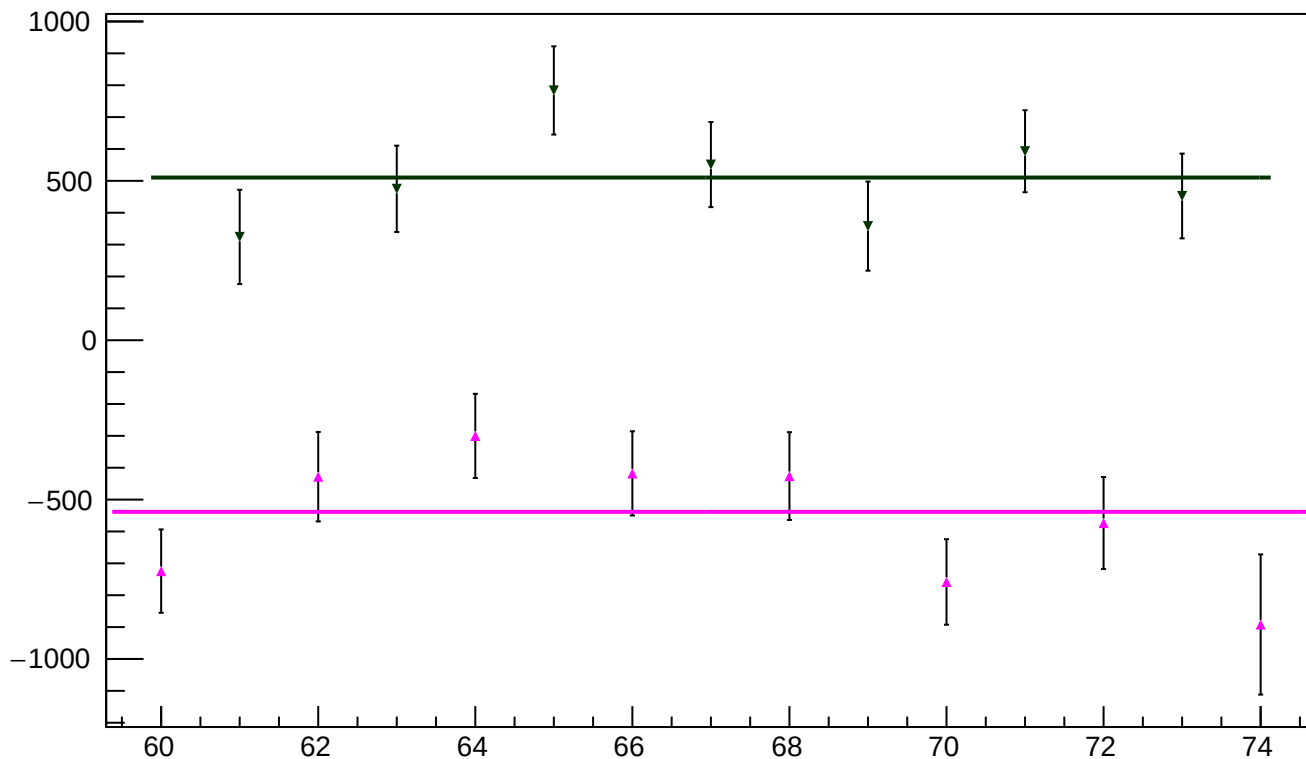


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 510.399+/-51.516

χ^2/NDF : 7.4/6

510.399+/-51.516

χ^2/NDF : 7.4/6

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

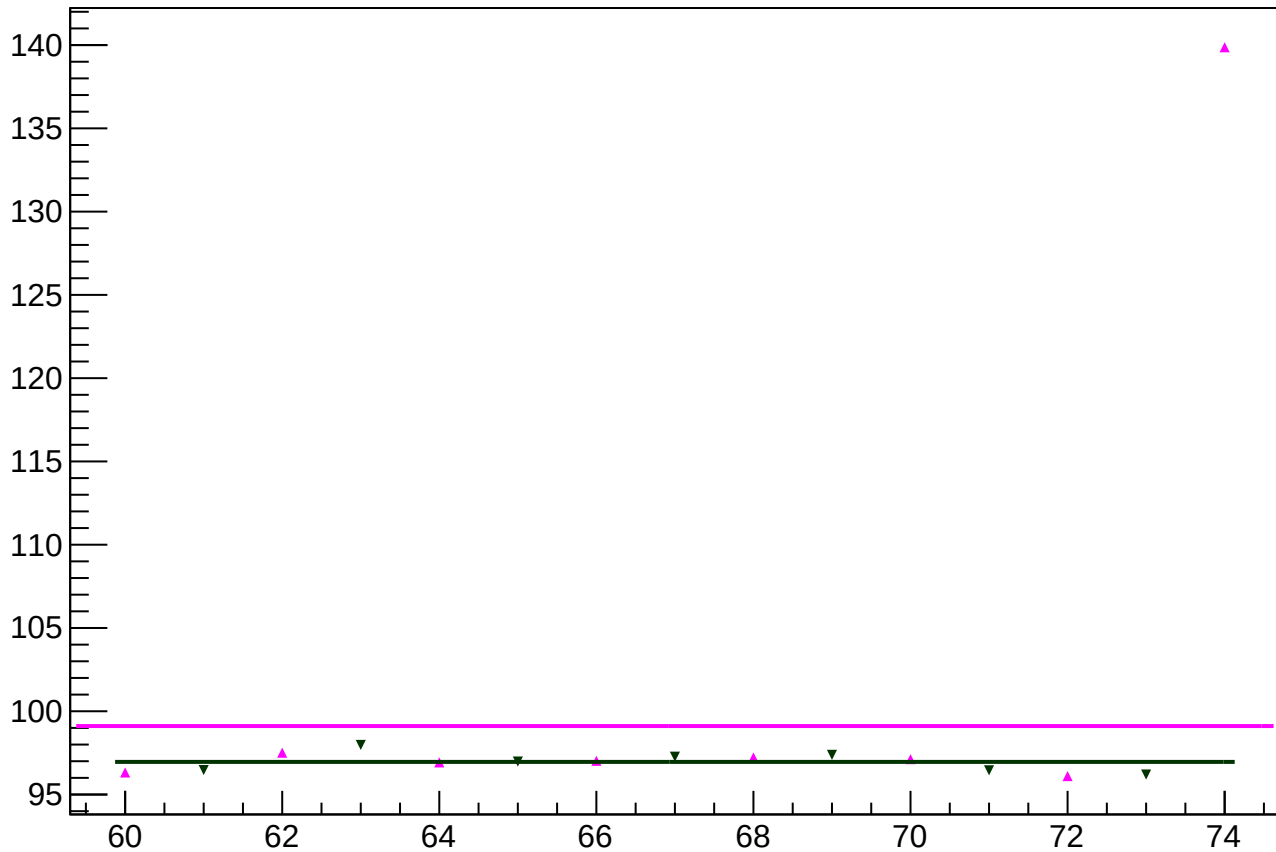
Left In: -538.378+/-49.949

χ^2/NDF : 12.7/7

-538.378+/-49.949

χ^2/NDF : 12.7/7

reg_asym_us_avg_rms vs slug



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

Left Out: 96.959+/-0.036 χ^2/NDF :260.4/6

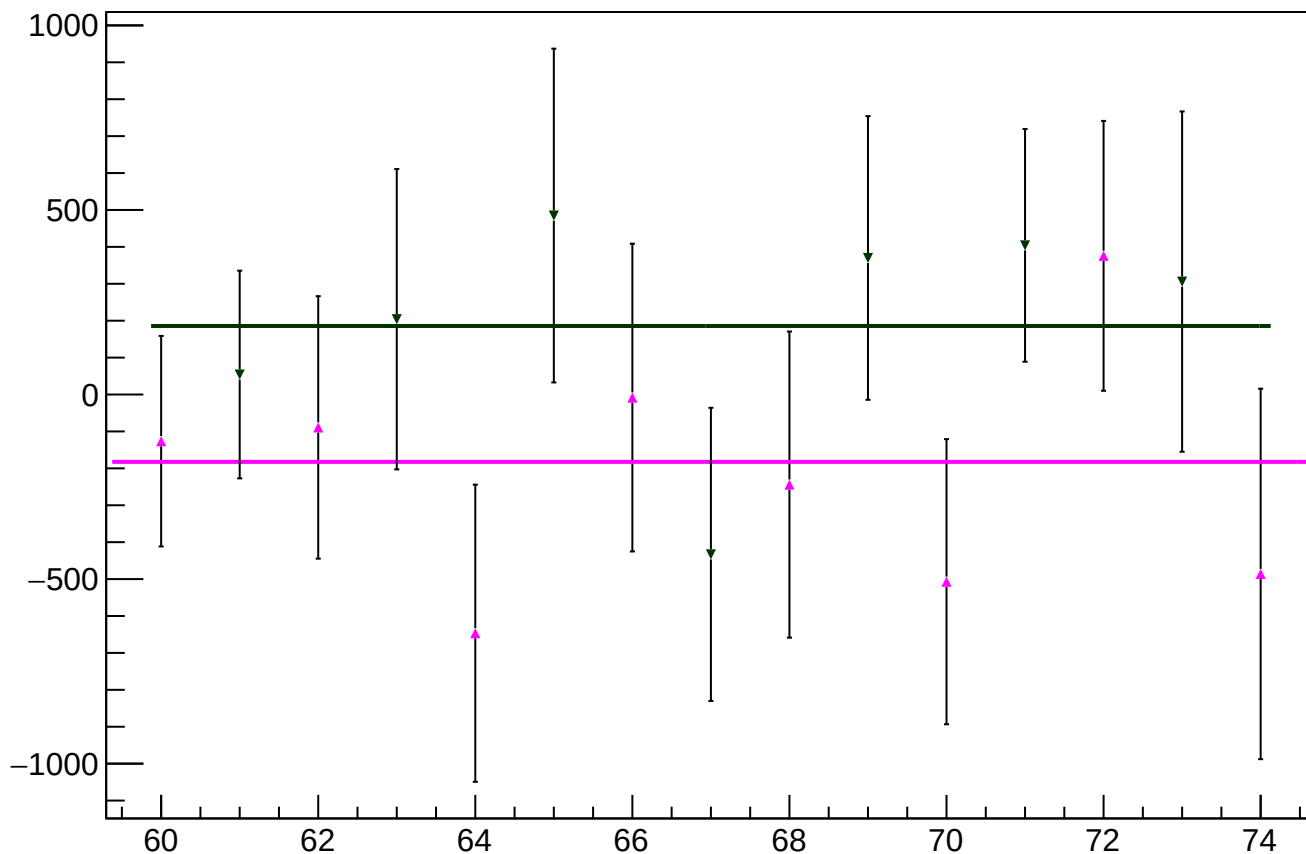
96.959+/-0.036 χ^2/NDF : 260.4/6

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

99.111+/-0.035 χ^2/NDF : 72594.0/7

Left In: 99.111+/-0.035 χ^2/NDF :72594.0/7

asym_us_avg_correction_mean vs slug



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

Left Out: 185.686+/-139.416 χ^2/NDF : 3.9/6

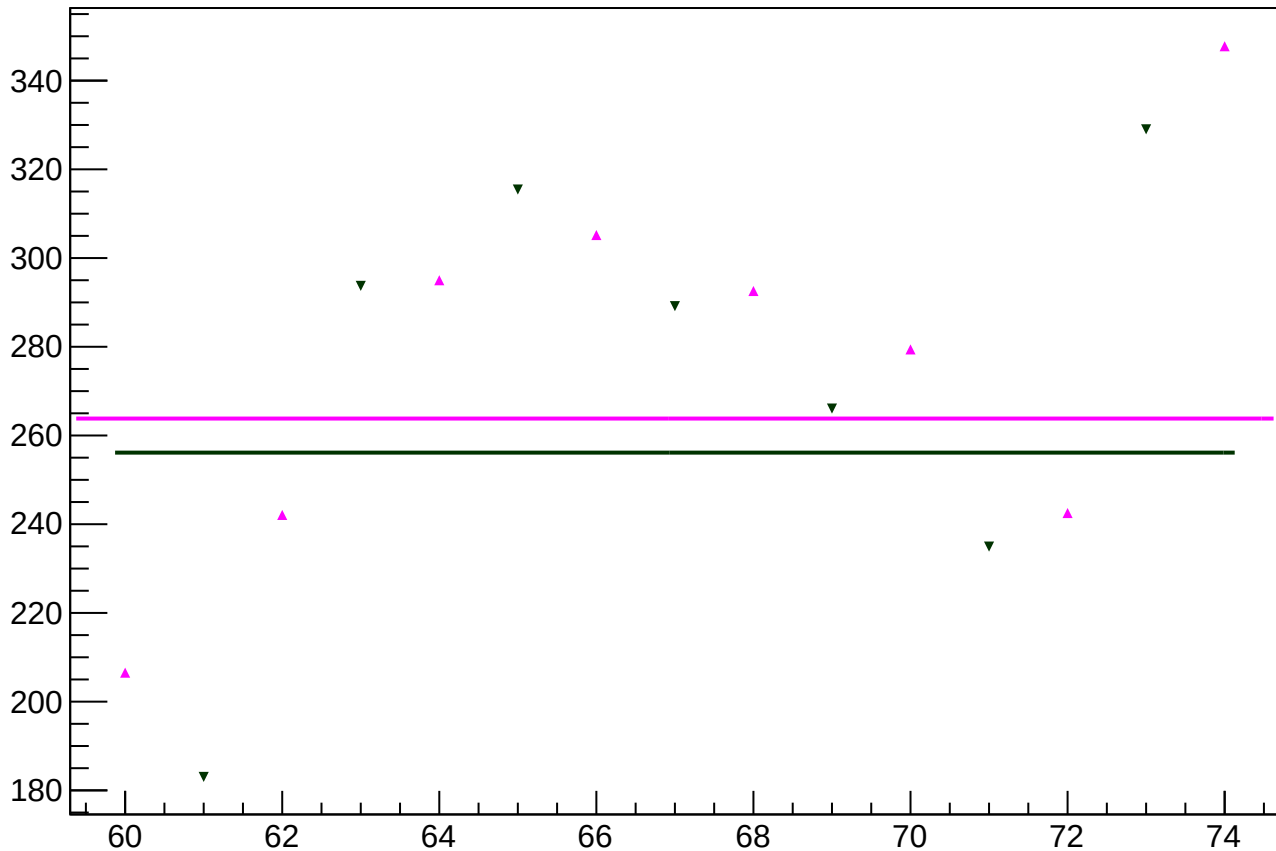
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -182.402+/-133.504 χ^2/NDF : 5.0/7

185.686+/-139.416 χ^2/NDF : 3.9/6

-182.402+/-133.504 χ^2/NDF : 5.0/7

asym_us_avg_correction_rms vs slug



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

Left Out: 256.139+/-0.099 χ^2/NDF : 260731.9/6

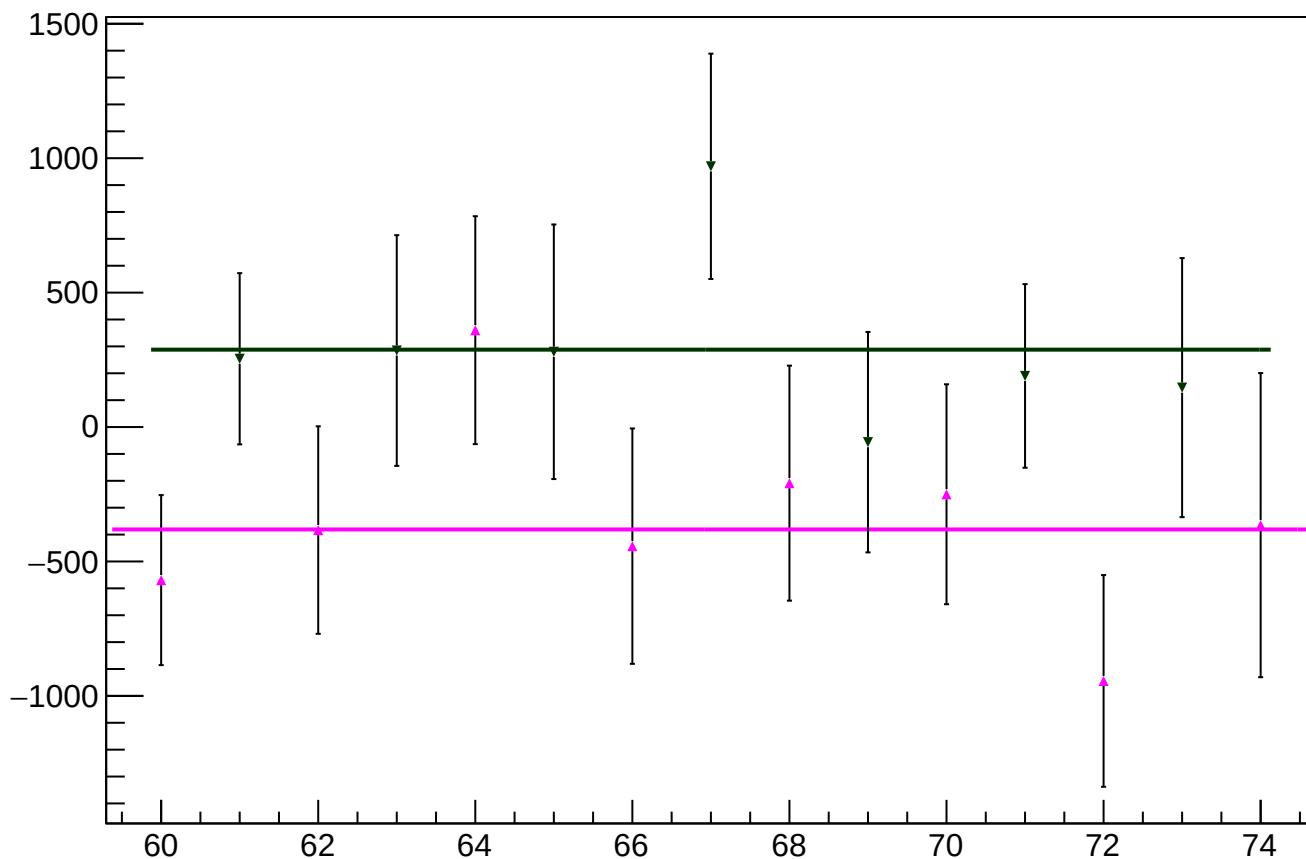
256.139+/-0.099 χ^2/NDF : 260731.9/6

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

263.818+/-0.094 χ^2/NDF : 195455.3/7

Left In: 263.818+/-0.094 χ^2/NDF : 195455.3/7

asym_us_avg_mean vs slug



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

Left Out: 287.888+/-150.283 χ^2/NDF : 3.5/6

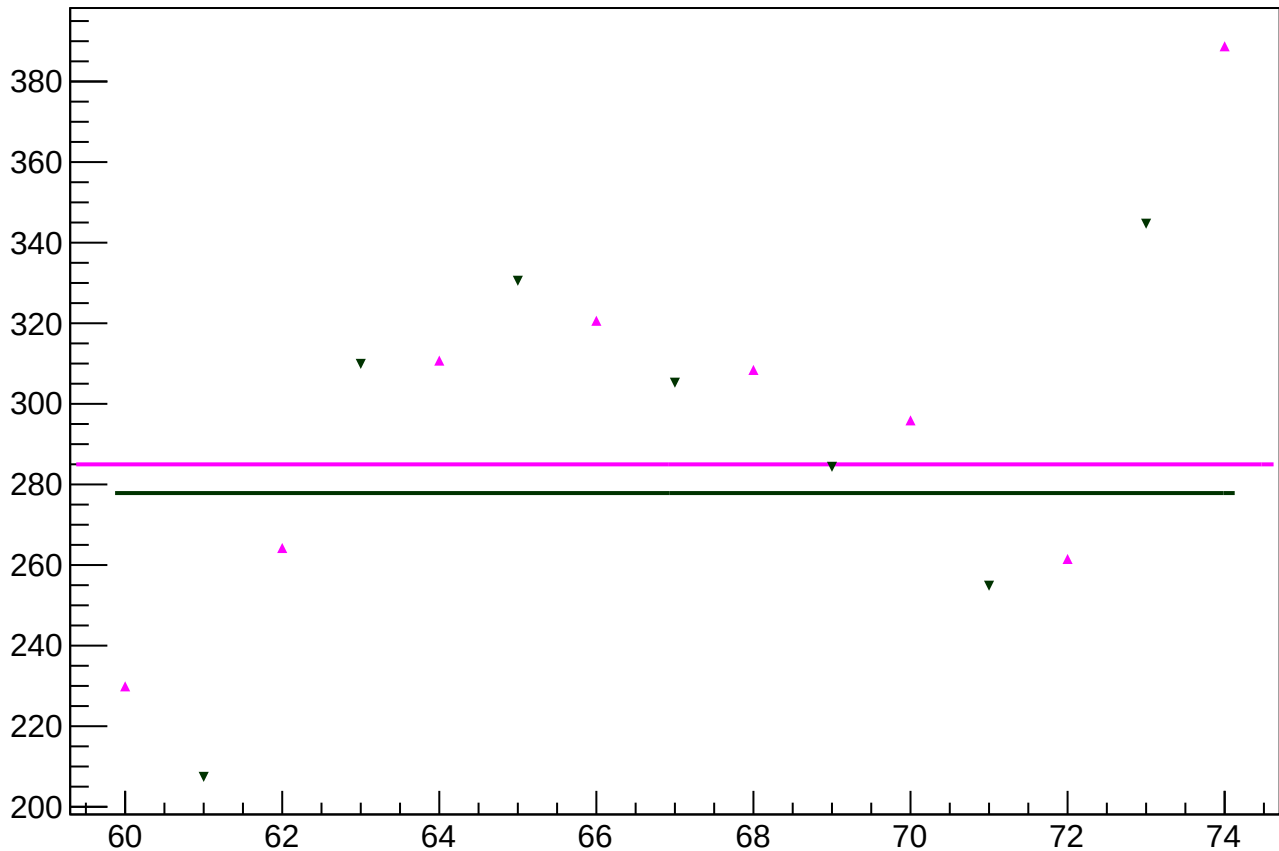
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -380.874+/-143.908 χ^2/NDF : 5.7/7

287.888+/-150.283 χ^2/NDF : 3.5/6

-380.874+/-143.908 χ^2/NDF : 5.7/7

asym_us_avg_rms vs slug



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

Left Out: 277.861+/-0.106 χ^2/NDF : 190362.2/6

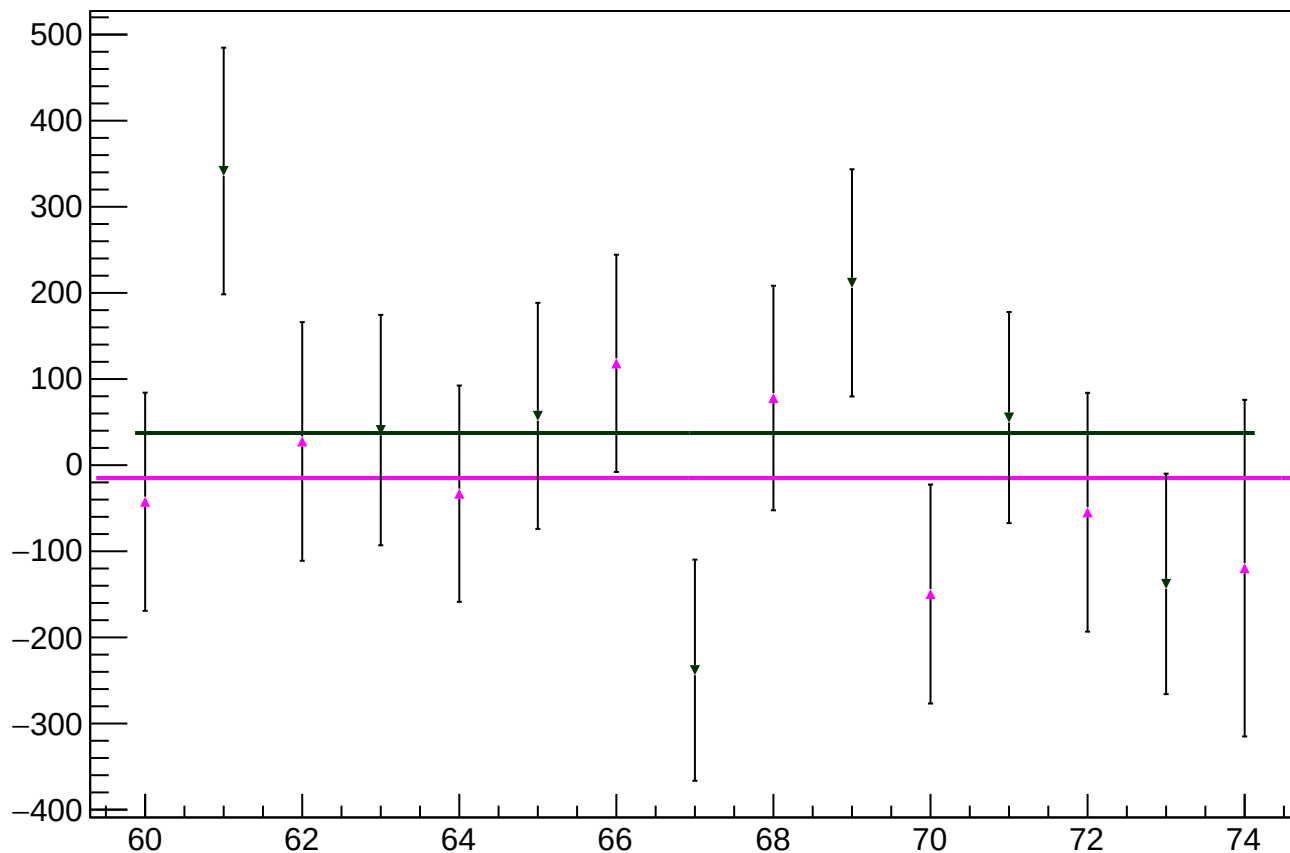
277.861+/-0.106 χ^2/NDF : 190362.2/6

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

284.983+/-0.102 χ^2/NDF : 168706.4/7

Left In: 284.983+/-0.102 χ^2/NDF : 168706.4/7

reg_asym_us_dd_mean vs slug



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

Left Out: 37.331+/-49.479 χ^2/NDF :12.8/6

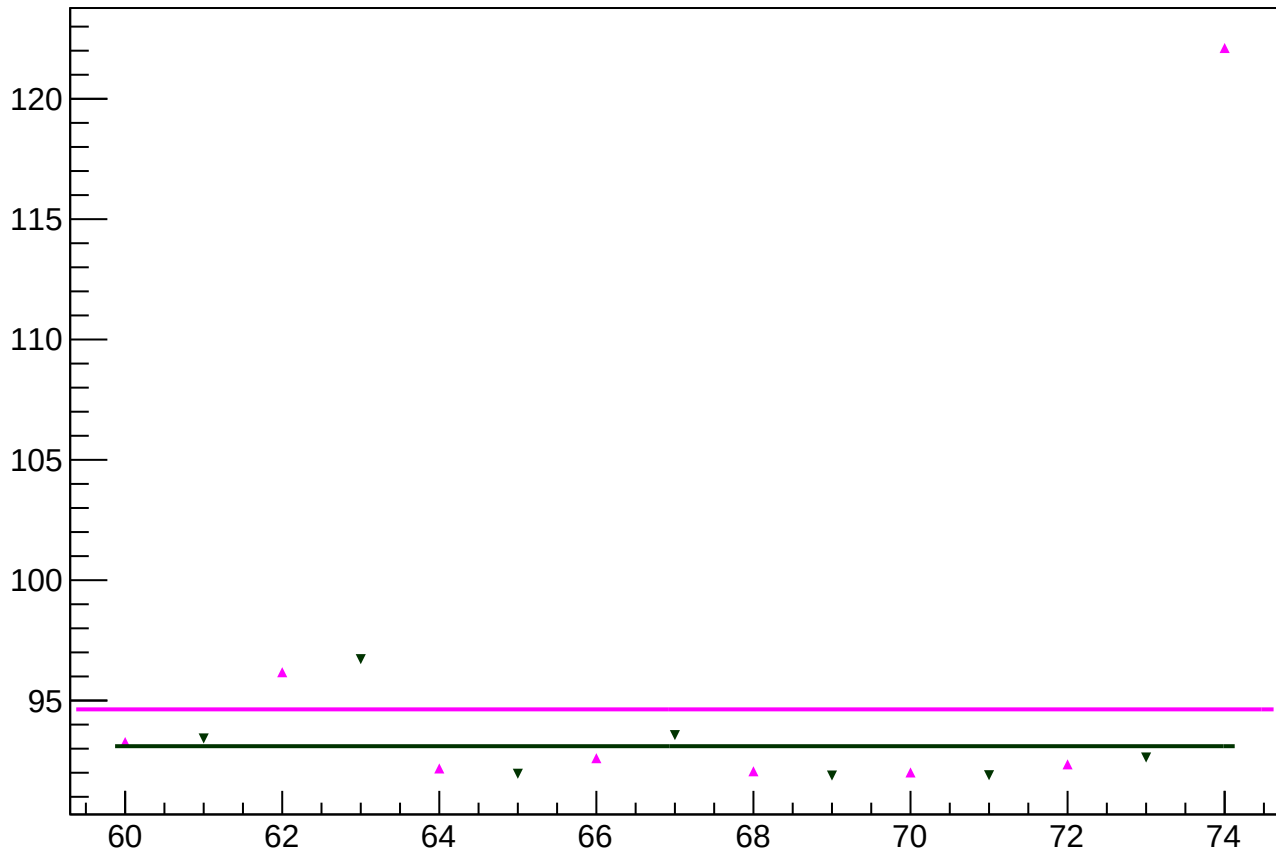
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.847+/-47.695 χ^2/NDF :3.3/7

37.331+/-49.479 χ^2/NDF : 12.8/6

-14.847+/-47.695 χ^2/NDF : 3.3/7

reg_asym_us_dd_rms vs slug



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

Left Out: 93.103+/-0.035 χ^2/NDF : 2040.9/6

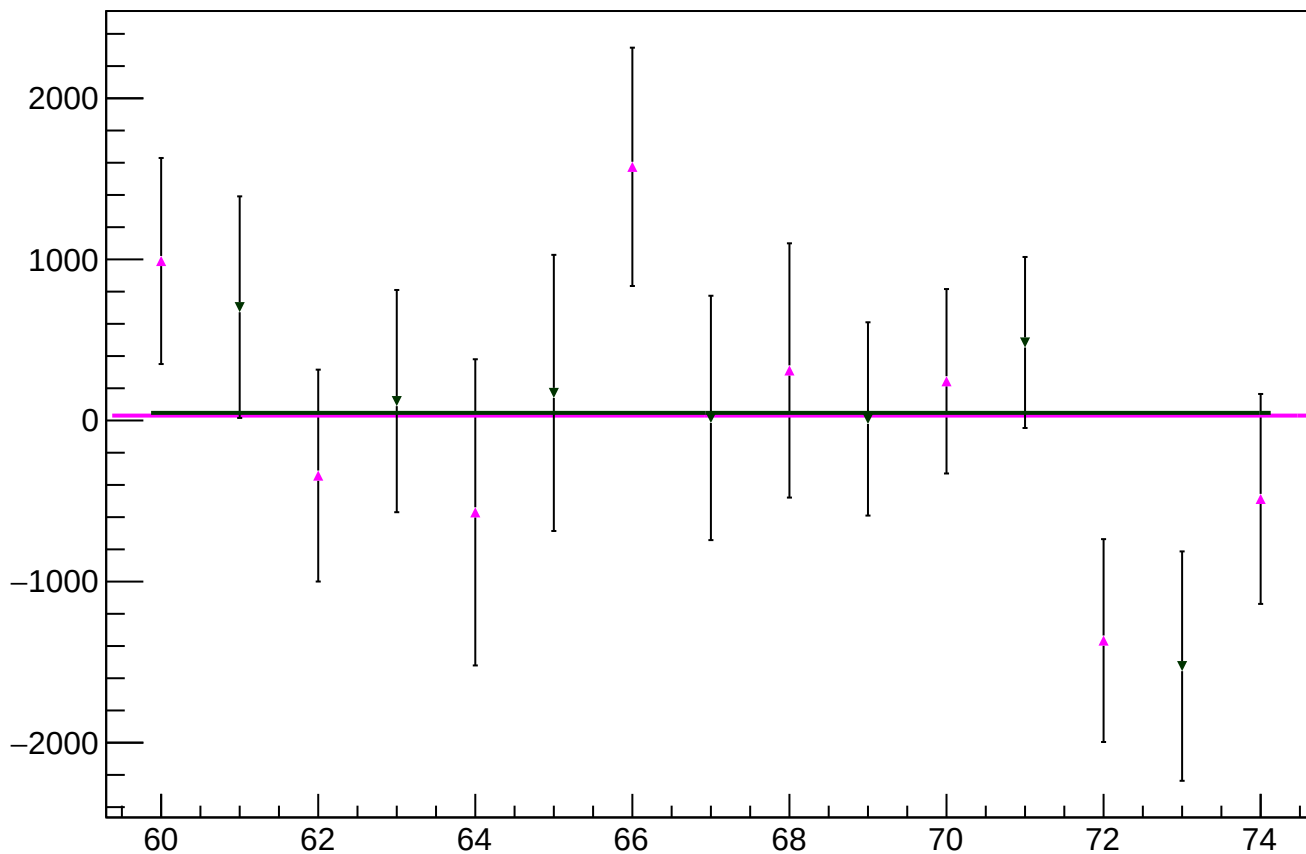
93.103+/-0.035 χ^2/NDF : 2040.9/6

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

94.633+/-0.034 χ^2/NDF : 43467.0/7

Left In: 94.633+/-0.034 χ^2/NDF : 43467.0/7

asym_us_dd_correction_mean vs slug



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

Left Out: 47.340+/-253.054 χ^2/NDF : 6.5/6

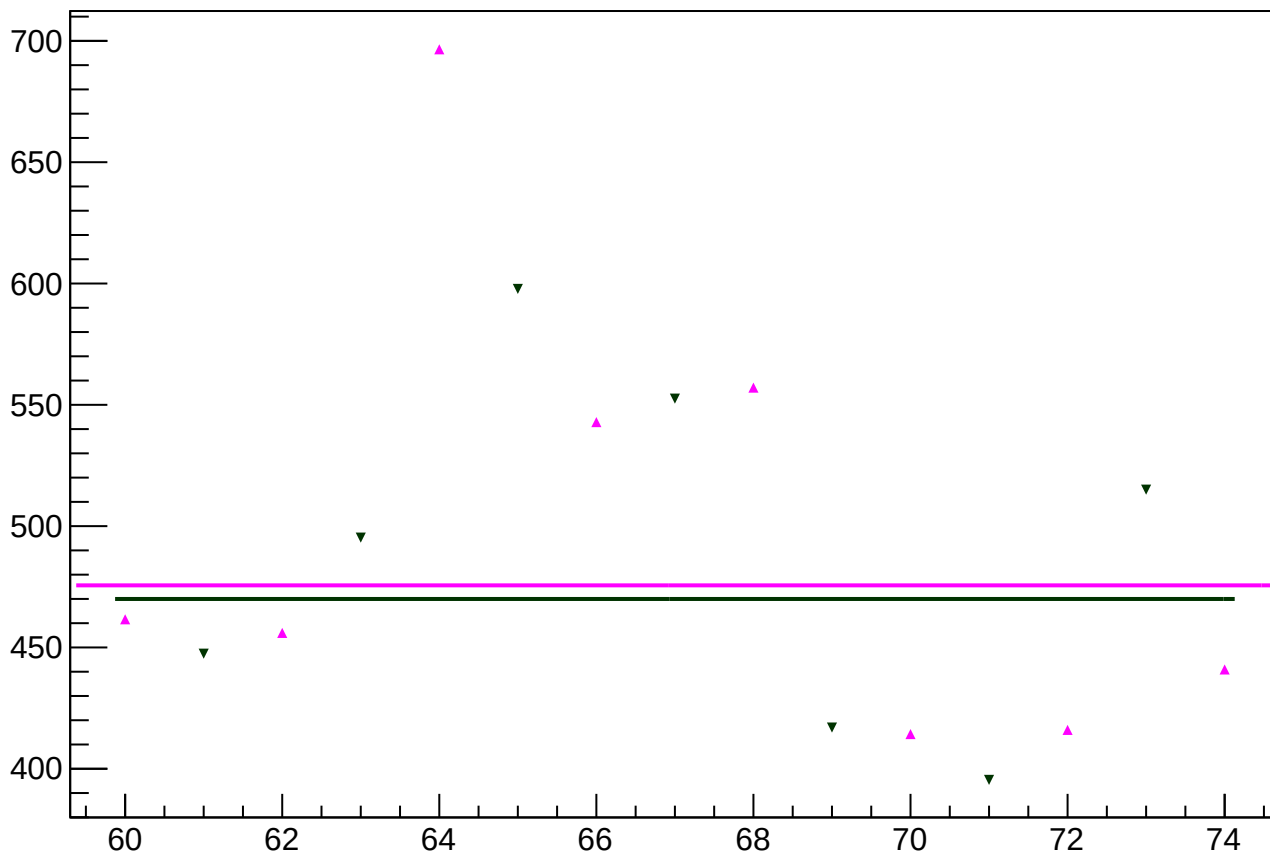
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.471+/-240.934 χ^2/NDF : 13.1/7

47.340+/-253.054 χ^2/NDF : 6.5/6

30.471+/-240.934 χ^2/NDF : 13.1/7

asym_us_dd_correction_rms vs slug



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

Left Out: 469.982+/-0.179 χ^2/NDF : 136094.7/6

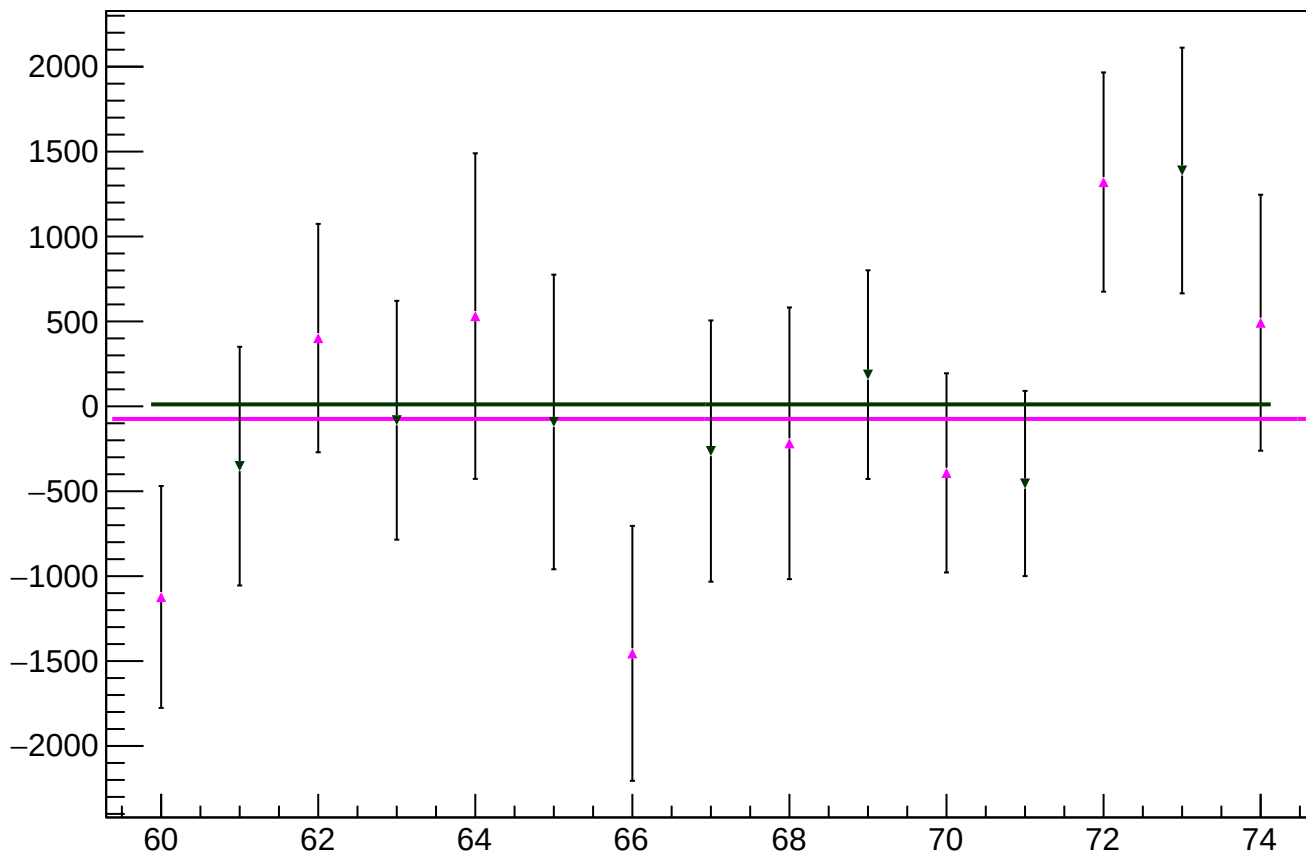
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 475.594+/-0.170 χ^2/NDF : 195196.2/7

469.982+/-0.179 χ^2/NDF : 136094.7/6

475.594+/-0.170 χ^2/NDF : 195196.2/7

asym_us_dd_mean vs slug



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

Left Out: 11.494+/-258.297 χ^2/NDF : 4.9/6

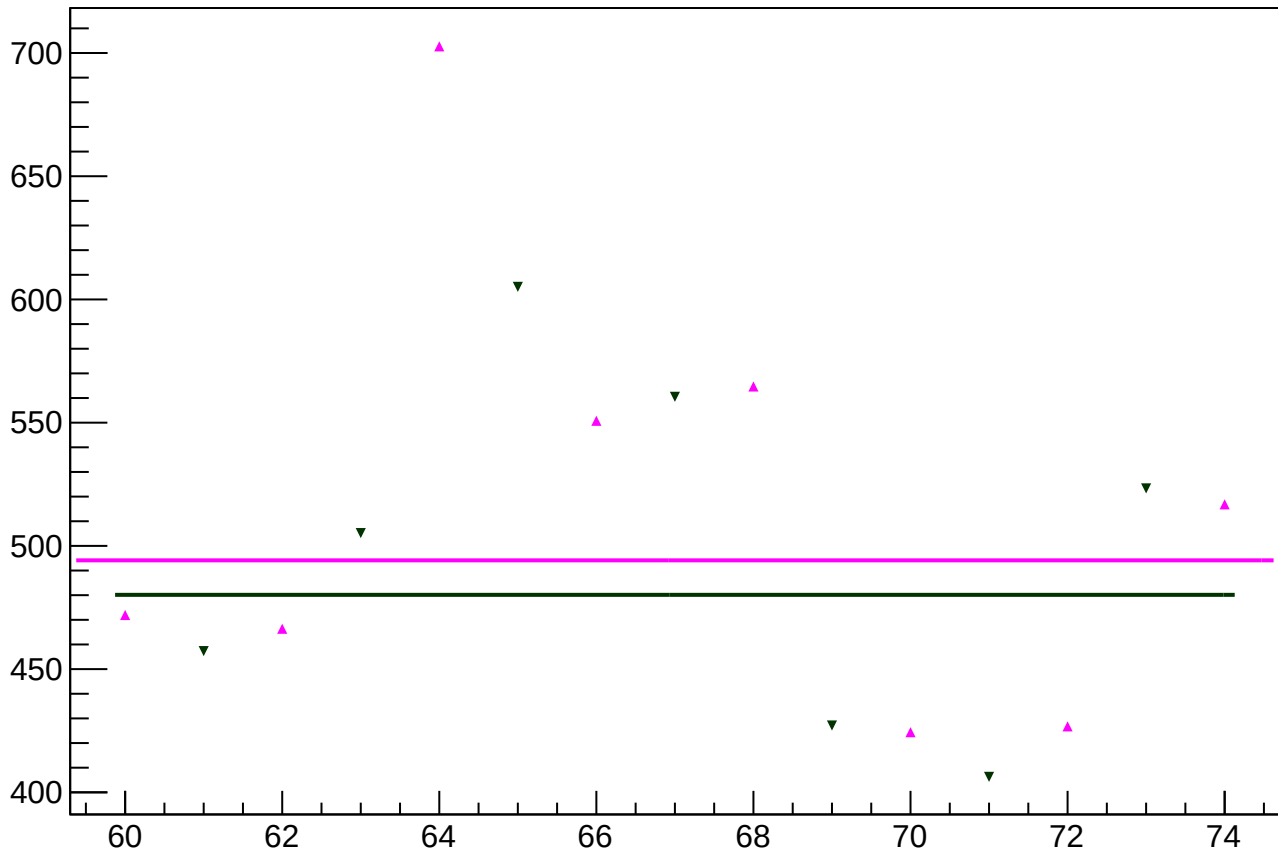
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.151+/-249.617 χ^2/NDF : 12.4/7

11.494+/-258.297 χ^2/NDF : 4.9/6

-74.151+/-249.617 χ^2/NDF : 12.4/7

asym_us_dd_rms vs slug



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

Left Out: 480.138+/-0.183 χ^2/NDF : 126707.4/6

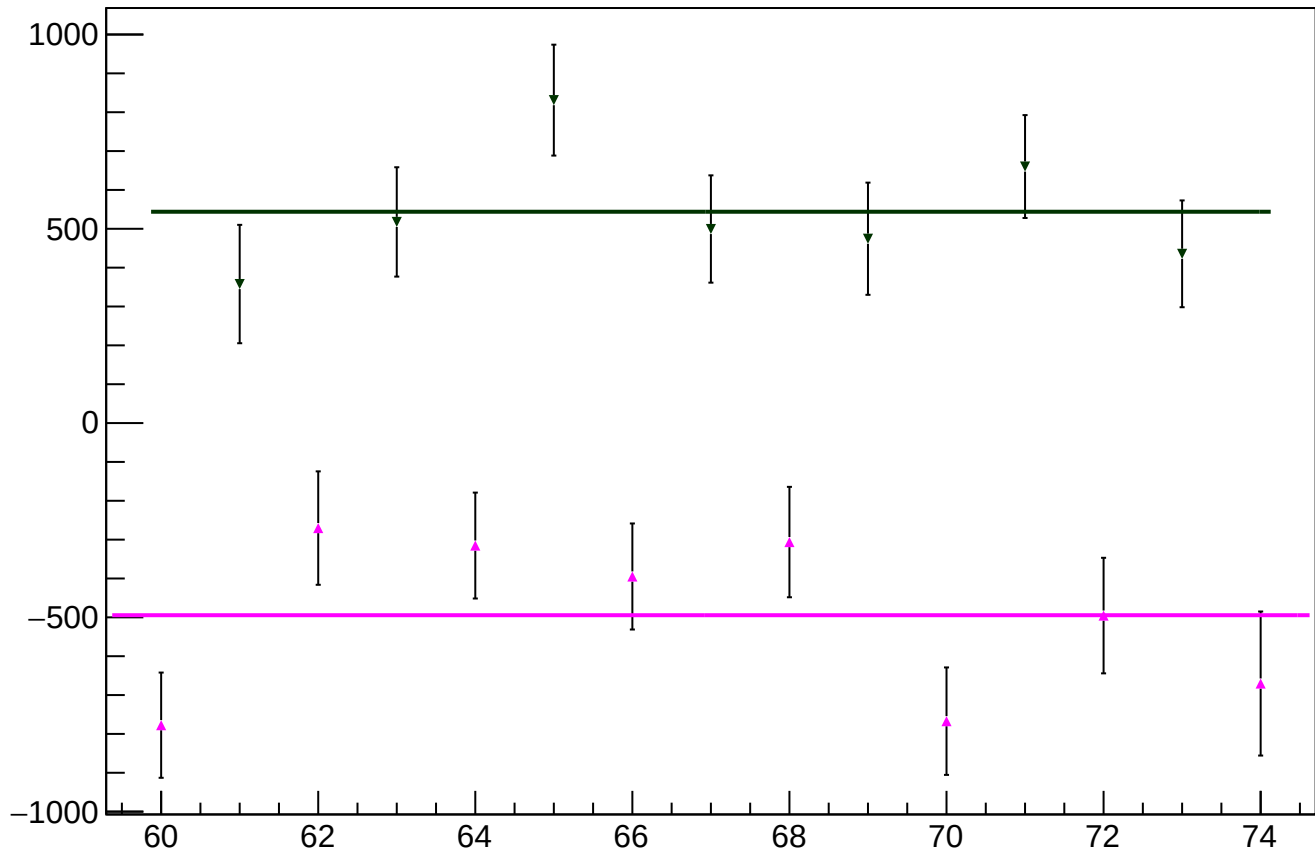
480.138+/-0.183 χ^2/NDF : 126707.4/6

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

494.134+/-0.177 χ^2/NDF : 179188.1/7

Left In: 494.134+/-0.177 χ^2/NDF : 179188.1/7

reg_asym_ds_avg_mean vs slug



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

Left Out: 543.873 $\pm$ 53.214 χ^2 /NDF: 7.3/6

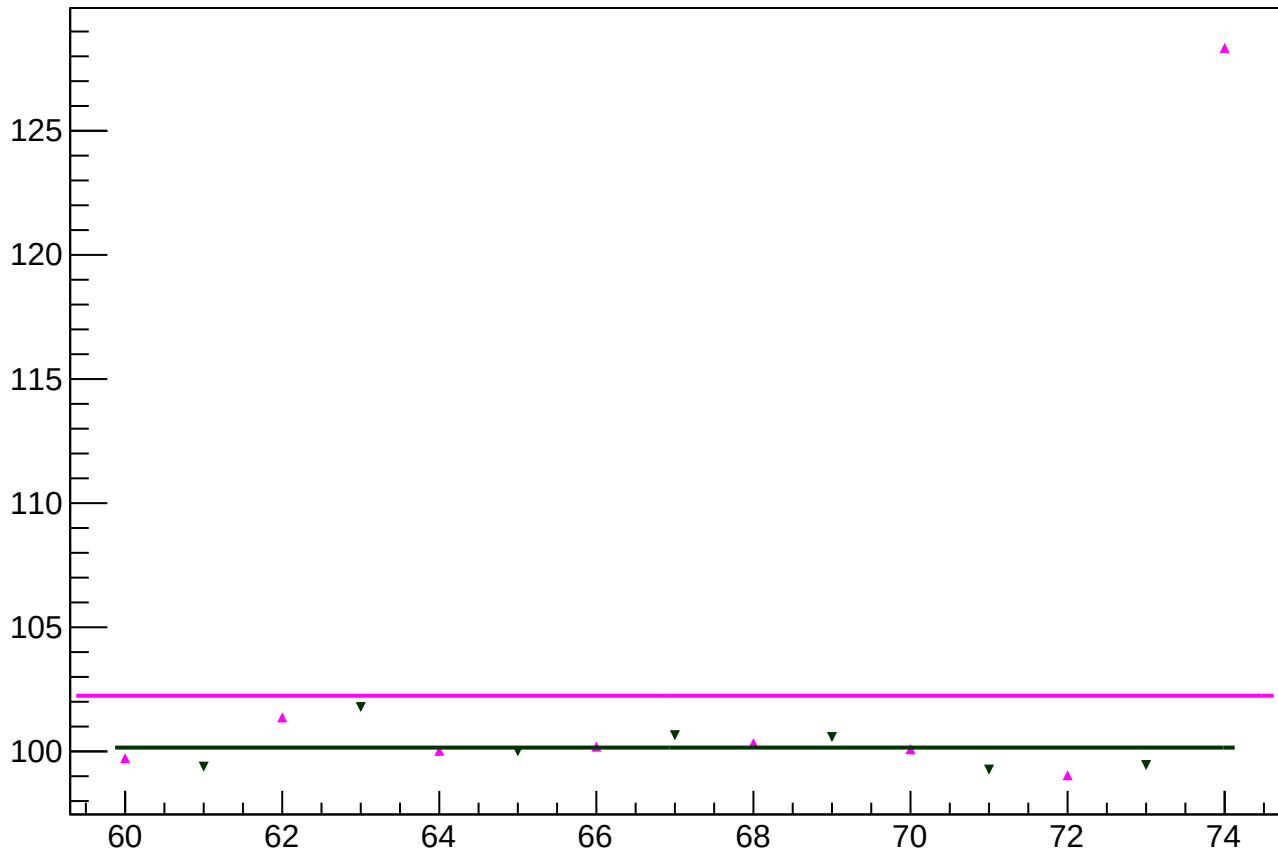
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -494.496 $\pm$ 50.953 χ^2 /NDF: 15.5/7

543.873 $\pm$ 53.214 χ^2 /NDF: 7.3/6

-494.496 $\pm$ 50.953 χ^2 /NDF: 15.5/7

reg_asym_ds_avg_rms vs slug



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

Left Out: 100.153+/-0.038 χ^2/NDF : 507.7/6

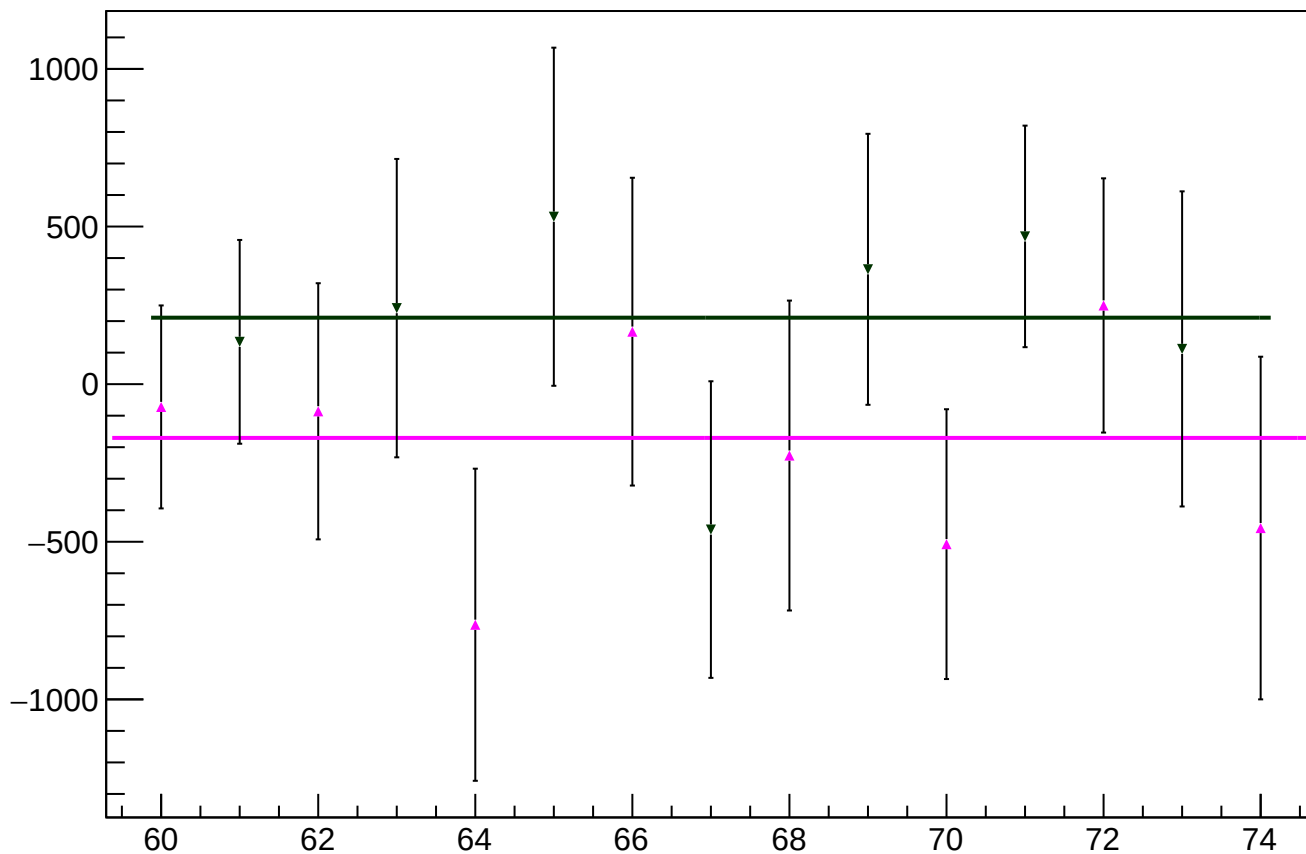
100.153+/-0.038 χ^2/NDF : 507.7/6

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

102.243+/-0.036 χ^2/NDF : 43149.3/7

Left In: 102.243+/-0.036 χ^2/NDF : 43149.3/7

asym_ds_avg_correction_mean vs slug



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

Left Out: 210.864+/-159.023 χ^2/NDF : 3.2/6

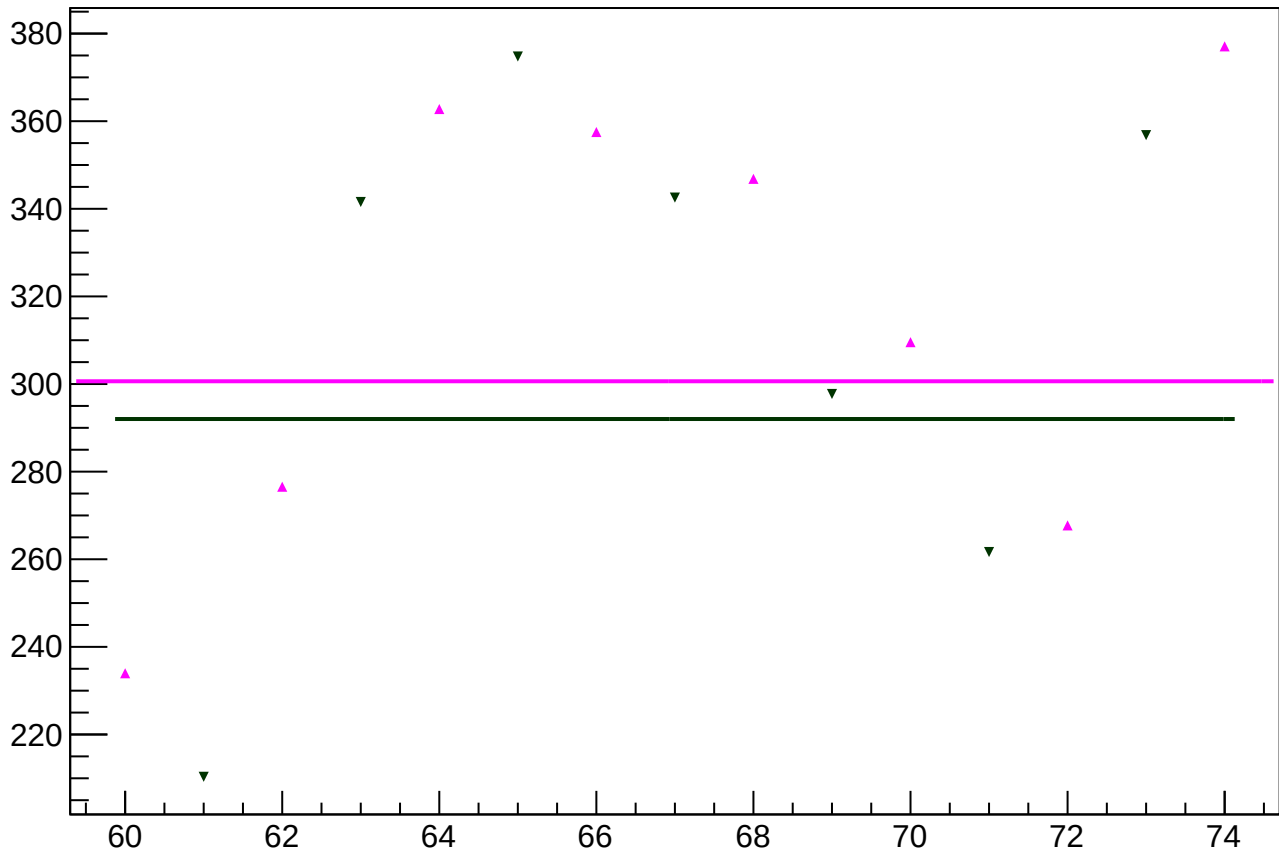
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -170.537+/-152.298 χ^2/NDF : 4.0/7

210.864+/-159.023 χ^2/NDF : 3.2/6

-170.537+/-152.298 χ^2/NDF : 4.0/7

asym_ds_avg_correction_rms vs slug



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

Left Out: 292.014+/-0.112 χ^2/NDF : 269215.0/6

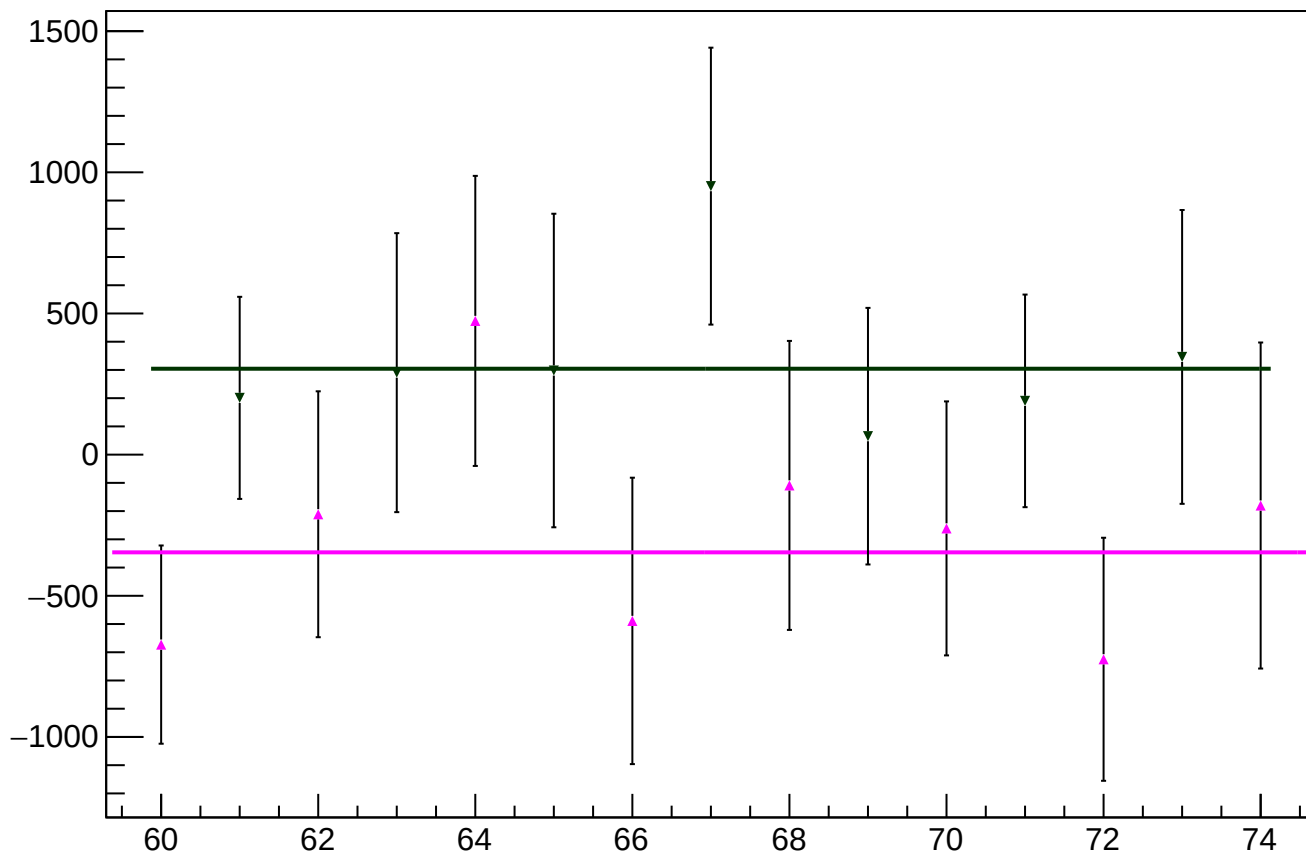
292.014+/-0.112 χ^2/NDF : 269215.0/6

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

300.630+/-0.108 χ^2/NDF : 222850.5/7

Left In: 300.630+/-0.108 χ^2/NDF : 222850.5/7

asym_ds_avg_mean vs slug



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

Left Out: 304.290+/-169.298 χ^2/NDF : 2.2/6

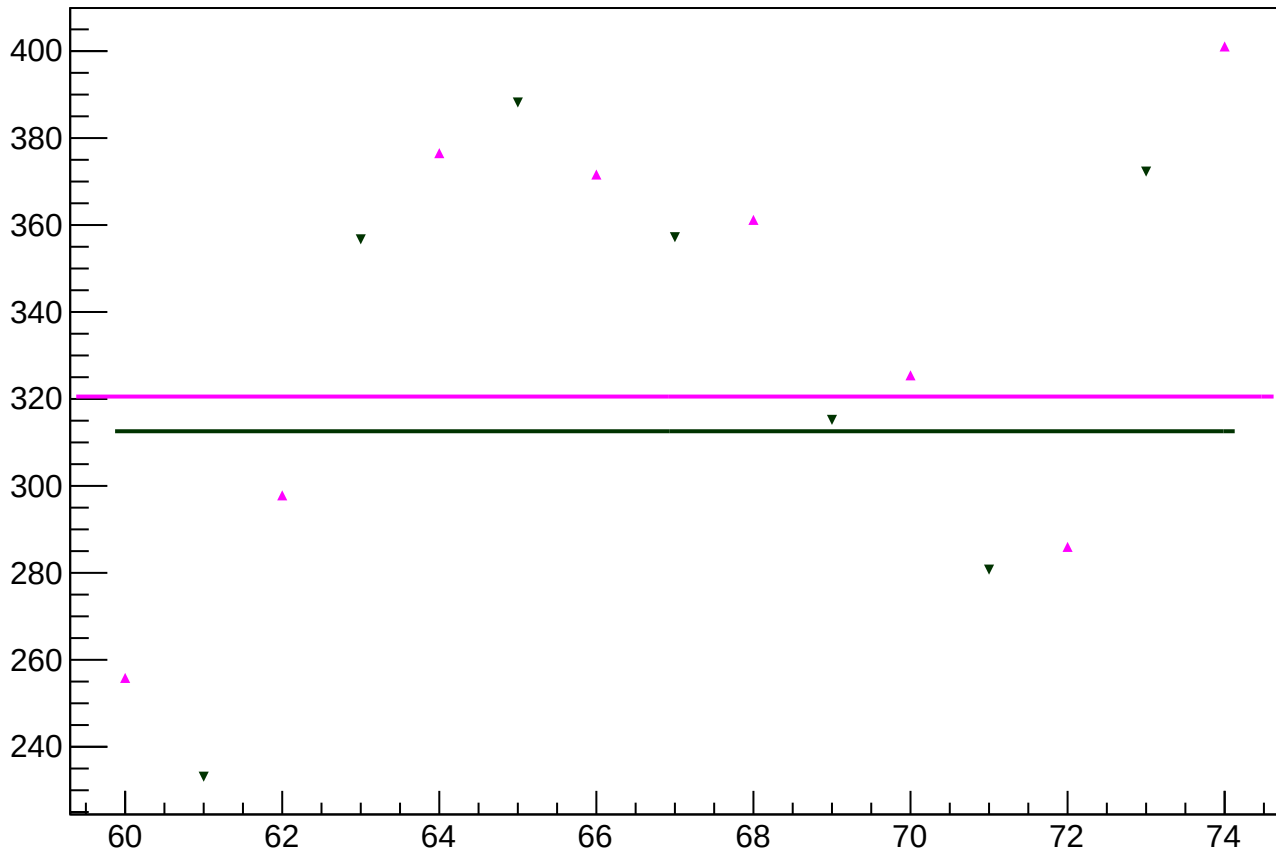
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -346.109+/-161.764 χ^2/NDF : 4.8/7

304.290+/-169.298 χ^2/NDF : 2.2/6

-346.109+/-161.764 χ^2/NDF : 4.8/7

asym_ds_avg_rms vs slug



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

Left Out: 312.571+/-0.120 χ^2/NDF : 208825.9/6

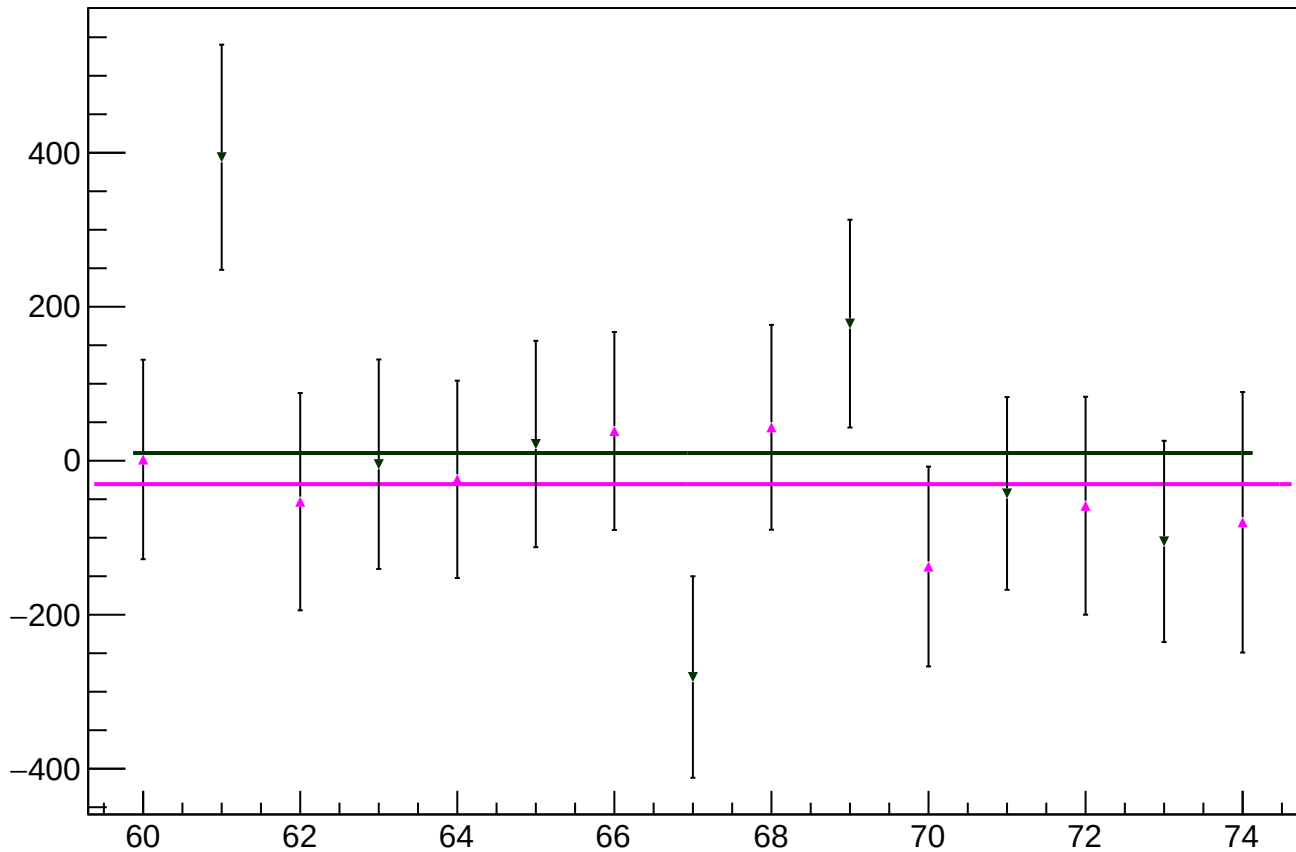
312.571+/-0.120 χ^2/NDF : 208825.9/6

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

320.549+/-0.114 χ^2/NDF : 182039.8/7

Left In: 320.549+/-0.114 χ^2/NDF : 182039.8/7

reg_asym_ds_dd_mean vs slug



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

Left Out: 10.046+/-50.494 χ^2/NDF :14.4/6

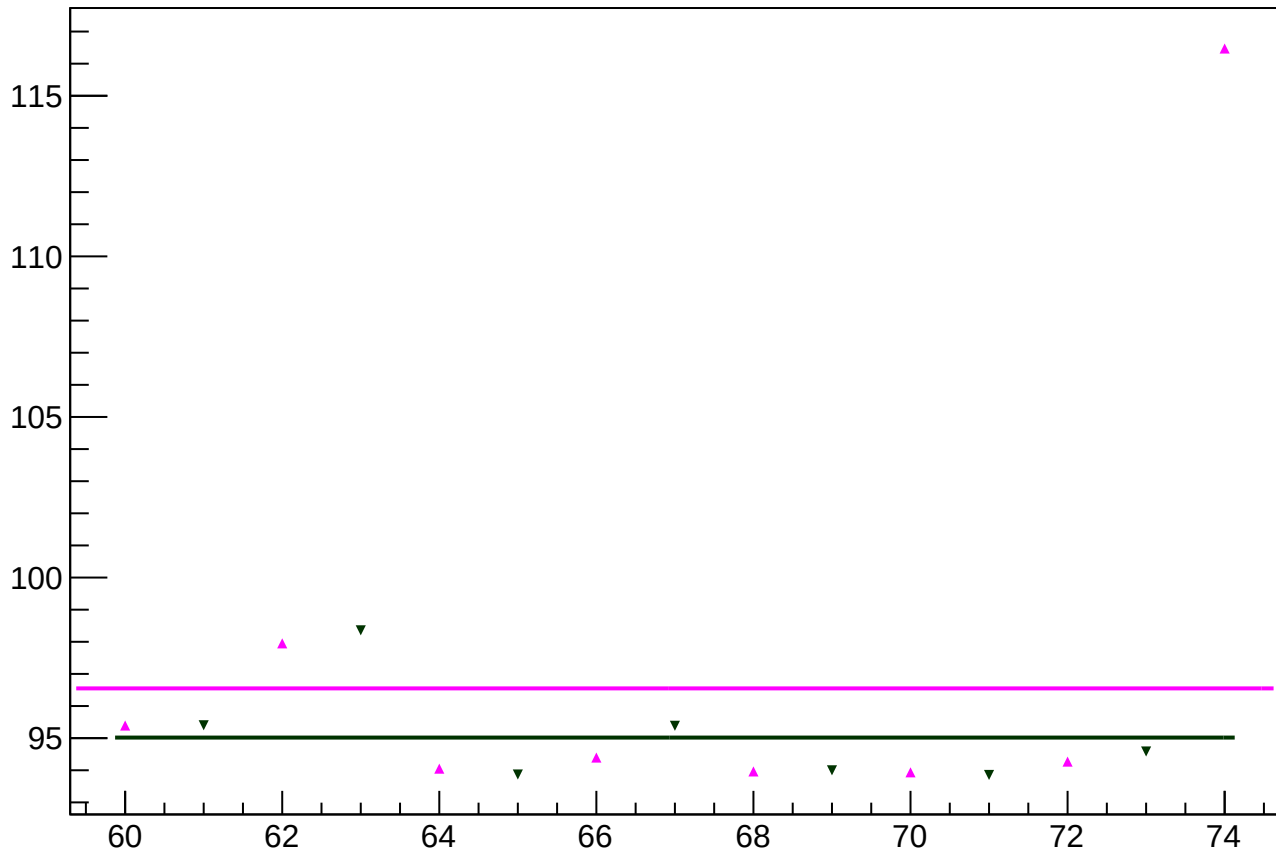
10.046+/-50.494 χ^2/NDF : 14.4/6

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

-30.361+/-48.116 χ^2/NDF : 1.5/7

Left In: -30.361+/-48.116 χ^2/NDF :1.5/7

reg_asym_ds_dd_rms vs slug



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

Left Out: 95.018+/-0.036 χ^2/NDF :1690.8/6

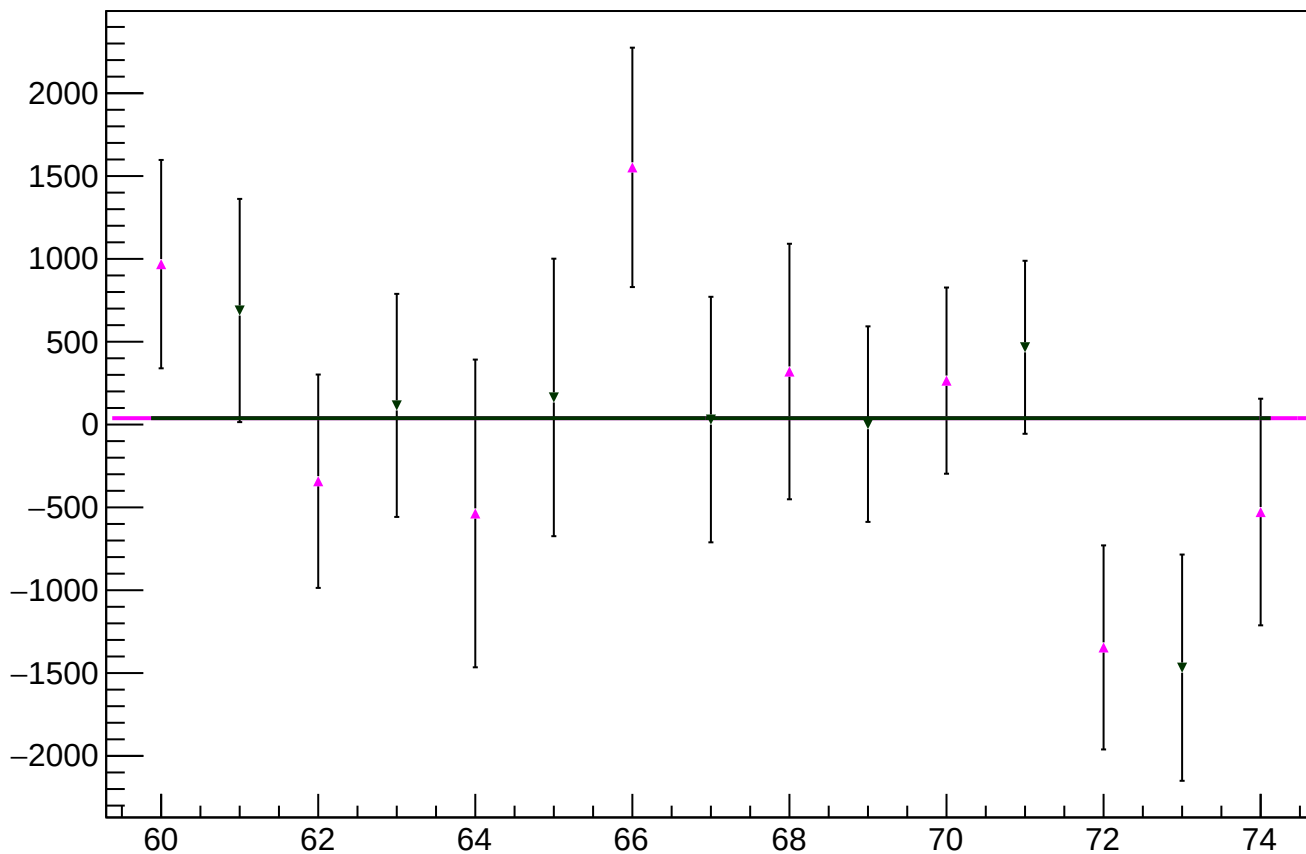
95.018+/-0.036 χ^2/NDF : 1690.8/6

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

96.549+/-0.034 χ^2/NDF : 31489.4/7

Left In: 96.549+/-0.034 χ^2/NDF :31489.4/7

asym_ds_dd_correction_mean vs slug



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

Left Out: 38.627+/-247.379 χ^2/NDF : 6.5/6

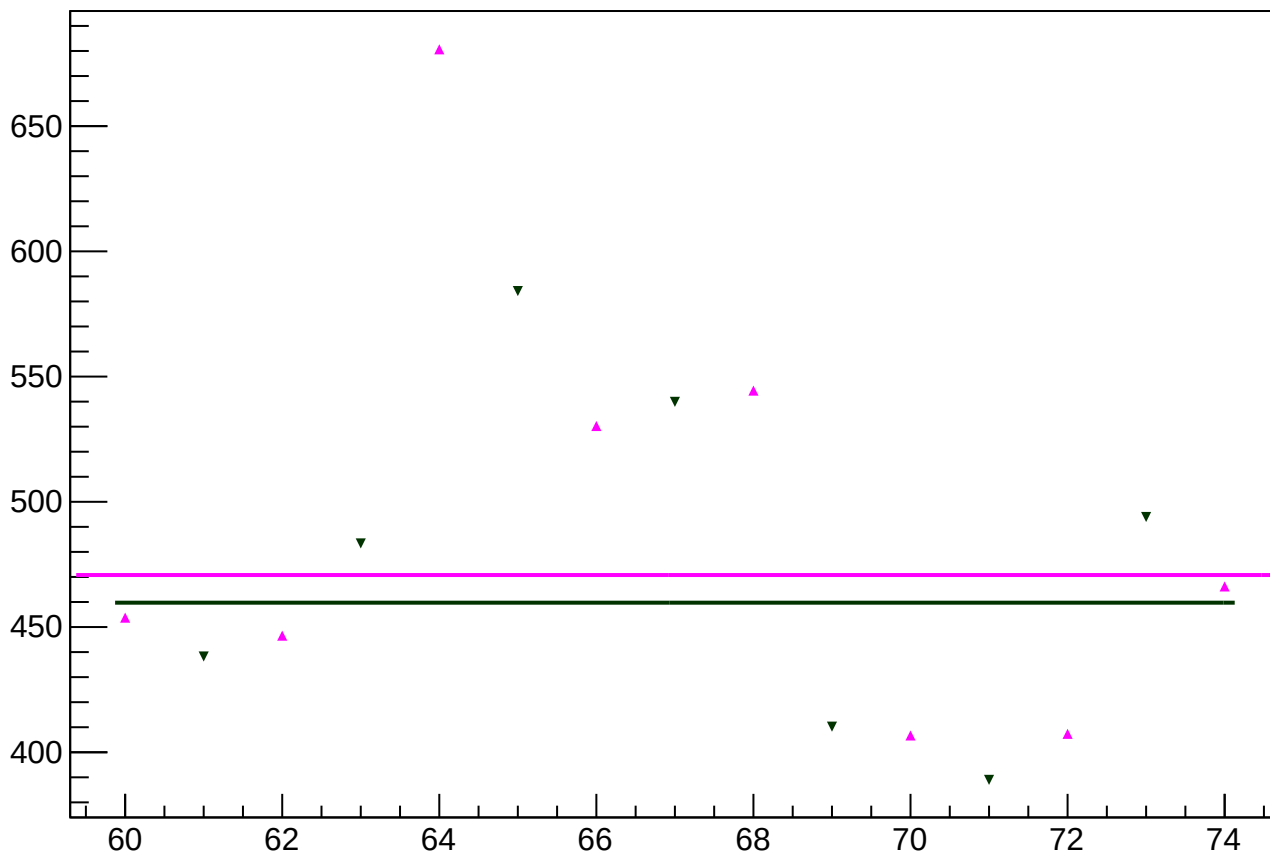
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.421+/-238.111 χ^2/NDF : 13.3/7

38.627+/-247.379 χ^2/NDF : 6.5/6

38.421+/-238.111 χ^2/NDF : 13.3/7

asym_ds_dd_correction_rms vs slug



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

Left Out: 459.727+/-0.175 χ^2/NDF : 127869.4/6

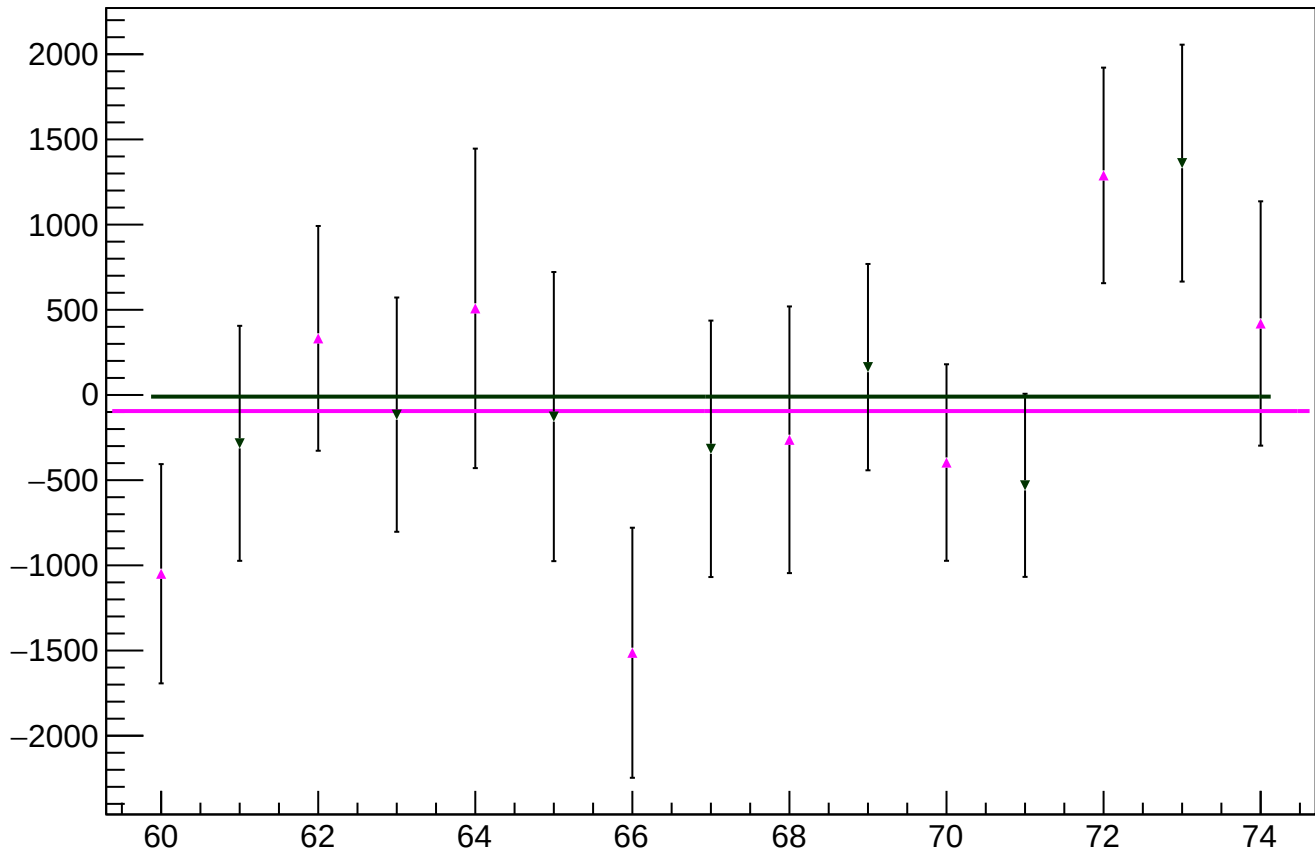
459.727+/-0.175 χ^2/NDF : 127869.4/6

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

470.769+/-0.168 χ^2/NDF : 185513.5/7

Left In: 470.769+/-0.168 χ^2/NDF : 185513.5/7

asym_ds_dd_mean vs slug



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

Left Out: -9.609+/-252.936 χ^2/NDF : 5.3/6

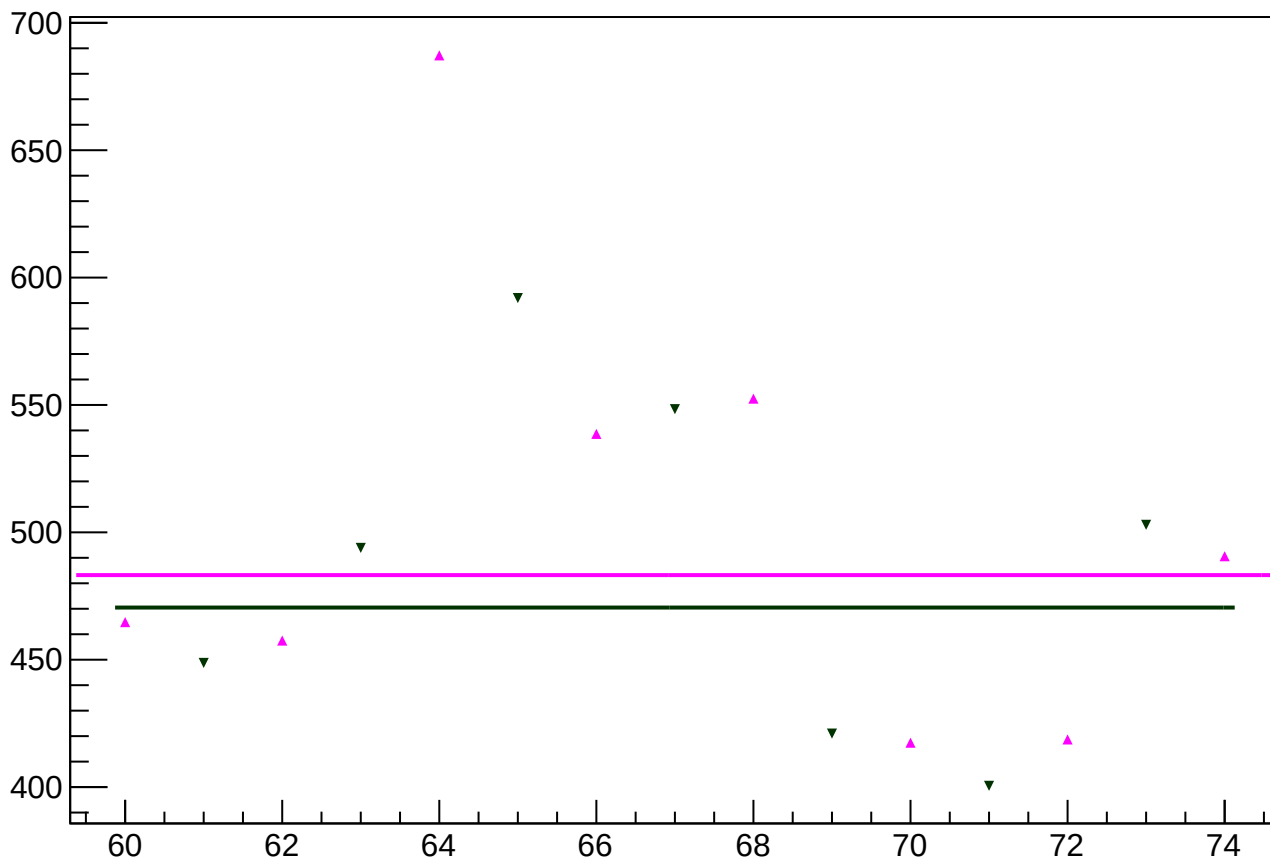
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -94.428+/-244.053 χ^2/NDF : 12.4/7

-9.609+/-252.936 χ^2/NDF : 5.3/6

-94.428+/-244.053 χ^2/NDF : 12.4/7

asym_ds_dd_rms vs slug



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

Left Out: 470.474+/-0.179 χ^2/NDF : 118352.8/6

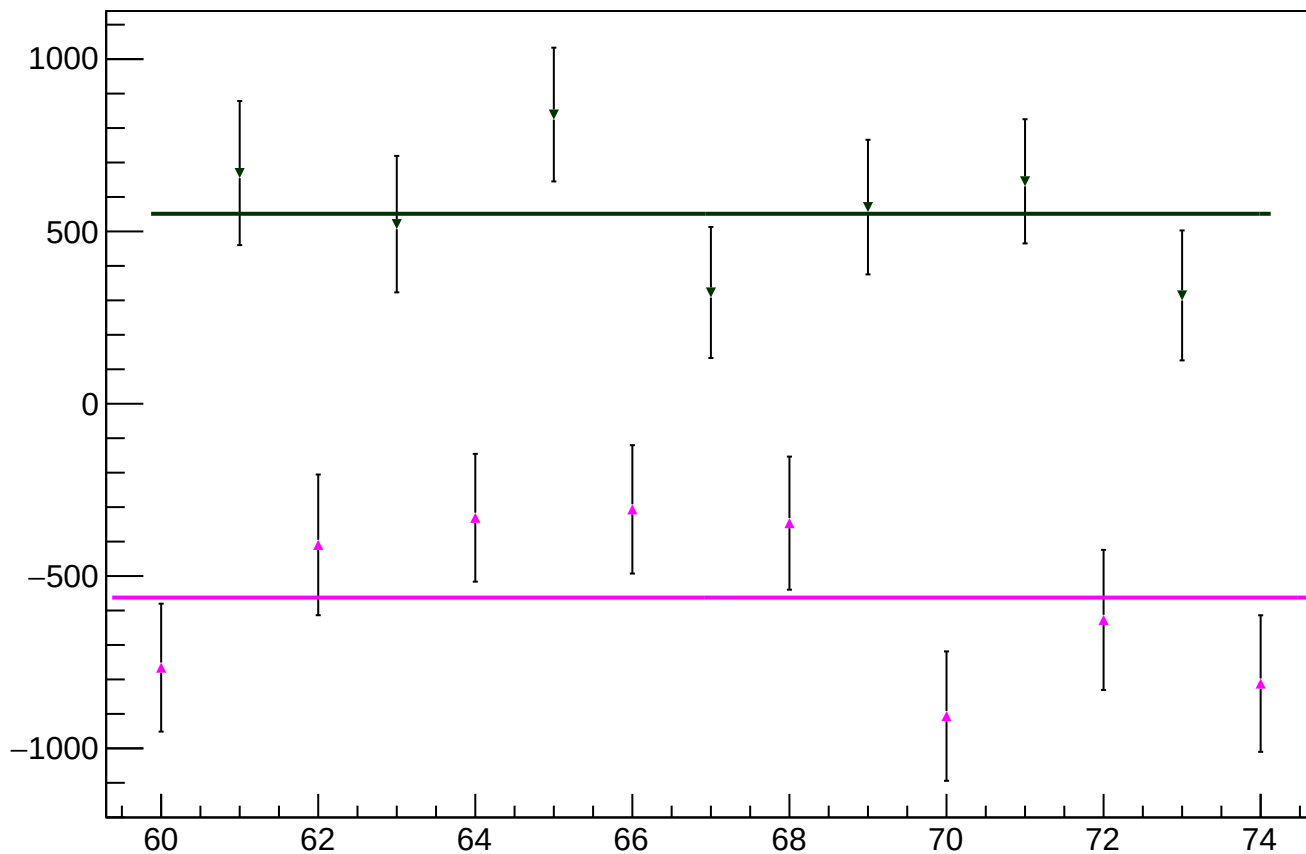
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 483.210+/-0.173 χ^2/NDF : 173481.7/7

470.474+/-0.179 χ^2/NDF : 118352.8/6

483.210+/-0.173 χ^2/NDF : 173481.7/7

reg_asym_usl_mean vs slug



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

Left Out: 551.247+/-72.980 χ^2/NDF : 5.9/6

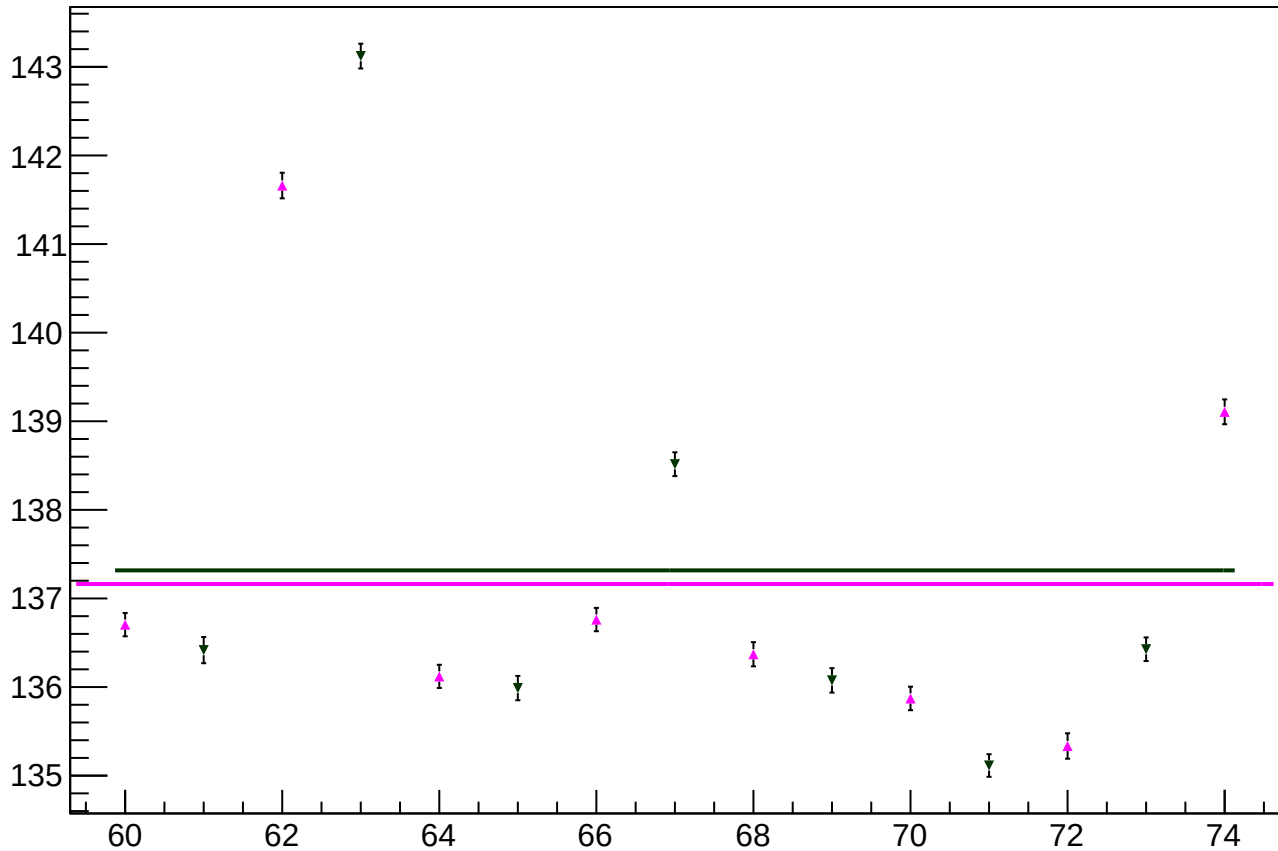
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -562.508+/-68.073 χ^2/NDF : 11.5/7

551.247+/-72.980 χ^2/NDF : 5.9/6

-562.508+/-68.073 χ^2/NDF : 11.5/7

reg_asym_usl_rms vs slug



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

Left Out: 137.317+/-0.052 χ^2/NDF : 2354.2/6

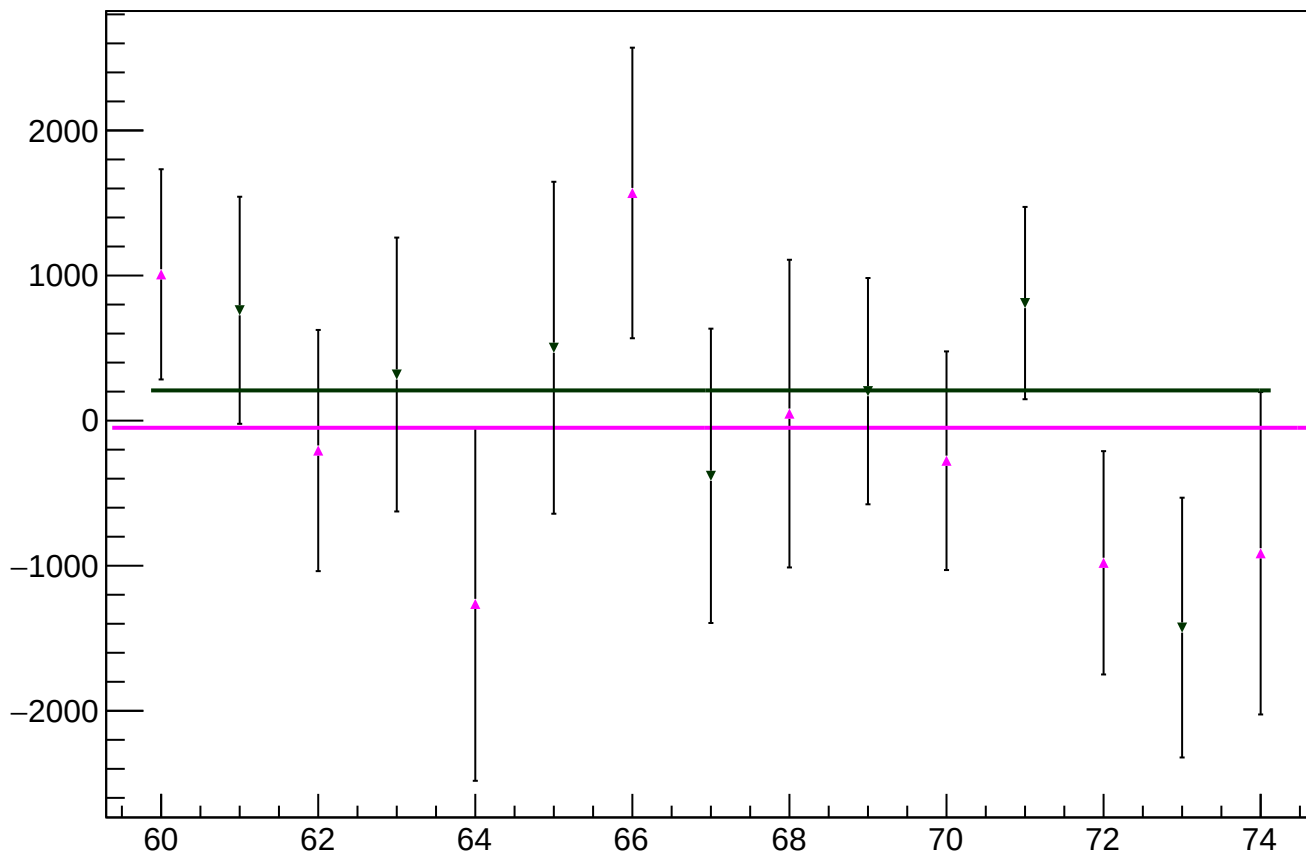
137.317+/-0.052 χ^2/NDF : 2354.2/6

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

137.163+/-0.048 χ^2/NDF : 1538.2/7

Left In: 137.163+/-0.048 χ^2/NDF : 1538.2/7

asym_usl_correction_mean vs slug



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

Left Out: 208.245+/-321.721 χ^2/NDF : 5.1/6

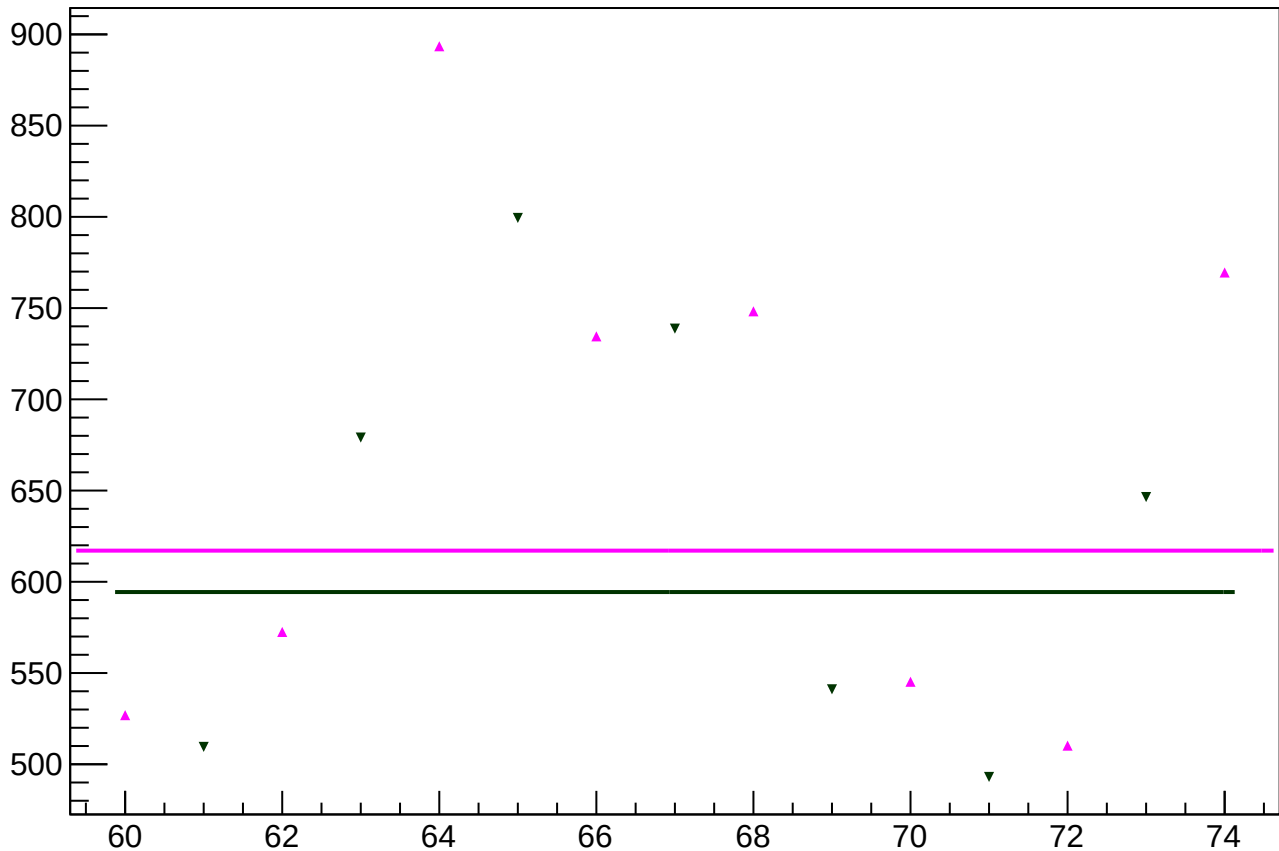
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.286+/-313.532 χ^2/NDF : 7.9/7

208.245+/-321.721 χ^2/NDF : 5.1/6

-49.286+/-313.532 χ^2/NDF : 7.9/7

asym_usl_correction_rms vs slug



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

Left Out: 594.383+/-0.227 χ^2/NDF : 207258.8/6

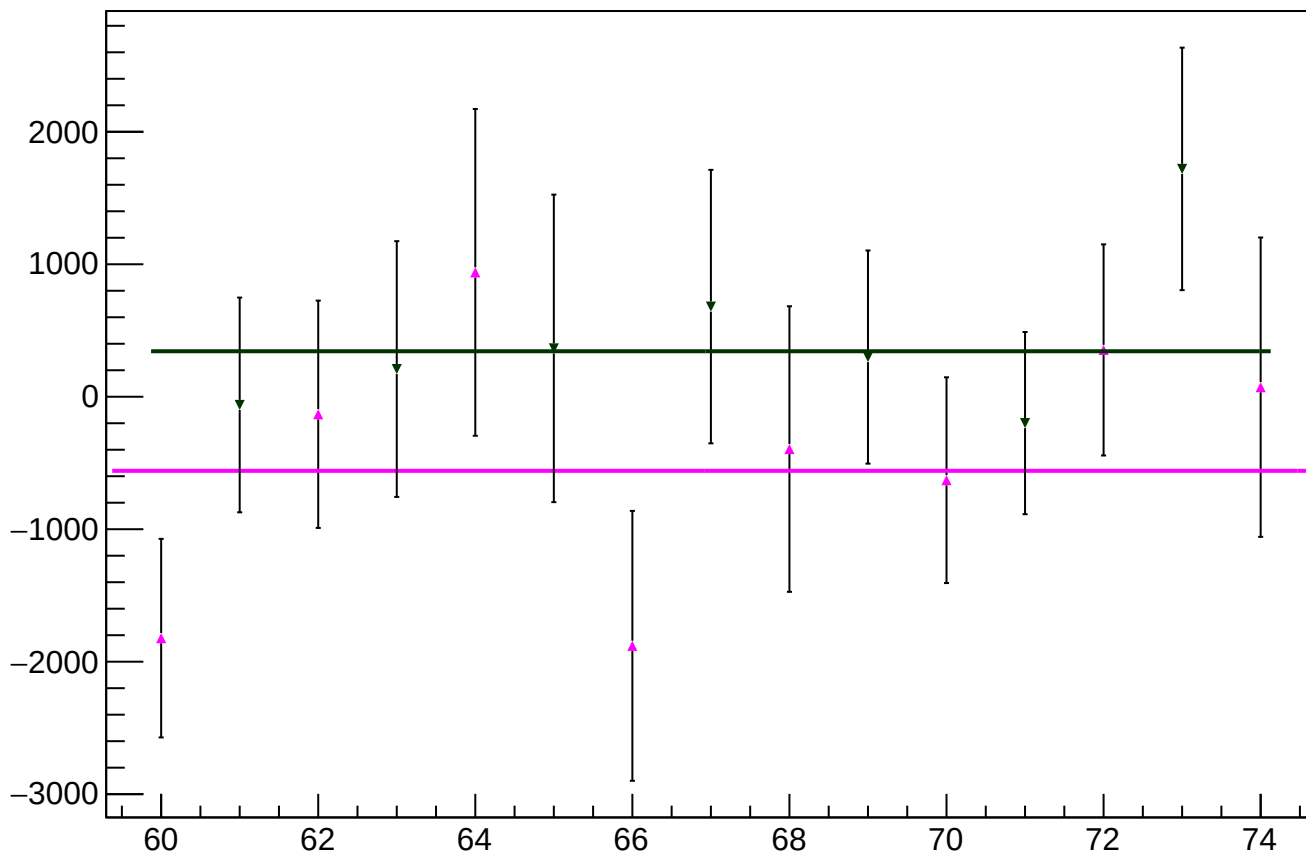
594.383+/-0.227 χ^2/NDF : 207258.8/6

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

617.077+/-0.222 χ^2/NDF : 292080.5/7

Left In: 617.077+/-0.222 χ^2/NDF : 292080.5/7

asym_usl_mean vs slug



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

Left Out: 343.340+/-330.927 χ^2/NDF : 3.3/6

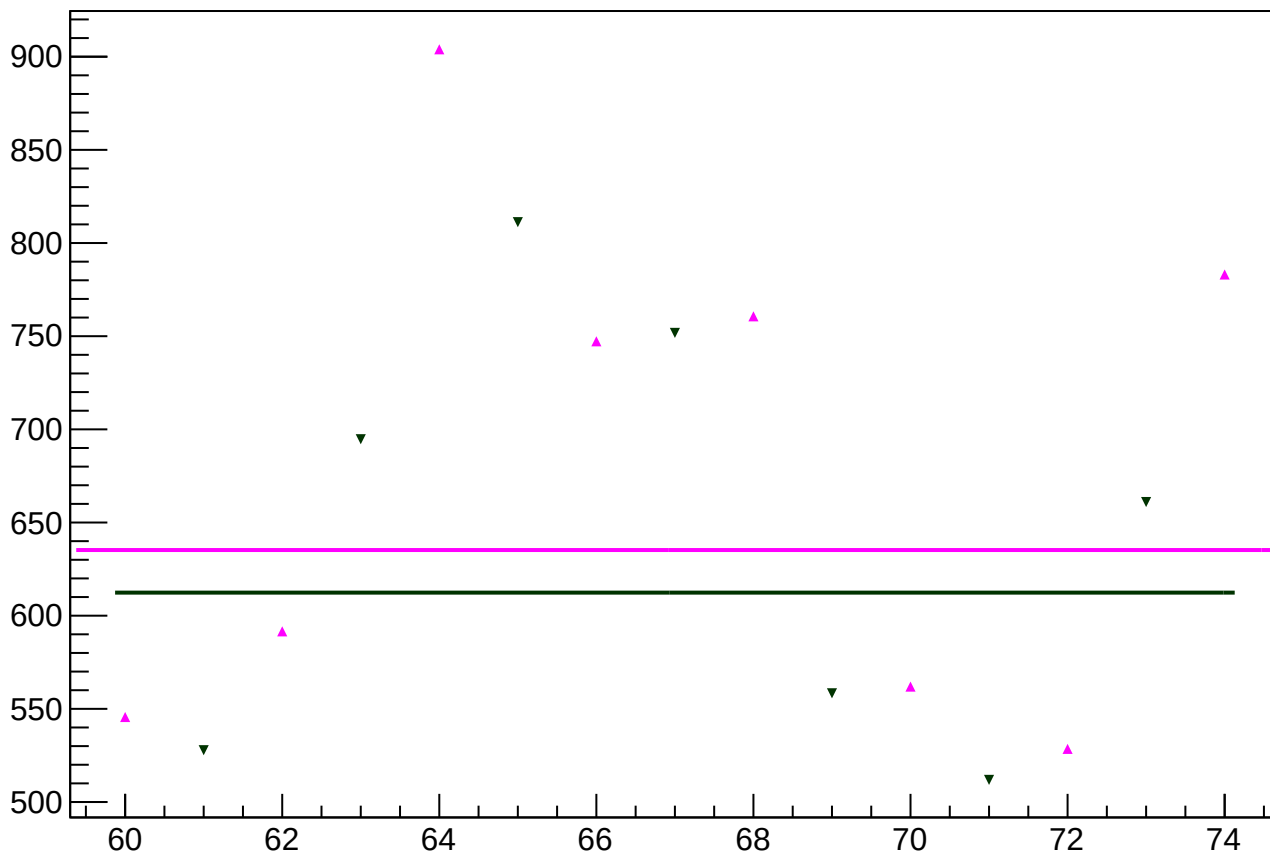
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -559.341+/-322.118 χ^2/NDF : 7.9/7

343.340+/-330.927 χ^2/NDF : 3.3/6

-559.341+/-322.118 χ^2/NDF : 7.9/7

asym_usl_rms vs slug



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

Left Out: 612.378+/-0.234 χ^2/NDF : 188897.2/6

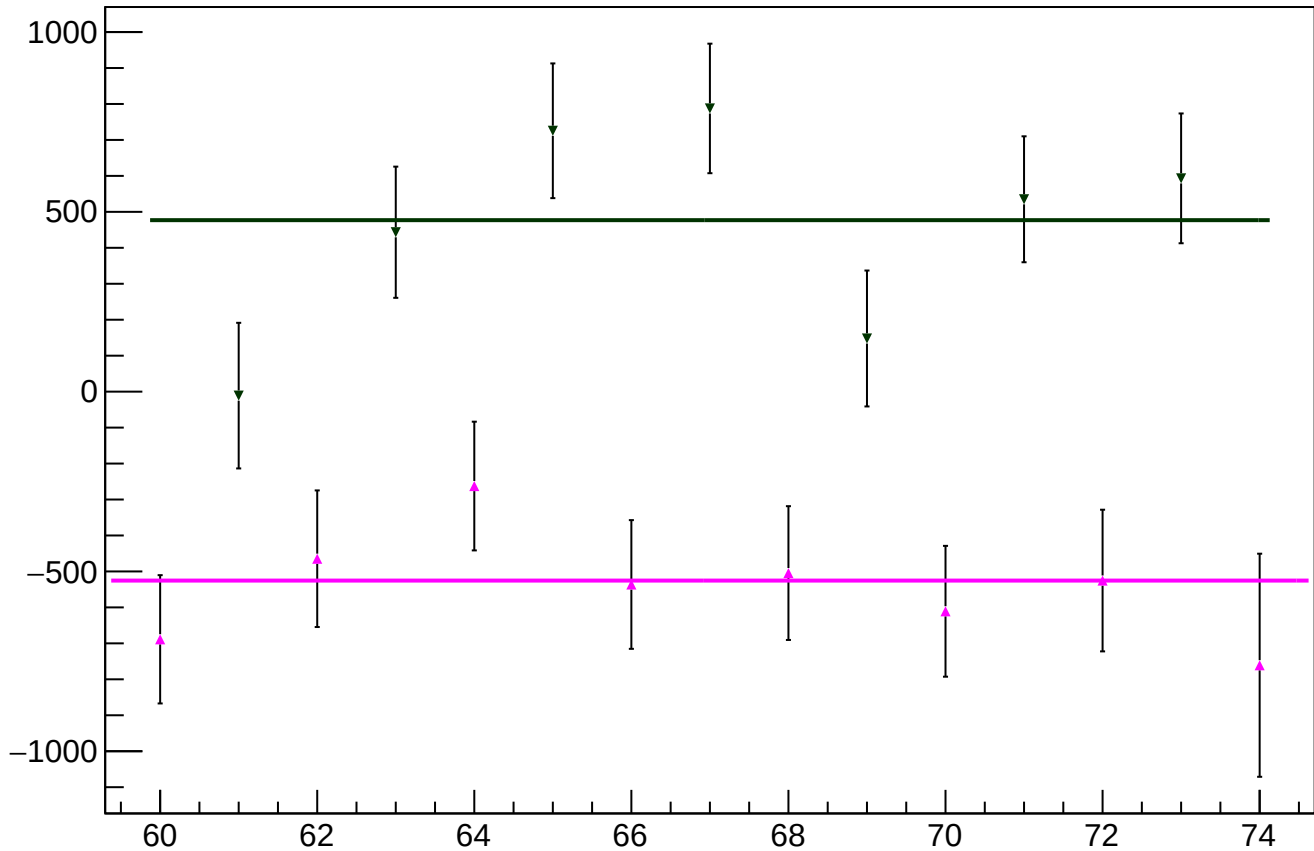
612.378+/-0.234 χ^2/NDF : 188897.2/6

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

635.235+/-0.228 χ^2/NDF : 267957.7/7

Left In: 635.235+/-0.228 χ^2/NDF : 267957.7/7

reg_asym_usr_mean vs slug



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

476.888+/-69.830 χ^2/NDF : 14.1/6

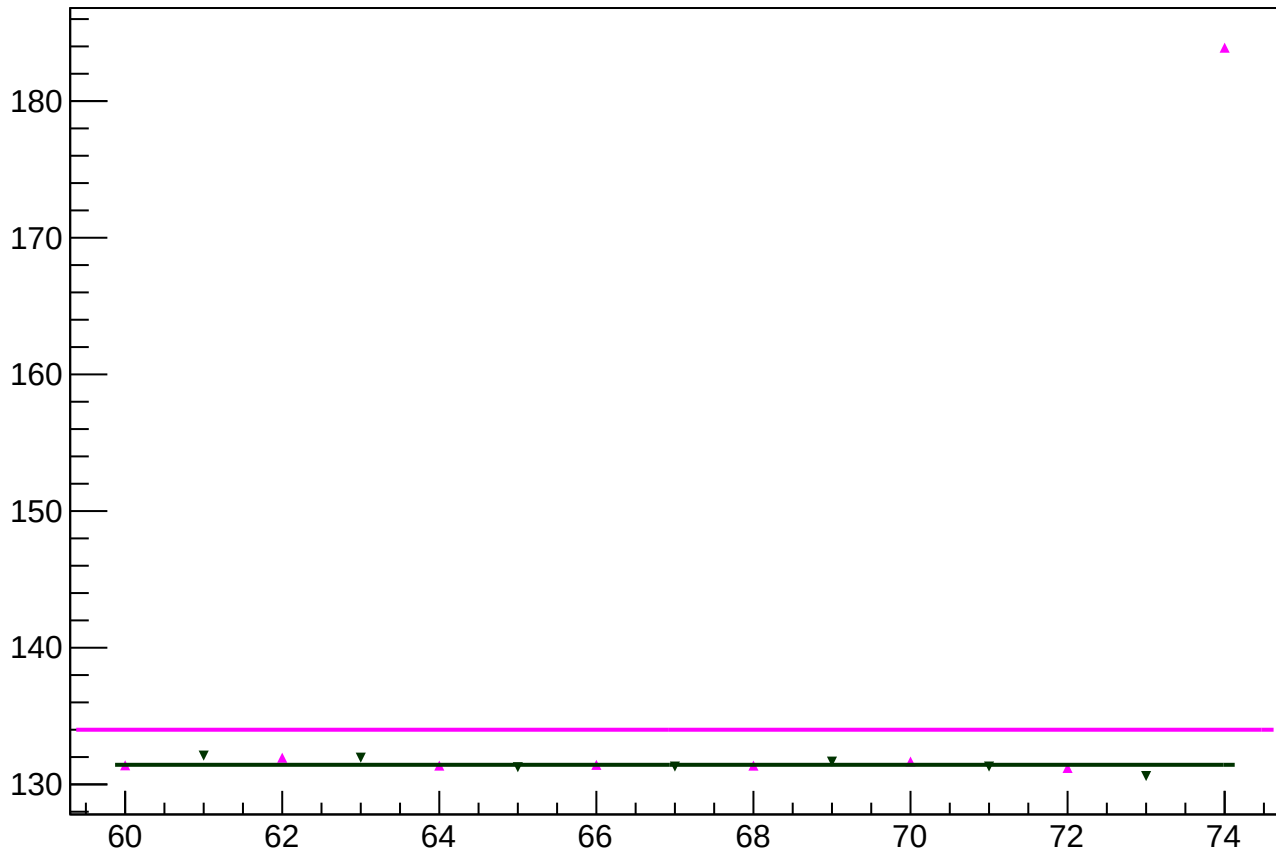
Left Out: 476.888+/-69.830 χ^2/NDF : 14.1/6

