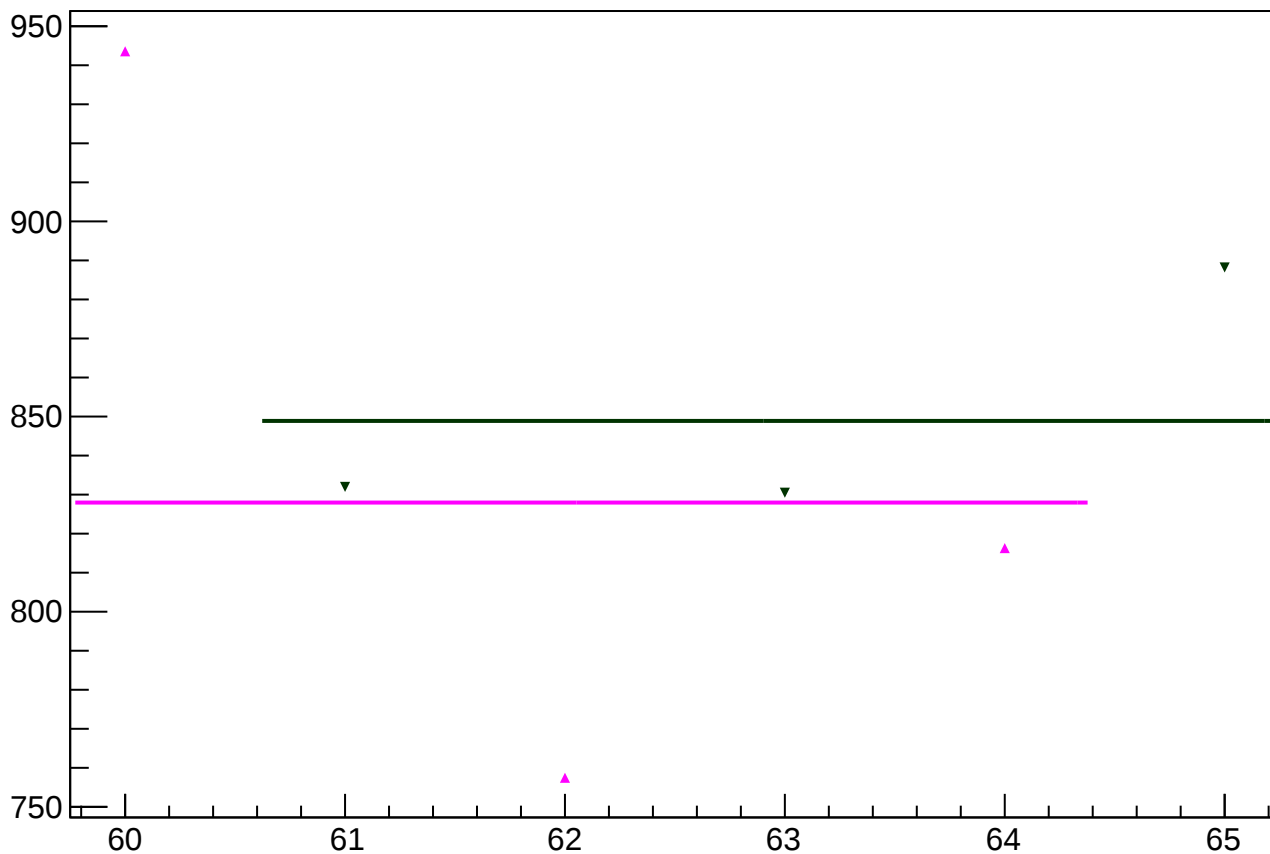
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -888.784+/-672.984 χ^2/NDF : 1.4/2

900.475+/-710.120 χ^2/NDF : 0.4/2

-888.784+/-672.984 χ^2/NDF : 1.4/2

asym_at1_avg_correction_rms vs slug



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

Left Out: 848.880+/-0.502 χ^2/NDF : 2765.9/2

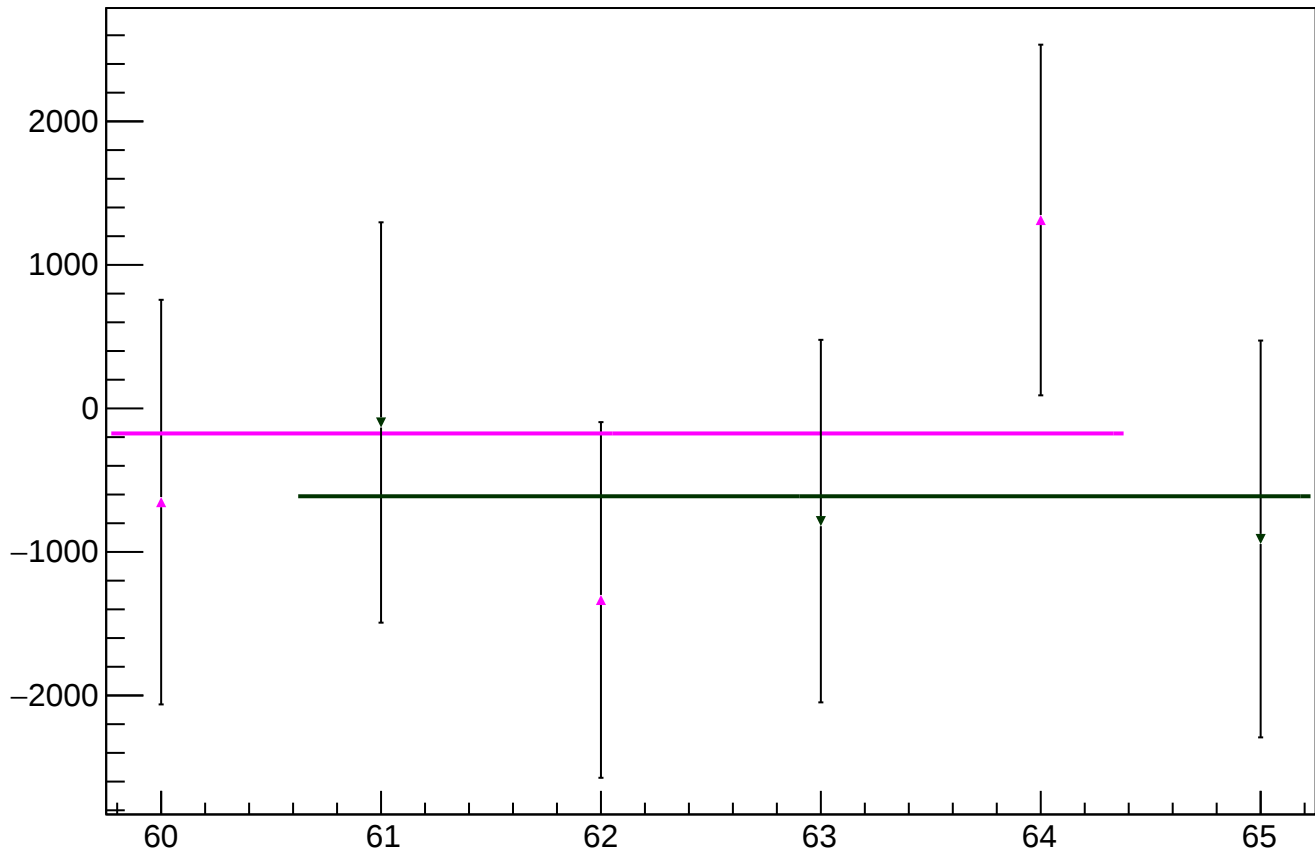
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 827.964+/-0.476 χ^2/NDF : 23902.7/2

848.880+/-0.502 χ^2/NDF : 2765.9/2

827.964+/-0.476 χ^2/NDF : 23902.7/2

asym_at1_avg_mean vs slug



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

Left Out: -612.045+/-775.149 χ^2/NDF : 0.2/2

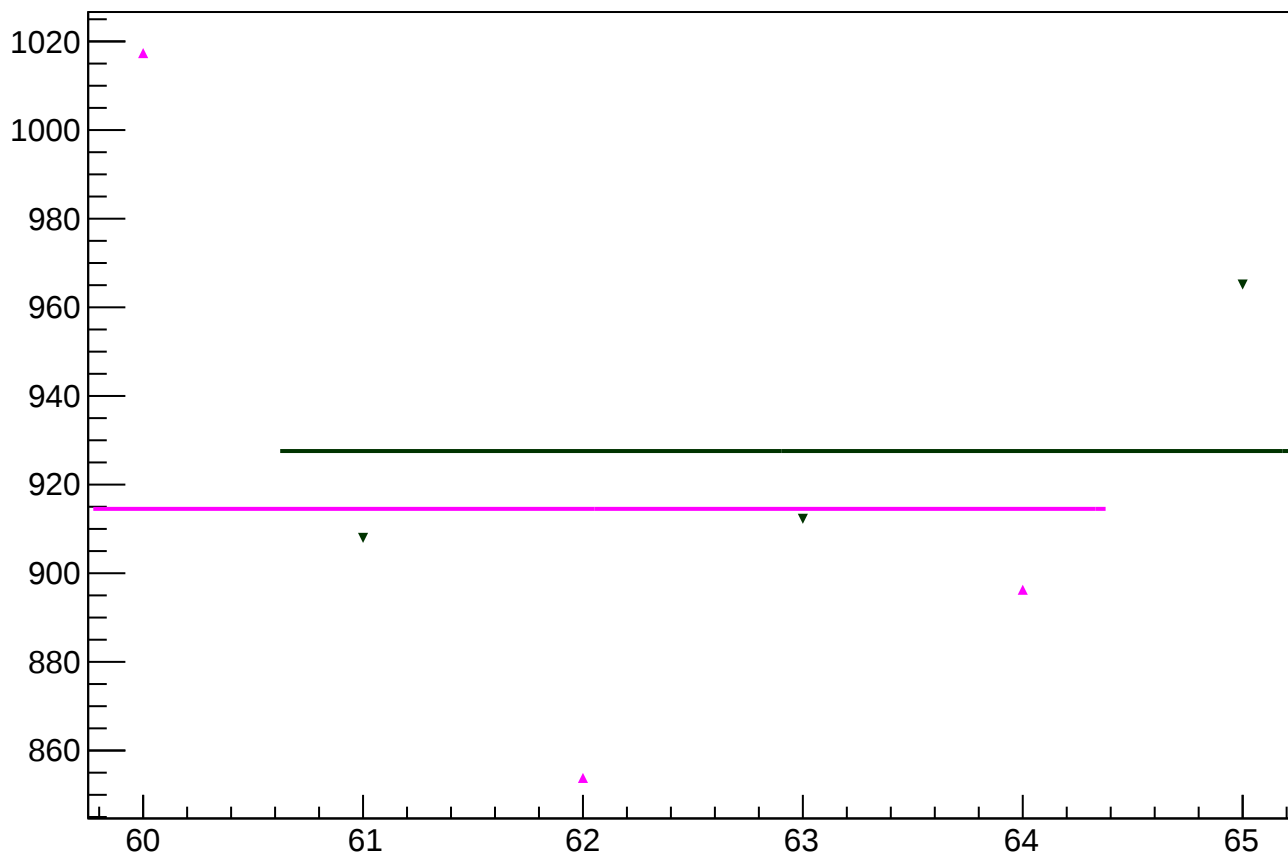
-612.045+/-775.149 χ^2/NDF : 0.2/2

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

-174.365+/-740.291 χ^2/NDF : 2.5/2

Left In: -174.365+/-740.291 χ^2/NDF : 2.5/2

asym_at1_avg_rms vs slug



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

Left Out: 927.573+/-0.548 χ^2/NDF : 2165.1/2

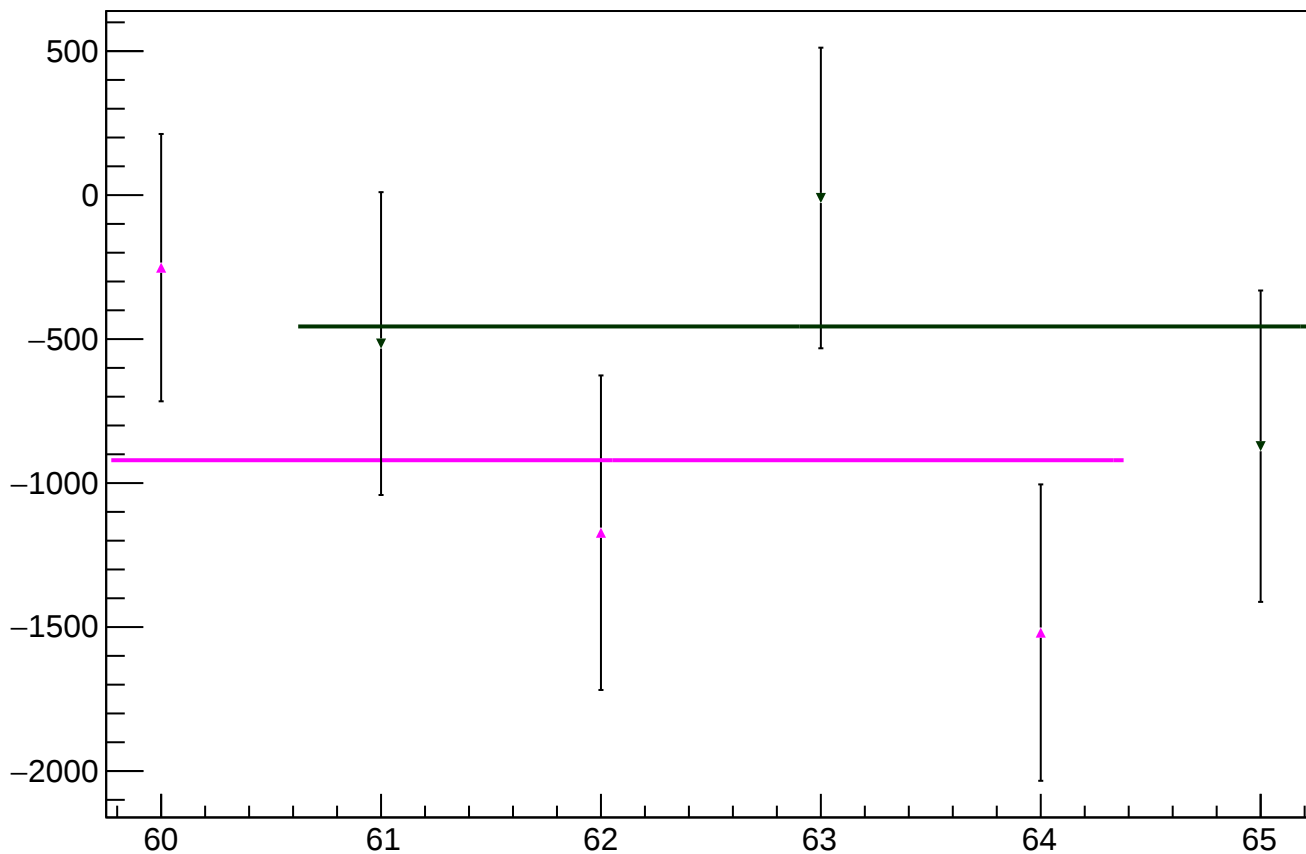
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 914.525+/-0.523 χ^2/NDF : 15894.3/2

927.573+/-0.548 χ^2/NDF : 2165.1/2

914.525+/-0.523 χ^2/NDF : 15894.3/2

reg_asym_at1_dd_mean vs slug



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

Left Out: -456.109+/-305.587 χ^2 /NDF:1.3/2

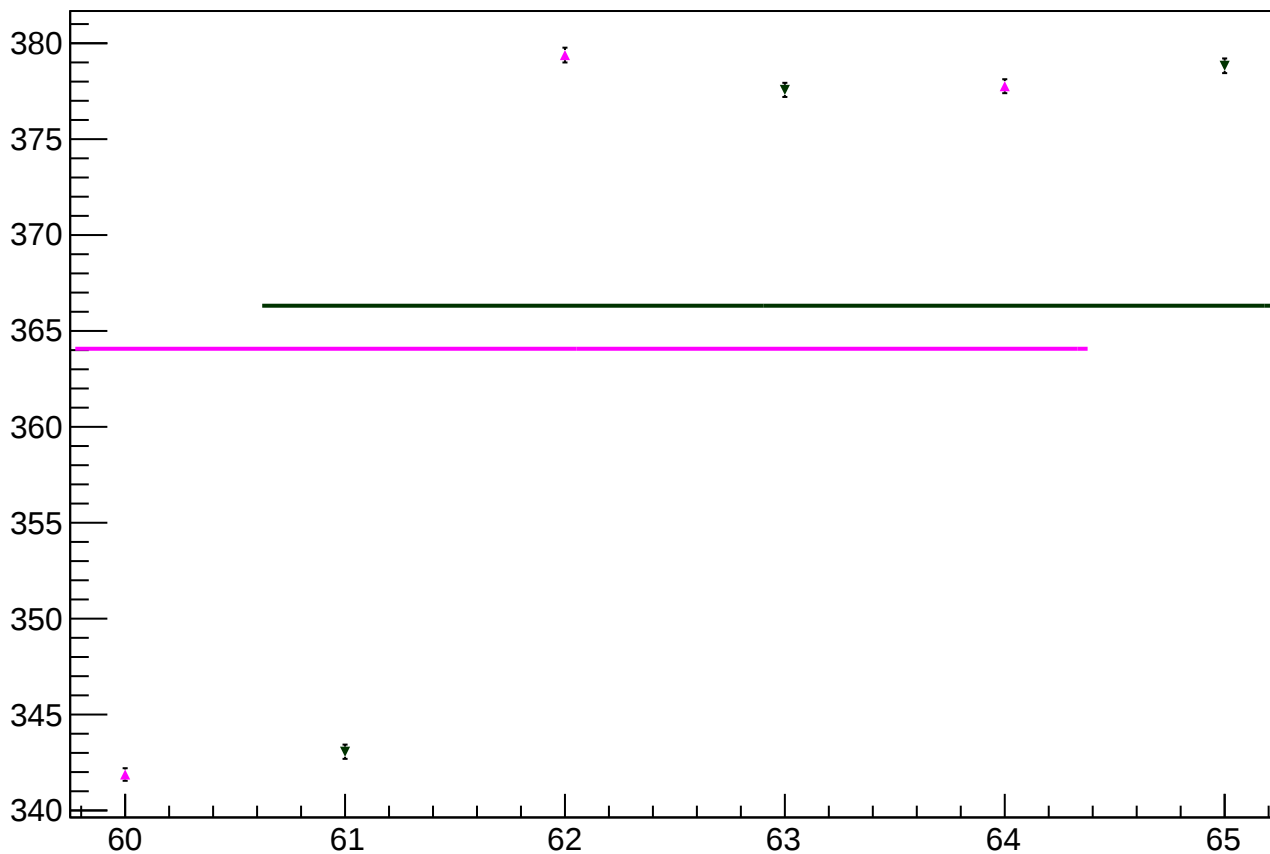
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -920.622+/-291.485 χ^2 /NDF:3.6/2

-456.109+/-305.587 χ^2 /NDF: 1.3/2

-920.622+/-291.485 χ^2 /NDF: 3.6/2

reg_asym_at1_dd_rms vs slug



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

Left Out: 366.315+/-0.216 χ^2/NDF : 5911.9/2

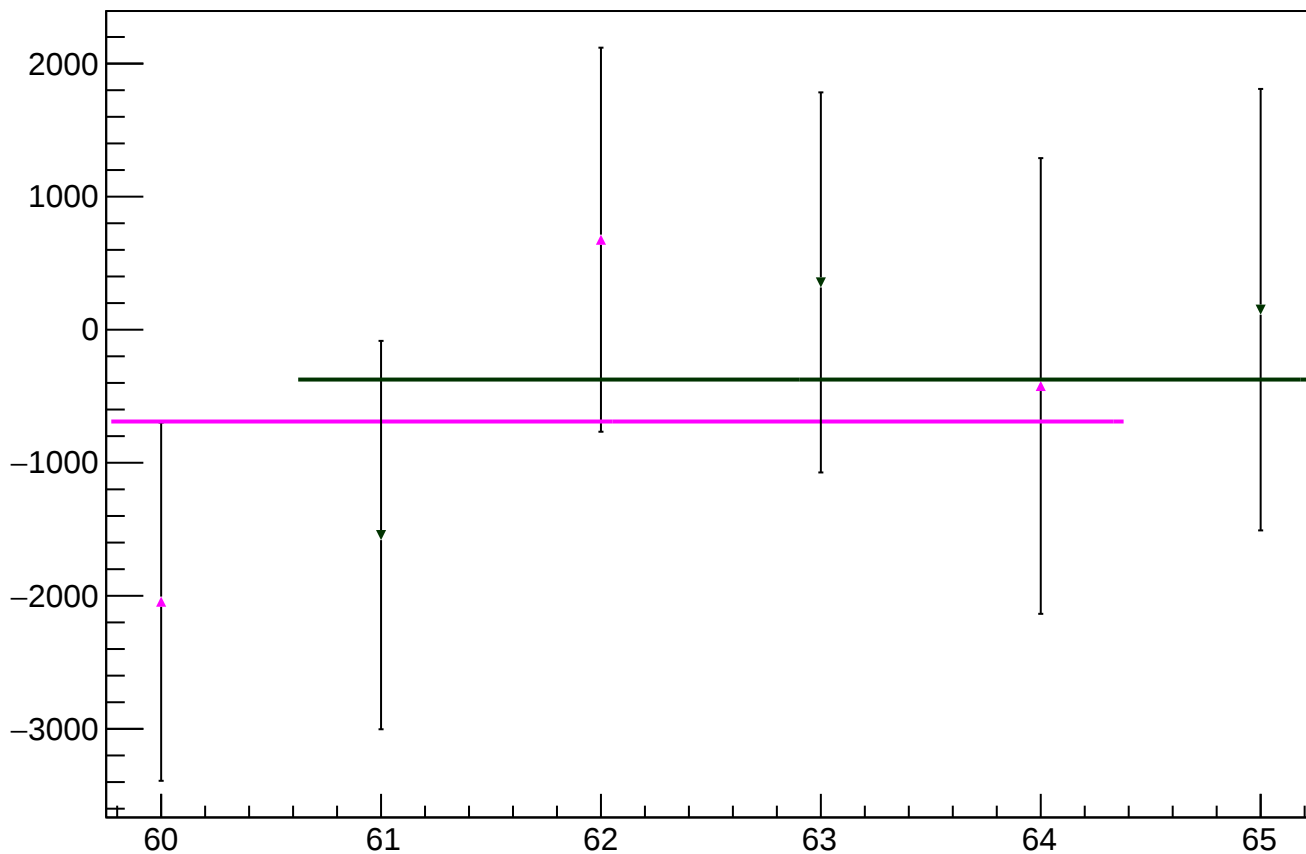
366.315+/-0.216 χ^2/NDF : 5911.9/2

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

364.071+/-0.206 χ^2/NDF : 7561.2/2

Left In: 364.071+/-0.206 χ^2/NDF : 7561.2/2

asym_at1_dd_correction_mean vs slug



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

Left Out: -374.722+/-869.425 χ^2/NDF : 1.0/2

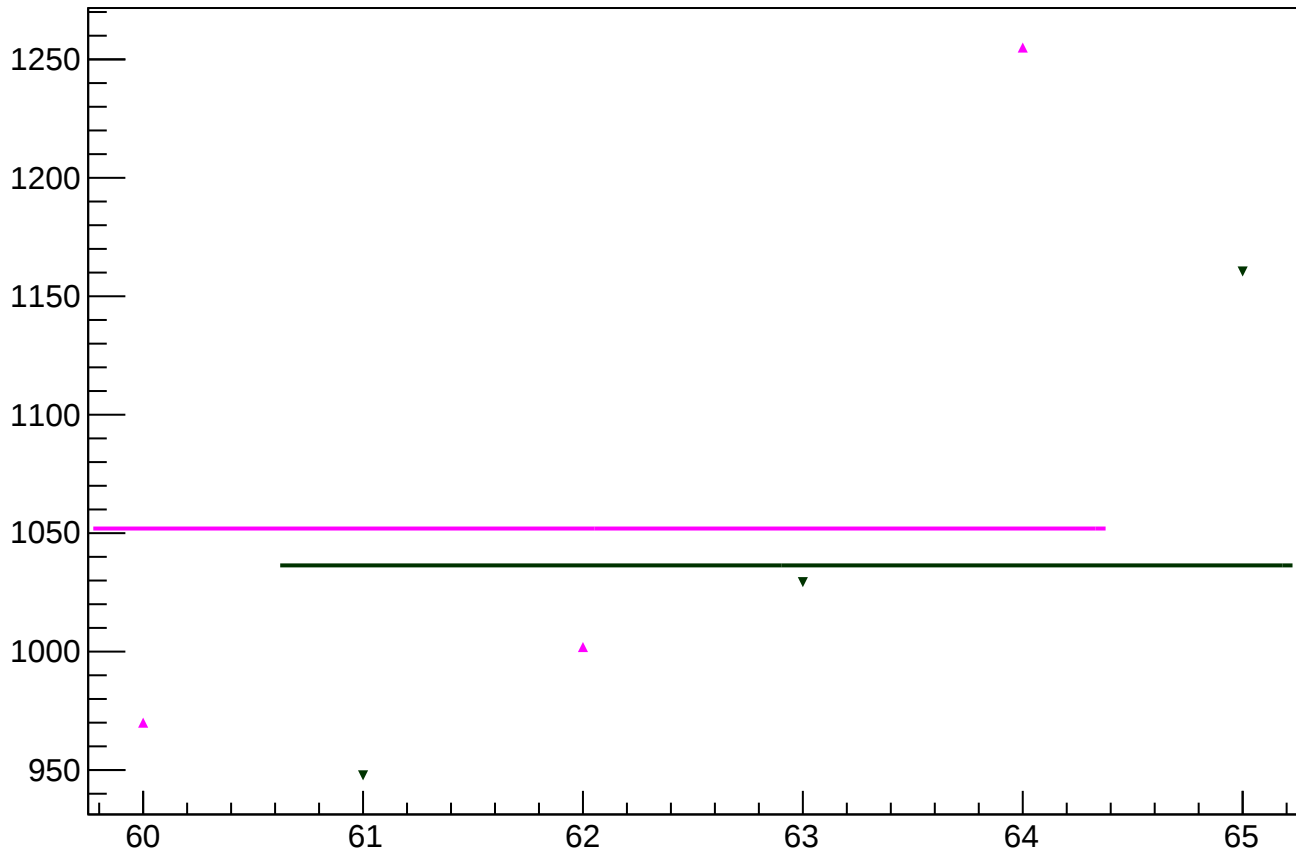
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -690.053+/-853.510 χ^2/NDF : 1.9/2

-374.722+/-869.425 χ^2/NDF : 1.0/2

-690.053+/-853.510 χ^2/NDF : 1.9/2

asym_at1_dd_correction_rms vs slug



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

Left Out: 1036.390+/-0.615 χ^2/NDF : 18610.8/2

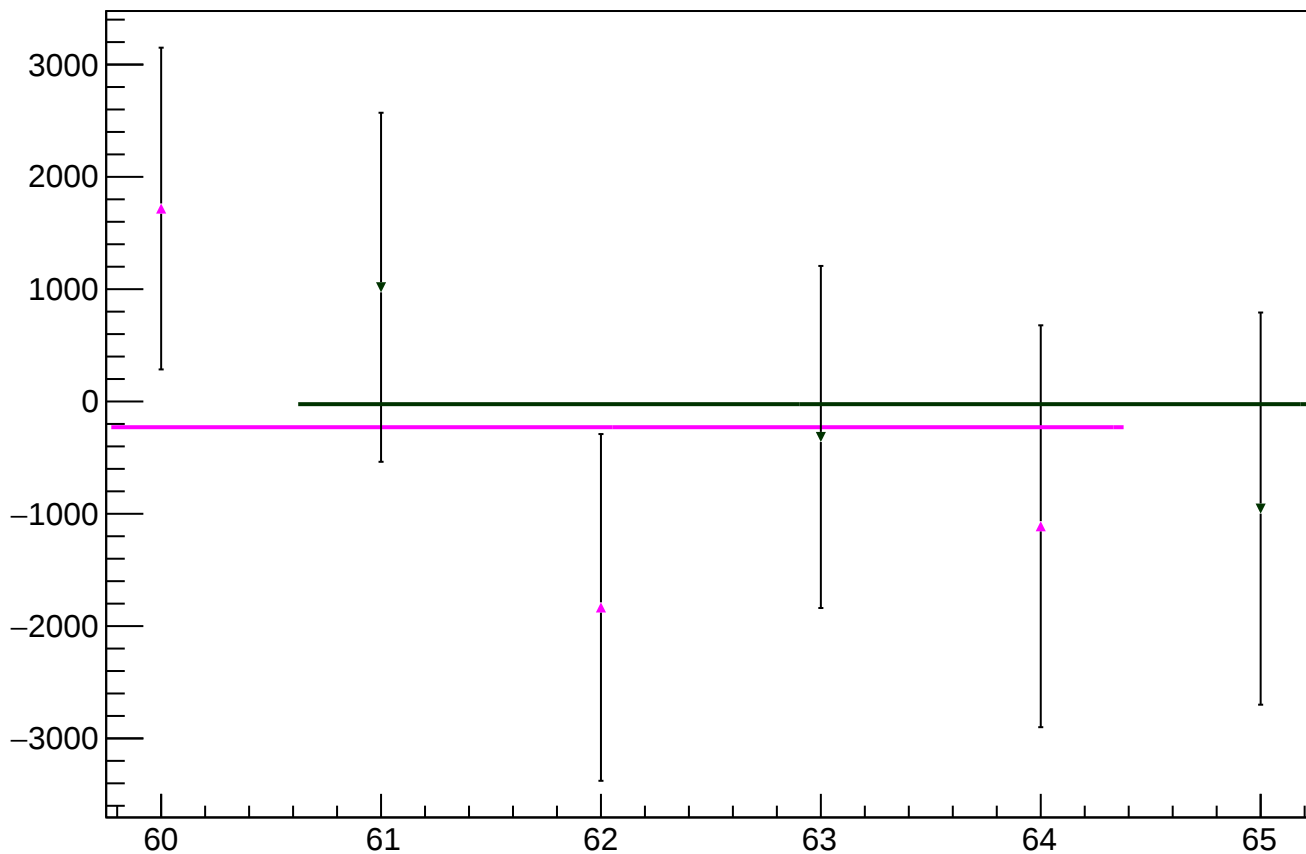
1036.390+/-0.615 χ^2/NDF : 18610.8/2

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

1051.954+/-0.604 χ^2/NDF : 37928.3/2

Left In: 1051.954+/-0.604 χ^2/NDF : 37928.3/2

asym_at1_dd_mean vs slug



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

Left Out: -23.925+/-923.201 χ^2/NDF : 0.8/2

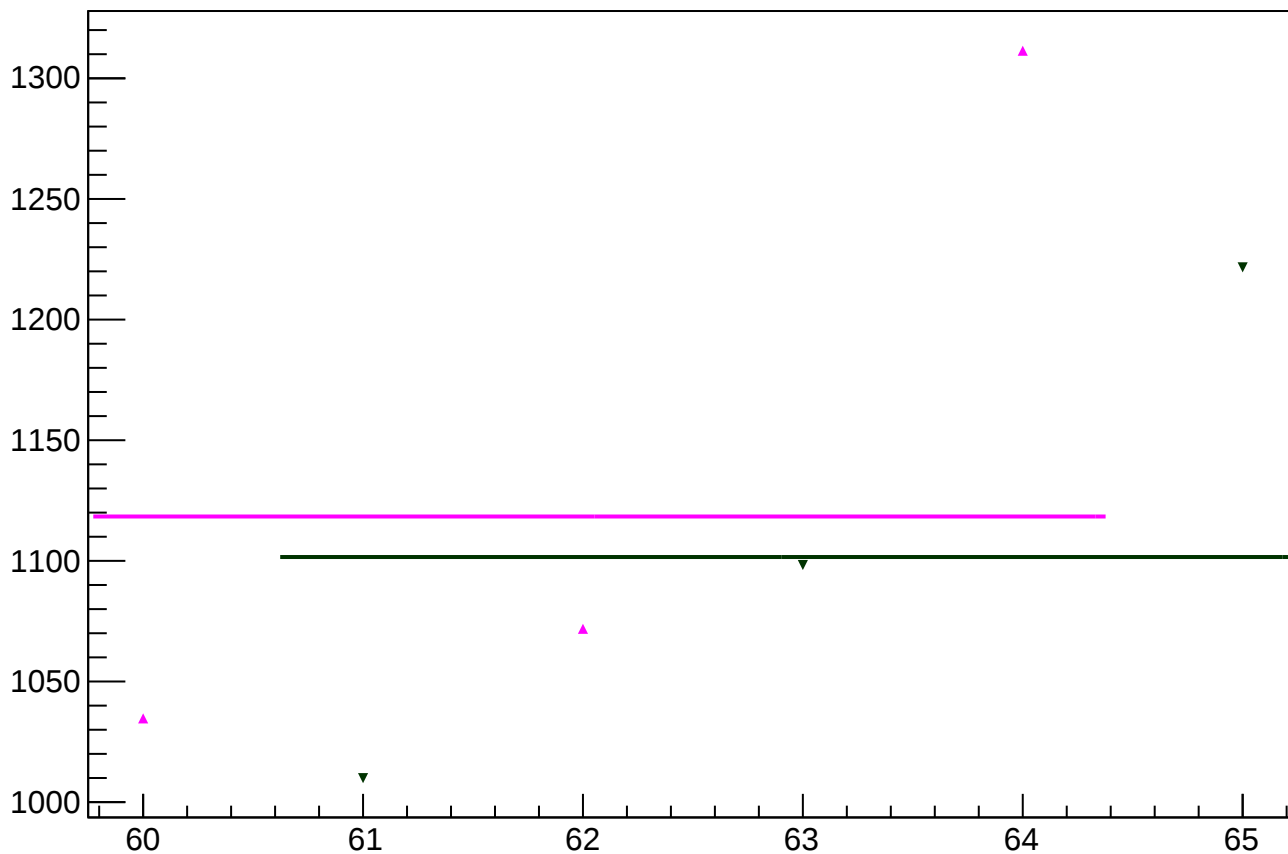
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -229.050+/-905.596 χ^2/NDF : 3.2/2

-23.925+/-923.201 χ^2/NDF : 0.8/2

-229.050+/-905.596 χ^2/NDF : 3.2/2

asym_at1_dd_rms vs slug



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

Left Out: 1101.593+/-0.653 χ^2/NDF :16423.6/2

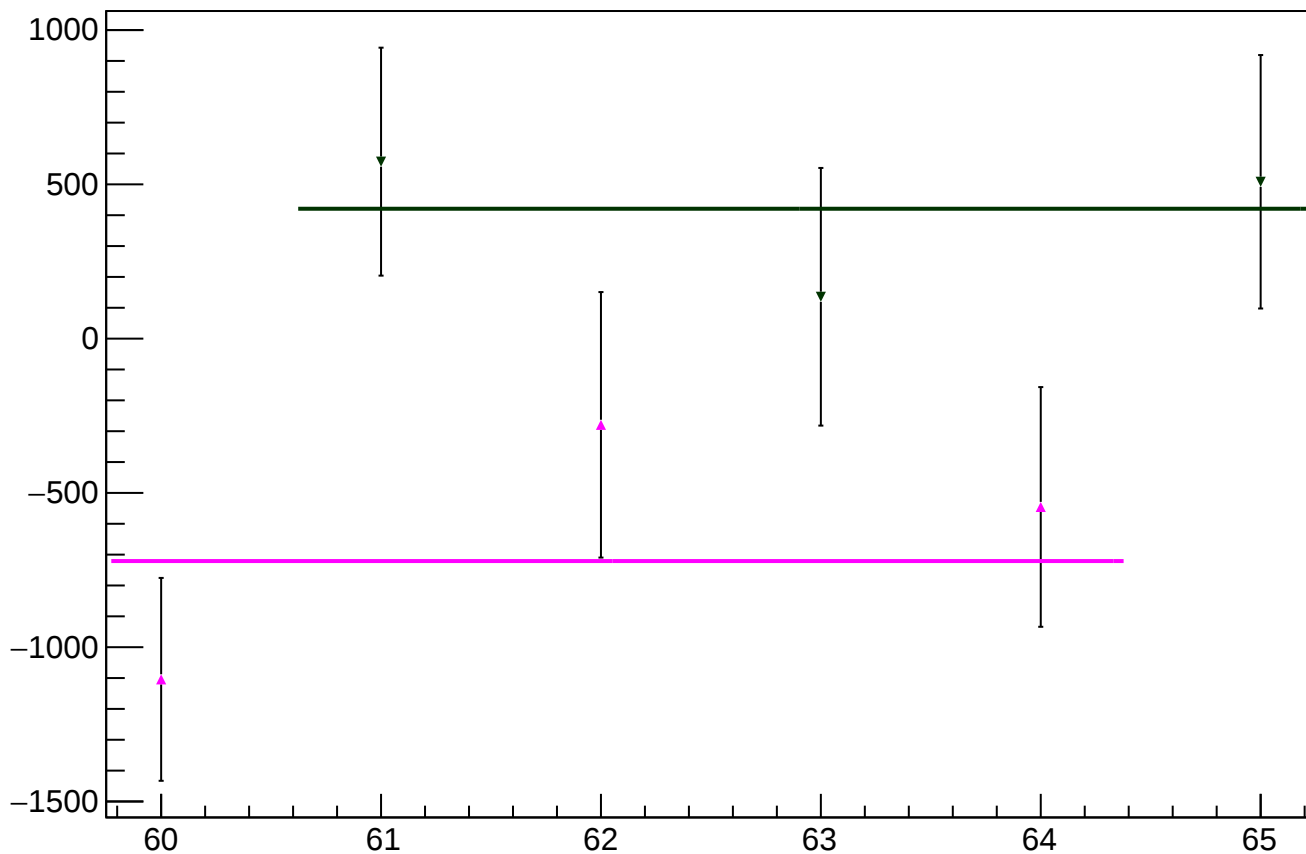
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1118.387+/-0.640 χ^2/NDF :31928.9/2

1101.593+/-0.653 χ^2/NDF : 16423.6/2

1118.387+/-0.640 χ^2/NDF : 31928.9/2

reg_asym_at2_avg_mean vs slug



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

Left Out: 420.948 $\pm$ 229.457 χ^2 /NDF: 0.7/2

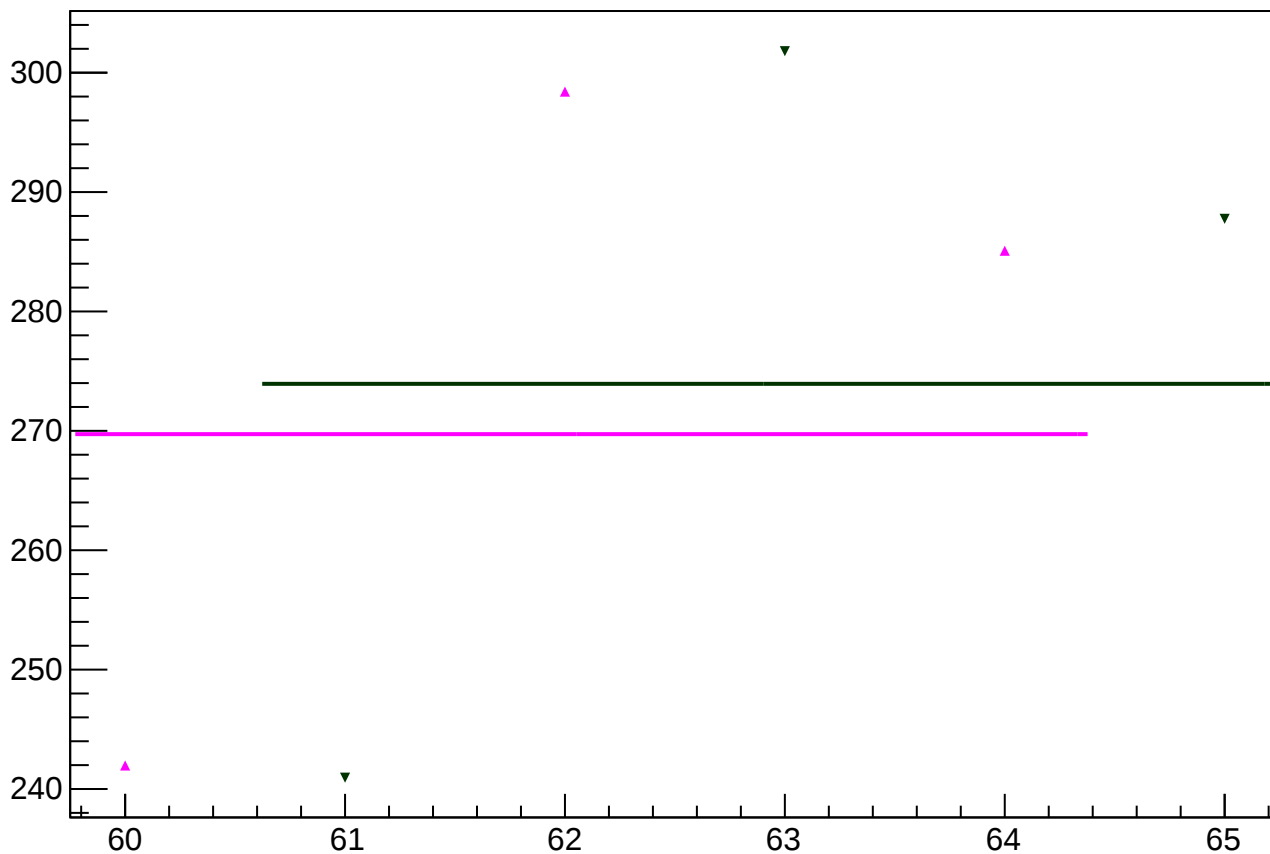
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -720.847 $\pm$ 216.761 χ^2 /NDF: 2.6/2

420.948 $\pm$ 229.457 χ^2 /NDF: 0.7/2

-720.847 $\pm$ 216.761 χ^2 /NDF: 2.6/2

reg_asym_at2_avg_rms vs slug



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

Left Out: 273.938+/-0.162 χ^2/NDF : 27122.5/2

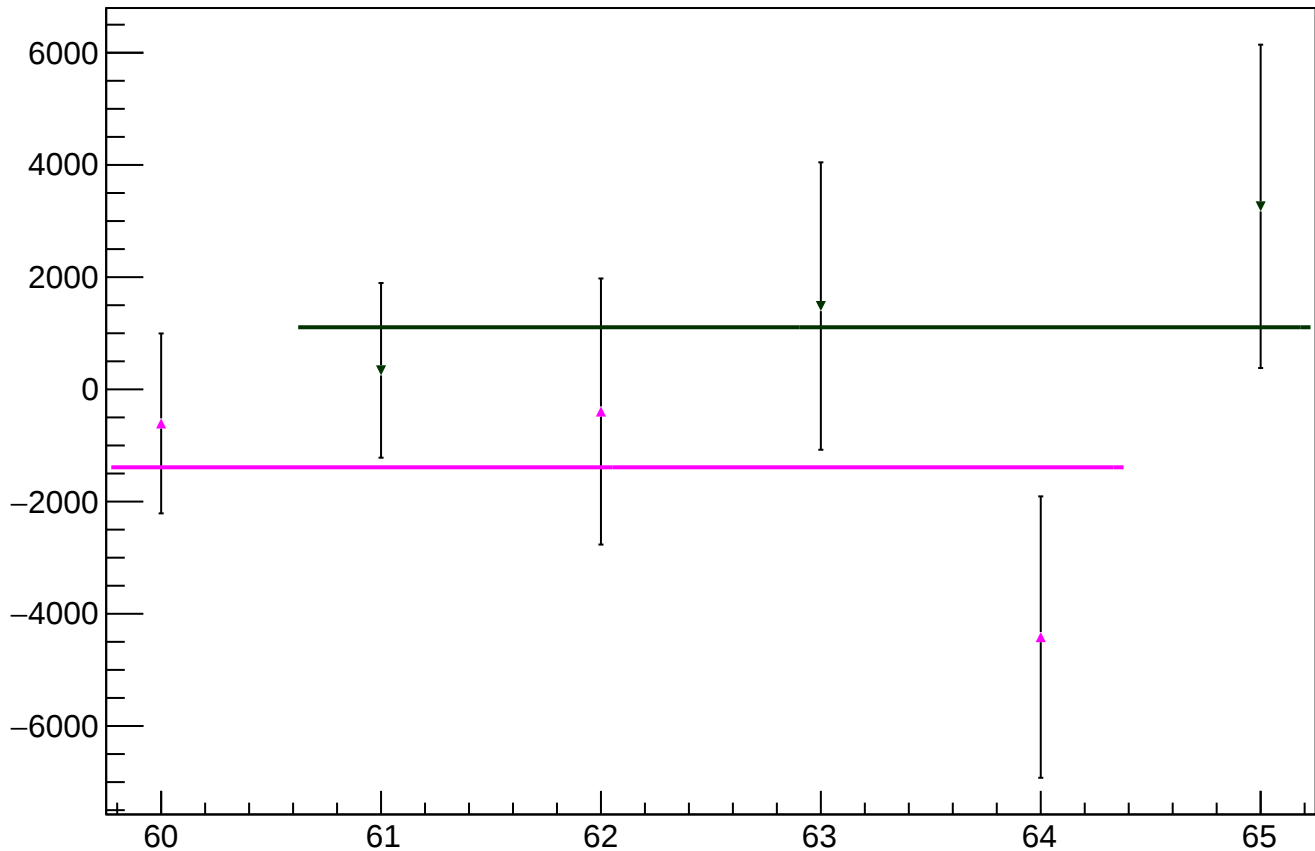
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 269.724+/-0.153 χ^2/NDF : 26277.0/2

273.938+/-0.162 χ^2/NDF : 27122.5/2

269.724+/-0.153 χ^2/NDF : 26277.0/2

asym_at2_avg_correction_mean vs slug



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

Left Out: 1107.020+/-1207.741 χ^2/NDF : 0.8/2

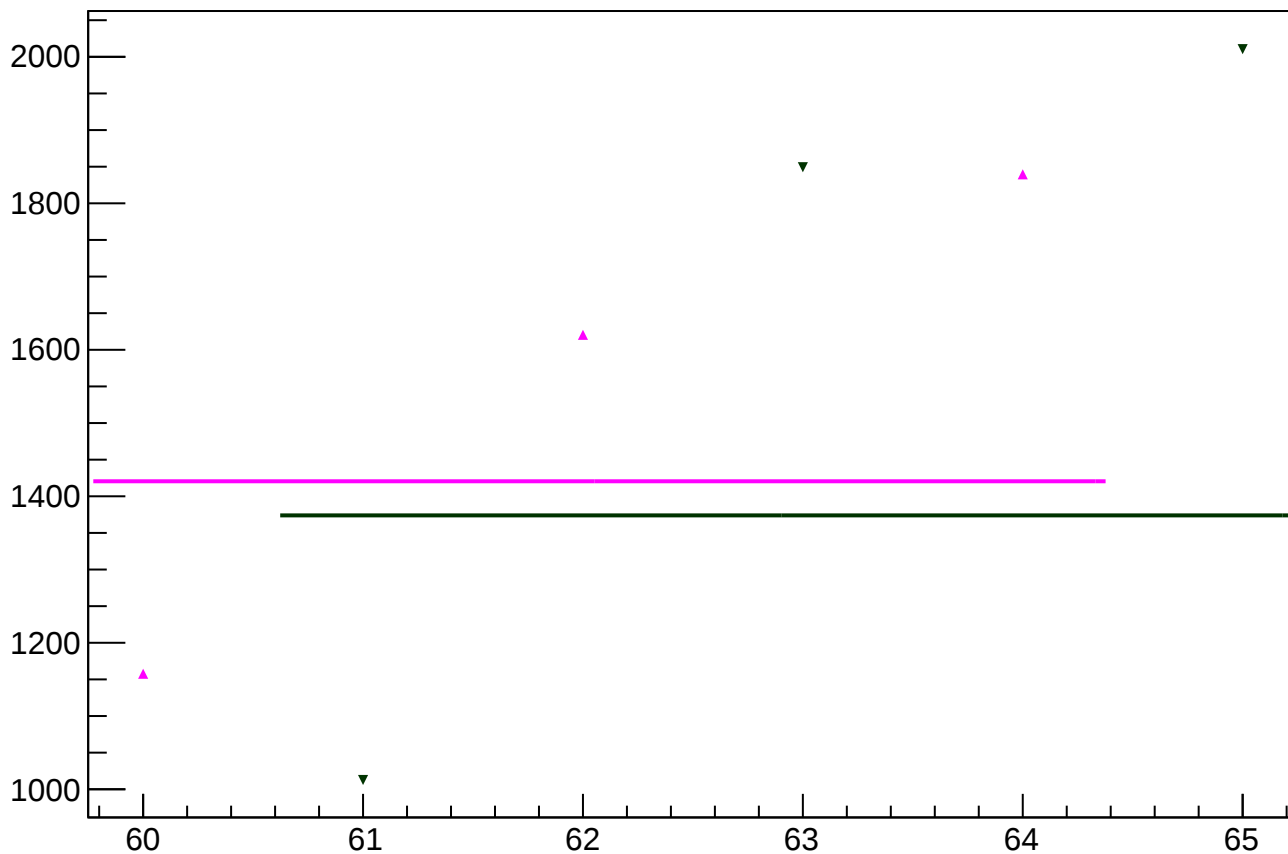
1107.020+/-1207.741 χ^2/NDF : 0.8/2

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

-1389.172+/-1173.871 χ^2/NDF : 1.9/2

Left In: -1389.172+/-1173.871 χ^2/NDF : 1.9/2

asym_at2_avg_correction_rms vs slug



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

Left Out: 1373.931+/-0.854 χ^2/NDF : 274196.6/2

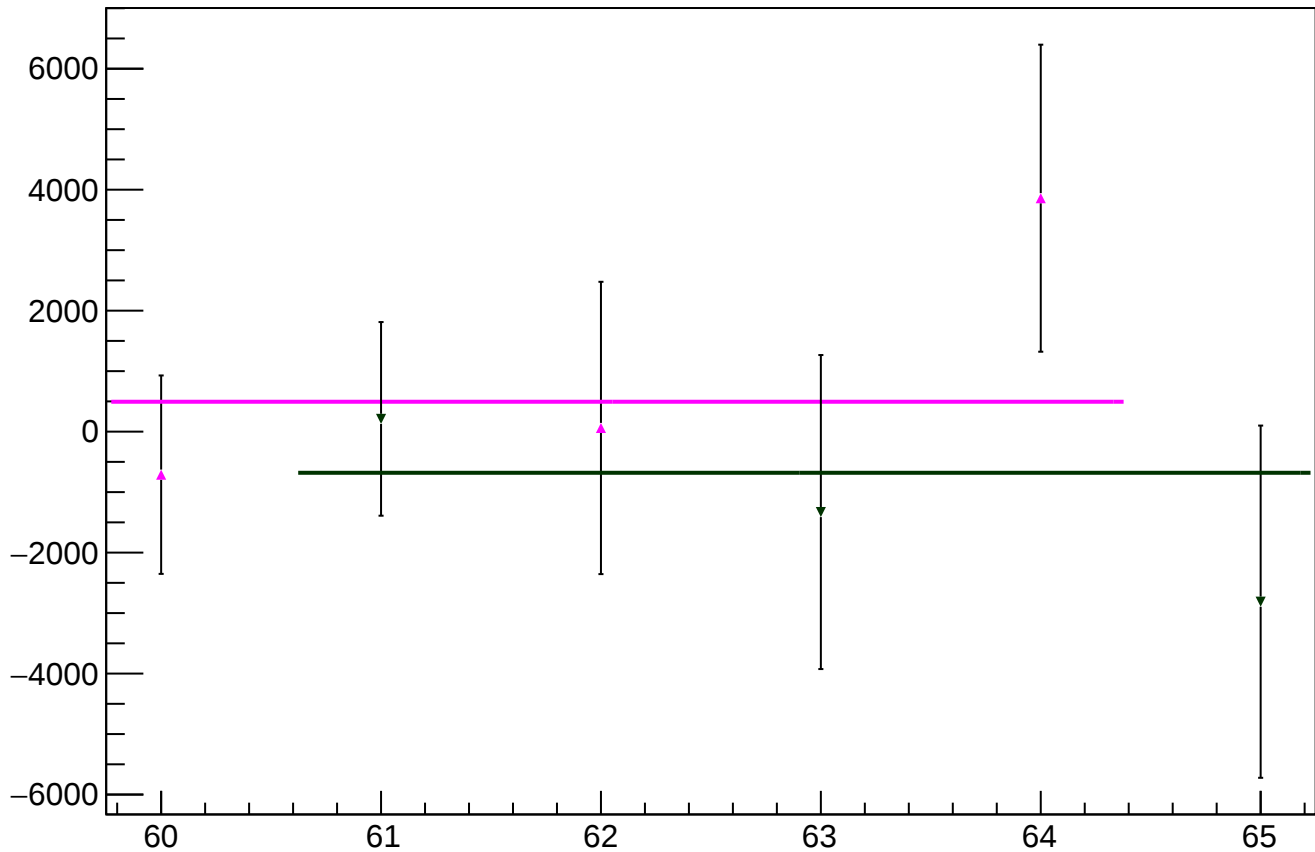
1373.931+/-0.854 χ^2/NDF : 274196.6/2

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

1420.495+/-0.830 χ^2/NDF : 123776.2/2

Left In: 1420.495+/-0.830 χ^2/NDF : 123776.2/2

asym_at2_avg_mean vs slug



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

Left Out: -680.243+/-1234.102 χ^2/NDF : 0.9/2

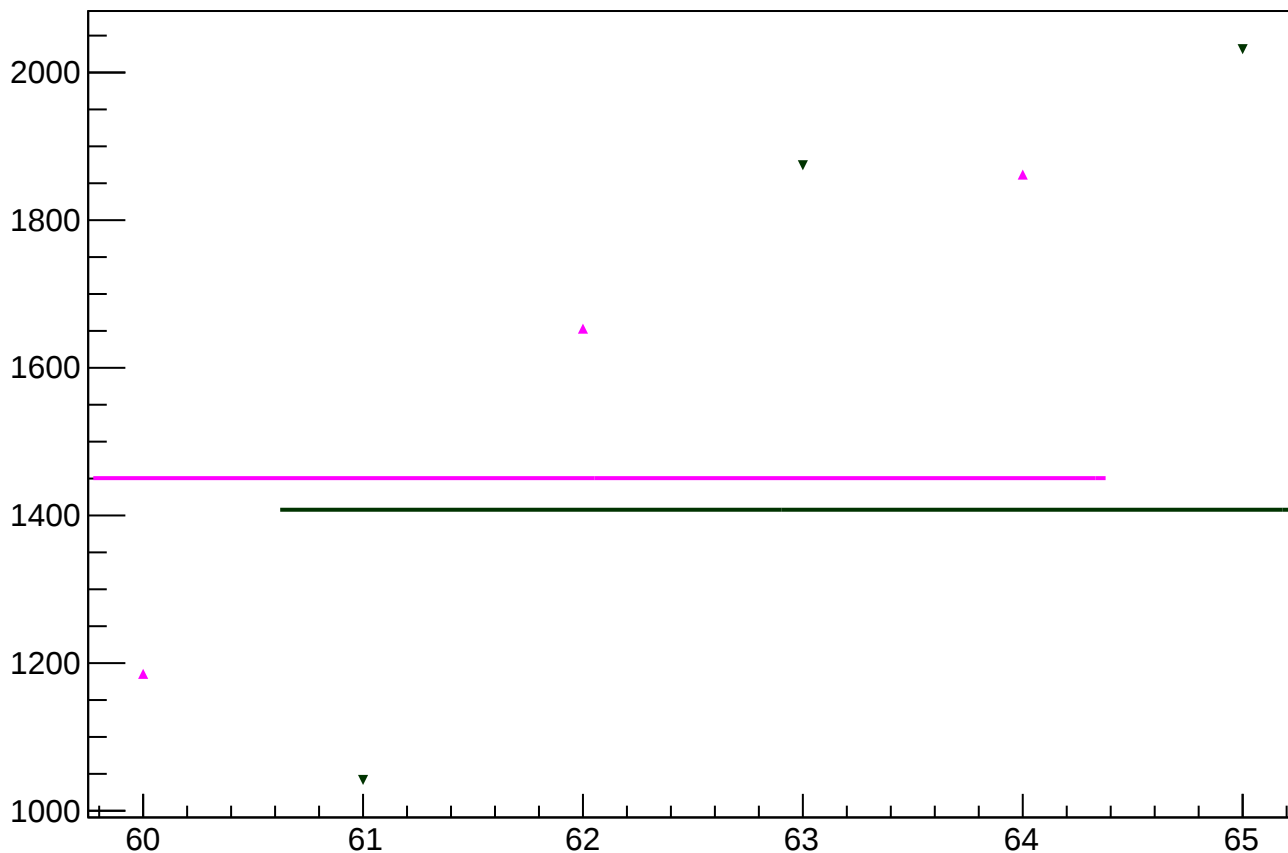
-680.243+/-1234.102 χ^2/NDF : 0.9/2

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

494.156+/-1196.790 χ^2/NDF : 2.3/2

Left In: 494.156+/-1196.790 χ^2/NDF : 2.3/2

asym_at2_avg_rms vs slug



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

Left Out: 1407.756+/-0.873 χ^2/NDF : 261001.4/2

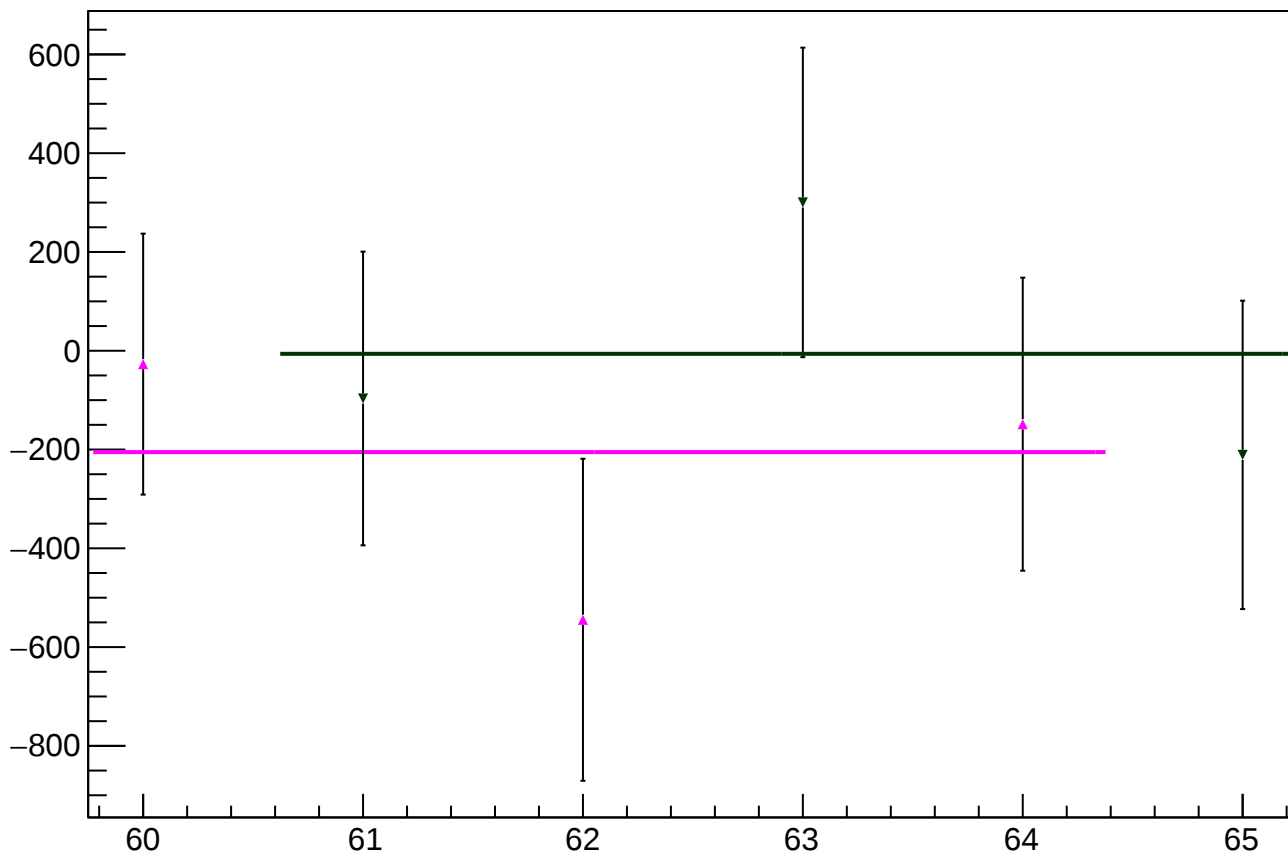
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1450.561+/-0.846 χ^2/NDF : 118773.2/2

1407.756+/-0.873 χ^2/NDF : 261001.4/2

1450.561+/-0.846 χ^2/NDF : 118773.2/2

reg_asym_at2_dd_mean vs slug



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

Left Out: -6.196+/-177.454 χ^2/NDF : 1.5/2

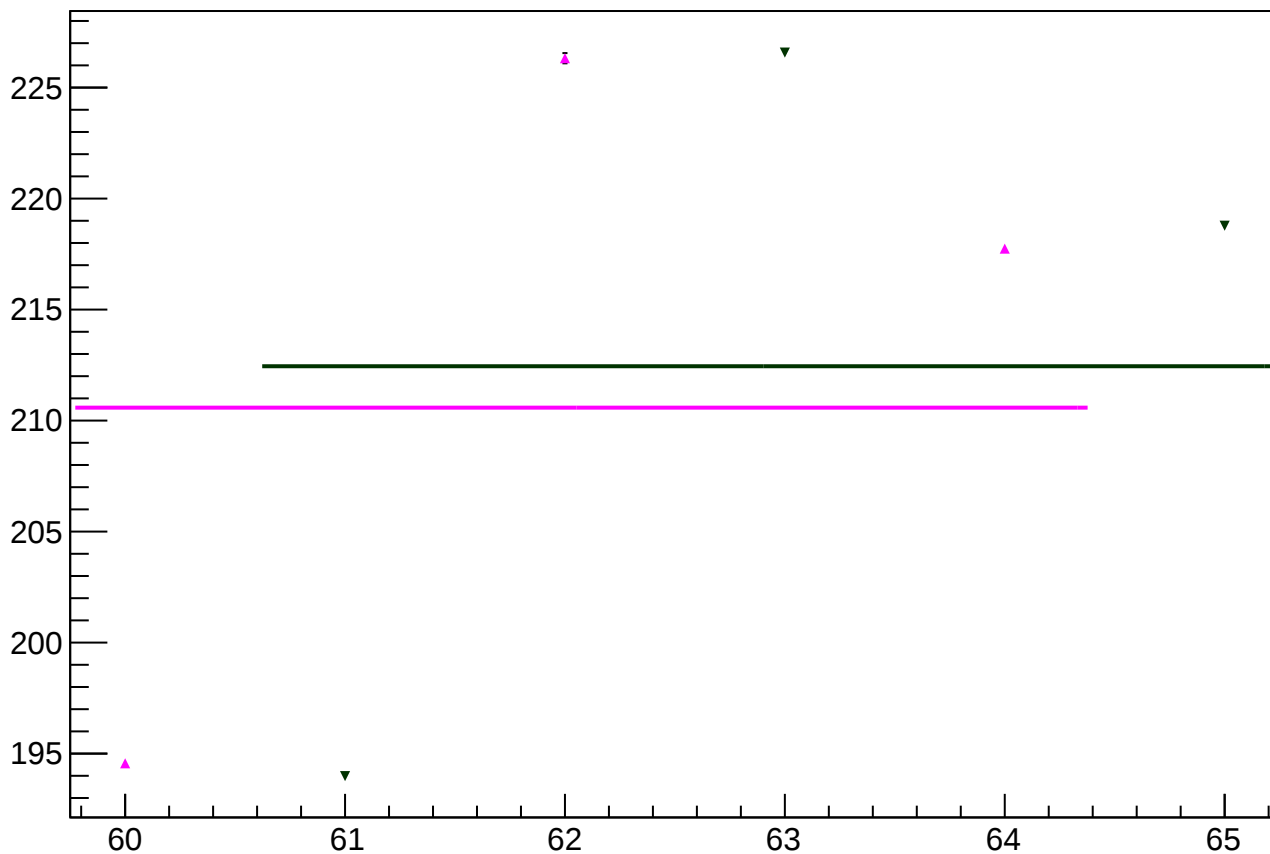
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -205.214+/-168.794 χ^2/NDF : 1.6/2

-6.196+/-177.454 χ^2/NDF : 1.5/2

-205.214+/-168.794 χ^2/NDF : 1.6/2

reg_asym_at2_dd_rms vs slug



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

Left Out: 212.448+/-0.125 χ^2/NDF :12600.3/2

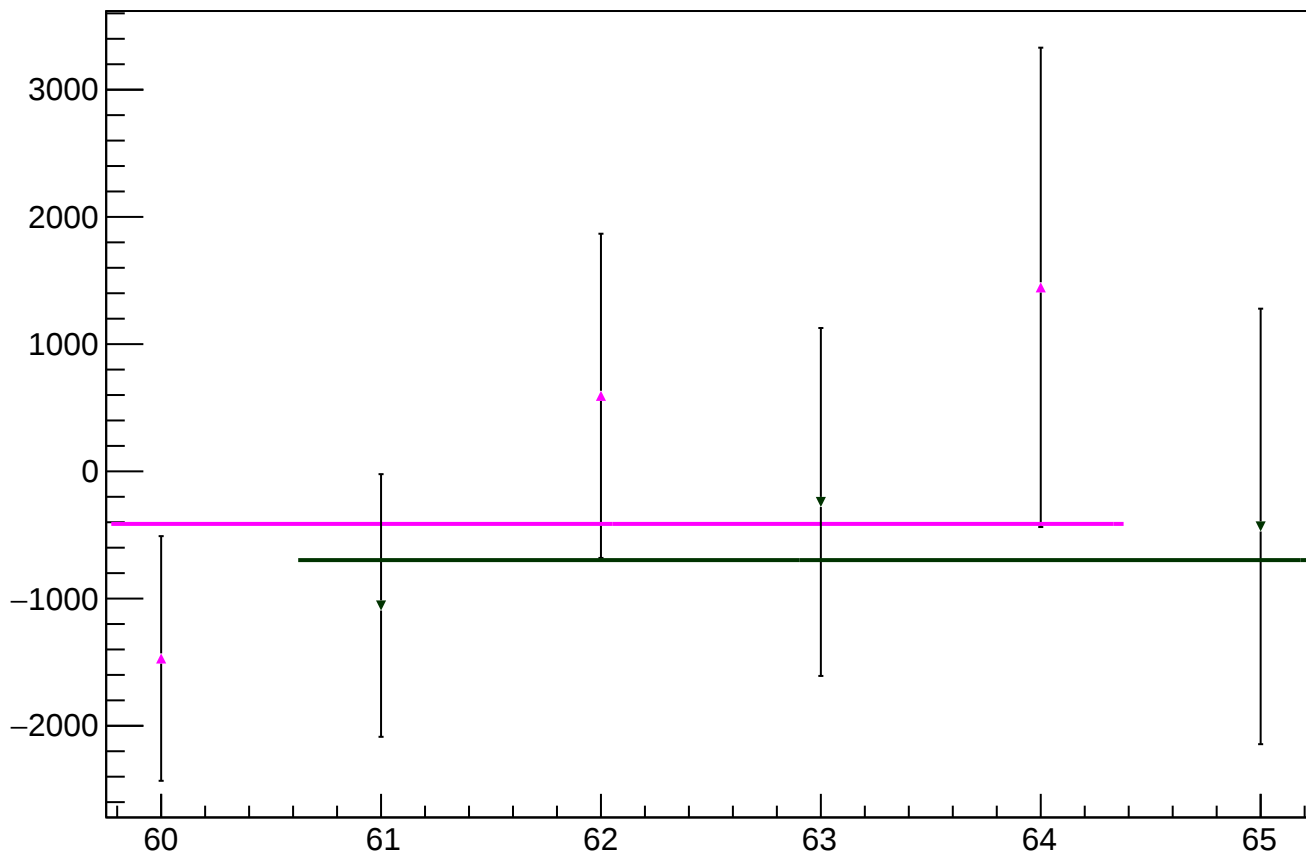
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 210.583+/-0.119 χ^2/NDF :13181.4/2

212.448+/-0.125 χ^2/NDF : 12600.3/2

210.583+/-0.119 χ^2/NDF : 13181.4/2

asym_at2_dd_correction_mean vs slug



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

Left Out: -697.588+/-742.380 χ^2/NDF : 0.3/2

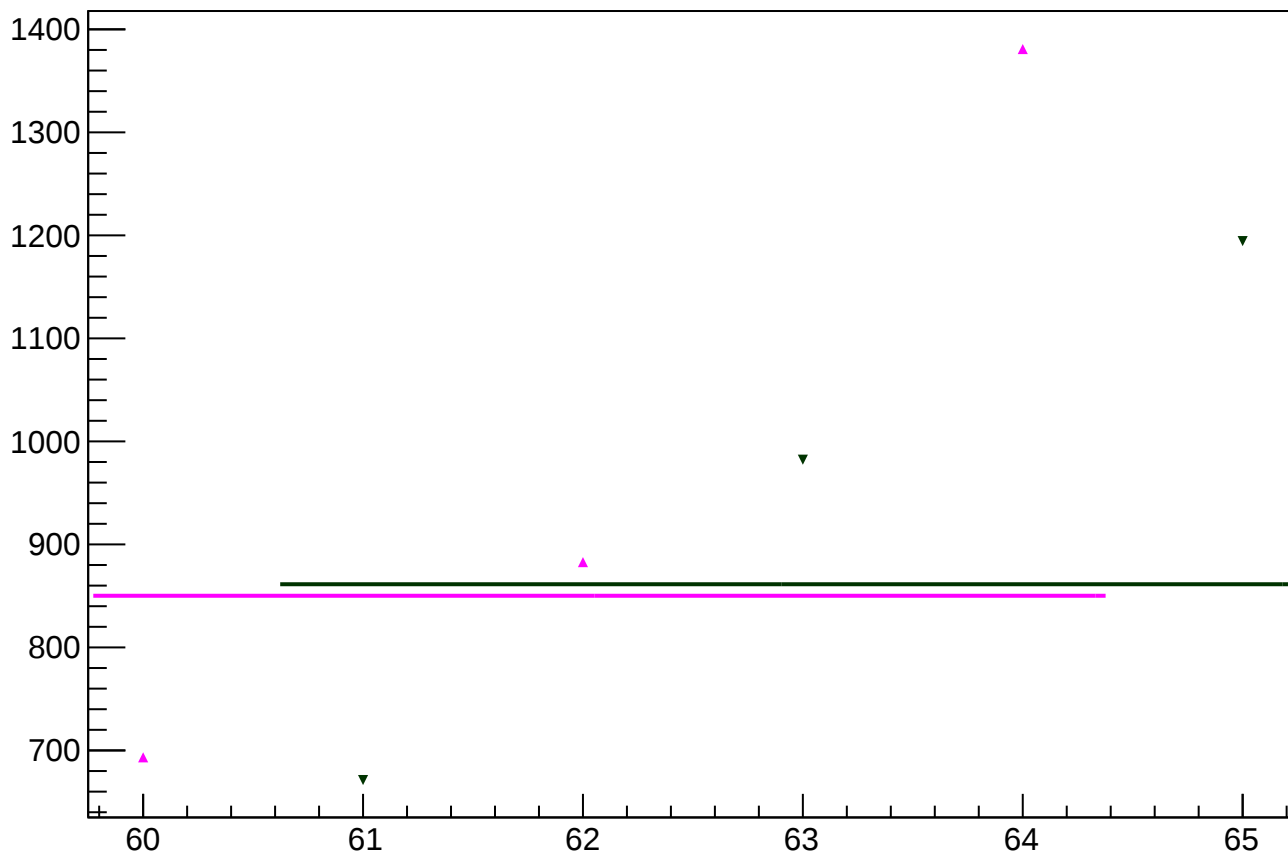
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -413.093+/-710.806 χ^2/NDF : 2.8/2

-697.588+/-742.380 χ^2/NDF : 0.3/2

-413.093+/-710.806 χ^2/NDF : 2.8/2

asym_at2_dd_correction_rms vs slug



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

Left Out: 861.328+/-0.525 χ^2/NDF : 159191.5/2

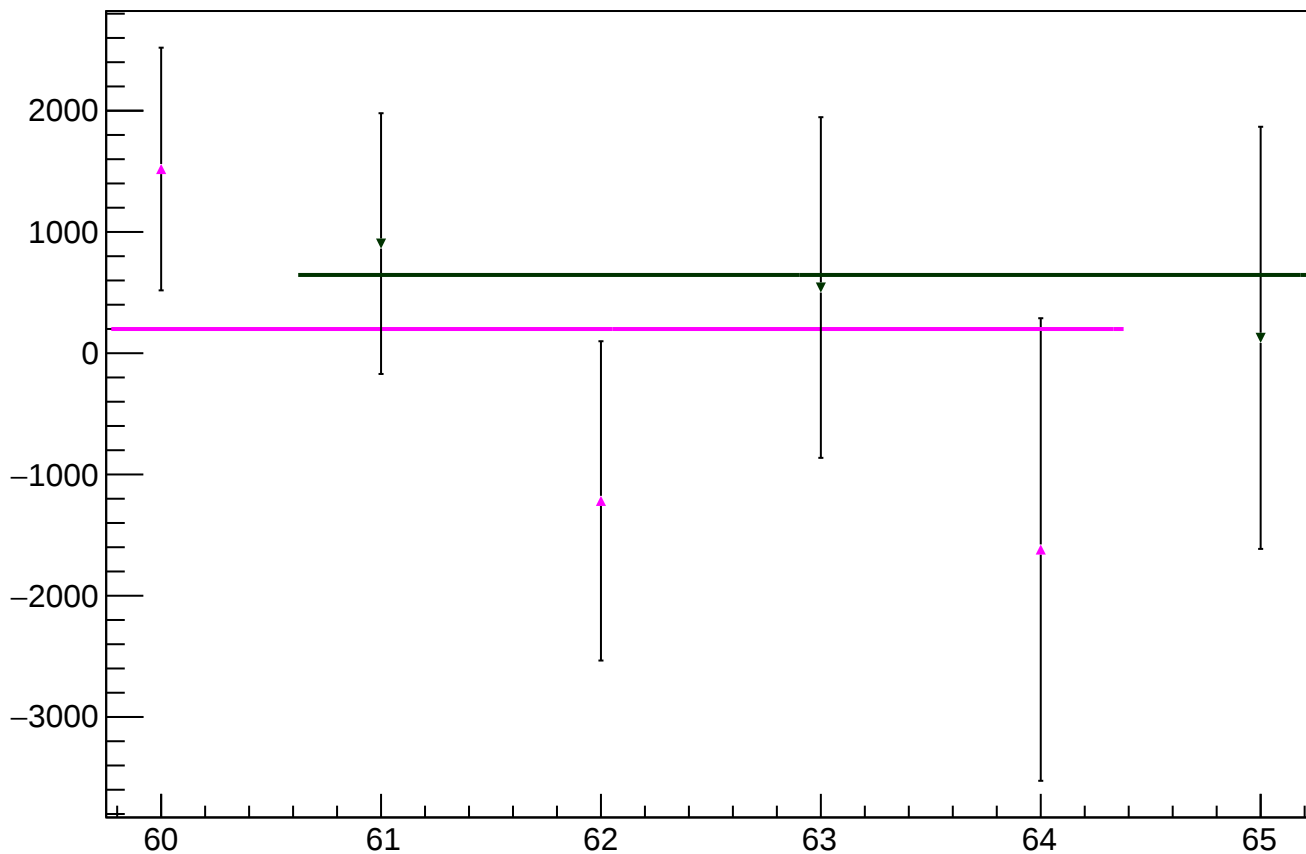
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 850.151+/-0.503 χ^2/NDF : 213244.5/2

861.328+/-0.525 χ^2/NDF : 159191.5/2

850.151+/-0.503 χ^2/NDF : 213244.5/2

asym_at2_dd_mean vs slug



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

Left Out: 645.468+/-766.560 χ^2/NDF : 0.2/2

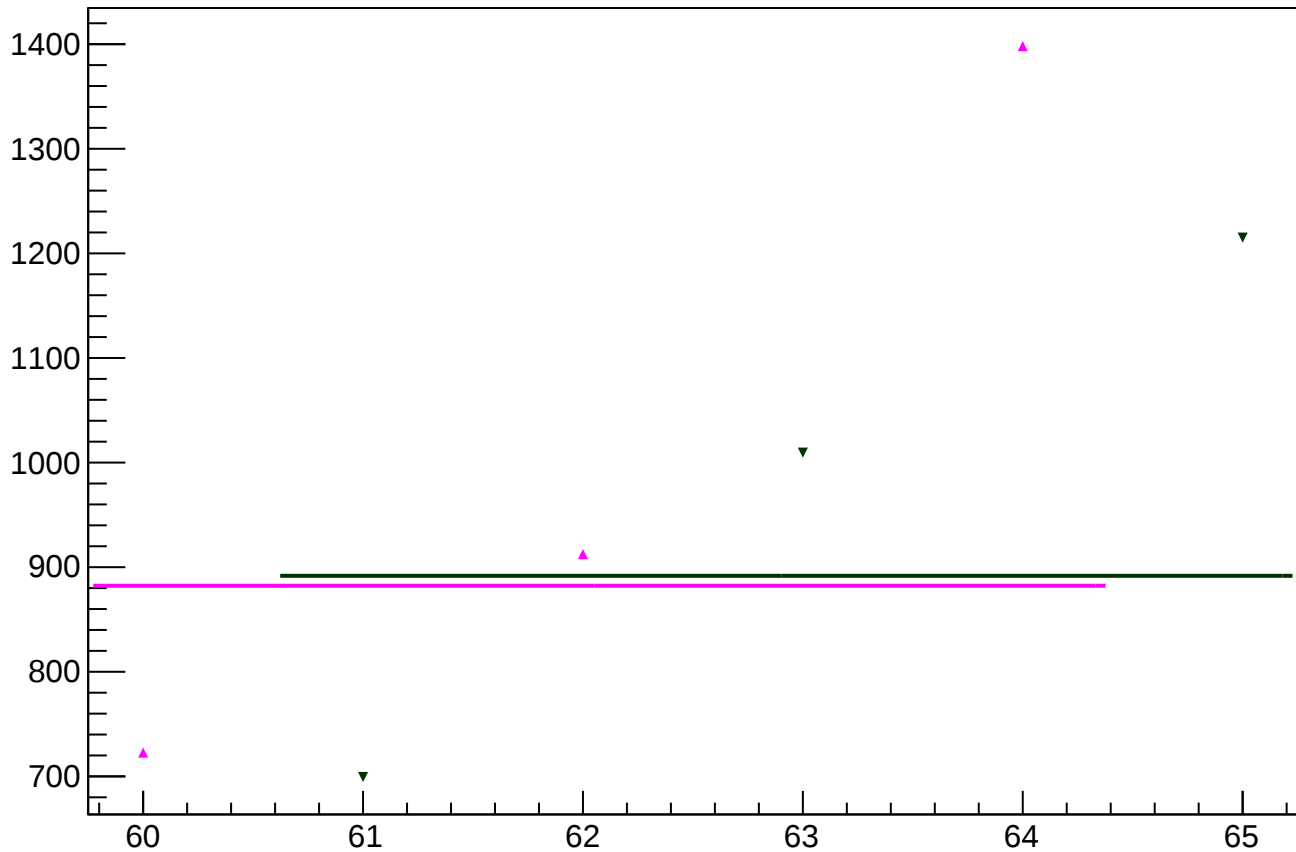
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 199.581+/-735.177 χ^2/NDF : 3.8/2

645.468+/-766.560 χ^2/NDF : 0.2/2

199.581+/-735.177 χ^2/NDF : 3.8/2

asym_at2_dd_rms vs slug



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

Left Out: 891.755+/-0.542 χ^2/NDF : 147048.7/2

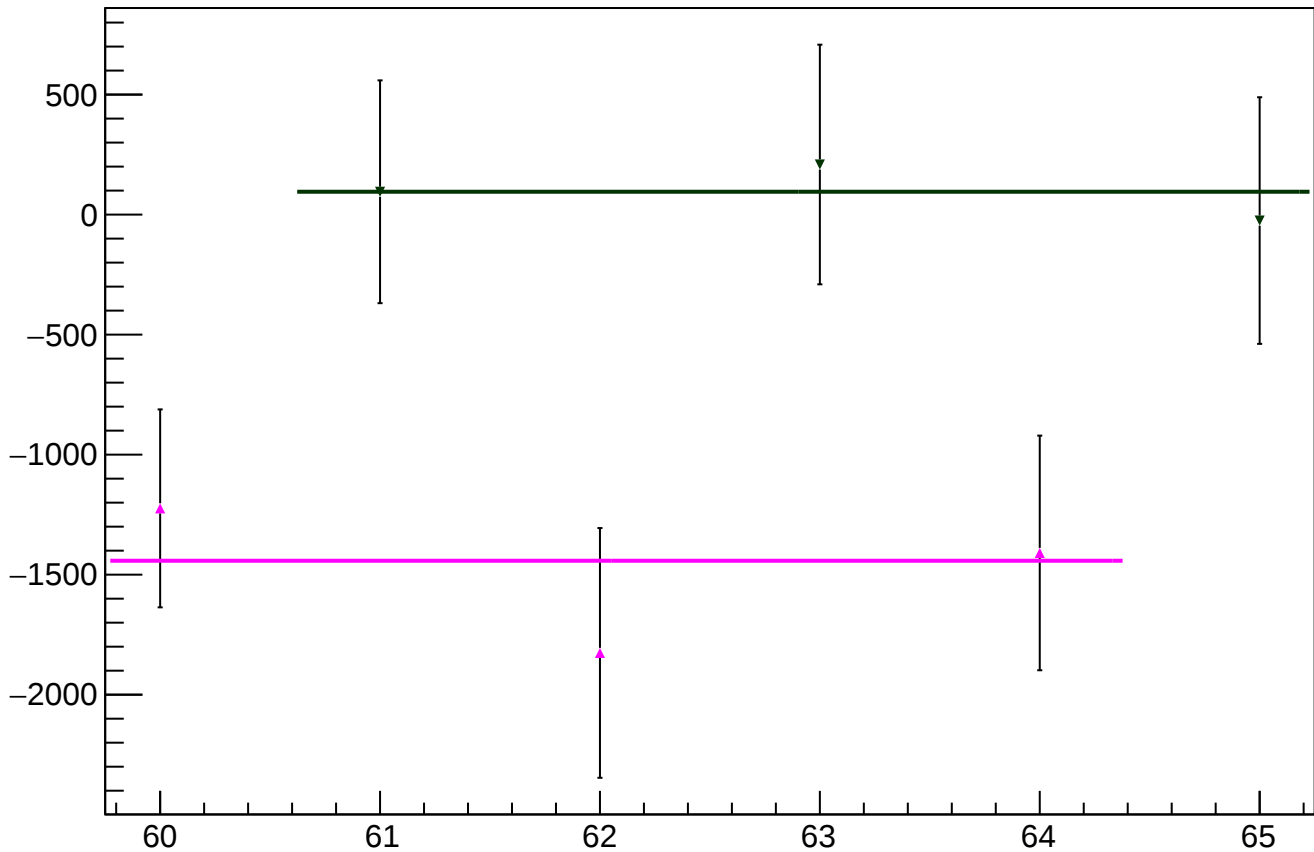
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 882.266+/-0.520 χ^2/NDF : 198179.0/2

891.755+/-0.542 χ^2/NDF : 147048.7/2

882.266+/-0.520 χ^2/NDF : 198179.0/2

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 95.243+/-283.459 χ^2/NDF : 0.1/2

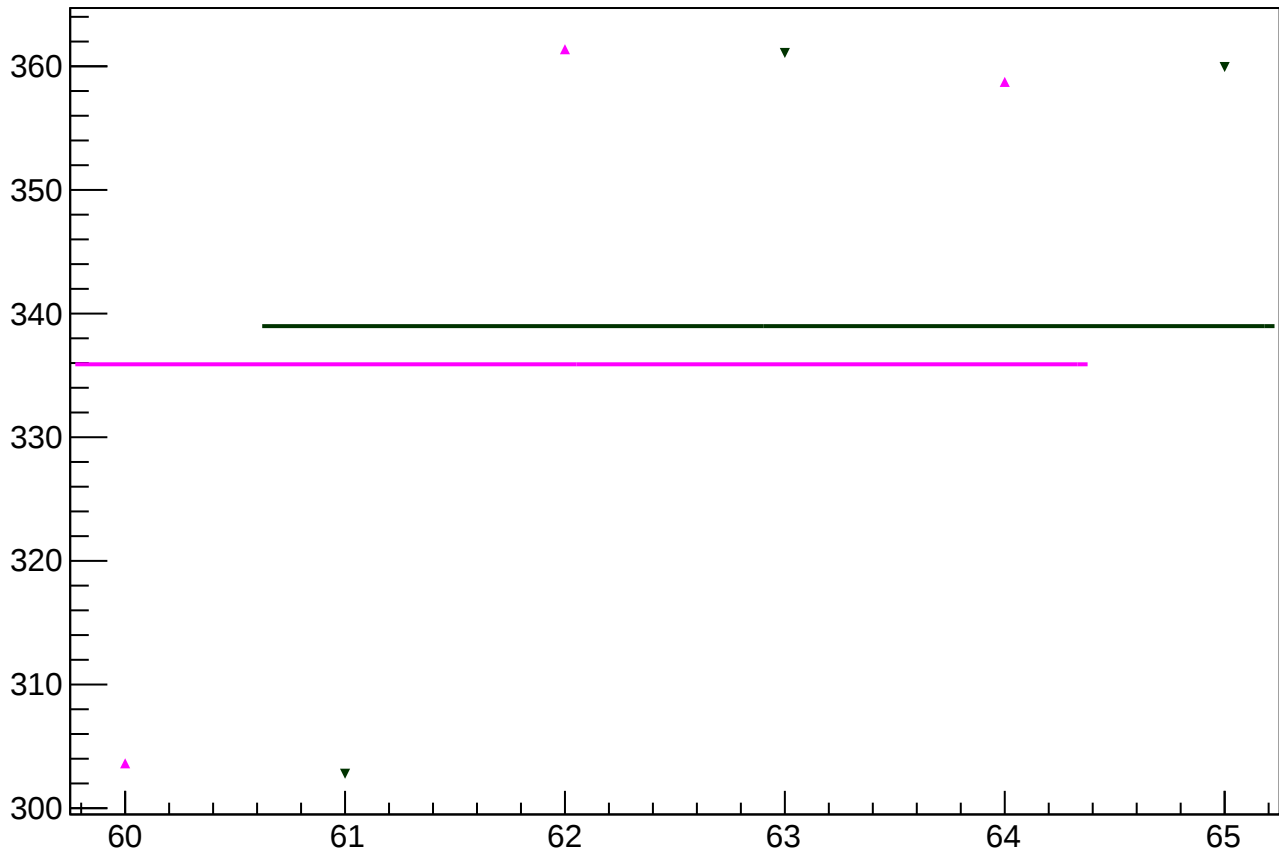
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1441.986+/-269.557 χ^2/NDF : 0.8/2

95.243+/-283.459 χ^2/NDF : 0.1/2

-1441.986+/-269.557 χ^2/NDF : 0.8/2

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 338.985+/-0.200 χ^2/NDF :19413.1/2

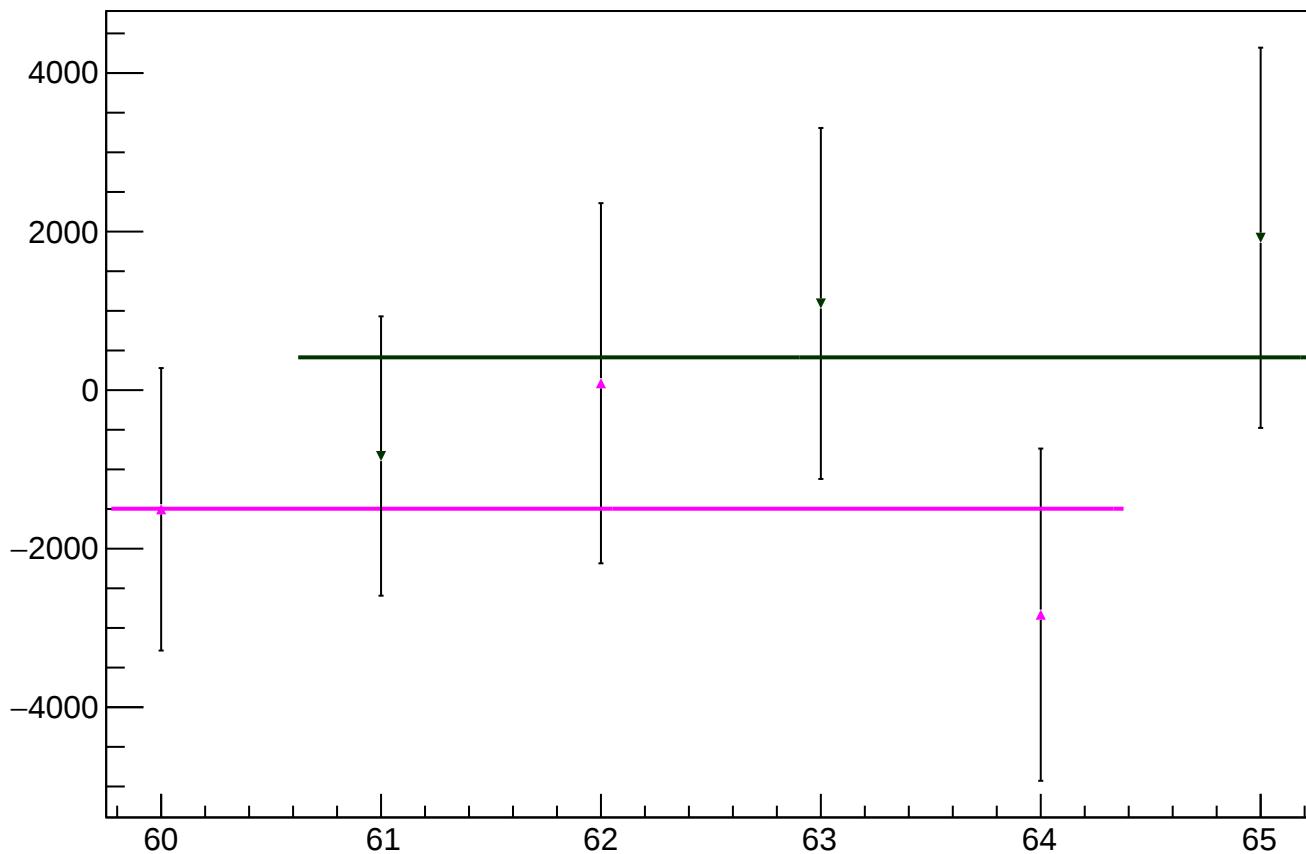
338.985+/-0.200 χ^2/NDF : 19413.1/2

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

335.898+/-0.191 χ^2/NDF : 21414.2/2

Left In: 335.898+/-0.191 χ^2/NDF :21414.2/2

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: 413.441+/-1195.222 χ^2/NDF :1.0/2

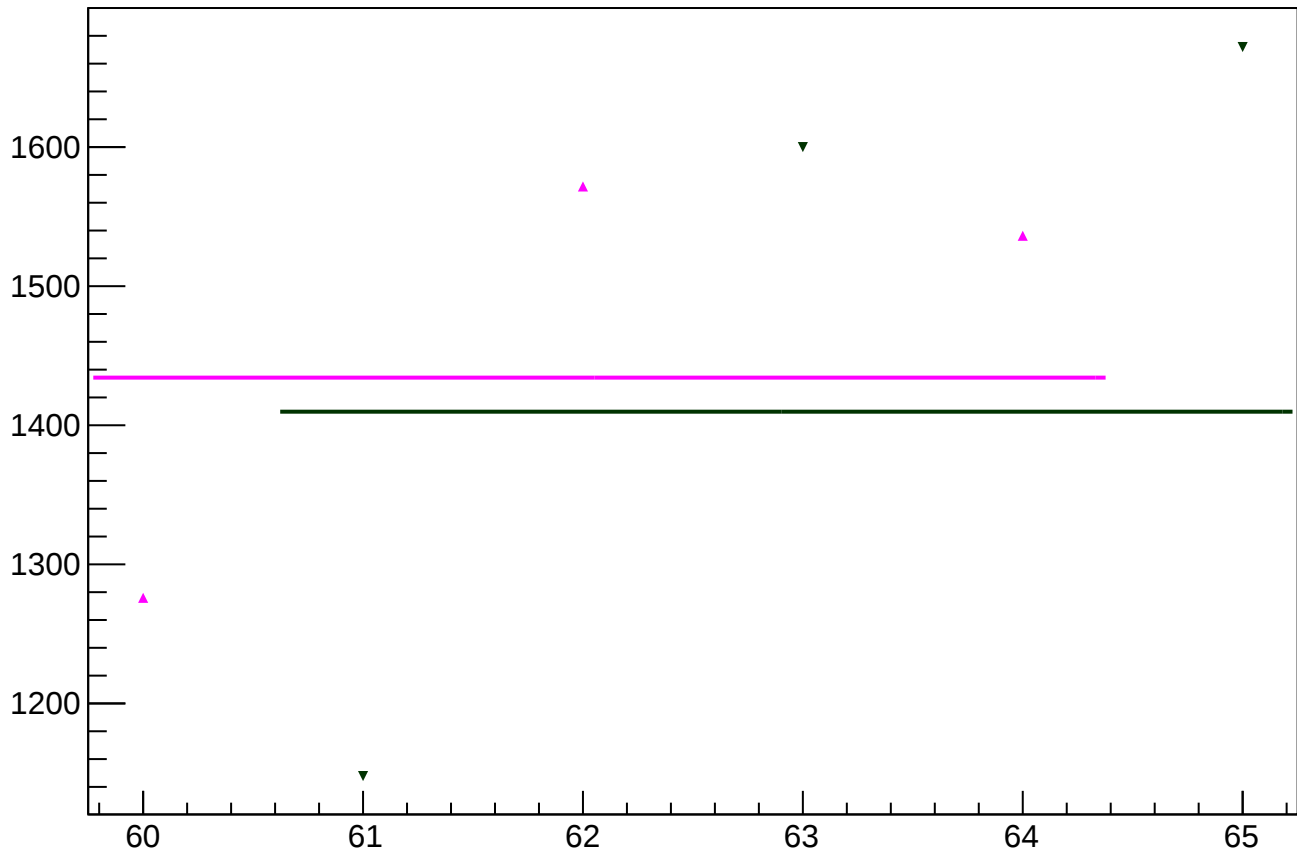
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1496.011+/-1165.270 χ^2/NDF :0.9/2

413.441+/-1195.222 χ^2/NDF : 1.0/2

-1496.011+/-1165.270 χ^2/NDF : 0.9/2

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 1409.766+/-0.845 χ^2/NDF : 82883.0/2

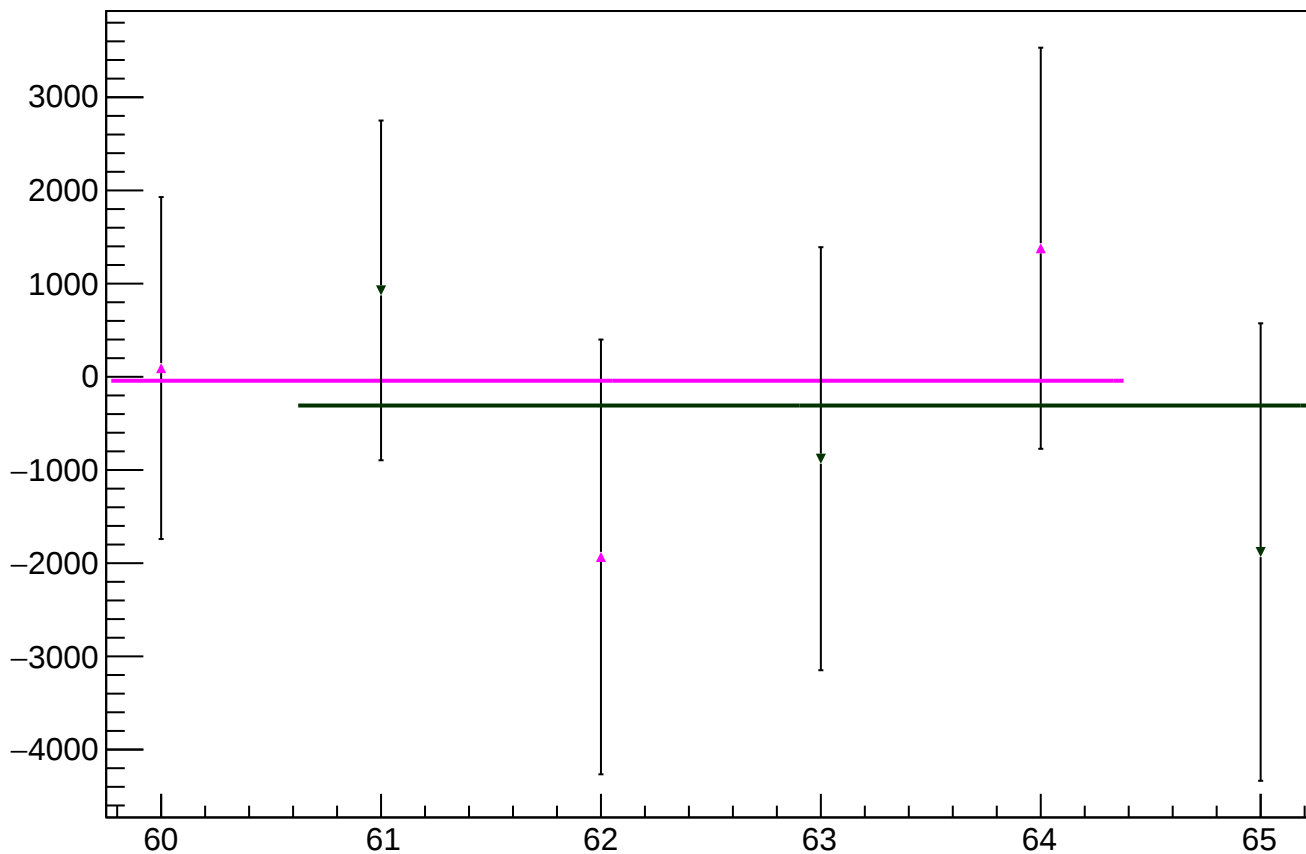
1409.766+/-0.845 χ^2/NDF : 82883.0/2

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

1434.253+/-0.824 χ^2/NDF : 27844.5/2

Left In: 1434.253+/-0.824 χ^2/NDF : 27844.5/2

asym_atl1r2_avg_mean vs slug



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

Left Out: -308.007+/-1229.966 χ^2/NDF : 0.9/2

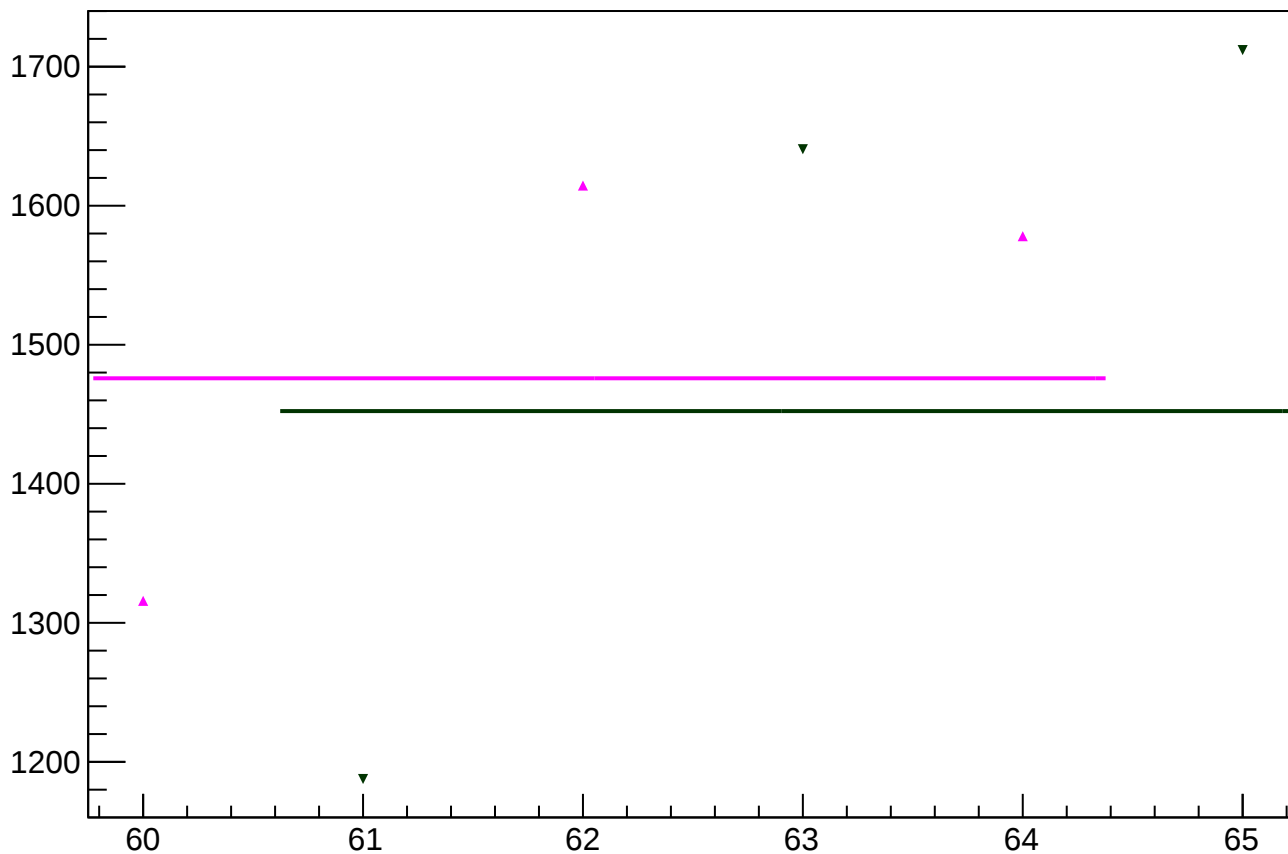
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.193+/-1198.072 χ^2/NDF : 1.1/2

-308.007+/-1229.966 χ^2/NDF : 0.9/2

-42.193+/-1198.072 χ^2/NDF : 1.1/2

asym_atl1r2_avg_rms vs slug



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

Left Out: 1452.292+/-0.870 χ^2/NDF : 78296.2/2

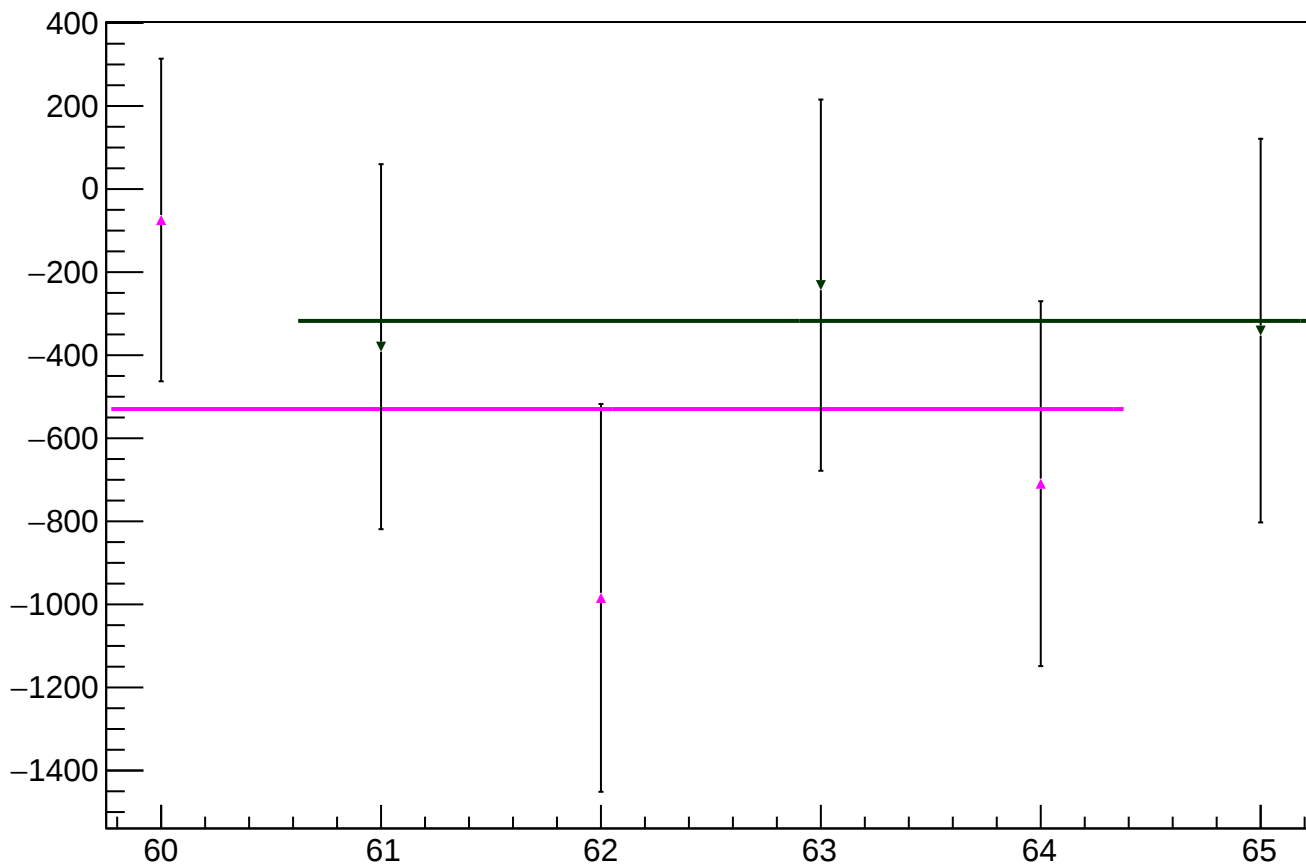
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1475.876+/-0.847 χ^2/NDF : 26792.8/2

1452.292+/-0.870 χ^2/NDF : 78296.2/2

1475.876+/-0.847 χ^2/NDF : 26792.8/2

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -317.424+/-259.312 χ^2/NDF : 0.1/2

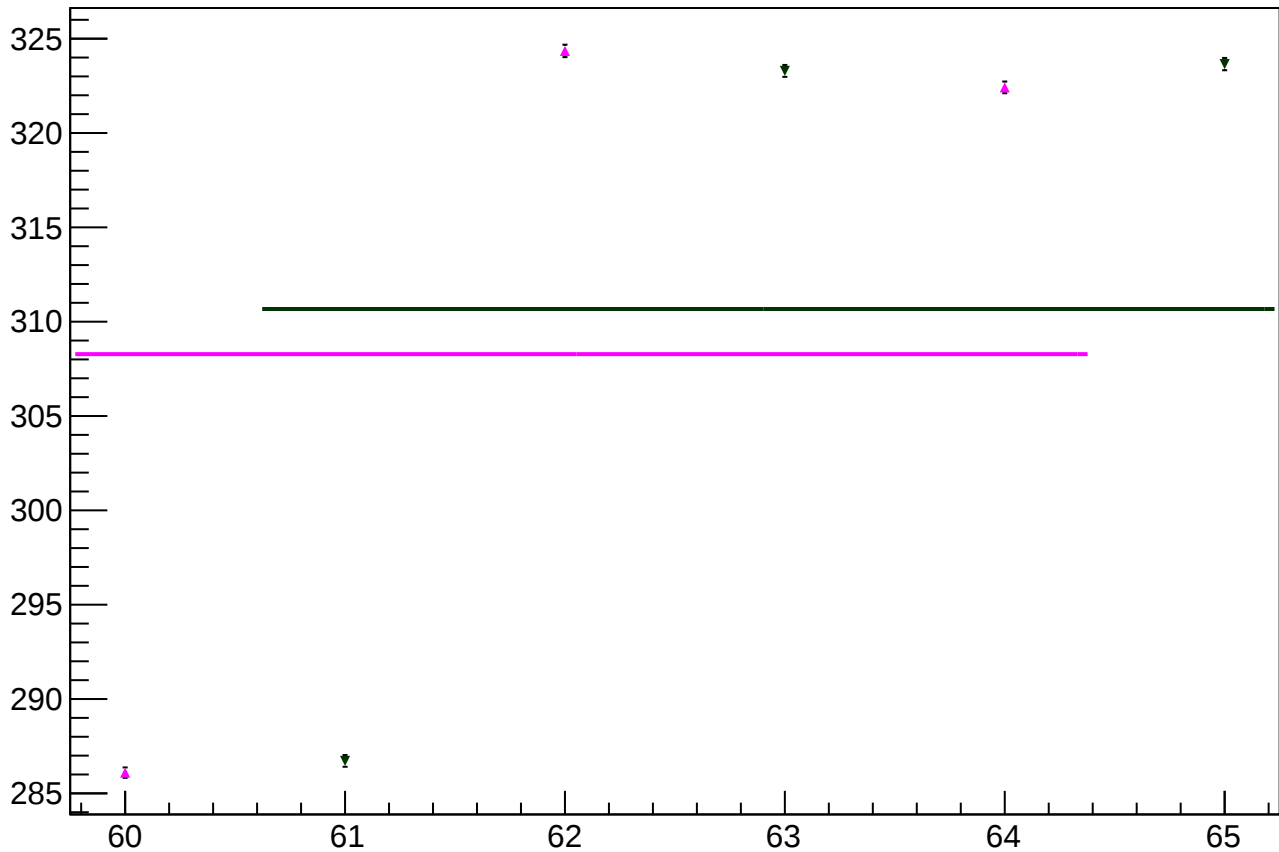
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -529.630+/-246.952 χ^2/NDF : 2.5/2

-317.424+/-259.312 χ^2/NDF : 0.1/2

-529.630+/-246.952 χ^2/NDF : 2.5/2

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 310.672+/-0.183 χ^2/NDF : 9115.3/2

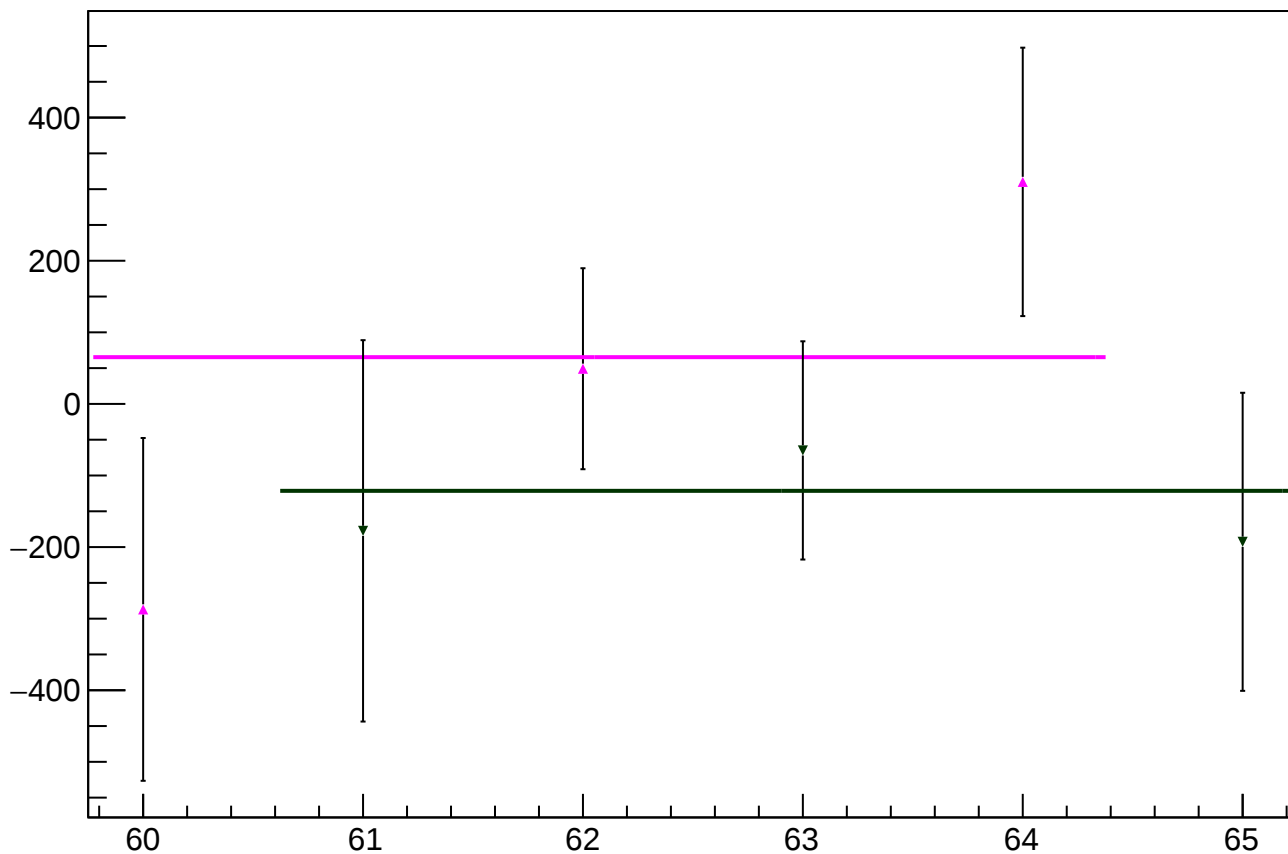
310.672+/-0.183 χ^2/NDF : 9115.3/2

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

308.280+/-0.175 χ^2/NDF : 10963.1/2

Left In: 308.280+/-0.175 χ^2/NDF : 10963.1/2

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -121.431+/-111.664 χ^2/NDF : 0.3/2

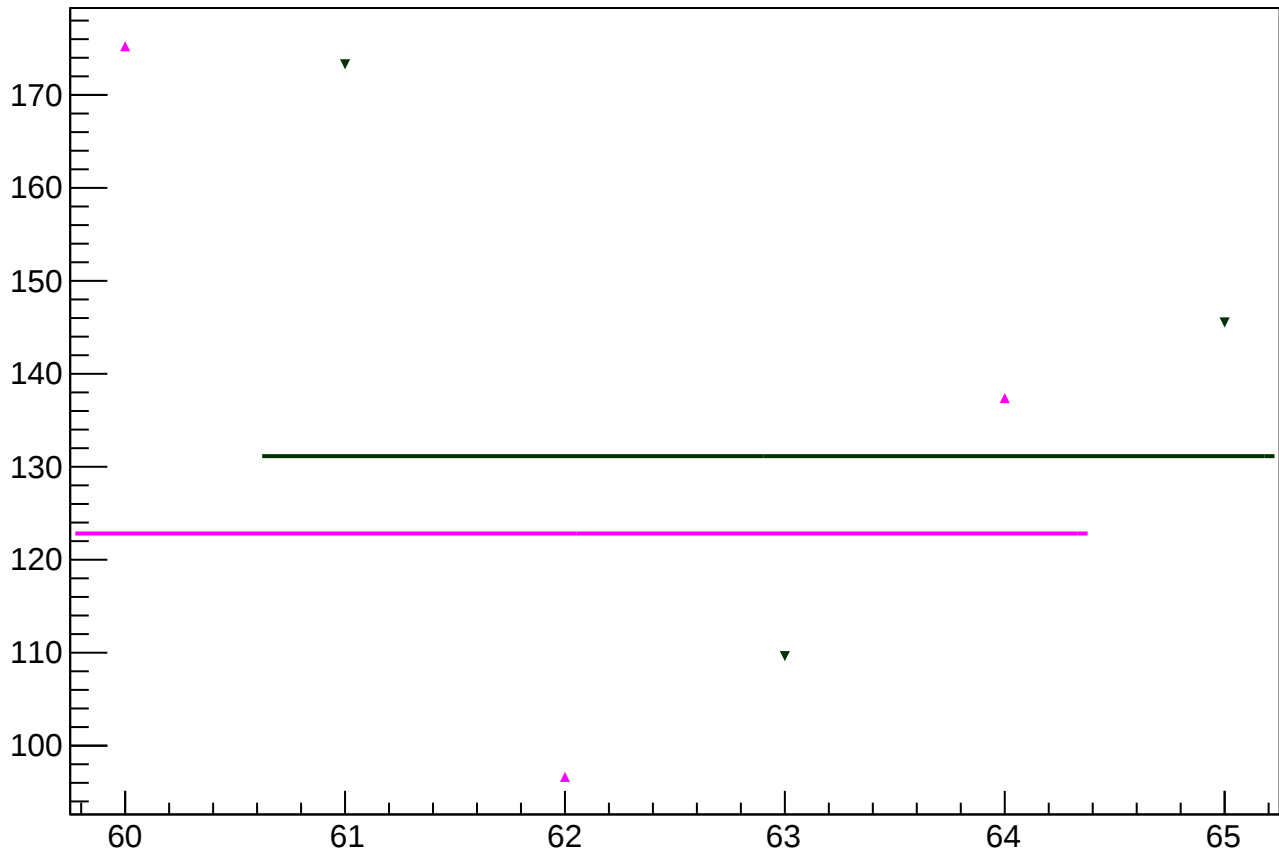
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.317+/-101.729 χ^2/NDF : 3.9/2

-121.431+/-111.664 χ^2/NDF : 0.3/2

65.317+/-101.729 χ^2/NDF : 3.9/2

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 131.144+/-0.079 χ^2/NDF : 99451.3/2

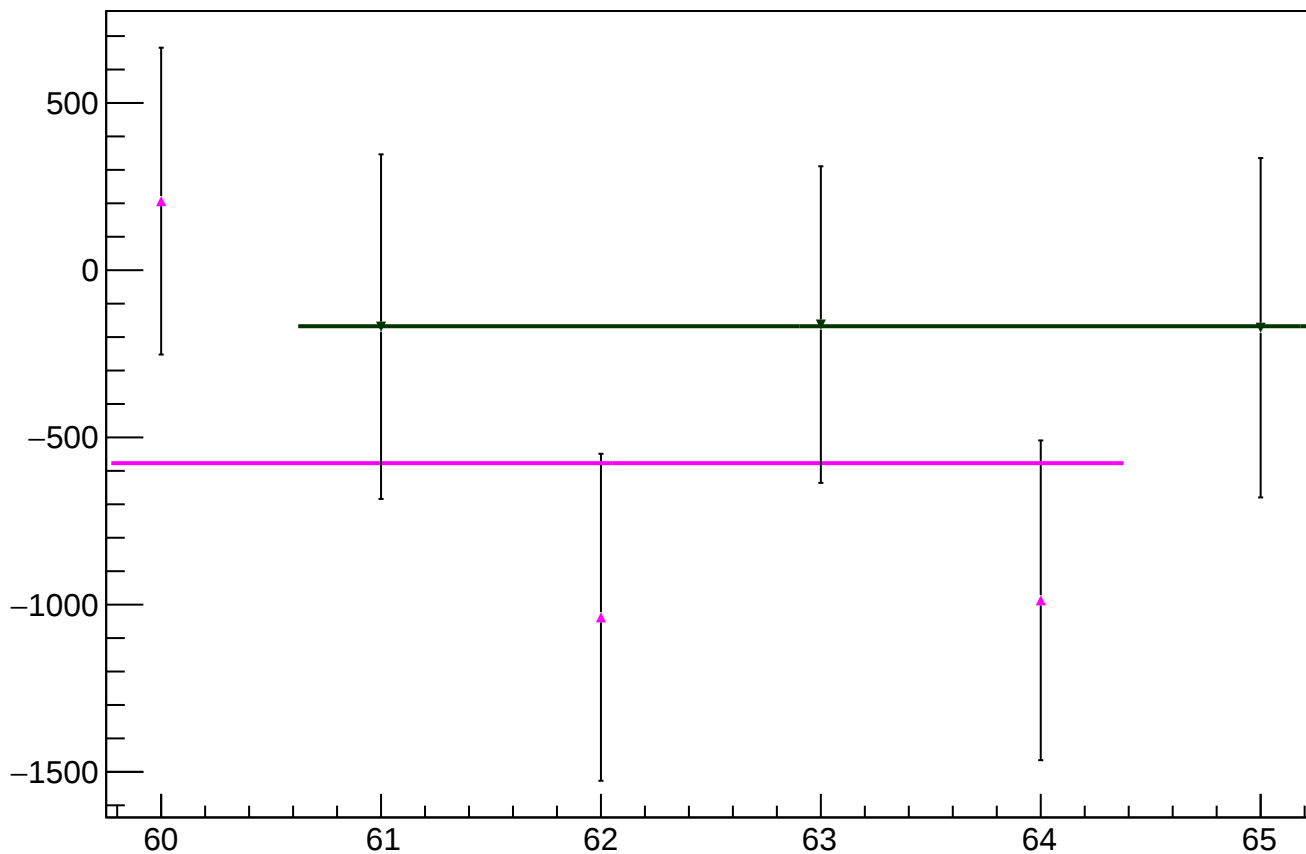
131.144+/-0.079 χ^2/NDF : 99451.3/2

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

122.826+/-0.072 χ^2/NDF : 177471.1/2

Left In: 122.826+/-0.072 χ^2/NDF : 177471.1/2

asym_atl1r2_dd_mean vs slug



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

Left Out: -167.555+/-287.287 χ^2/NDF : 0.0/2

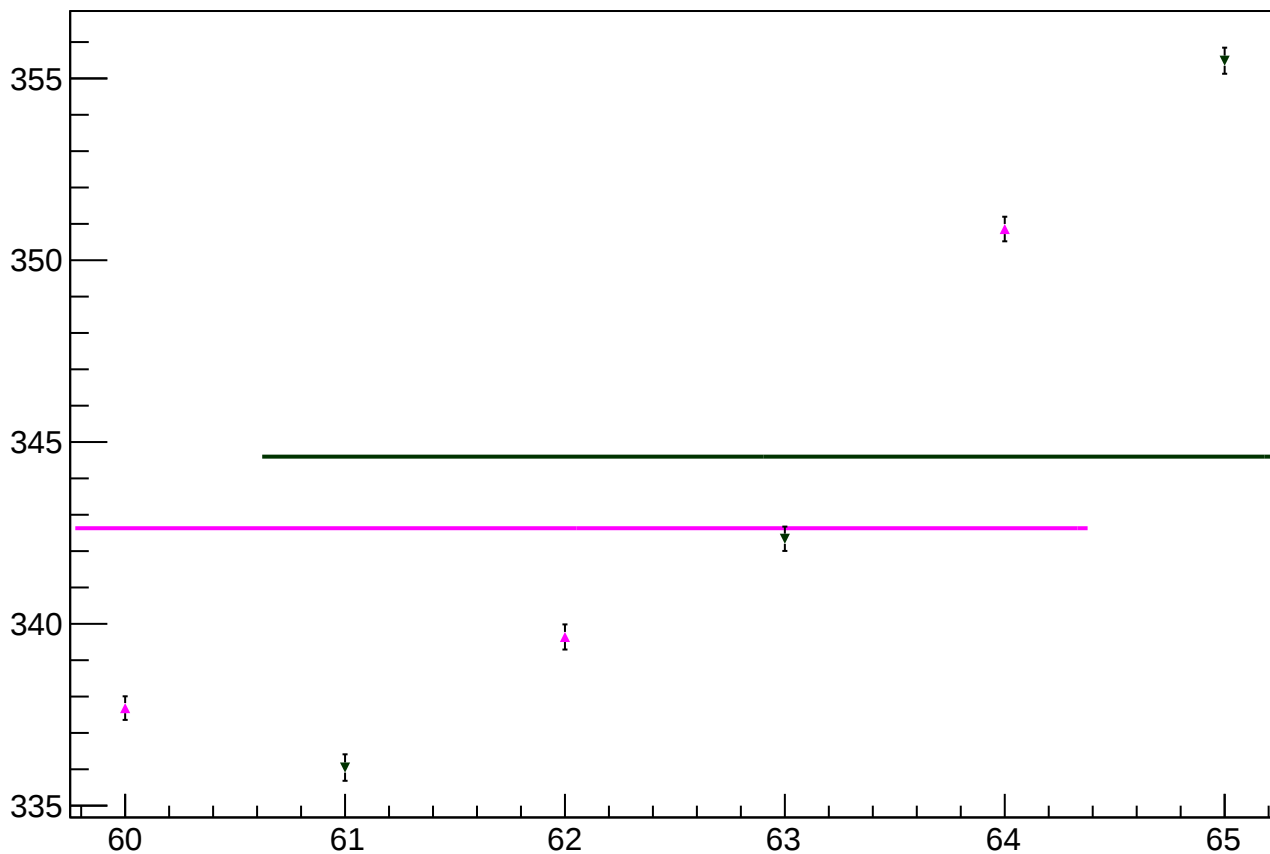
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -576.990+/-274.094 χ^2/NDF : 4.5/2

-167.555+/-287.287 χ^2/NDF : 0.0/2

-576.990+/-274.094 χ^2/NDF : 4.5/2

asym_atl1r2_dd_rms vs slug



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

Left Out: 344.599+/-0.203 χ^2/NDF : 1517.7/2

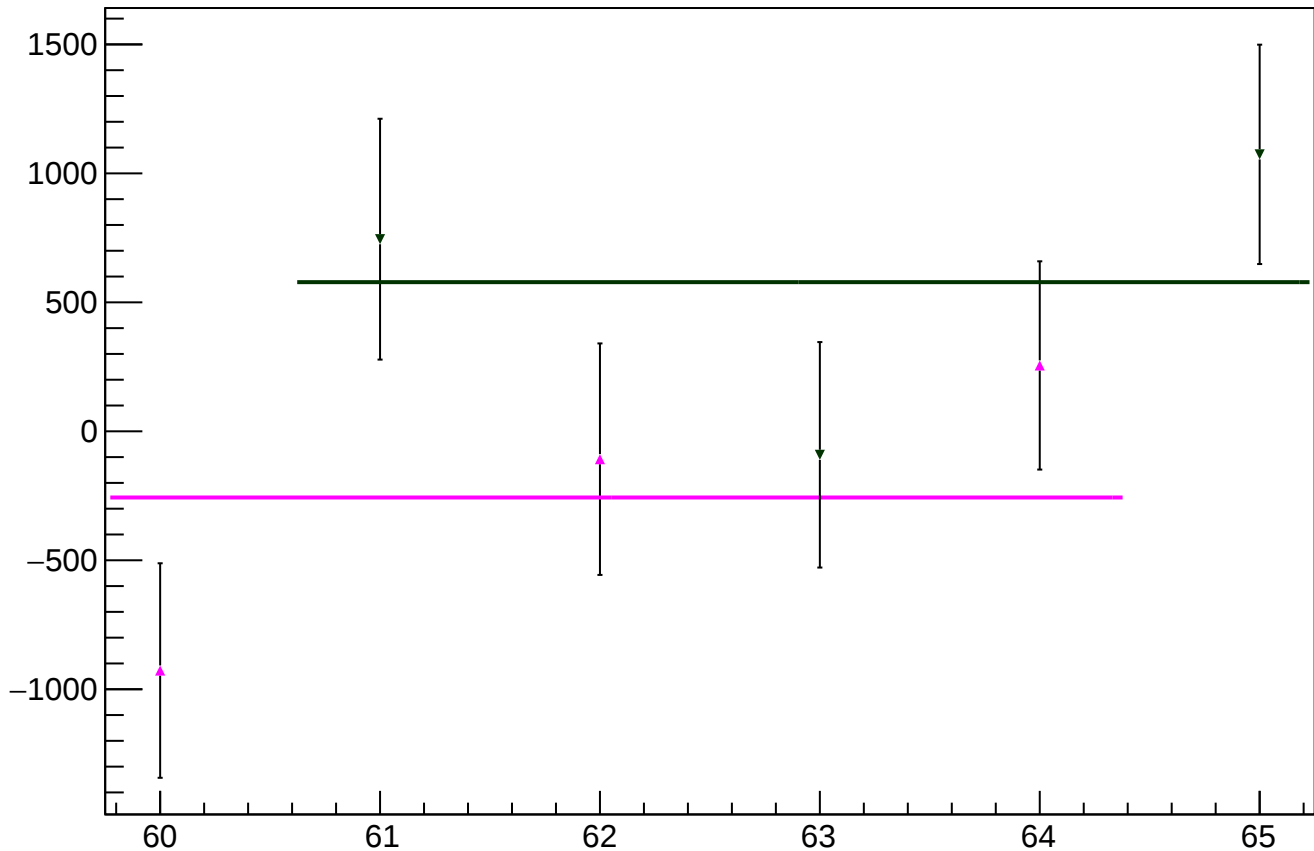
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 342.630+/-0.194 χ^2/NDF : 900.1/2

344.599+/-0.203 χ^2/NDF : 1517.7/2

342.630+/-0.194 χ^2/NDF : 900.1/2

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 578.288+/-255.220 χ^2/NDF : 3.8/2

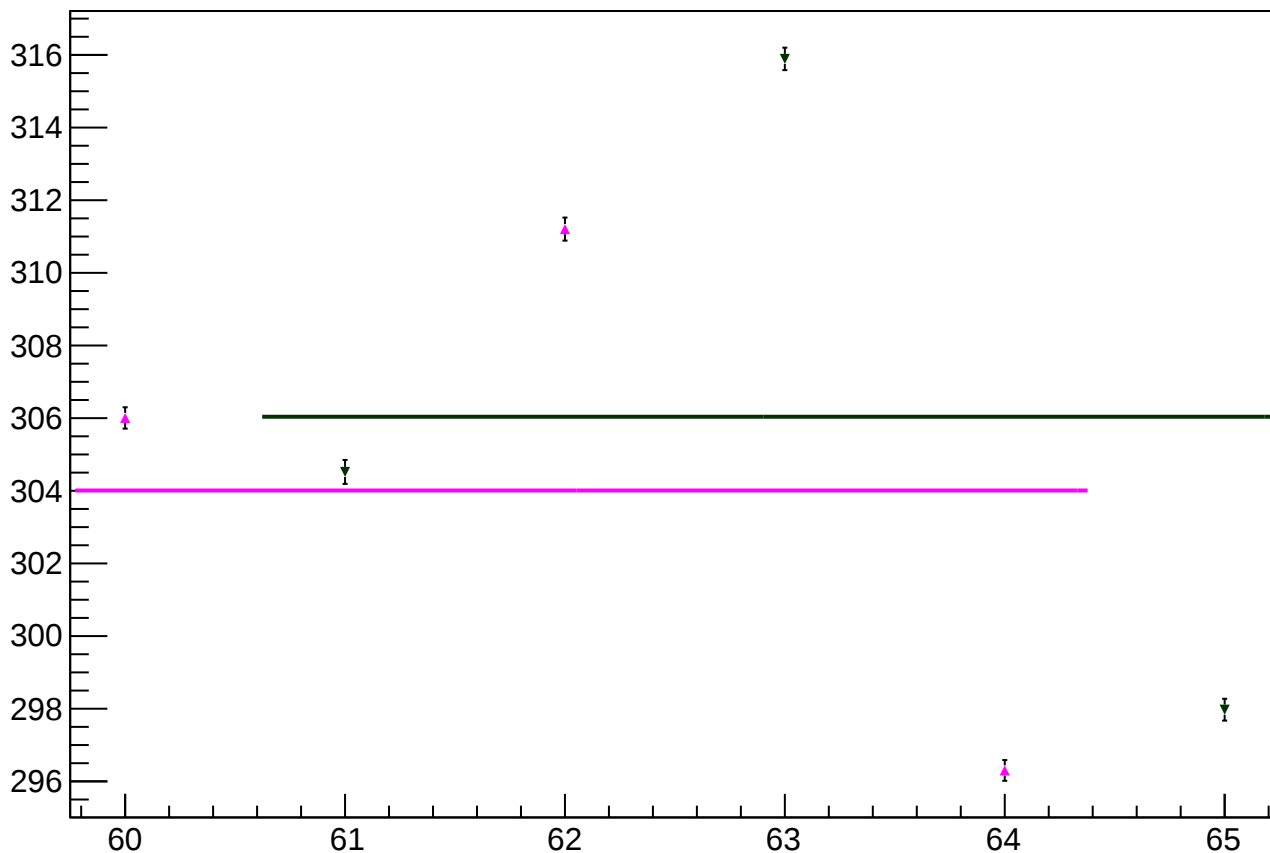
578.288+/-255.220 χ^2/NDF : 3.8/2

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

-256.594+/-243.367 χ^2/NDF : 4.3/2

Left In: -256.594+/-243.367 χ^2/NDF : 4.3/2

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 306.039+/-0.180 χ^2/NDF :1756.8/2

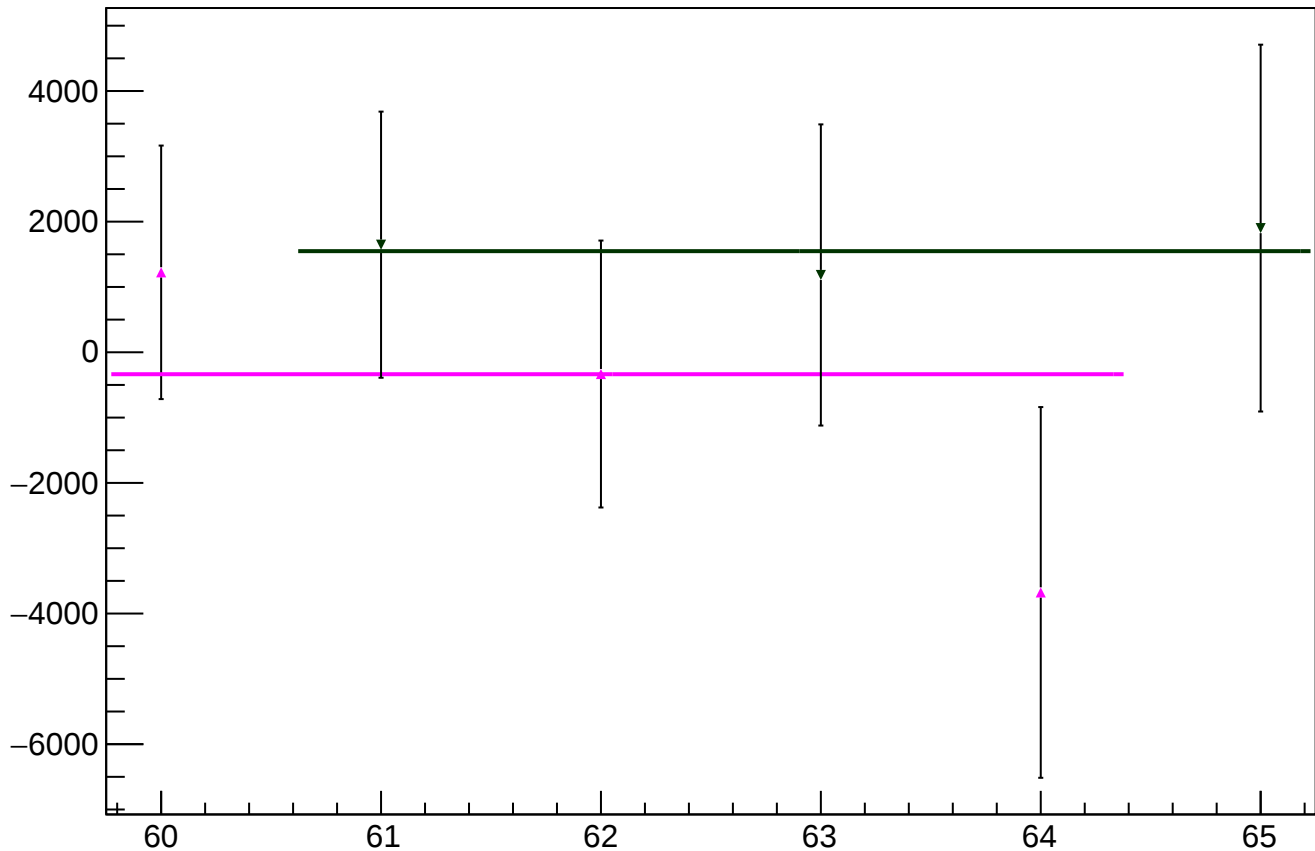
306.039+/-0.180 χ^2/NDF : 1756.8/2

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

304.008+/-0.172 χ^2/NDF : 1289.5/2

Left In: 304.008+/-0.172 χ^2/NDF :1289.5/2

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: 1548.270+/-1341.213 χ^2/NDF : 0.0/2

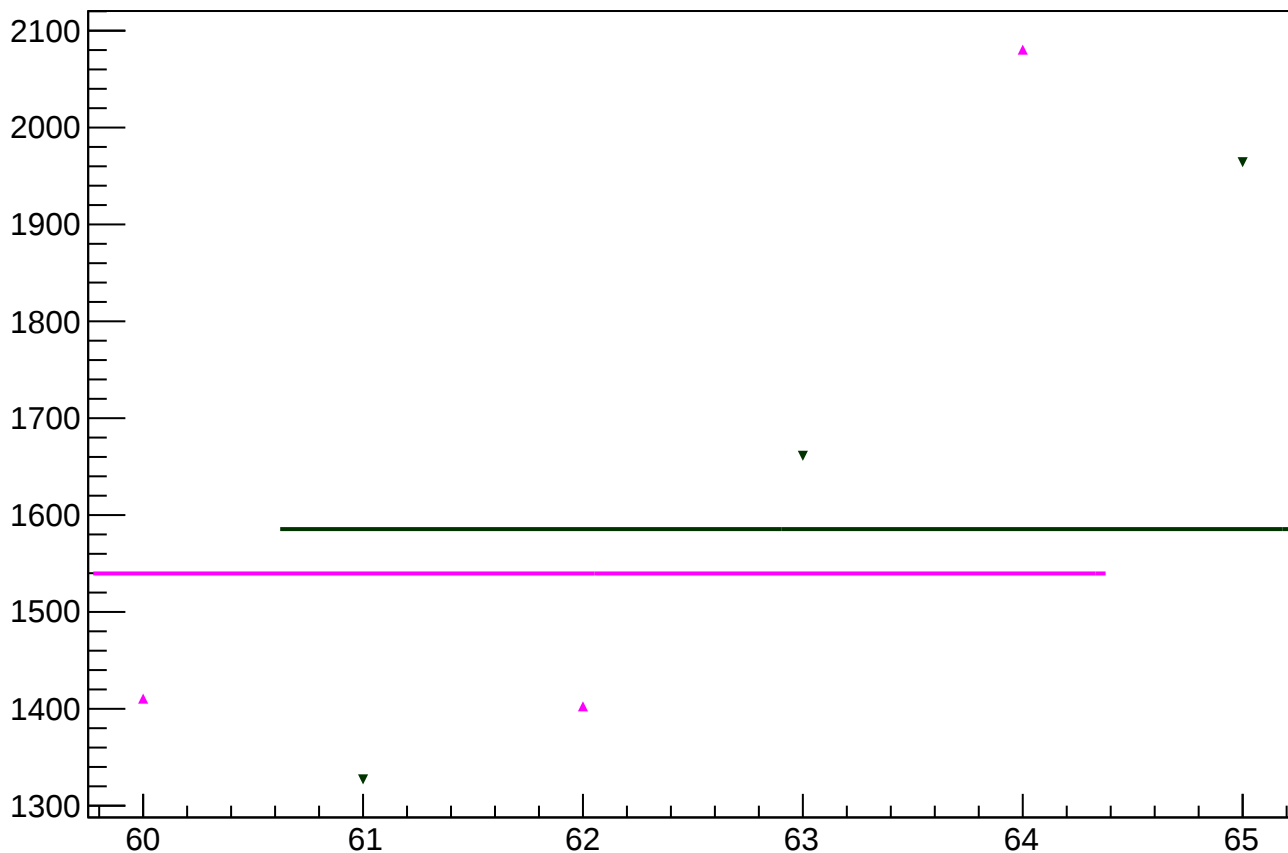
1548.270+/-1341.213 χ^2/NDF : 0.0/2

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

-335.887+/-1260.696 χ^2/NDF : 2.0/2

Left In: -335.887+/-1260.696 χ^2/NDF : 2.0/2

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 1585.516+/-0.948 χ^2 /NDF: 70696.8/2

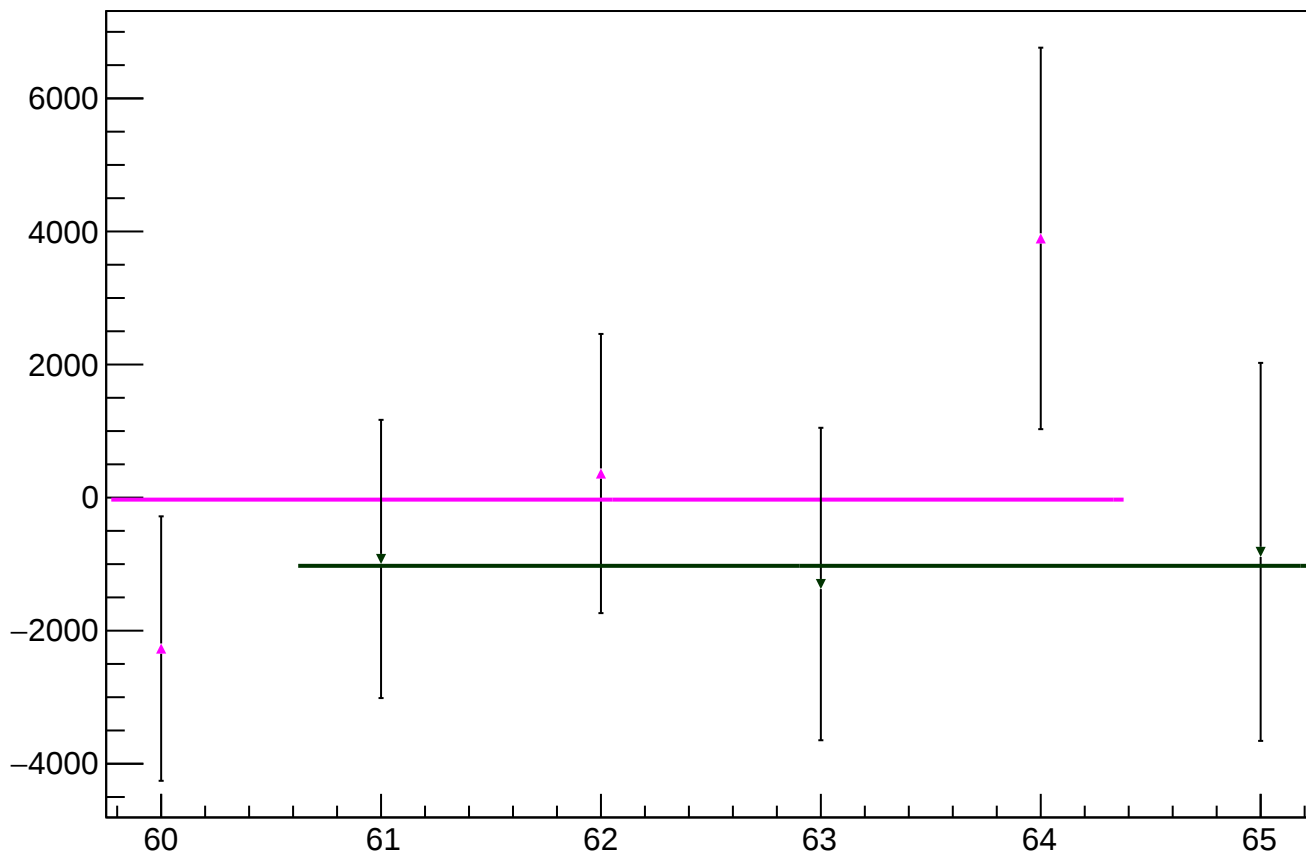
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1539.715+/-0.891 χ^2 /NDF: 90482.1/2

1585.516+/-0.948 χ^2 /NDF: 70696.8/2

1539.715+/-0.891 χ^2 /NDF: 90482.1/2

asym_atr1l2_avg_mean vs slug



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

Left Out: -1025.391+/-1368.353 χ^2/NDF : 0.0/2

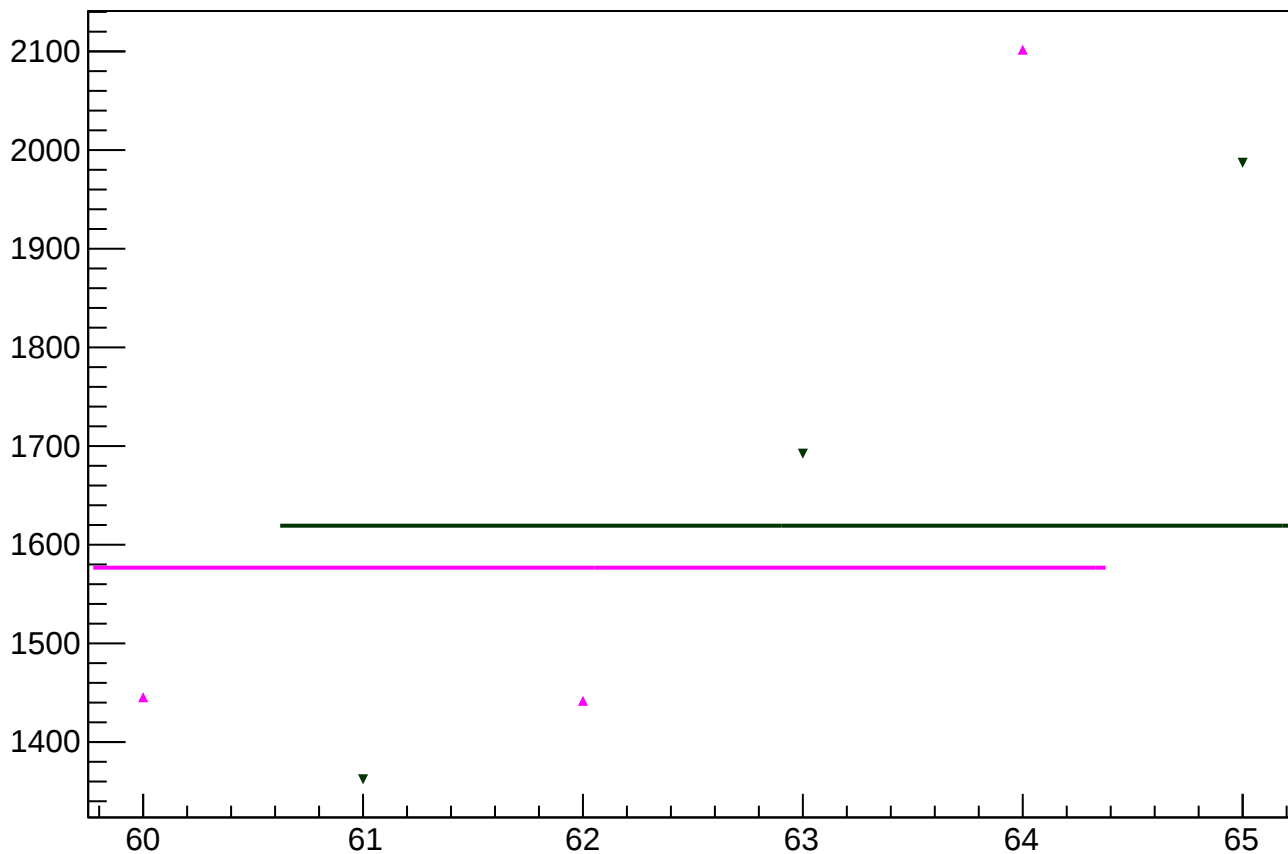
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.334+/-1288.789 χ^2/NDF : 3.2/2

-1025.391+/-1368.353 χ^2/NDF : 0.0/2

-30.334+/-1288.789 χ^2/NDF : 3.2/2

asym_atr1l2_avg_rms vs slug



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

Left Out: 1619.299+/-0.968 χ^2/NDF : 65700.7/2

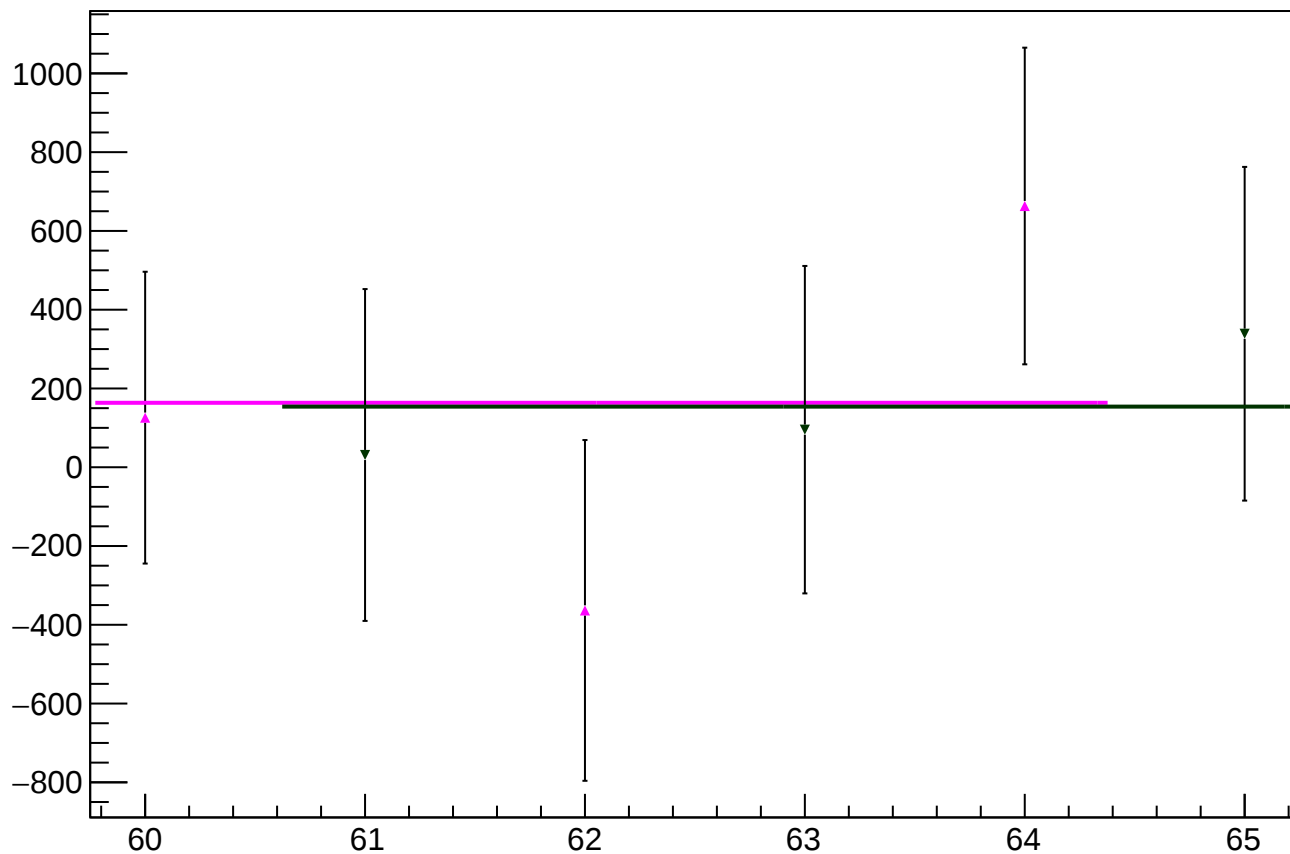
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1576.734+/-0.911 χ^2/NDF : 84072.0/2

1619.299+/-0.968 χ^2/NDF : 65700.7/2

1576.734+/-0.911 χ^2/NDF : 84072.0/2

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 153.934+/-242.585 χ^2/NDF : 0.3/2

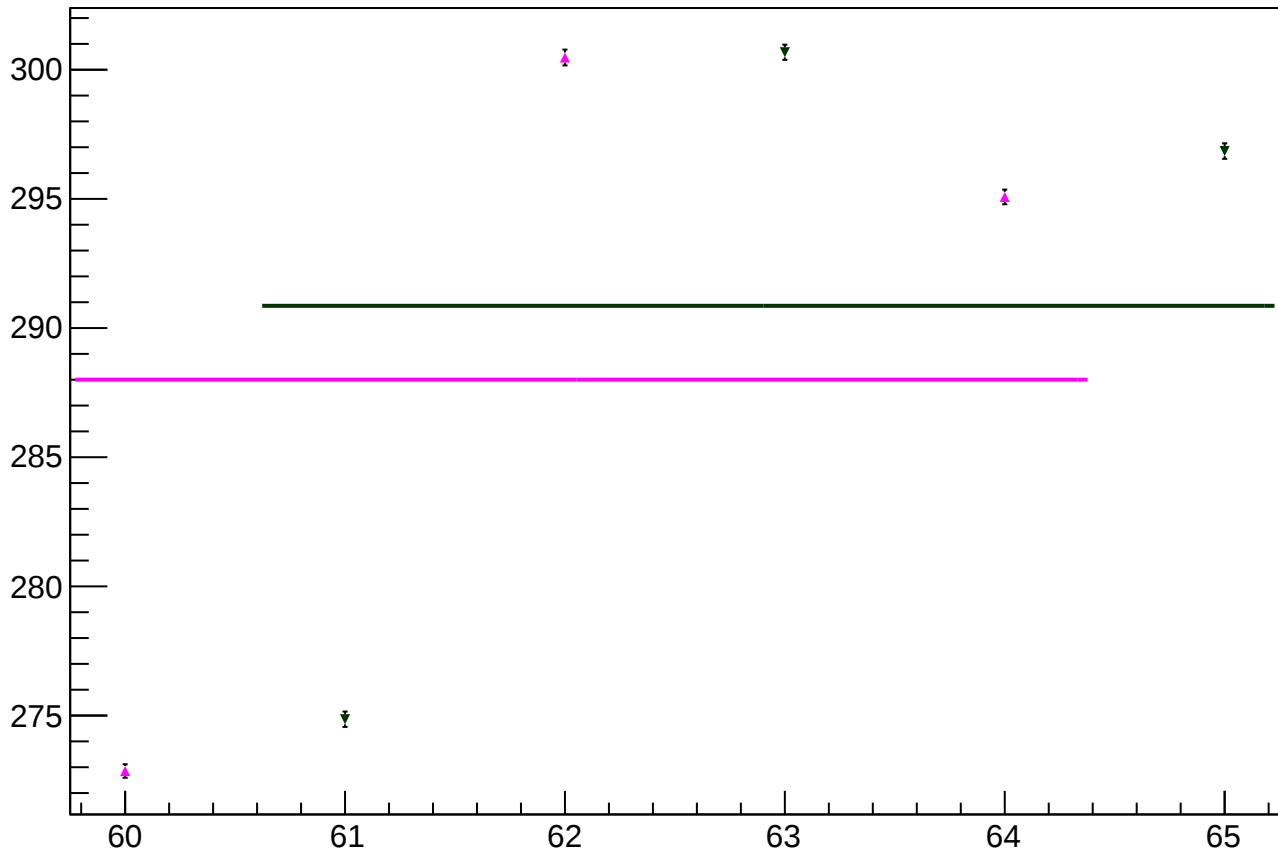
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 163.636+/-230.521 χ^2/NDF : 3.0/2

153.934+/-242.585 χ^2/NDF : 0.3/2

163.636+/-230.521 χ^2/NDF : 3.0/2

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 290.861+/-0.172 χ^2/NDF : 4400.8/2

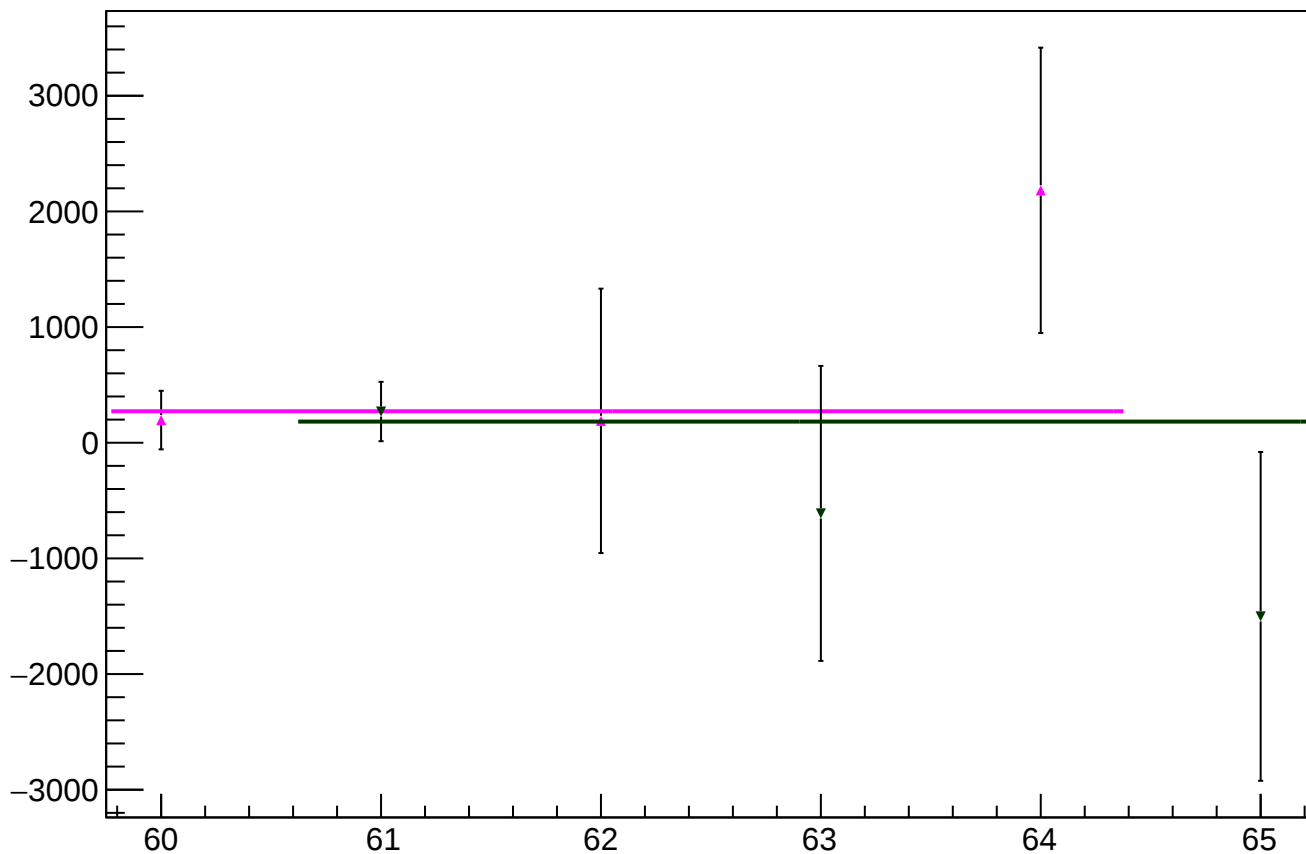
290.861+/-0.172 χ^2/NDF : 4400.8/2

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

288.003+/-0.163 χ^2/NDF : 5626.2/2

Left In: 288.003+/-0.163 χ^2/NDF : 5626.2/2

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 182.800 $\pm$ 247.804 χ^2 /NDF: 1.9/2

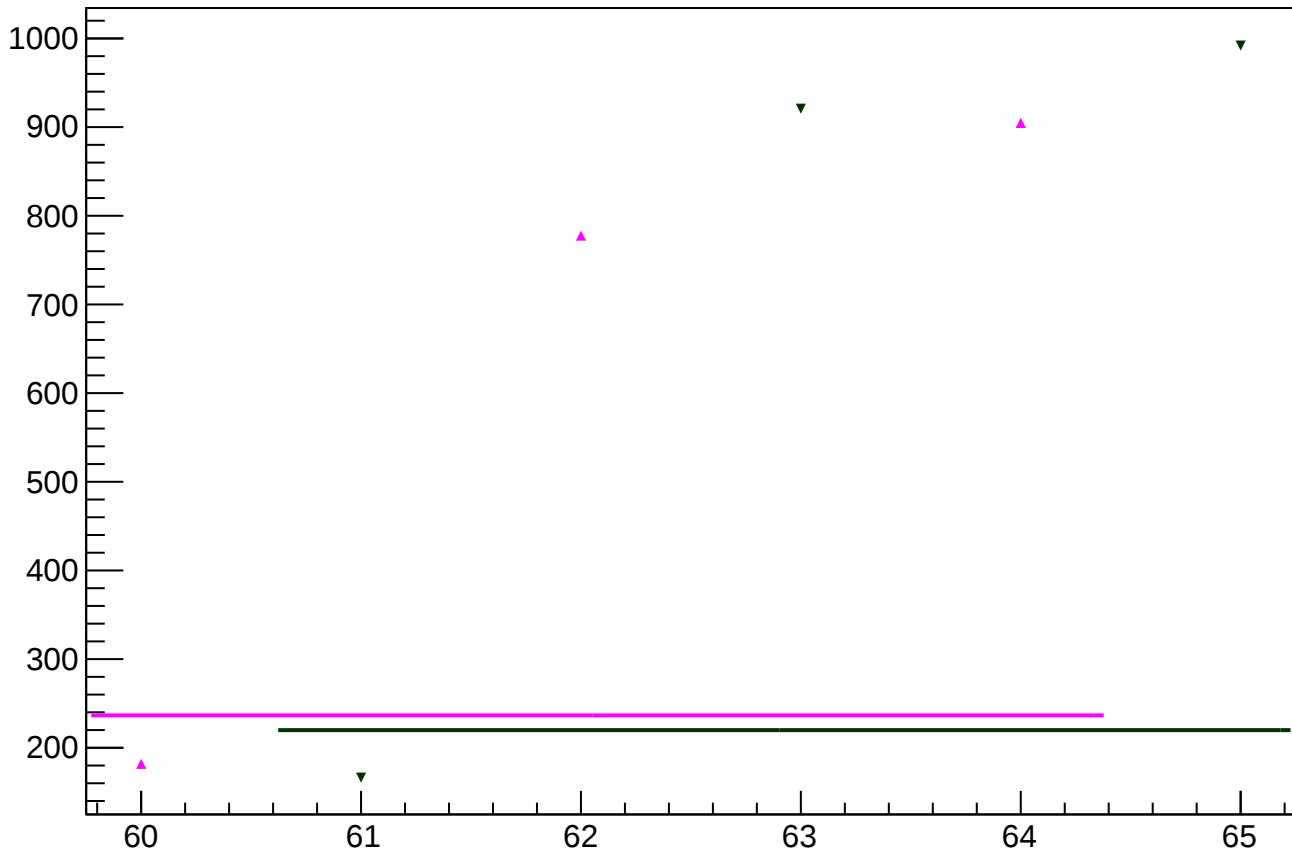
182.800 $\pm$ 247.804 χ^2 /NDF: 1.9/2

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

272.193 $\pm$ 242.332 χ^2 /NDF: 2.5/2

Left In: 272.193 $\pm$ 242.332 χ^2 /NDF: 2.5/2

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 219.922+/-0.175 χ^2/NDF : 1281126.7/2

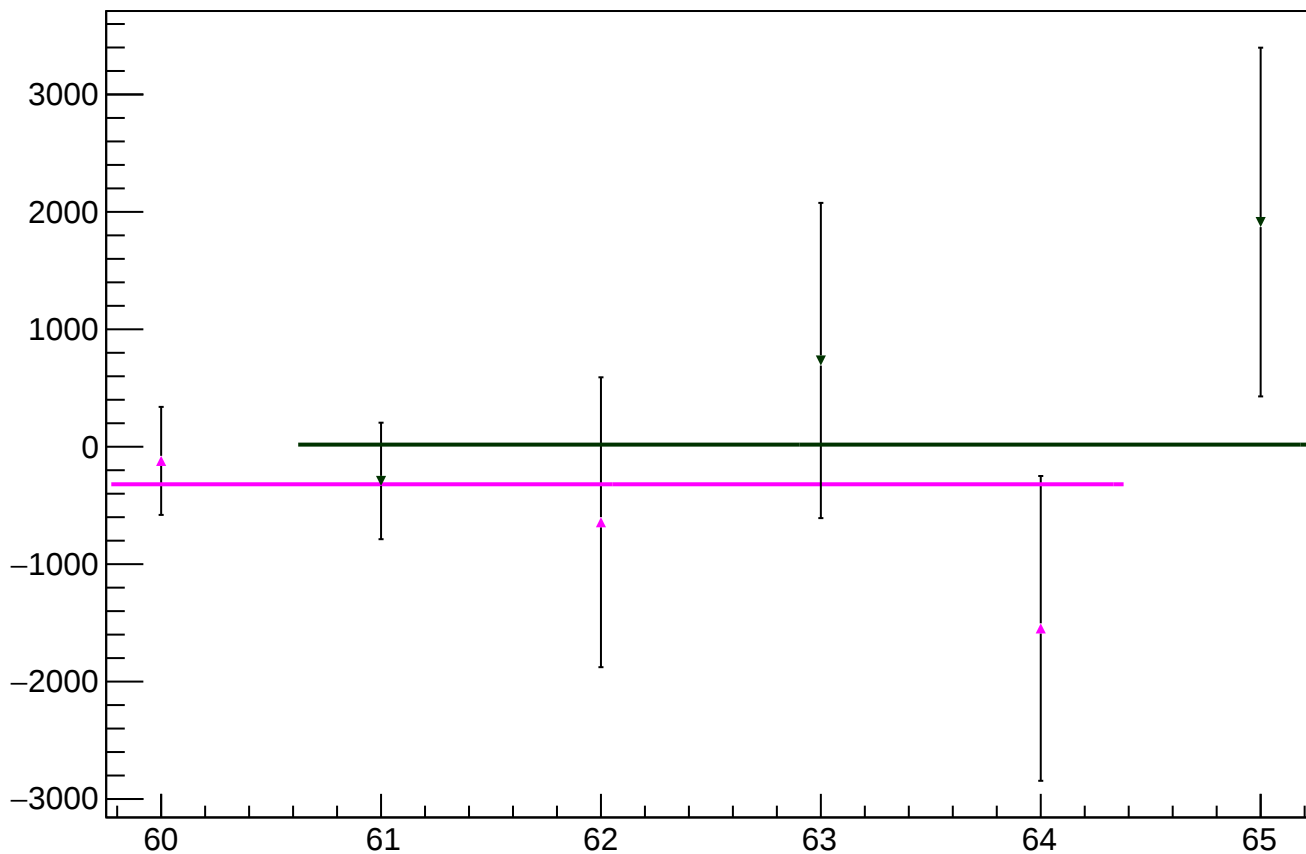
219.922+/-0.175 χ^2/NDF : 1281126.7/2

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

236.535+/-0.171 χ^2/NDF : 1128371.0/2

Left In: 236.535+/-0.171 χ^2/NDF : 1128371.0/2

asym_atr1l2_dd_mean vs slug



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

Left Out: 18.069+/-444.021 χ^2/NDF : 2.3/2

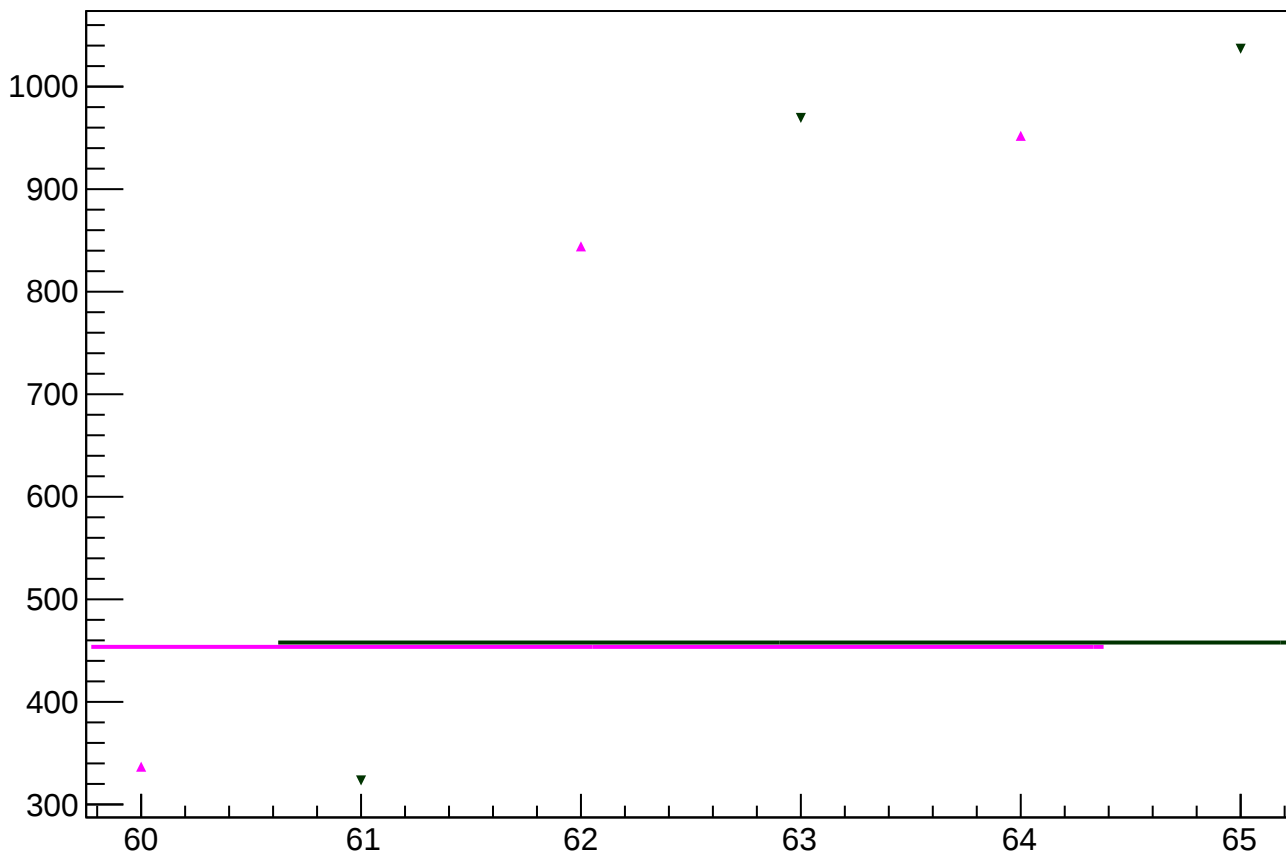
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -319.696+/-409.037 χ^2/NDF : 1.2/2

18.069+/-444.021 χ^2/NDF : 2.3/2

-319.696+/-409.037 χ^2/NDF : 1.2/2

asym_atr1l2_dd_rms vs slug



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

Left Out: 457.893+/-0.314 χ^2/NDF : 741589.3/2

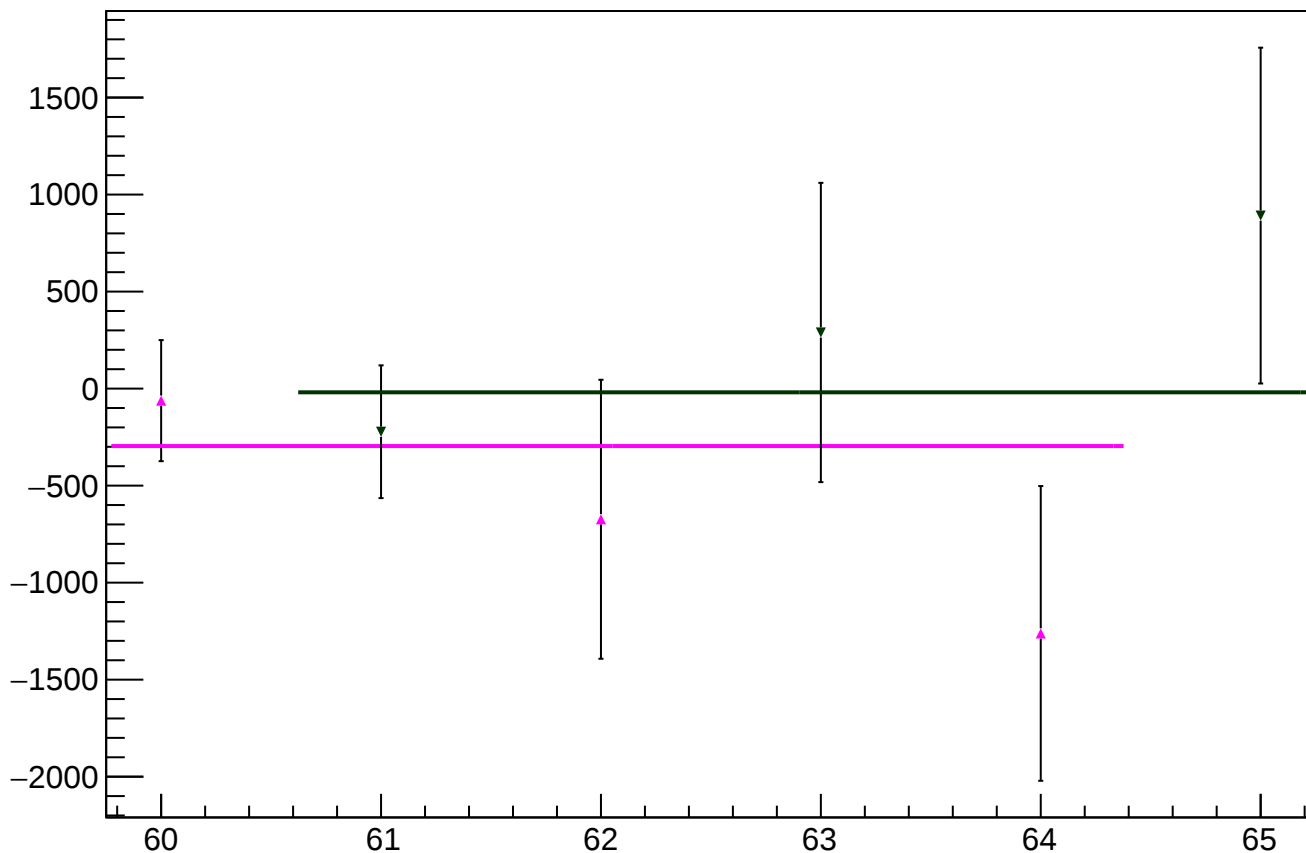
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 453.653+/-0.289 χ^2/NDF : 624176.2/2

457.893+/-0.314 χ^2/NDF : 741589.3/2

453.653+/-0.289 χ^2/NDF : 624176.2/2

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: -19.169+/-294.095 χ^2/NDF : 1.6/2

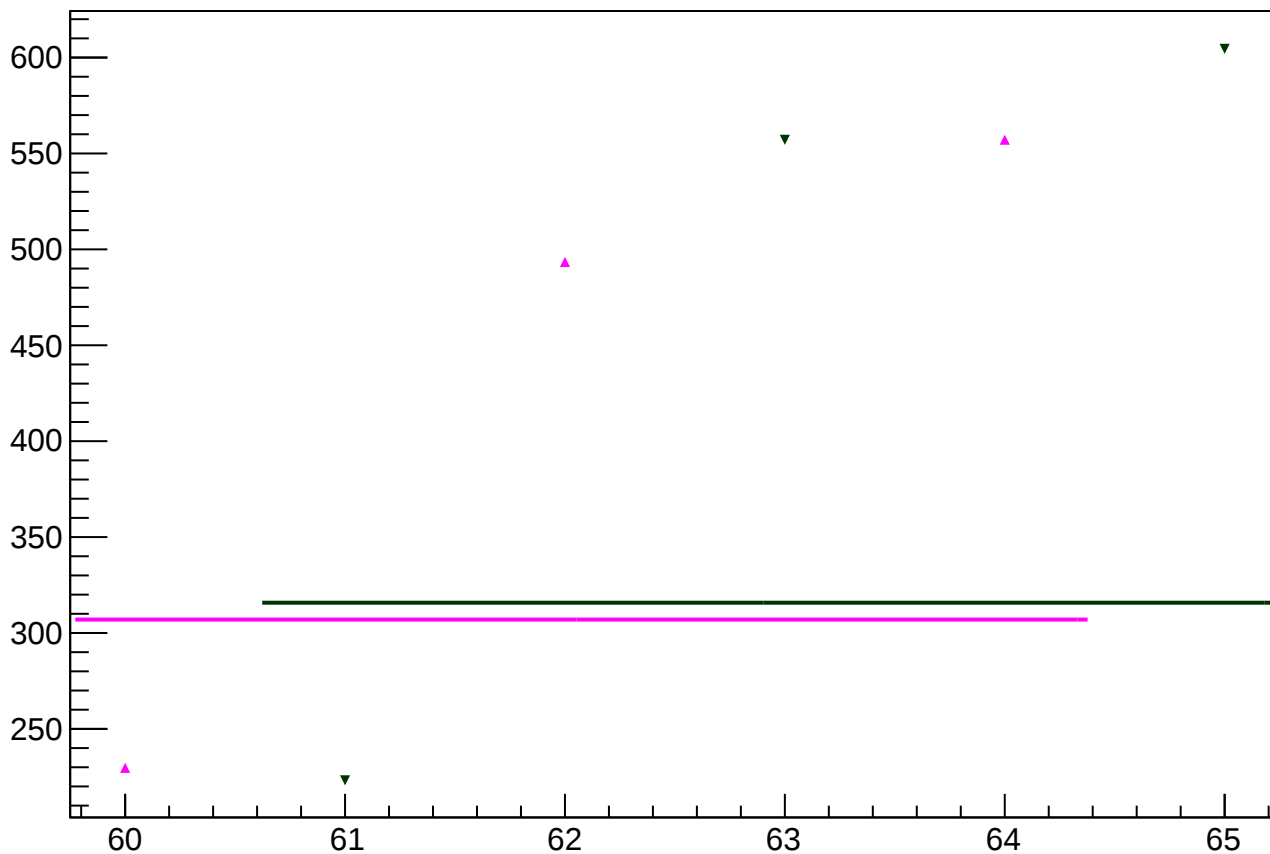
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -295.989+/-267.791 χ^2/NDF : 2.5/2

-19.169+/-294.095 χ^2/NDF : 1.6/2

-295.989+/-267.791 χ^2/NDF : 2.5/2

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 315.792+/-0.208 χ^2/NDF : 565102.0/2

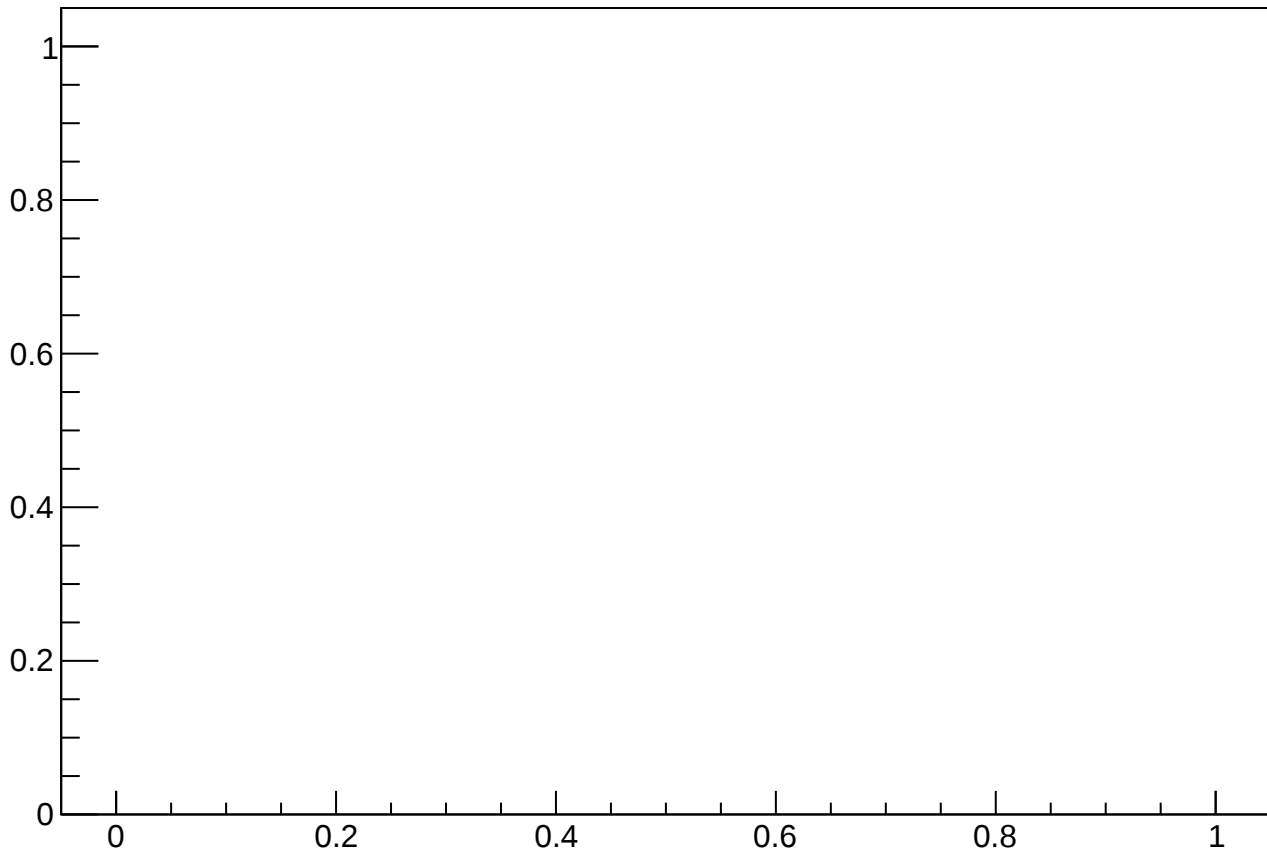
315.792+/-0.208 χ^2/NDF : 565102.0/2

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

307.001+/-0.189 χ^2/NDF : 474314.2/2

Left In: 307.001+/-0.189 χ^2/NDF : 474314.2/2

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

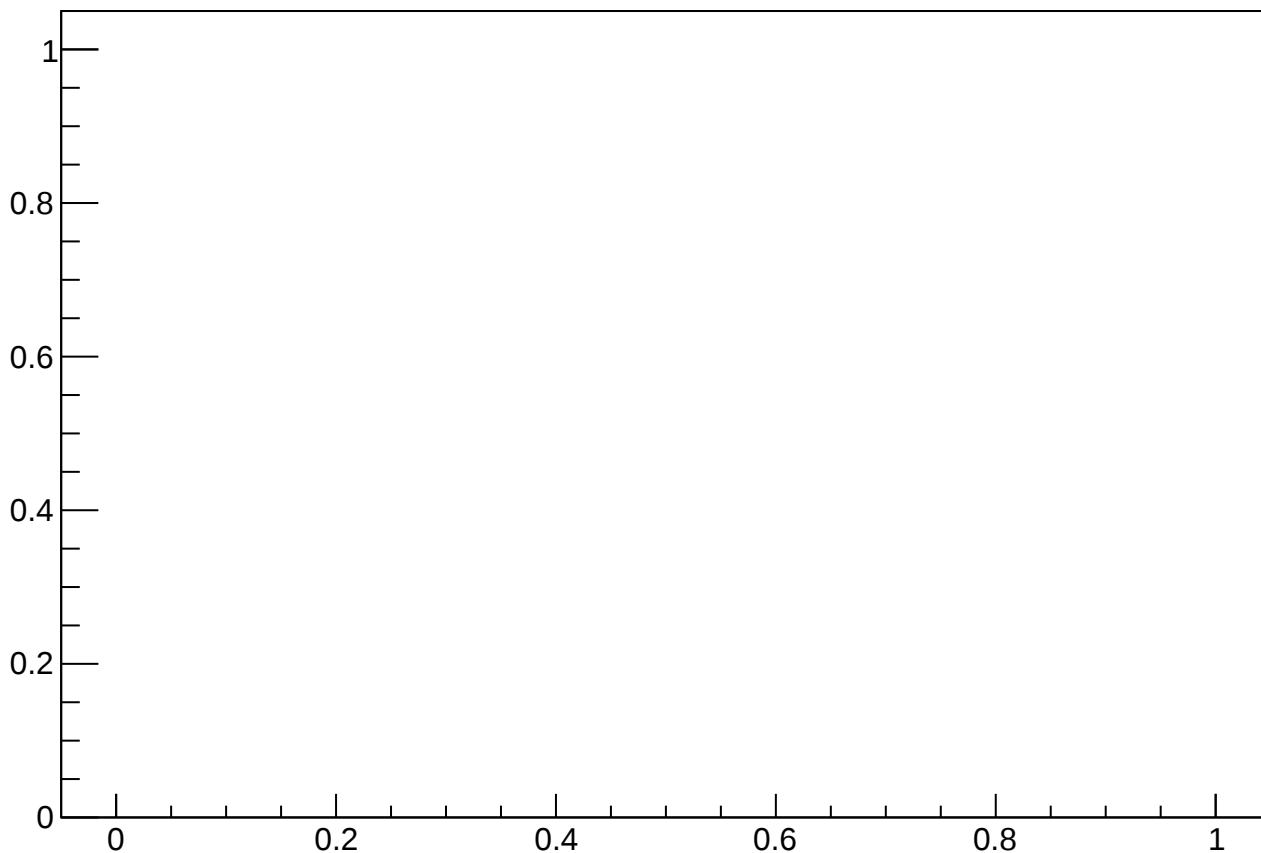
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

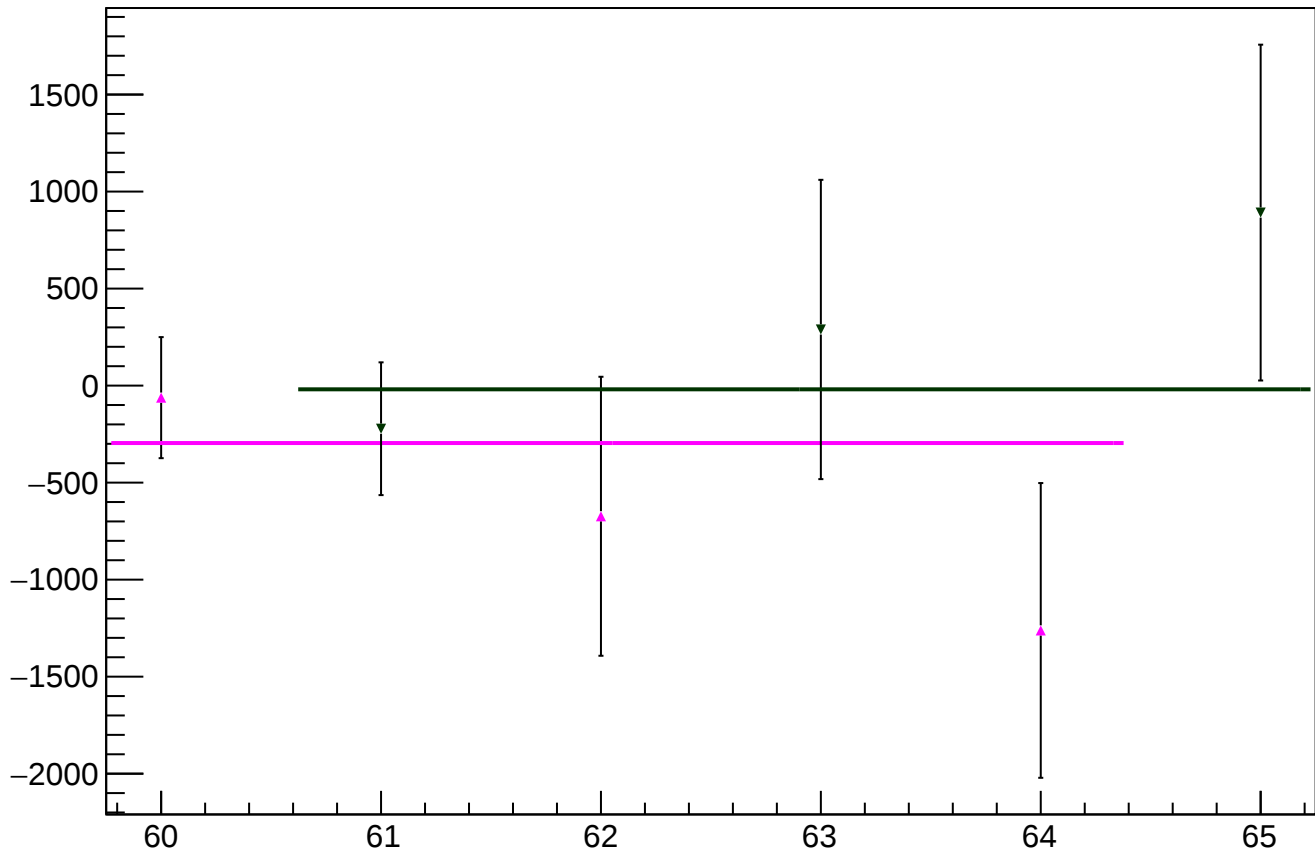
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -19.169+/-294.095 χ^2/NDF : 1.6/2

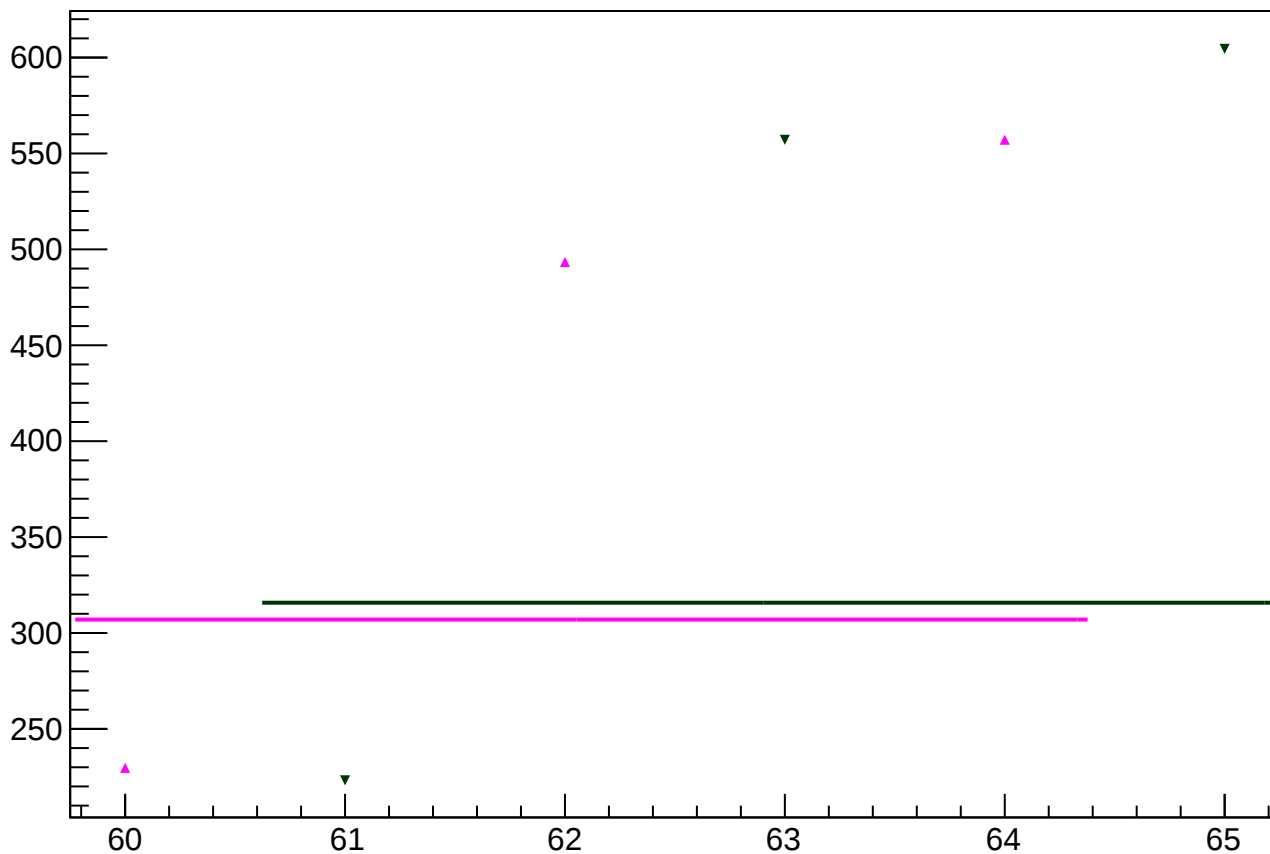
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -295.989+/-267.791 χ^2/NDF : 2.5/2

-19.169+/-294.095 χ^2/NDF : 1.6/2

-295.989+/-267.791 χ^2/NDF : 2.5/2

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 315.792+/-0.208 χ^2/NDF : 565102.0/2

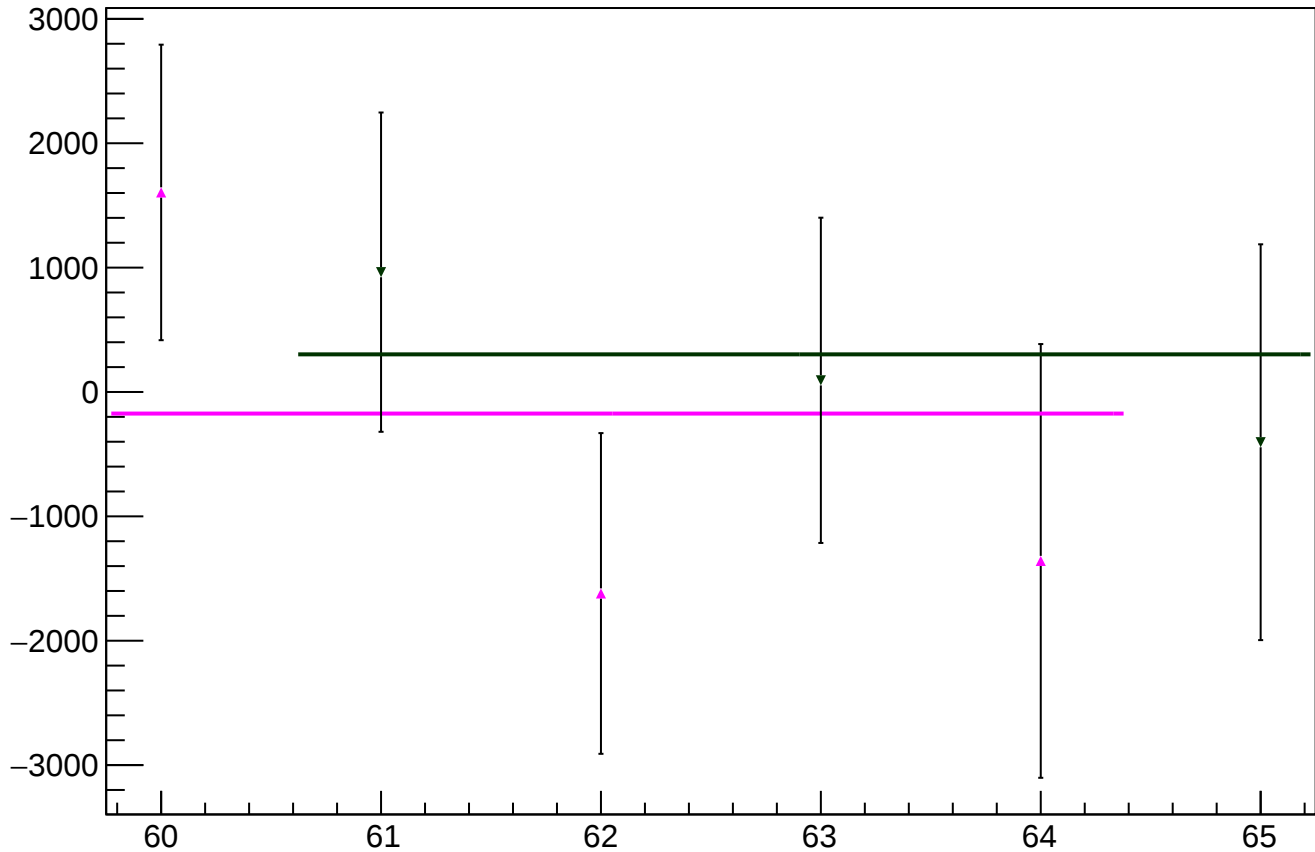
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 307.001+/-0.189 χ^2/NDF : 474314.2/2

315.792+/-0.208 χ^2/NDF : 565102.0/2

307.001+/-0.189 χ^2/NDF : 474314.2/2

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: 302.587+/-793.898 χ^2/NDF : 0.5/2

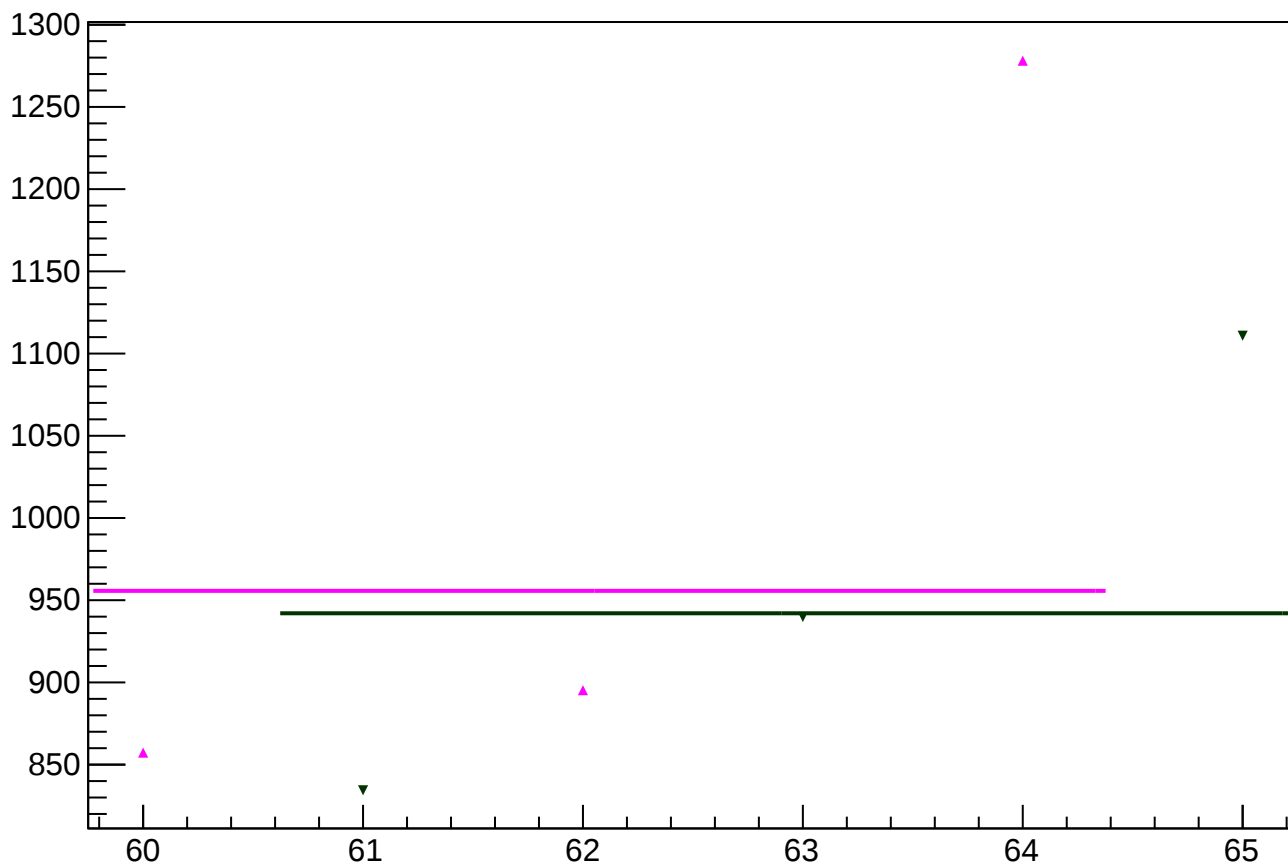
302.587+/-793.898 χ^2/NDF : 0.5/2

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

-173.542+/-781.150 χ^2/NDF : 4.0/2

Left In: -173.542+/-781.150 χ^2/NDF : 4.0/2

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 942.048+/-0.561 χ^2/NDF : 36582.4/2

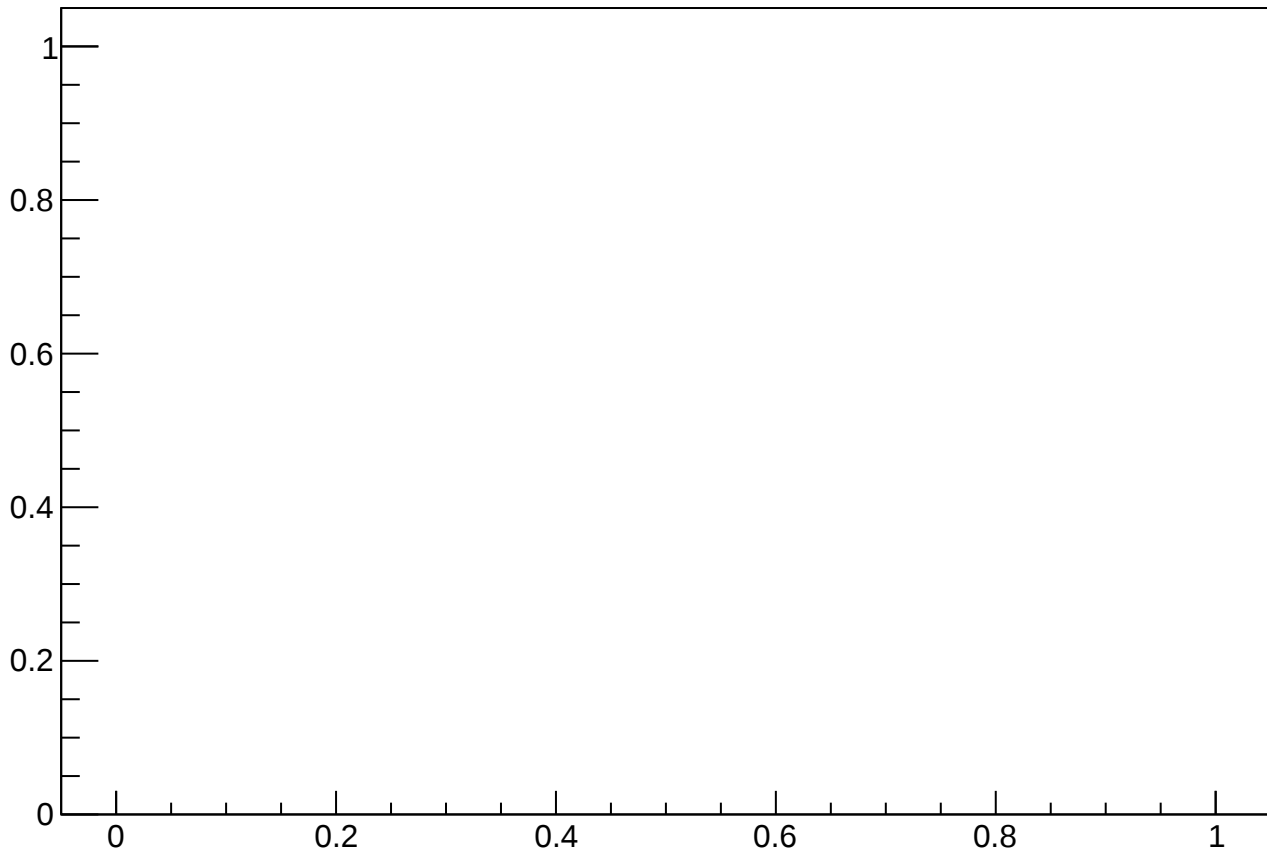
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 955.683+/-0.552 χ^2/NDF : 86484.8/2

942.048+/-0.561 χ^2/NDF : 36582.4/2

955.683+/-0.552 χ^2/NDF : 86484.8/2

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

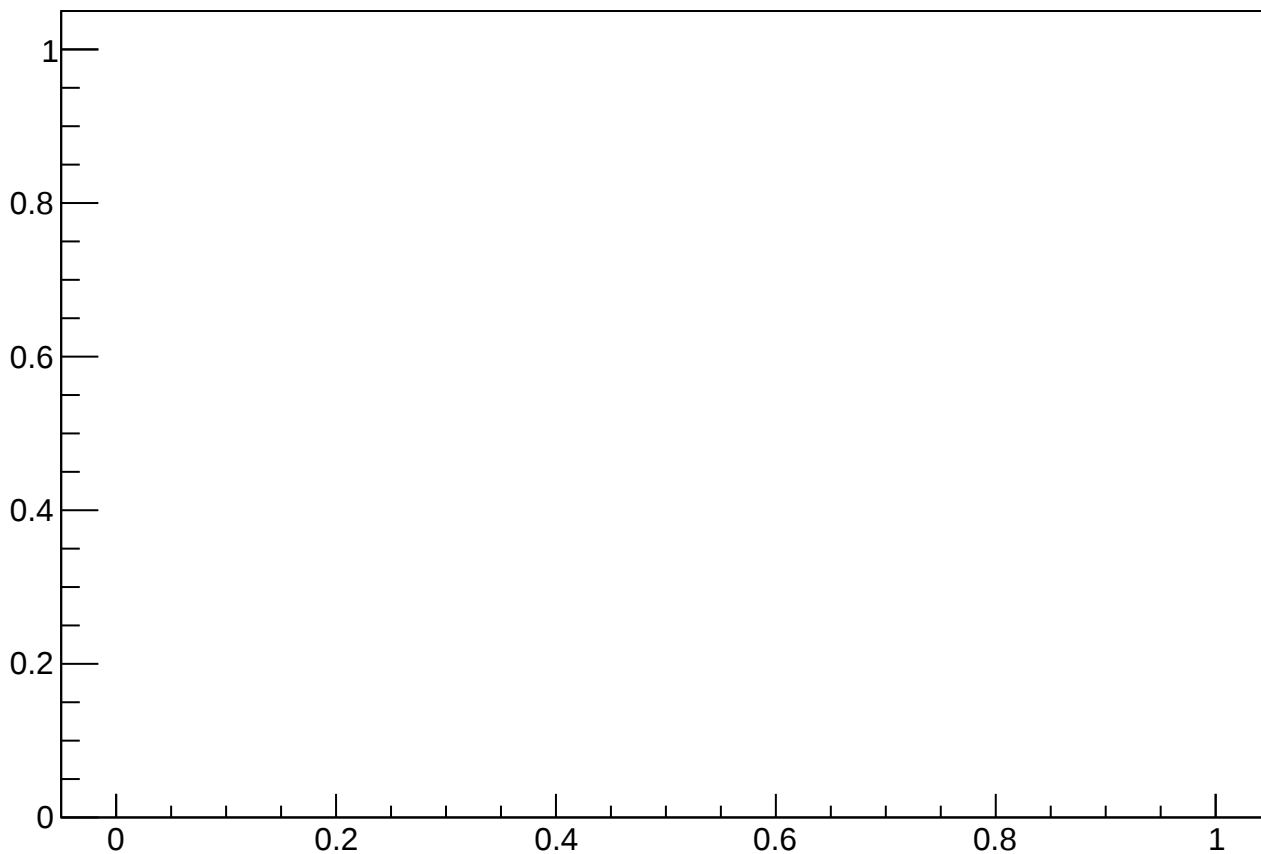
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

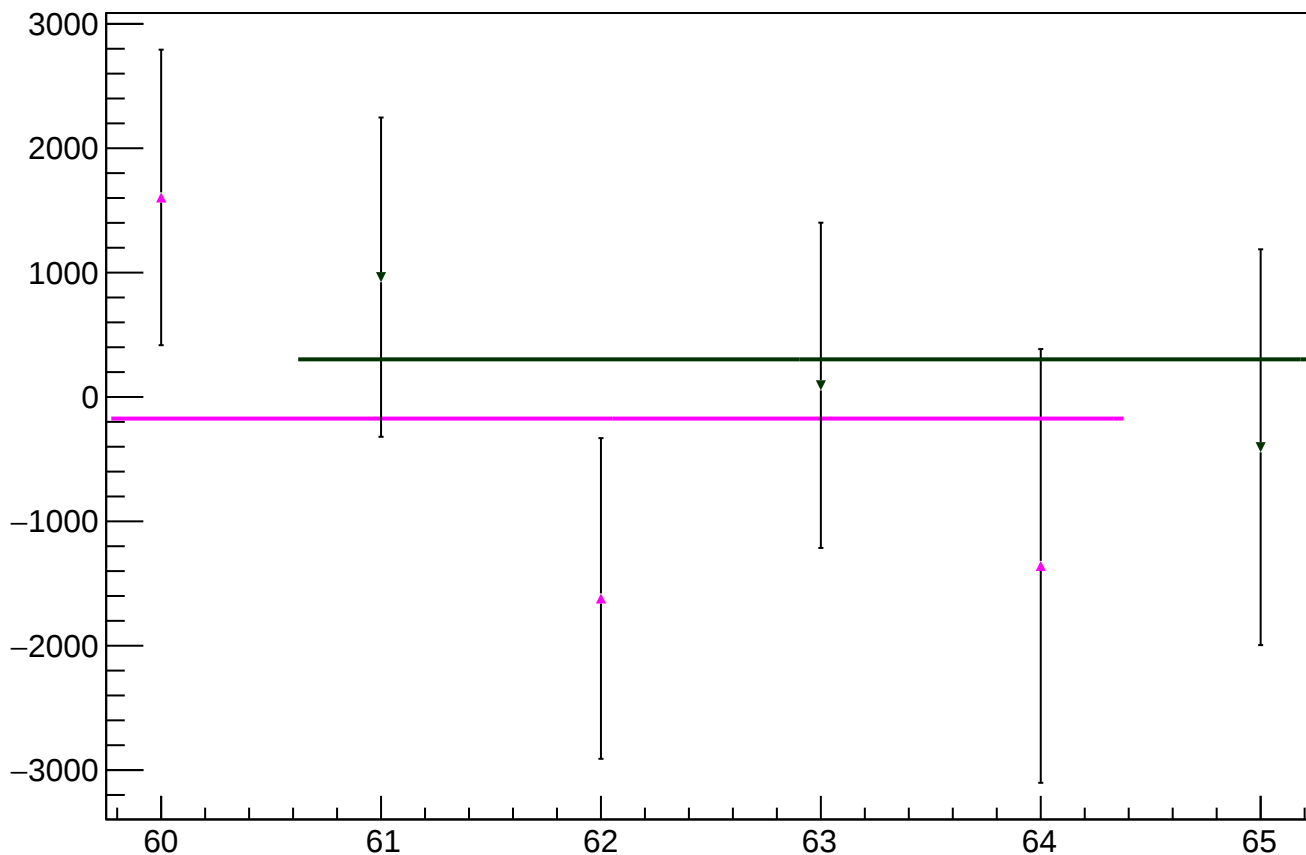
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 302.587+/-793.898 χ^2/NDF : 0.5/2

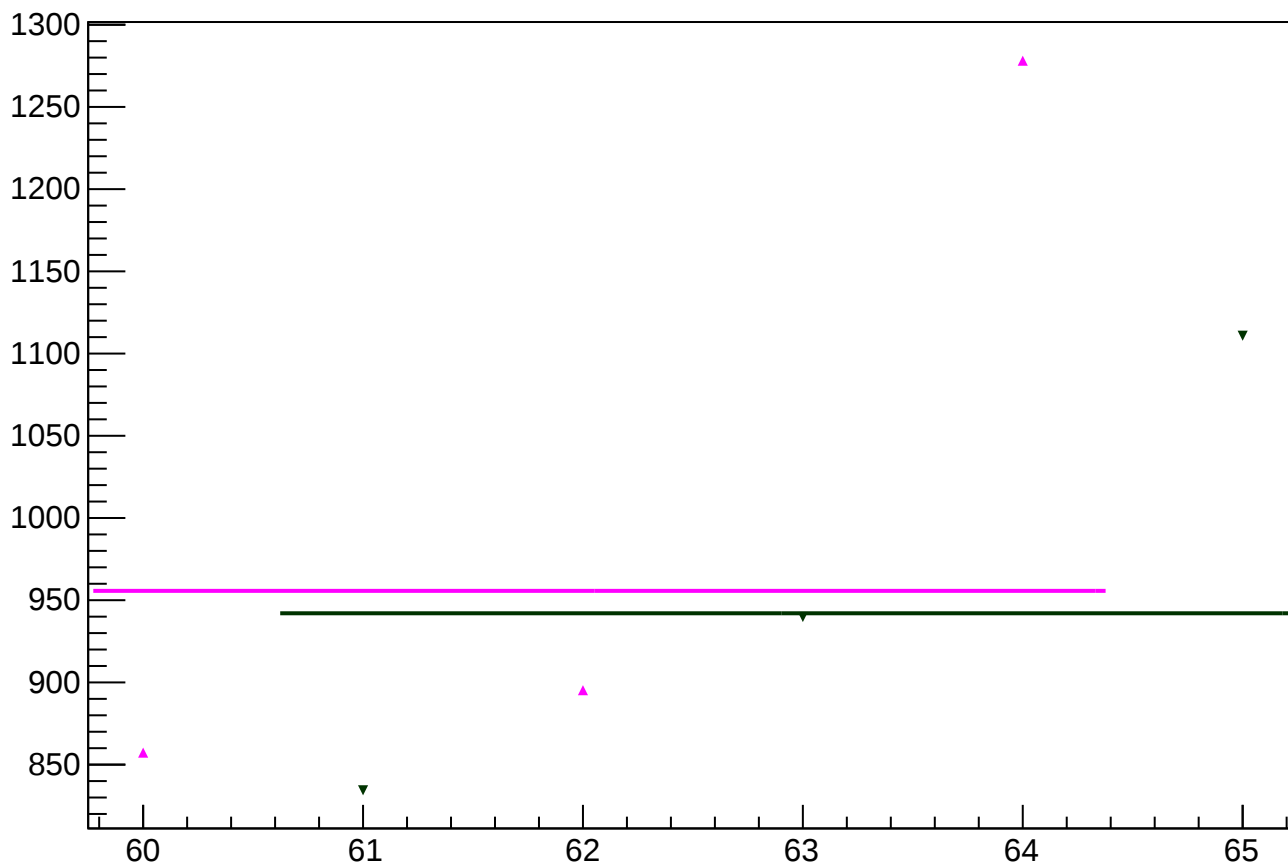
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -173.542+/-781.150 χ^2/NDF : 4.0/2

302.587+/-793.898 χ^2/NDF : 0.5/2

-173.542+/-781.150 χ^2/NDF : 4.0/2

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 942.048+/-0.561 χ^2/NDF : 36582.4/2

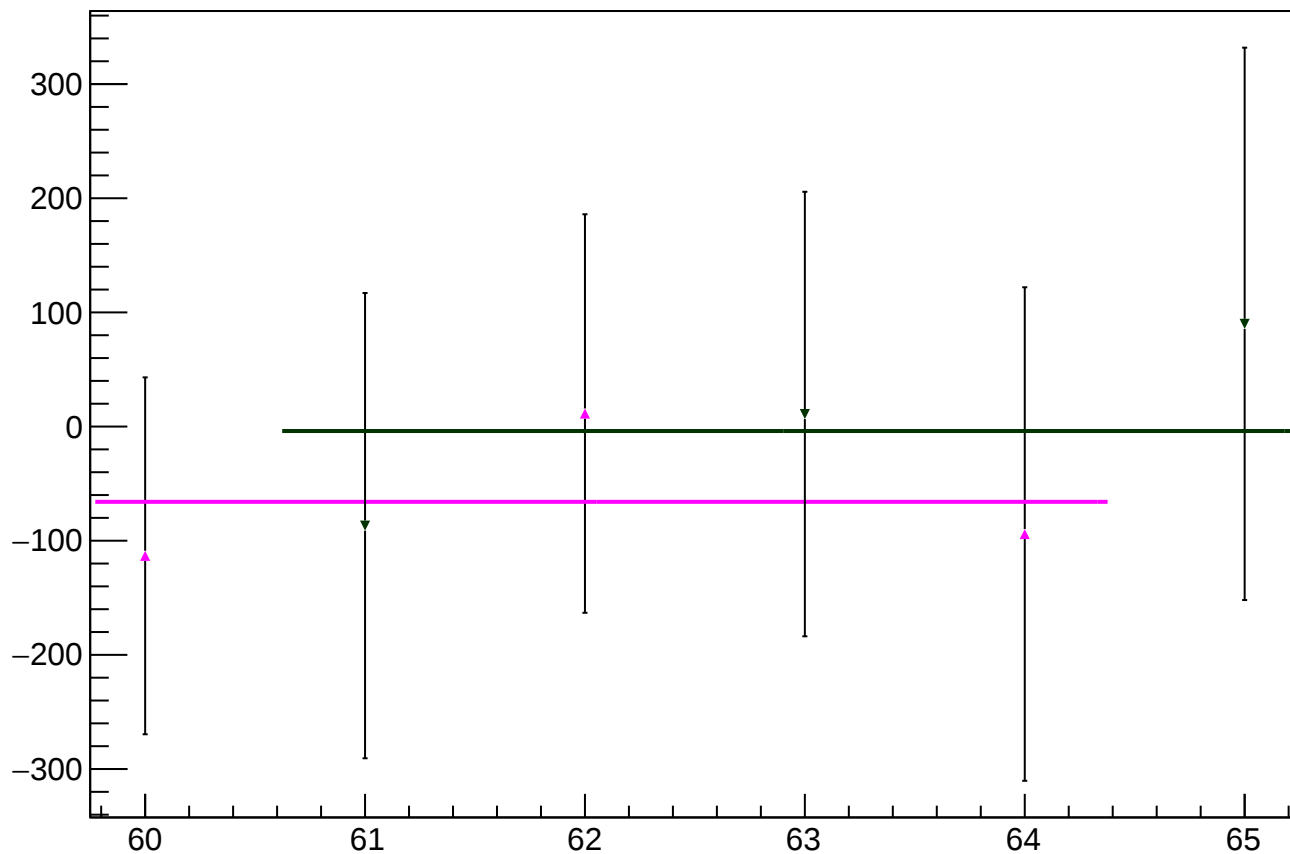
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 955.683+/-0.552 χ^2/NDF : 86484.8/2

942.048+/-0.561 χ^2/NDF : 36582.4/2

955.683+/-0.552 χ^2/NDF : 86484.8/2

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: -3.904+/-121.678 χ^2/NDF : 0.3/2

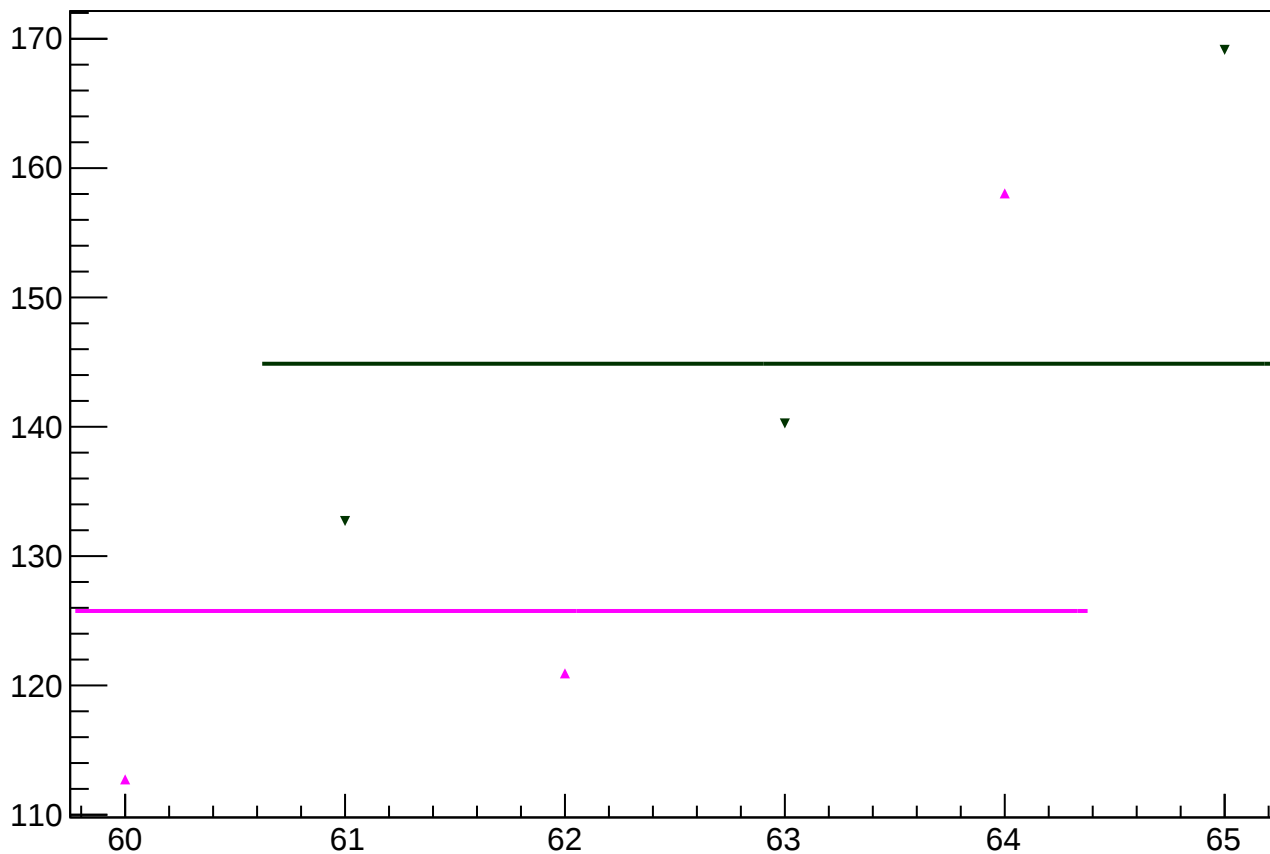
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -65.947+/-102.522 χ^2/NDF : 0.3/2

-3.904+/-121.678 χ^2/NDF : 0.3/2

-65.947+/-102.522 χ^2/NDF : 0.3/2

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: 144.875+/-0.086 χ^2/NDF : 28372.0/2

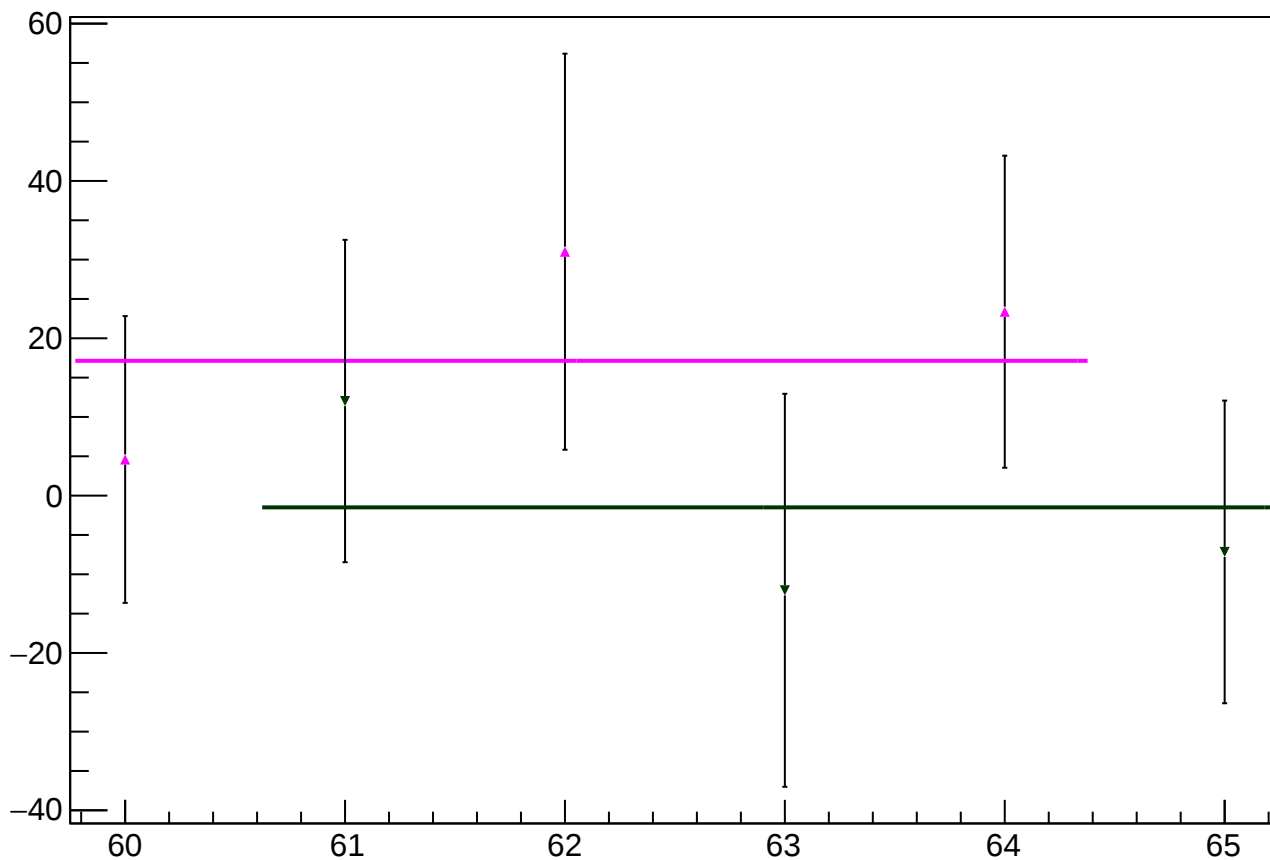
144.875+/-0.086 χ^2/NDF : 28372.0/2

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

125.757+/-0.072 χ^2/NDF : 60030.4/2

Left In: 125.757+/-0.072 χ^2/NDF : 60030.4/2

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: -1.494+/-12.228 χ^2/NDF : 0.7/2

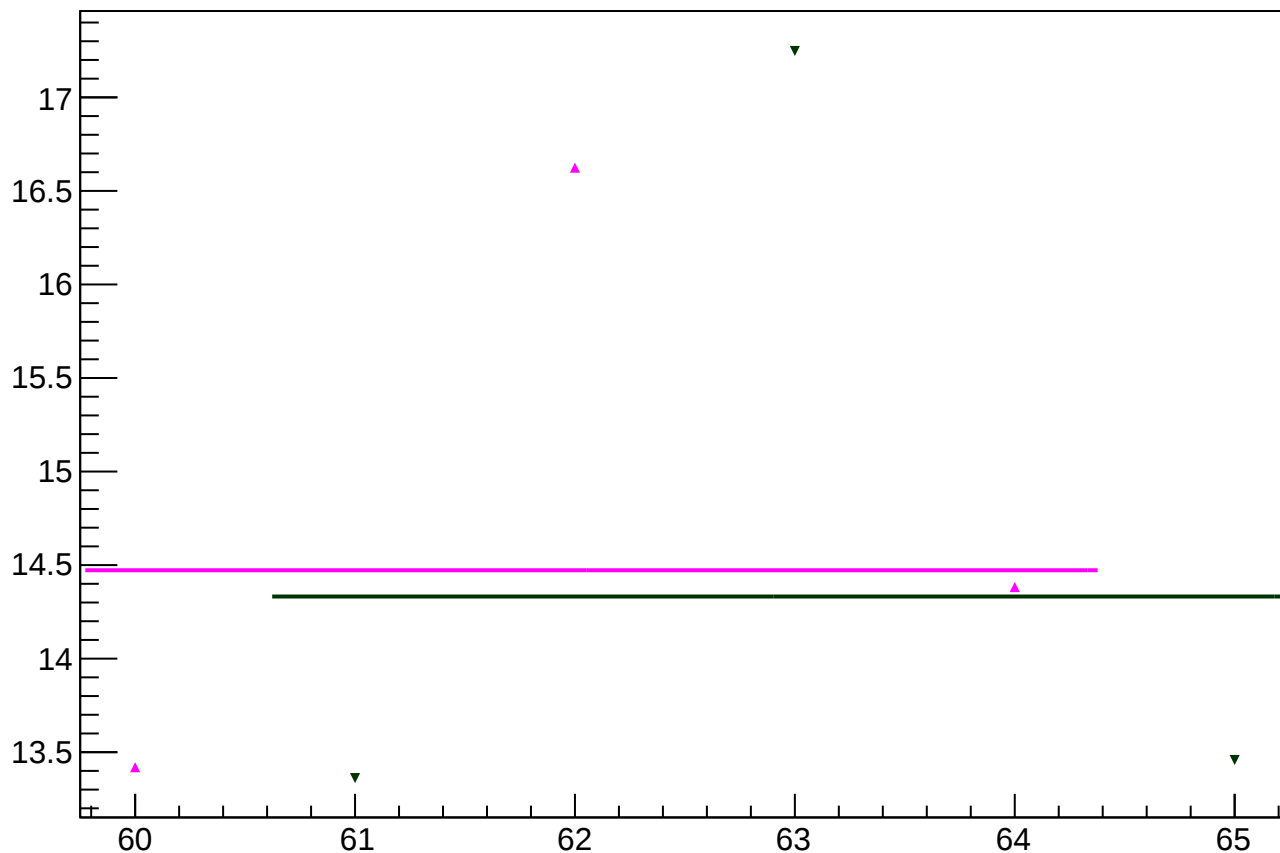
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.138+/-11.843 χ^2/NDF : 0.9/2

-1.494+/-12.228 χ^2/NDF : 0.7/2

17.138+/-11.843 χ^2/NDF : 0.9/2

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: 14.332+/-0.009 χ^2/NDF : 35871.6/2

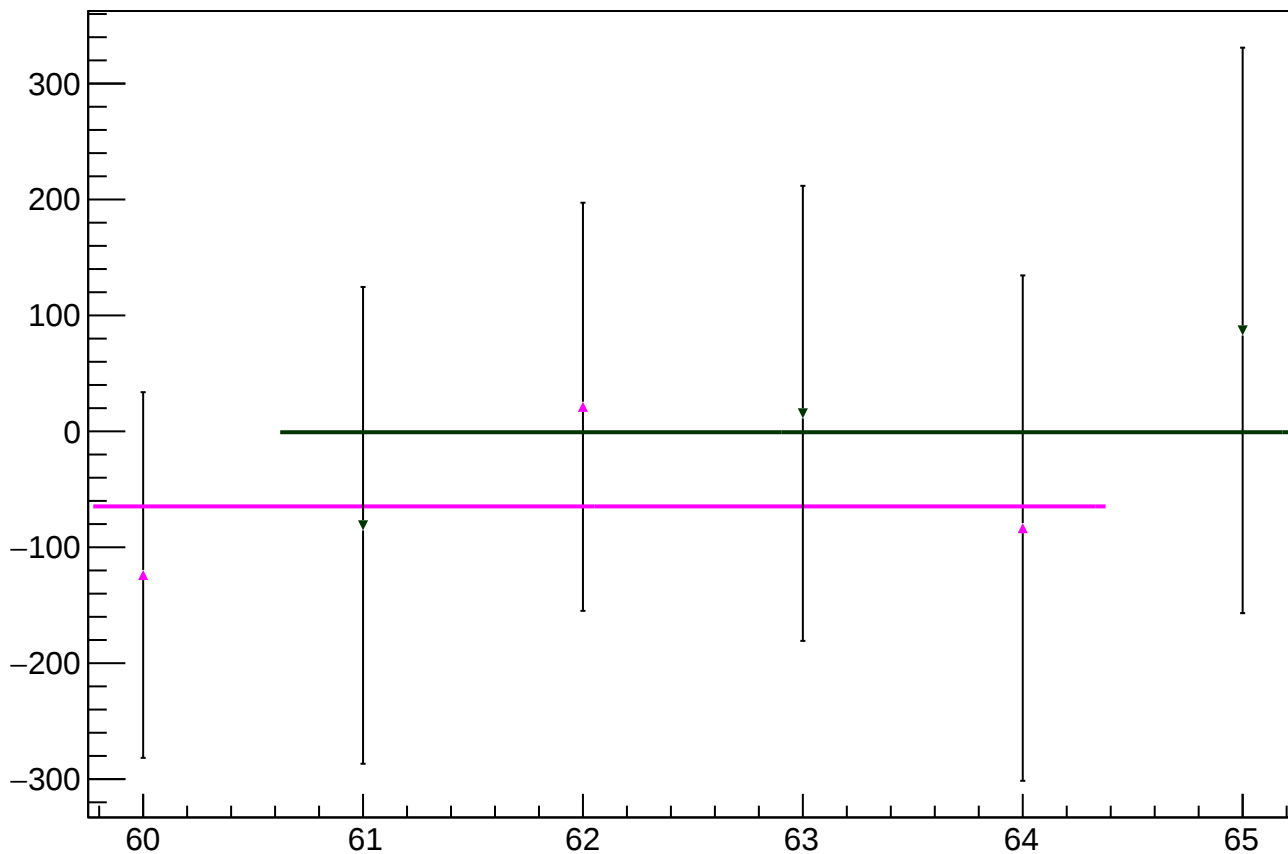
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.472+/-0.008 χ^2/NDF : 21326.4/2

14.332+/-0.009 χ^2/NDF : 35871.6/2

14.472+/-0.008 χ^2/NDF : 21326.4/2

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: -0.765+/-122.710 χ^2/NDF : 0.3/2

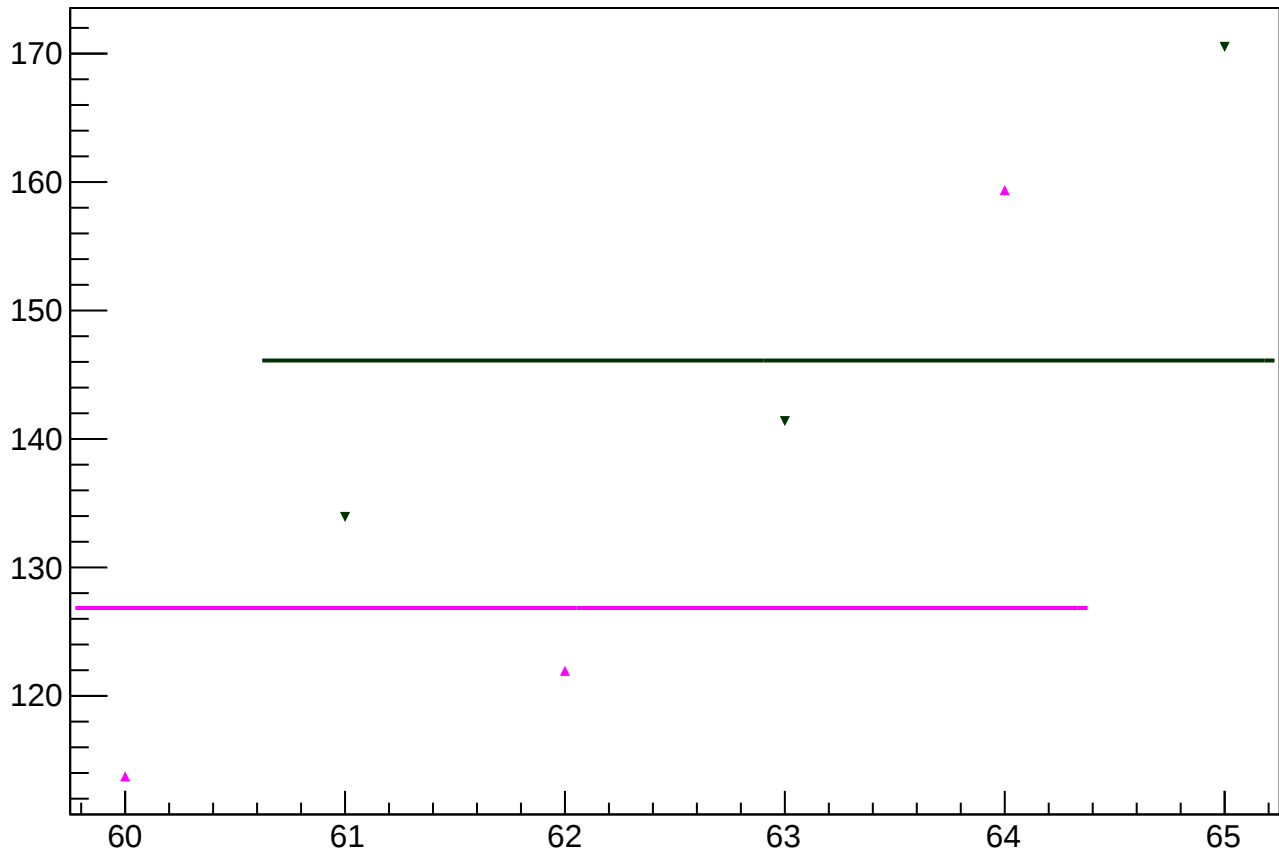
-0.765+/-122.710 χ^2/NDF : 0.3/2

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

-64.746+/-103.407 χ^2/NDF : 0.4/2

Left In: -64.746+/-103.407 χ^2/NDF : 0.4/2

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: 146.109+/-0.087 χ^2/NDF : 28207.1/2

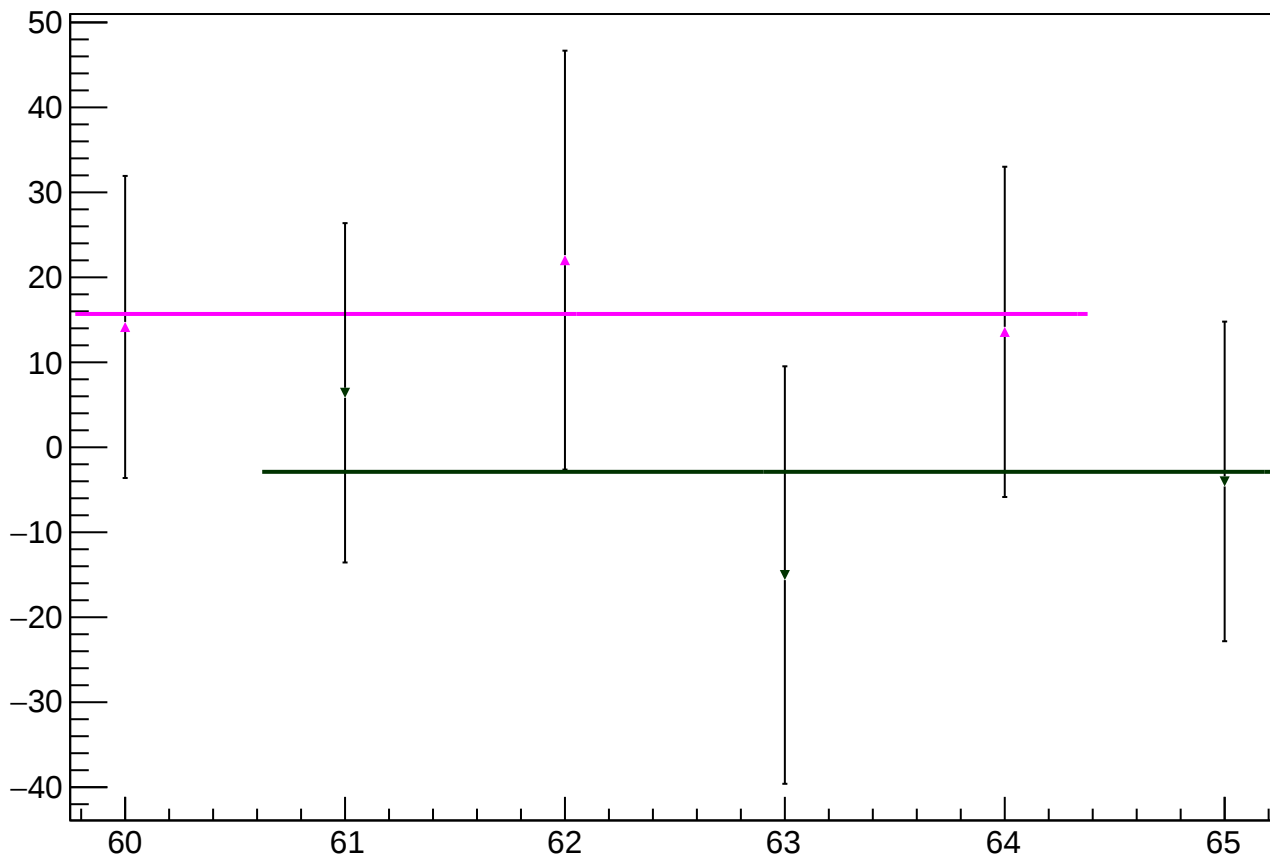
146.109+/-0.087 χ^2/NDF : 28207.1/2

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

126.843+/-0.073 χ^2/NDF : 59895.8/2

Left In: 126.843+/-0.073 χ^2/NDF : 59895.8/2

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

Left Out: -2.887+/-11.958 χ^2/NDF : 0.5/2

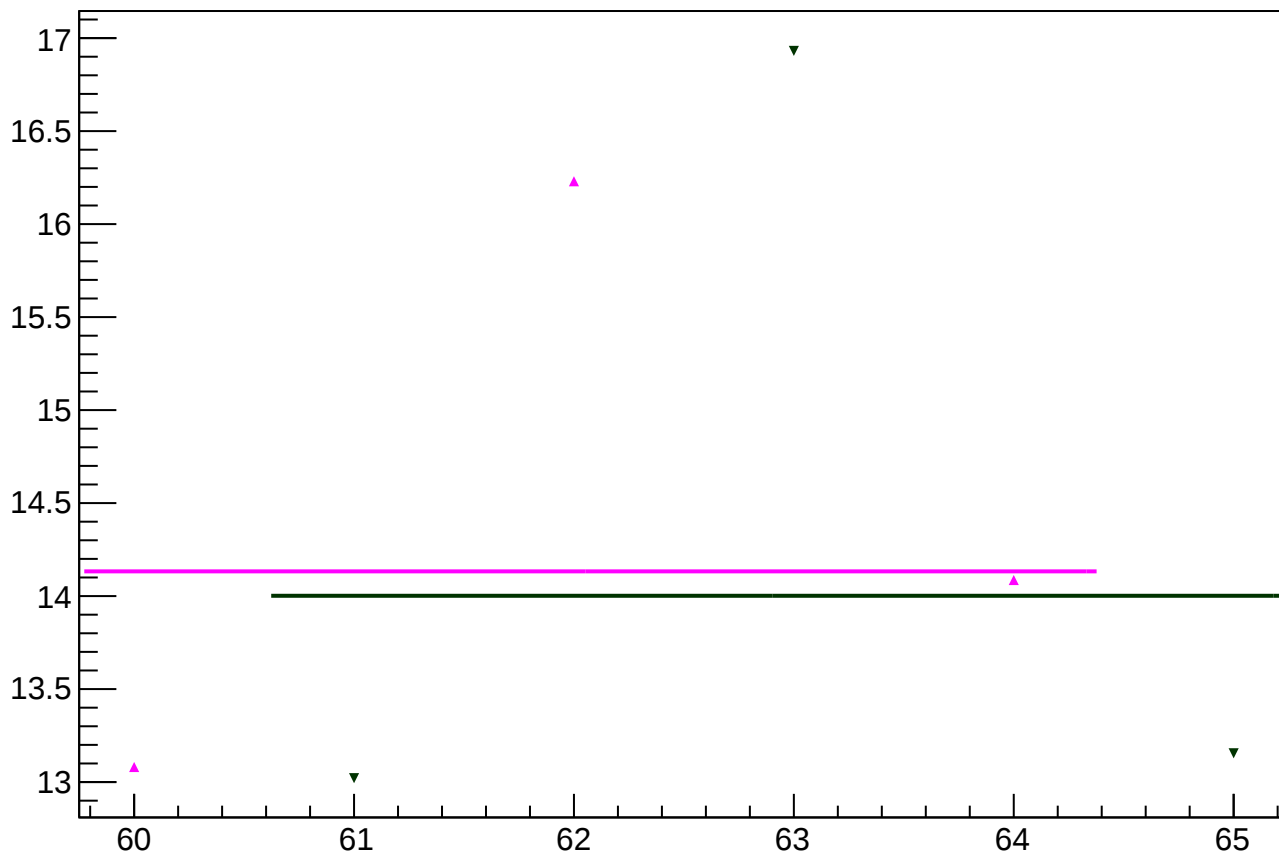
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.691+/-11.578 χ^2/NDF : 0.1/2

-2.887+/-11.958 χ^2/NDF : 0.5/2

15.691+/-11.578 χ^2/NDF : 0.1/2

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: 14.002+/-0.008 χ^2/NDF : 37325.4/2

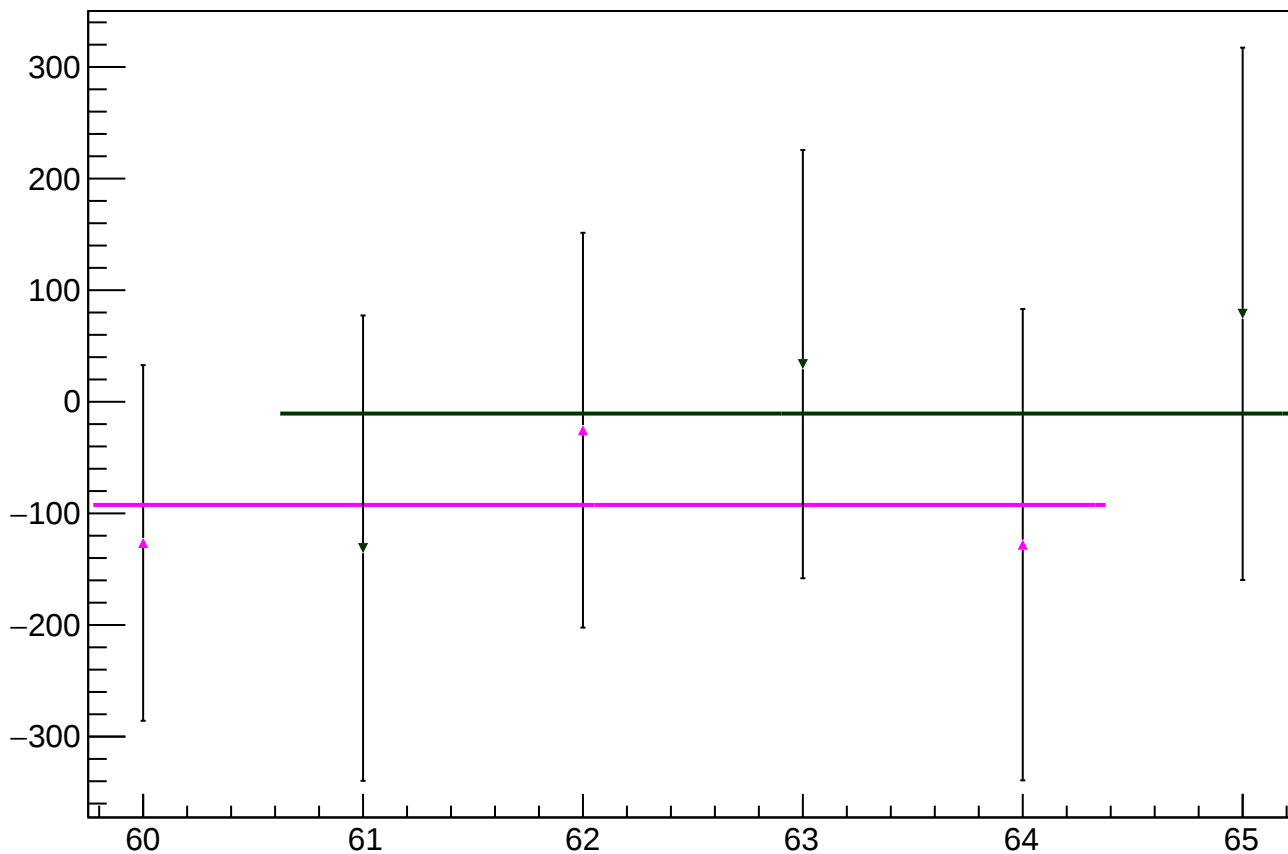
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.133+/-0.008 χ^2/NDF : 21499.1/2

14.002+/-0.008 χ^2/NDF : 37325.4/2

14.133+/-0.008 χ^2/NDF : 21499.1/2

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: -10.542+/-121.483 χ^2/NDF : 0.5/2

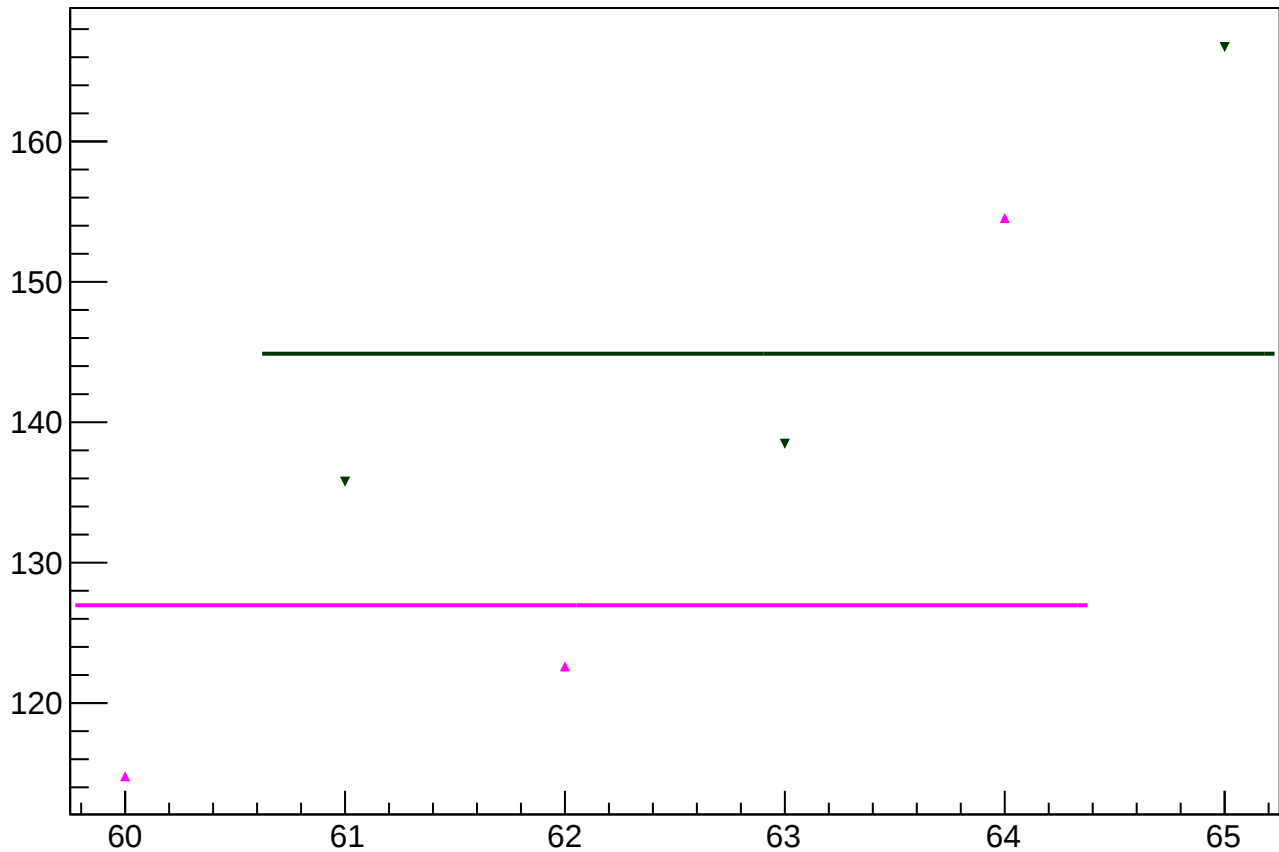
-10.542+/-121.483 χ^2/NDF : 0.5/2

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

-92.411+/-103.264 χ^2/NDF : 0.2/2

Left In: -92.411+/-103.264 χ^2/NDF : 0.2/2

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: 144.883+/-0.086 χ^2/NDF : 22833.6/2

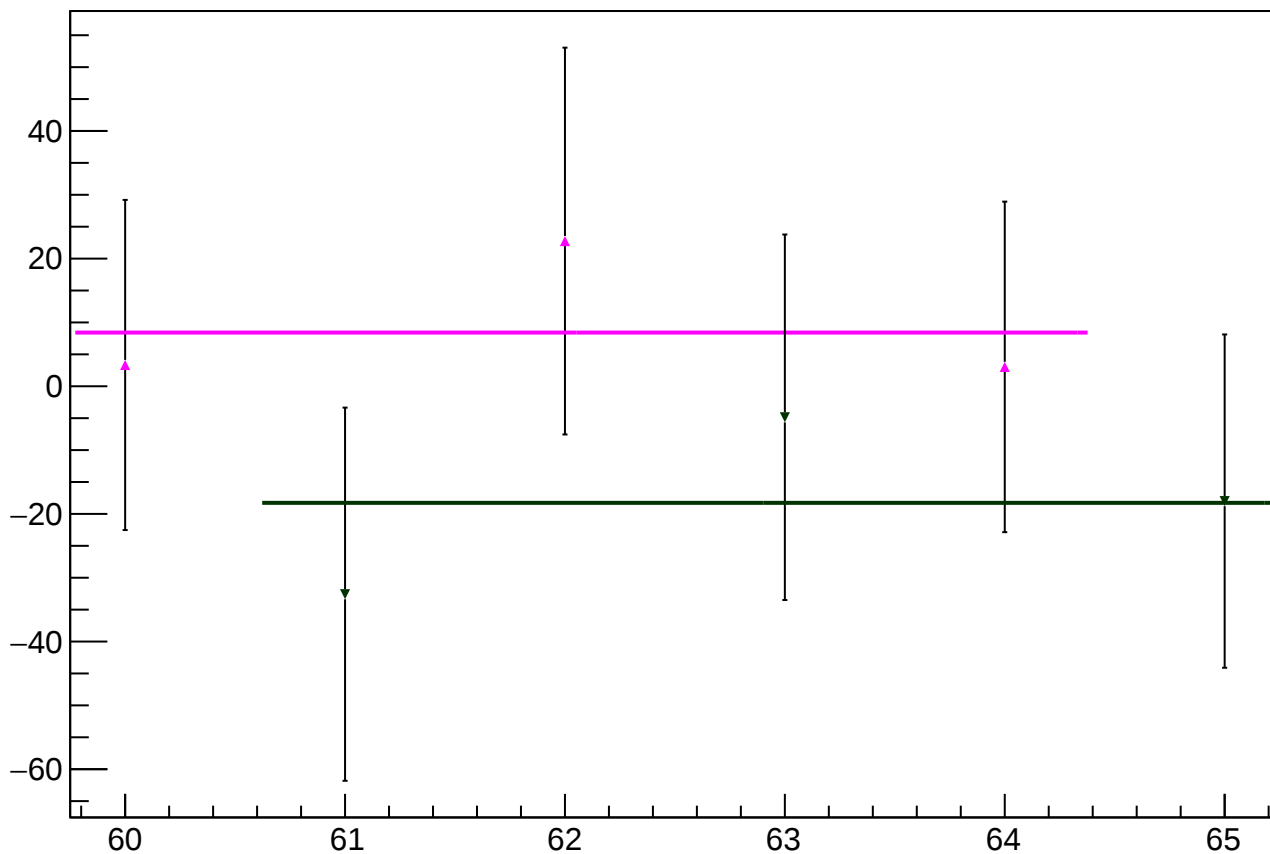
144.883+/-0.086 χ^2/NDF : 22833.6/2

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

126.966+/-0.073 χ^2/NDF : 47013.0/2

Left In: 126.966+/-0.073 χ^2/NDF : 47013.0/2

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: -18.266 $\pm$ 16.104 χ^2 /NDF: 0.5/2

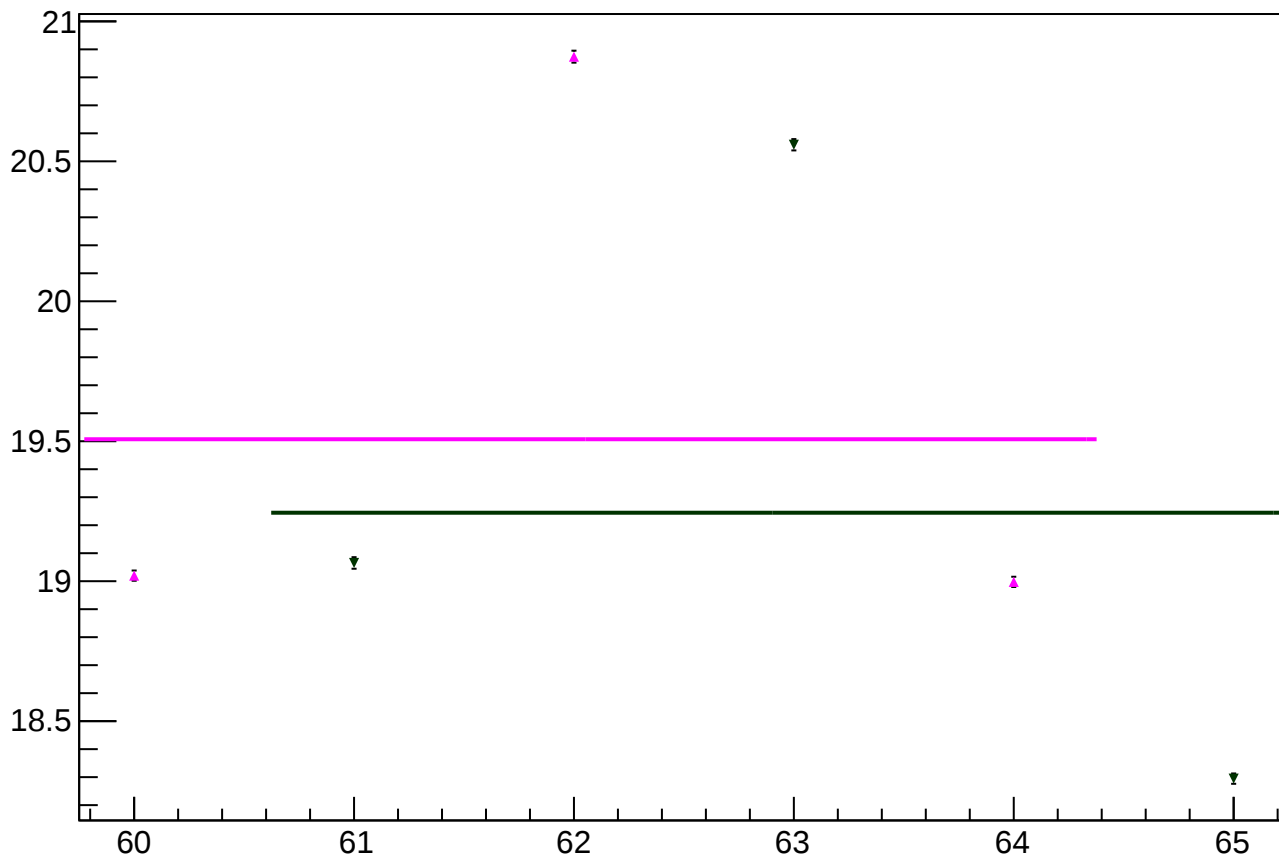
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.412 $\pm$ 15.664 χ^2 /NDF: 0.3/2

-18.266 $\pm$ 16.104 χ^2 /NDF: 0.5/2

8.412 $\pm$ 15.664 χ^2 /NDF: 0.3/2

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: 19.245+/-0.011 χ^2/NDF : 6937.1/2

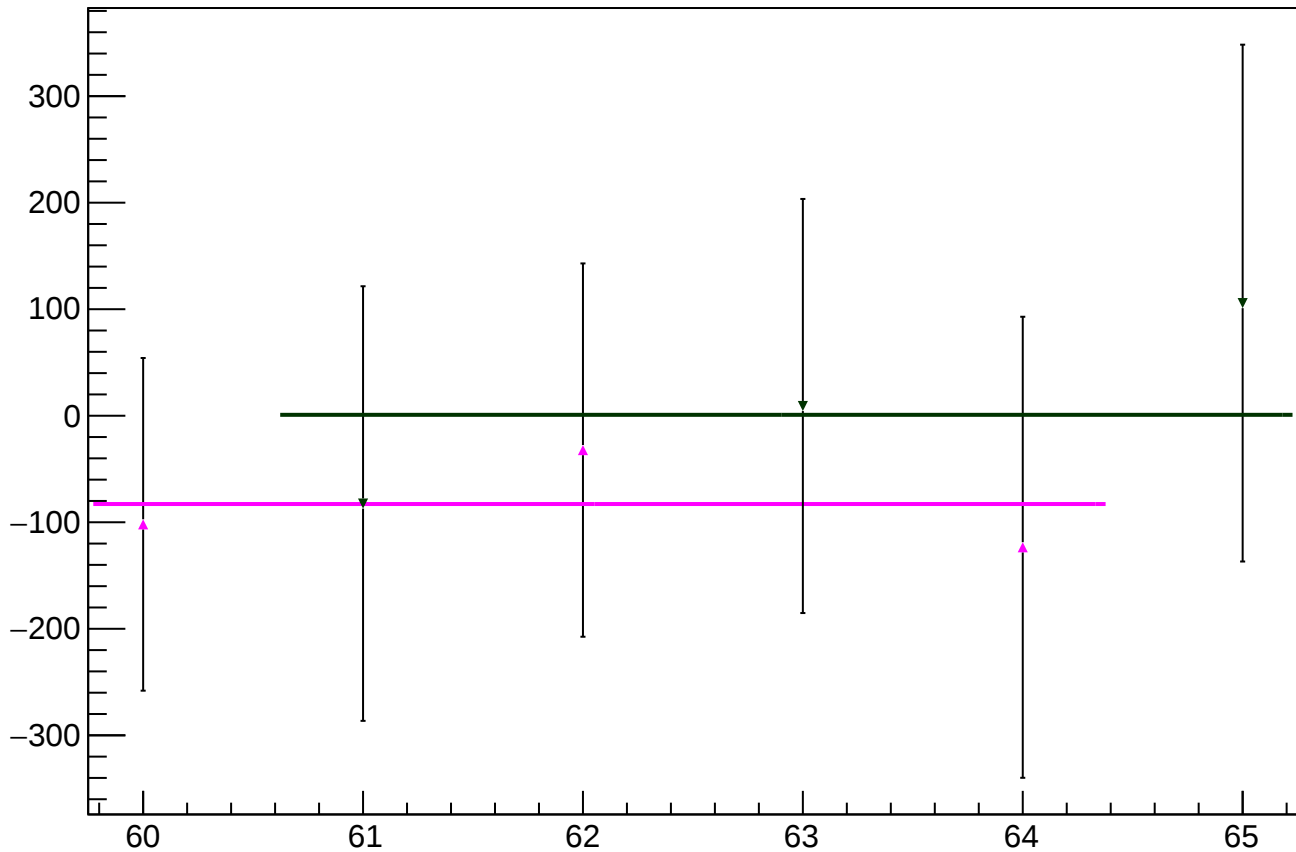
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.507+/-0.011 χ^2/NDF : 5553.0/2

19.245+/-0.011 χ^2/NDF : 6937.1/2

19.507+/-0.011 χ^2/NDF : 5553.0/2

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: 0.855+/-121.719 χ^2/NDF : 0.4/2

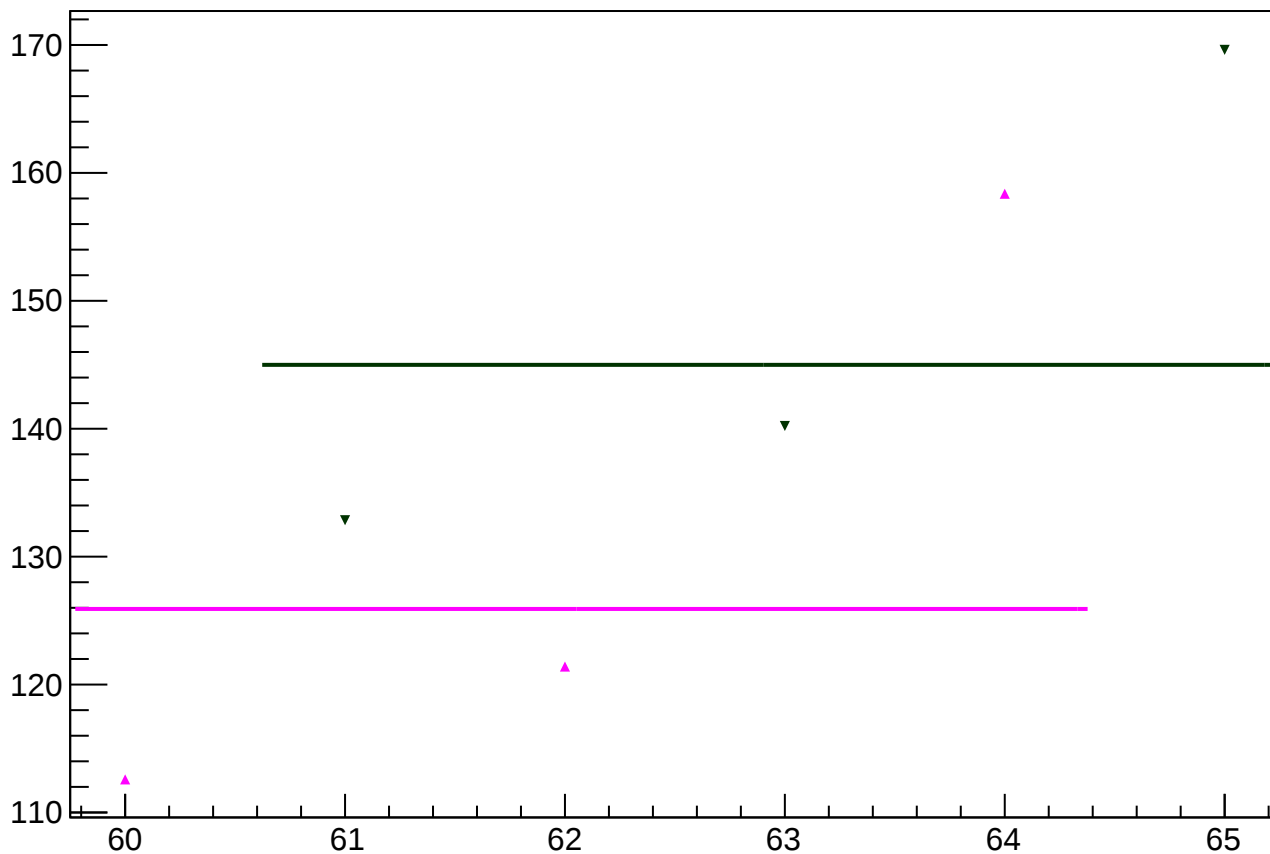
0.855+/-121.719 χ^2/NDF : 0.4/2

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

-82.878+/-102.631 χ^2/NDF : 0.1/2

Left In: -82.878+/-102.631 χ^2/NDF : 0.1/2

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: 144.994+/-0.086 χ^2/NDF : 28908.6/2

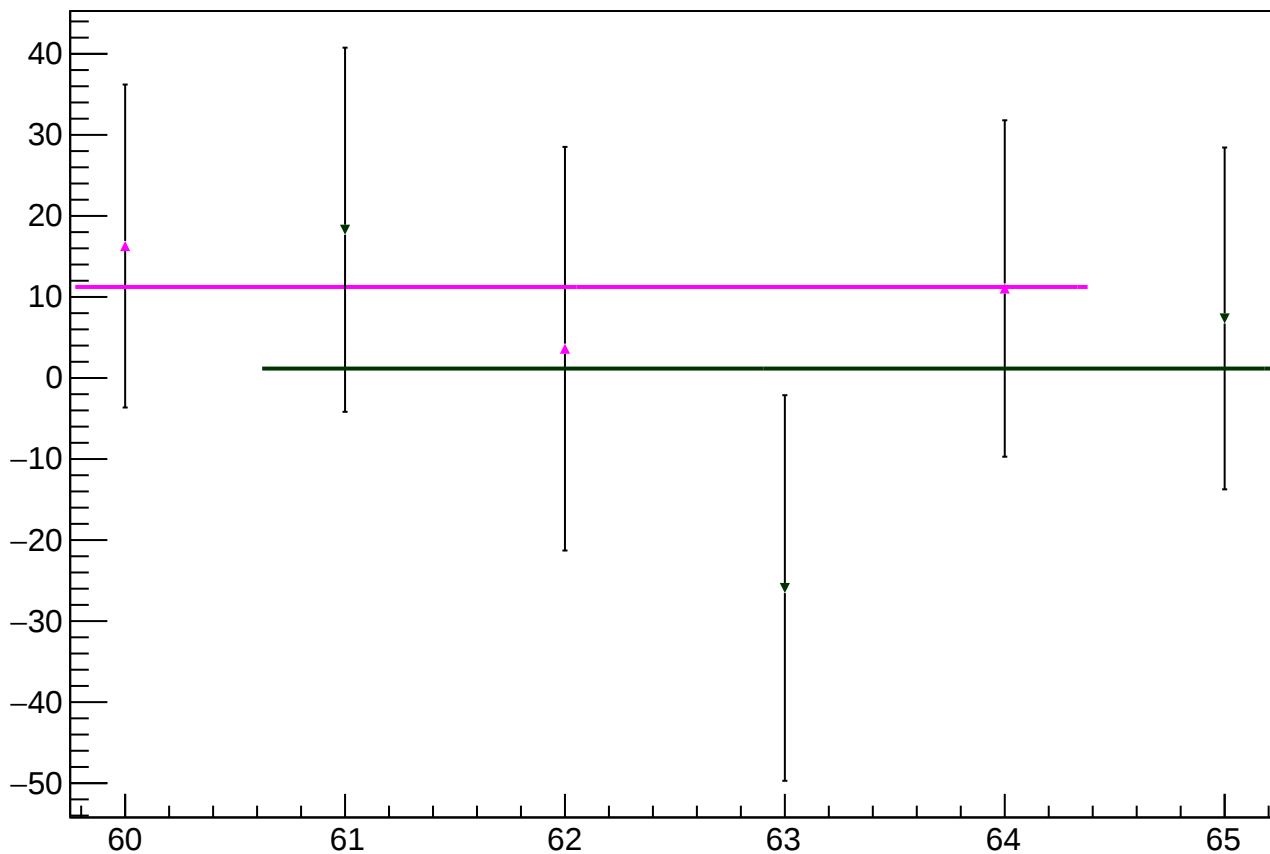
144.994+/-0.086 χ^2/NDF : 28908.6/2

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

125.912+/-0.073 χ^2/NDF : 60883.5/2

Left In: 125.912+/-0.073 χ^2/NDF : 60883.5/2

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: 1.164+/-12.914 χ^2/NDF : 2.0/2

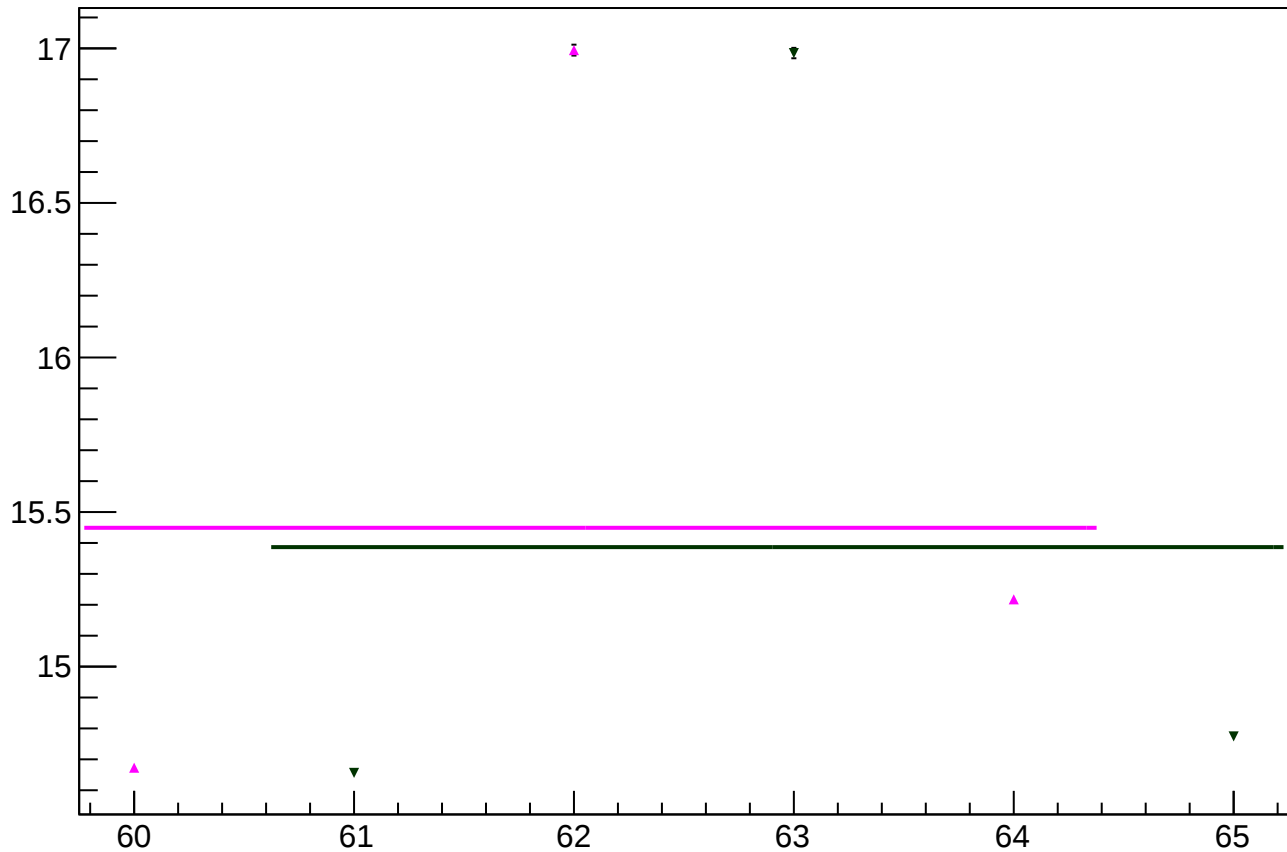
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.234+/-12.450 χ^2/NDF : 0.2/2

1.164+/-12.914 χ^2/NDF : 2.0/2

11.234+/-12.450 χ^2/NDF : 0.2/2

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: 15.387 ± 0.009 χ^2/NDF : 12826.0/2

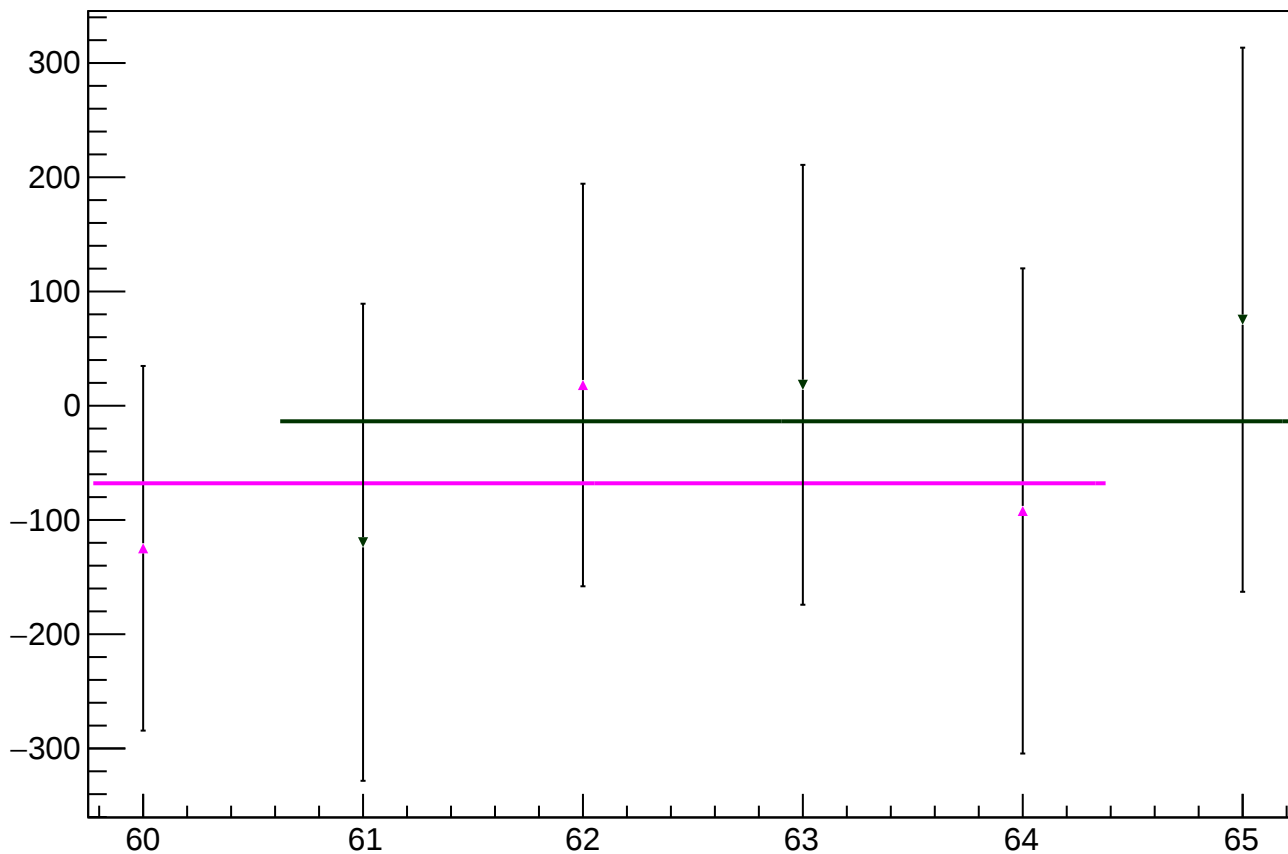
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 15.449 ± 0.009 χ^2/NDF : 10981.6/2

15.387 ± 0.009 χ^2/NDF : 12826.0/2

15.449 ± 0.009 χ^2/NDF : 10981.6/2

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -13.616 ± 121.671 $\chi^2/\text{NDF}: 0.4/2$

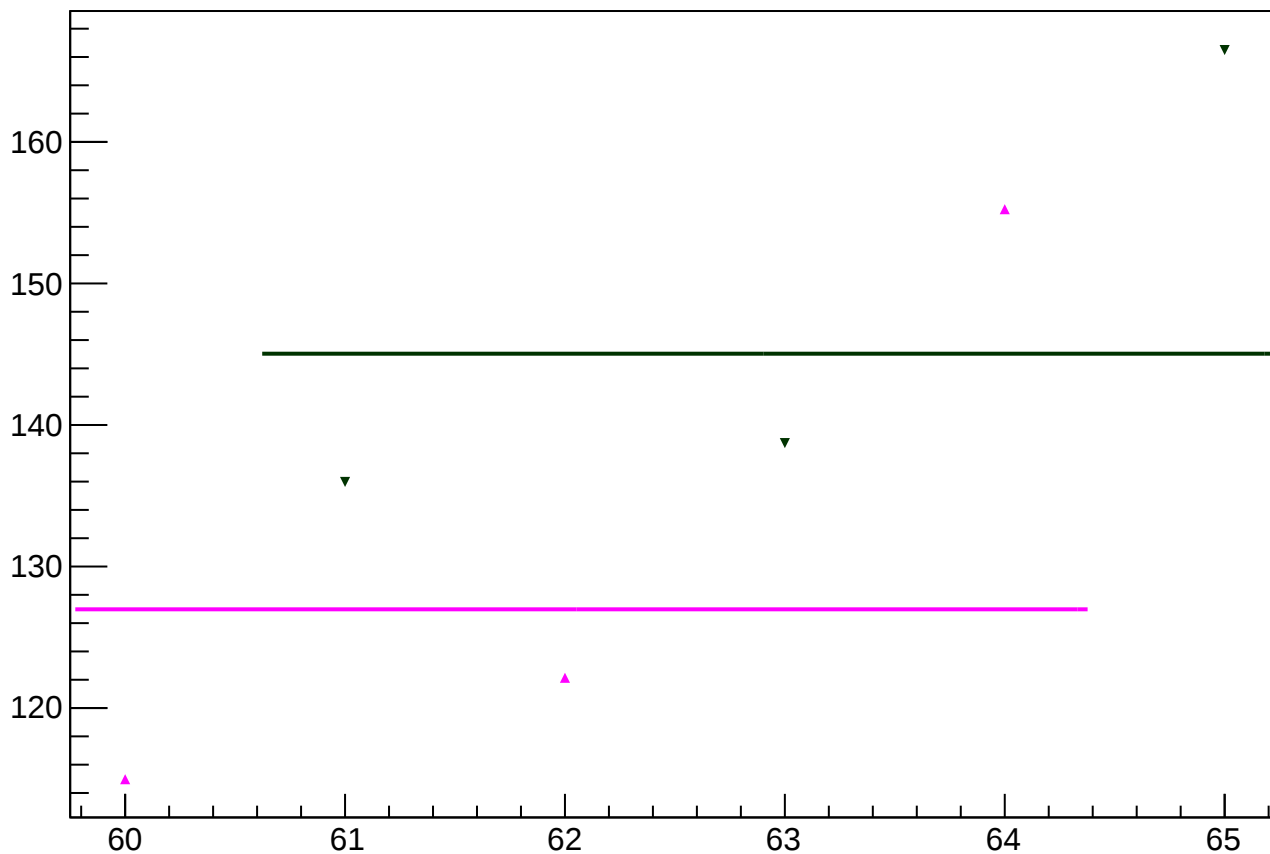
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -67.882 ± 103.334 $\chi^2/\text{NDF}: 0.4/2$

-13.616 ± 121.671 $\chi^2/\text{NDF}: 0.4/2$

-67.882 ± 103.334 $\chi^2/\text{NDF}: 0.4/2$

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: 145.037+/-0.086 χ^2/NDF : 22149.1/2

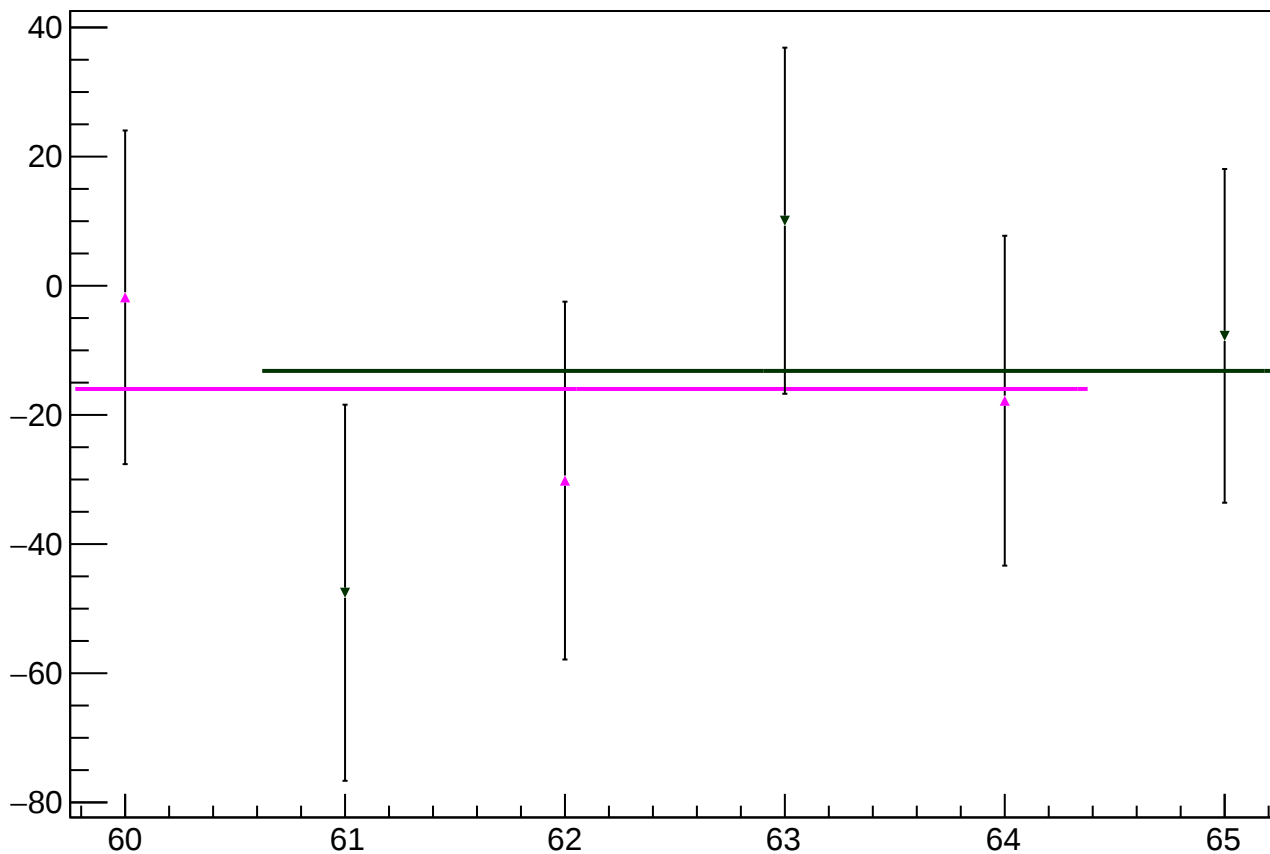
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 126.976+/-0.073 χ^2/NDF : 48268.6/2

145.037+/-0.086 χ^2/NDF : 22149.1/2

126.976+/-0.073 χ^2/NDF : 48268.6/2

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: -13.184+/-15.676 χ^2/NDF : 2.2/2

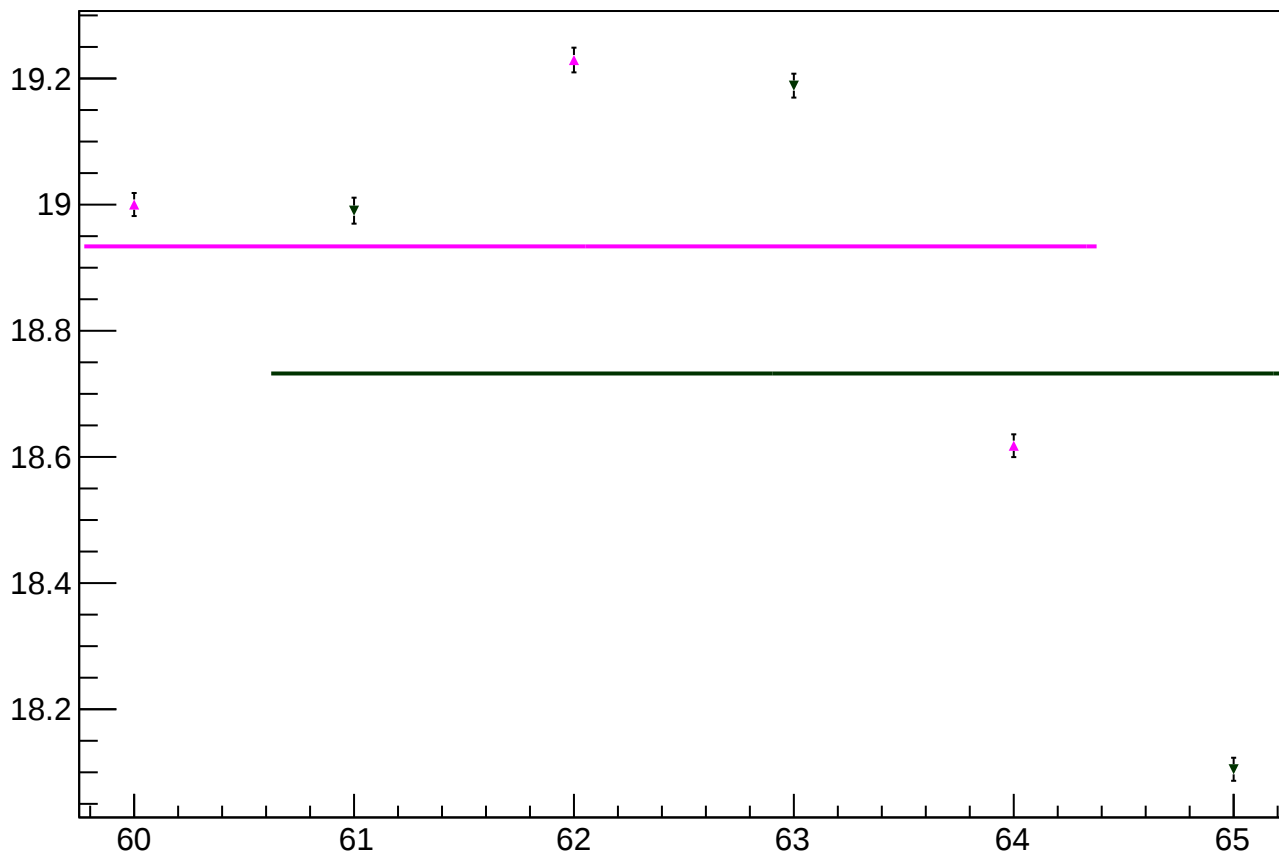
-13.184+/-15.676 χ^2/NDF : 2.2/2

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

-15.980+/-15.190 χ^2/NDF : 0.6/2

Left In: -15.980+/-15.190 χ^2/NDF : 0.6/2

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: 18.732+/-0.011 χ^2 /NDF:1916.6/2

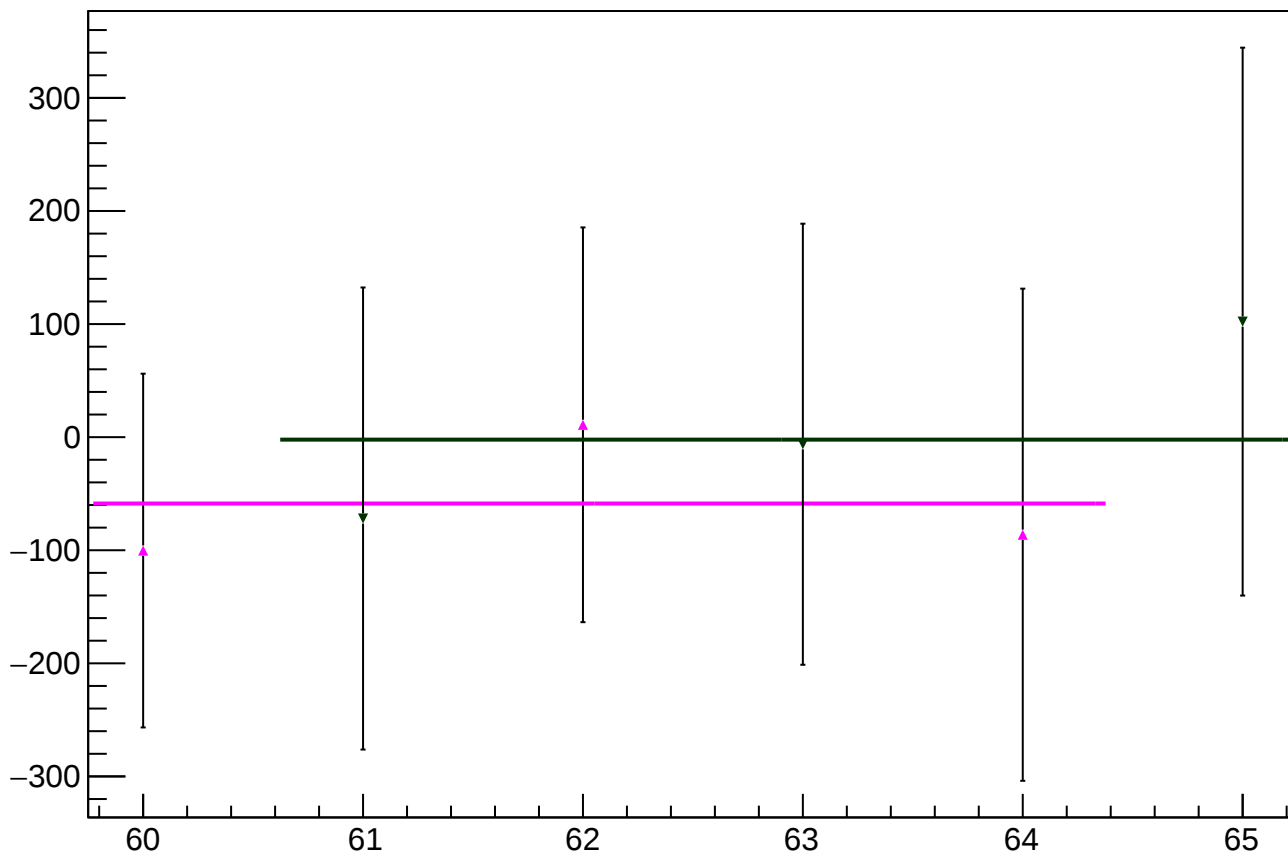
18.732+/-0.011 χ^2 /NDF: 1916.6/2

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

Left In: 18.934+/-0.011 χ^2 /NDF:546.8/2

18.934+/-0.011 χ^2 /NDF: 546.8/2

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -2.186 ± 121.902 $\chi^2/\text{NDF}: 0.3/2$

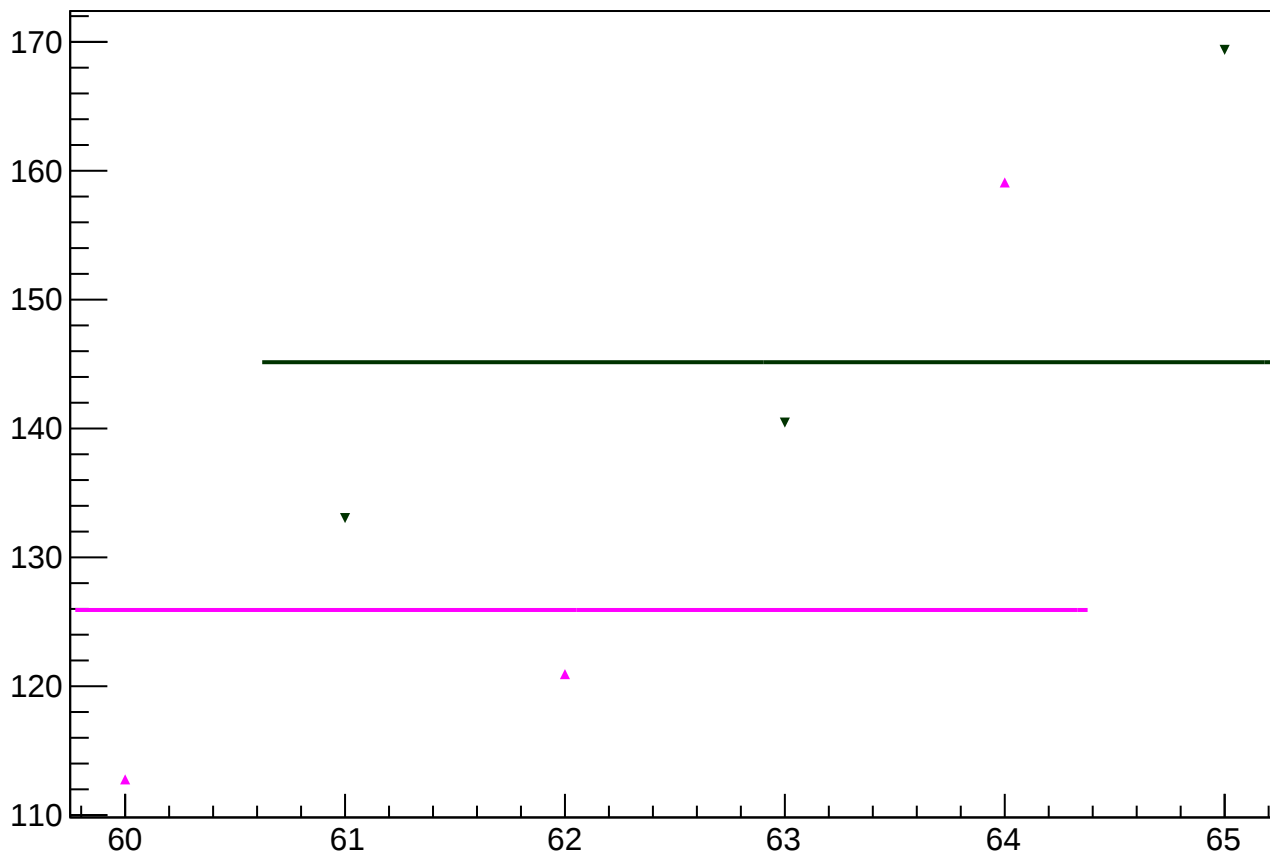
-2.186 ± 121.902 $\chi^2/\text{NDF}: 0.3/2$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -58.663 ± 102.695 $\chi^2/\text{NDF}: 0.2/2$

-58.663 ± 102.695 $\chi^2/\text{NDF}: 0.2/2$

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: 145.145+/-0.086 χ^2/NDF : 28185.1/2

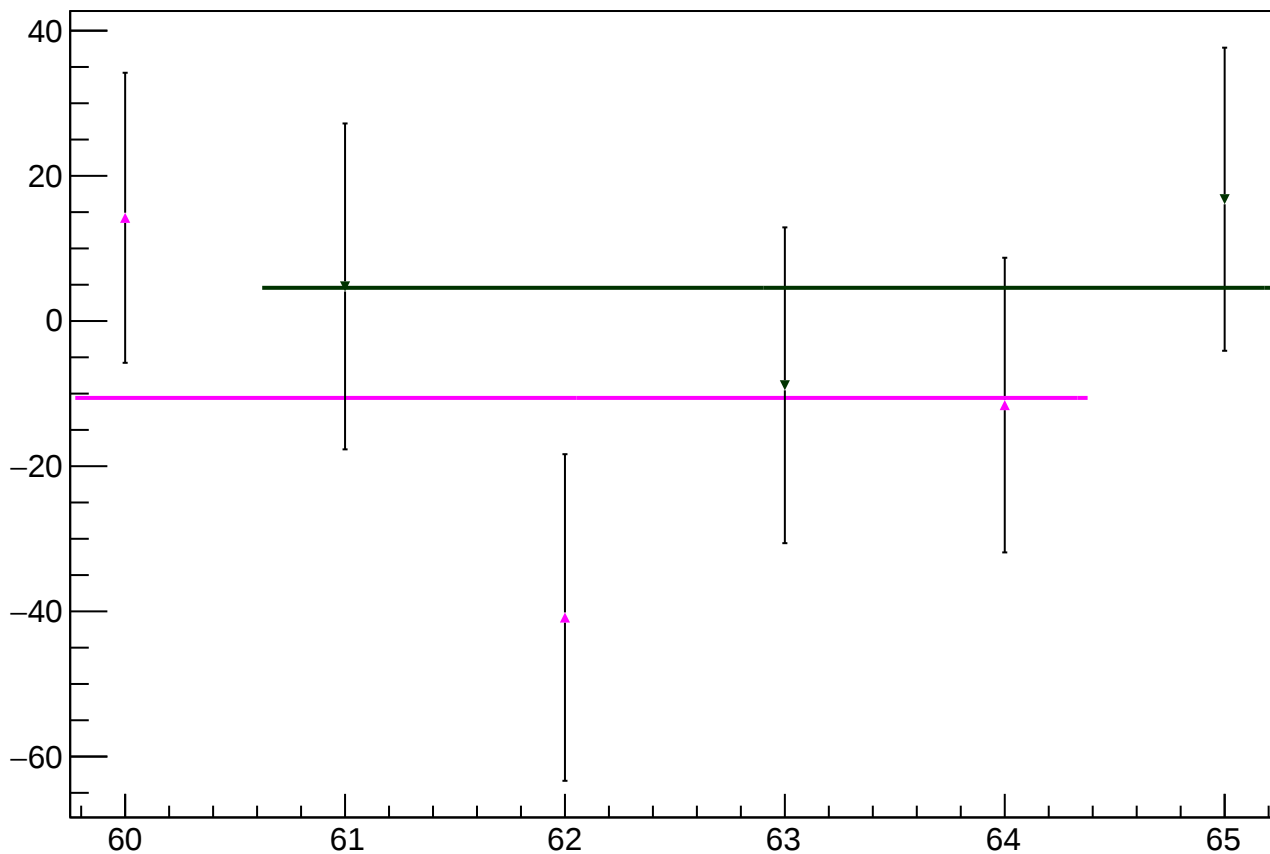
145.145+/-0.086 χ^2/NDF : 28185.1/2

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

125.918+/-0.073 χ^2/NDF : 62246.2/2

Left In: 125.918+/-0.073 χ^2/NDF : 62246.2/2

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 4.576 ± 12.508 $\chi^2/\text{NDF}: 0.7/2$

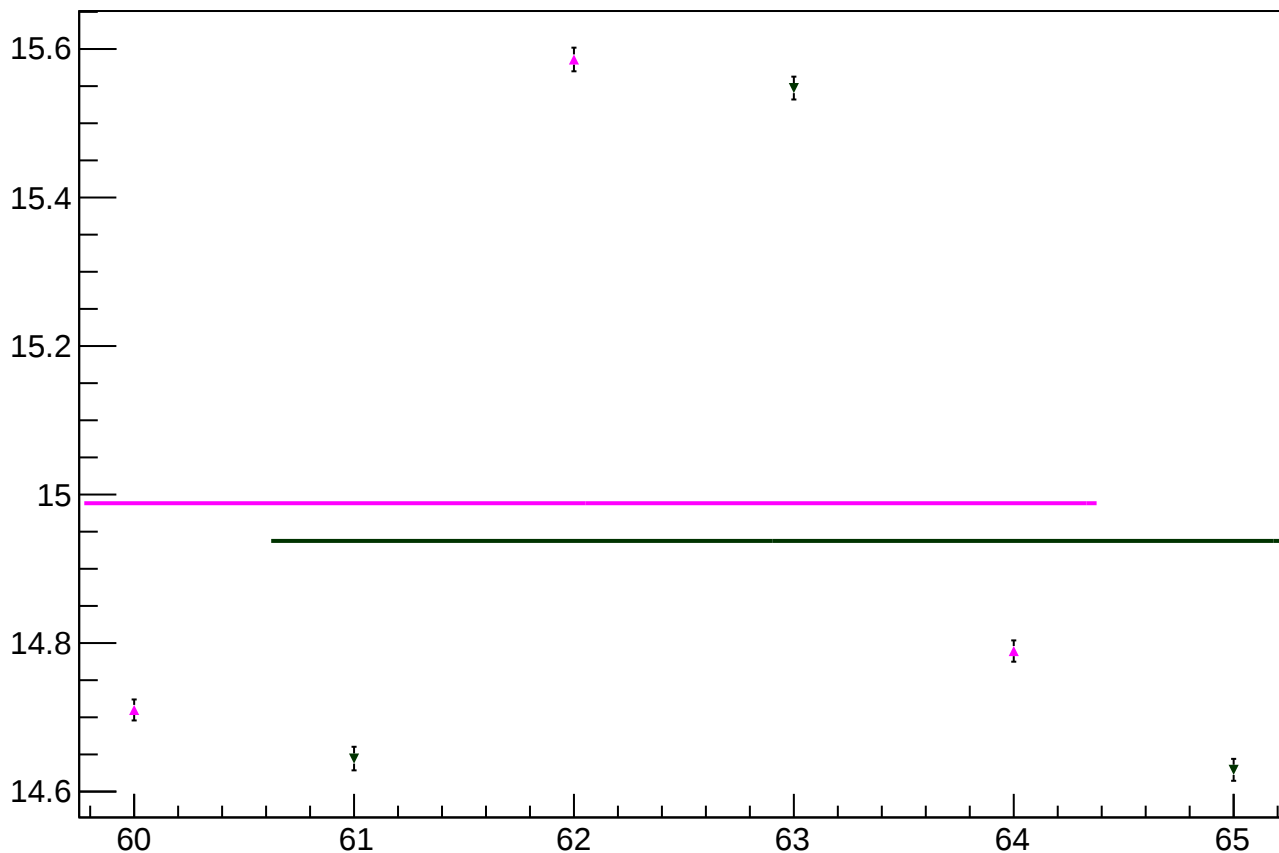
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -10.593 ± 12.031 $\chi^2/\text{NDF}: 3.4/2$

4.576 ± 12.508 $\chi^2/\text{NDF}: 0.7/2$

-10.593 ± 12.031 $\chi^2/\text{NDF}: 3.4/2$

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: 14.938+/-0.009 χ^2/NDF : 2349.0/2

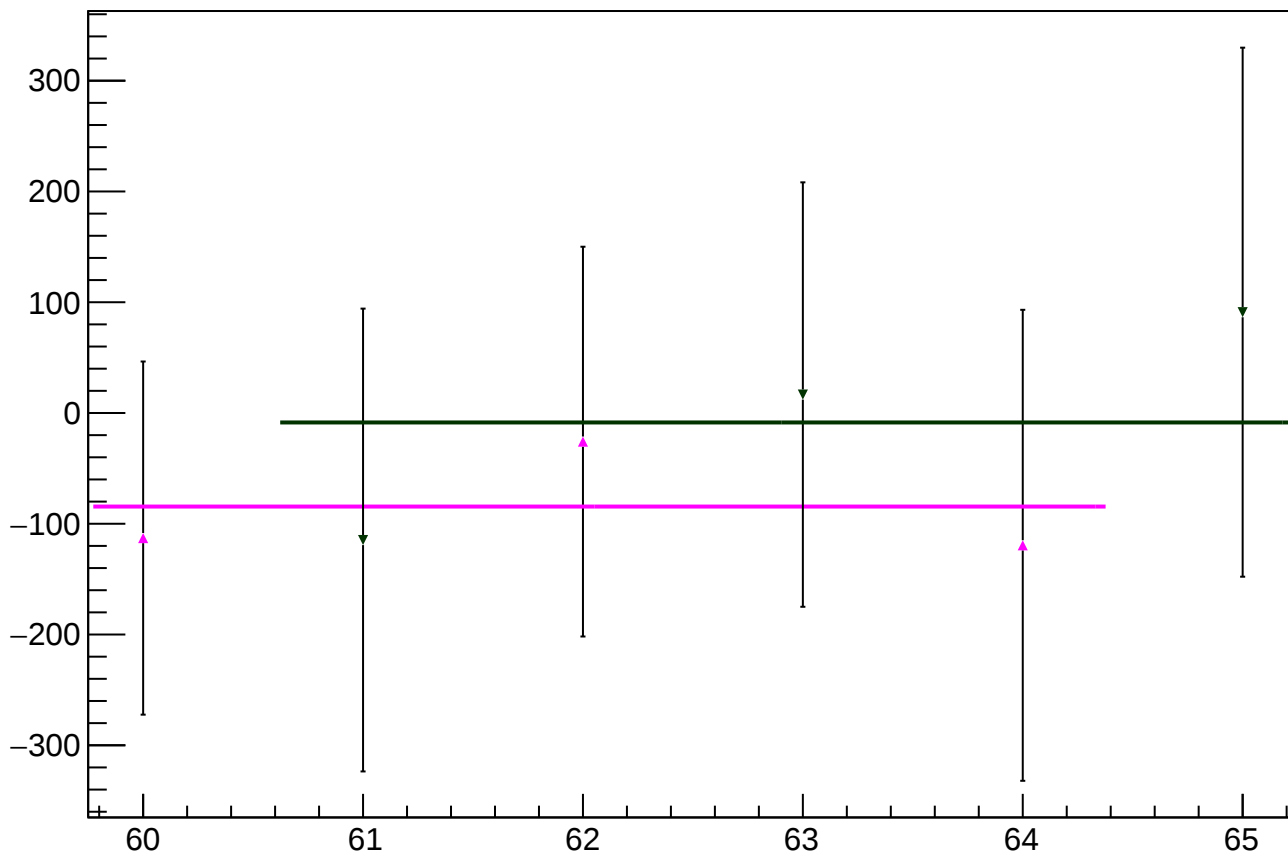
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.988+/-0.009 χ^2/NDF : 1991.8/2

14.938+/-0.009 χ^2/NDF : 2349.0/2

14.988+/-0.009 χ^2/NDF : 1991.8/2

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: -8.546+/-121.551 χ^2/NDF : 0.4/2

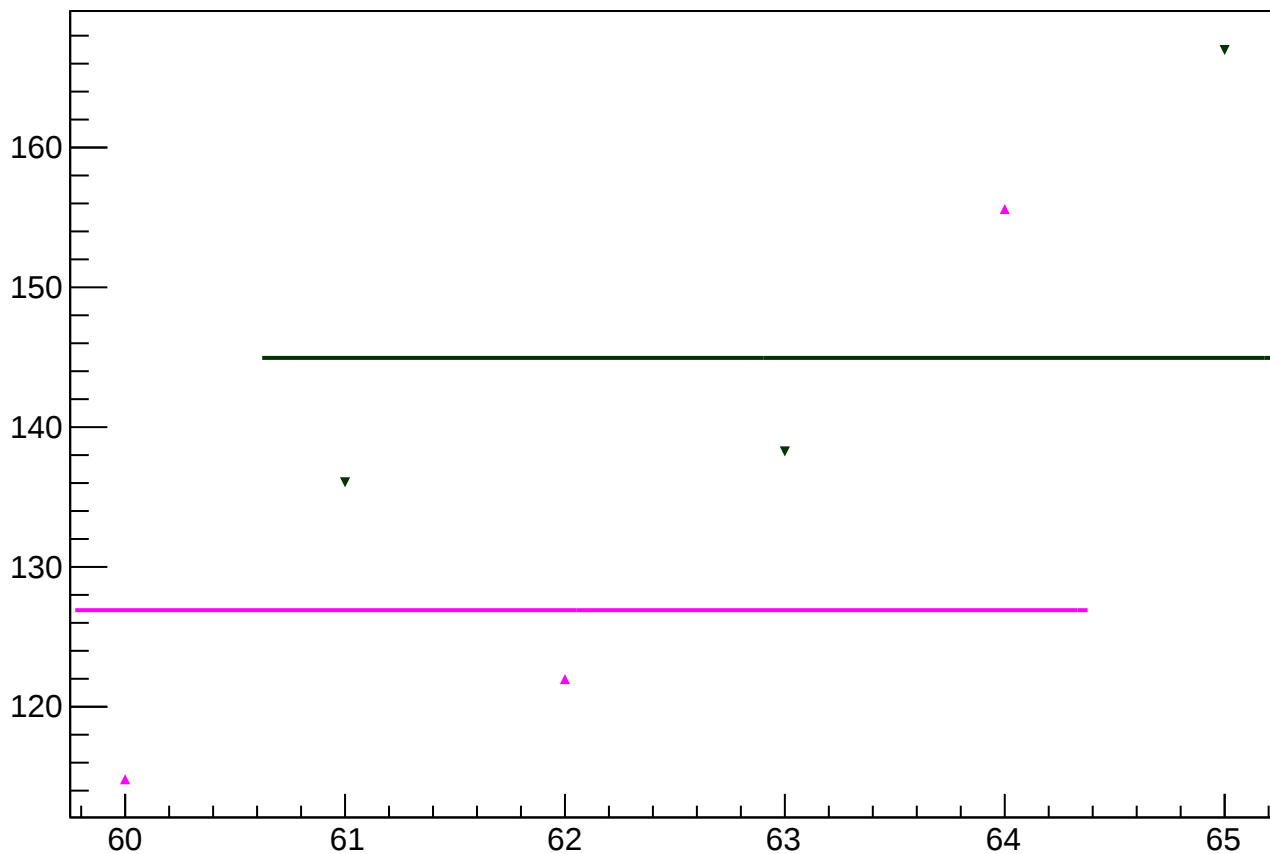
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -84.472+/-103.267 χ^2/NDF : 0.2/2

-8.546+/-121.551 χ^2/NDF : 0.4/2

-84.472+/-103.267 χ^2/NDF : 0.2/2

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 144.952 ± 0.086 $\chi^2/\text{NDF}: 23072.7/2$

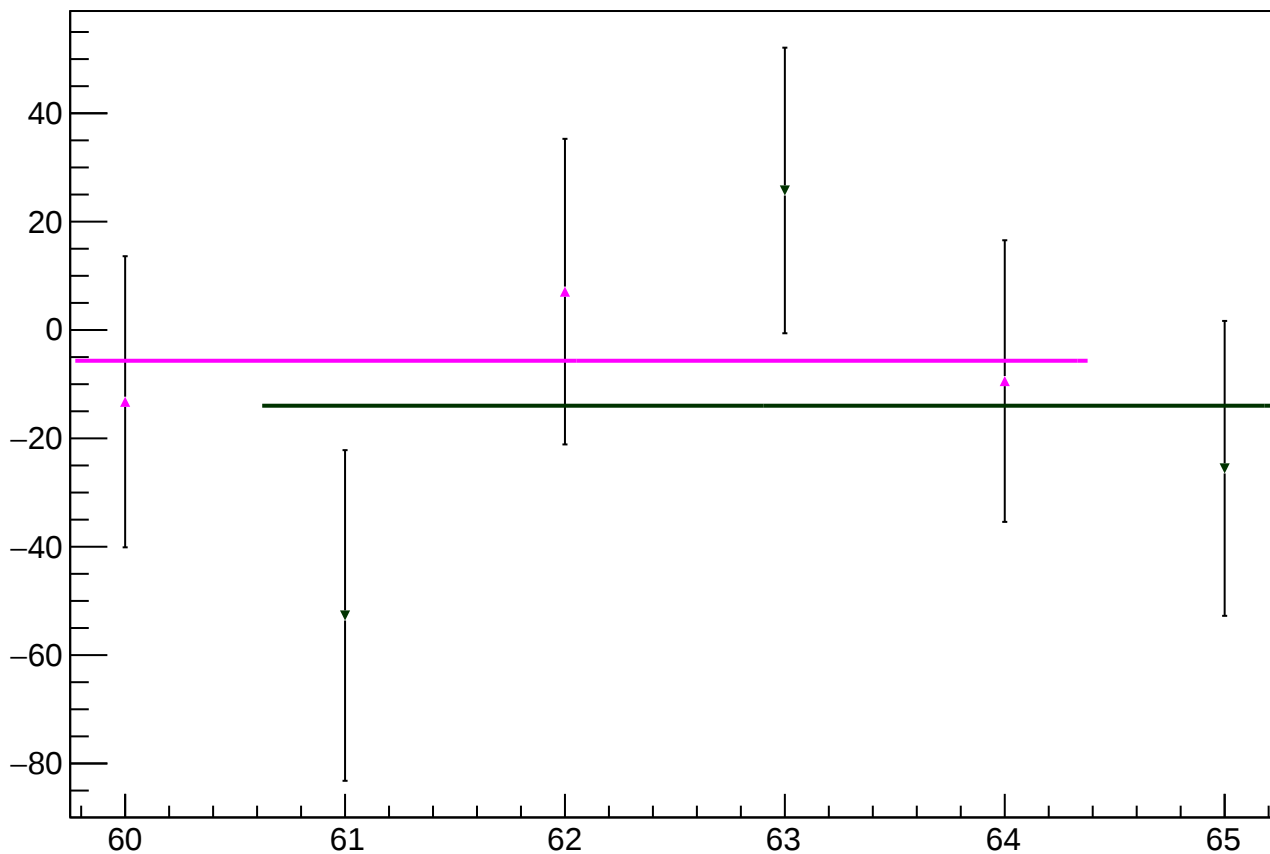
144.952 ± 0.086 $\chi^2/\text{NDF}: 23072.7/2$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

126.906 ± 0.073 $\chi^2/\text{NDF}: 49505.2/2$

Left In: 126.906 ± 0.073 $\chi^2/\text{NDF}: 49505.2/2$

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: -13.973 $\pm$ 16.087 χ^2 /NDF: 4.1/2