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

-525.425+/-67.910 χ^2/NDF : 3.9/7

Left In: -525.425+/-67.910 χ^2/NDF : 3.9/7

reg_asym_usr_rms vs slug



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

Left Out: 131.433+/-0.049 χ^2/NDF : 86.9/6

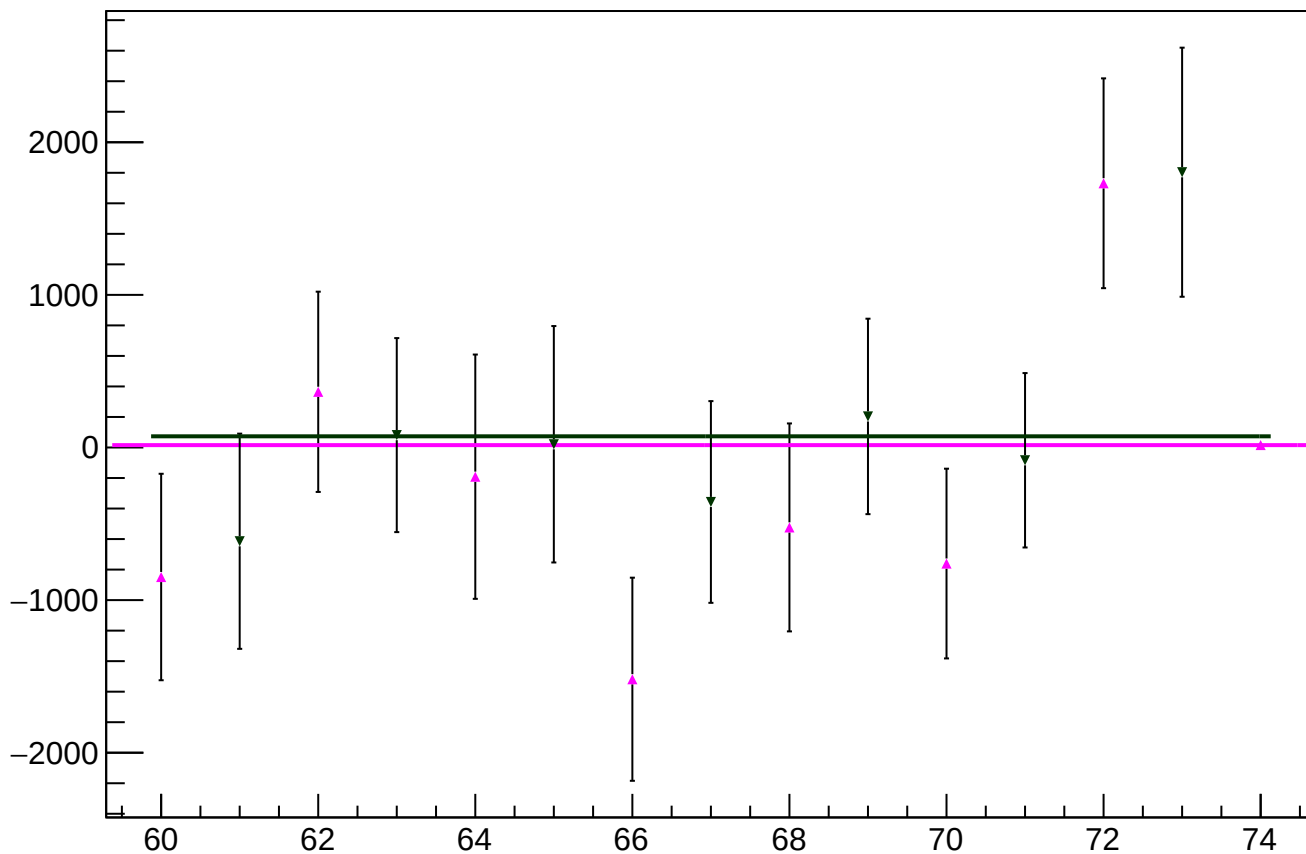
131.433+/-0.049 χ^2/NDF : 86.9/6

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

133.999+/-0.048 χ^2/NDF : 54392.7/7

Left In: 133.999+/-0.048 χ^2/NDF : 54392.7/7

asym_usr_correction_mean vs slug



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

Left Out: 73.260+/-254.445 χ^2/NDF : 6.0/6

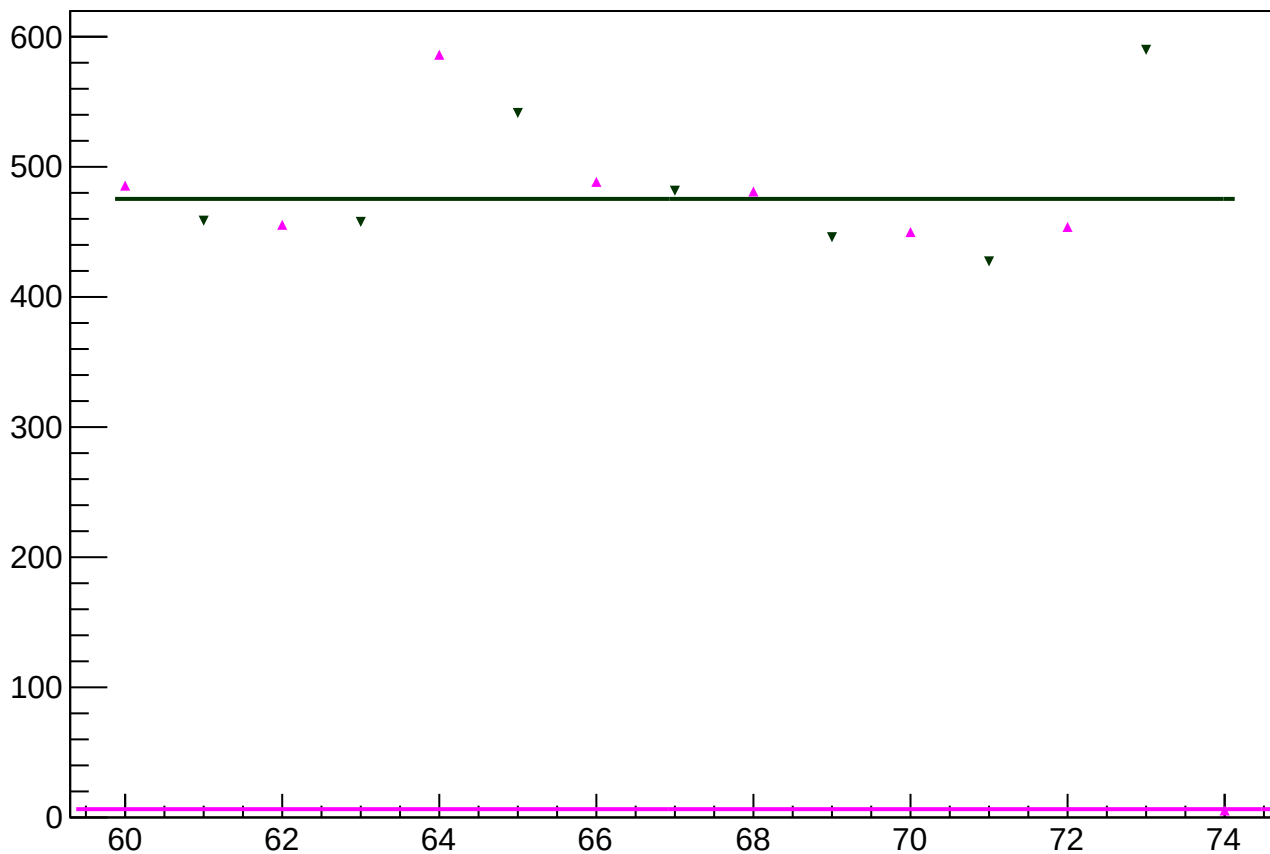
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.492+/-11.614 χ^2/NDF : 15.7/7

73.260+/-254.445 χ^2/NDF : 6.0/6

15.492+/-11.614 χ^2/NDF : 15.7/7

asym_usr_correction_rms vs slug



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

Left Out: 475.371+/-0.180 χ^2/NDF : 75166.2/6

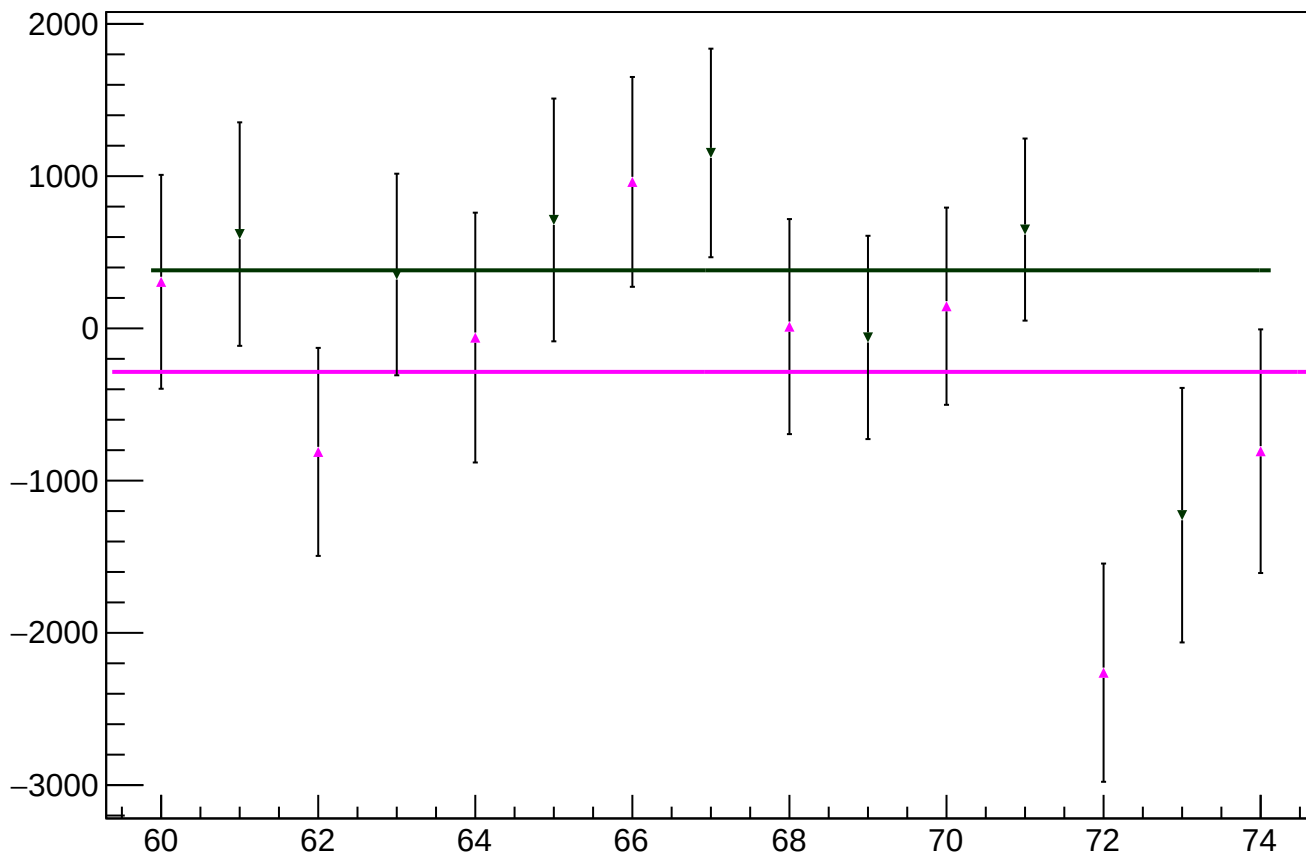
475.371+/-0.180 χ^2/NDF : 75166.2/6

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

6.367+/-0.008 χ^2/NDF : 6890716.0/7

Left In: 6.367+/-0.008 χ^2/NDF : 6890716.0/7

asym_usr_mean vs slug



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

Left Out: 381.459+/-264.344 χ^2/NDF : 5.9/6

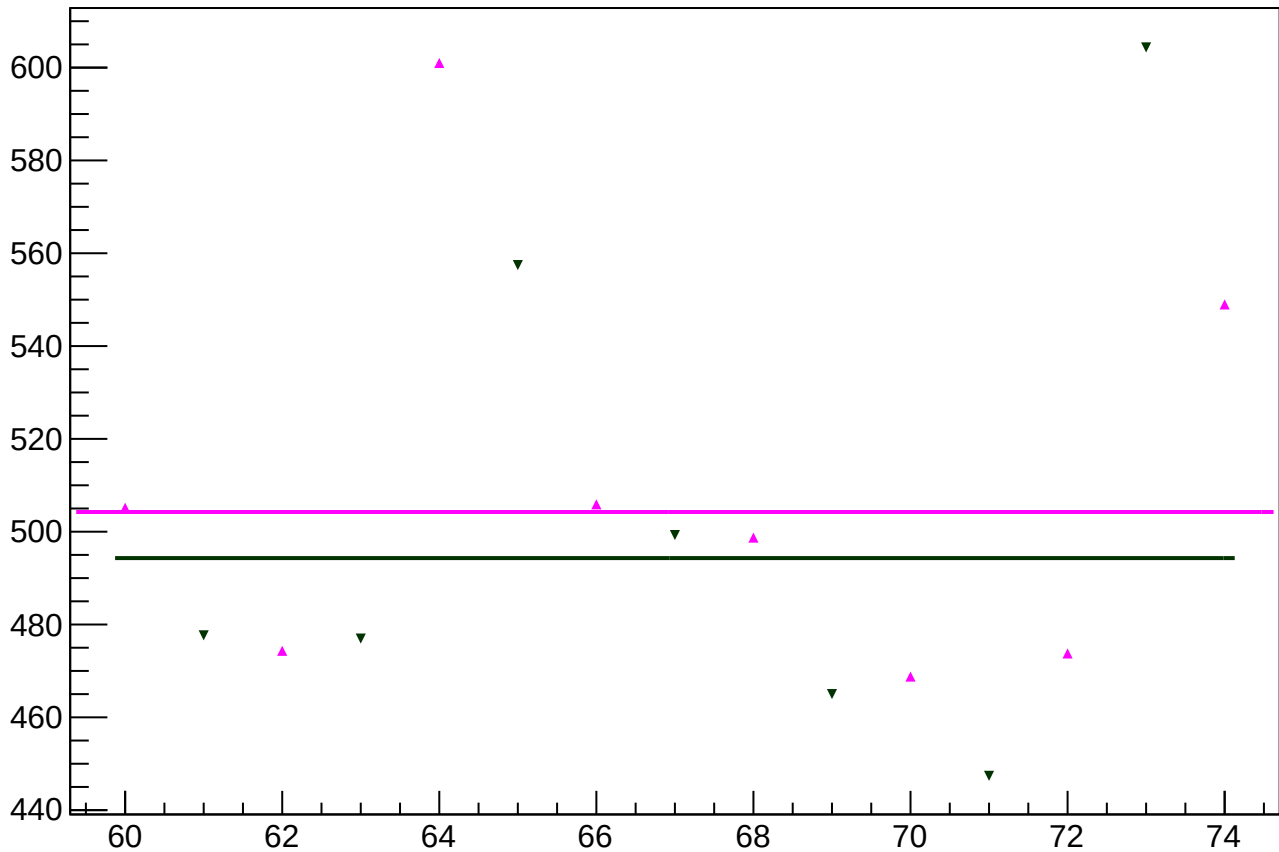
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -285.683+/-252.736 χ^2/NDF : 13.3/7

381.459+/-264.344 χ^2/NDF : 5.9/6

-285.683+/-252.736 χ^2/NDF : 13.3/7

asym_usr_rms vs slug



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

Left Out: 494.313+/-0.187 χ^2/NDF : 65862.1/6

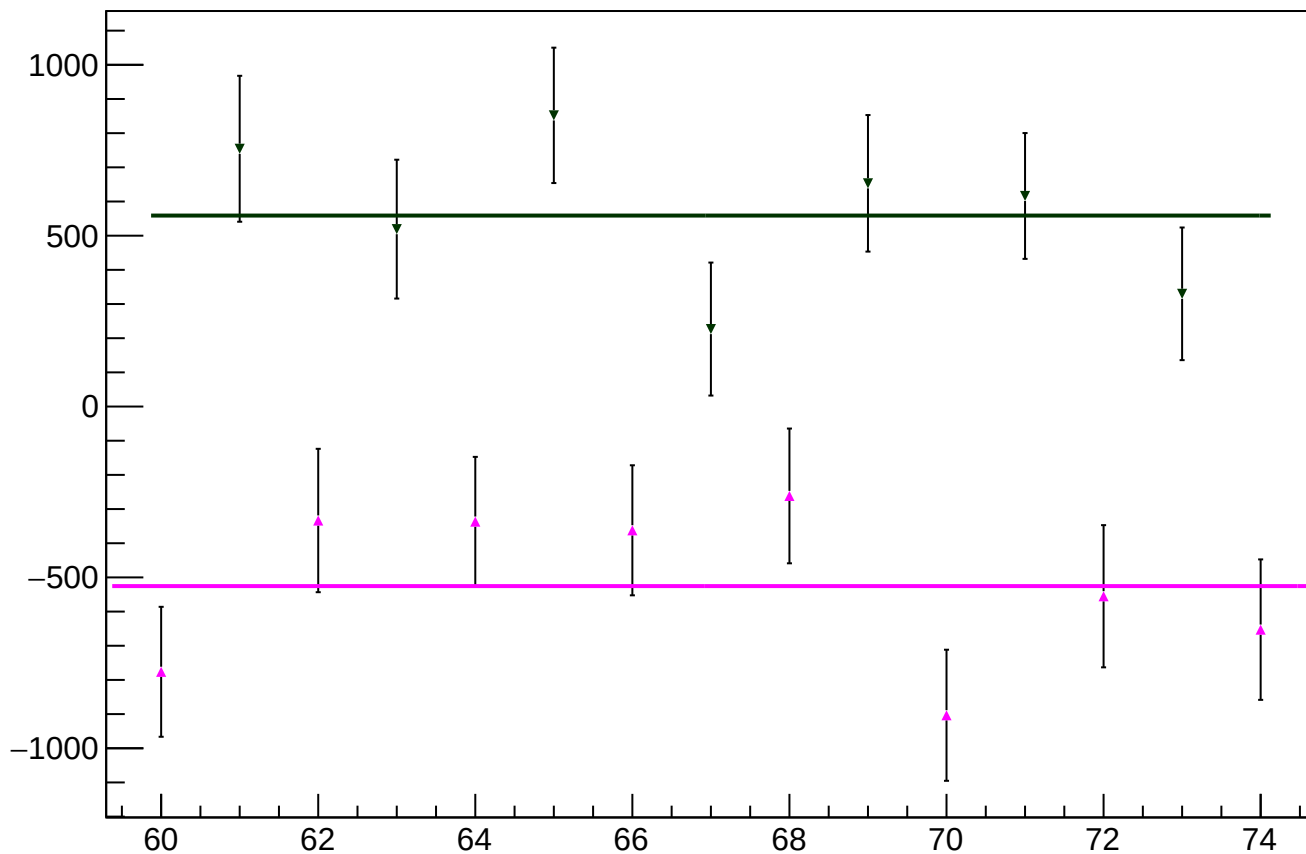
494.313+/-0.187 χ^2/NDF : 65862.1/6

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

504.244+/-0.179 χ^2/NDF : 47642.5/7

Left In: 504.244+/-0.179 χ^2/NDF : 47642.5/7

reg_asym_dsl_mean vs slug



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

Left Out: 558.877 $\pm$ 74.710 χ^2 /NDF: 7.7/6

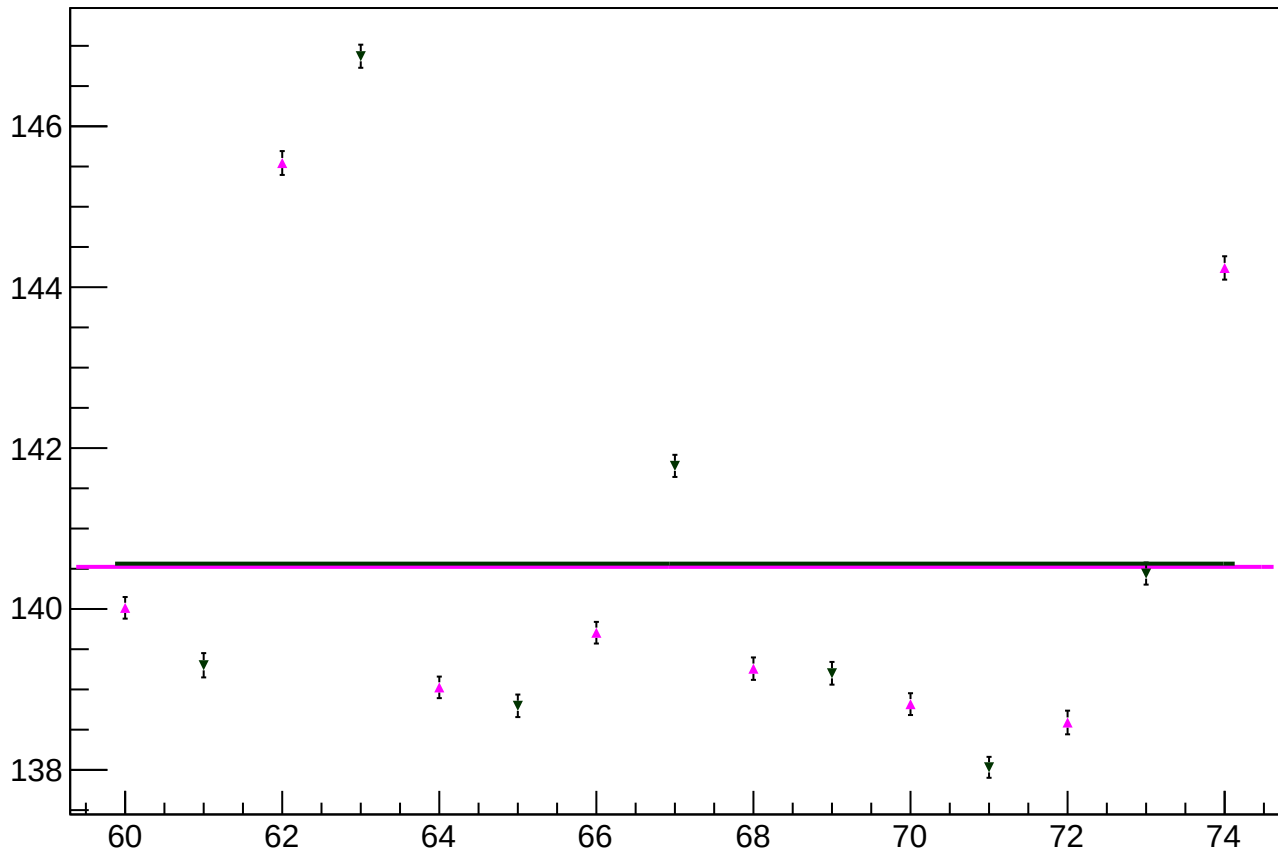
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -525.426 $\pm$ 69.750 χ^2 /NDF: 10.4/7

558.877 $\pm$ 74.710 χ^2 /NDF: 7.7/6

-525.426 $\pm$ 69.750 χ^2 /NDF: 10.4/7

reg_asym_dsl_rms vs slug



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

Left Out: 140.564+/-0.053 χ^2/NDF : 2706.8/6

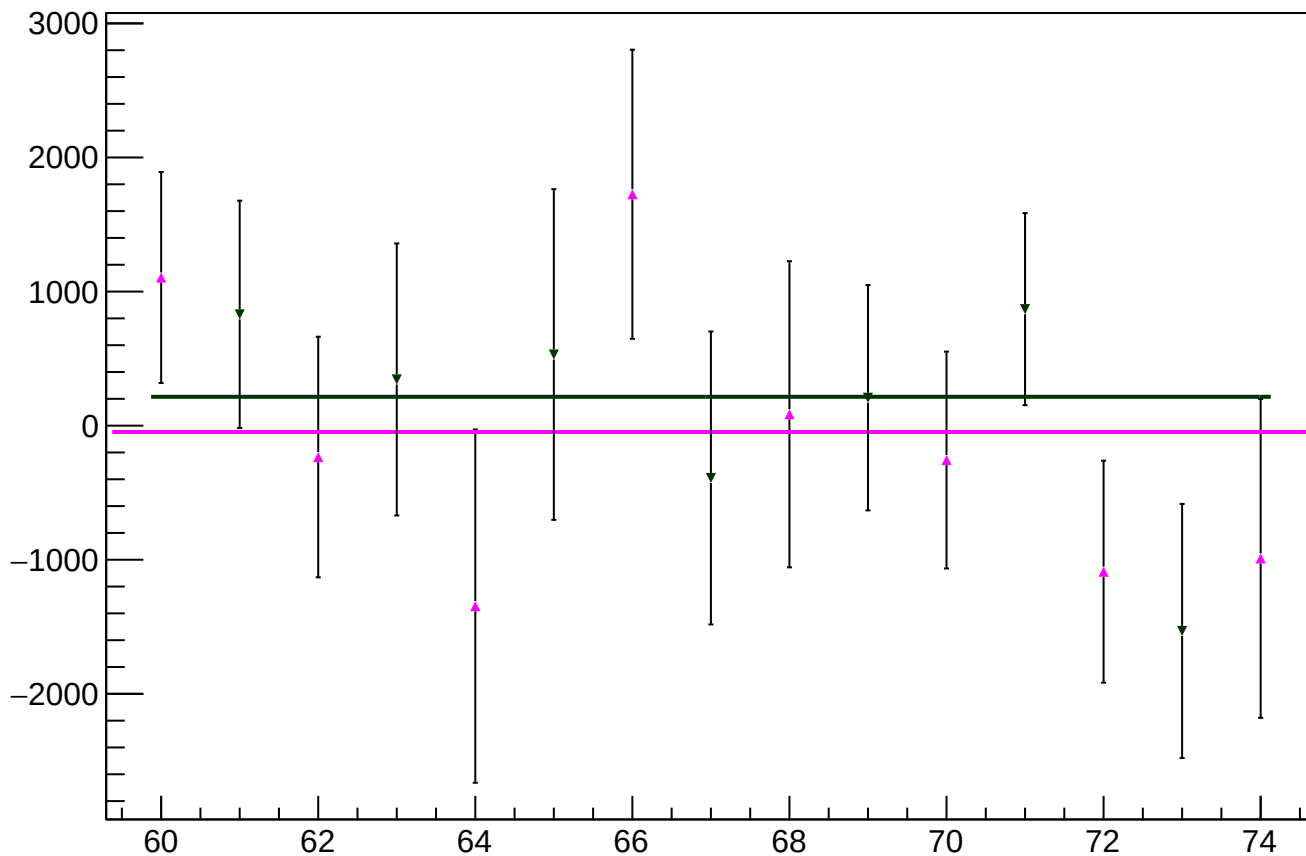
140.564+/-0.053 χ^2/NDF : 2706.8/6

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

140.524+/-0.049 χ^2/NDF : 2388.8/7

Left In: 140.524+/-0.049 χ^2/NDF : 2388.8/7

asym_dsl_correction_mean vs slug



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

Left Out: 215.218+/-346.285 χ^2/NDF : 5.1/6

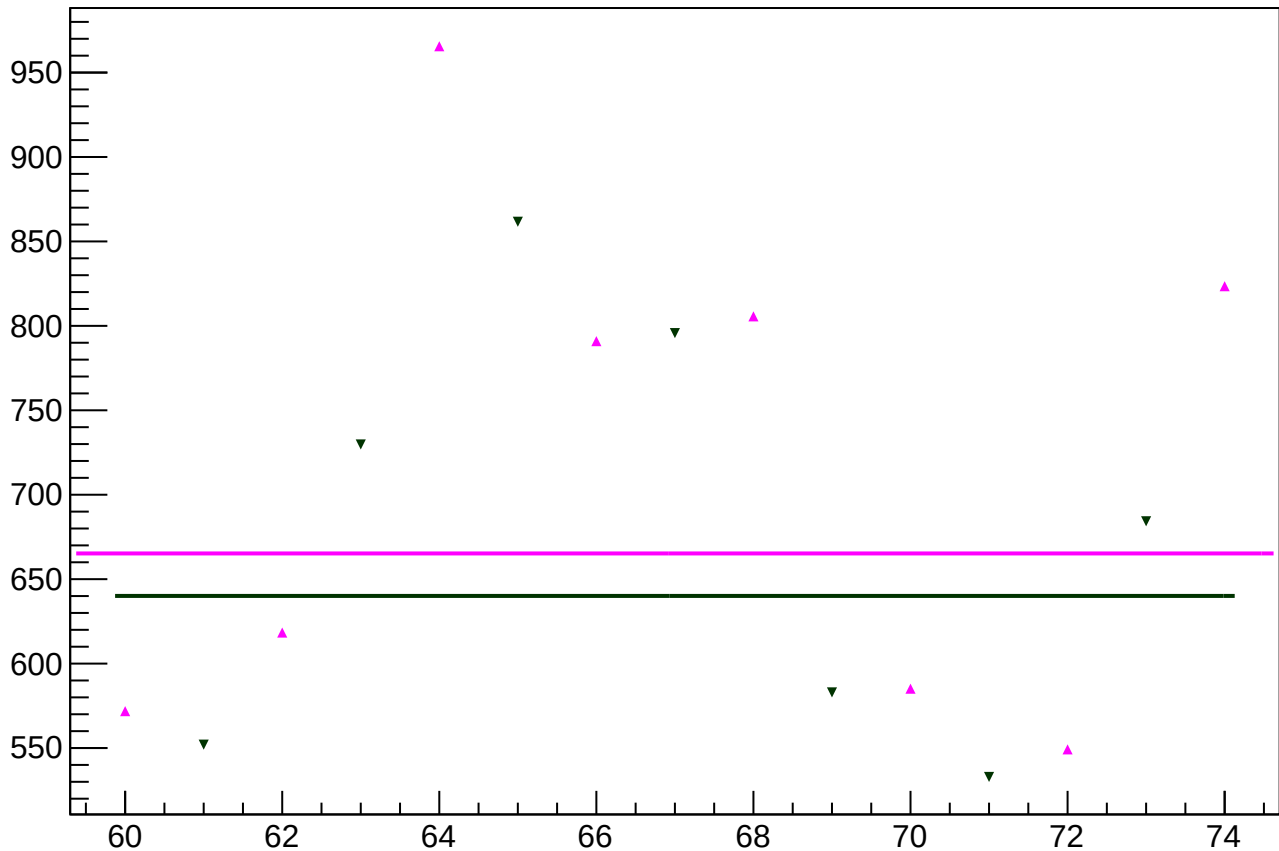
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.148+/-337.934 χ^2/NDF : 8.2/7

215.218+/-346.285 χ^2/NDF : 5.1/6

-47.148+/-337.934 χ^2/NDF : 8.2/7

asym_dsl_correction_rms vs slug



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

Left Out: 640.079+/-0.245 χ^2/NDF : 200797.6/6

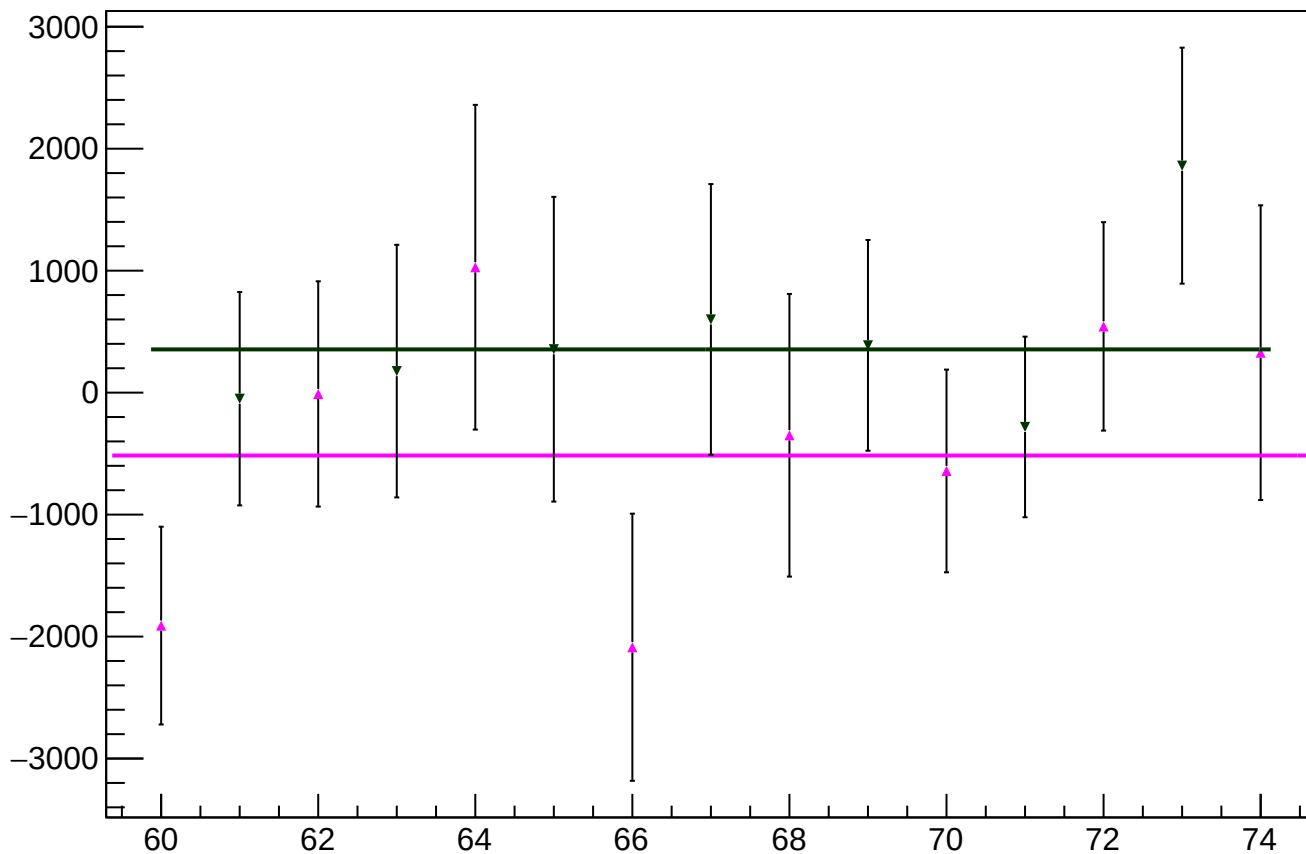
640.079+/-0.245 χ^2/NDF : 200797.6/6

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

665.234+/-0.239 χ^2/NDF : 289337.8/7

Left In: 665.234+/-0.239 χ^2/NDF : 289337.8/7

asym_dsl_mean vs slug



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

Left Out: 354.488+/-355.221 χ^2/NDF : 3.5/6

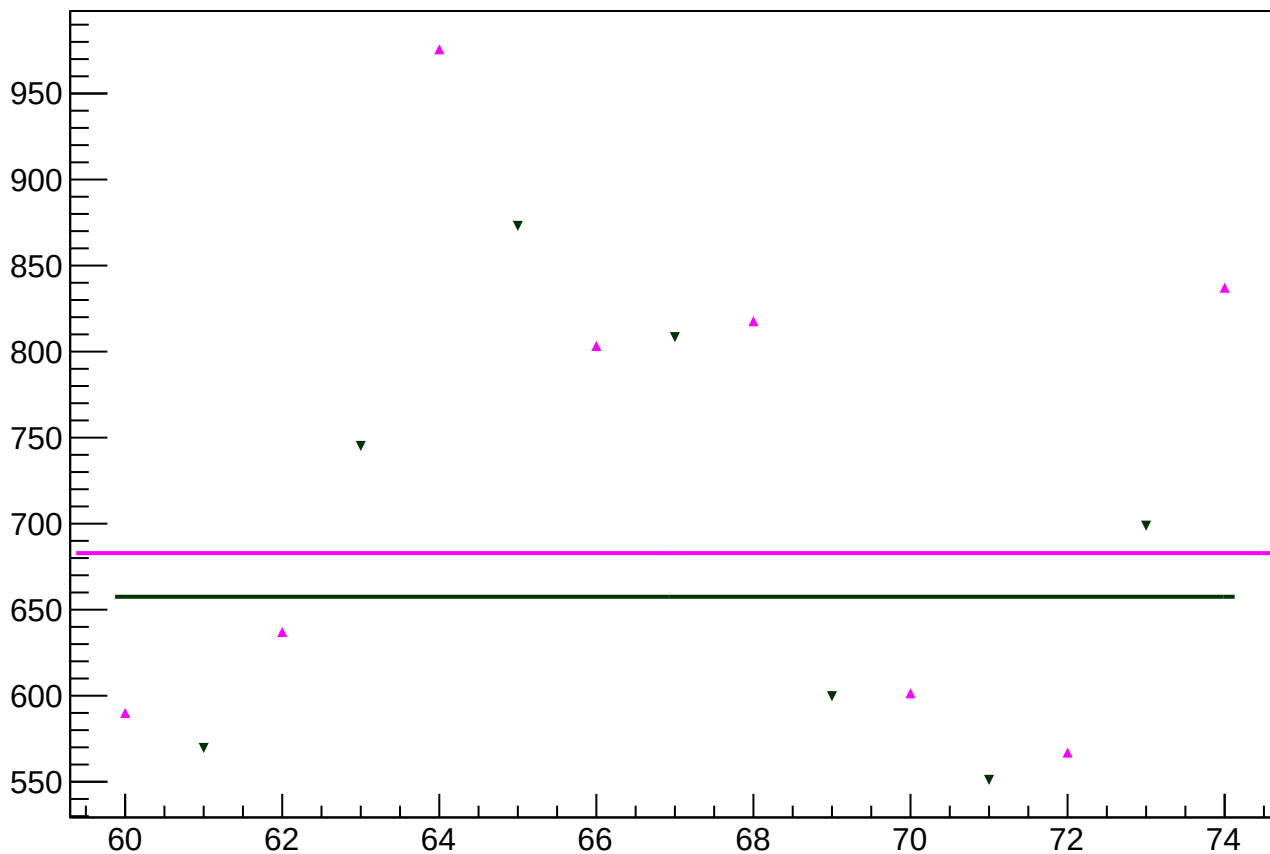
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -515.567+/-346.289 χ^2/NDF : 8.7/7

354.488+/-355.221 χ^2/NDF : 3.5/6

-515.567+/-346.289 χ^2/NDF : 8.7/7

asym_dsl_rms vs slug



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

Left Out: 657.516+/-0.251 χ^2/NDF : 184950.7/6

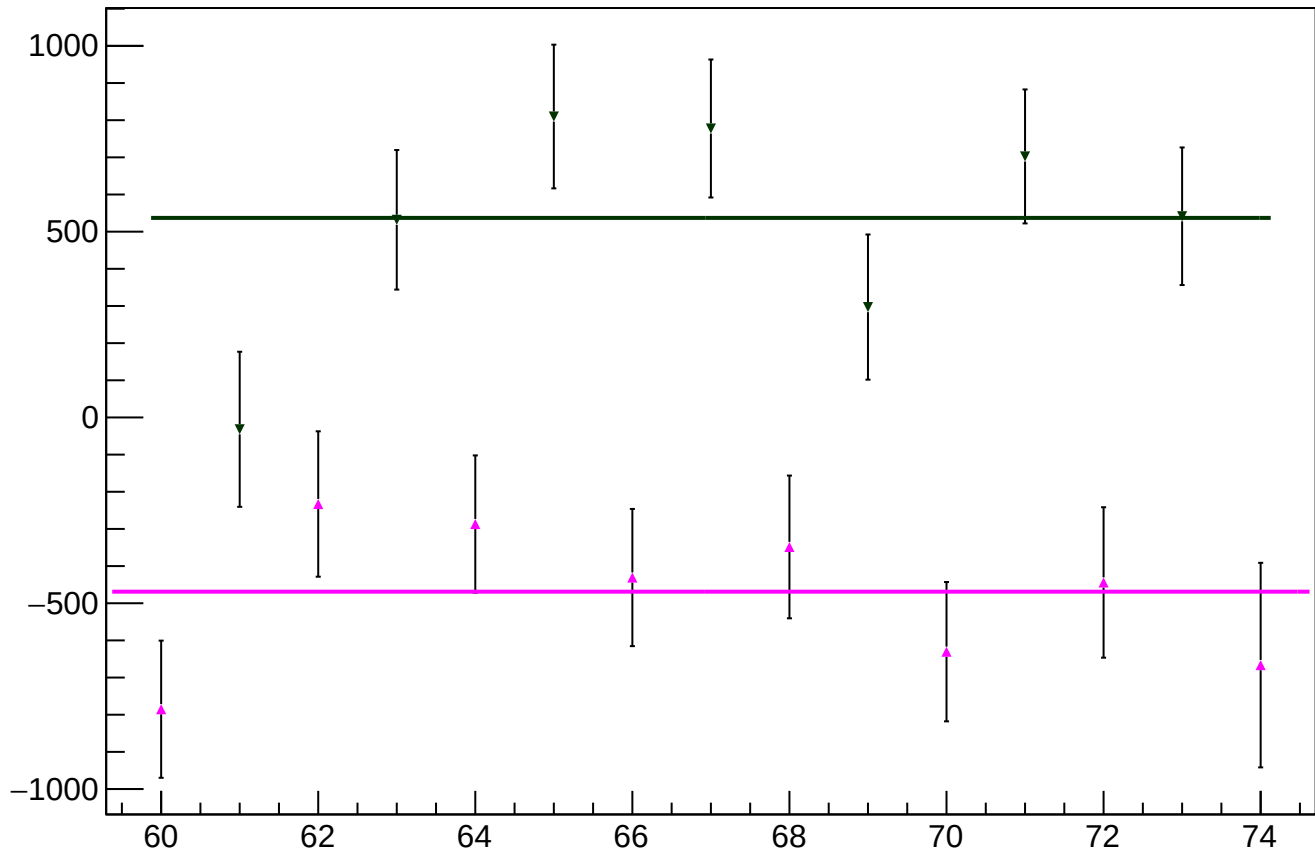
657.516+/-0.251 χ^2/NDF : 184950.7/6

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

682.887+/-0.245 χ^2/NDF : 267849.5/7

Left In: 682.887+/-0.245 χ^2/NDF : 267849.5/7

reg_asym_dsr_mean vs slug



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

Left Out: 537.048 $\pm$ 71.942 χ^2 /NDF:13.5/6

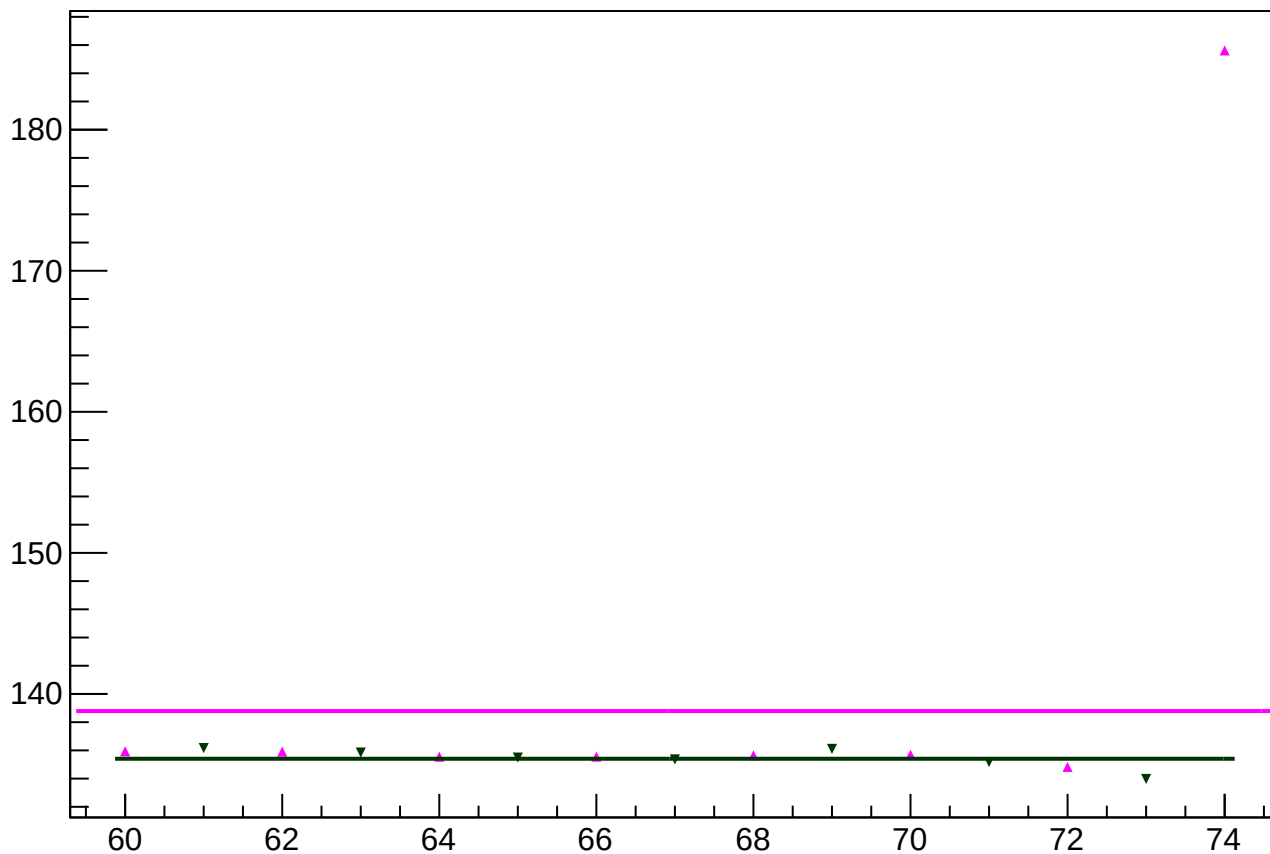
537.048 $\pm$ 71.942 χ^2 /NDF: 13.5/6

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

-468.882 $\pm$ 69.456 χ^2 /NDF: 7.1/7

Left In: -468.882 $\pm$ 69.456 χ^2 /NDF:7.1/7

reg_asym_dsr_rms vs slug



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

Left Out: 135.408+/-0.051 χ^2/NDF : 186.4/6

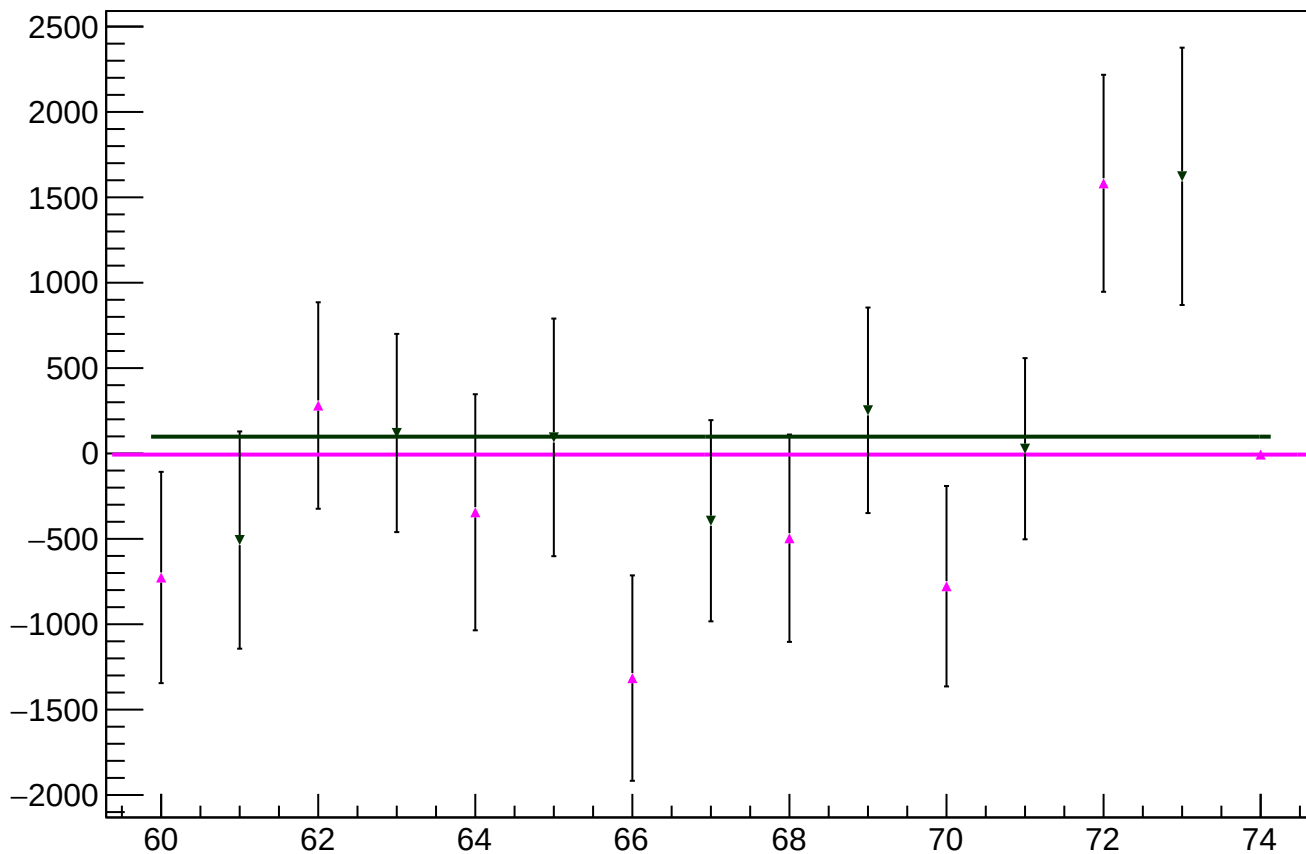
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.788+/-0.049 χ^2/NDF : 61864.5/7

135.408+/-0.051 χ^2/NDF : 186.4/6

138.788+/-0.049 χ^2/NDF : 61864.5/7

asym_dsr_correction_mean vs slug



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

Left Out: 98.476+/-232.735 χ^2/NDF : 5.8/6

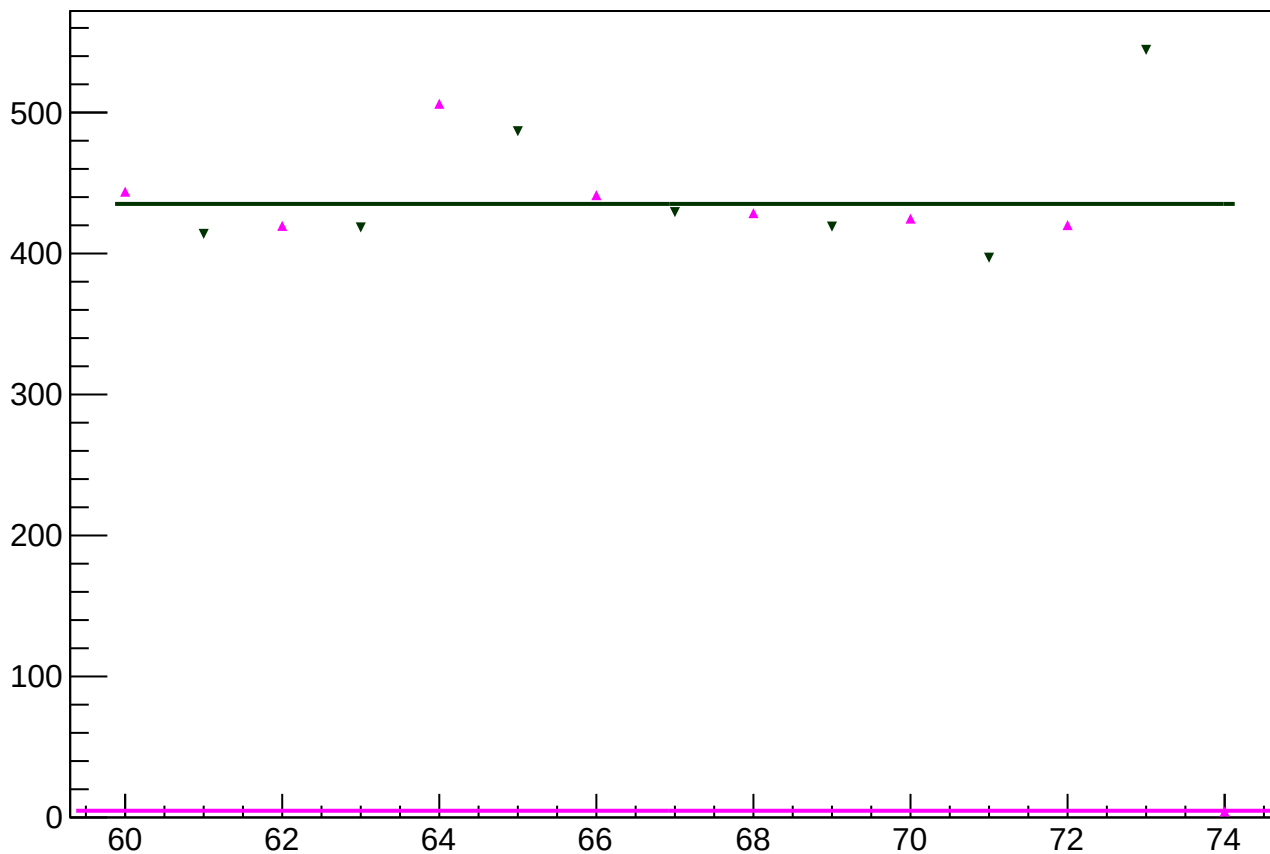
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.490+/-7.997 χ^2/NDF : 15.2/7

98.476+/-232.735 χ^2/NDF : 5.8/6

-6.490+/-7.997 χ^2/NDF : 15.2/7

asym_dsr_correction_rms vs slug



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

Left Out: 435.182+/-0.165 χ^2/NDF : 68876.9/6

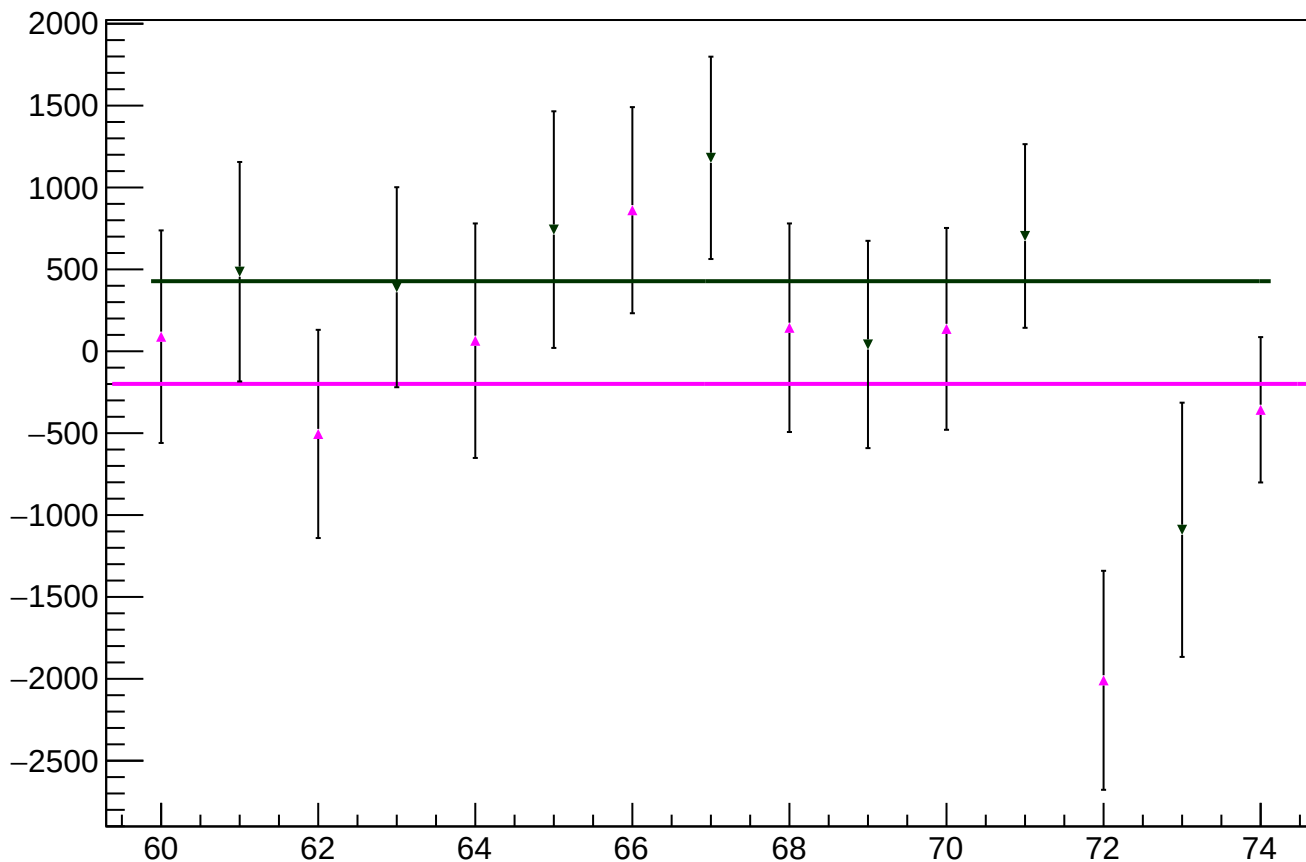
435.182+/-0.165 χ^2/NDF : 68876.9/6

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

4.754+/-0.006 χ^2/NDF : 6918185.6/7

Left In: 4.754+/-0.006 χ^2/NDF : 6918185.6/7

asym_dsr_mean vs slug



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

Left Out: 427.949+/-244.096 χ^2/NDF : 6.1/6

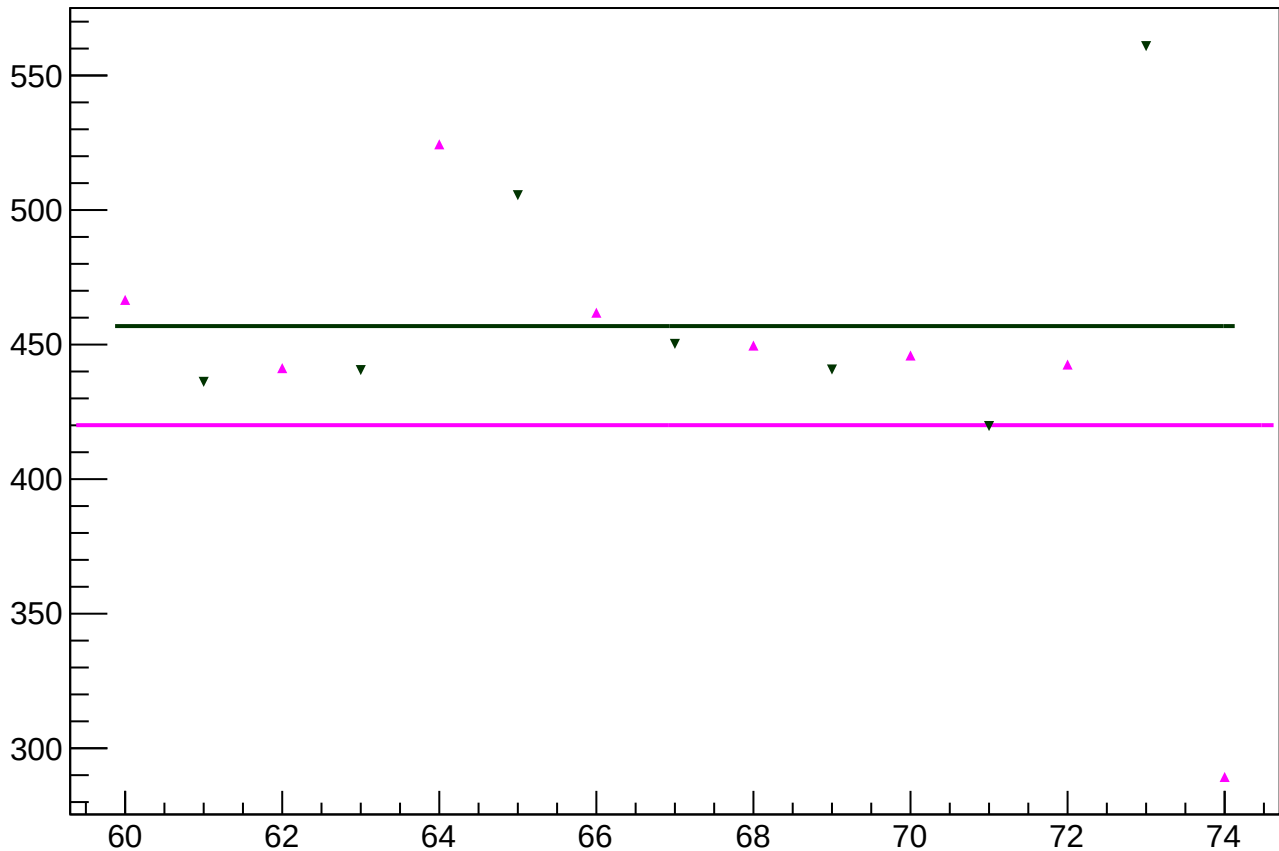
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -199.185+/-214.466 χ^2/NDF : 11.4/7

427.949+/-244.096 χ^2/NDF : 6.1/6

-199.185+/-214.466 χ^2/NDF : 11.4/7

asym_dsr_rms vs slug



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

Left Out: 456.875+/-0.173 χ^2/NDF : 58646.6/6

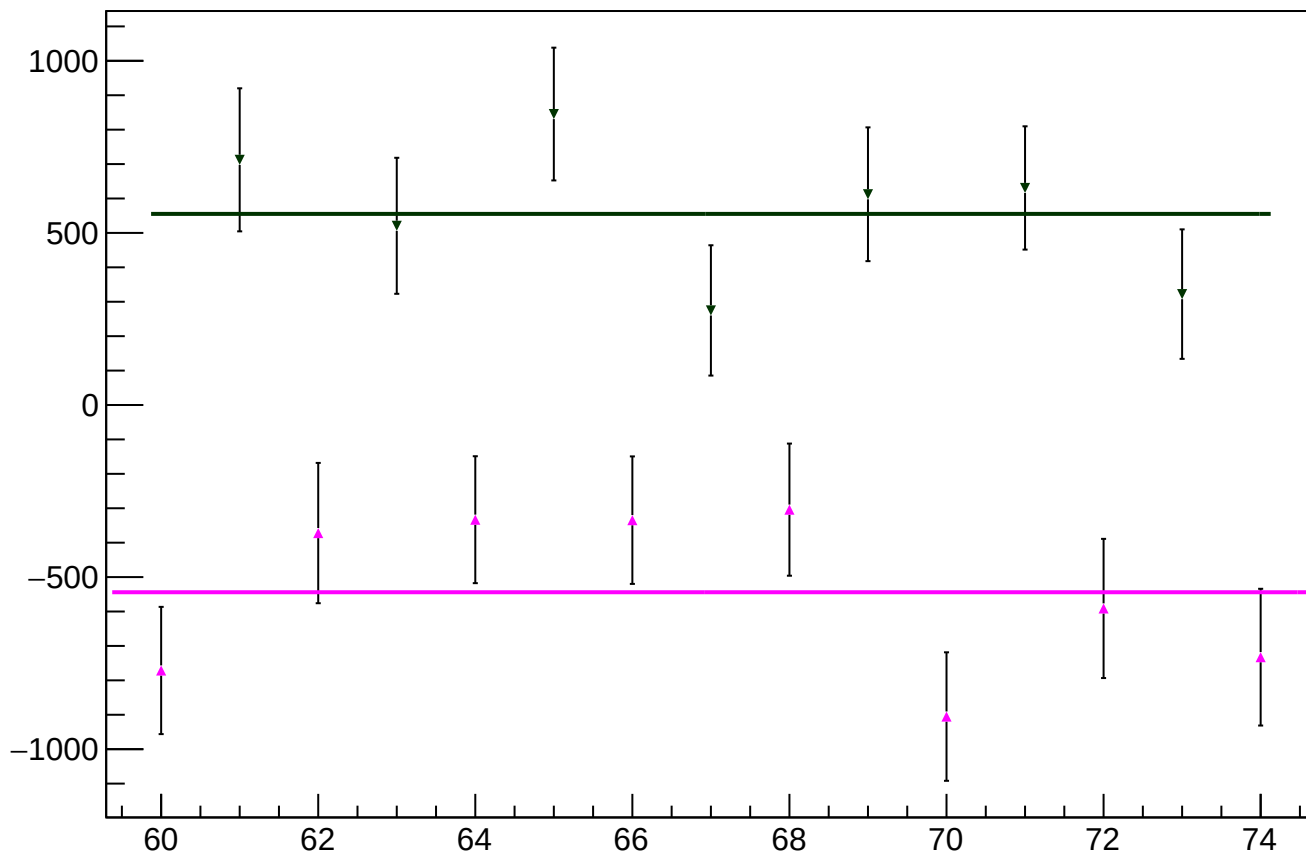
456.875+/-0.173 χ^2/NDF : 58646.6/6

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

420.053+/-0.152 χ^2/NDF : 247512.5/7

Left In: 420.053+/-0.152 χ^2/NDF : 247512.5/7

reg_asym_left_avg_mean vs slug



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

Left Out: 555.264+/-72.652 χ^2/NDF : 6.9/6

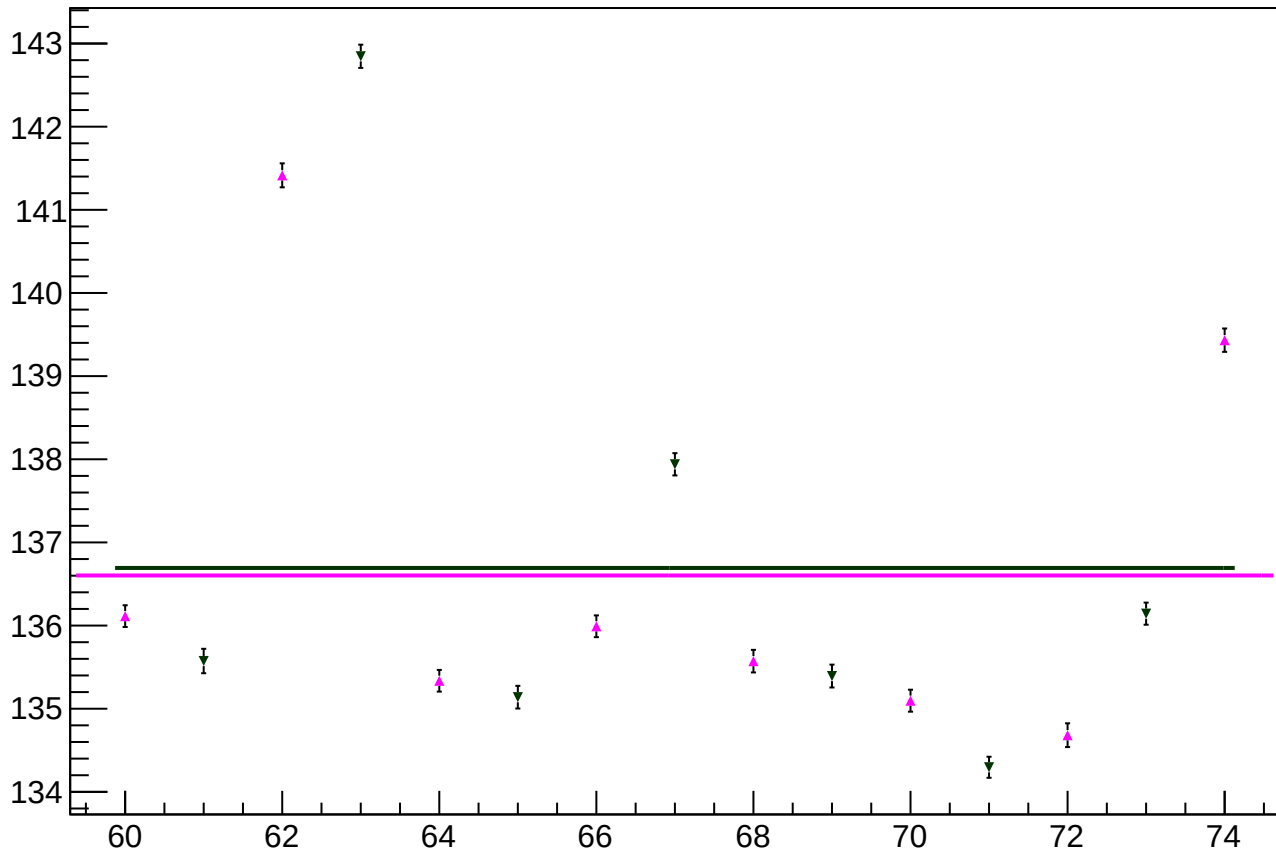
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -544.009+/-67.801 χ^2/NDF : 11.1/7

555.264+/-72.652 χ^2/NDF : 6.9/6

-544.009+/-67.801 χ^2/NDF : 11.1/7

reg_asym_left_avg_rms vs slug



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

Left Out: 136.693+/-0.051 χ^2/NDF : 2679.0/6

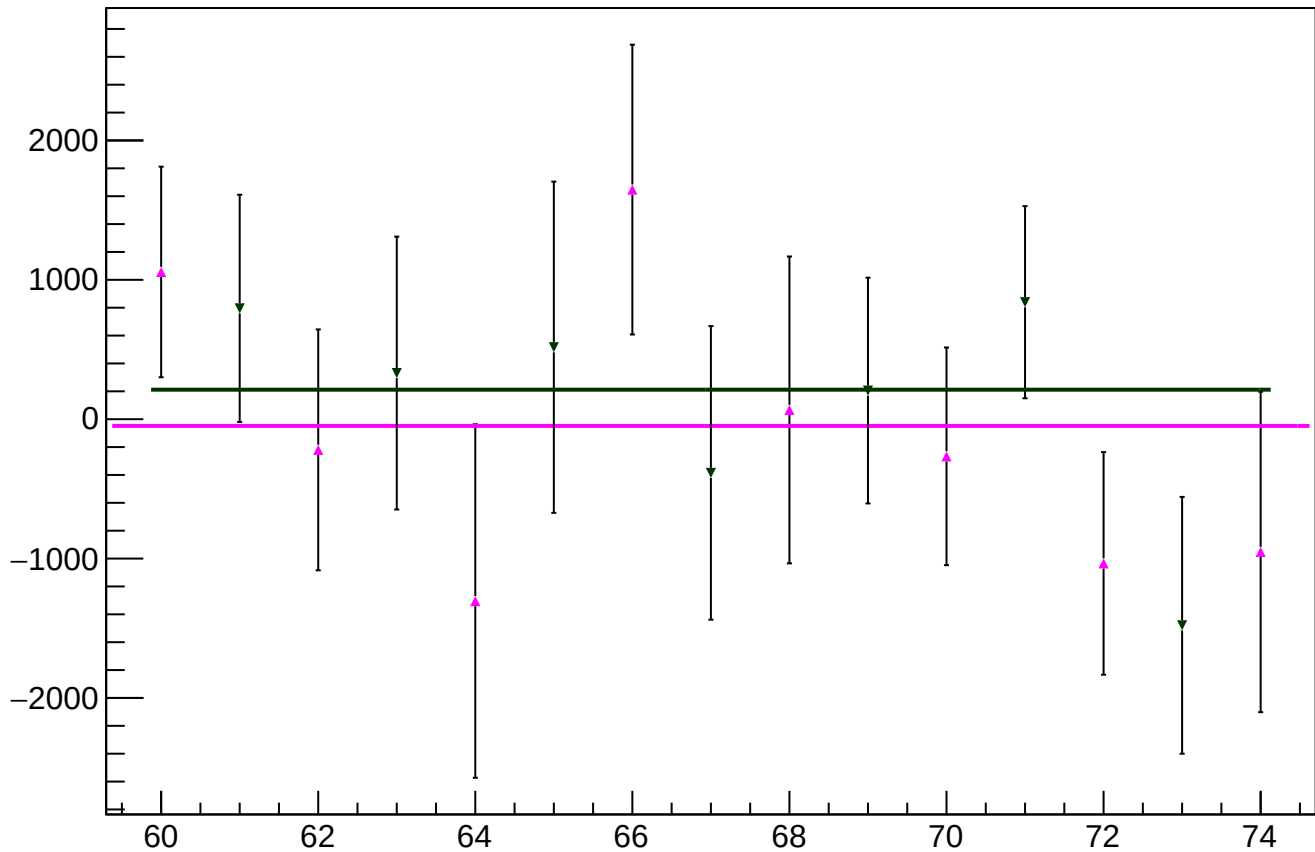
136.693+/-0.051 χ^2/NDF : 2679.0/6

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

136.603+/-0.048 χ^2/NDF : 2019.0/7

Left In: 136.603+/-0.048 χ^2/NDF : 2019.0/7

asym_left_avg_correction_mean vs slug



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

Left Out: 211.756+/-333.993 χ^2/NDF : 5.1/6

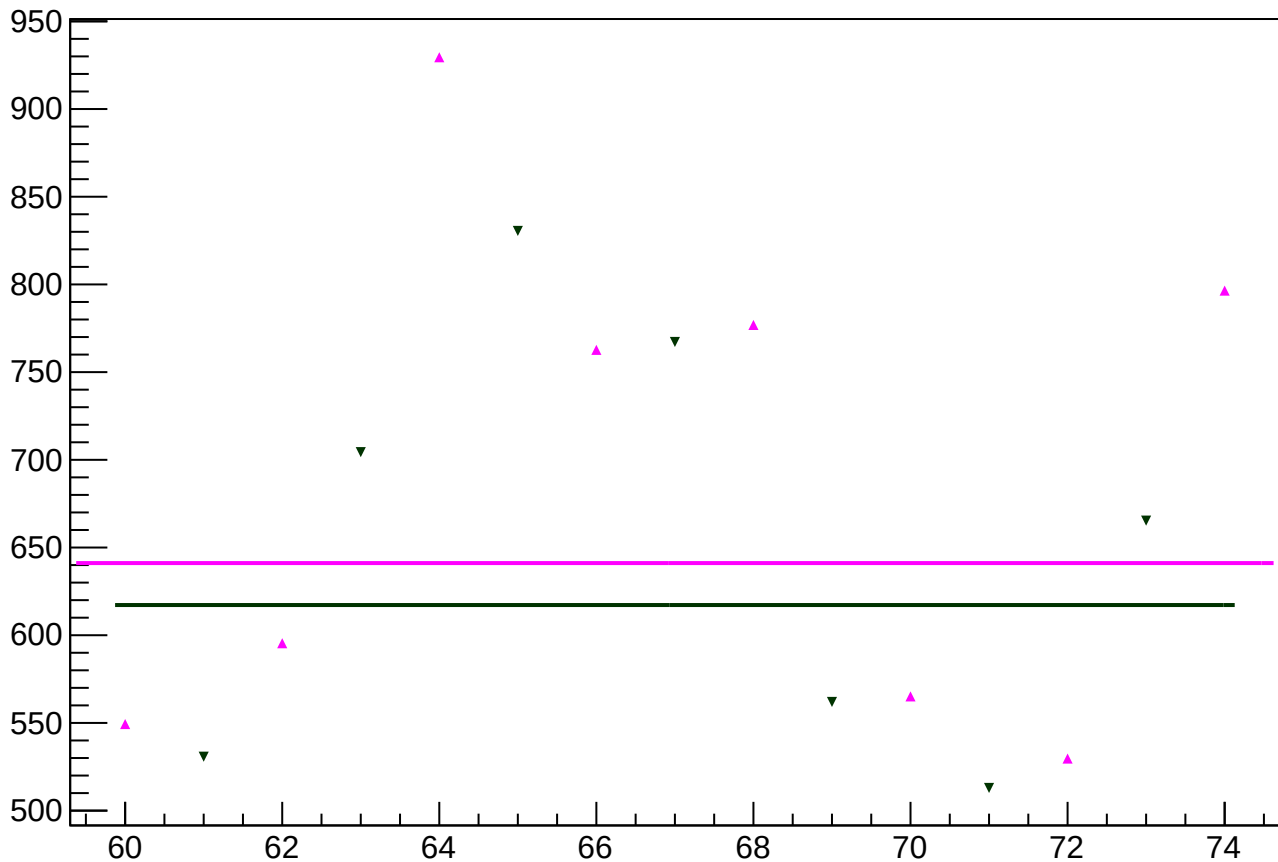
211.756+/-333.993 χ^2/NDF : 5.1/6

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

-48.247+/-325.721 χ^2/NDF : 8.1/7

Left In: -48.247+/-325.721 χ^2/NDF : 8.1/7

asym_left_avg_correction_rms vs slug



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

Left Out: 617.216+/-0.236 χ^2/NDF : 203842.2/6

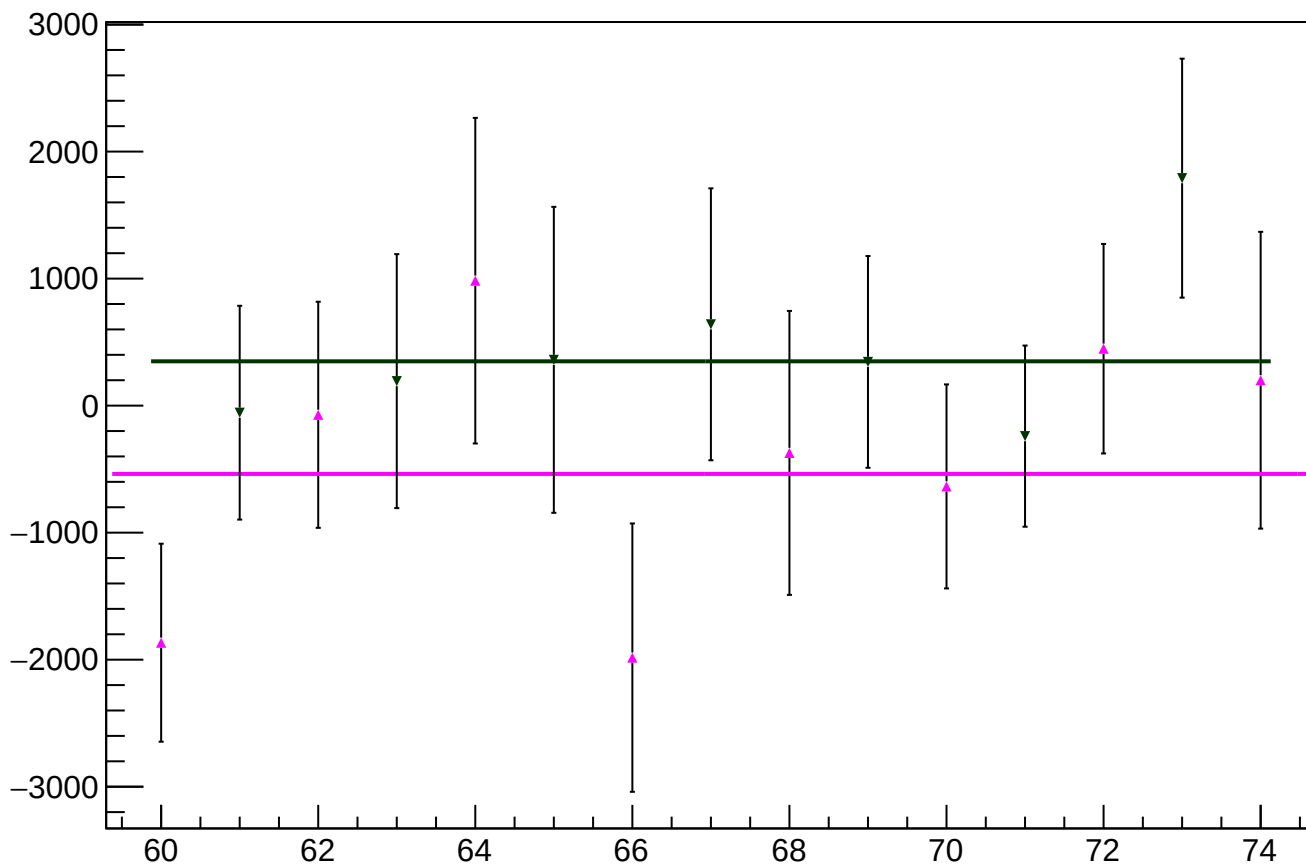
617.216+/-0.236 χ^2/NDF : 203842.2/6

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

641.135+/-0.230 χ^2/NDF : 290635.6/7

Left In: 641.135+/-0.230 χ^2/NDF : 290635.6/7

asym_left_avg_mean vs slug



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

Left Out: 348.886+/-342.770 χ^2/NDF : 3.4/6

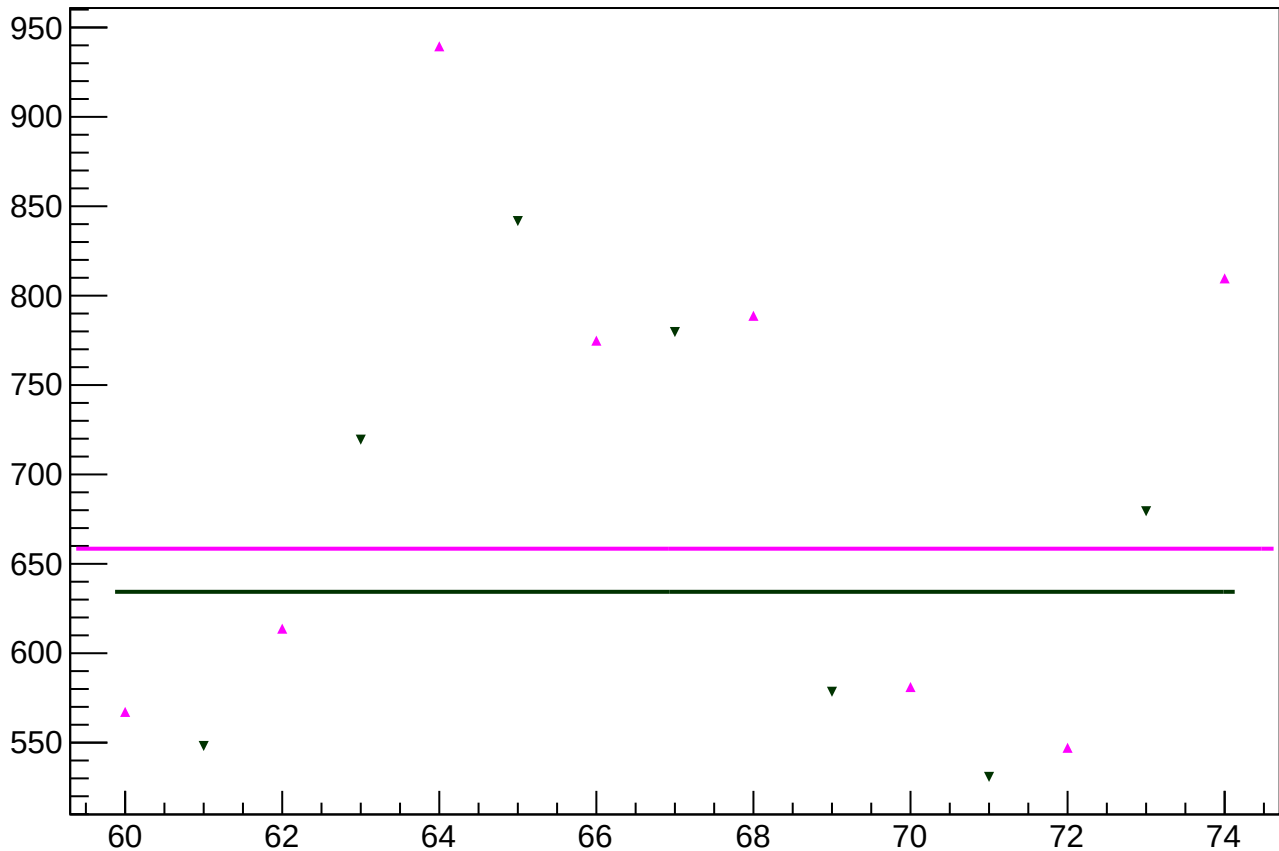
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -537.628+/-333.921 χ^2/NDF : 8.3/7

348.886+/-342.770 χ^2/NDF : 3.4/6

-537.628+/-333.921 χ^2/NDF : 8.3/7

asym_left_avg_rms vs slug



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

Left Out: 634.356+/-0.242 χ^2/NDF :187368.9/6

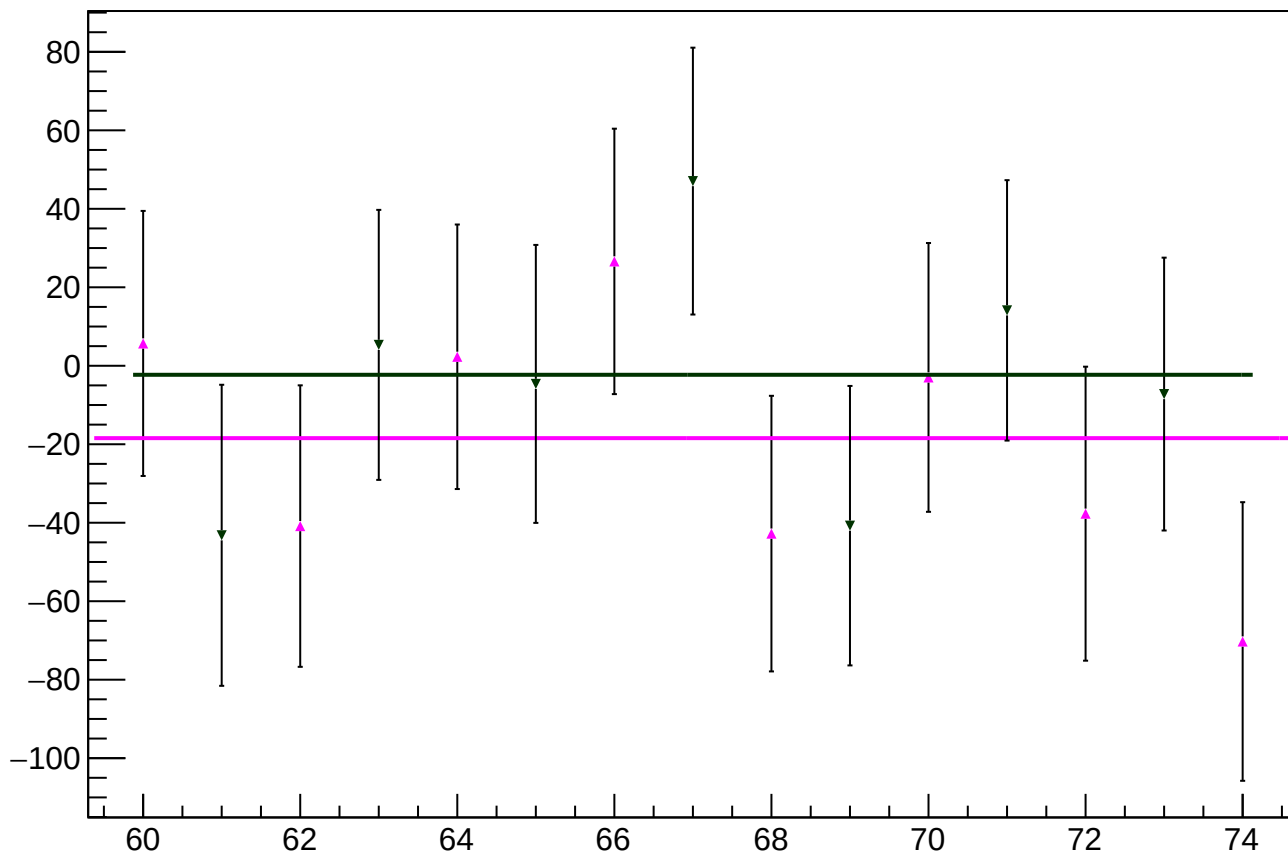
634.356+/-0.242 χ^2/NDF : 187368.9/6

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

658.468+/-0.236 χ^2/NDF : 268589.2/7

Left In: 658.468+/-0.236 χ^2/NDF :268589.2/7

reg_asym_left_dd_mean vs slug



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

Left Out: -2.298+/-13.233 χ^2/NDF : 4.7/6

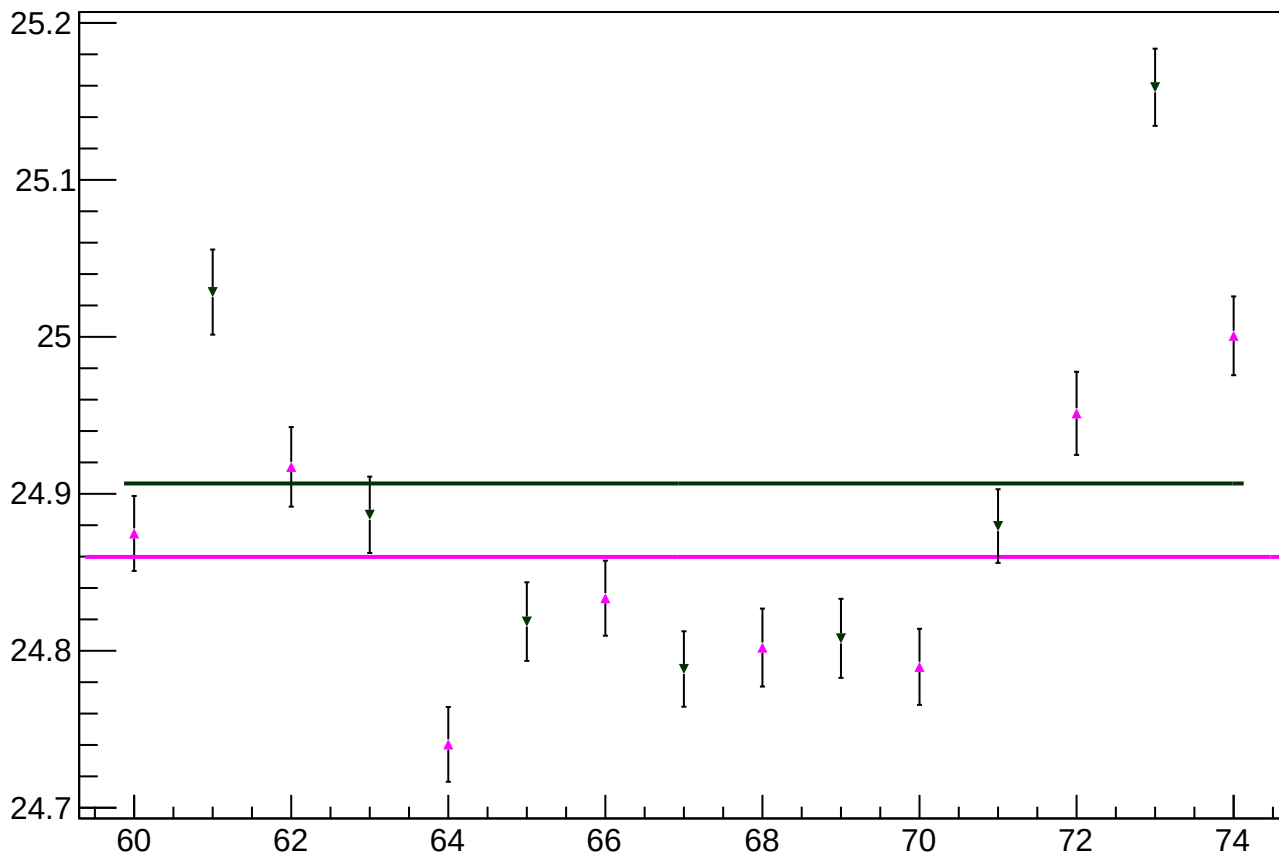
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.444+/-12.330 χ^2/NDF : 6.1/7

-2.298+/-13.233 χ^2/NDF : 4.7/6

-18.444+/-12.330 χ^2/NDF : 6.1/7

reg_asym_left_dd_rms vs slug



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

Left Out: 24.907+/-0.009 χ^2/NDF :179.5/6

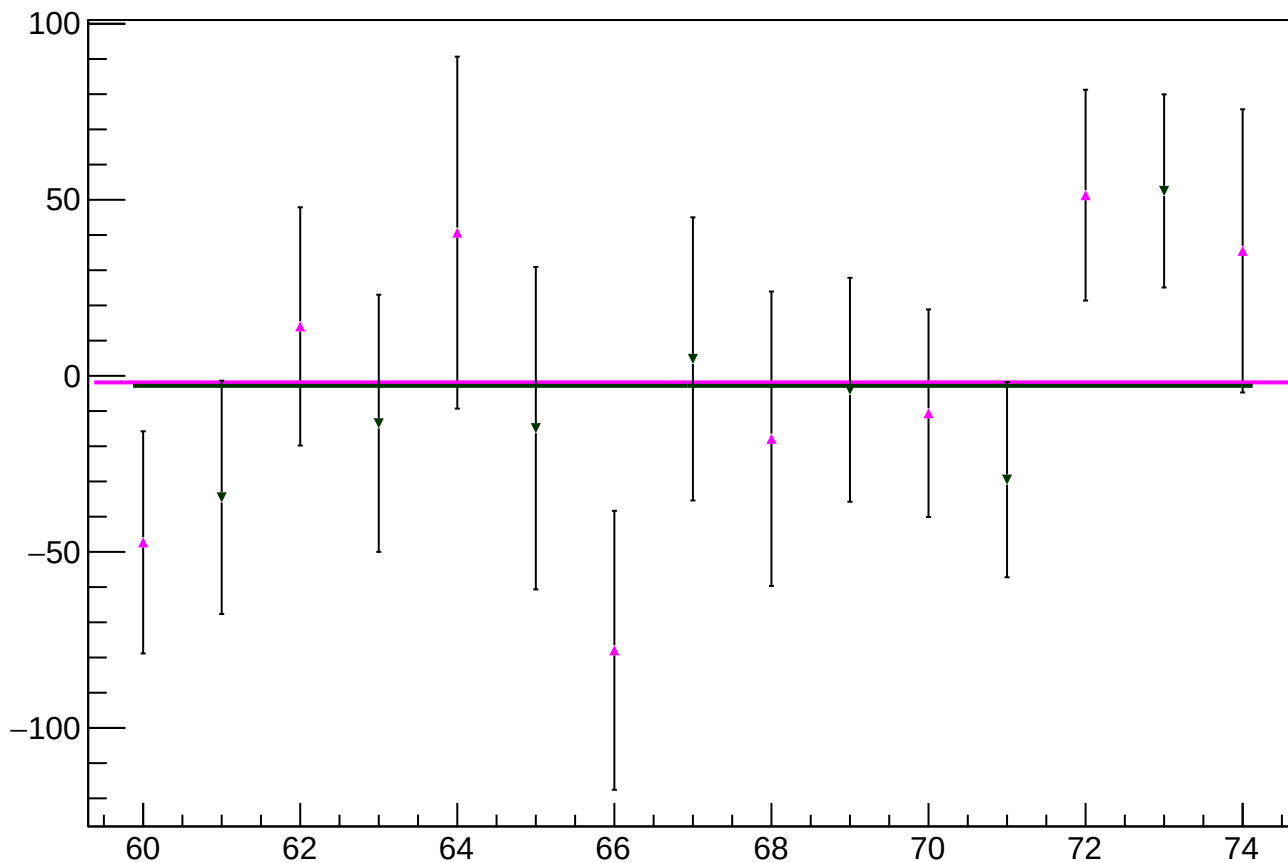
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.860+/-0.009 χ^2/NDF :89.0/7

24.907+/-0.009 χ^2/NDF : 179.5/6

24.860+/-0.009 χ^2/NDF : 89.0/7

asym_left_dd_correction_mean vs slug



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

Left Out: -2.839+/-12.526 χ^2/NDF : 6.1/6

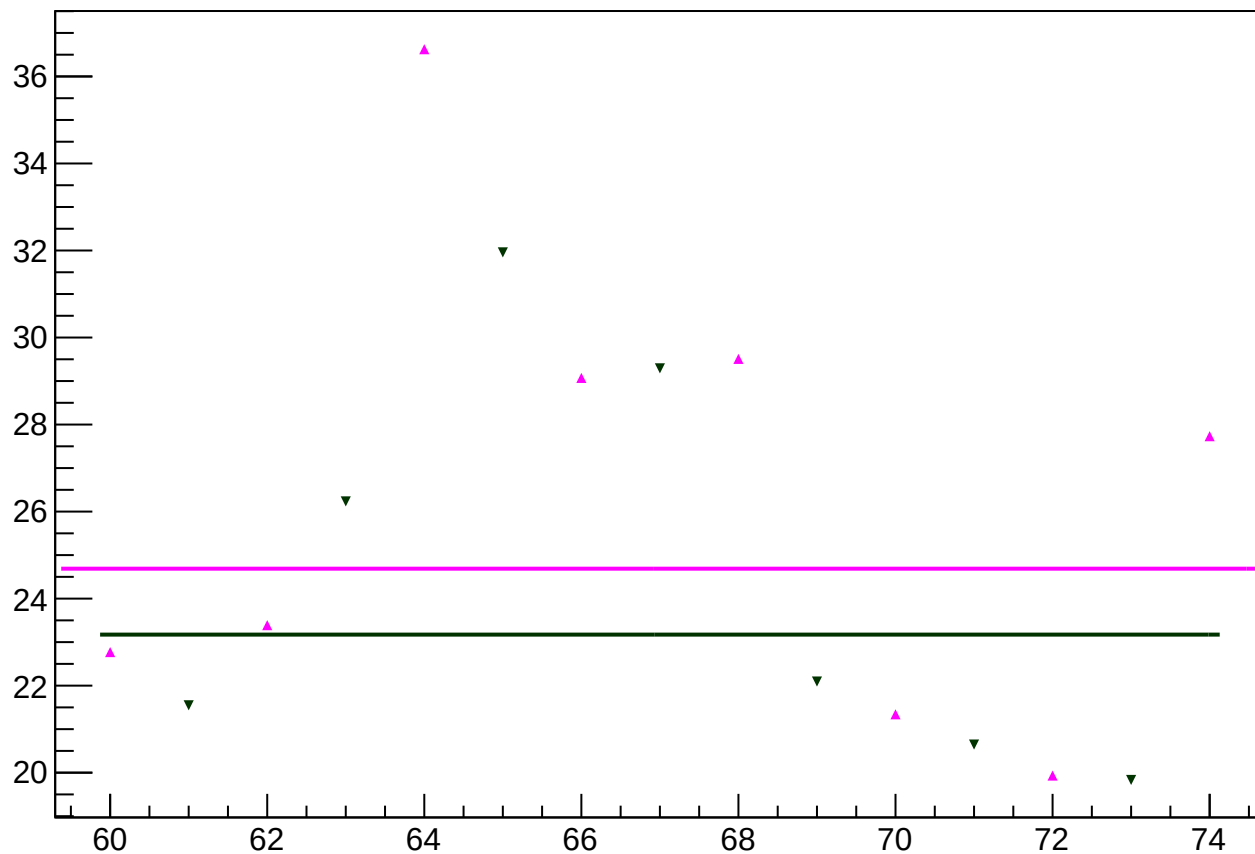
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.861+/-12.528 χ^2/NDF : 11.0/7

-2.839+/-12.526 χ^2/NDF : 6.1/6

-1.861+/-12.528 χ^2/NDF : 11.0/7

asym_left_dd_correction_rms vs slug



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

Left Out: 23.173+/-0.009 χ^2/NDF : 187353.4/6

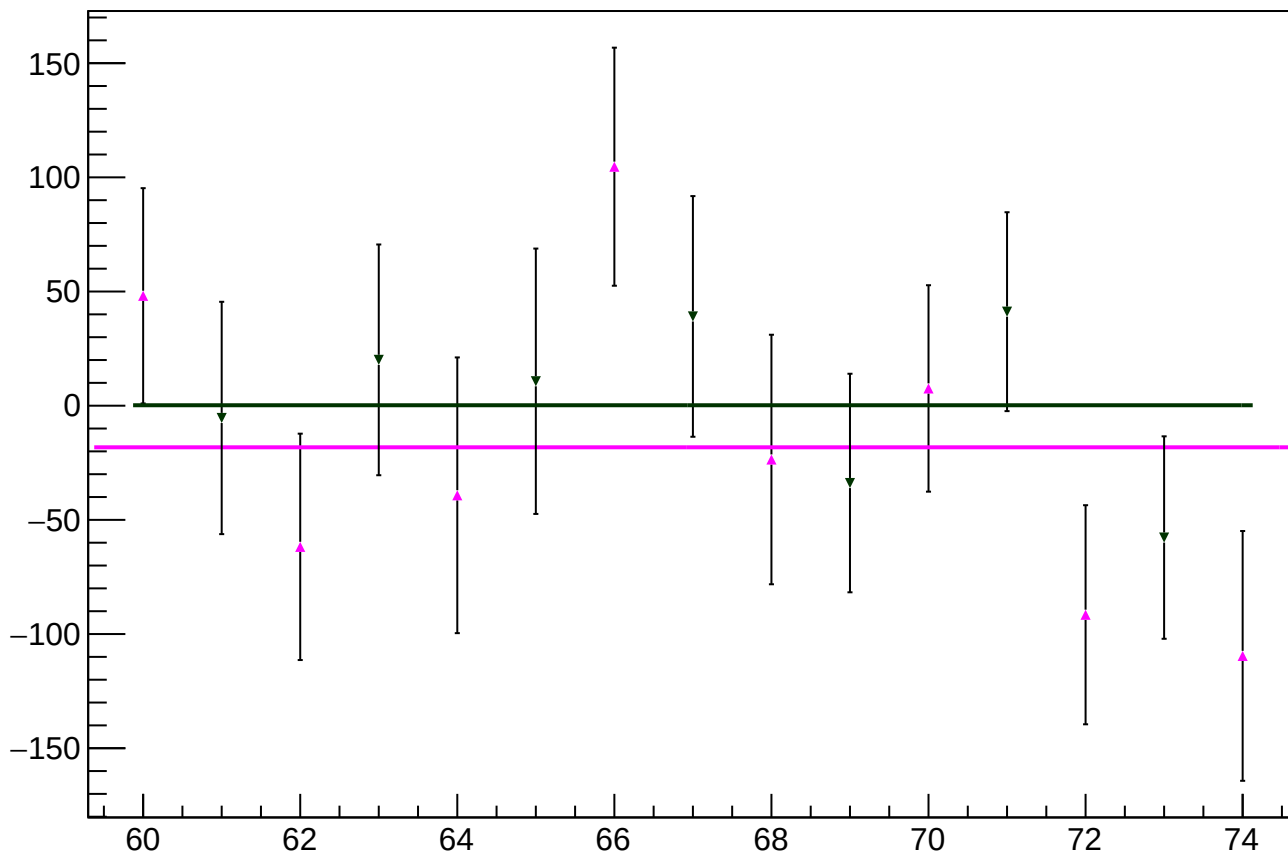
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.688+/-0.009 χ^2/NDF : 263170.6/7

23.173+/-0.009 χ^2/NDF : 187353.4/6

24.688+/-0.009 χ^2/NDF : 263170.6/7

asym_left_dd_mean vs slug



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

Left Out: 0.197+/-18.547 χ^2/NDF : 3.8/6

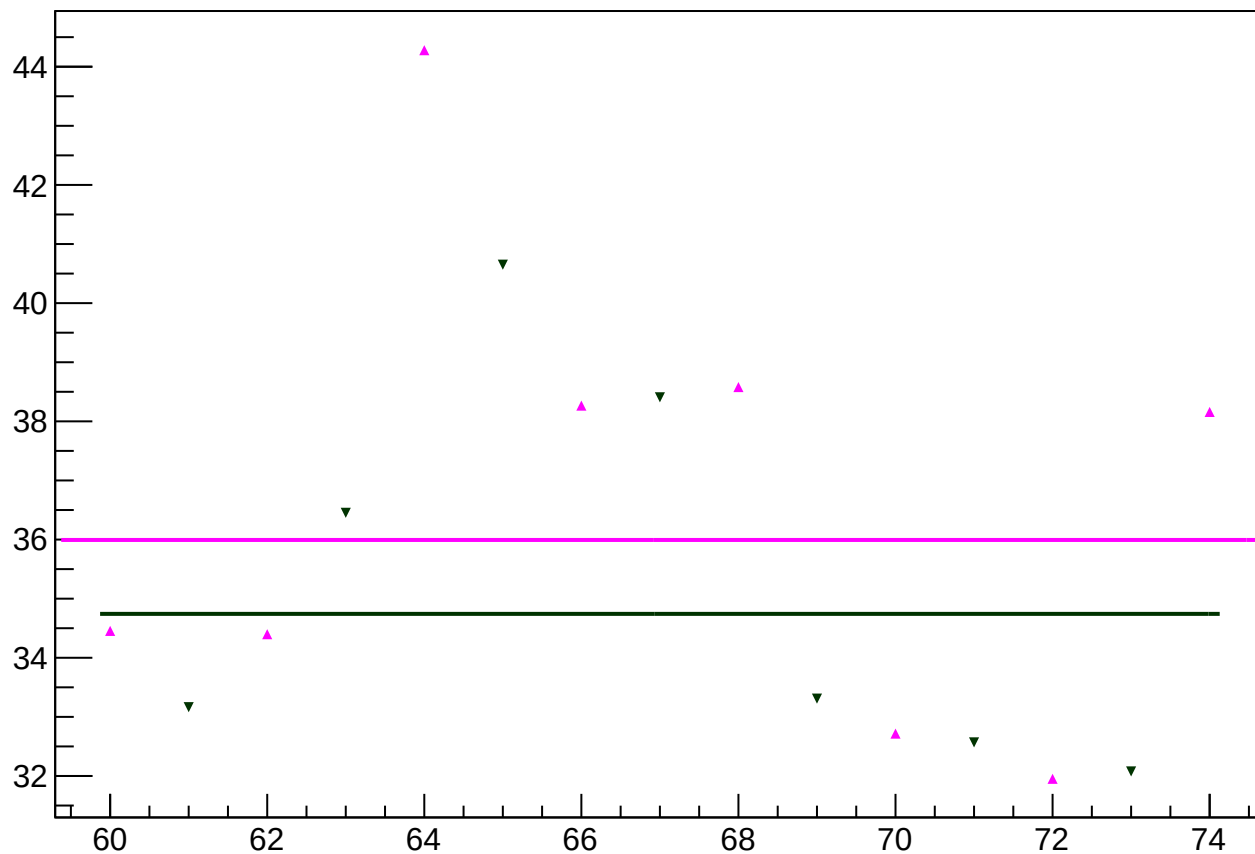
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.221+/-17.982 χ^2/NDF : 13.9/7

0.197+/-18.547 χ^2/NDF : 3.8/6

-18.221+/-17.982 χ^2/NDF : 13.9/7

asym_left_dd_rms vs slug



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

Left Out: 34.743+/-0.013 χ^2/NDF : 48572.8/6

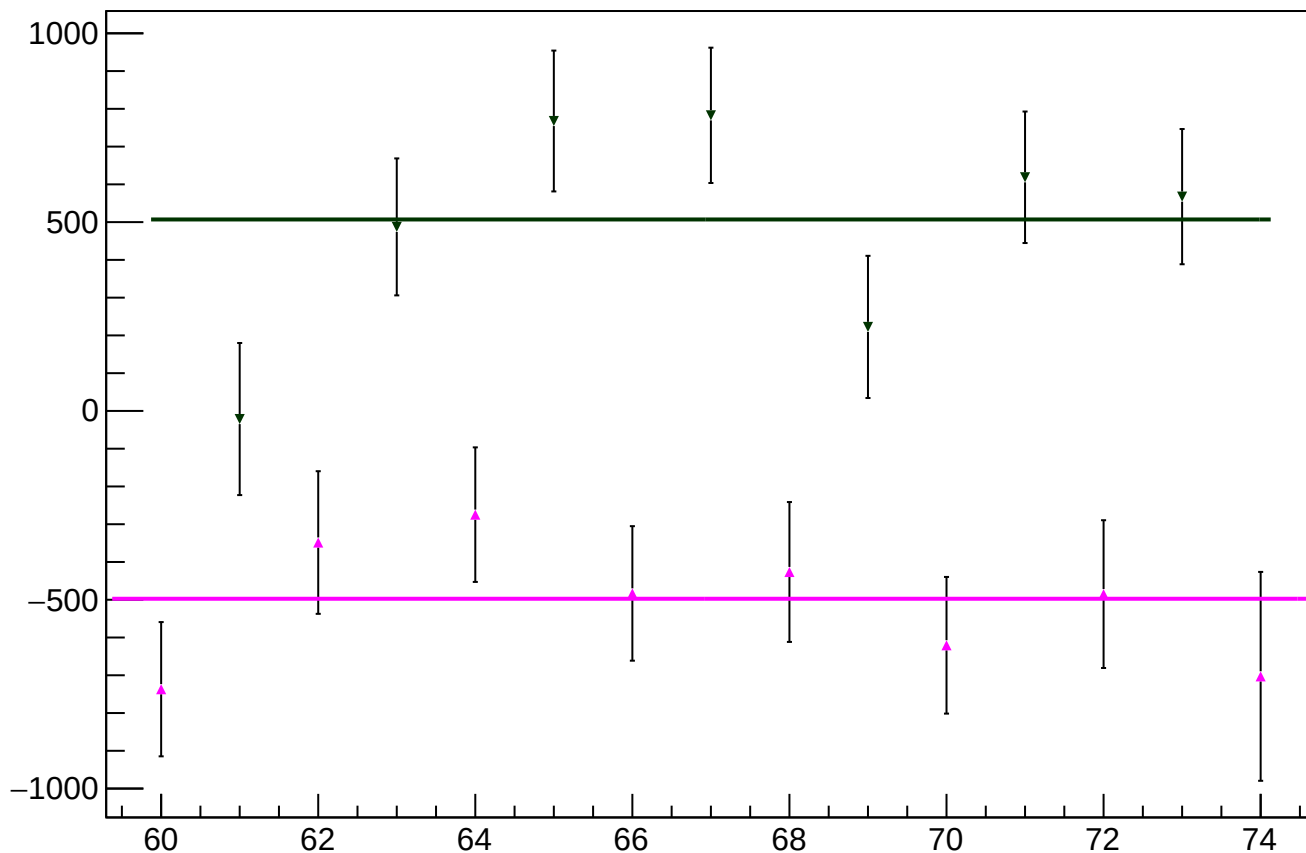
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.993+/-0.013 χ^2/NDF : 77991.7/7

34.743+/-0.013 χ^2/NDF : 48572.8/6

35.993+/-0.013 χ^2/NDF : 77991.7/7

reg_asym_right_avg_mean vs slug



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

Left Out: 507.027+/-69.445 χ^2/NDF : 14.0/6

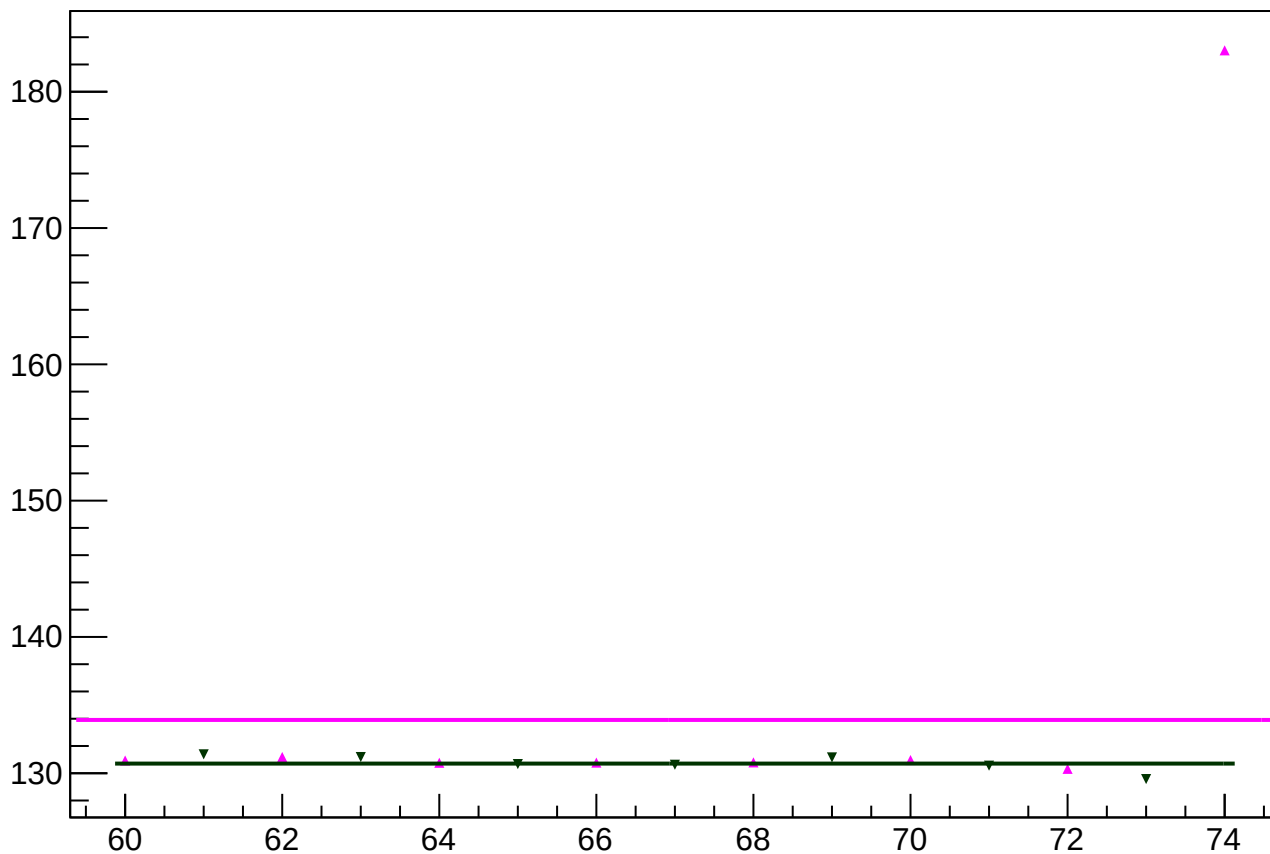
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -497.376+/-67.178 χ^2/NDF : 5.2/7

507.027+/-69.445 χ^2/NDF : 14.0/6

-497.376+/-67.178 χ^2/NDF : 5.2/7

reg_asym_right_avg_rms vs slug



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

Left Out: 130.709+/-0.049 χ^2/NDF : 131.0/6

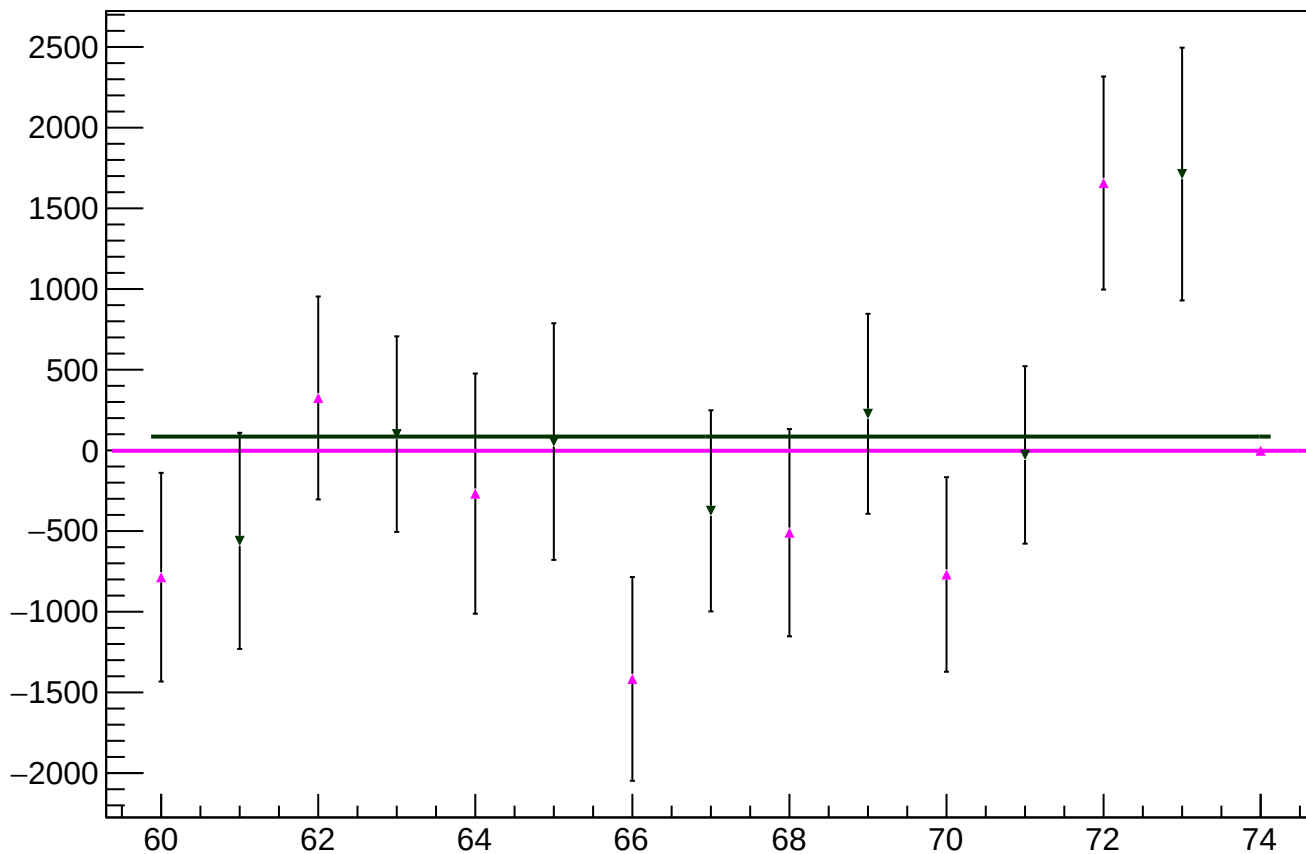
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 133.911+/-0.048 χ^2/NDF : 67075.4/7

130.709+/-0.049 χ^2/NDF : 131.0/6

133.911+/-0.048 χ^2/NDF : 67075.4/7

asym_right_avg_correction_mean vs slug



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

Left Out: 85.559+/-243.067 χ^2/NDF : 5.9/6

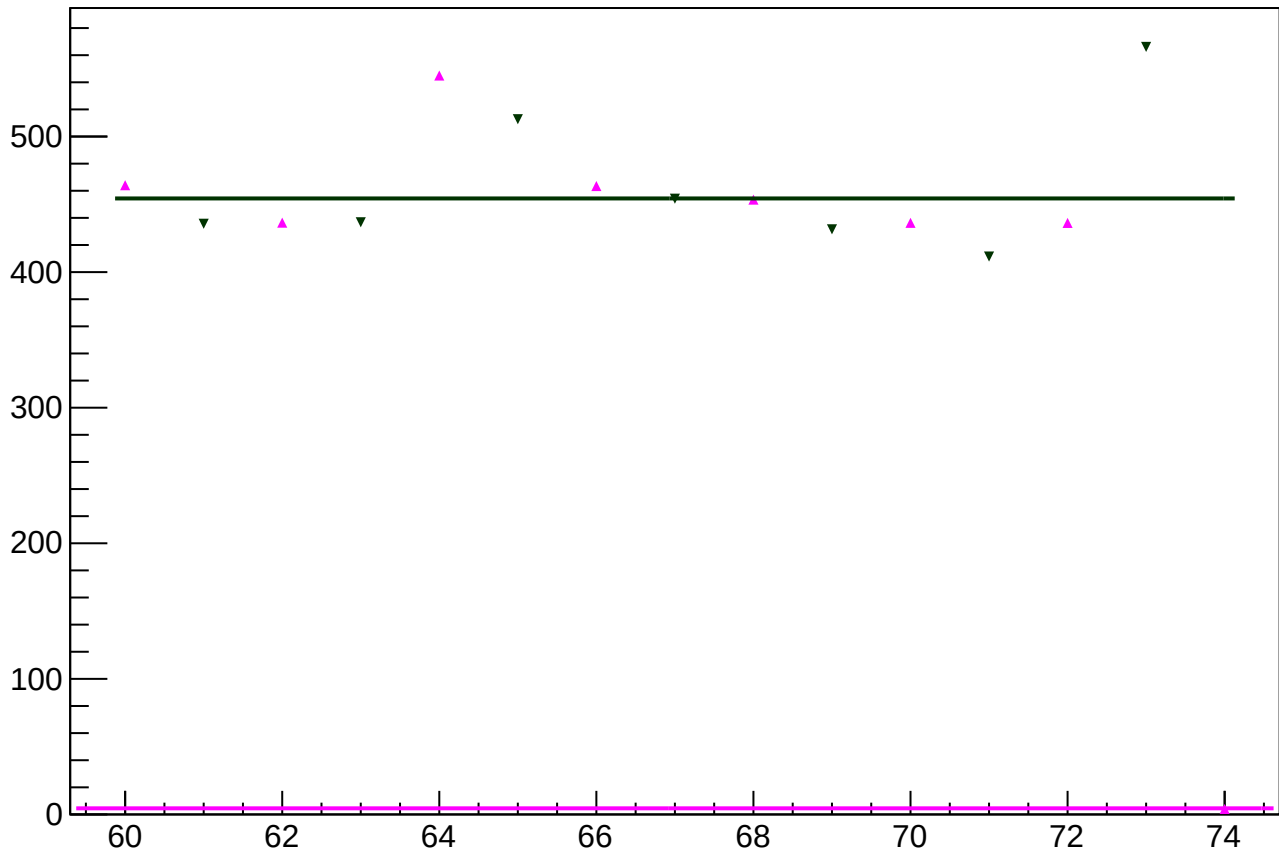
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.398+/-7.944 χ^2/NDF : 15.4/7