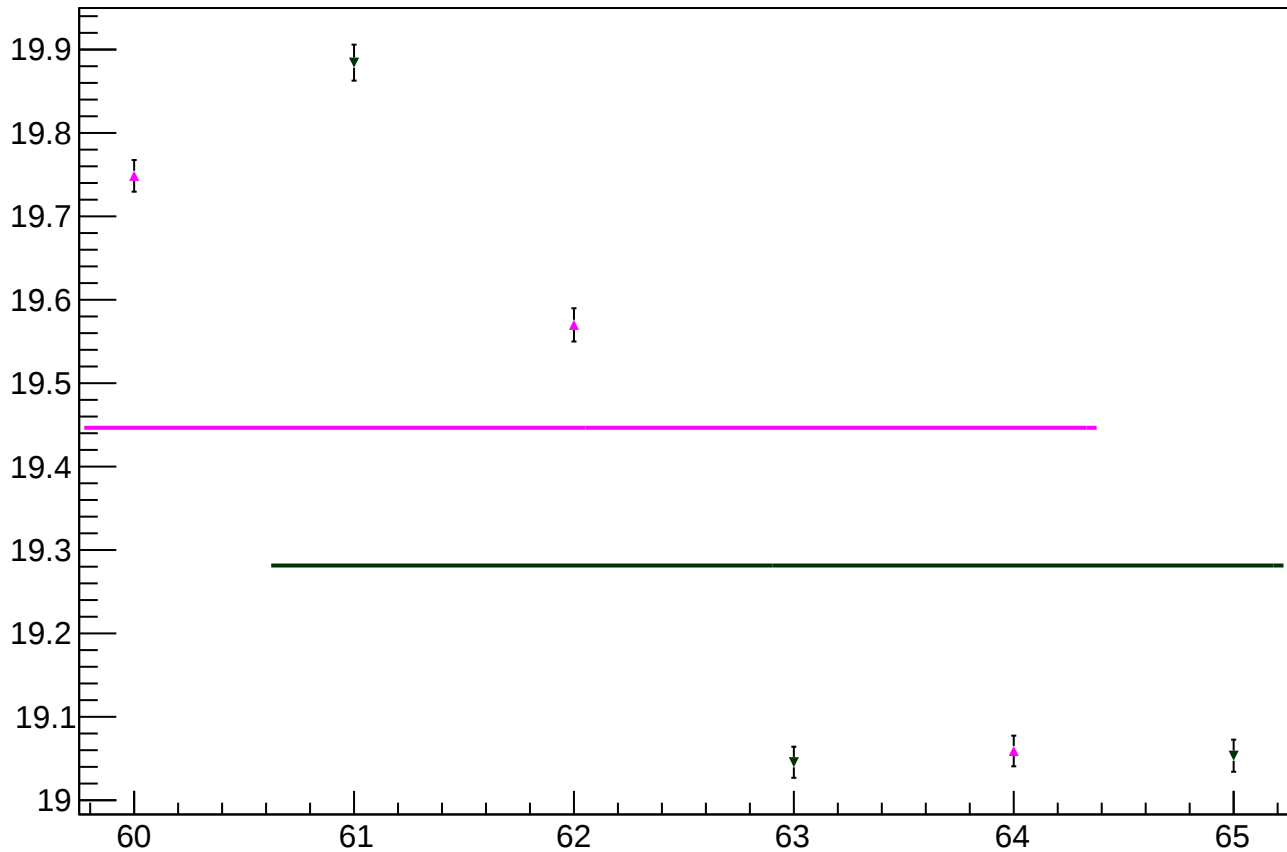
-13.973 $\pm$ 16.087 χ^2 /NDF: 4.1/2

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

-5.675 $\pm$ 15.572 χ^2 /NDF: 0.3/2

Left In: -5.675 $\pm$ 15.572 χ^2 /NDF: 0.3/2

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: 19.281+/-0.011 χ^2/NDF : 1081.4/2

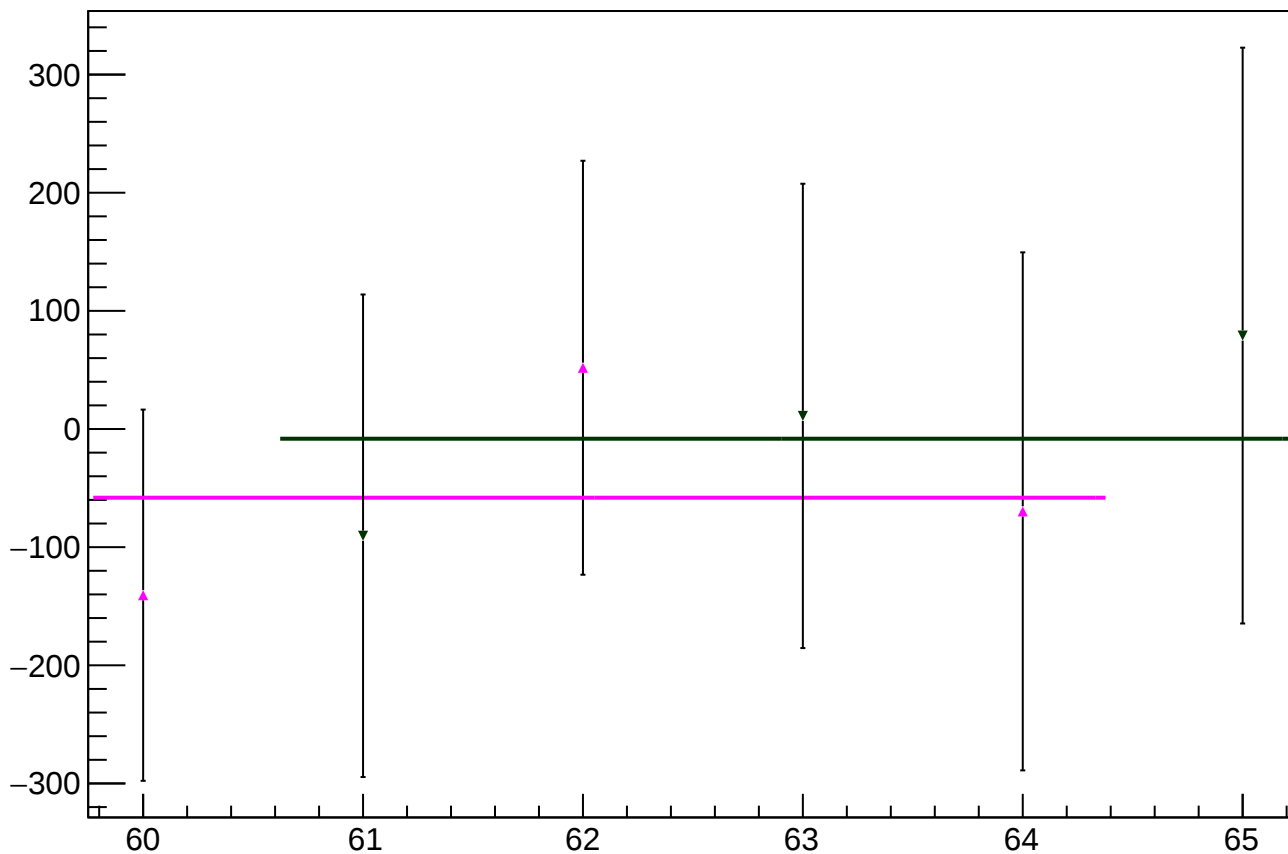
19.281+/-0.011 χ^2/NDF : 1081.4/2

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

19.447+/-0.011 χ^2/NDF : 735.7/2

Left In: 19.447+/-0.011 χ^2/NDF : 735.7/2

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: -8.211+/-122.434 χ^2/NDF : 0.3/2

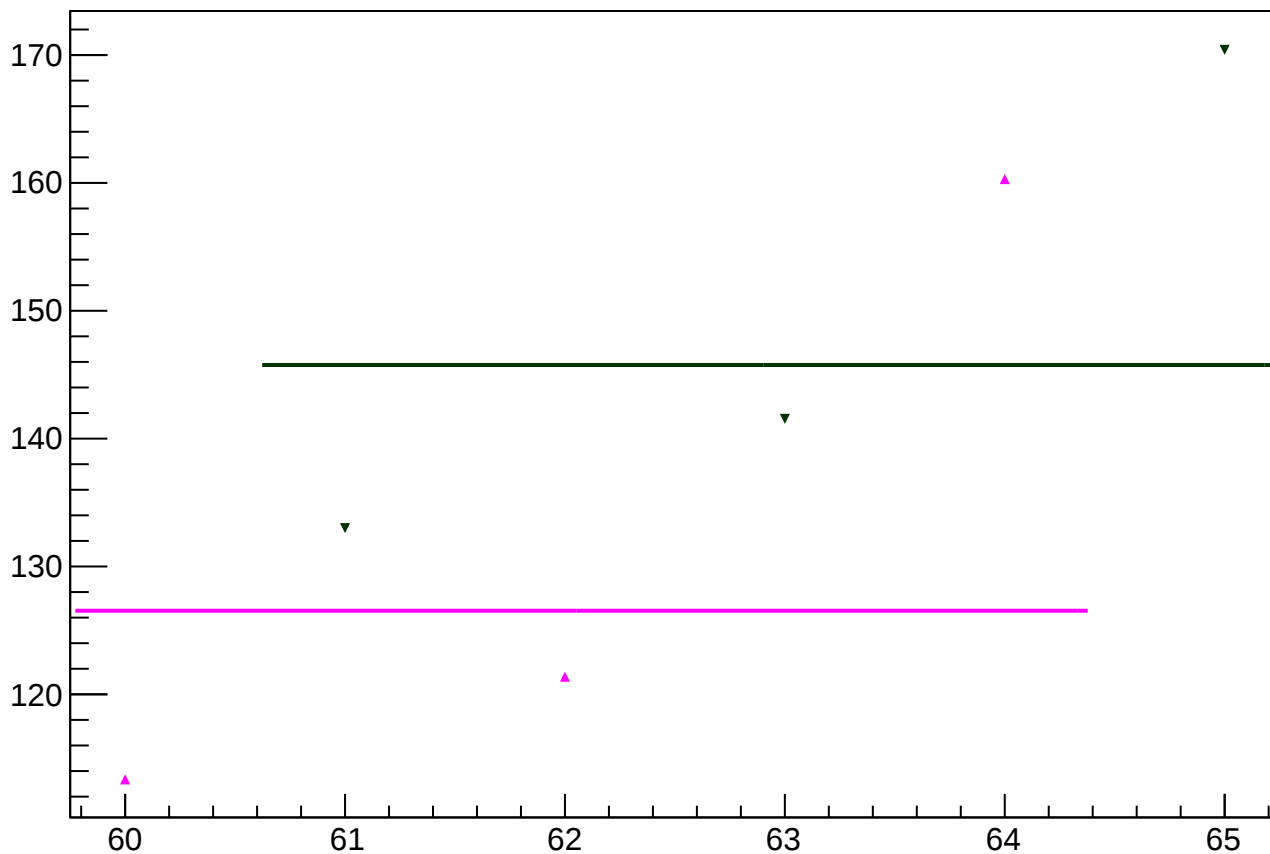
-8.211+/-122.434 χ^2/NDF : 0.3/2

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

-58.148+/-103.193 χ^2/NDF : 0.7/2

Left In: -58.148+/-103.193 χ^2/NDF : 0.7/2

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: 145.758+/-0.087 χ^2/NDF : 29186.6/2

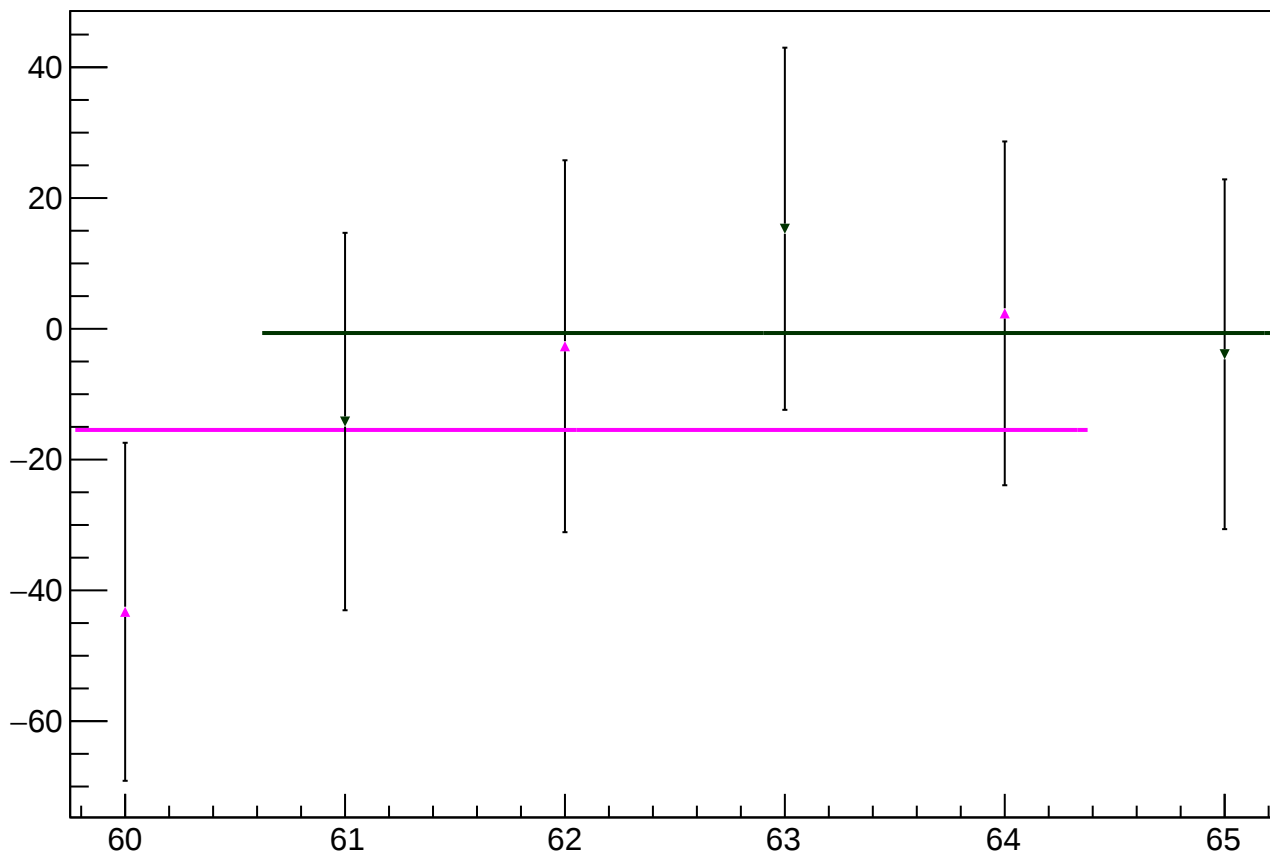
145.758+/-0.087 χ^2/NDF : 29186.6/2

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

126.538+/-0.073 χ^2/NDF : 63270.7/2

Left In: 126.538+/-0.073 χ^2/NDF : 63270.7/2

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: -0.643+/-16.008 χ^2/NDF : 0.6/2

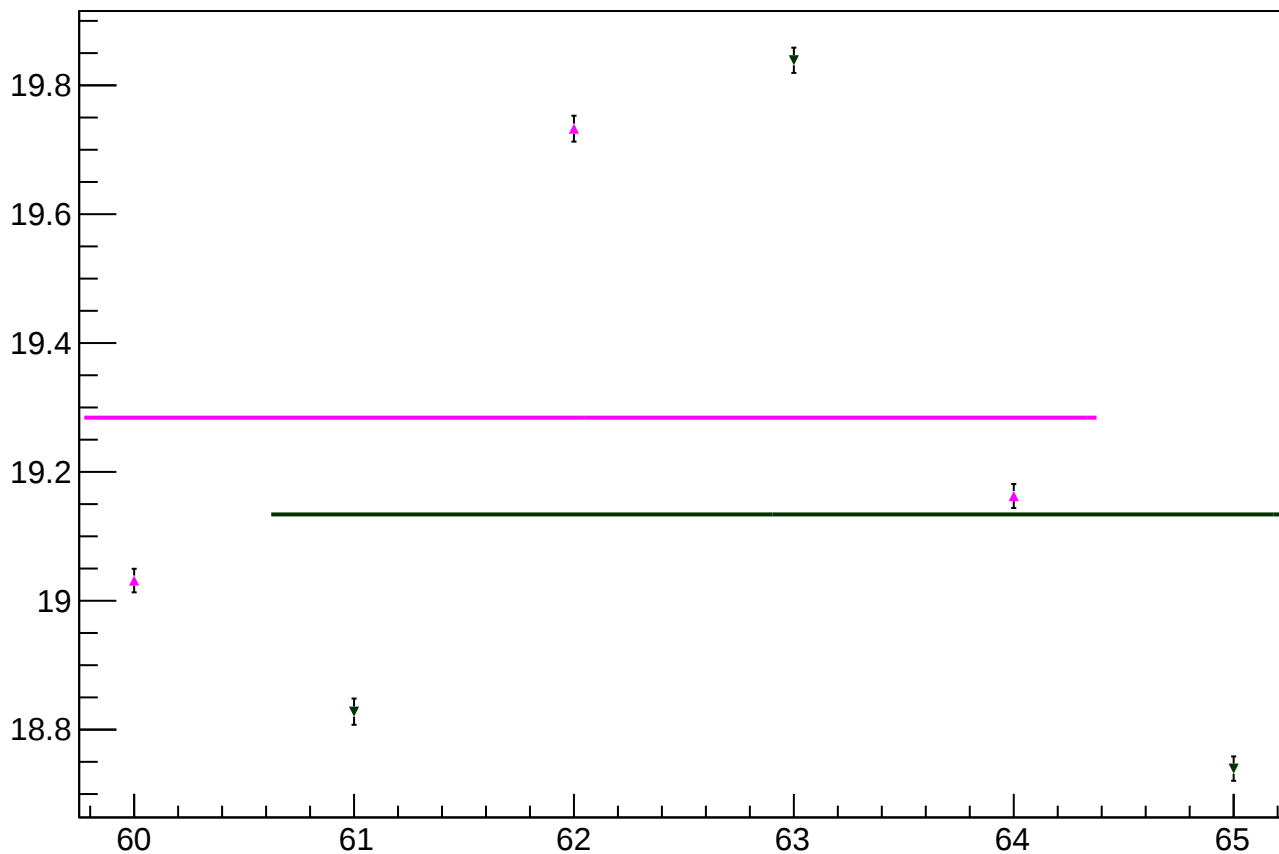
-0.643+/-16.008 χ^2/NDF : 0.6/2

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

Left In: -15.466+/-15.467 χ^2/NDF : 1.8/2

-15.466+/-15.467 χ^2/NDF : 1.8/2

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: 19.134+/-0.011 χ^2/NDF : 1955.8/2

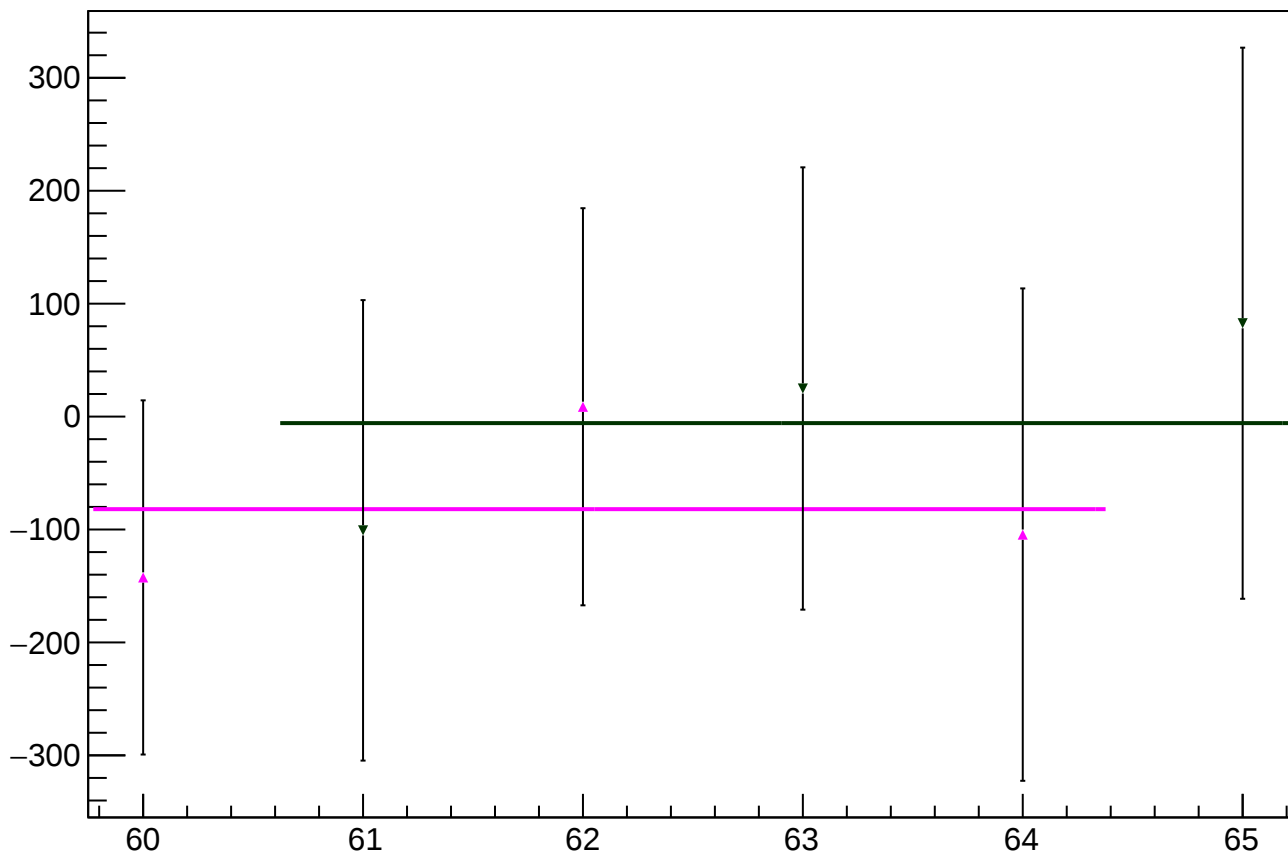
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.284+/-0.011 χ^2/NDF : 731.7/2

19.134+/-0.011 χ^2/NDF : 1955.8/2

19.284+/-0.011 χ^2/NDF : 731.7/2

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: -5.774 +/- 122.248 χ^2/NDF : 0.4/2

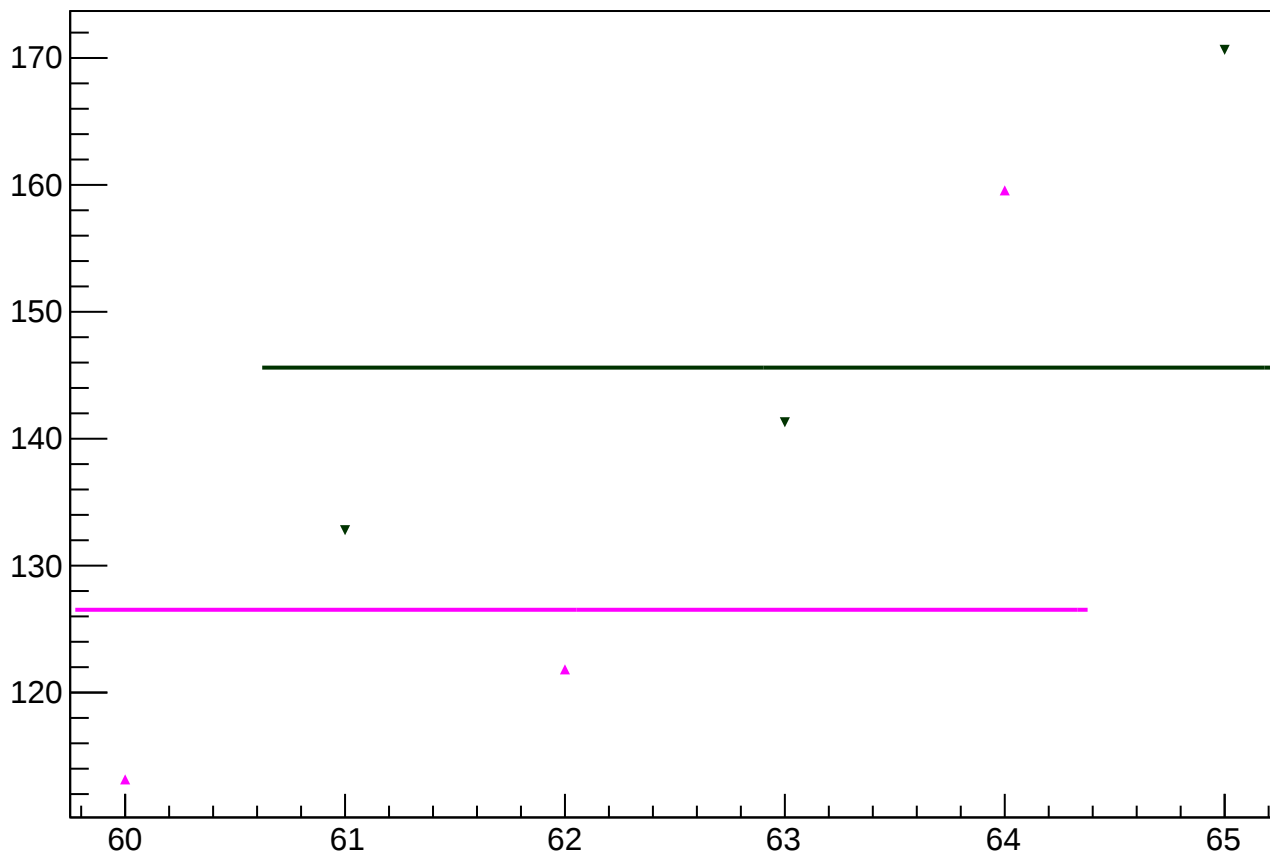
-5.774 +/- 122.248 χ^2/NDF : 0.4/2

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

Left In: -81.978 +/- 103.122 χ^2/NDF : 0.4/2

-81.978 +/- 103.122 χ^2/NDF : 0.4/2

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: 145.603+/-0.086 χ^2/NDF : 29916.2/2

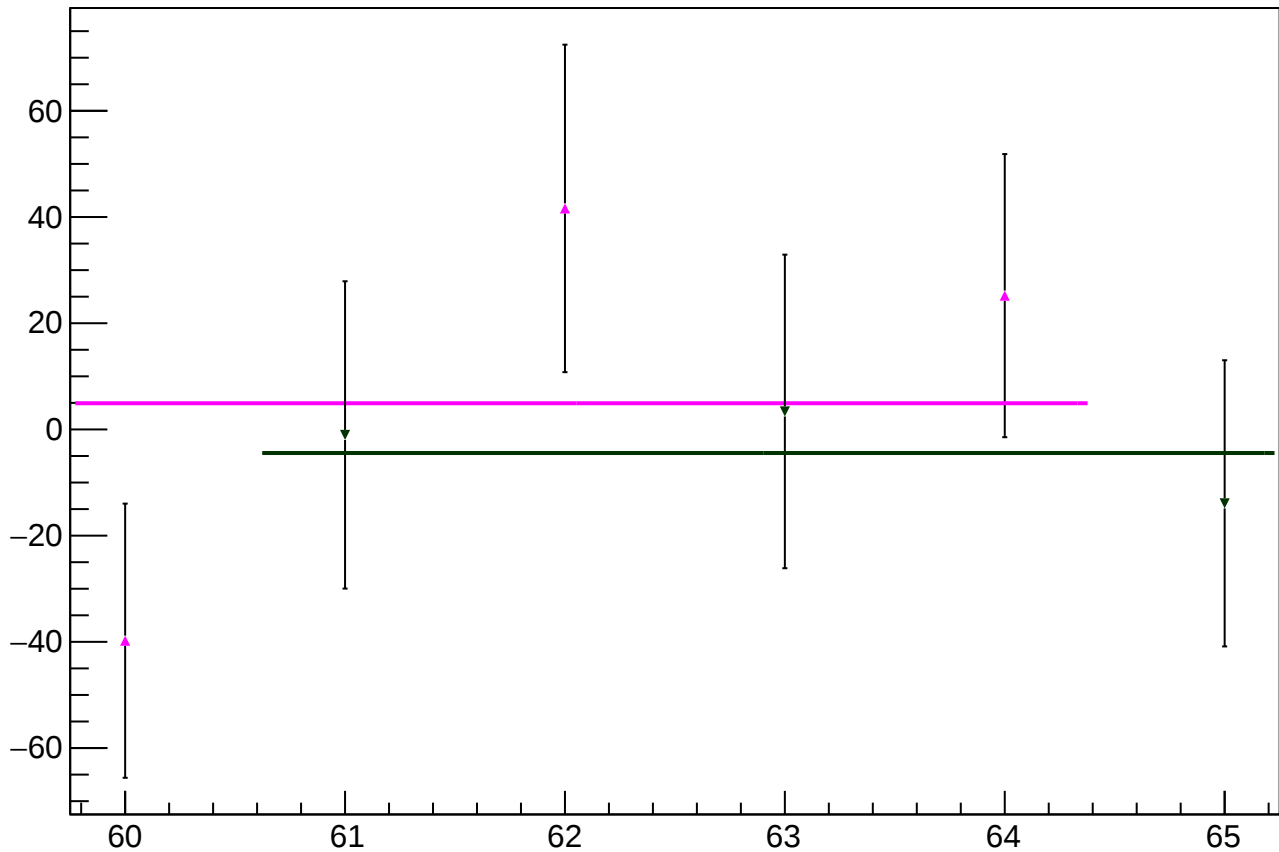
145.603+/-0.086 χ^2/NDF : 29916.2/2

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

126.522+/-0.073 χ^2/NDF : 61901.7/2

Left In: 126.522+/-0.073 χ^2/NDF : 61901.7/2

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: -4.440+/-16.398 χ^2/NDF : 0.2/2

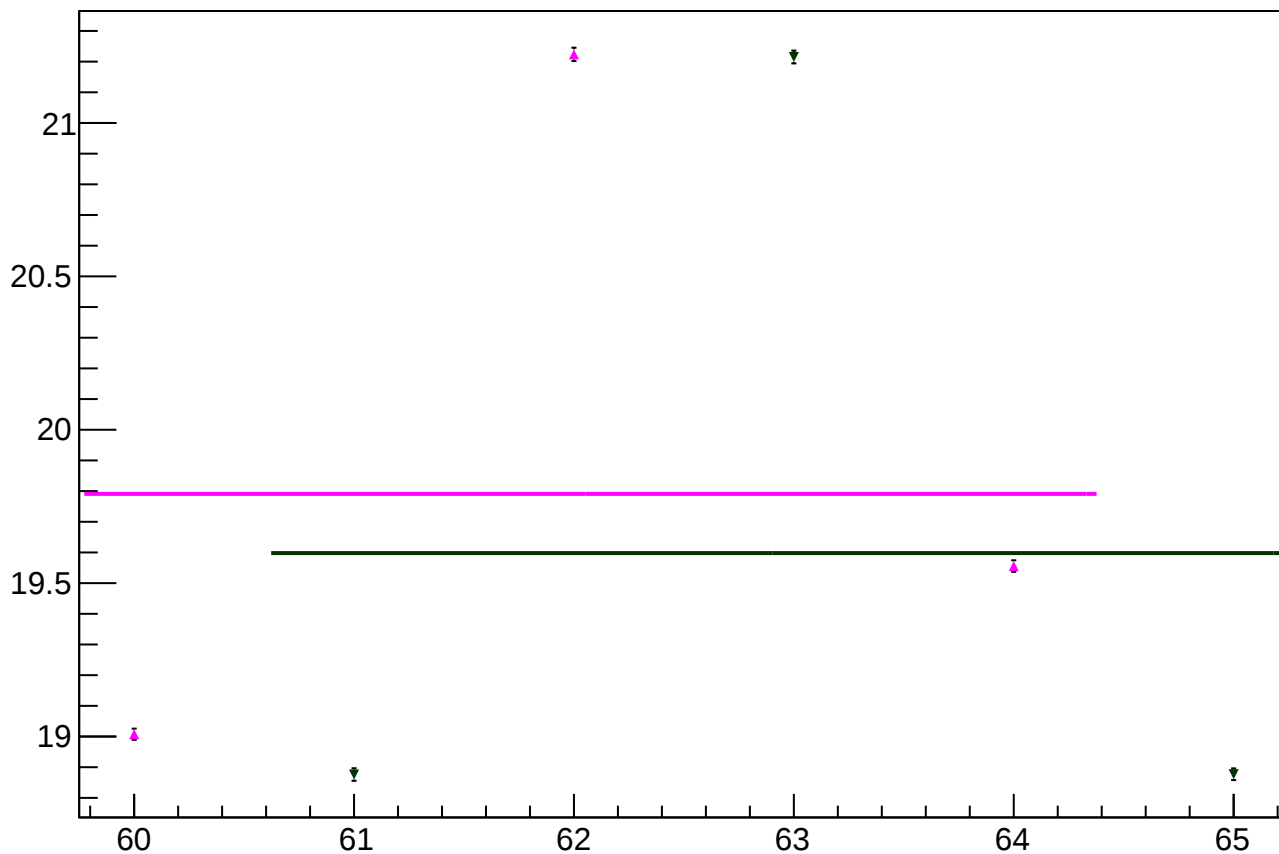
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.932+/-15.892 χ^2/NDF : 5.0/2

-4.440+/-16.398 χ^2/NDF : 0.2/2

4.932+/-15.892 χ^2/NDF : 5.0/2

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: 19.598+/-0.012 χ^2/NDF : 8676.0/2

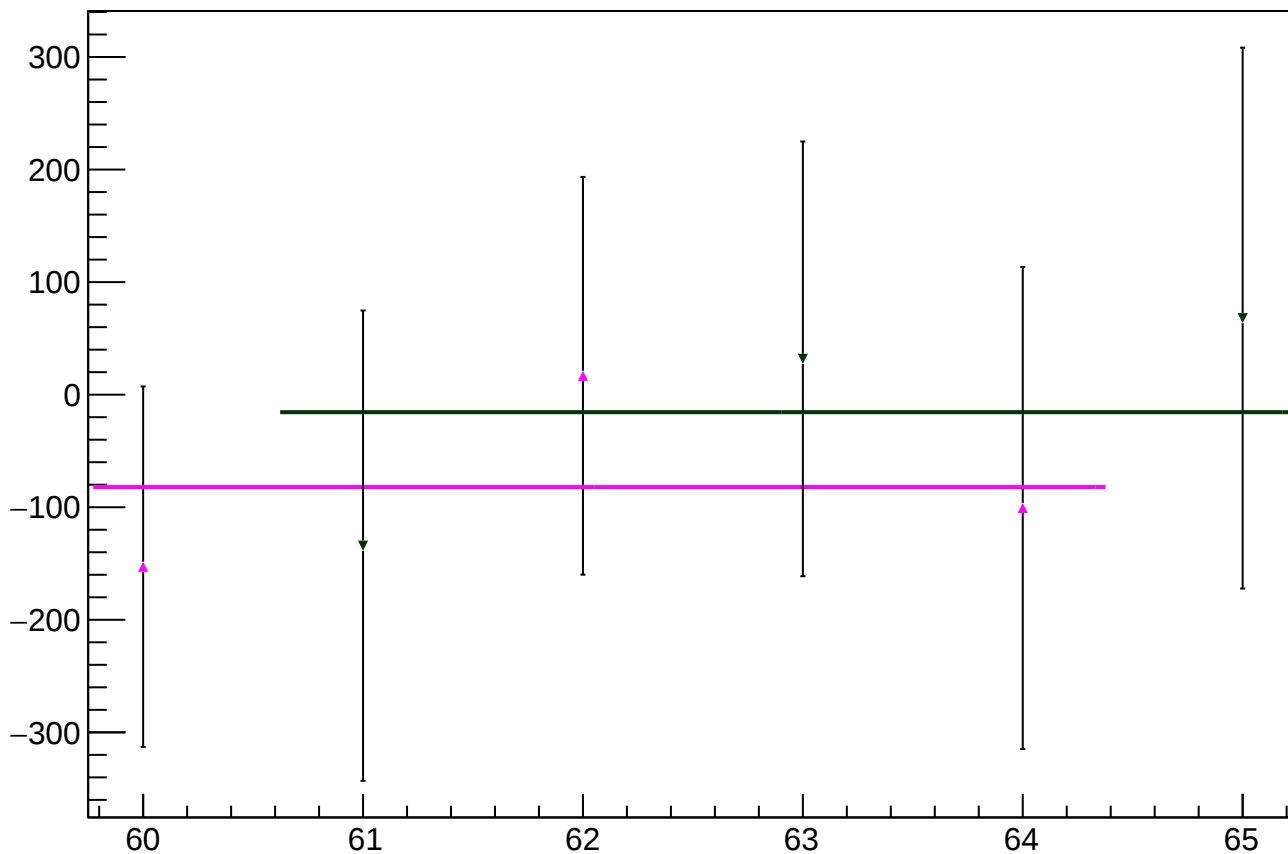
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.791+/-0.011 χ^2/NDF : 6315.8/2

19.598+/-0.012 χ^2/NDF : 8676.0/2

19.791+/-0.011 χ^2/NDF : 6315.8/2

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: -15.540+/-122.114 χ^2/NDF : 0.5/2

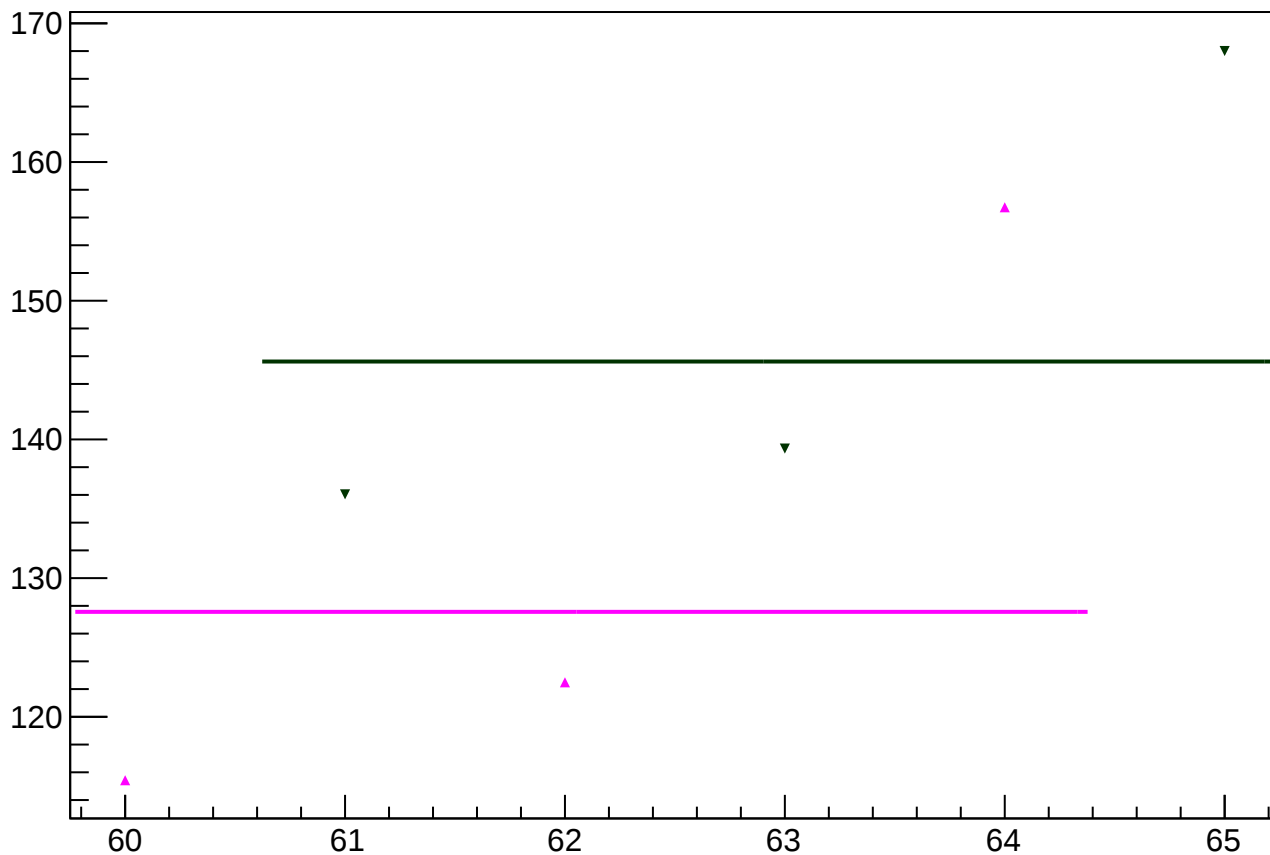
-15.540+/-122.114 χ^2/NDF : 0.5/2

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

-82.065+/-103.789 χ^2/NDF : 0.5/2

Left In: -82.065+/-103.789 χ^2/NDF : 0.5/2

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: 145.617+/-0.086 χ^2/NDF : 23679.3/2

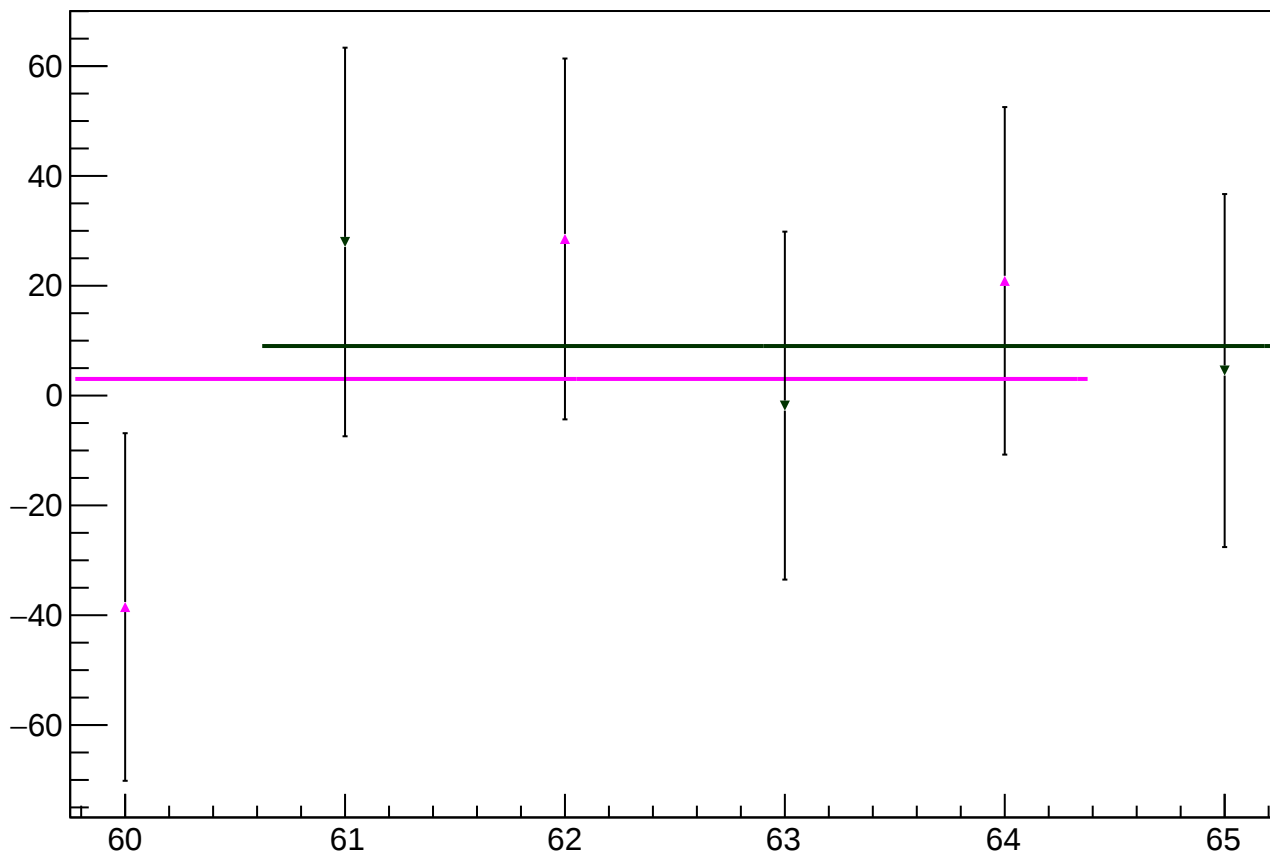
145.617+/-0.086 χ^2/NDF : 23679.3/2

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

127.568+/-0.073 χ^2/NDF : 50255.5/2

Left In: 127.568+/-0.073 χ^2/NDF : 50255.5/2

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



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

Left Out: 9.022 +/- 19.025 χ^2/NDF : 0.4/2

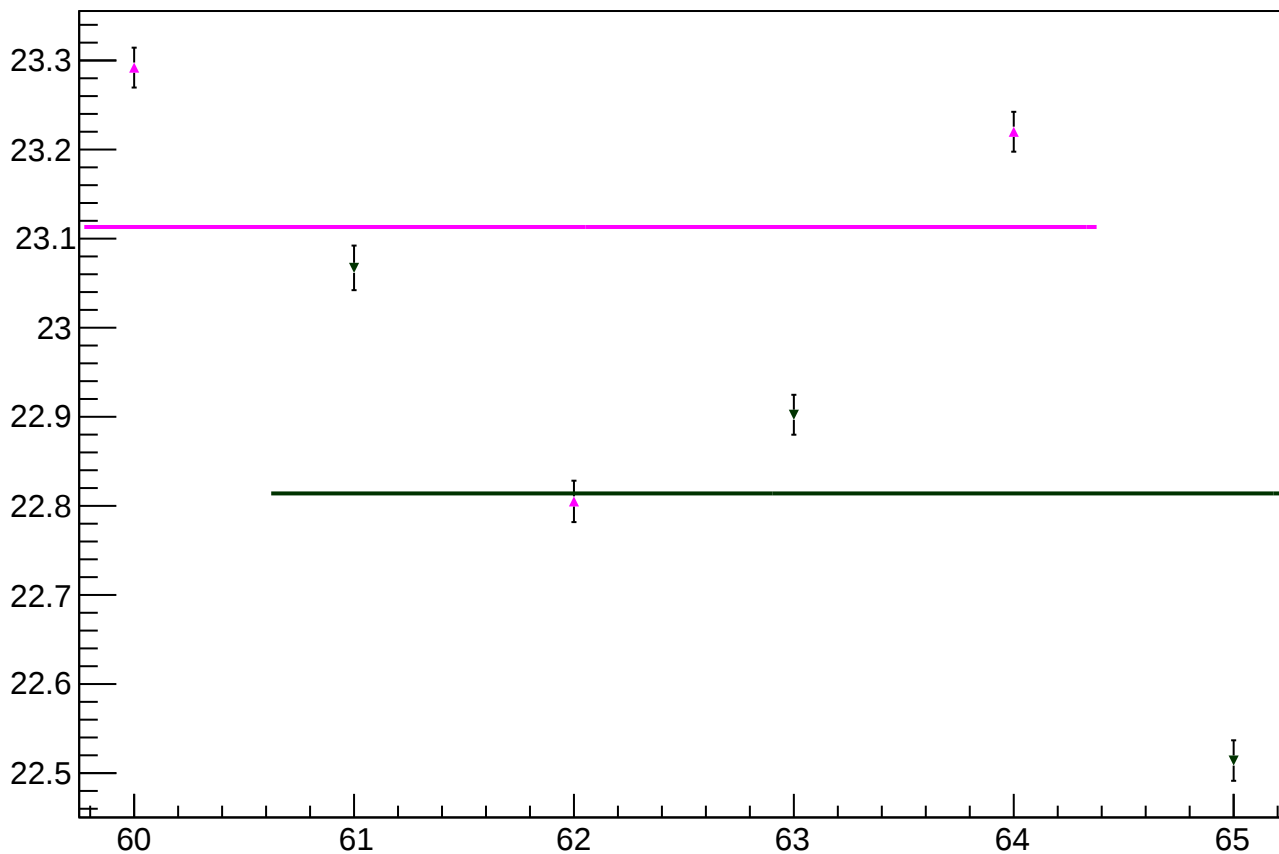
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 3.028 +/- 18.496 χ^2/NDF : 2.6/2

9.022 +/- 19.025 χ^2/NDF : 0.4/2

3.028 +/- 18.496 χ^2/NDF : 2.6/2

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug

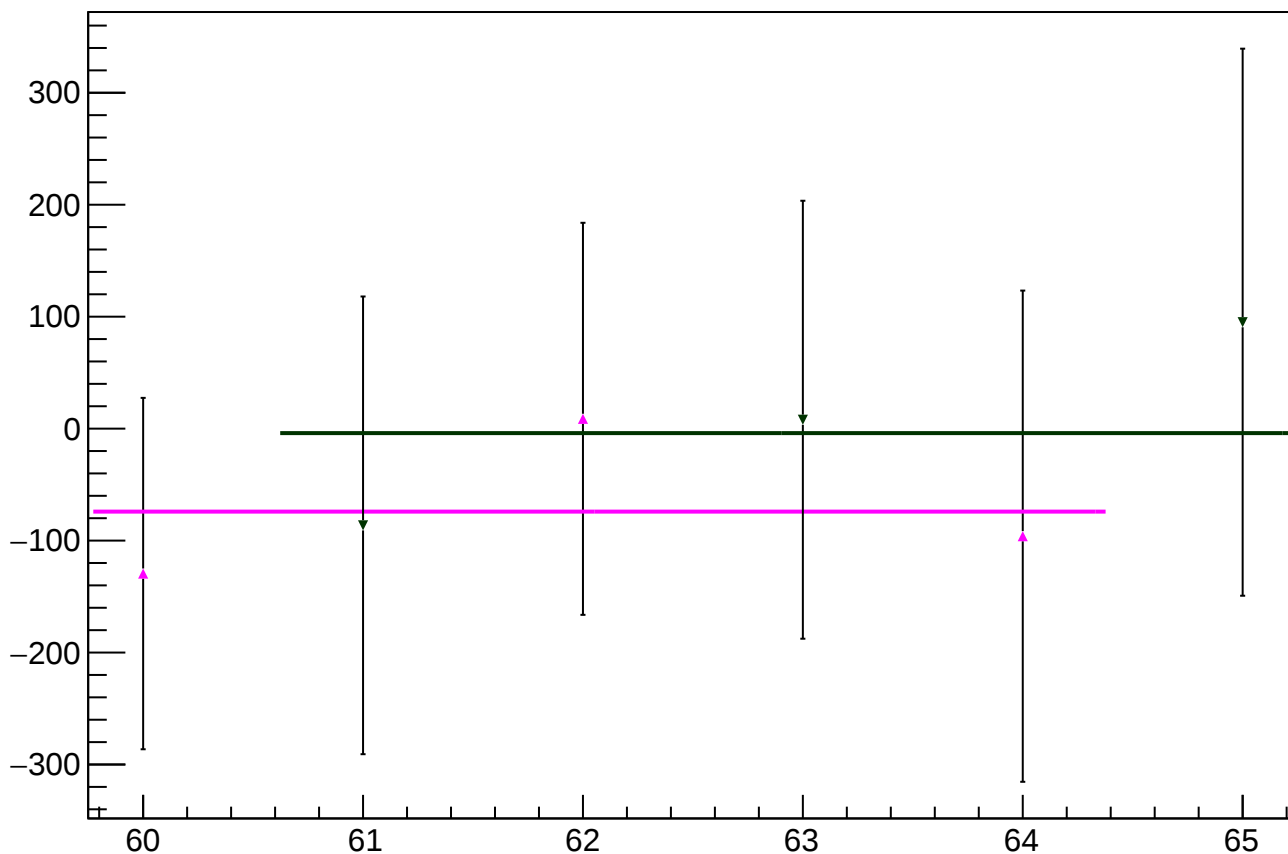


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 22.814 $\pm$ 0.013 χ^2 /NDF:292.0/2
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 23.113 $\pm$ 0.013 χ^2 /NDF:262.5/2

22.814 $\pm$ 0.013 χ^2 /NDF: 292.0/2

23.113 $\pm$ 0.013 χ^2 /NDF: 262.5/2

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: -3.994+/-122.328 χ^2/NDF : 0.3/2

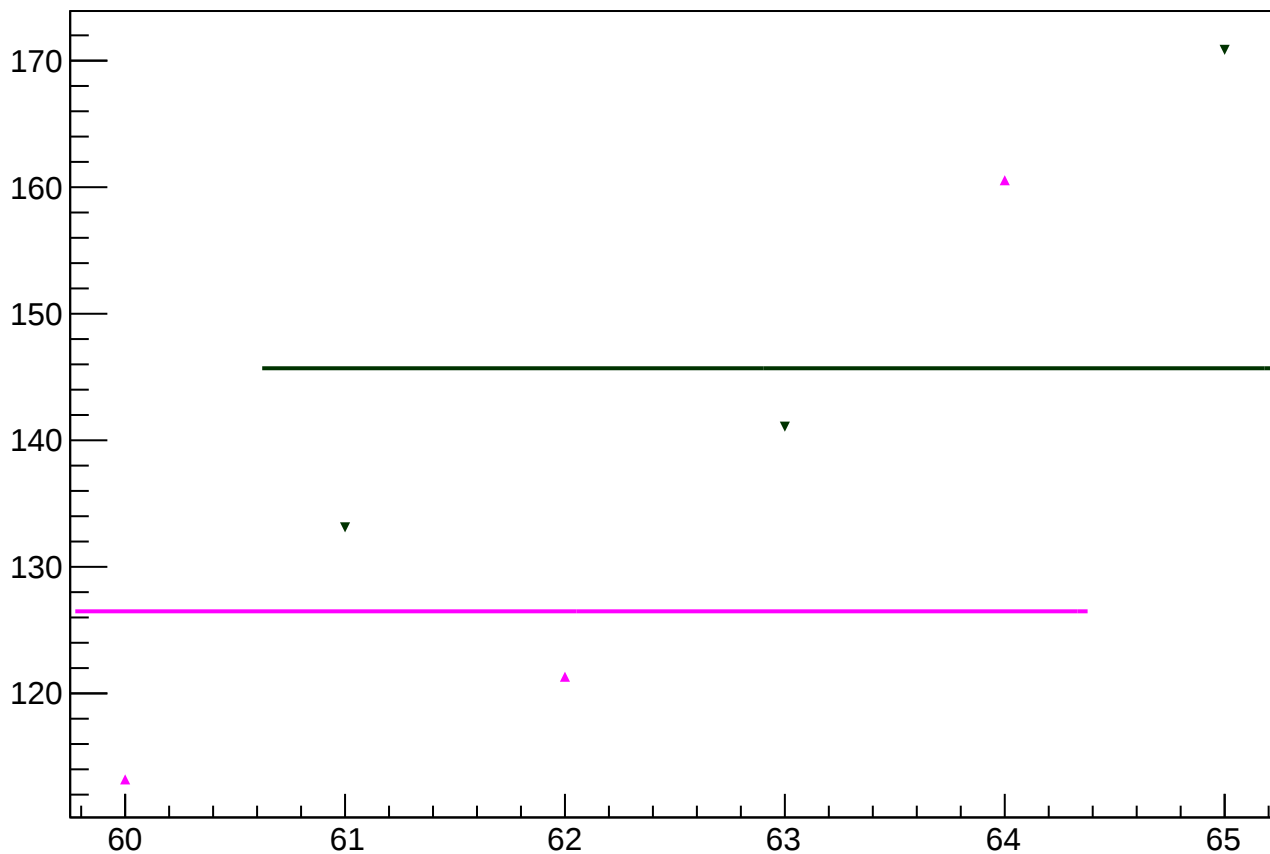
-3.994+/-122.328 χ^2/NDF : 0.3/2

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

-74.110+/-103.137 χ^2/NDF : 0.4/2

Left In: -74.110+/-103.137 χ^2/NDF : 0.4/2

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: 145.692+/-0.086 χ^2/NDF : 29890.5/2

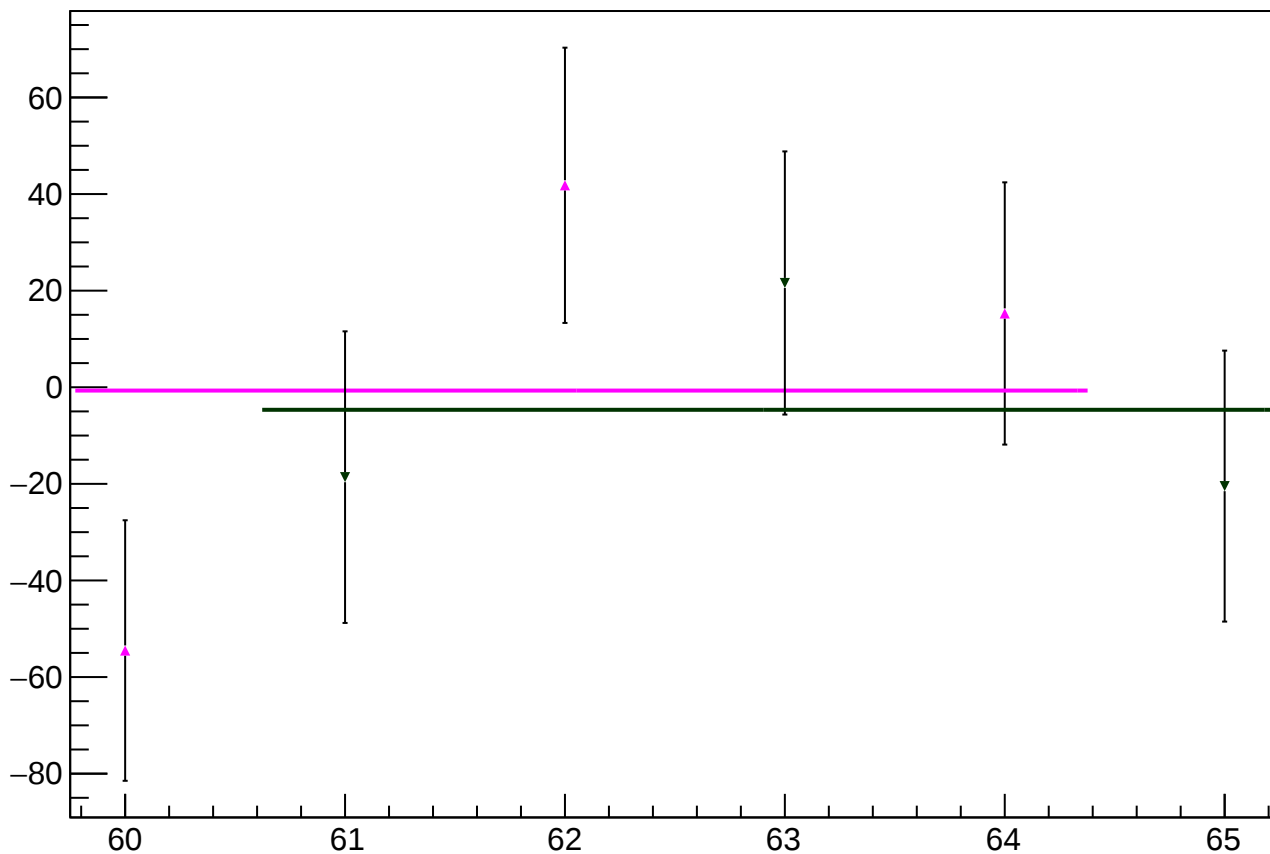
145.692+/-0.086 χ^2/NDF : 29890.5/2

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

126.485+/-0.073 χ^2/NDF : 64295.3/2

Left In: 126.485+/-0.073 χ^2/NDF : 64295.3/2

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: -4.667+/-16.405 χ^2/NDF : 1.5/2

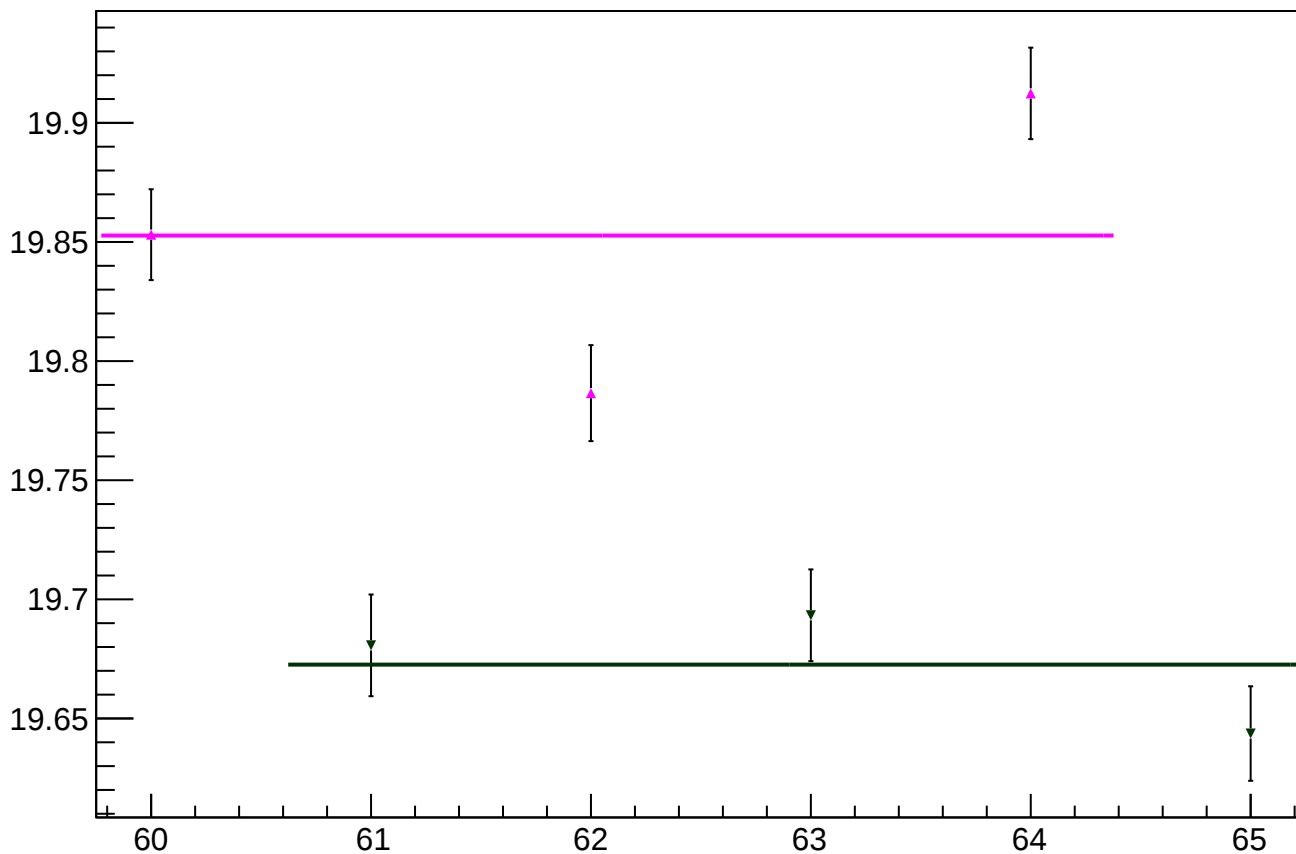
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.684+/-15.885 χ^2/NDF : 6.6/2

-4.667+/-16.405 χ^2/NDF : 1.5/2

-0.684+/-15.885 χ^2/NDF : 6.6/2

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: 19.673+/-0.012 χ^2/NDF : 3.4/2

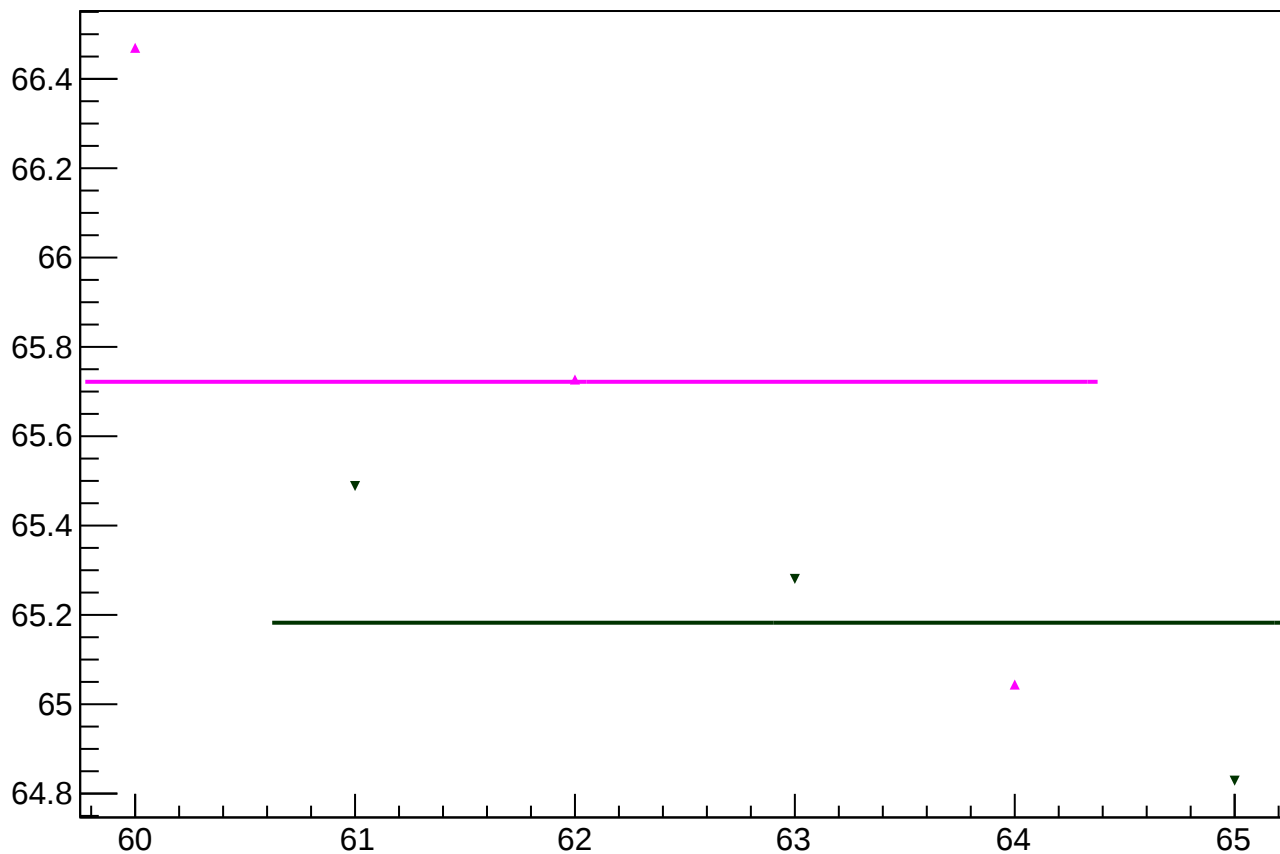
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.853+/-0.011 χ^2/NDF : 20.4/2

19.673+/-0.012 χ^2/NDF : 3.4/2

19.853+/-0.011 χ^2/NDF : 20.4/2

yield_usl_mean vs slug



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

Left Out: 65.183+/-0.000 χ^2/NDF : 2979943.7/2

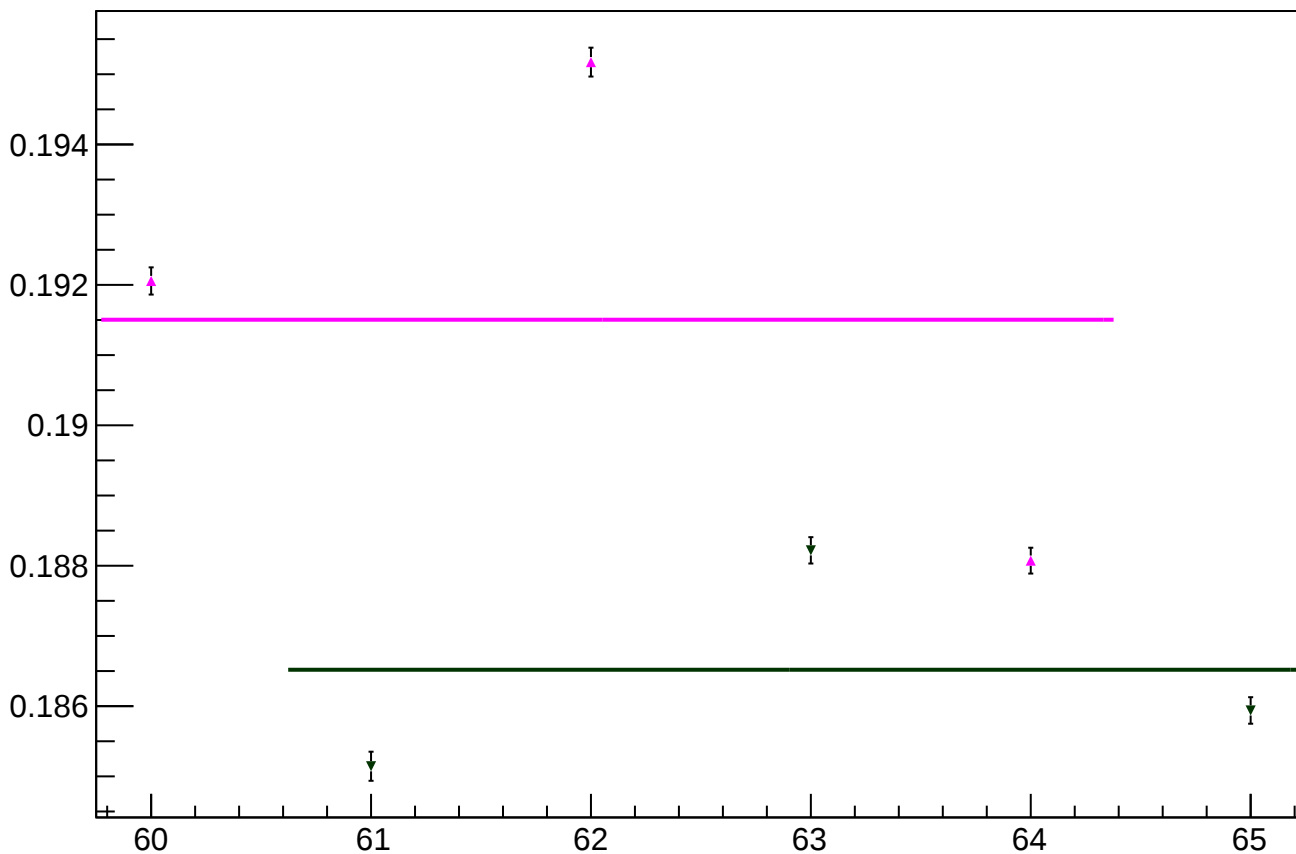
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.722+/-0.000 χ^2/NDF : 14237338.8/2

65.183+/-0.000 χ^2/NDF : 2979943.7/2

65.722+/-0.000 χ^2/NDF : 14237338.8/2

yield_usl_rms vs slug



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

Left Out: 0.187+/-0.000 χ^2 /NDF:135.5/2

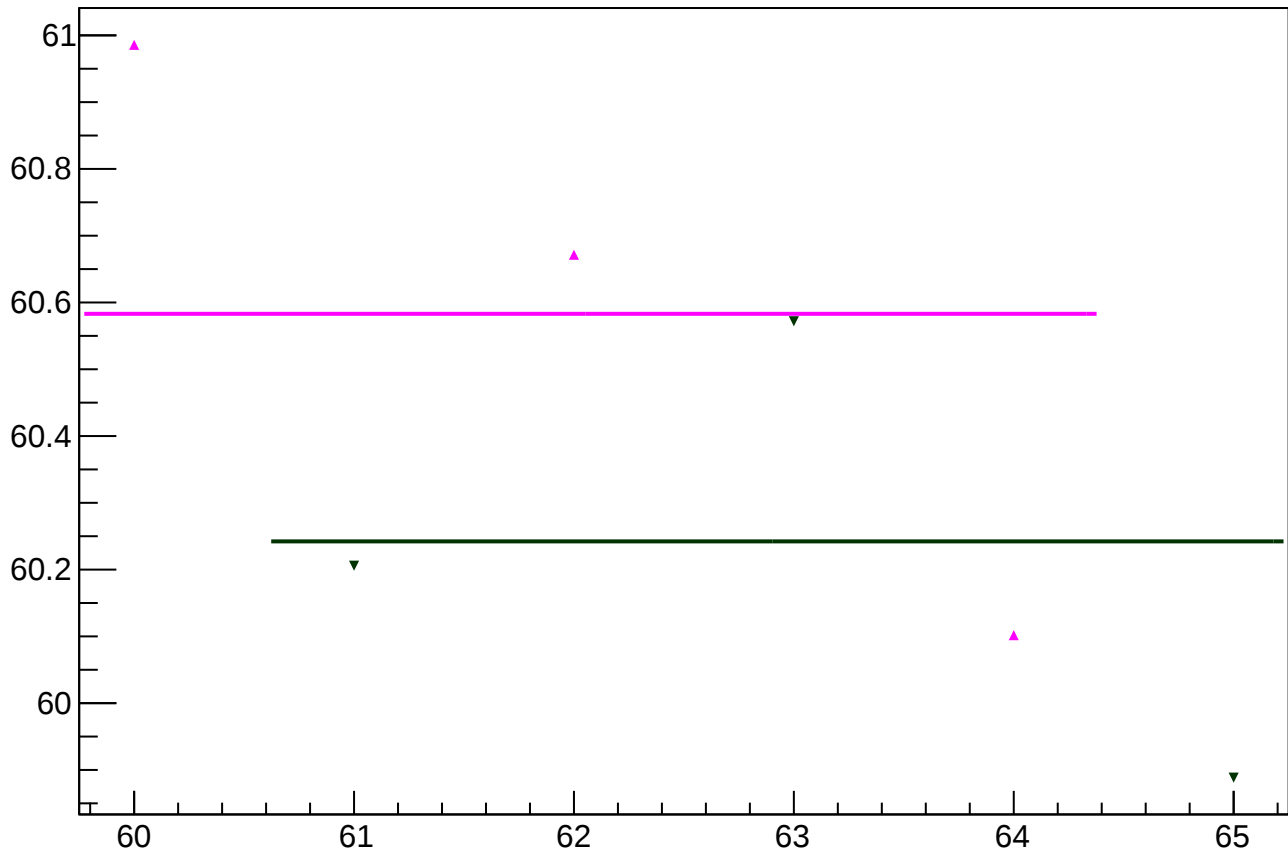
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.192+/-0.000 χ^2 /NDF:674.5/2

0.187+/-0.000 χ^2 /NDF: 135.5/2

0.192+/-0.000 χ^2 /NDF: 674.5/2

yield_usr_mean vs slug



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

Left Out: 60.242+/-0.000 χ^2/NDF : 4853685.0/2

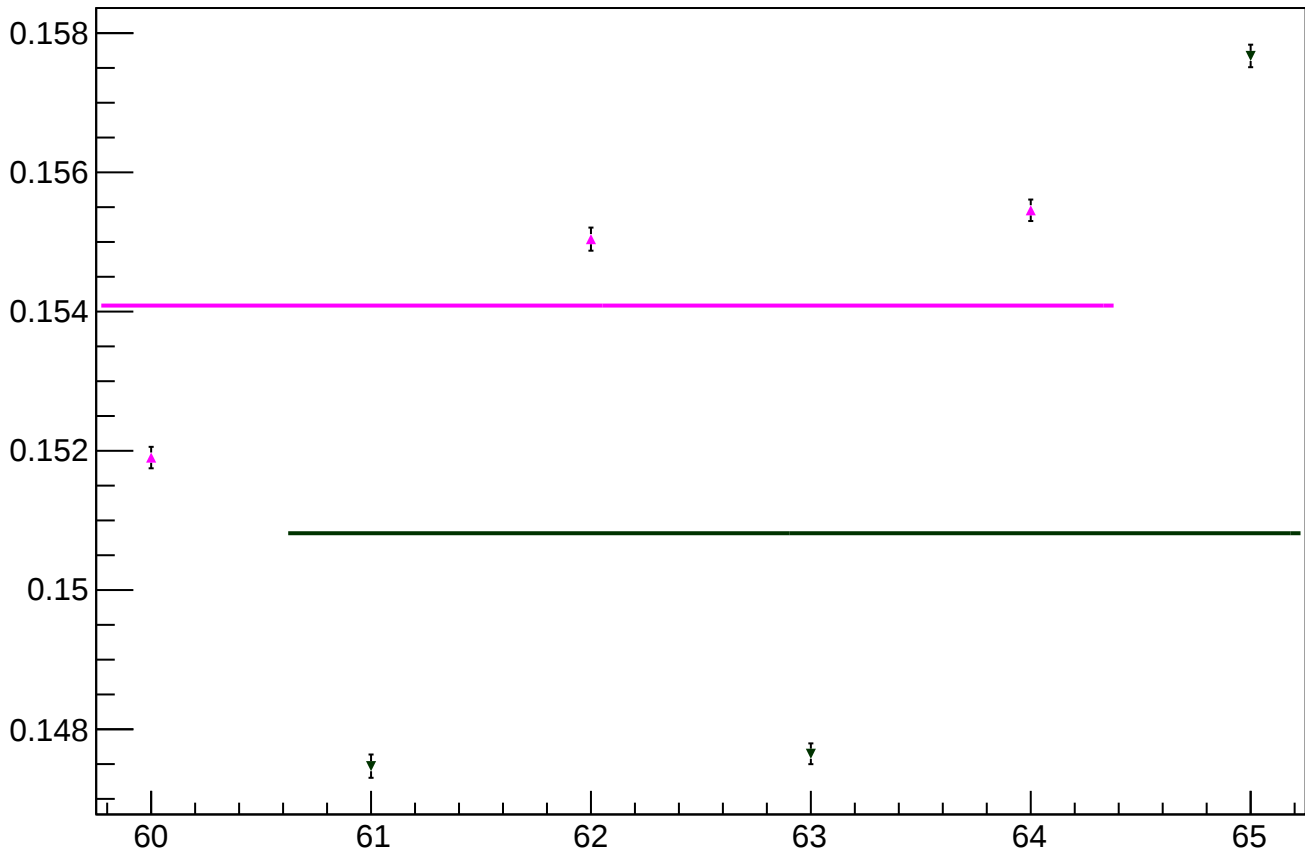
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 60.583+/-0.000 χ^2/NDF : 8420936.6/2

60.242+/-0.000 χ^2/NDF : 4853685.0/2

60.583+/-0.000 χ^2/NDF : 8420936.6/2

yield_usr_rms vs slug



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

Left Out: 0.151+/-0.000 χ^2/NDF : 2645.4/2

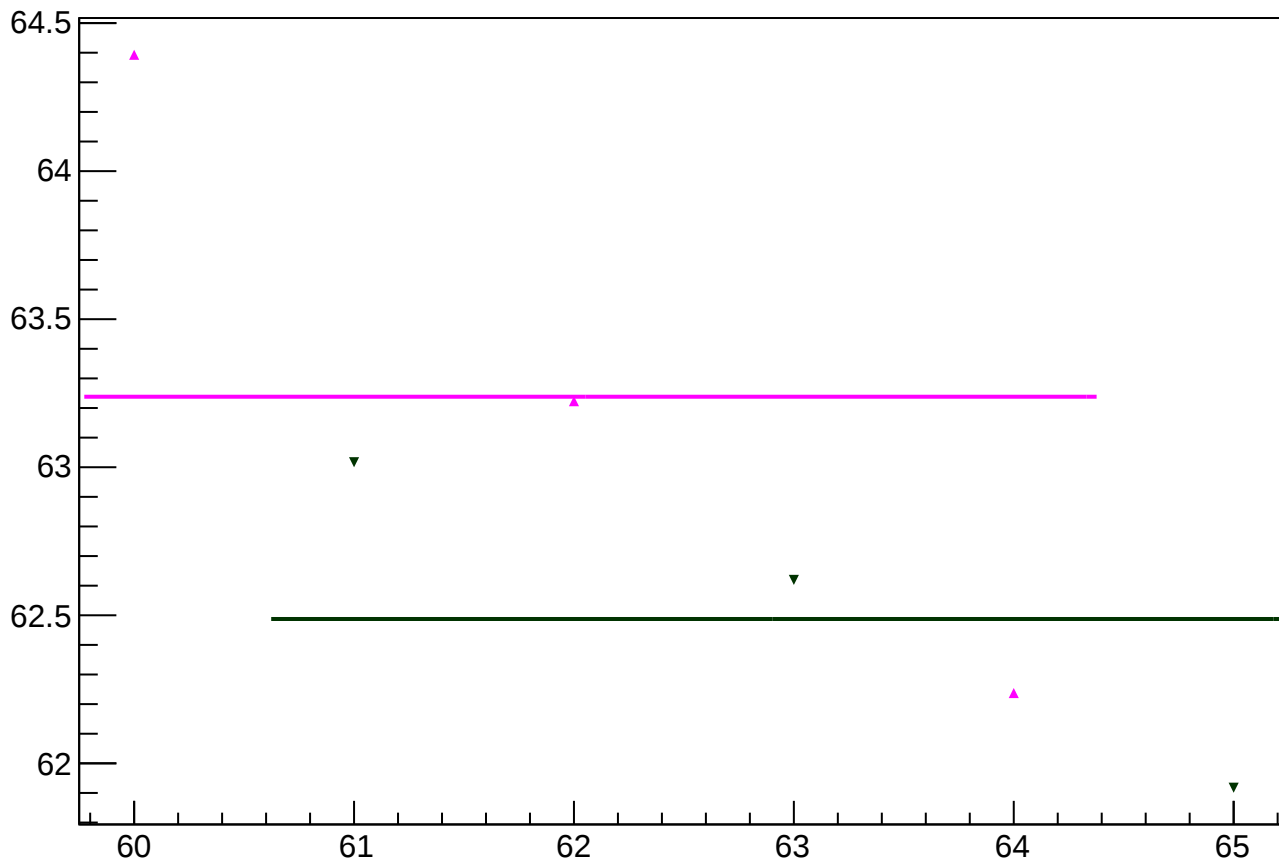
0.151+/-0.000 χ^2/NDF : 2645.4/2

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

0.154+/-0.000 χ^2/NDF : 312.7/2

Left In: 0.154+/-0.000 χ^2/NDF : 312.7/2

yield_dsl_mean vs slug



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

Left Out: 62.487+/-0.000 χ^2/NDF : 7734419.6/2

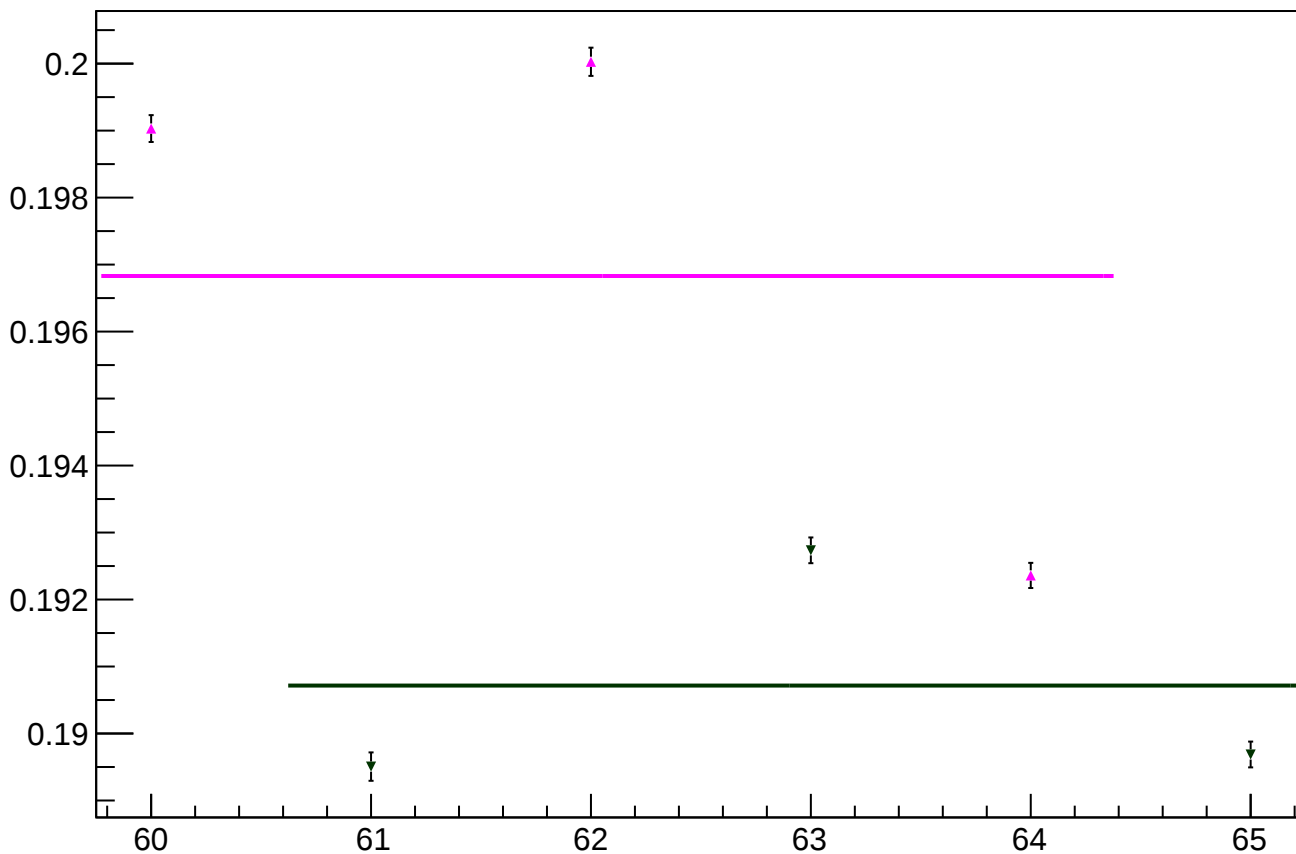
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.238+/-0.000 χ^2/NDF : 30799411.9/2

62.487+/-0.000 χ^2/NDF : 7734419.6/2

63.238+/-0.000 χ^2/NDF : 30799411.9/2

yield_dsl_rms vs slug



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

Left Out: 0.191+/-0.000 χ^2/NDF : 171.5/2

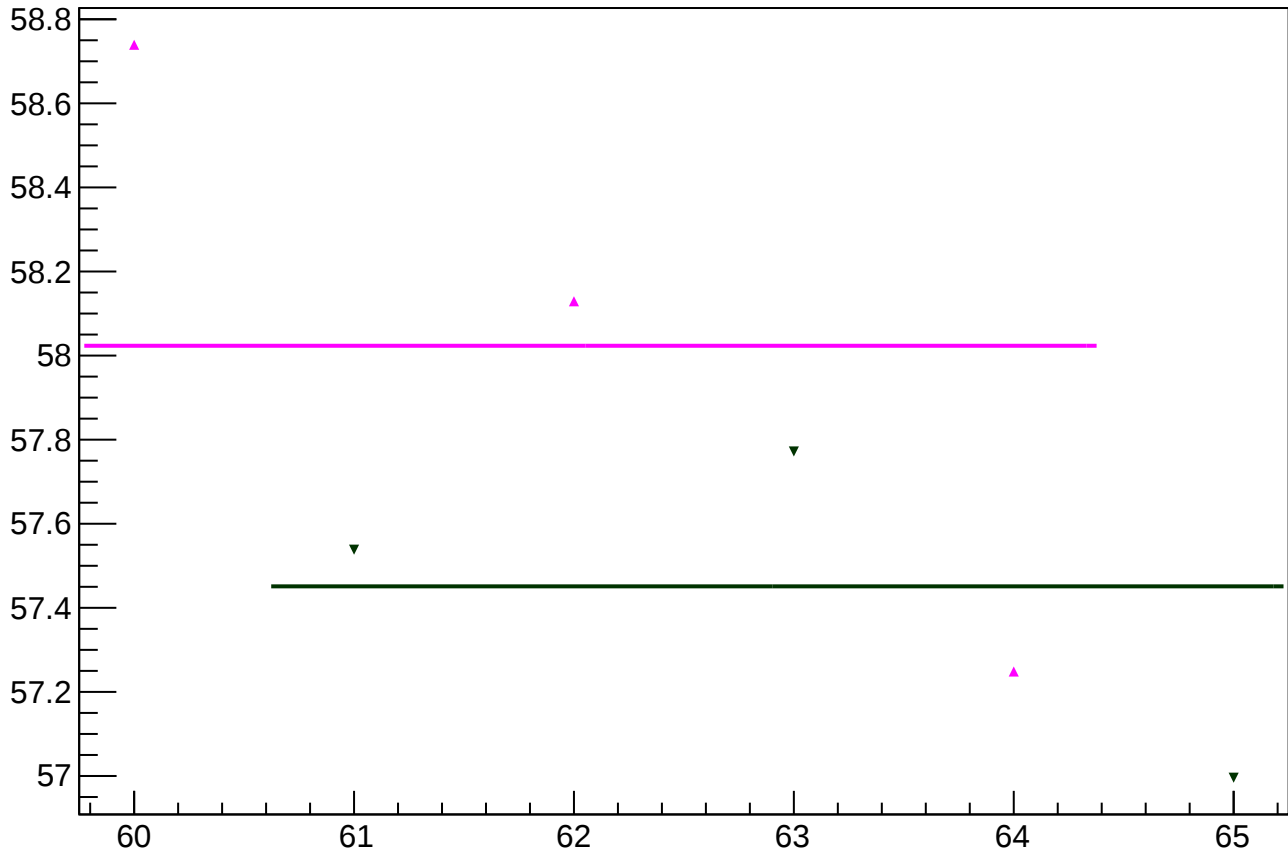
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.197+/-0.000 χ^2/NDF : 917.8/2

0.191+/-0.000 χ^2/NDF : 171.5/2

0.197+/-0.000 χ^2/NDF : 917.8/2

yield_dsr_mean vs slug



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

Left Out: 57.451+/-0.000 χ^2/NDF : 7967081.8/2

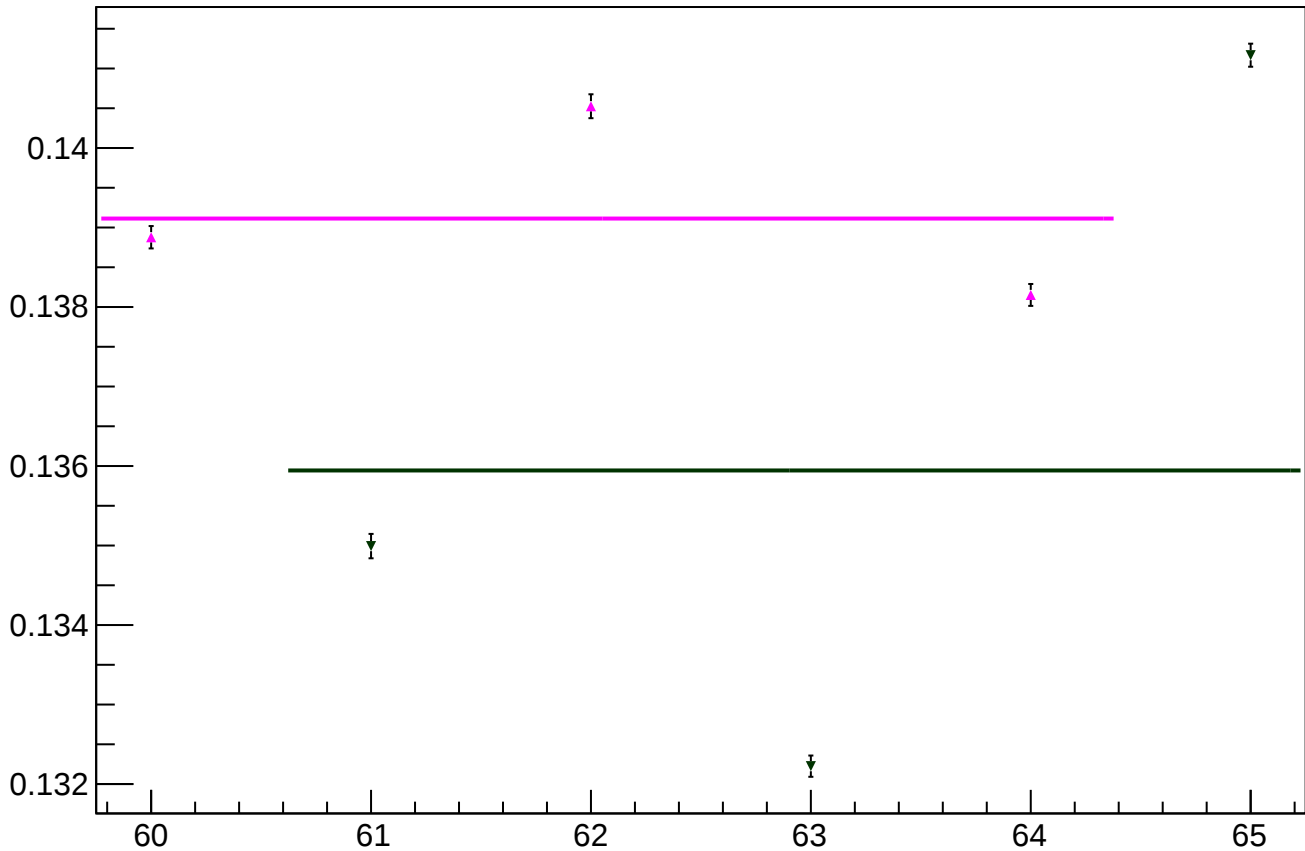
57.451+/-0.000 χ^2/NDF : 7967081.8/2

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

58.023+/-0.000 χ^2/NDF : 29002346.7/2

Left In: 58.023+/-0.000 χ^2/NDF : 29002346.7/2

yield_dsr_rms vs slug

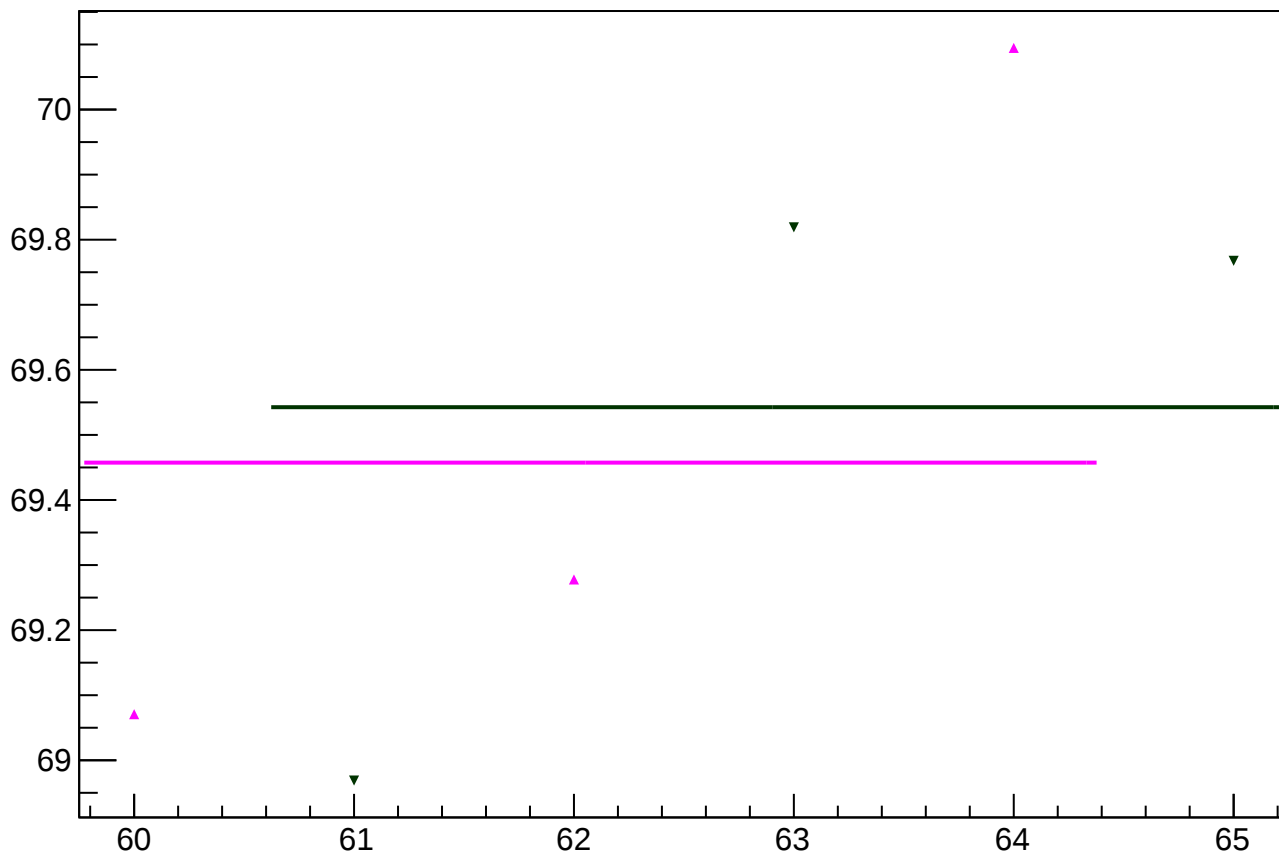


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.136+/-0.000 χ^2/NDF : 2109.6/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.139+/-0.000 χ^2/NDF : 139.7/2

0.136+/-0.000 χ^2/NDF : 2109.6/2

0.139+/-0.000 χ^2/NDF : 139.7/2

yield_bcm_an_ds_mean vs slug



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

Left Out: 69.543+/-0.000 χ^2/NDF : 3317036.3/2

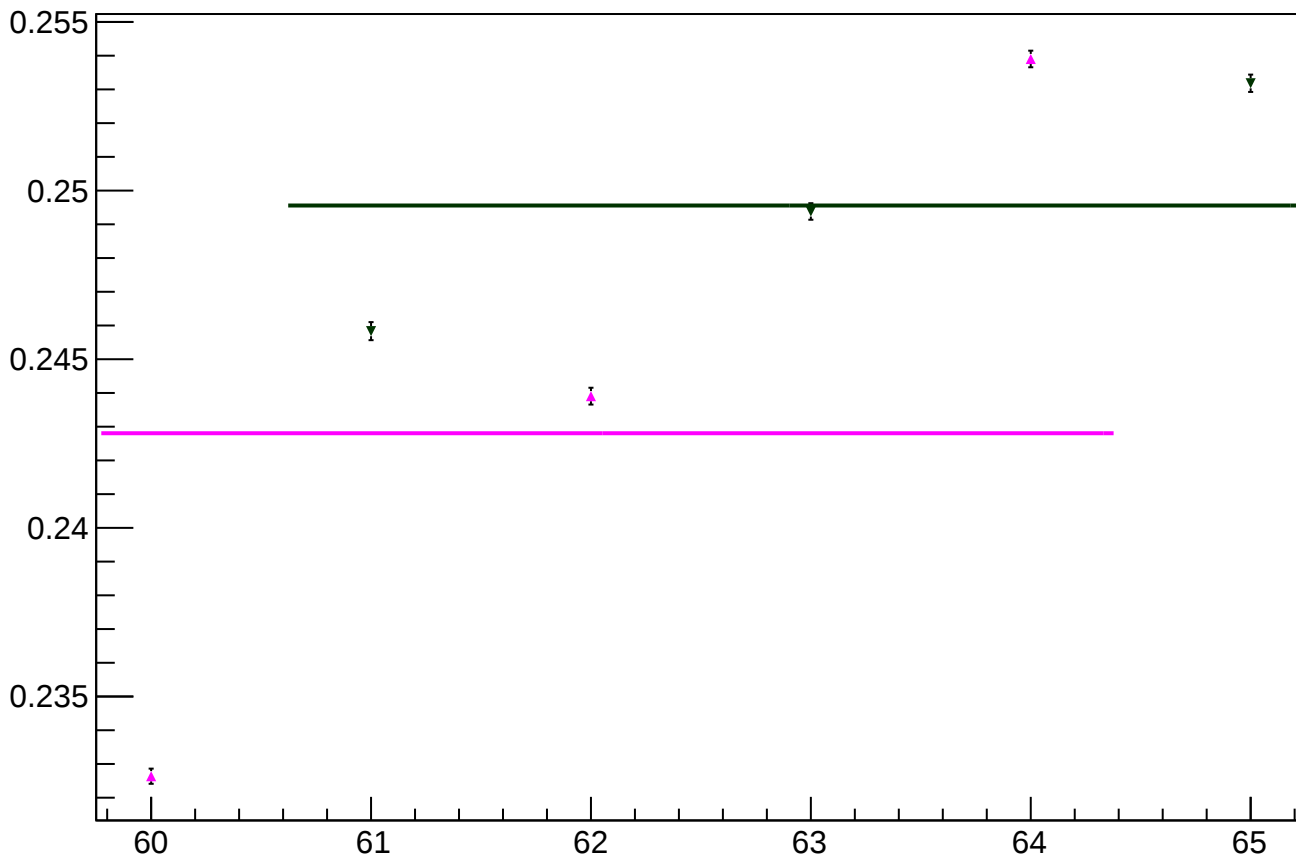
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.457+/-0.000 χ^2/NDF : 5090173.1/2

69.543+/-0.000 χ^2/NDF : 3317036.3/2

69.457+/-0.000 χ^2/NDF : 5090173.1/2

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.250+/-0.000 χ^2/NDF : 393.3/2

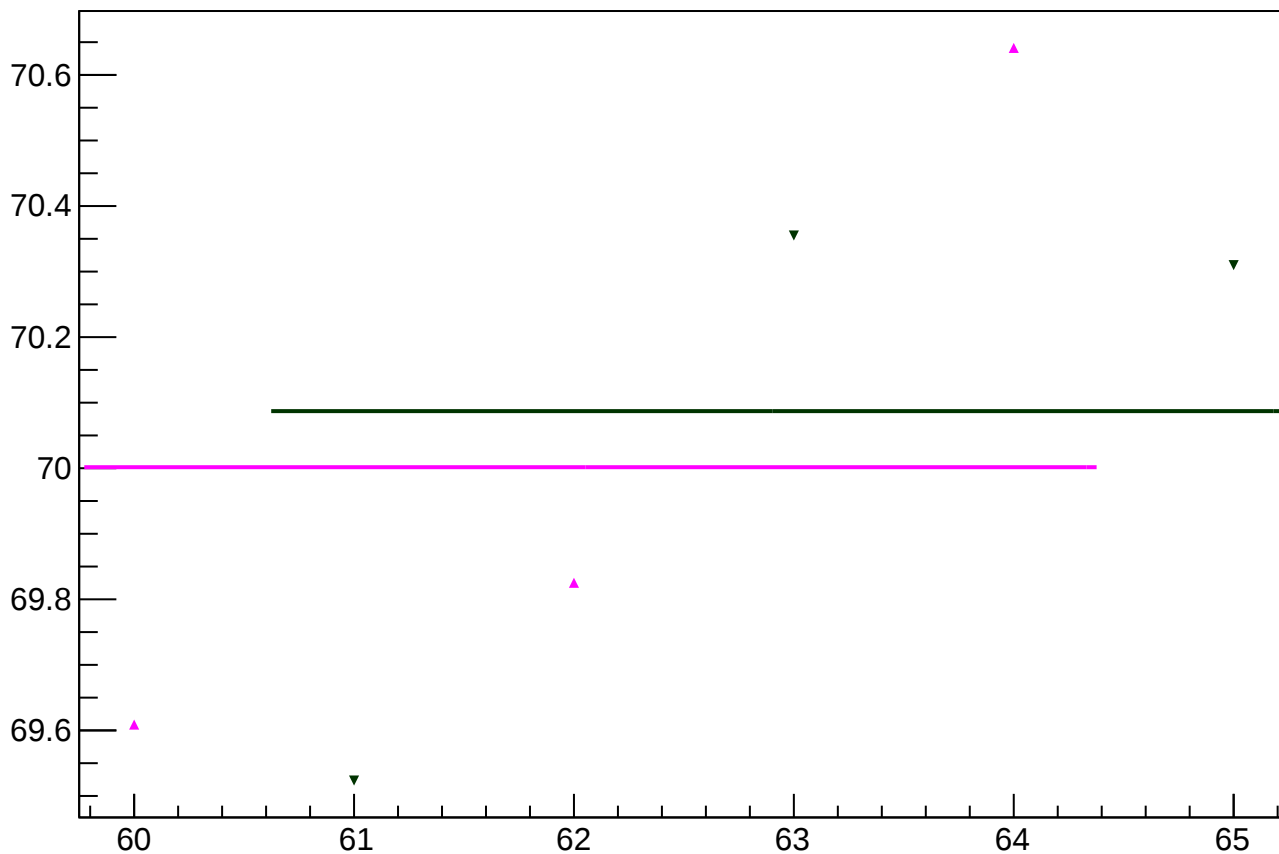
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.243+/-0.000 χ^2/NDF : 4096.7/2

0.250+/-0.000 χ^2/NDF : 393.3/2

0.243+/-0.000 χ^2/NDF : 4096.7/2

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.087+/-0.000 χ^2/NDF : 3028416.9/2

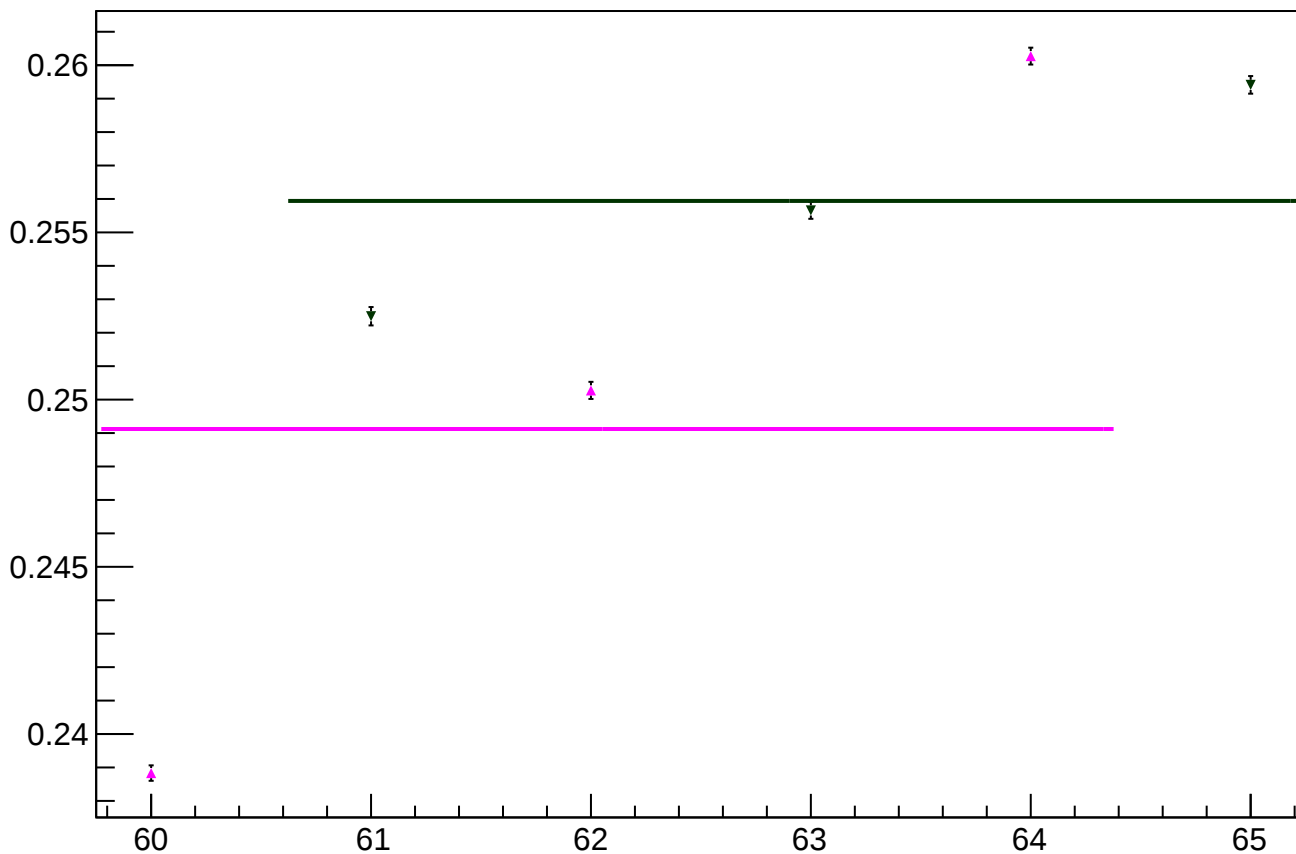
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.002+/-0.000 χ^2/NDF : 4898749.5/2

70.087+/-0.000 χ^2/NDF : 3028416.9/2

70.002+/-0.000 χ^2/NDF : 4898749.5/2

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.256+/-0.000 χ^2/NDF : 332.5/2

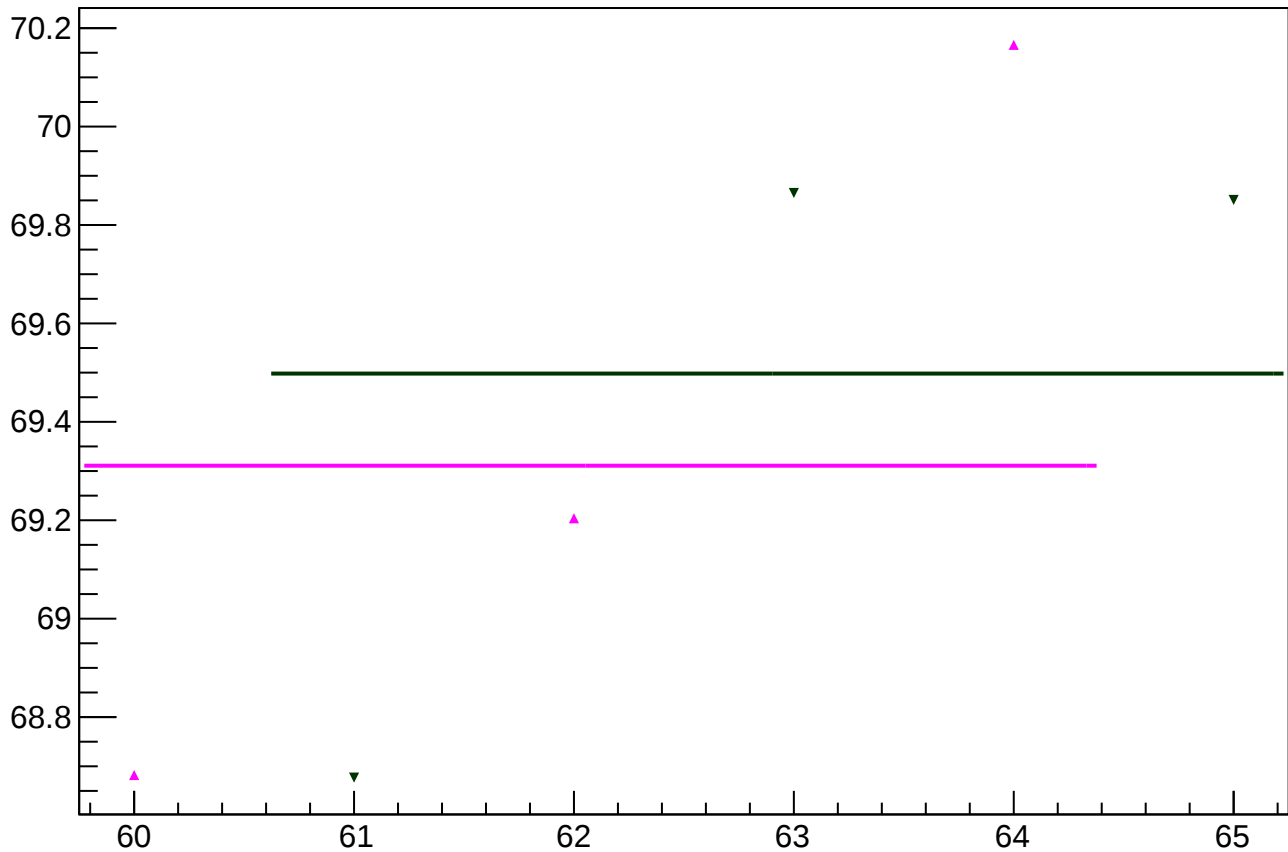
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.249+/-0.000 χ^2/NDF : 3959.5/2

0.256+/-0.000 χ^2/NDF : 332.5/2

0.249+/-0.000 χ^2/NDF : 3959.5/2

yield_bcm_an_us_mean vs slug



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

Left Out: 69.498+/-0.000 χ^2/NDF : 6782859.4/2

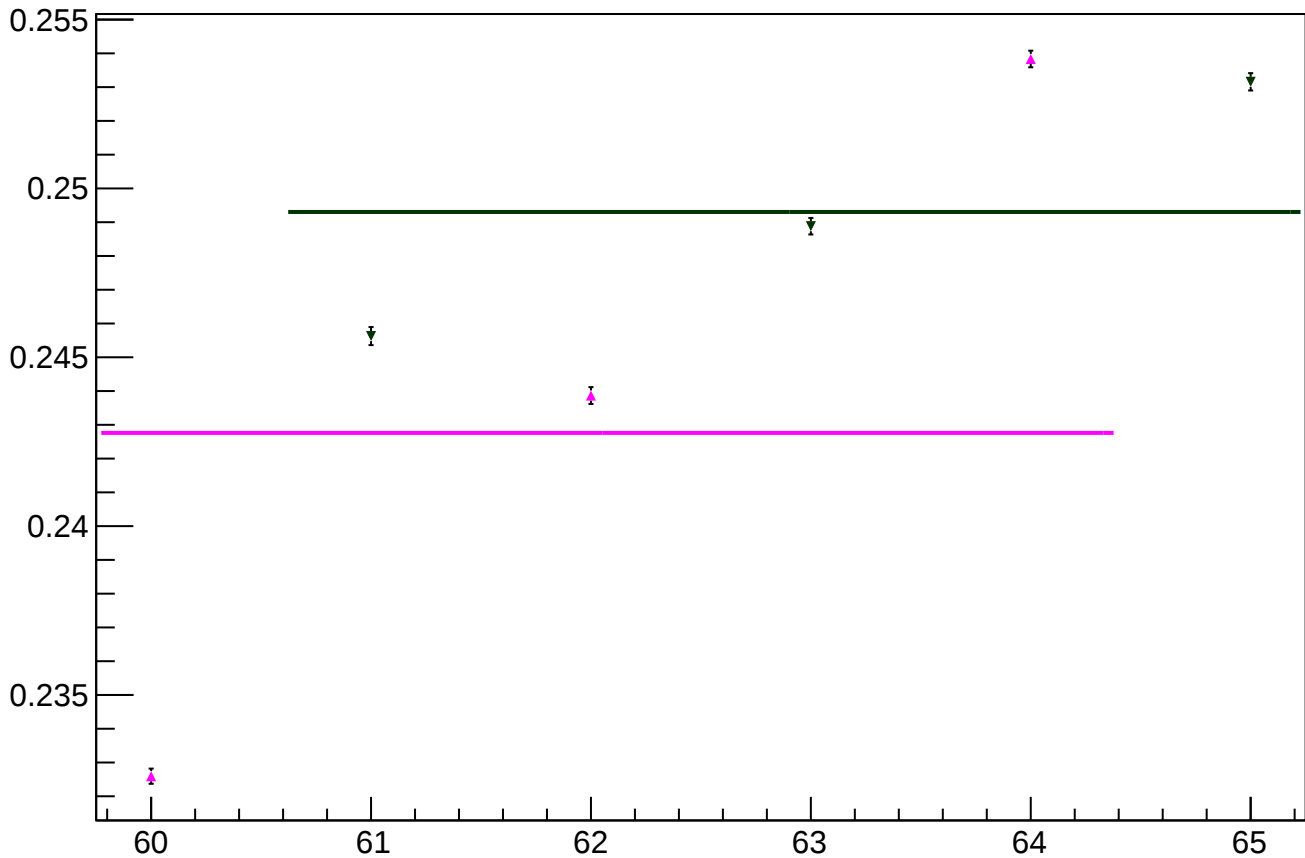
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.311+/-0.000 χ^2/NDF : 10035410.2/2

69.498+/-0.000 χ^2/NDF : 6782859.4/2

69.311+/-0.000 χ^2/NDF : 10035410.2/2

yield_bcm_an_us_rms vs slug



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

Left Out: 0.249+/-0.000 χ^2/NDF : 417.1/2

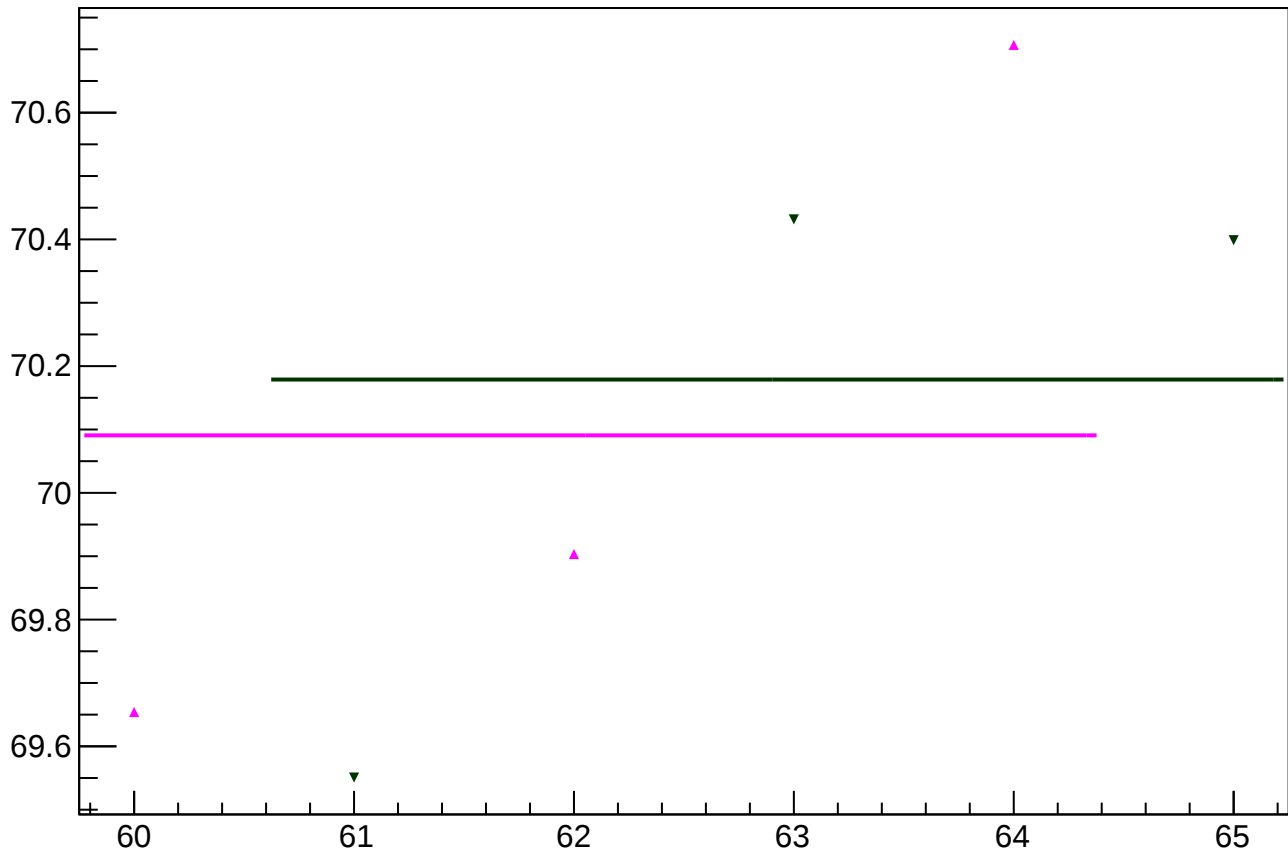
0.249+/-0.000 χ^2/NDF : 417.1/2

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

0.243+/-0.000 χ^2/NDF : 4086.6/2

Left In: 0.243+/-0.000 χ^2/NDF : 4086.6/2

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.179+/-0.000 χ^2/NDF : 3451088.1/2

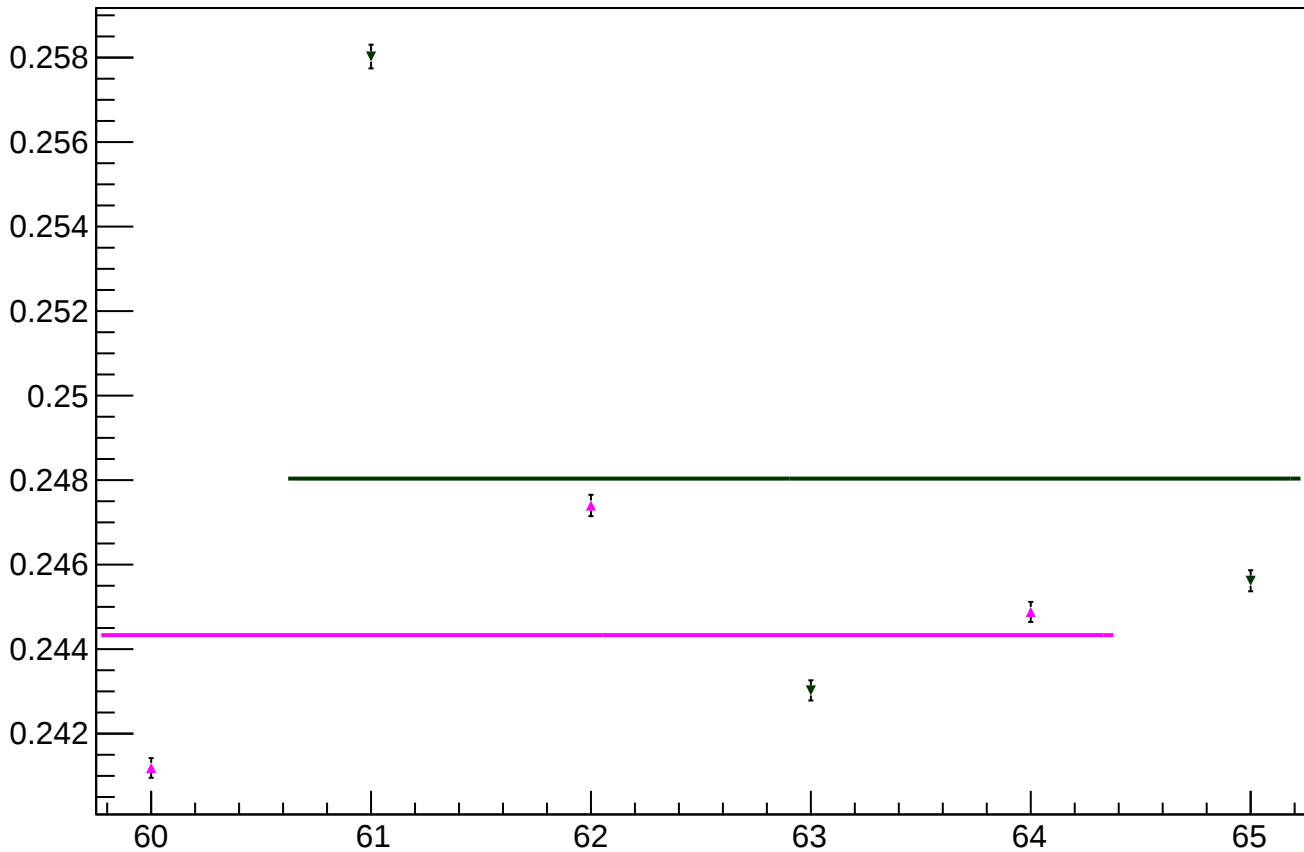
70.179+/-0.000 χ^2/NDF : 3451088.1/2

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

70.091+/-0.000 χ^2/NDF : 5393652.9/2

Left In: 70.091+/-0.000 χ^2/NDF : 5393652.9/2

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.248+/-0.000 χ^2/NDF :1799.8/2

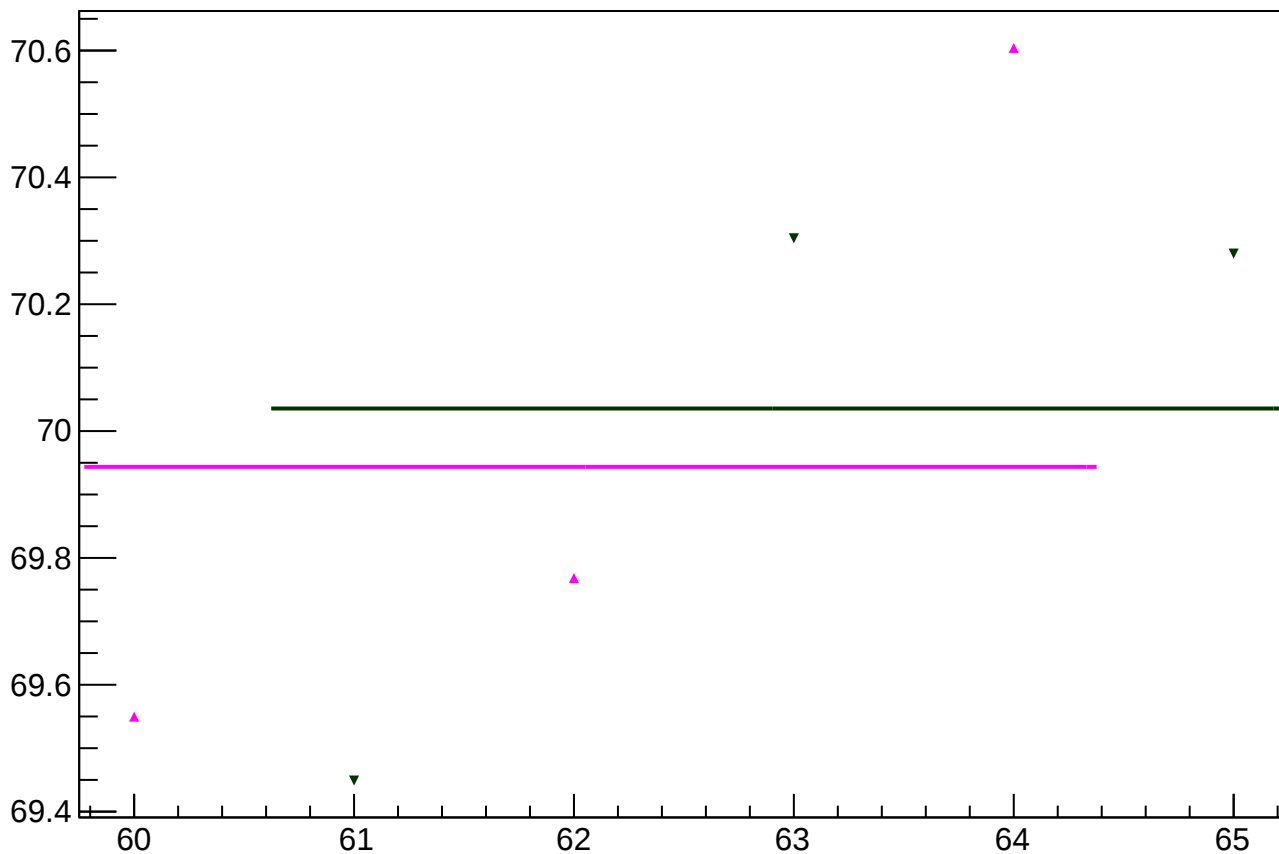
0.248+/-0.000 χ^2/NDF : 1799.8/2

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

0.244+/-0.000 χ^2/NDF : 333.9/2

Left In: 0.244+/-0.000 χ^2/NDF :333.9/2

yield_bcm_dg_ds_mean vs slug



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

Left Out: 70.036+/-0.000 χ^2/NDF : 3377305.3/2

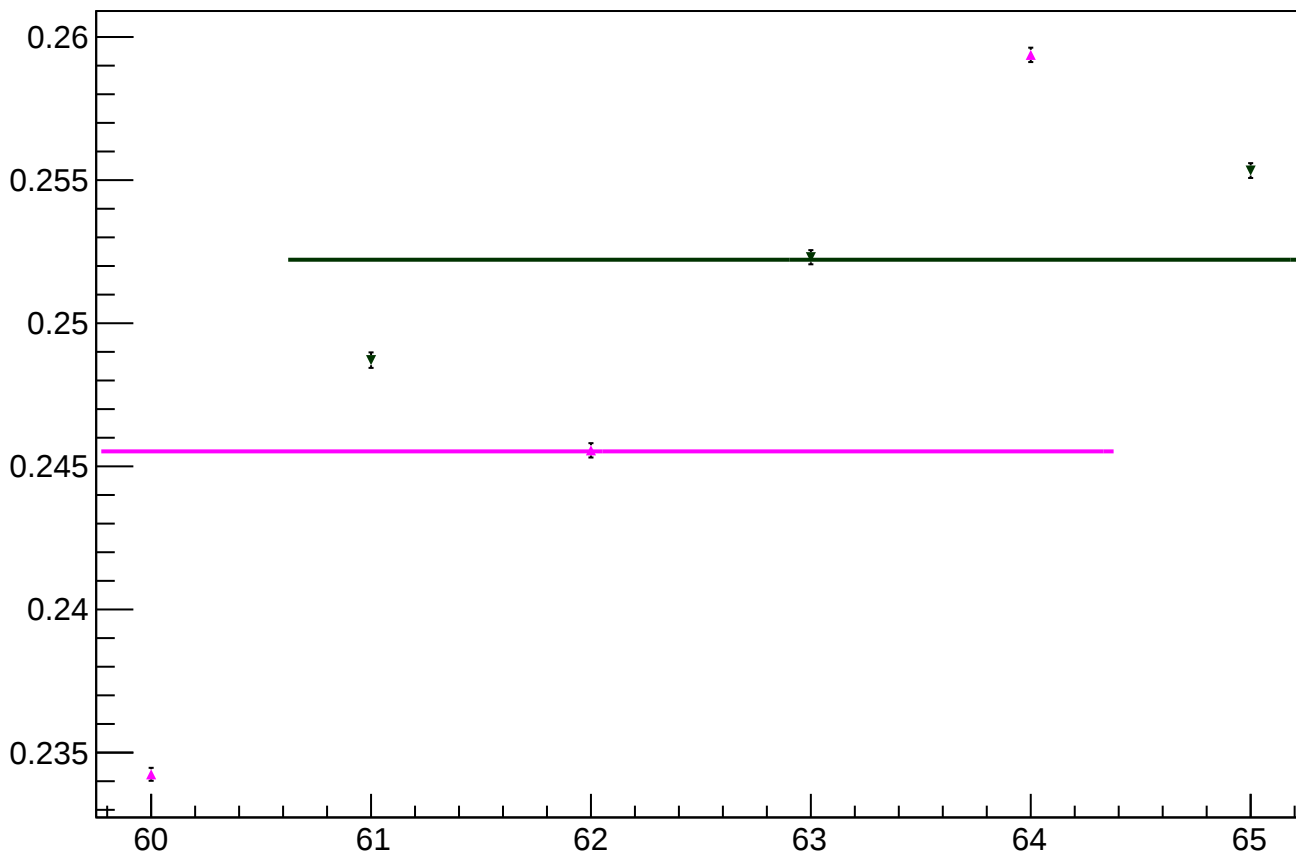
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.944+/-0.000 χ^2/NDF : 5207877.5/2

70.036+/-0.000 χ^2/NDF : 3377305.3/2

69.944+/-0.000 χ^2/NDF : 5207877.5/2

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.252+/-0.000 χ^2/NDF : 312.6/2

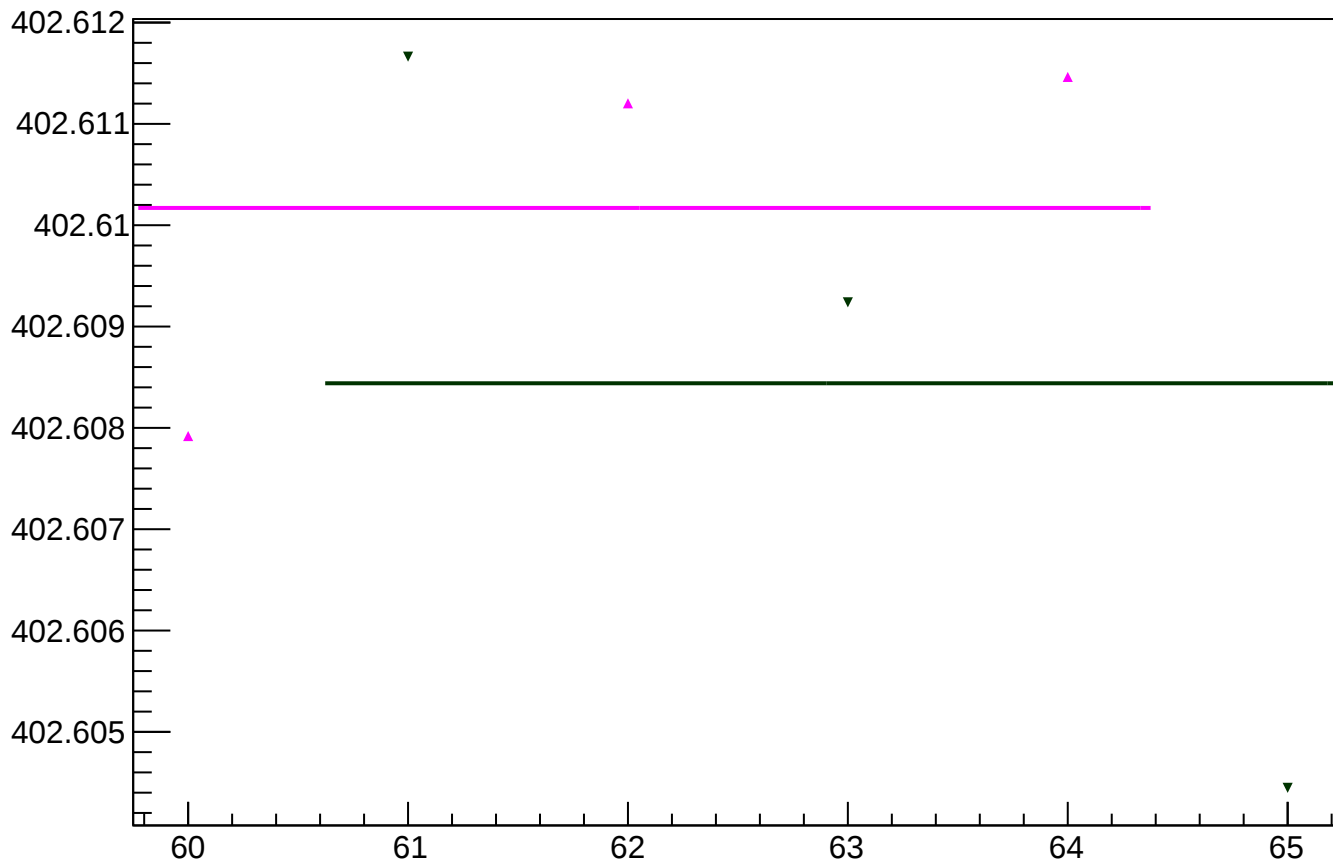
0.252+/-0.000 χ^2/NDF : 312.6/2

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

0.246+/-0.000 χ^2/NDF : 5517.7/2

Left In: 0.246+/-0.000 χ^2/NDF : 5517.7/2

yield_cav4bQ_mean vs slug



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

Left Out: 402.608+/-0.000 χ^2/NDF : 291250.8/2

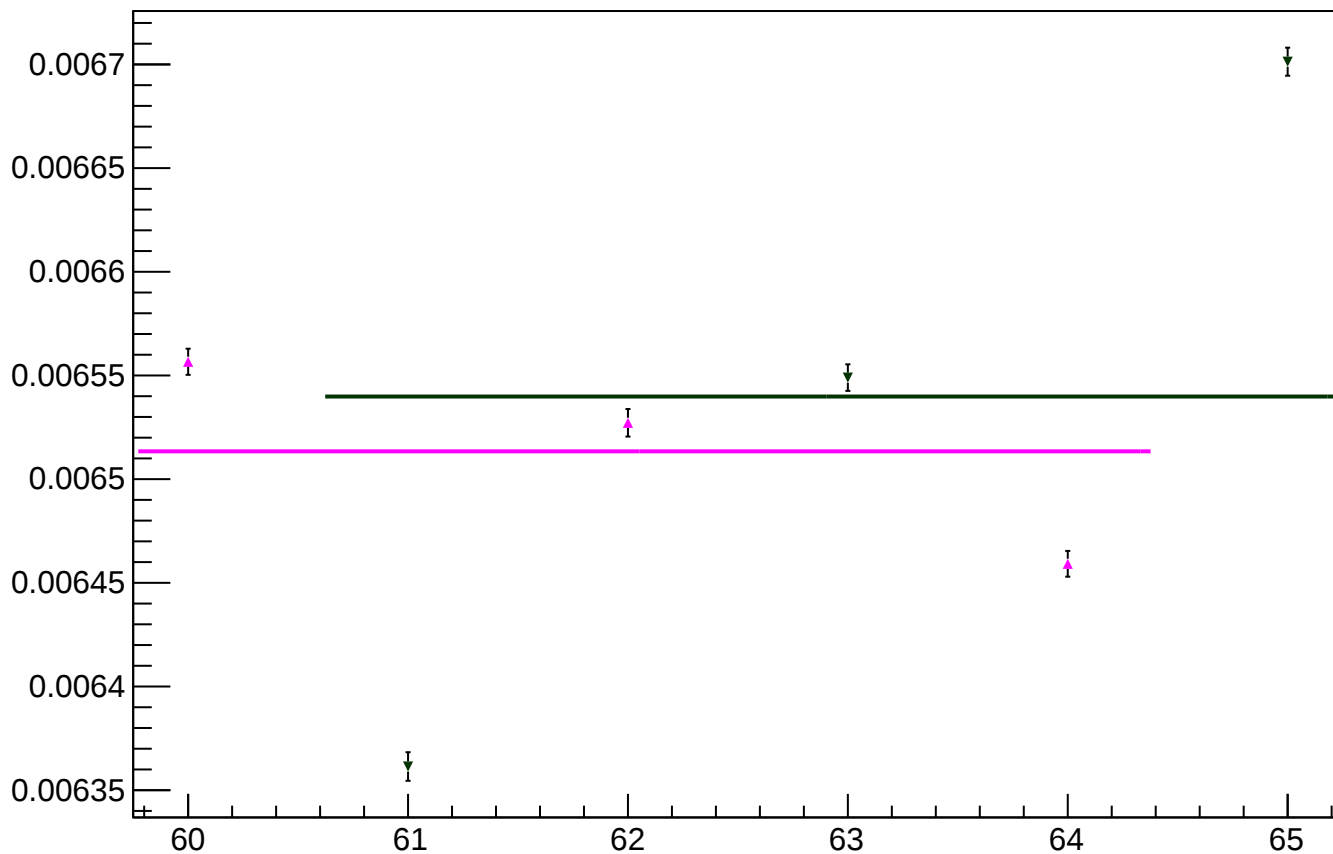
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.610+/-0.000 χ^2/NDF : 97552.1/2

402.608+/-0.000 χ^2/NDF : 291250.8/2

402.610+/-0.000 χ^2/NDF : 97552.1/2

yield_cav4bQ_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF :1241.5/2

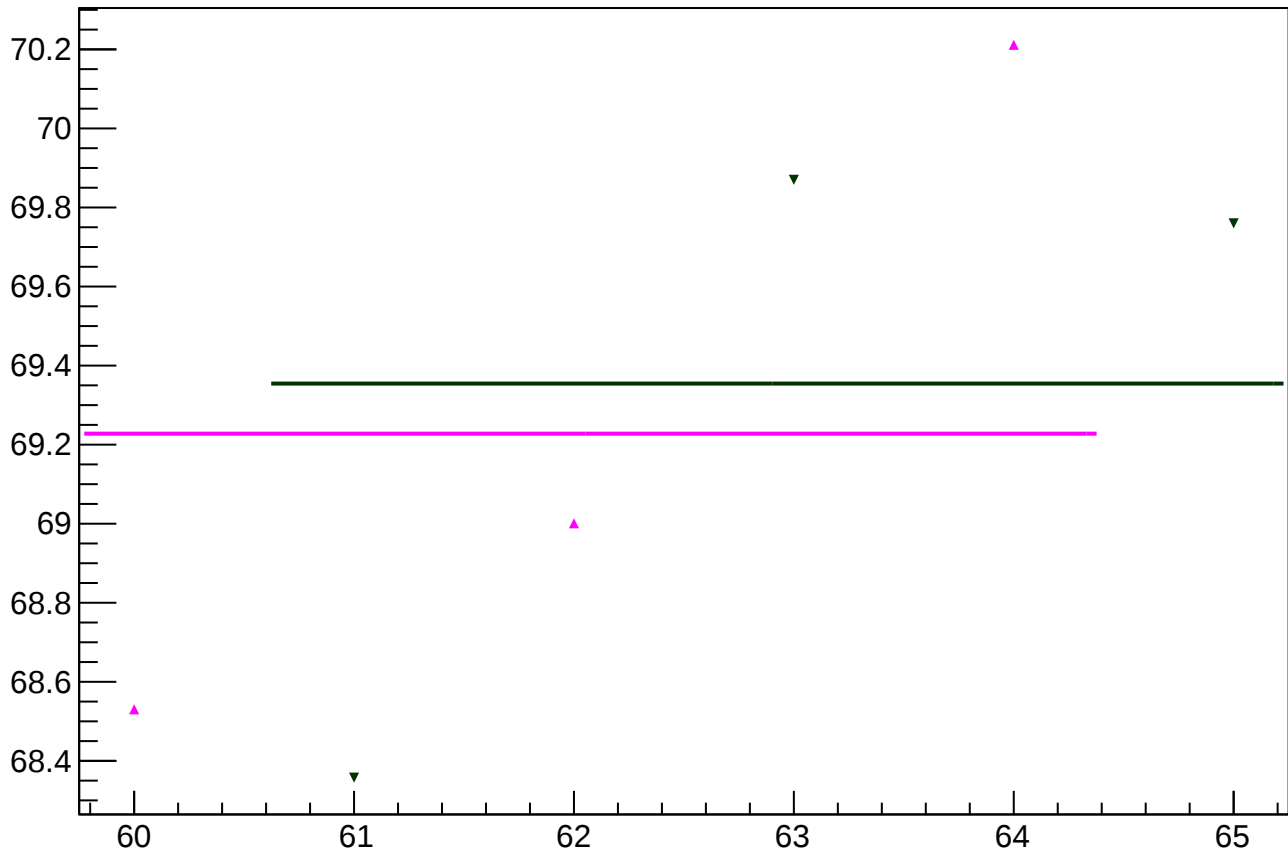
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :127.3/2

0.007+/-0.000 χ^2/NDF : 1241.5/2

0.007+/-0.000 χ^2/NDF : 127.3/2

yield_cav4cQ_mean vs slug



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

Left Out: 69.355+/-0.000 χ^2/NDF : 10512013.6/2

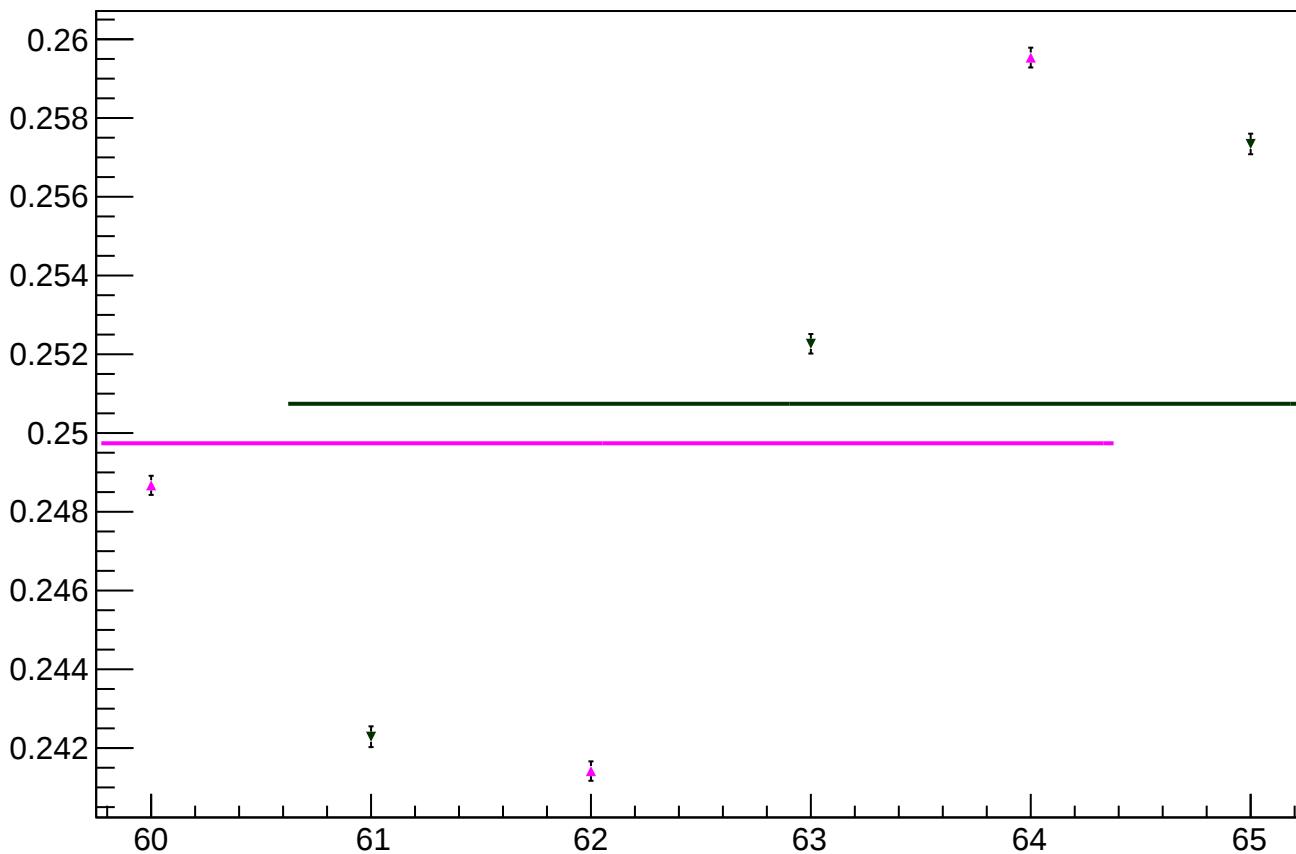
69.355+/-0.000 χ^2/NDF : 10512013.6/2

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

69.228+/-0.000 χ^2/NDF : 12193127.5/2

Left In: 69.228+/-0.000 χ^2/NDF : 12193127.5/2

yield_cav4cQ_rms vs slug

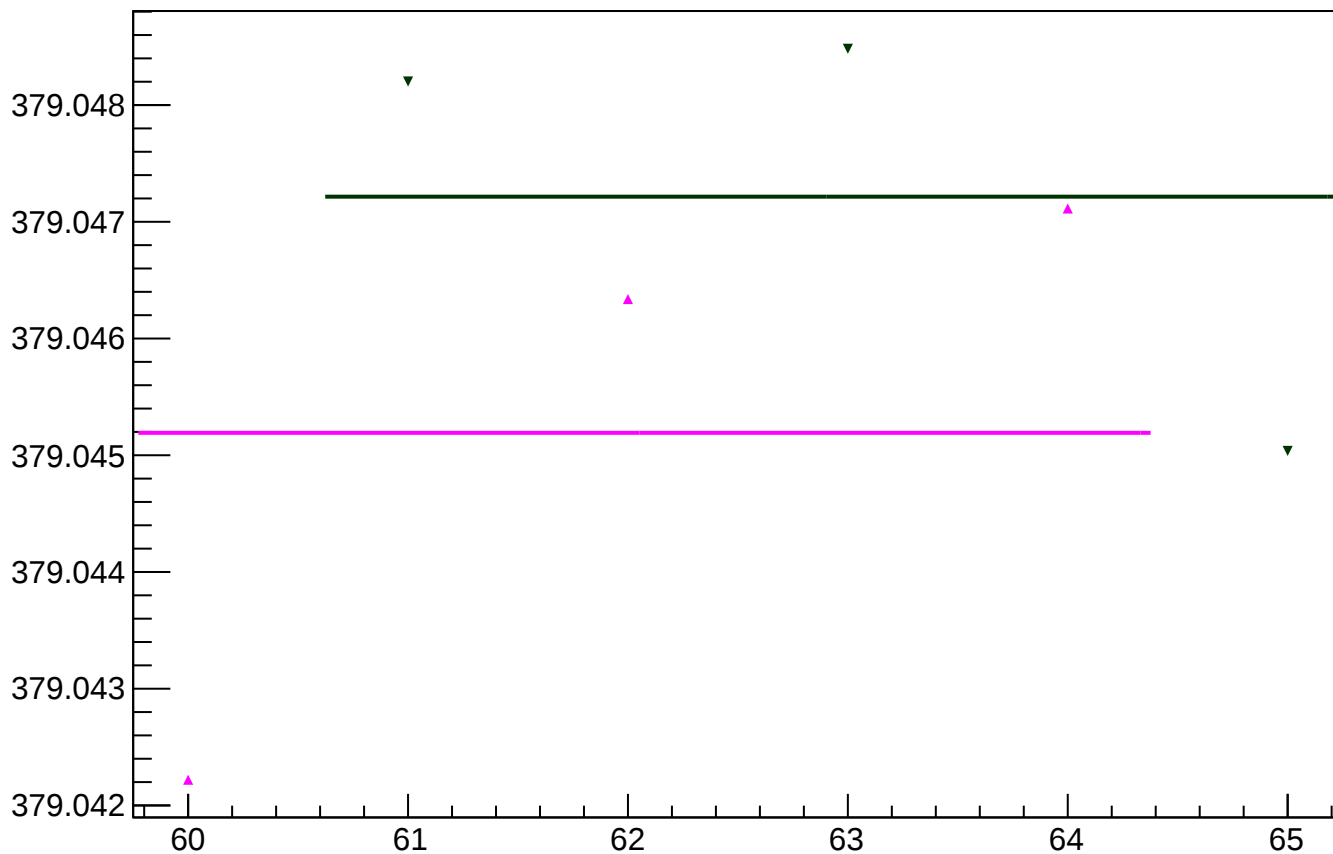


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.251+/-0.000 χ^2/NDF : 1704.0/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.250+/-0.000 χ^2/NDF : 2673.6/2

0.251+/-0.000 χ^2/NDF : 1704.0/2

0.250+/-0.000 χ^2/NDF : 2673.6/2

yield_cav4dQ_mean vs slug



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

Left Out: 379.047+/-0.000 χ^2/NDF : 77265.7/2

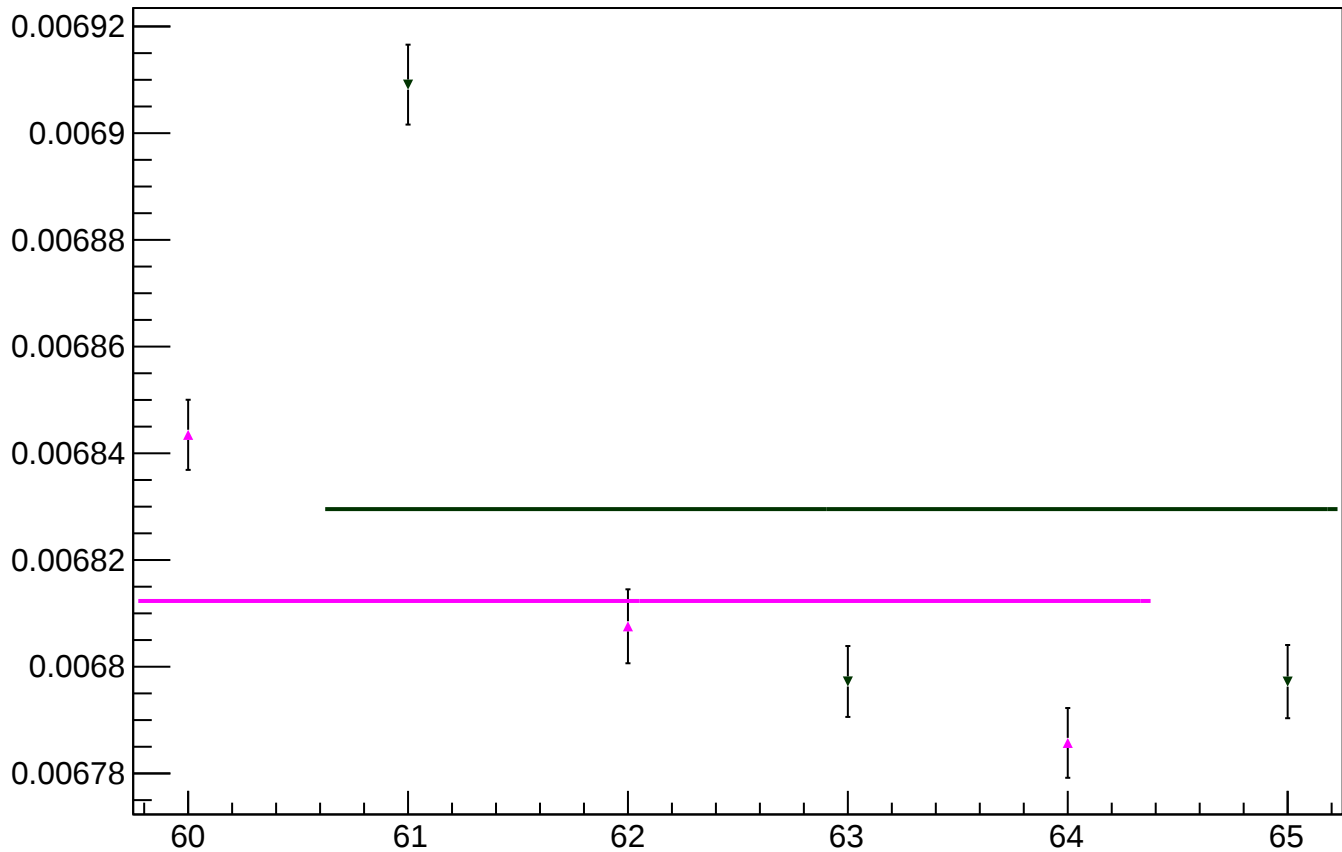
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.045+/-0.000 χ^2/NDF : 159124.1/2

379.047+/-0.000 χ^2/NDF : 77265.7/2

379.045+/-0.000 χ^2/NDF : 159124.1/2

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 : 158.7/2

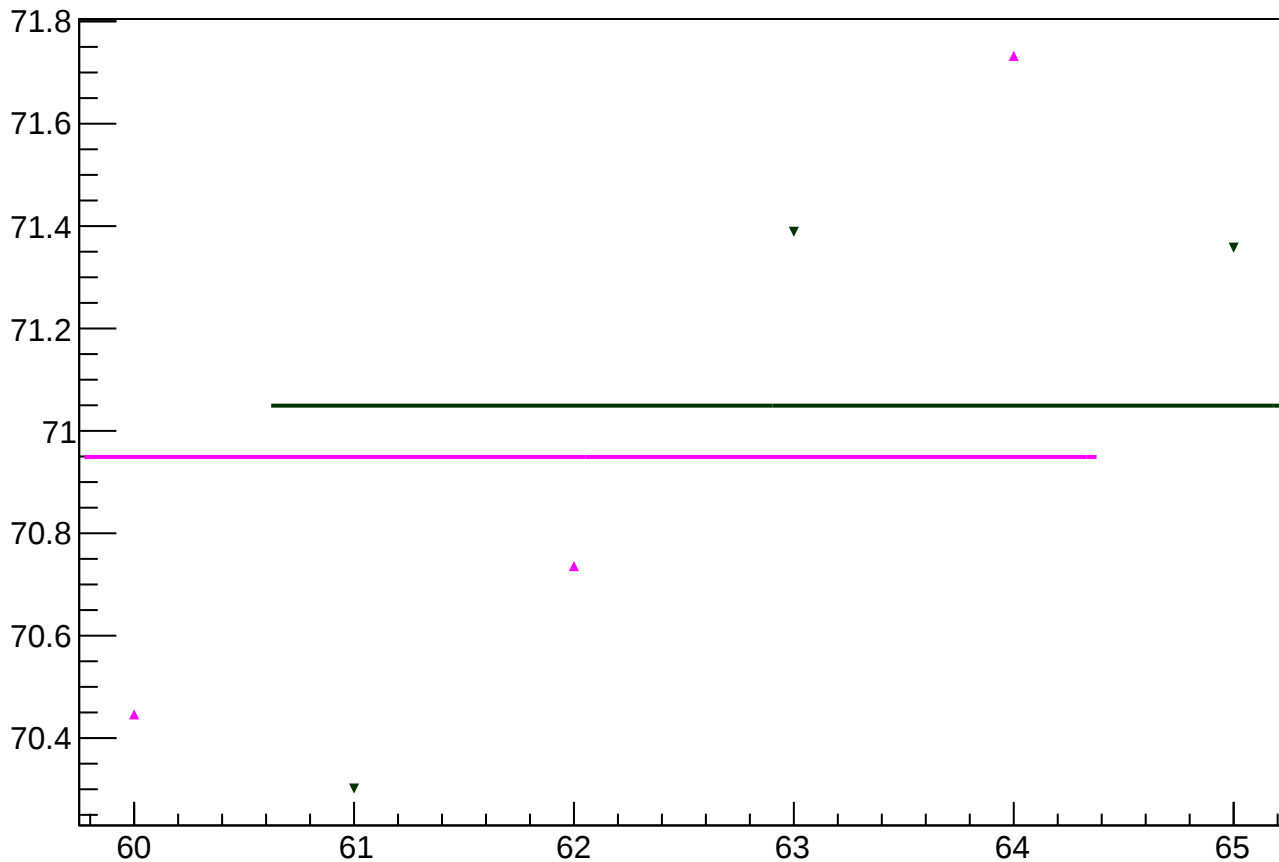
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 39.5/2

0.007+/-0.000 χ^2/NDF : 158.7/2

0.007+/-0.000 χ^2/NDF : 39.5/2

yield_bcm0l02_mean vs slug



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

Left Out: 71.049+/-0.000 χ^2/NDF : 3327391.5/2

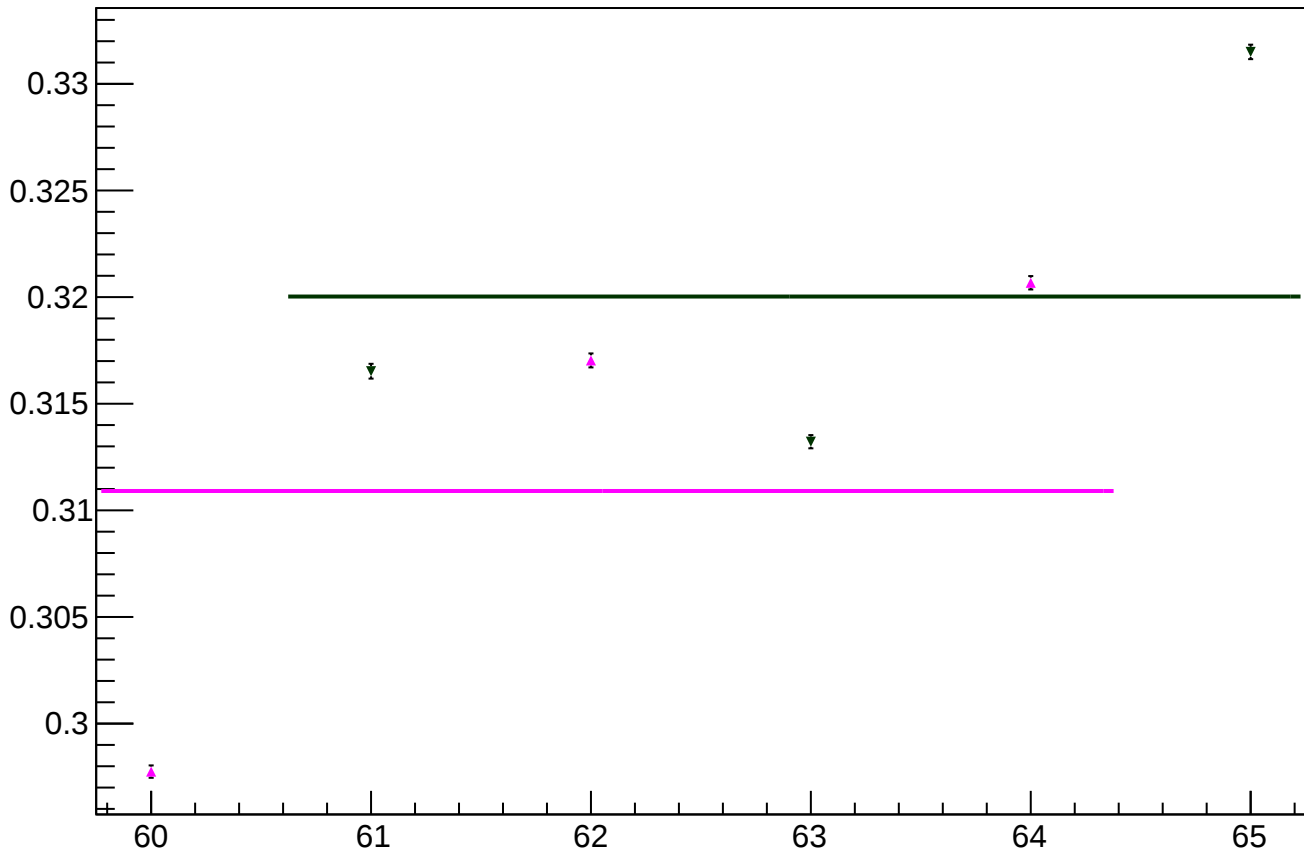
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.949+/-0.000 χ^2/NDF : 4811232.1/2

71.049+/-0.000 χ^2/NDF : 3327391.5/2

70.949+/-0.000 χ^2/NDF : 4811232.1/2

yield_bcm0l02_rms vs slug



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

Left Out: 0.320+/-0.000 χ^2/NDF :1723.7/2

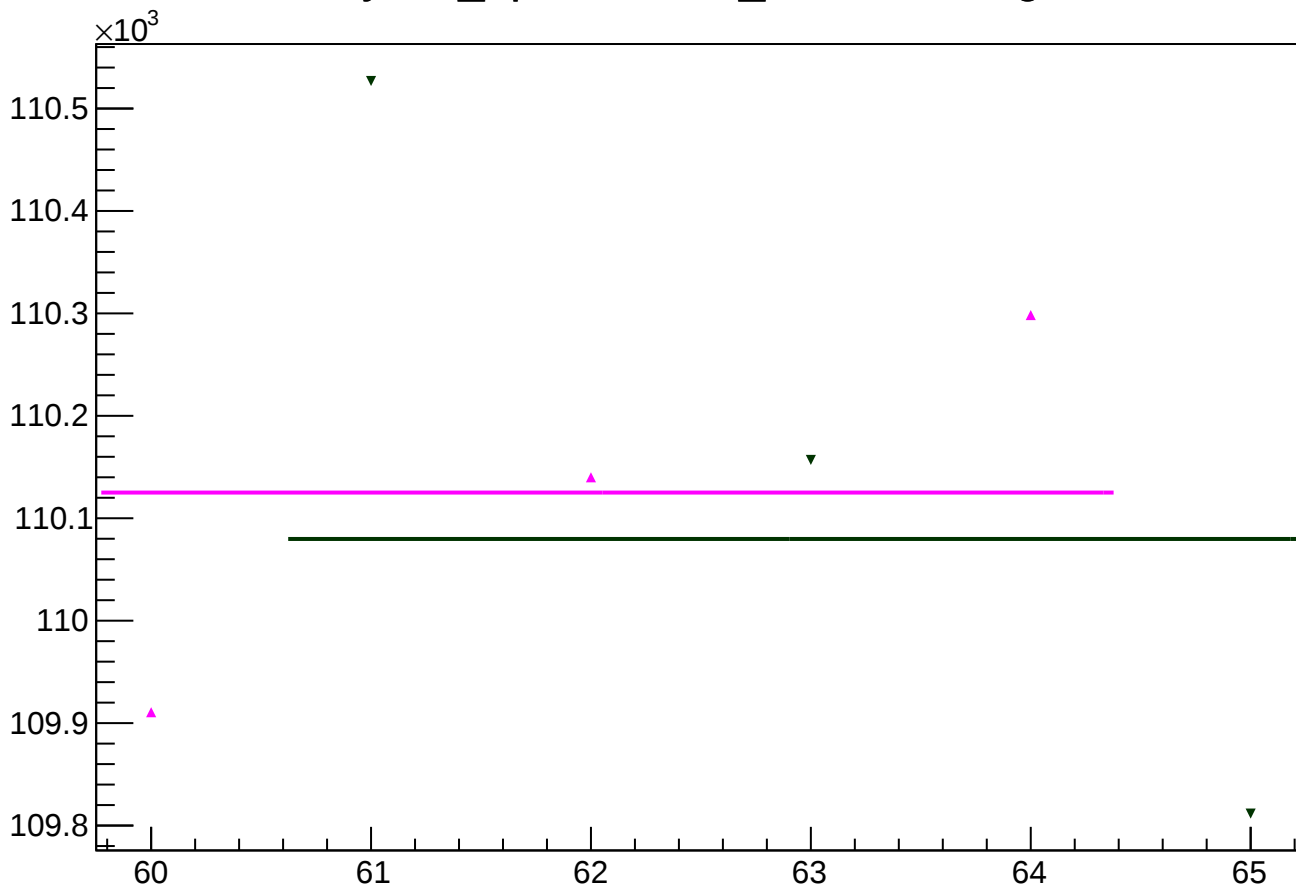
0.320+/-0.000 χ^2/NDF : 1723.7/2

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

0.311+/-0.000 χ^2/NDF : 3362.0/2

Left In: 0.311+/-0.000 χ^2/NDF :3362.0/2

yield_bpm2i01WS_mean vs slug



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

Left Out: 110079.784+/-0.126 χ^2/NDF : 3947096.6/2

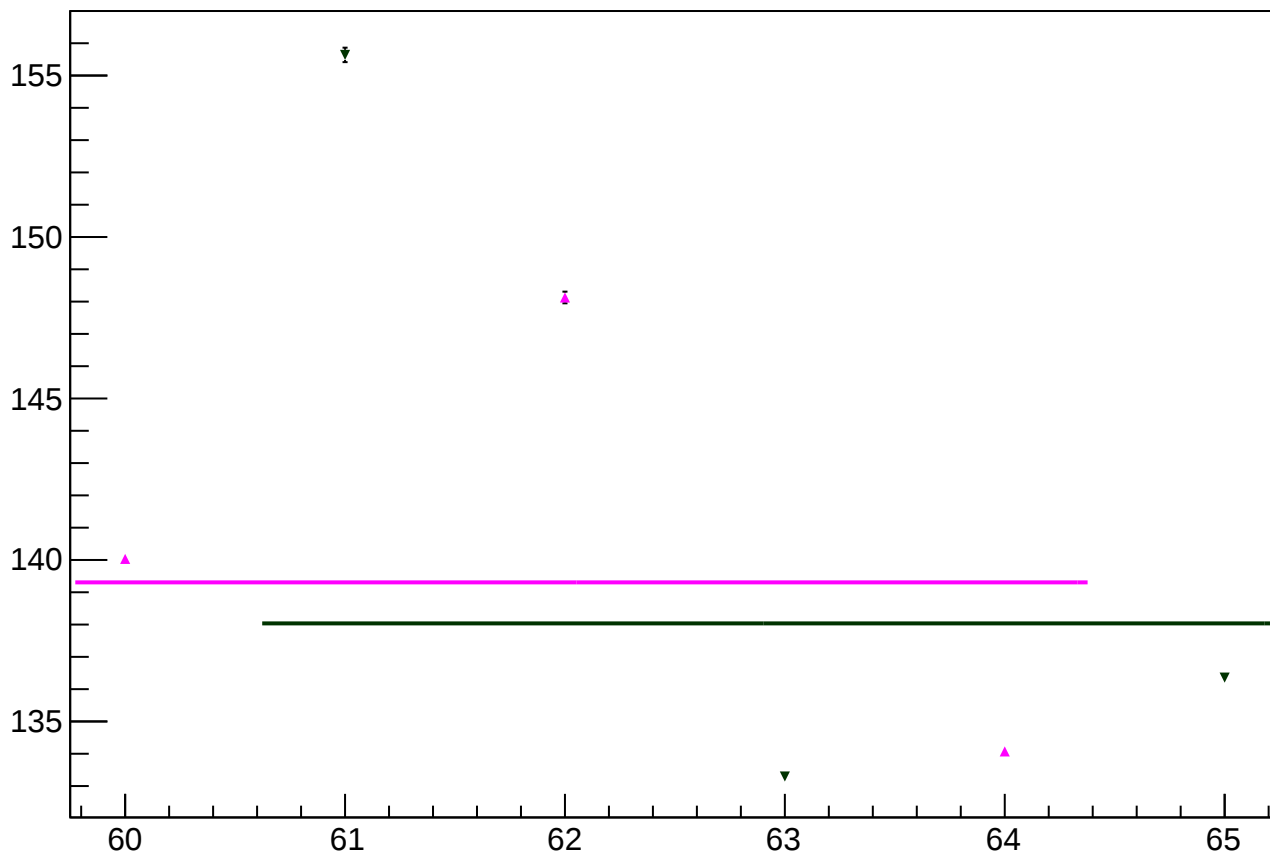
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 110125.082+/-0.120 χ^2/NDF : 2015986.5/2

110079.784+/-0.126 χ^2/NDF : 3947096.6/2

110125.082+/-0.120 χ^2/NDF : 2015986.5/2

yield_bpm2i01WS_rms vs slug



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

Left Out: 138.036+/-0.089 χ^2/NDF : 7600.3/2

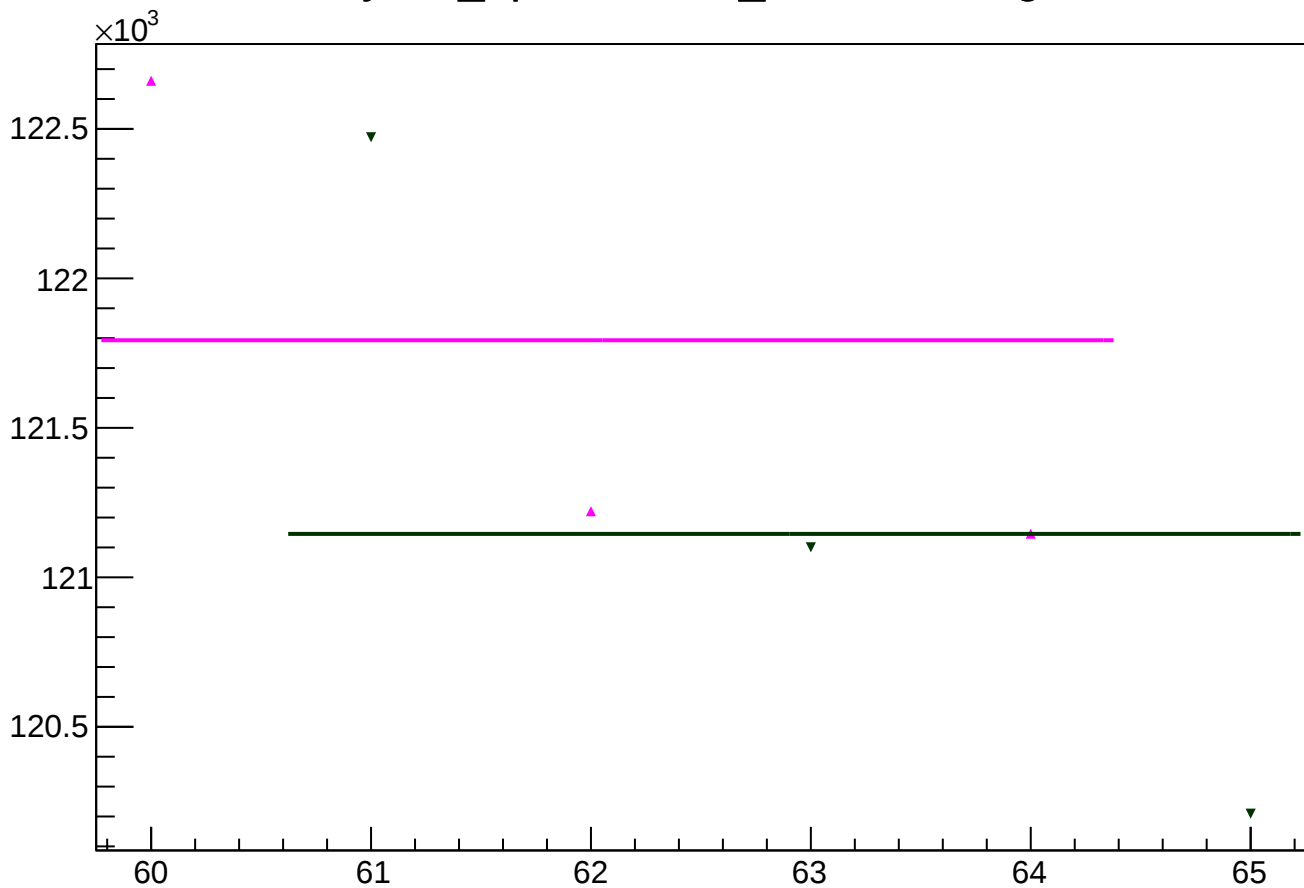
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.306+/-0.085 χ^2/NDF : 4009.7/2

138.036+/-0.089 χ^2/NDF : 7600.3/2

139.306+/-0.085 χ^2/NDF : 4009.7/2

yield_bpm0i07WS_mean vs slug



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

Left Out: 121145.300+/-0.223 χ^2/NDF : 15236794.1/2

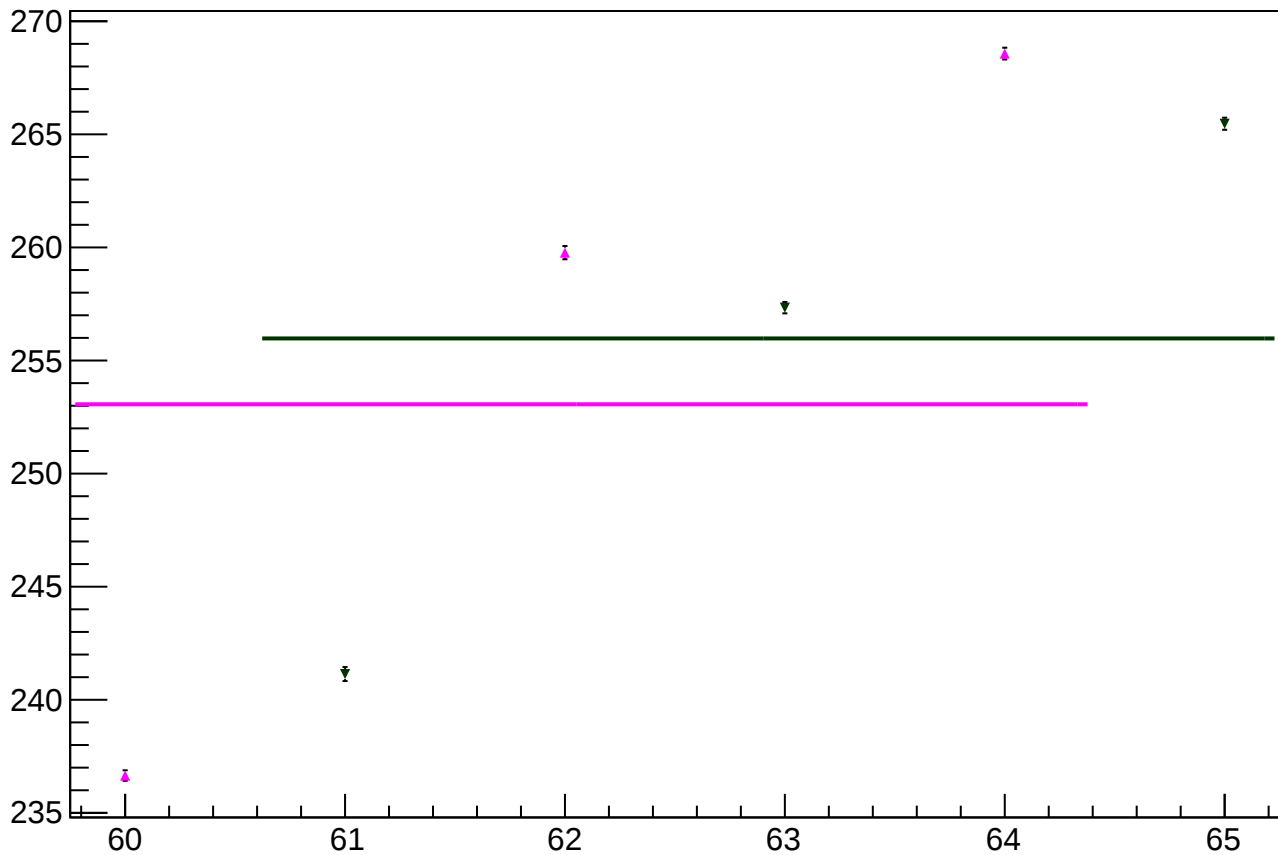
121145.300+/-0.223 χ^2/NDF : 15236794.1/2

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

121793.088+/-0.211 χ^2/NDF : 11972126.1/2

Left In: 121793.088+/-0.211 χ^2/NDF : 11972126.1/2

yield_bpm0i07WS_rms vs slug



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

Left Out: 255.976+/-0.158 χ^2/NDF : 3565.9/2

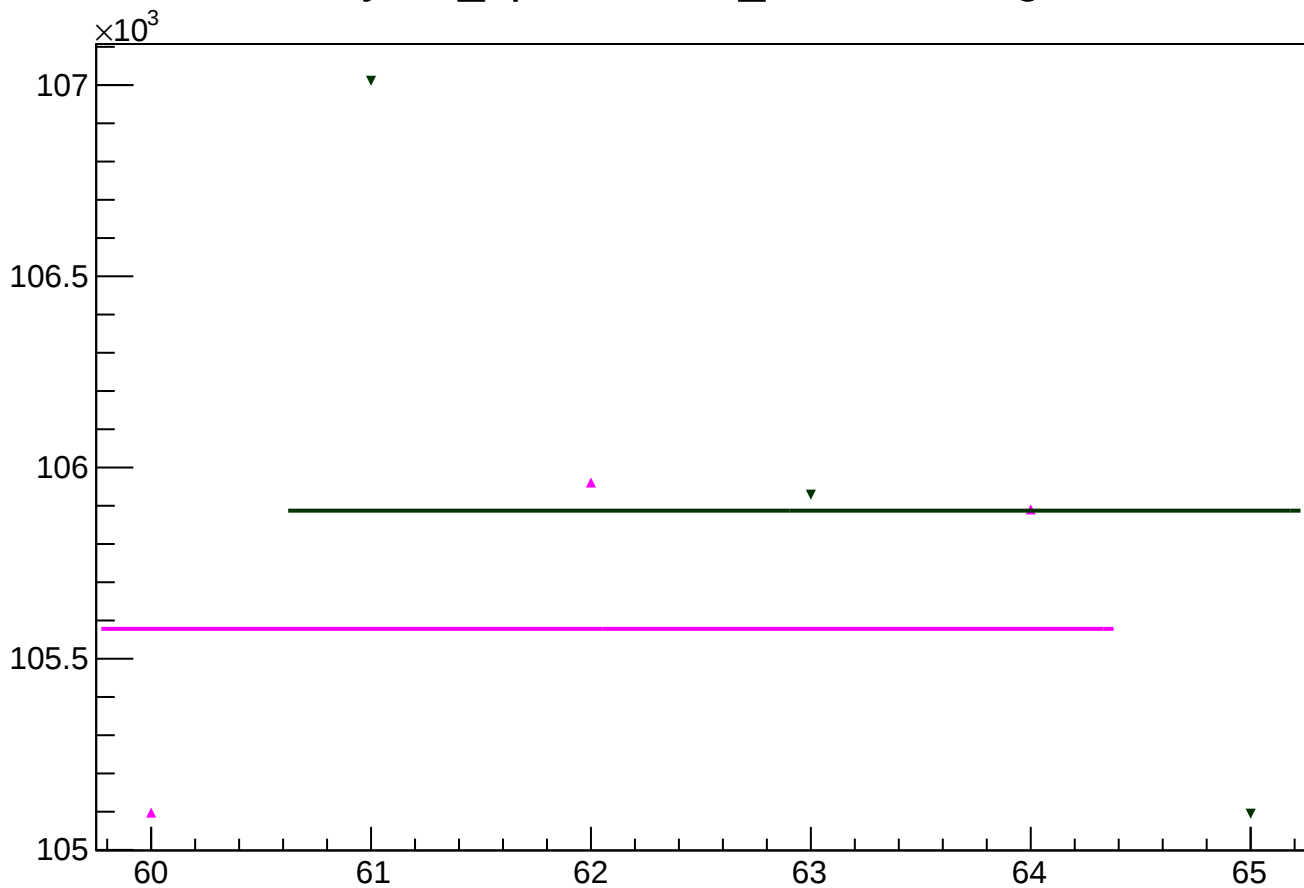
255.976+/-0.158 χ^2/NDF : 3565.9/2

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

253.065+/-0.149 χ^2/NDF : 9053.8/2

Left In: 253.065+/-0.149 χ^2/NDF : 9053.8/2

yield_bpm0l01WS_mean vs slug



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

Left Out: 105887.212+/-0.143 χ^2/NDF : 25133934.4/2

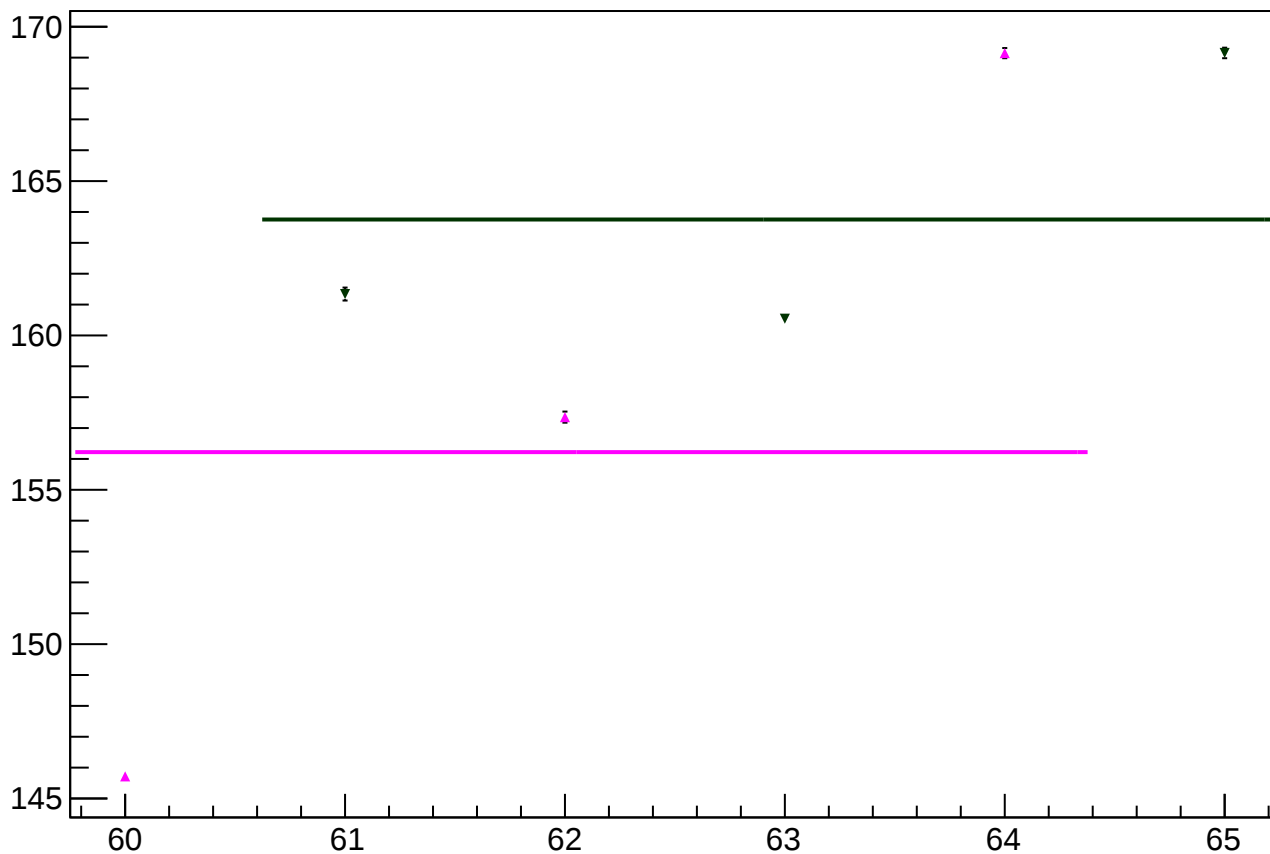
105887.212+/-0.143 χ^2/NDF : 25133934.4/2

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

105578.172+/-0.131 χ^2/NDF : 9674629.5/2

Left In: 105578.172+/-0.131 χ^2/NDF : 9674629.5/2

yield_bpm0l01WS_rms vs slug



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

Left Out: 163.756+/-0.101 χ^2/NDF : 1549.9/2

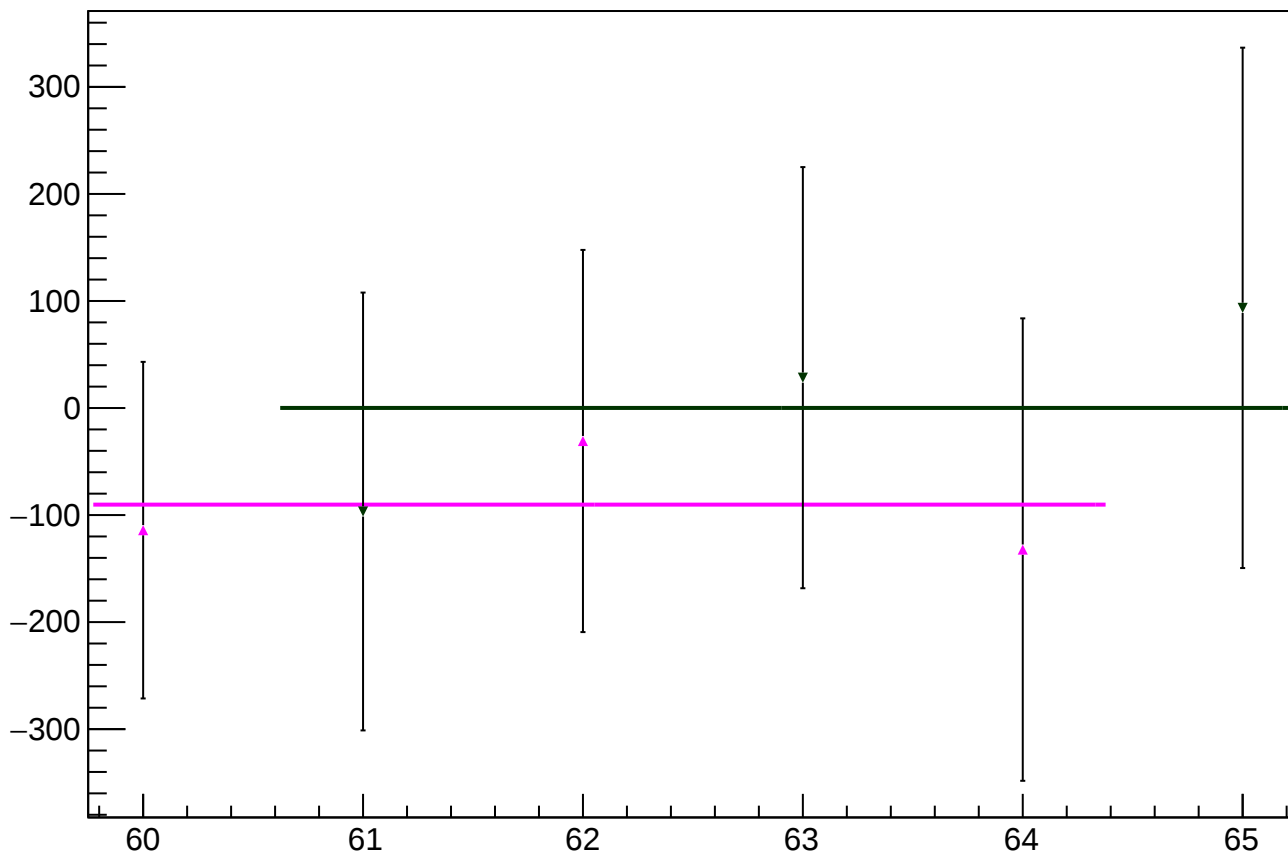
163.756+/-0.101 χ^2/NDF : 1549.9/2

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

156.220+/-0.093 χ^2/NDF : 11547.6/2

Left In: 156.220+/-0.093 χ^2/NDF : 11547.6/2

asym_bcm_an_ds_mean vs slug



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

Left Out: 0.083+/-122.473 χ^2/NDF : 0.4/2

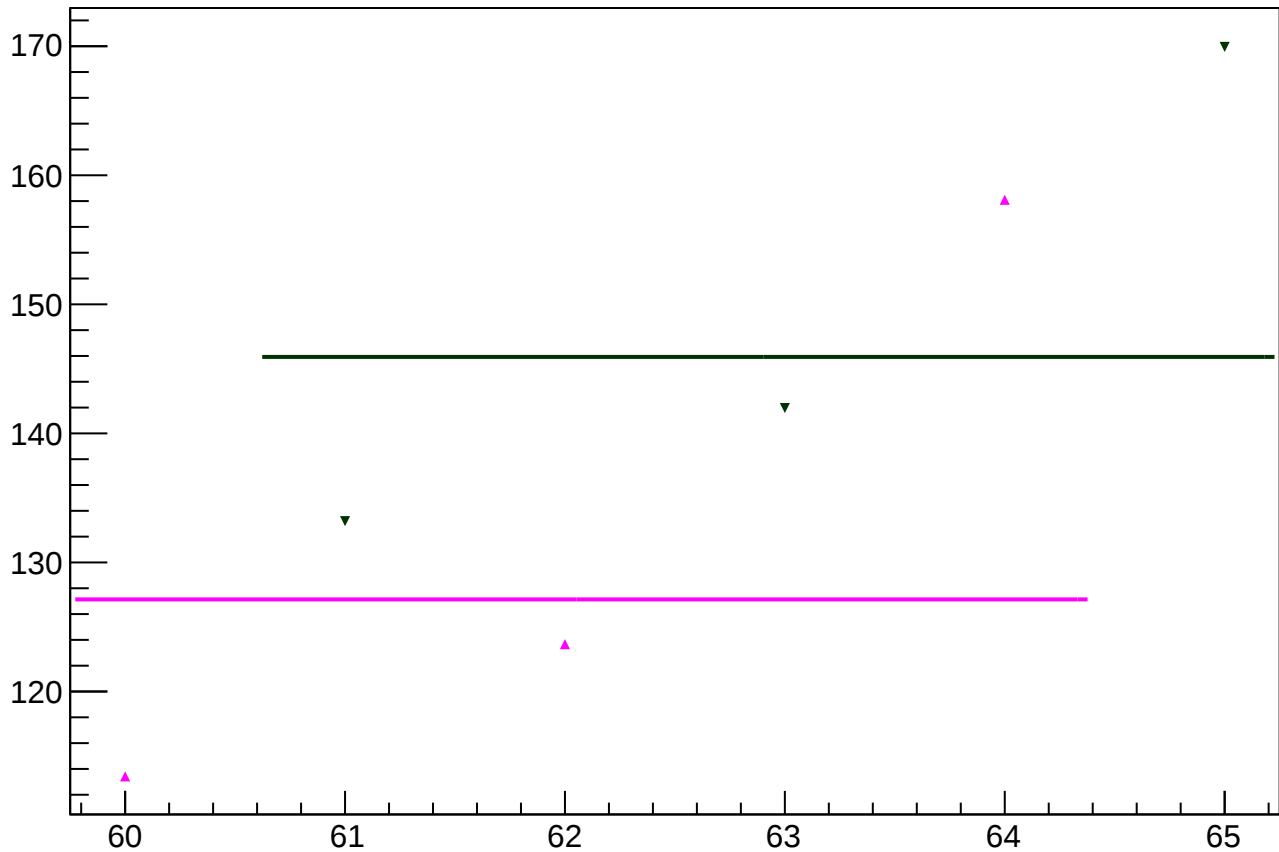
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -90.252+/-103.550 χ^2/NDF : 0.2/2

0.083+/-122.473 χ^2/NDF : 0.4/2

-90.252+/-103.550 χ^2/NDF : 0.2/2

asym_bcm_an_ds_rms vs slug



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

Left Out: 145.926+/-0.087 χ^2/NDF : 28086.5/2

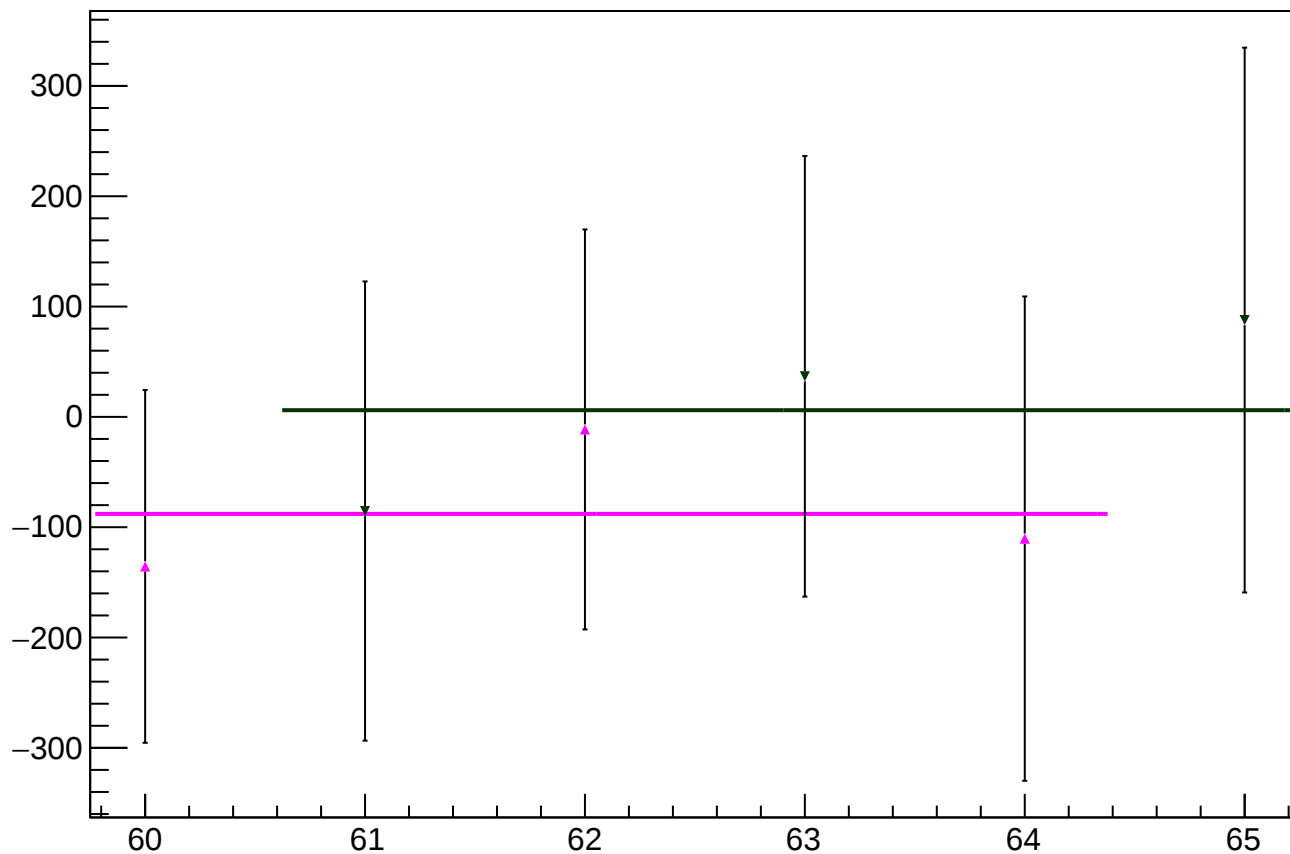
145.926+/-0.087 χ^2/NDF : 28086.5/2

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

127.138+/-0.073 χ^2/NDF : 57065.1/2

Left In: 127.138+/-0.073 χ^2/NDF : 57065.1/2

asym_bcm_an_ds3_mean vs slug



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

Left Out: 6.056 $\pm$ 124.462 χ^2 /NDF: 0.3/2

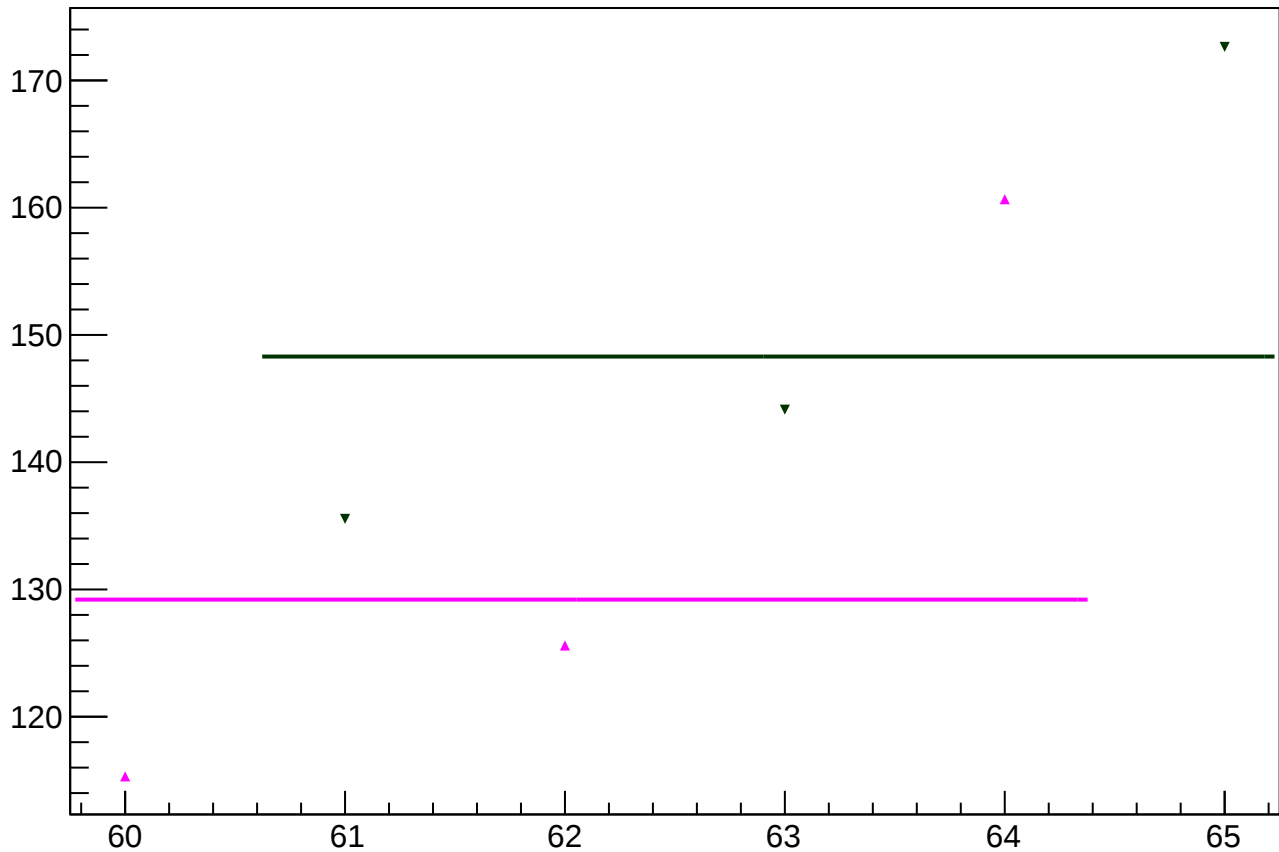
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -87.926 $\pm$ 105.235 χ^2 /NDF: 0.3/2

6.056 $\pm$ 124.462 χ^2 /NDF: 0.3/2

-87.926 $\pm$ 105.235 χ^2 /NDF: 0.3/2

asym_bcm_an_ds3_rms vs slug



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

Left Out: 148.302+/-0.088 χ^2/NDF : 27807.4/2

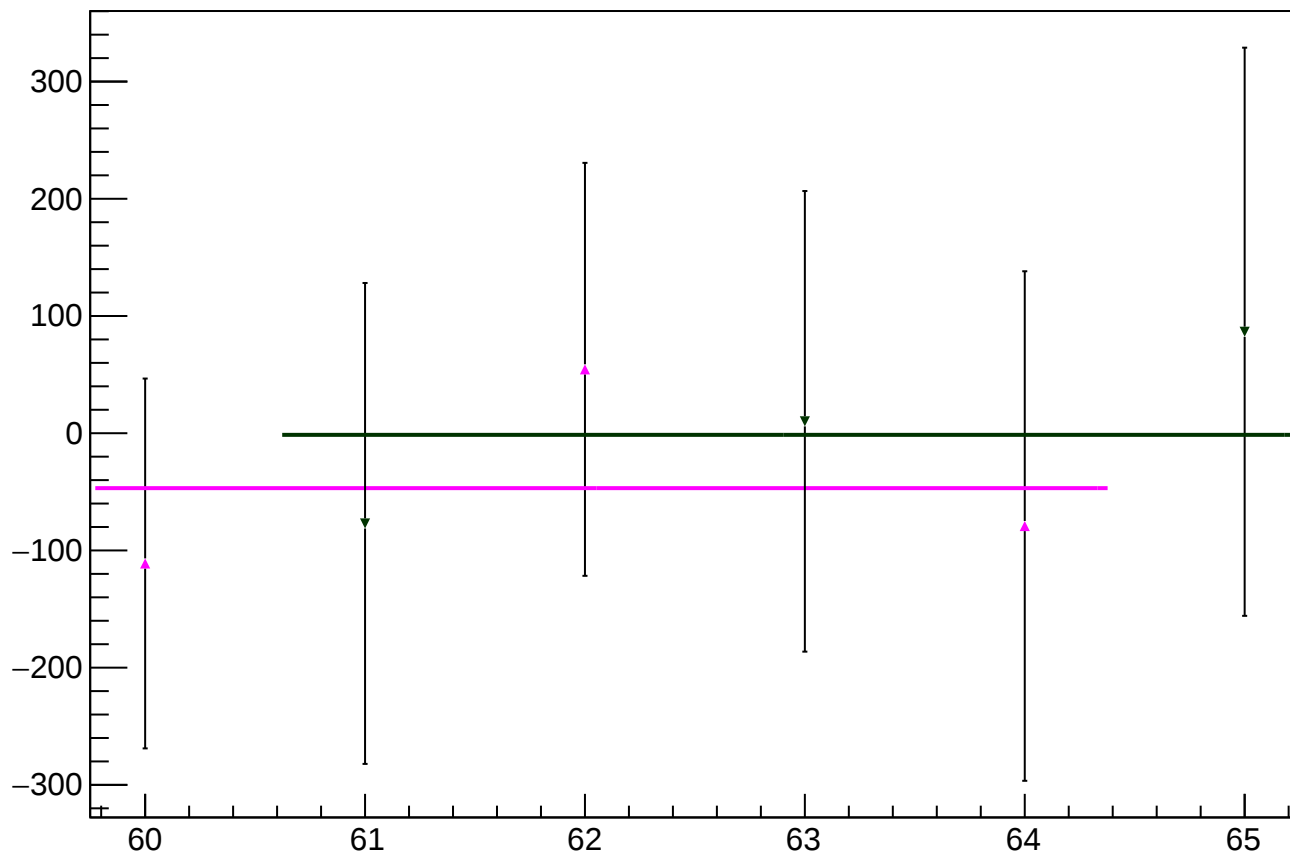
148.302+/-0.088 χ^2/NDF : 27807.4/2

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

129.201+/-0.074 χ^2/NDF : 56969.2/2

Left In: 129.201+/-0.074 χ^2/NDF : 56969.2/2

asym_bcm_an_us_mean vs slug



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

Left Out: -1.392+/-122.450 χ^2/NDF : 0.3/2

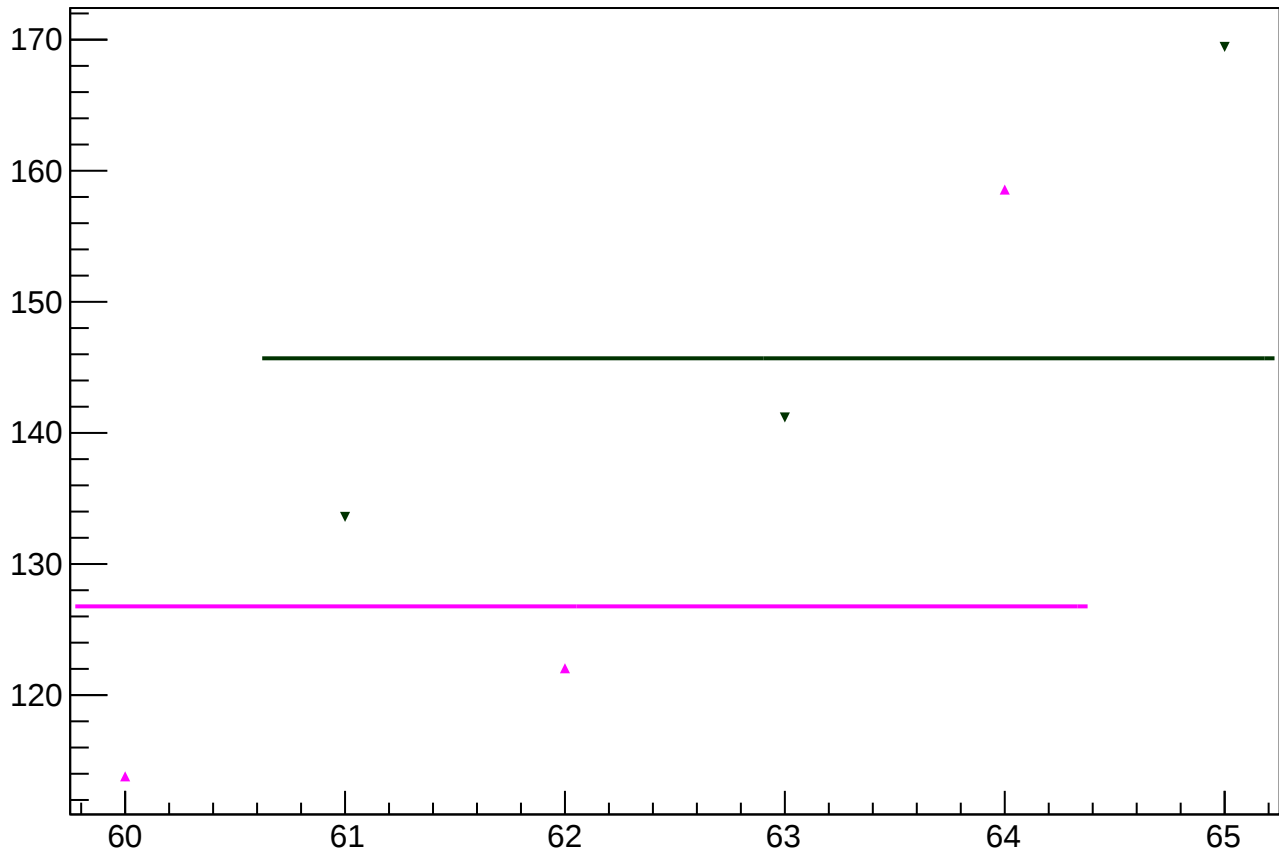
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.857+/-103.374 χ^2/NDF : 0.5/2

-1.392+/-122.450 χ^2/NDF : 0.3/2

-46.857+/-103.374 χ^2/NDF : 0.5/2

asym_bcm_an_us_rms vs slug



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

Left Out: 145.692+/-0.087 χ^2/NDF : 27225.3/2

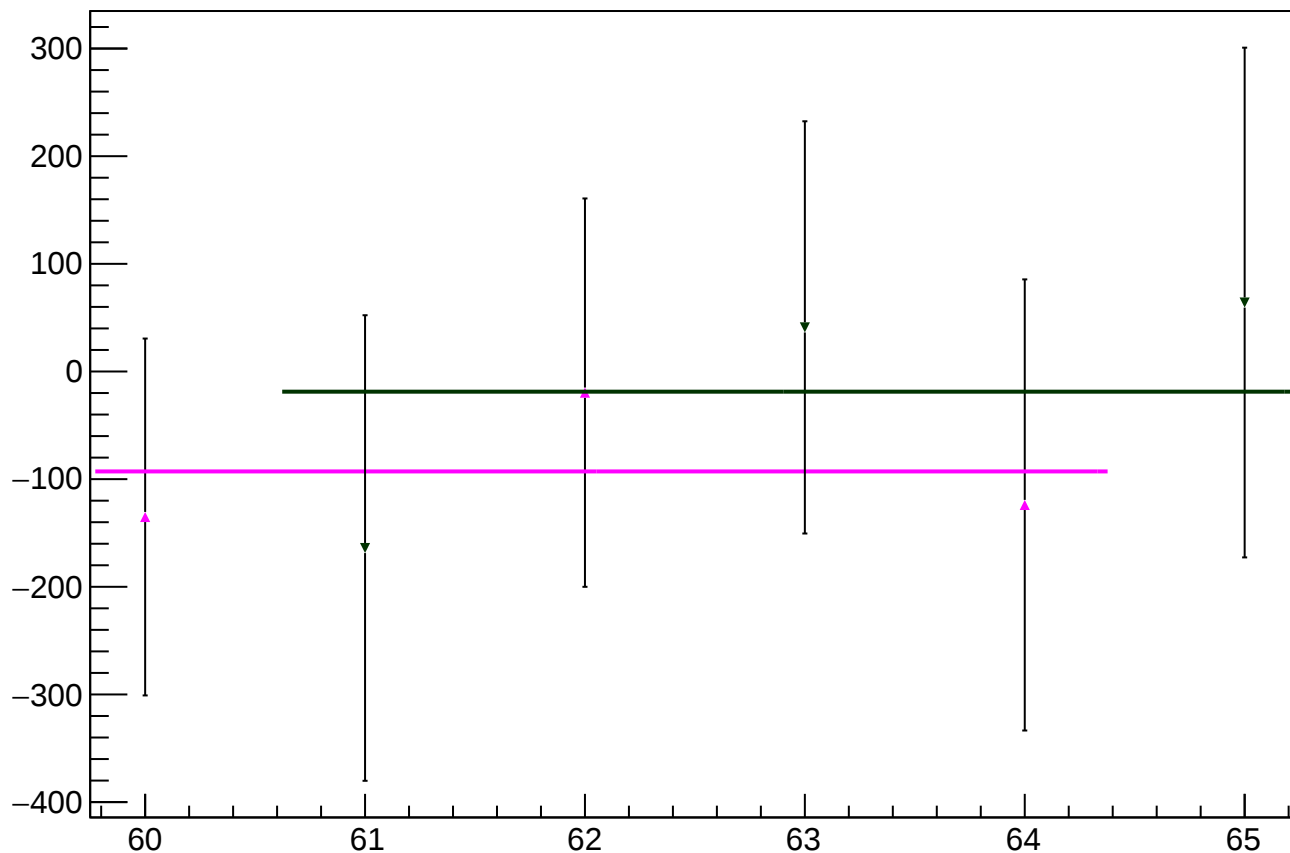
145.692+/-0.087 χ^2/NDF : 27225.3/2

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

126.769+/-0.073 χ^2/NDF : 57750.3/2

Left In: 126.769+/-0.073 χ^2/NDF : 57750.3/2

asym_bcm_dg_us_mean vs slug



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

Left Out: -18.742+/-122.621 χ^2/NDF : 0.7/2

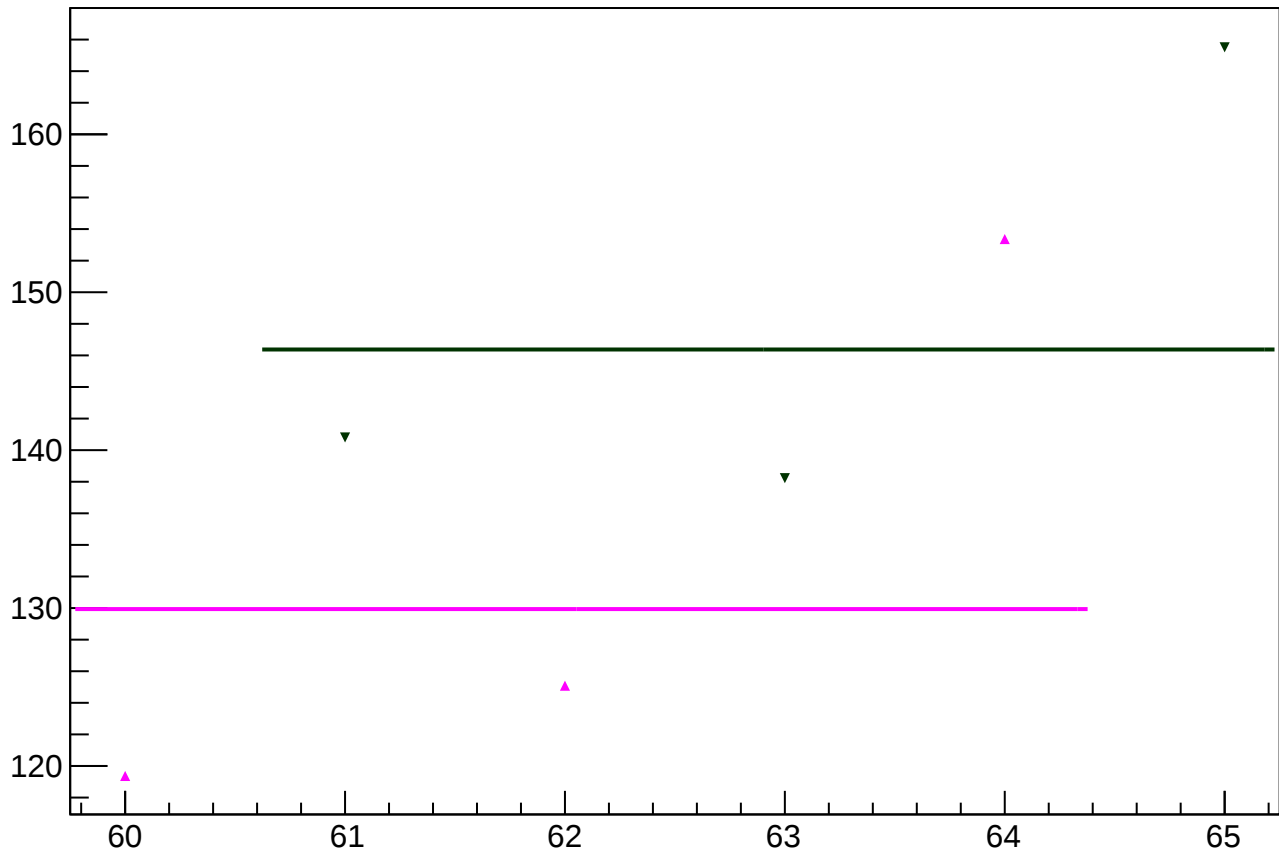
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -92.832+/-105.461 χ^2/NDF : 0.3/2

-18.742+/-122.621 χ^2/NDF : 0.7/2

-92.832+/-105.461 χ^2/NDF : 0.3/2

asym_bcm_dg_us_rms vs slug



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

Left Out: 146.374+/-0.087 χ^2/NDF : 18015.4/2

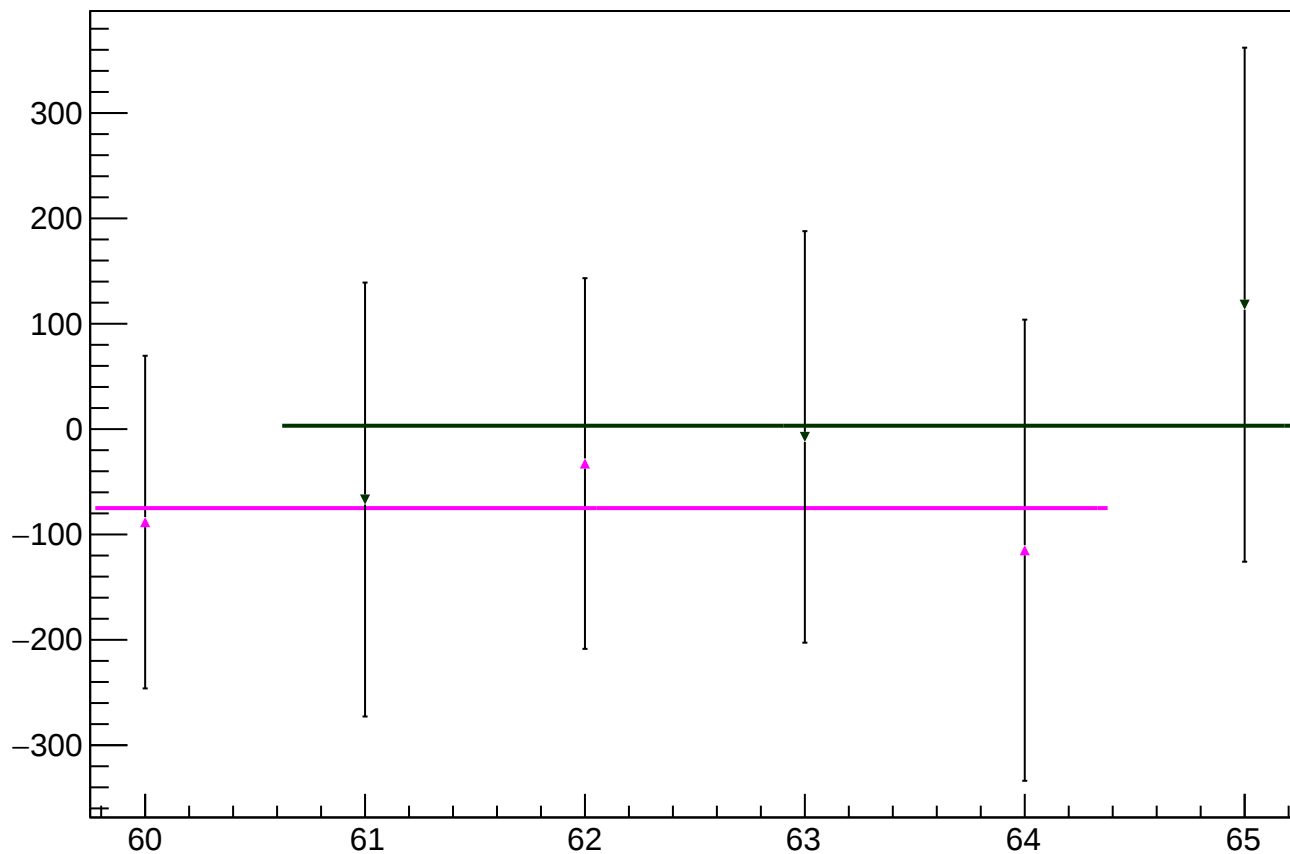
146.374+/-0.087 χ^2/NDF : 18015.4/2

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

129.936+/-0.075 χ^2/NDF : 34590.4/2

Left In: 129.936+/-0.075 χ^2/NDF : 34590.4/2

asym_bcm_dg_ds_mean vs slug



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

Left Out: 3.212+/-122.532 χ^2/NDF : 0.3/2

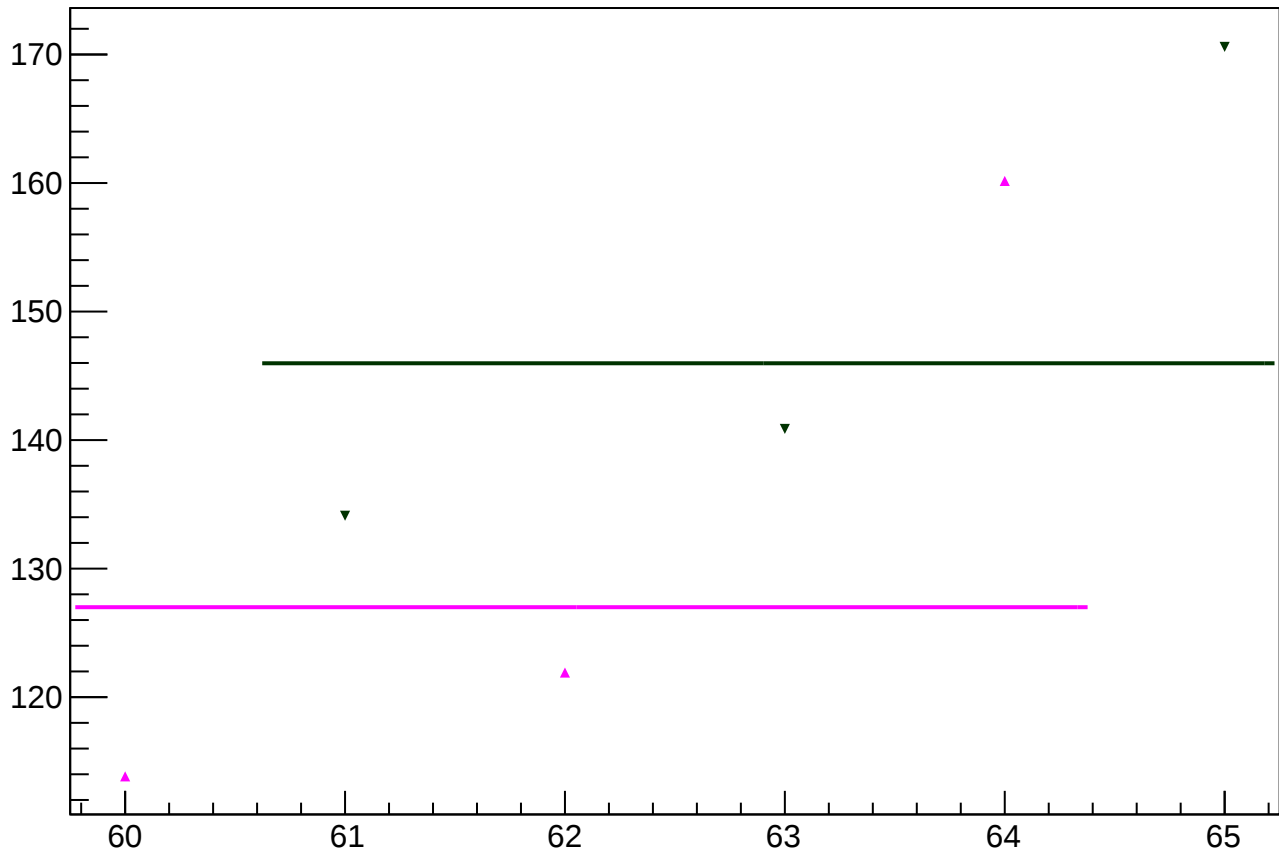
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.974+/-103.514 χ^2/NDF : 0.1/2

3.212+/-122.532 χ^2/NDF : 0.3/2

-74.974+/-103.514 χ^2/NDF : 0.1/2

asym_bcm_dg_ds_rms vs slug



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

Left Out: 145.976+/-0.087 χ^2/NDF : 28368.0/2

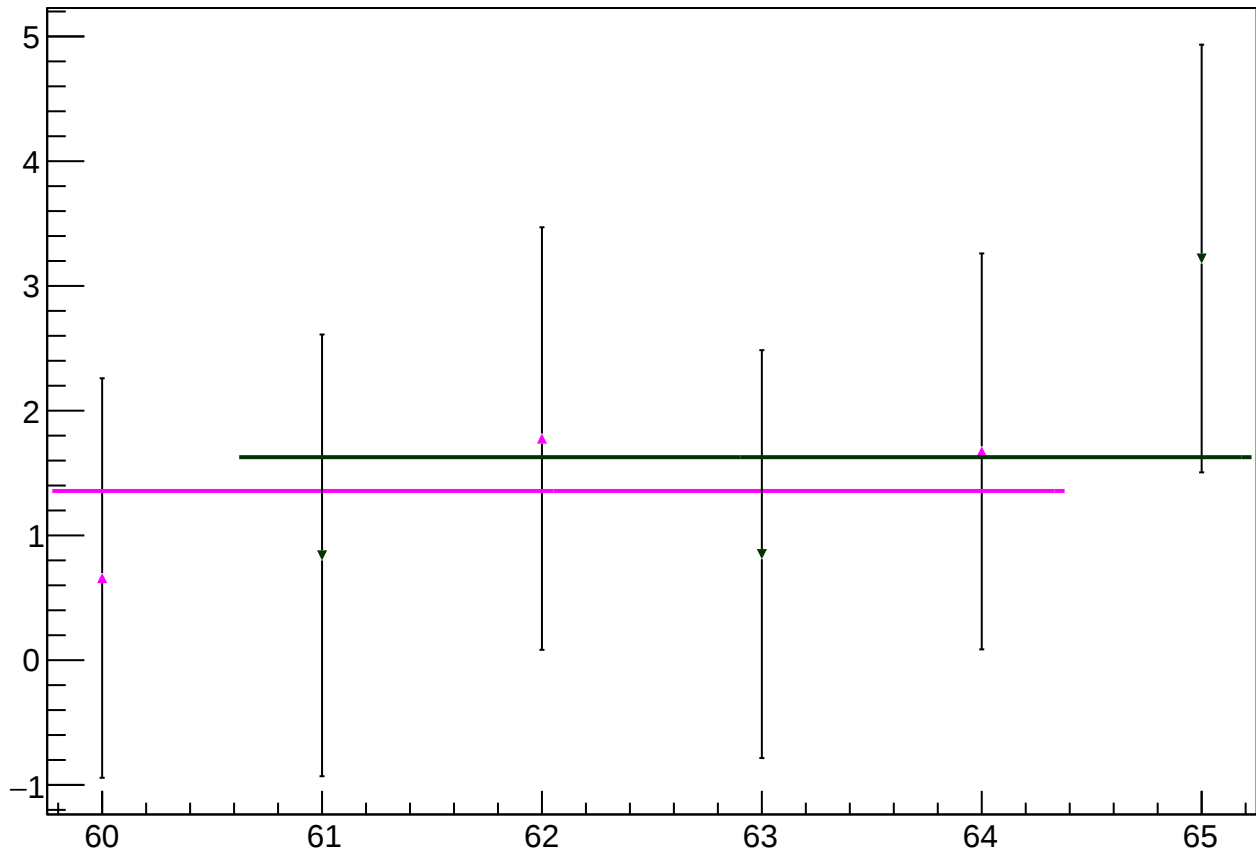
145.976+/-0.087 χ^2/NDF : 28368.0/2

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

126.999+/-0.073 χ^2/NDF : 61505.9/2

Left In: 126.999+/-0.073 χ^2/NDF : 61505.9/2

asym_cav4bQ_mean vs slug



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

Left Out: 1.627+/-0.984 χ^2/NDF : 1.3/2

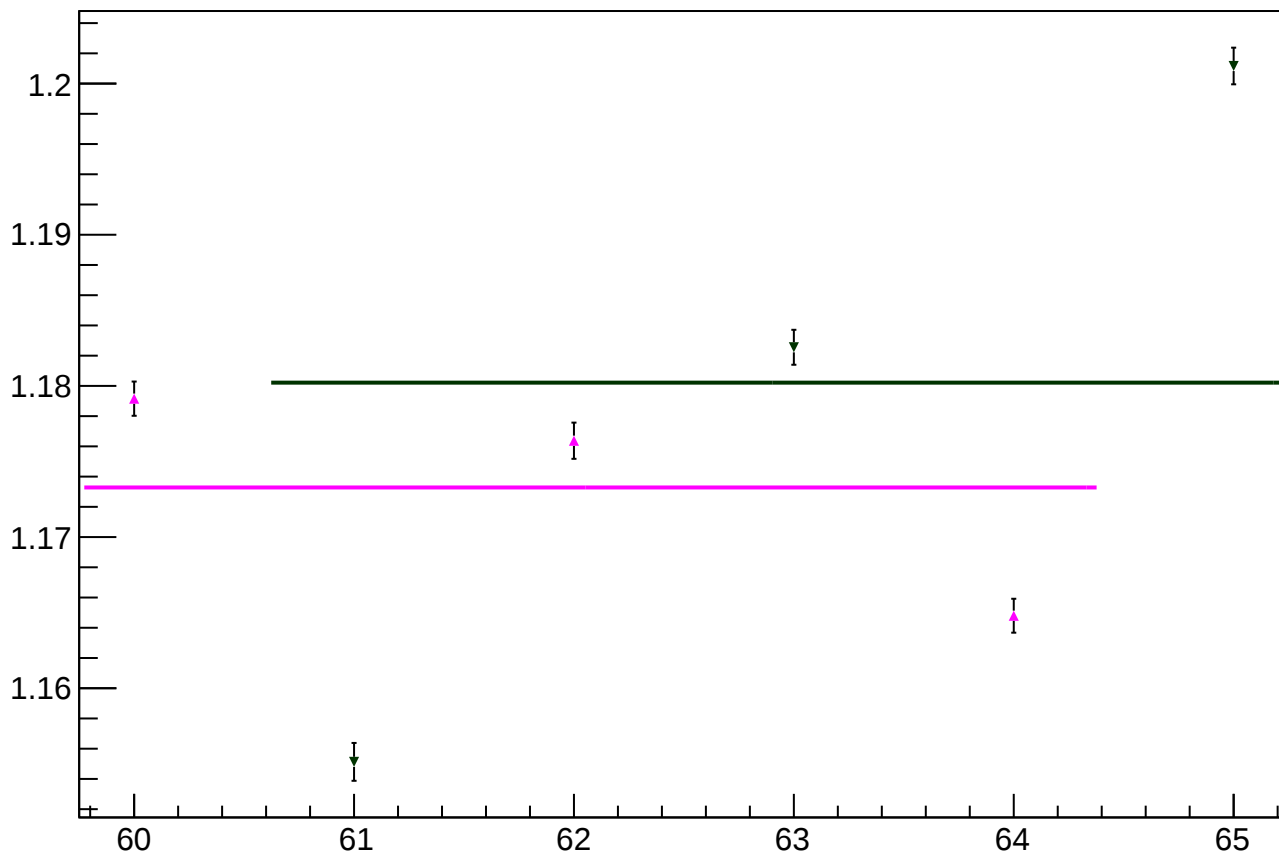
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.357+/-0.938 χ^2/NDF : 0.3/2

1.627+/-0.984 χ^2/NDF : 1.3/2

1.357+/-0.938 χ^2/NDF : 0.3/2

asym_cav4bQ_rms vs slug



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

Left Out: 1.180+/-0.001 χ^2/NDF : 704.3/2

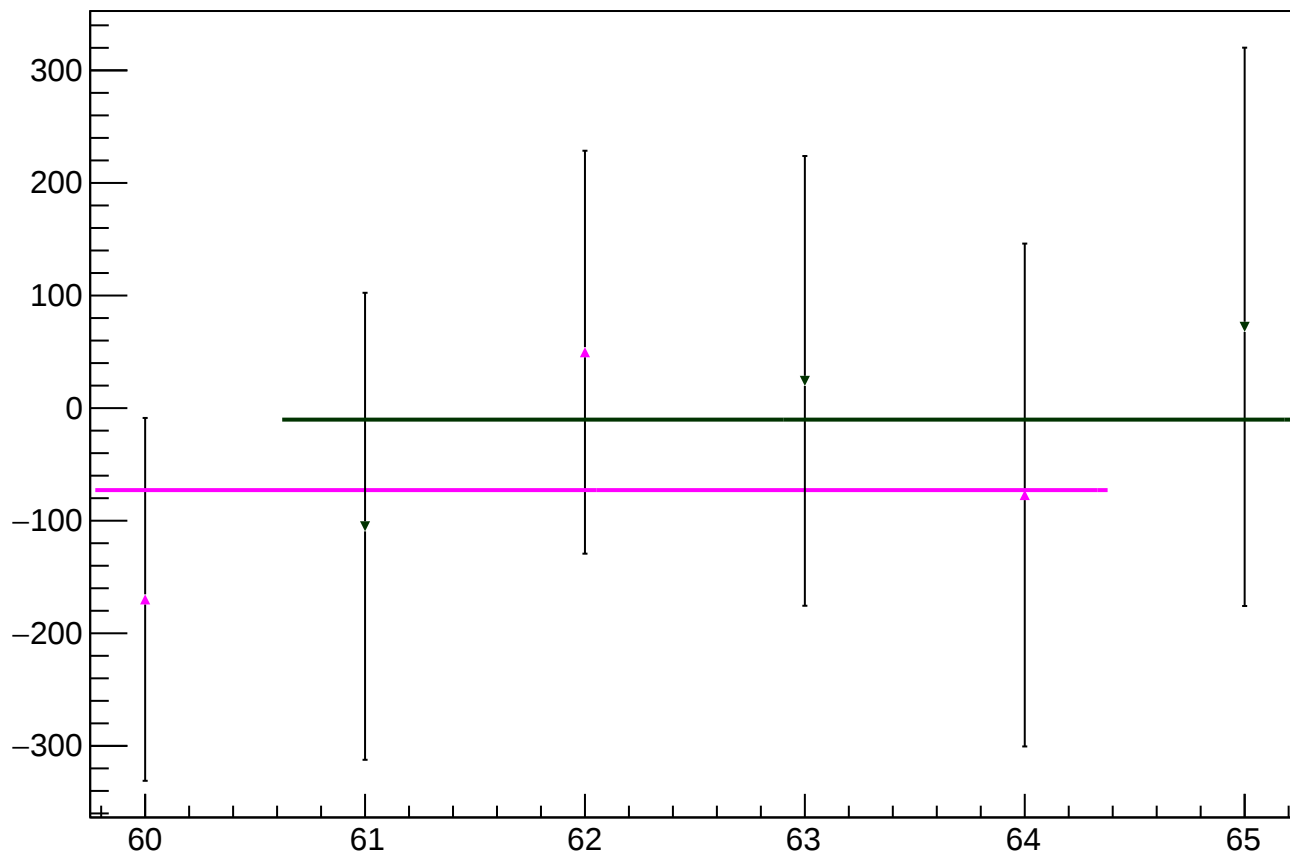
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.173+/-0.001 χ^2/NDF : 90.8/2

1.180+/-0.001 χ^2/NDF : 704.3/2

1.173+/-0.001 χ^2/NDF : 90.8/2

asym_cav4cQ_mean vs slug



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

Left Out: -10.215+/-124.437 χ^2/NDF : 0.3/2

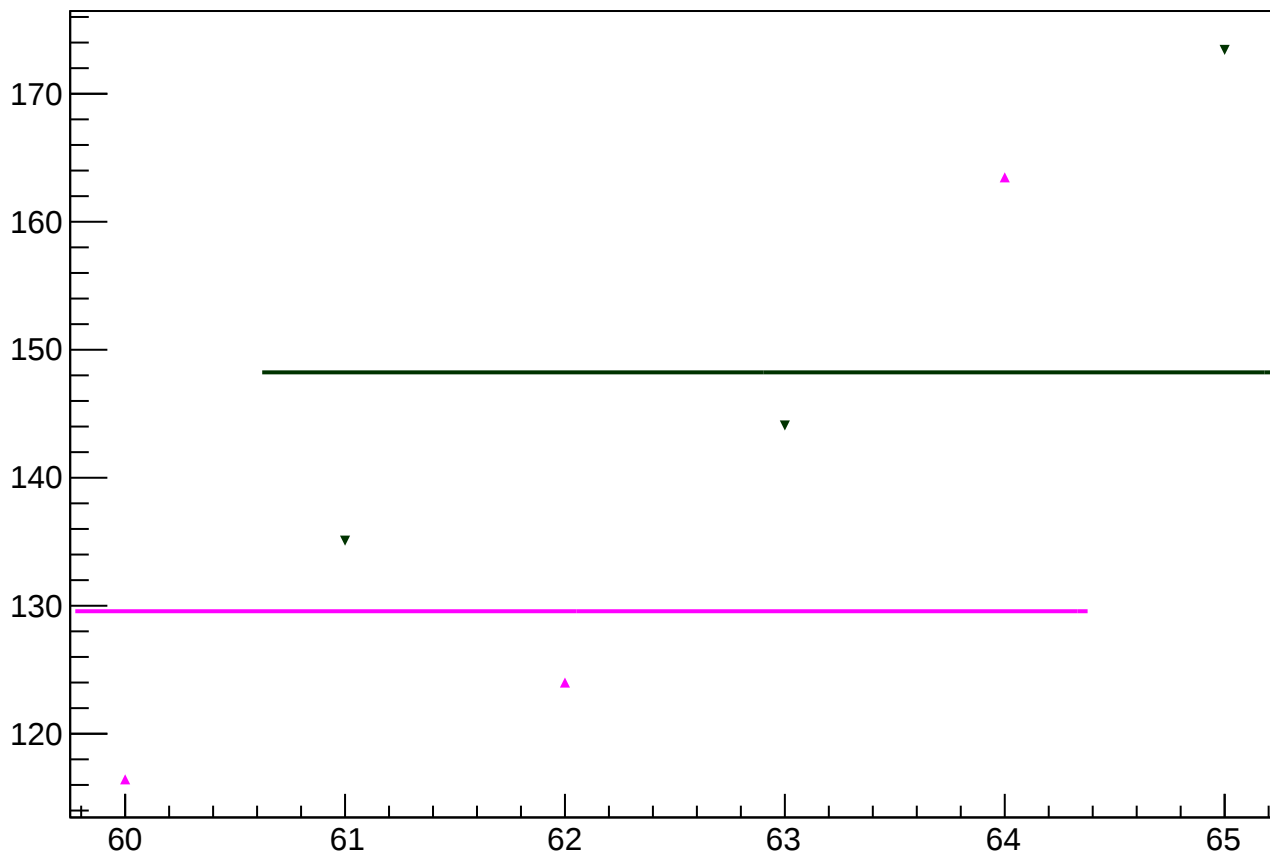
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -72.819+/-105.531 χ^2/NDF : 0.8/2

-10.215+/-124.437 χ^2/NDF : 0.3/2

-72.819+/-105.531 χ^2/NDF : 0.8/2

asym_cav4cQ_rms vs slug



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

Left Out: 148.234+/-0.088 χ^2/NDF : 29547.2/2

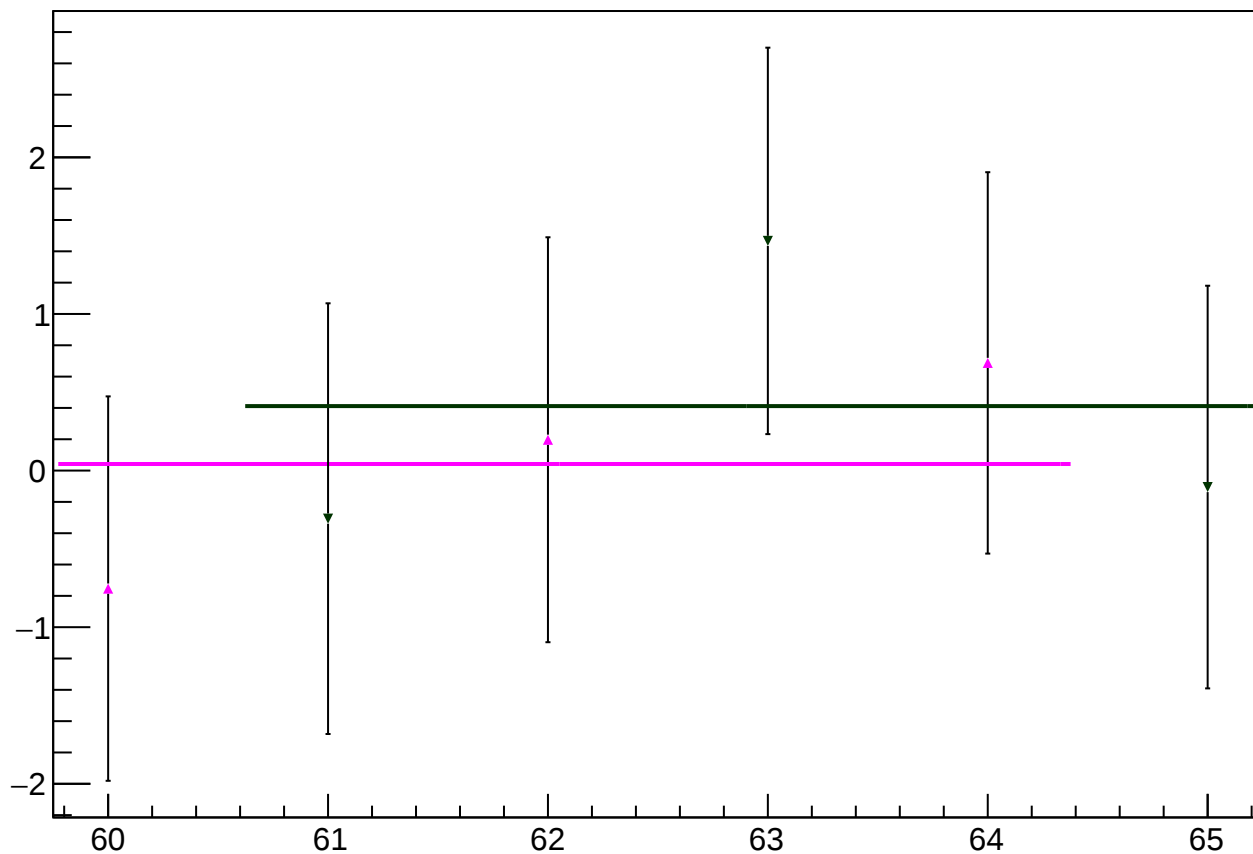
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 129.571+/-0.075 χ^2/NDF : 61310.5/2

148.234+/-0.088 χ^2/NDF : 29547.2/2

129.571+/-0.075 χ^2/NDF : 61310.5/2

asym_cav4dQ_mean vs slug



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

Left Out: 0.412 $\pm$ 0.747 χ^2 /NDF: 1.2/2

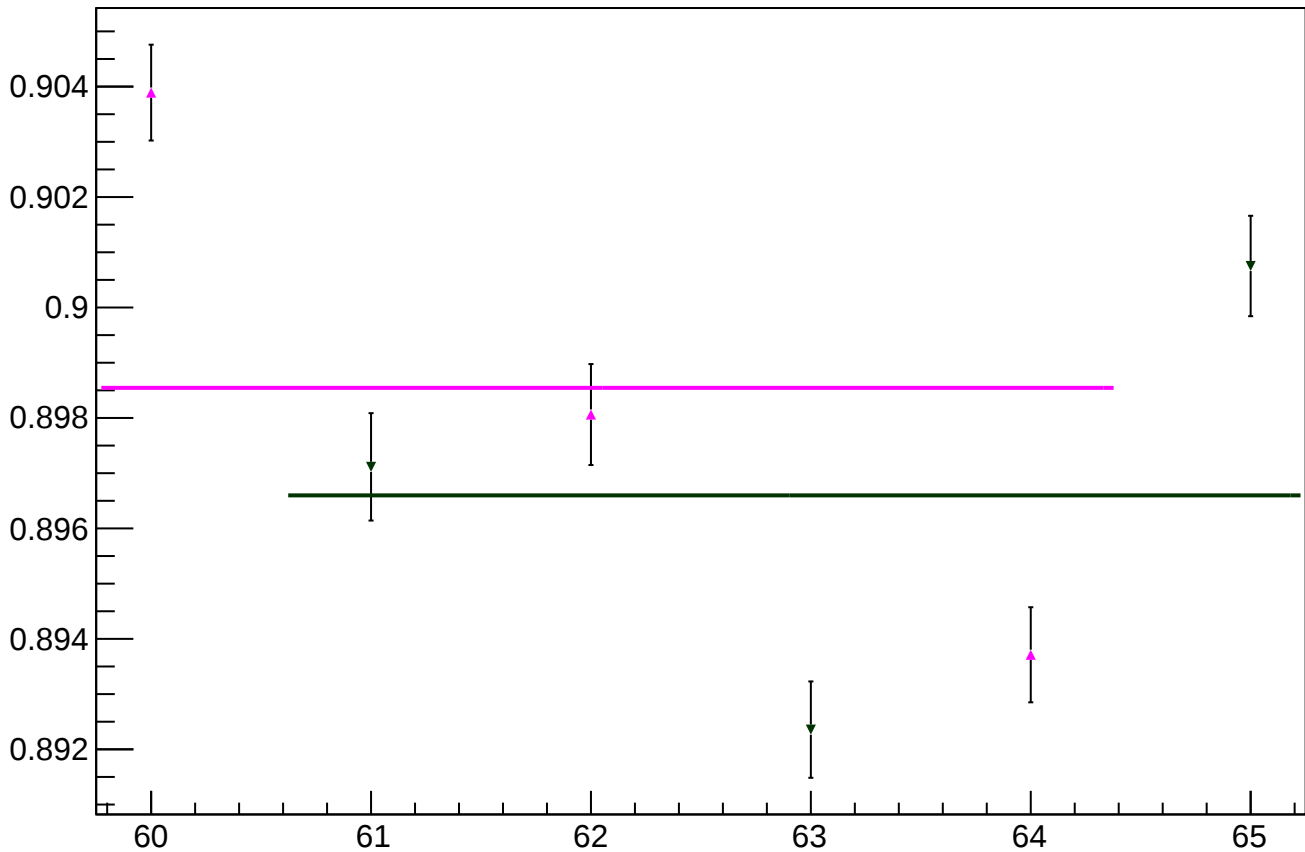
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.042 $\pm$ 0.719 χ^2 /NDF: 0.7/2

0.412 $\pm$ 0.747 χ^2 /NDF: 1.2/2

0.042 $\pm$ 0.719 χ^2 /NDF: 0.7/2

asym_cav4dQ_rms vs slug



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

Left Out: 0.897+/-0.001 χ^2/NDF : 44.8/2

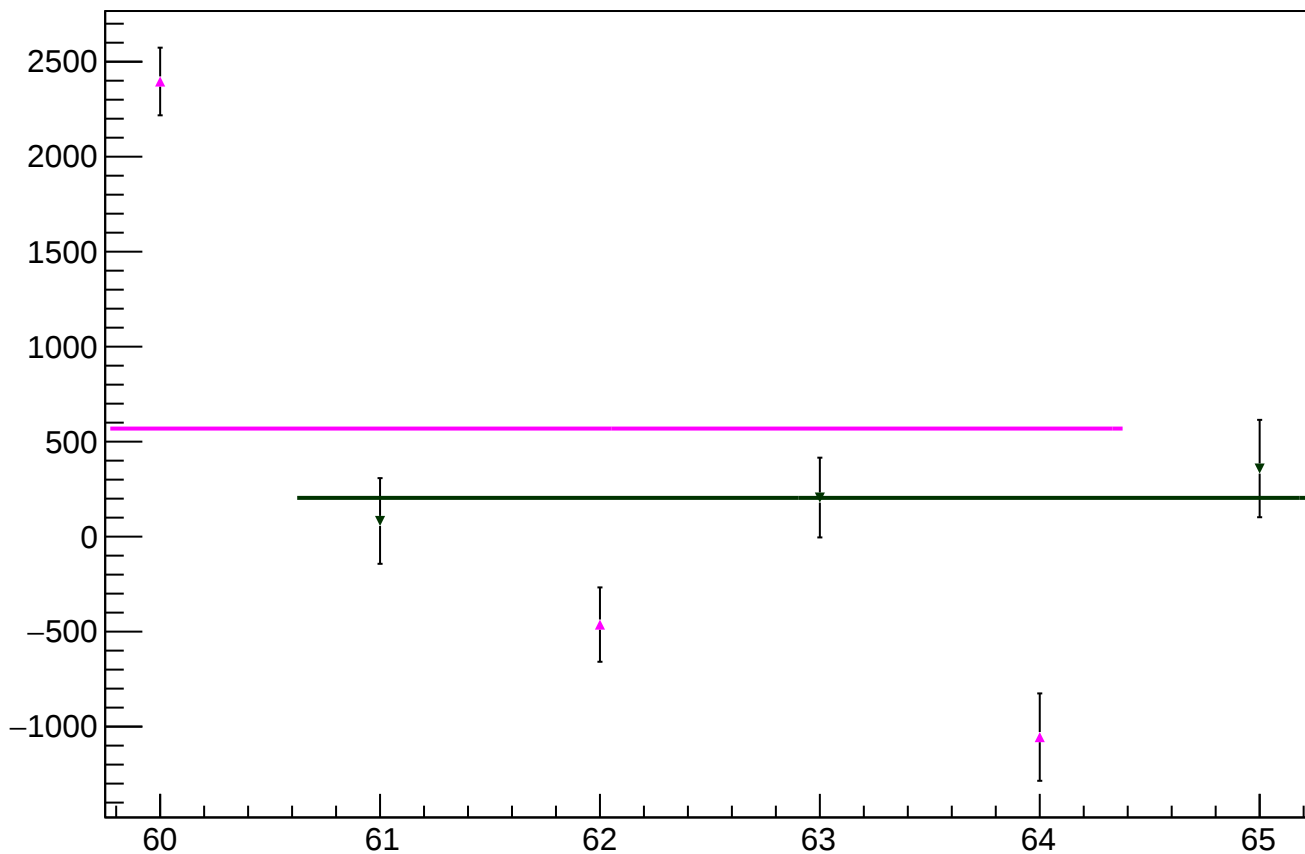
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.899+/-0.001 χ^2/NDF : 69.7/2

0.897+/-0.001 χ^2/NDF : 44.8/2

0.899+/-0.001 χ^2/NDF : 69.7/2

asym_bcm0l02_mean vs slug



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

Left Out: 203.996+/-131.781 χ^2/NDF : 0.7/2

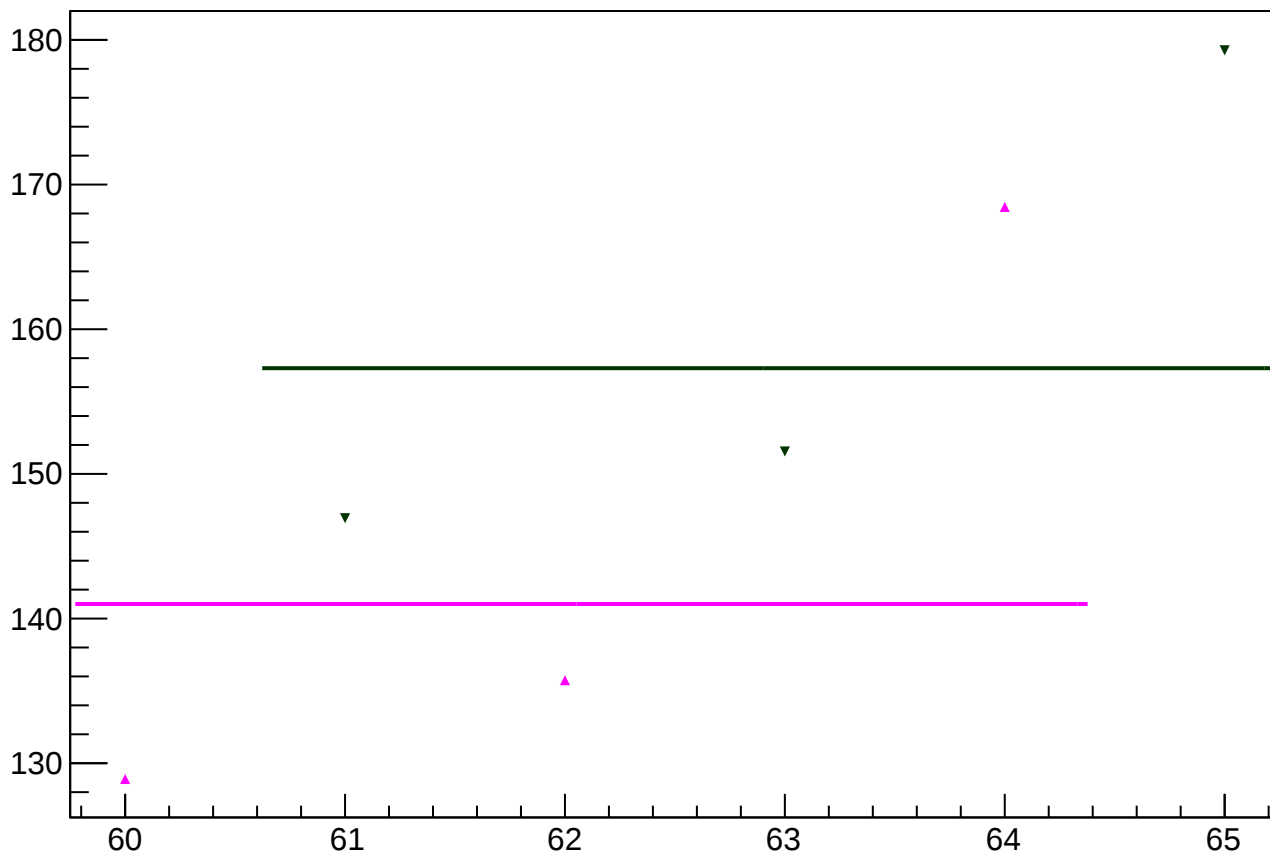
203.996+/-131.781 χ^2/NDF : 0.7/2

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

568.851+/-114.299 χ^2/NDF : 182.9/2

Left In: 568.851+/-114.299 χ^2/NDF : 182.9/2

asym_bcm0l02_rms vs slug



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

Left Out: 157.307+/-0.093 χ^2/NDF : 20438.2/2

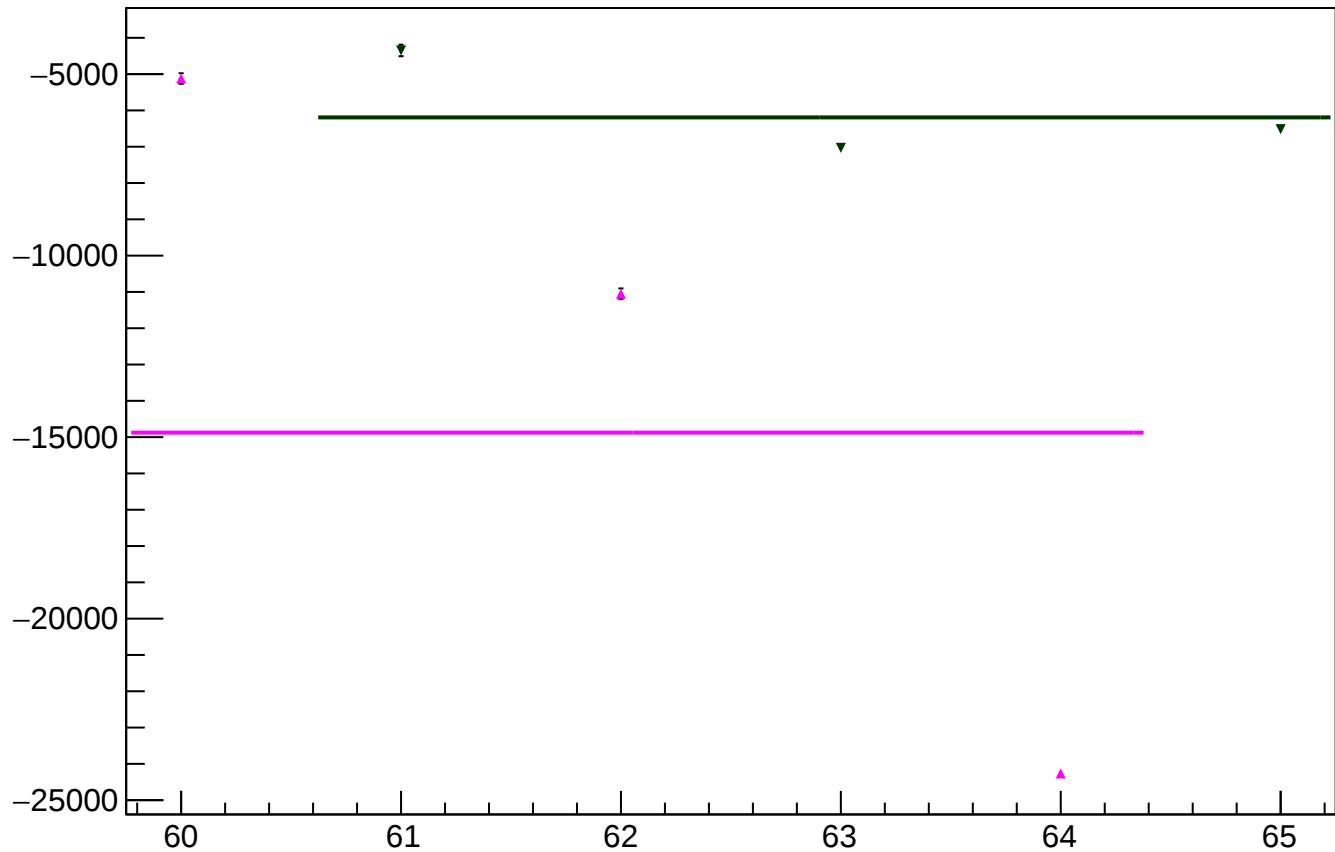
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 141.006+/-0.081 χ^2/NDF : 39166.3/2

157.307+/-0.093 χ^2/NDF : 20438.2/2

141.006+/-0.081 χ^2/NDF : 39166.3/2

asym_bpm2i01WS_mean vs slug



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

Left Out: -6192.377+/-79.243 χ^2/NDF : 186.5/2

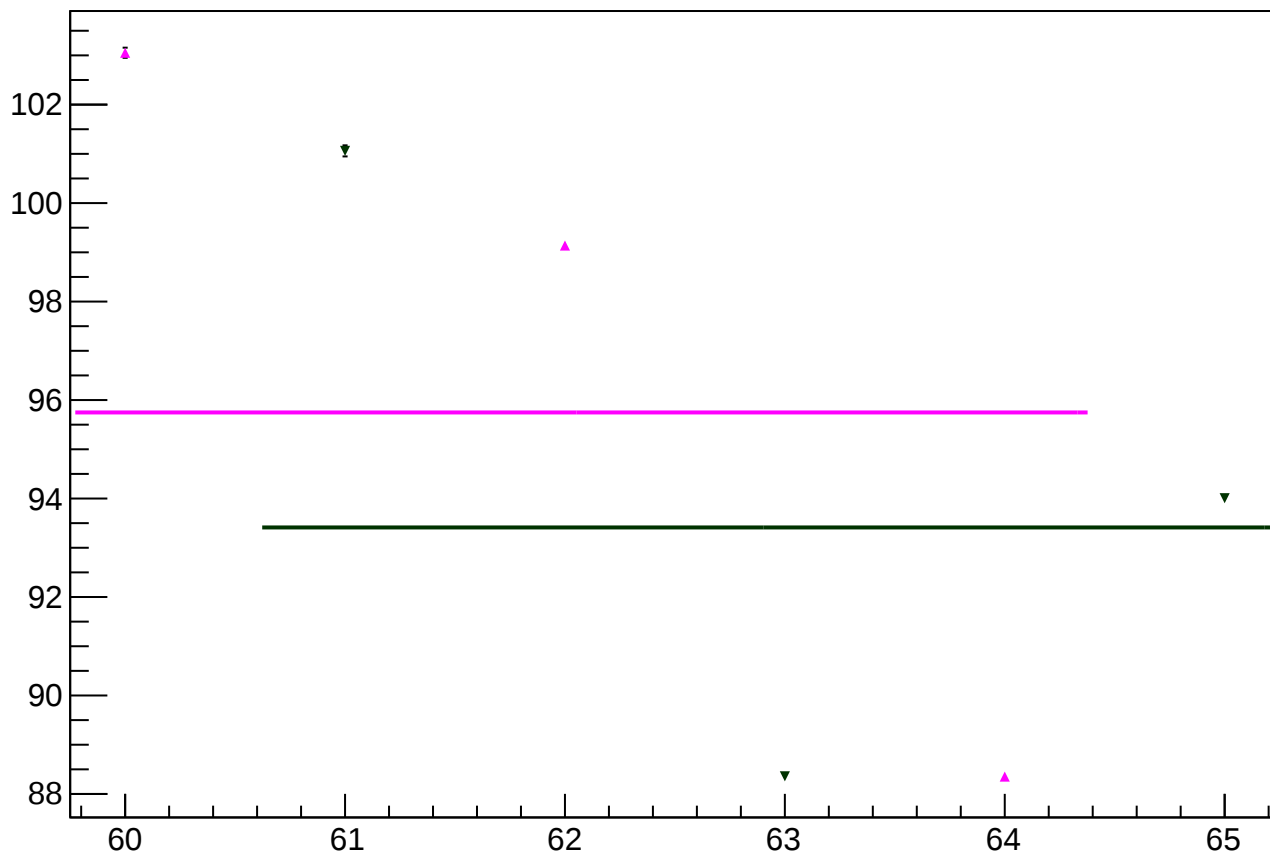
-6192.377+/-79.243 χ^2/NDF : 186.5/2

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

-14875.211+/-78.346 χ^2/NDF : 11203.7/2

Left In: -14875.211+/-78.346 χ^2/NDF : 11203.7/2

asym_bpm2i01WS_rms vs slug



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

Left Out: 93.413+/-0.056 χ^2/NDF : 8033.2/2

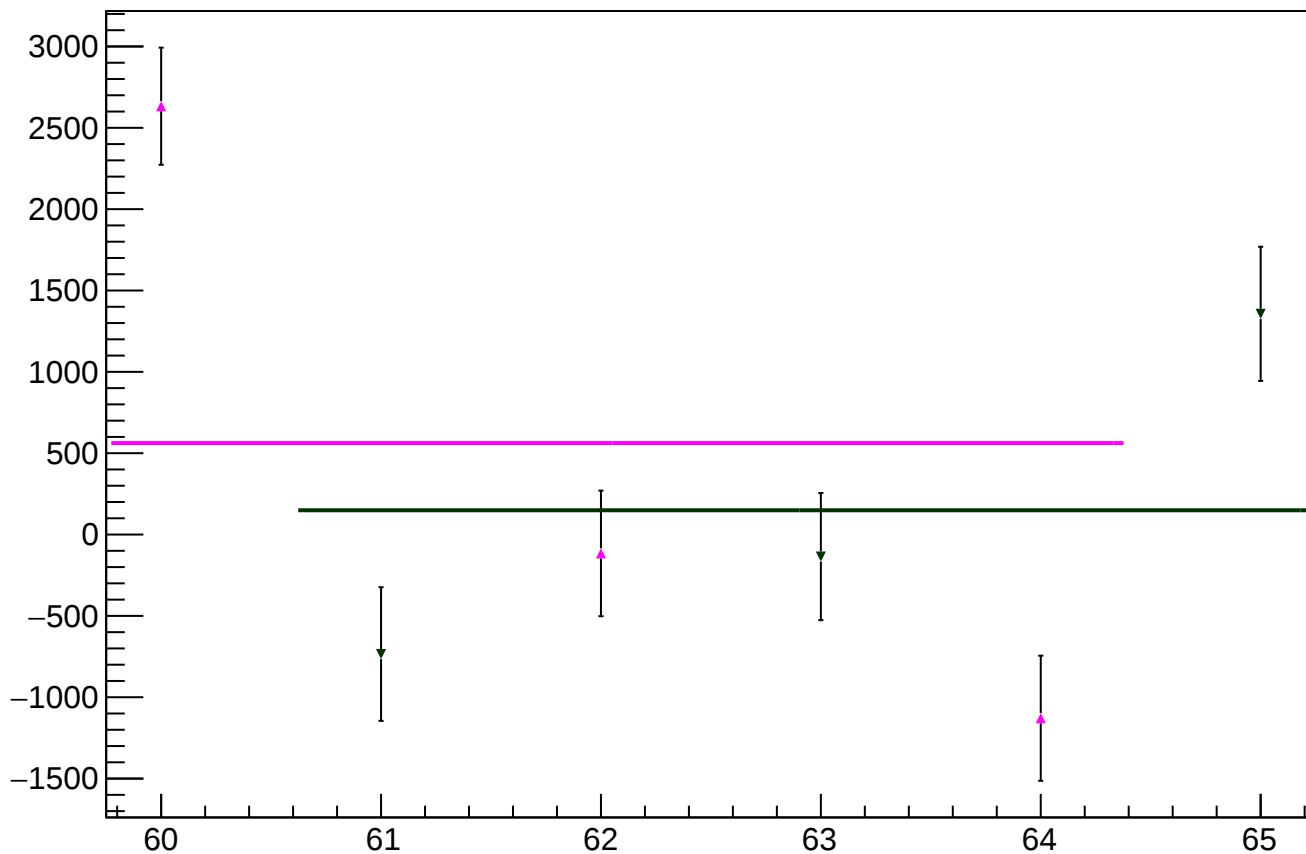
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.748+/-0.055 χ^2/NDF : 13599.0/2

93.413+/-0.056 χ^2/NDF : 8033.2/2

95.748+/-0.055 χ^2/NDF : 13599.0/2

asym_bpm0i07WS_mean vs slug



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

Left Out: 149.266 +/- 233.383 χ^2/NDF : 13.7/2

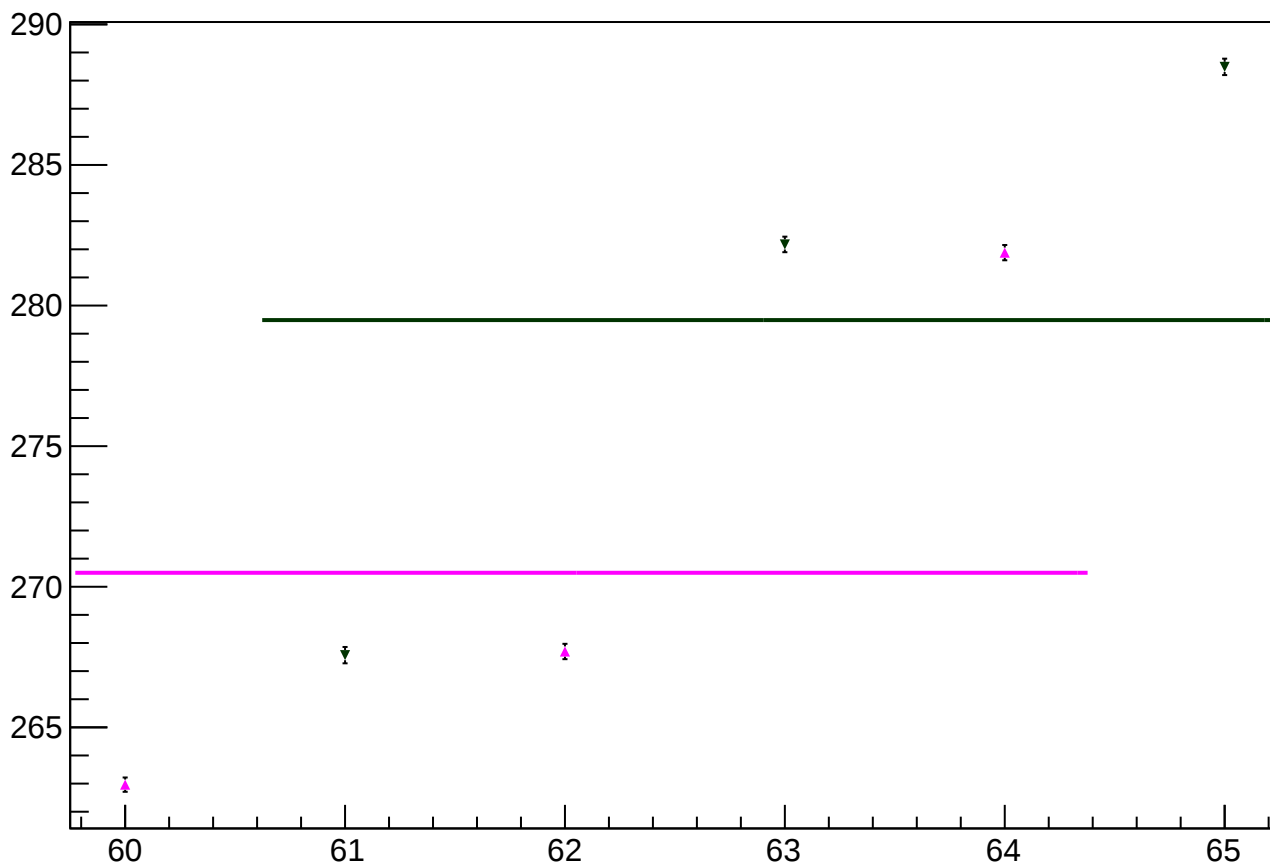
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 562.205 +/- 217.203 χ^2/NDF : 55.5/2

149.266 +/- 233.383 χ^2/NDF : 13.7/2

562.205 +/- 217.203 χ^2/NDF : 55.5/2

asym_bpm0i07WS_rms vs slug



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

Left Out: 279.484+/-0.165 χ^2/NDF : 2731.1/2

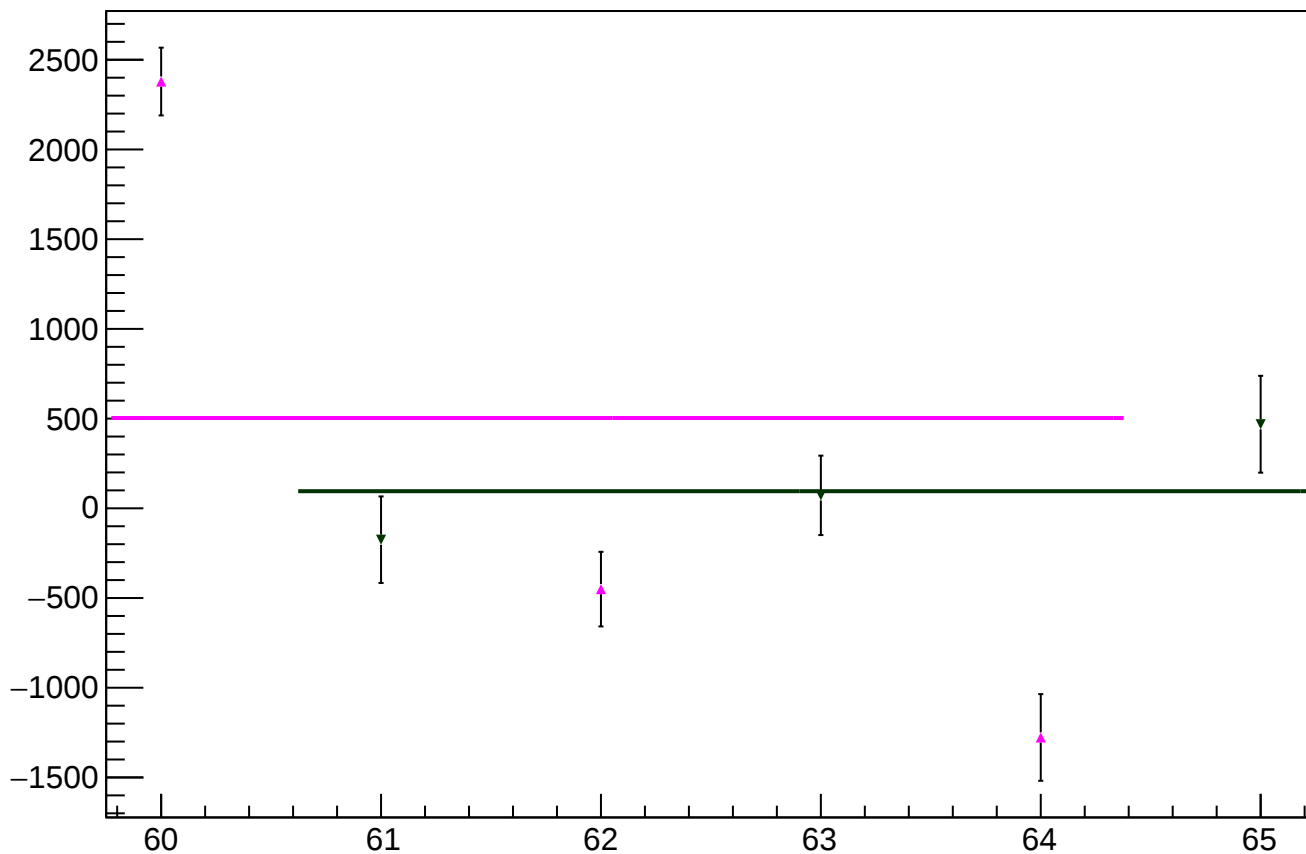
279.484+/-0.165 χ^2/NDF : 2731.1/2

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

270.497+/-0.154 χ^2/NDF : 2734.6/2

Left In: 270.497+/-0.154 χ^2/NDF : 2734.6/2

asym_bpm0l01WS_mean vs slug



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

Left Out: 95.364+/-139.555 χ^2 /NDF: 3.2/2

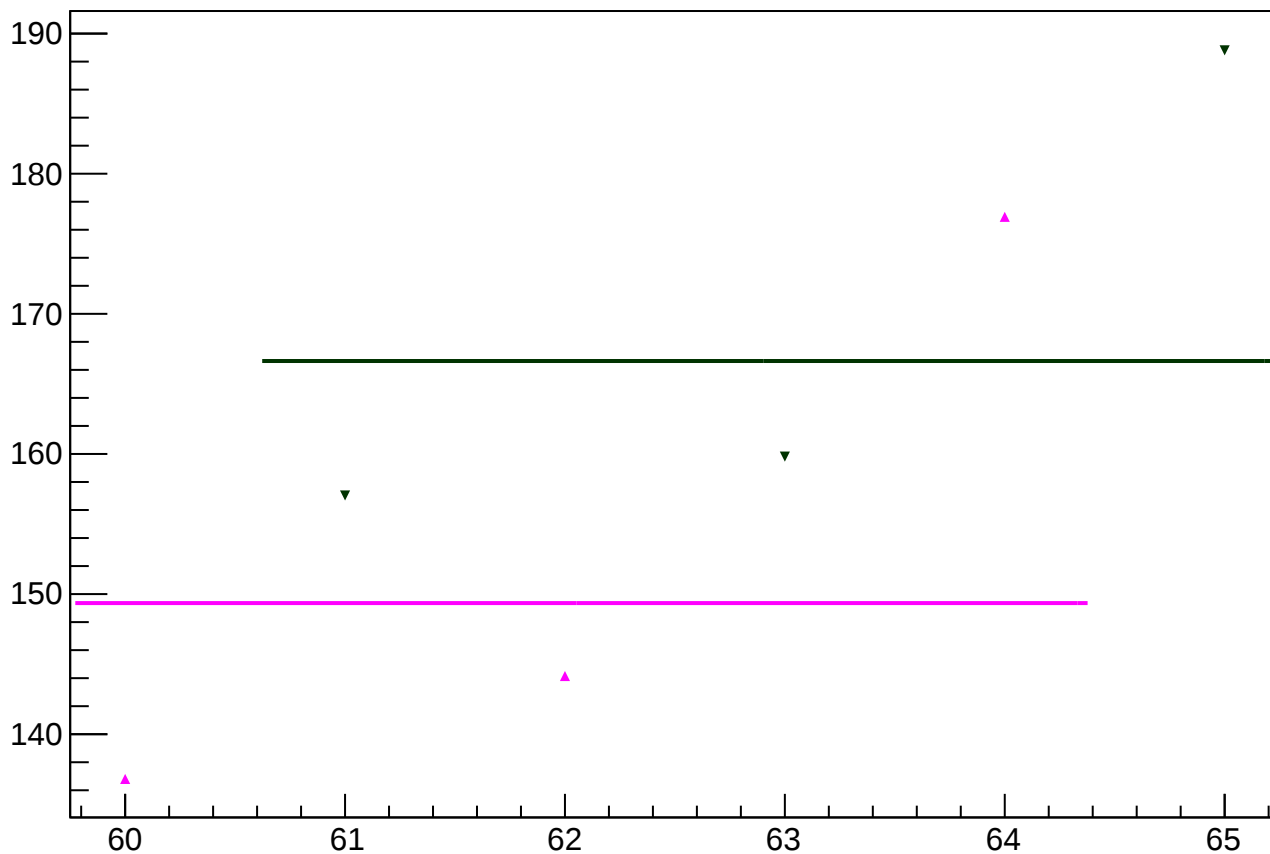
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 503.450+/-120.982 χ^2 /NDF: 174.0/2

95.364+/-139.555 χ^2 /NDF: 3.2/2

503.450+/-120.982 χ^2 /NDF: 174.0/2

asym_bpm0l01WS_rms vs slug



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

Left Out: 166.633+/-0.099 χ^2/NDF : 18564.3/2

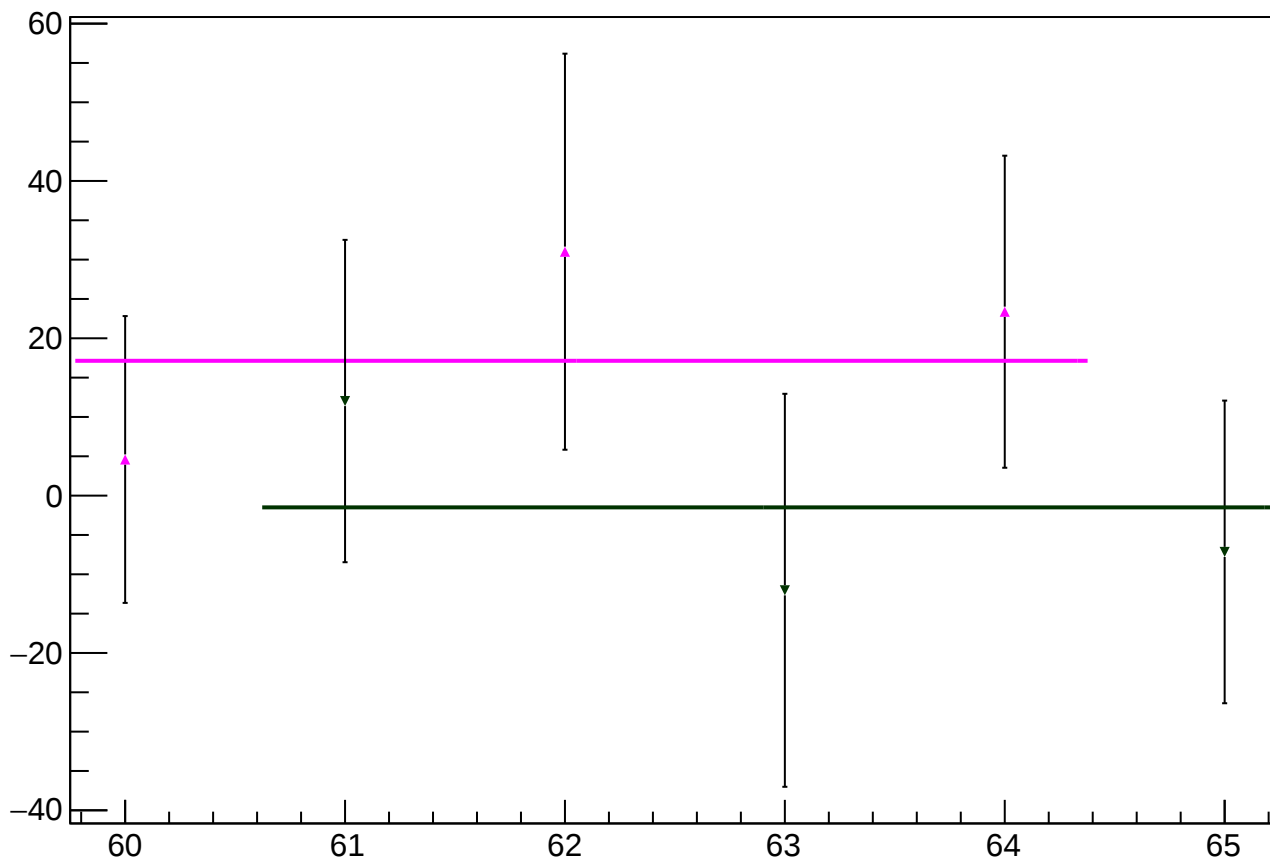
166.633+/-0.099 χ^2/NDF : 18564.3/2

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

149.358+/-0.086 χ^2/NDF : 36129.1/2

Left In: 149.358+/-0.086 χ^2/NDF : 36129.1/2

bcm_an_us_ds_dd_mean vs slug



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

Left Out: -1.494+/-12.228 χ^2/NDF : 0.7/2

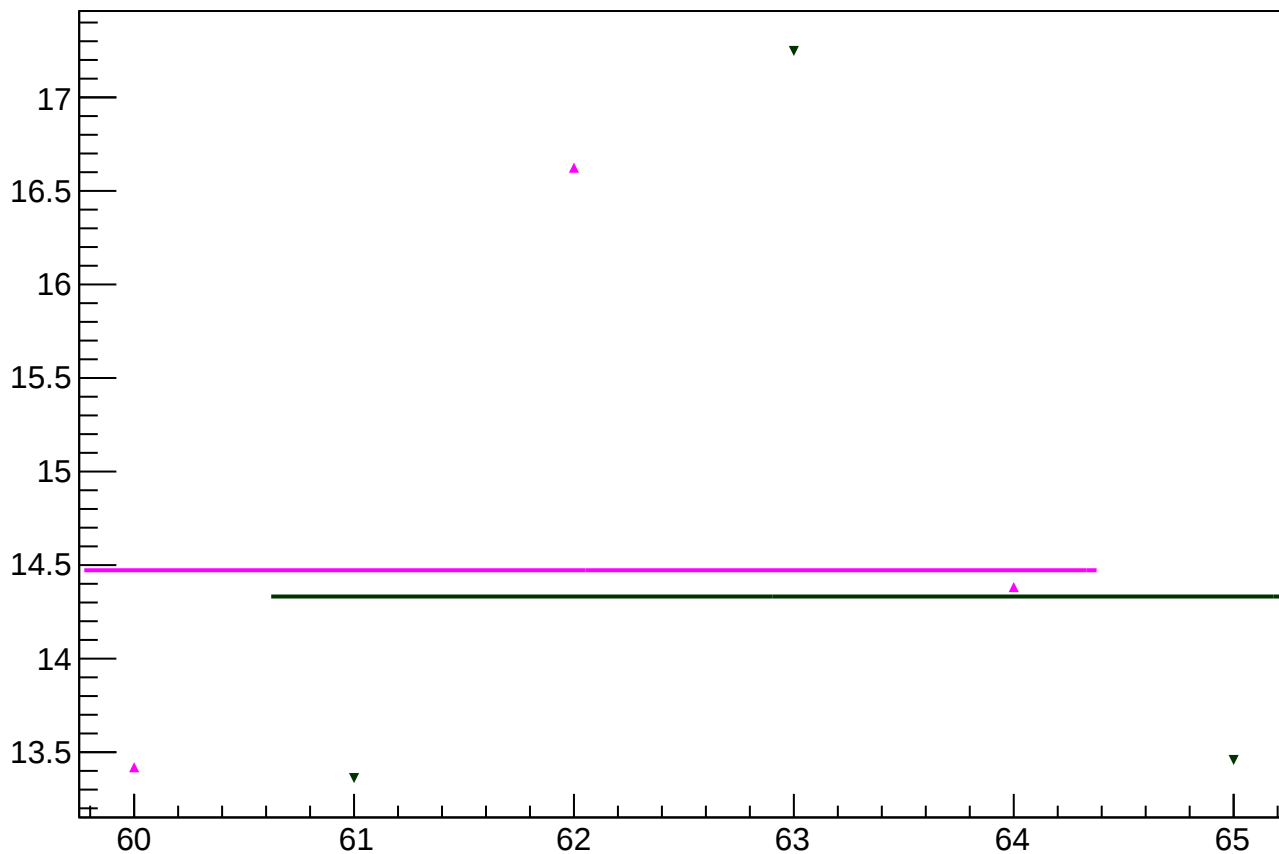
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.138+/-11.843 χ^2/NDF : 0.9/2

-1.494+/-12.228 χ^2/NDF : 0.7/2

17.138+/-11.843 χ^2/NDF : 0.9/2

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 14.332+/-0.009 χ^2/NDF : 35871.6/2

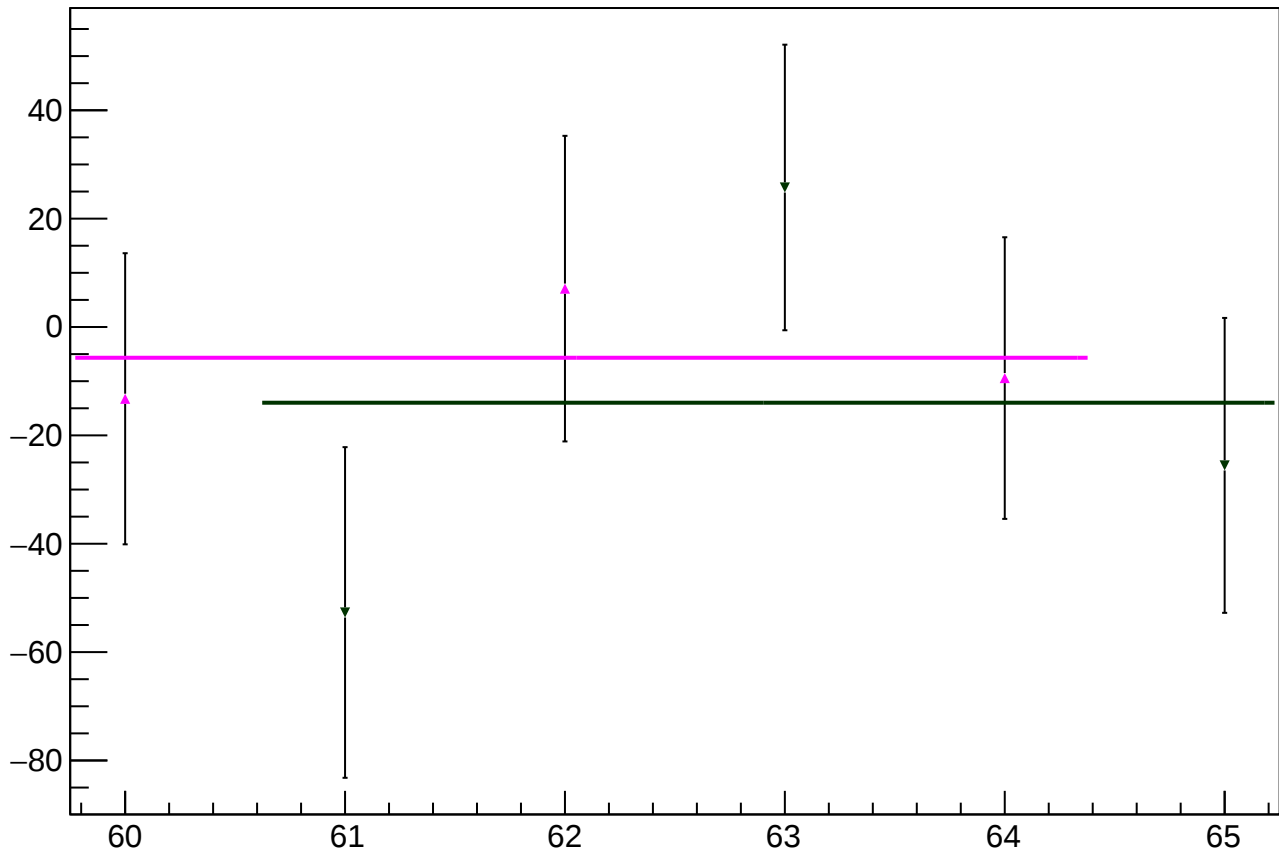
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.472+/-0.008 χ^2/NDF : 21326.4/2

14.332+/-0.009 χ^2/NDF : 35871.6/2

14.472+/-0.008 χ^2/NDF : 21326.4/2

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: -13.973+/-16.087 χ^2/NDF : 4.1/2

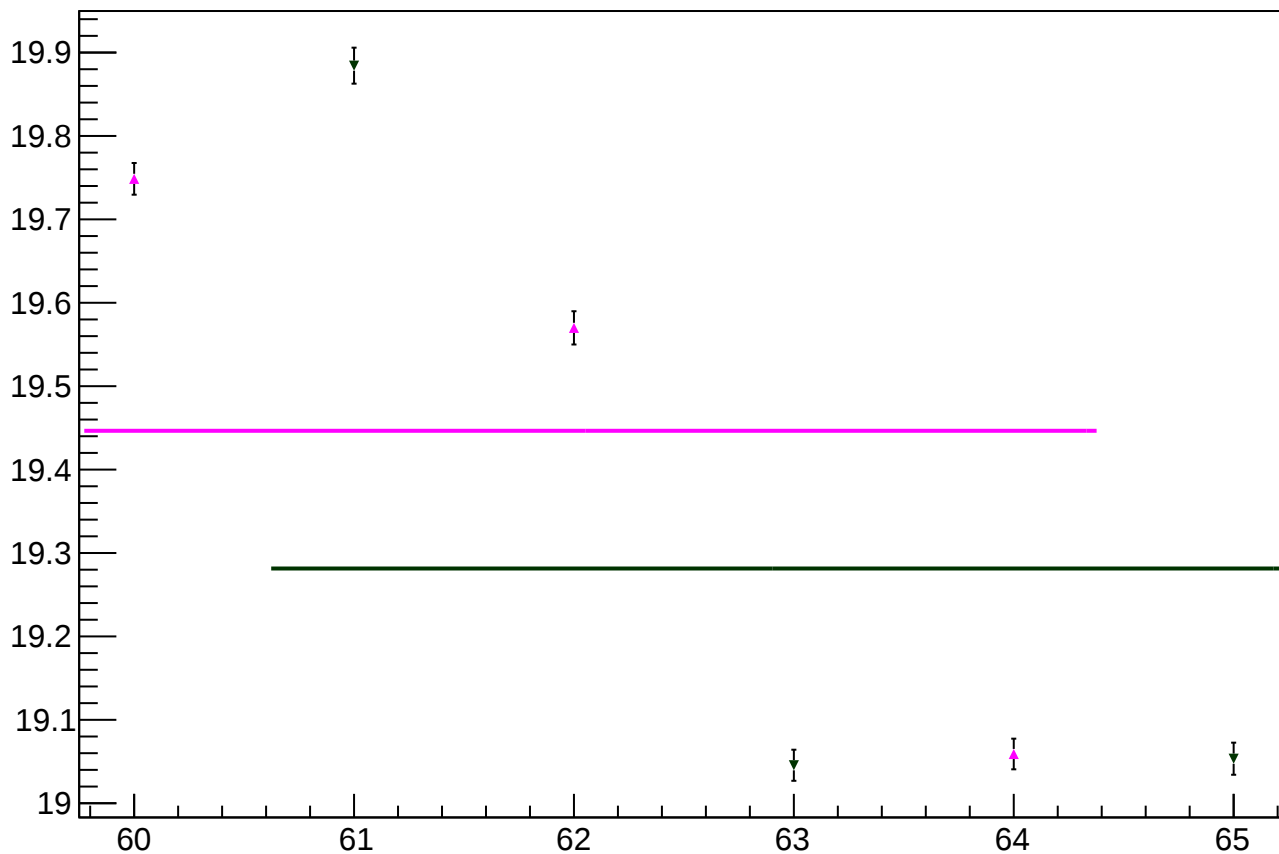
-13.973+/-16.087 χ^2/NDF : 4.1/2

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

-5.675+/-15.572 χ^2/NDF : 0.3/2

Left In: -5.675+/-15.572 χ^2/NDF : 0.3/2

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 19.281+/-0.011 χ^2/NDF : 1081.4/2

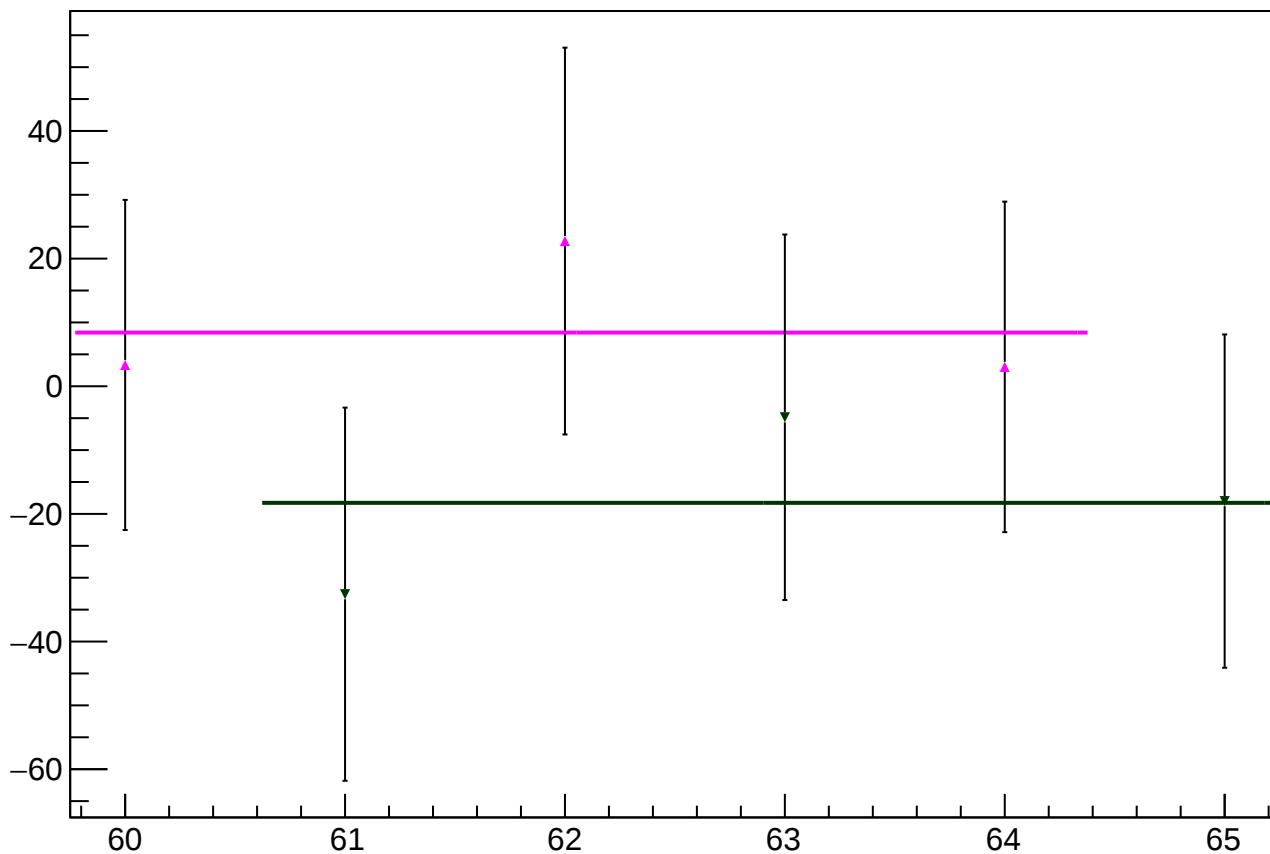
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.447+/-0.011 χ^2/NDF : 735.7/2

19.281+/-0.011 χ^2/NDF : 1081.4/2

19.447+/-0.011 χ^2/NDF : 735.7/2

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: -18.266 +/- 16.104 χ^2/NDF : 0.5/2

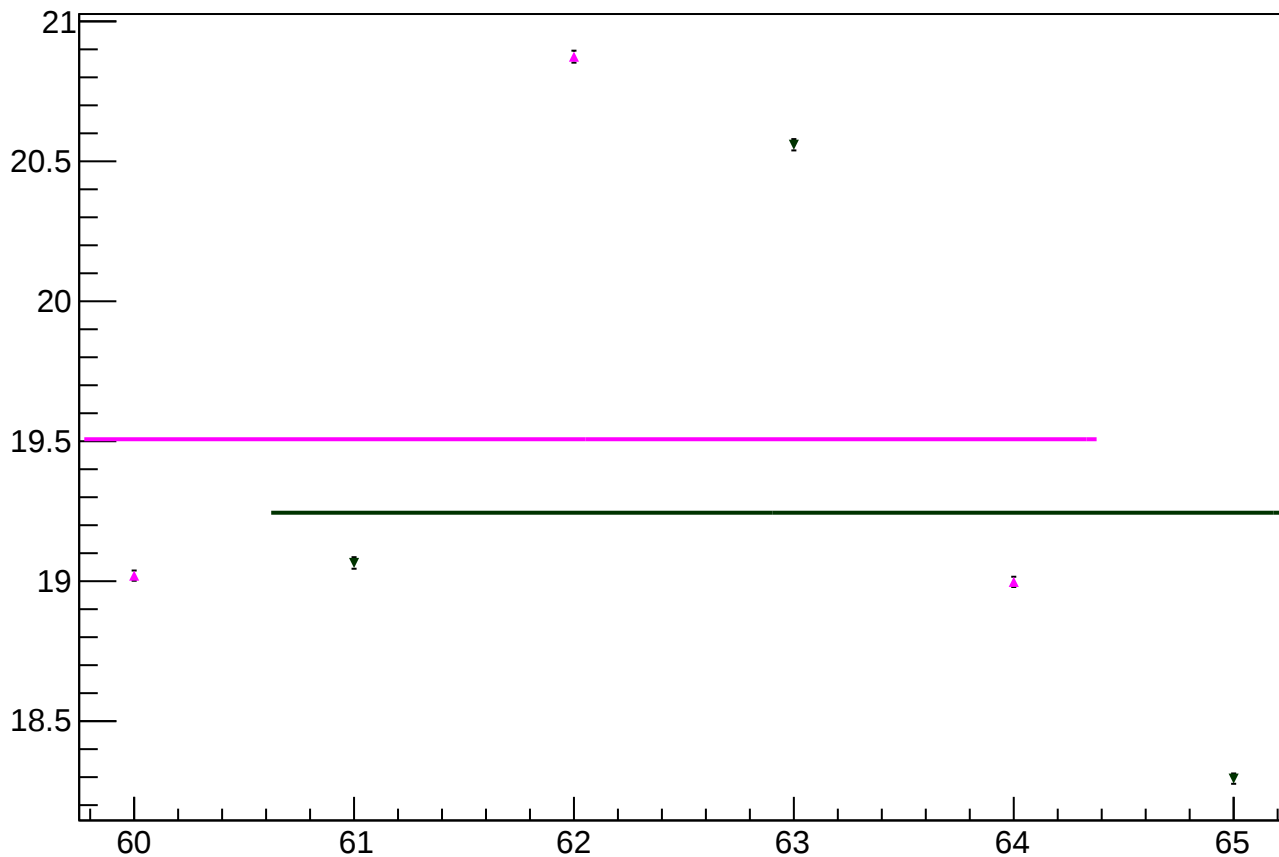
-18.266 +/- 16.104 χ^2/NDF : 0.5/2

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

8.412 +/- 15.664 χ^2/NDF : 0.3/2

Left In: 8.412 +/- 15.664 χ^2/NDF : 0.3/2

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 19.245 $\pm$ 0.011 χ^2 /NDF: 6937.1/2

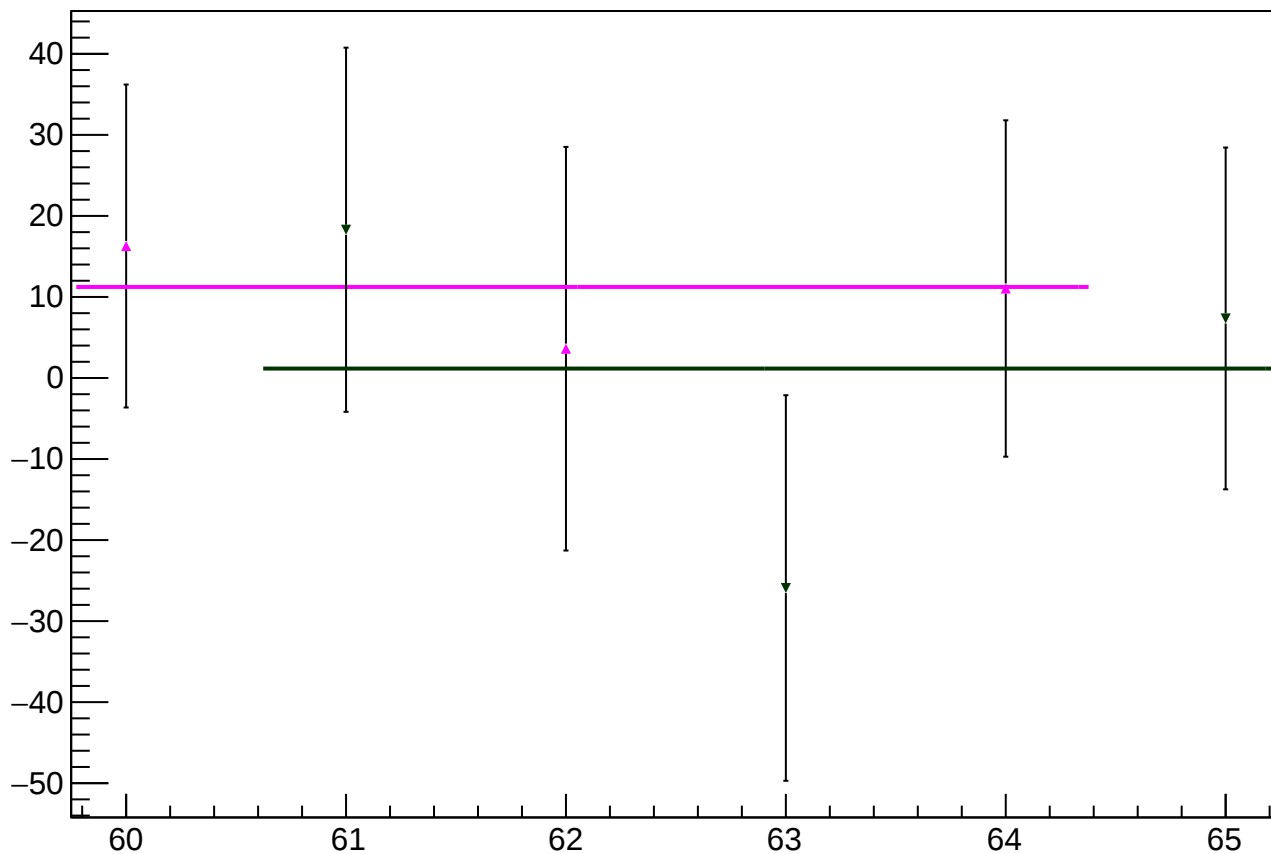
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 19.507 $\pm$ 0.011 χ^2 /NDF: 5553.0/2

19.245 $\pm$ 0.011 χ^2 /NDF: 6937.1/2

19.507 $\pm$ 0.011 χ^2 /NDF: 5553.0/2

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 1.164+/-12.914 χ^2 /NDF: 2.0/2

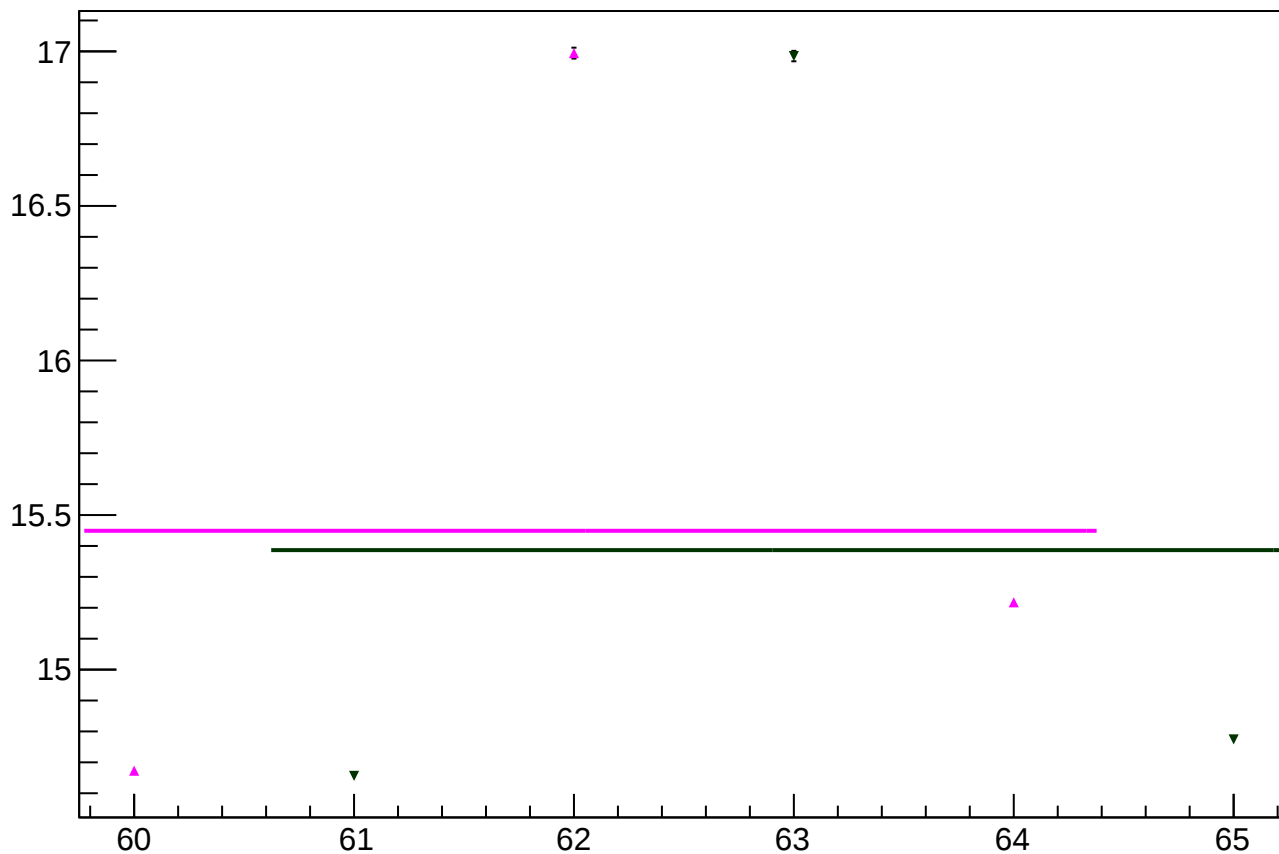
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 11.234+/-12.450 χ^2 /NDF: 0.2/2

1.164+/-12.914 χ^2 /NDF: 2.0/2

11.234+/-12.450 χ^2 /NDF: 0.2/2

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 15.387+/-0.009 χ^2/NDF : 12826.0/2

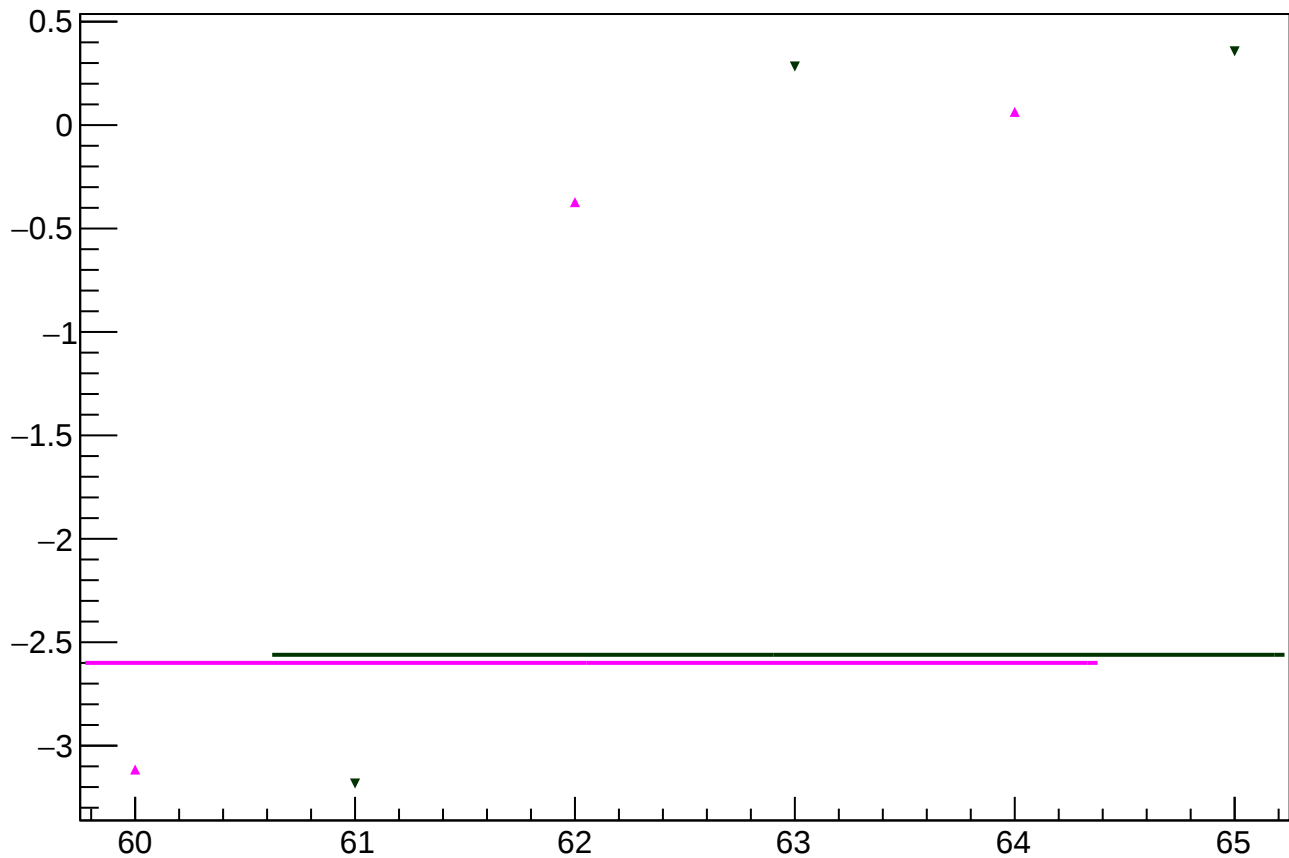
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.449+/-0.009 χ^2/NDF : 10981.6/2

15.387+/-0.009 χ^2/NDF : 12826.0/2

15.449+/-0.009 χ^2/NDF : 10981.6/2

yield_cav4bX_mean vs slug



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

Left Out: -2.561+/-0.001 χ^2/NDF : 1270200.9/2

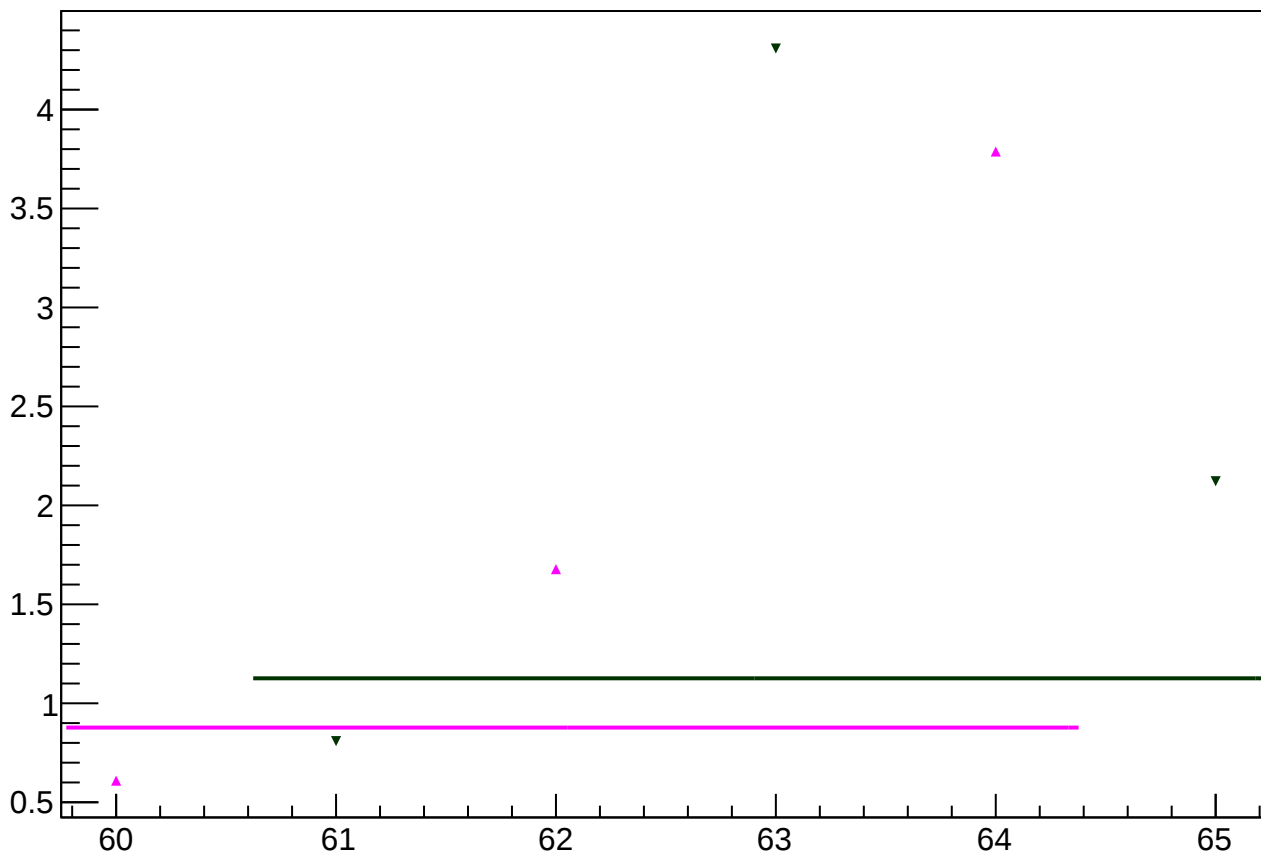
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.600+/-0.001 χ^2/NDF : 1236793.5/2

-2.561+/-0.001 χ^2/NDF : 1270200.9/2

-2.600+/-0.001 χ^2/NDF : 1236793.5/2

yield_cav4bX_rms vs slug



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

Left Out: 1.126+/-0.001 χ^2/NDF : 865594.2/2

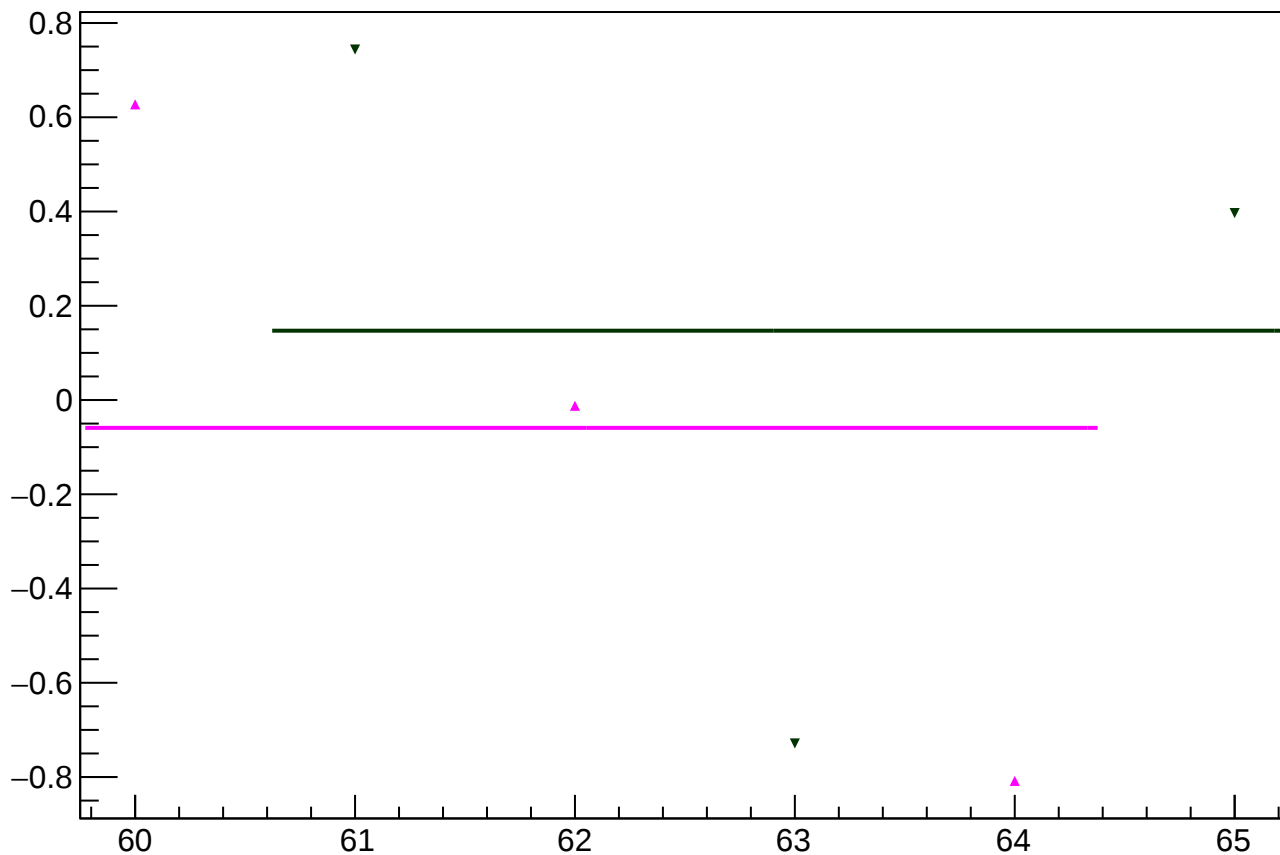
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.877+/-0.001 χ^2/NDF : 924953.9/2