85.559+/-243.067 χ^2/NDF : 5.9/6

-2.398+/-7.944 χ^2/NDF : 15.4/7

asym_right_avg_correction_rms vs slug



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

Left Out: 454.332+/-0.172 χ^2/NDF : 71496.5/6

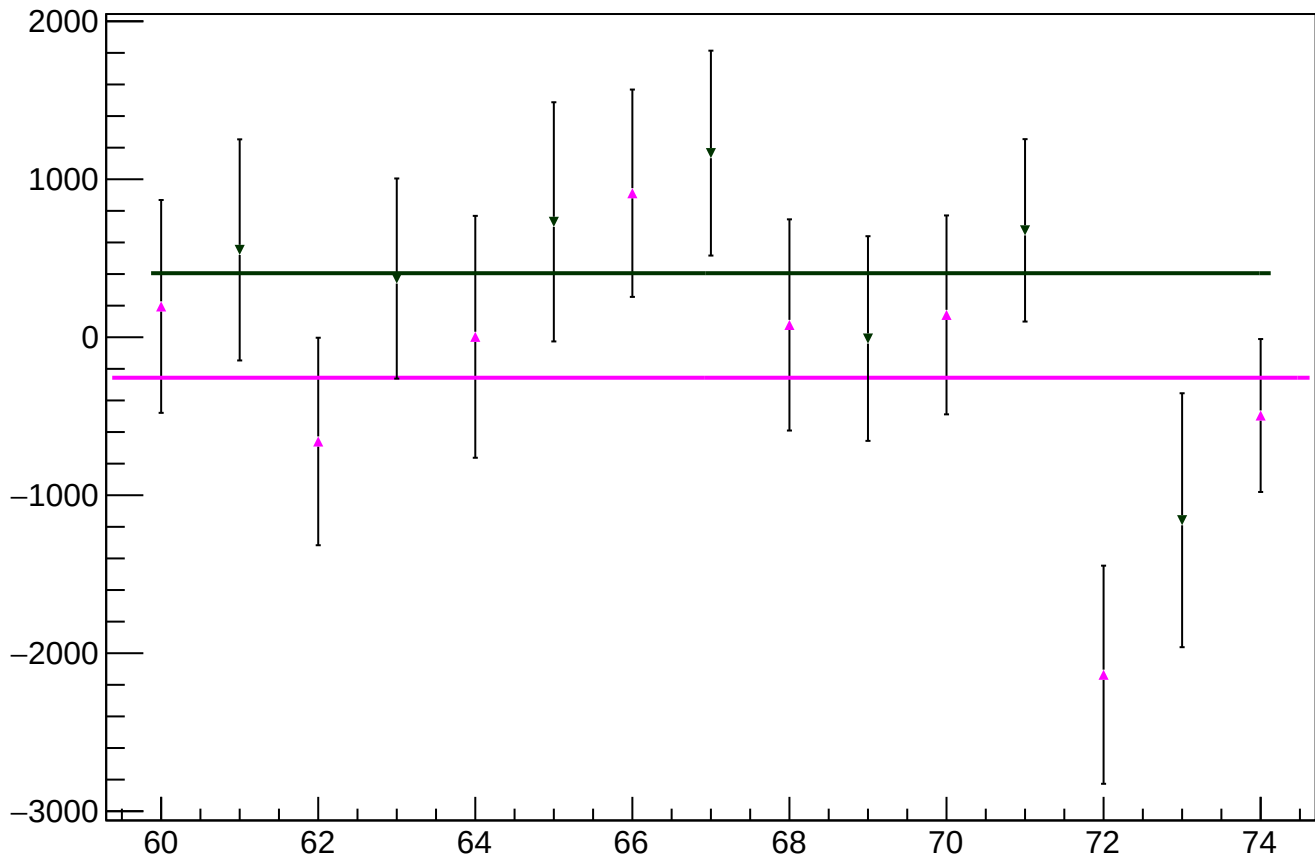
454.332+/-0.172 χ^2/NDF : 71496.5/6

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

4.517+/-0.006 χ^2/NDF : 6931240.1/7

Left In: 4.517+/-0.006 χ^2/NDF : 6931240.1/7

asym_right_avg_mean vs slug



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

Left Out: 405.384+/-253.267 χ^2/NDF : 6.0/6

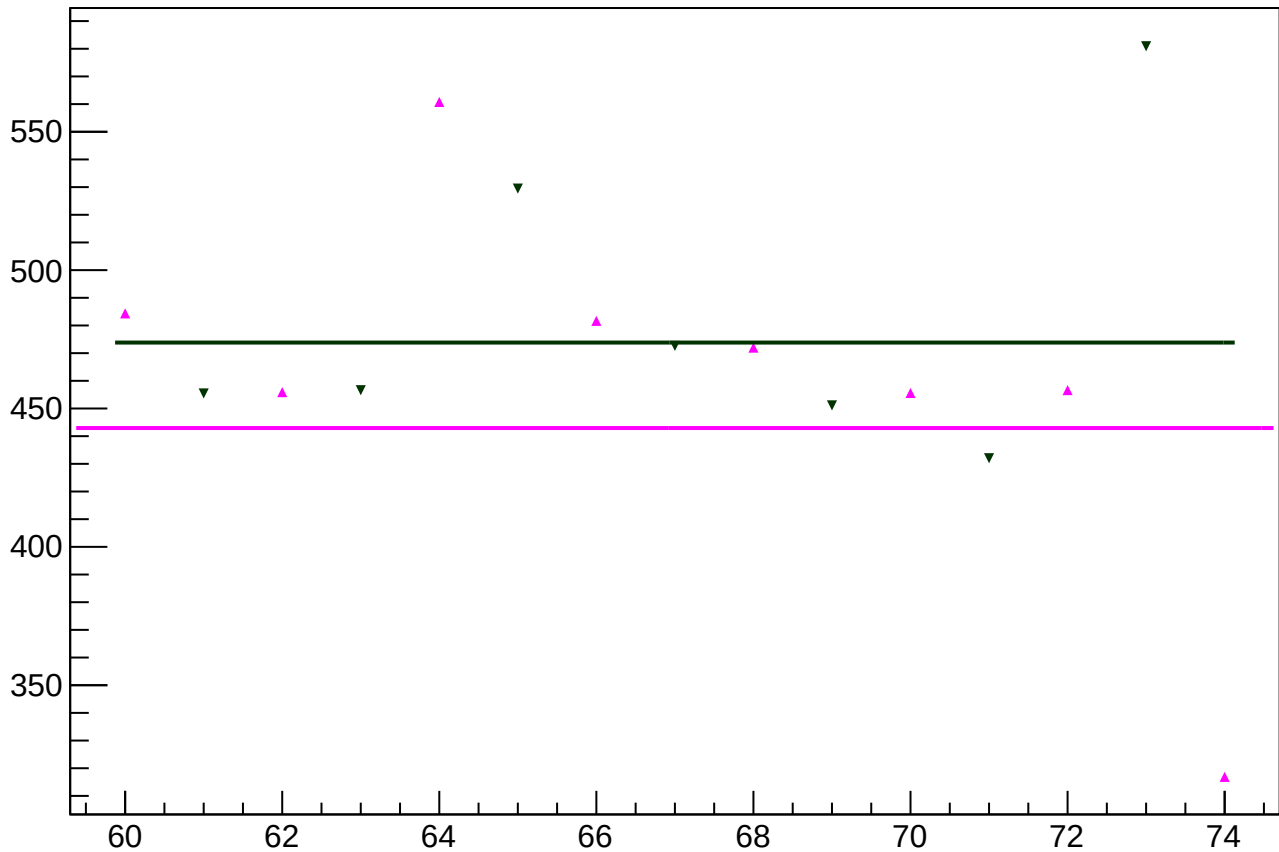
405.384+/-253.267 χ^2/NDF : 6.0/6

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

-256.273+/-225.425 χ^2/NDF : 12.4/7

Left In: -256.273+/-225.425 χ^2/NDF : 12.4/7

asym_right_avg_rms vs slug



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

Left Out: 473.827+/-0.179 χ^2/NDF : 62122.5/6

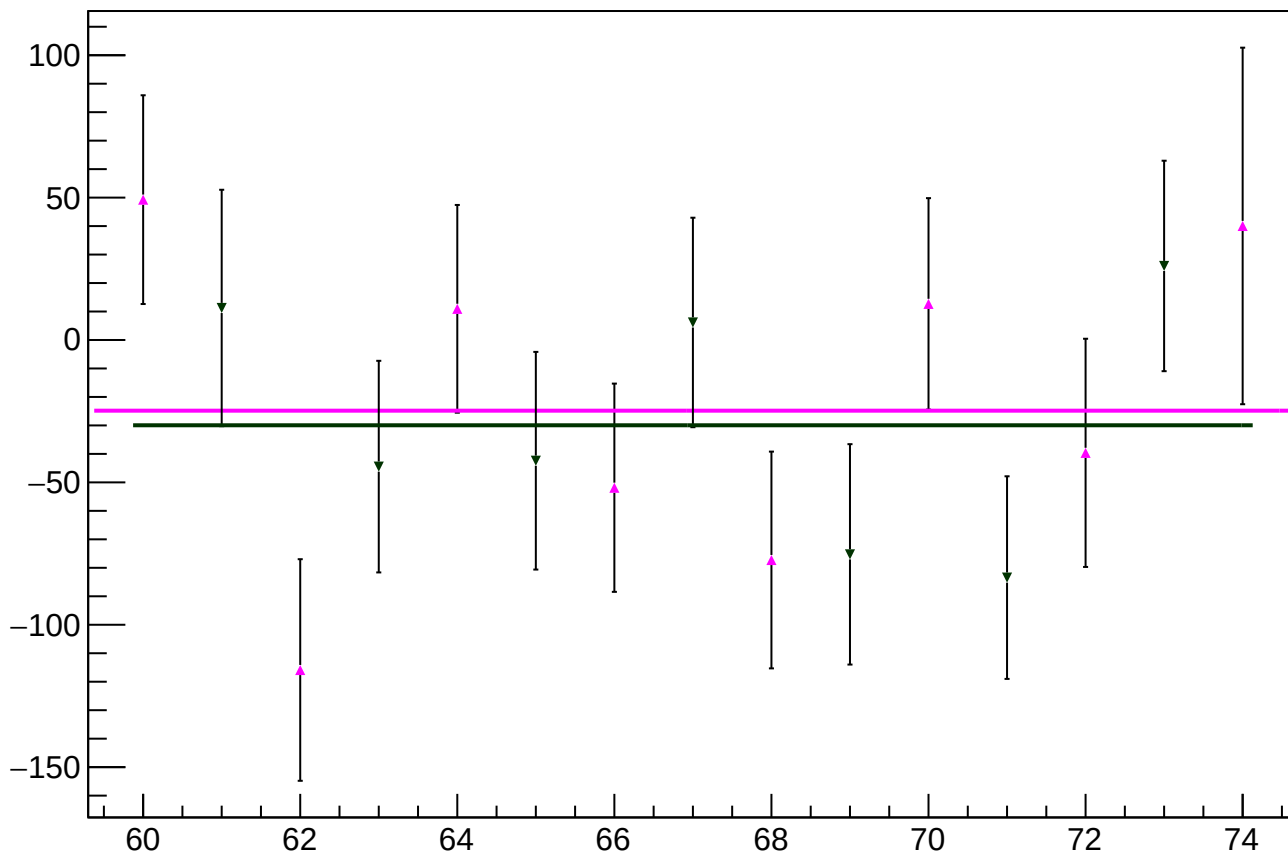
473.827+/-0.179 χ^2/NDF : 62122.5/6

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

442.944+/-0.159 χ^2/NDF : 203728.9/7

Left In: 442.944+/-0.159 χ^2/NDF : 203728.9/7

reg_asym_right_dd_mean vs slug



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

Left Out: -29.948+/-14.258 χ^2/NDF : 8.1/6

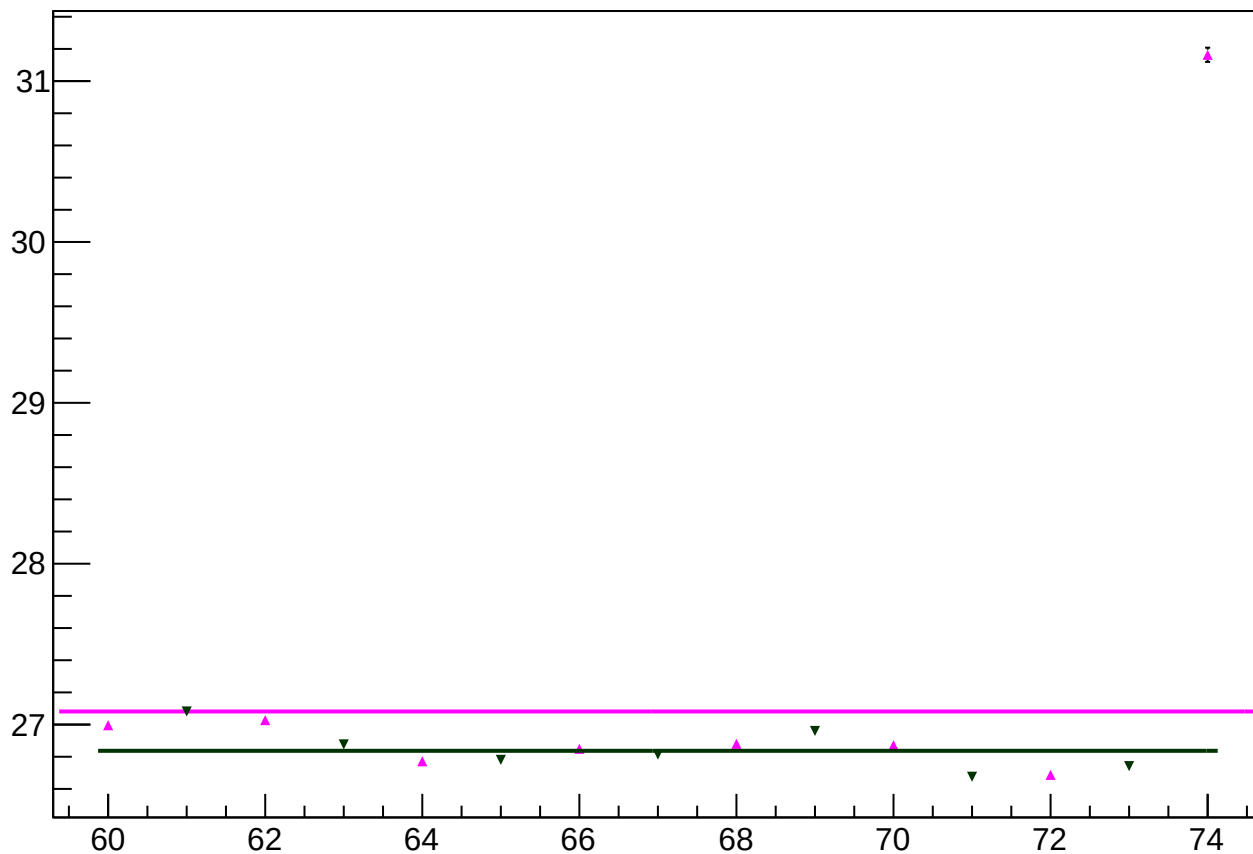
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.822+/-13.870 χ^2/NDF : 15.2/7

-29.948+/-14.258 χ^2/NDF : 8.1/6

-24.822+/-13.870 χ^2/NDF : 15.2/7

reg_asym_right_dd_rms vs slug



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

Left Out: 26.837+/-0.010 χ^2/NDF :151.5/6

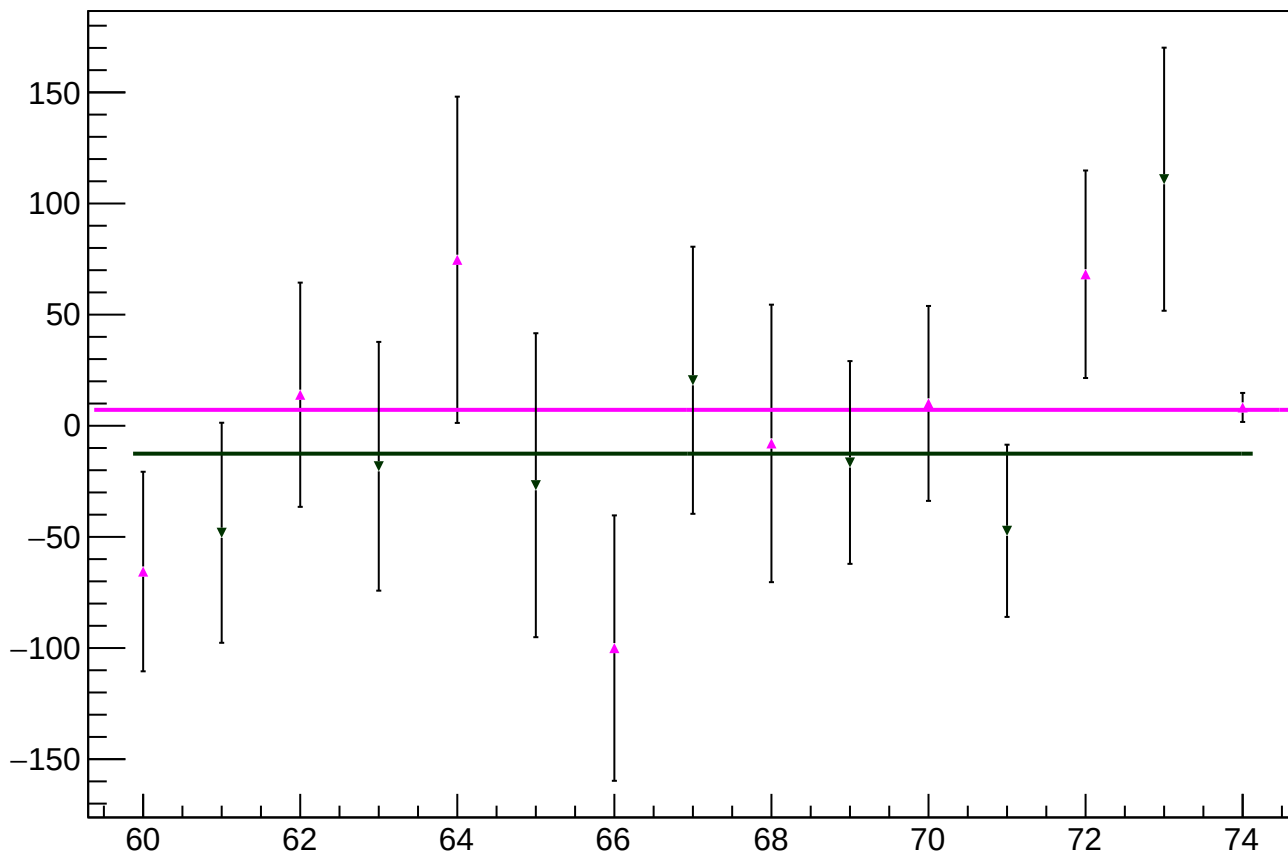
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.081+/-0.010 χ^2/NDF :9055.1/7

26.837+/-0.010 χ^2/NDF : 151.5/6

27.081+/-0.010 χ^2/NDF : 9055.1/7

asym_right_dd_correction_mean vs slug



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

Left Out: -12.550 $\pm$ 19.424 χ^2 /NDF: 6.0/6

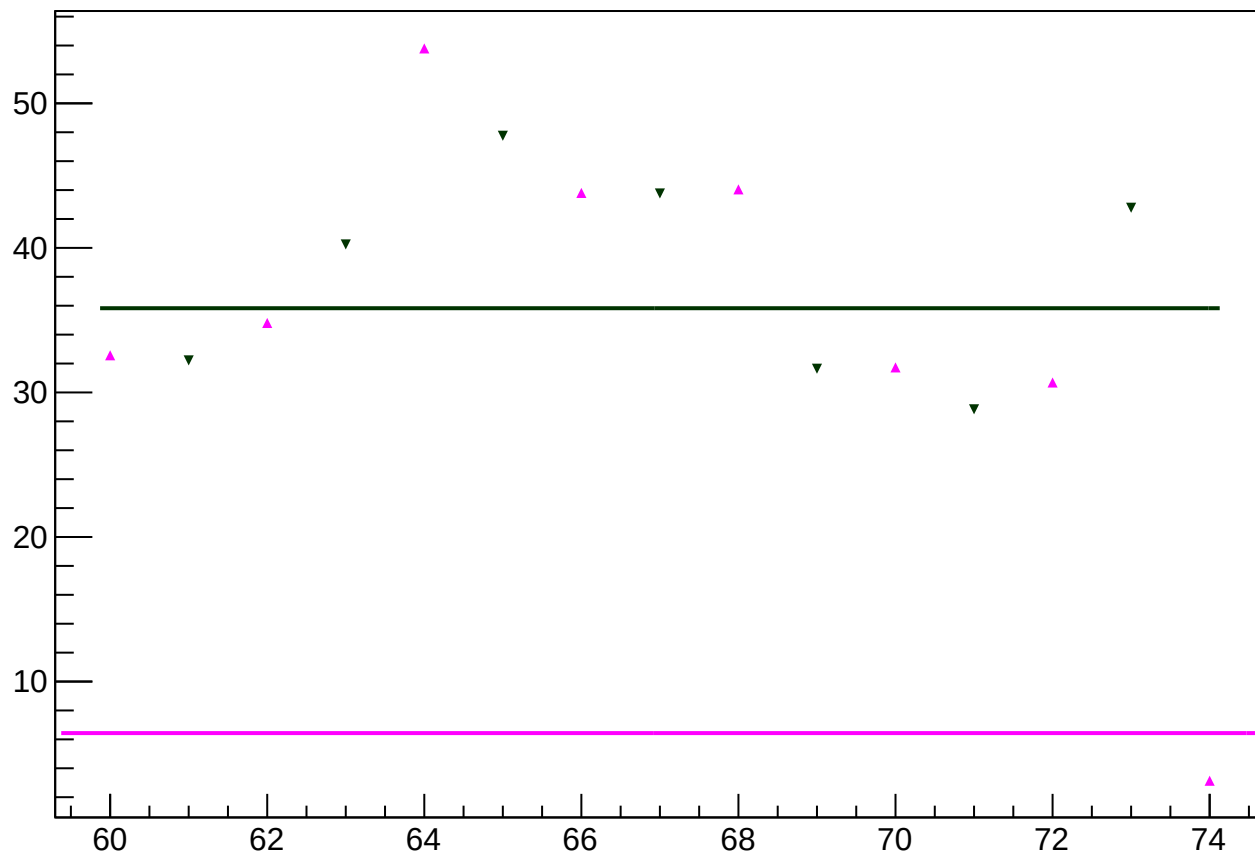
-12.550 $\pm$ 19.424 χ^2 /NDF: 6.0/6

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

7.167 $\pm$ 6.195 χ^2 /NDF: 8.5/7

Left In: 7.167 $\pm$ 6.195 χ^2 /NDF: 8.5/7

asym_right_dd_correction_rms vs slug



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

Left Out: 35.827+/-0.014 χ^2/NDF : 228460.8/6

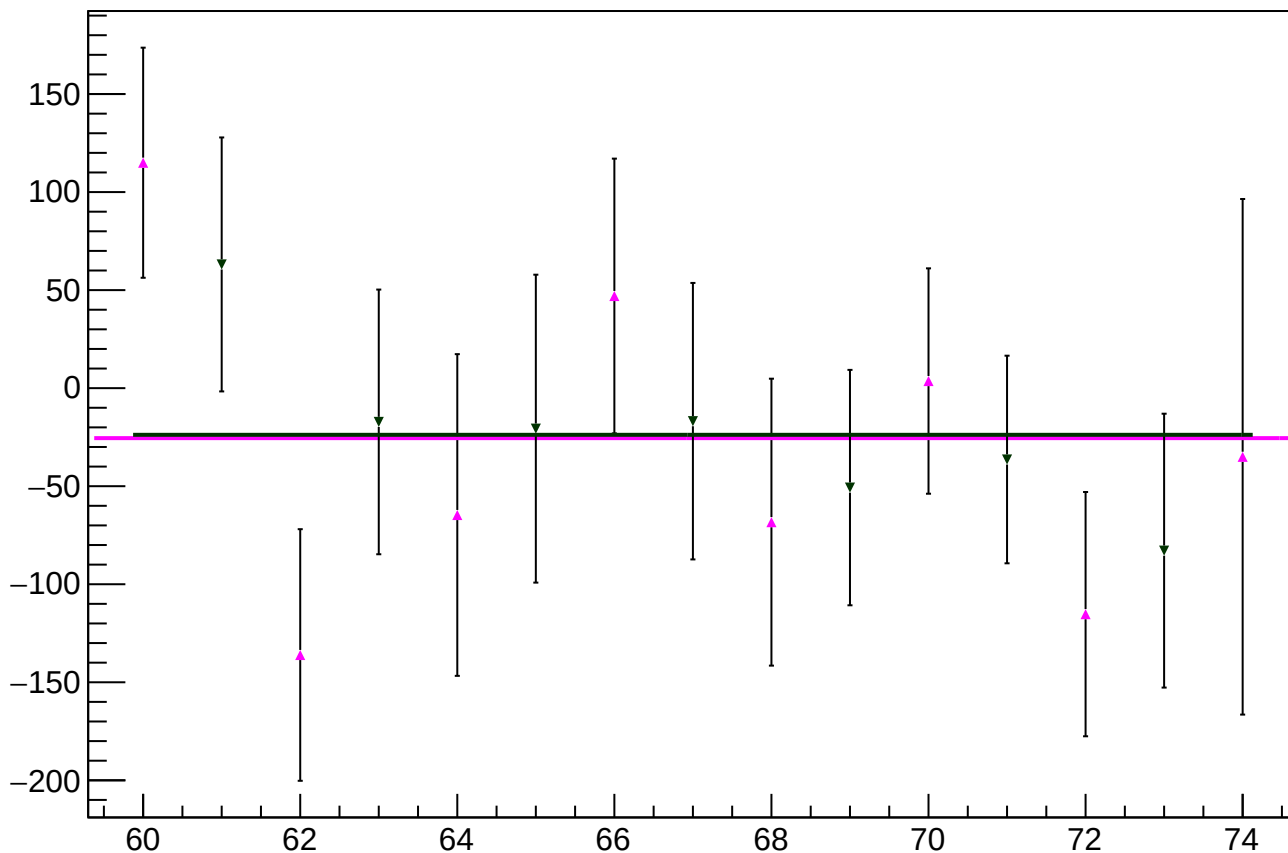
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.434+/-0.004 χ^2/NDF : 5368412.6/7

35.827+/-0.014 χ^2/NDF : 228460.8/6

6.434+/-0.004 χ^2/NDF : 5368412.6/7

asym_right_dd_mean vs slug



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

Left Out: -23.796+/-24.539 χ^2/NDF : 2.8/6

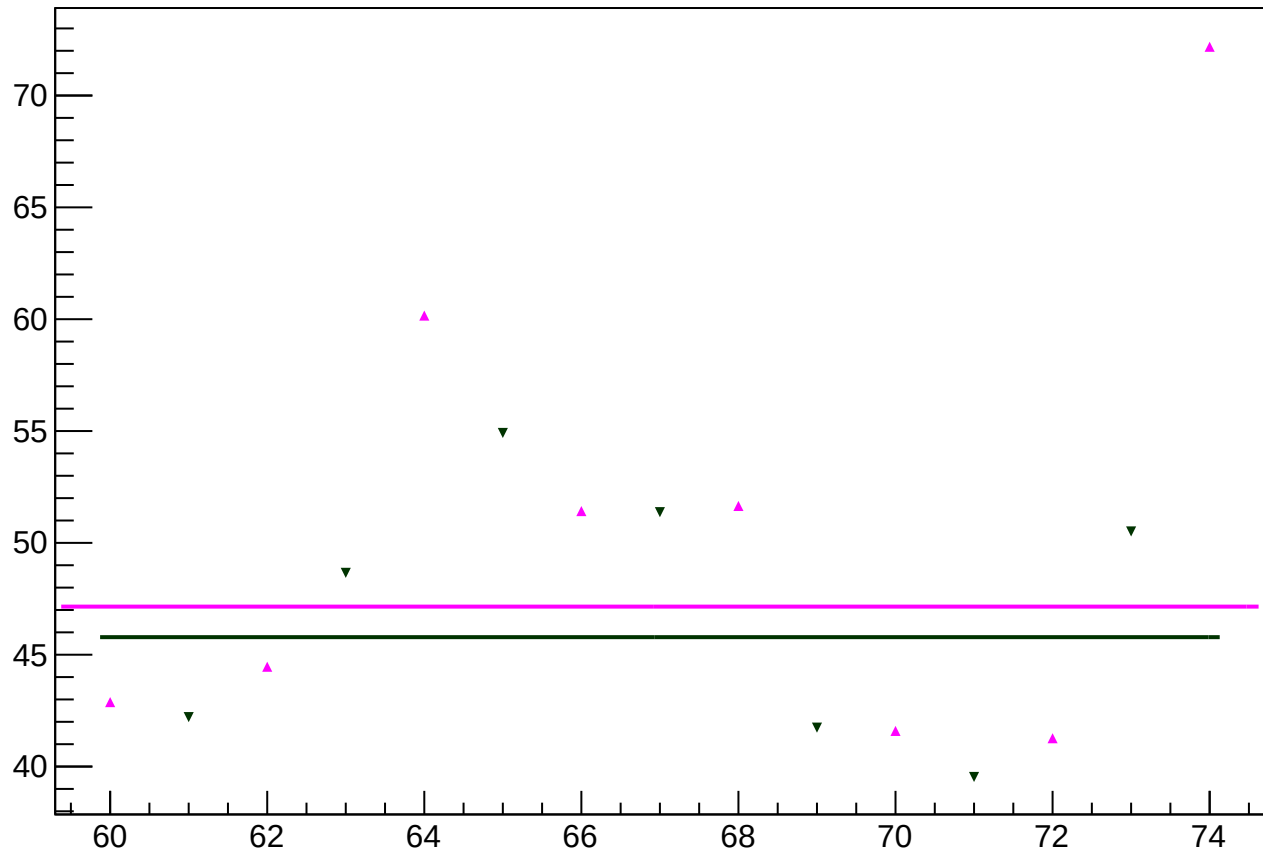
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -25.488+/-24.319 χ^2/NDF : 12.7/7

-23.796+/-24.539 χ^2/NDF : 2.8/6

-25.488+/-24.319 χ^2/NDF : 12.7/7

asym_right_dd_rms vs slug



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

Left Out: 45.785+/-0.017 χ^2/NDF : 95439.9/6

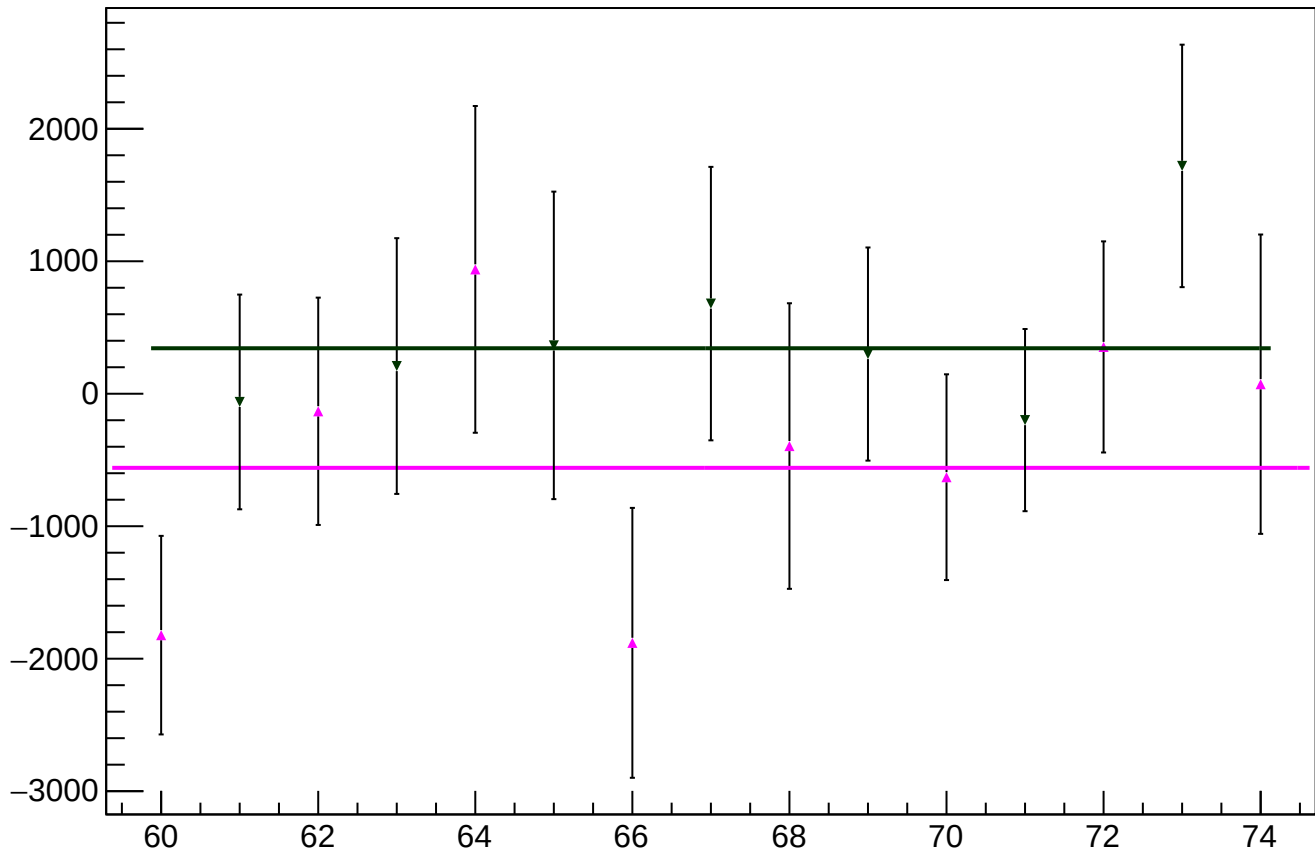
45.785+/-0.017 χ^2/NDF : 95439.9/6

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

47.151+/-0.017 χ^2/NDF : 188439.5/7

Left In: 47.151+/-0.017 χ^2/NDF : 188439.5/7

cor_usl_mean vs slug



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

Left Out: 343.340+/-330.927 χ^2/NDF : 3.3/6

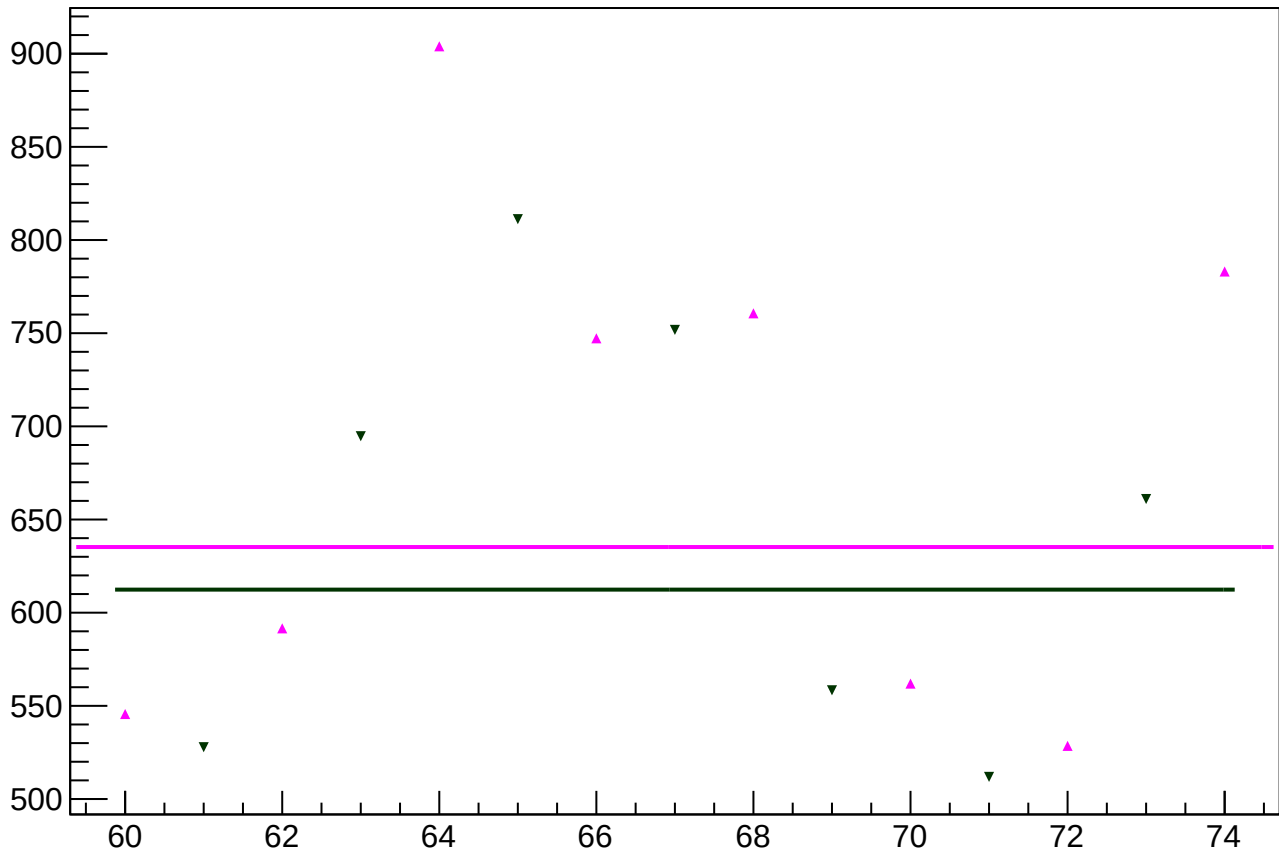
343.340+/-330.927 χ^2/NDF : 3.3/6

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

-559.341+/-322.118 χ^2/NDF : 7.9/7

Left In: -559.341+/-322.118 χ^2/NDF : 7.9/7

cor_usl_rms vs slug



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

Left Out: 612.378+/-0.234 χ^2/NDF : 188897.2/6

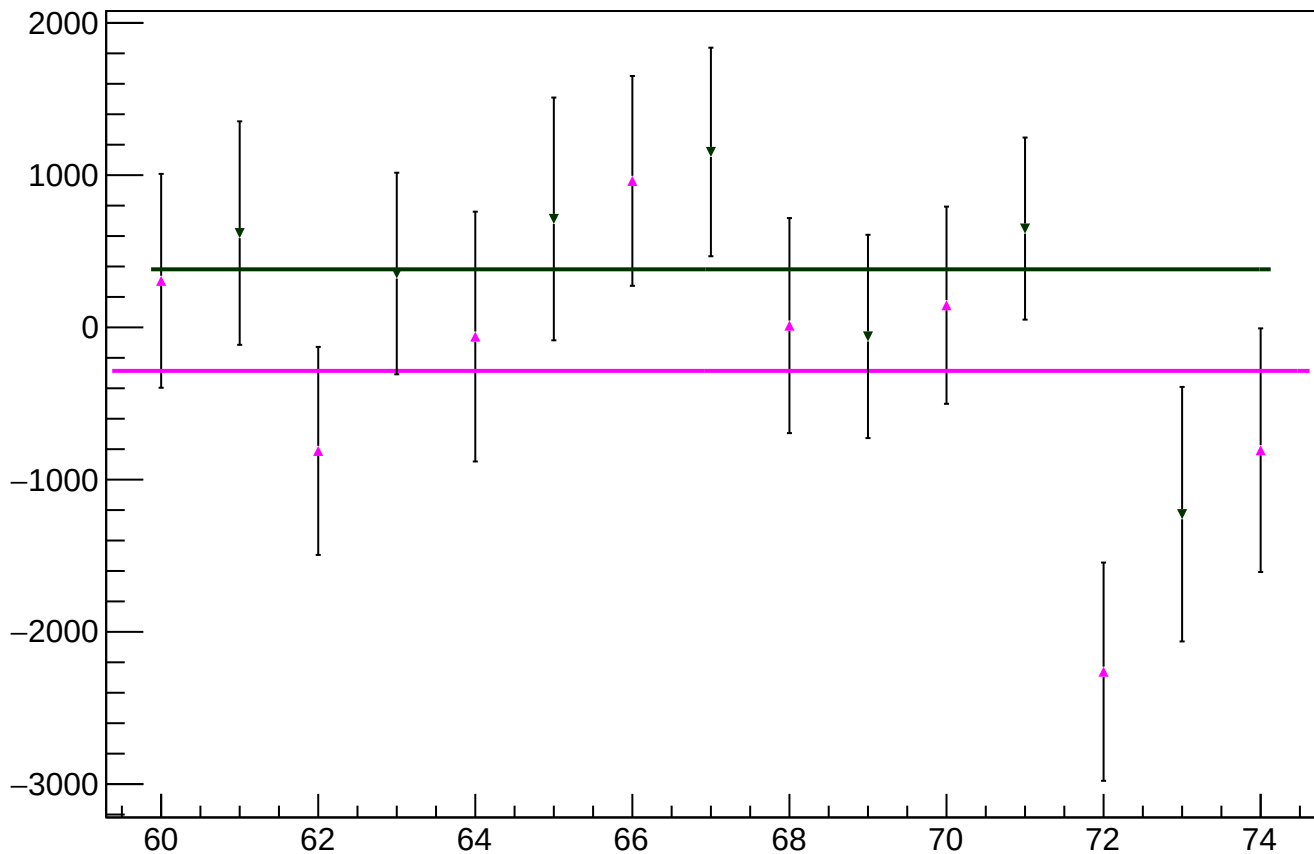
612.378+/-0.234 χ^2/NDF : 188897.2/6

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

635.235+/-0.228 χ^2/NDF : 267957.7/7

Left In: 635.235+/-0.228 χ^2/NDF : 267957.7/7

cor_usr_mean vs slug



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

Left Out: 381.459+/-264.344 χ^2/NDF : 5.9/6

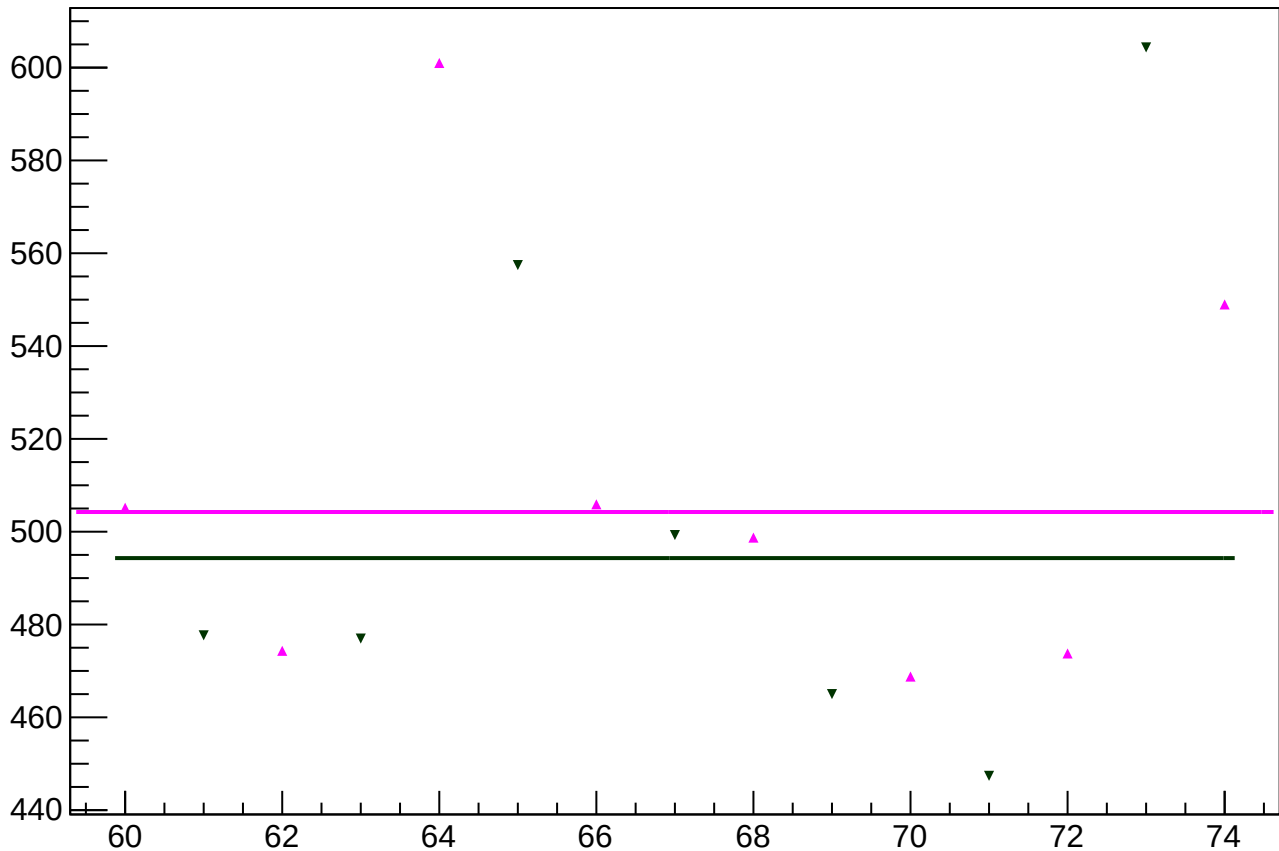
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -285.683+/-252.736 χ^2/NDF : 13.3/7

381.459+/-264.344 χ^2/NDF : 5.9/6

-285.683+/-252.736 χ^2/NDF : 13.3/7

cor_usr_rms vs slug



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

Left Out: 494.313+/-0.187 χ^2/NDF : 65862.1/6

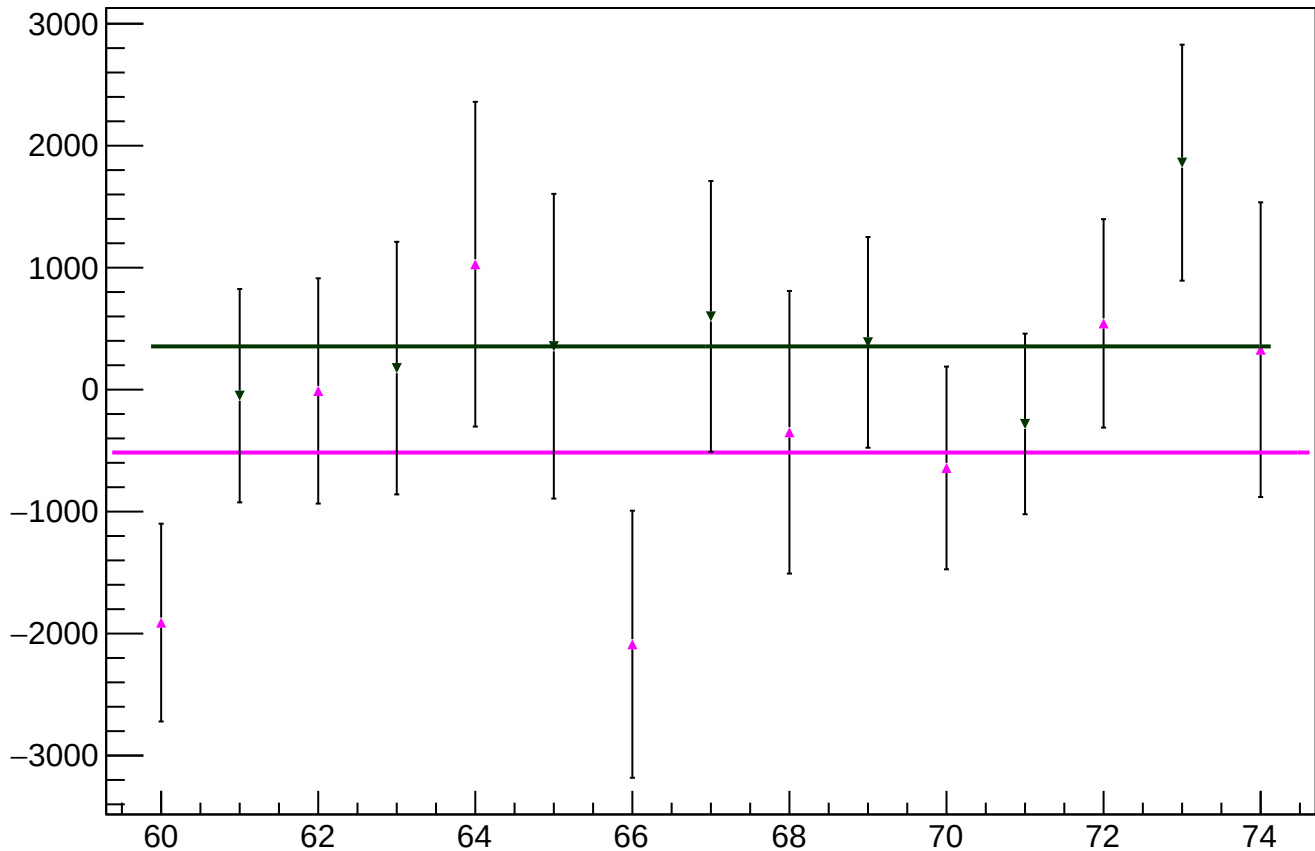
494.313+/-0.187 χ^2/NDF : 65862.1/6

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

504.244+/-0.179 χ^2/NDF : 47642.5/7

Left In: 504.244+/-0.179 χ^2/NDF : 47642.5/7

cor_dsl_mean vs slug



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

Left Out: 354.488+/-355.221 χ^2/NDF : 3.5/6

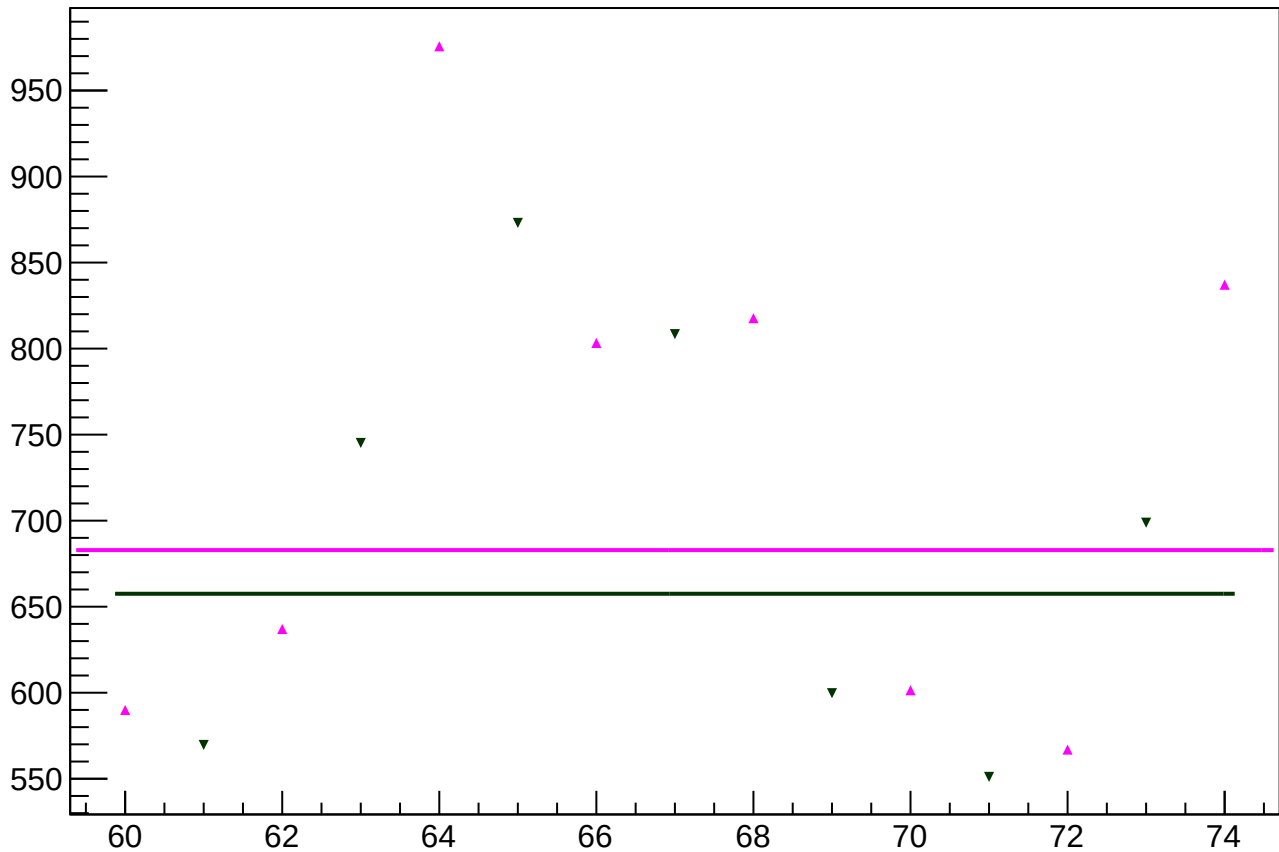
354.488+/-355.221 χ^2/NDF : 3.5/6

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

-515.567+/-346.289 χ^2/NDF : 8.7/7

Left In: -515.567+/-346.289 χ^2/NDF : 8.7/7

cor_dsl_rms vs slug



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

Left Out: 657.516+/-0.251 χ^2/NDF :184950.7/6

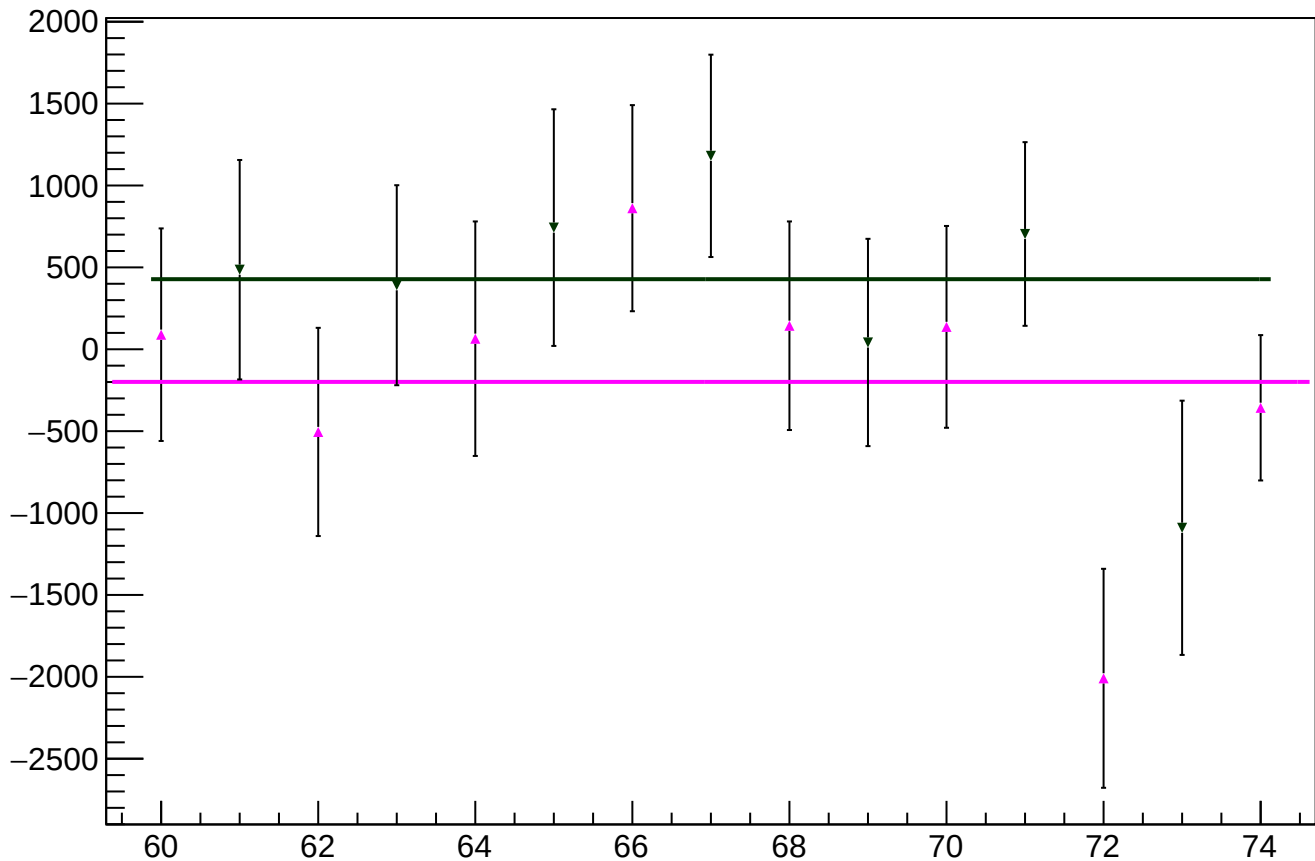
657.516+/-0.251 χ^2/NDF : 184950.7/6

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

682.887+/-0.245 χ^2/NDF : 267849.5/7

Left In: 682.887+/-0.245 χ^2/NDF :267849.5/7

cor_dsr_mean vs slug



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

Left Out: 427.949+/-244.096 χ^2/NDF : 6.1/6

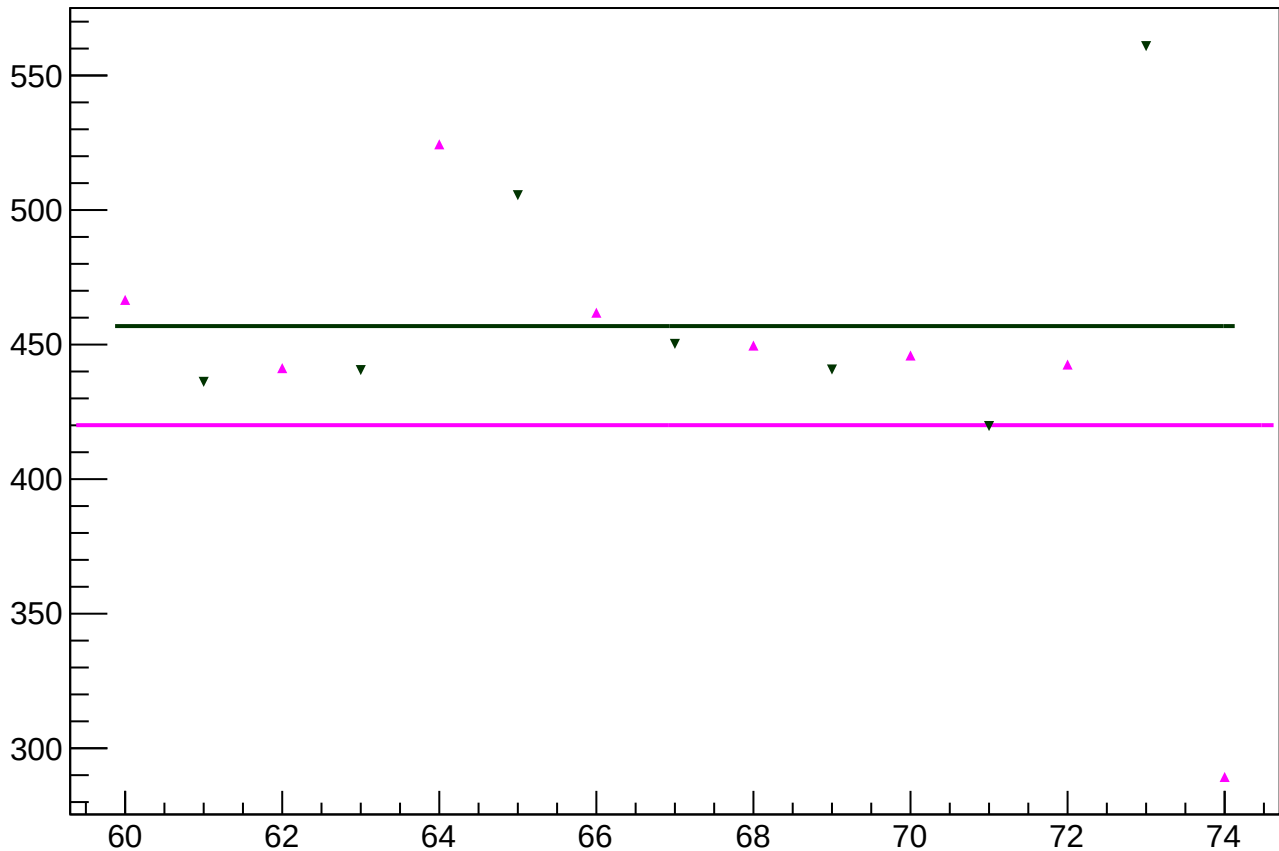
427.949+/-244.096 χ^2/NDF : 6.1/6

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

-199.185+/-214.466 χ^2/NDF : 11.4/7

Left In: -199.185+/-214.466 χ^2/NDF : 11.4/7

cor_dsr_rms vs slug



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

Left Out: 456.875+/-0.173 χ^2/NDF : 58646.6/6

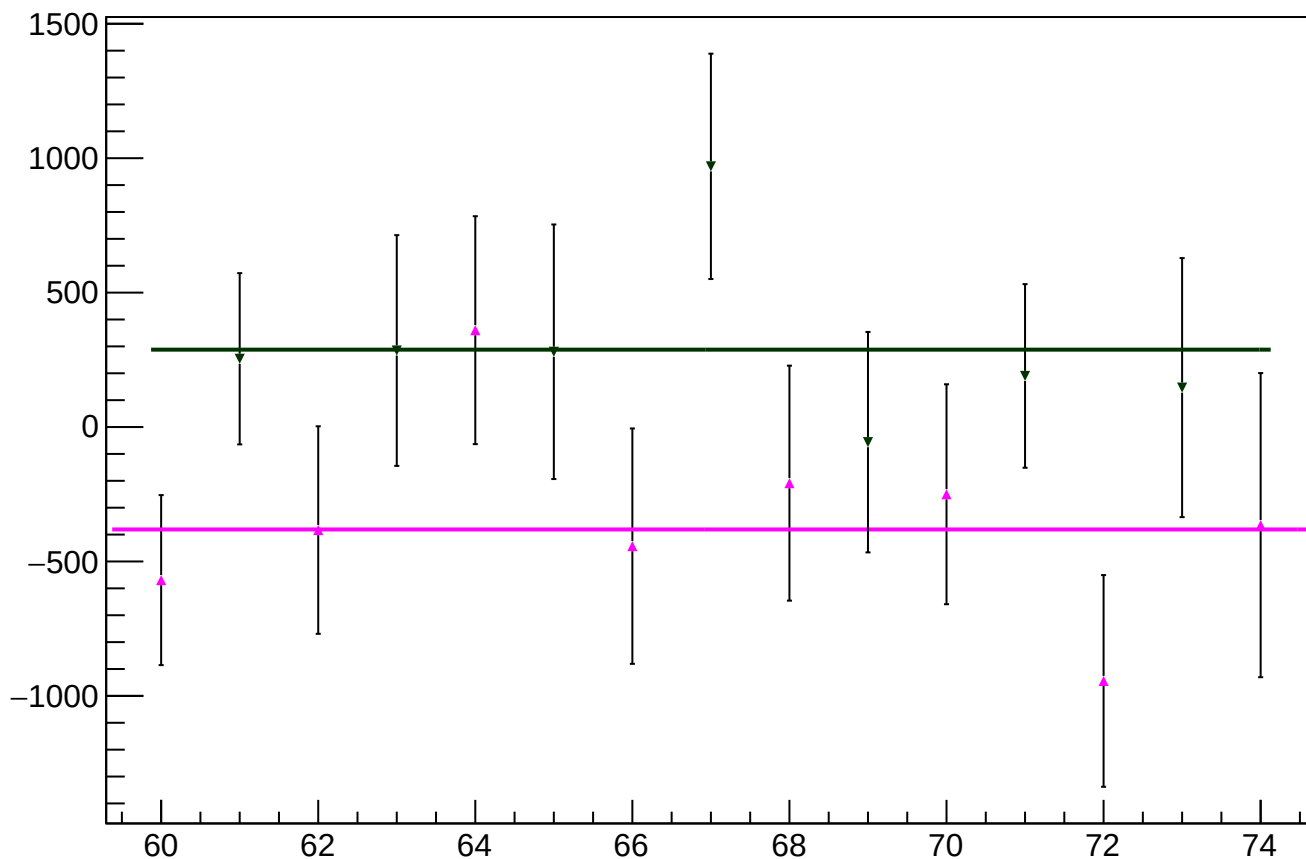
456.875+/-0.173 χ^2/NDF : 58646.6/6

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

420.053+/-0.152 χ^2/NDF : 247512.5/7

Left In: 420.053+/-0.152 χ^2/NDF : 247512.5/7

asym_us_agg_avg_mean vs slug



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

Left Out: 287.888+/-150.283 χ^2/NDF : 3.5/6

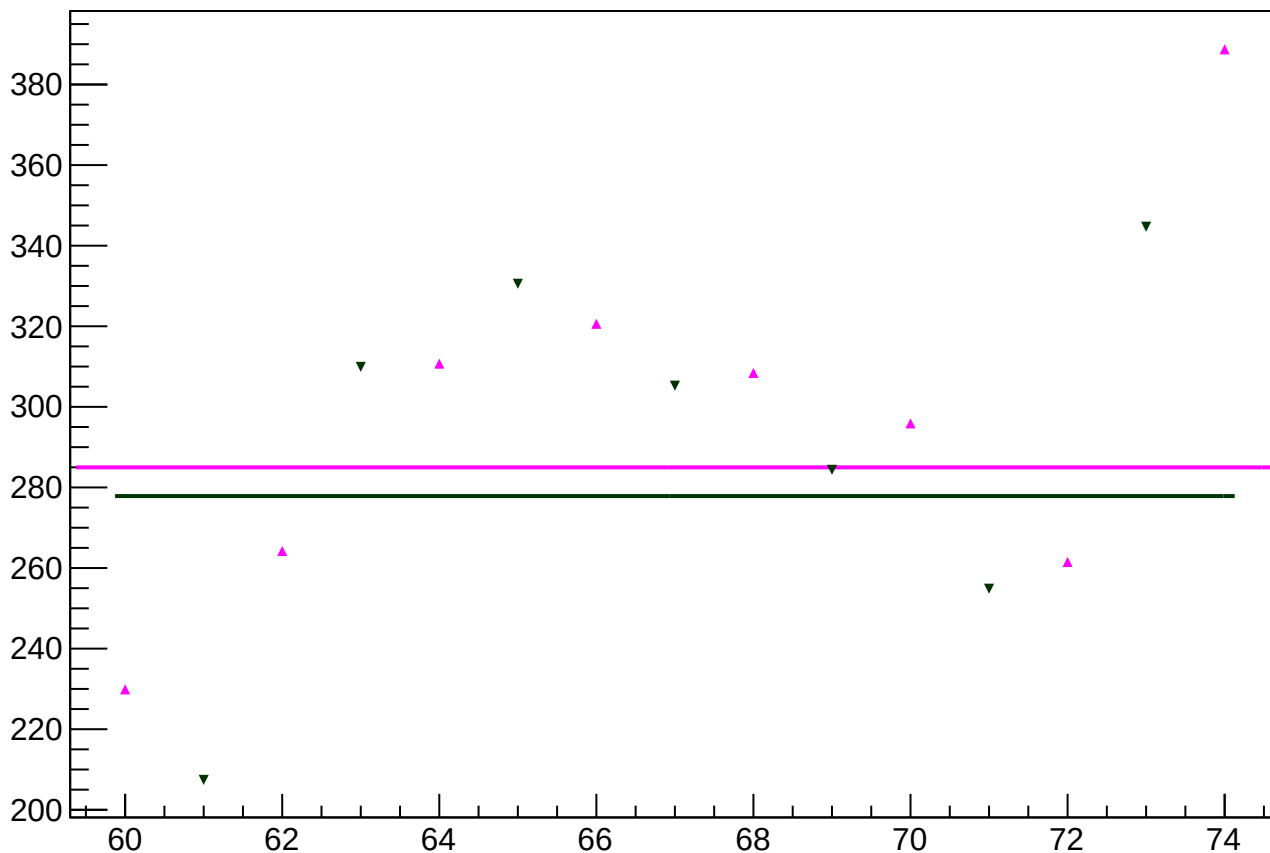
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -380.874+/-143.908 χ^2/NDF : 5.7/7

287.888+/-150.283 χ^2/NDF : 3.5/6

-380.874+/-143.908 χ^2/NDF : 5.7/7

asym_us_agg_avg_rms vs slug



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

Left Out: 277.861+/-0.106 χ^2/NDF : 190362.2/6

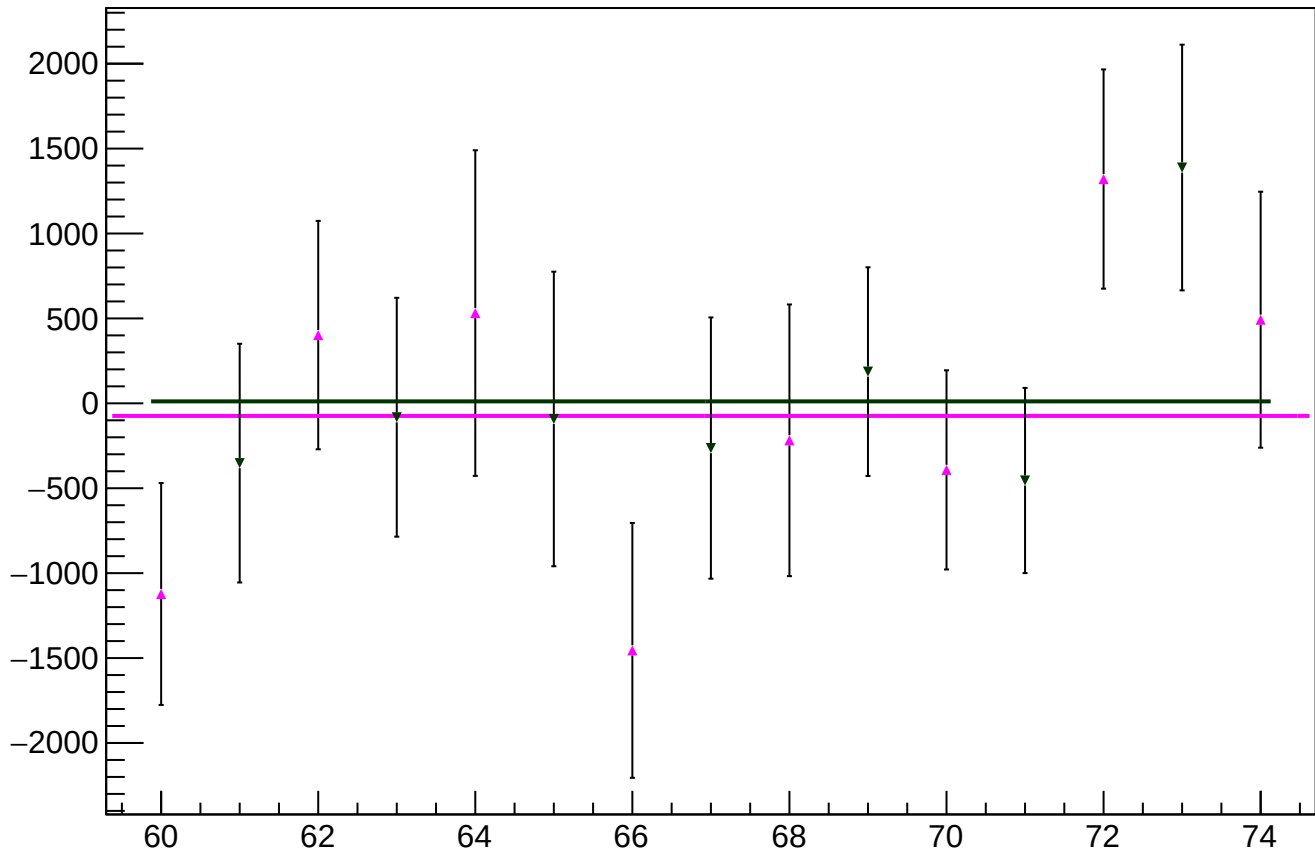
277.861+/-0.106 χ^2/NDF : 190362.2/6

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

284.983+/-0.102 χ^2/NDF : 168706.4/7

Left In: 284.983+/-0.102 χ^2/NDF : 168706.4/7

asym_us_agg_dd_mean vs slug



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

Left Out: 11.494+/-258.297 χ^2/NDF : 4.9/6

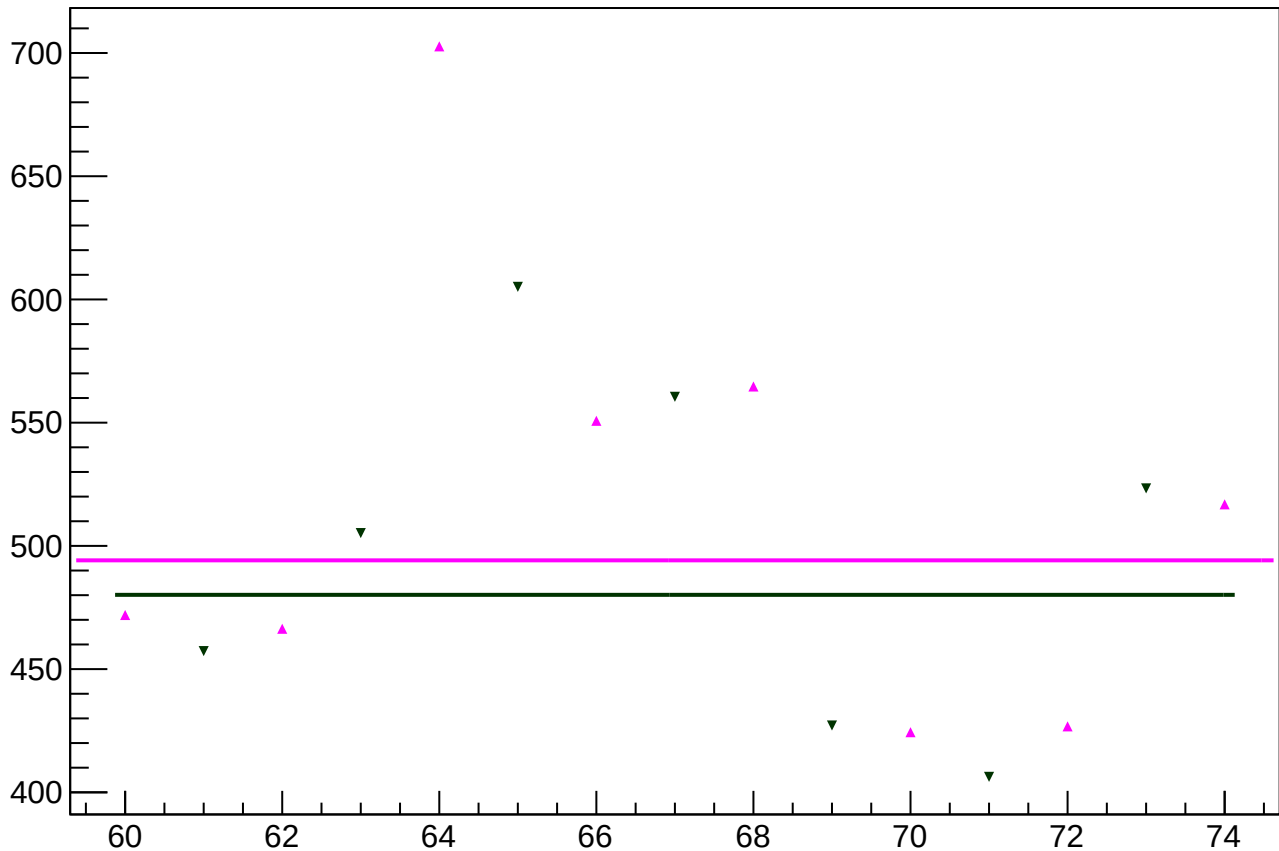
11.494+/-258.297 χ^2/NDF : 4.9/6

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

-74.151+/-249.617 χ^2/NDF : 12.4/7

Left In: -74.151+/-249.617 χ^2/NDF : 12.4/7

asym_us_agg_dd_rms vs slug



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

Left Out: 480.138+/-0.183 χ^2/NDF :126707.4/6

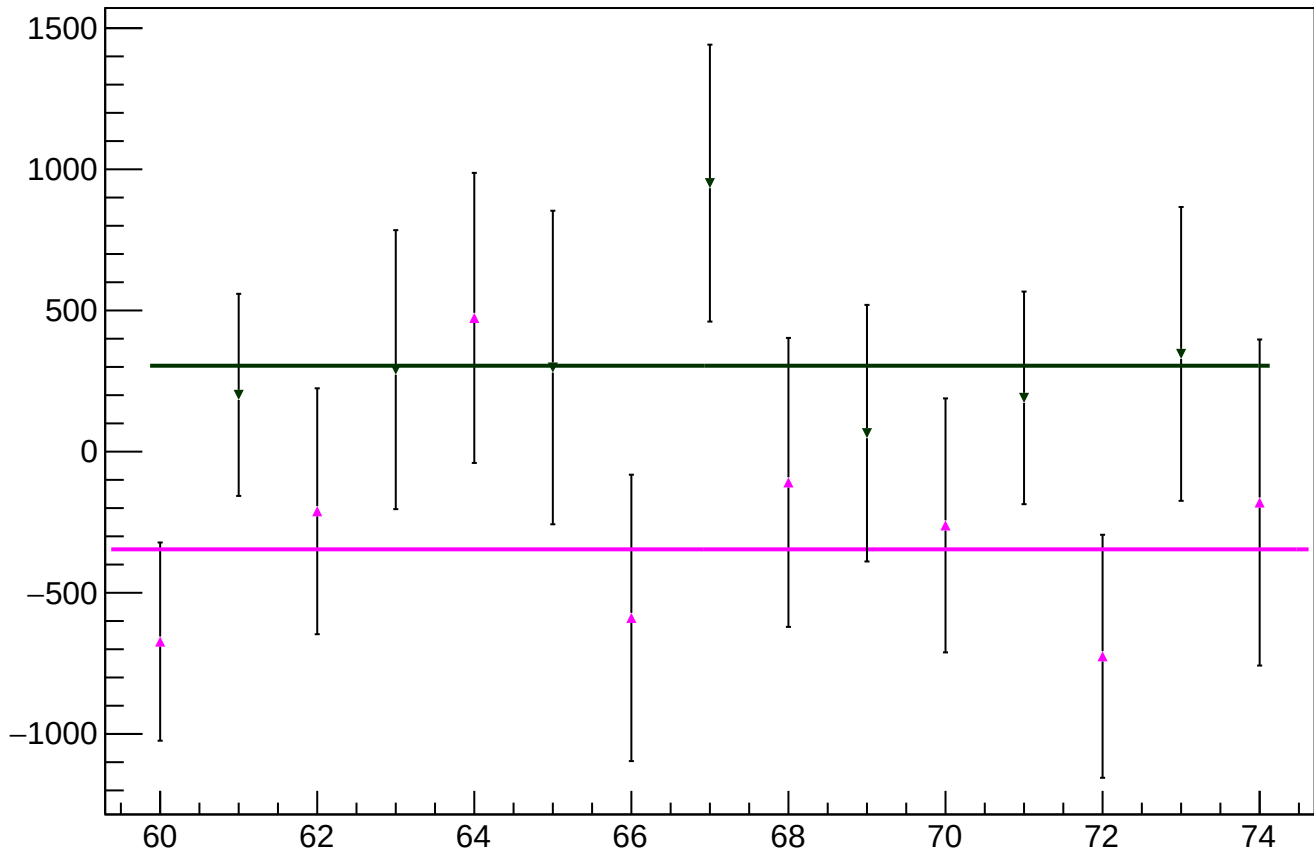
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 494.134+/-0.177 χ^2/NDF :179188.1/7

480.138+/-0.183 χ^2/NDF : 126707.4/6

494.134+/-0.177 χ^2/NDF : 179188.1/7

asym_ds_agg_av_mean vs slug



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

Left Out: 304.290+/-169.298 χ^2/NDF : 2.2/6

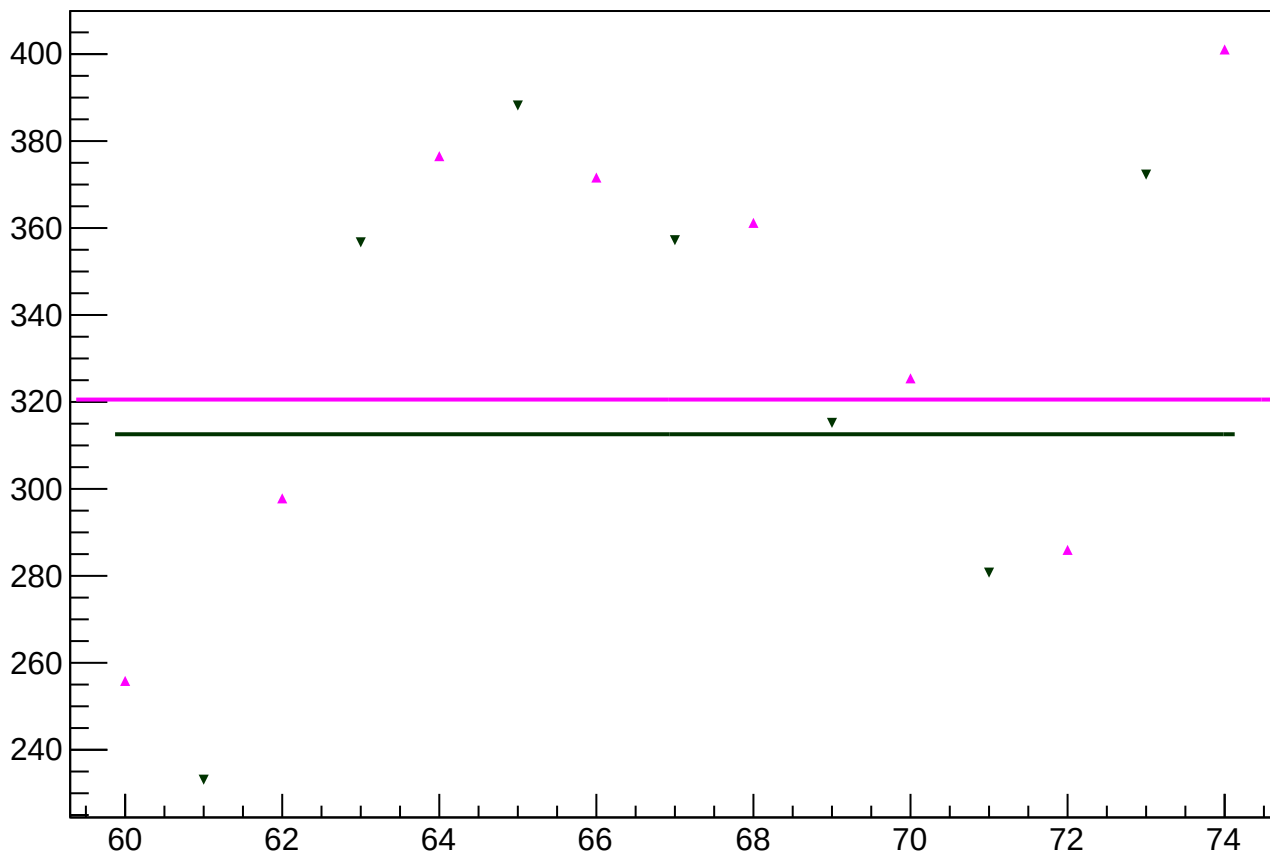
304.290+/-169.298 χ^2/NDF : 2.2/6

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

-346.109+/-161.764 χ^2/NDF : 4.8/7

Left In: -346.109+/-161.764 χ^2/NDF : 4.8/7

asym_ds_agg_av_rms vs slug



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

Left Out: 312.571+/-0.120 χ^2/NDF : 208825.9/6

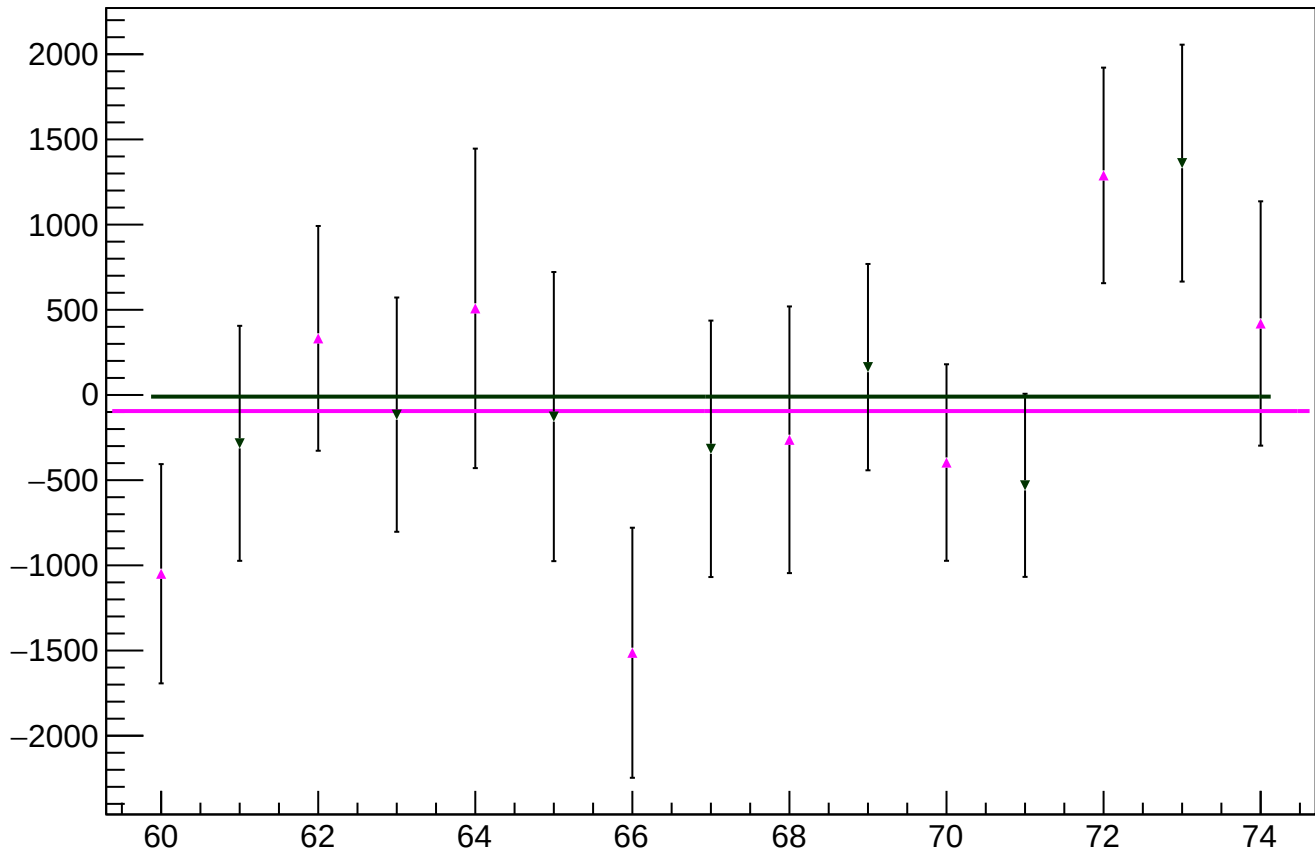
312.571+/-0.120 χ^2/NDF : 208825.9/6

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

320.549+/-0.114 χ^2/NDF : 182039.8/7

Left In: 320.549+/-0.114 χ^2/NDF : 182039.8/7

asym_ds_agg_dd_mean vs slug



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

Left Out: -9.609+/-252.936 χ^2/NDF : 5.3/6

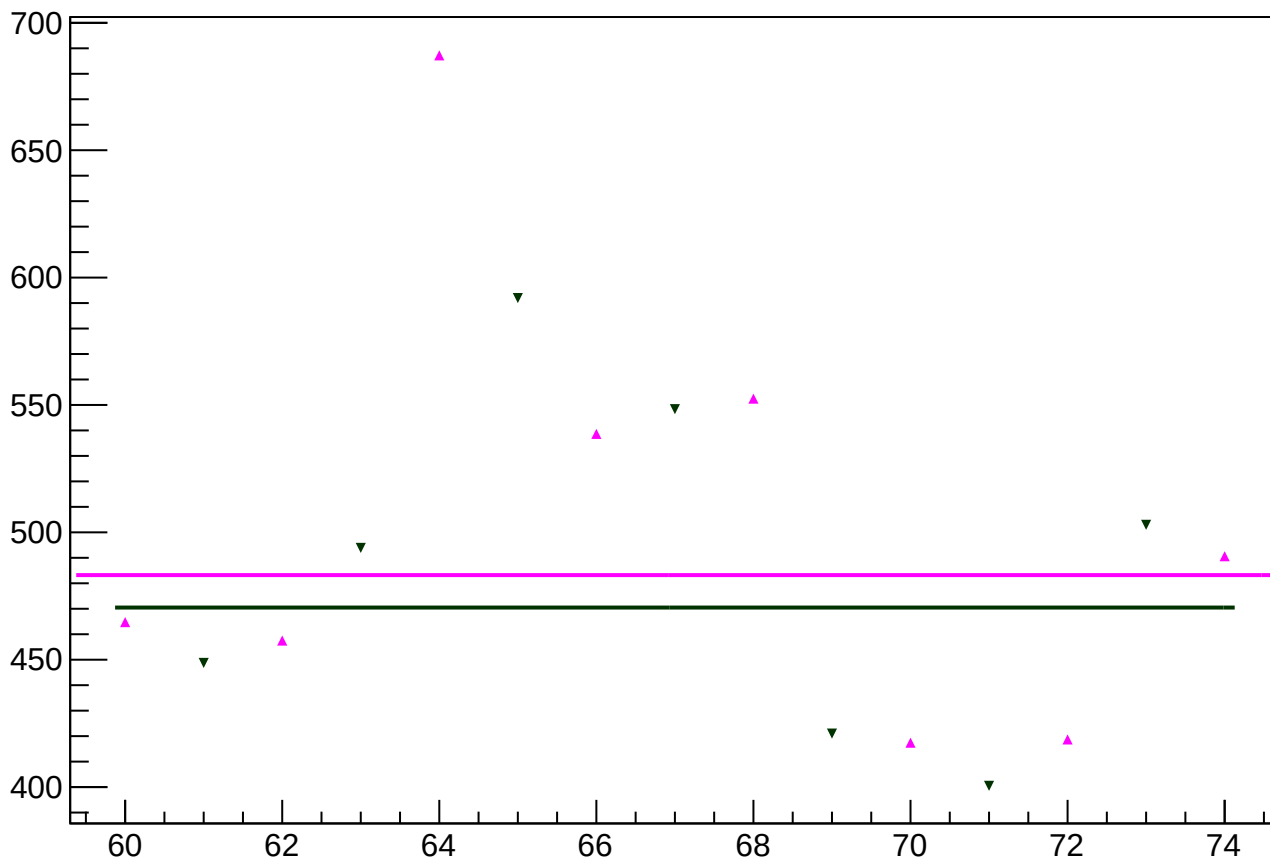
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -94.428+/-244.053 χ^2/NDF : 12.4/7

-9.609+/-252.936 χ^2/NDF : 5.3/6

-94.428+/-244.053 χ^2/NDF : 12.4/7

asym_ds_agg_dd_rms vs slug



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

Left Out: 470.474+/-0.179 χ^2/NDF : 118352.8/6

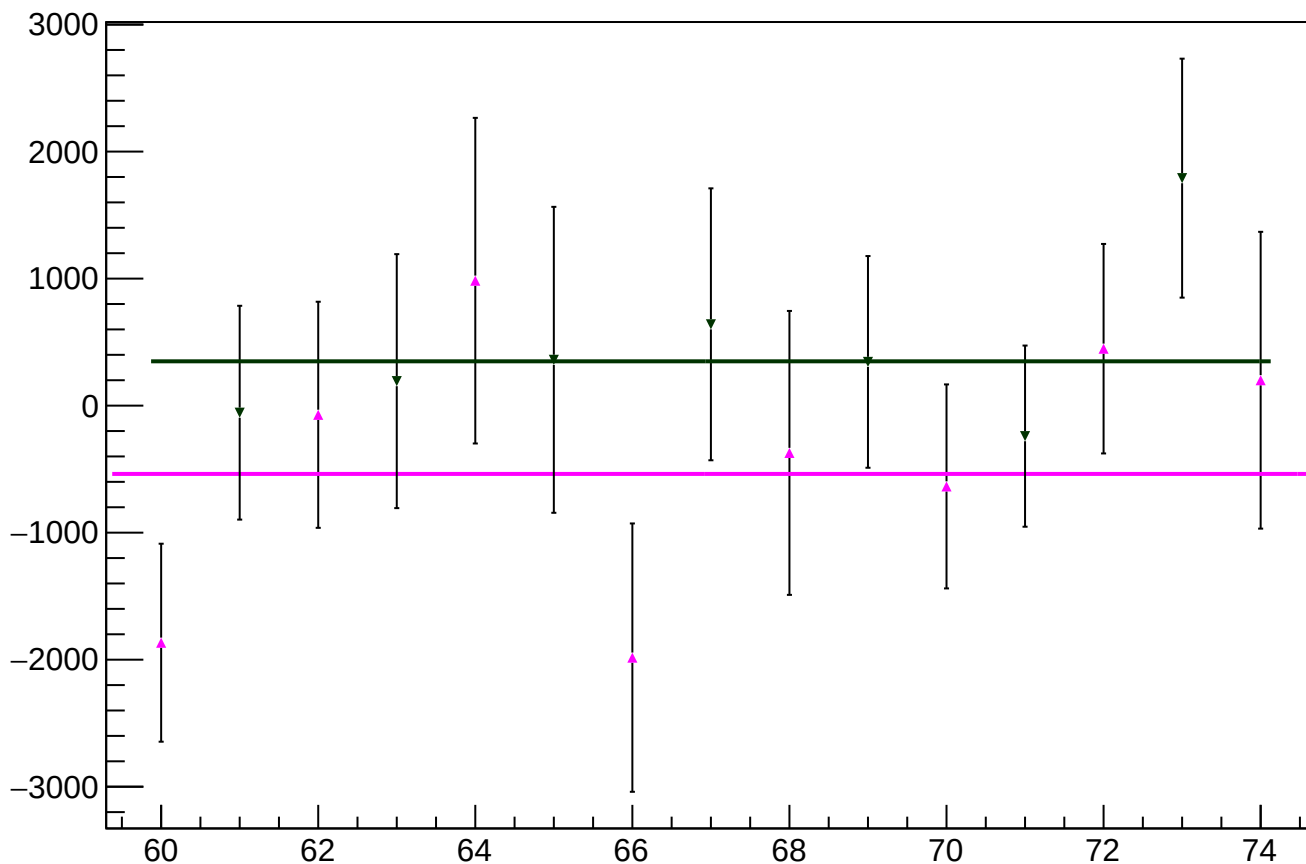
470.474+/-0.179 χ^2/NDF : 118352.8/6

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

483.210+/-0.173 χ^2/NDF : 173481.7/7

Left In: 483.210+/-0.173 χ^2/NDF : 173481.7/7

asym_left_agg_avg_mean vs slug



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

Left Out: 348.886+/-342.770 χ^2/NDF : 3.4/6

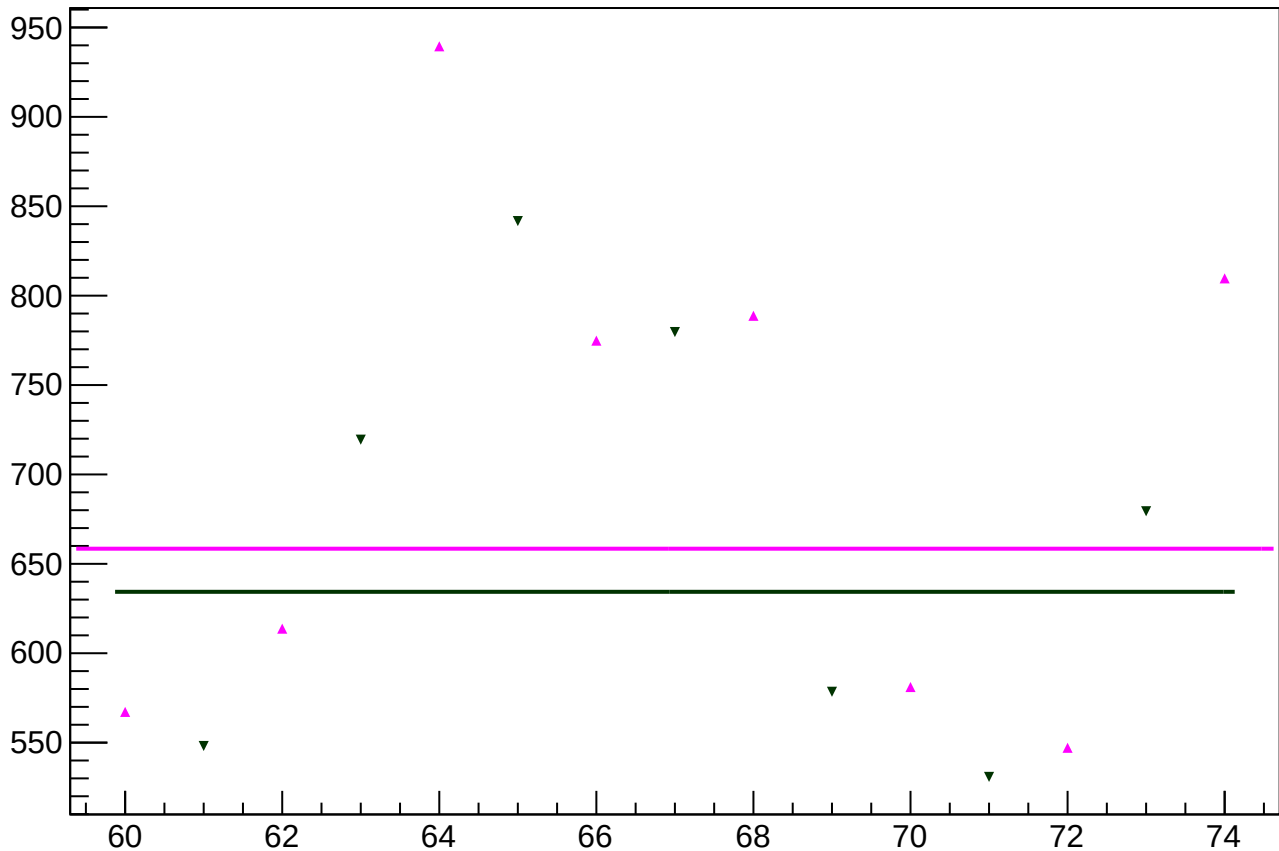
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -537.628+/-333.921 χ^2/NDF : 8.3/7

348.886+/-342.770 χ^2/NDF : 3.4/6

-537.628+/-333.921 χ^2/NDF : 8.3/7

asym_left_agg_avg_rms vs slug



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

Left Out: 634.356+/-0.242 χ^2/NDF : 187368.9/6

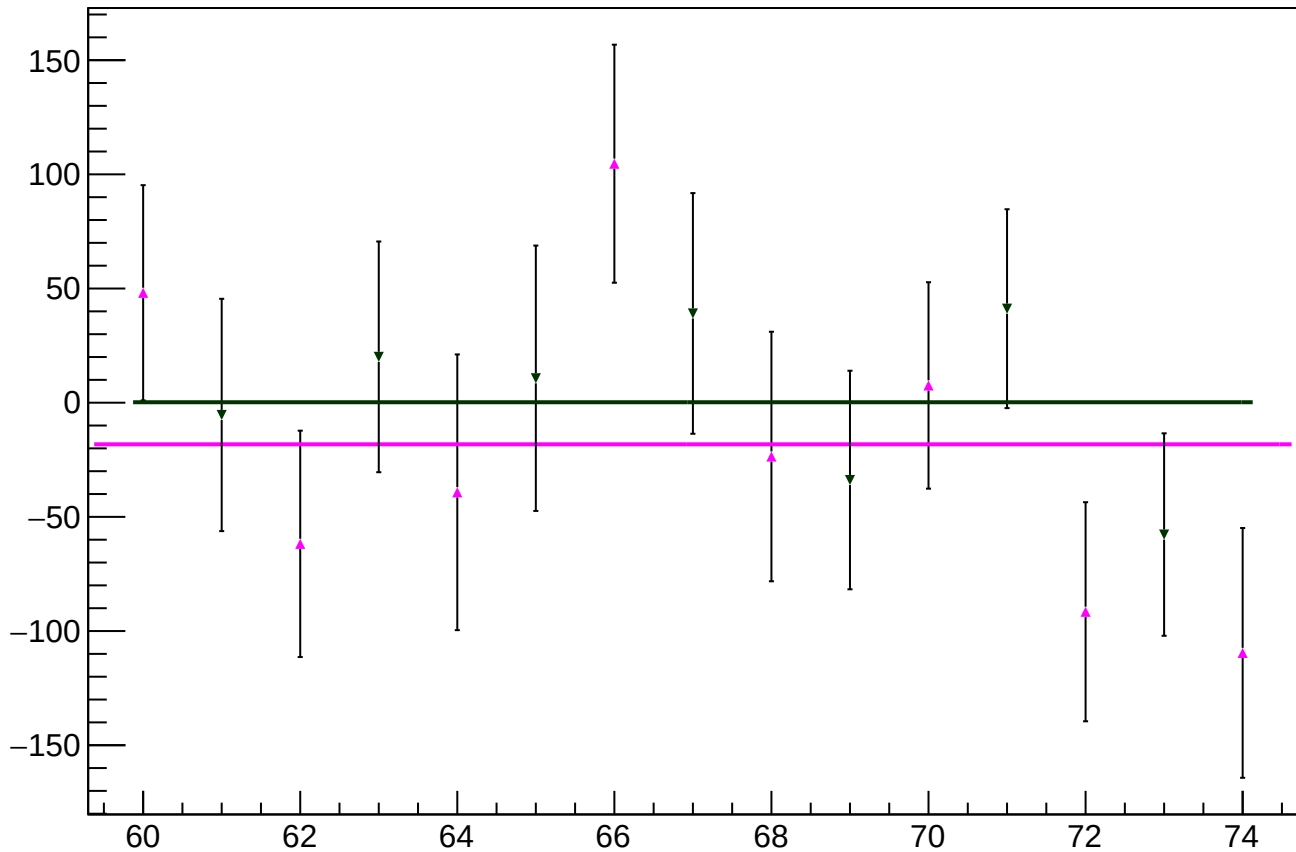
634.356+/-0.242 χ^2/NDF : 187368.9/6

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

658.468+/-0.236 χ^2/NDF : 268589.2/7

Left In: 658.468+/-0.236 χ^2/NDF : 268589.2/7

asym_left_agg_dd_mean vs slug



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

Left Out: 0.197+/-18.547 χ^2/NDF : 3.8/6

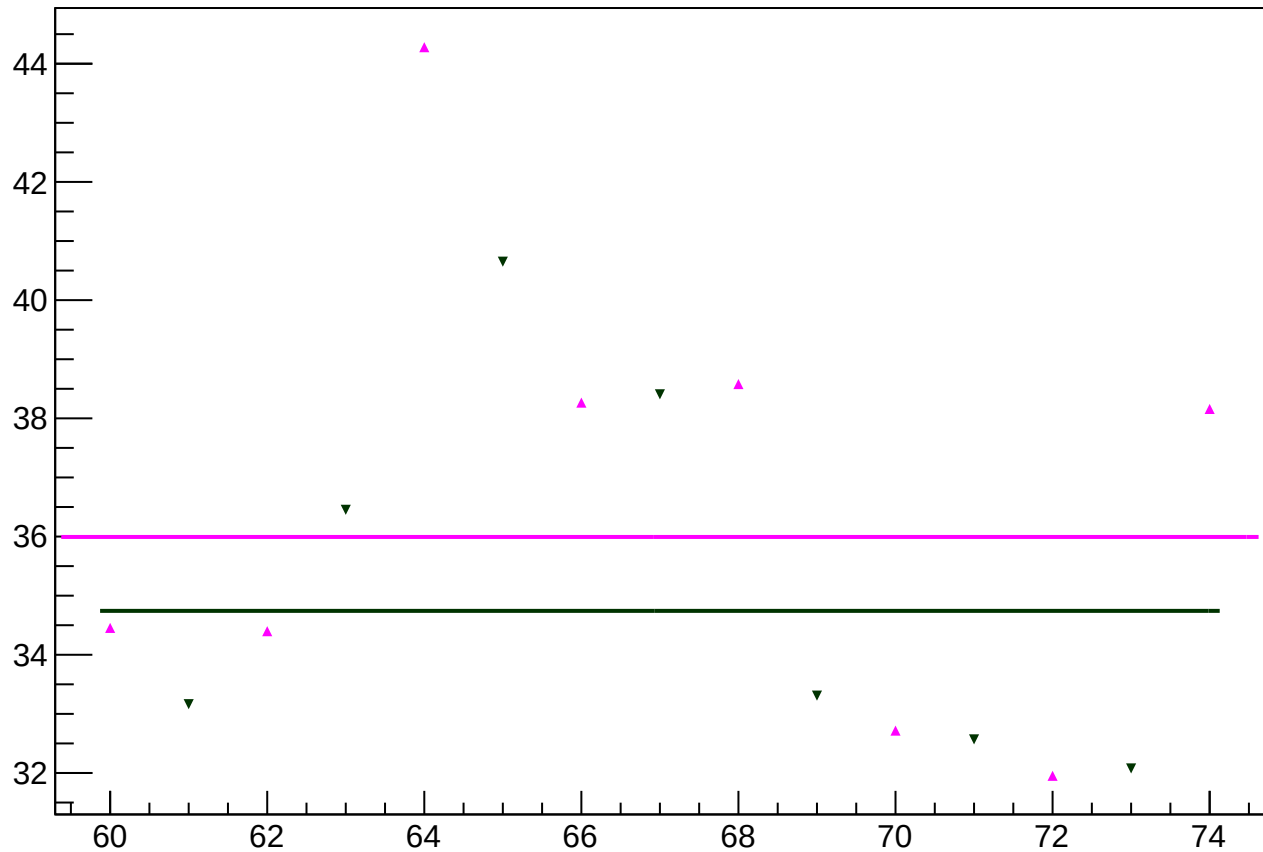
0.197+/-18.547 χ^2/NDF : 3.8/6

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

-18.221+/-17.982 χ^2/NDF : 13.9/7

Left In: -18.221+/-17.982 χ^2/NDF : 13.9/7

asym_left_agg_dd_rms vs slug



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

Left Out: 34.743+/-0.013 χ^2/NDF : 48572.8/6

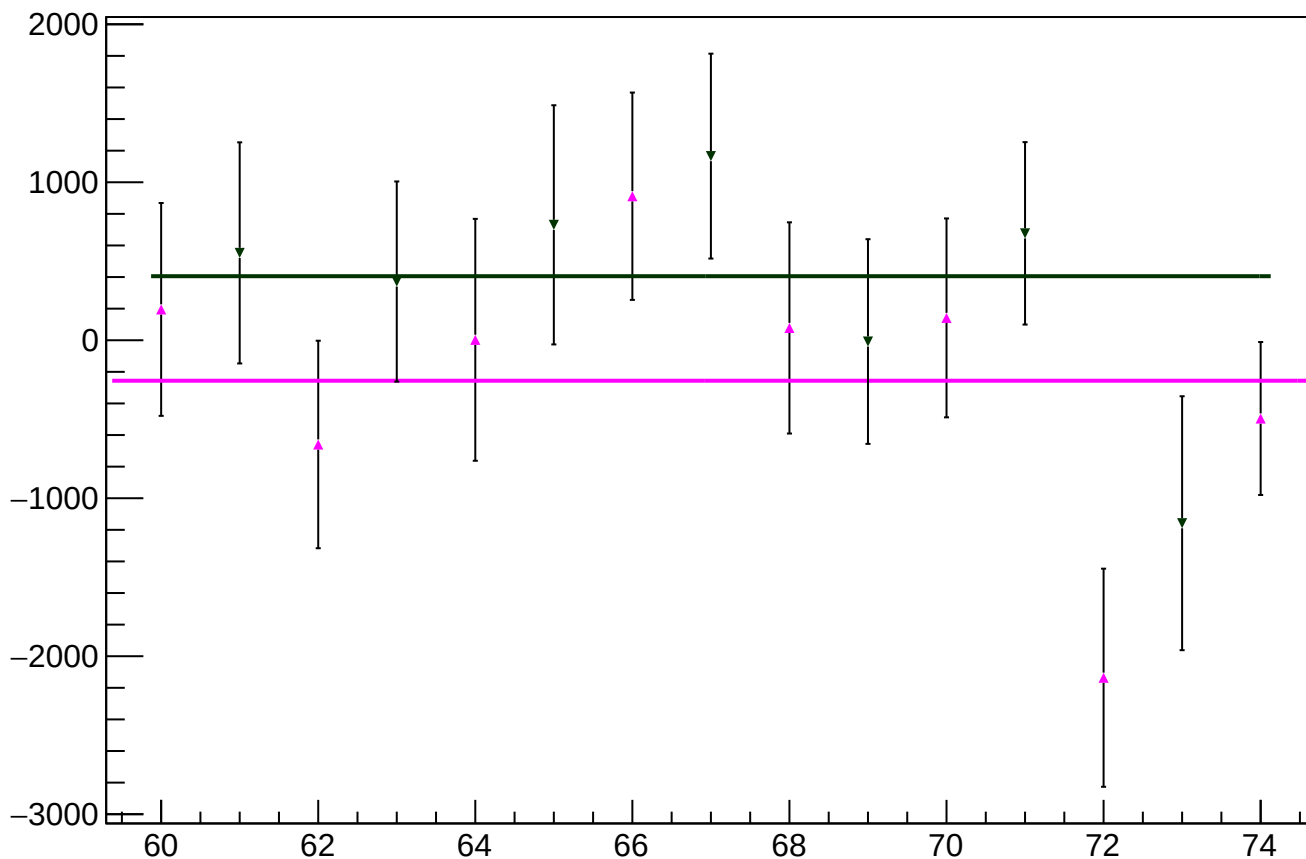
34.743+/-0.013 χ^2/NDF : 48572.8/6

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

35.993+/-0.013 χ^2/NDF : 77991.7/7

Left In: 35.993+/-0.013 χ^2/NDF : 77991.7/7

asym_right_agg_avg_mean vs slug



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

Left Out: 405.384+/-253.267 χ^2/NDF : 6.0/6

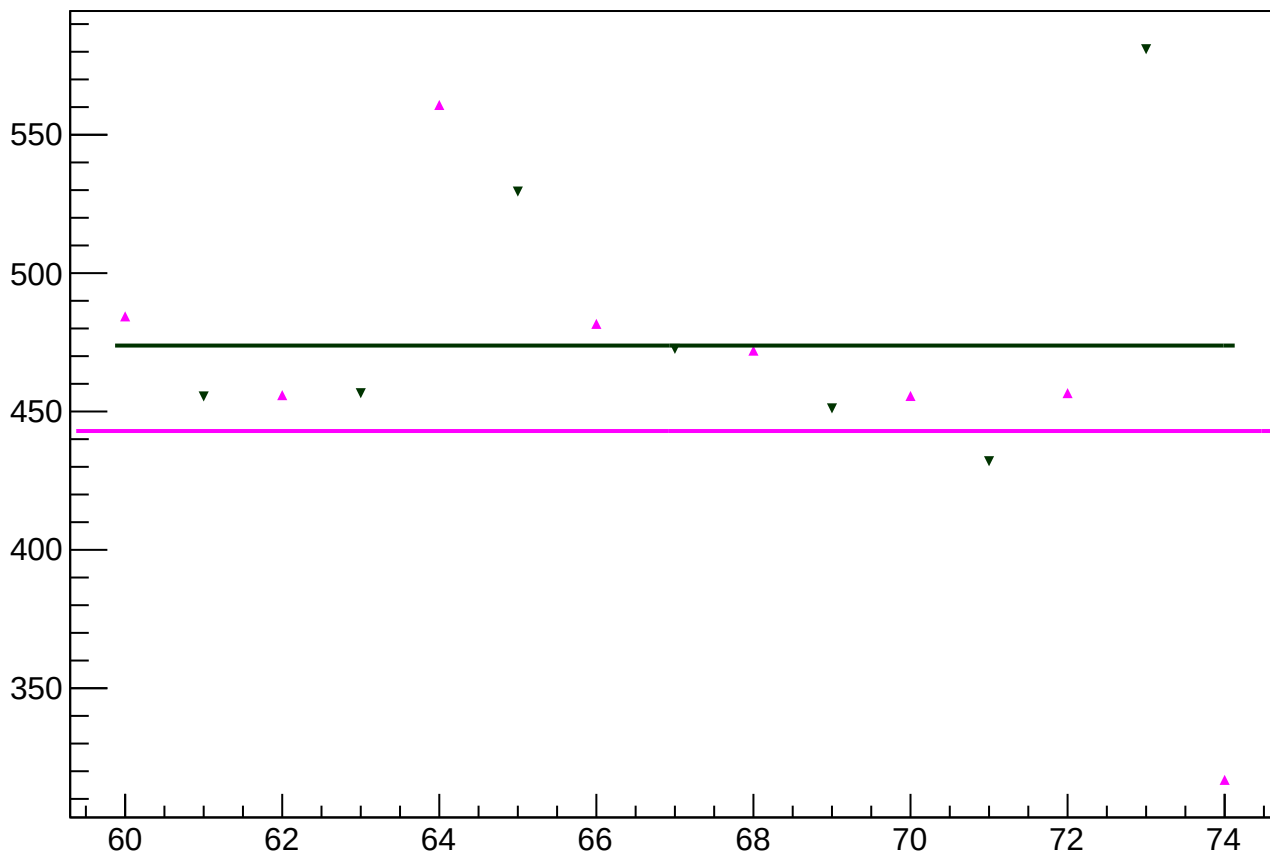
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -256.273+/-225.425 χ^2/NDF : 12.4/7

405.384+/-253.267 χ^2/NDF : 6.0/6

-256.273+/-225.425 χ^2/NDF : 12.4/7

asym_right_agg_avg_rms vs slug



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

Left Out: 473.827+/-0.179 χ^2/NDF : 62122.5/6

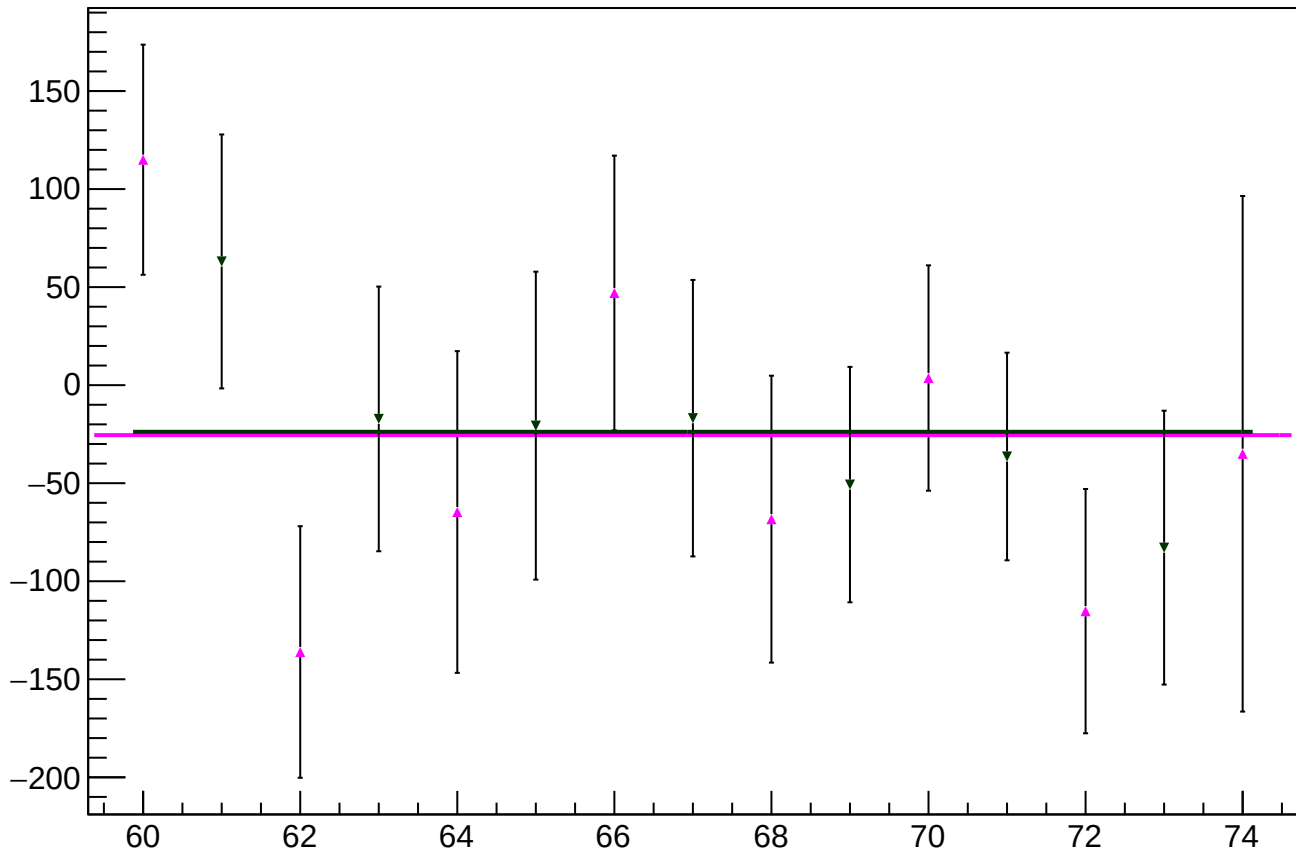
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 442.944+/-0.159 χ^2/NDF : 203728.9/7

473.827+/-0.179 χ^2/NDF : 62122.5/6

442.944+/-0.159 χ^2/NDF : 203728.9/7

asym_right_agg_dd_mean vs slug



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

Left Out: -23.796+/-24.539 χ^2/NDF : 2.8/6

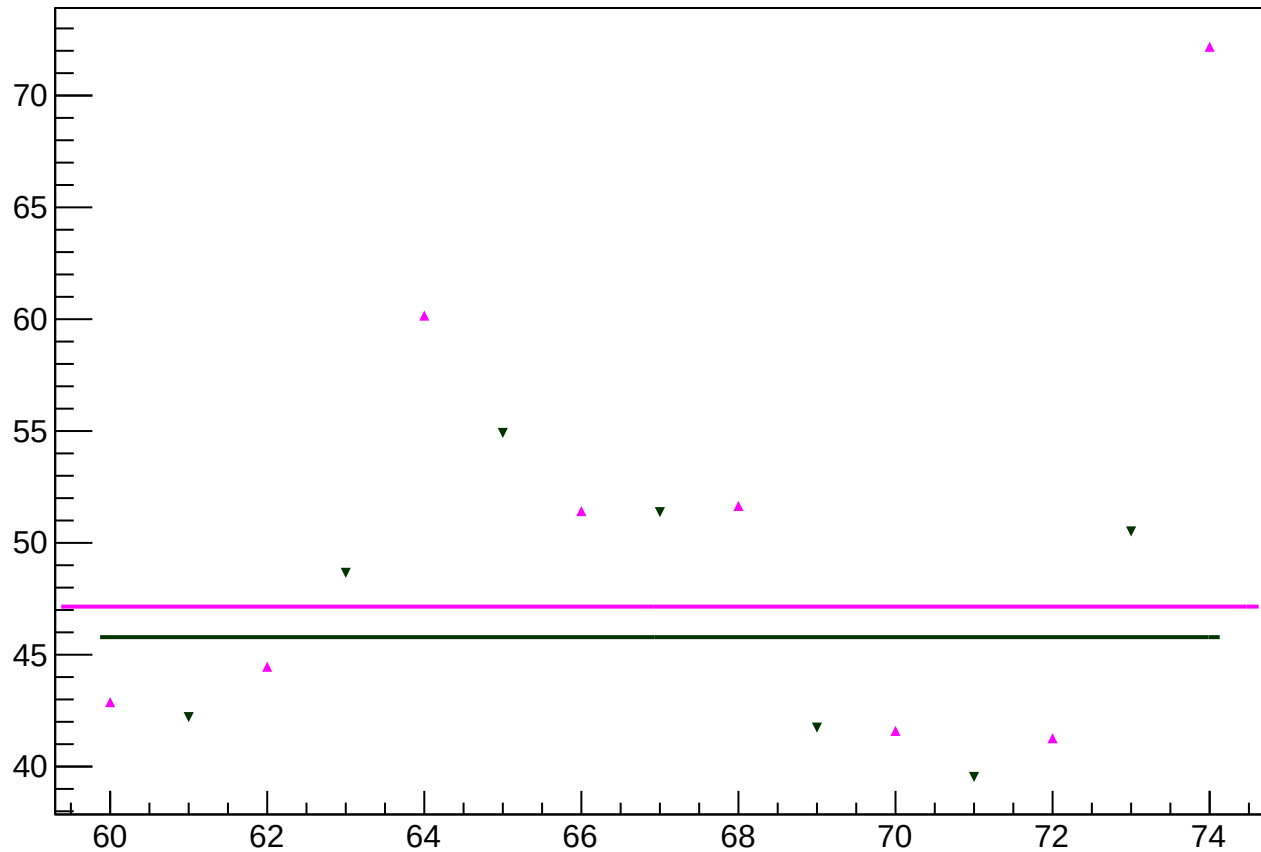
-23.796+/-24.539 χ^2/NDF : 2.8/6

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

-25.488+/-24.319 χ^2/NDF : 12.7/7

Left In: -25.488+/-24.319 χ^2/NDF : 12.7/7

asym_right_agg_dd_rms vs slug



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

Left Out: 45.785+/-0.017 χ^2/NDF : 95439.9/6

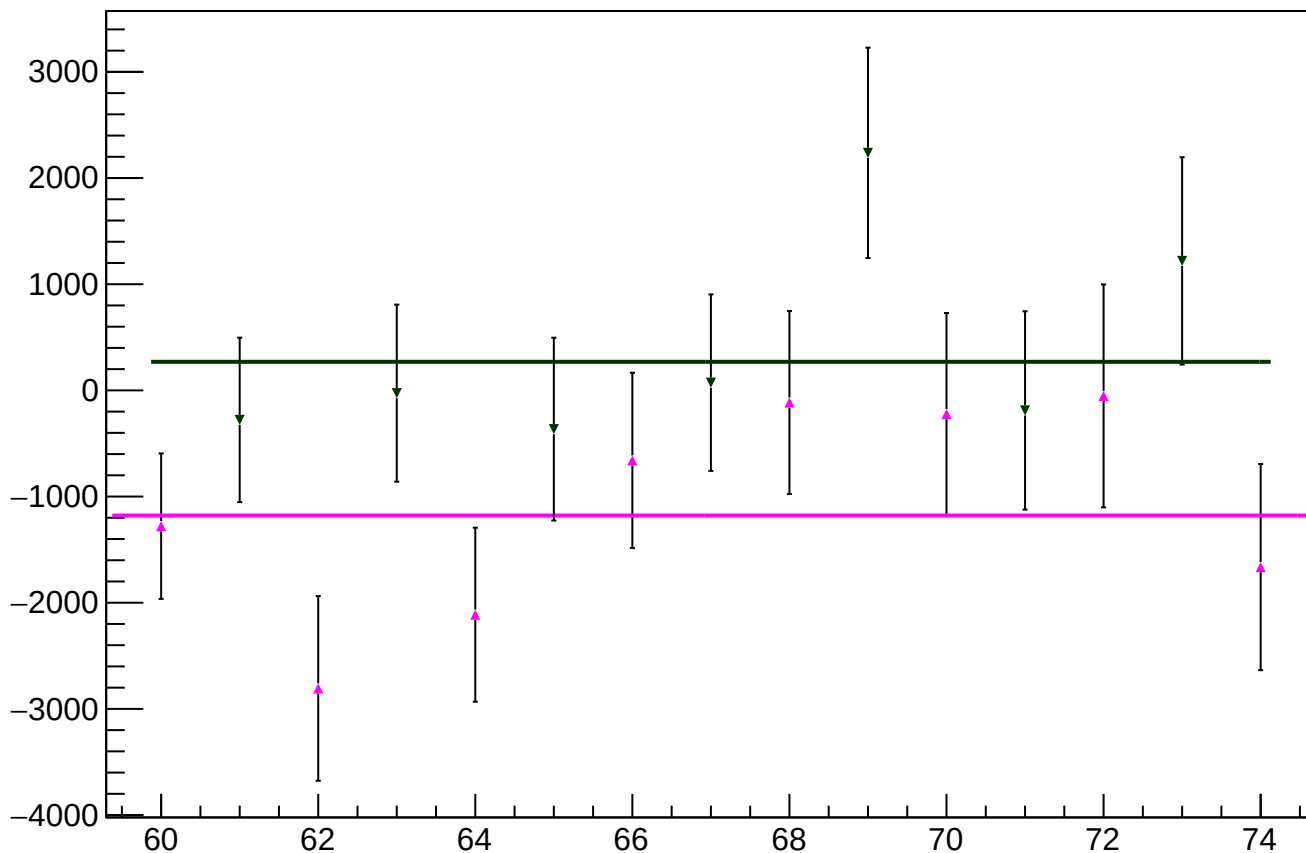
45.785+/-0.017 χ^2/NDF : 95439.9/6

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

47.151+/-0.017 χ^2/NDF : 188439.5/7

Left In: 47.151+/-0.017 χ^2/NDF : 188439.5/7

reg_asym_atl1_mean vs slug



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

Left Out: 269.018+/-331.207 χ^2/NDF : 6.4/6

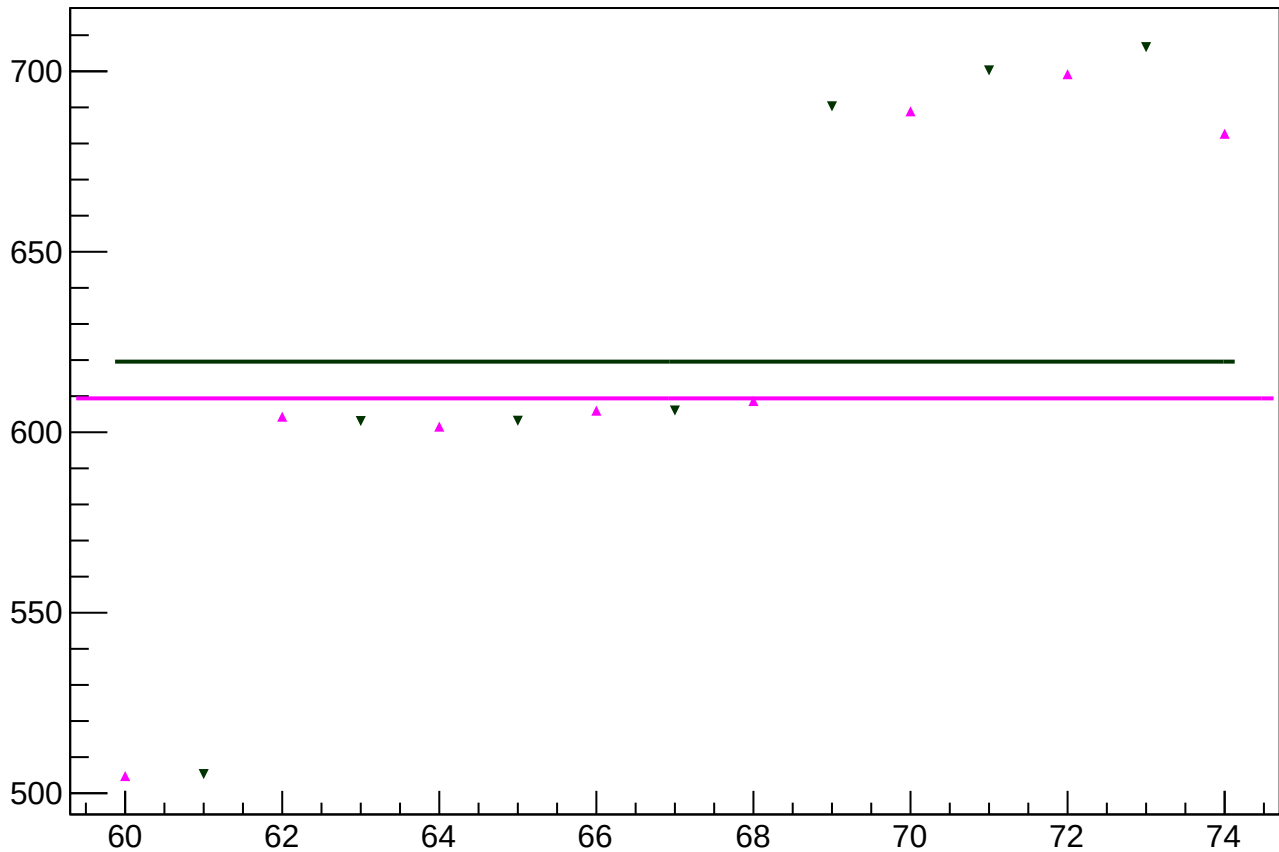
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1178.733+/-303.926 χ^2/NDF : 9.2/7

269.018+/-331.207 χ^2/NDF : 6.4/6

-1178.733+/-303.926 χ^2/NDF : 9.2/7

reg_asym_atl1_rms vs slug



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

Left Out: 619.568+/-0.234 χ^2/NDF : 86603.1/6

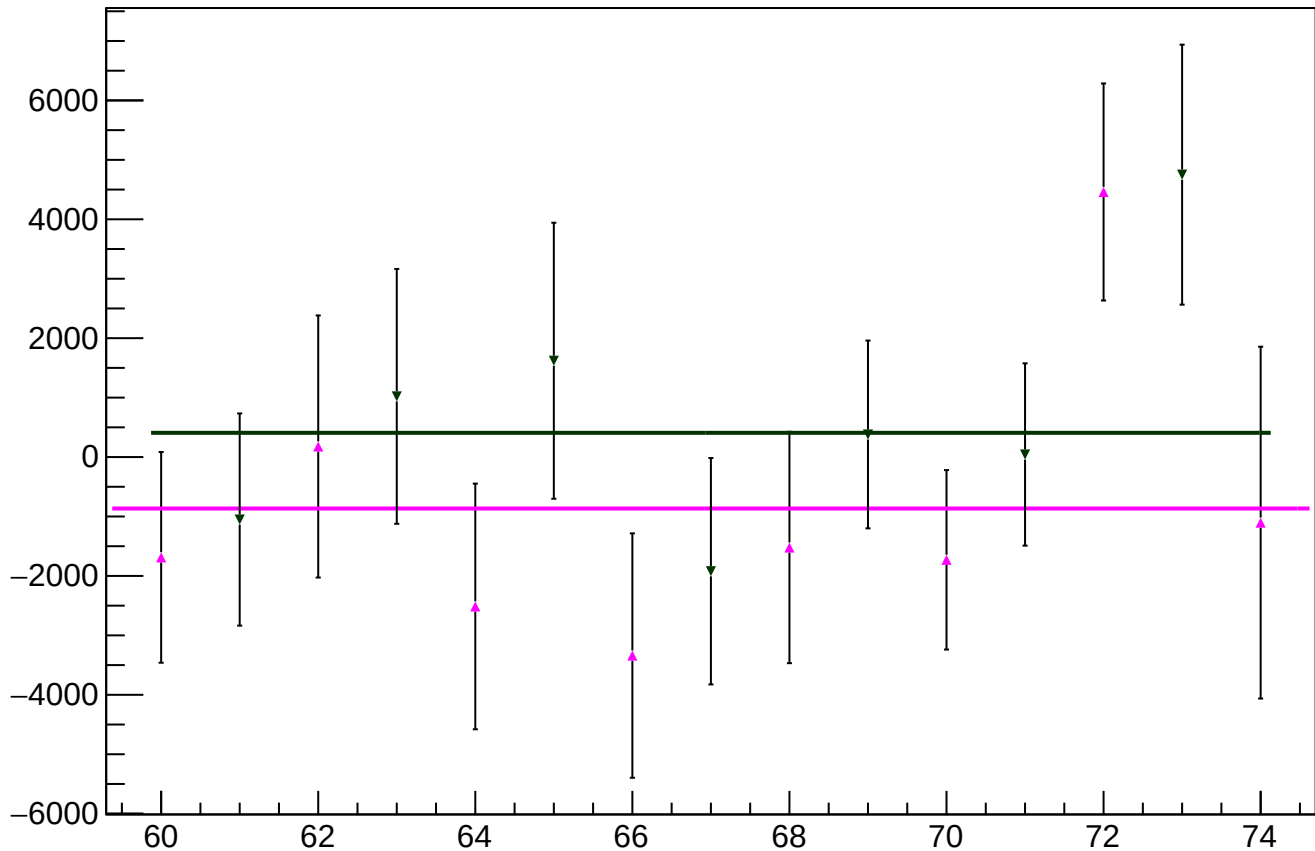
619.568+/-0.234 χ^2/NDF : 86603.1/6

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

609.387+/-0.215 χ^2/NDF : 86910.6/7

Left In: 609.387+/-0.215 χ^2/NDF : 86910.6/7

asym_atl1_correction_mean vs slug



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

Left Out: 407.891+/-702.276 χ^2/NDF : 6.5/6

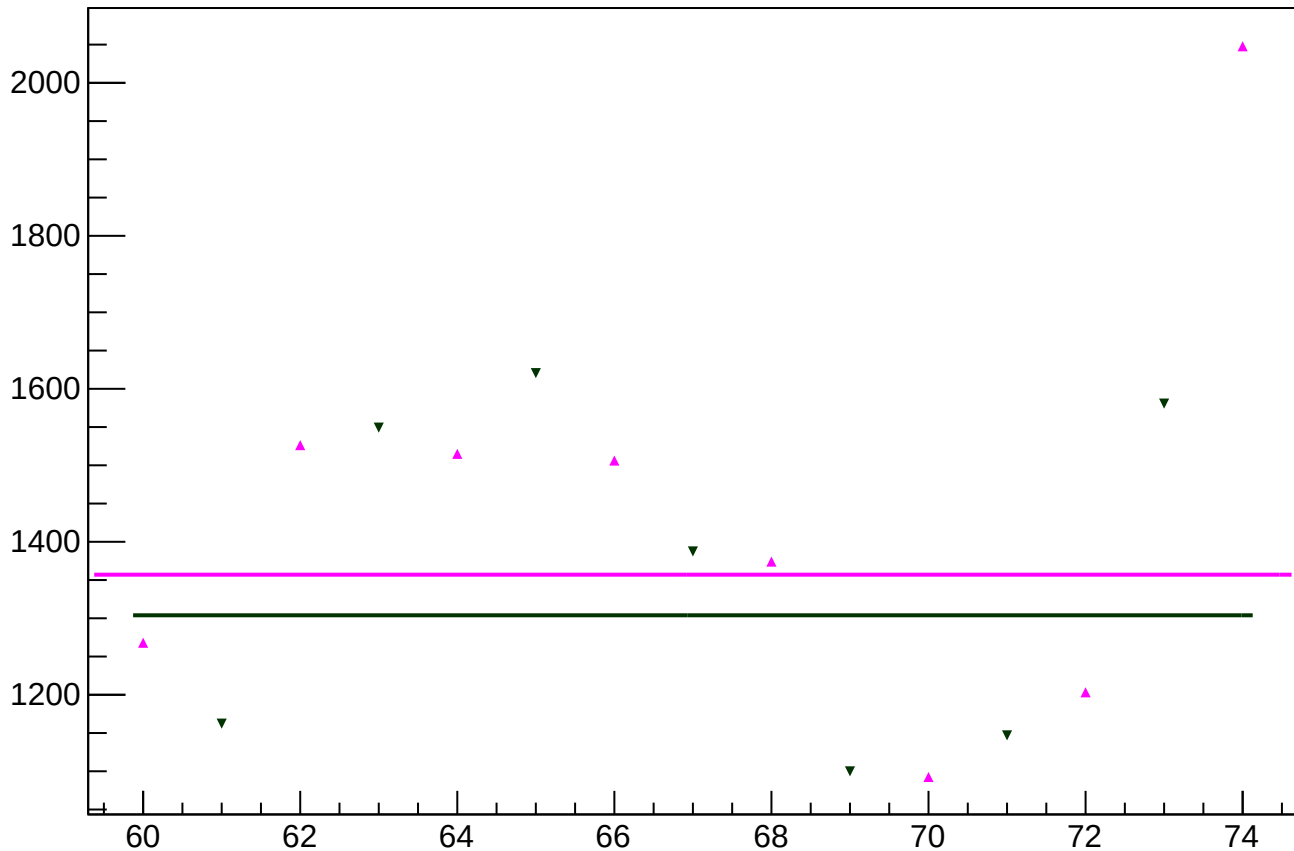
407.891+/-702.276 χ^2/NDF : 6.5/6

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

-865.651+/-688.170 χ^2/NDF : 11.5/7

Left In: -865.651+/-688.170 χ^2/NDF : 11.5/7

asym_atl1_correction_rms vs slug



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

Left Out: 1303.926+/-0.497 χ^2/NDF : 166164.3/6

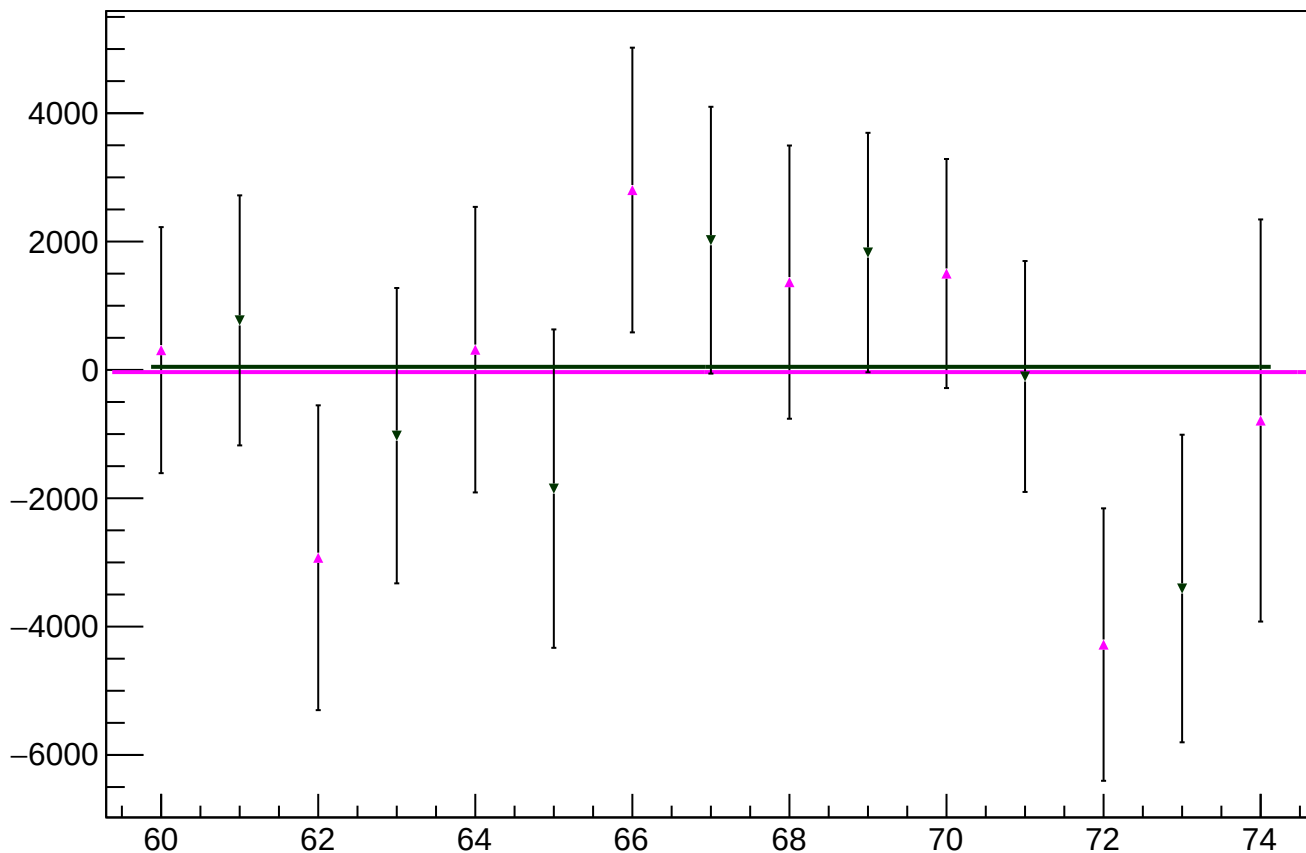
1303.926+/-0.497 χ^2/NDF : 166164.3/6

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

1357.005+/-0.487 χ^2/NDF : 223737.8/7

Left In: 1357.005+/-0.487 χ^2/NDF : 223737.8/7

asym_atl1_mean vs slug



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

Left Out: 47.978+/-786.481 χ^2/NDF : 4.8/6

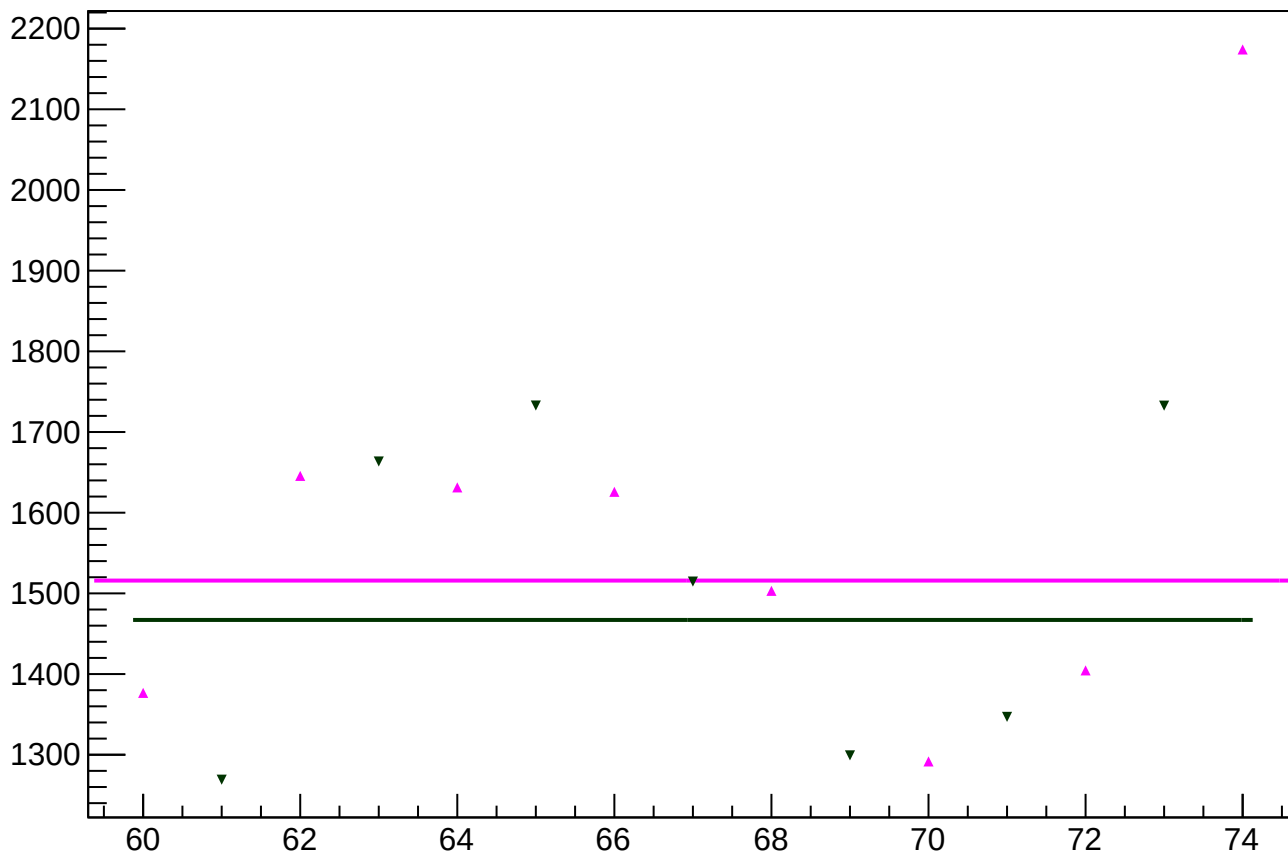
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.229+/-764.027 χ^2/NDF : 8.4/7

47.978+/-786.481 χ^2/NDF : 4.8/6

-34.229+/-764.027 χ^2/NDF : 8.4/7

asym_atl1_rms vs slug



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

Left Out: 1467.076+/-0.556 χ^2/NDF :108903.3/6

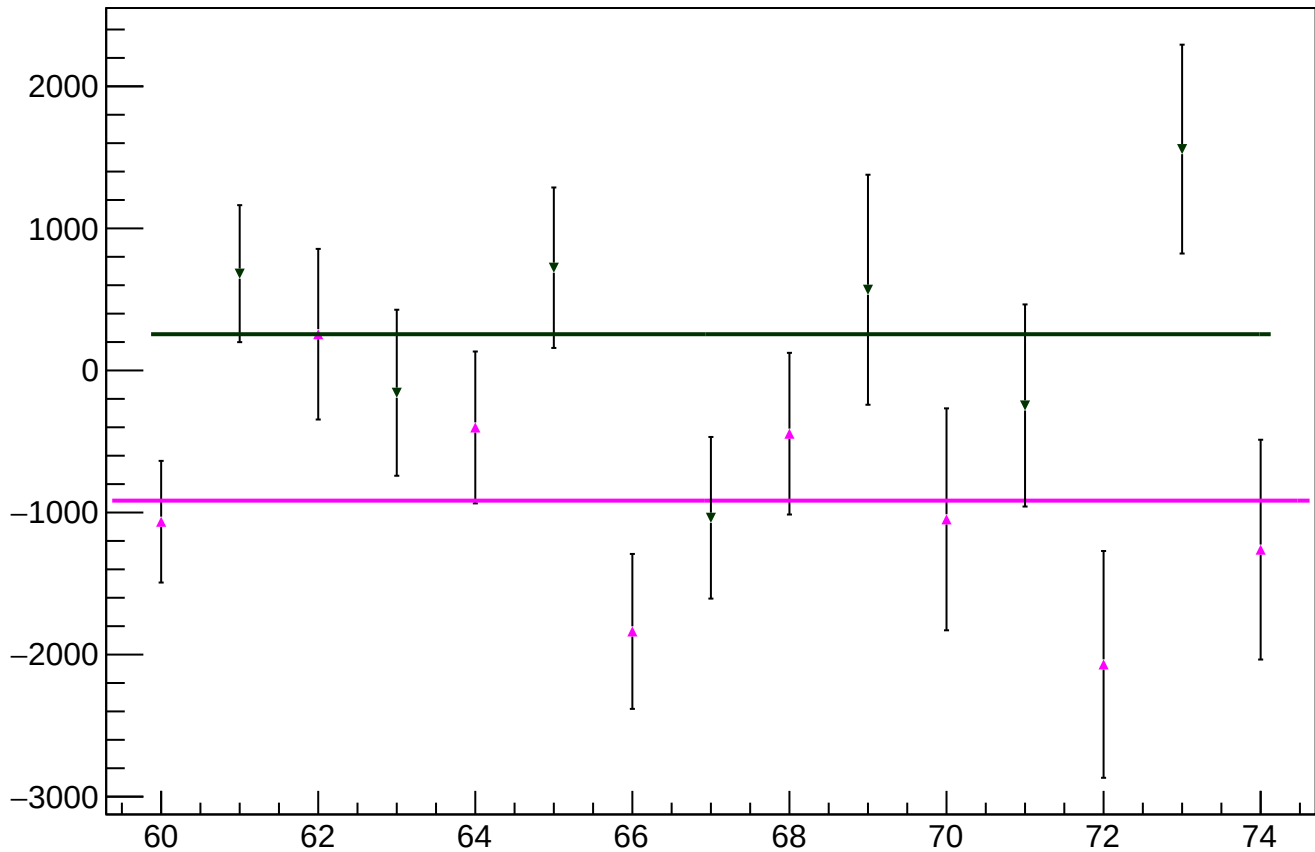
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1515.871+/-0.540 χ^2/NDF :152237.0/7

1467.076+/-0.556 χ^2/NDF : 108903.3/6

1515.871+/-0.540 χ^2/NDF : 152237.0/7

reg_asym_atl2_mean vs slug



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

Left Out: 255.138+/-230.586 χ^2/NDF : 10.9/6

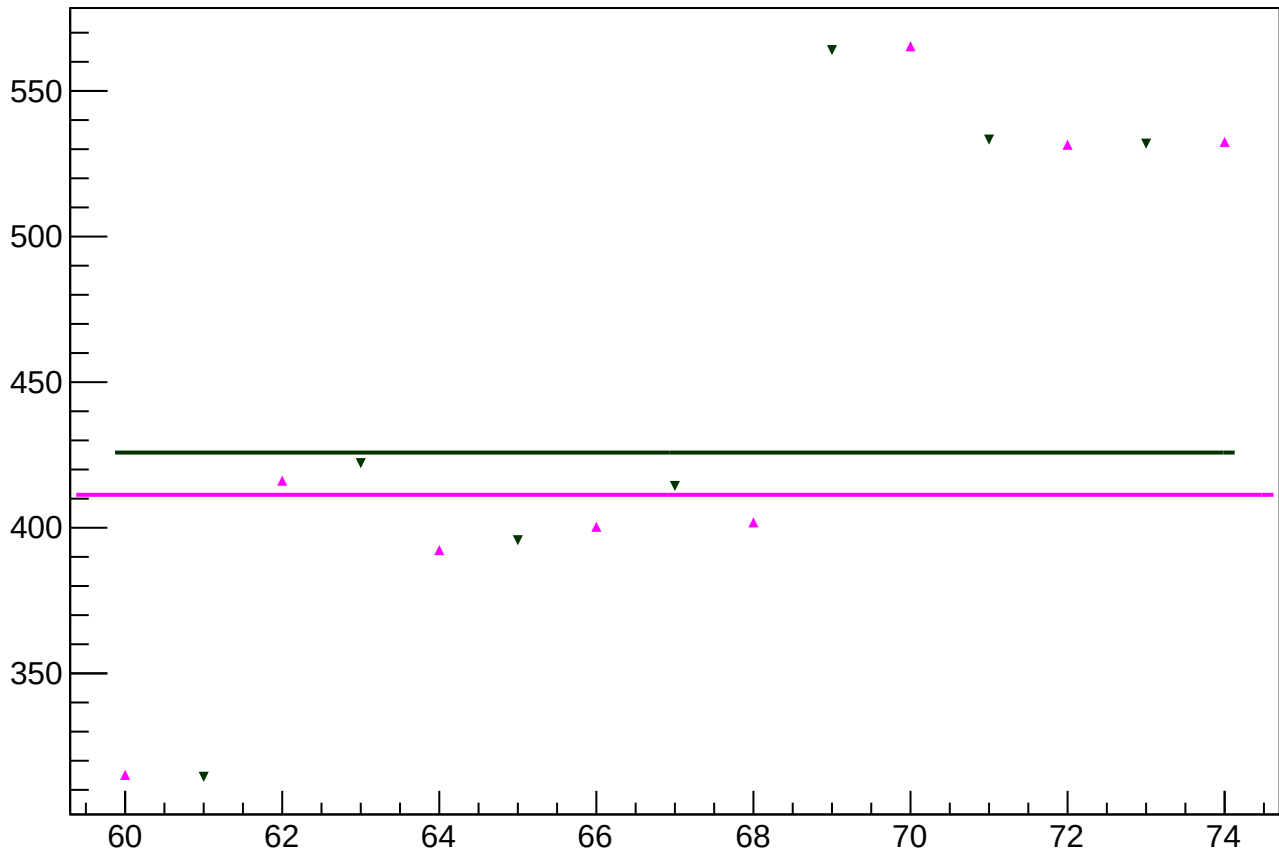
255.138+/-230.586 χ^2/NDF : 10.9/6

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

-916.290+/-208.258 χ^2/NDF : 10.7/7

Left In: -916.290+/-208.258 χ^2/NDF : 10.7/7

reg_asym_atl2_rms vs slug



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

Left Out: 425.828+/-0.163 χ^2/NDF : 258784.1/6

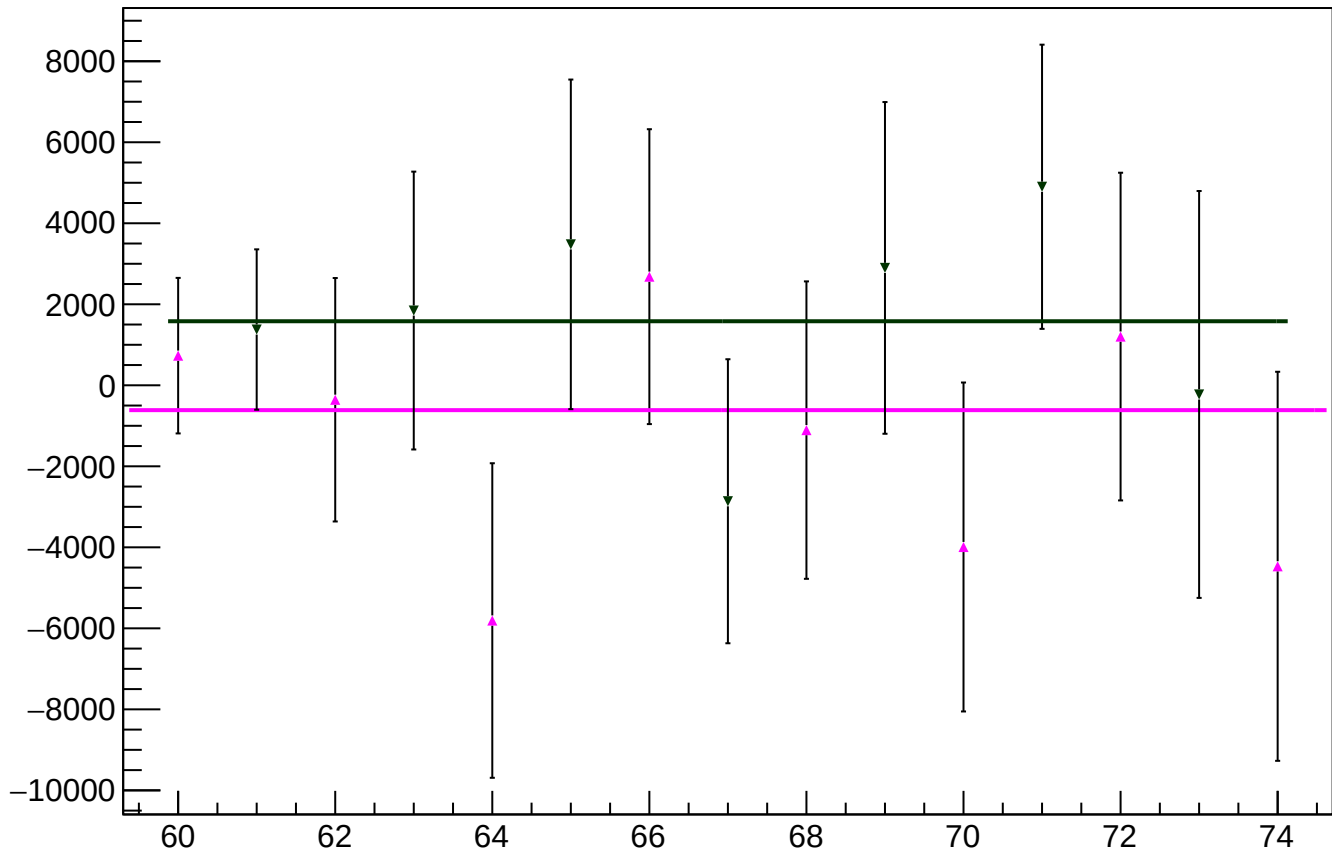
425.828+/-0.163 χ^2/NDF : 258784.1/6

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

411.320+/-0.147 χ^2/NDF : 277102.9/7

Left In: 411.320+/-0.147 χ^2/NDF : 277102.9/7

asym_atl2_correction_mean vs slug



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

Left Out: 1581.117+/-1228.655 χ^2/NDF : 3.0/6

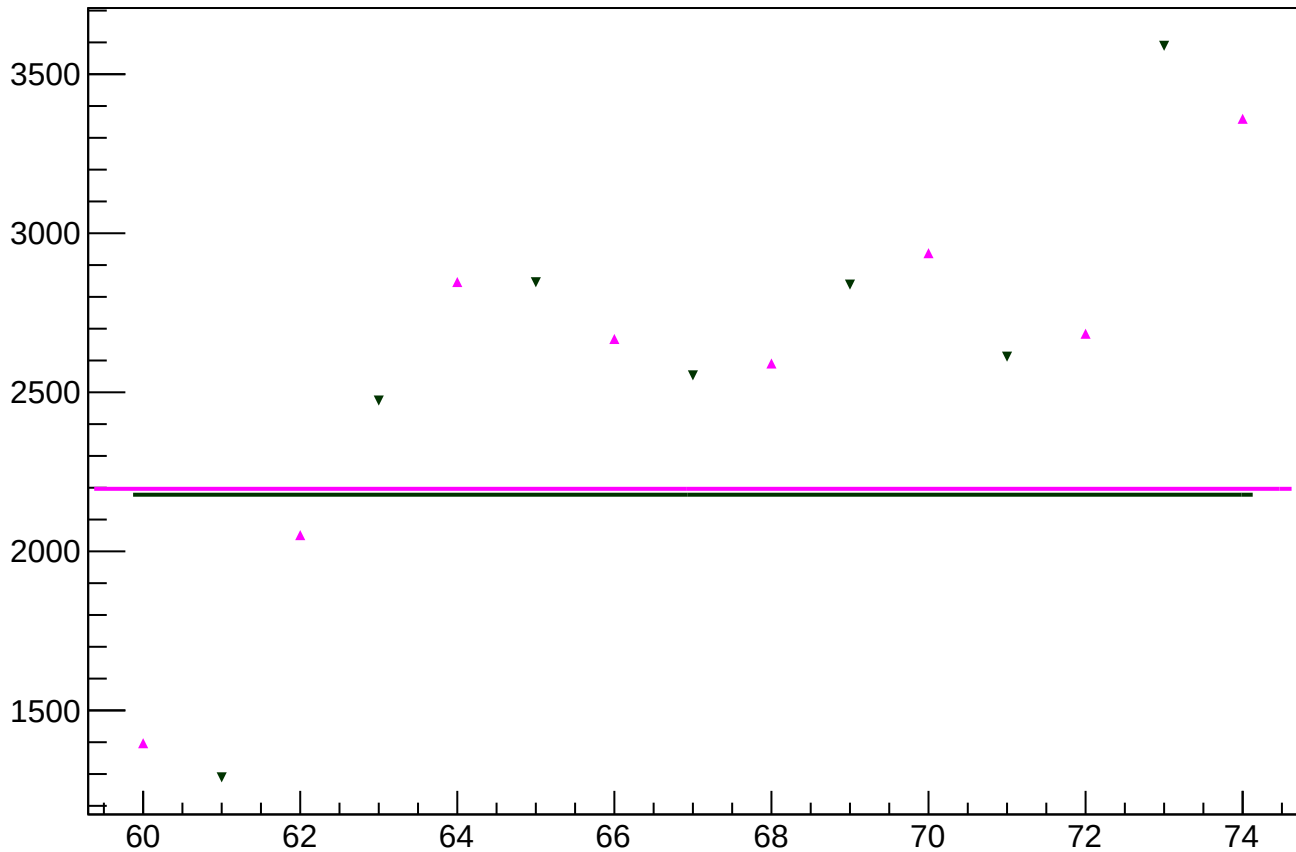
1581.117+/-1228.655 χ^2/NDF : 3.0/6

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

-613.607+/-1144.711 χ^2/NDF : 4.7/7

Left In: -613.607+/-1144.711 χ^2/NDF : 4.7/7

asym_atl2_correction_rms vs slug



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

Left Out: 2178.072+/-0.869 χ^2/NDF : 735008.9/6

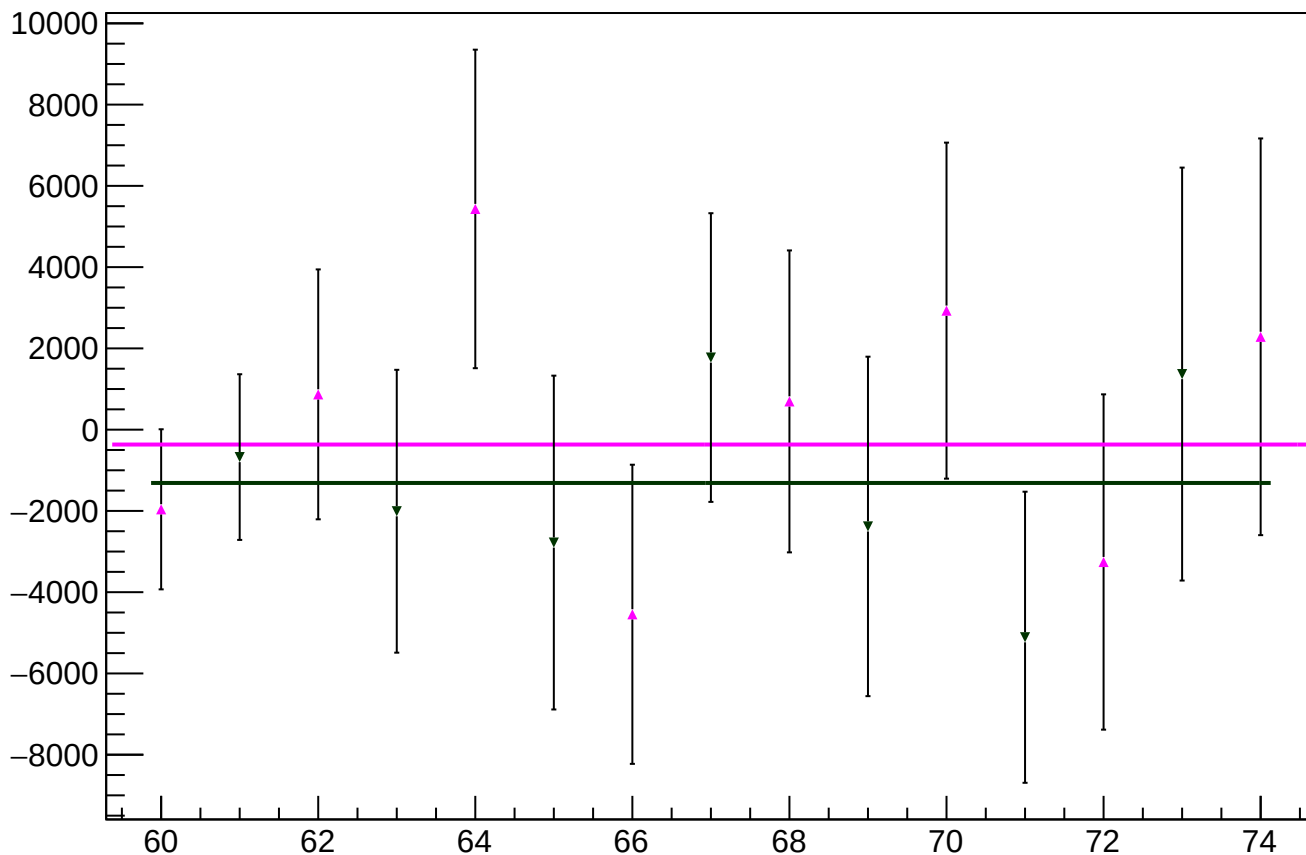
2178.072+/-0.869 χ^2/NDF : 735008.9/6

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

2196.611+/-0.809 χ^2/NDF : 677274.8/7

Left In: 2196.611+/-0.809 χ^2/NDF : 677274.8/7

asym_atl2_mean vs slug



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

Left Out: -1311.765+/-1254.316 χ^2/NDF : 2.5/6

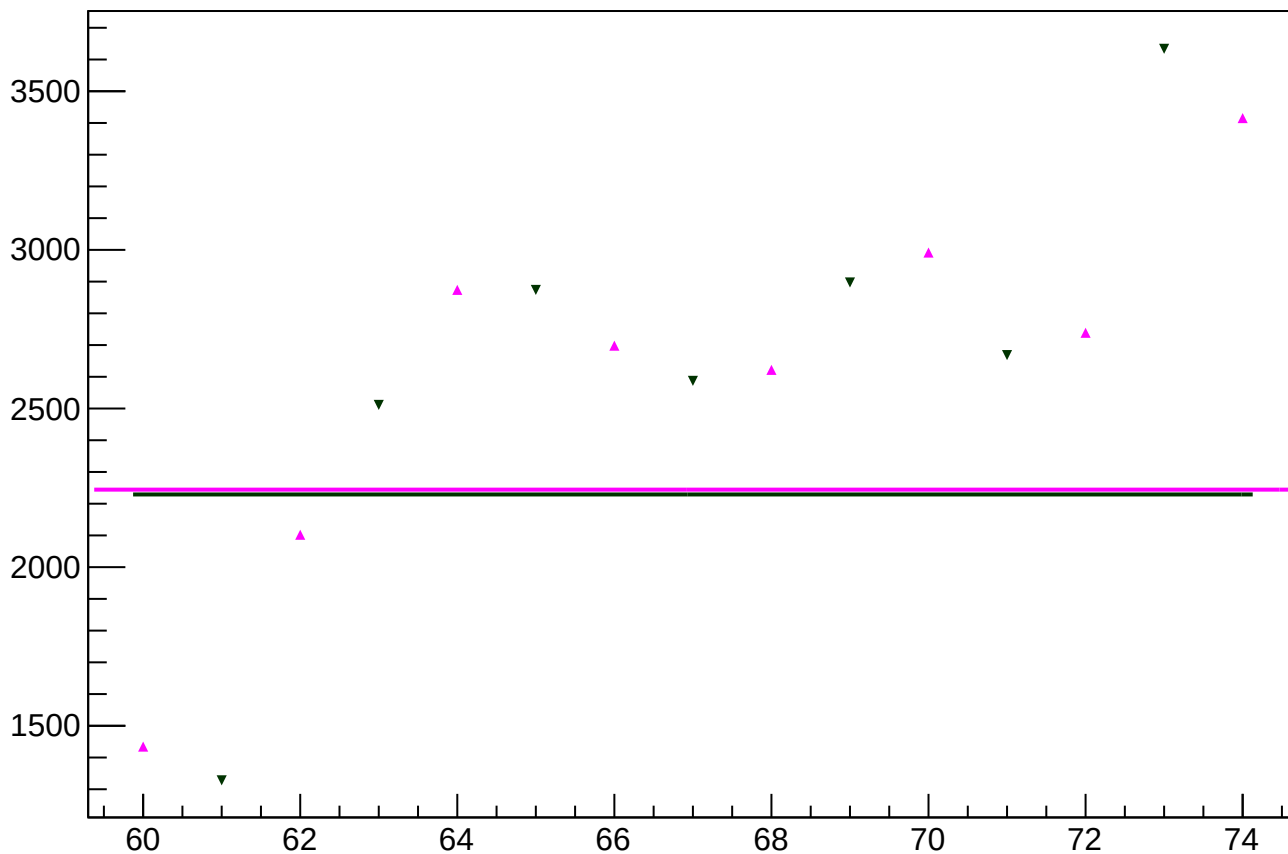
-1311.765+/-1254.316 χ^2/NDF : 2.5/6

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

-366.234+/-1167.309 χ^2/NDF : 5.8/7

Left In: -366.234+/-1167.309 χ^2/NDF : 5.8/7

asym_atl2_rms vs slug



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

Left Out: 2229.115+/-0.887 χ^2/NDF : 707416.3/6

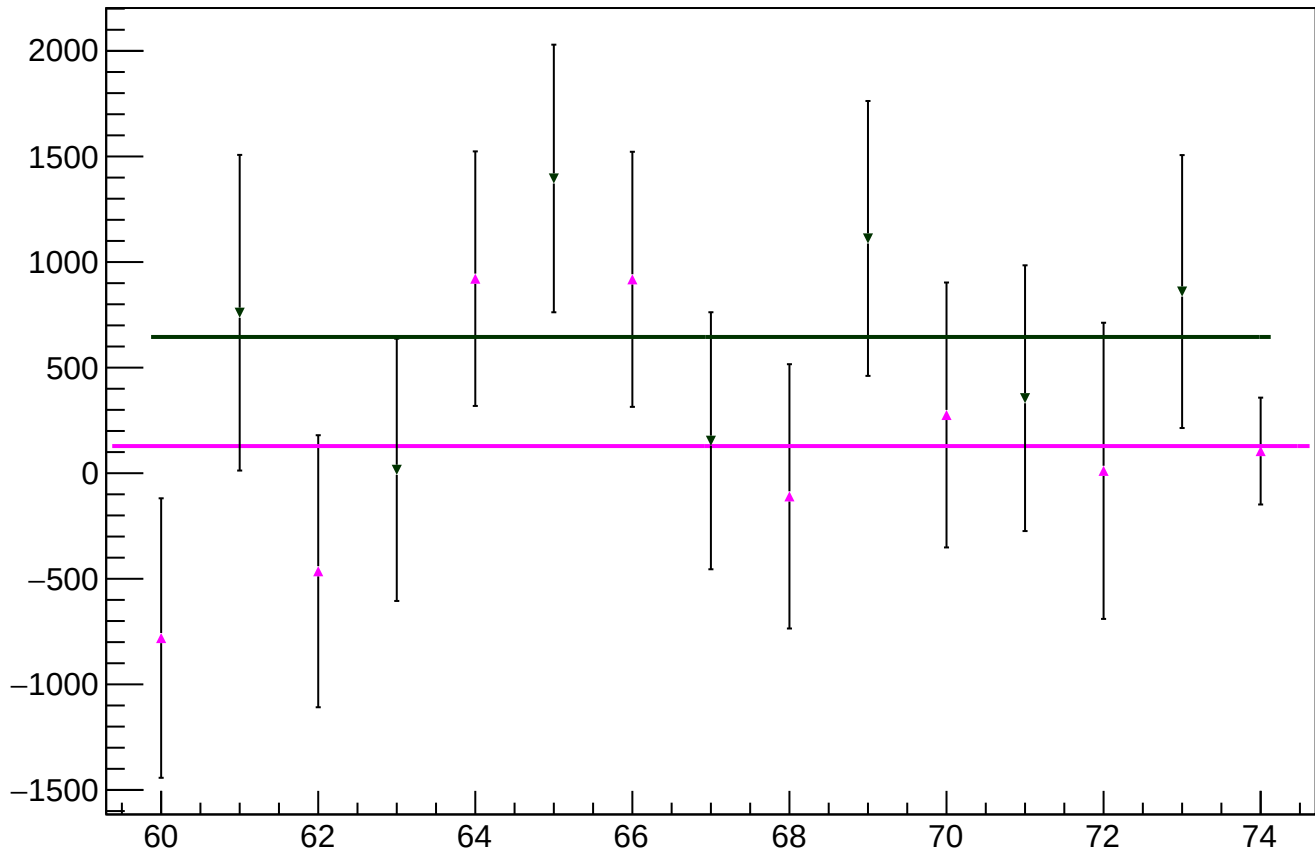
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2244.331+/-0.825 χ^2/NDF : 654036.1/7

2229.115+/-0.887 χ^2/NDF : 707416.3/6

2244.331+/-0.825 χ^2/NDF : 654036.1/7

reg_asym_atr1_mean vs slug



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

Left Out: 645.253+/-243.596 χ^2/NDF : 3.9/6

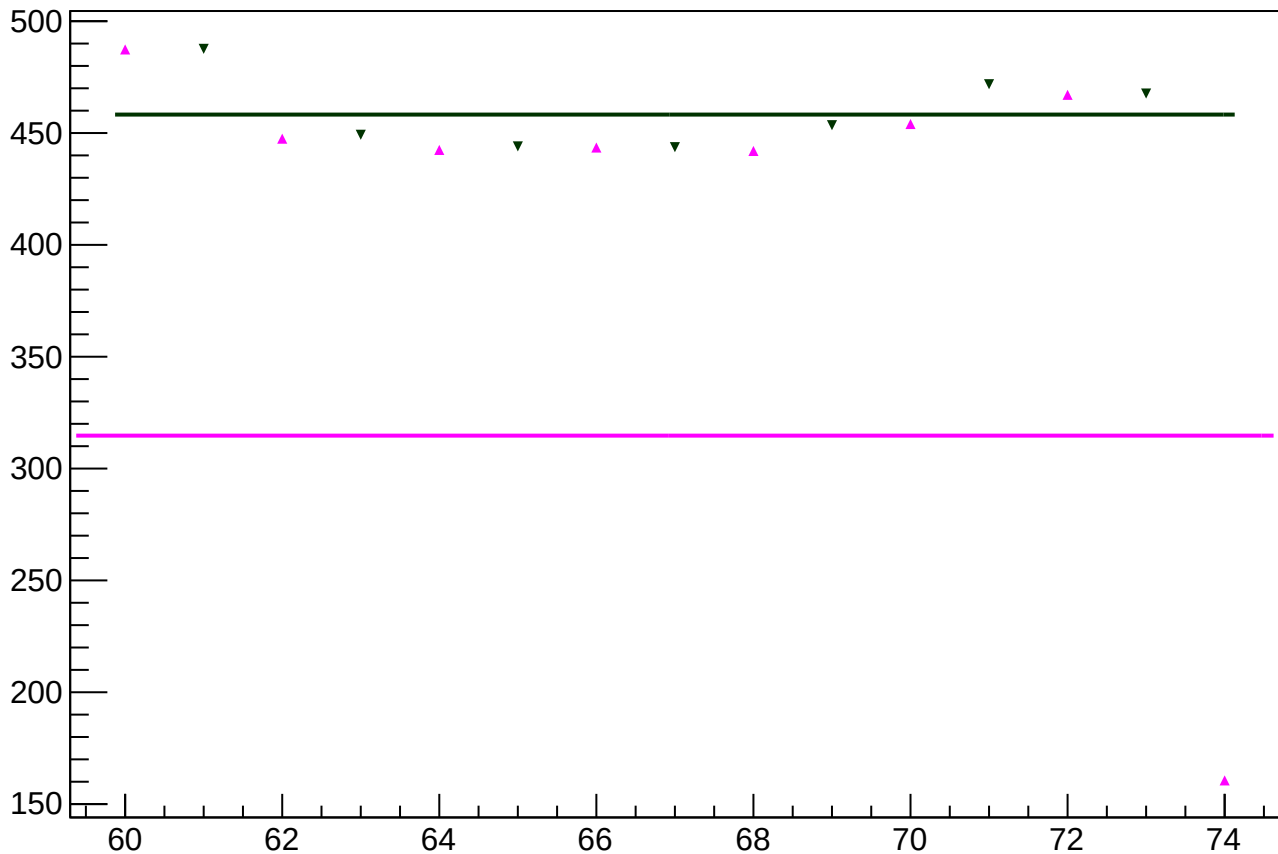
645.253+/-243.596 χ^2/NDF : 3.9/6

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

Left In: 128.539+/-174.258 χ^2/NDF : 6.4/7

128.539+/-174.258 χ^2/NDF : 6.4/7

reg_asym_atr1_rms vs slug



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

Left Out: 458.249+/-0.172 χ^2/NDF : 7128.1/6

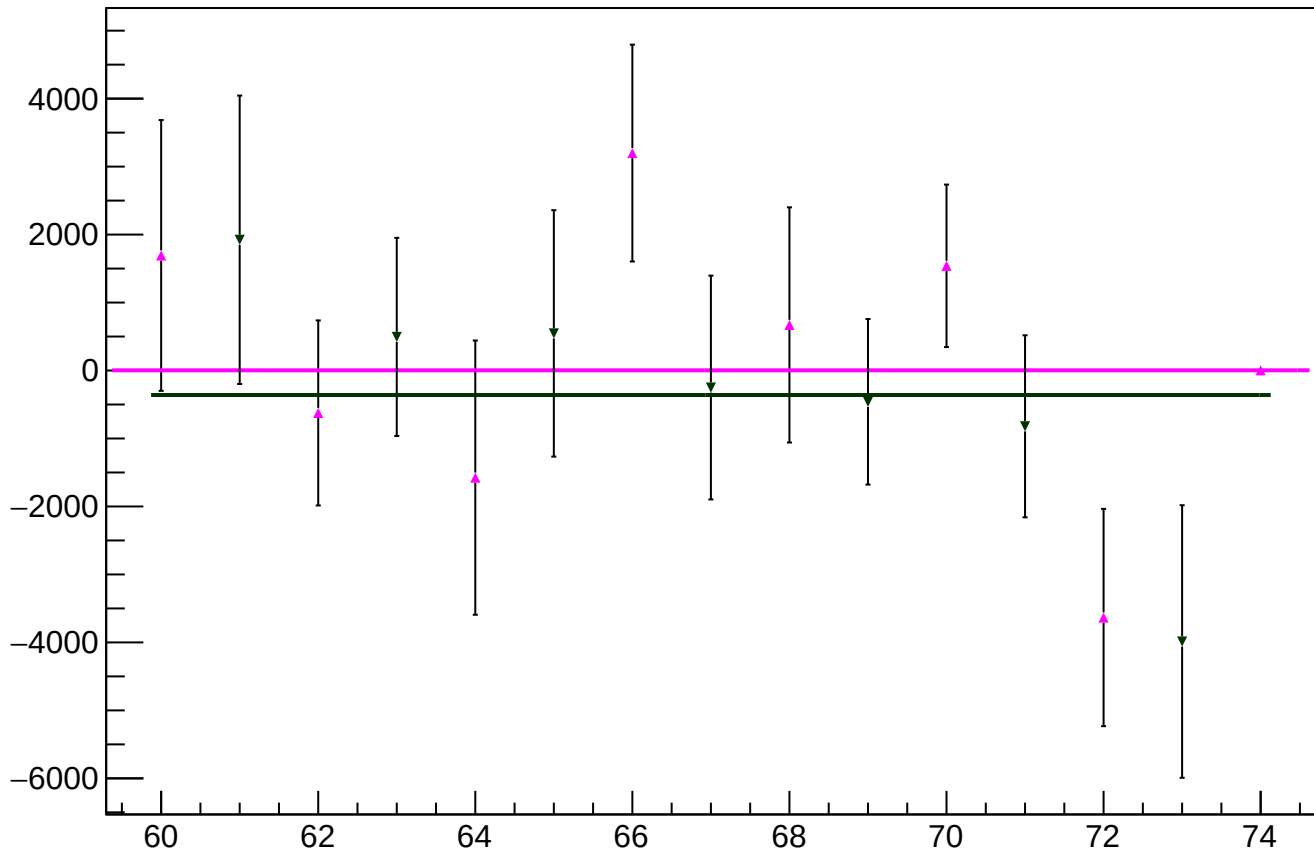
458.249+/-0.172 χ^2/NDF : 7128.1/6

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

314.725+/-0.123 χ^2/NDF : 1419583.2/7

Left In: 314.725+/-0.123 χ^2/NDF : 1419583.2/7

asym_atr1_correction_mean vs slug



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

Left Out: -360.218+/-592.732 χ^2/NDF : 5.2/6

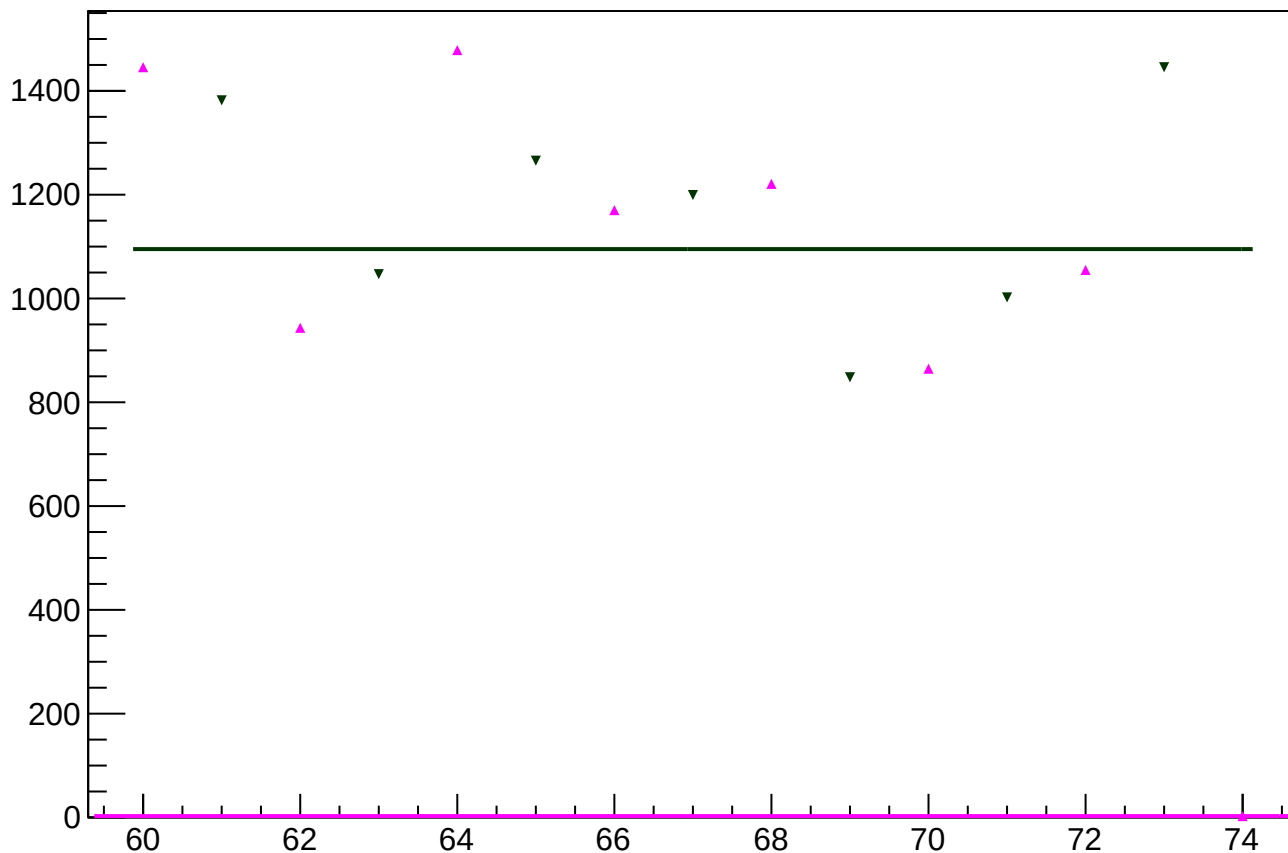
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.168+/-4.897 χ^2/NDF : 12.5/7

-360.218+/-592.732 χ^2/NDF : 5.2/6

3.168+/-4.897 χ^2/NDF : 12.5/7

asym_atr1_correction_rms vs slug



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

Left Out: 1095.167+/-0.419 χ^2/NDF : 217341.6/6

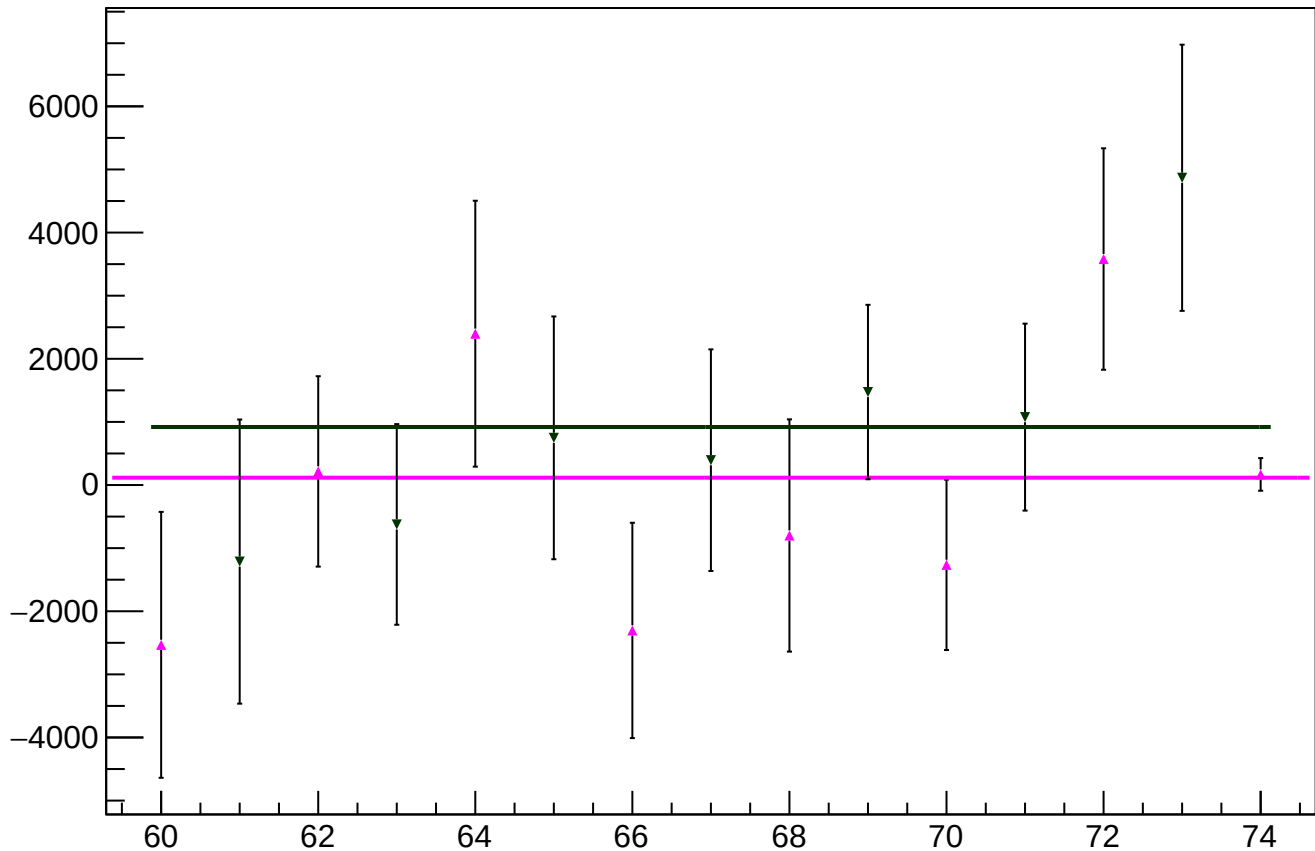
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.654+/-0.003 χ^2/NDF : 7047249.3/7

1095.167+/-0.419 χ^2/NDF : 217341.6/6

2.654+/-0.003 χ^2/NDF : 7047249.3/7

asym_atr1_mean vs slug



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

Left Out: 919.565+/-646.562 χ^2/NDF : 5.6/6

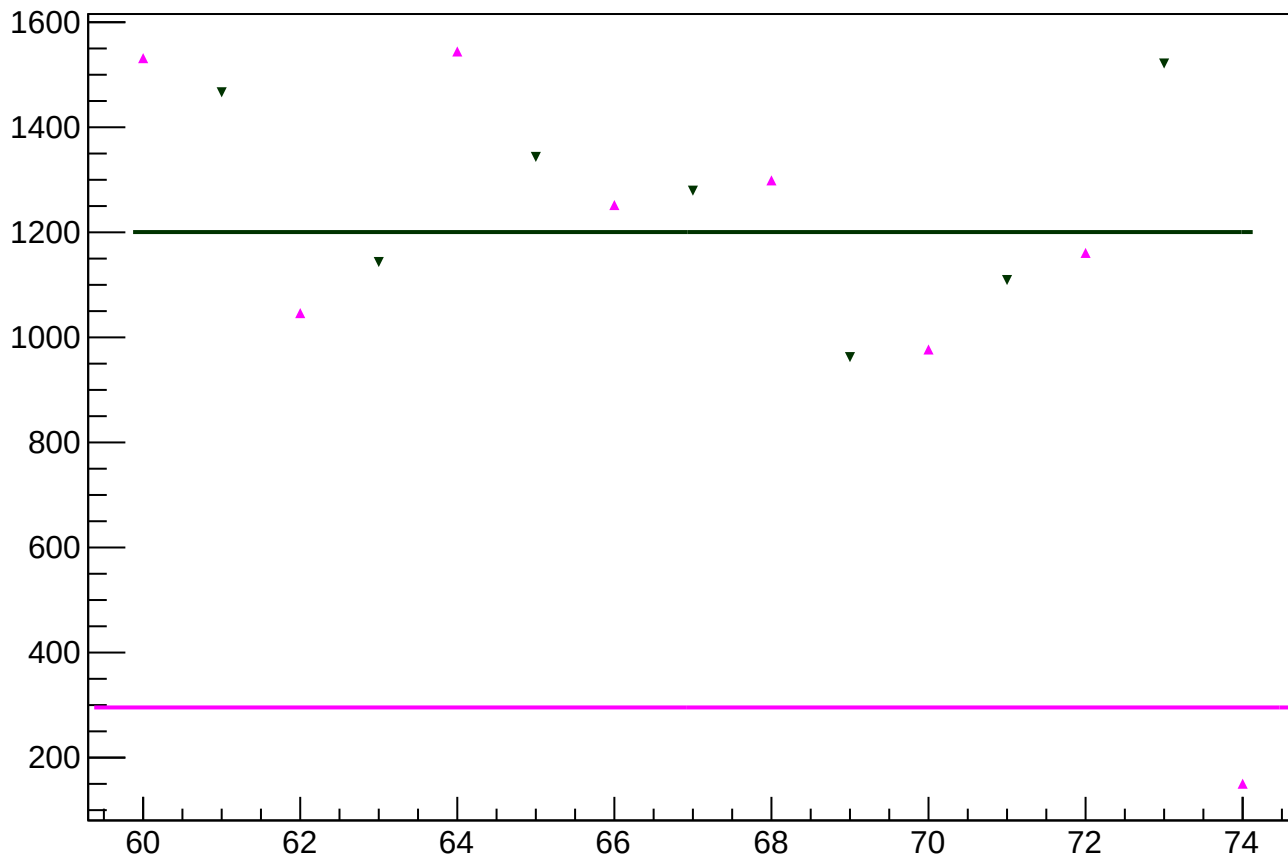
919.565+/-646.562 χ^2/NDF : 5.6/6

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

116.345+/-240.063 χ^2/NDF : 10.0/7

Left In: 116.345+/-240.063 χ^2/NDF : 10.0/7

asym_atr1_rms vs slug



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

Left Out: 1200.503+/-0.457 χ^2/NDF :158883.9/6

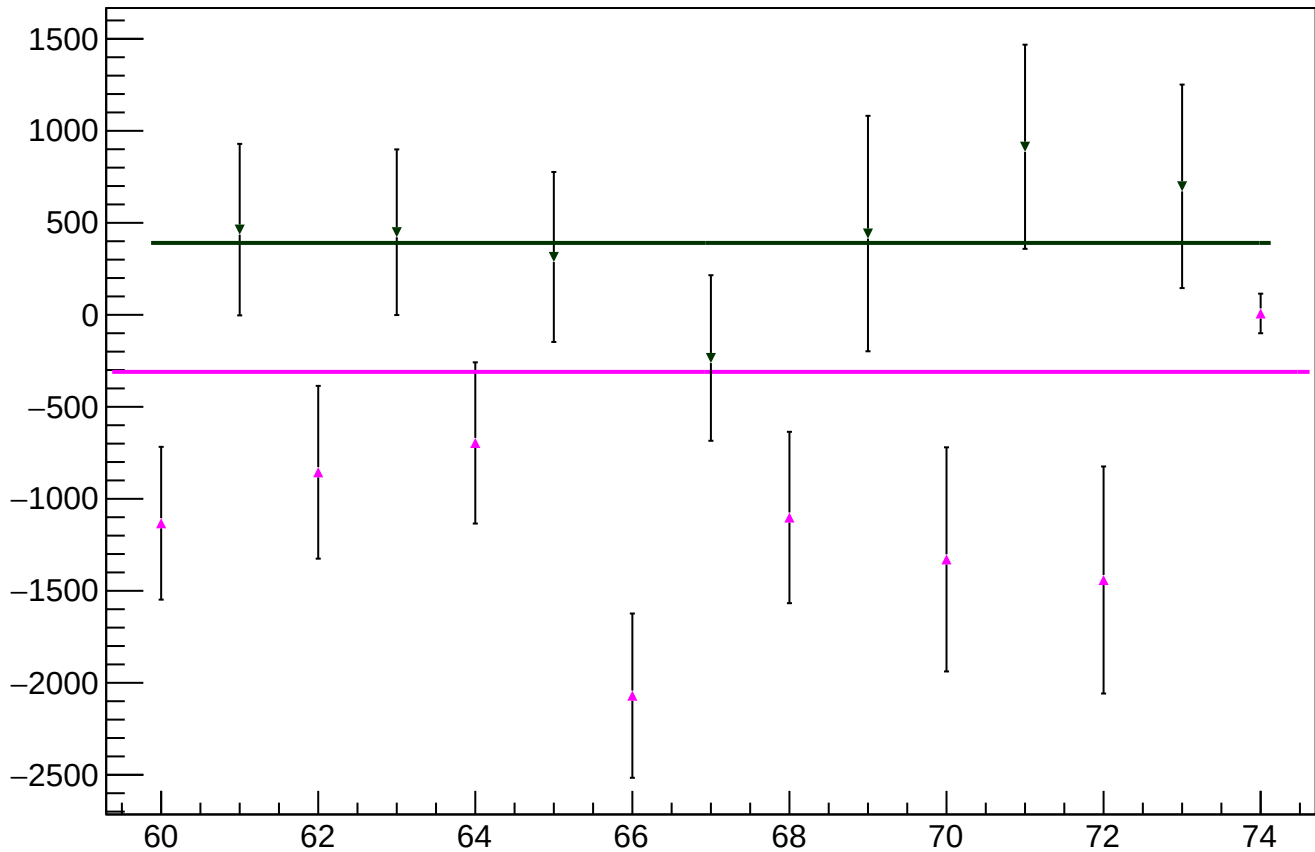
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 295.488+/-0.170 χ^2/NDF :4736522.7/7

1200.503+/-0.457 χ^2/NDF : 158883.9/6

295.488+/-0.170 χ^2/NDF : 4736522.7/7

reg_asym_atr2_mean vs slug



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

Left Out: 390.857+/-188.565 χ^2/NDF : 3.2/6

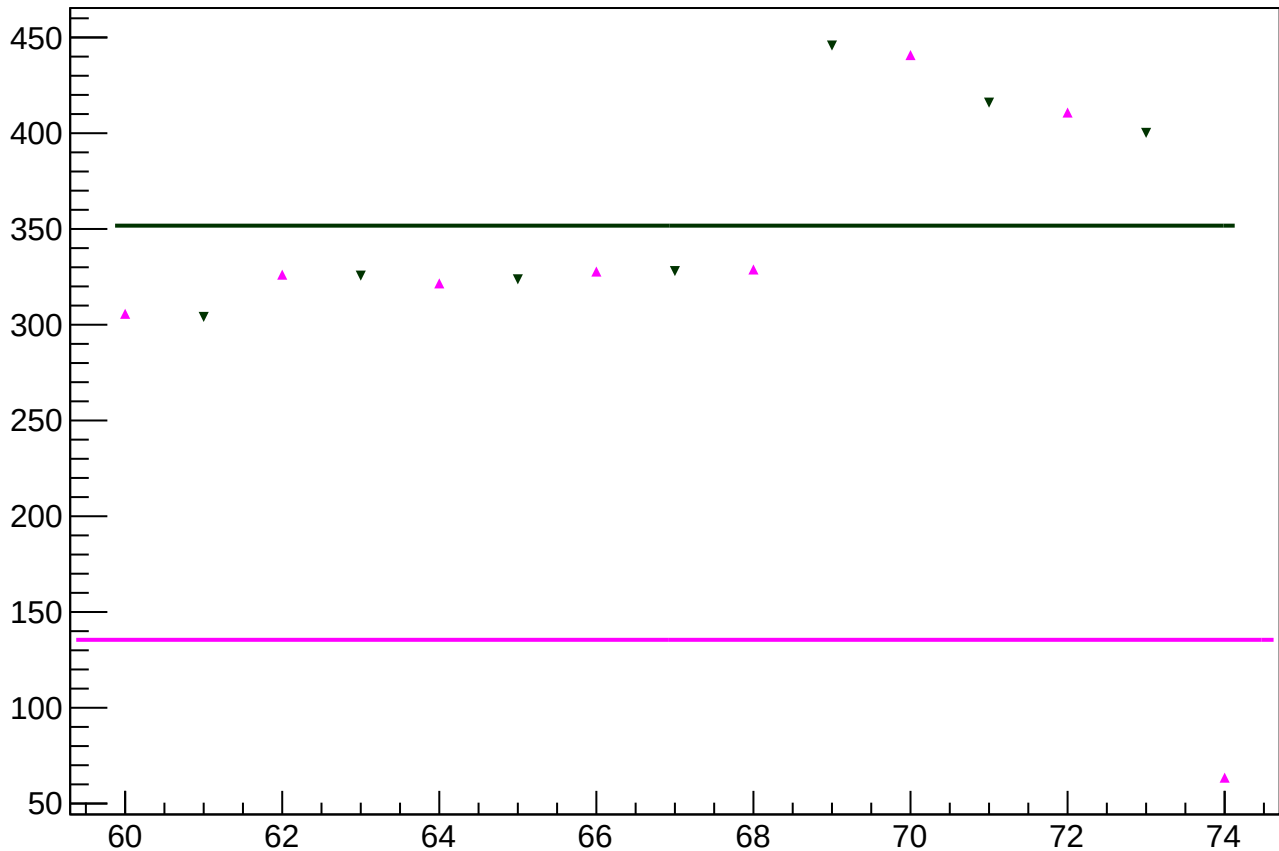
390.857+/-188.565 χ^2/NDF : 3.2/6

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

-310.013+/-92.454 χ^2/NDF : 39.4/7

Left In: -310.013+/-92.454 χ^2/NDF : 39.4/7

reg_asym_atr2_rms vs slug



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

Left Out: 351.732+/-0.133 χ^2/NDF : 125912.7/6

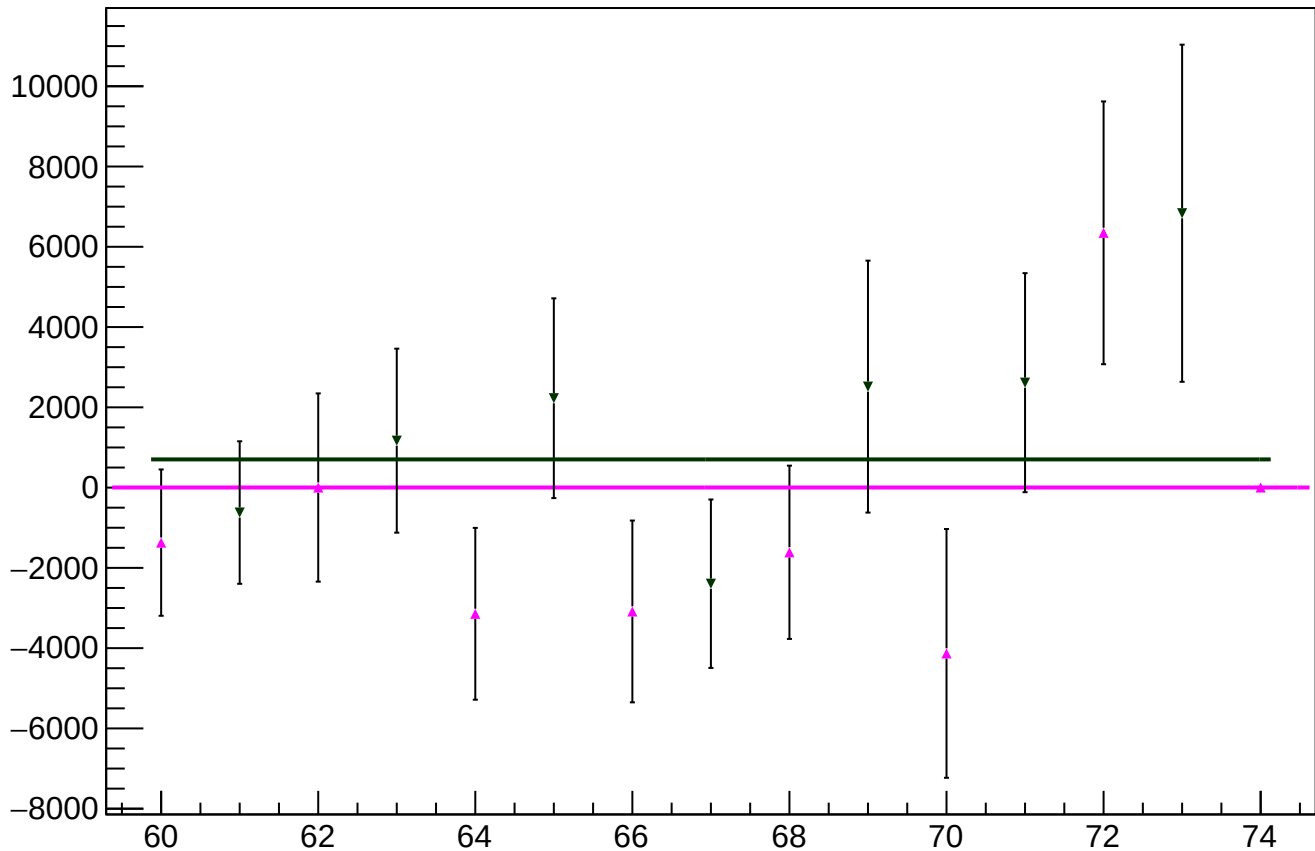
351.732+/-0.133 χ^2/NDF : 125912.7/6

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

135.479+/-0.065 χ^2/NDF : 3539542.8/7

Left In: 135.479+/-0.065 χ^2/NDF : 3539542.8/7

asym_atr2_correction_mean vs slug



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

Left Out: 702.708+/-917.216 χ^2/NDF : 6.1/6

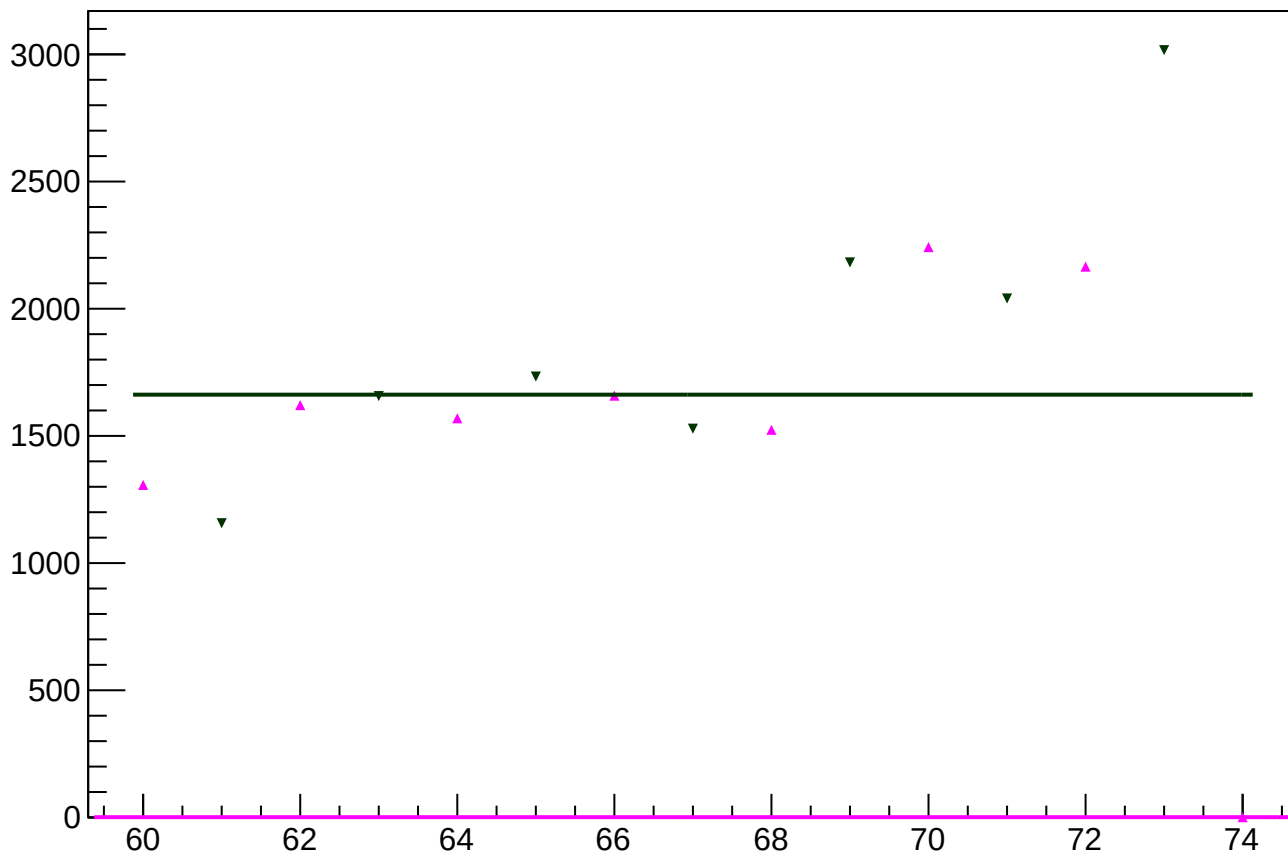
702.708+/-917.216 χ^2/NDF : 6.1/6

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

3.260+/-2.048 χ^2/NDF : 10.7/7

Left In: 3.260+/-2.048 χ^2/NDF : 10.7/7

asym_atr2_correction_rms vs slug



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

Left Out: 1662.155+/-0.649 χ^2/NDF : 473143.8/6

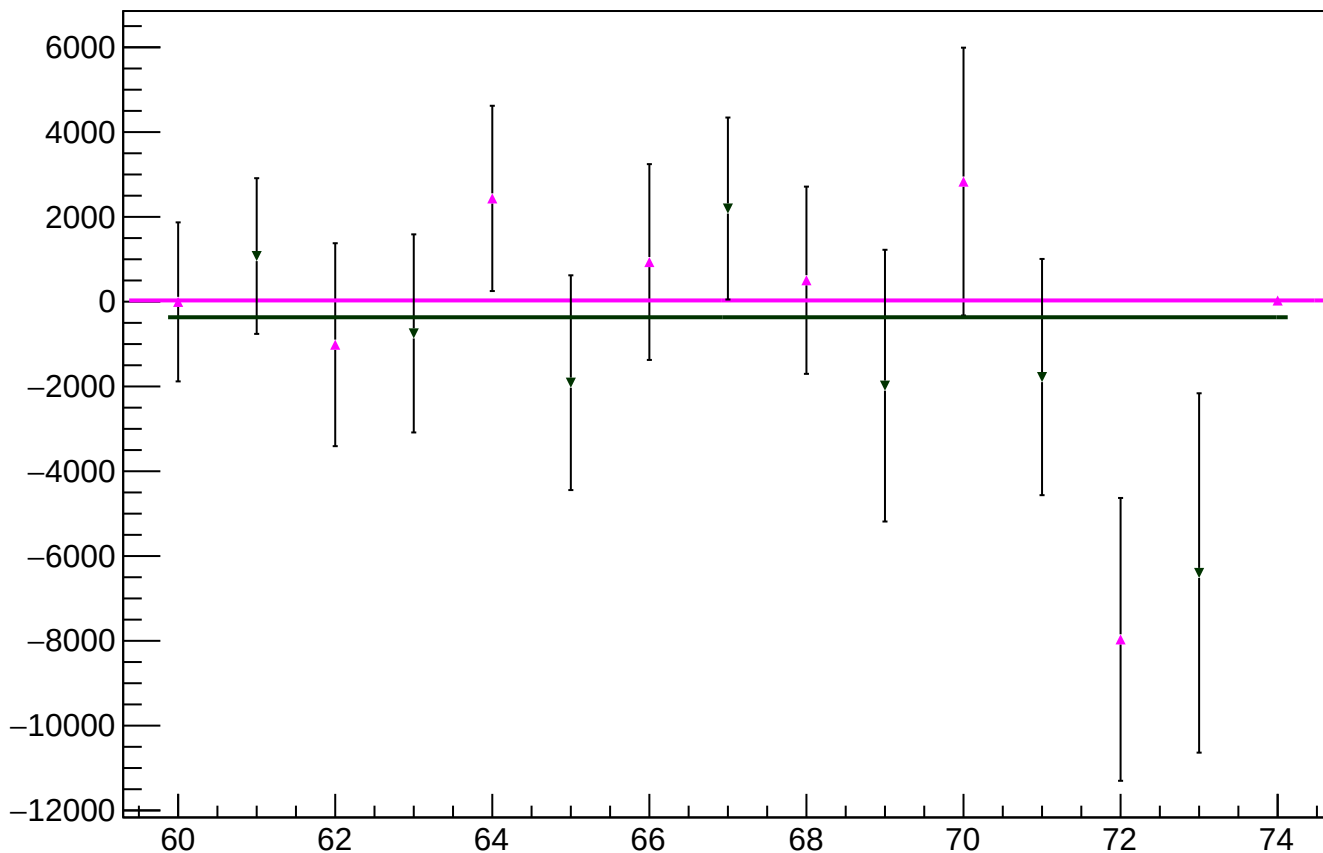
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.085+/-0.001 χ^2/NDF : 7042177.1/7

1662.155+/-0.649 χ^2/NDF : 473143.8/6

1.085+/-0.001 χ^2/NDF : 7042177.1/7

asym_atr2_mean vs slug



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

Left Out: -367.585+/-938.804 χ^2/NDF : 5.0/6

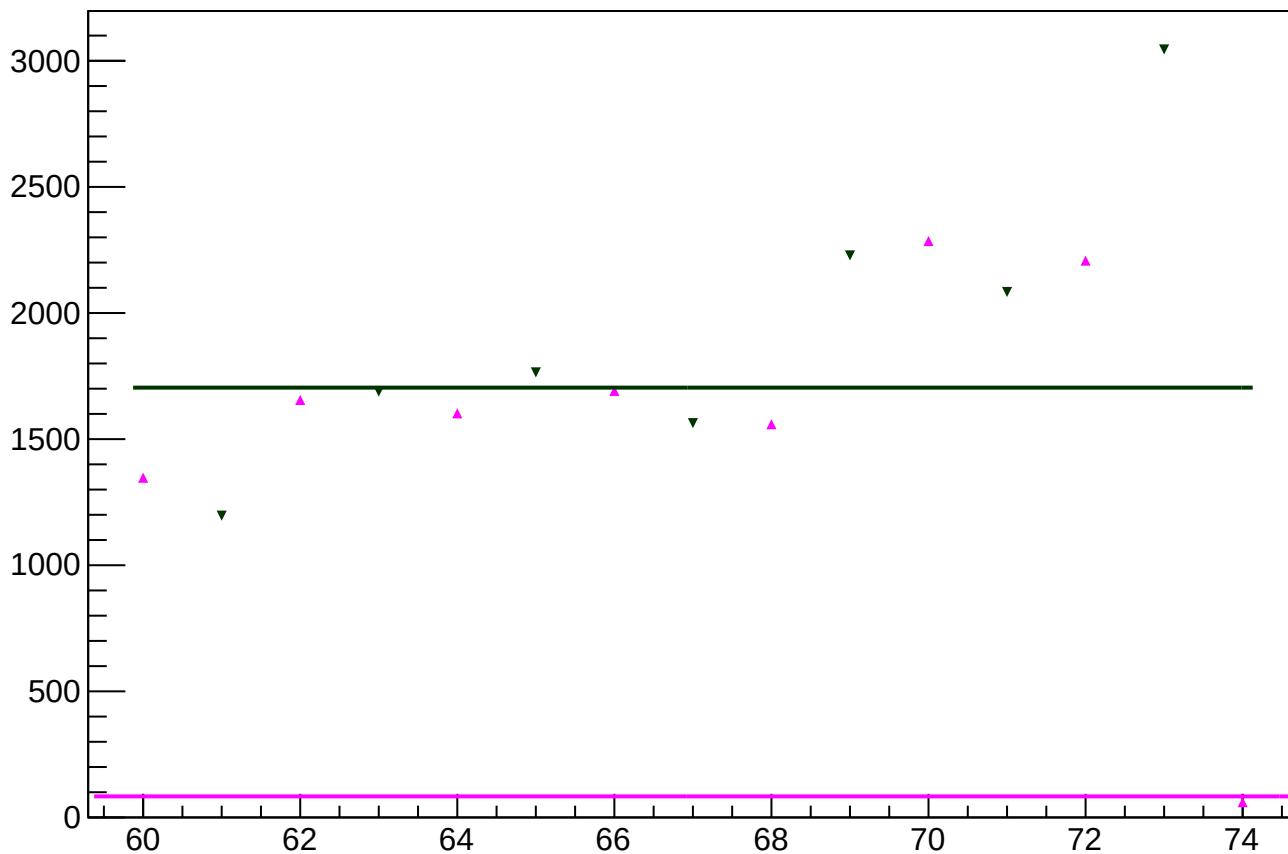
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.179+/-107.218 χ^2/NDF : 8.1/7

-367.585+/-938.804 χ^2/NDF : 5.0/6

29.179+/-107.218 χ^2/NDF : 8.1/7

asym_atr2_rms vs slug



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

Left Out: 1704.197+/-0.664 χ^2/NDF : 453413.1/6

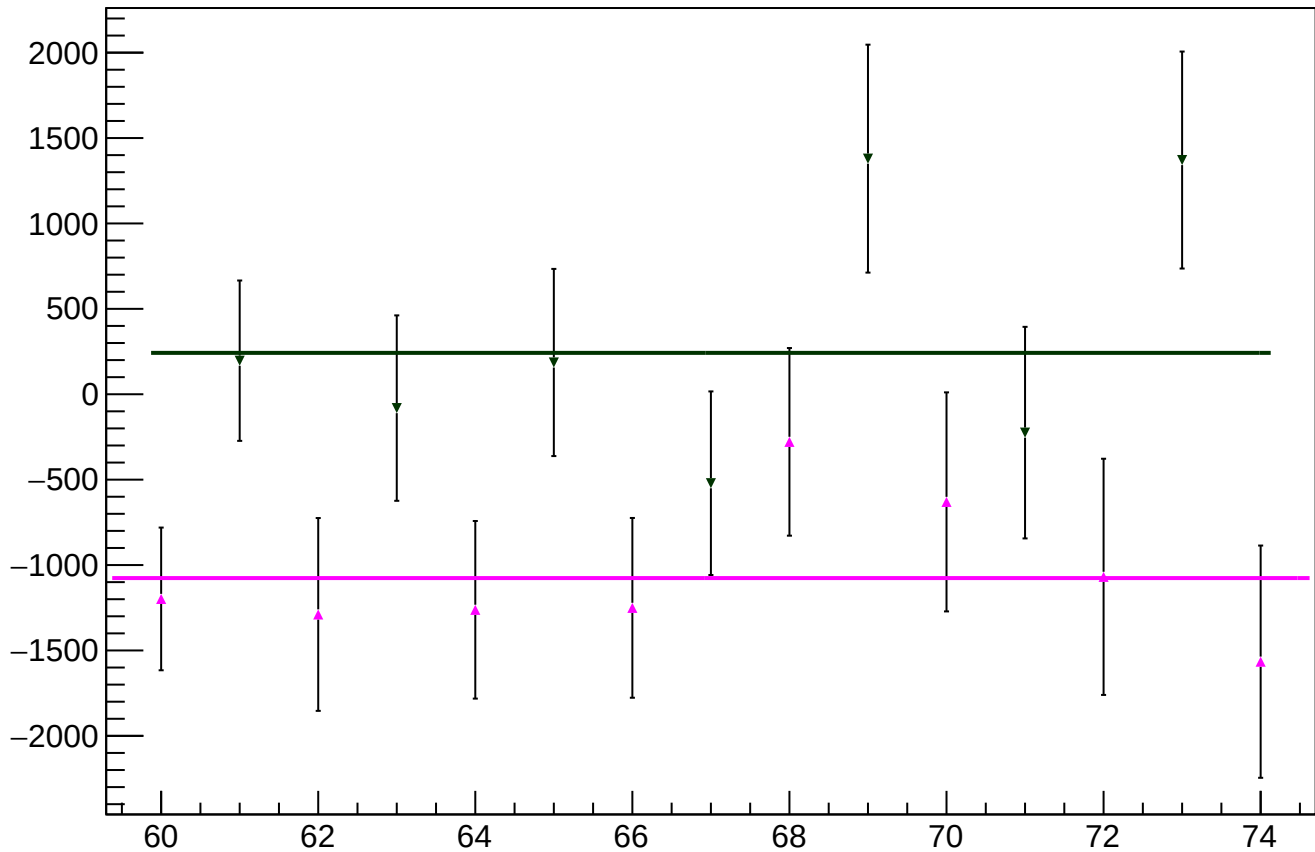
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 83.580+/-0.076 χ^2/NDF : 6471740.2/7

1704.197+/-0.664 χ^2/NDF : 453413.1/6

83.580+/-0.076 χ^2/NDF : 6471740.2/7

reg_asym_atl_avg_mean vs slug



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

Left Out: 242.272+/-212.923 χ^2/NDF : 9.0/6

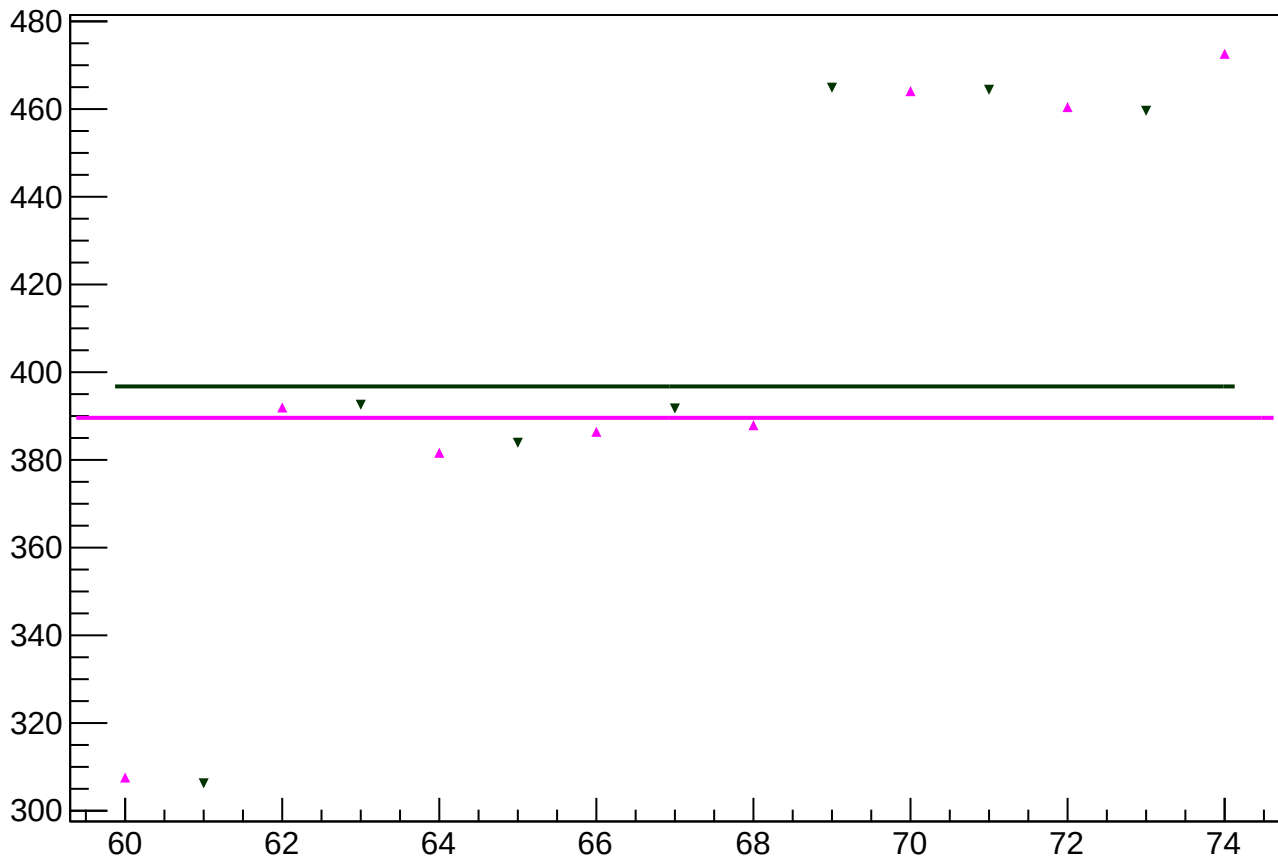
242.272+/-212.923 χ^2/NDF : 9.0/6

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

-1076.243+/-195.443 χ^2/NDF : 3.6/7

Left In: -1076.243+/-195.443 χ^2/NDF : 3.6/7

reg_asym_atl_avg_rms vs slug



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

Left Out: 396.753+/-0.151 χ^2/NDF : 140010.6/6

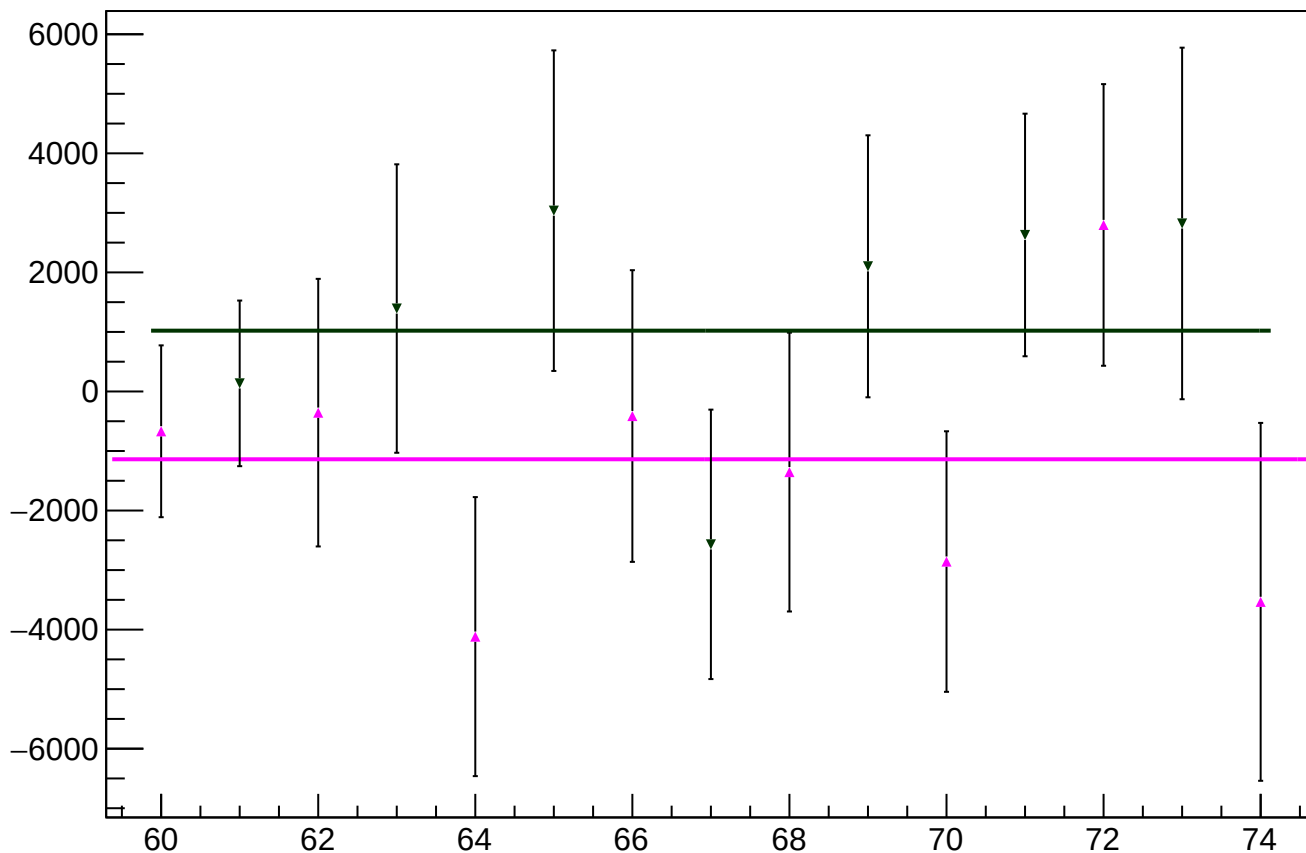
396.753+/-0.151 χ^2/NDF : 140010.6/6

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

389.598+/-0.138 χ^2/NDF : 155480.8/7

Left In: 389.598+/-0.138 χ^2/NDF : 155480.8/7

asym_atl_avg_correction_mean vs slug



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

Left Out: 1021.331+/-794.881 χ^2/NDF : 4.7/6

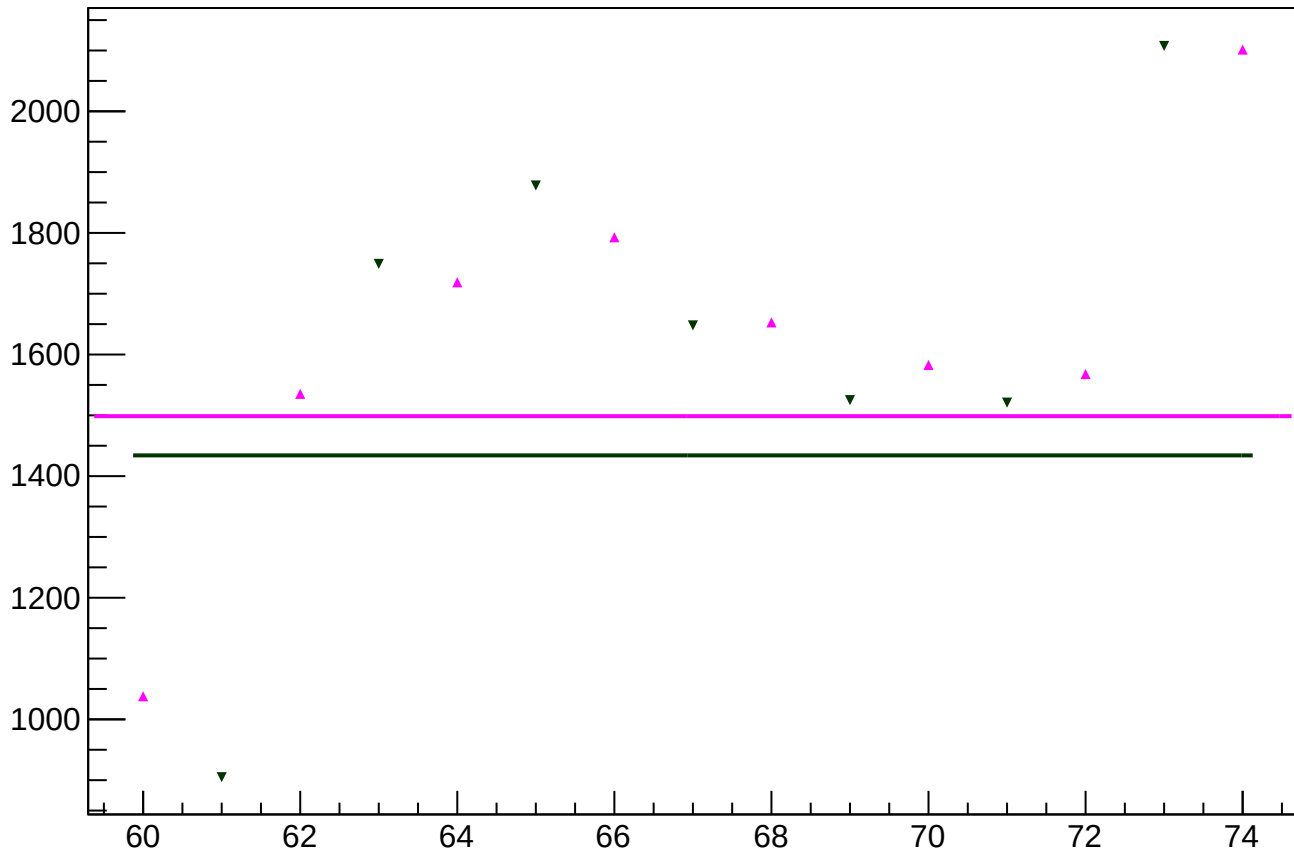
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1138.913+/-765.268 χ^2/NDF : 6.0/7

1021.331+/-794.881 χ^2/NDF : 4.7/6

-1138.913+/-765.268 χ^2/NDF : 6.0/7

asym_atl_avg_correction_rms vs slug



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

Left Out: 1434.128+/-0.562 χ^2/NDF : 506614.7/6

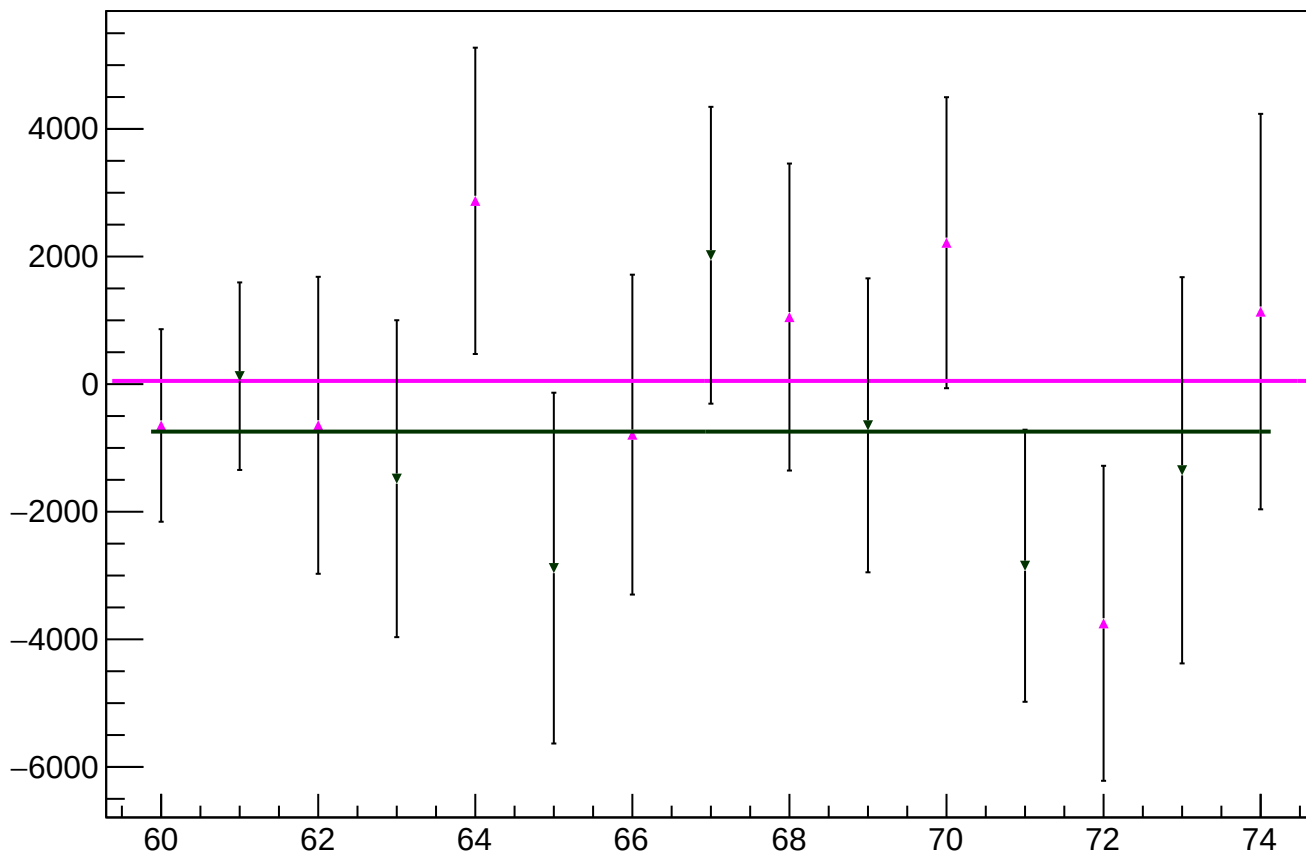
1434.128+/-0.562 χ^2/NDF : 506614.7/6

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

1498.651+/-0.541 χ^2/NDF : 344666.2/7

Left In: 1498.651+/-0.541 χ^2/NDF : 344666.2/7

asym_atl_avg_mean vs slug



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

Left Out: -743.960+/-827.695 χ^2/NDF : 3.5/6

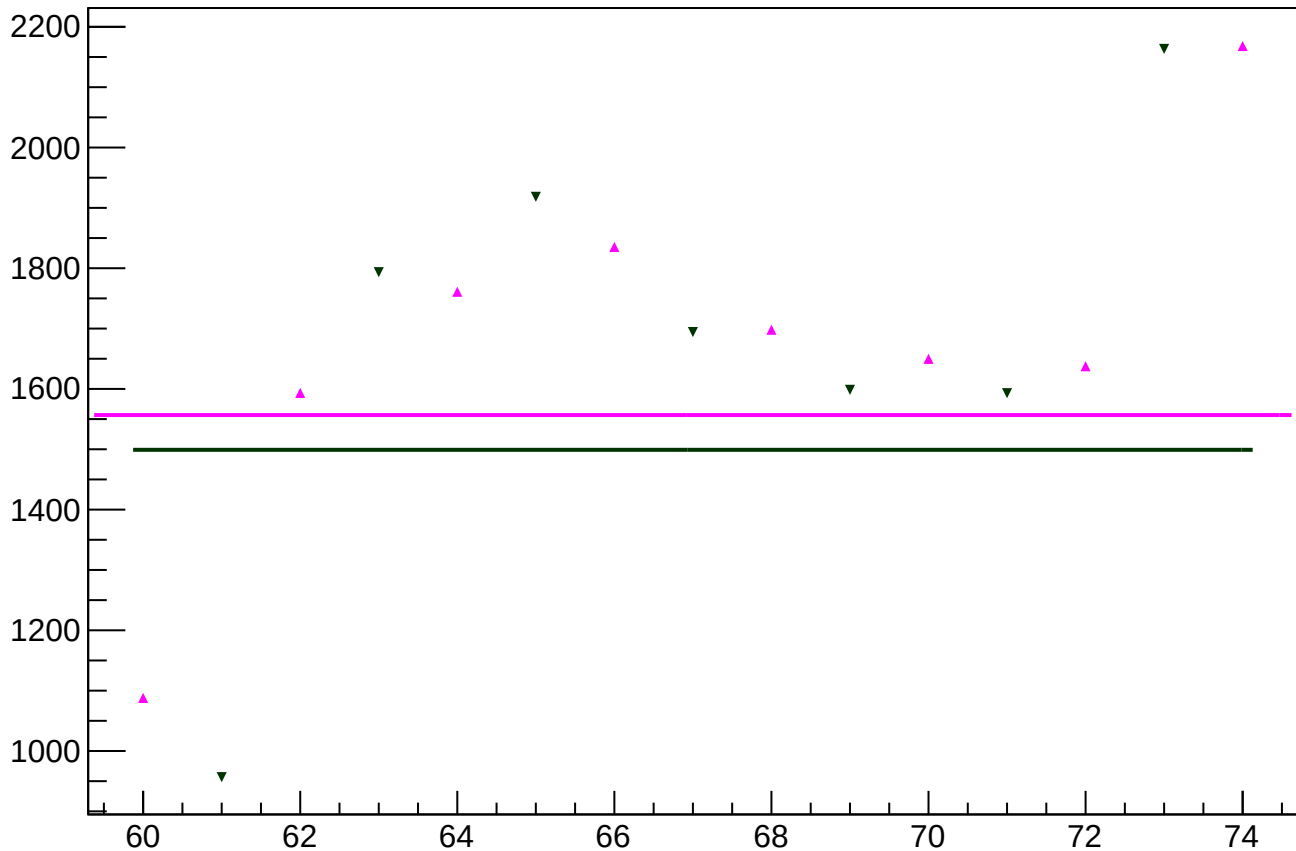
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.443+/-793.161 χ^2/NDF : 5.4/7