1.126+/-0.001 χ^2/NDF : 865594.2/2

0.877+/-0.001 χ^2/NDF : 924953.9/2

yield_cav4bY_mean vs slug



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

Left Out: 0.147+/-0.001 χ^2/NDF : 342250.8/2

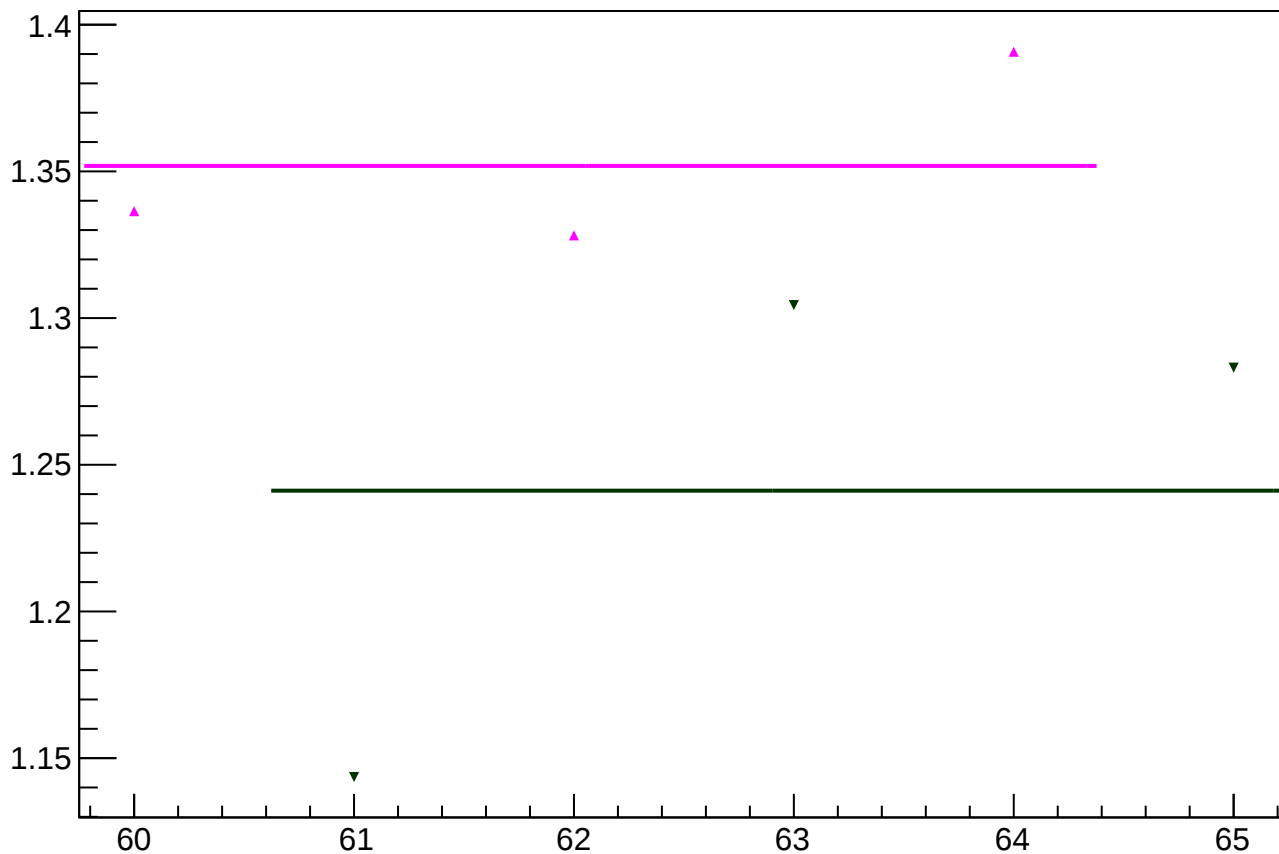
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.059+/-0.001 χ^2/NDF : 275976.2/2

0.147+/-0.001 χ^2/NDF : 342250.8/2

-0.059+/-0.001 χ^2/NDF : 275976.2/2

yield_cav4bY_rms vs slug



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

Left Out: 1.241+/-0.001 χ^2/NDF : 8987.2/2

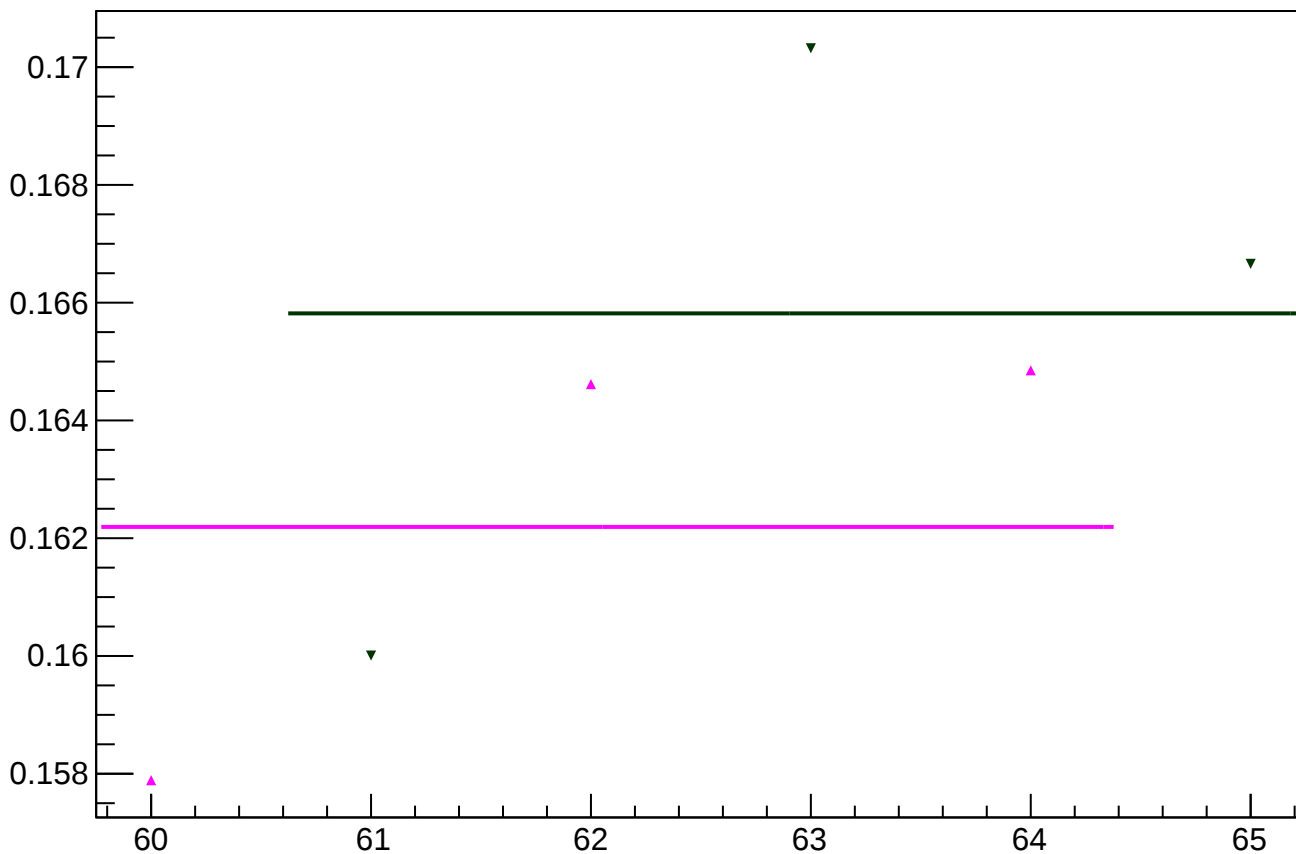
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.352+/-0.001 χ^2/NDF : 1217.1/2

1.241+/-0.001 χ^2/NDF : 8987.2/2

1.352+/-0.001 χ^2/NDF : 1217.1/2

yield_cav4cX_mean vs slug



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

Left Out: 0.166+/-0.000 χ^2/NDF : 481688.4/2

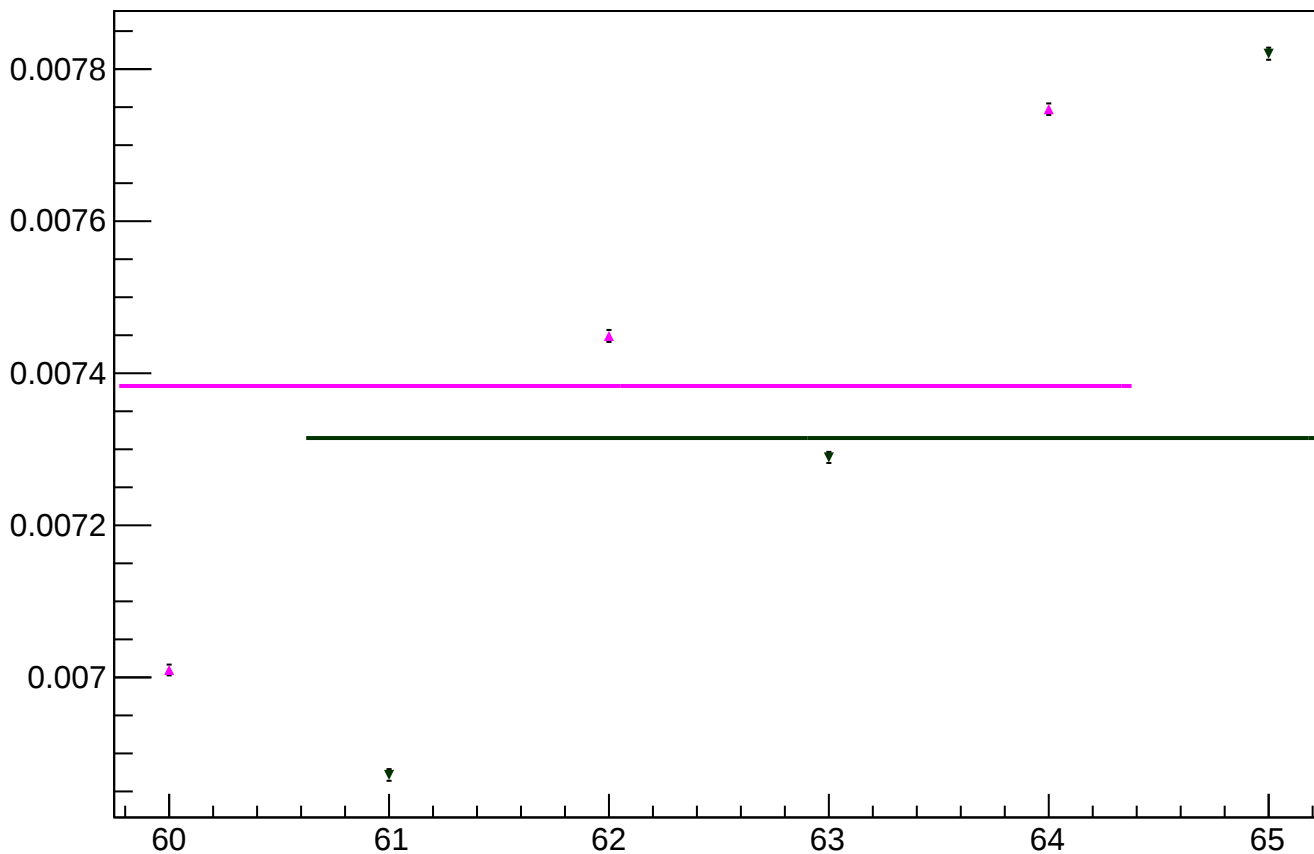
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.162+/-0.000 χ^2/NDF : 293244.9/2

0.166+/-0.000 χ^2/NDF : 481688.4/2

0.162+/-0.000 χ^2/NDF : 293244.9/2

yield_cav4cX_rms vs slug



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

Left Out: 0.007 $\pm$ 0.000 χ^2 /NDF:7351.4/2

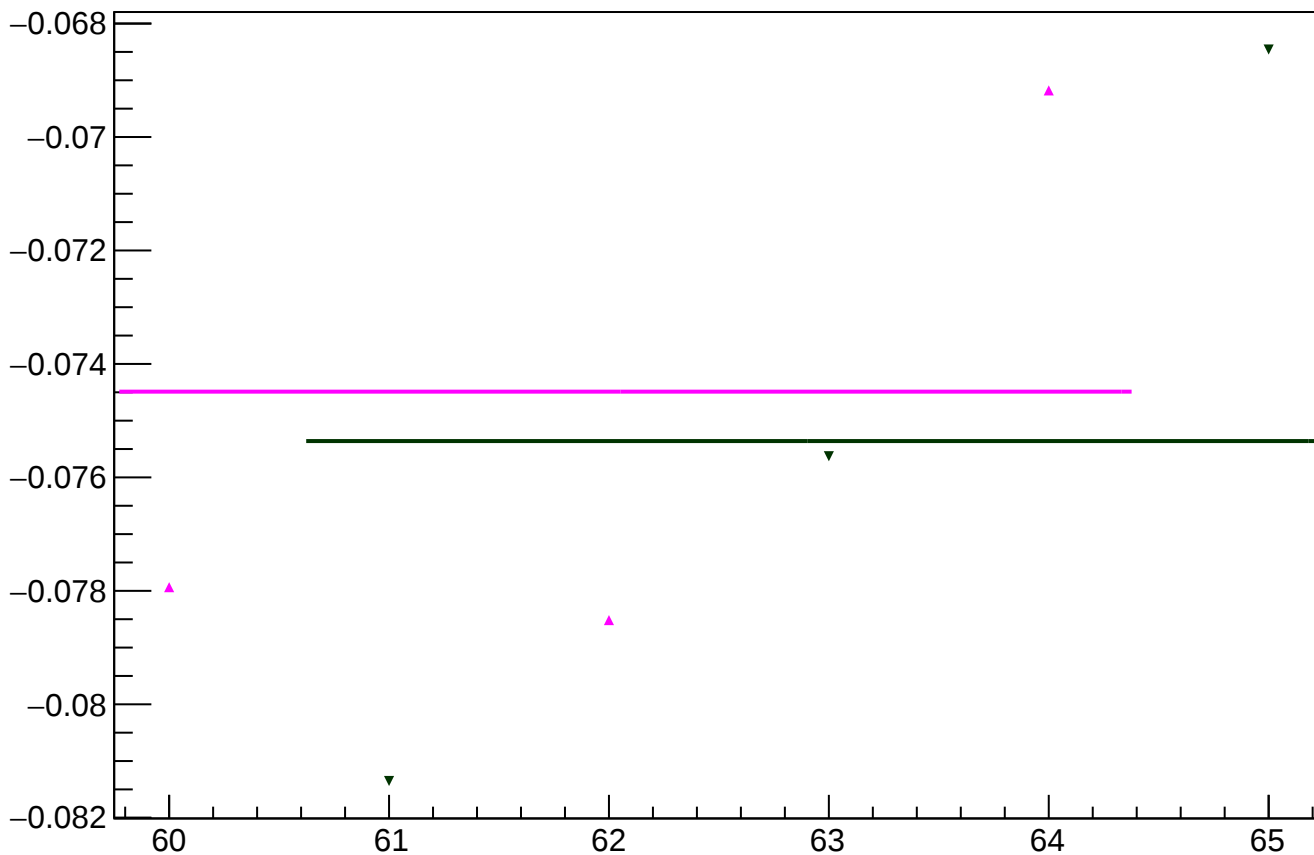
0.007 $\pm$ 0.000 χ^2 /NDF: 7351.4/2

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

0.007 $\pm$ 0.000 χ^2 /NDF: 5165.0/2

Left In: 0.007 $\pm$ 0.000 χ^2 /NDF:5165.0/2

yield_cav4cY_mean vs slug



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

Left Out: -0.075+/-0.000 χ^2/NDF : 388708.0/2

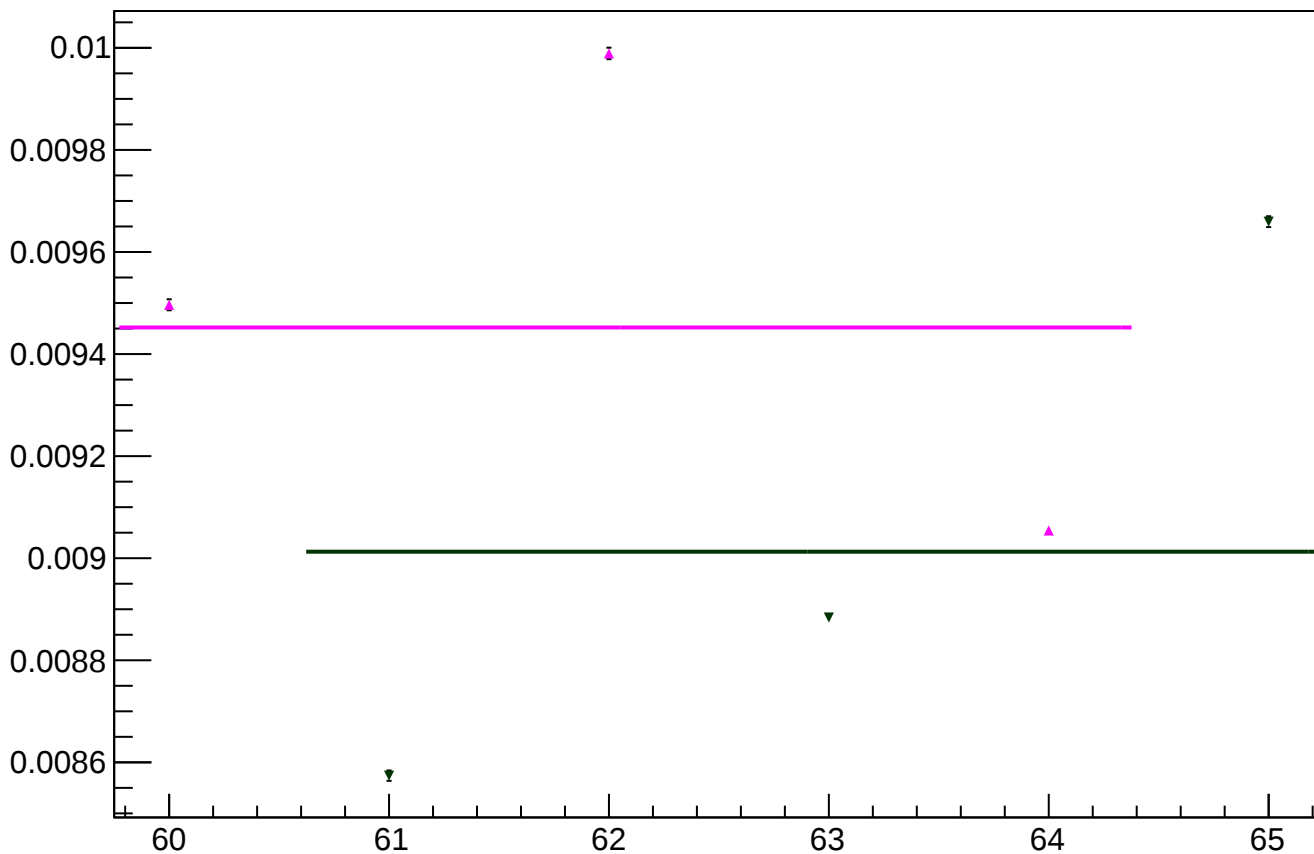
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.074+/-0.000 χ^2/NDF : 279421.0/2

-0.075+/-0.000 χ^2/NDF : 388708.0/2

-0.074+/-0.000 χ^2/NDF : 279421.0/2

yield_cav4cY_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 5810.6/2

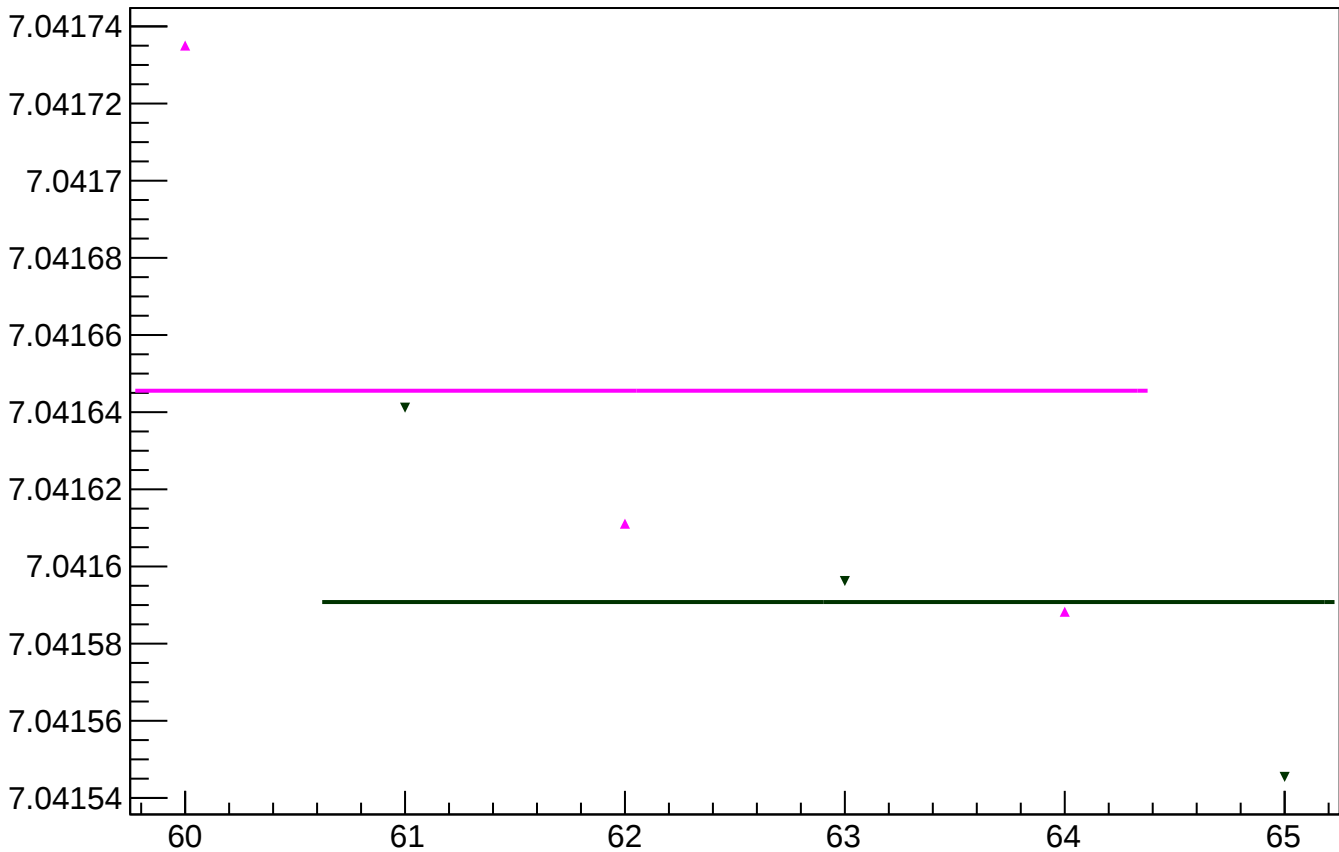
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 4130.9/2

0.009+/-0.000 χ^2/NDF : 5810.6/2

0.009+/-0.000 χ^2/NDF : 4130.9/2

yield_cav4dX_mean vs slug



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

Left Out: 7.042+/-0.000 χ^2/NDF : 75570.3/2

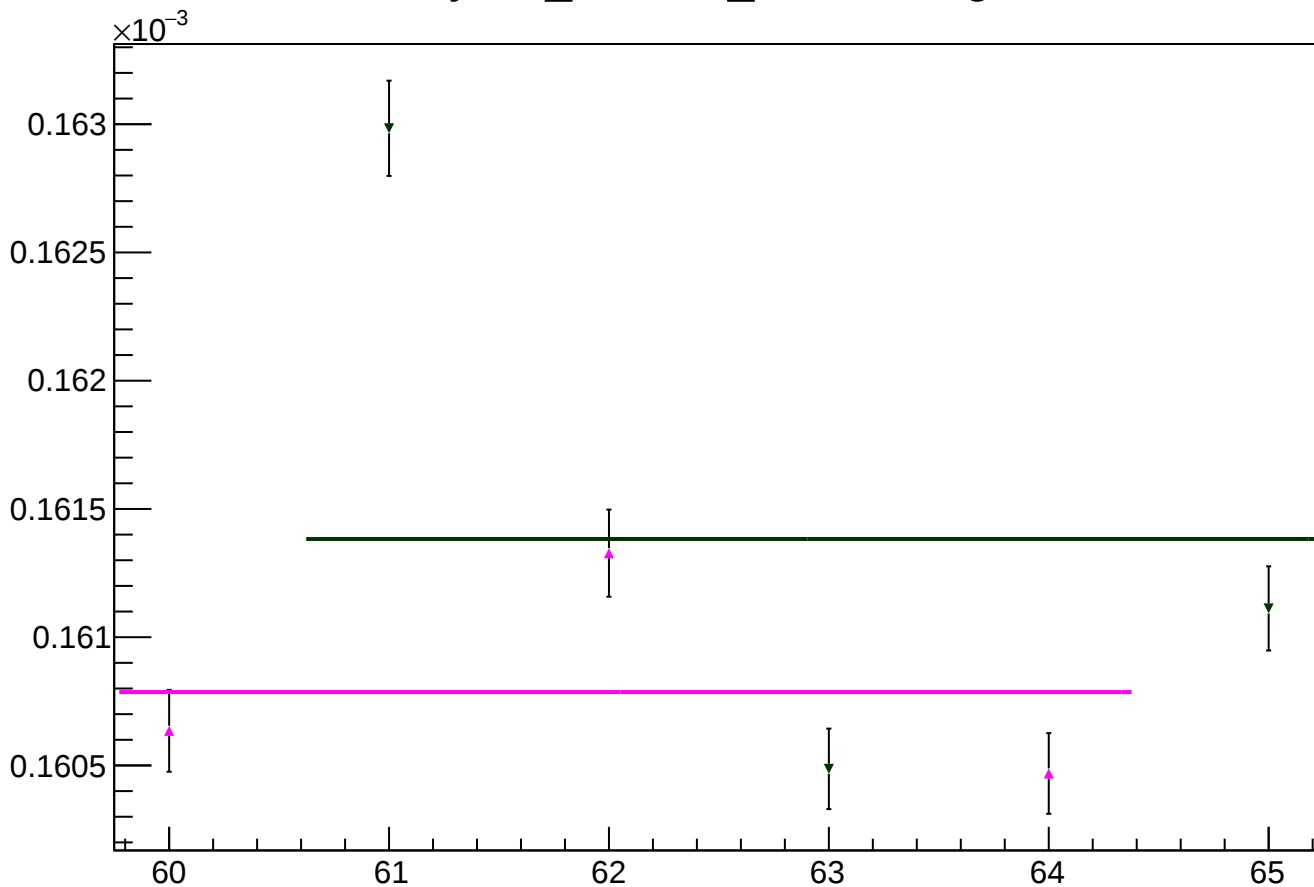
7.042+/-0.000 χ^2/NDF : 75570.3/2

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

7.042+/-0.000 χ^2/NDF : 244021.5/2

Left In: 7.042+/-0.000 χ^2/NDF : 244021.5/2

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 : 109.7/2

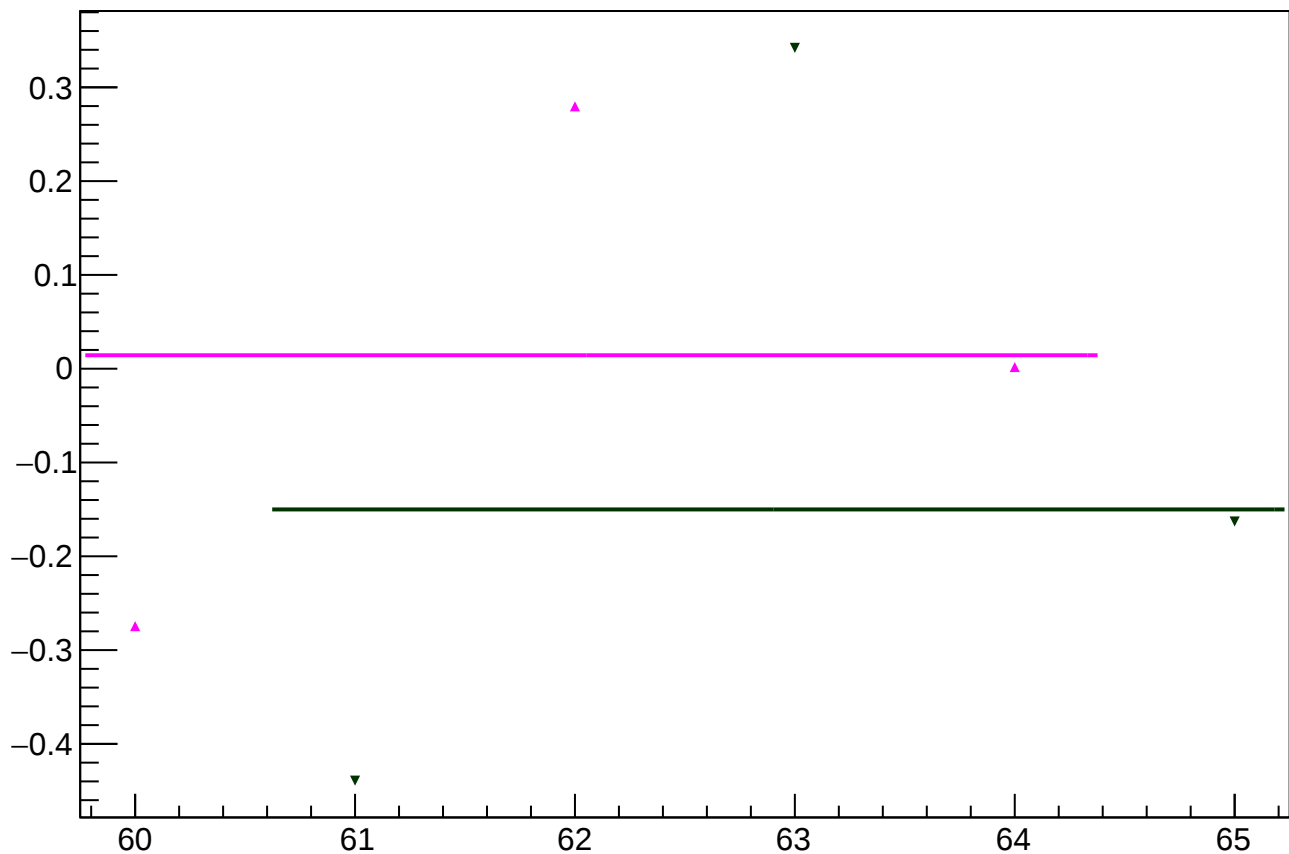
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 15.1/2

0.000+/-0.000 χ^2/NDF : 109.7/2

0.000+/-0.000 χ^2/NDF : 15.1/2

yield_cav4dY_mean vs slug



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

Left Out: -0.150+/-0.000 χ^2/NDF : 9391591.1/2

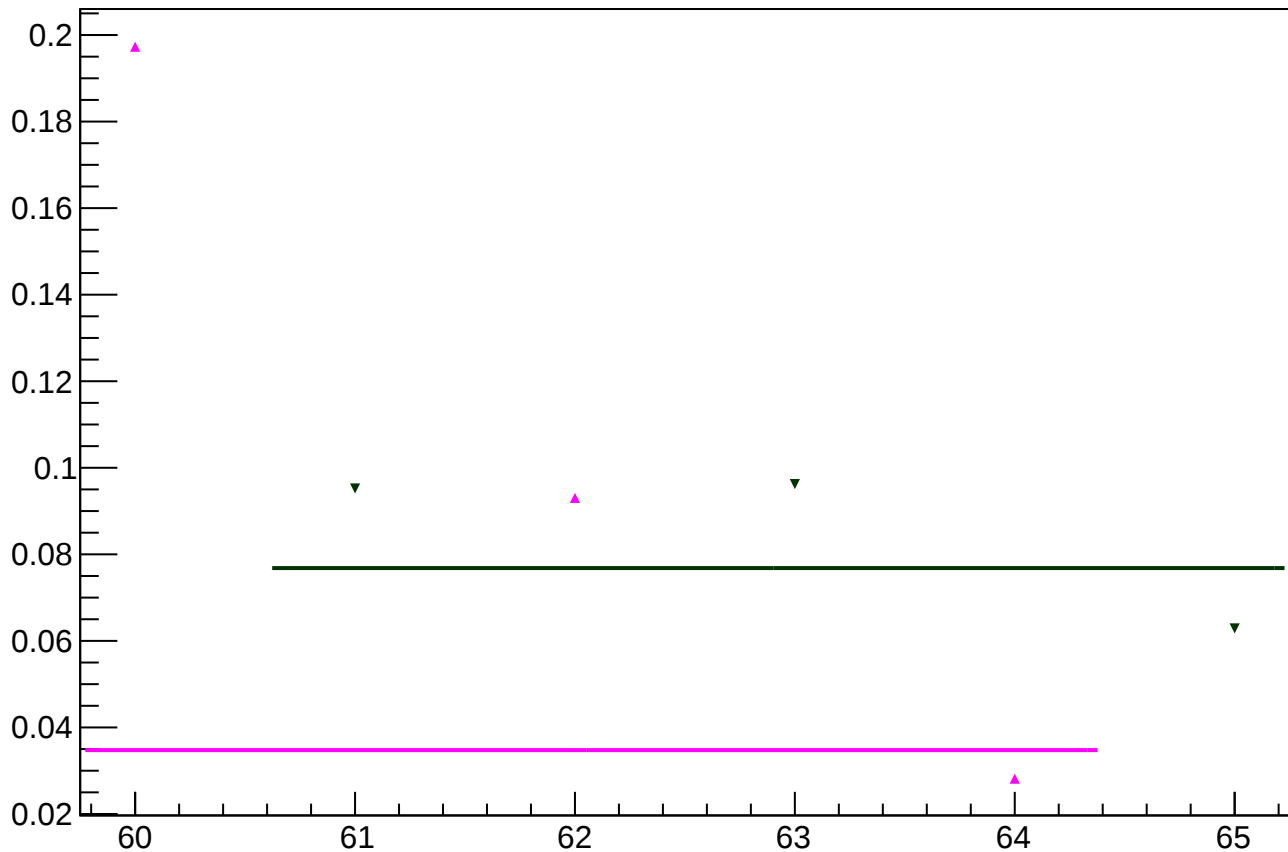
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.000 χ^2/NDF : 3187518.9/2

-0.150+/-0.000 χ^2/NDF : 9391591.1/2

0.014+/-0.000 χ^2/NDF : 3187518.9/2

yield_cav4dY_rms vs slug



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

Left Out: 0.077+/-0.000 χ^2/NDF : 79152.4/2

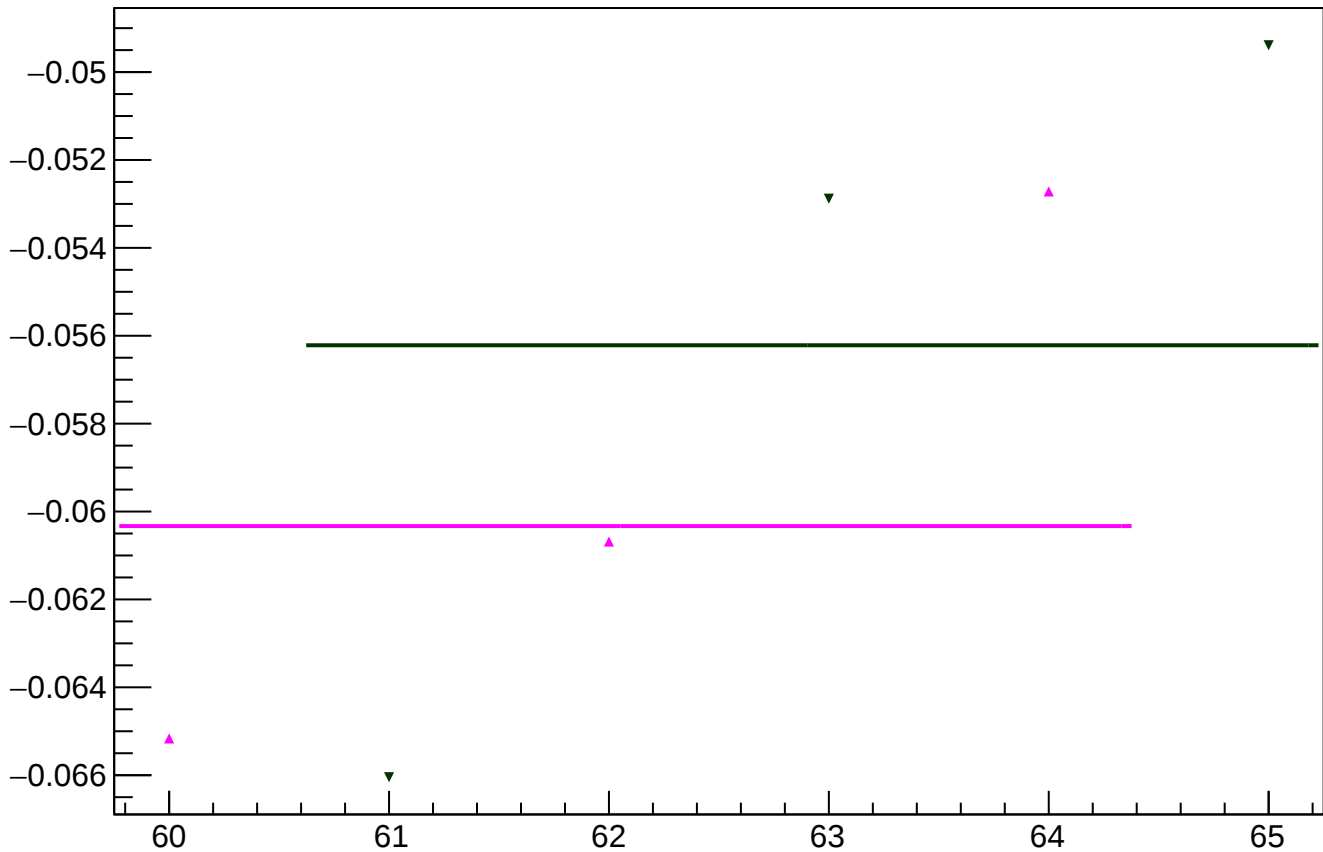
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.035+/-0.000 χ^2/NDF : 735480.7/2

0.077+/-0.000 χ^2/NDF : 79152.4/2

0.035+/-0.000 χ^2/NDF : 735480.7/2

yield_bpm4aX_mean vs slug



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

Left Out: -0.056+/-0.000 χ^2/NDF : 874359.8/2

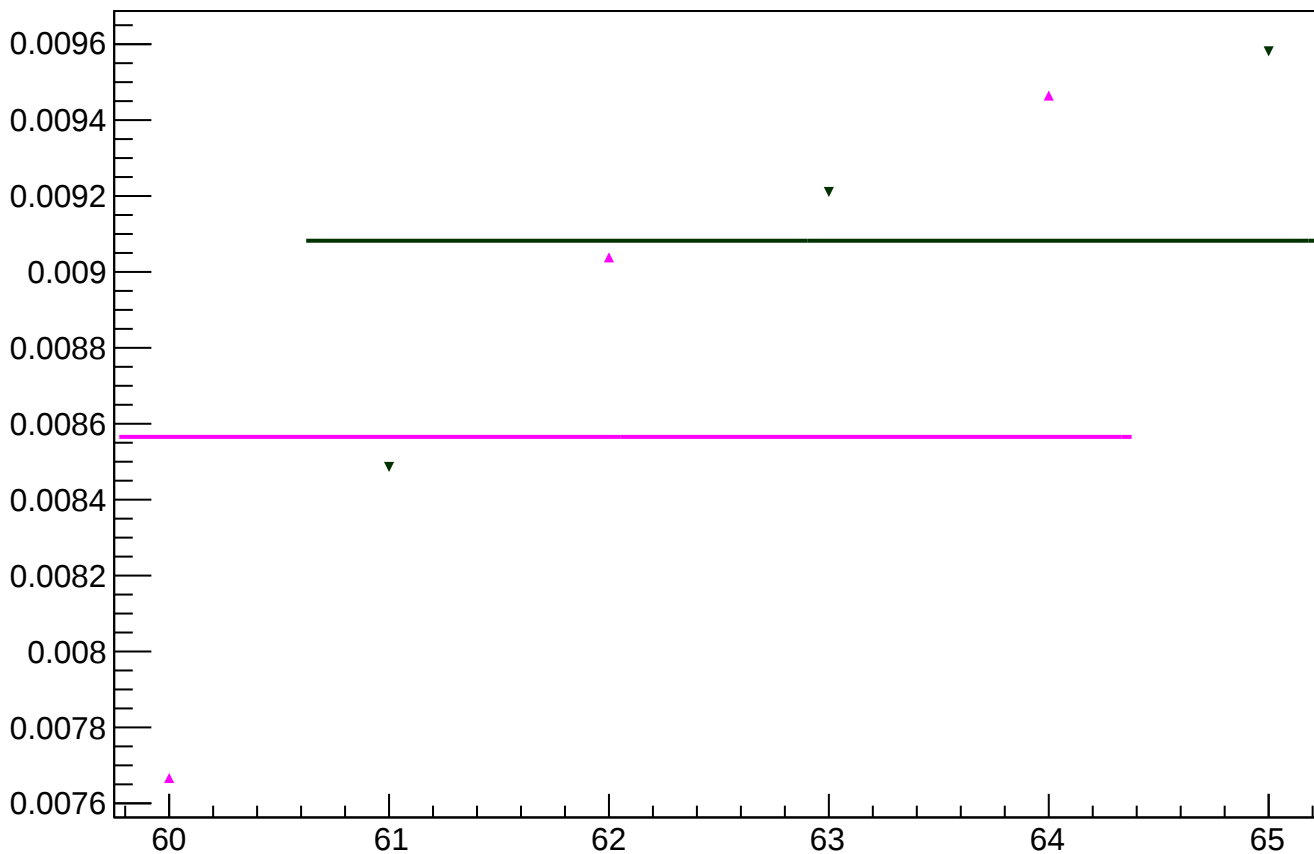
-0.056+/-0.000 χ^2/NDF : 874359.8/2

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

-0.060+/-0.000 χ^2/NDF : 558110.4/2

Left In: -0.060+/-0.000 χ^2/NDF : 558110.4/2

yield_bpm4aX_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2 /NDF: 6956.4/2

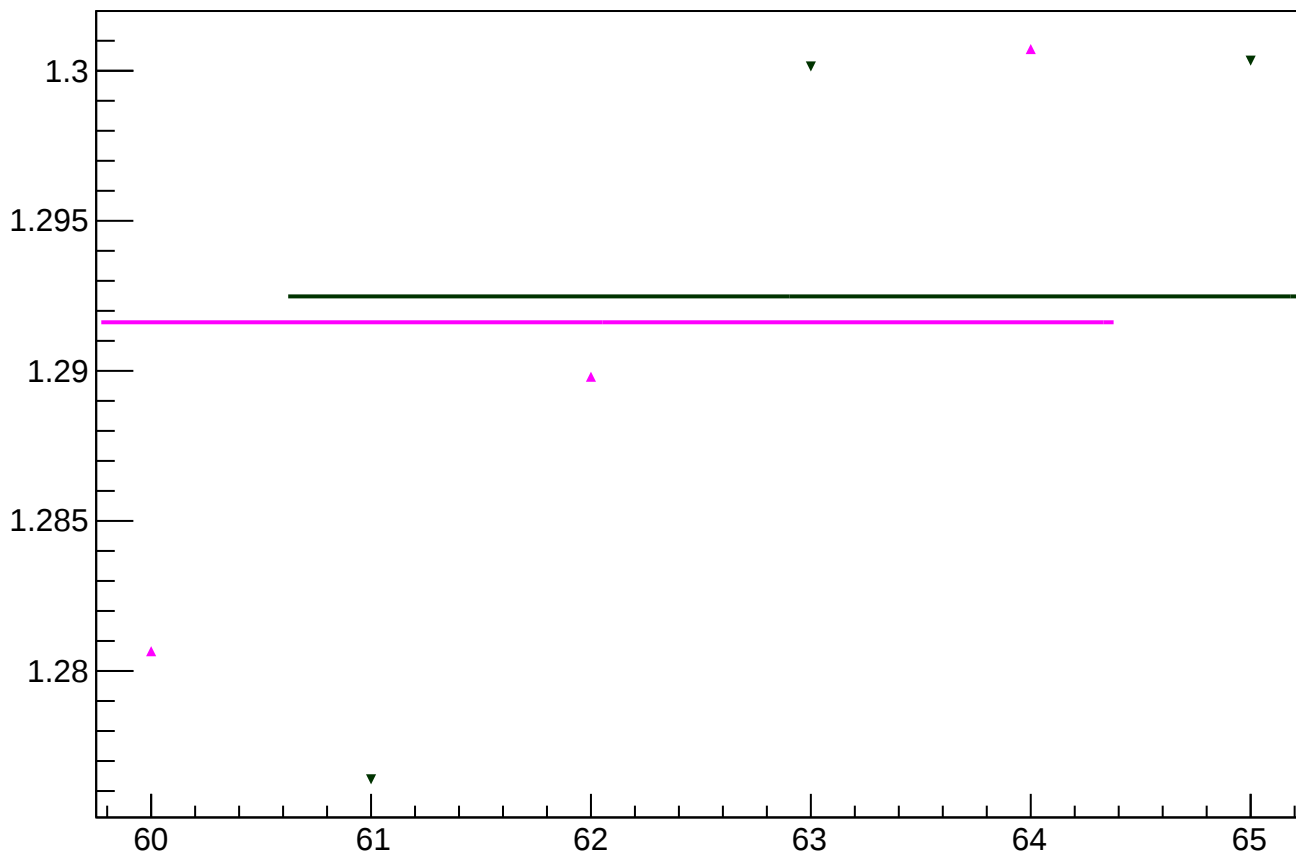
0.009+/-0.000 χ^2 /NDF: 6956.4/2

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

0.009+/-0.000 χ^2 /NDF: 26801.1/2

Left In: 0.009+/-0.000 χ^2 /NDF: 26801.1/2

yield_bpm4aY_mean vs slug



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

Left Out: 1.292+/-0.000 χ^2/NDF :157900.2/2

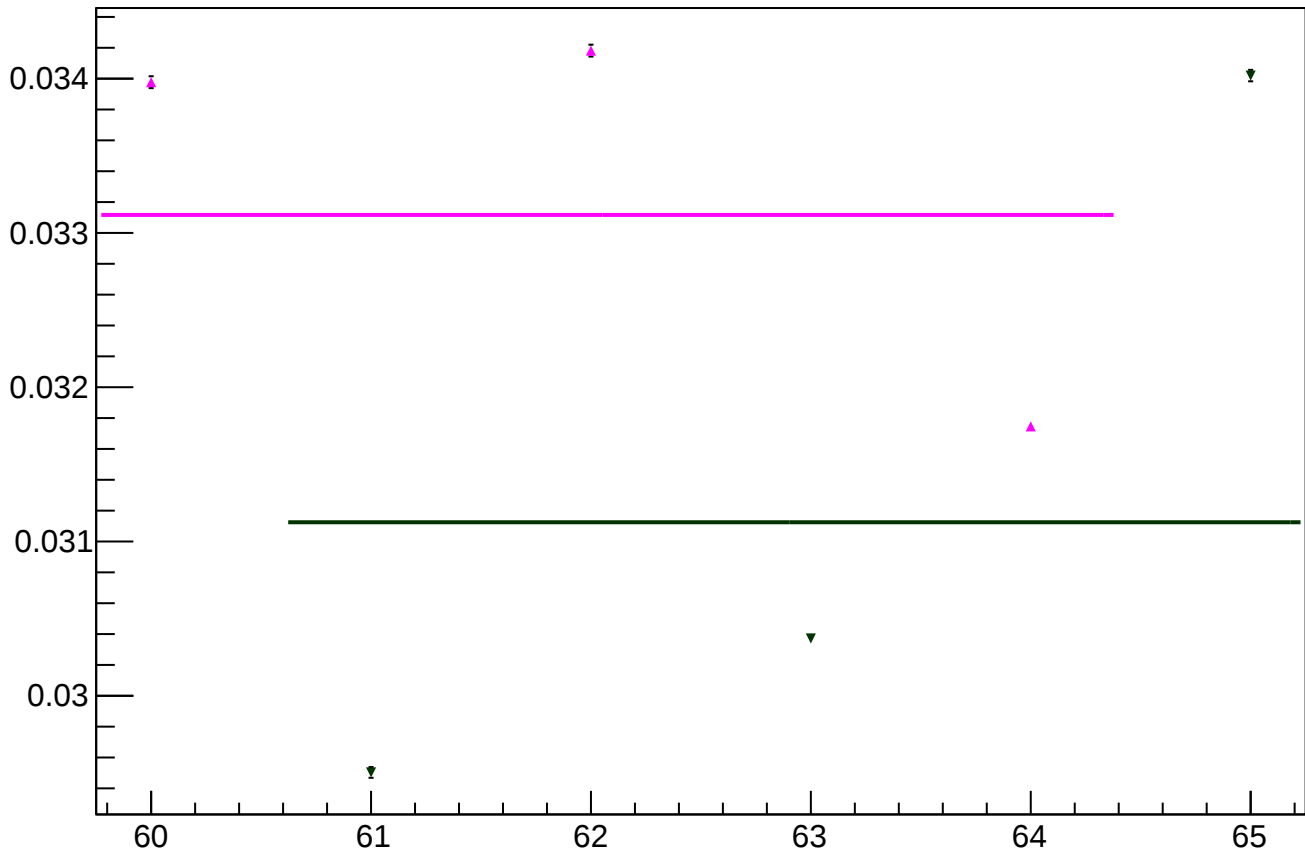
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.292+/-0.000 χ^2/NDF :80744.9/2

1.292+/-0.000 χ^2/NDF : 157900.2/2

1.292+/-0.000 χ^2/NDF : 80744.9/2

yield_bpm4aY_rms vs slug



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

Left Out: 0.031+/-0.000 χ^2/NDF : 8754.8/2

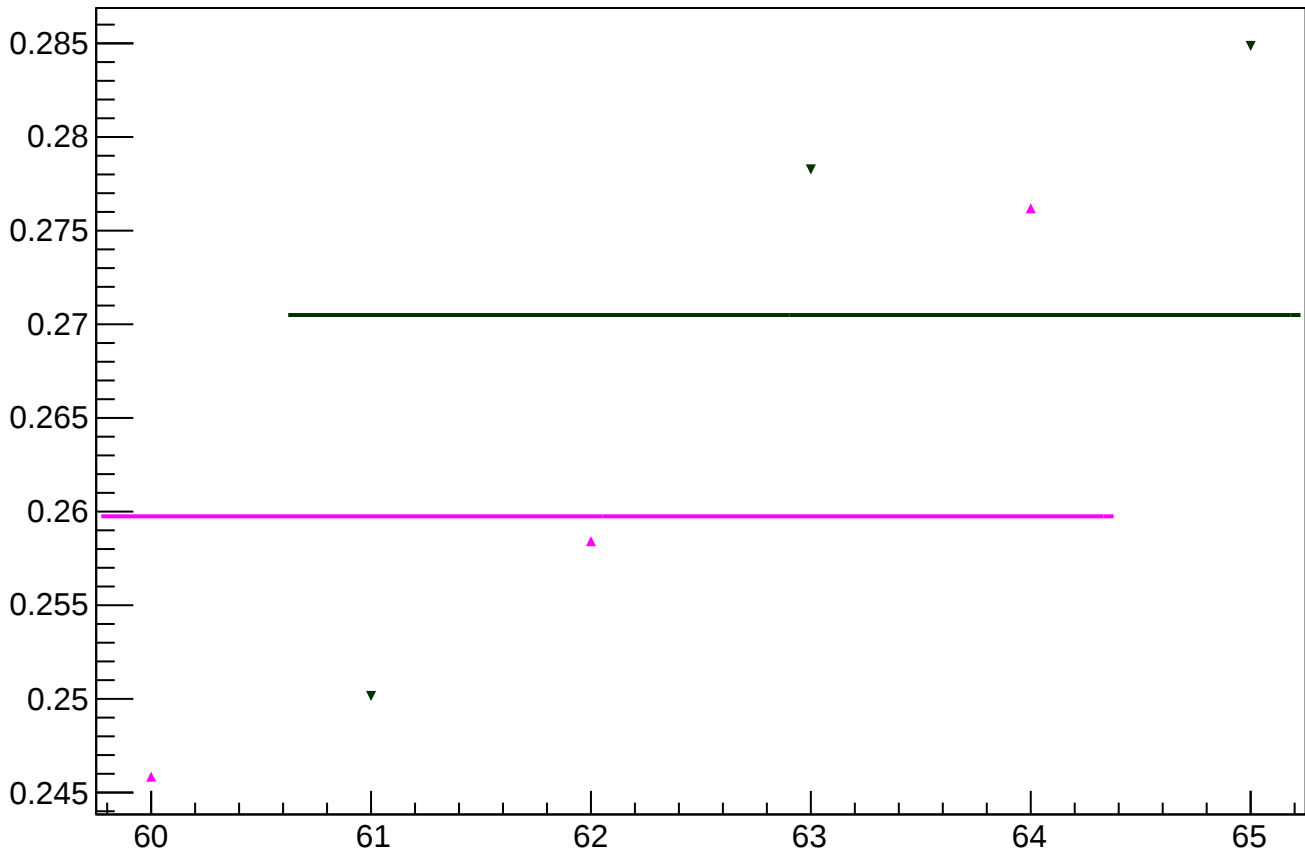
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.033+/-0.000 χ^2/NDF : 3035.7/2

0.031+/-0.000 χ^2/NDF : 8754.8/2

0.033+/-0.000 χ^2/NDF : 3035.7/2

yield_bpm4eX_mean vs slug



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

Left Out: 0.270+/-0.000 χ^2/NDF : 148922.9/2

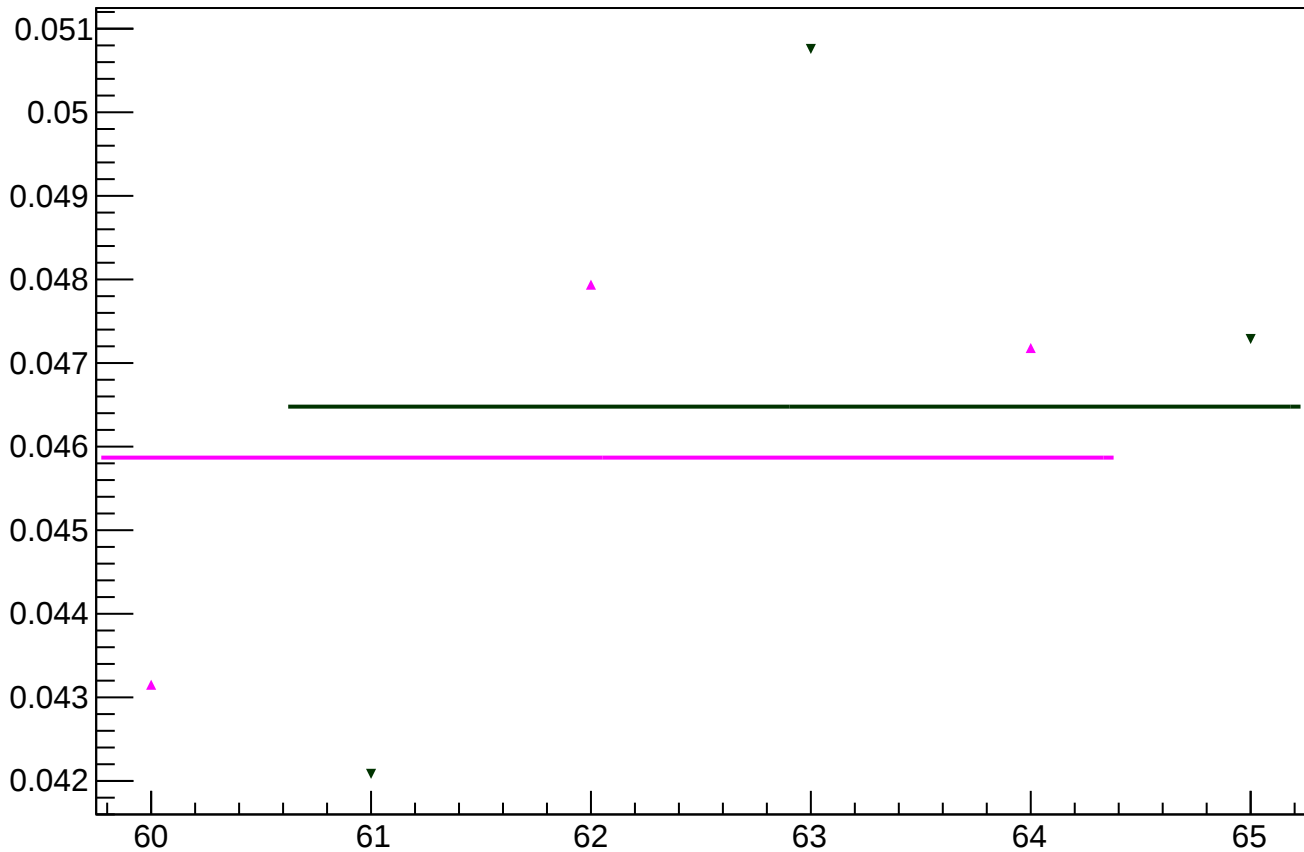
0.270+/-0.000 χ^2/NDF : 148922.9/2

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

0.260+/-0.000 χ^2/NDF : 114300.0/2

Left In: 0.260+/-0.000 χ^2/NDF : 114300.0/2

yield_bpm4eX_rms vs slug



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

Left Out: 0.046+/-0.000 χ^2/NDF : 15917.3/2

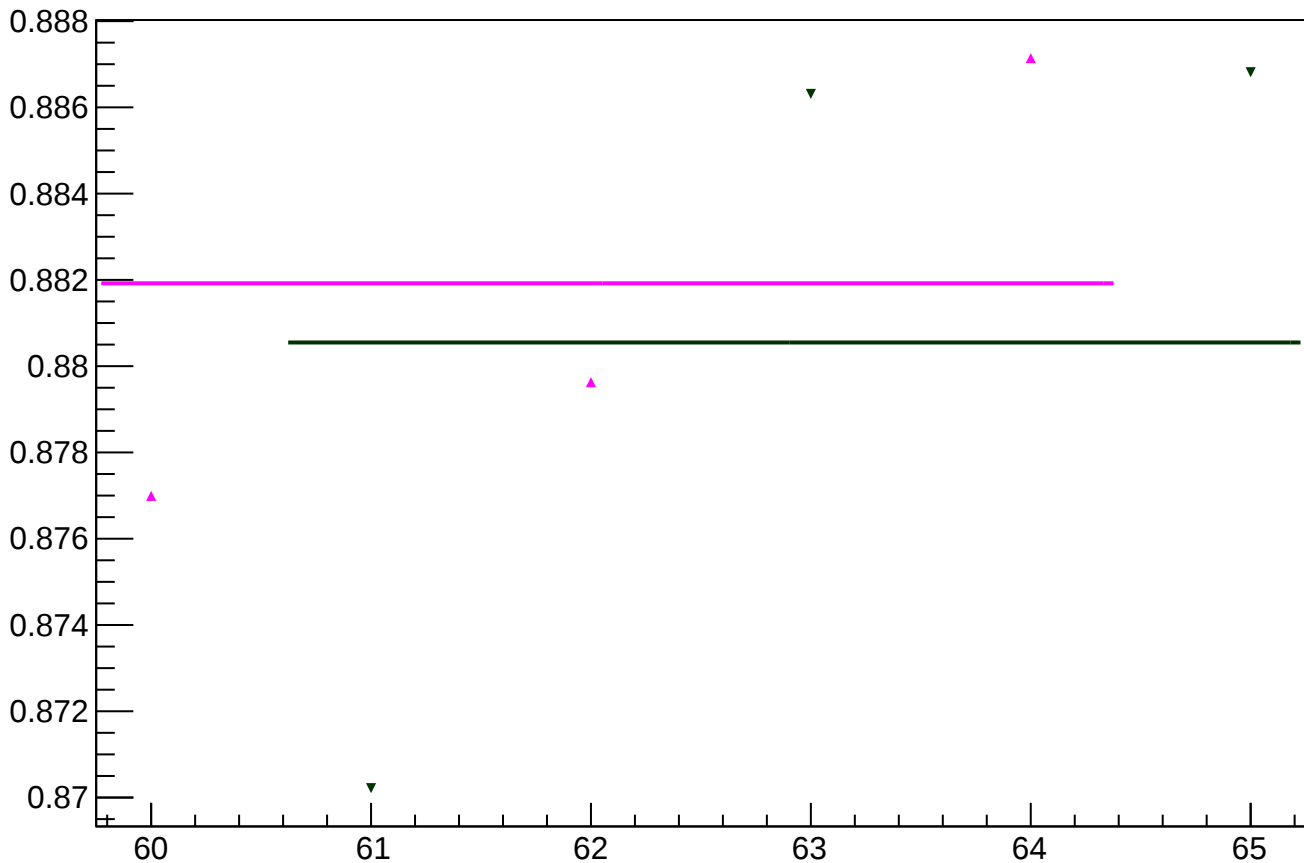
0.046+/-0.000 χ^2/NDF : 15917.3/2

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

0.046+/-0.000 χ^2/NDF : 6301.0/2

Left In: 0.046+/-0.000 χ^2/NDF : 6301.0/2

yield_bpm4eY_mean vs slug



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

Left Out: 0.881+/-0.000 χ^2/NDF : 119831.0/2

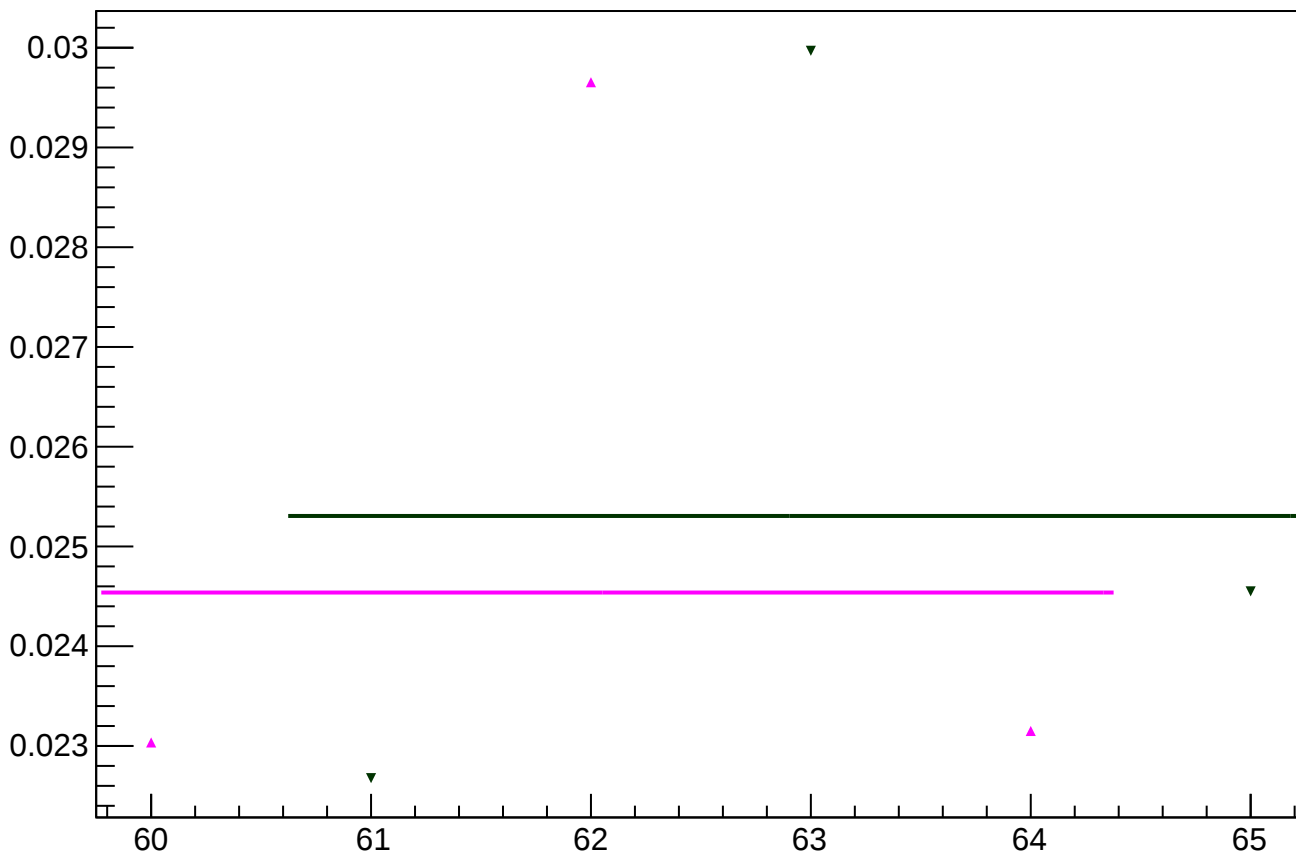
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.882+/-0.000 χ^2/NDF : 44454.5/2

0.881+/-0.000 χ^2/NDF : 119831.0/2

0.882+/-0.000 χ^2/NDF : 44454.5/2

yield_bpm4eY_rms vs slug



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

Left Out: 0.025+/-0.000 χ^2/NDF : 32821.4/2

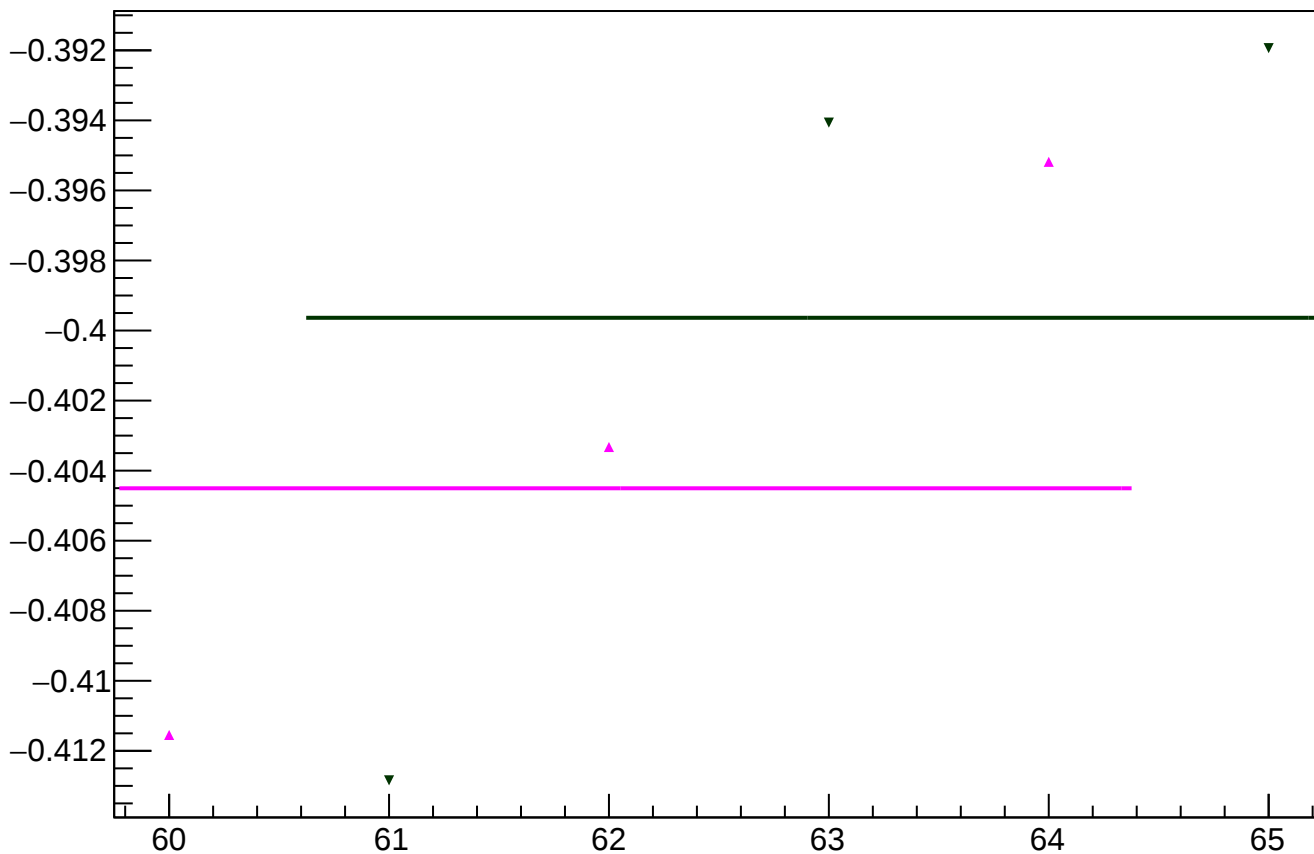
0.025+/-0.000 χ^2/NDF : 32821.4/2

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

0.025+/-0.000 χ^2/NDF : 30646.7/2

Left In: 0.025+/-0.000 χ^2/NDF : 30646.7/2

yield_bpm4acX_mean vs slug



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

Left Out: -0.400+/-0.000 χ^2/NDF : 1555473.1/2

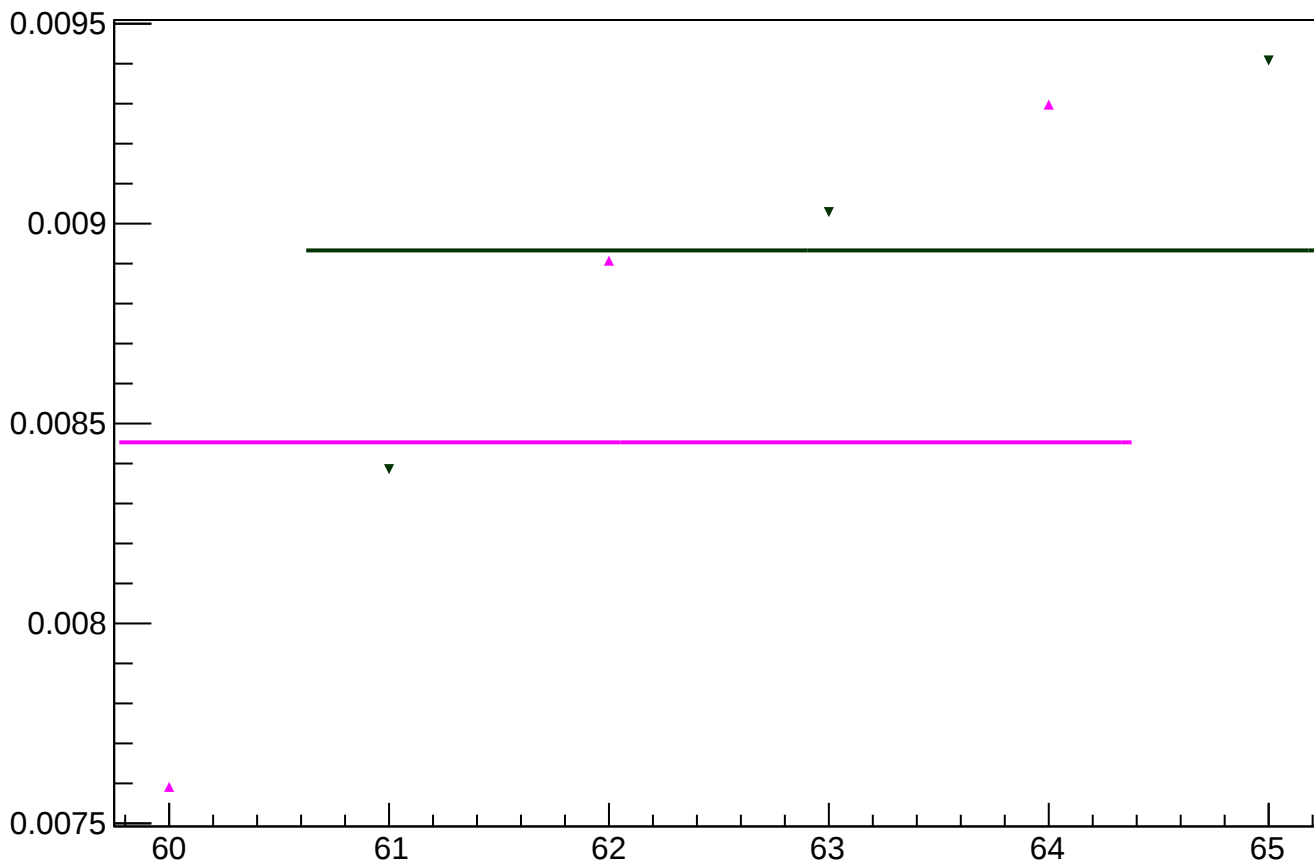
-0.400+/-0.000 χ^2/NDF : 1555473.1/2

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

-0.405+/-0.000 χ^2/NDF : 1003083.2/2

Left In: -0.405+/-0.000 χ^2/NDF : 1003083.2/2

yield_bpm4acX_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 6145.6/2

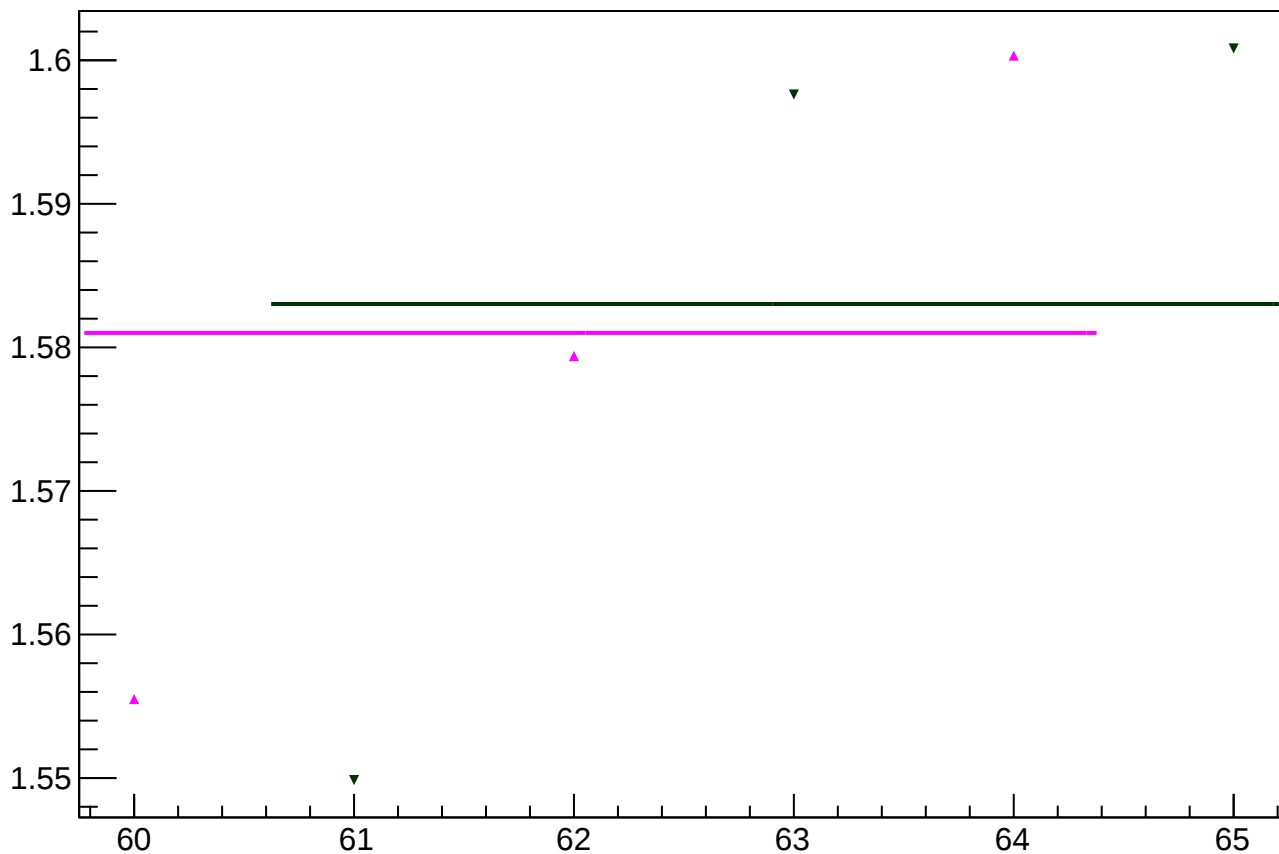
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 24950.6/2

0.009+/-0.000 χ^2/NDF : 6145.6/2

0.008+/-0.000 χ^2/NDF : 24950.6/2

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 : 655610.0/2

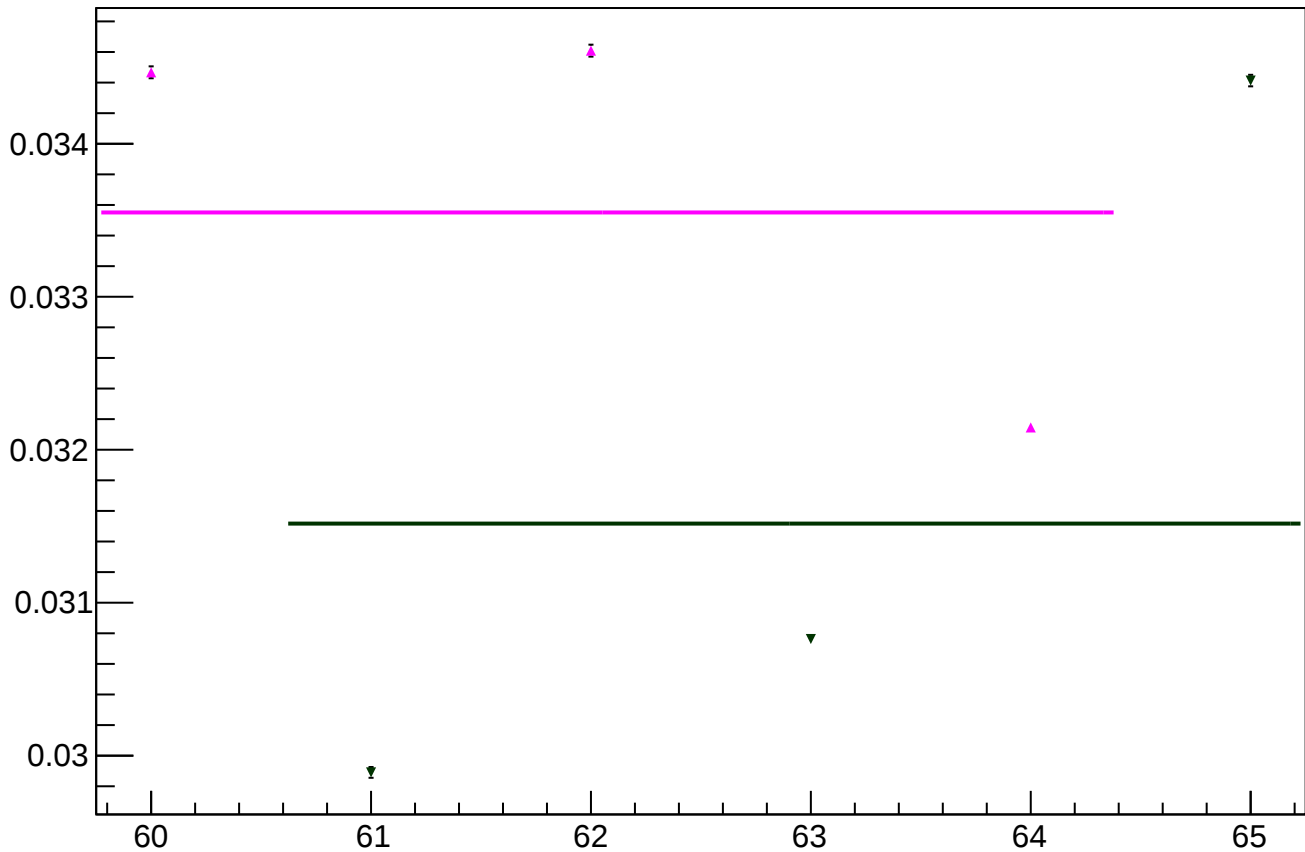
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.581+/-0.000 χ^2/NDF : 386376.4/2

1.583+/-0.000 χ^2/NDF : 655610.0/2

1.581+/-0.000 χ^2/NDF : 386376.4/2

yield_bpm4acY_rms vs slug



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

Left Out: 0.032+/-0.000 χ^2/NDF : 8566.7/2

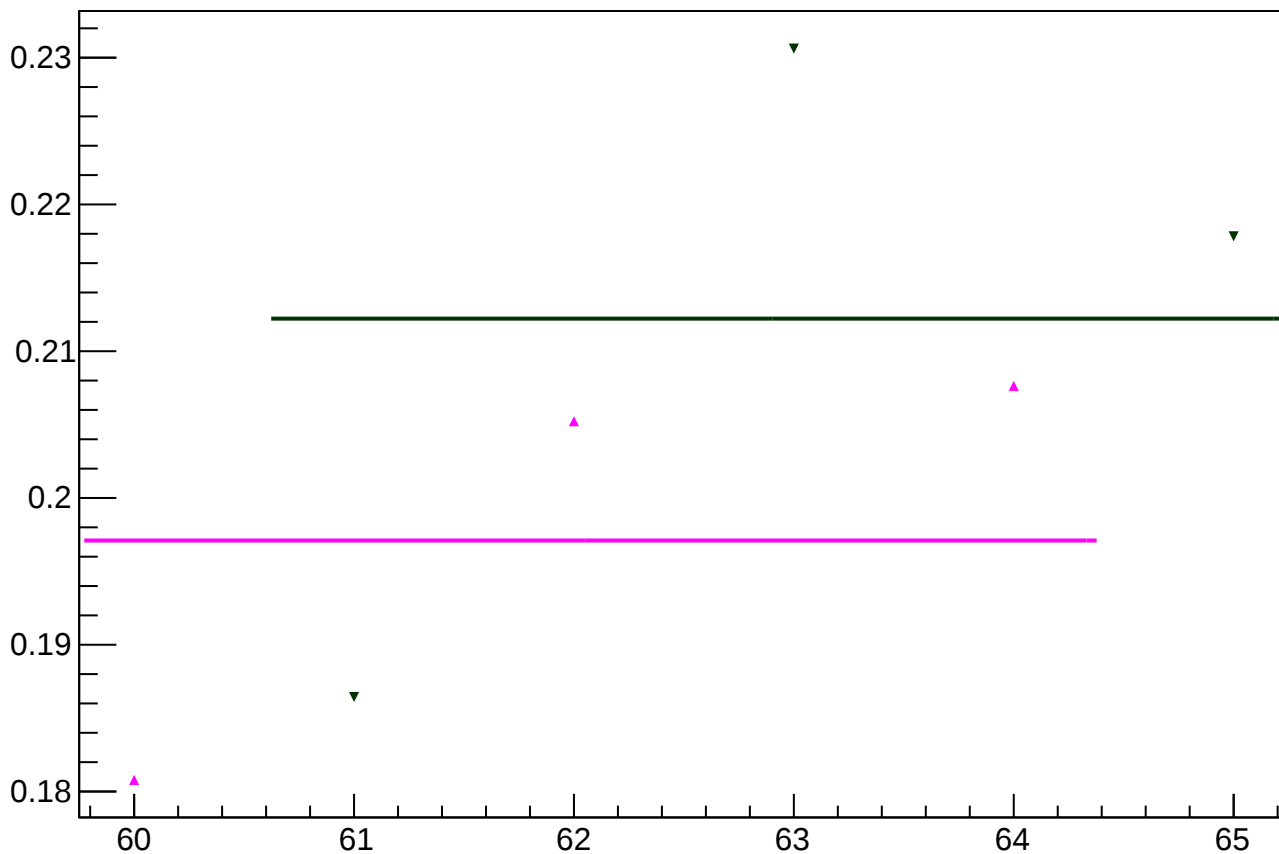
0.032+/-0.000 χ^2/NDF : 8566.7/2

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

0.034+/-0.000 χ^2/NDF : 3104.4/2

Left In: 0.034+/-0.000 χ^2/NDF : 3104.4/2

yield_bpm4ecX_mean vs slug



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

Left Out: 0.212+/-0.000 χ^2/NDF : 246791.1/2

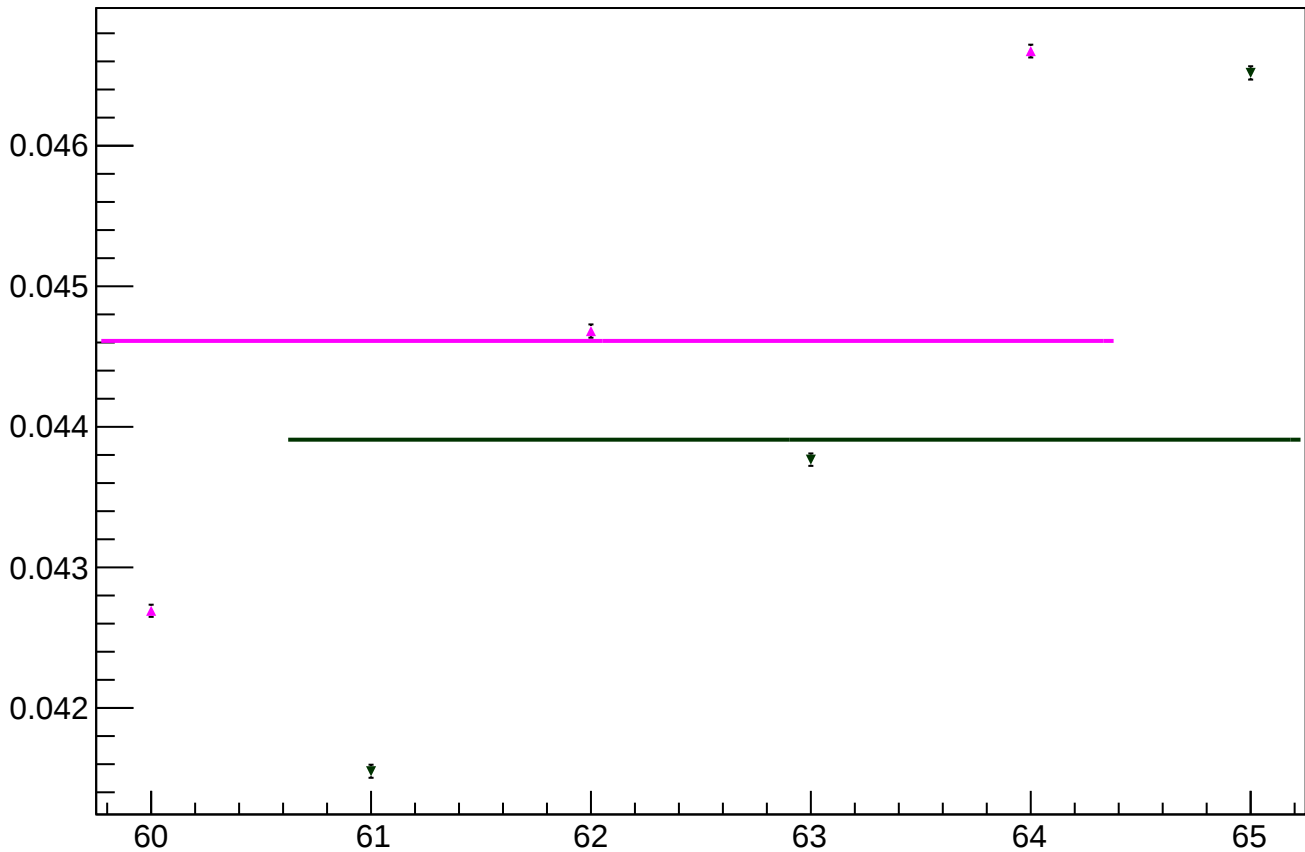
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.197+/-0.000 χ^2/NDF : 112523.2/2

0.212+/-0.000 χ^2/NDF : 246791.1/2

0.197+/-0.000 χ^2/NDF : 112523.2/2

yield_bpm4ecX_rms vs slug

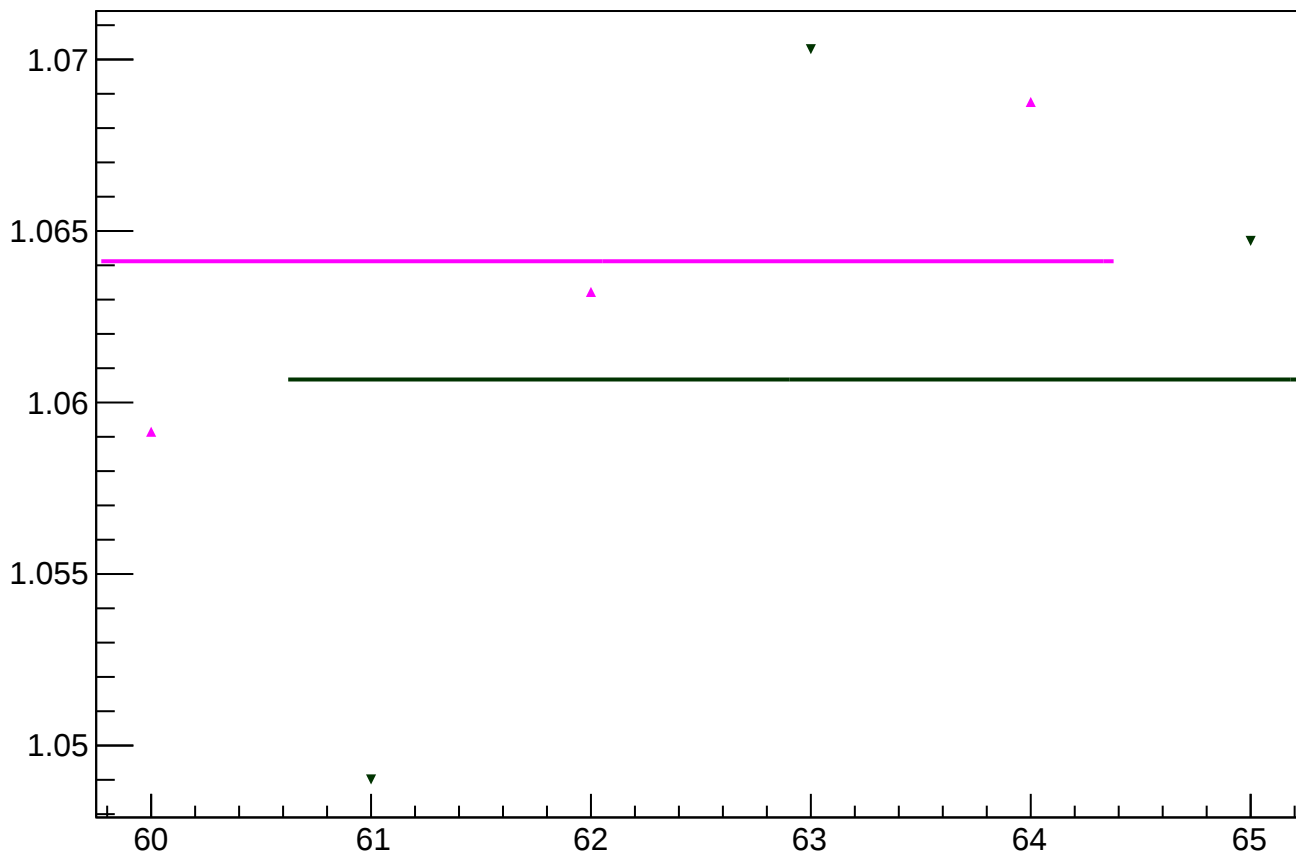


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.044+/-0.000 χ^2/NDF : 5607.1/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.045+/-0.000 χ^2/NDF : 4019.5/2

0.044+/-0.000 χ^2/NDF : 5607.1/2

0.045+/-0.000 χ^2/NDF : 4019.5/2

yield_bpm4ecY_mean vs slug



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

Left Out: 1.061+/-0.000 χ^2/NDF :144121.4/2

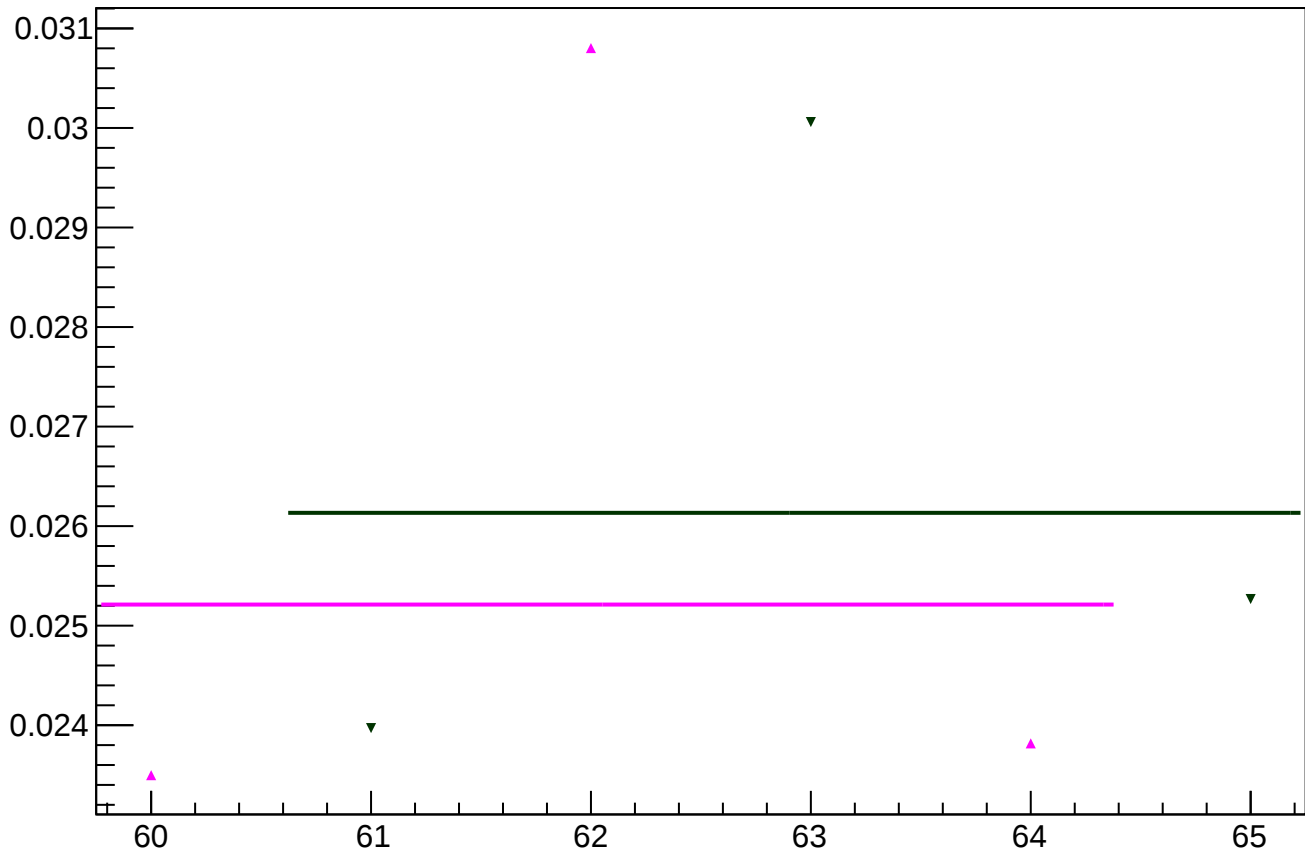
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.064+/-0.000 χ^2/NDF :36248.2/2

1.061+/-0.000 χ^2/NDF : 144121.4/2

1.064+/-0.000 χ^2/NDF : 36248.2/2

yield_bpm4ecY_rms vs slug



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

Left Out: 0.026+/-0.000 χ^2/NDF : 22354.7/2

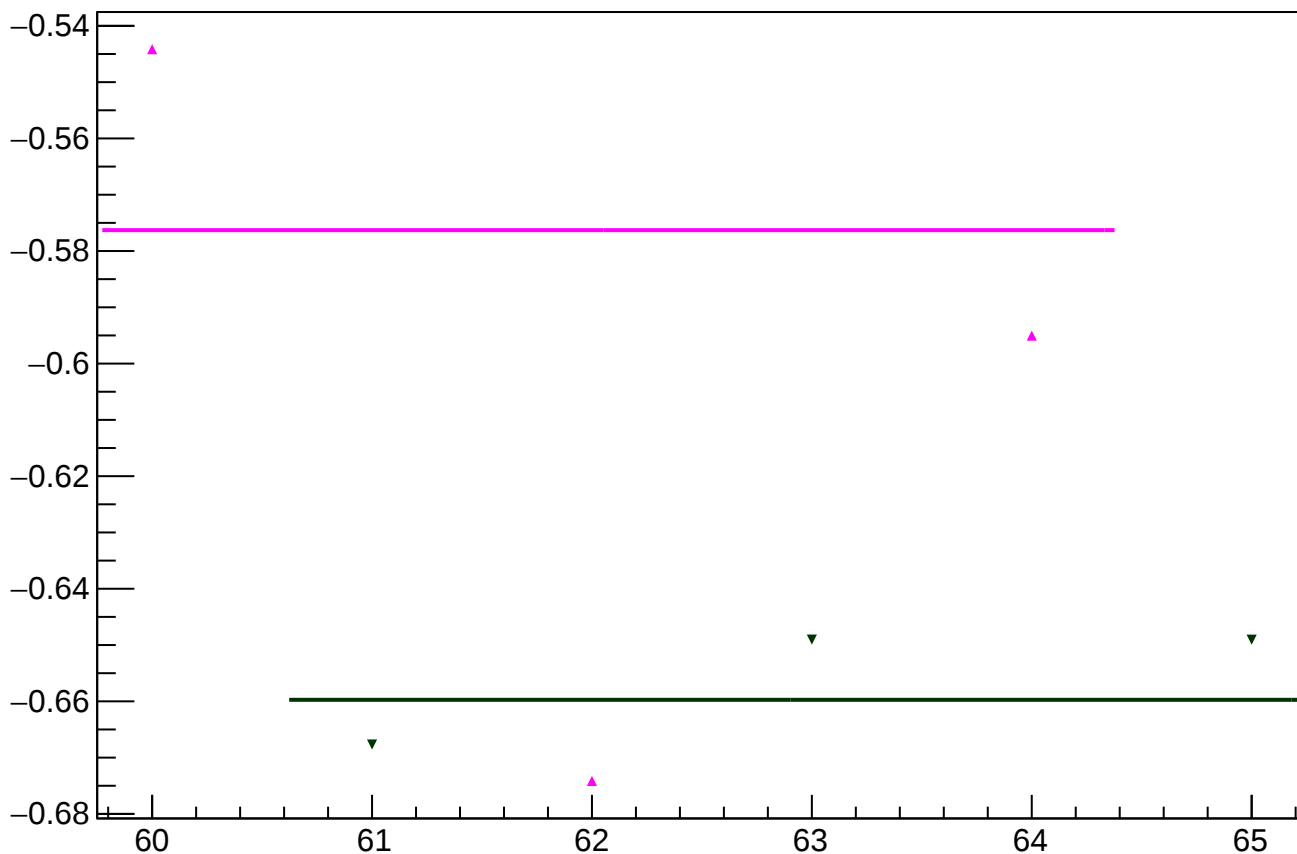
0.026+/-0.000 χ^2/NDF : 22354.7/2

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

0.025+/-0.000 χ^2/NDF : 34378.8/2

Left In: 0.025+/-0.000 χ^2/NDF : 34378.8/2

yield_bpm1X_mean vs slug



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

Left Out: -0.660+/-0.000 χ^2/NDF : 10208.3/2

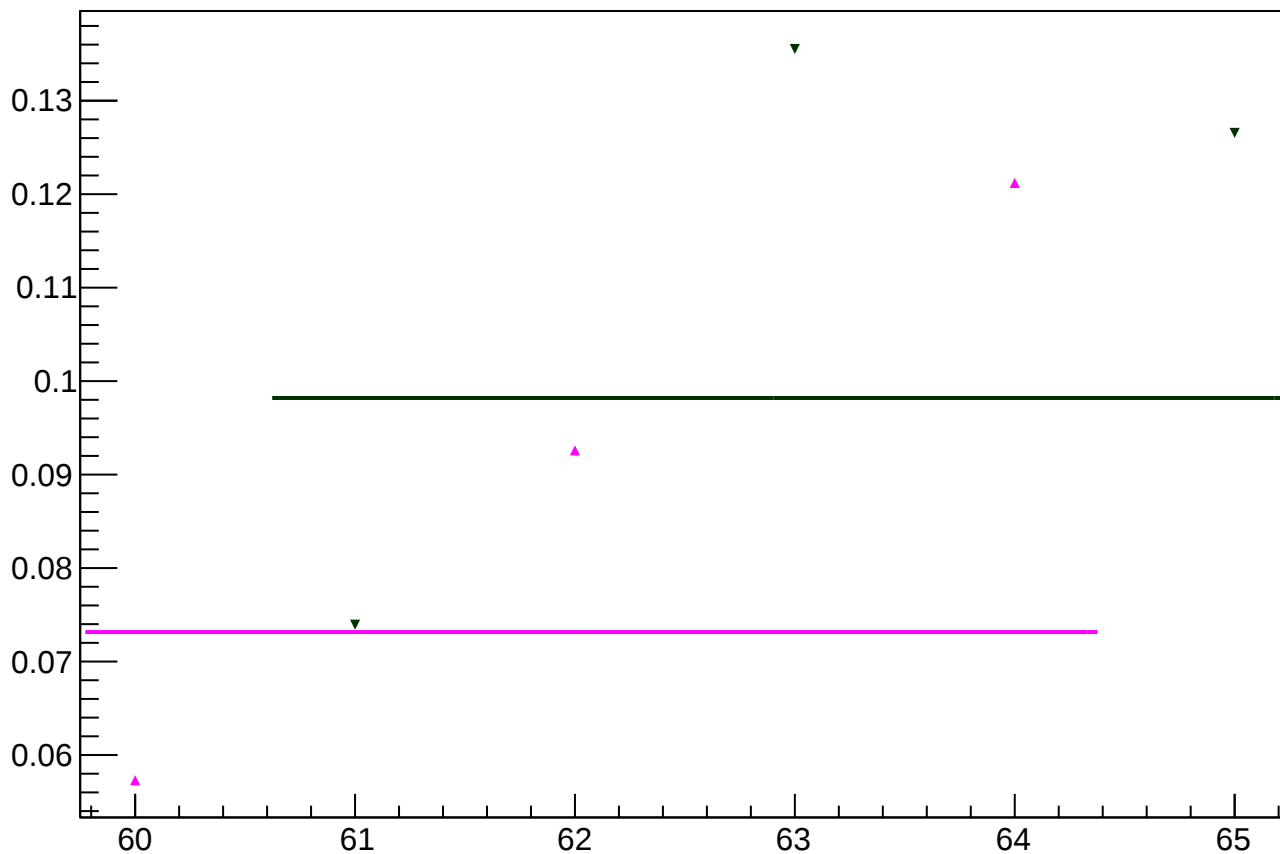
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.576+/-0.000 χ^2/NDF : 545559.0/2

-0.660+/-0.000 χ^2/NDF : 10208.3/2

-0.576+/-0.000 χ^2/NDF : 545559.0/2

yield_bpm1X_rms vs slug



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

Left Out: 0.098+/-0.000 χ^2/NDF : 192394.7/2

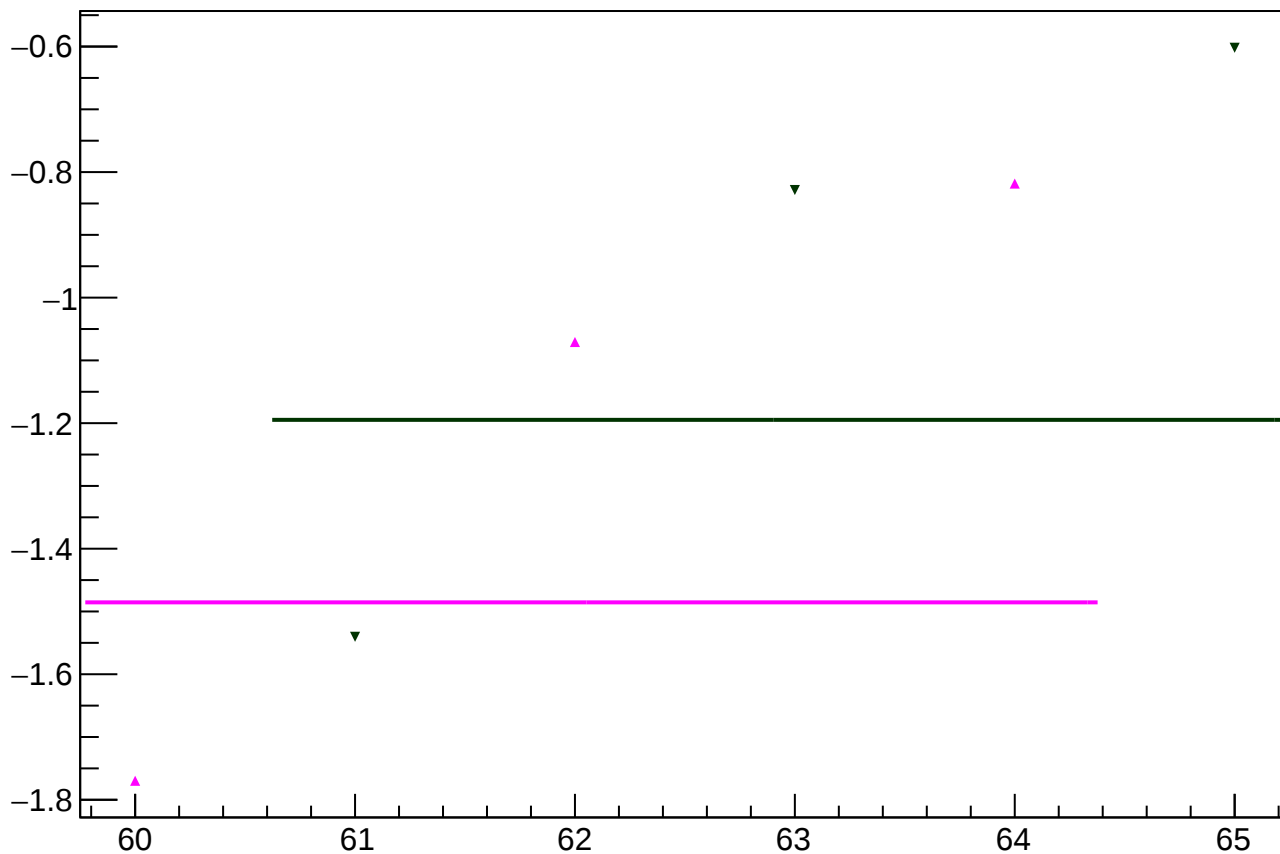
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.073+/-0.000 χ^2/NDF : 240913.6/2

0.098+/-0.000 χ^2/NDF : 192394.7/2

0.073+/-0.000 χ^2/NDF : 240913.6/2

yield_bpm1Y_mean vs slug



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

Left Out: -1.195+/-0.000 χ^2/NDF : 35334136.7/2

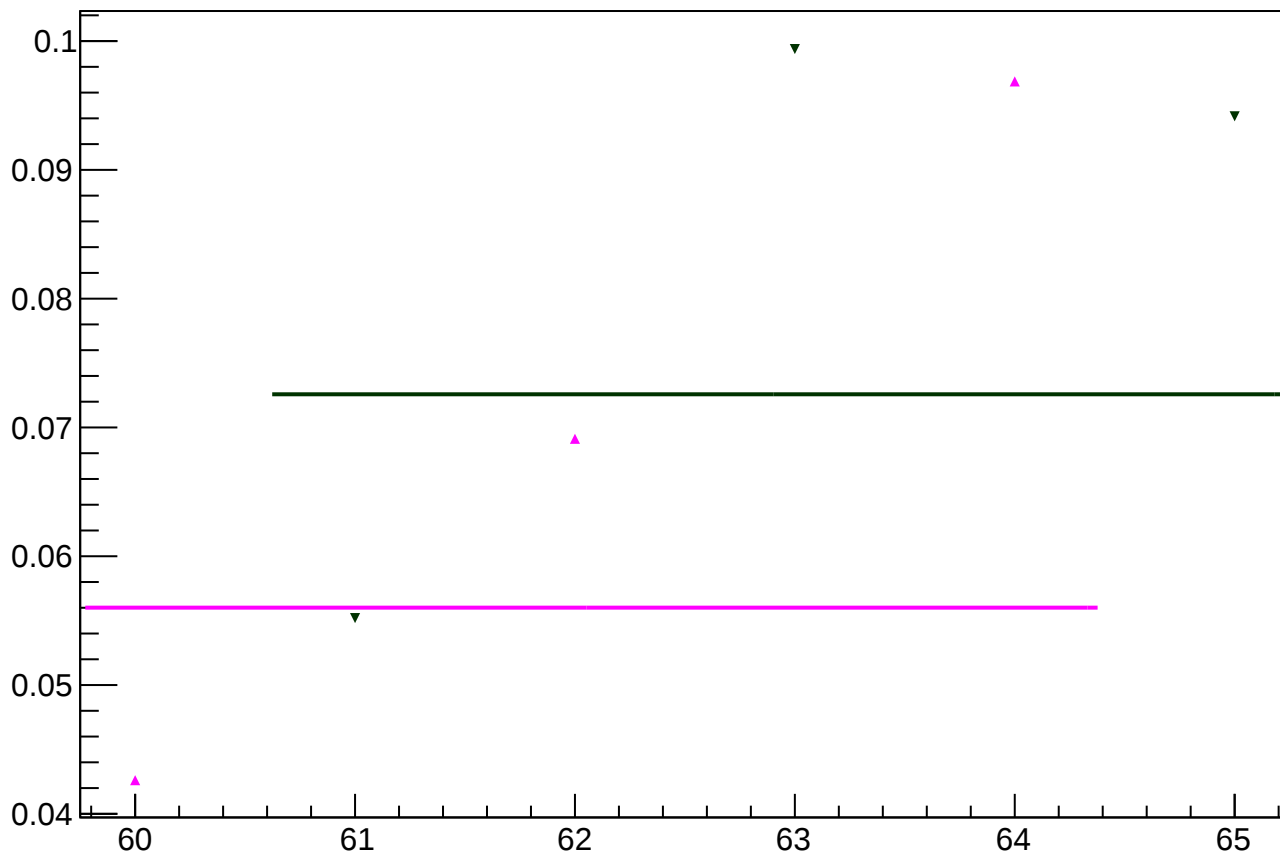
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.485+/-0.000 χ^2/NDF : 50947127.8/2

-1.195+/-0.000 χ^2/NDF : 35334136.7/2

-1.485+/-0.000 χ^2/NDF : 50947127.8/2

yield_bpm1Y_rms vs slug



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

Left Out: 0.073+/-0.000 χ^2/NDF : 174207.7/2

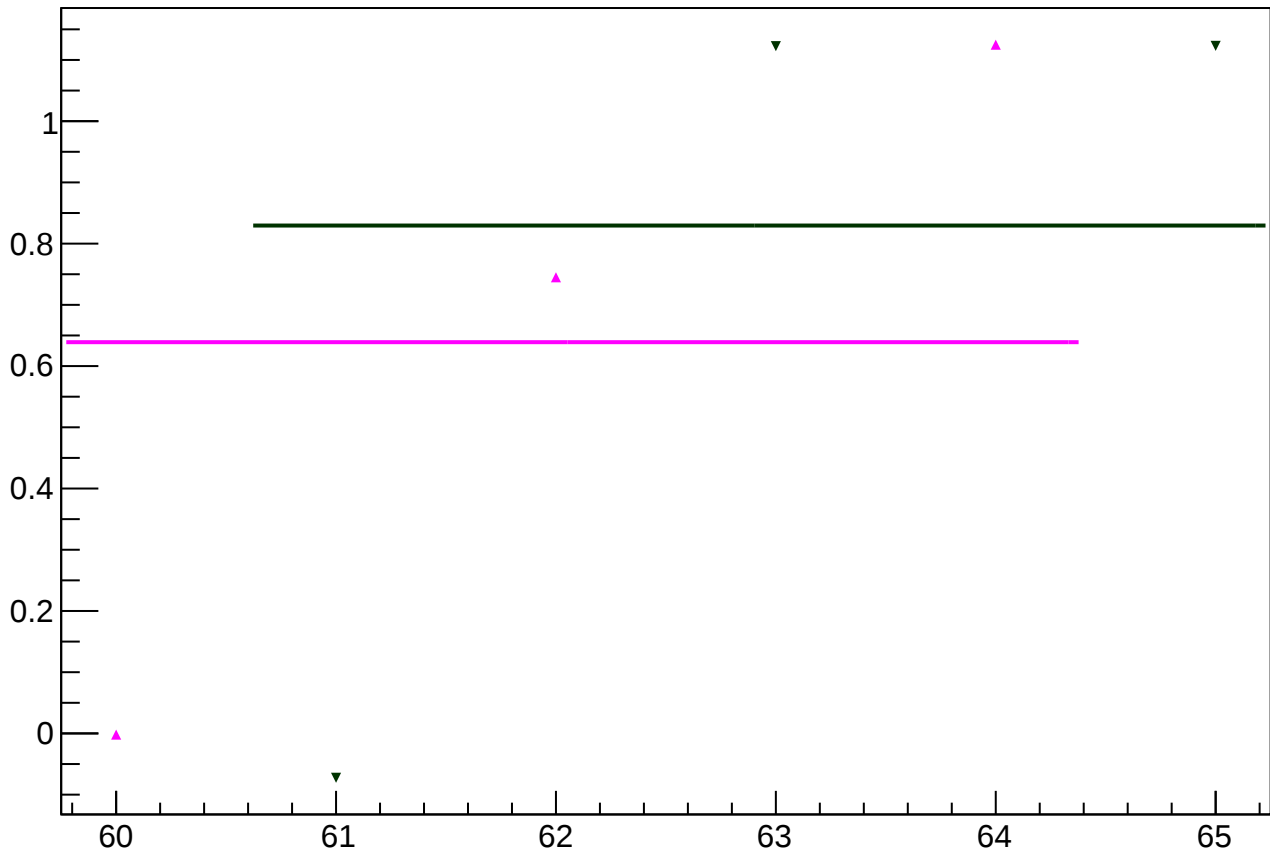
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.056+/-0.000 χ^2/NDF : 262285.6/2

0.073+/-0.000 χ^2/NDF : 174207.7/2

0.056+/-0.000 χ^2/NDF : 262285.6/2

yield_bpm11X_mean vs slug



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

Left Out: 0.830+/-0.000 χ^2/NDF : 742986620.0/2

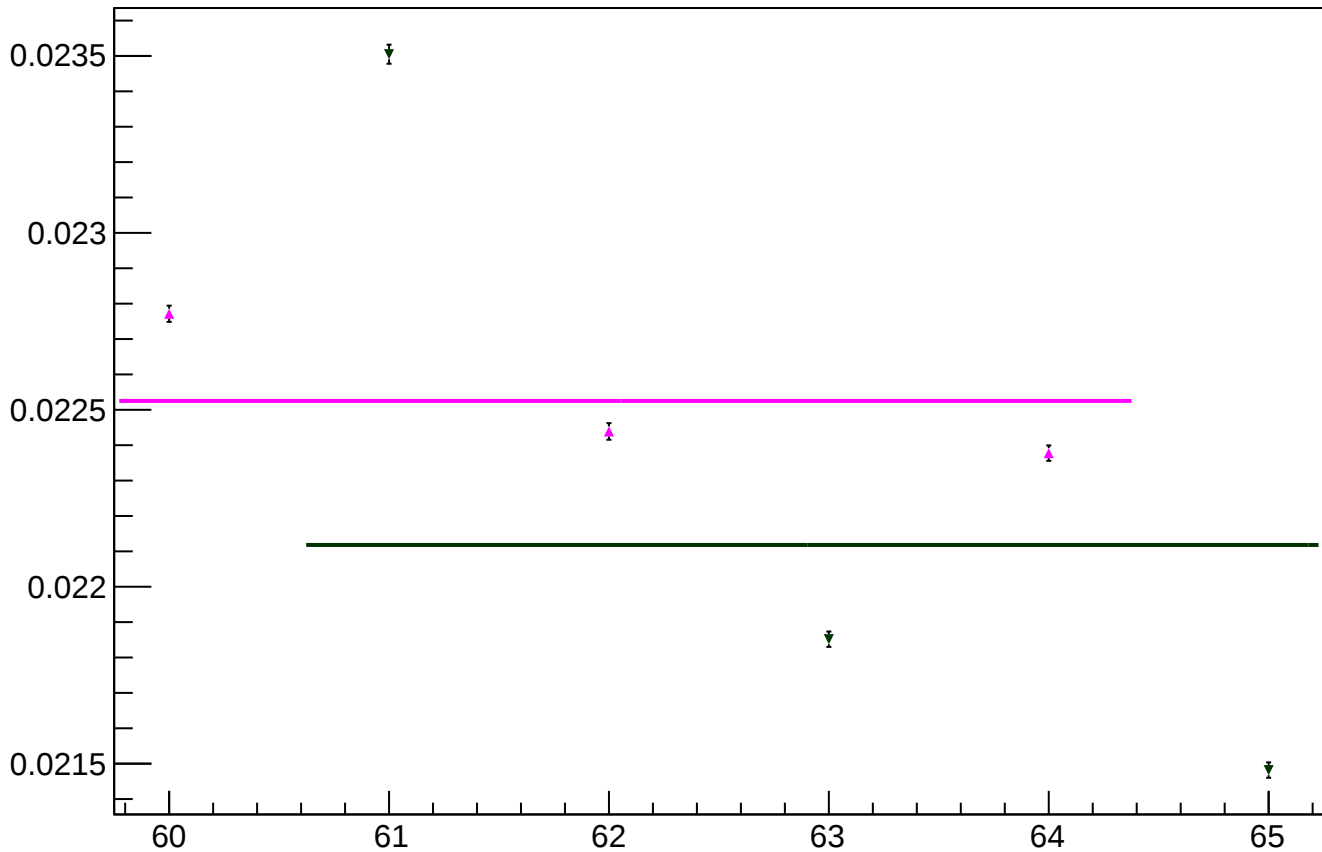
0.830+/-0.000 χ^2/NDF : 742986620.0/2

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

0.639+/-0.000 χ^2/NDF : 648181583.1/2

Left In: 0.639+/-0.000 χ^2/NDF : 648181583.1/2

yield_bpm11X_rms vs slug



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

Left Out: 0.022+/-0.000 χ^2/NDF : 3658.2/2

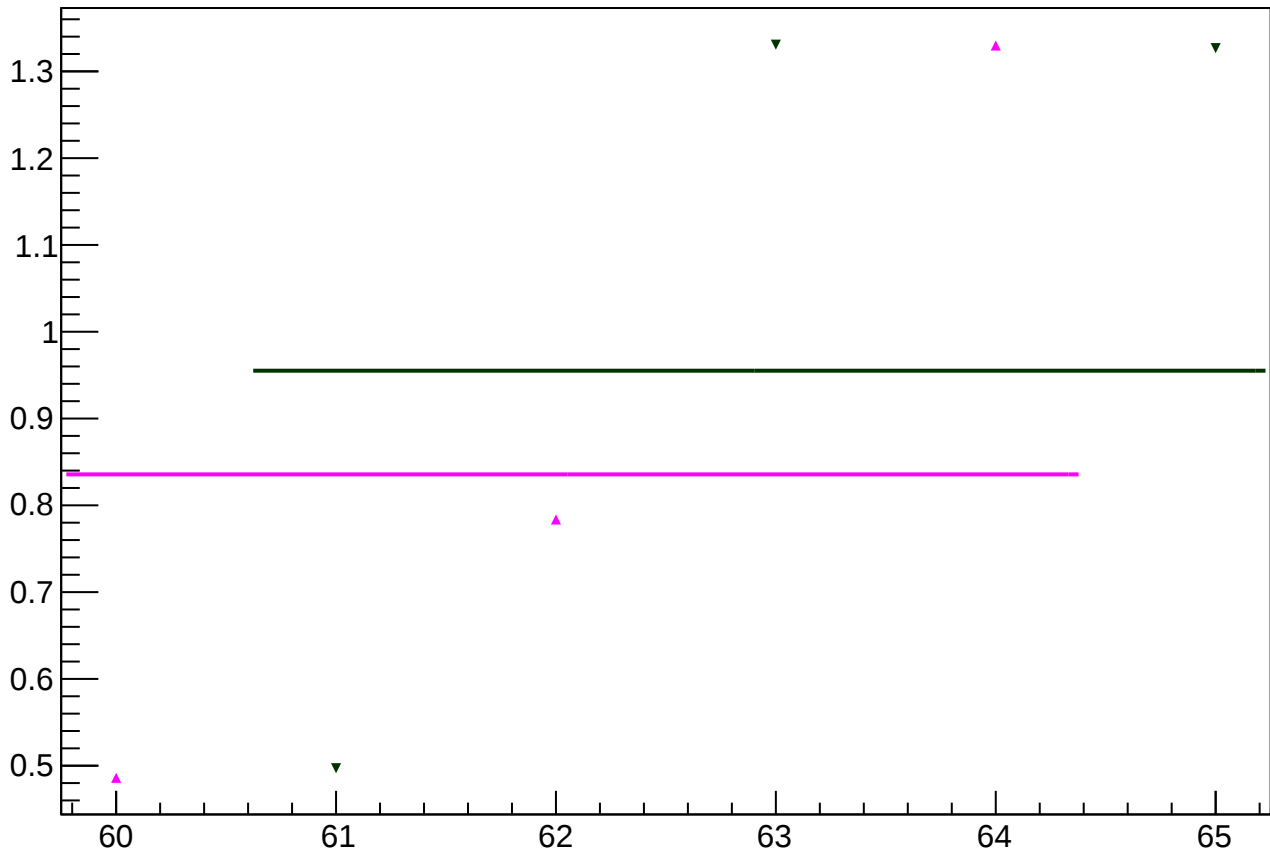
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.023+/-0.000 χ^2/NDF : 174.3/2

0.022+/-0.000 χ^2/NDF : 3658.2/2

0.023+/-0.000 χ^2/NDF : 174.3/2

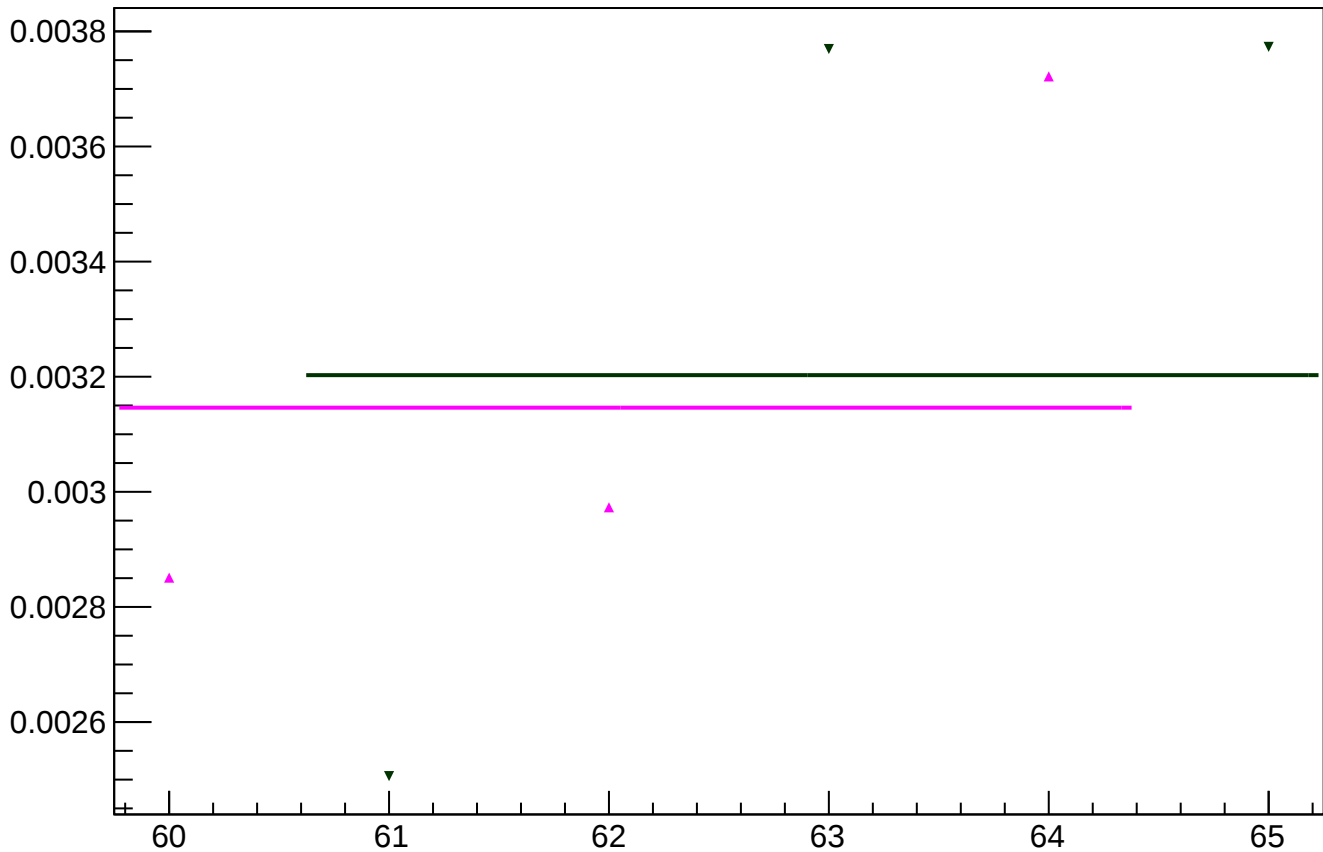
yield_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.955+/-0.000 χ^2/NDF : 22087834661.4/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.836+/-0.000 χ^2/NDF : 15434724123.8/2

0.955+/-0.000 χ^2/NDF : 22087834661.4/2
0.836+/-0.000 χ^2/NDF : 15434724123.8/2

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 : 102202.8/2

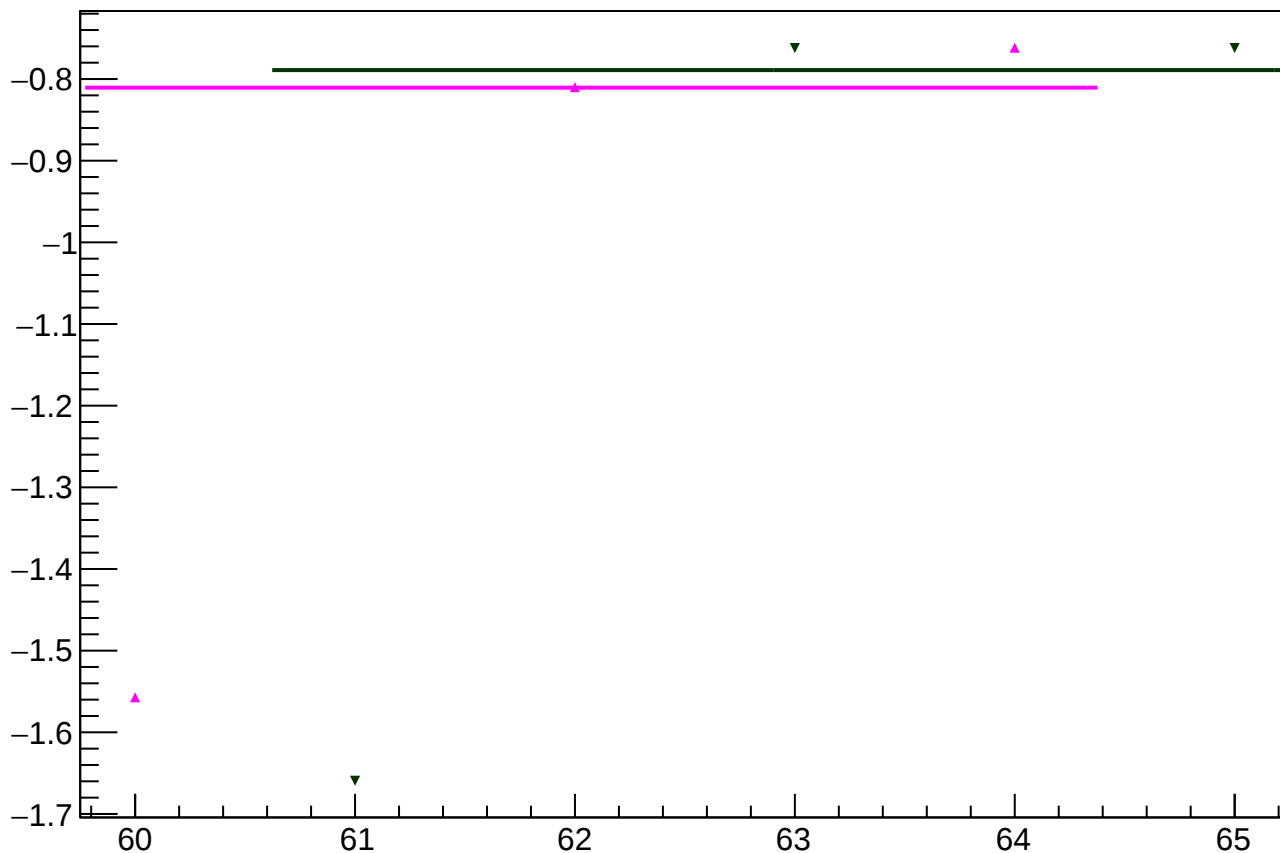
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 36875.4/2

0.003+/-0.000 χ^2/NDF : 102202.8/2

0.003+/-0.000 χ^2/NDF : 36875.4/2

yield_bpm12X_mean vs slug



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

Left Out: -0.789+/-0.000 χ^2 /NDF: 463709111.6/2

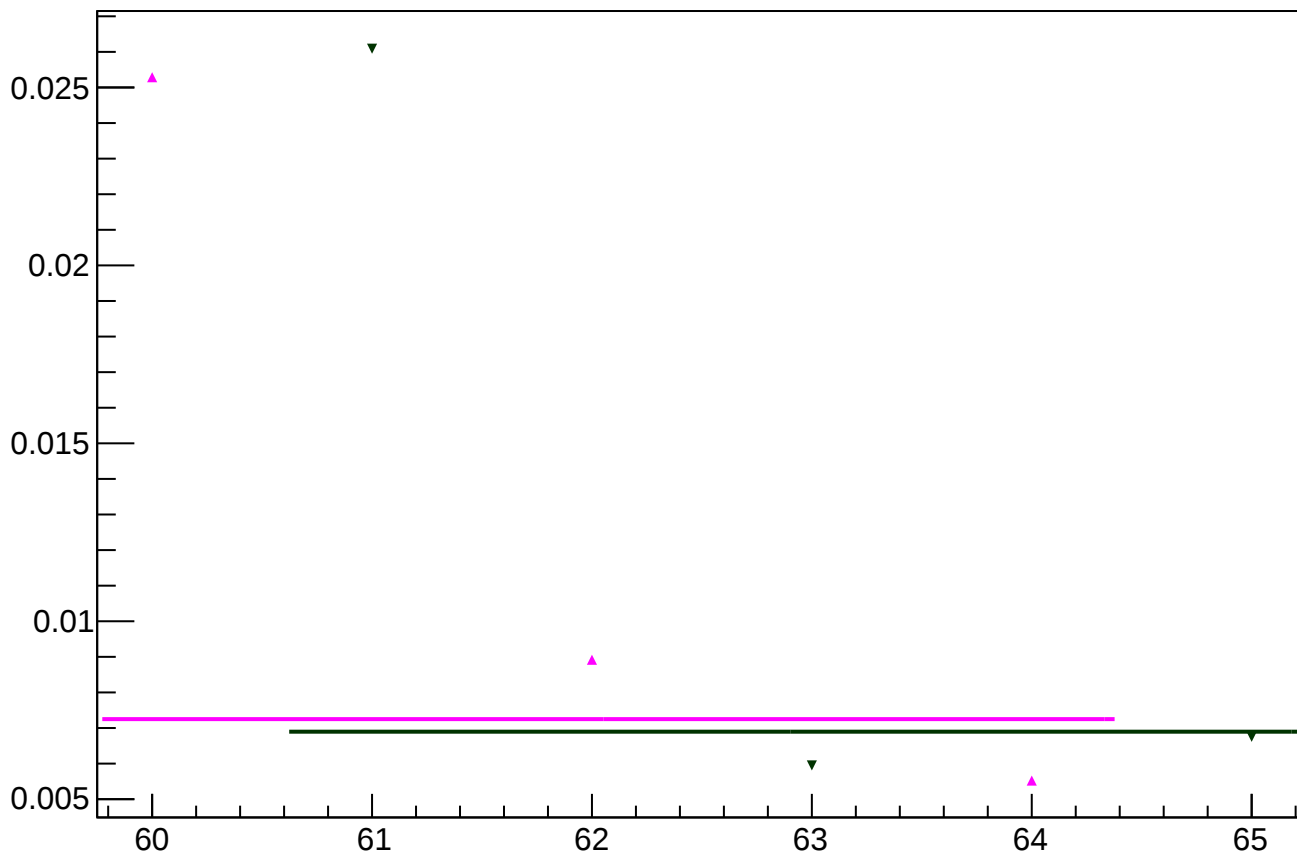
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.811+/-0.000 χ^2 /NDF: 485424318.1/2

-0.789+/-0.000 χ^2 /NDF: 463709111.6/2

-0.811+/-0.000 χ^2 /NDF: 485424318.1/2

yield_bpm12X_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF : 457145.8/2

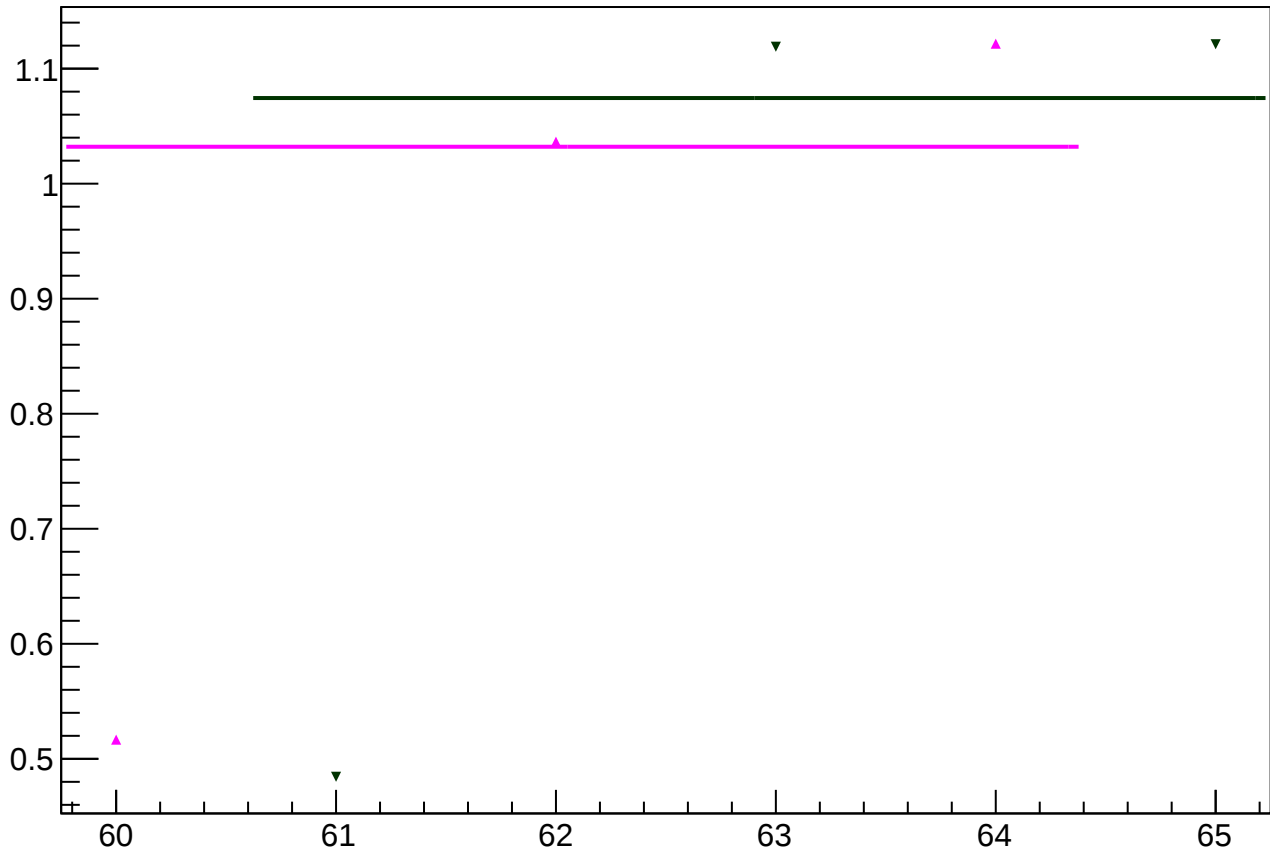
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 628529.9/2

0.007+/-0.000 χ^2/NDF : 457145.8/2

0.007+/-0.000 χ^2/NDF : 628529.9/2

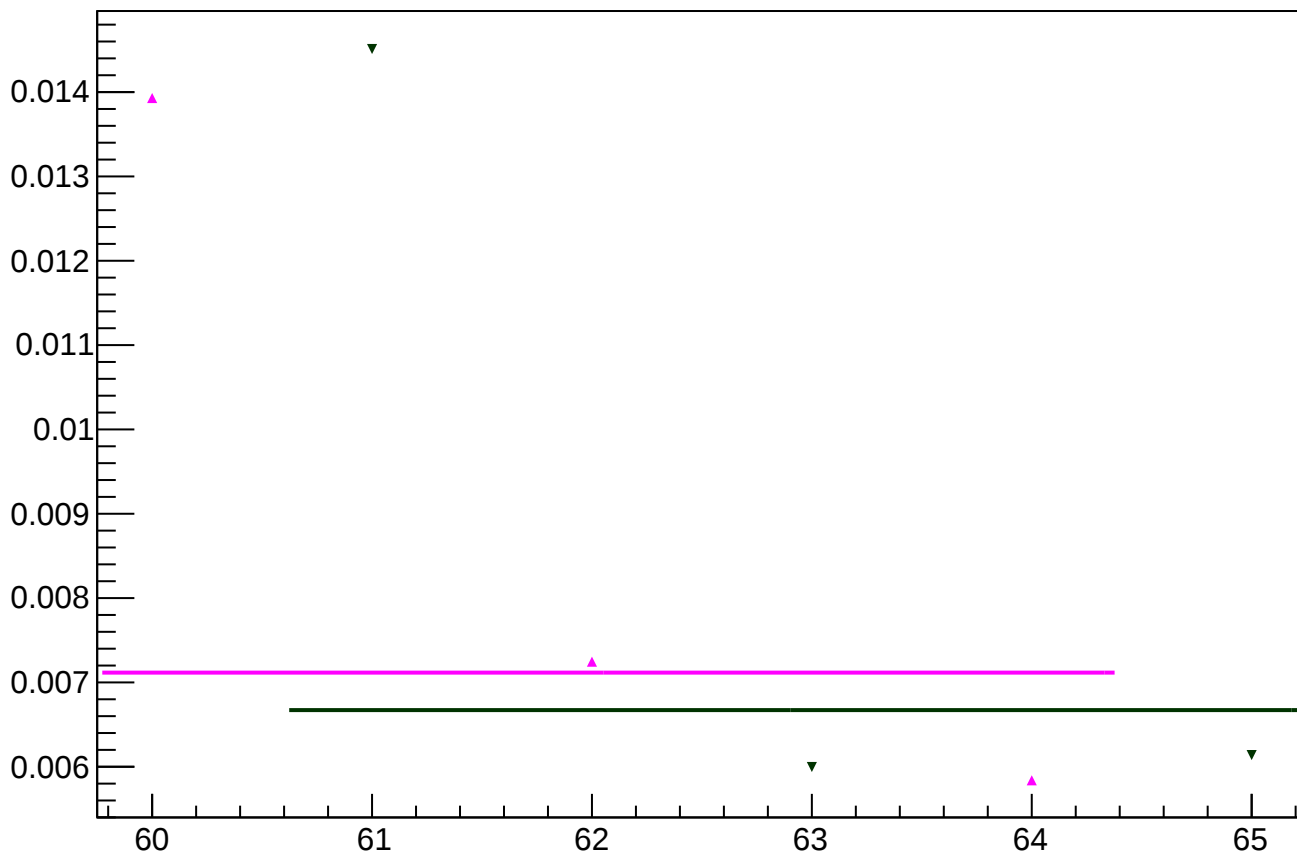
yield_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.074+/-0.000 χ^2/NDF : 743098538.1/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.032+/-0.000 χ^2/NDF : 808693575.1/2

1.074+/-0.000 χ^2/NDF : 743098538.1/2
 1.032+/-0.000 χ^2/NDF : 808693575.1/2

yield_bpm12Y_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF : 262582.8/2

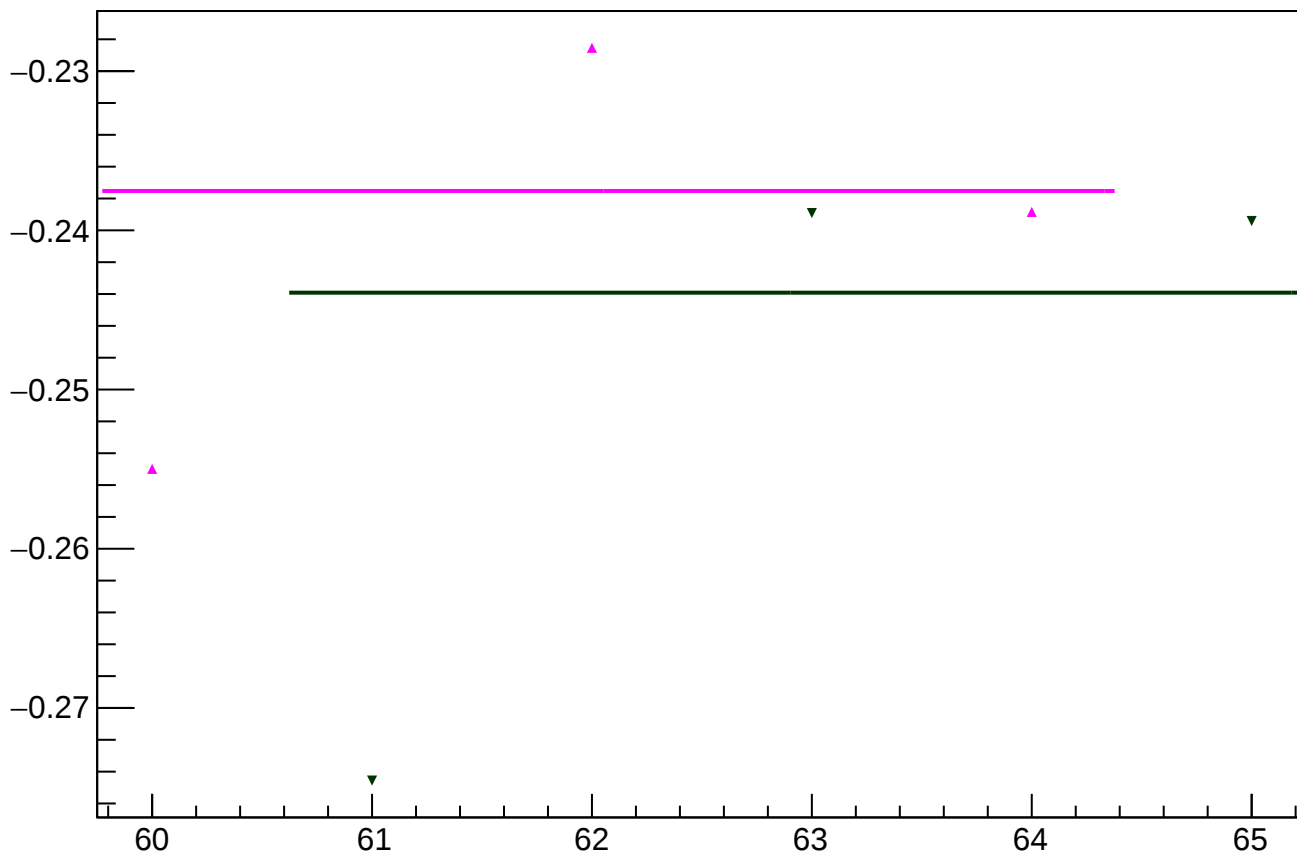
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 289508.5/2

0.007+/-0.000 χ^2/NDF : 262582.8/2

0.007+/-0.000 χ^2/NDF : 289508.5/2

yield_bpm16X_mean vs slug



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

Left Out: -0.244+/-0.000 χ^2 /NDF: 5387571.9/2

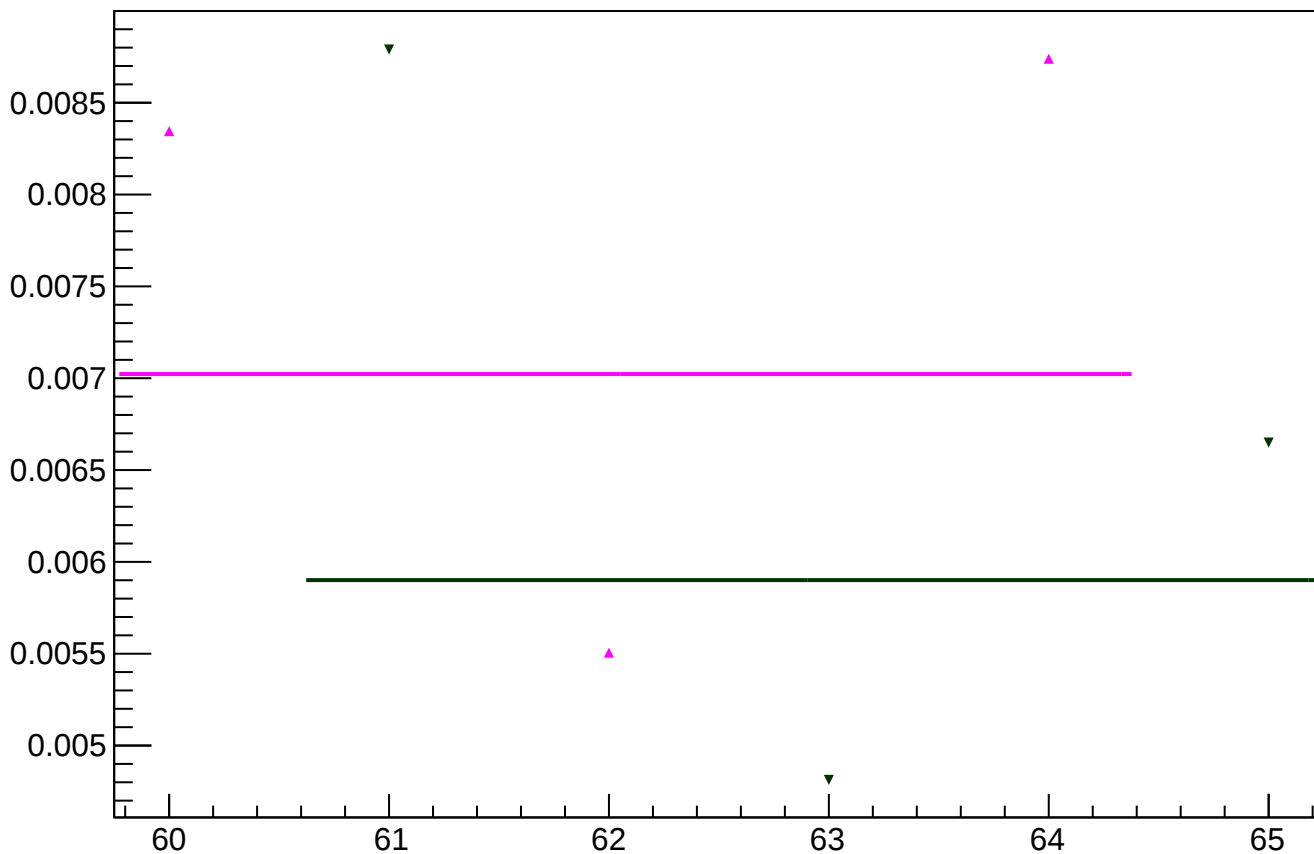
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.238+/-0.000 χ^2 /NDF: 3069927.5/2

-0.244+/-0.000 χ^2 /NDF: 5387571.9/2

-0.238+/-0.000 χ^2 /NDF: 3069927.5/2

yield_bpm16X_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 143601.0/2

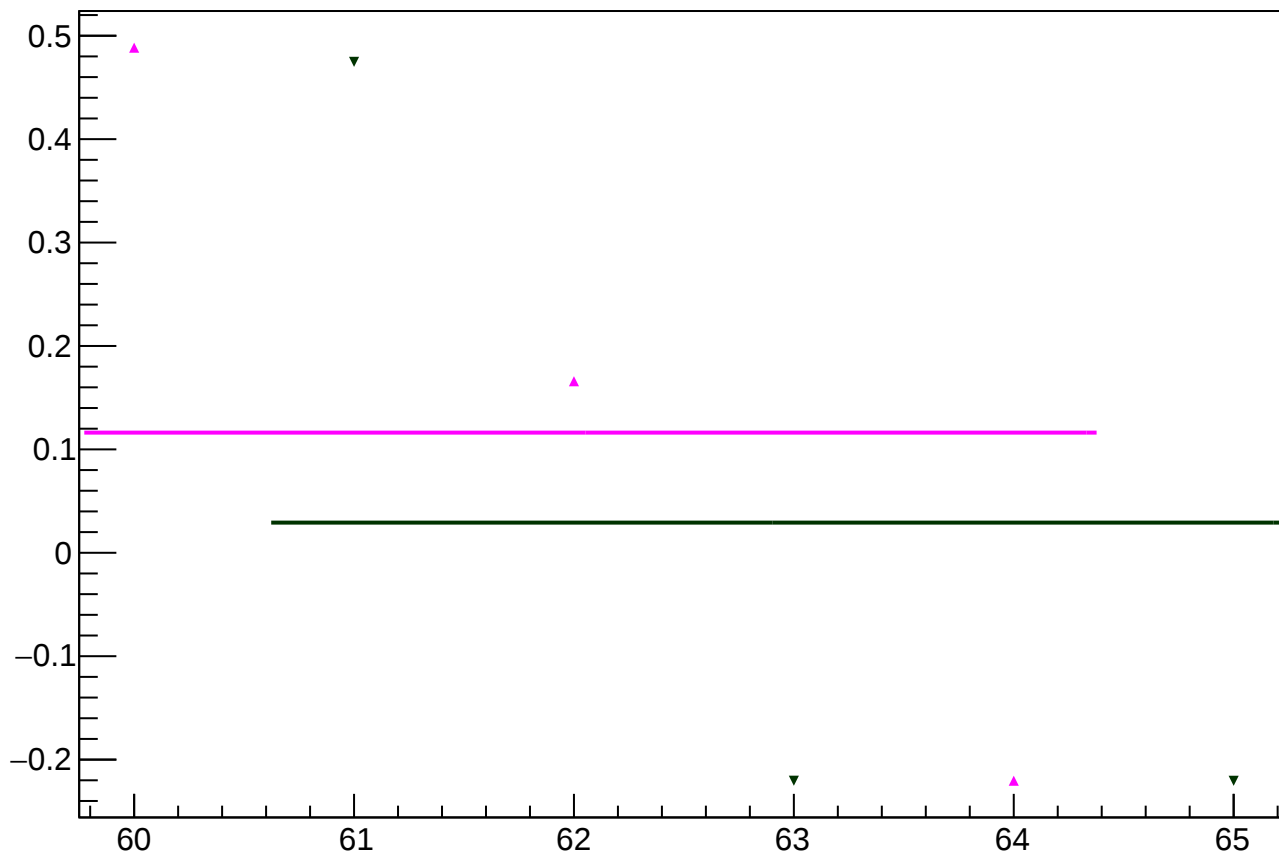
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 125997.7/2

0.006+/-0.000 χ^2/NDF : 143601.0/2

0.007+/-0.000 χ^2/NDF : 125997.7/2

yield_bpm16Y_mean vs slug



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

Left Out: 0.029+/-0.000 χ^2/NDF : 25816637267.3/2

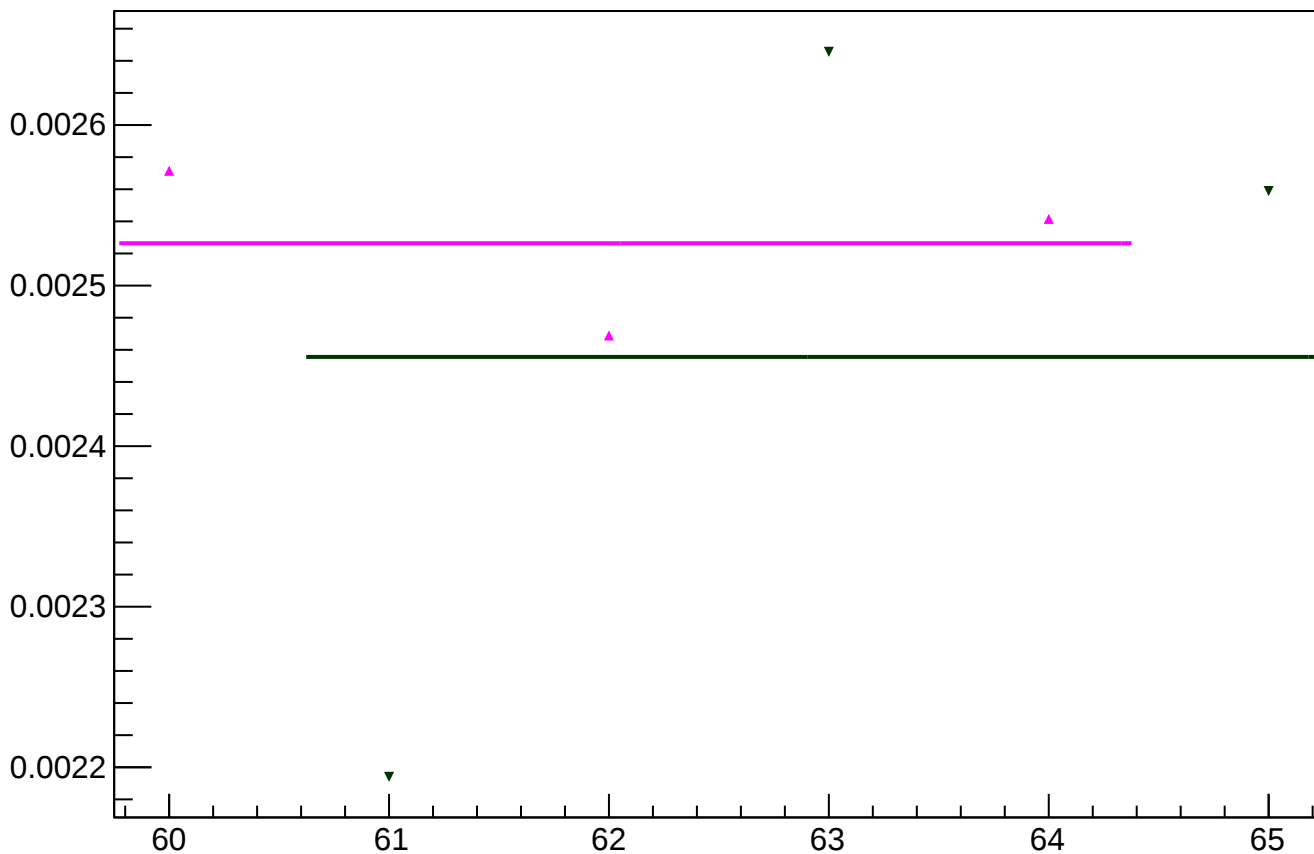
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.116+/-0.000 χ^2/NDF : 18609684384.0/2

0.029+/-0.000 χ^2/NDF : 25816637267.3/2

0.116+/-0.000 χ^2/NDF : 18609684384.0/2

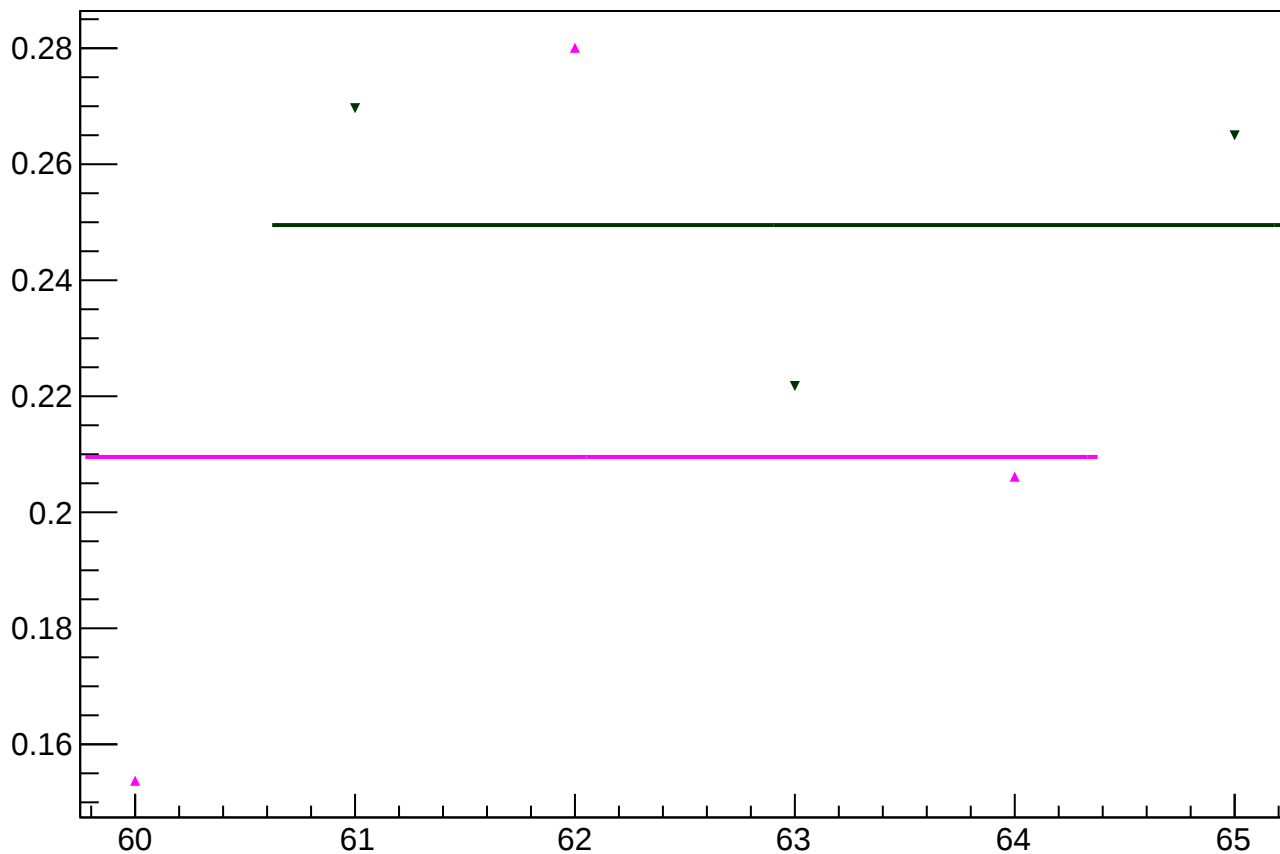
yield_bpm16Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.002+/-0.000 χ^2/NDF : 18351.5/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.003+/-0.000 χ^2/NDF : 786.8/2

0.002+/-0.000 χ^2/NDF : 18351.5/2
 0.003+/-0.000 χ^2/NDF : 786.8/2

yield_bpm0l01X_mean vs slug



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

Left Out: 0.250+/-0.000 χ^2/NDF : 8111622.3/2

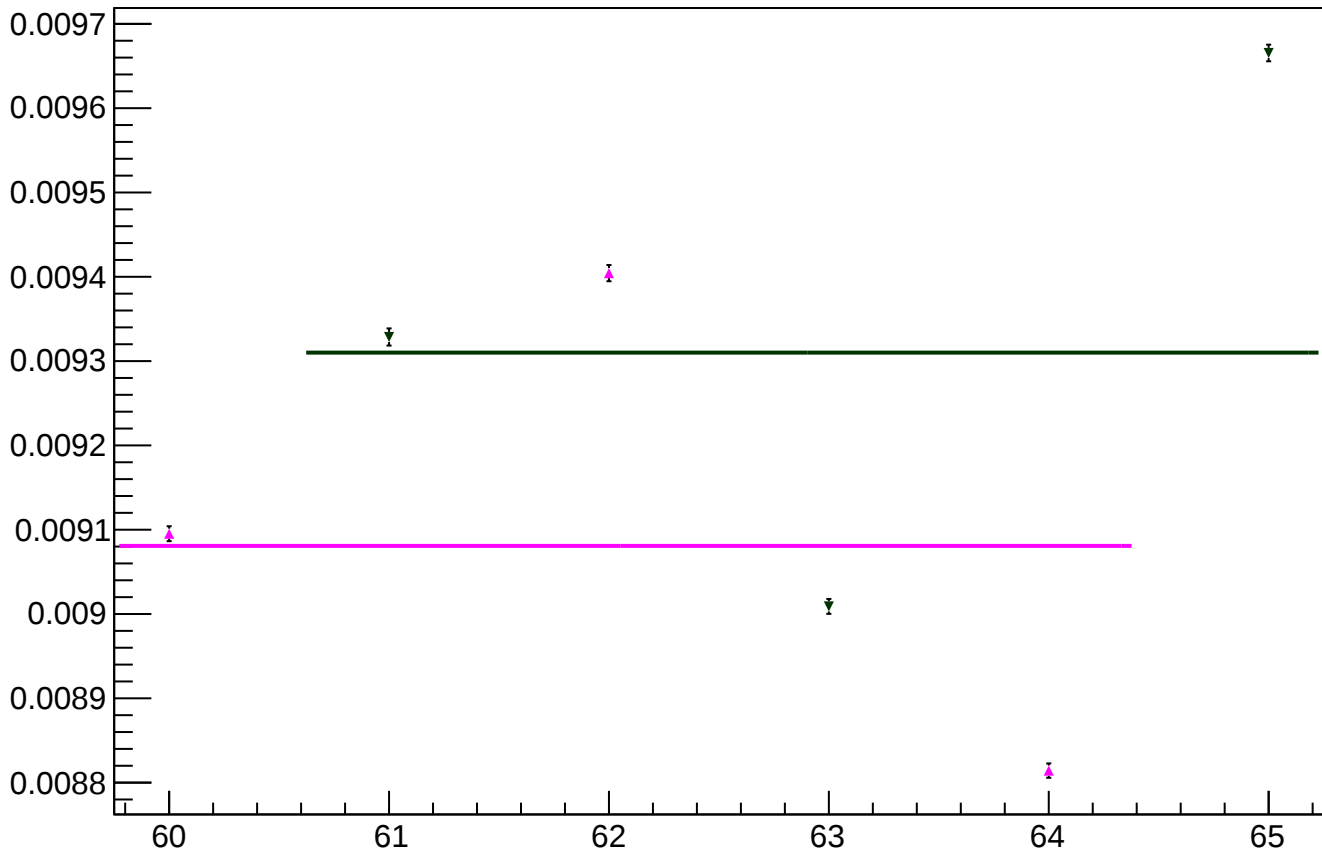
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.210+/-0.000 χ^2/NDF : 46741988.3/2

0.250+/-0.000 χ^2/NDF : 8111622.3/2

0.210+/-0.000 χ^2/NDF : 46741988.3/2

yield_bpm0l01X_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 2462.9/2

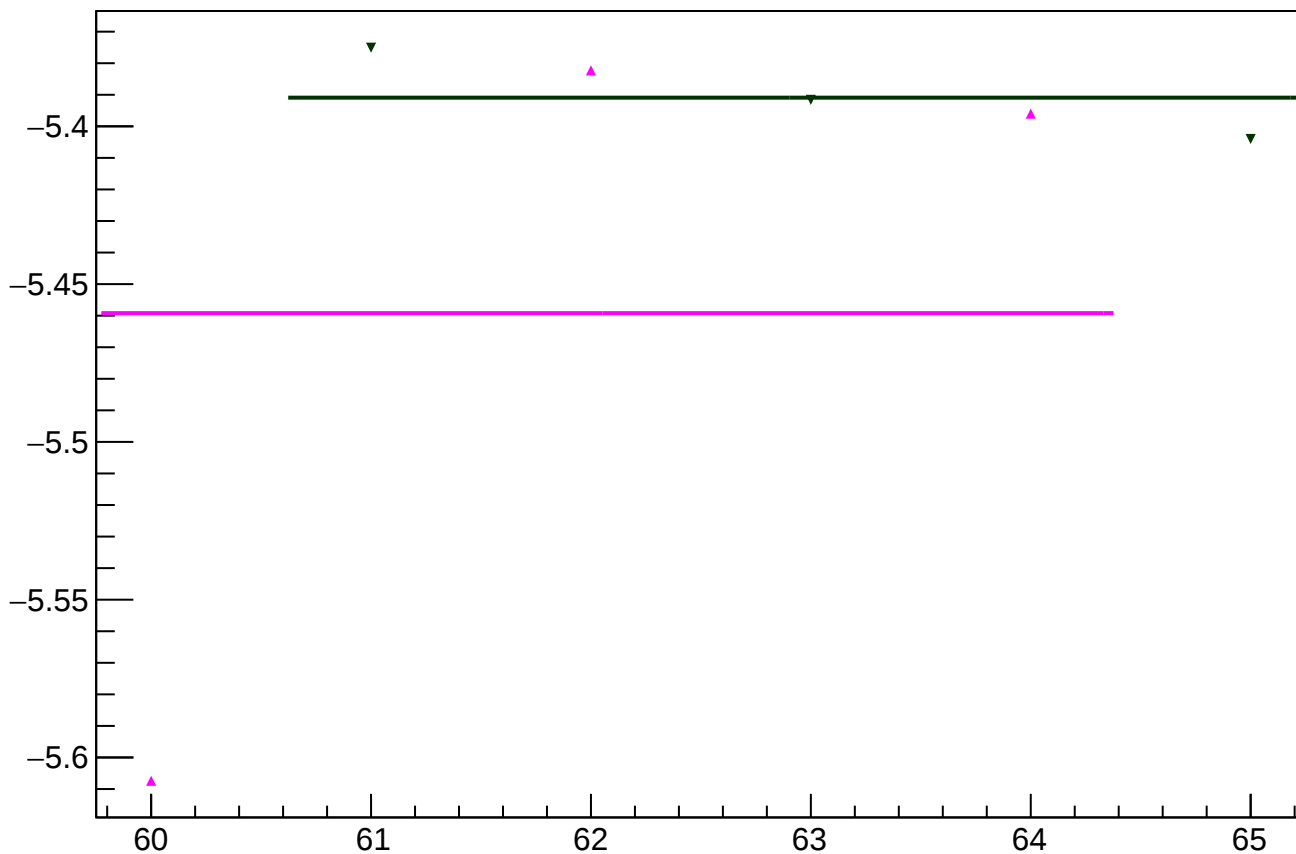
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 2106.8/2

0.009+/-0.000 χ^2/NDF : 2462.9/2

0.009+/-0.000 χ^2/NDF : 2106.8/2

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.391+/-0.000 χ^2/NDF : 5720617.0/2

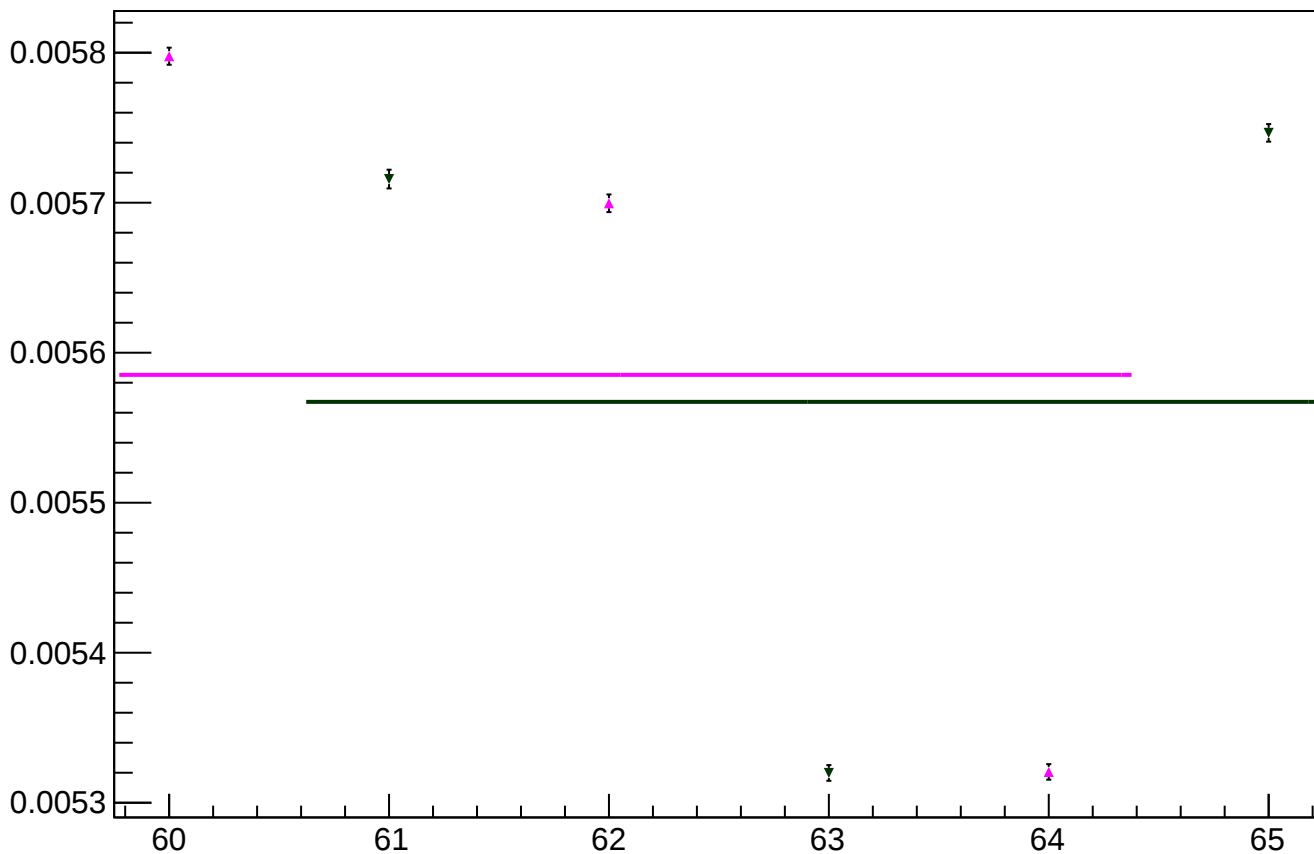
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.459+/-0.000 χ^2/NDF : 499457847.6/2

-5.391+/-0.000 χ^2/NDF : 5720617.0/2

-5.459+/-0.000 χ^2/NDF : 499457847.6/2

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 : 3735.2/2

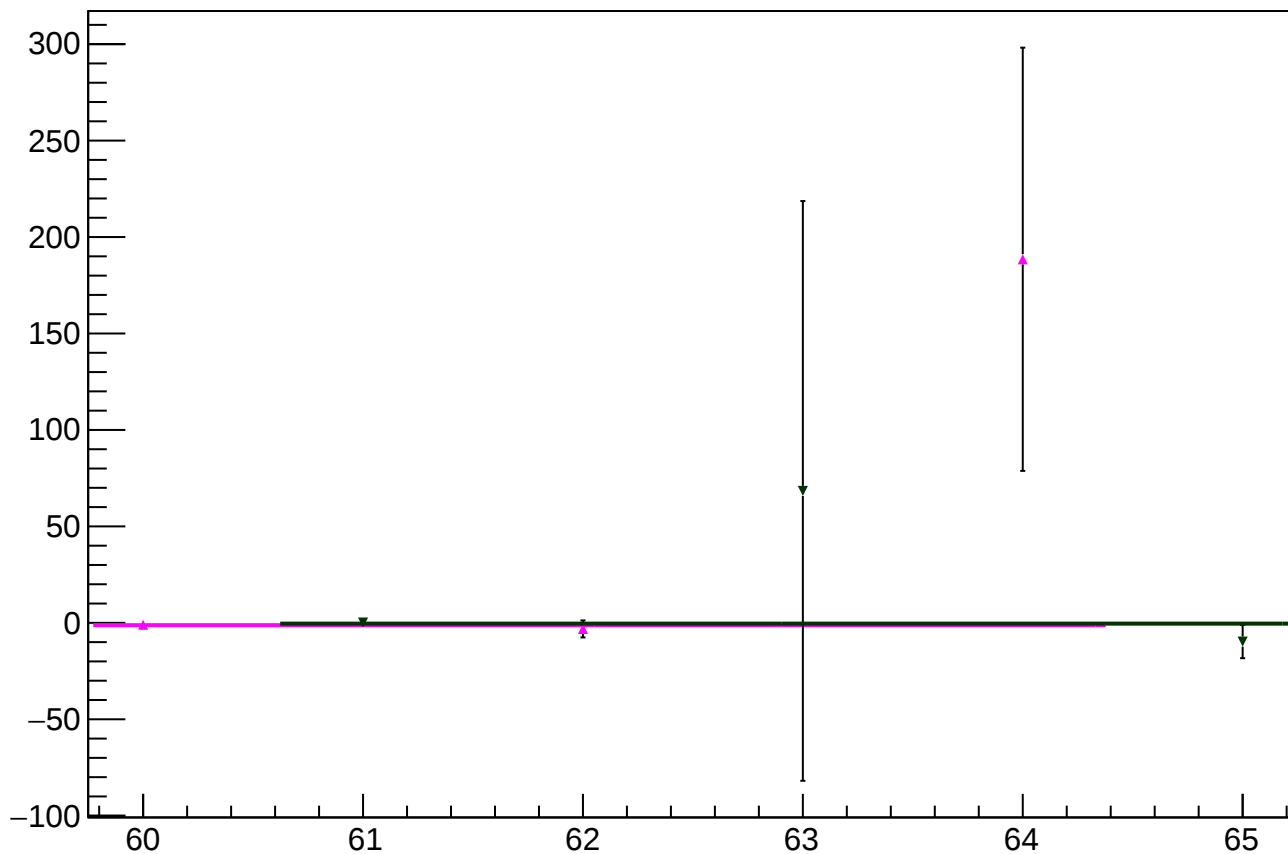
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 4386.2/2

0.006+/-0.000 χ^2/NDF : 3735.2/2

0.006+/-0.000 χ^2/NDF : 4386.2/2

diff_cav4bX_mean vs slug



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

Left Out: -0.409+/-2.061 χ^2/NDF : 1.4/2

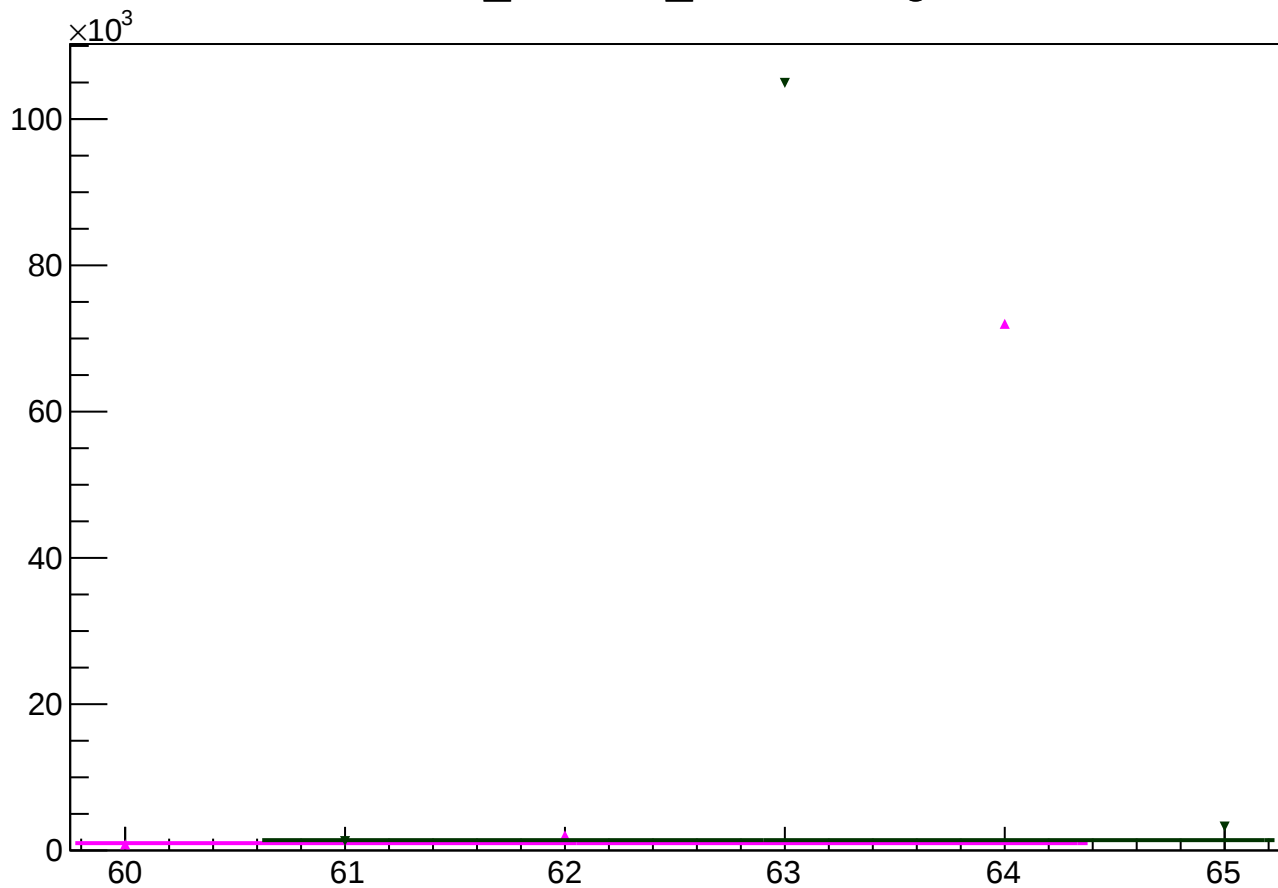
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.210+/-1.529 χ^2/NDF : 3.2/2

-0.409+/-2.061 χ^2/NDF : 1.4/2

-1.210+/-1.529 χ^2/NDF : 3.2/2

diff_cav4bX_rms vs slug



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

Left Out: 1409.243 $\pm$ 1.458 χ^2 /NDF: 1050541.2/2

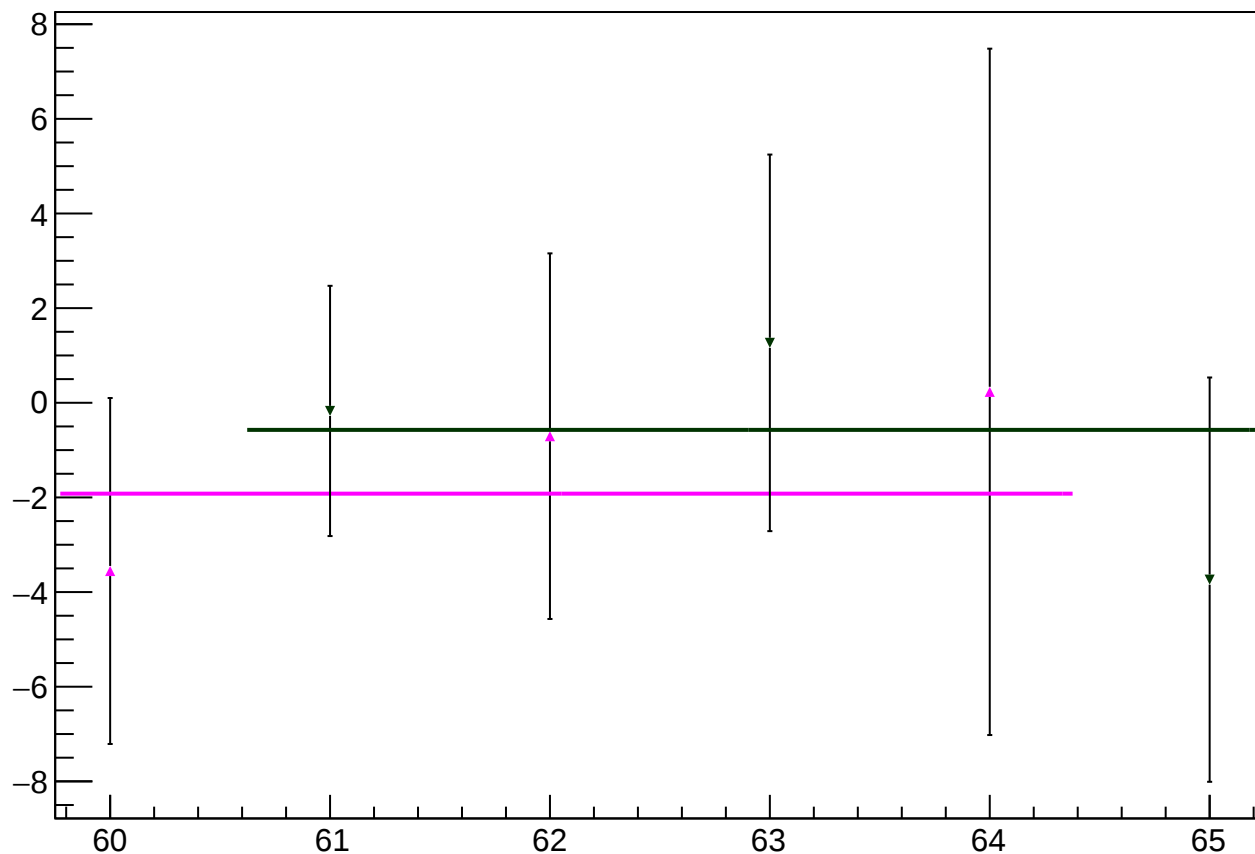
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 999.041 $\pm$ 1.081 χ^2 /NDF: 976894.3/2

1409.243 $\pm$ 1.458 χ^2 /NDF: 1050541.2/2

999.041 $\pm$ 1.081 χ^2 /NDF: 976894.3/2

diff_cav4bY_mean vs slug



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

Left Out: -0.573+/-1.957 χ^2/NDF : 0.8/2

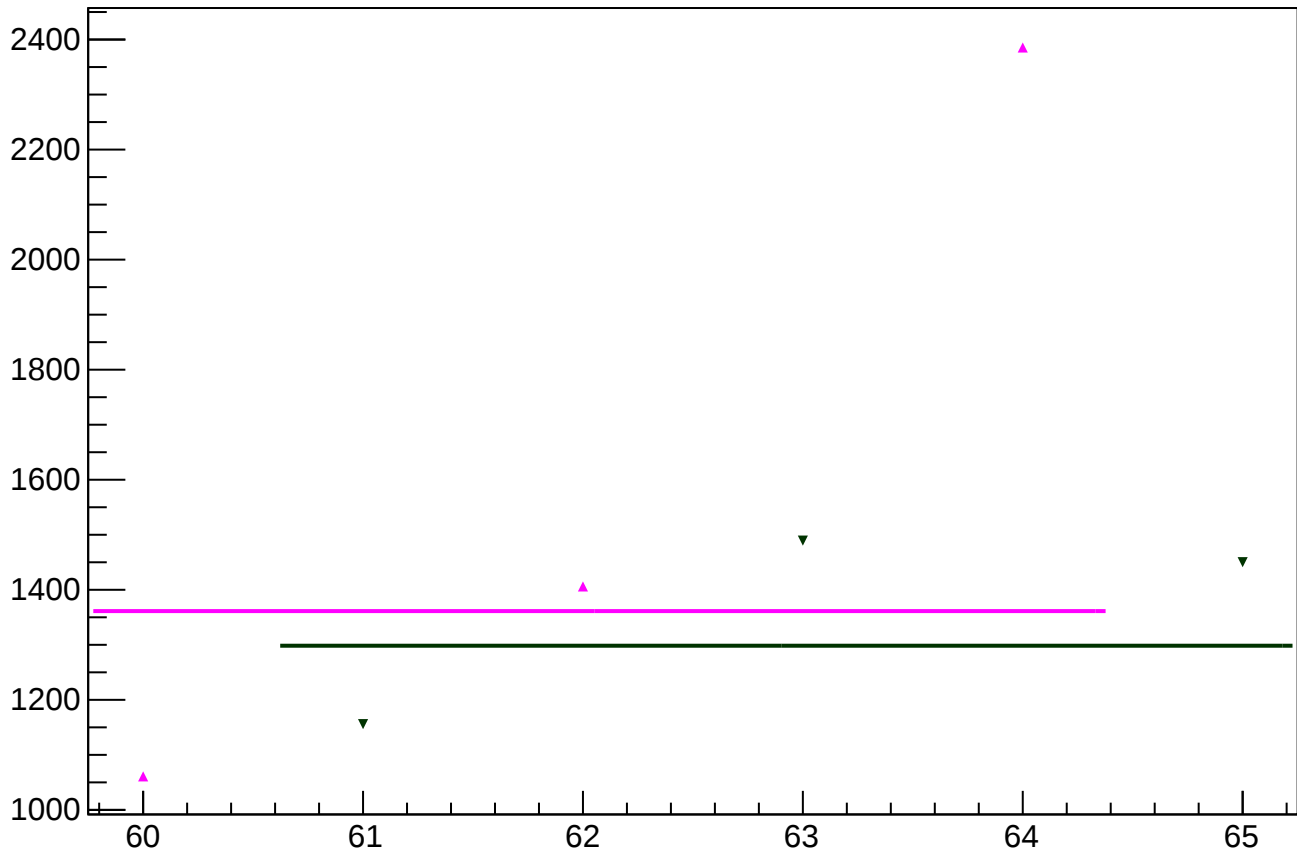
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.920+/-2.493 χ^2/NDF : 0.4/2

-0.573+/-1.957 χ^2/NDF : 0.8/2

-1.920+/-2.493 χ^2/NDF : 0.4/2

diff_cav4bY_rms vs slug



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

Left Out: 1298.357+/-1.384 χ^2/NDF : 12945.7/2

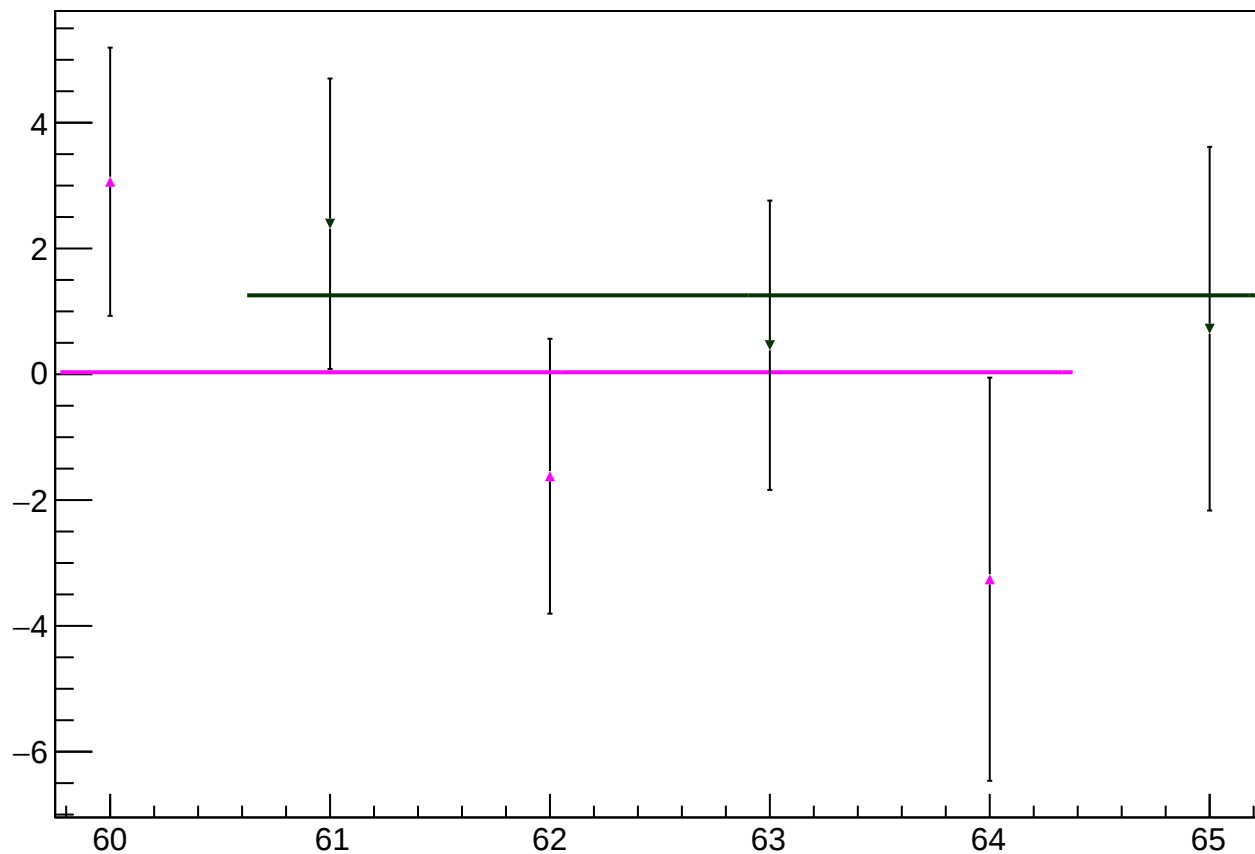
1298.357+/-1.384 χ^2/NDF : 12945.7/2

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

1361.279+/-1.763 χ^2/NDF : 53668.7/2

Left In: 1361.279+/-1.763 χ^2/NDF : 53668.7/2

diff_cav4cX_mean vs slug



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

Left Out: 1.255 +/- 1.420 χ^2/NDF : 0.4/2

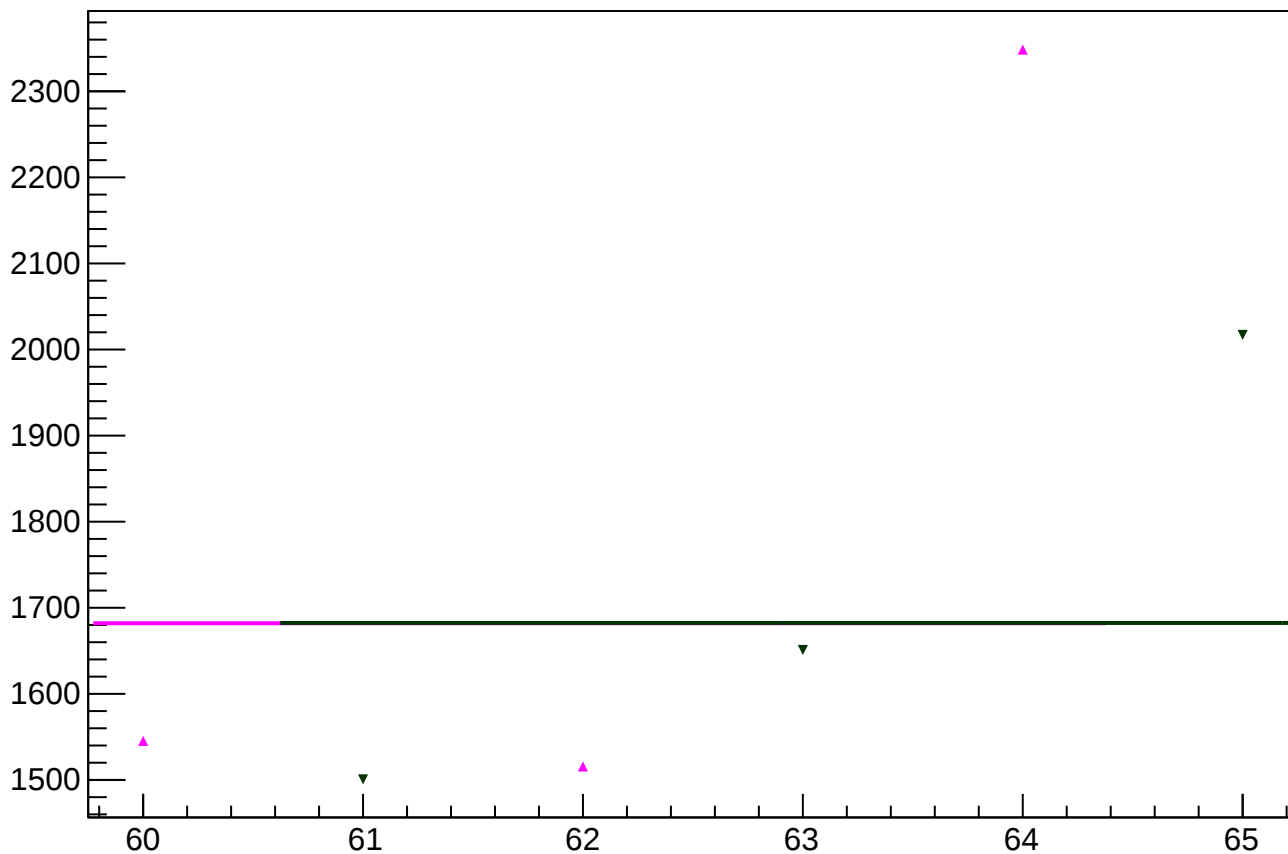
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.032 +/- 1.378 χ^2/NDF : 3.6/2

1.255 +/- 1.420 χ^2/NDF : 0.4/2

0.032 +/- 1.378 χ^2/NDF : 3.6/2

diff_cav4cX_rms vs slug



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

Left Out: 1682.381+/-1.004 χ^2/NDF : 39551.6/2

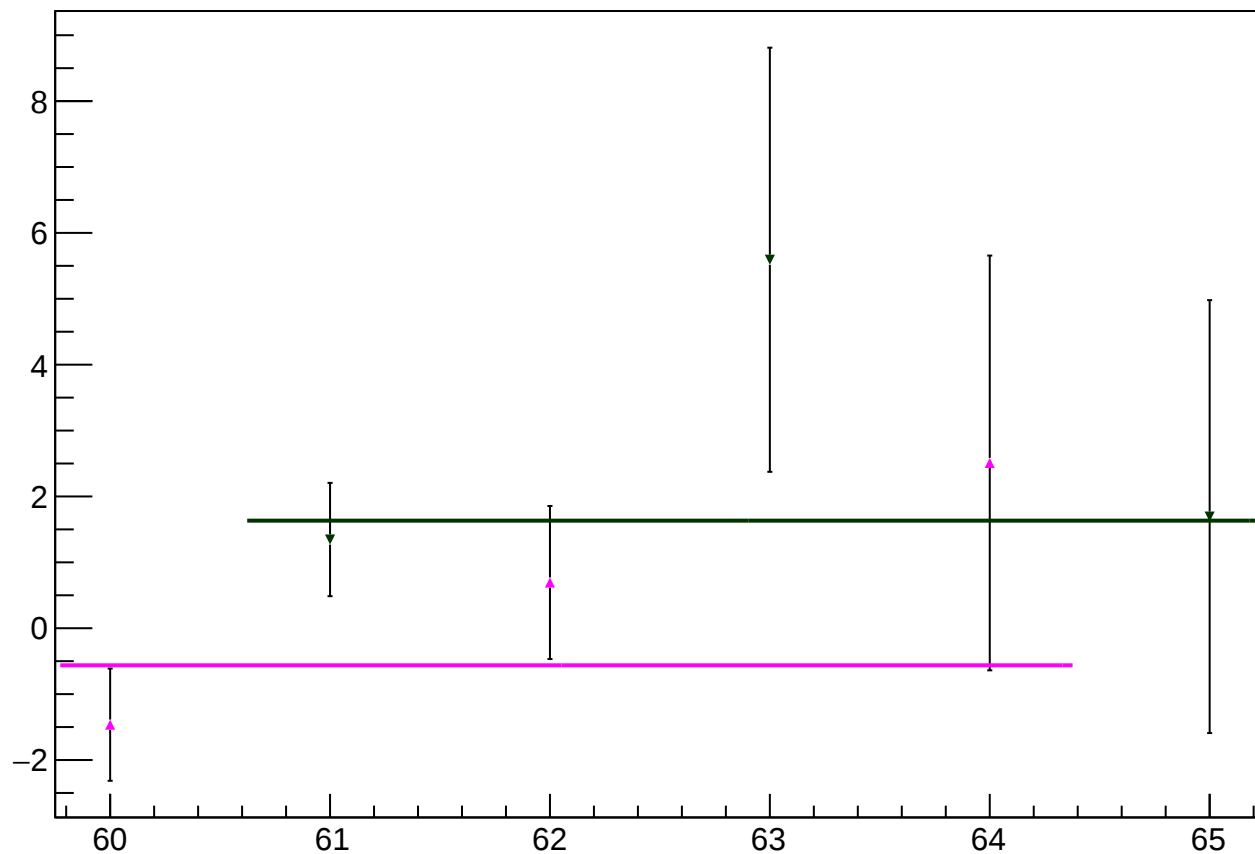
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1682.040+/-0.974 χ^2/NDF : 106286.9/2

1682.381+/-1.004 χ^2/NDF : 39551.6/2

1682.040+/-0.974 χ^2/NDF : 106286.9/2

diff_cav4cY_mean vs slug



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

Left Out: 1.633+/-0.805 χ^2/NDF : 1.6/2

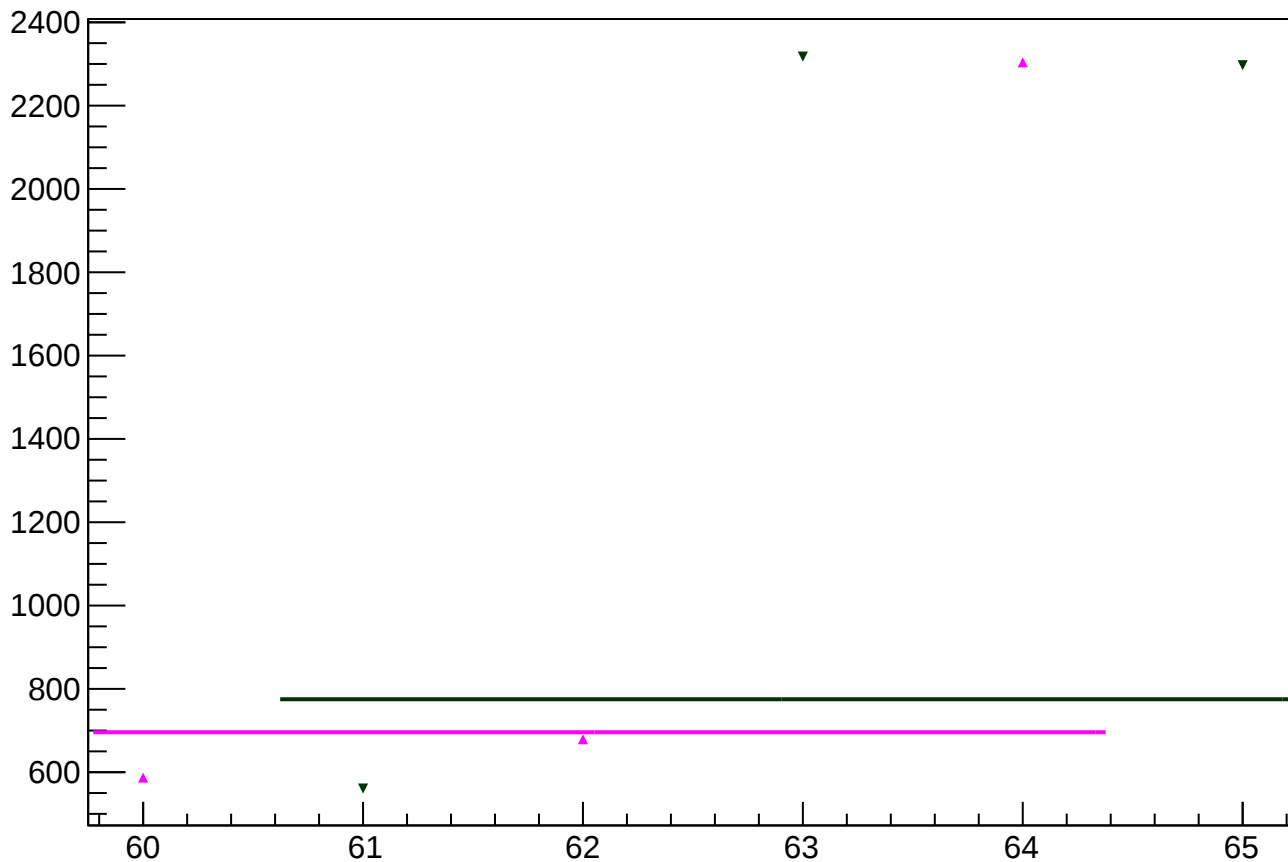
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.563+/-0.671 χ^2/NDF : 3.2/2

1.633+/-0.805 χ^2/NDF : 1.6/2

-0.563+/-0.671 χ^2/NDF : 3.2/2

diff_cav4cY_rms vs slug



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

Left Out: 775.087+/-0.569 χ^2/NDF : 1012838.2/2

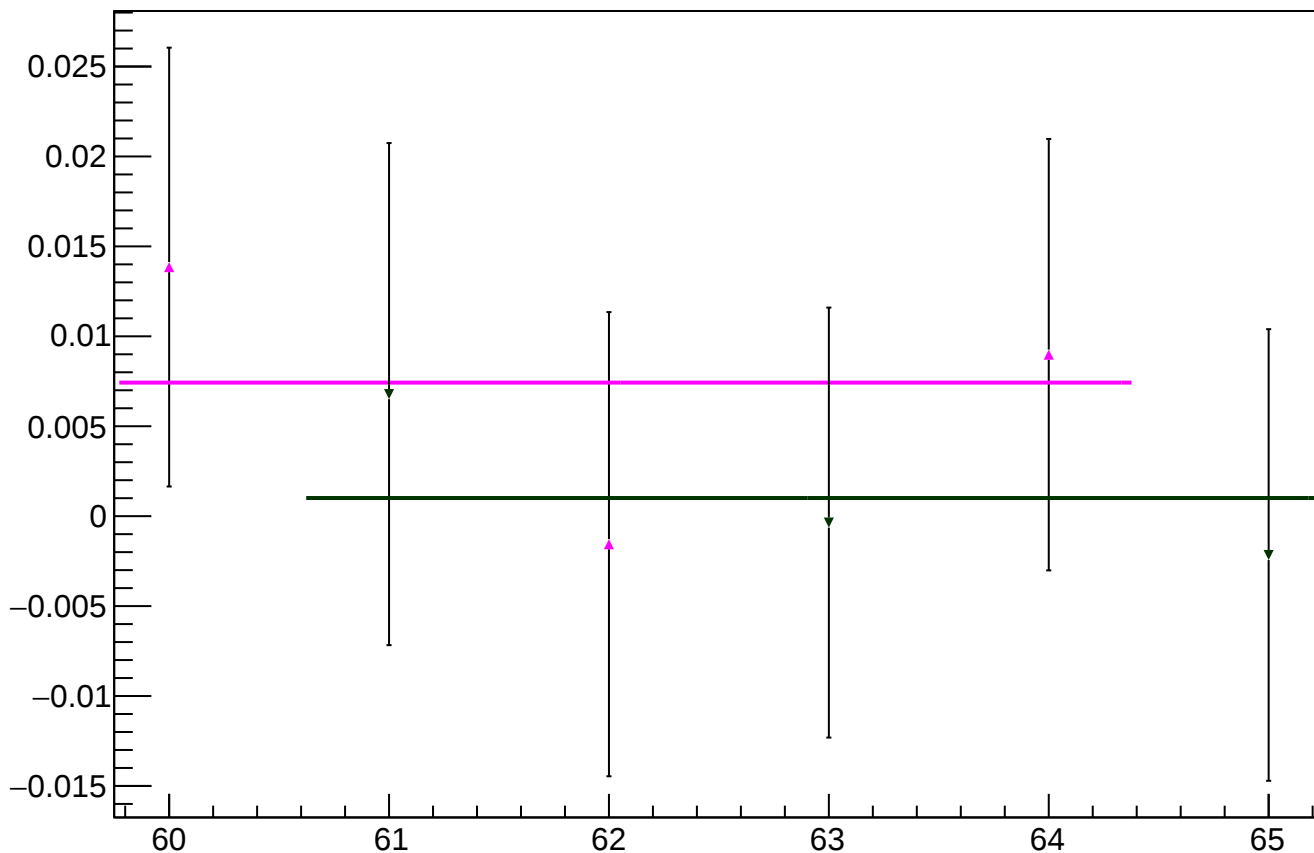
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 695.875+/-0.475 χ^2/NDF : 555074.7/2

775.087+/-0.569 χ^2/NDF : 1012838.2/2

695.875+/-0.475 χ^2/NDF : 555074.7/2

diff_cav4dX_mean vs slug



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

Left Out: 0.001+/-0.007 χ^2/NDF : 0.2/2

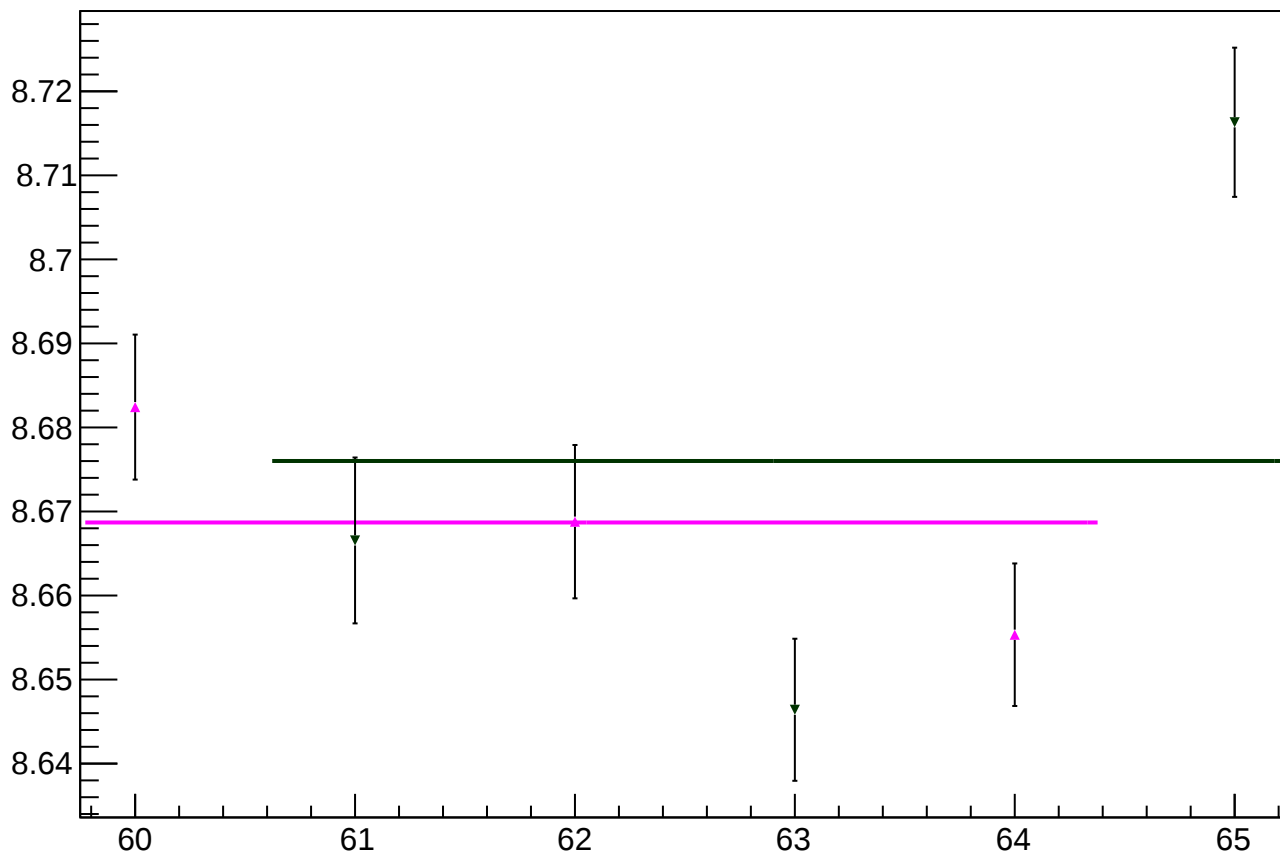
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.007 χ^2/NDF : 0.8/2

0.001+/-0.007 χ^2/NDF : 0.2/2

0.007+/-0.007 χ^2/NDF : 0.8/2

diff_cav4dX_rms vs slug



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

Left Out: 8.676 $\pm$ 0.005 χ^2 /NDF: 33.8/2

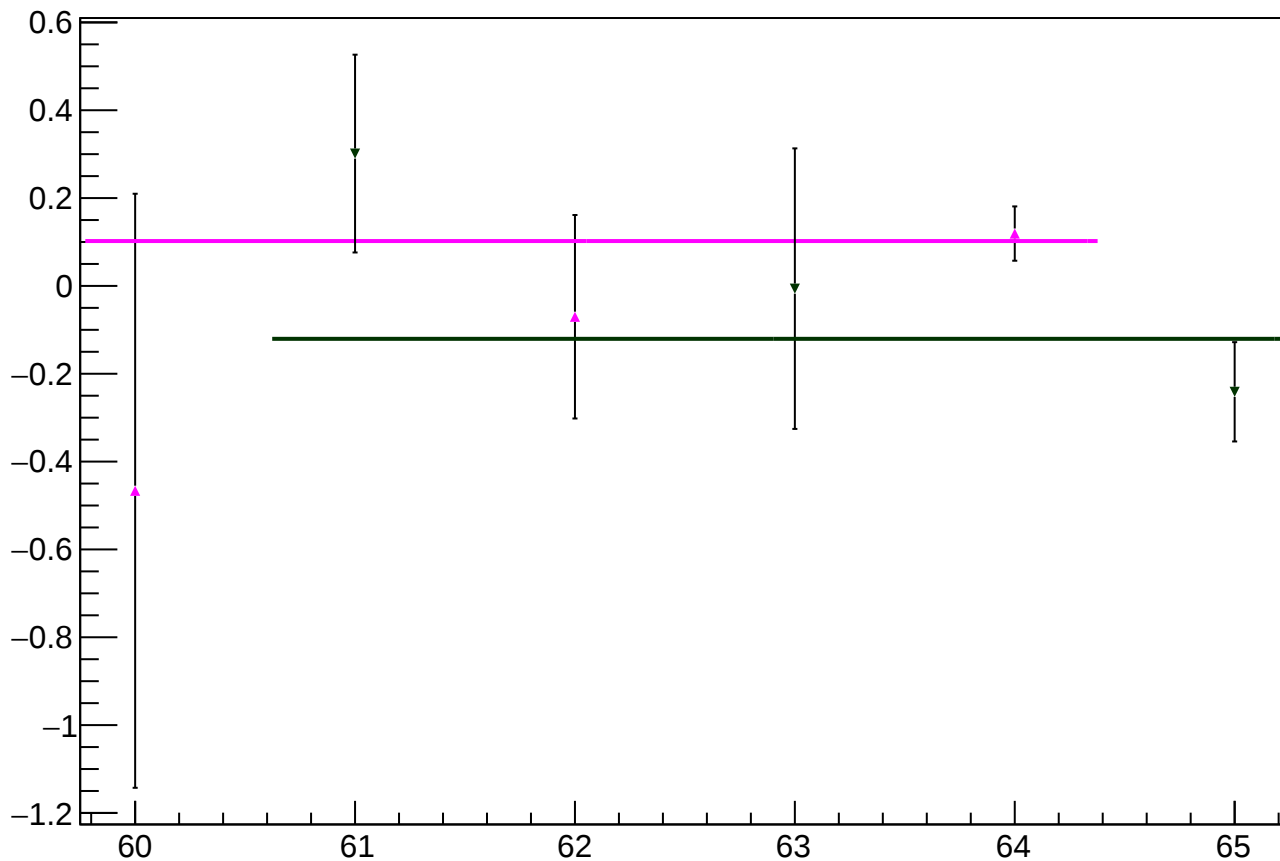
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.669 $\pm$ 0.005 χ^2 /NDF: 5.0/2

8.676 $\pm$ 0.005 χ^2 /NDF: 33.8/2

8.669 $\pm$ 0.005 χ^2 /NDF: 5.0/2

diff_cav4dY_mean vs slug



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

Left Out: -0.120+/-0.096 χ^2/NDF : 4.8/2

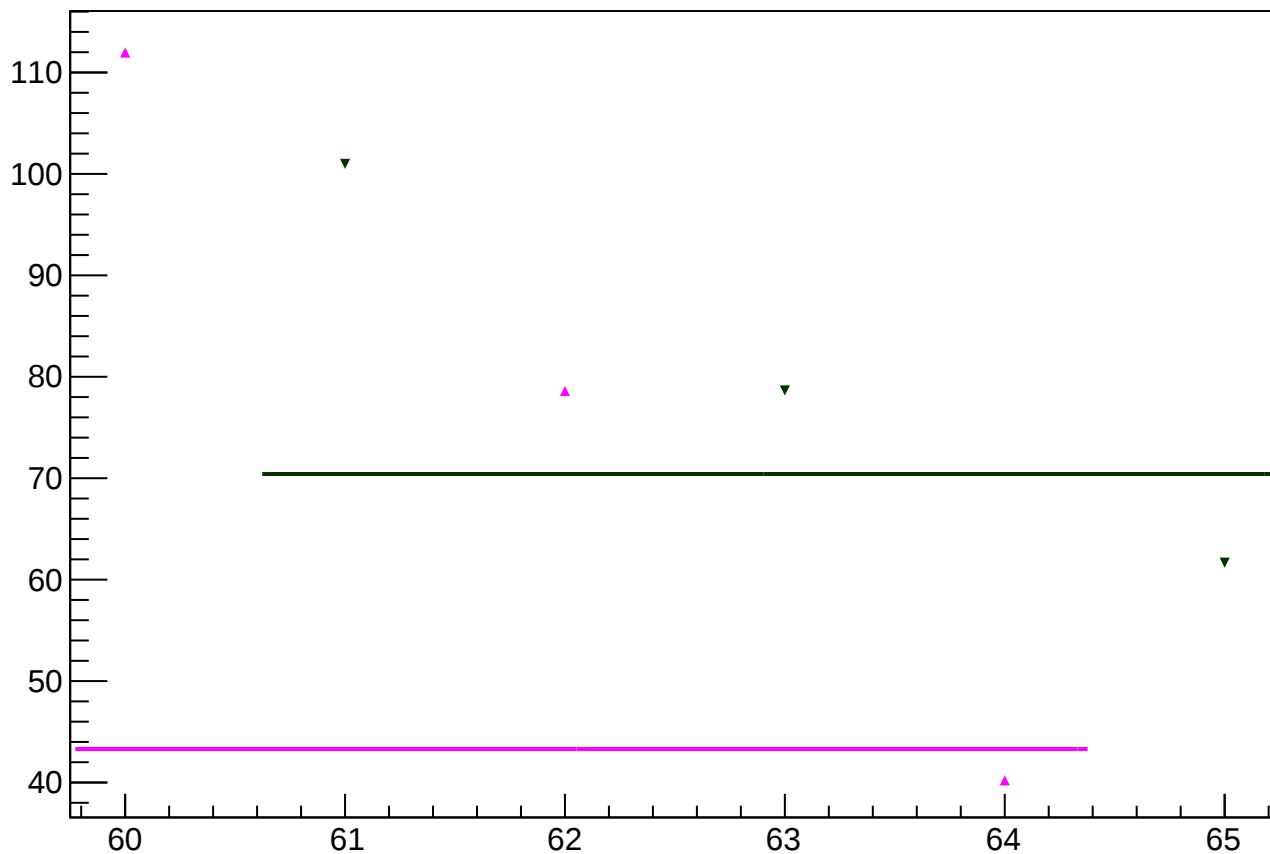
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.102+/-0.060 χ^2/NDF : 1.3/2

-0.120+/-0.096 χ^2/NDF : 4.8/2

0.102+/-0.060 χ^2/NDF : 1.3/2

diff_cav4dY_rms vs slug



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

Left Out: 70.415 $\pm$ 0.068 χ^2 /NDF: 50156.5/2

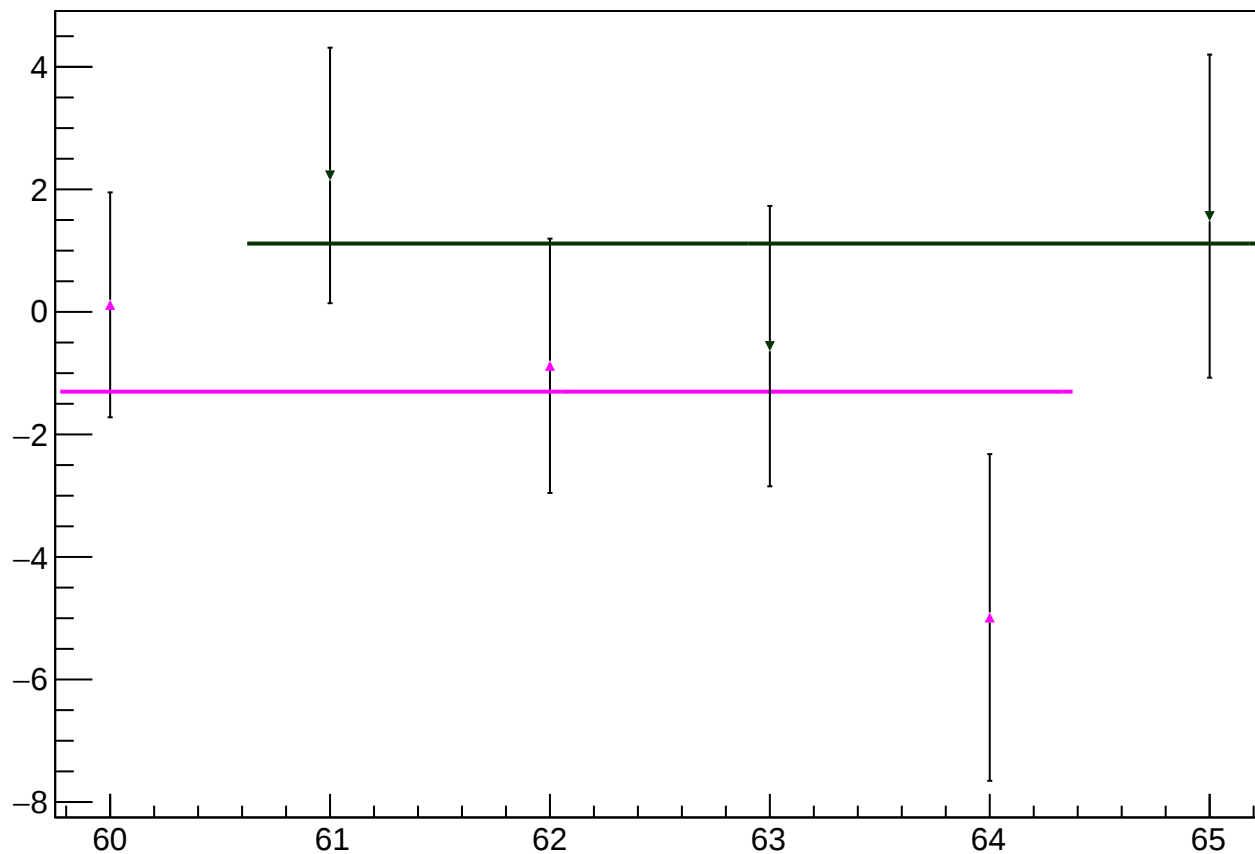
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 43.303 $\pm$ 0.042 χ^2 /NDF: 72047.1/2

70.415 $\pm$ 0.068 χ^2 /NDF: 50156.5/2

43.303 $\pm$ 0.042 χ^2 /NDF: 72047.1/2

diff_bpm4aX_mean vs slug



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

Left Out: 1.116 $\pm$ 1.331 χ^2 /NDF: 0.8/2

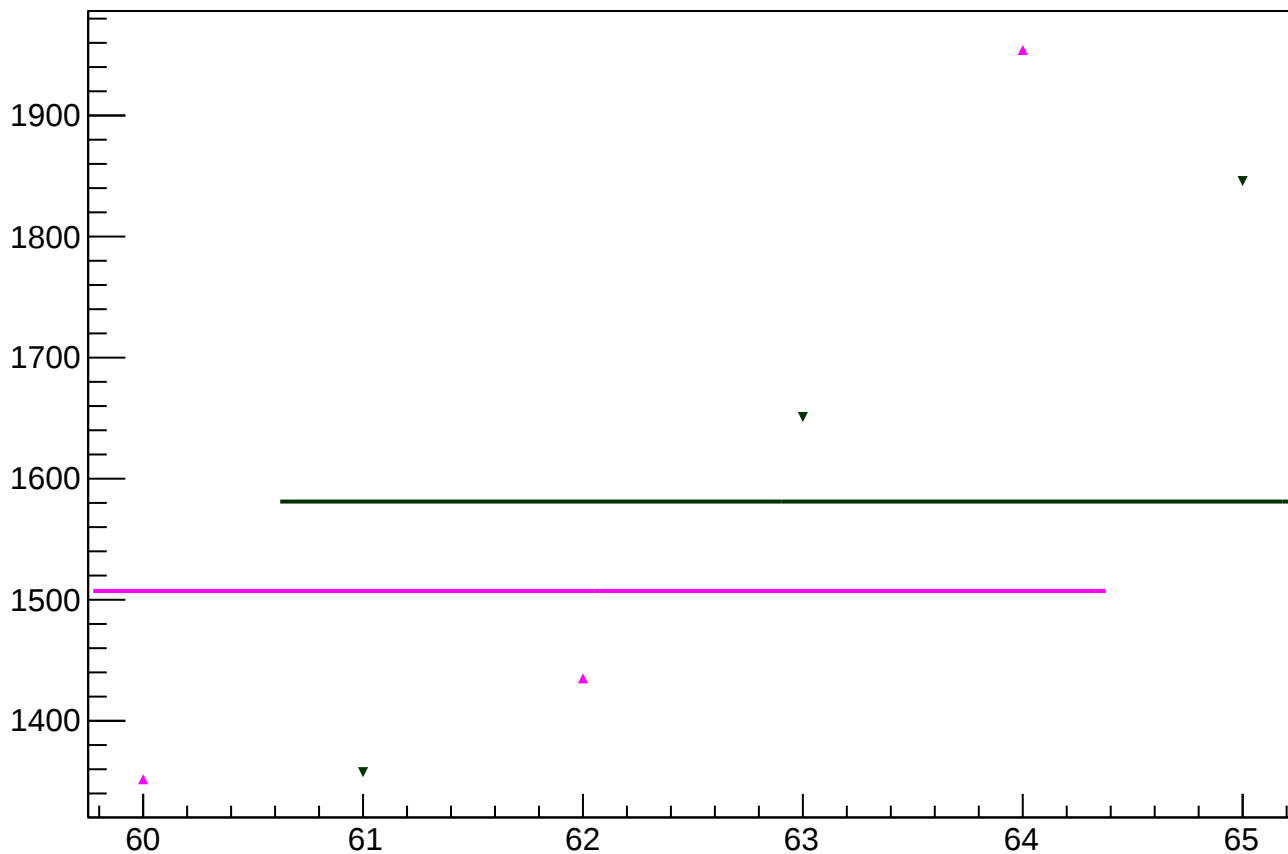
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.302 $\pm$ 1.222 χ^2 /NDF: 2.5/2

1.116 $\pm$ 1.331 χ^2 /NDF: 0.8/2

-1.302 $\pm$ 1.222 χ^2 /NDF: 2.5/2

diff_bpm4aX_rms vs slug



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

Left Out: 1581.113+/-0.941 χ^2/NDF : 44988.2/2

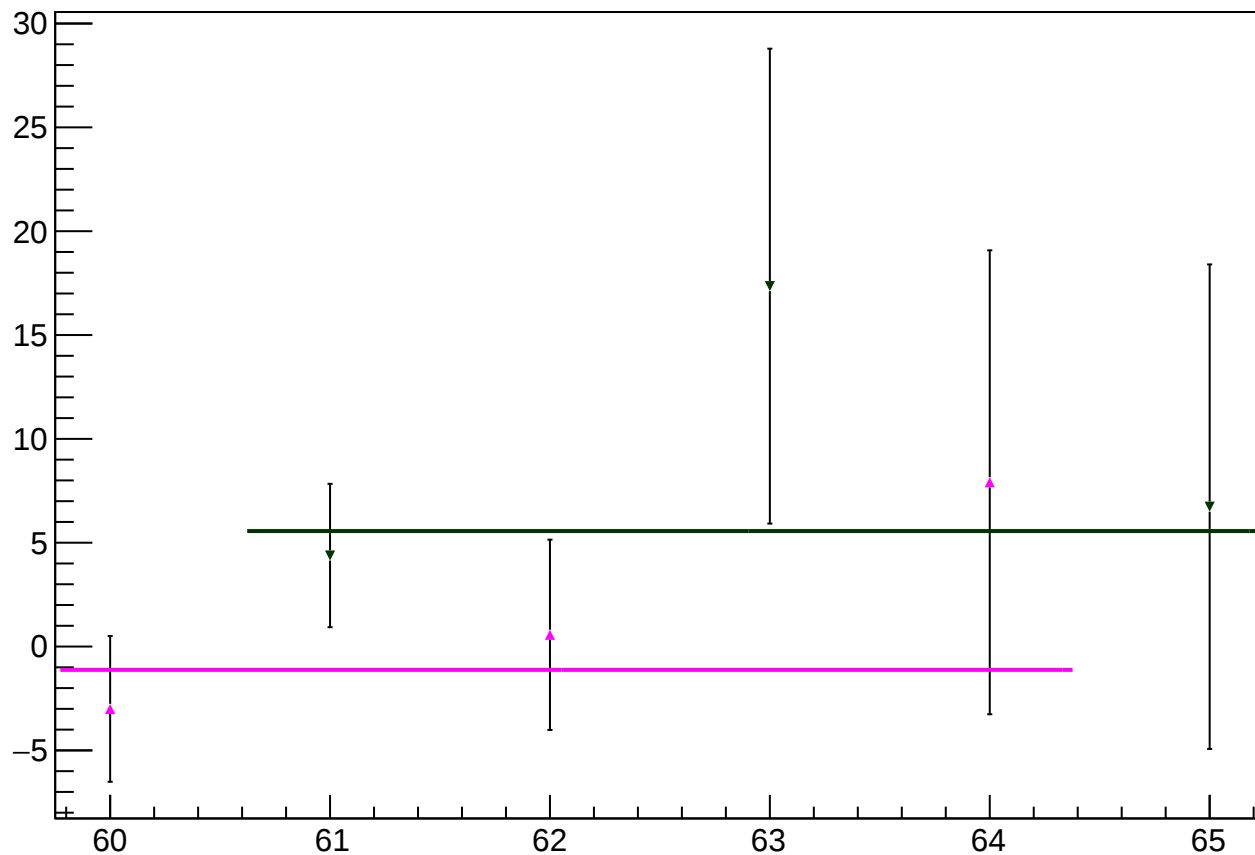
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1507.235+/-0.864 χ^2/NDF : 72955.9/2

1581.113+/-0.941 χ^2/NDF : 44988.2/2

1507.235+/-0.864 χ^2/NDF : 72955.9/2

diff_bpm4aY_mean vs slug



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

Left Out: 5.561+/-3.179 χ^2/NDF : 1.2/2

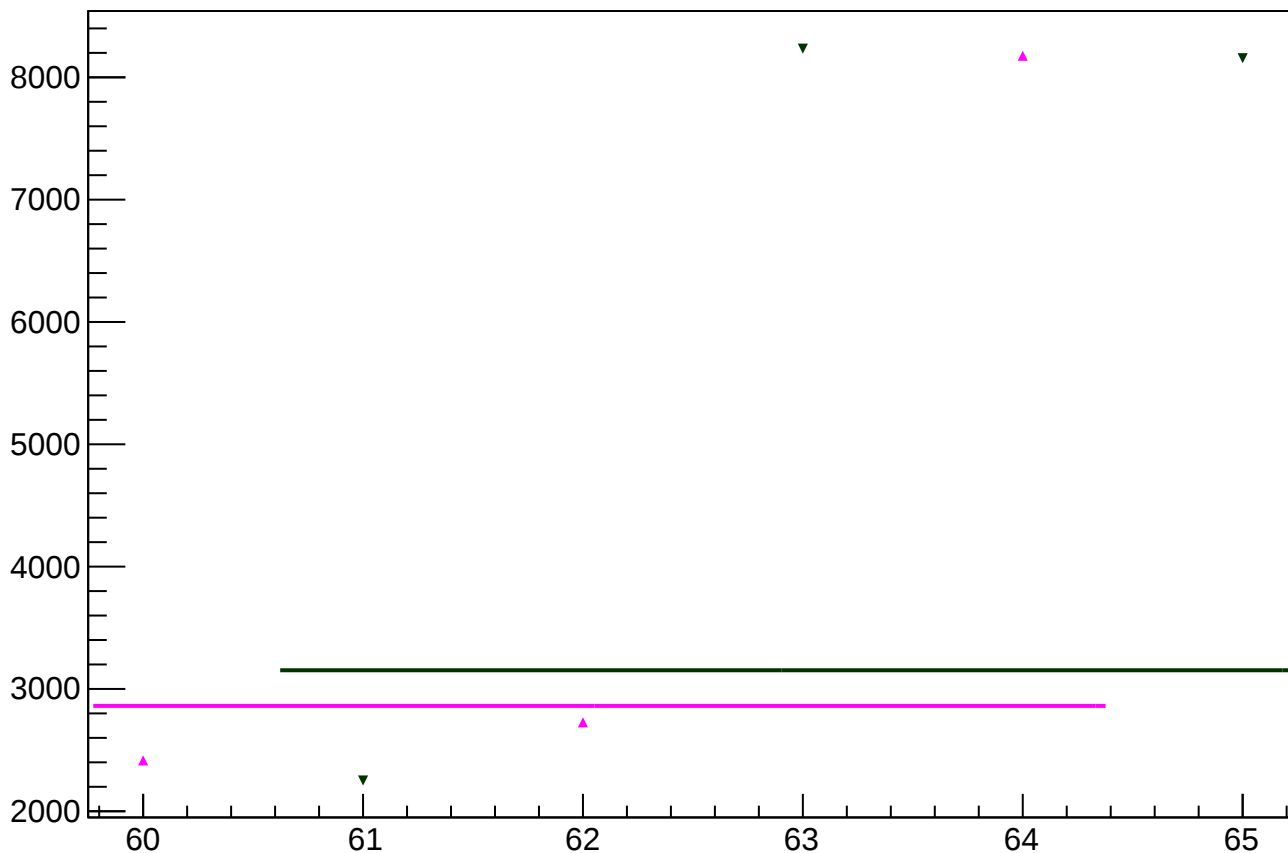
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.123+/-2.703 χ^2/NDF : 1.1/2

5.561+/-3.179 χ^2/NDF : 1.2/2

-1.123+/-2.703 χ^2/NDF : 1.1/2

diff_bpm4aY_rms vs slug



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

Left Out: 3152.722+/-2.248 χ^2/NDF : 899354.0/2

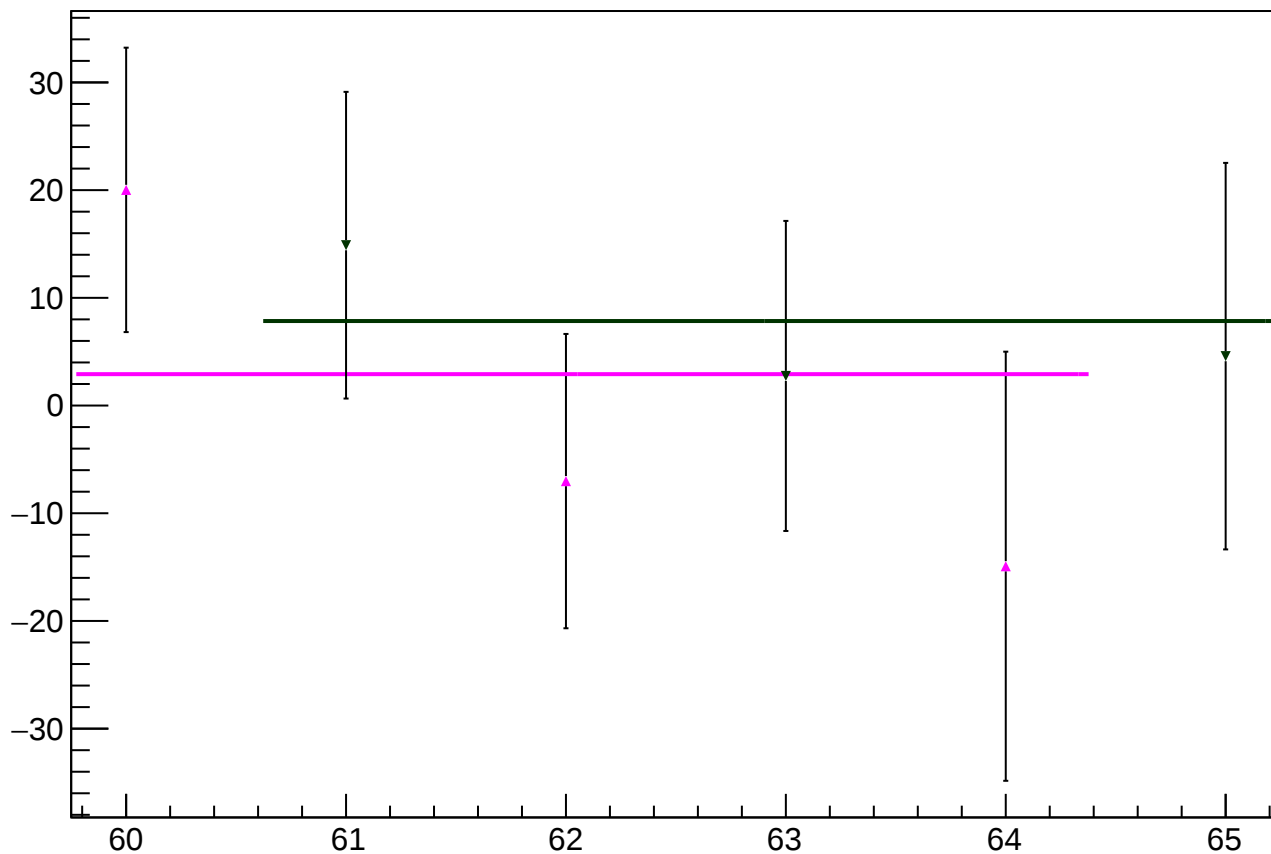
3152.722+/-2.248 χ^2/NDF : 899354.0/2

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

2861.458+/-1.911 χ^2/NDF : 486873.9/2

Left In: 2861.458+/-1.911 χ^2/NDF : 486873.9/2

diff_bpm4eX_mean vs slug



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

Left Out: 7.846 $\pm$ 8.816 χ^2 /NDF: 0.4/2

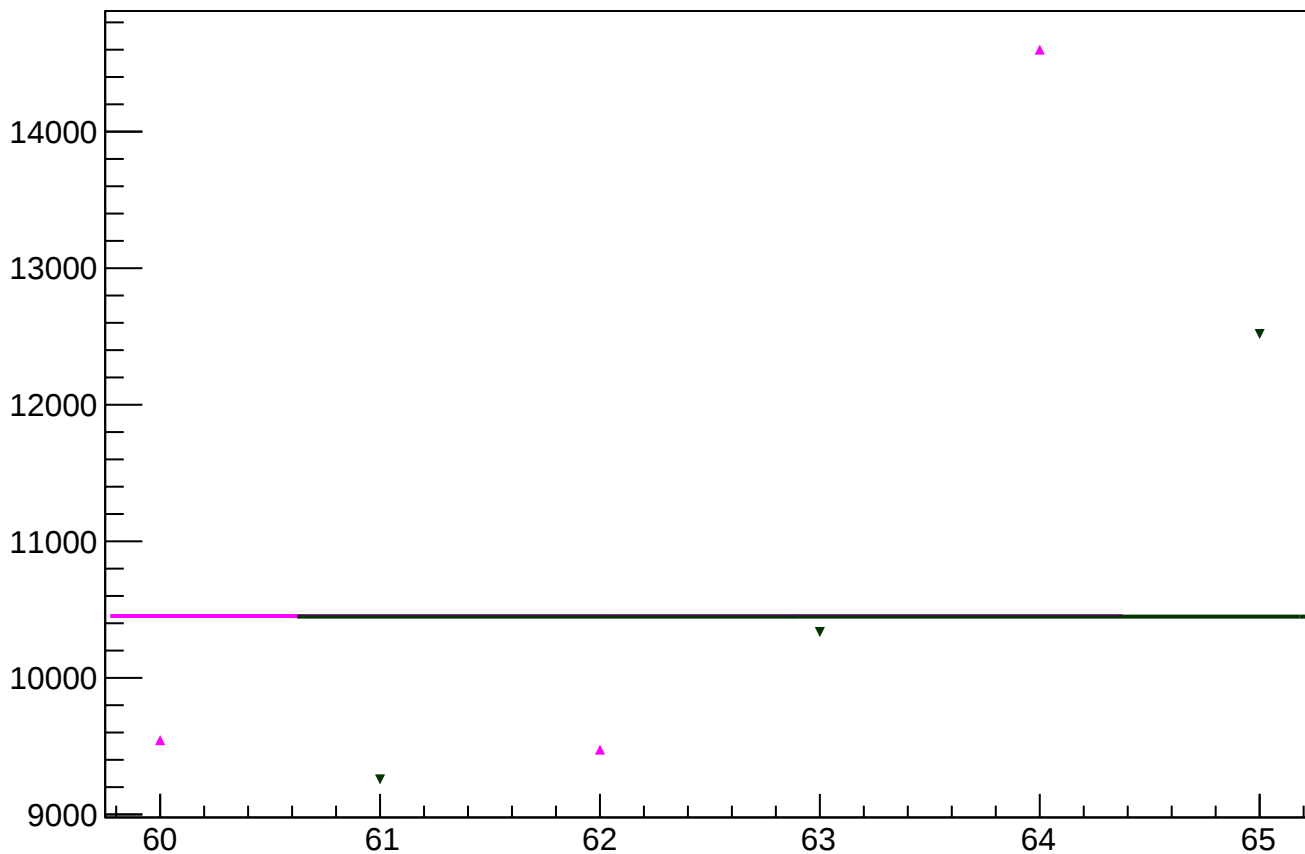
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.914 $\pm$ 8.571 χ^2 /NDF: 3.0/2

7.846 $\pm$ 8.816 χ^2 /NDF: 0.4/2

2.914 $\pm$ 8.571 χ^2 /NDF: 3.0/2

diff_bpm4eX_rms vs slug



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

Left Out: 10448.615+/-6.234 χ^2 /NDF: 40742.9/2

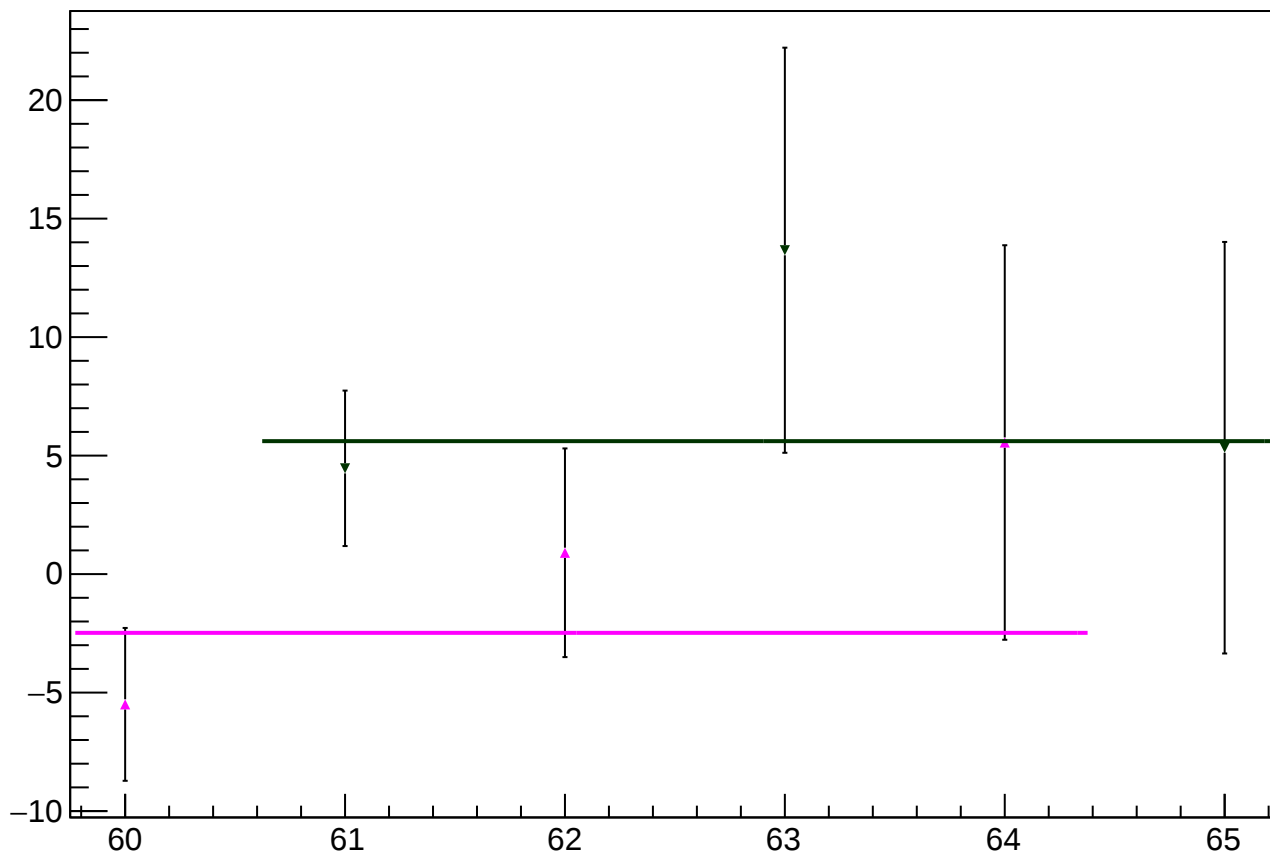
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 10452.986+/-6.061 χ^2 /NDF: 106417.3/2

10448.615+/-6.234 χ^2 /NDF: 40742.9/2

10452.986+/-6.061 χ^2 /NDF: 106417.3/2

diff_bpm4eY_mean vs slug



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

Left Out: 5.610 $\pm$ 2.888 χ^2 /NDF: 1.0/2

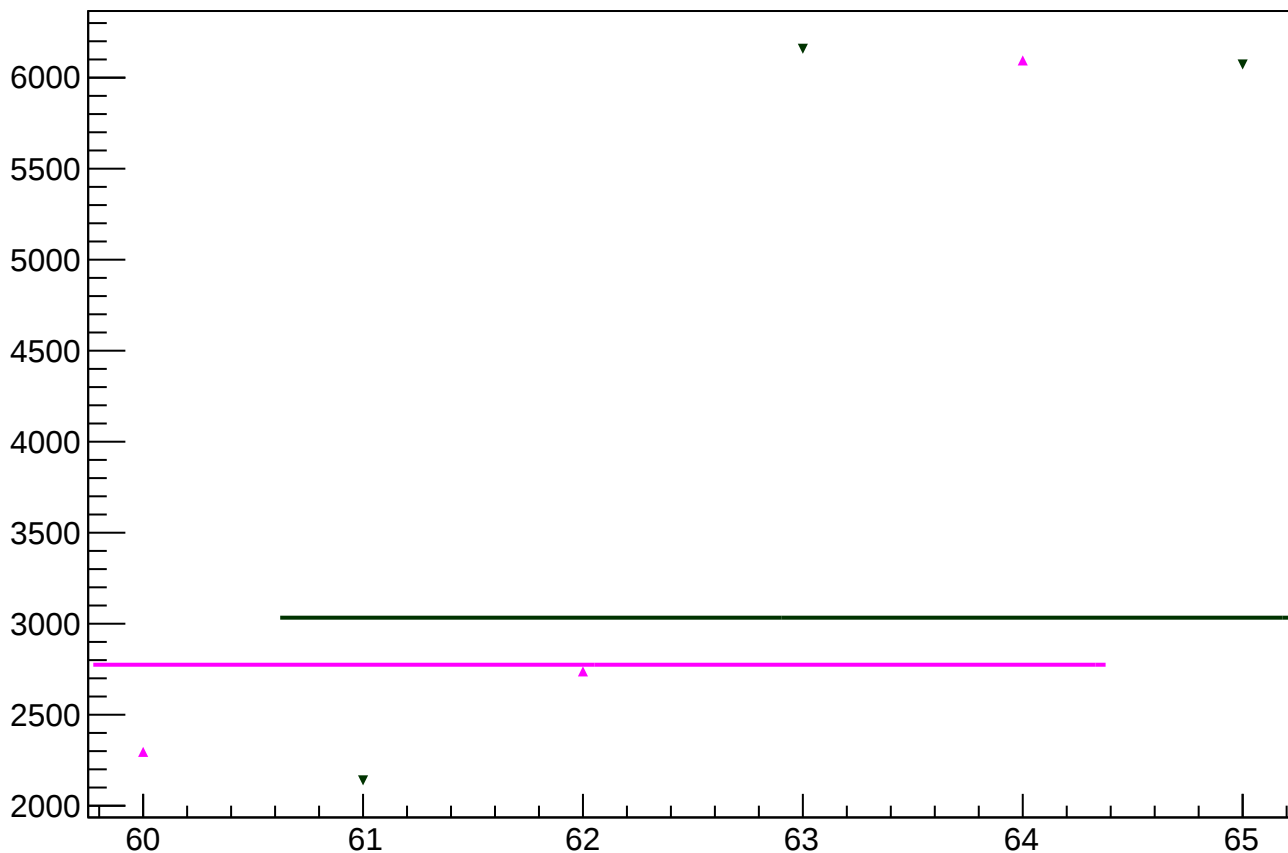
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.479 $\pm$ 2.483 χ^2 /NDF: 2.4/2

5.610 $\pm$ 2.888 χ^2 /NDF: 1.0/2

-2.479 $\pm$ 2.483 χ^2 /NDF: 2.4/2

diff_bpm4eY_rms vs slug



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

Left Out: 3033.158+/-2.042 χ^2/NDF : 661059.1/2

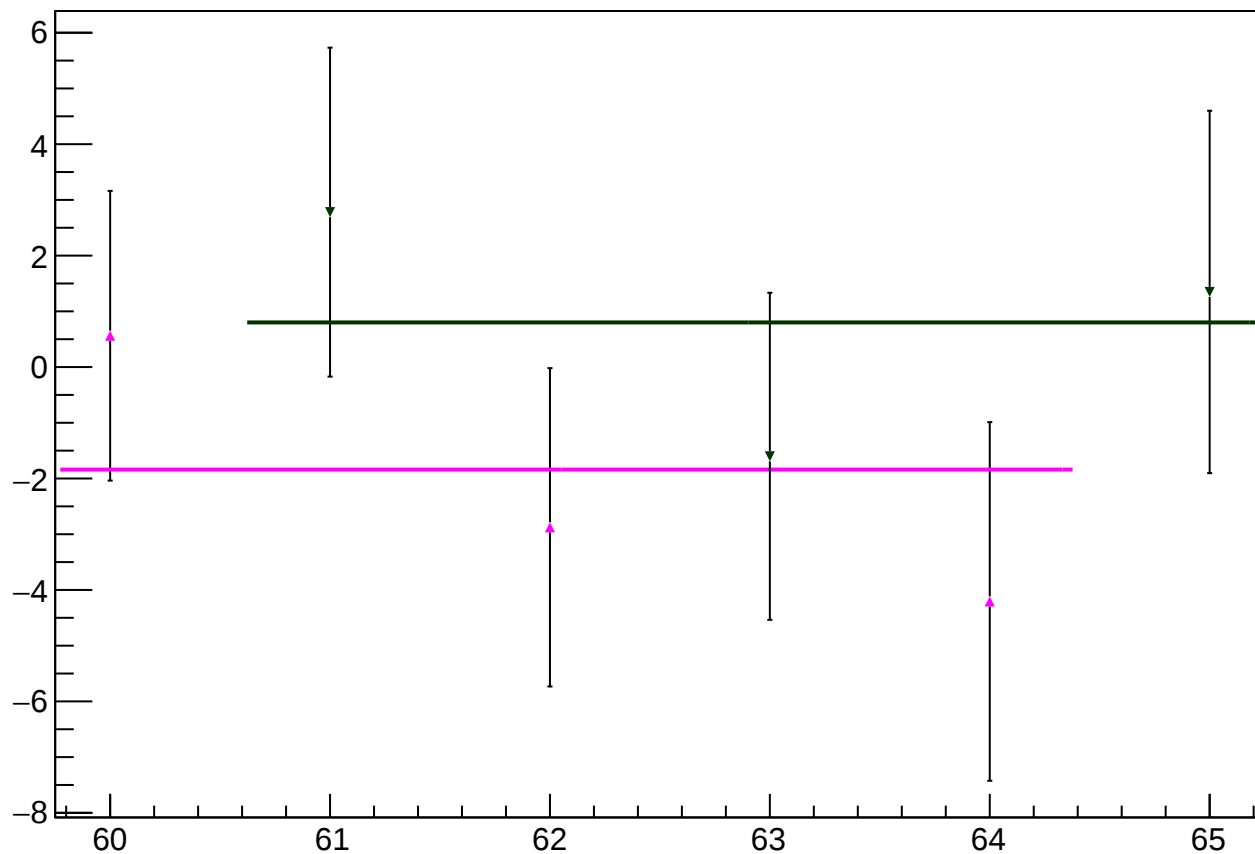
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2774.674+/-1.756 χ^2/NDF : 362390.7/2

3033.158+/-2.042 χ^2/NDF : 661059.1/2

2774.674+/-1.756 χ^2/NDF : 362390.7/2

diff_bpm4acX_mean vs slug



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

Left Out: 0.801 +/- 1.753 χ^2/NDF : 1.1/2

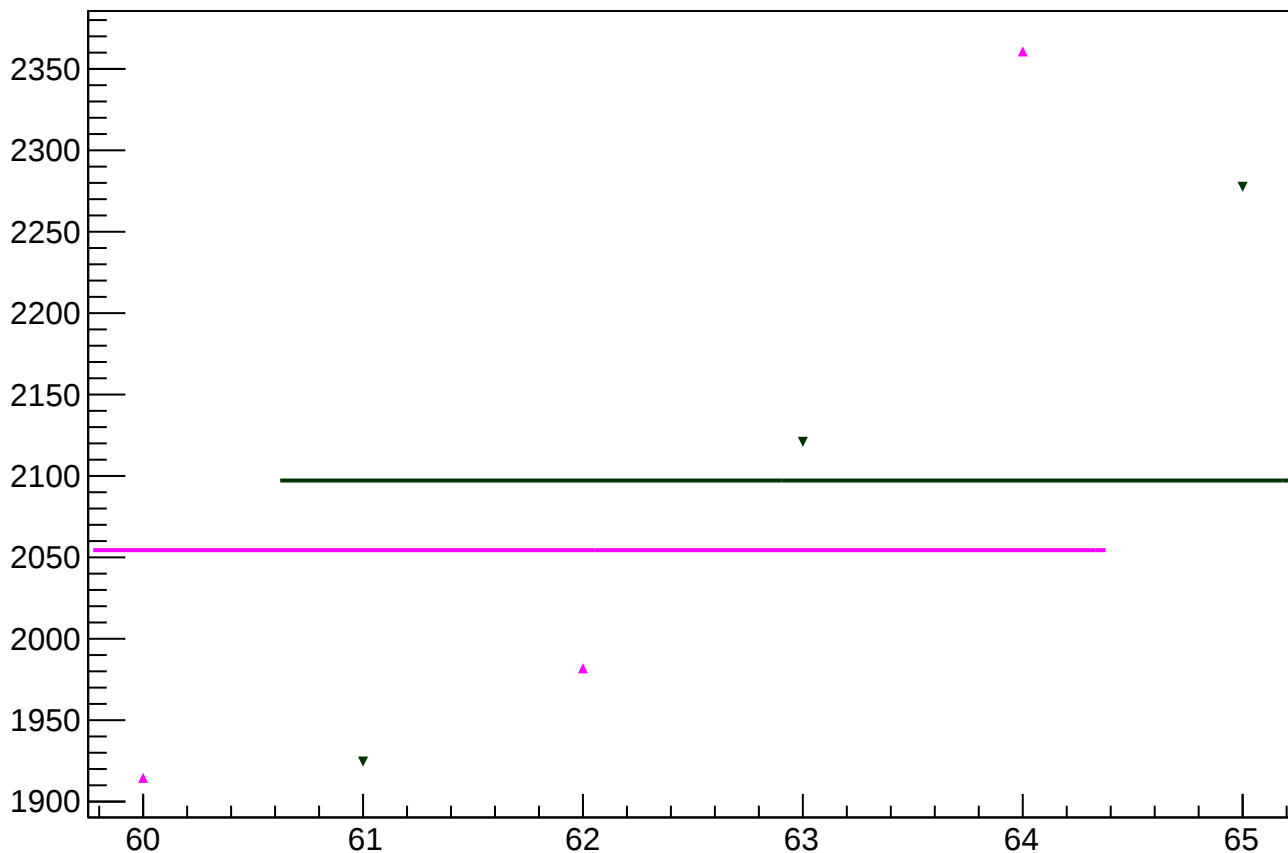
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -1.840 +/- 1.651 χ^2/NDF : 1.5/2

0.801 +/- 1.753 χ^2/NDF : 1.1/2

-1.840 +/- 1.651 χ^2/NDF : 1.5/2

diff_bpm4acX_rms vs slug



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

Left Out: 2097.202+/-1.240 χ^2/NDF :13128.4/2

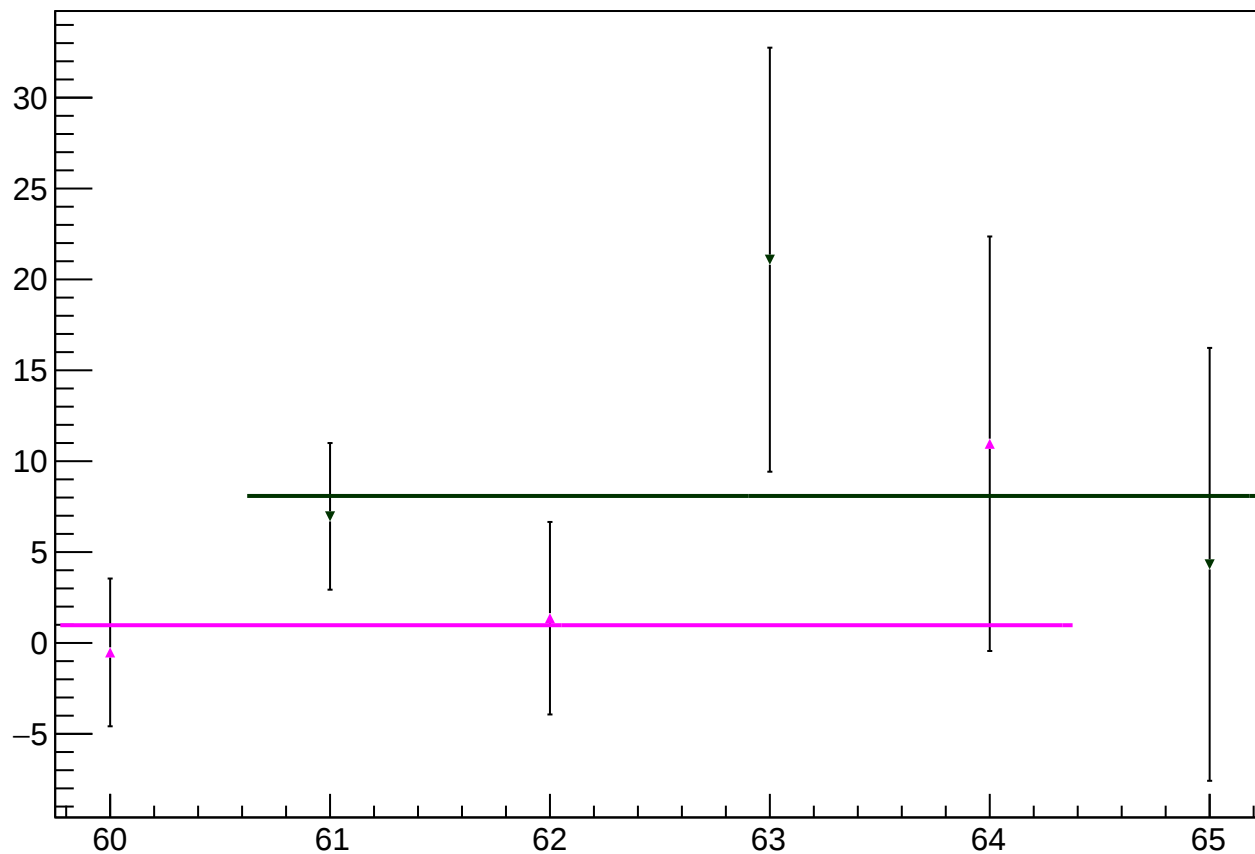
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2054.423+/-1.167 χ^2/NDF :25196.6/2

2097.202+/-1.240 χ^2/NDF : 13128.4/2

2054.423+/-1.167 χ^2/NDF : 25196.6/2

diff_bpm4acY_mean vs slug



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

Left Out: 8.088+/-3.631 χ^2/NDF : 1.4/2

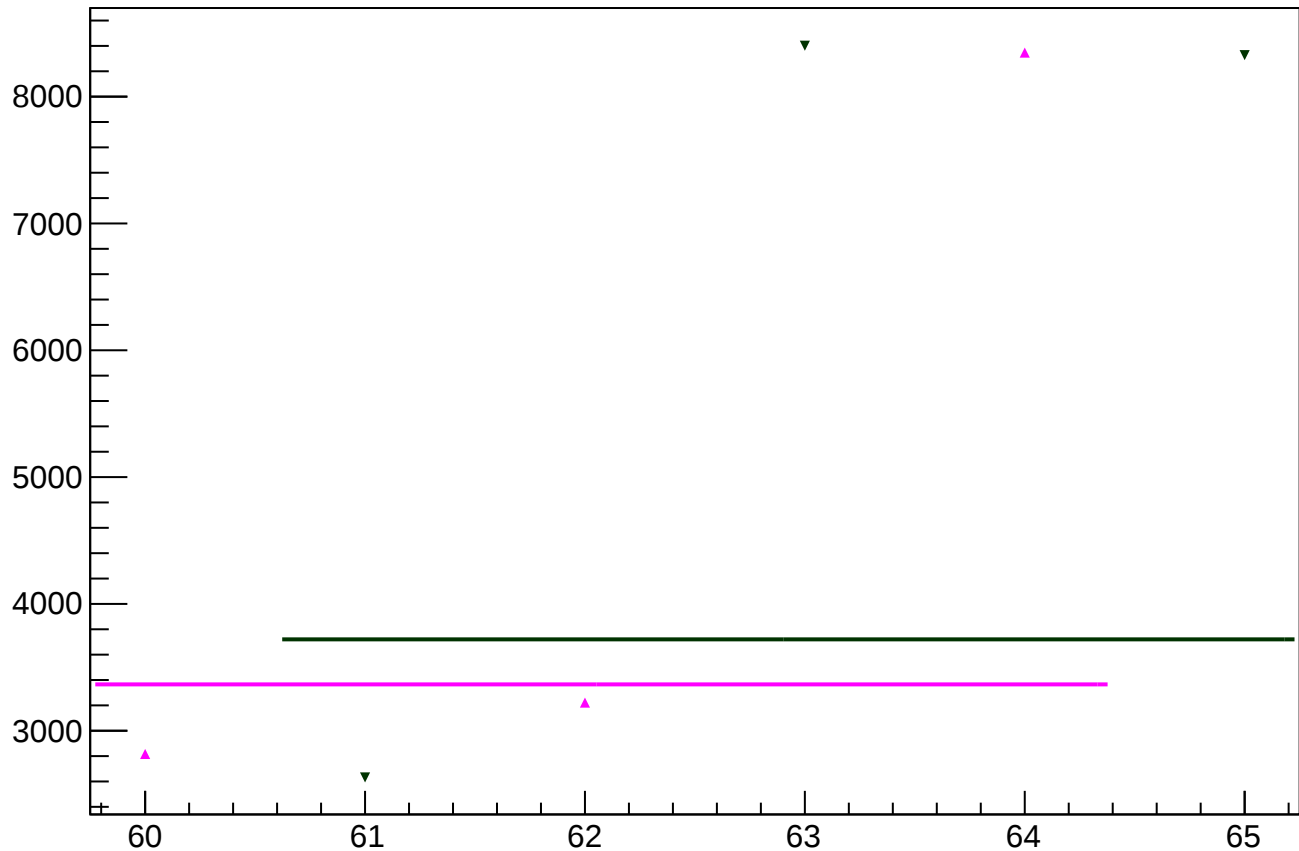
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.977+/-3.103 χ^2/NDF : 0.9/2

8.088+/-3.631 χ^2/NDF : 1.4/2

0.977+/-3.103 χ^2/NDF : 0.9/2

diff_bpm4acY_rms vs slug



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

Left Out: 3720.543+/-2.568 χ^2/NDF : 767097.6/2

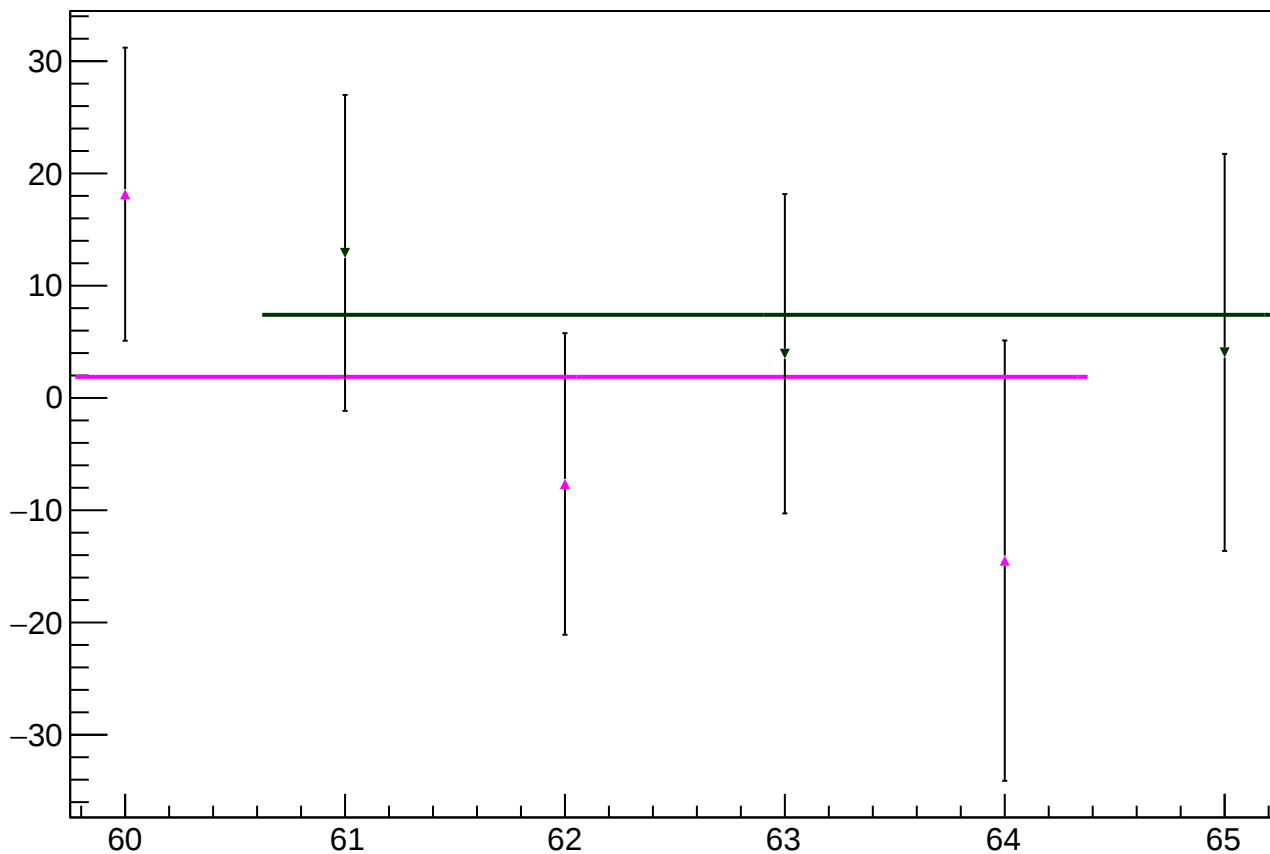
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3365.534+/-2.194 χ^2/NDF : 419728.3/2

3720.543+/-2.568 χ^2/NDF : 767097.6/2

3365.534+/-2.194 χ^2/NDF : 419728.3/2

diff_bpm4ecX_mean vs slug



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

Left Out: 7.406 $\pm$ 8.707 χ^2 /NDF: 0.2/2

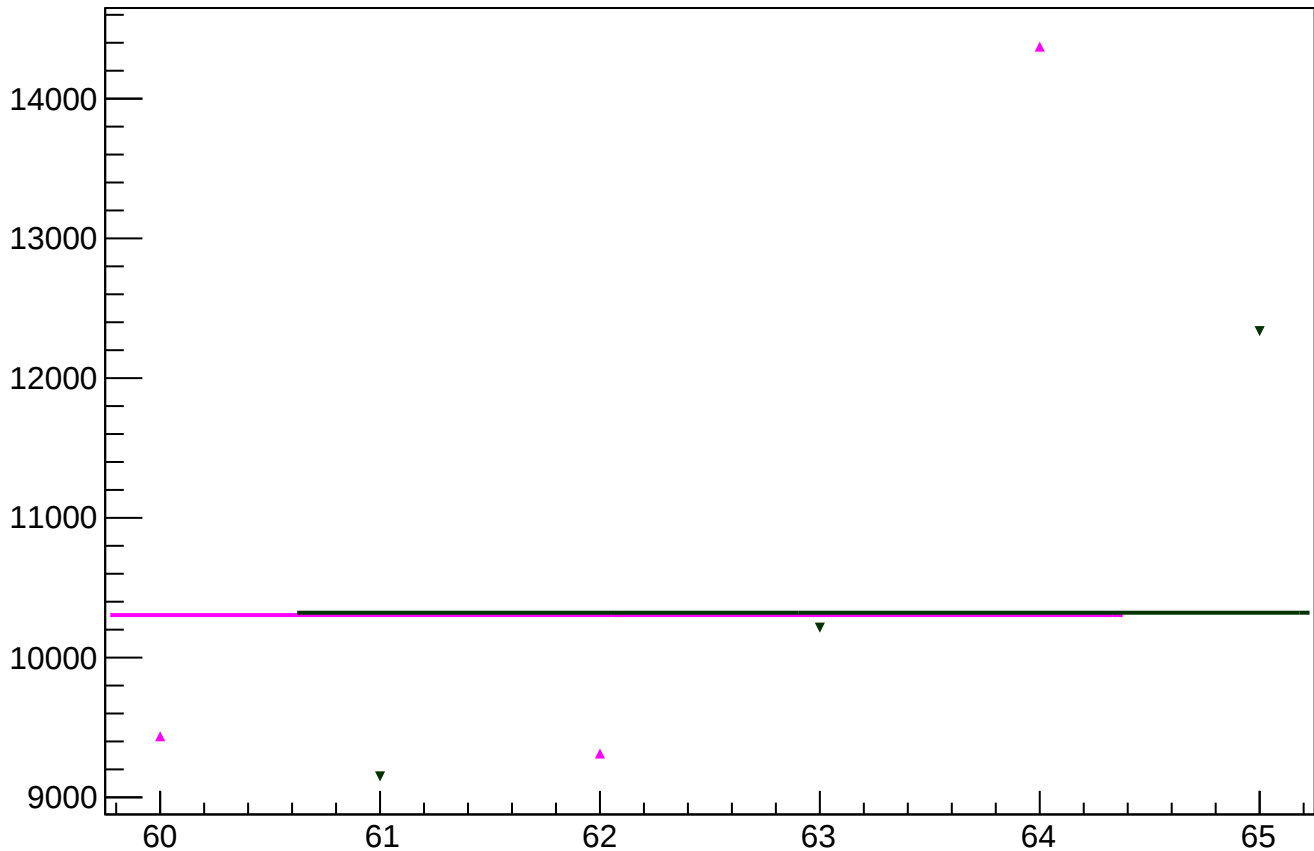
7.406 $\pm$ 8.707 χ^2 /NDF: 0.2/2

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

Left In: 1.883 $\pm$ 8.448 χ^2 /NDF: 2.8/2

1.883 $\pm$ 8.448 χ^2 /NDF: 2.8/2

diff_bpm4ecX_rms vs slug



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

Left Out: 10321.281+/-6.157 χ^2/NDF : 39945.4/2

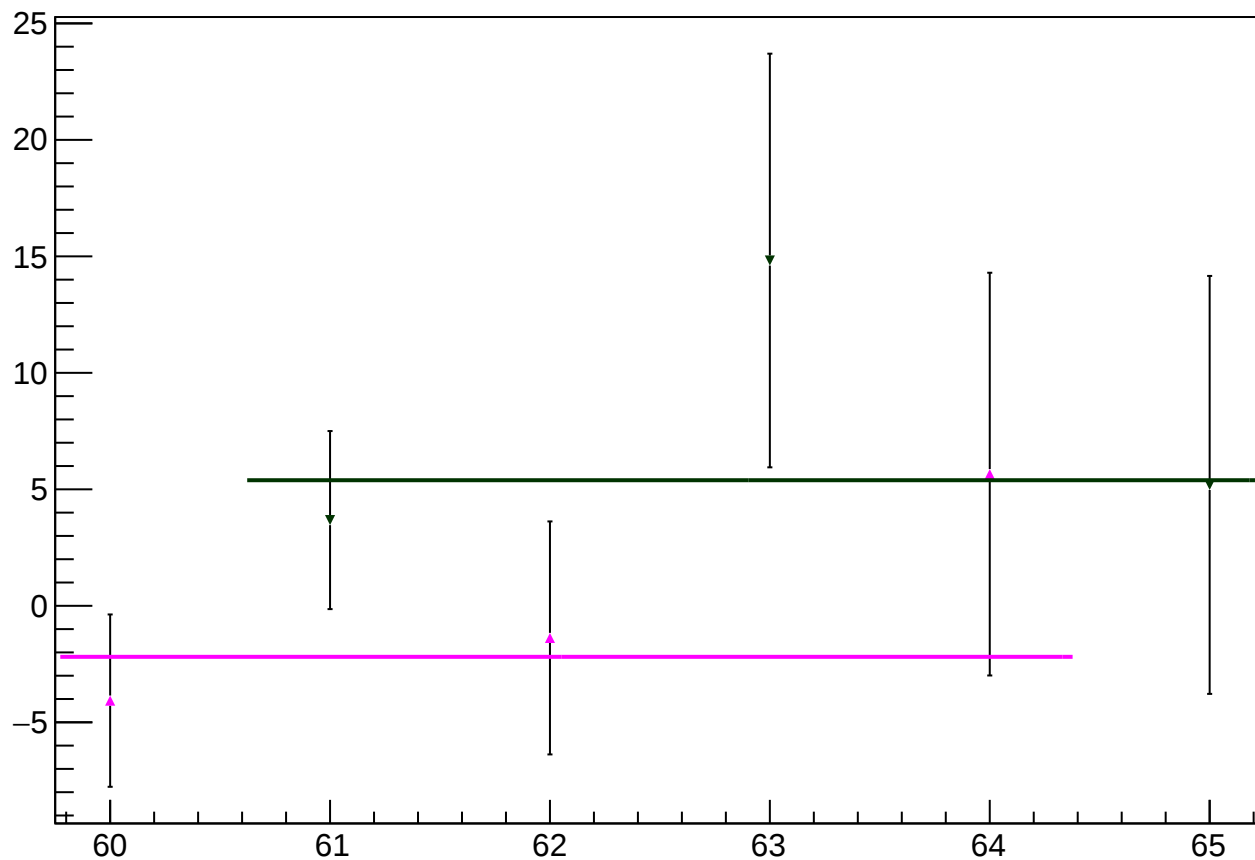
10321.281+/-6.157 χ^2/NDF : 39945.4/2

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

10304.206+/-5.974 χ^2/NDF : 105782.4/2

Left In: 10304.206+/-5.974 χ^2/NDF : 105782.4/2

diff_bpm4ecY_mean vs slug



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

Left Out: 5.391+/-3.269 χ^2/NDF : 1.3/2

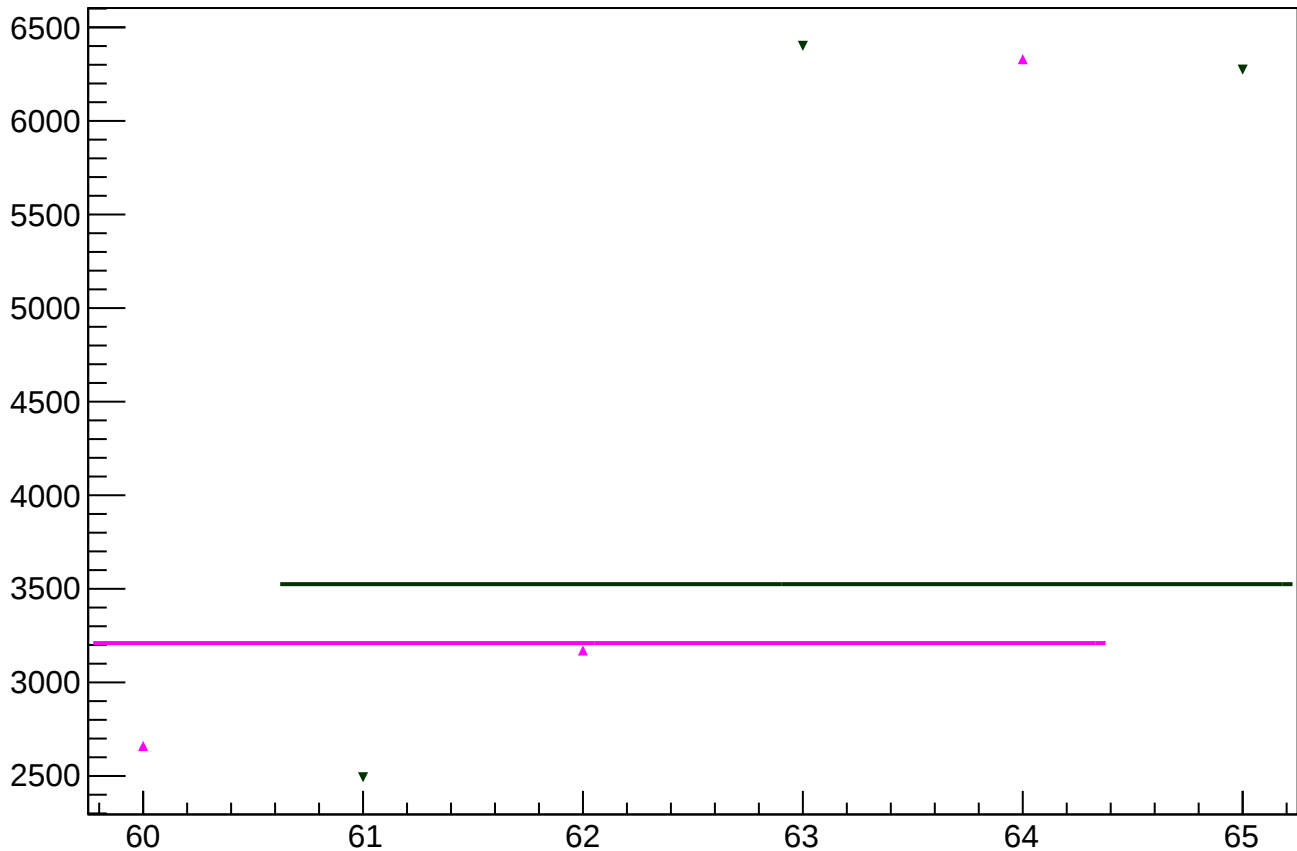
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.190+/-2.812 χ^2/NDF : 1.1/2

5.391+/-3.269 χ^2/NDF : 1.3/2

-2.190+/-2.812 χ^2/NDF : 1.1/2

diff_bpm4ecY_rms vs slug



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

Left Out: 3524.973+/-2.311 χ^2/NDF : 543590.0/2

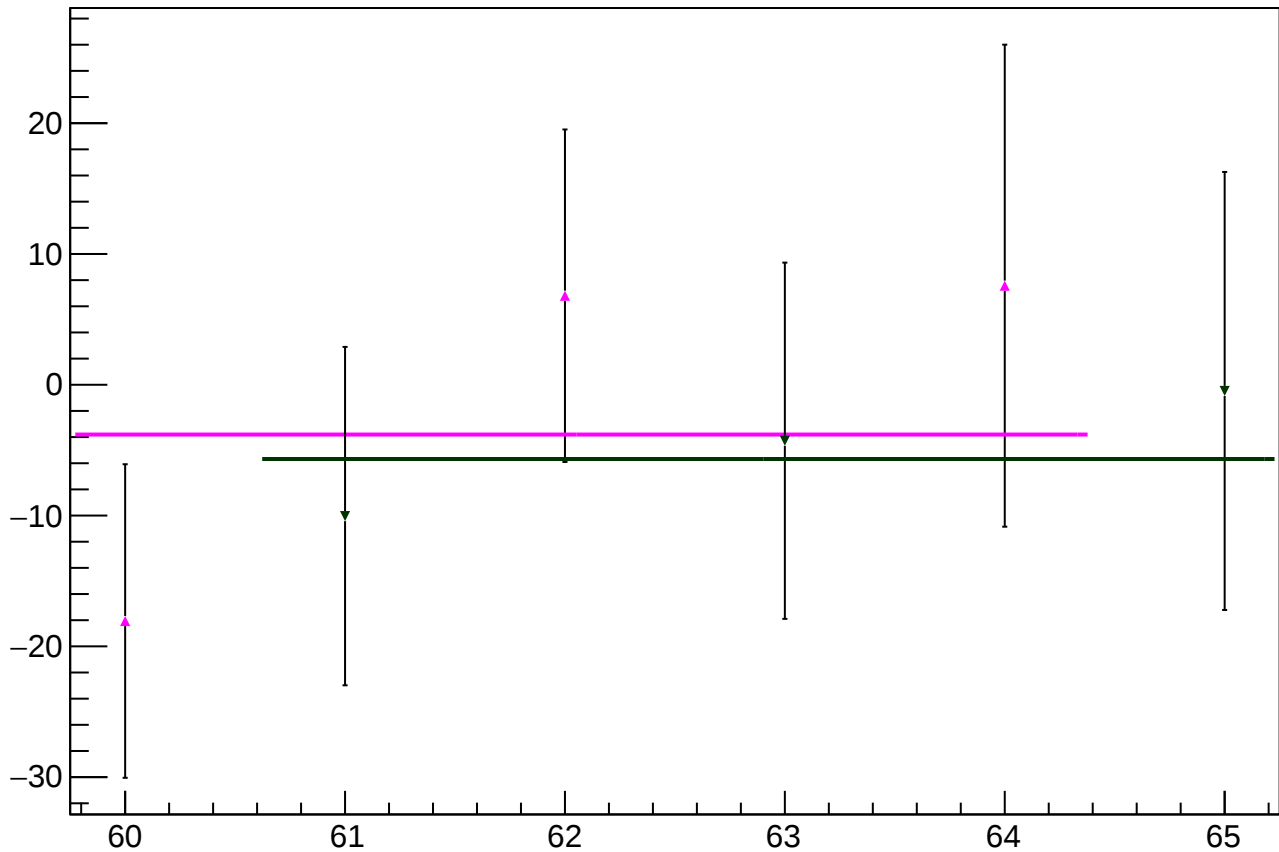
3524.973+/-2.311 χ^2/NDF : 543590.0/2

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

3210.311+/-1.988 χ^2/NDF : 304815.4/2

Left In: 3210.311+/-1.988 χ^2/NDF : 304815.4/2

diff_bpm1X_mean vs slug



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

Left Out: -5.676+/-8.183 χ^2/NDF : 0.2/2

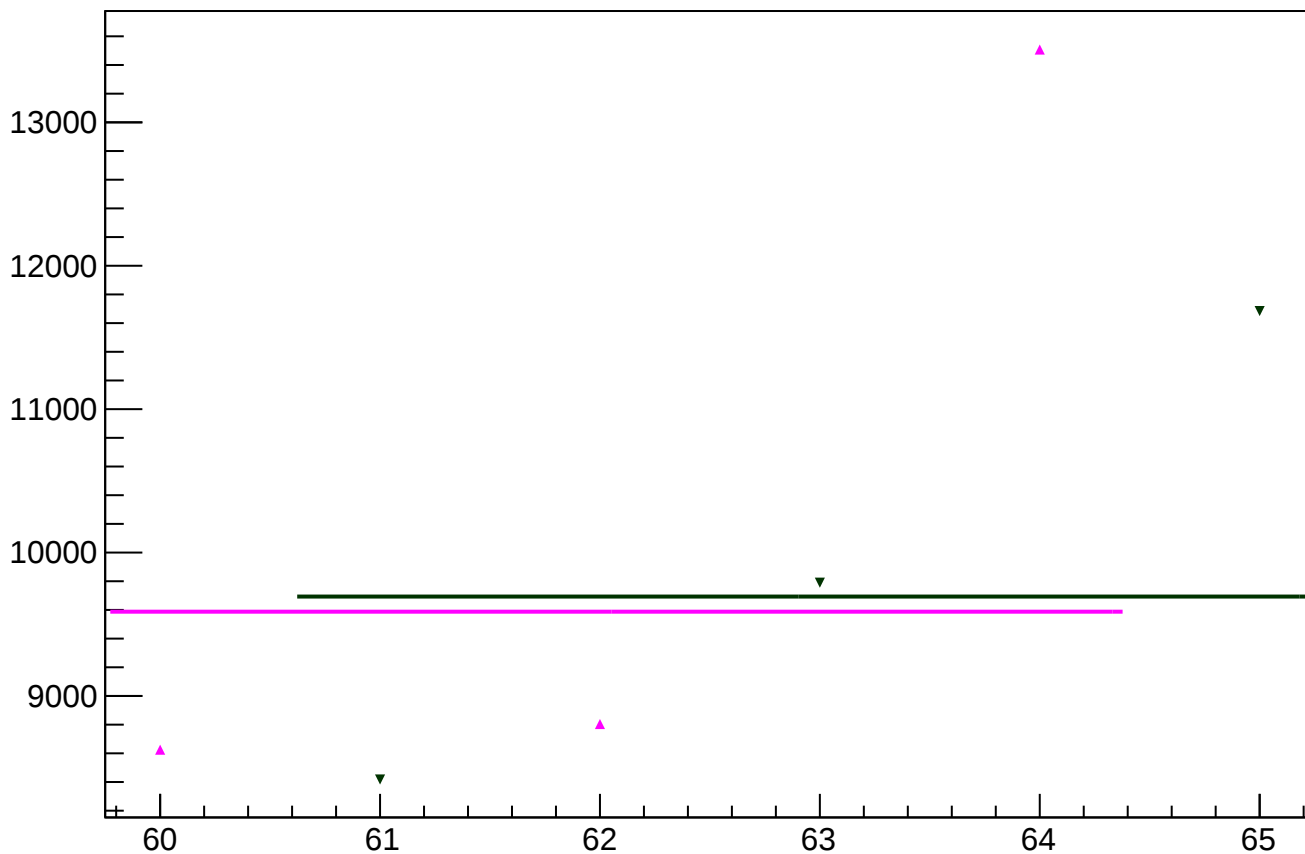
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.806+/-7.883 χ^2/NDF : 2.5/2

-5.676+/-8.183 χ^2/NDF : 0.2/2

-3.806+/-7.883 χ^2/NDF : 2.5/2

diff_bpm1X_rms vs slug



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

Left Out: 9693.228+/-5.786 χ^2/NDF : 47817.6/2

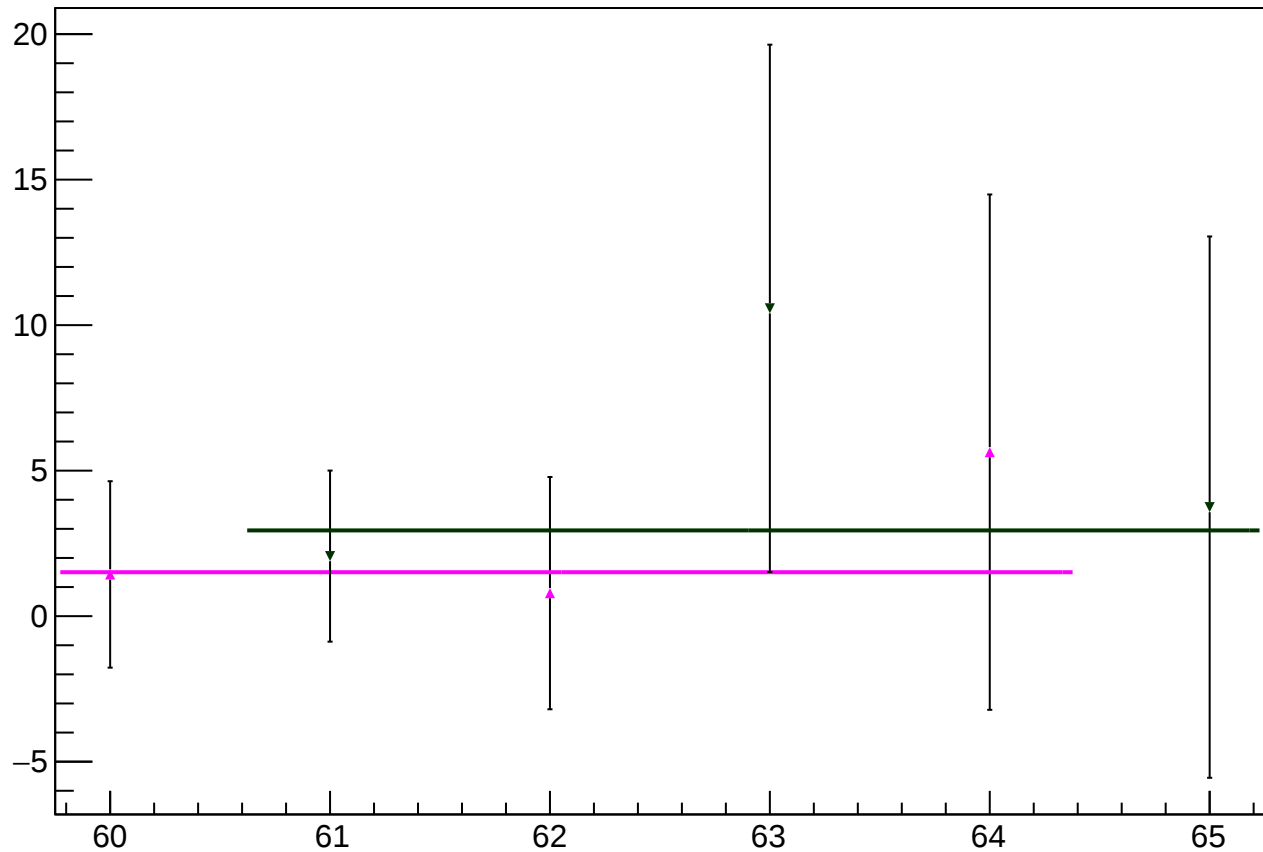
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9587.718+/-5.574 χ^2/NDF : 110989.5/2

9693.228+/-5.786 χ^2/NDF : 47817.6/2

9587.718+/-5.574 χ^2/NDF : 110989.5/2

diff_bpm1Y_mean vs slug



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

Left Out: 2.946+/-2.678 χ^2/NDF : 0.8/2

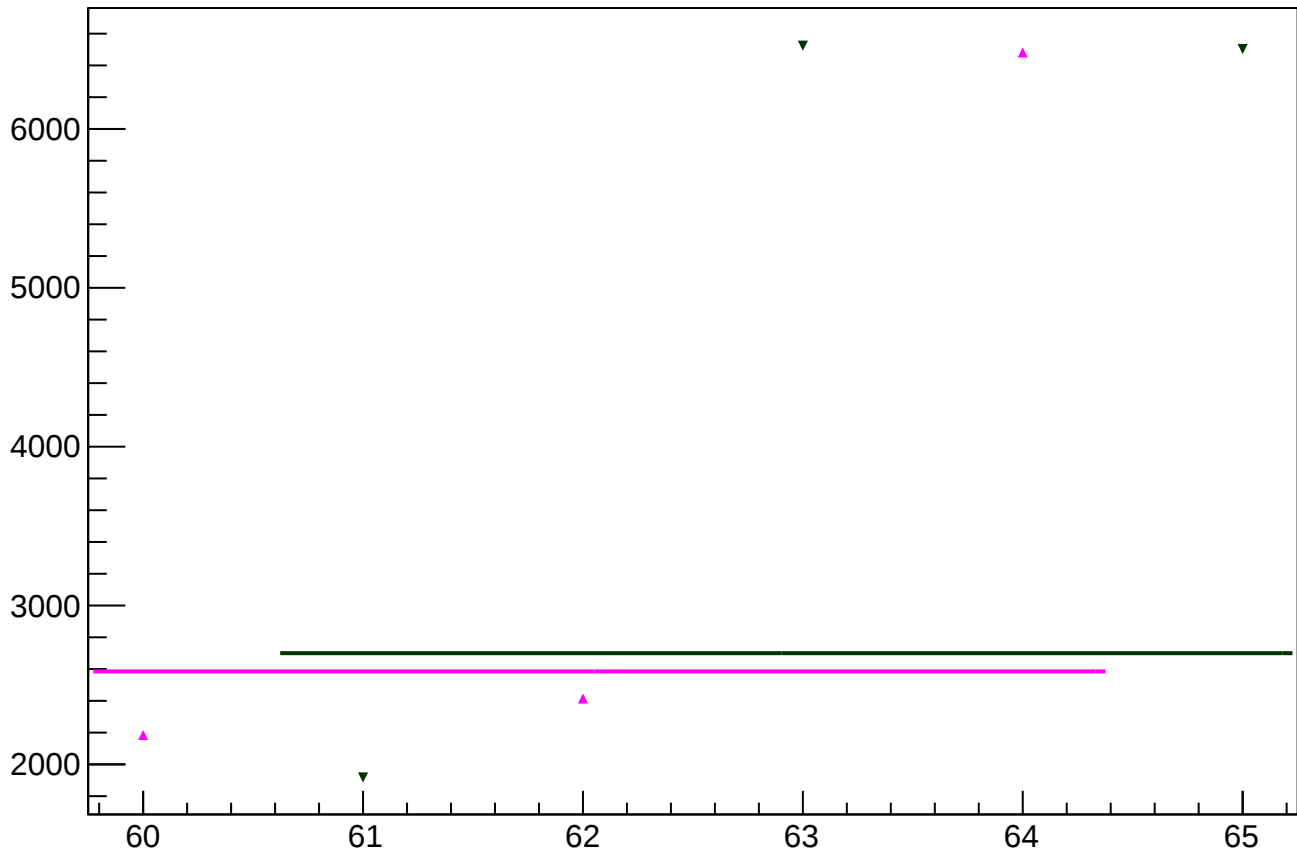
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.510+/-2.404 χ^2/NDF : 0.3/2

2.946+/-2.678 χ^2/NDF : 0.8/2

1.510+/-2.404 χ^2/NDF : 0.3/2

diff_bpm1Y_rms vs slug



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

Left Out: 2700.094+/-1.893 χ^2/NDF : 832517.6/2

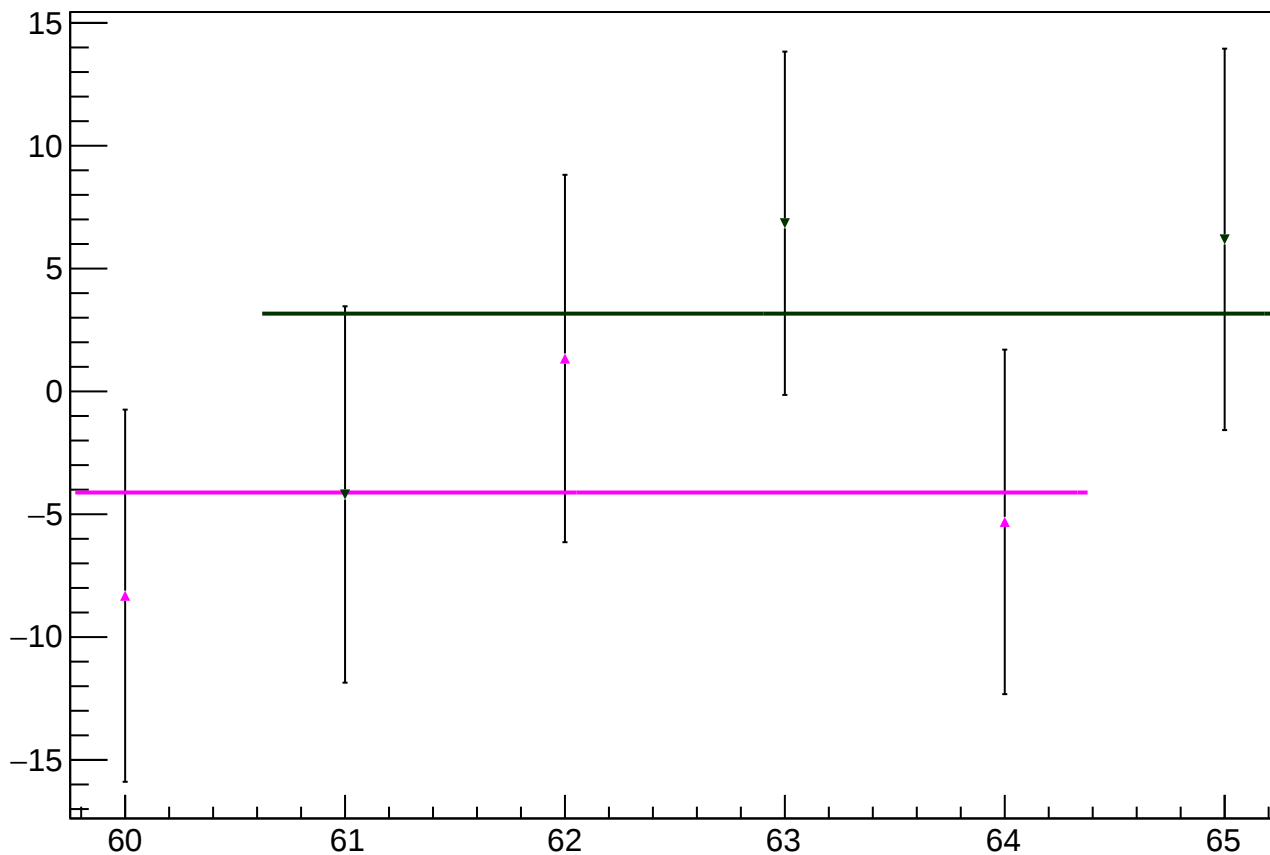
2700.094+/-1.893 χ^2/NDF : 832517.6/2

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

2585.221+/-1.700 χ^2/NDF : 422272.4/2

Left In: 2585.221+/-1.700 χ^2/NDF : 422272.4/2

diff_bpm11X_mean vs slug



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

Left Out: 3.166+/-4.299 χ^2/NDF : 1.4/2

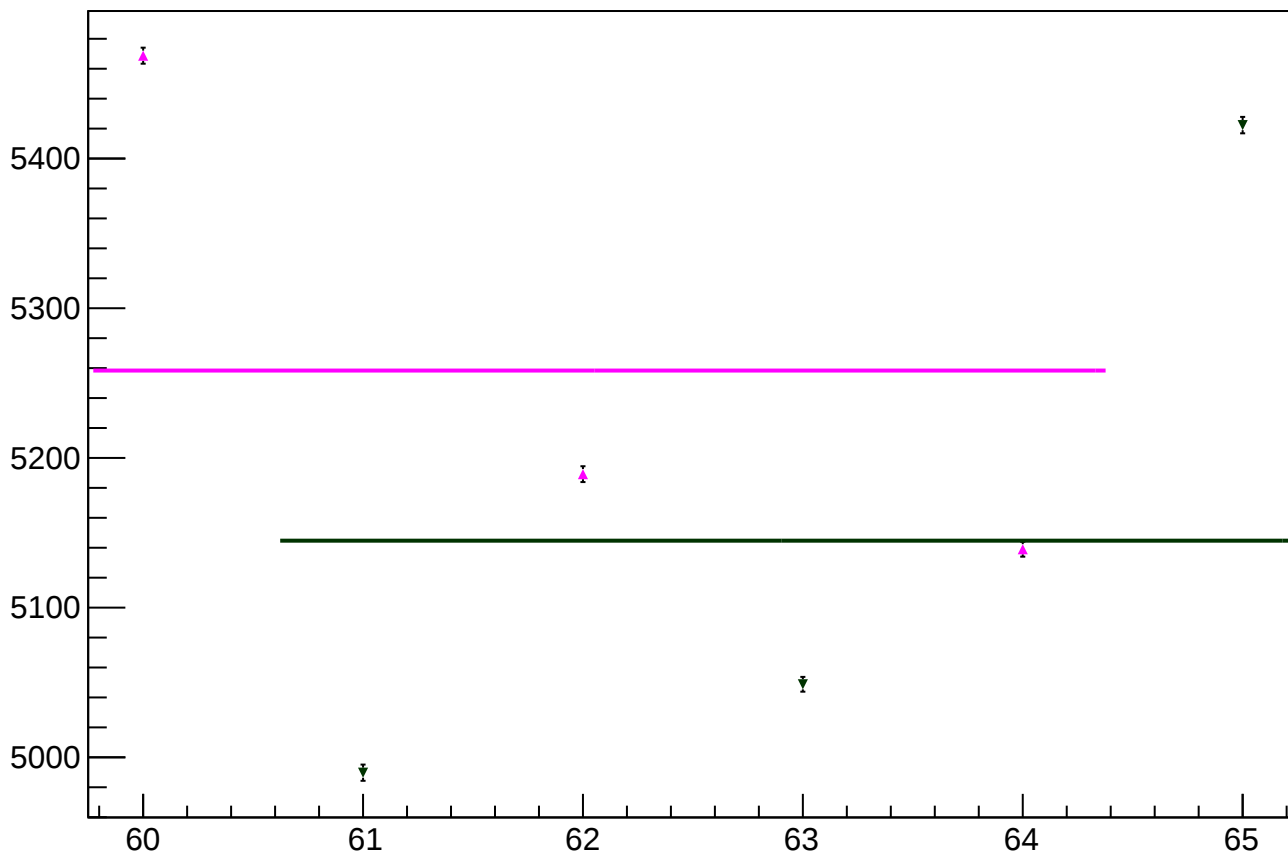
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.115+/-4.239 χ^2/NDF : 0.9/2

3.166+/-4.299 χ^2/NDF : 1.4/2

-4.115+/-4.239 χ^2/NDF : 0.9/2

diff_bpm11X_rms vs slug



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

Left Out: 5144.726+/-3.040 χ^2/NDF : 3753.5/2

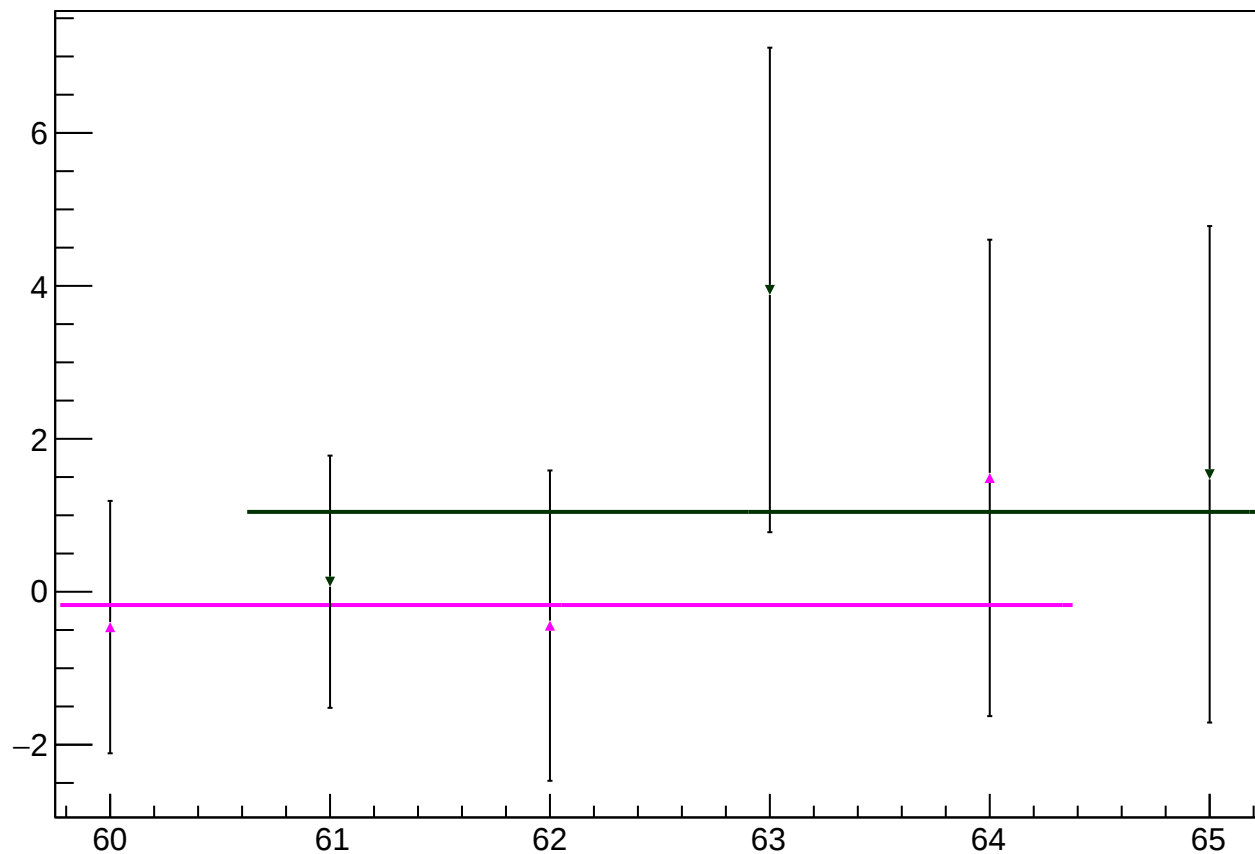
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5258.372+/-2.997 χ^2/NDF : 2293.3/2

5144.726+/-3.040 χ^2/NDF : 3753.5/2

5258.372+/-2.997 χ^2/NDF : 2293.3/2

diff_bpm11Y_mean vs slug



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

Left Out: 1.044+/-1.334 χ^2/NDF : 1.2/2

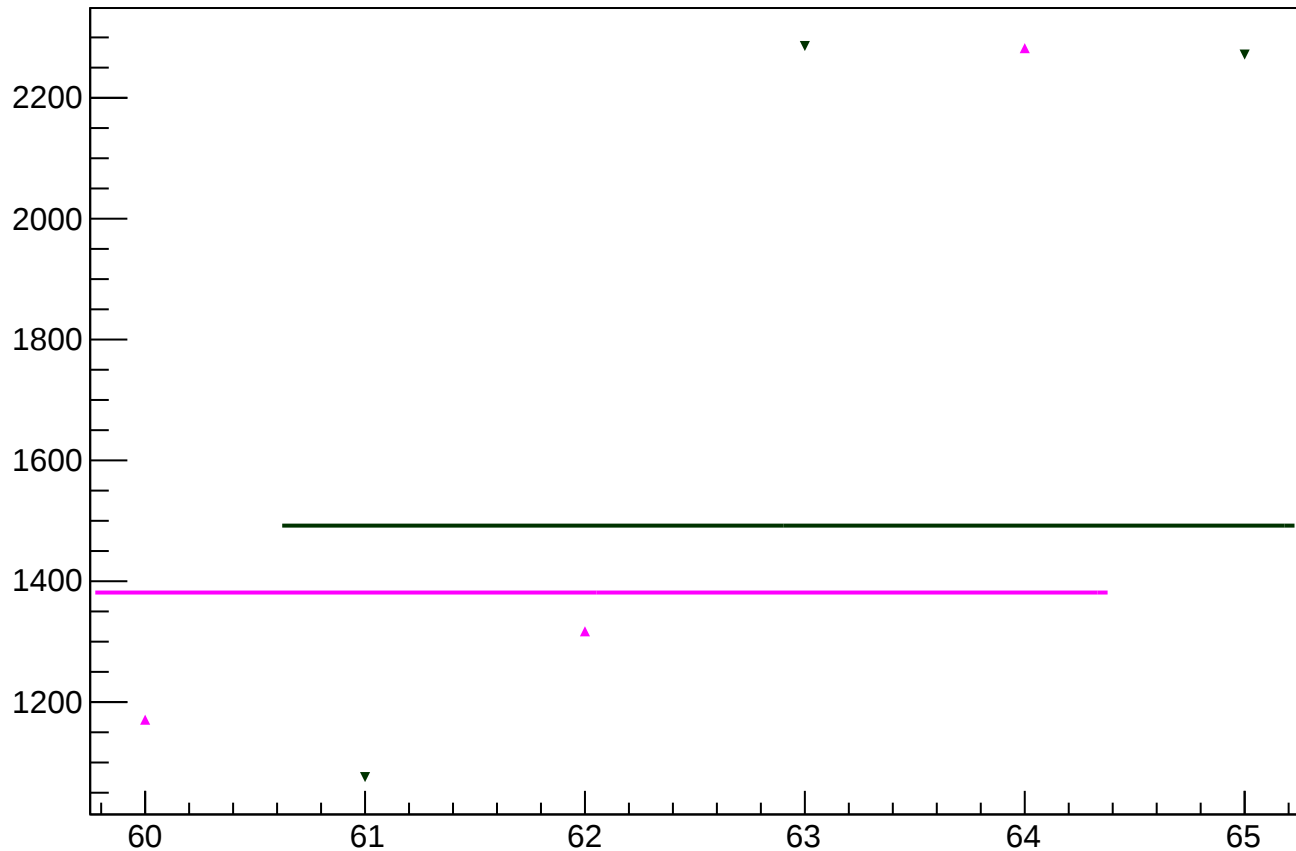
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.174+/-1.184 χ^2/NDF : 0.3/2

1.044+/-1.334 χ^2/NDF : 1.2/2

-0.174+/-1.184 χ^2/NDF : 0.3/2

diff_bpm11Y_rms vs slug



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

Left Out: 1492.046+/-0.943 χ^2/NDF : 368264.8/2

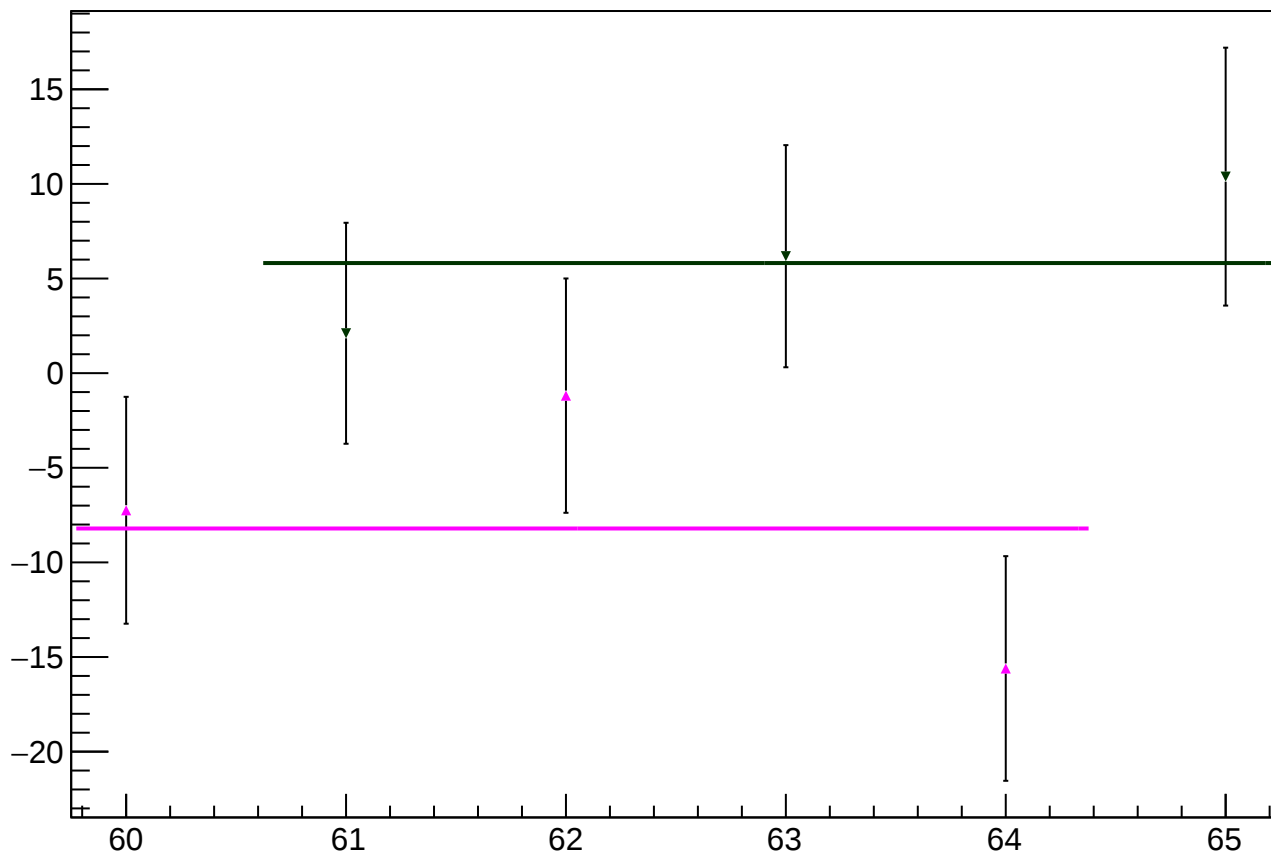
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1381.292+/-0.837 χ^2/NDF : 201818.3/2

1492.046+/-0.943 χ^2/NDF : 368264.8/2

1381.292+/-0.837 χ^2/NDF : 201818.3/2

diff_bpm12X_mean vs slug



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

Left Out: 5.818+/-3.538 χ^2/NDF : 0.9/2

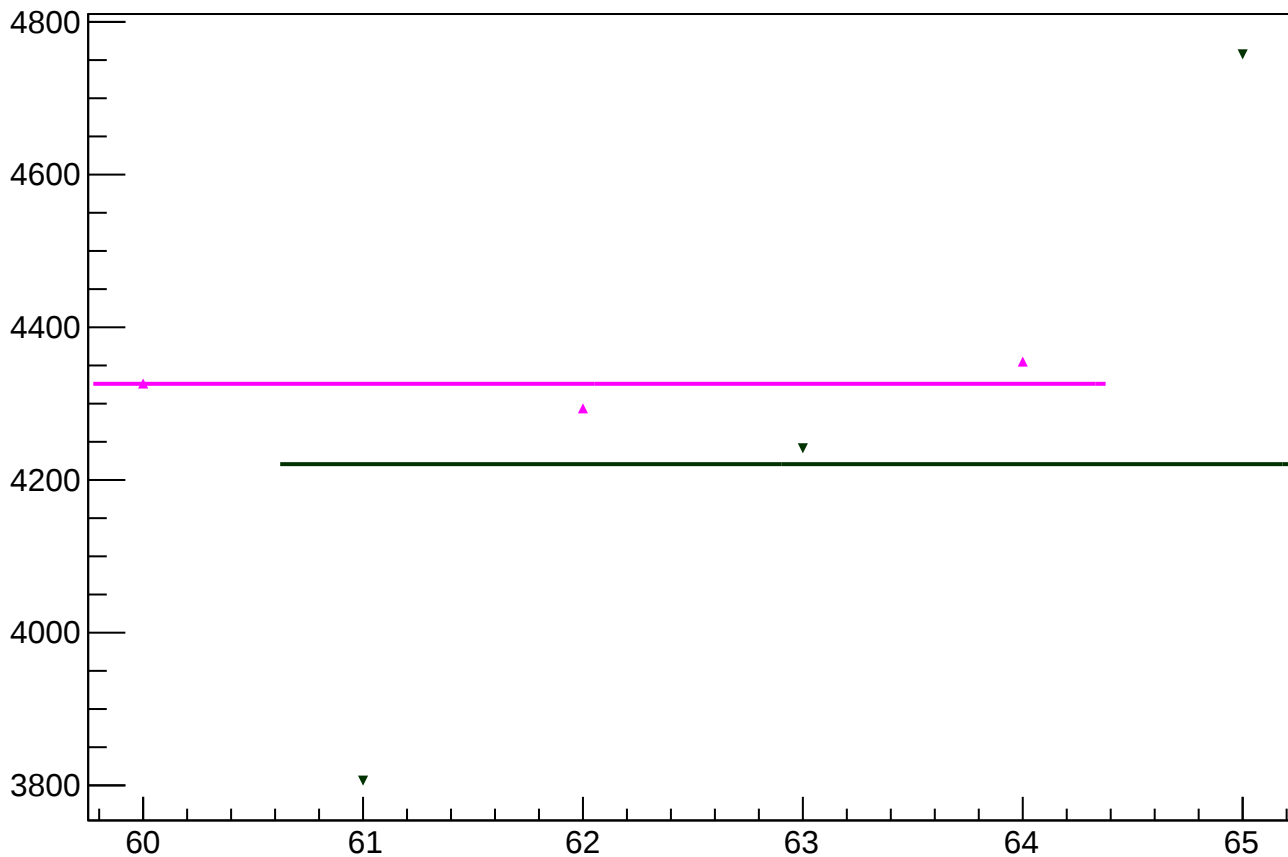
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.209+/-3.486 χ^2/NDF : 2.9/2