-743.960+/-827.695 χ^2/NDF : 3.5/6

50.443+/-793.161 χ^2/NDF : 5.4/7

asym_atl_avg_rms vs slug



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

Left Out: 1499.081+/-0.585 χ^2/NDF :465081.6/6

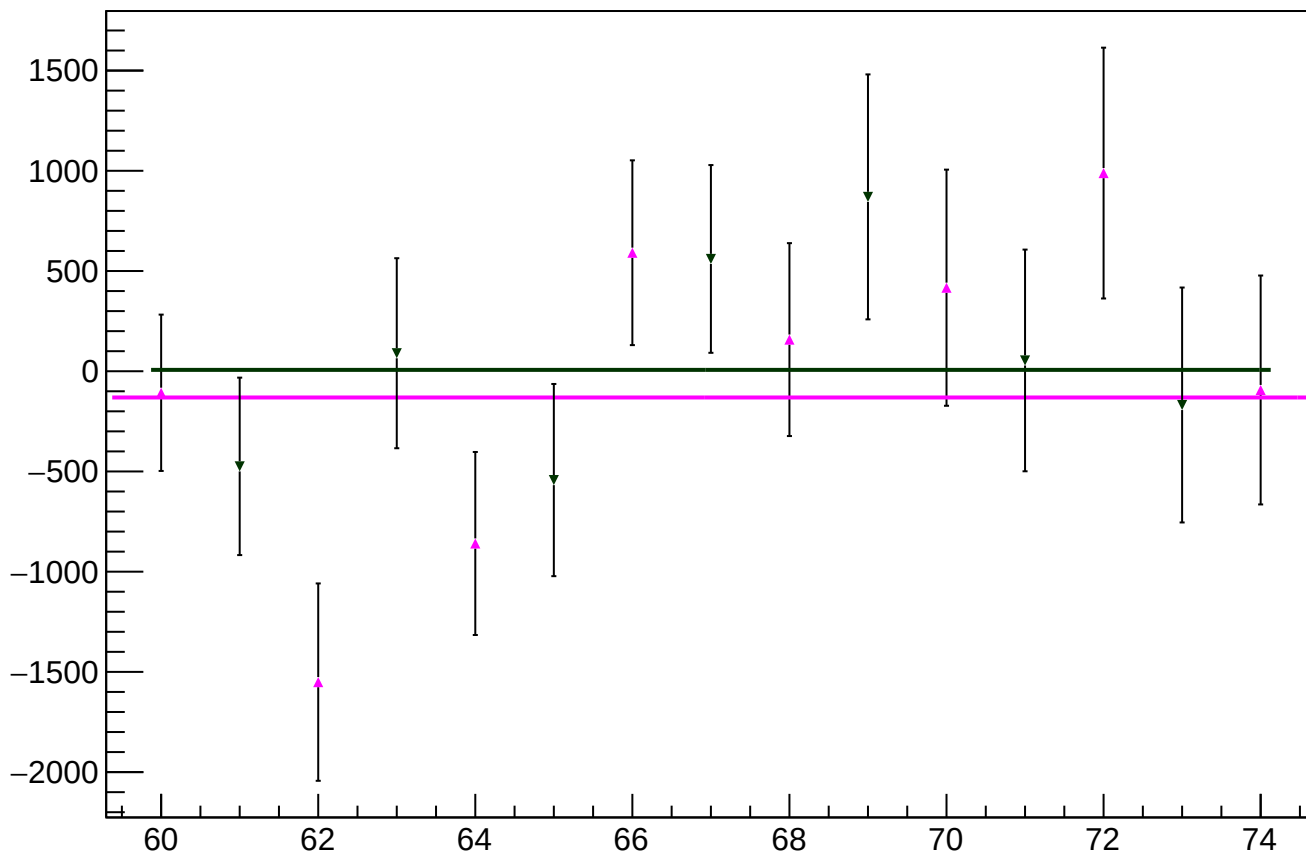
1499.081+/-0.585 χ^2/NDF : 465081.6/6

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

1556.716+/-0.561 χ^2/NDF : 322902.4/7

Left In: 1556.716+/-0.561 χ^2/NDF :322902.4/7

reg_asym_atl_dd_mean vs slug



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

Left Out: 6.775 $\pm$ 191.306 χ^2 /NDF: 6.0/6

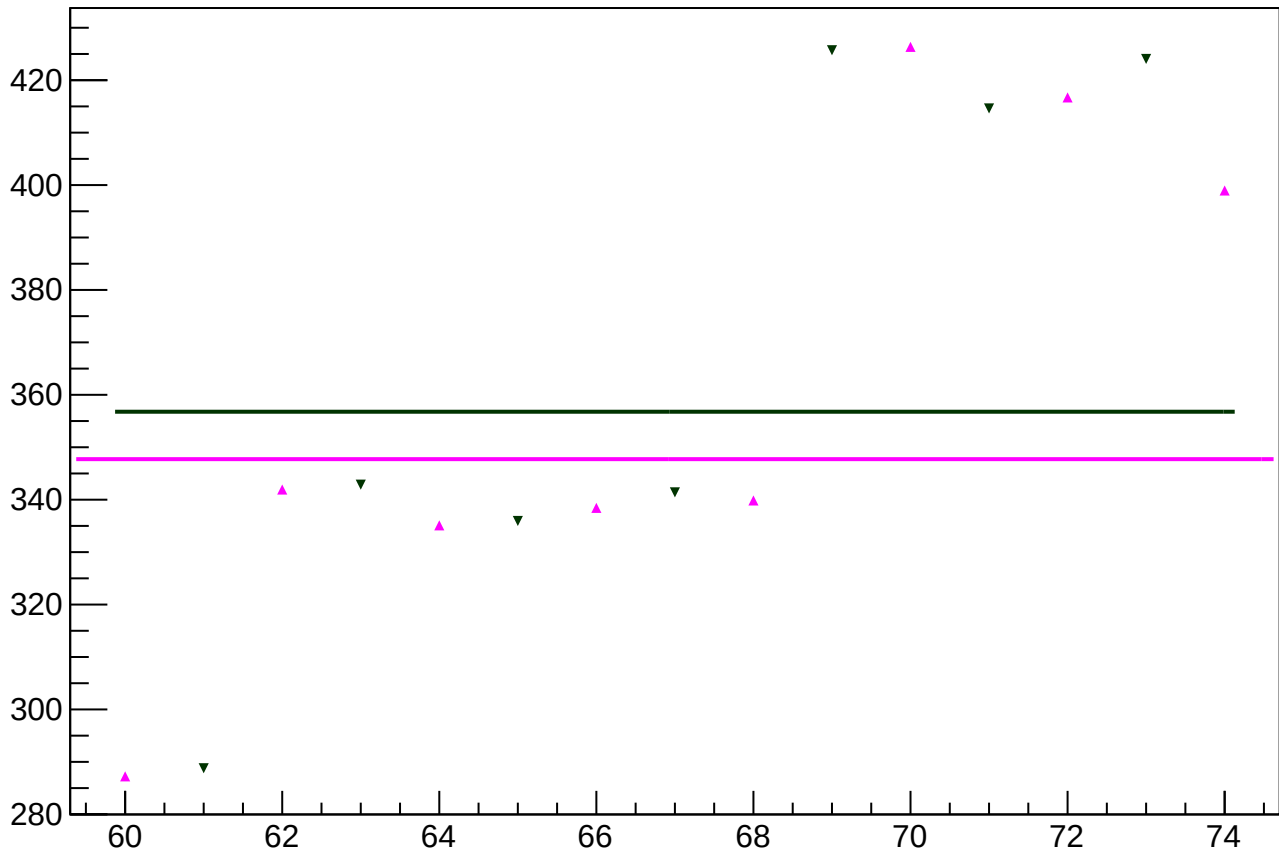
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -130.945 $\pm$ 174.007 χ^2 /NDF: 17.8/7

6.775 $\pm$ 191.306 χ^2 /NDF: 6.0/6

-130.945 $\pm$ 174.007 χ^2 /NDF: 17.8/7

reg_asym_atl_dd_rms vs slug



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

Left Out: 356.776+/-0.135 χ^2/NDF :128537.2/6

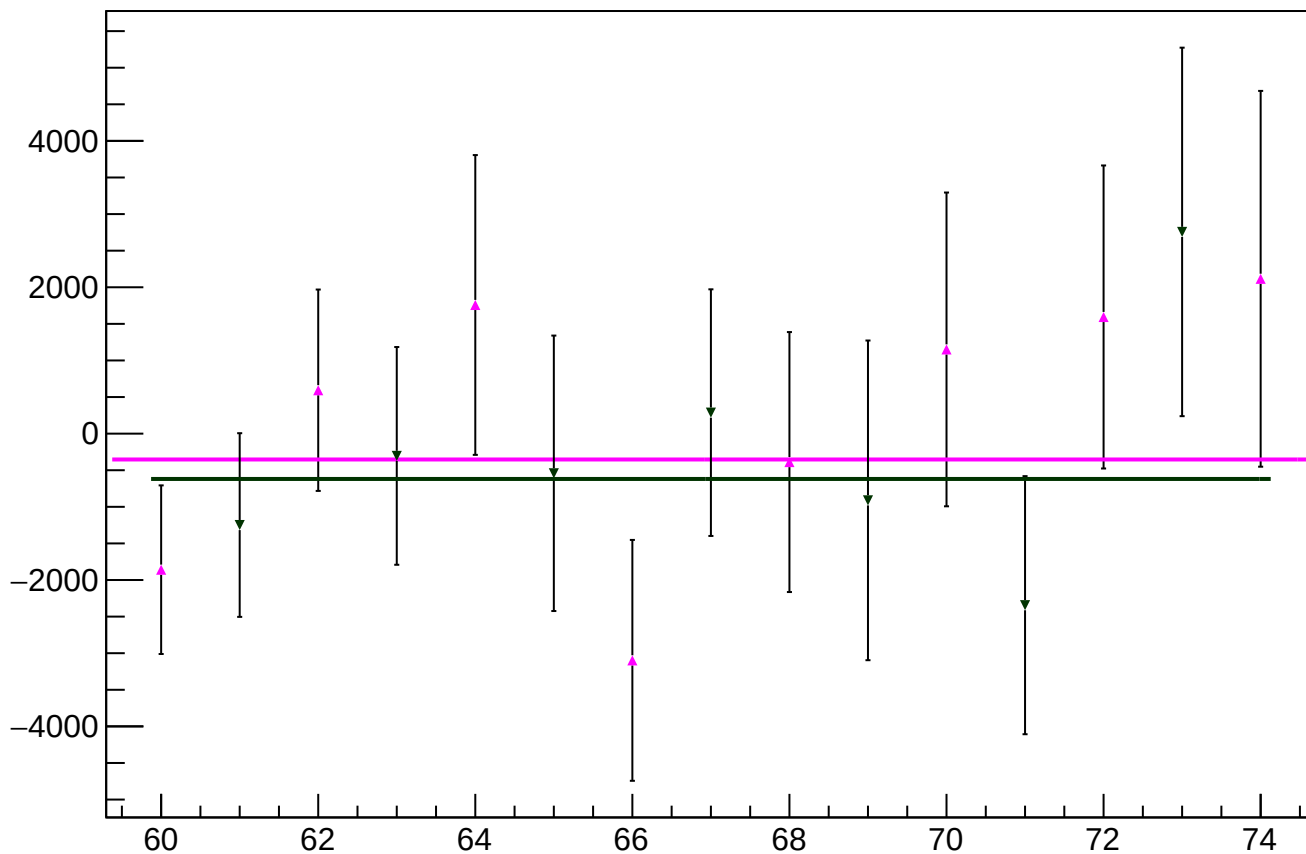
356.776+/-0.135 χ^2/NDF : 128537.2/6

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

347.731+/-0.123 χ^2/NDF : 127320.0/7

Left In: 347.731+/-0.123 χ^2/NDF :127320.0/7

asym_atl_dd_correction_mean vs slug



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

Left Out: -619.221+/-644.090 χ^2/NDF : 3.4/6

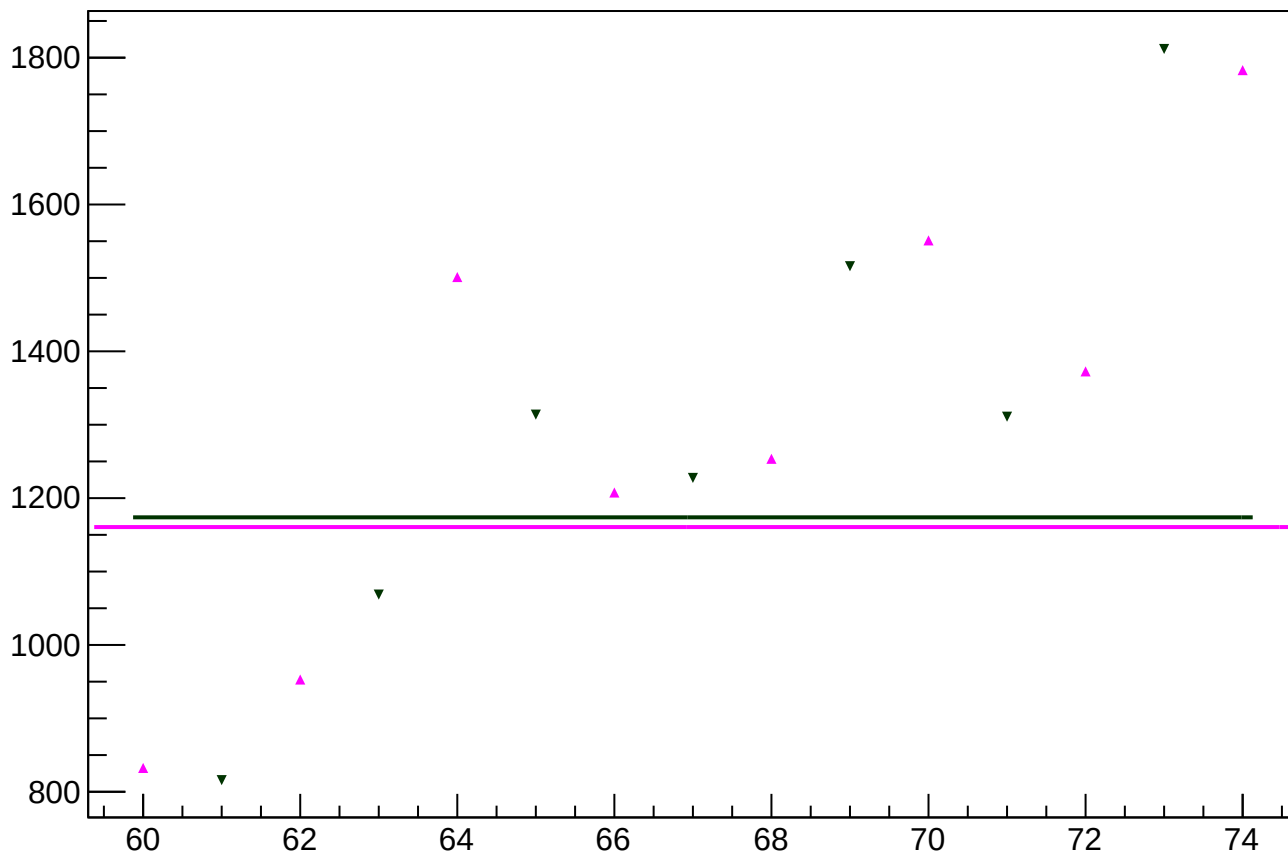
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -353.096+/-596.648 χ^2/NDF : 8.3/7

-619.221+/-644.090 χ^2/NDF : 3.4/6

-353.096+/-596.648 χ^2/NDF : 8.3/7

asym_atl_dd_correction_rms vs slug



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

Left Out: 1173.852+/-0.455 χ^2/NDF : 375468.4/6

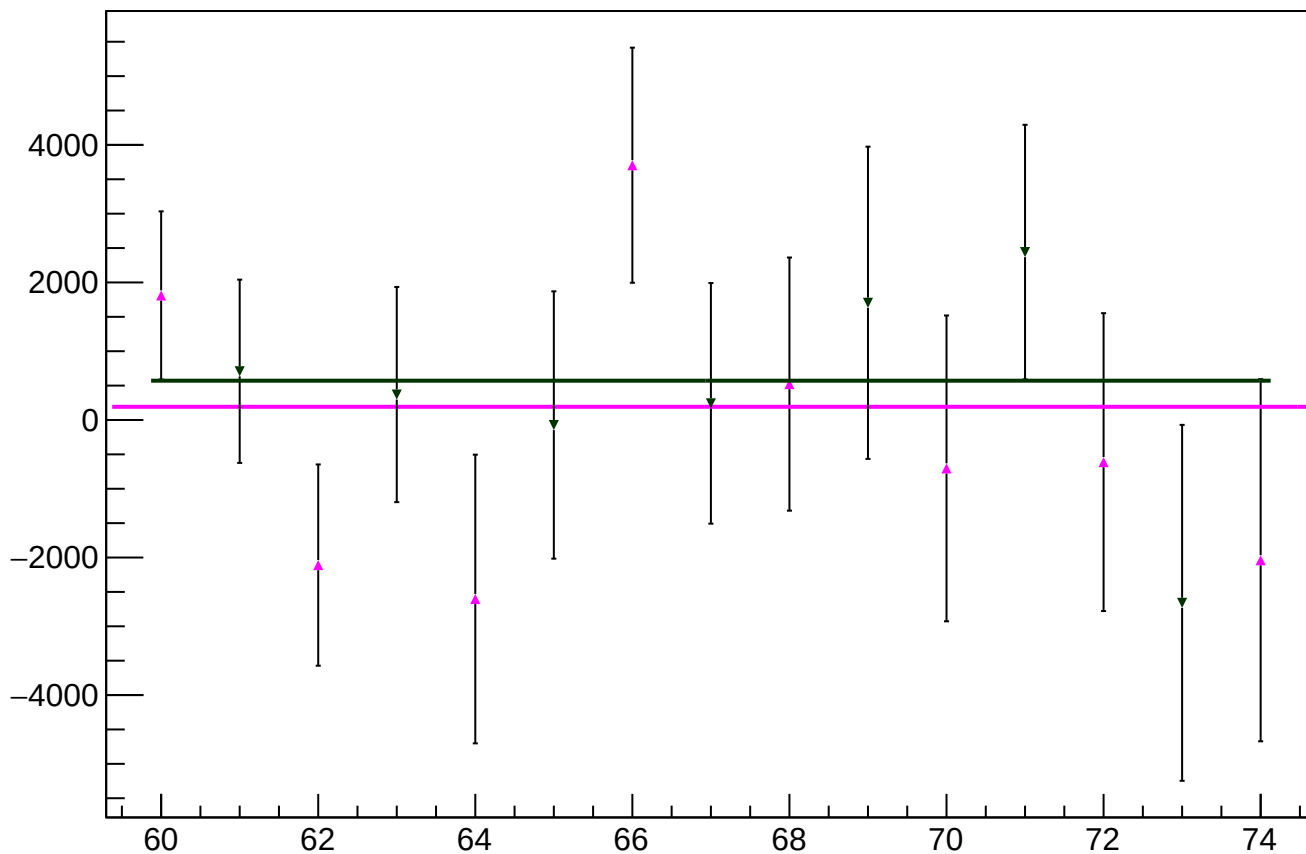
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1160.596+/-0.422 χ^2/NDF : 475163.3/7

1173.852+/-0.455 χ^2/NDF : 375468.4/6

1160.596+/-0.422 χ^2/NDF : 475163.3/7

asym_atl_dd_mean vs slug



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

Left Out: 571.320+/-674.420 χ^2/NDF : 3.0/6

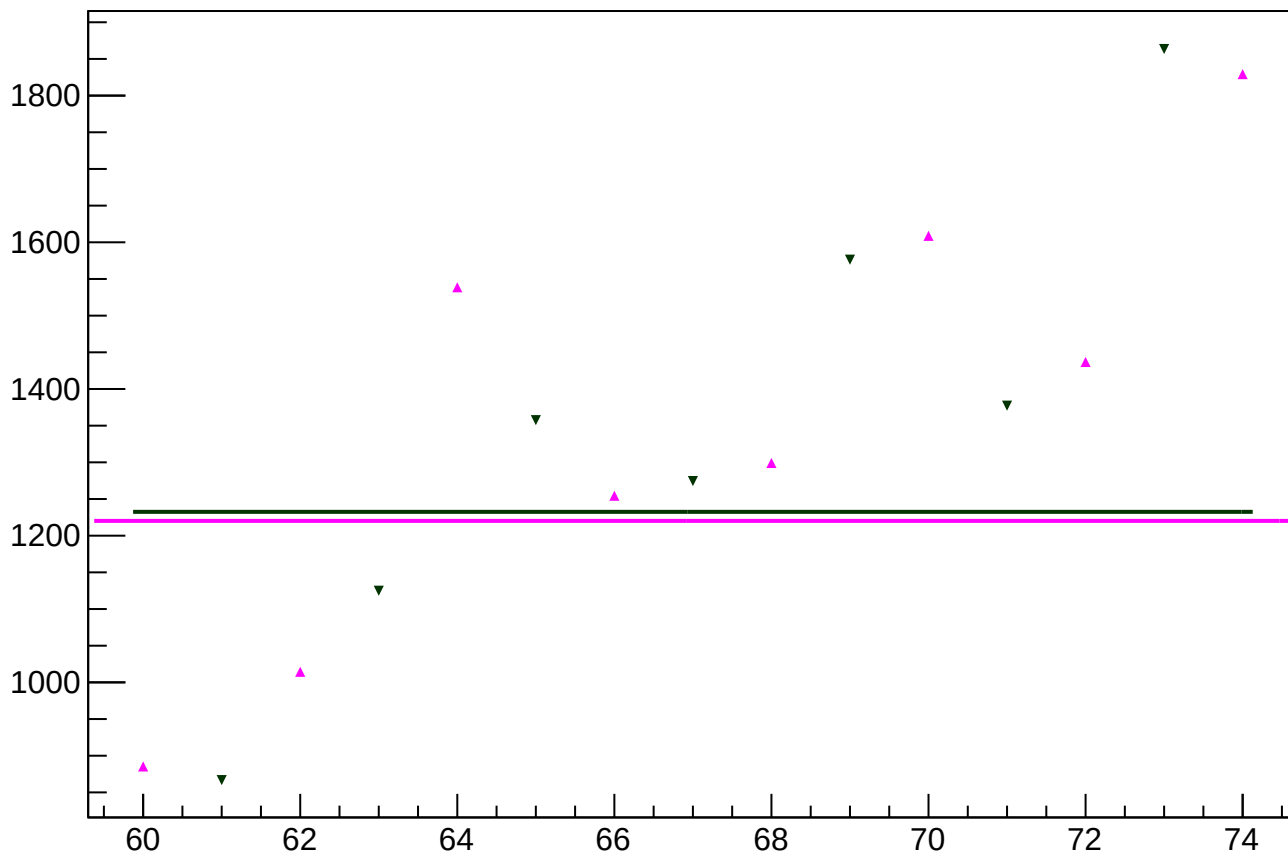
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 191.728+/-624.969 χ^2/NDF : 11.3/7

571.320+/-674.420 χ^2/NDF : 3.0/6

191.728+/-624.969 χ^2/NDF : 11.3/7

asym_atl_dd_rms vs slug



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

Left Out: 1232.508+/-0.477 χ^2/NDF : 346612.7/6

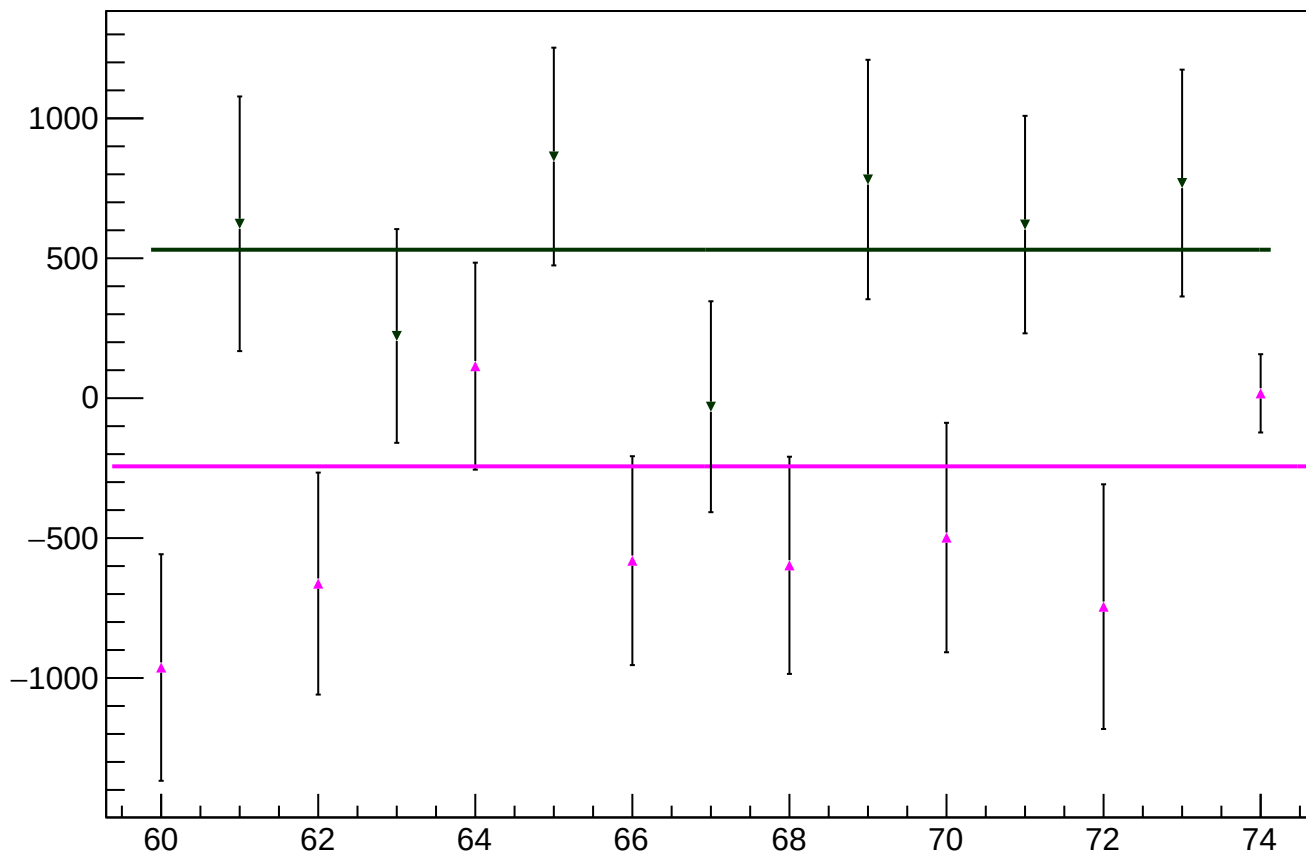
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1220.155+/-0.442 χ^2/NDF : 428249.5/7

1232.508+/-0.477 χ^2/NDF : 346612.7/6

1220.155+/-0.442 χ^2/NDF : 428249.5/7

reg_asym_atr_avg_mean vs slug



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

Left Out: 530.484+/-151.606 χ^2/NDF : 4.4/6

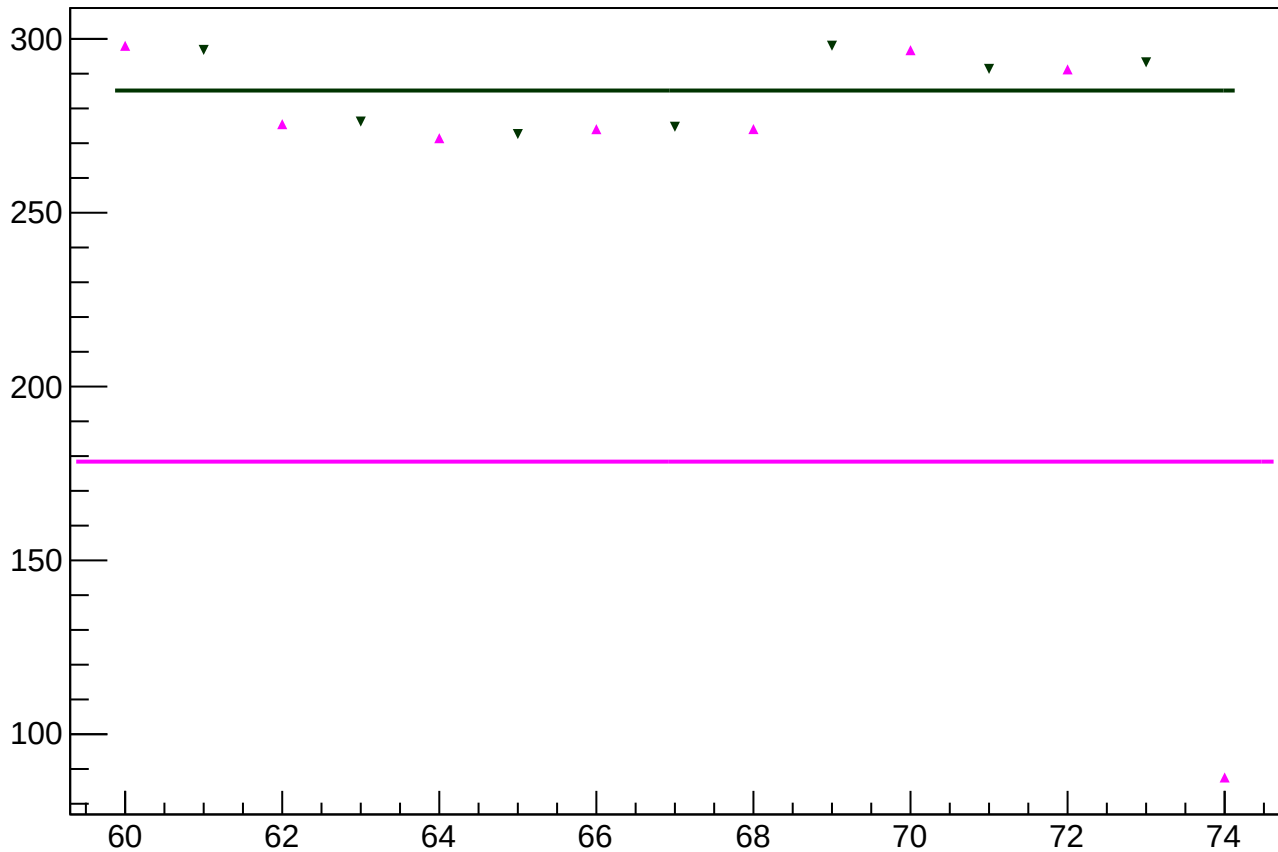
530.484+/-151.606 χ^2/NDF : 4.4/6

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

-243.664+/-102.129 χ^2/NDF : 12.0/7

Left In: -243.664+/-102.129 χ^2/NDF : 12.0/7

reg_asym_atr_avg_rms vs slug



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

Left Out: 285.152+/-0.107 χ^2/NDF : 9140.5/6

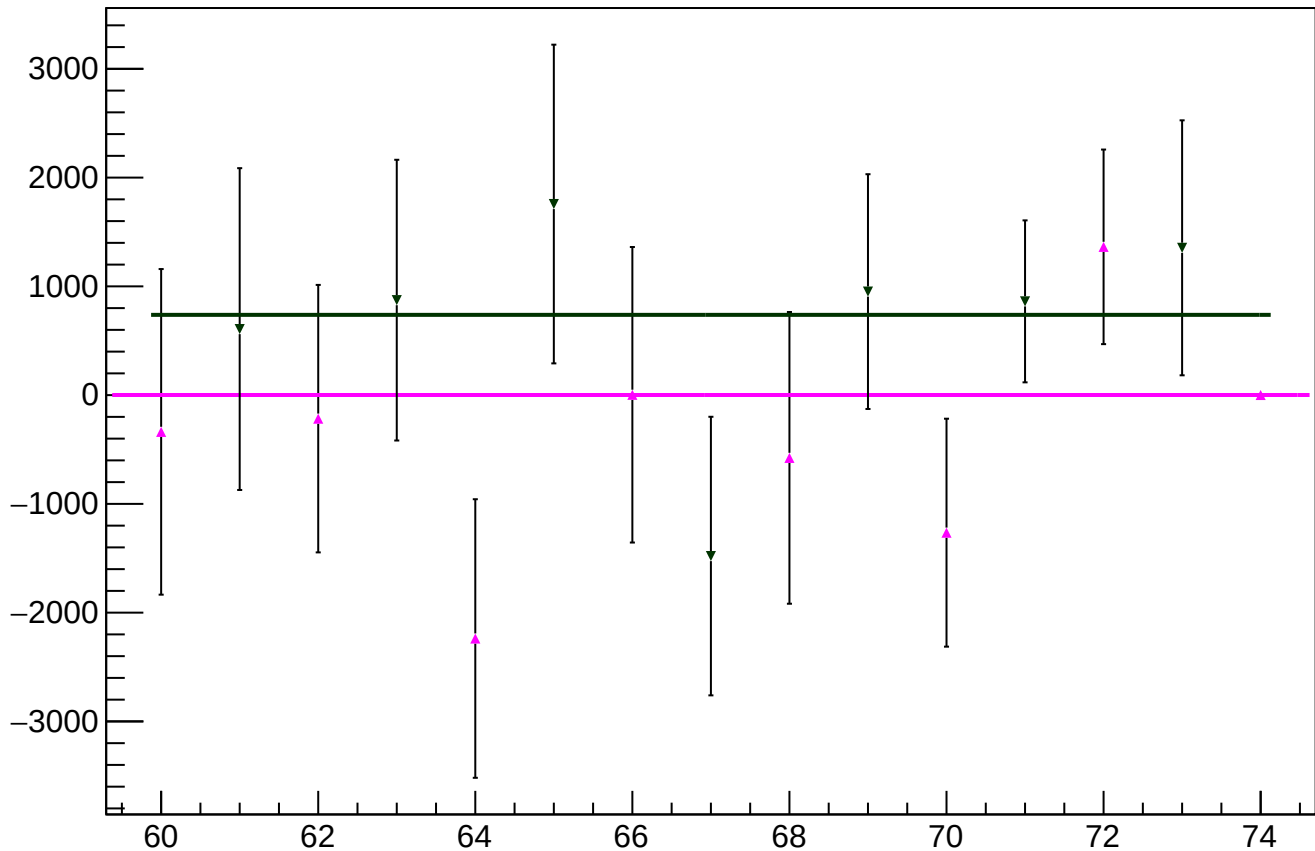
285.152+/-0.107 χ^2/NDF : 9140.5/6

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

178.411+/-0.072 χ^2/NDF : 1817134.1/7

Left In: 178.411+/-0.072 χ^2/NDF : 1817134.1/7

asym_atr_avg_correction_mean vs slug



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

Left Out: 738.004+/-425.524 χ^2/NDF : 3.8/6

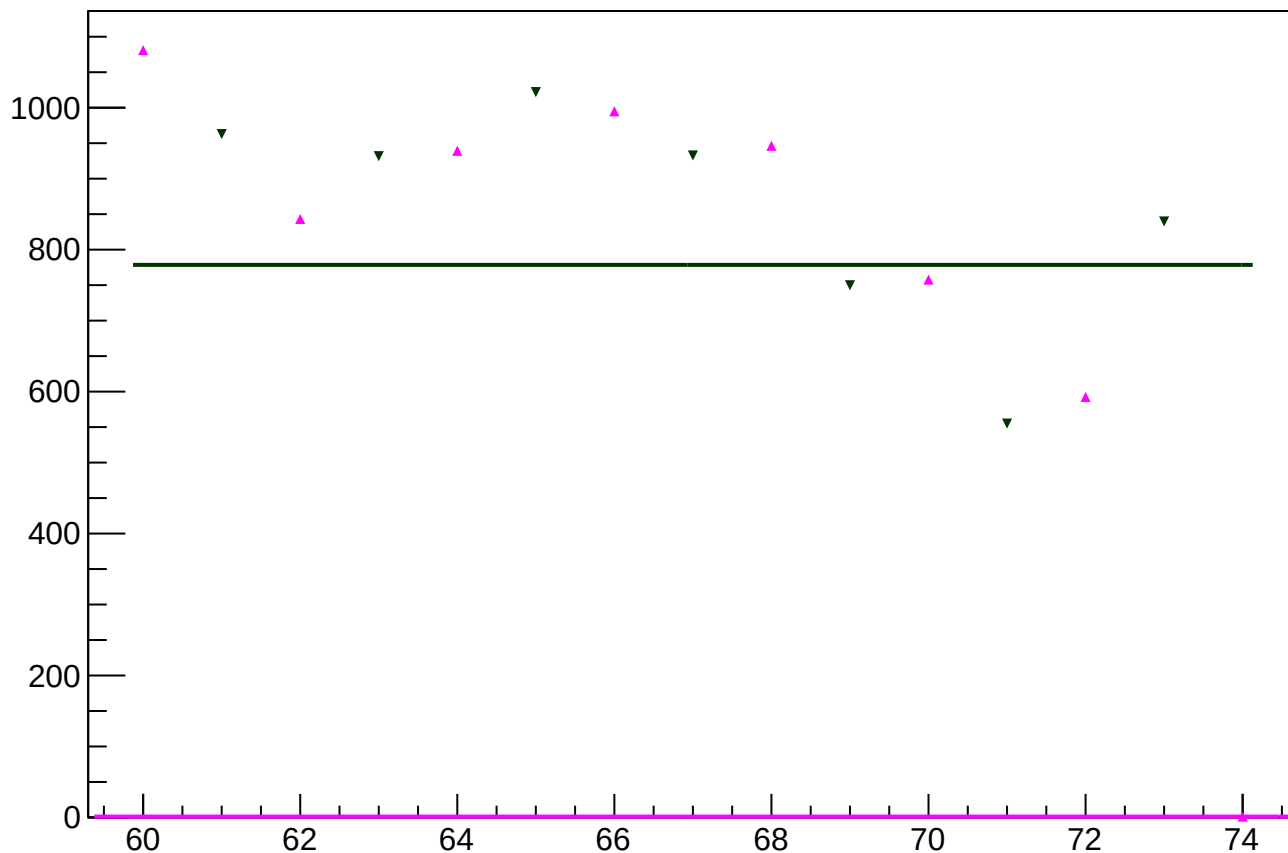
738.004+/-425.524 χ^2/NDF : 3.8/6

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

1.189+/-2.418 χ^2/NDF : 7.1/7

Left In: 1.189+/-2.418 χ^2/NDF : 7.1/7

asym_atr_avg_correction_rms vs slug



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

Left Out: 778.555+/-0.301 χ^2/NDF : 330611.3/6

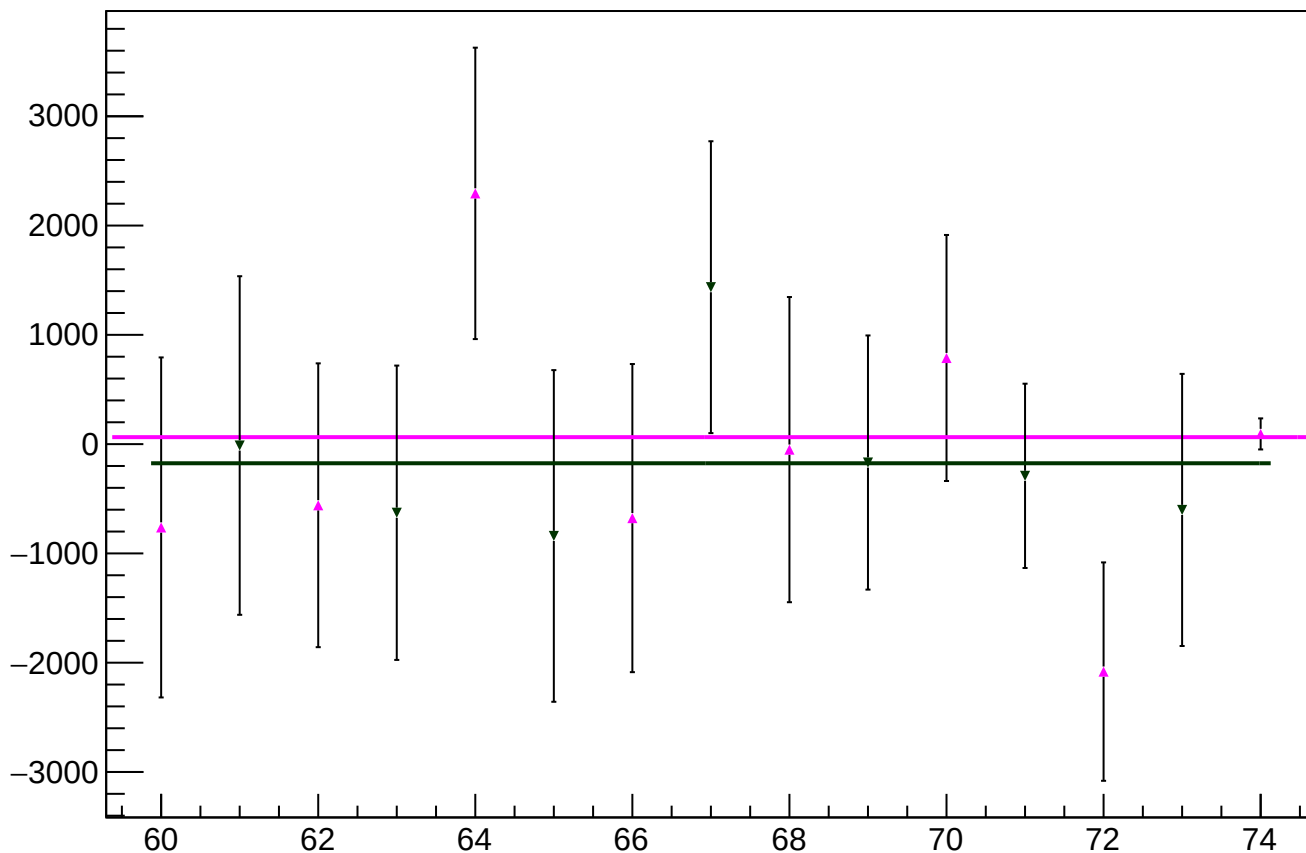
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.252+/-0.002 χ^2/NDF : 7031403.3/7

778.555+/-0.301 χ^2/NDF : 330611.3/6

1.252+/-0.002 χ^2/NDF : 7031403.3/7

asym_atr_avg_mean vs slug



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

Left Out: -175.066+/-458.620 χ^2/NDF : 1.9/6

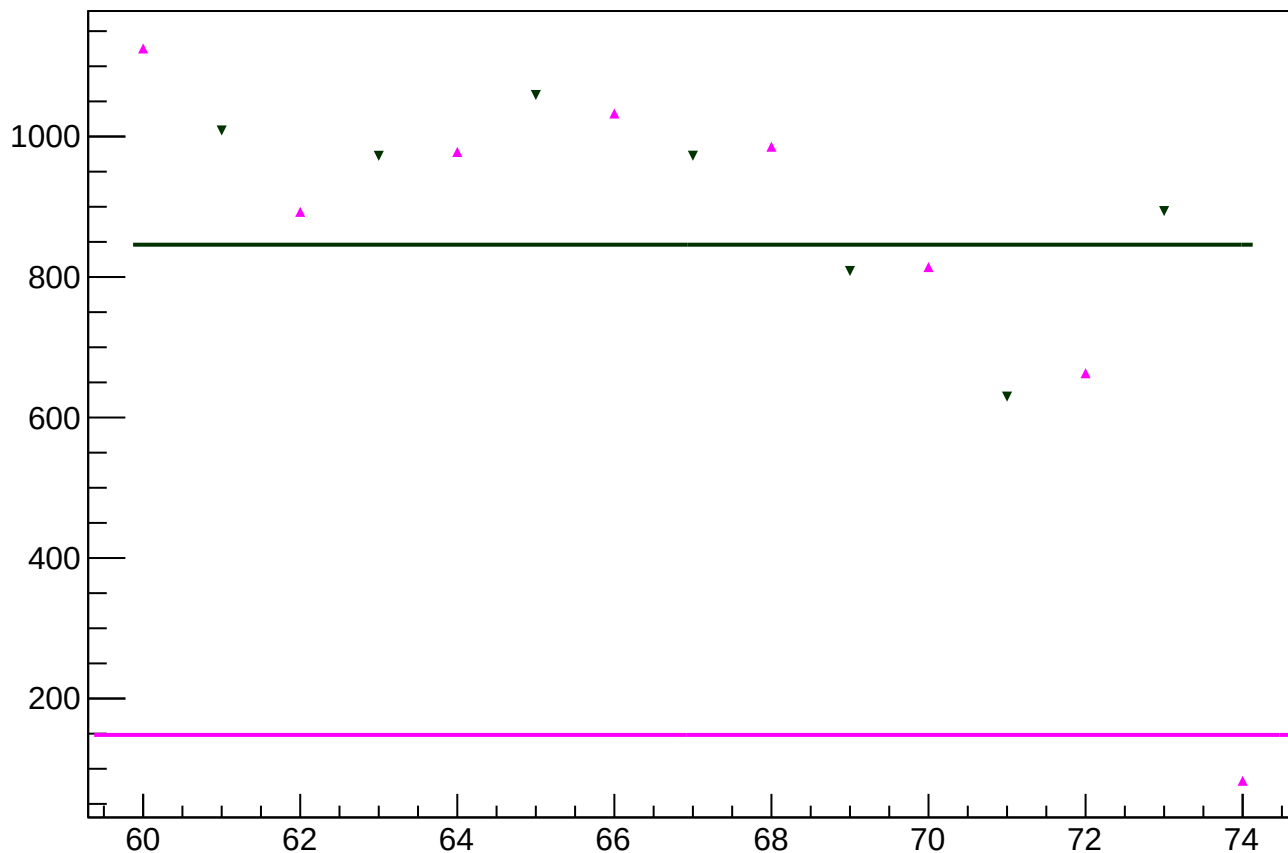
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.836+/-136.224 χ^2/NDF : 8.7/7

-175.066+/-458.620 χ^2/NDF : 1.9/6

63.836+/-136.224 χ^2/NDF : 8.7/7

asym_atr_avg_rms vs slug



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

Left Out: 846.014+/-0.324 χ^2/NDF :233688.6/6

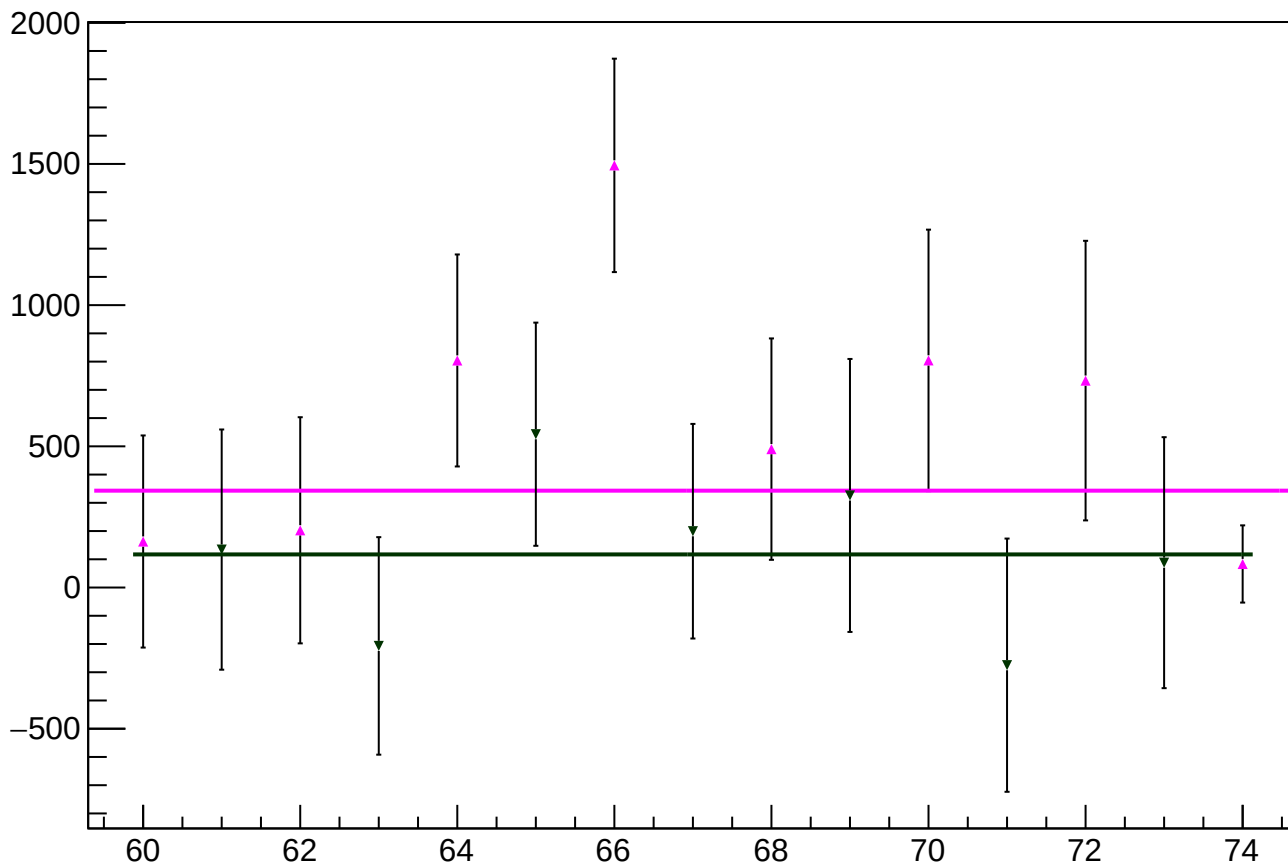
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 148.189+/-0.096 χ^2/NDF :5380346.4/7

846.014+/-0.324 χ^2/NDF : 233688.6/6

148.189+/-0.096 χ^2/NDF : 5380346.4/7

reg_asym_atr_dd_mean vs slug



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

Left Out: 117.249+/-158.273 χ^2/NDF : 2.9/6

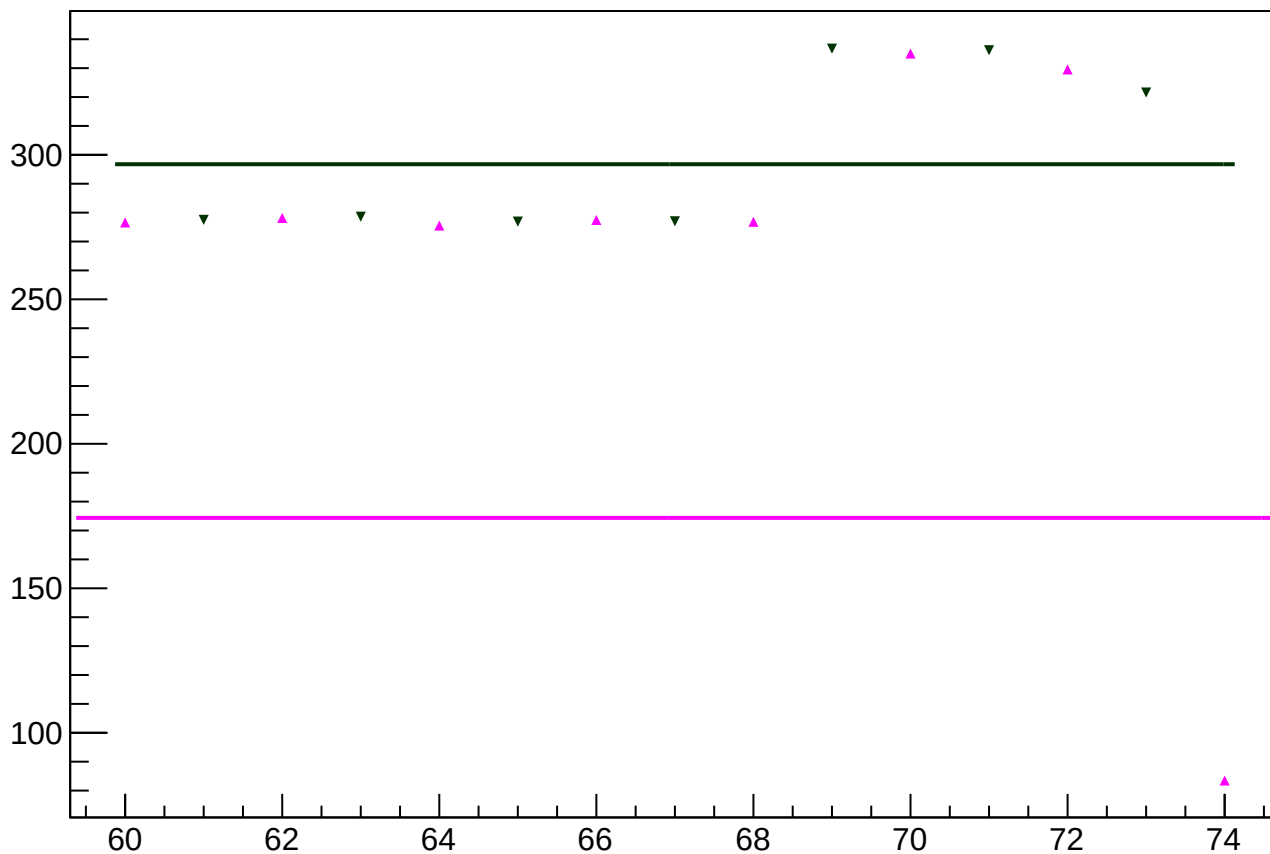
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 343.001+/-101.967 χ^2/NDF : 16.5/7

117.249+/-158.273 χ^2/NDF : 2.9/6

343.001+/-101.967 χ^2/NDF : 16.5/7

reg_asym_atr_dd_rms vs slug



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

Left Out: 296.752+/-0.112 χ^2/NDF :54412.0/6

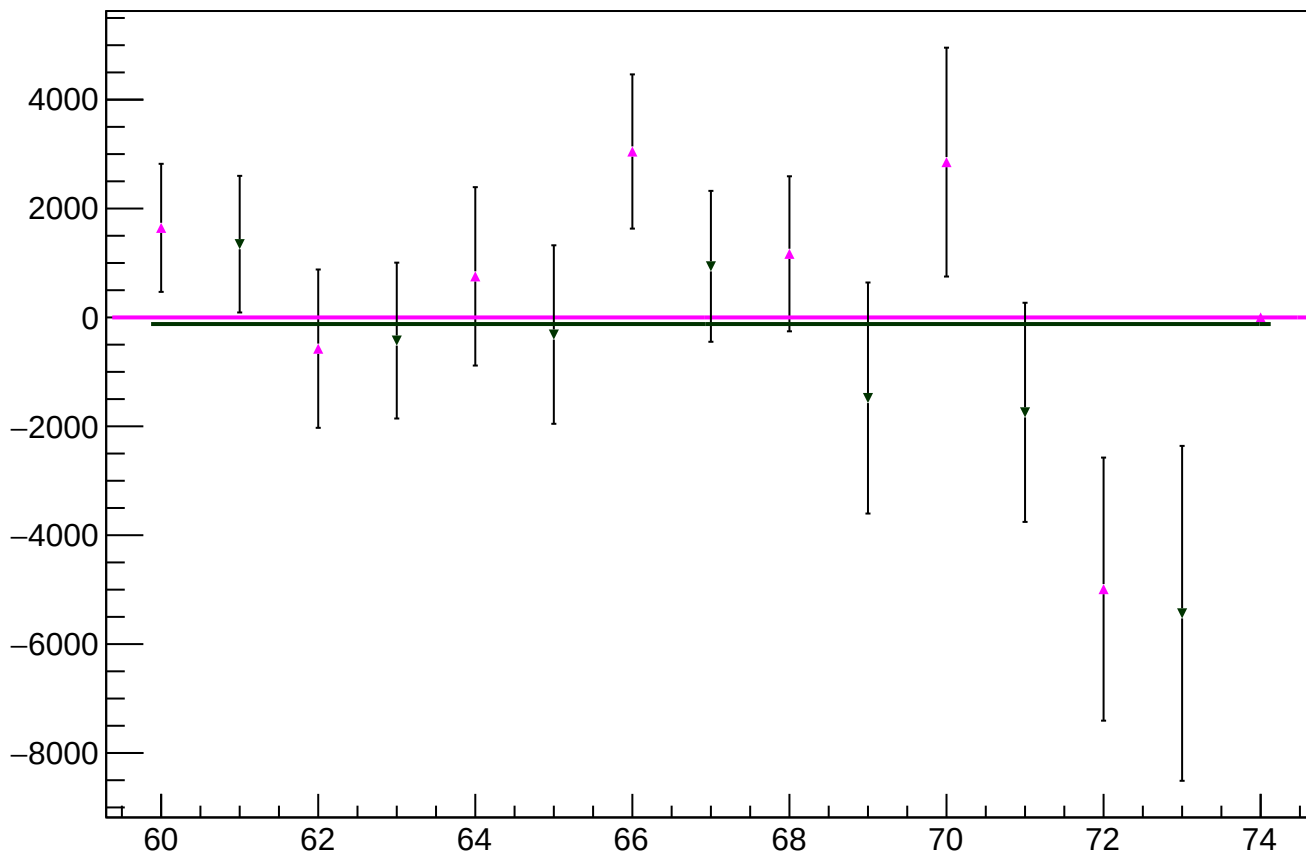
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 174.366+/-0.072 χ^2/NDF :2034834.8/7

296.752+/-0.112 χ^2/NDF : 54412.0/6

174.366+/-0.072 χ^2/NDF : 2034834.8/7

asym_atr_dd_correction_mean vs slug



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

Left Out: -121.547+/-621.266 χ^2/NDF : 6.1/6

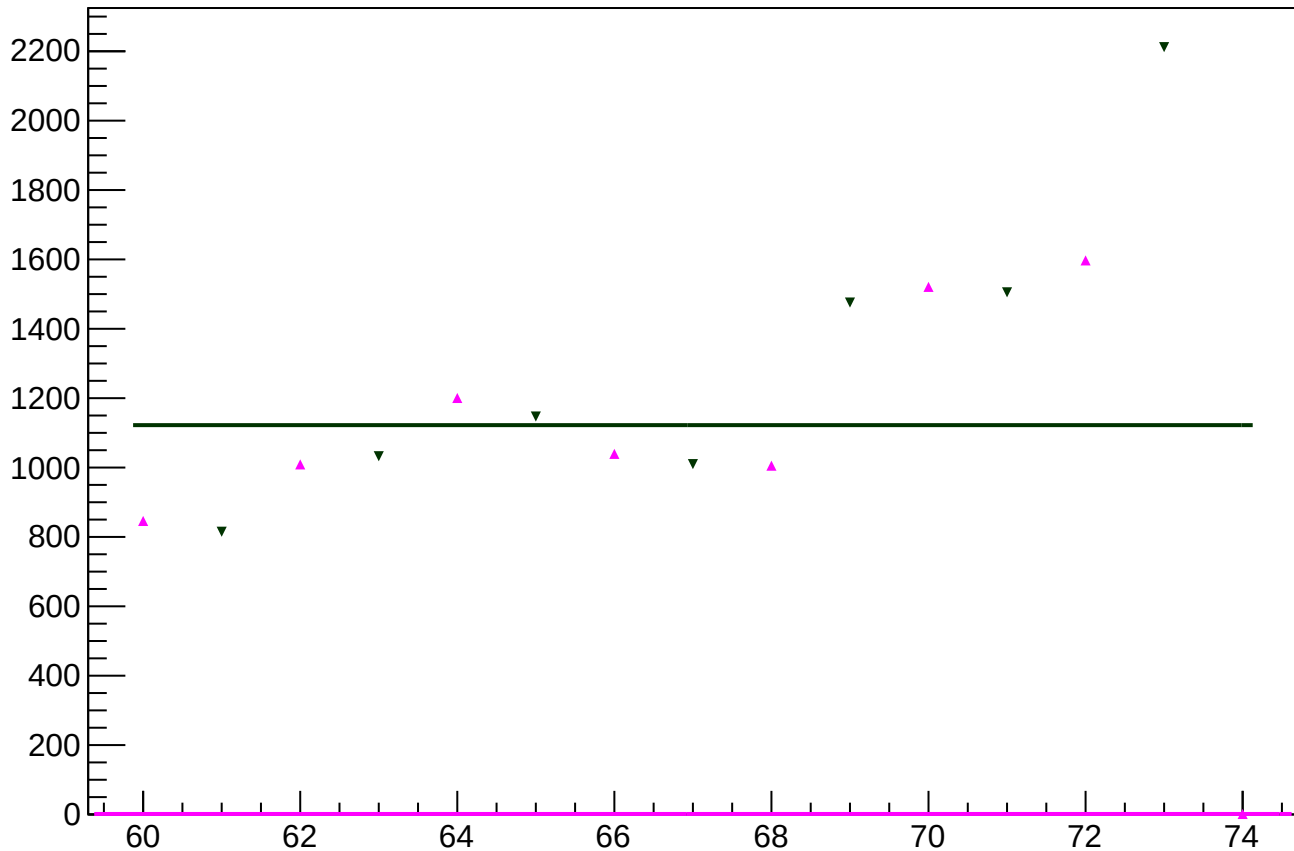
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.117+/-2.638 χ^2/NDF : 13.7/7

-121.547+/-621.266 χ^2/NDF : 6.1/6

-0.117+/-2.638 χ^2/NDF : 13.7/7

asym_atr_dd_correction_rms vs slug



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

Left Out: 1122.275+/-0.439 χ^2/NDF : 520299.9/6

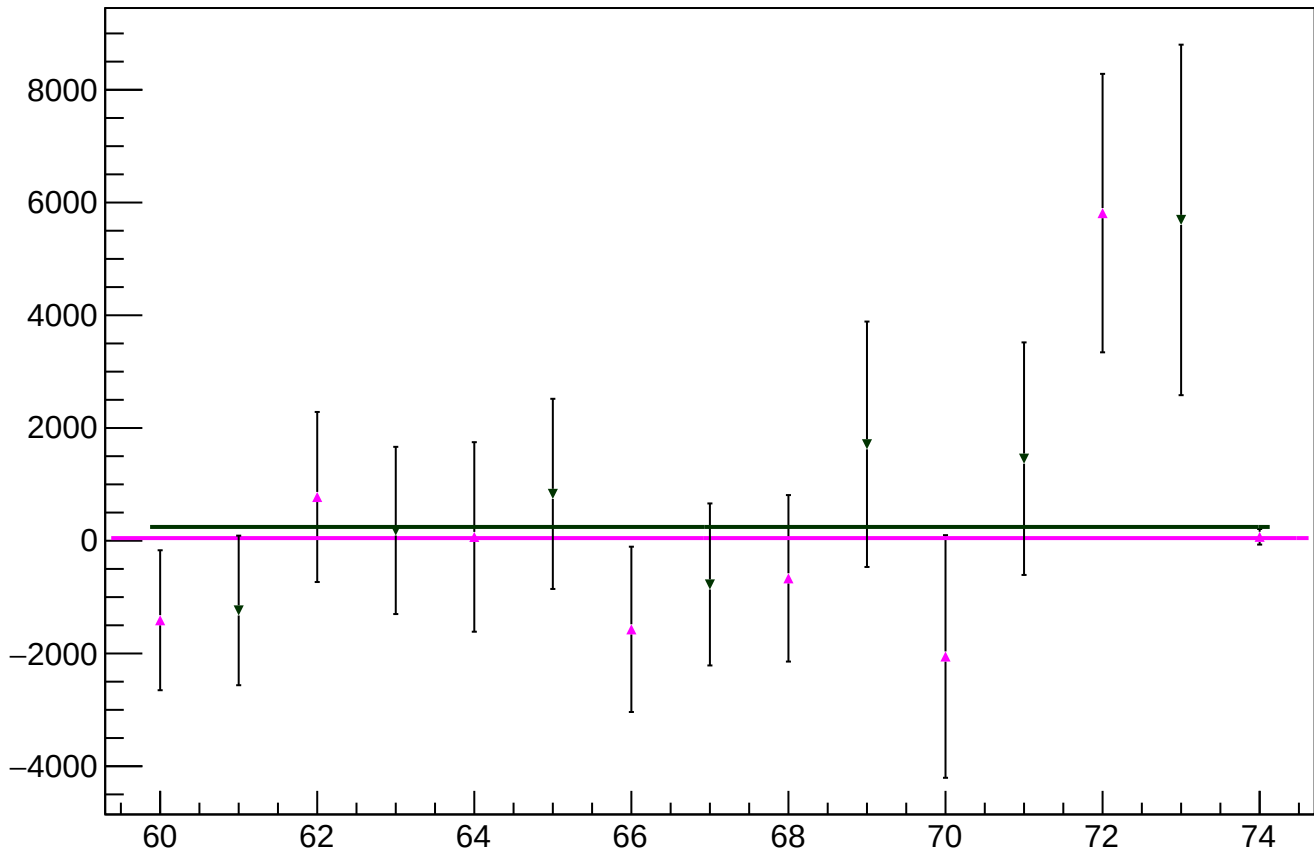
1122.275+/-0.439 χ^2/NDF : 520299.9/6

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

1.402+/-0.002 χ^2/NDF : 7050321.5/7

Left In: 1.402+/-0.002 χ^2/NDF : 7050321.5/7

asym_atr_dd_mean vs slug



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

Left Out: 244.900+/-644.448 χ^2/NDF : 5.7/6

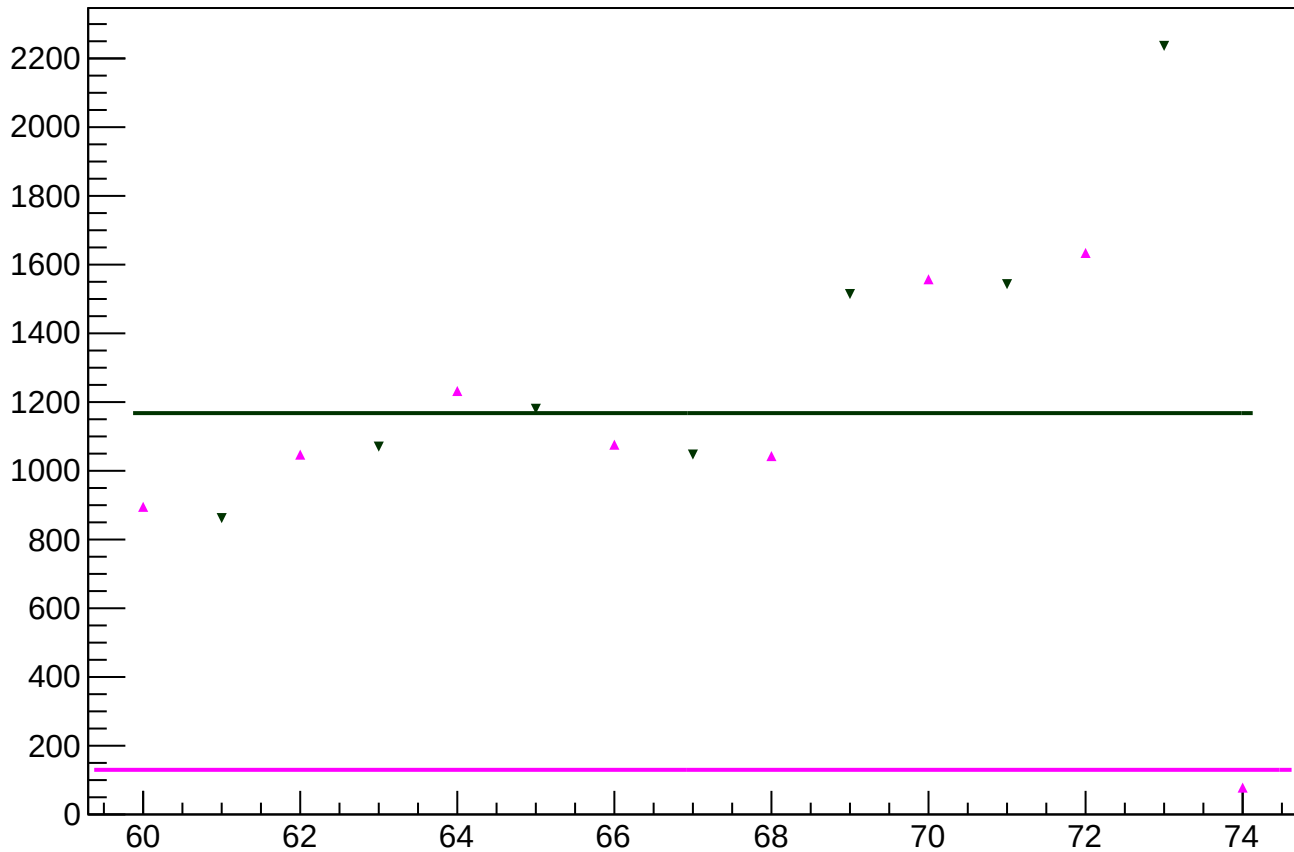
244.900+/-644.448 χ^2/NDF : 5.7/6

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

47.039+/-134.754 χ^2/NDF : 9.5/7

Left In: 47.039+/-134.754 χ^2/NDF : 9.5/7

asym_atr_dd_rms vs slug



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

Left Out: 1167.888+/-0.456 χ^2/NDF : 482021.5/6

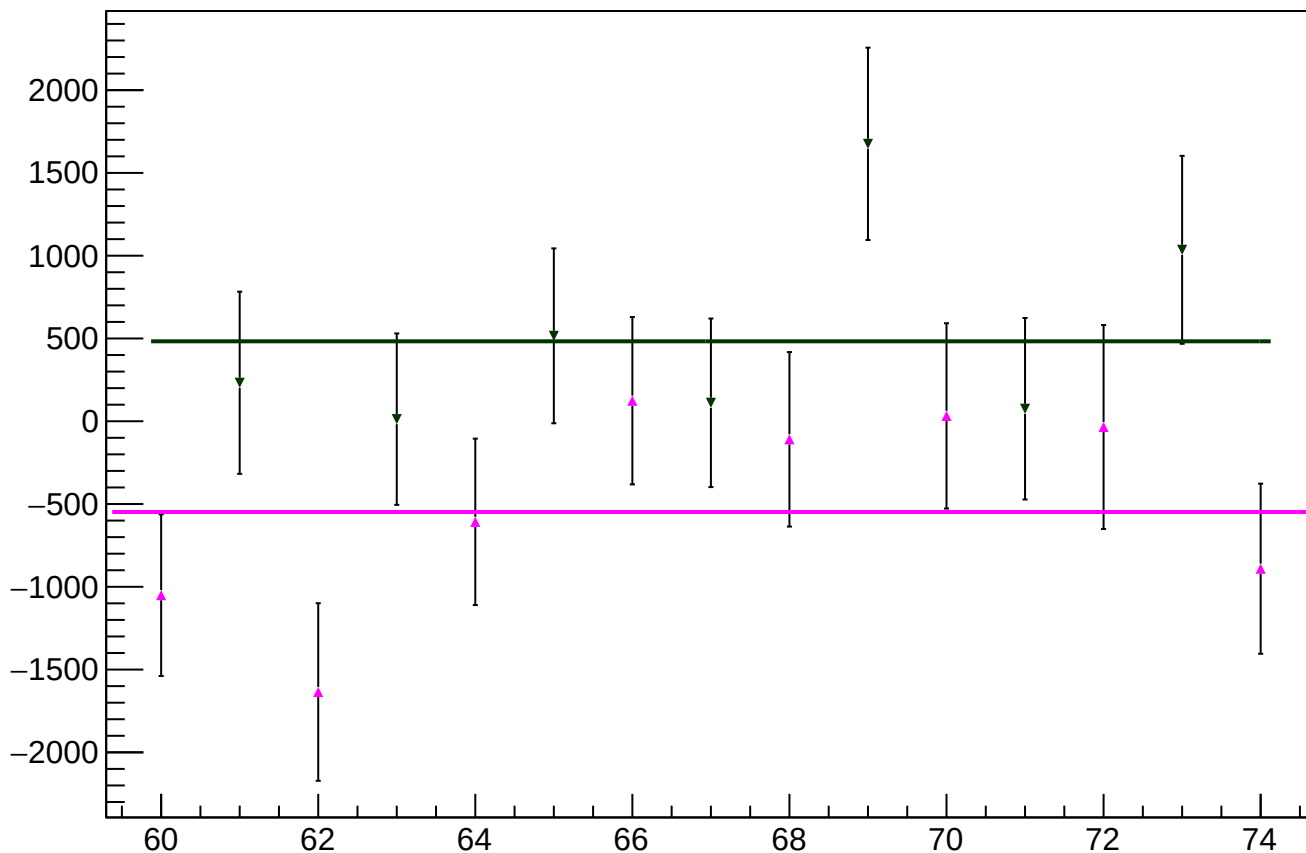
1167.888+/-0.456 χ^2/NDF : 482021.5/6

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

129.849+/-0.095 χ^2/NDF : 5857512.8/7

Left In: 129.849+/-0.095 χ^2/NDF : 5857512.8/7

reg_asym_at1_avg_mean vs slug



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

Left Out: 482.838+/-204.666 χ^2/NDF : 7.3/6

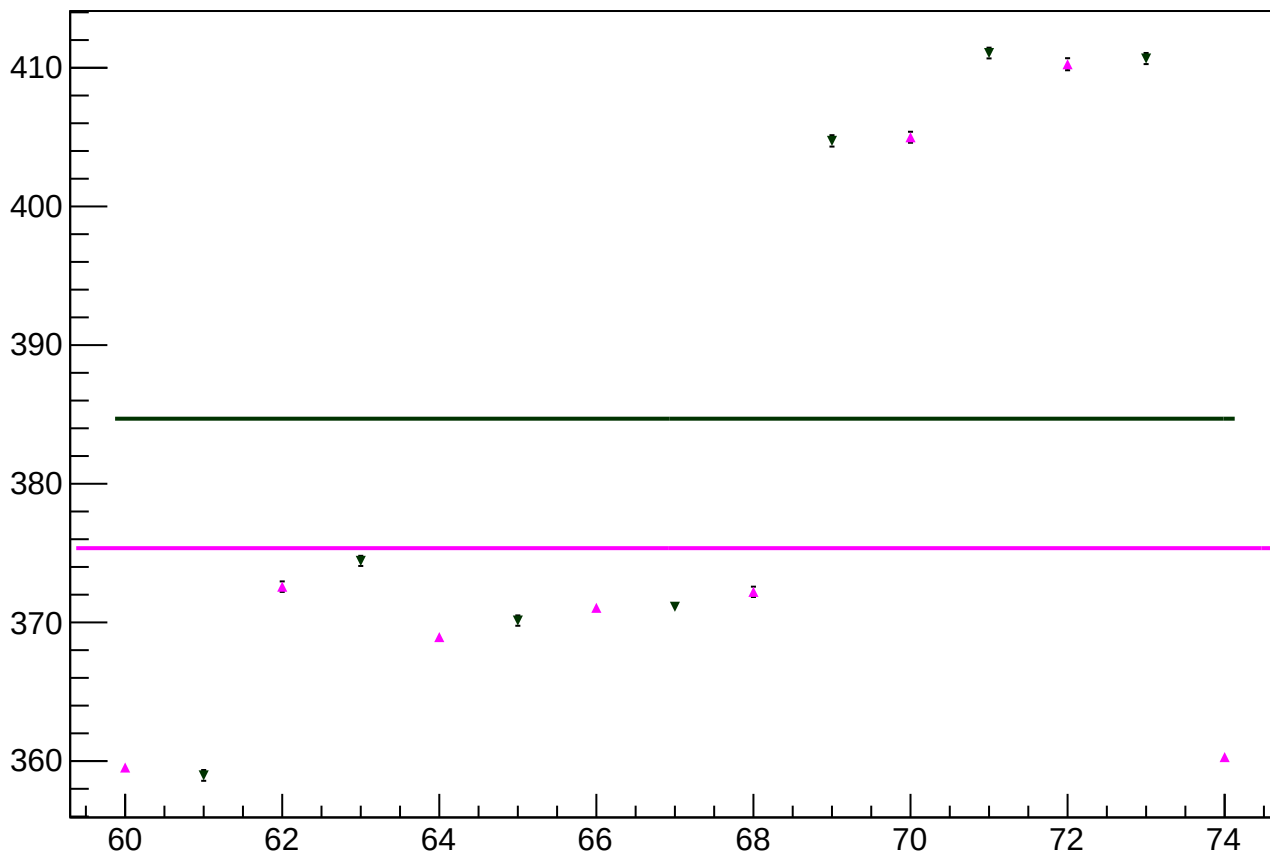
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -548.182+/-186.459 χ^2/NDF : 9.9/7

482.838+/-204.666 χ^2/NDF : 7.3/6

-548.182+/-186.459 χ^2/NDF : 9.9/7

reg_asym_at1_avg_rms vs slug



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

Left Out: 384.693+/-0.145 χ^2/NDF :19294.0/6

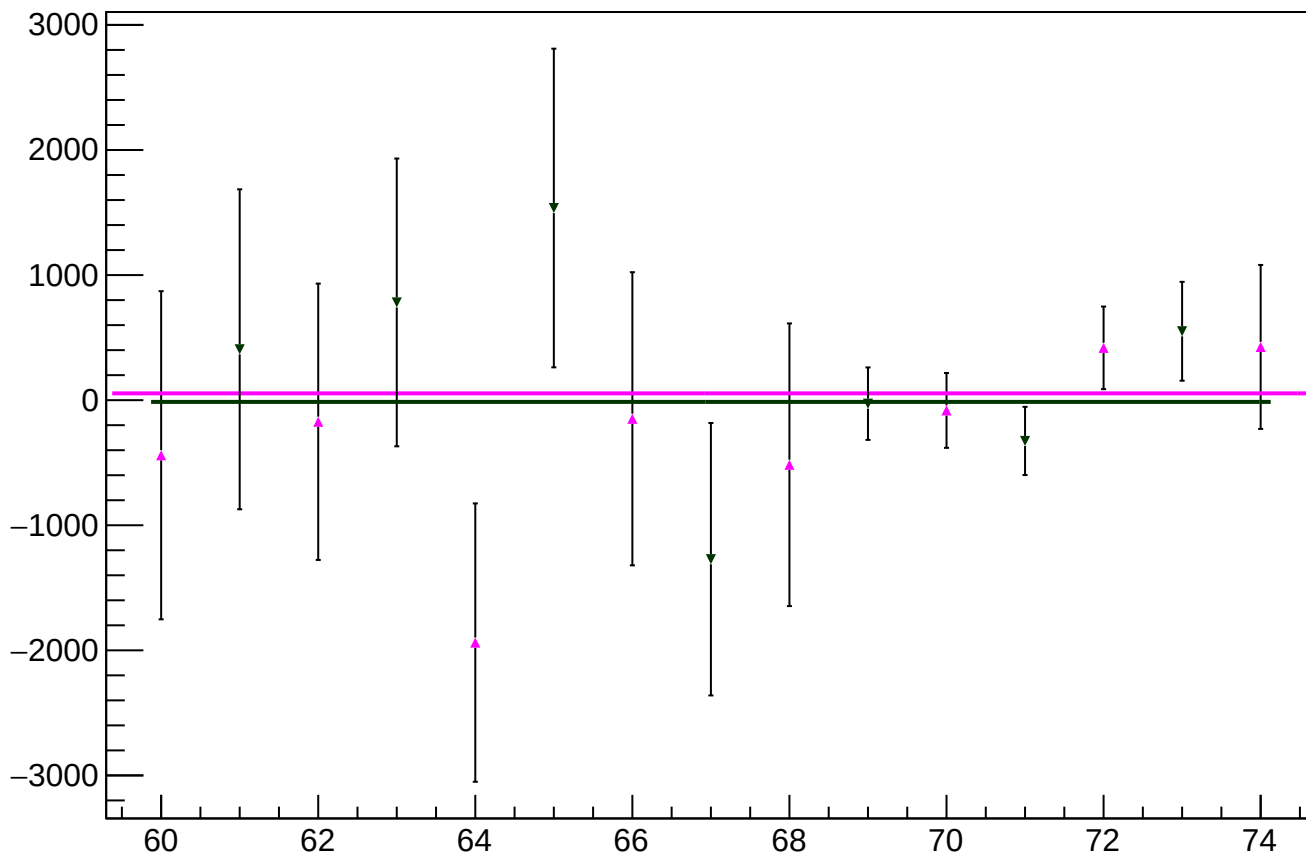
384.693+/-0.145 χ^2/NDF : 19294.0/6

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

Left In: 375.355+/-0.132 χ^2/NDF :16446.1/7

375.355+/-0.132 χ^2/NDF : 16446.1/7

asym_at1_avg_correction_mean vs slug



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

Left Out: -13.776+/-170.006 χ^2/NDF : 6.8/6

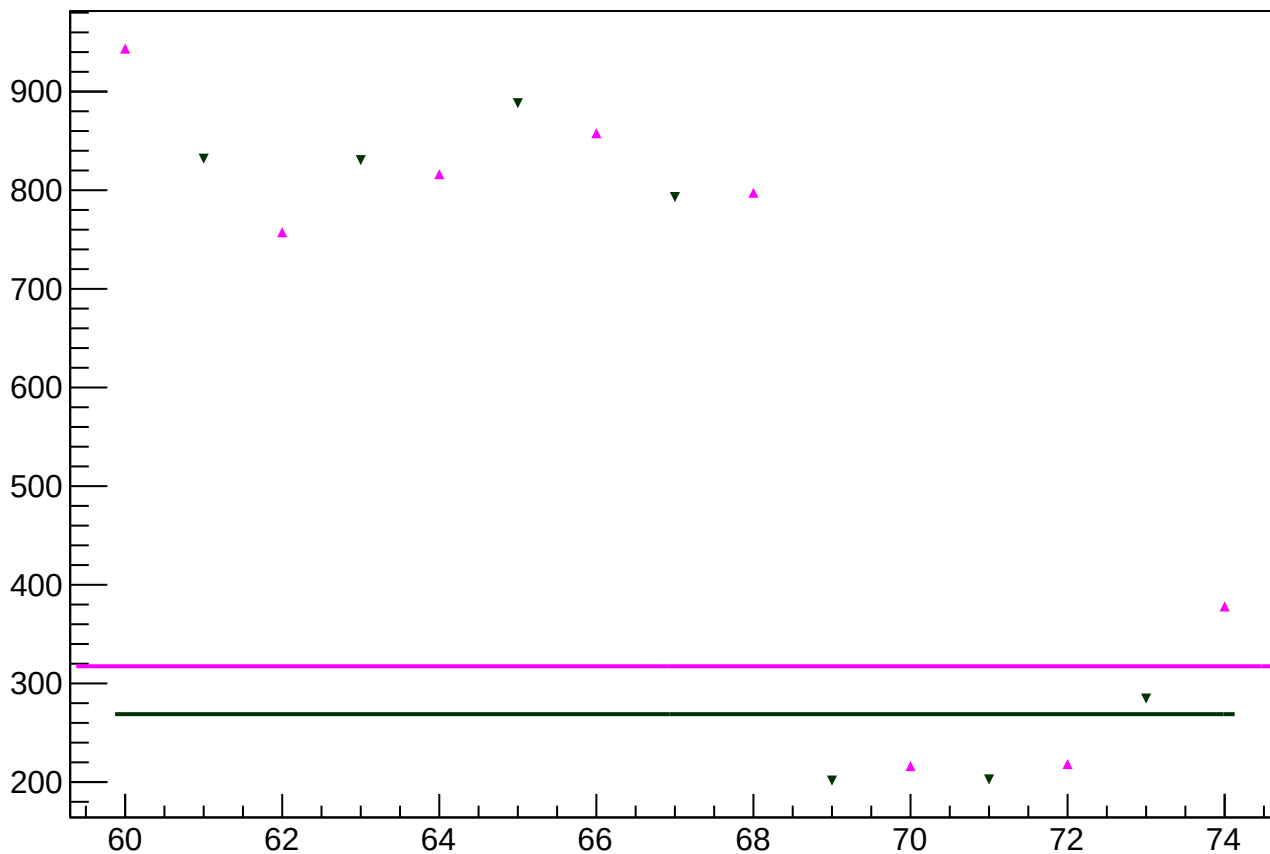
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 54.481+/-194.675 χ^2/NDF : 5.4/7

-13.776+/-170.006 χ^2/NDF : 6.8/6

54.481+/-194.675 χ^2/NDF : 5.4/7

asym_at1_avg_correction_rms vs slug



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

Left Out: 268.869+/-0.120 χ^2/NDF : 2029719.3/6

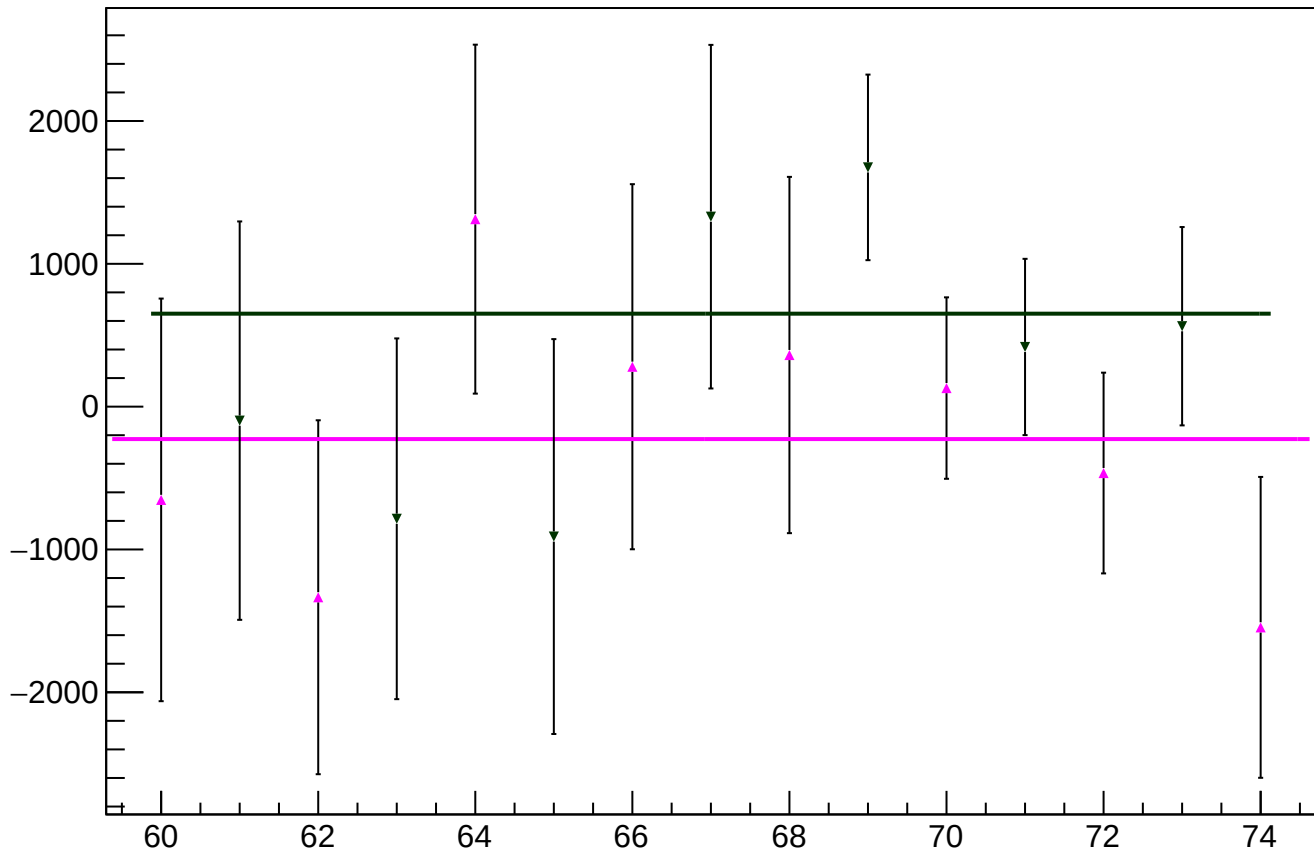
268.869+/-0.120 χ^2/NDF : 2029719.3/6

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

317.413+/-0.138 χ^2/NDF : 2387043.5/7

Left In: 317.413+/-0.138 χ^2/NDF : 2387043.5/7

asym_at1_avg_mean vs slug



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

Left Out: 650.925+/-325.741 χ^2/NDF : 5.8/6

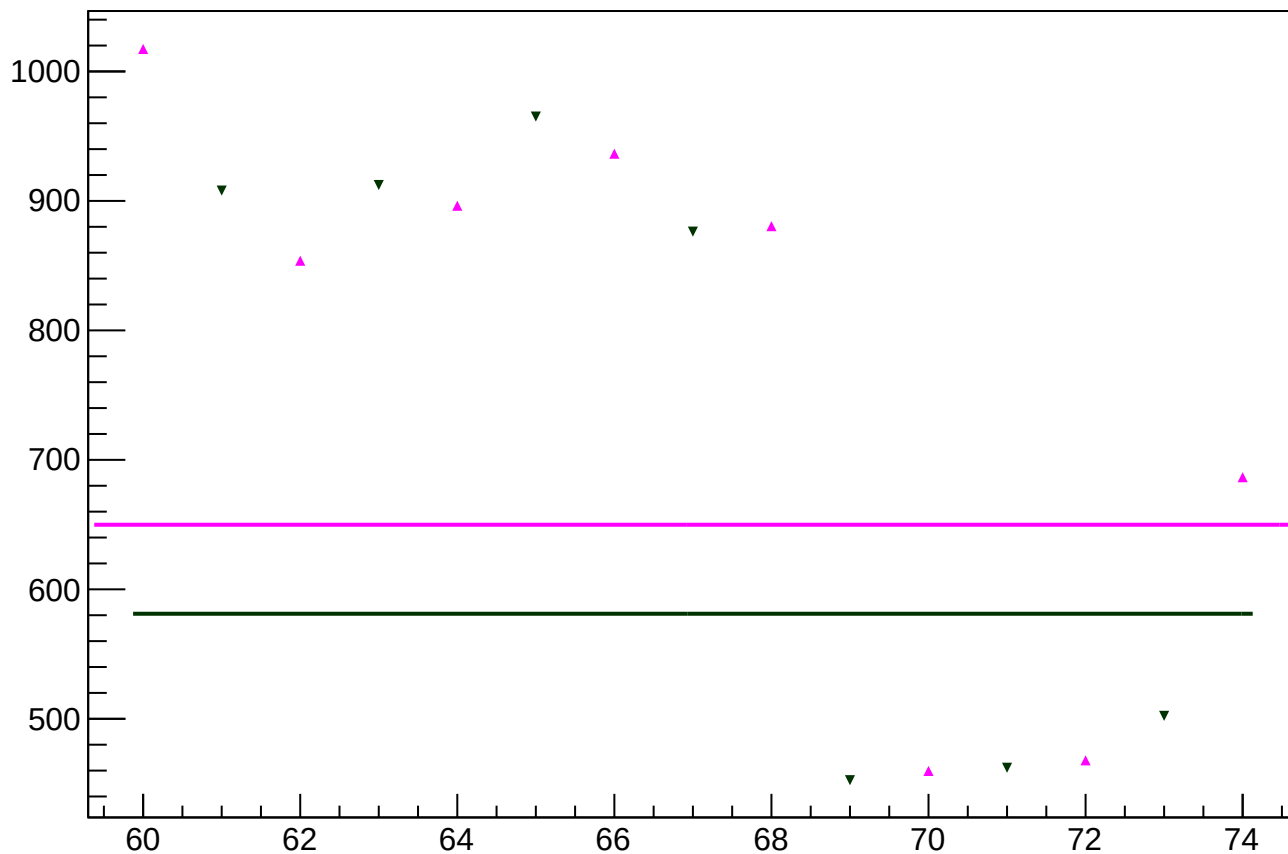
650.925+/-325.741 χ^2/NDF : 5.8/6

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

-227.091+/-343.328 χ^2/NDF : 4.9/7

Left In: -227.091+/-343.328 χ^2/NDF : 4.9/7

asym_at1_avg_rms vs slug



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

Left Out: 581.142+/-0.230 χ^2/NDF : 700488.5/6

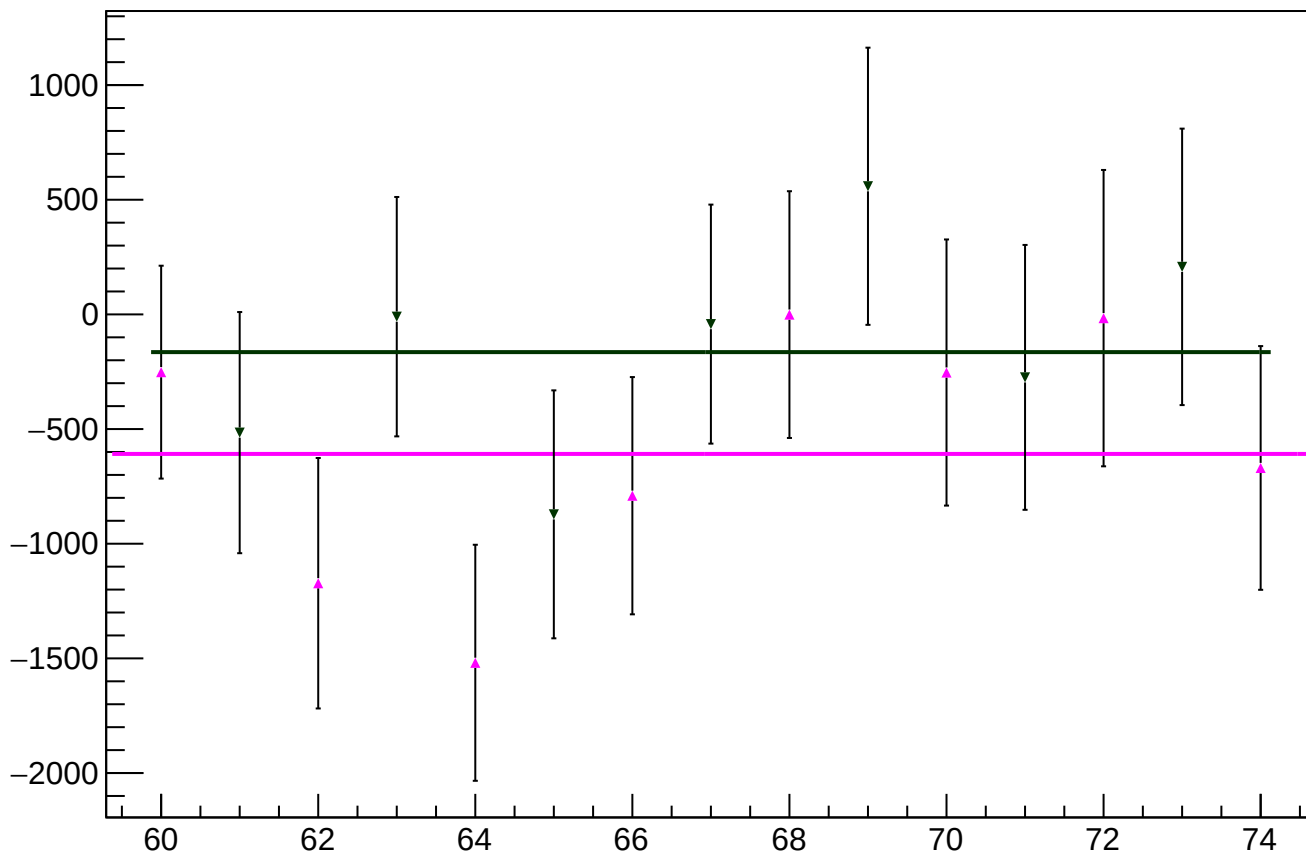
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 649.888+/-0.243 χ^2/NDF : 756120.2/7

581.142+/-0.230 χ^2/NDF : 700488.5/6

649.888+/-0.243 χ^2/NDF : 756120.2/7

reg_asym_at1_dd_mean vs slug



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

Left Out: -164.472+/-209.064 χ^2/NDF : 4.1/6

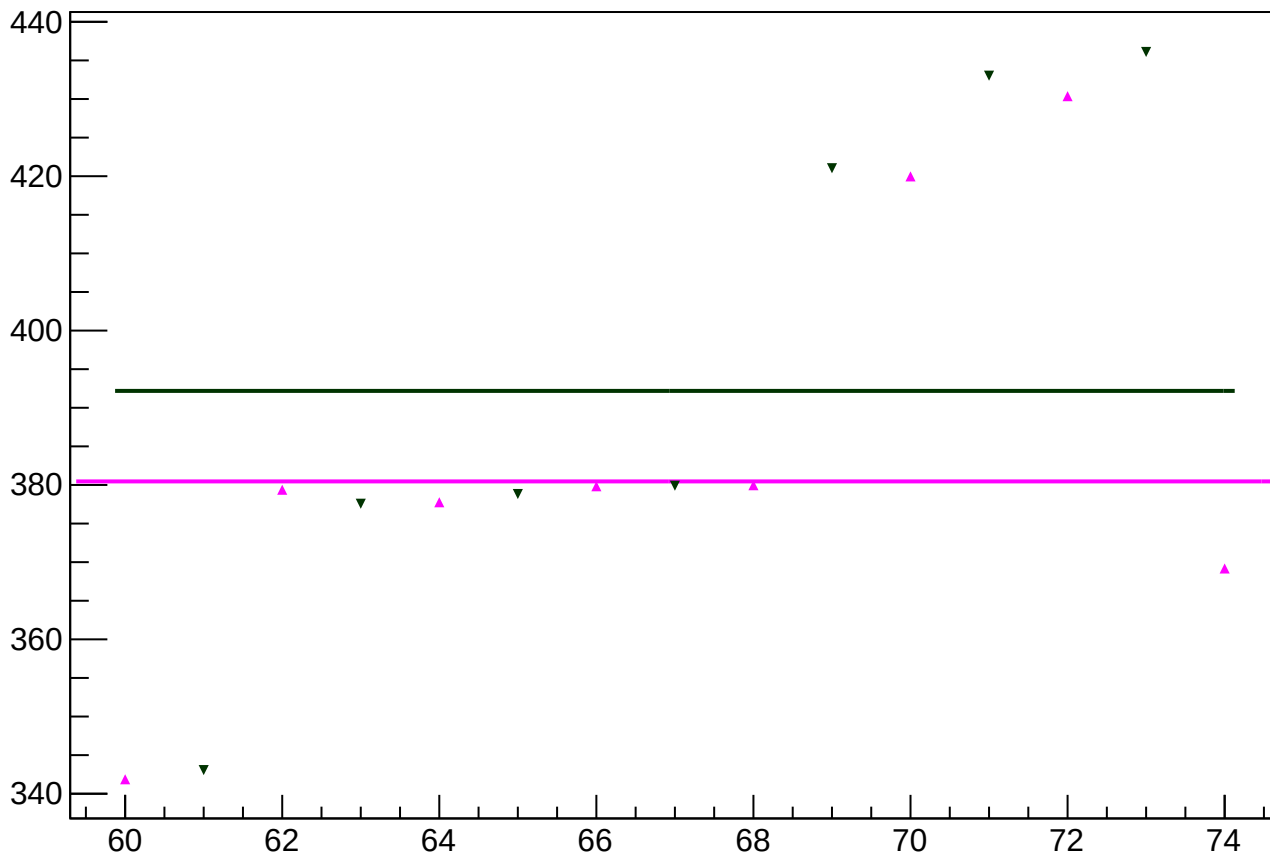
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -608.457+/-189.429 χ^2/NDF : 7.4/7

-164.472+/-209.064 χ^2/NDF : 4.1/6

-608.457+/-189.429 χ^2/NDF : 7.4/7

reg_asym_at1_dd_rms vs slug



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

Left Out: 392.186+/-0.148 χ^2/NDF : 46526.8/6

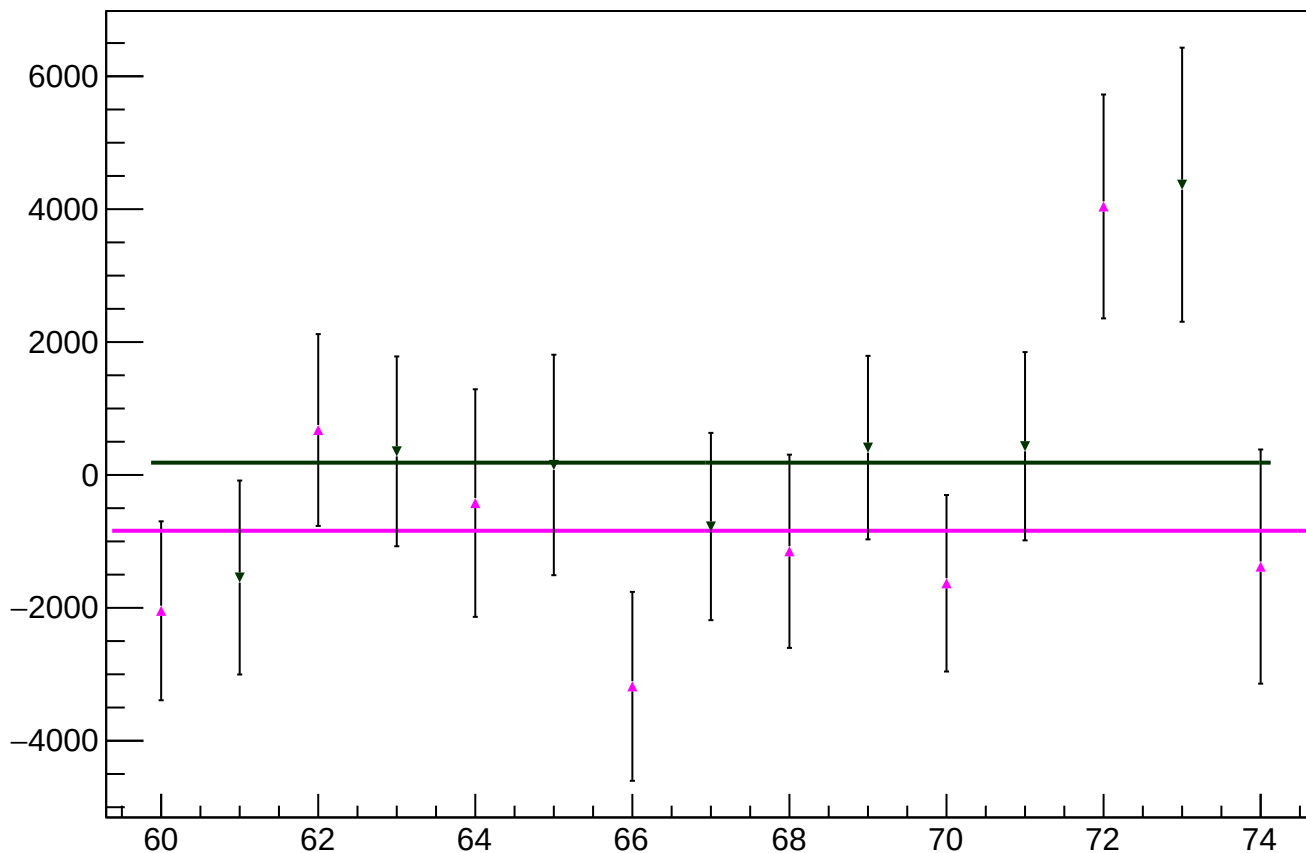
392.186+/-0.148 χ^2/NDF : 46526.8/6

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

Left In: 380.461+/-0.134 χ^2/NDF : 35996.5/7

380.461+/-0.134 χ^2/NDF : 35996.5/7

asym_at1_dd_correction_mean vs slug



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

Left Out: 185.389+/-569.411 χ^2/NDF : 6.1/6

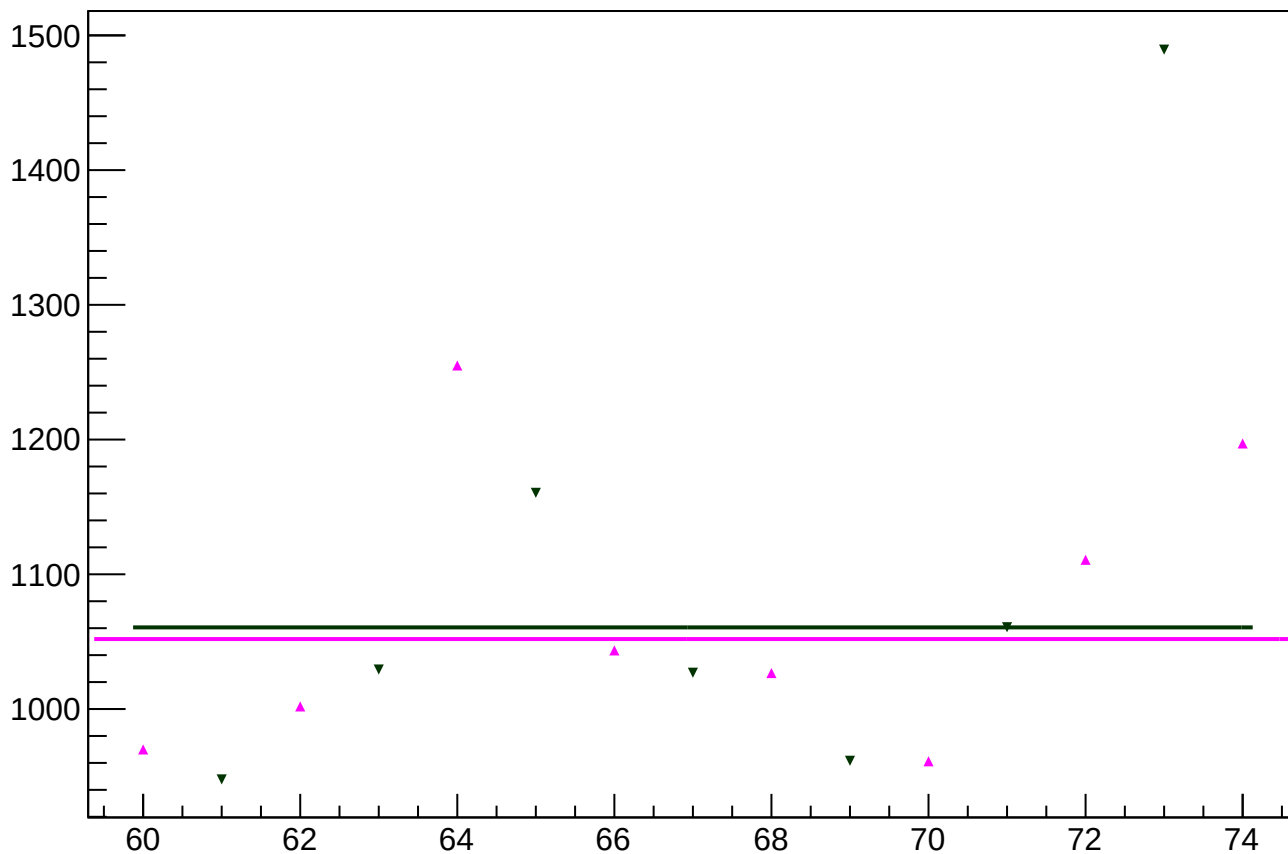
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -839.871+/-528.380 χ^2/NDF : 13.6/7

185.389+/-569.411 χ^2/NDF : 6.1/6

-839.871+/-528.380 χ^2/NDF : 13.6/7

asym_at1_dd_correction_rms vs slug



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

Left Out: 1060.590+/-0.403 χ^2/NDF : 118049.5/6

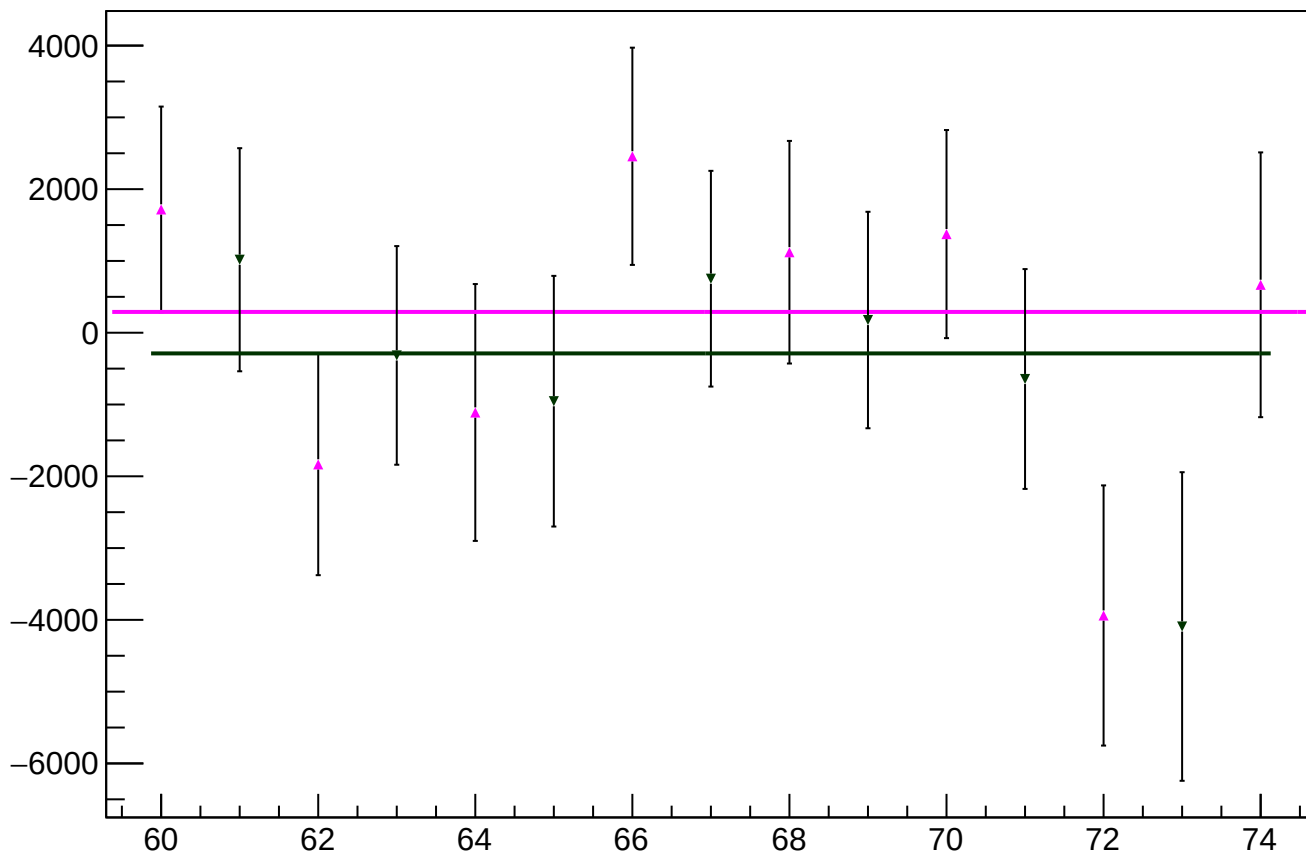
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1051.931+/-0.374 χ^2/NDF : 63946.9/7

1060.590+/-0.403 χ^2/NDF : 118049.5/6

1051.931+/-0.374 χ^2/NDF : 63946.9/7

asym_at1_dd_mean vs slug



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

Left Out: -288.111+/-608.693 χ^2/NDF : 4.6/6

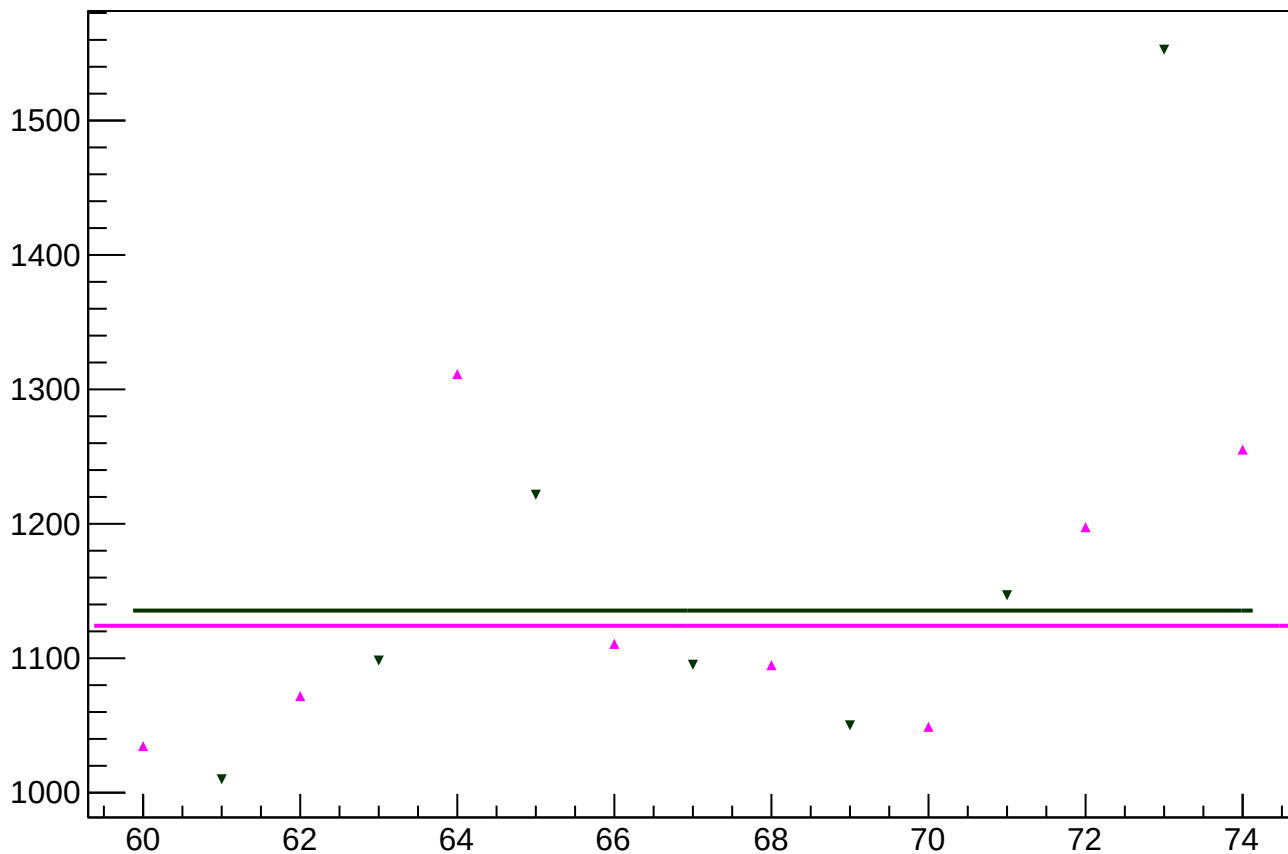
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 289.781+/-563.744 χ^2/NDF : 11.9/7

-288.111+/-608.693 χ^2/NDF : 4.6/6

289.781+/-563.744 χ^2/NDF : 11.9/7

asym_at1_dd_rms vs slug



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

Left Out: 1135.469+/-0.430 χ^2/NDF :102433.6/6

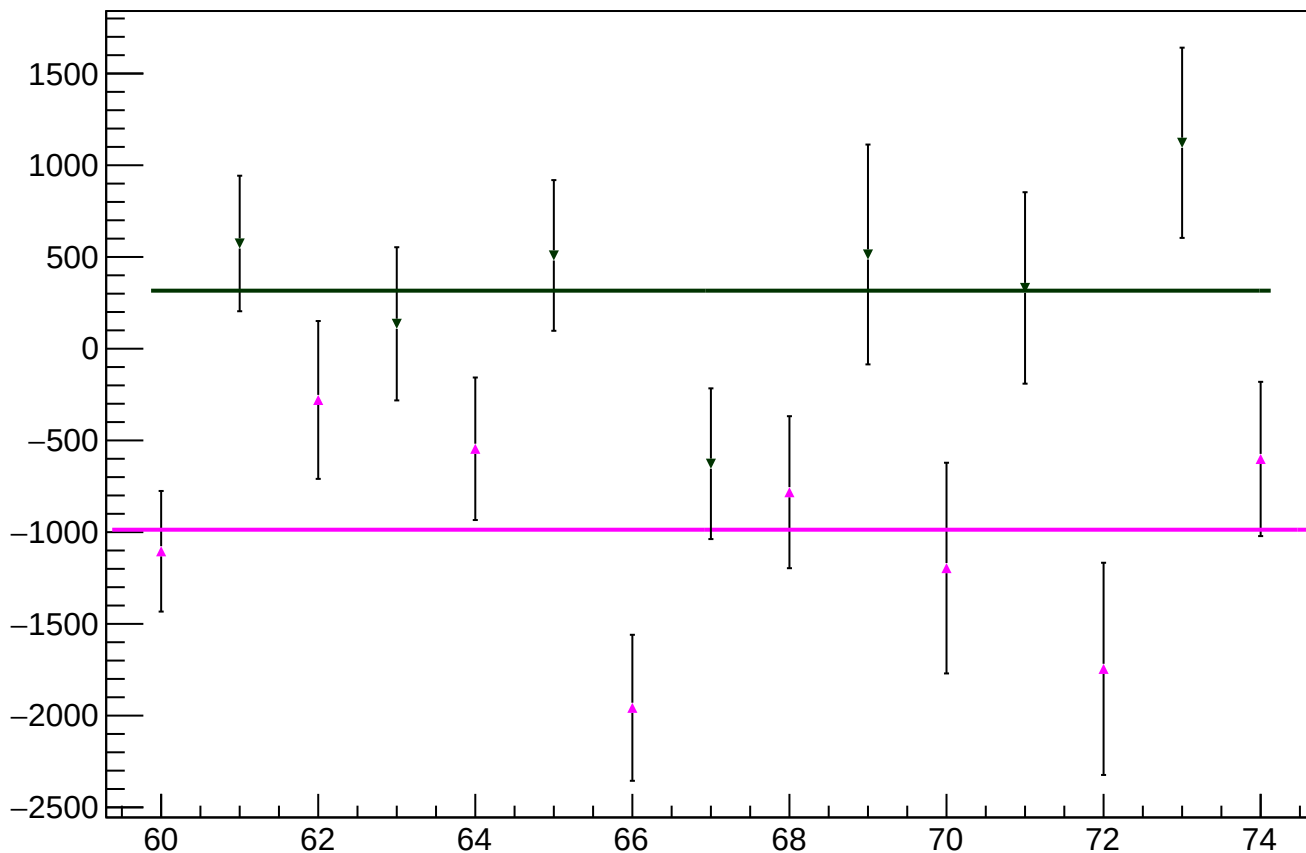
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1124.167+/-0.399 χ^2/NDF :51637.7/7

1135.469+/-0.430 χ^2/NDF : 102433.6/6

1124.167+/-0.399 χ^2/NDF : 51637.7/7

reg_asym_at2_avg_mean vs slug



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

Left Out: 316.351+/-168.798 χ^2/NDF : 8.7/6

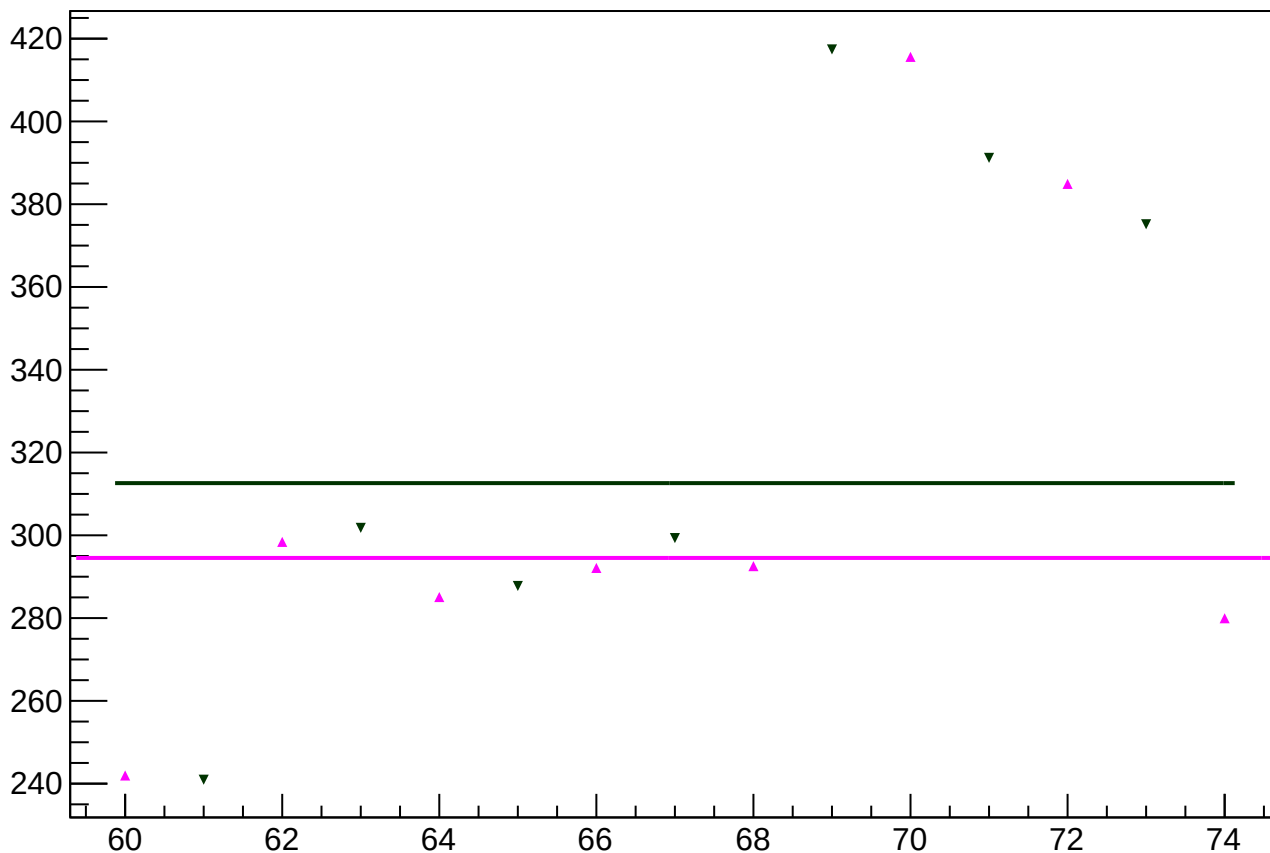
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -986.688+/-148.899 χ^2/NDF : 13.0/7

316.351+/-168.798 χ^2/NDF : 8.7/6

-986.688+/-148.899 χ^2/NDF : 13.0/7

reg_asym_at2_avg_rms vs slug



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

Left Out: 312.609+/-0.119 χ^2/NDF : 221658.7/6

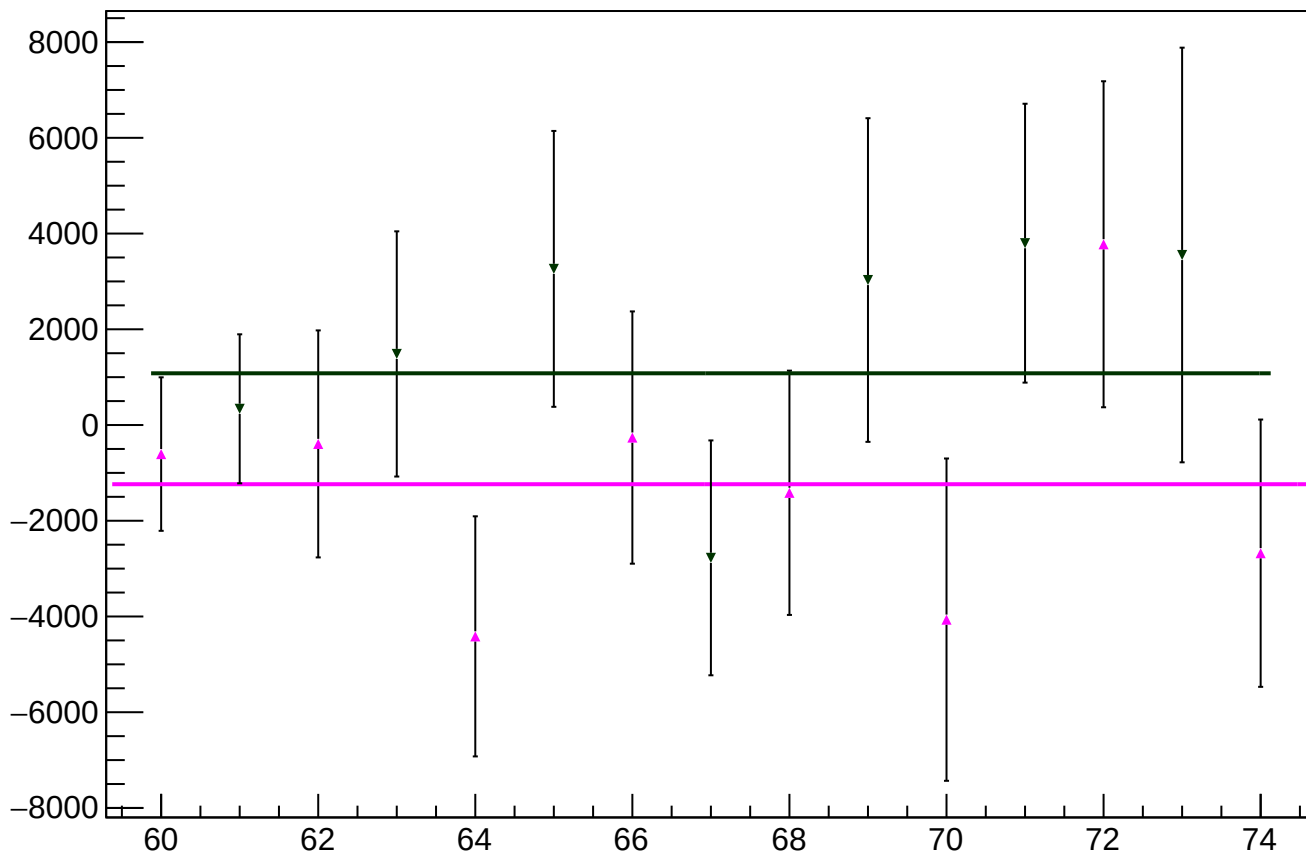
312.609+/-0.119 χ^2/NDF : 221658.7/6

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

294.534+/-0.105 χ^2/NDF : 192723.3/7

Left In: 294.534+/-0.105 χ^2/NDF : 192723.3/7

asym_at2_avg_correction_mean vs slug



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

Left Out: 1080.636+/-949.001 χ^2/NDF : 4.8/6

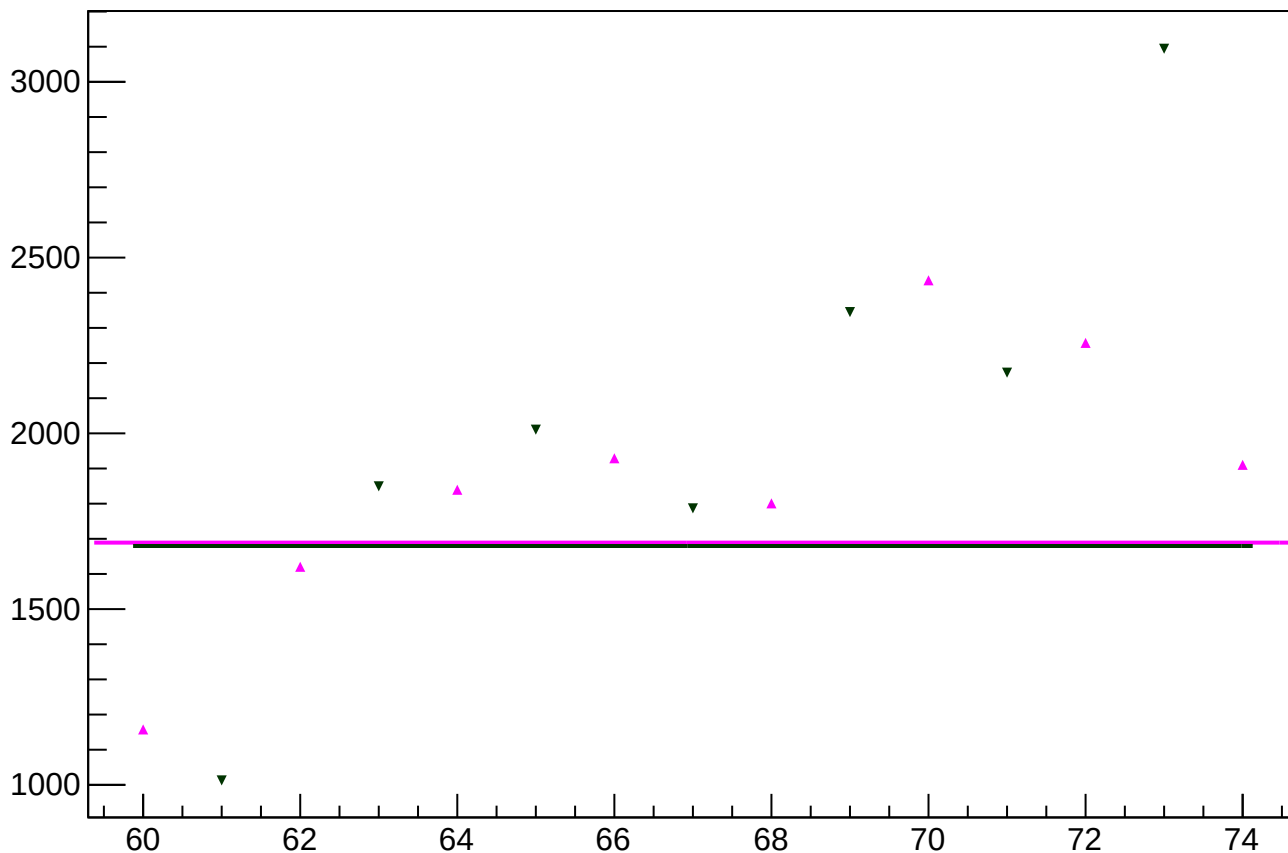
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1236.680+/-868.416 χ^2/NDF : 5.2/7

1080.636+/-949.001 χ^2/NDF : 4.8/6

-1236.680+/-868.416 χ^2/NDF : 5.2/7

asym_at2_avg_correction_rms vs slug



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

Left Out: 1679.558+/-0.671 χ^2/NDF : 754216.2/6

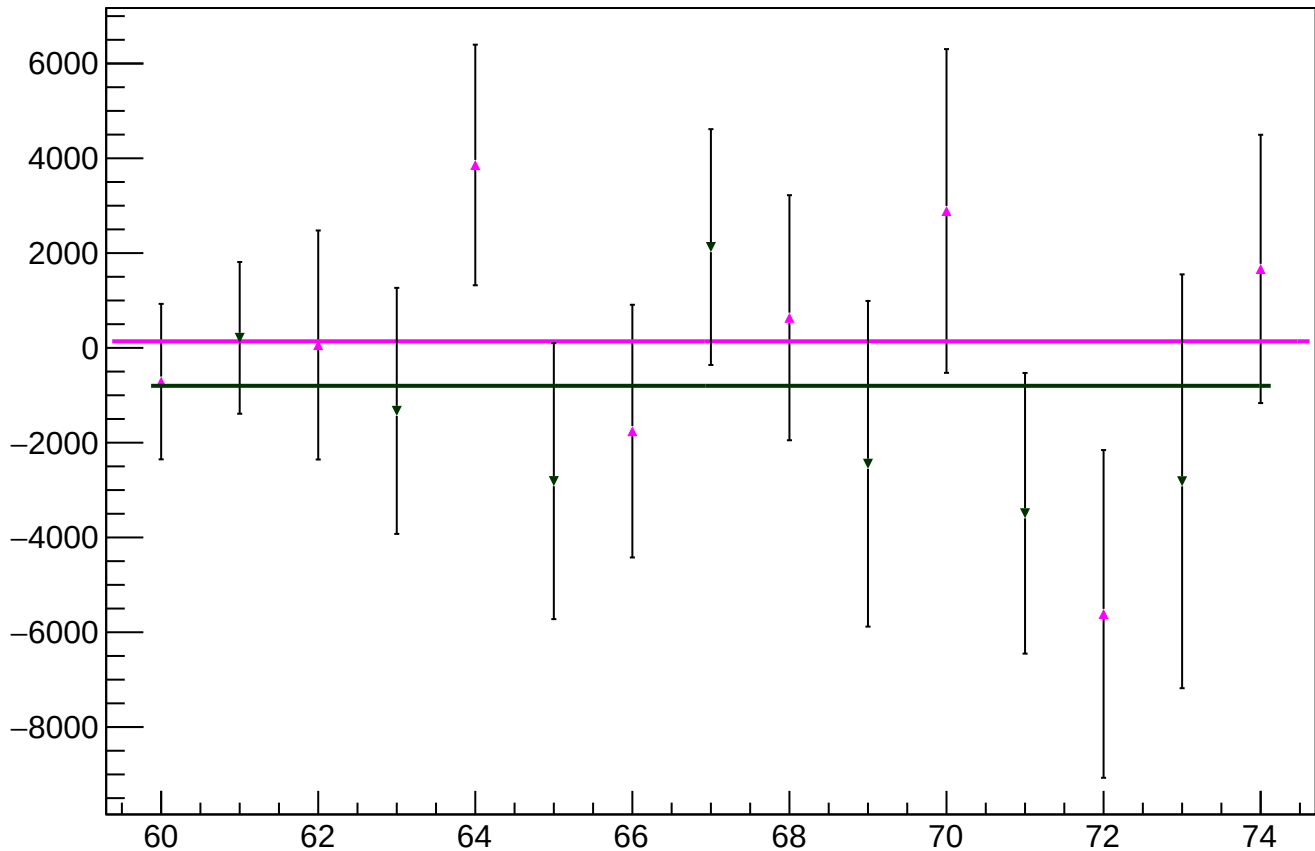
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1689.139+/-0.614 χ^2/NDF : 415486.8/7

1679.558+/-0.671 χ^2/NDF : 754216.2/6

1689.139+/-0.614 χ^2/NDF : 415486.8/7

asym_at2_avg_mean vs slug



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

Left Out: -800.253+/-966.999 χ^2/NDF : 3.6/6

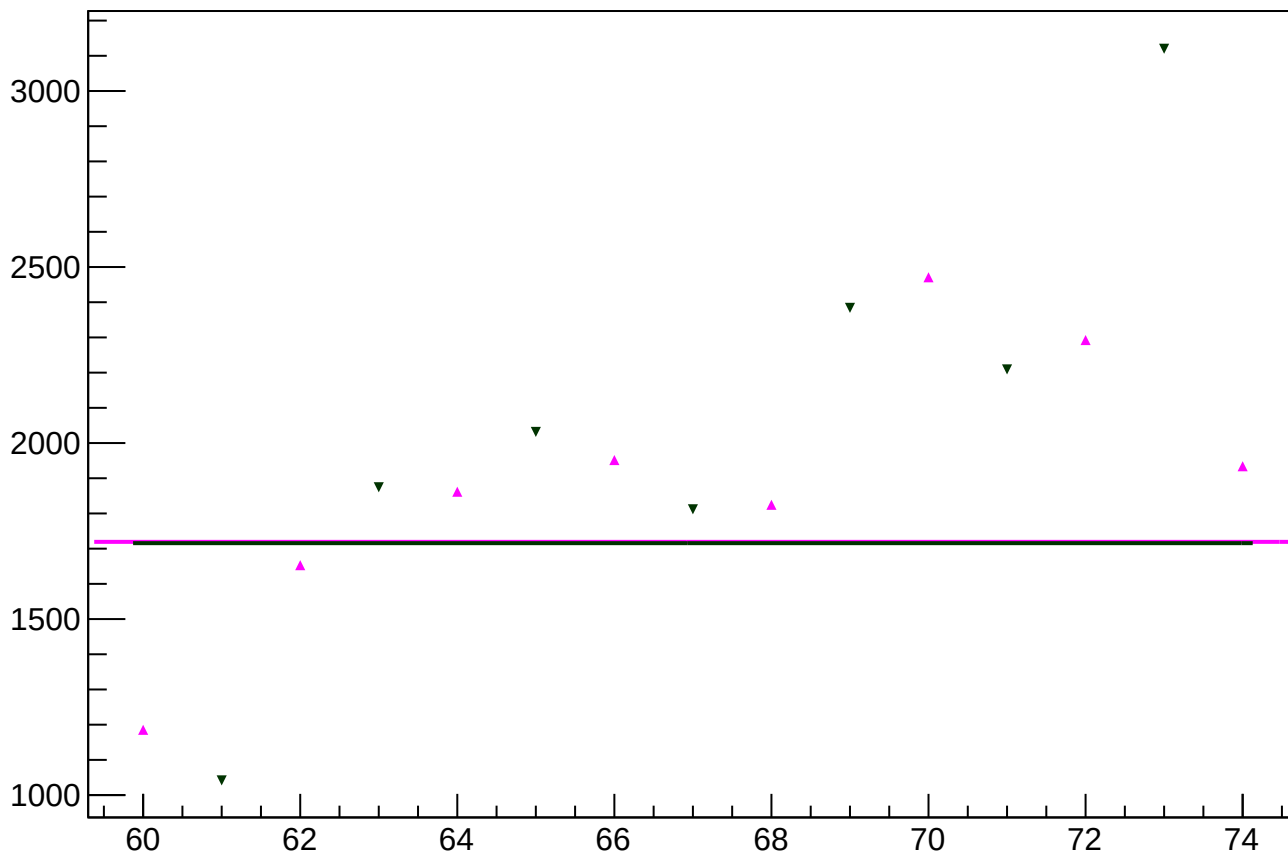
-800.253+/-966.999 χ^2/NDF : 3.6/6

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

139.580+/-882.961 χ^2/NDF : 6.7/7

Left In: 139.580+/-882.961 χ^2/NDF : 6.7/7

asym_at2_avg_rms vs slug



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

Left Out: 1715.617+/-0.684 χ^2/NDF : 726676.1/6

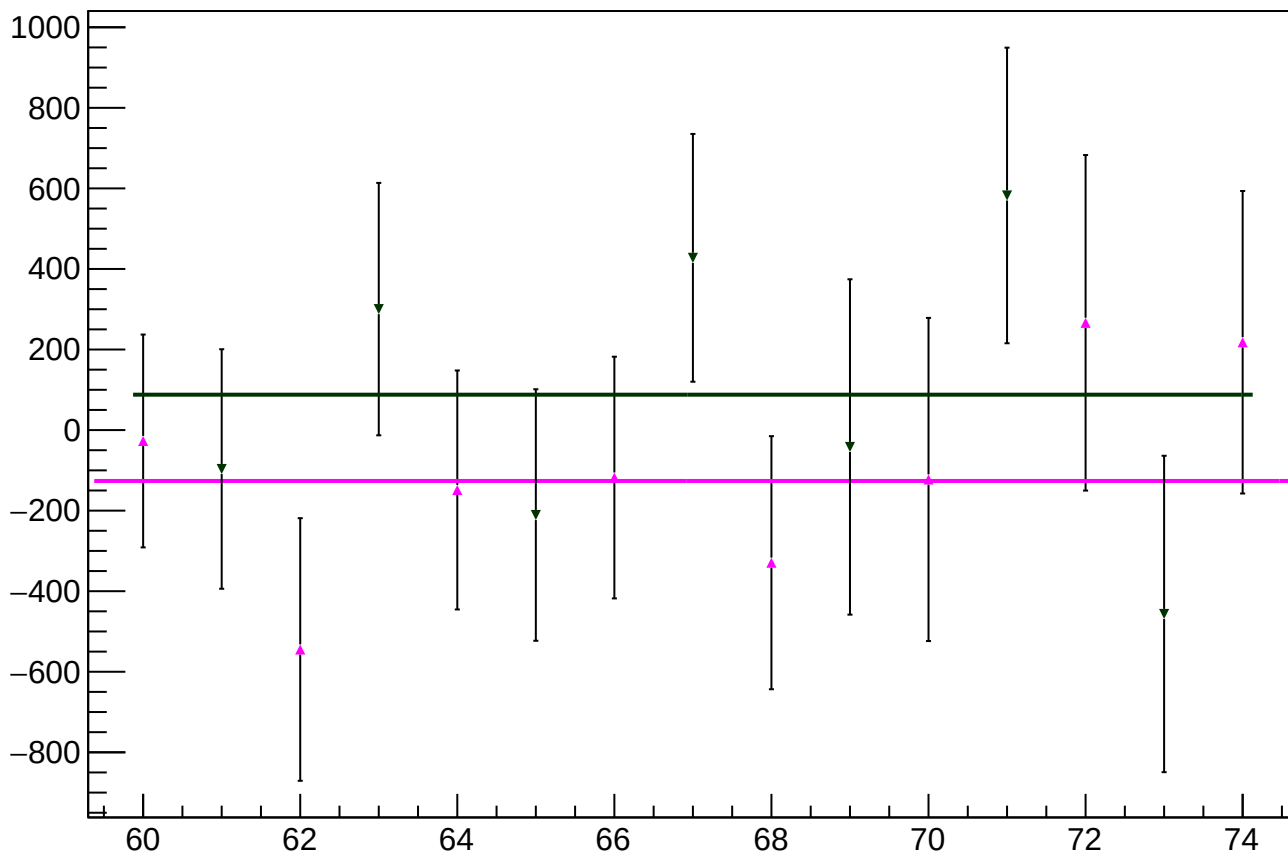
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1719.326+/-0.624 χ^2/NDF : 401491.9/7

1715.617+/-0.684 χ^2/NDF : 726676.1/6

1719.326+/-0.624 χ^2/NDF : 401491.9/7

reg_asym_at2_dd_mean vs slug



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

Left Out: 87.868+/-126.992 χ^2/NDF : 6.8/6

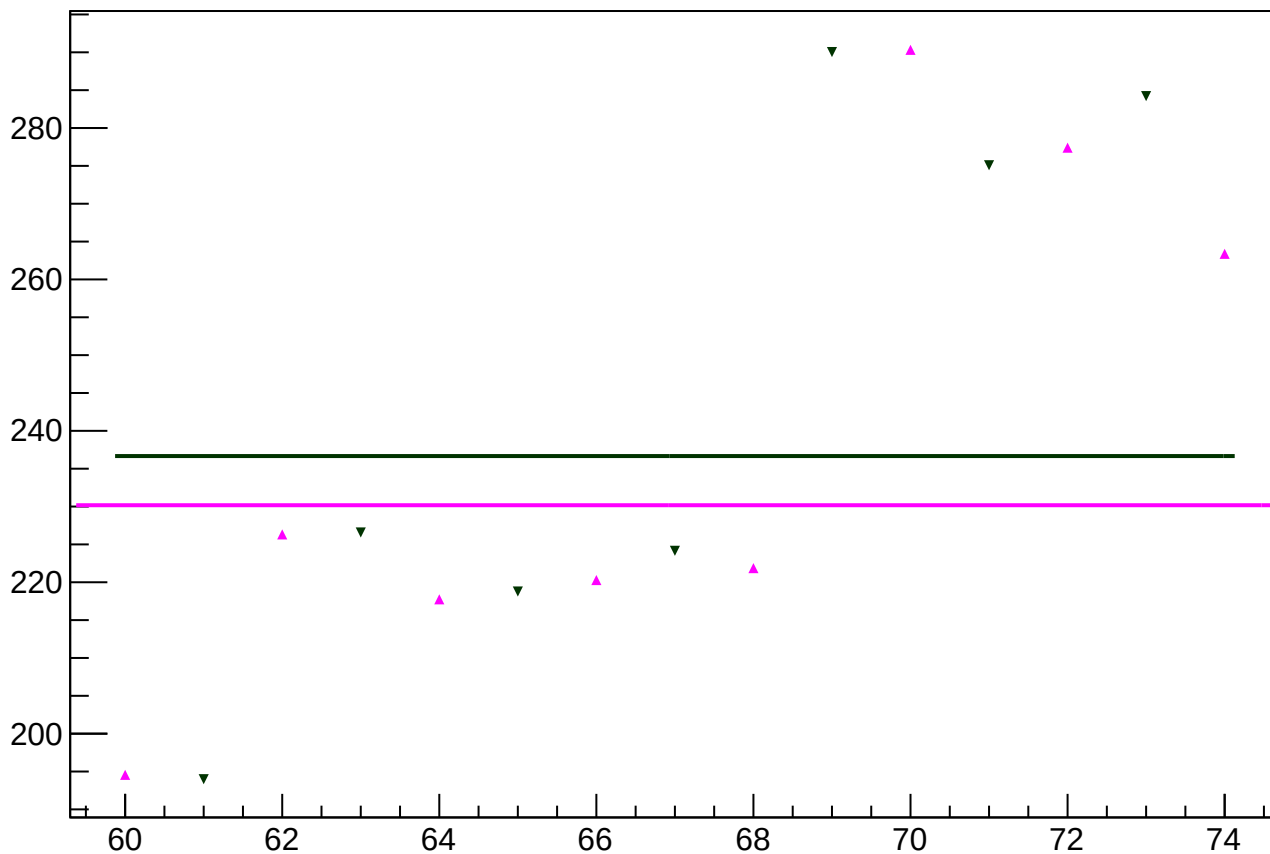
87.868+/-126.992 χ^2/NDF : 6.8/6

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

-126.364+/-115.154 χ^2/NDF : 3.9/7

Left In: -126.364+/-115.154 χ^2/NDF : 3.9/7

reg_asym_at2_dd_rms vs slug



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

Left Out: 236.669+/-0.090 χ^2/NDF : 137267.2/6

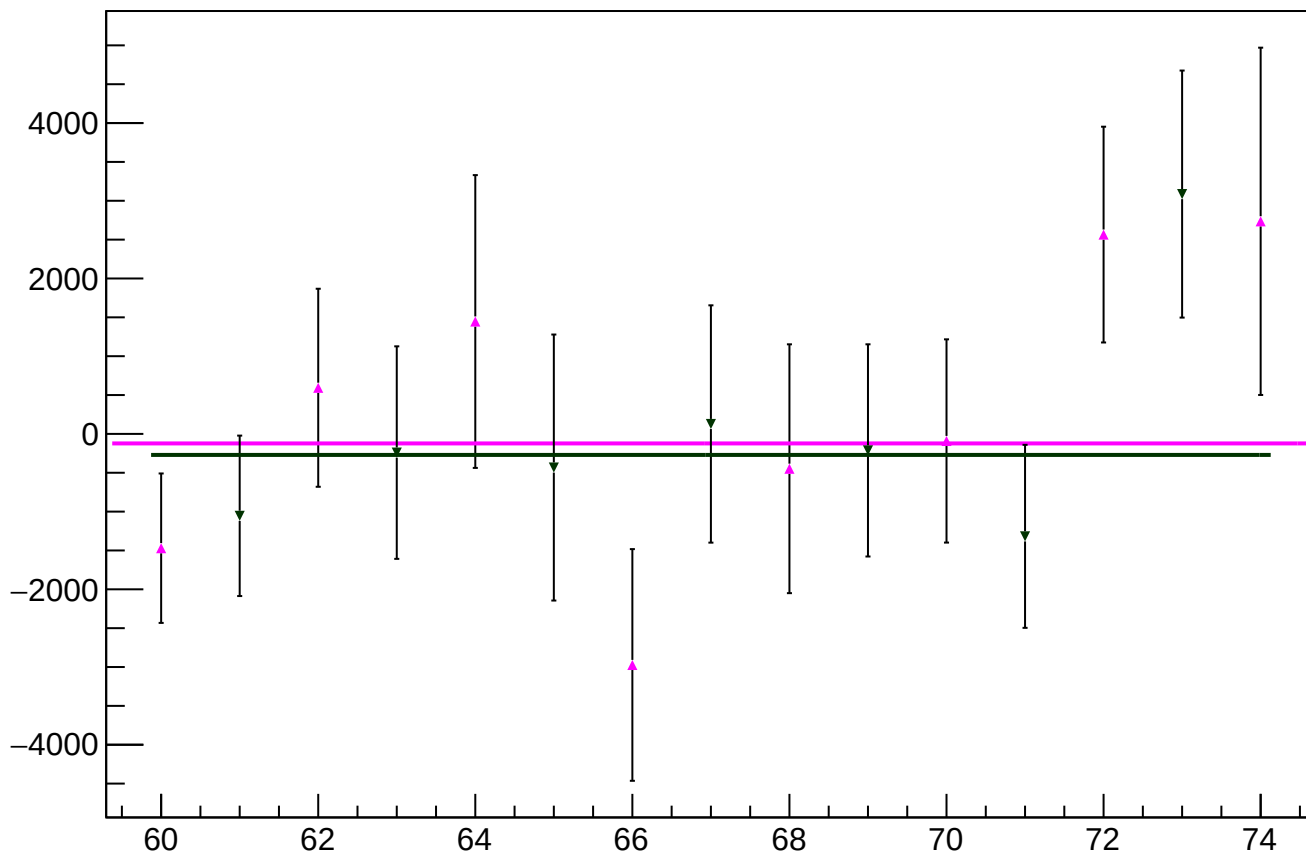
236.669+/-0.090 χ^2/NDF : 137267.2/6

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

230.175+/-0.081 χ^2/NDF : 130034.1/7

Left In: 230.175+/-0.081 χ^2/NDF : 130034.1/7

asym_at2_dd_correction_mean vs slug



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

Left Out: -270.548+/-506.570 χ^2/NDF : 5.9/6

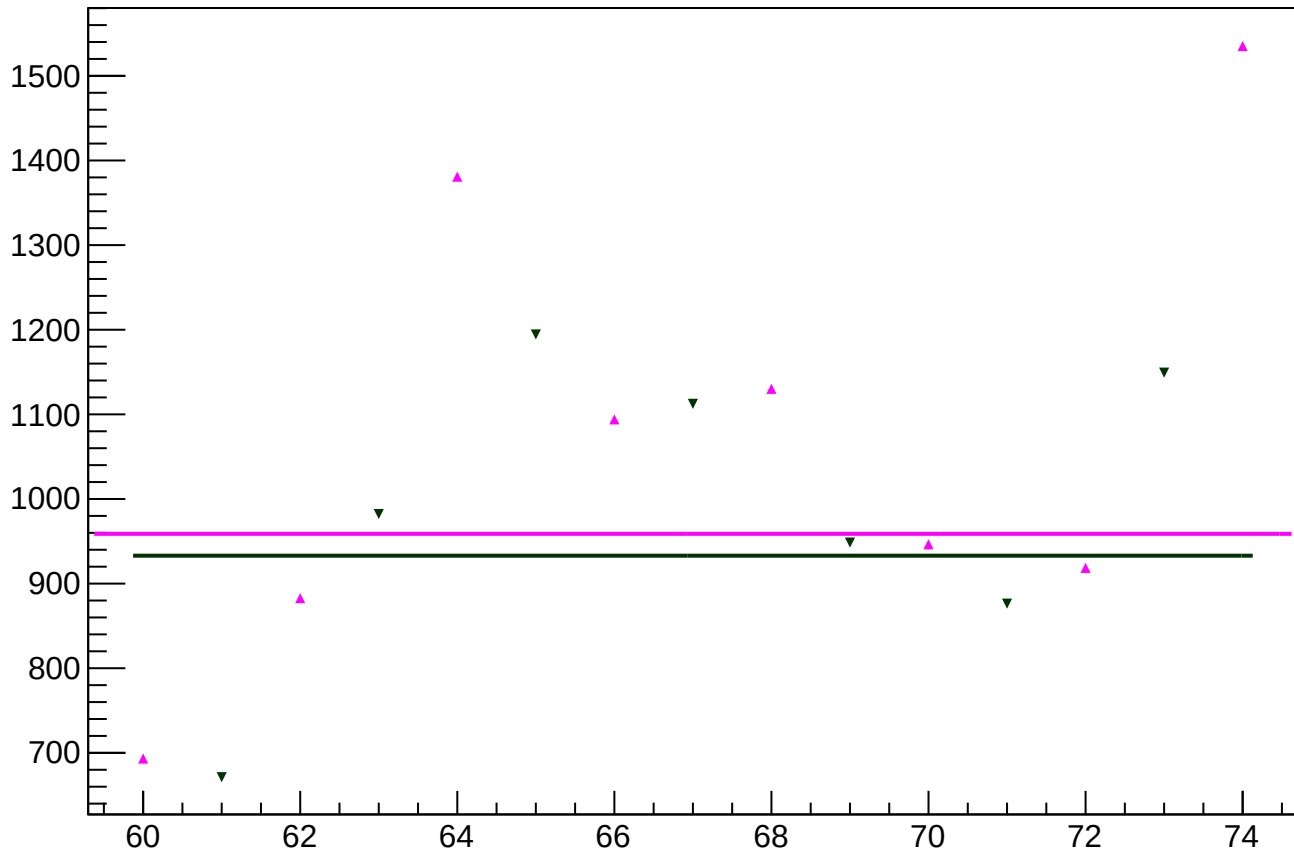
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -122.543+/-492.487 χ^2/NDF : 12.1/7

-270.548+/-506.570 χ^2/NDF : 5.9/6

-122.543+/-492.487 χ^2/NDF : 12.1/7

asym_at2_dd_correction_rms vs slug



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

Left Out: 932.986+/-0.358 χ^2/NDF : 247381.0/6

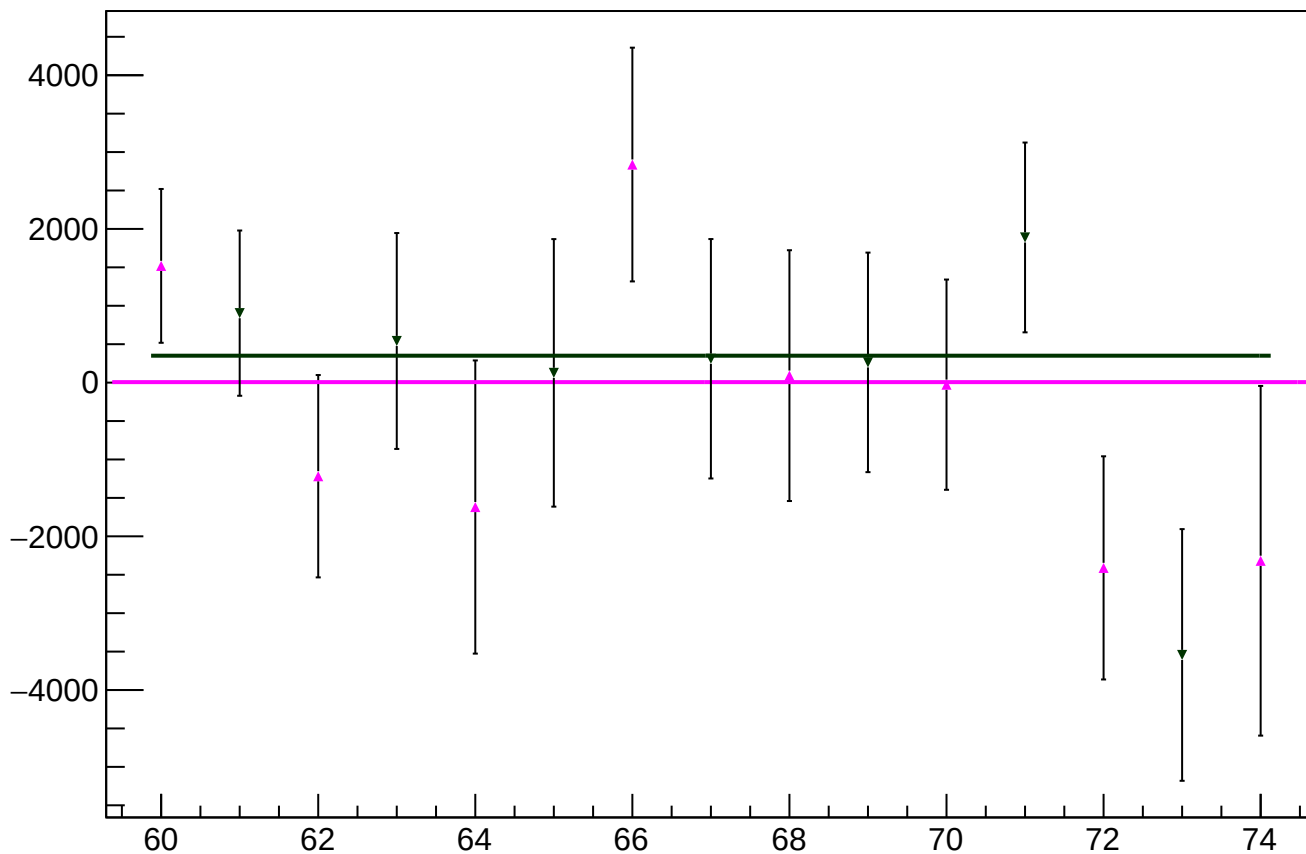
932.986+/-0.358 χ^2/NDF : 247381.0/6

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

958.808+/-0.348 χ^2/NDF : 434301.4/7

Left In: 958.808+/-0.348 χ^2/NDF : 434301.4/7

asym_at2_dd_mean vs slug



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

Left Out: 350.363+/-524.673 χ^2/NDF : 7.5/6

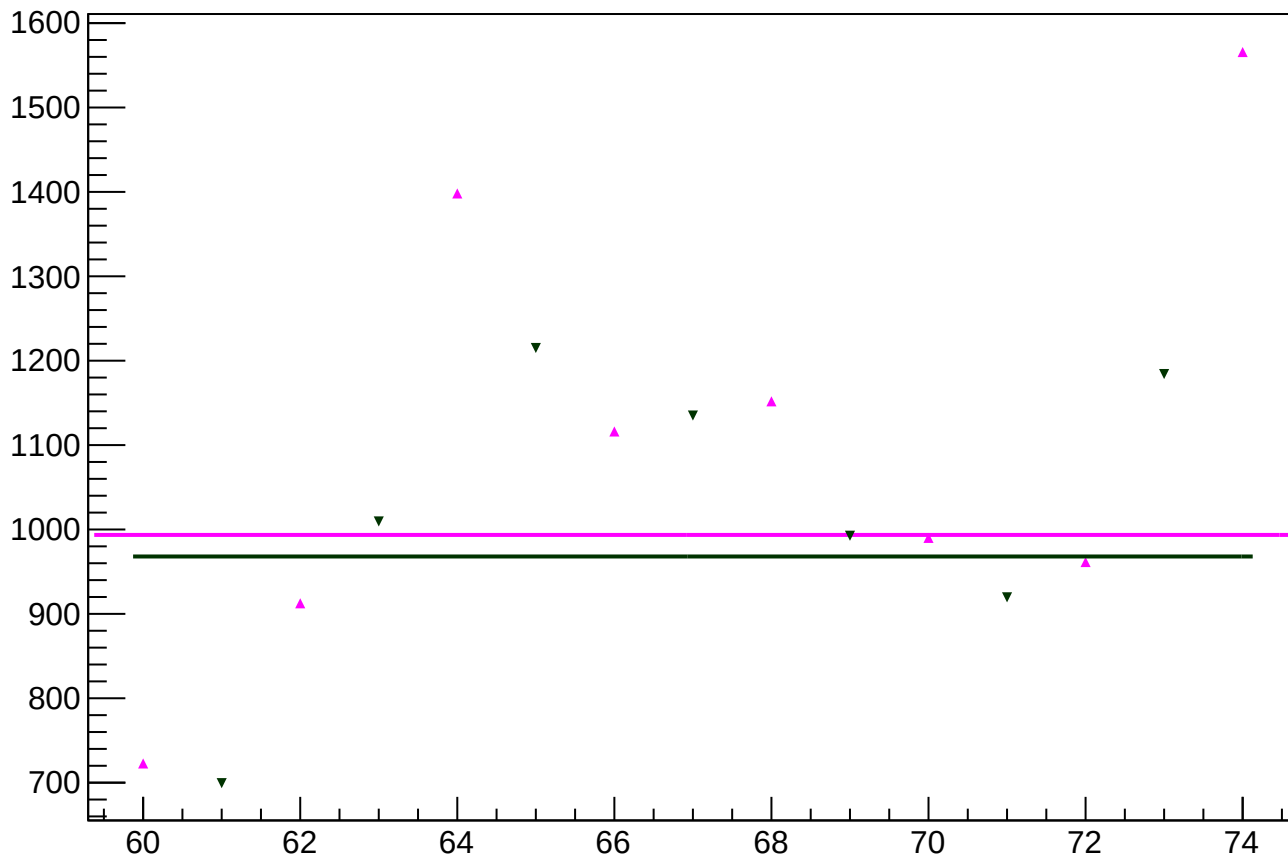
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.424+/-508.985 χ^2/NDF : 11.2/7

350.363+/-524.673 χ^2/NDF : 7.5/6

6.424+/-508.985 χ^2/NDF : 11.2/7

asym_at2_dd_rms vs slug



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

Left Out: 967.999+/-0.371 χ^2/NDF : 228340.0/6

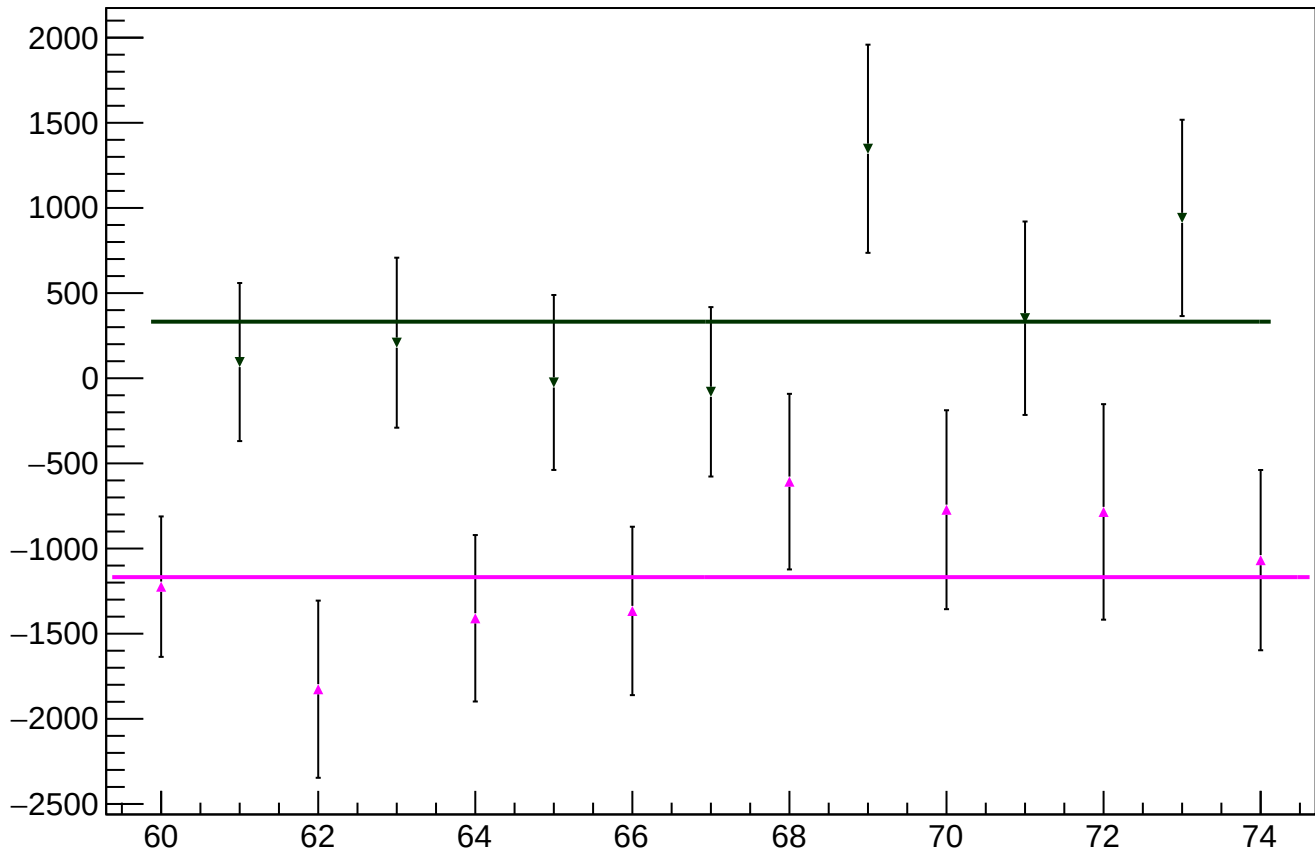
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 993.551+/-0.360 χ^2/NDF : 403325.5/7

967.999+/-0.371 χ^2/NDF : 228340.0/6

993.551+/-0.360 χ^2/NDF : 403325.5/7

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 332.253+/-198.913 χ^2/NDF : 5.4/6

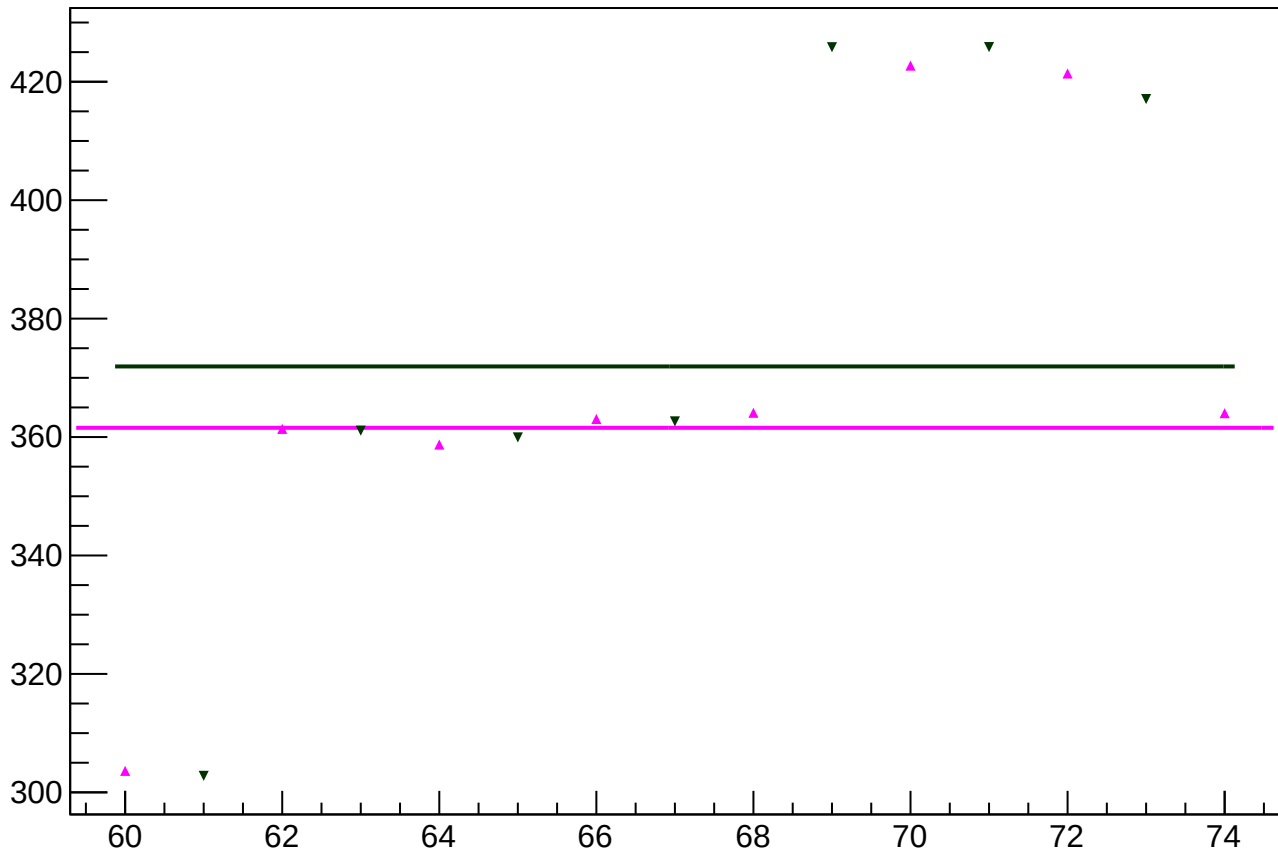
332.253+/-198.913 χ^2/NDF : 5.4/6

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

-1167.922+/-180.735 χ^2/NDF : 4.1/7

Left In: -1167.922+/-180.735 χ^2/NDF : 4.1/7

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 371.923+/-0.141 χ^2/NDF : 92979.7/6

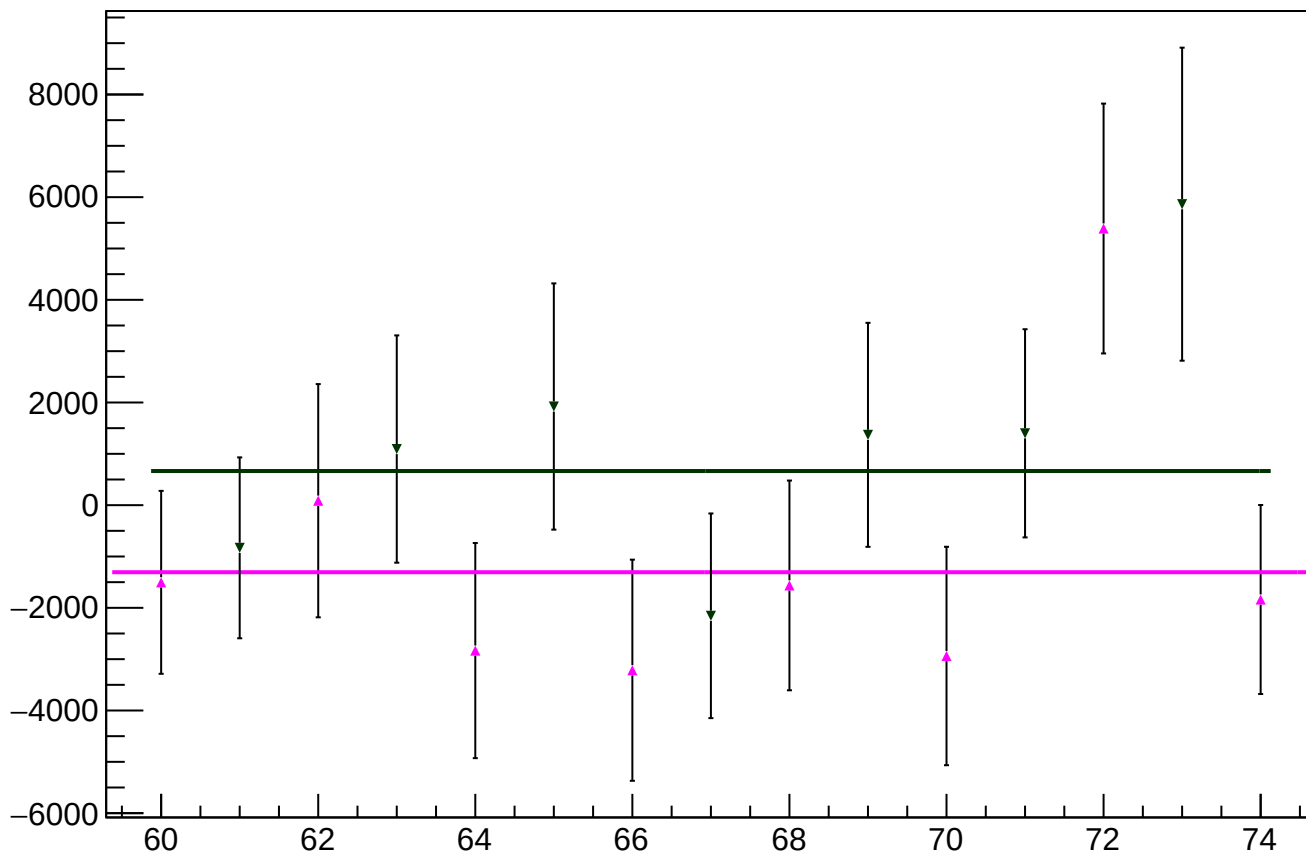
371.923+/-0.141 χ^2/NDF : 92979.7/6

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

Left In: 361.562+/-0.128 χ^2/NDF : 79468.4/7

361.562+/-0.128 χ^2/NDF : 79468.4/7

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: 665.151+/-813.108 χ^2/NDF : 6.2/6

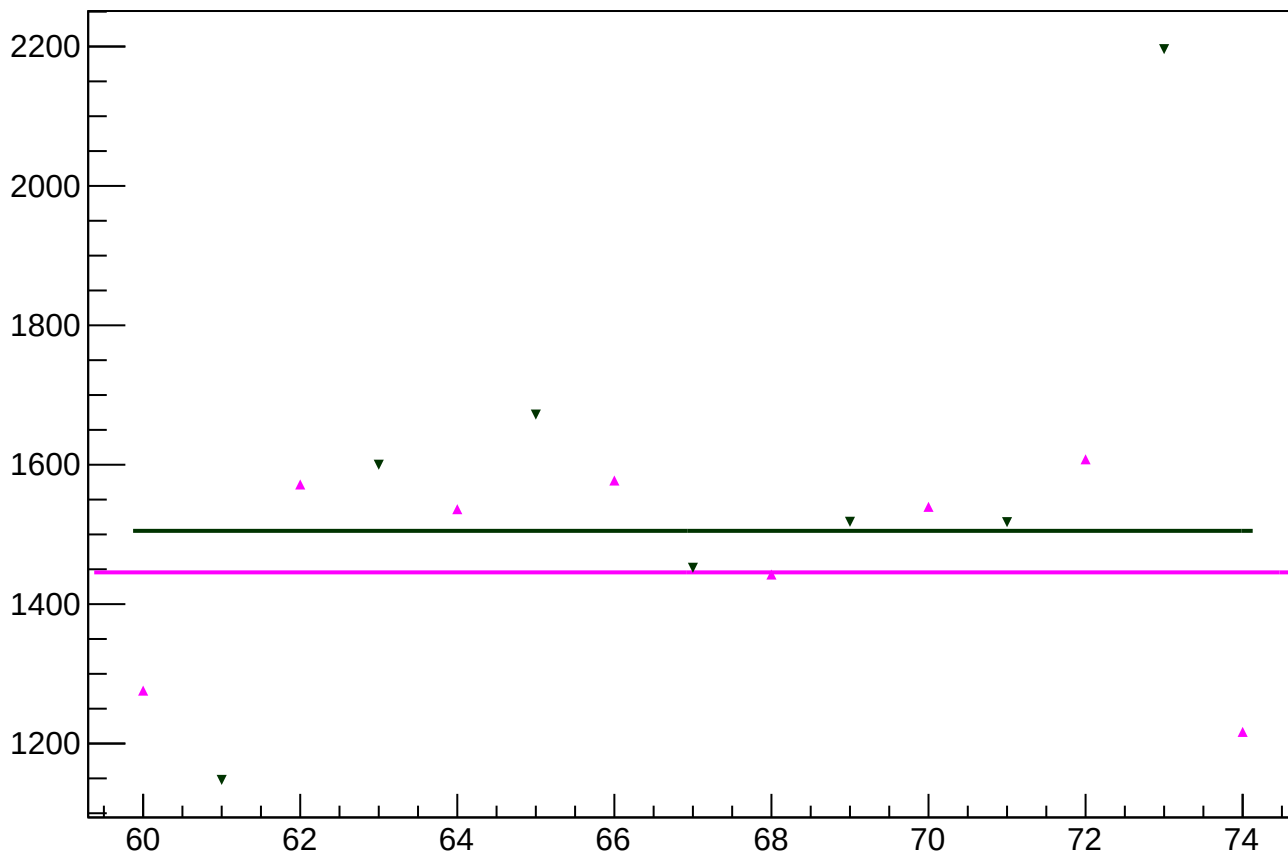
665.151+/-813.108 χ^2/NDF : 6.2/6

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

-1306.116+/-730.028 χ^2/NDF : 10.0/7

Left In: -1306.116+/-730.028 χ^2/NDF : 10.0/7

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 1505.138+/-0.575 χ^2/NDF :199918.8/6

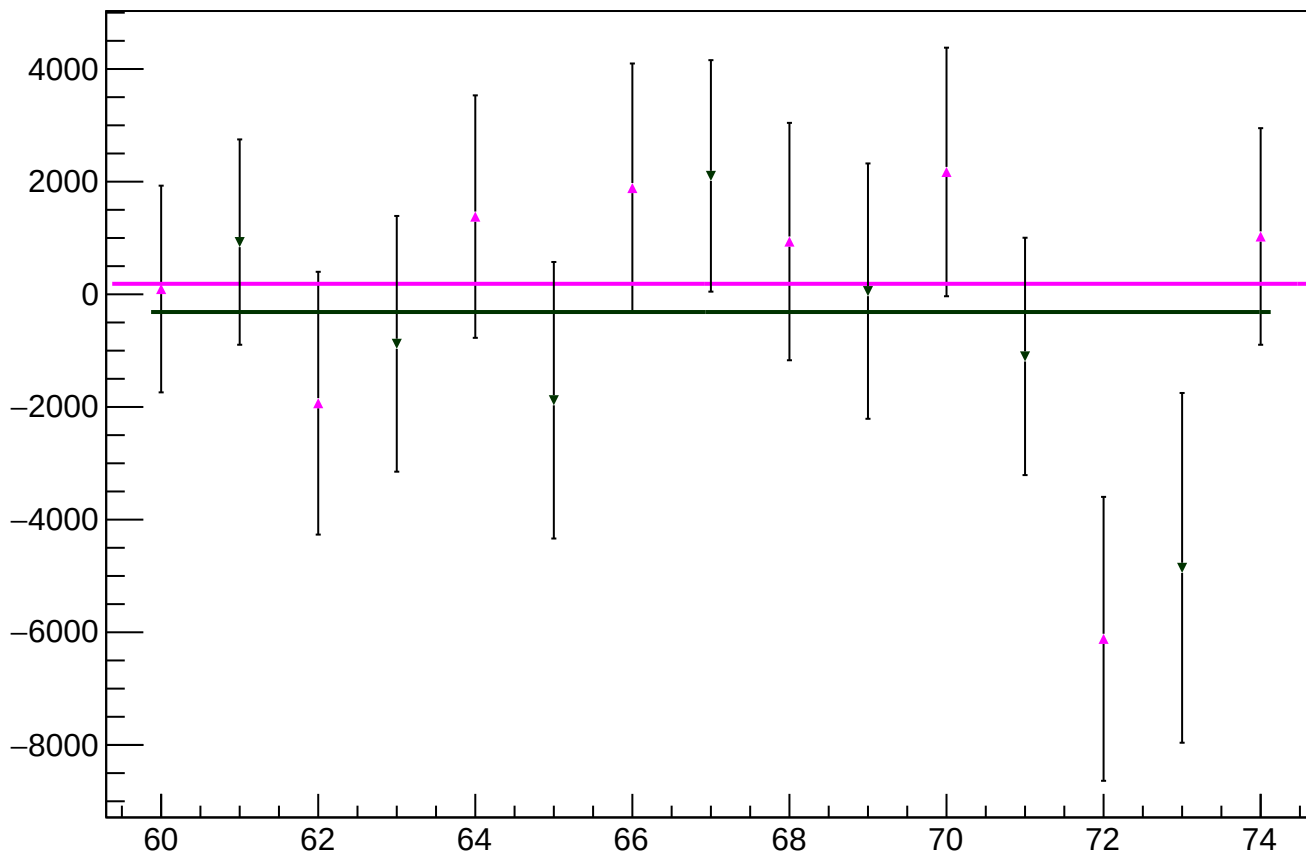
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1445.564+/-0.516 χ^2/NDF :79224.5/7

1505.138+/-0.575 χ^2/NDF : 199918.8/6

1445.564+/-0.516 χ^2/NDF : 79224.5/7

asym_atl1r2_avg_mean vs slug



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

Left Out: -314.333+/-838.731 χ^2/NDF : 4.6/6

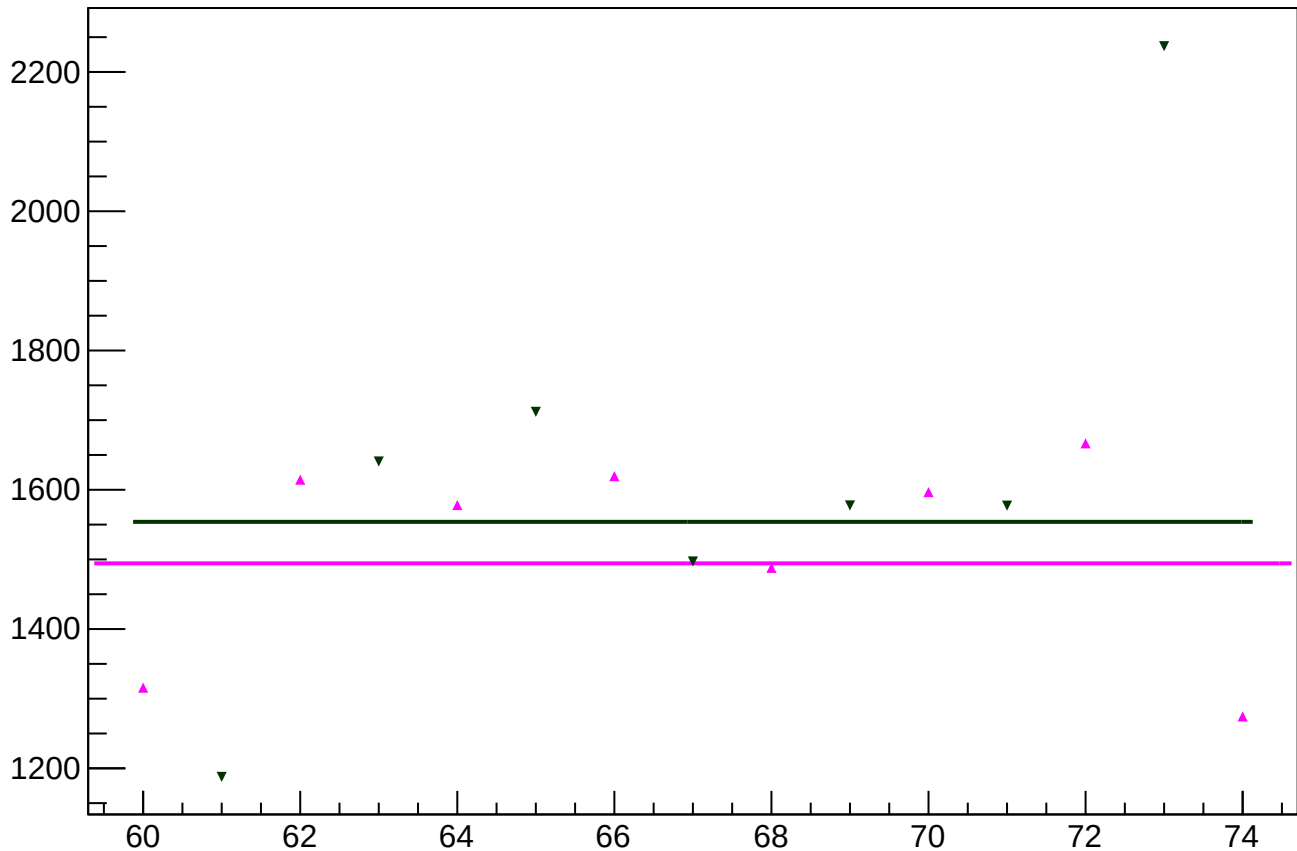
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 186.672+/-753.827 χ^2/NDF : 9.1/7

-314.333+/-838.731 χ^2/NDF : 4.6/6

186.672+/-753.827 χ^2/NDF : 9.1/7

asym_atl1r2_avg_rms vs slug



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

Left Out: 1553.962+/-0.593 χ^2/NDF :190764.6/6

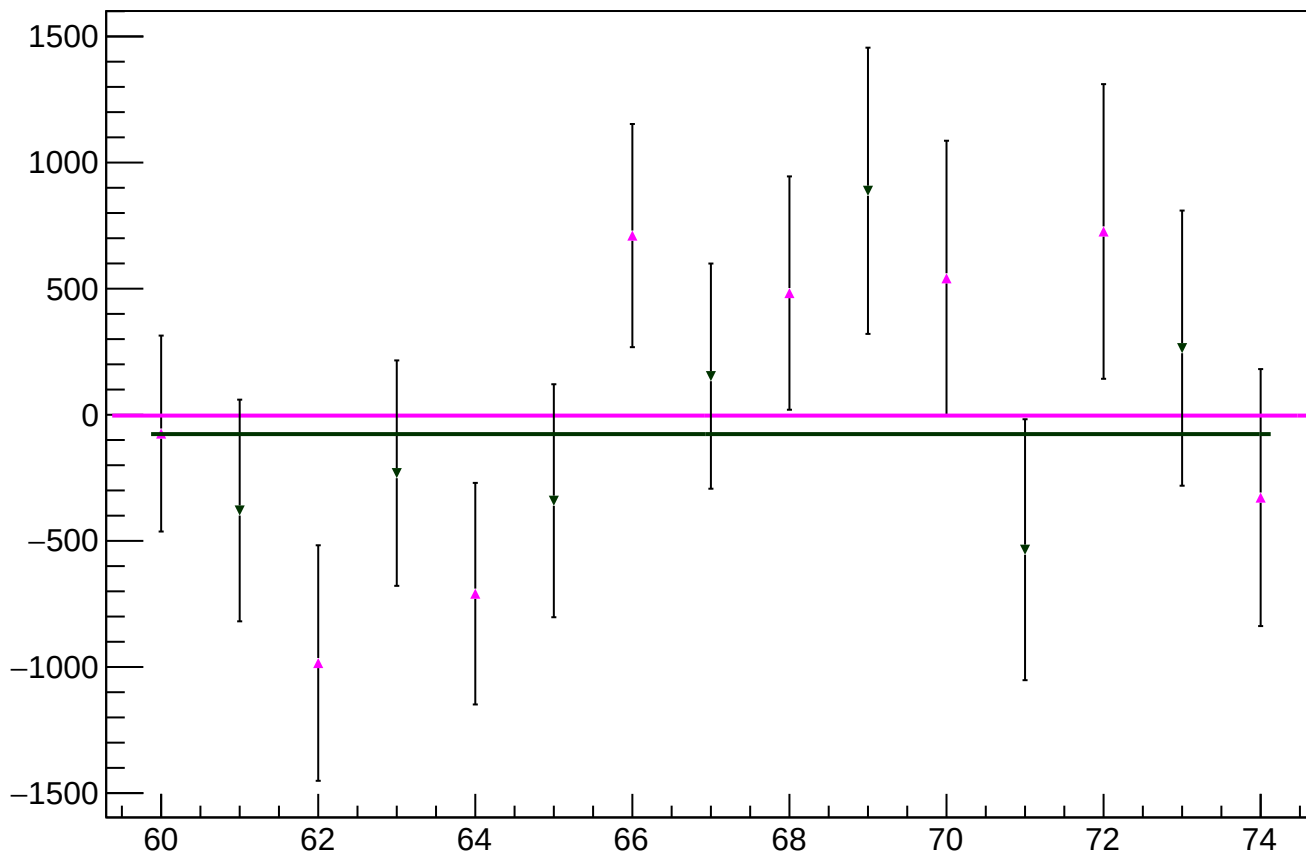
1553.962+/-0.593 χ^2/NDF : 190764.6/6

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

Left In: 1494.344+/-0.533 χ^2/NDF :73503.6/7

1494.344+/-0.533 χ^2/NDF : 73503.6/7

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -76.589+/-182.291 χ^2/NDF : 5.3/6

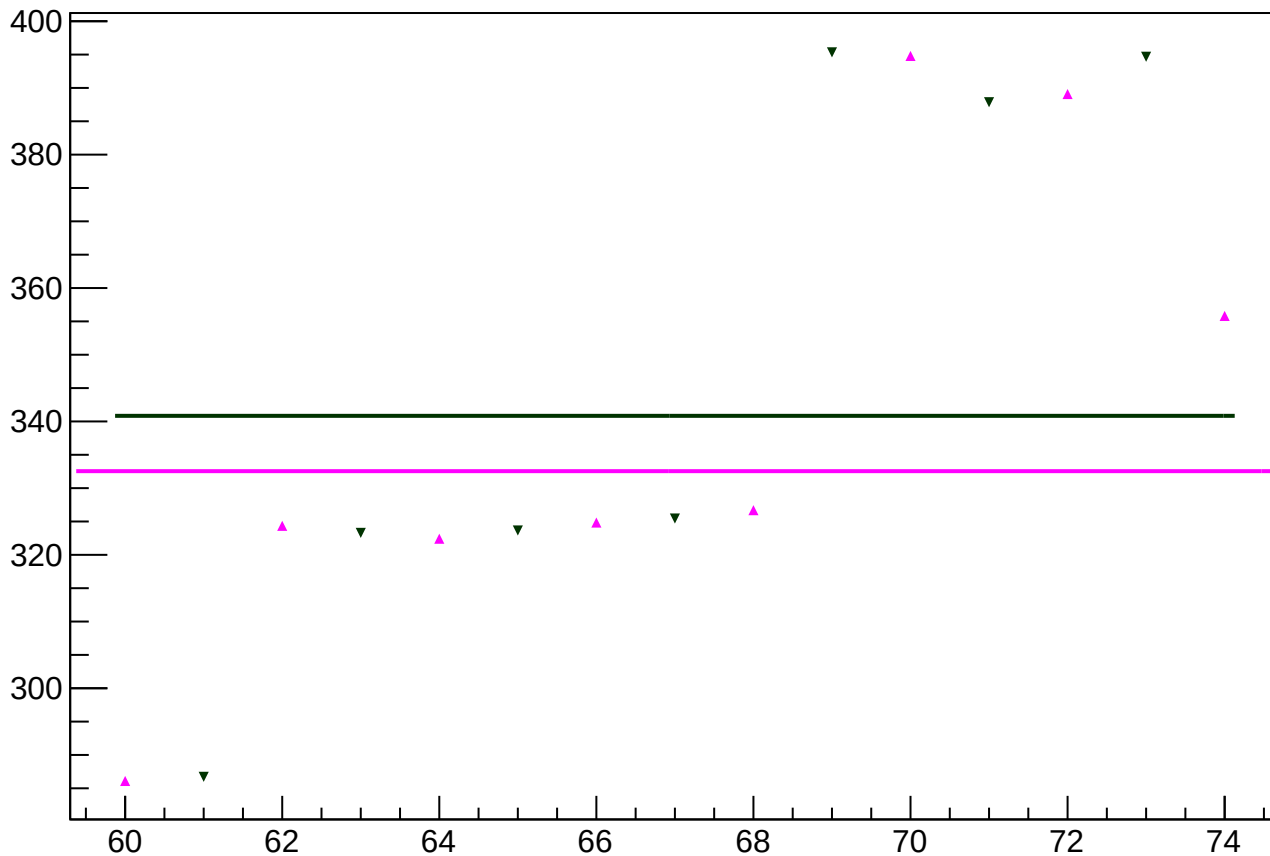
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.180+/-165.922 χ^2/NDF : 13.7/7

-76.589+/-182.291 χ^2/NDF : 5.3/6

-3.180+/-165.922 χ^2/NDF : 13.7/7

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 340.841+/-0.129 χ^2/NDF : 93014.0/6

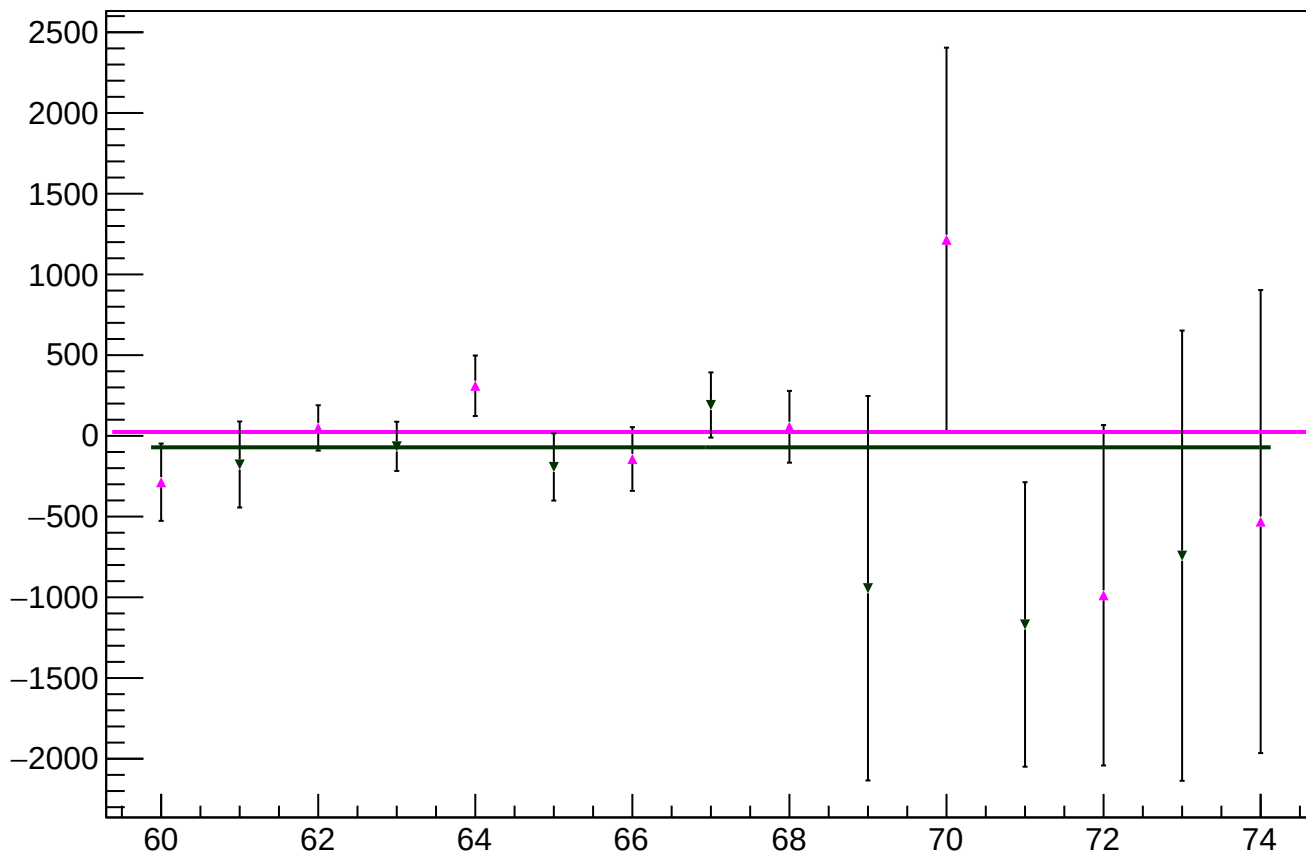
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 332.545+/-0.117 χ^2/NDF : 80157.7/7

340.841+/-0.129 χ^2/NDF : 93014.0/6

332.545+/-0.117 χ^2/NDF : 80157.7/7

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -70.962+/-96.581 χ^2/NDF : 4.5/6

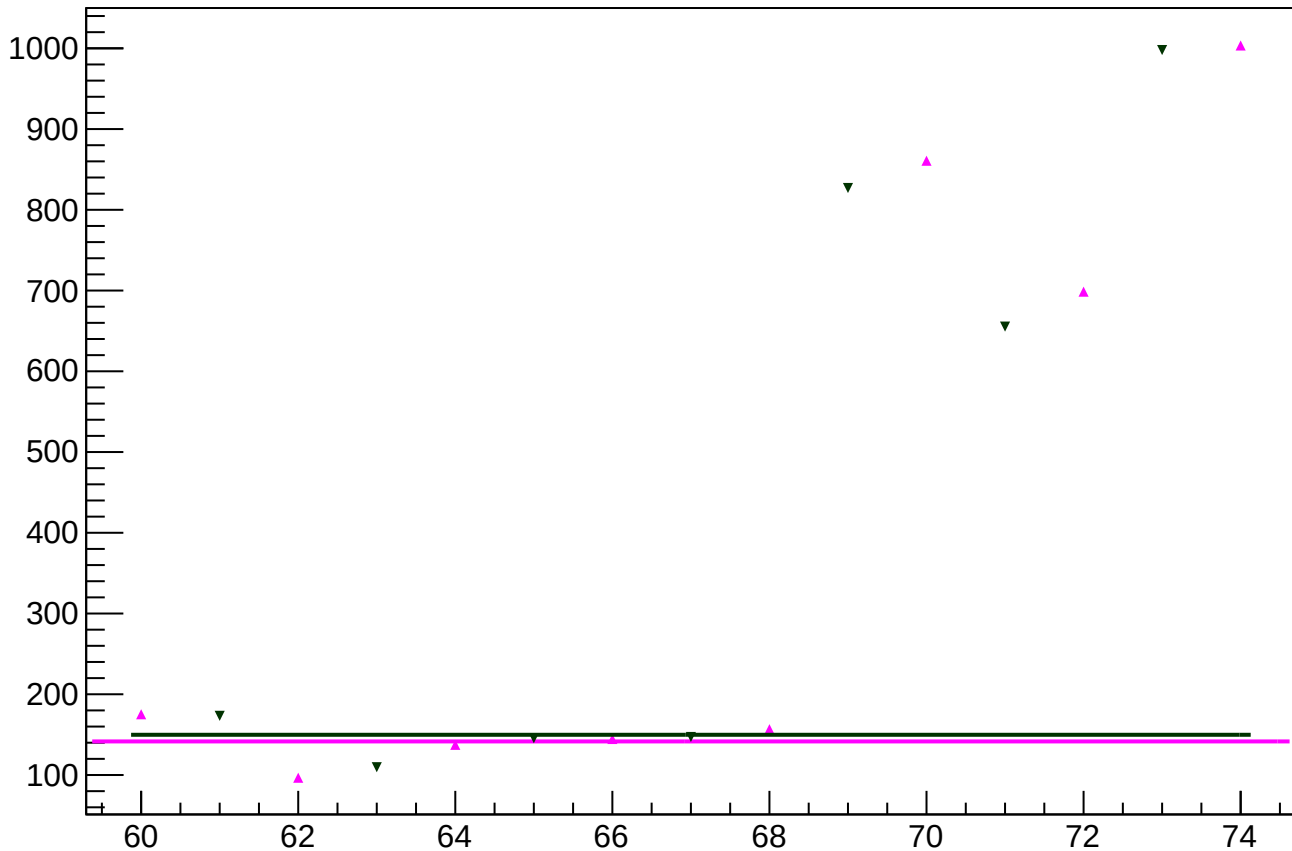
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.058+/-83.153 χ^2/NDF : 6.9/7

-70.962+/-96.581 χ^2/NDF : 4.5/6

24.058+/-83.153 χ^2/NDF : 6.9/7

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 149.819+/-0.068 χ^2/NDF : 2200576.2/6

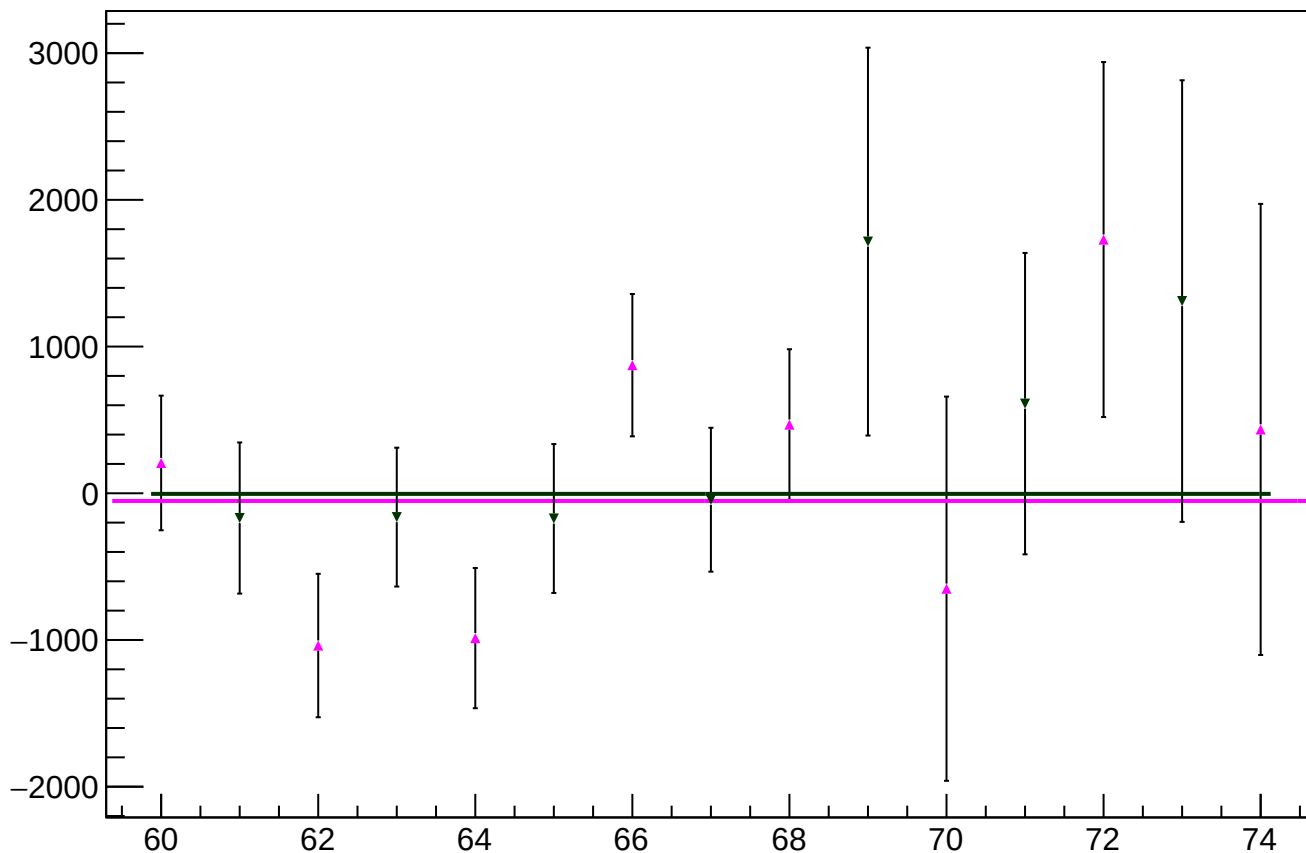
149.819+/-0.068 χ^2/NDF : 2200576.2/6

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

141.589+/-0.059 χ^2/NDF : 2266664.3/7

Left In: 141.589+/-0.059 χ^2/NDF : 2266664.3/7

asym_atl1r2_dd_mean vs slug



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

Left Out: -4.079+/-234.175 χ^2/NDF : 3.1/6

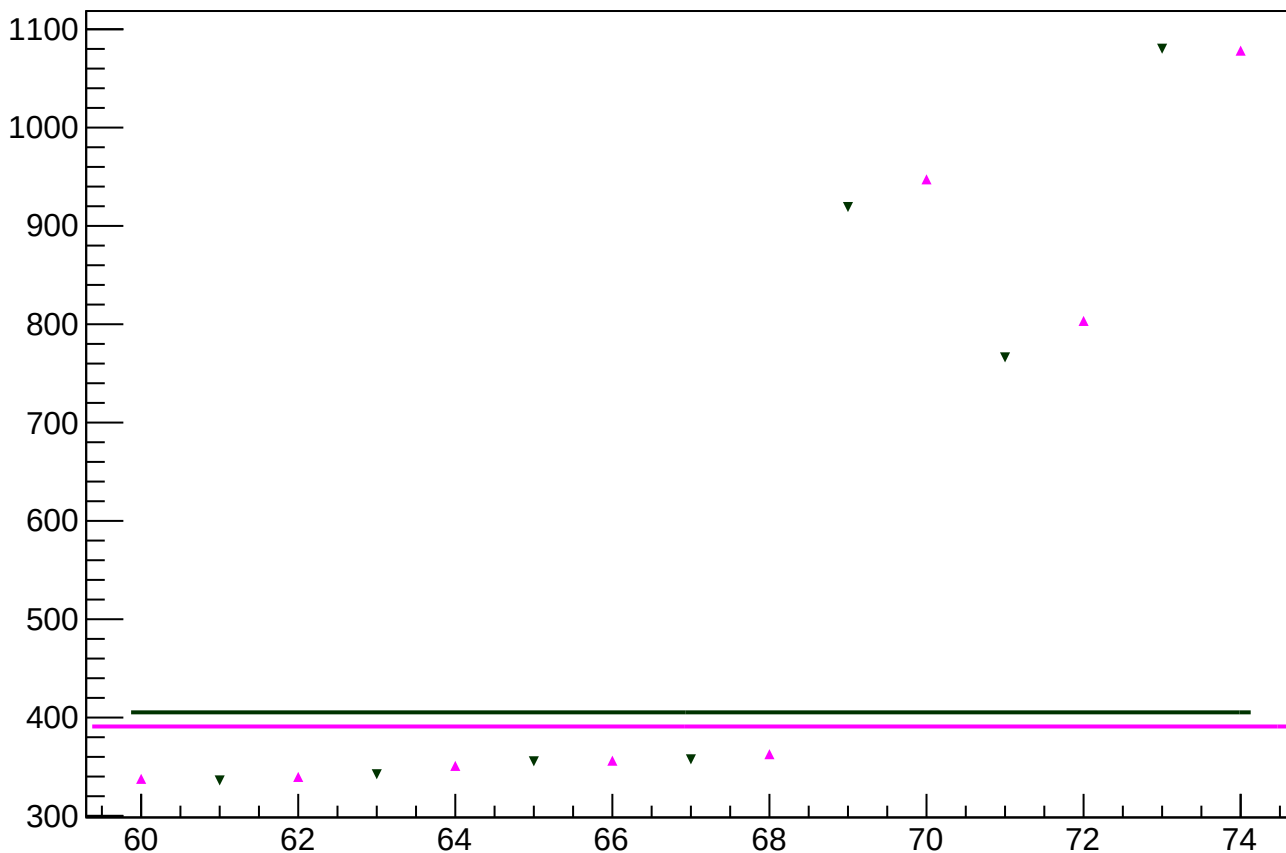
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.471+/-208.332 χ^2/NDF : 15.3/7

-4.079+/-234.175 χ^2/NDF : 3.1/6

-52.471+/-208.332 χ^2/NDF : 15.3/7

asym_atl1r2_dd_rms vs slug



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

Left Out: 405.296+/-0.166 χ^2/NDF :1061214.4/6

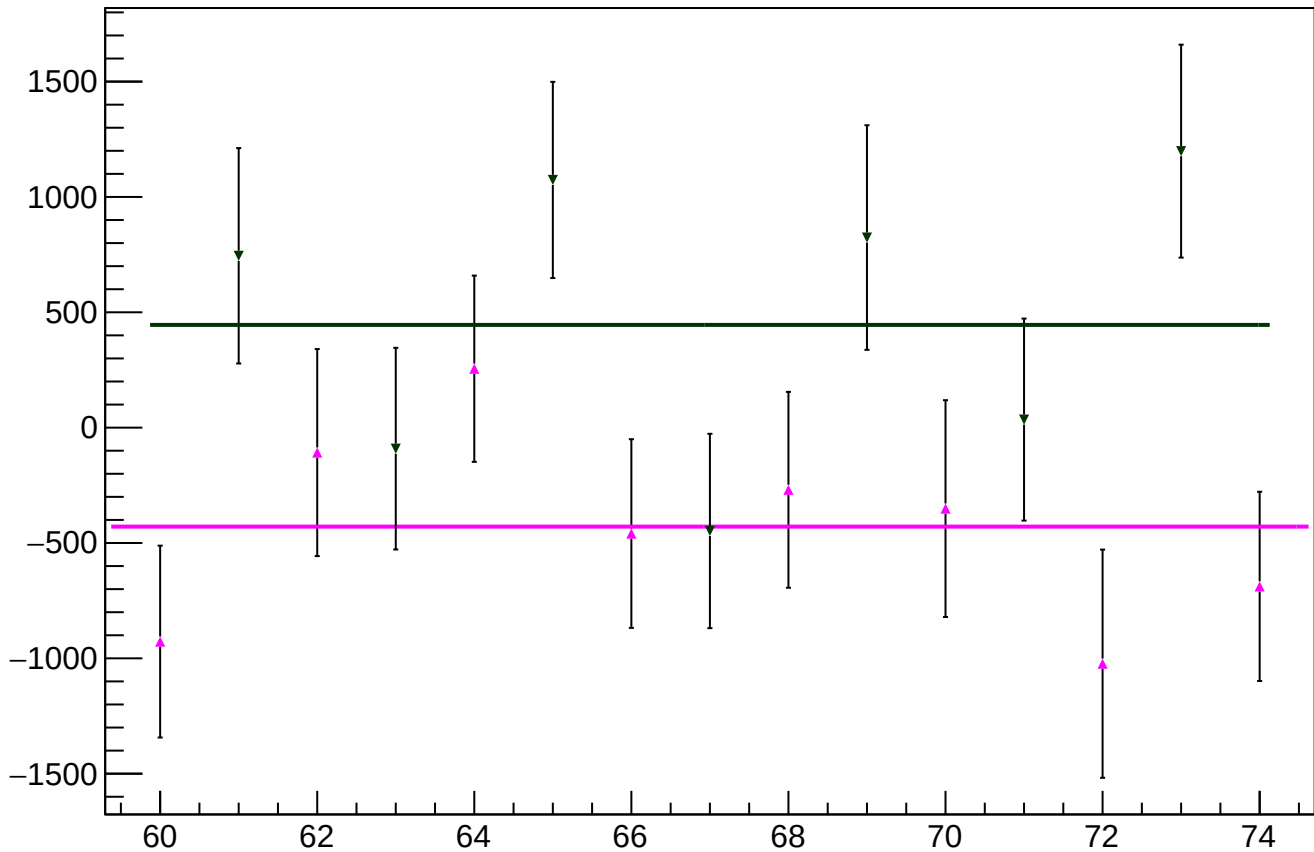
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 390.912+/-0.147 χ^2/NDF :1072681.1/7

405.296+/-0.166 χ^2/NDF : 1061214.4/6

390.912+/-0.147 χ^2/NDF : 1072681.1/7

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 445.340+/-168.748 χ^2/NDF : 12.7/6

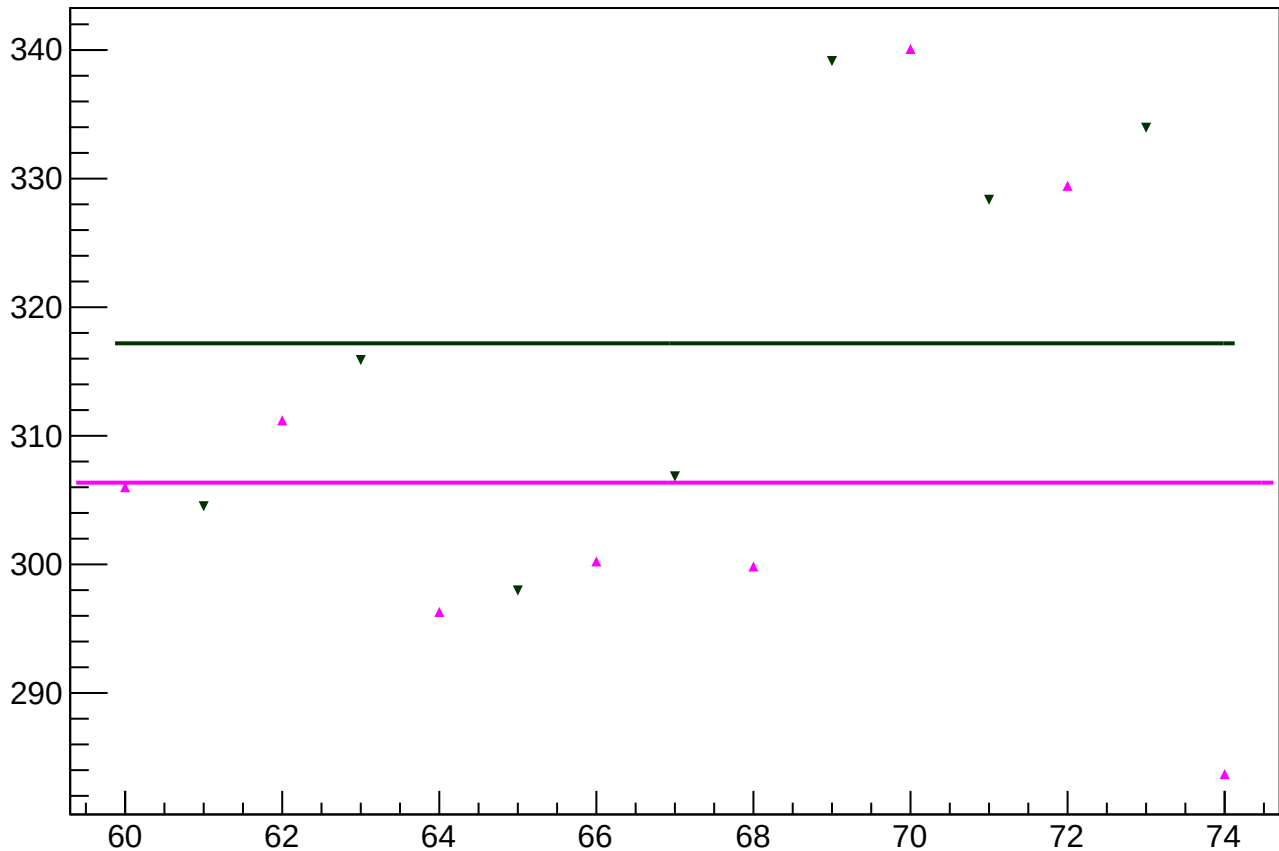
445.340+/-168.748 χ^2/NDF : 12.7/6

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

-428.984+/-152.551 χ^2/NDF : 6.8/7

Left In: -428.984+/-152.551 χ^2/NDF : 6.8/7

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 317.192+/-0.119 χ^2/NDF : 14787.3/6

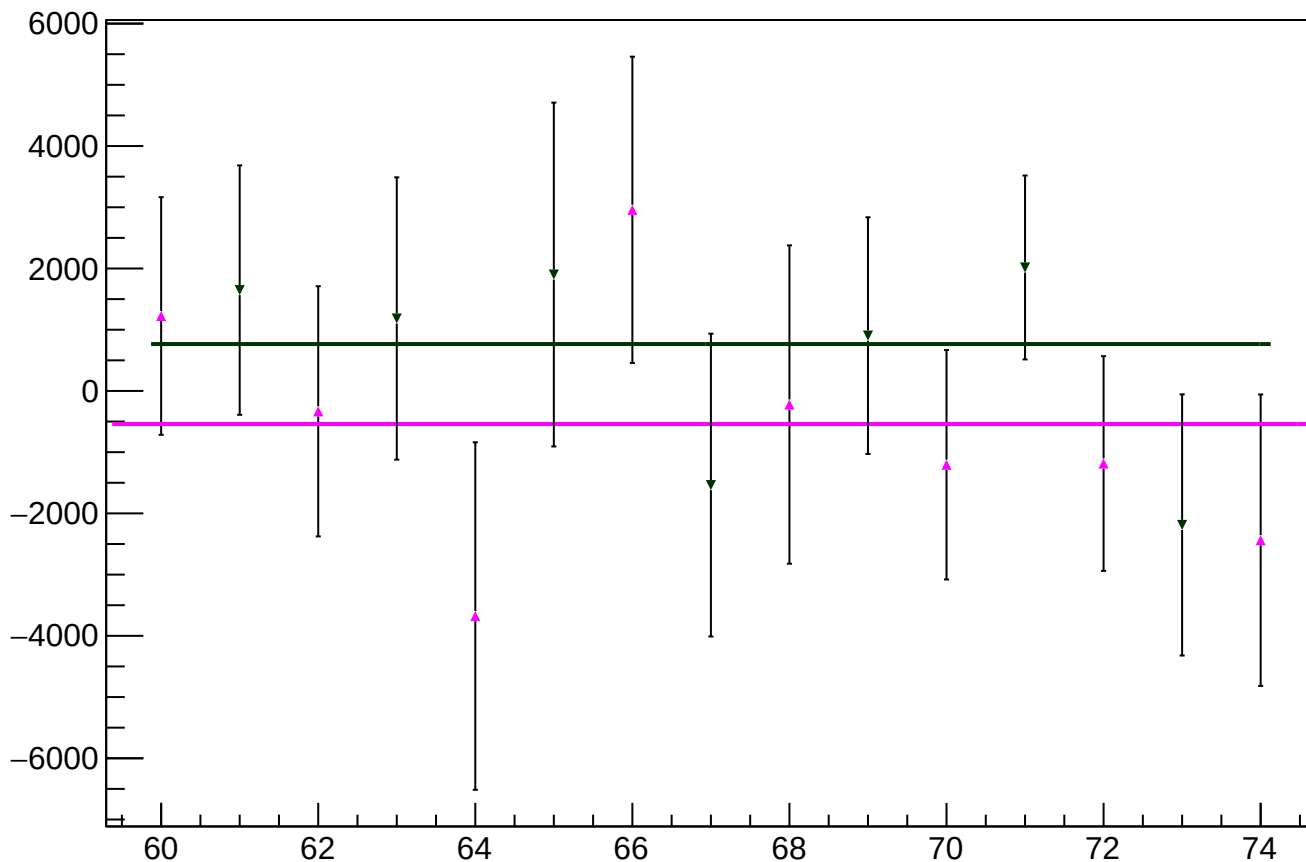
317.192+/-0.119 χ^2/NDF : 14787.3/6

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

306.358+/-0.108 χ^2/NDF : 23161.4/7

Left In: 306.358+/-0.108 χ^2/NDF : 23161.4/7

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: 766.031+/-778.404 χ^2/NDF : 3.9/6

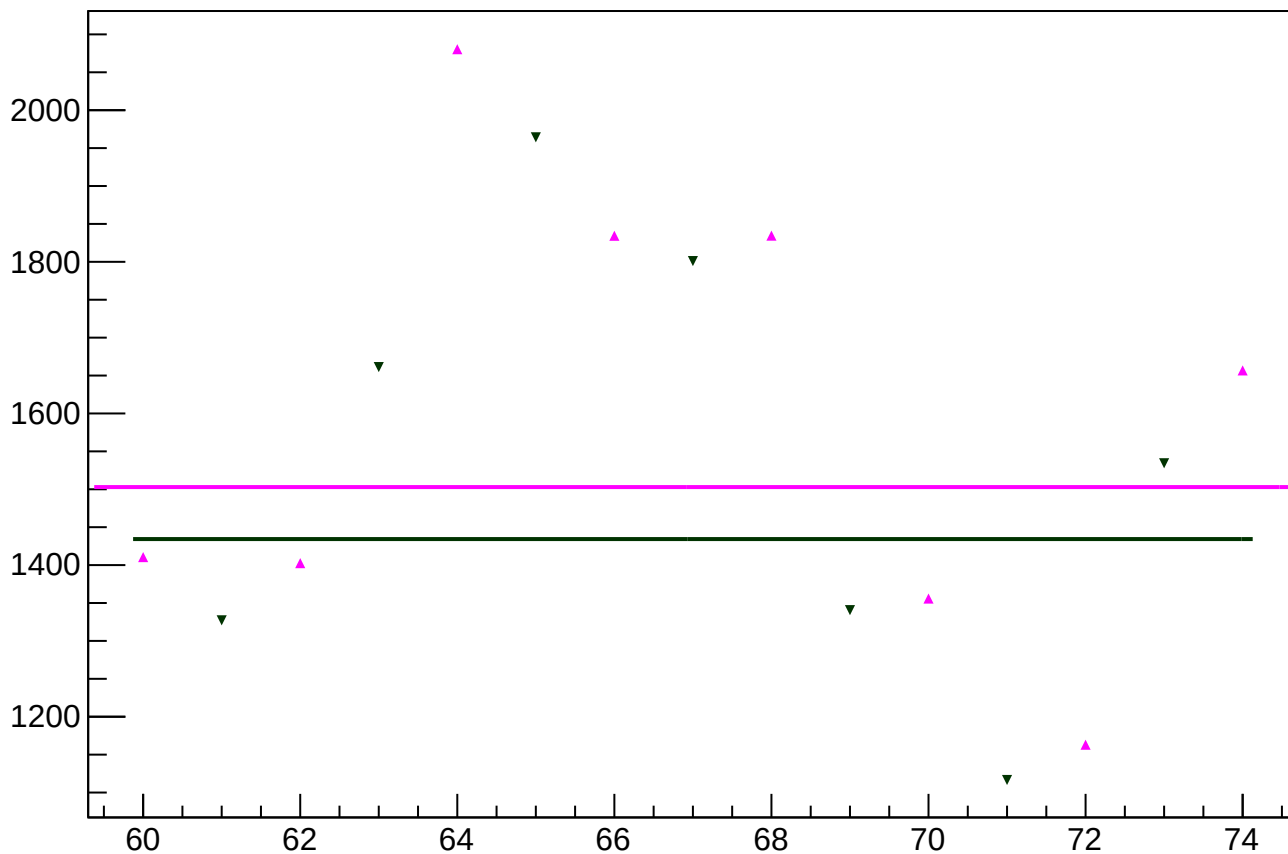
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -539.908+/-761.725 χ^2/NDF : 4.9/7

766.031+/-778.404 χ^2/NDF : 3.9/6

-539.908+/-761.725 χ^2/NDF : 4.9/7

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 1434.326+/-0.550 χ^2/NDF : 238719.1/6

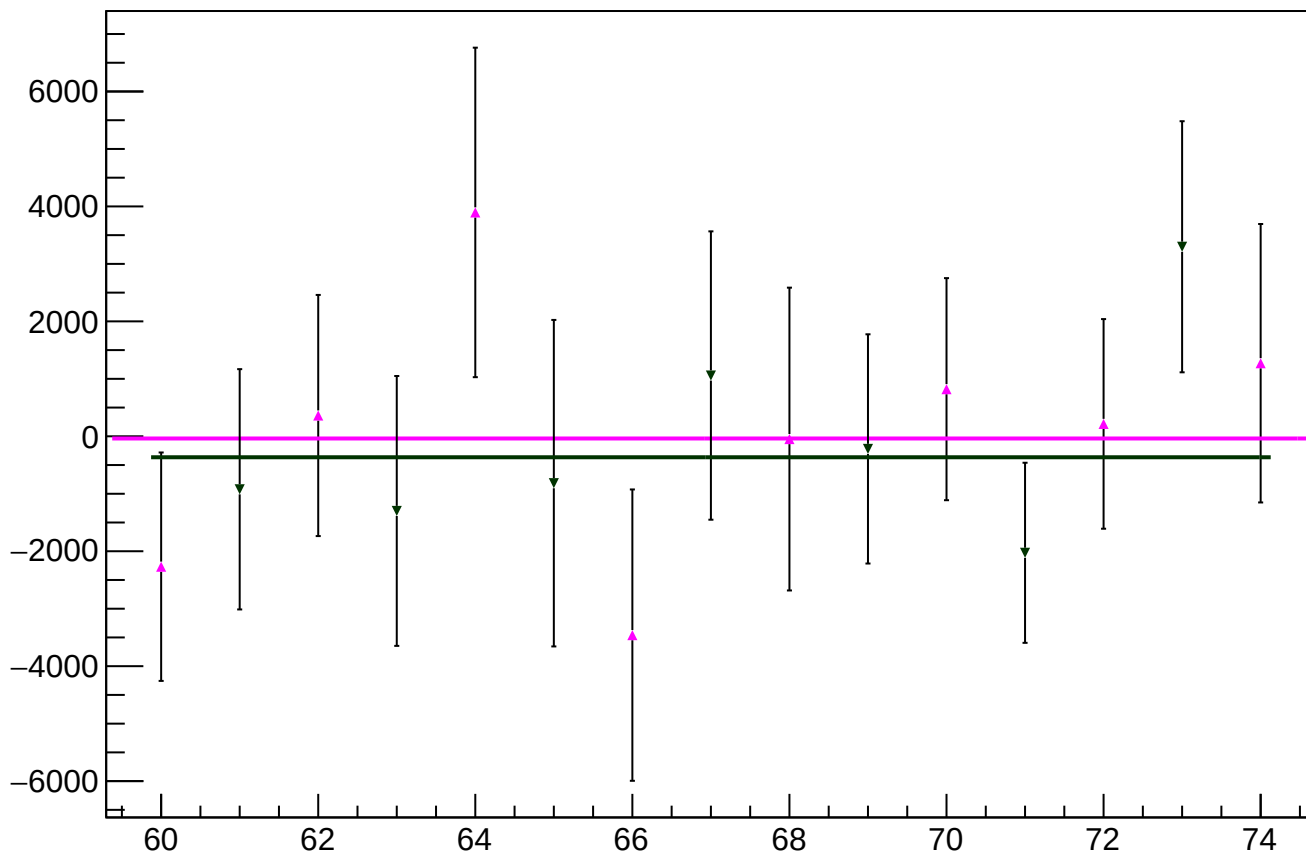
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1502.897+/-0.539 χ^2/NDF : 255640.5/7

1434.326+/-0.550 χ^2/NDF : 238719.1/6

1502.897+/-0.539 χ^2/NDF : 255640.5/7

asym_atr1l2_avg_mean vs slug



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

Left Out: -364.730+/-800.323 χ^2/NDF : 4.5/6

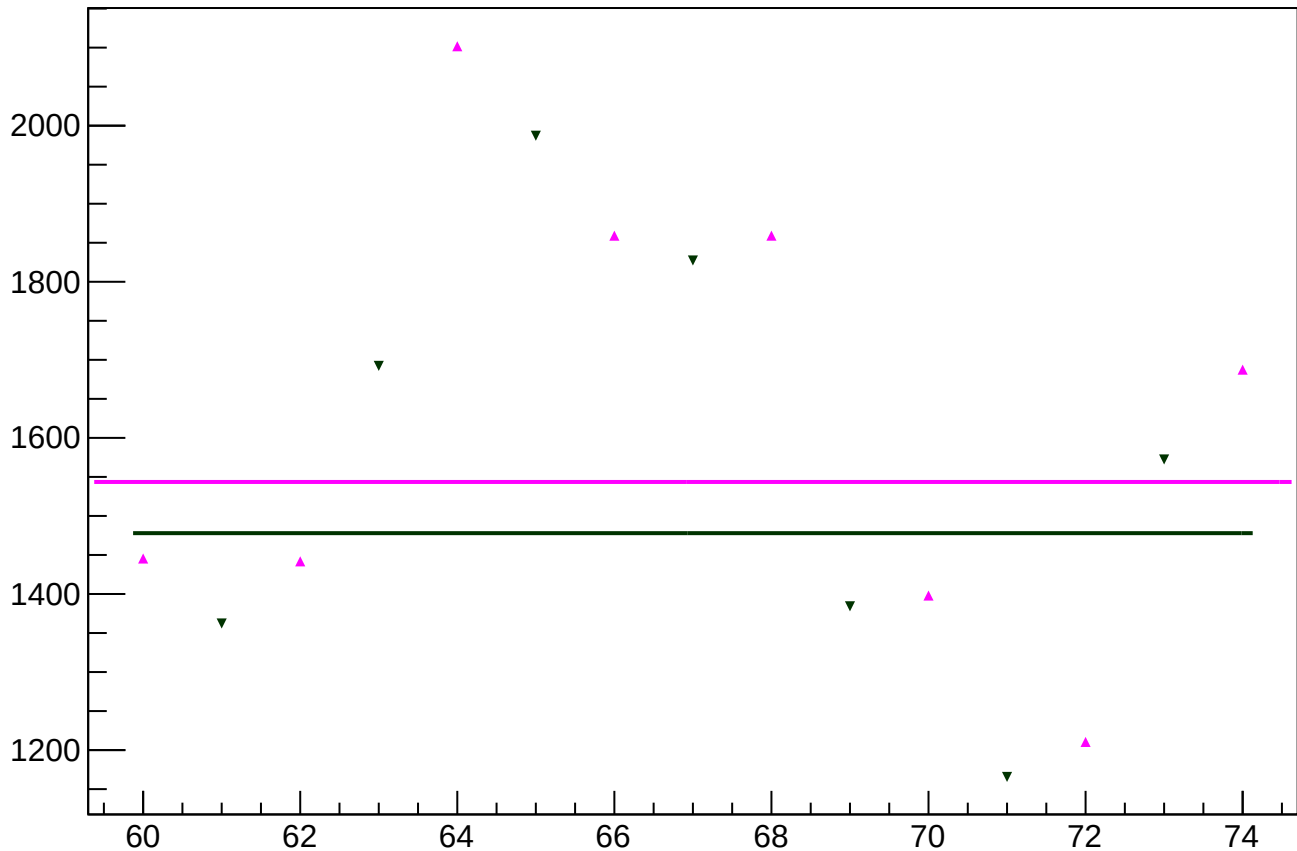
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -38.092+/-780.727 χ^2/NDF : 5.5/7

-364.730+/-800.323 χ^2/NDF : 4.5/6

-38.092+/-780.727 χ^2/NDF : 5.5/7

asym_atr1l2_avg_rms vs slug



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

Left Out: 1477.941+/-0.566 χ^2/NDF : 213443.2/6

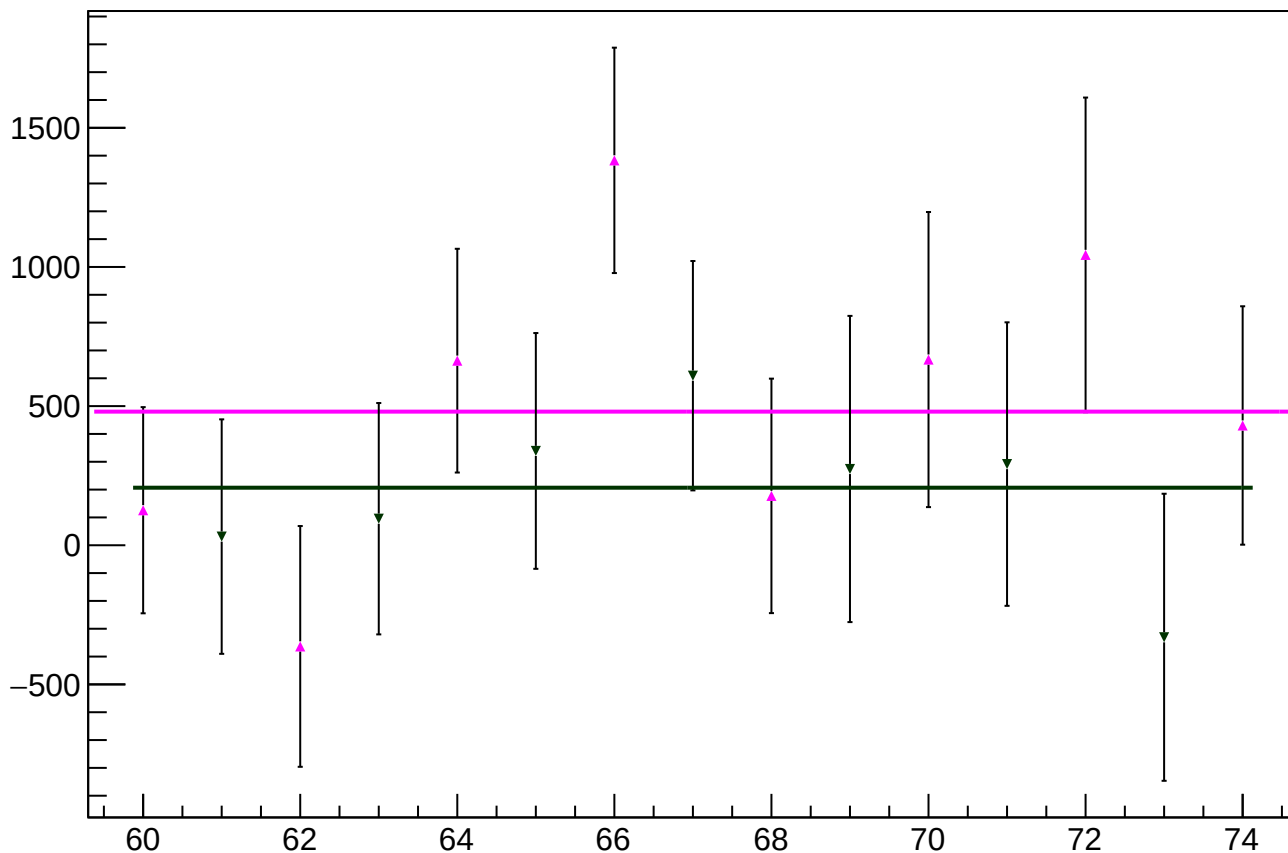
1477.941+/-0.566 χ^2/NDF : 213443.2/6

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

1543.532+/-0.552 χ^2/NDF : 230172.3/7

Left In: 1543.532+/-0.552 χ^2/NDF : 230172.3/7

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 206.798+/-172.009 χ^2/NDF : 2.4/6

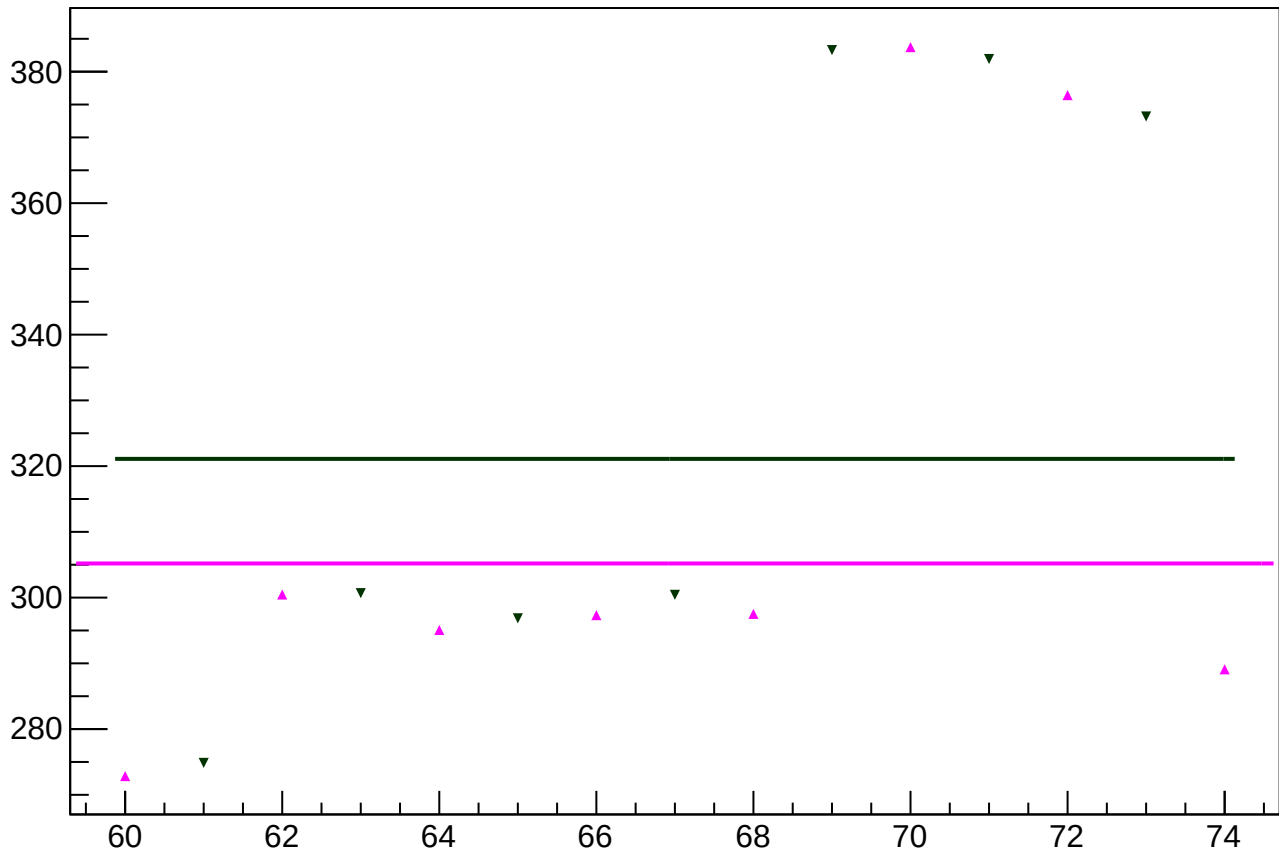
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 480.173+/-153.056 χ^2/NDF : 11.5/7

206.798+/-172.009 χ^2/NDF : 2.4/6

480.173+/-153.056 χ^2/NDF : 11.5/7

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 321.103+/-0.122 χ^2/NDF : 114983.0/6

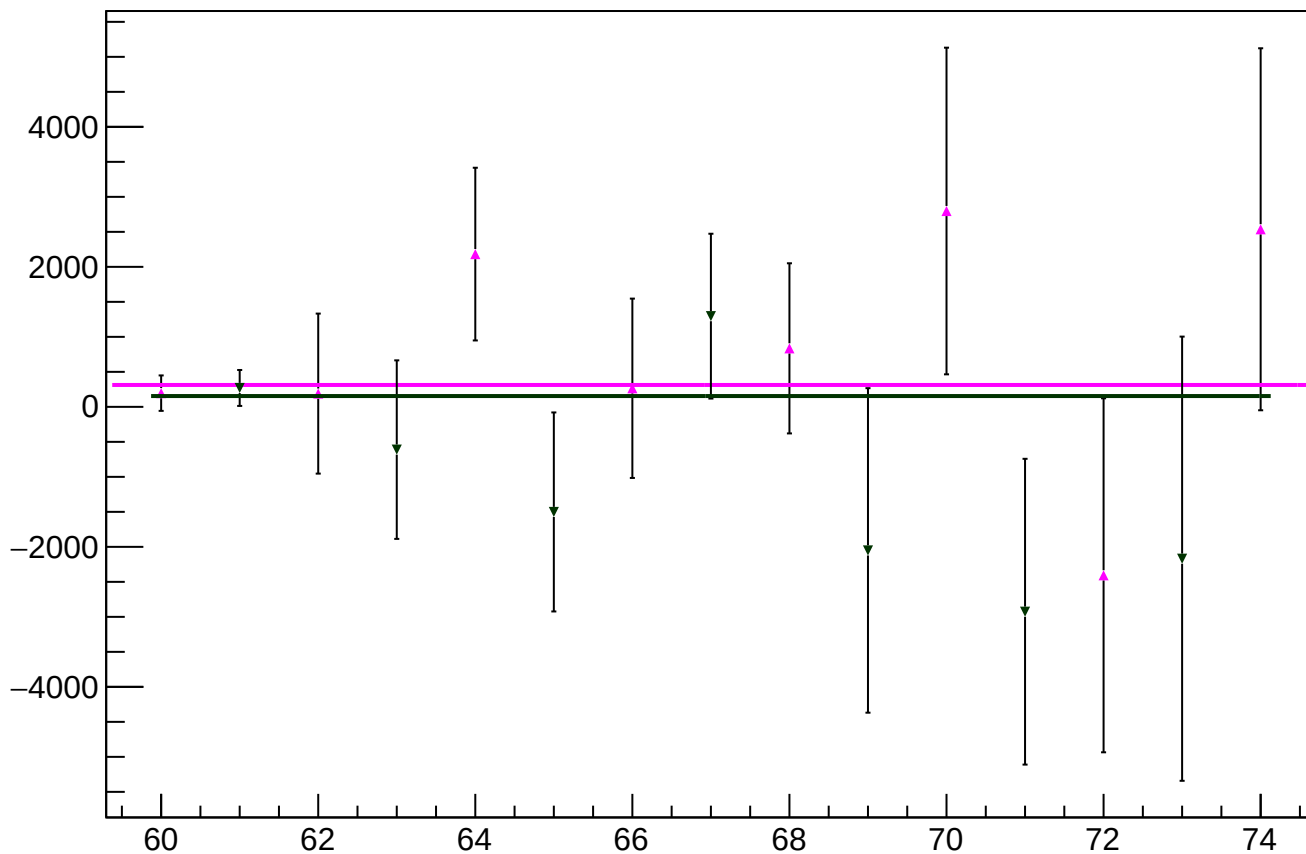
321.103+/-0.122 χ^2/NDF : 114983.0/6

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

305.191+/-0.108 χ^2/NDF : 96633.3/7

Left In: 305.191+/-0.108 χ^2/NDF : 96633.3/7

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 154.341+/-239.035 χ^2/NDF : 6.3/6

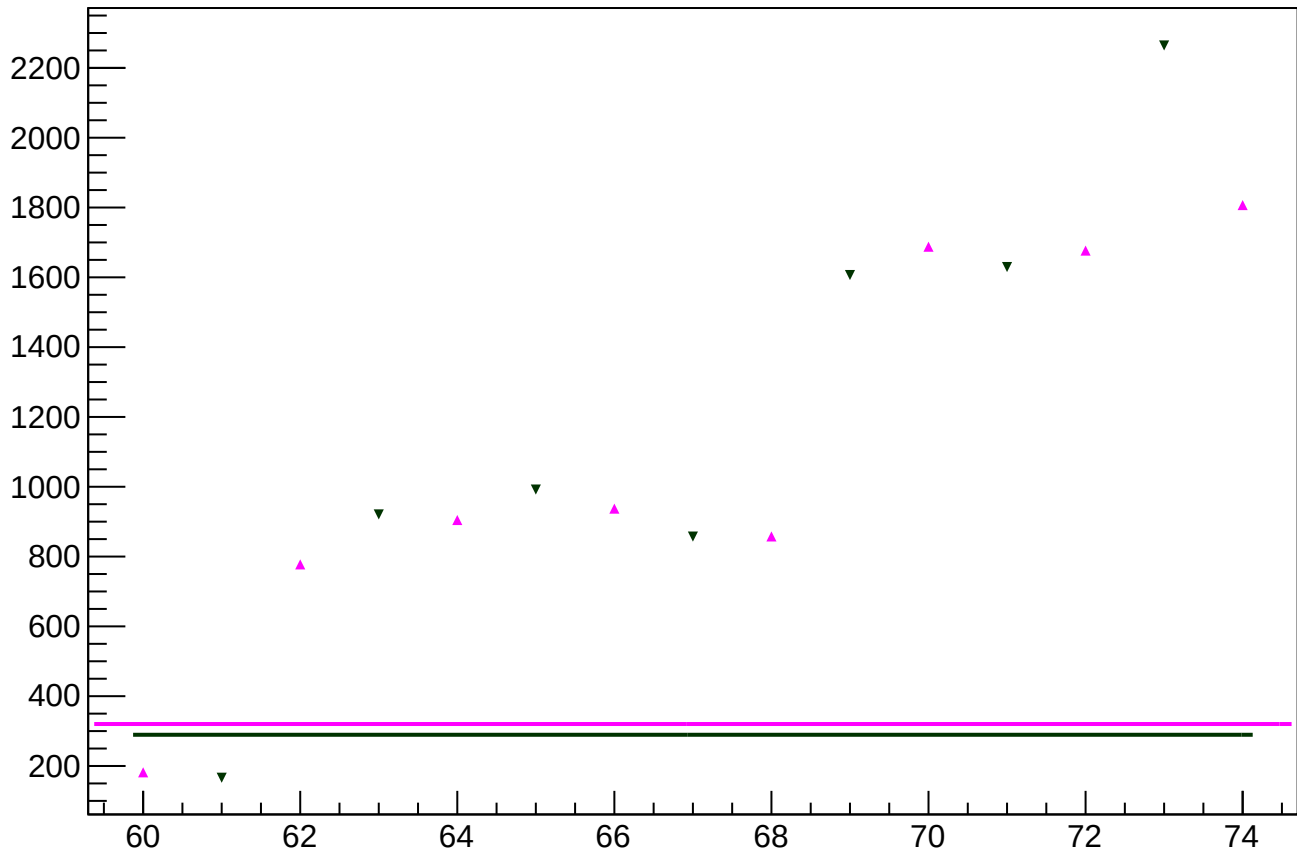
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 312.665+/-230.604 χ^2/NDF : 5.7/7

154.341+/-239.035 χ^2/NDF : 6.3/6

312.665+/-230.604 χ^2/NDF : 5.7/7

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 289.434+/-0.169 χ^2/NDF : 4077430.2/6