5.818+/-3.538 χ^2/NDF : 0.9/2

-8.209+/-3.486 χ^2/NDF : 2.9/2

diff_bpm12X_rms vs slug



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

Left Out: 4220.757+/-2.502 χ^2/NDF : 22516.8/2

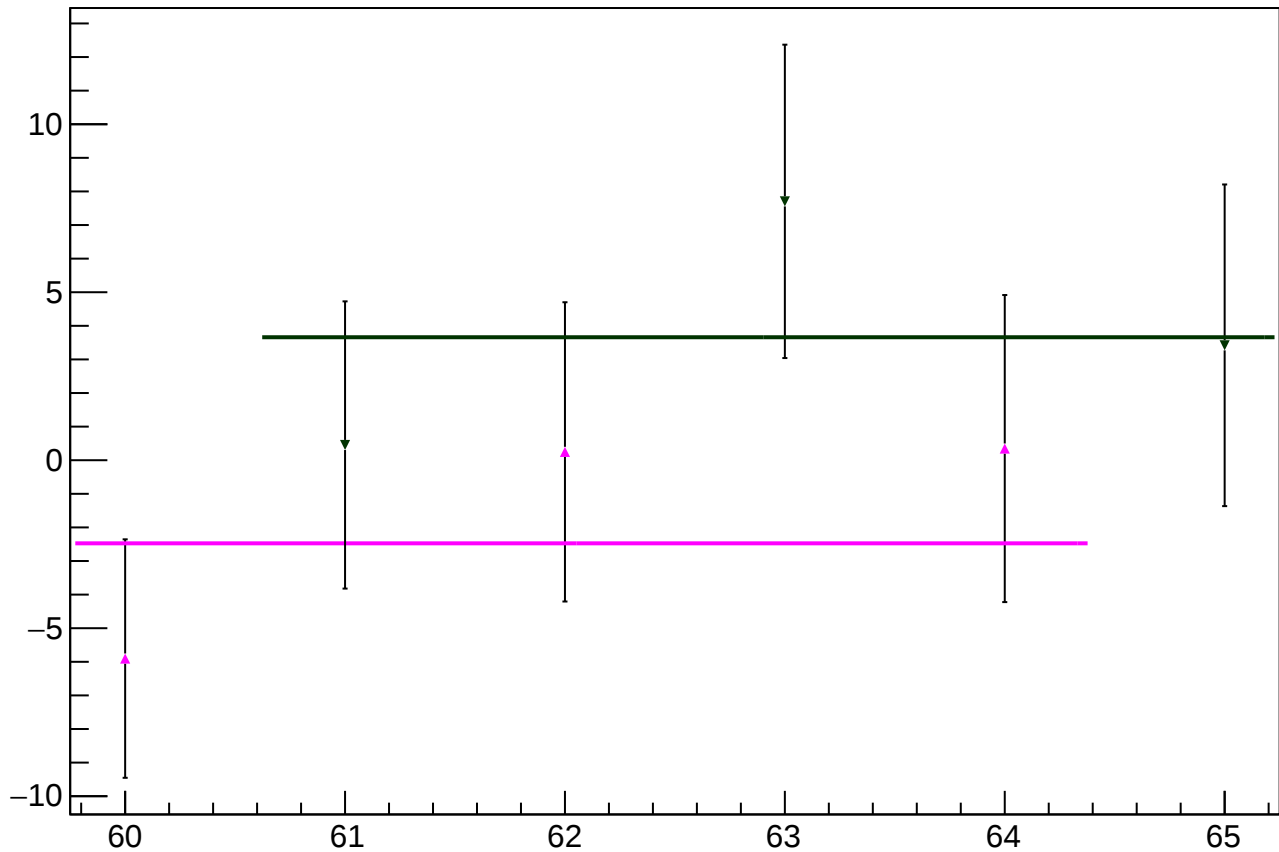
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4325.984+/-2.465 χ^2/NDF : 102.1/2

4220.757+/-2.502 χ^2/NDF : 22516.8/2

4325.984+/-2.465 χ^2/NDF : 102.1/2

diff_bpm12Y_mean vs slug



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

Left Out: 3.660+/-2.632 χ^2/NDF : 1.3/2

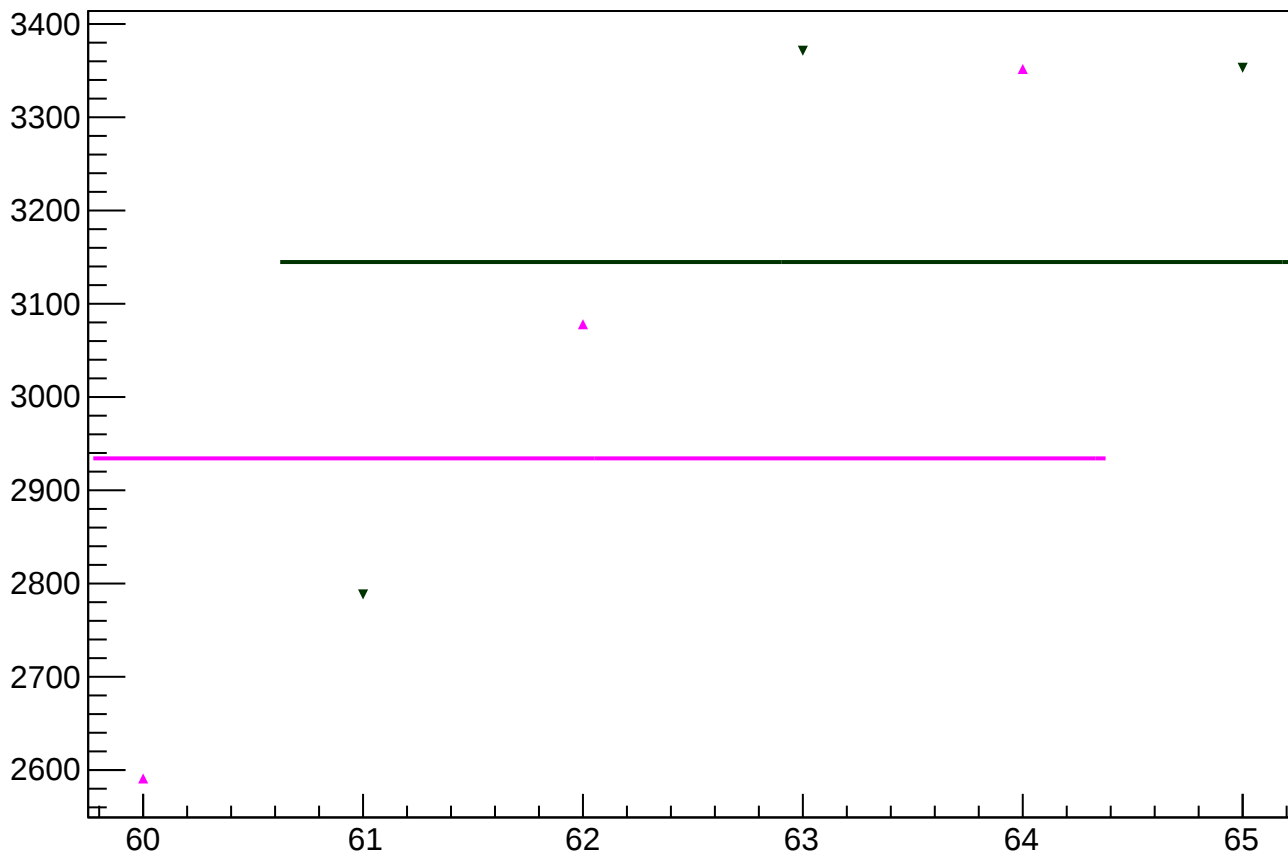
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.474+/-2.372 χ^2/NDF : 1.7/2

3.660+/-2.632 χ^2/NDF : 1.3/2

-2.474+/-2.372 χ^2/NDF : 1.7/2

diff_bpm12Y_rms vs slug



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

Left Out: 3144.754+/-1.861 χ^2/NDF : 22415.0/2

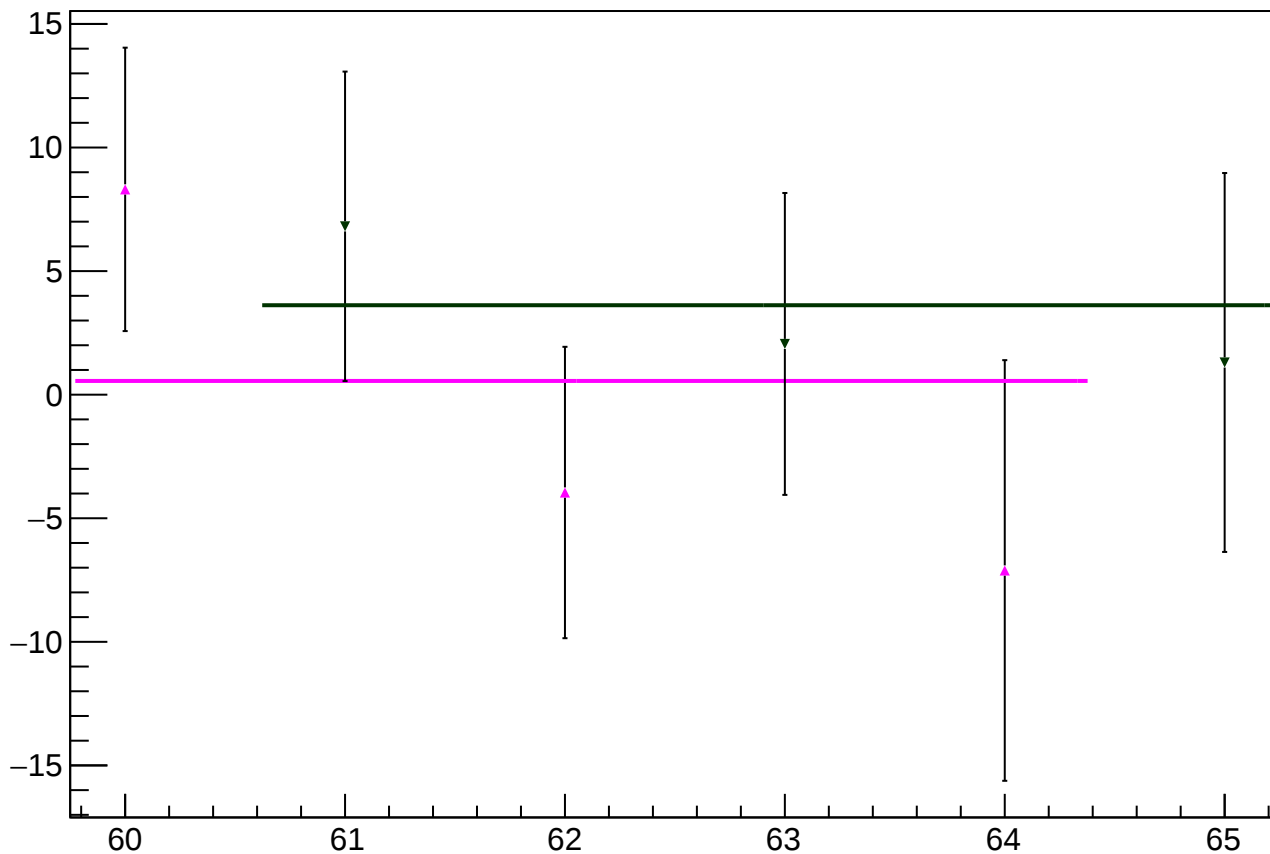
3144.754+/-1.861 χ^2/NDF : 22415.0/2

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

2934.212+/-1.677 χ^2/NDF : 37495.8/2

Left In: 2934.212+/-1.677 χ^2/NDF : 37495.8/2

diff_bpm16X_mean vs slug



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

Left Out: 3.619 $\pm$ 3.798 χ^2 /NDF: 0.4/2

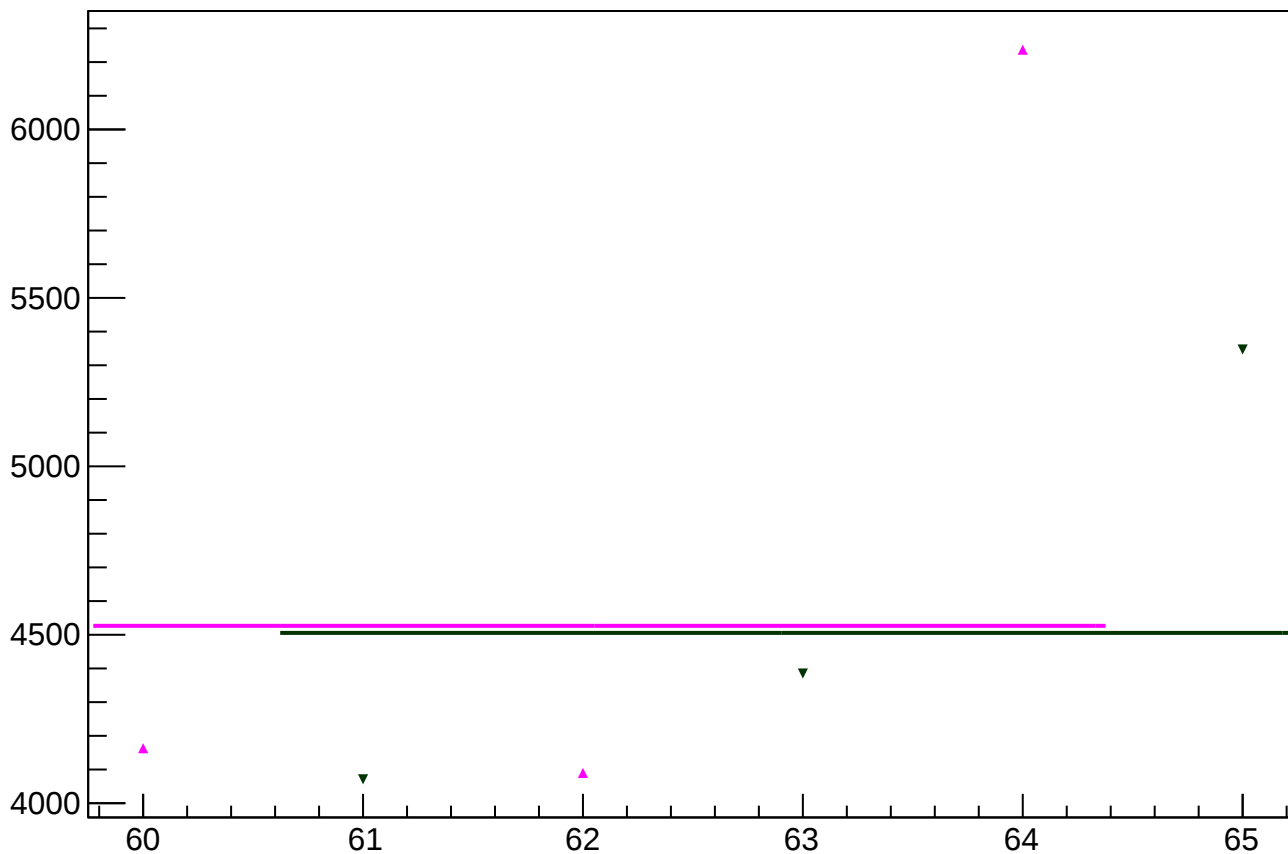
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.556 $\pm$ 3.701 χ^2 /NDF: 3.2/2

3.619 $\pm$ 3.798 χ^2 /NDF: 0.4/2

0.556 $\pm$ 3.701 χ^2 /NDF: 3.2/2

diff_bpm16X_rms vs slug



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

Left Out: 4505.563+/-2.685 χ^2 /NDF: 34506.0/2

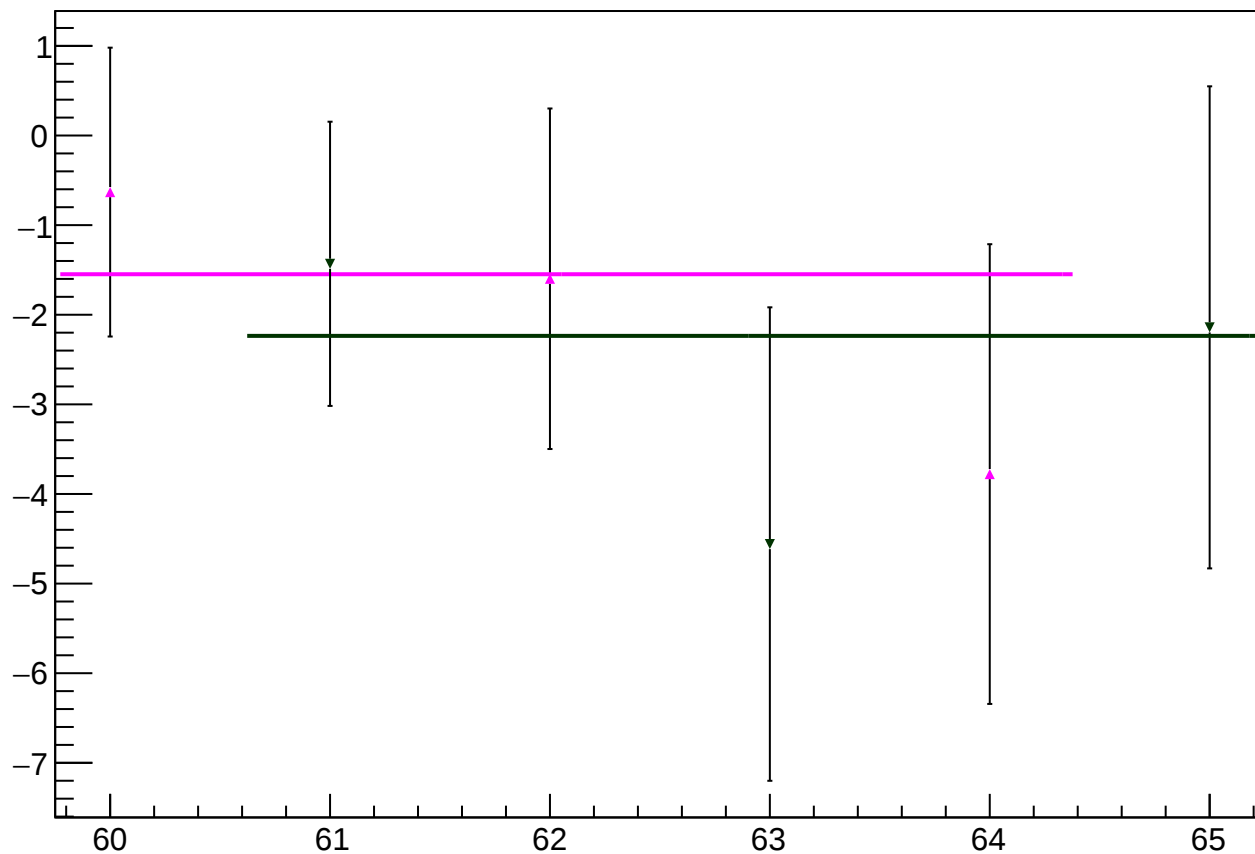
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 4526.537+/-2.617 χ^2 /NDF: 99785.1/2

4505.563+/-2.685 χ^2 /NDF: 34506.0/2

4526.537+/-2.617 χ^2 /NDF: 99785.1/2

diff_bpm16Y_mean vs slug



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

Left Out: -2.236+/-1.213 χ^2/NDF : 1.0/2

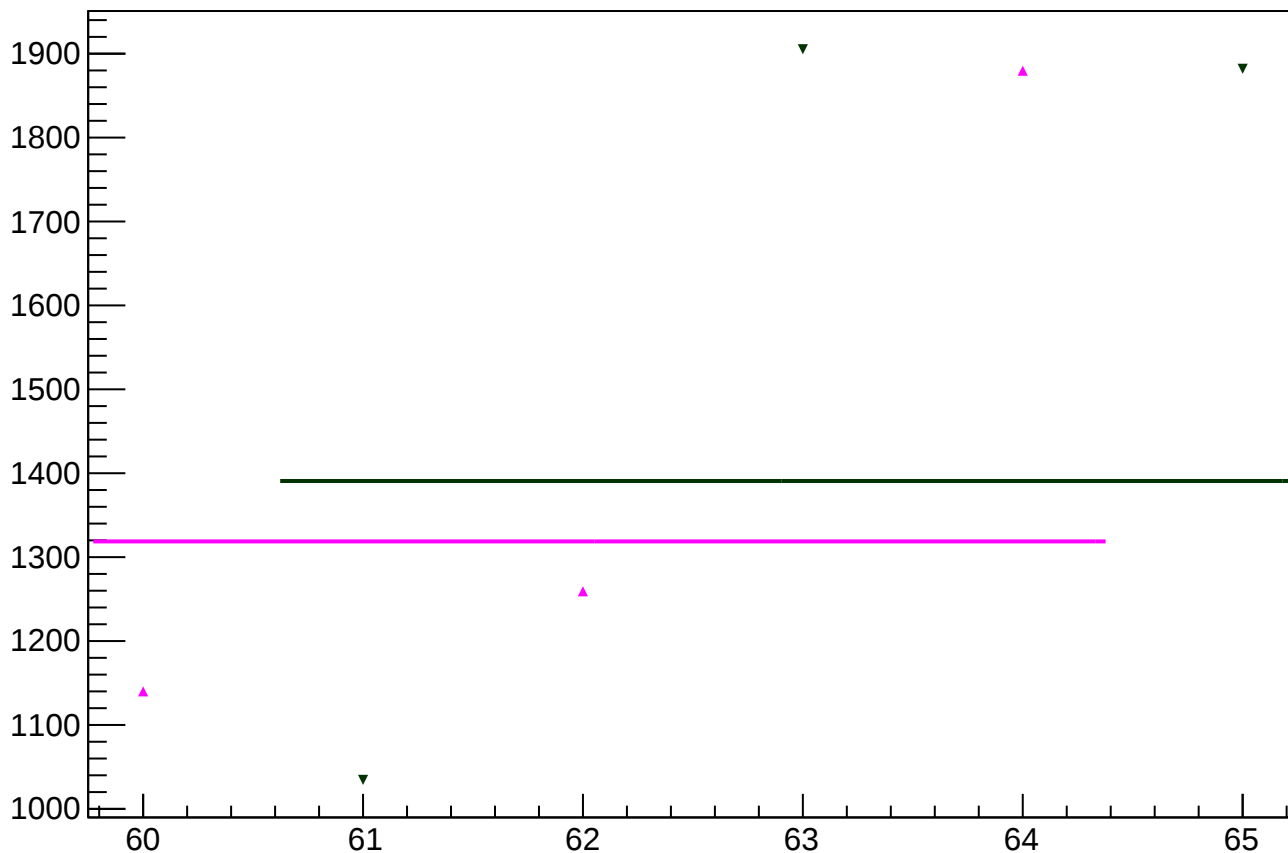
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.548+/-1.108 χ^2/NDF : 1.1/2

-2.236+/-1.213 χ^2/NDF : 1.0/2

-1.548+/-1.108 χ^2/NDF : 1.1/2

diff_bpm16Y_rms vs slug



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

Left Out: 1390.738+/-0.858 χ^2/NDF : 243490.5/2

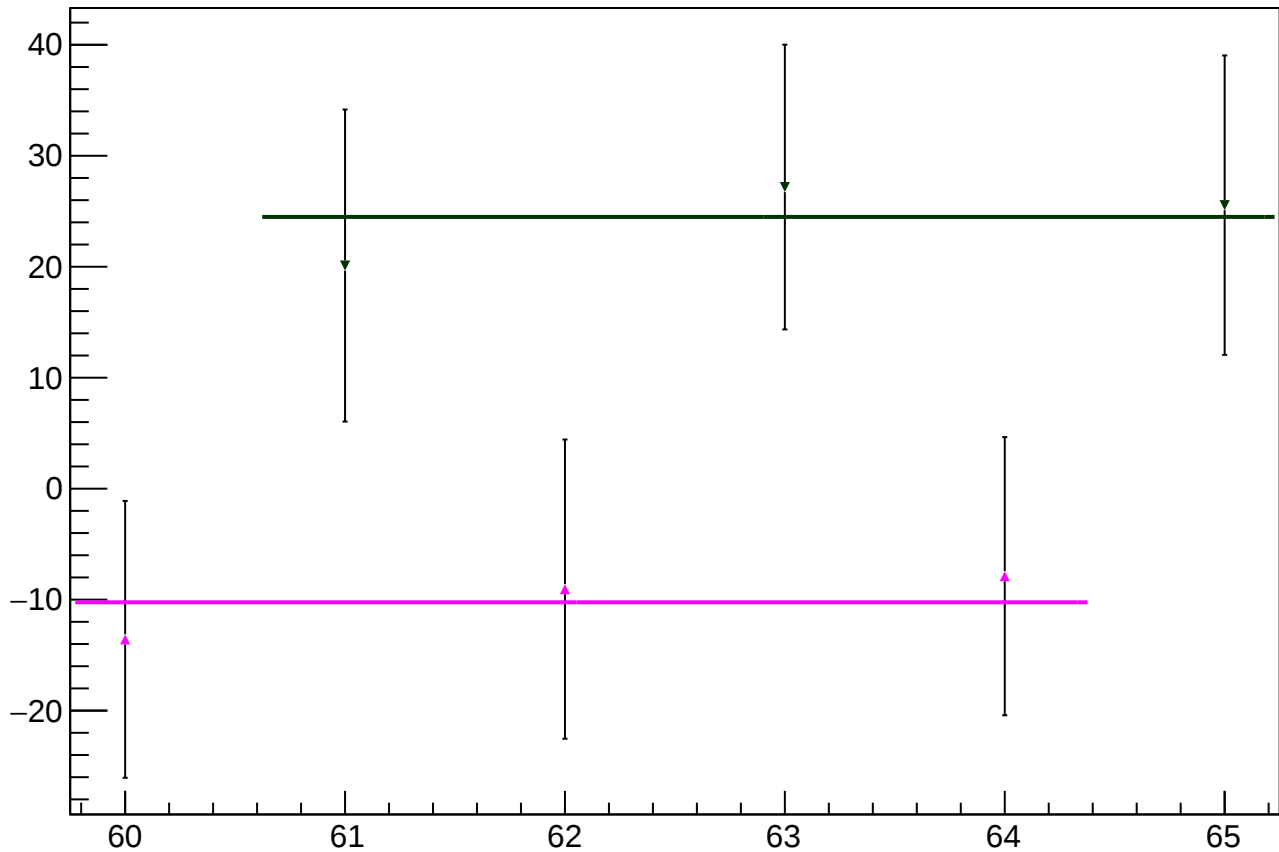
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1318.738+/-0.784 χ^2/NDF : 122195.0/2

1390.738+/-0.858 χ^2/NDF : 243490.5/2

1318.738+/-0.784 χ^2/NDF : 122195.0/2

diff_bpm0l01X_mean vs slug



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

Left Out: 24.490 $\pm$ 7.756 χ^2/NDF : 0.1/2

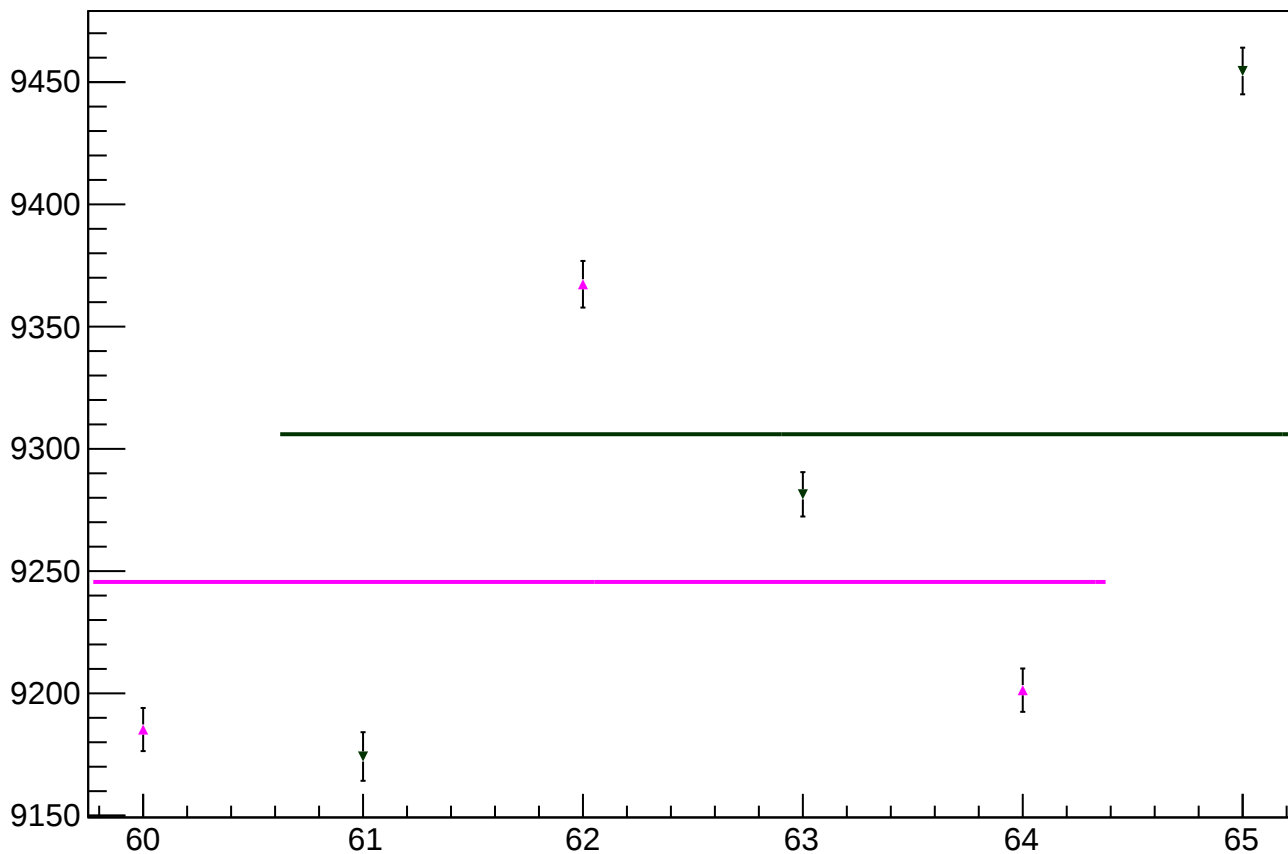
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -10.238 $\pm$ 7.394 χ^2/NDF : 0.1/2

24.490 $\pm$ 7.756 χ^2/NDF : 0.1/2

-10.238 $\pm$ 7.394 χ^2/NDF : 0.1/2

diff_bpm0l01X_rms vs slug



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

Left Out: 9305.990+/-5.484 χ^2/NDF : 425.5/2

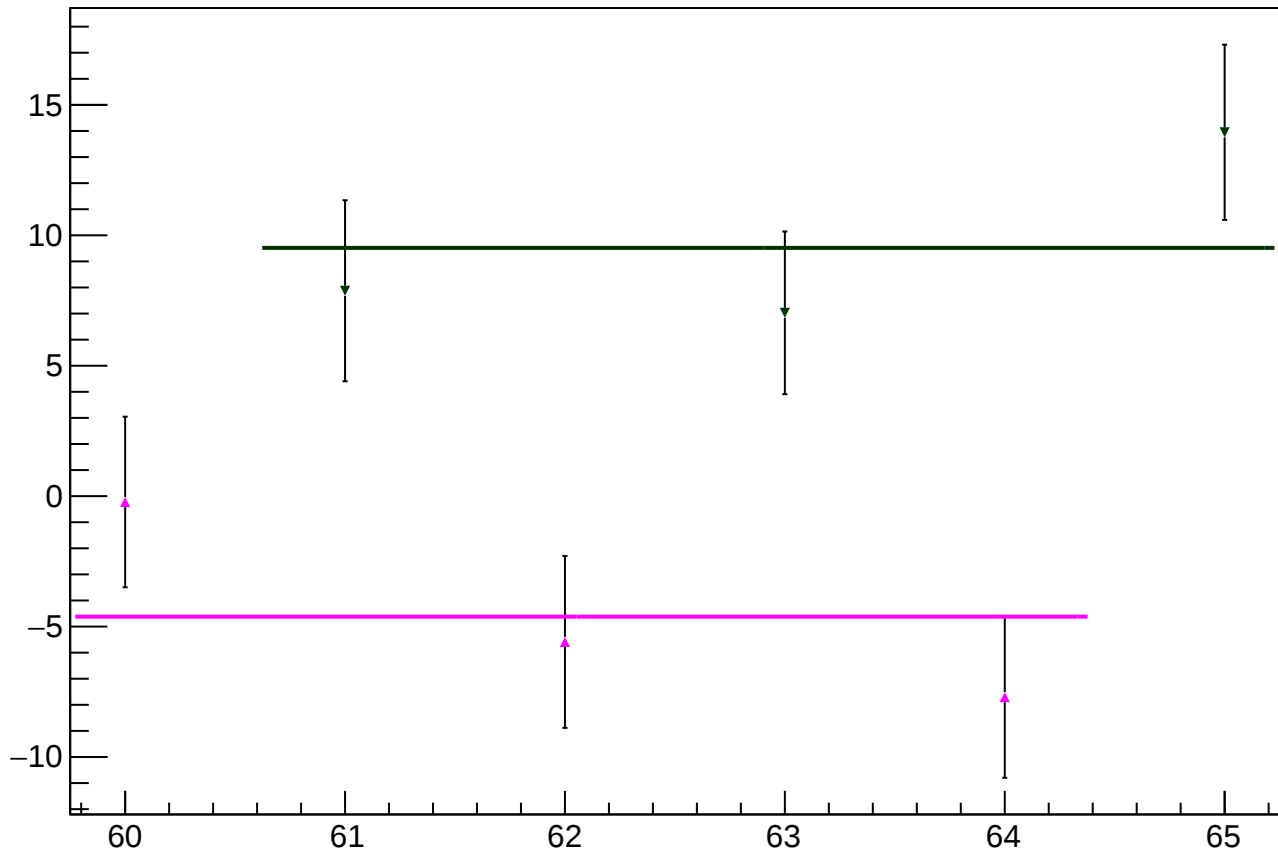
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9245.571+/-5.228 χ^2/NDF : 234.8/2

9305.990+/-5.484 χ^2/NDF : 425.5/2

9245.571+/-5.228 χ^2/NDF : 234.8/2

diff_bpm0l01Y_mean vs slug



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

Left Out: 9.518 $\pm$ 1.909 χ^2 /NDF: 2.6/2

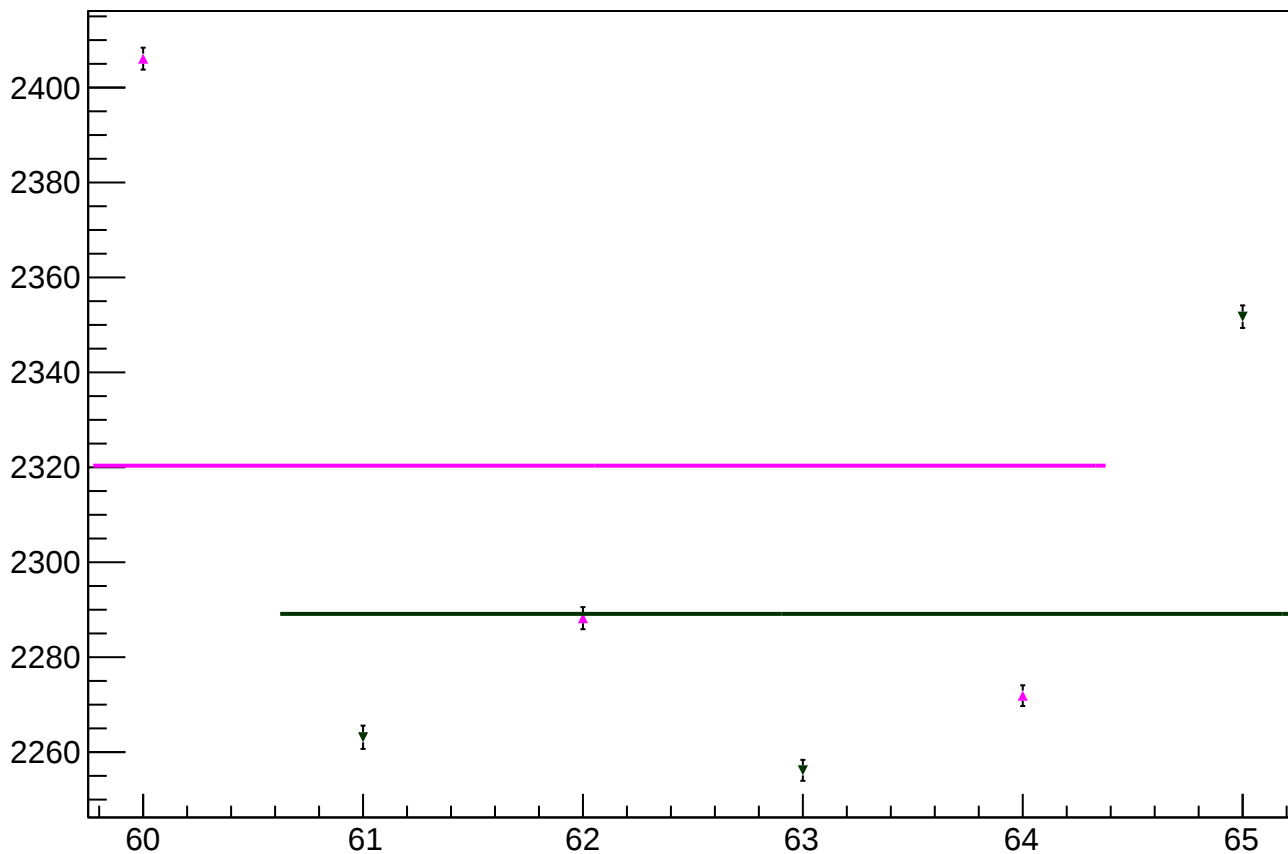
9.518 $\pm$ 1.909 χ^2 /NDF: 2.6/2

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

-4.619 $\pm$ 1.857 χ^2 /NDF: 2.9/2

Left In: -4.619 $\pm$ 1.857 χ^2 /NDF: 2.9/2

diff_bpm0l01Y_rms vs slug



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

Left Out: 2289.126+/-1.350 χ^2/NDF : 1029.8/2

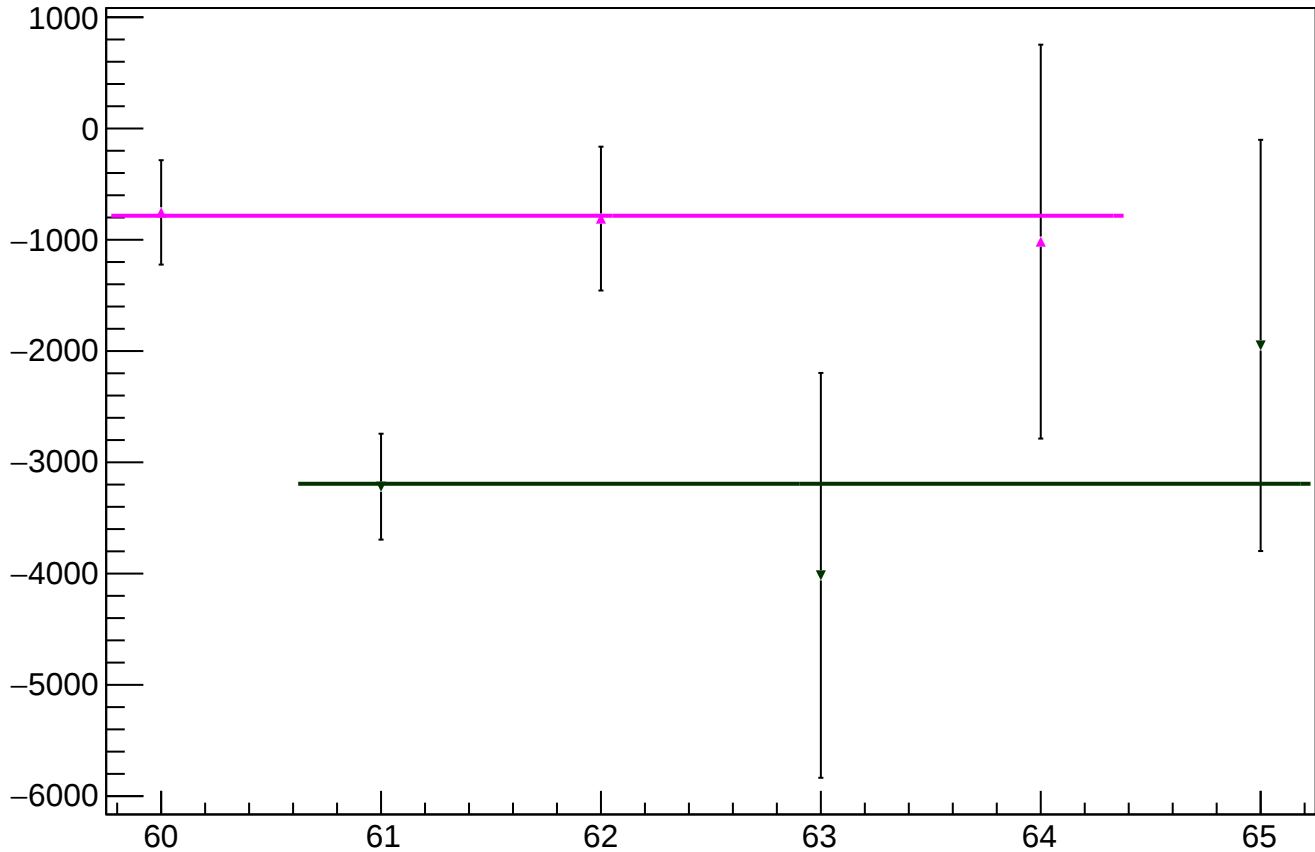
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2320.351+/-1.313 χ^2/NDF : 2054.6/2

2289.126+/-1.350 χ^2/NDF : 1029.8/2

2320.351+/-1.313 χ^2/NDF : 2054.6/2

asym_sam1_mean vs slug



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

Left Out: -3192.774+/-446.730 χ^2/NDF : 0.7/2

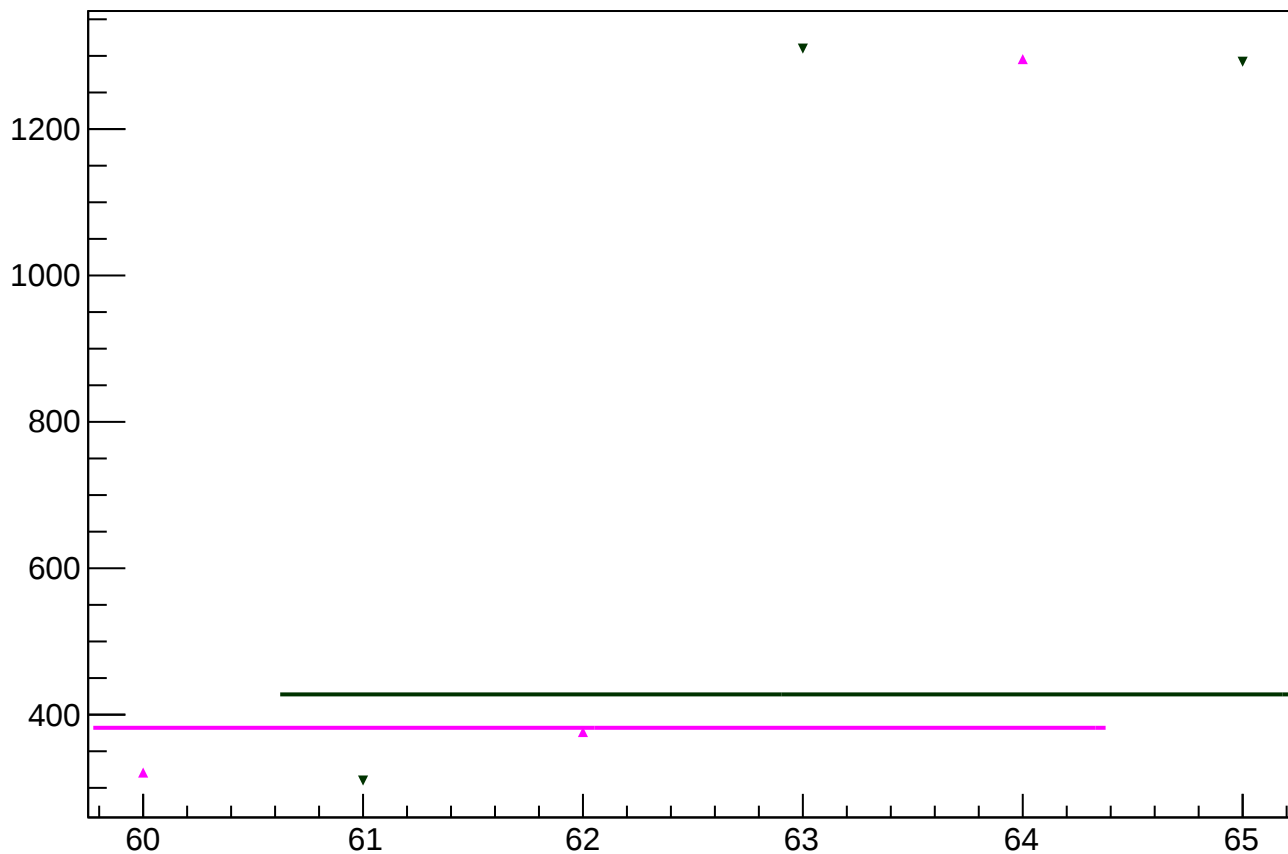
-3192.774+/-446.730 χ^2/NDF : 0.7/2

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

-783.918+/-371.200 χ^2/NDF : 0.0/2

Left In: -783.918+/-371.200 χ^2/NDF : 0.0/2

asym_sam1_rms vs slug



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

Left Out: 427.682+/-0.316 χ^2/NDF : 1030333.6/2

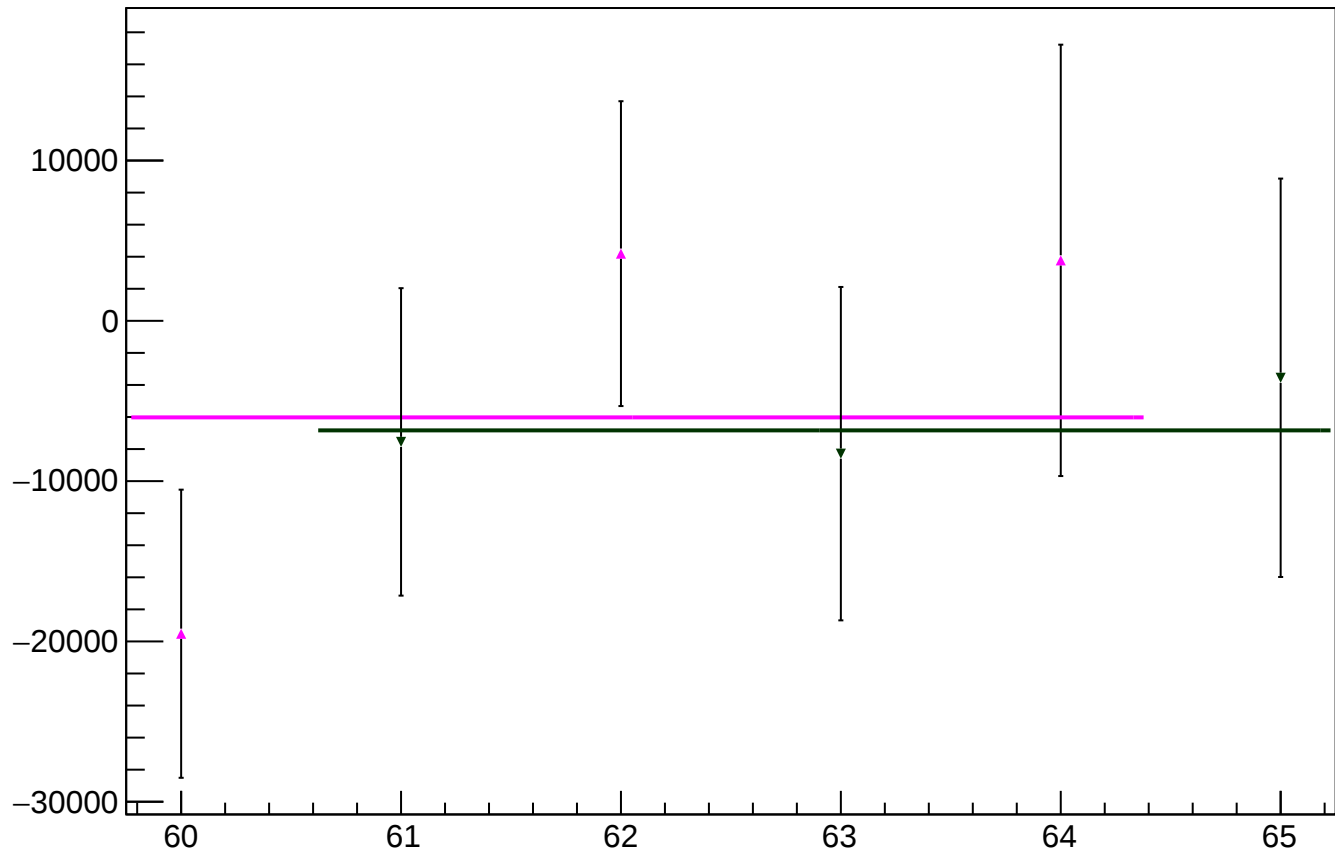
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 382.053+/-0.262 χ^2/NDF : 566897.0/2

427.682+/-0.316 χ^2/NDF : 1030333.6/2

382.053+/-0.262 χ^2/NDF : 566897.0/2

asym_sam2_mean vs slug



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

Left Out: -6833.786+/-6131.935 χ^2/NDF : 0.1/2

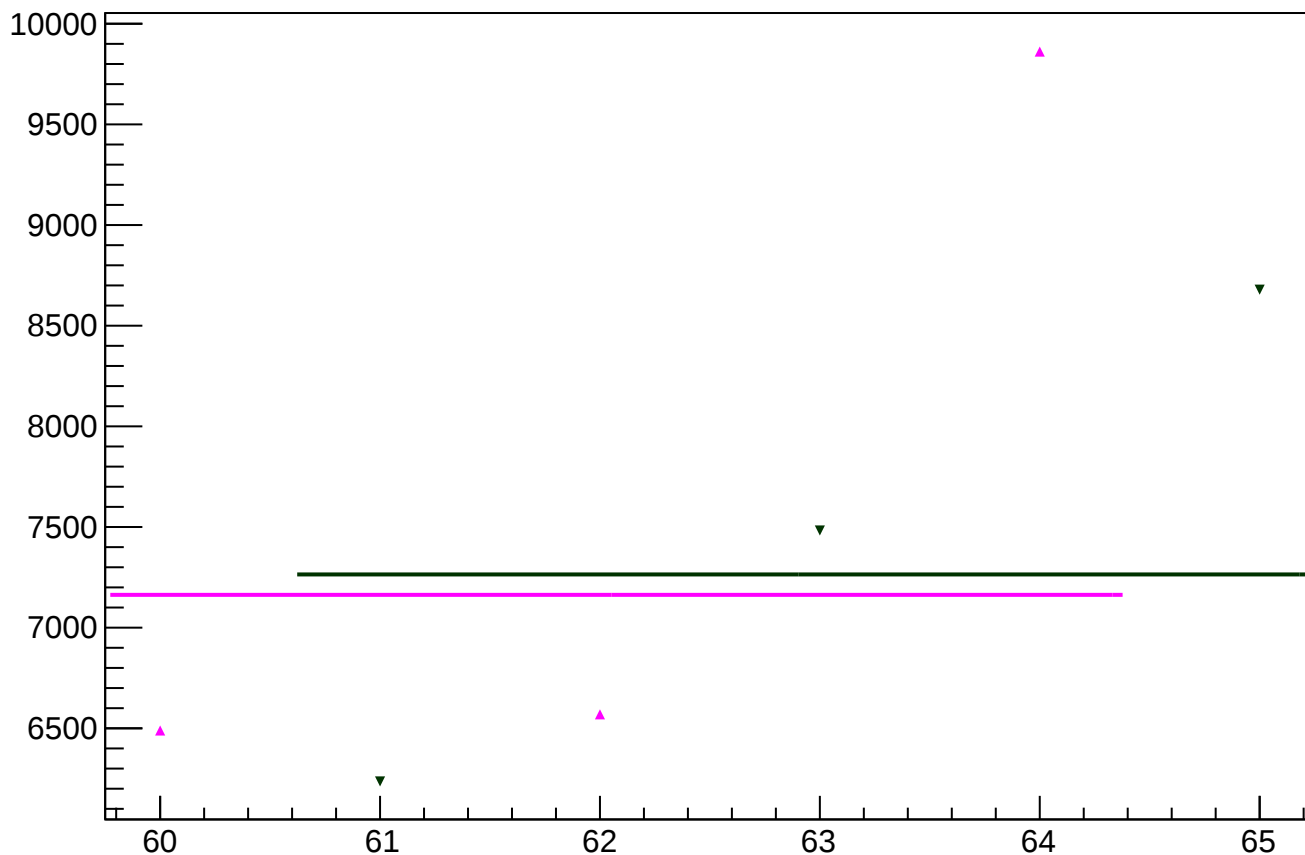
-6833.786+/-6131.935 χ^2/NDF : 0.1/2

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

-6023.066+/-5875.803 χ^2/NDF : 3.9/2

Left In: -6023.066+/-5875.803 χ^2/NDF : 3.9/2

asym_sam2_rms vs slug



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

Left Out: 7264.386+/-4.336 χ^2/NDF : 49789.3/2

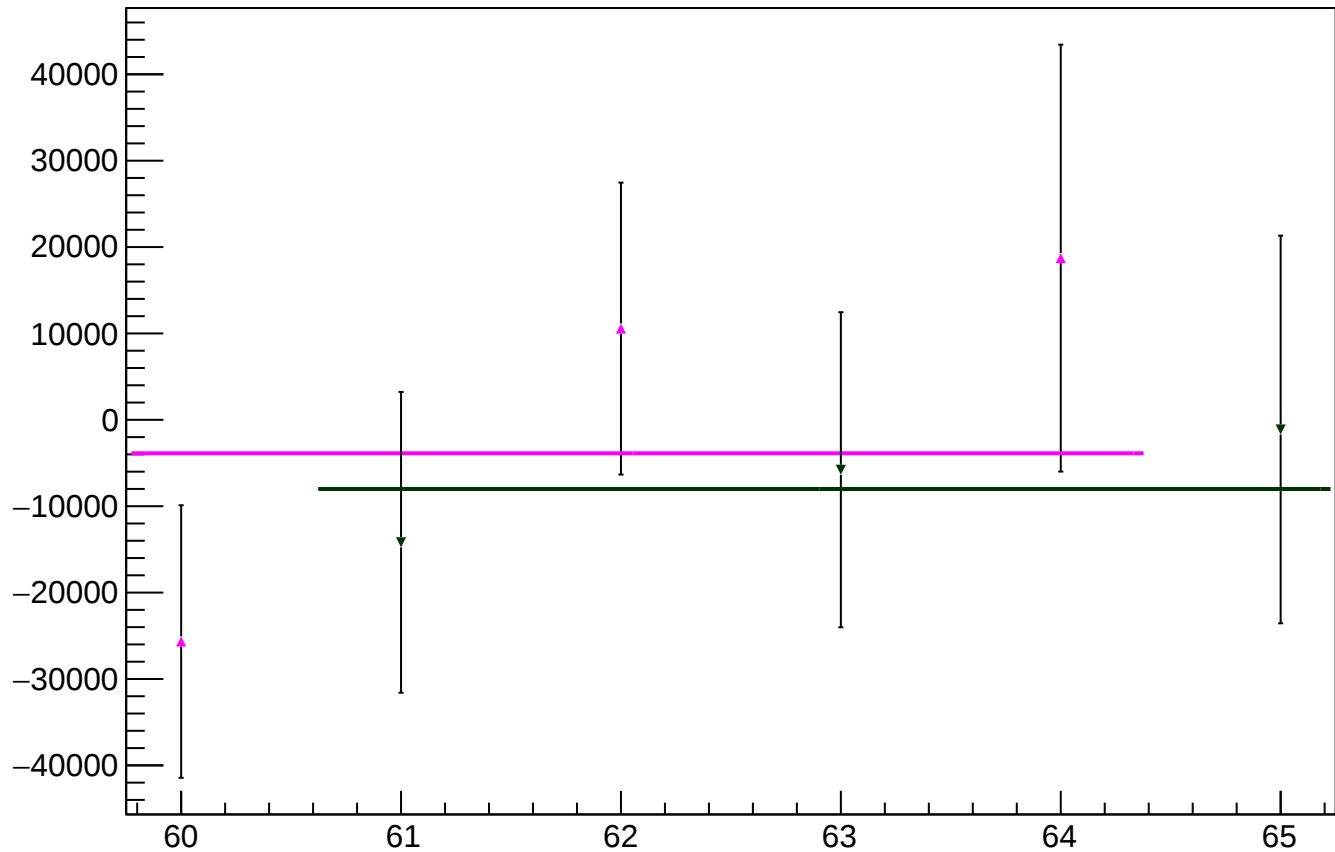
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7162.986+/-4.155 χ^2/NDF : 99485.8/2

7264.386+/-4.336 χ^2/NDF : 49789.3/2

7162.986+/-4.155 χ^2/NDF : 99485.8/2

asym_sam3_mean vs slug



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

Left Out: -8006.797+/-10981.709 χ^2/NDF : 0.2/2

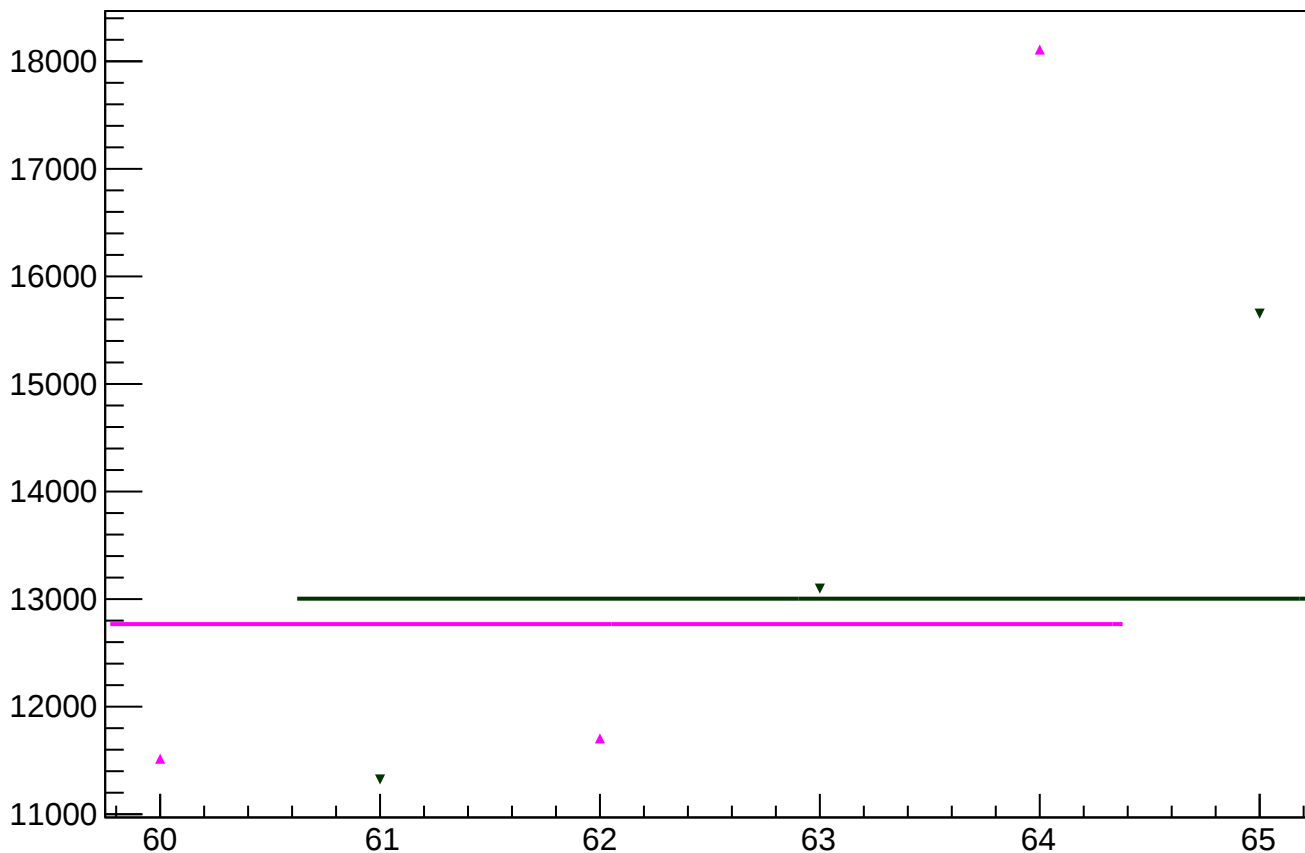
-8006.797+/-10981.709 χ^2/NDF : 0.2/2

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

-3873.335+/-10449.565 χ^2/NDF : 3.5/2

Left In: -3873.335+/-10449.565 χ^2/NDF : 3.5/2

asym_sam3_rms vs slug



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

Left Out: 13004.012+/-7.765 χ^2/NDF : 46595.5/2

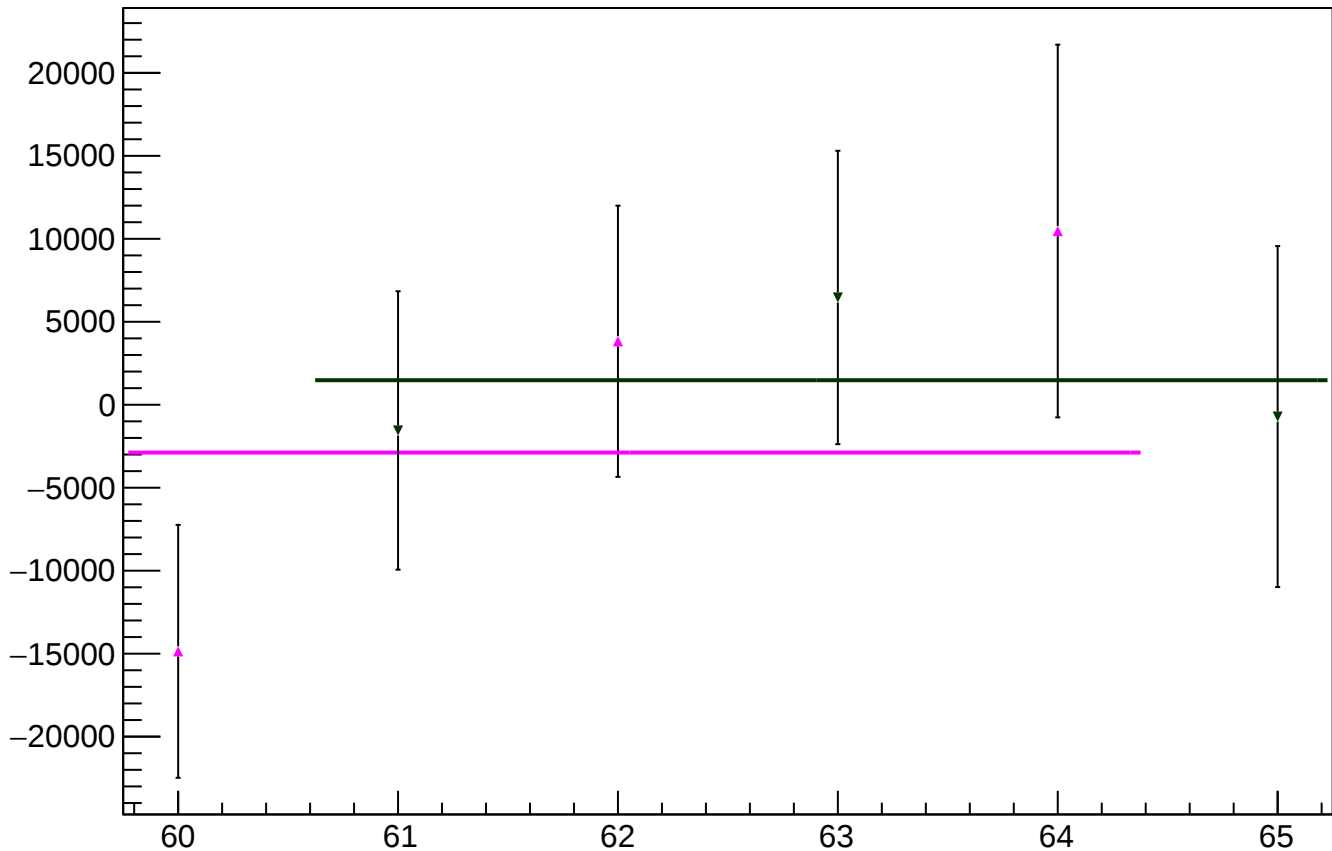
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12767.769+/-7.389 χ^2/NDF : 113950.3/2

13004.012+/-7.765 χ^2/NDF : 46595.5/2

12767.769+/-7.389 χ^2/NDF : 113950.3/2

asym_sam4_mean vs slug



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

Left Out: 1479.512+/-5235.645 χ^2/NDF : 0.5/2

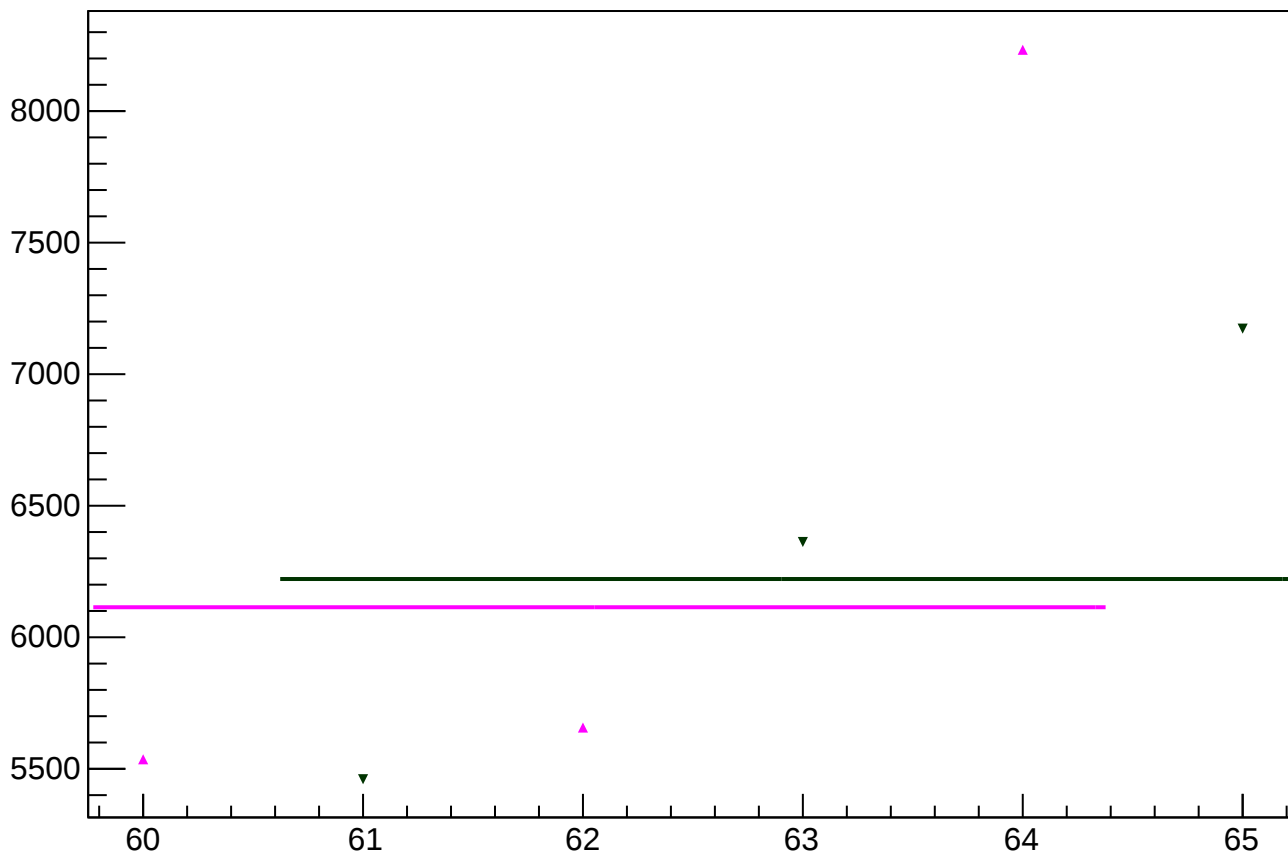
1479.512+/-5235.645 χ^2/NDF : 0.5/2

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

-2881.244+/-4992.099 χ^2/NDF : 4.6/2

Left In: -2881.244+/-4992.099 χ^2/NDF : 4.6/2

asym_sam4_rms vs slug



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

Left Out: 6221.457+/-3.702 χ^2/NDF : 34126.6/2

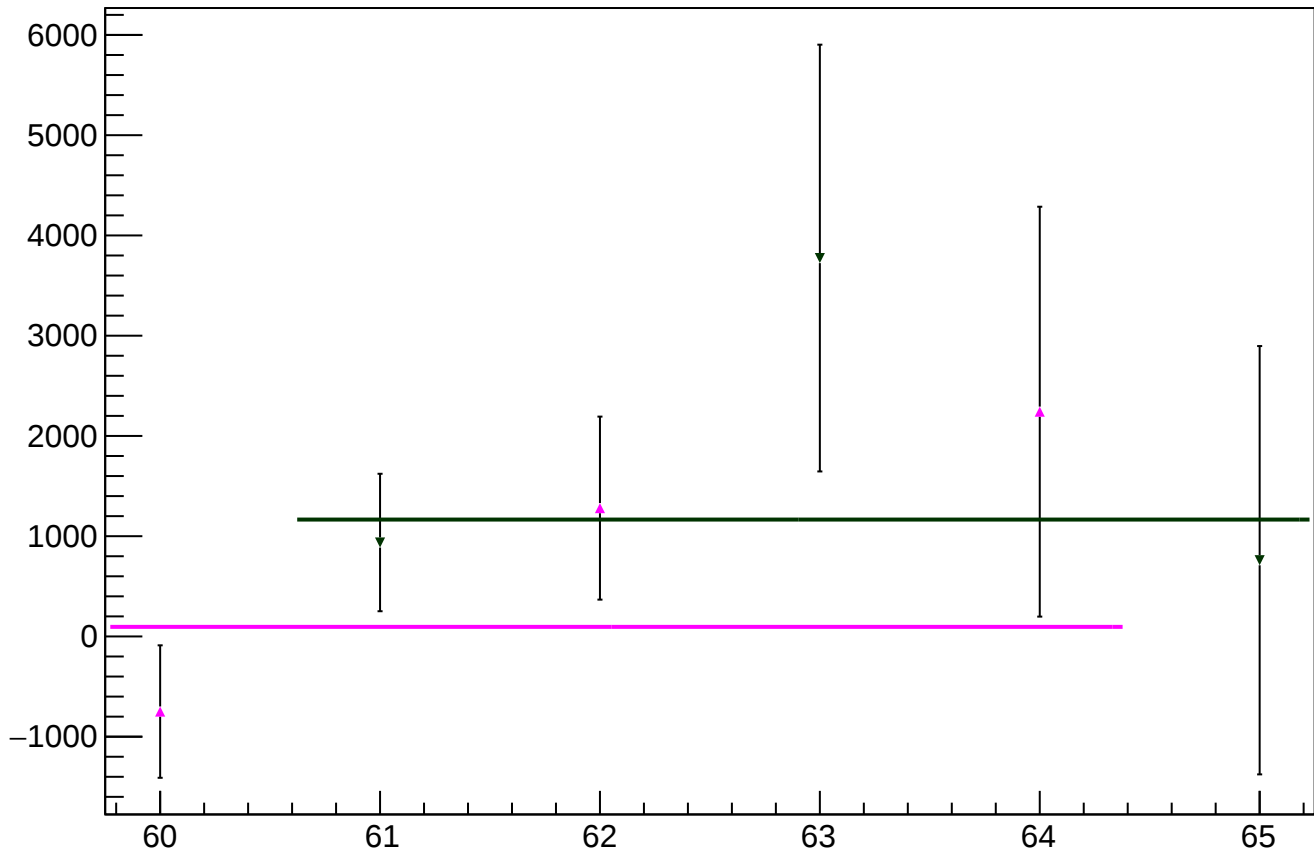
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6114.159+/-3.530 χ^2/NDF : 88960.1/2

6221.457+/-3.702 χ^2/NDF : 34126.6/2

6114.159+/-3.530 χ^2/NDF : 88960.1/2

asym_sam5_mean vs slug



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

Left Out: 1165.882+/-624.066 χ^2/NDF : 1.6/2

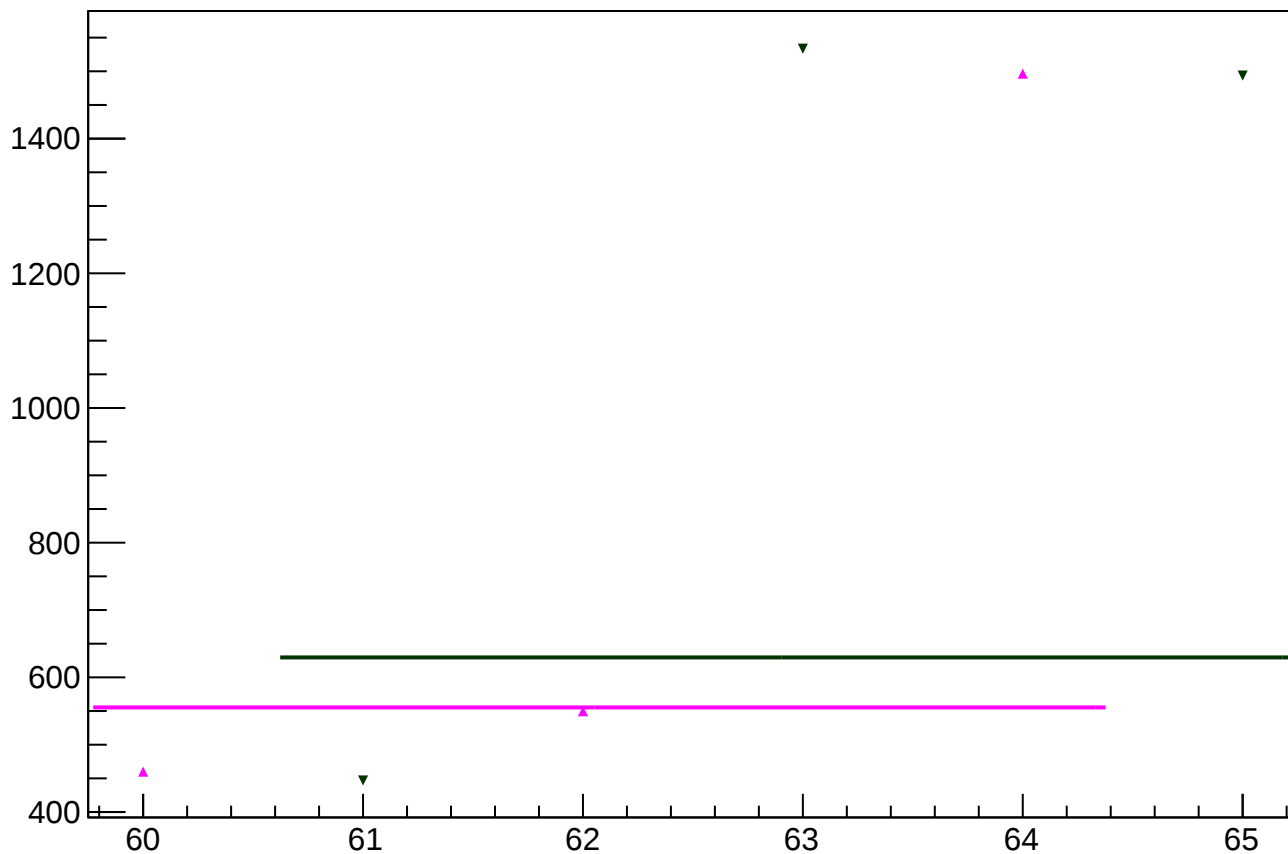
1165.882+/-624.066 χ^2/NDF : 1.6/2

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

95.537+/-517.777 χ^2/NDF : 4.4/2

Left In: 95.537+/-517.777 χ^2/NDF : 4.4/2

asym_sam5_rms vs slug



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

Left Out: 629.620+/-0.441 χ^2/NDF : 829984.4/2

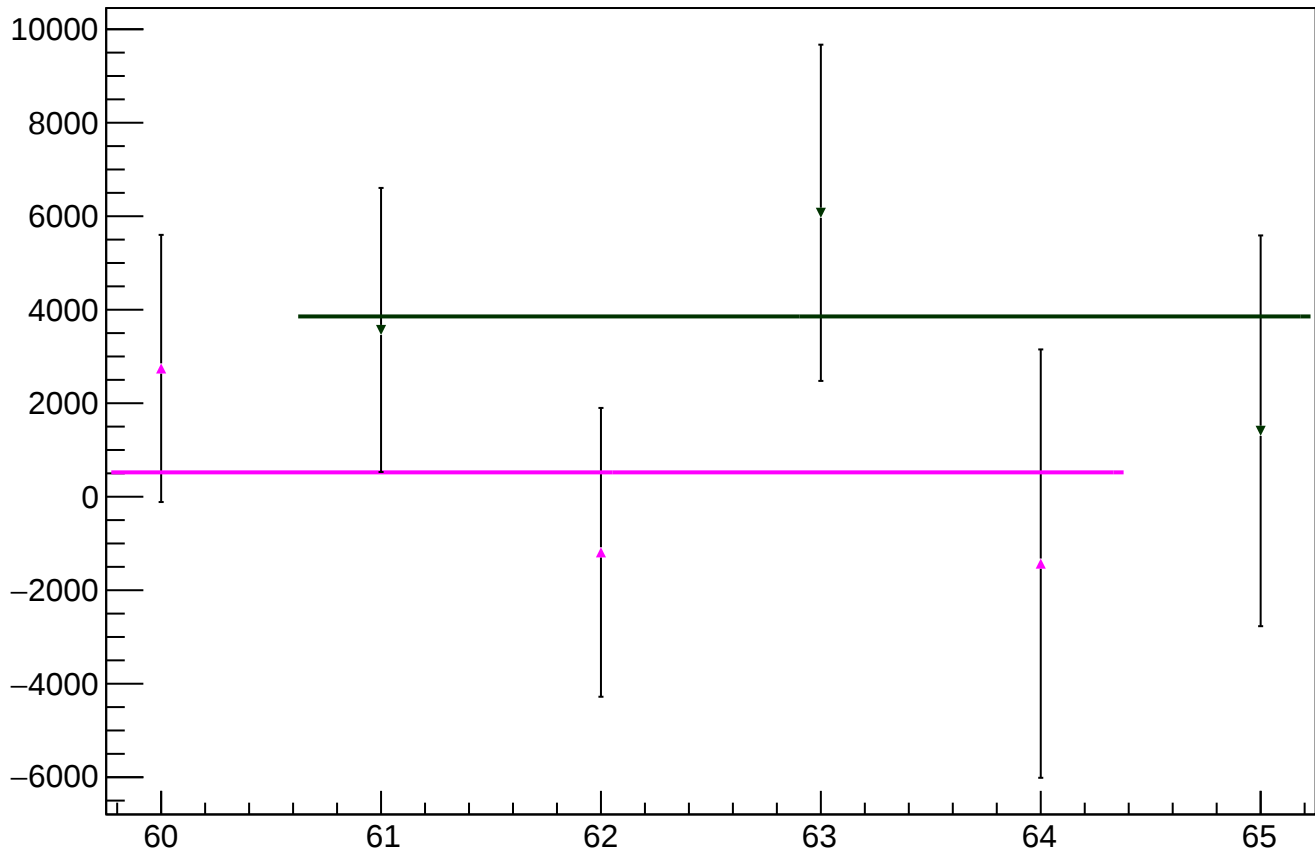
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 555.347+/-0.366 χ^2/NDF : 465614.5/2

629.620+/-0.441 χ^2/NDF : 829984.4/2

555.347+/-0.366 χ^2/NDF : 465614.5/2

asym_sam6_mean vs slug



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

Left Out: 3856.468+/-2029.023 χ^2/NDF : 0.7/2

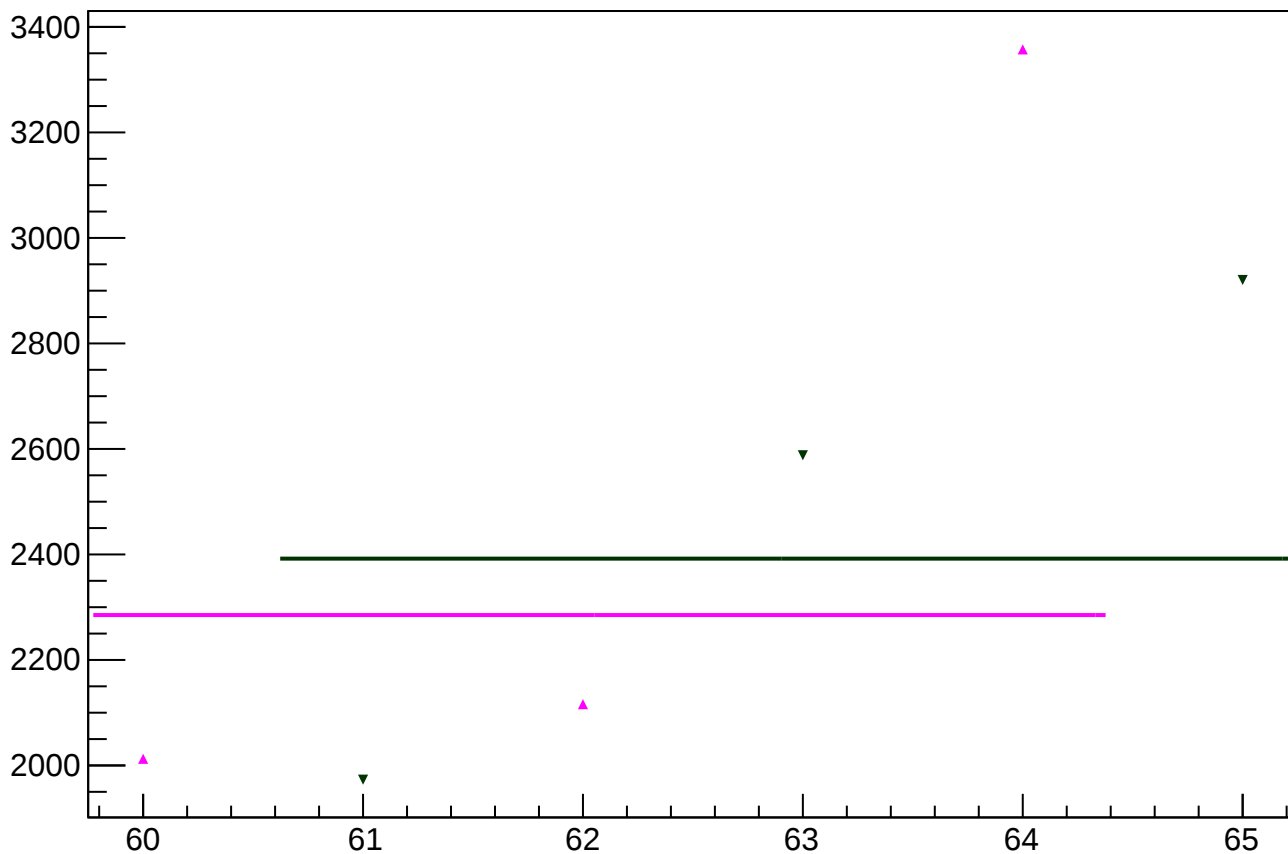
3856.468+/-2029.023 χ^2/NDF : 0.7/2

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

521.002+/-1907.223 χ^2/NDF : 1.1/2

Left In: 521.002+/-1907.223 χ^2/NDF : 1.1/2

asym_sam6_rms vs slug



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

Left Out: 2392.067+/-1.435 χ^2/NDF : 75920.2/2

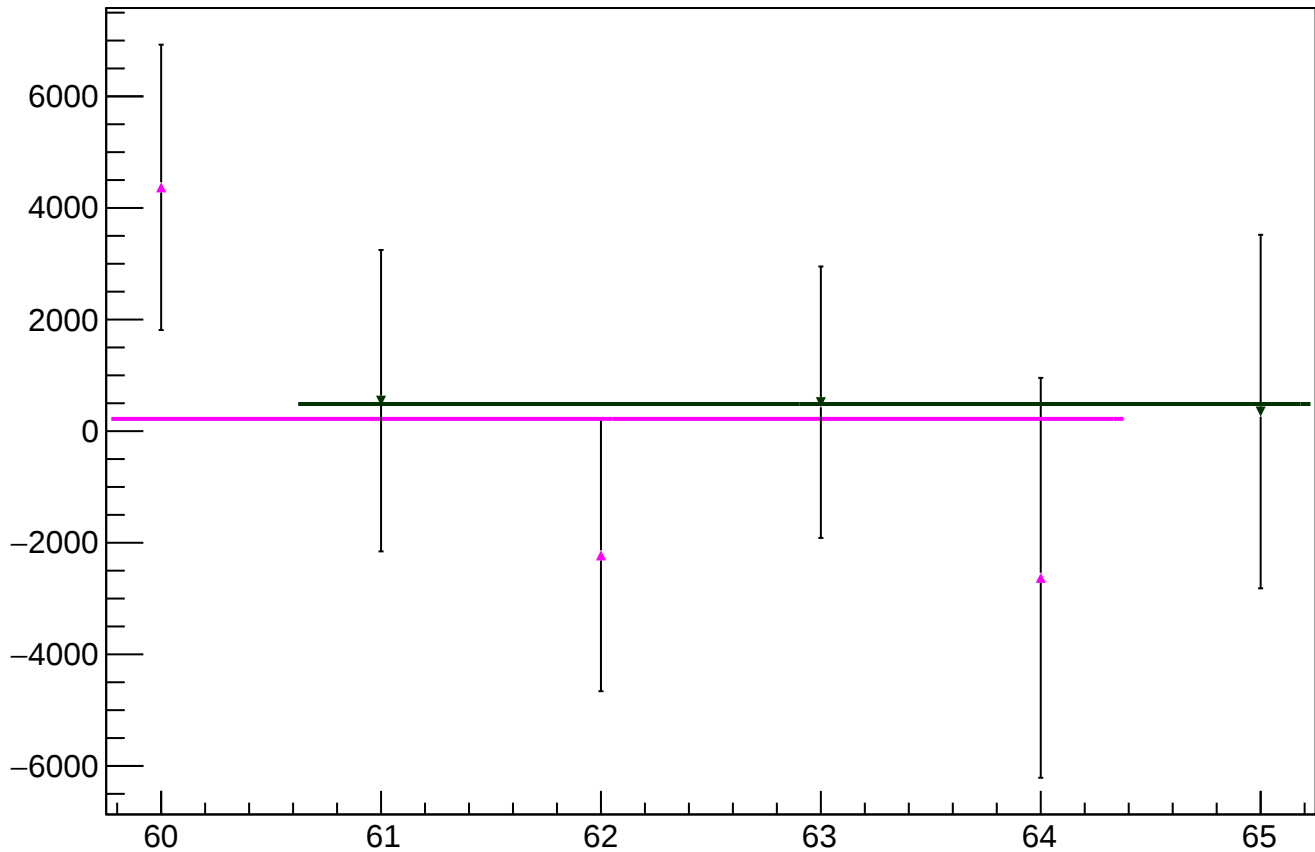
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2285.137+/-1.349 χ^2/NDF : 133719.2/2

2392.067+/-1.435 χ^2/NDF : 75920.2/2

2285.137+/-1.349 χ^2/NDF : 133719.2/2

asym_sam7_mean vs slug



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

Left Out: 486.741+/-1569.822 χ^2/NDF : 0.0/2

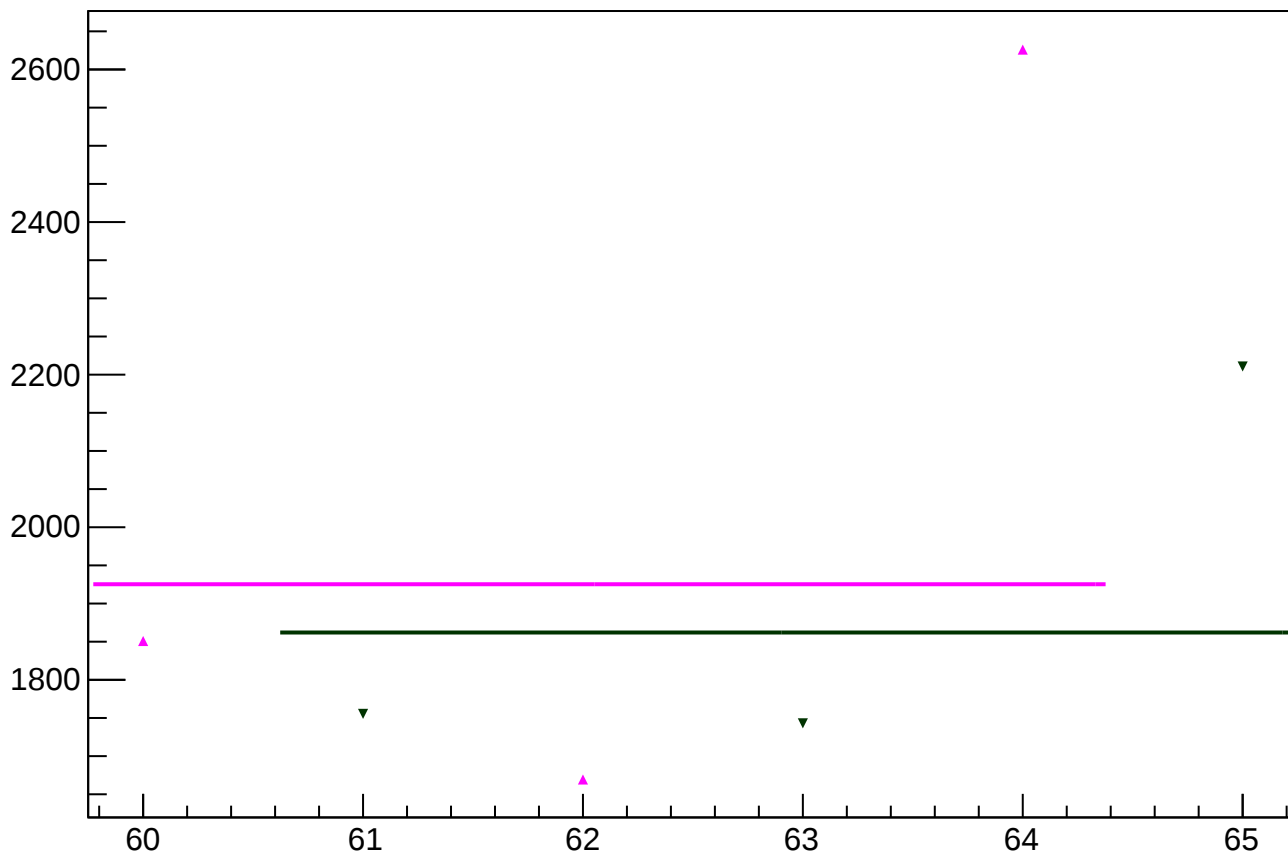
486.741+/-1569.822 χ^2/NDF : 0.0/2

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

219.856+/-1581.917 χ^2/NDF : 4.3/2

Left In: 219.856+/-1581.917 χ^2/NDF : 4.3/2

asym_sam7_rms vs slug



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

Left Out: 1862.039+/-1.110 χ^2/NDF : 32143.8/2

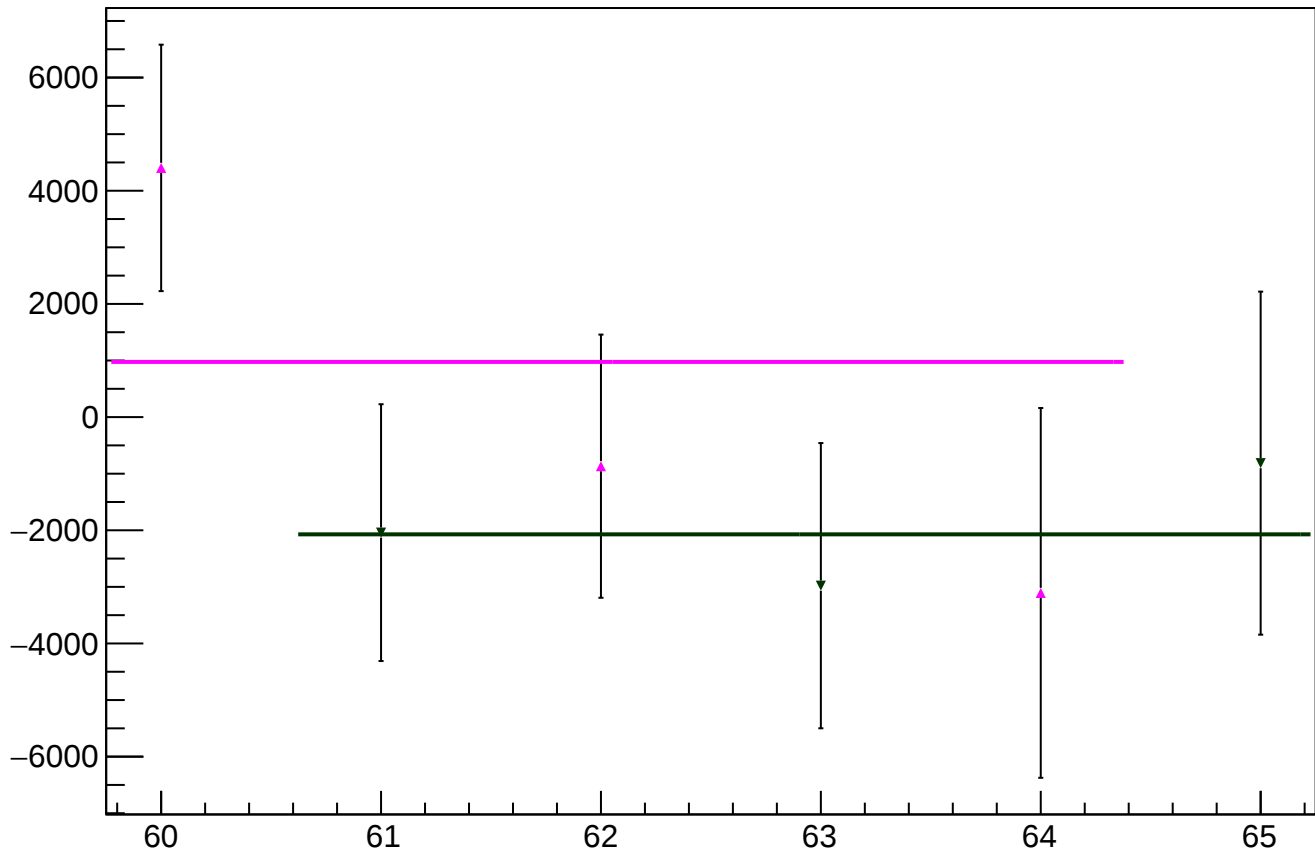
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1925.293+/-1.119 χ^2/NDF : 100282.5/2

1862.039+/-1.110 χ^2/NDF : 32143.8/2

1925.293+/-1.119 χ^2/NDF : 100282.5/2

asym_sam8_mean vs slug



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

Left Out: -2071.867+/-1473.539 χ^2/NDF : 0.3/2

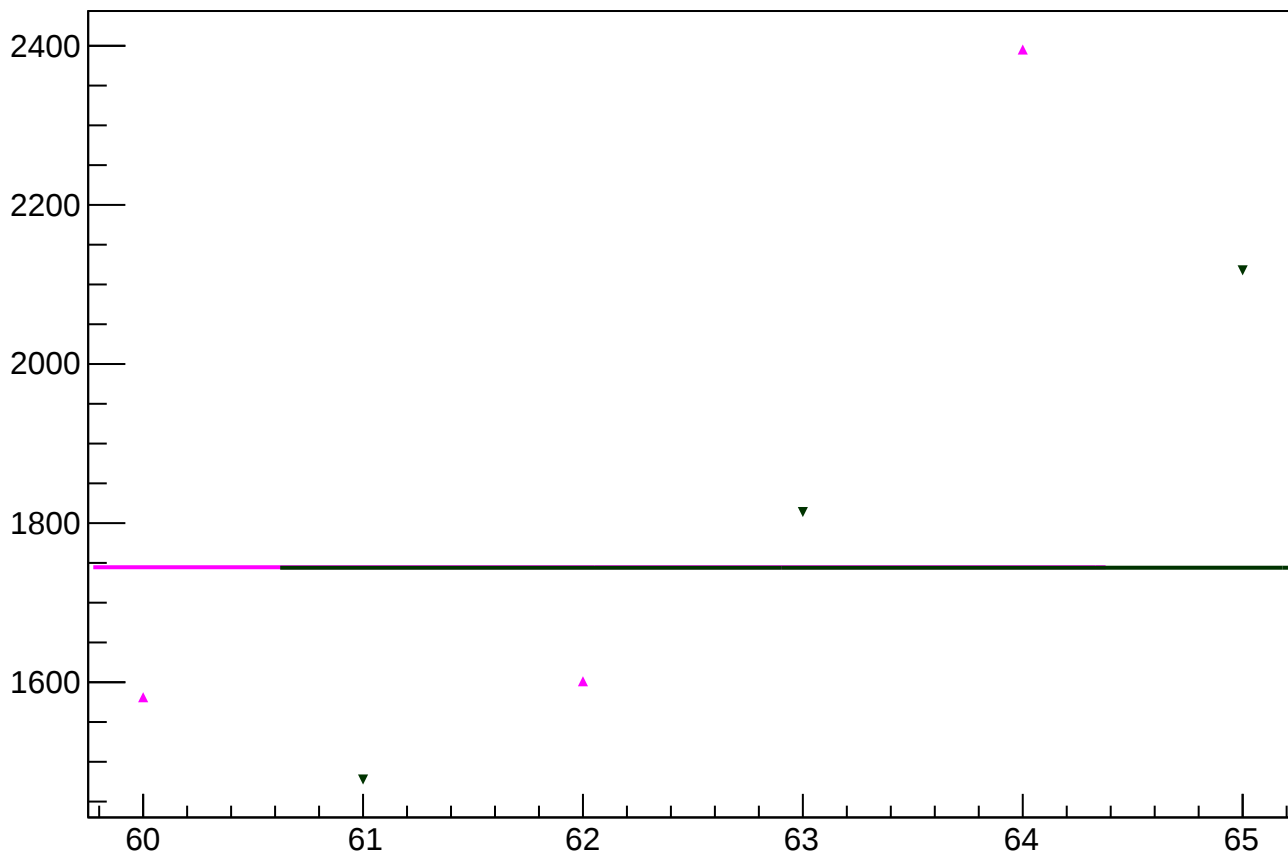
-2071.867+/-1473.539 χ^2/NDF : 0.3/2

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

975.145+/-1429.275 χ^2/NDF : 4.7/2

Left In: 975.145+/-1429.275 χ^2/NDF : 4.7/2

asym_sam8_rms vs slug



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

Left Out: 1743.951+/-1.042 χ^2/NDF : 59495.5/2

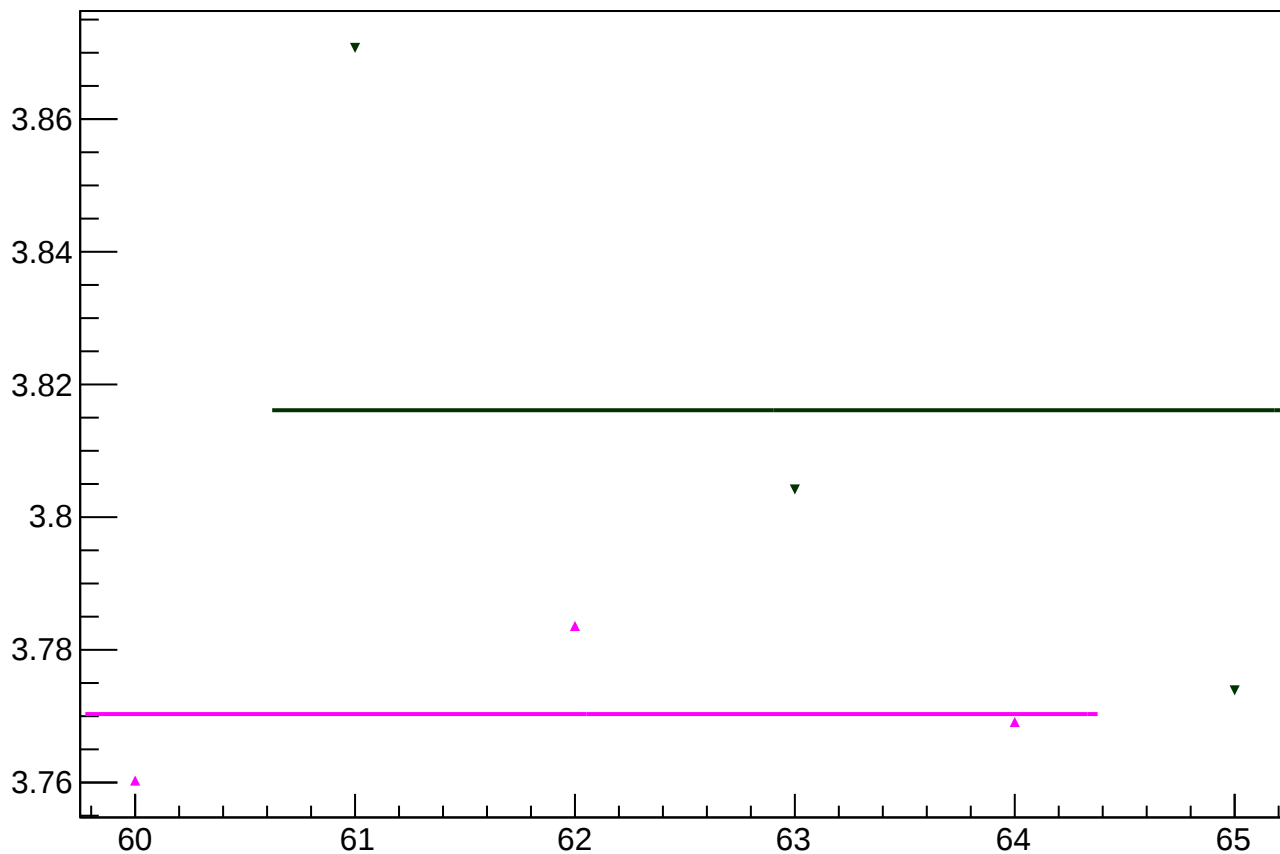
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1744.549+/-1.011 χ^2/NDF : 98200.9/2

1743.951+/-1.042 χ^2/NDF : 59495.5/2

1744.549+/-1.011 χ^2/NDF : 98200.9/2

yield_sam1_mean vs slug



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

Left Out: 3.816+/-0.000 χ^2/NDF : 4118273.7/2

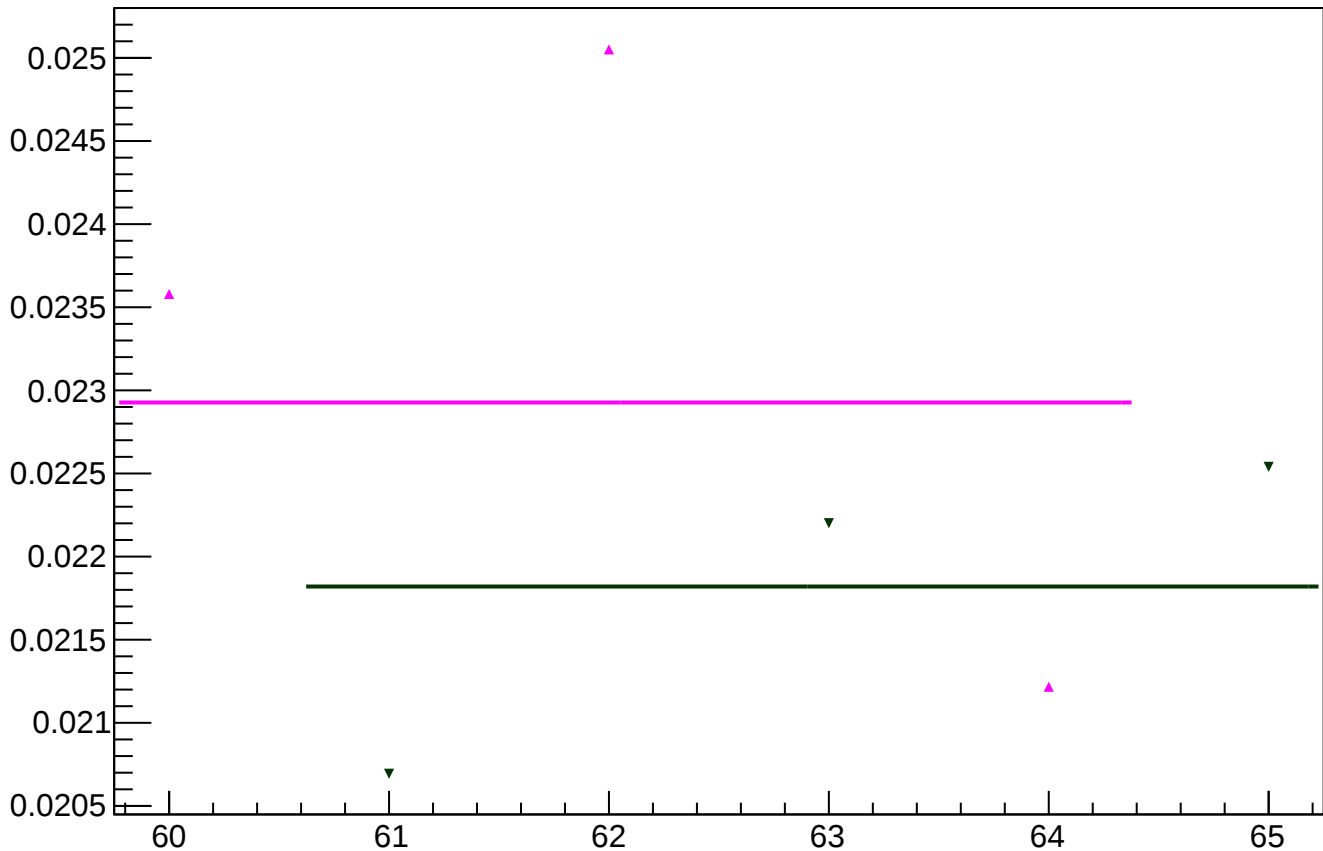
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.770+/-0.000 χ^2/NDF : 184875.4/2

3.816+/-0.000 χ^2/NDF : 4118273.7/2

3.770+/-0.000 χ^2/NDF : 184875.4/2

yield_sam1_rms vs slug



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

Left Out: 0.022+/-0.000 χ^2/NDF : 3262.5/2

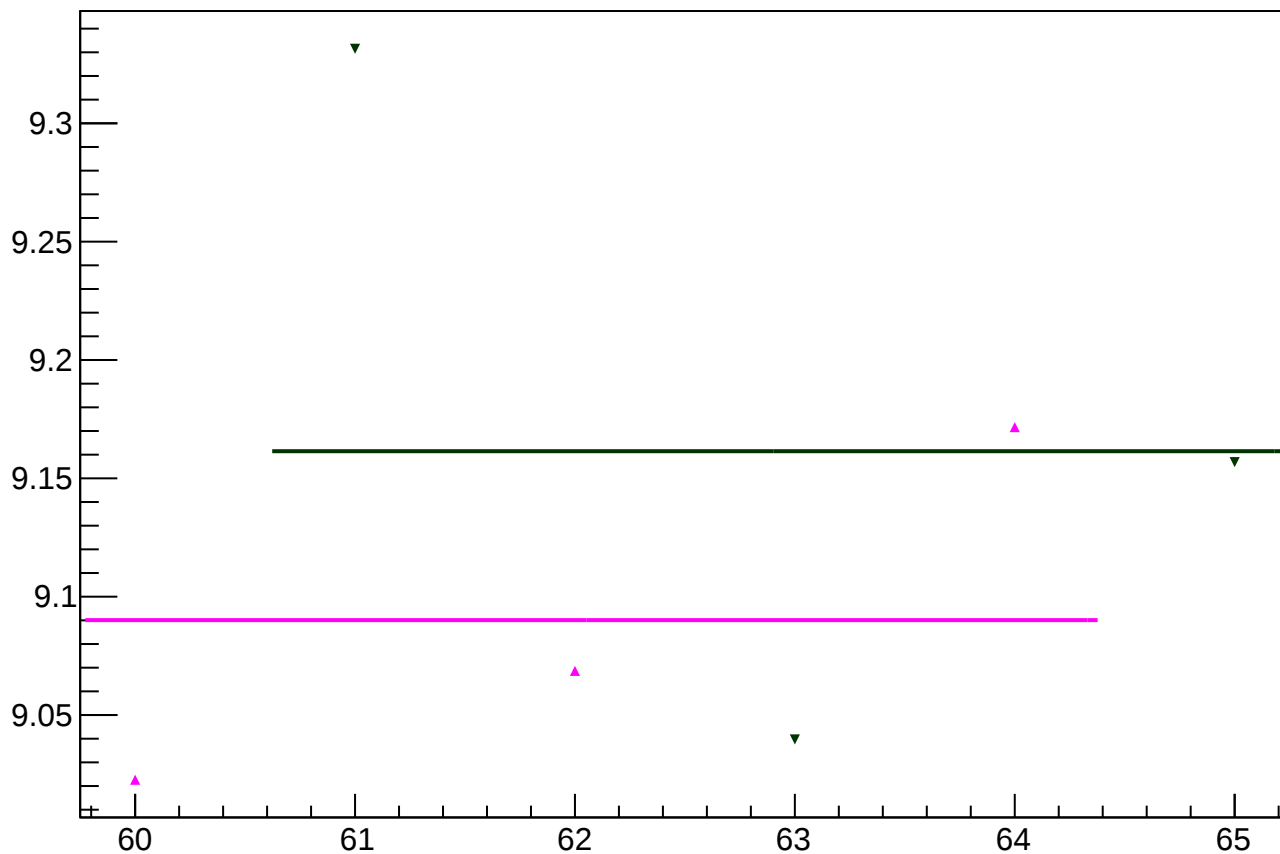
0.022+/-0.000 χ^2/NDF : 3262.5/2

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

0.023+/-0.000 χ^2/NDF : 12517.7/2

Left In: 0.023+/-0.000 χ^2/NDF : 12517.7/2

yield_sam2_mean vs slug



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

Left Out: 9.161+/-0.000 χ^2/NDF : 222480.6/2

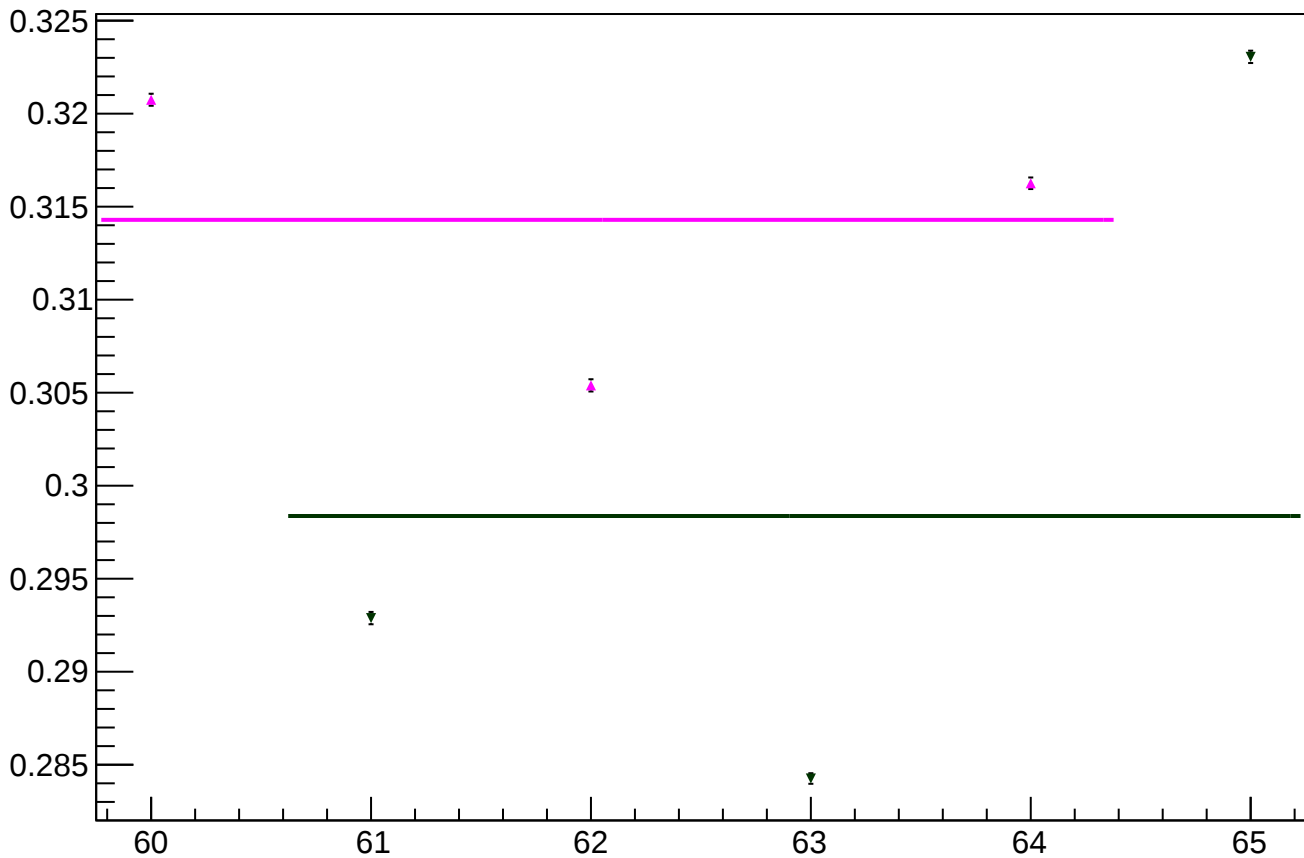
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.090+/-0.000 χ^2/NDF : 58183.3/2

9.161+/-0.000 χ^2/NDF : 222480.6/2

9.090+/-0.000 χ^2/NDF : 58183.3/2

yield_sam2_rms vs slug



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

Left Out: 0.298+/-0.000 χ^2/NDF : 8244.1/2

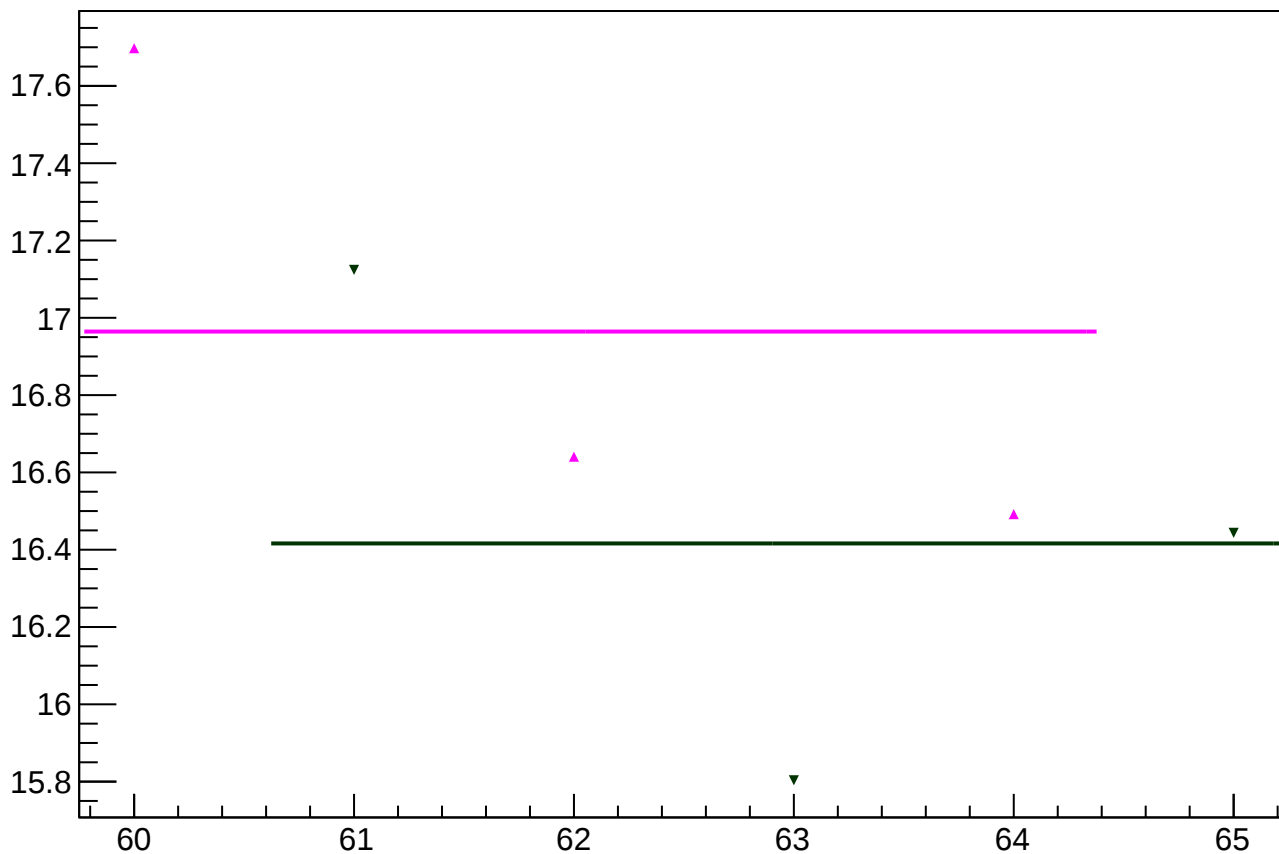
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.314+/-0.000 χ^2/NDF : 1168.0/2

0.298+/-0.000 χ^2/NDF : 8244.1/2

0.314+/-0.000 χ^2/NDF : 1168.0/2

yield_sam3_mean vs slug



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

Left Out: 16.416+/-0.001 χ^2/NDF : 455151.0/2

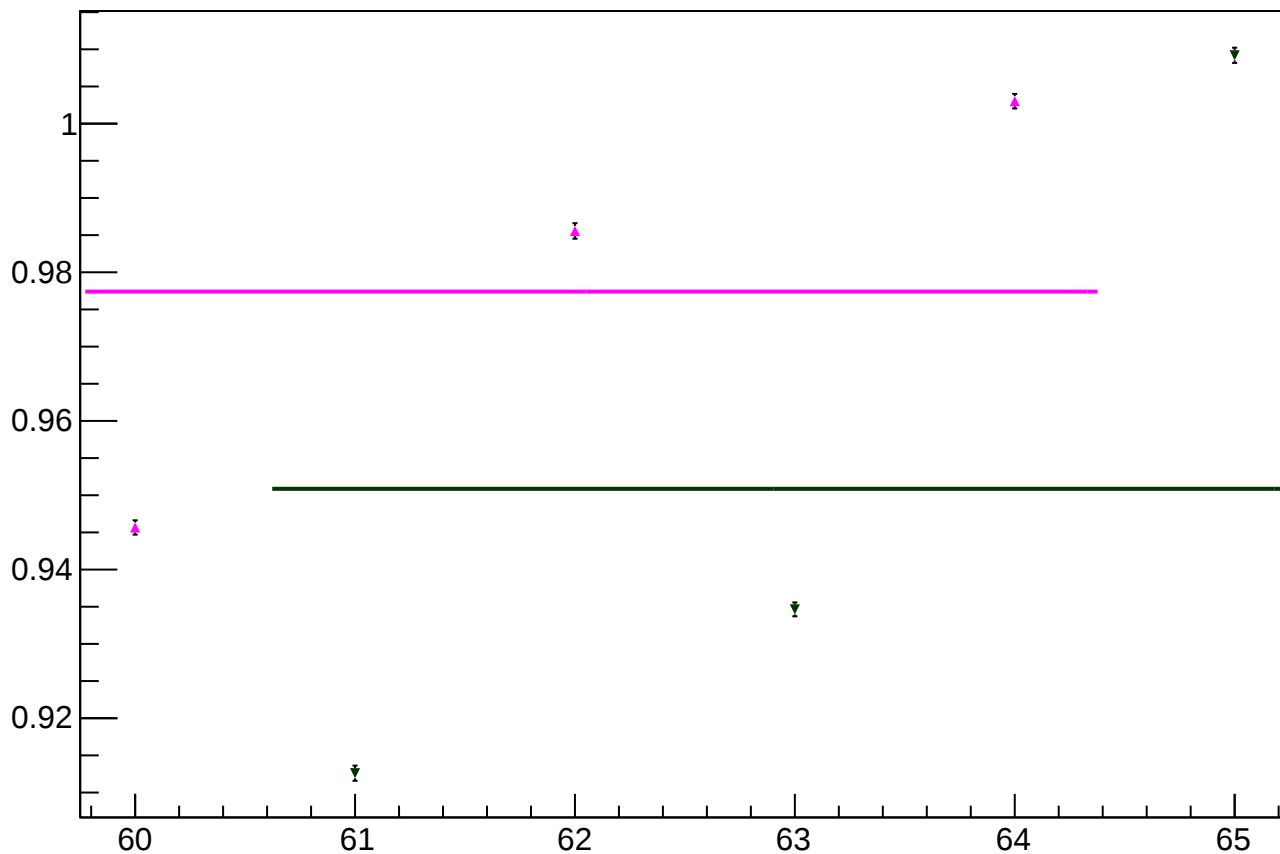
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.964+/-0.001 χ^2/NDF : 454236.6/2

16.416+/-0.001 χ^2/NDF : 455151.0/2

16.964+/-0.001 χ^2/NDF : 454236.6/2

yield_sam3_rms vs slug



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

Left Out: 0.951+/-0.001 χ^2/NDF : 4919.9/2

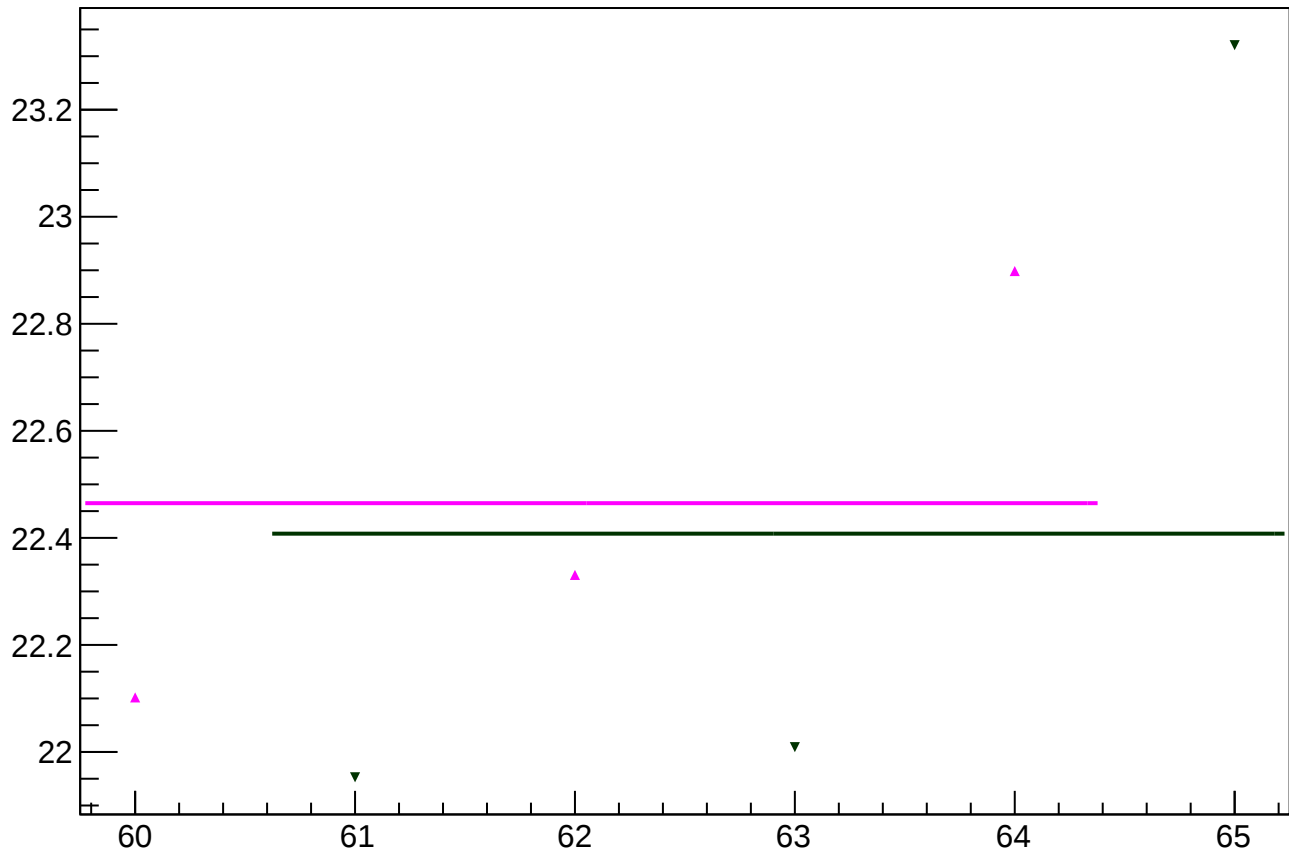
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.977+/-0.001 χ^2/NDF : 1831.2/2

0.951+/-0.001 χ^2/NDF : 4919.9/2

0.977+/-0.001 χ^2/NDF : 1831.2/2

yield_sam4_mean vs slug



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

Left Out: 22.408+/-0.001 χ^2/NDF :1363170.5/2

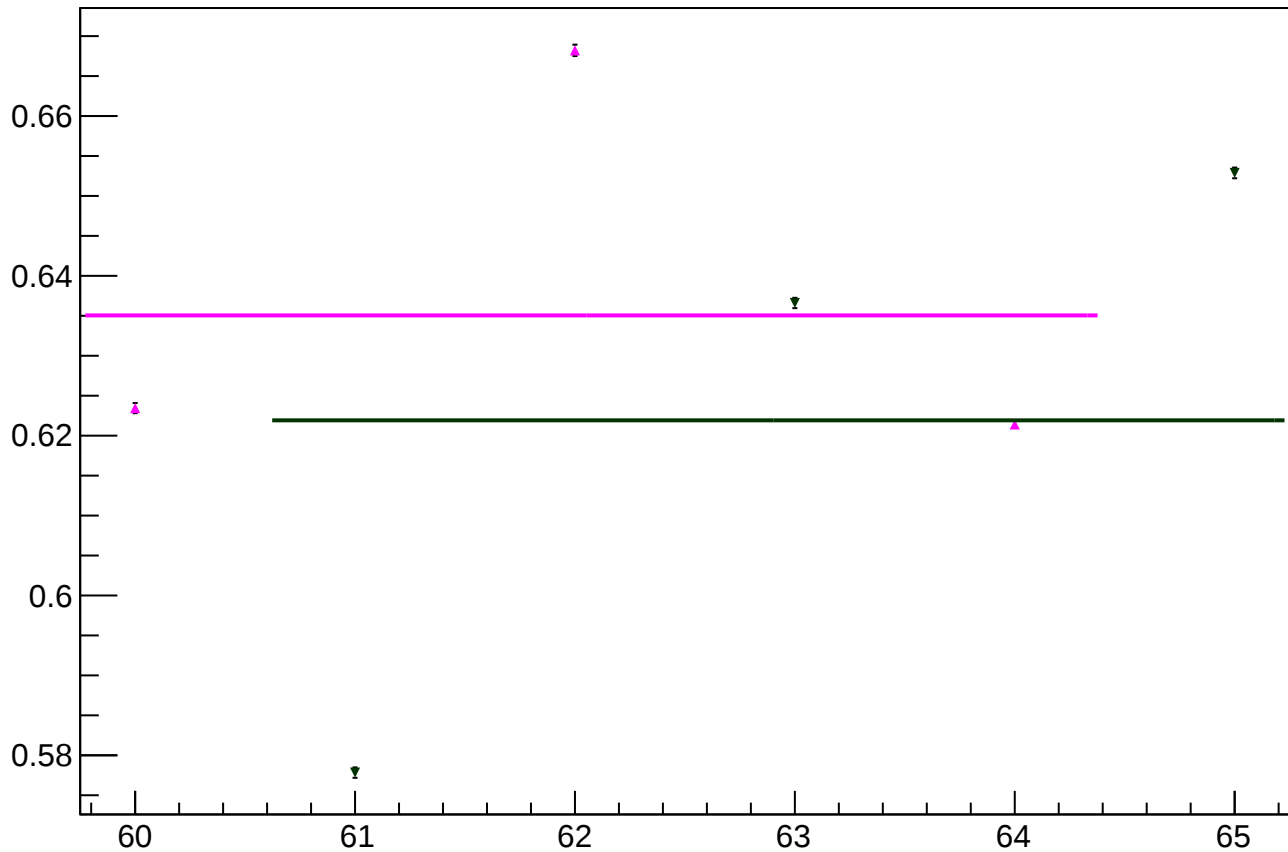
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.465+/-0.001 χ^2/NDF :432073.0/2

22.408+/-0.001 χ^2/NDF : 1363170.5/2

22.465+/-0.001 χ^2/NDF : 432073.0/2

yield_sam4_rms vs slug

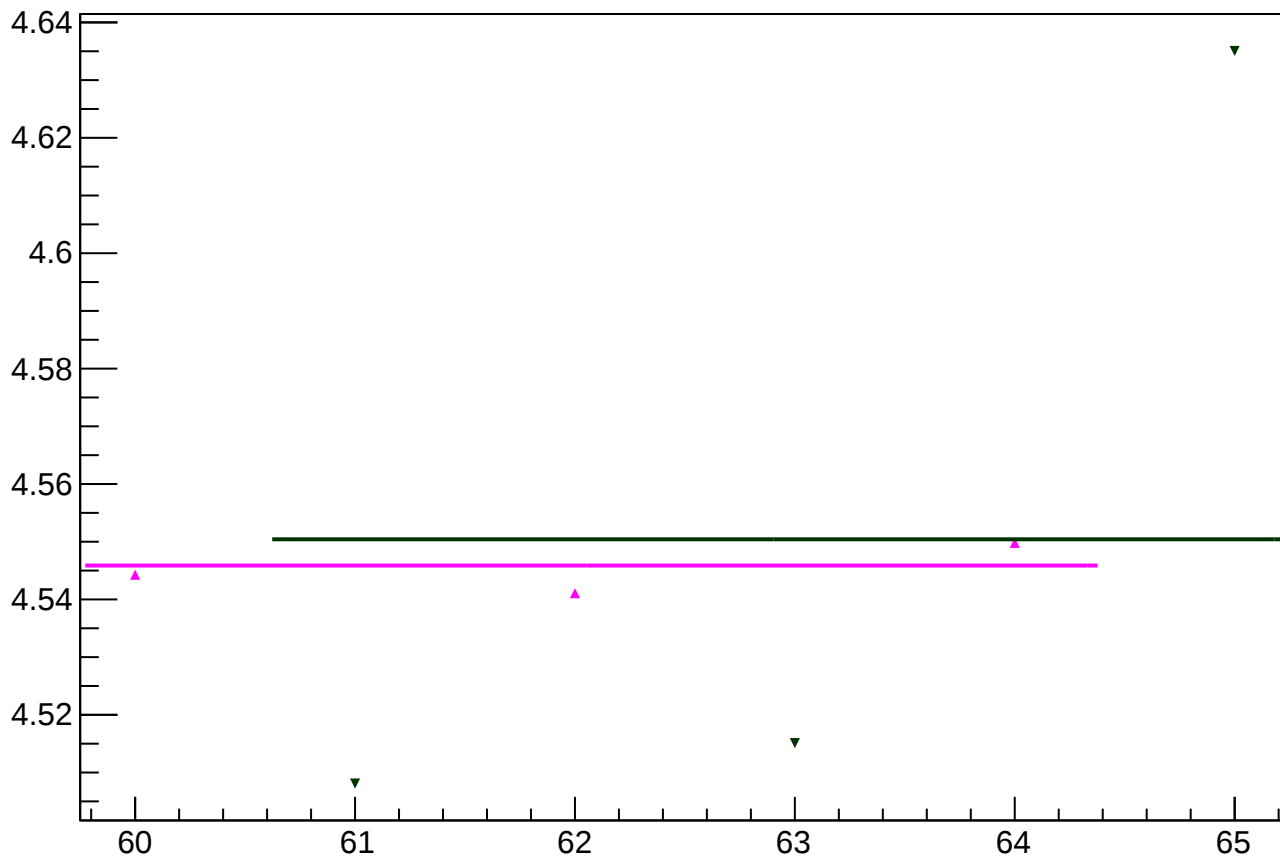


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.622+/-0.000 χ^2/NDF : 7244.6/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.635+/-0.000 χ^2/NDF : 2993.3/2

0.622+/-0.000 χ^2/NDF : 7244.6/2

0.635+/-0.000 χ^2/NDF : 2993.3/2

yield_sam5_mean vs slug



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

Left Out: 4.550+/-0.000 χ^2/NDF : 4459880.4/2

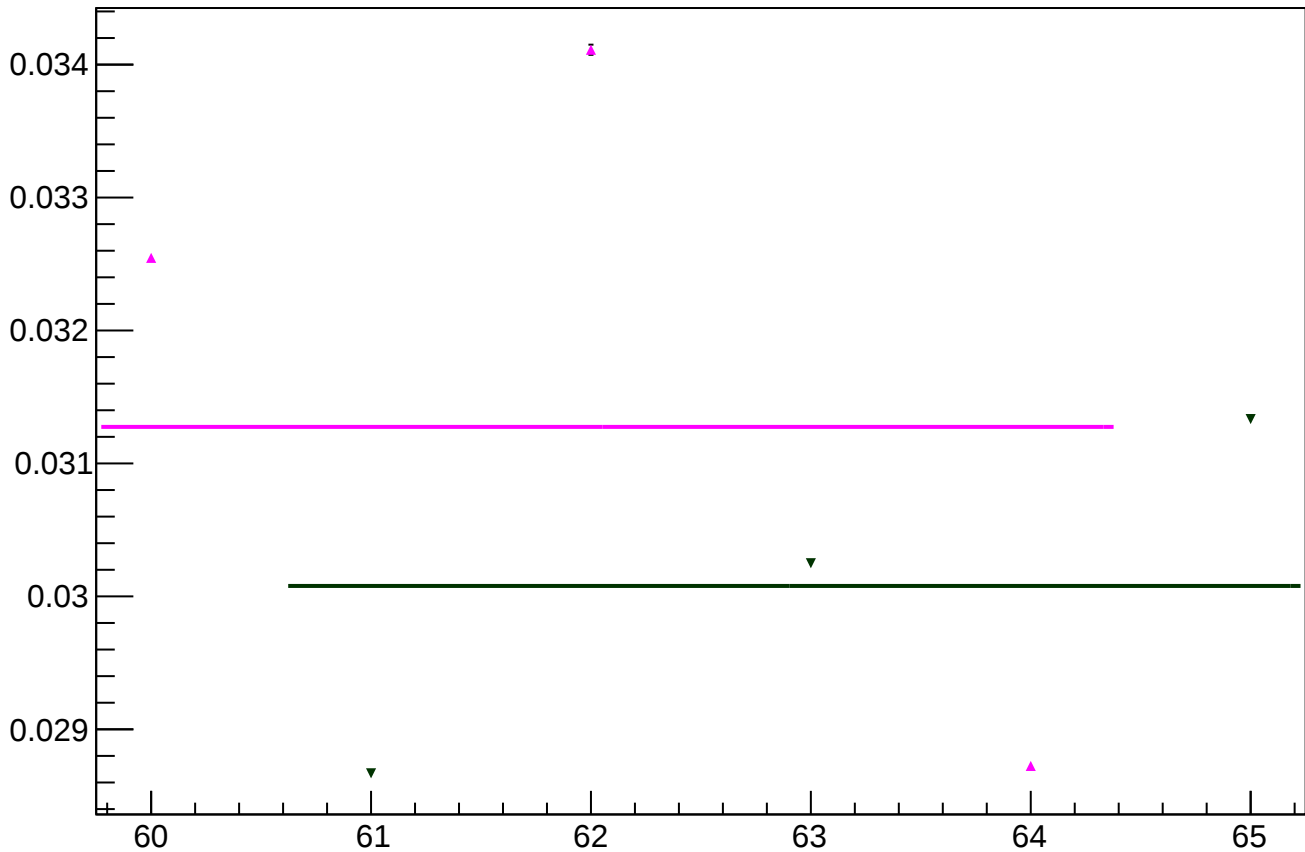
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.546+/-0.000 χ^2/NDF : 17722.0/2

4.550+/-0.000 χ^2/NDF : 4459880.4/2

4.546+/-0.000 χ^2/NDF : 17722.0/2

yield_sam5_rms vs slug



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

0.030+/-0.000 χ^2/NDF : 3120.0/2

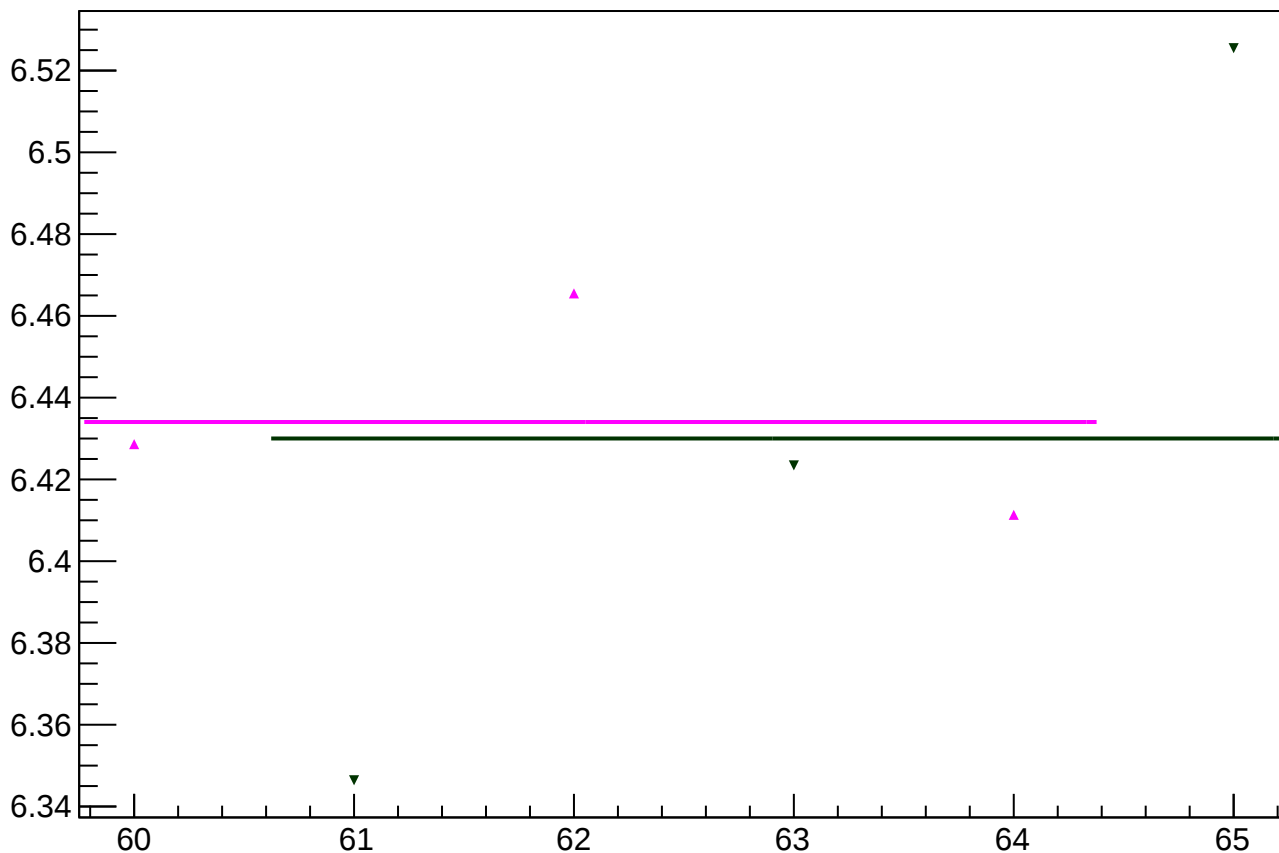
Left Out: 0.030+/-0.000 χ^2/NDF : 3120.0/2

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

0.031+/-0.000 χ^2/NDF : 14260.8/2

Left In: 0.031+/-0.000 χ^2/NDF : 14260.8/2

yield_sam6_mean vs slug



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

Left Out: 6.430+/-0.000 χ^2/NDF : 1021682.6/2

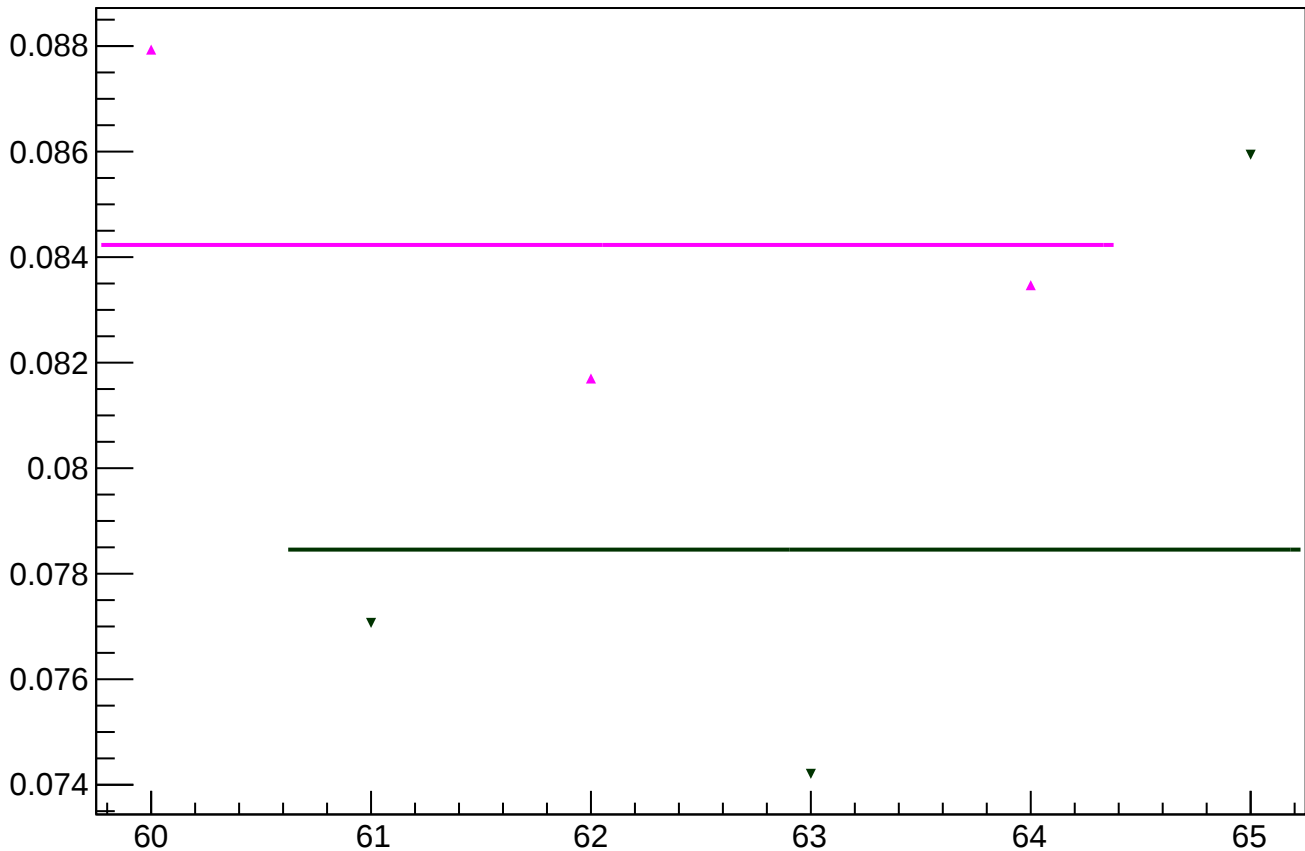
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.434+/-0.000 χ^2/NDF : 101117.3/2

6.430+/-0.000 χ^2/NDF : 1021682.6/2

6.434+/-0.000 χ^2/NDF : 101117.3/2

yield_sam6_rms vs slug



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

Left Out: 0.078+/-0.000 χ^2/NDF : 10449.9/2

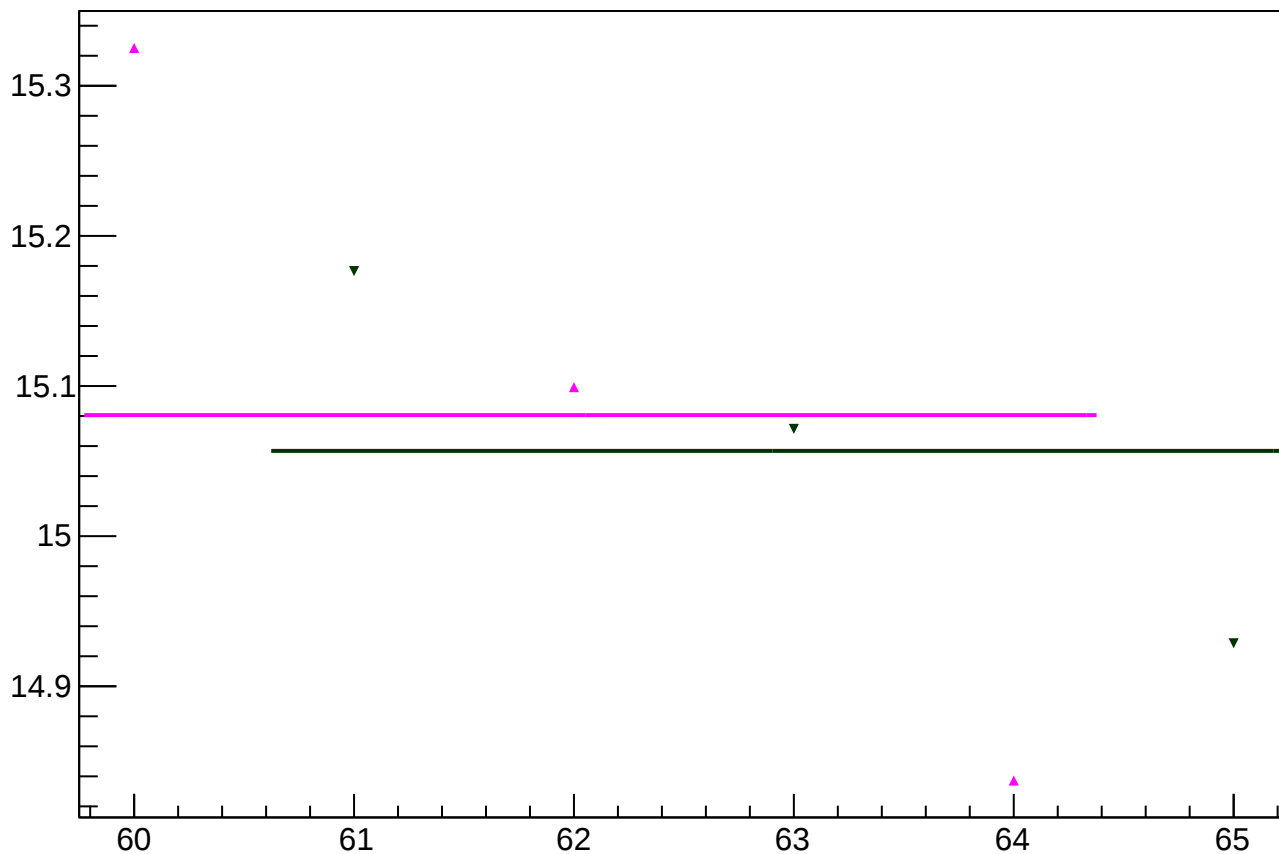
0.078+/-0.000 χ^2/NDF : 10449.9/2

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

0.084+/-0.000 χ^2/NDF : 2468.9/2

Left In: 0.084+/-0.000 χ^2/NDF : 2468.9/2

yield_sam7_mean vs slug



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

Left Out: 15.057+/-0.000 χ^2/NDF : 794869.0/2

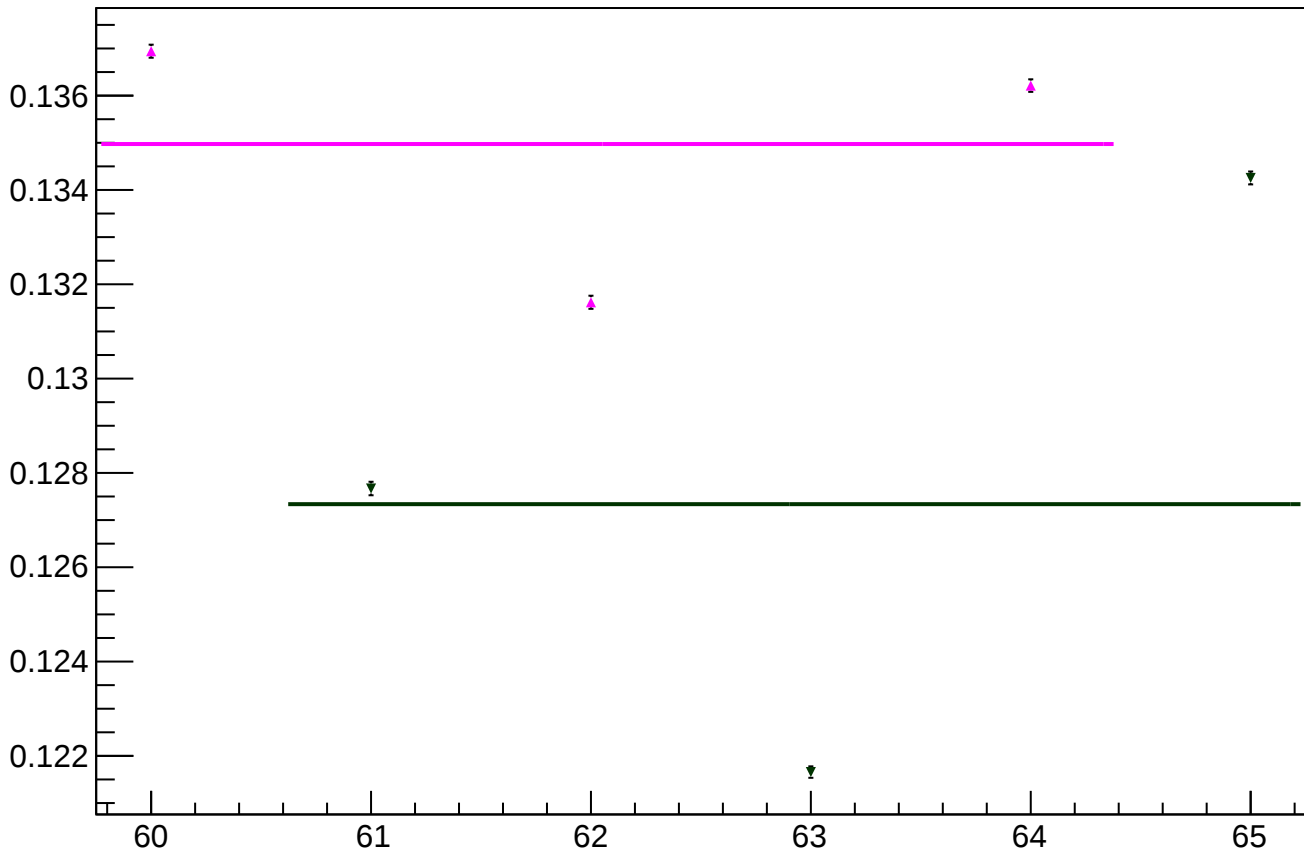
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.081+/-0.000 χ^2/NDF : 3238339.0/2

15.057+/-0.000 χ^2/NDF : 794869.0/2

15.081+/-0.000 χ^2/NDF : 3238339.0/2

yield_sam7_rms vs slug



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

Left Out: 0.127+/-0.000 χ^2/NDF : 4742.9/2

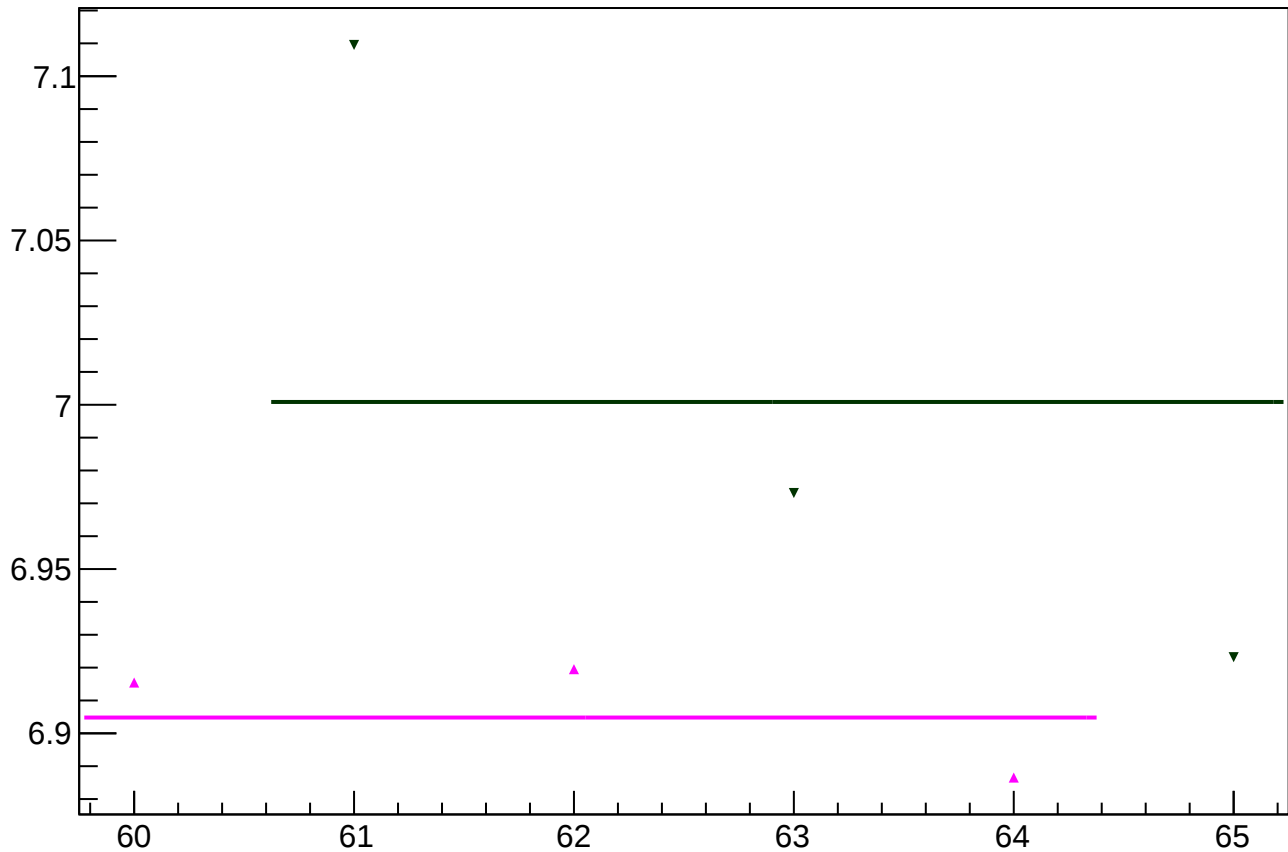
0.127+/-0.000 χ^2/NDF : 4742.9/2

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

0.135+/-0.000 χ^2/NDF : 867.6/2

Left In: 0.135+/-0.000 χ^2/NDF : 867.6/2

yield_sam8_mean vs slug



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

Left Out: 7.001+/-0.000 χ^2/NDF : 2531945.9/2

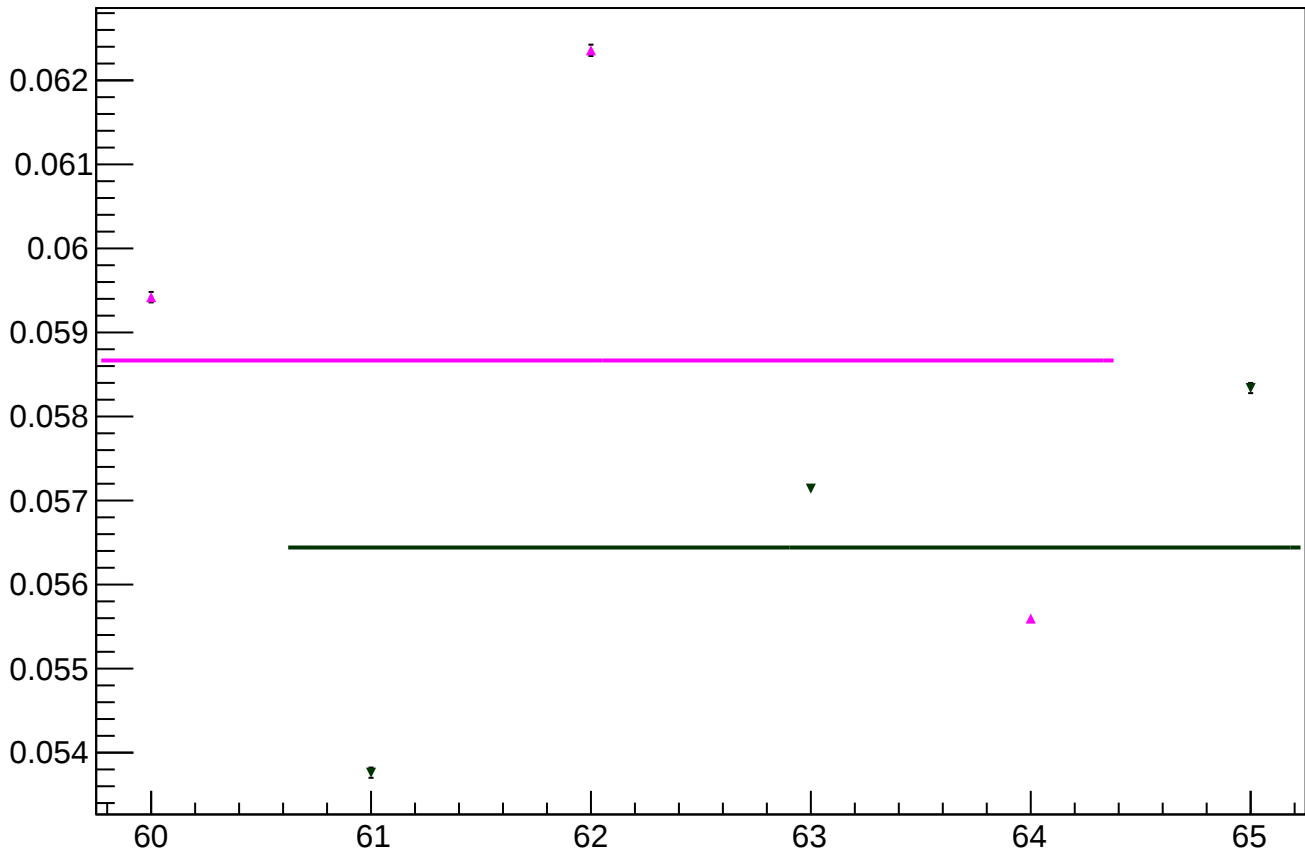
7.001+/-0.000 χ^2/NDF : 2531945.9/2

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

6.905+/-0.000 χ^2/NDF : 93488.6/2

Left In: 6.905+/-0.000 χ^2/NDF : 93488.6/2

yield_sam8_rms vs slug



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

Left Out: 0.056+/-0.000 χ^2/NDF : 3067.5/2

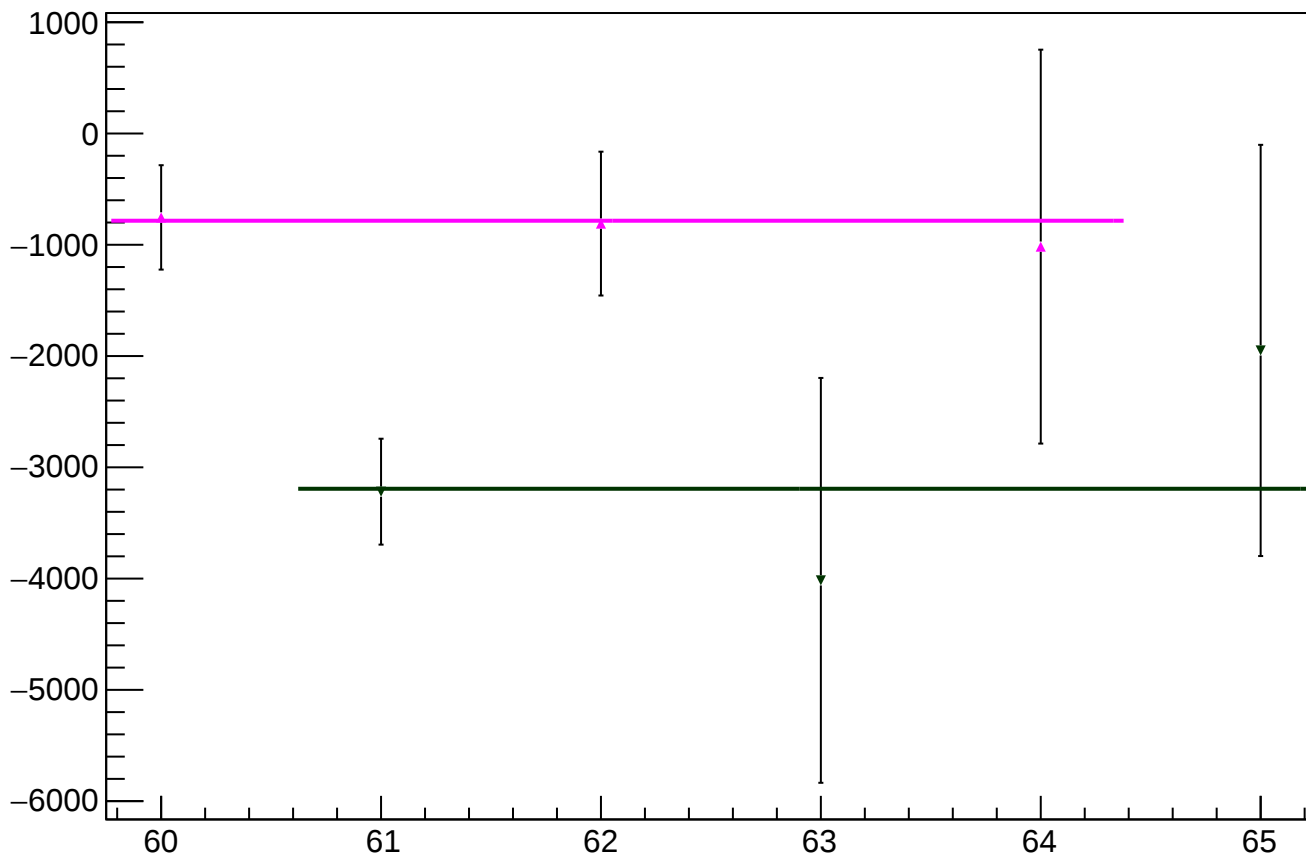
0.056+/-0.000 χ^2/NDF : 3067.5/2

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

0.059+/-0.000 χ^2/NDF : 6260.0/2

Left In: 0.059+/-0.000 χ^2/NDF : 6260.0/2

cor_sam1_mean vs slug



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

Left Out: -3192.774+/-446.730 χ^2/NDF : 0.7/2

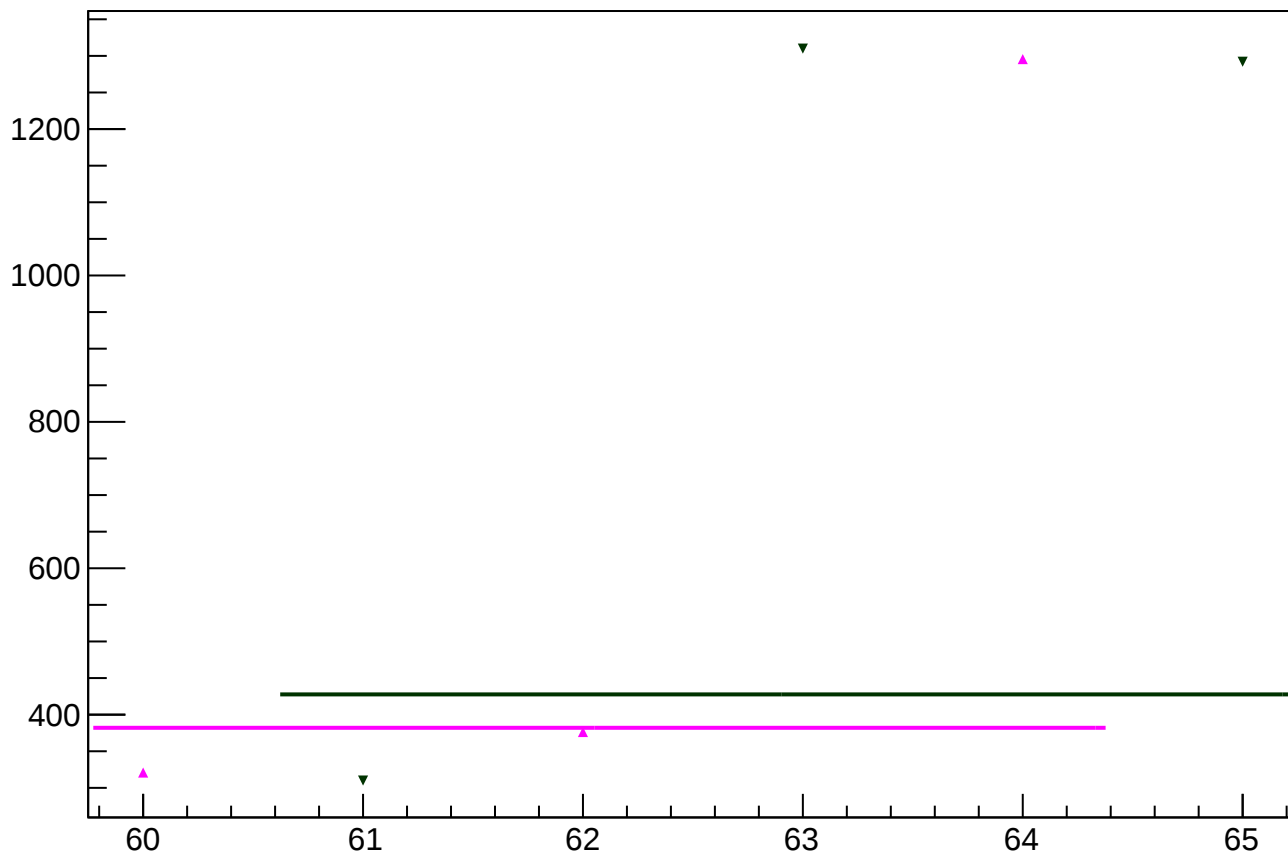
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -783.918+/-371.200 χ^2/NDF : 0.0/2

-3192.774+/-446.730 χ^2/NDF : 0.7/2

-783.918+/-371.200 χ^2/NDF : 0.0/2

cor_sam1_rms vs slug



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

Left Out: 427.682+/-0.316 χ^2/NDF : 1030333.6/2

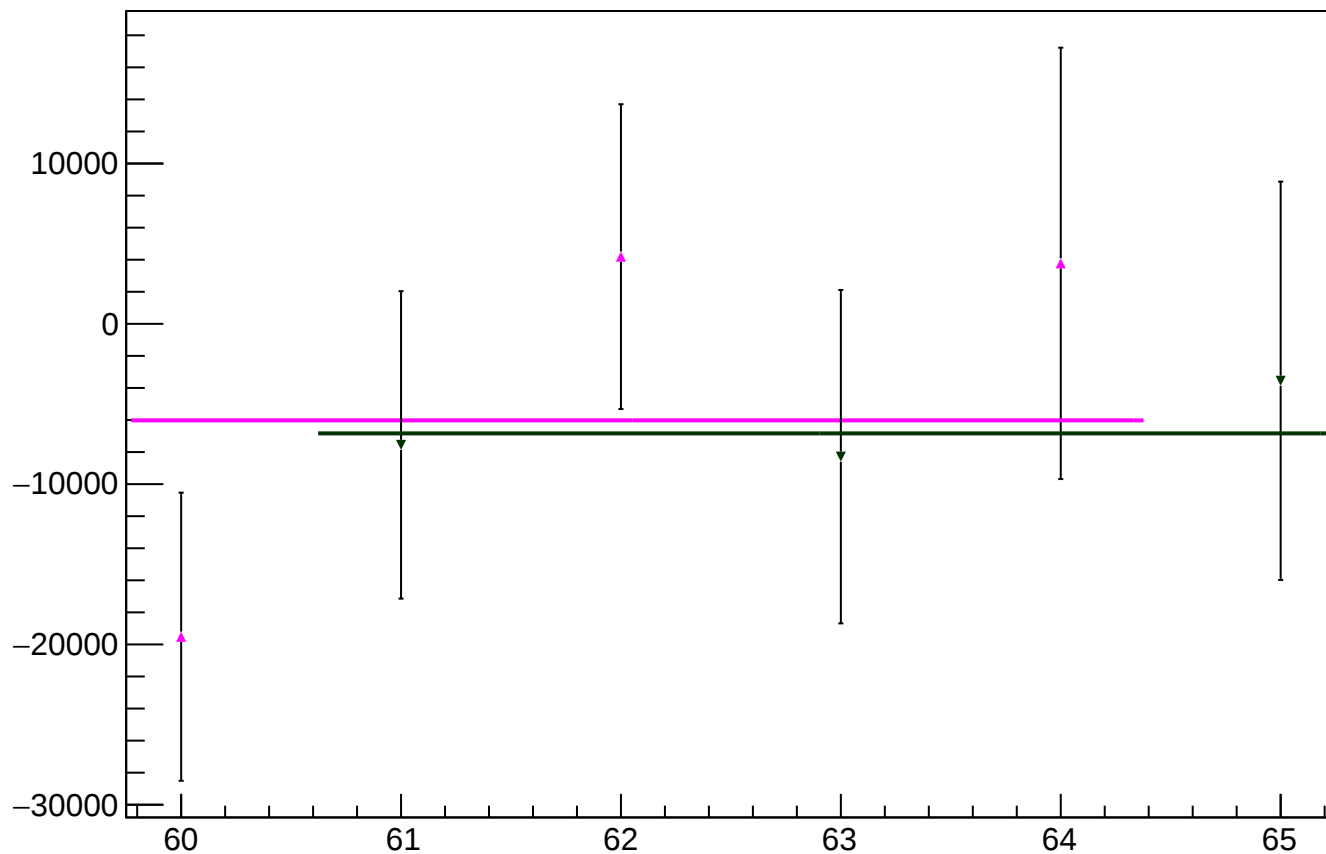
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 382.053+/-0.262 χ^2/NDF : 566897.0/2

427.682+/-0.316 χ^2/NDF : 1030333.6/2

382.053+/-0.262 χ^2/NDF : 566897.0/2

cor_sam2_mean vs slug



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

Left Out: -6833.786+/-6131.935 χ^2/NDF : 0.1/2

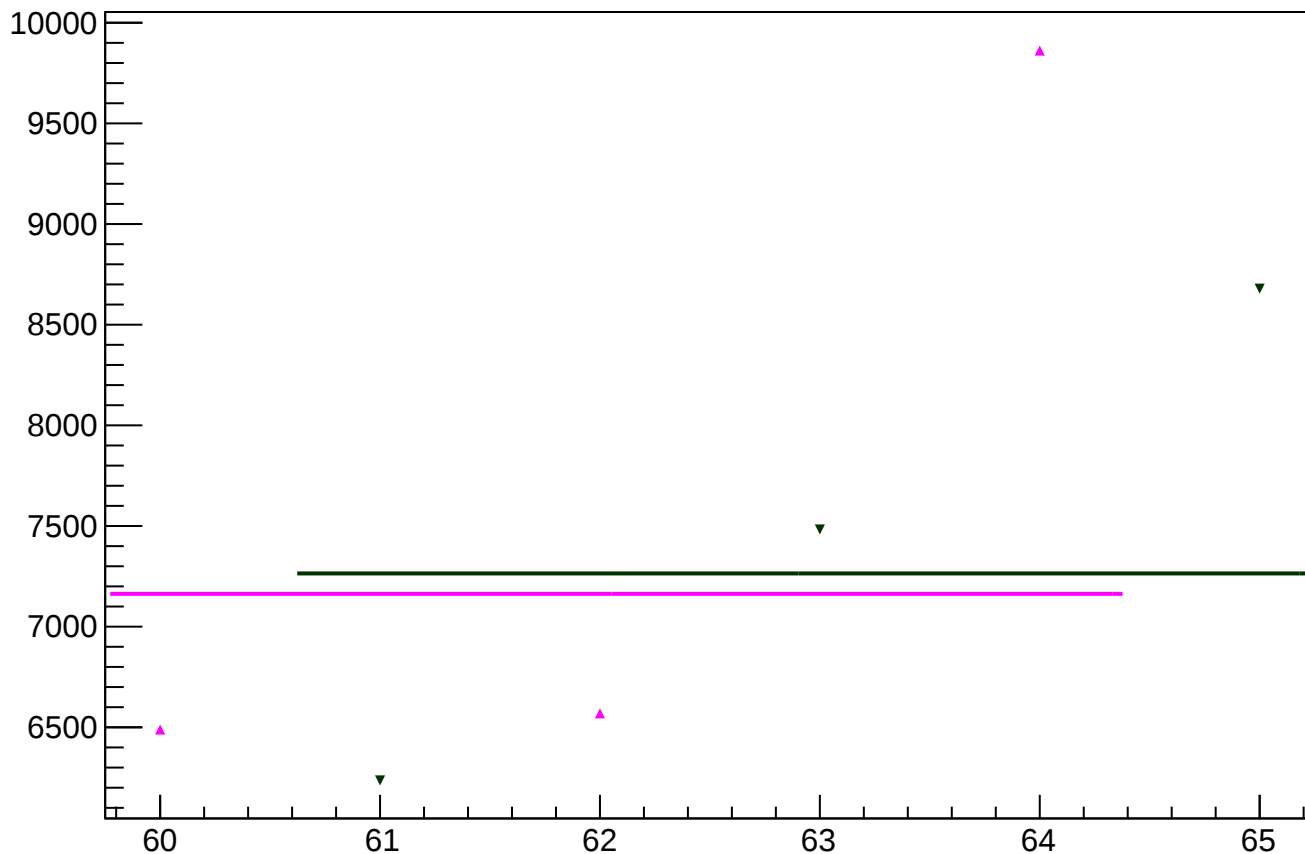
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6023.066+/-5875.803 χ^2/NDF : 3.9/2

-6833.786+/-6131.935 χ^2/NDF : 0.1/2

-6023.066+/-5875.803 χ^2/NDF : 3.9/2

cor_sam2_rms vs slug



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

Left Out: 7264.386+/-4.336 χ^2/NDF : 49789.3/2

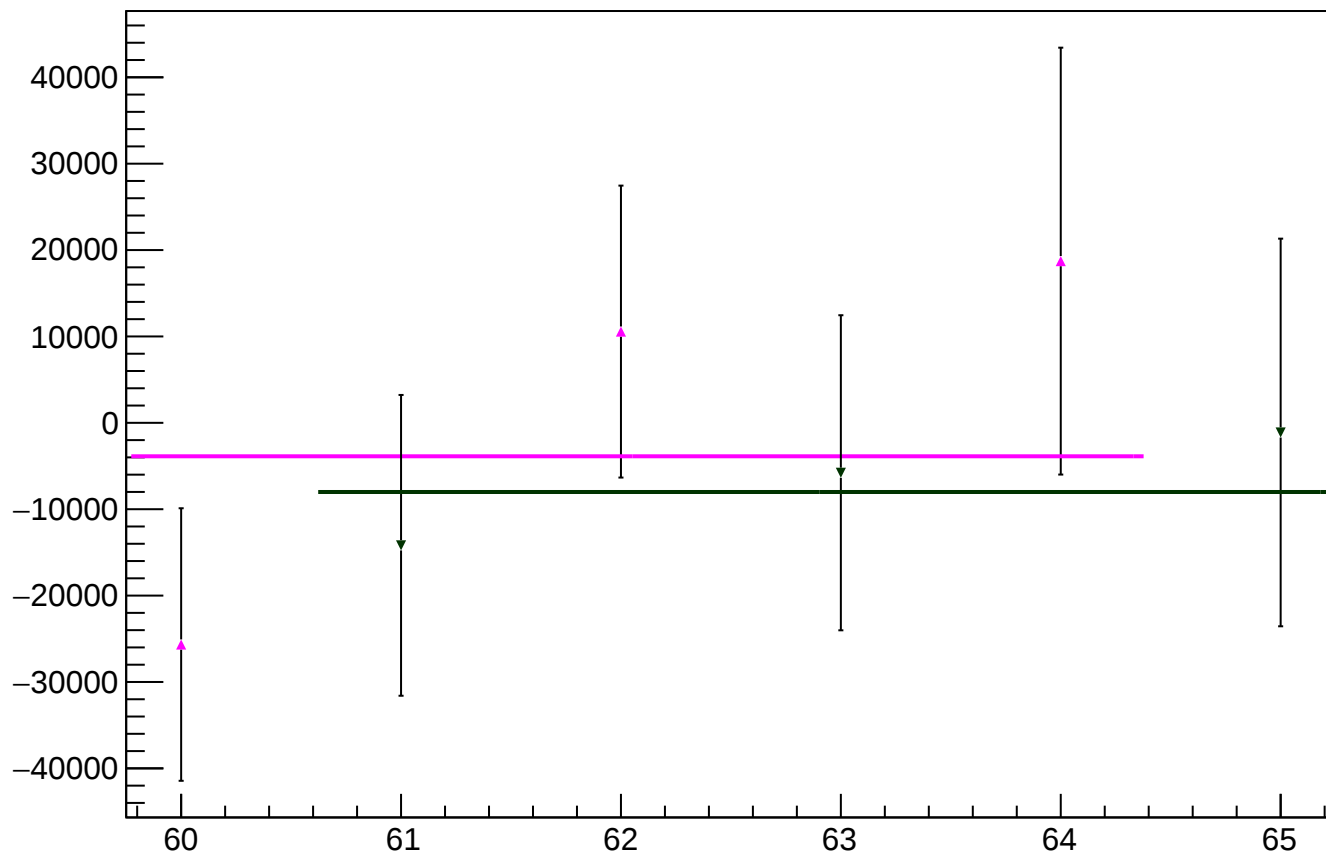
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7162.986+/-4.155 χ^2/NDF : 99485.8/2

7264.386+/-4.336 χ^2/NDF : 49789.3/2

7162.986+/-4.155 χ^2/NDF : 99485.8/2

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -8006.797+/-10981.709 χ^2 /NDF: 0.2/2

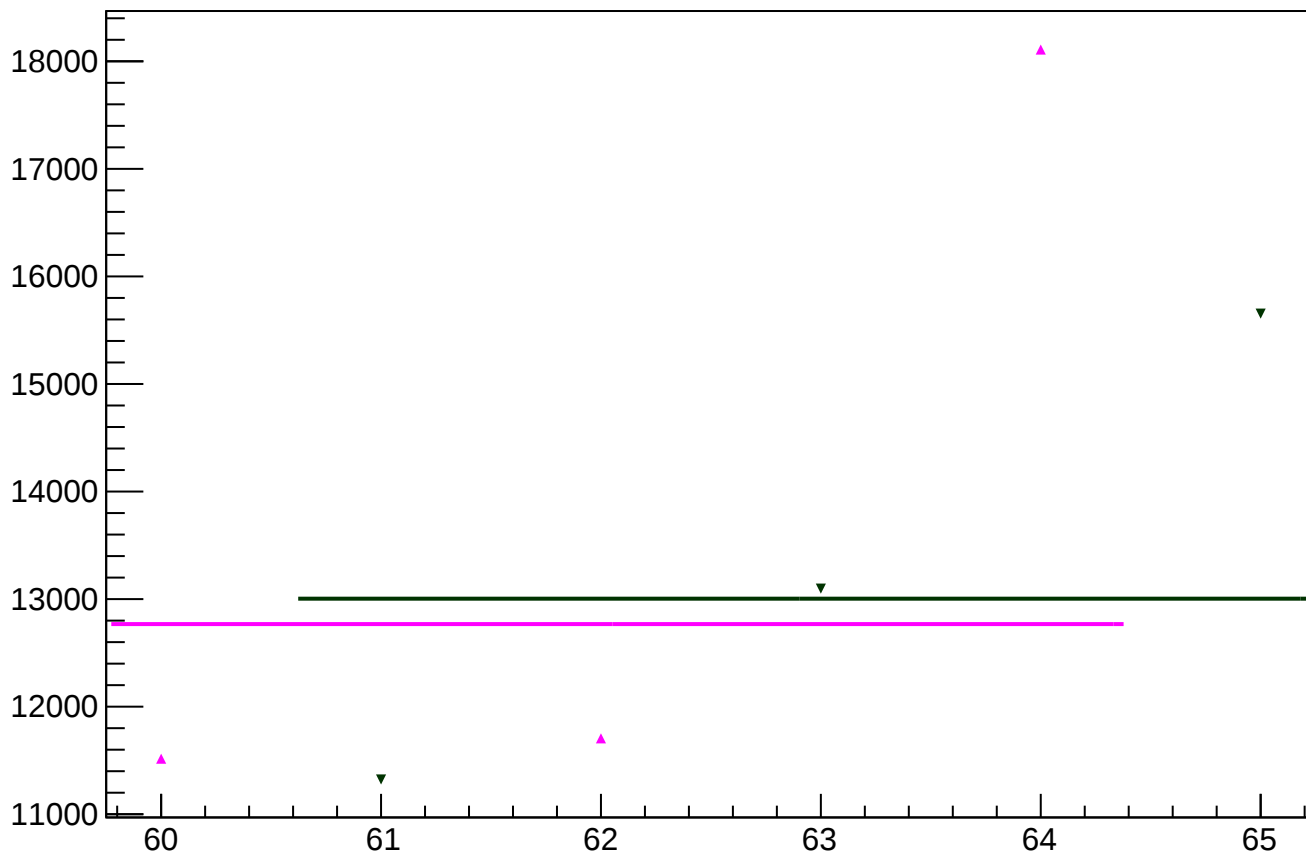
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -3873.335+/-10449.565 χ^2 /NDF: 3.5/2

-8006.797+/-10981.709 χ^2 /NDF: 0.2/2

-3873.335+/-10449.565 χ^2 /NDF: 3.5/2

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13004.012+/-7.765 χ^2/NDF : 46595.5/2

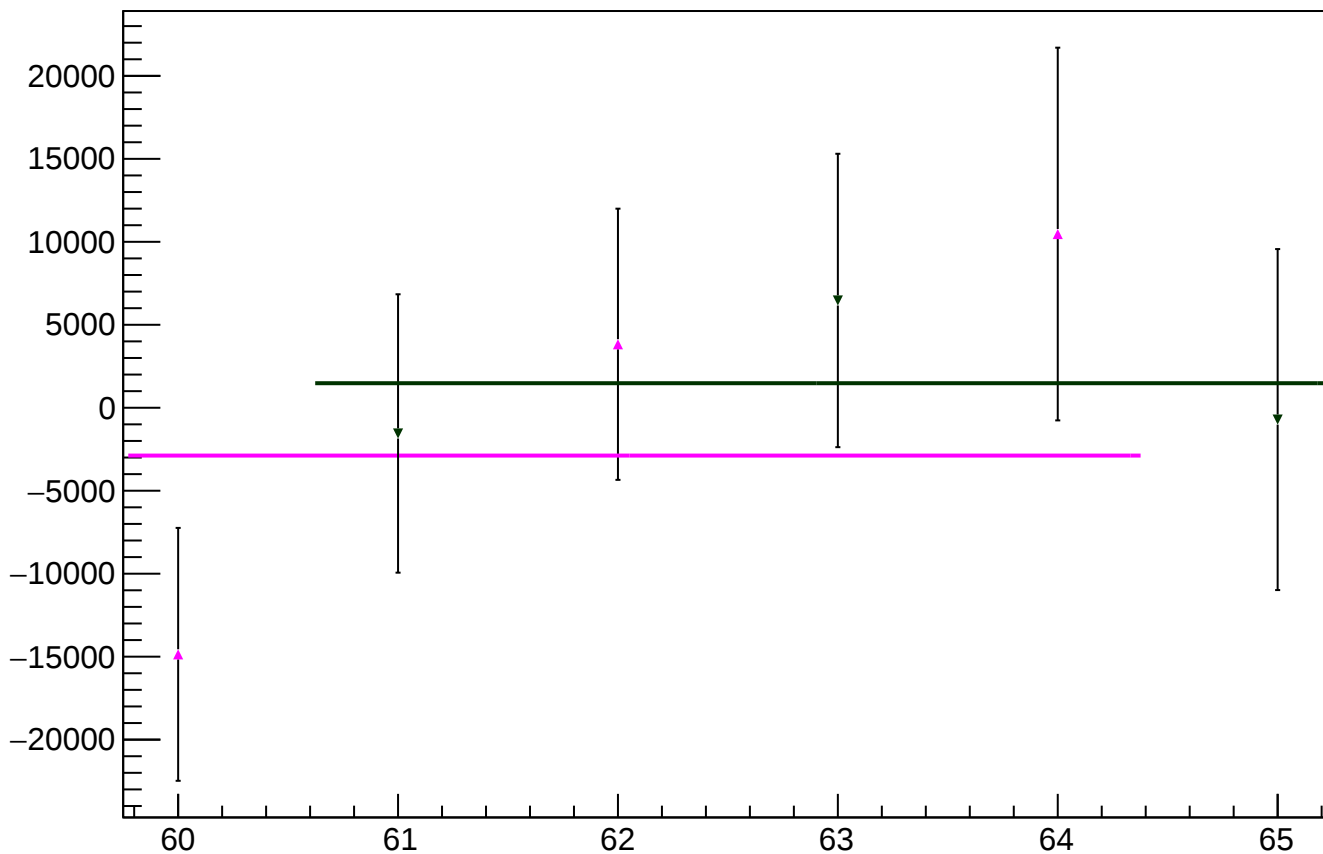
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12767.769+/-7.389 χ^2/NDF : 113950.3/2

13004.012+/-7.765 χ^2/NDF : 46595.5/2

12767.769+/-7.389 χ^2/NDF : 113950.3/2

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1479.512+/-5235.645 χ^2/NDF : 0.5/2

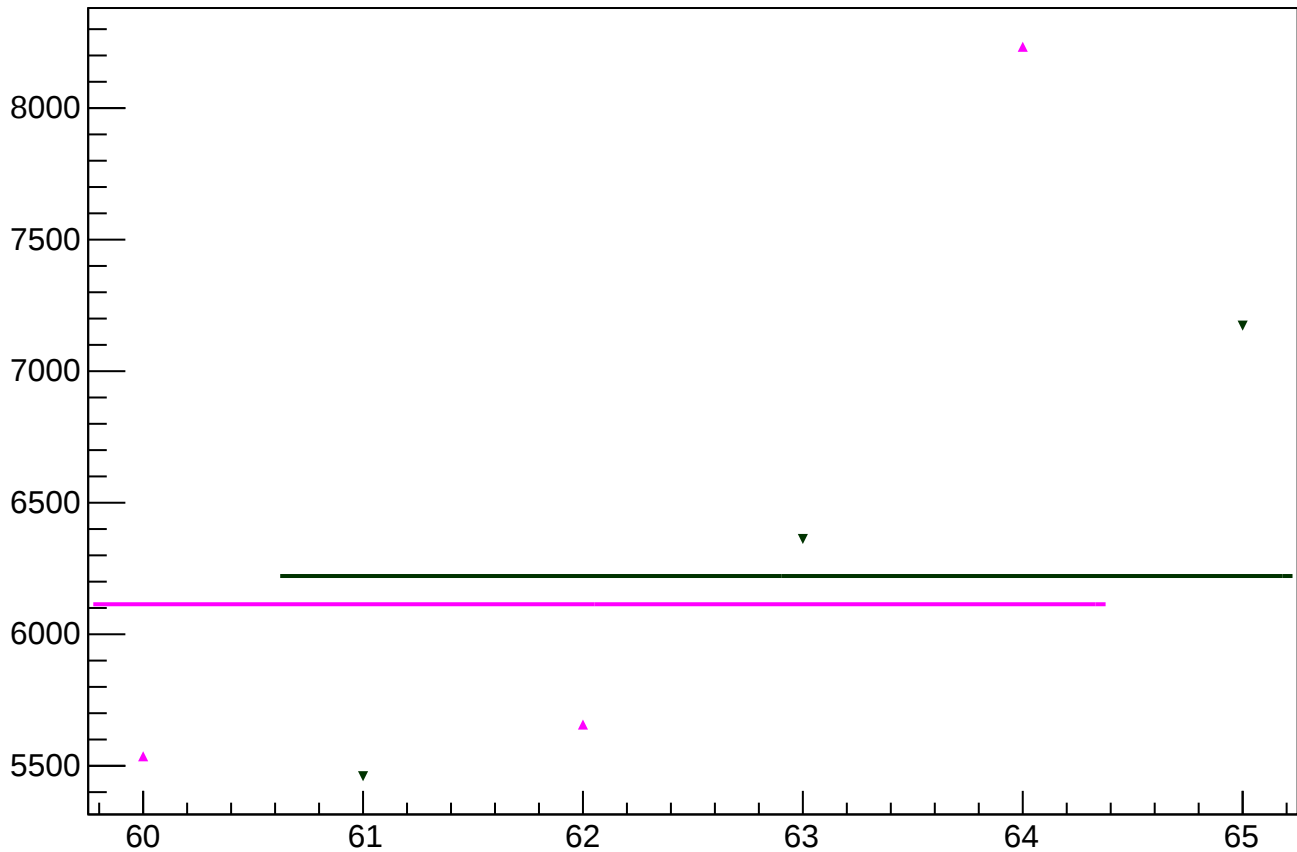
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2881.244+/-4992.099 χ^2/NDF : 4.6/2

1479.512+/-5235.645 χ^2/NDF : 0.5/2

-2881.244+/-4992.099 χ^2/NDF : 4.6/2

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6221.457+/-3.702 χ^2/NDF : 34126.6/2

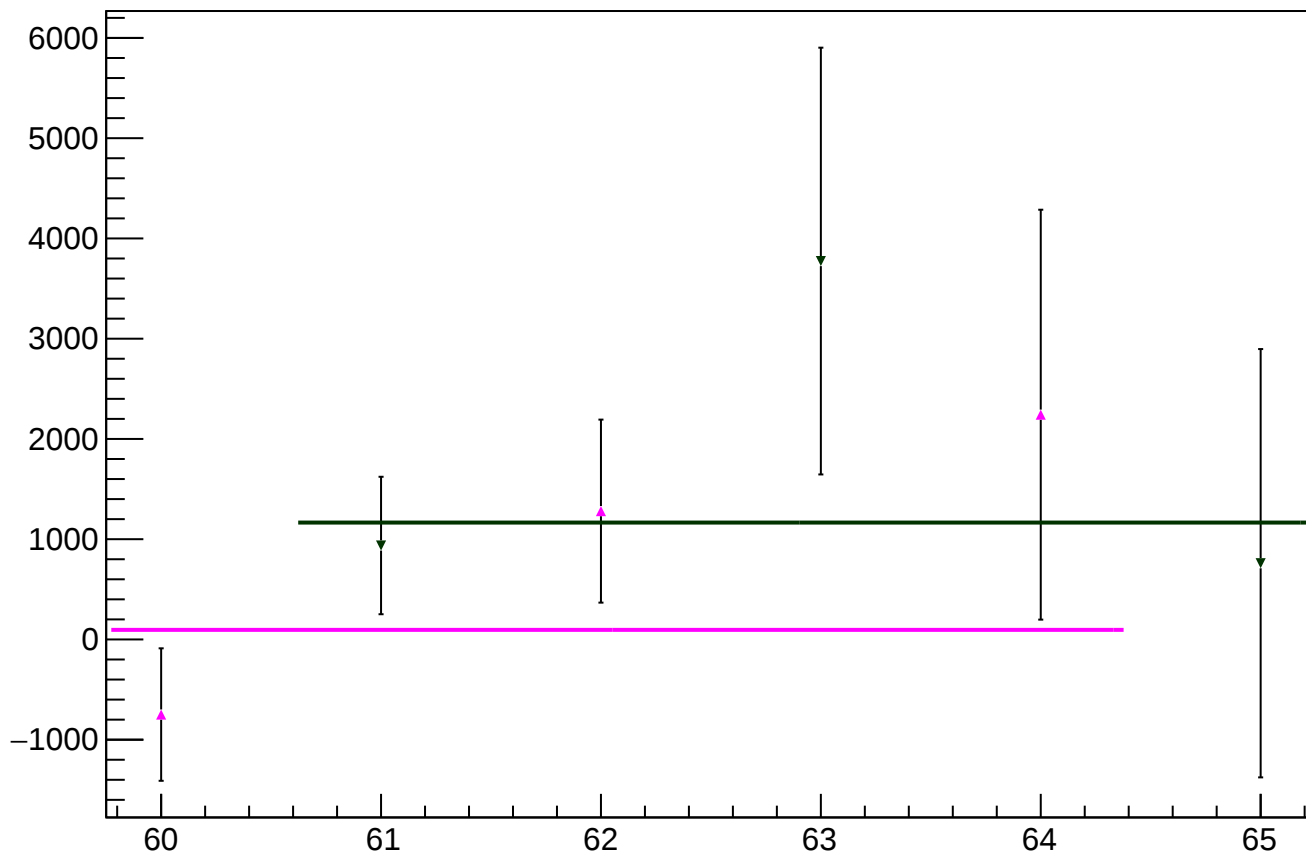
6221.457+/-3.702 χ^2/NDF : 34126.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6114.159+/-3.530 χ^2/NDF : 88960.1/2

Left In: 6114.159+/-3.530 χ^2/NDF : 88960.1/2

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1165.882+/-624.066 χ^2/NDF : 1.6/2

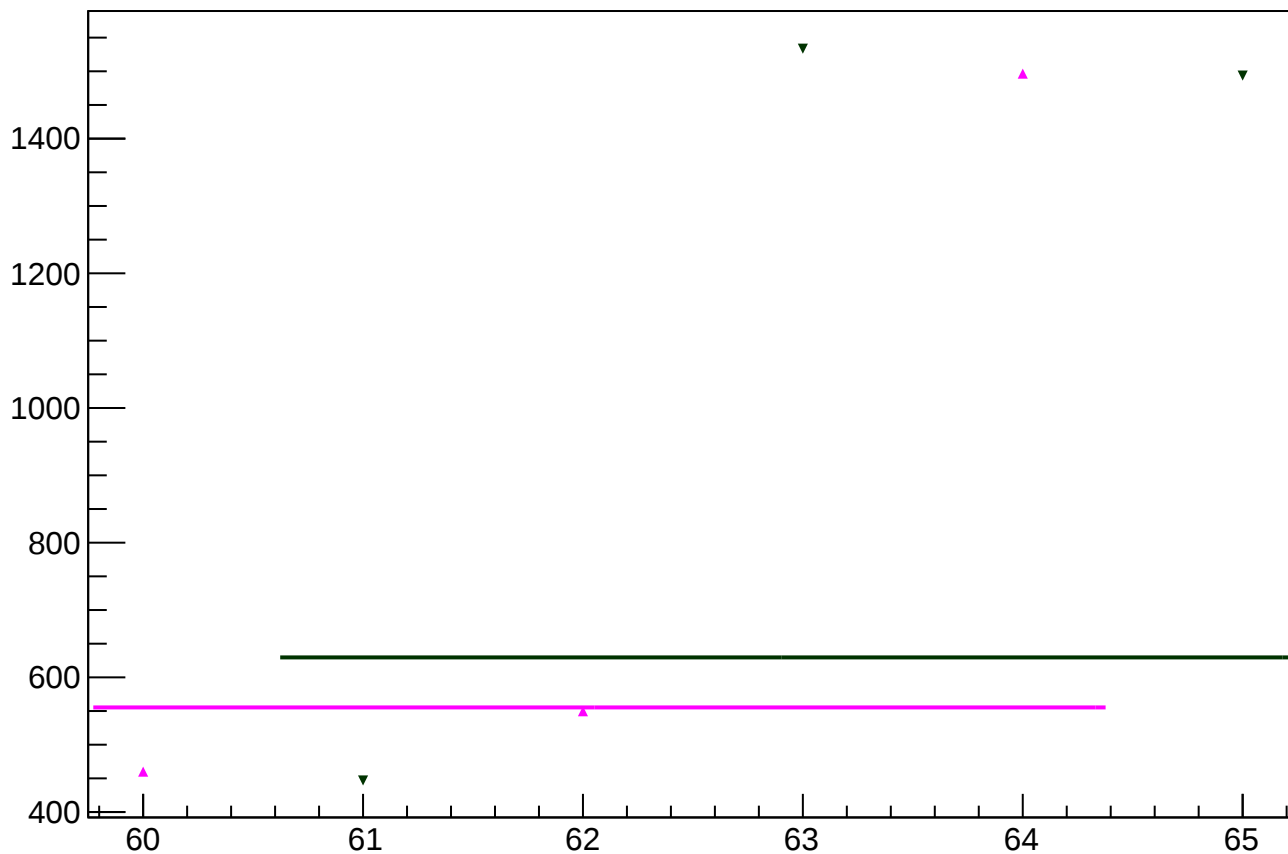
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.537+/-517.777 χ^2/NDF : 4.4/2

1165.882+/-624.066 χ^2/NDF : 1.6/2

95.537+/-517.777 χ^2/NDF : 4.4/2

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 629.620+/-0.441 χ^2/NDF : 829984.4/2

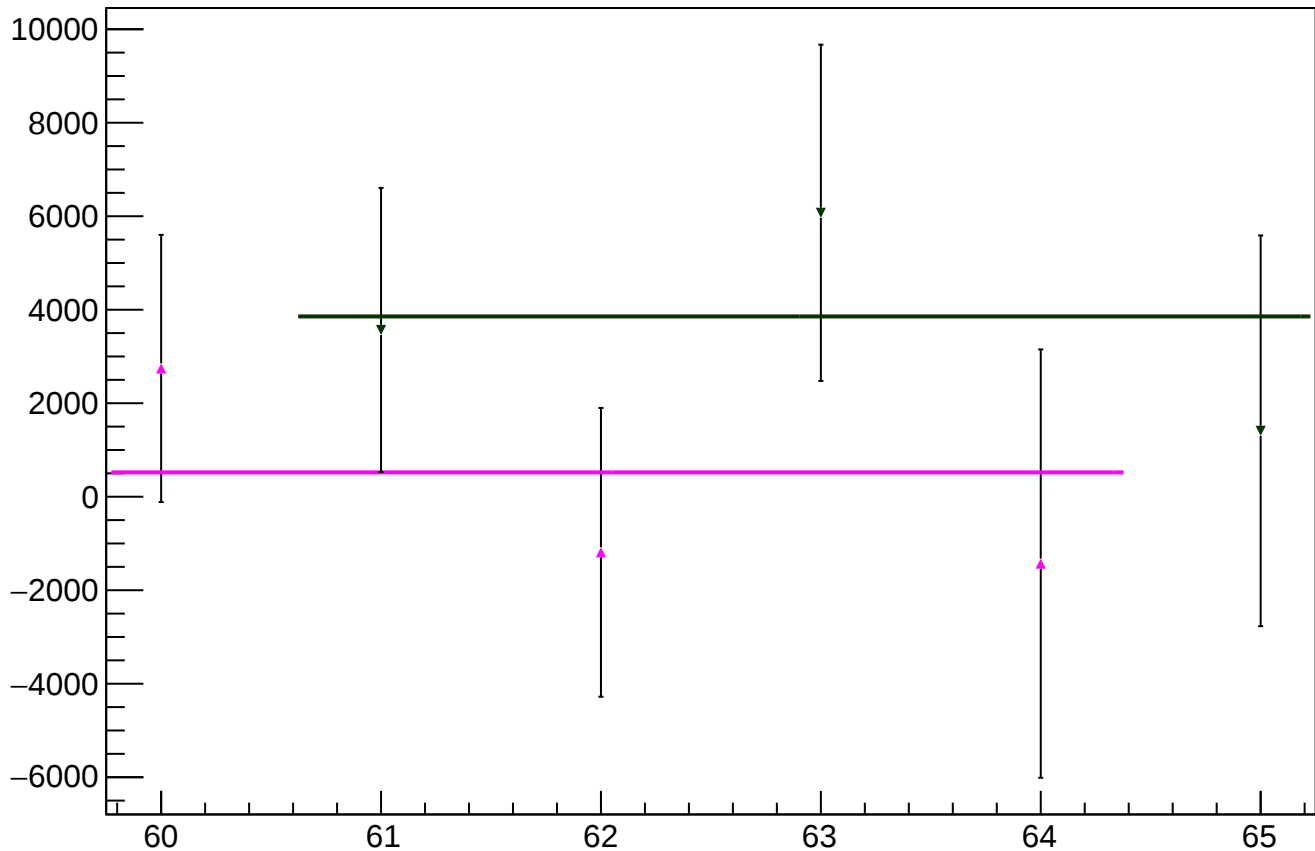
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 555.347+/-0.366 χ^2/NDF : 465614.5/2

629.620+/-0.441 χ^2/NDF : 829984.4/2

555.347+/-0.366 χ^2/NDF : 465614.5/2

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 3856.468+/-2029.023 χ^2 /NDF: 0.7/2

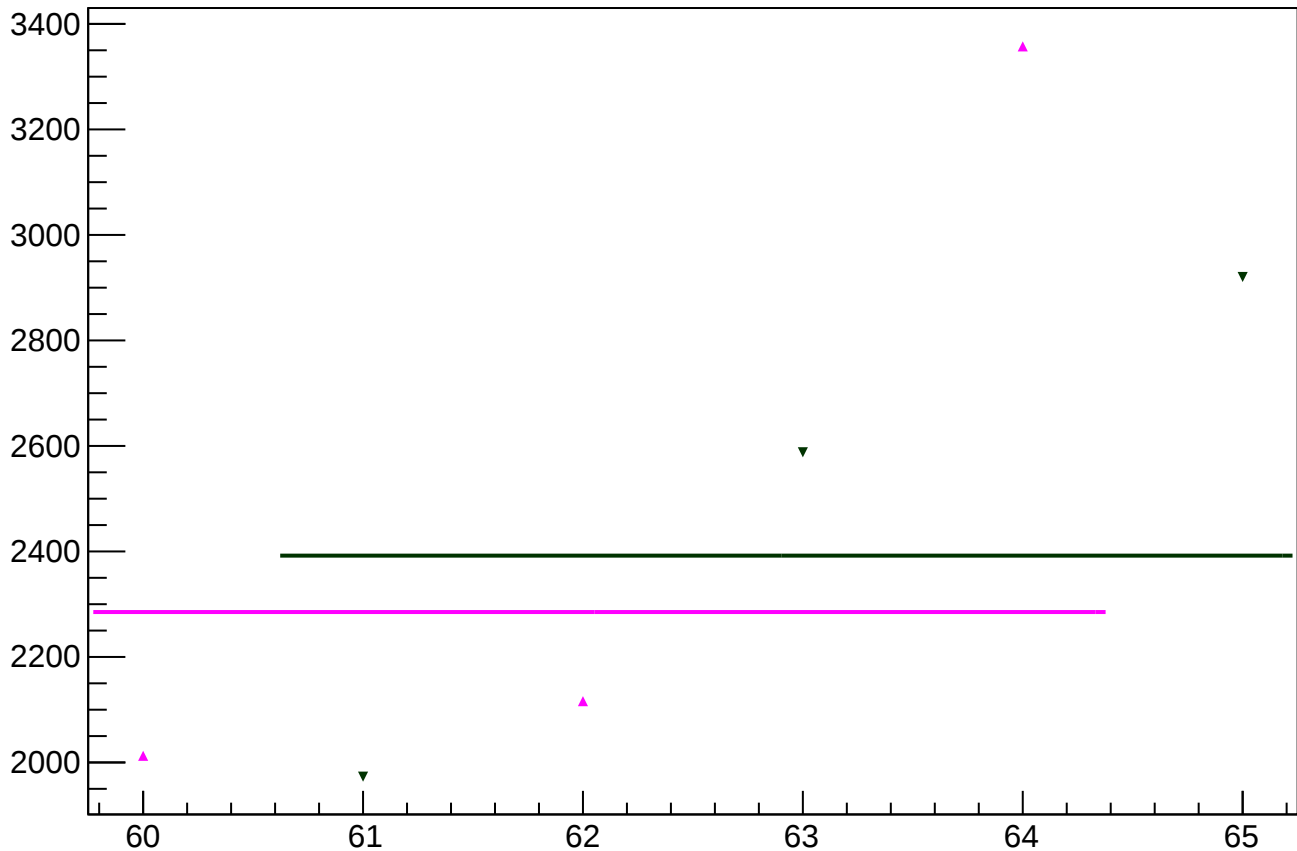
3856.468+/-2029.023 χ^2 /NDF: 0.7/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

521.002+/-1907.223 χ^2 /NDF: 1.1/2

Left In: 521.002+/-1907.223 χ^2 /NDF: 1.1/2

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2392.067+/-1.435 χ^2 /NDF: 75920.2/2

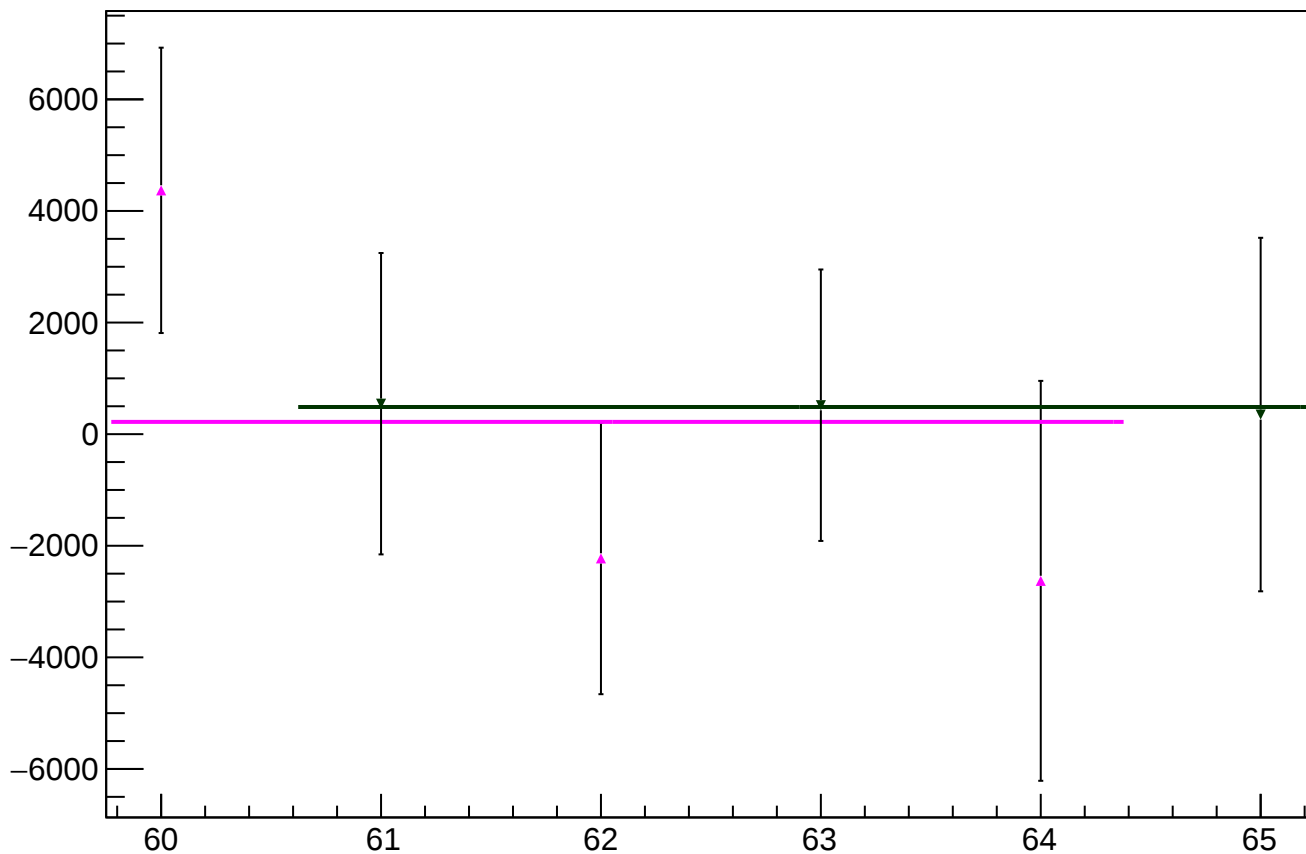
2392.067+/-1.435 χ^2 /NDF: 75920.2/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2285.137+/-1.349 χ^2 /NDF: 133719.2/2

Left In: 2285.137+/-1.349 χ^2 /NDF: 133719.2/2

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 486.741+/-1569.822 χ^2/NDF : 0.0/2

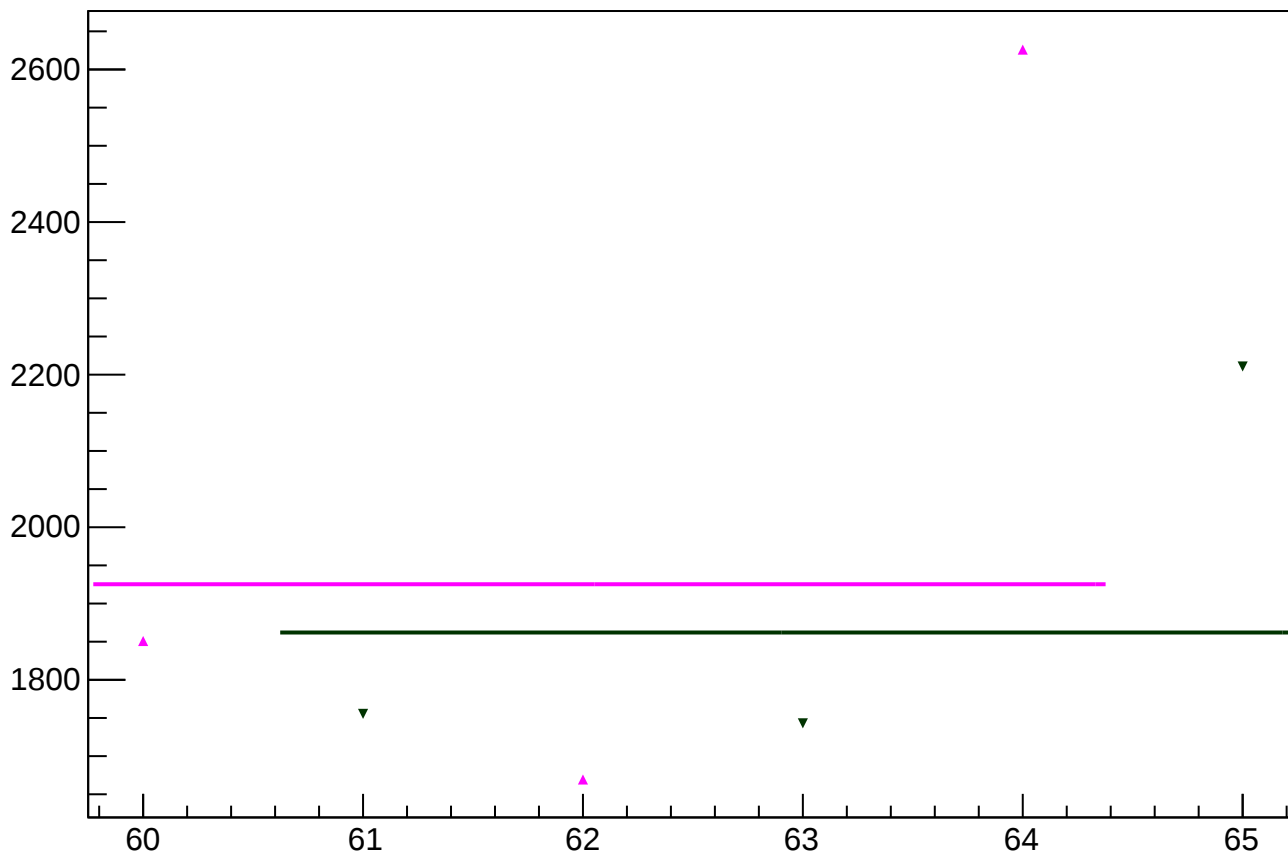
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 219.856+/-1581.917 χ^2/NDF : 4.3/2

486.741+/-1569.822 χ^2/NDF : 0.0/2

219.856+/-1581.917 χ^2/NDF : 4.3/2

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1862.039+/-1.110 χ^2/NDF : 32143.8/2

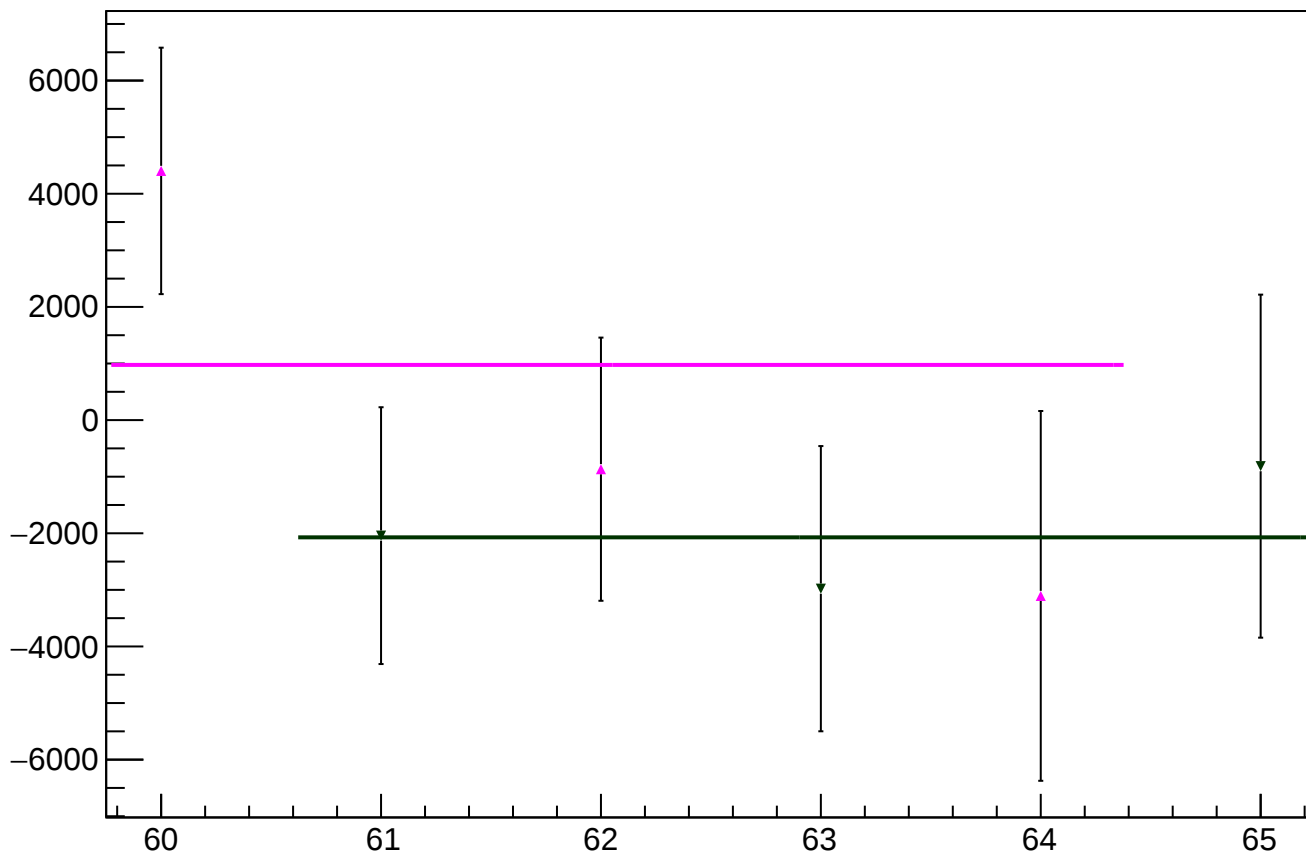
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1925.293+/-1.119 χ^2/NDF : 100282.5/2

1862.039+/-1.110 χ^2/NDF : 32143.8/2

1925.293+/-1.119 χ^2/NDF : 100282.5/2

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2071.867+/-1473.539 χ^2/NDF : 0.3/2

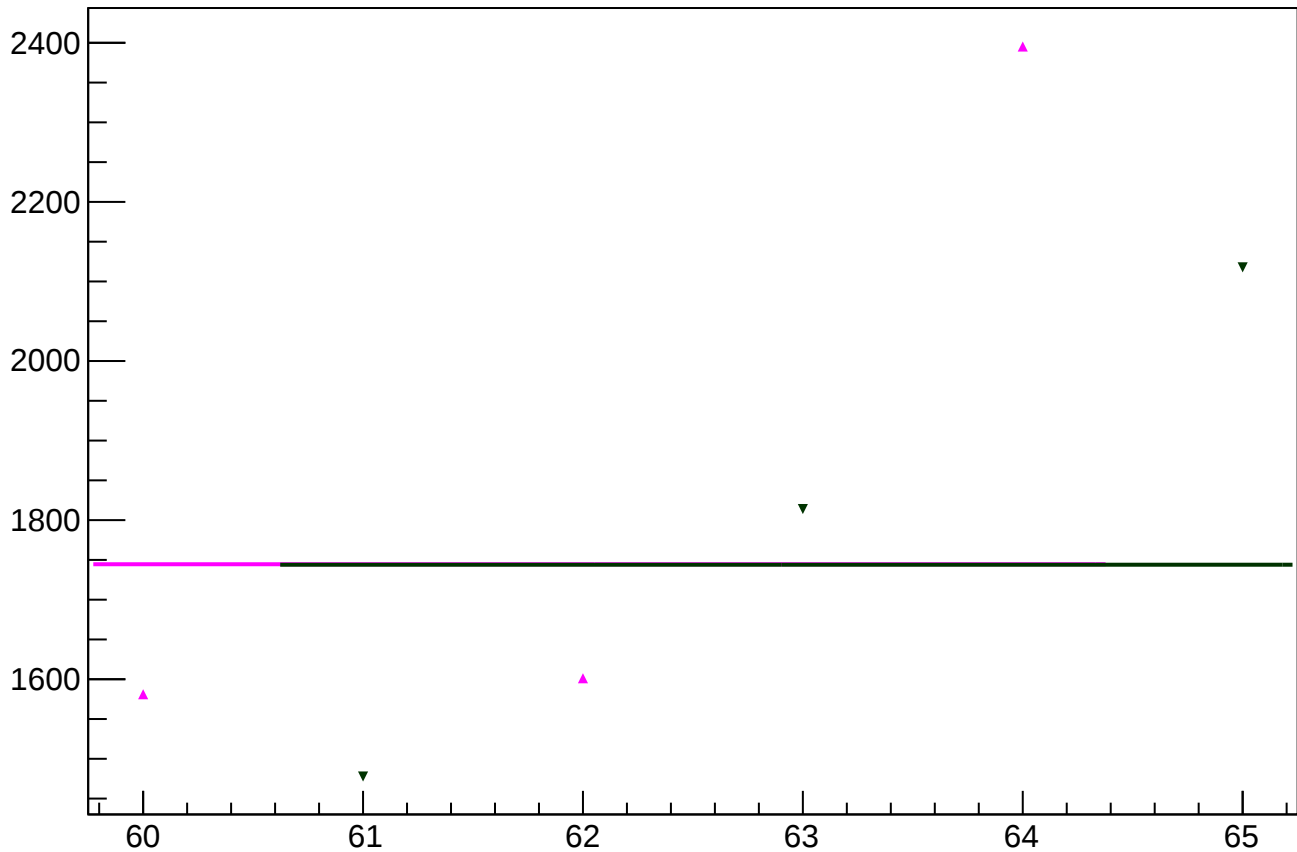
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 975.145+/-1429.275 χ^2/NDF : 4.7/2

-2071.867+/-1473.539 χ^2/NDF : 0.3/2

975.145+/-1429.275 χ^2/NDF : 4.7/2

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1743.951+/-1.042 χ^2/NDF : 59495.5/2

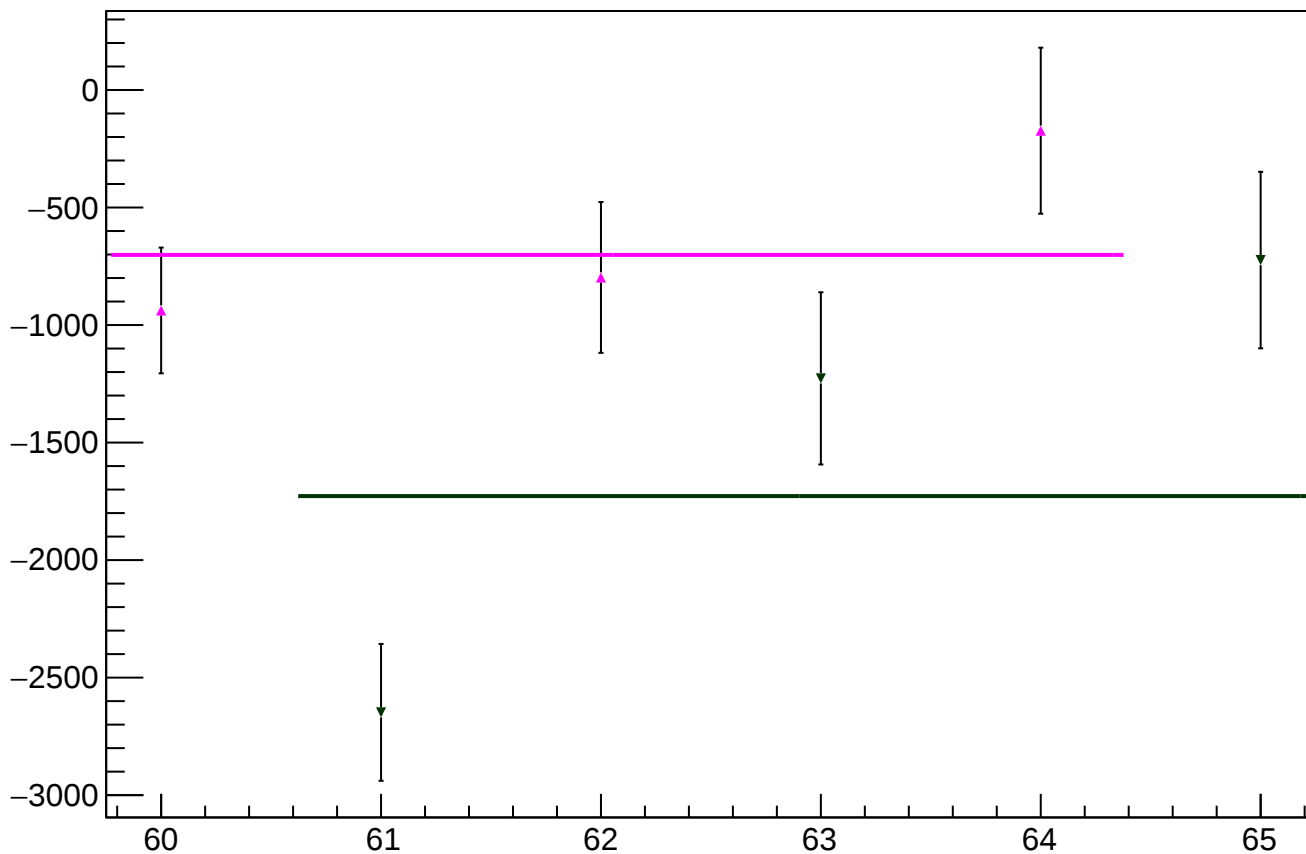
1743.951+/-1.042 χ^2/NDF : 59495.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1744.549+/-1.011 χ^2/NDF : 98200.9/2

Left In: 1744.549+/-1.011 χ^2/NDF : 98200.9/2

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1727.710+/-194.850 χ^2/NDF : 19.0/2

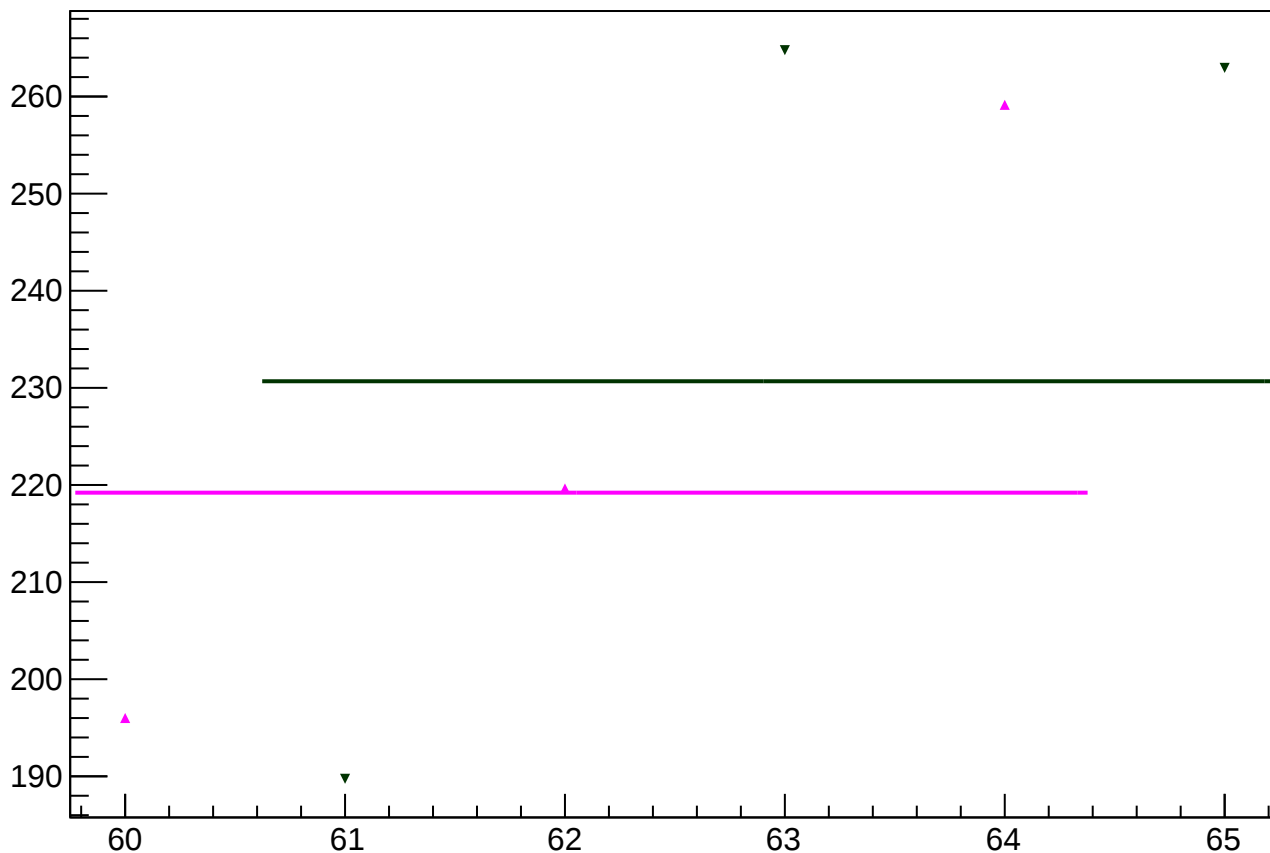
-1727.710+/-194.850 χ^2/NDF : 19.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-701.624+/-177.572 χ^2/NDF : 3.1/2

Left In: -701.624+/-177.572 χ^2/NDF : 3.1/2

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 230.681+/-0.138 χ^2/NDF : 71620.2/2

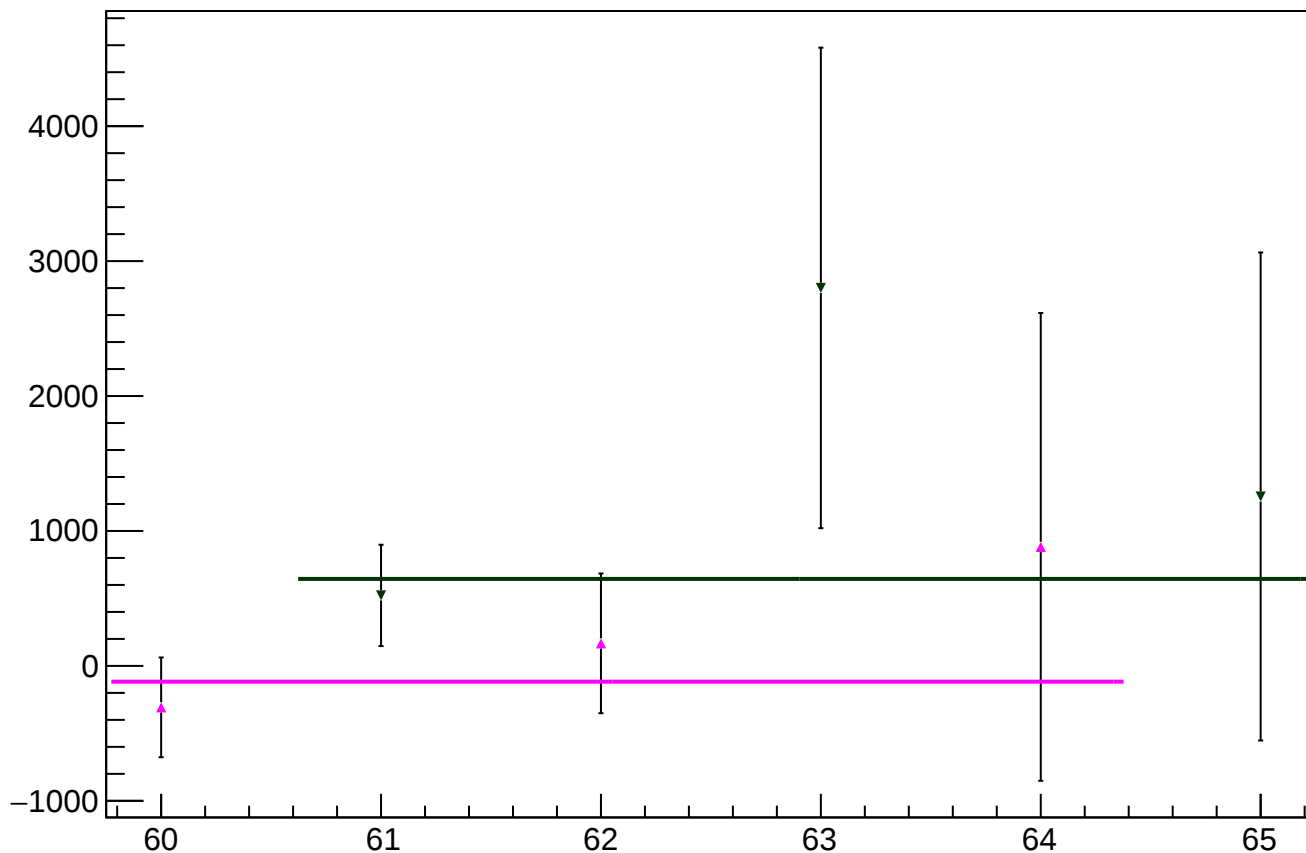
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 219.208+/-0.126 χ^2/NDF : 40627.5/2

230.681+/-0.138 χ^2/NDF : 71620.2/2

219.208+/-0.126 χ^2/NDF : 40627.5/2

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 644.667+/-359.993 χ^2/NDF : 1.7/2

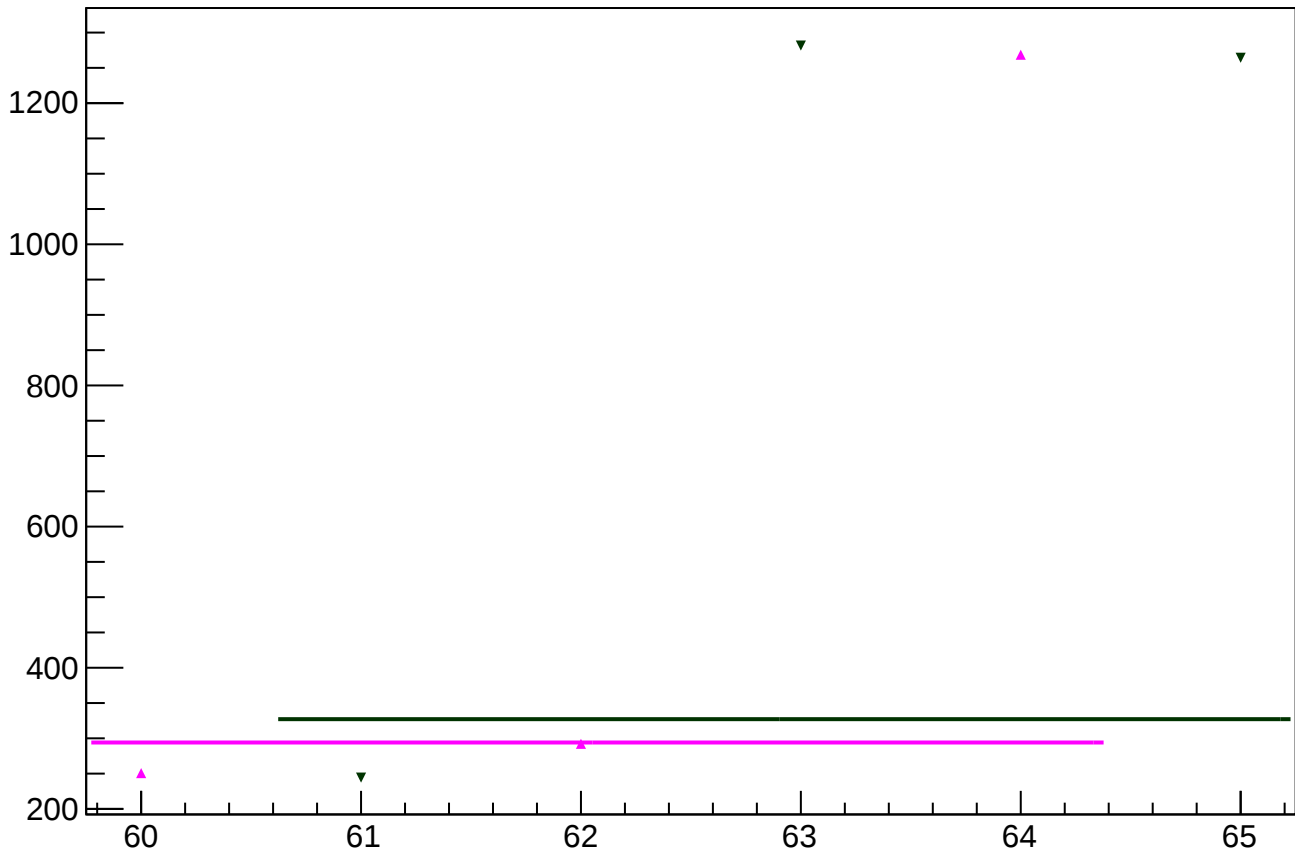
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -116.900+/-296.384 χ^2/NDF : 0.9/2

644.667+/-359.993 χ^2/NDF : 1.7/2

-116.900+/-296.384 χ^2/NDF : 0.9/2

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 327.151+/-0.255 χ^2 /NDF: 1209074.6/2

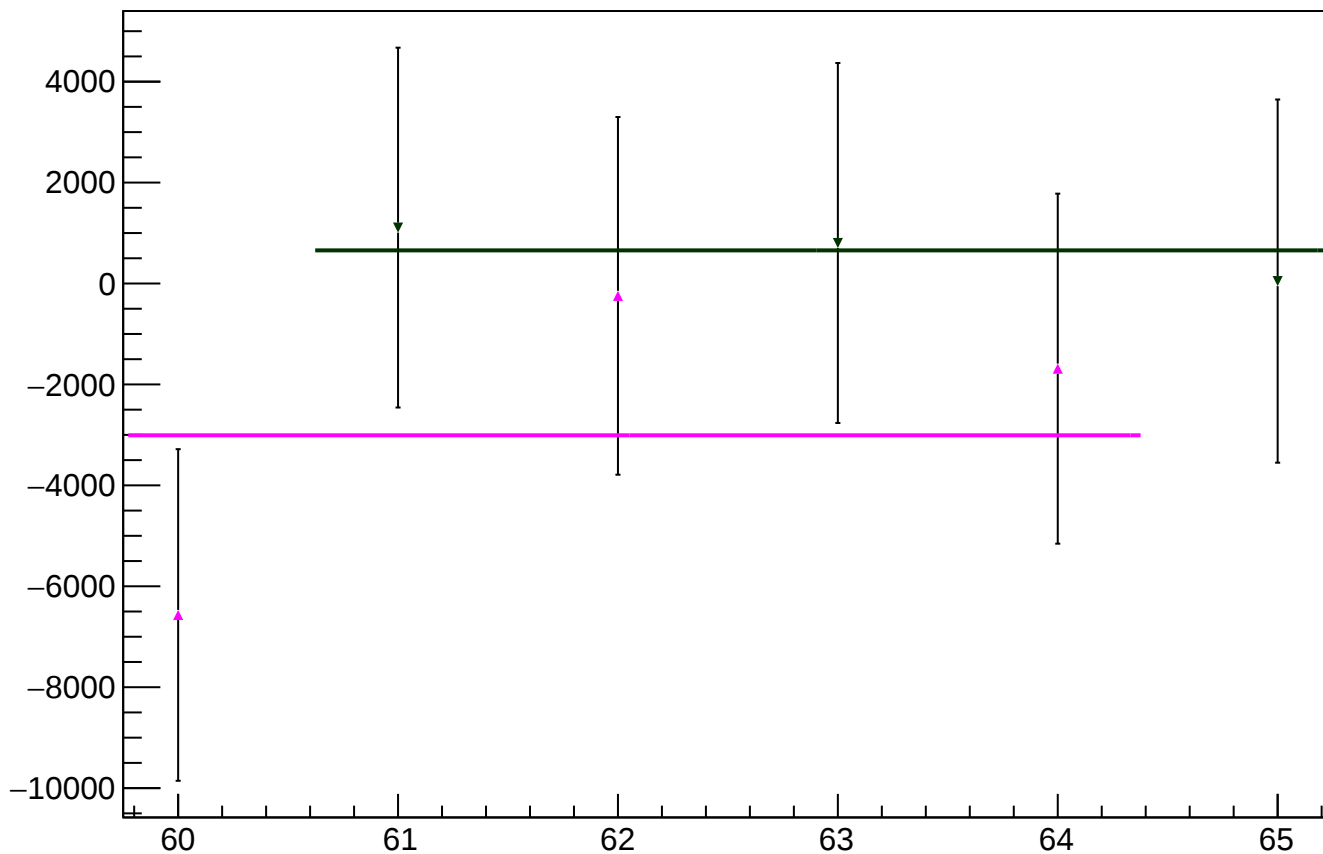
327.151+/-0.255 χ^2 /NDF: 1209074.6/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

294.082+/-0.210 χ^2 /NDF: 659604.5/2

Left In: 294.082+/-0.210 χ^2 /NDF: 659604.5/2

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 656.464+/-2065.085 χ^2/NDF : 0.0/2

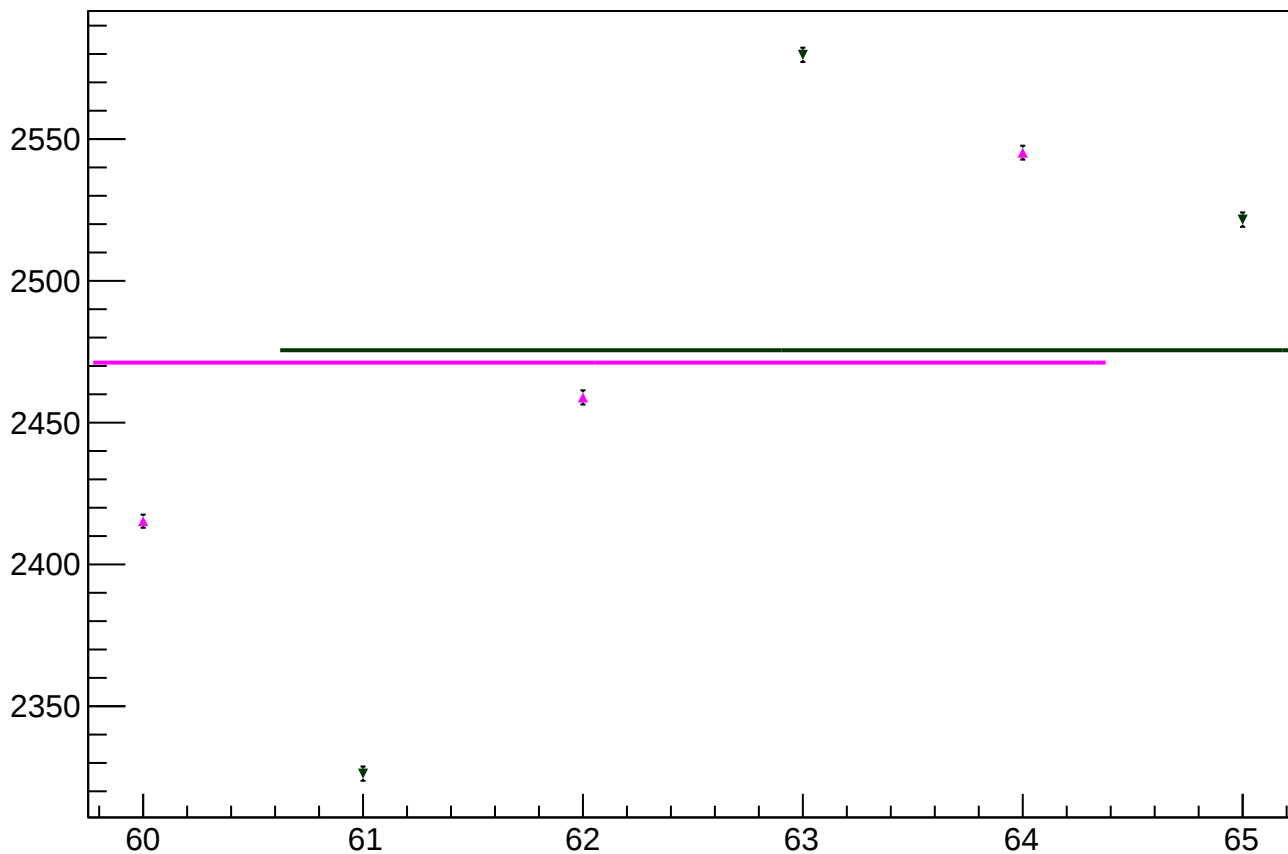
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3007.978+/-1978.882 χ^2/NDF : 1.9/2

656.464+/-2065.085 χ^2/NDF : 0.0/2

-3007.978+/-1978.882 χ^2/NDF : 1.9/2

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2475.537+/-1.460 χ^2/NDF : 5541.2/2

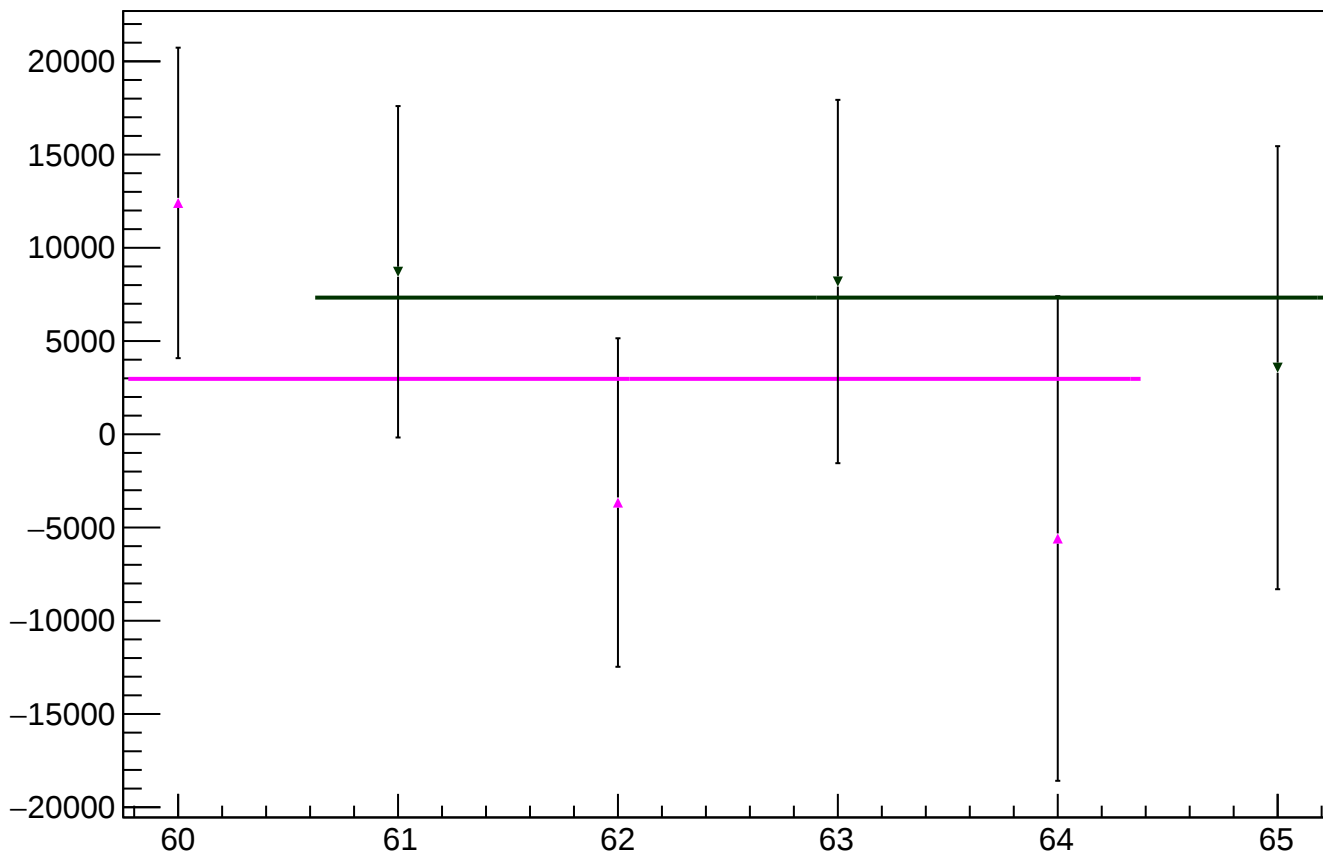
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2471.172+/-1.399 χ^2/NDF : 1514.7/2

2475.537+/-1.460 χ^2/NDF : 5541.2/2

2471.172+/-1.399 χ^2/NDF : 1514.7/2

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7329.033+/-5746.116 χ^2/NDF : 0.1/2

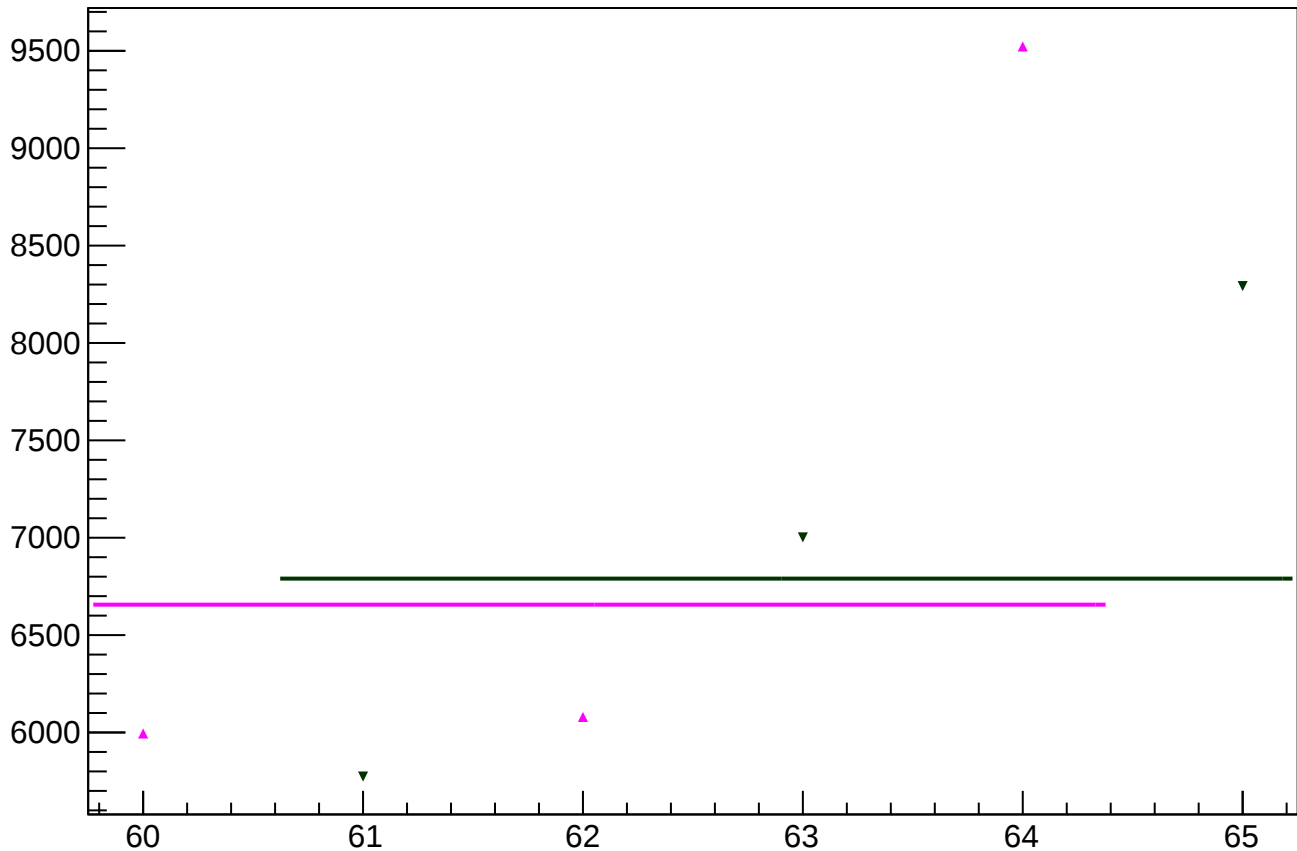
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2971.430+/-5485.155 χ^2/NDF : 2.3/2

7329.033+/-5746.116 χ^2/NDF : 0.1/2

2971.430+/-5485.155 χ^2/NDF : 2.3/2

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6790.098+/-4.063 χ^2/NDF : 59085.2/2

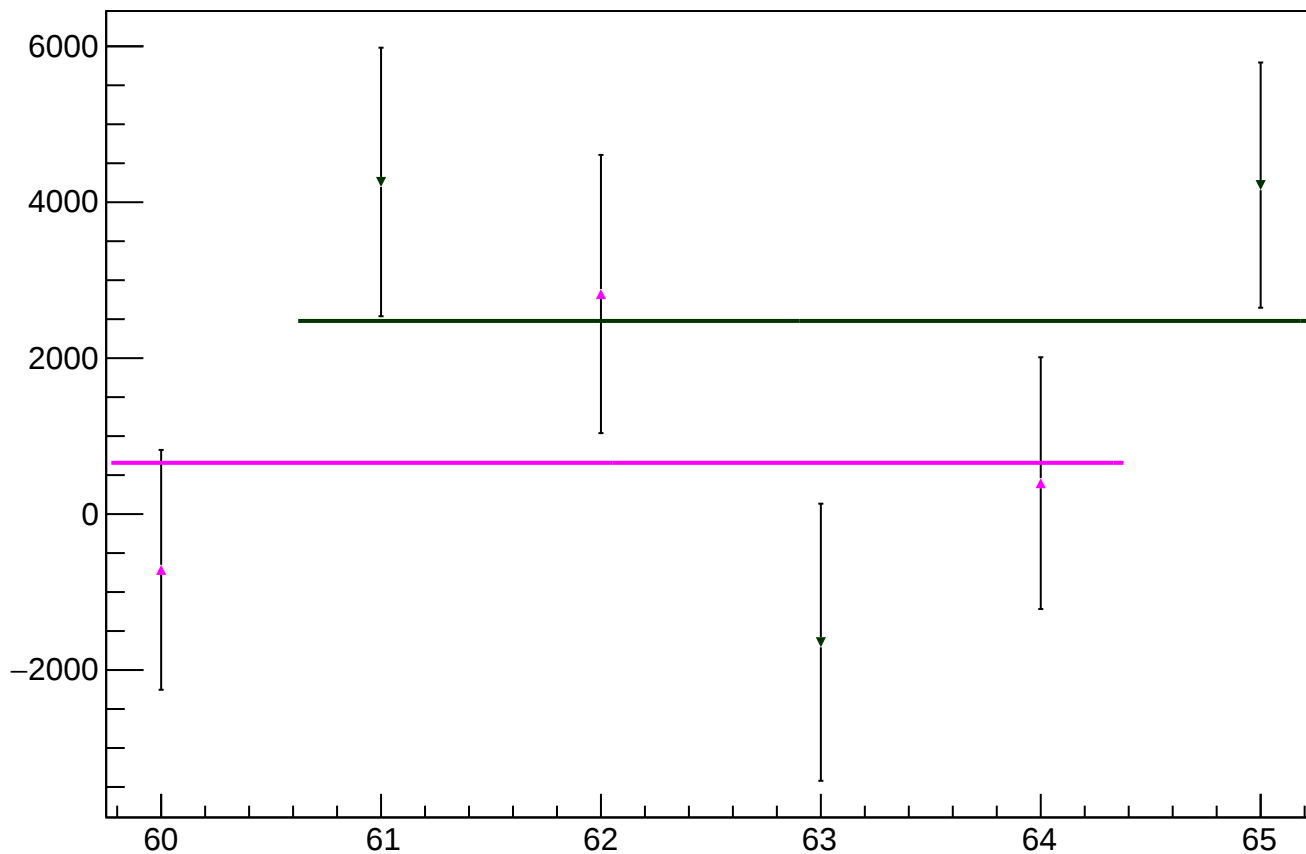
6790.098+/-4.063 χ^2/NDF : 59085.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6656.286+/-3.879 χ^2/NDF : 118487.9/2

Left In: 6656.286+/-3.879 χ^2/NDF : 118487.9/2

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2477.608+/-972.209 χ^2/NDF : 7.7/2

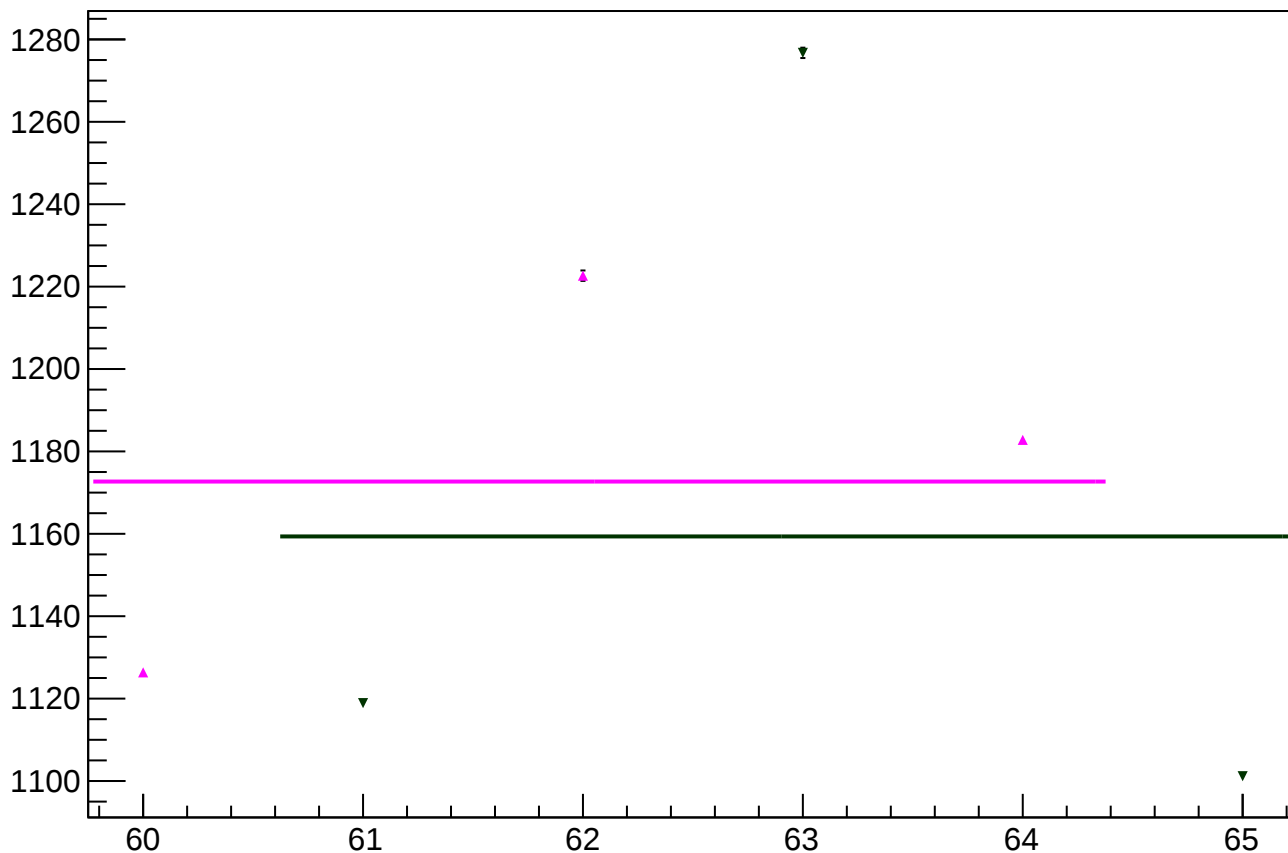
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 657.403+/-944.784 χ^2/NDF : 2.3/2

2477.608+/-972.209 χ^2/NDF : 7.7/2

657.403+/-944.784 χ^2/NDF : 2.3/2

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1159.363+/-0.687 χ^2/NDF : 12567.4/2

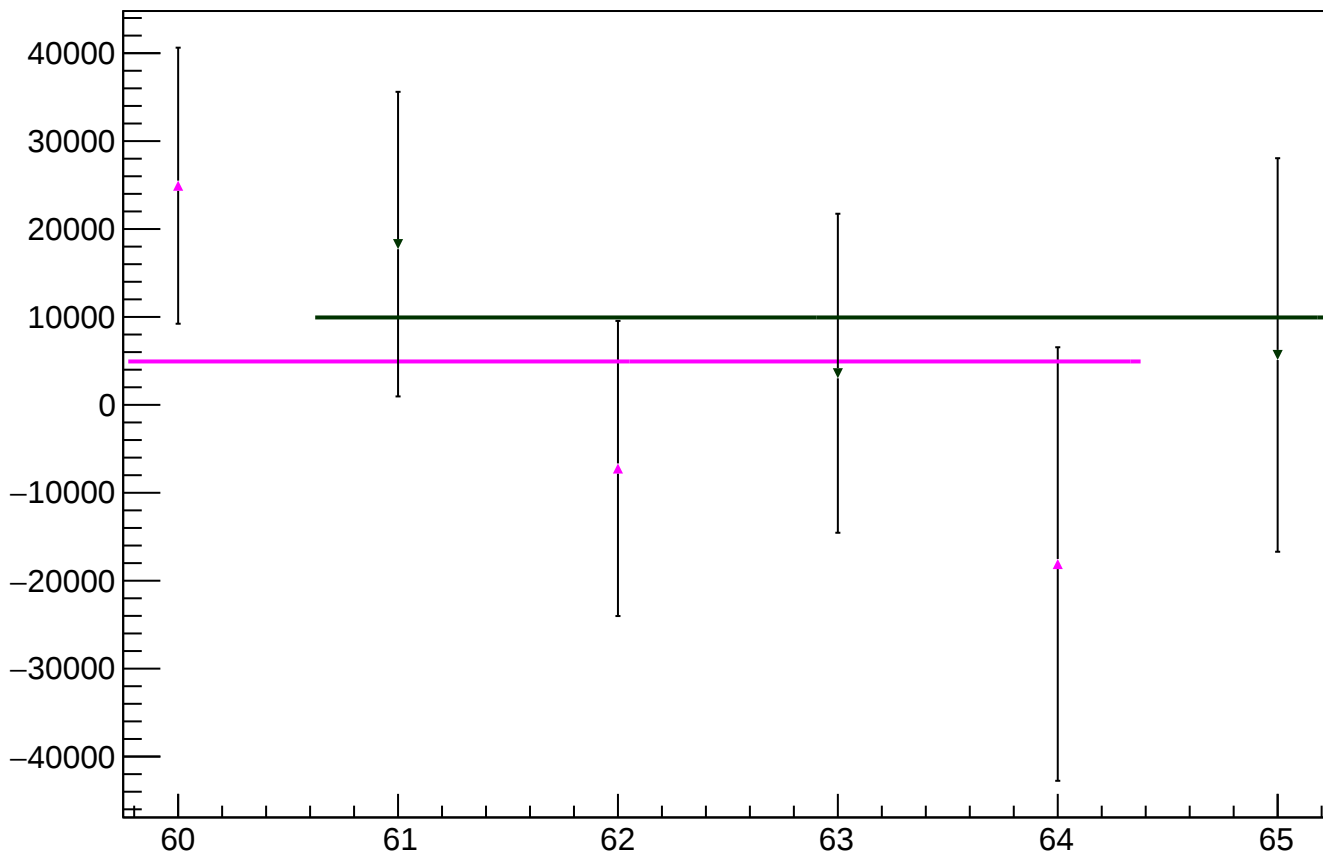
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1172.685+/-0.668 χ^2/NDF : 3460.7/2

1159.363+/-0.687 χ^2/NDF : 12567.4/2

1172.685+/-0.668 χ^2/NDF : 3460.7/2

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9941.273+/-10932.180 χ^2/NDF : 0.4/2

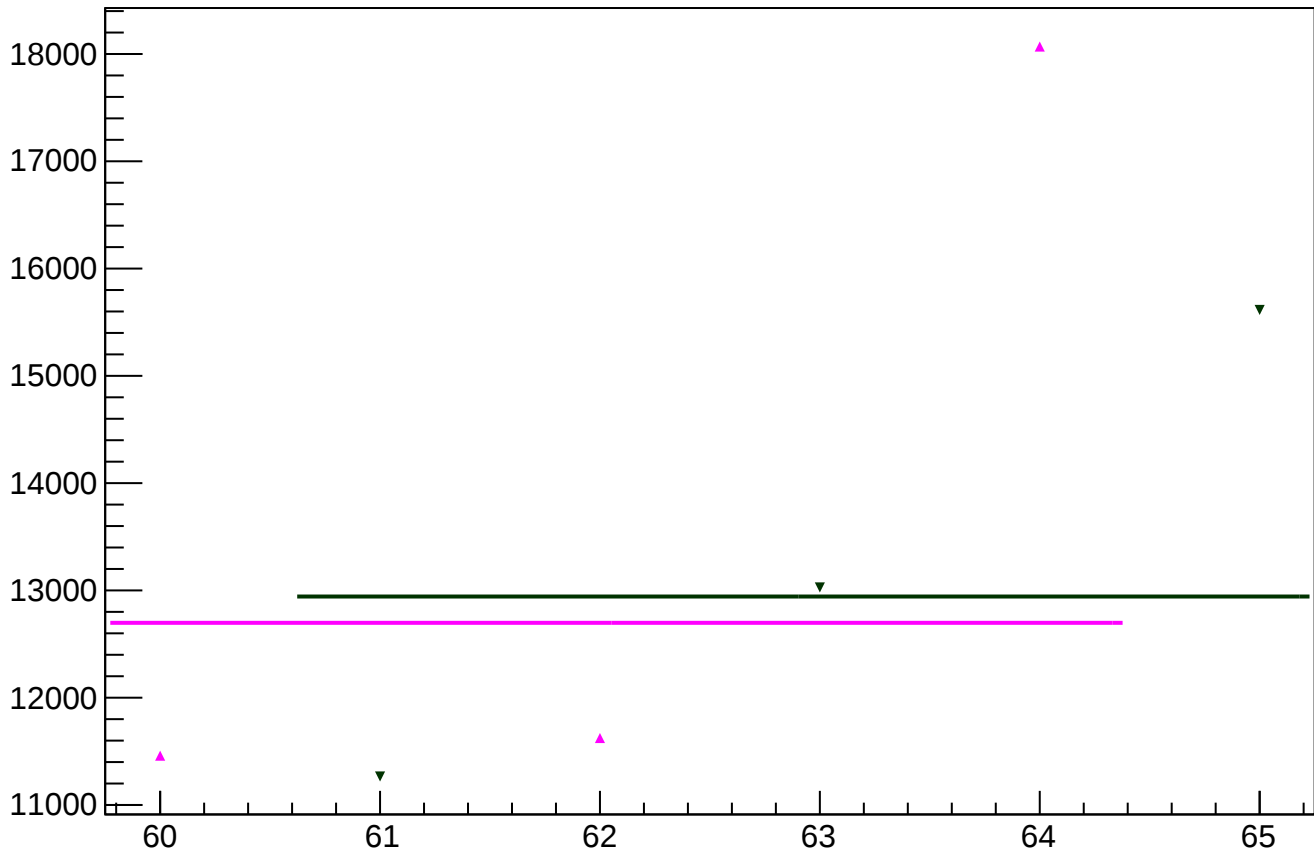
9941.273+/-10932.180 χ^2/NDF : 0.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4936.889+/-10395.957 χ^2/NDF : 3.0/2

Left In: 4936.889+/-10395.957 χ^2/NDF : 3.0/2

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12943.109+/-7.730 χ^2/NDF : 47290.3/2

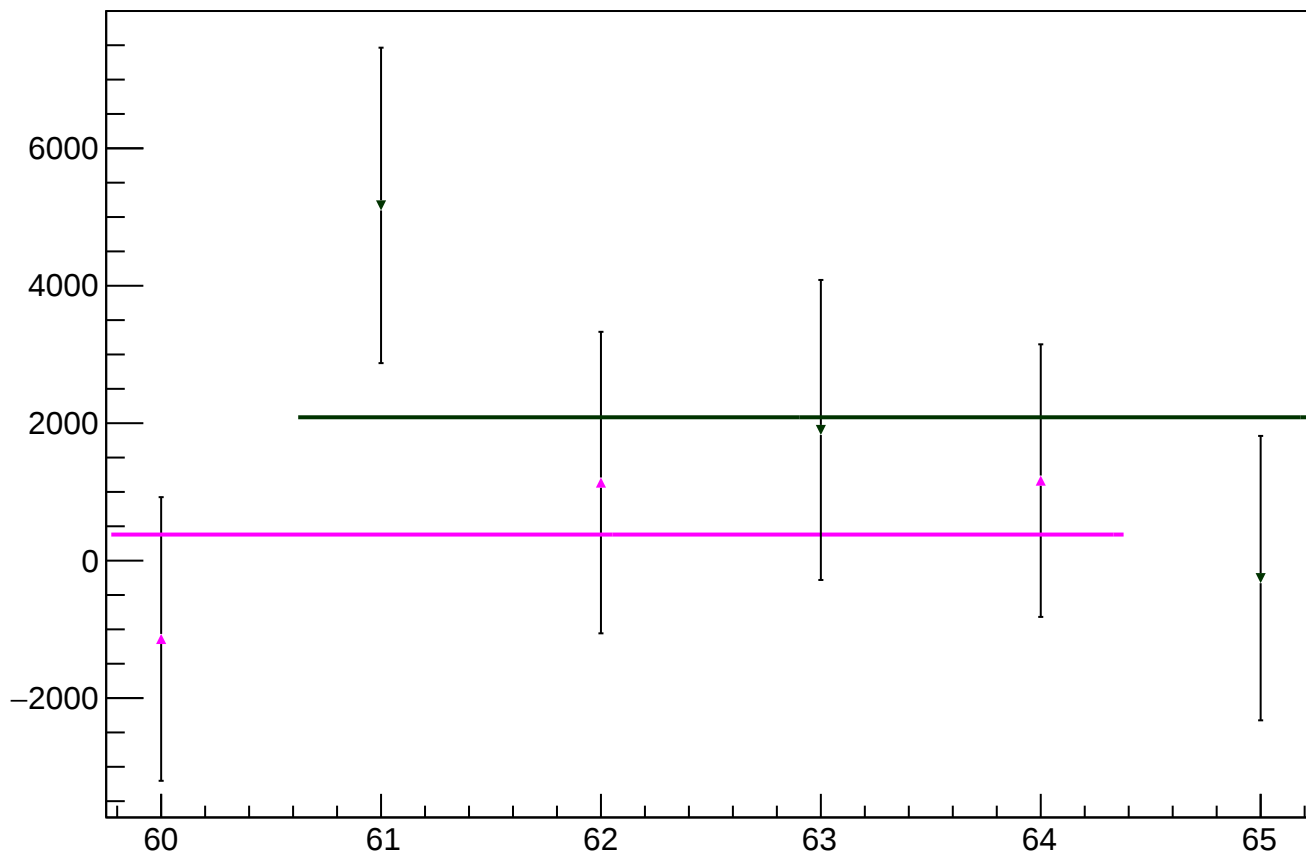
12943.109+/-7.730 χ^2/NDF : 47290.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12697.970+/-7.351 χ^2/NDF : 115560.9/2

Left In: 12697.970+/-7.351 χ^2/NDF : 115560.9/2

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2086.116+/-1256.673 χ^2/NDF : 3.1/2

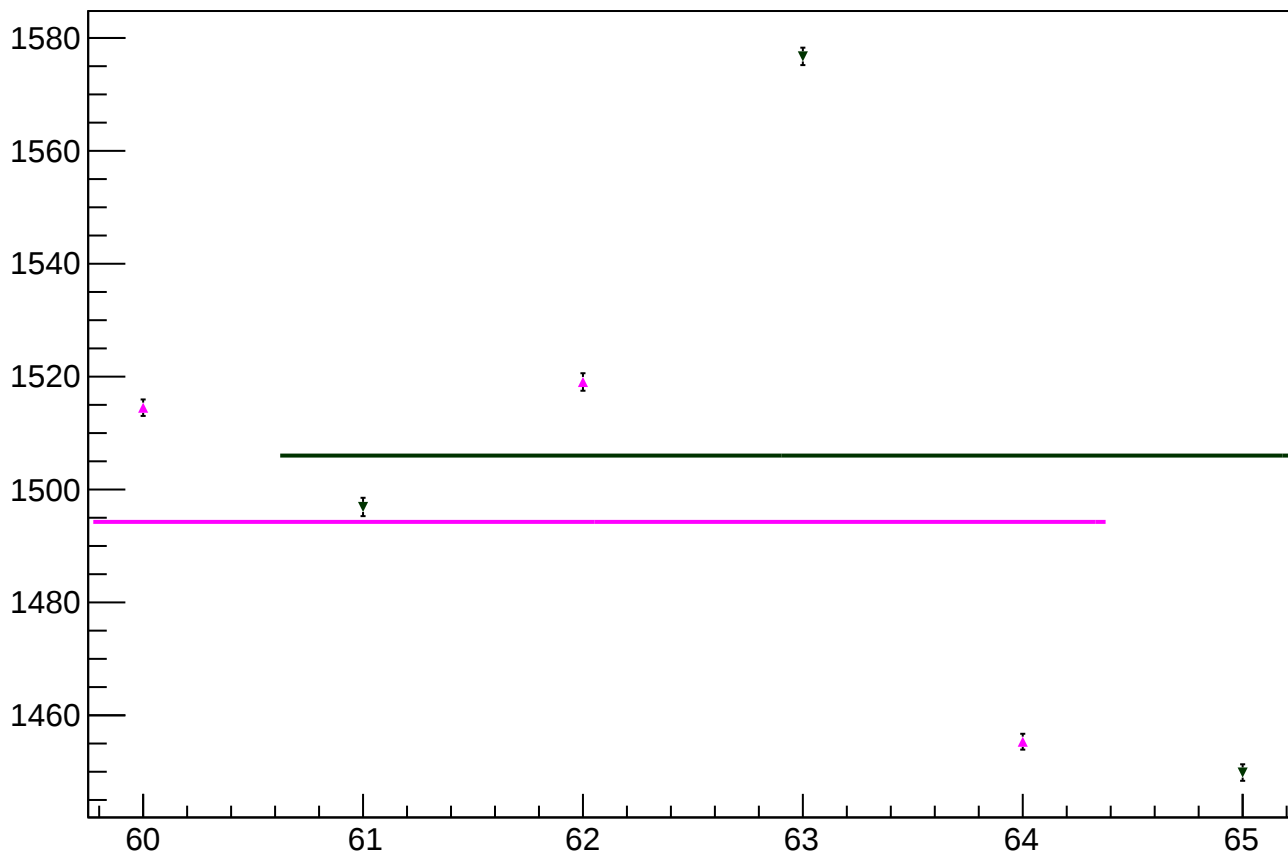
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.545+/-1197.985 χ^2/NDF : 0.8/2

2086.116+/-1256.673 χ^2/NDF : 3.1/2

379.545+/-1197.985 χ^2/NDF : 0.8/2

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1506.015+/-0.889 χ^2/NDF : 3603.6/2

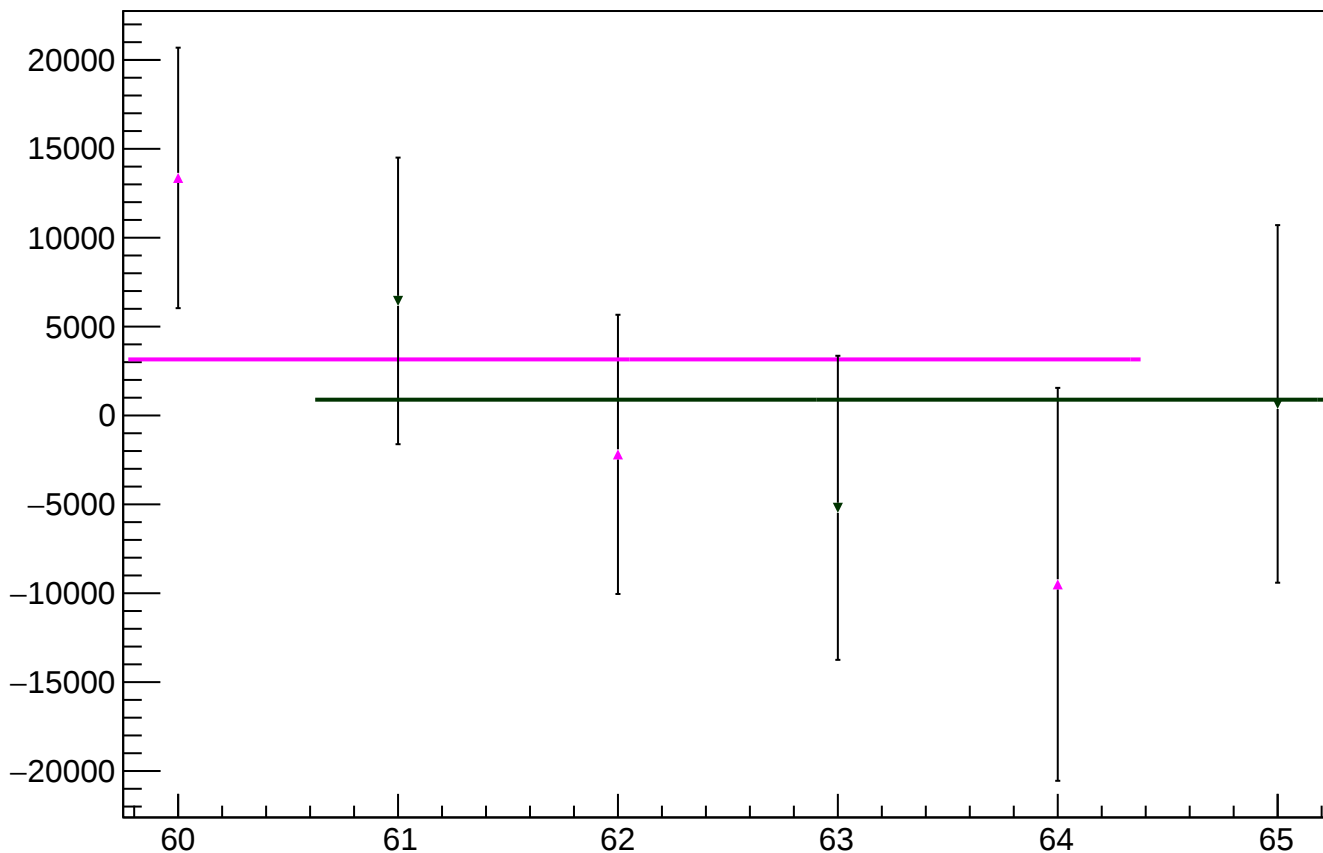
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1494.267+/-0.847 χ^2/NDF : 1218.6/2

1506.015+/-0.889 χ^2/NDF : 3603.6/2

1494.267+/-0.847 χ^2/NDF : 1218.6/2

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 888.547+/-5067.365 χ^2/NDF : 1.0/2

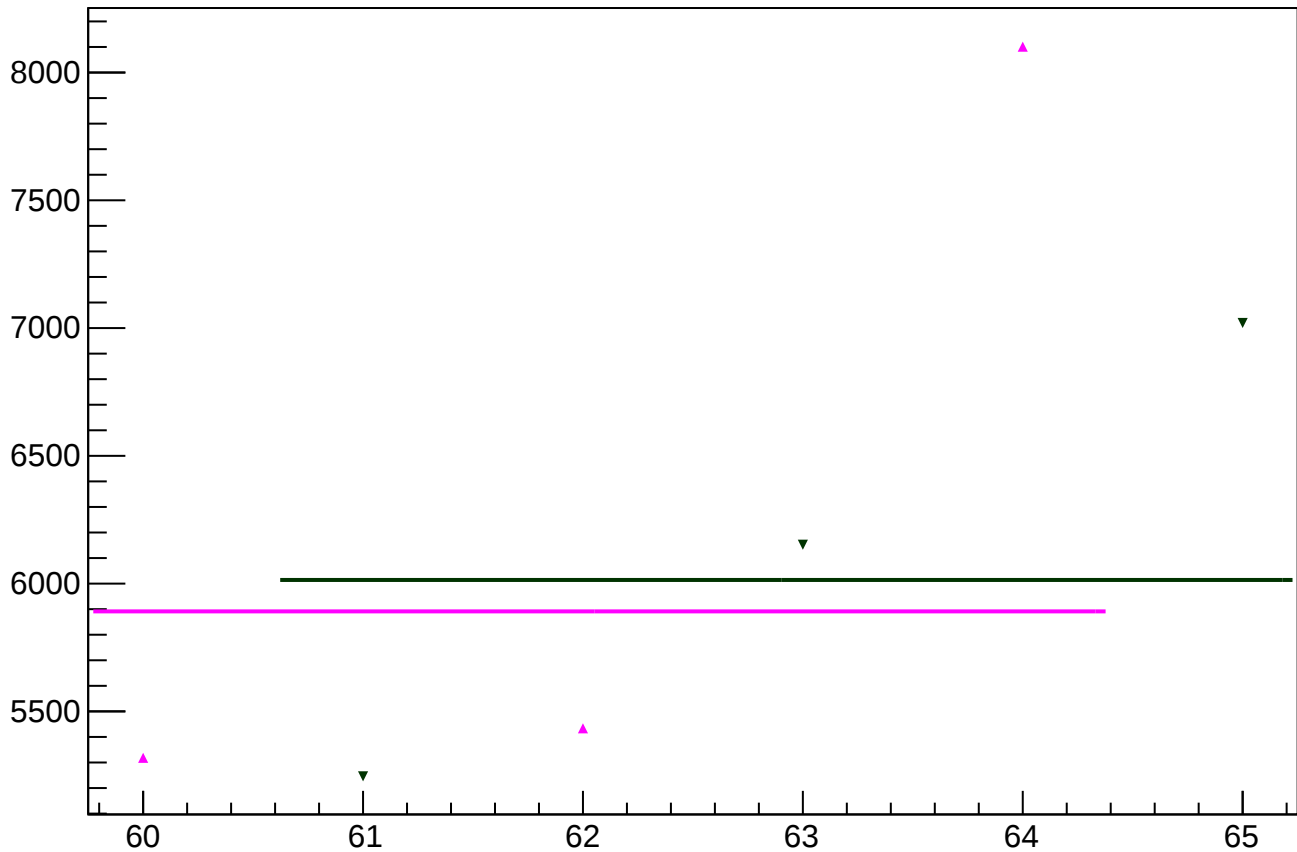
888.547+/-5067.365 χ^2/NDF : 1.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3153.919+/-4820.723 χ^2/NDF : 3.7/2

Left In: 3153.919+/-4820.723 χ^2/NDF : 3.7/2

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6014.314+/-3.583 χ^2/NDF : 38688.9/2

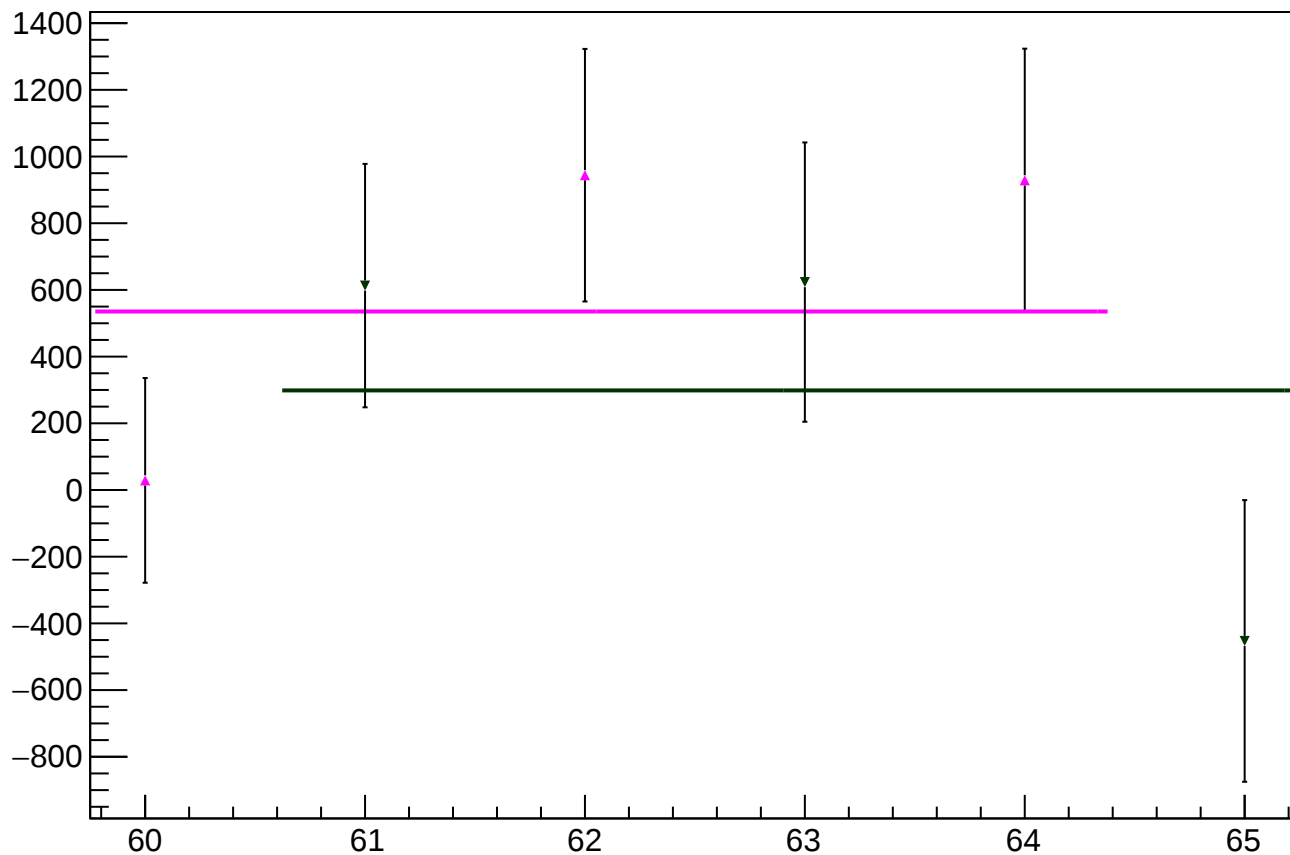
6014.314+/-3.583 χ^2/NDF : 38688.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5891.331+/-3.409 χ^2/NDF : 98984.1/2

Left In: 5891.331+/-3.409 χ^2/NDF : 98984.1/2

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 298.621+/-230.543 χ^2/NDF : 4.5/2

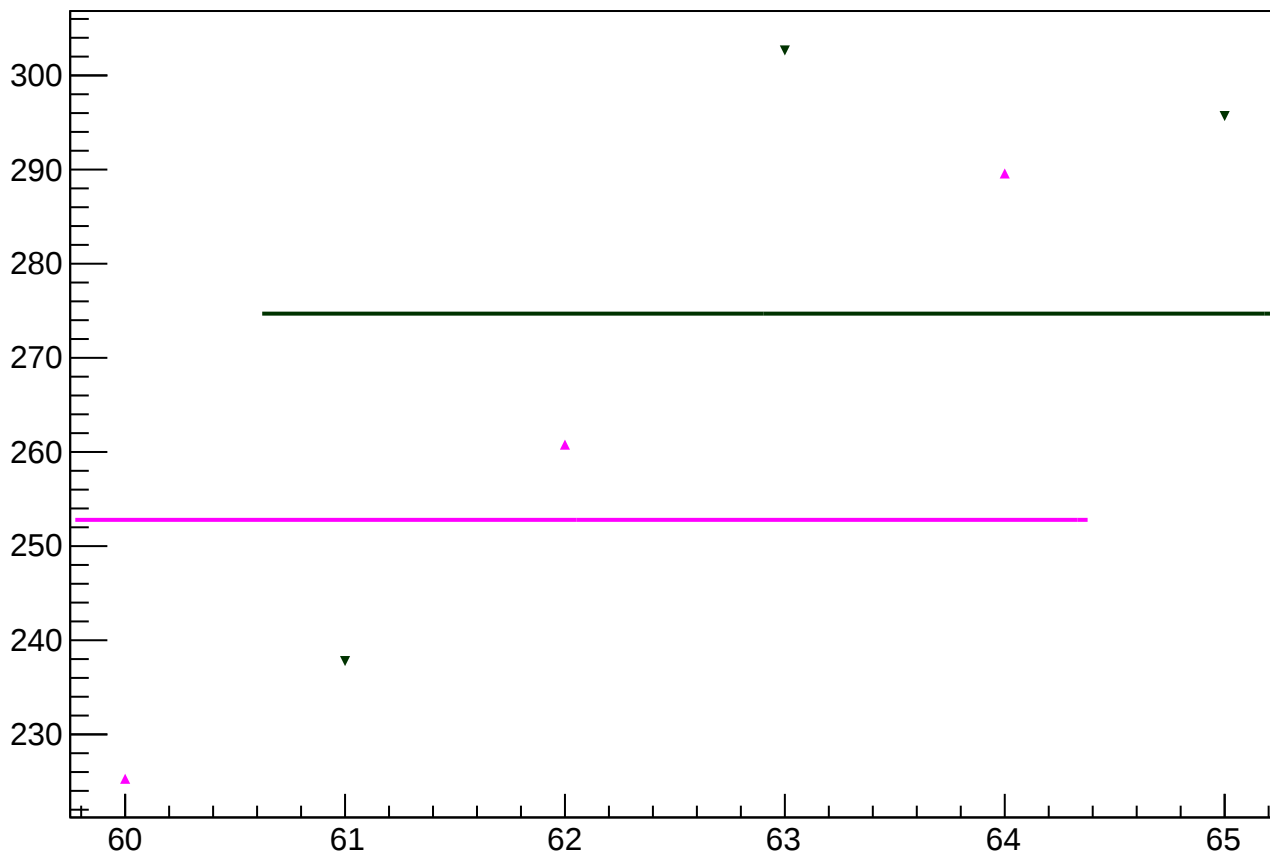
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 535.291+/-204.112 χ^2/NDF : 4.9/2

298.621+/-230.543 χ^2/NDF : 4.5/2

535.291+/-204.112 χ^2/NDF : 4.9/2

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 274.696+/-0.163 χ^2/NDF : 34303.1/2

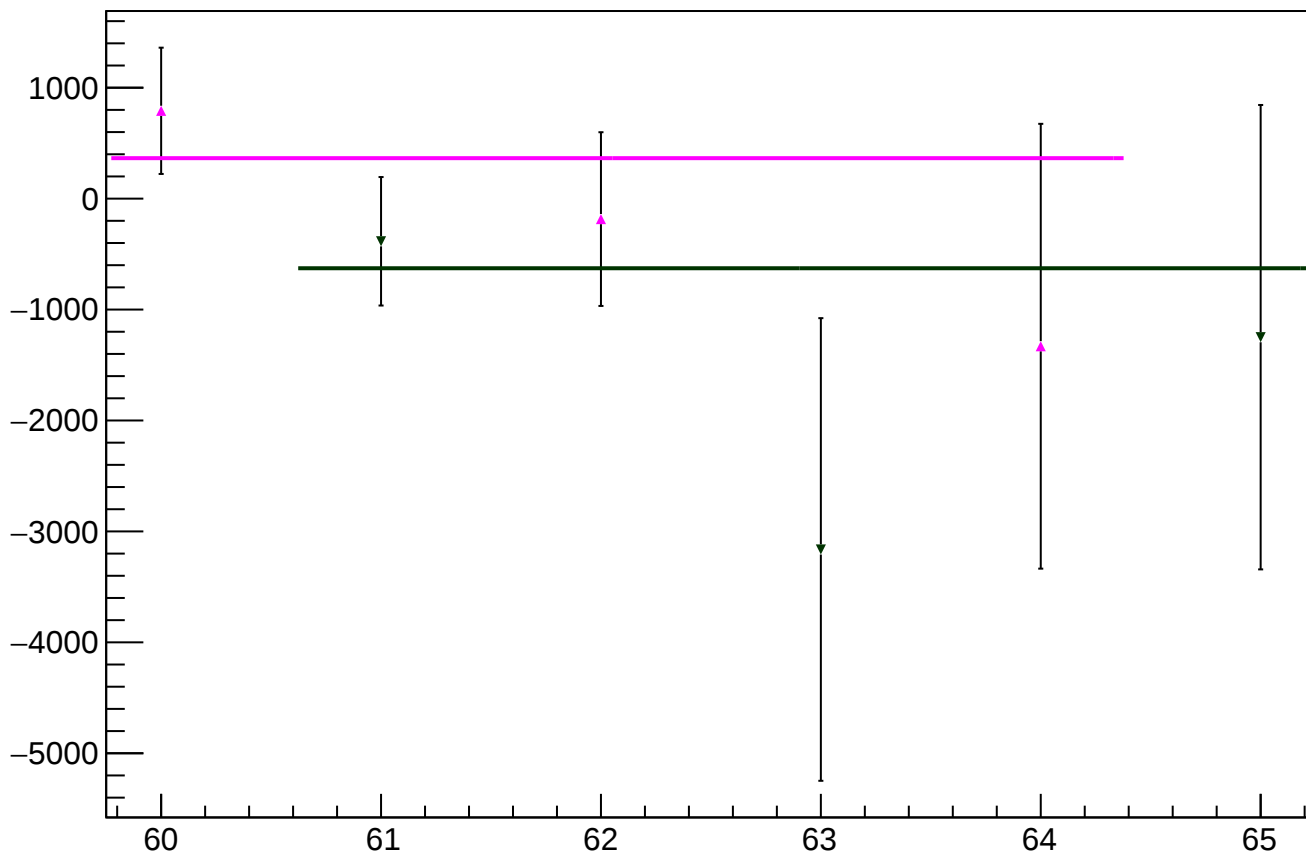
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 252.789+/-0.144 χ^2/NDF : 34323.3/2

274.696+/-0.163 χ^2/NDF : 34303.1/2

252.789+/-0.144 χ^2/NDF : 34323.3/2

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -627.599+/-539.221 χ^2/NDF : 1.7/2

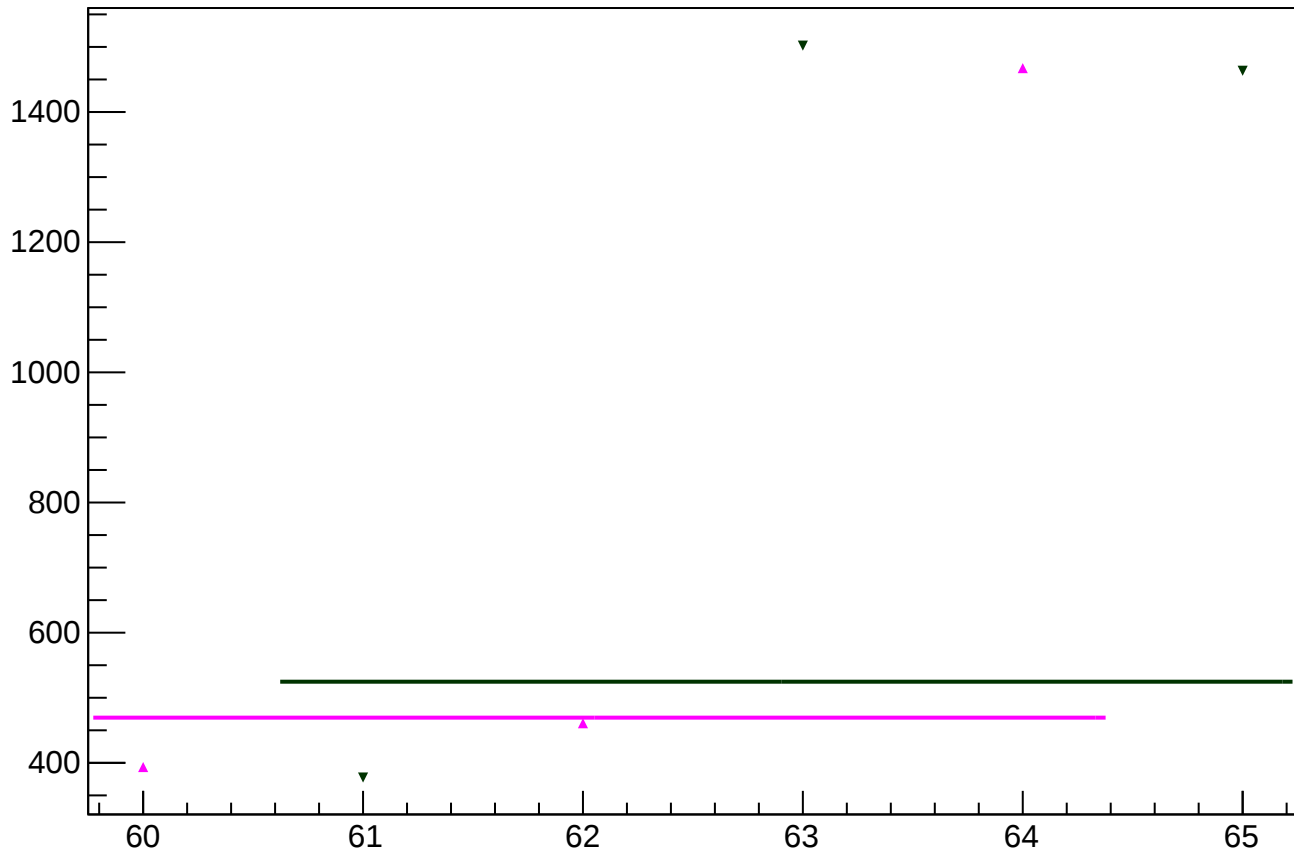
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 364.812+/-448.746 χ^2/NDF : 1.8/2

-627.599+/-539.221 χ^2/NDF : 1.7/2

364.812+/-448.746 χ^2/NDF : 1.8/2

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

524.685+/-0.381 χ^2/NDF : 970680.1/2

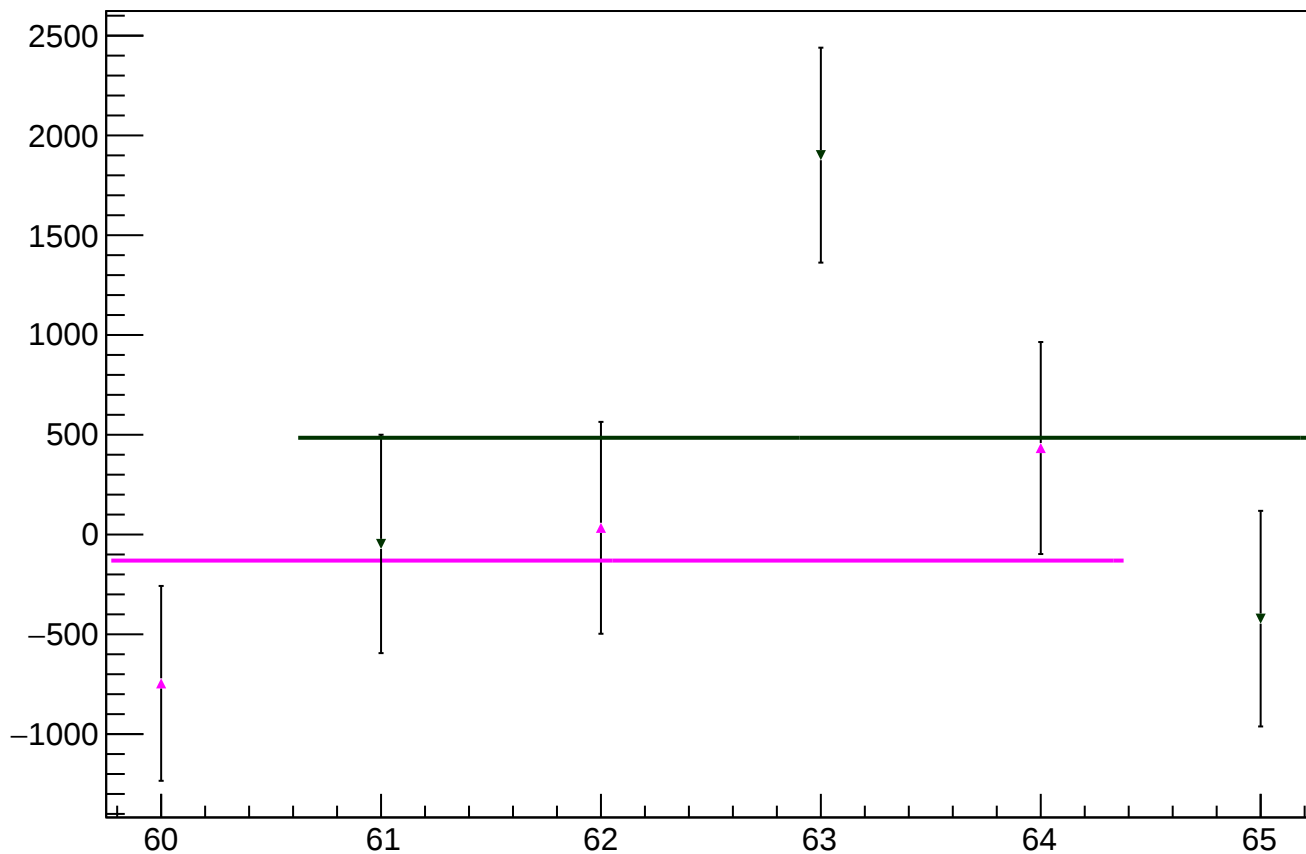
Left Out: 524.685+/-0.381 χ^2/NDF : 970680.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

469.459+/-0.317 χ^2/NDF : 531283.0/2

Left In: 469.459+/-0.317 χ^2/NDF : 531283.0/2

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 484.885+/-312.898 χ^2/NDF : 10.7/2

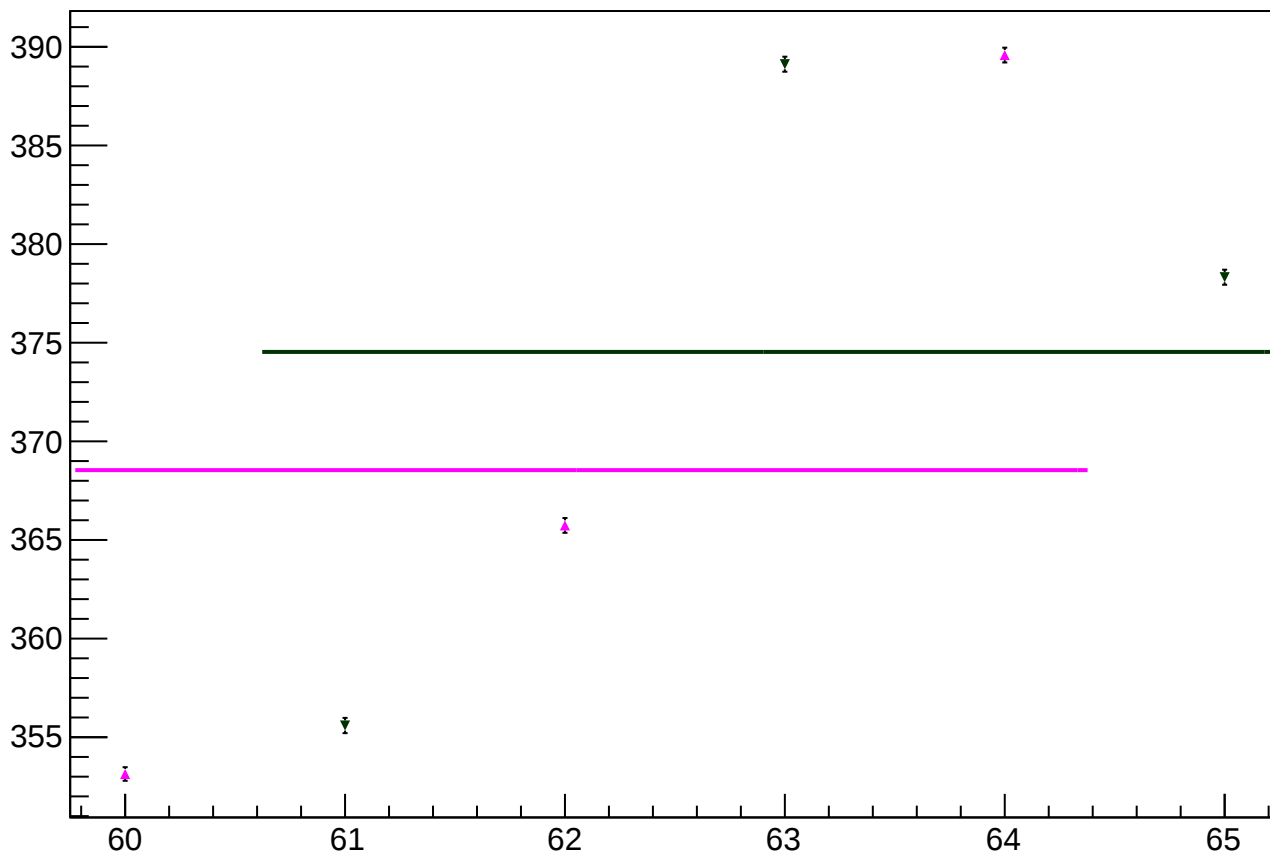
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -130.505+/-297.649 χ^2/NDF : 2.8/2

484.885+/-312.898 χ^2/NDF : 10.7/2

-130.505+/-297.649 χ^2/NDF : 2.8/2

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 374.533+/-0.221 χ^2/NDF : 3961.5/2

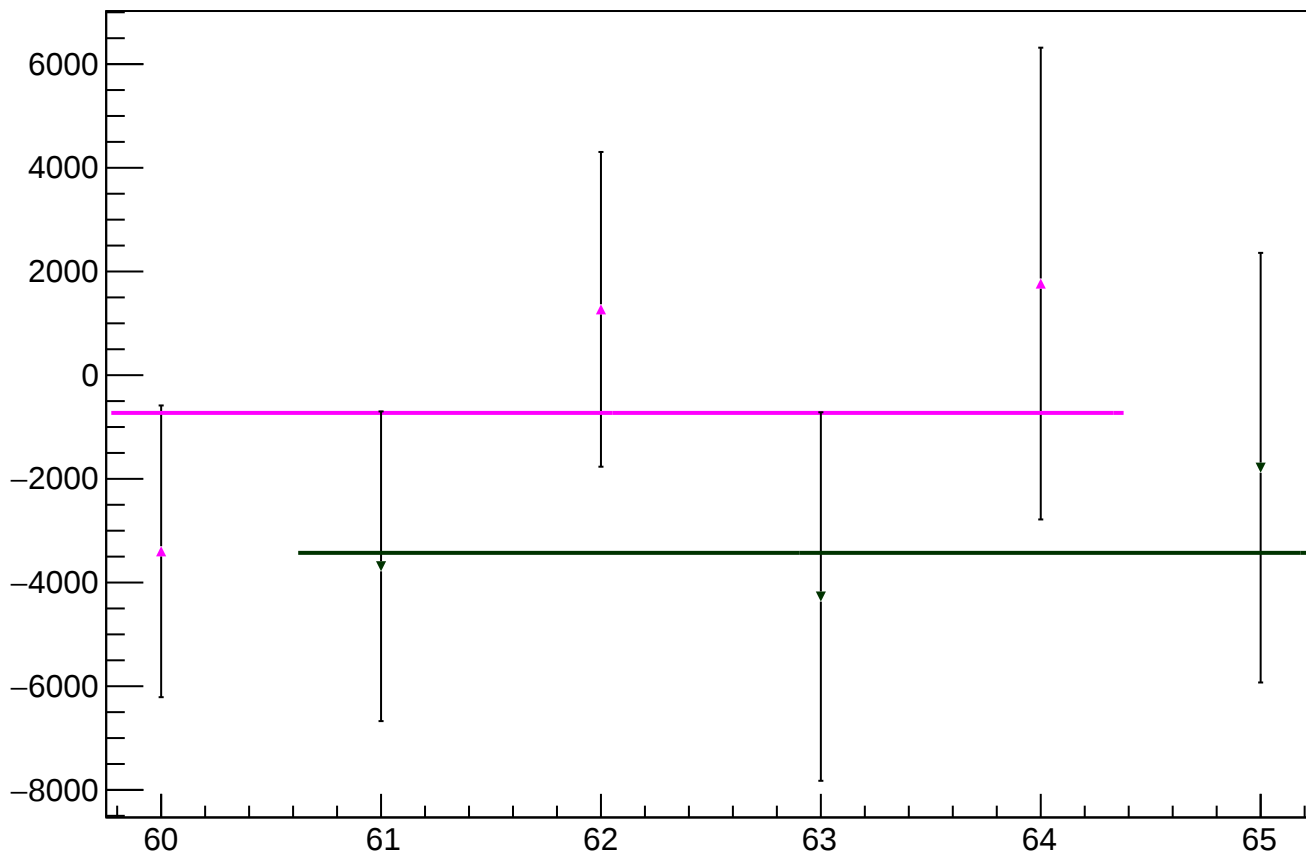
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 368.540+/-0.210 χ^2/NDF : 5184.9/2

374.533+/-0.221 χ^2/NDF : 3961.5/2

368.540+/-0.210 χ^2/NDF : 5184.9/2

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3427.380+/-2002.043 χ^2/NDF : 0.2/2

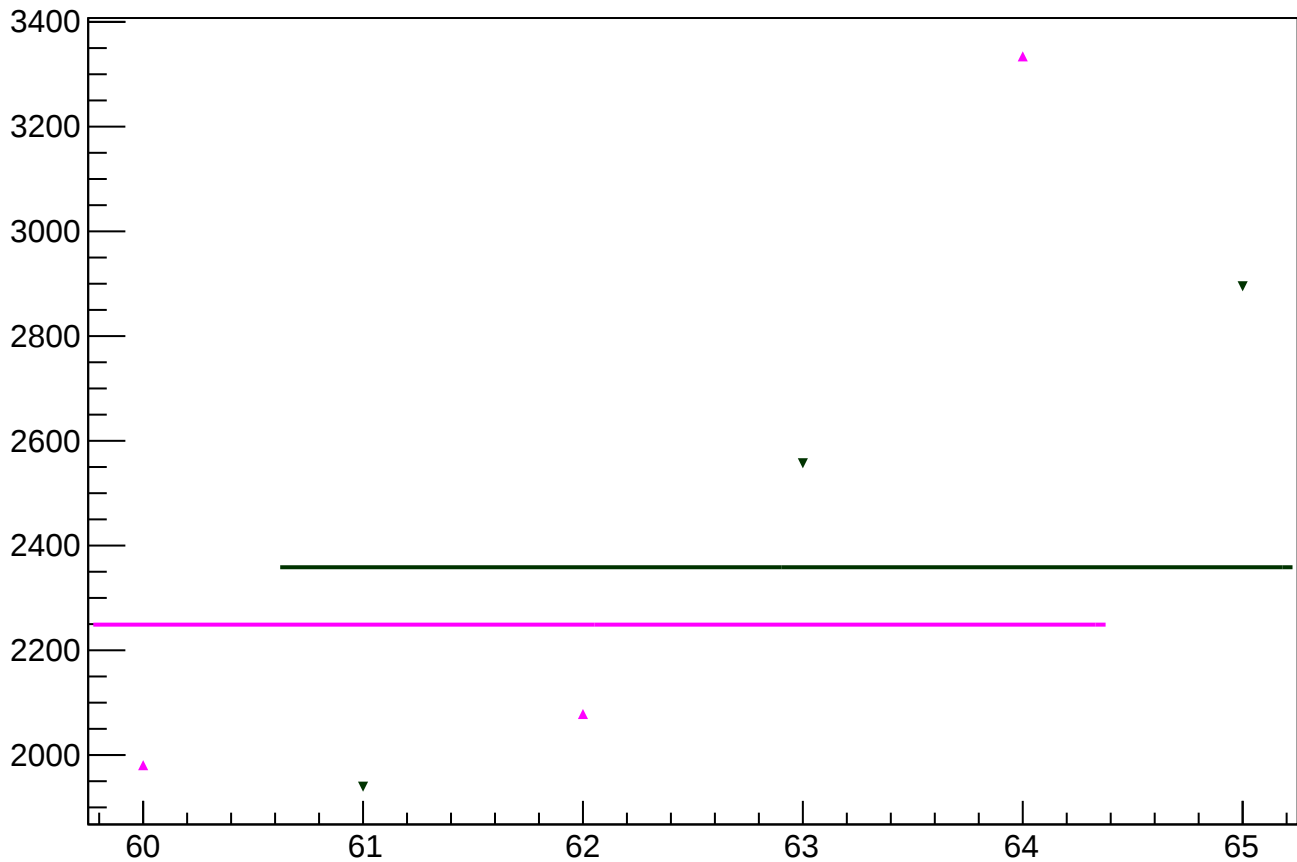
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -727.759+/-1879.323 χ^2/NDF : 1.6/2

-3427.380+/-2002.043 χ^2/NDF : 0.2/2

-727.759+/-1879.323 χ^2/NDF : 1.6/2

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2358.590+/-1.416 χ^2 /NDF: 79138.6/2

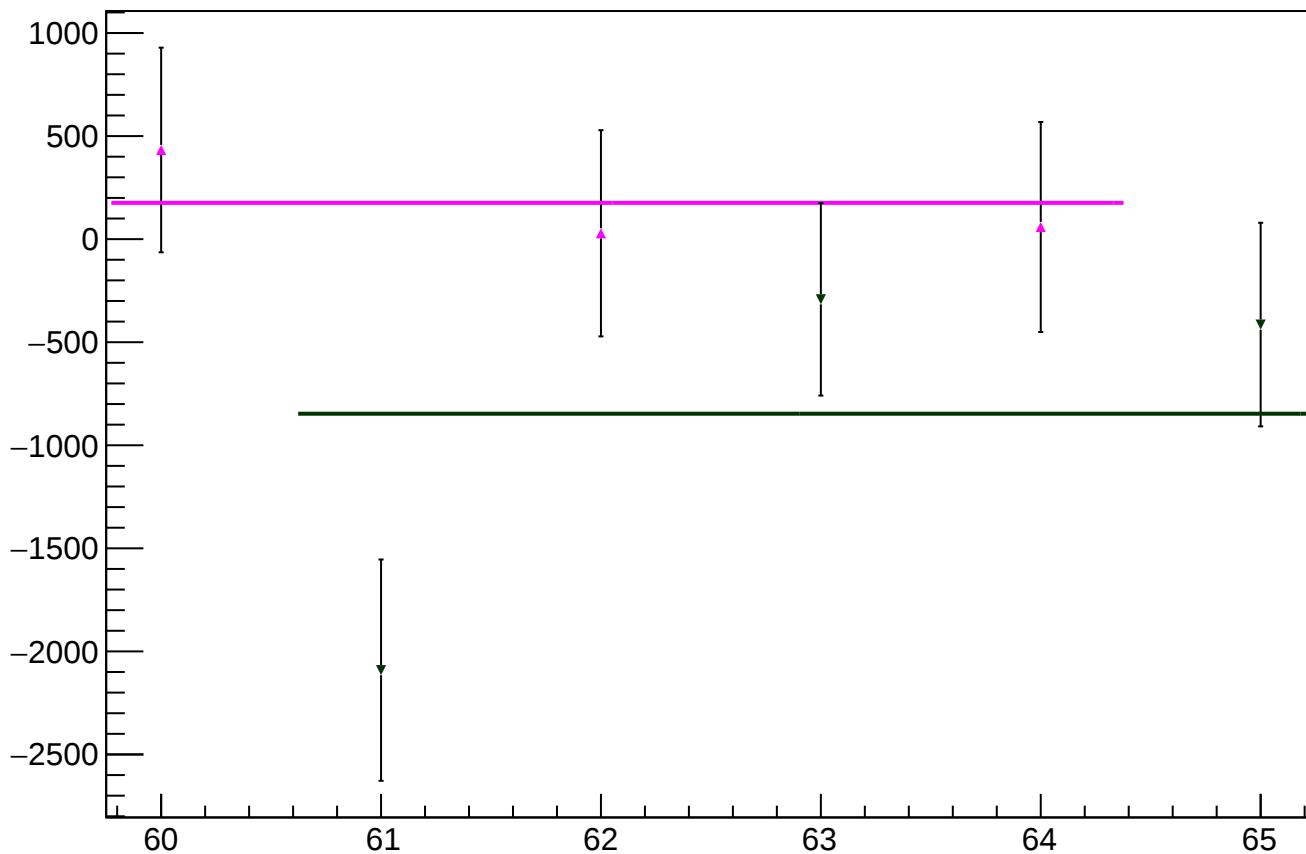
2358.590+/-1.416 χ^2 /NDF: 79138.6/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2248.995+/-1.329 χ^2 /NDF: 138272.3/2

Left In: 2248.995+/-1.329 χ^2 /NDF: 138272.3/2

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -846.956+/-286.891 χ^2/NDF : 7.5/2

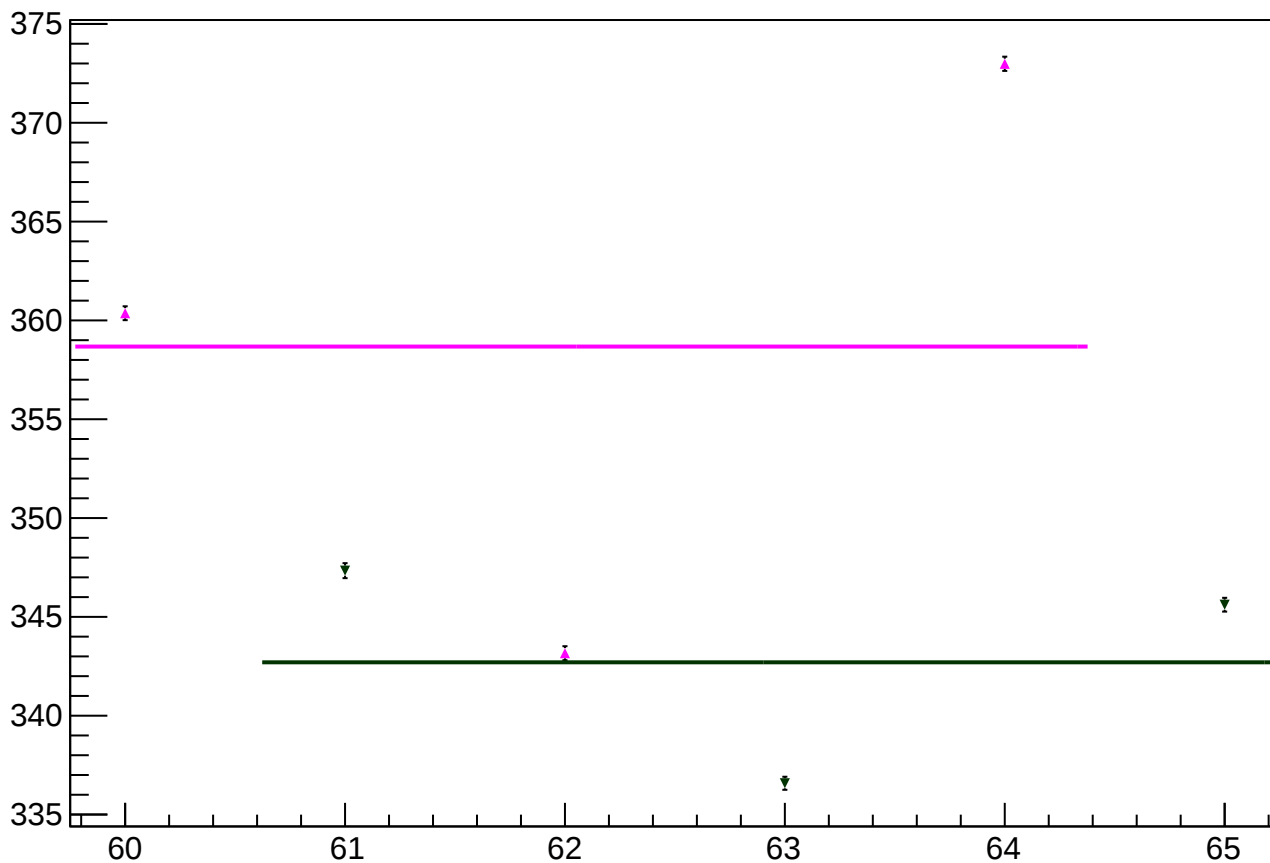
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 175.984+/-289.796 χ^2/NDF : 0.4/2

-846.956+/-286.891 χ^2/NDF : 7.5/2

175.984+/-289.796 χ^2/NDF : 0.4/2

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 342.701+/-0.203 χ^2/NDF : 562.1/2

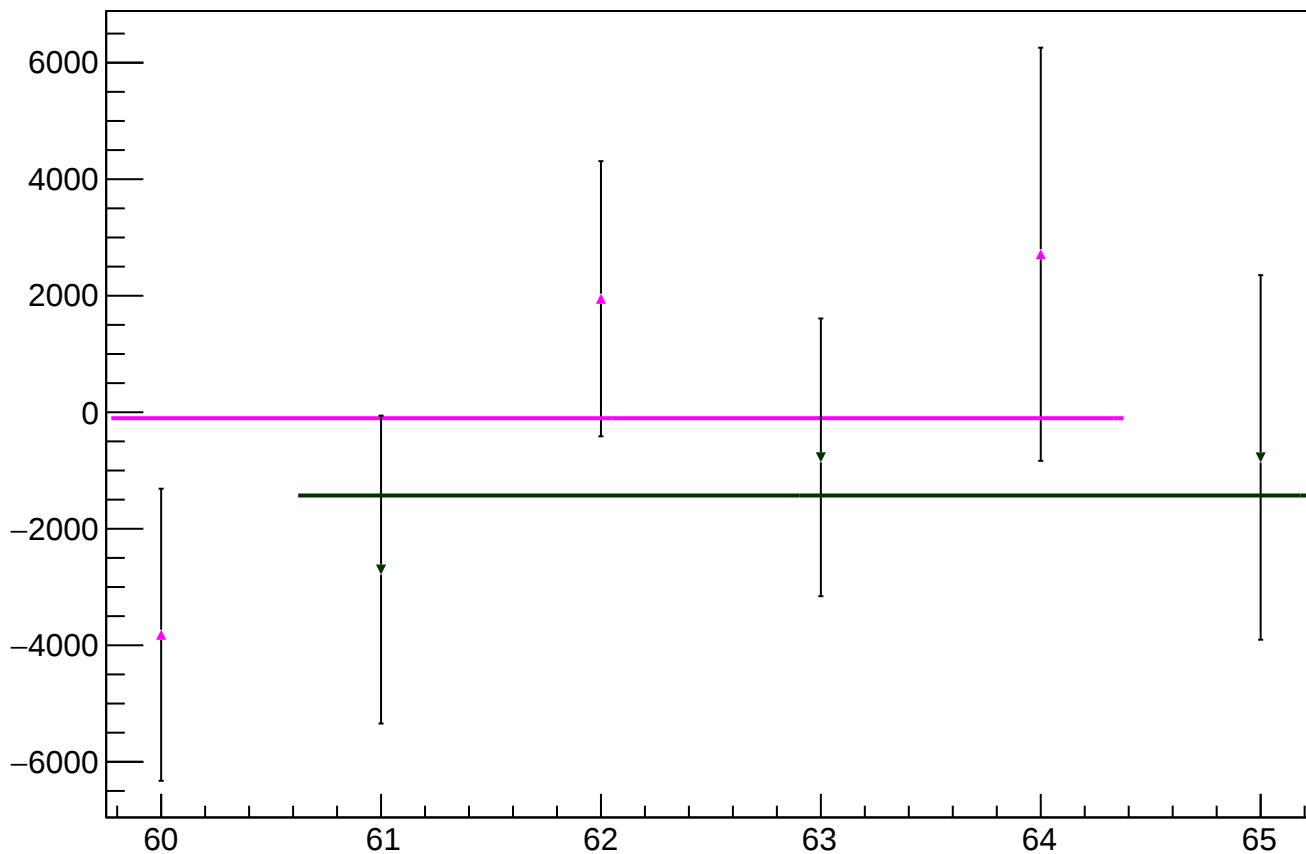
342.701+/-0.203 χ^2/NDF : 562.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

358.677+/-0.205 χ^2/NDF : 3524.1/2

Left In: 358.677+/-0.205 χ^2/NDF : 3524.1/2

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -1428.913+/-1540.498 χ^2 /NDF:0.4/2

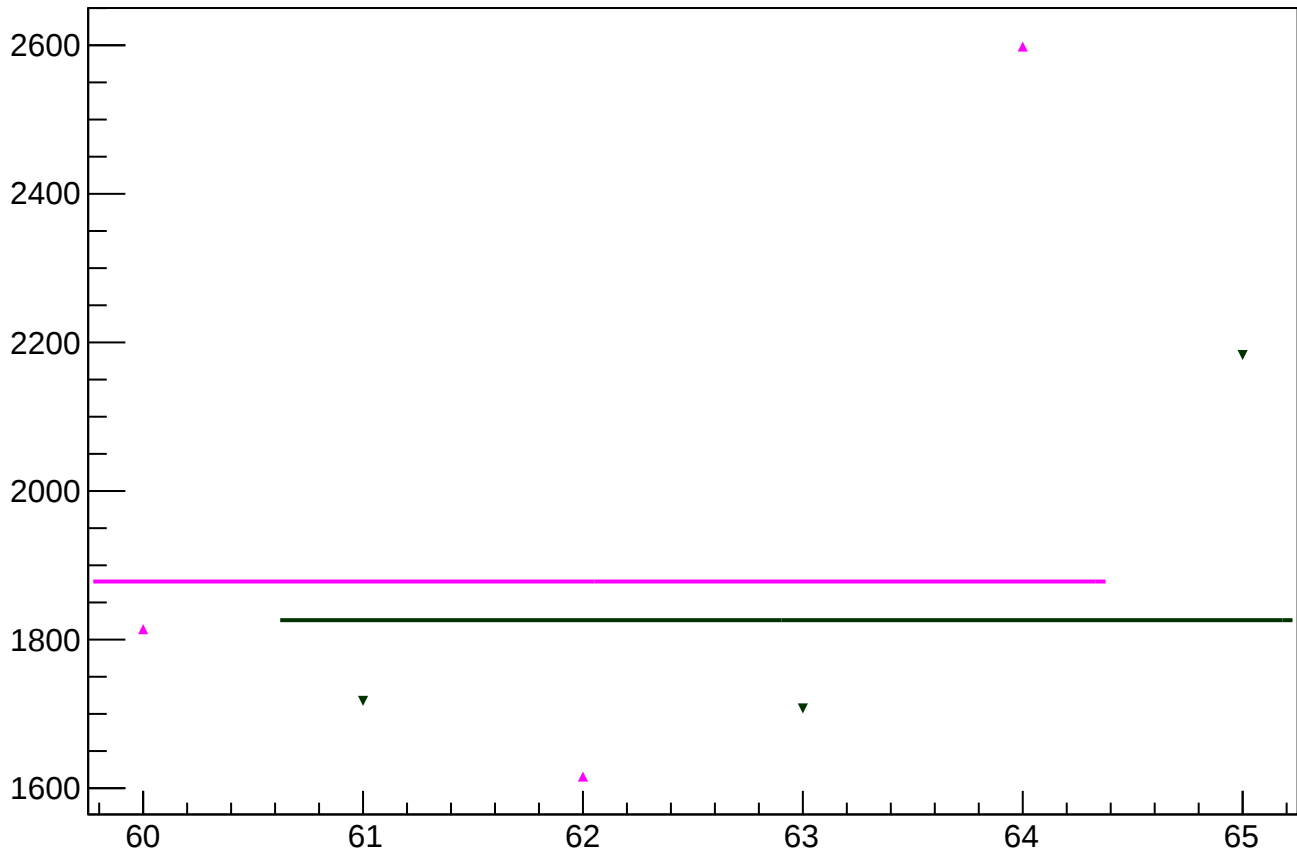
-1428.913+/-1540.498 χ^2 /NDF: 0.4/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-102.261+/-1546.777 χ^2 /NDF: 3.6/2

Left In: -102.261+/-1546.777 χ^2 /NDF:3.6/2

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1826.150+/-1.089 χ^2/NDF : 34374.1/2

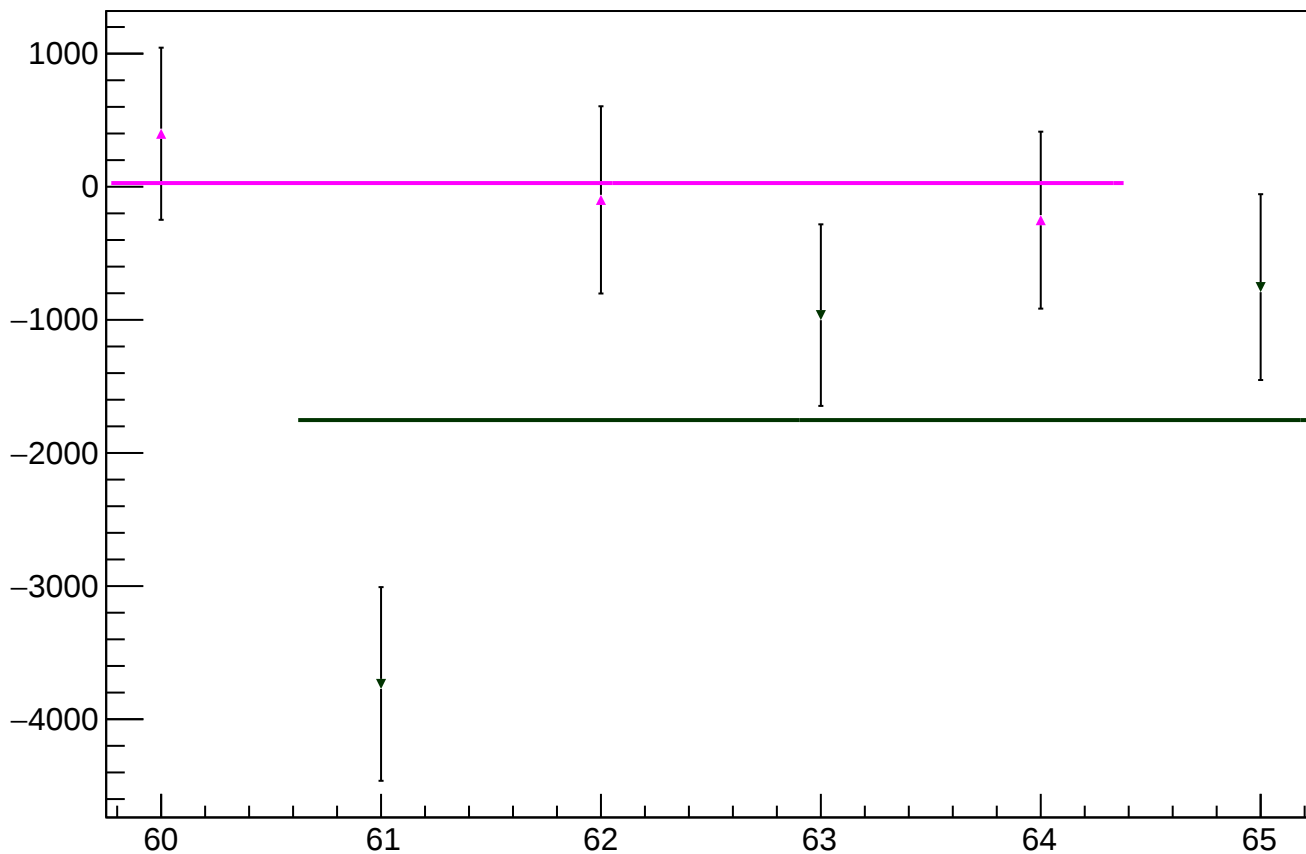
1826.150+/-1.089 χ^2/NDF : 34374.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1878.197+/-1.094 χ^2/NDF : 108504.1/2

Left In: 1878.197+/-1.094 χ^2/NDF : 108504.1/2

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1752.838+/-405.165 χ^2/NDF : 10.8/2

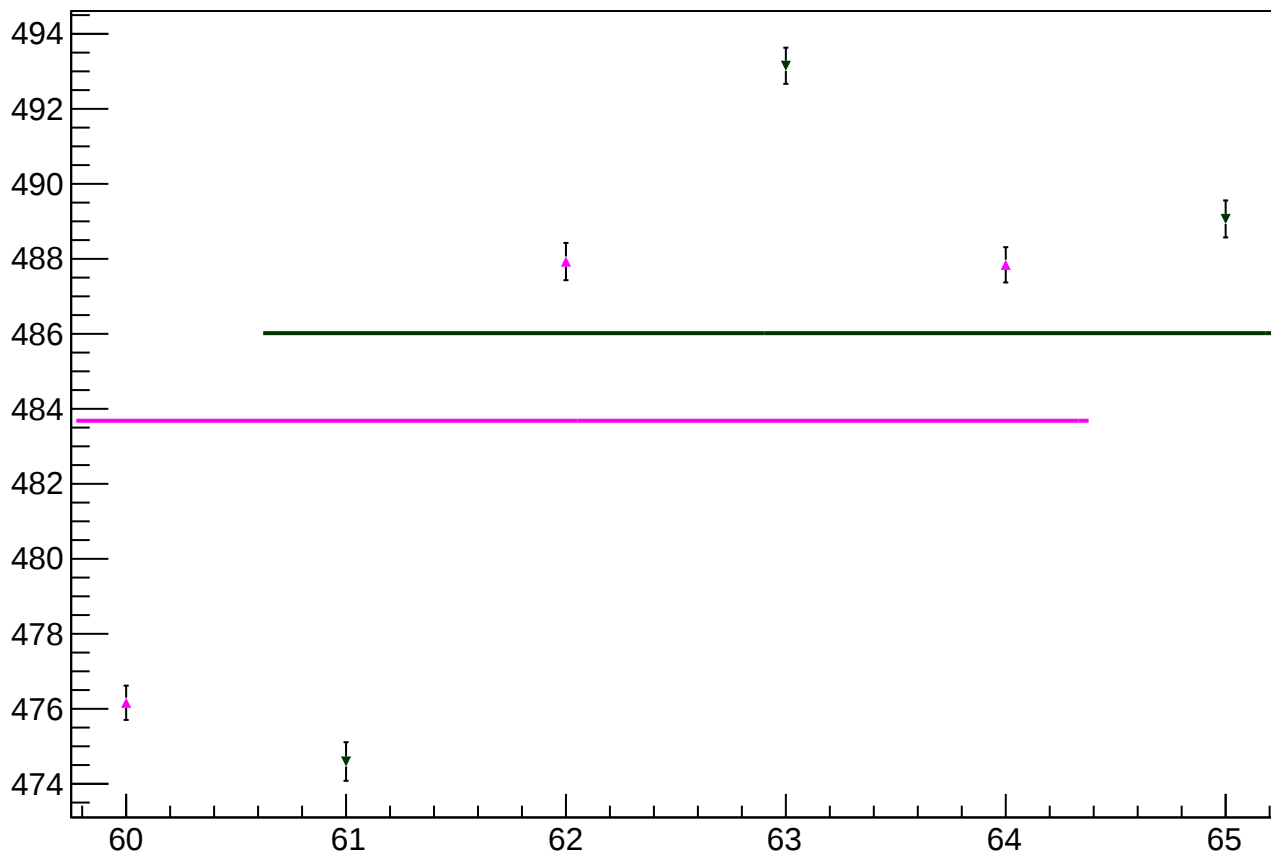
-1752.838+/-405.165 χ^2/NDF : 10.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.701+/-386.995 χ^2/NDF : 0.5/2

Left In: 27.701+/-386.995 χ^2/NDF : 0.5/2

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 486.018+/-0.286 χ^2/NDF : 749.9/2

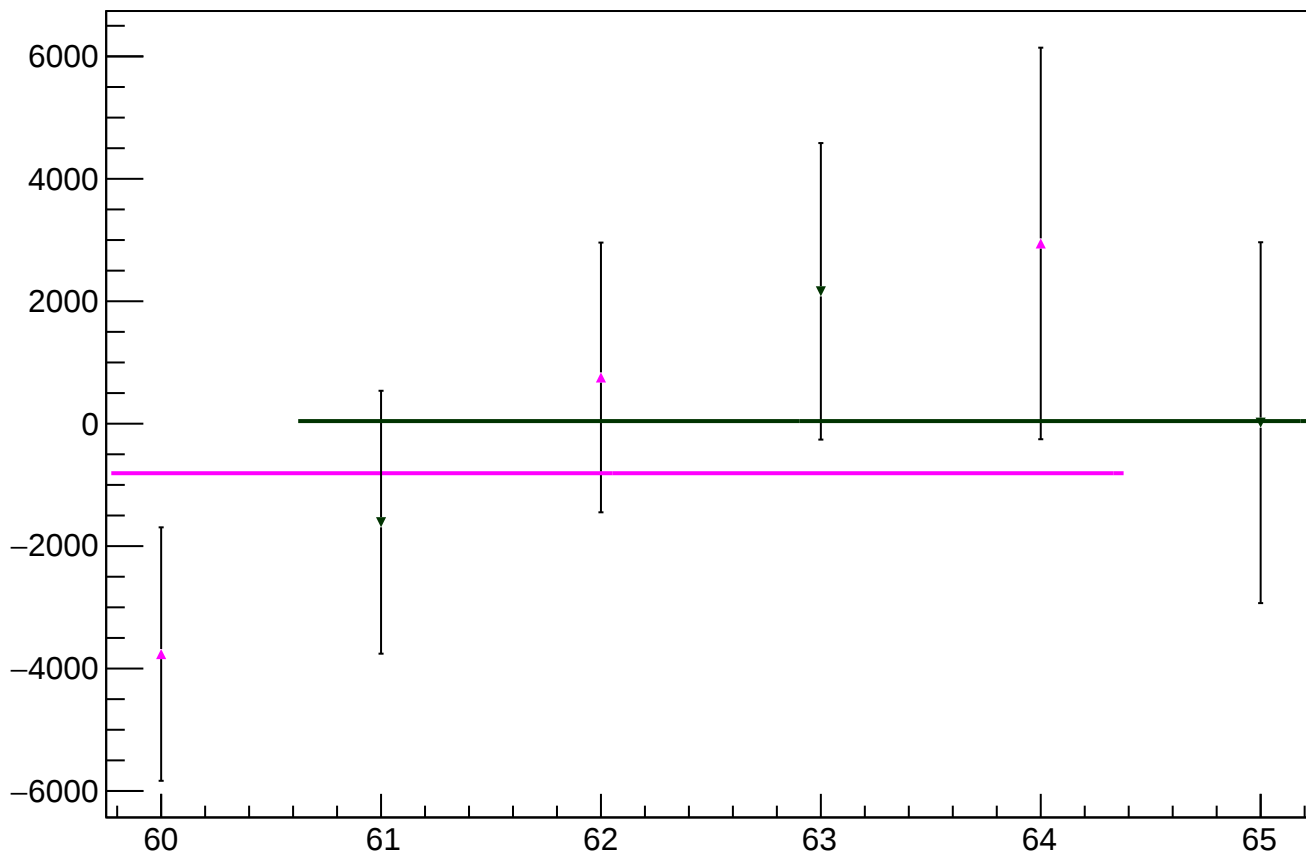
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 483.683+/-0.274 χ^2/NDF : 421.8/2

486.018+/-0.286 χ^2/NDF : 749.9/2

483.683+/-0.274 χ^2/NDF : 421.8/2

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 42.501+/-1410.789 χ^2 /NDF: 1.4/2

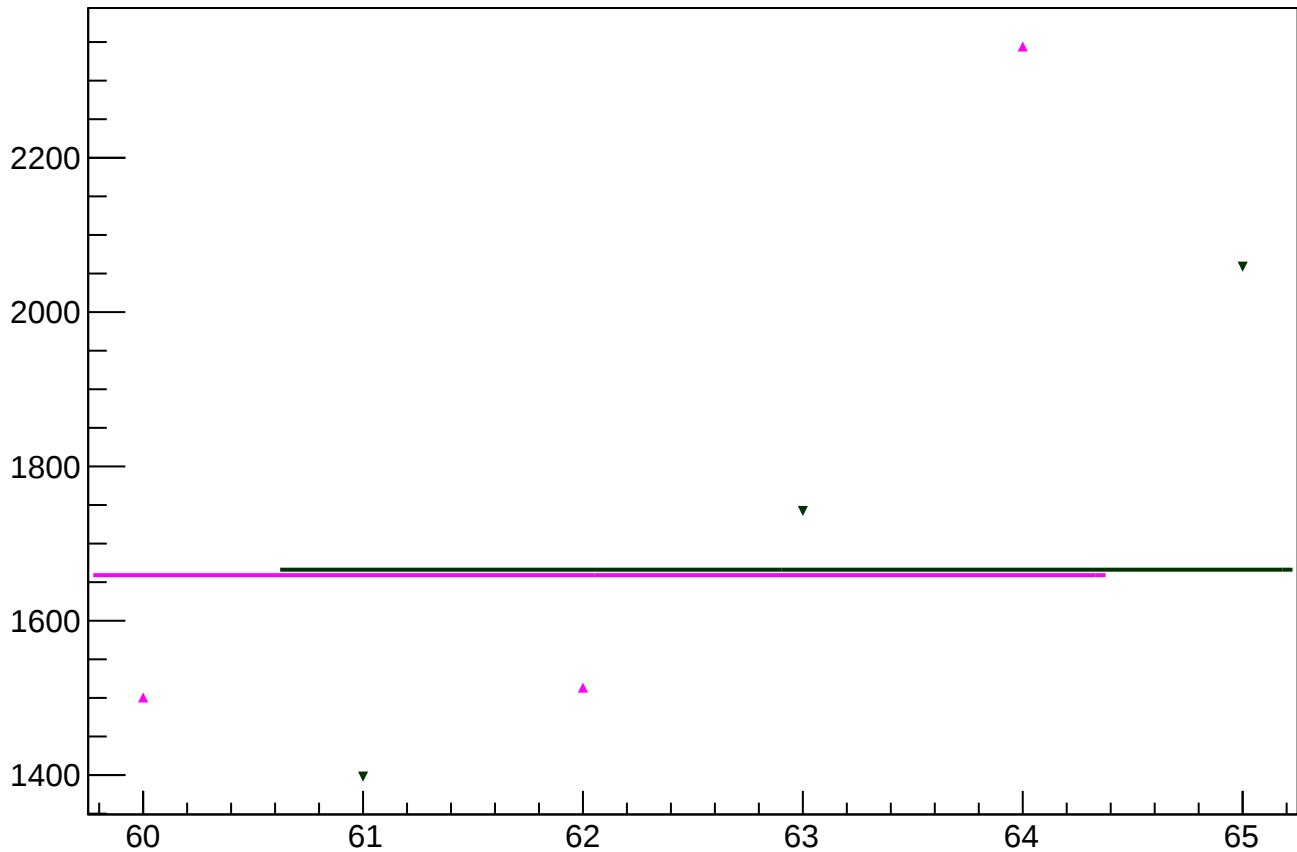
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -809.104+/-1364.465 χ^2 /NDF: 3.9/2

42.501+/-1410.789 χ^2 /NDF: 1.4/2

-809.104+/-1364.465 χ^2 /NDF: 3.9/2

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1666.186+/-0.998 χ^2/NDF : 68669.3/2

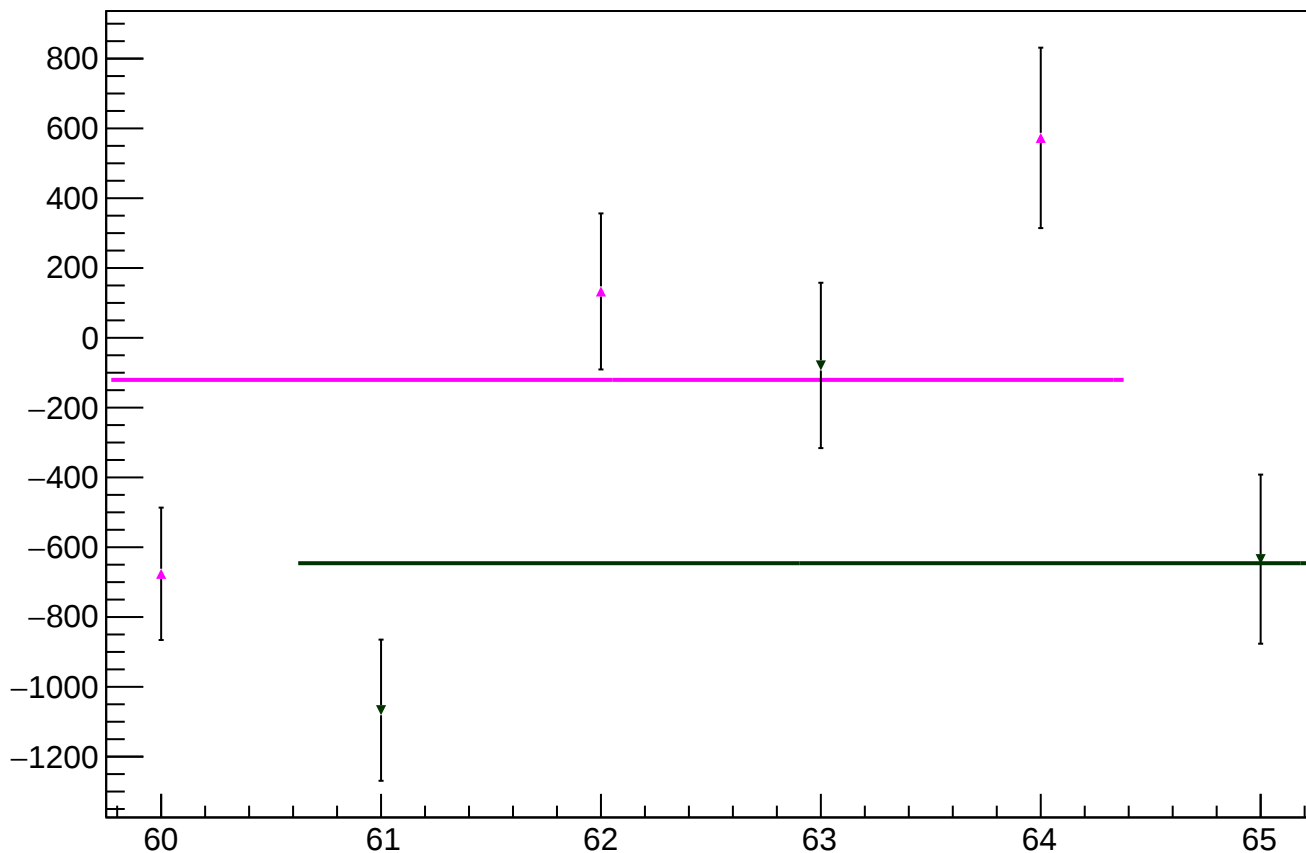
1666.186+/-0.998 χ^2/NDF : 68669.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1659.090+/-0.965 χ^2/NDF : 112289.9/2

Left In: 1659.090+/-0.965 χ^2/NDF : 112289.9/2

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -645.771+/-129.852 χ^2/NDF :10.1/2

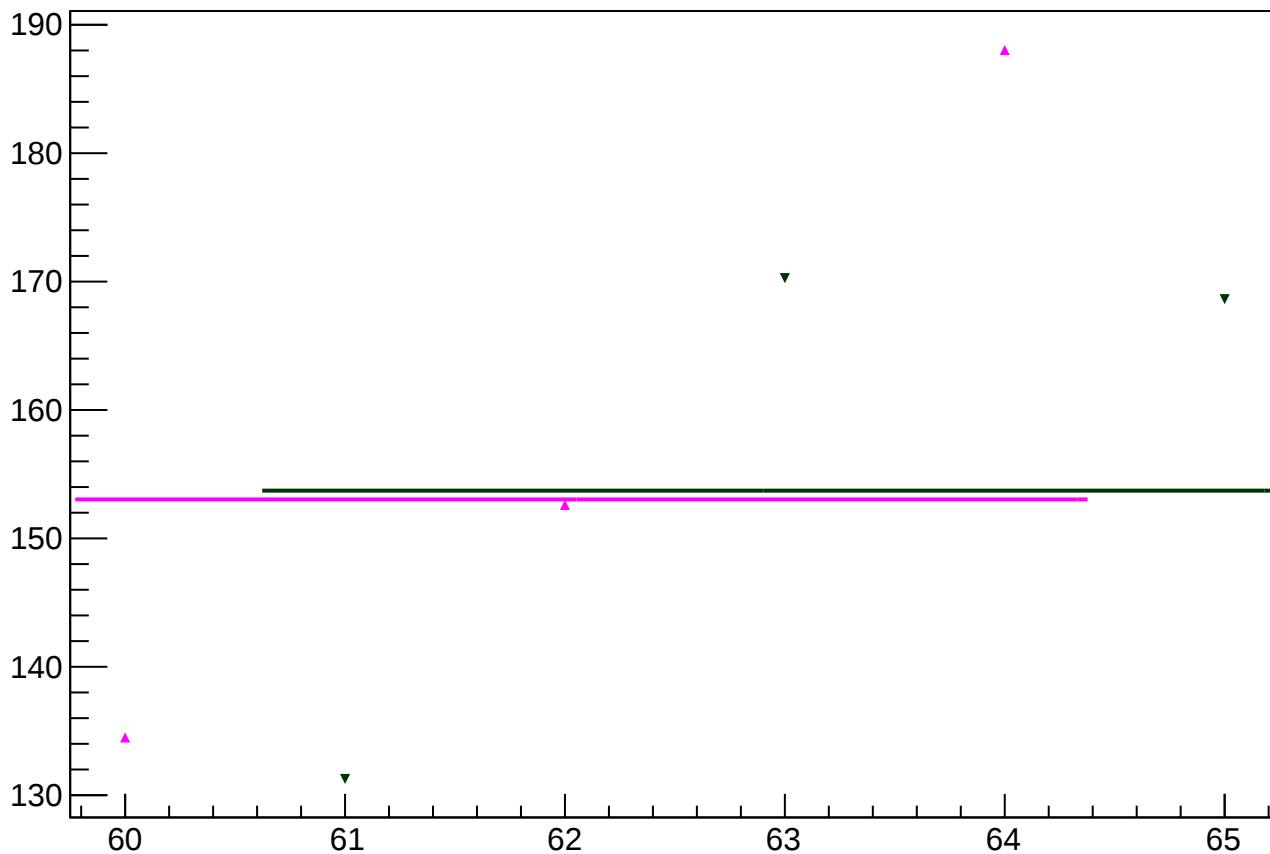
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -120.470+/-126.209 χ^2/NDF :17.1/2

-645.771+/-129.852 χ^2/NDF : 10.1/2

-120.470+/-126.209 χ^2/NDF : 17.1/2

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 153.719+/-0.092 χ^2/NDF : 41990.8/2

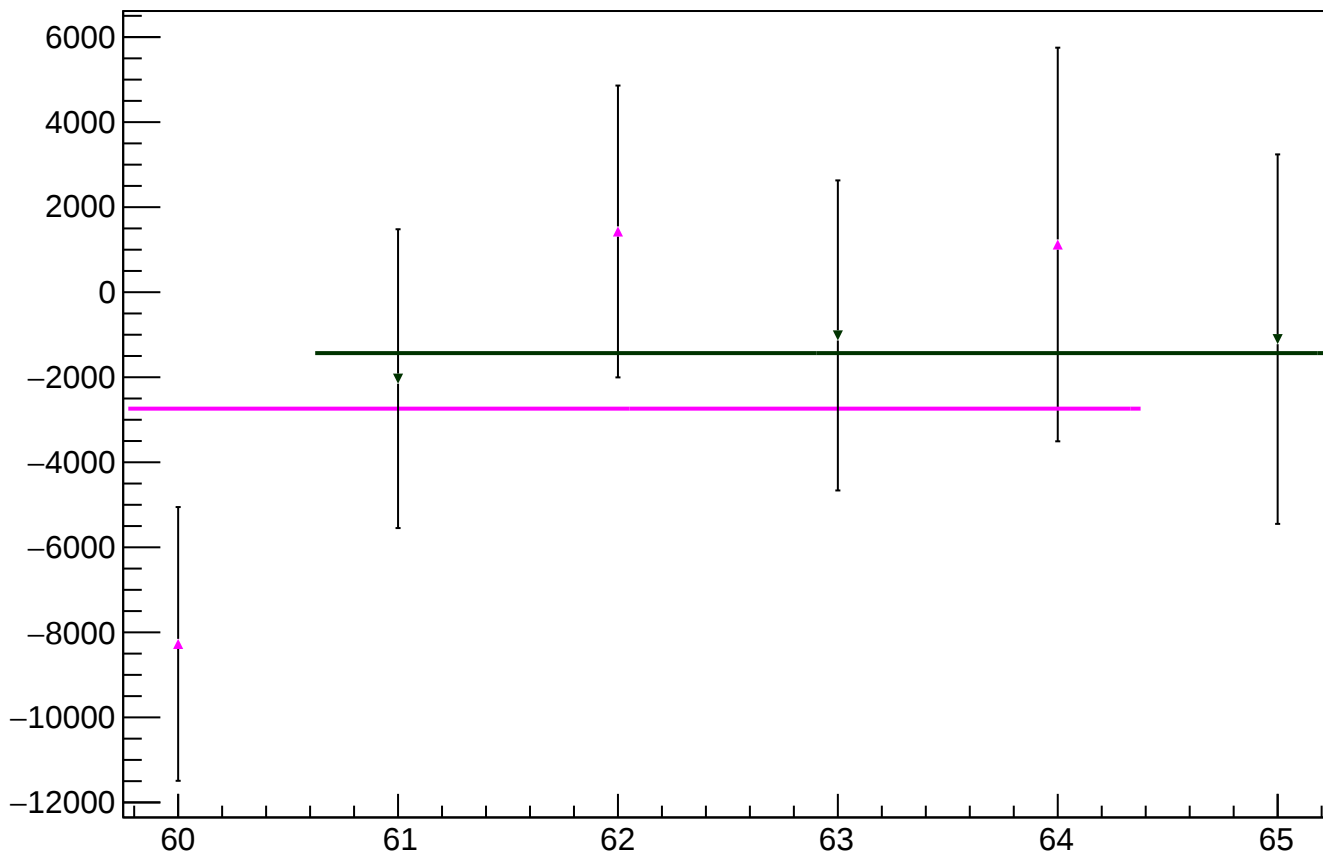
153.719+/-0.092 χ^2/NDF : 41990.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.036+/-0.089 χ^2/NDF : 55786.3/2

Left In: 153.036+/-0.089 χ^2/NDF : 55786.3/2

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1432.280+/-2186.531 χ^2/NDF : 0.0/2

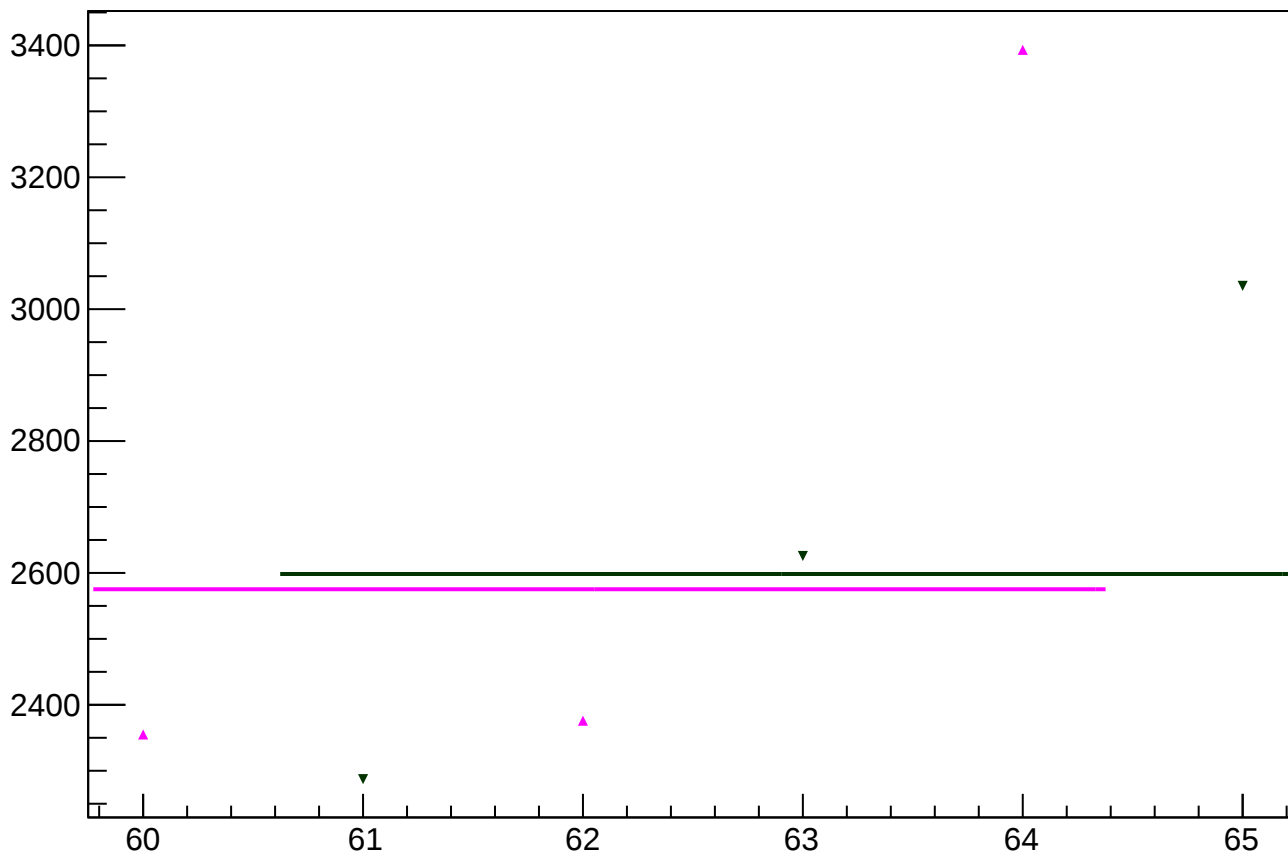
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2738.567+/-2093.979 χ^2/NDF : 5.1/2

-1432.280+/-2186.531 χ^2/NDF : 0.0/2

-2738.567+/-2093.979 χ^2/NDF : 5.1/2

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2598.401+/-1.546 χ^2/NDF : 36014.2/2

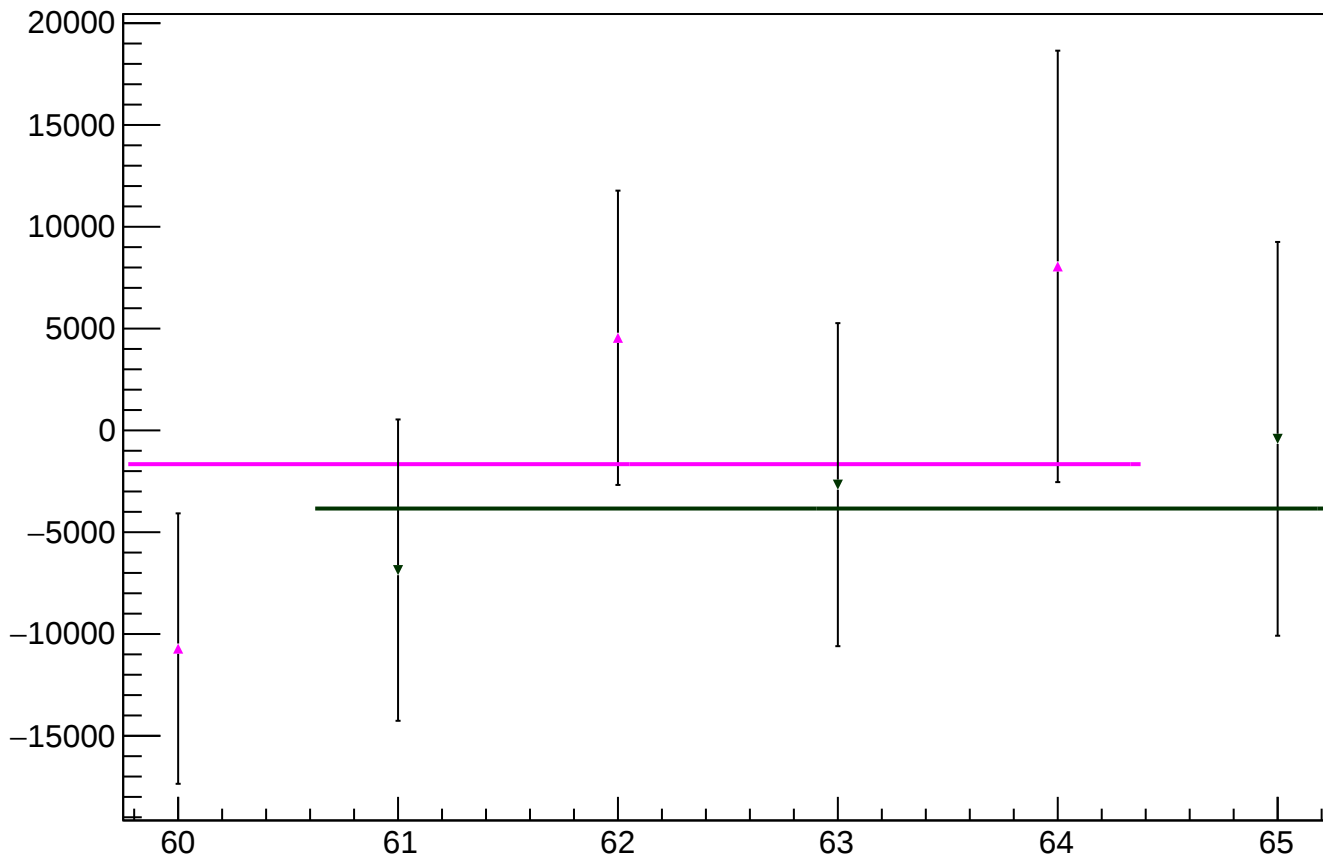
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2575.266+/-1.481 χ^2/NDF : 78557.7/2

2598.401+/-1.546 χ^2/NDF : 36014.2/2

2575.266+/-1.481 χ^2/NDF : 78557.7/2

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3837.442+/-4721.996 χ^2/NDF : 0.3/2

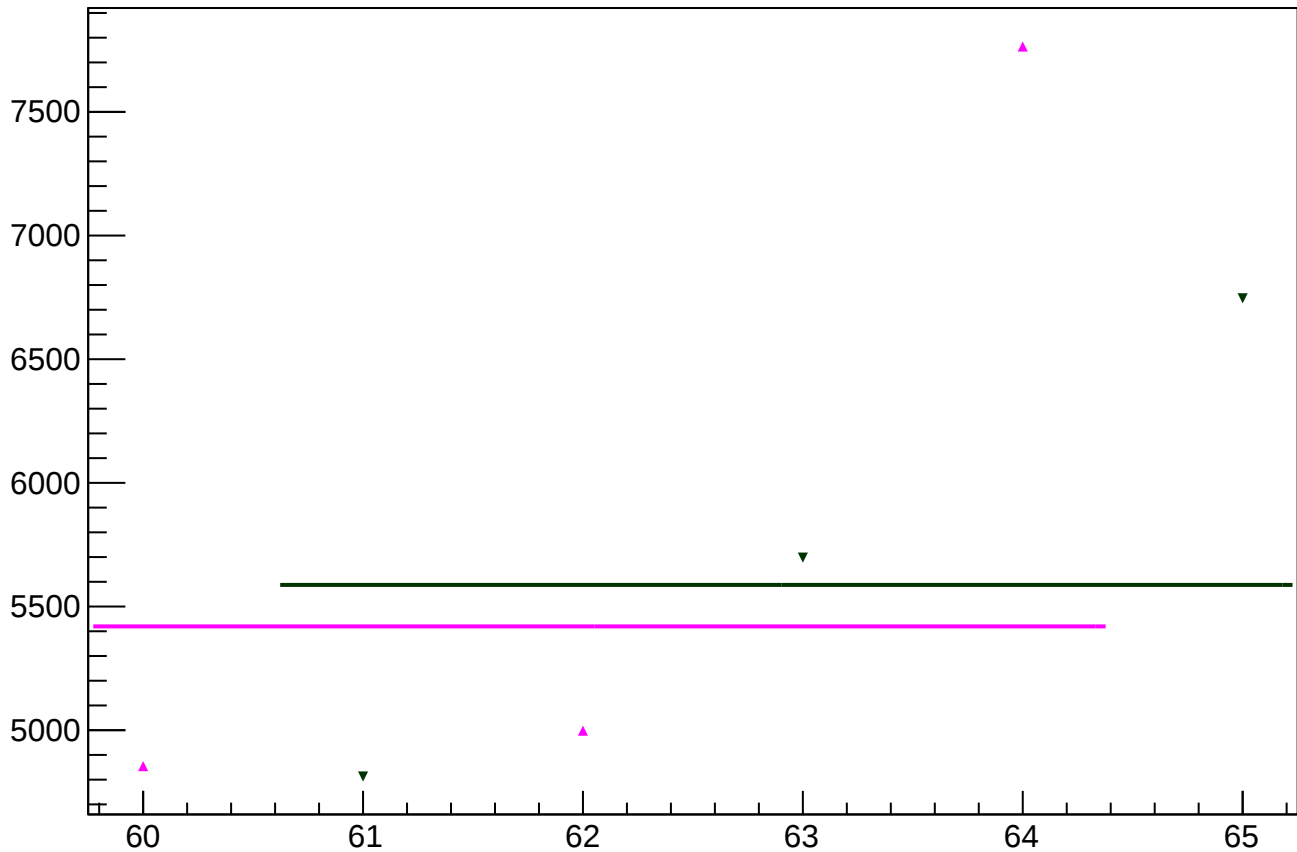
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1658.264+/-4439.669 χ^2/NDF : 3.4/2

-3837.442+/-4721.996 χ^2/NDF : 0.3/2

-1658.264+/-4439.669 χ^2/NDF : 3.4/2

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5587.427+/-3.339 χ^2/NDF : 51033.9/2

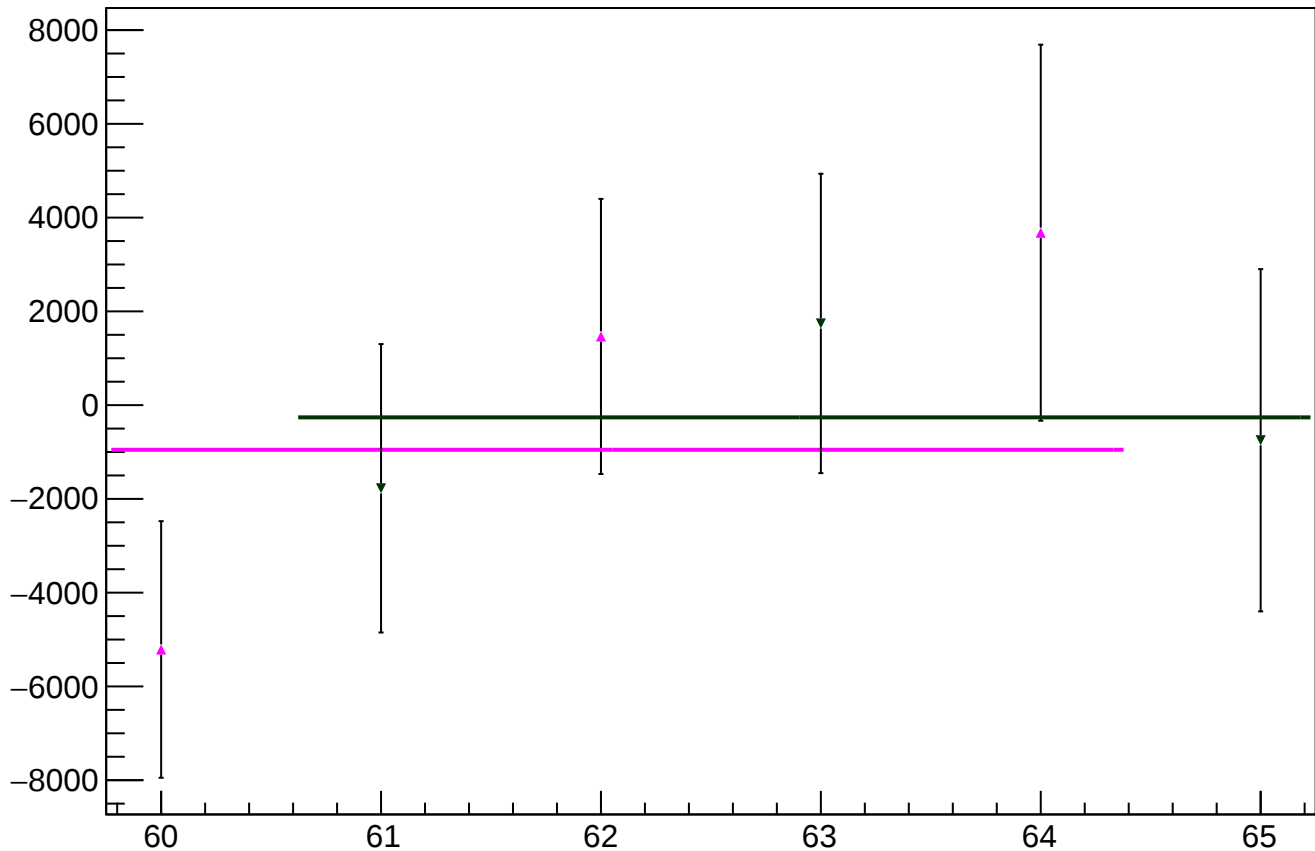
5587.427+/-3.339 χ^2/NDF : 51033.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5419.740+/-3.139 χ^2/NDF : 119240.3/2

Left In: 5419.740+/-3.139 χ^2/NDF : 119240.3/2

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -260.934+/-1893.869 χ^2/NDF : 0.7/2

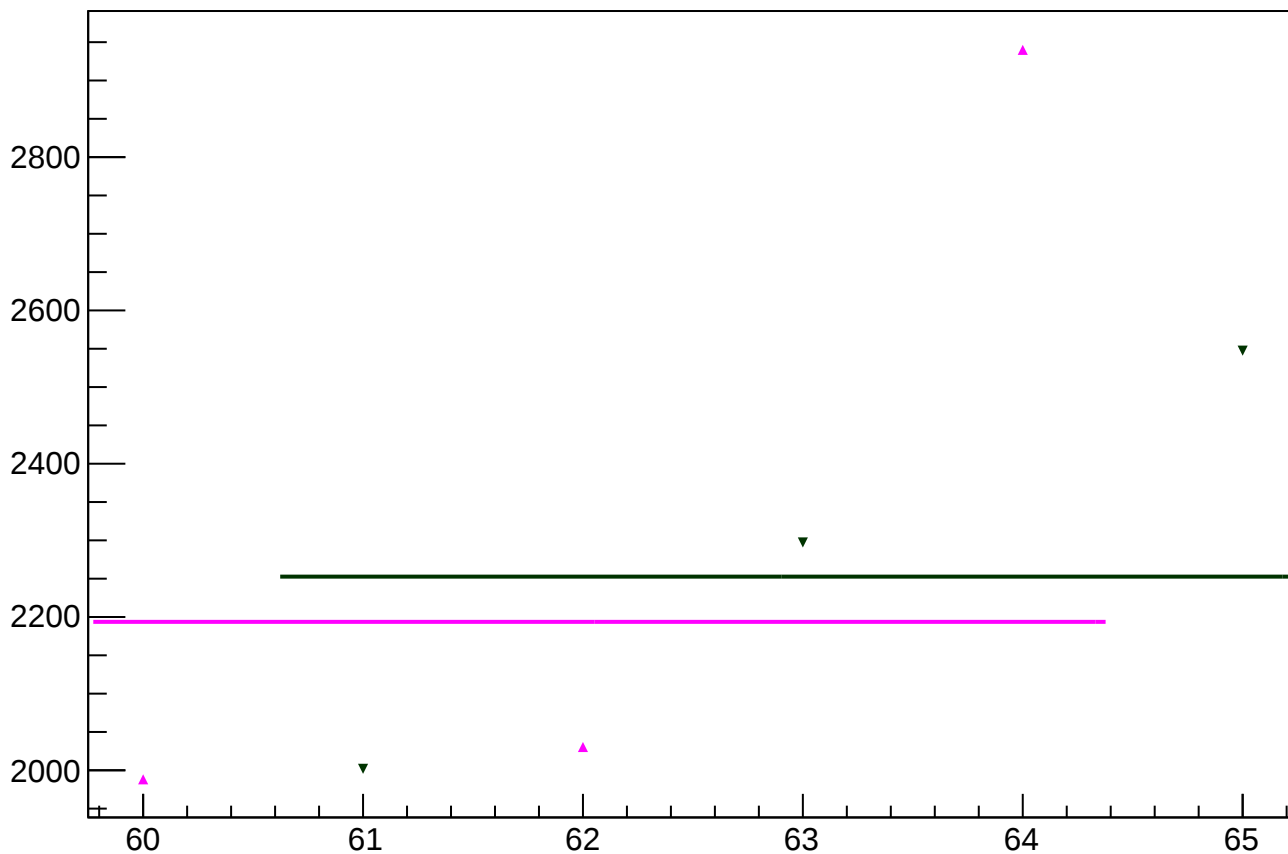
-260.934+/-1893.869 χ^2/NDF : 0.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-951.864+/-1790.696 χ^2/NDF : 4.4/2

Left In: -951.864+/-1790.696 χ^2/NDF : 4.4/2

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2252.676+/-1.339 χ^2/NDF : 26727.5/2

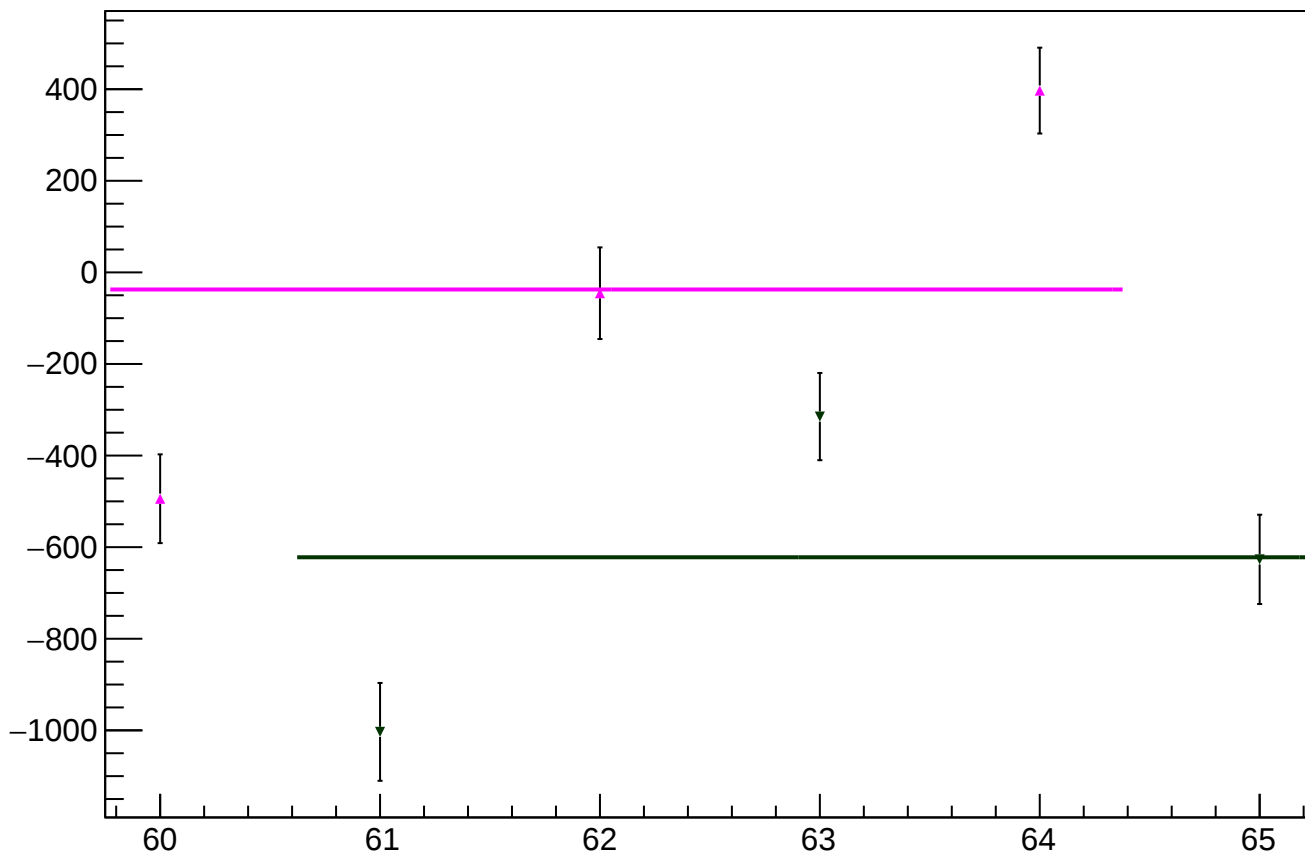
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2193.659+/-1.266 χ^2/NDF : 86718.9/2

2252.676+/-1.339 χ^2/NDF : 26727.5/2

2193.659+/-1.266 χ^2/NDF : 86718.9/2

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -622.108+/-57.443 χ^2/NDF : 23.1/2

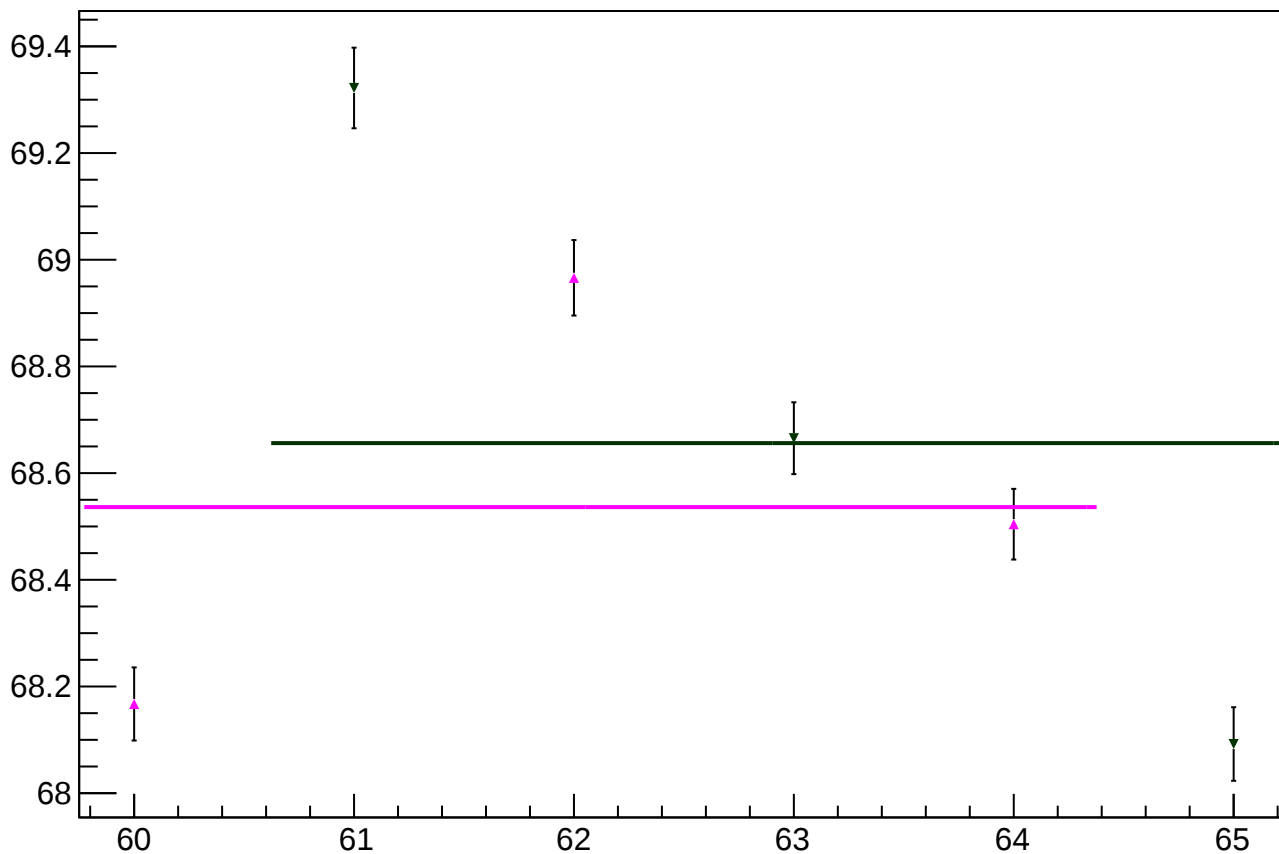
-622.108+/-57.443 χ^2/NDF : 23.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.347+/-55.886 χ^2/NDF : 43.7/2

Left In: -37.347+/-55.886 χ^2/NDF : 43.7/2

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 68.656+/-0.041 χ^2/NDF : 144.6/2

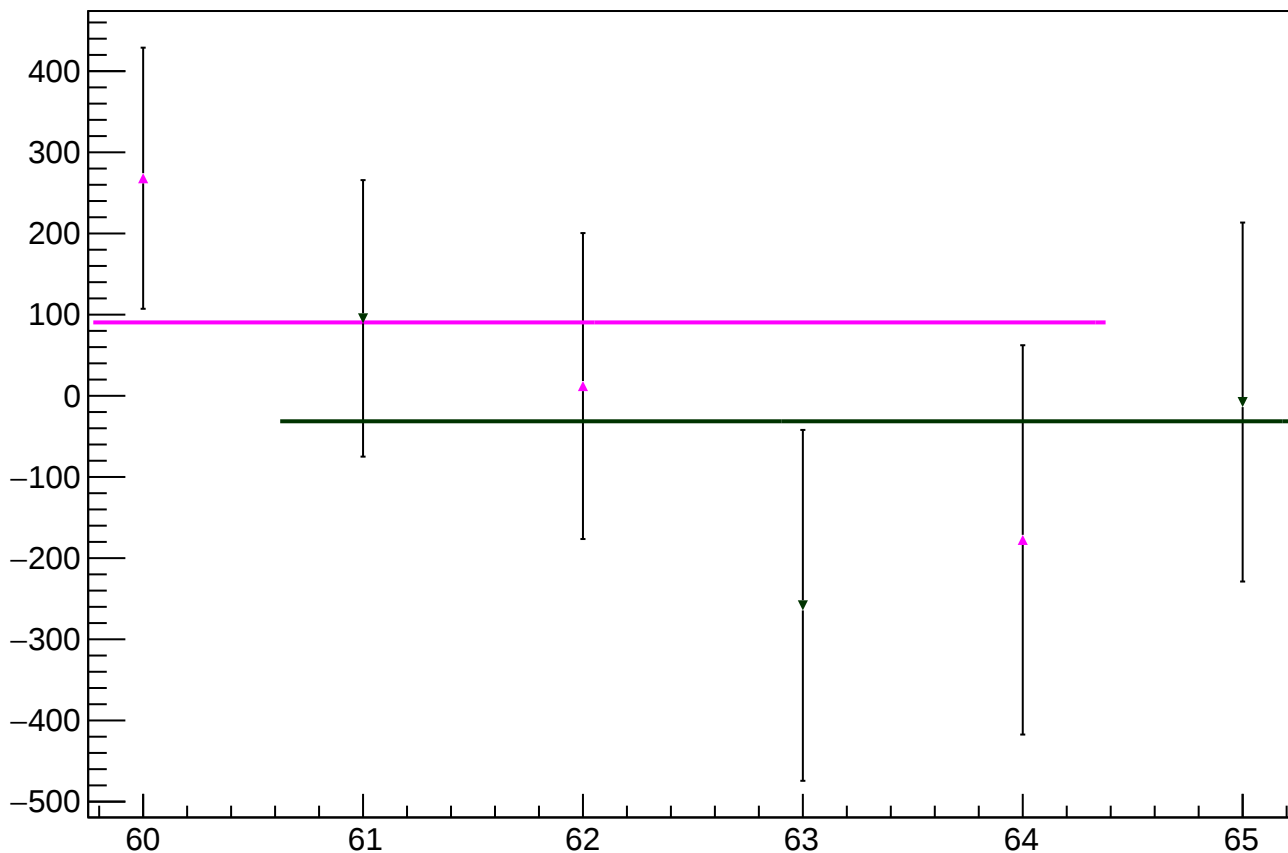
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 68.536+/-0.040 χ^2/NDF : 66.1/2

68.656+/-0.041 χ^2/NDF : 144.6/2

68.536+/-0.040 χ^2/NDF : 66.1/2

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -31.388 $\pm$ 114.472 χ^2 /NDF: 1.7/2

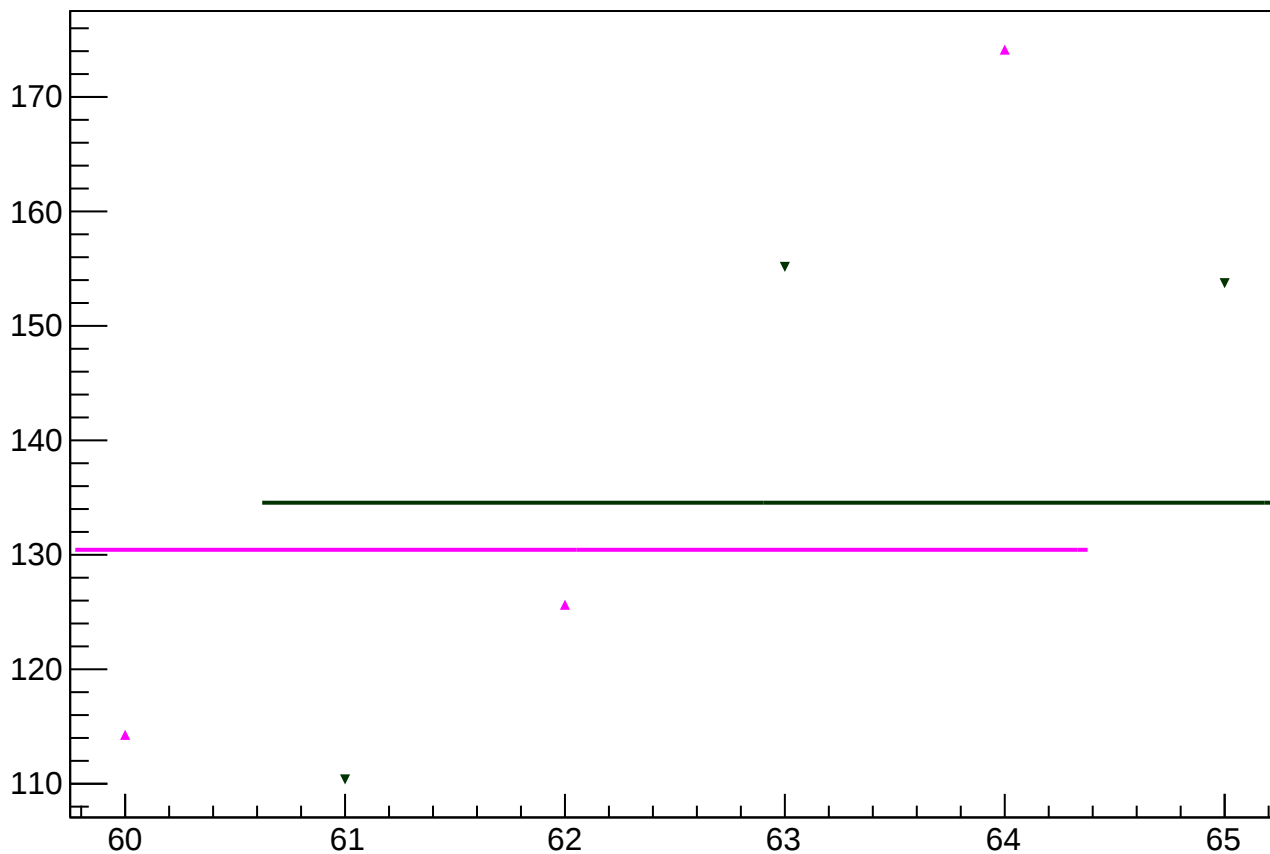
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 90.426 $\pm$ 108.993 χ^2 /NDF: 2.6/2

-31.388 $\pm$ 114.472 χ^2 /NDF: 1.7/2

90.426 $\pm$ 108.993 χ^2 /NDF: 2.6/2

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 134.553 ± 0.081 $\chi^2/\text{NDF}: 73486.4/2$

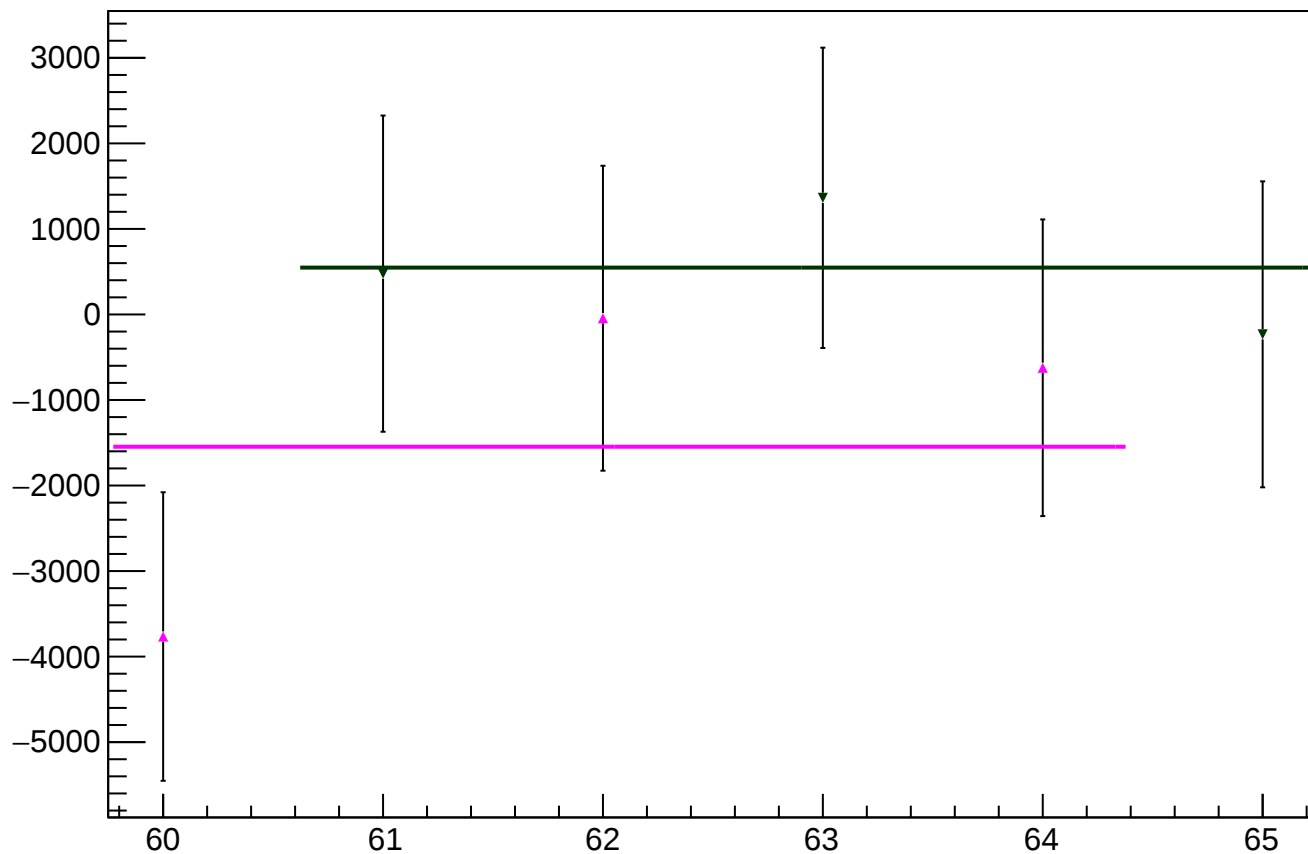
134.553 ± 0.081 $\chi^2/\text{NDF}: 73486.4/2$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

130.438 ± 0.077 $\chi^2/\text{NDF}: 87882.4/2$

Left In: 130.438 ± 0.077 $\chi^2/\text{NDF}: 87882.4/2$

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 547.821+/-1037.017 χ^2/NDF : 0.4/2

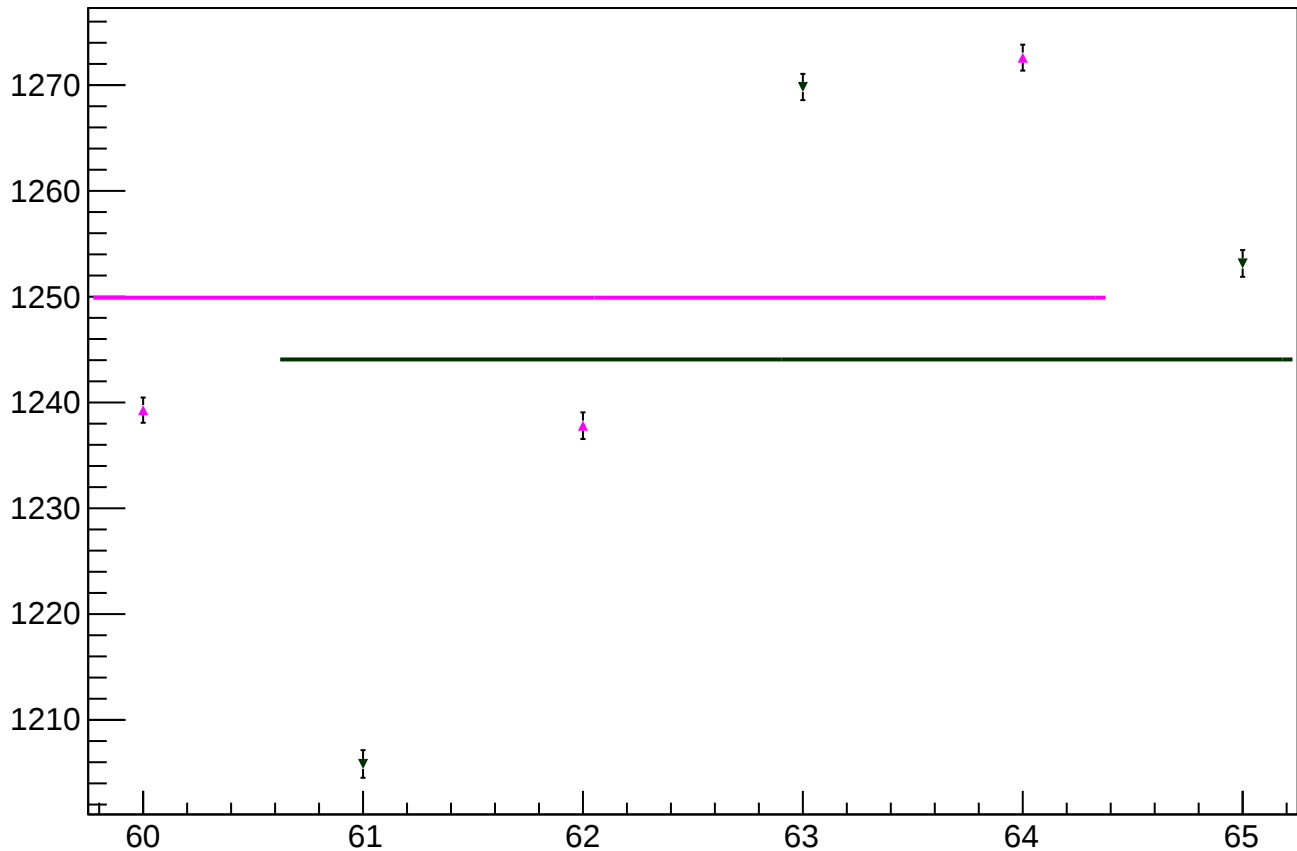
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1546.518+/-1000.625 χ^2/NDF : 2.7/2

547.821+/-1037.017 χ^2/NDF : 0.4/2

-1546.518+/-1000.625 χ^2/NDF : 2.7/2

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1244.068+/-0.733 χ^2/NDF :1337.8/2

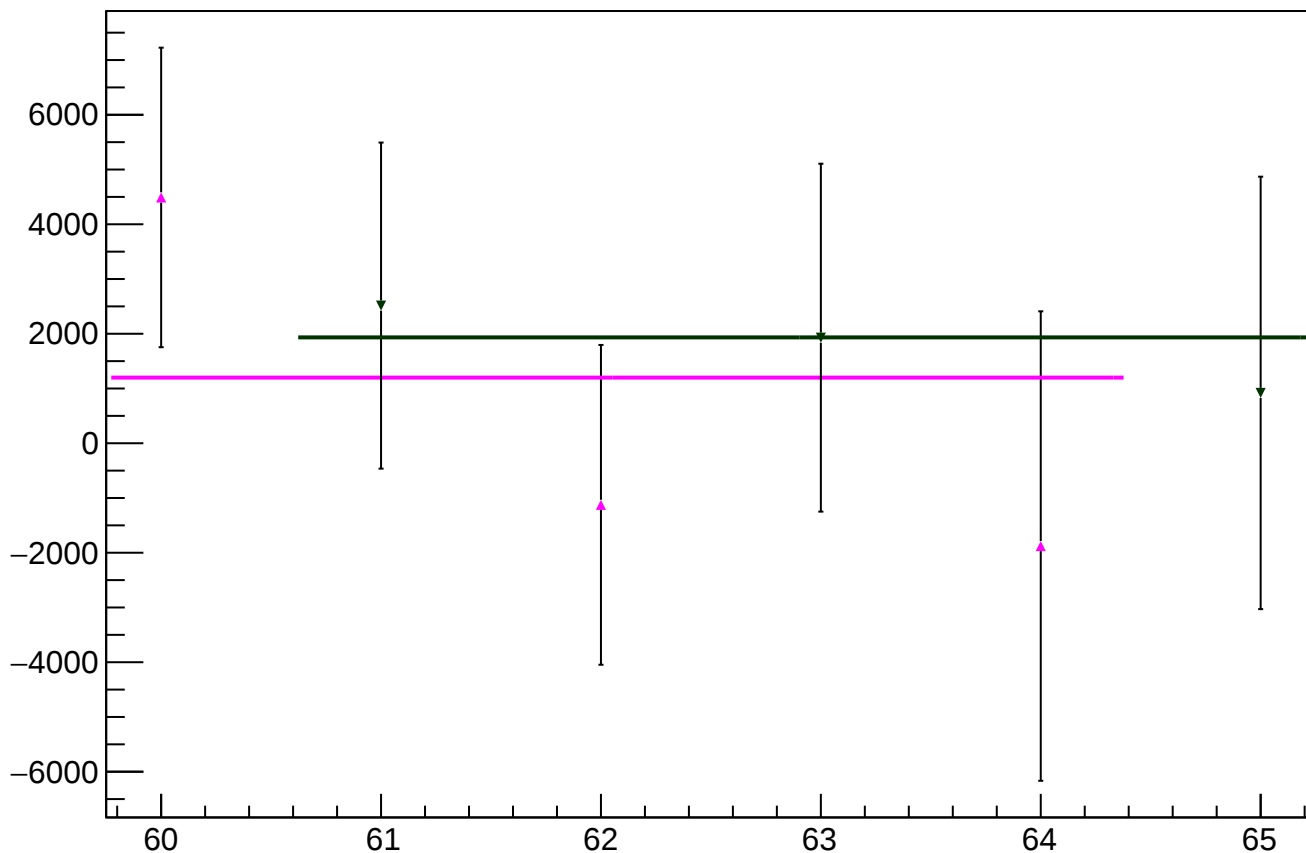
1244.068+/-0.733 χ^2/NDF : 1337.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1249.906+/-0.708 χ^2/NDF : 513.9/2

Left In: 1249.906+/-0.708 χ^2/NDF :513.9/2

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 1933.594 ± 1903.910 χ^2/NDF : 0.1/2

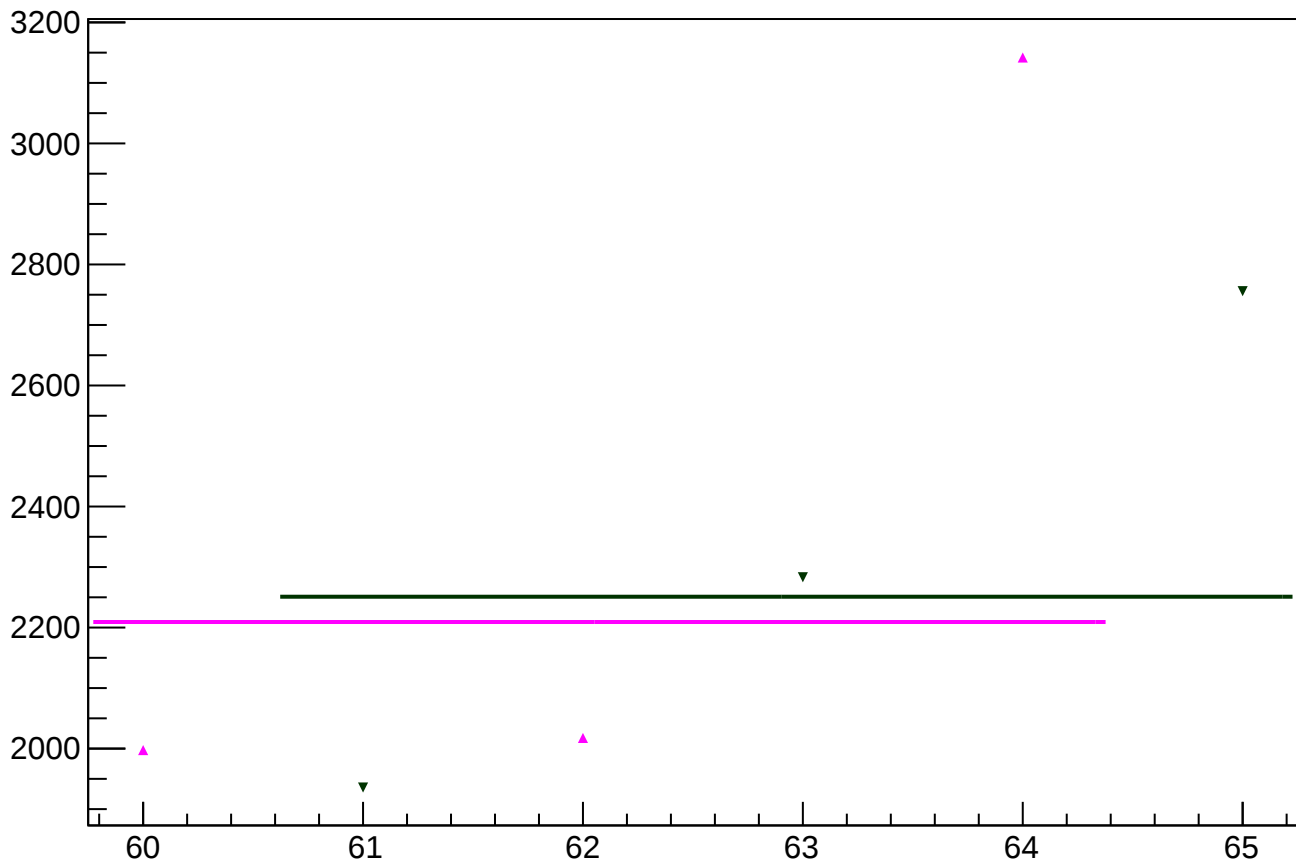
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 1198.814 ± 1810.091 χ^2/NDF : 2.6/2

1933.594 ± 1903.910 χ^2/NDF : 0.1/2

1198.814 ± 1810.091 χ^2/NDF : 2.6/2

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2250.967+/-1.346 χ^2/NDF : 55296.5/2

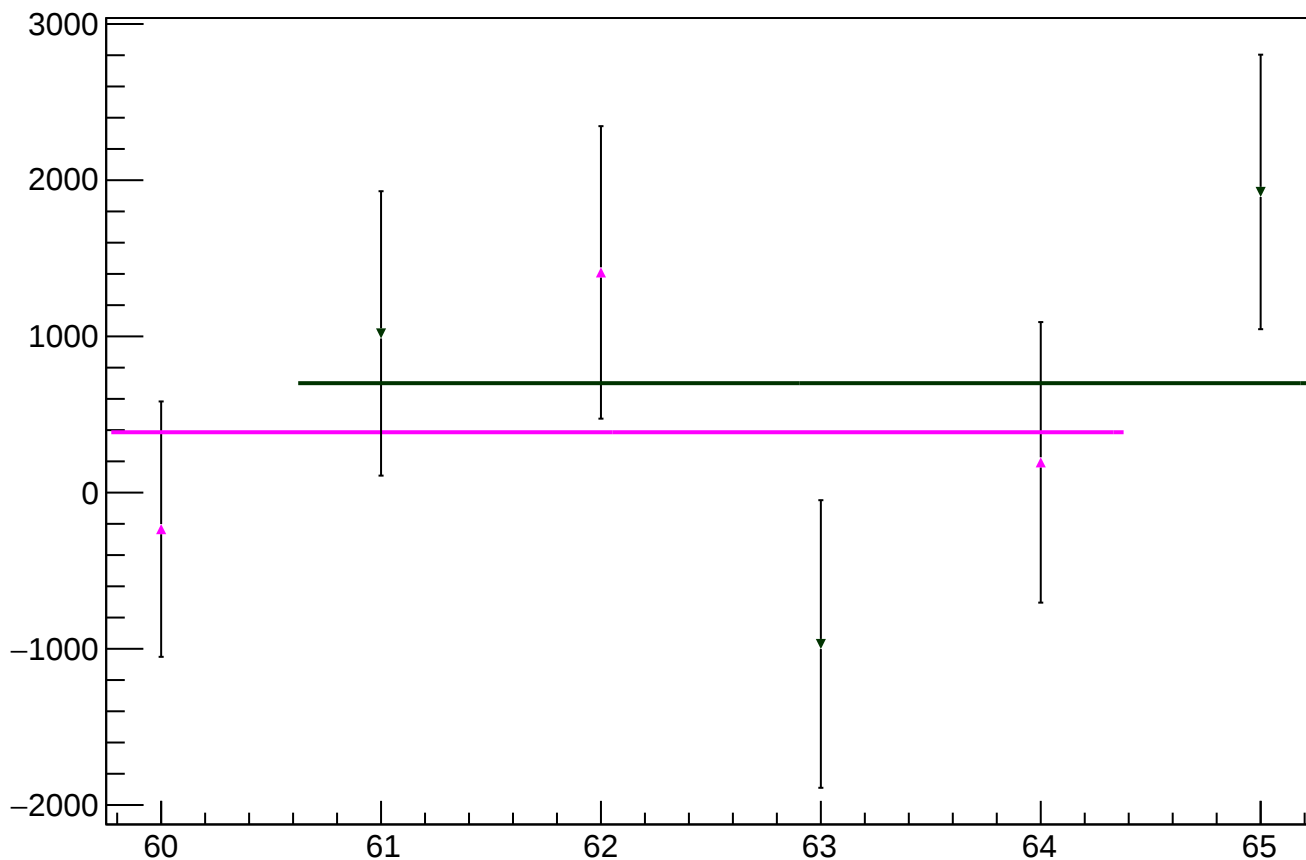
2250.967+/-1.346 χ^2/NDF : 55296.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2209.178+/-1.280 χ^2/NDF : 115211.7/2

Left In: 2209.178+/-1.280 χ^2/NDF : 115211.7/2

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 700.550+/-521.185 χ^2/NDF : 5.4/2

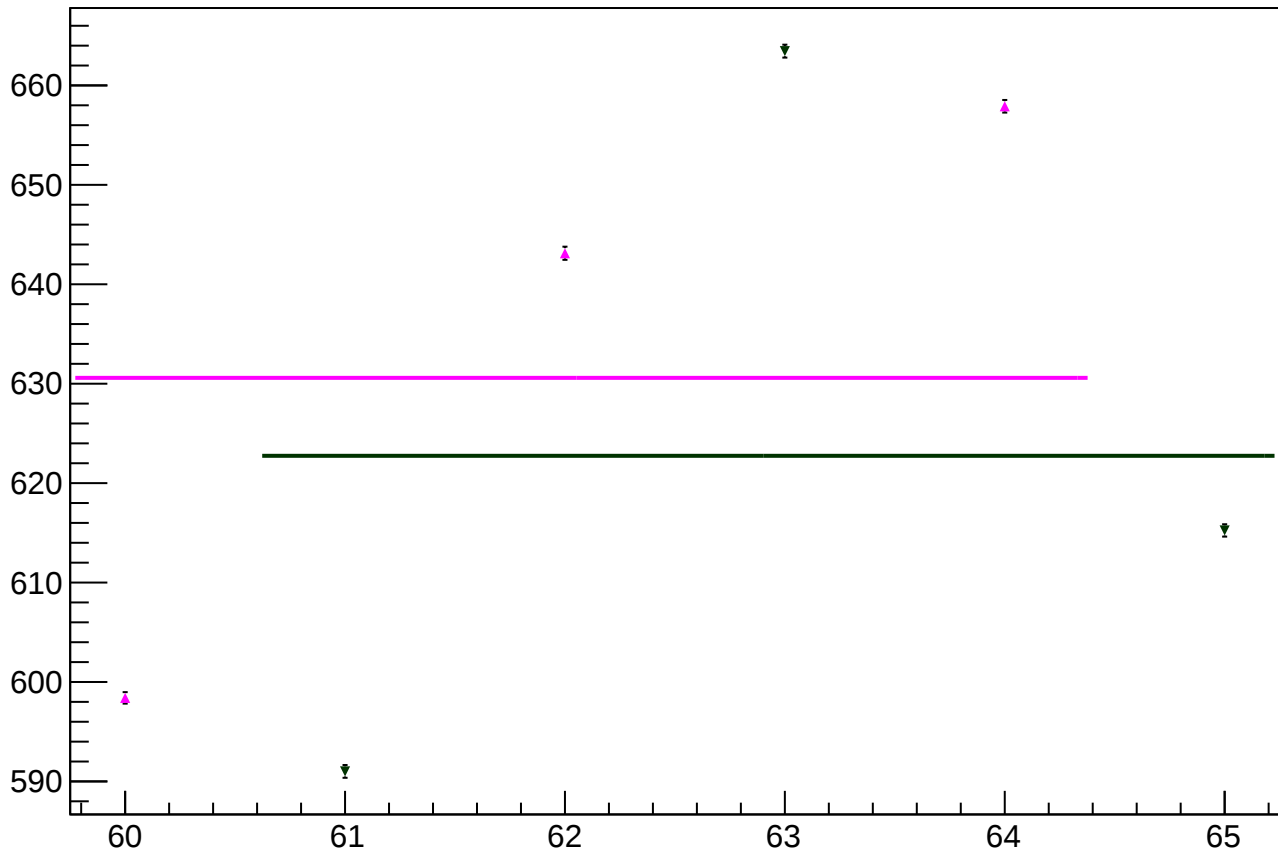
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 386.406+/-507.886 χ^2/NDF : 1.8/2

700.550+/-521.185 χ^2/NDF : 5.4/2

386.406+/-507.886 χ^2/NDF : 1.8/2

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 622.748+/-0.369 χ^2/NDF : 6485.5/2

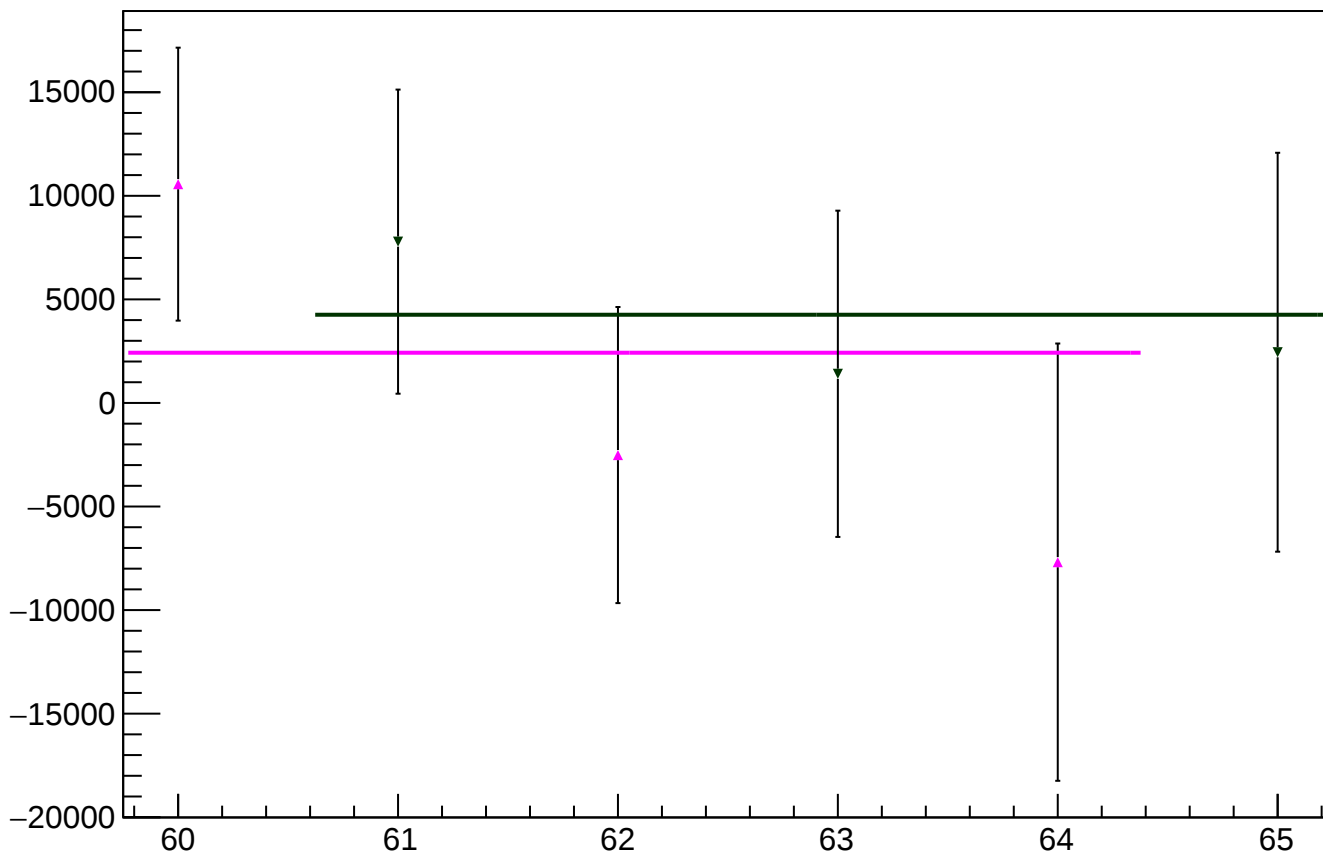
622.748+/-0.369 χ^2/NDF : 6485.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

630.588+/-0.359 χ^2/NDF : 5308.3/2

Left In: 630.588+/-0.359 χ^2/NDF : 5308.3/2

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4258.248+/-4689.924 χ^2/NDF : 0.4/2

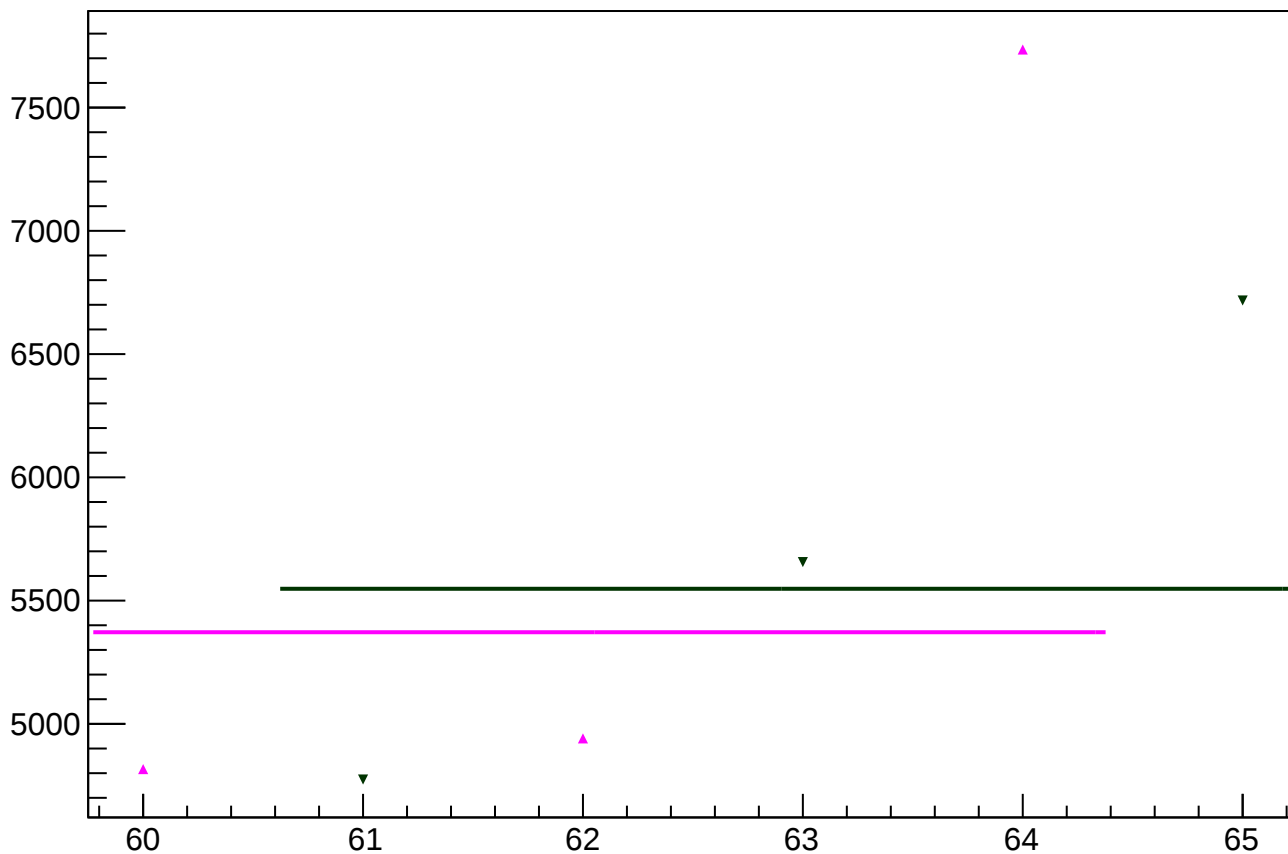
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2424.416+/-4402.931 χ^2/NDF : 2.9/2

4258.248+/-4689.924 χ^2/NDF : 0.4/2

2424.416+/-4402.931 χ^2/NDF : 2.9/2

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 5548.031+/-3.316 χ^2 /NDF:52098.7/2

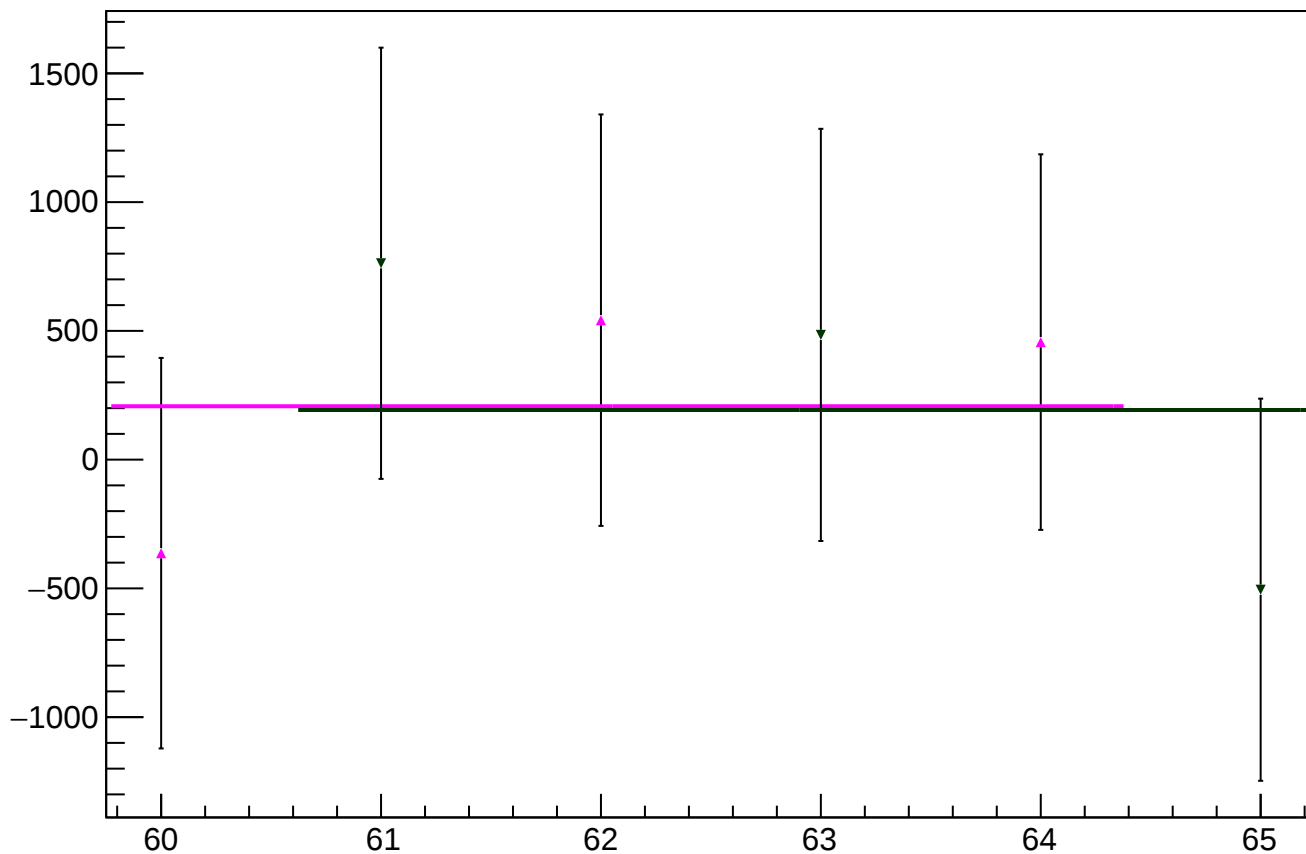
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 5371.741+/-3.113 χ^2 /NDF:121758.7/2

5548.031+/-3.316 χ^2 /NDF: 52098.7/2

5371.741+/-3.113 χ^2 /NDF: 121758.7/2

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 192.805+/-456.256 χ^2/NDF : 1.5/2

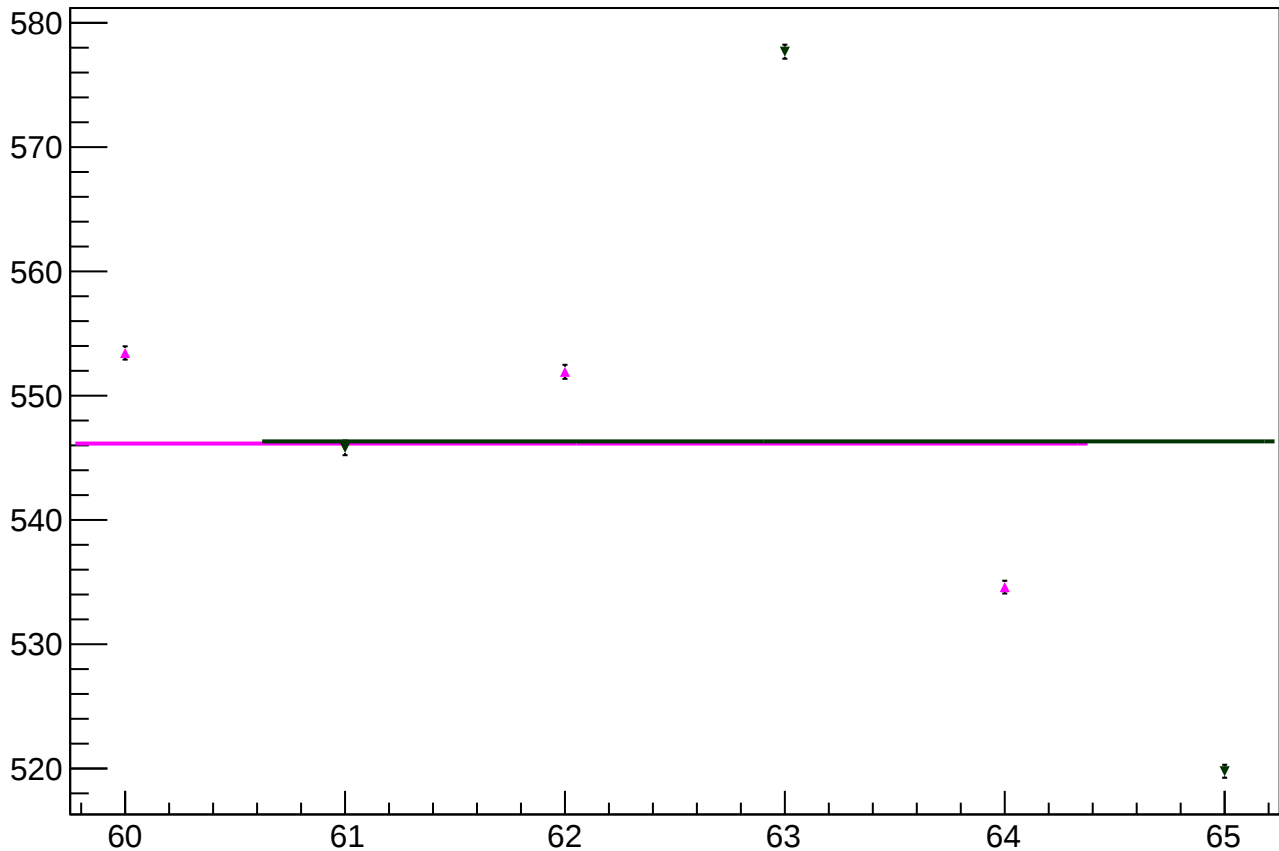
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 207.283+/-439.112 χ^2/NDF : 0.9/2

192.805+/-456.256 χ^2/NDF : 1.5/2

207.283+/-439.112 χ^2/NDF : 0.9/2

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 546.323+/-0.323 χ^2/NDF : 5630.3/2

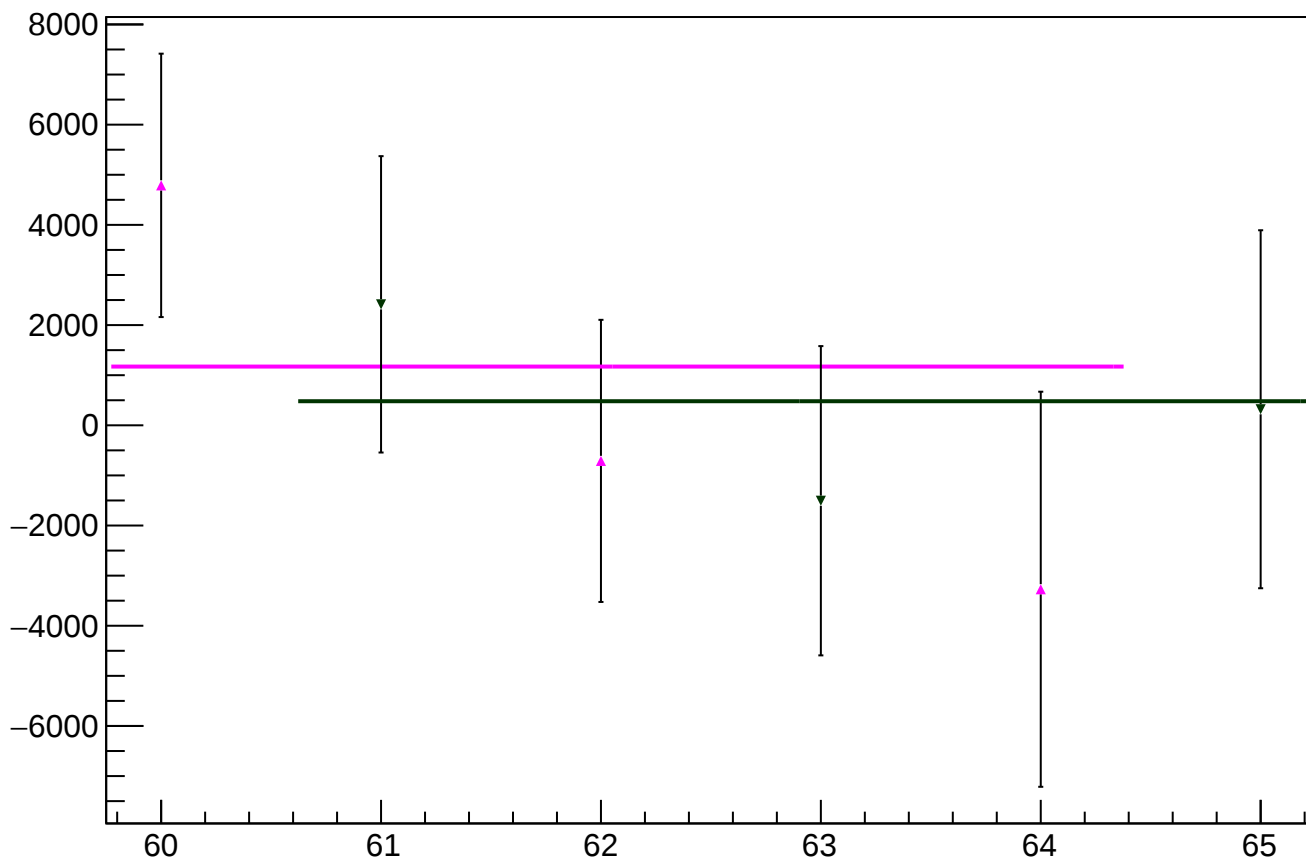
546.323+/-0.323 χ^2/NDF : 5630.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

546.149+/-0.310 χ^2/NDF : 790.9/2

Left In: 546.149+/-0.310 χ^2/NDF : 790.9/2

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 480.681+/-1832.708 χ^2/NDF : 0.8/2

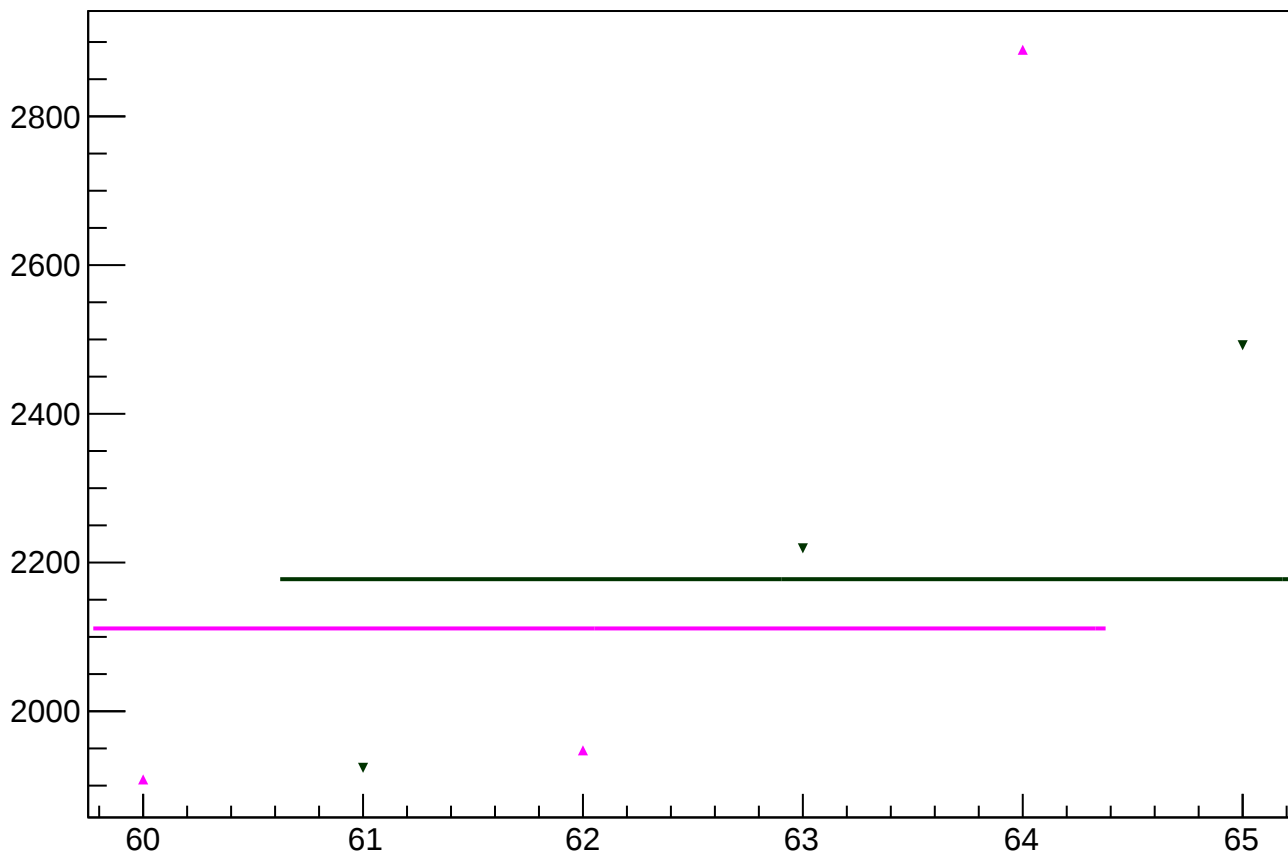
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1172.247+/-1726.984 χ^2/NDF : 3.6/2

480.681+/-1832.708 χ^2/NDF : 0.8/2

1172.247+/-1726.984 χ^2/NDF : 3.6/2

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2177.615+/-1.296 χ^2 /NDF: 30593.9/2

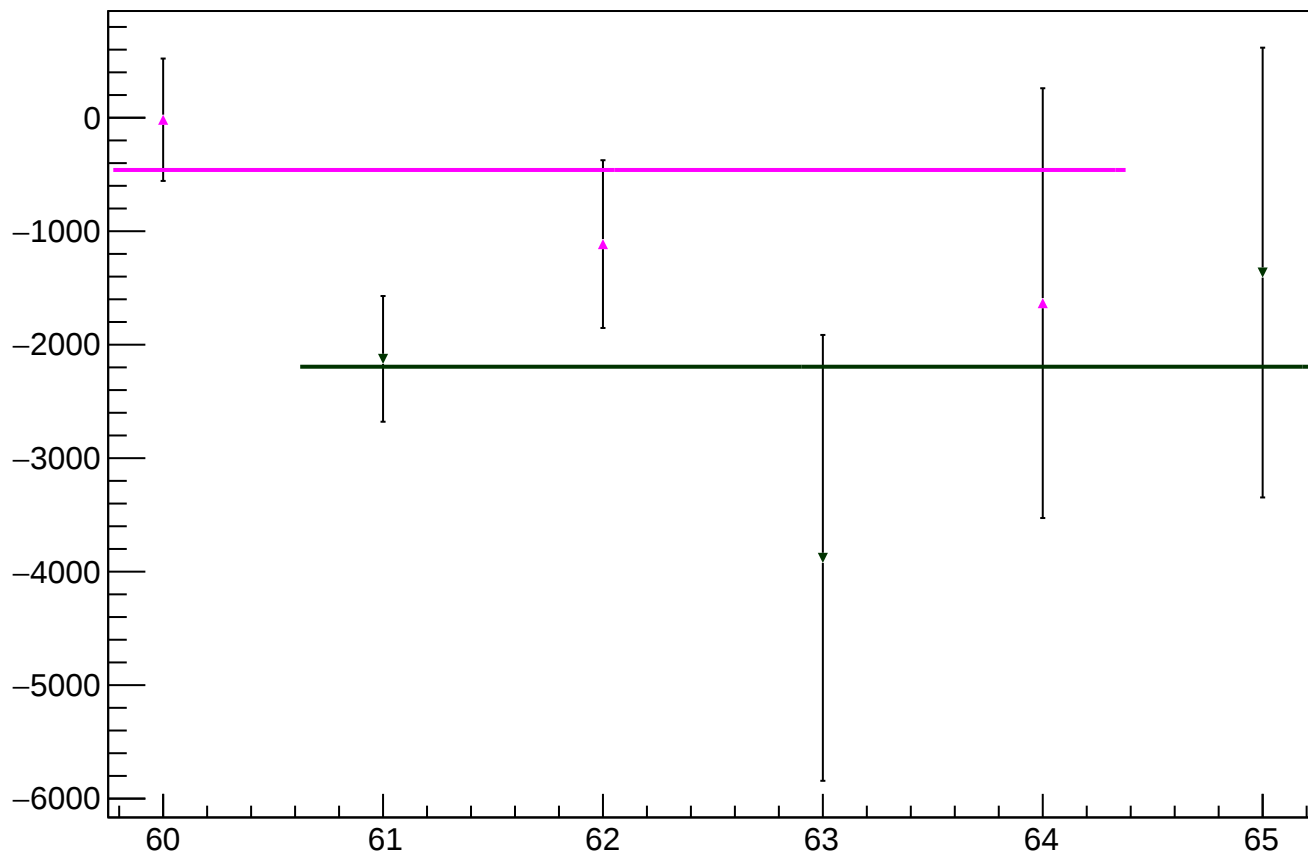
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2111.369+/-1.221 χ^2 /NDF: 96652.1/2

2177.615+/-1.296 χ^2 /NDF: 30593.9/2

2111.369+/-1.221 χ^2 /NDF: 96652.1/2

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2194.129+/-514.841 χ^2/NDF : 0.9/2

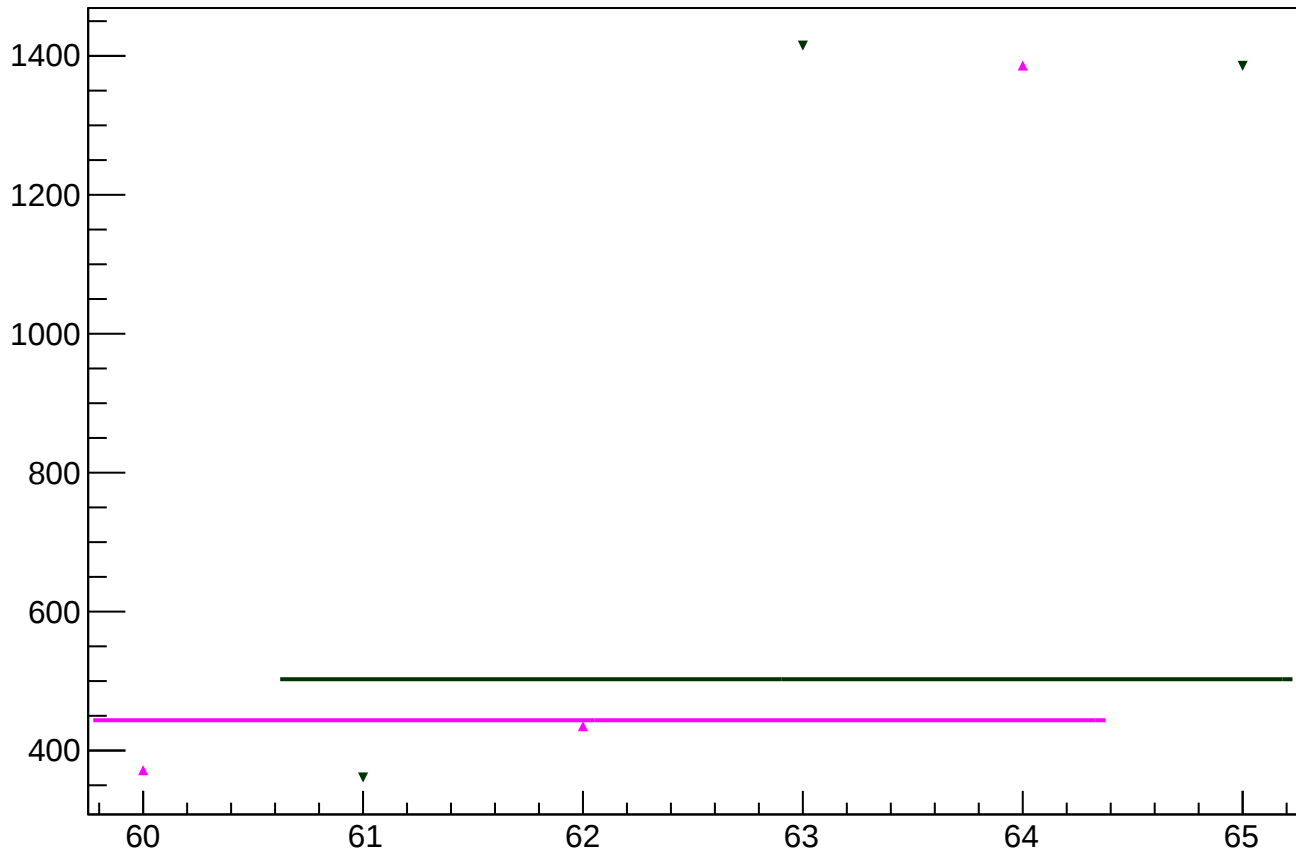
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -460.305+/-424.522 χ^2/NDF : 1.8/2

-2194.129+/-514.841 χ^2/NDF : 0.9/2

-460.305+/-424.522 χ^2/NDF : 1.8/2

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 502.658+/-0.364 χ^2/NDF : 958704.5/2

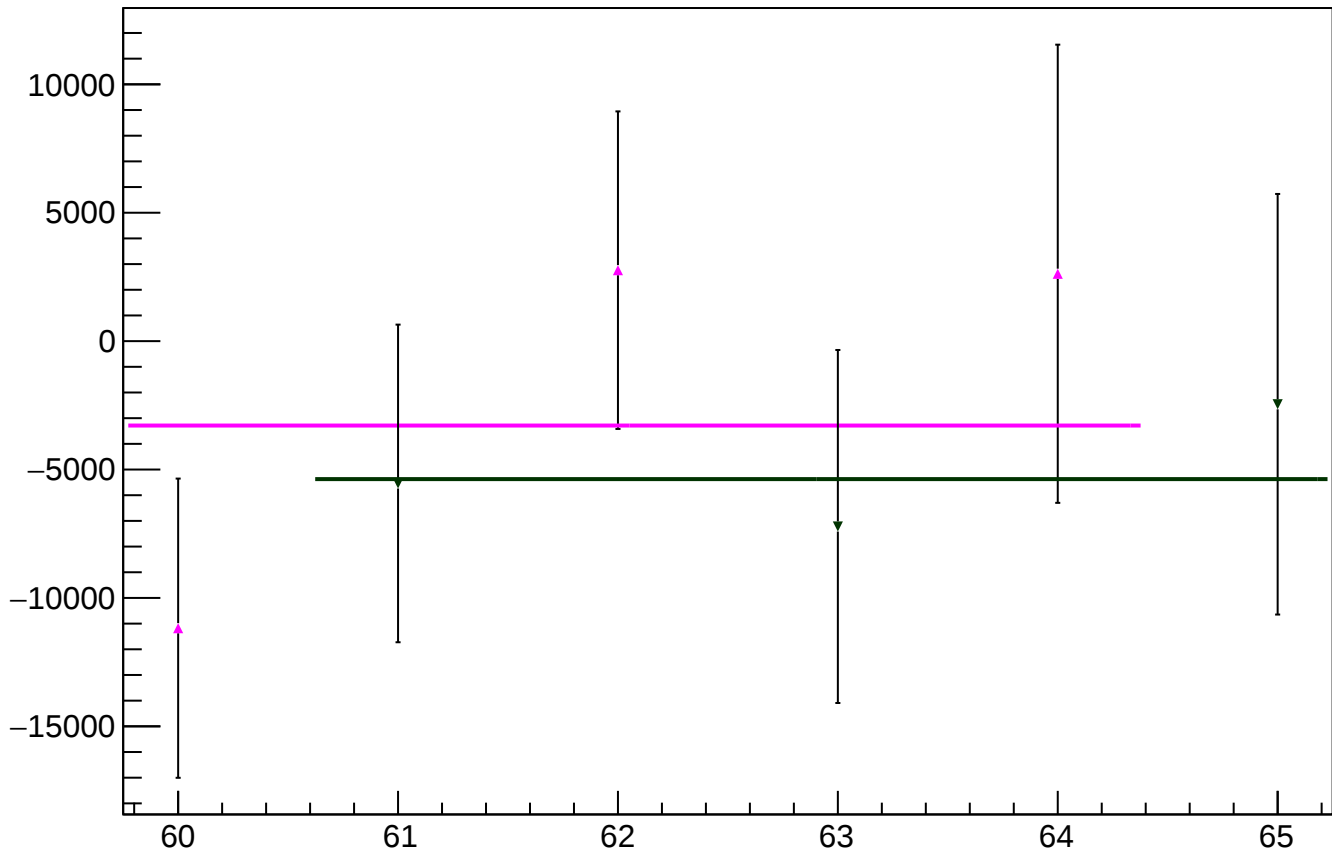
502.658+/-0.364 χ^2/NDF : 958704.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

443.603+/-0.300 χ^2/NDF : 531280.0/2

Left In: 443.603+/-0.300 χ^2/NDF : 531280.0/2

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -5372.776+/-4008.830 χ^2 /NDF: 0.2/2

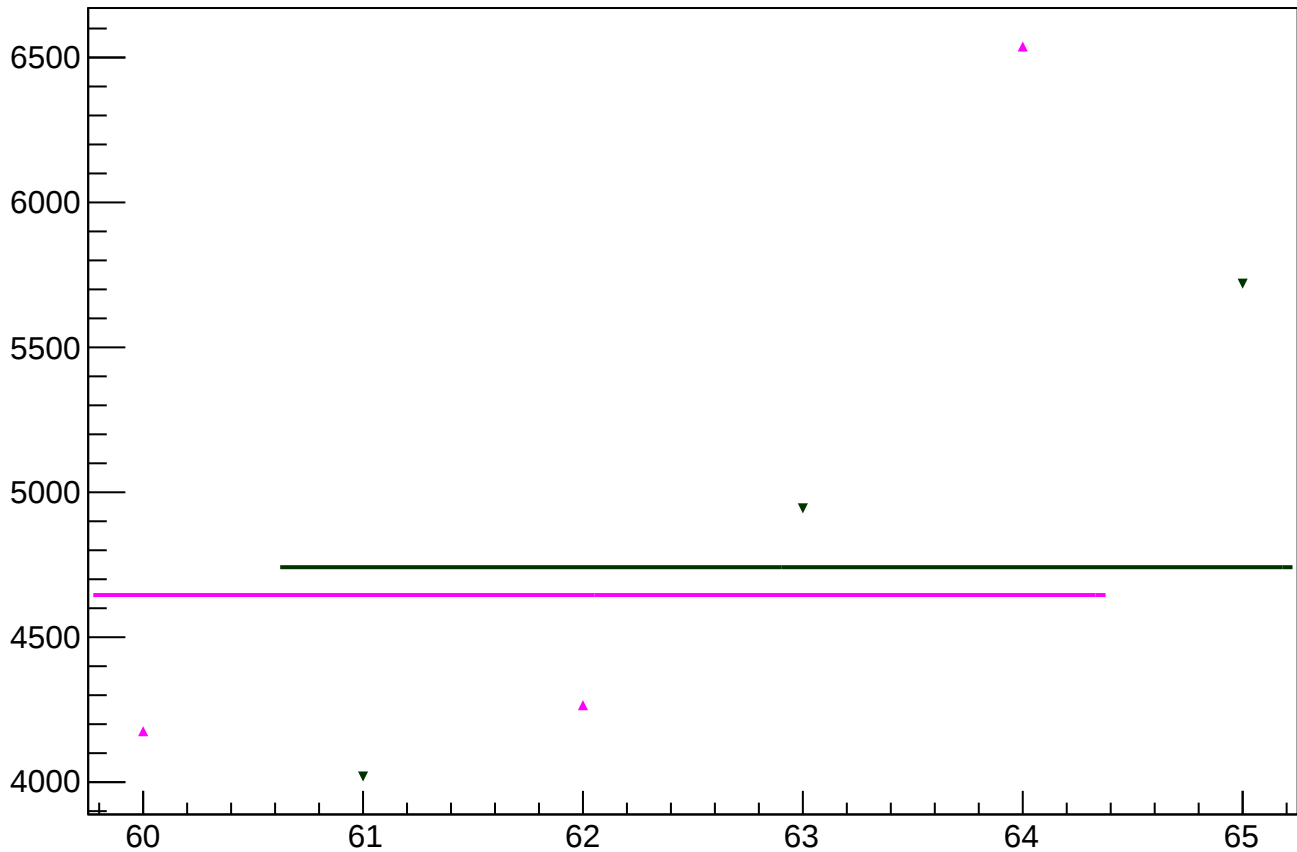
-5372.776+/-4008.830 χ^2 /NDF: 0.2/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3286.740+/-3829.660 χ^2 /NDF: 3.2/2

Left In: -3286.740+/-3829.660 χ^2 /NDF: 3.2/2

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4741.557+/-2.835 χ^2/NDF : 57548.2/2

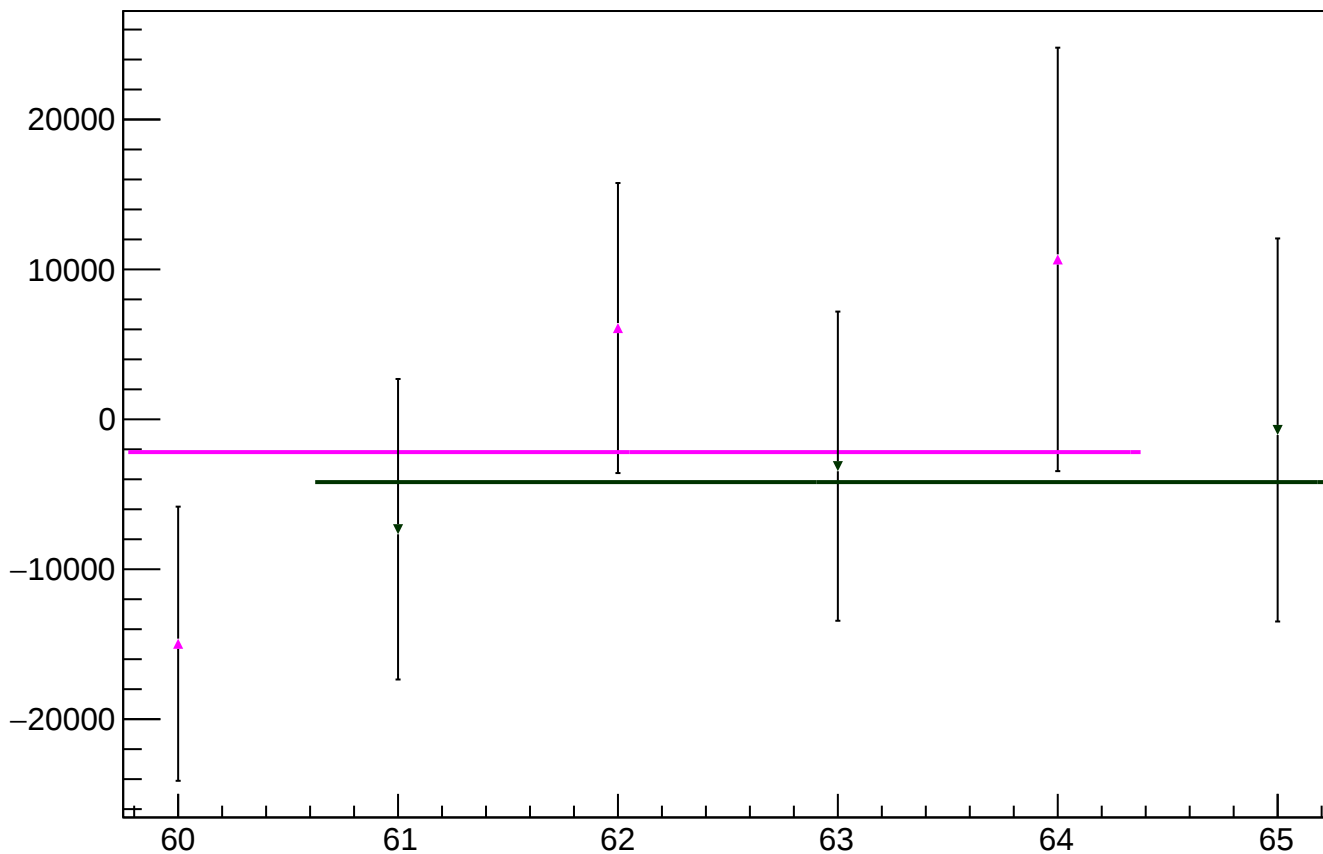
4741.557+/-2.835 χ^2/NDF : 57548.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4645.537+/-2.708 χ^2/NDF : 110555.9/2

Left In: 4645.537+/-2.708 χ^2/NDF : 110555.9/2

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4187.184+/-6263.943 χ^2/NDF : 0.2/2

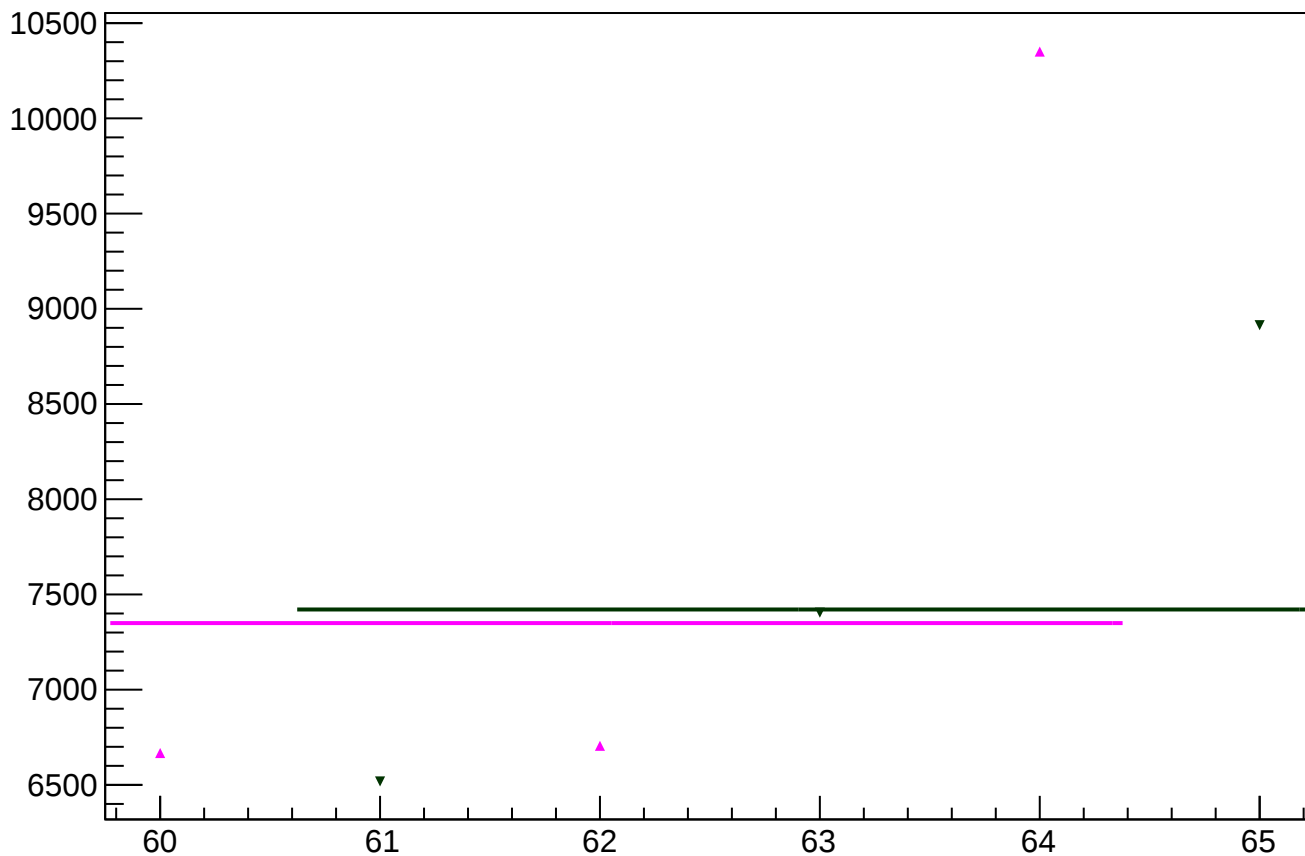
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2186.339+/-6012.536 χ^2/NDF : 3.5/2

-4187.184+/-6263.943 χ^2/NDF : 0.2/2

-2186.339+/-6012.536 χ^2/NDF : 3.5/2

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7421.083+/-4.429 χ^2/NDF : 43543.3/2

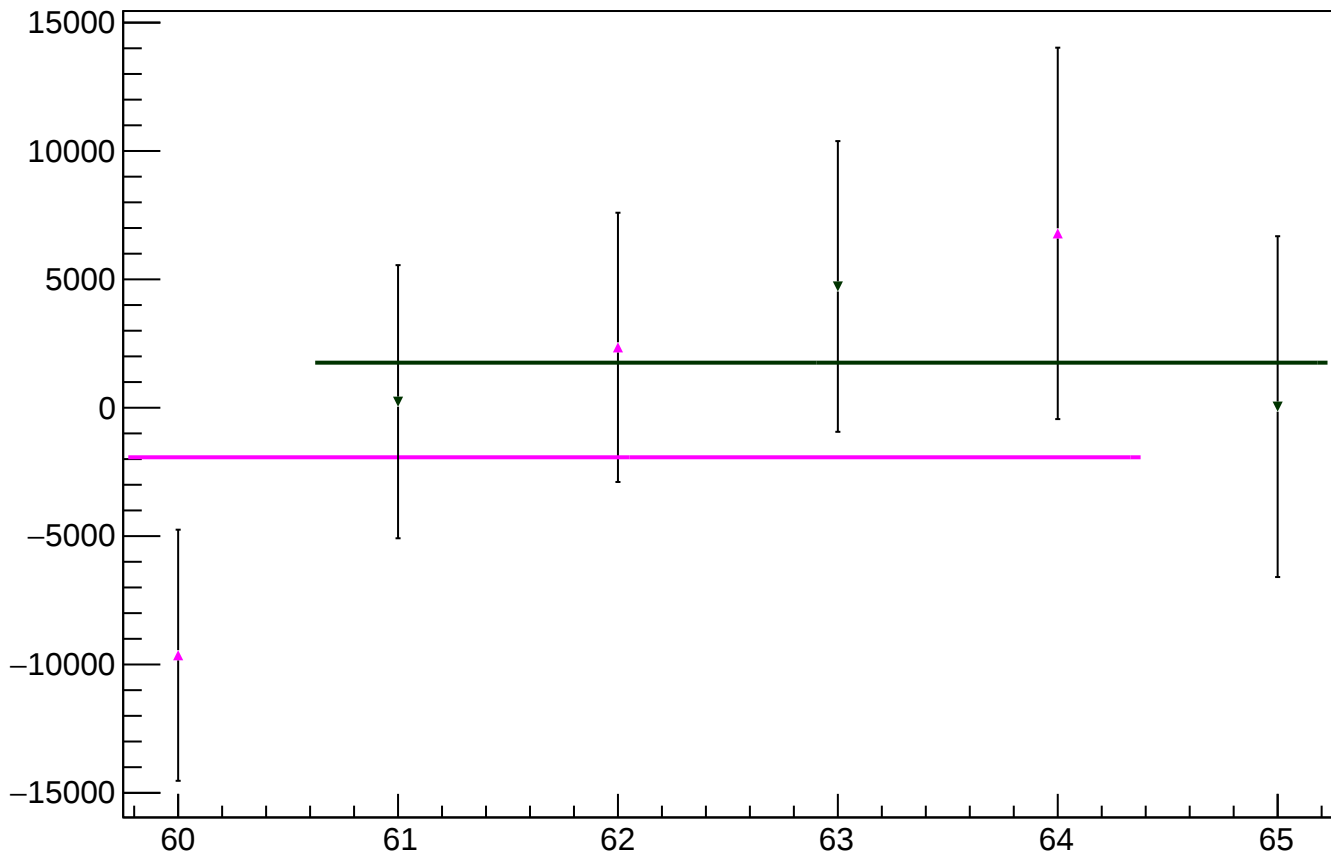
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7349.641+/-4.252 χ^2/NDF : 110313.9/2

7421.083+/-4.429 χ^2/NDF : 43543.3/2

7349.641+/-4.252 χ^2/NDF : 110313.9/2

asym_sam_48_dd_mean vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 1755.524 +/- 3347.475 χ^2/NDF : 0.4/2

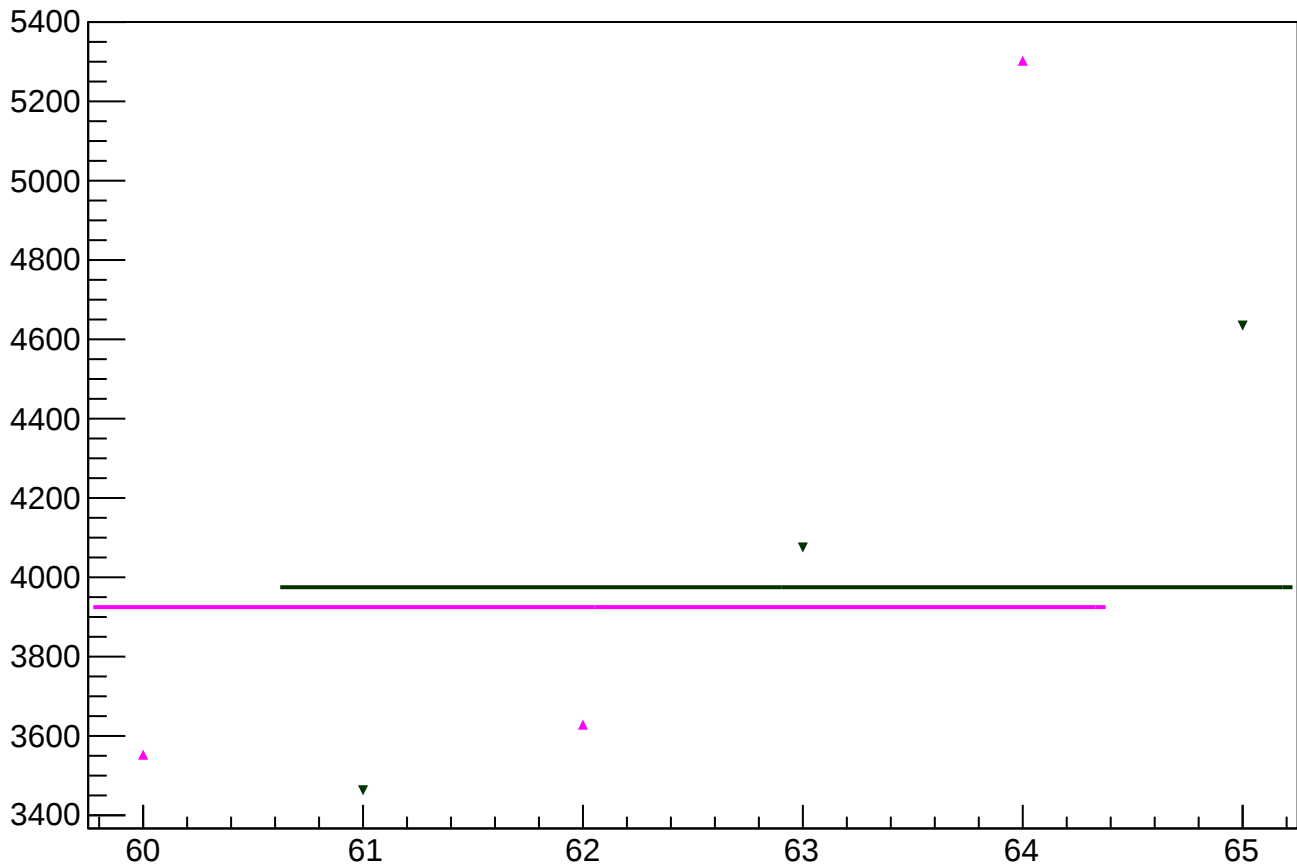
1755.524 +/- 3347.475 χ^2/NDF : 0.4/2

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-1929.586 +/- 3205.772 χ^2/NDF : 4.6/2

Left In: -1929.586 +/- 3205.772 χ^2/NDF : 4.6/2

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3974.999+/-2.367 χ^2/NDF : 38911.6/2

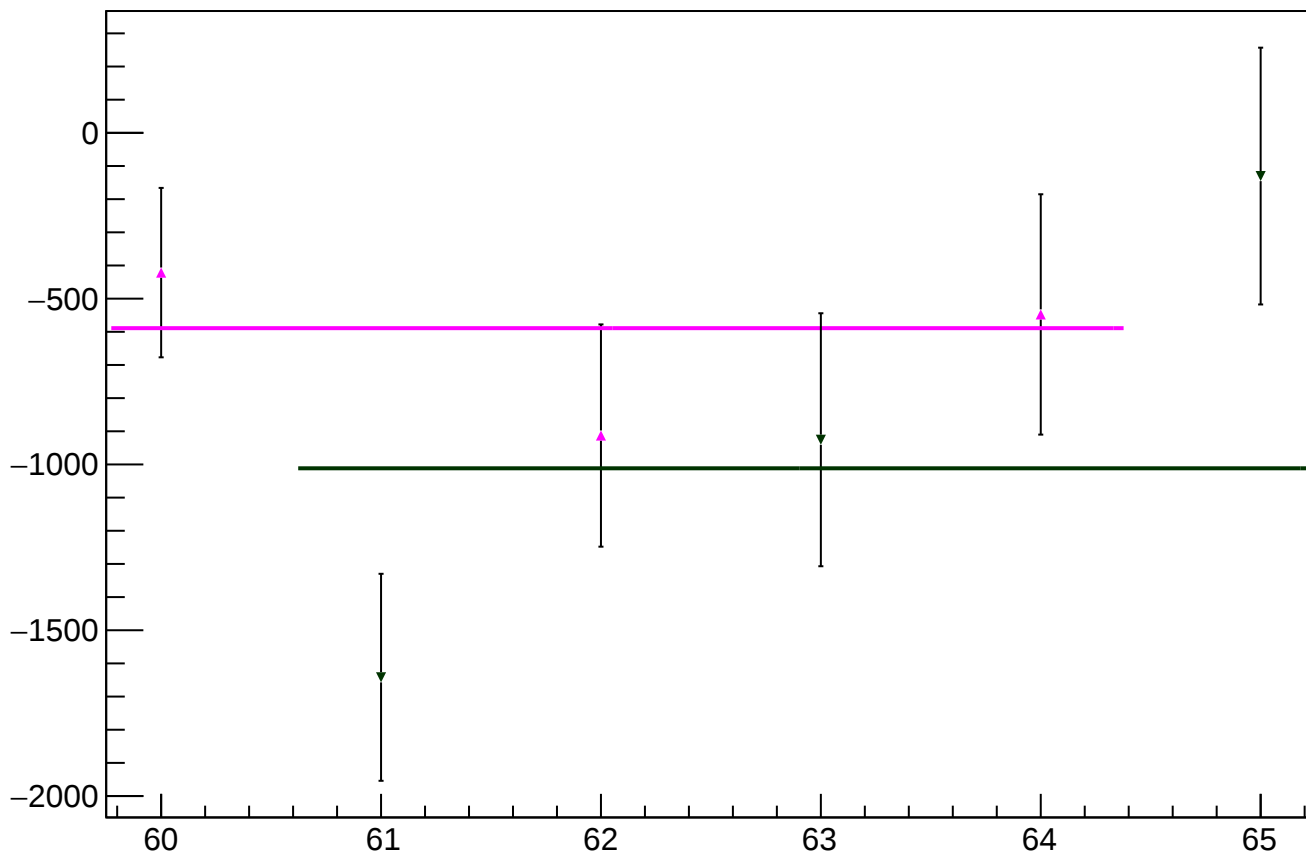
3974.999+/-2.367 χ^2/NDF : 38911.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3924.876+/-2.267 χ^2/NDF : 90518.1/2

Left In: 3924.876+/-2.267 χ^2/NDF : 90518.1/2

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1011.620+/-204.947 χ^2/NDF : 9.3/2

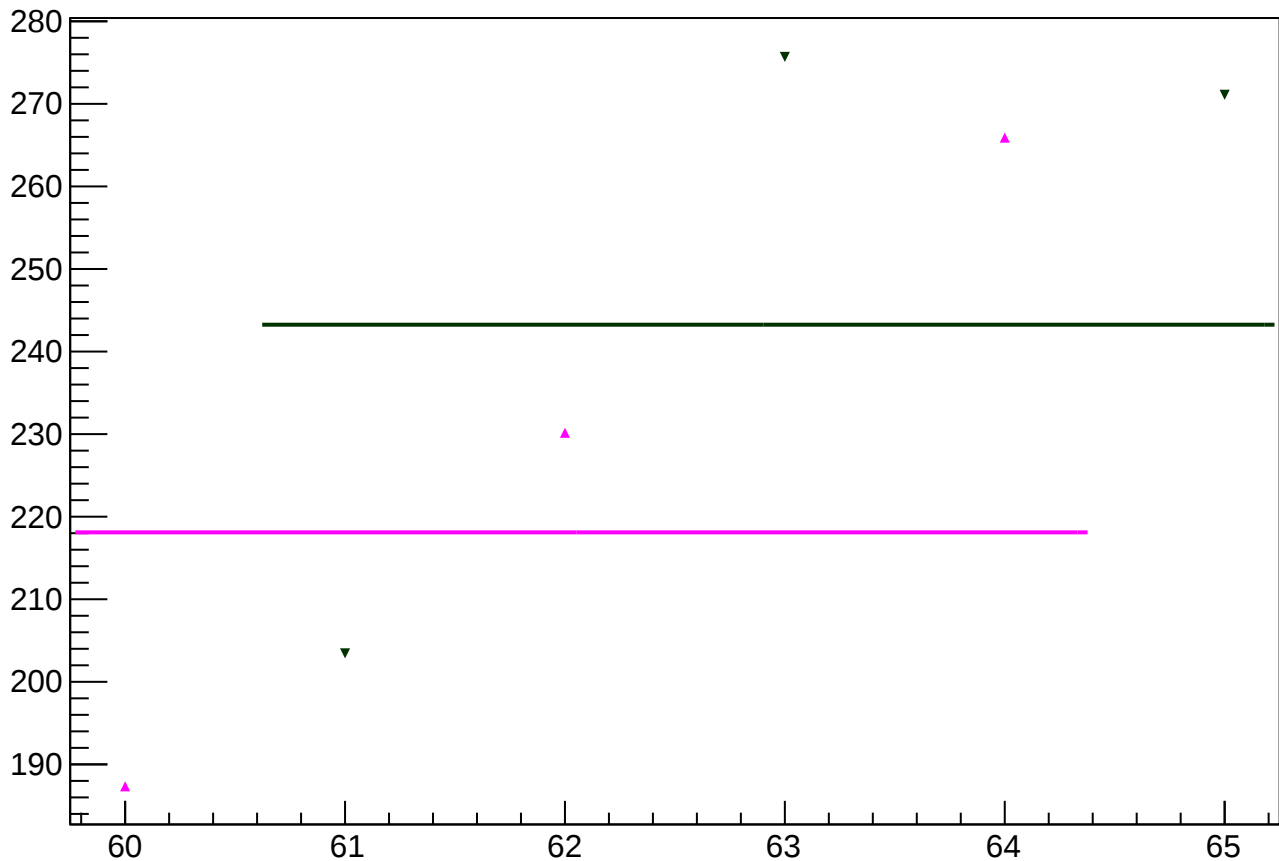
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -589.011+/-177.217 χ^2/NDF : 1.4/2

-1011.620+/-204.947 χ^2/NDF : 9.3/2

-589.011+/-177.217 χ^2/NDF : 1.4/2

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 243.253+/-0.145 χ^2/NDF : 57335.1/2

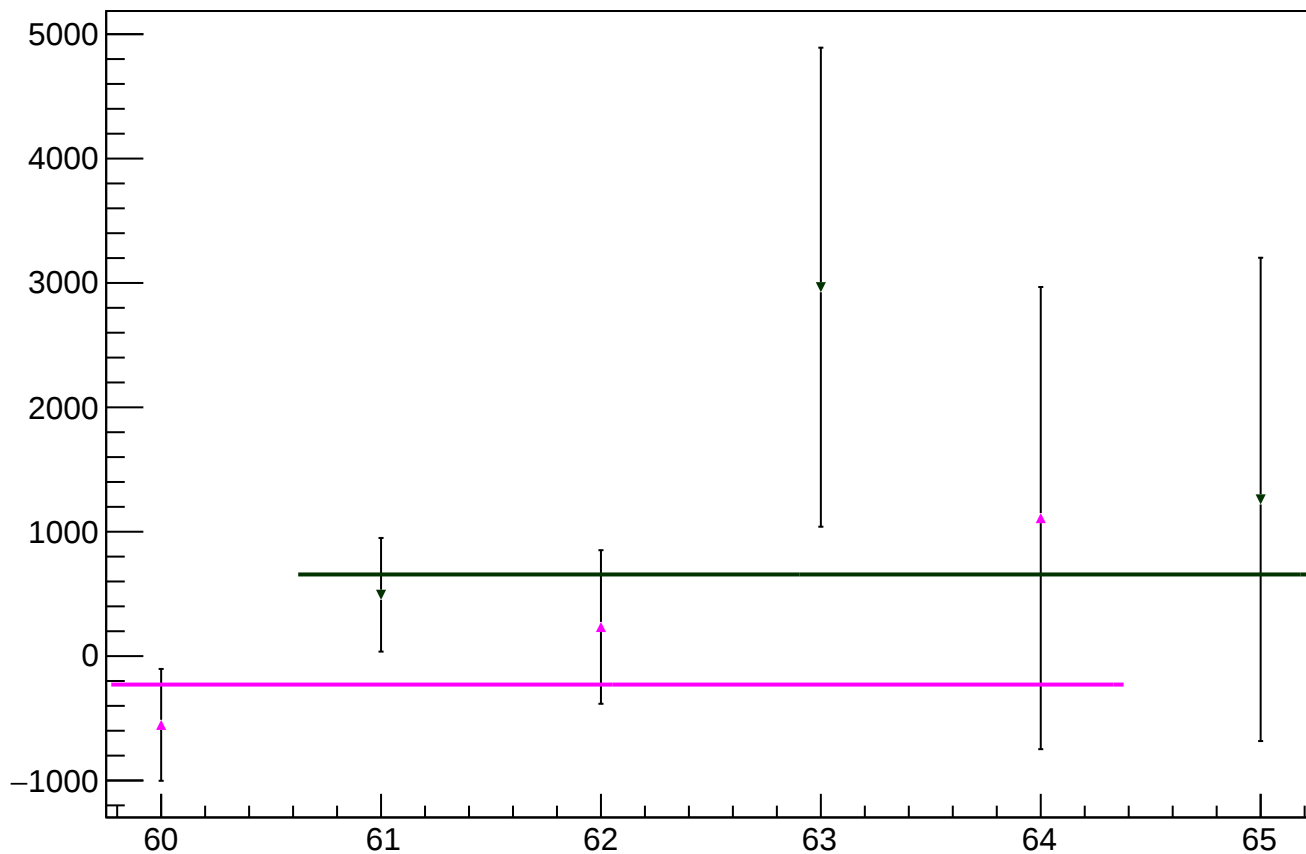
243.253+/-0.145 χ^2/NDF : 57335.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

218.103+/-0.125 χ^2/NDF : 66391.1/2

Left In: 218.103+/-0.125 χ^2/NDF : 66391.1/2

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 656.409+/-433.345 χ^2/NDF : 1.7/2

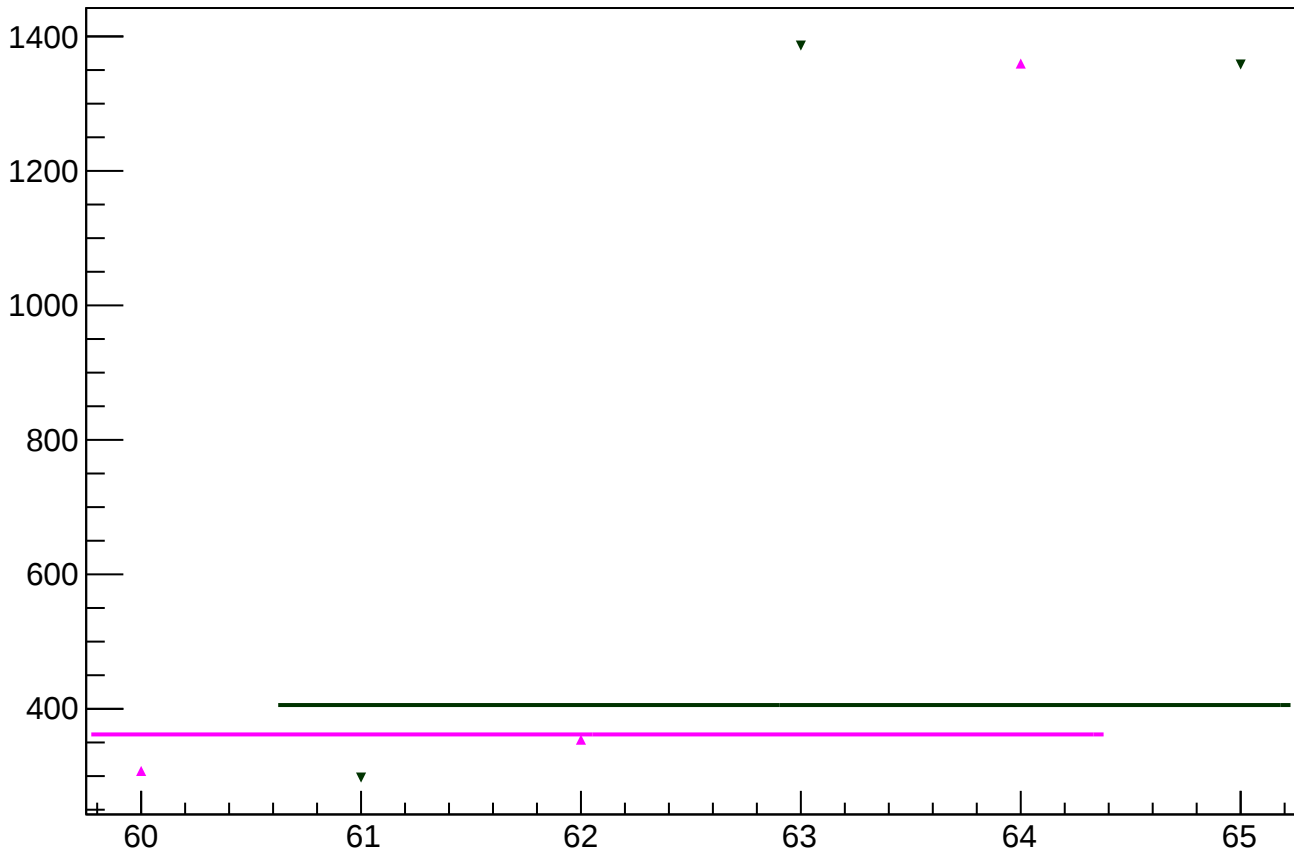
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -228.846+/-356.701 χ^2/NDF : 1.6/2

656.409+/-433.345 χ^2/NDF : 1.7/2

-228.846+/-356.701 χ^2/NDF : 1.6/2

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 405.667+/-0.306 χ^2/NDF : 1110977.7/2

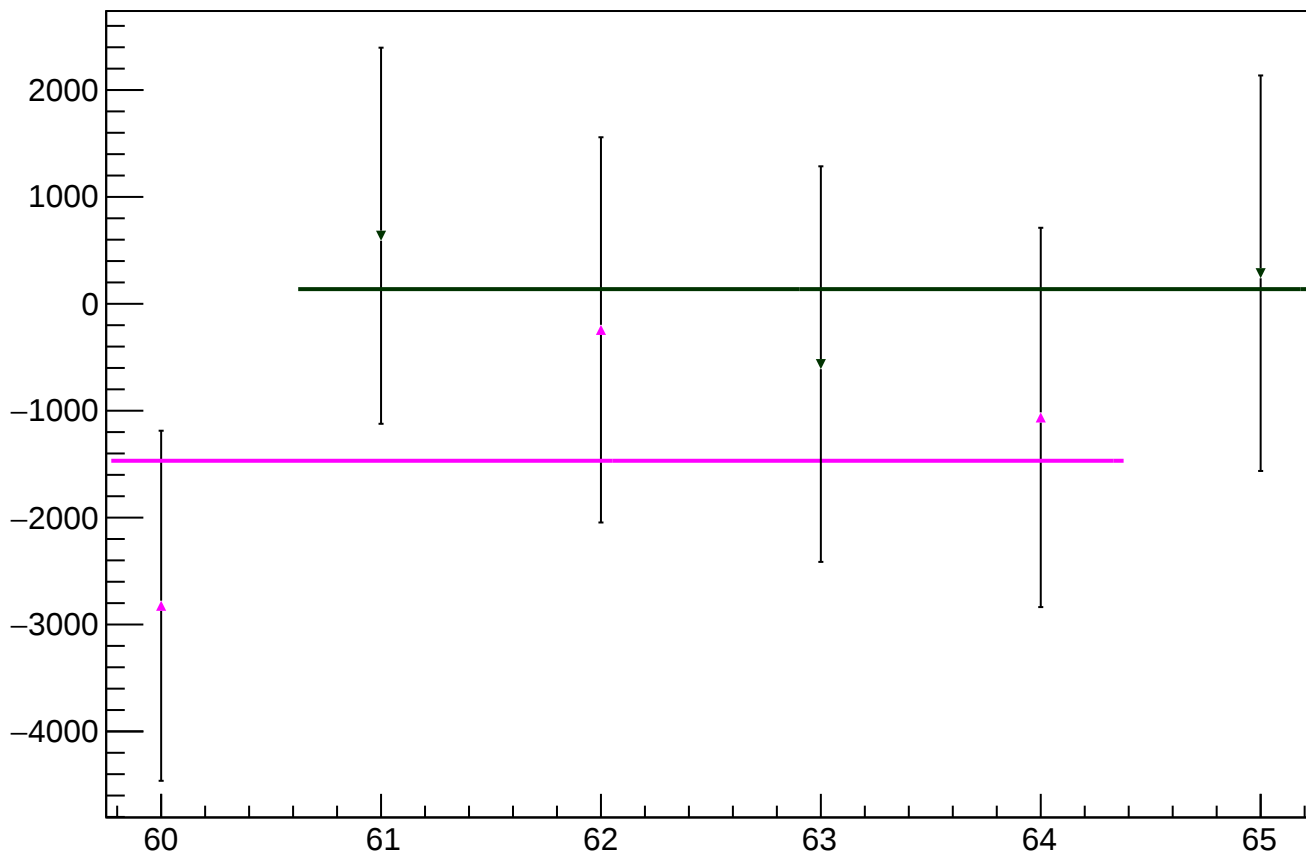
405.667+/-0.306 χ^2/NDF : 1110977.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

361.964+/-0.252 χ^2/NDF : 606263.5/2

Left In: 361.964+/-0.252 χ^2/NDF : 606263.5/2

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 137.438+/-1049.777 χ^2/NDF : 0.2/2

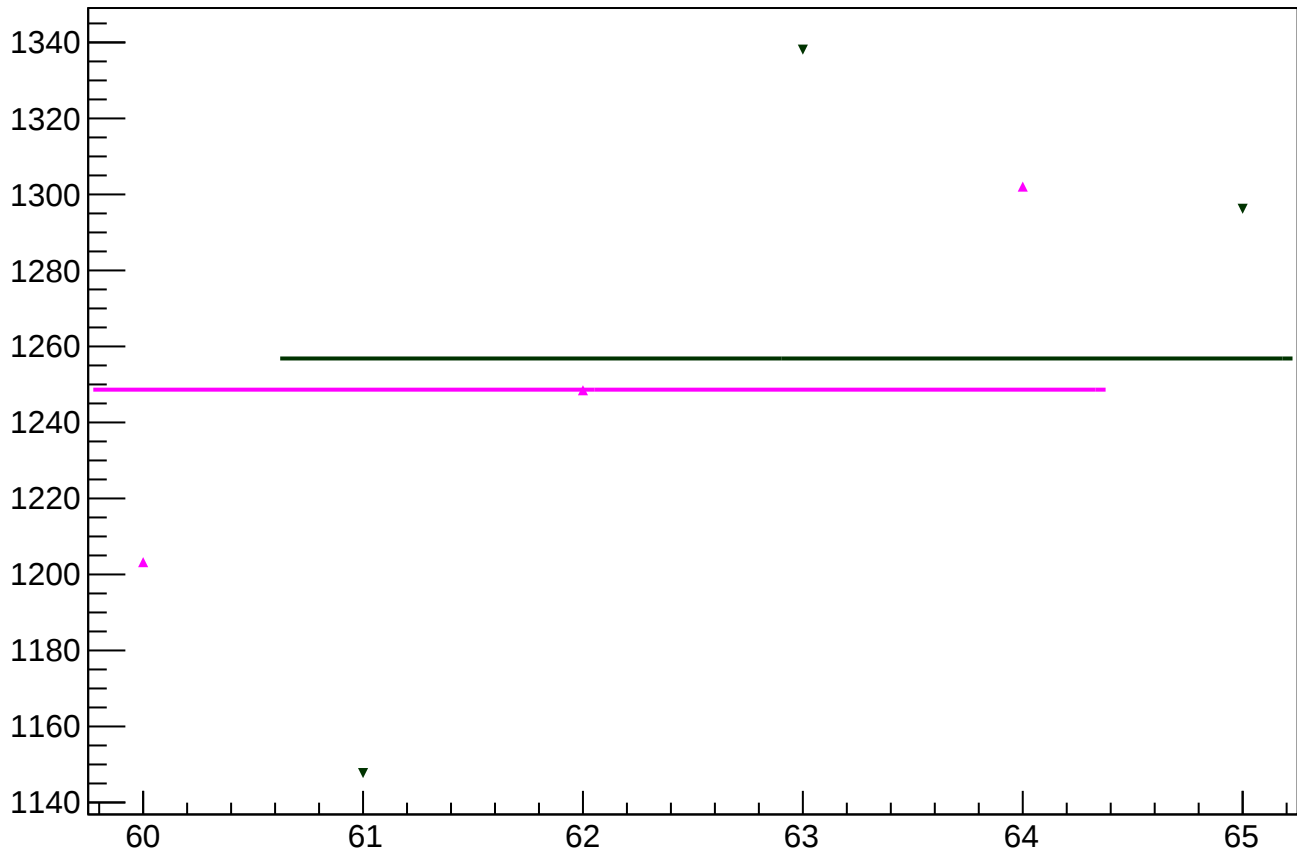
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1468.177+/-1000.659 χ^2/NDF : 1.2/2

137.438+/-1049.777 χ^2/NDF : 0.2/2

-1468.177+/-1000.659 χ^2/NDF : 1.2/2

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1256.832+/-0.742 χ^2/NDF :12456.6/2

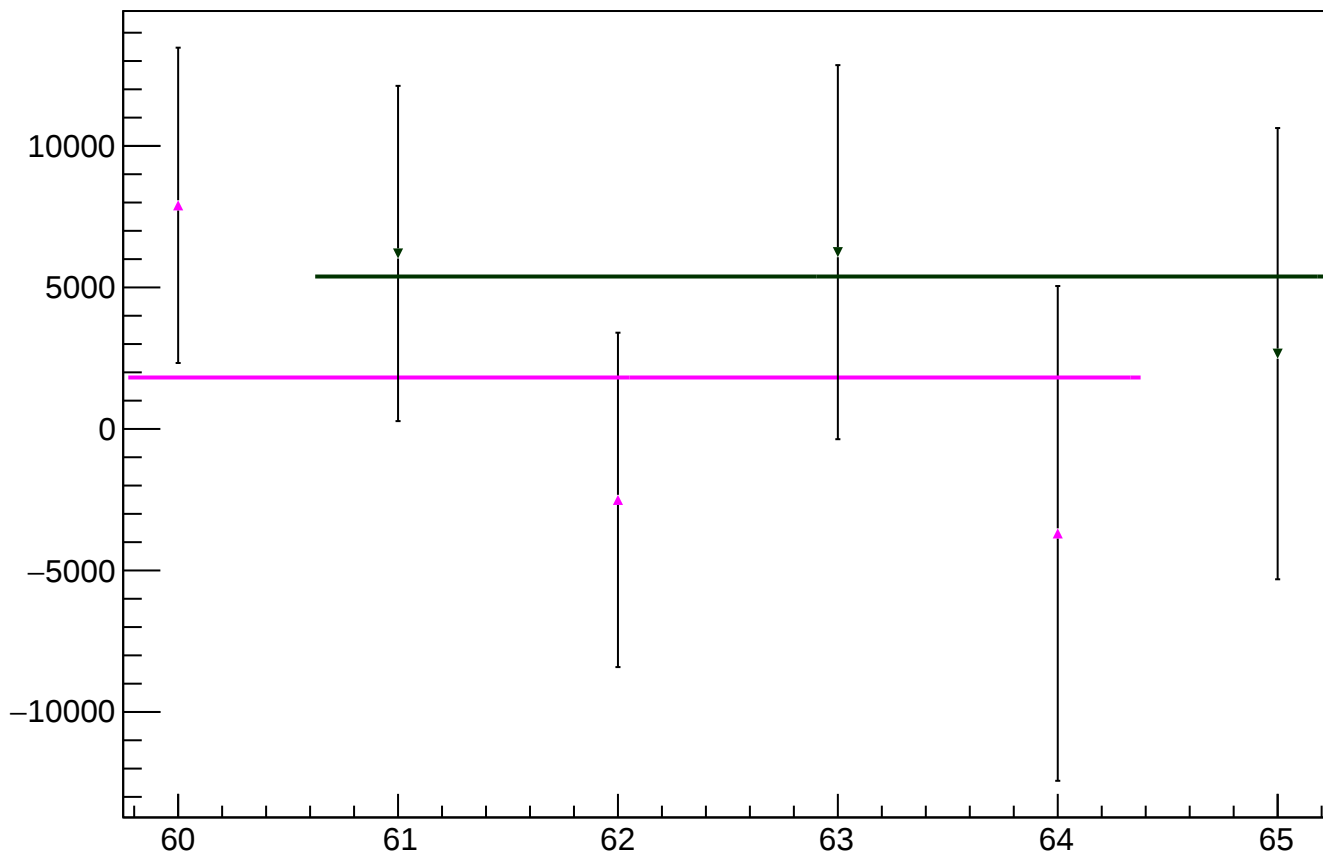
1256.832+/-0.742 χ^2/NDF : 12456.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1248.628+/-0.708 χ^2/NDF : 3351.0/2

Left In: 1248.628+/-0.708 χ^2/NDF :3351.0/2

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5386.034+/-3859.184 χ^2/NDF : 0.2/2

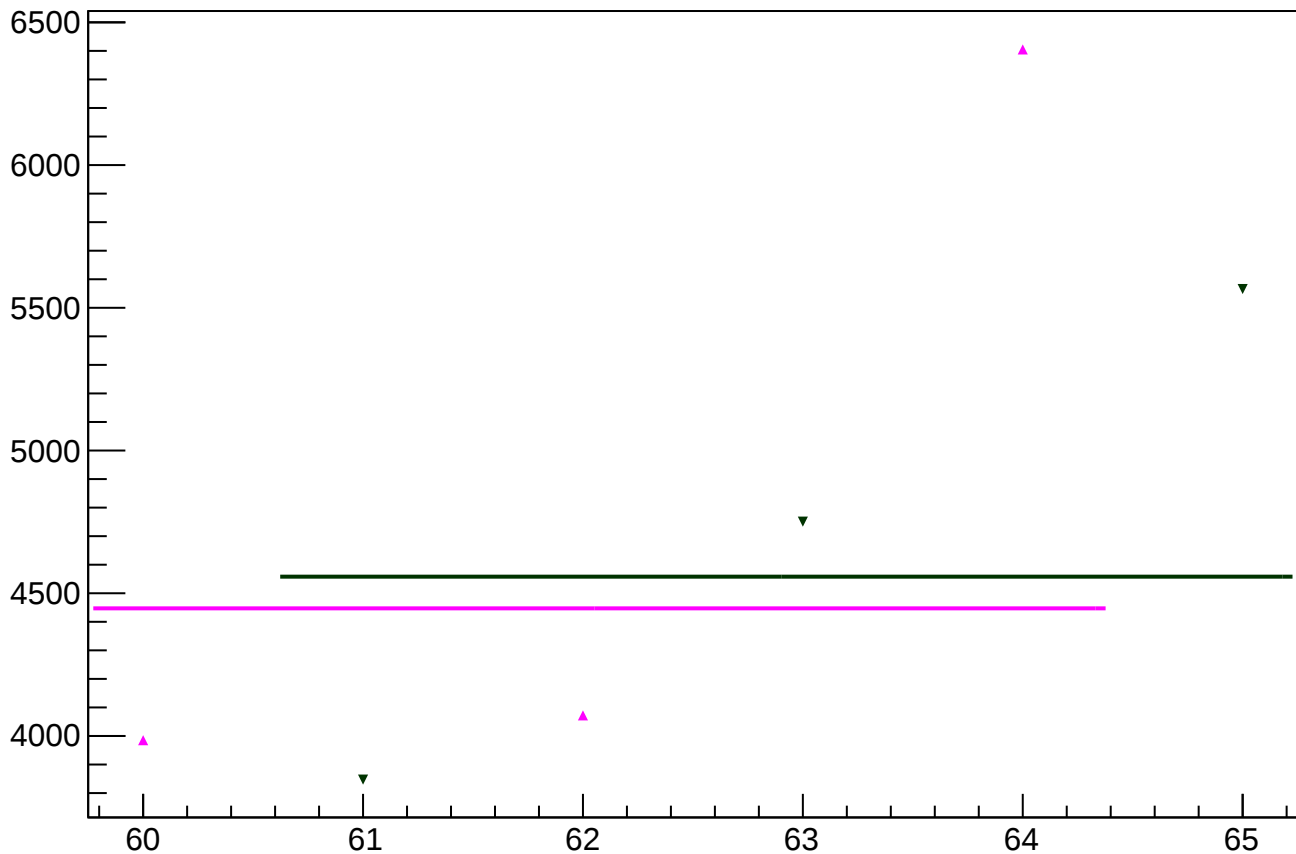
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1817.959+/-3676.789 χ^2/NDF : 2.1/2

5386.034+/-3859.184 χ^2/NDF : 0.2/2

1817.959+/-3676.789 χ^2/NDF : 2.1/2

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4558.131+/-2.729 χ^2/NDF : 62474.8/2

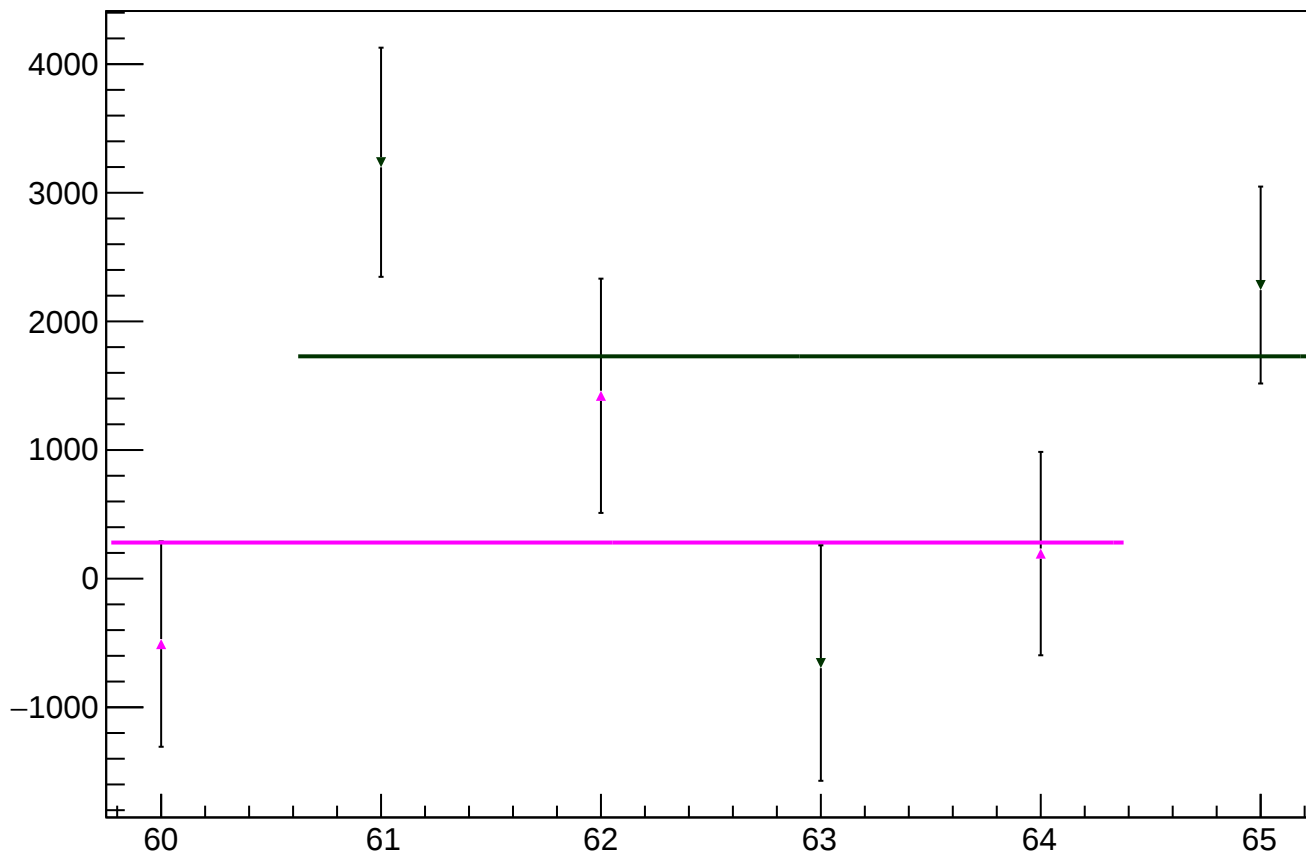
4558.131+/-2.729 χ^2/NDF : 62474.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4447.104+/-2.600 χ^2/NDF : 122163.3/2

Left In: 4447.104+/-2.600 χ^2/NDF : 122163.3/2

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1728.430+/-490.237 χ^2/NDF : 10.2/2

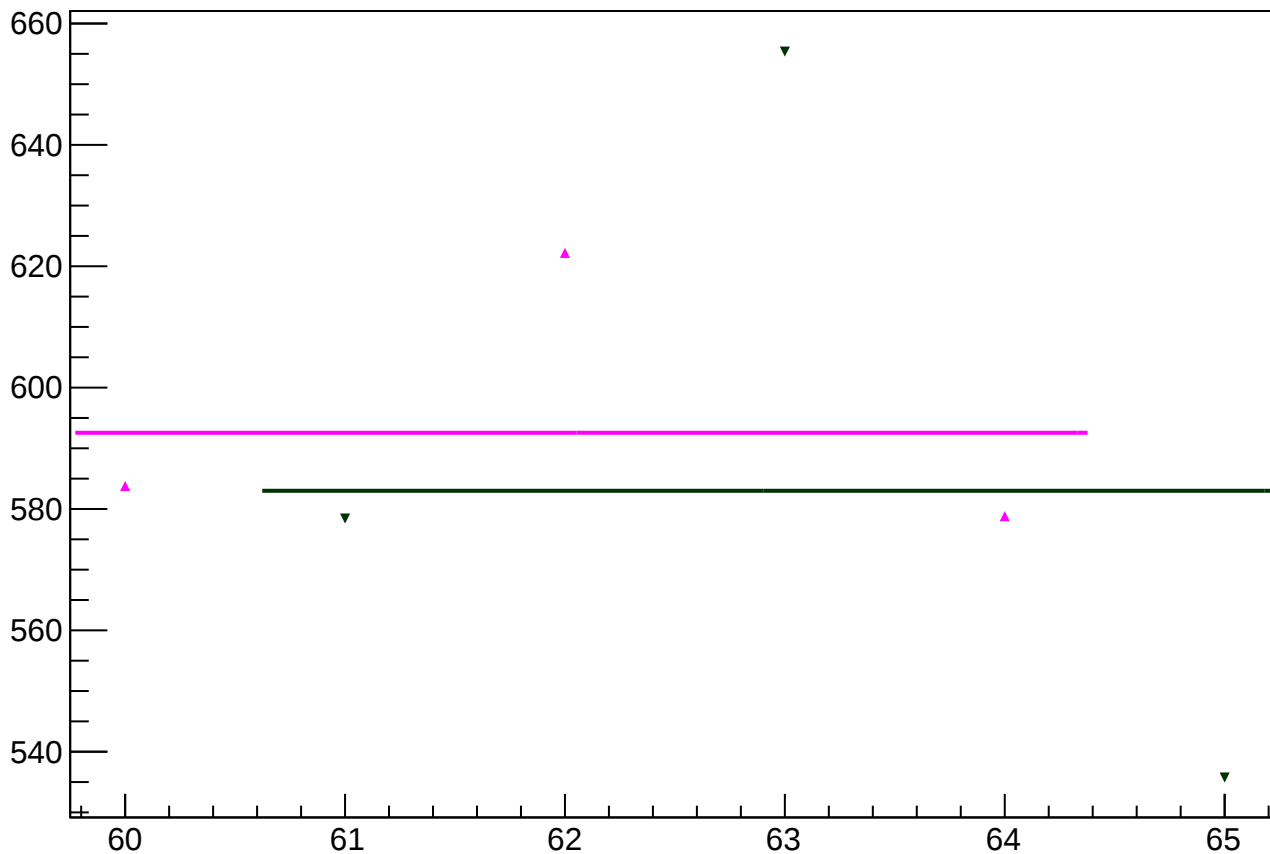
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 280.700+/-478.099 χ^2/NDF : 2.6/2

1728.430+/-490.237 χ^2/NDF : 10.2/2

280.700+/-478.099 χ^2/NDF : 2.6/2

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 583.000+/-0.347 χ^2/NDF : 20180.9/2

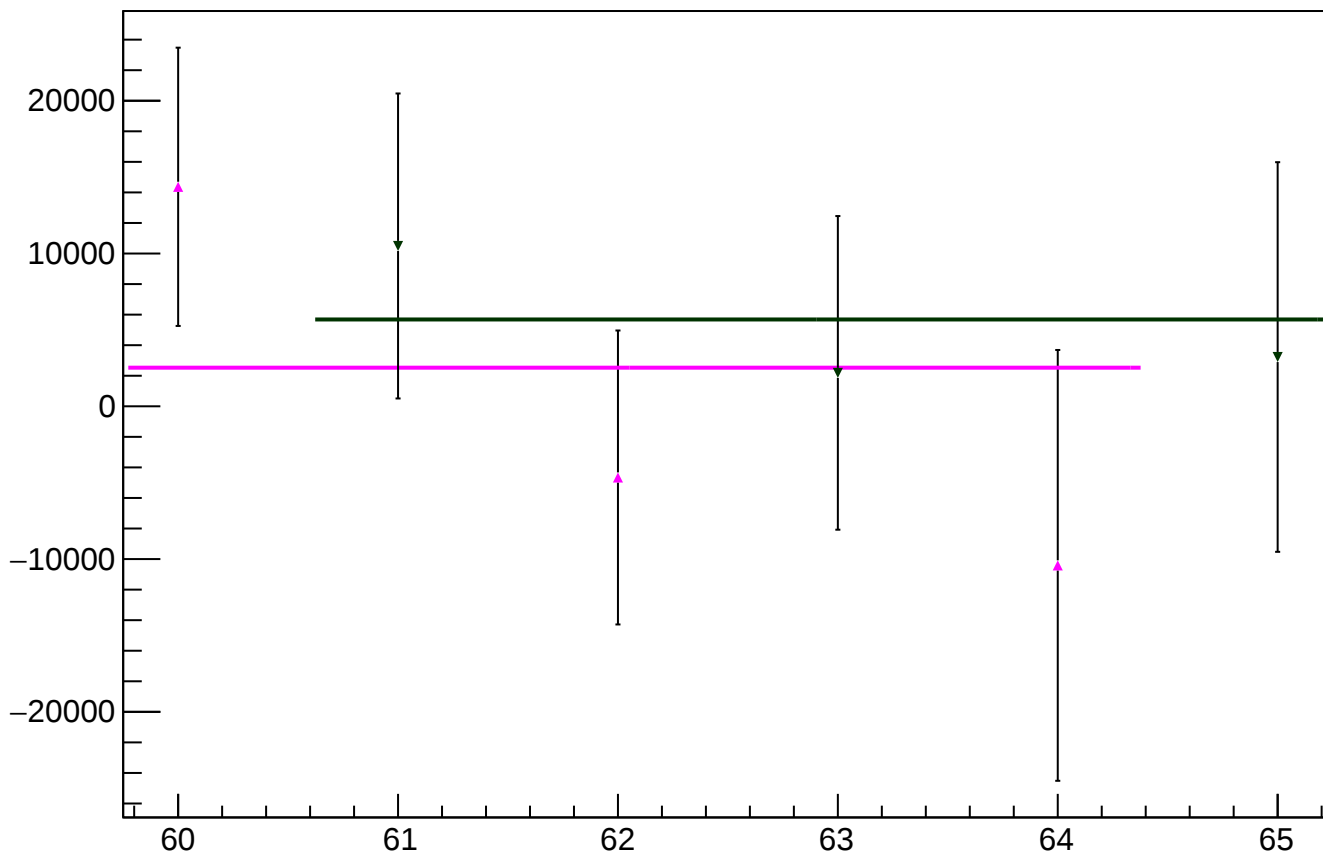
583.000+/-0.347 χ^2/NDF : 20180.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

592.562+/-0.338 χ^2/NDF : 2965.1/2

Left In: 592.562+/-0.338 χ^2/NDF : 2965.1/2

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5683.493+/-6240.830 χ^2/NDF : 0.4/2

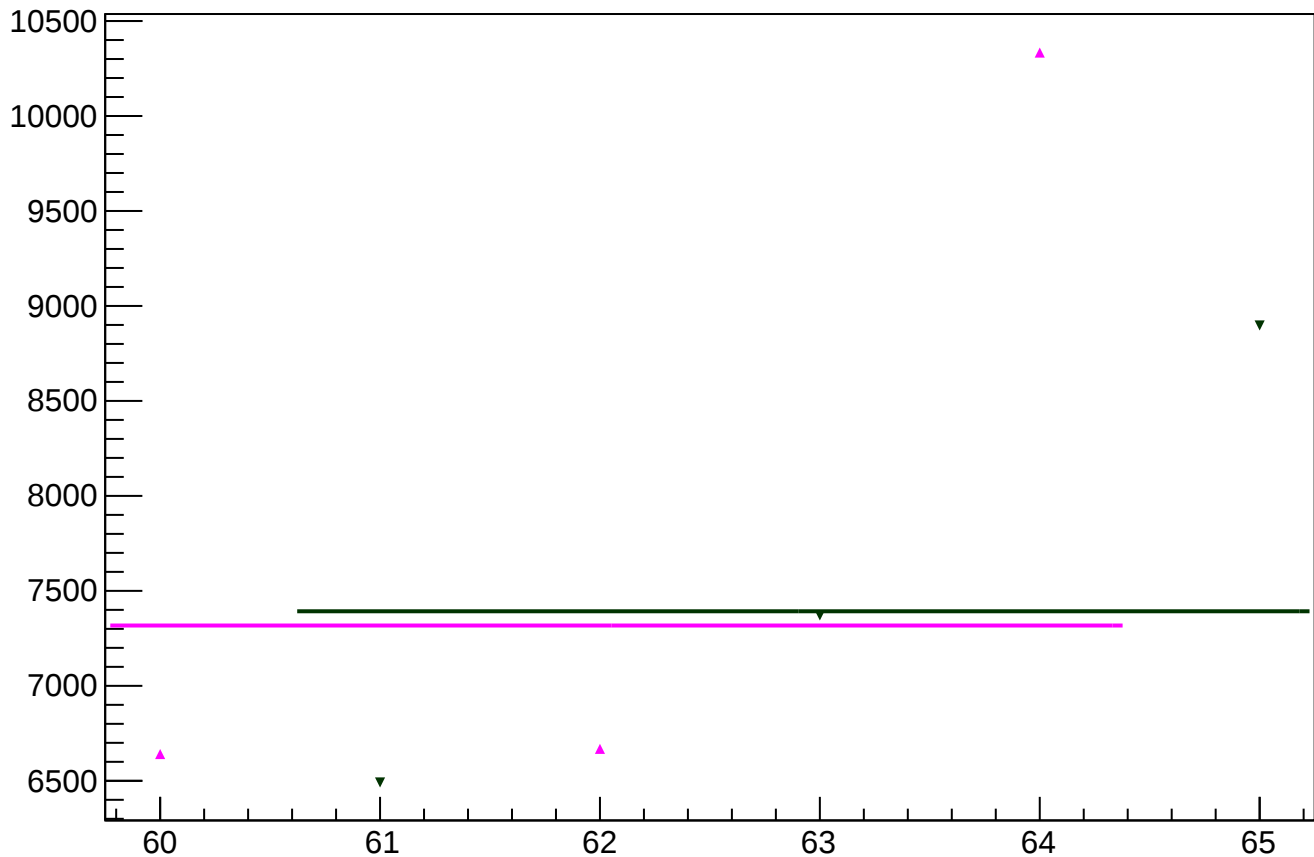
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2527.637+/-5987.988 χ^2/NDF : 3.1/2

5683.493+/-6240.830 χ^2/NDF : 0.4/2

2527.637+/-5987.988 χ^2/NDF : 3.1/2

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7392.576+/-4.413 χ^2/NDF : 44157.8/2

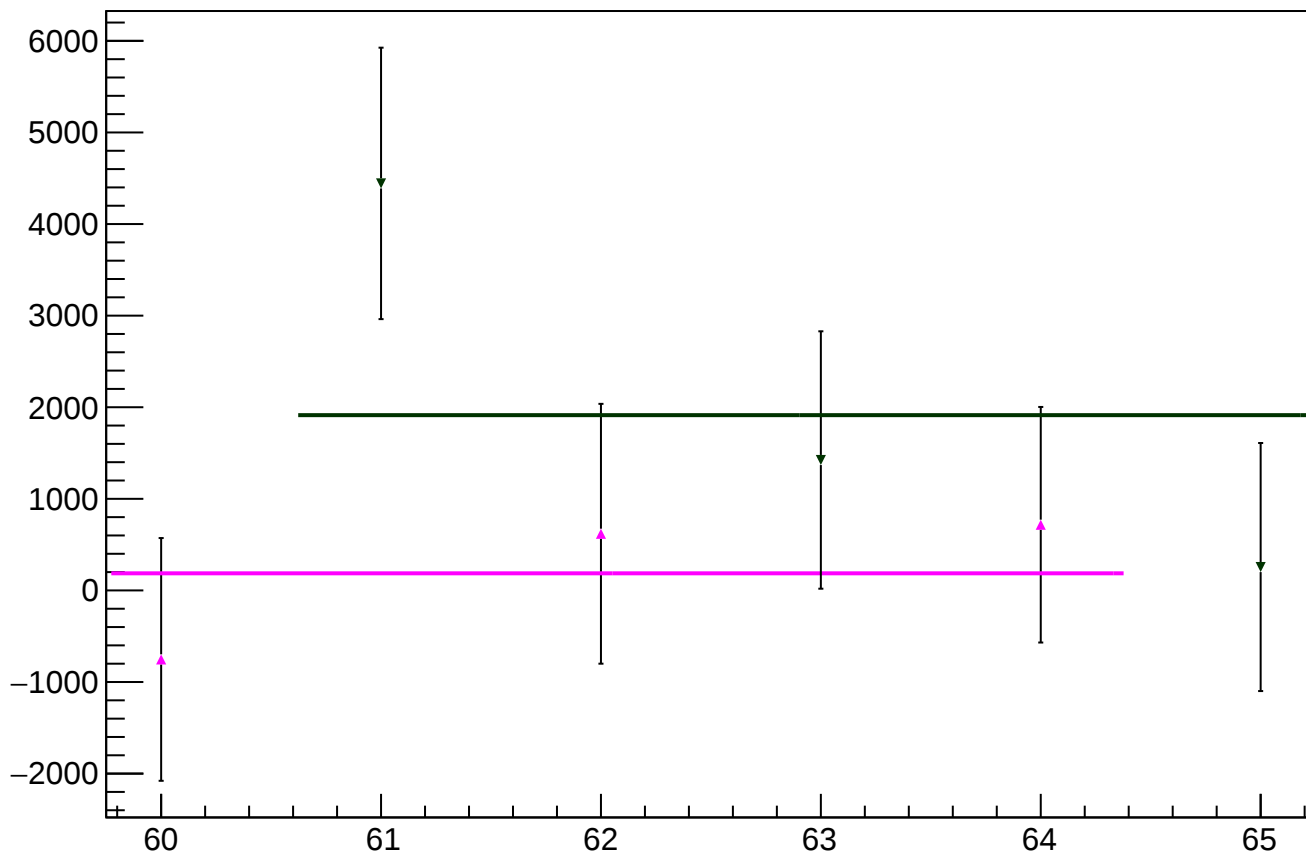
7392.576+/-4.413 χ^2/NDF : 44157.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7317.629+/-4.234 χ^2/NDF : 111672.3/2

Left In: 7317.629+/-4.234 χ^2/NDF : 111672.3/2

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1913.575+/-814.536 χ^2/NDF : 4.5/2

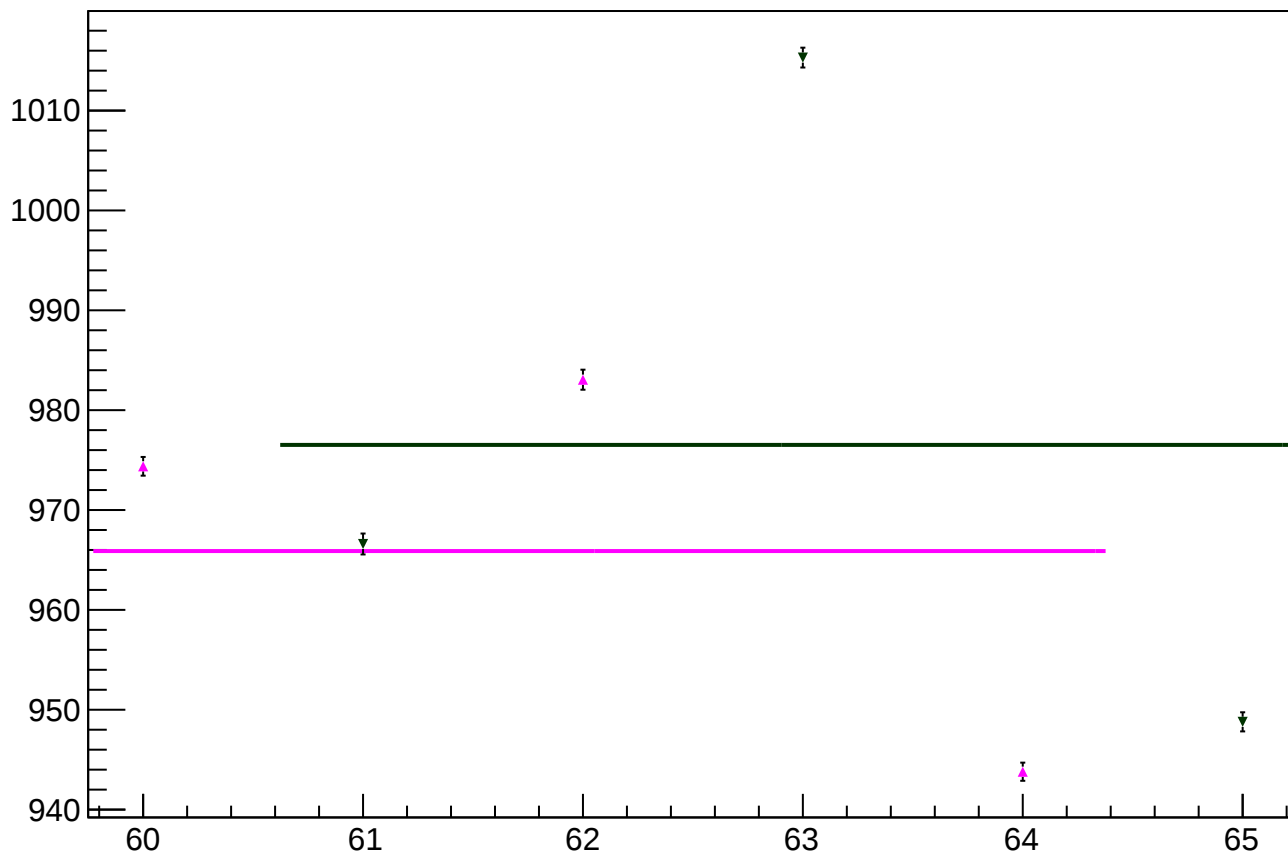
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 186.732+/-773.544 χ^2/NDF : 0.8/2

1913.575+/-814.536 χ^2/NDF : 4.5/2

186.732+/-773.544 χ^2/NDF : 0.8/2

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 976.521+/-0.576 χ^2/NDF : 2452.4/2

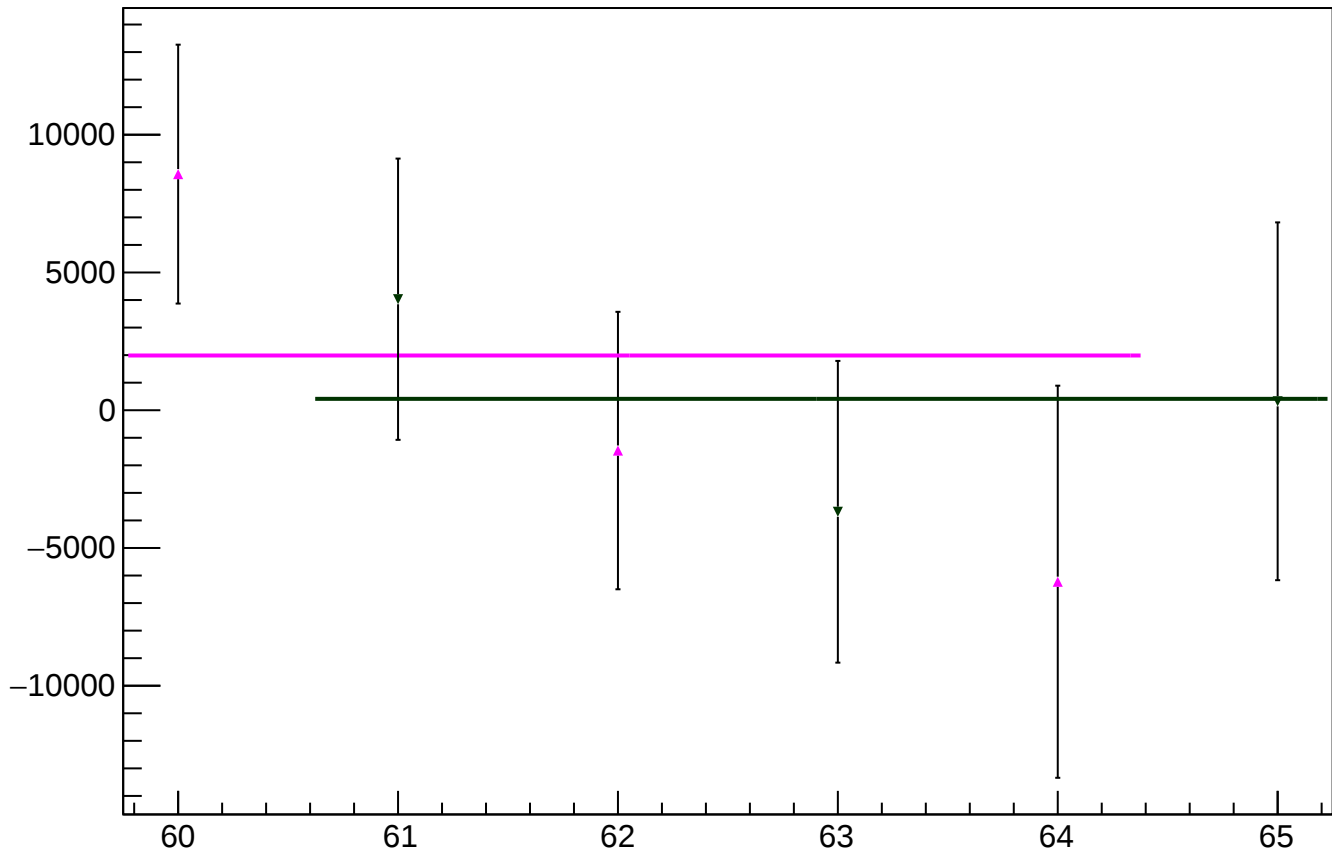
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 965.891+/-0.547 χ^2/NDF : 965.3/2

976.521+/-0.576 χ^2/NDF : 2452.4/2

965.891+/-0.547 χ^2/NDF : 965.3/2

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 413.203 $\pm$ 3236.809 χ^2 /NDF: 1.1/2

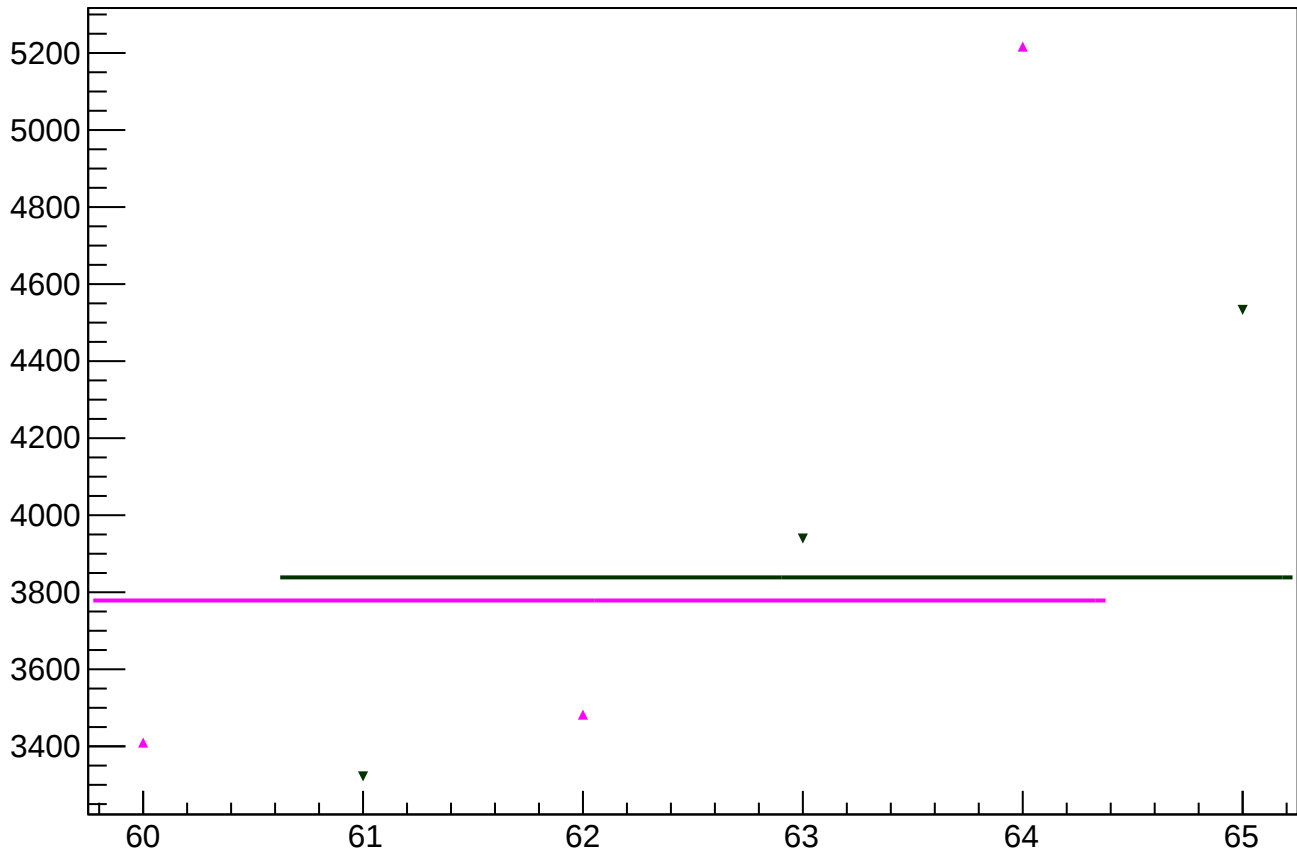
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1986.870 $\pm$ 3093.675 χ^2 /NDF: 3.8/2

413.203 $\pm$ 3236.809 χ^2 /NDF: 1.1/2

1986.870 $\pm$ 3093.675 χ^2 /NDF: 3.8/2

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3838.582+/-2.289 χ^2/NDF : 44045.6/2

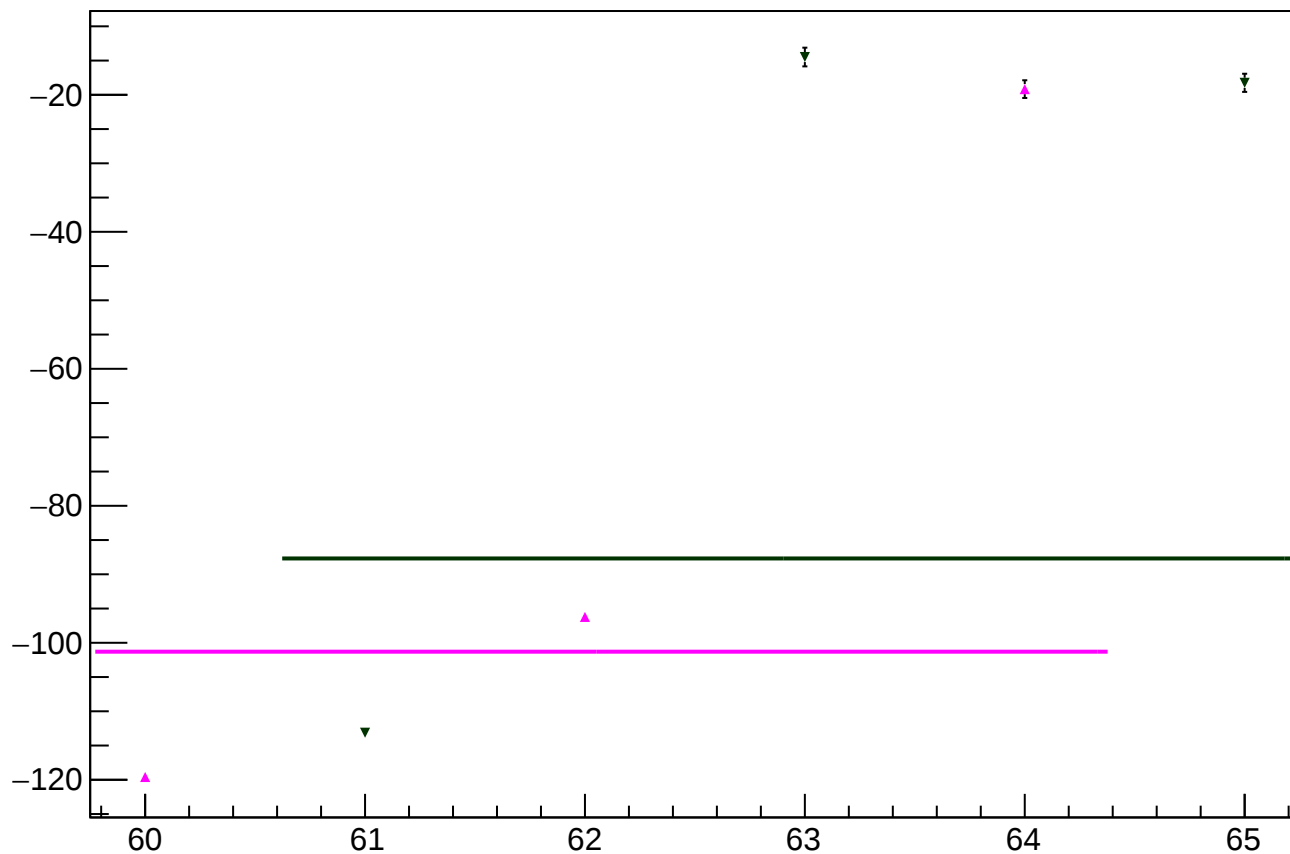
3838.582+/-2.289 χ^2/NDF : 44045.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3778.635+/-2.188 χ^2/NDF : 100907.4/2

Left In: 3778.635+/-2.188 χ^2/NDF : 100907.4/2

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -87.689+/-0.488 χ^2/NDF : 7624.5/2

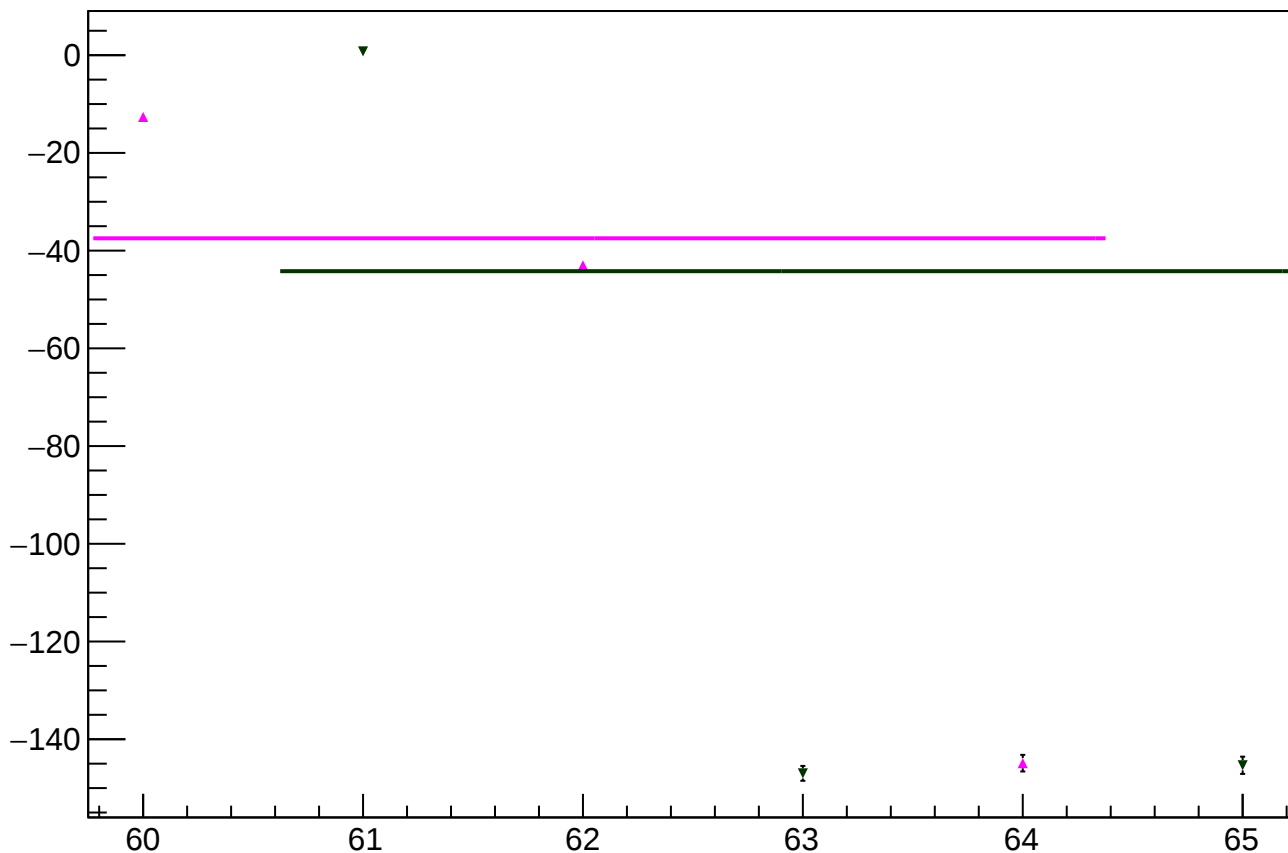
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -101.299+/-0.417 χ^2/NDF : 5168.8/2

-87.689+/-0.488 χ^2/NDF : 7624.5/2

-101.299+/-0.417 χ^2/NDF : 5168.8/2

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.208+/-0.638 χ^2/NDF : 11275.6/2

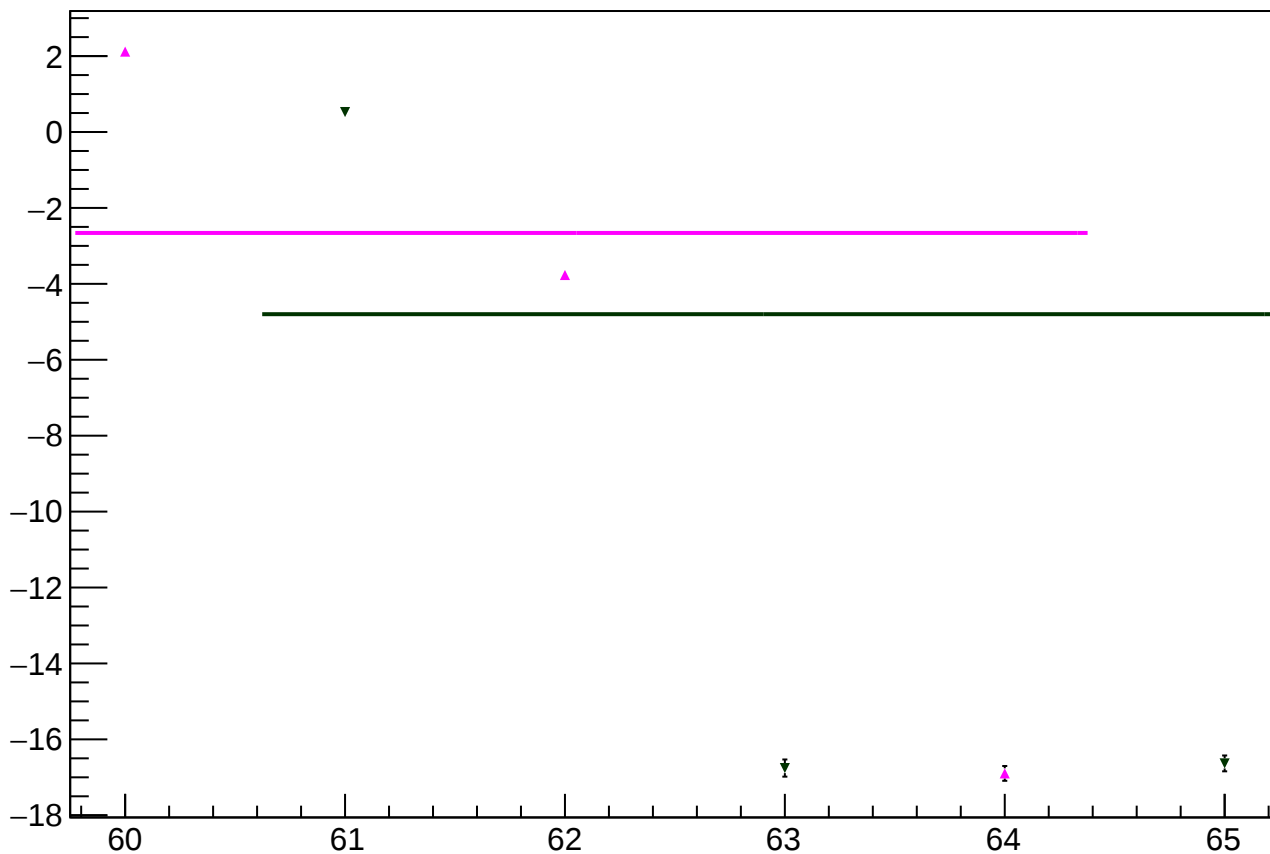
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.475+/-0.507 χ^2/NDF : 5193.9/2

-44.208+/-0.638 χ^2/NDF : 11275.6/2

-37.475+/-0.507 χ^2/NDF : 5193.9/2

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.799+/-0.085 χ^2/NDF : 8708.9/2

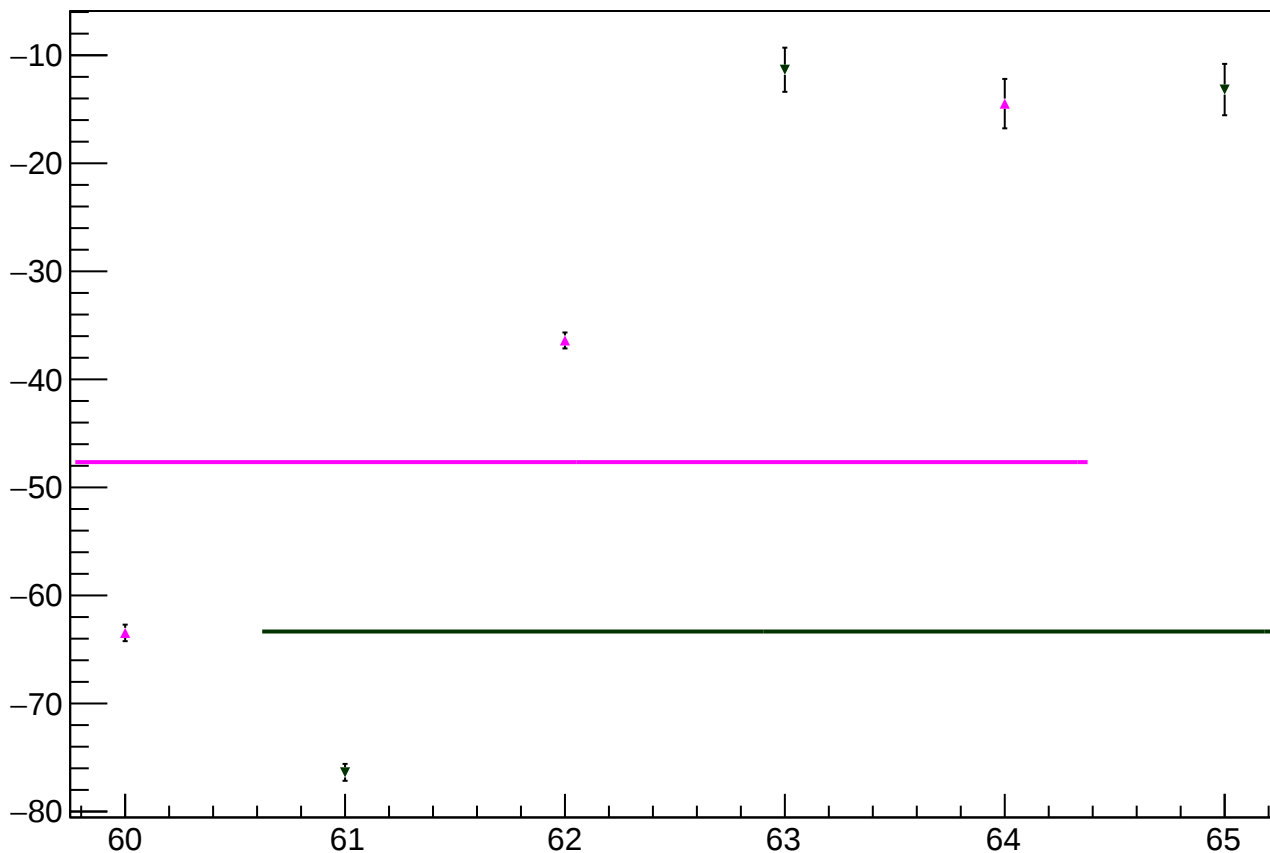
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.659+/-0.073 χ^2/NDF : 7546.8/2

-4.799+/-0.085 χ^2/NDF : 8708.9/2

-2.659+/-0.073 χ^2/NDF : 7546.8/2

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -63.338+/-0.698 χ^2/NDF : 1370.8/2

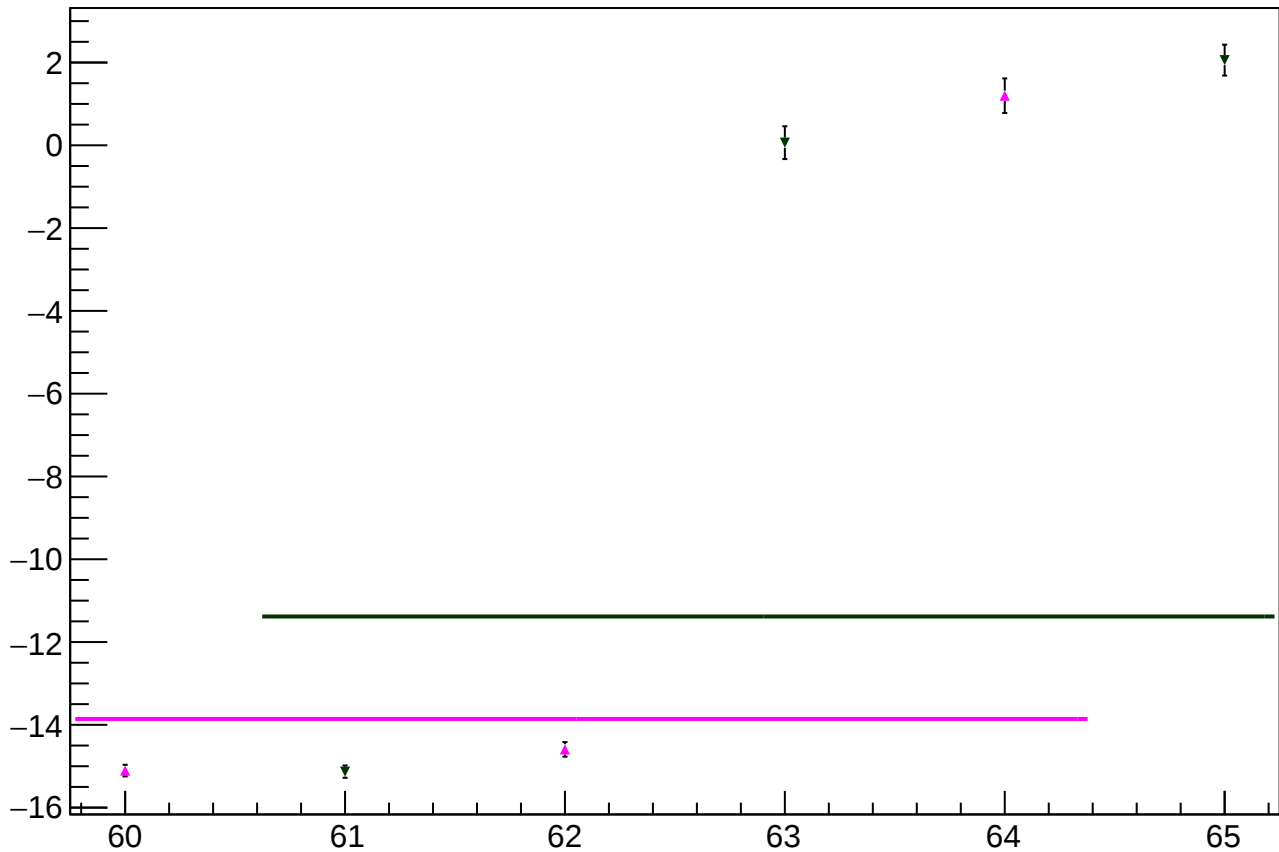
-63.338+/-0.698 χ^2/NDF : 1370.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.659+/-0.517 χ^2/NDF : 870.4/2

Left In: -47.659+/-0.517 χ^2/NDF : 870.4/2

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.383+/-0.130 χ^2/NDF : 2766.2/2

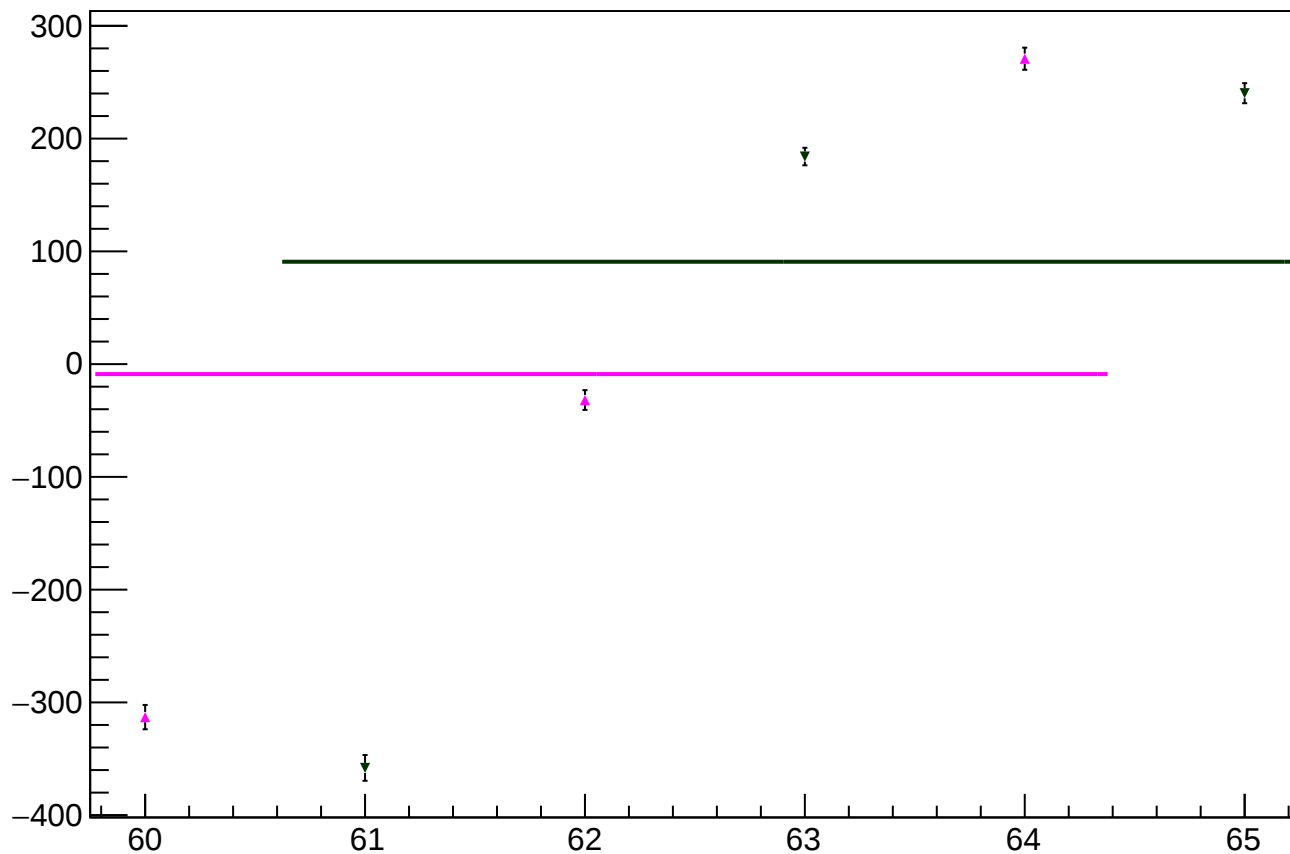
Left Out: -11.383+/-0.130 χ^2/NDF : 2766.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.858+/-0.107 χ^2/NDF : 1395.1/2

Left In: -13.858+/-0.107 χ^2/NDF : 1395.1/2

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 90.805+/-5.209 χ^2/NDF :1968.8/2

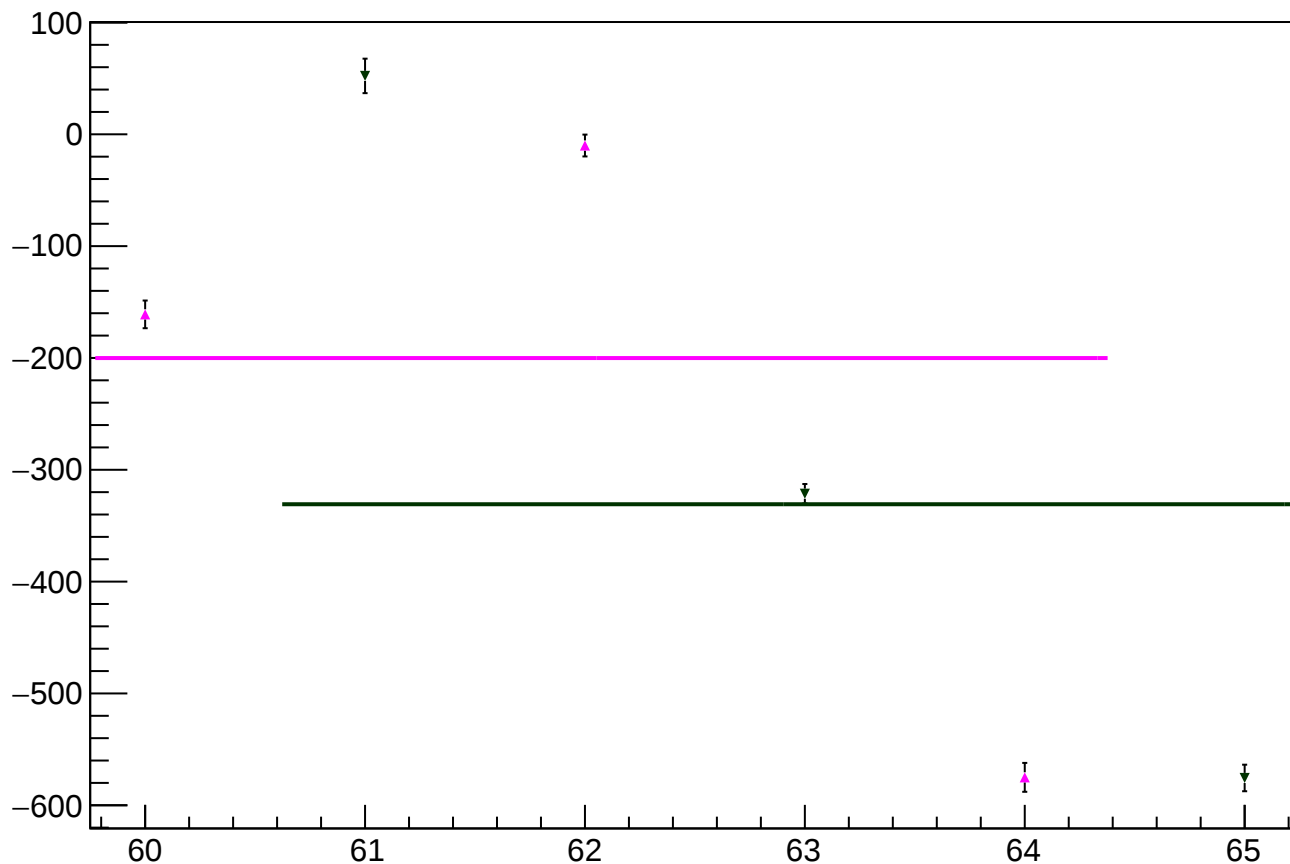
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.826+/-5.587 χ^2/NDF :1615.0/2

90.805+/-5.209 χ^2/NDF : 1968.8/2

-8.826+/-5.587 χ^2/NDF : 1615.0/2

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -330.813+/-6.380 χ^2/NDF : 1043.8/2

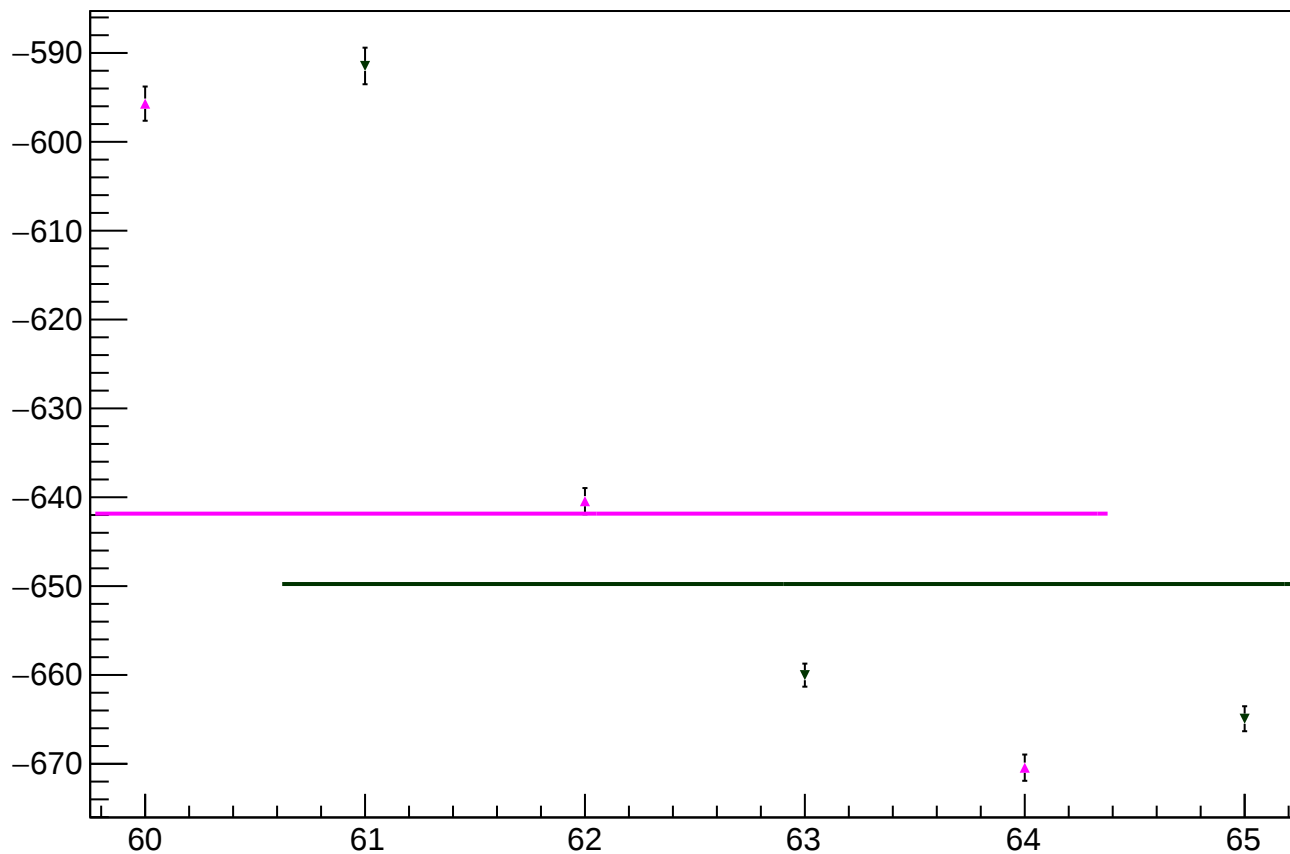
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -200.092+/-6.594 χ^2/NDF : 1231.1/2

-330.813+/-6.380 χ^2/NDF : 1043.8/2

-200.092+/-6.594 χ^2/NDF : 1231.1/2

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -649.766+/-0.865 χ^2/NDF : 981.4/2

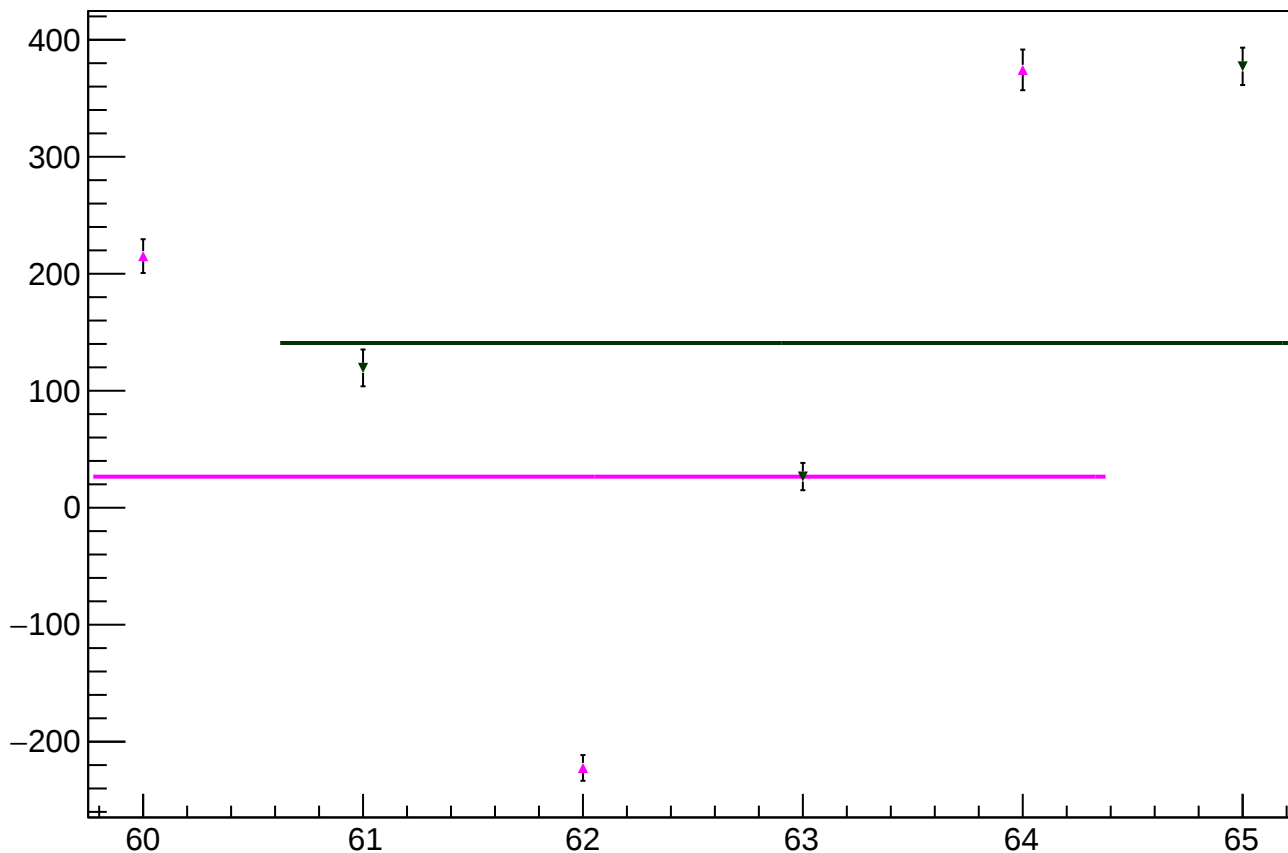
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -641.844+/-0.918 χ^2/NDF : 949.3/2

-649.766+/-0.865 χ^2/NDF : 981.4/2

-641.844+/-0.918 χ^2/NDF : 949.3/2

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.813+/-8.079 χ^2/NDF : 316.9/2

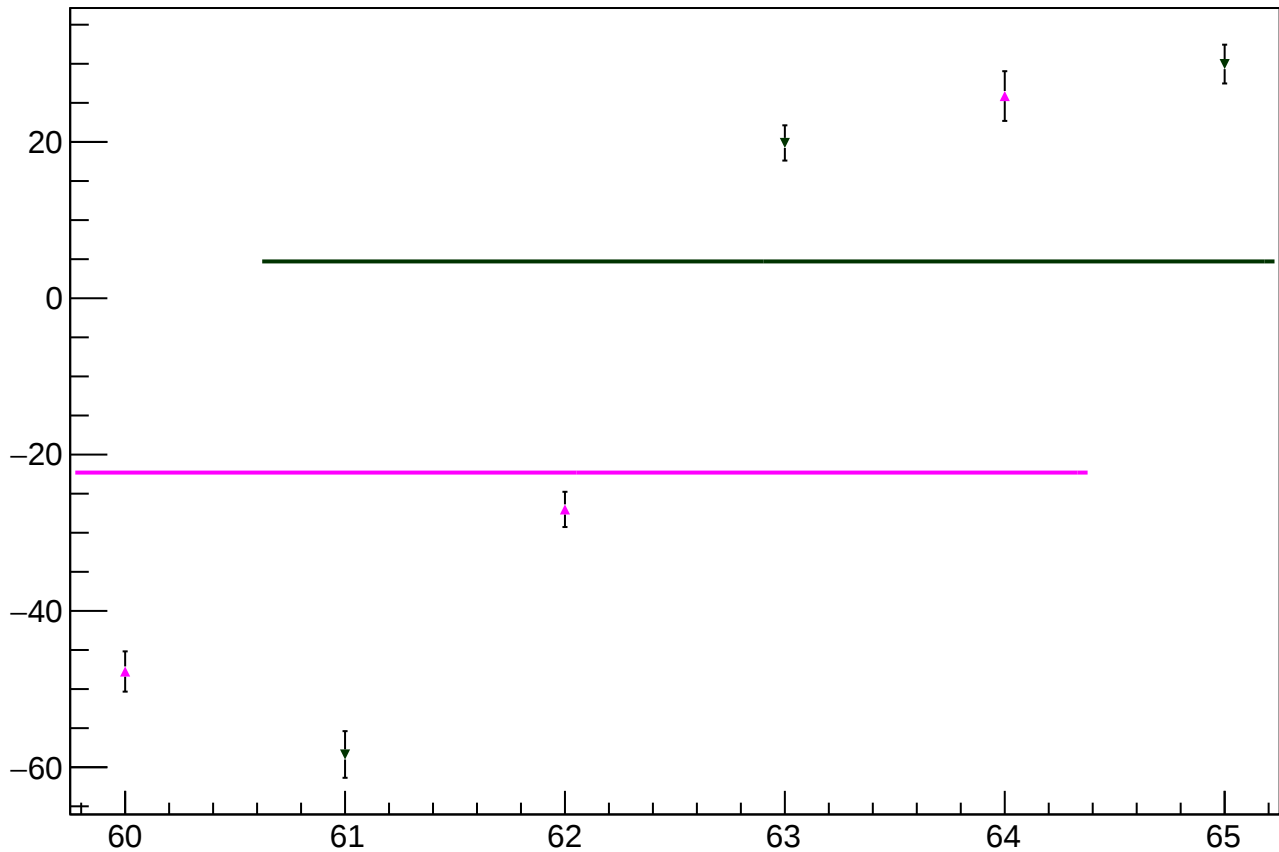
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.576+/-7.813 χ^2/NDF : 1083.6/2

140.813+/-8.079 χ^2/NDF : 316.9/2

26.576+/-7.813 χ^2/NDF : 1083.6/2

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.712+/-1.457 χ^2/NDF : 595.2/2

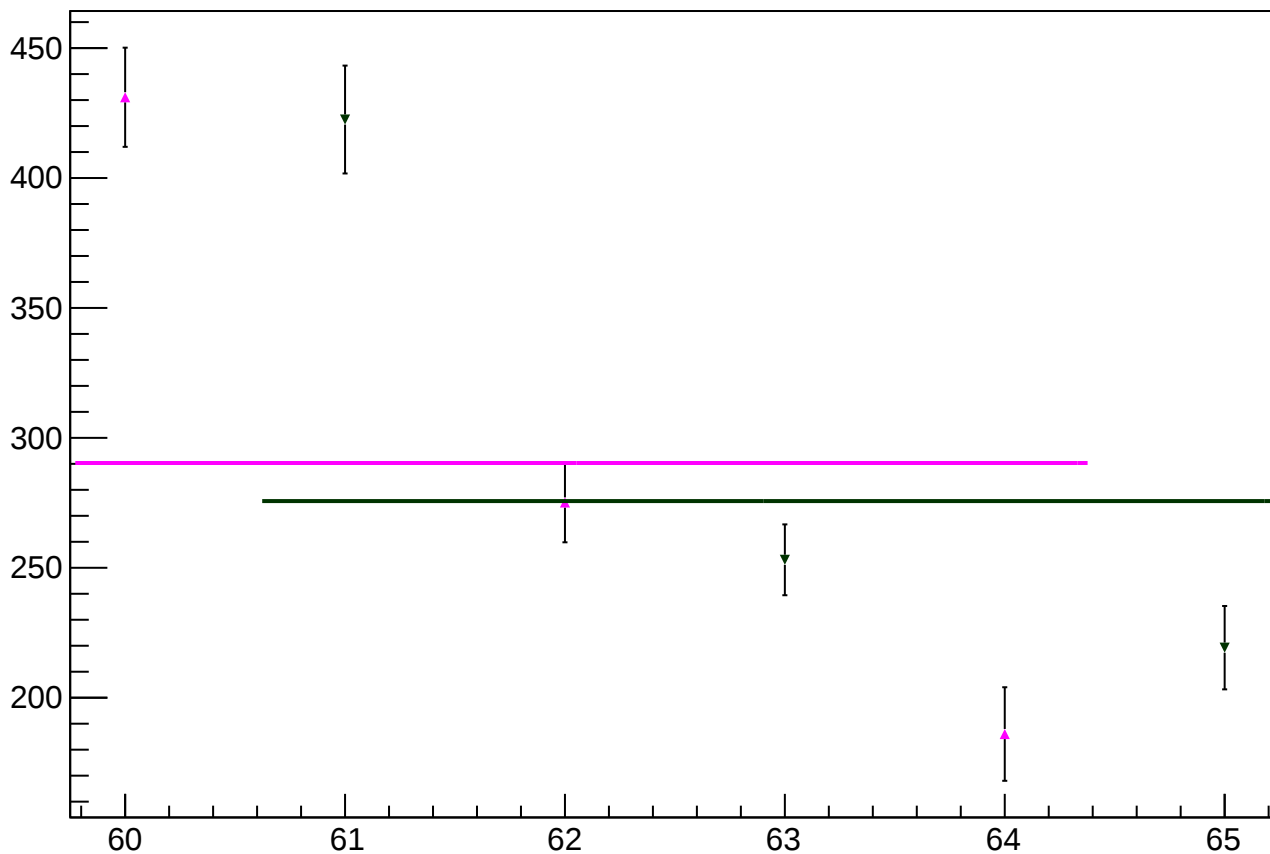
4.712+/-1.457 χ^2/NDF : 595.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.303+/-1.497 χ^2/NDF : 331.4/2

Left In: -22.303+/-1.497 χ^2/NDF : 331.4/2

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 275.672 $\pm$ 9.289 χ^2 /NDF: 65.2/2

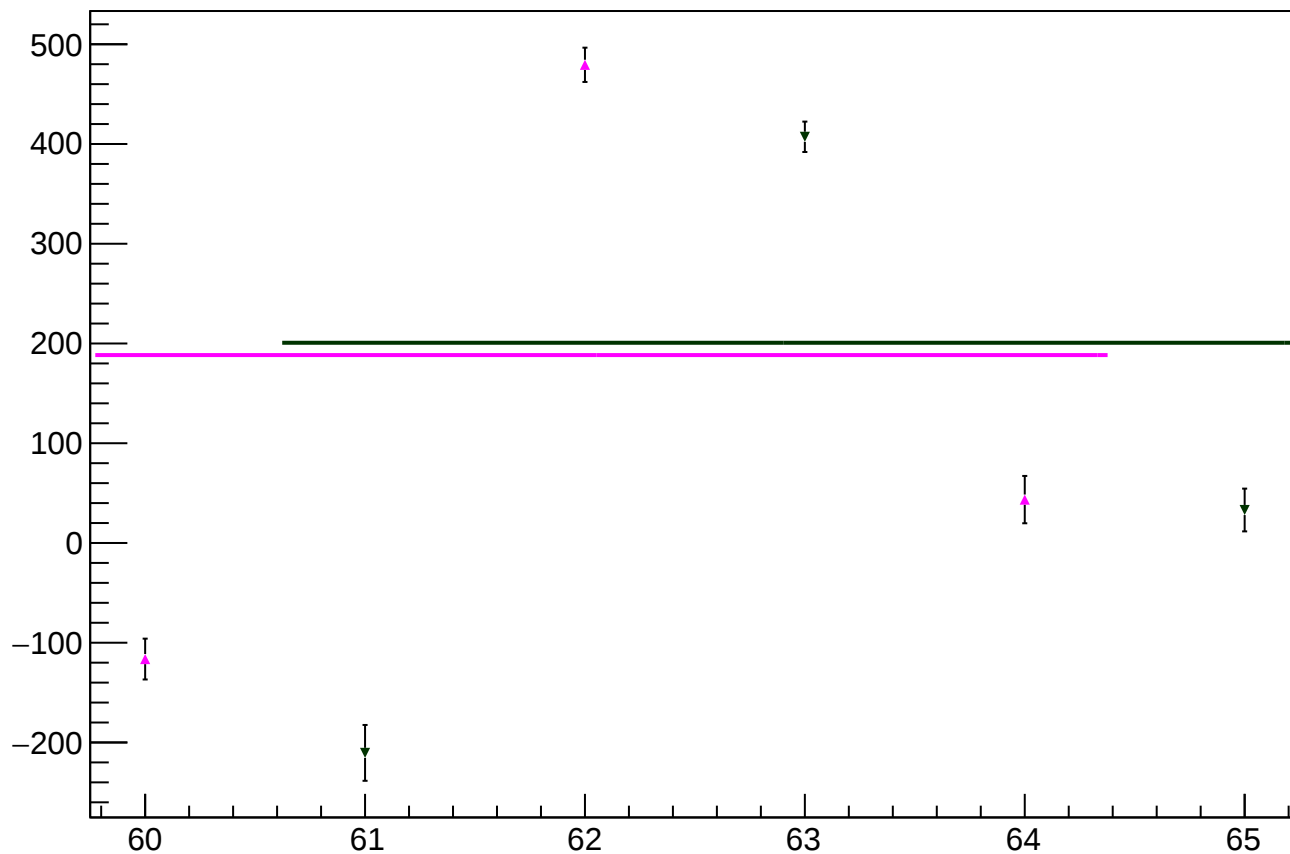
275.672 $\pm$ 9.289 χ^2 /NDF: 65.2/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

290.327 $\pm$ 9.957 χ^2 /NDF: 89.0/2

Left In: 290.327 $\pm$ 9.957 χ^2 /NDF: 89.0/2

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 200.731+/-11.350 χ^2 /NDF:460.8/2

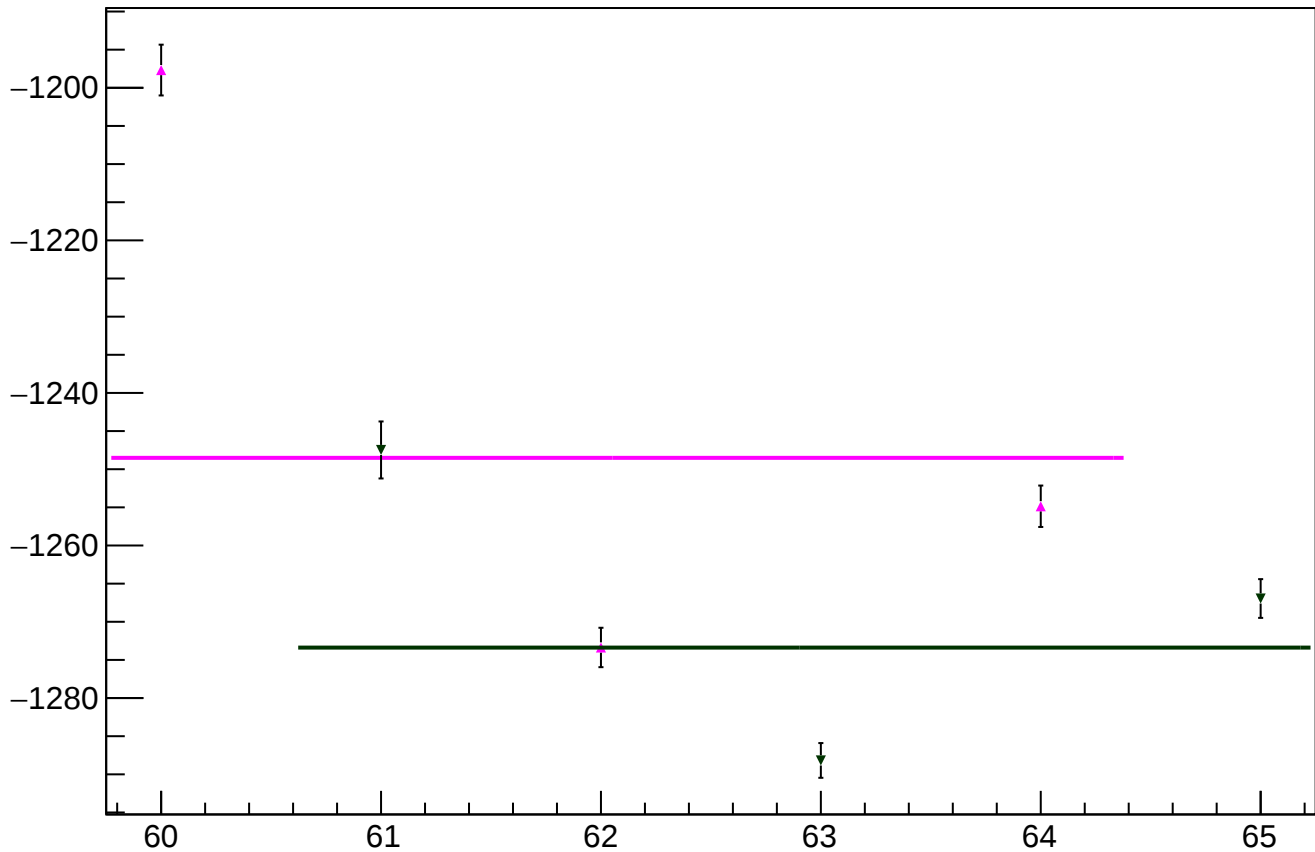
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 188.384+/-11.510 χ^2 /NDF:545.7/2

200.731+/-11.350 χ^2 /NDF: 460.8/2

188.384+/-11.510 χ^2 /NDF: 545.7/2

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1273.385+/-1.544 χ^2/NDF : 96.7/2

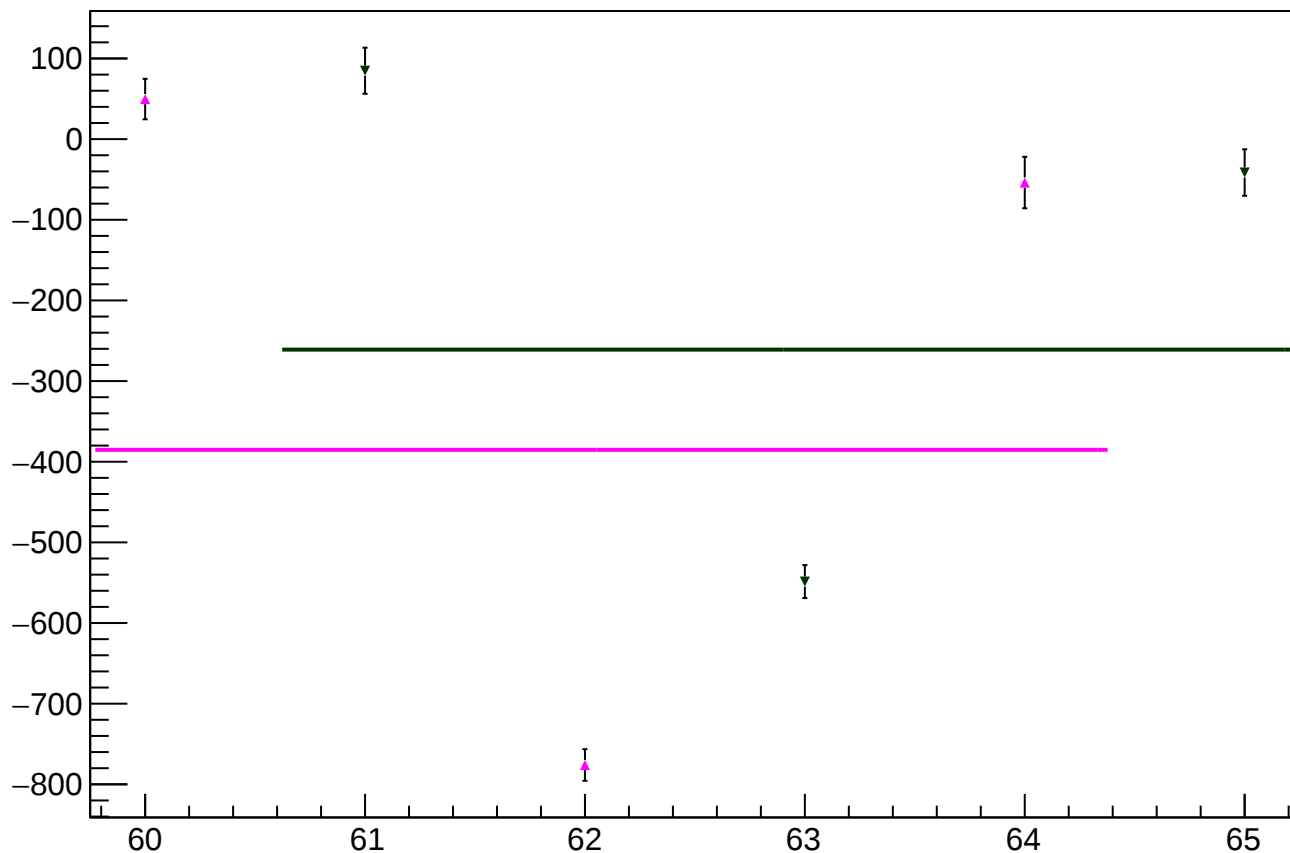
-1273.385+/-1.544 χ^2/NDF : 96.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1248.510+/-1.631 χ^2/NDF : 331.4/2

Left In: -1248.510+/-1.631 χ^2/NDF : 331.4/2

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -260.992+/-14.407 χ^2/NDF : 402.3/2

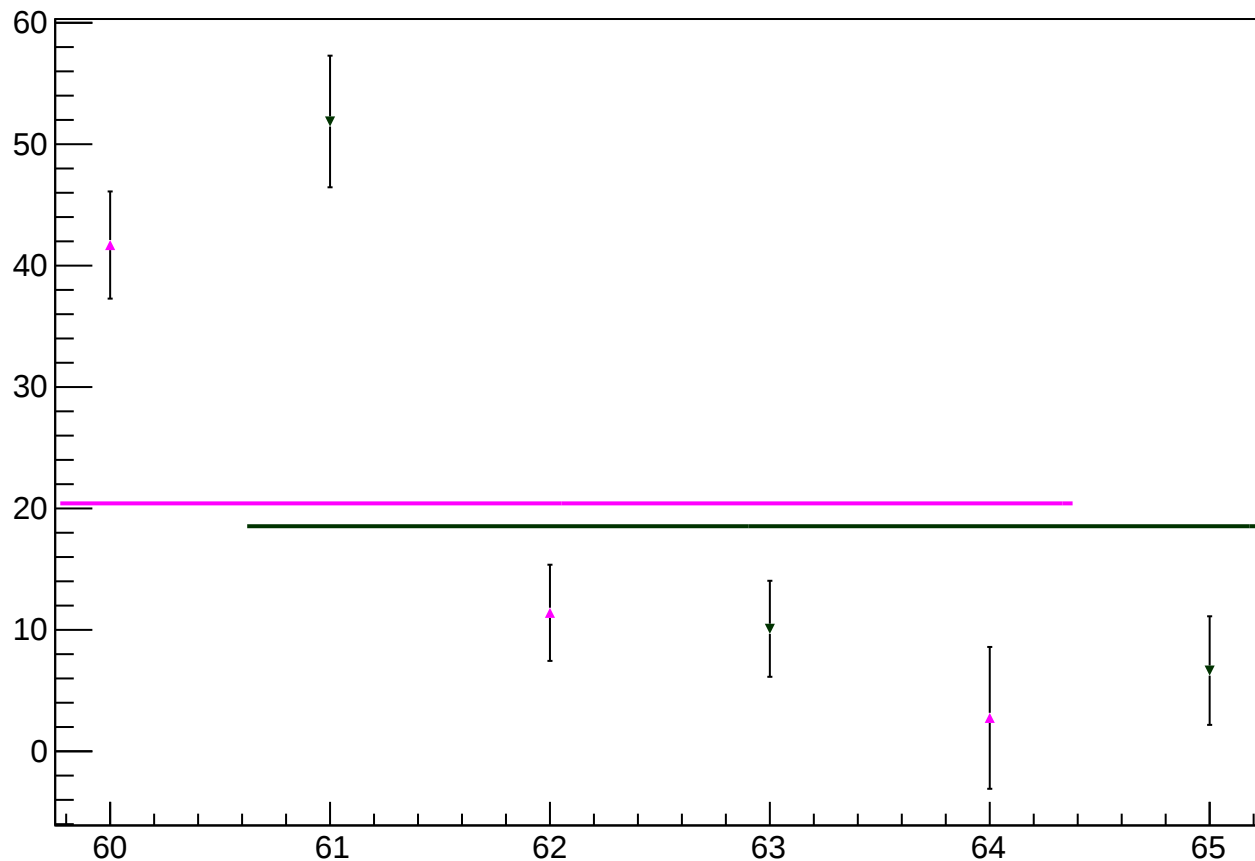
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -385.219+/-13.910 χ^2/NDF : 804.9/2

-260.992+/-14.407 χ^2/NDF : 402.3/2

-385.219+/-13.910 χ^2/NDF : 804.9/2

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.537+/-2.599 χ^2/NDF : 49.5/2

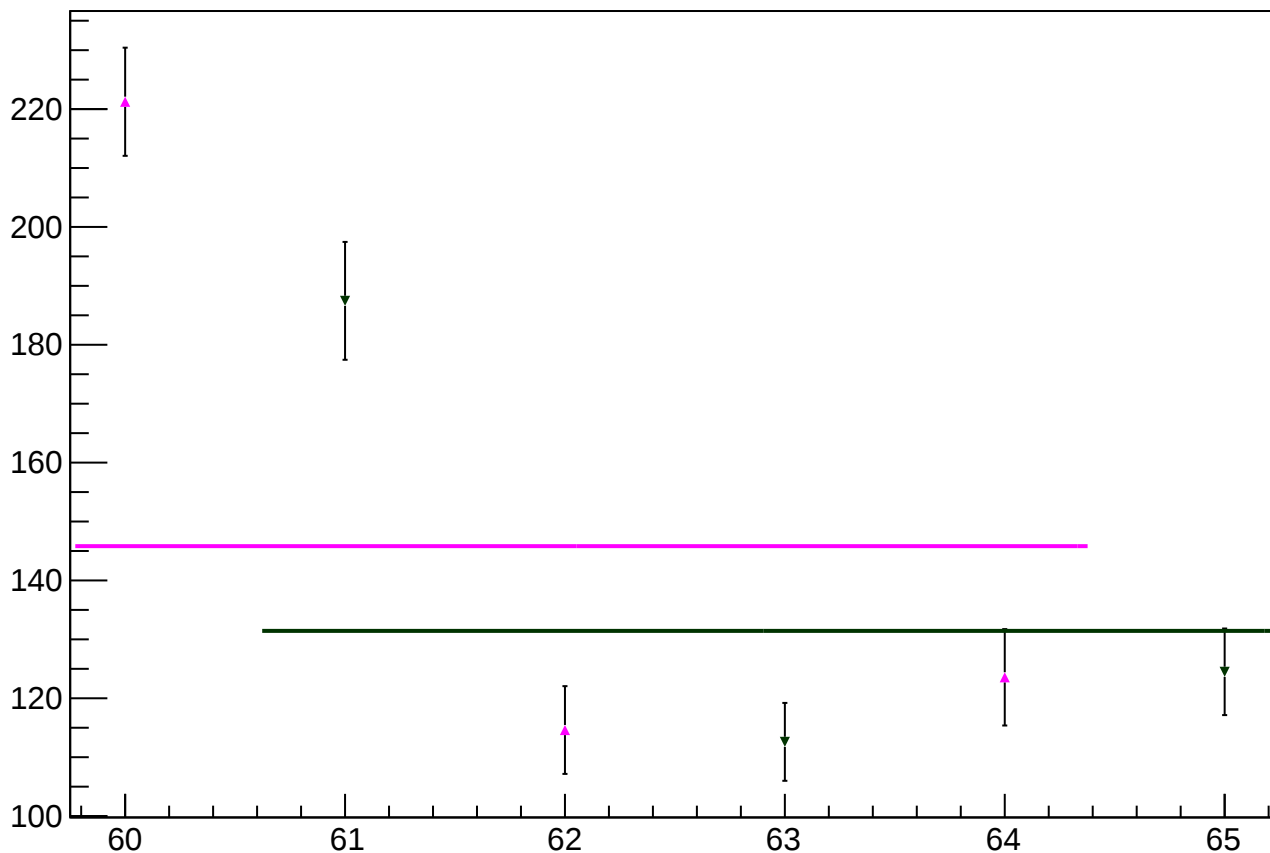
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.419+/-2.632 χ^2/NDF : 37.6/2

18.537+/-2.599 χ^2/NDF : 49.5/2

20.419+/-2.632 χ^2/NDF : 37.6/2

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 131.440+/-4.410 χ^2/NDF : 40.4/2

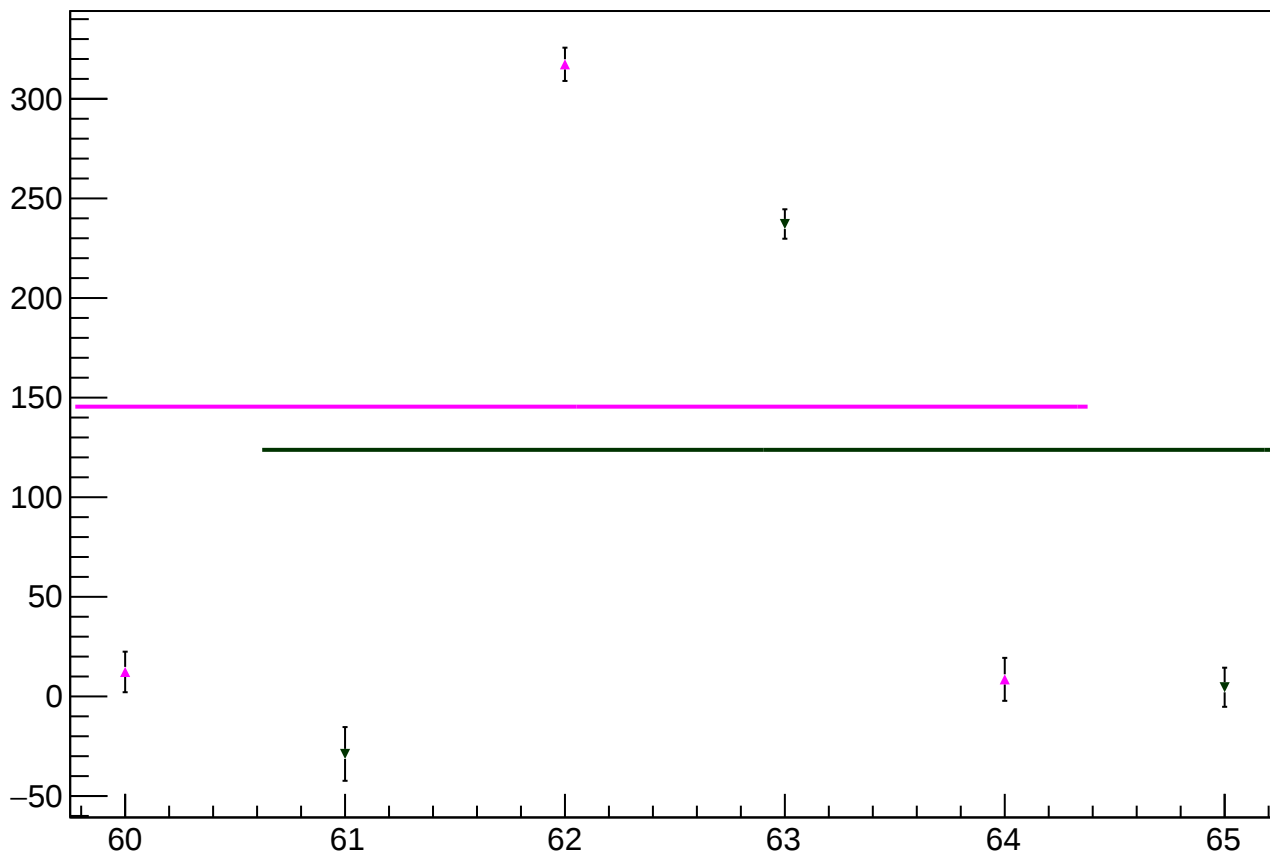
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 145.821+/-4.722 χ^2/NDF : 92.5/2

131.440+/-4.410 χ^2/NDF : 40.4/2

145.821+/-4.722 χ^2/NDF : 92.5/2

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.785+/-5.408 χ^2/NDF : 510.9/2

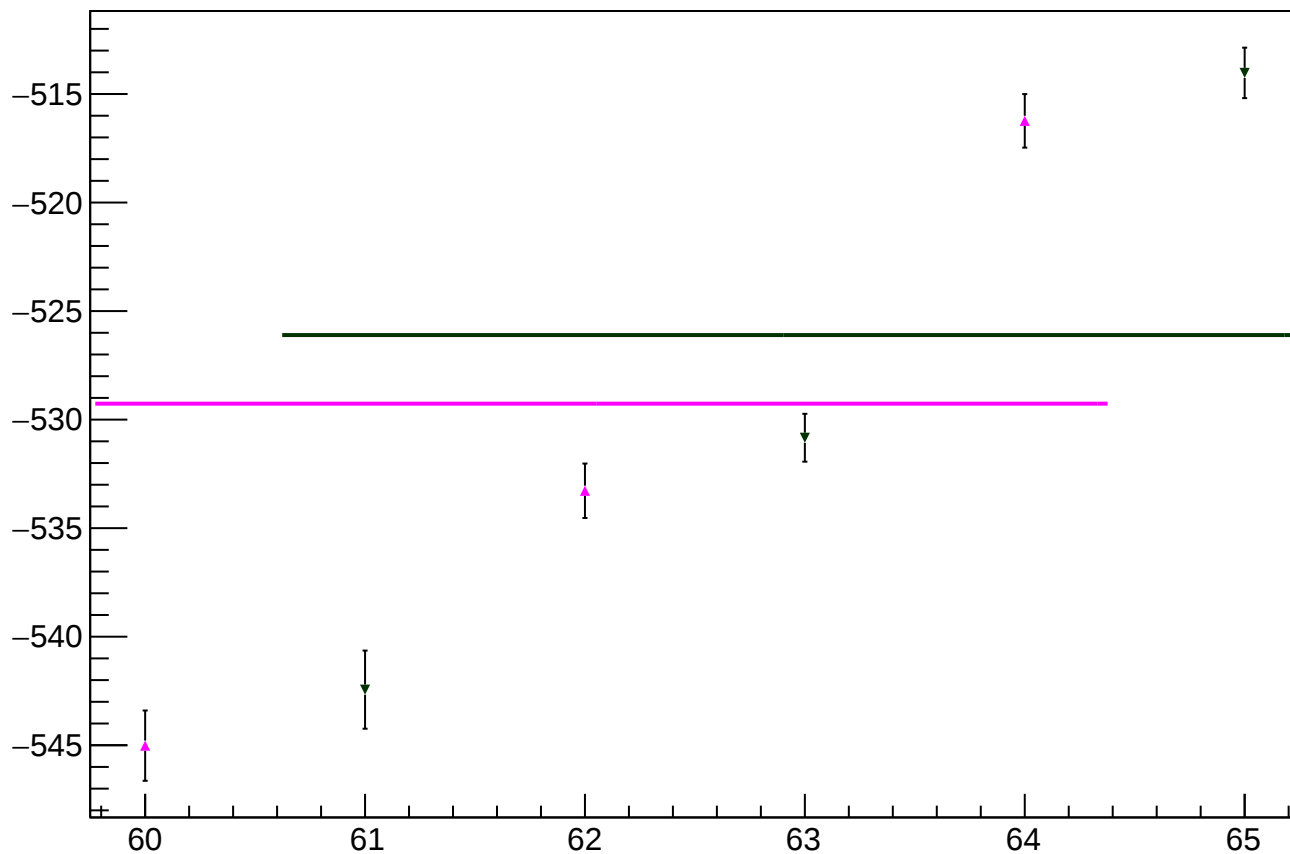
123.785+/-5.408 χ^2/NDF : 510.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 145.466+/-5.540 χ^2/NDF : 755.5/2

145.466+/-5.540 χ^2/NDF : 755.5/2

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -526.105+/-0.731 χ^2/NDF : 208.7/2

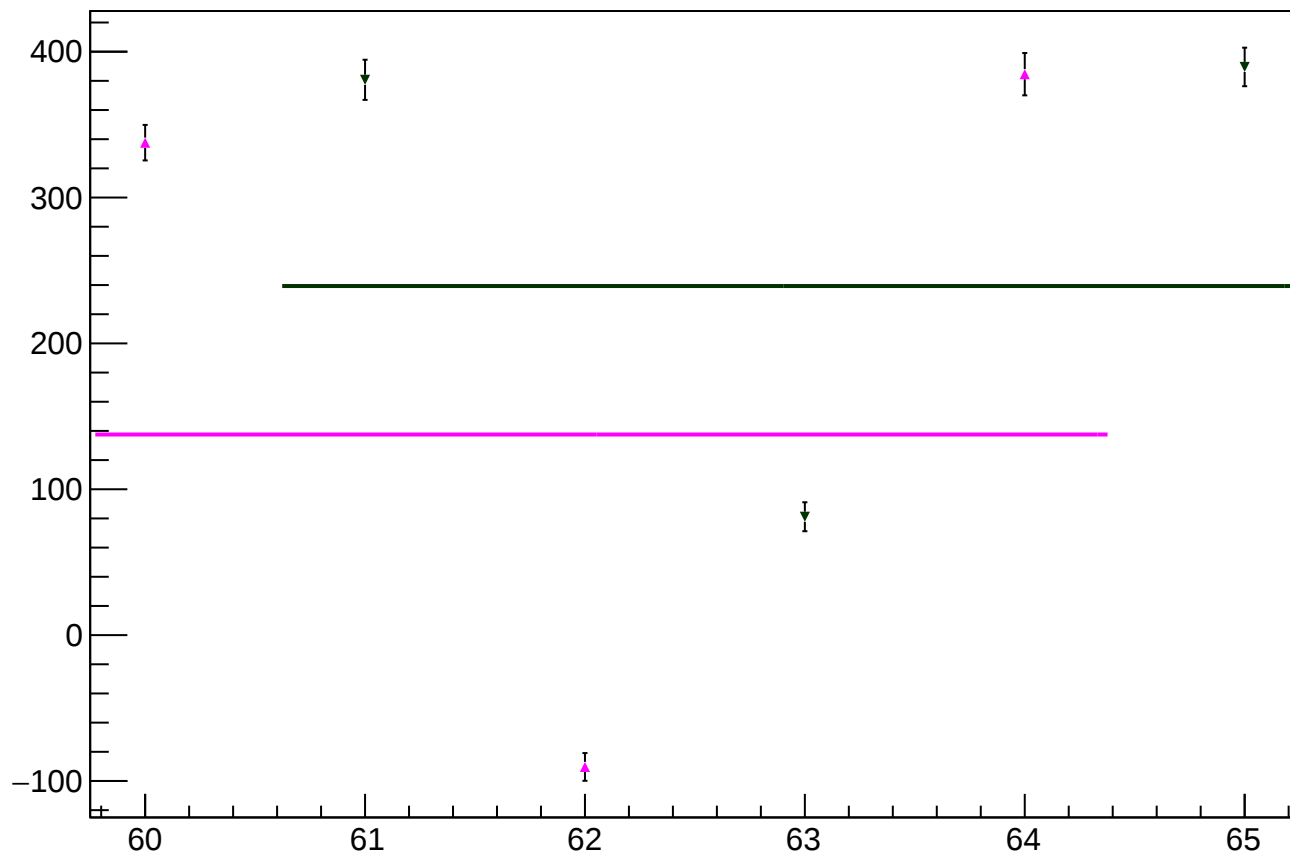
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -529.265+/-0.773 χ^2/NDF : 216.5/2

-526.105+/-0.731 χ^2/NDF : 208.7/2

-529.265+/-0.773 χ^2/NDF : 216.5/2

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 239.334+/-6.873 χ^2/NDF : 489.0/2

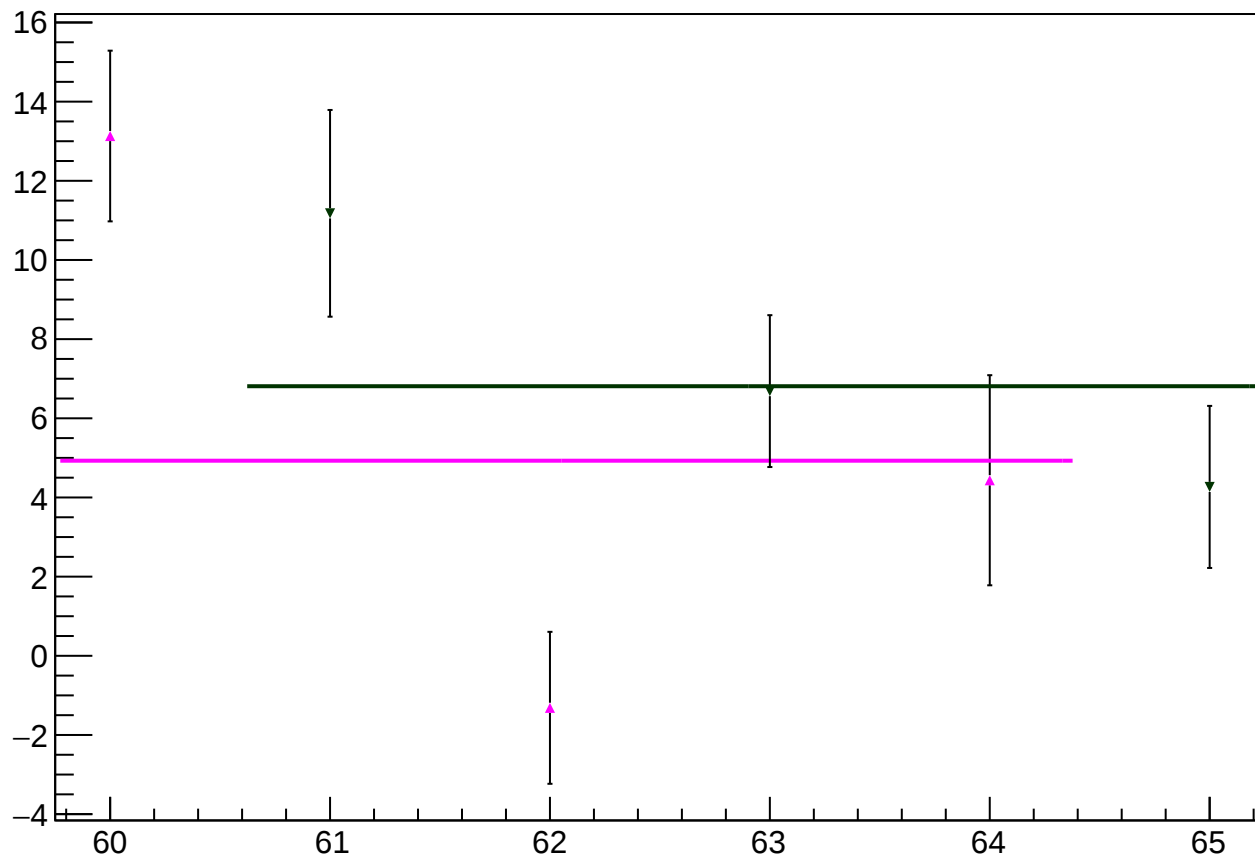
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.535+/-6.657 χ^2/NDF : 1134.9/2

239.334+/-6.873 χ^2/NDF : 489.0/2

137.535+/-6.657 χ^2/NDF : 1134.9/2

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.811+/-1.234 χ^2/NDF : 4.3/2

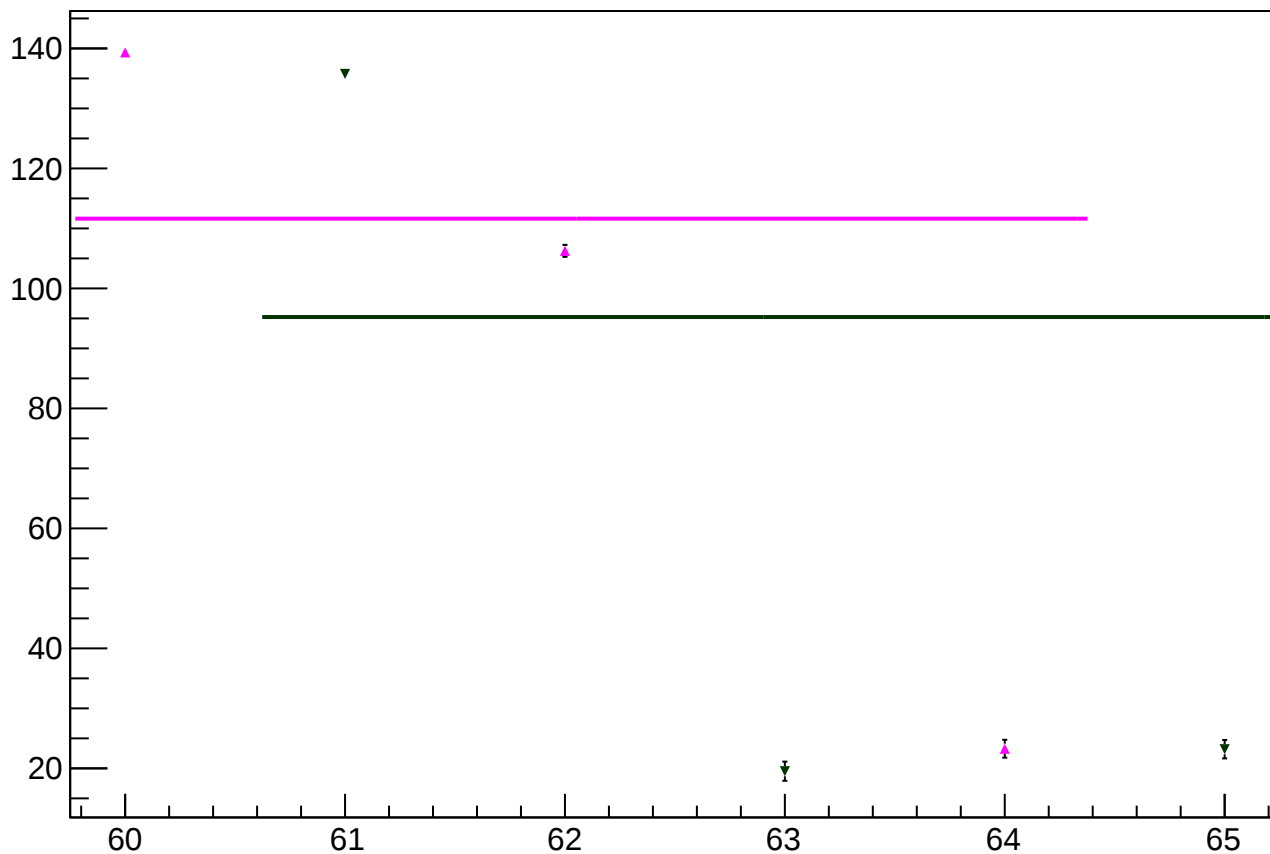
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.929+/-1.261 χ^2/NDF : 25.1/2

6.811+/-1.234 χ^2/NDF : 4.3/2

4.929+/-1.261 χ^2/NDF : 25.1/2

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 95.229+/-0.658 χ^2/NDF : 6905.5/2

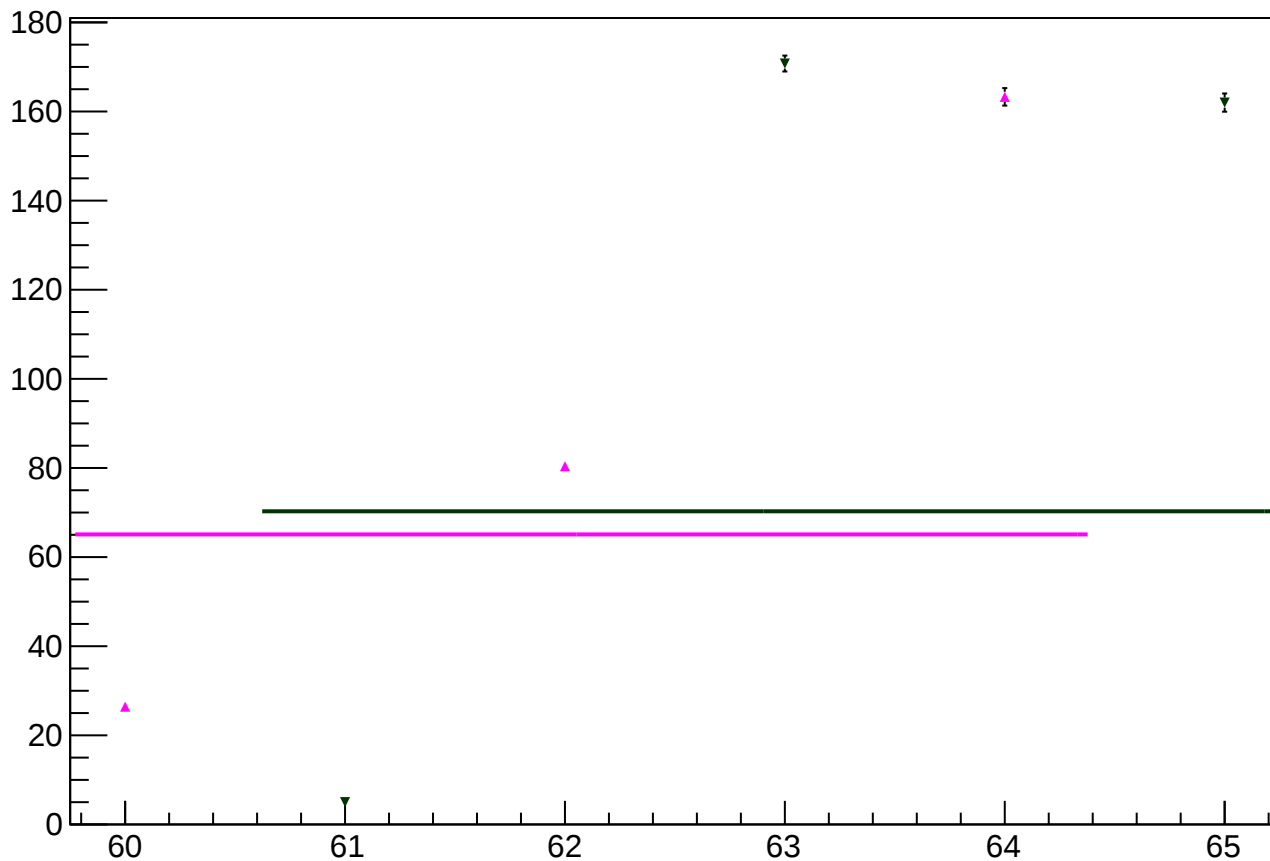
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 111.629+/-0.570 χ^2/NDF : 4784.1/2

95.229+/-0.658 χ^2/NDF : 6905.5/2

111.629+/-0.570 χ^2/NDF : 4784.1/2

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 70.278+/-0.853 χ^2/NDF : 8680.6/2

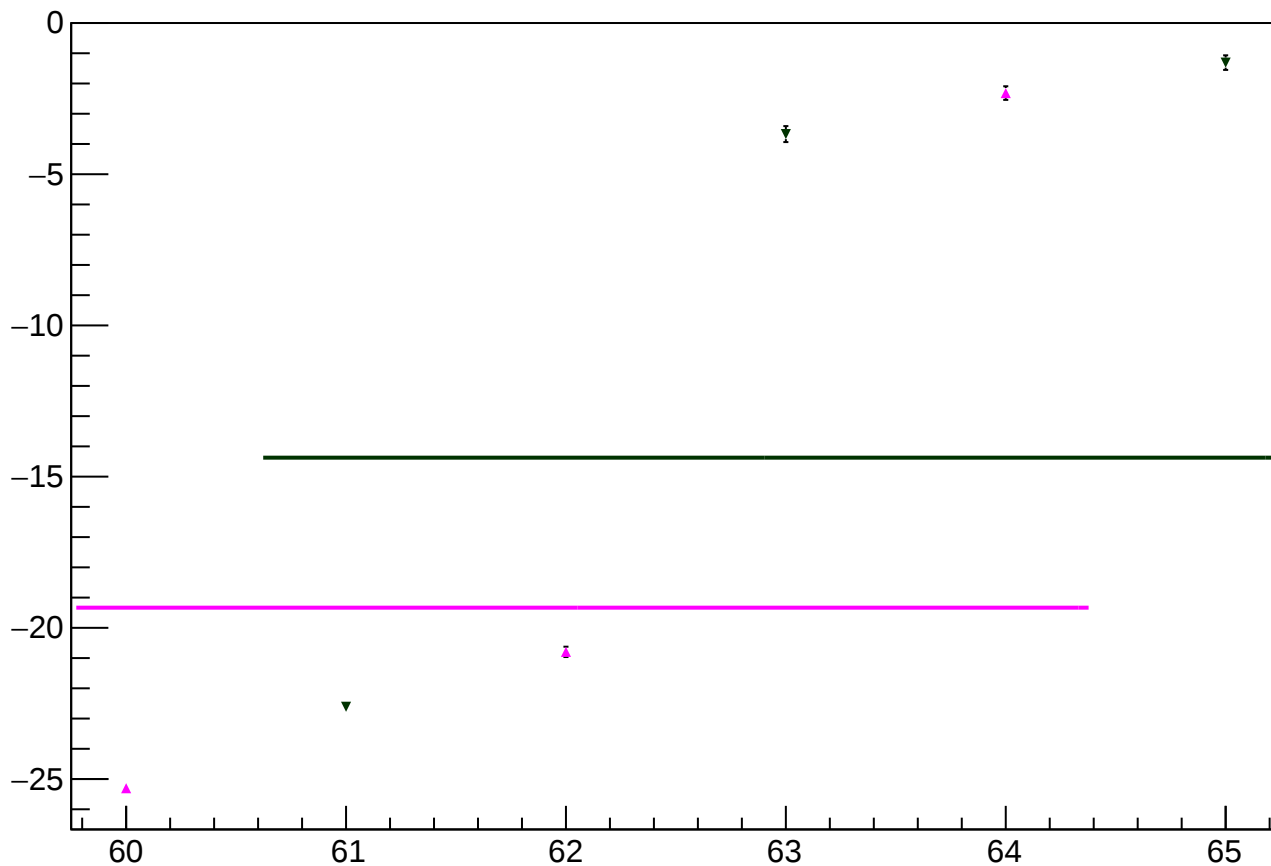
70.278+/-0.853 χ^2/NDF : 8680.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.092+/-0.692 χ^2/NDF : 4174.6/2

65.092+/-0.692 χ^2/NDF : 4174.6/2

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.373+/-0.114 χ^2/NDF : 7681.0/2

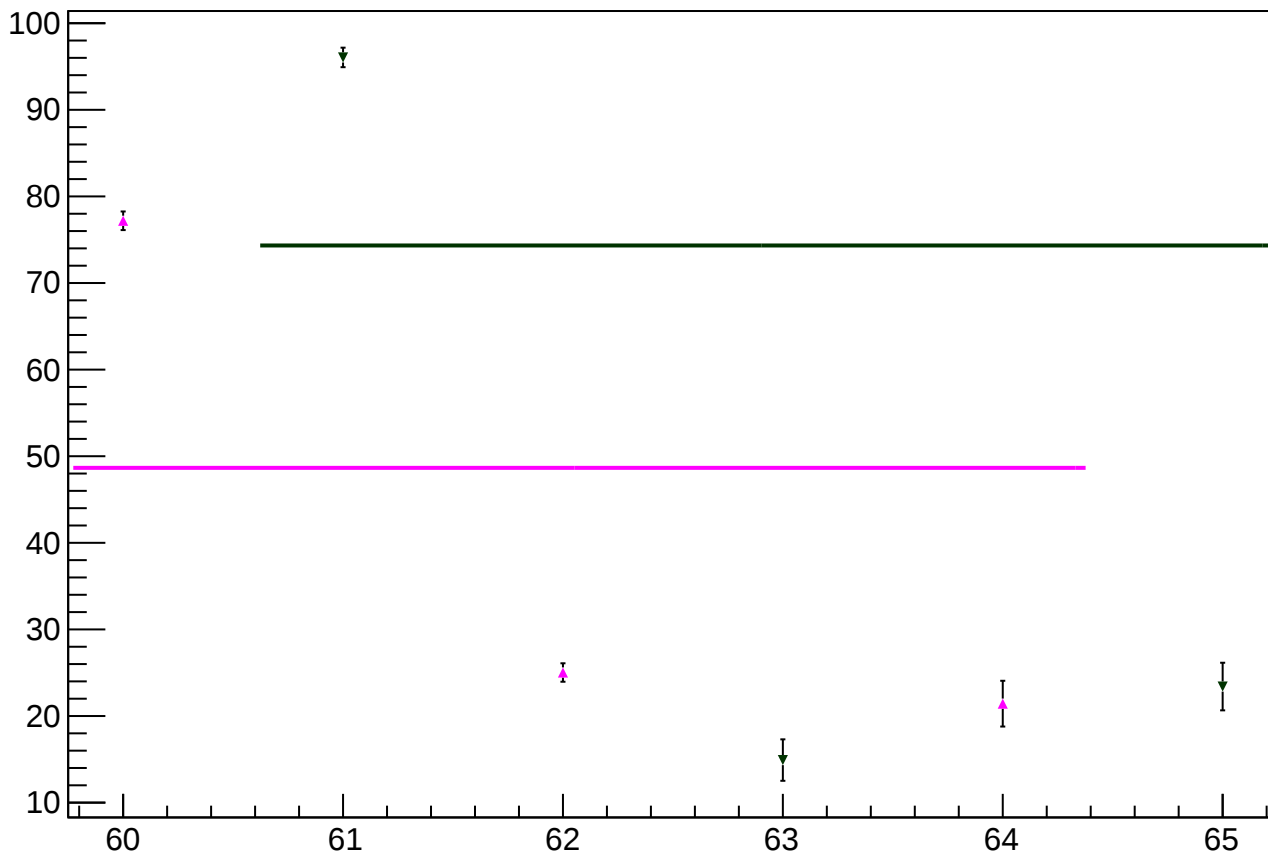
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.333+/-0.099 χ^2/NDF : 7490.2/2

-14.373+/-0.114 χ^2/NDF : 7681.0/2

-19.333+/-0.099 χ^2/NDF : 7490.2/2

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 74.335+/-0.956 χ^2/NDF :1331.2/2

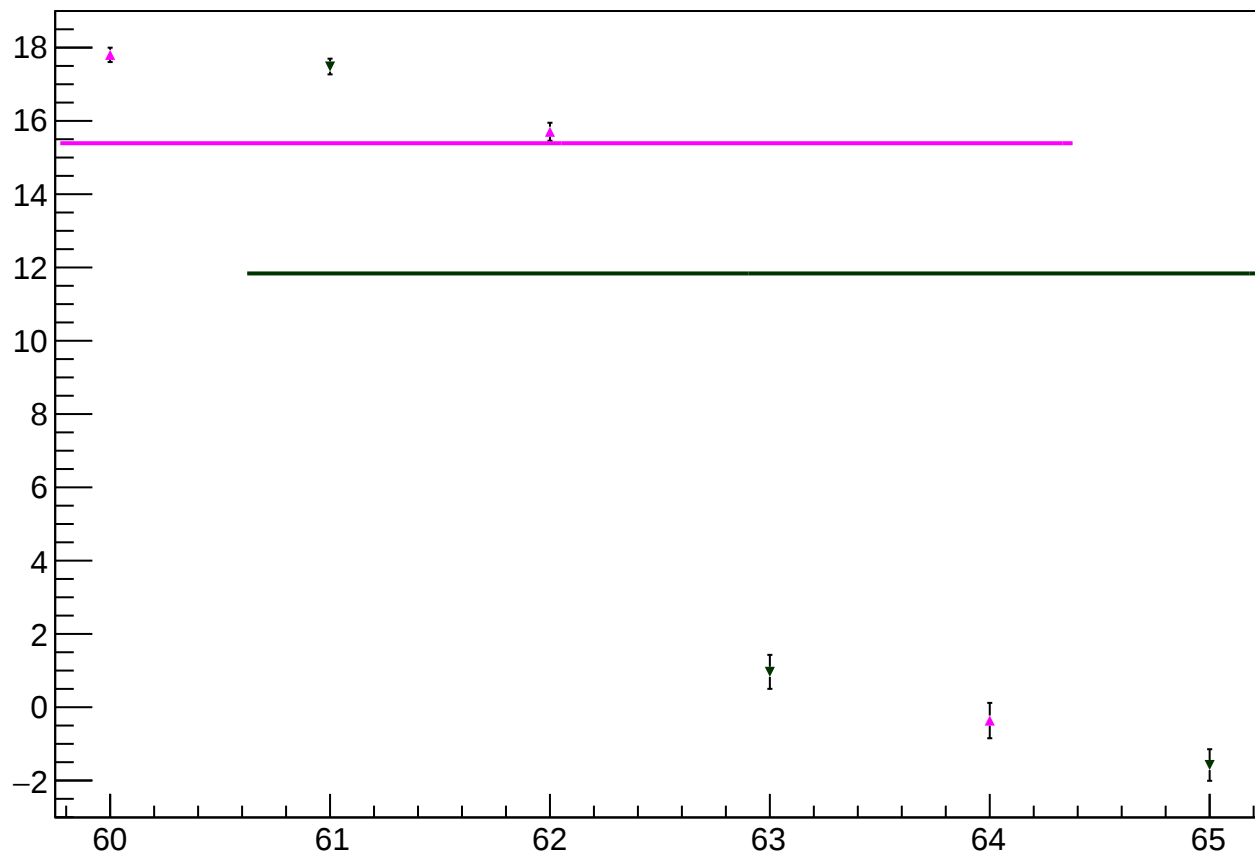
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.657+/-0.727 χ^2/NDF :1303.5/2

74.335+/-0.956 χ^2/NDF : 1331.2/2

48.657+/-0.727 χ^2/NDF : 1303.5/2

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.837+/-0.177 χ^2/NDF : 2212.6/2

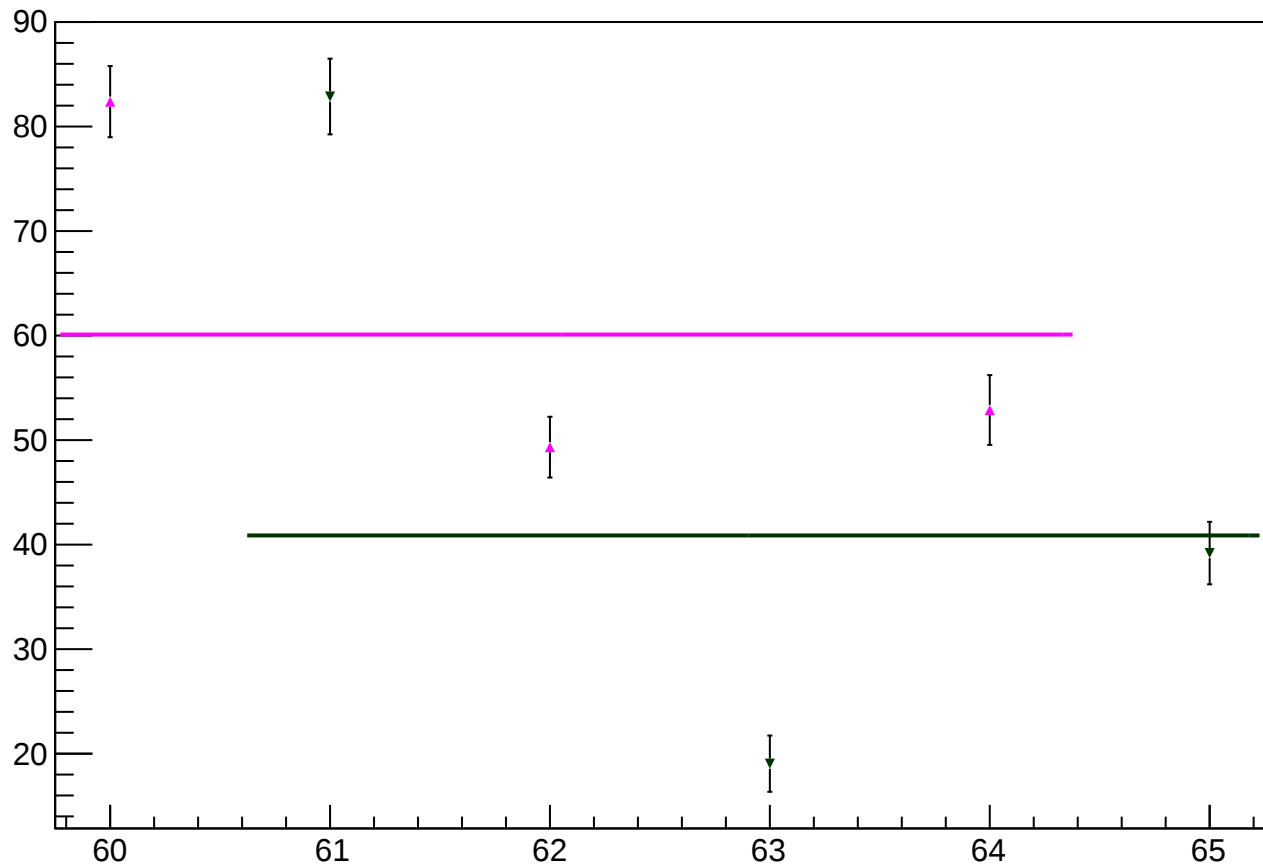
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.391+/-0.146 χ^2/NDF : 1219.1/2

11.837+/-0.177 χ^2/NDF : 2212.6/2

15.391+/-0.146 χ^2/NDF : 1219.1/2

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.878+/-1.751 χ^2/NDF : 200.6/2

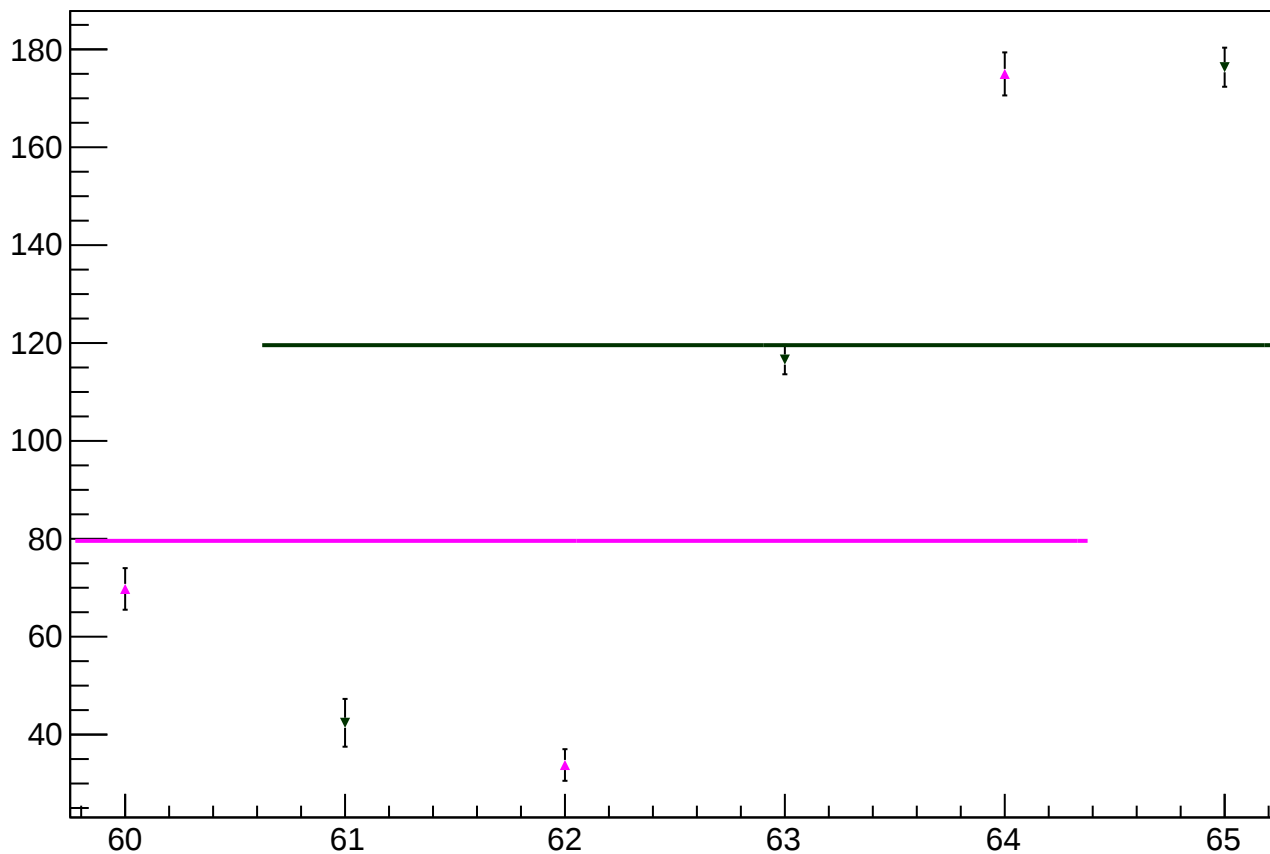
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 60.100+/-1.843 χ^2/NDF : 61.3/2

40.878+/-1.751 χ^2/NDF : 200.6/2

60.100+/-1.843 χ^2/NDF : 61.3/2

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 119.562+/-2.153 χ^2/NDF : 452.9/2

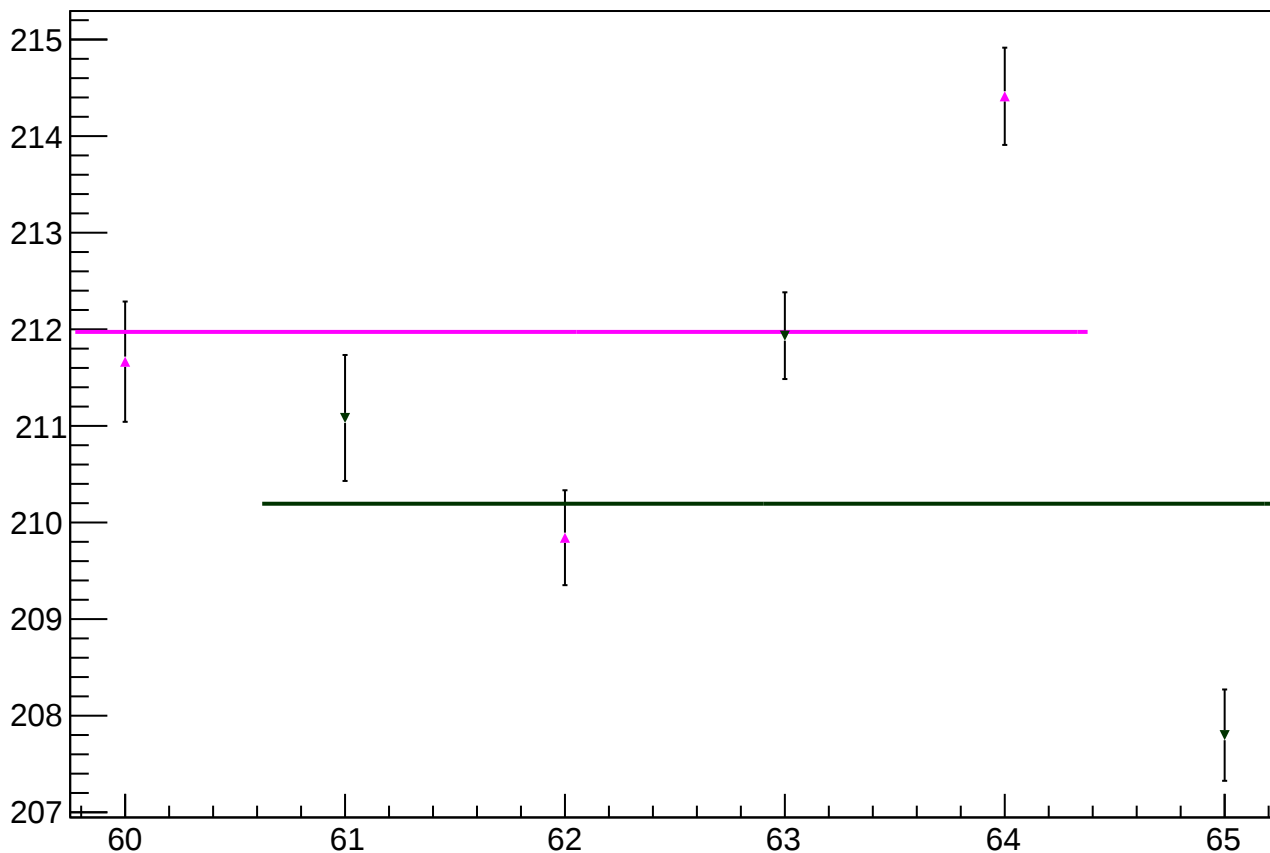
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 79.581+/-2.220 χ^2/NDF : 676.9/2

119.562+/-2.153 χ^2/NDF : 452.9/2

79.581+/-2.220 χ^2/NDF : 676.9/2

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 210.194+/-0.291 χ^2/NDF : 42.6/2

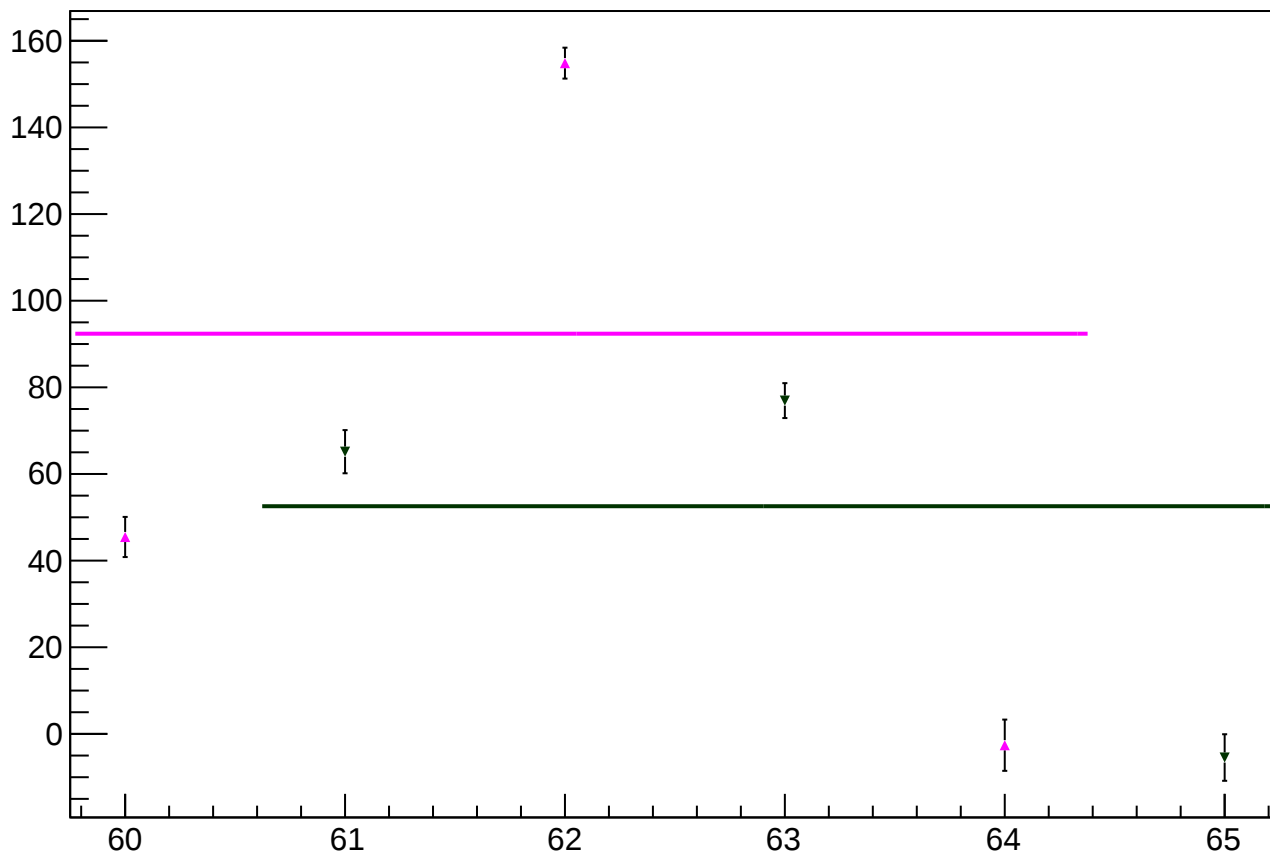
210.194+/-0.291 χ^2/NDF : 42.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

211.973+/-0.306 χ^2/NDF : 42.5/2

Left In: 211.973+/-0.306 χ^2/NDF : 42.5/2

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 52.556+/-2.707 χ^2/NDF :159.6/2

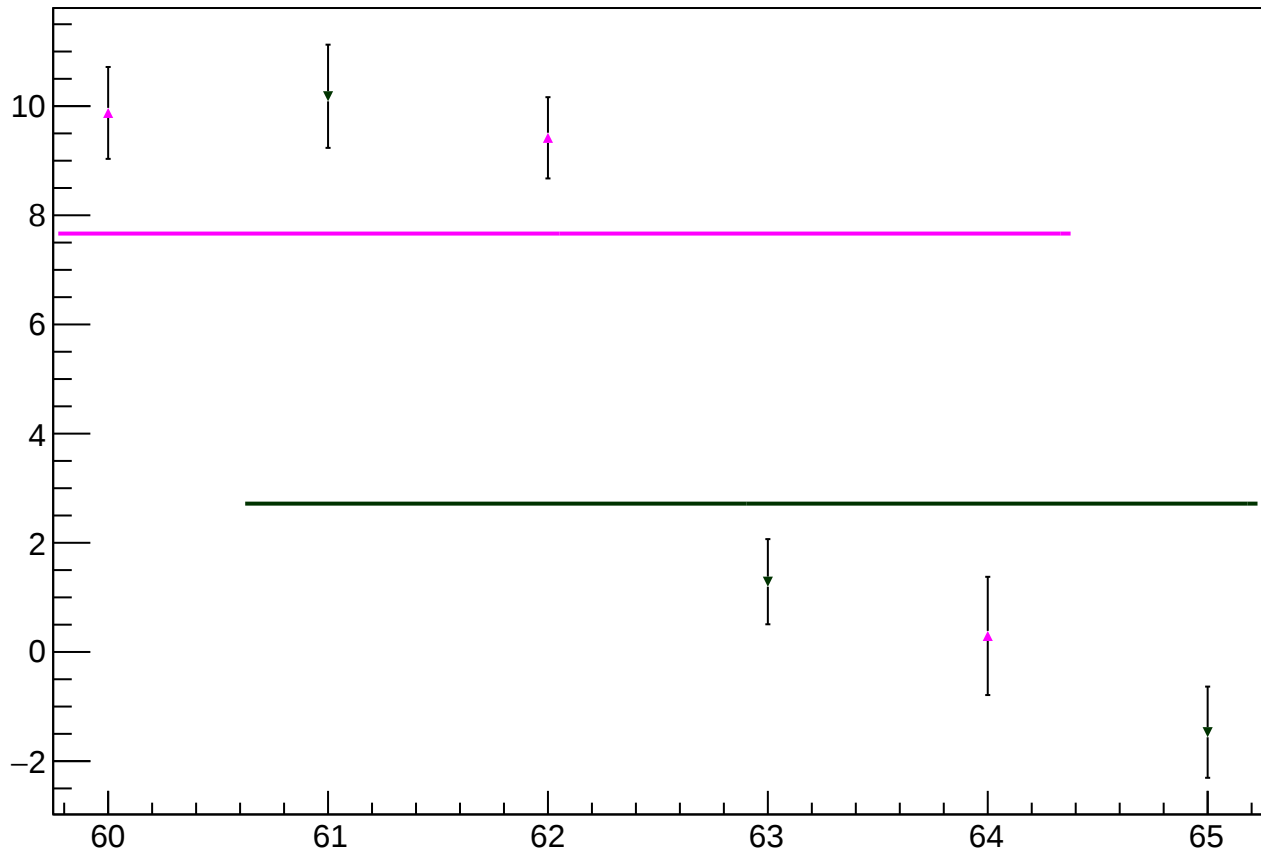
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.381+/-2.551 χ^2/NDF :666.5/2