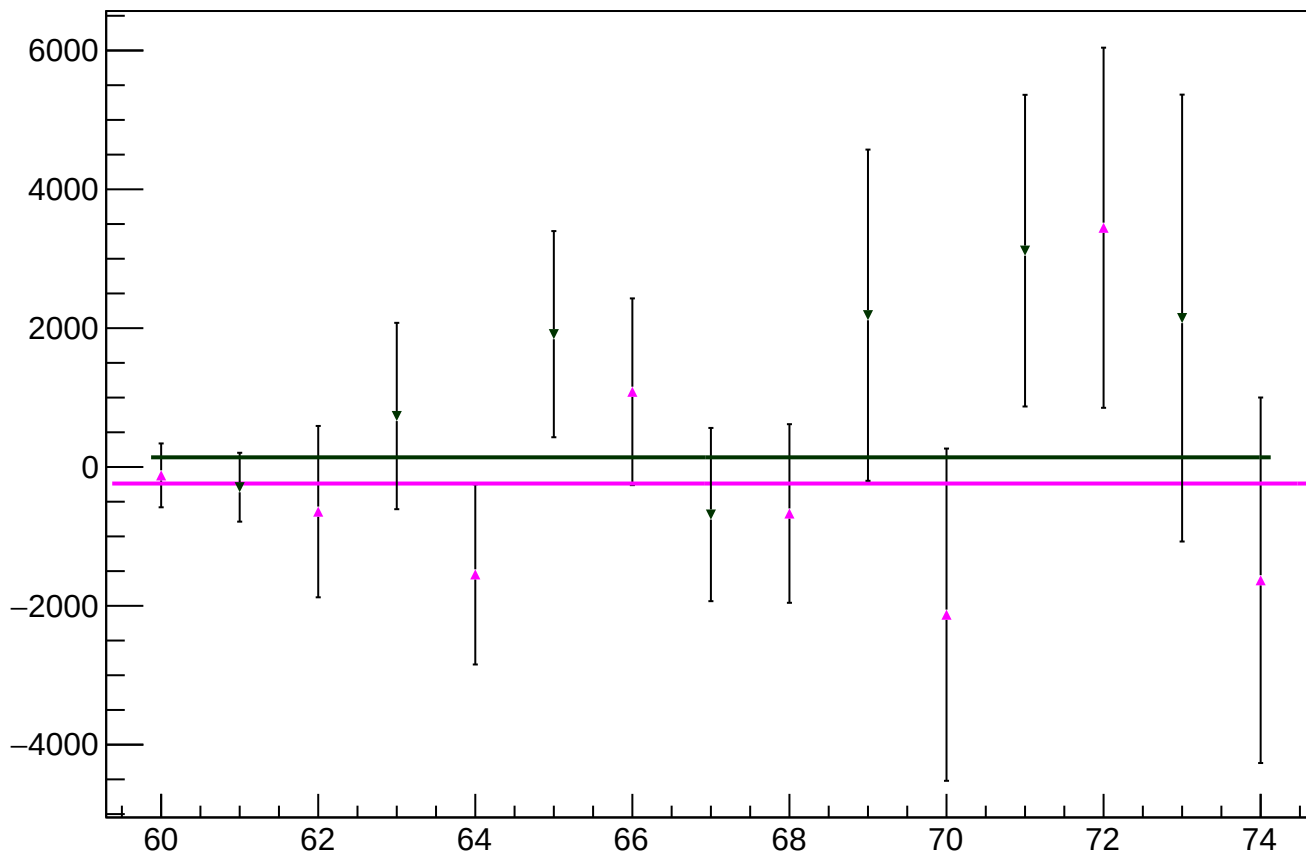
289.434+/-0.169 χ^2/NDF : 4077430.2/6

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

320.255+/-0.163 χ^2/NDF : 4146011.8/7

Left In: 320.255+/-0.163 χ^2/NDF : 4146011.8/7

asym_atr1l2_dd_mean vs slug



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

Left Out: 139.267+/-402.091 χ^2/NDF : 5.7/6

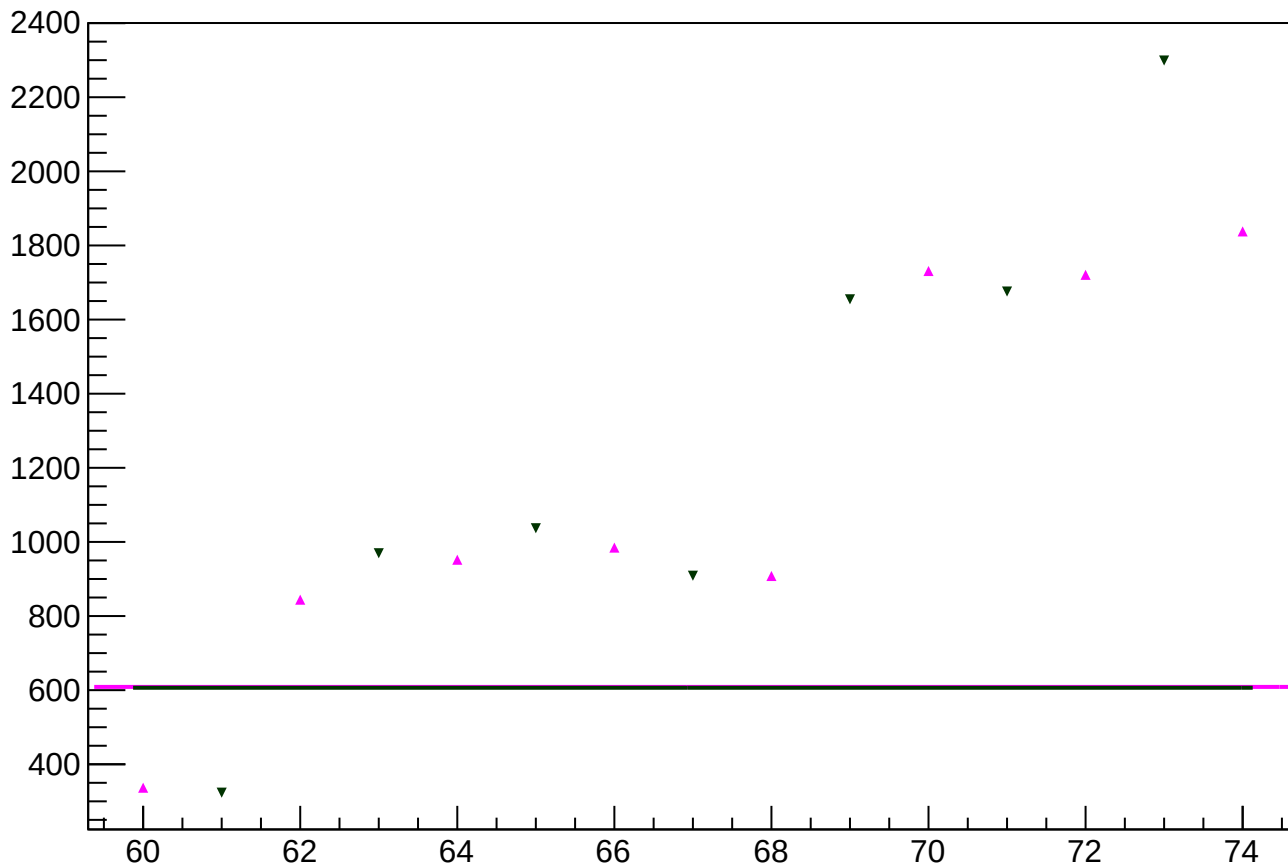
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -238.250+/-362.707 χ^2/NDF : 5.2/7

139.267+/-402.091 χ^2/NDF : 5.7/6

-238.250+/-362.707 χ^2/NDF : 5.2/7

asym_atr1l2_dd_rms vs slug



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

Left Out: 606.521+/-0.284 χ^2/NDF :2475808.7/6

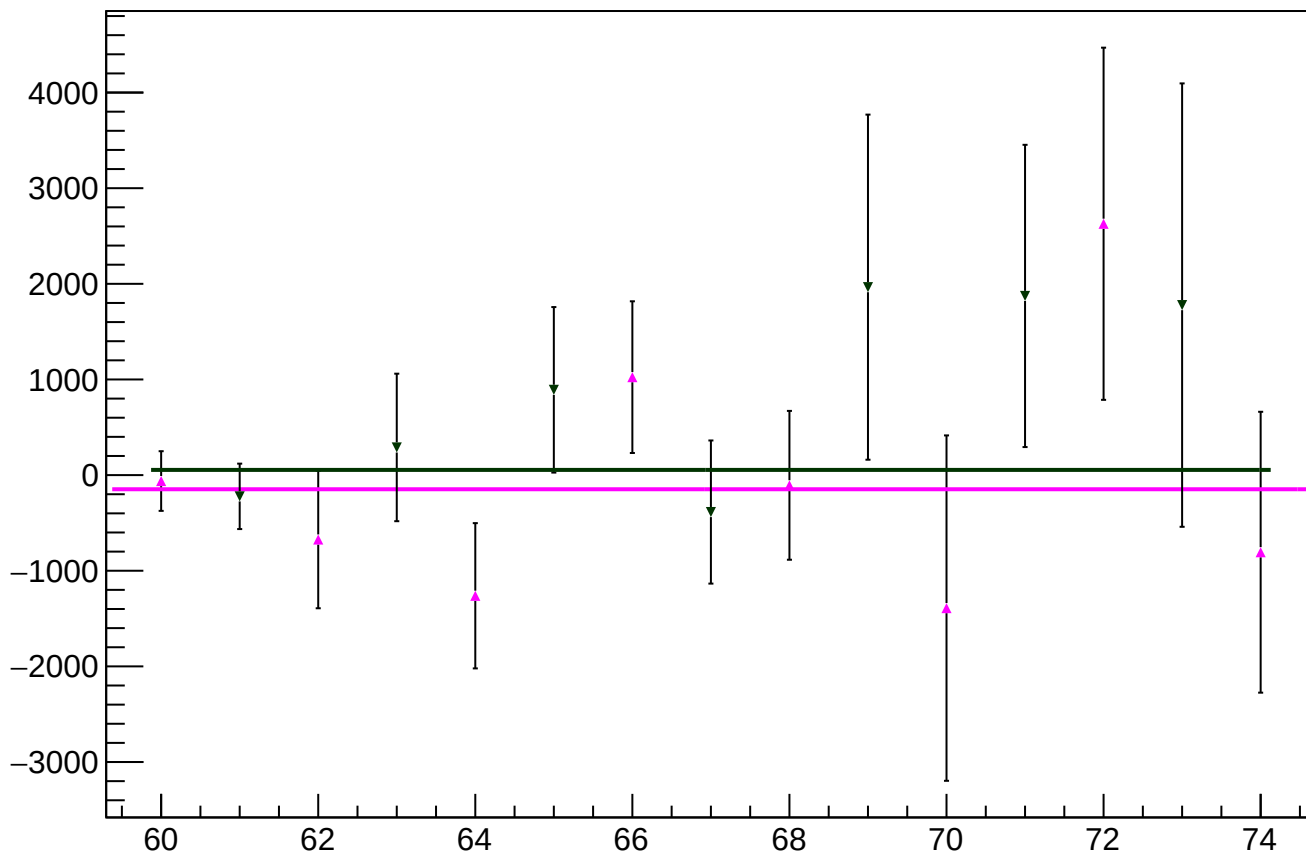
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 608.788+/-0.256 χ^2/NDF :2419729.9/7

606.521+/-0.284 χ^2/NDF : 2475808.7/6

608.788+/-0.256 χ^2/NDF : 2419729.9/7

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 54.304+/-264.985 χ^2/NDF : 5.0/6

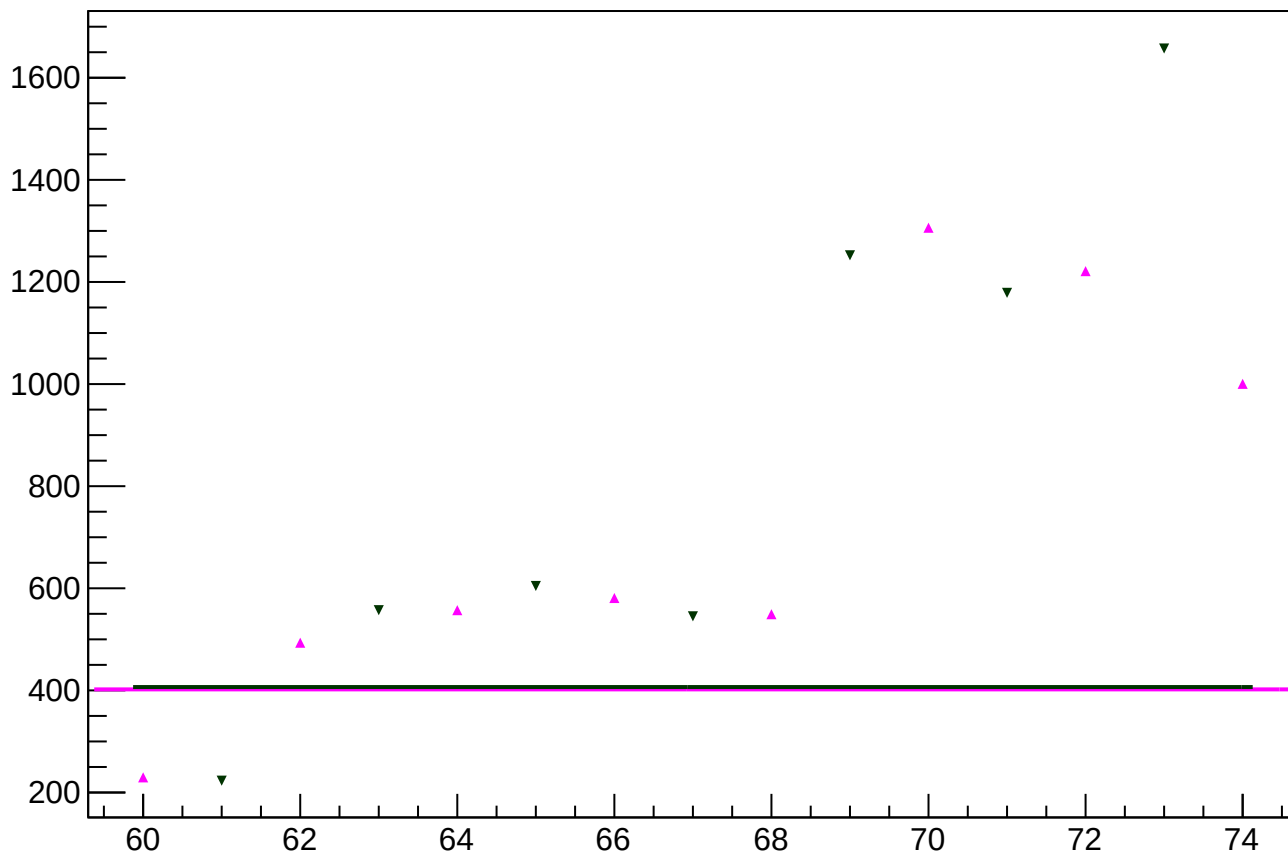
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -147.957+/-234.071 χ^2/NDF : 7.9/7

54.304+/-264.985 χ^2/NDF : 5.0/6

-147.957+/-234.071 χ^2/NDF : 7.9/7

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 406.544+/-0.187 χ^2/NDF : 2323358.3/6

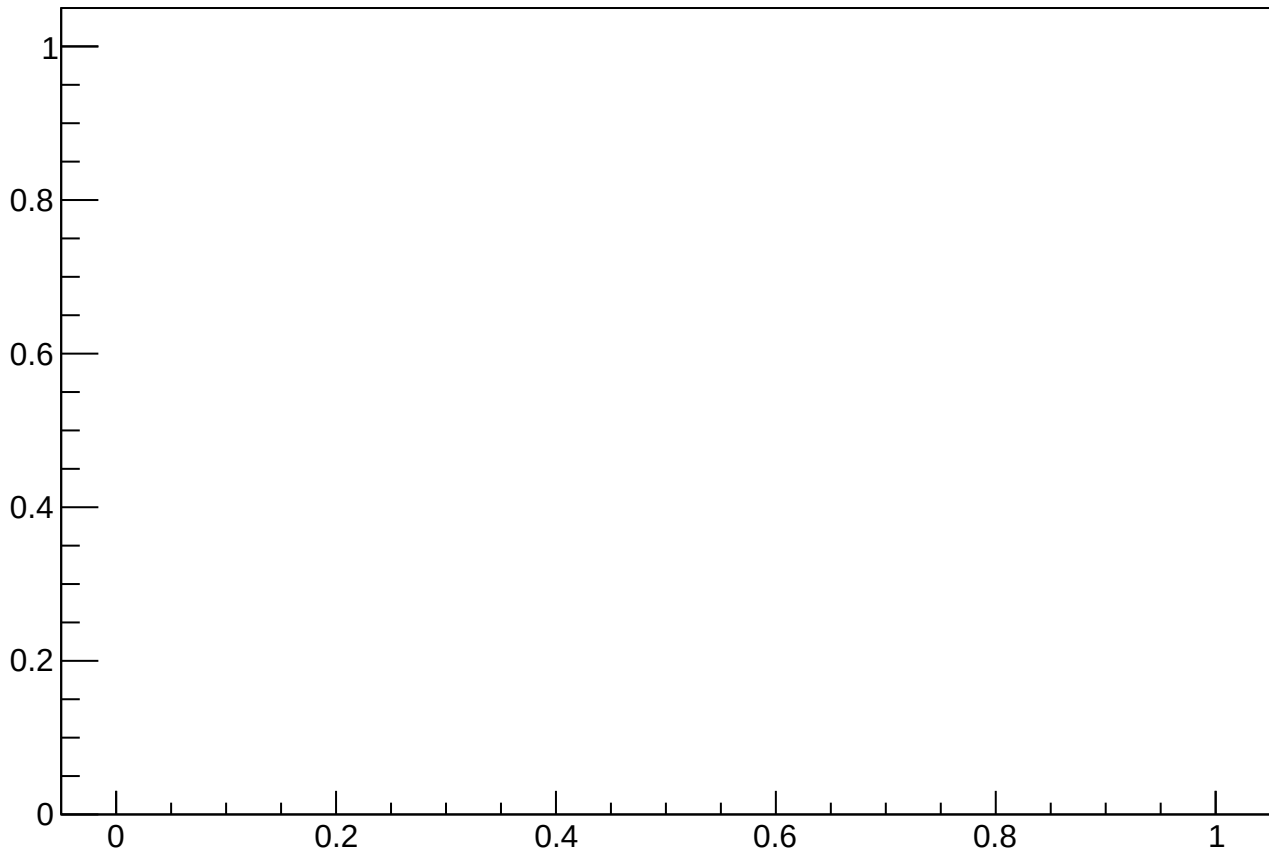
406.544+/-0.187 χ^2/NDF : 2323358.3/6

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

401.981+/-0.166 χ^2/NDF : 2129309.2/7

Left In: 401.981+/-0.166 χ^2/NDF : 2129309.2/7

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

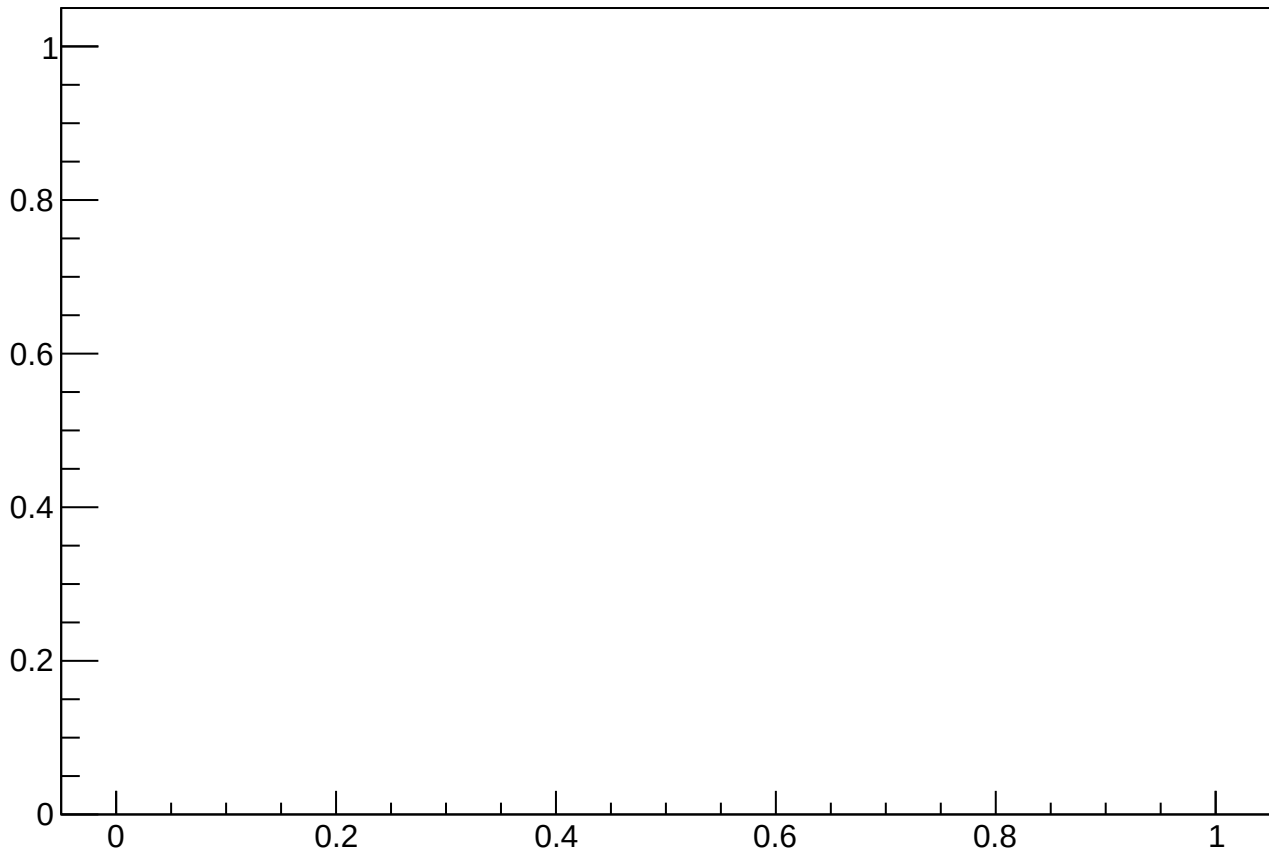
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

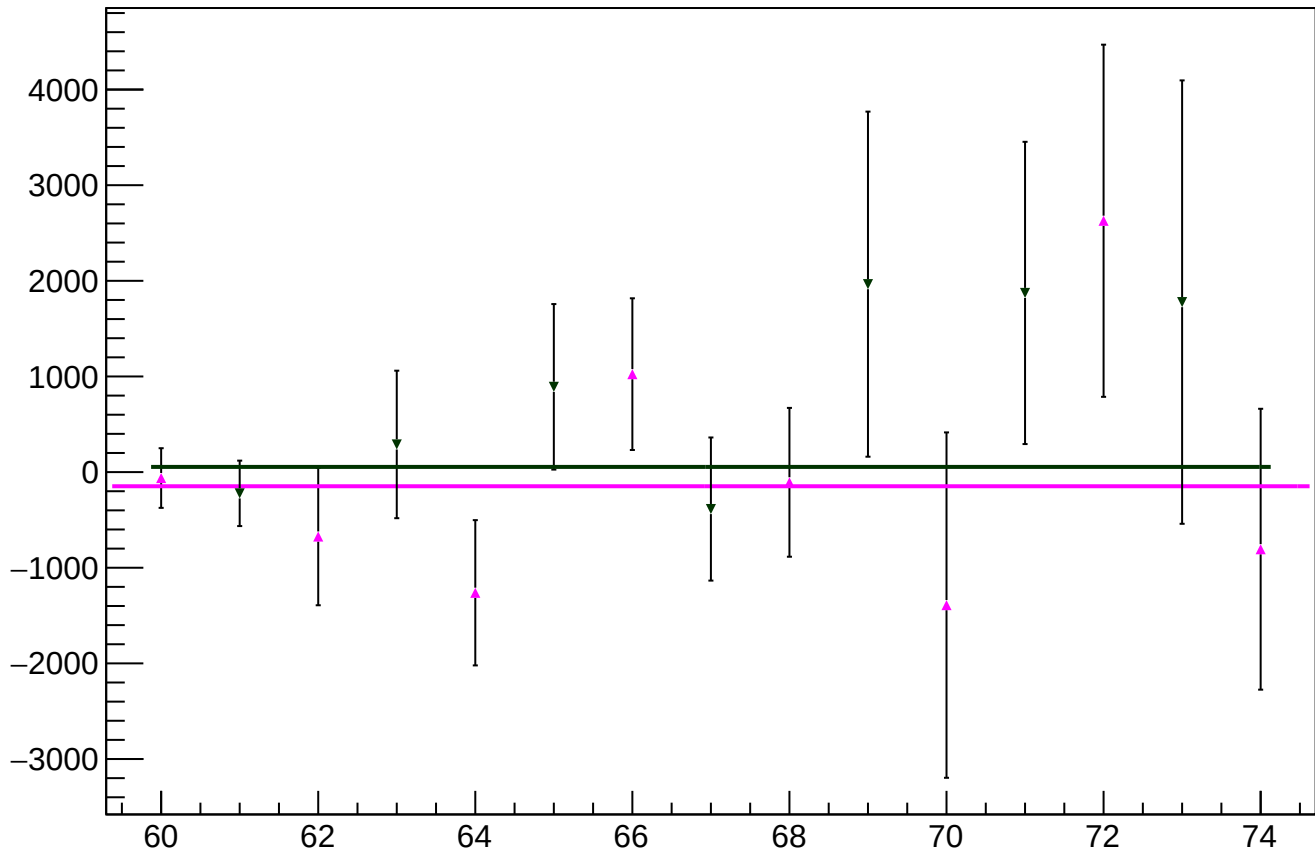
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 54.304+/-264.985 χ^2/NDF : 5.0/6

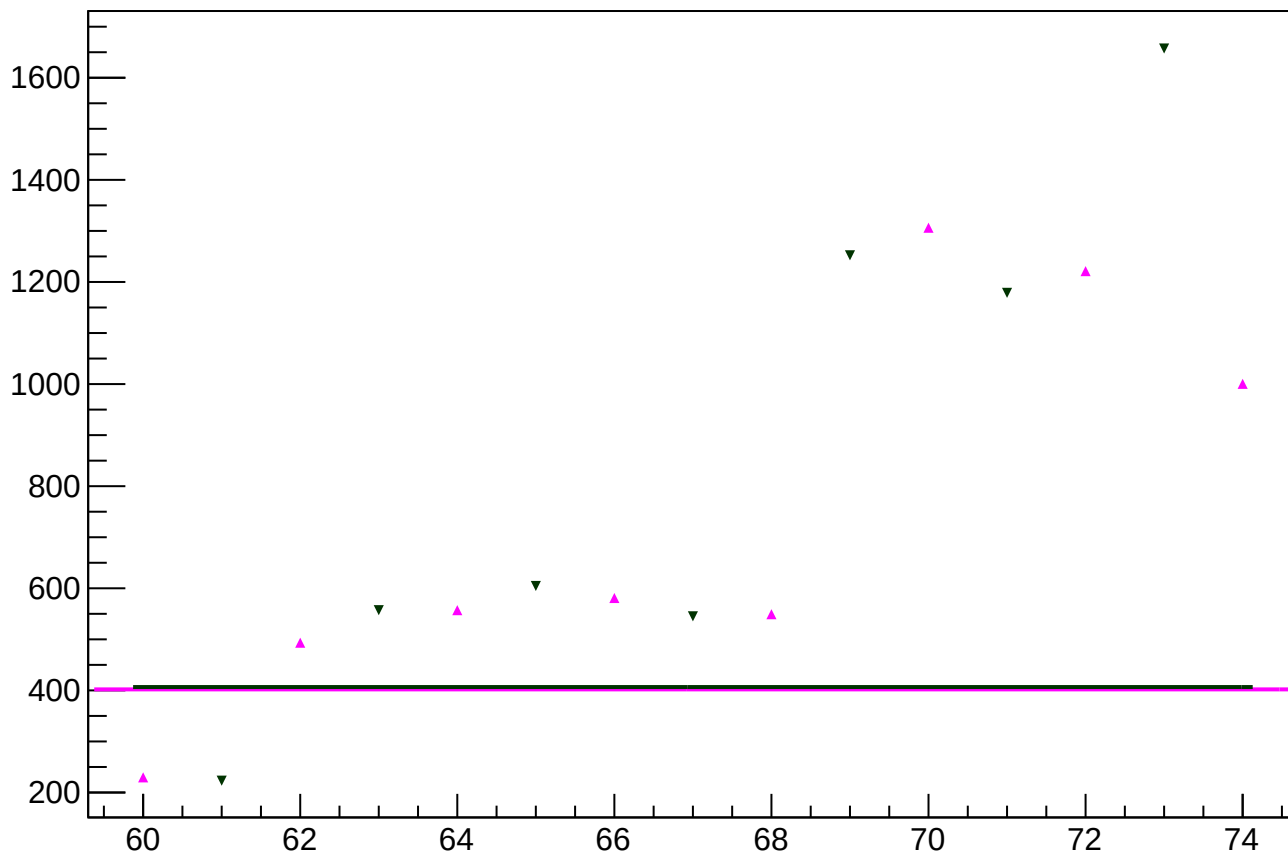
54.304+/-264.985 χ^2/NDF : 5.0/6

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

-147.957+/-234.071 χ^2/NDF : 7.9/7

Left In: -147.957+/-234.071 χ^2/NDF : 7.9/7

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 406.544+/-0.187 χ^2/NDF :2323358.3/6

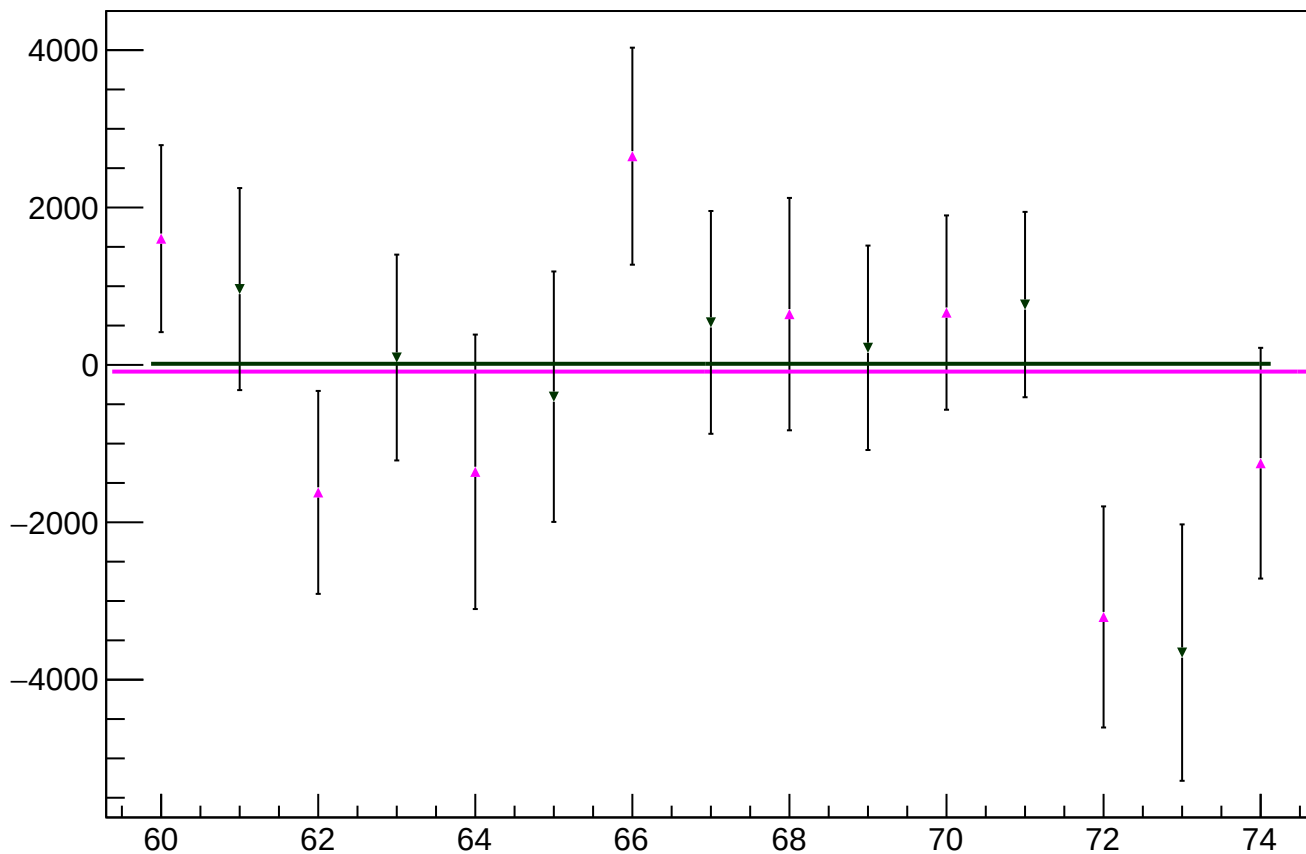
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 401.981+/-0.166 χ^2/NDF :2129309.2/7

406.544+/-0.187 χ^2/NDF : 2323358.3/6

401.981+/-0.166 χ^2/NDF : 2129309.2/7

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: 14.313+/-514.594 χ^2/NDF : 6.3/6

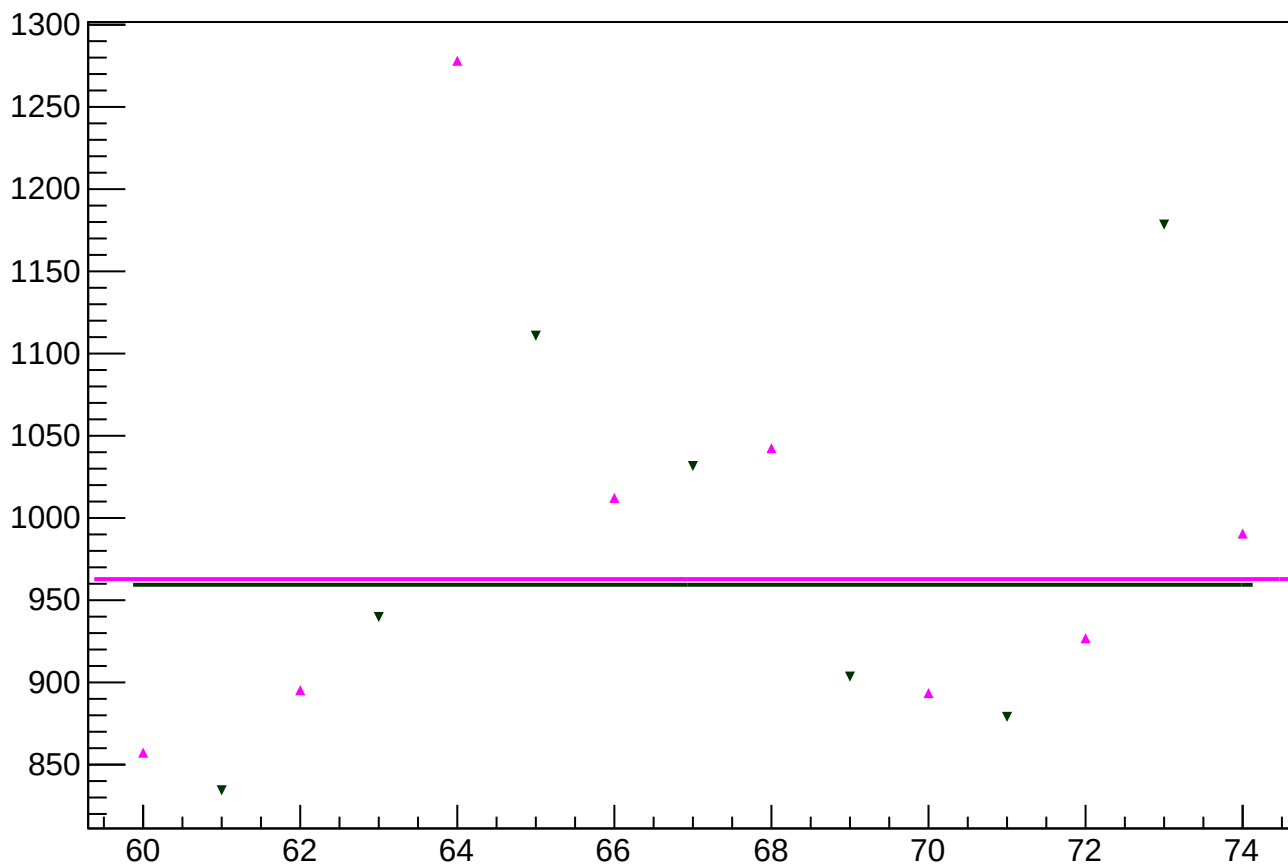
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -84.933+/-484.979 χ^2/NDF : 14.1/7

14.313+/-514.594 χ^2/NDF : 6.3/6

-84.933+/-484.979 χ^2/NDF : 14.1/7

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 959.391+/-0.364 χ^2/NDF : 91910.6/6

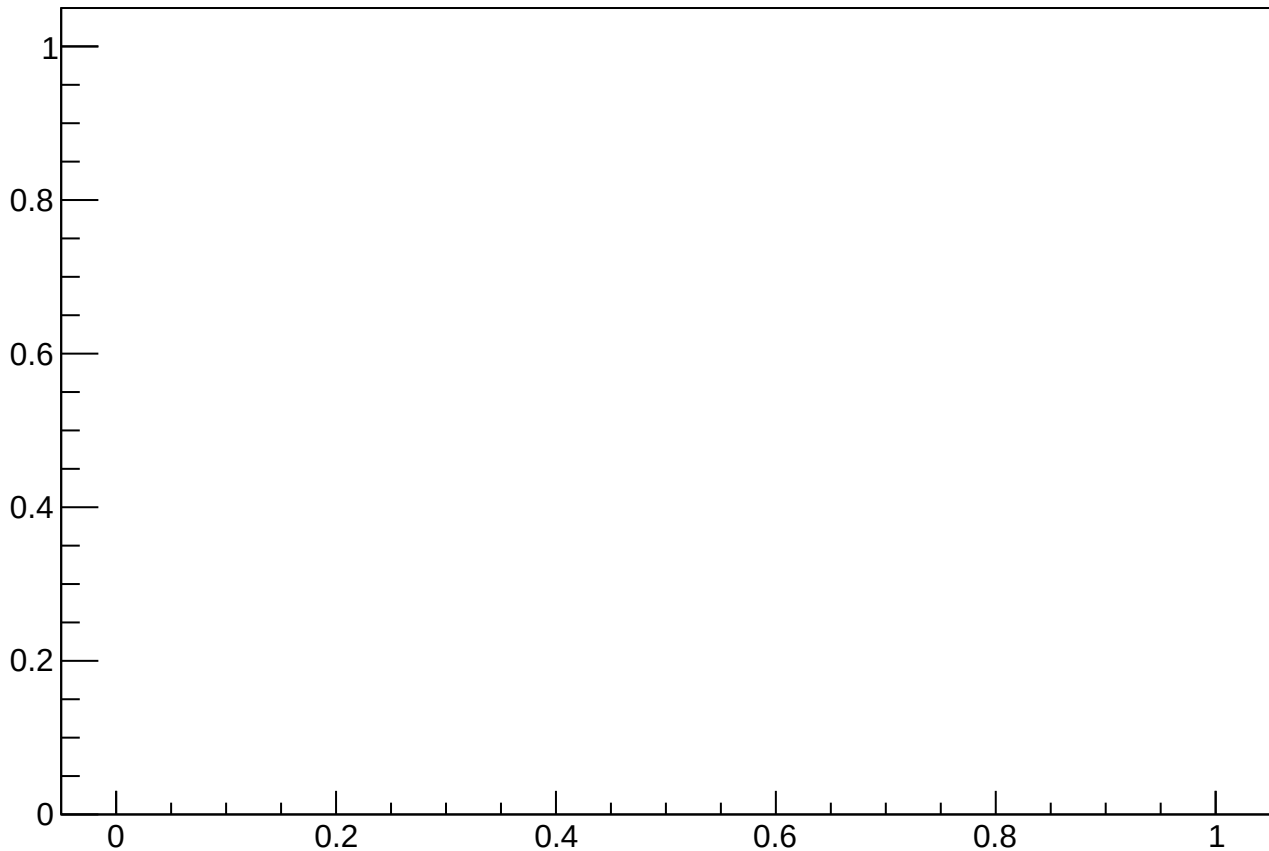
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 962.833+/-0.343 χ^2/NDF : 103363.1/7

959.391+/-0.364 χ^2/NDF : 91910.6/6

962.833+/-0.343 χ^2/NDF : 103363.1/7

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

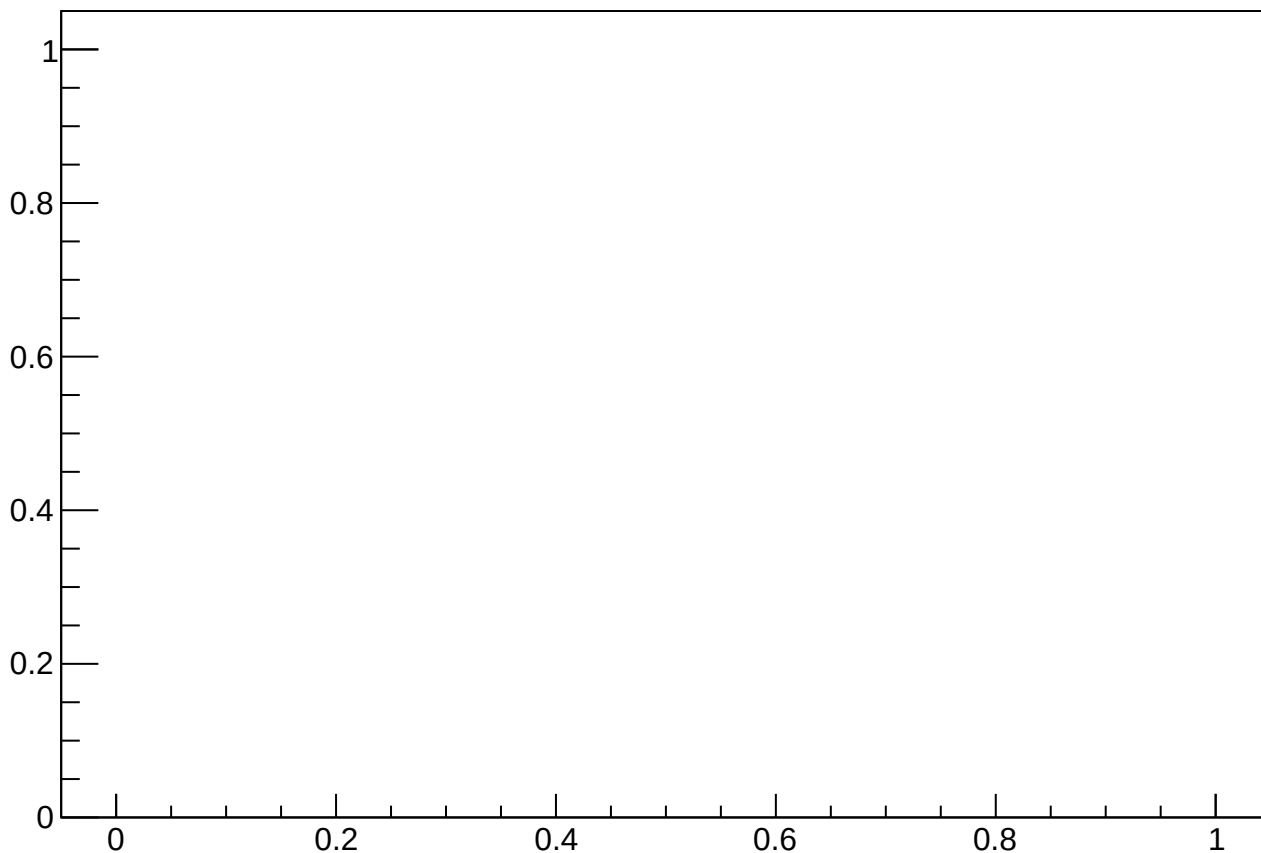
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

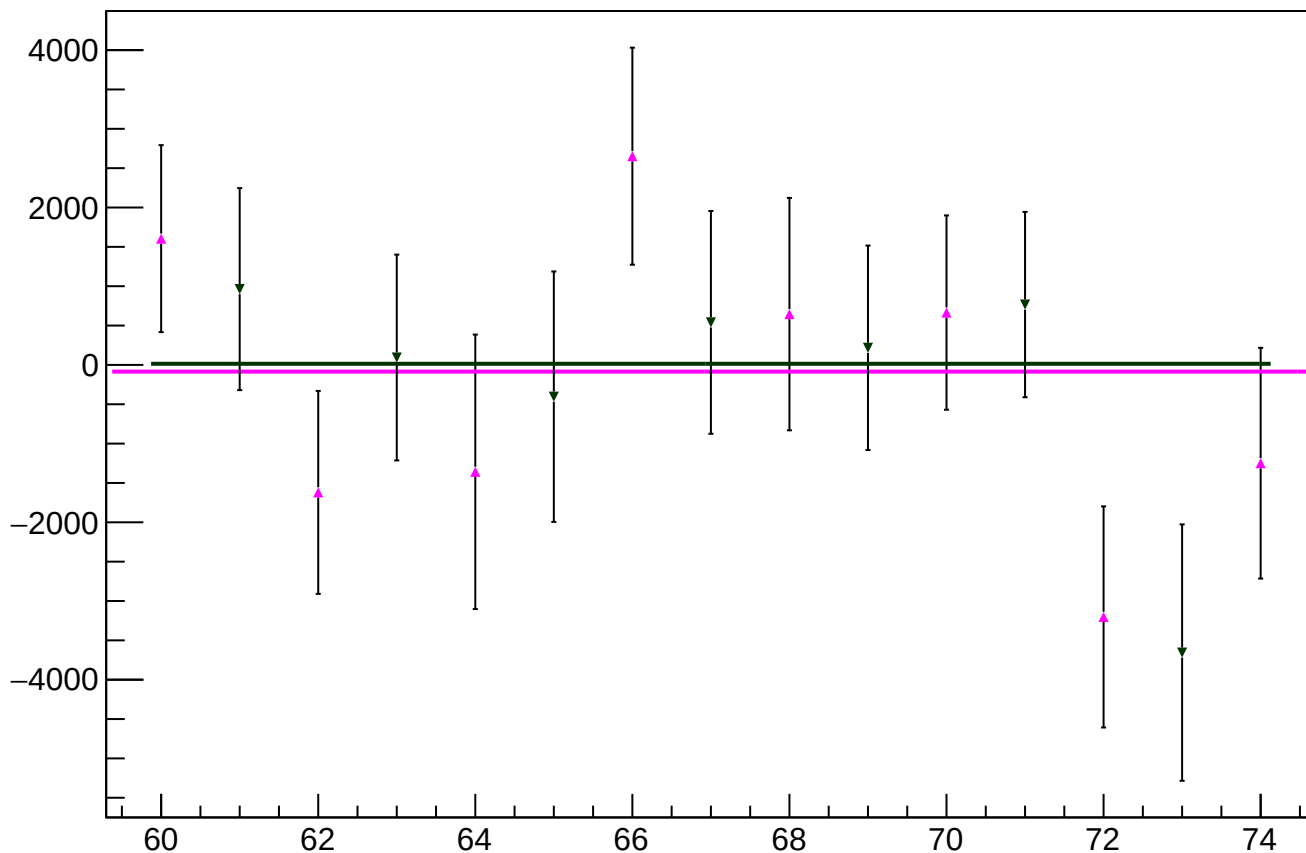
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 14.313+/-514.594 χ^2/NDF : 6.3/6

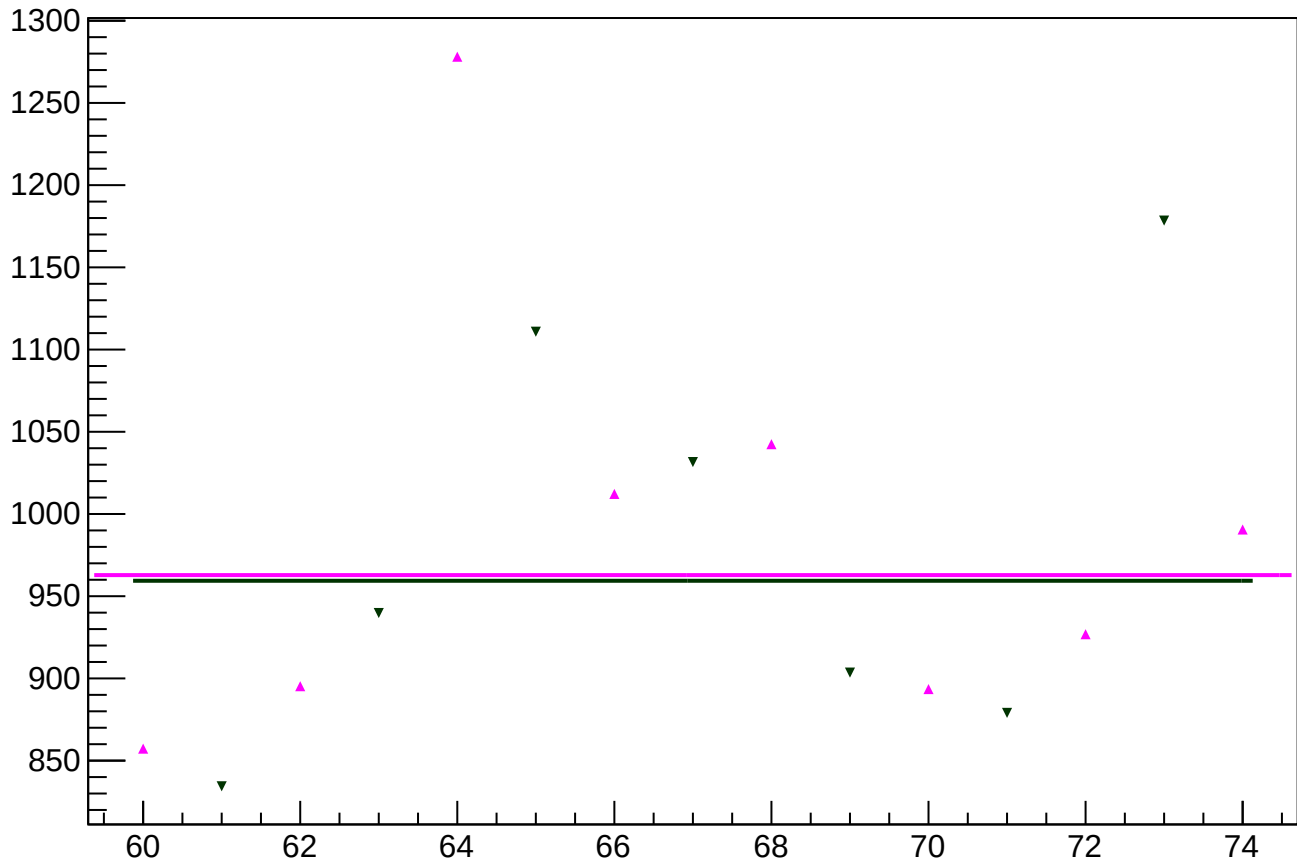
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -84.933+/-484.979 χ^2/NDF : 14.1/7

14.313+/-514.594 χ^2/NDF : 6.3/6

-84.933+/-484.979 χ^2/NDF : 14.1/7

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 959.391+/-0.364 χ^2/NDF : 91910.6/6

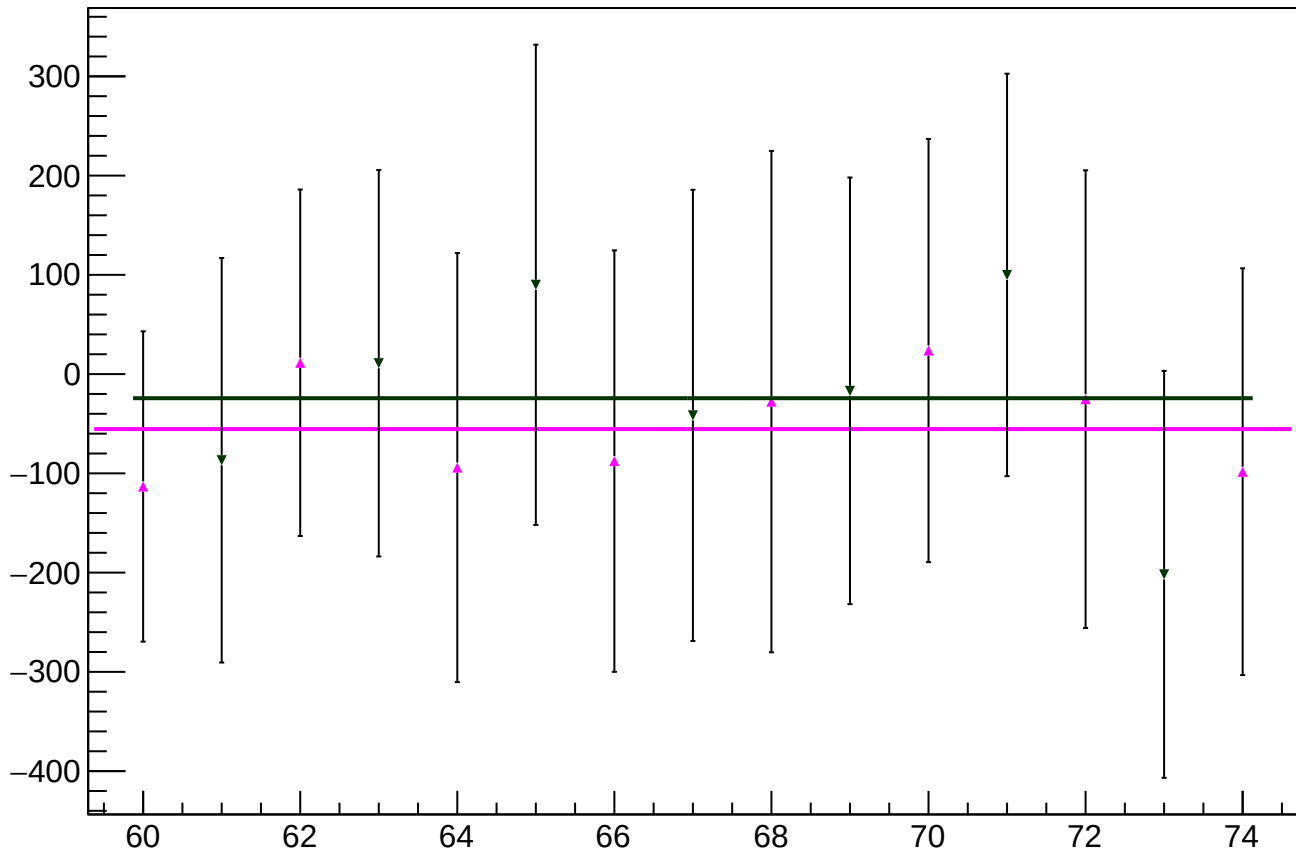
959.391+/-0.364 χ^2/NDF : 91910.6/6

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

Left In: 962.833+/-0.343 χ^2/NDF : 103363.1/7

962.833+/-0.343 χ^2/NDF : 103363.1/7

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: -24.288+/-79.894 χ^2/NDF : 1.5/6

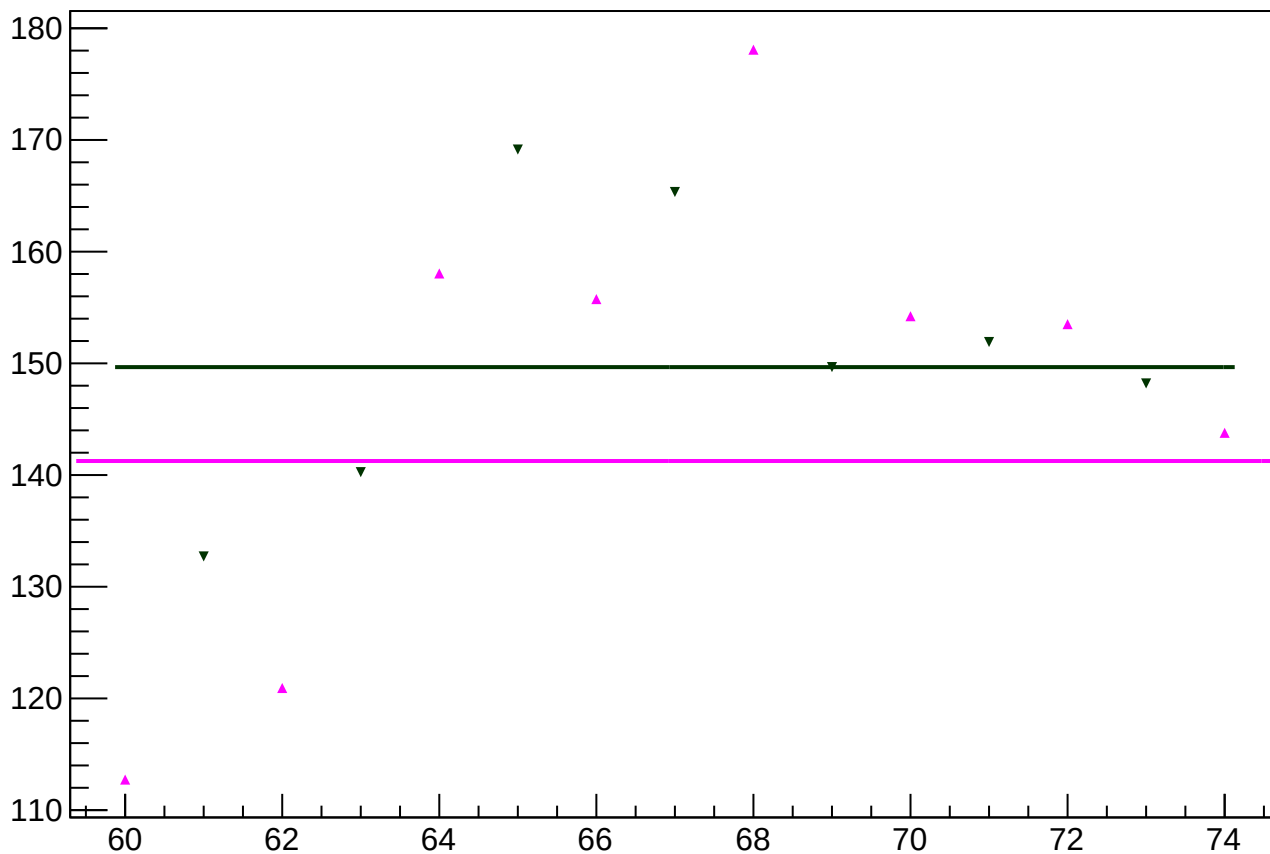
-24.288+/-79.894 χ^2/NDF : 1.5/6

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

-55.394+/-71.135 χ^2/NDF : 0.5/7

Left In: -55.394+/-71.135 χ^2/NDF : 0.5/7

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: 149.663+/-0.056 χ^2/NDF : 41333.7/6

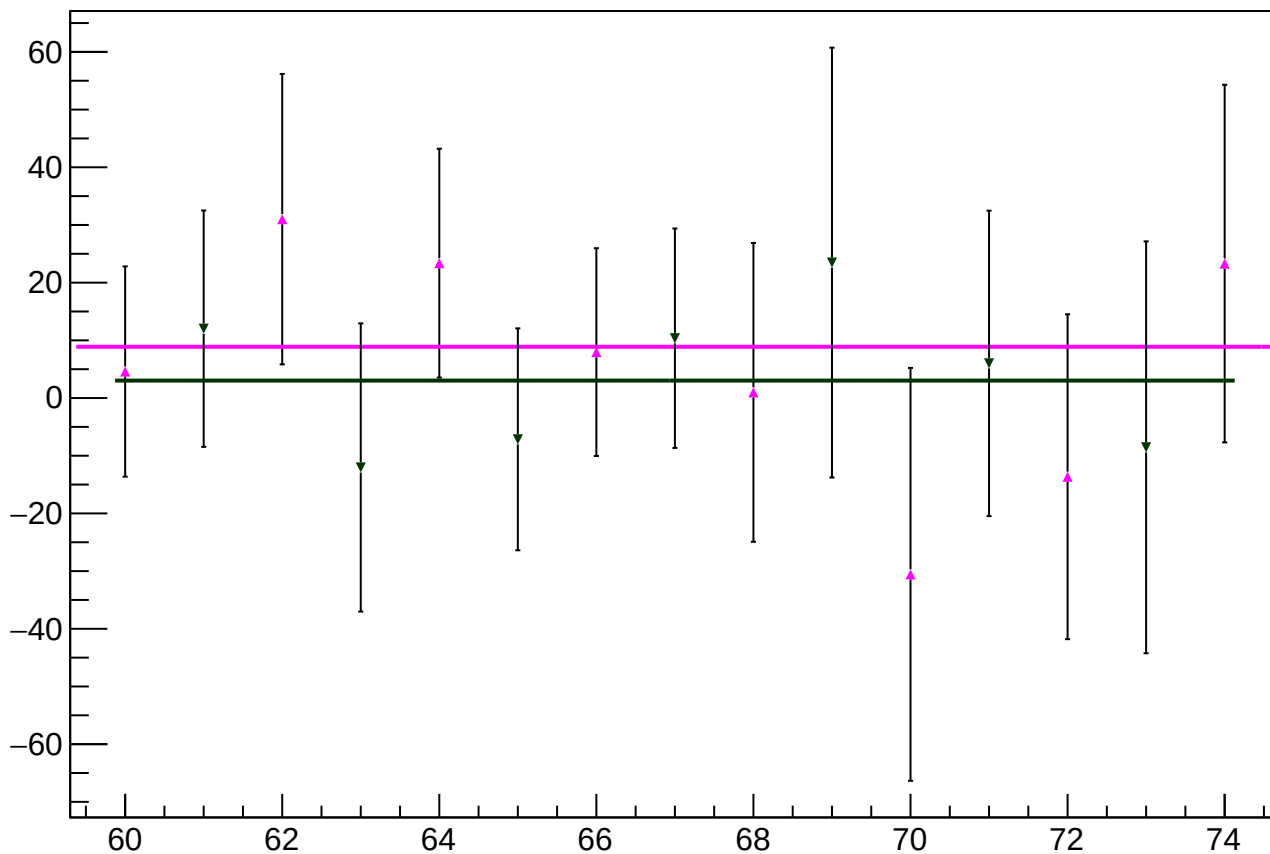
149.663+/-0.056 χ^2/NDF : 41333.7/6

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

Left In: 141.257+/-0.050 χ^2/NDF : 170932.7/7

141.257+/-0.050 χ^2/NDF : 170932.7/7

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: 3.025+/-8.986 χ^2/NDF : 1.4/6

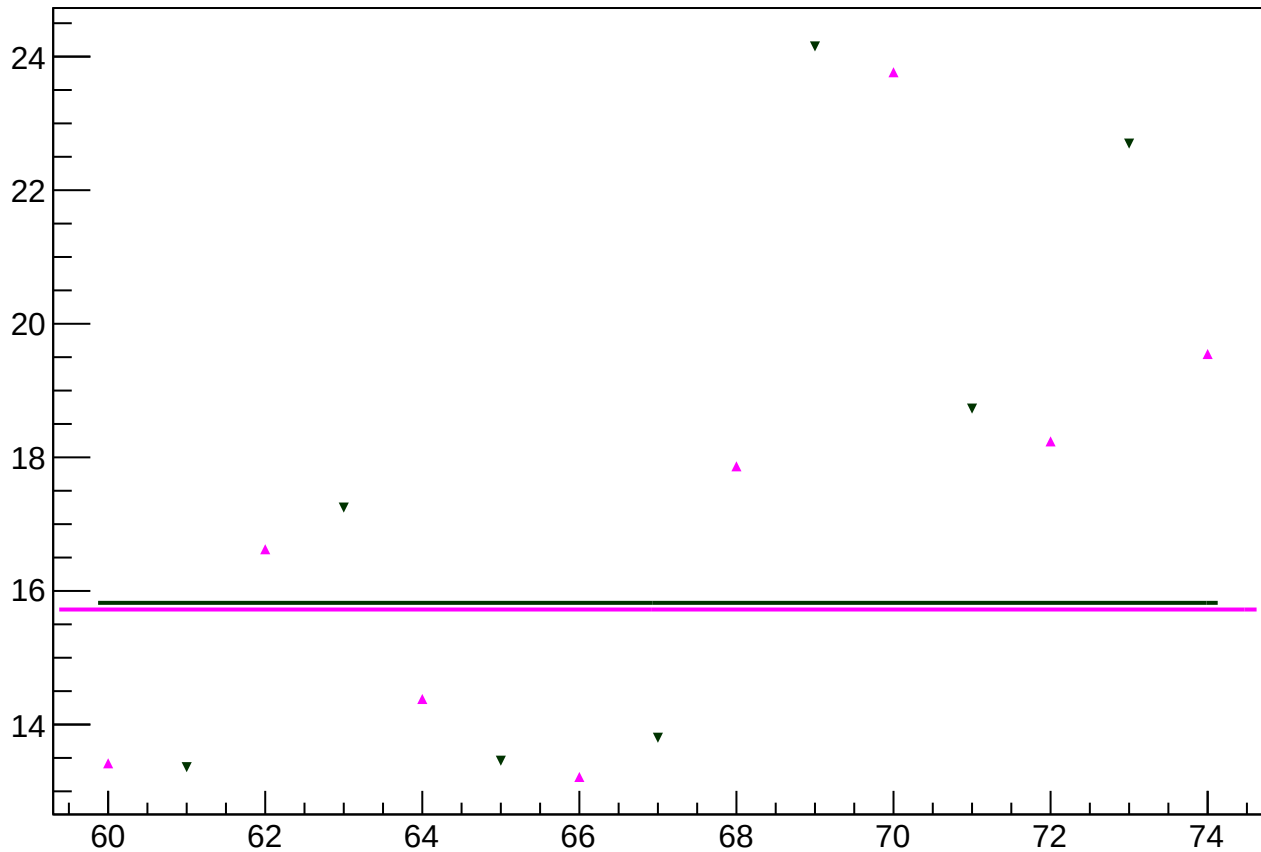
3.025+/-8.986 χ^2/NDF : 1.4/6

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

Left In: 8.884+/-8.224 χ^2/NDF : 3.5/7

8.884+/-8.224 χ^2/NDF : 3.5/7

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: 15.822+/-0.006 χ^2/NDF : 286445.6/6

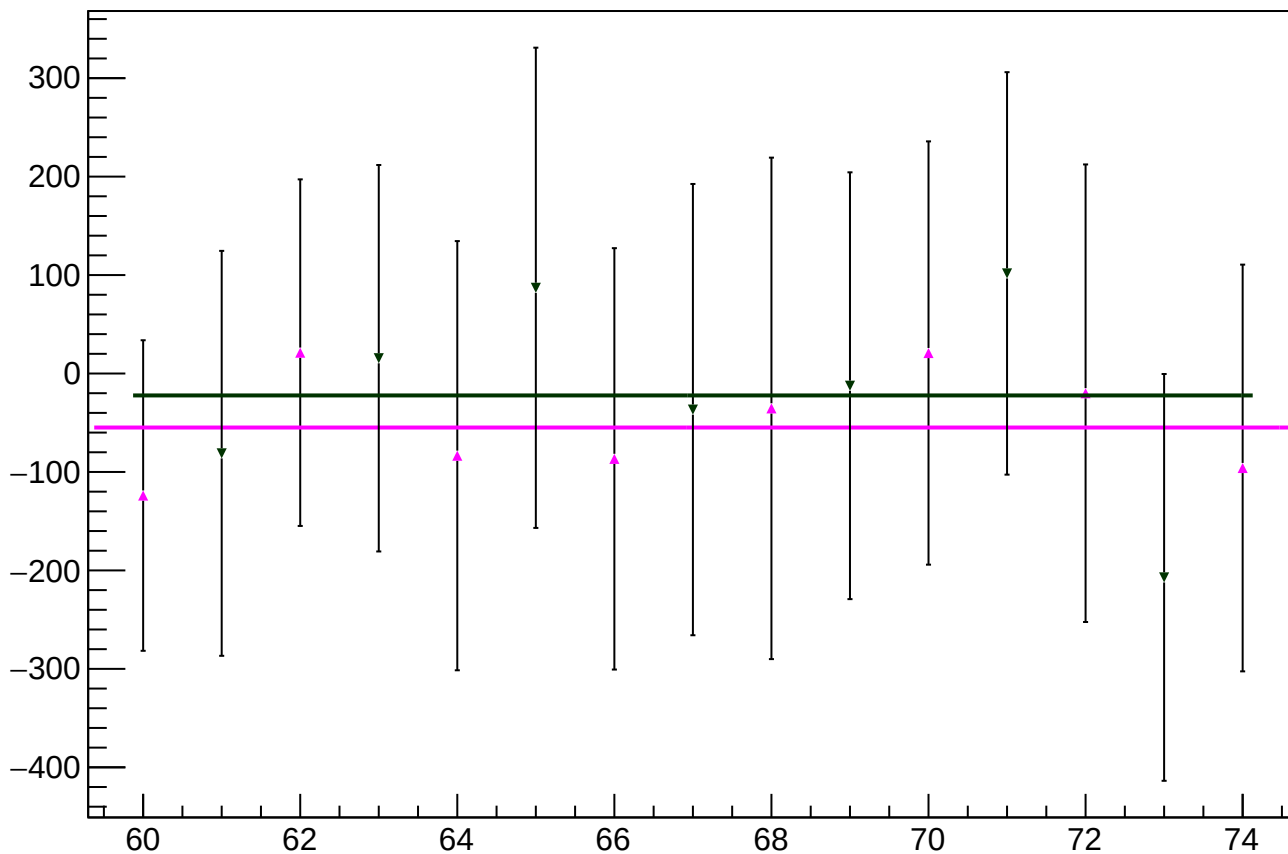
15.822+/-0.006 χ^2/NDF : 286445.6/6

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

Left In: 15.722+/-0.006 χ^2/NDF : 243566.4/7

15.722+/-0.006 χ^2/NDF : 243566.4/7

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: -22.265+/-80.557 χ^2/NDF : 1.5/6

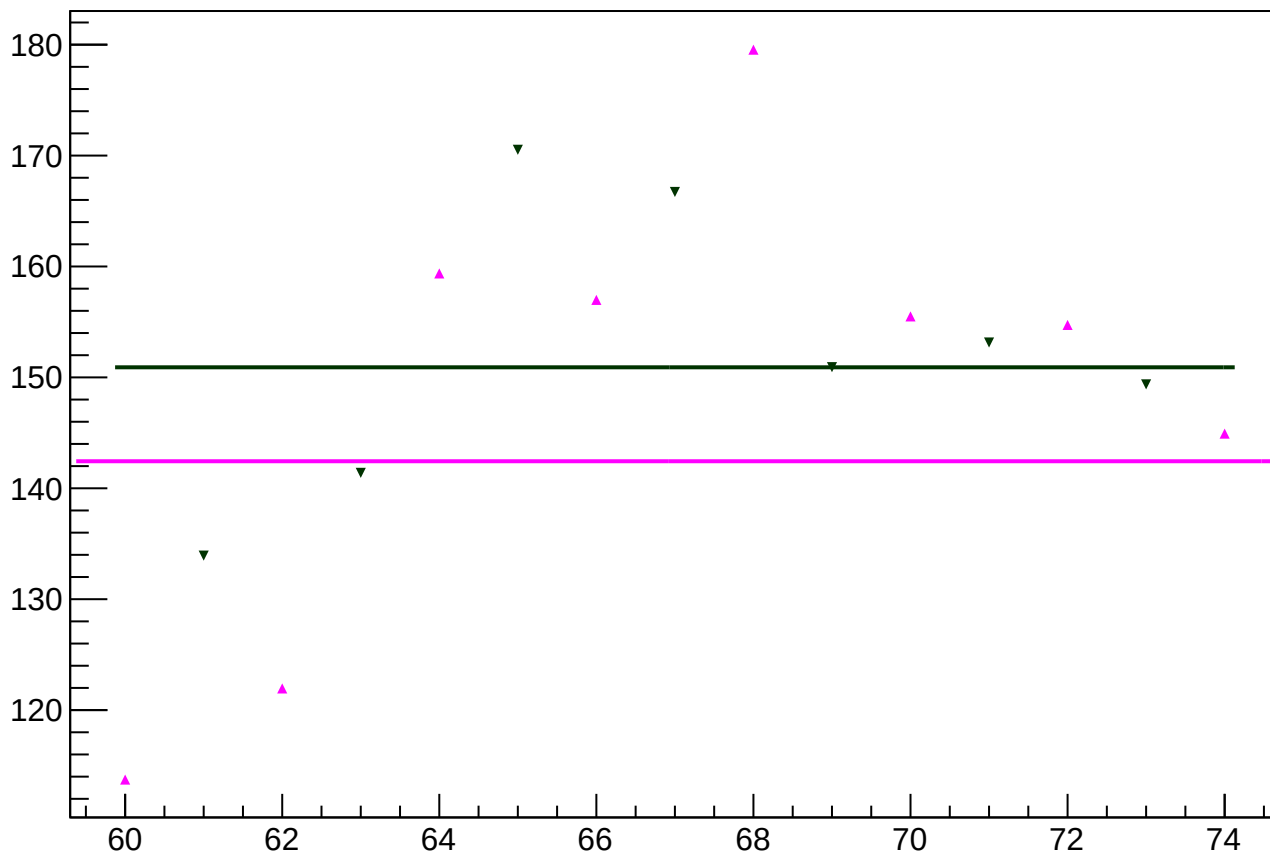
-22.265+/-80.557 χ^2/NDF : 1.5/6

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

-54.860+/-71.729 χ^2/NDF : 0.6/7

Left In: -54.860+/-71.729 χ^2/NDF : 0.6/7

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: 150.909+/-0.057 χ^2/NDF : 41136.4/6

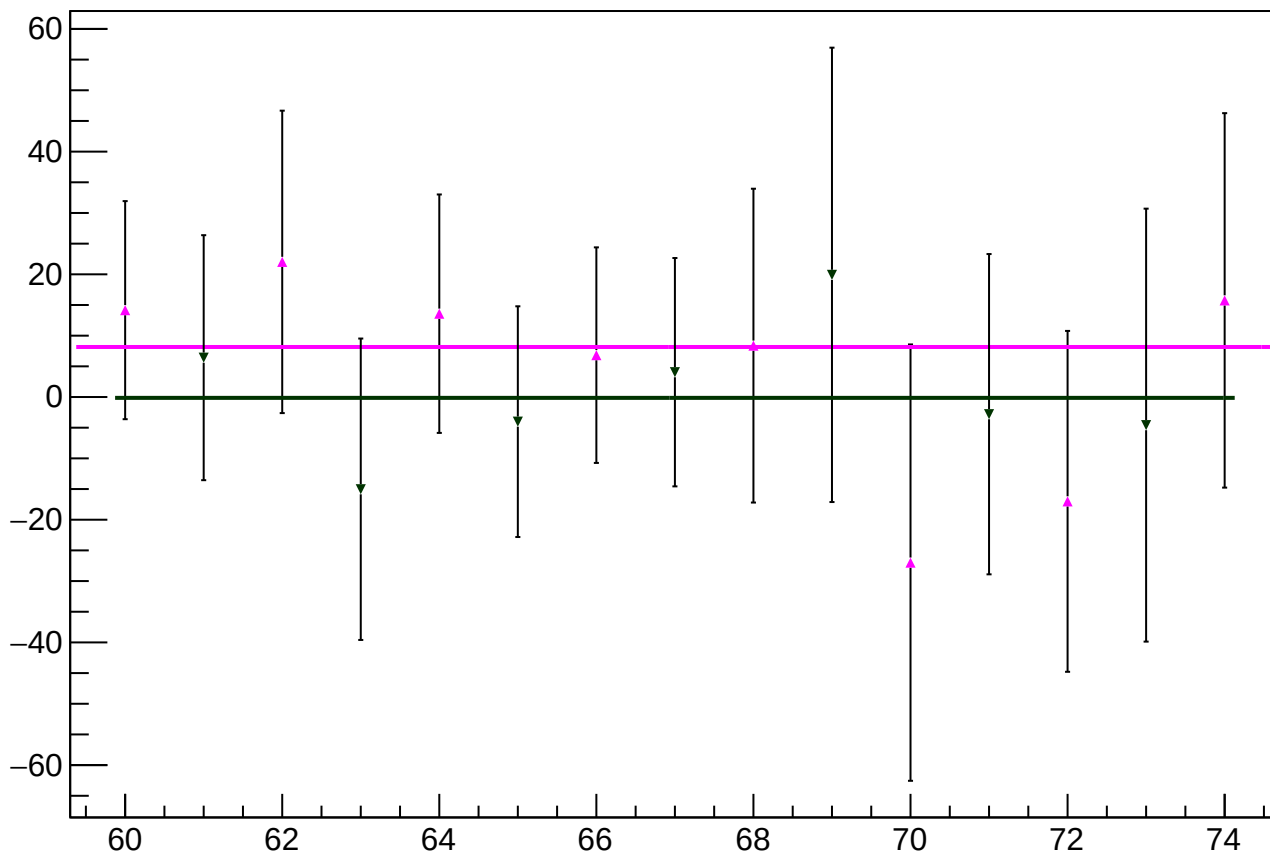
150.909+/-0.057 χ^2/NDF : 41136.4/6

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

142.439+/-0.051 χ^2/NDF : 170368.2/7

Left In: 142.439+/-0.051 χ^2/NDF : 170368.2/7

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: -0.138+/-8.811 χ^2/NDF : 0.9/6

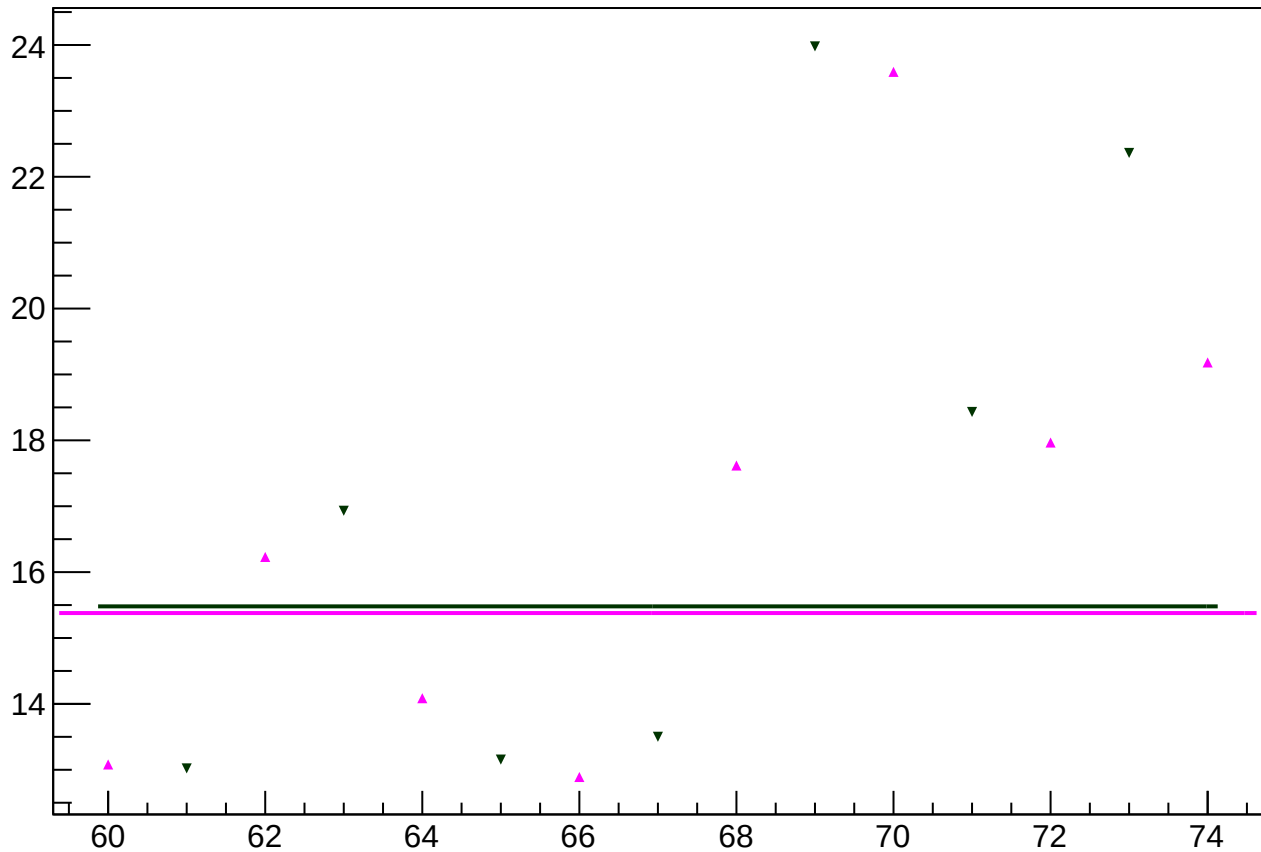
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.155+/-8.061 χ^2/NDF : 2.4/7

-0.138+/-8.811 χ^2/NDF : 0.9/6

8.155+/-8.061 χ^2/NDF : 2.4/7

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: 15.480+/-0.006 χ^2/NDF : 297478.7/6

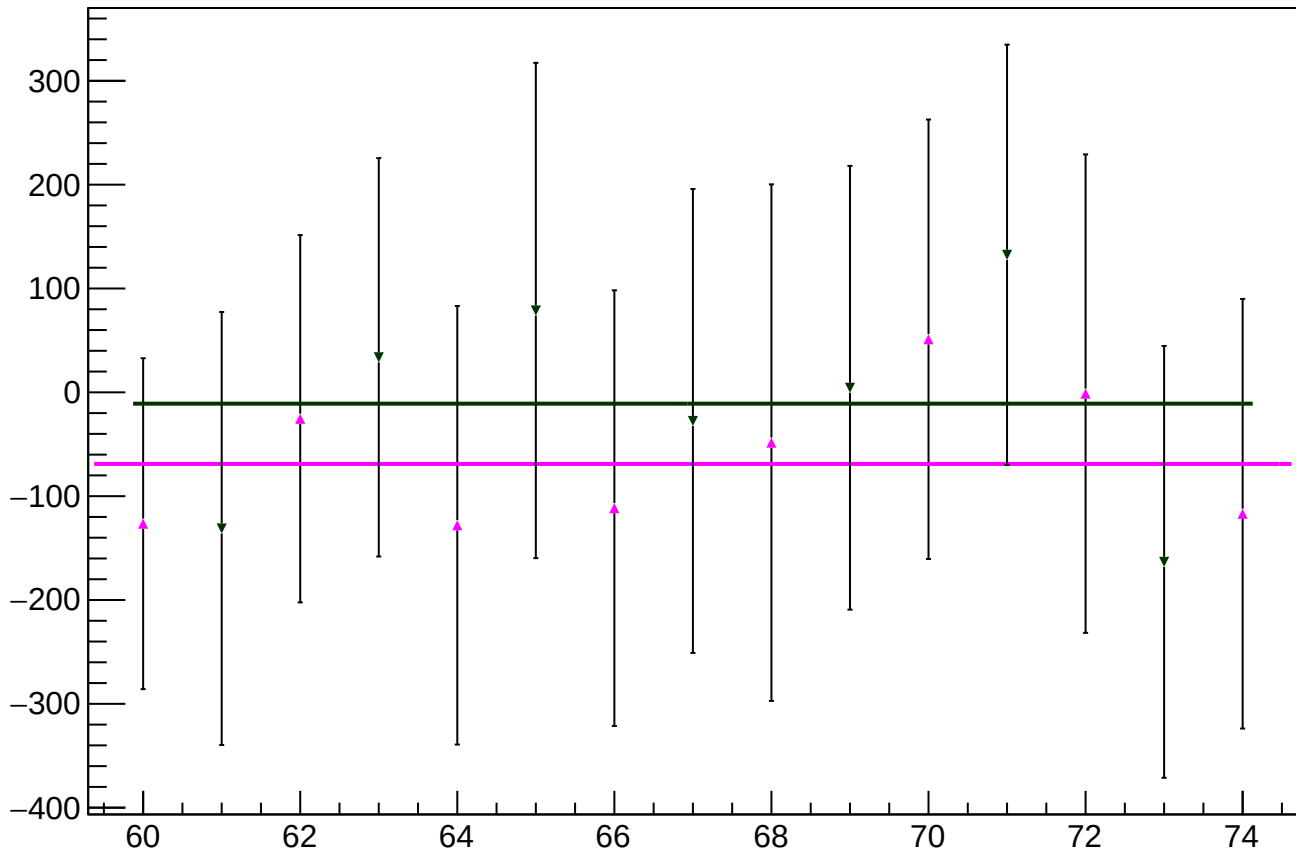
15.480+/-0.006 χ^2/NDF : 297478.7/6

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

15.379+/-0.006 χ^2/NDF : 255192.5/7

Left In: 15.379+/-0.006 χ^2/NDF : 255192.5/7

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: -10.907+/-79.749 χ^2/NDF : 1.6/6

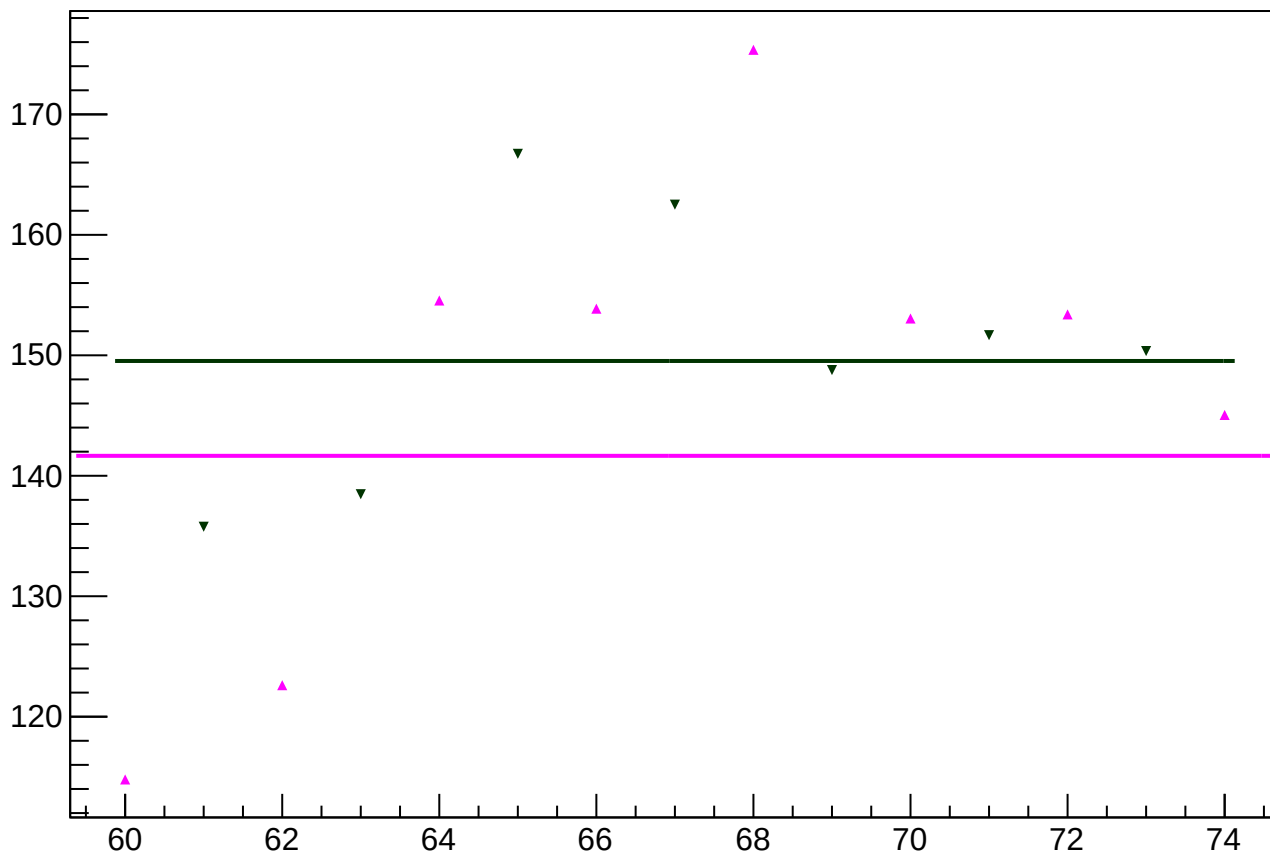
-10.907+/-79.749 χ^2/NDF : 1.6/6

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

-68.950+/-71.210 χ^2/NDF : 0.8/7

Left In: -68.950+/-71.210 χ^2/NDF : 0.8/7

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: 149.530+/-0.056 χ^2/NDF : 32788.1/6

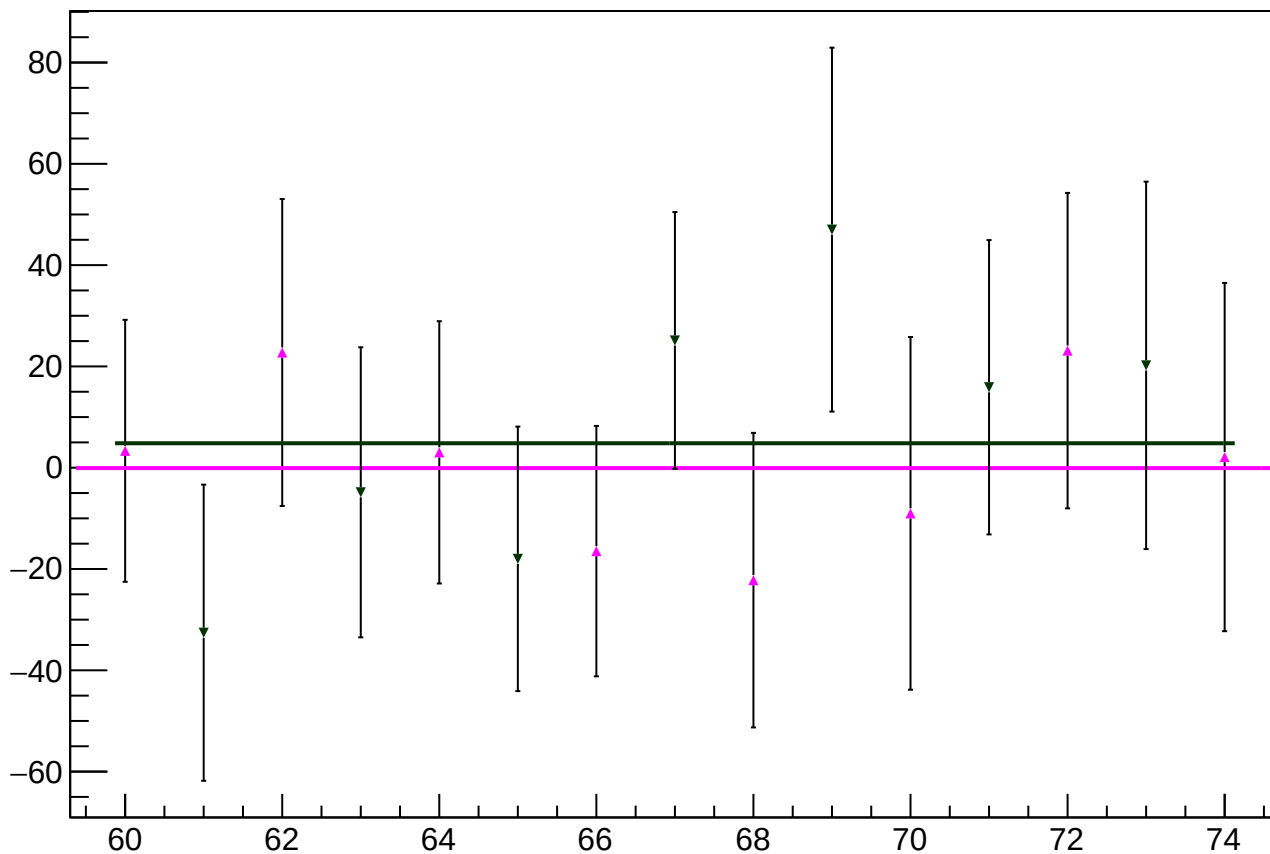
149.530+/-0.056 χ^2/NDF : 32788.1/6

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

141.656+/-0.050 χ^2/NDF : 142535.5/7

Left In: 141.656+/-0.050 χ^2/NDF : 142535.5/7

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: 4.828 $\pm$ 11.090 χ^2 /NDF: 4.9/6

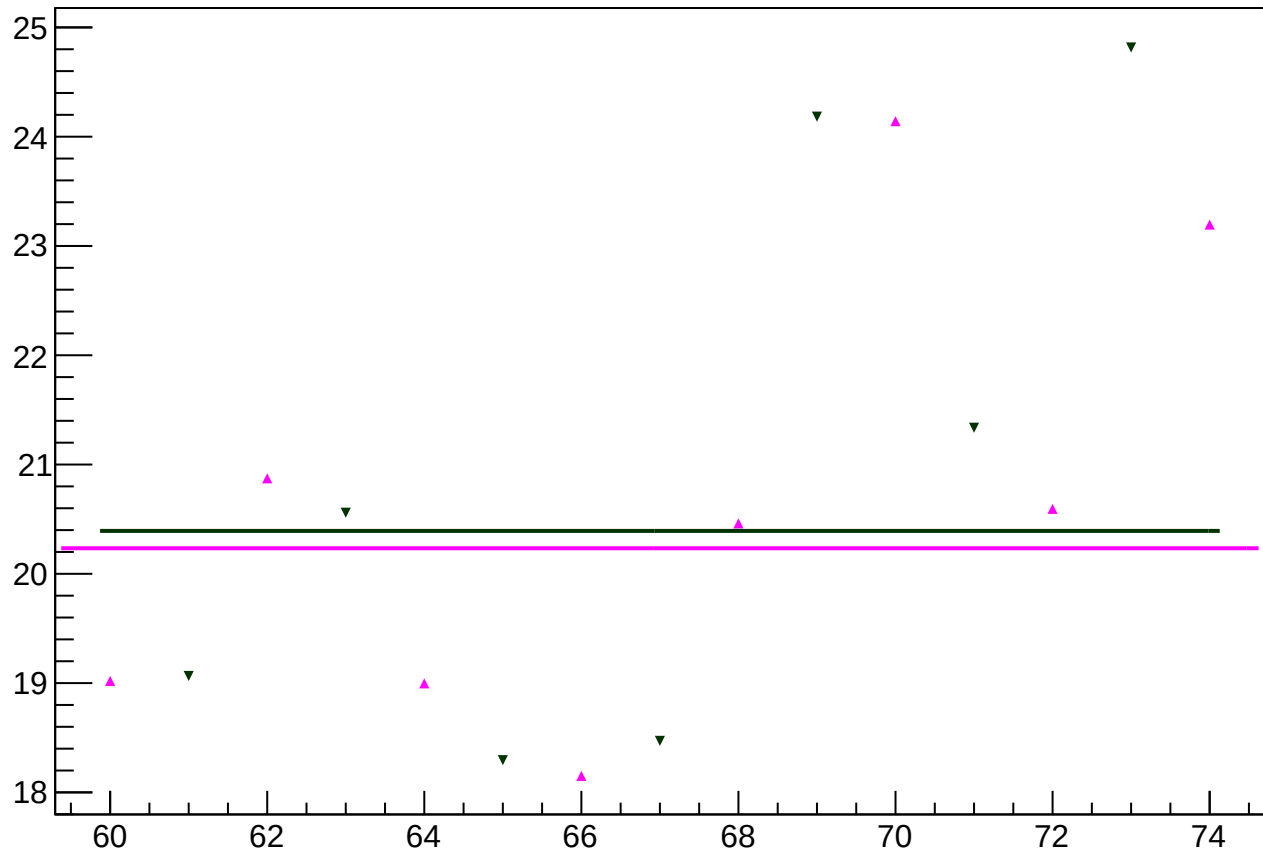
4.828 $\pm$ 11.090 χ^2 /NDF: 4.9/6

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

-0.077 $\pm$ 10.208 χ^2 /NDF: 2.2/7

Left In: -0.077 $\pm$ 10.208 χ^2 /NDF: 2.2/7

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: 20.393+/-0.008 χ^2/NDF : 82709.6/6

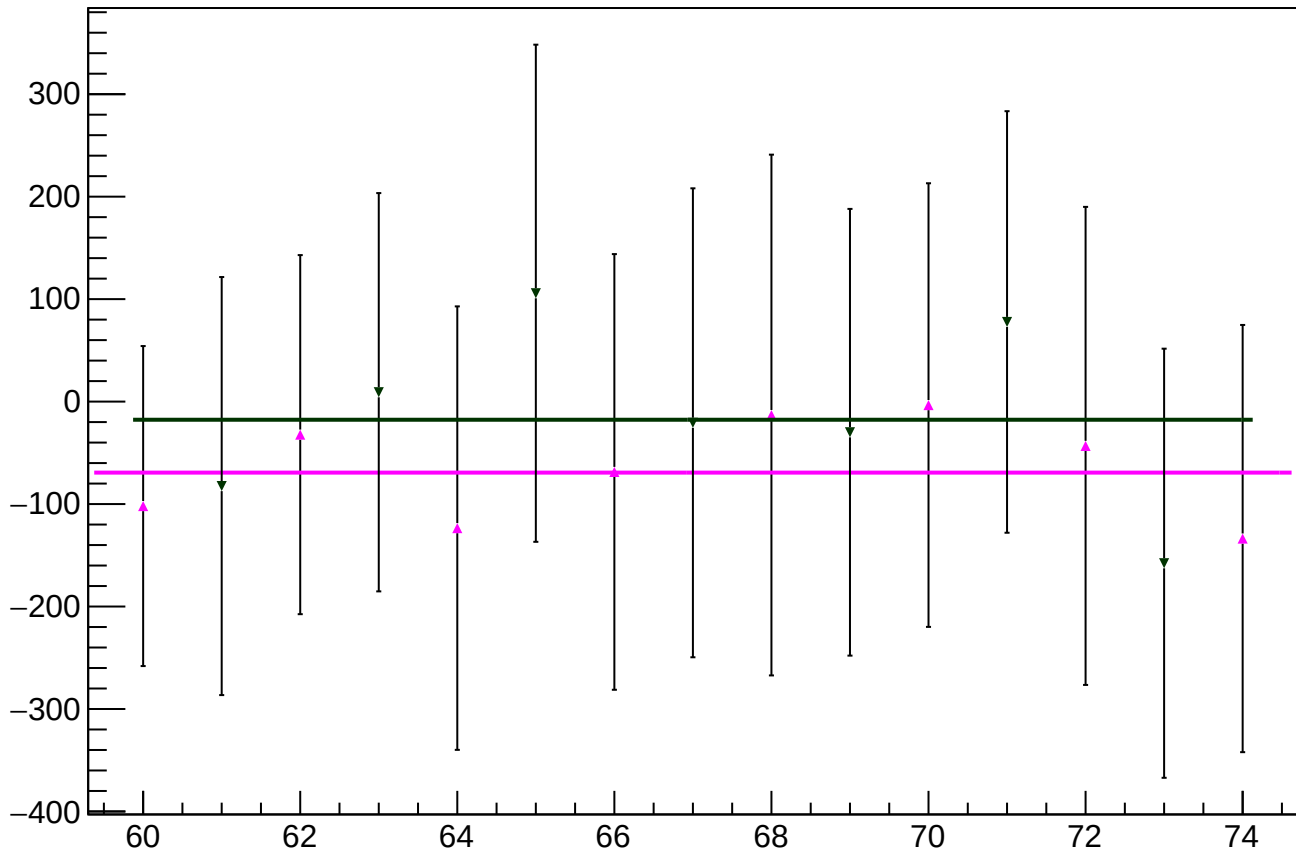
20.393+/-0.008 χ^2/NDF : 82709.6/6

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

Left In: 20.234+/-0.007 χ^2/NDF : 64489.0/7

20.234+/-0.007 χ^2/NDF : 64489.0/7

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: -17.712+/-80.562 χ^2/NDF : 1.0/6

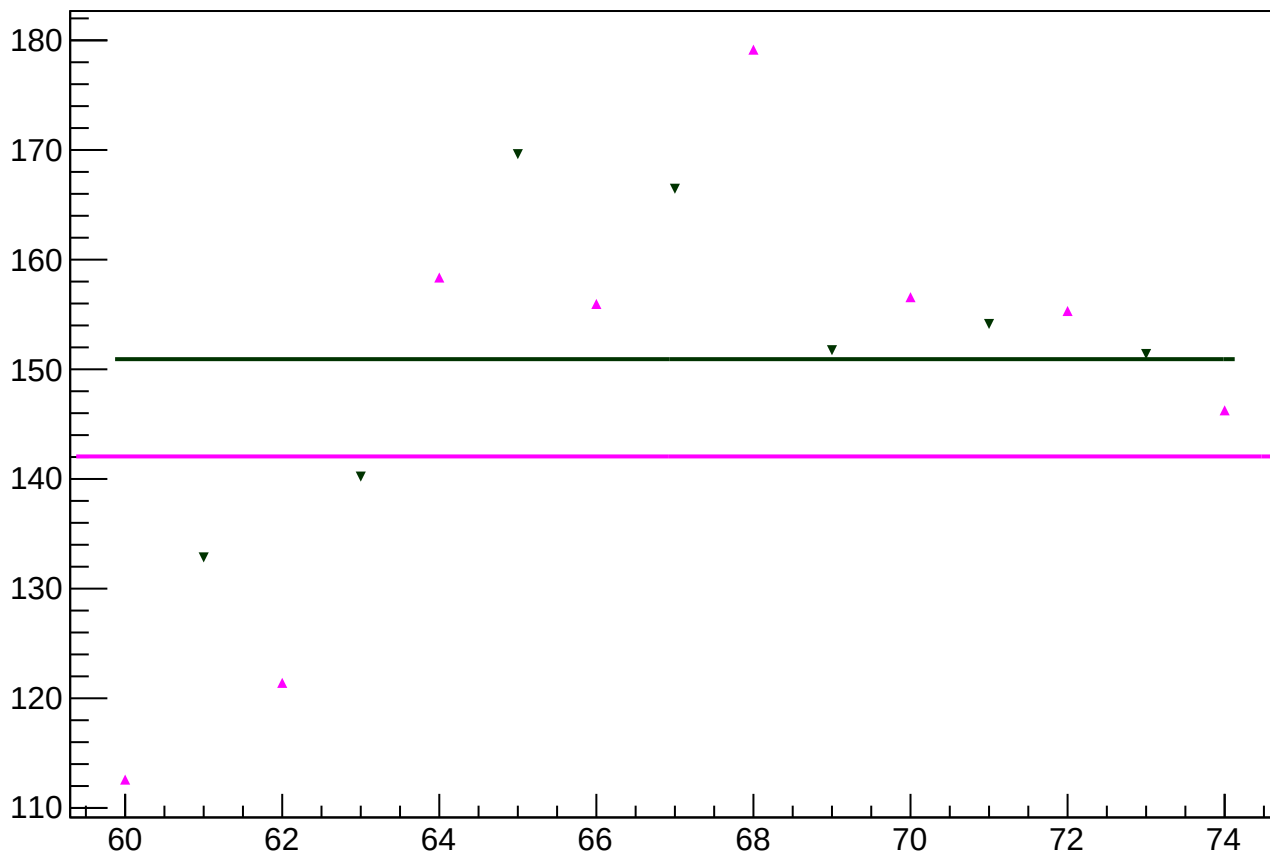
-17.712+/-80.562 χ^2/NDF : 1.0/6

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

-69.305+/-71.561 χ^2/NDF : 0.4/7

Left In: -69.305+/-71.561 χ^2/NDF : 0.4/7

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: 150.926+/-0.057 χ^2/NDF : 43404.0/6

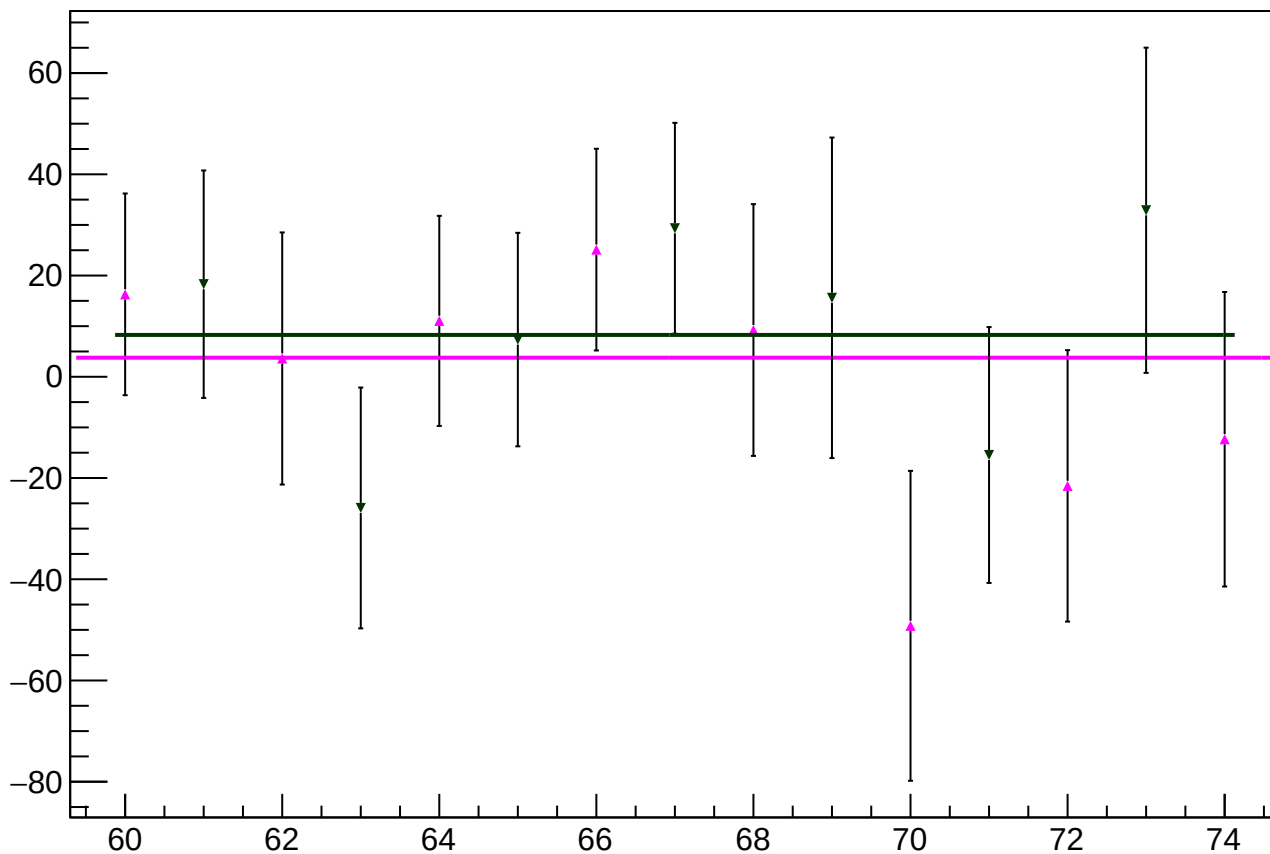
150.926+/-0.057 χ^2/NDF : 43404.0/6

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

142.055+/-0.051 χ^2/NDF : 177824.3/7

Left In: 142.055+/-0.051 χ^2/NDF : 177824.3/7

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: 8.269+/-9.193 χ^2/NDF : 4.8/6

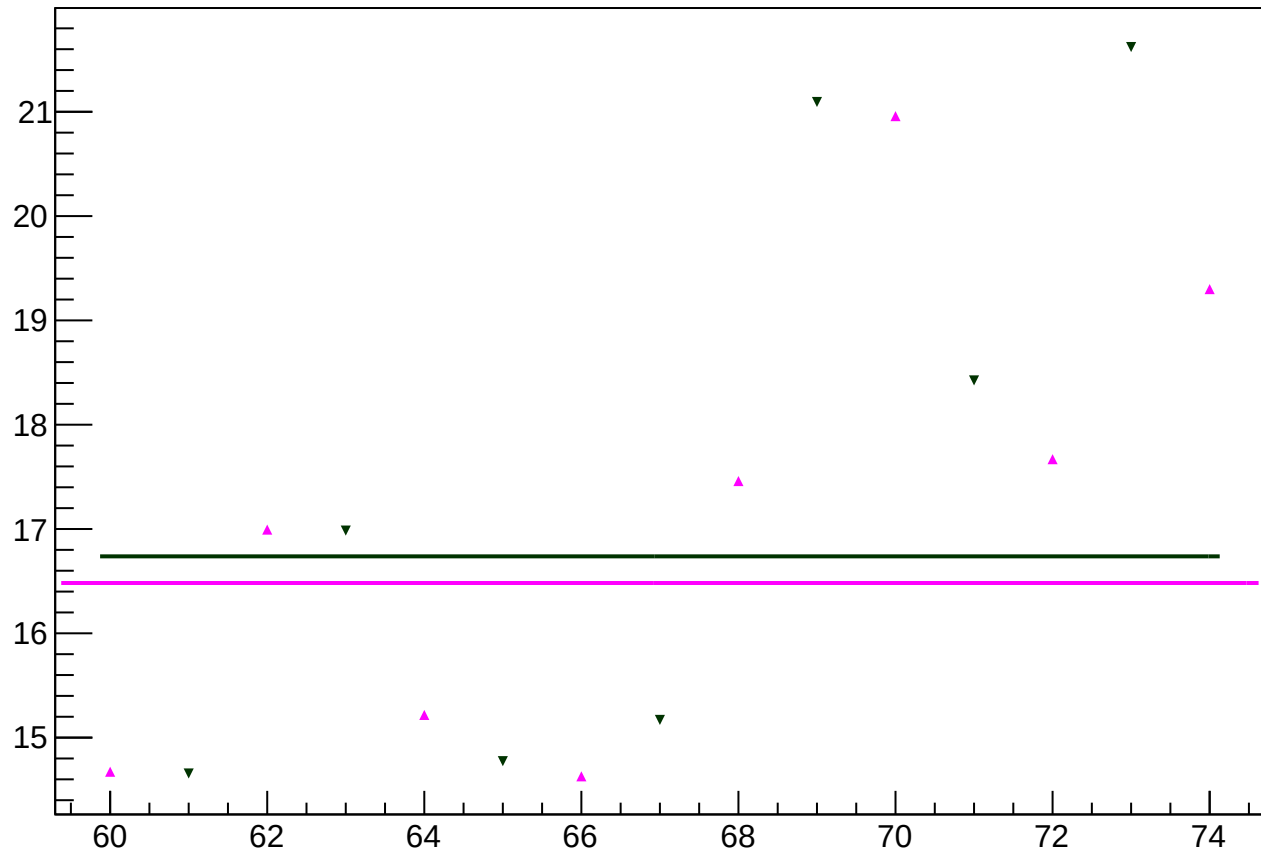
8.269+/-9.193 χ^2/NDF : 4.8/6

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

Left In: 3.771+/-8.384 χ^2/NDF : 5.9/7

3.771+/-8.384 χ^2/NDF : 5.9/7

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: 16.738+/-0.007 χ^2/NDF :139016.2/6

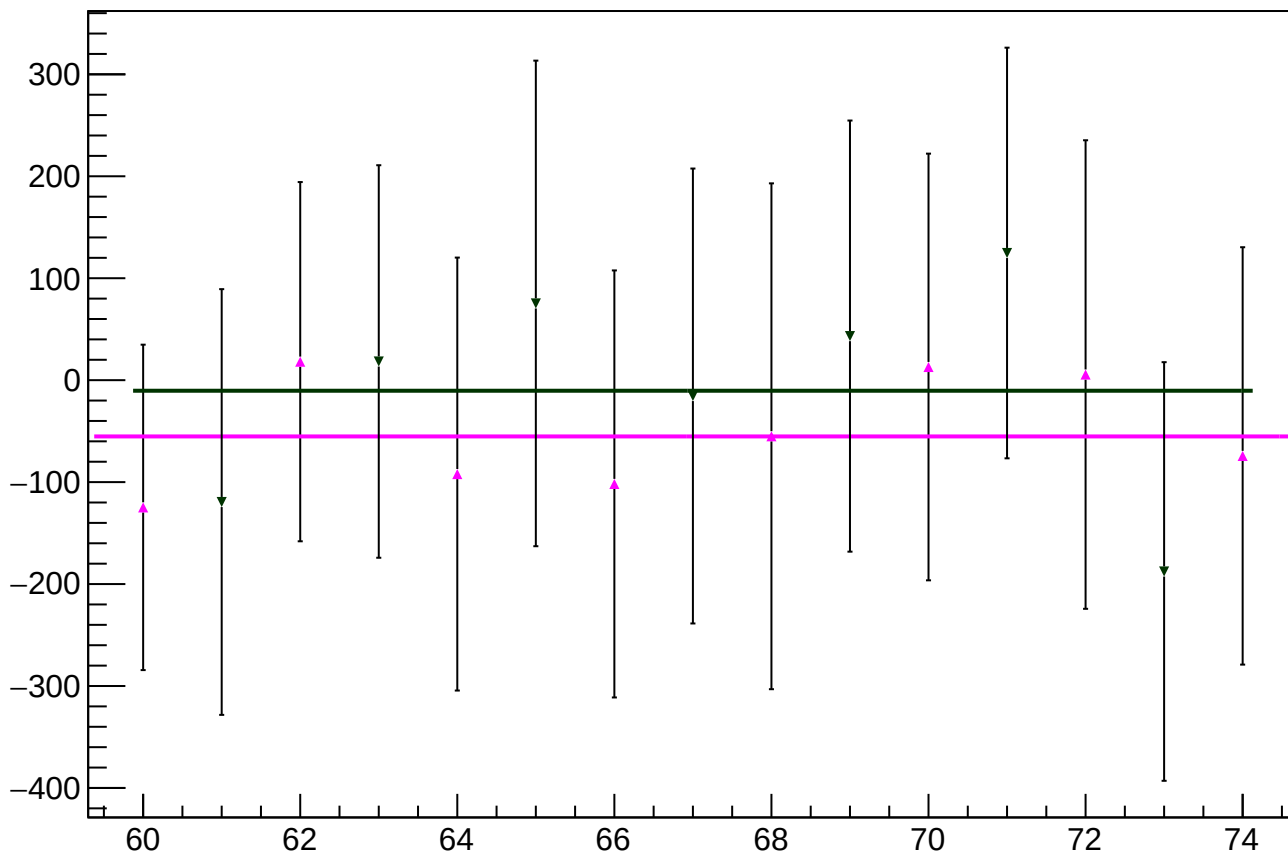
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.482+/-0.006 χ^2/NDF :110575.9/7

16.738+/-0.007 χ^2/NDF : 139016.2/6

16.482+/-0.006 χ^2/NDF : 110575.9/7

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



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

Left Out: -10.366+/-79.460 χ^2/NDF : 1.7/6

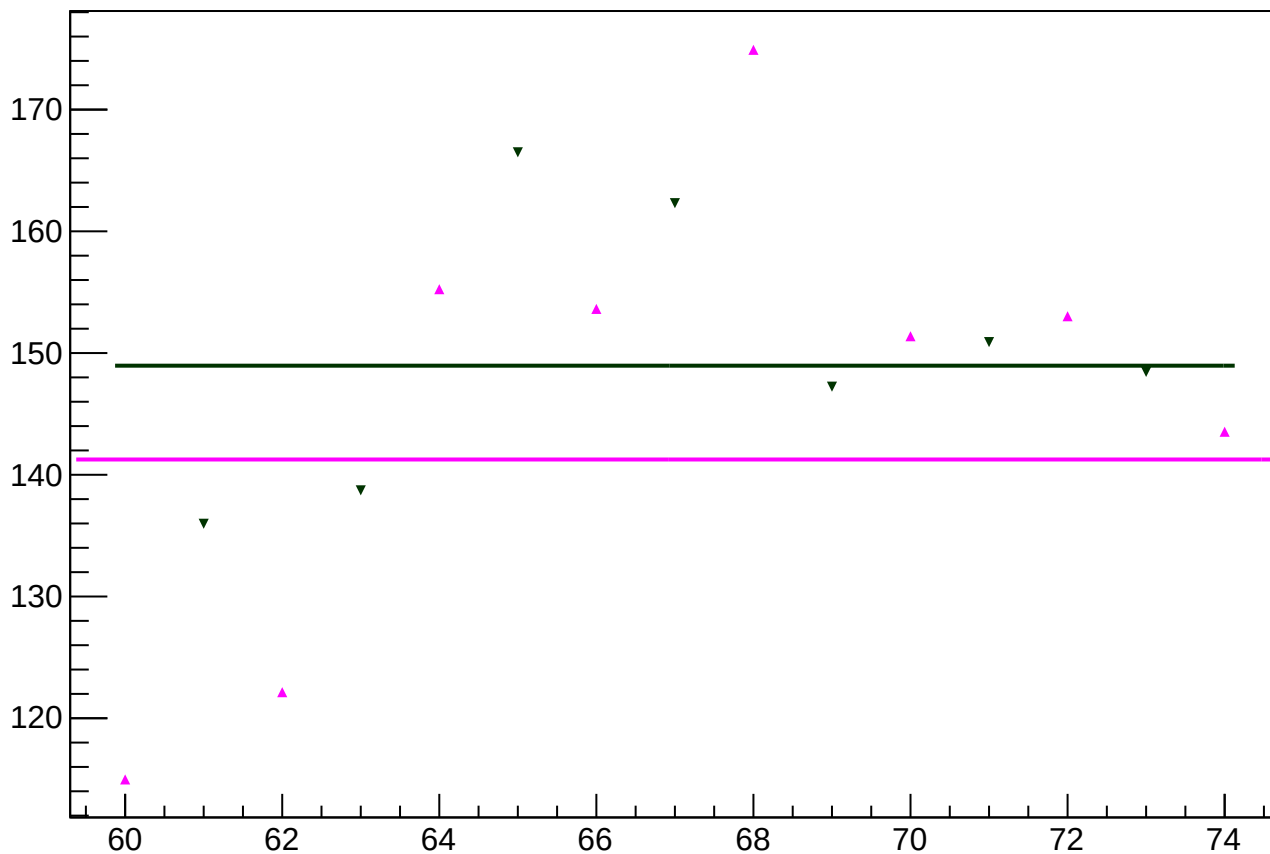
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -55.188+/-71.008 χ^2/NDF : 0.6/7

-10.366+/-79.460 χ^2/NDF : 1.7/6

-55.188+/-71.008 χ^2/NDF : 0.6/7

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: 148.963+/-0.056 χ^2/NDF : 31721.2/6

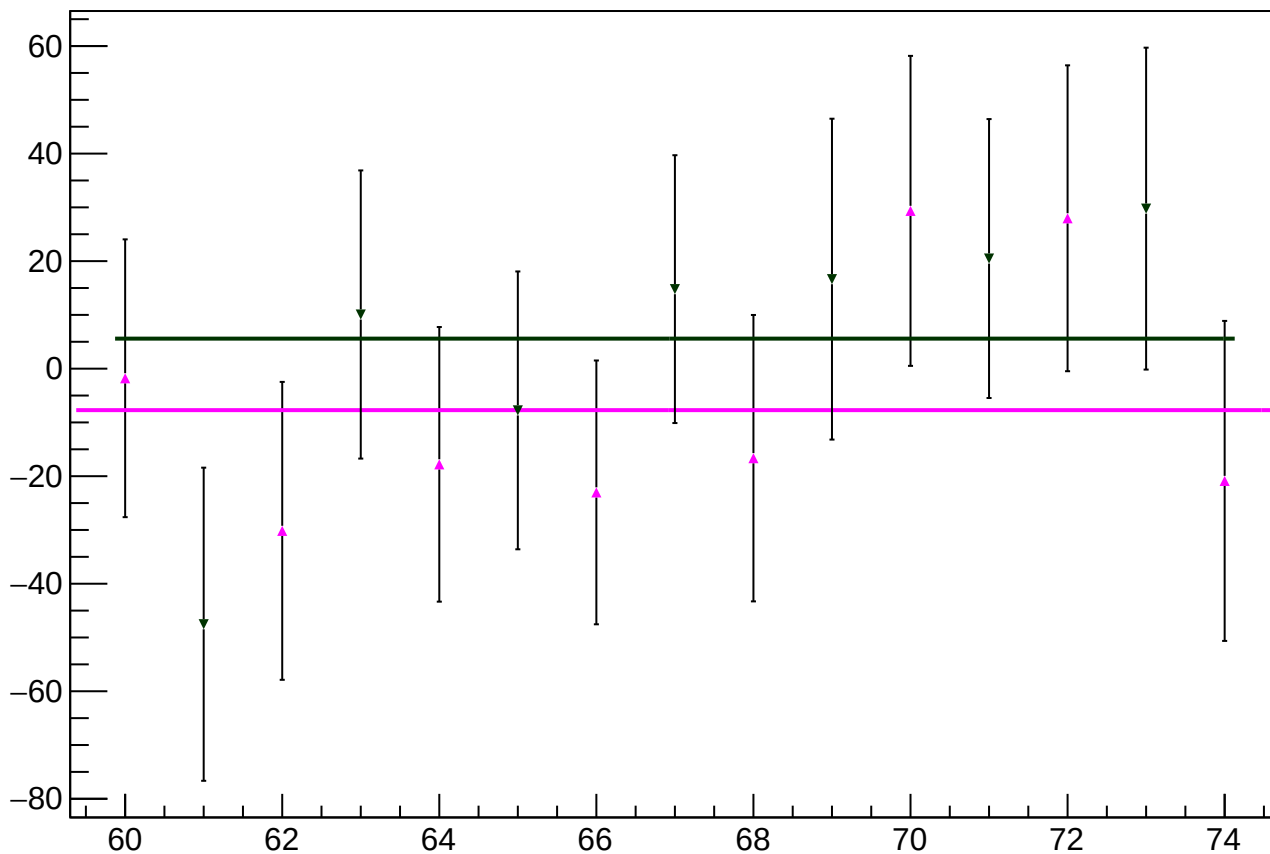
148.963+/-0.056 χ^2/NDF : 31721.2/6

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

141.256+/-0.050 χ^2/NDF : 140420.8/7

Left In: 141.256+/-0.050 χ^2/NDF : 140420.8/7

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 5.586+/-10.310 χ^2/NDF : 4.9/6