52.556+/-2.707 χ^2/NDF : 159.6/2

92.381+/-2.551 χ^2/NDF : 666.5/2

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.718 $\pm$ 0.488 χ^2 /NDF: 90.8/2

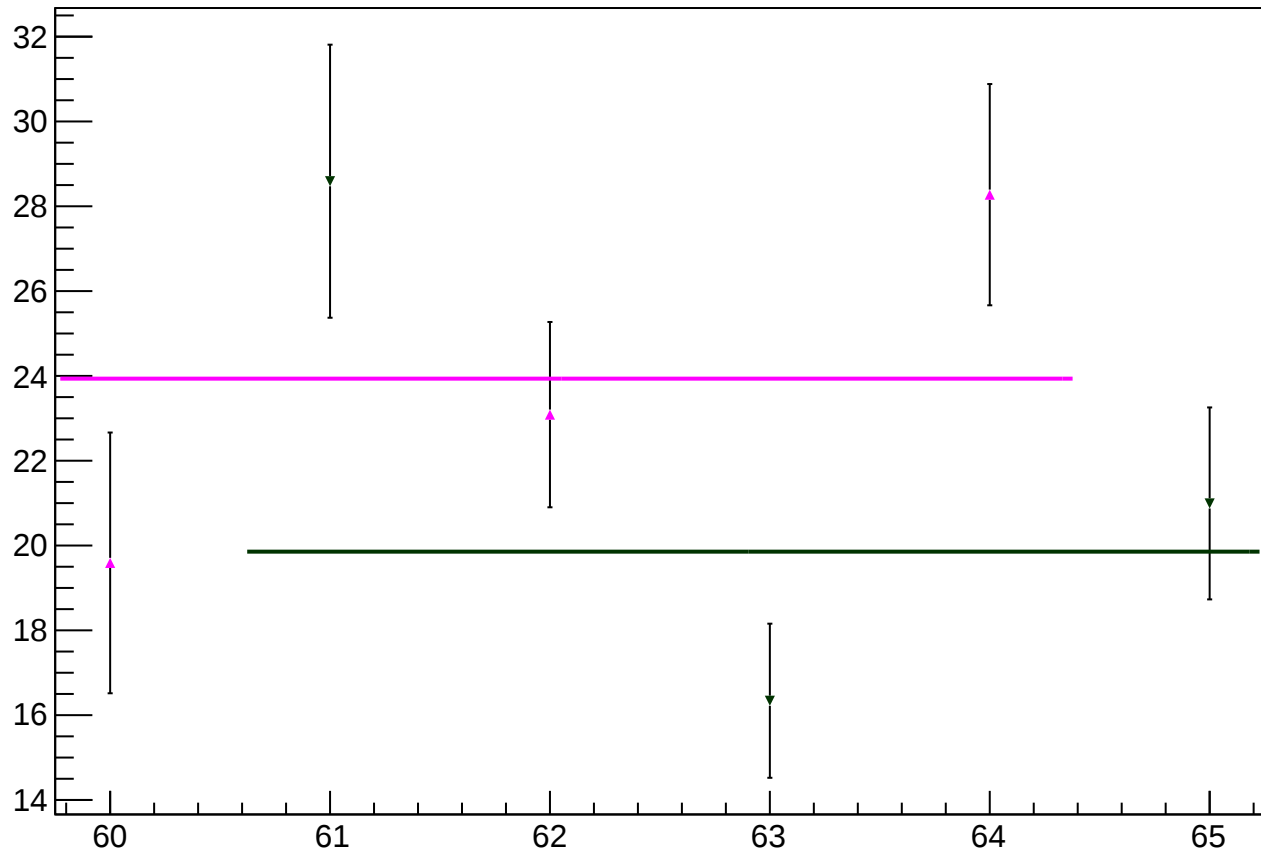
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.665 $\pm$ 0.496 χ^2 /NDF: 58.8/2

2.718 $\pm$ 0.488 χ^2 /NDF: 90.8/2

7.665 $\pm$ 0.496 χ^2 /NDF: 58.8/2

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.856+/-1.297 χ^2/NDF : 11.4/2

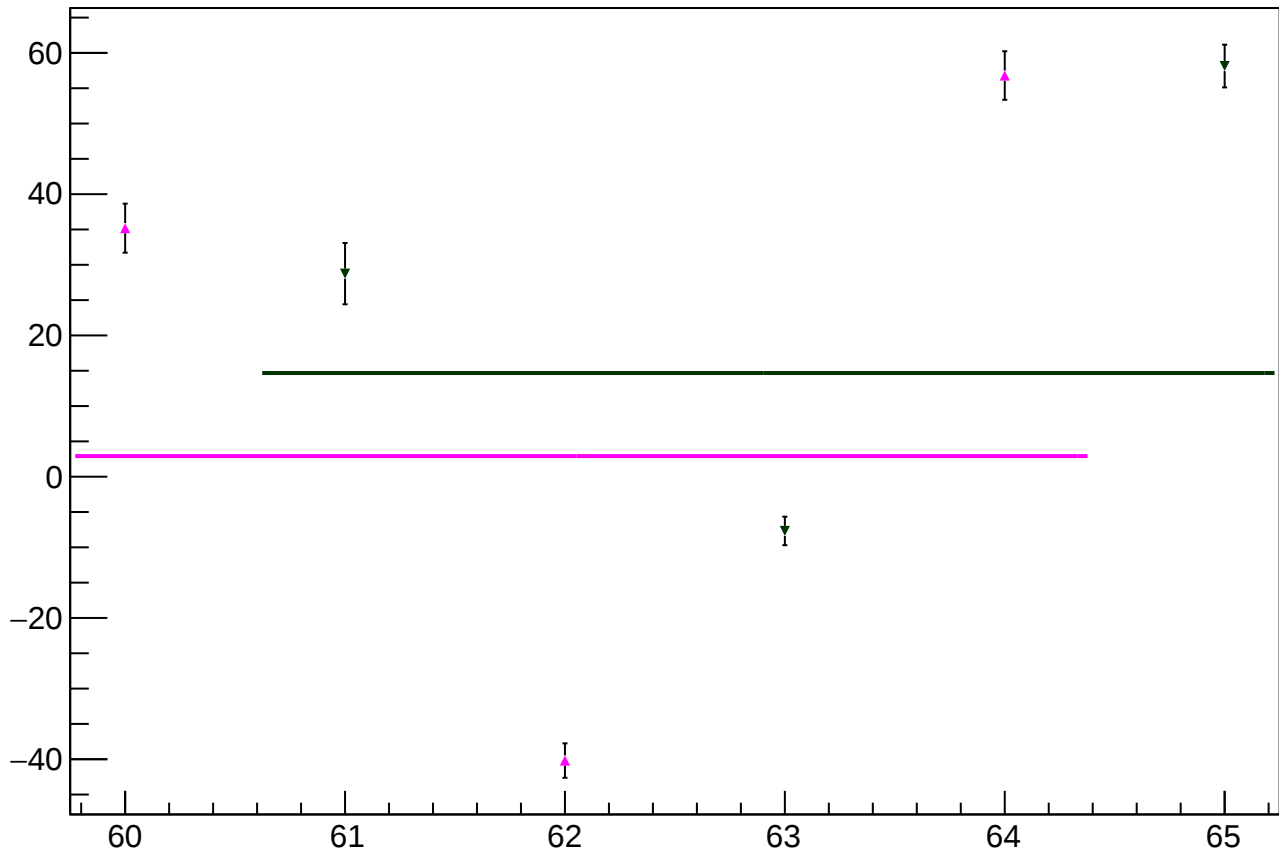
19.856+/-1.297 χ^2/NDF : 11.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.935+/-1.471 χ^2/NDF : 4.9/2

Left In: 23.935+/-1.471 χ^2/NDF : 4.9/2

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.680+/-1.565 χ^2/NDF : 339.7/2

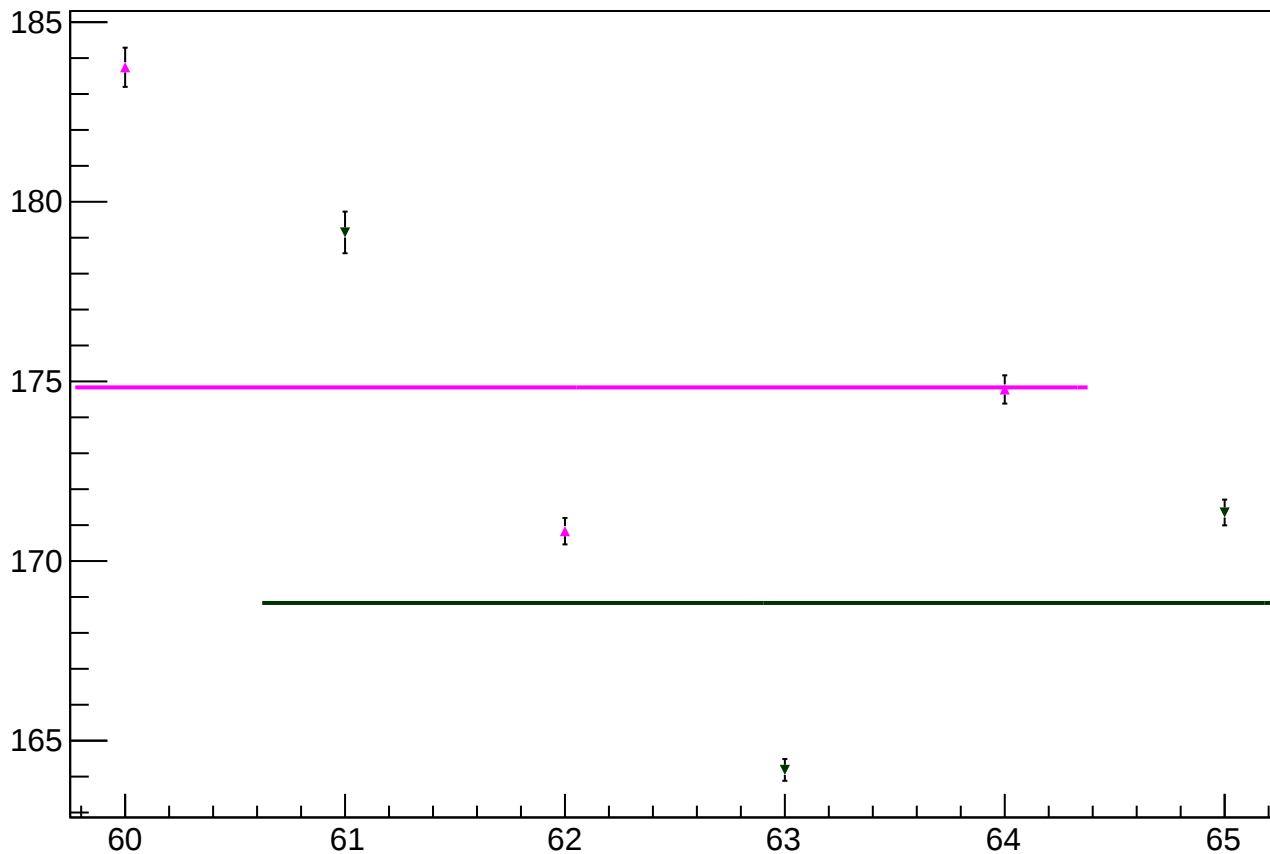
14.680+/-1.565 χ^2/NDF : 339.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.917+/-1.726 χ^2/NDF : 644.3/2

Left In: 2.917+/-1.726 χ^2/NDF : 644.3/2

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 168.833+/-0.215 χ^2/NDF : 600.4/2

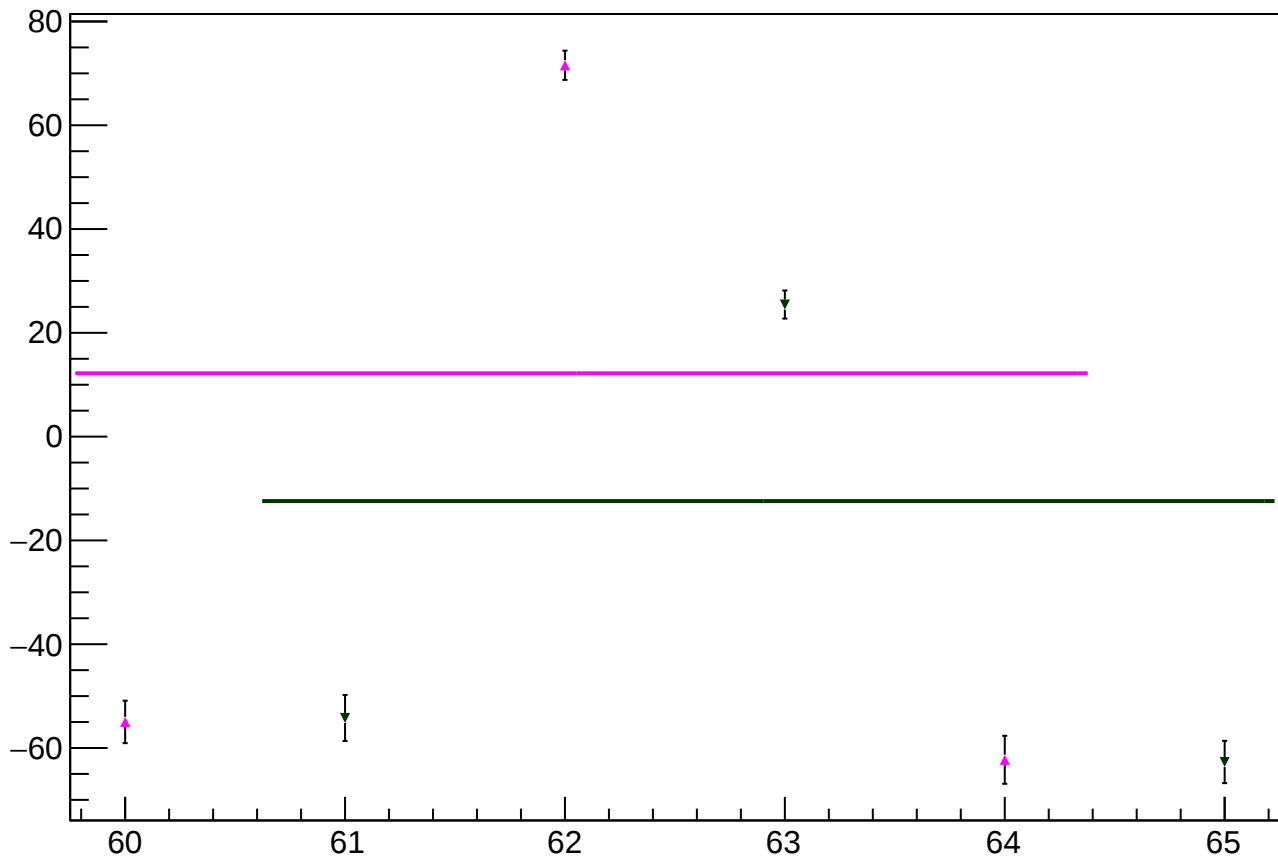
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 174.834+/-0.241 χ^2/NDF : 384.8/2

168.833+/-0.215 χ^2/NDF : 600.4/2

174.834+/-0.241 χ^2/NDF : 384.8/2

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.422+/-2.009 χ^2/NDF : 437.1/2

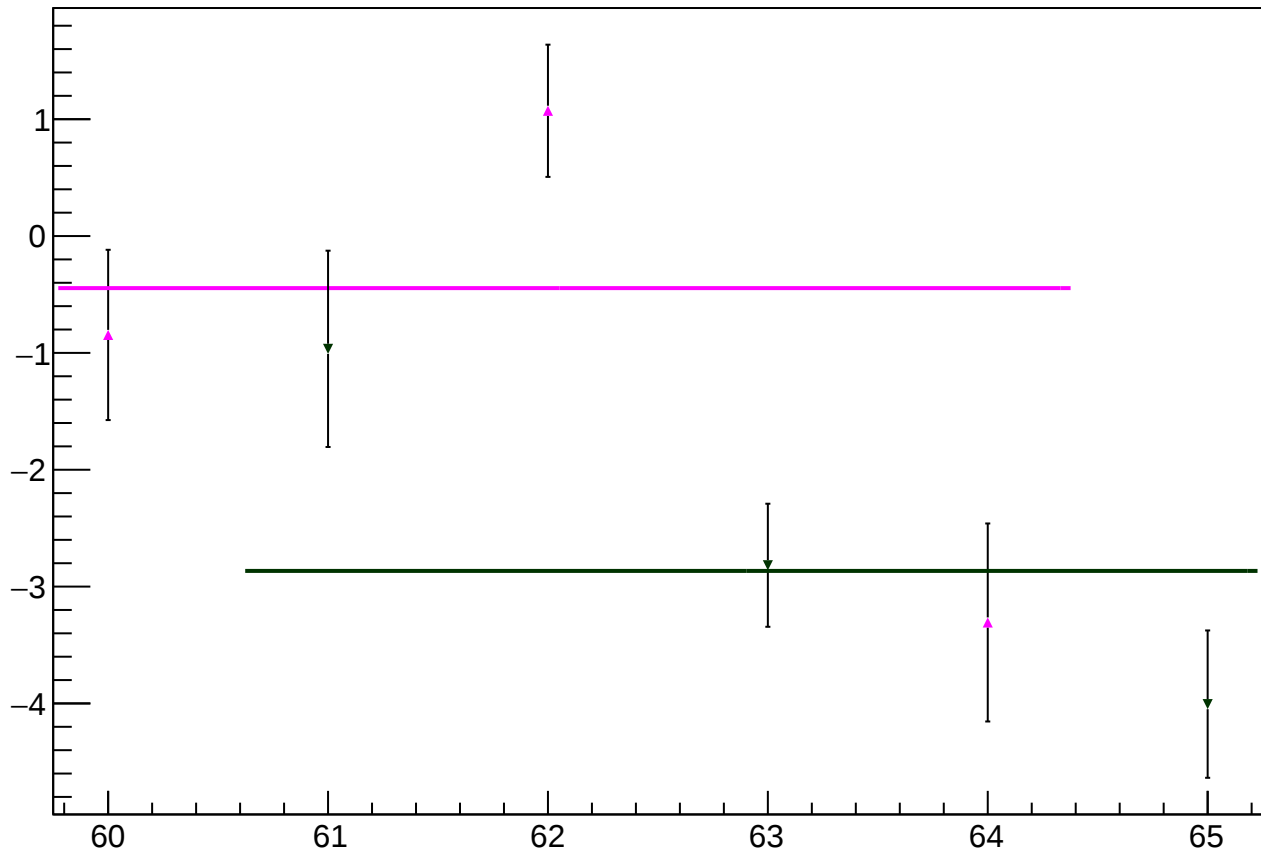
-12.422+/-2.009 χ^2/NDF : 437.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.206+/-2.072 χ^2/NDF : 974.3/2

Left In: 12.206+/-2.072 χ^2/NDF : 974.3/2

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.866+/-0.364 χ^2/NDF : 8.4/2

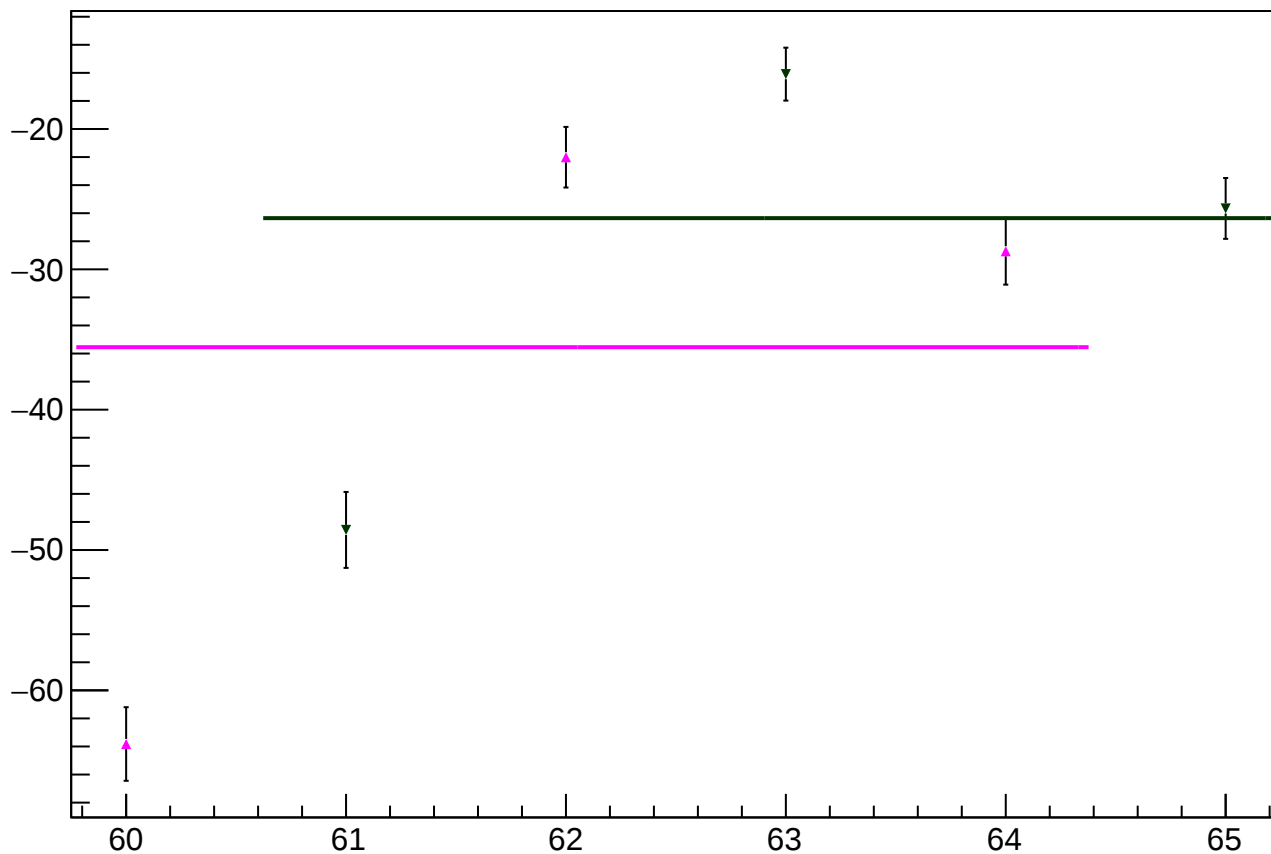
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.446+/-0.395 χ^2/NDF : 18.9/2

-2.866+/-0.364 χ^2/NDF : 8.4/2

-0.446+/-0.395 χ^2/NDF : 18.9/2

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -26.352 +/- 1.259 χ^2/NDF : 97.1/2

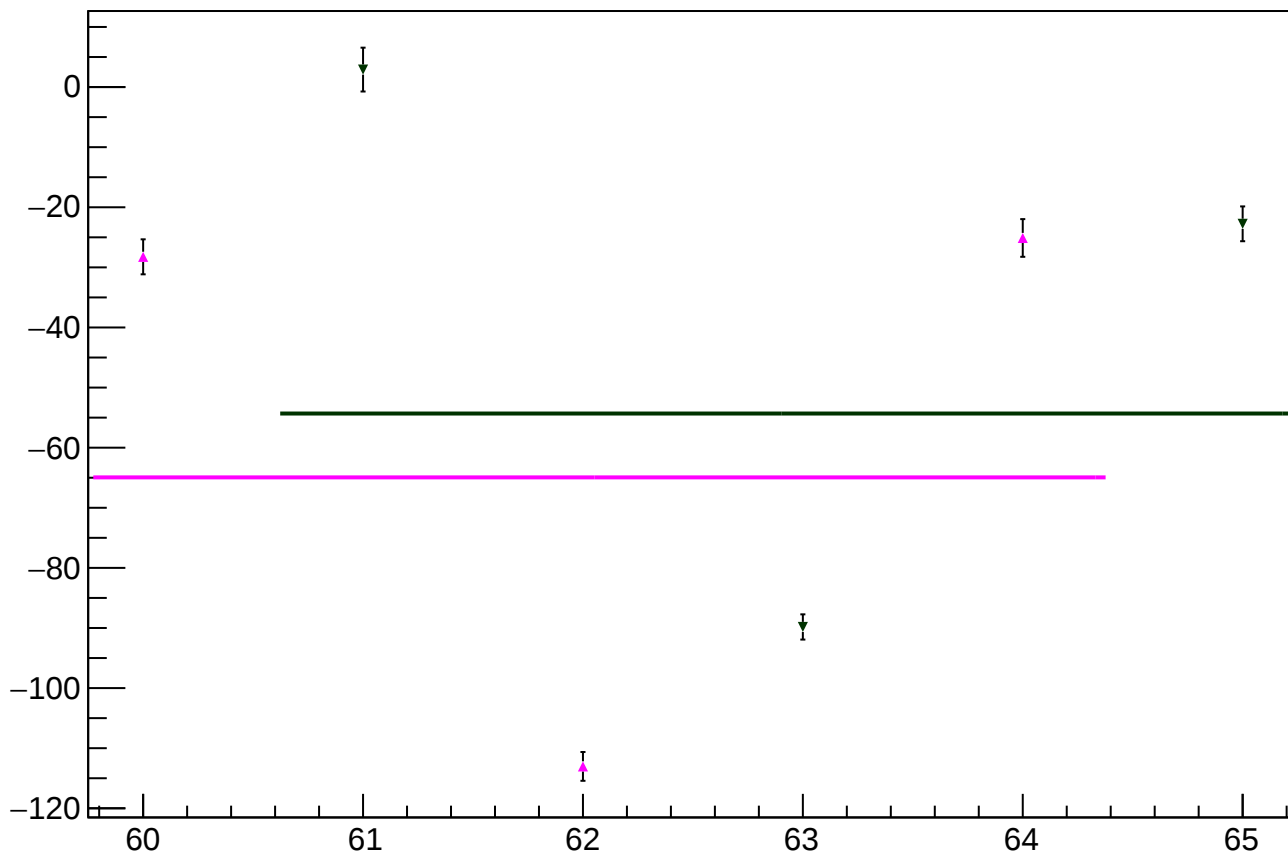
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -35.548 +/- 1.365 χ^2/NDF : 163.8/2

-26.352 +/- 1.259 χ^2/NDF : 97.1/2

-35.548 +/- 1.365 χ^2/NDF : 163.8/2

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.317+/-1.540 χ^2/NDF : 651.4/2

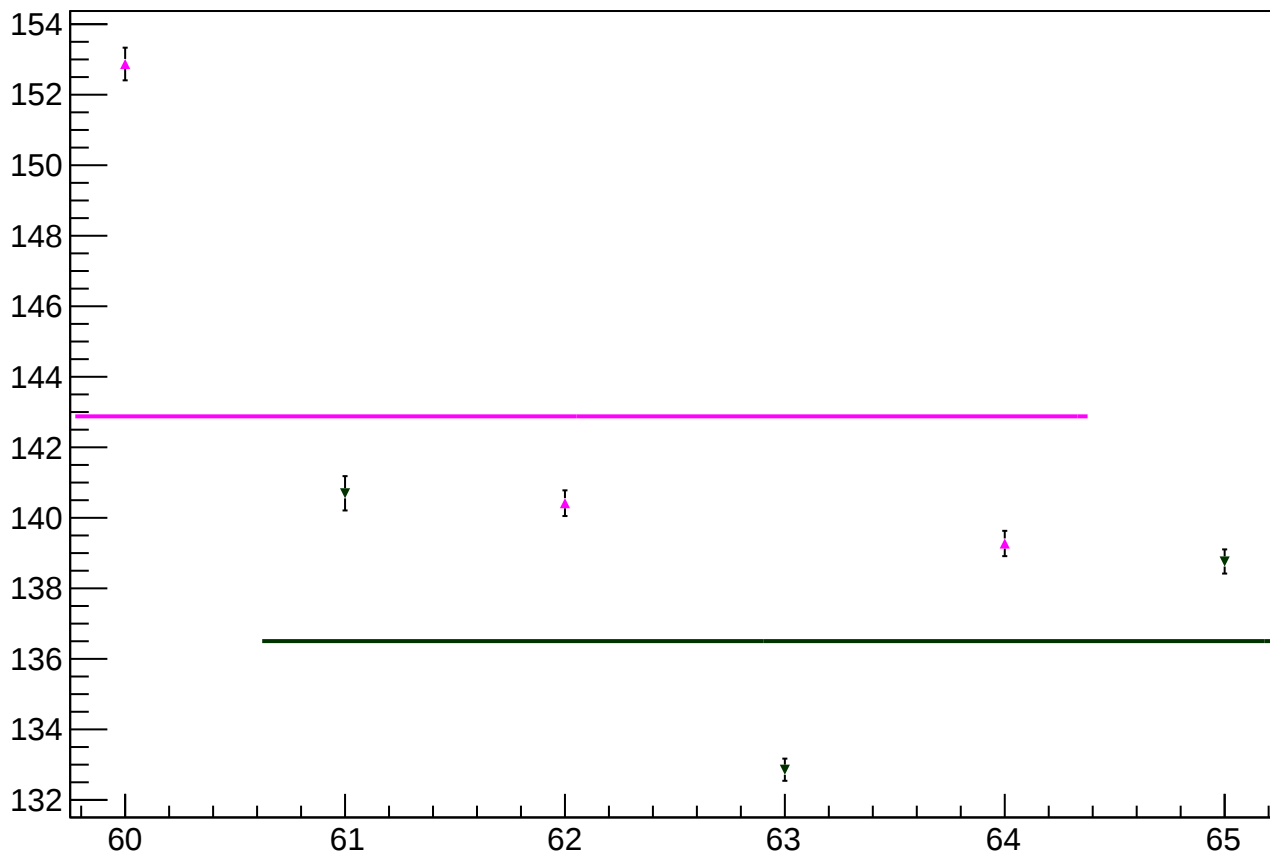
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -64.943+/-1.593 χ^2/NDF : 723.2/2

-54.317+/-1.540 χ^2/NDF : 651.4/2

-64.943+/-1.593 χ^2/NDF : 723.2/2

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 136.504+/-0.209 χ^2/NDF : 252.2/2

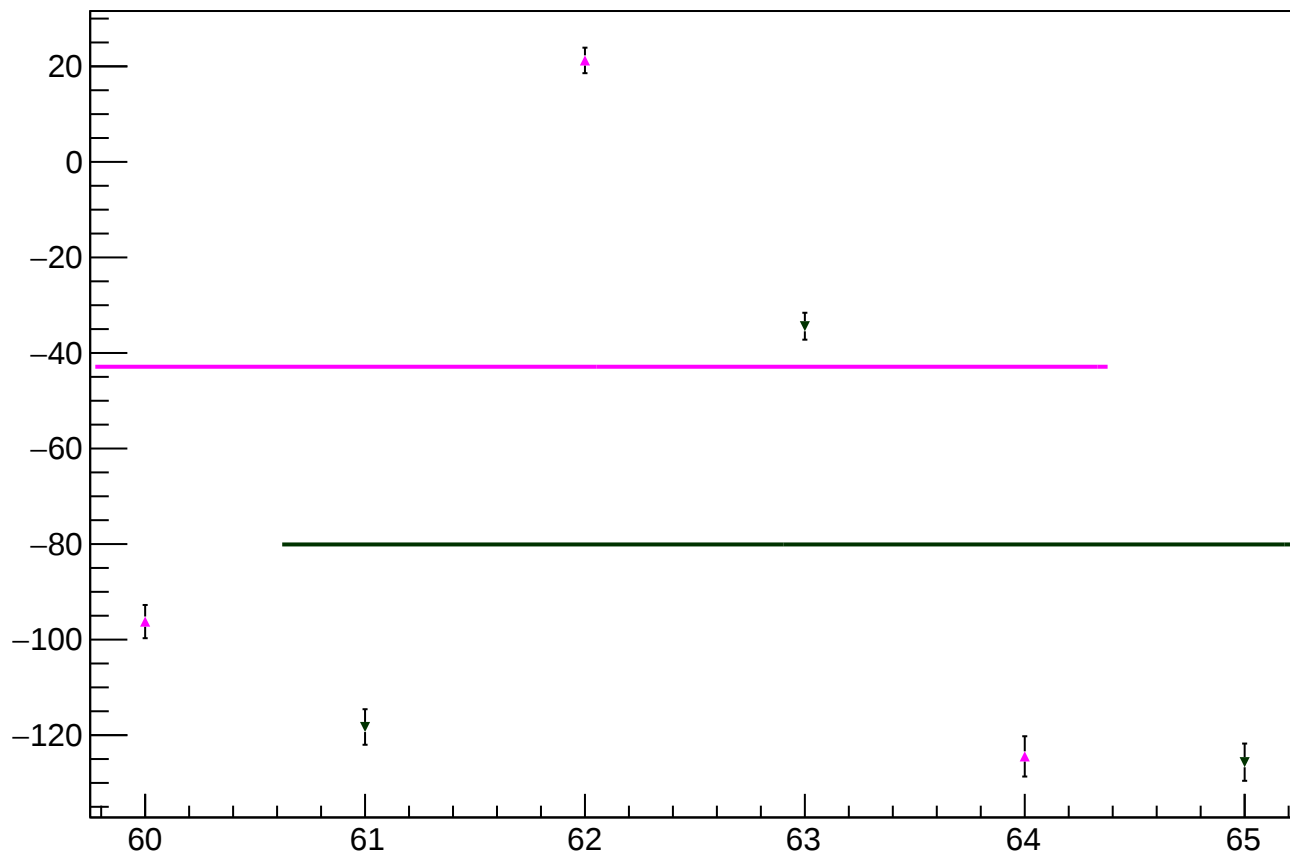
136.504+/-0.209 χ^2/NDF : 252.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

142.878+/-0.224 χ^2/NDF : 612.0/2

Left In: 142.878+/-0.224 χ^2/NDF : 612.0/2

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -80.081+/-1.946 χ^2/NDF : 505.3/2

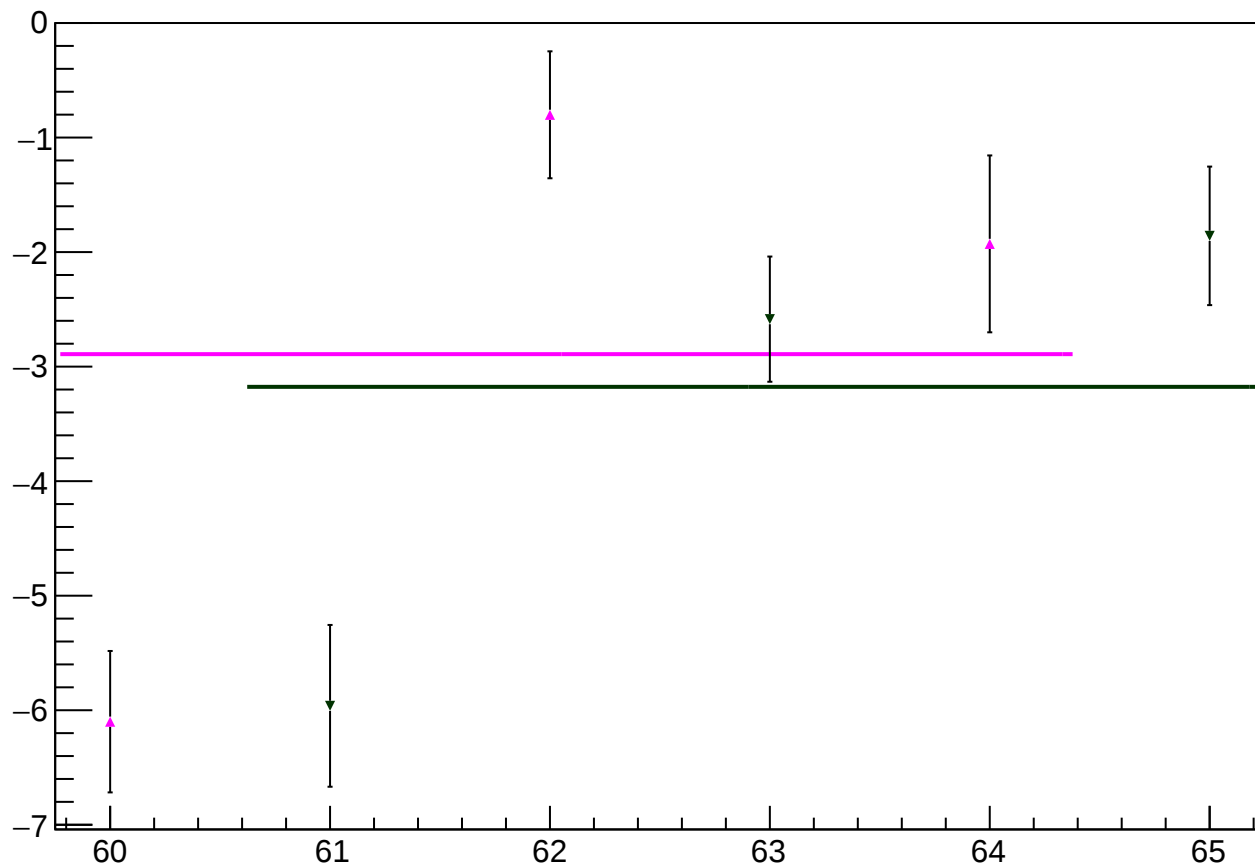
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.881+/-1.892 χ^2/NDF : 1186.5/2

-80.081+/-1.946 χ^2/NDF : 505.3/2

-42.881+/-1.892 χ^2/NDF : 1186.5/2

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.177+/-0.352 χ^2/NDF : 21.5/2

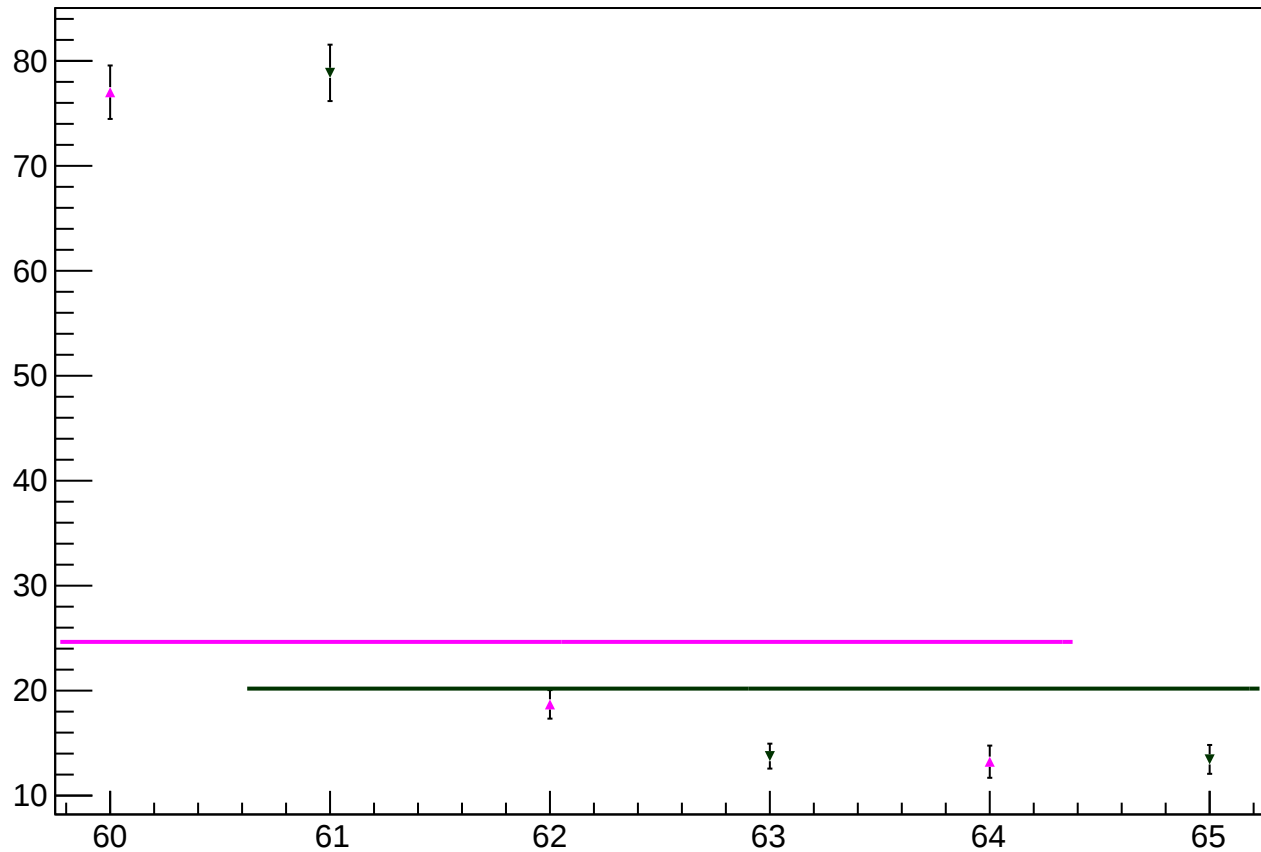
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.891+/-0.364 χ^2/NDF : 42.8/2

-3.177+/-0.352 χ^2/NDF : 21.5/2

-2.891+/-0.364 χ^2/NDF : 42.8/2

reg_asym_atr1_diff_bpm4aX_slope vs slug

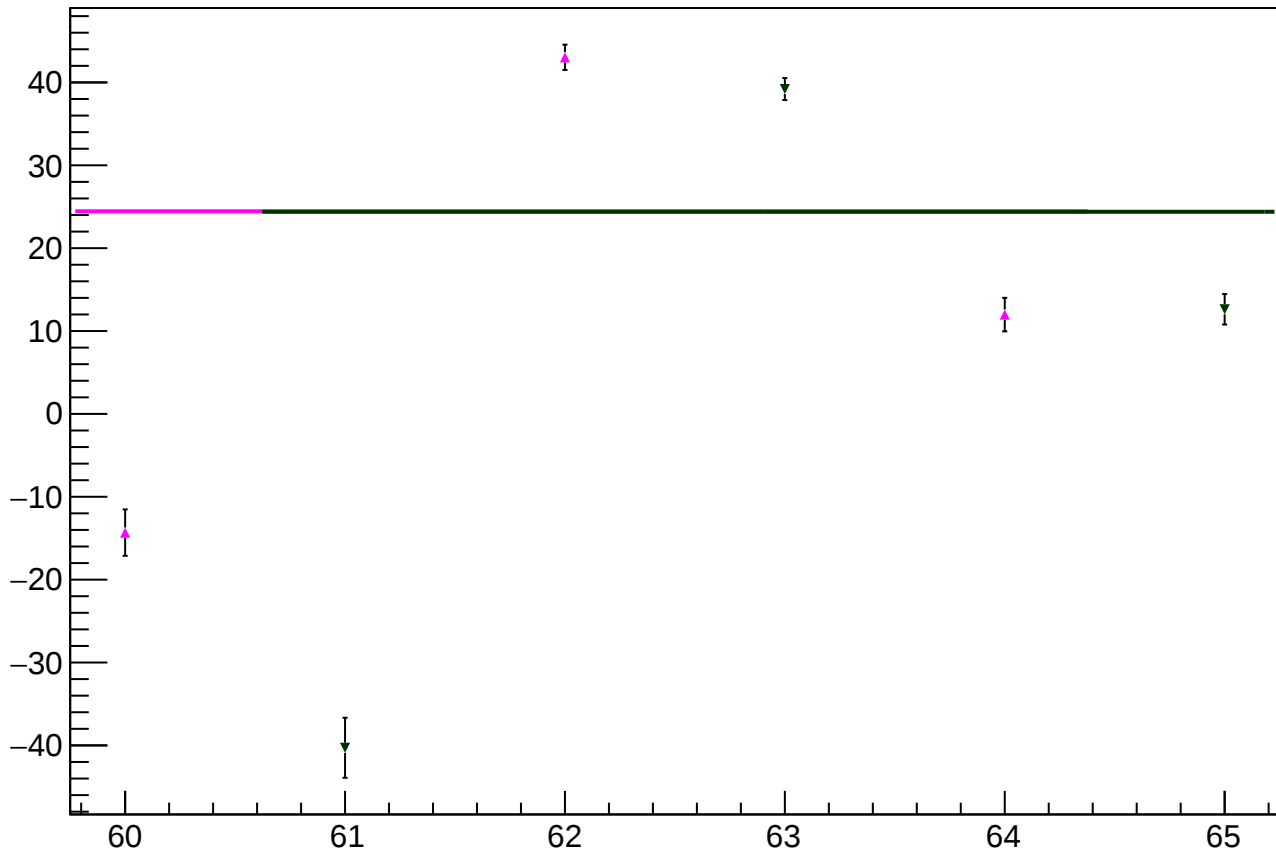


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 20.193+/-0.852 χ^2/NDF : 530.2/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 24.643+/-0.945 χ^2/NDF : 497.3/2

20.193+/-0.852 χ^2/NDF : 530.2/2

24.643+/-0.945 χ^2/NDF : 497.3/2

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.391+/-1.031 χ^2/NDF : 484.3/2

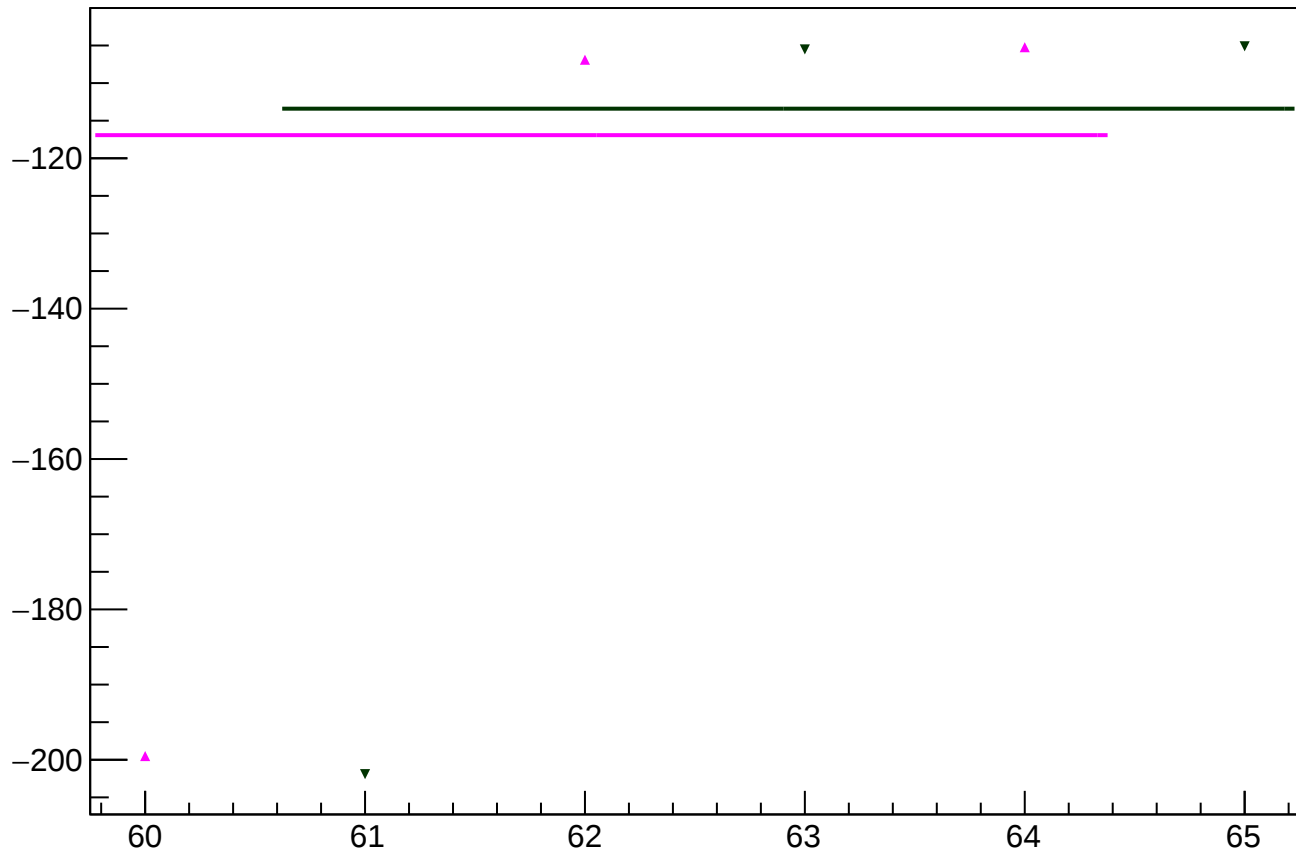
24.391+/-1.031 χ^2/NDF : 484.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.449+/-1.117 χ^2/NDF : 378.1/2

Left In: 24.449+/-1.117 χ^2/NDF : 378.1/2

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-113.403+/-0.140 χ^2/NDF : 36301.7/2

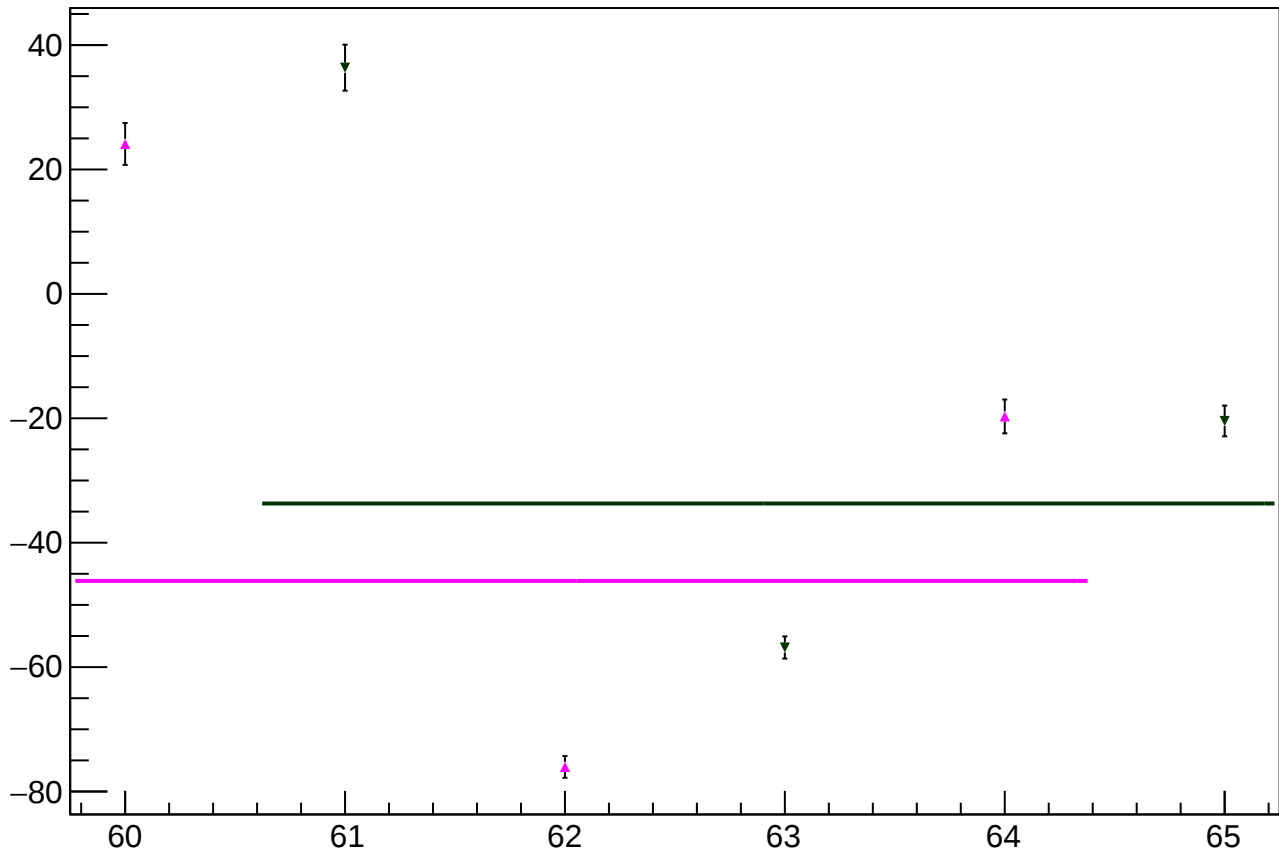
Left Out: -113.403+/-0.140 χ^2/NDF : 36301.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-116.925+/-0.153 χ^2/NDF : 38364.5/2

Left In: -116.925+/-0.153 χ^2/NDF : 38364.5/2

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.697+/-1.346 χ^2/NDF : 556.6/2

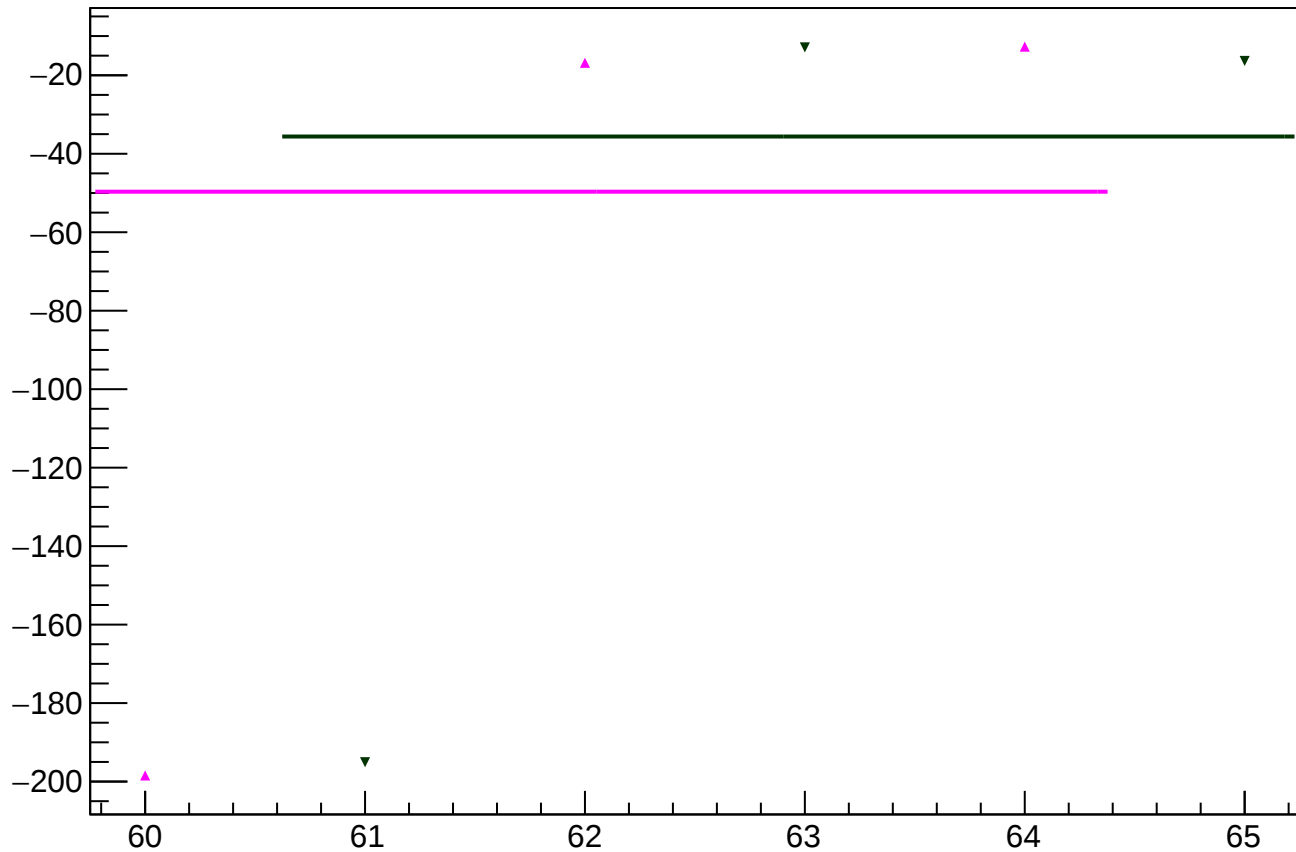
Left Out: -33.697+/-1.346 χ^2/NDF : 556.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.137+/-1.348 χ^2/NDF : 822.6/2

Left In: -46.137+/-1.348 χ^2/NDF : 822.6/2

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.605+/-0.241 χ^2/NDF : 58150.5/2

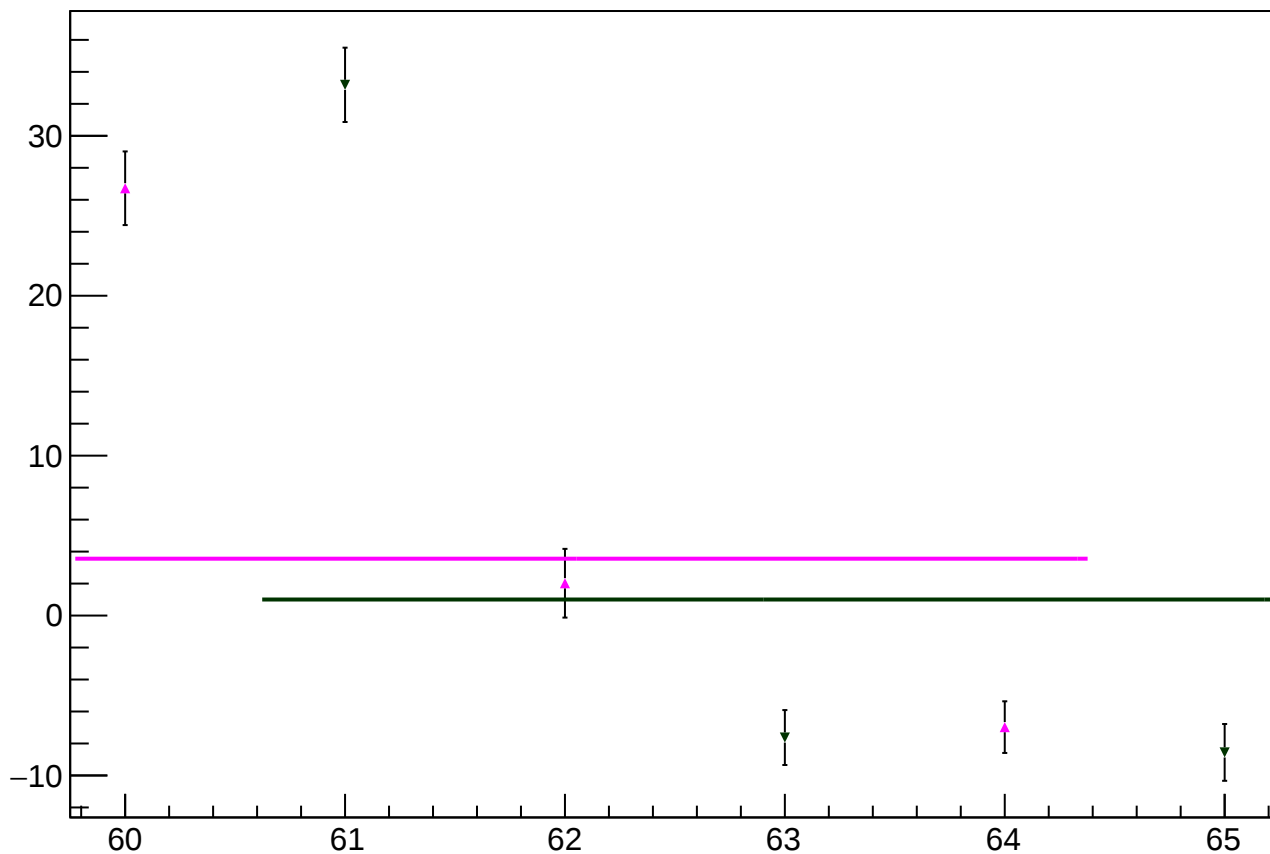
Left Out: -35.605+/-0.241 χ^2/NDF : 58150.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.670+/-0.259 χ^2/NDF : 75986.9/2

Left In: -49.670+/-0.259 χ^2/NDF : 75986.9/2

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.003 $\pm$ 1.090 χ^2 /NDF:246.1/2

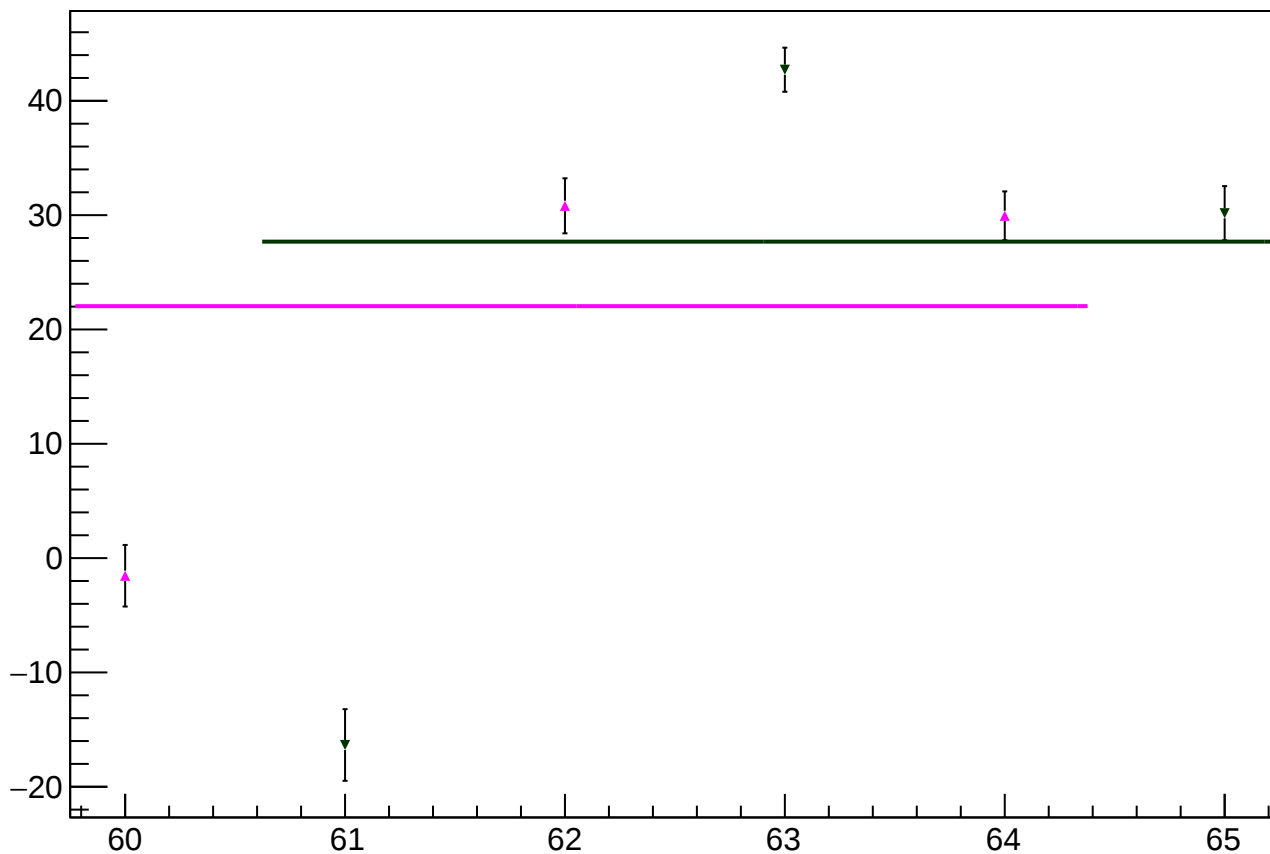
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.556 $\pm$ 1.126 χ^2 /NDF:144.2/2

1.003 $\pm$ 1.090 χ^2 /NDF: 246.1/2

3.556 $\pm$ 1.126 χ^2 /NDF: 144.2/2

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.683+/-1.350 χ^2/NDF : 259.4/2

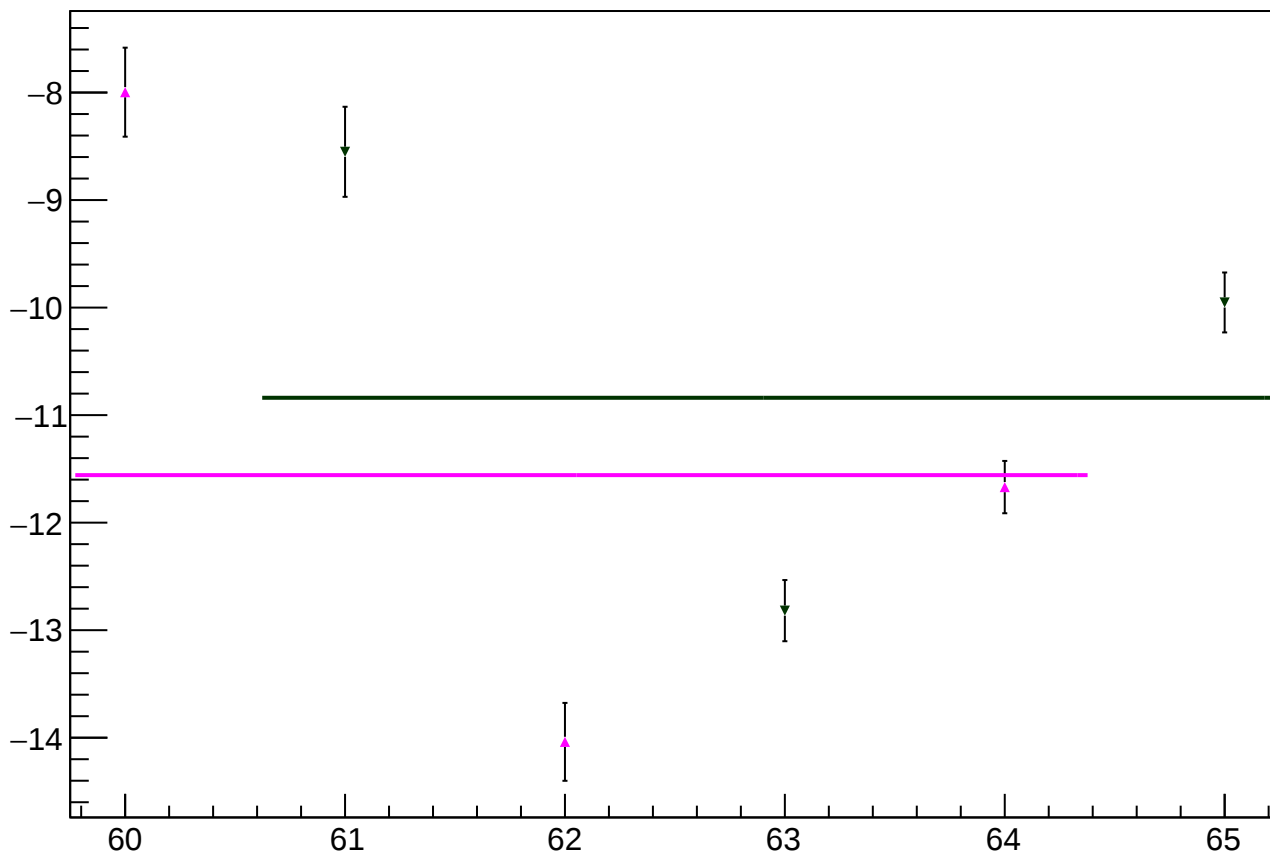
27.683+/-1.350 χ^2/NDF : 259.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.040+/-1.374 χ^2/NDF : 103.6/2

Left In: 22.040+/-1.374 χ^2/NDF : 103.6/2

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.839+/-0.180 χ^2/NDF : 88.4/2

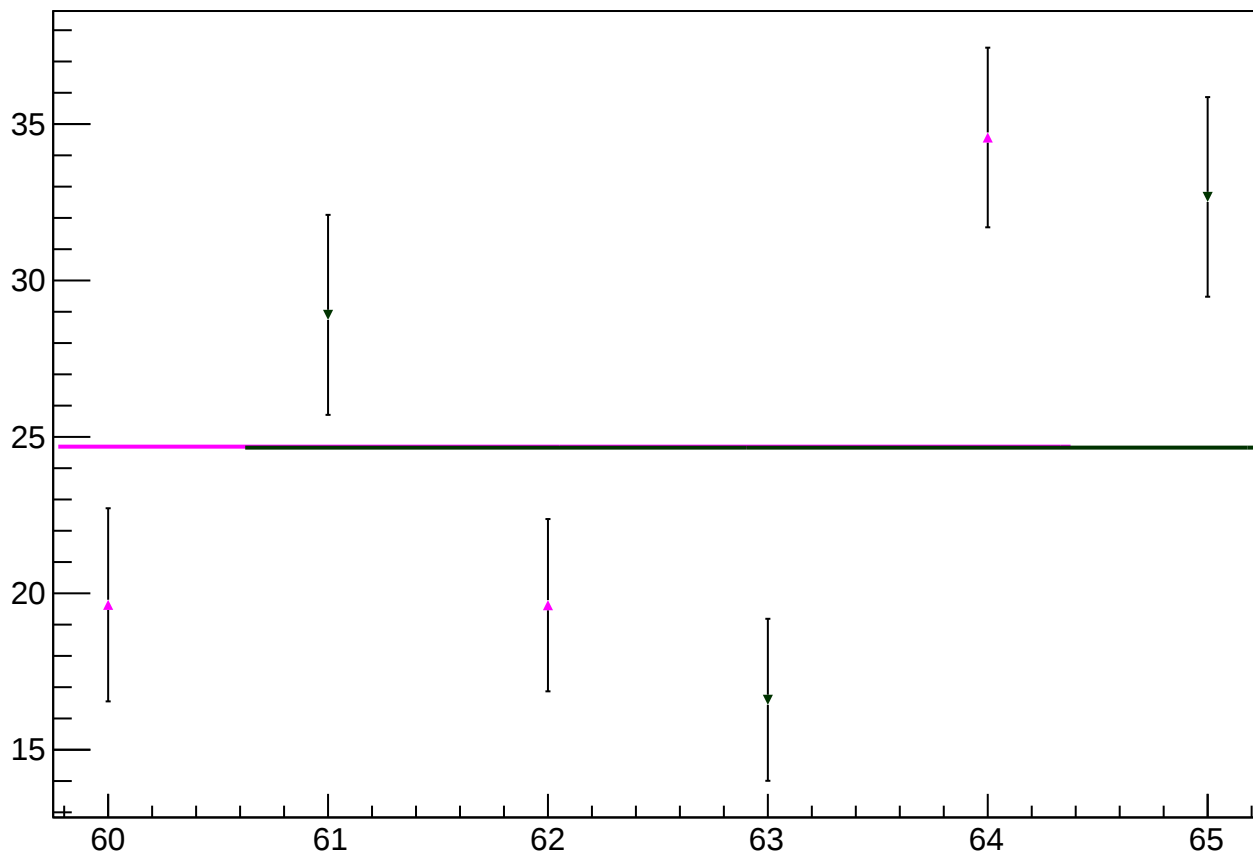
-10.839+/-0.180 χ^2/NDF : 88.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.558+/-0.182 χ^2/NDF : 121.2/2

Left In: -11.558+/-0.182 χ^2/NDF : 121.2/2

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.658+/-1.702 χ^2/NDF : 17.8/2

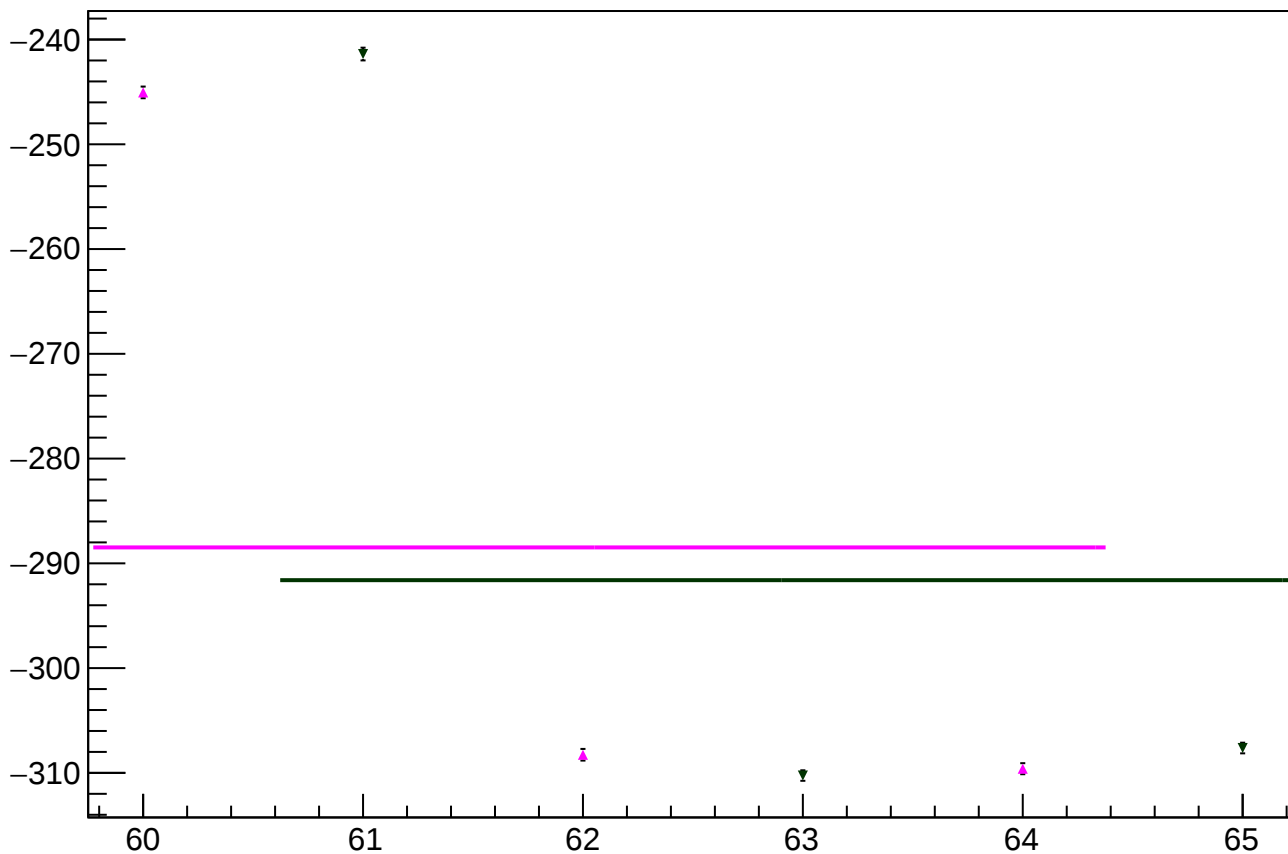
24.658+/-1.702 χ^2/NDF : 17.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.689+/-1.671 χ^2/NDF : 17.9/2

24.689+/-1.671 χ^2/NDF : 17.9/2

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -291.606+/-0.308 χ^2/NDF : 9188.0/2

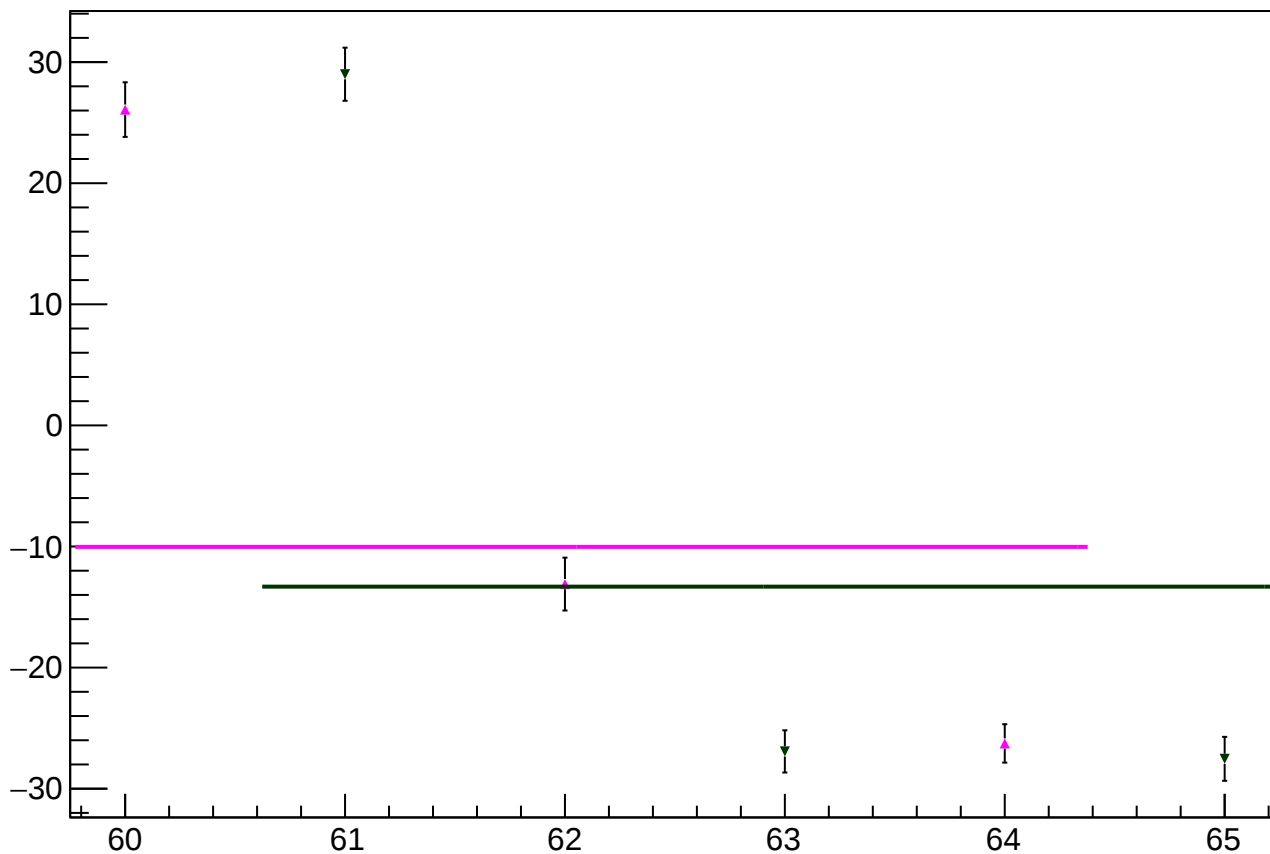
-291.606+/-0.308 χ^2/NDF : 9188.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-288.480+/-0.315 χ^2/NDF : 8948.1/2

Left In: -288.480+/-0.315 χ^2/NDF : 8948.1/2

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.315+/-1.091 χ^2/NDF : 494.6/2

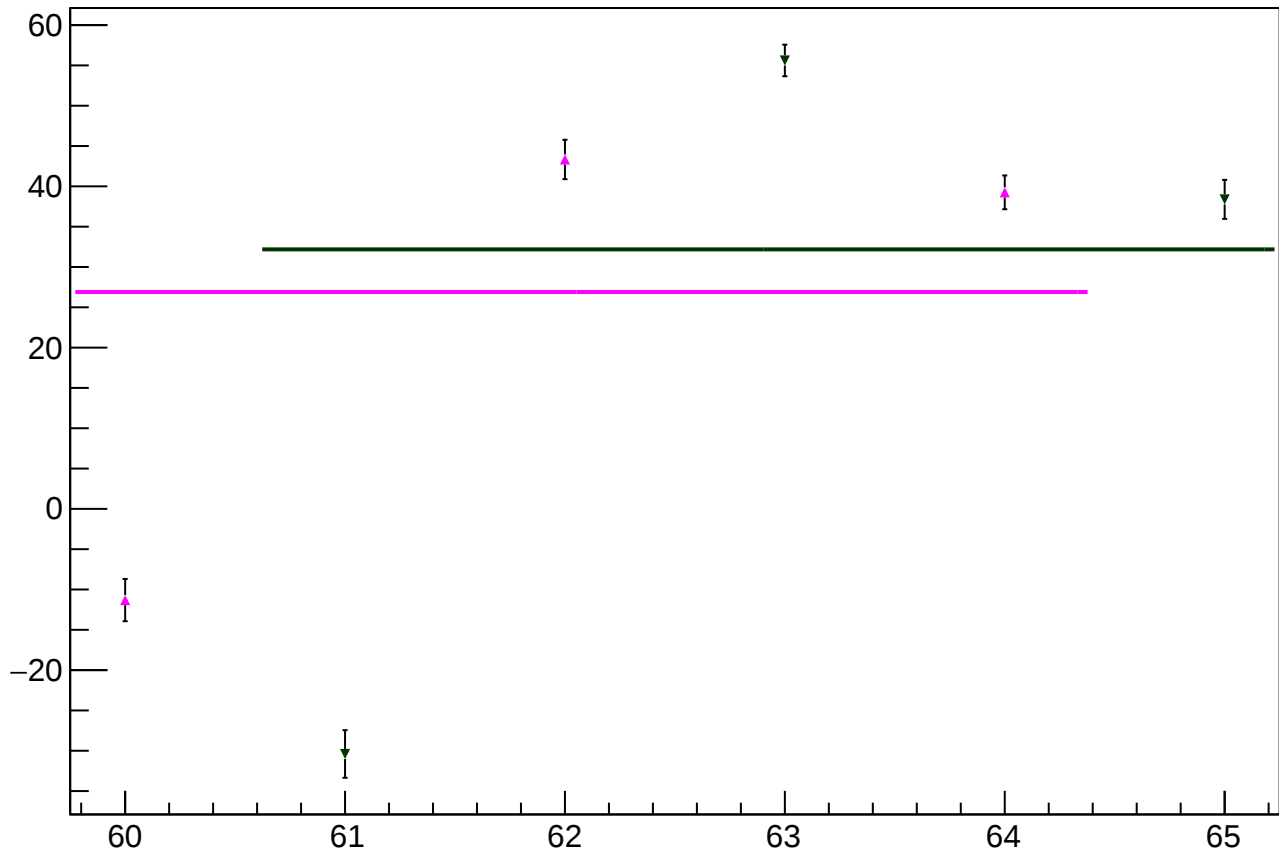
-13.315+/-1.091 χ^2/NDF : 494.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.029+/-1.115 χ^2/NDF : 362.9/2

Left In: -10.029+/-1.115 χ^2/NDF : 362.9/2

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.185+/-1.354 χ^2/NDF : 598.0/2

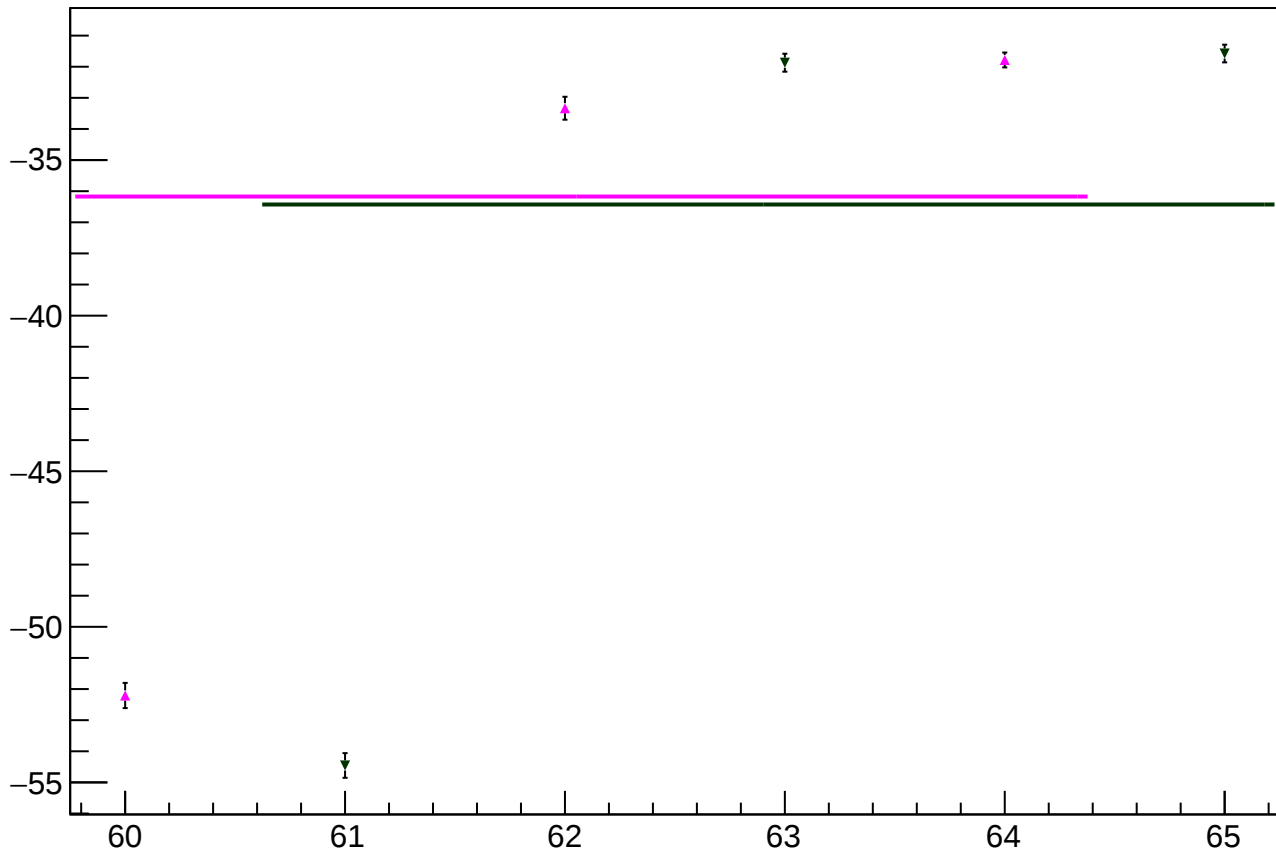
32.185+/-1.354 χ^2/NDF : 598.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.900+/-1.360 χ^2/NDF : 292.8/2

Left In: 26.900+/-1.360 χ^2/NDF : 292.8/2

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.428+/-0.180 χ^2/NDF : 2609.5/2

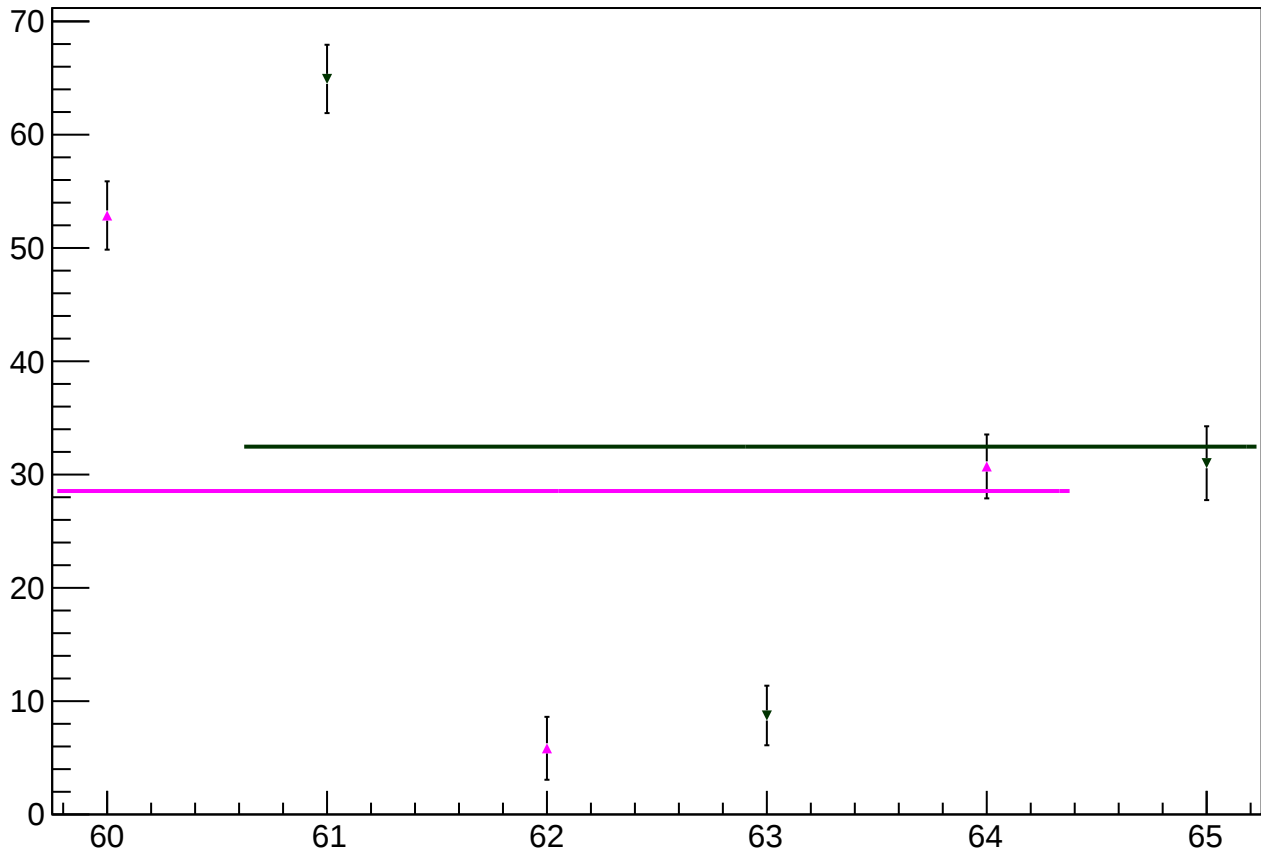
-36.428+/-0.180 χ^2/NDF : 2609.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.172+/-0.180 χ^2/NDF : 1964.5/2

Left In: -36.172+/-0.180 χ^2/NDF : 1964.5/2

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.465+/-1.693 χ^2/NDF :197.5/2

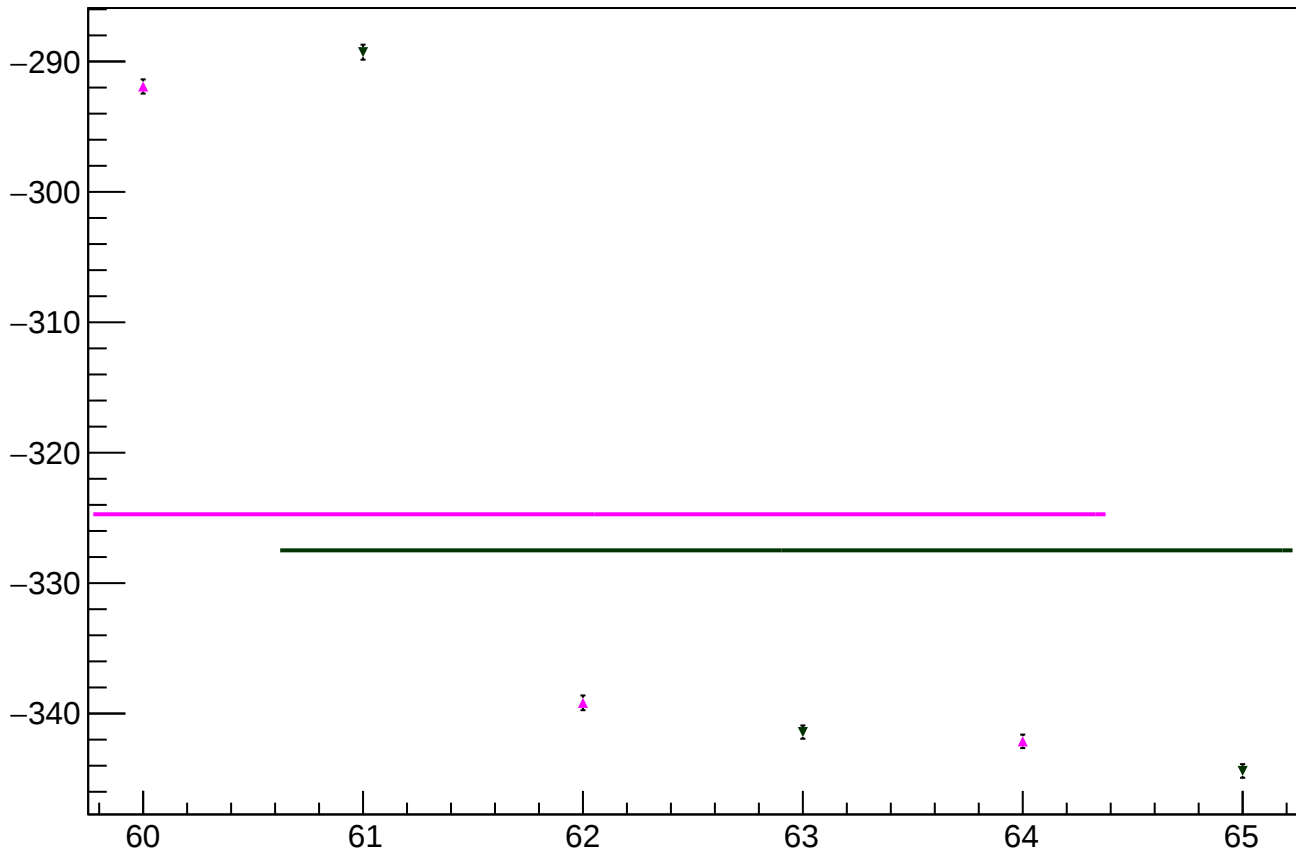
32.465+/-1.693 χ^2/NDF : 197.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.549+/-1.654 χ^2/NDF : 132.5/2

Left In: 28.549+/-1.654 χ^2/NDF :132.5/2

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-327.487+/-0.309 χ^2 /NDF: 6186.7/2

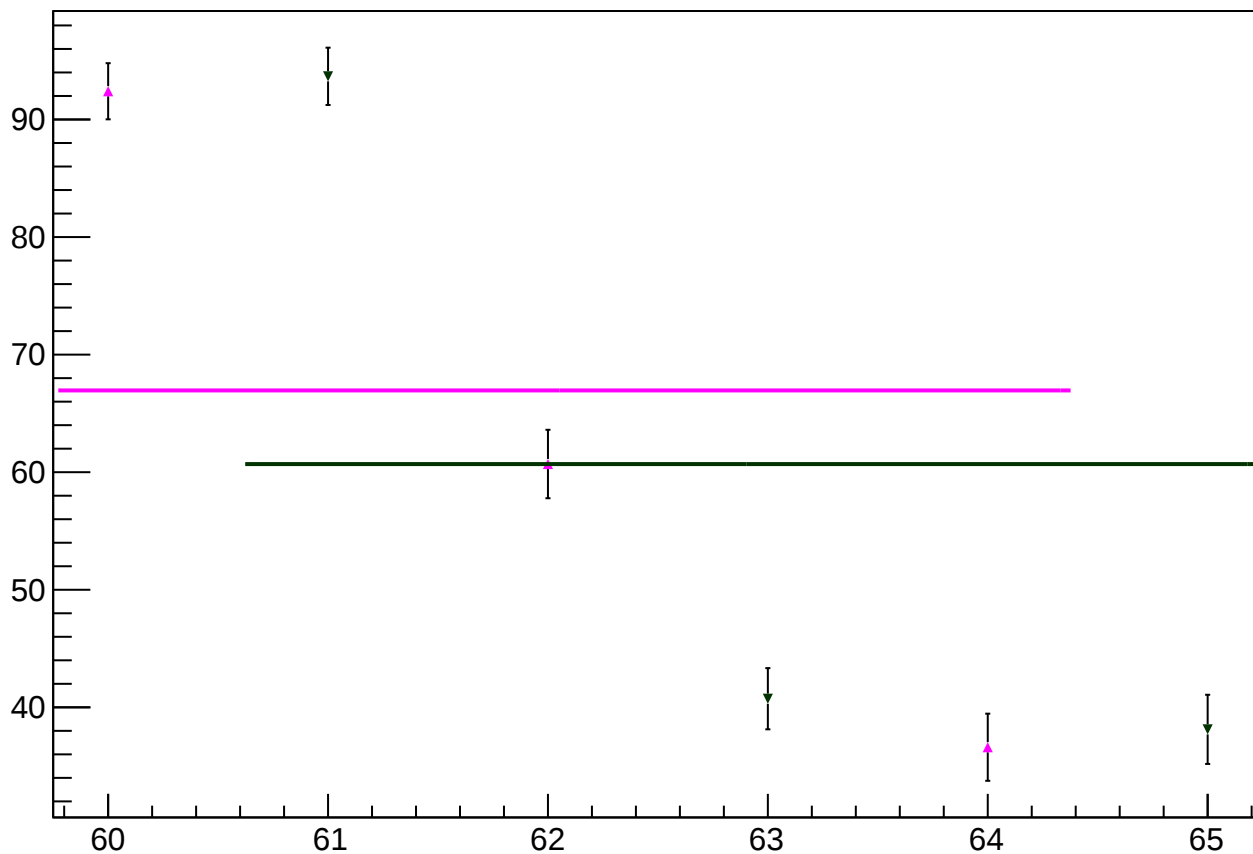
Left Out: -327.487+/-0.309 χ^2 /NDF: 6186.7/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-324.720+/-0.313 χ^2 /NDF: 5399.4/2

Left In: -324.720+/-0.313 χ^2 /NDF: 5399.4/2

reg_asym_atl2_diff_bpm4aX_slope vs slug

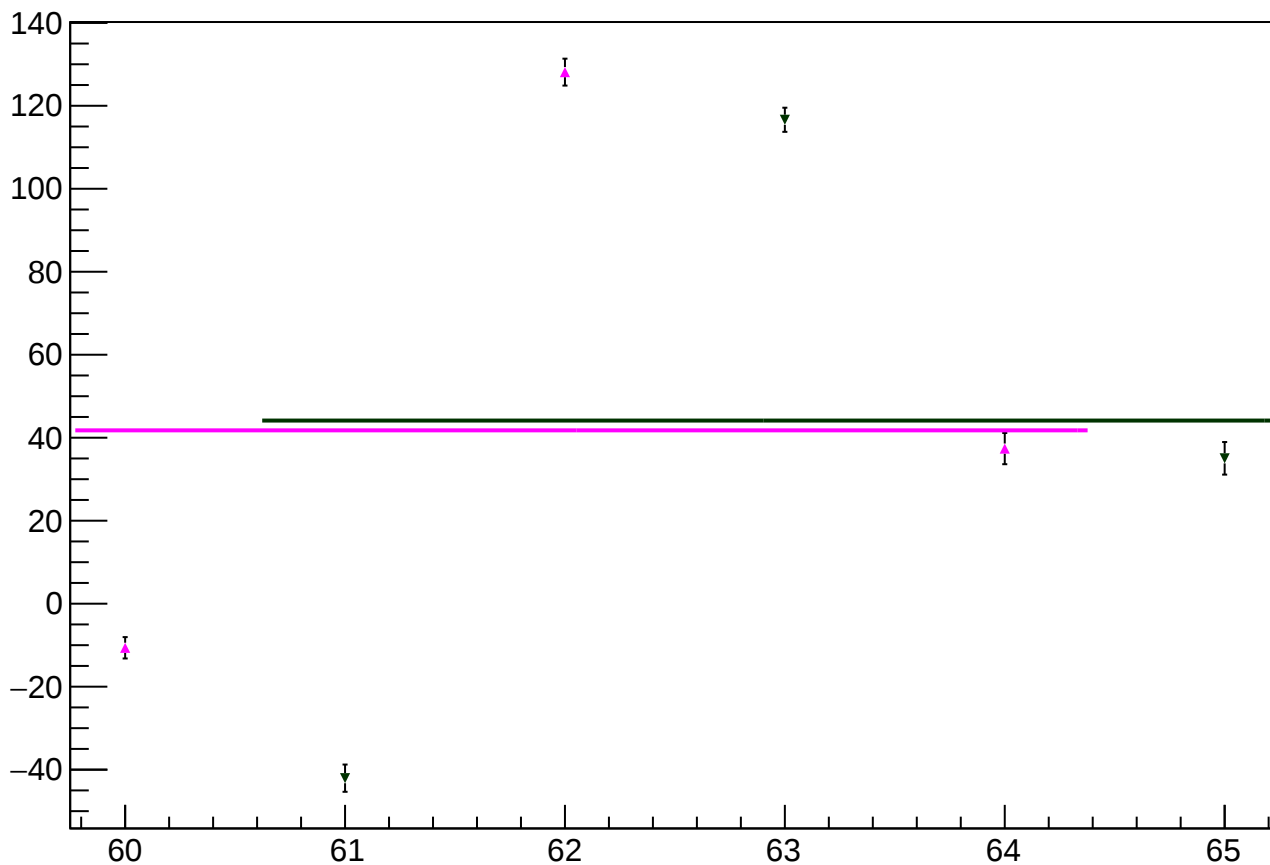


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 60.691+/-1.522 χ^2/NDF : 300.8/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 66.955+/-1.550 χ^2/NDF : 231.2/2

60.691+/-1.522 χ^2/NDF : 300.8/2

66.955+/-1.550 χ^2/NDF : 231.2/2

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.135+/-1.904 χ^2/NDF :1315.7/2

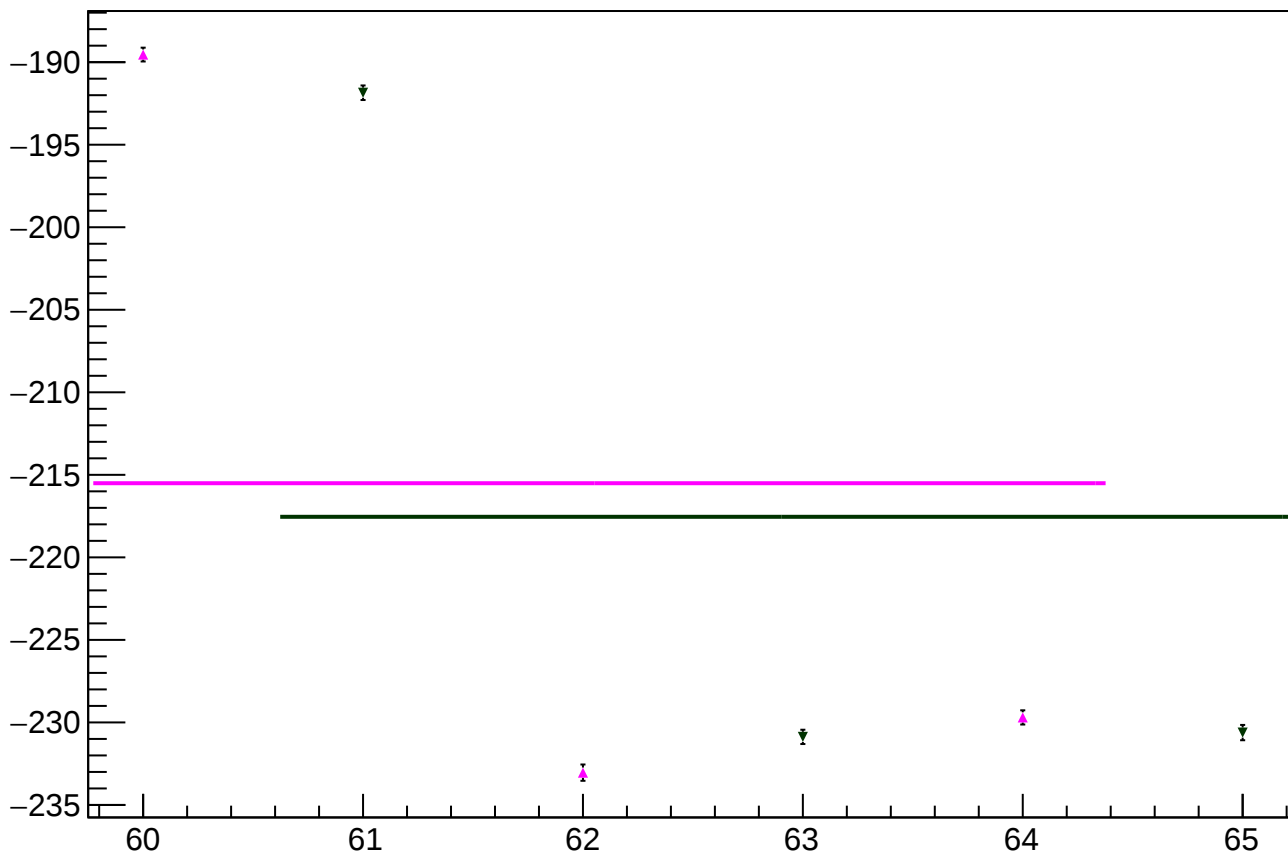
44.135+/-1.904 χ^2/NDF : 1315.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 41.774+/-1.777 χ^2/NDF :1124.2/2

41.774+/-1.777 χ^2/NDF : 1124.2/2

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -217.543+/-0.257 χ^2/NDF : 5131.5/2

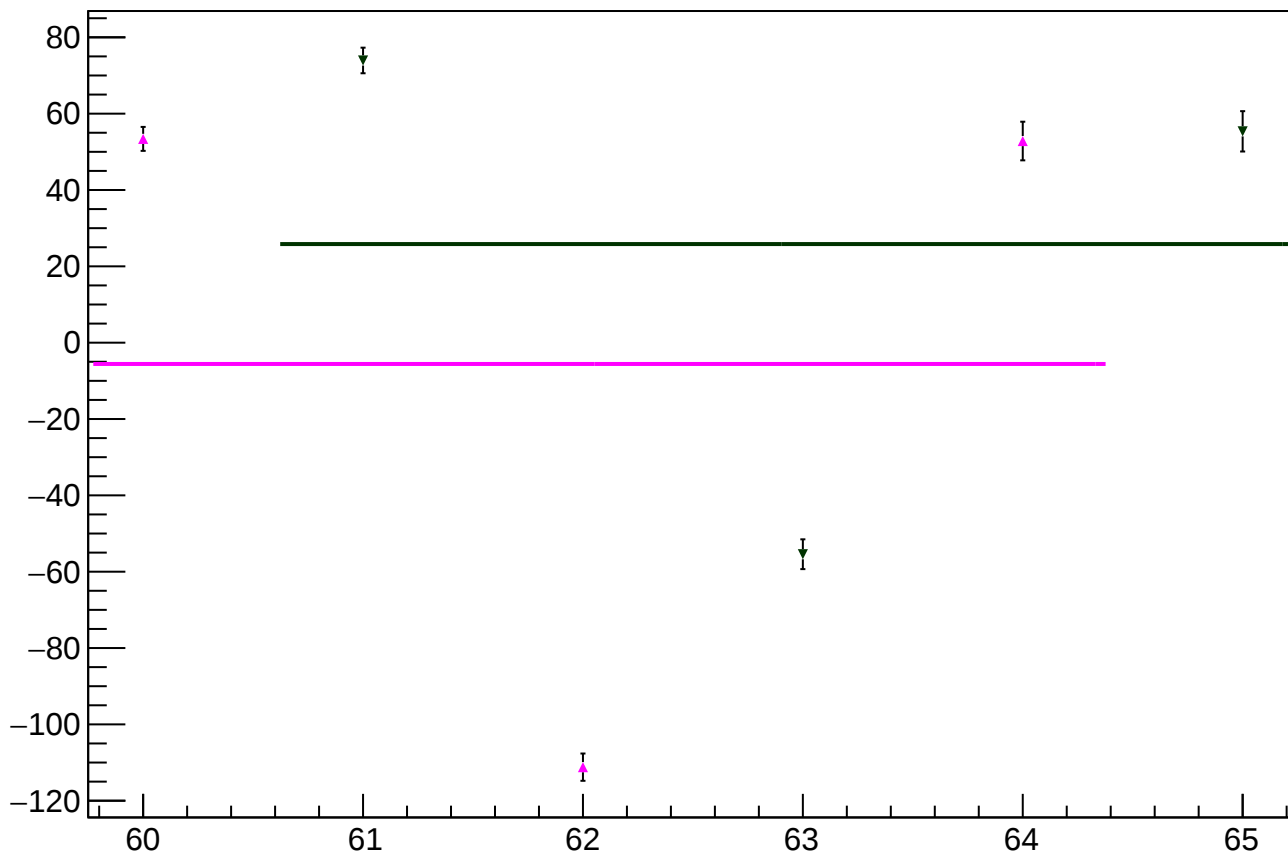
-217.543+/-0.257 χ^2/NDF : 5131.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-215.508+/-0.256 χ^2/NDF : 6200.4/2

Left In: -215.508+/-0.256 χ^2/NDF : 6200.4/2

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.836+/-2.291 χ^2/NDF : 670.8/2

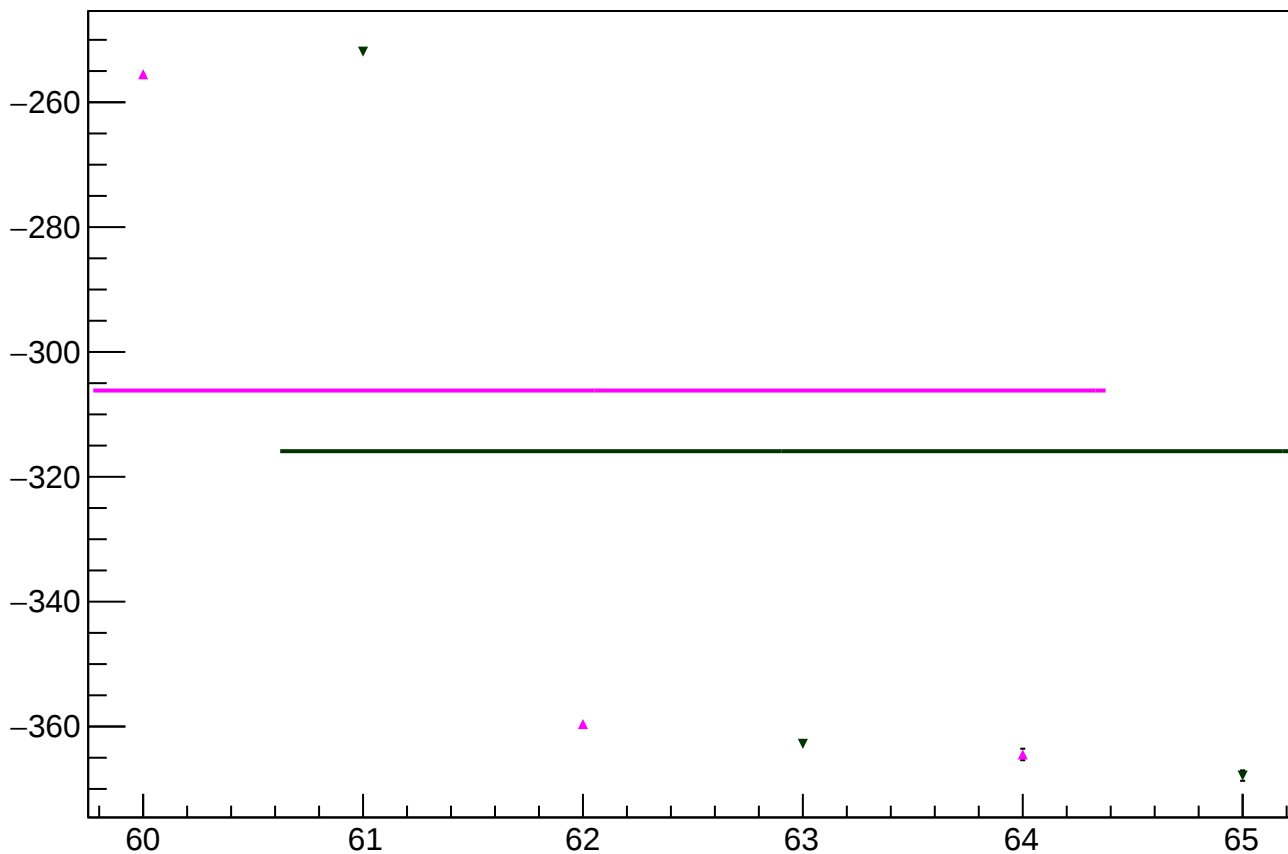
25.836+/-2.291 χ^2/NDF : 670.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.578+/-2.137 χ^2/NDF : 1360.2/2

-5.578+/-2.137 χ^2/NDF : 1360.2/2

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -315.895+/-0.422 χ^2/NDF : 17669.5/2

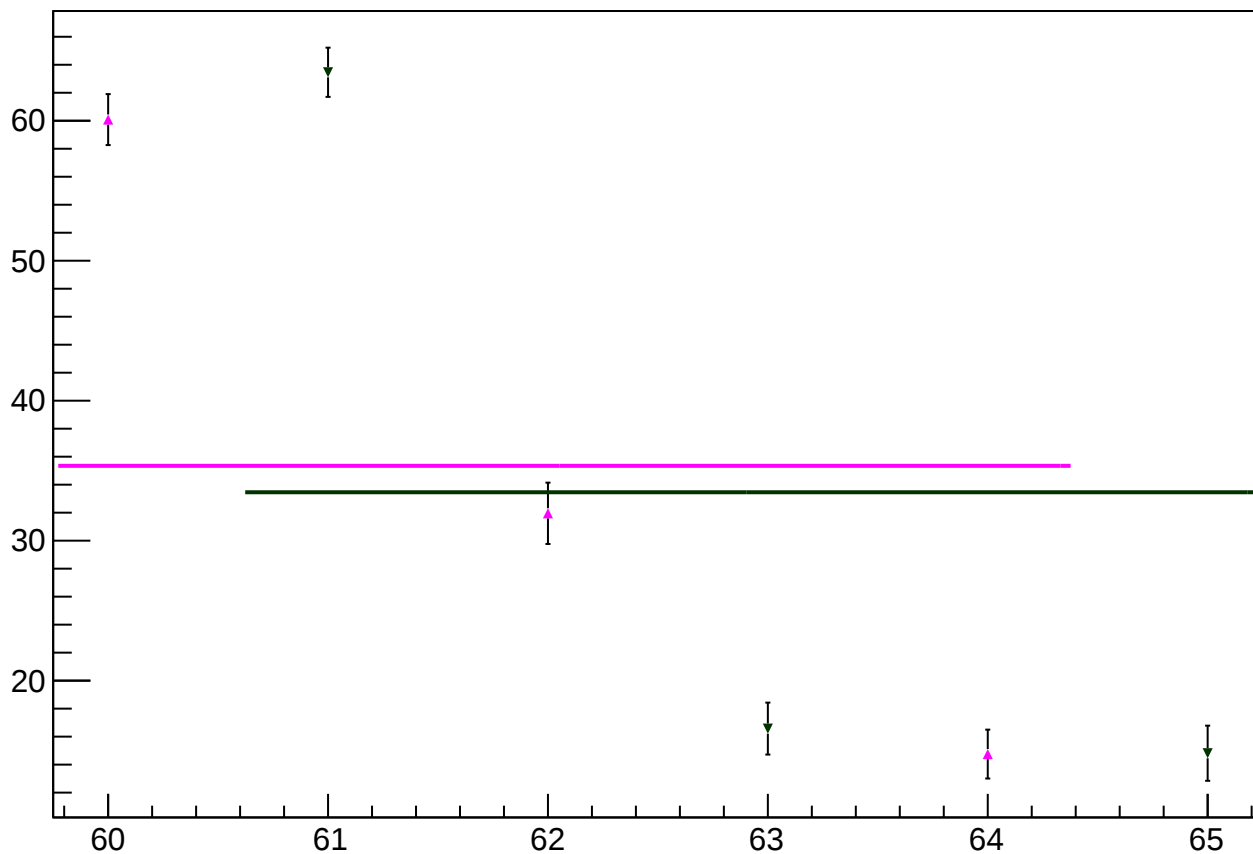
-315.895+/-0.422 χ^2/NDF : 17669.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-306.178+/-0.403 χ^2/NDF : 17275.0/2

Left In: -306.178+/-0.403 χ^2/NDF : 17275.0/2

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.458+/-1.071 χ^2/NDF : 463.7/2

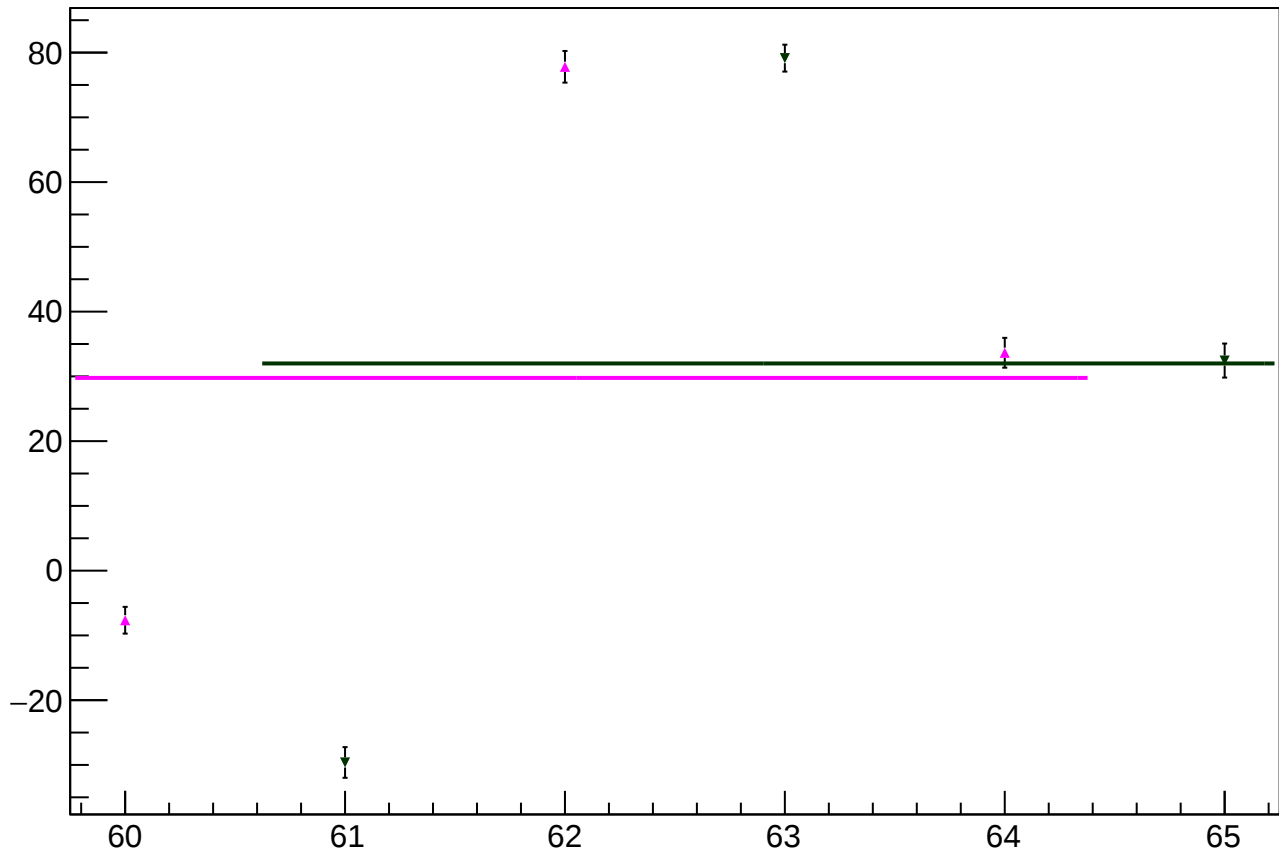
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.346+/-1.092 χ^2/NDF : 326.2/2

33.458+/-1.071 χ^2/NDF : 463.7/2

35.346+/-1.092 χ^2/NDF : 326.2/2

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.995+/-1.343 χ^2/NDF :1190.9/2

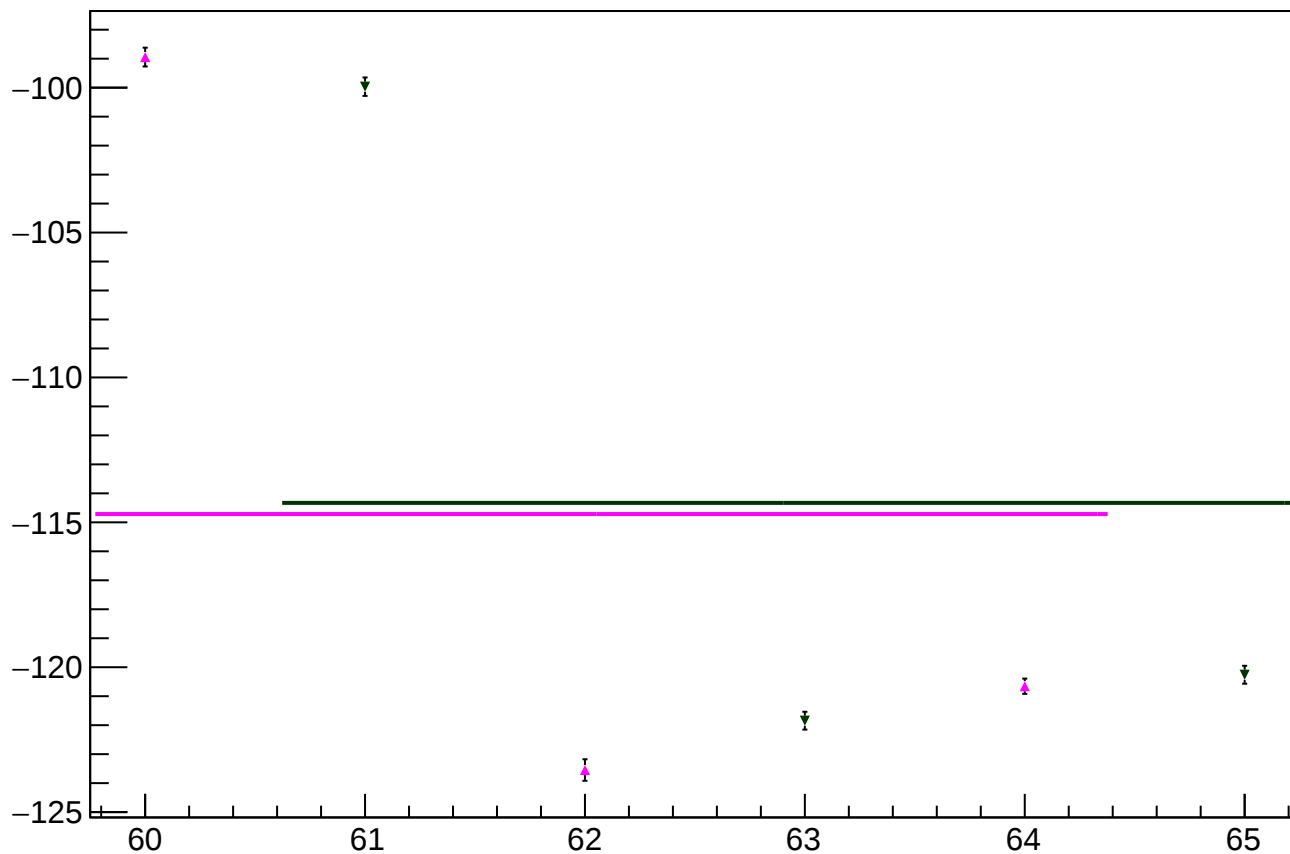
31.995+/-1.343 χ^2/NDF : 1190.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.765+/-1.301 χ^2/NDF : 717.8/2

Left In: 29.765+/-1.301 χ^2/NDF :717.8/2

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -114.329+/-0.180 χ^2/NDF : 2997.7/2

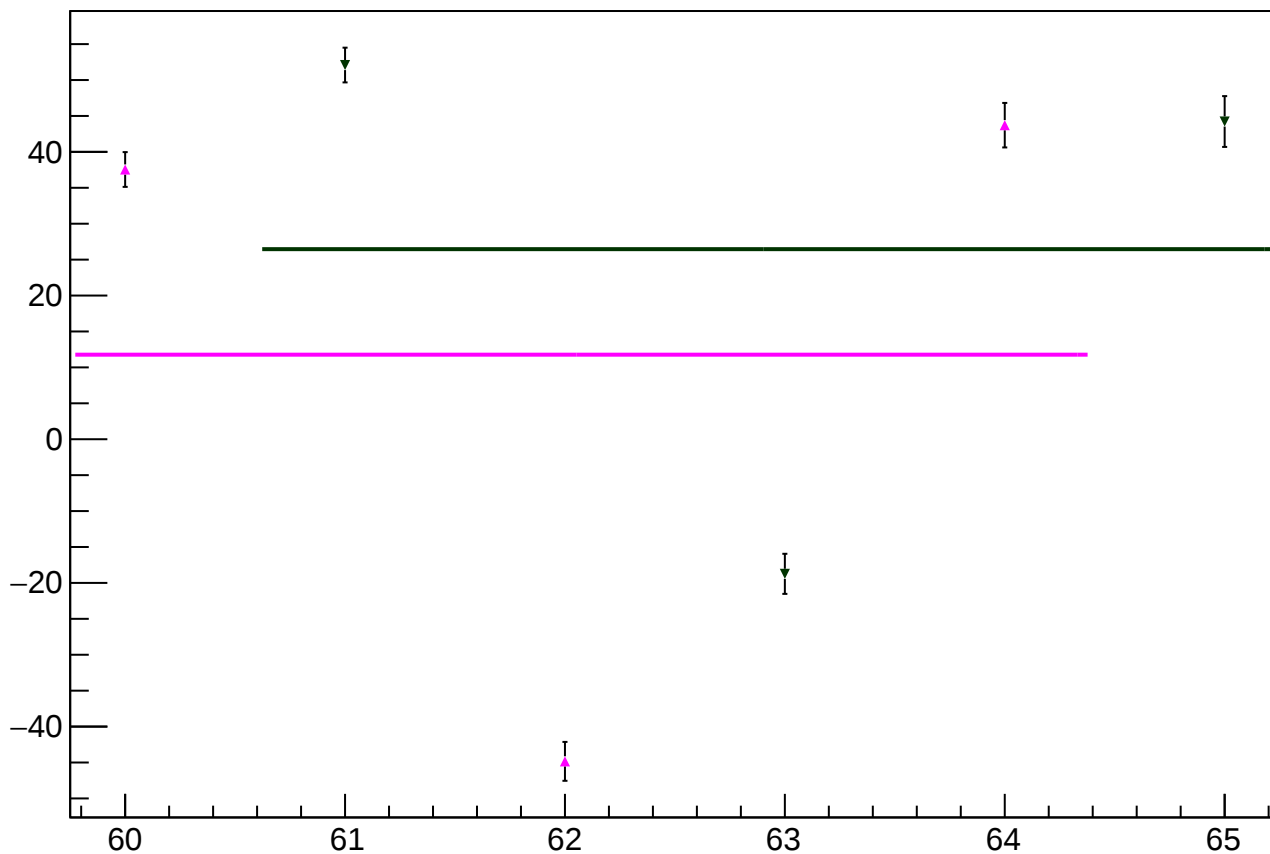
-114.329+/-0.180 χ^2/NDF : 2997.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.715+/-0.179 χ^2/NDF : 3435.7/2

Left In: -114.715+/-0.179 χ^2/NDF : 3435.7/2

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.458+/-1.623 χ^2/NDF : 400.1/2

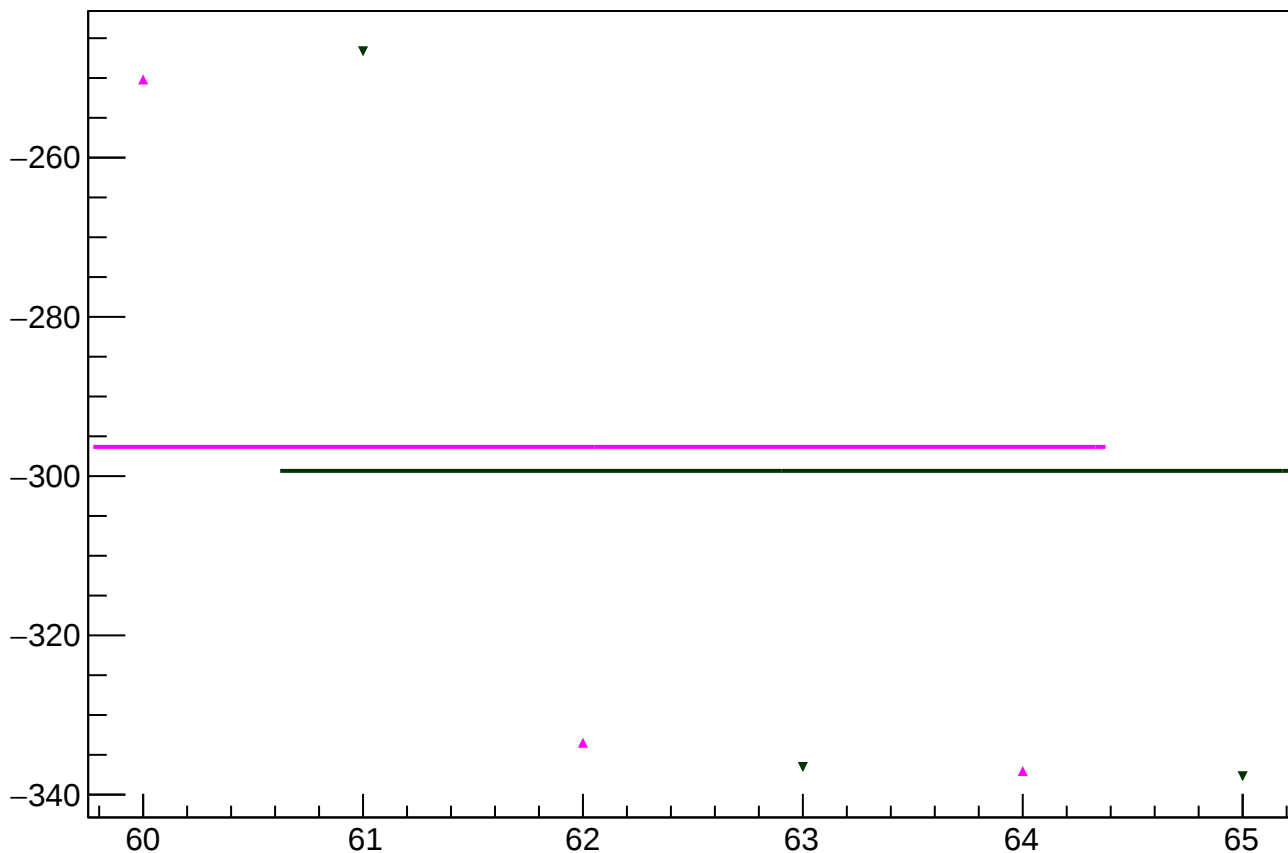
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.769+/-1.559 χ^2/NDF : 657.2/2

26.458+/-1.623 χ^2/NDF : 400.1/2

11.769+/-1.559 χ^2/NDF : 657.2/2

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -299.339+/-0.299 χ^2/NDF : 22225.7/2

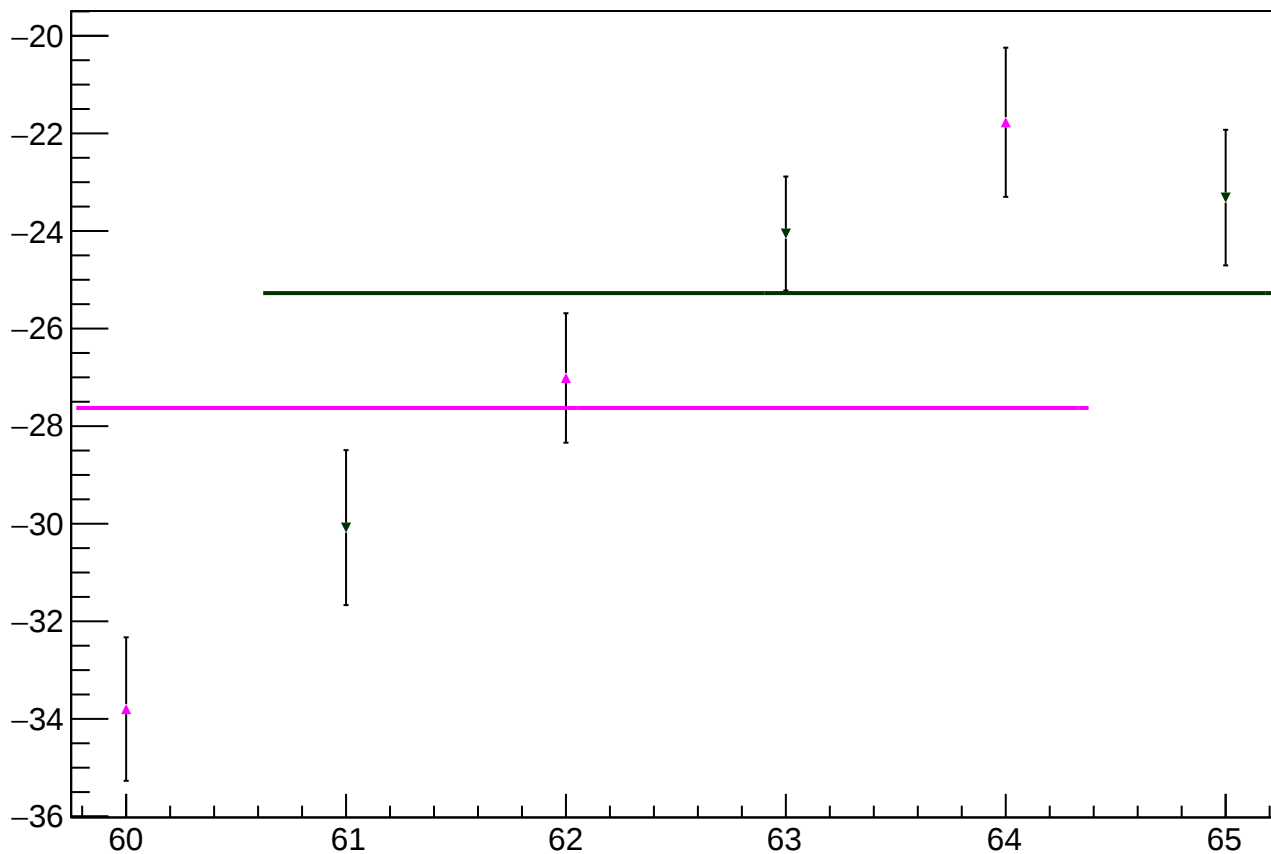
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -296.326+/-0.295 χ^2/NDF : 20632.0/2

-299.339+/-0.299 χ^2/NDF : 22225.7/2

-296.326+/-0.295 χ^2/NDF : 20632.0/2

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.273+/-0.780 χ^2/NDF : 12.2/2

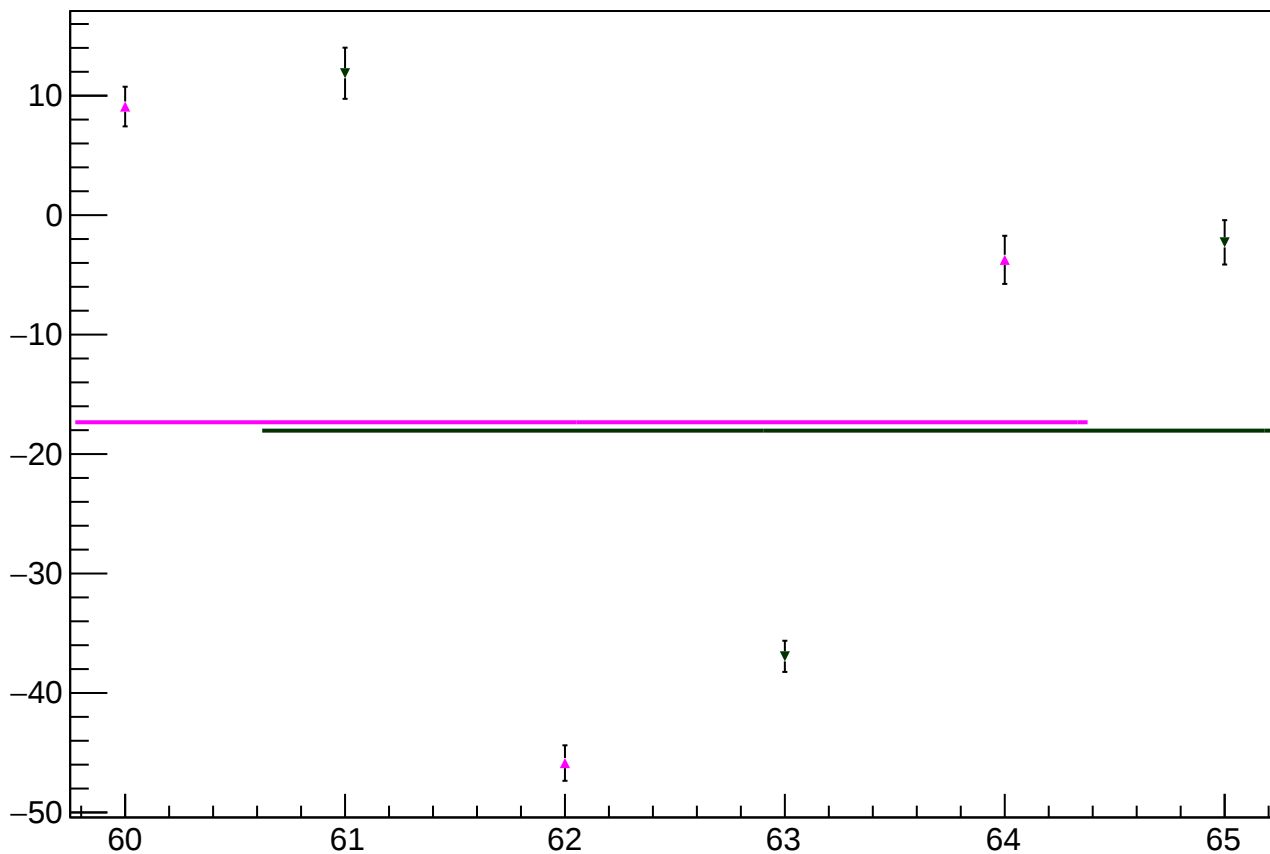
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -27.627+/-0.828 χ^2/NDF : 32.5/2

-25.273+/-0.780 χ^2/NDF : 12.2/2

-27.627+/-0.828 χ^2/NDF : 32.5/2

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.039+/-0.955 χ^2/NDF : 476.8/2

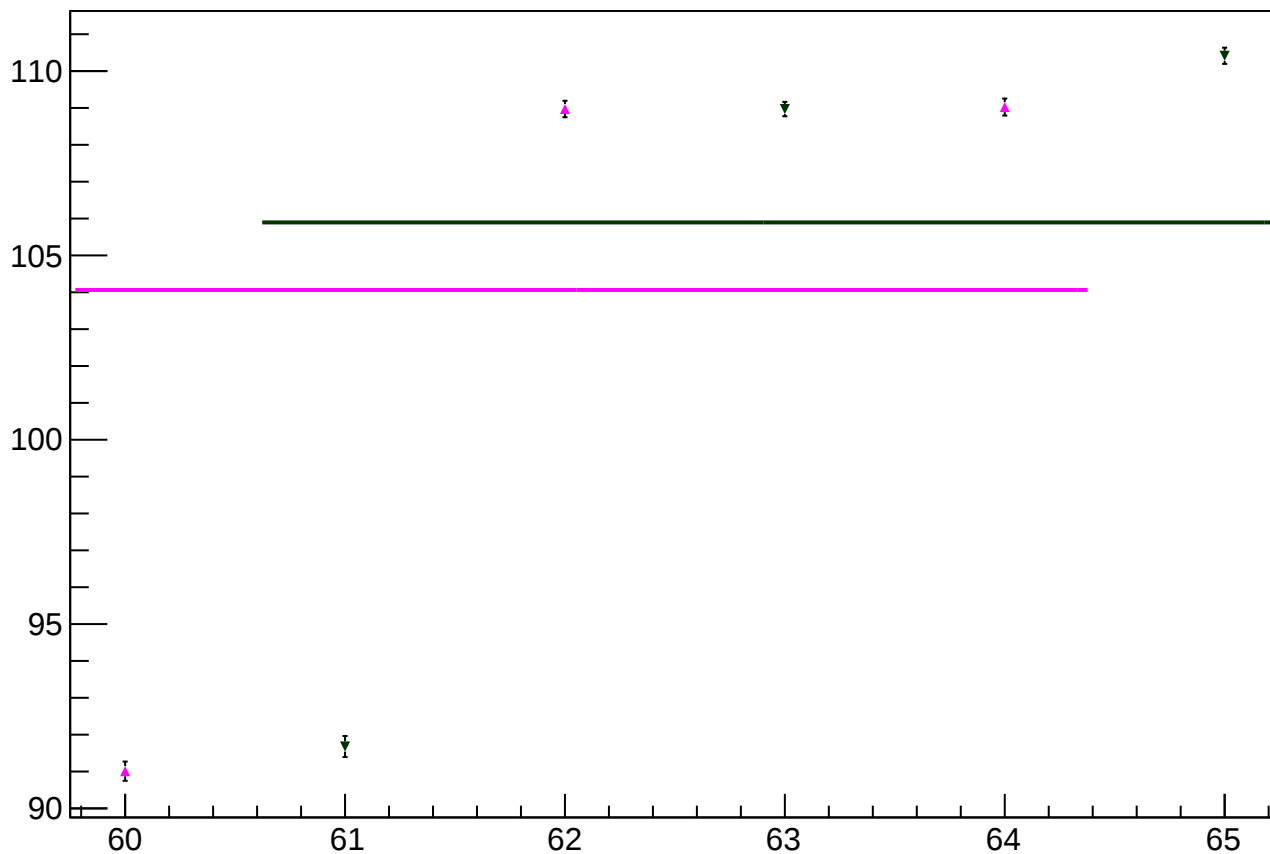
-18.039+/-0.955 χ^2/NDF : 476.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.338+/-0.970 χ^2/NDF : 668.2/2

Left In: -17.338+/-0.970 χ^2/NDF : 668.2/2

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 105.895+/-0.130 χ^2/NDF : 3147.3/2

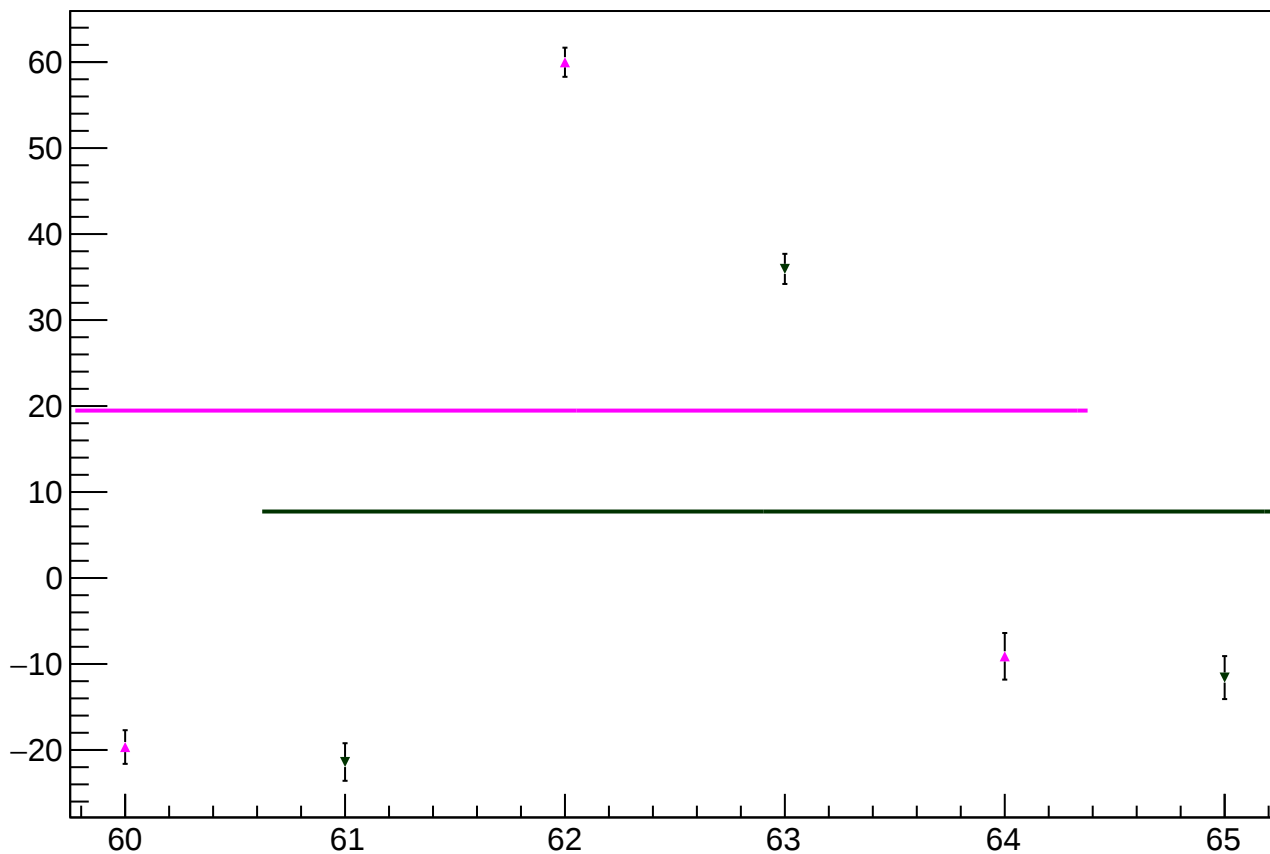
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 104.063+/-0.137 χ^2/NDF : 3448.7/2

105.895+/-0.130 χ^2/NDF : 3147.3/2

104.063+/-0.137 χ^2/NDF : 3448.7/2

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.732+/-1.199 χ^2/NDF : 496.8/2

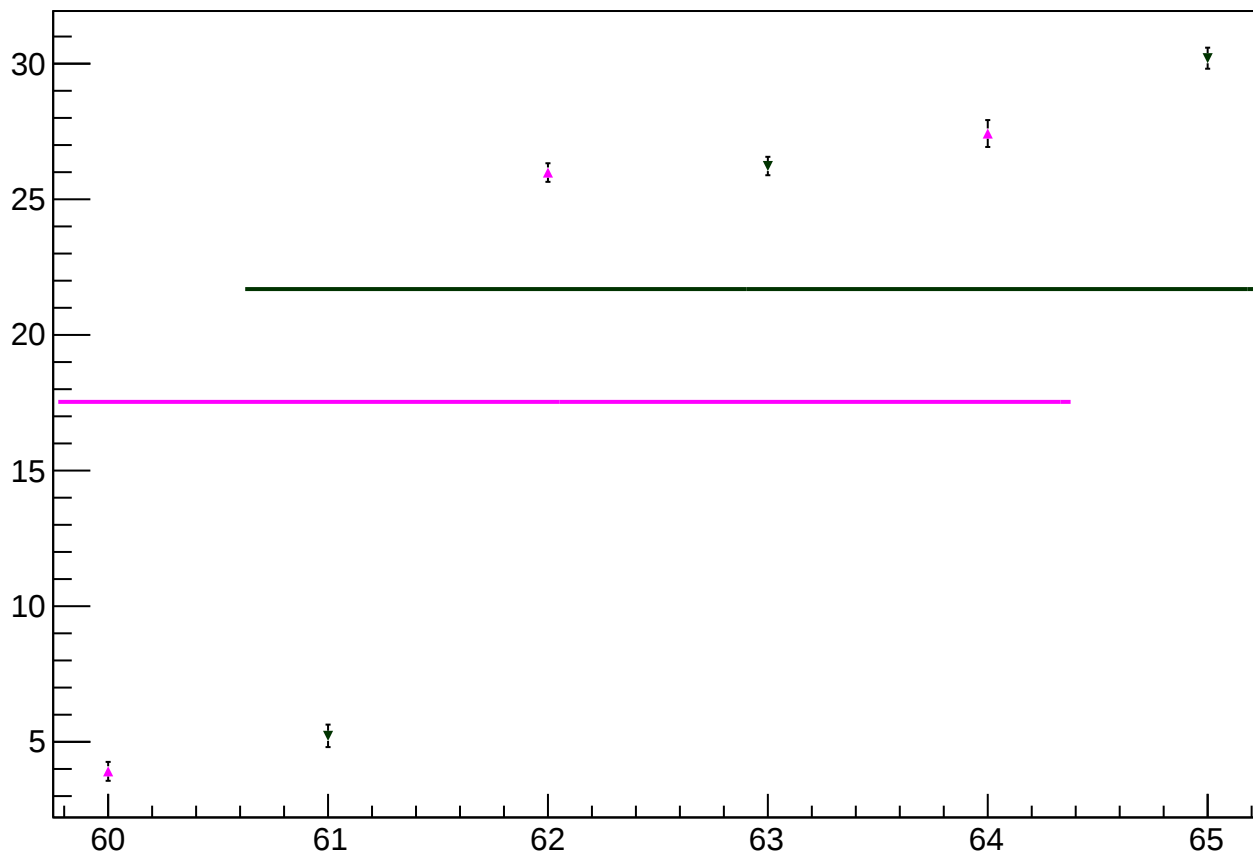
7.732+/-1.199 χ^2/NDF : 496.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.470+/-1.159 χ^2/NDF : 1081.7/2

Left In: 19.470+/-1.159 χ^2/NDF : 1081.7/2

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.691+/-0.217 χ^2/NDF : 2238.9/2

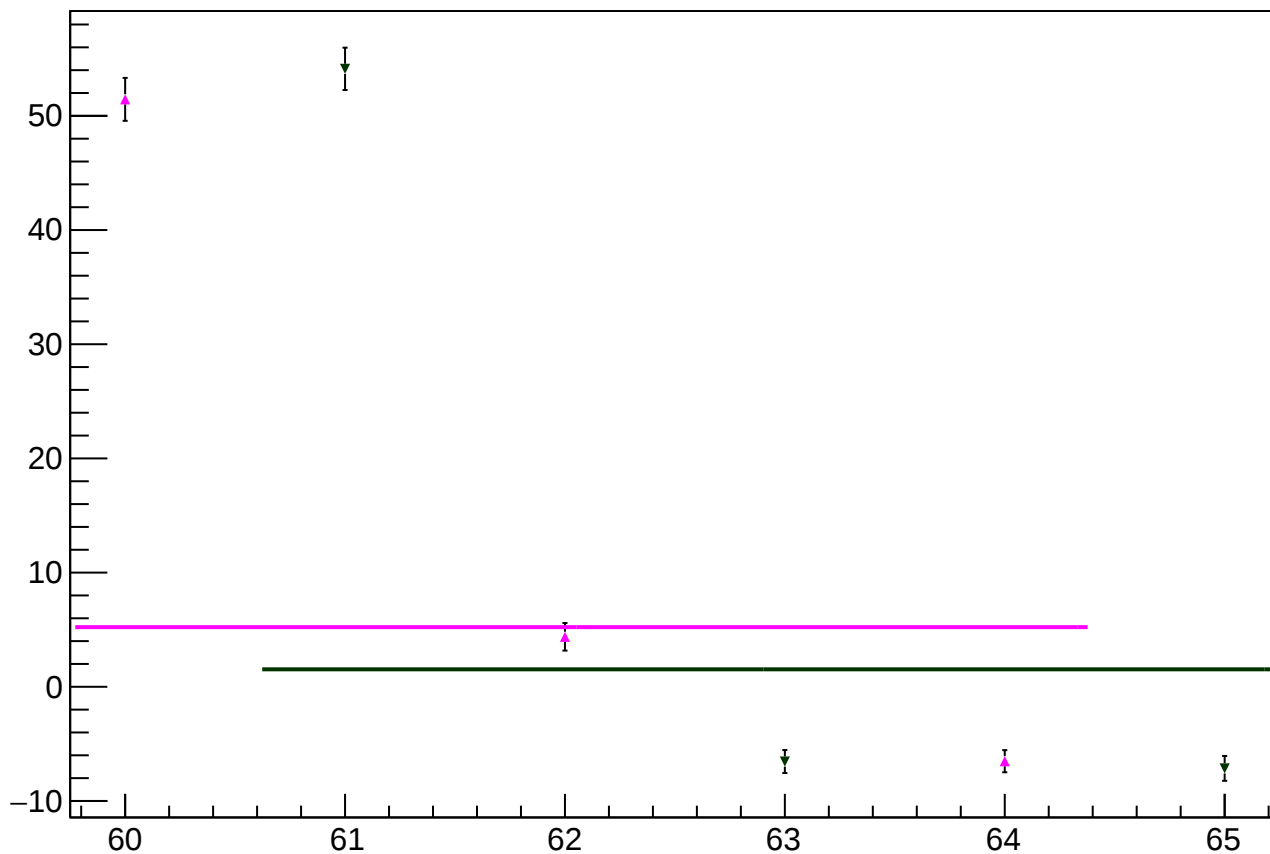
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.532+/-0.219 χ^2/NDF : 2534.8/2

21.691+/-0.217 χ^2/NDF : 2238.9/2

17.532+/-0.219 χ^2/NDF : 2534.8/2

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.530+/-0.686 χ^2/NDF : 933.8/2

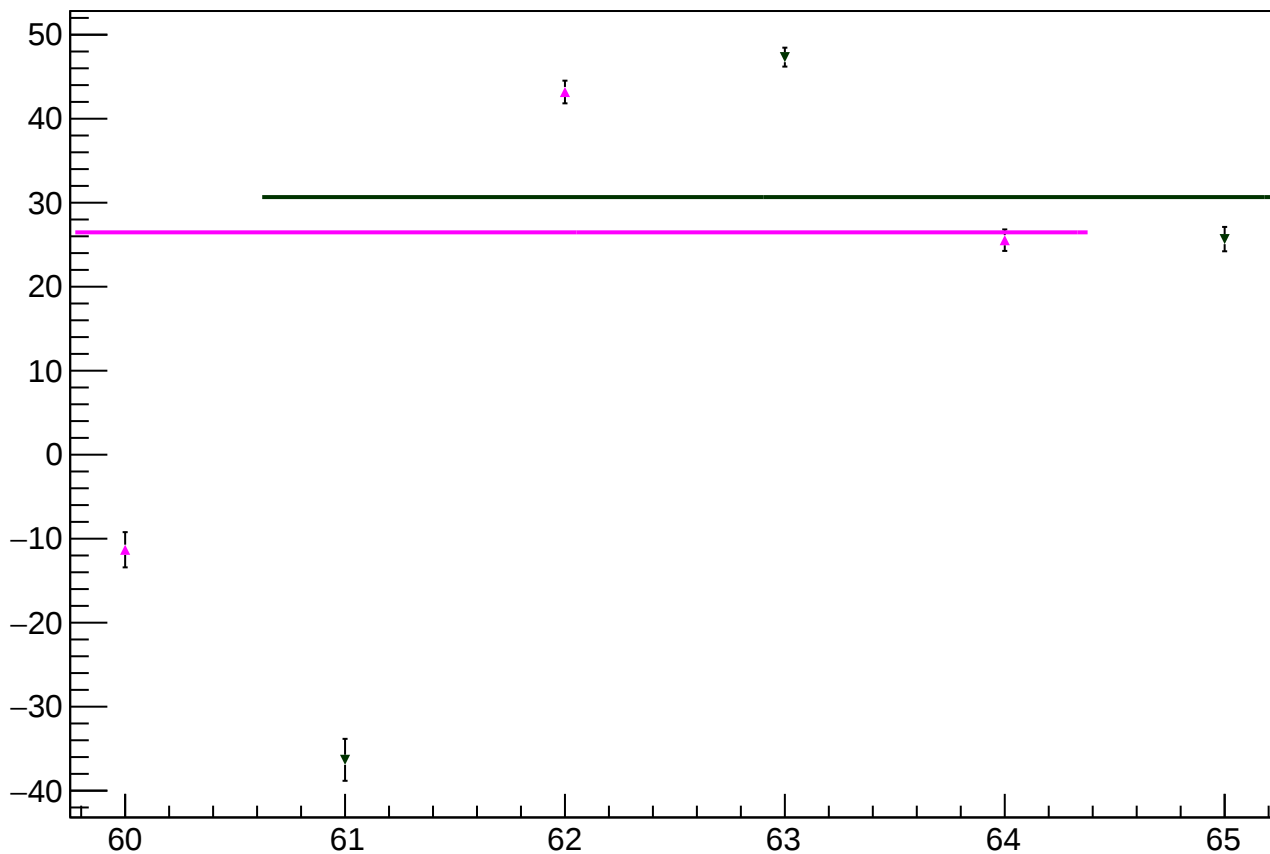
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.224+/-0.701 χ^2/NDF : 751.6/2

1.530+/-0.686 χ^2/NDF : 933.8/2

5.224+/-0.701 χ^2/NDF : 751.6/2

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.669+/-0.838 χ^2/NDF : 950.4/2

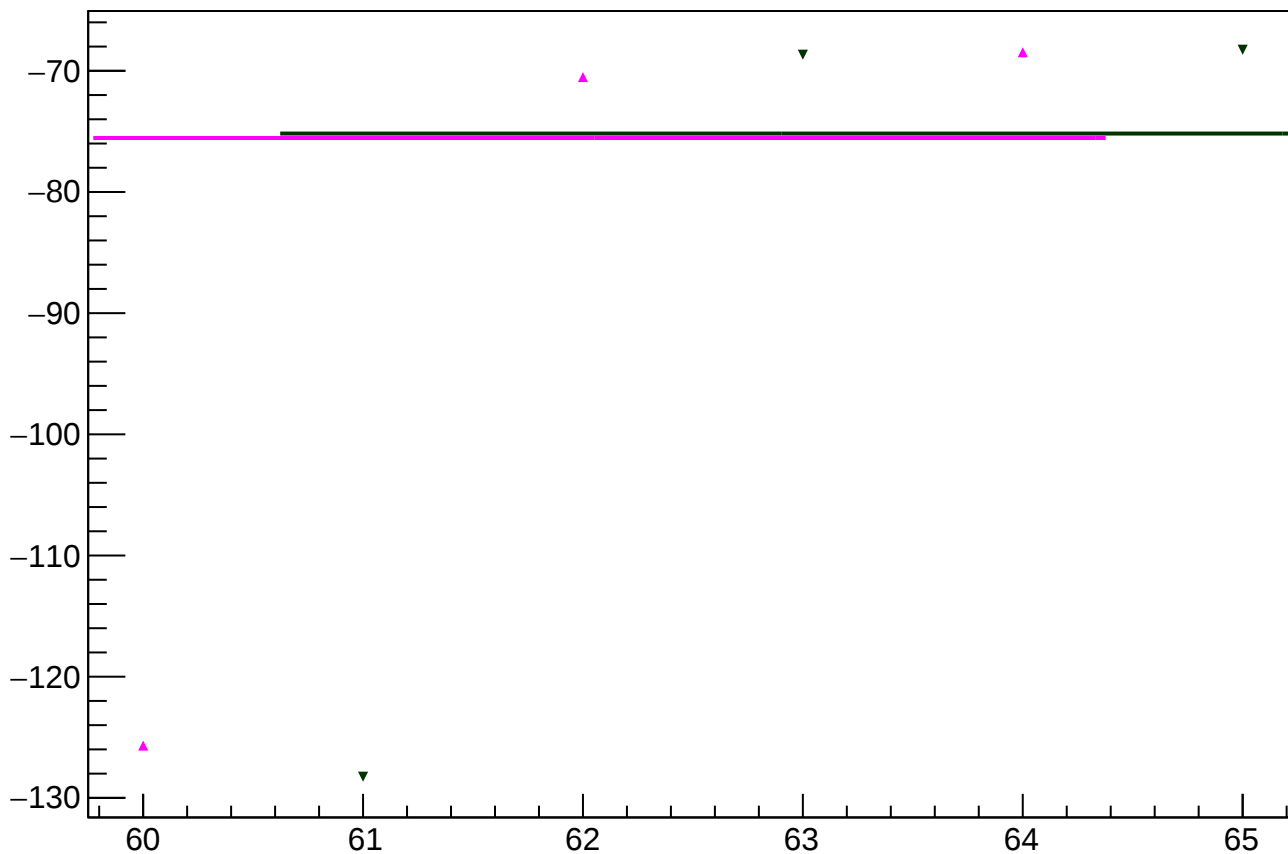
30.669+/-0.838 χ^2/NDF : 950.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.471+/-0.849 χ^2/NDF : 478.4/2

Left In: 26.471+/-0.849 χ^2/NDF : 478.4/2

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.177+/-0.112 χ^2/NDF : 28167.0/2

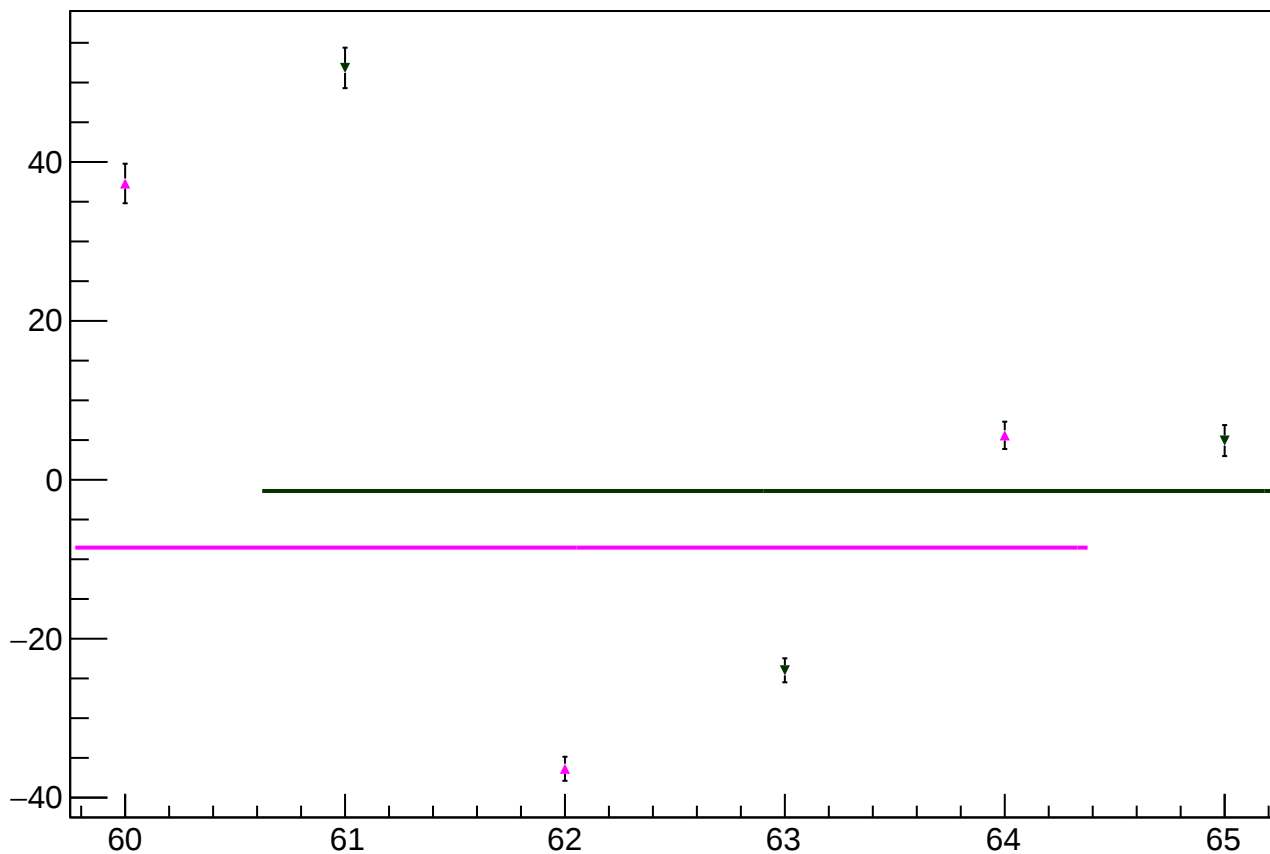
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -75.543+/-0.112 χ^2/NDF : 25587.5/2

-75.177+/-0.112 χ^2/NDF : 28167.0/2

-75.543+/-0.112 χ^2/NDF : 25587.5/2

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.406+/-1.082 χ^2/NDF : 670.0/2

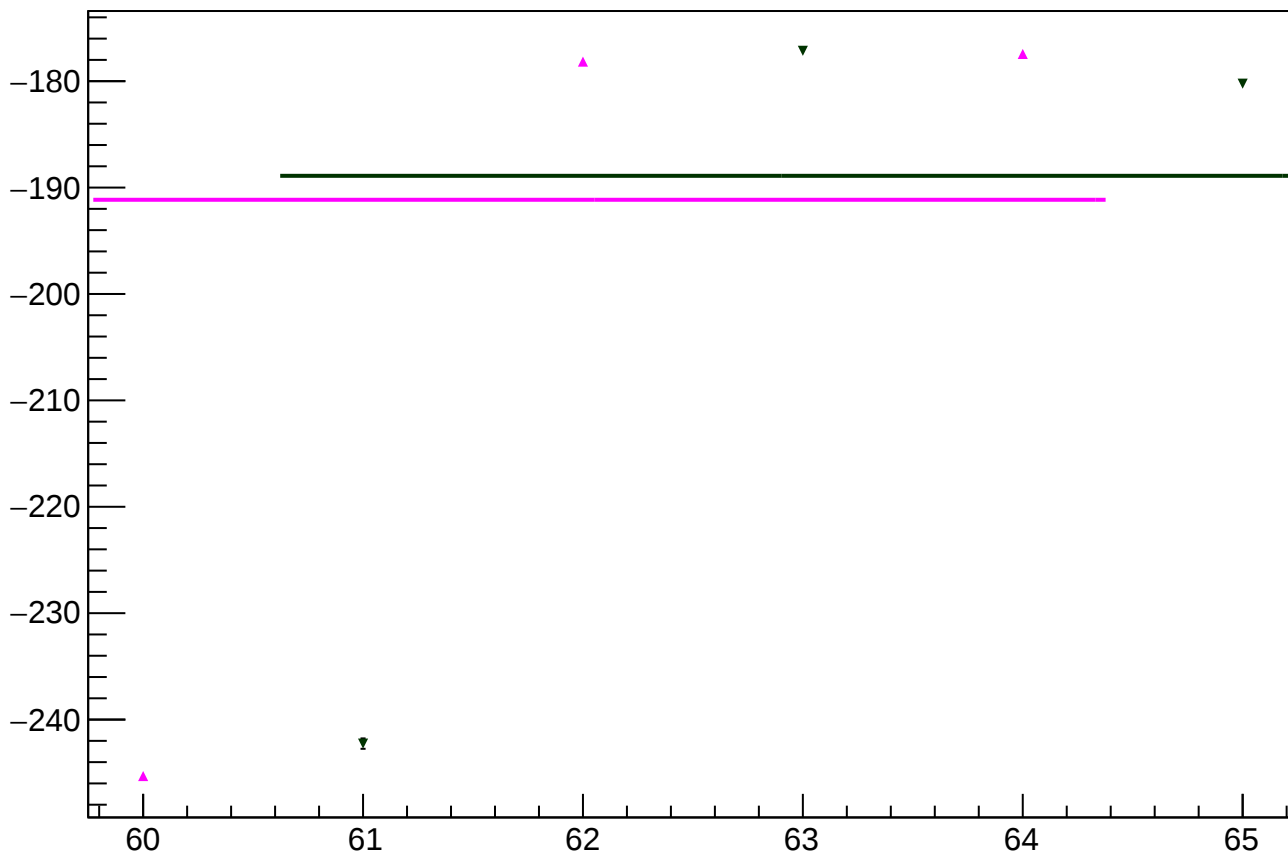
-1.406+/-1.082 χ^2/NDF : 670.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.534+/-1.033 χ^2/NDF : 745.2/2

Left In: -8.534+/-1.033 χ^2/NDF : 745.2/2

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-188.895+/-0.196 χ^2/NDF : 14330.8/2

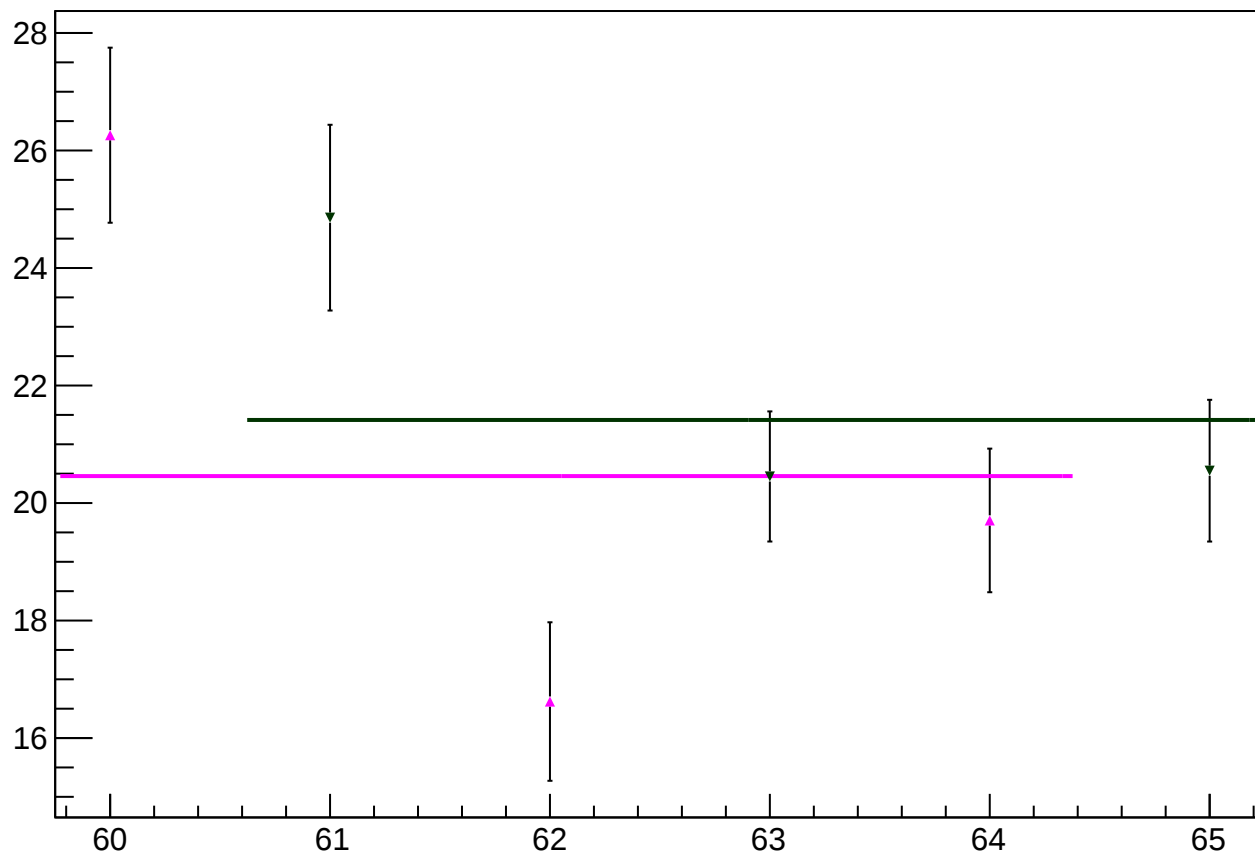
Left Out: -188.895+/-0.196 χ^2/NDF : 14330.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-191.147+/-0.199 χ^2/NDF : 18291.2/2

Left In: -191.147+/-0.199 χ^2/NDF : 18291.2/2

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.414+/-0.725 χ^2/NDF : 6.0/2

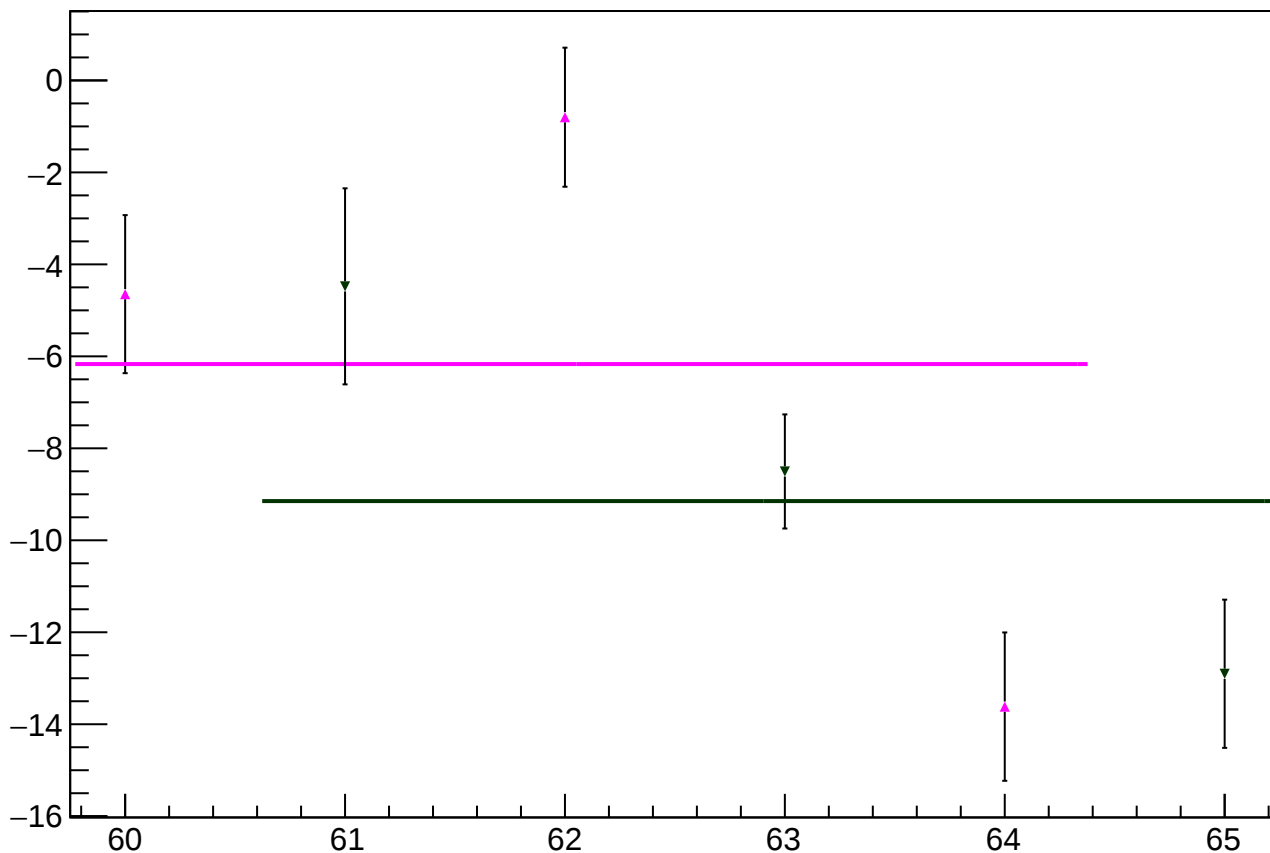
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.459+/-0.774 χ^2/NDF : 23.6/2

21.414+/-0.725 χ^2/NDF : 6.0/2

20.459+/-0.774 χ^2/NDF : 23.6/2

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.147 $\pm$ 0.893 χ^2 /NDF:10.5/2

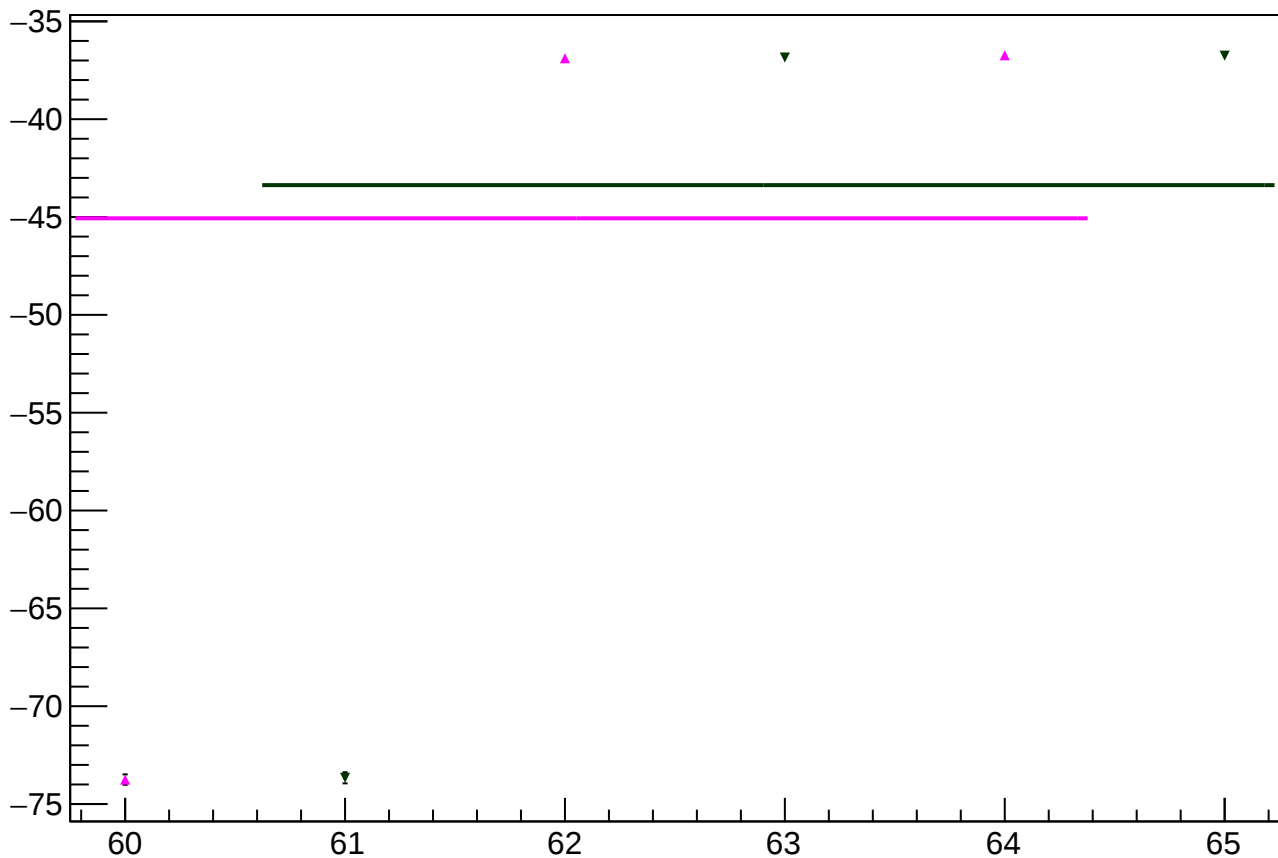
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -6.168 $\pm$ 0.928 χ^2 /NDF:34.7/2

-9.147 $\pm$ 0.893 χ^2 /NDF: 10.5/2

-6.168 $\pm$ 0.928 χ^2 /NDF: 34.7/2

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.371+/-0.120 χ^2/NDF : 13834.7/2

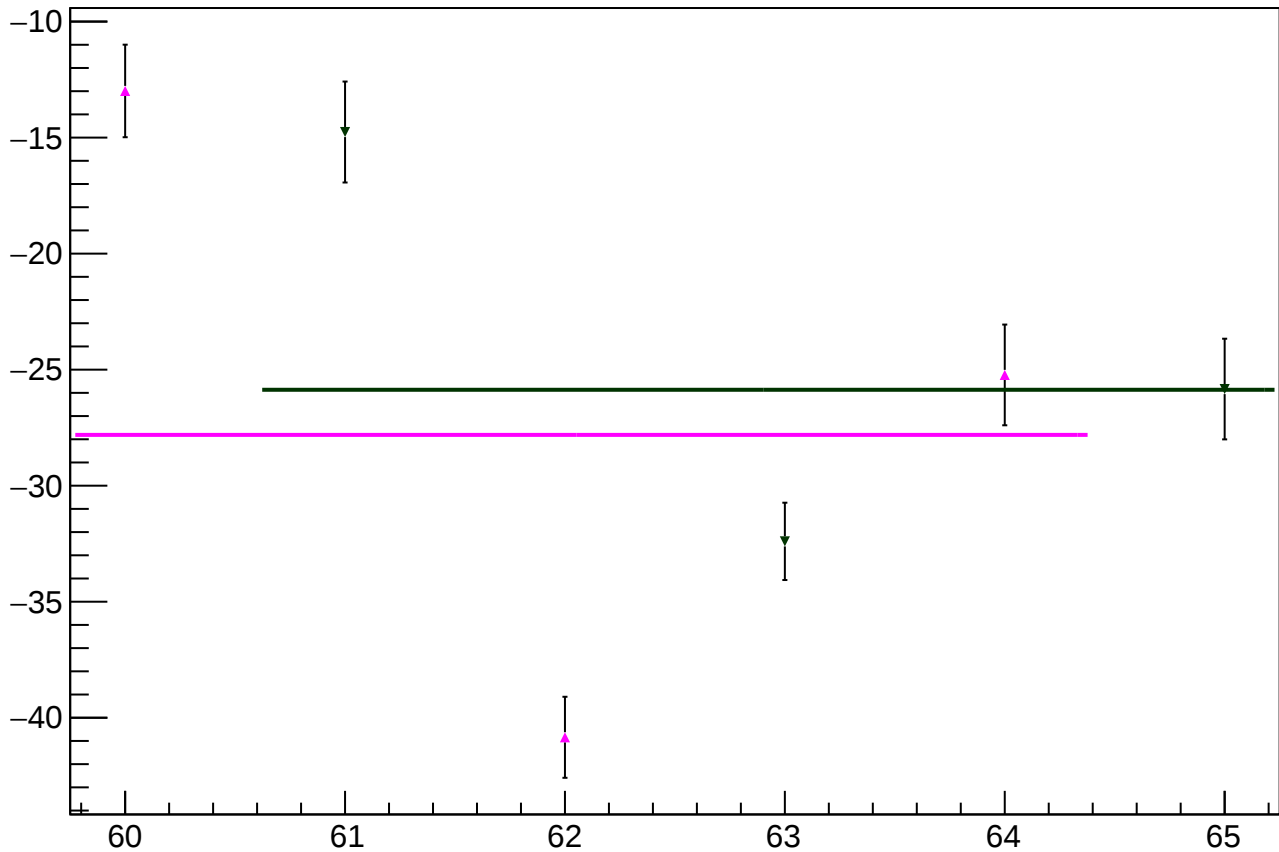
-43.371+/-0.120 χ^2/NDF : 13834.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.066+/-0.126 χ^2/NDF : 14959.2/2

Left In: -45.066+/-0.126 χ^2/NDF : 14959.2/2

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.867+/-1.129 χ^2/NDF : 41.5/2

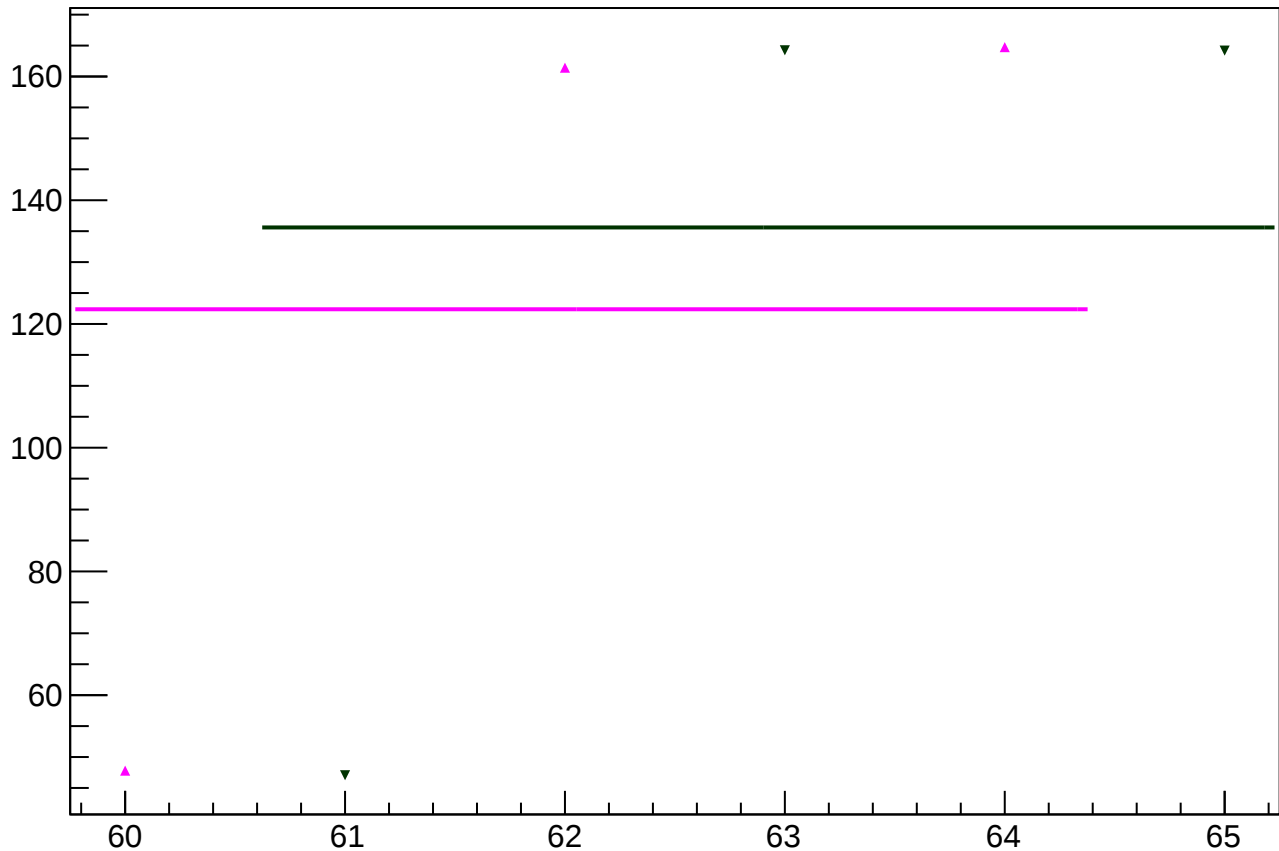
-25.867+/-1.129 χ^2/NDF : 41.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.811+/-1.124 χ^2/NDF : 112.4/2

Left In: -27.811+/-1.124 χ^2/NDF : 112.4/2

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 135.602+/-0.204 χ^2/NDF : 61076.2/2

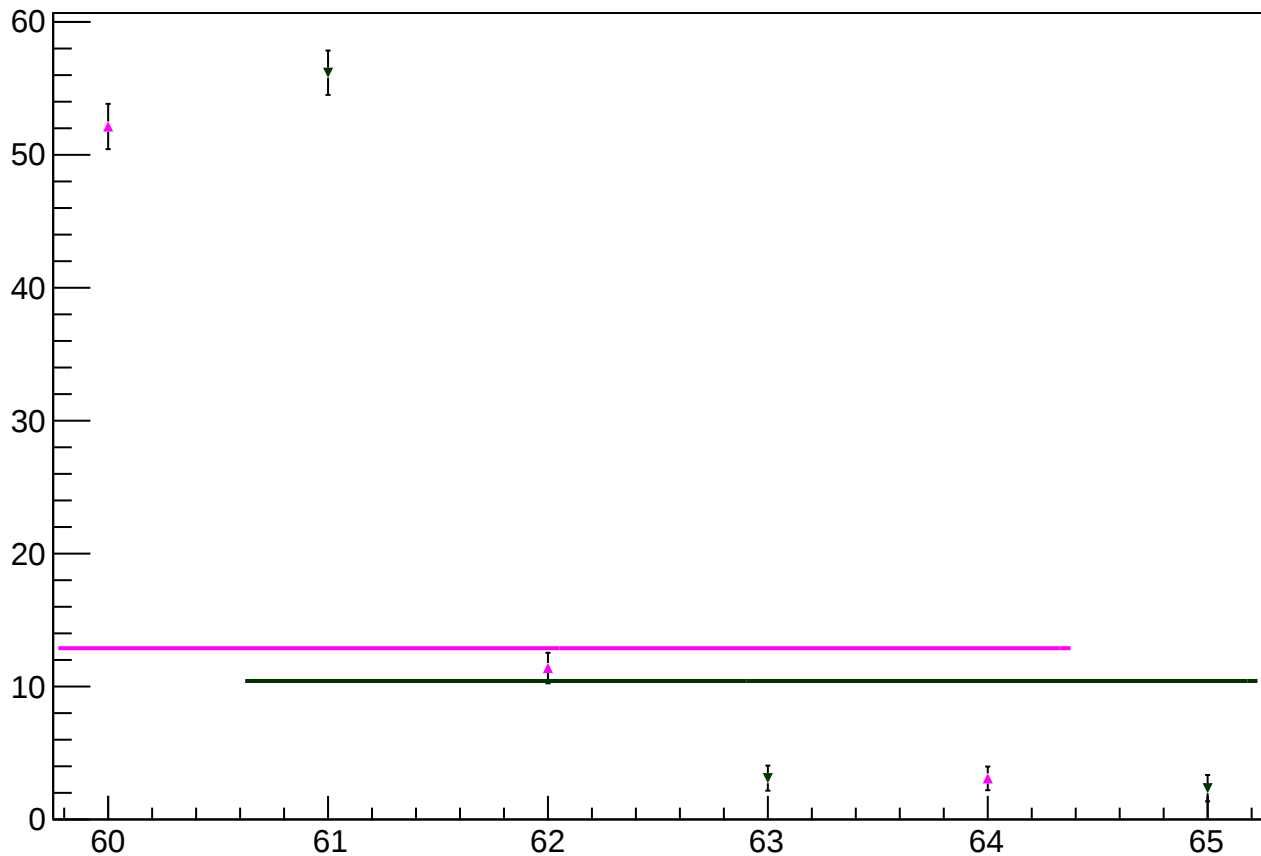
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 122.378+/-0.211 χ^2/NDF : 67581.9/2

135.602+/-0.204 χ^2/NDF : 61076.2/2

122.378+/-0.211 χ^2/NDF : 67581.9/2

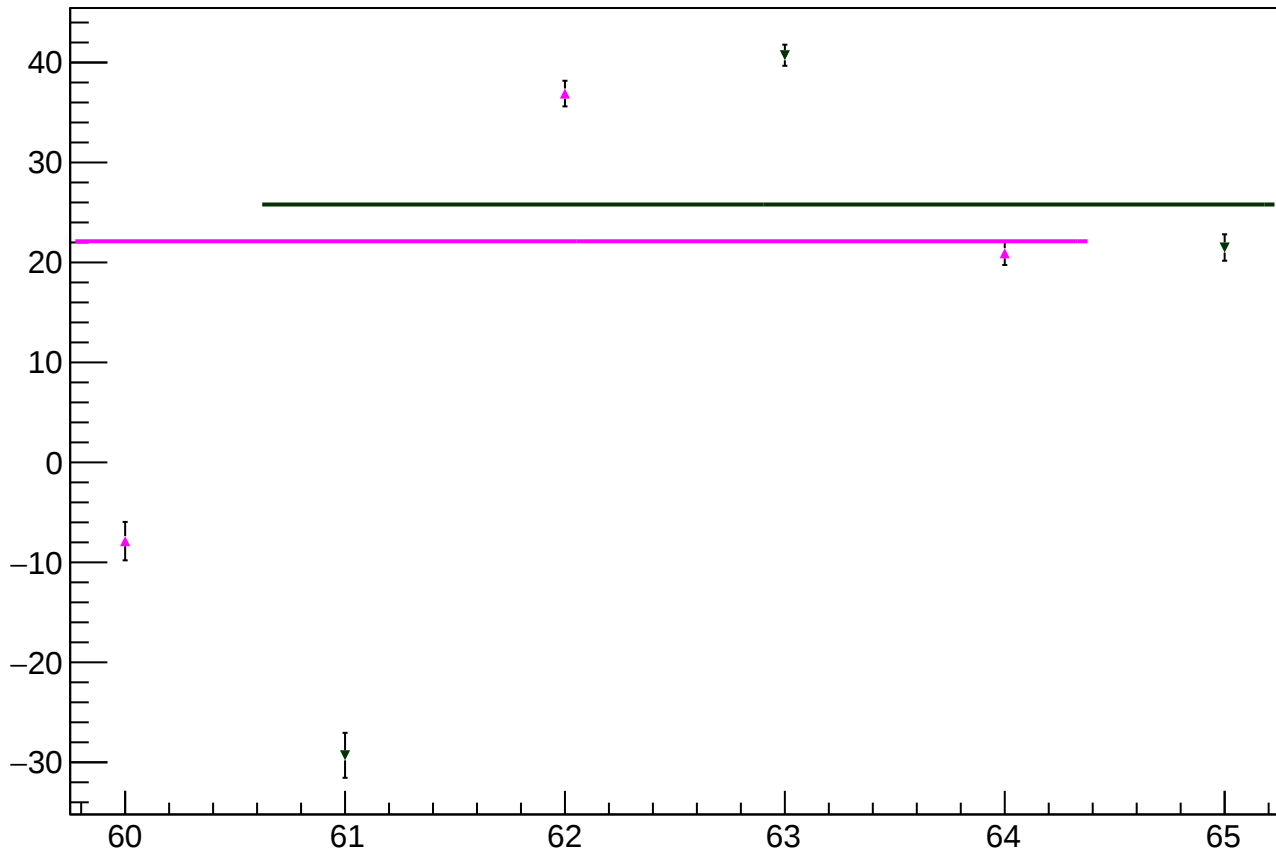
reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 10.418+/-0.632 χ^2/NDF : 878.8/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 12.884+/-0.649 χ^2/NDF : 655.7/2

10.418+/-0.632 χ^2/NDF : 878.8/2
12.884+/-0.649 χ^2/NDF : 655.7/2

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.796+/-0.775 χ^2/NDF : 810.4/2

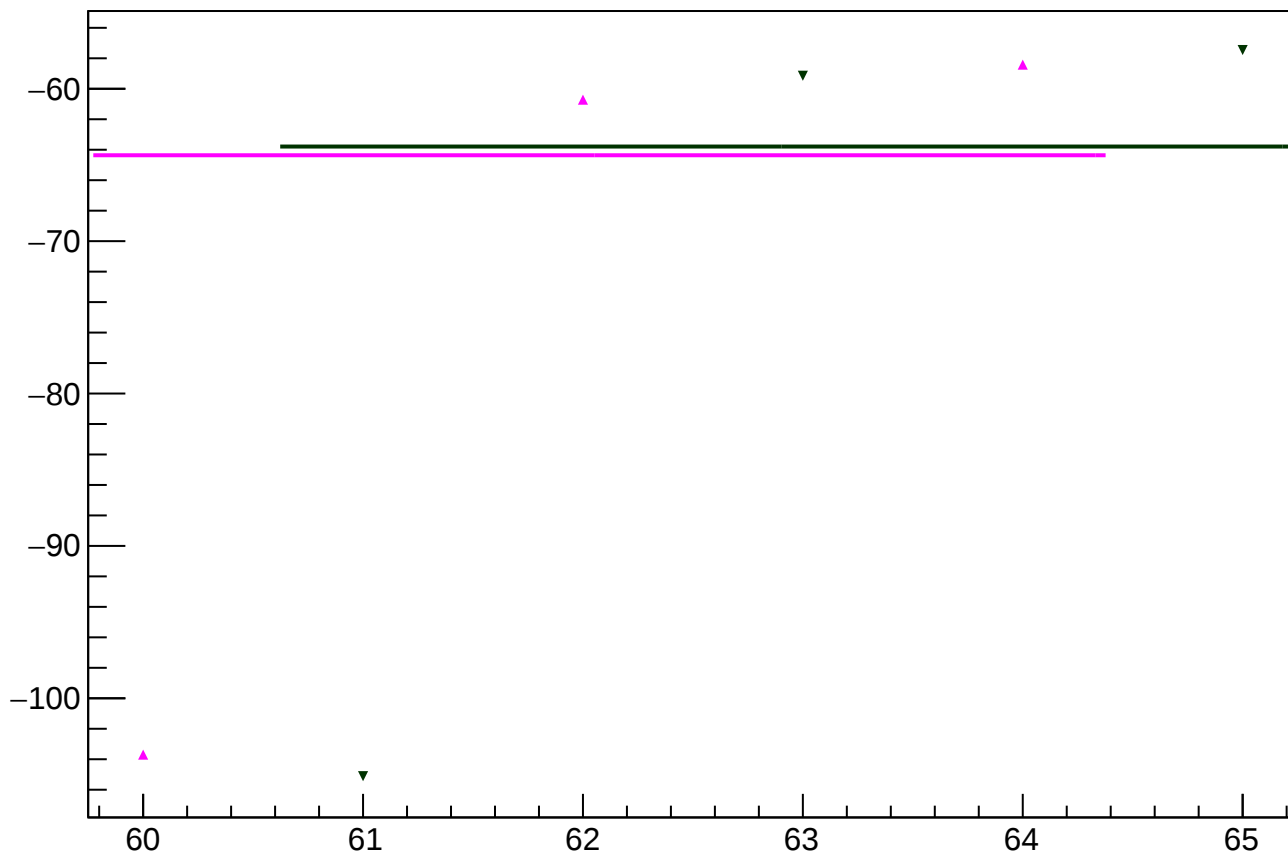
25.796+/-0.775 χ^2/NDF : 810.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.118+/-0.789 χ^2/NDF : 377.4/2

Left In: 22.118+/-0.789 χ^2/NDF : 377.4/2

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -63.791+/-0.104 χ^2/NDF : 21230.0/2

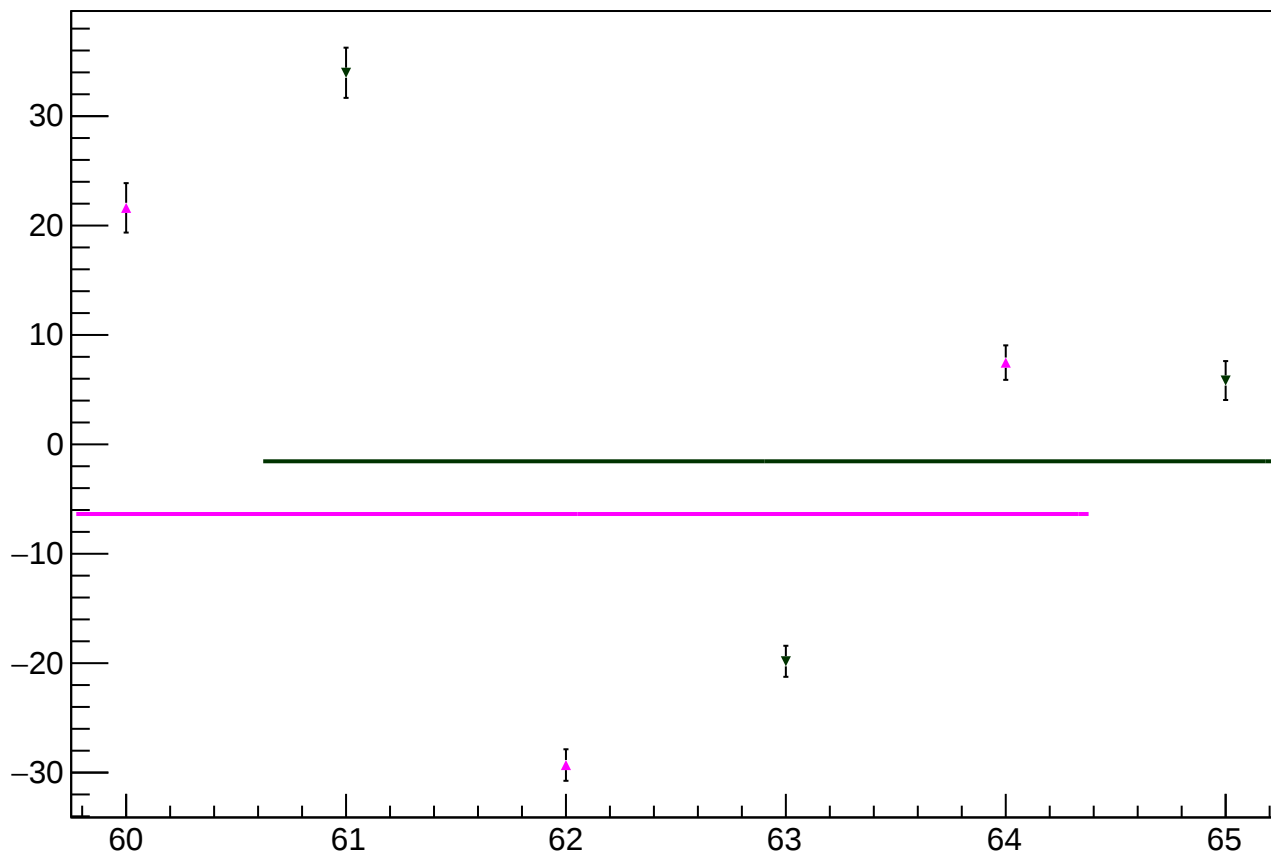
-63.791+/-0.104 χ^2/NDF : 21230.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.363+/-0.104 χ^2/NDF : 19203.6/2

Left In: -64.363+/-0.104 χ^2/NDF : 19203.6/2

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.547+/-0.999 χ^2/NDF : 422.7/2

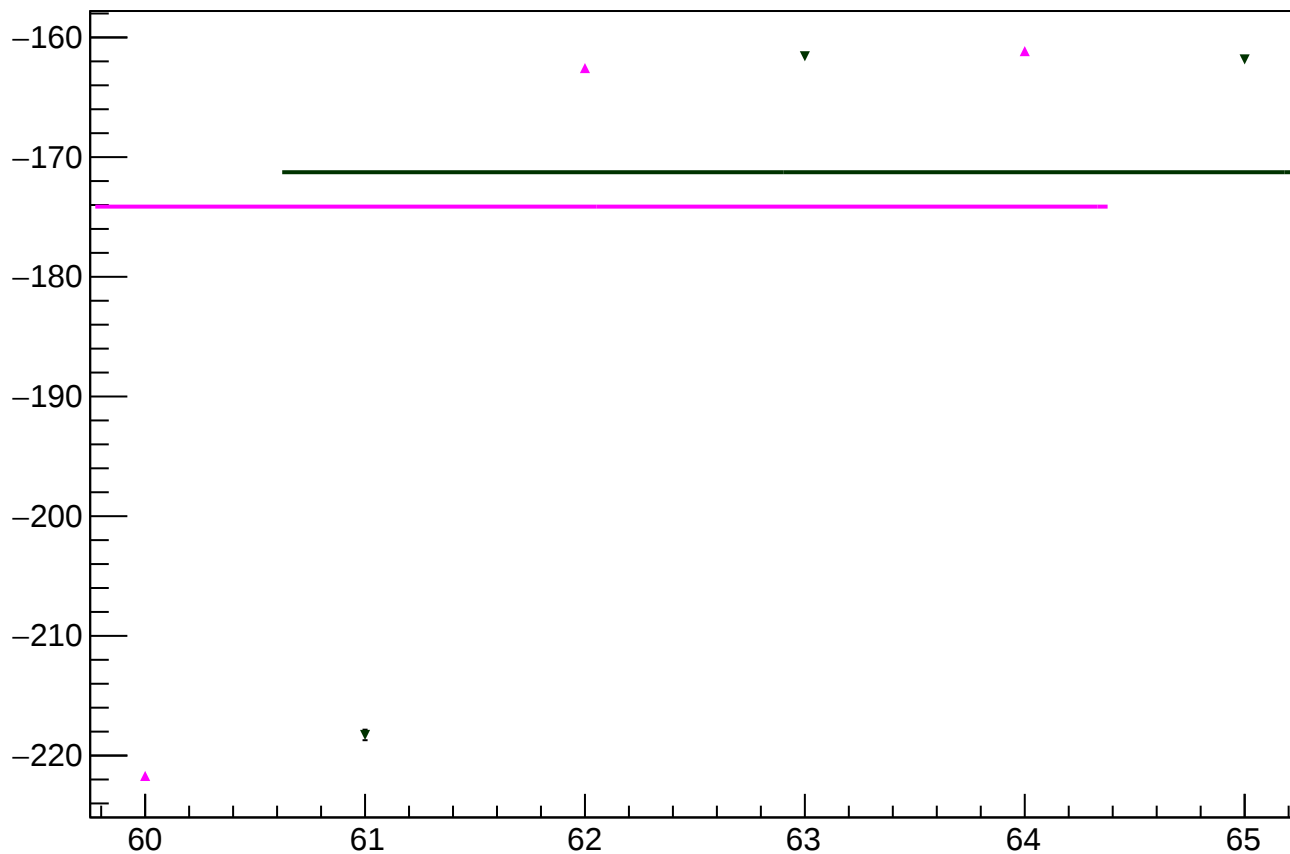
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.366+/-0.962 χ^2/NDF : 483.9/2

-1.547+/-0.999 χ^2/NDF : 422.7/2

-6.366+/-0.962 χ^2/NDF : 483.9/2

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -171.261+/-0.181 χ^2/NDF : 13788.1/2

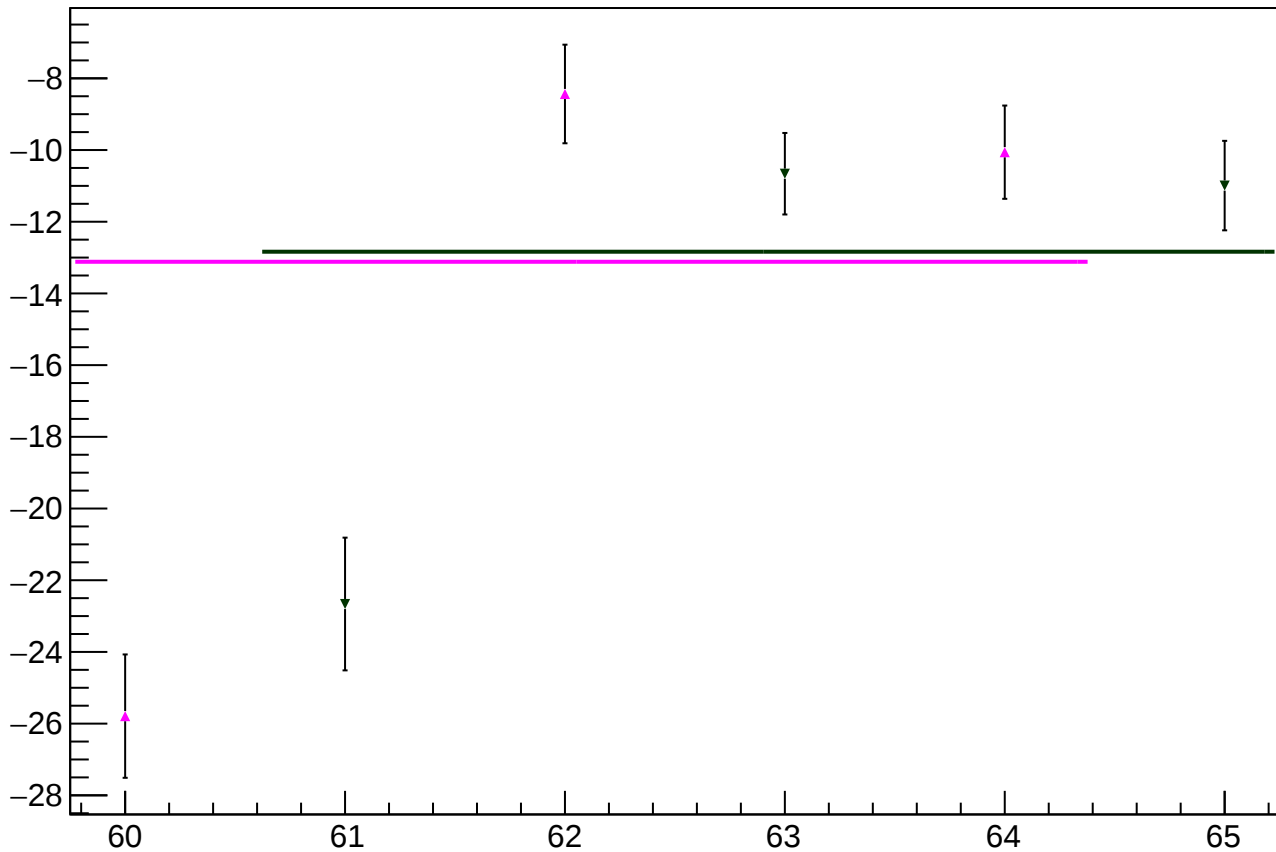
-171.261+/-0.181 χ^2/NDF : 13788.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.136+/-0.184 χ^2/NDF : 17216.3/2

Left In: -174.136+/-0.184 χ^2/NDF : 17216.3/2

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.836+/-0.765 χ^2/NDF : 34.0/2

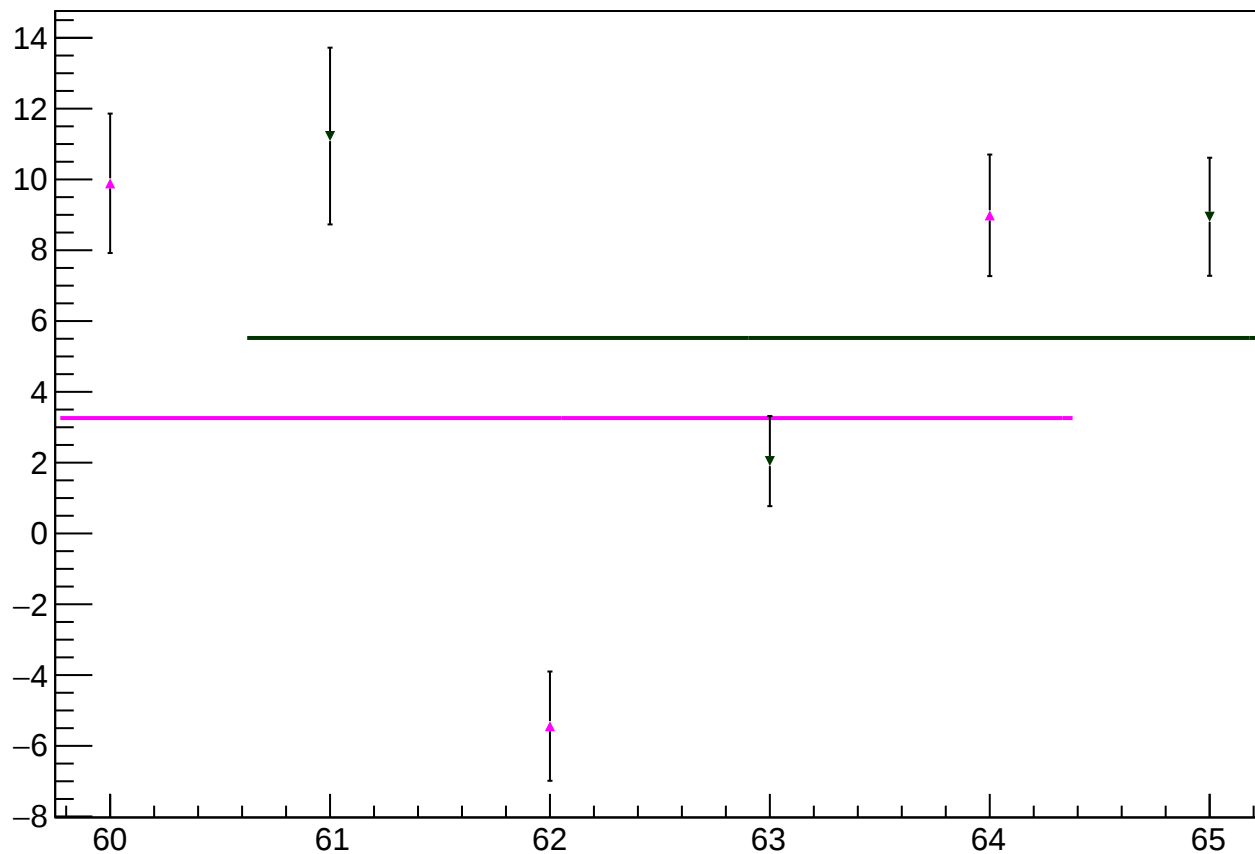
-12.836+/-0.765 χ^2/NDF : 34.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.117+/-0.828 χ^2/NDF : 71.4/2

Left In: -13.117+/-0.828 χ^2/NDF : 71.4/2

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.522 $\pm$ 0.938 χ^2 /NDF: 16.9/2

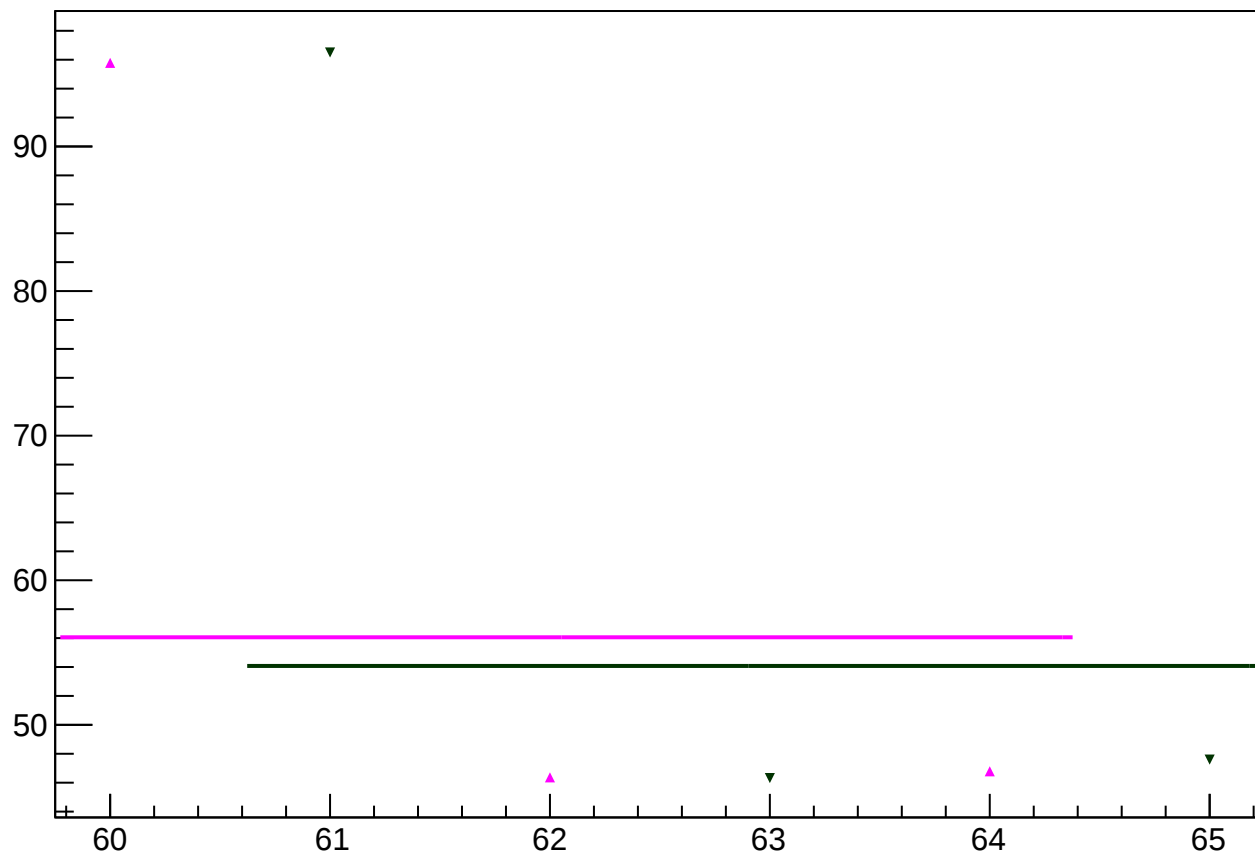
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.260 $\pm$ 0.992 χ^2 /NDF: 54.3/2

5.522 $\pm$ 0.938 χ^2 /NDF: 16.9/2

3.260 $\pm$ 0.992 χ^2 /NDF: 54.3/2

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 54.074+/-0.126 χ^2/NDF : 19038.0/2

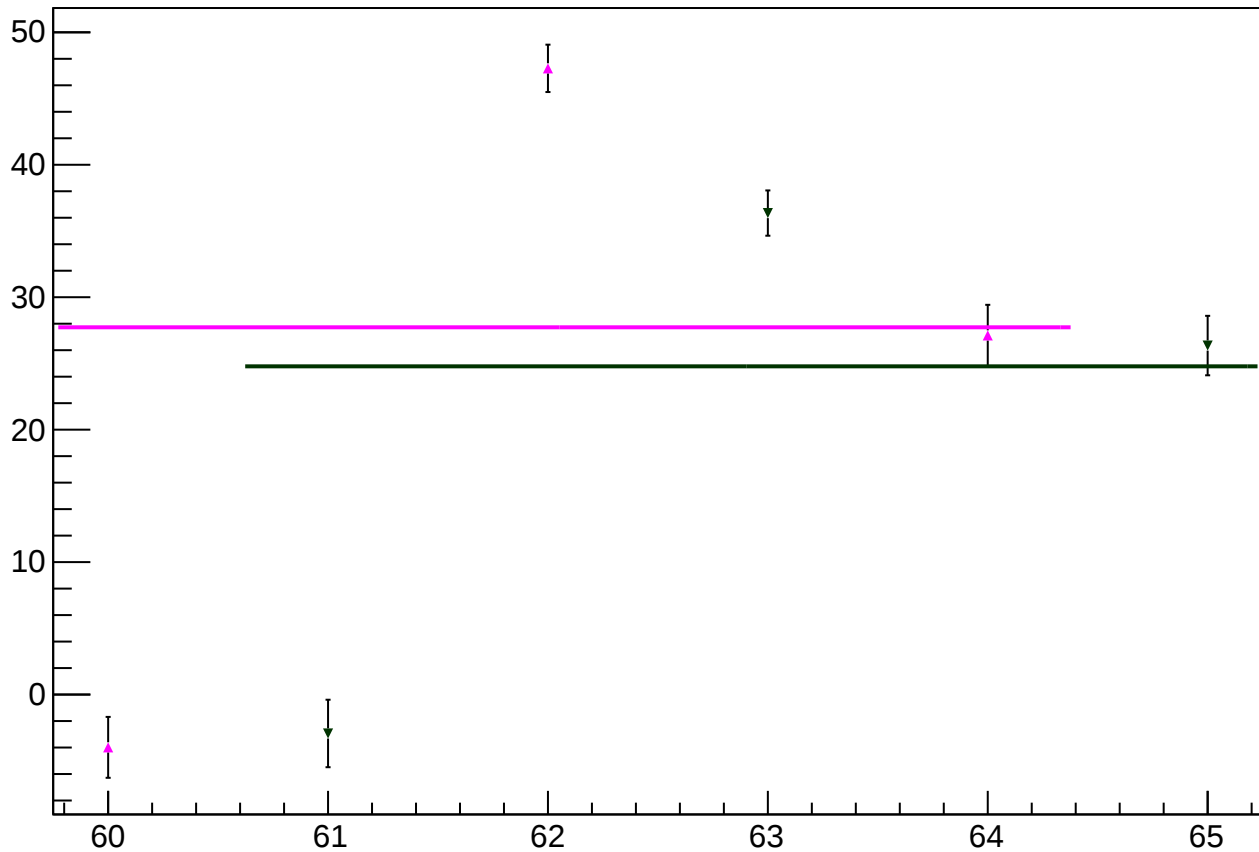
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 56.055+/-0.134 χ^2/NDF : 20777.9/2

54.074+/-0.126 χ^2/NDF : 19038.0/2

56.055+/-0.134 χ^2/NDF : 20777.9/2

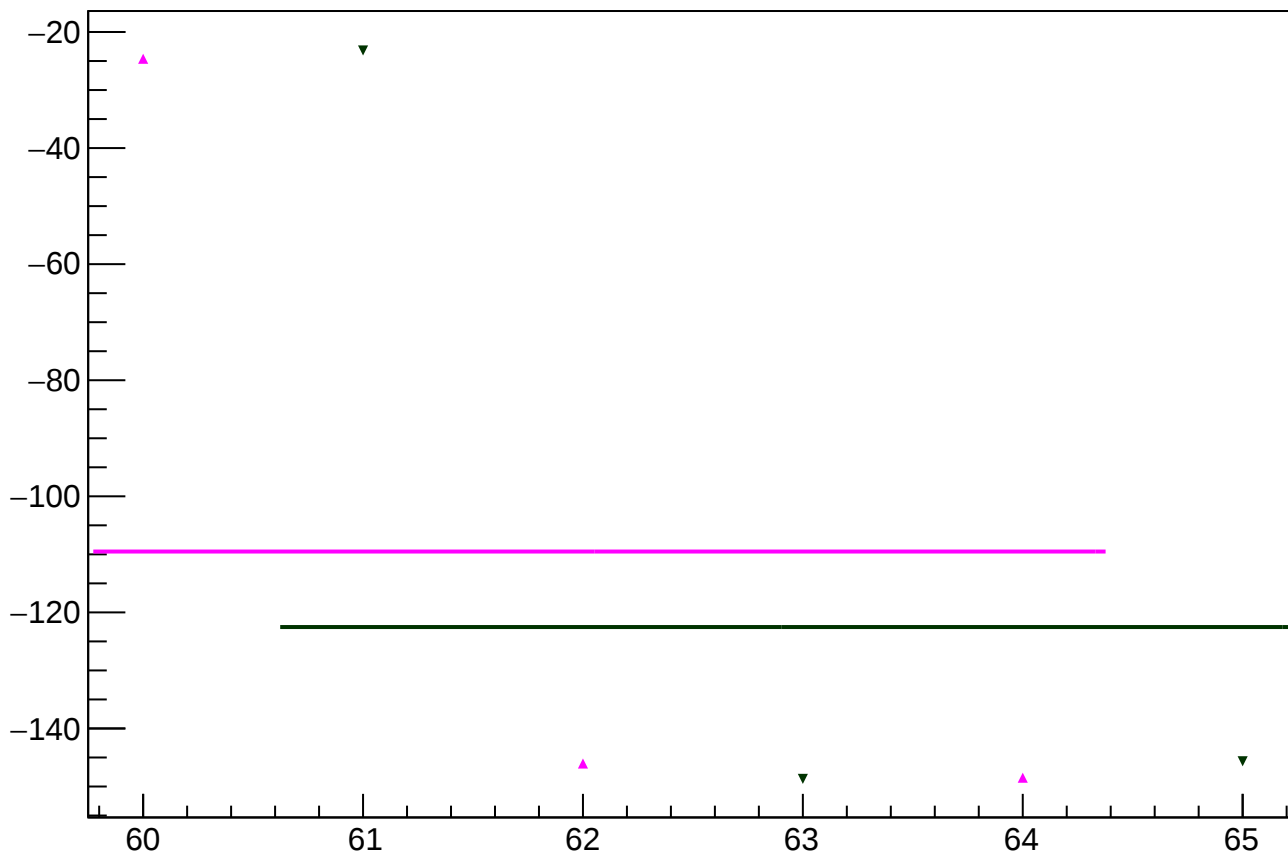
reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 24.781+/-1.200 χ^2/NDF :164.7/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 27.728+/-1.204 χ^2/NDF :310.0/2

24.781+/-1.200 χ^2/NDF : 164.7/2
 27.728+/-1.204 χ^2/NDF : 310.0/2

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -122.523+/-0.215 χ^2/NDF : 52977.4/2

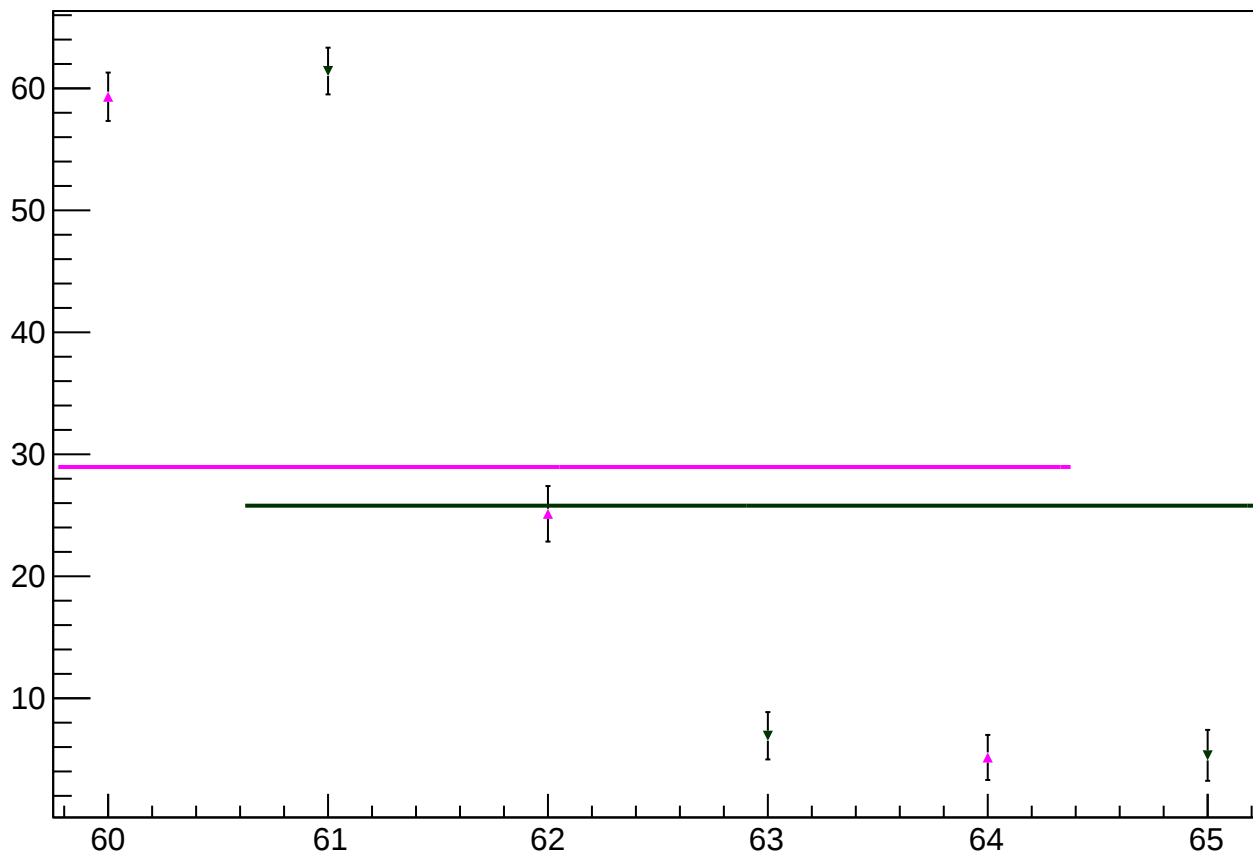
-122.523+/-0.215 χ^2/NDF : 52977.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.514+/-0.227 χ^2/NDF : 61826.9/2

Left In: -109.514+/-0.227 χ^2/NDF : 61826.9/2

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.789+/-1.141 χ^2/NDF : 537.0/2

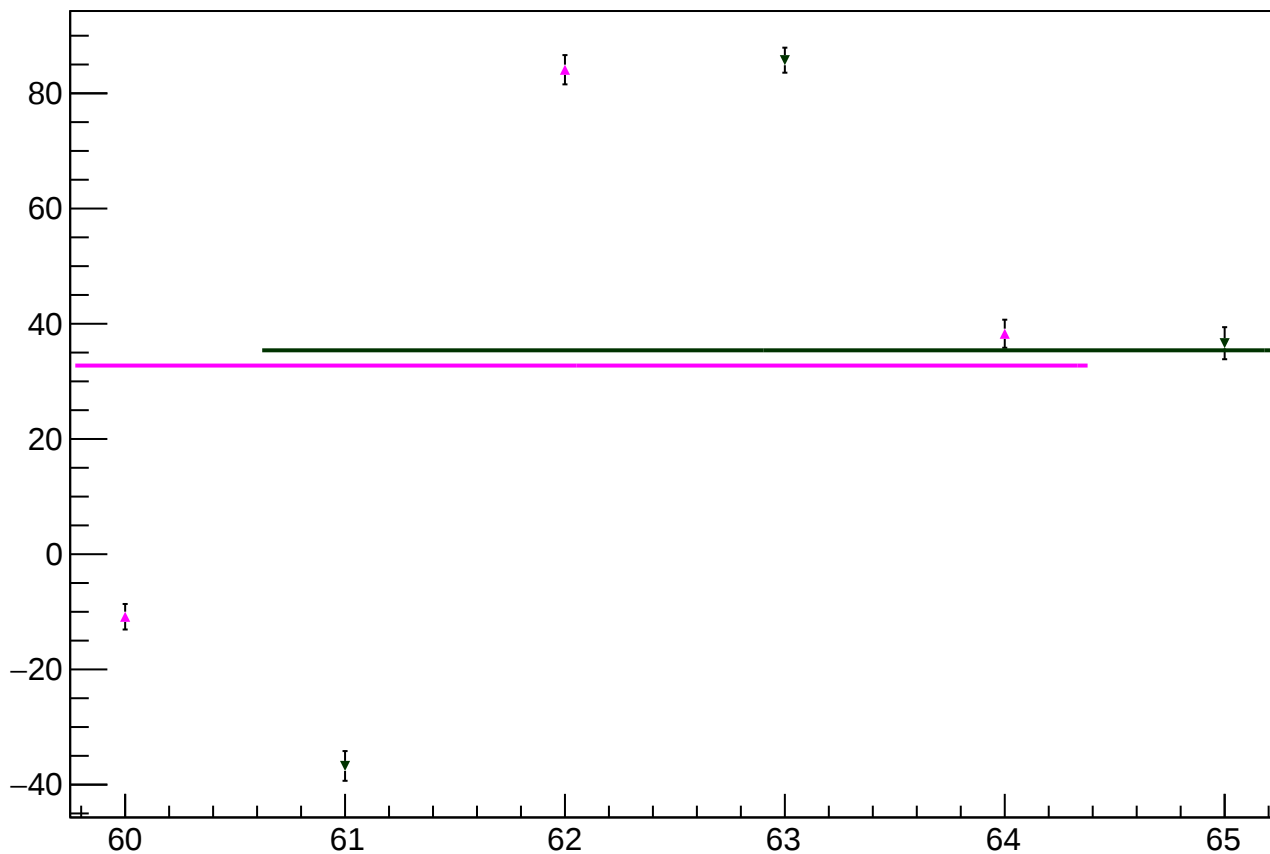
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.961+/-1.162 χ^2/NDF : 403.8/2

25.789+/-1.141 χ^2/NDF : 537.0/2

28.961+/-1.162 χ^2/NDF : 403.8/2

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.391+/-1.427 χ^2/NDF :1319.4/2

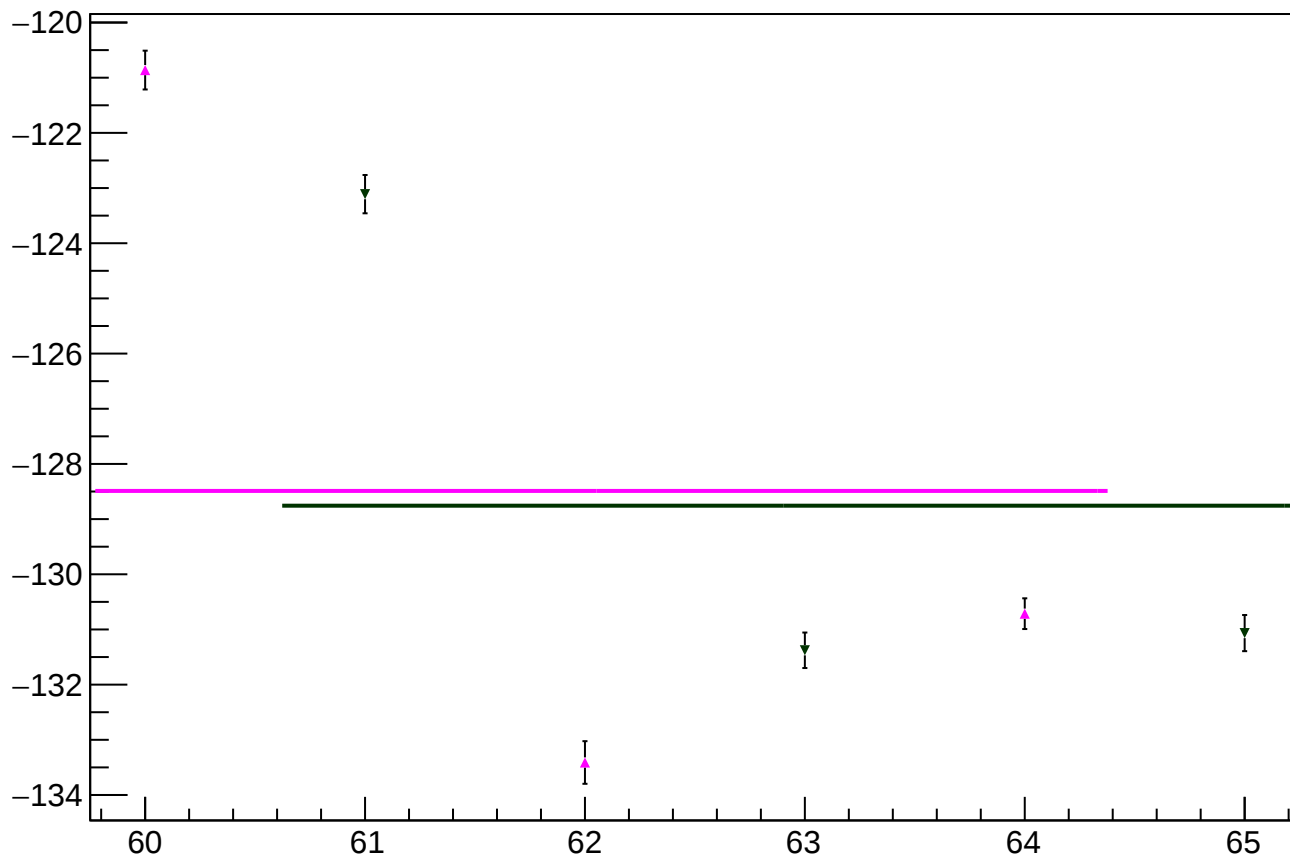
35.391+/-1.427 χ^2/NDF : 1319.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.745+/-1.377 χ^2/NDF :801.4/2

32.745+/-1.377 χ^2/NDF : 801.4/2

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -128.757+/-0.191 χ^2/NDF : 380.7/2

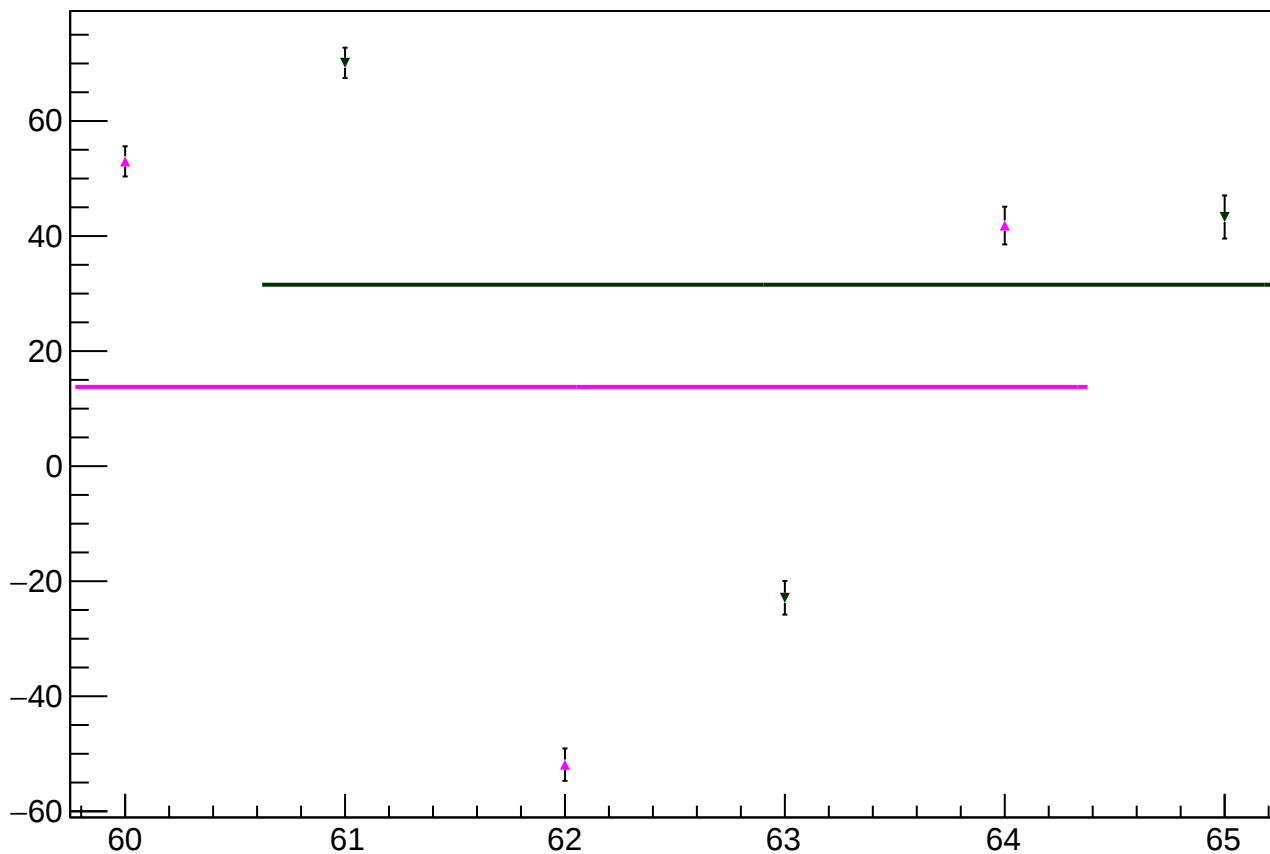
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -128.489+/-0.190 χ^2/NDF : 696.7/2

-128.757+/-0.191 χ^2/NDF : 380.7/2

-128.489+/-0.190 χ^2/NDF : 696.7/2

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.540+/-1.732 χ^2/NDF : 573.1/2

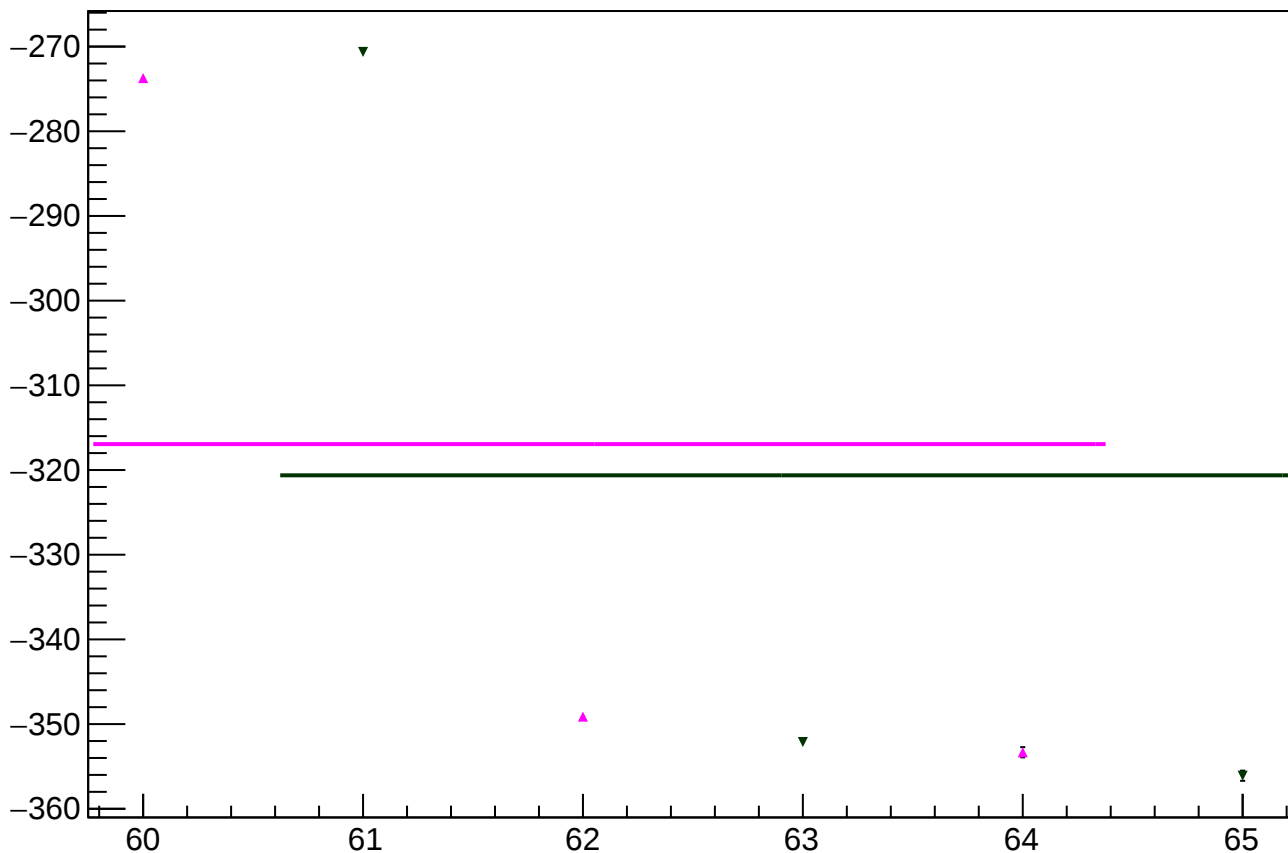
31.540+/-1.732 χ^2/NDF : 573.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.780+/-1.656 χ^2/NDF : 841.7/2

Left In: 13.780+/-1.656 χ^2/NDF : 841.7/2

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -320.626+/-0.319 χ^2/NDF :16392.6/2

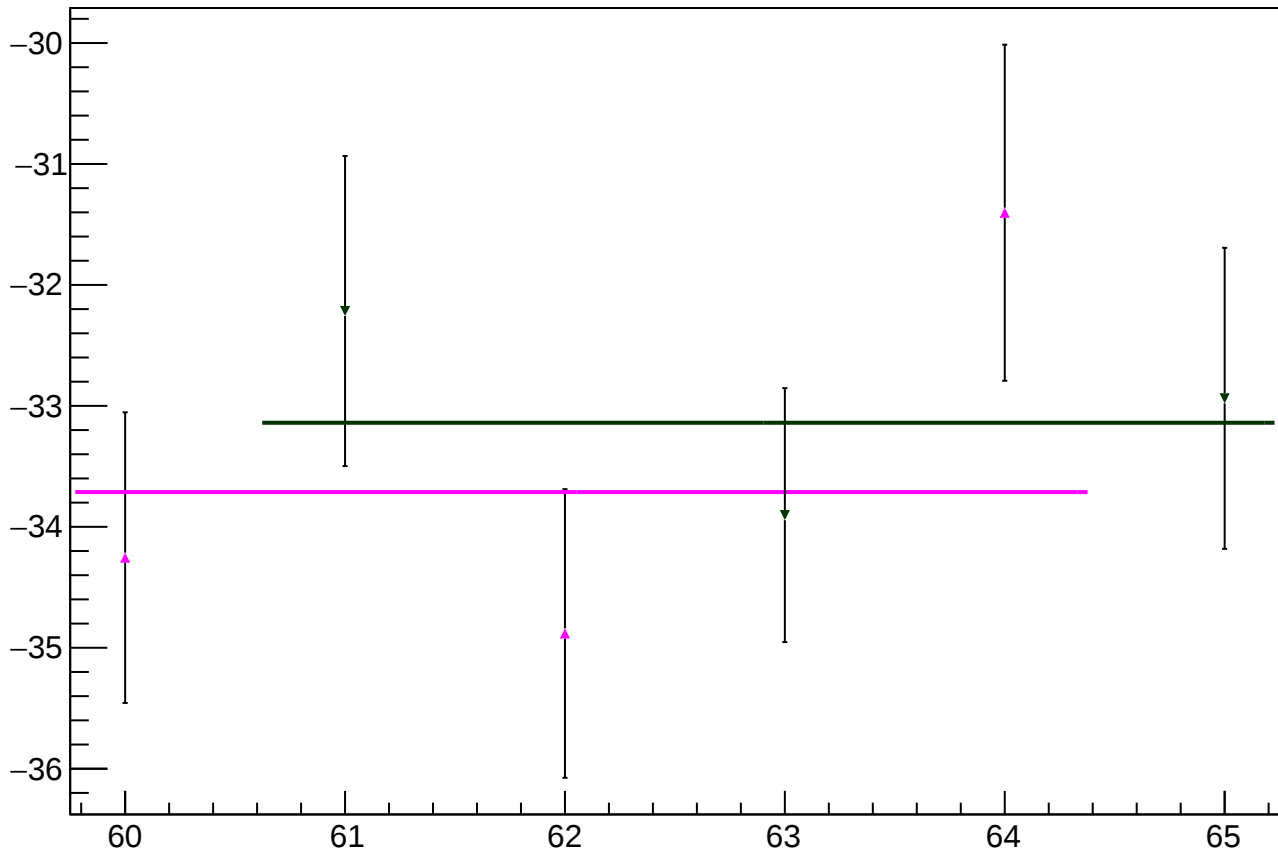
-320.626+/-0.319 χ^2/NDF : 16392.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-316.940+/-0.314 χ^2/NDF : 15048.0/2

Left In: -316.940+/-0.314 χ^2/NDF :15048.0/2

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.140+/-0.680 χ^2/NDF : 1.1/2

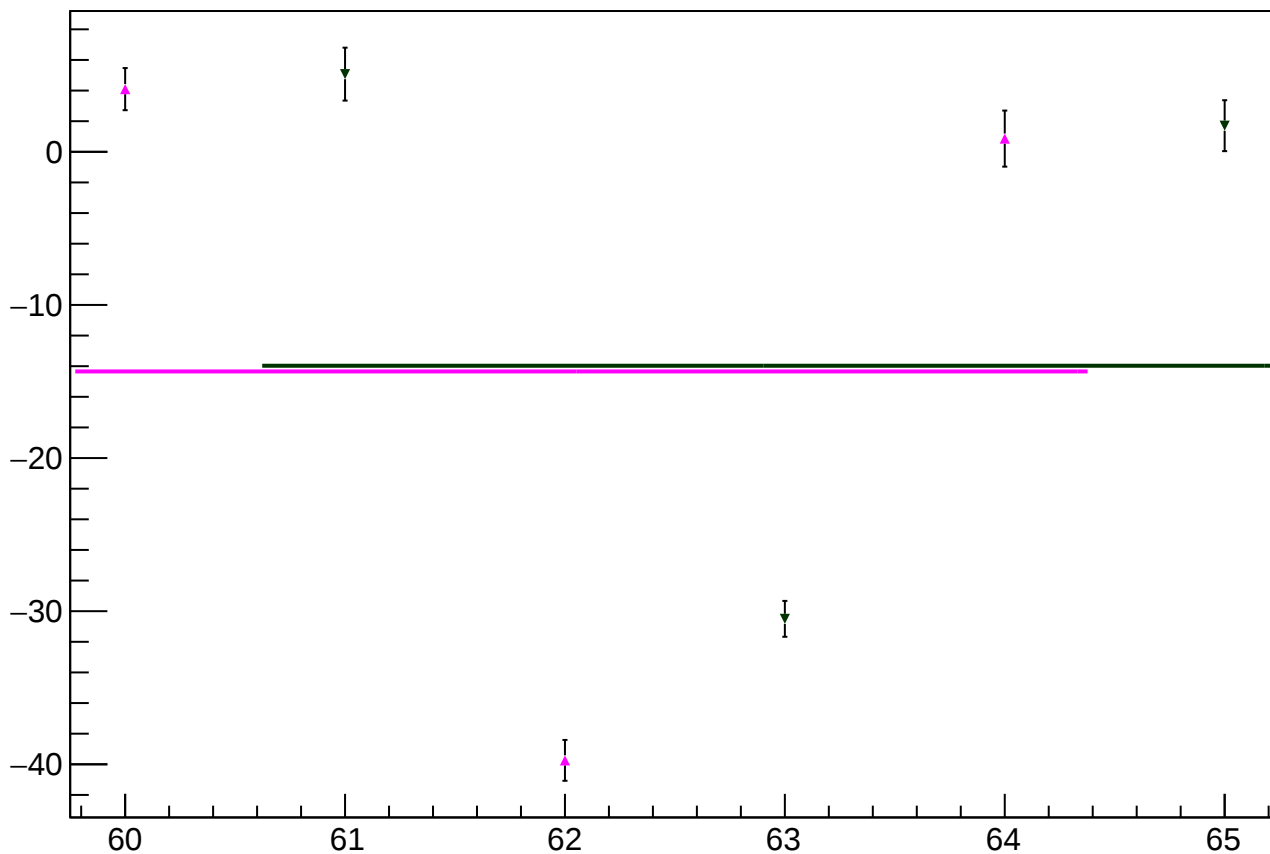
-33.140+/-0.680 χ^2/NDF : 1.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.713+/-0.723 χ^2/NDF : 3.9/2

Left In: -33.713+/-0.723 χ^2/NDF : 3.9/2

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.971+/-0.838 χ^2/NDF : 409.4/2

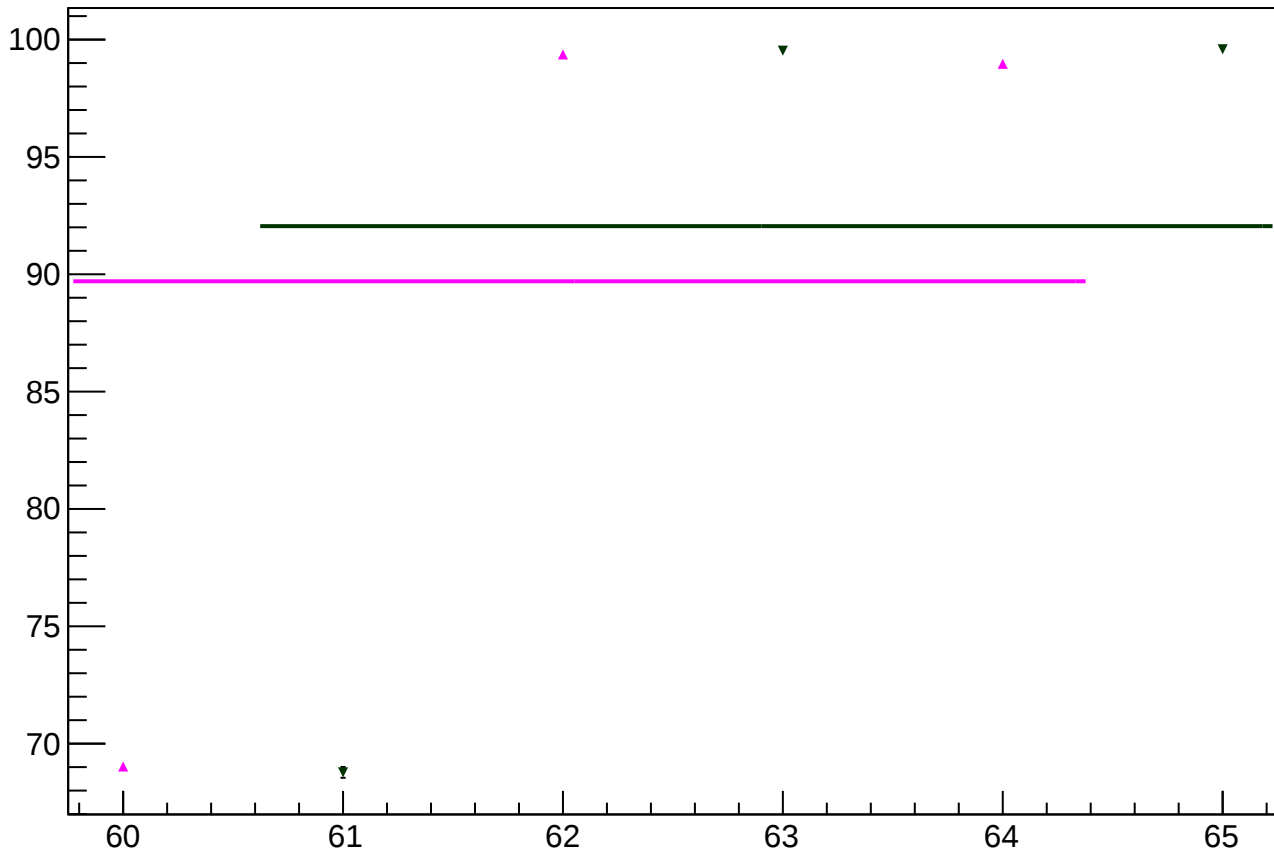
-13.971+/-0.838 χ^2/NDF : 409.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.343+/-0.849 χ^2/NDF : 611.1/2

Left In: -14.343+/-0.849 χ^2/NDF : 611.1/2

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 92.051+/-0.114 χ^2/NDF :13463.7/2

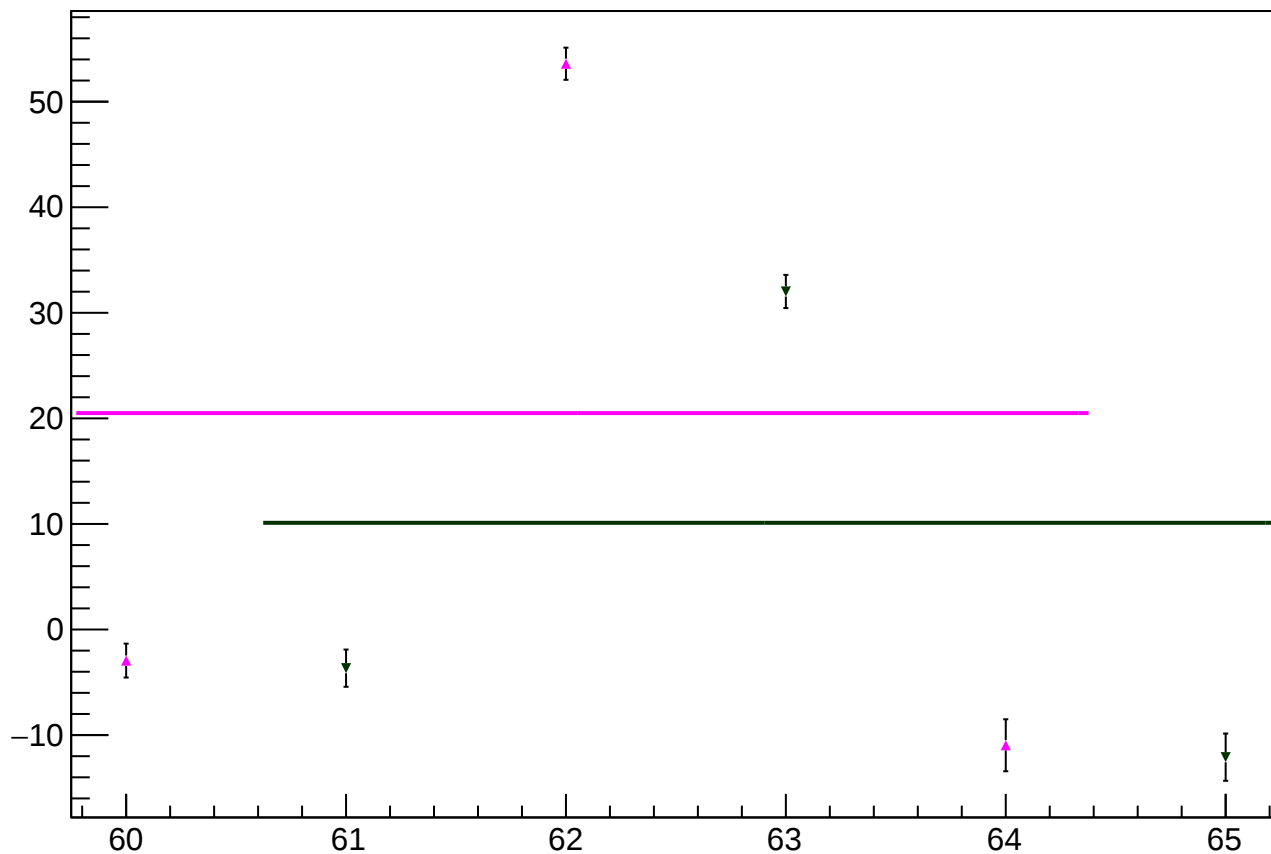
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 89.702+/-0.120 χ^2/NDF :13585.0/2

92.051+/-0.114 χ^2/NDF : 13463.7/2

89.702+/-0.120 χ^2/NDF : 13585.0/2

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.108+/-1.040 χ^2/NDF : 353.5/2

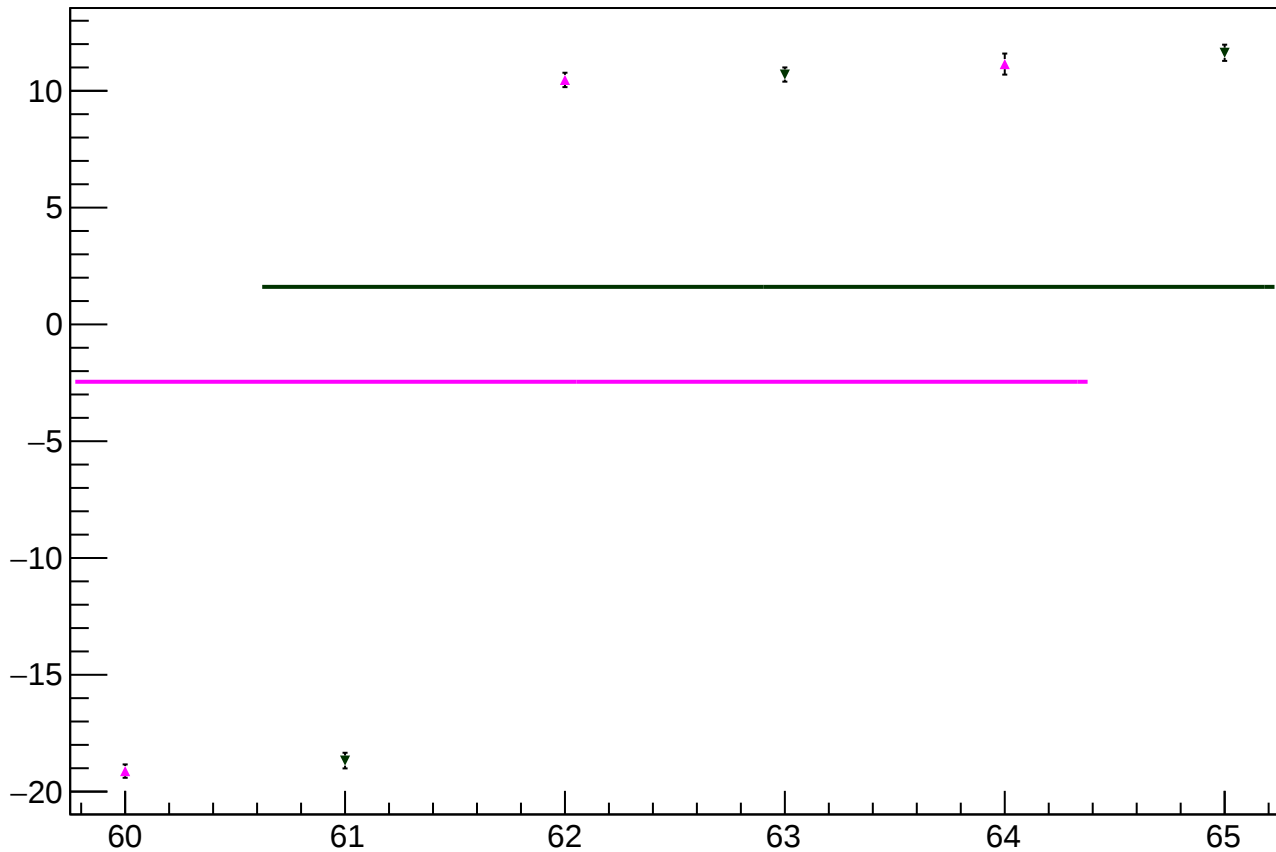
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.502+/-1.008 χ^2/NDF : 849.0/2

10.108+/-1.040 χ^2/NDF : 353.5/2

20.502+/-1.008 χ^2/NDF : 849.0/2

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.608 $\pm$ 0.189 χ^2 /NDF: 5398.0/2

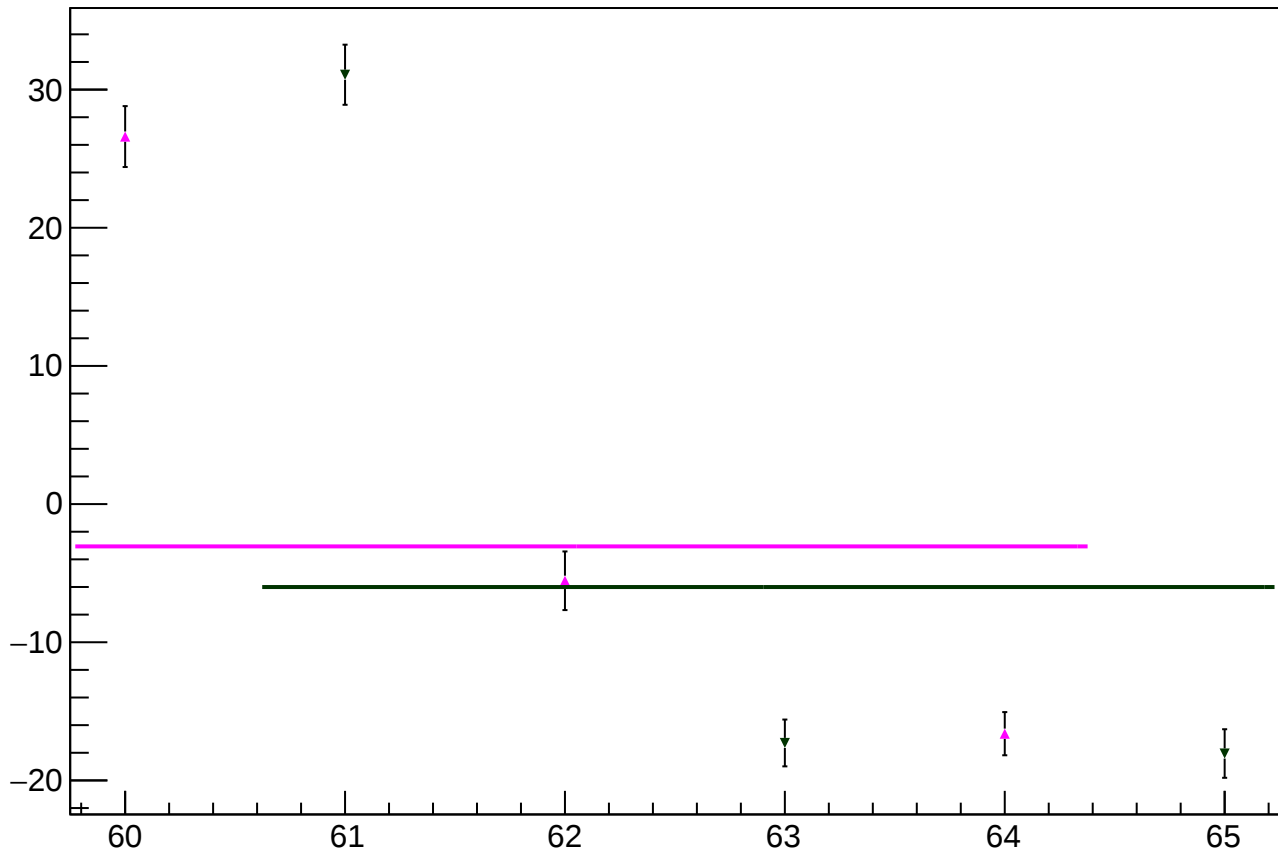
Left Out: 1.608 $\pm$ 0.189 χ^2 /NDF: 5398.0/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.455 $\pm$ 0.190 χ^2 /NDF: 6051.4/2

Left In: -2.455 $\pm$ 0.190 χ^2 /NDF: 6051.4/2

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -6.003 +/- 1.064 χ^2/NDF : 381.8/2

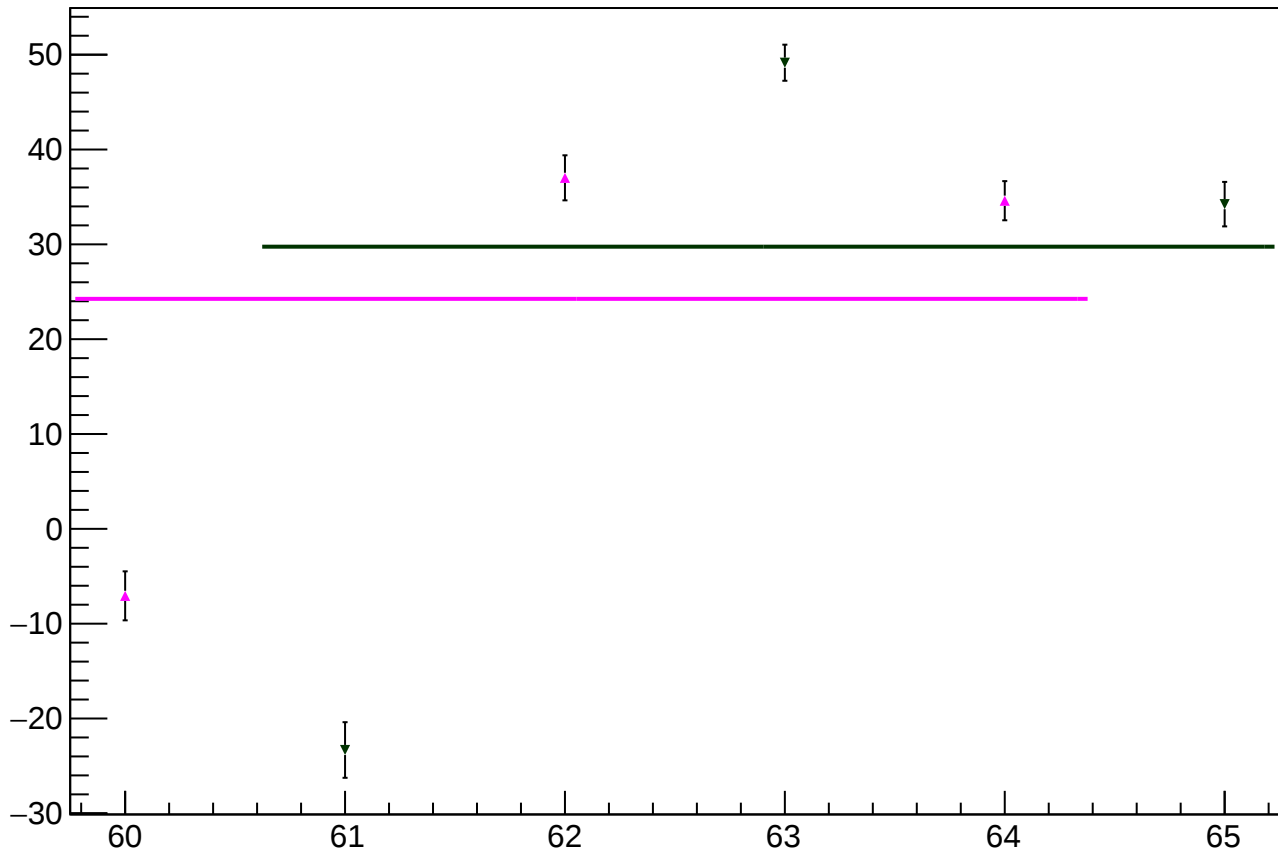
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -3.062 +/- 1.093 χ^2/NDF : 257.7/2

-6.003 +/- 1.064 χ^2/NDF : 381.8/2

-3.062 +/- 1.093 χ^2/NDF : 257.7/2

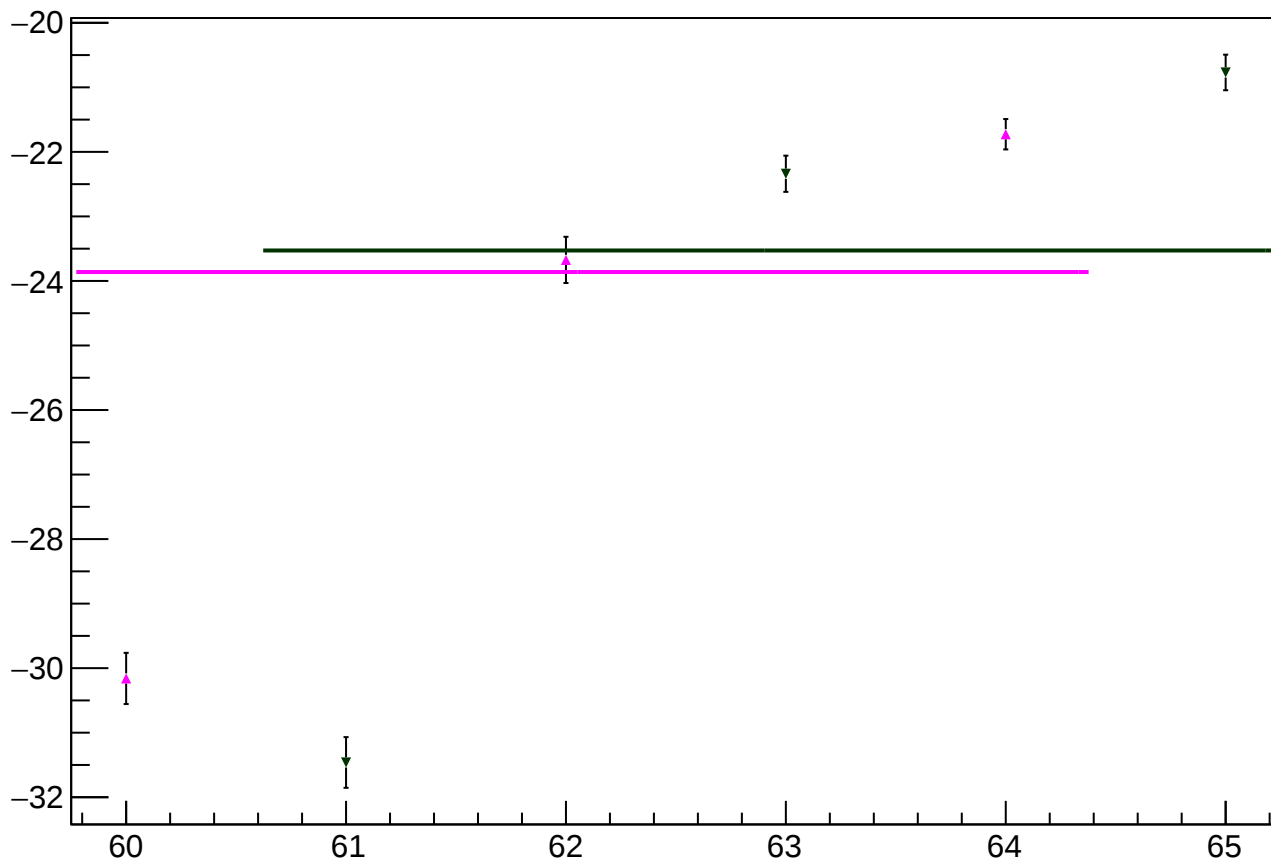
reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 29.755+/-1.320 χ^2/NDF : 435.2/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 24.252+/-1.334 χ^2/NDF : 200.9/2

29.755+/-1.320 χ^2/NDF : 435.2/2
 24.252+/-1.334 χ^2/NDF : 200.9/2

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.528+/-0.176 χ^2/NDF : 526.3/2

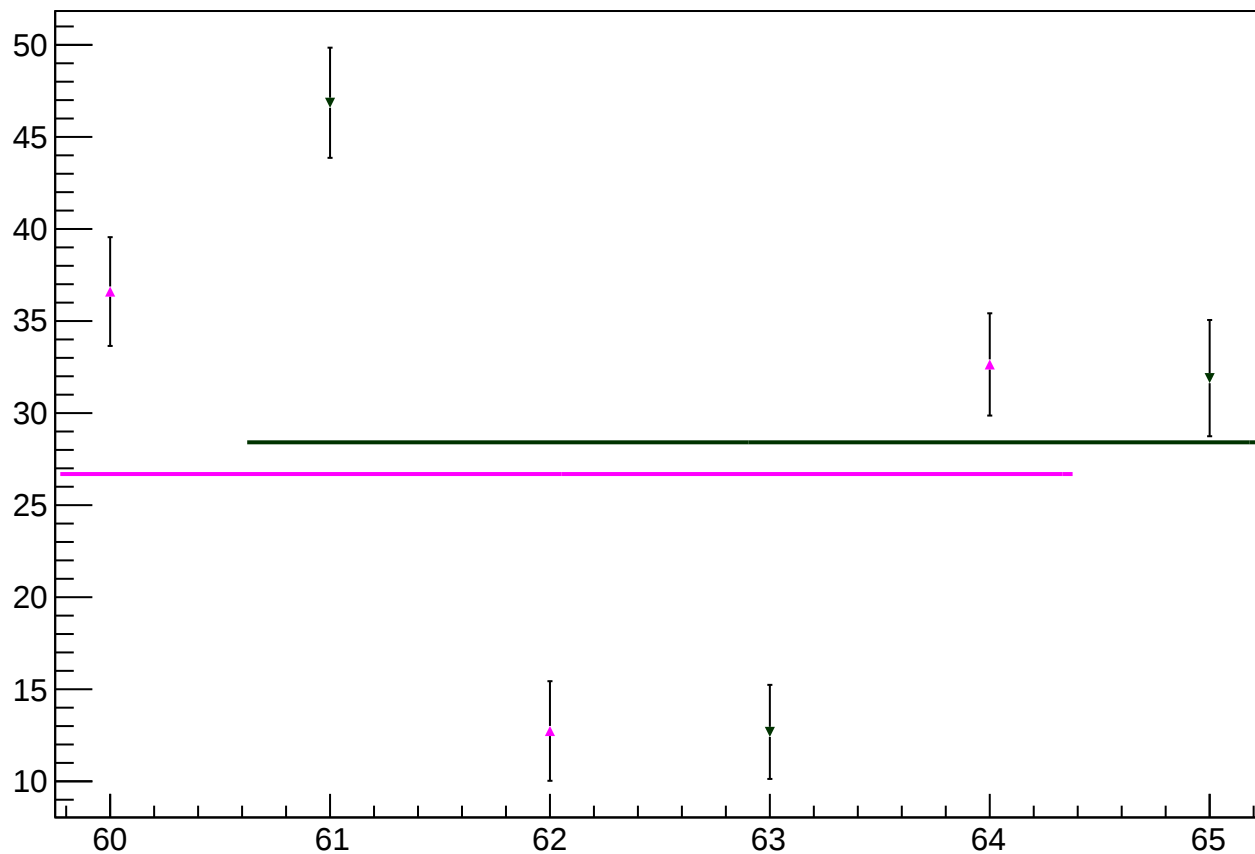
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.862+/-0.176 χ^2/NDF : 334.6/2

-23.528+/-0.176 χ^2/NDF : 526.3/2

-23.862+/-0.176 χ^2/NDF : 334.6/2

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.413+/-1.655 χ^2/NDF : 77.1/2

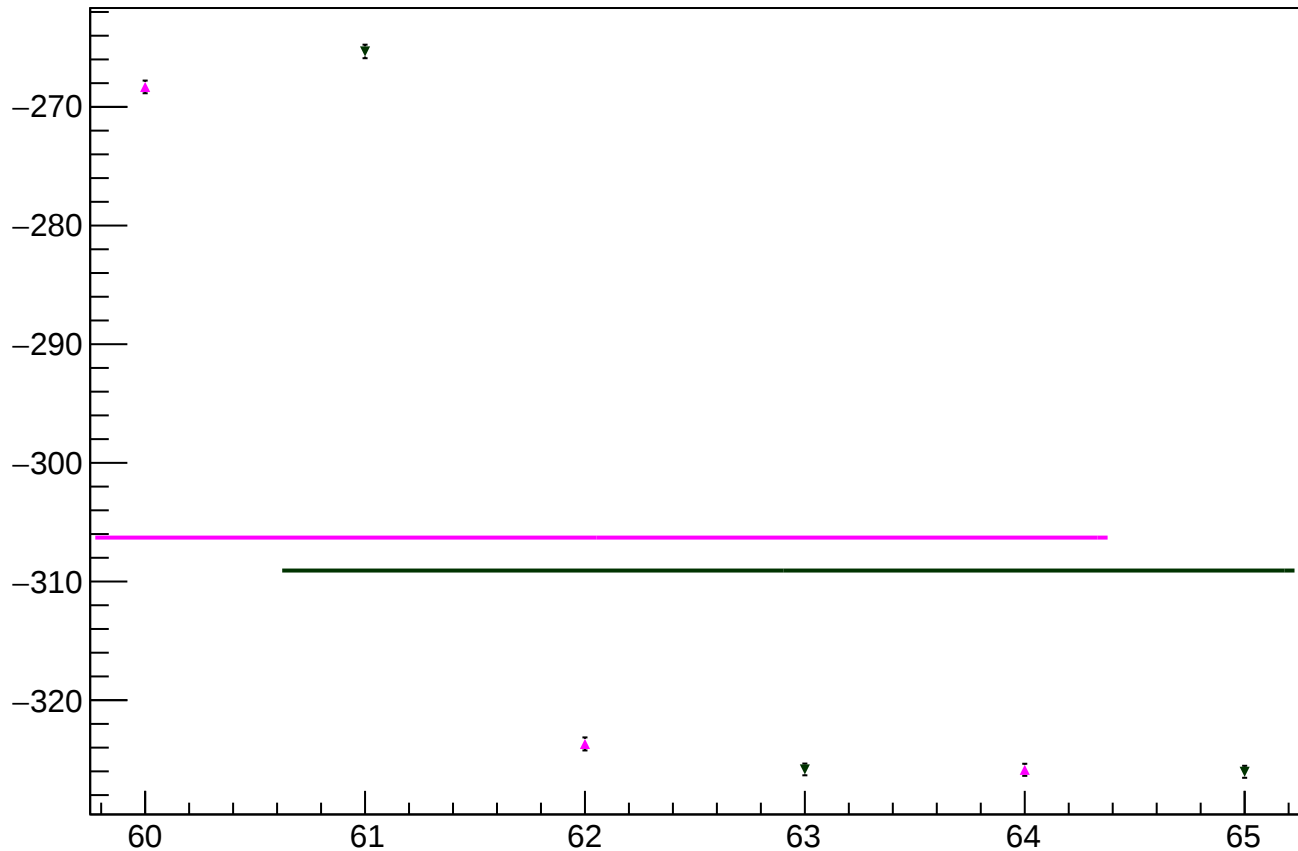
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.690+/-1.620 χ^2/NDF : 42.5/2

28.413+/-1.655 χ^2/NDF : 77.1/2

26.690+/-1.620 χ^2/NDF : 42.5/2

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -309.075+/-0.301 χ^2/NDF : 8146.6/2

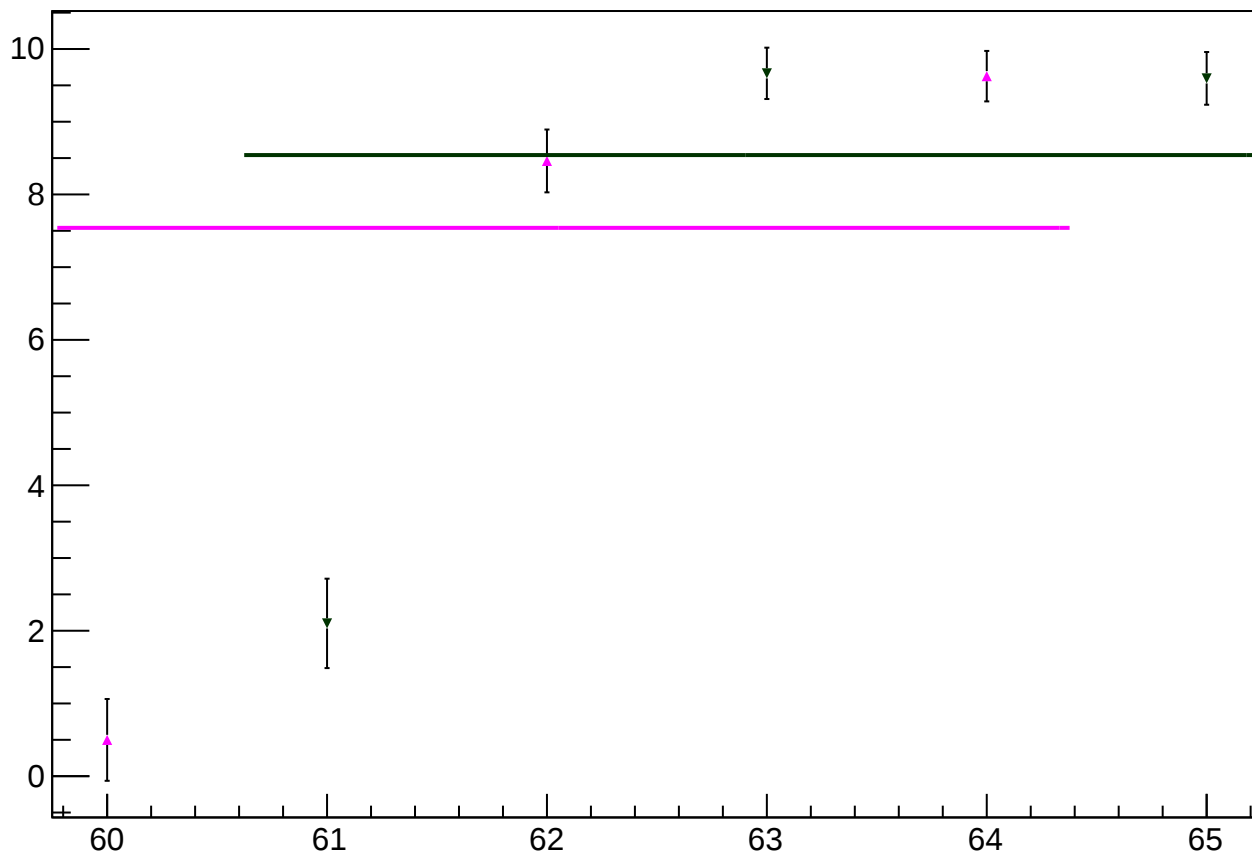
-309.075+/-0.301 χ^2/NDF : 8146.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-306.299+/-0.306 χ^2/NDF : 7519.1/2

Left In: -306.299+/-0.306 χ^2/NDF : 7519.1/2

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug

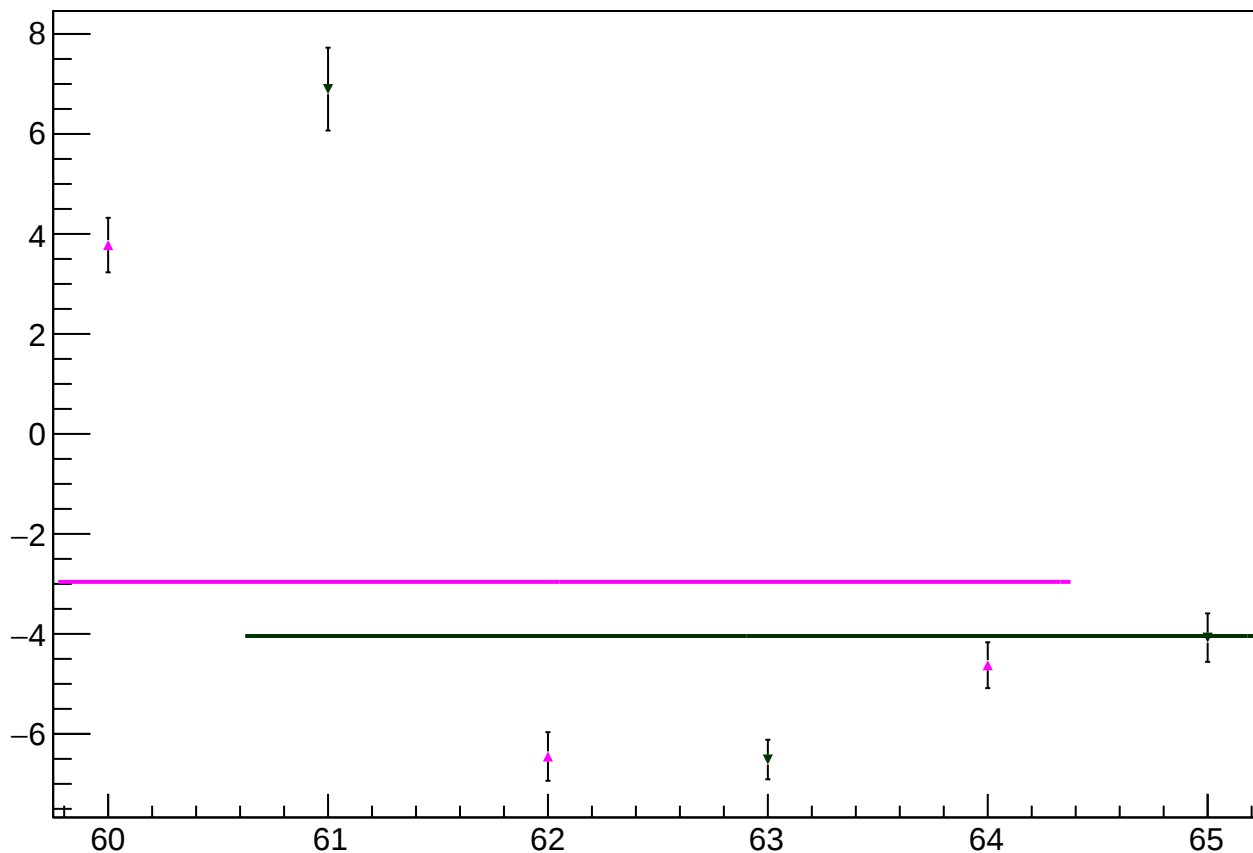


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.541 $\pm$ 0.234 χ^2 /NDF:128.4/2
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.540 $\pm$ 0.244 χ^2 /NDF:197.4/2

8.541 $\pm$ 0.234 χ^2 /NDF: 128.4/2

7.540 $\pm$ 0.244 χ^2 /NDF: 197.4/2

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.042+/-0.287 χ^2/NDF : 213.2/2

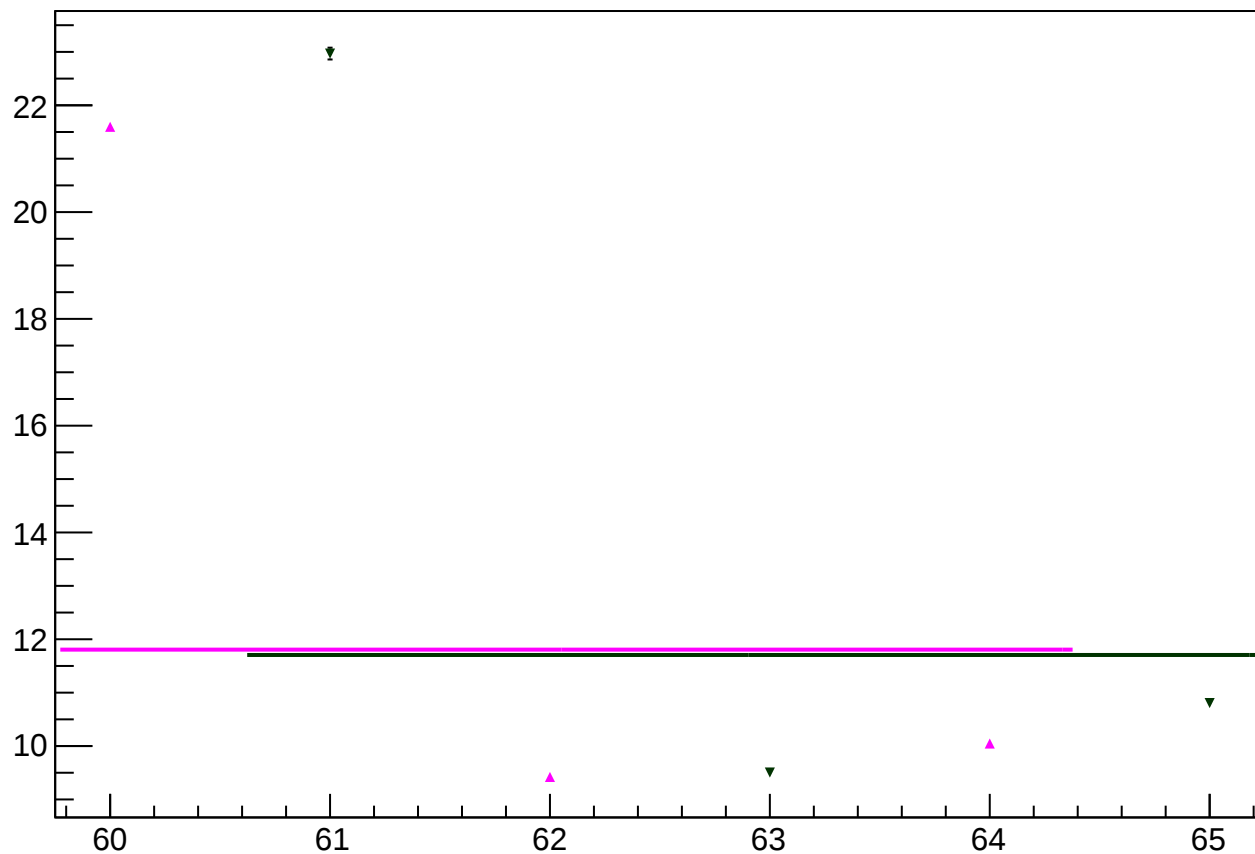
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.960+/-0.285 χ^2/NDF : 217.6/2

-4.042+/-0.287 χ^2/NDF : 213.2/2

-2.960+/-0.285 χ^2/NDF : 217.6/2

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 11.706+/-0.038 χ^2 /NDF:12034.5/2

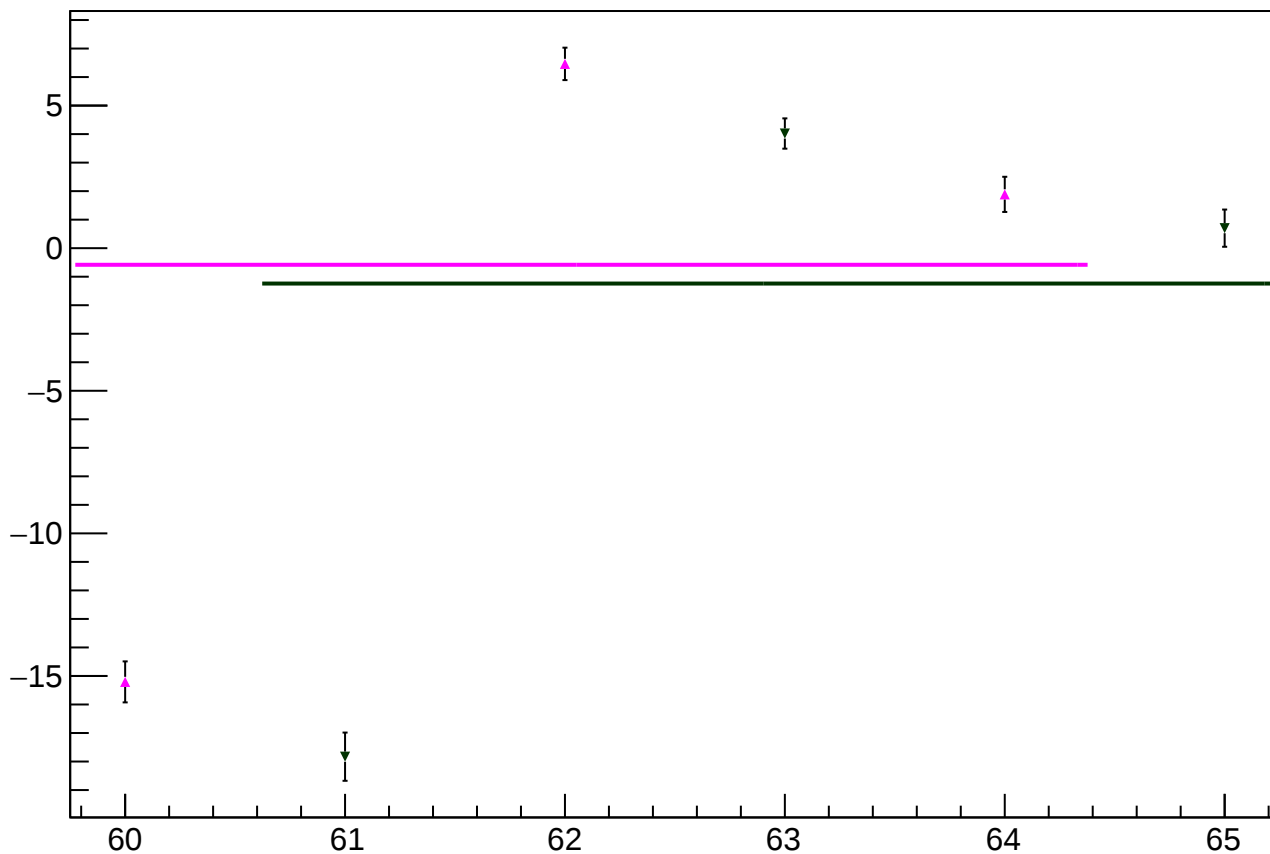
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 11.806+/-0.039 χ^2 /NDF:12948.6/2

11.706+/-0.038 χ^2 /NDF: 12034.5/2

11.806+/-0.039 χ^2 /NDF: 12948.6/2

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.240+/-0.370 χ^2/NDF : 491.9/2

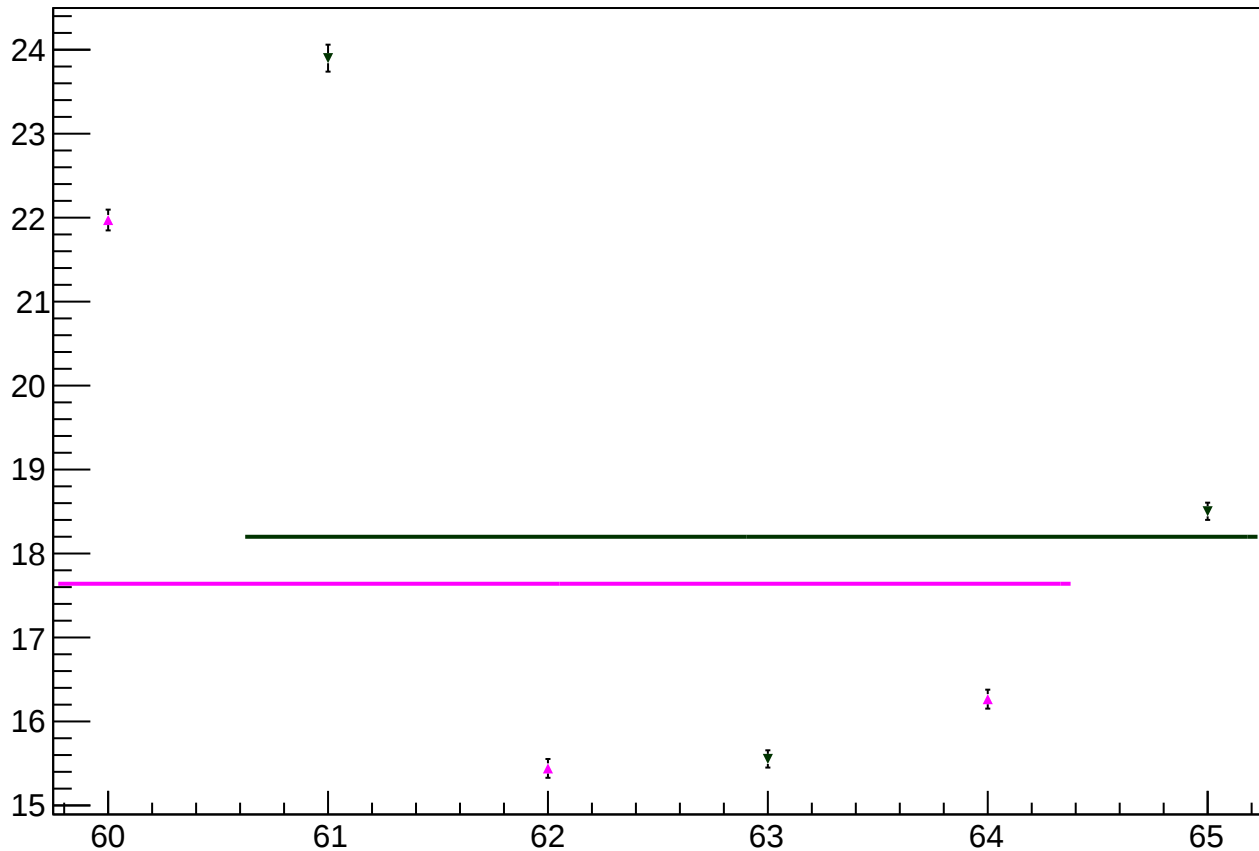
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.582+/-0.361 χ^2/NDF : 583.6/2

-1.240+/-0.370 χ^2/NDF : 491.9/2

-0.582+/-0.361 χ^2/NDF : 583.6/2

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.200+/-0.066 χ^2/NDF : 1929.5/2

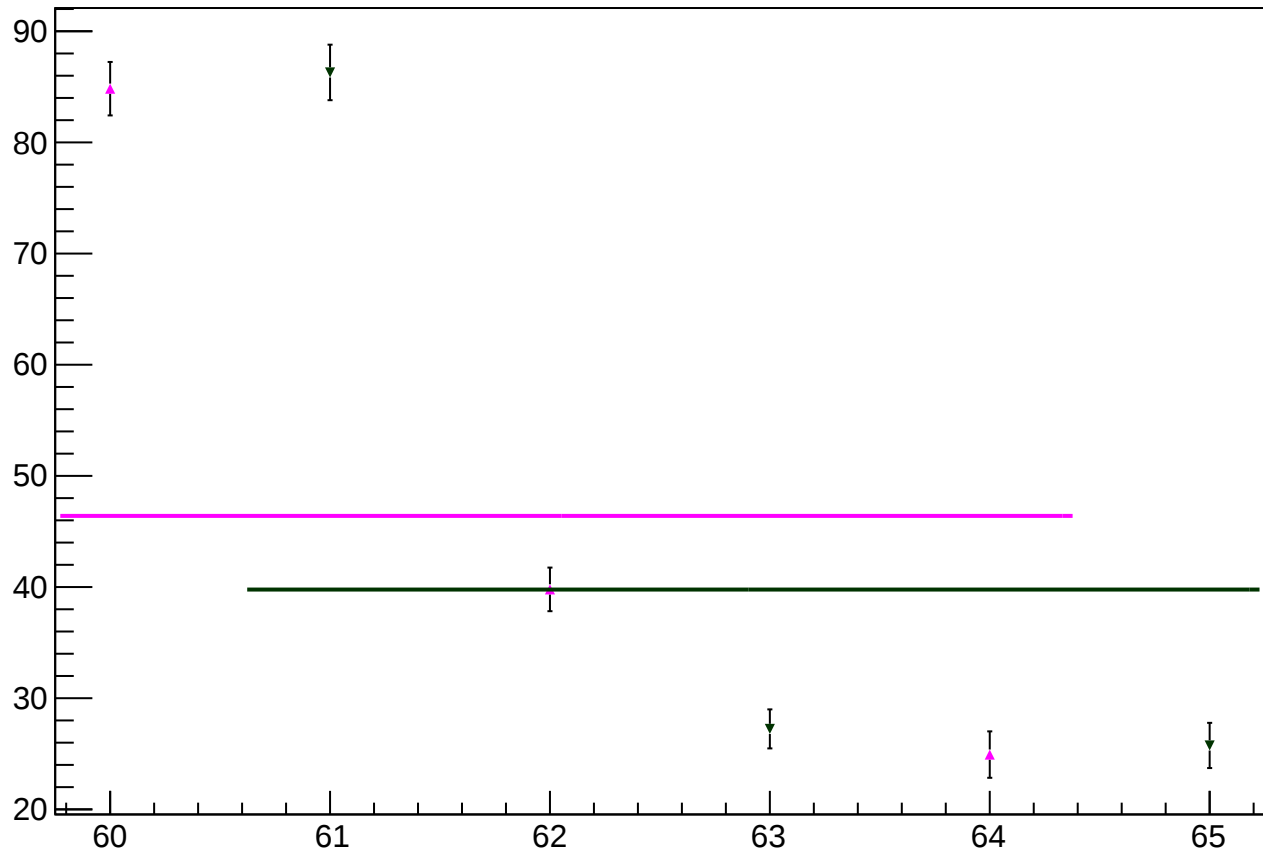
18.200+/-0.066 χ^2/NDF : 1929.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.640+/-0.067 χ^2/NDF : 1760.1/2

Left In: 17.640+/-0.067 χ^2/NDF : 1760.1/2

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 39.774+/-1.173 χ^2 /NDF:445.6/2

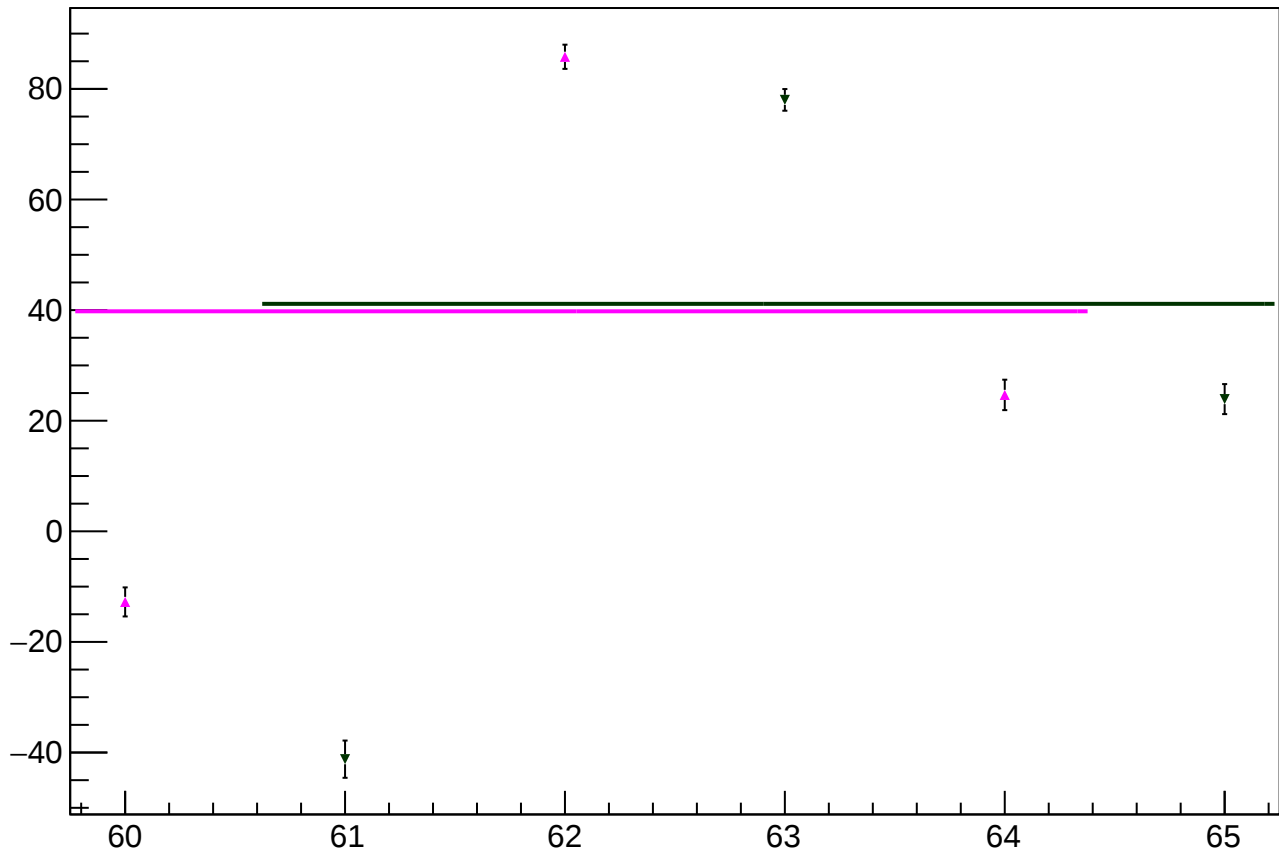
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 46.401+/-1.229 χ^2 /NDF:372.4/2

39.774+/-1.173 χ^2 /NDF: 445.6/2

46.401+/-1.229 χ^2 /NDF: 372.4/2

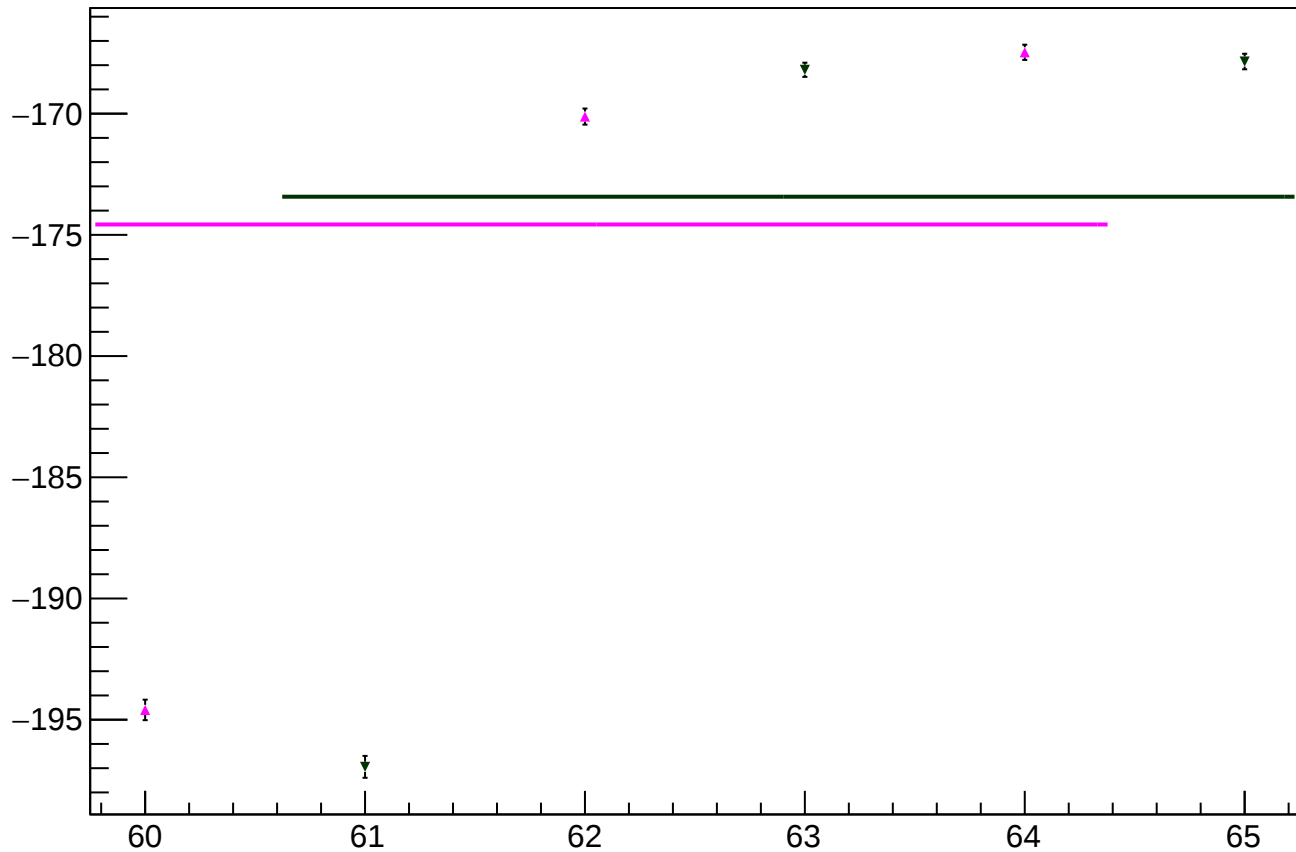
reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 41.133+/-1.437 χ^2/NDF :992.4/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 39.785+/-1.435 χ^2/NDF :872.8/2

41.133+/-1.437 χ^2/NDF : 992.4/2
 39.785+/-1.435 χ^2/NDF : 872.8/2

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -173.426 ± 0.195 χ^2/NDF : 3331.8/2

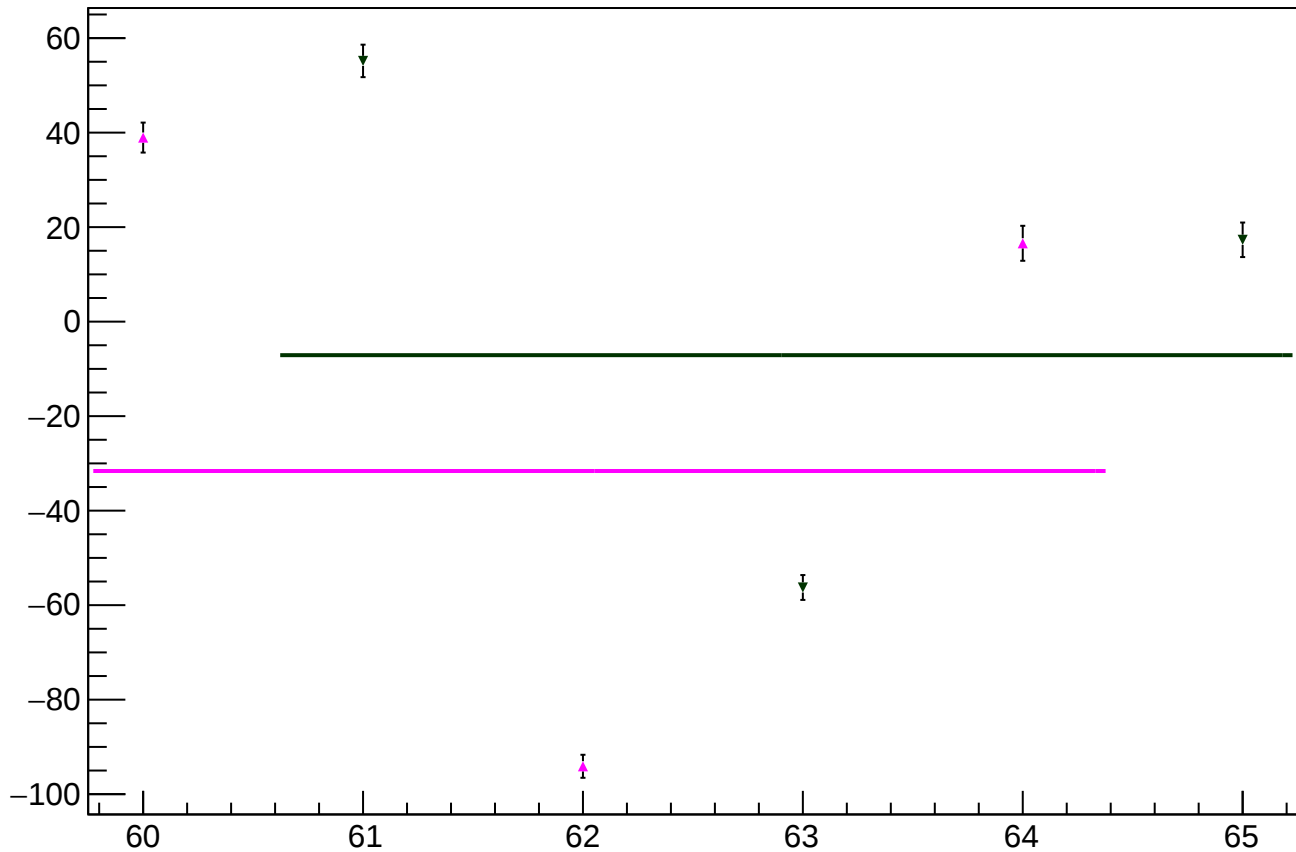
-173.426 ± 0.195 χ^2/NDF : 3331.8/2

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-174.571 ± 0.201 χ^2/NDF : 2930.0/2

Left In: -174.571 ± 0.201 χ^2/NDF : 2930.0/2

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.096+/-1.814 χ^2/NDF : 722.2/2

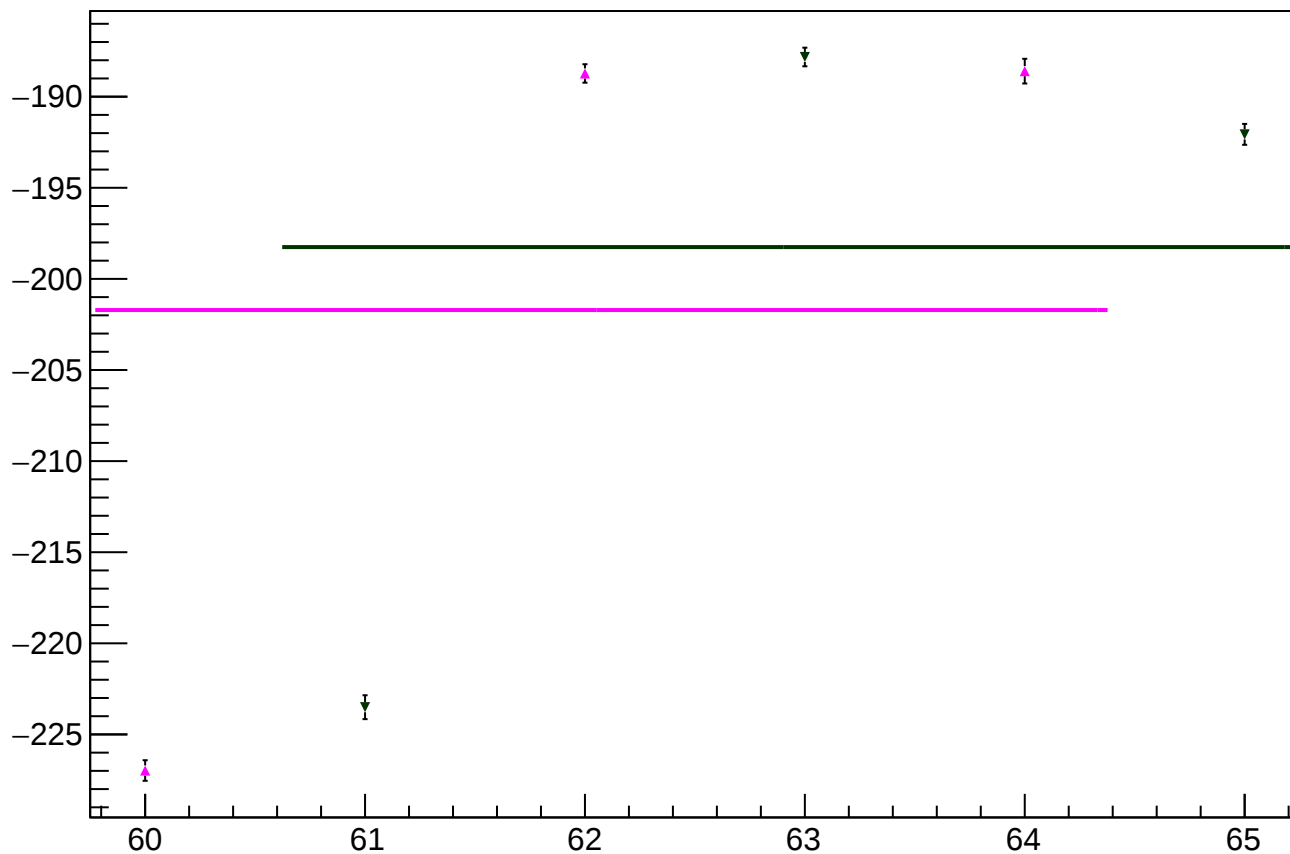
-7.096+/-1.814 χ^2/NDF : 722.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.611+/-1.712 χ^2/NDF : 1322.9/2

Left In: -31.611+/-1.712 χ^2/NDF : 1322.9/2

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -198.254+/-0.330 χ^2/NDF : 2016.4/2

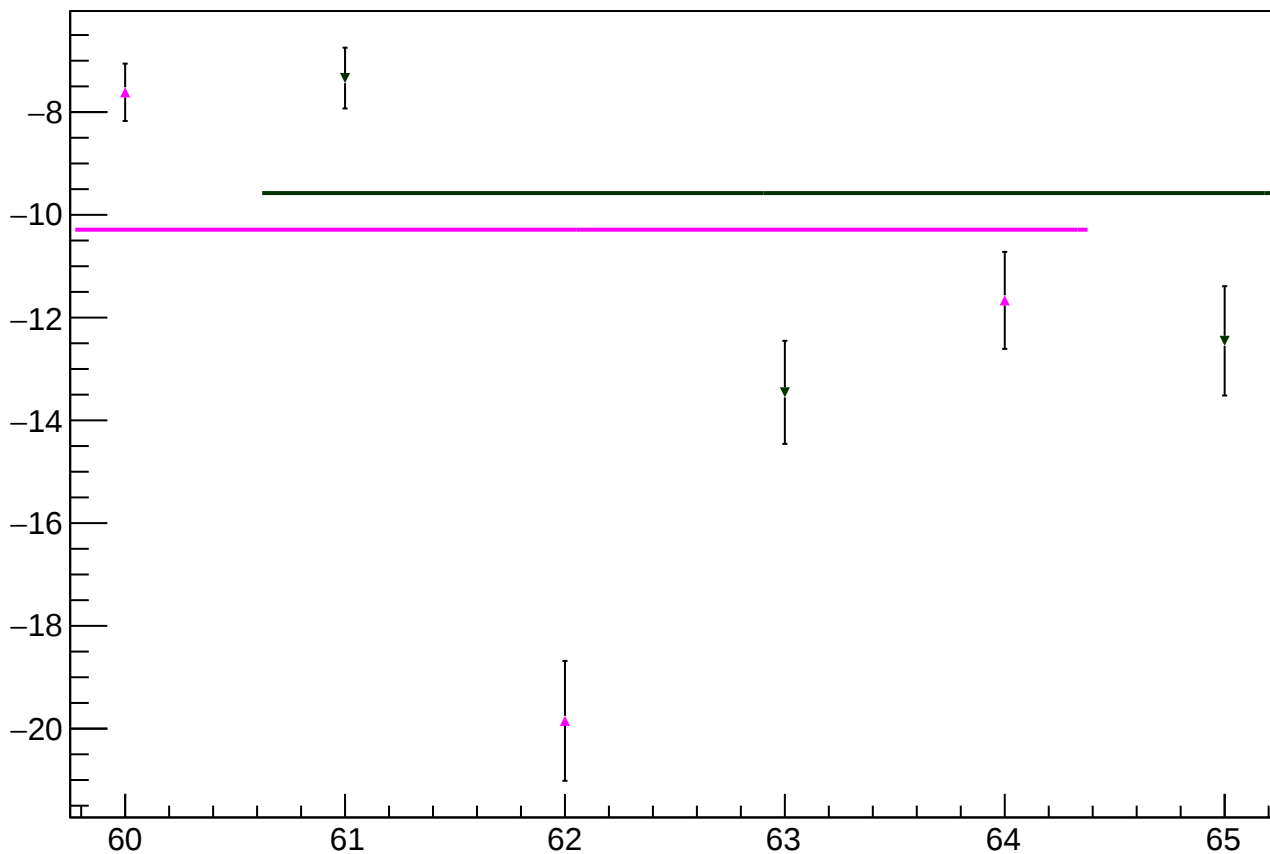
-198.254+/-0.330 χ^2/NDF : 2016.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-201.709+/-0.329 χ^2/NDF : 3037.0/2

Left In: -201.709+/-0.329 χ^2/NDF : 3037.0/2

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.576+/-0.460 χ^2/NDF : 36.6/2

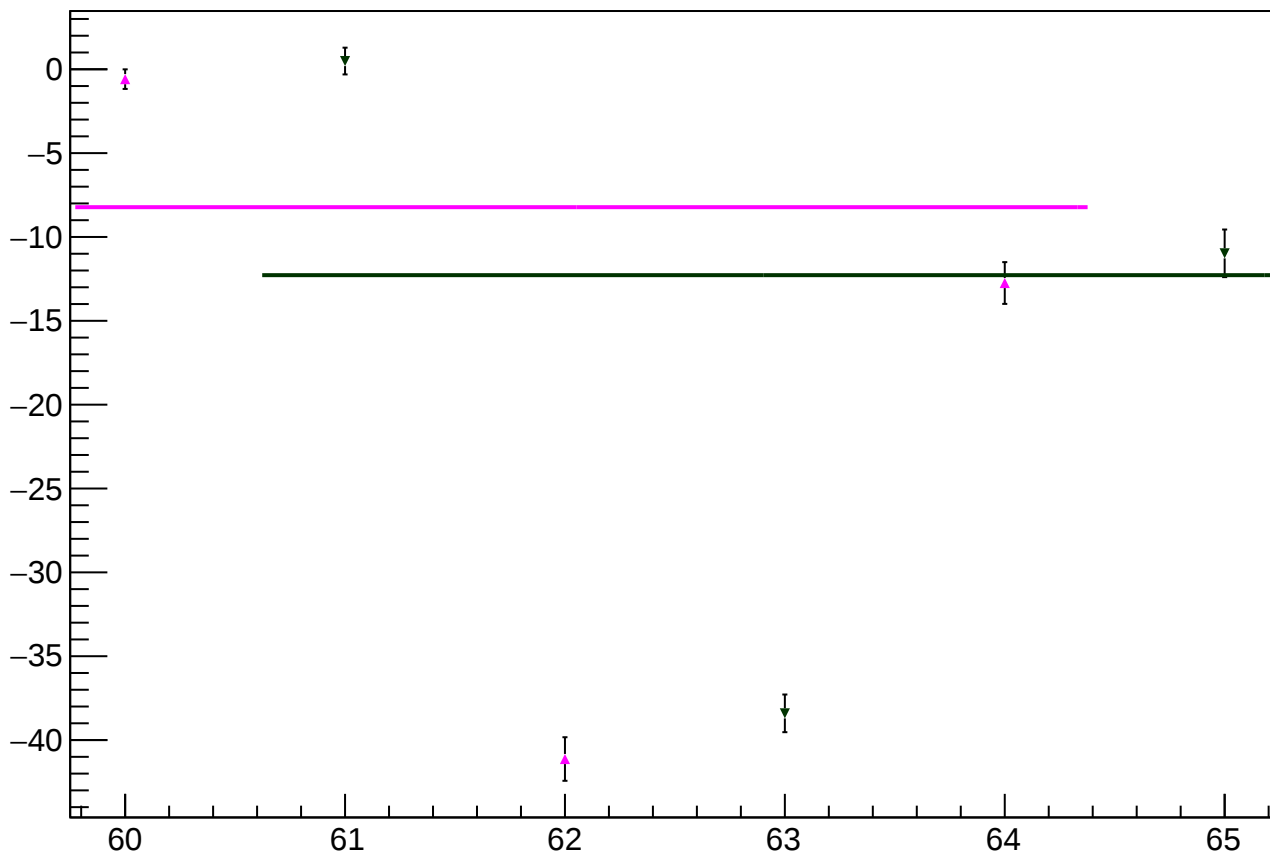
-9.576+/-0.460 χ^2/NDF : 36.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.289+/-0.444 χ^2/NDF : 92.2/2

-10.289+/-0.444 χ^2/NDF : 92.2/2

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -12.277 $\pm$ 0.591 χ^2 /NDF: 798.2/2

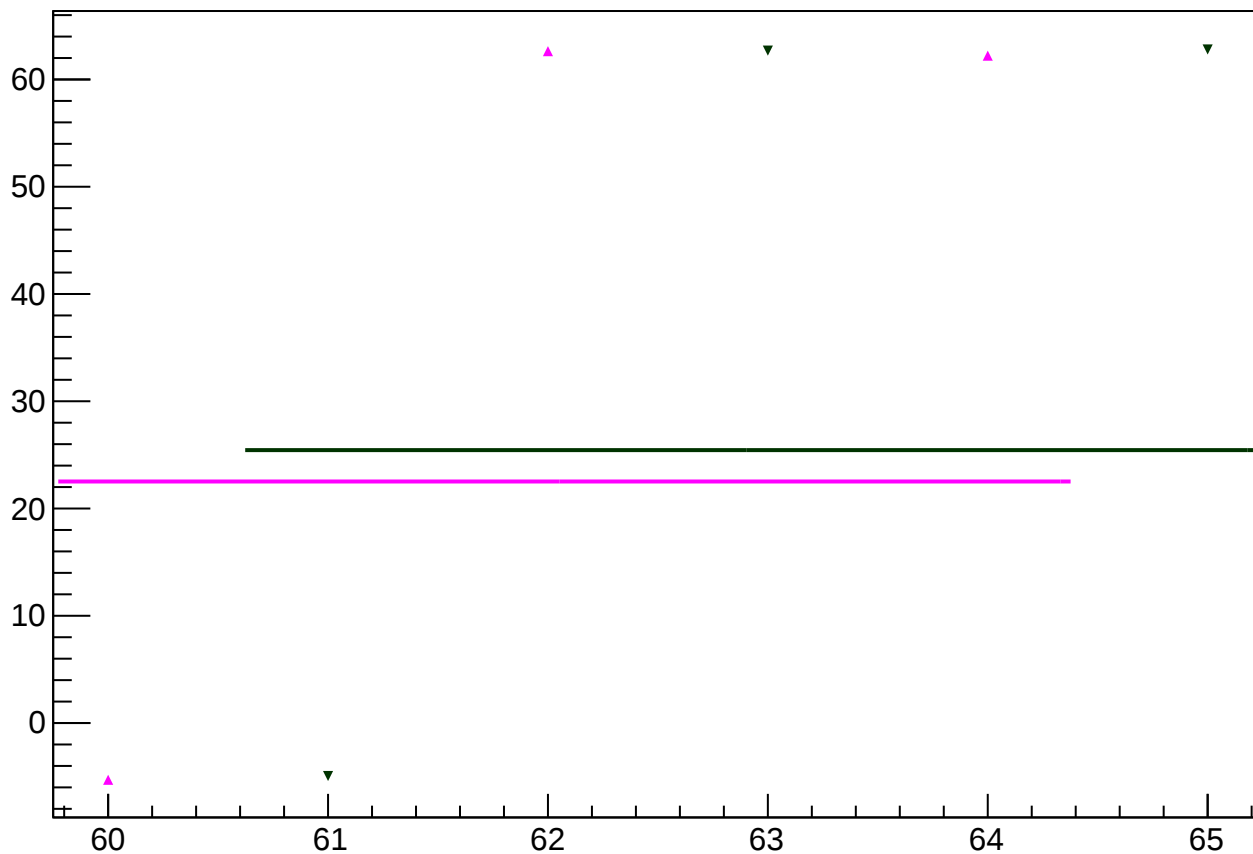
-12.277 $\pm$ 0.591 χ^2 /NDF: 798.2/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.224 $\pm$ 0.490 χ^2 /NDF: 825.9/2

Left In: -8.224 $\pm$ 0.490 χ^2 /NDF: 825.9/2

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.445+/-0.079 χ^2/NDF : 181860.5/2

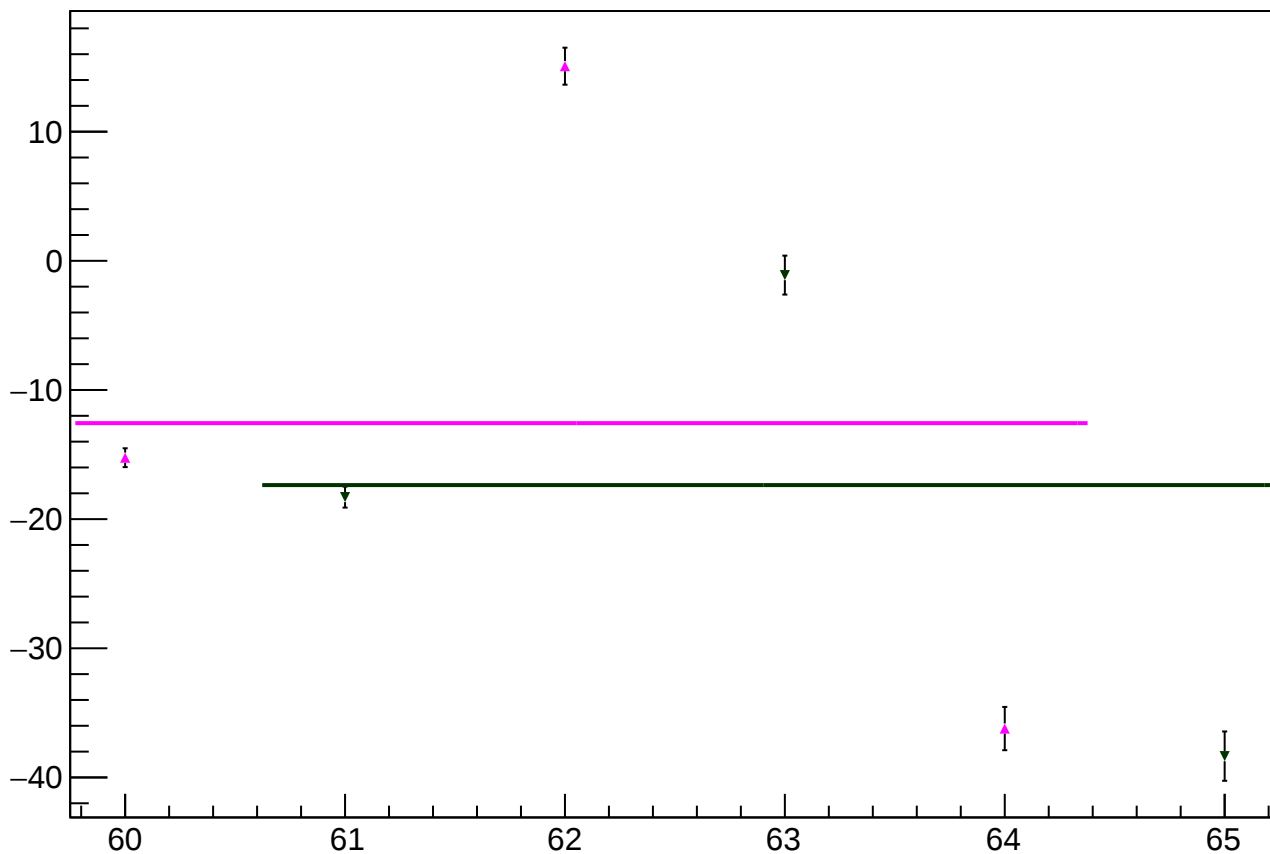
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.519+/-0.074 χ^2/NDF : 201914.6/2

25.445+/-0.079 χ^2/NDF : 181860.5/2

22.519+/-0.074 χ^2/NDF : 201914.6/2

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.363+/-0.671 χ^2/NDF : 238.3/2

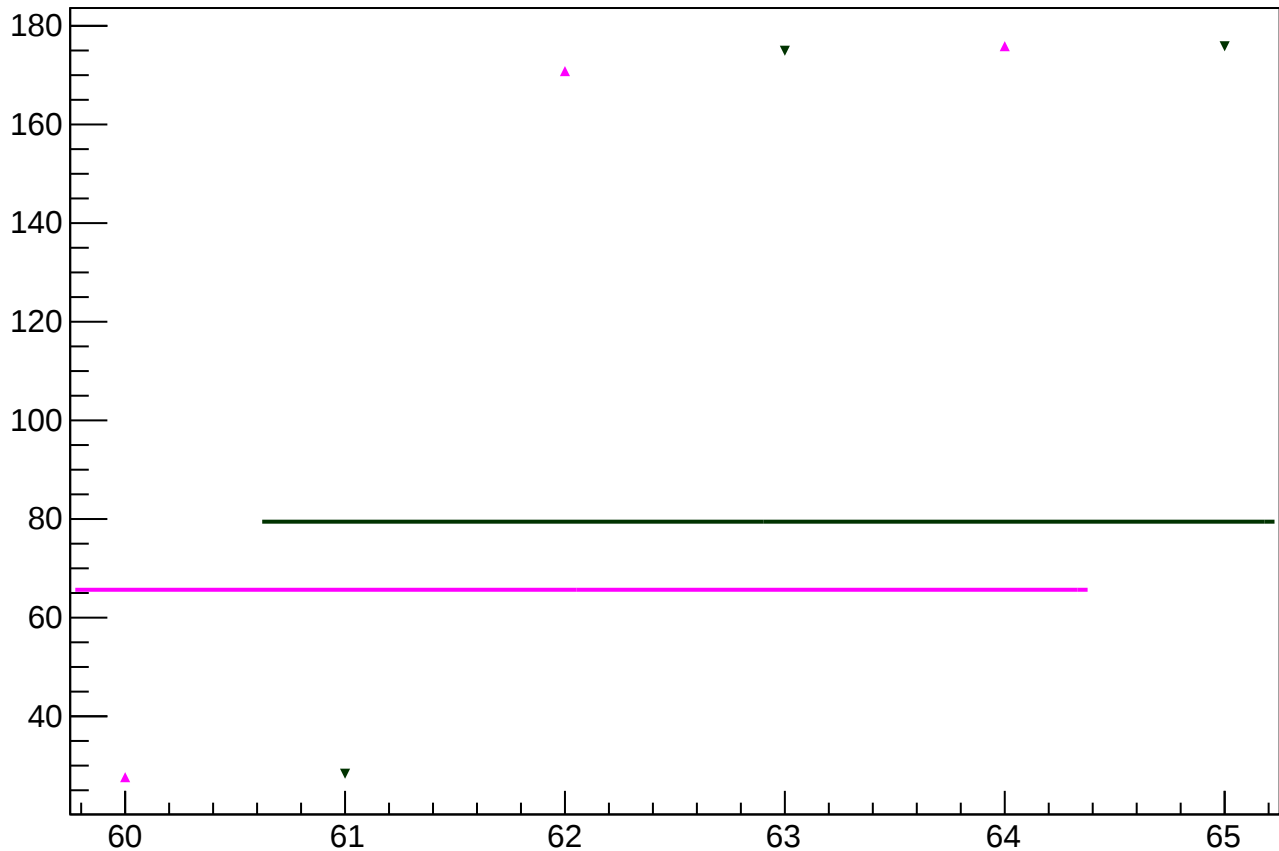
-17.363+/-0.671 χ^2/NDF : 238.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.567+/-0.606 χ^2/NDF : 584.7/2

Left In: -12.567+/-0.606 χ^2/NDF : 584.7/2

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 79.461+/-0.125 χ^2/NDF : 315223.6/2

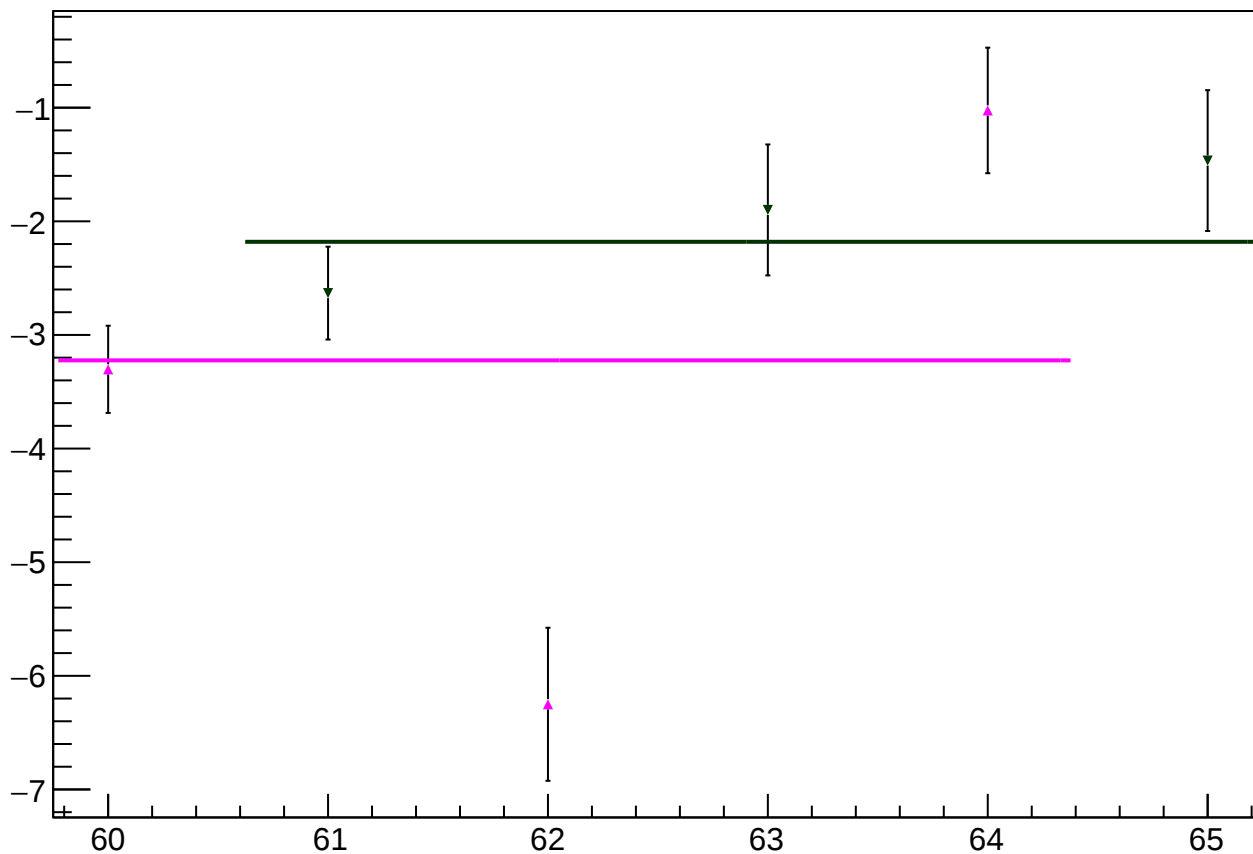
79.461+/-0.125 χ^2/NDF : 315223.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.654+/-0.110 χ^2/NDF : 339806.5/2

Left In: 65.654+/-0.110 χ^2/NDF : 339806.5/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.180 $\pm$ 0.294 χ^2 /NDF: 2.8/2

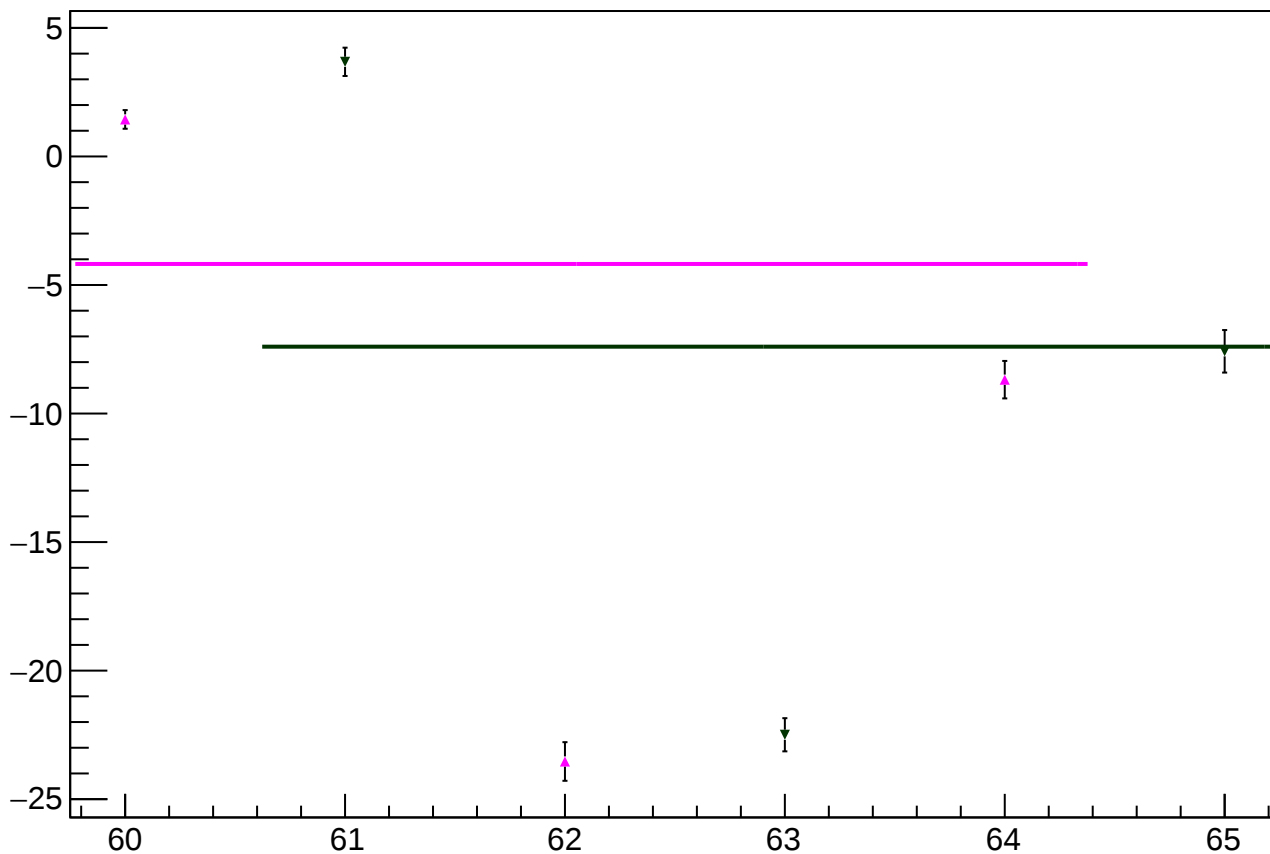
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -3.224 $\pm$ 0.285 χ^2 /NDF: 36.1/2

-2.180 $\pm$ 0.294 χ^2 /NDF: 2.8/2

-3.224 $\pm$ 0.285 χ^2 /NDF: 36.1/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.399+/-0.374 χ^2/NDF : 952.5/2

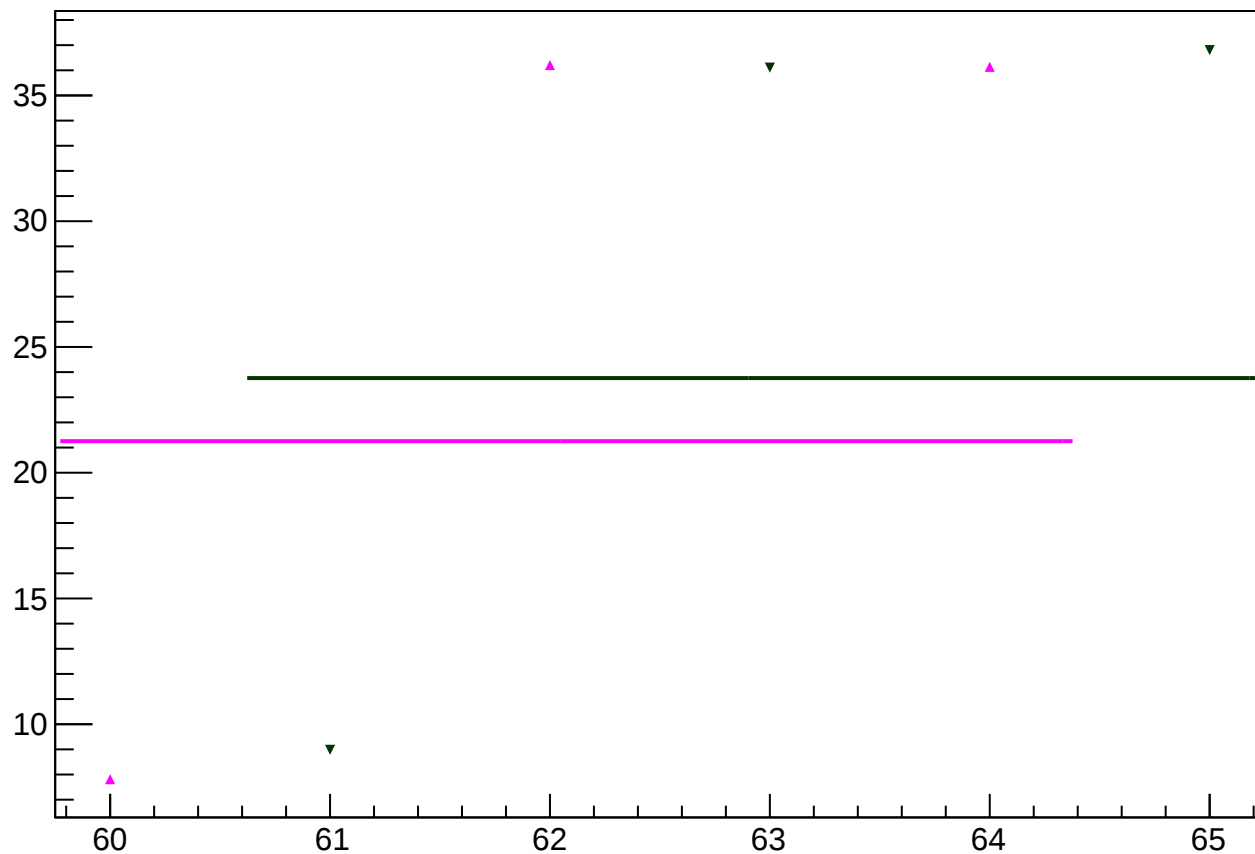
-7.399+/-0.374 χ^2/NDF : 952.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.182+/-0.298 χ^2/NDF : 941.8/2

-4.182+/-0.298 χ^2/NDF : 941.8/2

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: 23.763+/-0.050 χ^2/NDF : 74960.1/2

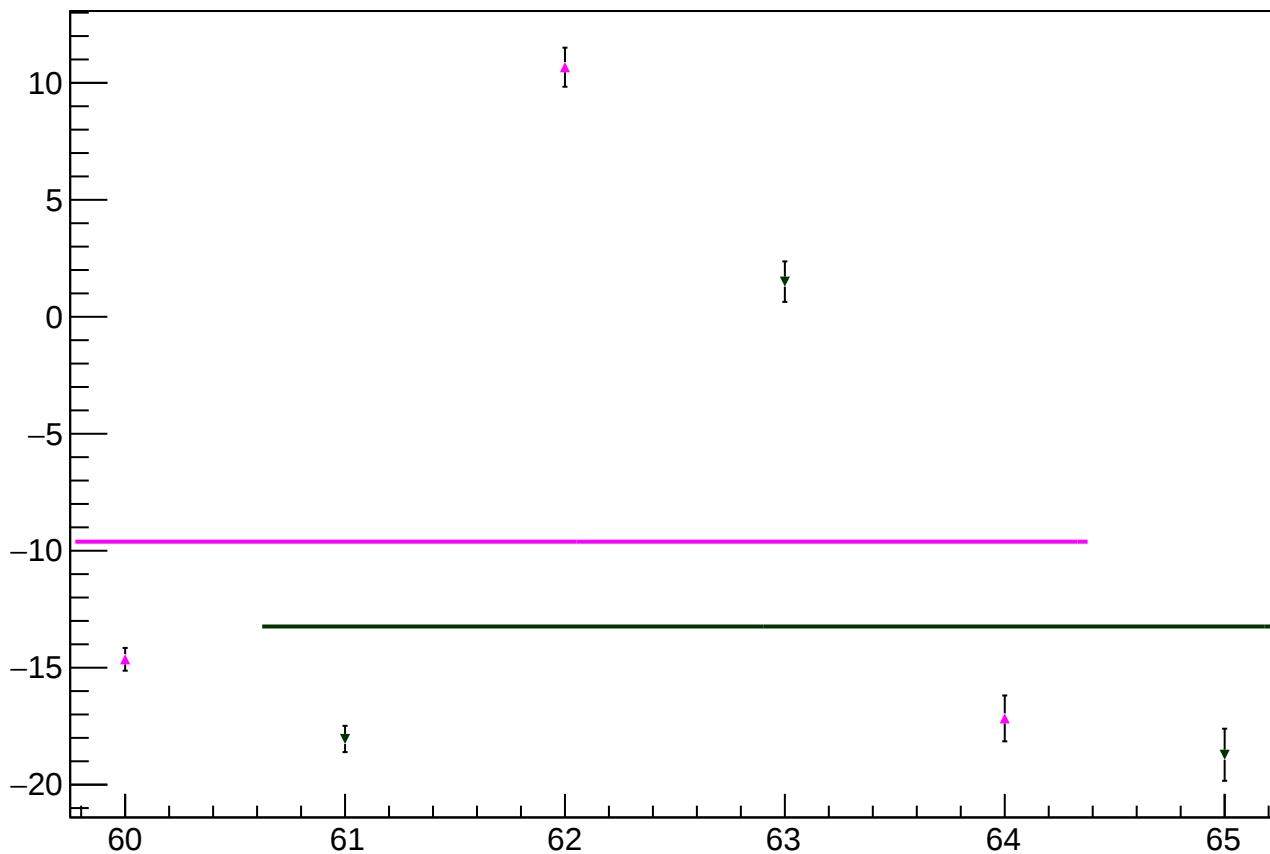
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.254+/-0.046 χ^2/NDF : 93396.0/2

23.763+/-0.050 χ^2/NDF : 74960.1/2

21.254+/-0.046 χ^2/NDF : 93396.0/2

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: -13.239+/-0.434 χ^2/NDF : 387.4/2

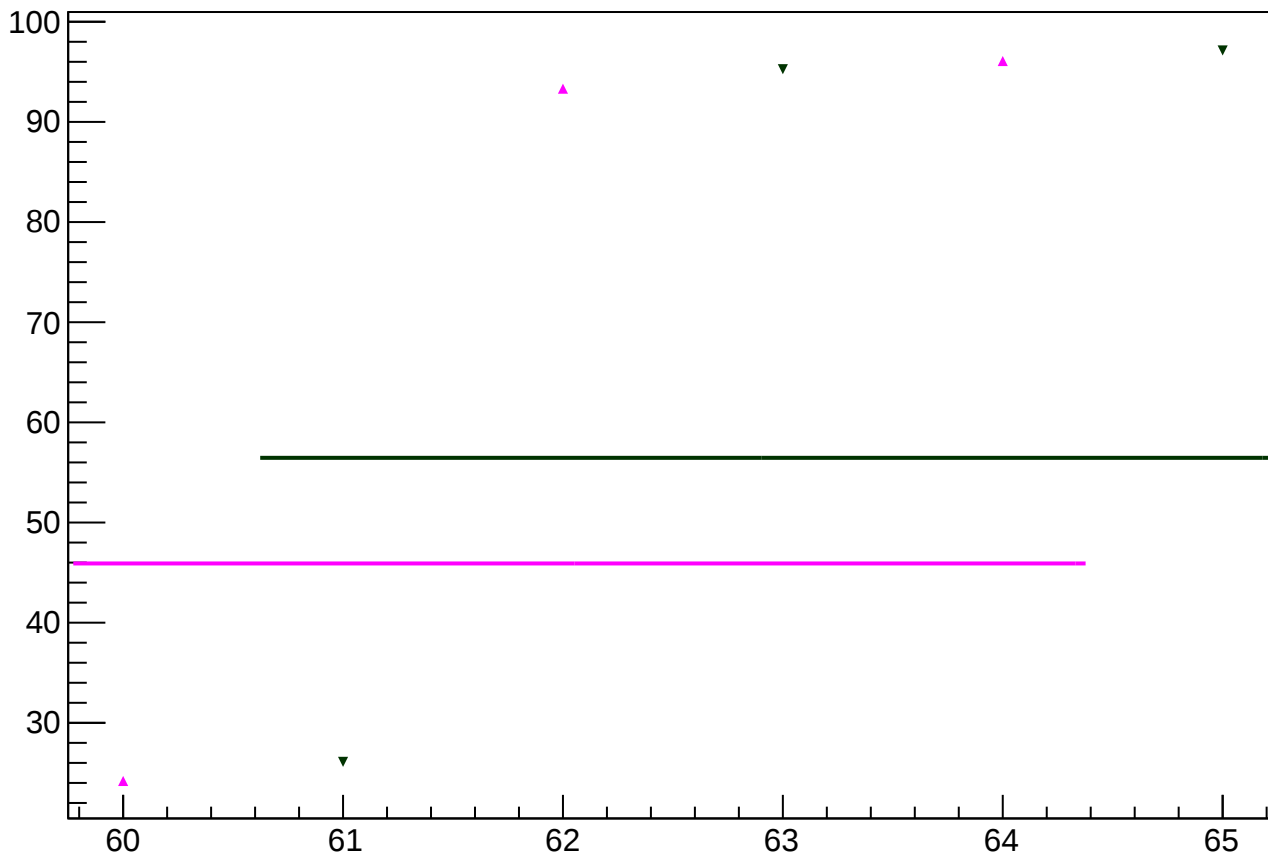
-13.239+/-0.434 χ^2/NDF : 387.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.614+/-0.386 χ^2/NDF : 756.0/2

Left In: -9.614+/-0.386 χ^2/NDF : 756.0/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 56.460 $\pm$ 0.080 χ^2 /NDF:186150.4/2

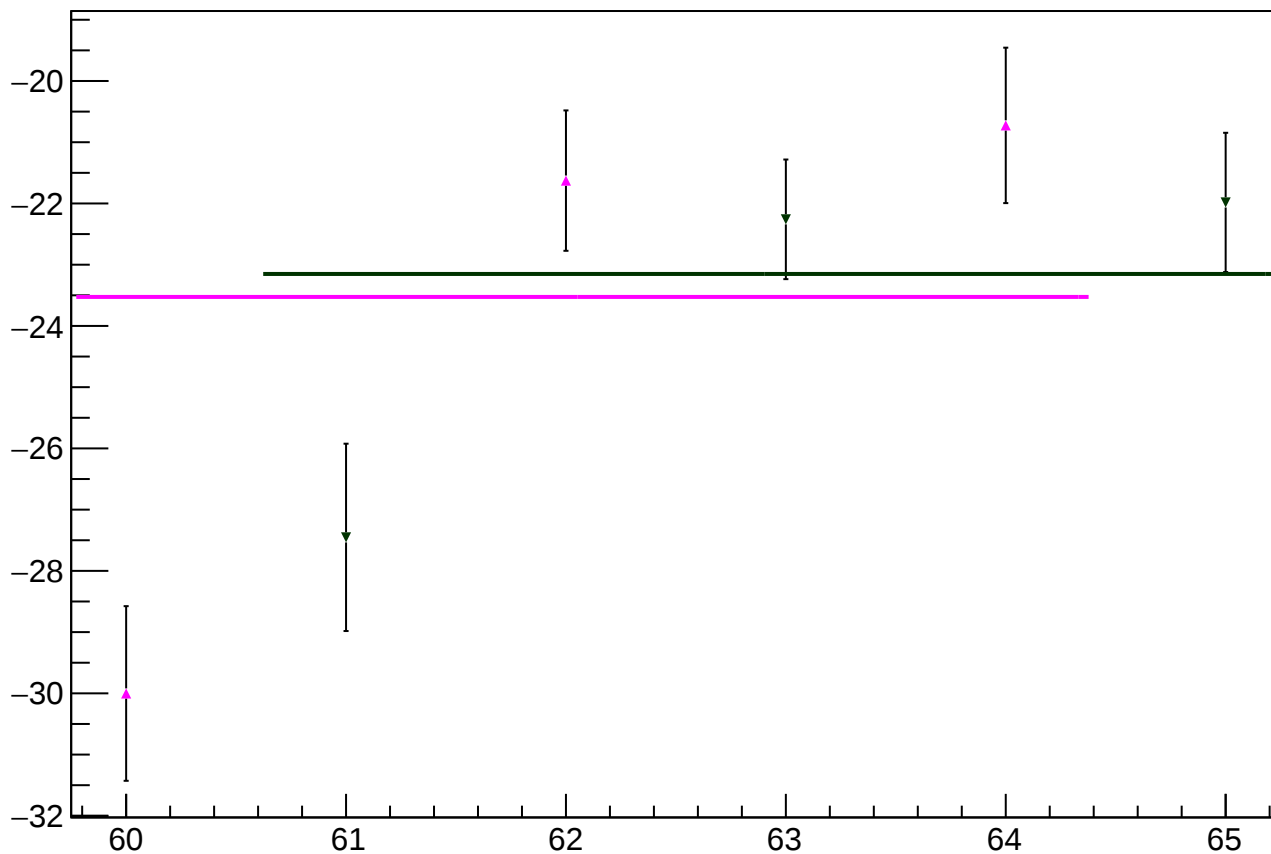
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 45.914 $\pm$ 0.069 χ^2 /NDF:220245.9/2

56.460 $\pm$ 0.080 χ^2 /NDF: 186150.4/2

45.914 $\pm$ 0.069 χ^2 /NDF: 220245.9/2

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: -23.151+/-0.667 χ^2 /NDF: 9.8/2

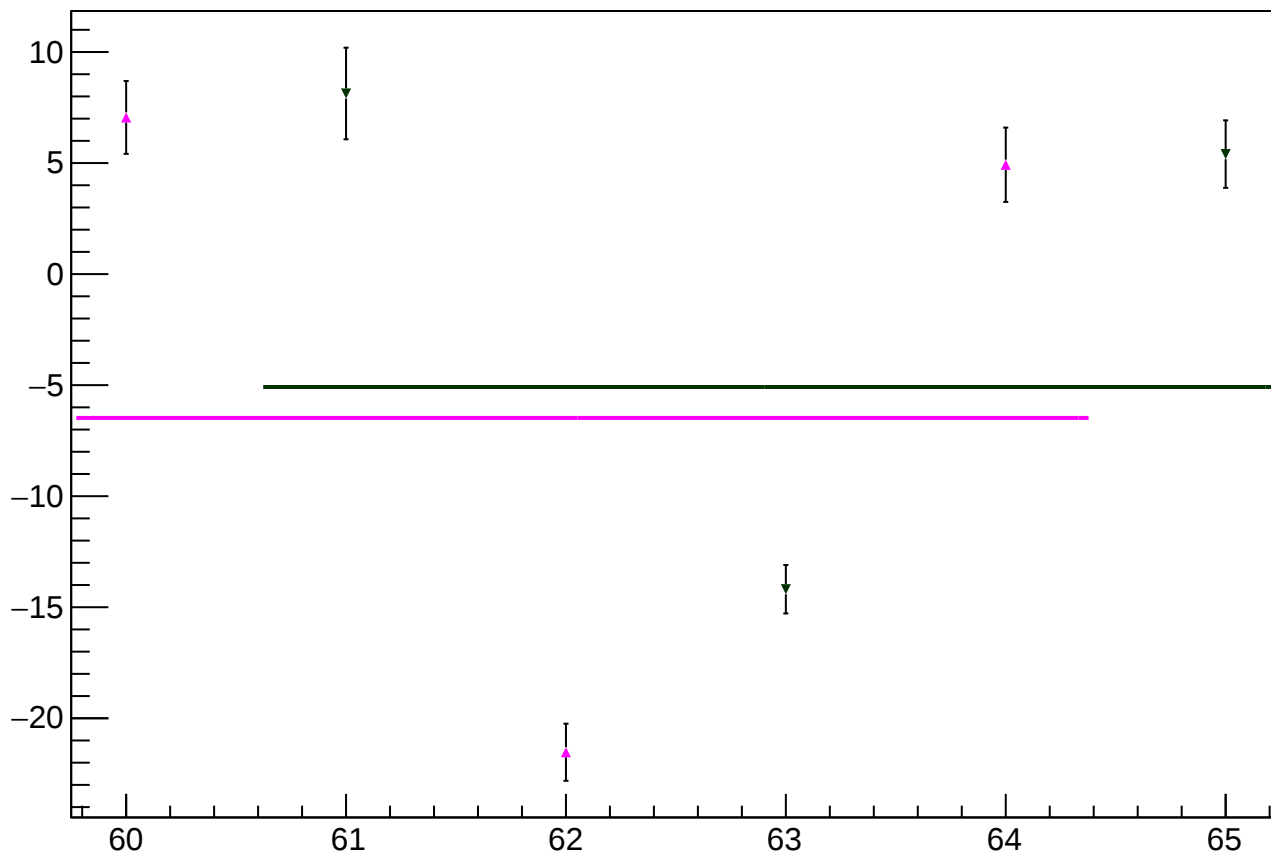
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -23.526+/-0.731 χ^2 /NDF: 28.2/2

-23.151+/-0.667 χ^2 /NDF: 9.8/2

-23.526+/-0.731 χ^2 /NDF: 28.2/2

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: -5.084+/-0.814 χ^2/NDF : 158.3/2

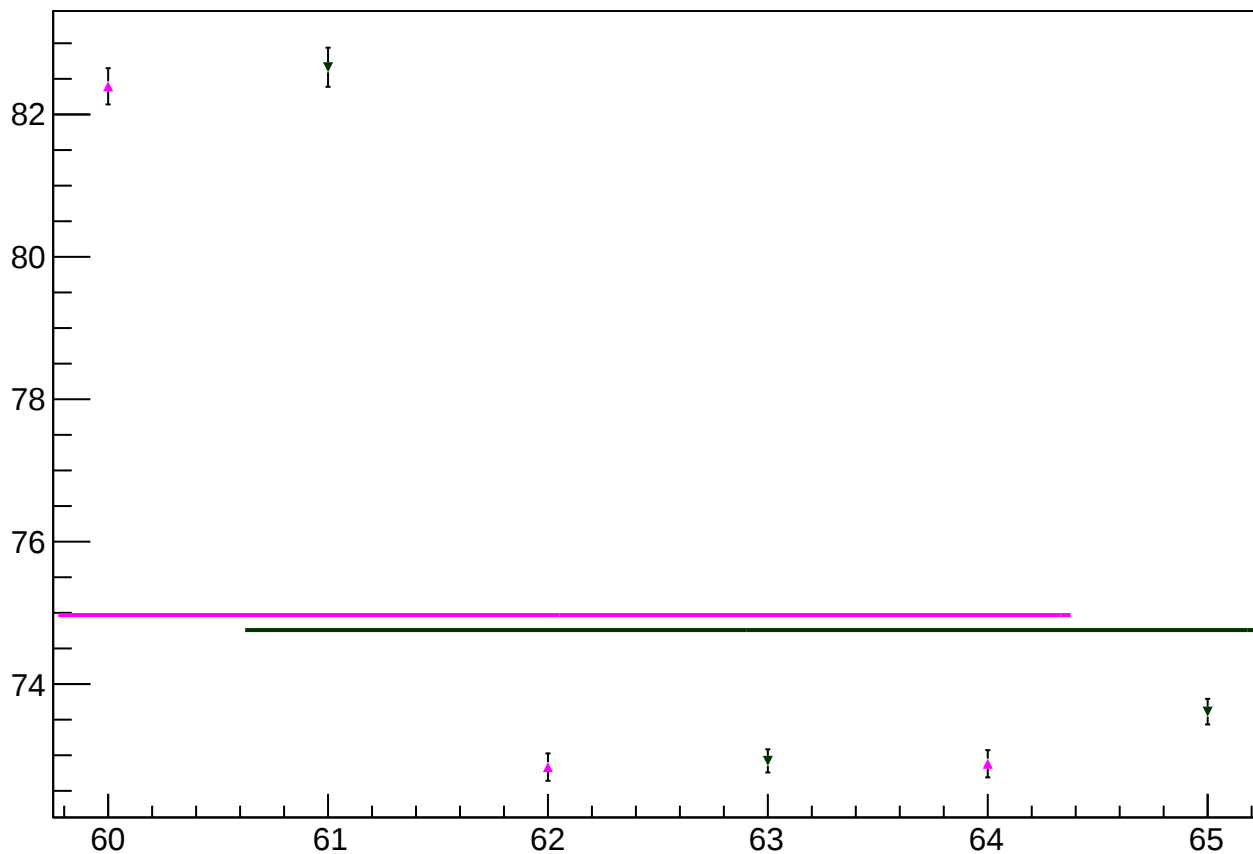
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.476+/-0.866 χ^2/NDF : 251.5/2

-5.084+/-0.814 χ^2/NDF : 158.3/2

-6.476+/-0.866 χ^2/NDF : 251.5/2

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: 74.758+/-0.111 χ^2/NDF : 994.2/2

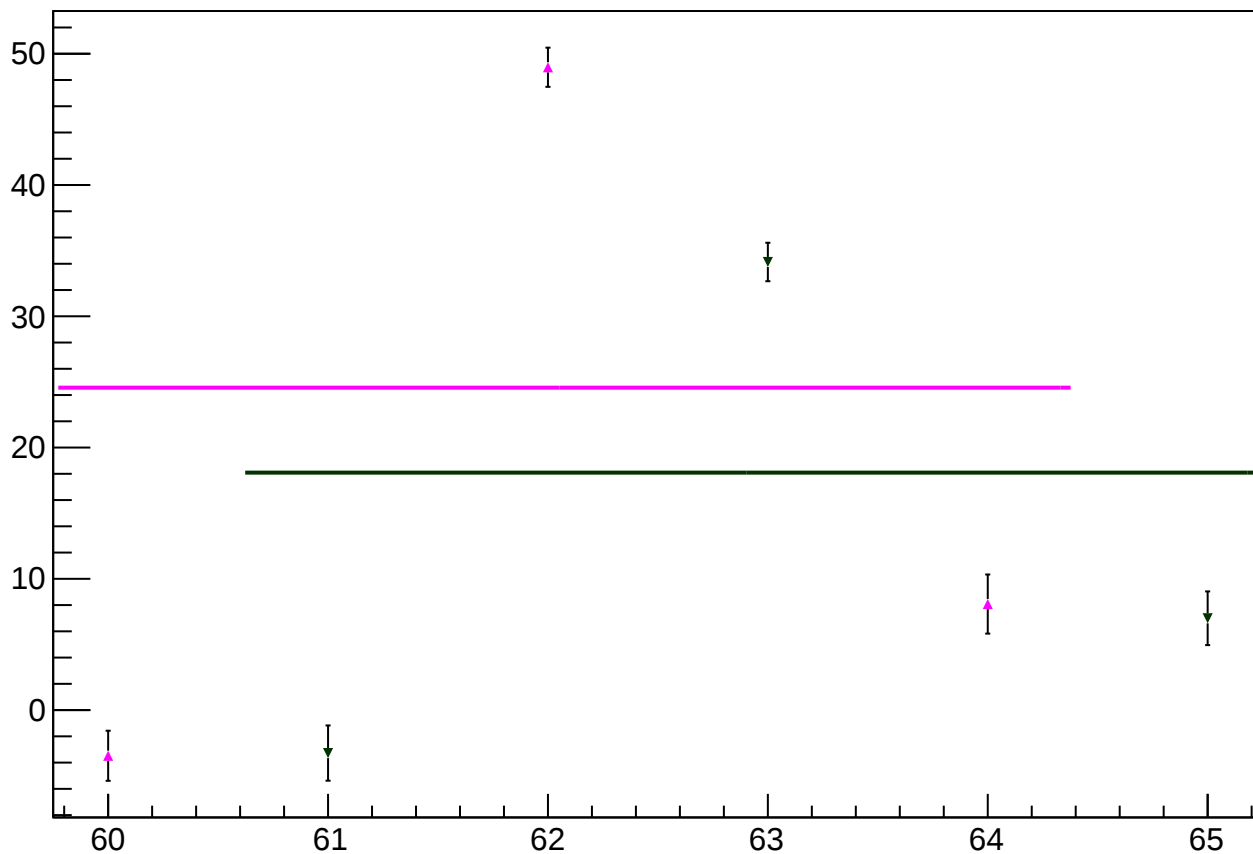
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 74.969+/-0.120 χ^2/NDF : 1093.2/2

74.758+/-0.111 χ^2/NDF : 994.2/2

74.969+/-0.120 χ^2/NDF : 1093.2/2

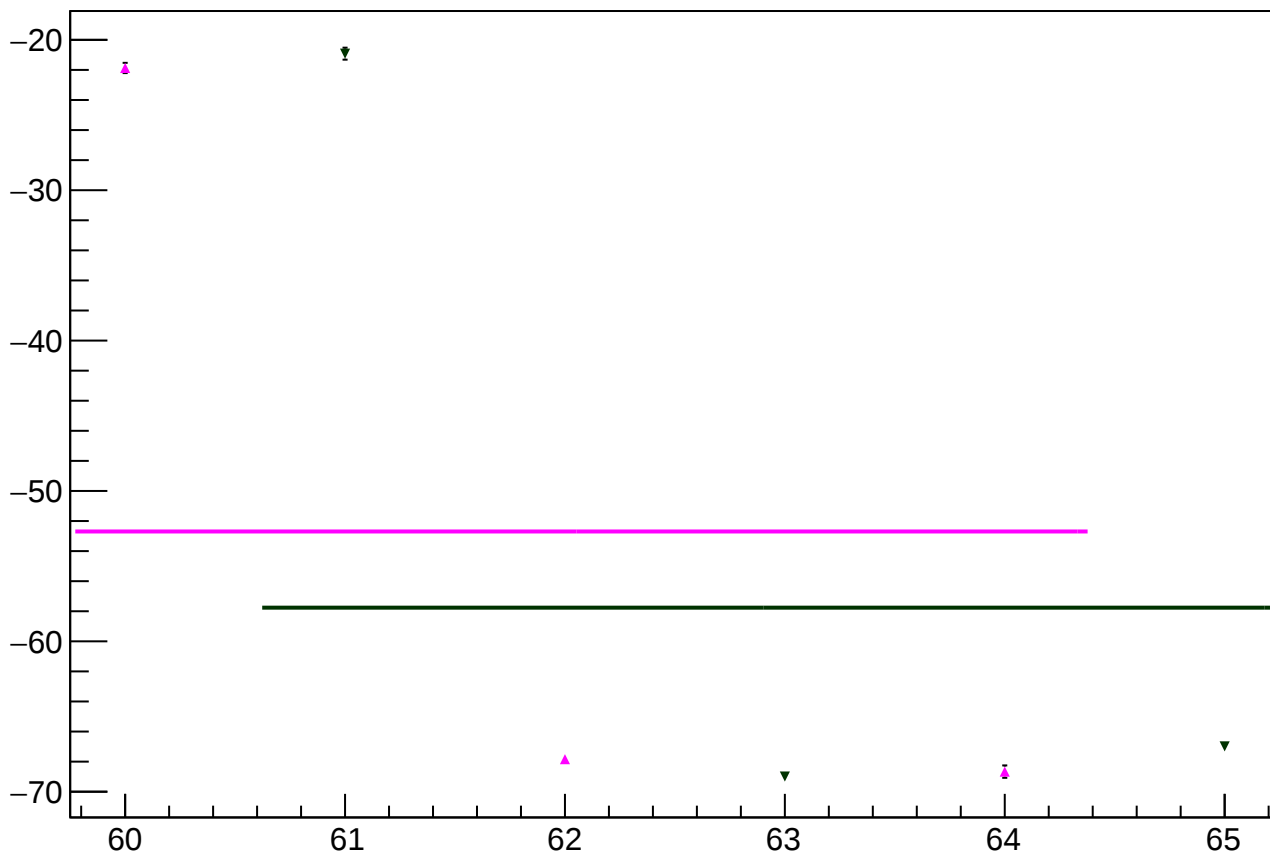
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 18.091+/-1.037 χ^2/NDF :252.4/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 24.563+/-1.042 χ^2/NDF :537.3/2

18.091+/-1.037 χ^2/NDF : 252.4/2
 24.563+/-1.042 χ^2/NDF : 537.3/2

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: -57.761+/-0.187 χ^2/NDF : 10947.5/2

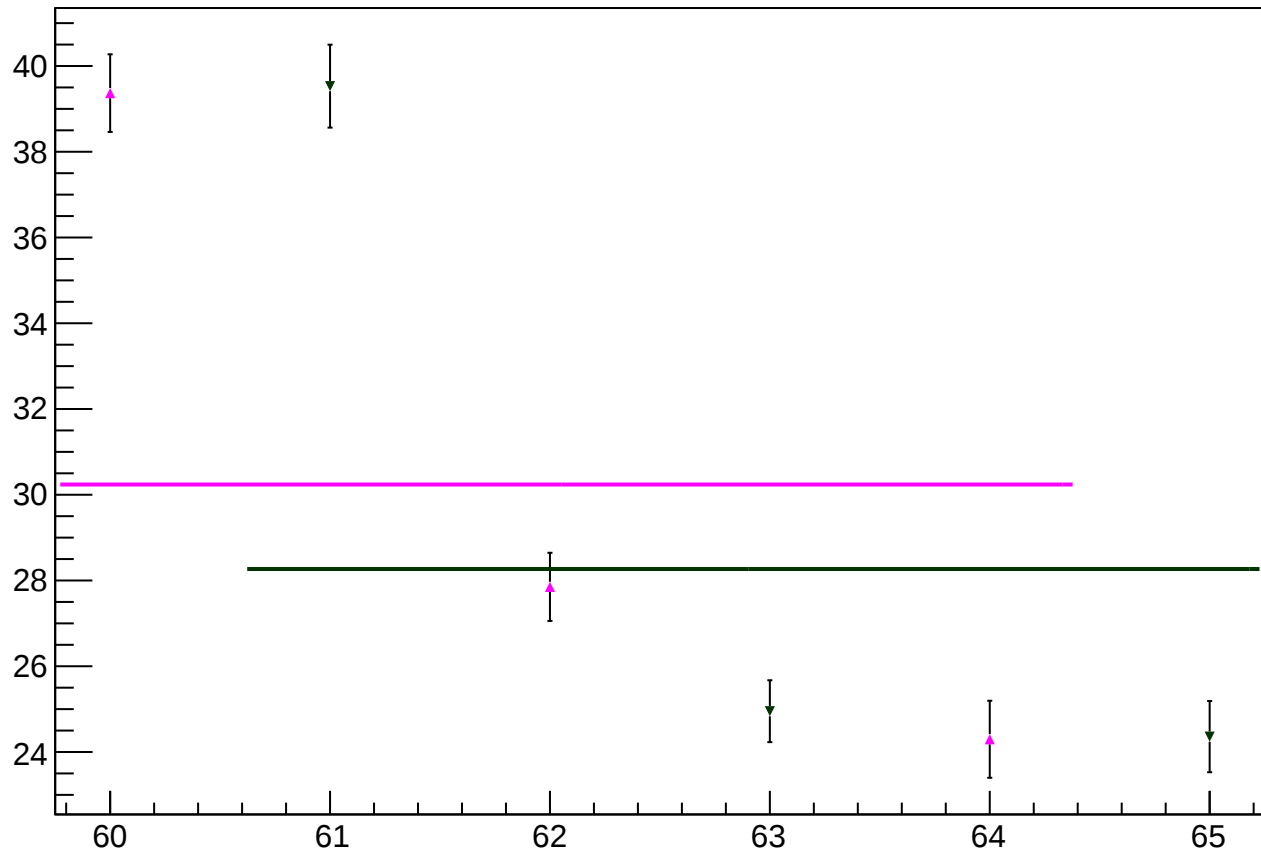
-57.761+/-0.187 χ^2/NDF : 10947.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.695+/-0.197 χ^2/NDF : 12287.5/2

Left In: -52.695+/-0.197 χ^2/NDF : 12287.5/2

reg_asym_usl_diff_bpm4aX_slope vs slug

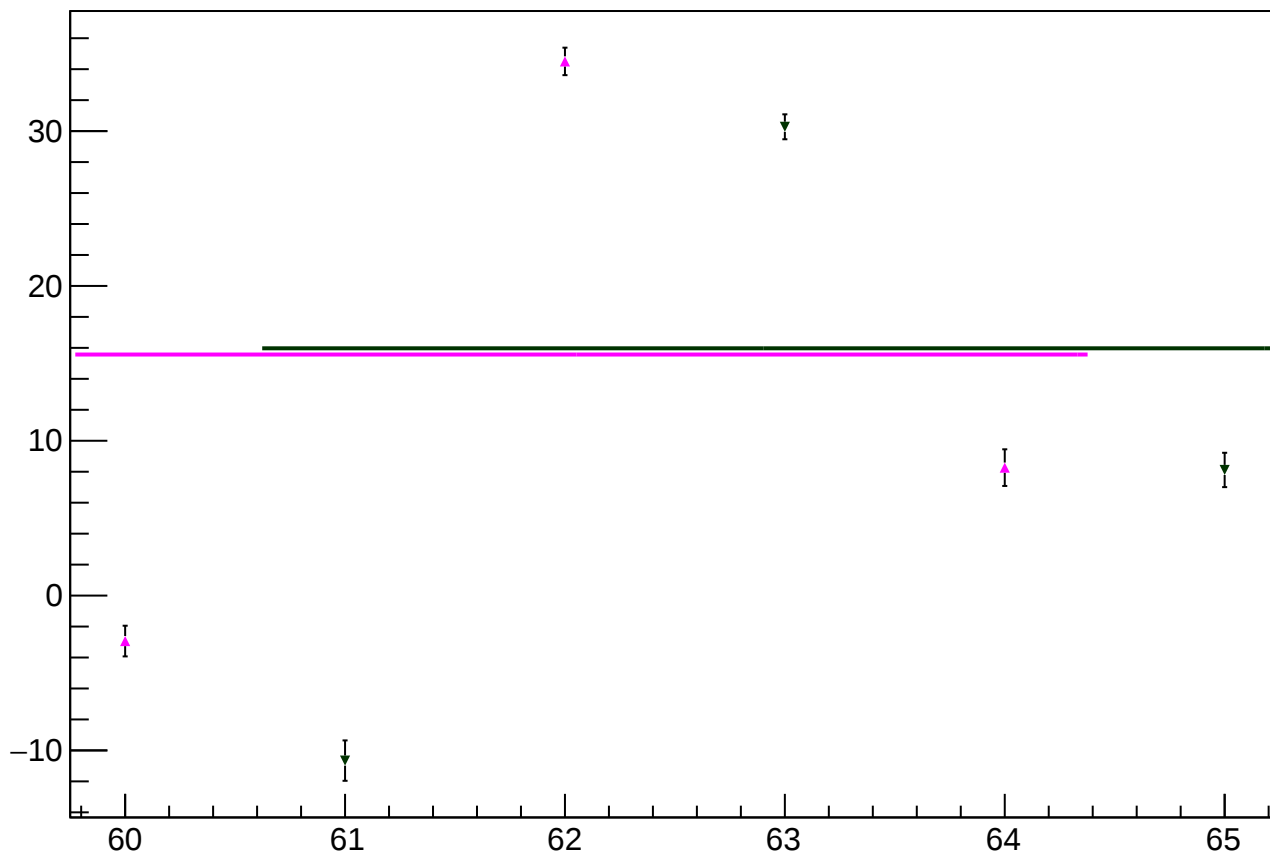


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 28.268+/-0.475 χ^2/NDF : 178.9/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 30.239+/-0.497 χ^2/NDF : 154.5/2

28.268+/-0.475 χ^2/NDF : 178.9/2

30.239+/-0.497 χ^2/NDF : 154.5/2

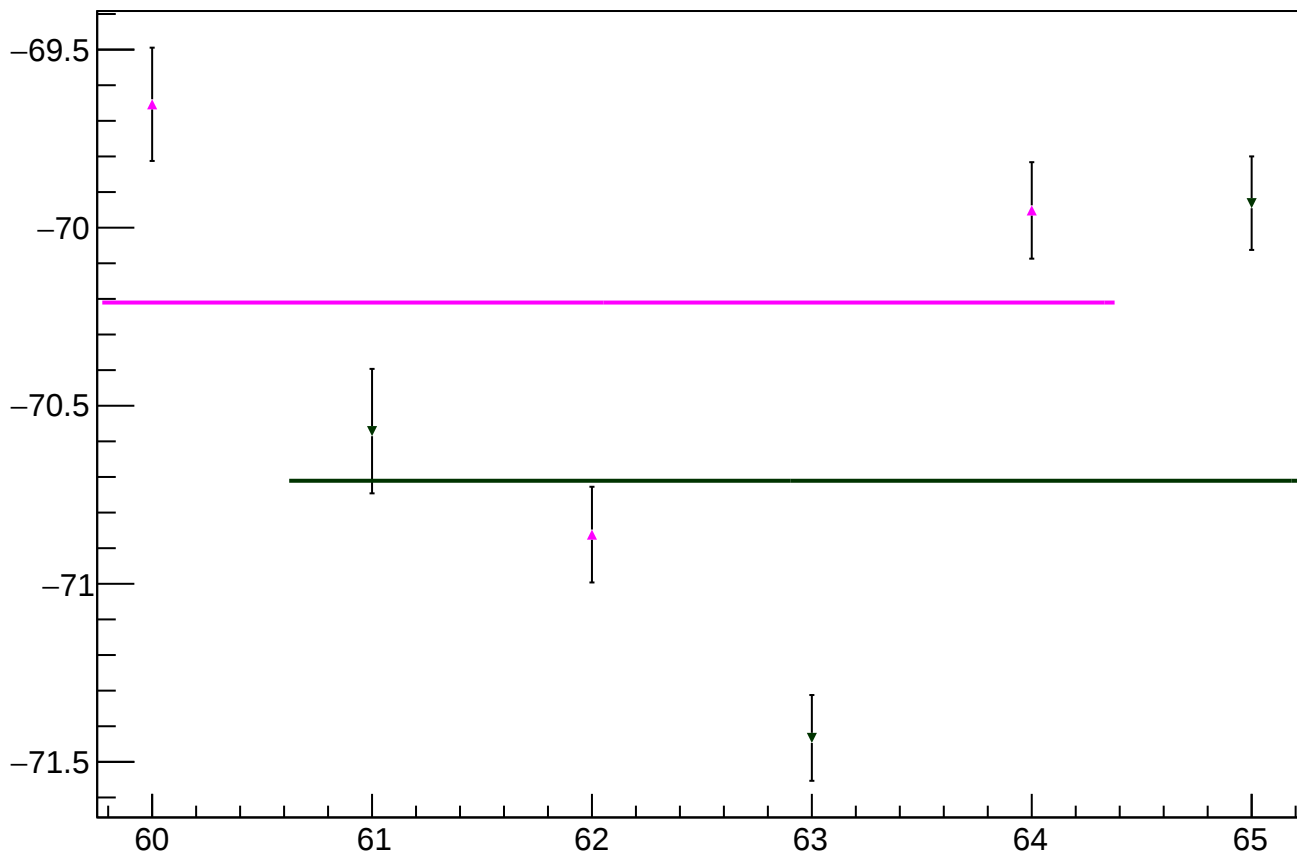
reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 15.971+/-0.583 χ^2/NDF : 782.5/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 15.570+/-0.577 χ^2/NDF : 842.5/2

15.971+/-0.583 χ^2/NDF : 782.5/2
15.570+/-0.577 χ^2/NDF : 842.5/2

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.711+/-0.079 χ^2/NDF : 71.8/2

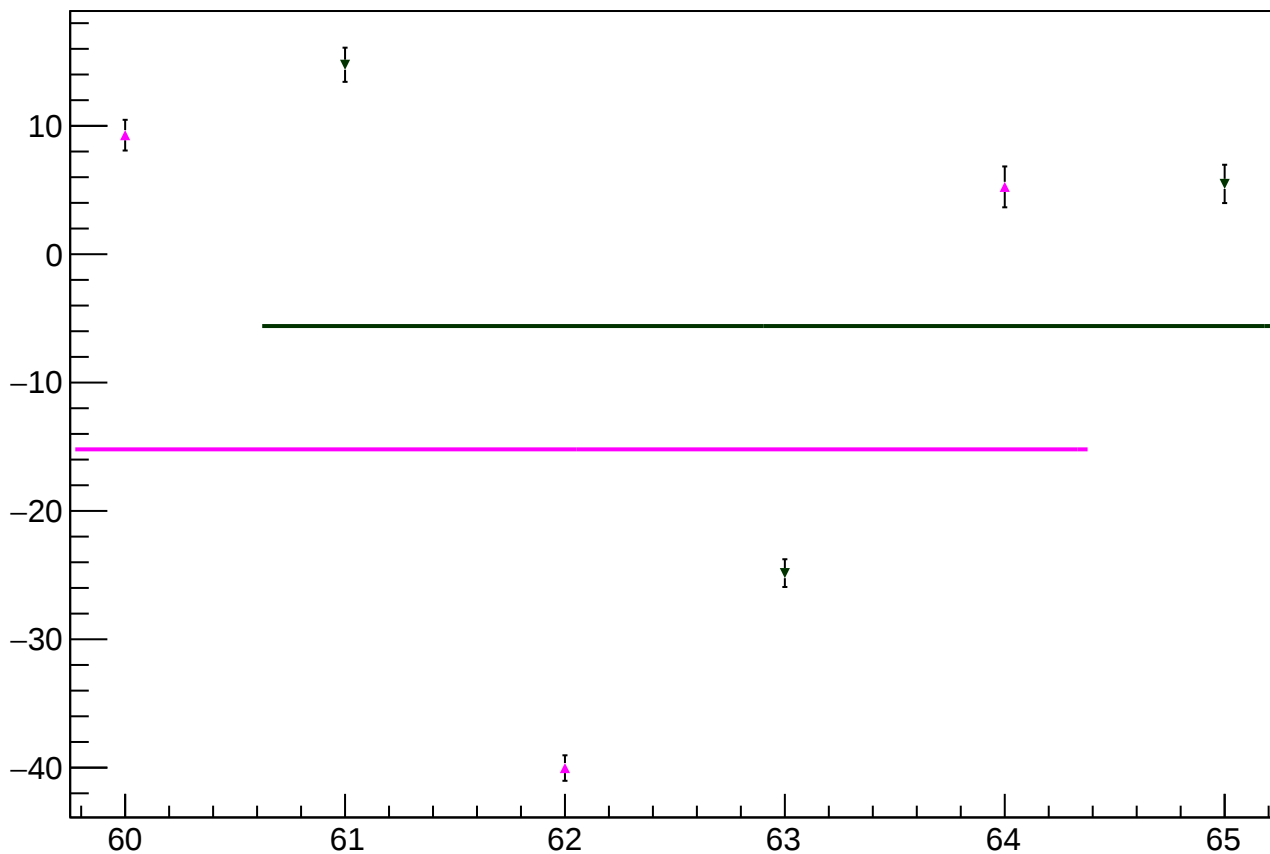
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -70.210+/-0.082 χ^2/NDF : 39.4/2

-70.711+/-0.079 χ^2/NDF : 71.8/2

-70.210+/-0.082 χ^2/NDF : 39.4/2

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.596+/-0.732 χ^2/NDF : 605.6/2

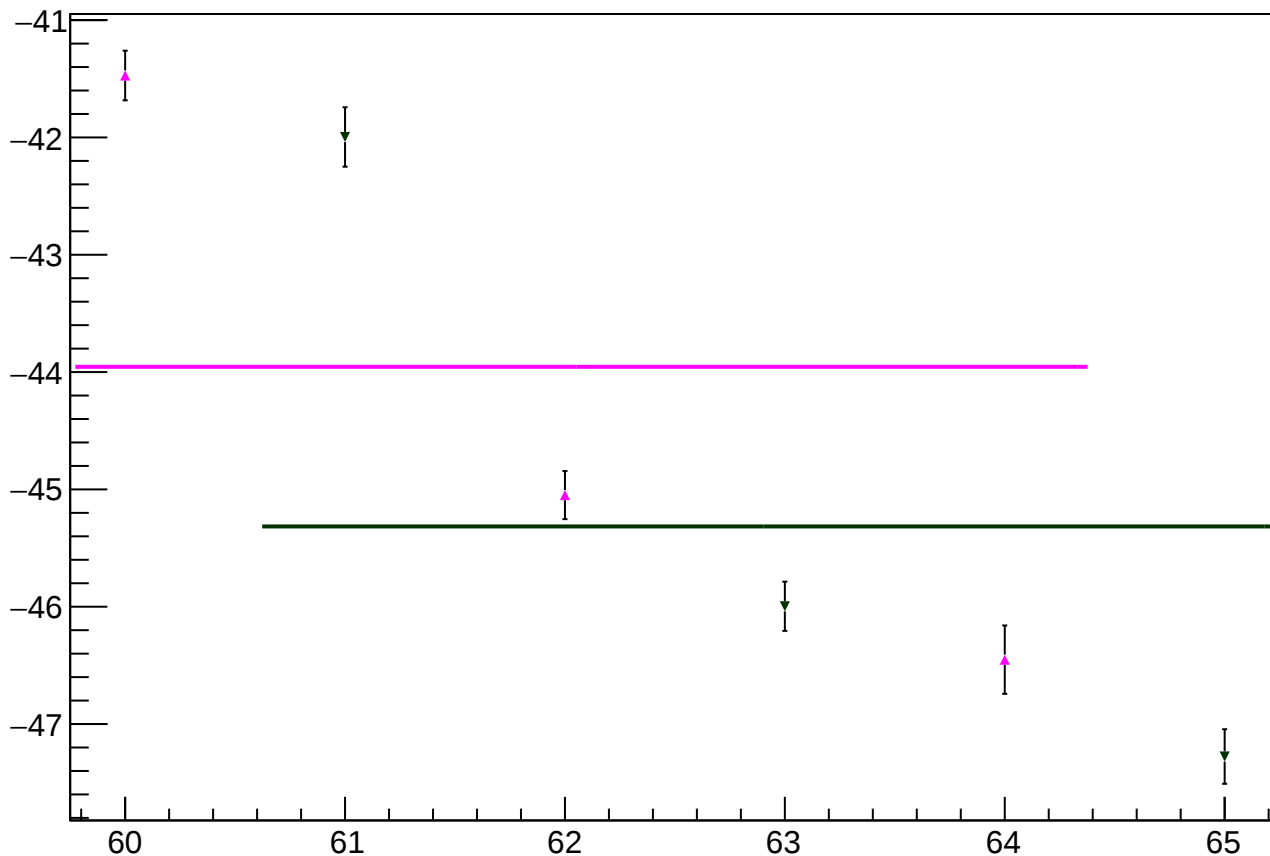
-5.596+/-0.732 χ^2/NDF : 605.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.203+/-0.689 χ^2/NDF : 1208.8/2

Left In: -15.203+/-0.689 χ^2/NDF : 1208.8/2

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.316+/-0.133 χ^2/NDF : 253.3/2

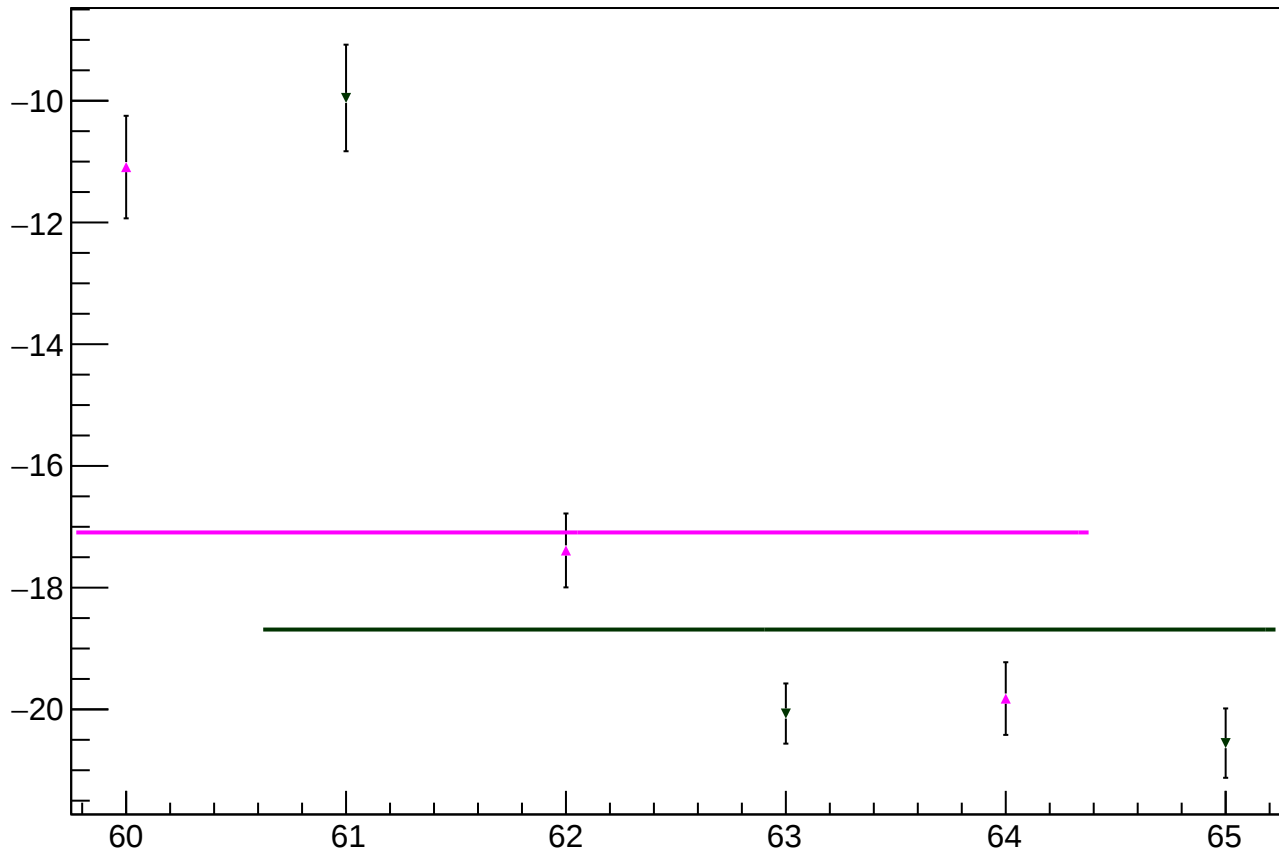
-45.316+/-0.133 χ^2/NDF : 253.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.955+/-0.131 χ^2/NDF : 239.4/2

Left In: -43.955+/-0.131 χ^2/NDF : 239.4/2

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.688+/-0.343 χ^2/NDF : 118.0/2

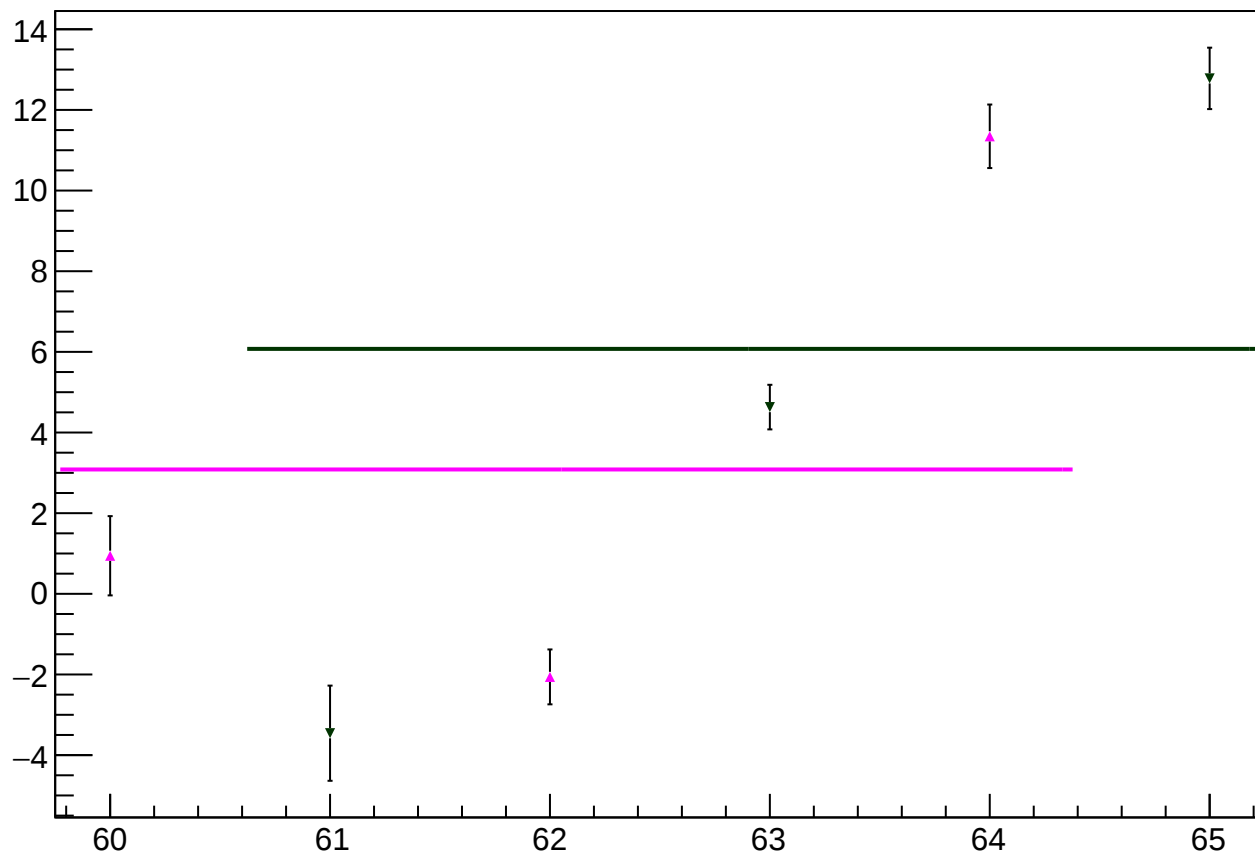
-18.688+/-0.343 χ^2/NDF : 118.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.093+/-0.380 χ^2/NDF : 71.9/2

Left In: -17.093+/-0.380 χ^2/NDF : 71.9/2

reg_asym_usr_diff_bpm4aY_slope vs slug

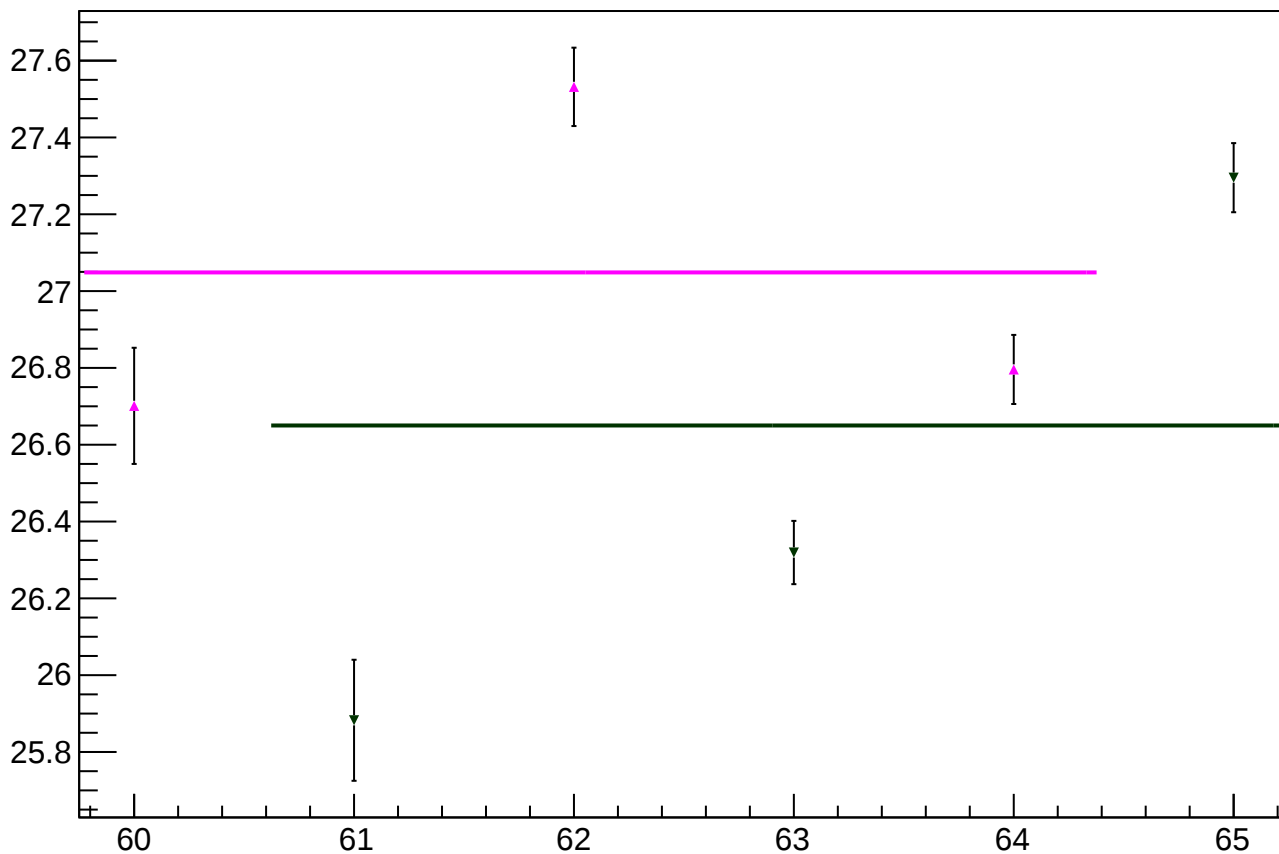


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 6.074+/-0.418 χ^2/NDF :149.6/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 3.084+/-0.456 χ^2/NDF :171.9/2

6.074+/-0.418 χ^2/NDF : 149.6/2

3.084+/-0.456 χ^2/NDF : 171.9/2

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.650+/-0.057 χ^2/NDF : 91.3/2

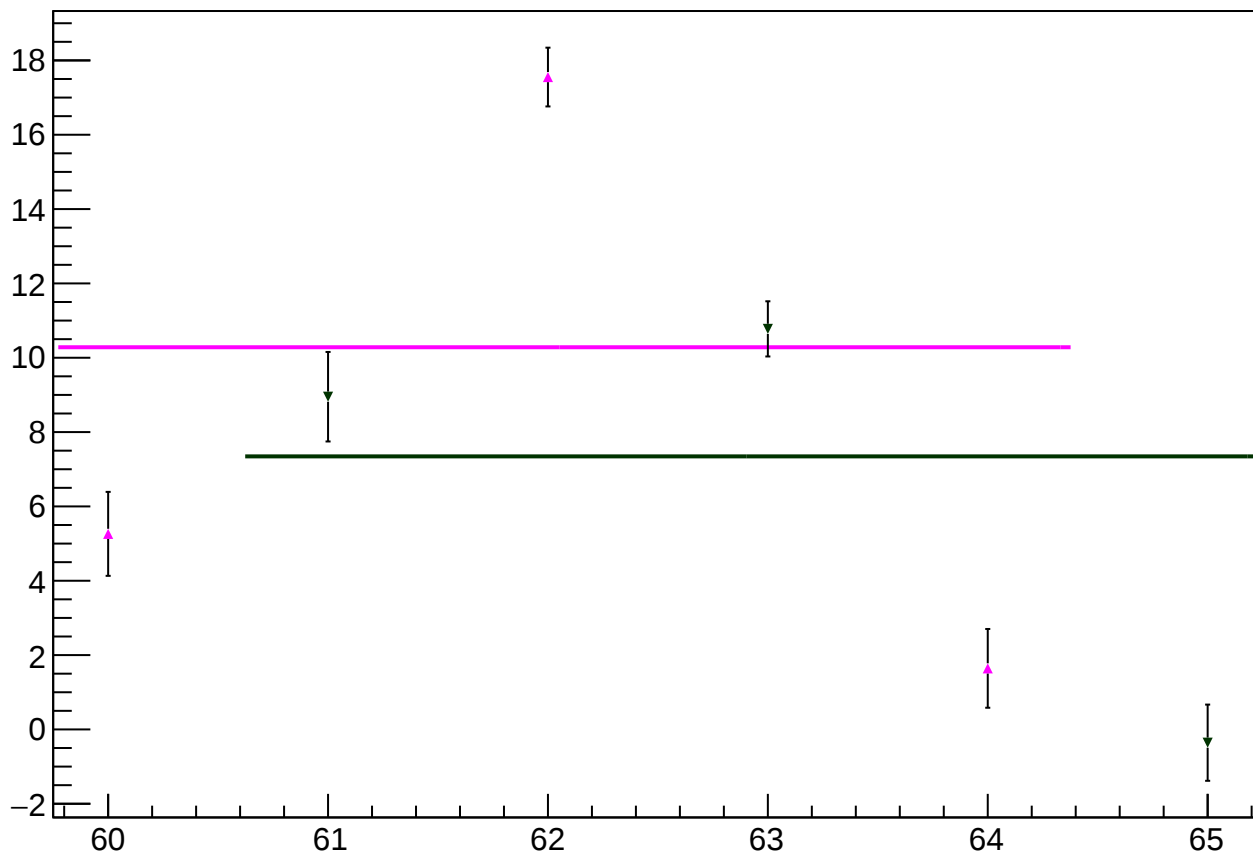
26.650+/-0.057 χ^2/NDF : 91.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.049+/-0.062 χ^2/NDF : 35.6/2

Left In: 27.049+/-0.062 χ^2/NDF : 35.6/2

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.346+/-0.538 χ^2/NDF : 79.6/2

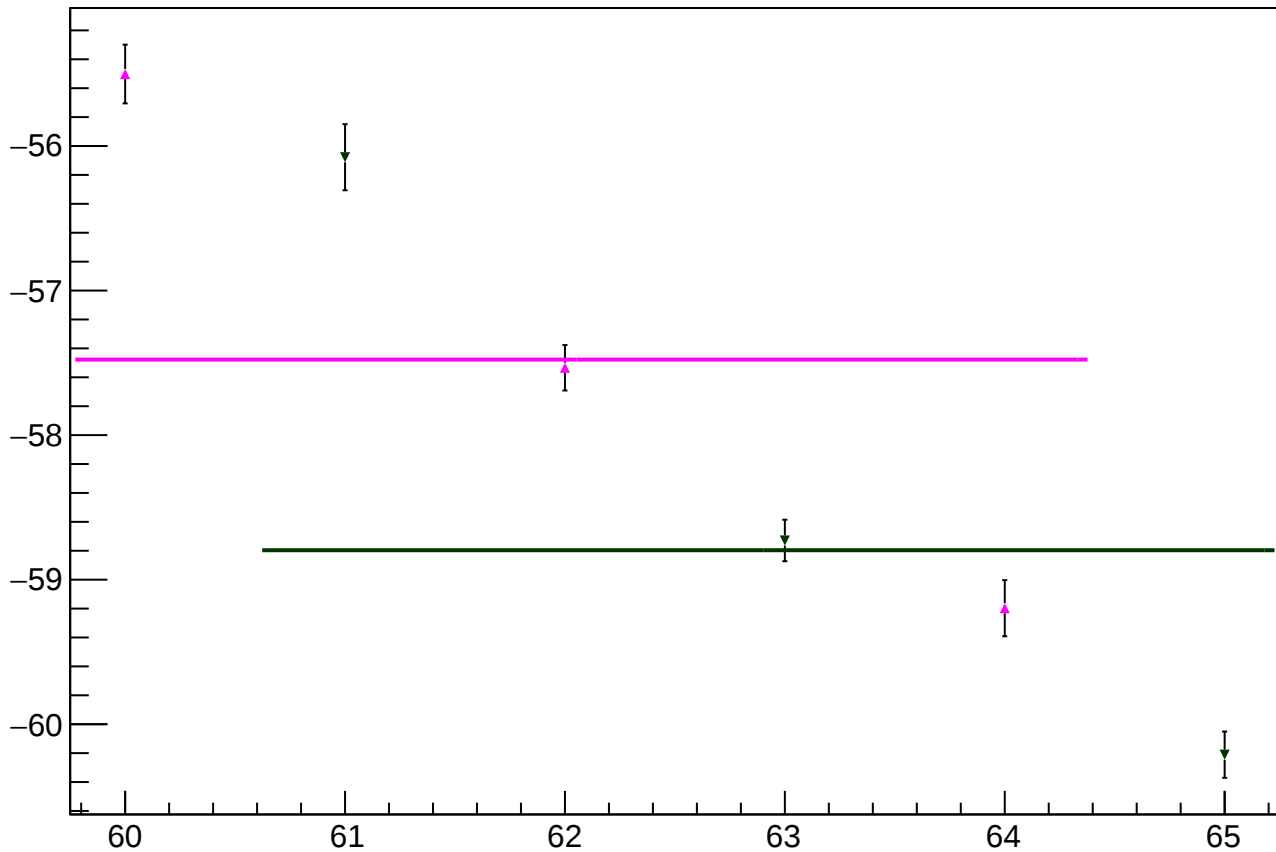
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.282+/-0.553 χ^2/NDF : 170.8/2

7.346+/-0.538 χ^2/NDF : 79.6/2

10.282+/-0.553 χ^2/NDF : 170.8/2

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.796+/-0.097 χ^2/NDF : 219.7/2

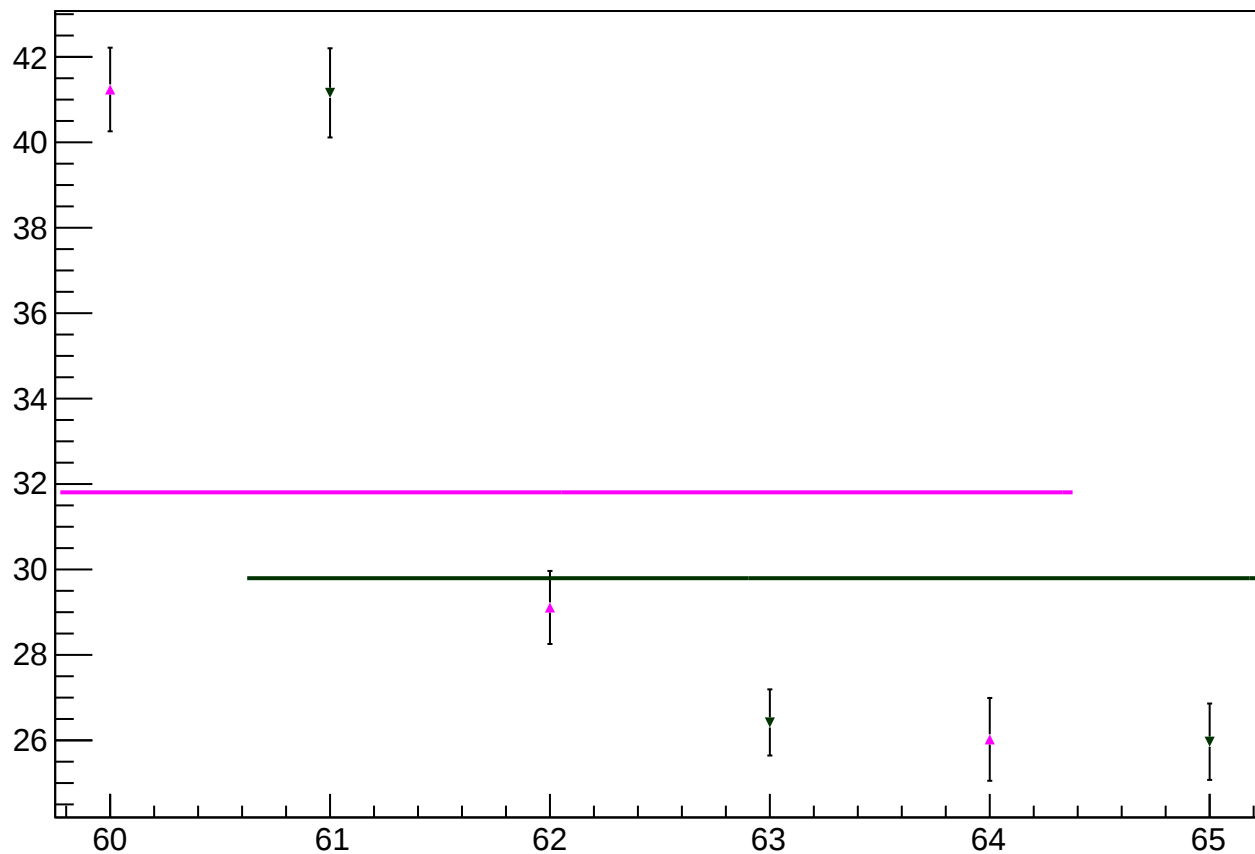
-58.796+/-0.097 χ^2/NDF : 219.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.477+/-0.105 χ^2/NDF : 173.3/2

Left In: -57.477+/-0.105 χ^2/NDF : 173.3/2

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 29.796 +/- 0.510 χ^2/NDF : 155.8/2

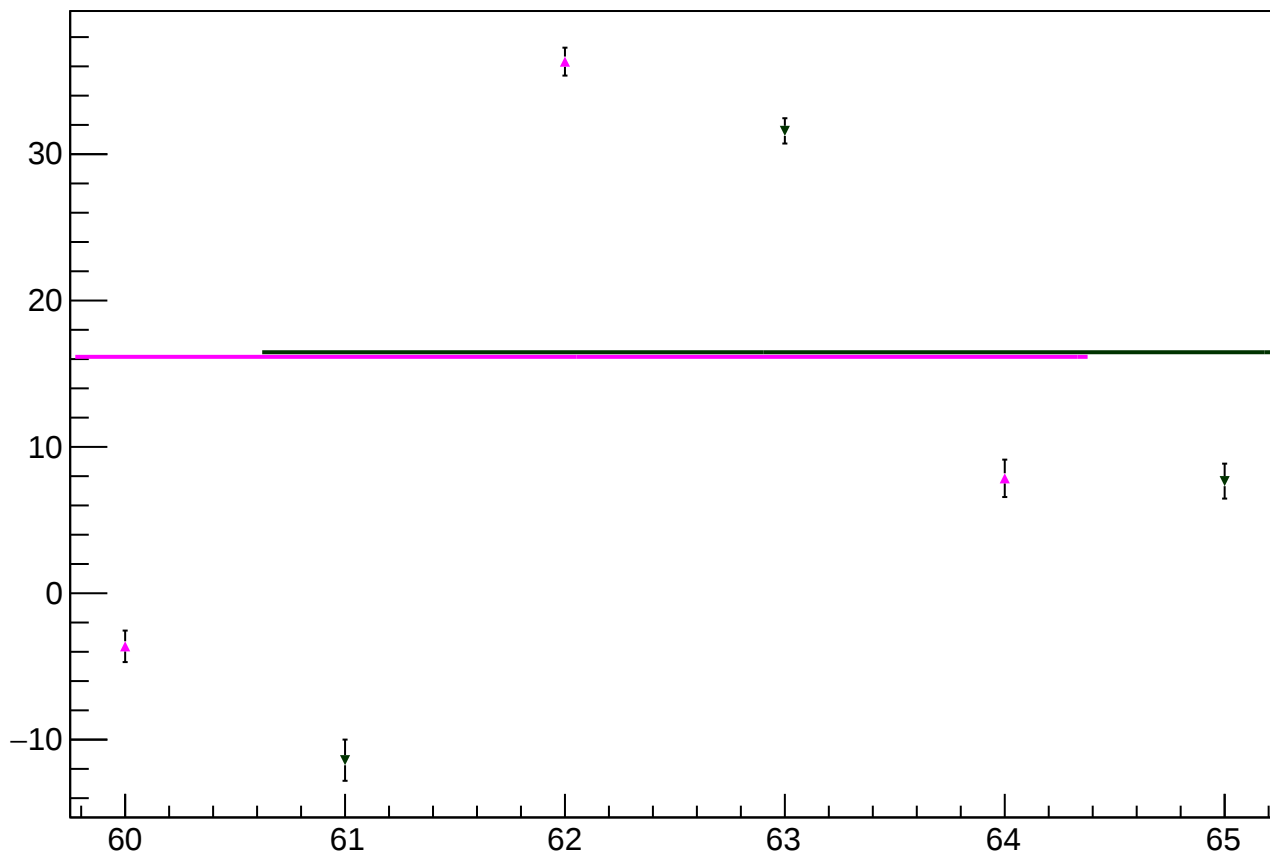
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 31.806 +/- 0.537 χ^2/NDF : 138.3/2

29.796 +/- 0.510 χ^2/NDF : 155.8/2

31.806 +/- 0.537 χ^2/NDF : 138.3/2

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.468+/-0.627 χ^2/NDF : 752.8/2

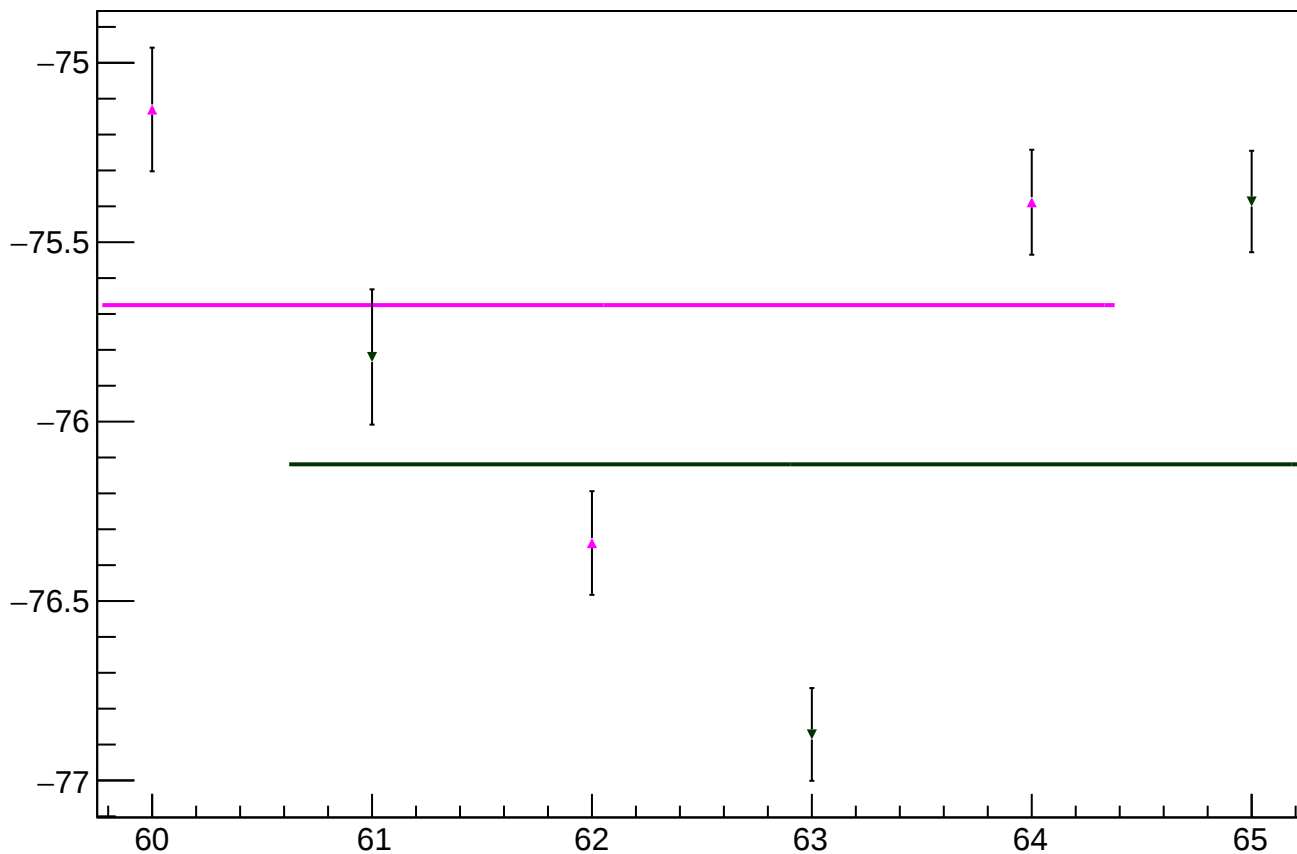
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.154+/-0.623 χ^2/NDF : 827.1/2

16.468+/-0.627 χ^2/NDF : 752.8/2

16.154+/-0.623 χ^2/NDF : 827.1/2

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.119+/-0.085 χ^2/NDF : 63.3/2

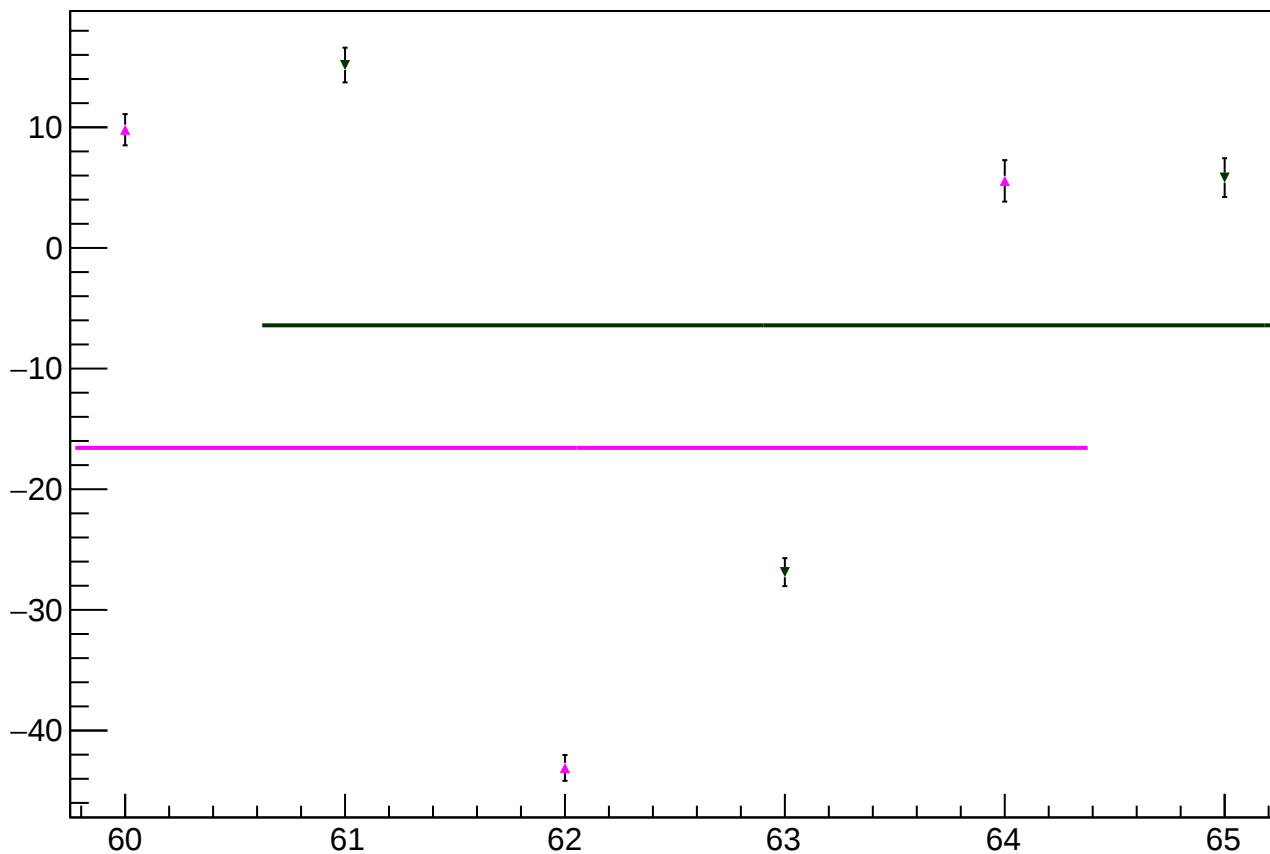
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -75.675+/-0.088 χ^2/NDF : 34.9/2

-76.119+/-0.085 χ^2/NDF : 63.3/2

-75.675+/-0.088 χ^2/NDF : 34.9/2

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -6.414 ± 0.787 χ^2/NDF : 594.5/2

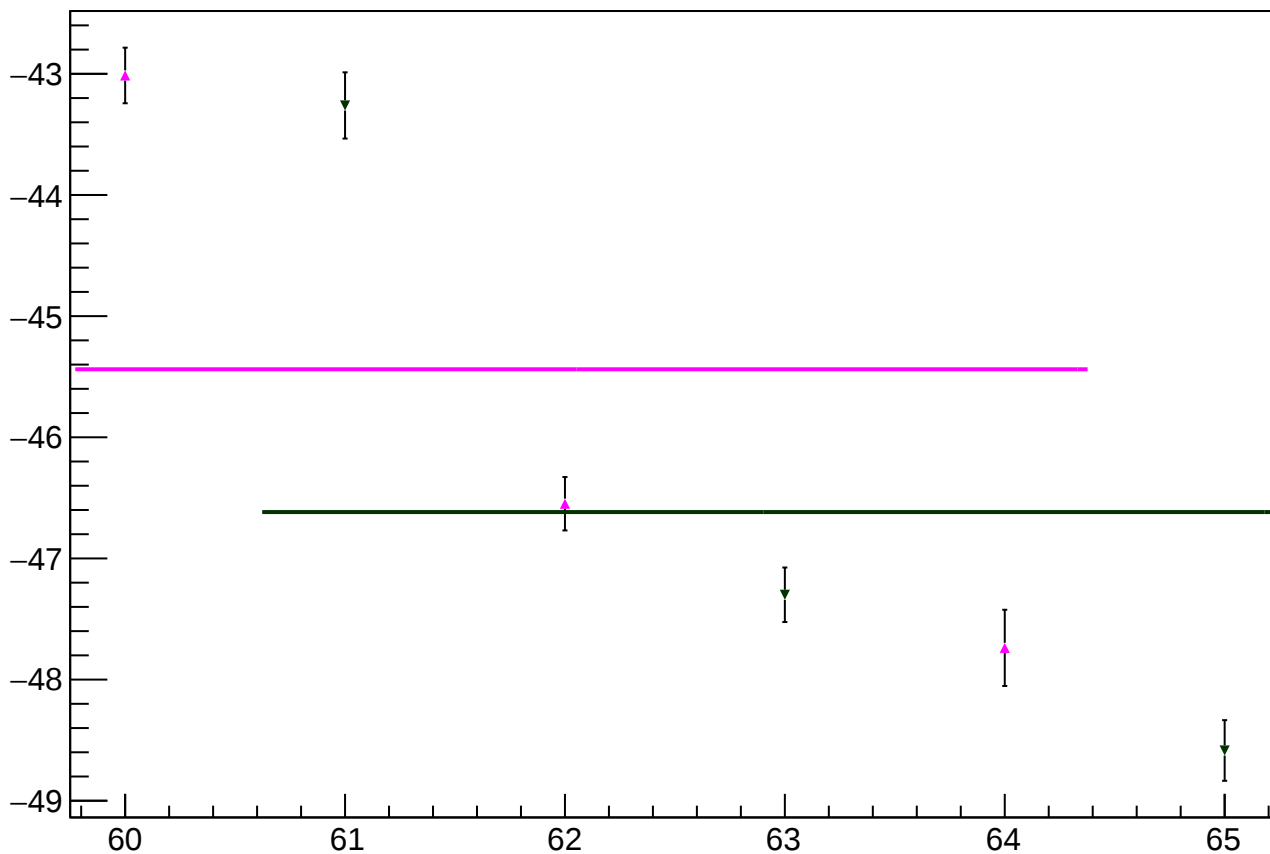
-6.414 ± 0.787 χ^2/NDF : 594.5/2

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-16.570 ± 0.743 χ^2/NDF : 1196.5/2

Left In: -16.570 ± 0.743 χ^2/NDF : 1196.5/2

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.617+/-0.143 χ^2/NDF : 221.8/2

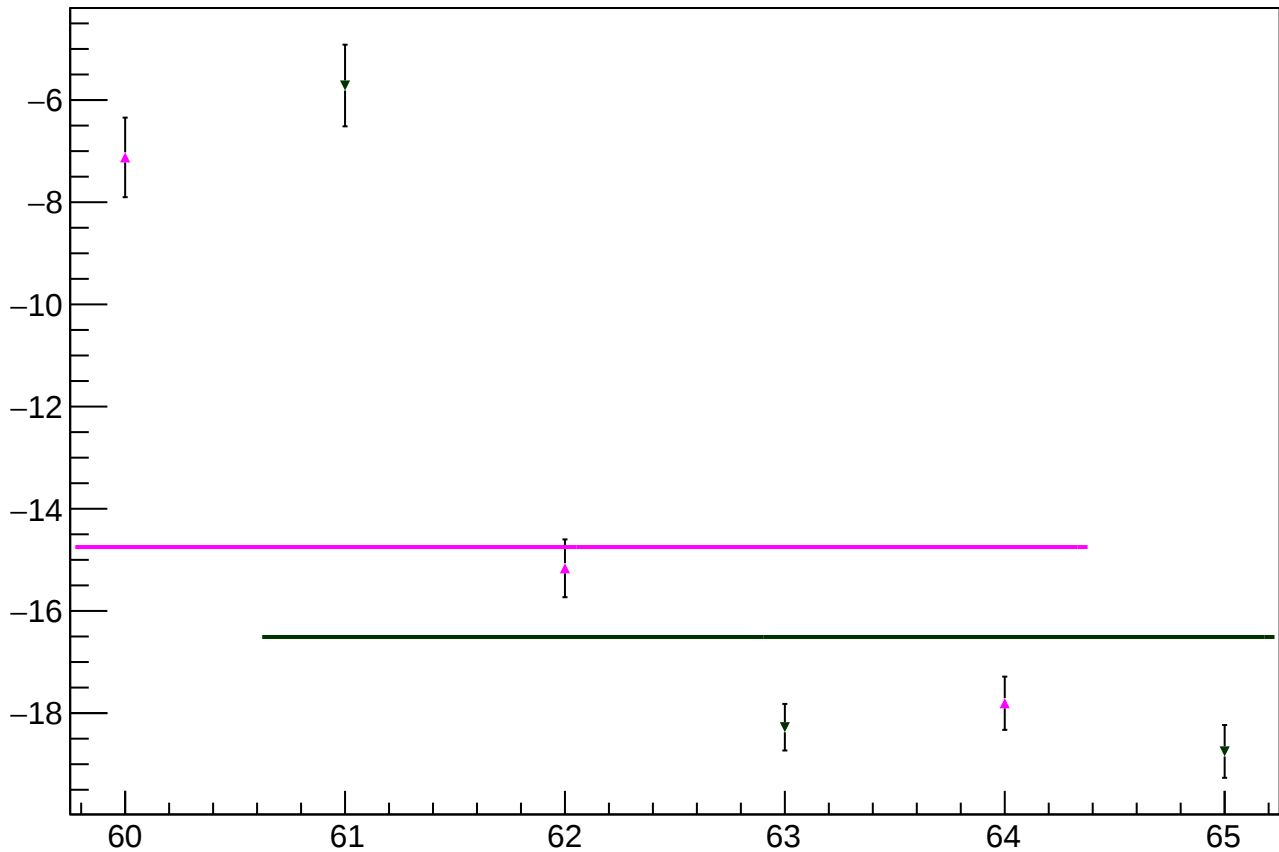
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.439+/-0.142 χ^2/NDF : 190.5/2

-46.617+/-0.143 χ^2/NDF : 221.8/2

-45.439+/-0.142 χ^2/NDF : 190.5/2

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.510+/-0.314 χ^2/NDF : 216.2/2

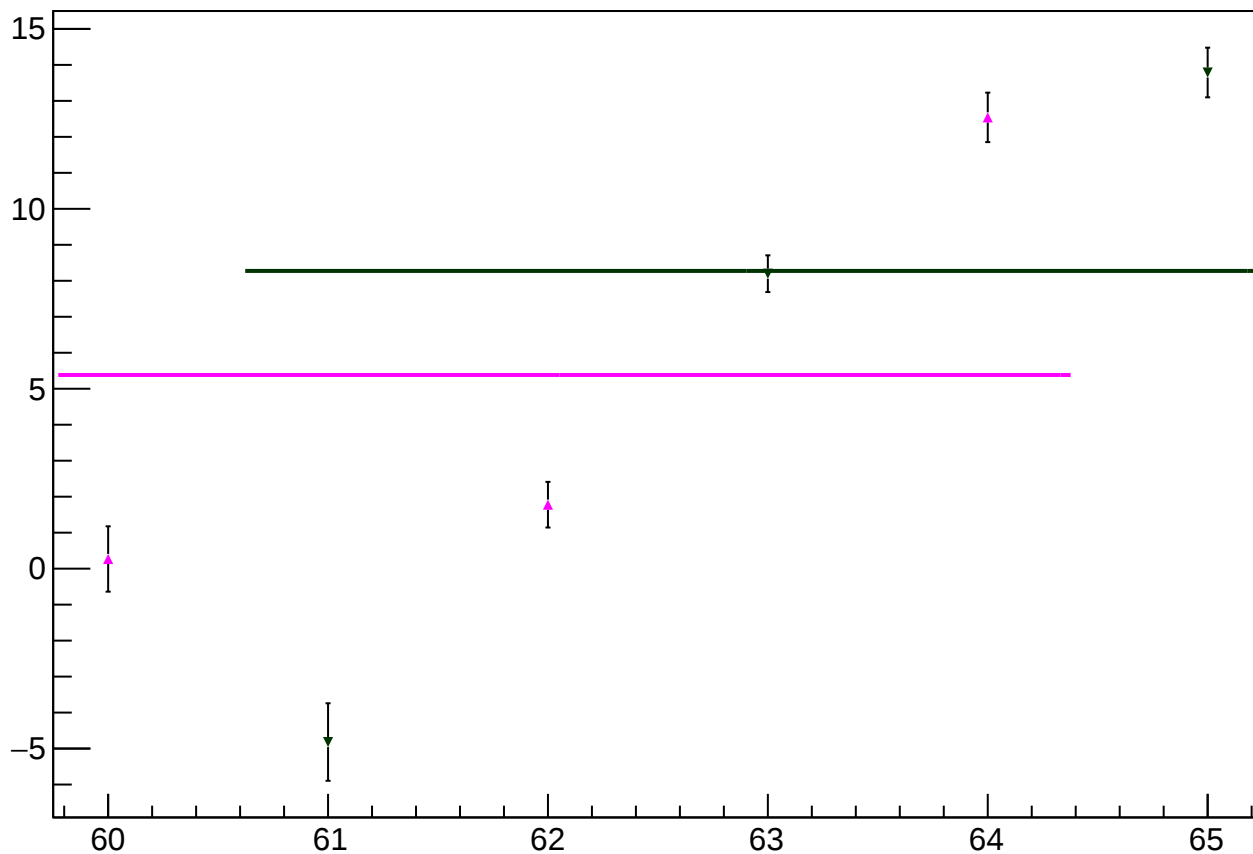
-16.510+/-0.314 χ^2/NDF : 216.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.749+/-0.344 χ^2/NDF : 131.0/2

Left In: -14.749+/-0.344 χ^2/NDF : 131.0/2

reg_asym_dsr_diff_bpm4aY_slope vs slug

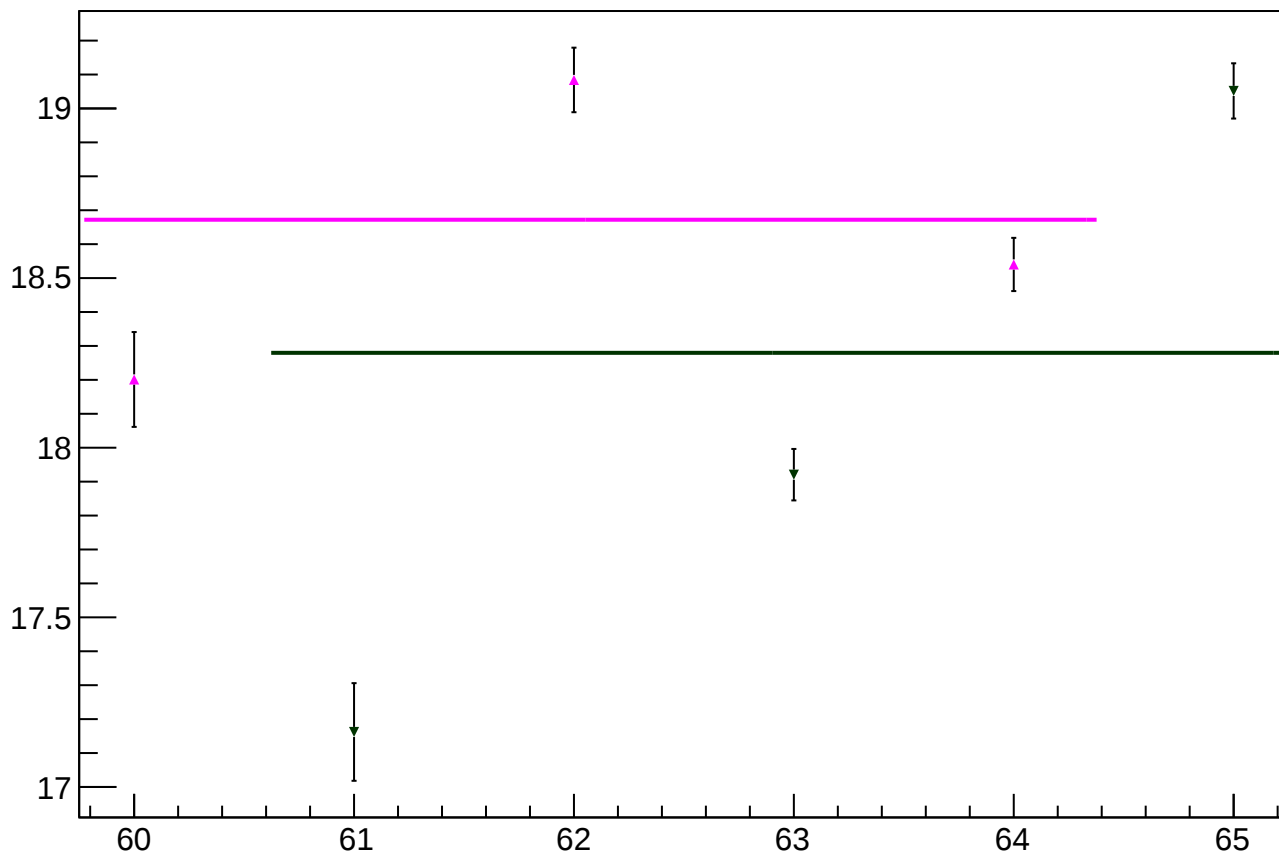


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 8.274 $\pm$ 0.383 χ^2 /NDF:211.6/2
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 5.382 $\pm$ 0.415 χ^2 /NDF:172.6/2

8.274 $\pm$ 0.383 χ^2 /NDF: 211.6/2

5.382 $\pm$ 0.415 χ^2 /NDF: 172.6/2

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.280+/-0.052 χ^2/NDF :172.6/2

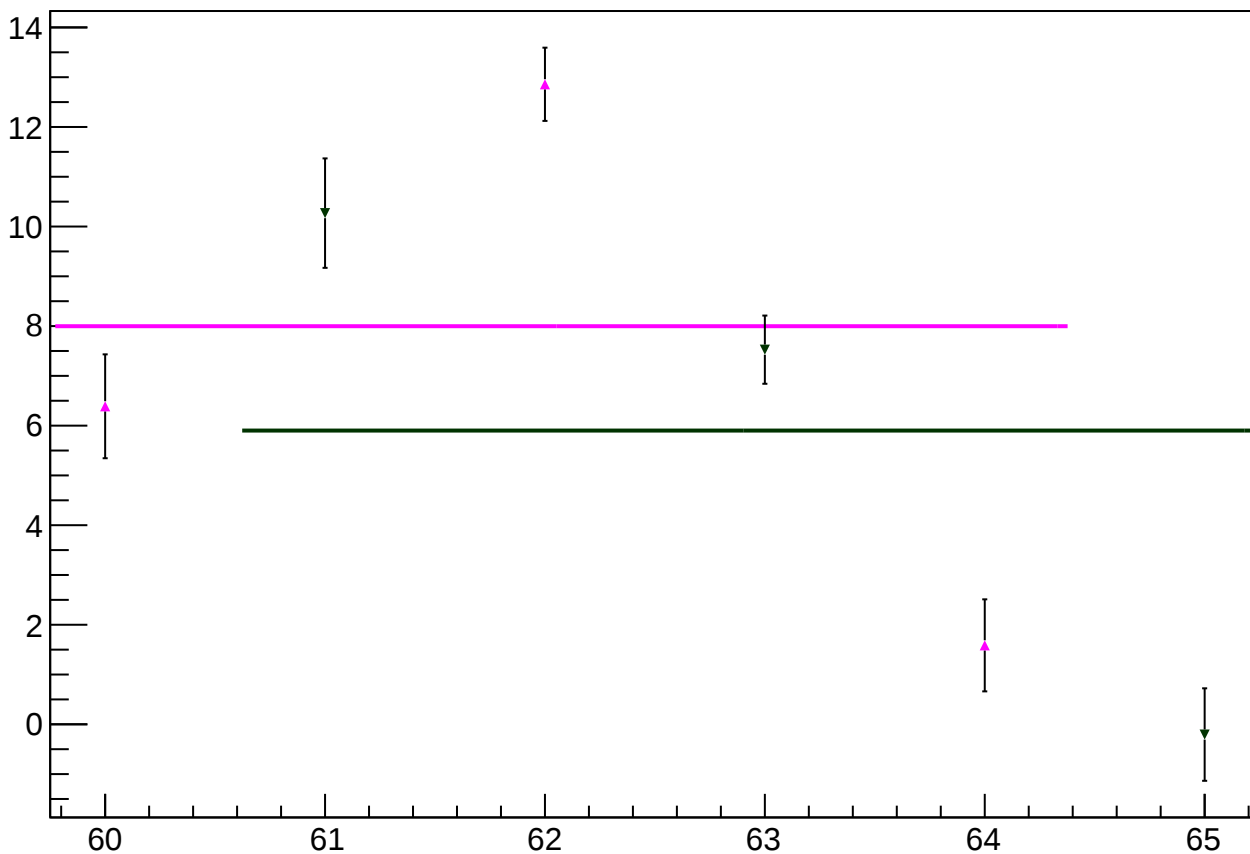
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.672+/-0.056 χ^2/NDF :32.9/2

18.280+/-0.052 χ^2/NDF : 172.6/2

18.672+/-0.056 χ^2/NDF : 32.9/2

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.901 $\pm$ 0.493 χ^2 /NDF: 64.6/2

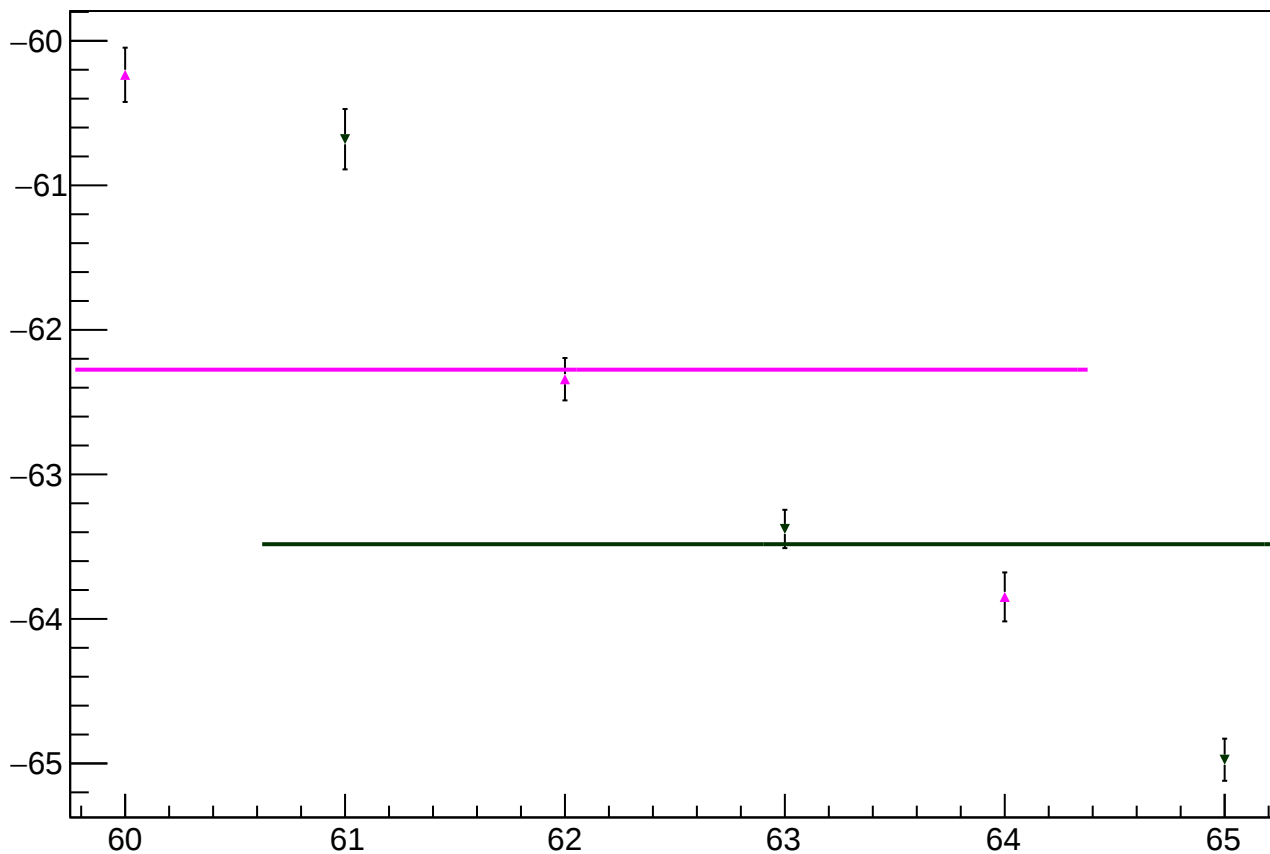
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.998 $\pm$ 0.504 χ^2 /NDF: 94.1/2

5.901 $\pm$ 0.493 χ^2 /NDF: 64.6/2

7.998 $\pm$ 0.504 χ^2 /NDF: 94.1/2

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -63.483+/-0.089 χ^2/NDF : 285.3/2

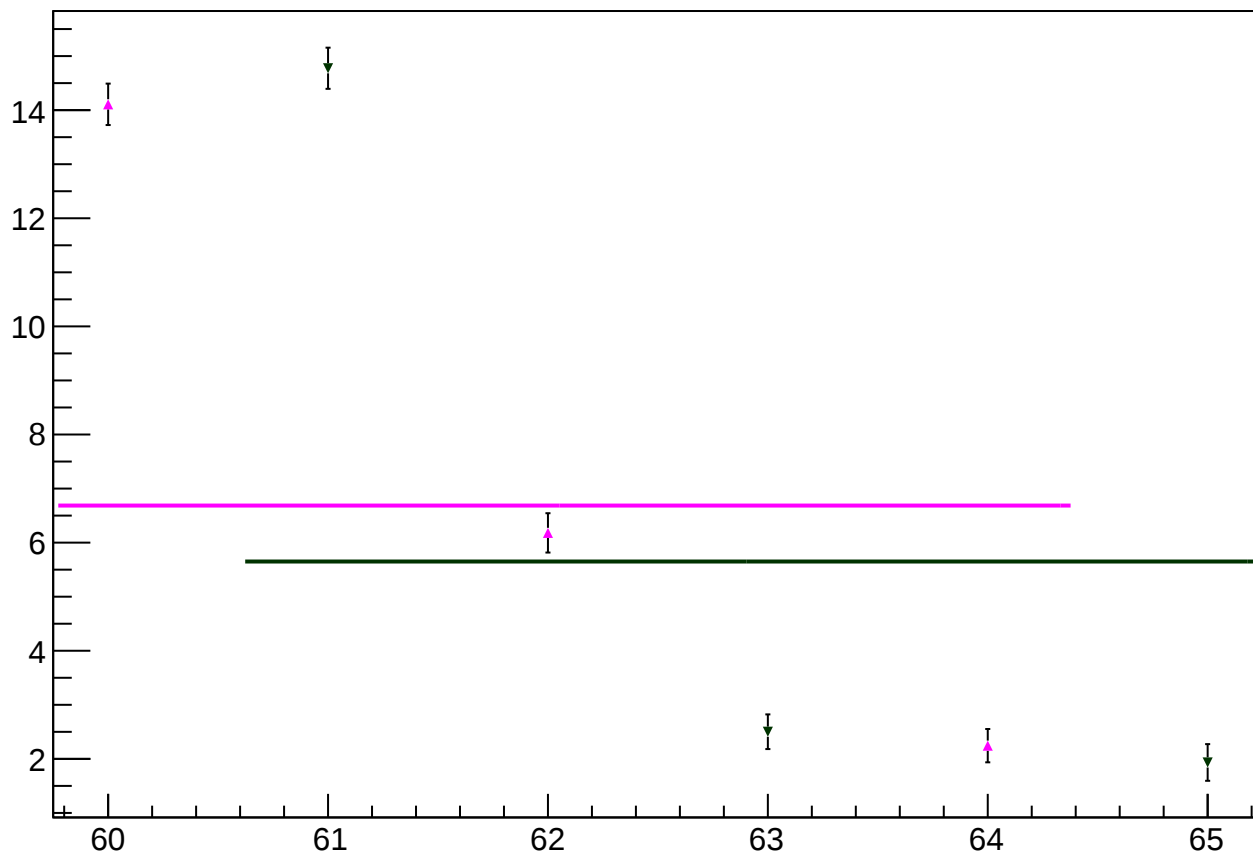
-63.483+/-0.089 χ^2/NDF : 285.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.275+/-0.095 χ^2/NDF : 204.3/2

Left In: -62.275+/-0.095 χ^2/NDF : 204.3/2

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.651+/-0.199 χ^2/NDF : 790.5/2

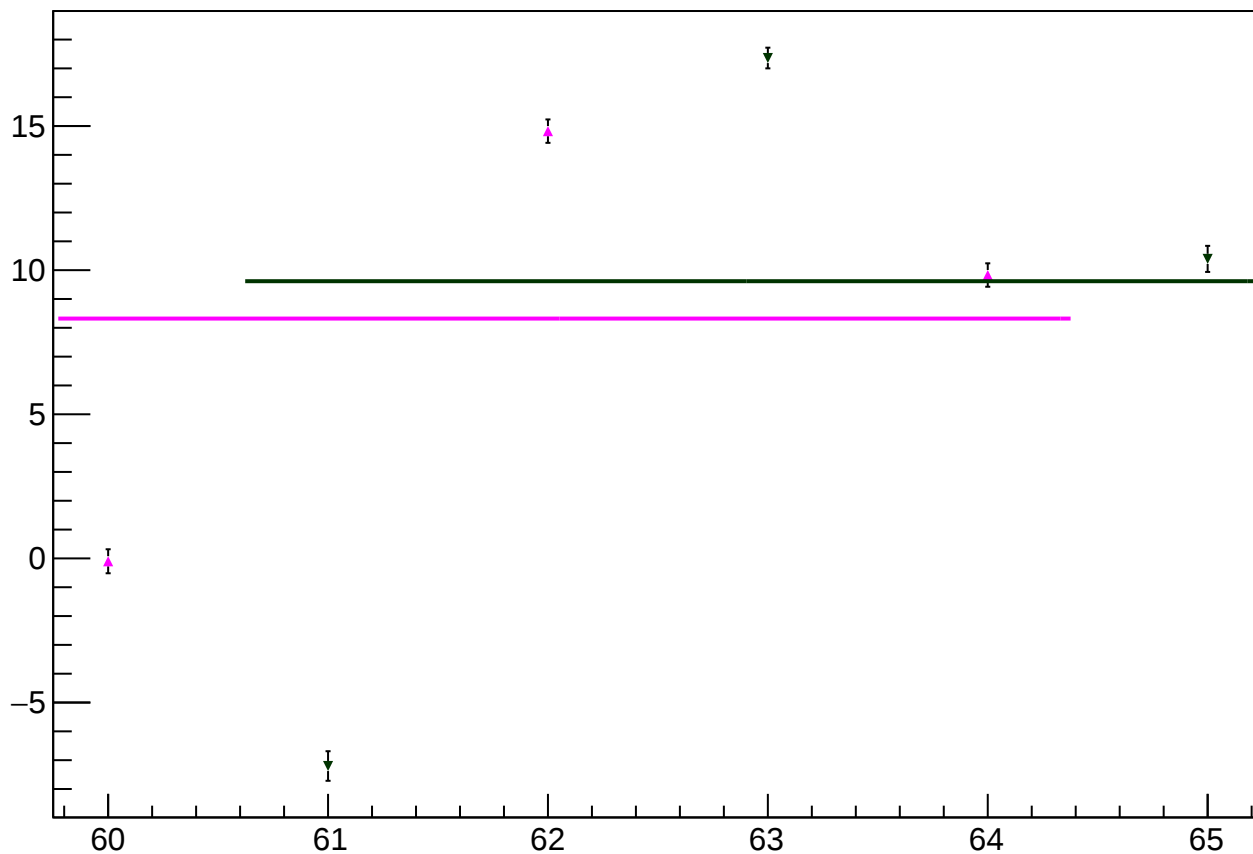
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.686+/-0.200 χ^2/NDF : 585.0/2

5.651+/-0.199 χ^2/NDF : 790.5/2

6.686+/-0.200 χ^2/NDF : 585.0/2

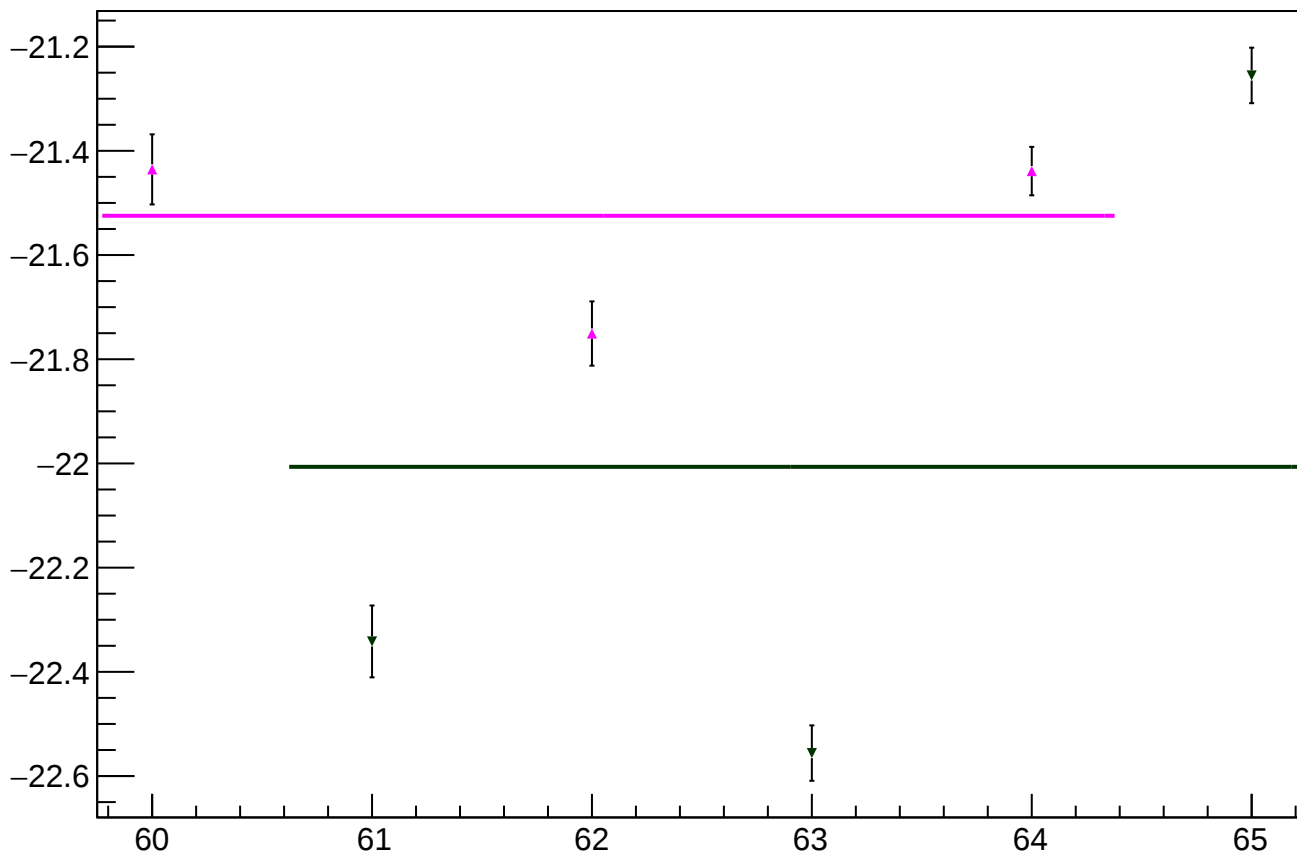
reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 9.617 $\pm$ 0.247 χ^2 /NDF:1542.3/2
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 8.321 $\pm$ 0.236 χ^2 /NDF:679.1/2

9.617 $\pm$ 0.247 χ^2 /NDF: 1542.3/2
8.321 $\pm$ 0.236 χ^2 /NDF: 679.1/2

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.006+/-0.033 χ^2/NDF : 329.1/2

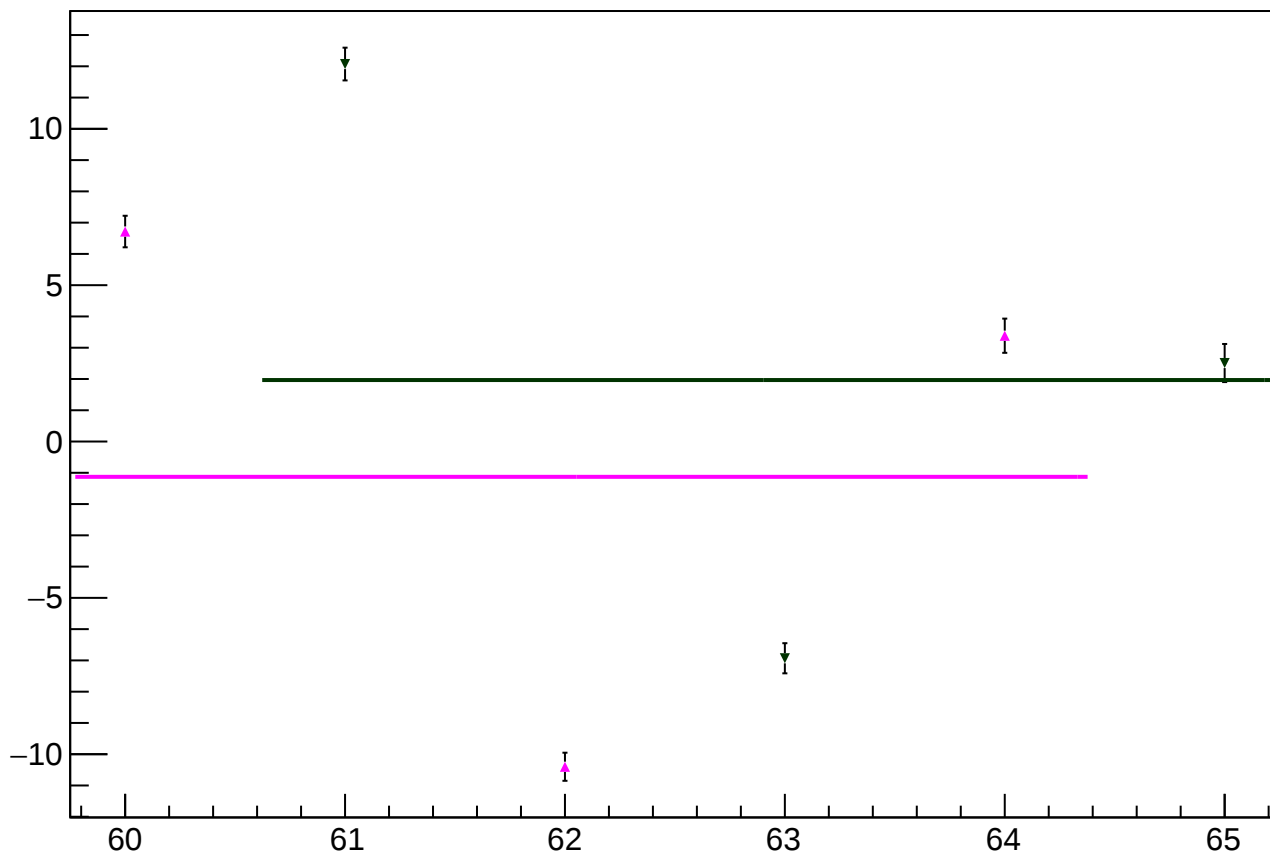
-22.006+/-0.033 χ^2/NDF : 329.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.525+/-0.033 χ^2/NDF : 18.6/2

Left In: -21.525+/-0.033 χ^2/NDF : 18.6/2

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.966 $\pm$ 0.306 χ^2 /NDF: 714.3/2

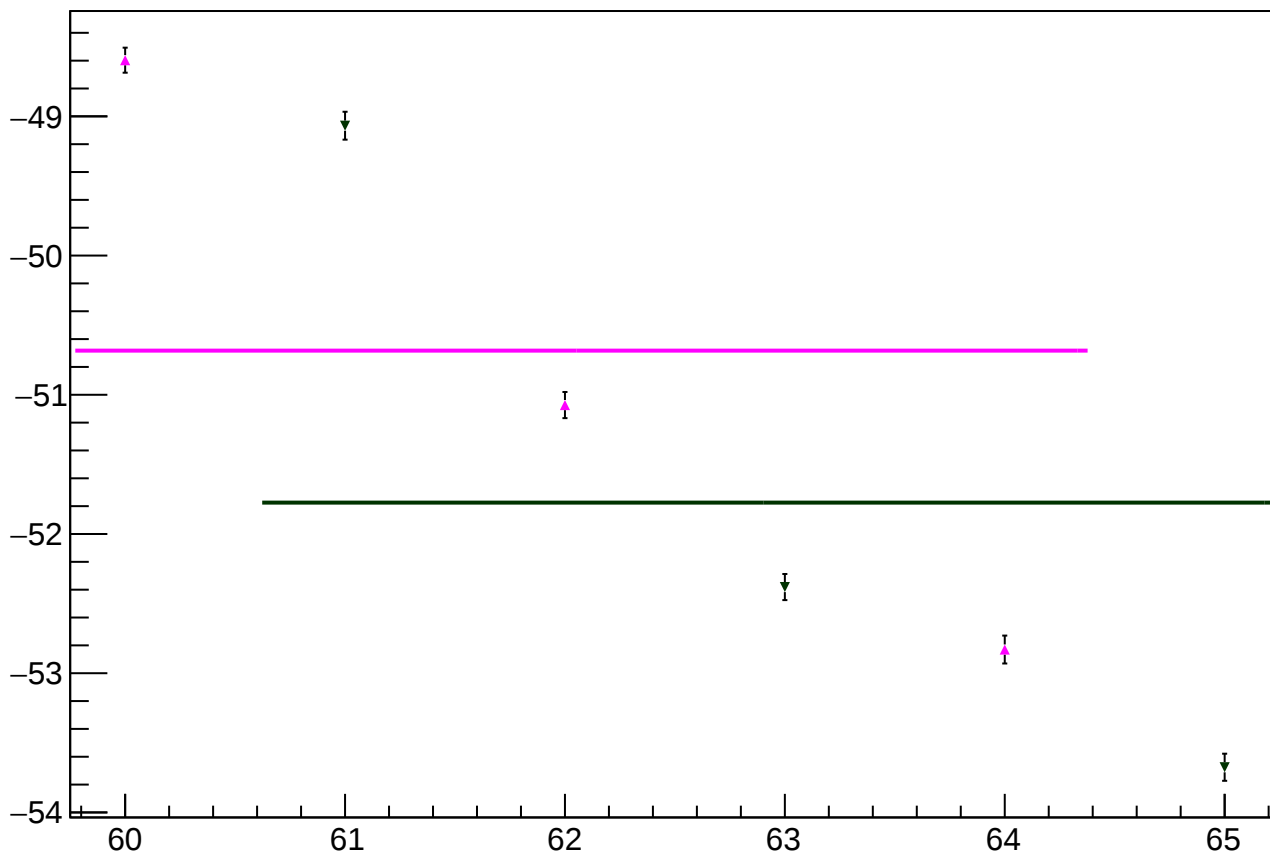
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.129 $\pm$ 0.286 χ^2 /NDF: 736.0/2

1.966 $\pm$ 0.306 χ^2 /NDF: 714.3/2

-1.129 $\pm$ 0.286 χ^2 /NDF: 736.0/2

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.775+/-0.056 χ^2/NDF : 1153.2/2

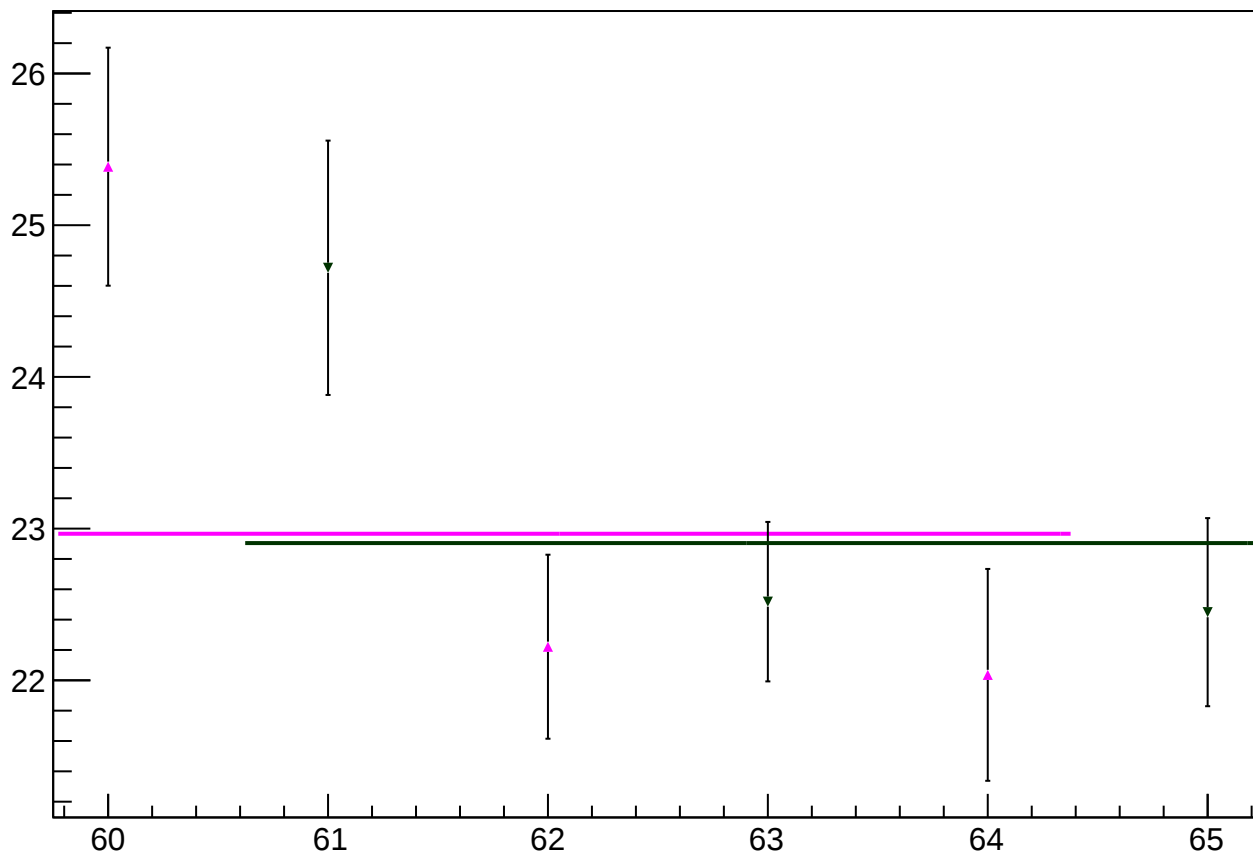
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.683+/-0.054 χ^2/NDF : 1015.1/2

-51.775+/-0.056 χ^2/NDF : 1153.2/2

-50.683+/-0.054 χ^2/NDF : 1015.1/2

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 22.905 $\pm$ 0.362 χ^2 /NDF: 5.8/2

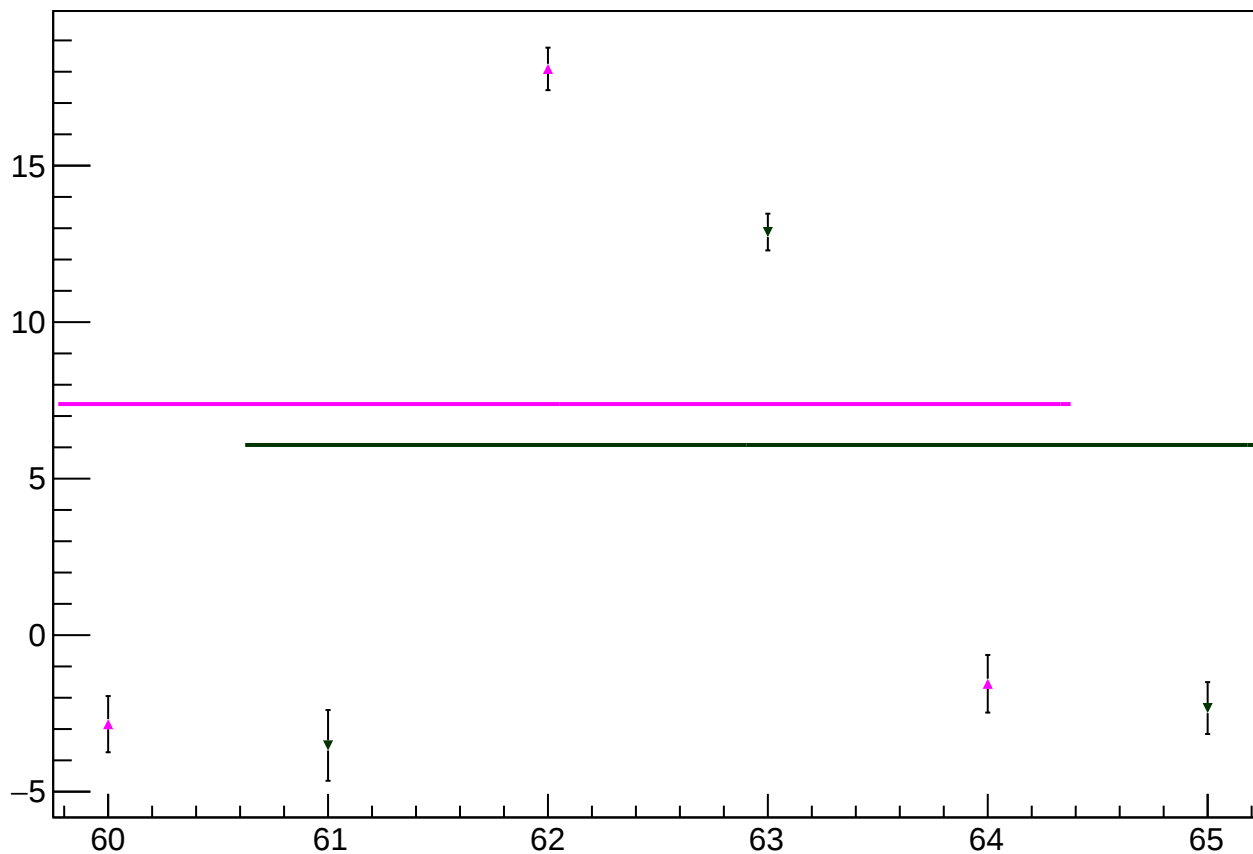
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 22.966 $\pm$ 0.395 χ^2 /NDF: 12.8/2

22.905 $\pm$ 0.362 χ^2 /NDF: 5.8/2

22.966 $\pm$ 0.395 χ^2 /NDF: 12.8/2

reg_asym_us_dd_diff_bpm4aY_slope vs slug

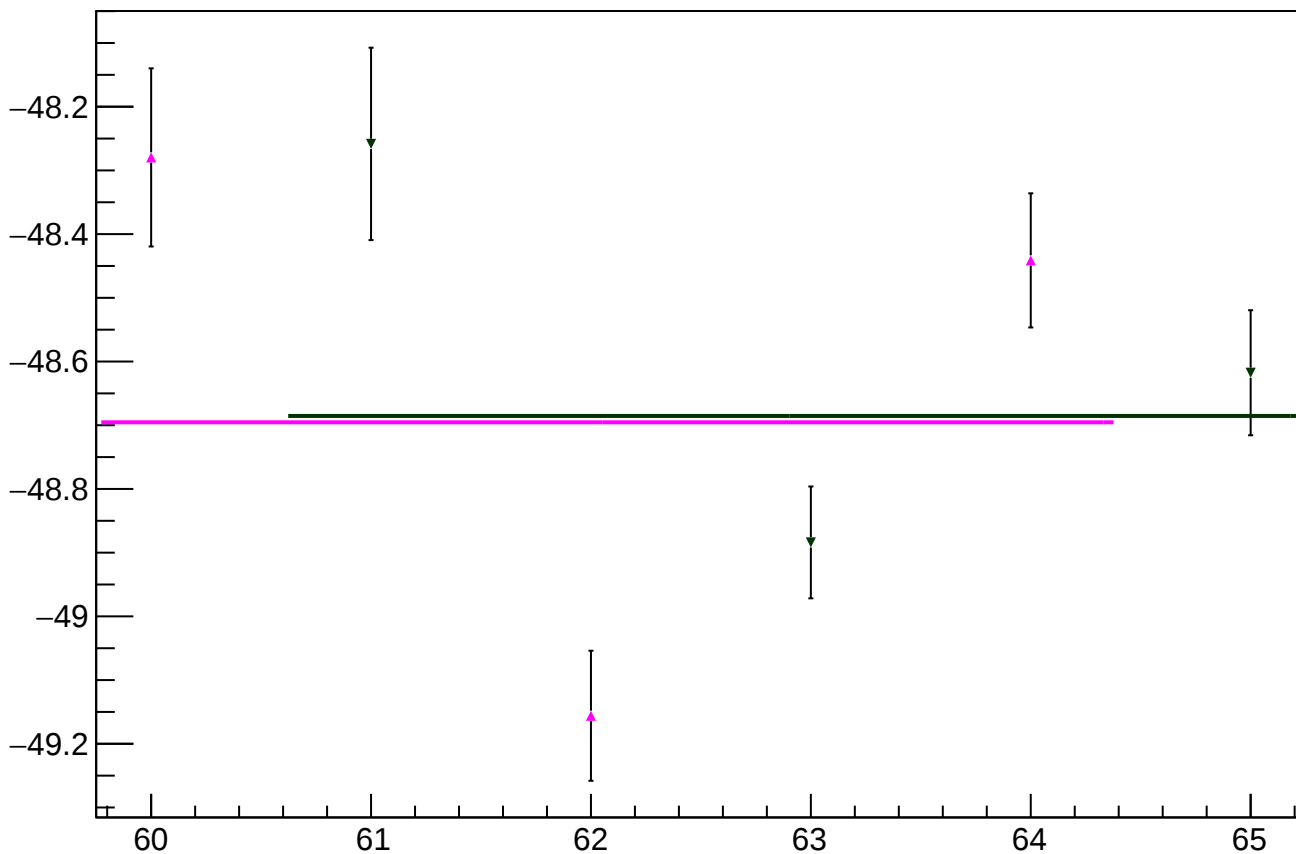


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 6.076+/-0.441 χ^2/NDF : 309.5/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 7.383+/-0.466 χ^2/NDF : 473.3/2

6.076+/-0.441 χ^2/NDF : 309.5/2

7.383+/-0.466 χ^2/NDF : 473.3/2

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.685+/-0.060 χ^2/NDF : 13.6/2

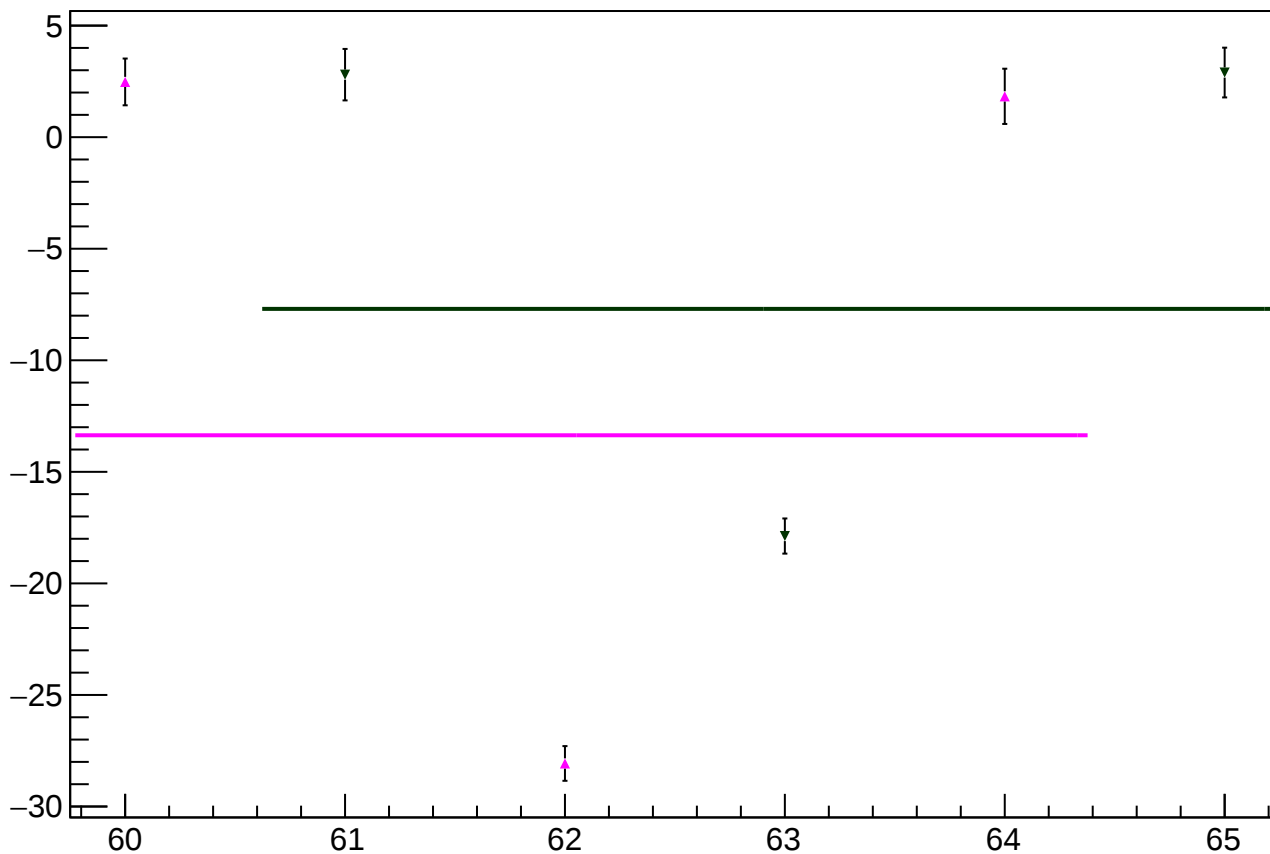
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.695+/-0.065 χ^2/NDF : 35.0/2

-48.685+/-0.060 χ^2/NDF : 13.6/2

-48.695+/-0.065 χ^2/NDF : 35.0/2

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.696+/-0.562 χ^2/NDF : 340.1/2

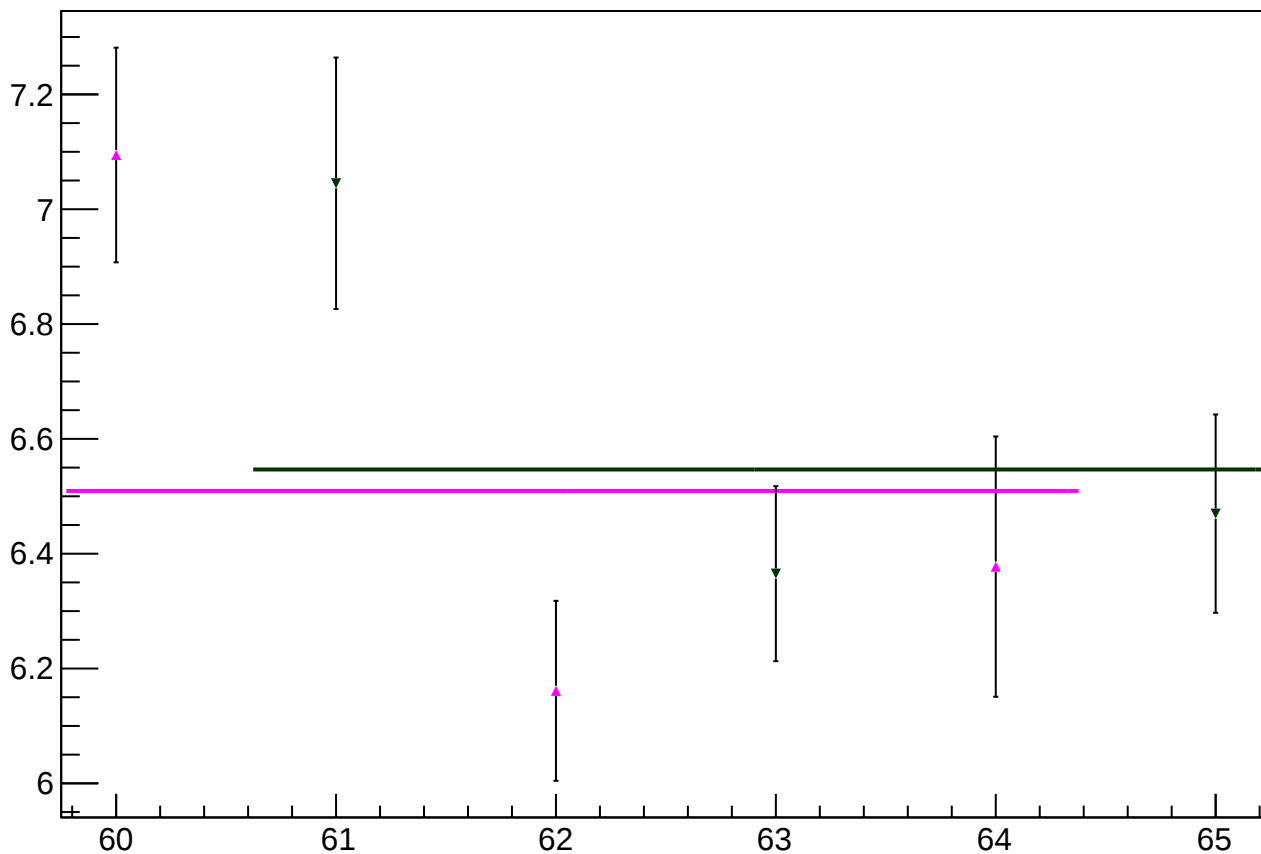
-7.696+/-0.562 χ^2/NDF : 340.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.361+/-0.558 χ^2/NDF : 736.8/2

-13.361+/-0.558 χ^2/NDF : 736.8/2

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.547 $\pm$ 0.101 χ^2 /NDF: 6.8/2

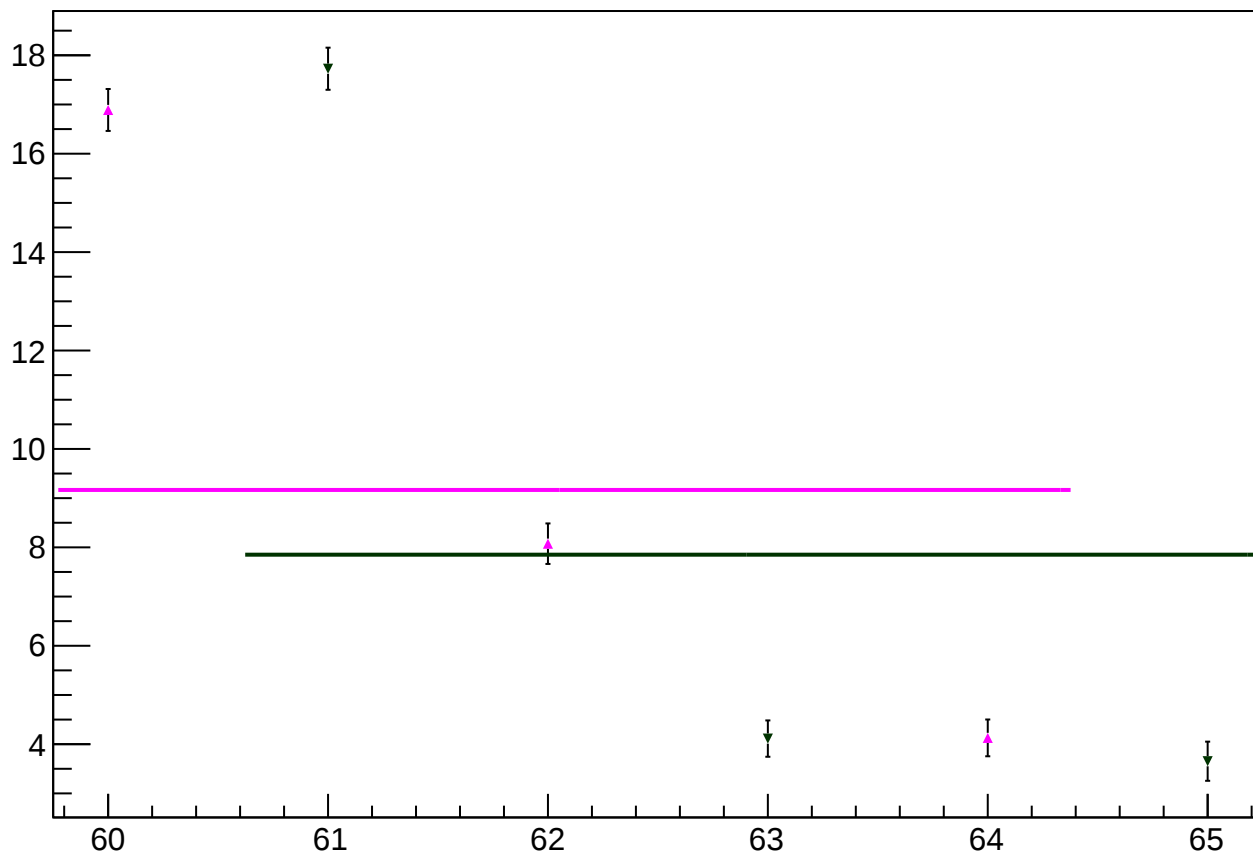
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.509 $\pm$ 0.106 χ^2 /NDF: 15.1/2

6.547 $\pm$ 0.101 χ^2 /NDF: 6.8/2

6.509 $\pm$ 0.106 χ^2 /NDF: 15.1/2

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.851+/-0.229 χ^2/NDF : 746.3/2

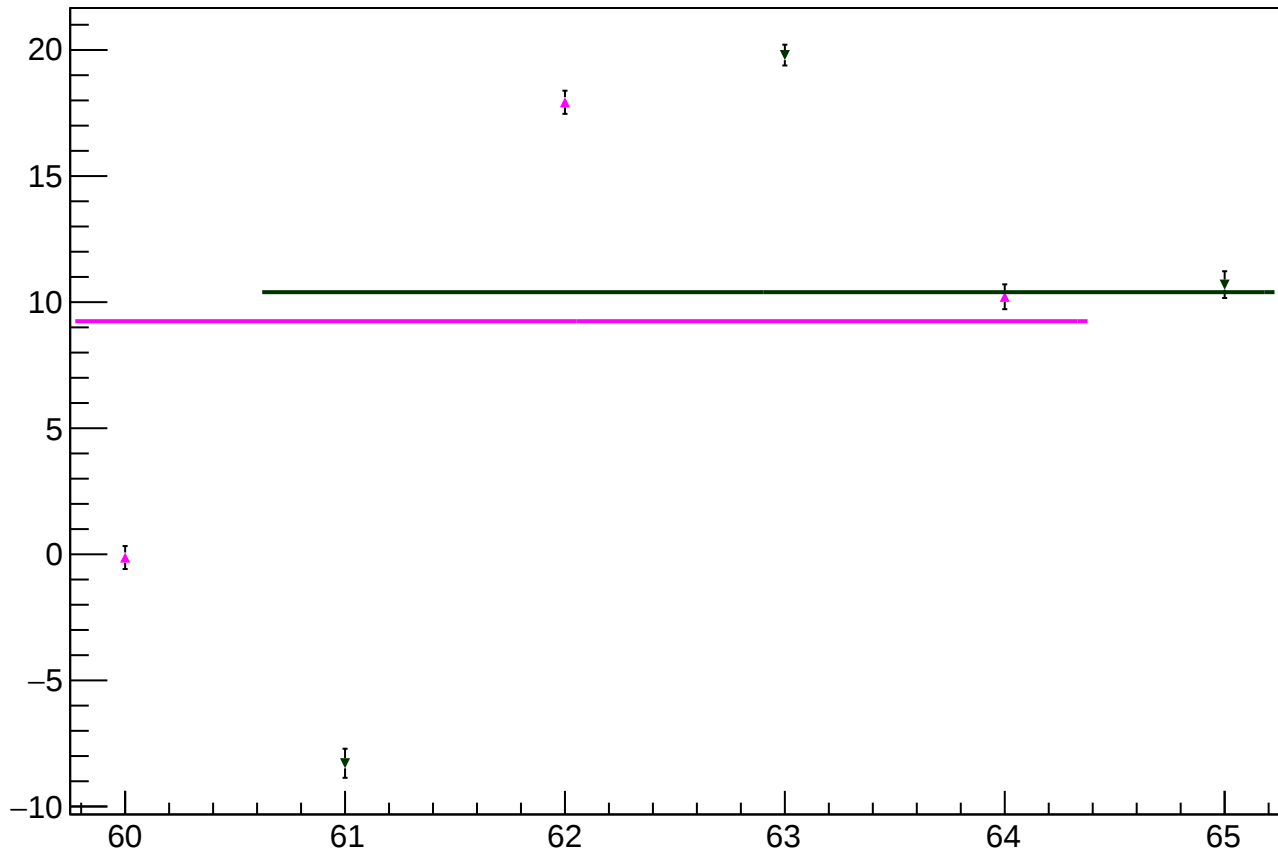
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.167+/-0.232 χ^2/NDF : 517.2/2

7.851+/-0.229 χ^2/NDF : 746.3/2

9.167+/-0.232 χ^2/NDF : 517.2/2

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 10.396 $\pm$ 0.284 χ^2 /NDF: 1567.5/2

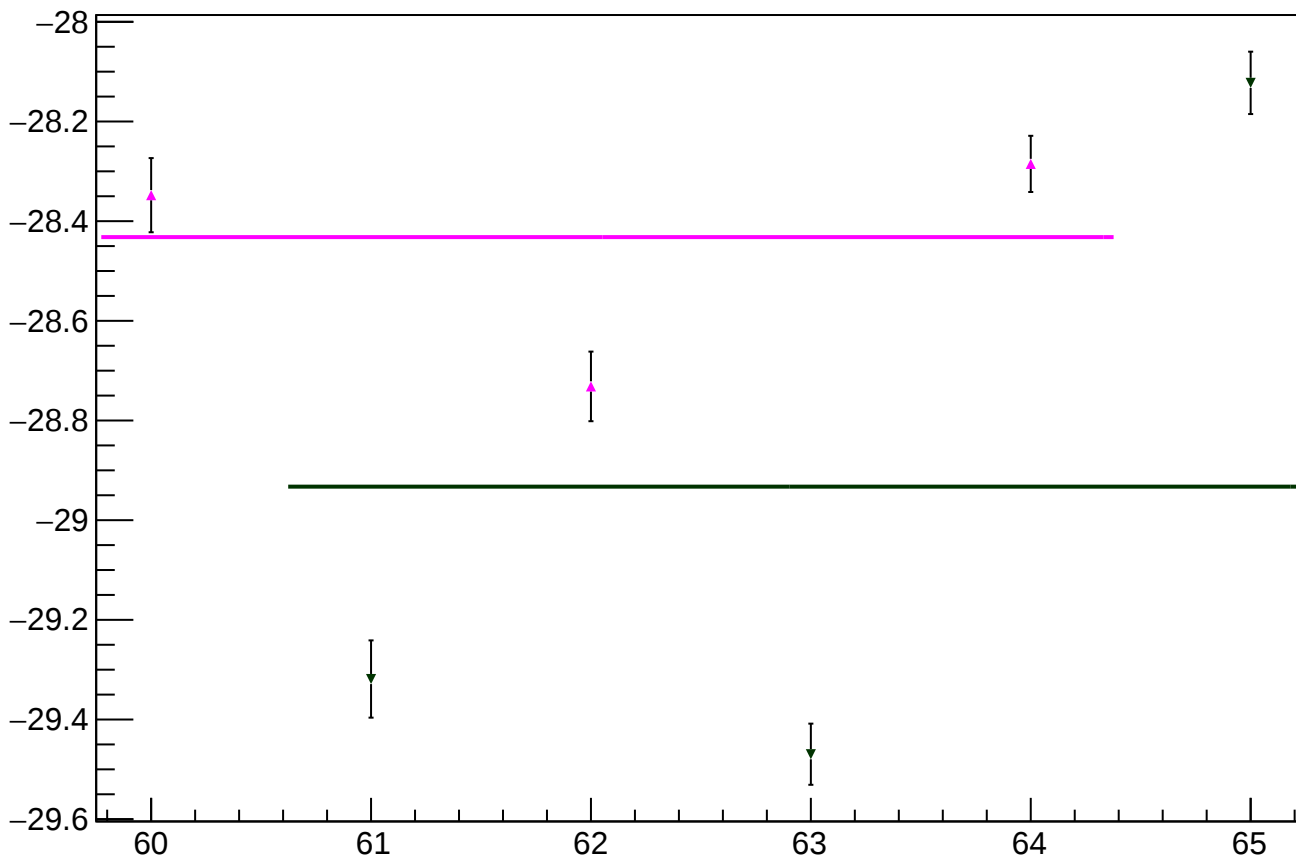
10.396 $\pm$ 0.284 χ^2 /NDF: 1567.5/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.245 $\pm$ 0.270 χ^2 /NDF: 784.5/2

Left In: 9.245 $\pm$ 0.270 χ^2 /NDF: 784.5/2

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.933+/-0.038 χ^2/NDF : 269.0/2

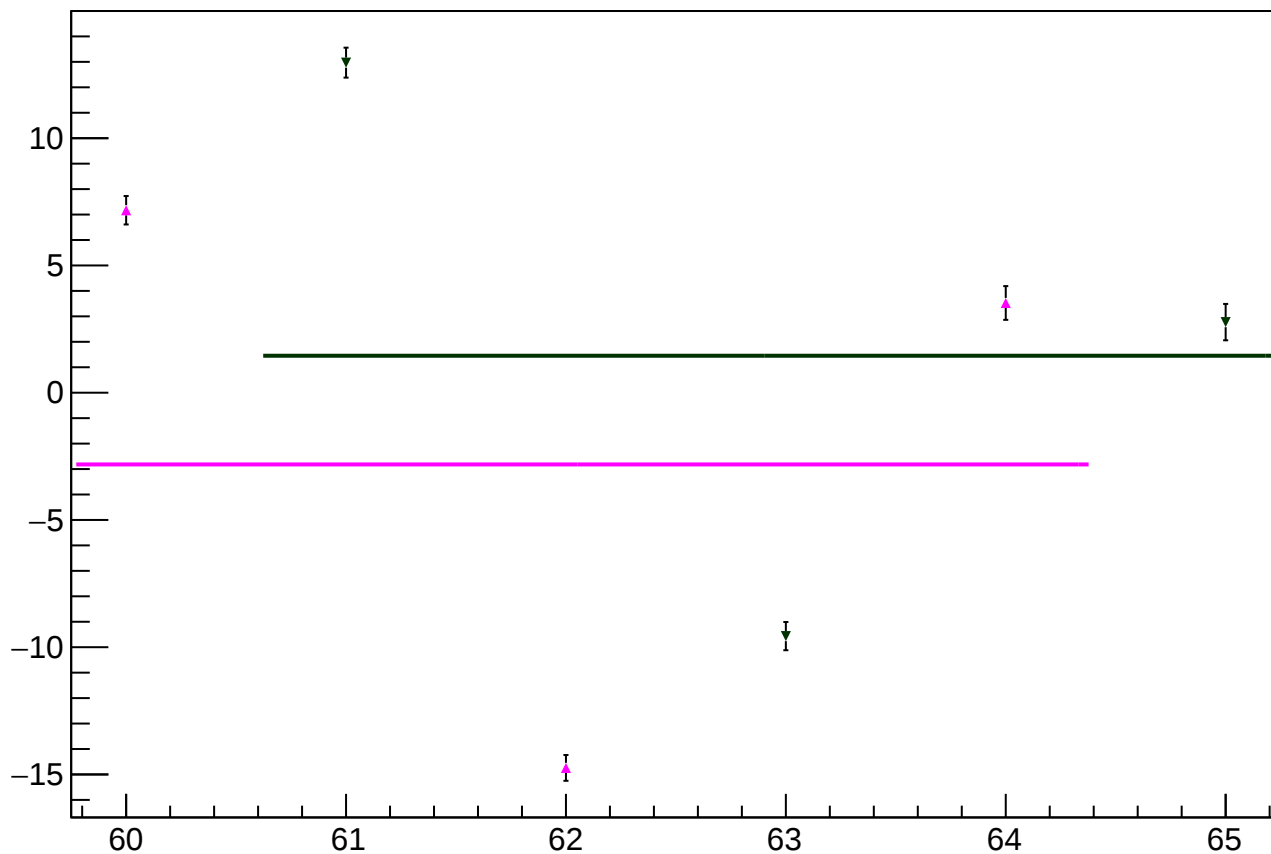
-28.933+/-0.038 χ^2/NDF : 269.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.432+/-0.038 χ^2/NDF : 26.5/2

Left In: -28.432+/-0.038 χ^2/NDF : 26.5/2

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.453+/-0.351 χ^2/NDF : 781.1/2

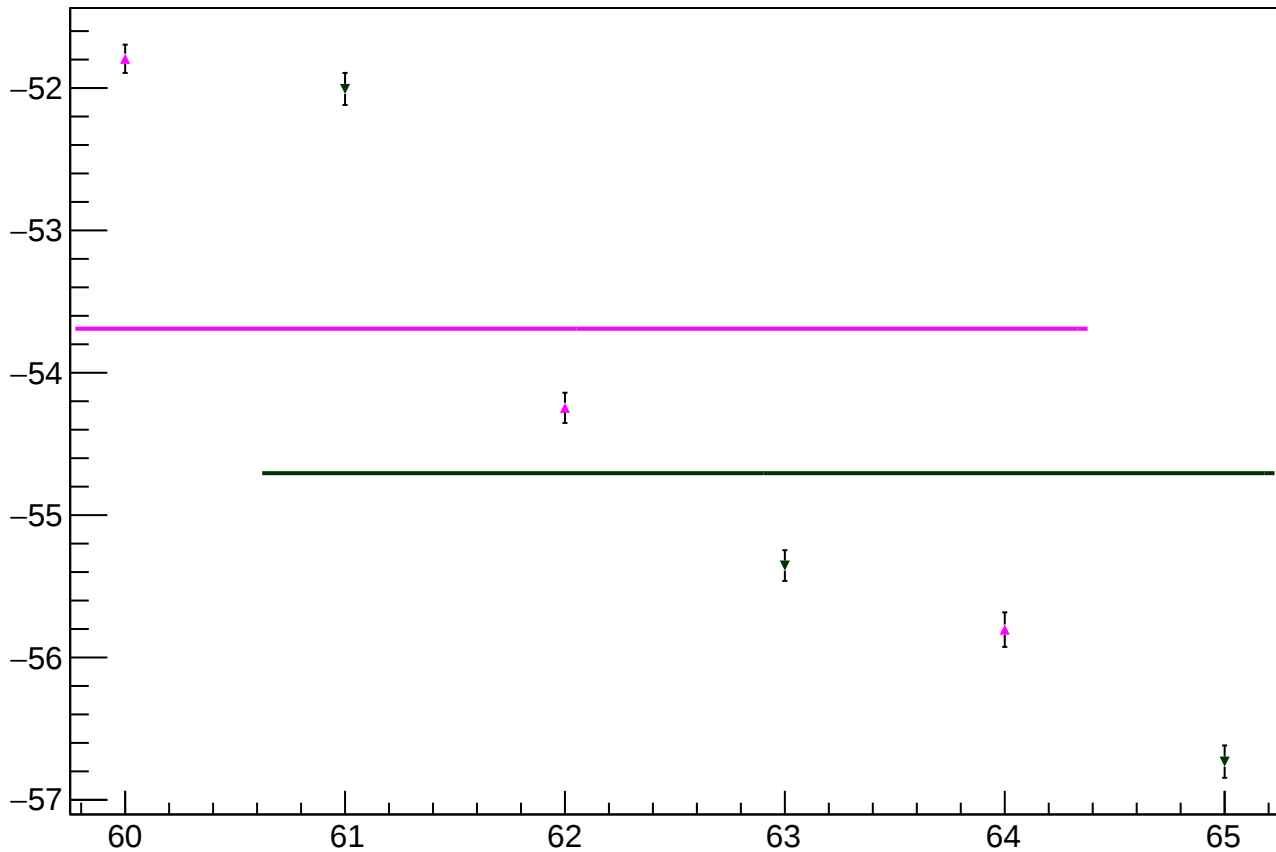
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.818+/-0.327 χ^2/NDF : 964.8/2

1.453+/-0.351 χ^2/NDF : 781.1/2

-2.818+/-0.327 χ^2/NDF : 964.8/2

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.705+/-0.064 χ^2/NDF : 929.0/2

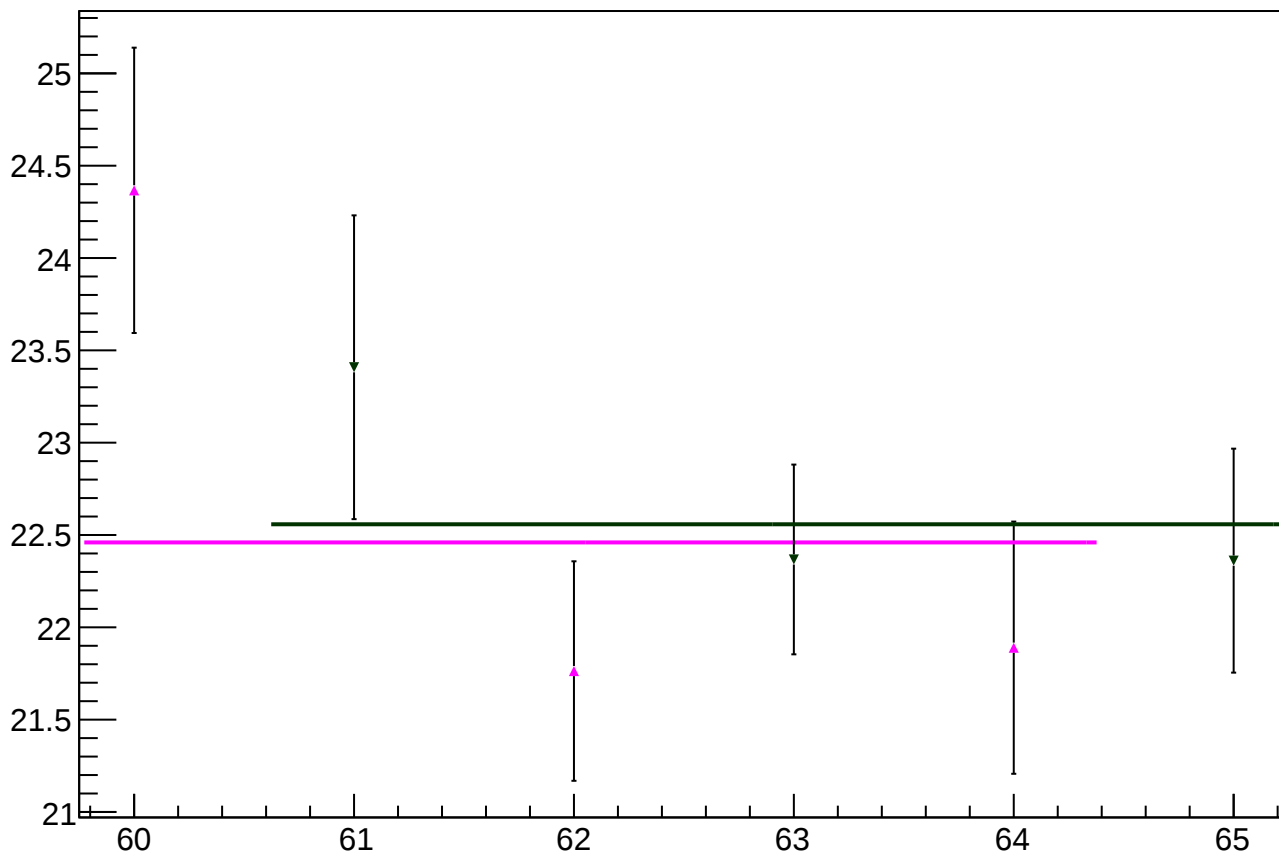
-54.705+/-0.064 χ^2/NDF : 929.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.691+/-0.062 χ^2/NDF : 695.9/2

Left In: -53.691+/-0.062 χ^2/NDF : 695.9/2

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 22.558 +/- 0.354 χ^2/NDF : 1.3/2

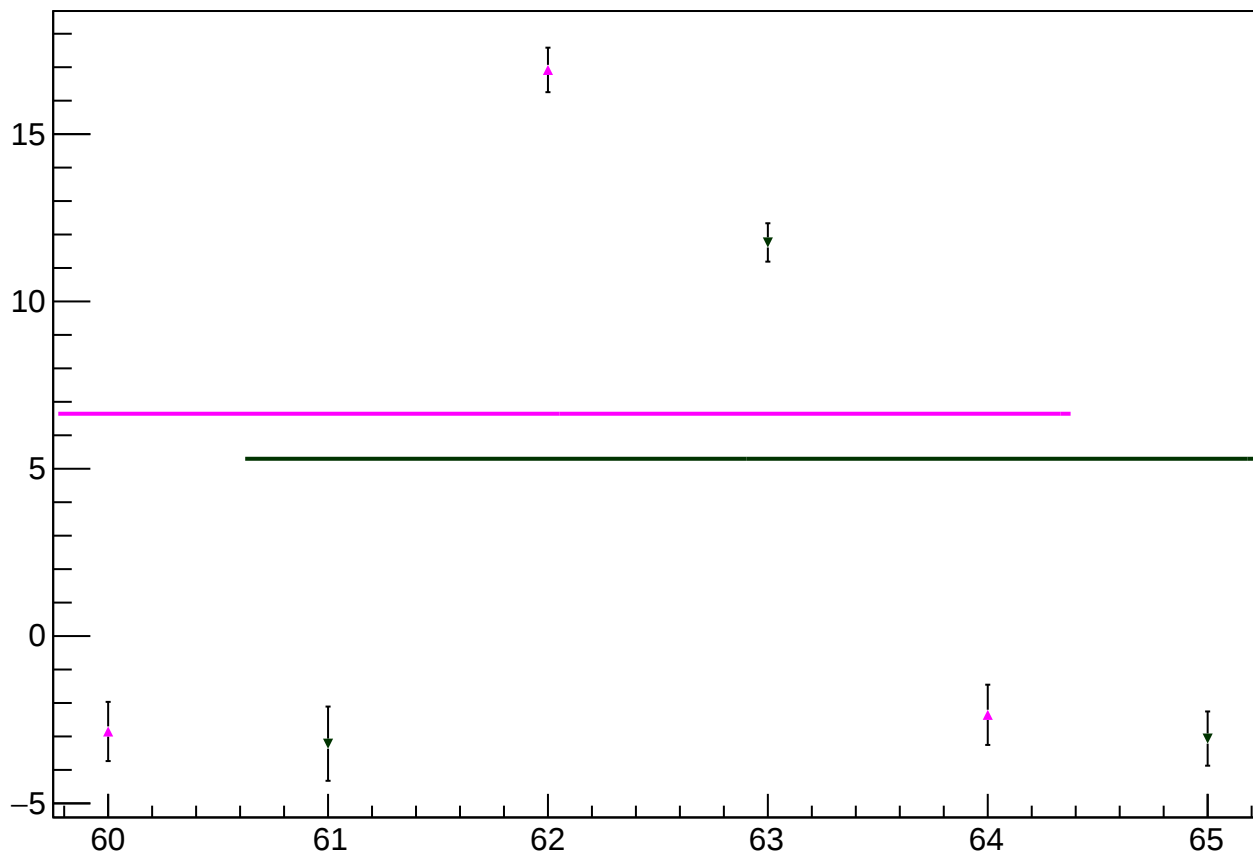
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 22.460 +/- 0.388 χ^2/NDF : 8.2/2

22.558 +/- 0.354 χ^2/NDF : 1.3/2

22.460 +/- 0.388 χ^2/NDF : 8.2/2

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.298 $\pm$ 0.431 χ^2 /NDF: 292.4/2

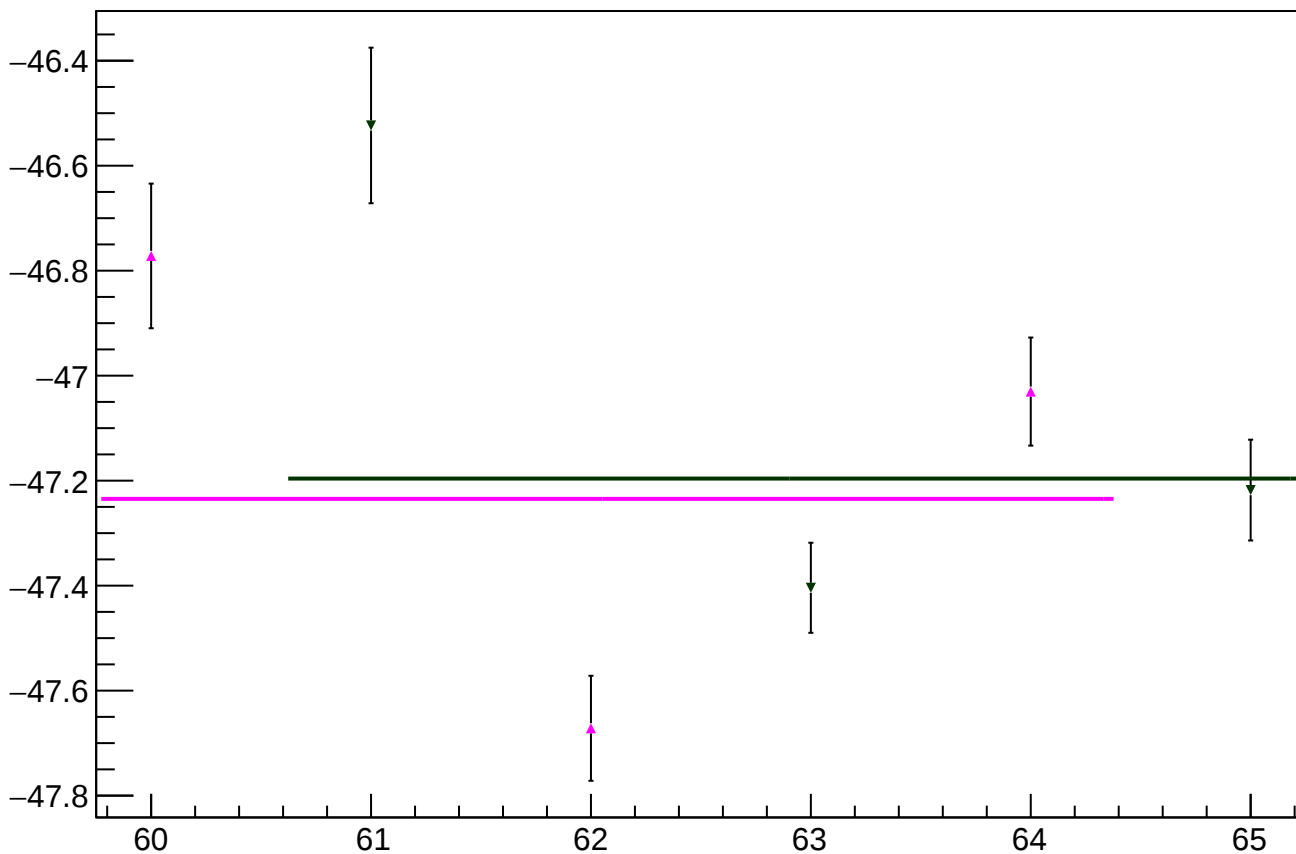
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.644 $\pm$ 0.458 χ^2 /NDF: 454.0/2

5.298 $\pm$ 0.431 χ^2 /NDF: 292.4/2

6.644 $\pm$ 0.458 χ^2 /NDF: 454.0/2

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.196+/-0.059 χ^2/NDF : 26.5/2

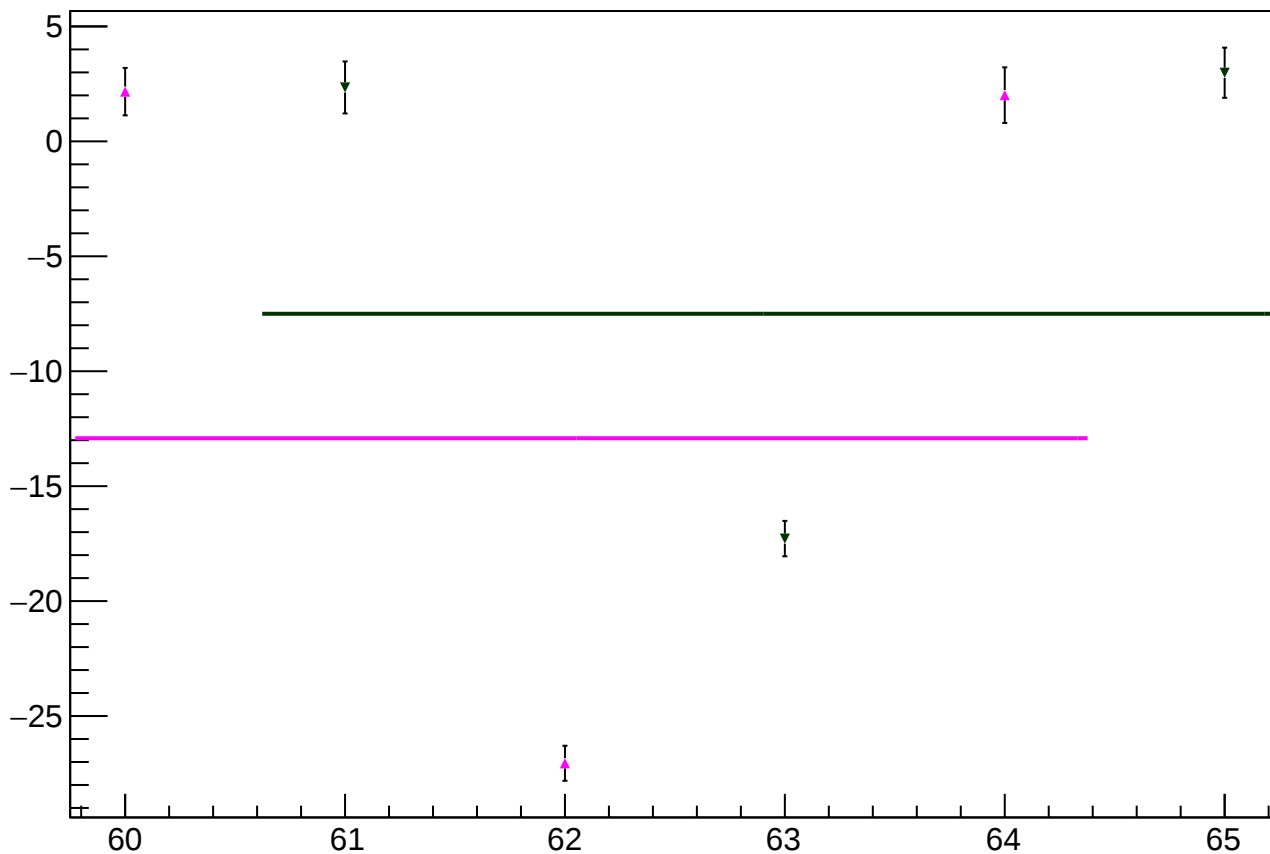
-47.196+/-0.059 χ^2/NDF : 26.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.235+/-0.064 χ^2/NDF : 34.3/2

Left In: -47.235+/-0.064 χ^2/NDF : 34.3/2

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.500+/-0.550 χ^2/NDF : 329.4/2

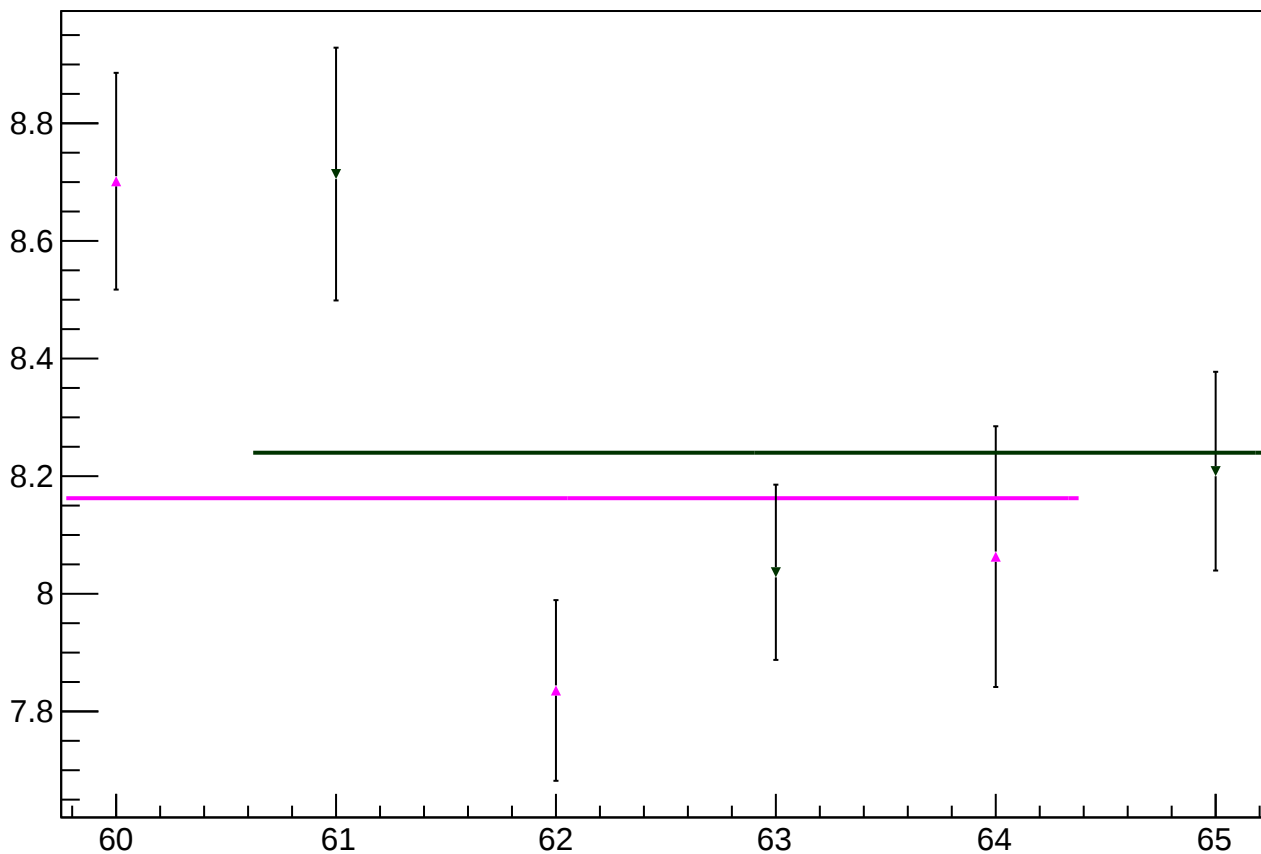
-7.500+/-0.550 χ^2/NDF : 329.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.914+/-0.547 χ^2/NDF : 709.3/2

Left In: -12.914+/-0.547 χ^2/NDF : 709.3/2

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.240 $\pm$ 0.099 χ^2 /NDF: 6.8/2

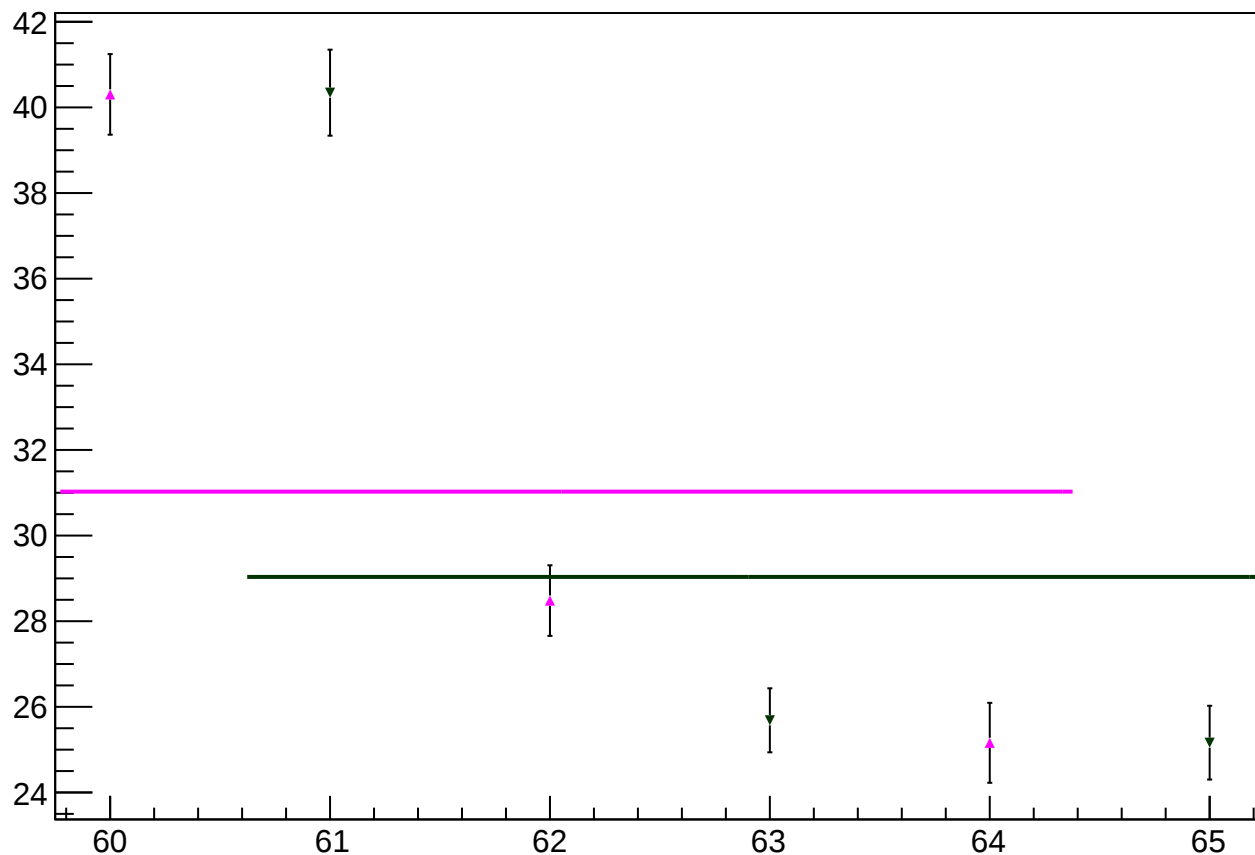
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.163 $\pm$ 0.104 χ^2 /NDF: 13.3/2

8.240 $\pm$ 0.099 χ^2 /NDF: 6.8/2

8.163 $\pm$ 0.104 χ^2 /NDF: 13.3/2

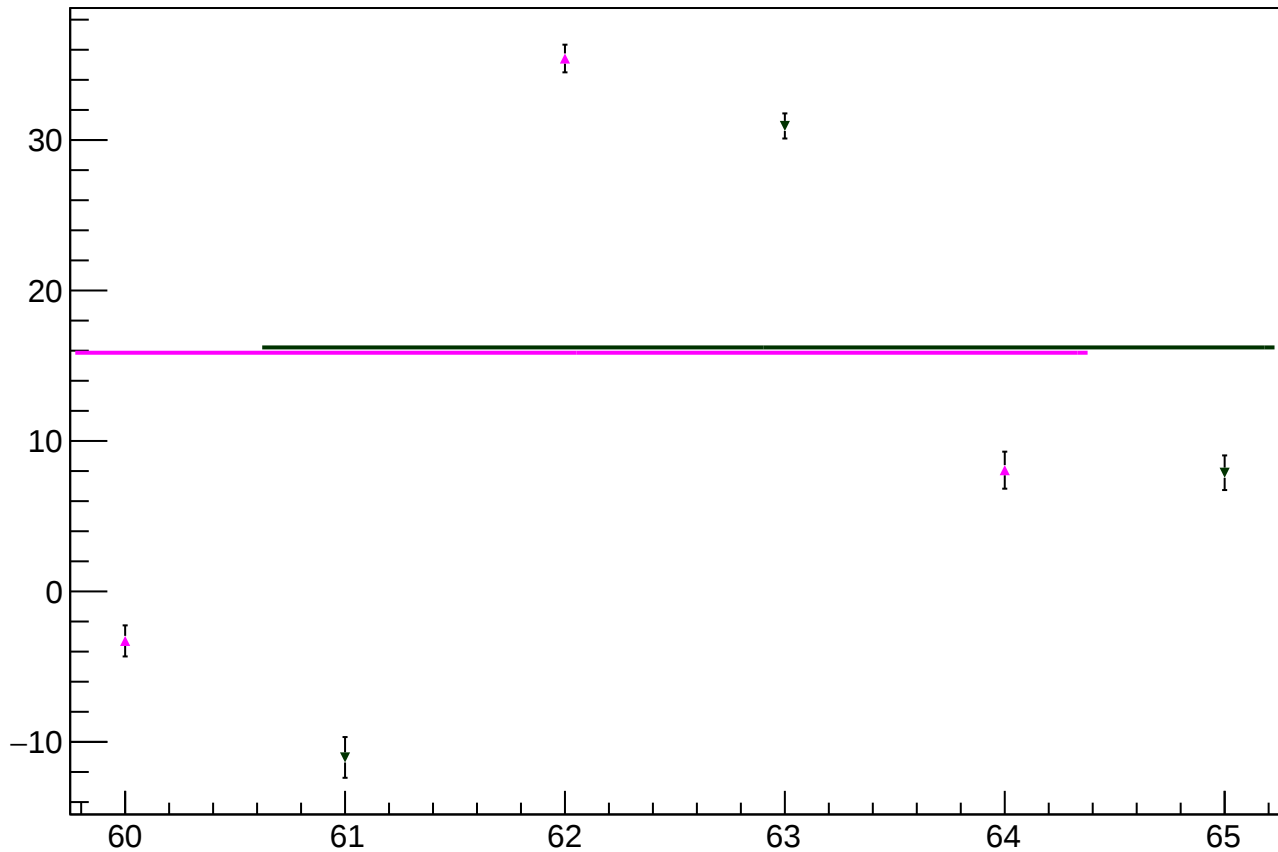
reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 29.034+/-0.492 χ^2/NDF :167.0/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 31.026+/-0.517 χ^2/NDF :146.2/2

29.034+/-0.492 χ^2/NDF : 167.0/2
31.026+/-0.517 χ^2/NDF : 146.2/2

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.216+/-0.604 χ^2/NDF : 768.3/2

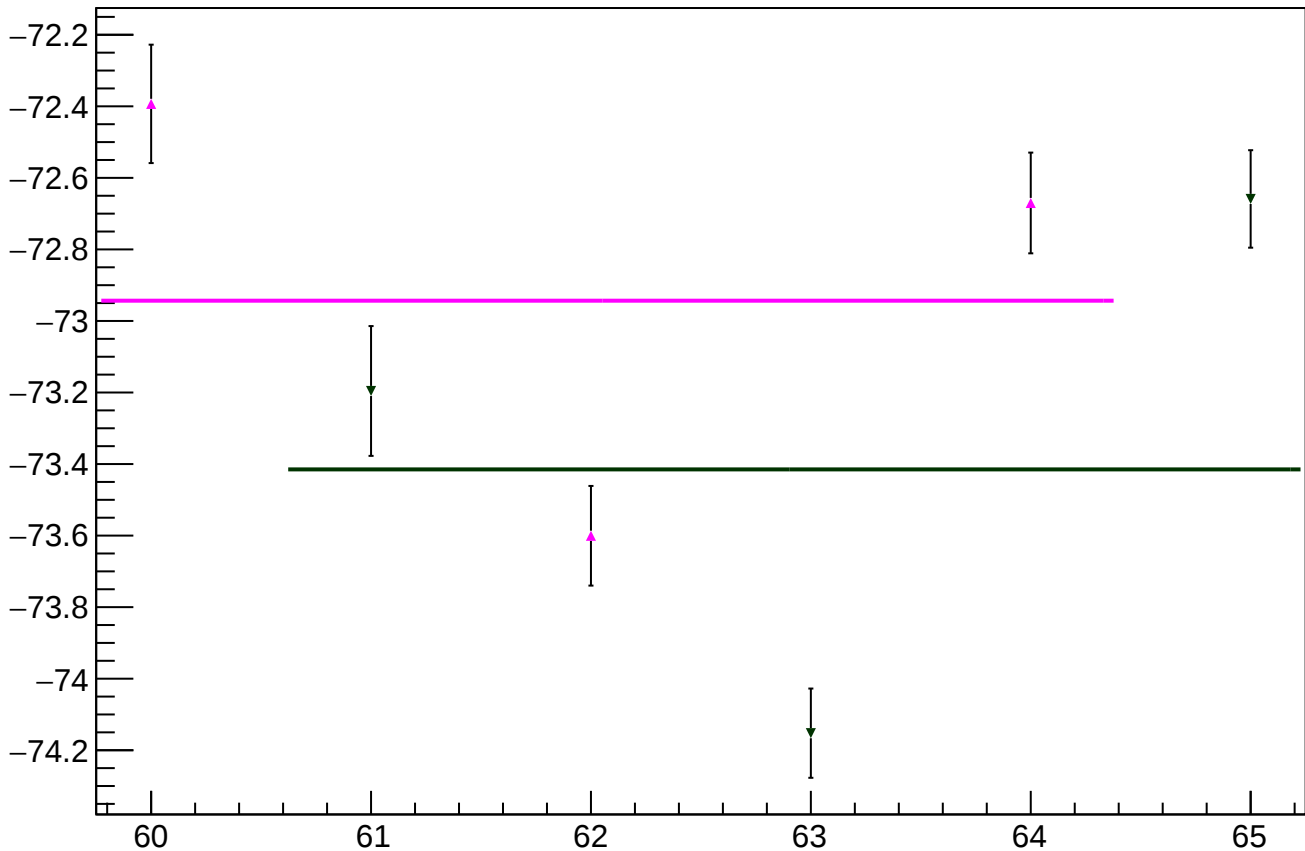
16.216+/-0.604 χ^2/NDF : 768.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.863+/-0.600 χ^2/NDF : 836.3/2

15.863+/-0.600 χ^2/NDF : 836.3/2

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.415+/-0.082 χ^2/NDF : 67.2/2

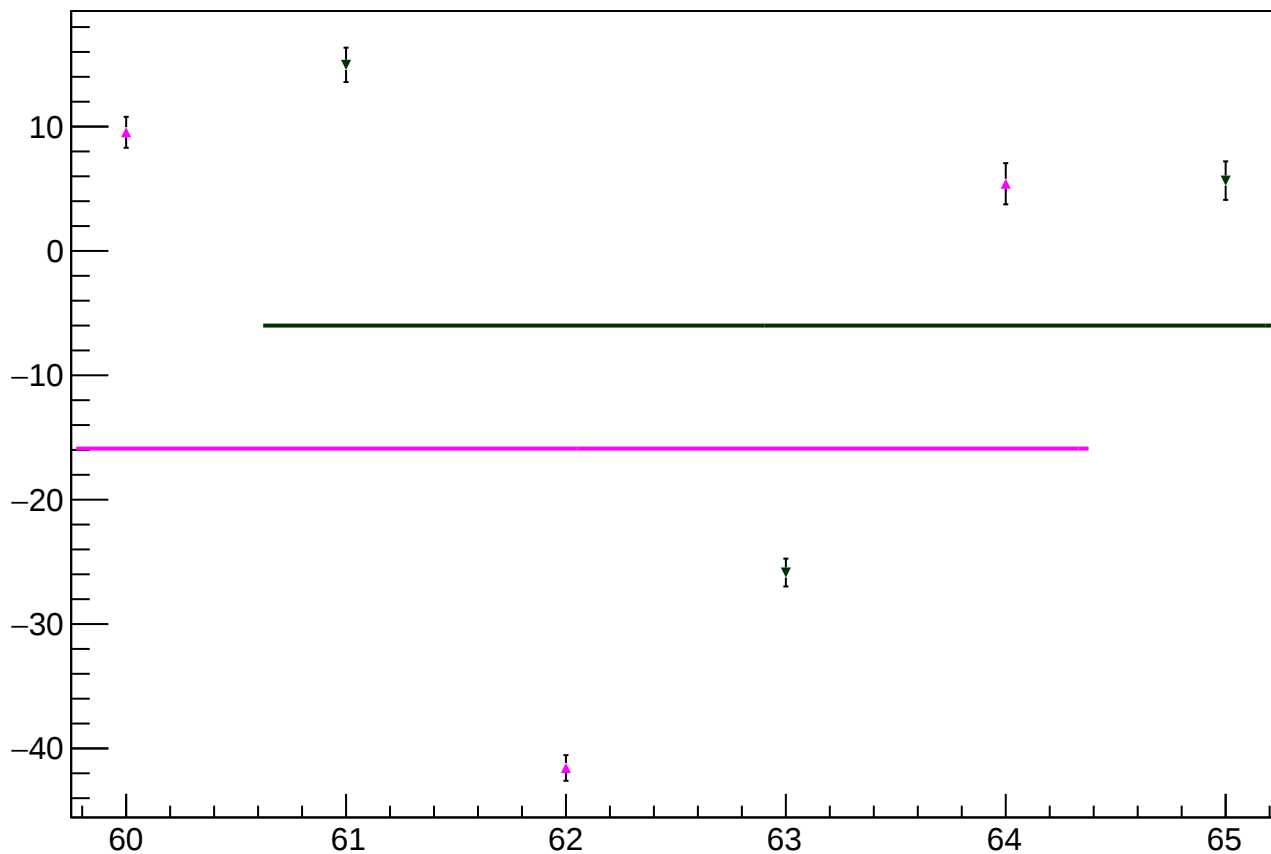
-73.415+/-0.082 χ^2/NDF : 67.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.943+/-0.085 χ^2/NDF : 37.1/2

Left In: -72.943+/-0.085 χ^2/NDF : 37.1/2

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.001+/-0.759 χ^2/NDF : 600.8/2

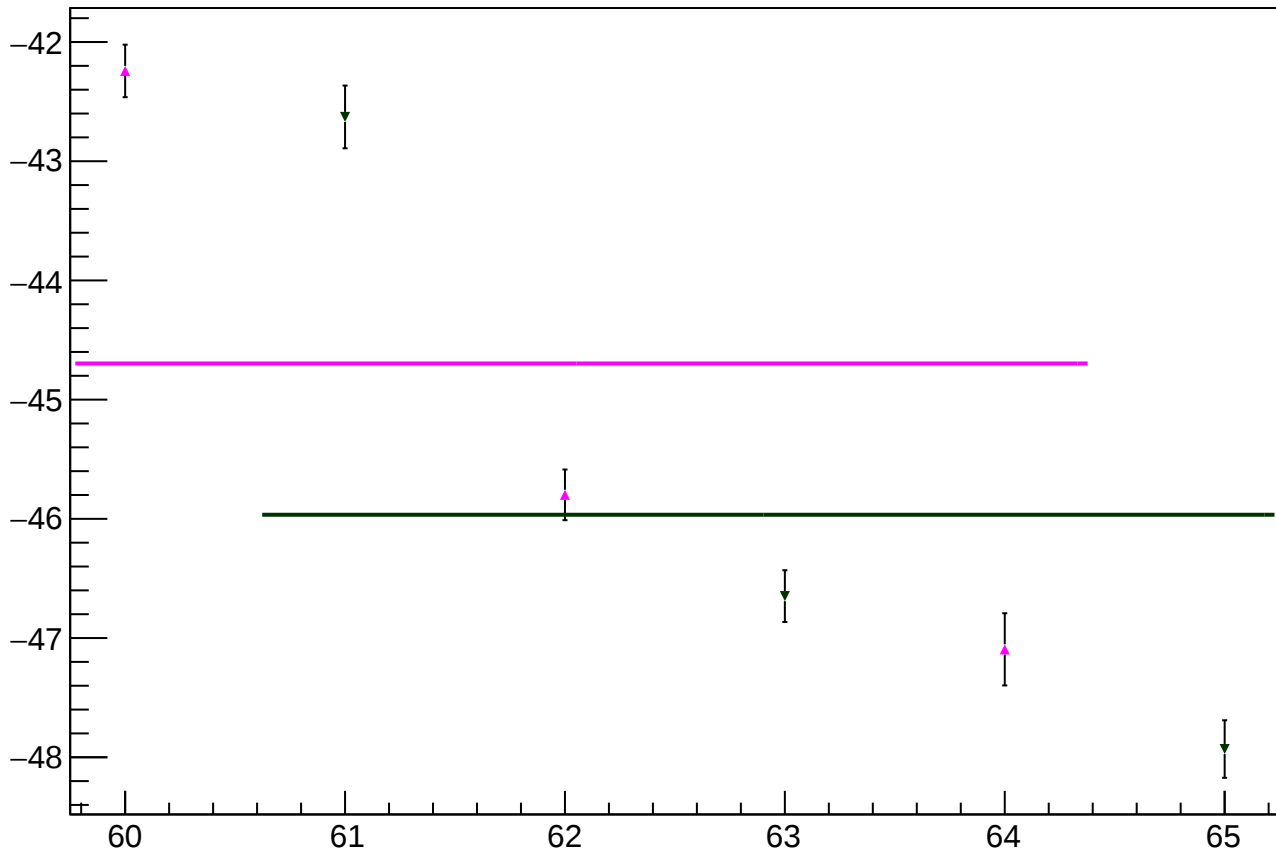
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -15.892+/-0.715 χ^2/NDF : 1205.0/2

-6.001+/-0.759 χ^2/NDF : 600.8/2

-15.892+/-0.715 χ^2/NDF : 1205.0/2

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.966+/-0.138 χ^2/NDF : 237.1/2

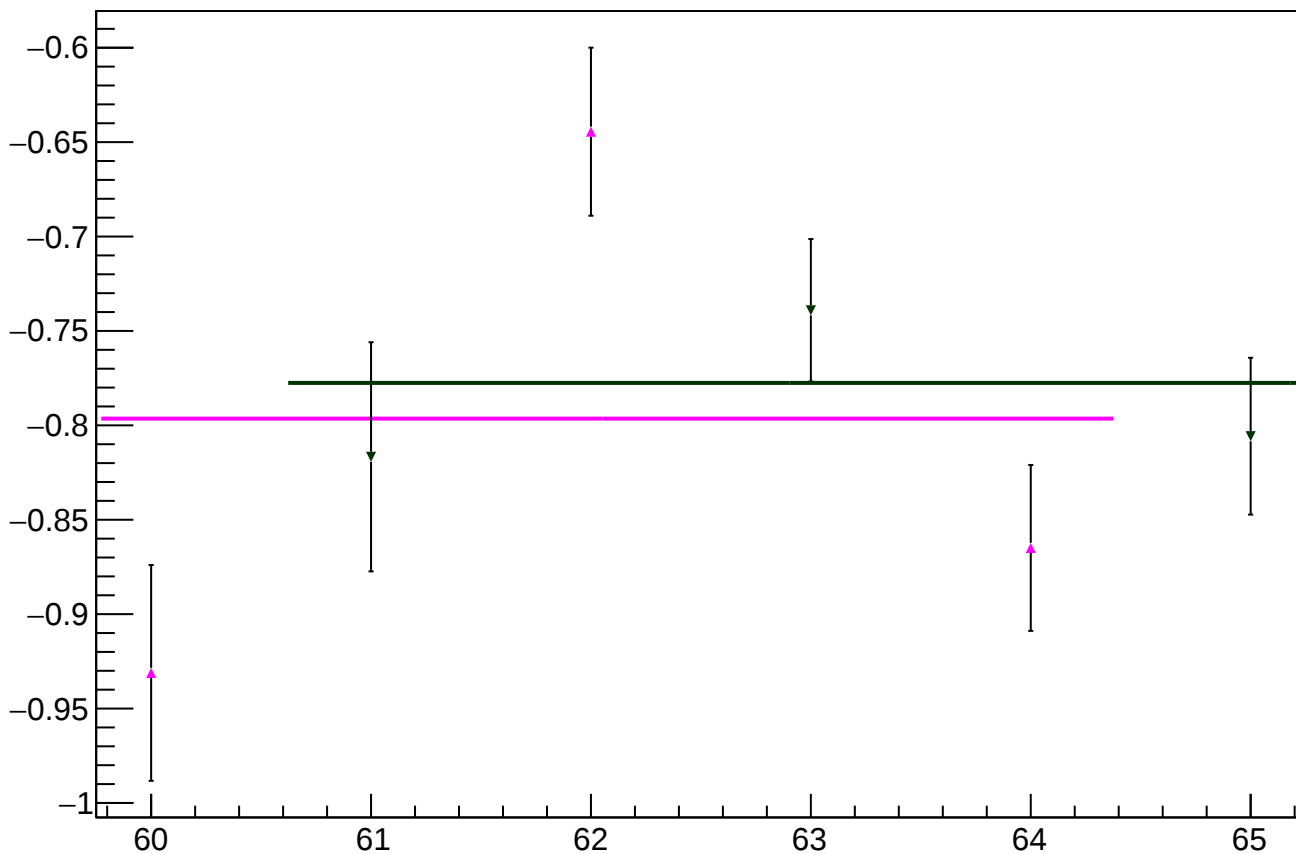
-45.966+/-0.138 χ^2/NDF : 237.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.697+/-0.137 χ^2/NDF : 213.6/2

Left In: -44.697+/-0.137 χ^2/NDF : 213.6/2

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.778+/-0.025 χ^2/NDF : 1.9/2

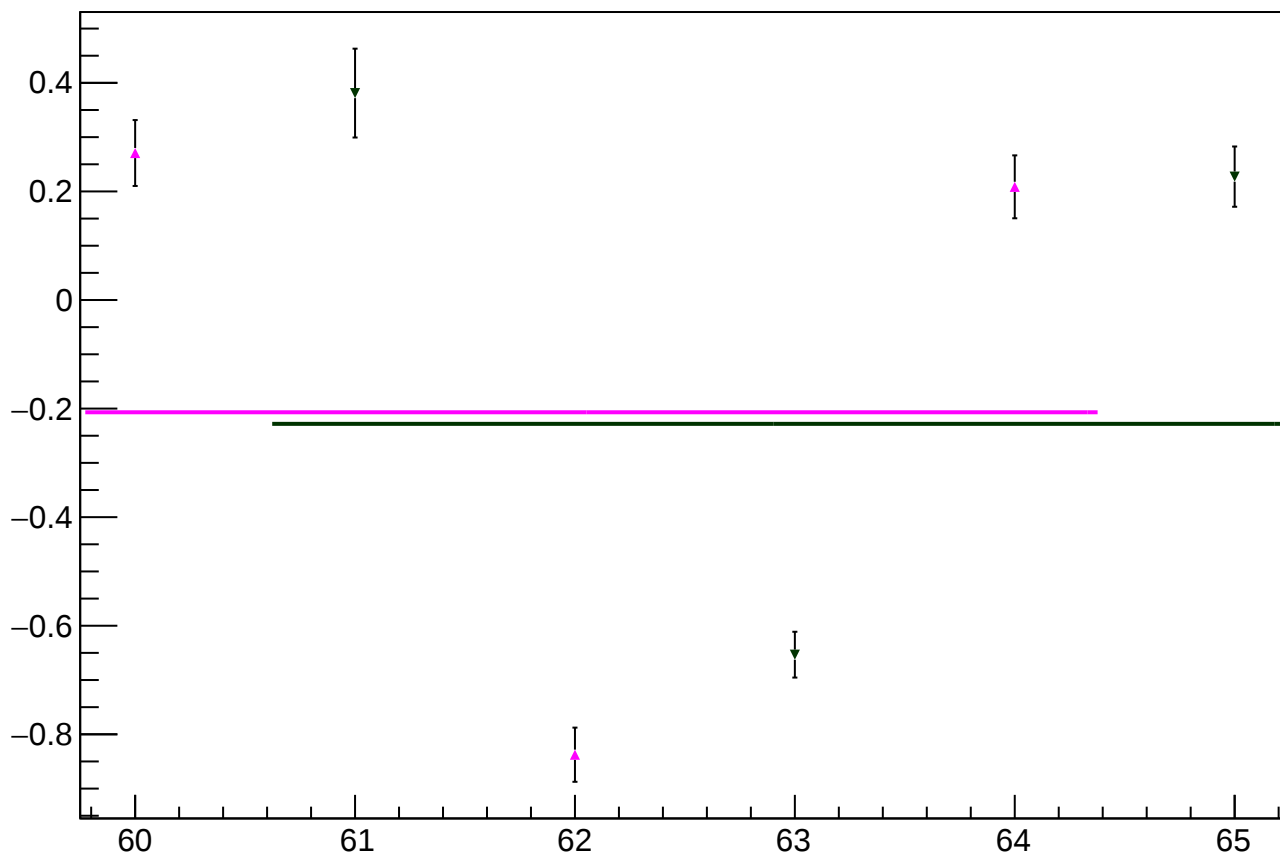
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.796+/-0.027 χ^2/NDF : 19.6/2

-0.778+/-0.025 χ^2/NDF : 1.9/2

-0.796+/-0.027 χ^2/NDF : 19.6/2

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.228+/-0.031 χ^2/NDF : 224.3/2

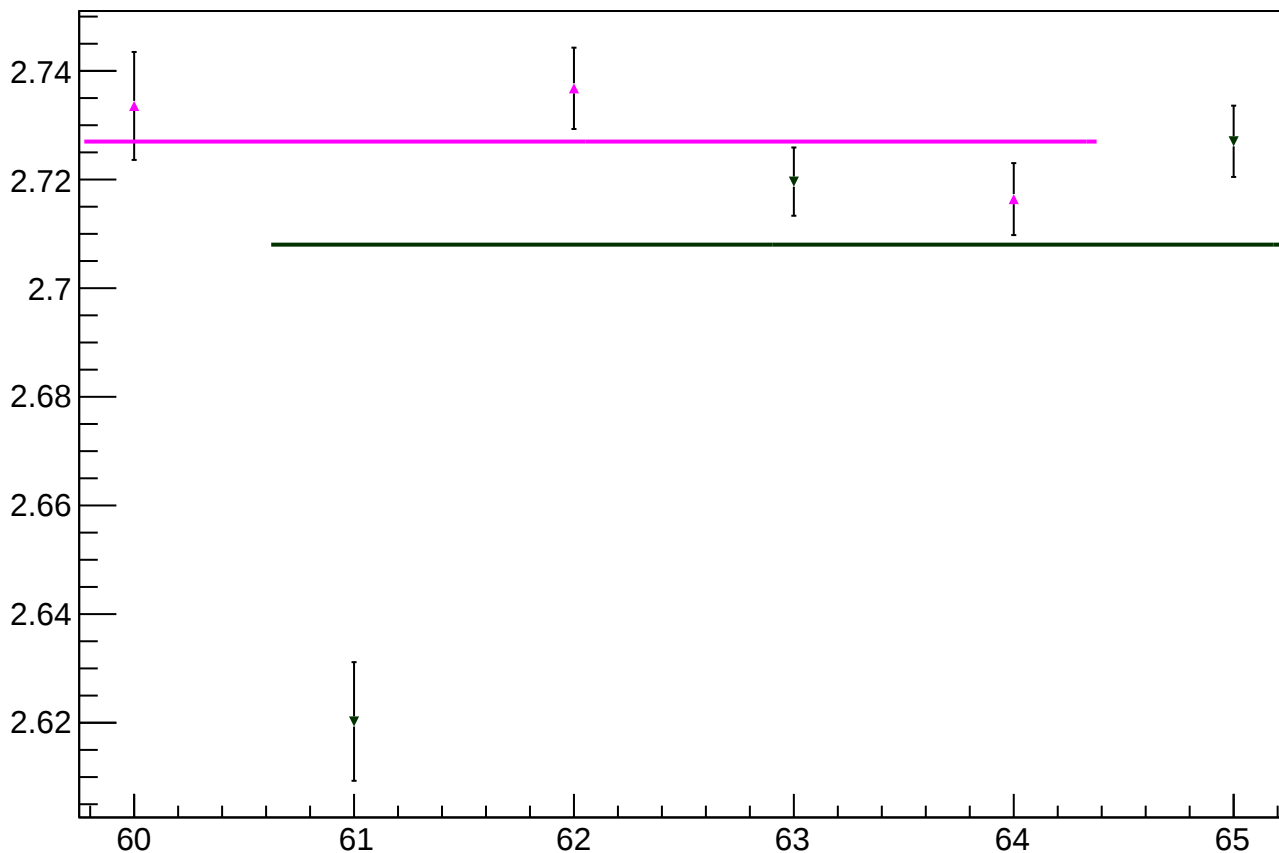
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.207+/-0.032 χ^2/NDF : 273.1/2

-0.228+/-0.031 χ^2/NDF : 224.3/2

-0.207+/-0.032 χ^2/NDF : 273.1/2

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.708 $\pm$ 0.004 χ^2 /NDF: 76.4/2

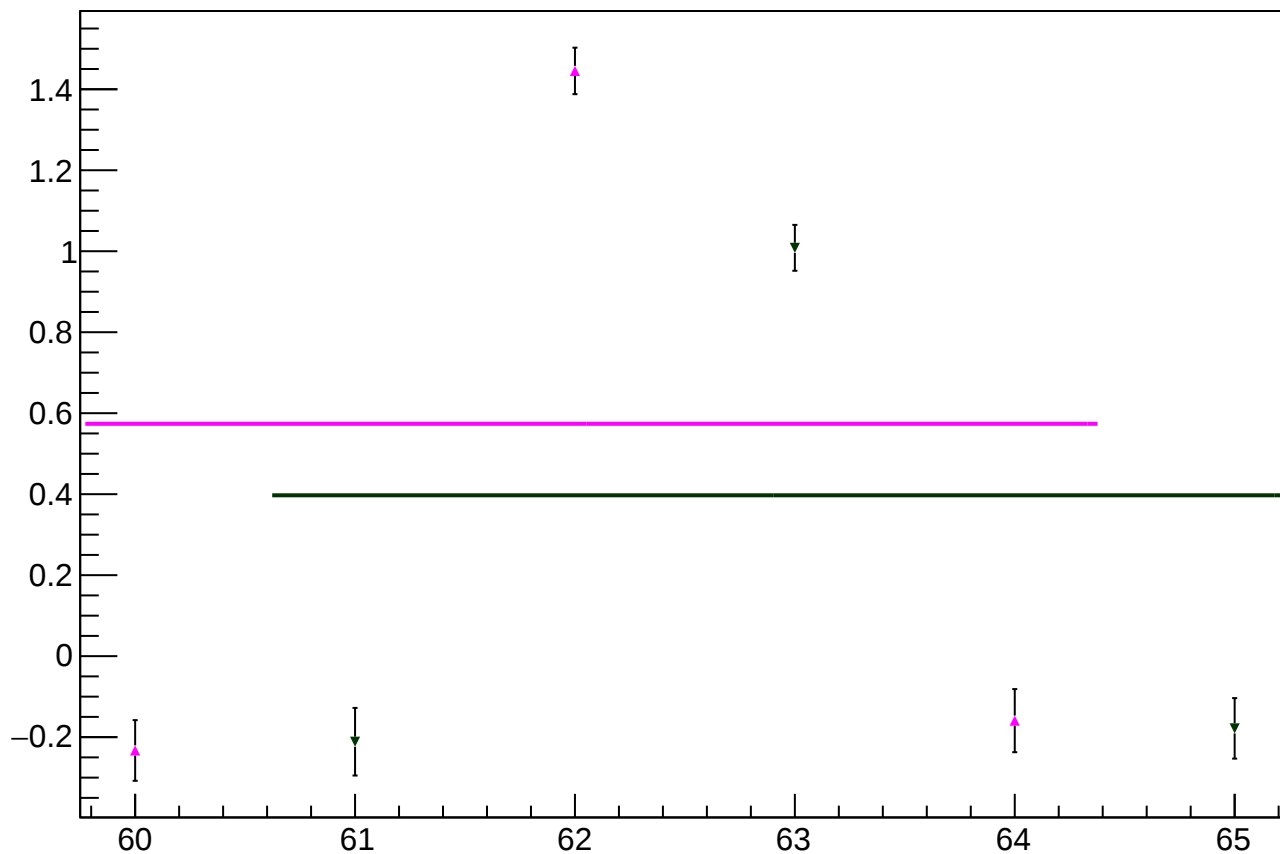
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.727 $\pm$ 0.004 χ^2 /NDF: 4.7/2

2.708 $\pm$ 0.004 χ^2 /NDF: 76.4/2

2.727 $\pm$ 0.004 χ^2 /NDF: 4.7/2

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.397+/-0.040 χ^2/NDF : 228.9/2

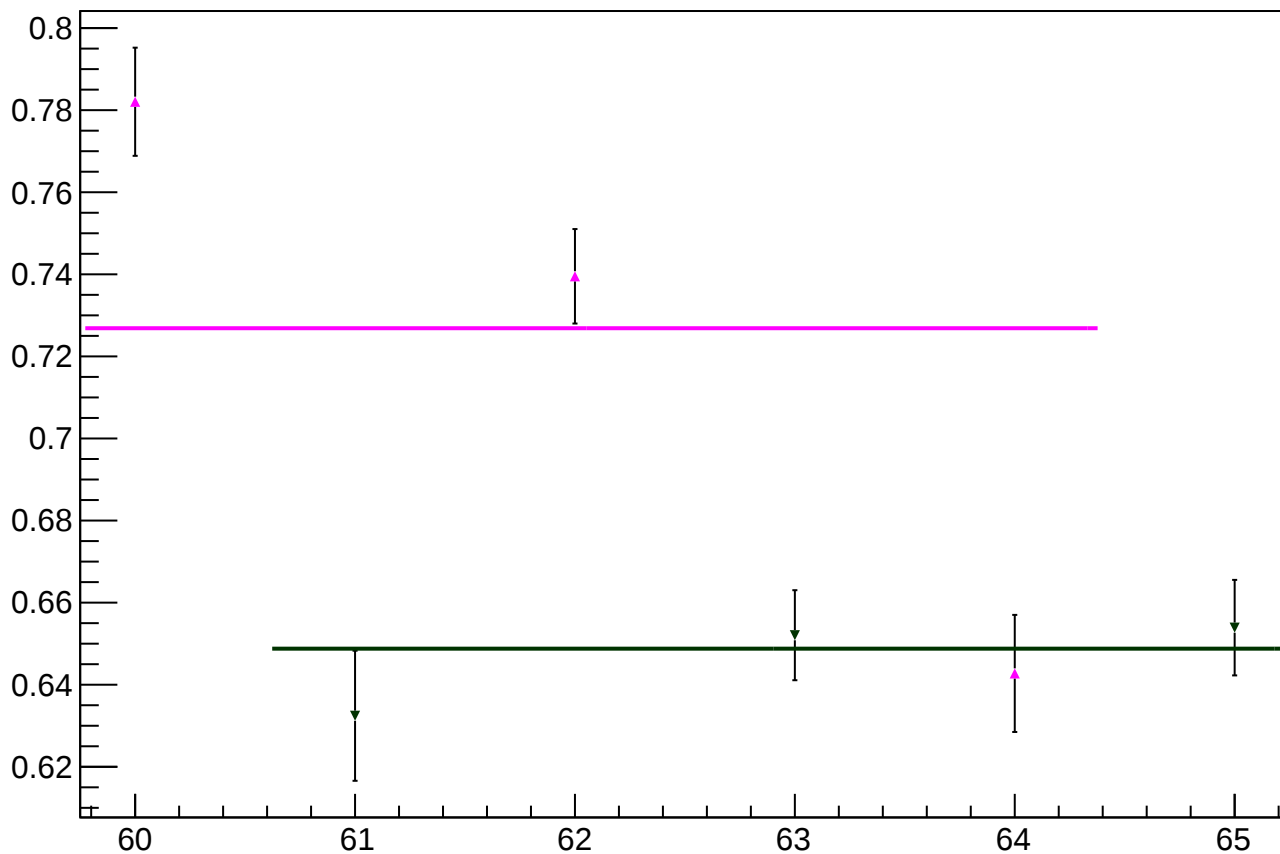
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.574+/-0.039 χ^2/NDF : 434.8/2

0.397+/-0.040 χ^2/NDF : 228.9/2

0.574+/-0.039 χ^2/NDF : 434.8/2

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.649+/-0.007 χ^2/NDF : 1.3/2

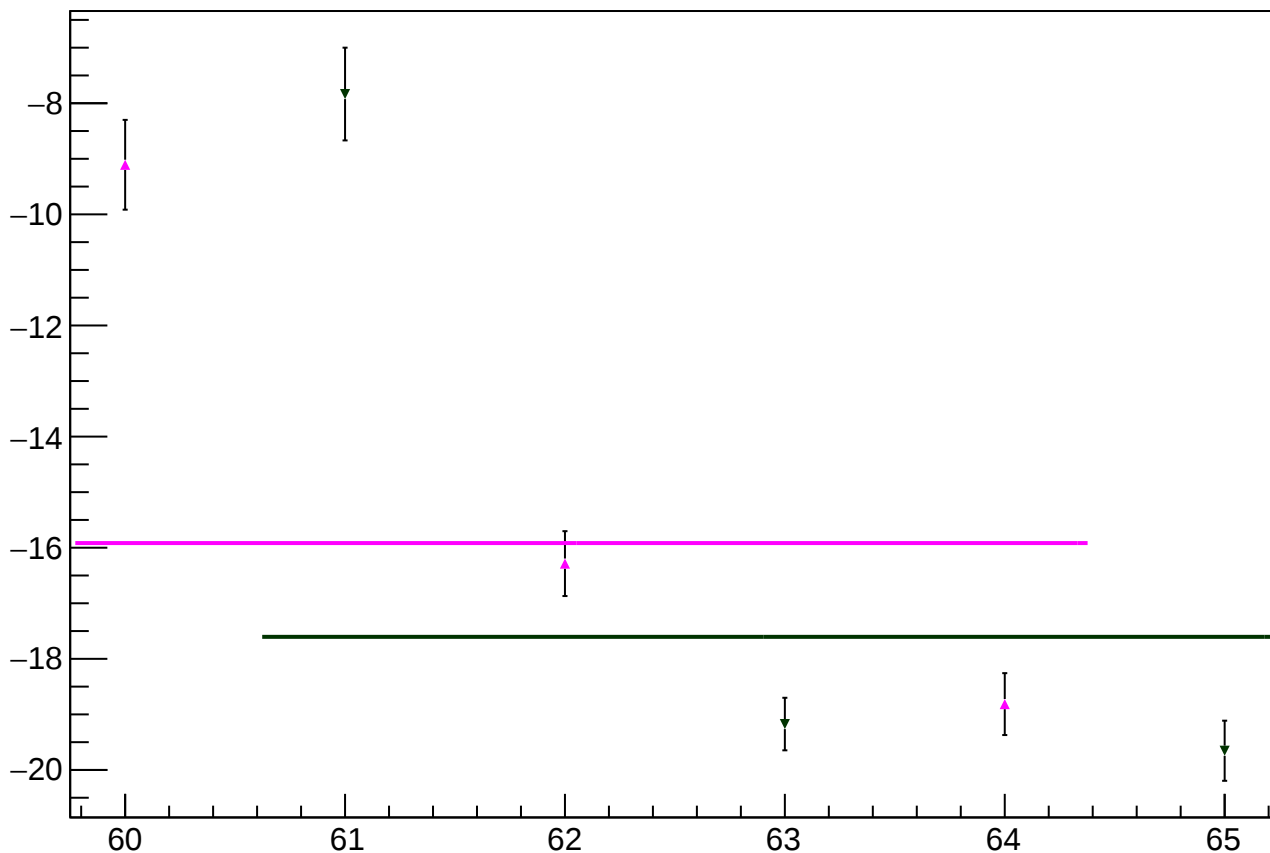
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.727+/-0.007 χ^2/NDF : 53.5/2

0.649+/-0.007 χ^2/NDF : 1.3/2

0.727+/-0.007 χ^2/NDF : 53.5/2

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.604+/-0.327 χ^2/NDF : 162.4/2

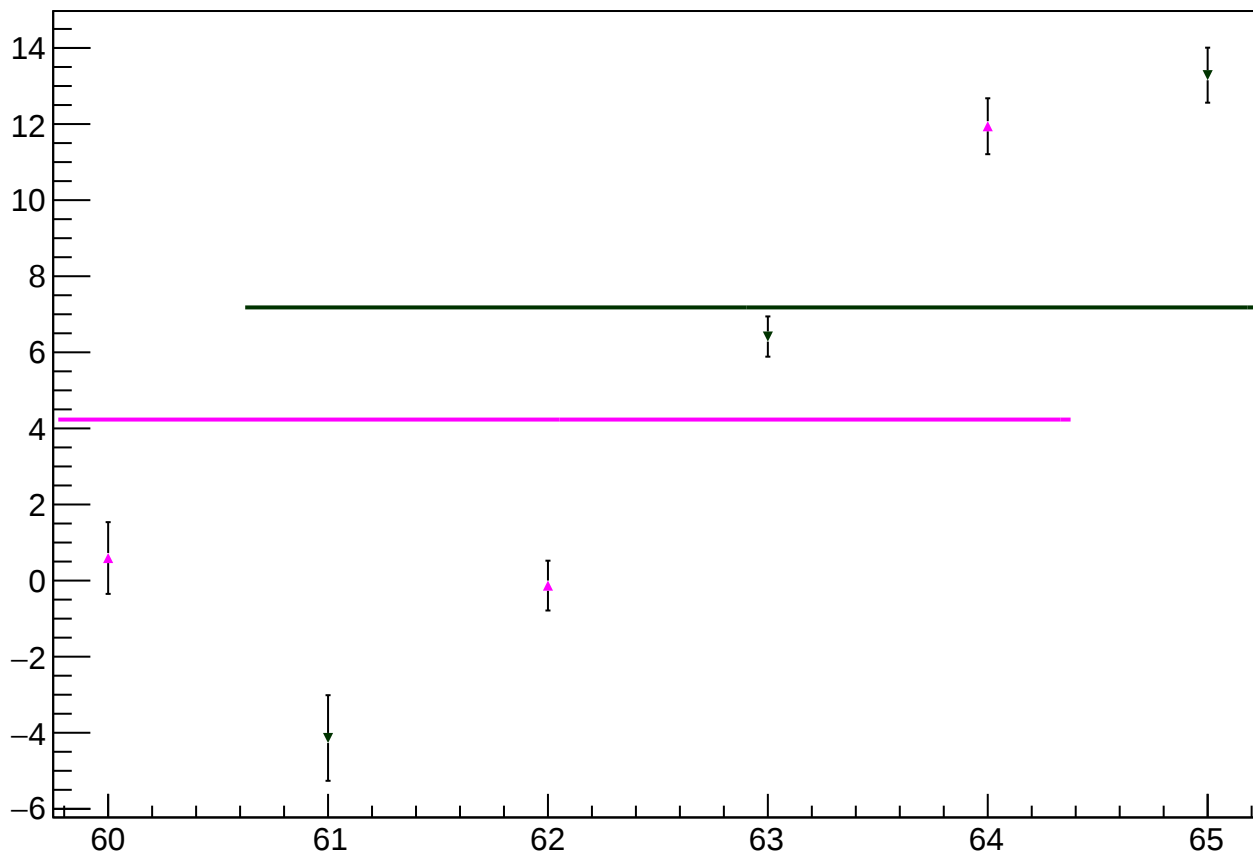
-17.604+/-0.327 χ^2/NDF : 162.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.916+/-0.361 χ^2/NDF : 98.5/2

Left In: -15.916+/-0.361 χ^2/NDF : 98.5/2

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.180+/-0.399 χ^2/NDF : 174.5/2

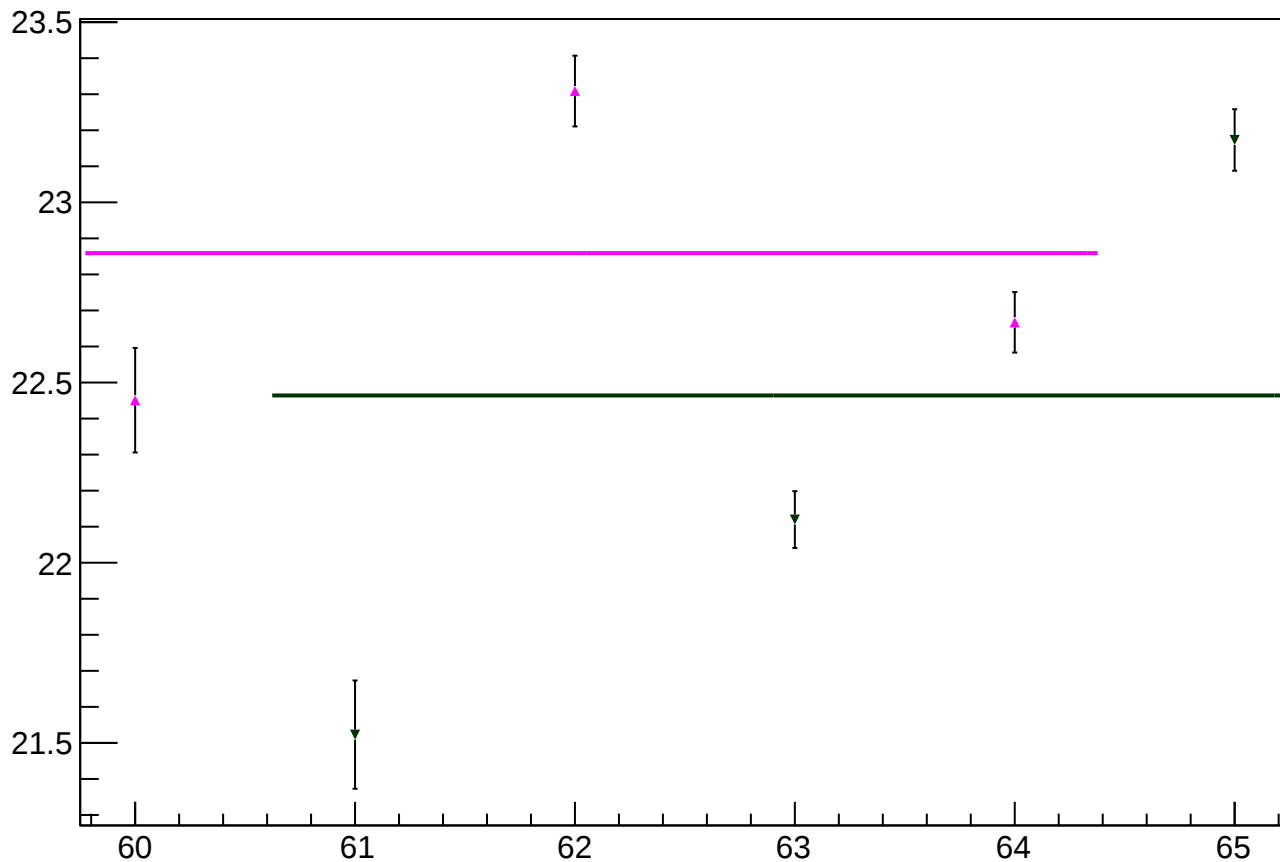
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.232+/-0.434 χ^2/NDF : 169.4/2

7.180+/-0.399 χ^2/NDF : 174.5/2

4.232+/-0.434 χ^2/NDF : 169.4/2

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.464+/-0.054 χ^2/NDF :127.3/2

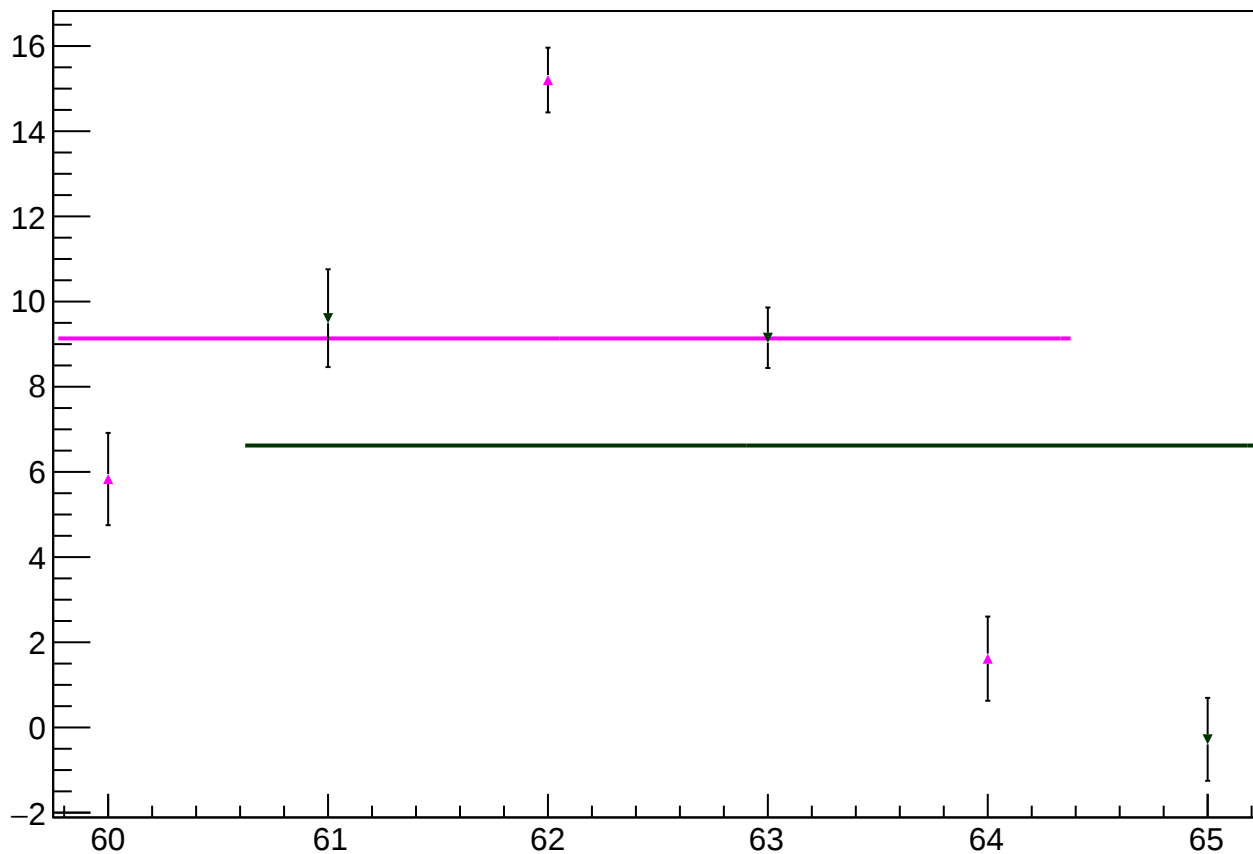
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.859+/-0.058 χ^2/NDF :34.1/2

22.464+/-0.054 χ^2/NDF : 127.3/2

22.859+/-0.058 χ^2/NDF : 34.1/2

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.620 $\pm$ 0.513 χ^2 /NDF:69.7/2

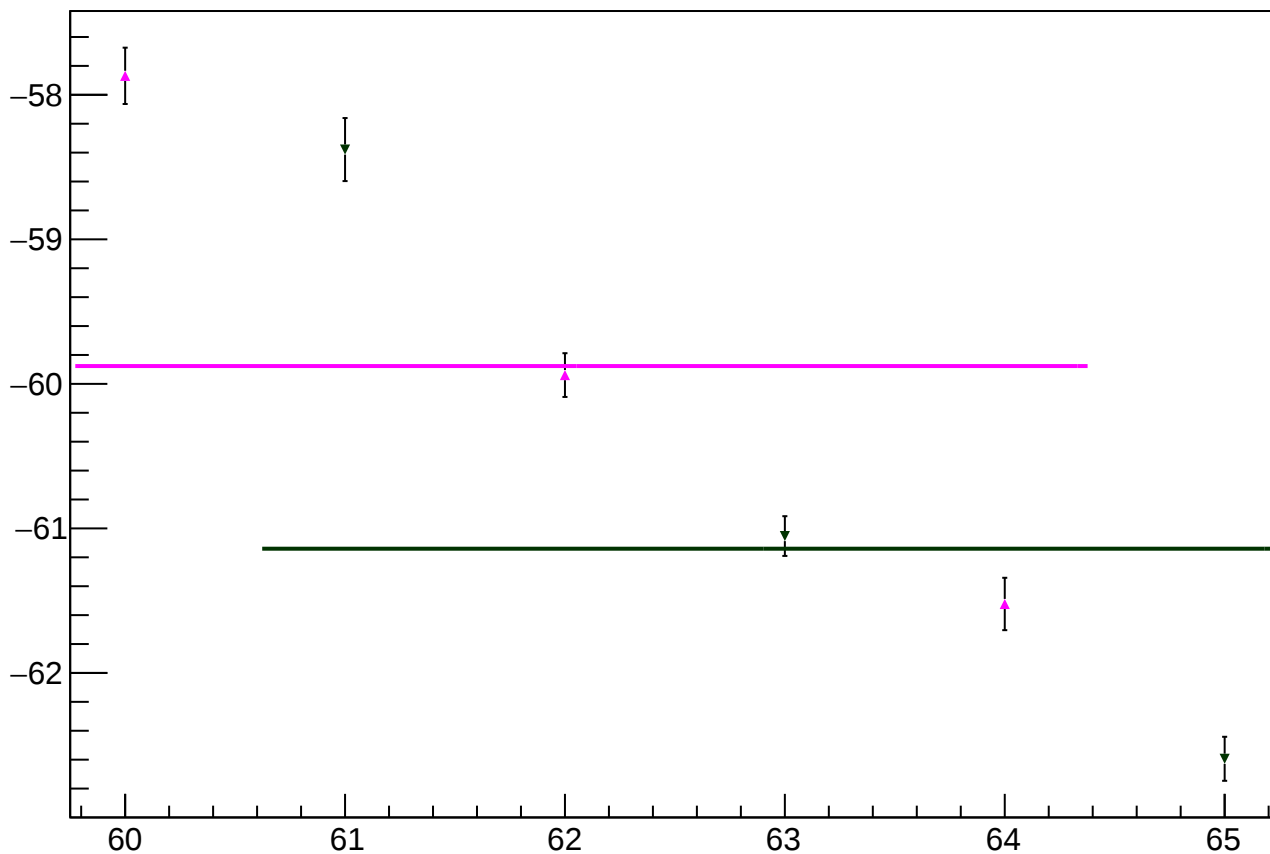
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 9.134 $\pm$ 0.527 χ^2 /NDF:130.9/2

6.620 $\pm$ 0.513 χ^2 /NDF: 69.7/2

9.134 $\pm$ 0.527 χ^2 /NDF: 130.9/2

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -61.140+/-0.092 χ^2/NDF : 251.9/2

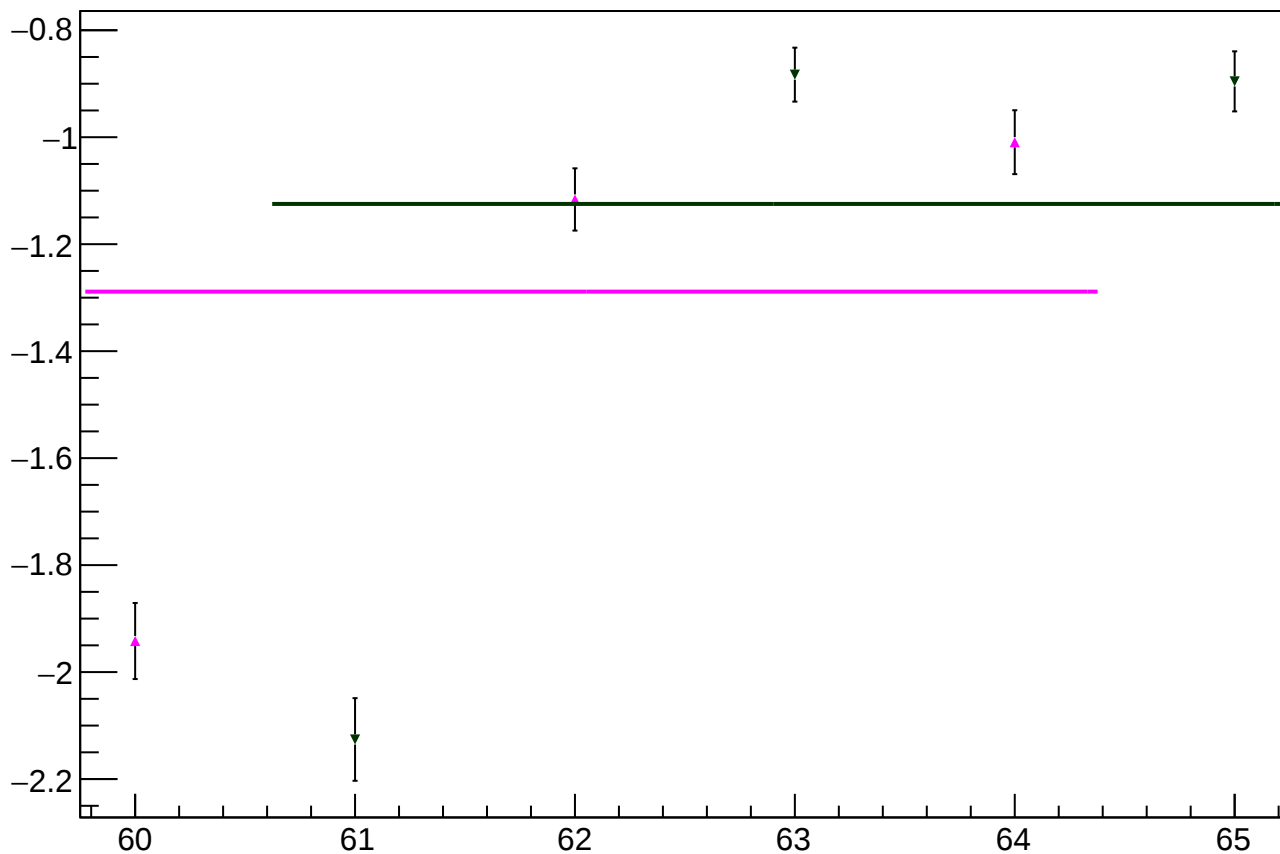
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -59.877+/-0.100 χ^2/NDF : 188.9/2

-61.140+/-0.092 χ^2/NDF : 251.9/2

-59.877+/-0.100 χ^2/NDF : 188.9/2

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.125+/-0.034 χ^2/NDF : 207.5/2

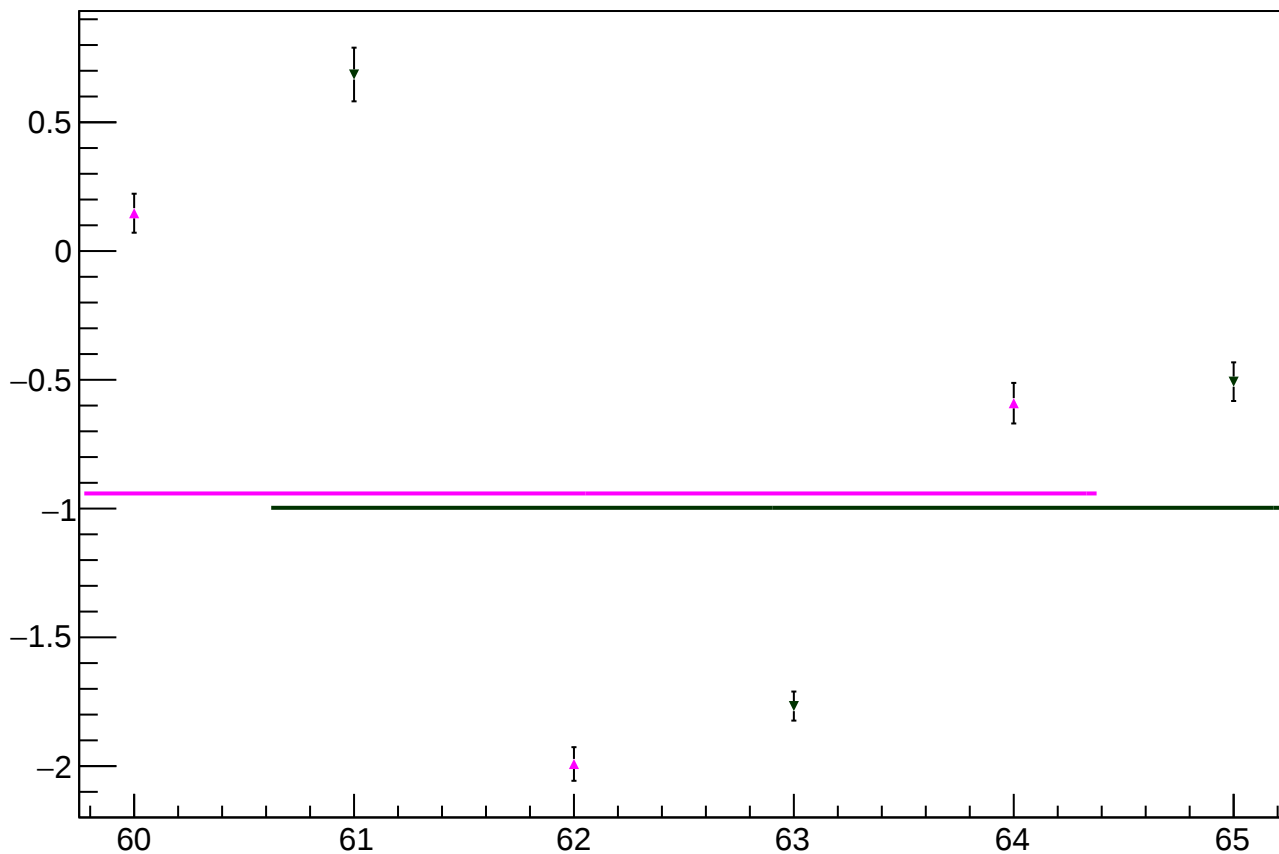
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.289+/-0.036 χ^2/NDF : 115.0/2

-1.125+/-0.034 χ^2/NDF : 207.5/2

-1.289+/-0.036 χ^2/NDF : 115.0/2

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.997+/-0.041 χ^2/NDF : 489.8/2

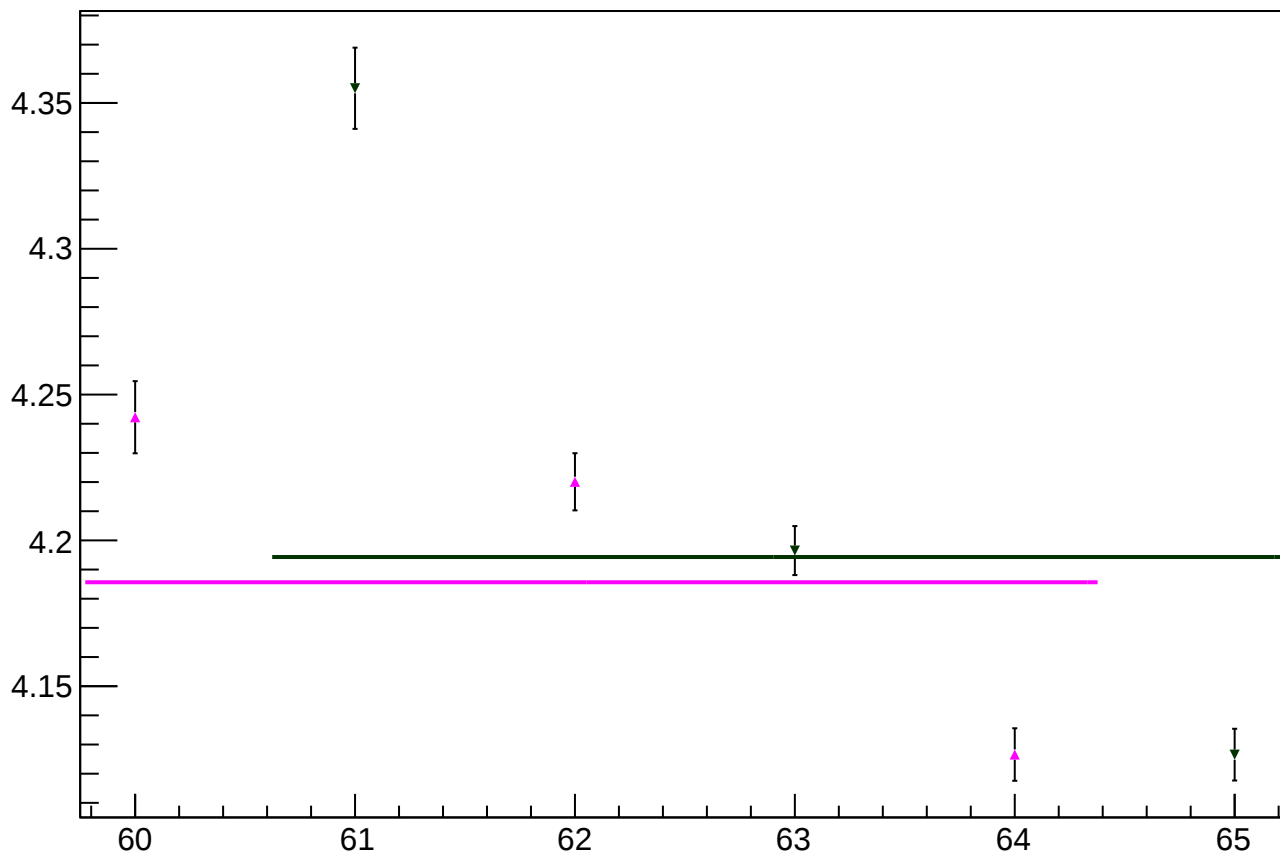
-0.997+/-0.041 χ^2/NDF : 489.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.941+/-0.042 χ^2/NDF : 485.2/2

Left In: -0.941+/-0.042 χ^2/NDF : 485.2/2

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.194+/-0.006 χ^2/NDF : 191.7/2

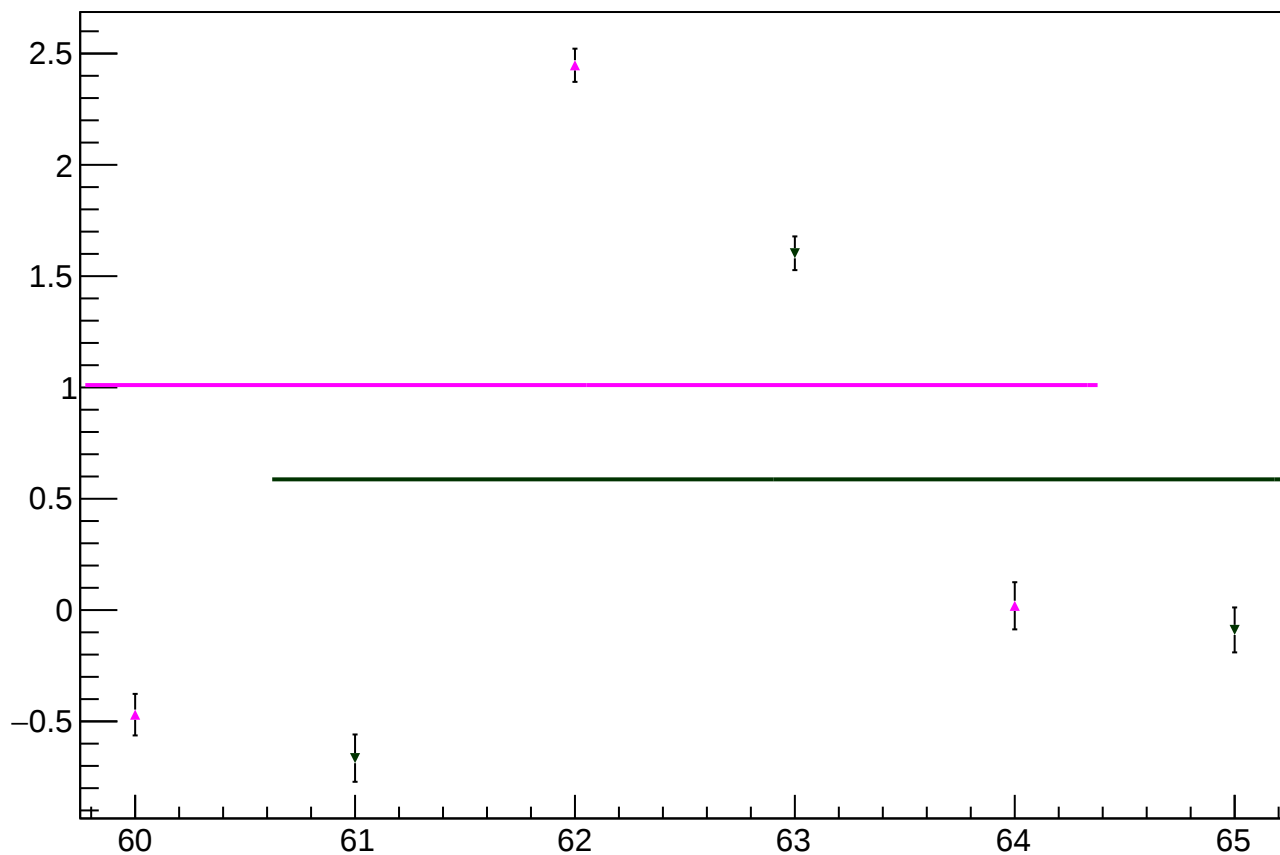
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.186+/-0.006 χ^2/NDF : 76.3/2

4.194+/-0.006 χ^2/NDF : 191.7/2

4.186+/-0.006 χ^2/NDF : 76.3/2

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.587+/-0.053 χ^2/NDF : 363.6/2

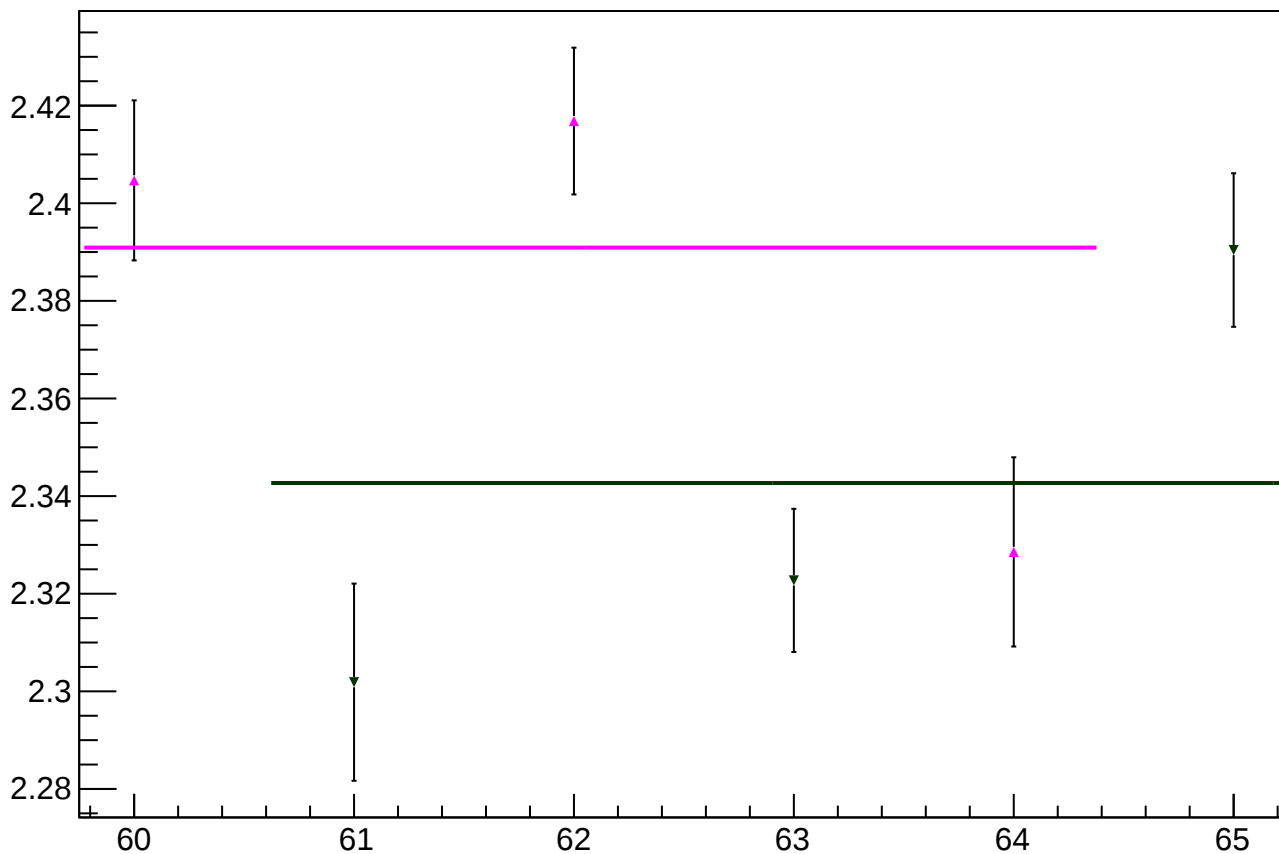
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.011+/-0.051 χ^2/NDF : 710.5/2

0.587+/-0.053 χ^2/NDF : 363.6/2

1.011+/-0.051 χ^2/NDF : 710.5/2

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.343+/-0.009 χ^2/NDF :15.1/2

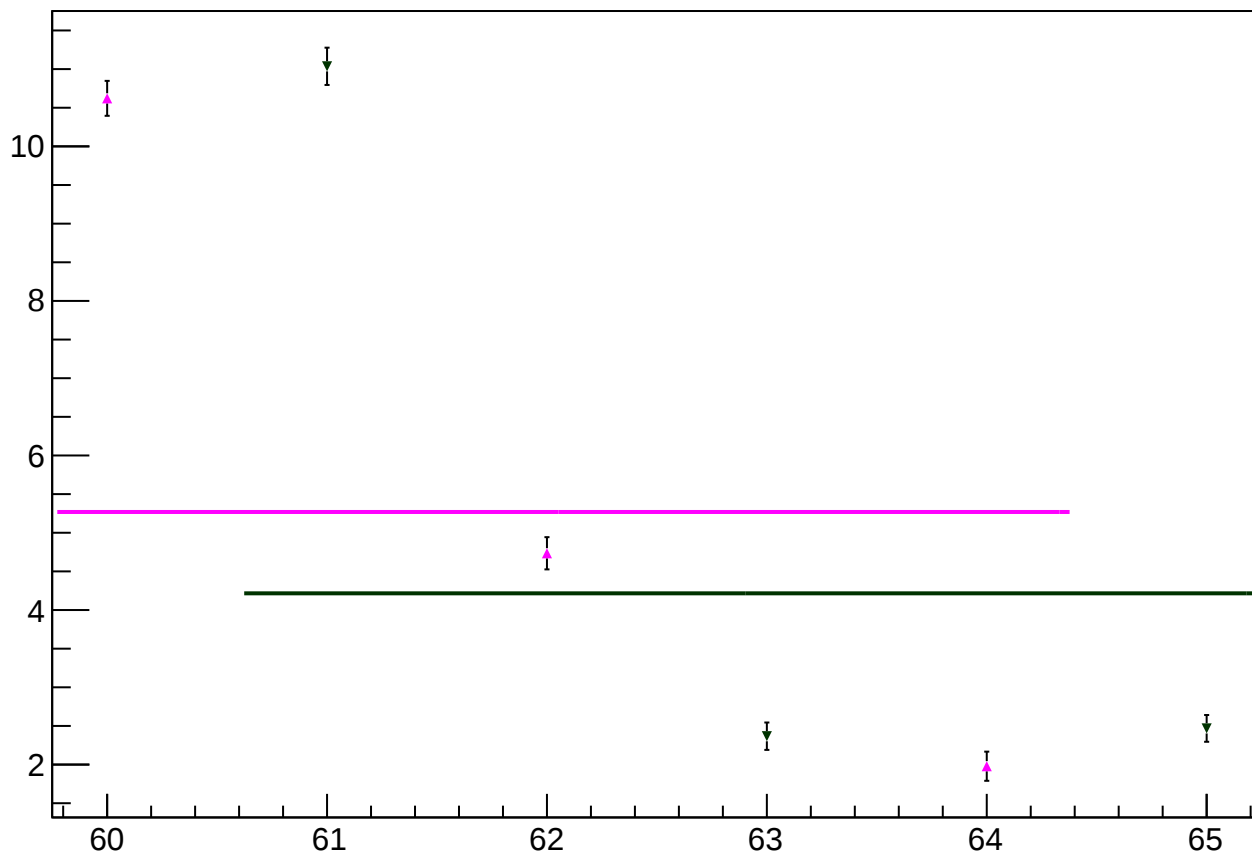
2.343+/-0.009 χ^2/NDF : 15.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.391+/-0.010 χ^2/NDF : 14.0/2

Left In: 2.391+/-0.010 χ^2/NDF :14.0/2

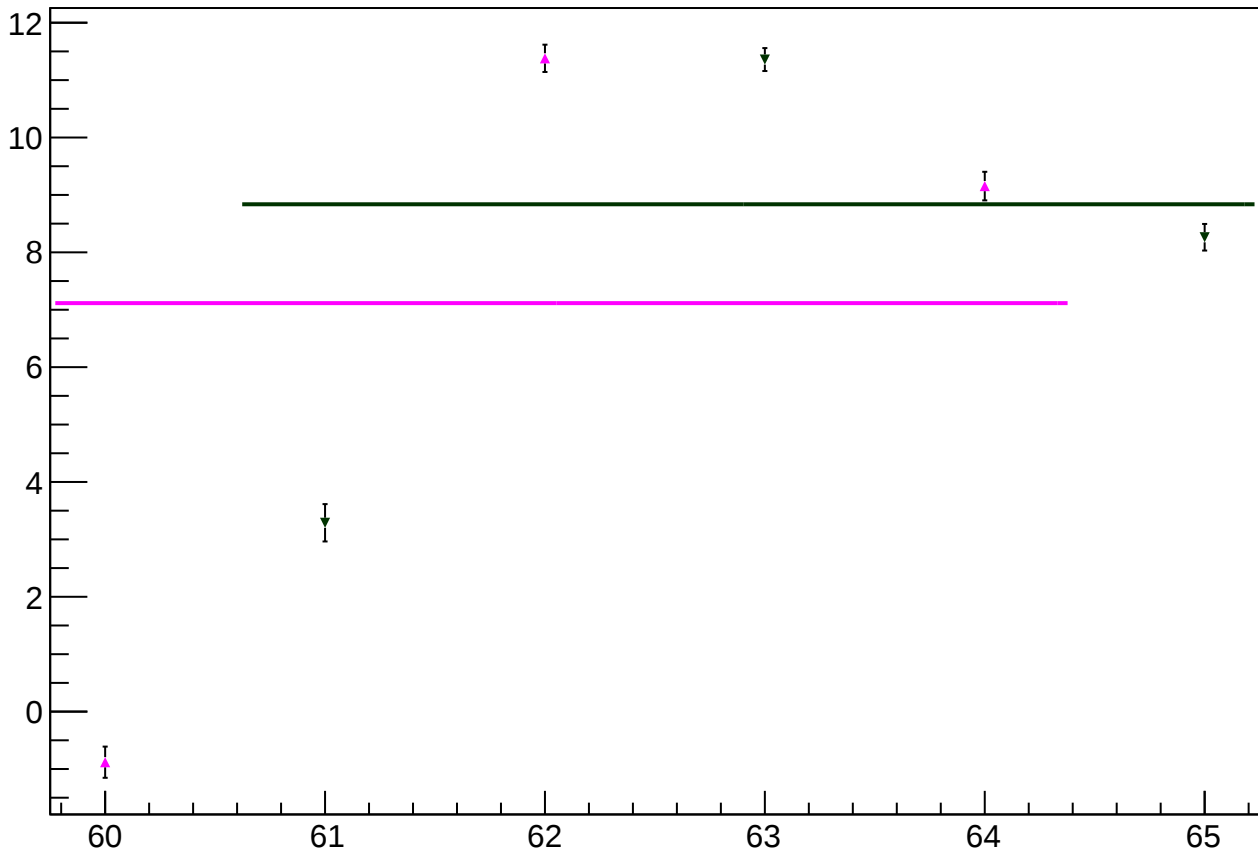
reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.216+/-0.110 χ^2/NDF : 1009.7/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.269+/-0.119 χ^2/NDF : 871.4/2

4.216+/-0.110 χ^2/NDF : 1009.7/2
5.269+/-0.119 χ^2/NDF : 871.4/2

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.837+/-0.137 χ^2/NDF : 456.1/2

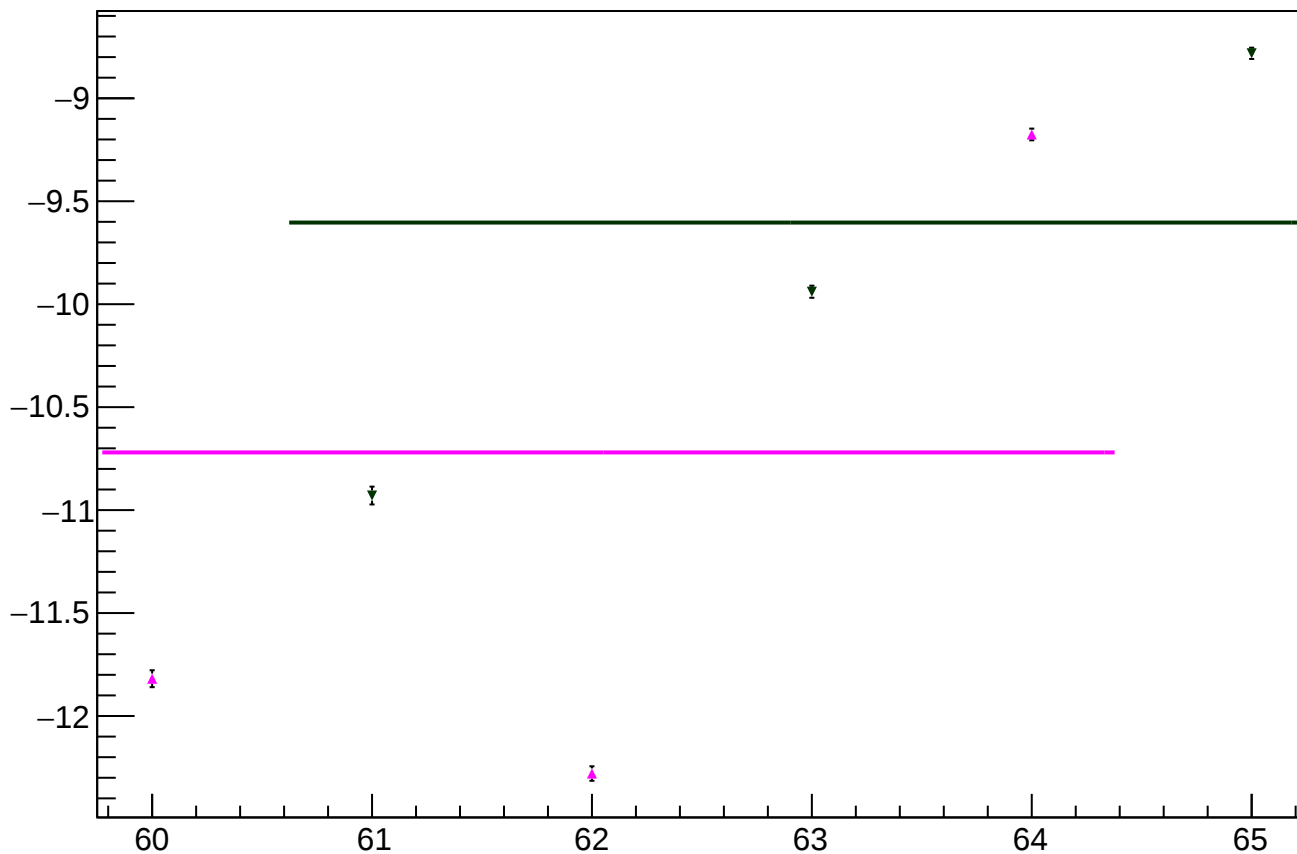
8.837+/-0.137 χ^2/NDF : 456.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.115+/-0.145 χ^2/NDF : 1255.0/2

7.115+/-0.145 χ^2/NDF : 1255.0/2

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.604 $\pm$ 0.018 χ^2 /NDF:1965.3/2

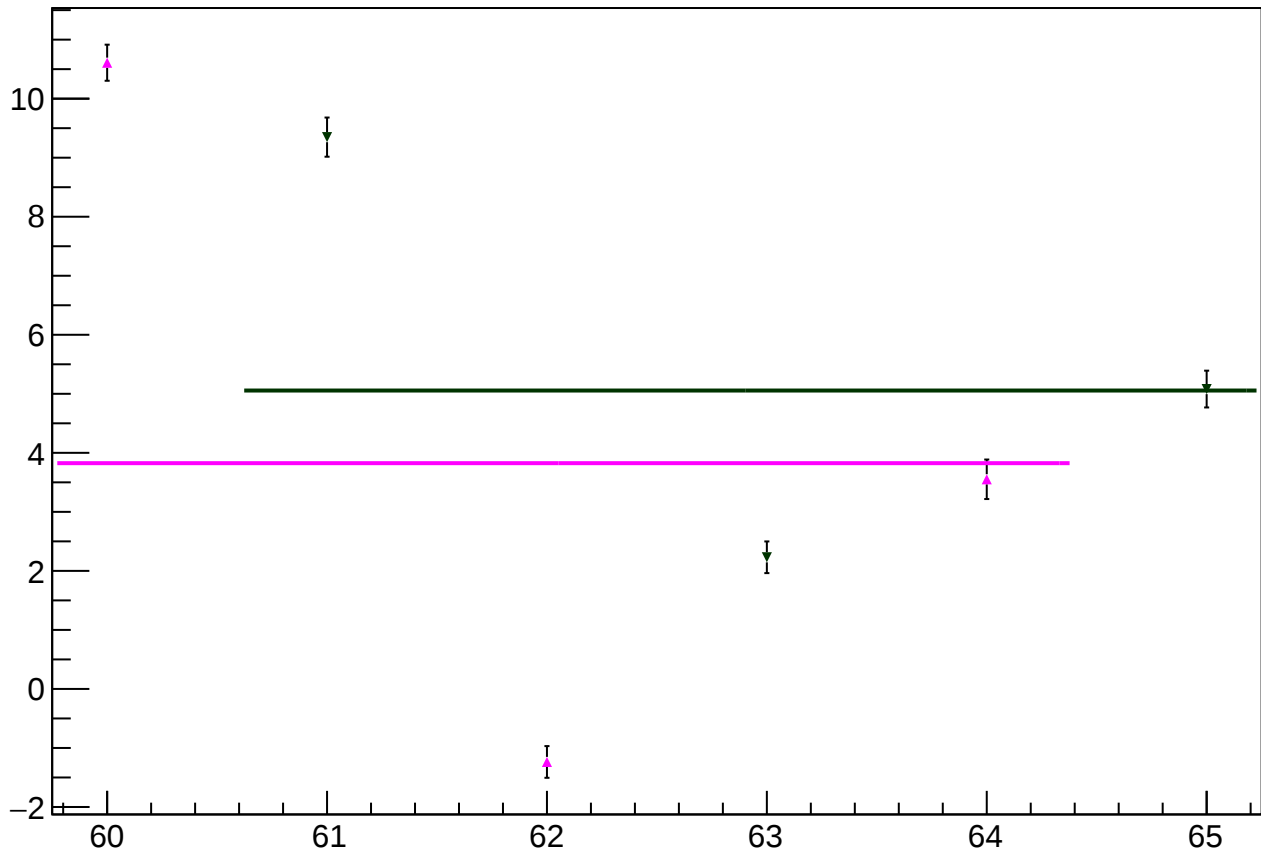
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -10.720 $\pm$ 0.019 χ^2 /NDF:5623.6/2

-9.604 $\pm$ 0.018 χ^2 /NDF: 1965.3/2

-10.720 $\pm$ 0.019 χ^2 /NDF: 5623.6/2

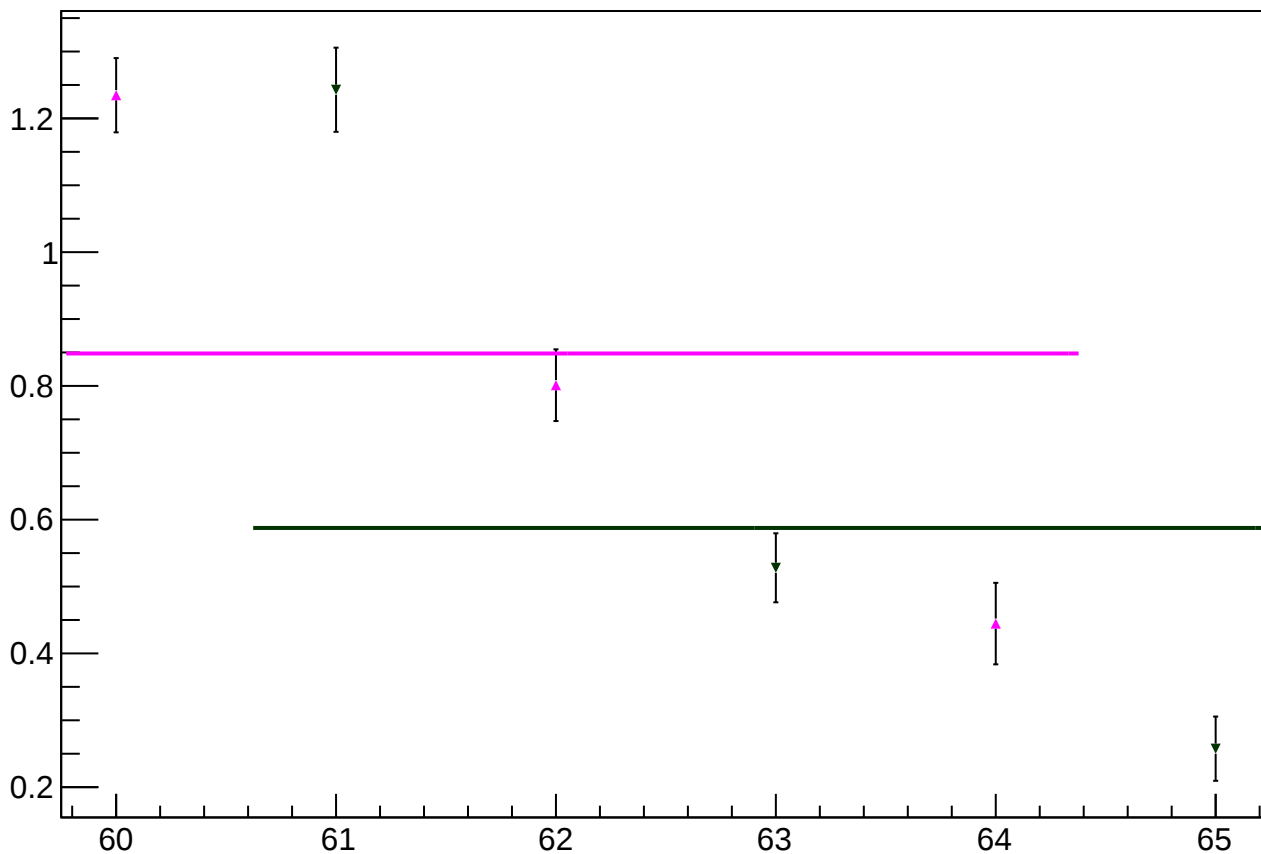
reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.055+/-0.173 χ^2/NDF :278.2/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.825+/-0.173 χ^2/NDF :848.4/2

5.055+/-0.173 χ^2/NDF : 278.2/2
 3.825+/-0.173 χ^2/NDF : 848.4/2

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.588+/-0.031 χ^2/NDF : 157.0/2

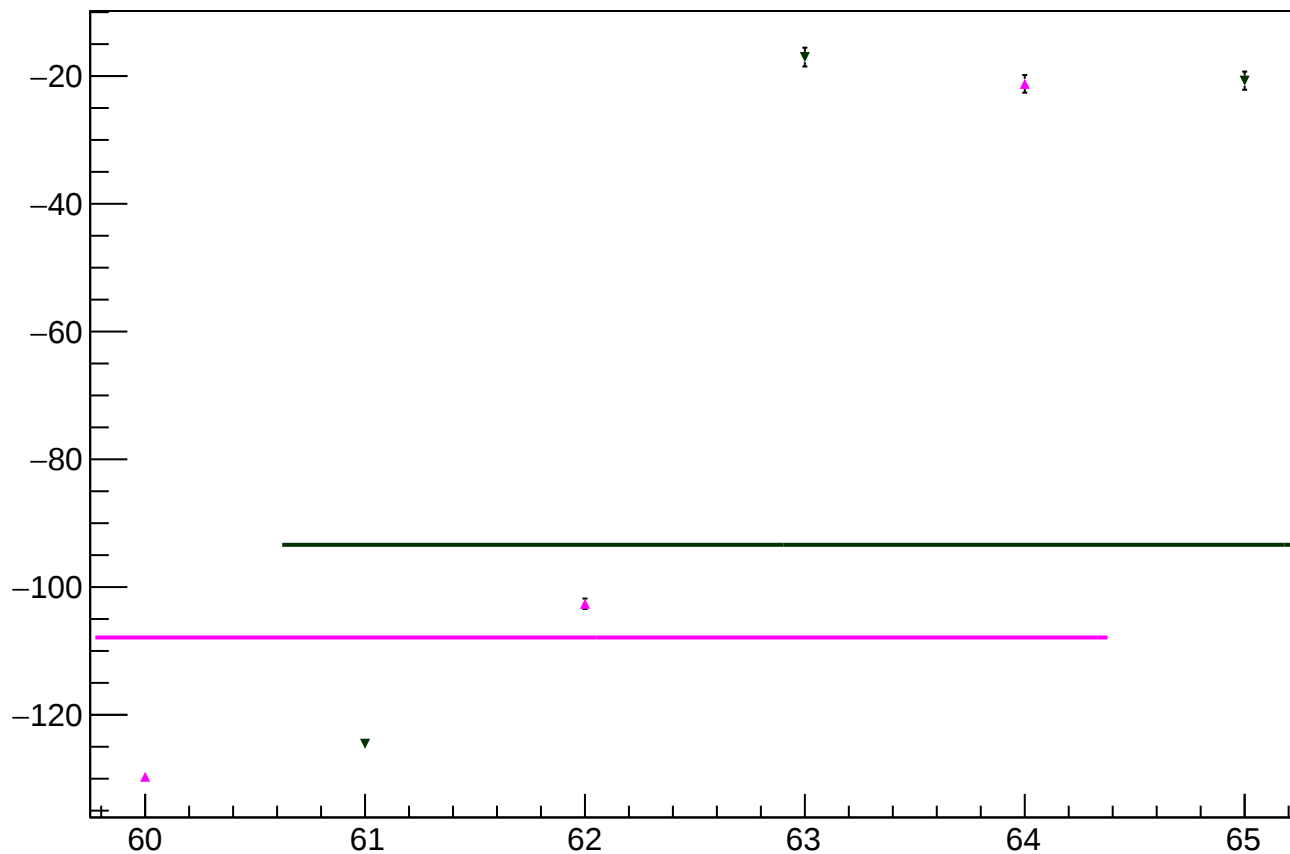
0.588+/-0.031 χ^2/NDF : 157.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.848+/-0.033 χ^2/NDF : 93.1/2

Left In: 0.848+/-0.033 χ^2/NDF : 93.1/2

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -93.385 ± 0.556 χ^2/NDF : 7509.9/2

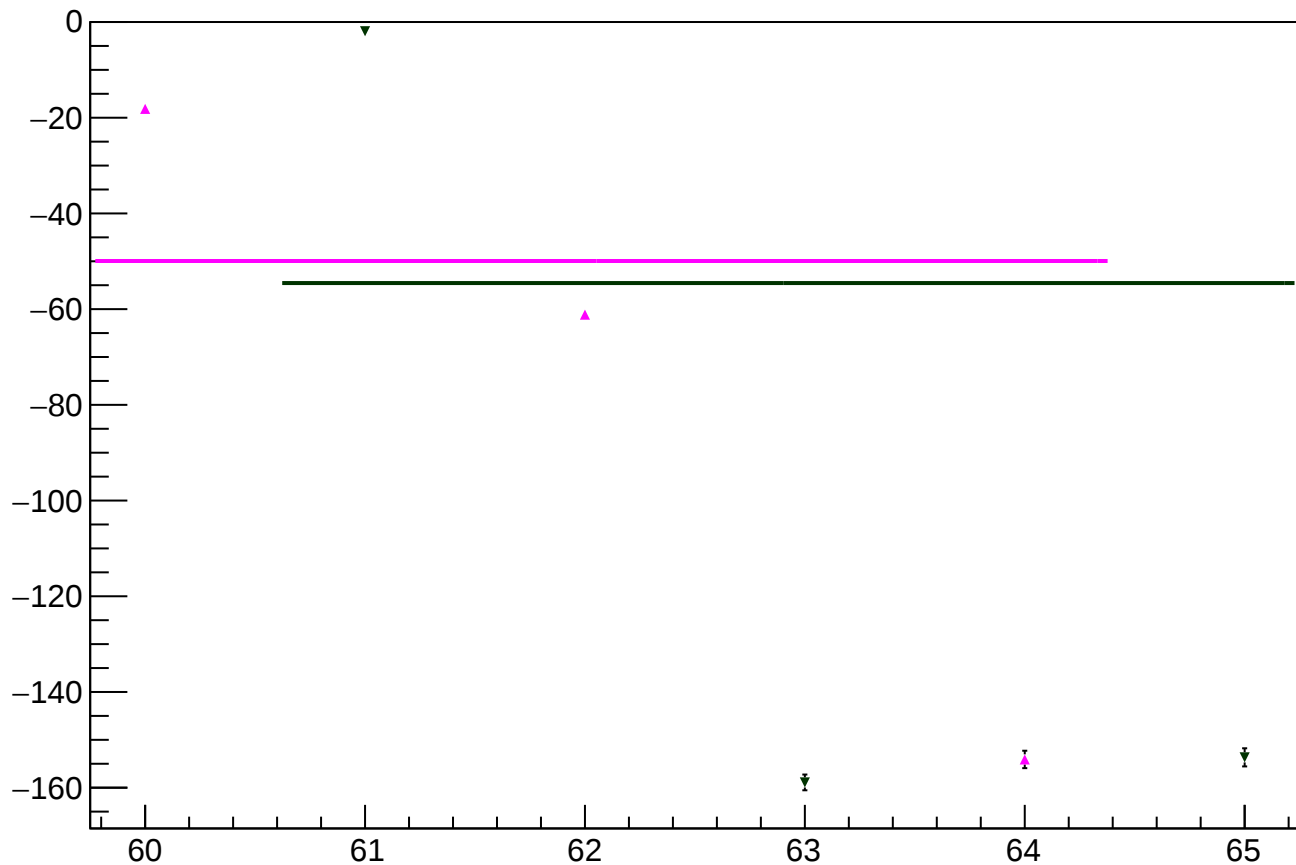
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -107.894 ± 0.474 χ^2/NDF : 5133.3/2

-93.385 ± 0.556 χ^2/NDF : 7509.9/2

-107.894 ± 0.474 χ^2/NDF : 5133.3/2

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.548+/-0.725 χ^2/NDF : 10233.6/2

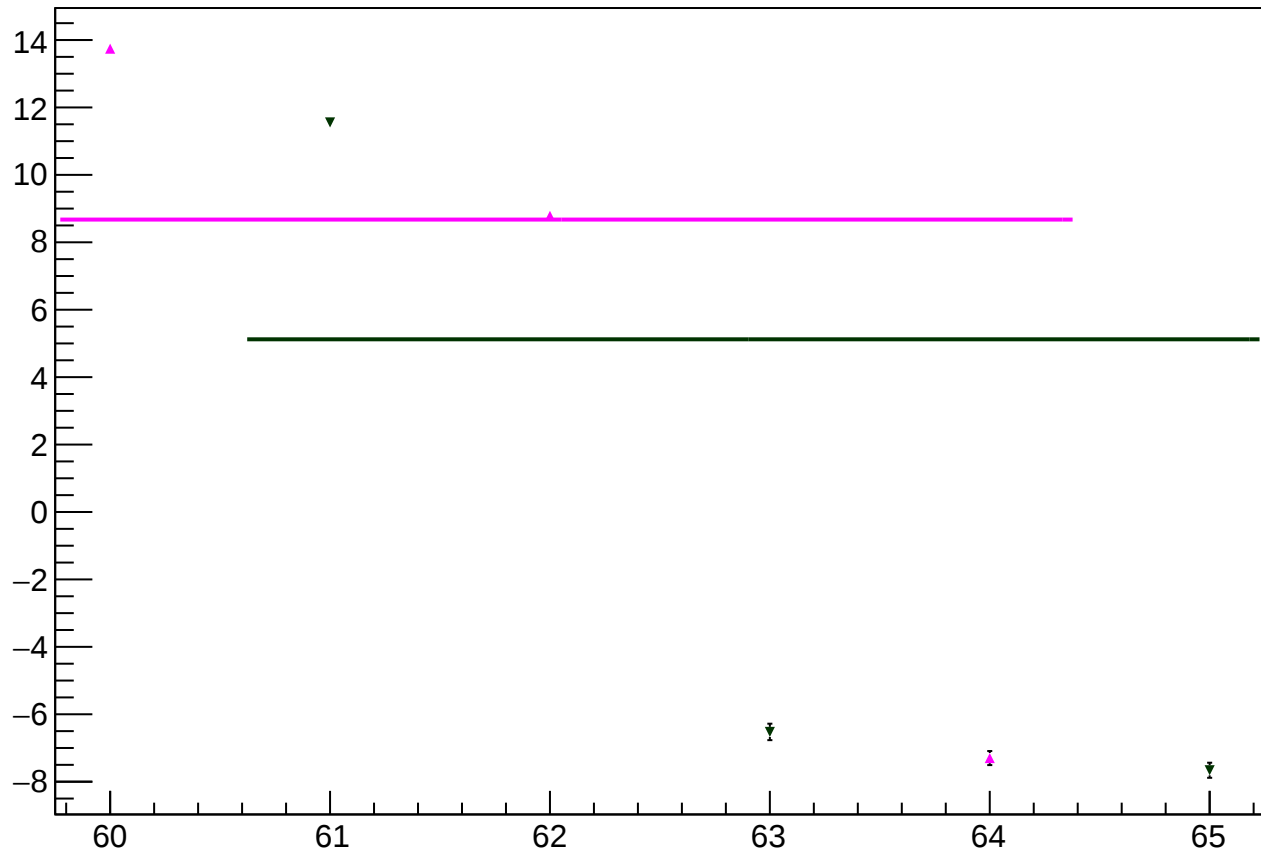
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.940+/-0.575 χ^2/NDF : 4892.9/2

-54.548+/-0.725 χ^2/NDF : 10233.6/2

-49.940+/-0.575 χ^2/NDF : 4892.9/2

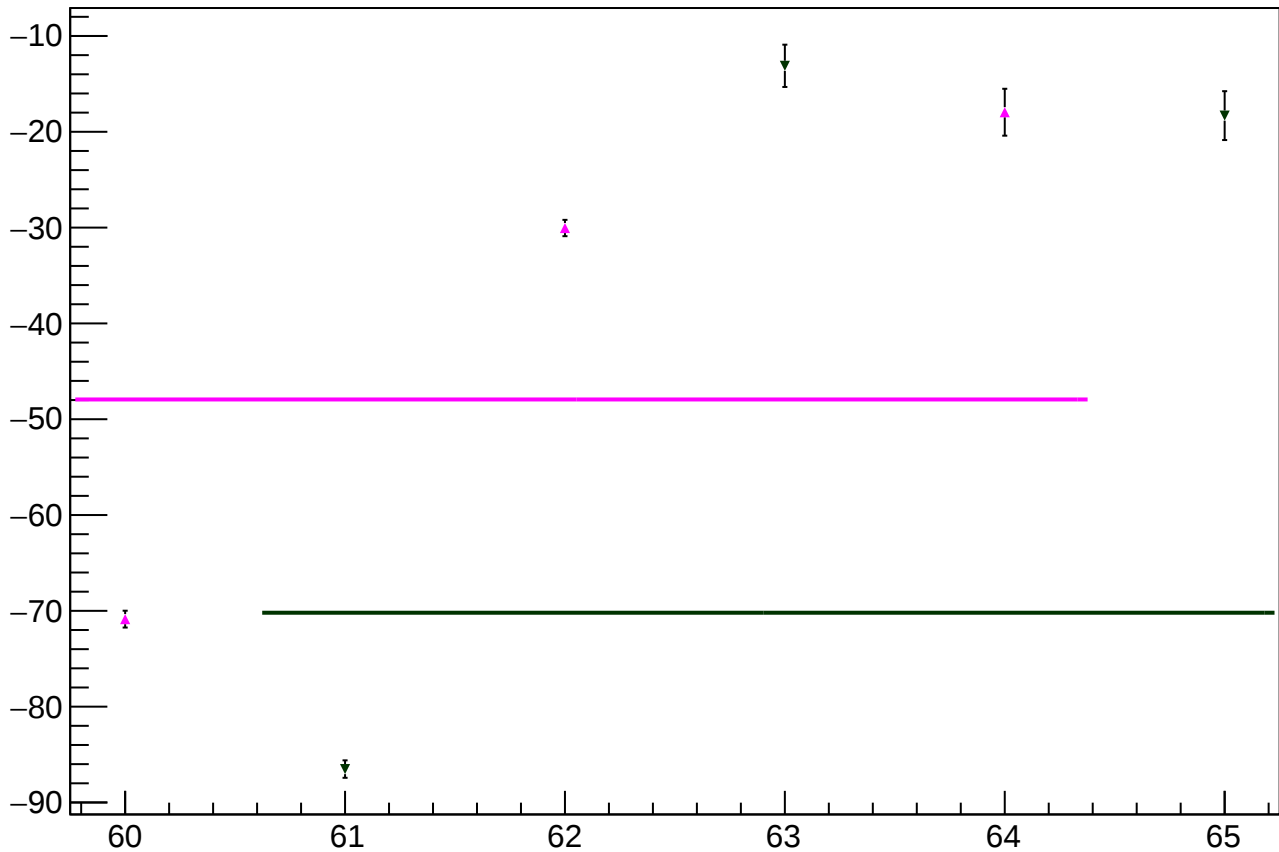
reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 5.122 $\pm$ 0.097 χ^2 /NDF: 8441.4/2
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 8.674 $\pm$ 0.083 χ^2 /NDF: 7697.2/2

5.122 $\pm$ 0.097 χ^2 /NDF: 8441.4/2
8.674 $\pm$ 0.083 χ^2 /NDF: 7697.2/2

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.196+/-0.799 χ^2/NDF : 1404.0/2

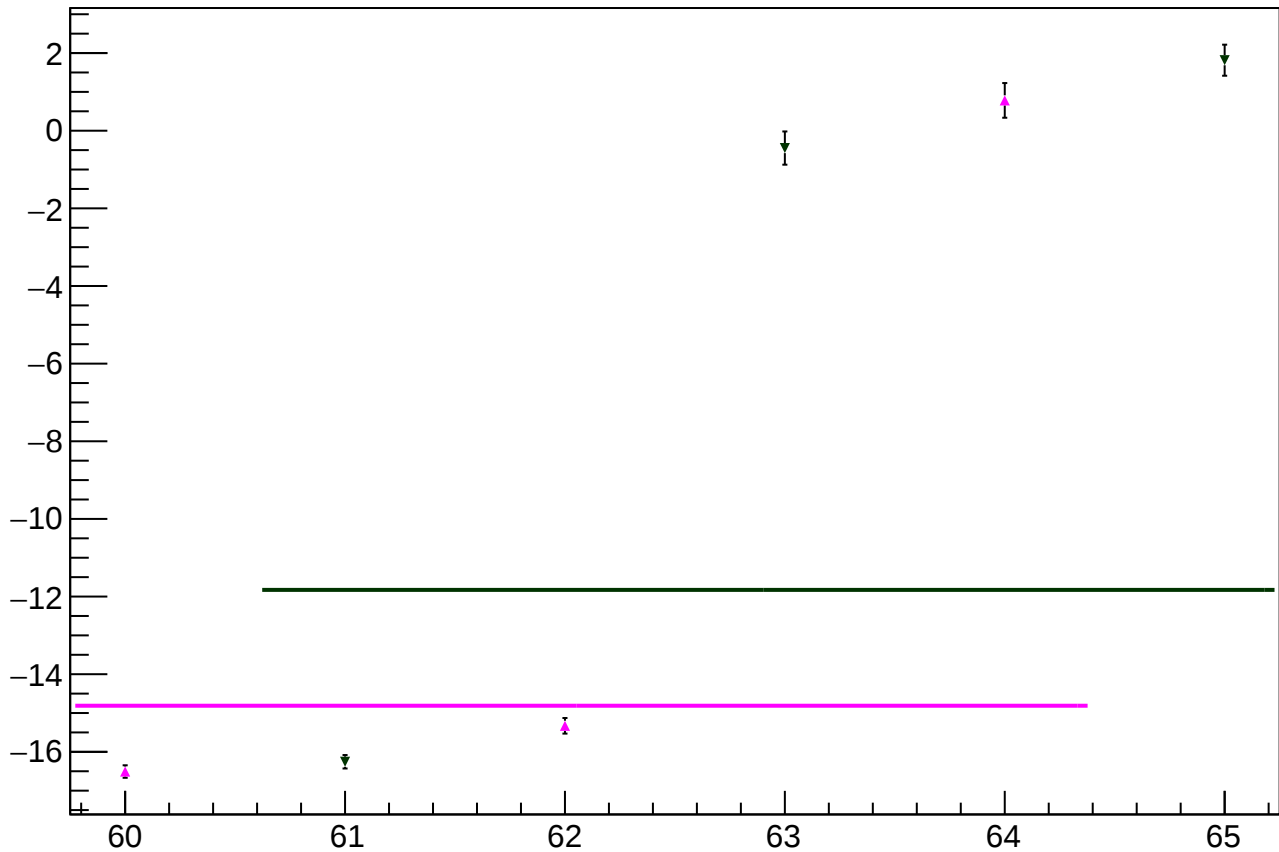
-70.196+/-0.799 χ^2/NDF : 1404.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.938+/-0.593 χ^2/NDF : 1272.9/2

Left In: -47.938+/-0.593 χ^2/NDF : 1272.9/2

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.828+/-0.149 χ^2/NDF : 2522.9/2

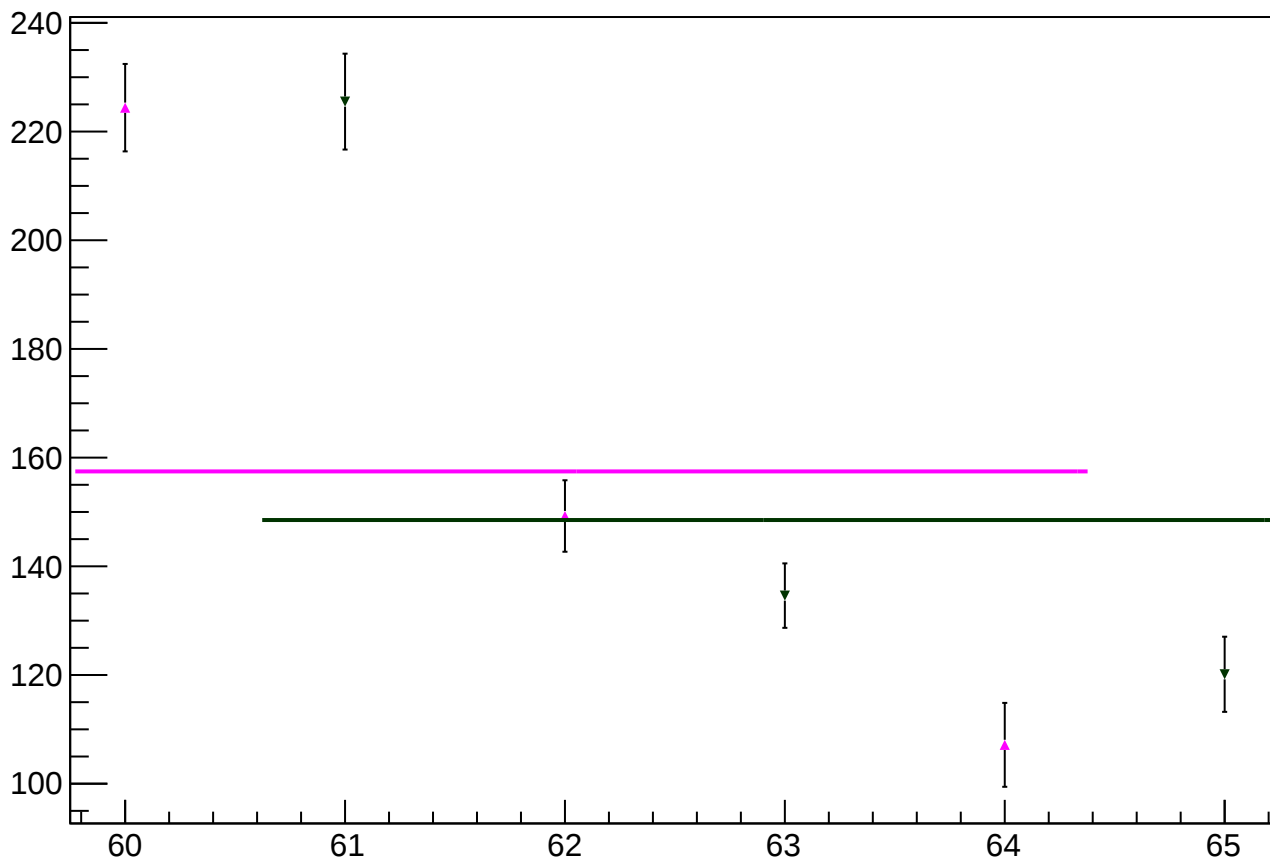
-11.828+/-0.149 χ^2/NDF : 2522.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.812+/-0.121 χ^2/NDF : 1335.1/2

Left In: -14.812+/-0.121 χ^2/NDF : 1335.1/2

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 148.518+/-4.009 χ^2/NDF : 98.5/2

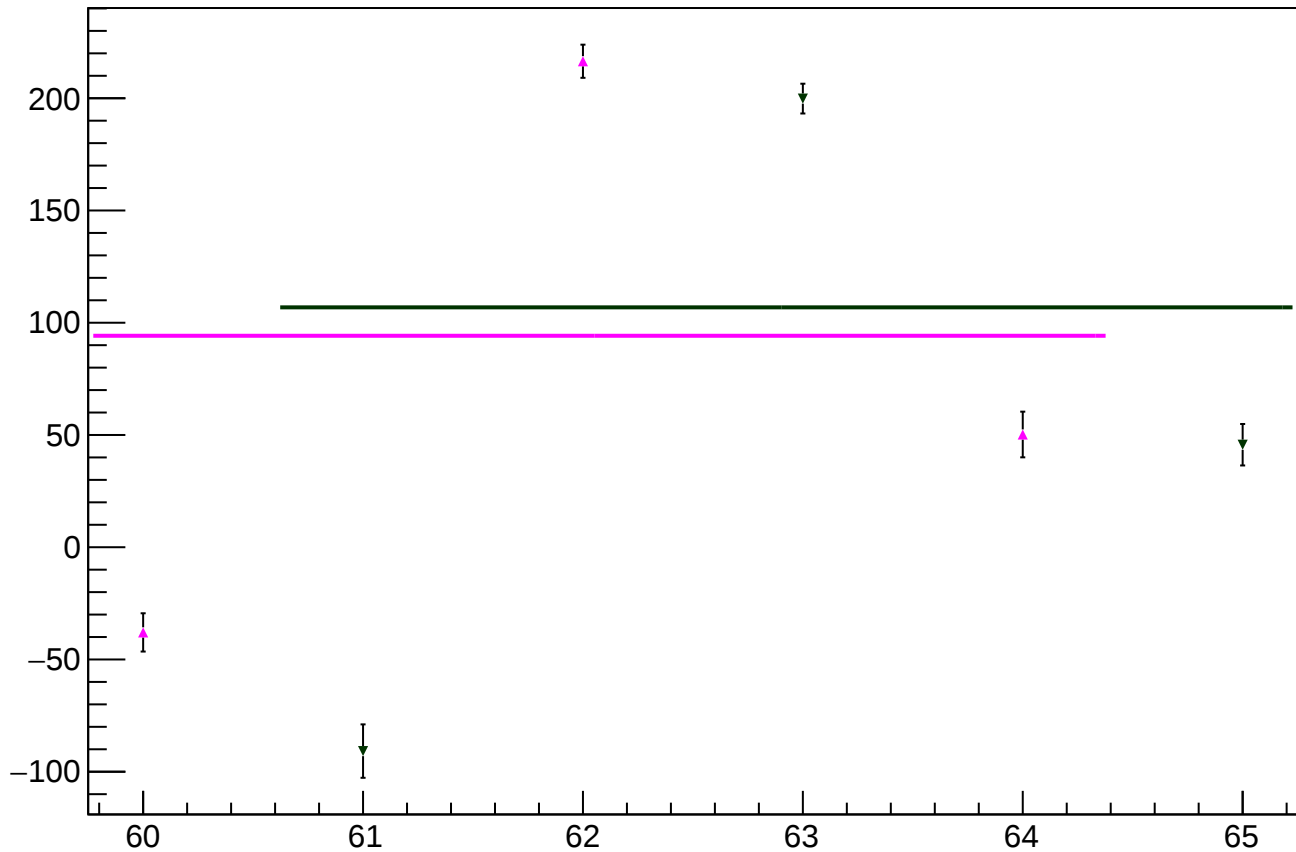
148.518+/-4.009 χ^2/NDF : 98.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

157.462+/-4.250 χ^2/NDF : 113.3/2

Left In: 157.462+/-4.250 χ^2/NDF : 113.3/2

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 106.851+/-4.908 χ^2/NDF : 516.4/2

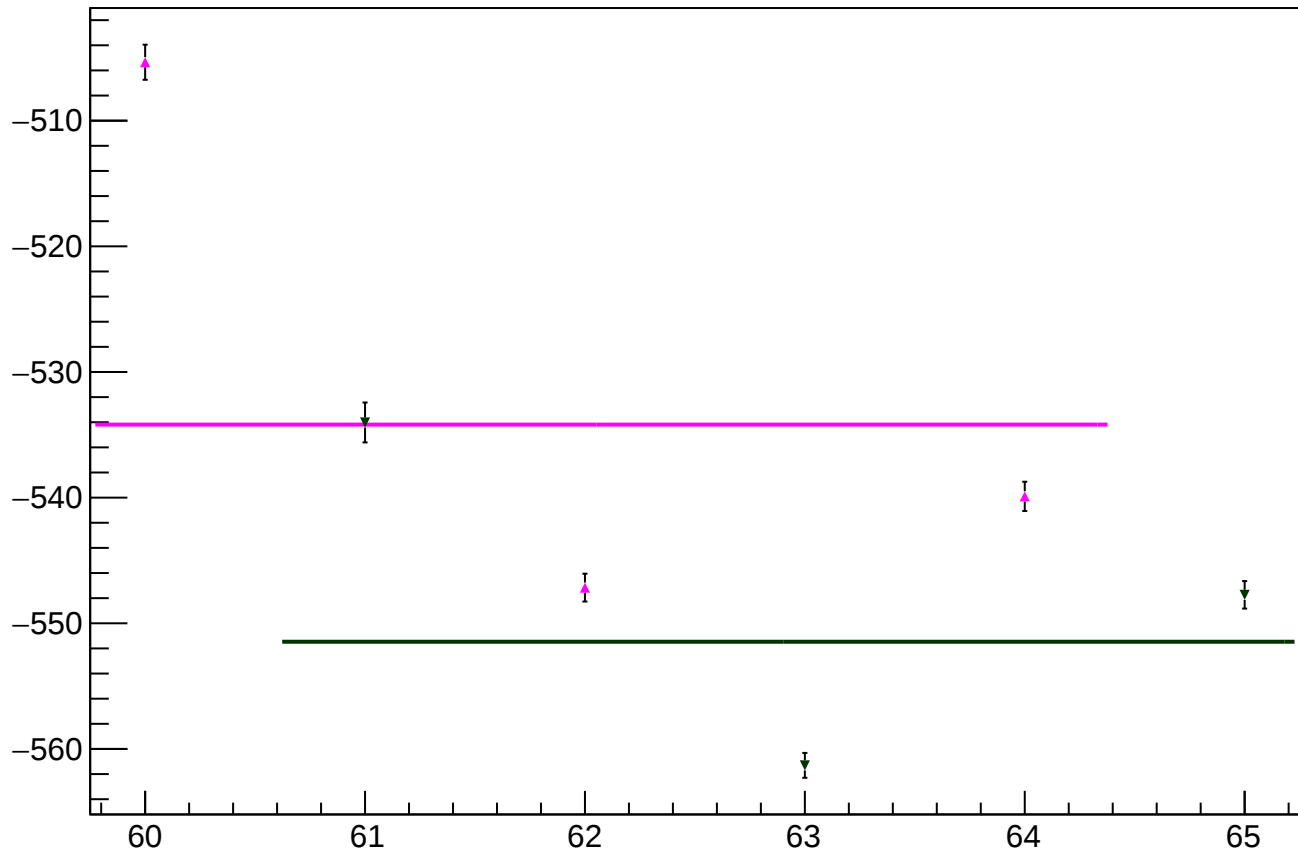
106.851+/-4.908 χ^2/NDF : 516.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.195+/-4.893 χ^2/NDF : 533.2/2

94.195+/-4.893 χ^2/NDF : 533.2/2

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -551.468+/-0.667 χ^2/NDF : 231.1/2

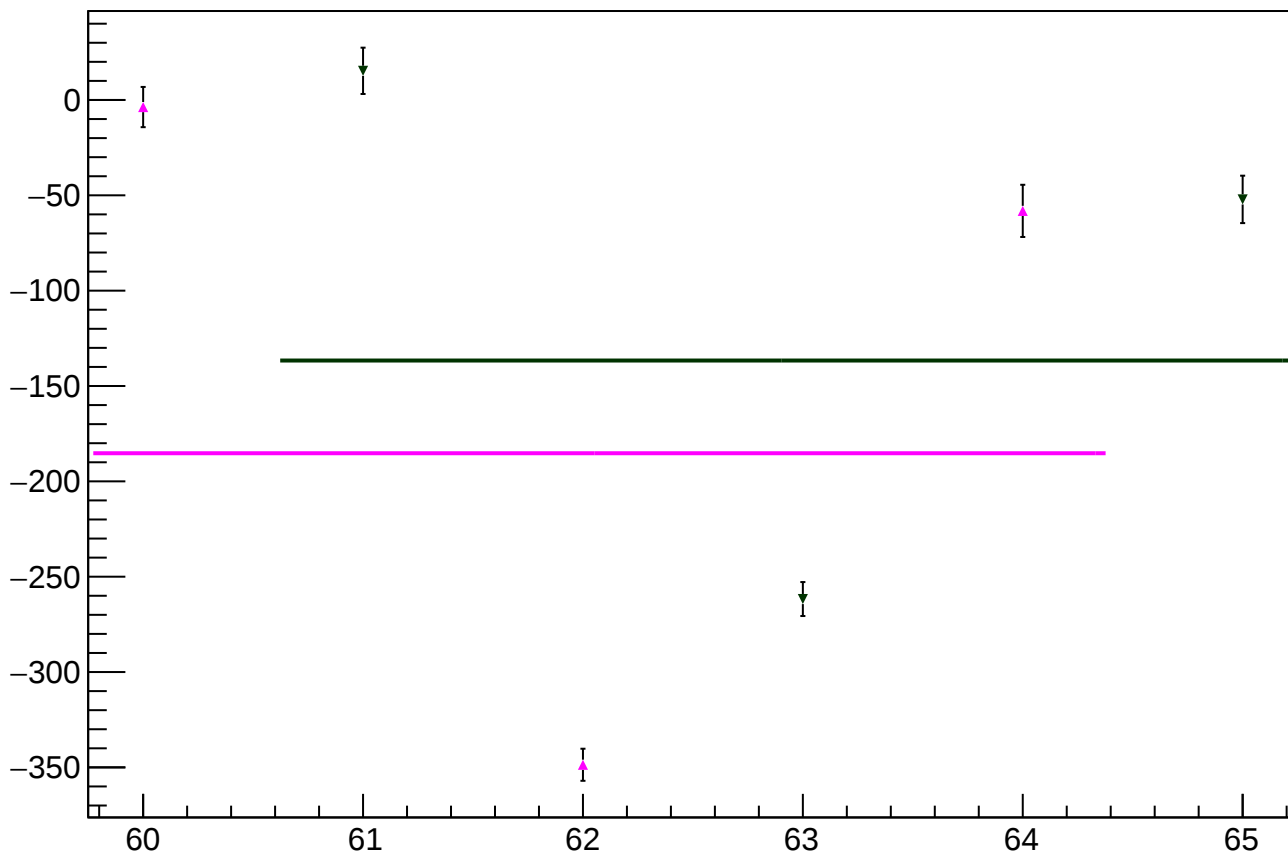
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -534.188+/-0.696 χ^2/NDF : 587.1/2

-551.468+/-0.667 χ^2/NDF : 231.1/2

-534.188+/-0.696 χ^2/NDF : 587.1/2

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-136.637+/-6.218 χ^2/NDF : 400.0/2

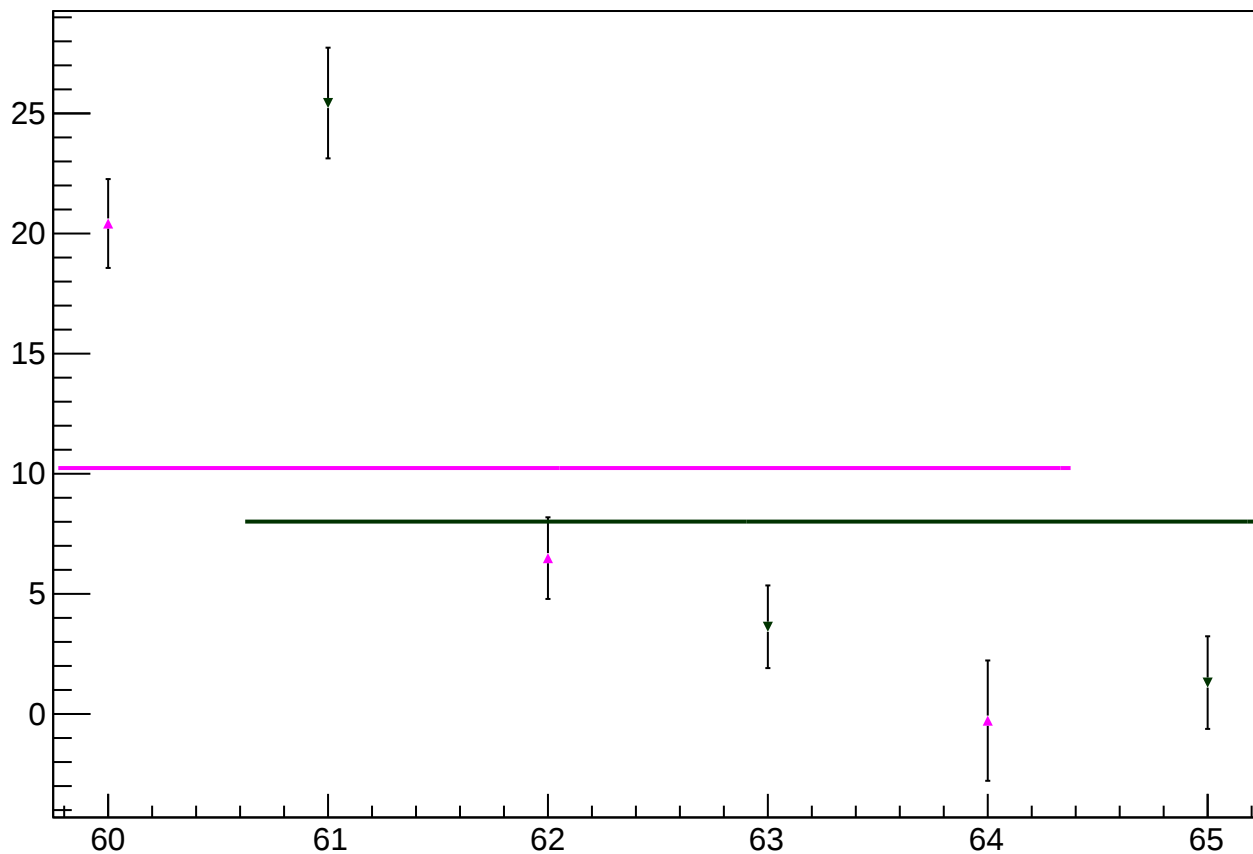
Left Out: -136.637+/-6.218 χ^2/NDF : 400.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.256+/-5.928 χ^2/NDF : 759.6/2

Left In: -185.256+/-5.928 χ^2/NDF : 759.6/2

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.009+/-1.121 χ^2/NDF : 75.7/2

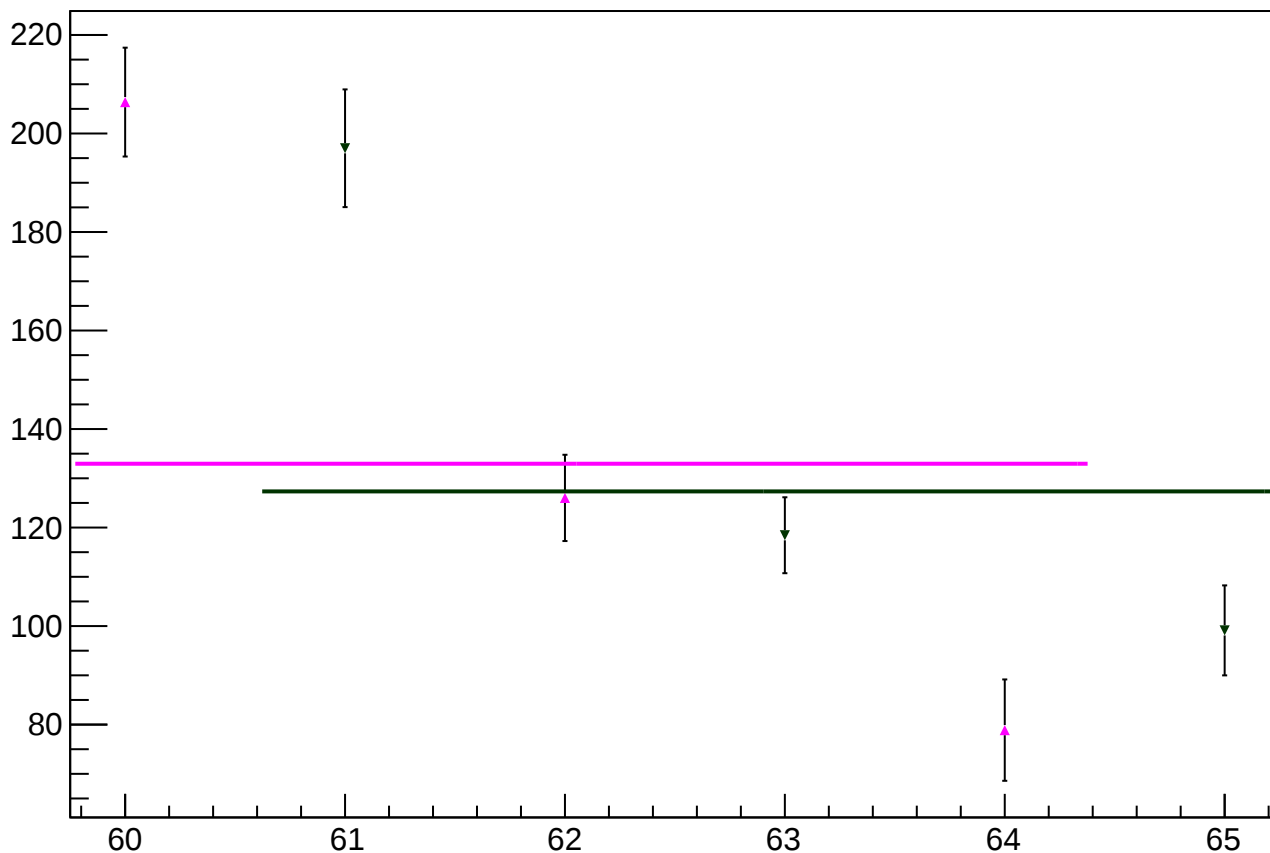
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.238+/-1.119 χ^2/NDF : 52.8/2

8.009+/-1.121 χ^2/NDF : 75.7/2

10.238+/-1.119 χ^2/NDF : 52.8/2

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 127.338+/-5.283 χ^2/NDF : 44.9/2

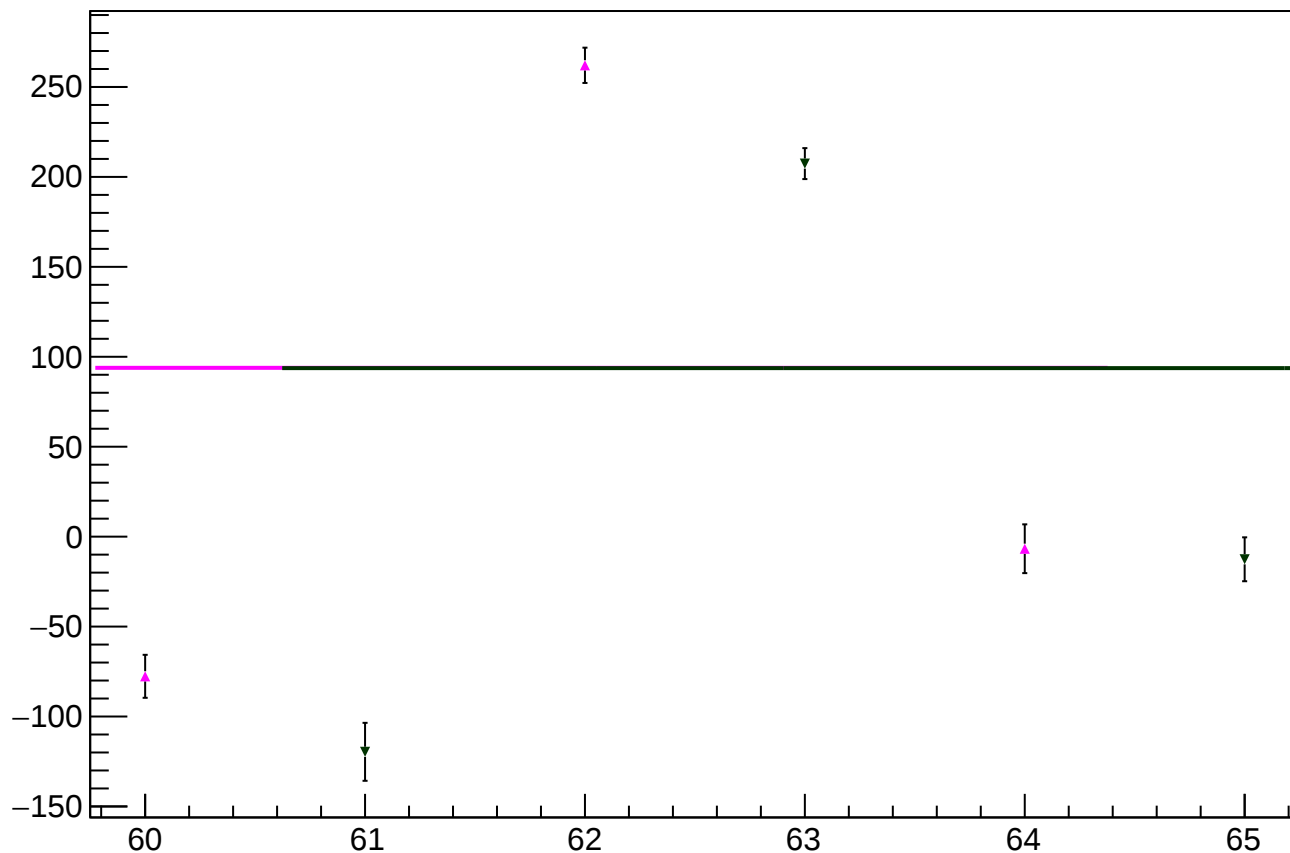
127.338+/-5.283 χ^2/NDF : 44.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.956+/-5.709 χ^2/NDF : 72.4/2

132.956+/-5.709 χ^2/NDF : 72.4/2

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 93.692+/-6.446 χ^2/NDF : 425.8/2

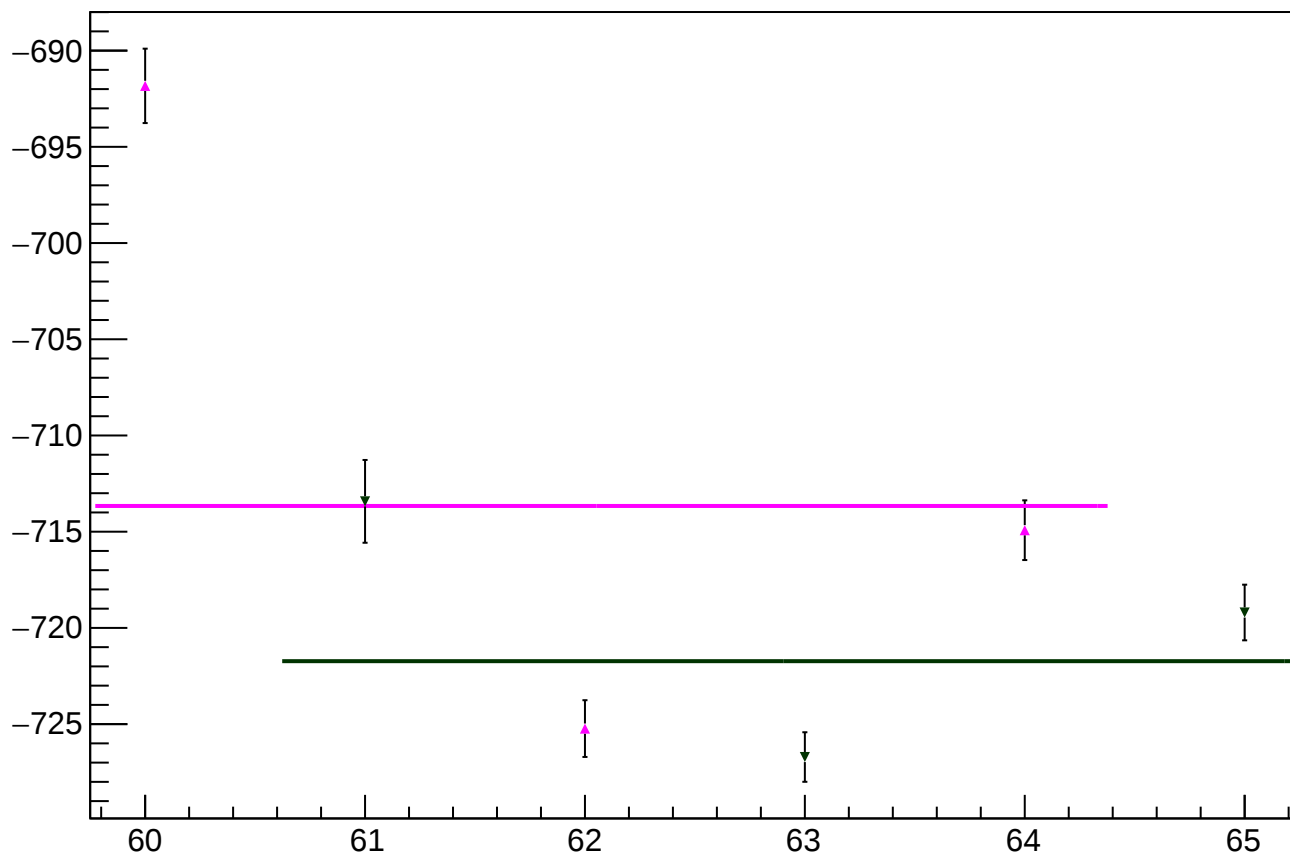
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 93.856+/-6.617 χ^2/NDF : 555.1/2

93.692+/-6.446 χ^2/NDF : 425.8/2

93.856+/-6.617 χ^2/NDF : 555.1/2

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -721.728+/-0.878 χ^2/NDF : 32.9/2

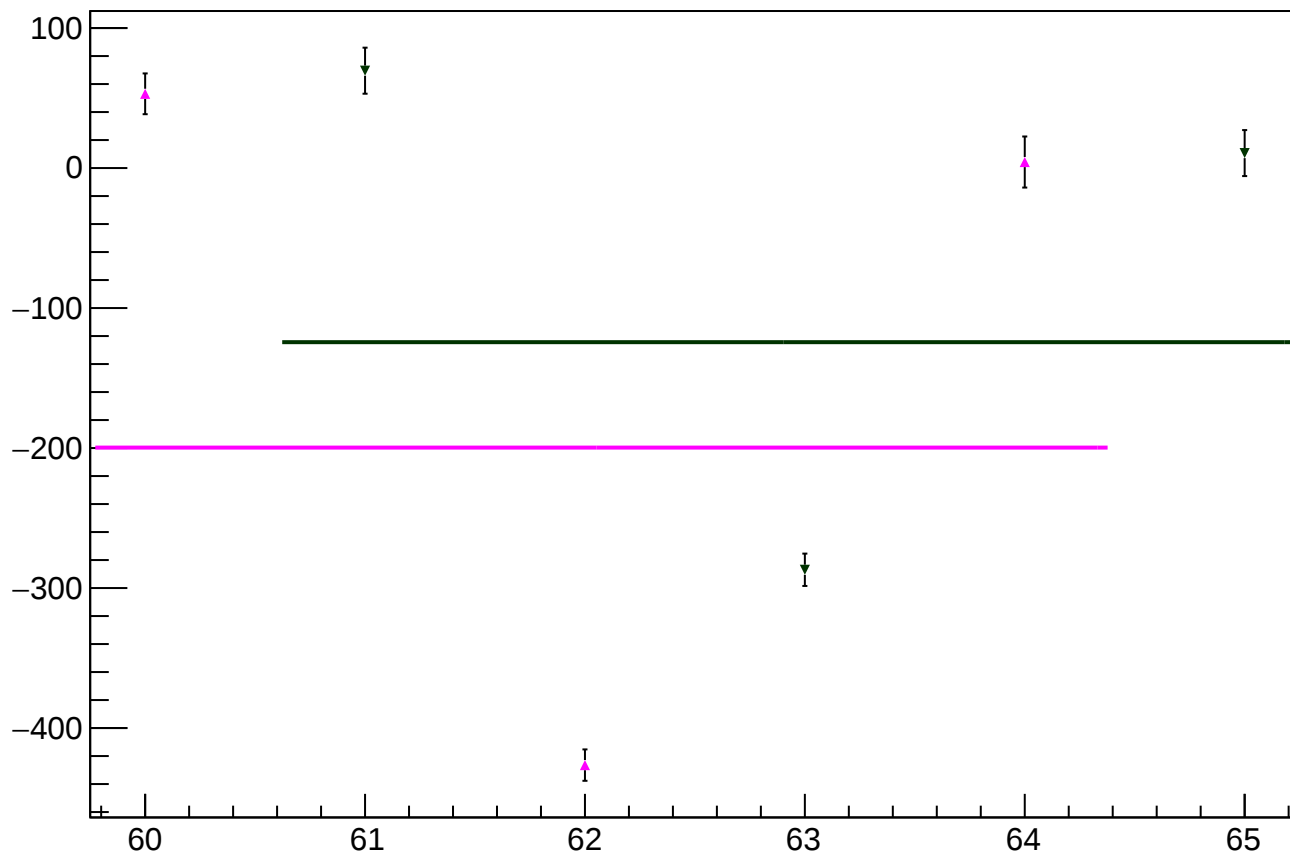
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -713.662+/-0.935 χ^2/NDF : 189.8/2

-721.728+/-0.878 χ^2/NDF : 32.9/2

-713.662+/-0.935 χ^2/NDF : 189.8/2

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -124.373+/-8.193 χ^2/NDF : 404.7/2

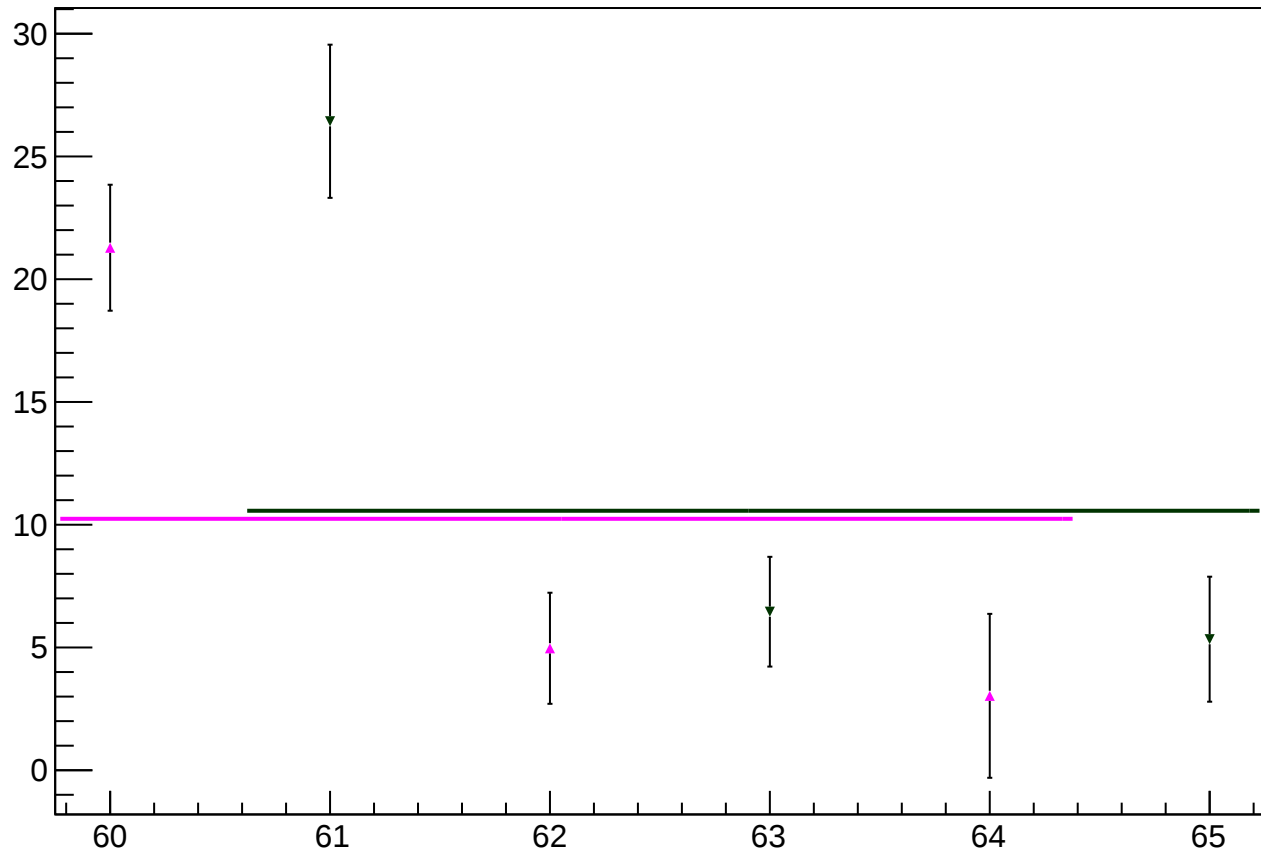
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -199.675+/-7.986 χ^2/NDF : 835.6/2

-124.373+/-8.193 χ^2/NDF : 404.7/2

-199.675+/-7.986 χ^2/NDF : 835.6/2

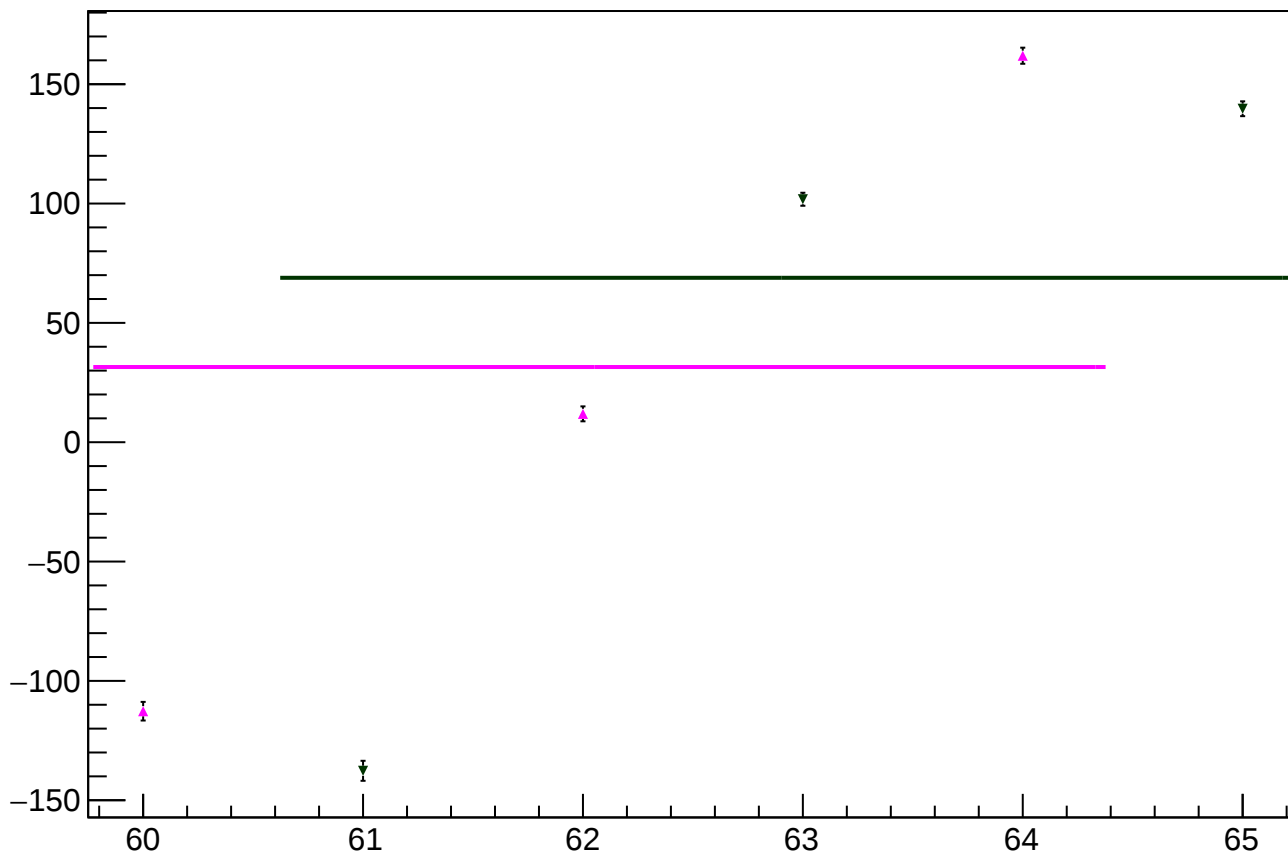
reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 10.569 ± 1.479 $\chi^2/\text{NDF}: 33.5/2$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 10.241 ± 1.513 $\chi^2/\text{NDF}: 28.6/2$

10.569 ± 1.479 $\chi^2/\text{NDF}: 33.5/2$
 10.241 ± 1.513 $\chi^2/\text{NDF}: 28.6/2$

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 68.888+/-1.840 χ^2 /NDF:3096.7/2

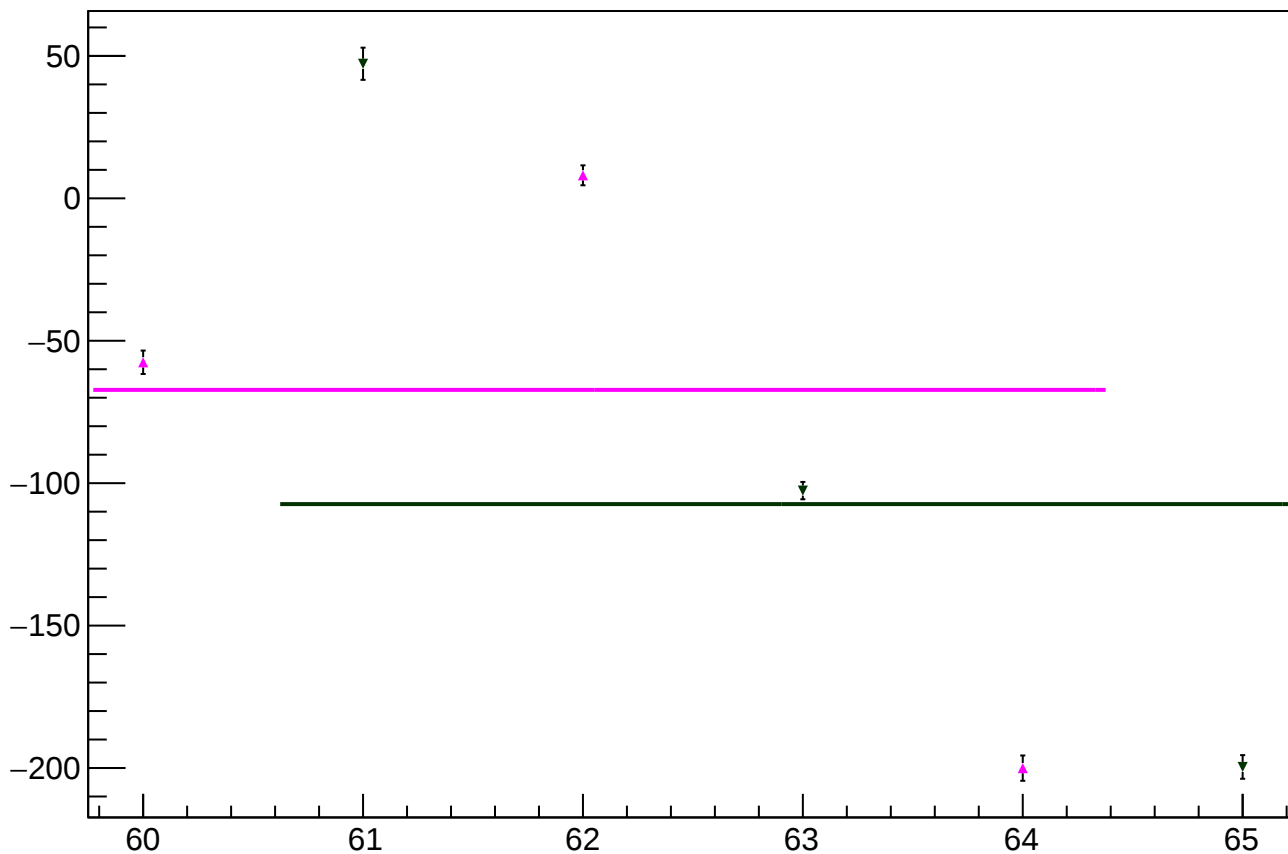
68.888+/-1.840 χ^2 /NDF: 3096.7/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

31.506+/-1.977 χ^2 /NDF: 2901.0/2

Left In: 31.506+/-1.977 χ^2 /NDF:2901.0/2

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -107.344+/-2.252 χ^2/NDF : 1245.7/2

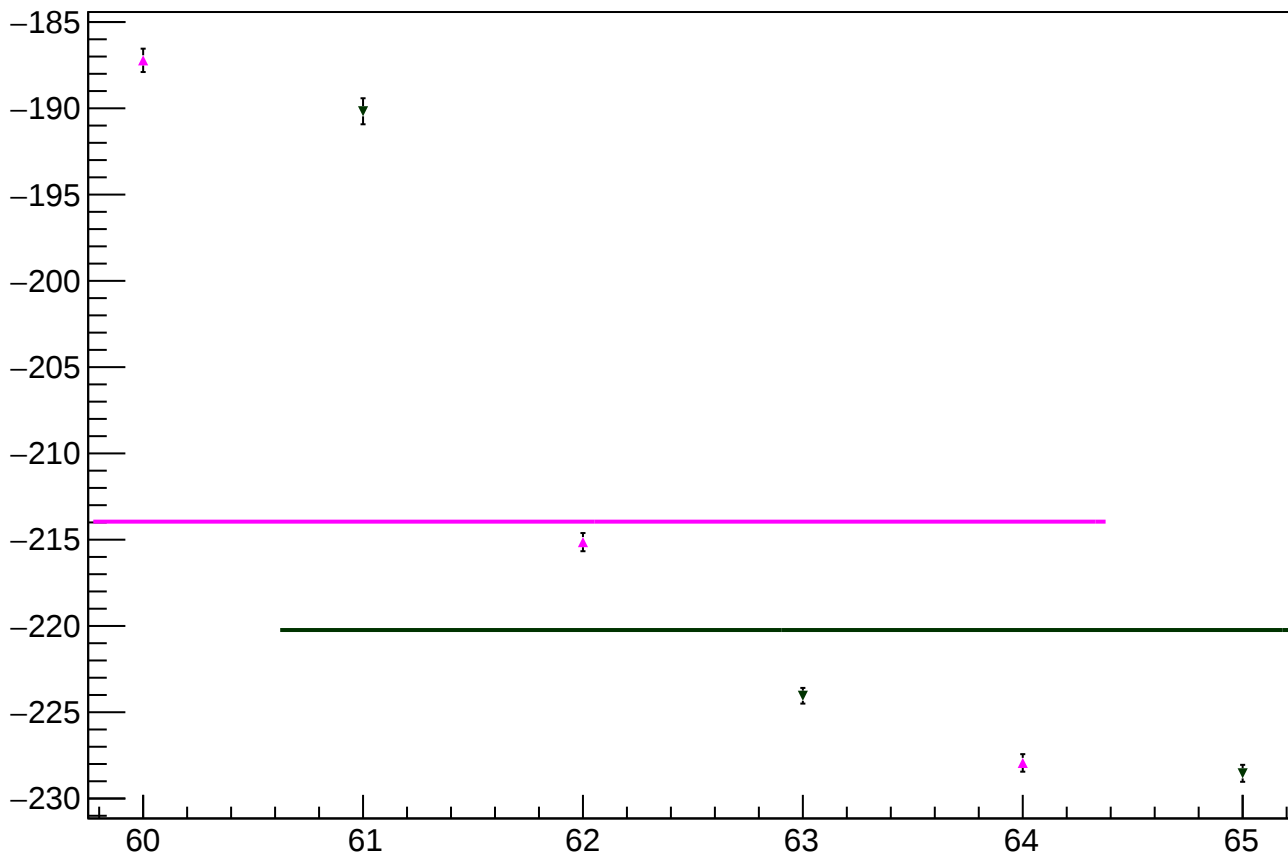
-107.344+/-2.252 χ^2/NDF : 1245.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.248+/-2.286 χ^2/NDF : 1361.6/2

Left In: -67.248+/-2.286 χ^2/NDF : 1361.6/2

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.235+/-0.305 χ^2/NDF : 1944.7/2

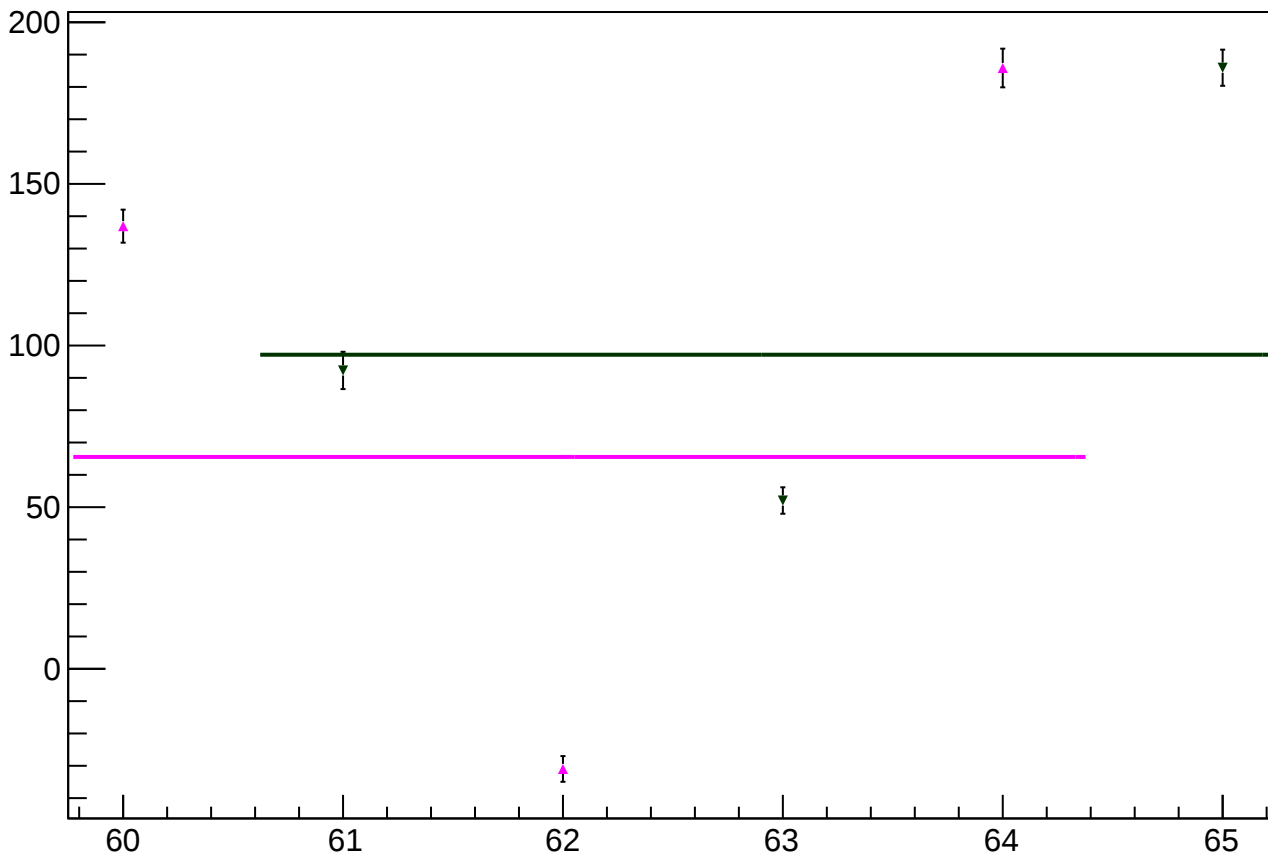
Left Out: -220.235+/-0.305 χ^2/NDF : 1944.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-213.954+/-0.322 χ^2/NDF : 2322.8/2

Left In: -213.954+/-0.322 χ^2/NDF : 2322.8/2

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 97.160+/-2.864 χ^2/NDF : 374.9/2

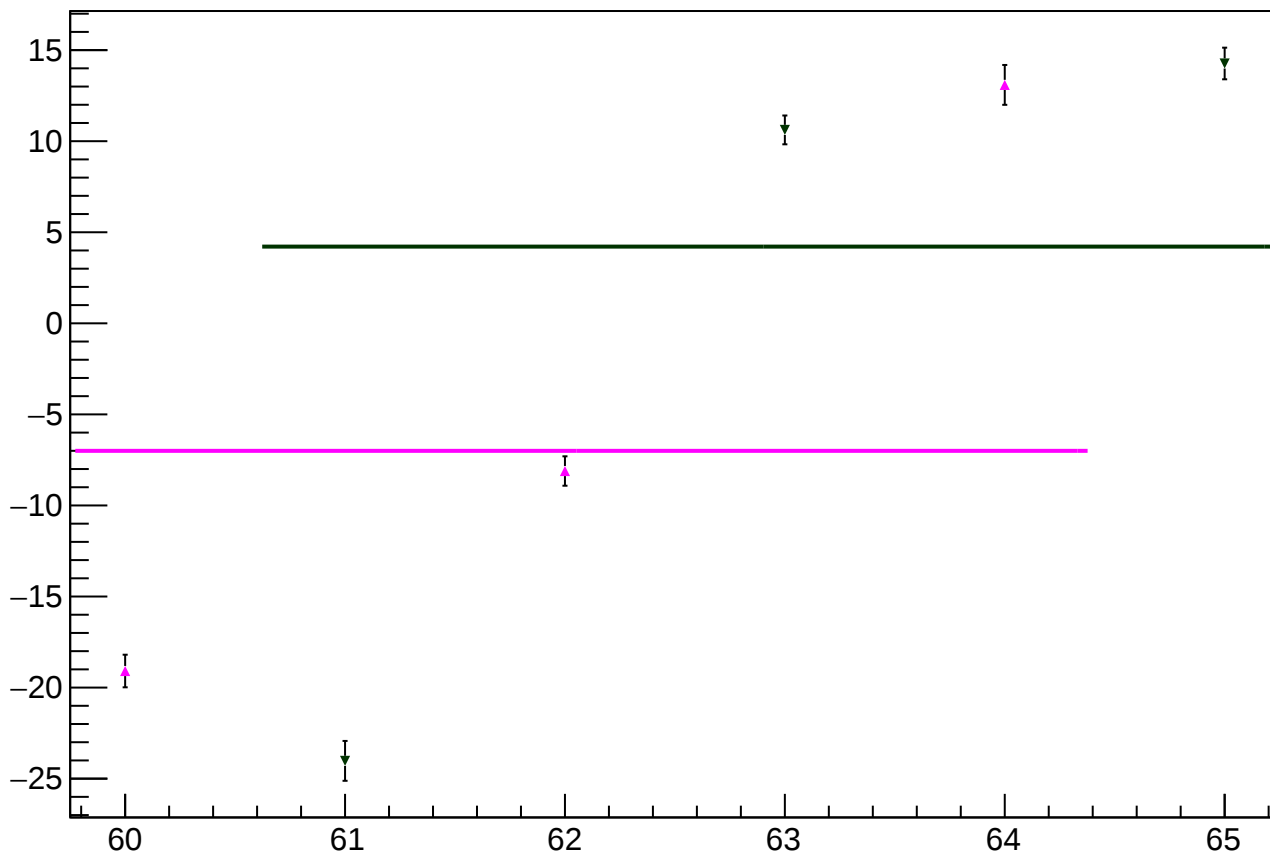
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.541+/-2.779 χ^2/NDF : 1189.2/2

97.160+/-2.864 χ^2/NDF : 374.9/2

65.541+/-2.779 χ^2/NDF : 1189.2/2

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.212 $\pm$ 0.516 χ^2 /NDF:865.6/2

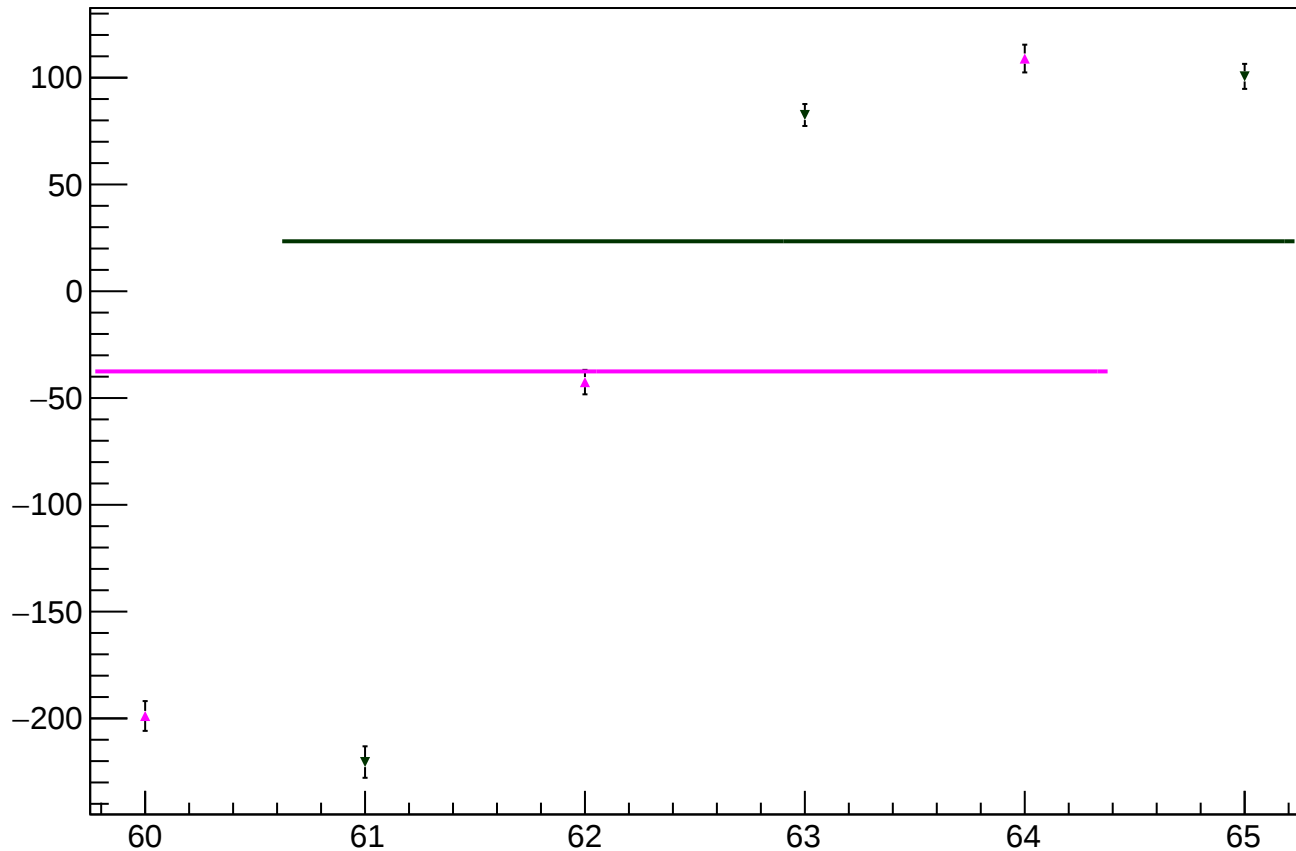
4.212 $\pm$ 0.516 χ^2 /NDF: 865.6/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.002 $\pm$ 0.526 χ^2 /NDF: 521.6/2

Left In: -7.002 $\pm$ 0.526 χ^2 /NDF:521.6/2

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.396+/-3.422 χ^2/NDF :1400.4/2

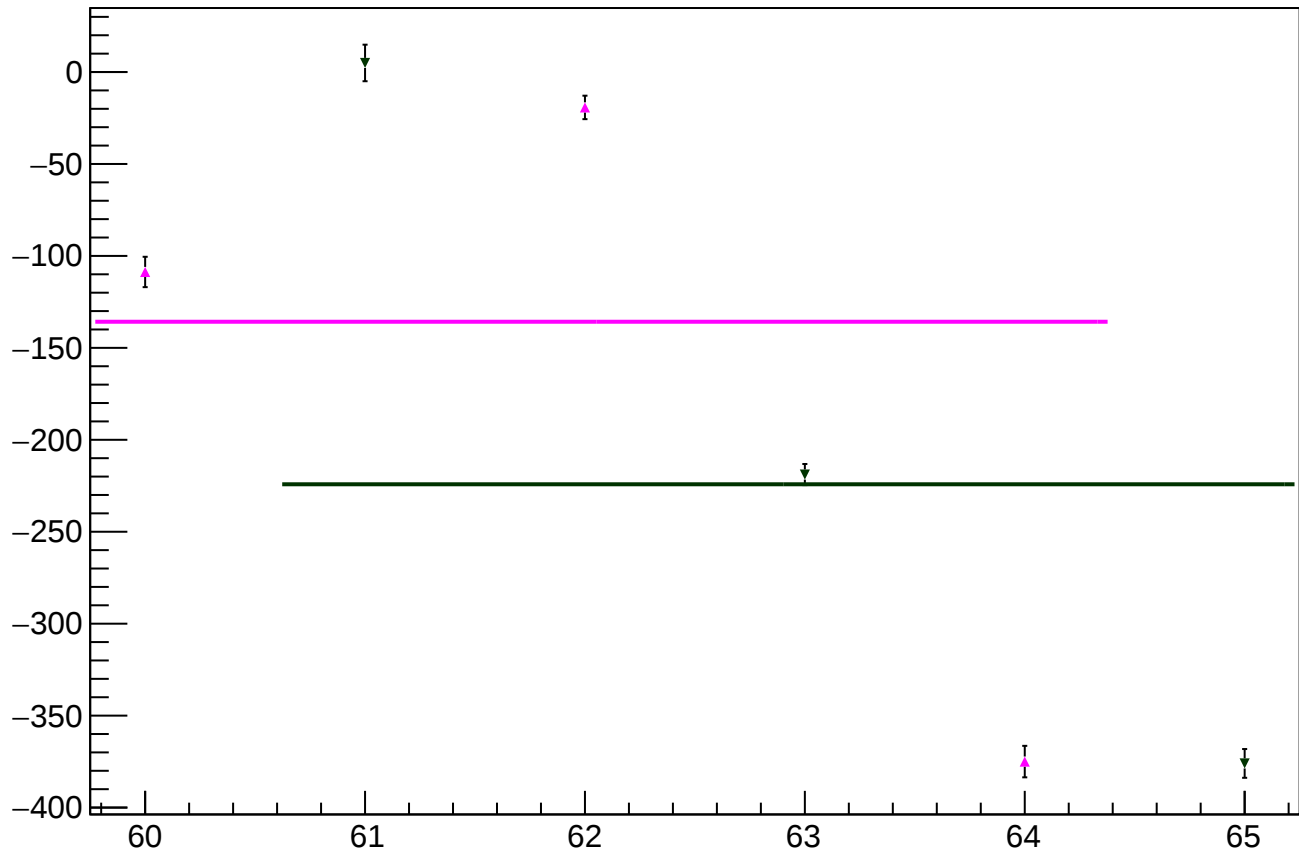
23.396+/-3.422 χ^2/NDF : 1400.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.536+/-3.658 χ^2/NDF : 1043.6/2

Left In: -37.536+/-3.658 χ^2/NDF :1043.6/2

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -224.188+/-4.194 χ^2/NDF : 908.8/2

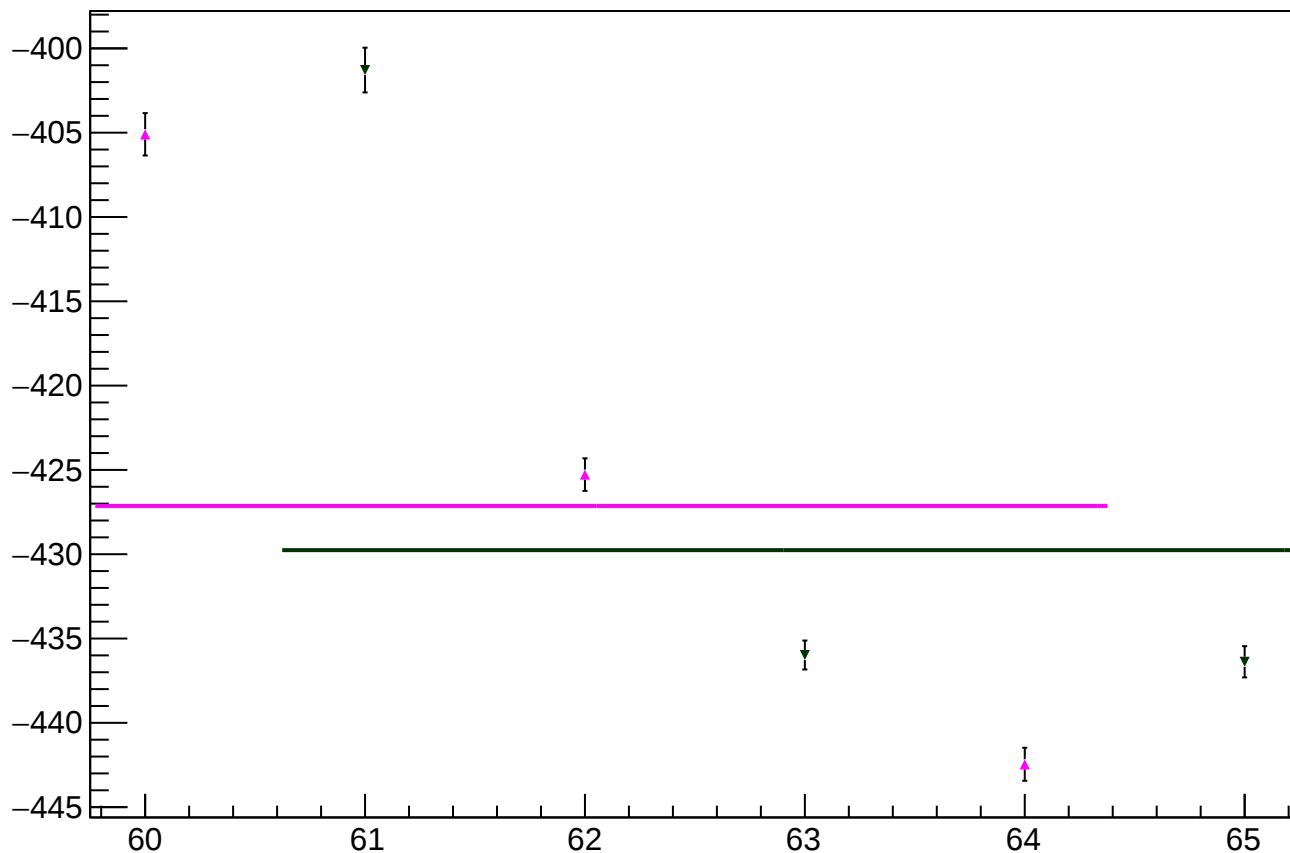
-224.188+/-4.194 χ^2/NDF : 908.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-135.797+/-4.348 χ^2/NDF : 1124.7/2

Left In: -135.797+/-4.348 χ^2/NDF : 1124.7/2

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -429.758+/-0.569 χ^2/NDF : 564.0/2

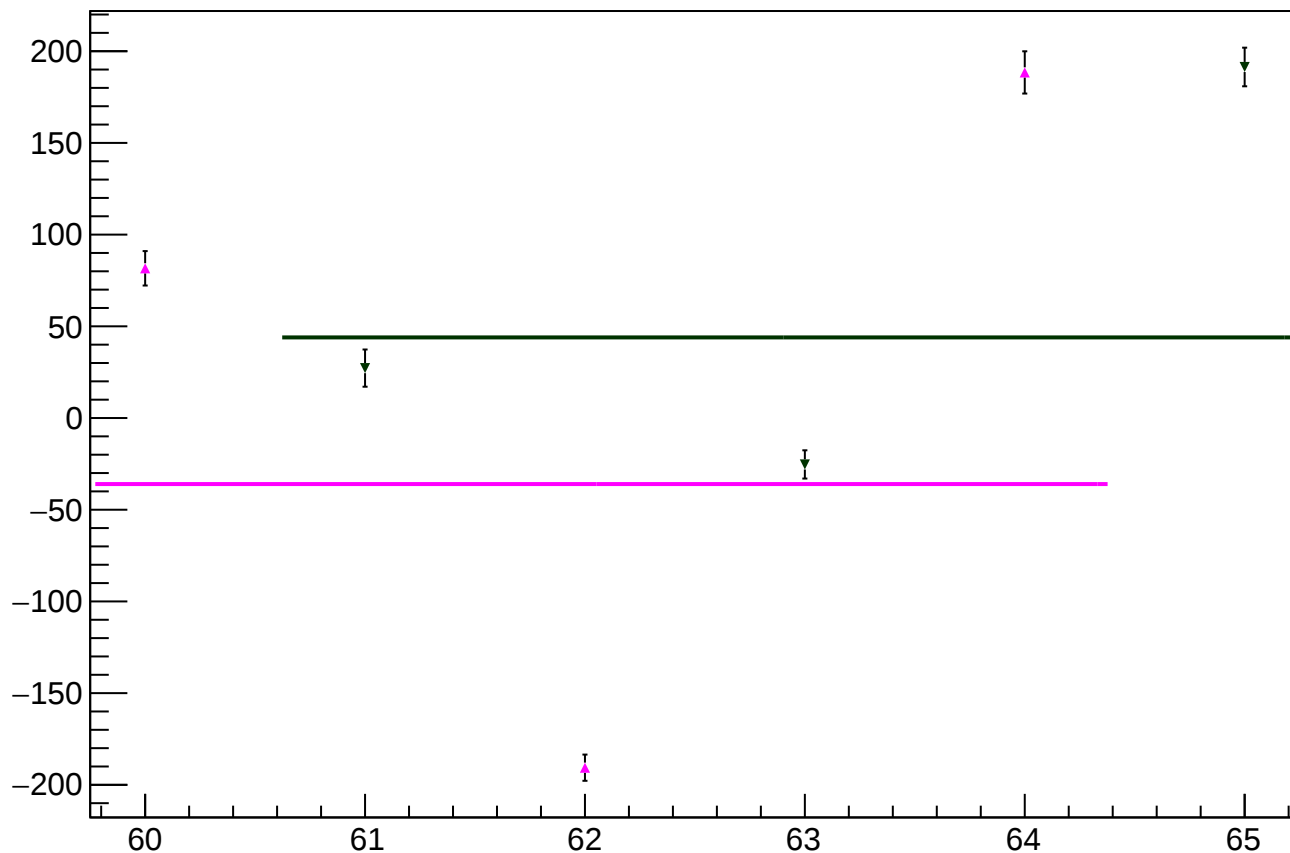
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -427.137+/-0.603 χ^2/NDF : 555.8/2

-429.758+/-0.569 χ^2/NDF : 564.0/2

-427.137+/-0.603 χ^2/NDF : 555.8/2

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.950+/-5.300 χ^2/NDF :279.7/2

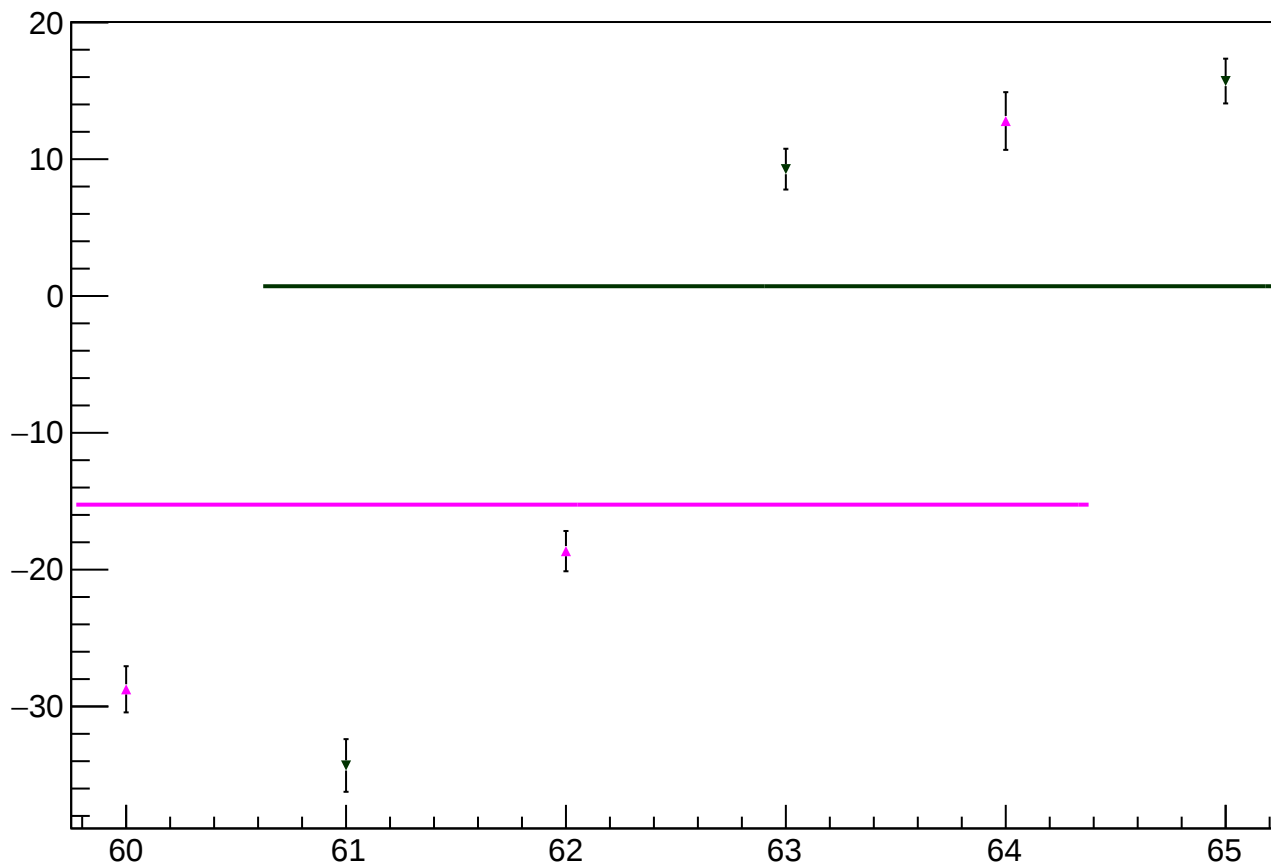
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -36.008+/-5.100 χ^2/NDF :1004.6/2

43.950+/-5.300 χ^2/NDF : 279.7/2

-36.008+/-5.100 χ^2/NDF : 1004.6/2

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.714+/-0.956 χ^2/NDF : 448.2/2

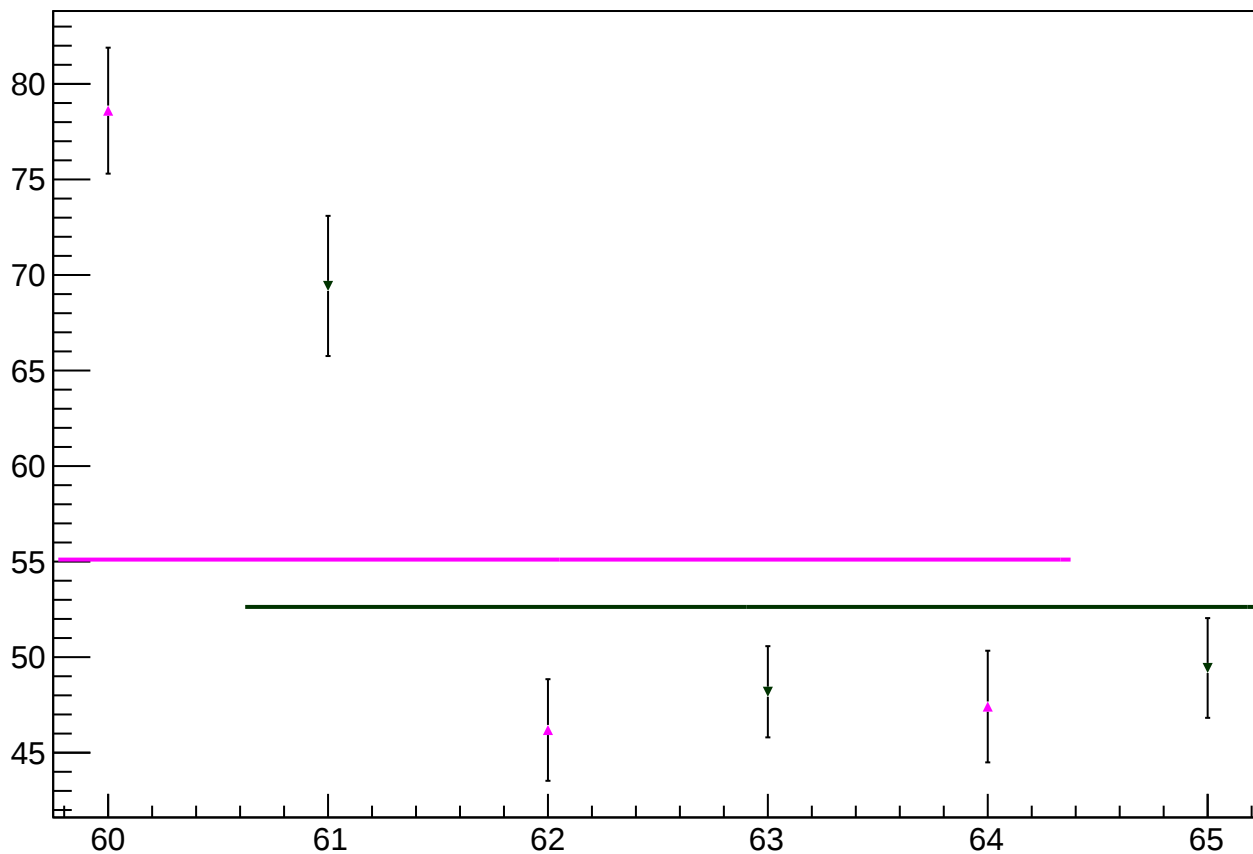
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -15.250+/-0.982 χ^2/NDF : 246.1/2

0.714+/-0.956 χ^2/NDF : 448.2/2

-15.250+/-0.982 χ^2/NDF : 246.1/2

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 52.629+/-1.588 χ^2/NDF :25.9/2

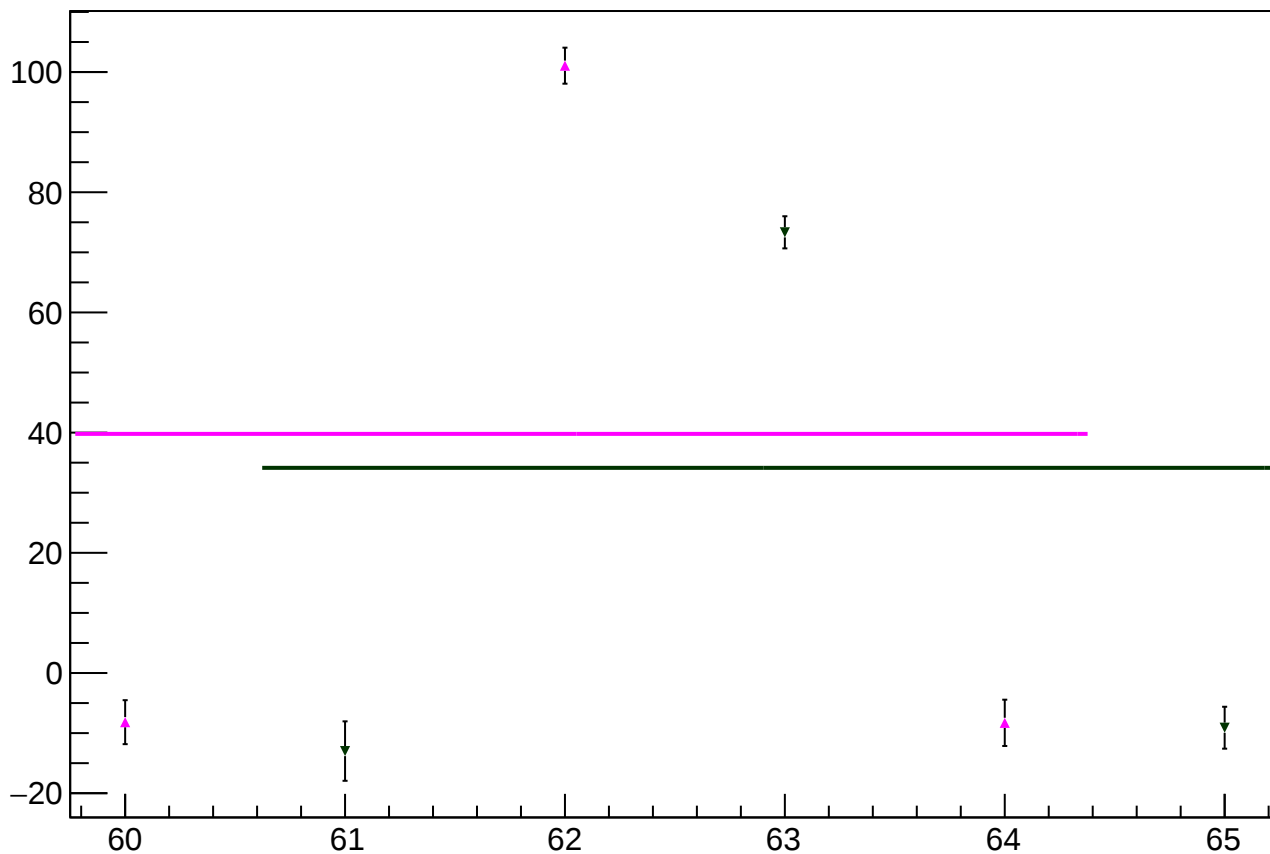
52.629+/-1.588 χ^2/NDF : 25.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 55.106+/-1.689 χ^2/NDF :69.0/2

55.106+/-1.689 χ^2/NDF : 69.0/2

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.141+/-1.950 χ^2/NDF : 459.4/2

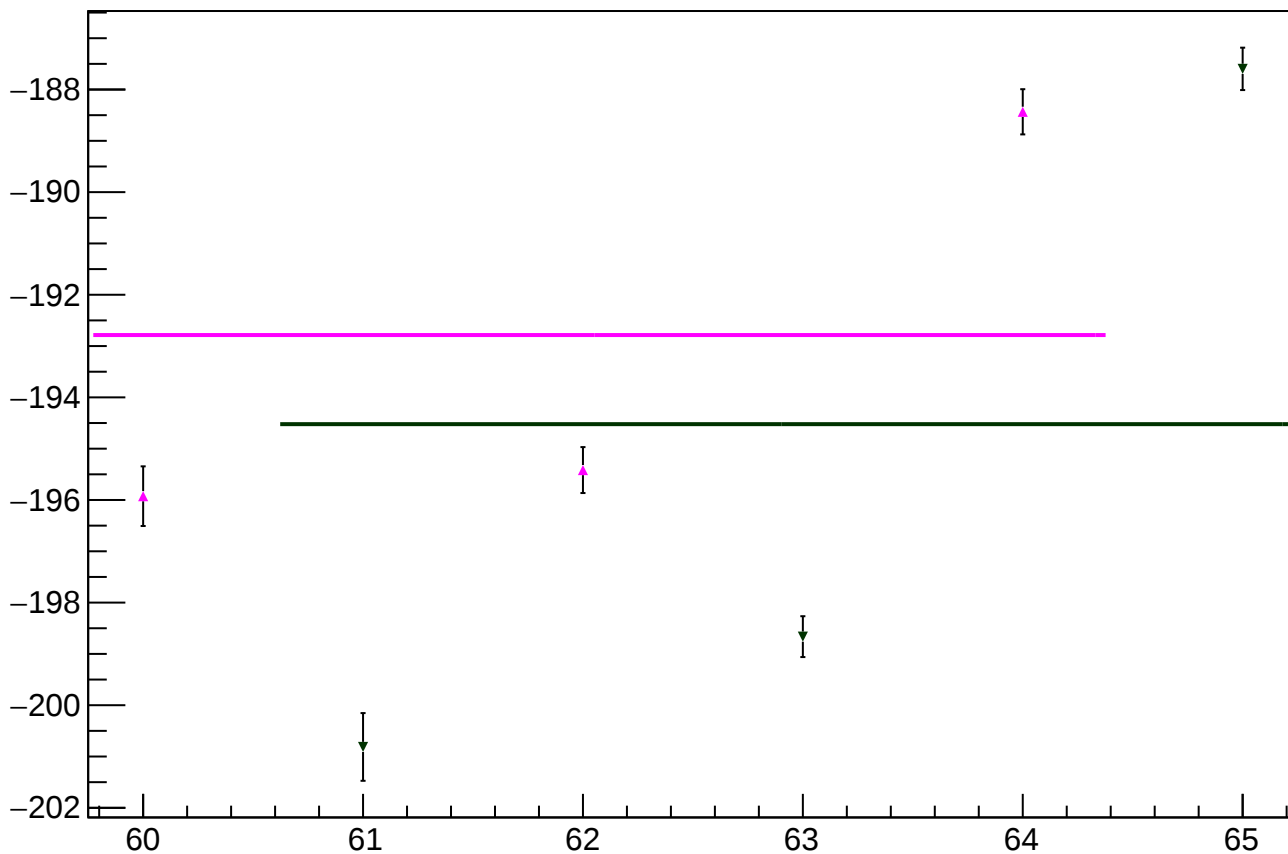
34.141+/-1.950 χ^2/NDF : 459.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 39.791+/-1.986 χ^2/NDF : 745.9/2

39.791+/-1.986 χ^2/NDF : 745.9/2

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -194.522+/-0.263 χ^2/NDF : 480.1/2

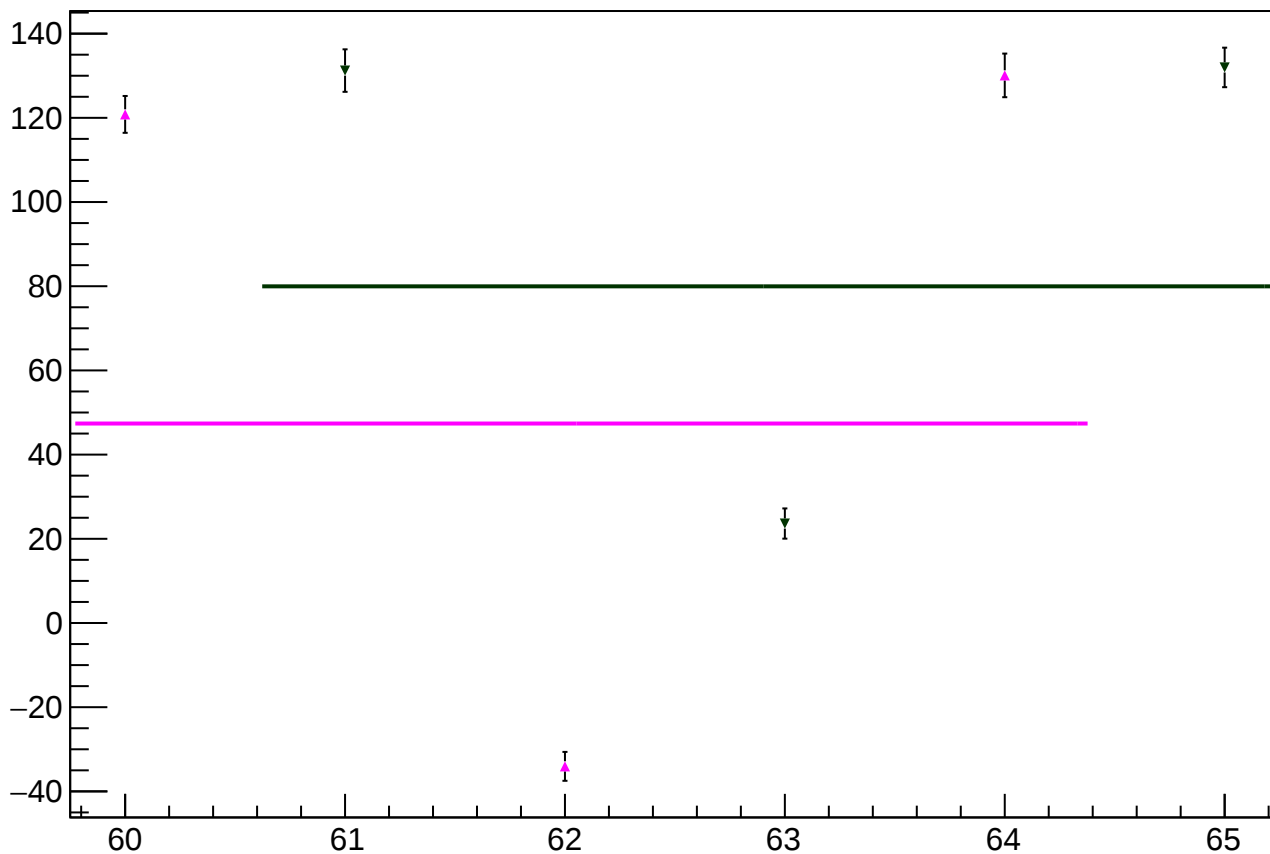
-194.522+/-0.263 χ^2/NDF : 480.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-192.785+/-0.276 χ^2/NDF : 161.3/2

Left In: -192.785+/-0.276 χ^2/NDF : 161.3/2

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 79.971+/-2.483 χ^2/NDF : 472.2/2

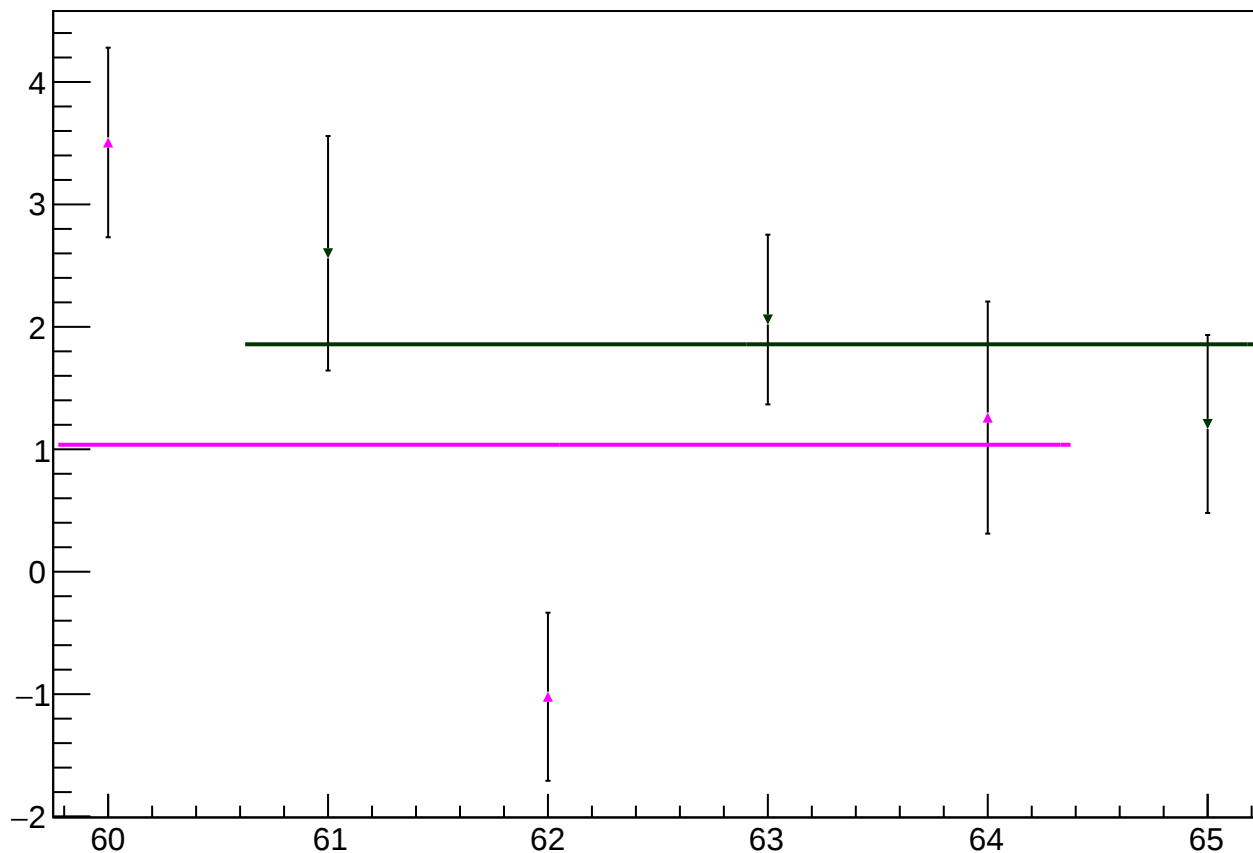
79.971+/-2.483 χ^2/NDF : 472.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.383+/-2.395 χ^2/NDF : 1099.3/2

Left In: 47.383+/-2.395 χ^2/NDF : 1099.3/2

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 1.858 +/- 0.444 χ^2/NDF : 1.5/2

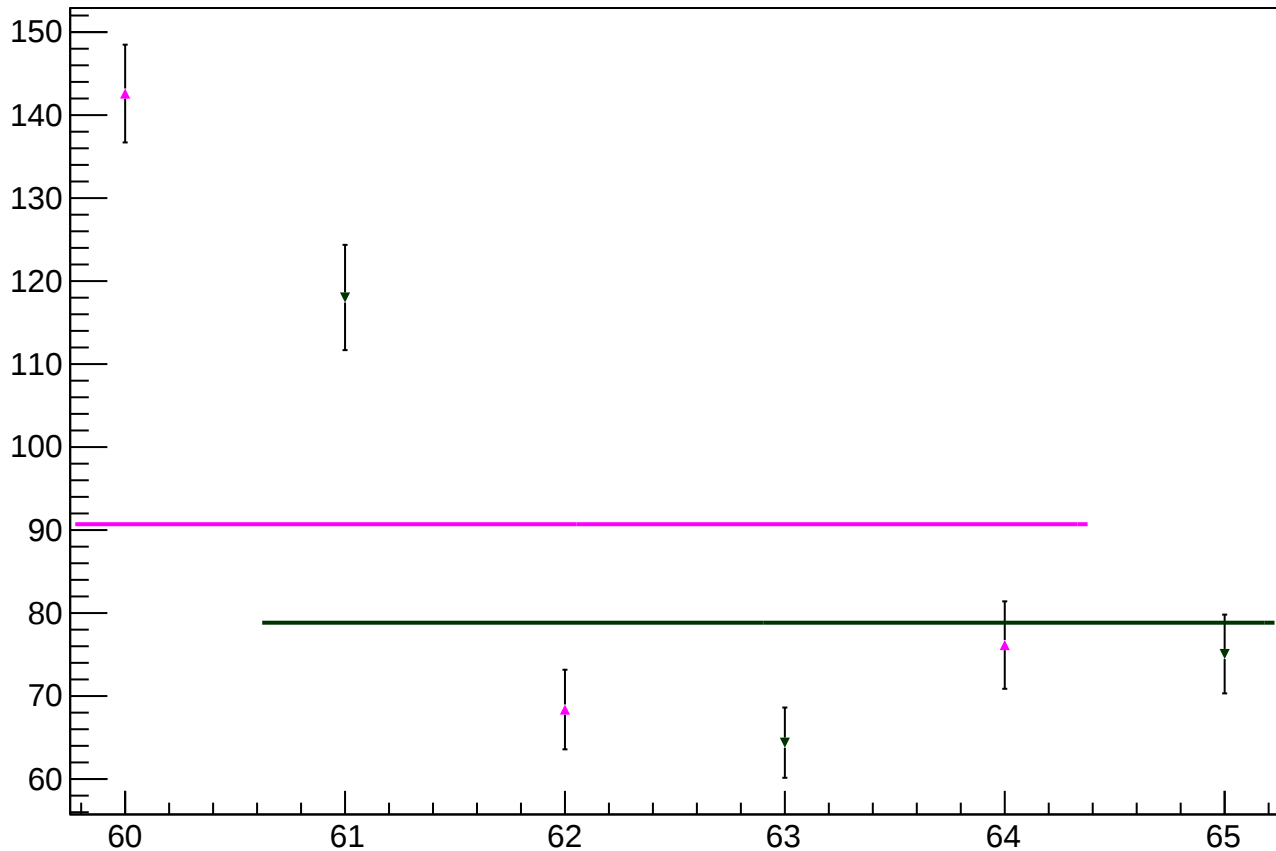
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 1.037 +/- 0.452 χ^2/NDF : 19.2/2

1.858 +/- 0.444 χ^2/NDF : 1.5/2

1.037 +/- 0.452 χ^2/NDF : 19.2/2

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 78.838+/-2.828 χ^2/NDF : 50.5/2

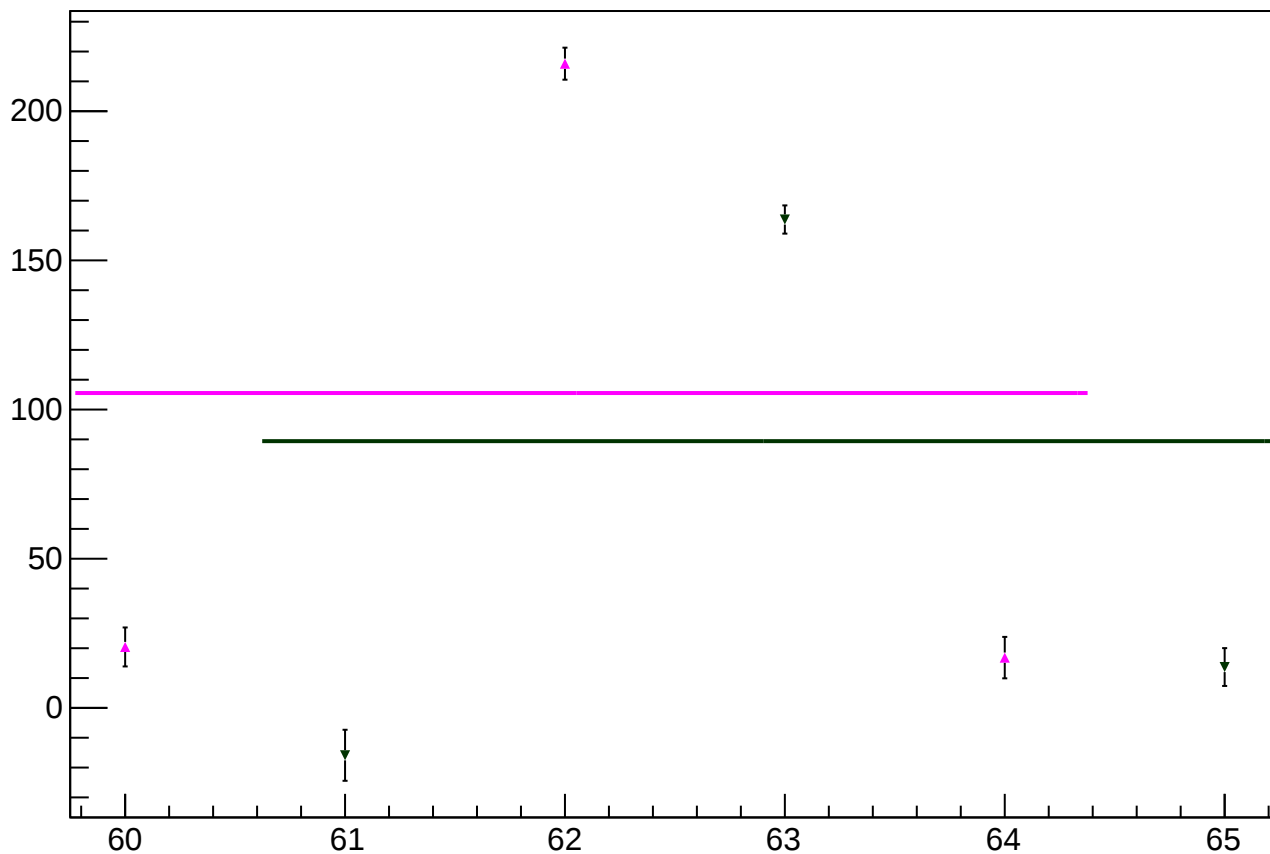
78.838+/-2.828 χ^2/NDF : 50.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.705+/-3.038 χ^2/NDF : 106.9/2

Left In: 90.705+/-3.038 χ^2/NDF : 106.9/2

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 89.410+/-3.465 χ^2/NDF : 541.0/2

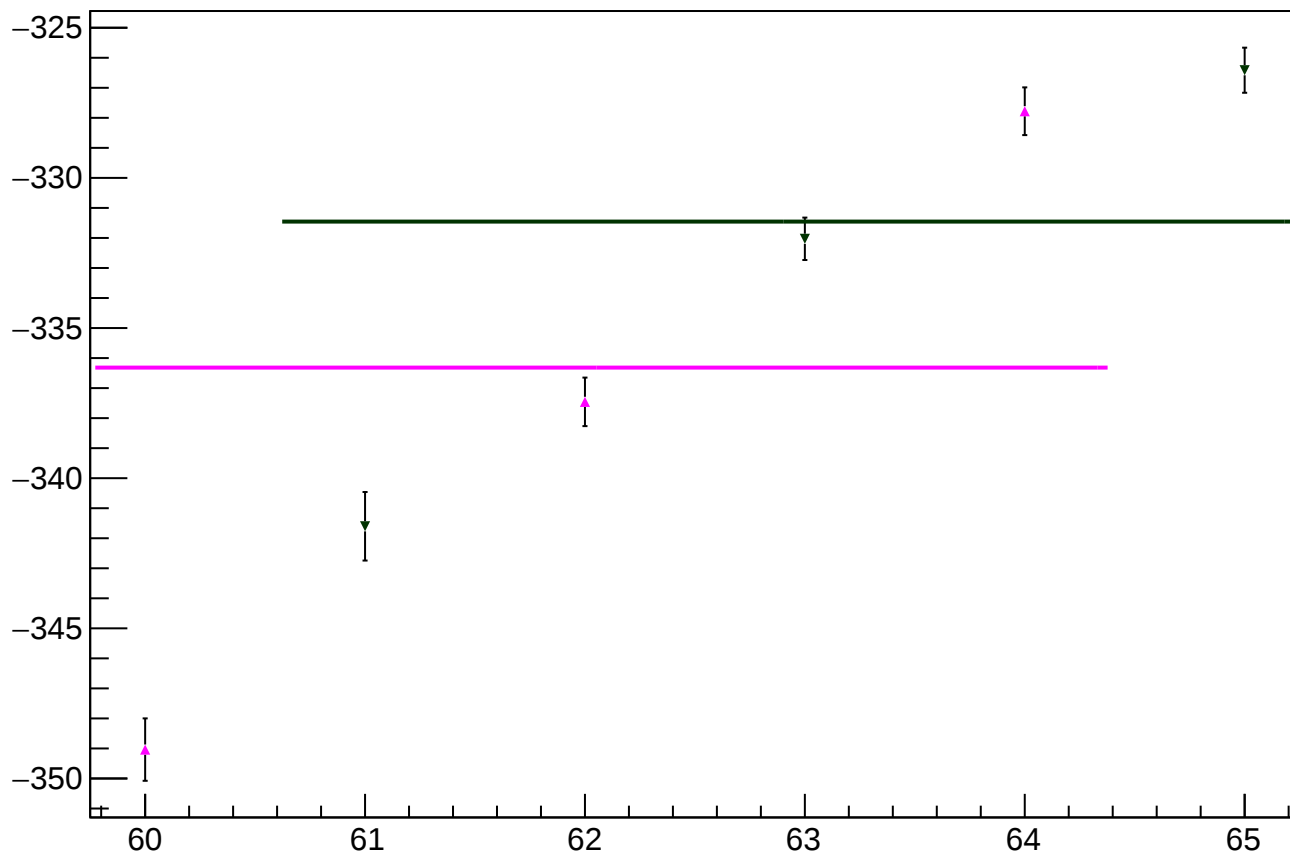
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105.538+/-3.560 χ^2/NDF : 756.1/2

89.410+/-3.465 χ^2/NDF : 541.0/2

105.538+/-3.560 χ^2/NDF : 756.1/2

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -331.455+/-0.469 χ^2/NDF :124.8/2

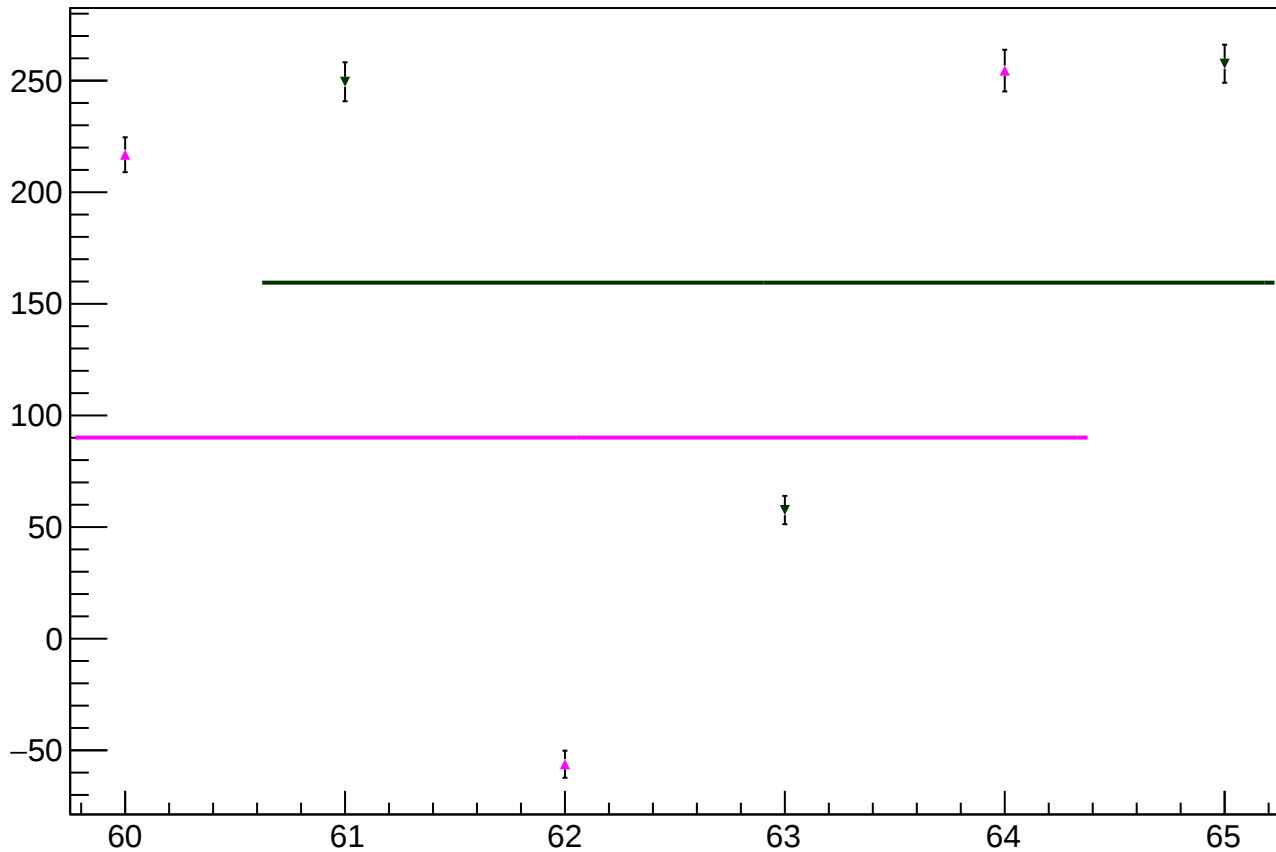
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -336.317+/-0.497 χ^2/NDF :267.3/2

-331.455+/-0.469 χ^2/NDF : 124.8/2

-336.317+/-0.497 χ^2/NDF : 267.3/2

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 159.499+/-4.399 χ^2/NDF : 496.0/2

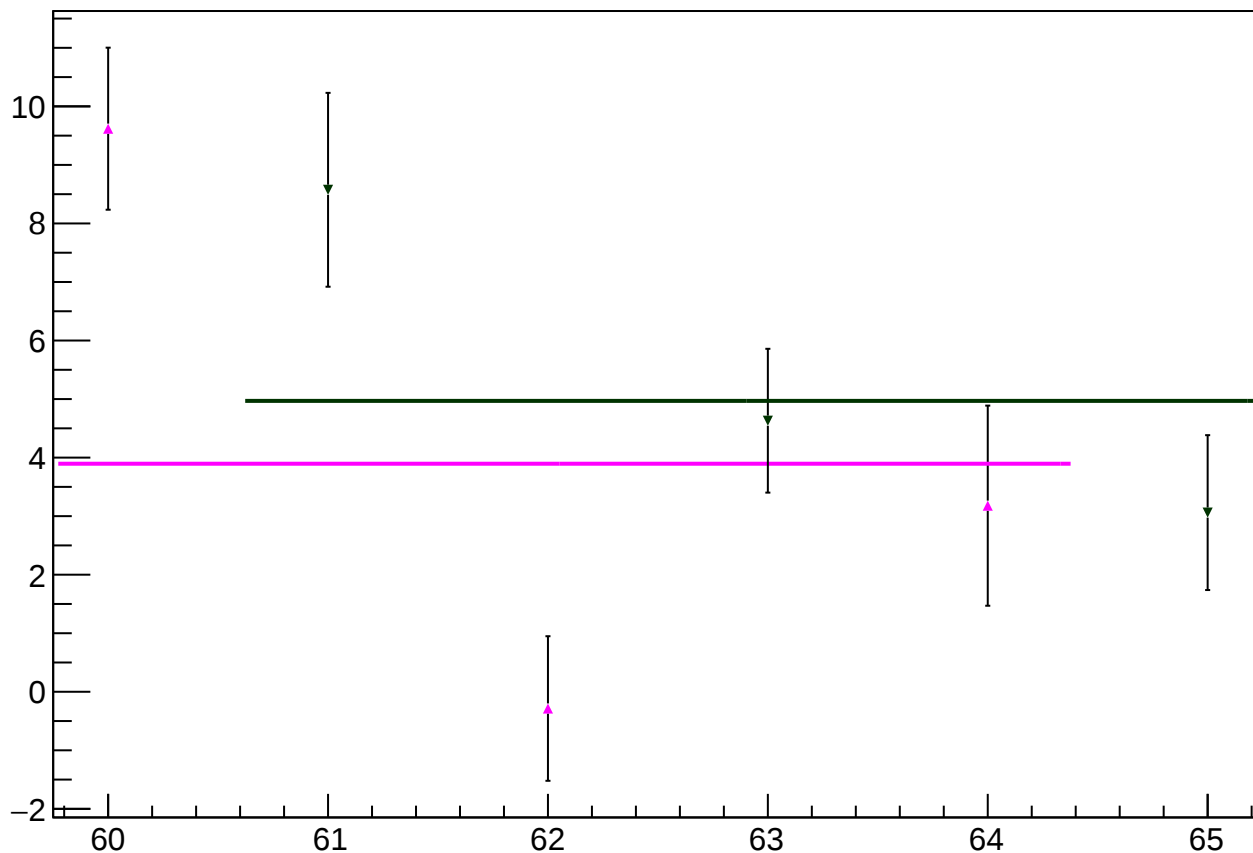
159.499+/-4.399 χ^2/NDF : 496.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.096+/-4.268 χ^2/NDF : 1152.3/2

Left In: 90.096+/-4.268 χ^2/NDF : 1152.3/2

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: 4.969 $\pm$ 0.791 χ^2 /NDF: 6.9/2

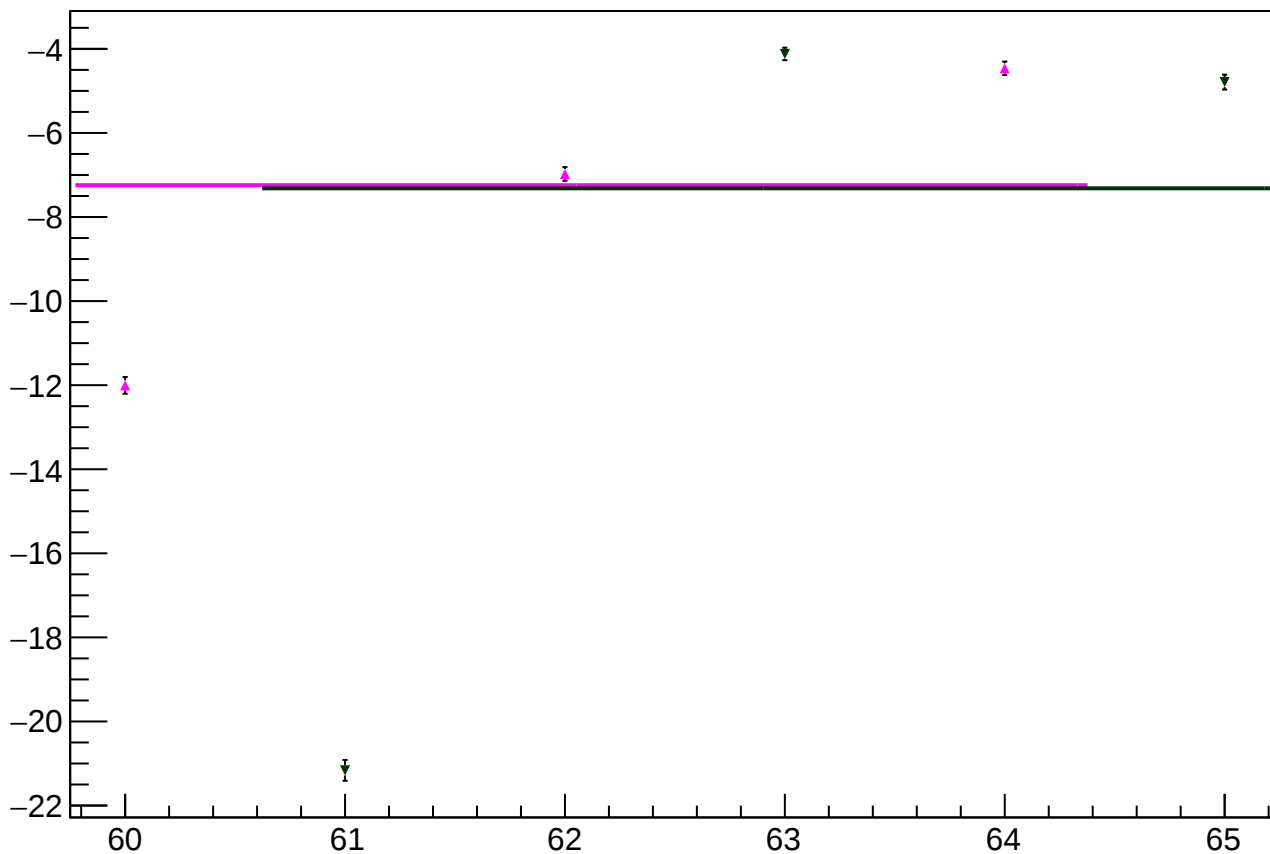
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.896 $\pm$ 0.811 χ^2 /NDF: 28.7/2

4.969 $\pm$ 0.791 χ^2 /NDF: 6.9/2

3.896 $\pm$ 0.811 χ^2 /NDF: 28.7/2

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.317 $\pm$ 0.103 χ^2 /NDF: 3781.4/2

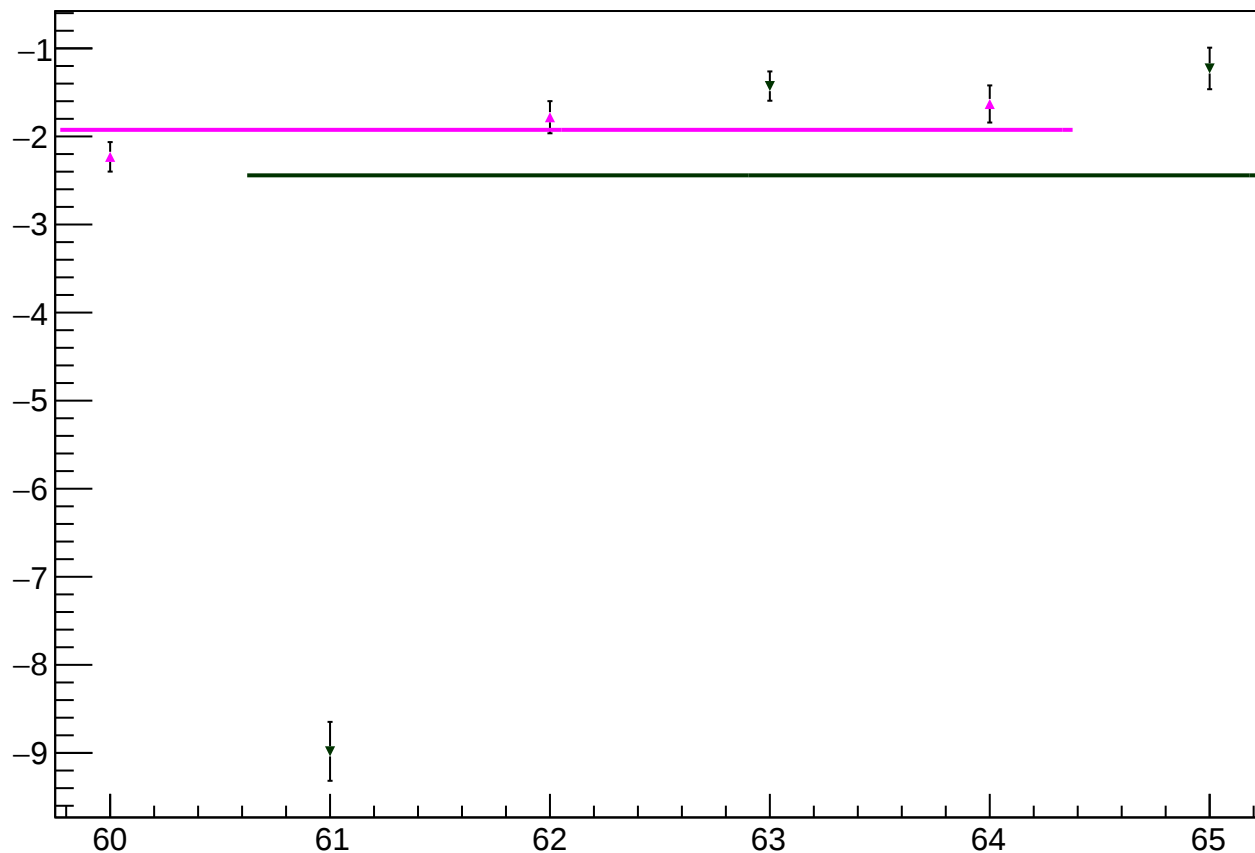
-7.317 $\pm$ 0.103 χ^2 /NDF: 3781.4/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.243 $\pm$ 0.099 χ^2 /NDF: 875.5/2

Left In: -7.243 $\pm$ 0.099 χ^2 /NDF: 875.5/2

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.442+/-0.126 χ^2/NDF : 446.0/2

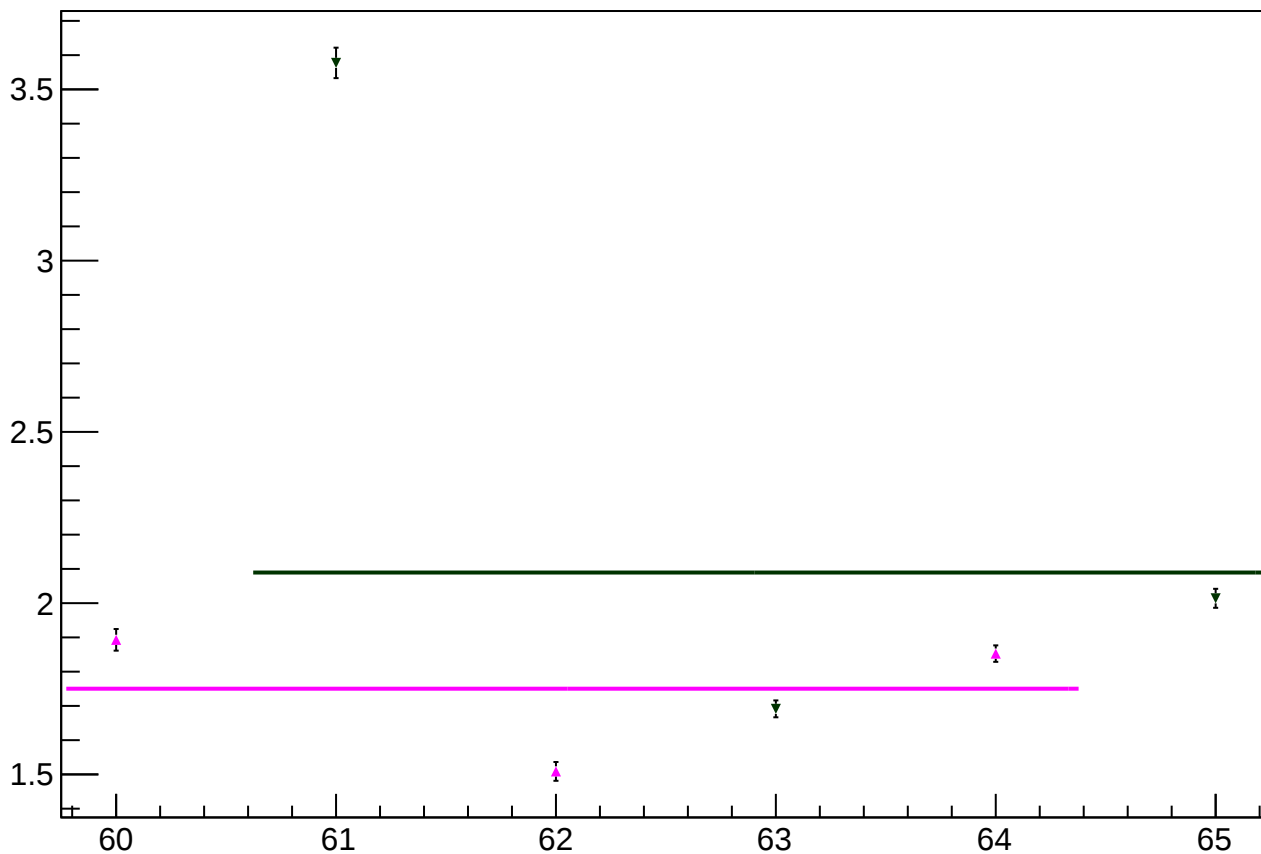
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.925+/-0.107 χ^2/NDF : 5.9/2

-2.442+/-0.126 χ^2/NDF : 446.0/2

-1.925+/-0.107 χ^2/NDF : 5.9/2

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.089+/-0.017 χ^2/NDF :1388.5/2

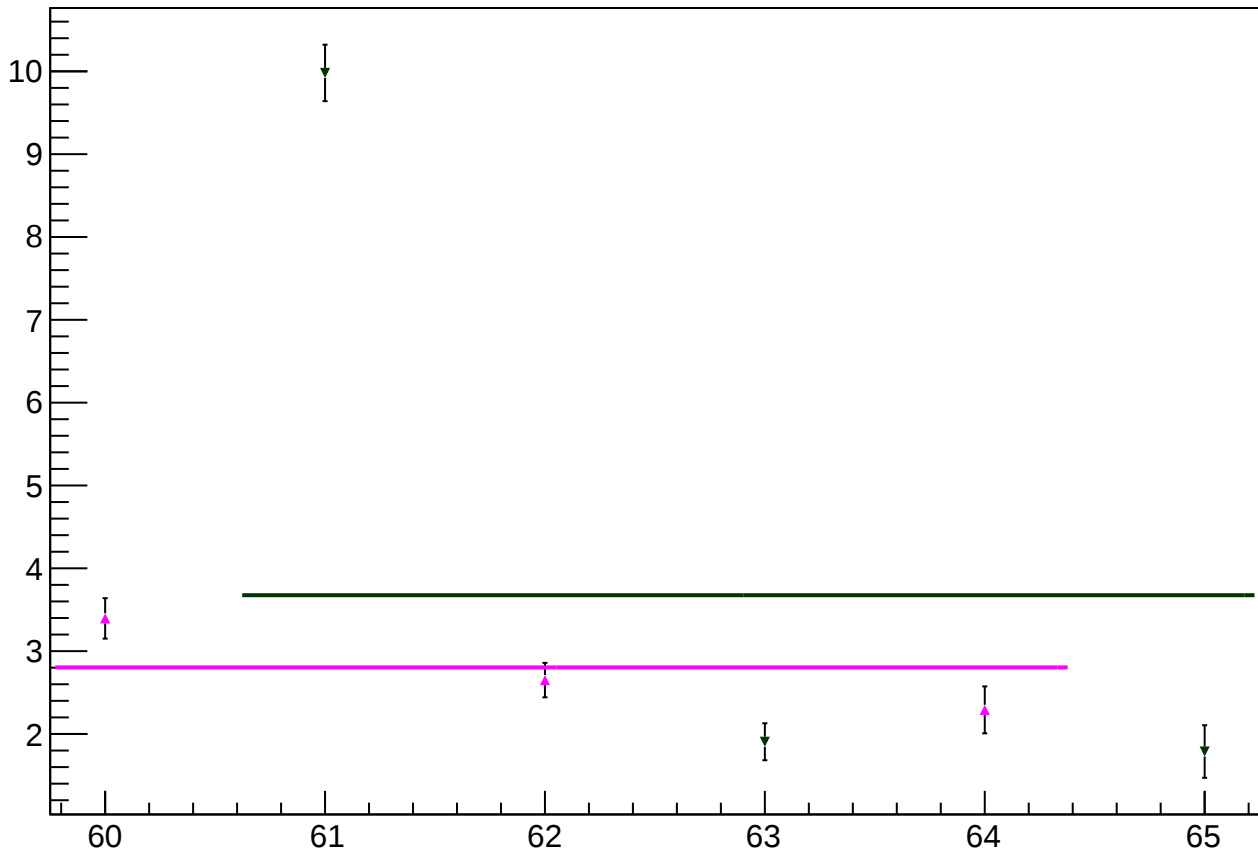
2.089+/-0.017 χ^2/NDF : 1388.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.750+/-0.016 χ^2/NDF :116.0/2

1.750+/-0.016 χ^2/NDF : 116.0/2

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.675+/-0.161 χ^2/NDF : 439.8/2

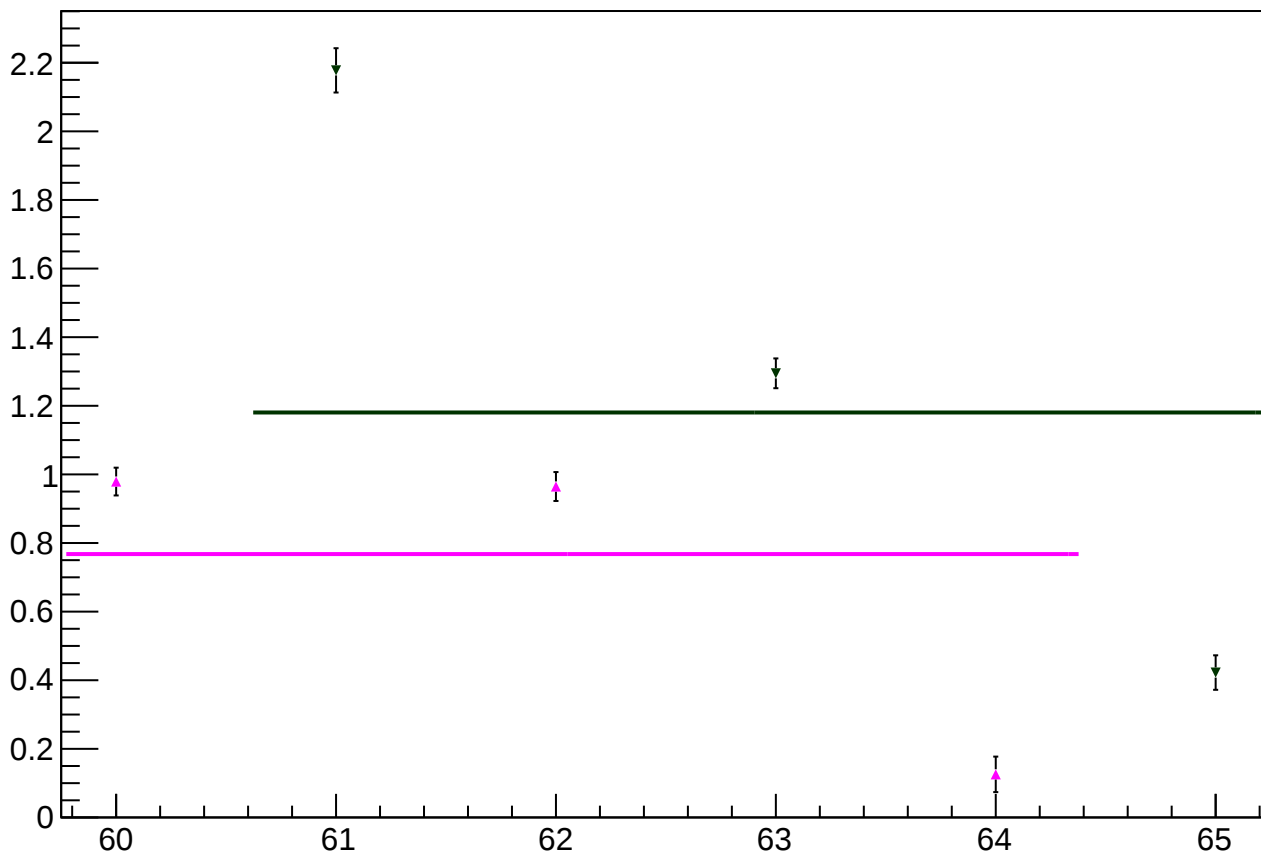
3.675+/-0.161 χ^2/NDF : 439.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.804+/-0.138 χ^2/NDF : 9.7/2

2.804+/-0.138 χ^2/NDF : 9.7/2

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.180 $\pm$ 0.029 χ^2 /NDF: 472.6/2

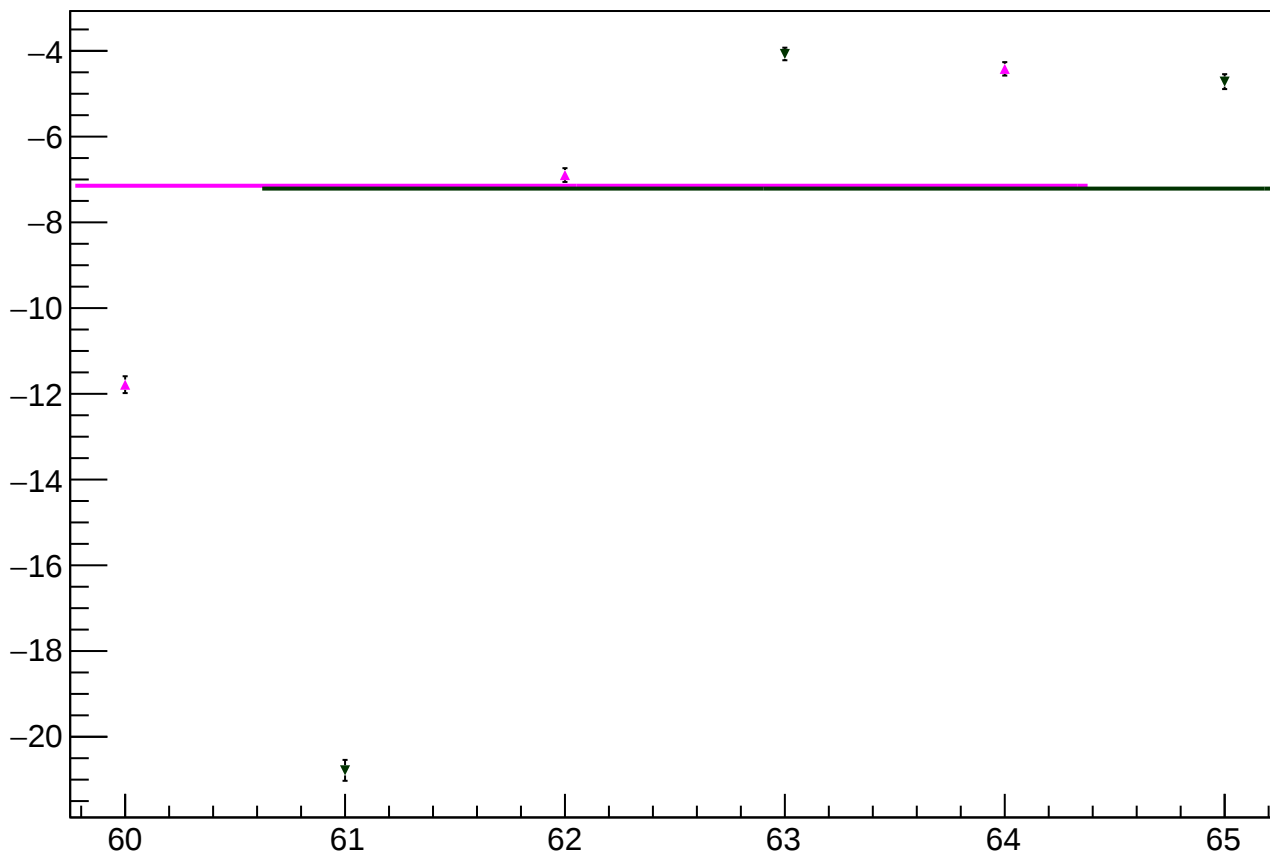
1.180 $\pm$ 0.029 χ^2 /NDF: 472.6/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.768 $\pm$ 0.025 χ^2 /NDF: 203.1/2

Left In: 0.768 $\pm$ 0.025 χ^2 /NDF: 203.1/2

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.213+/-0.102 χ^2/NDF : 3764.0/2

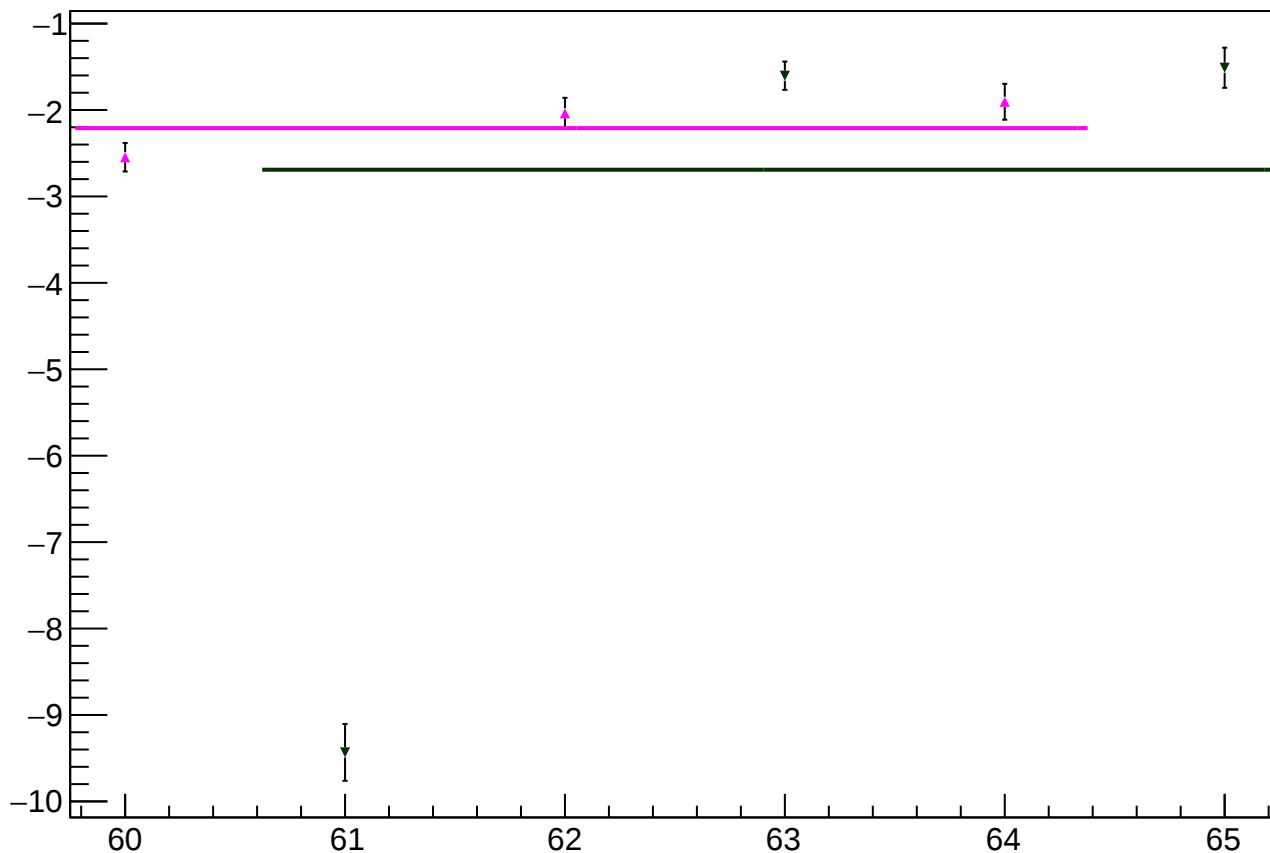
-7.213+/-0.102 χ^2/NDF : 3764.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.146+/-0.097 χ^2/NDF : 863.1/2

Left In: -7.146+/-0.097 χ^2/NDF : 863.1/2

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.691+/-0.124 χ^2/NDF : 490.7/2

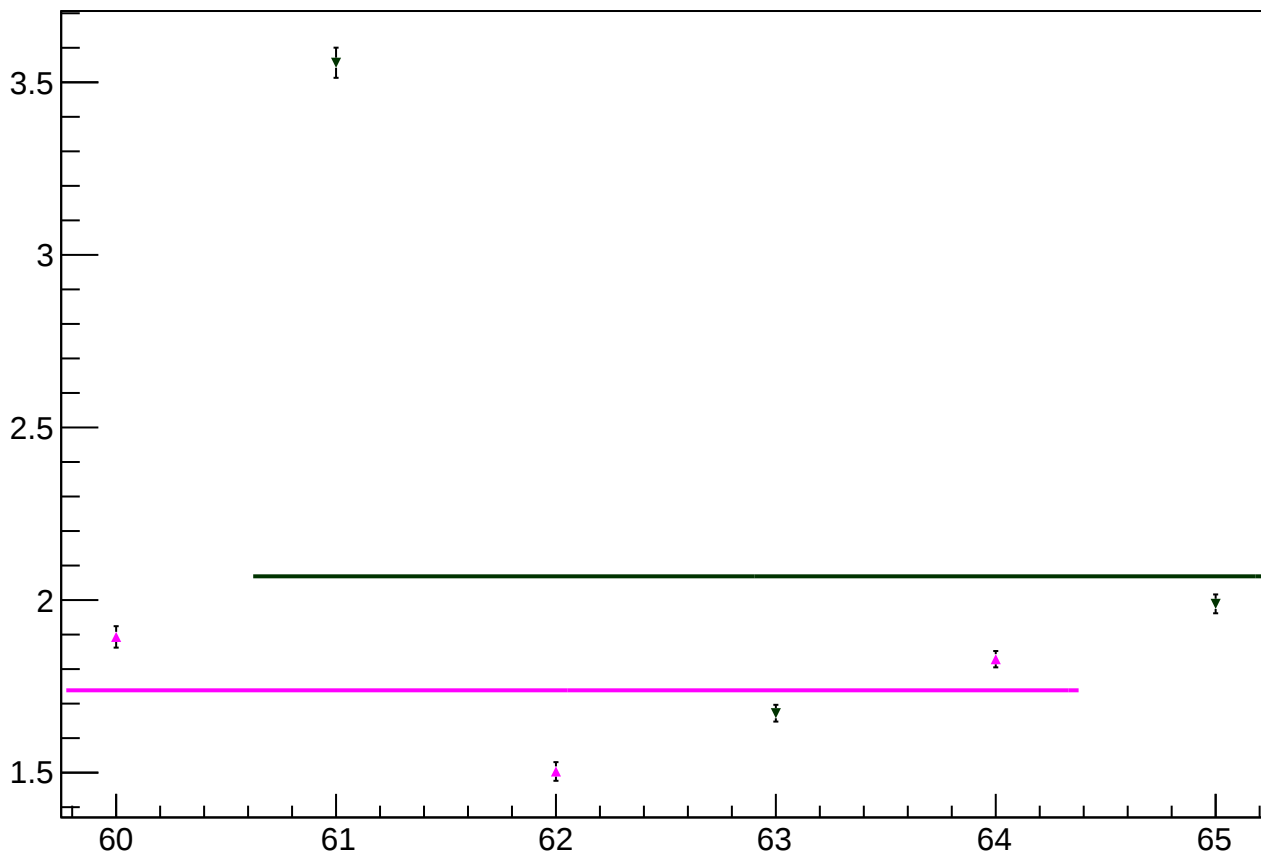
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.209+/-0.105 χ^2/NDF : 7.2/2

-2.691+/-0.124 χ^2/NDF : 490.7/2

-2.209+/-0.105 χ^2/NDF : 7.2/2

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.069+/-0.017 χ^2/NDF :1435.6/2

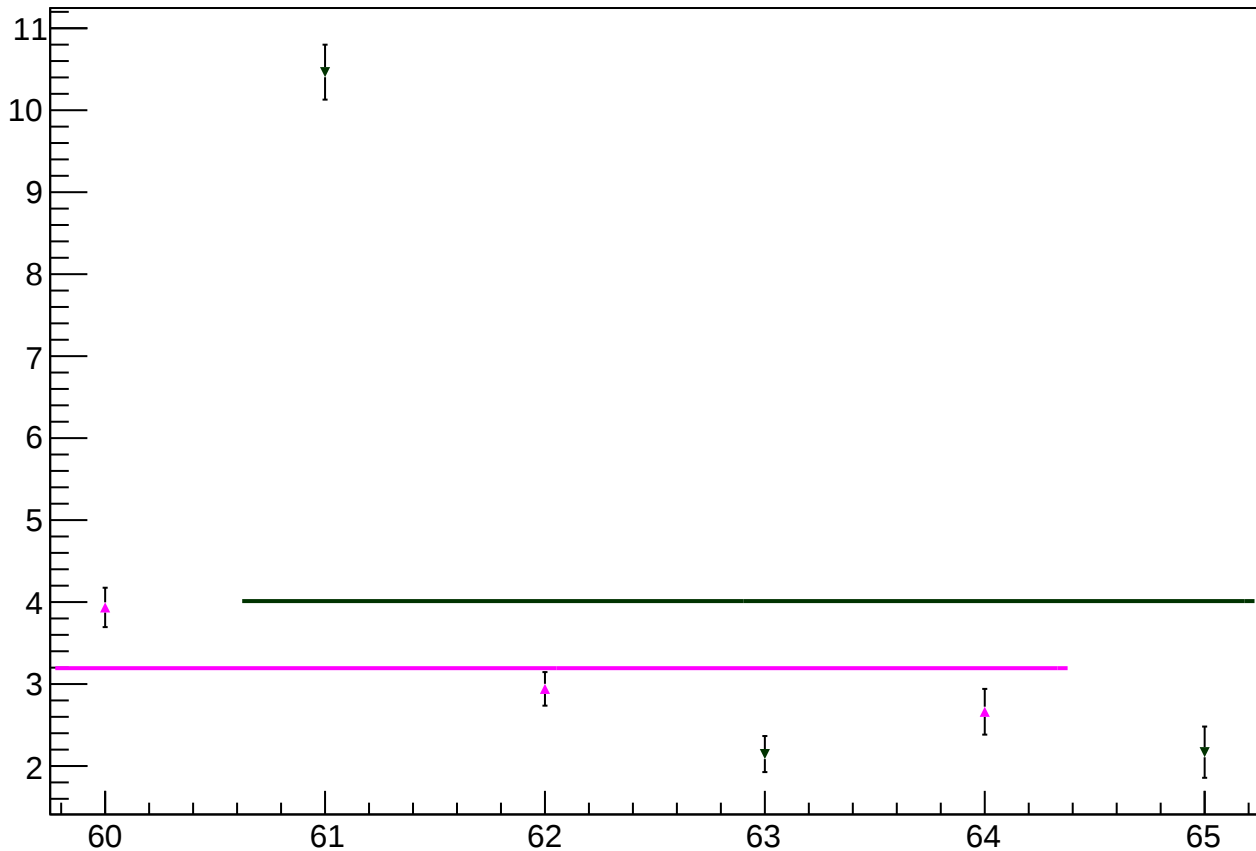
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.739+/-0.015 χ^2/NDF :115.0/2

2.069+/-0.017 χ^2/NDF : 1435.6/2

1.739+/-0.015 χ^2/NDF : 115.0/2

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.012+/-0.158 χ^2/NDF : 477.4/2

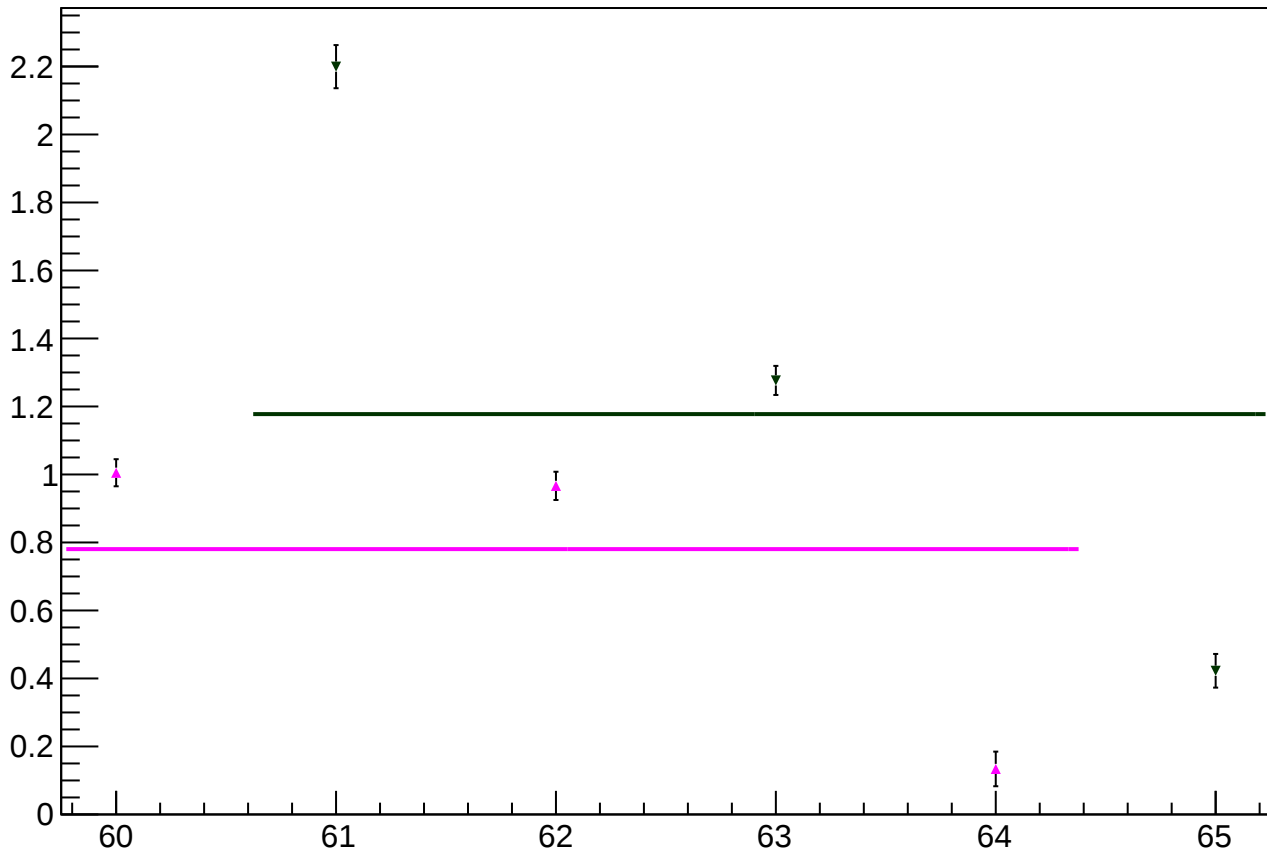
4.012+/-0.158 χ^2/NDF : 477.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.194+/-0.136 χ^2/NDF : 14.7/2

3.194+/-0.136 χ^2/NDF : 14.7/2

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.178+/-0.029 χ^2/NDF : 497.3/2

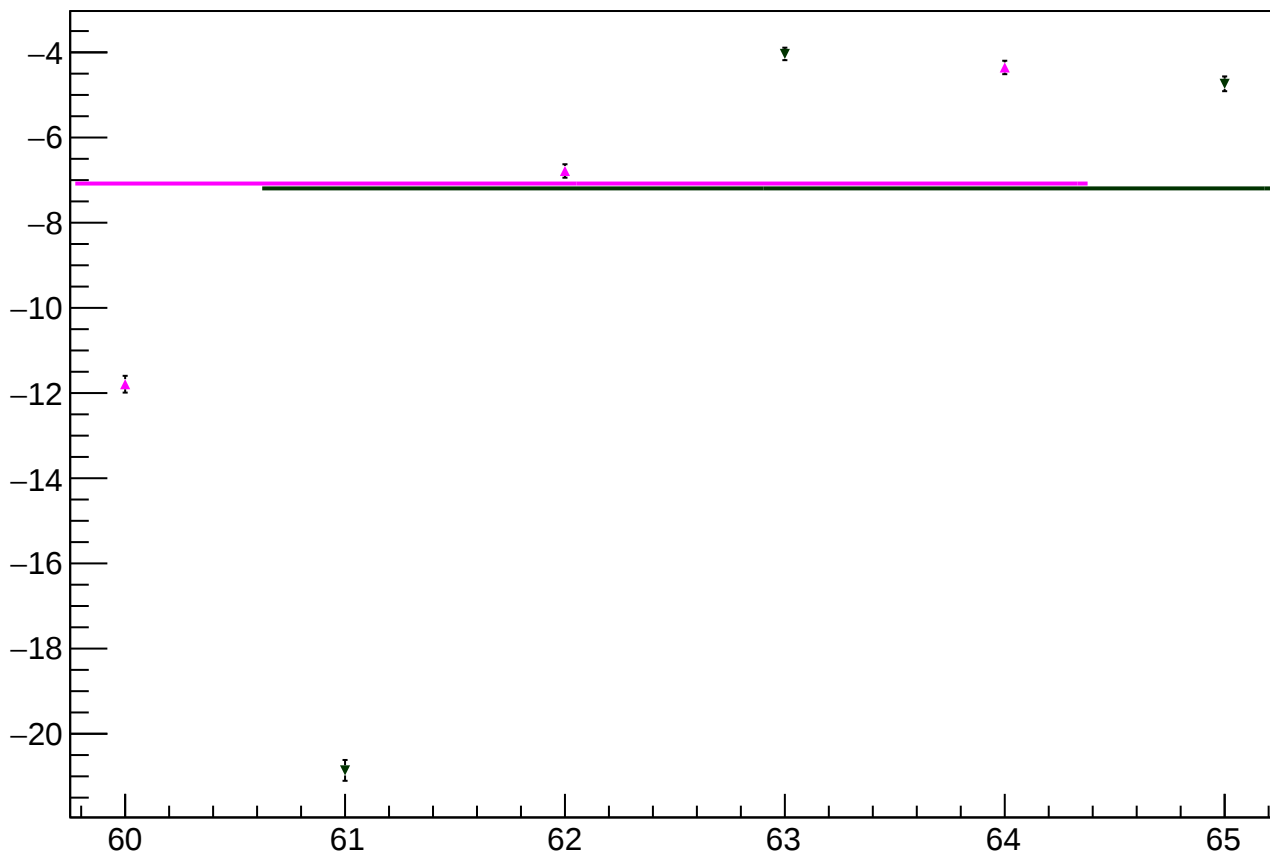
1.178+/-0.029 χ^2/NDF : 497.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.780+/-0.025 χ^2/NDF : 213.1/2

Left In: 0.780+/-0.025 χ^2/NDF : 213.1/2

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.195+/-0.102 χ^2/NDF : 3789.4/2

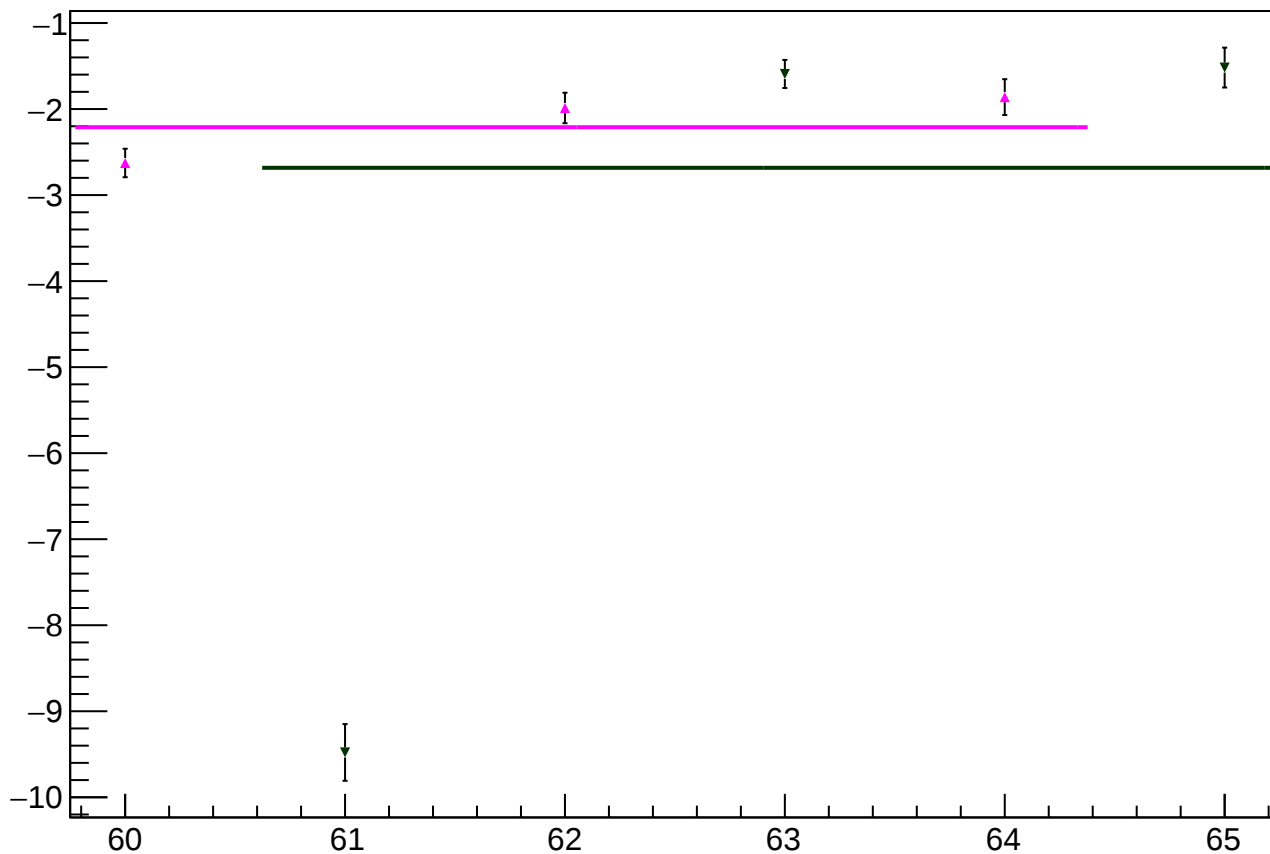
-7.195+/-0.102 χ^2/NDF : 3789.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.080+/-0.097 χ^2/NDF : 874.1/2

Left In: -7.080+/-0.097 χ^2/NDF : 874.1/2

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.683+/-0.124 χ^2/NDF : 494.8/2

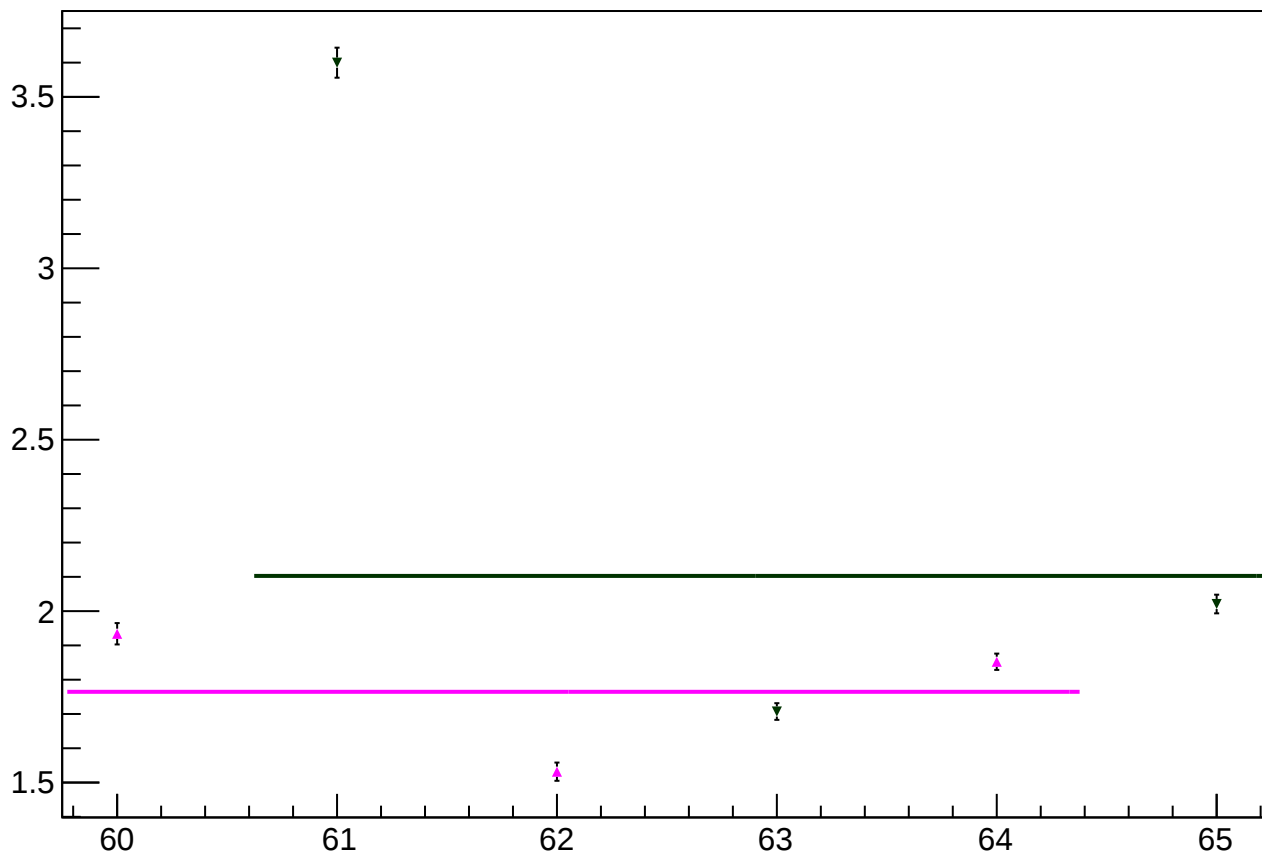
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.211+/-0.105 χ^2/NDF : 10.7/2

-2.683+/-0.124 χ^2/NDF : 494.8/2

-2.211+/-0.105 χ^2/NDF : 10.7/2

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.103+/-0.017 χ^2/NDF :1441.3/2

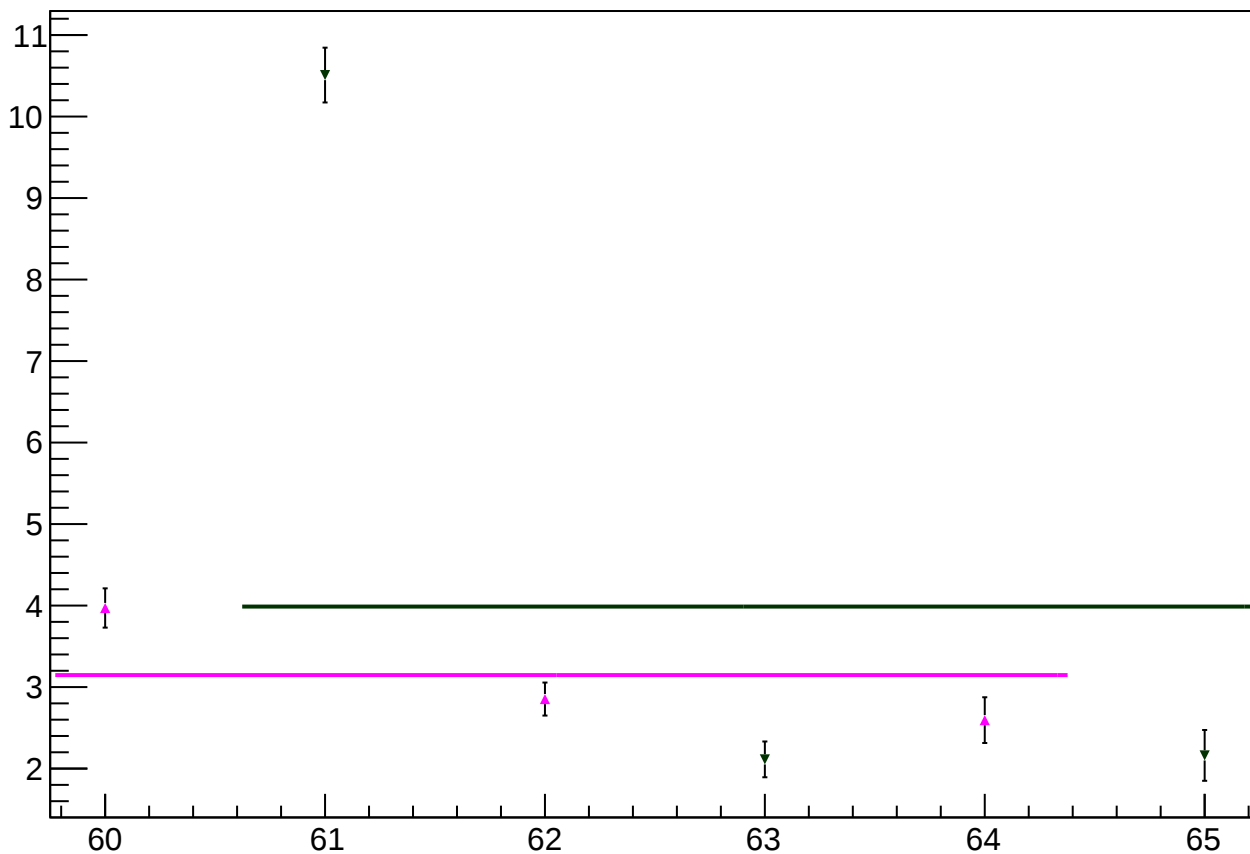
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.765+/-0.015 χ^2/NDF :119.9/2

2.103+/-0.017 χ^2/NDF : 1441.3/2

1.765+/-0.015 χ^2/NDF : 119.9/2

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug

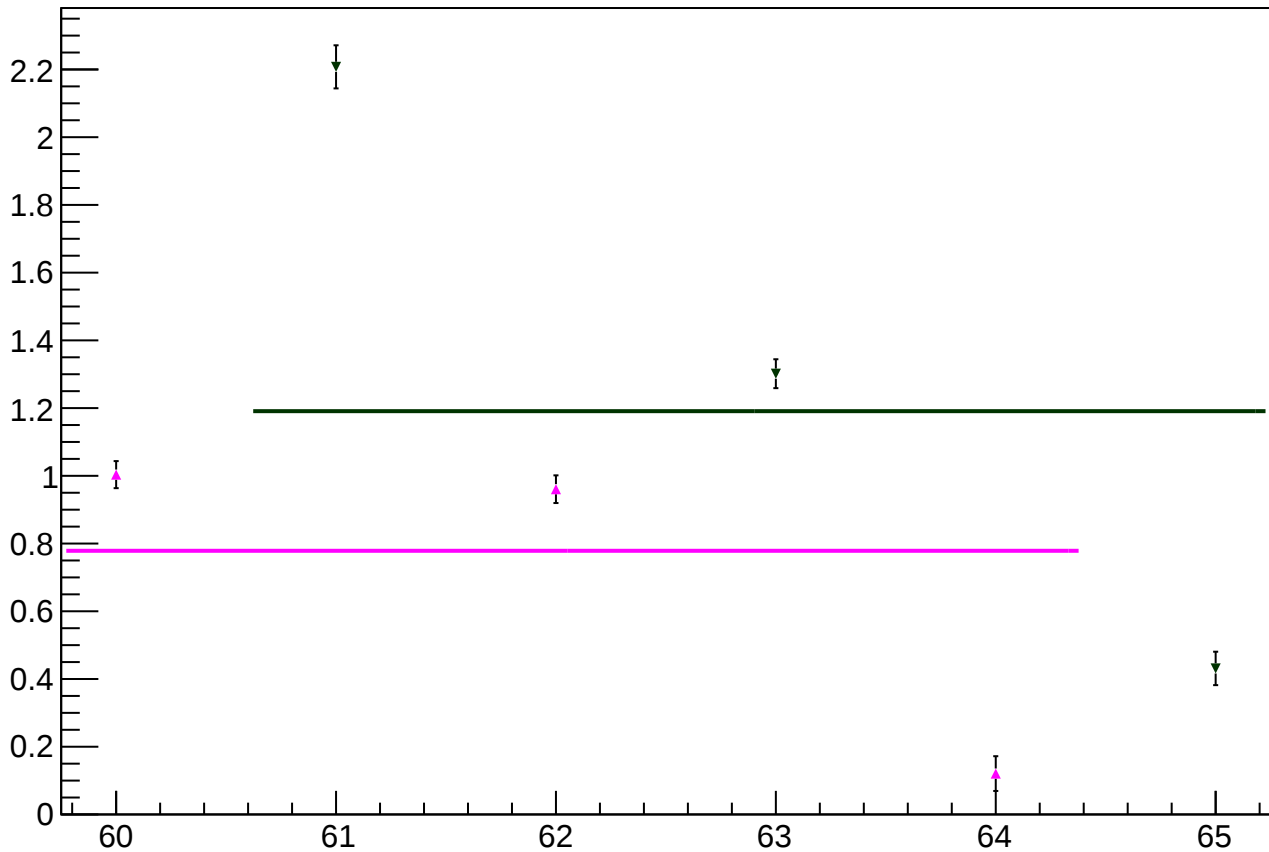


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 3.988+/-0.158 χ^2/NDF : 483.6/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 3.147+/-0.136 χ^2/NDF : 17.7/2

3.988+/-0.158 χ^2/NDF : 483.6/2

3.147+/-0.136 χ^2/NDF : 17.7/2

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.191+/-0.029 χ^2/NDF : 498.8/2

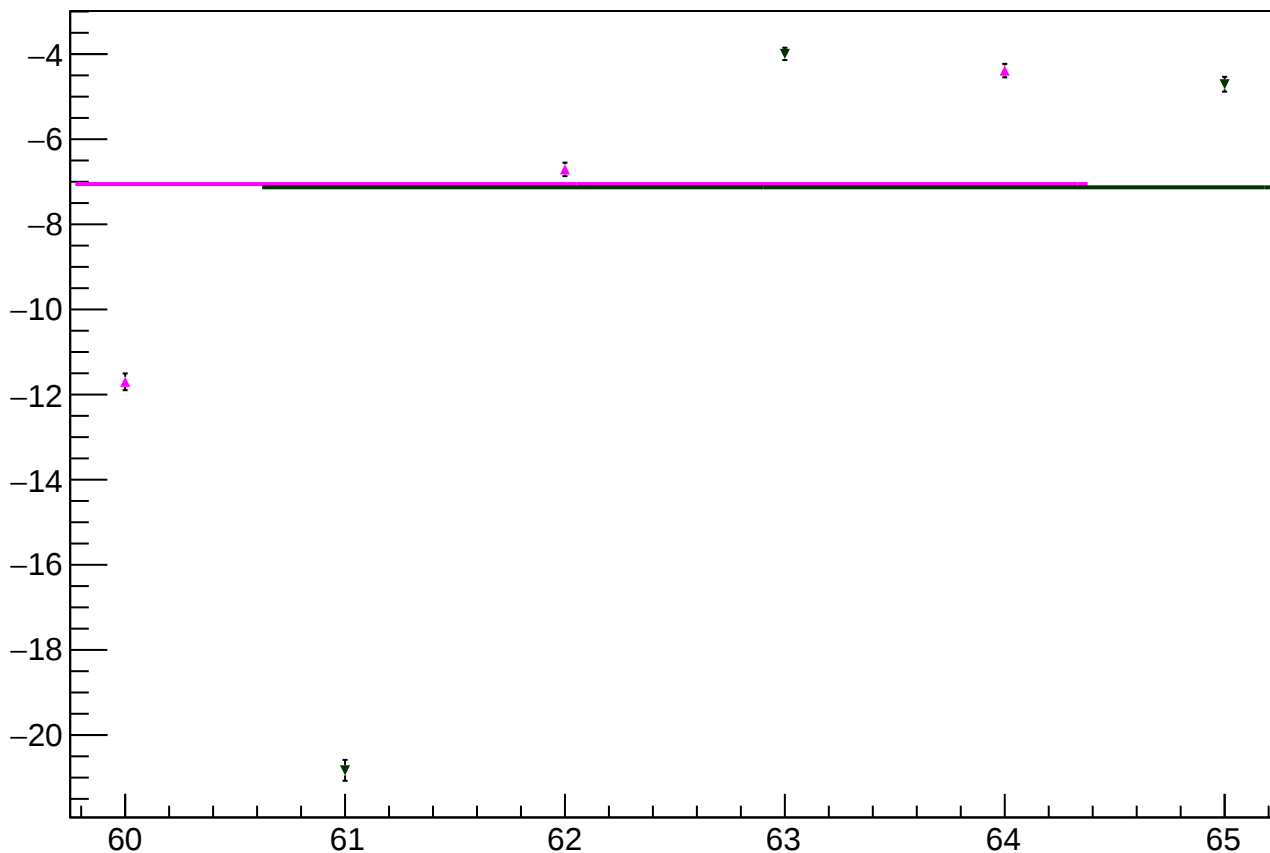
1.191+/-0.029 χ^2/NDF : 498.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.779+/-0.025 χ^2/NDF : 215.8/2

Left In: 0.779+/-0.025 χ^2/NDF : 215.8/2

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.130+/-0.102 χ^2/NDF : 3770.8/2

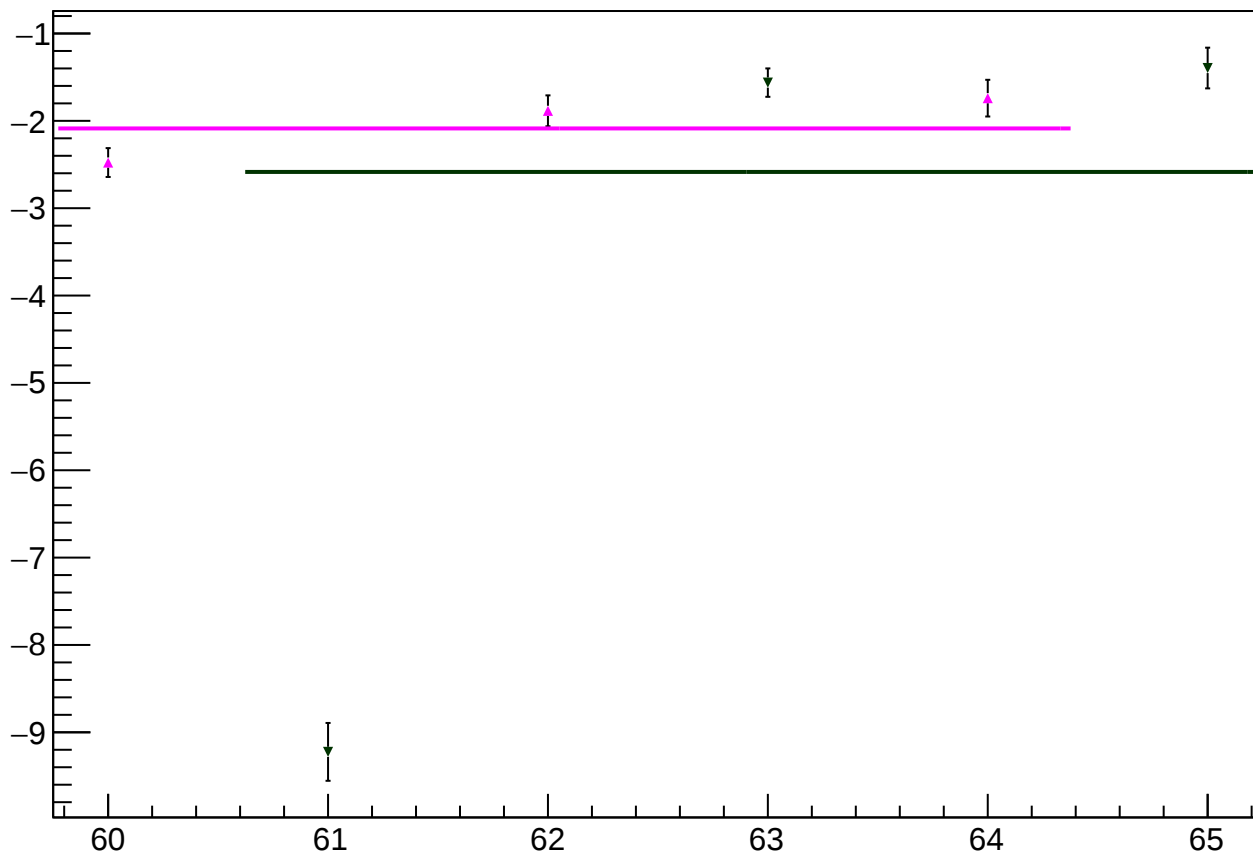
-7.130+/-0.102 χ^2/NDF : 3770.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.054+/-0.097 χ^2/NDF : 840.9/2

Left In: -7.054+/-0.097 χ^2/NDF : 840.9/2

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.585+/-0.124 χ^2/NDF : 467.8/2

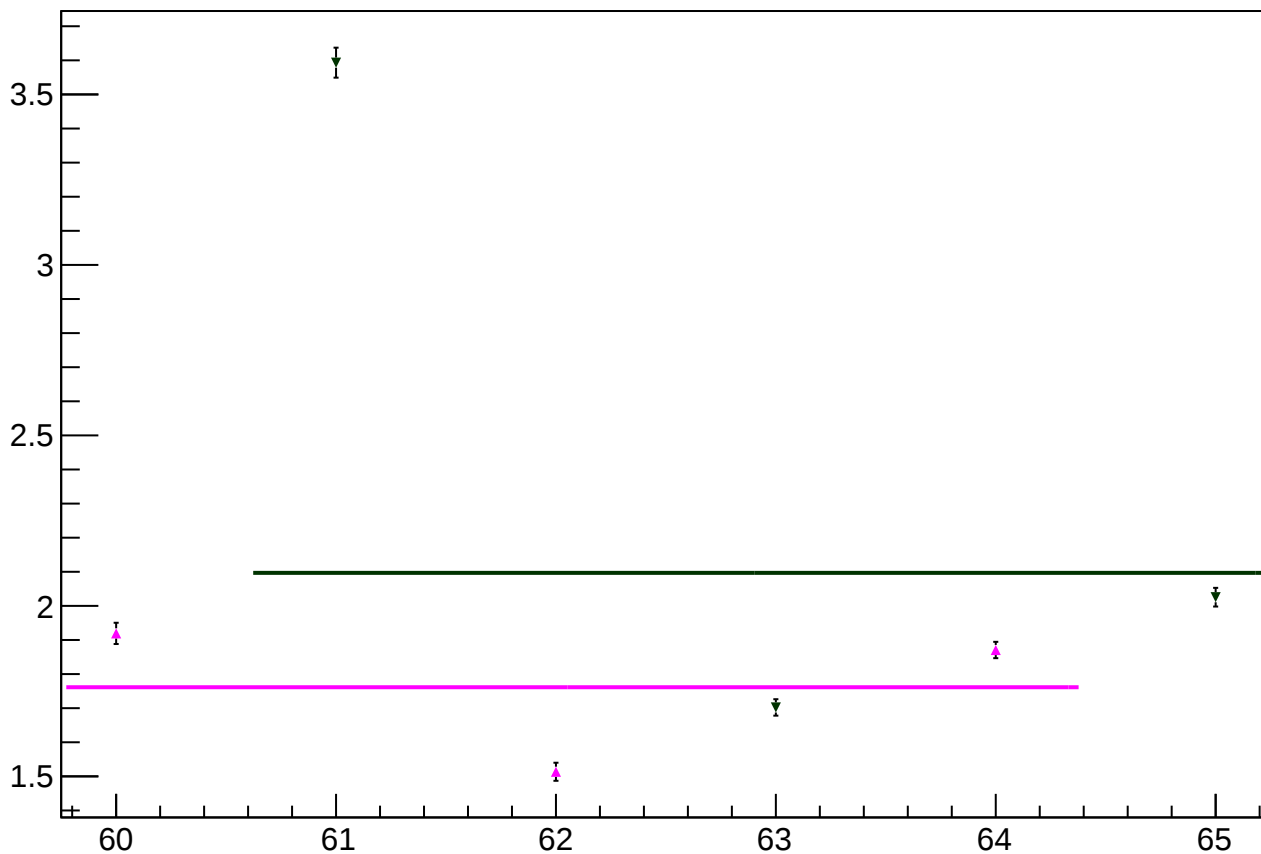
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.087+/-0.105 χ^2/NDF : 9.6/2

-2.585+/-0.124 χ^2/NDF : 467.8/2

-2.087+/-0.105 χ^2/NDF : 9.6/2

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.097+/-0.017 χ^2/NDF :1432.6/2

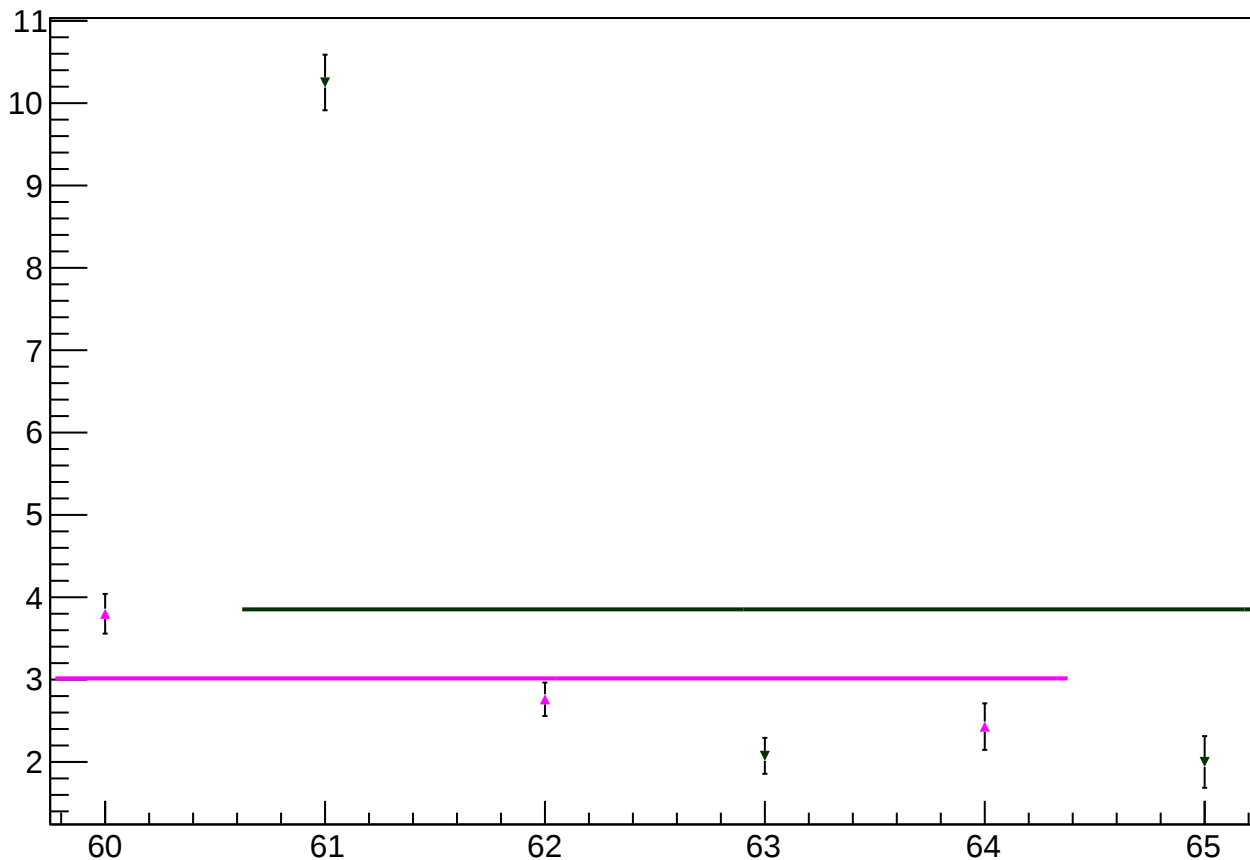
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.761+/-0.015 χ^2/NDF :134.0/2

2.097+/-0.017 χ^2/NDF : 1432.6/2

1.761+/-0.015 χ^2/NDF : 134.0/2

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.853+/-0.158 χ^2/NDF : 460.4/2

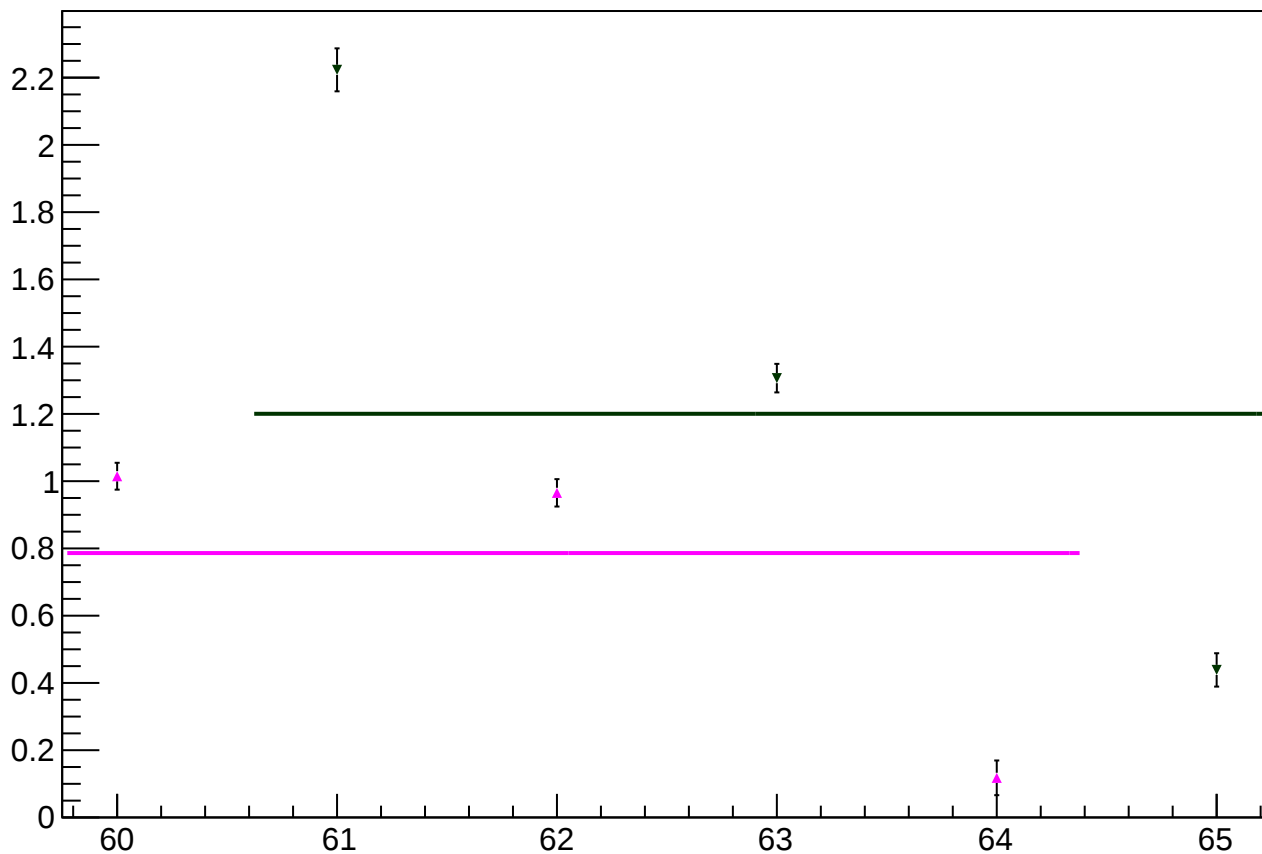
3.853+/-0.158 χ^2/NDF : 460.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.015+/-0.136 χ^2/NDF : 16.5/2

3.015+/-0.136 χ^2/NDF : 16.5/2

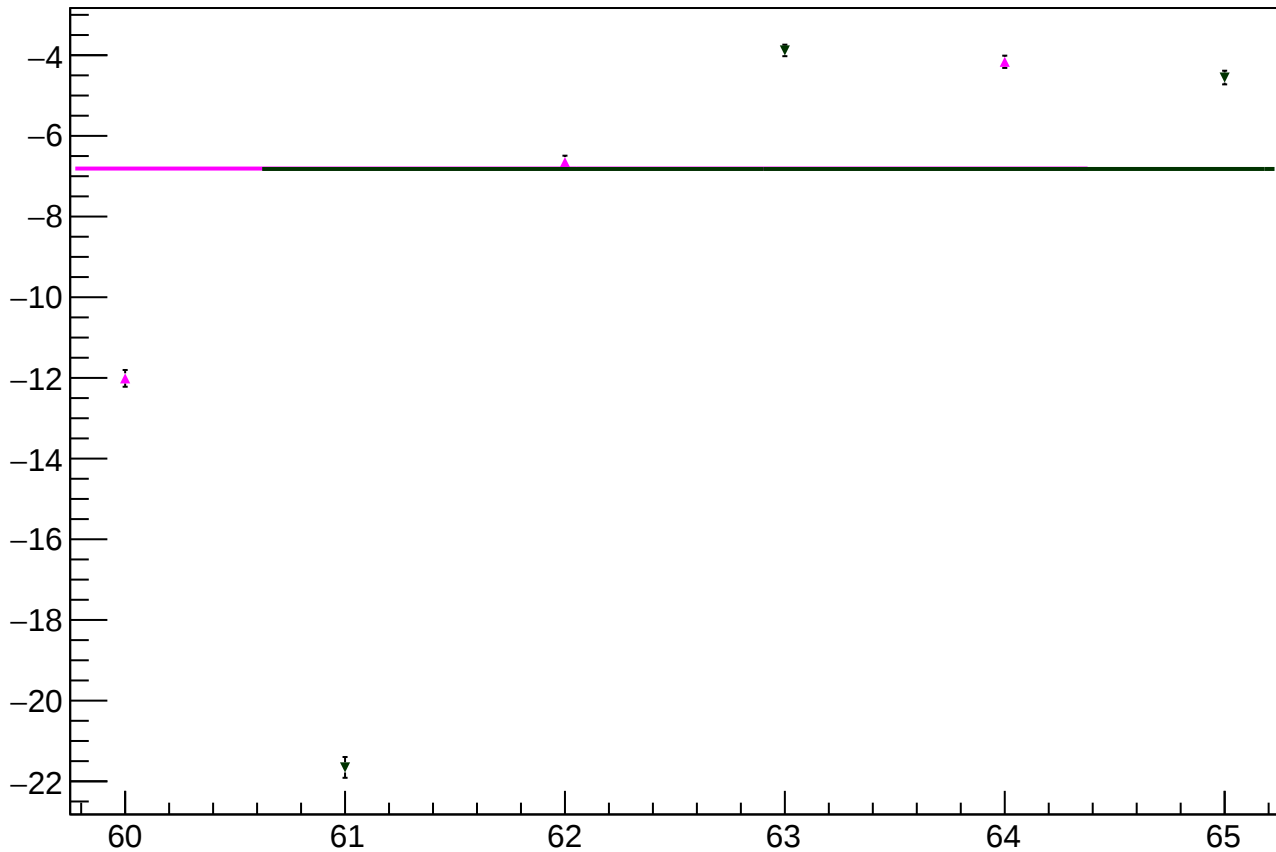
reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.200+/-0.029 χ^2/NDF : 498.2/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.786+/-0.025 χ^2/NDF : 220.0/2

1.200+/-0.029 χ^2/NDF : 498.2/2
 0.786+/-0.025 χ^2/NDF : 220.0/2

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.820+/-0.101 χ^2/NDF : 3912.1/2

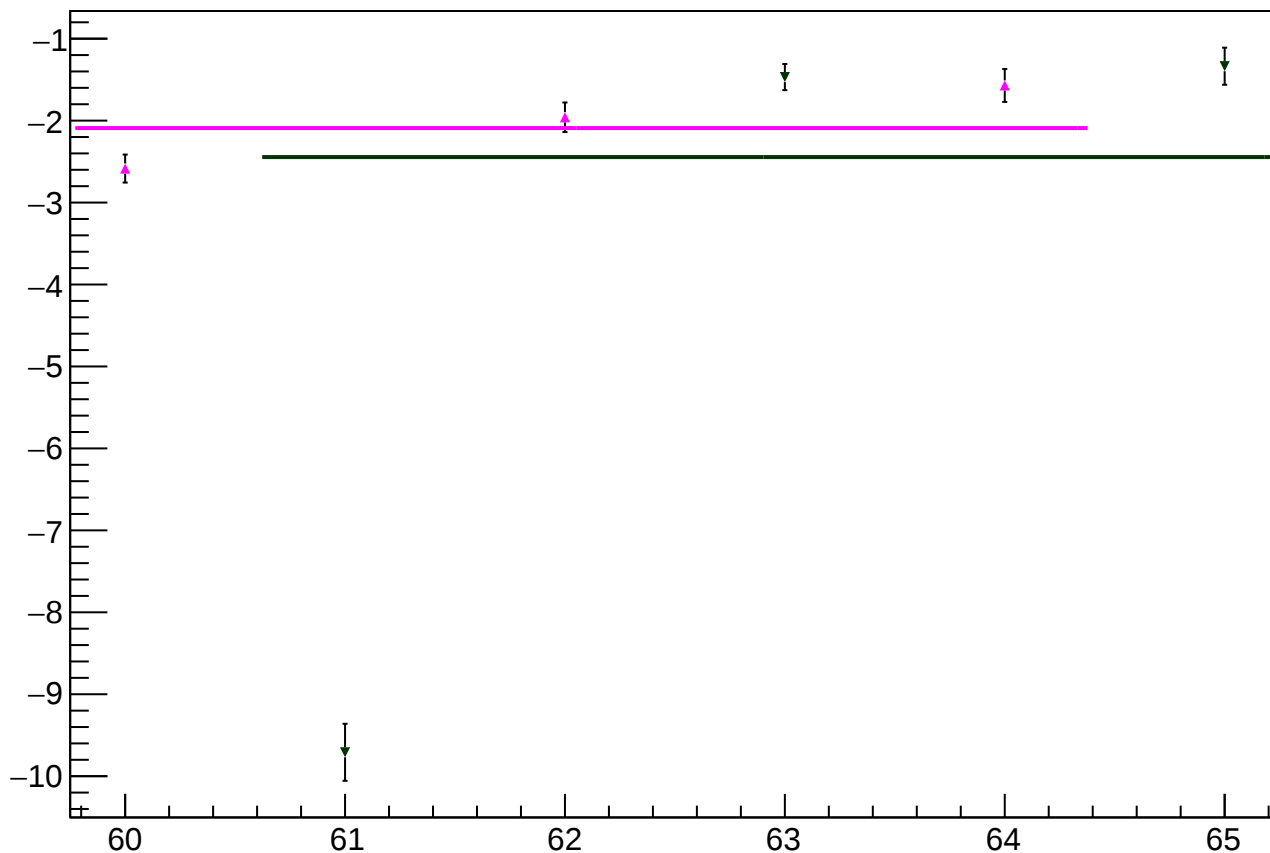
-6.820+/-0.101 χ^2/NDF : 3912.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.810+/-0.097 χ^2/NDF : 930.1/2

Left In: -6.810+/-0.097 χ^2/NDF : 930.1/2

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.445+/-0.122 χ^2/NDF : 497.3/2

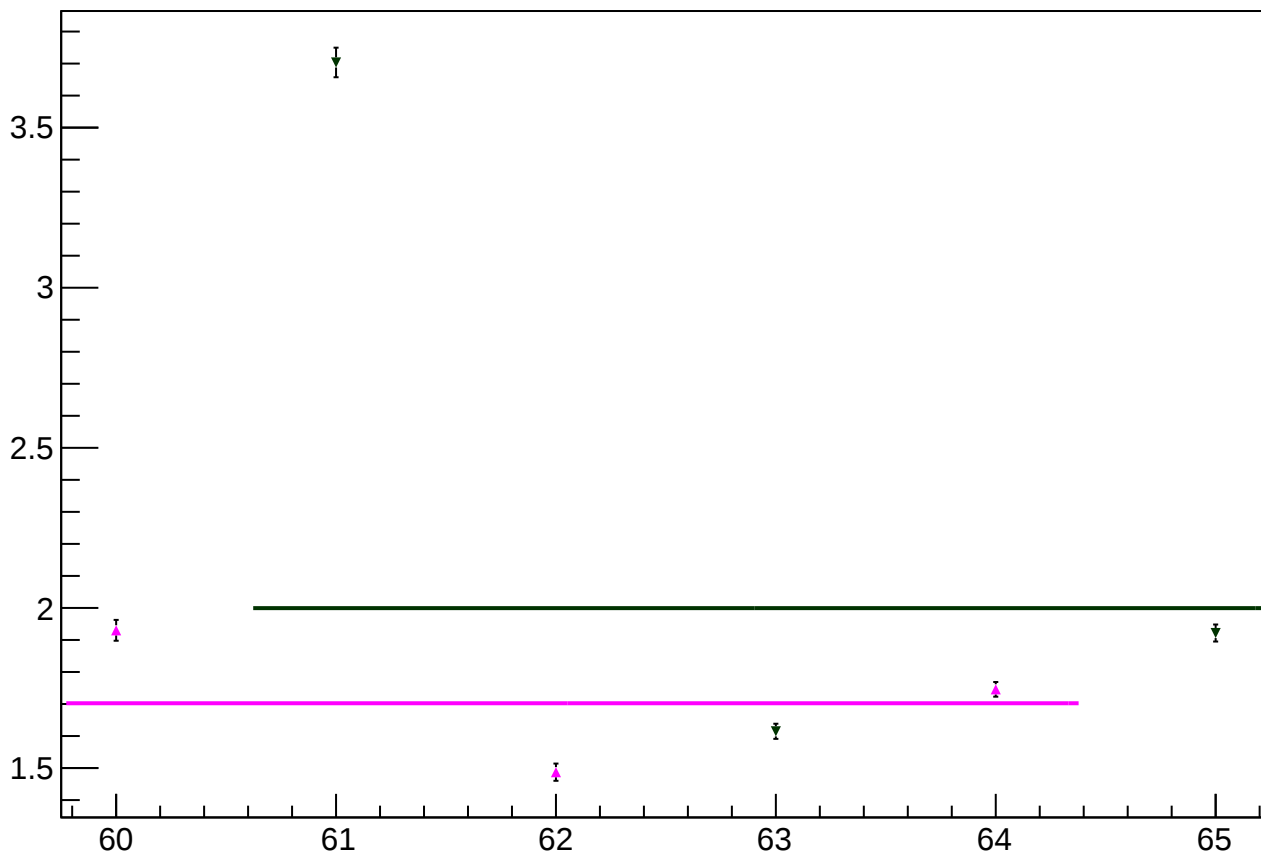
-2.445+/-0.122 χ^2/NDF : 497.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.091+/-0.106 χ^2/NDF : 15.6/2

Left In: -2.091+/-0.106 χ^2/NDF : 15.6/2

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.999+/-0.016 χ^2/NDF : 1635.4/2

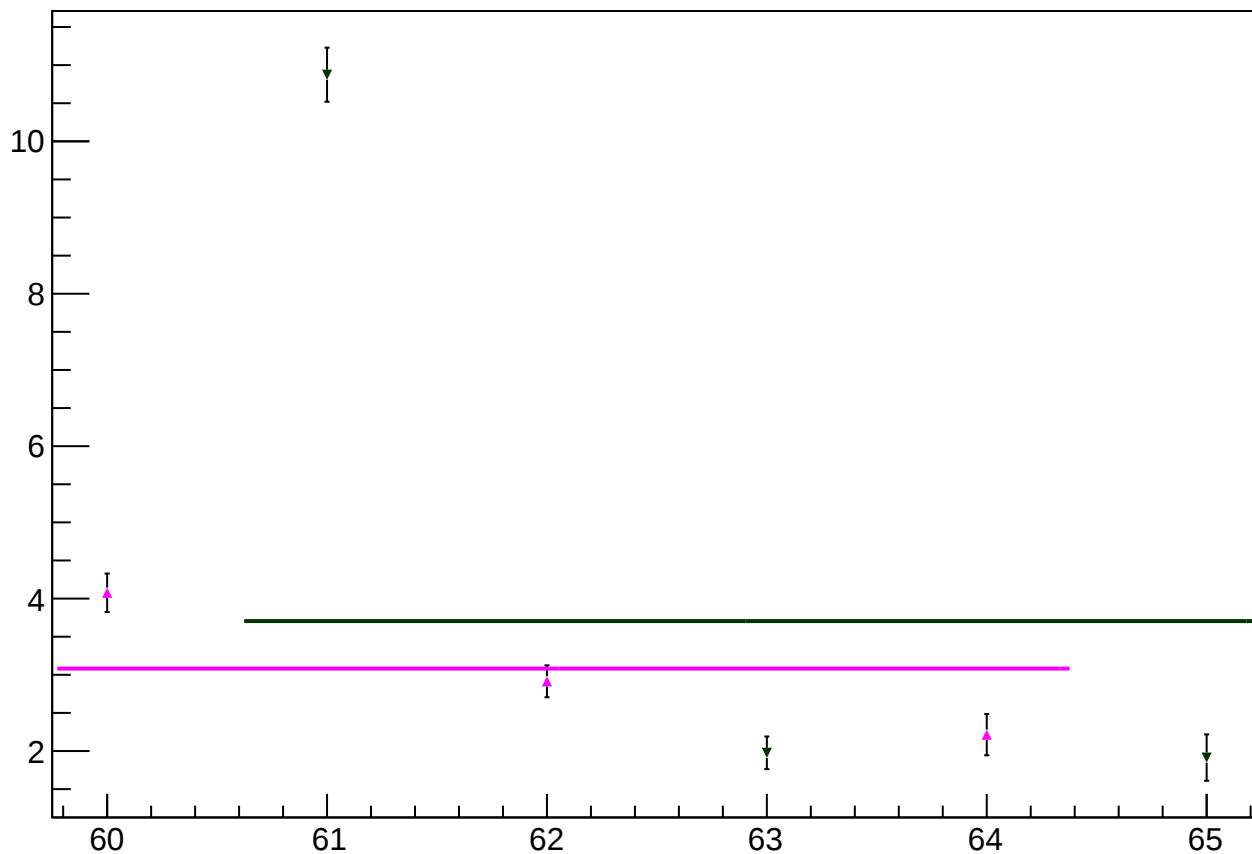
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.702+/-0.015 χ^2/NDF : 116.7/2

1.999+/-0.016 χ^2/NDF : 1635.4/2

1.702+/-0.015 χ^2/NDF : 116.7/2

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 3.705 ± 0.157 $\chi^2/\text{NDF}: 508.2/2$

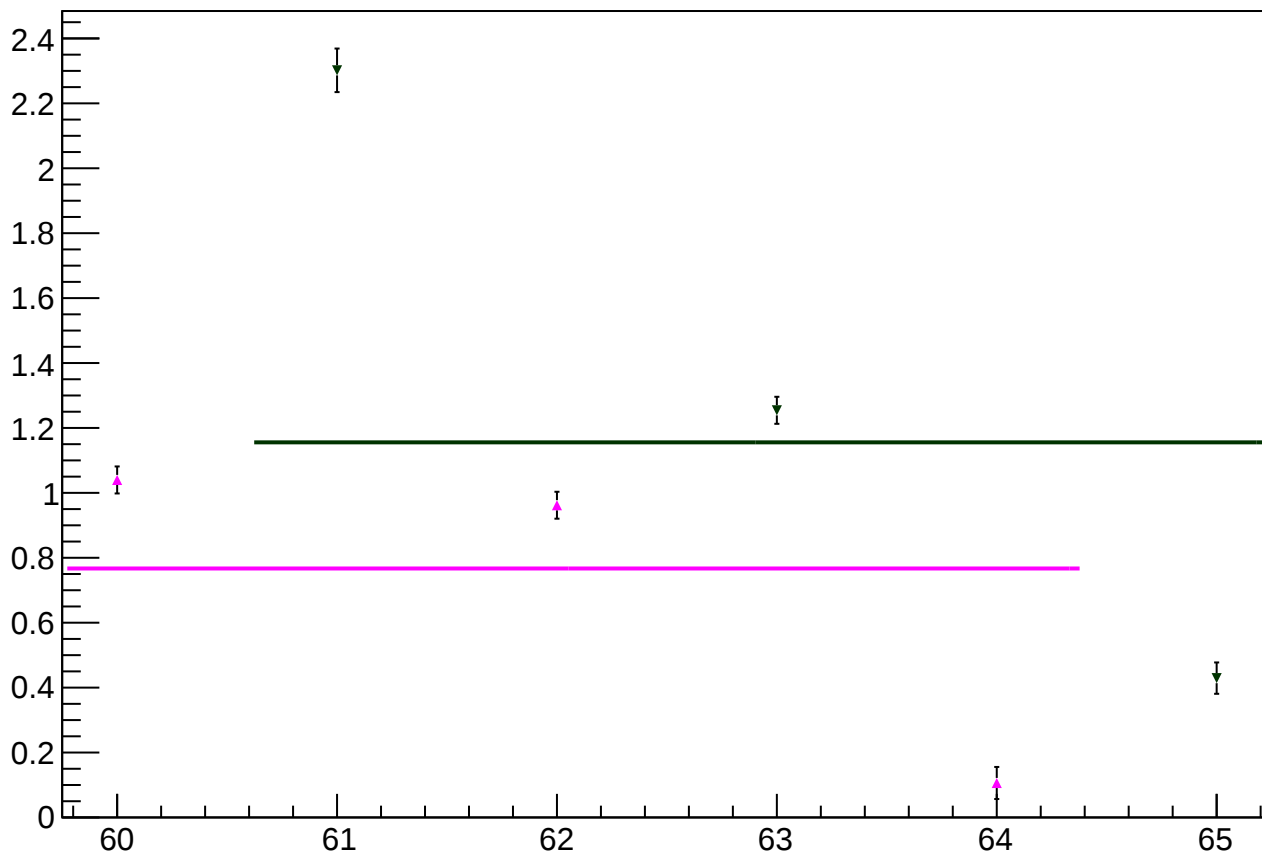
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 3.081 ± 0.138 $\chi^2/\text{NDF}: 26.5/2$

3.705 ± 0.157 $\chi^2/\text{NDF}: 508.2/2$

3.081 ± 0.138 $\chi^2/\text{NDF}: 26.5/2$

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.156+/-0.029 χ^2/NDF : 523.5/2

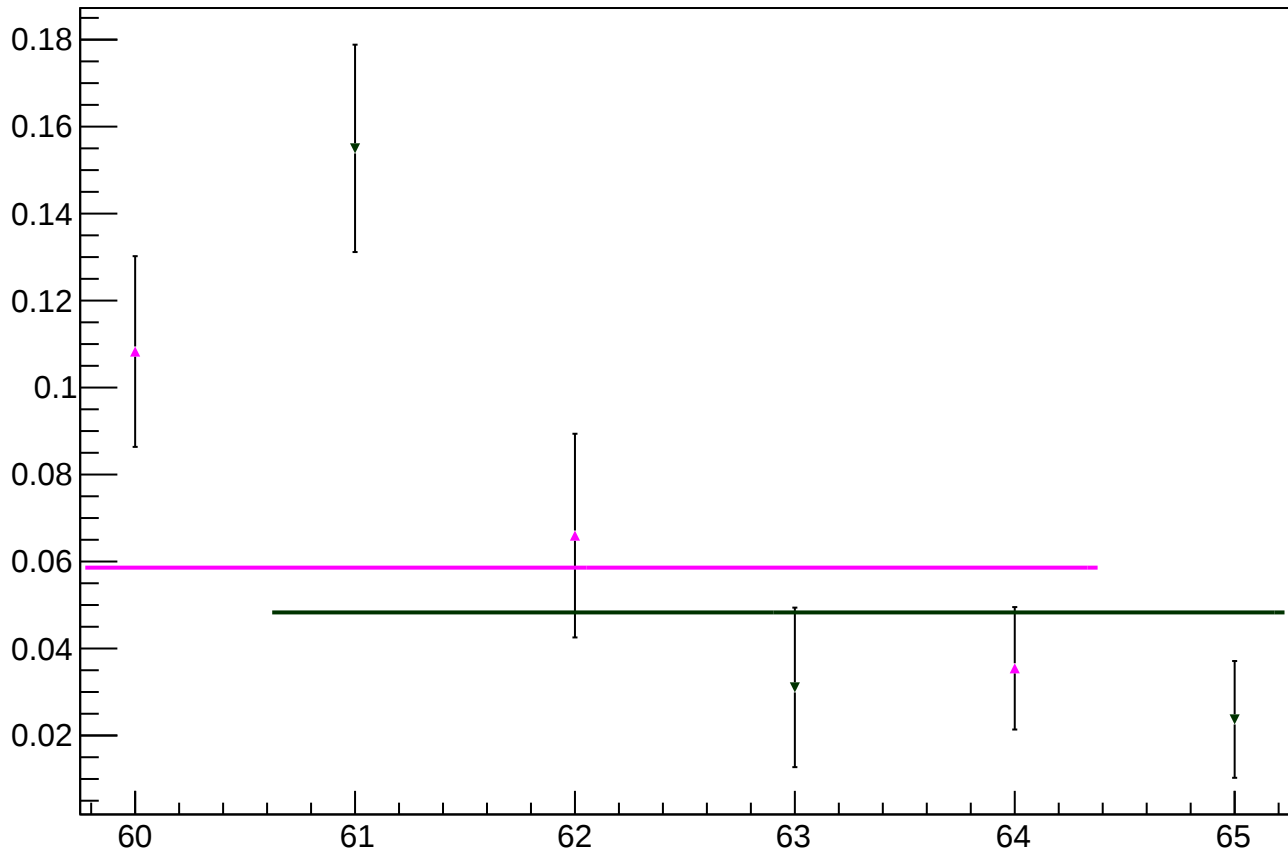
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.767+/-0.025 χ^2/NDF : 244.1/2

1.156+/-0.029 χ^2/NDF : 523.5/2

0.767+/-0.025 χ^2/NDF : 244.1/2

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: 0.048+/-0.010 χ^2/NDF : 24.3/2

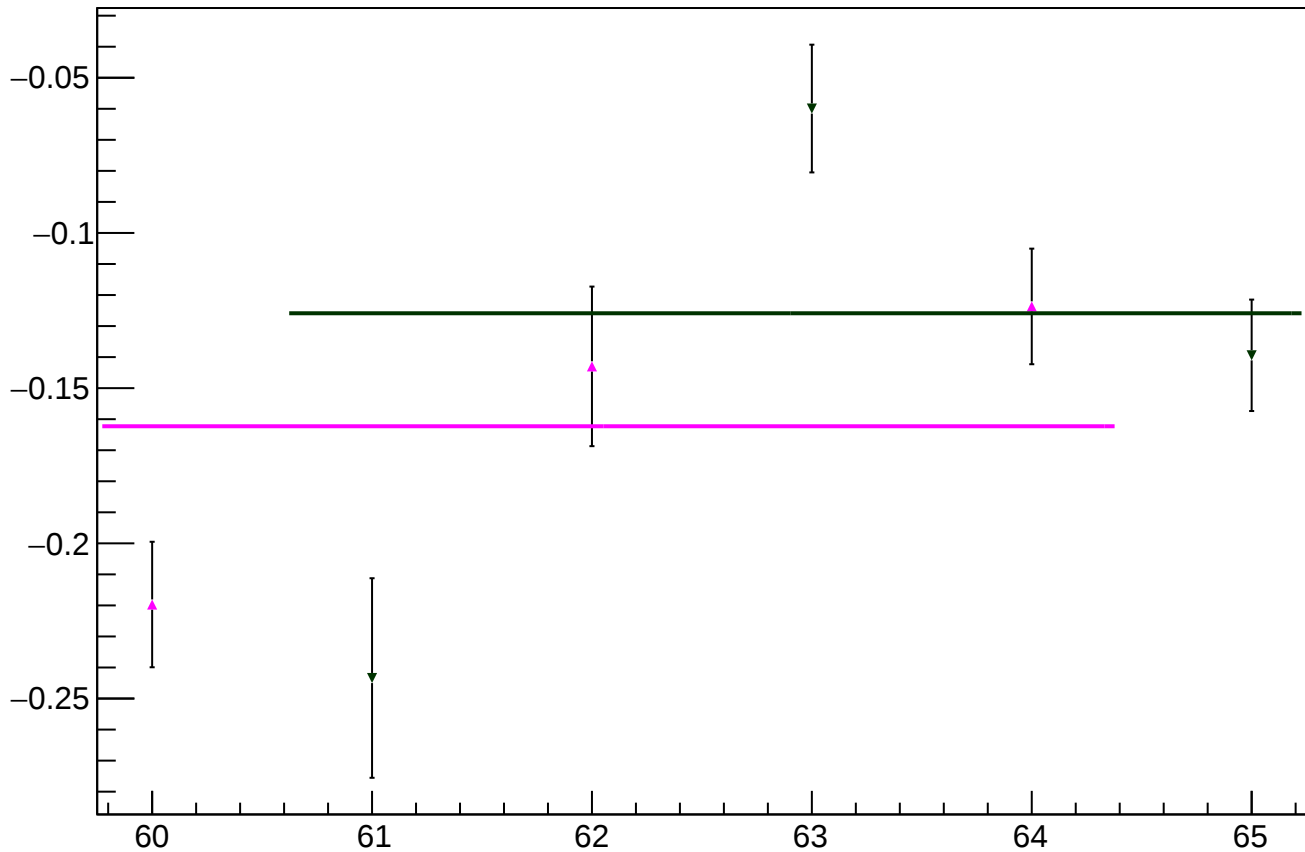
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.059+/-0.011 χ^2/NDF : 7.9/2

0.048+/-0.010 χ^2/NDF : 24.3/2

0.059+/-0.011 χ^2/NDF : 7.9/2

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: -0.126+/-0.012 χ^2/NDF : 24.2/2

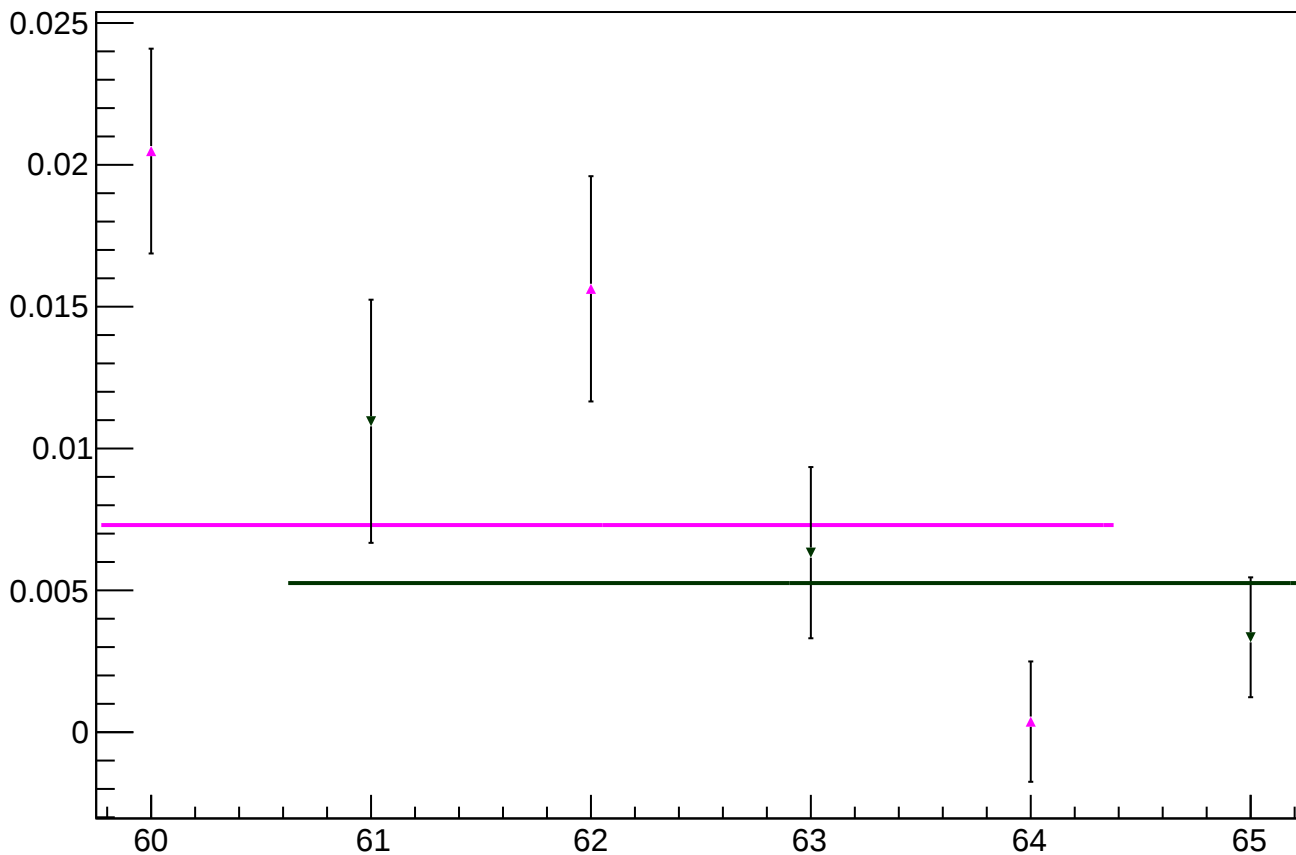
-0.126+/-0.012 χ^2/NDF : 24.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.162+/-0.012 χ^2/NDF : 12.9/2

Left In: -0.162+/-0.012 χ^2/NDF : 12.9/2

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.005 $\pm$ 0.002 χ^2 /NDF: 2.7/2

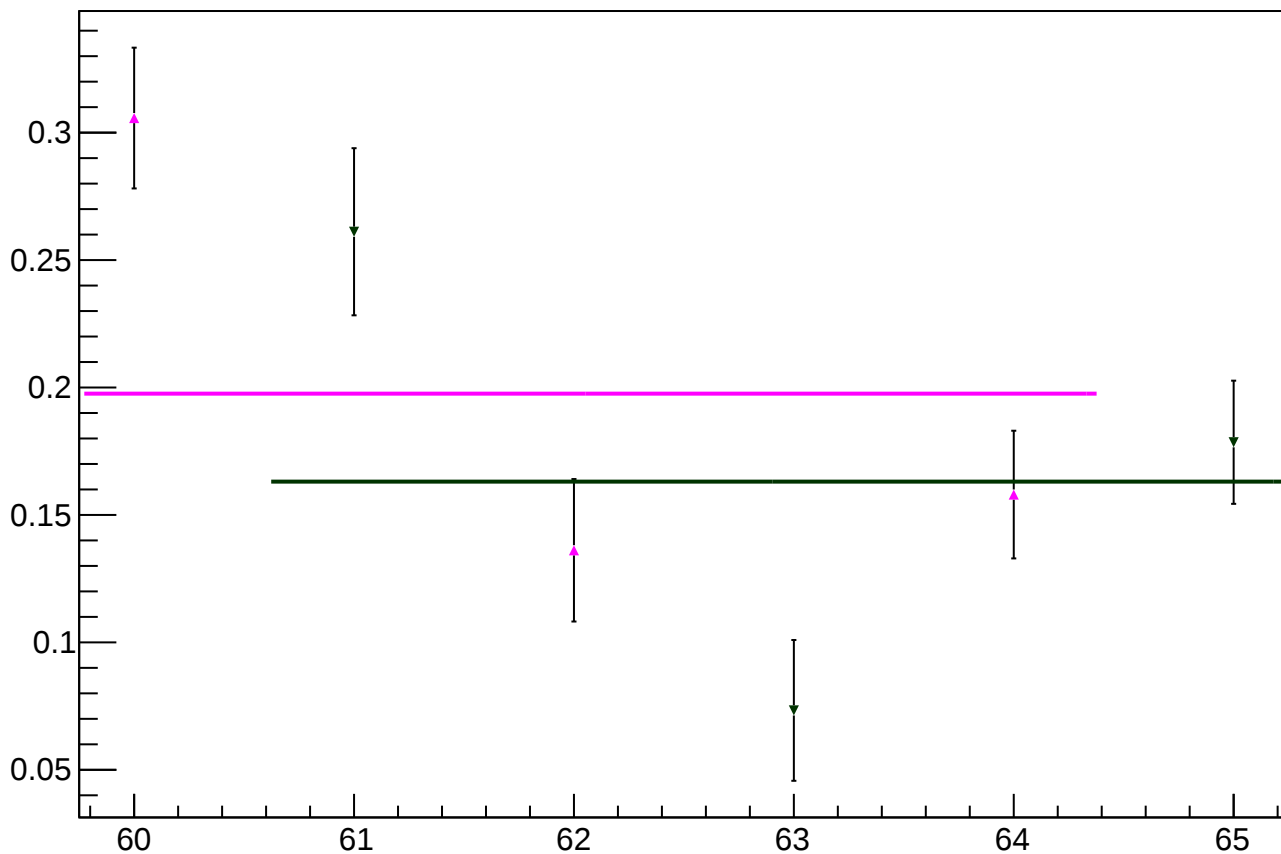
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.007 $\pm$ 0.002 χ^2 /NDF: 28.4/2

0.005 $\pm$ 0.002 χ^2 /NDF: 2.7/2

0.007 $\pm$ 0.002 χ^2 /NDF: 28.4/2

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: 0.163+/-0.016 χ^2/NDF : 19.9/2

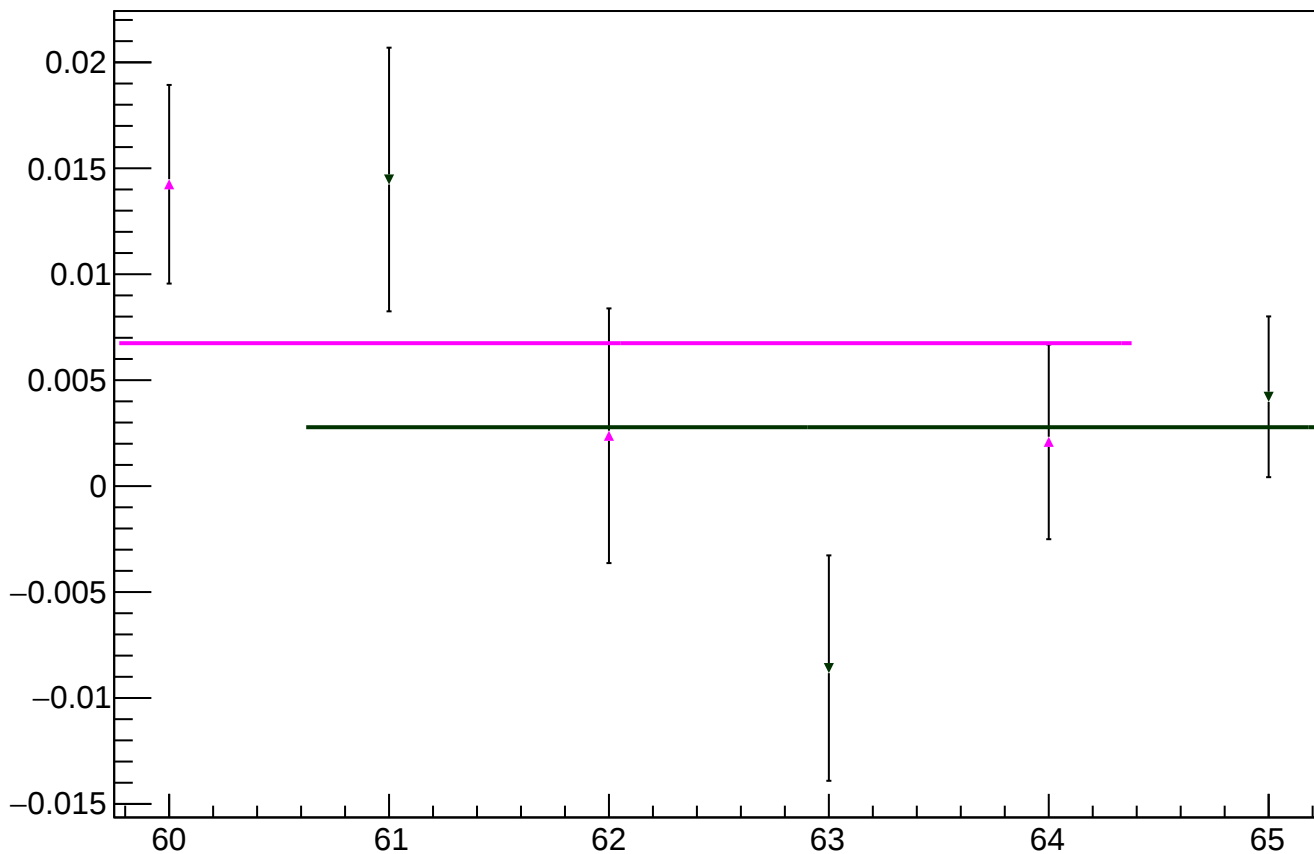
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.198+/-0.015 χ^2/NDF : 22.7/2

0.163+/-0.016 χ^2/NDF : 19.9/2

0.198+/-0.015 χ^2/NDF : 22.7/2

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: 0.003 $\pm$ 0.003 χ^2 /NDF: 8.2/2

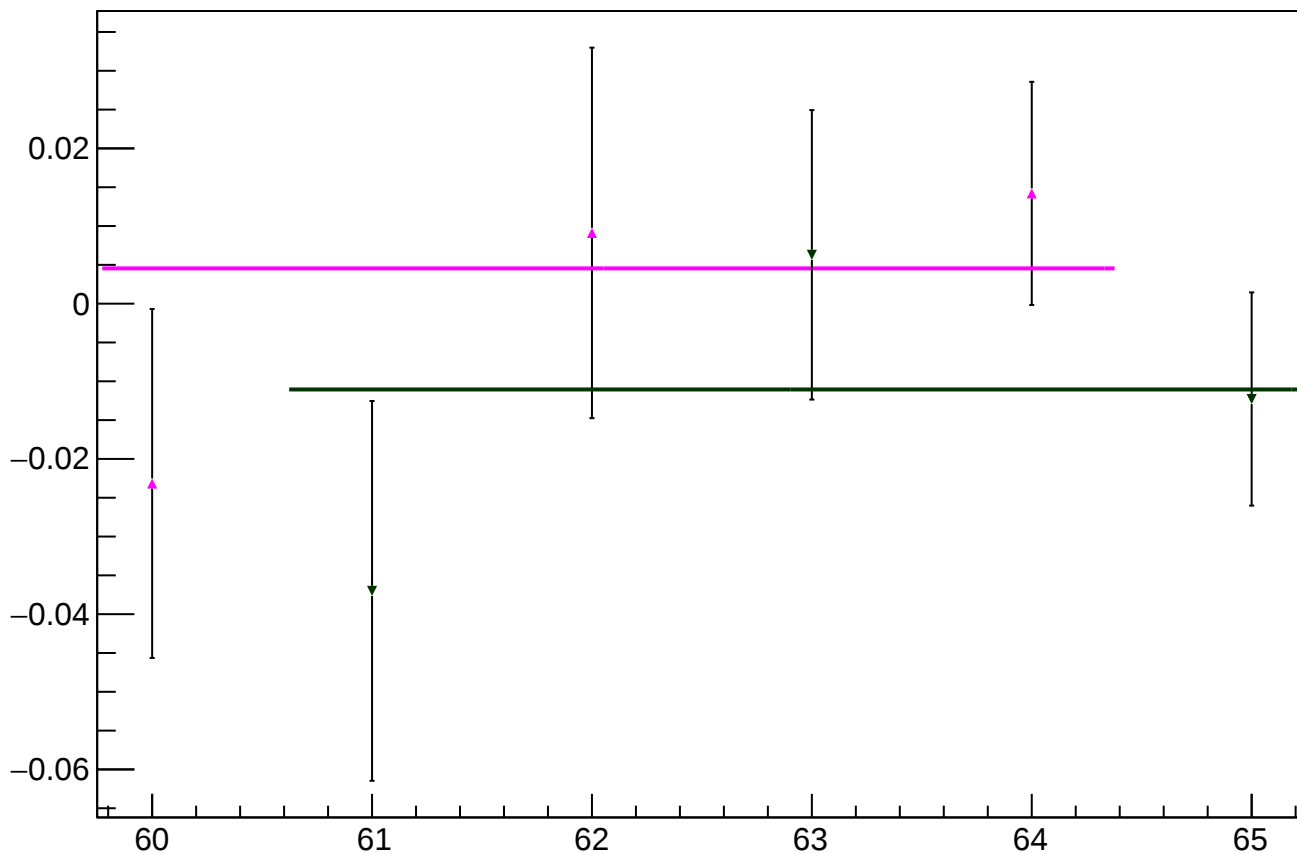
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.007 $\pm$ 0.003 χ^2 /NDF: 4.1/2

0.003 $\pm$ 0.003 χ^2 /NDF: 8.2/2

0.007 $\pm$ 0.003 χ^2 /NDF: 4.1/2

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: -0.011 $\pm$ 0.010 χ^2 /NDF: 2.0/2

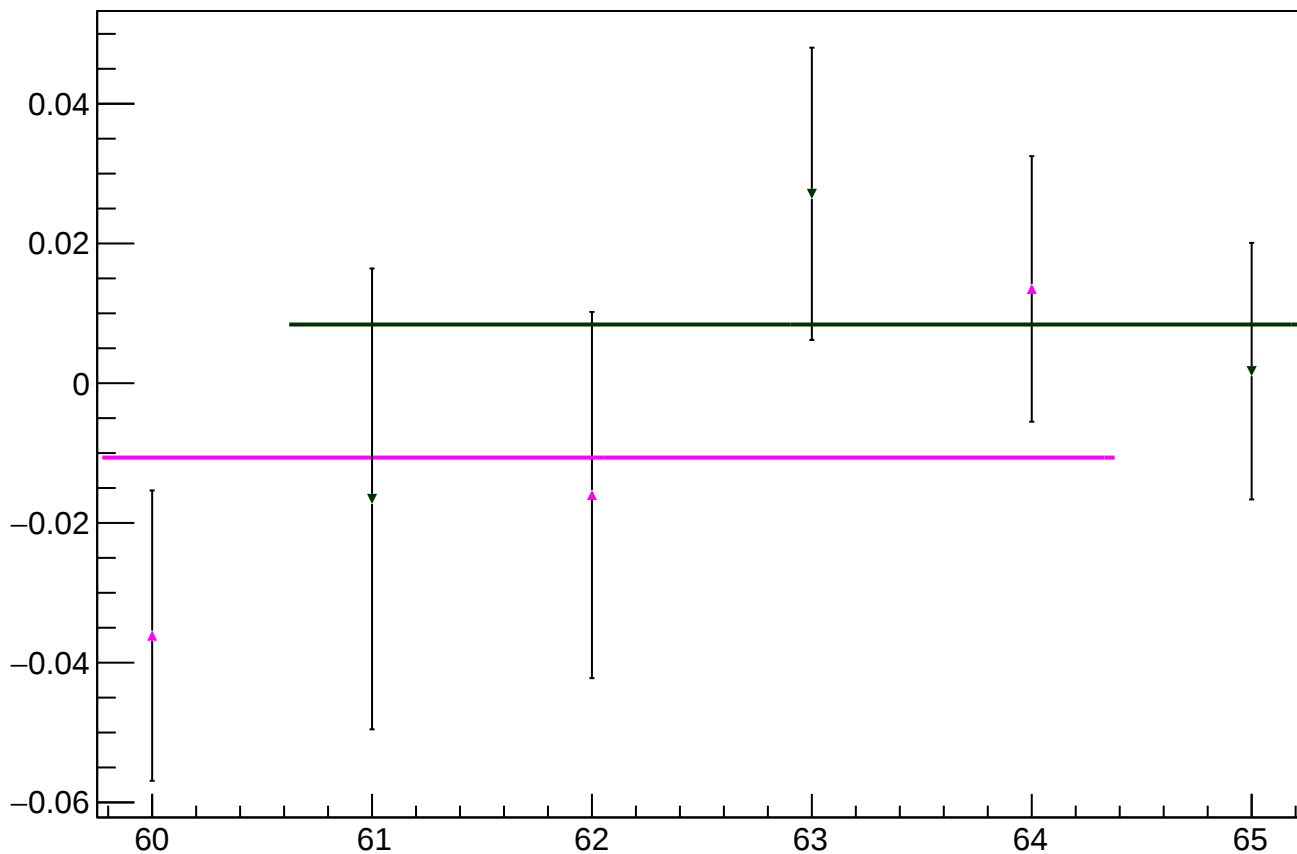
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.005 $\pm$ 0.011 χ^2 /NDF: 2.0/2

-0.011 $\pm$ 0.010 χ^2 /NDF: 2.0/2

0.005 $\pm$ 0.011 χ^2 /NDF: 2.0/2

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: 0.008 $\pm$ 0.013 χ^2 /NDF: 1.5/2

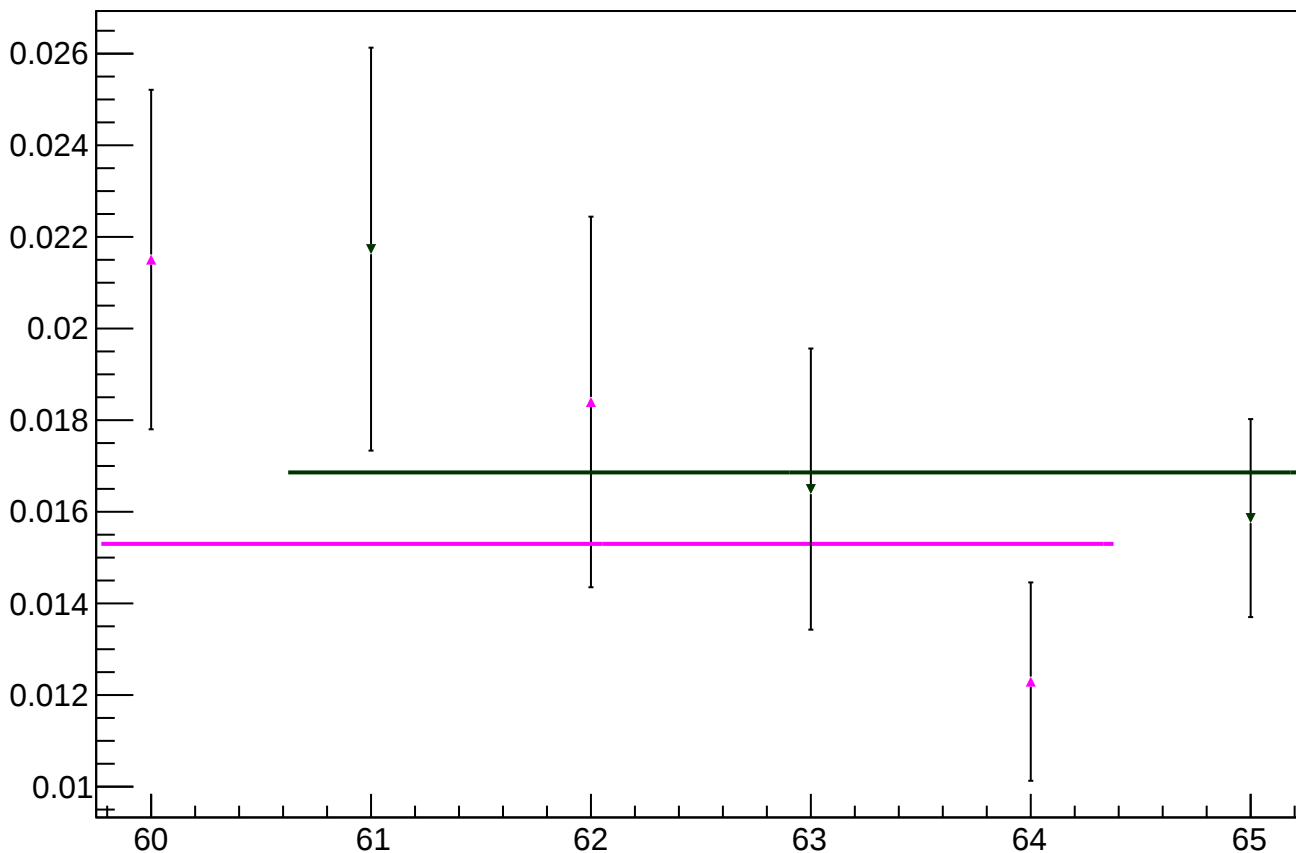
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.011 $\pm$ 0.012 χ^2 /NDF: 3.2/2

0.008 $\pm$ 0.013 χ^2 /NDF: 1.5/2

-0.011 $\pm$ 0.012 χ^2 /NDF: 3.2/2

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.017+/-0.002 χ^2/NDF : 1.5/2

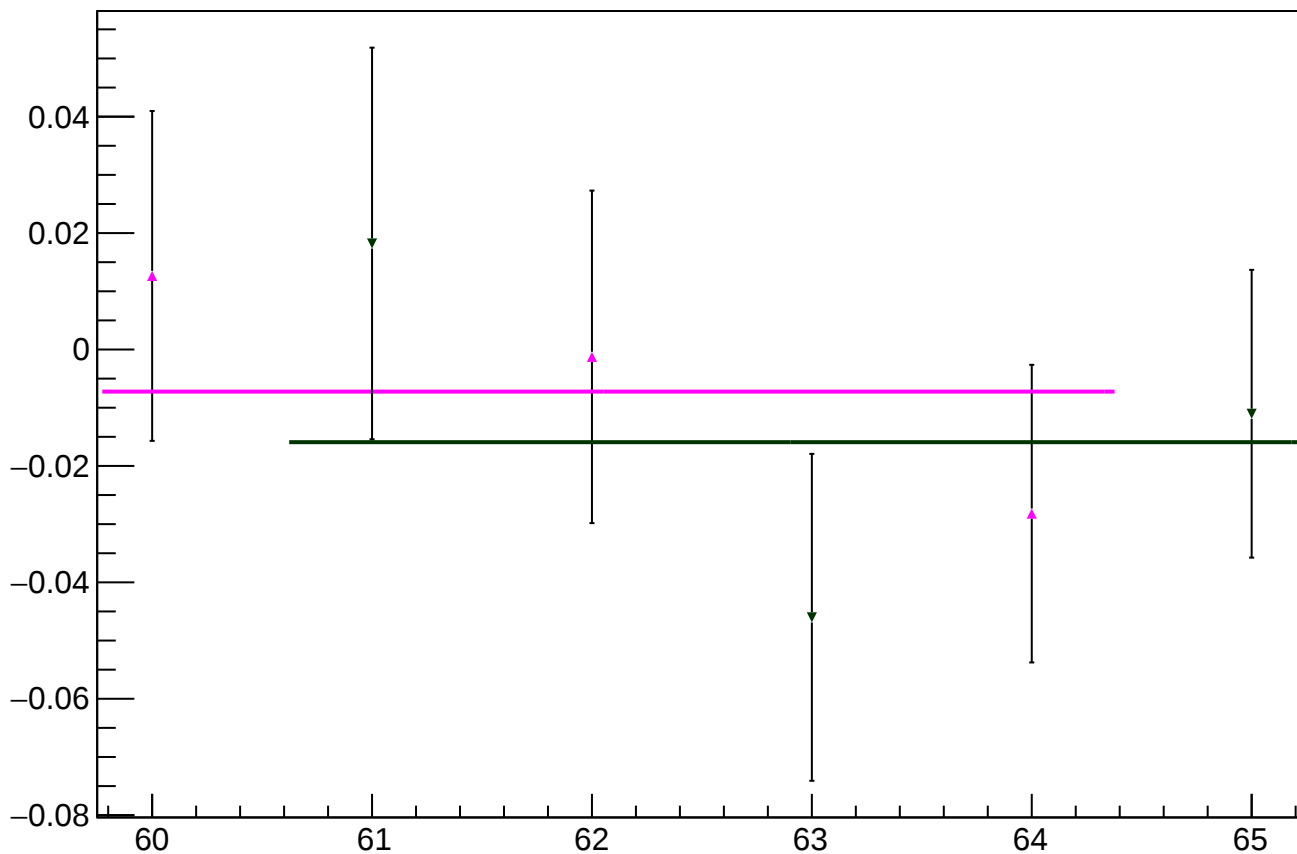
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.002 χ^2/NDF : 5.3/2

0.017+/-0.002 χ^2/NDF : 1.5/2

0.015+/-0.002 χ^2/NDF : 5.3/2

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: -0.016 $\pm$ 0.016 χ^2 /NDF: 2.2/2

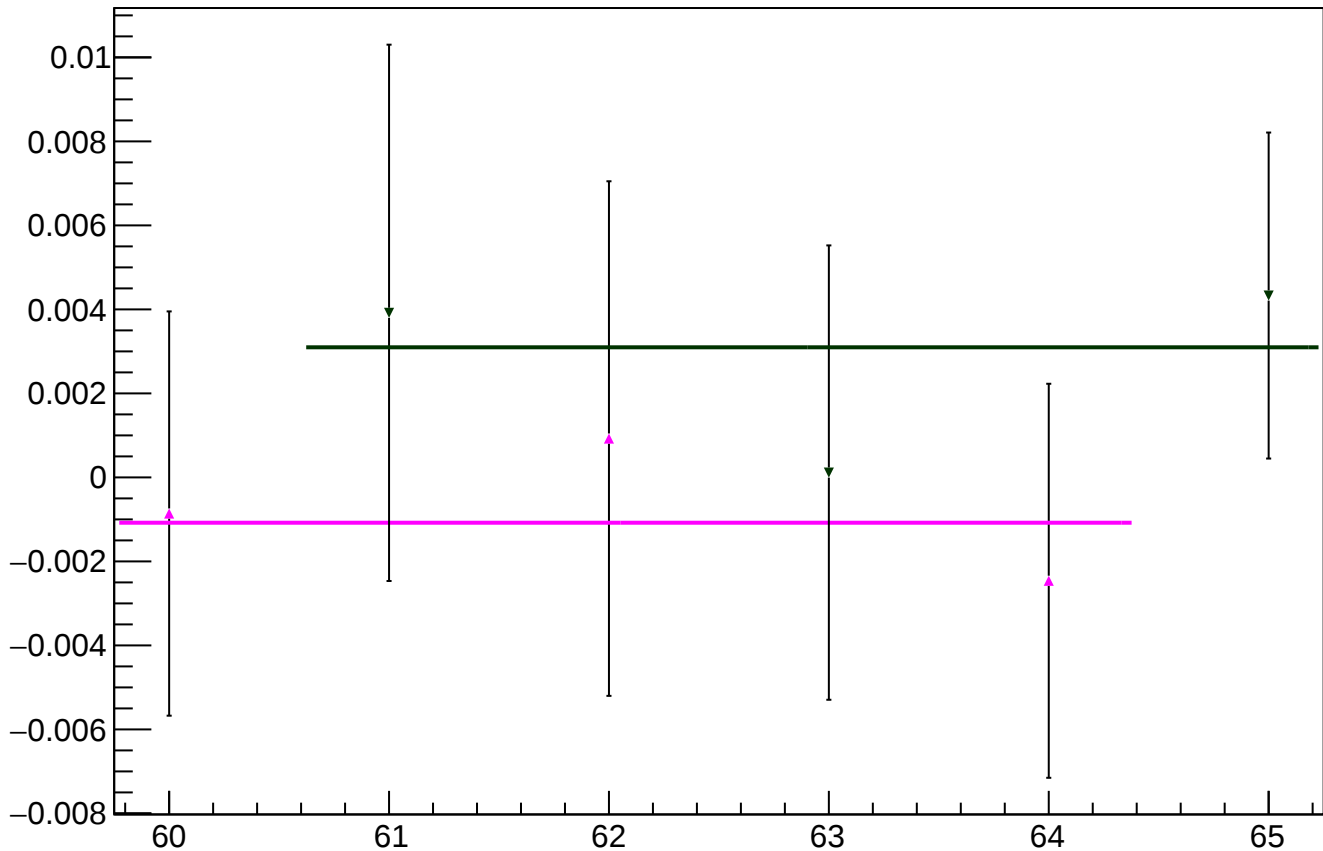
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.007 $\pm$ 0.016 χ^2 /NDF: 1.2/2

-0.016 $\pm$ 0.016 χ^2 /NDF: 2.2/2

-0.007 $\pm$ 0.016 χ^2 /NDF: 1.2/2

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 $\pm$ 0.003 χ^2 /NDF: 0.4/2

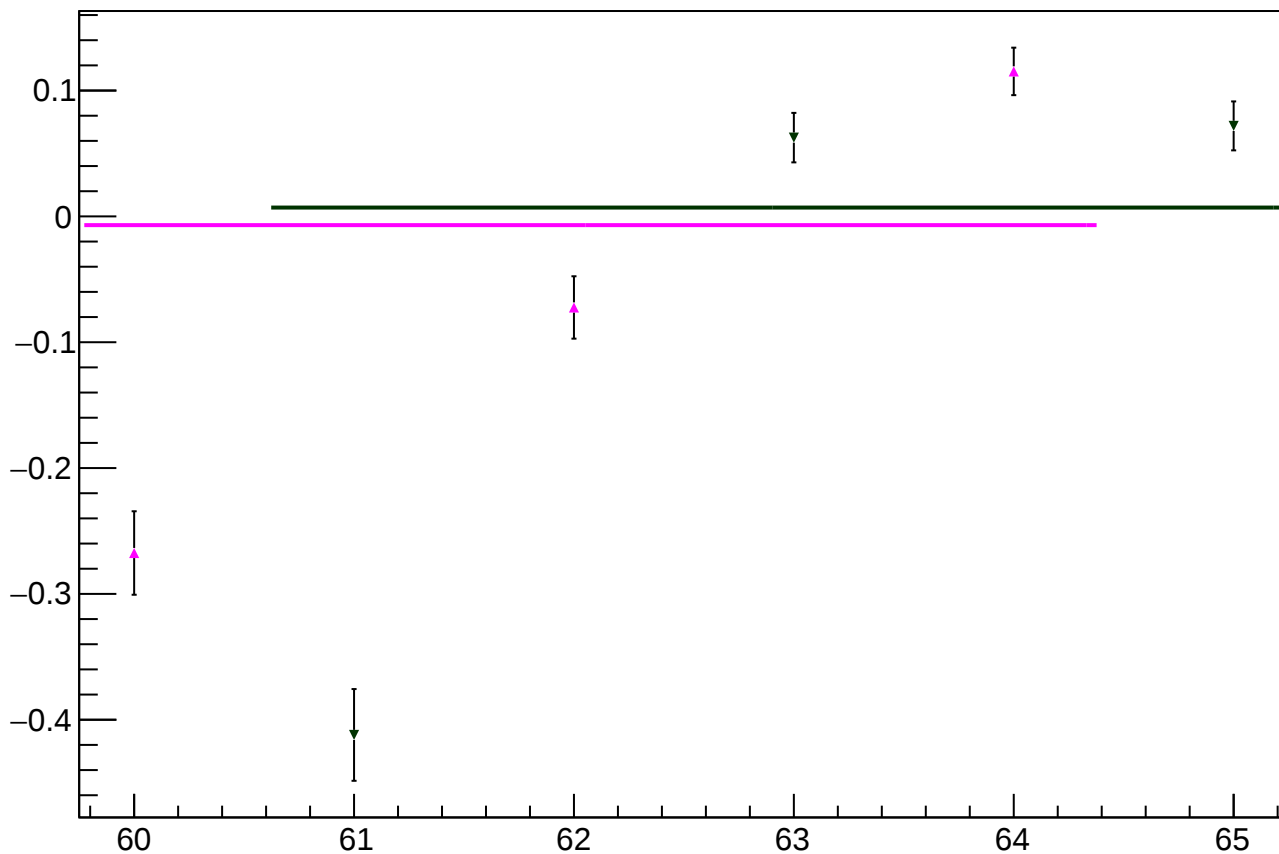
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.001 $\pm$ 0.003 χ^2 /NDF: 0.2/2

0.003 $\pm$ 0.003 χ^2 /NDF: 0.4/2

-0.001 $\pm$ 0.003 χ^2 /NDF: 0.2/2

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.007 $\pm$ 0.013 χ^2 /NDF:151.3/2

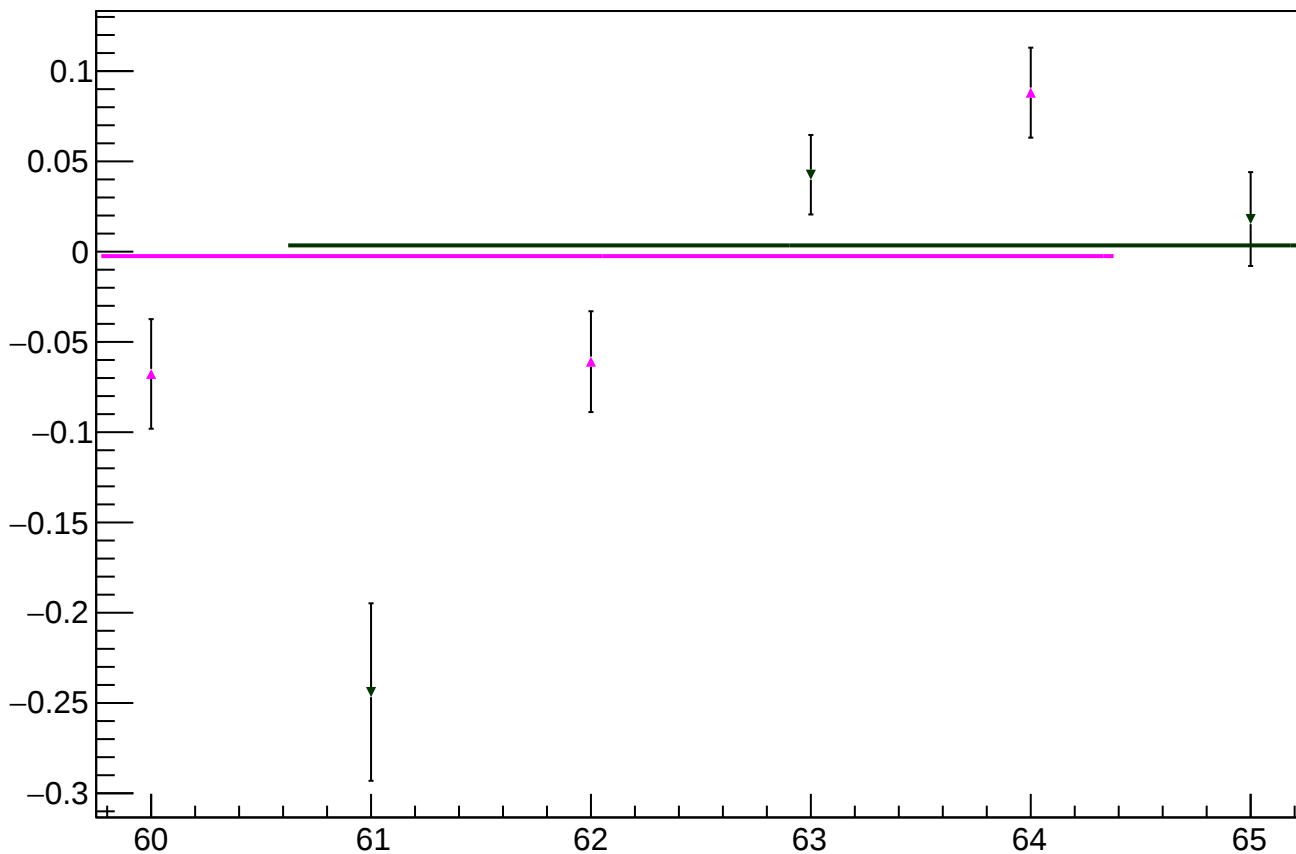
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.007 $\pm$ 0.014 χ^2 /NDF:110.6/2

0.007 $\pm$ 0.013 χ^2 /NDF: 151.3/2

-0.007 $\pm$ 0.014 χ^2 /NDF: 110.6/2

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.003 $\pm$ 0.016 χ^2 /NDF: 28.8/2

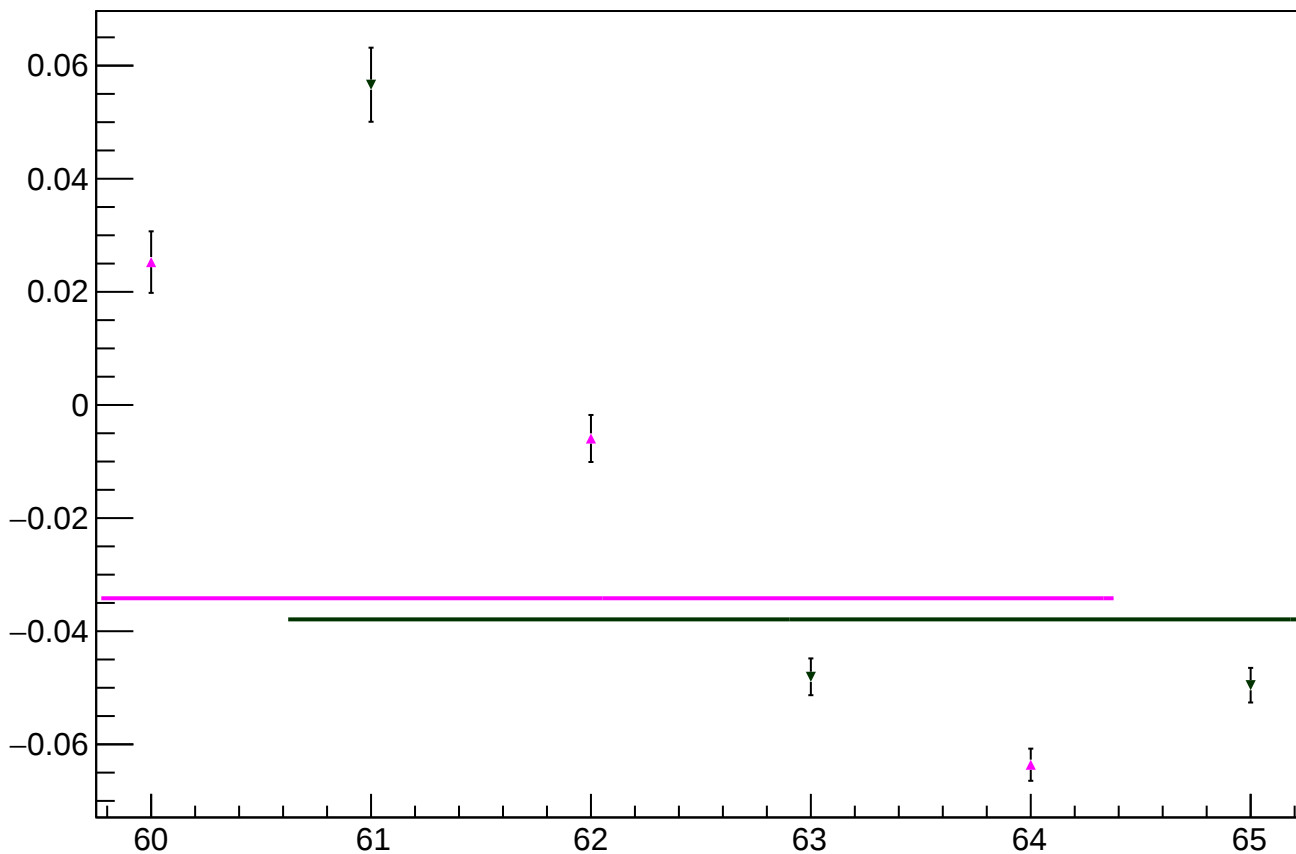
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.002 $\pm$ 0.016 χ^2 /NDF: 22.2/2

0.003 $\pm$ 0.016 χ^2 /NDF: 28.8/2

-0.002 $\pm$ 0.016 χ^2 /NDF: 22.2/2

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: -0.038+/-0.002 χ^2/NDF : 232.4/2

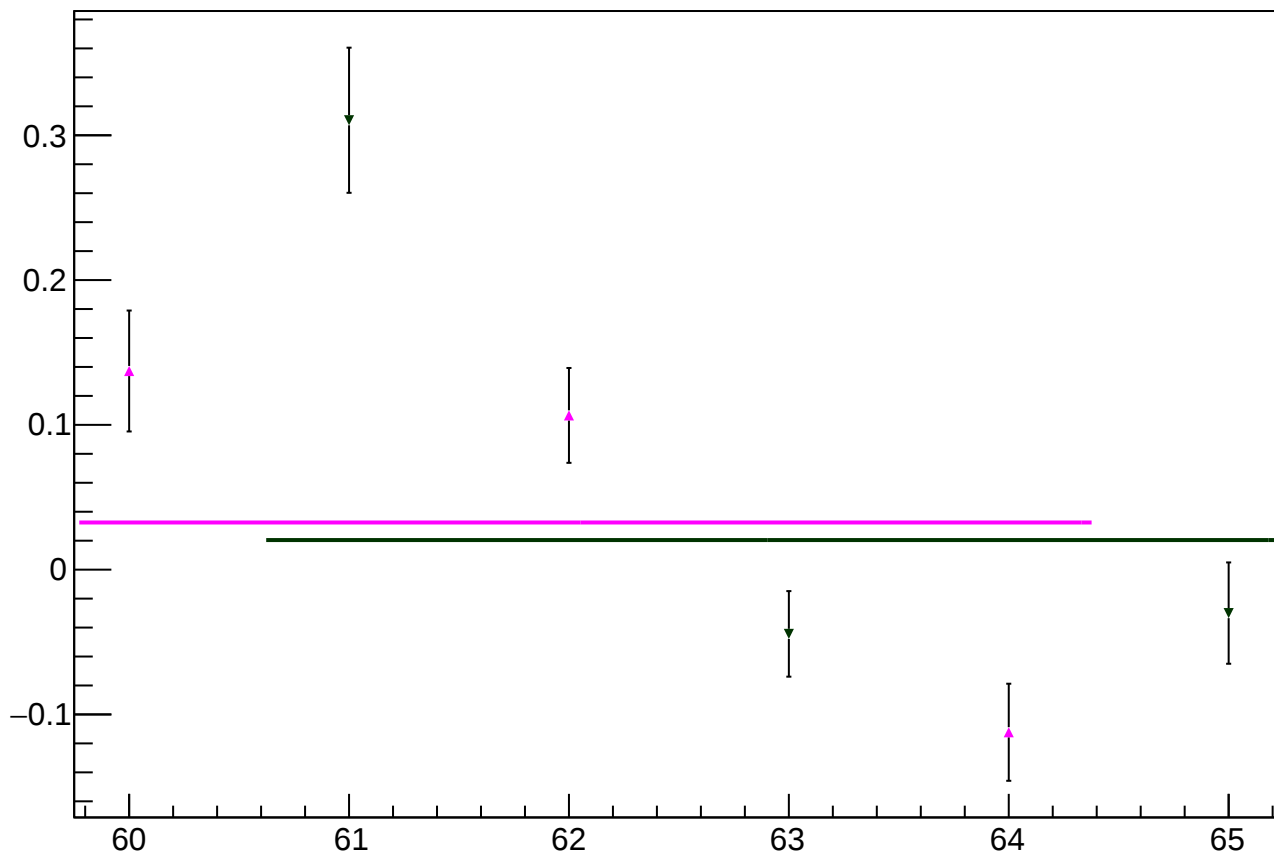
-0.038+/-0.002 χ^2/NDF : 232.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.034+/-0.002 χ^2/NDF : 272.7/2

Left In: -0.034+/-0.002 χ^2/NDF : 272.7/2

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.020 $\pm$ 0.021 χ^2 /NDF: 40.4/2

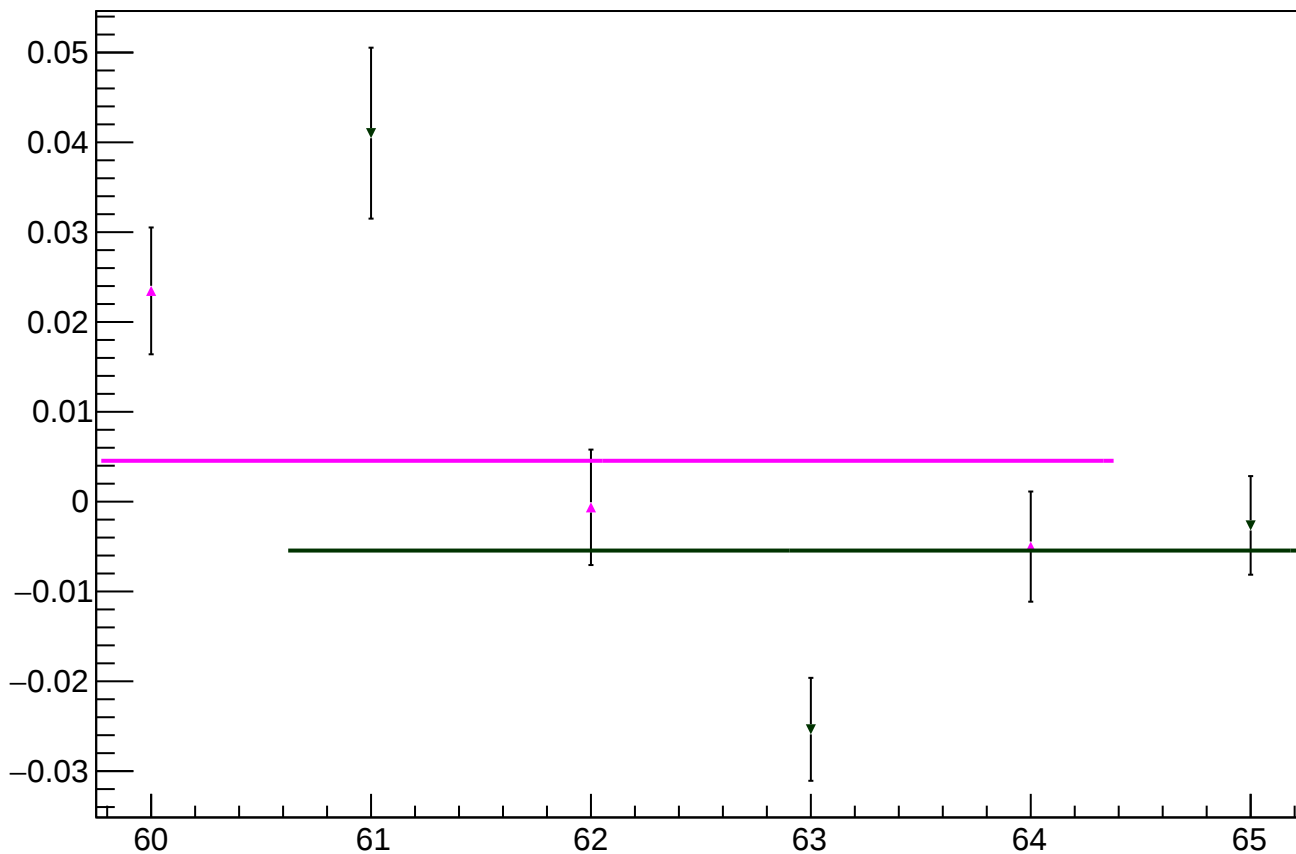
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.033 $\pm$ 0.020 χ^2 /NDF: 30.1/2

0.020 $\pm$ 0.021 χ^2 /NDF: 40.4/2

0.033 $\pm$ 0.020 χ^2 /NDF: 30.1/2

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: -0.005+/-0.004 χ^2/NDF : 36.2/2

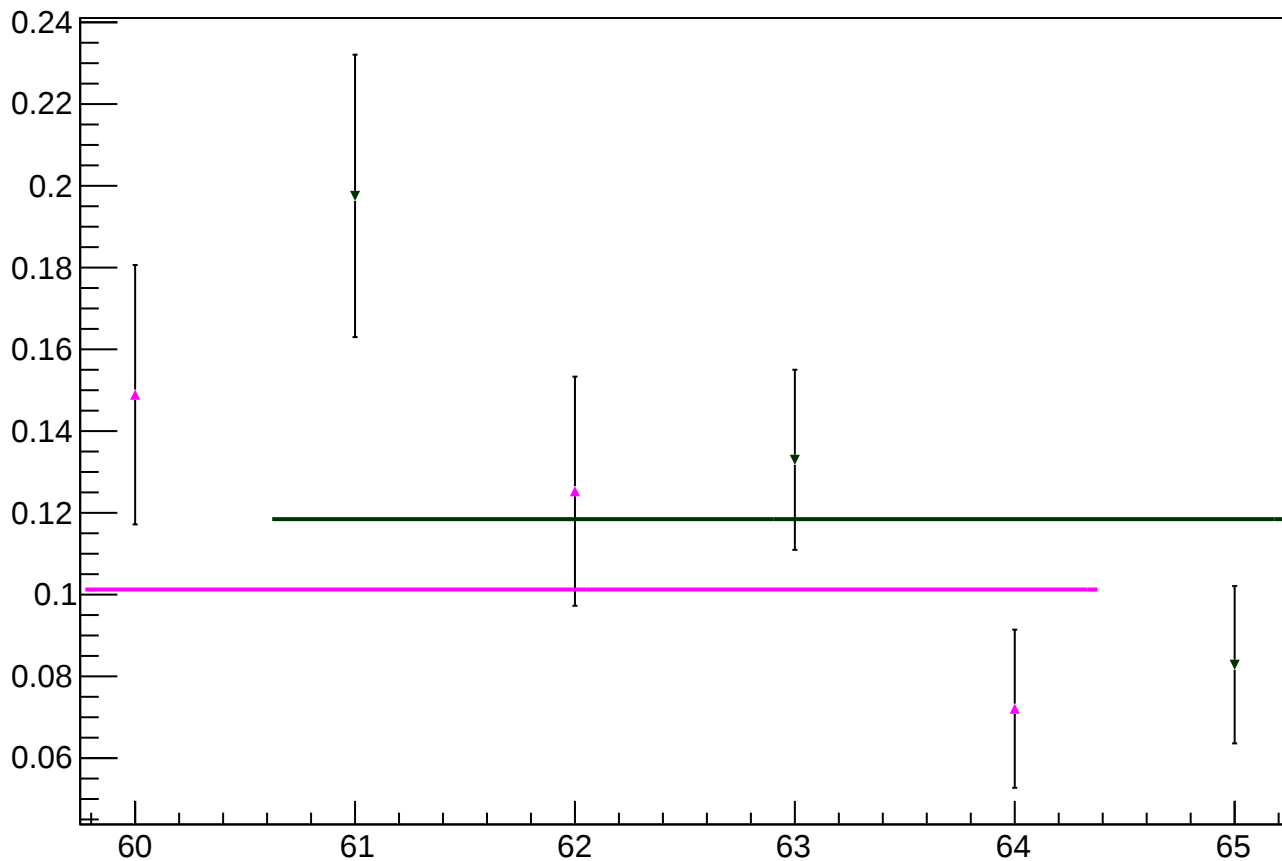
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.004 χ^2/NDF : 10.3/2

-0.005+/-0.004 χ^2/NDF : 36.2/2

0.005+/-0.004 χ^2/NDF : 10.3/2

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.118 $\pm$ 0.013 $\chi^2/\text{NDF}: 9.1/2$

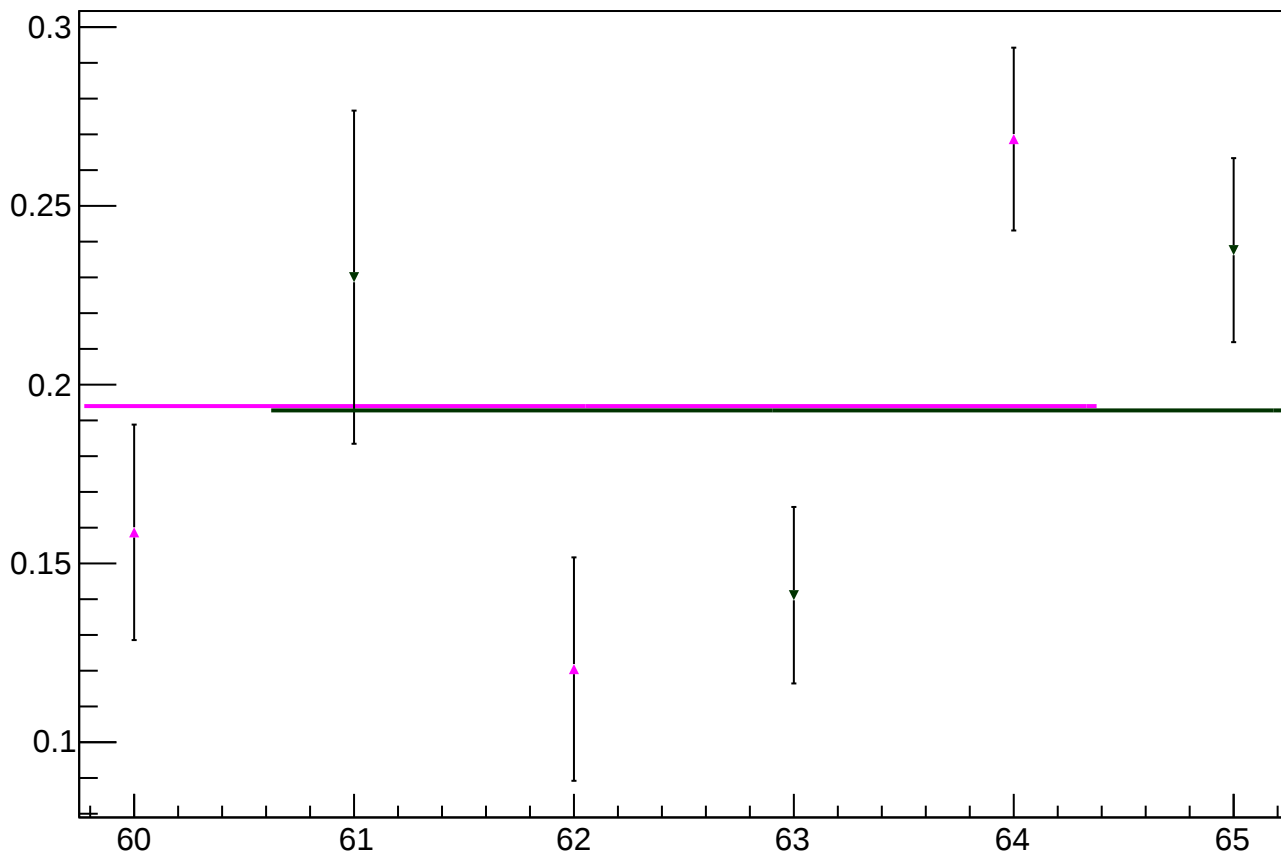
Right Out: 0.000 $\pm$ 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.101 $\pm$ 0.014 $\chi^2/\text{NDF}: 5.3/2$

0.118 $\pm$ 0.013 $\chi^2/\text{NDF}: 9.1/2$

0.101 $\pm$ 0.014 $\chi^2/\text{NDF}: 5.3/2$

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.193 $\pm$ 0.017 χ^2/NDF : 8.1/2

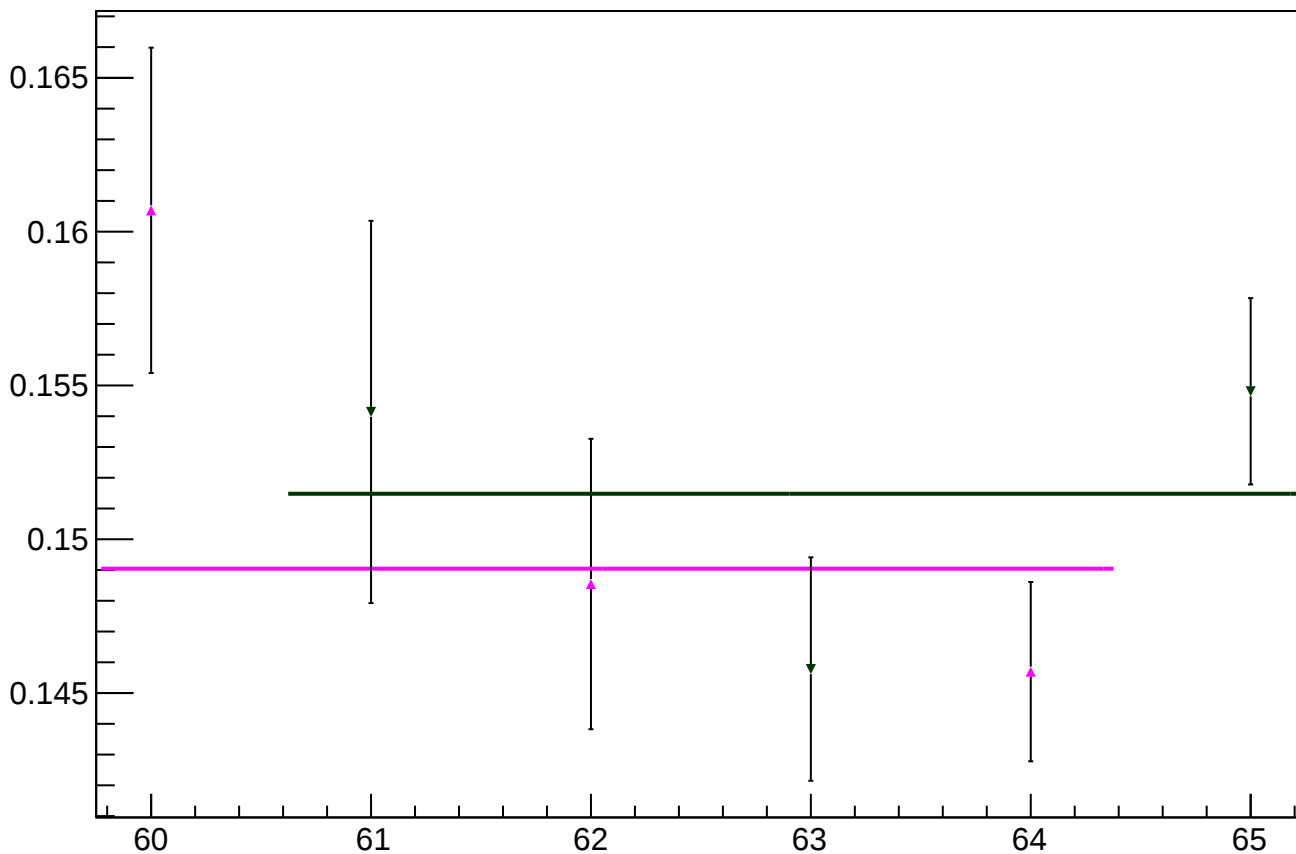
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.194 $\pm$ 0.017 χ^2/NDF : 15.4/2

0.193 $\pm$ 0.017 χ^2/NDF : 8.1/2

0.194 $\pm$ 0.017 χ^2/NDF : 15.4/2

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.151 $\pm$ 0.002 $\chi^2/\text{NDF}: 3.9/2$

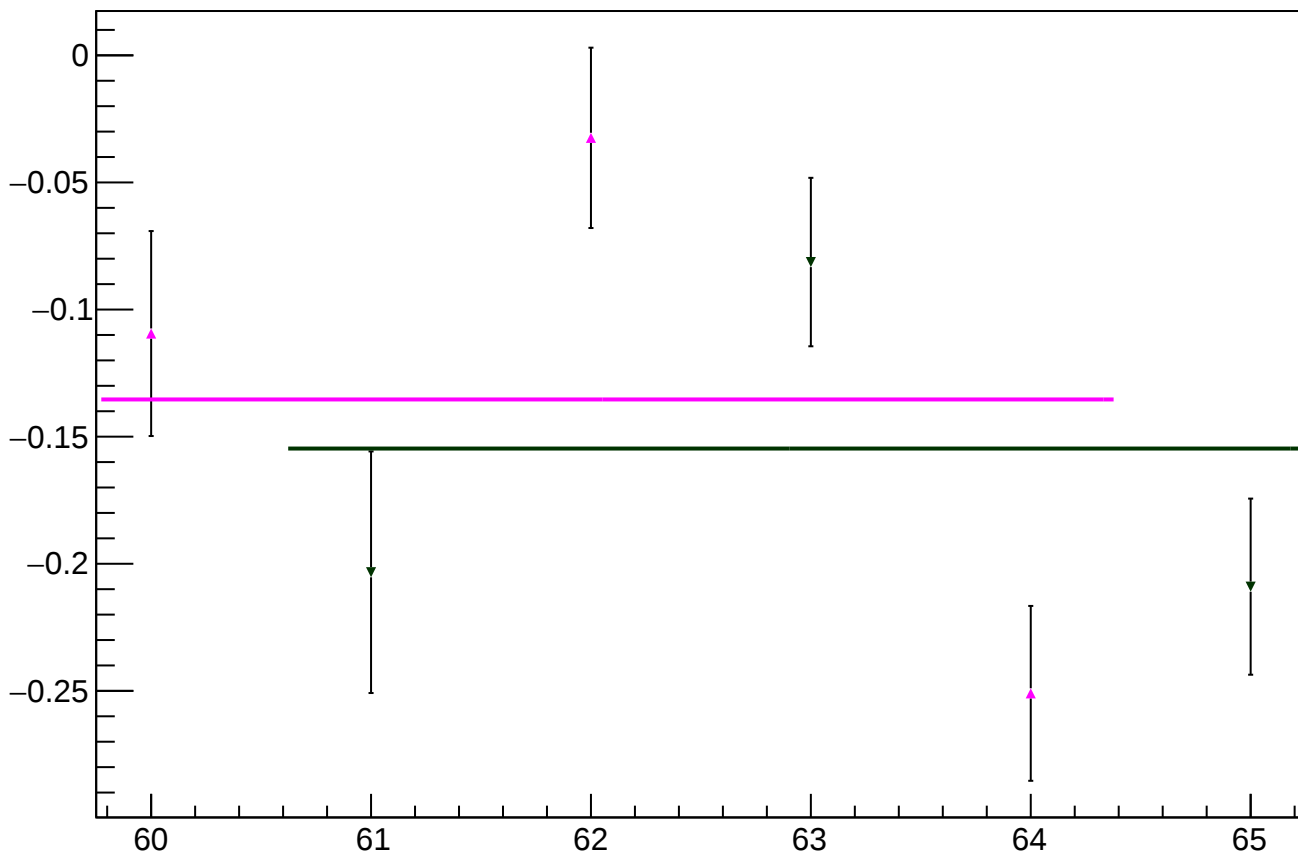
Right Out: 0.000 $\pm$ 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.149 $\pm$ 0.002 $\chi^2/\text{NDF}: 6.2/2$

0.151 $\pm$ 0.002 $\chi^2/\text{NDF}: 3.9/2$

0.149 $\pm$ 0.002 $\chi^2/\text{NDF}: 6.2/2$

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.155+/-0.021 χ^2/NDF : 8.4/2

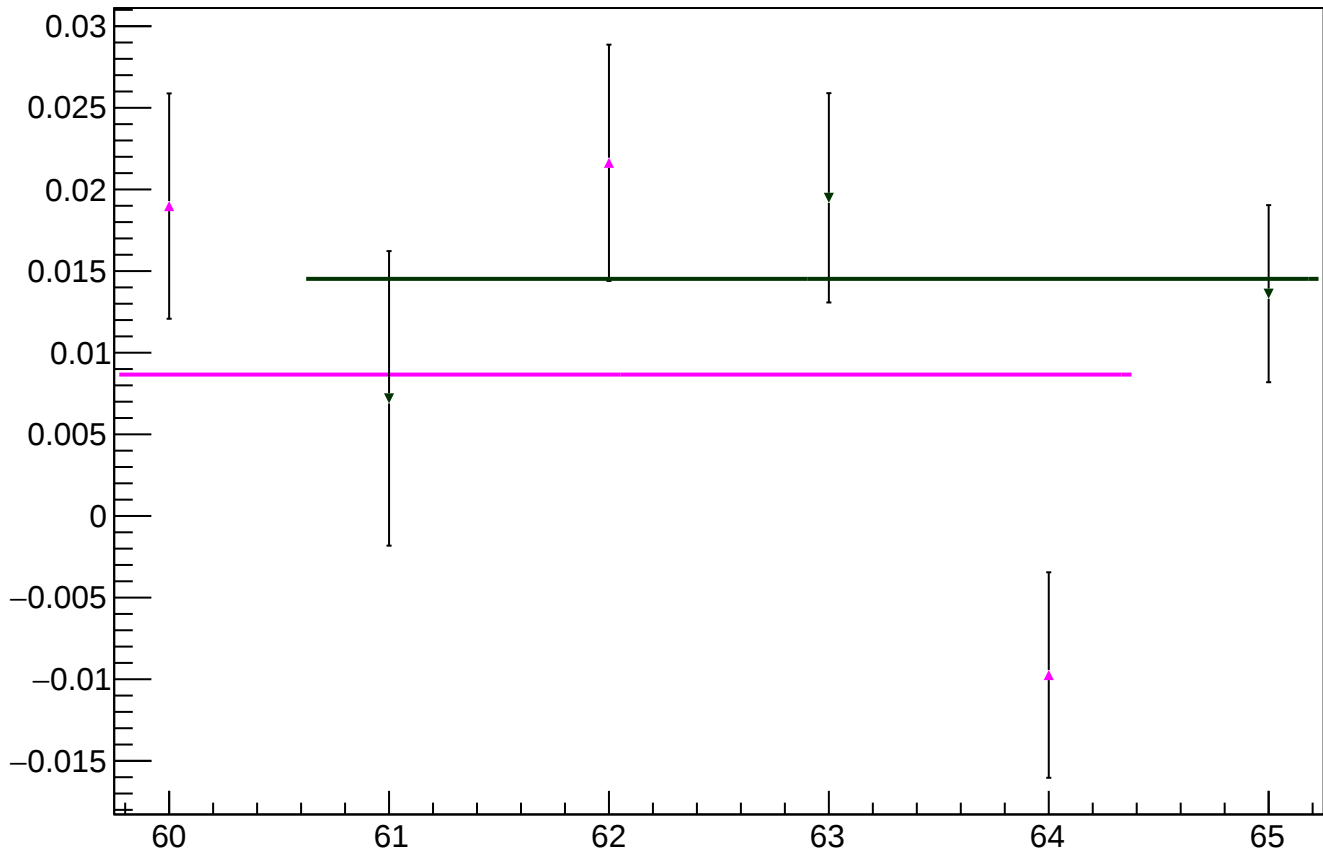
-0.155+/-0.021 χ^2/NDF : 8.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.135+/-0.021 χ^2/NDF : 20.1/2

Left In: -0.135+/-0.021 χ^2/NDF : 20.1/2

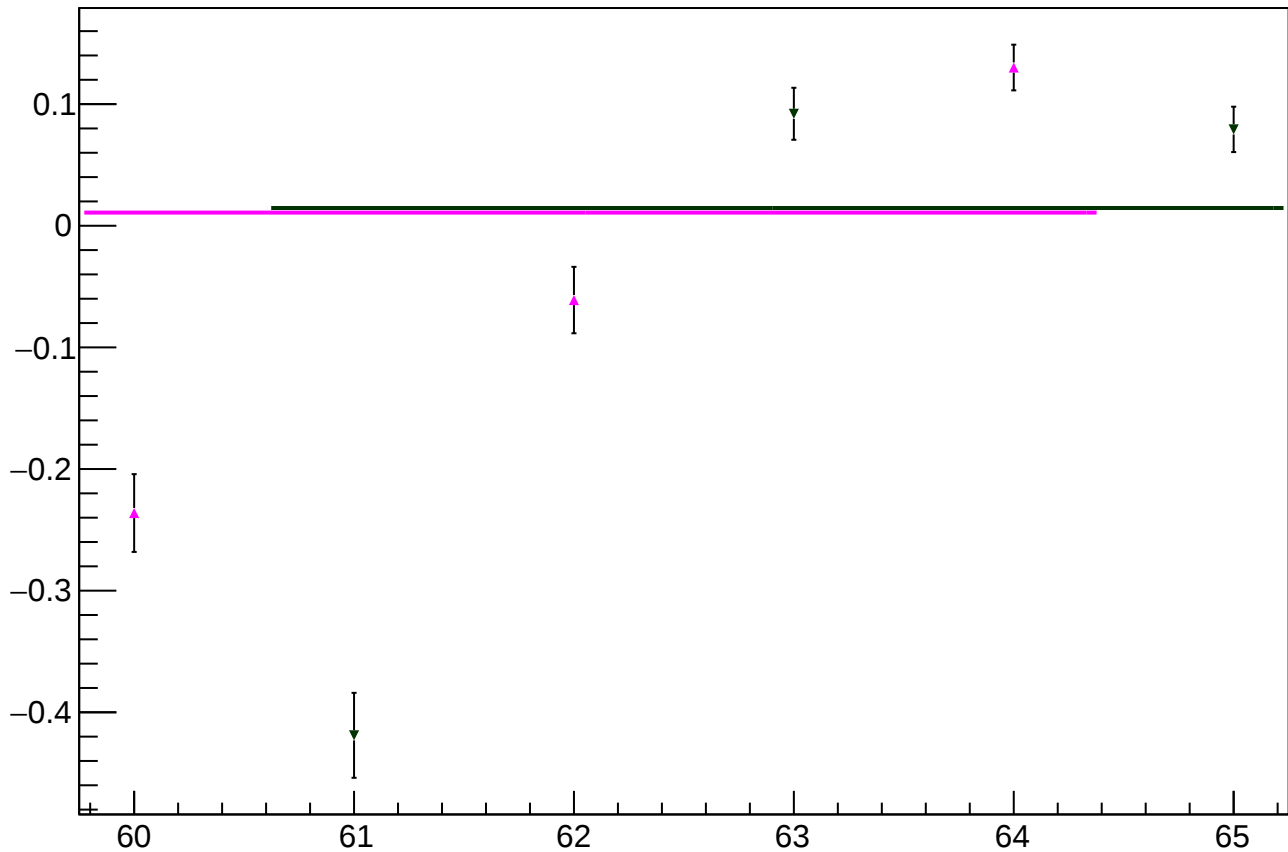
reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.015 +/- 0.004 χ^2/NDF : 1.3/2
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: 0.009 +/- 0.004 χ^2/NDF : 14.0/2

0.015 +/- 0.004 χ^2/NDF : 1.3/2
 0.009 +/- 0.004 χ^2/NDF : 14.0/2

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.015 $\pm$ 0.013 χ^2 /NDF:179.3/2

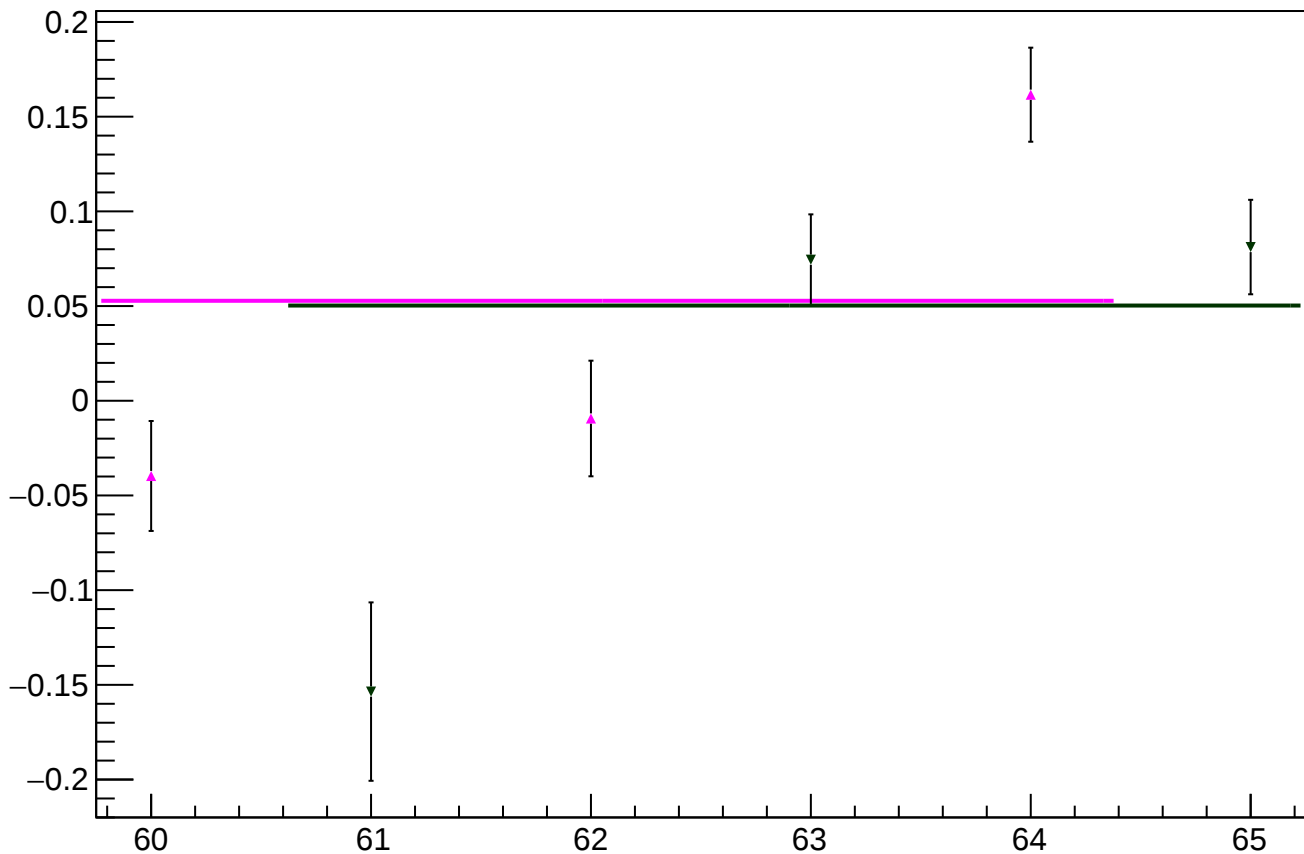
0.015 $\pm$ 0.013 χ^2 /NDF: 179.3/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.011 $\pm$ 0.014 χ^2 /NDF: 106.9/2

Left In: 0.011 $\pm$ 0.014 χ^2 /NDF:106.9/2

reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.050+/-0.016 χ^2/NDF : 21.3/2

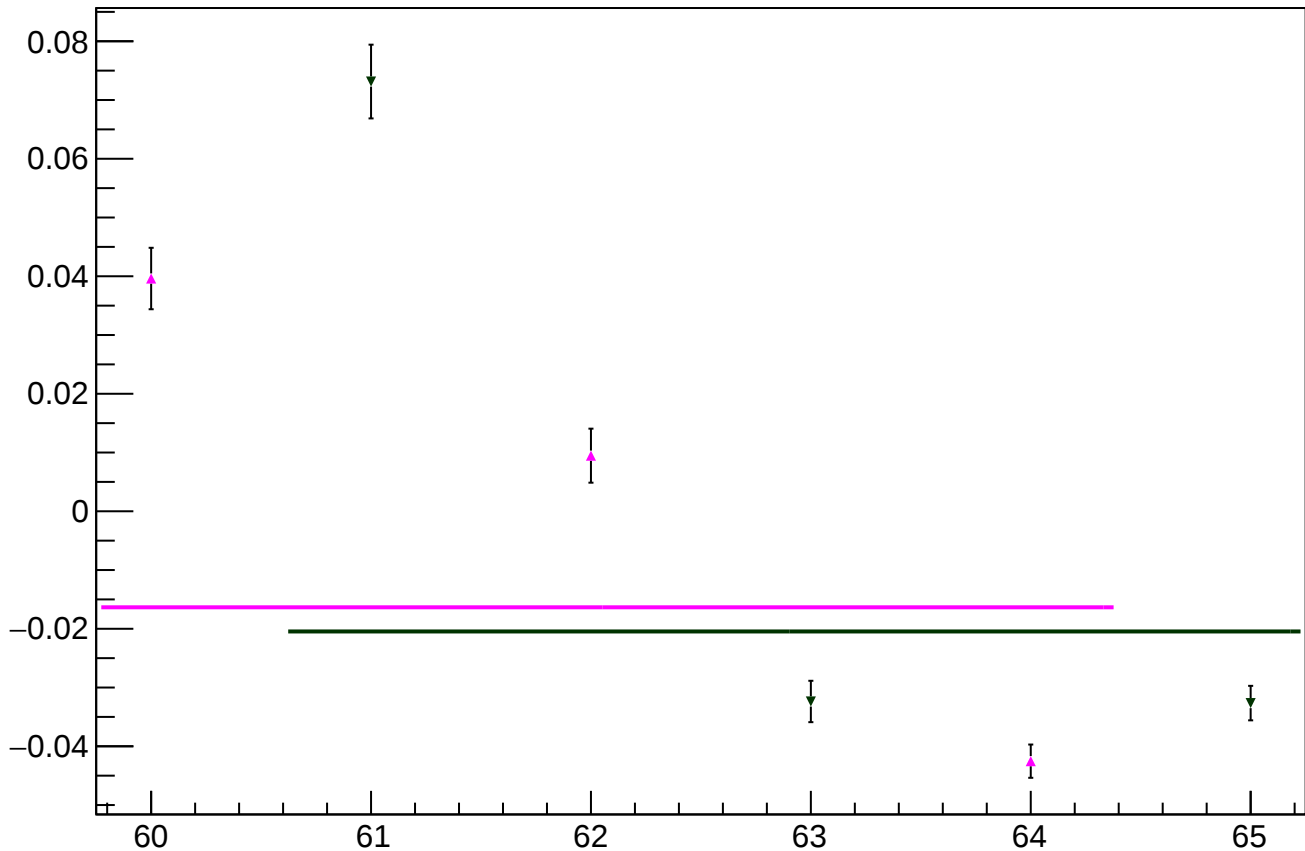
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.053+/-0.016 χ^2/NDF : 33.5/2

0.050+/-0.016 χ^2/NDF : 21.3/2

0.053+/-0.016 χ^2/NDF : 33.5/2

reg_bcm_dg_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.020 $\pm$ 0.002 χ^2 /NDF: 251.1/2

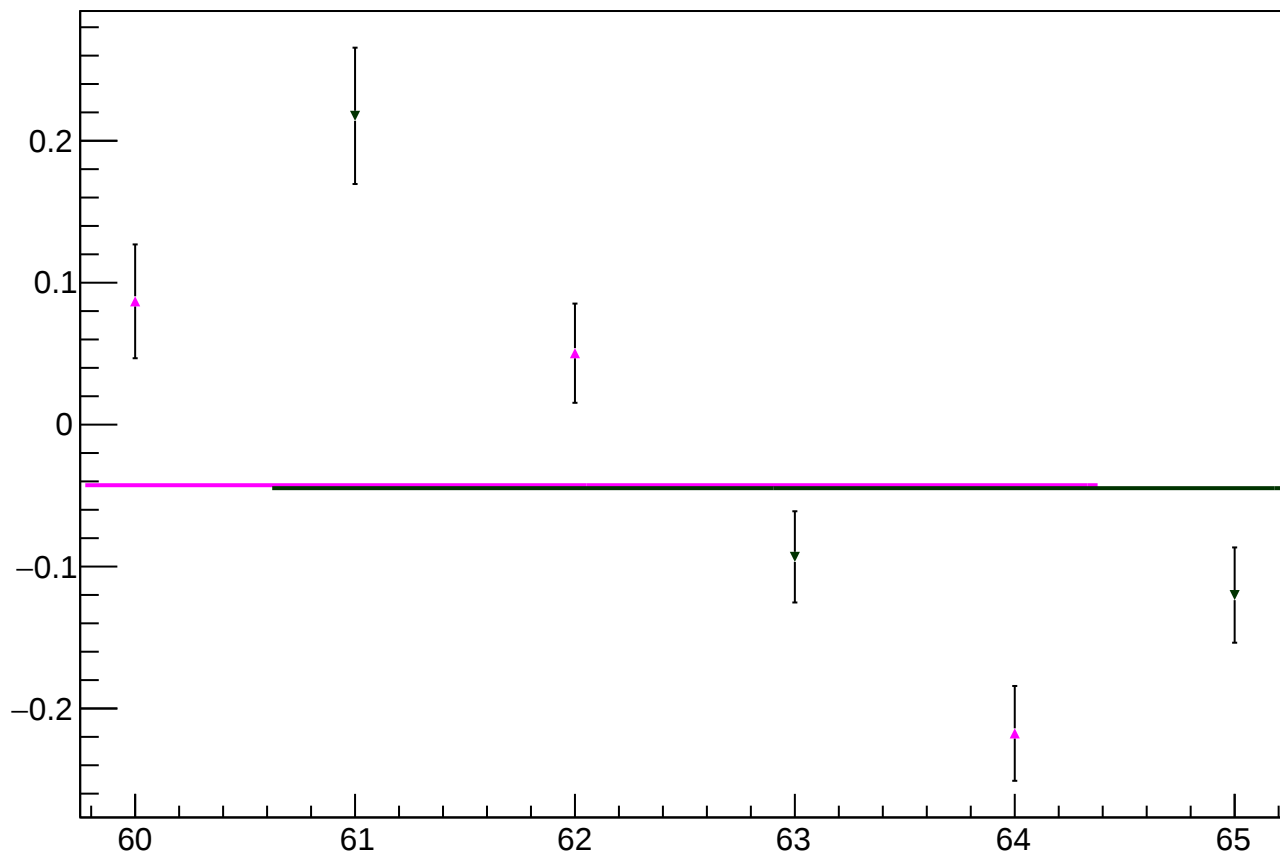
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.016 $\pm$ 0.002 χ^2 /NDF: 231.6/2

-0.020 $\pm$ 0.002 χ^2 /NDF: 251.1/2

-0.016 $\pm$ 0.002 χ^2 /NDF: 231.6/2

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: -0.045+/-0.021 χ^2/NDF : 37.1/2

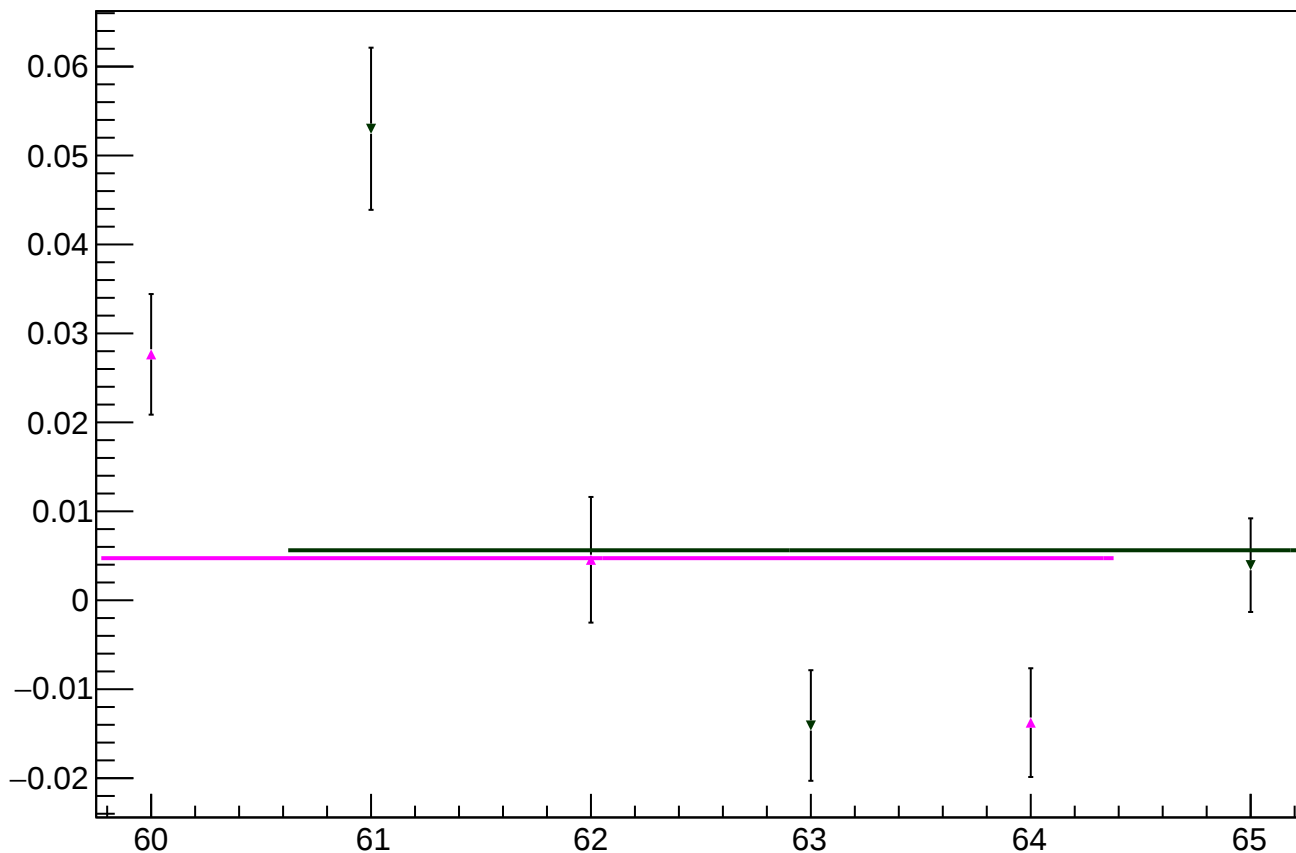
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.043+/-0.021 χ^2/NDF : 44.9/2

-0.045+/-0.021 χ^2/NDF : 37.1/2

-0.043+/-0.021 χ^2/NDF : 44.9/2

reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.006 $\pm$ 0.004 χ^2 /NDF:37.2/2

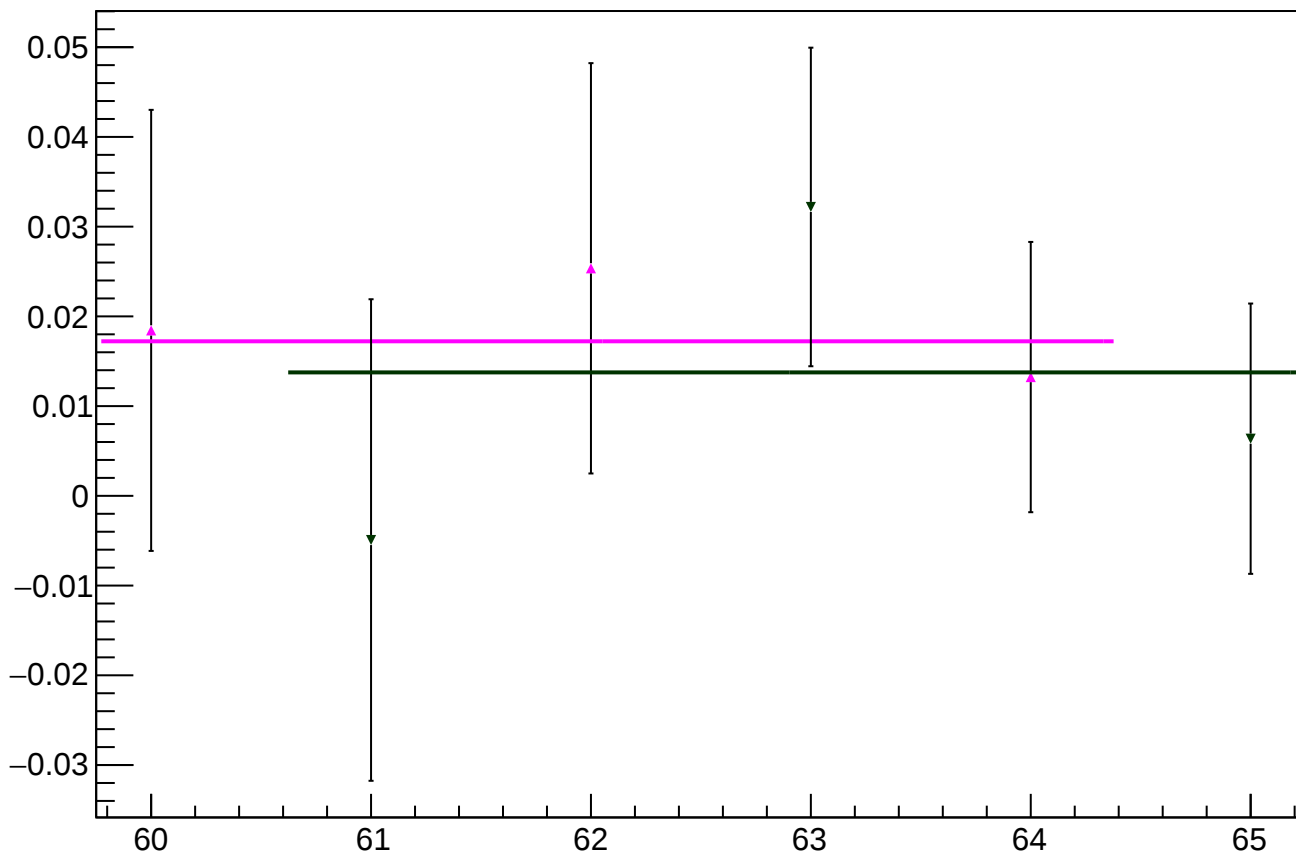
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.005 $\pm$ 0.004 χ^2 /NDF:20.6/2

0.006 $\pm$ 0.004 χ^2 /NDF: 37.2/2

0.005 $\pm$ 0.004 χ^2 /NDF: 20.6/2

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.014 $\pm$ 0.011 χ^2 /NDF: 1.8/2

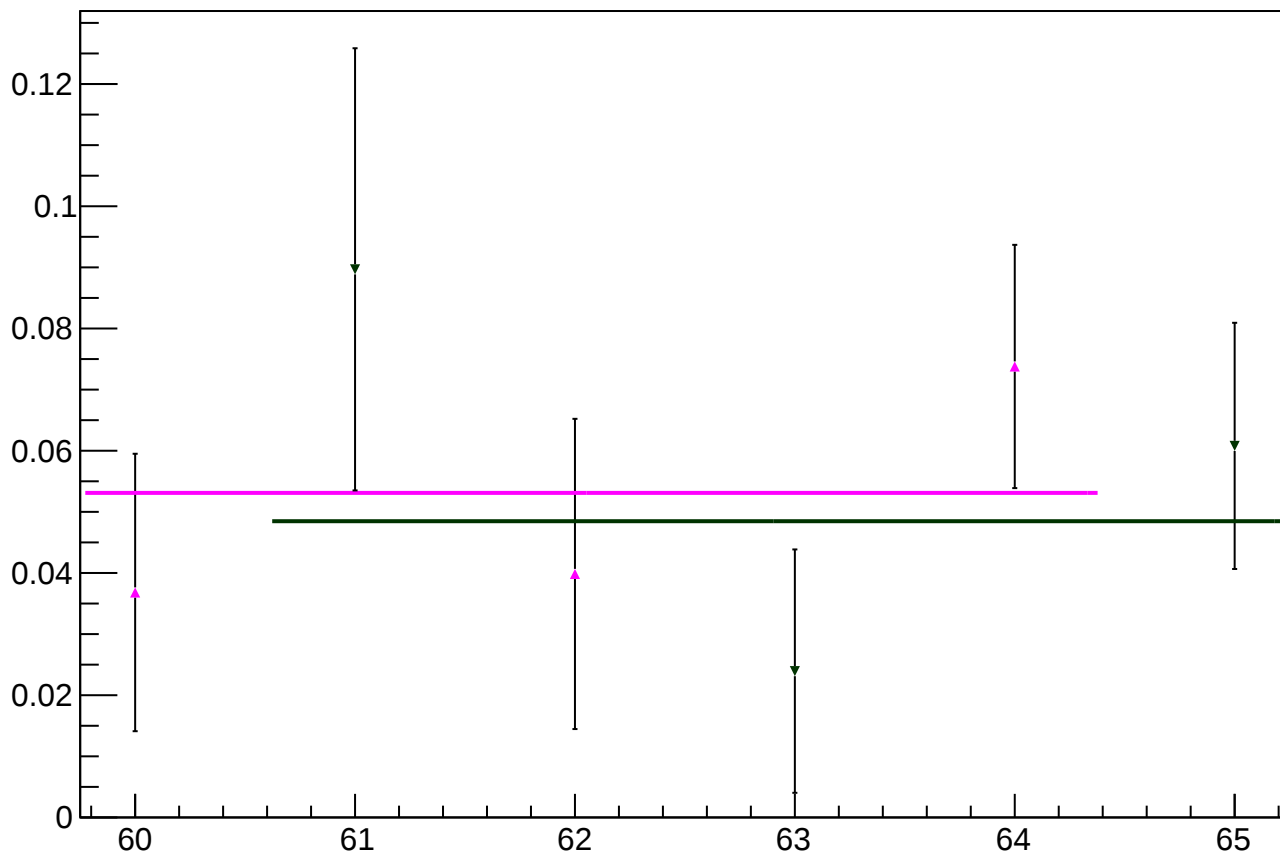
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.017 $\pm$ 0.011 χ^2 /NDF: 0.2/2

0.014 $\pm$ 0.011 χ^2 /NDF: 1.8/2

0.017 $\pm$ 0.011 χ^2 /NDF: 0.2/2

reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.048+/-0.013 χ^2/NDF : 3.2/2

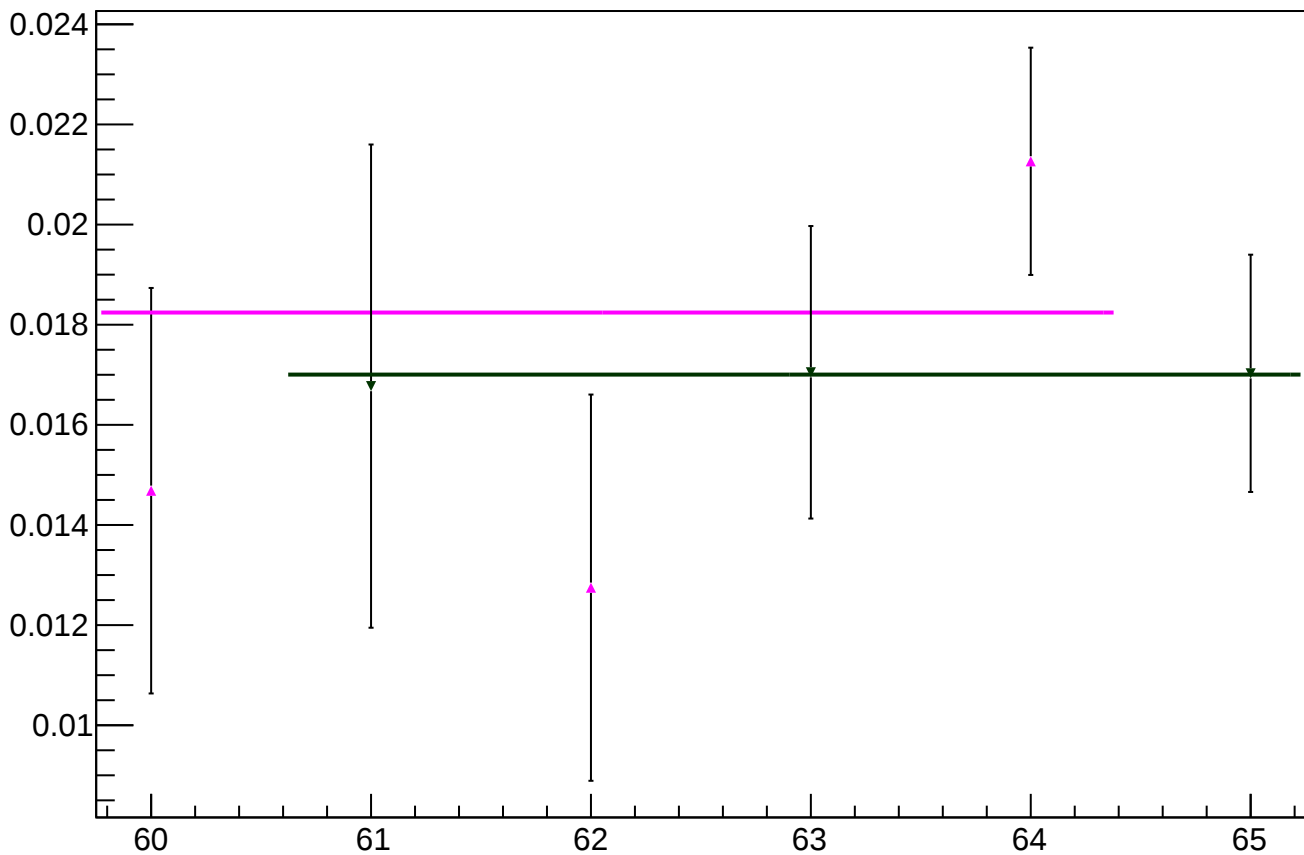
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.053+/-0.013 χ^2/NDF : 1.9/2

0.048+/-0.013 χ^2/NDF : 3.2/2

0.053+/-0.013 χ^2/NDF : 1.9/2

reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.017+/-0.002 χ^2/NDF : 0.0/2

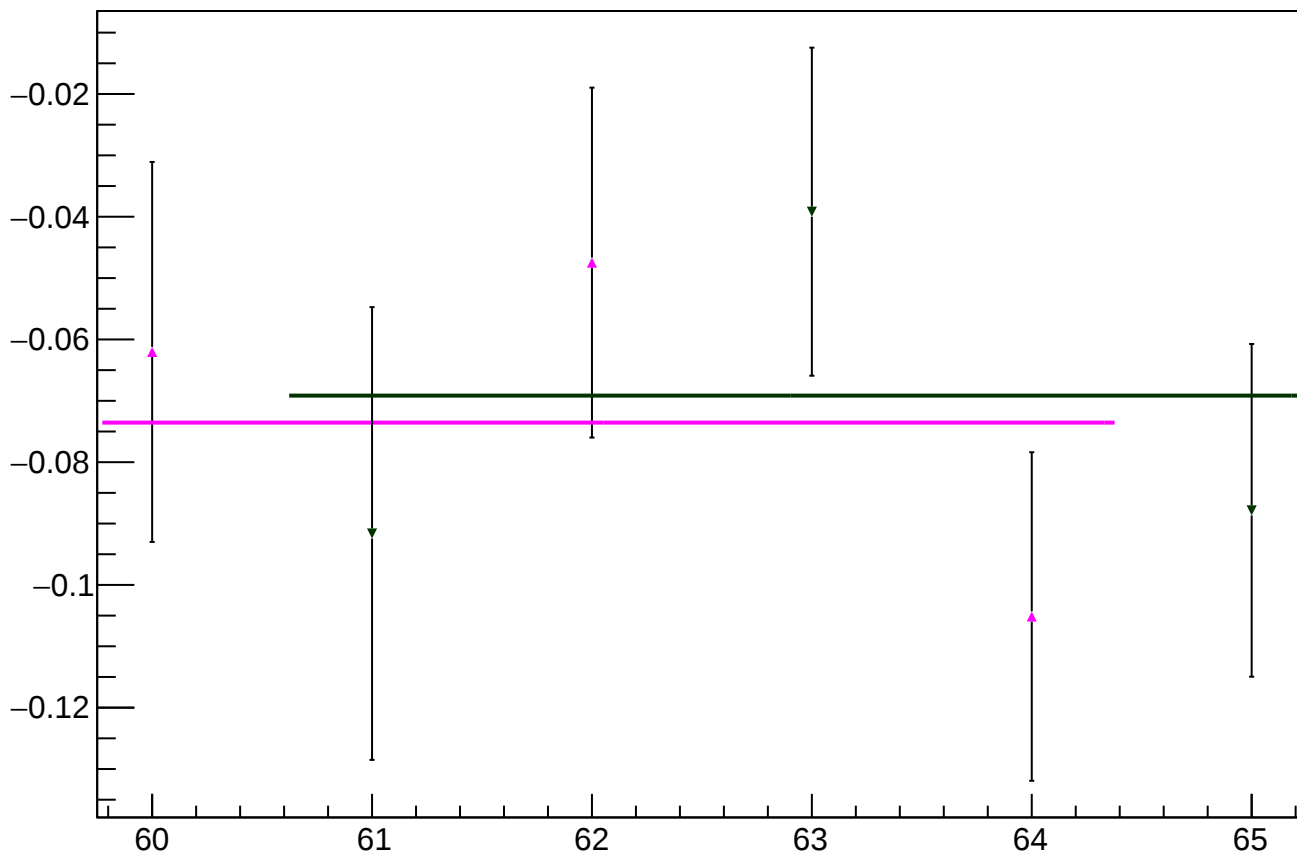
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.002 χ^2/NDF : 4.6/2

0.017+/-0.002 χ^2/NDF : 0.0/2

0.018+/-0.002 χ^2/NDF : 4.6/2

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -0.069 ± 0.017 $\chi^2/\text{NDF}: 2.1/2$

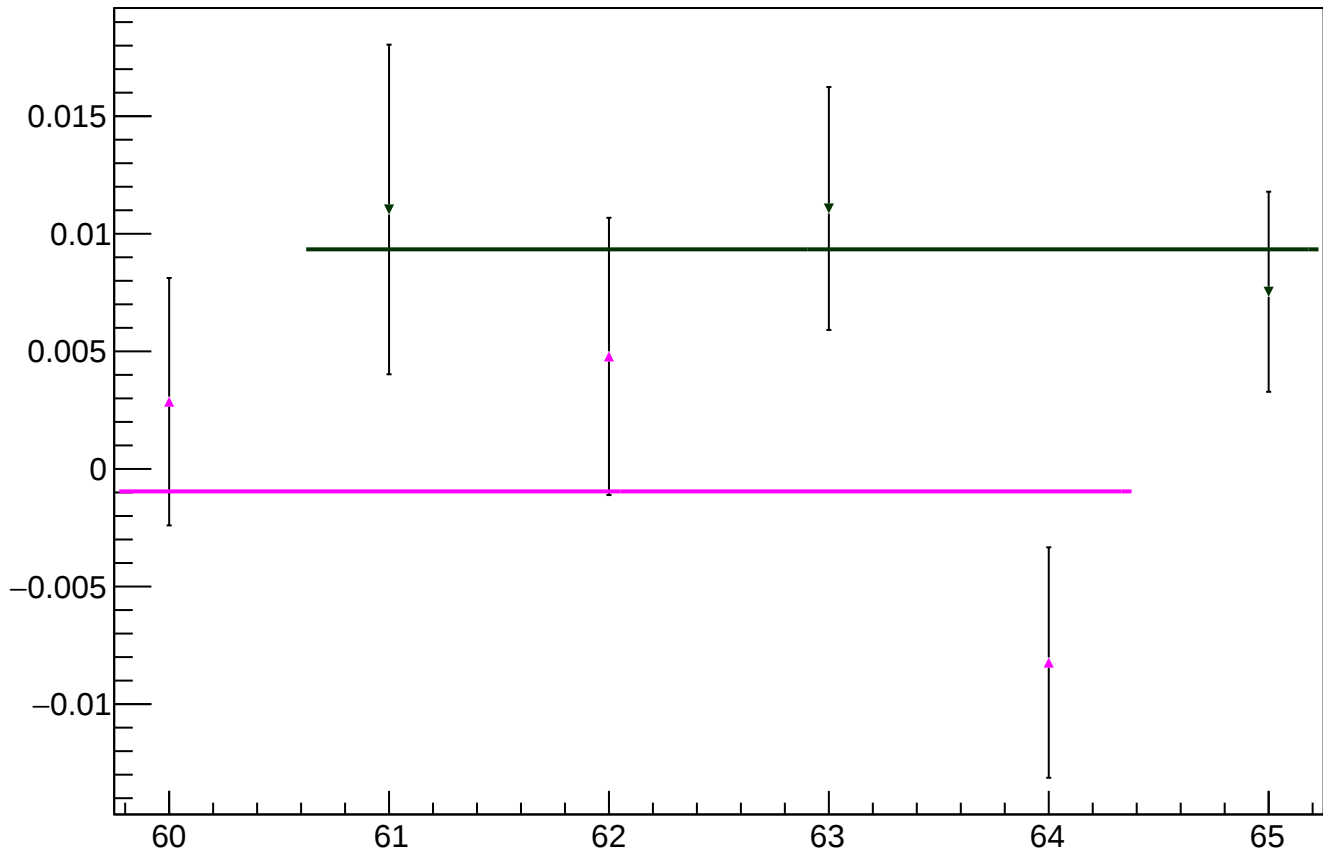
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -0.074 ± 0.017 $\chi^2/\text{NDF}: 2.4/2$

-0.069 ± 0.017 $\chi^2/\text{NDF}: 2.1/2$

-0.074 ± 0.017 $\chi^2/\text{NDF}: 2.4/2$

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.009 ± 0.003 $\chi^2/\text{NDF}: 0.4/2$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -0.001 ± 0.003 $\chi^2/\text{NDF}: 3.7/2$

0.009 ± 0.003 $\chi^2/\text{NDF}: 0.4/2$

-0.001 ± 0.003 $\chi^2/\text{NDF}: 3.7/2$