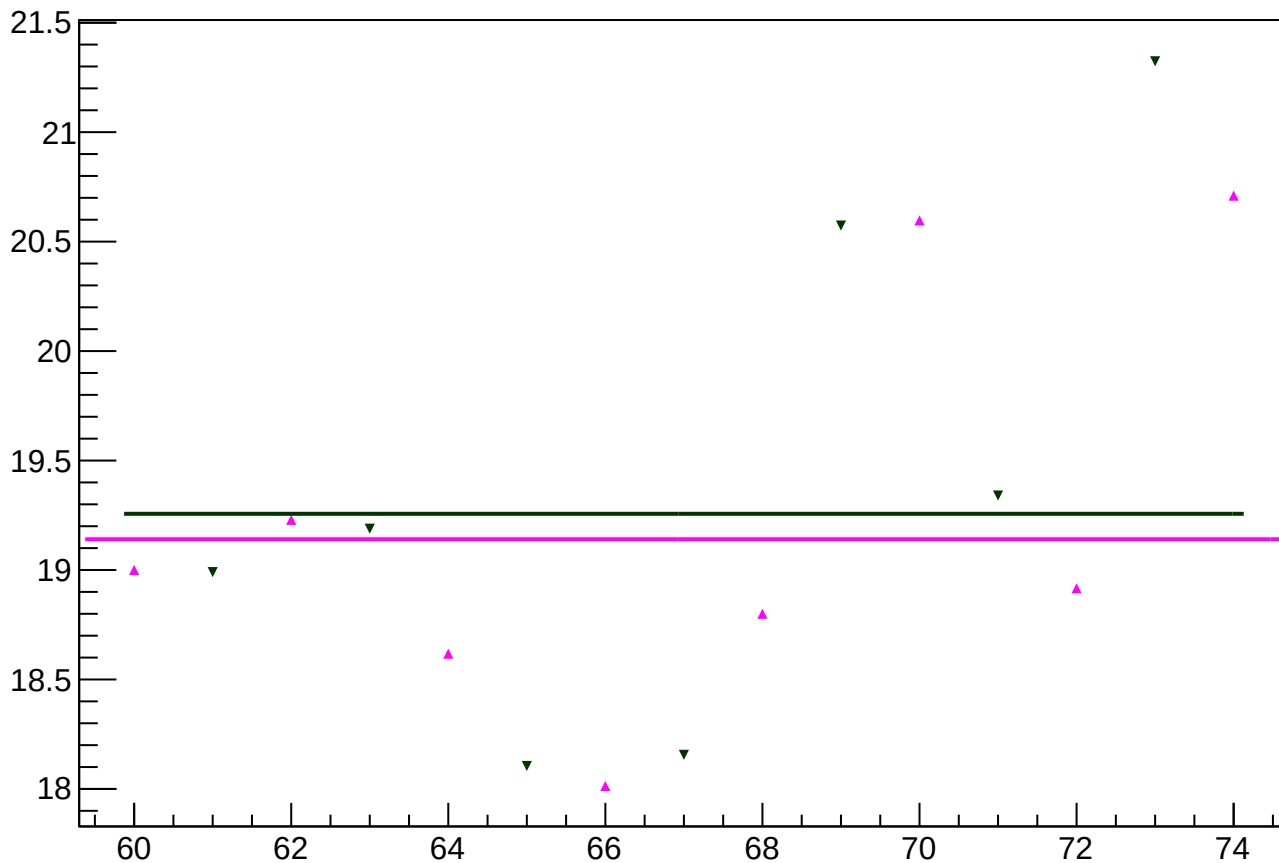
5.586+/-10.310 χ^2/NDF : 4.9/6

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

-7.715+/-9.546 χ^2/NDF : 4.8/7

Left In: -7.715+/-9.546 χ^2/NDF : 4.8/7

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: 19.257+/-0.007 χ^2/NDF : 21512.2/6

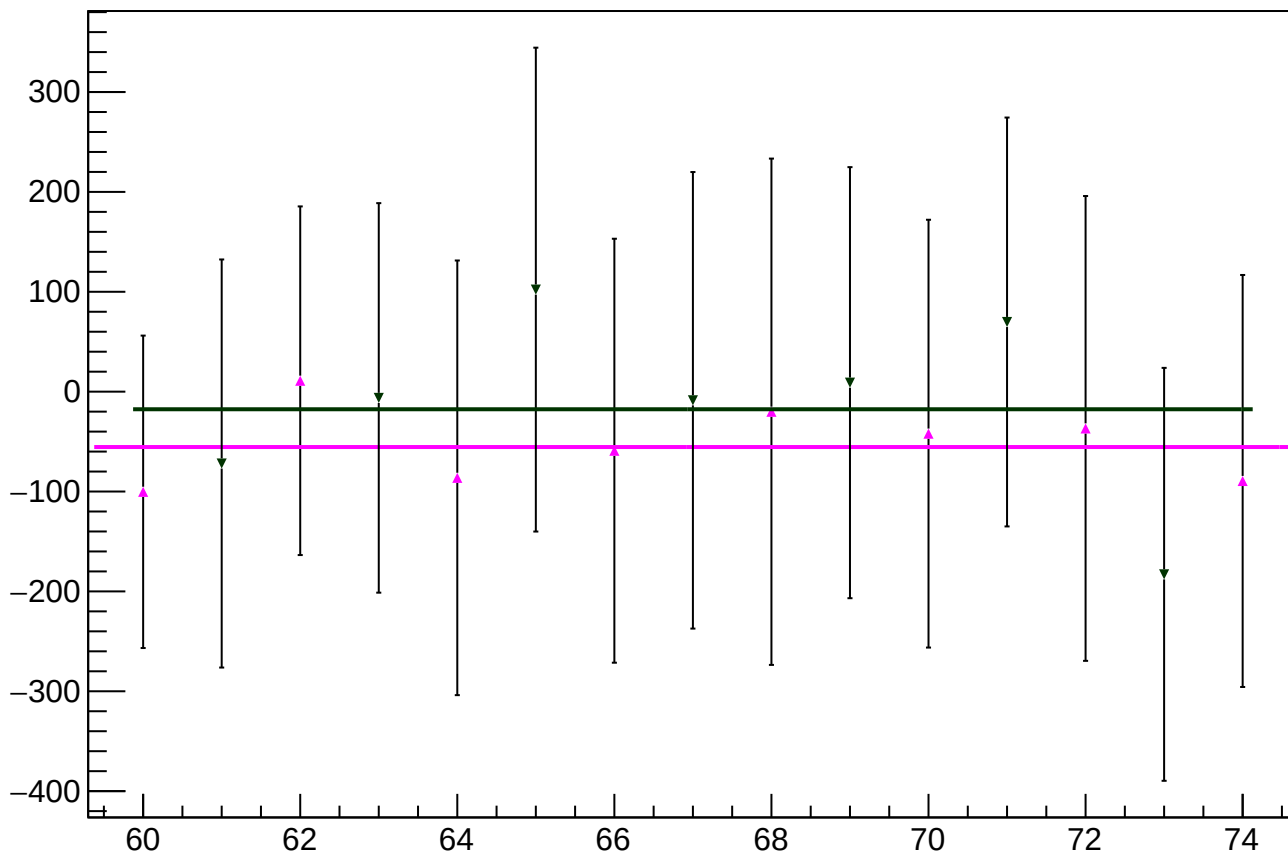
19.257+/-0.007 χ^2/NDF : 21512.2/6

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

19.140+/-0.007 χ^2/NDF : 16256.7/7

Left In: 19.140+/-0.007 χ^2/NDF : 16256.7/7

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



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

Left Out: -17.629+/-80.277 χ^2/NDF : 1.2/6

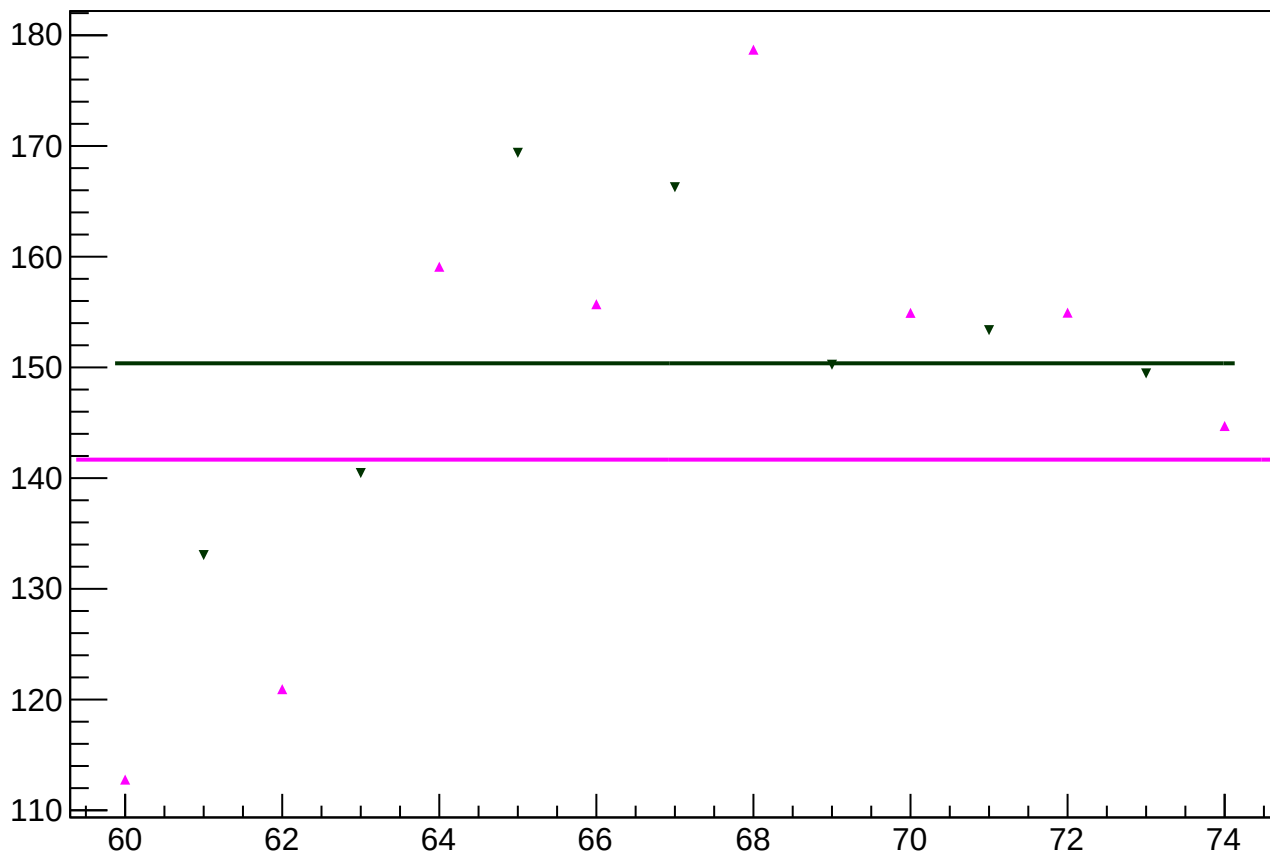
-17.629+/-80.277 χ^2/NDF : 1.2/6

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

-55.451+/-71.365 χ^2/NDF : 0.3/7

Left In: -55.451+/-71.365 χ^2/NDF : 0.3/7

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: 150.371+/-0.057 χ^2/NDF : 42010.1/6

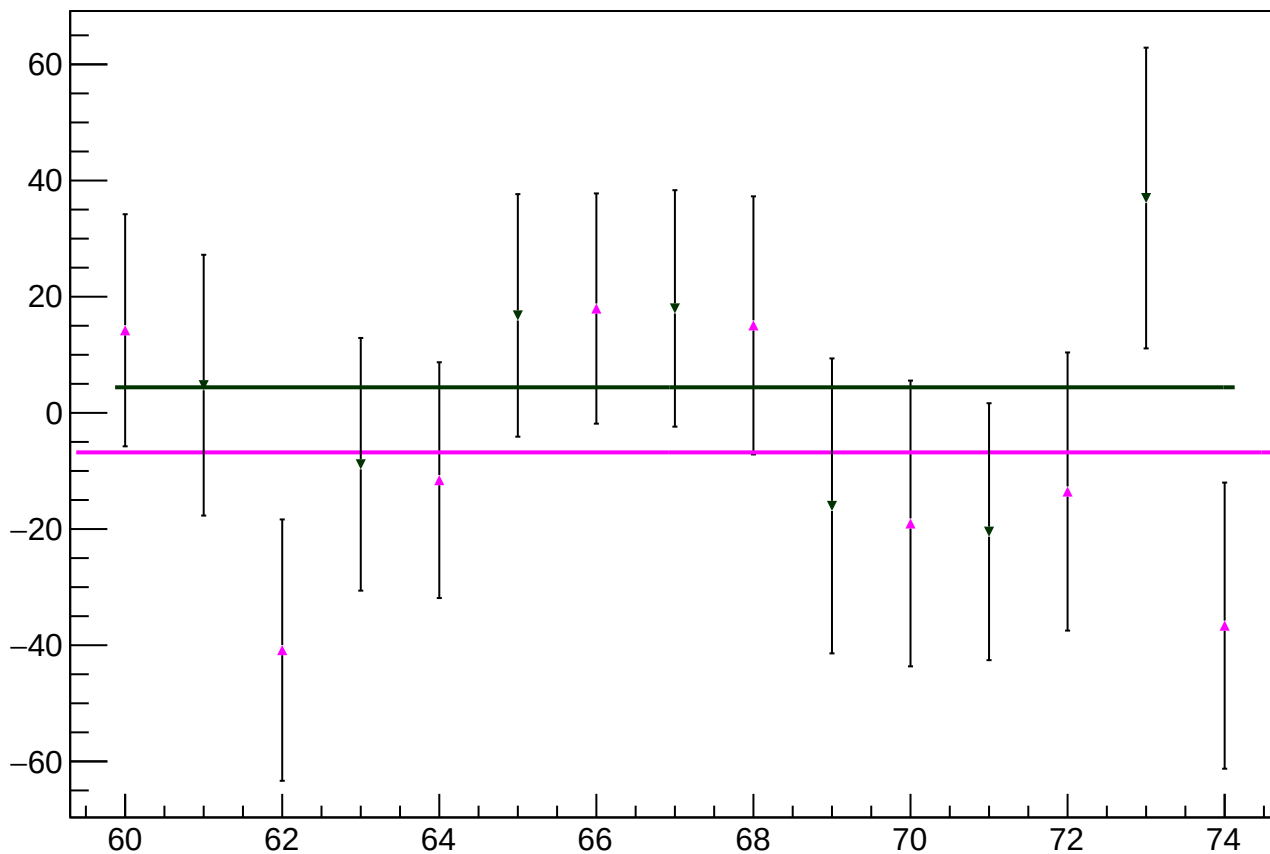
150.371+/-0.057 χ^2/NDF : 42010.1/6

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

141.670+/-0.050 χ^2/NDF : 175347.4/7

Left In: 141.670+/-0.050 χ^2/NDF : 175347.4/7

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 4.403+/-8.484 χ^2/NDF : 4.7/6

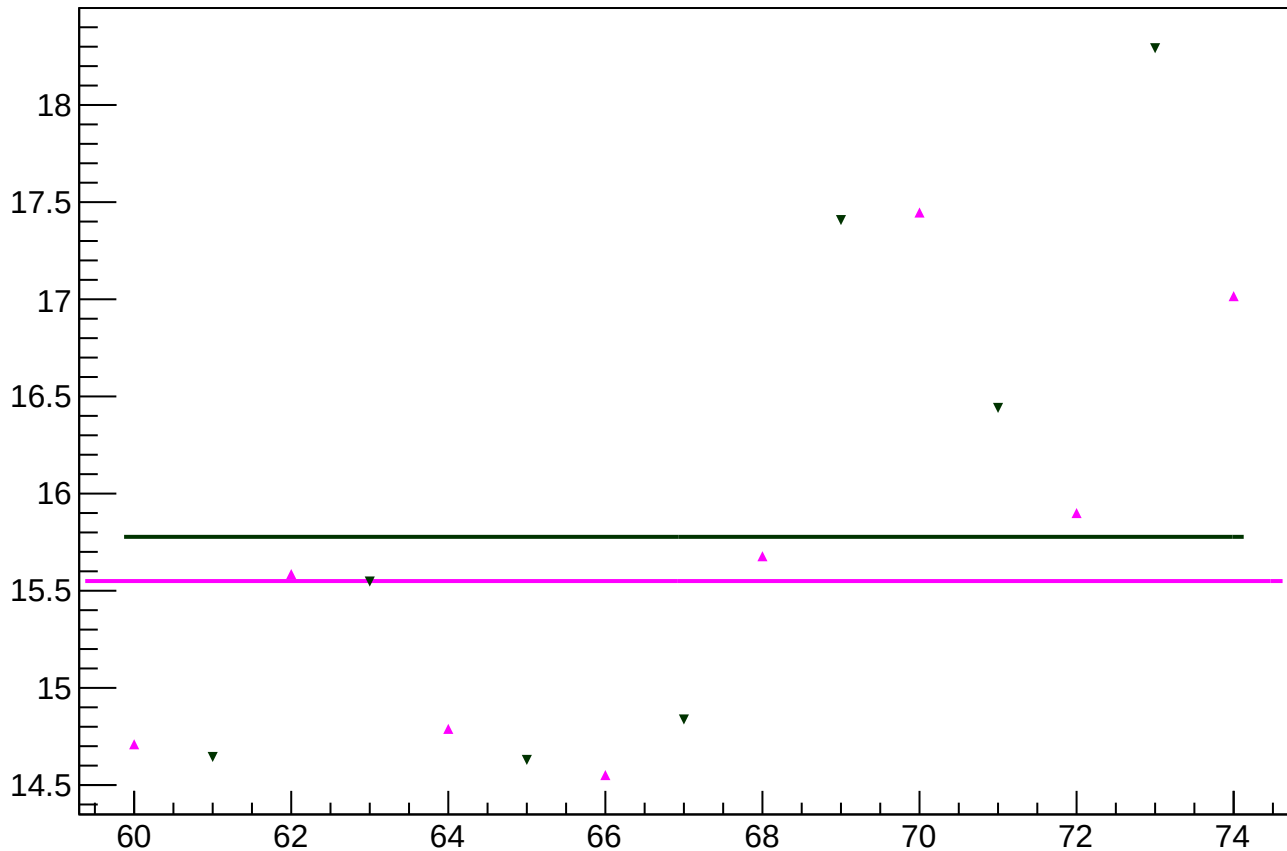
4.403+/-8.484 χ^2/NDF : 4.7/6

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

Left In: -6.801+/-7.779 χ^2/NDF : 7.8/7

-6.801+/-7.779 χ^2/NDF : 7.8/7

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: 15.777+/-0.006 χ^2/NDF : 44544.4/6

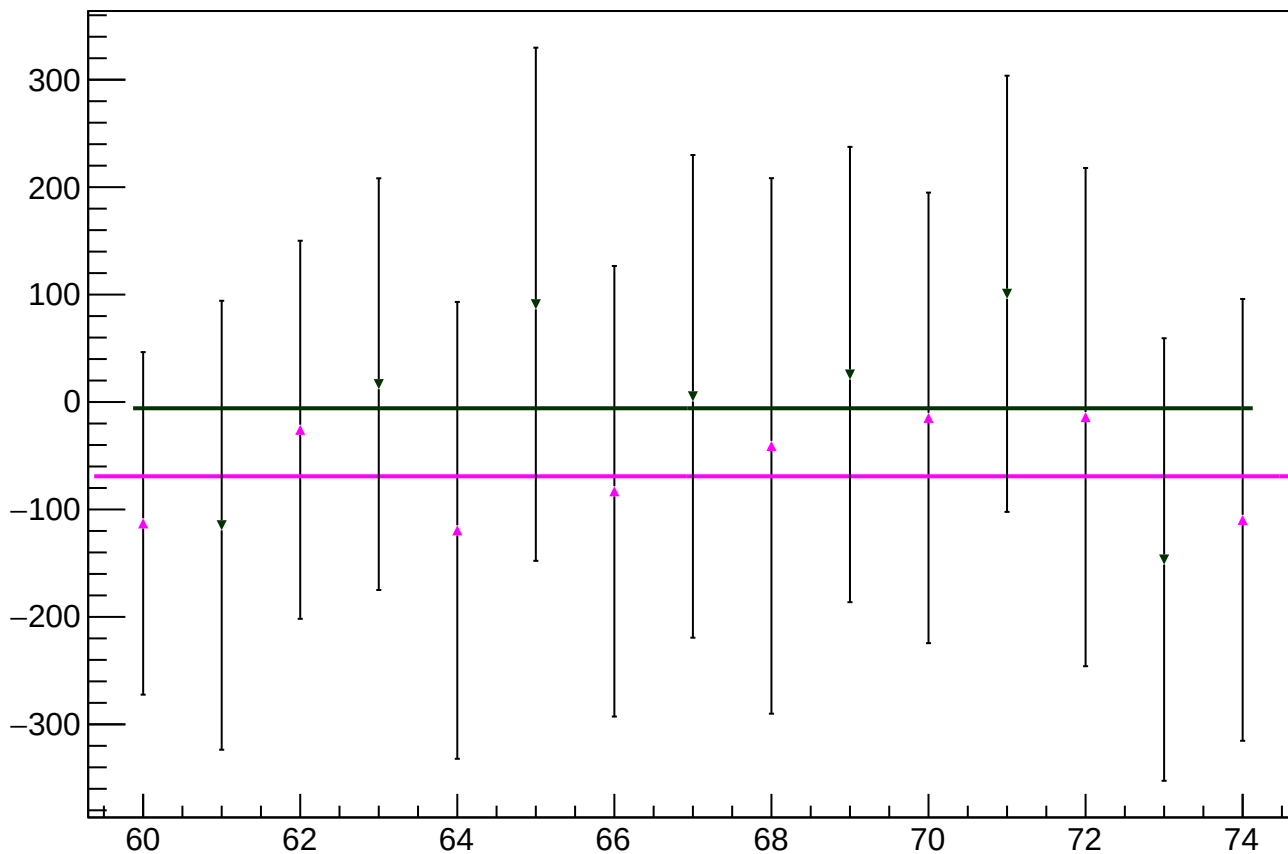
15.777+/-0.006 χ^2/NDF : 44544.4/6

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

15.550+/-0.006 χ^2/NDF : 30900.9/7

Left In: 15.550+/-0.006 χ^2/NDF : 30900.9/7

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: -5.798+/-79.653 χ^2/NDF : 1.2/6

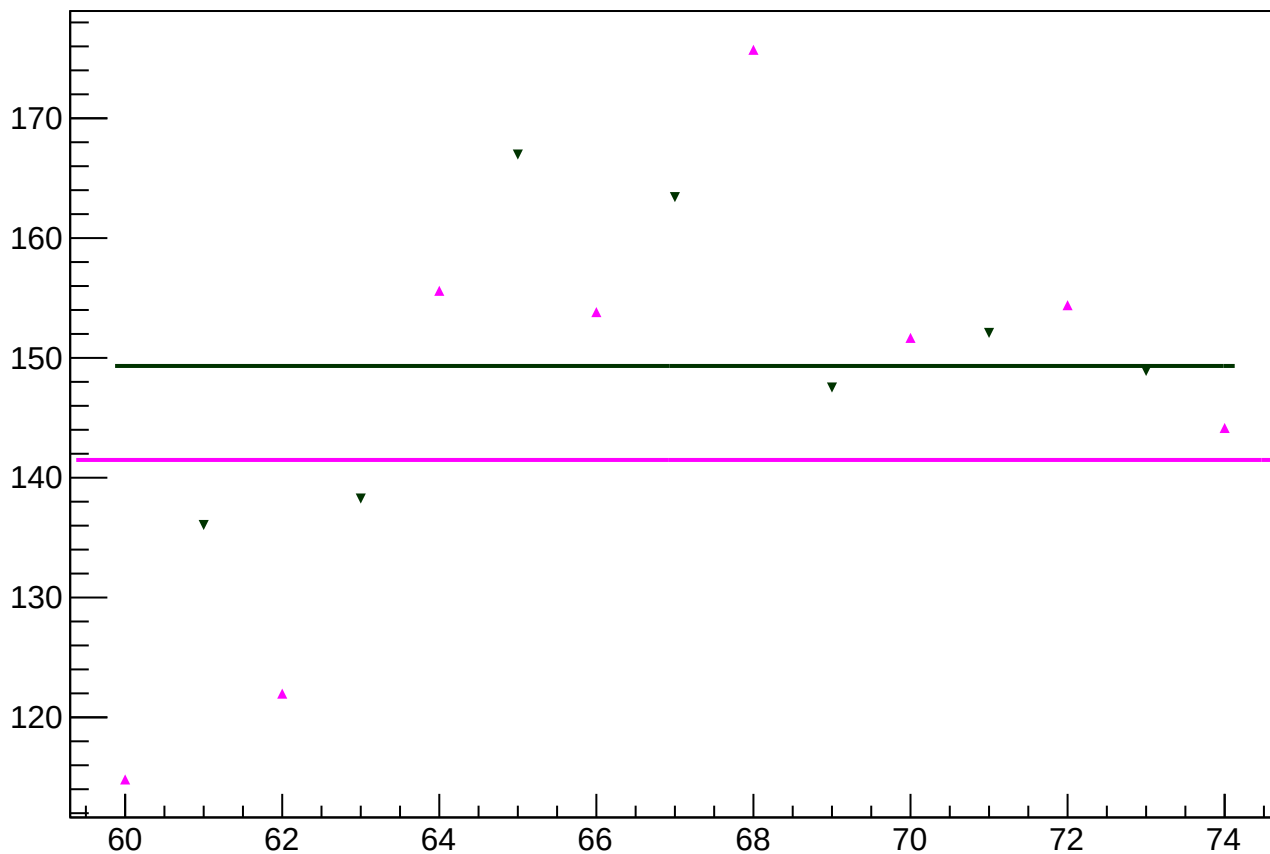
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -69.120+/-71.136 χ^2/NDF : 0.4/7

-5.798+/-79.653 χ^2/NDF : 1.2/6

-69.120+/-71.136 χ^2/NDF : 0.4/7

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



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

Left Out: 149.328+/-0.056 χ^2/NDF : 34056.0/6

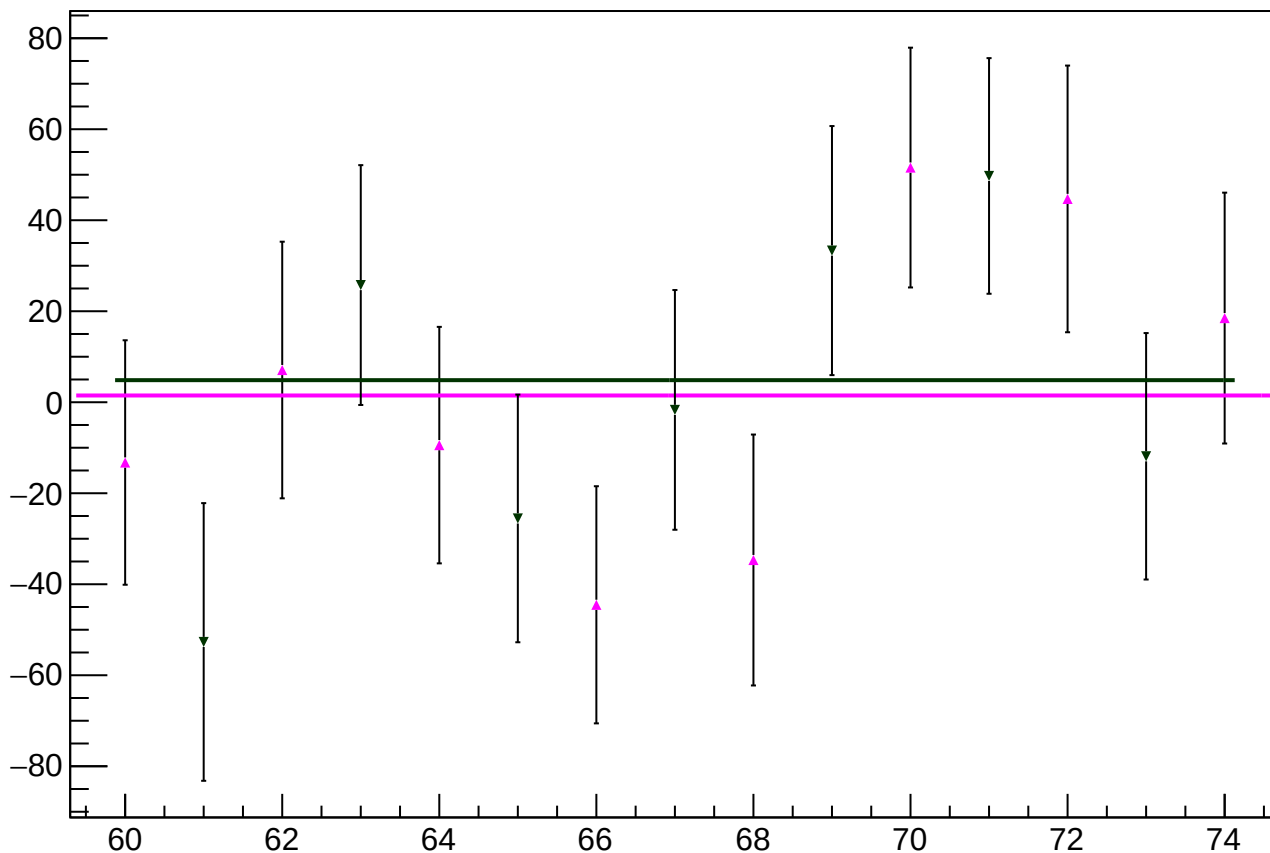
149.328+/-0.056 χ^2/NDF : 34056.0/6

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

Left In: 141.483+/-0.050 χ^2/NDF : 145286.9/7

141.483+/-0.050 χ^2/NDF : 145286.9/7

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: 4.851+/-10.262 χ^2/NDF :10.0/6

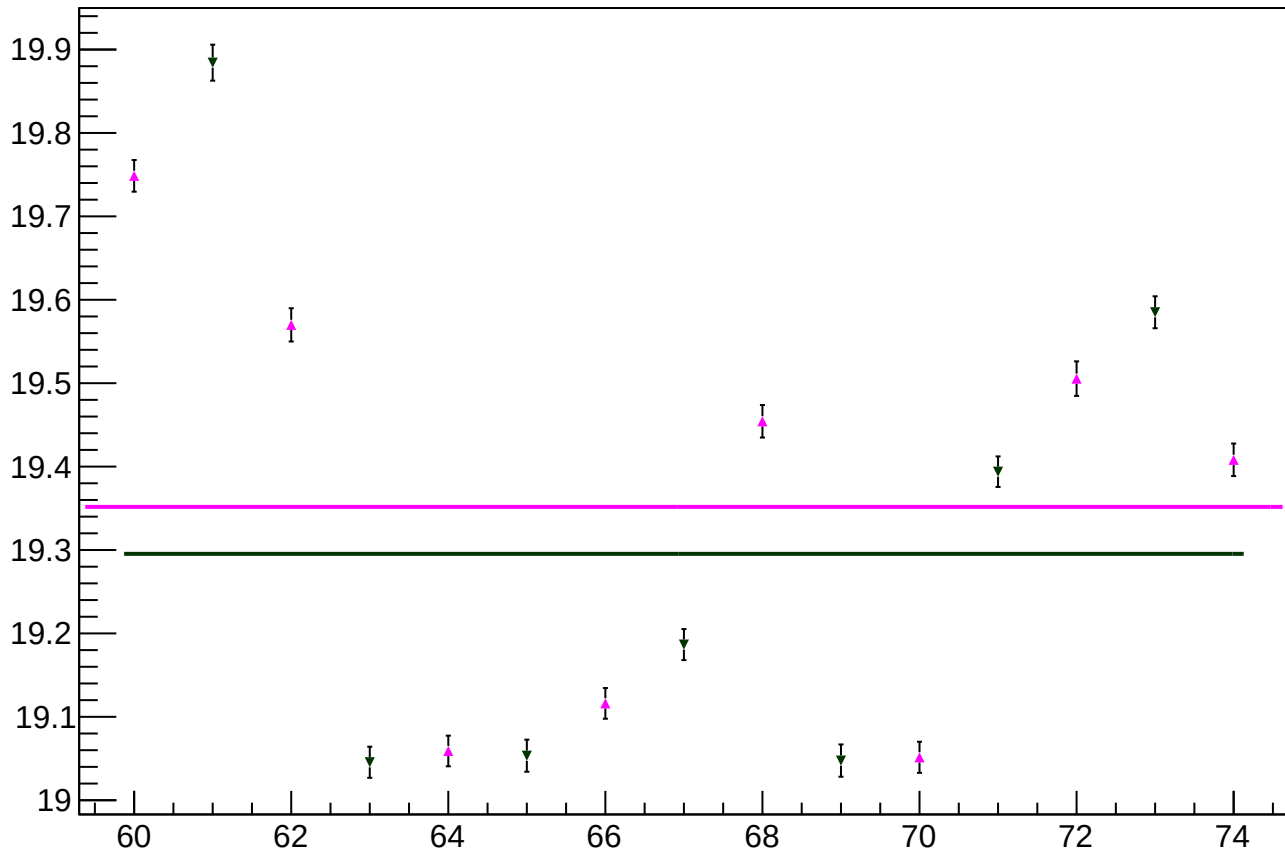
4.851+/-10.262 χ^2/NDF : 10.0/6

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

Left In: 1.485+/-9.608 χ^2/NDF :11.5/7

1.485+/-9.608 χ^2/NDF : 11.5/7

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: 19.295+/-0.007 χ^2/NDF :1538.7/6

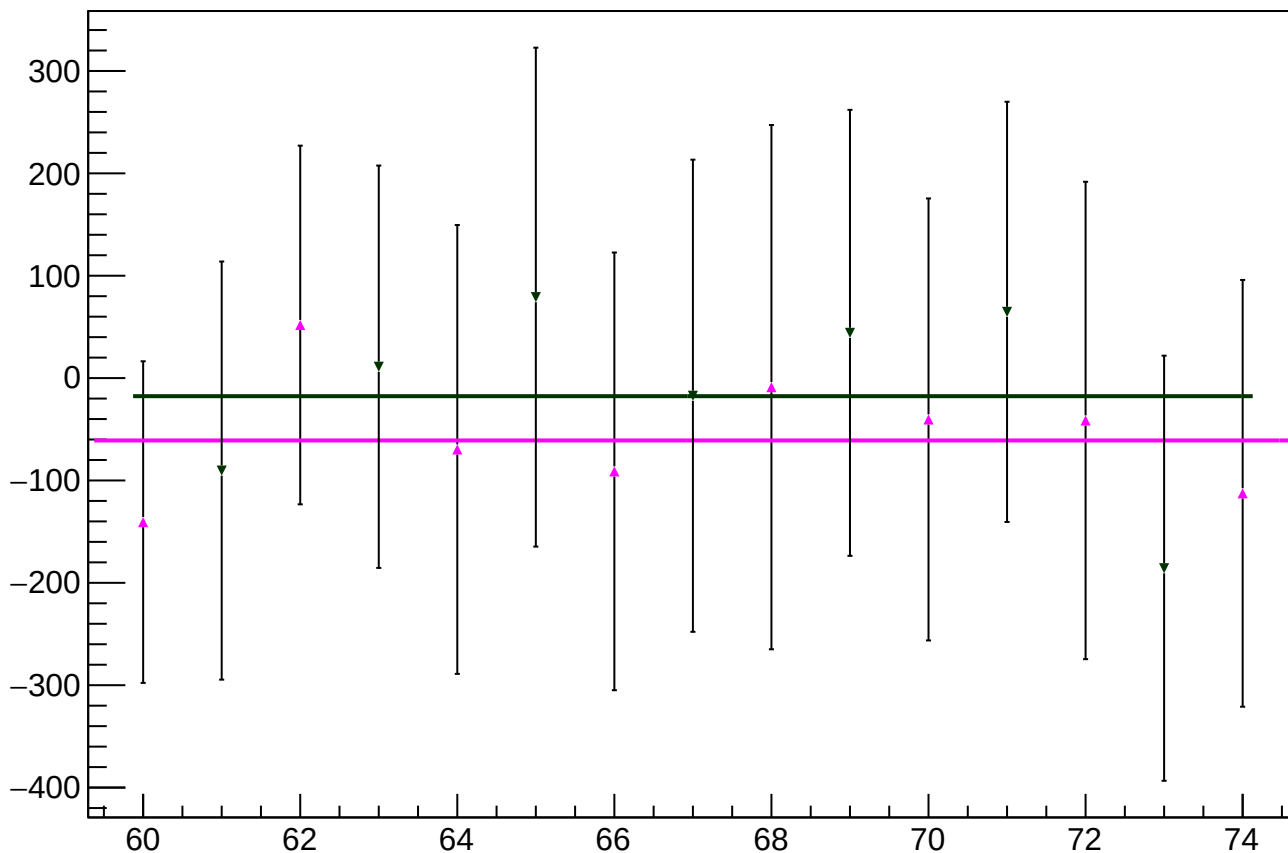
19.295+/-0.007 χ^2/NDF : 1538.7/6

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

Left In: 19.352+/-0.007 χ^2/NDF :1324.1/7

19.352+/-0.007 χ^2/NDF : 1324.1/7

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: -17.673+/-80.708 χ^2/NDF : 1.2/6

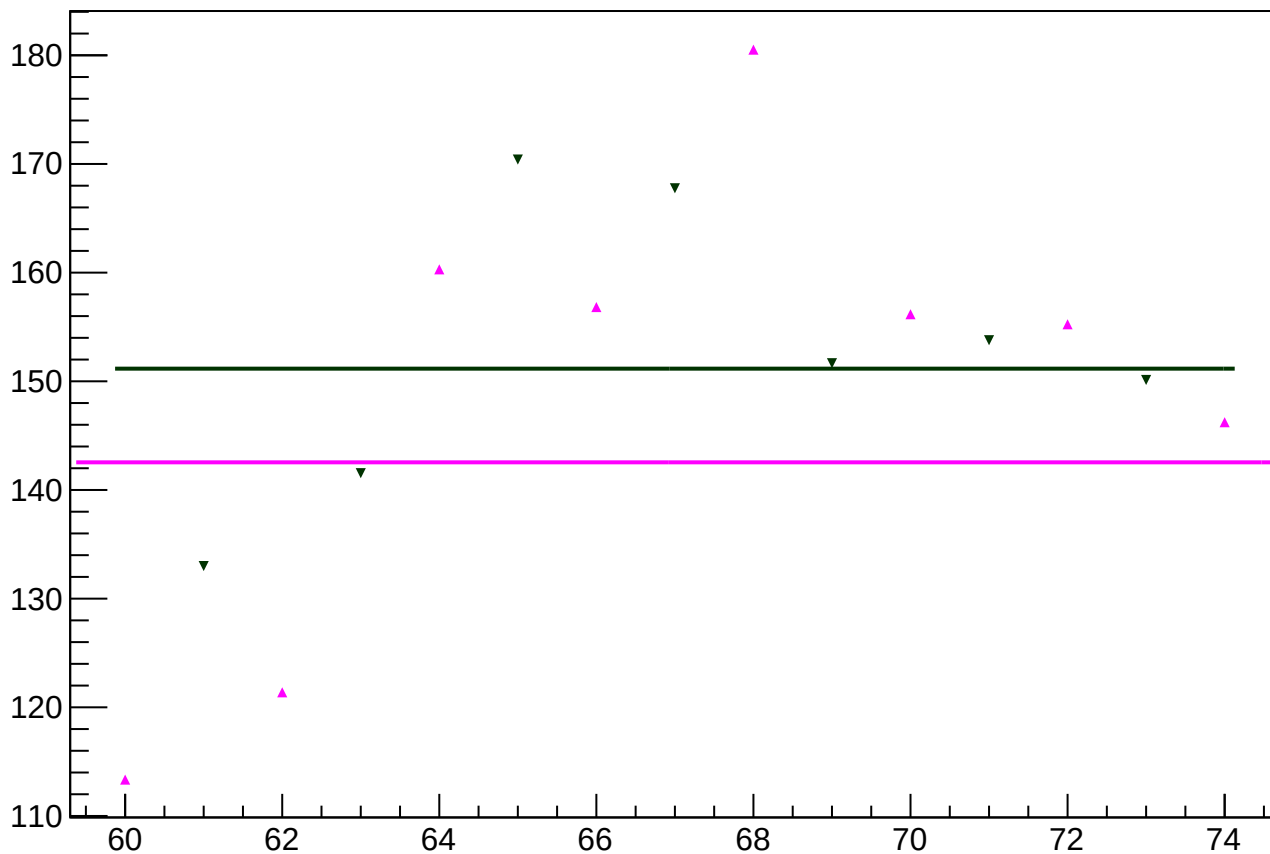
-17.673+/-80.708 χ^2/NDF : 1.2/6

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

-60.899+/-71.814 χ^2/NDF : 0.8/7

Left In: -60.899+/-71.814 χ^2/NDF : 0.8/7

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: 151.164+/-0.057 χ^2/NDF : 43832.5/6

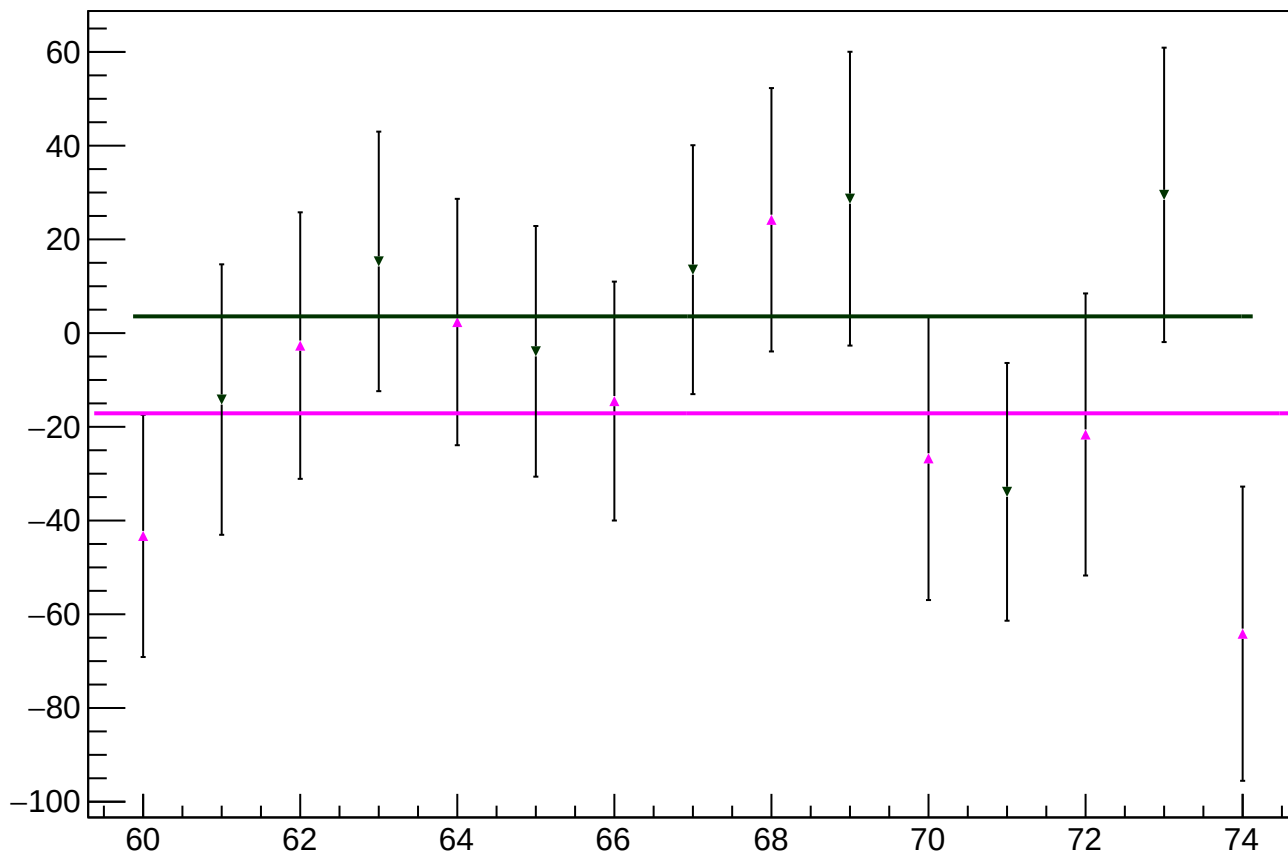
151.164+/-0.057 χ^2/NDF : 43832.5/6

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

142.543+/-0.051 χ^2/NDF : 178848.1/7

Left In: 142.543+/-0.051 χ^2/NDF : 178848.1/7

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: 3.571+/-10.738 χ^2/NDF : 4.0/6

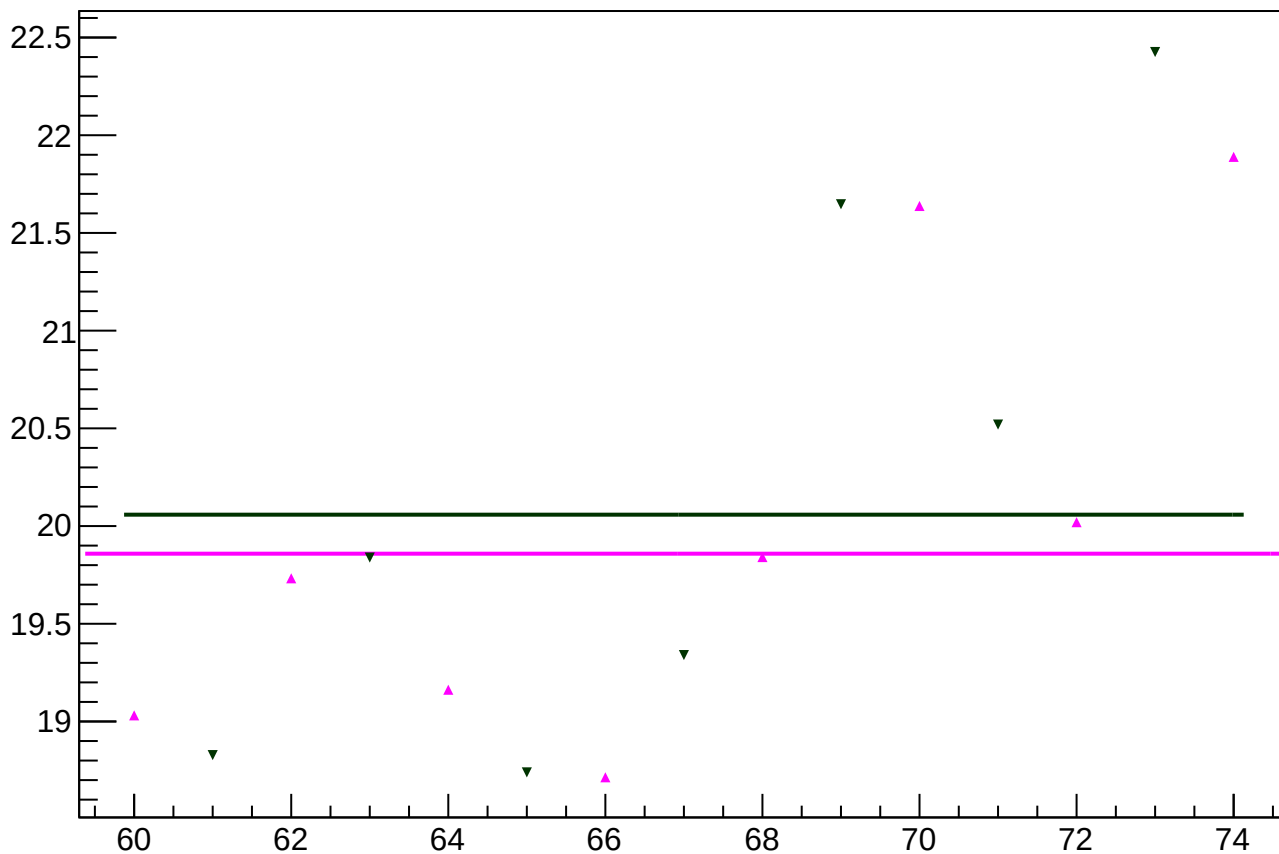
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.115+/-9.903 χ^2/NDF : 6.4/7

3.571+/-10.738 χ^2/NDF : 4.0/6

-17.115+/-9.903 χ^2/NDF : 6.4/7

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: 20.058+/-0.008 χ^2/NDF : 27145.0/6

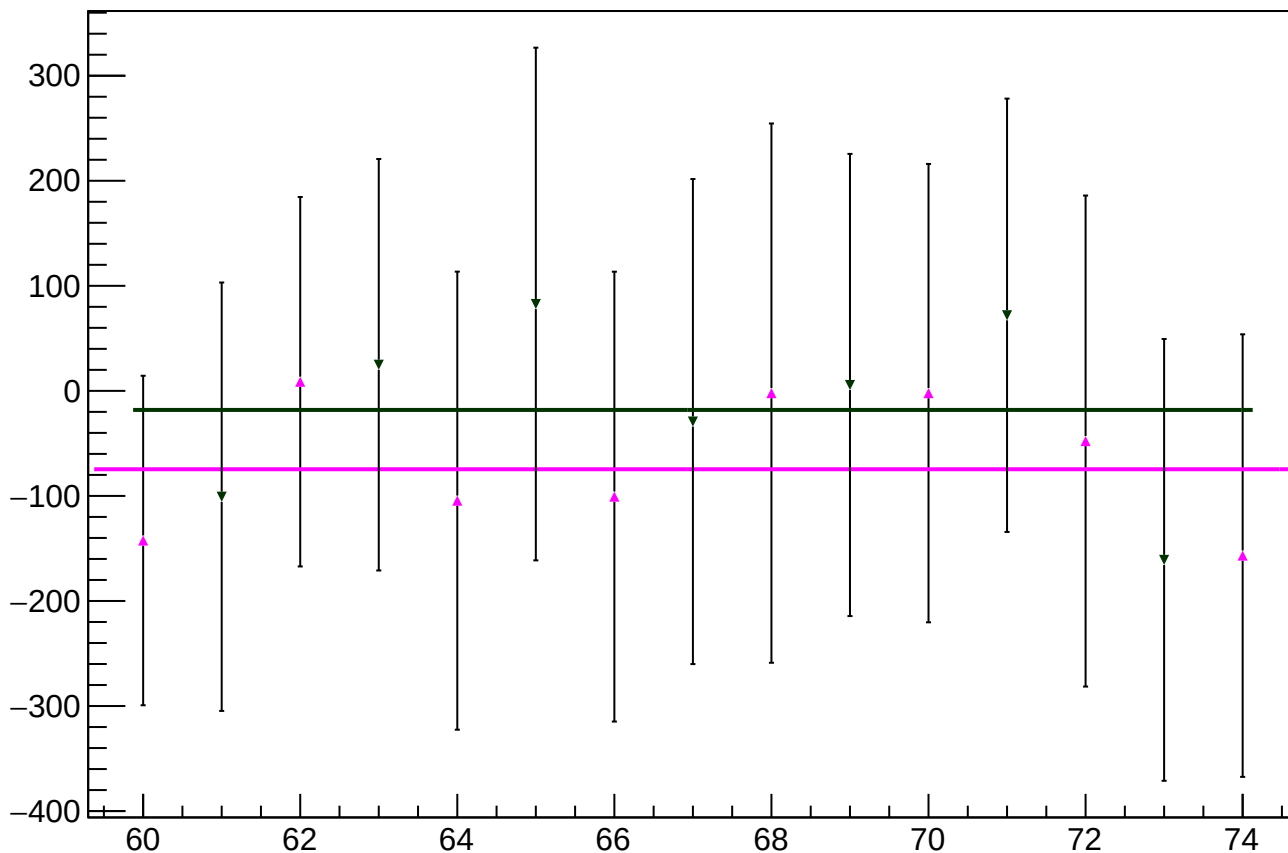
20.058+/-0.008 χ^2/NDF : 27145.0/6

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

19.859+/-0.007 χ^2/NDF : 22869.3/7

Left In: 19.859+/-0.007 χ^2/NDF : 22869.3/7

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: -18.140+/-80.989 χ^2/NDF : 1.0/6

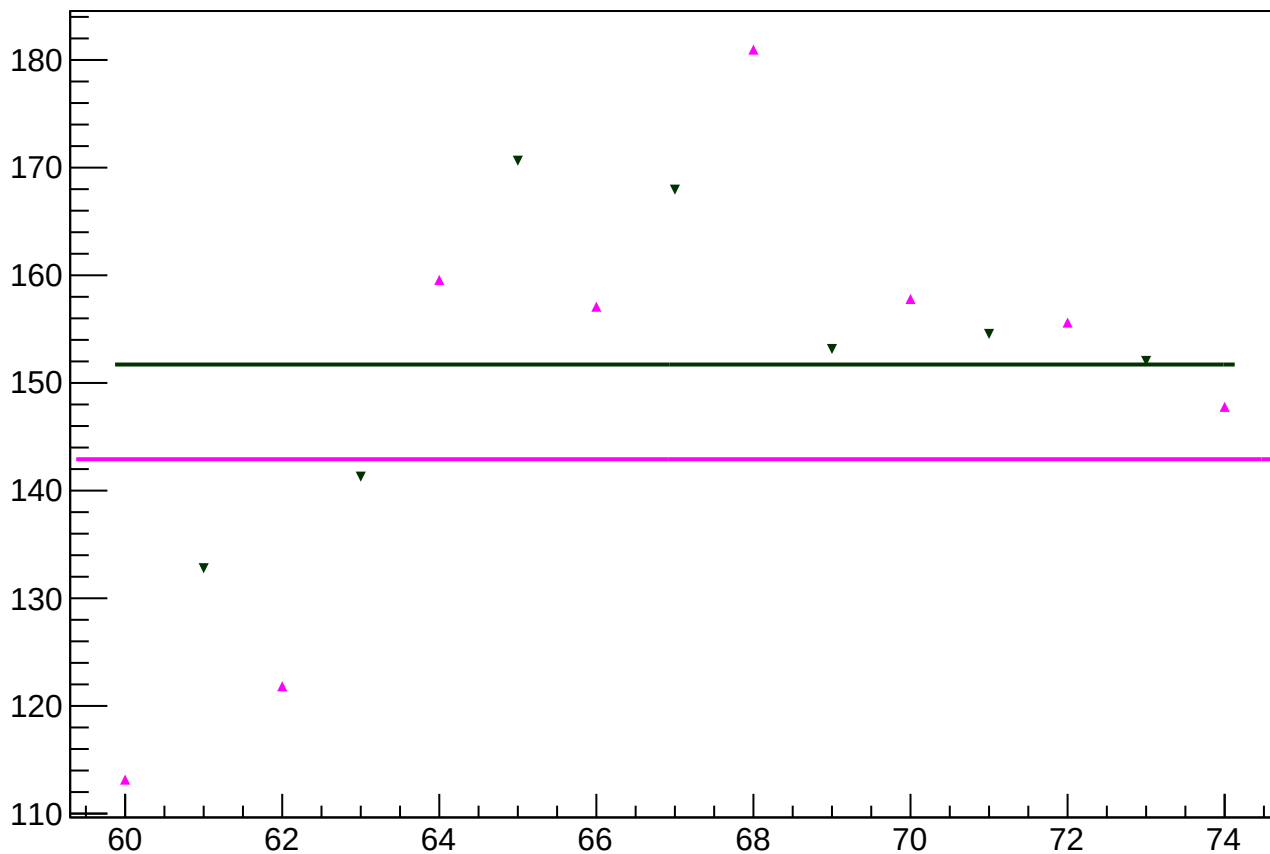
-18.140+/-80.989 χ^2/NDF : 1.0/6

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

-74.609+/-72.004 χ^2/NDF : 0.8/7

Left In: -74.609+/-72.004 χ^2/NDF : 0.8/7

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: 151.712+/-0.057 χ^2/NDF : 45277.0/6

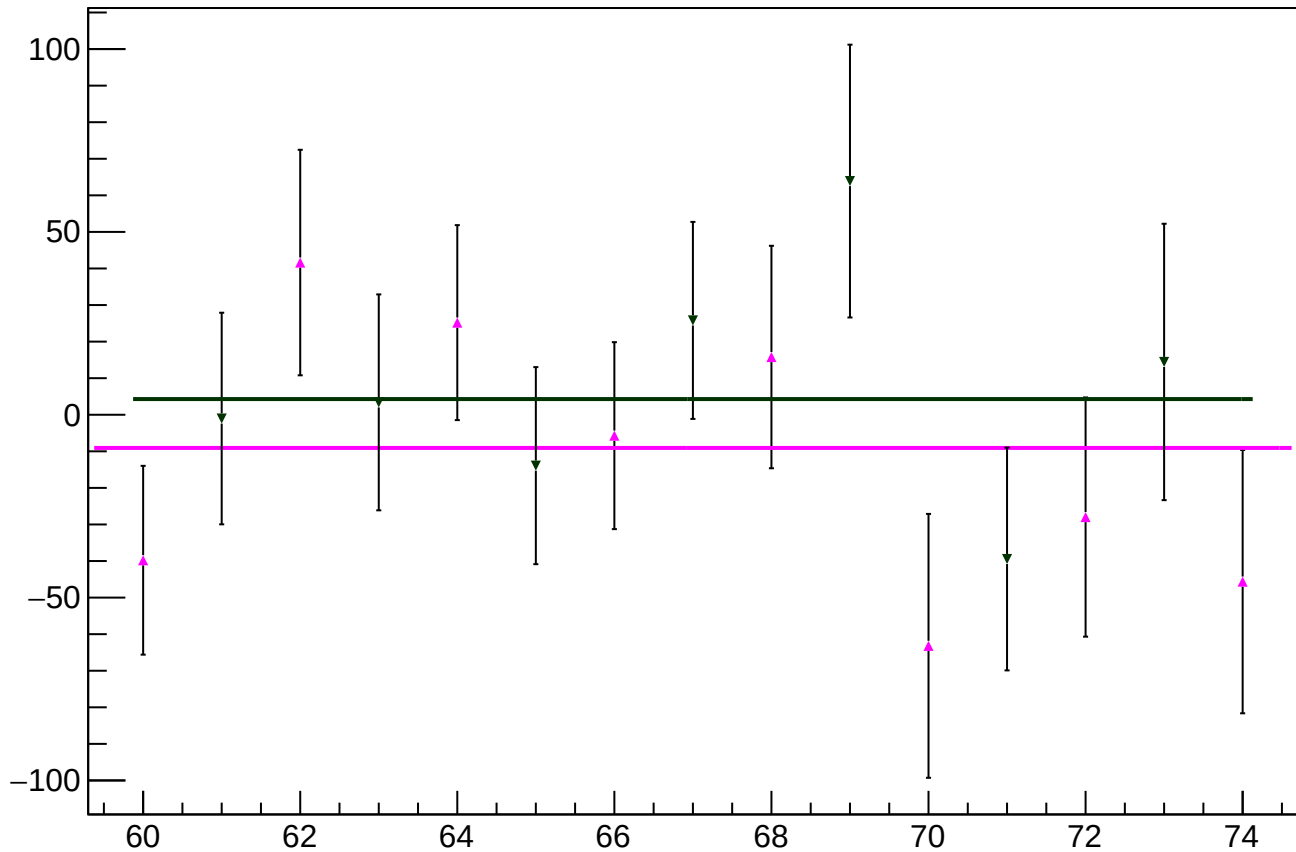
151.712+/-0.057 χ^2/NDF : 45277.0/6

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

142.915+/-0.051 χ^2/NDF : 181420.6/7

Left In: 142.915+/-0.051 χ^2/NDF : 181420.6/7

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: 4.290+/-11.475 χ^2/NDF : 5.8/6

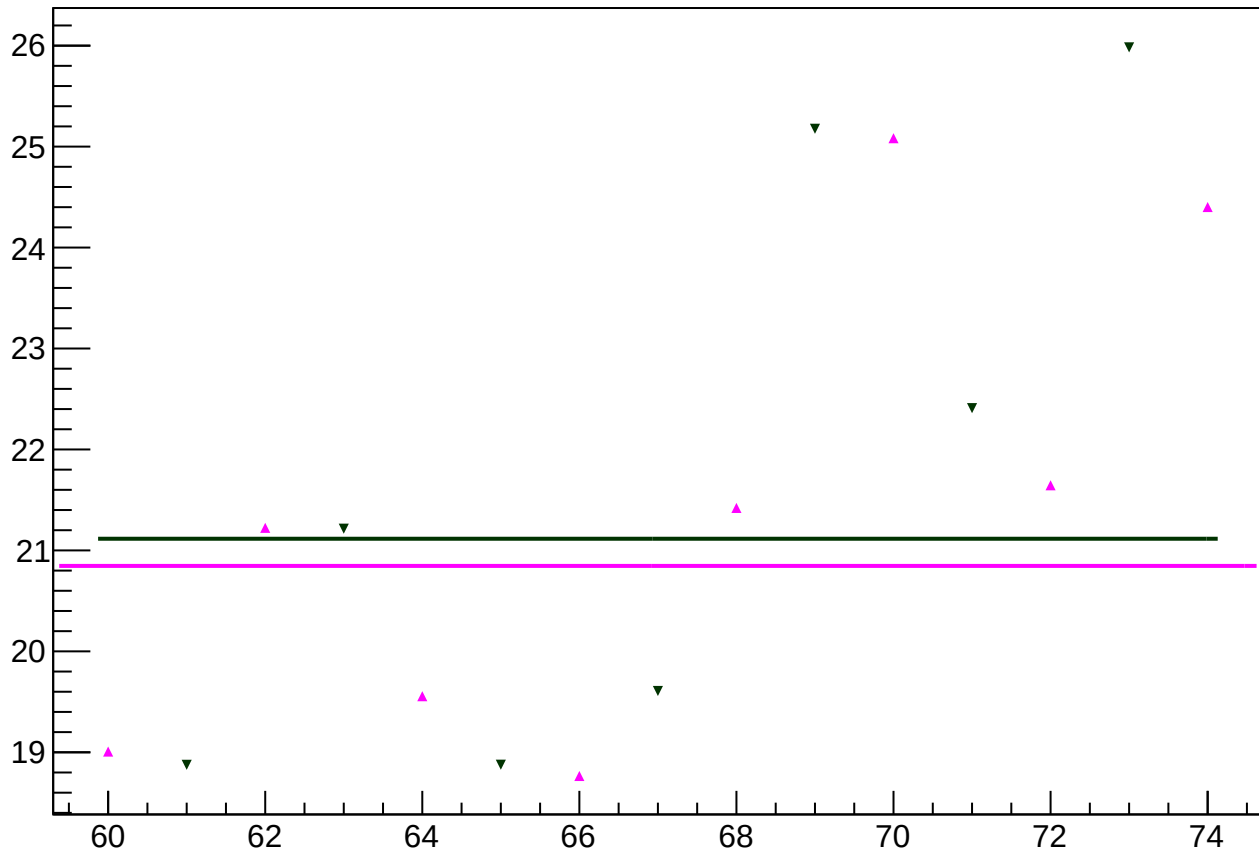
4.290+/-11.475 χ^2/NDF : 5.8/6

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

-9.071+/-10.515 χ^2/NDF : 10.1/7

Left In: -9.071+/-10.515 χ^2/NDF : 10.1/7

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: 21.116+/-0.008 χ^2/NDF : 92573.0/6

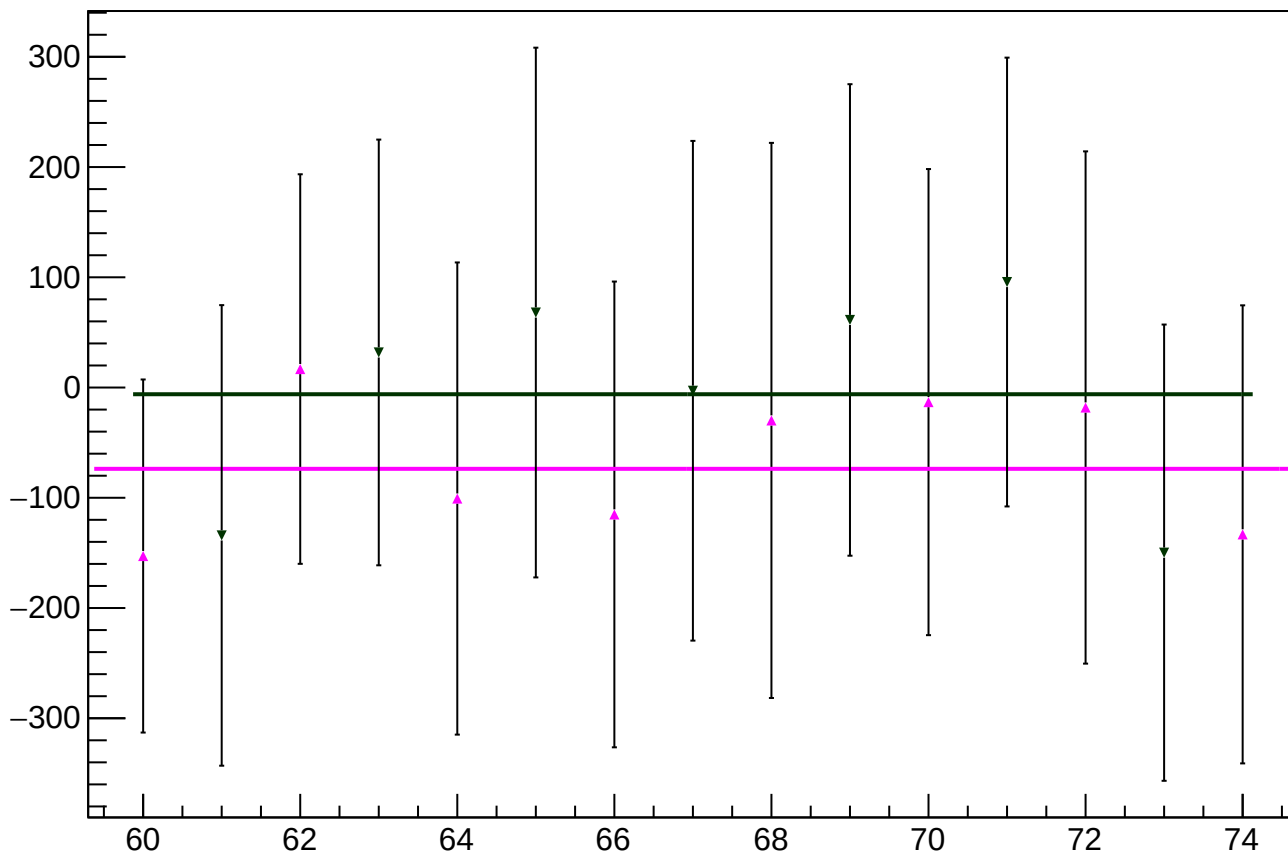
21.116+/-0.008 χ^2/NDF : 92573.0/6

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

20.846+/-0.007 χ^2/NDF : 77367.5/7

Left In: 20.846+/-0.007 χ^2/NDF : 77367.5/7

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: -6.079+/-80.095 χ^2/NDF : 1.3/6

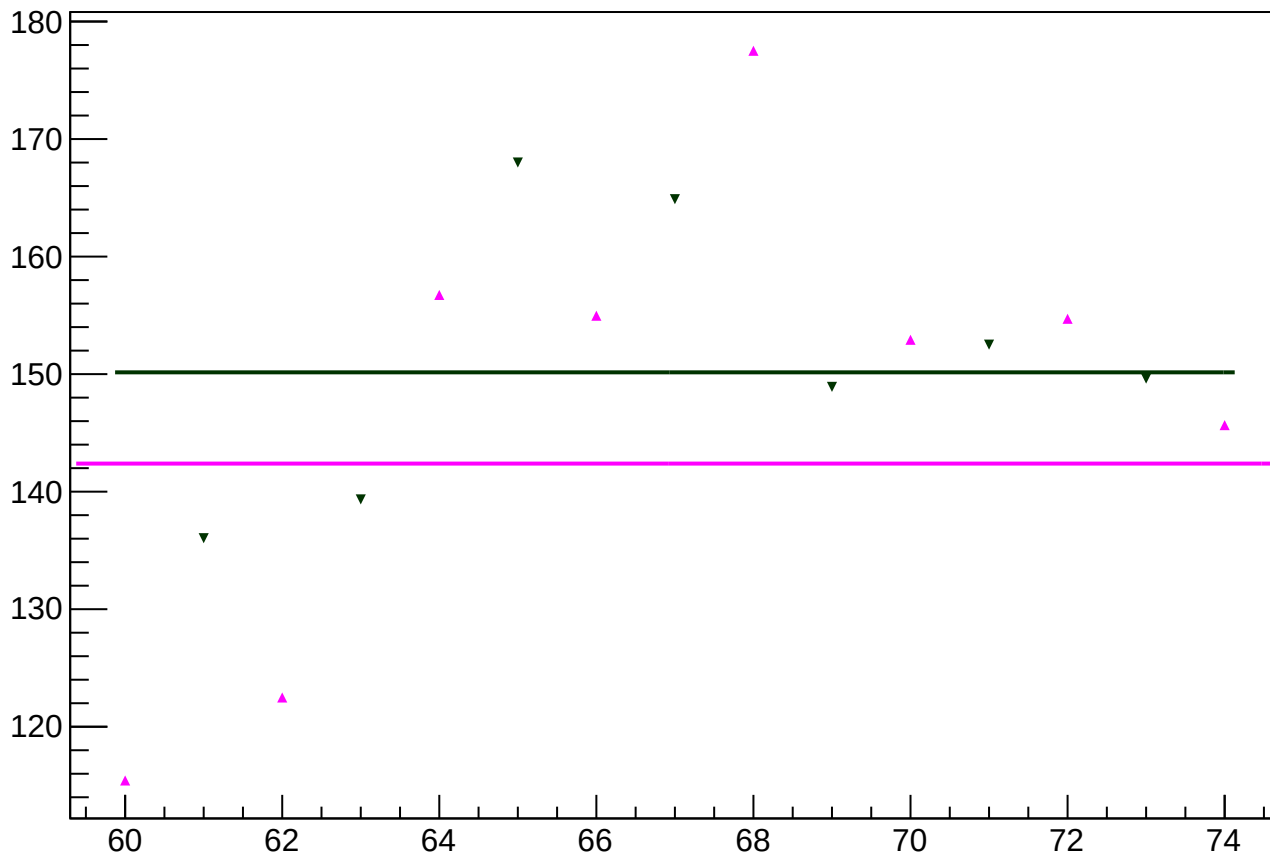
-6.079+/-80.095 χ^2/NDF : 1.3/6

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

-73.741+/-71.597 χ^2/NDF : 0.8/7

Left In: -73.741+/-71.597 χ^2/NDF : 0.8/7

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: 150.152+/-0.057 χ^2/NDF : 35235.1/6

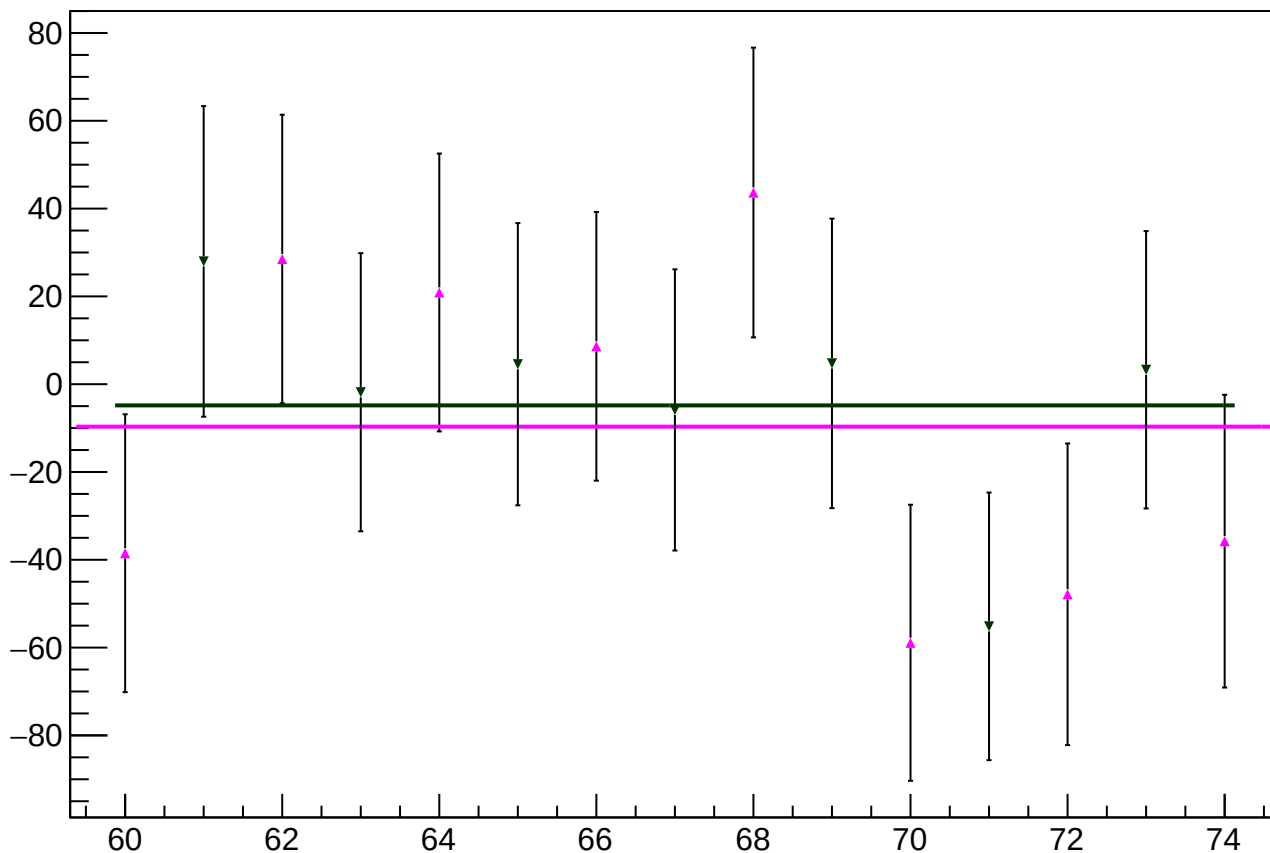
150.152+/-0.057 χ^2/NDF : 35235.1/6

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

142.389+/-0.051 χ^2/NDF : 148138.6/7

Left In: 142.389+/-0.051 χ^2/NDF : 148138.6/7

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: -4.829+/-12.184 χ^2/NDF : 3.8/6

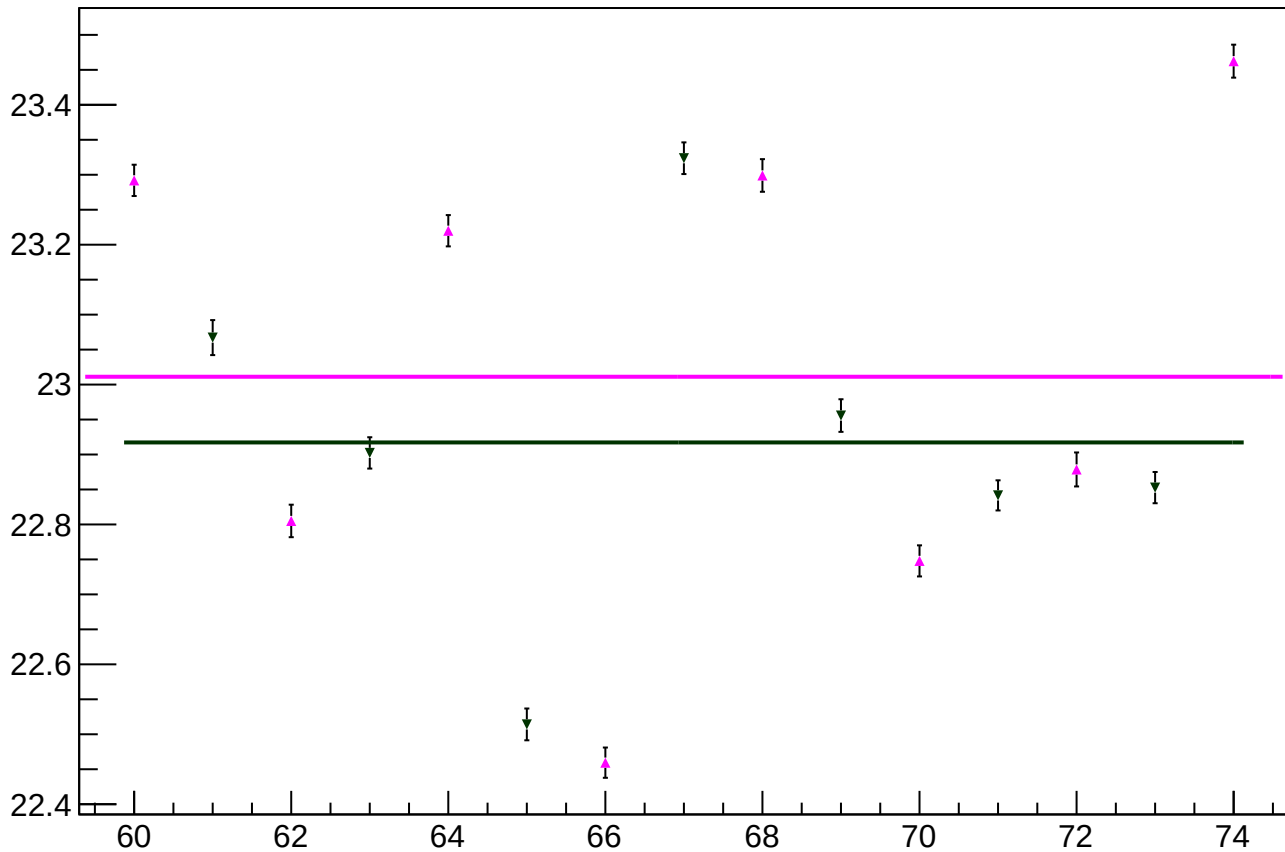
-4.829+/-12.184 χ^2/NDF : 3.8/6

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

-9.671+/-11.420 χ^2/NDF : 10.4/7

Left In: -9.671+/-11.420 χ^2/NDF : 10.4/7

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: 22.917 $\pm$ 0.009 χ^2 /NDF:696.4/6

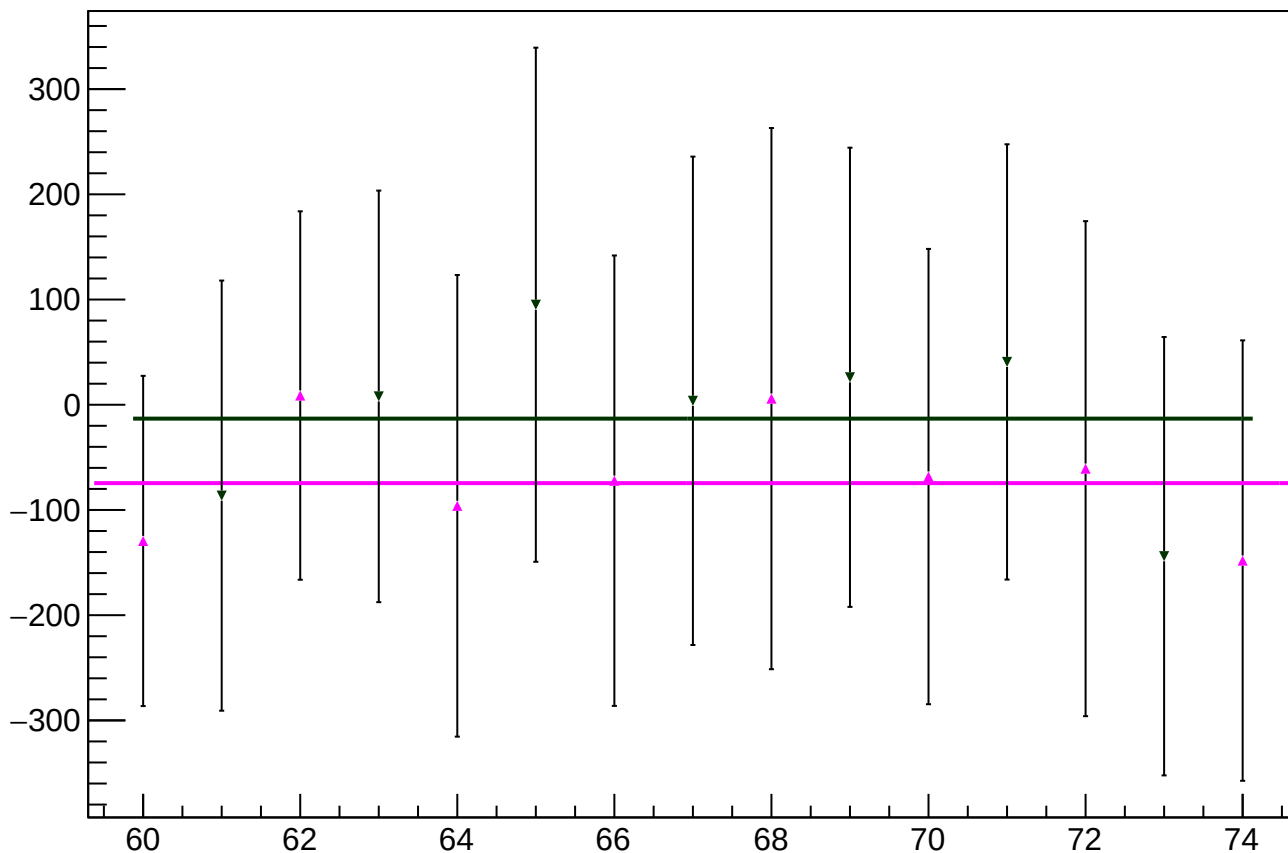
22.917 $\pm$ 0.009 χ^2 /NDF: 696.4/6

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

23.011 $\pm$ 0.008 χ^2 /NDF: 1661.8/7

Left In: 23.011 $\pm$ 0.008 χ^2 /NDF:1661.8/7

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: -13.183+/-80.899 χ^2/NDF : 0.8/6

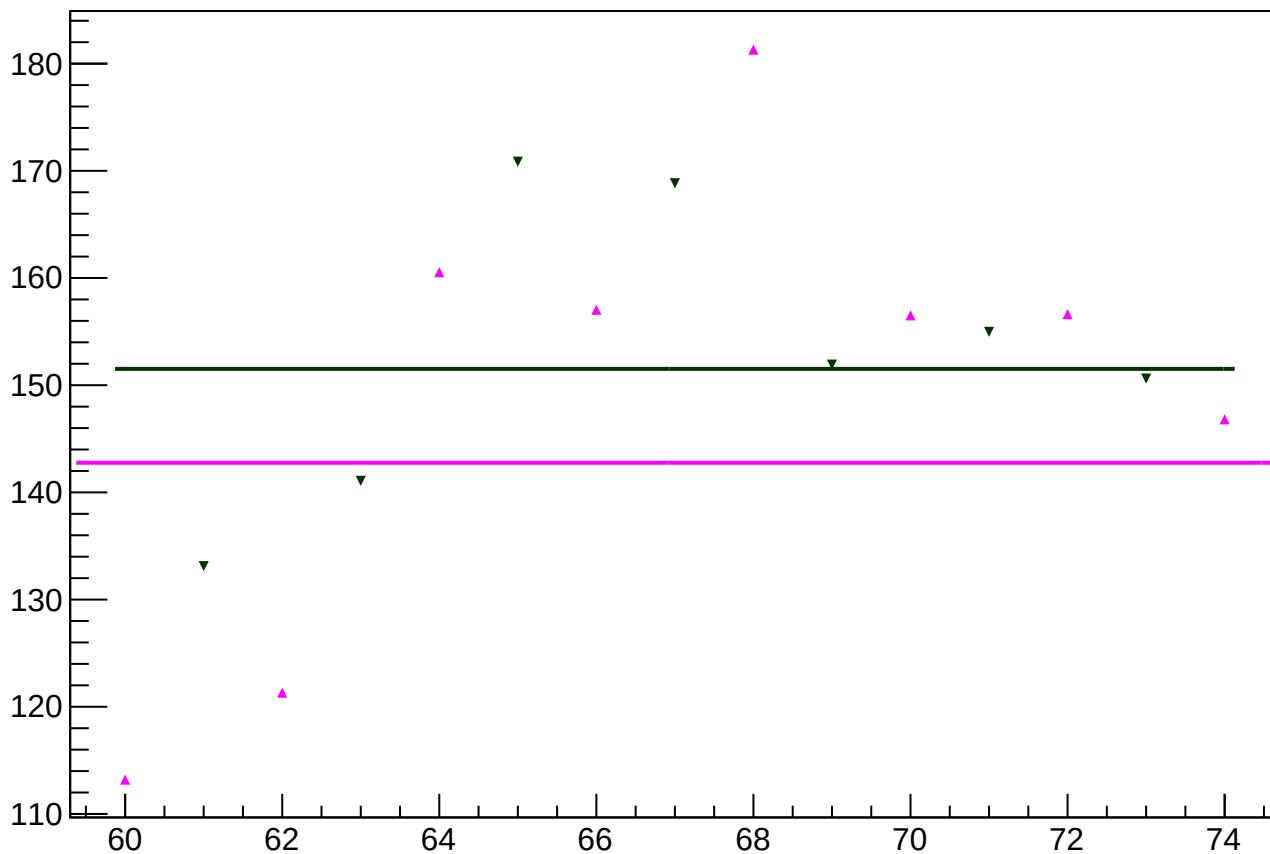
-13.183+/-80.899 χ^2/NDF : 0.8/6

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

-74.480+/-71.942 χ^2/NDF : 0.6/7

Left In: -74.480+/-71.942 χ^2/NDF : 0.6/7

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: 151.524+/-0.057 χ^2/NDF : 46173.9/6

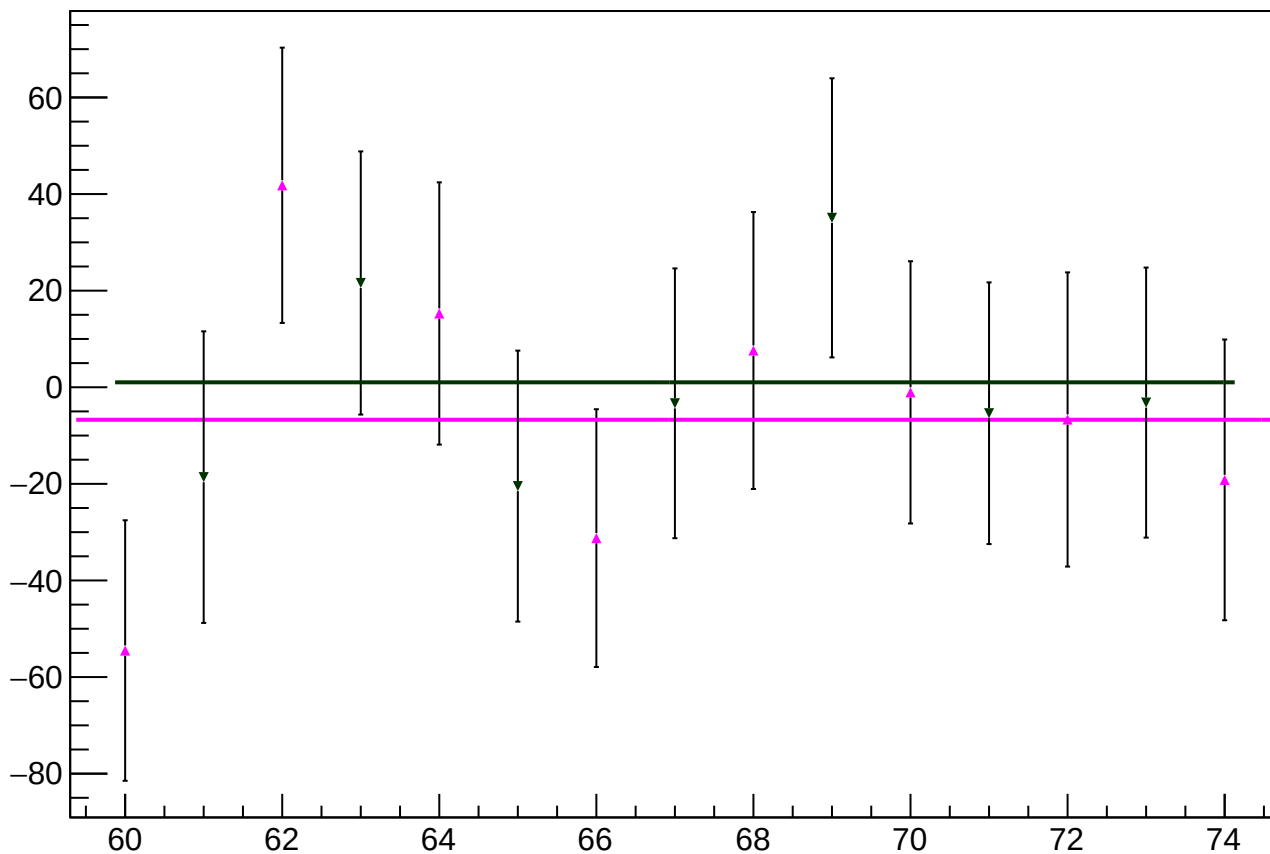
151.524+/-0.057 χ^2/NDF : 46173.9/6

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

142.769+/-0.051 χ^2/NDF : 183726.9/7

Left In: 142.769+/-0.051 χ^2/NDF : 183726.9/7

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: 1.022+/-10.637 χ^2/NDF : 3.1/6

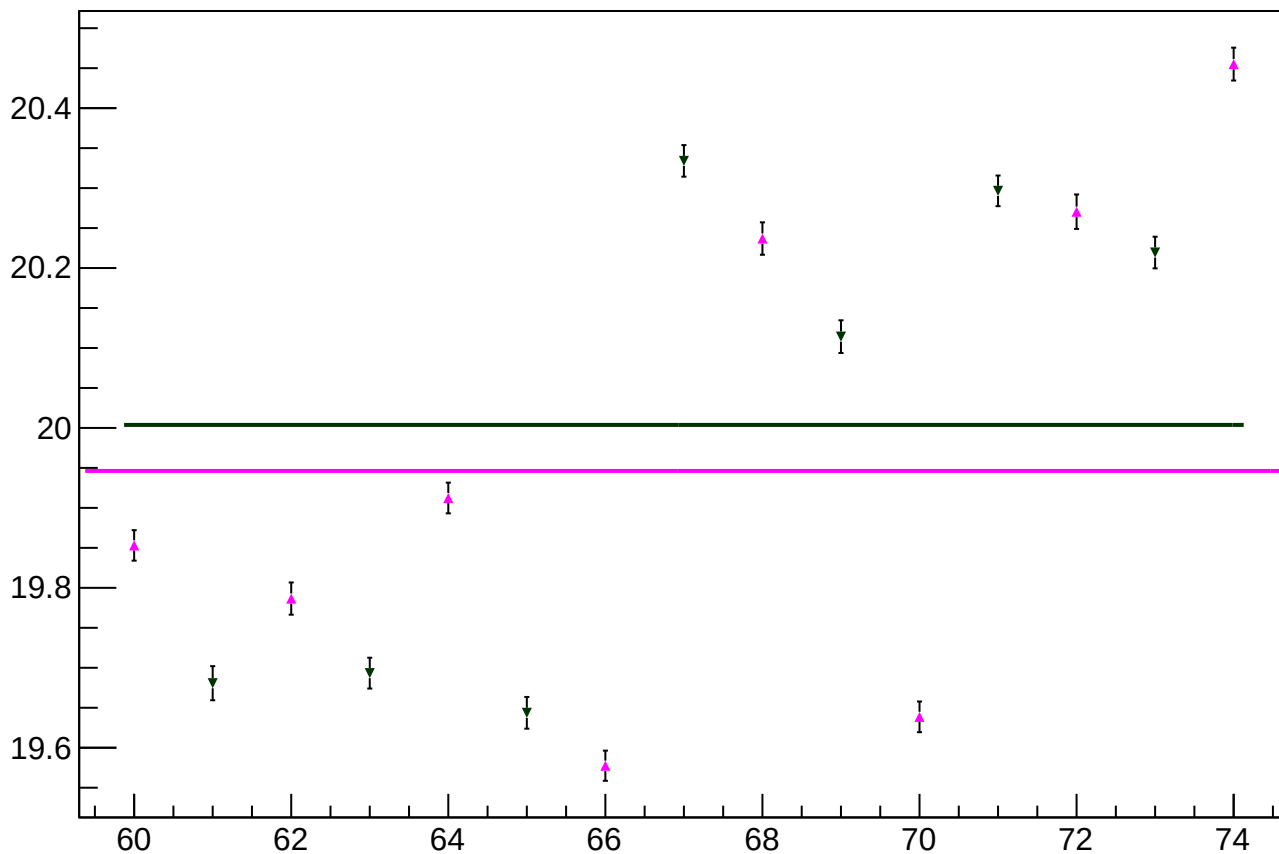
1.022+/-10.637 χ^2/NDF : 3.1/6

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

-6.729+/-9.900 χ^2/NDF : 8.0/7

Left In: -6.729+/-9.900 χ^2/NDF : 8.0/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 20.004+/-0.008 χ^2/NDF :1479.9/6

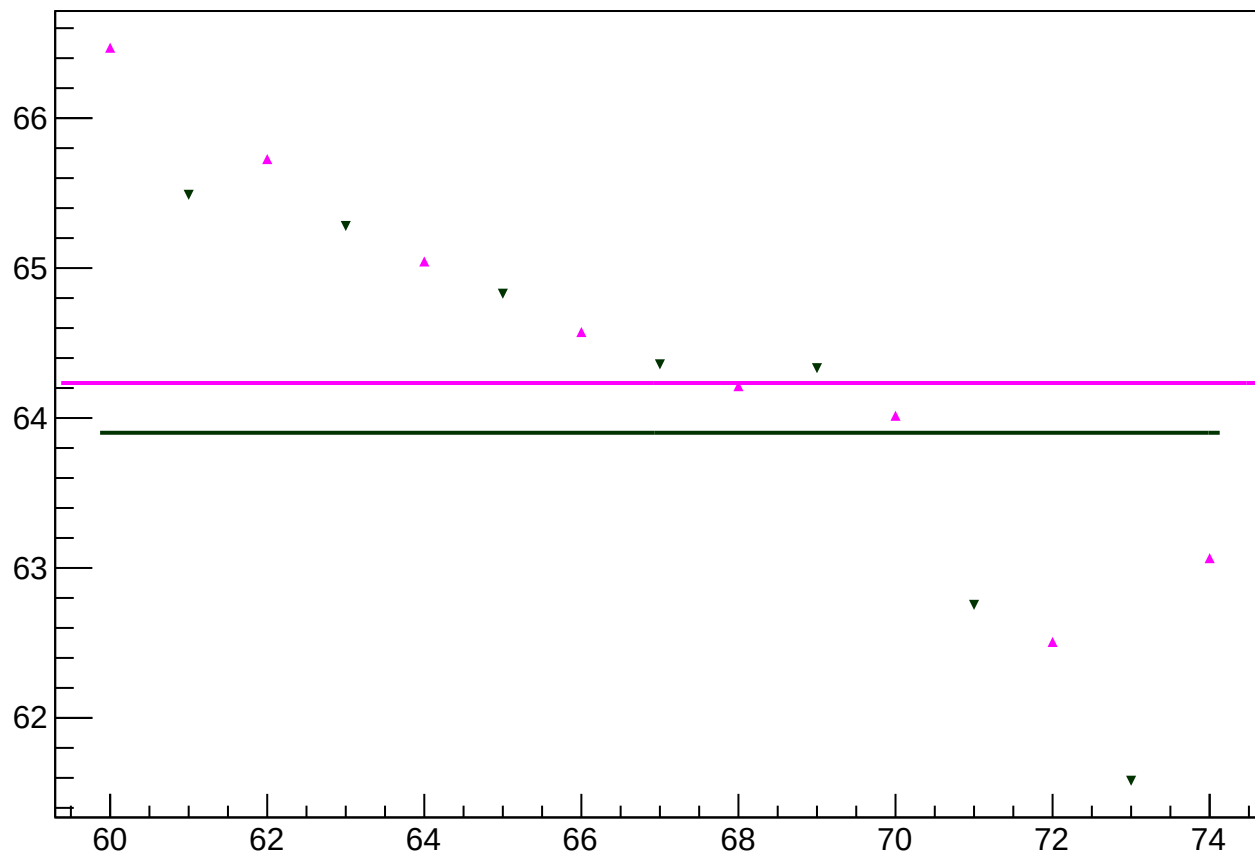
20.004+/-0.008 χ^2/NDF : 1479.9/6

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

19.946+/-0.007 χ^2/NDF : 1773.8/7

Left In: 19.946+/-0.007 χ^2/NDF :1773.8/7

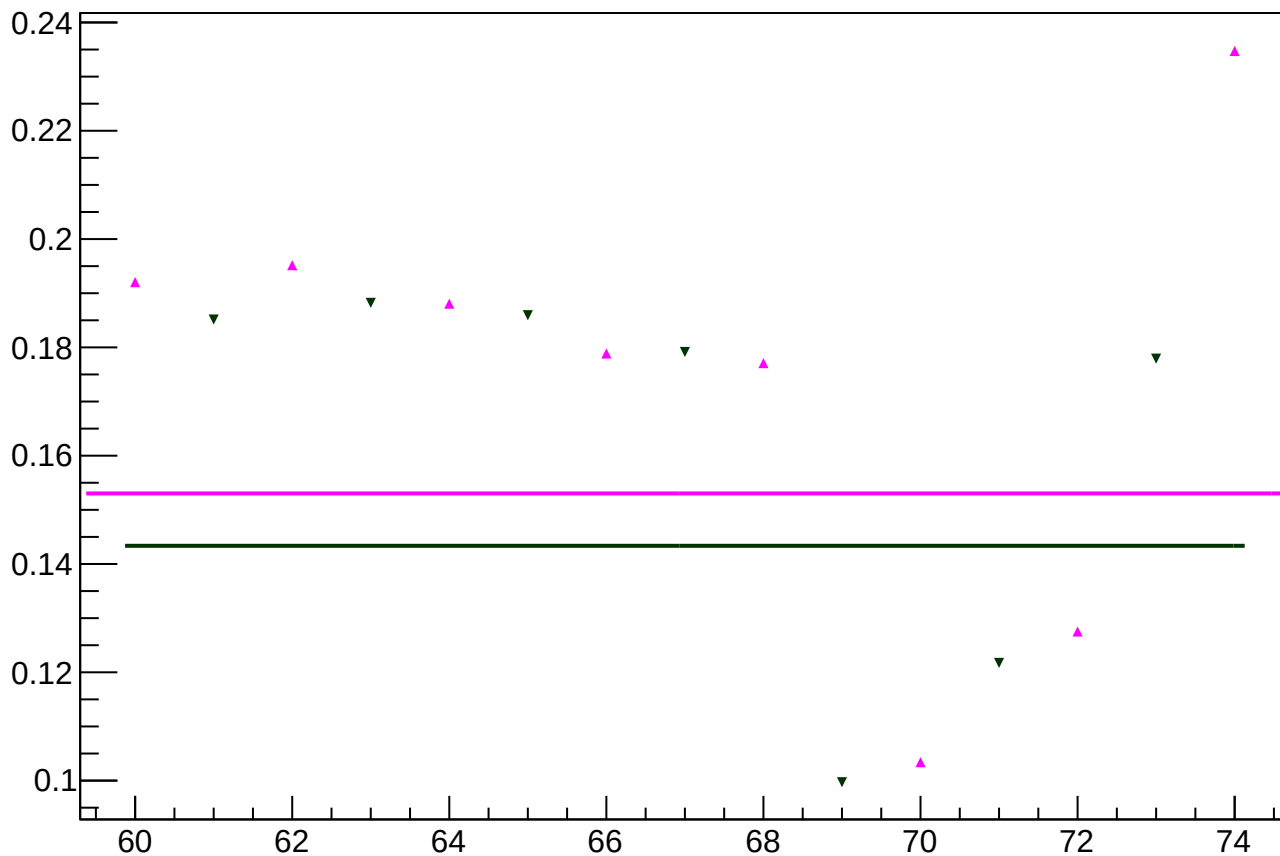
yield_usl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 63.902+/-0.000 χ^2/NDF : 212916470.0/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 64.234+/-0.000 χ^2/NDF : 195197541.5/7

63.902+/-0.000 χ^2/NDF : 212916470.0/6
 64.234+/-0.000 χ^2/NDF : 195197541.5/7

yield_usl_rms vs slug



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

Left Out: 0.143+/-0.000 χ^2/NDF : 439840.2/6

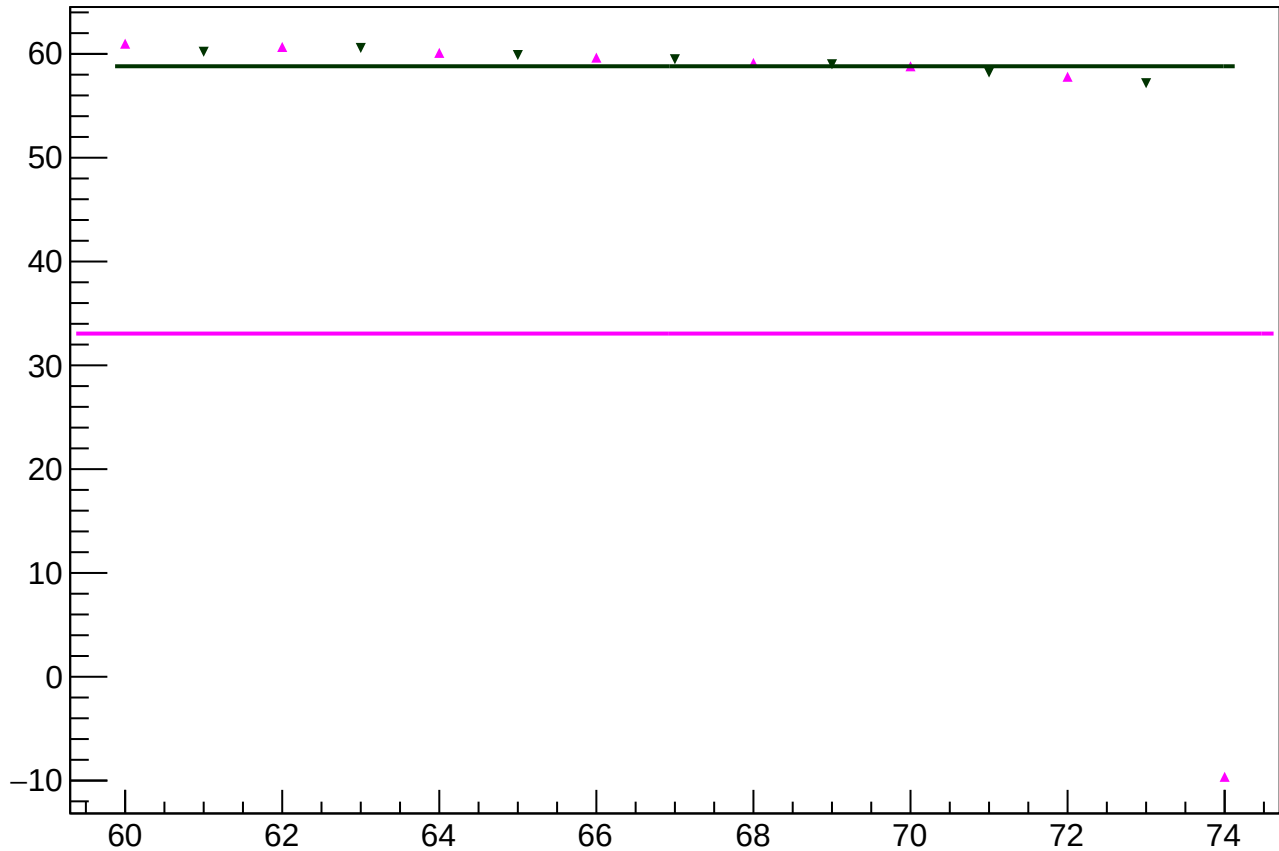
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.153+/-0.000 χ^2/NDF : 536779.4/7

0.143+/-0.000 χ^2/NDF : 439840.2/6

0.153+/-0.000 χ^2/NDF : 536779.4/7

yield_usr_mean vs slug



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

58.810+/-0.000 χ^2/NDF : 257364047.0/6

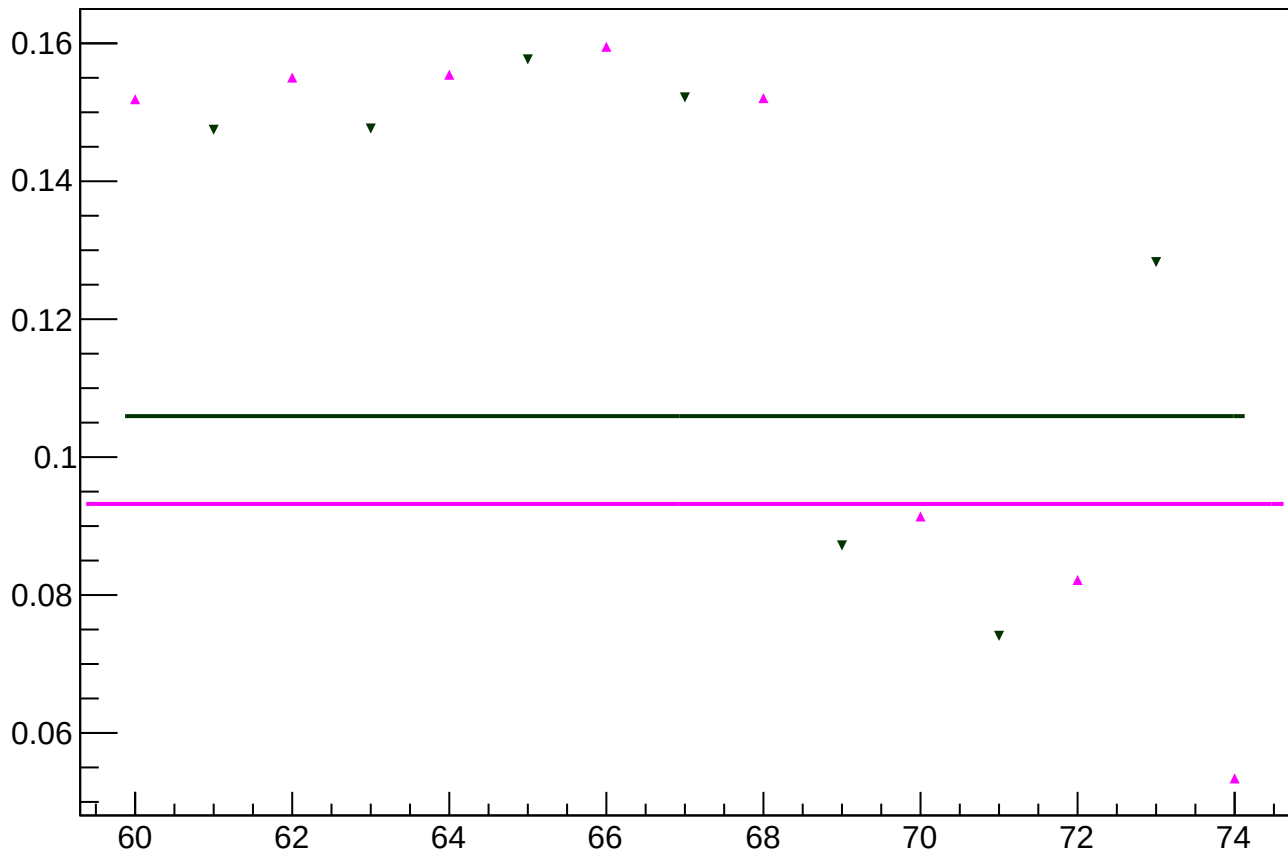
Left Out: 58.810+/-0.000 χ^2/NDF : 257364047.0/6

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

33.060+/-0.000 χ^2/NDF : 398981728797.7/7

Left In: 33.060+/-0.000 χ^2/NDF : 398981728797.7/7

yield_usr_rms vs slug



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

Left Out: 0.106+/-0.000 χ^2/NDF : 612398.4/6

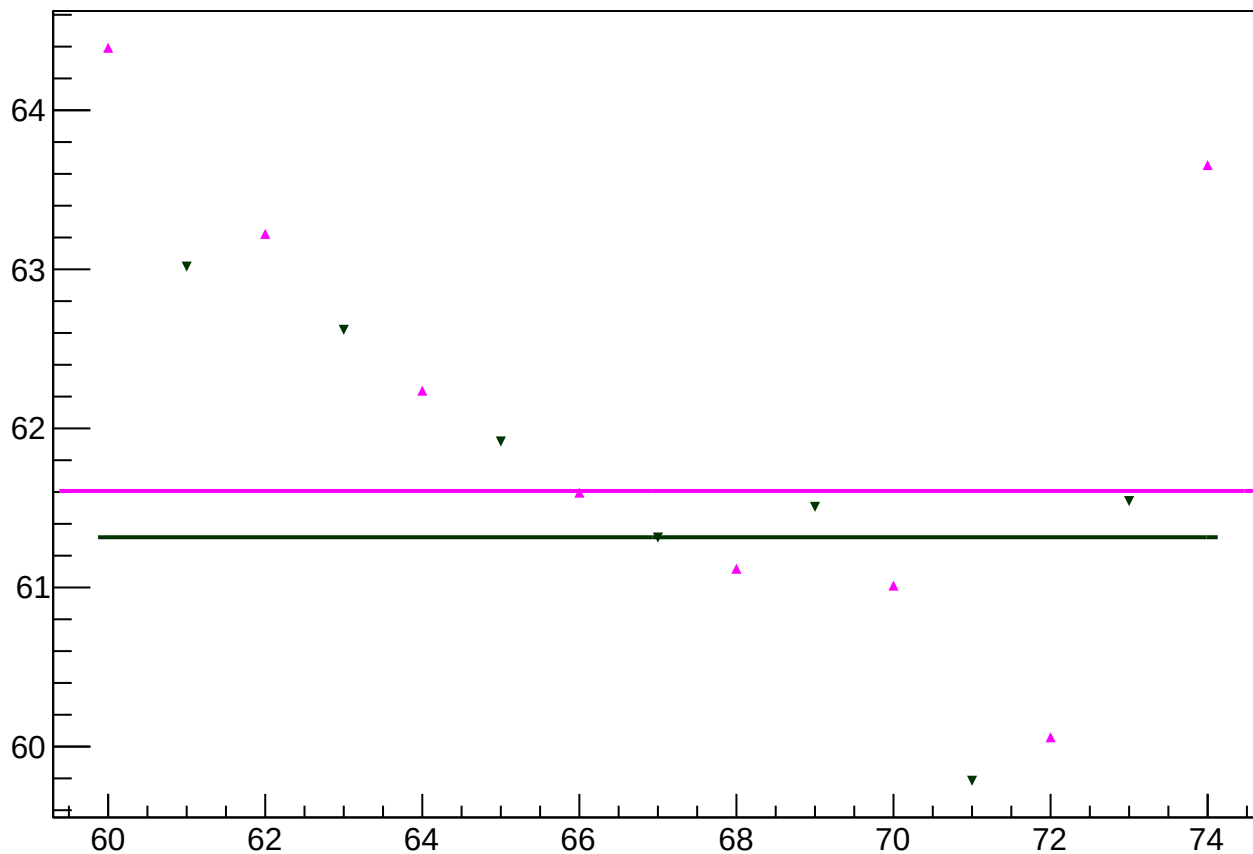
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.093+/-0.000 χ^2/NDF : 1210350.5/7

0.106+/-0.000 χ^2/NDF : 612398.4/6

0.093+/-0.000 χ^2/NDF : 1210350.5/7

yield_dsl_mean vs slug



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

Left Out: 61.316+/-0.000 χ^2/NDF :149878202.2/6

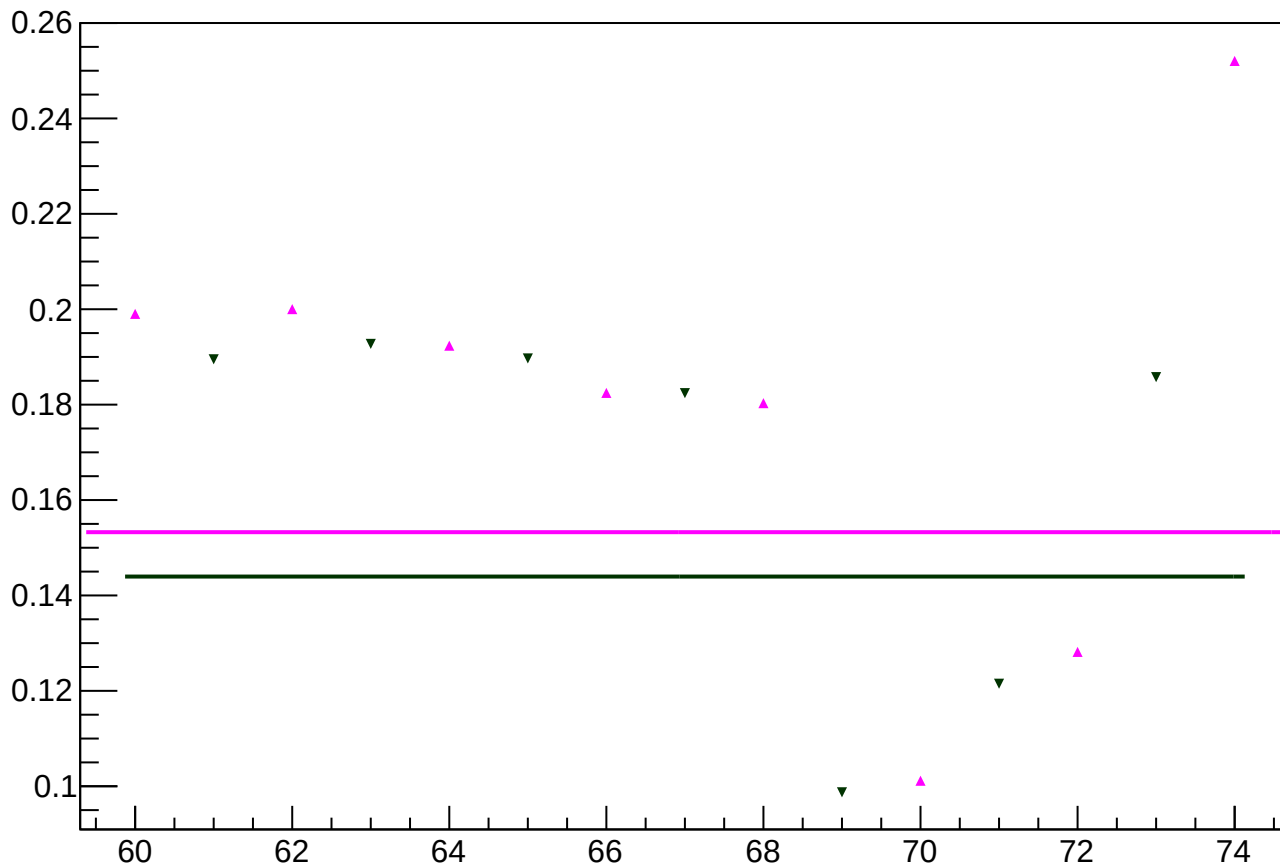
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.607+/-0.000 χ^2/NDF :244179983.5/7

61.316+/-0.000 χ^2/NDF : 149878202.2/6

61.607+/-0.000 χ^2/NDF : 244179983.5/7

yield_dsl_rms vs slug



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

Left Out: 0.144+/-0.000 χ^2/NDF : 495332.1/6

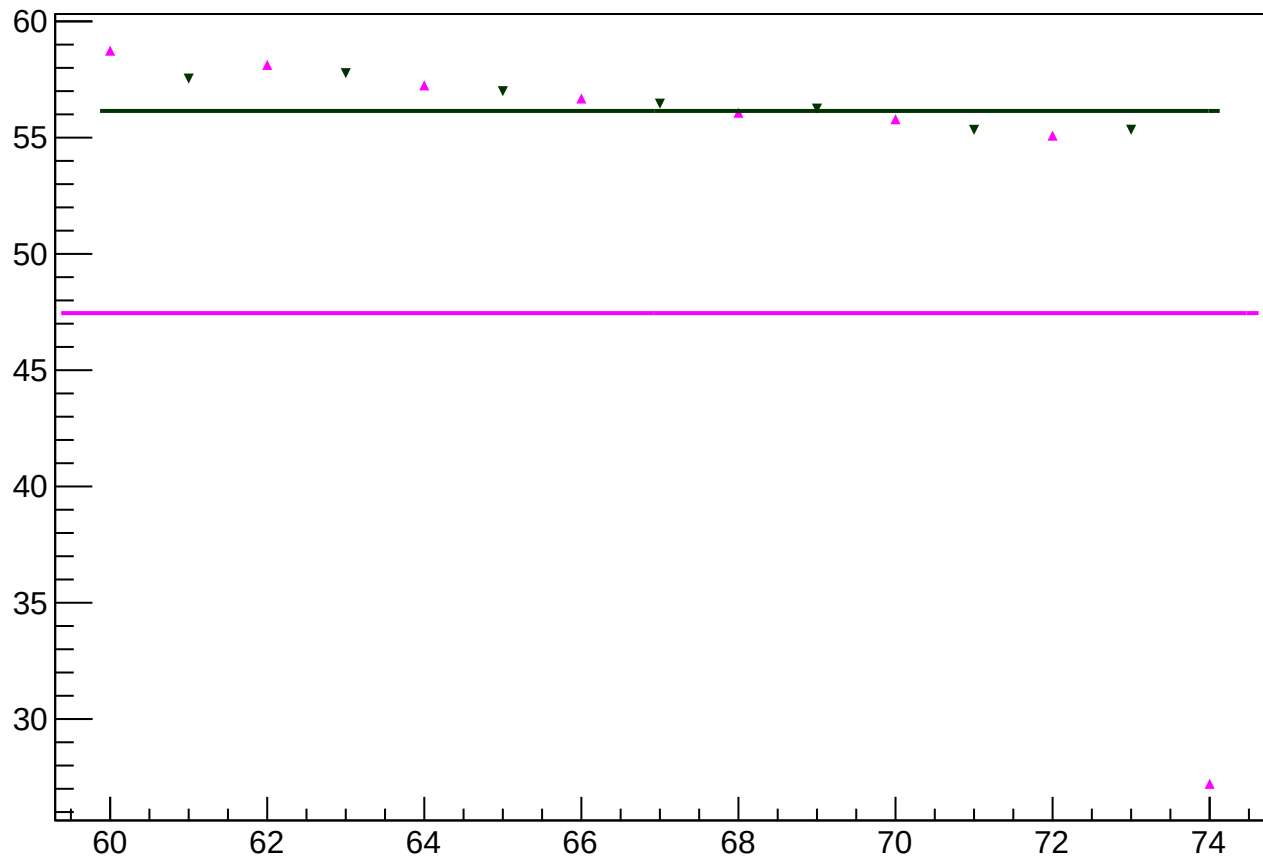
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.153+/-0.000 χ^2/NDF : 636072.2/7

0.144+/-0.000 χ^2/NDF : 495332.1/6

0.153+/-0.000 χ^2/NDF : 636072.2/7

yield_dsr_mean vs slug



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

Left Out: 56.148+/-0.000 χ^2/NDF : 223818546.9/6

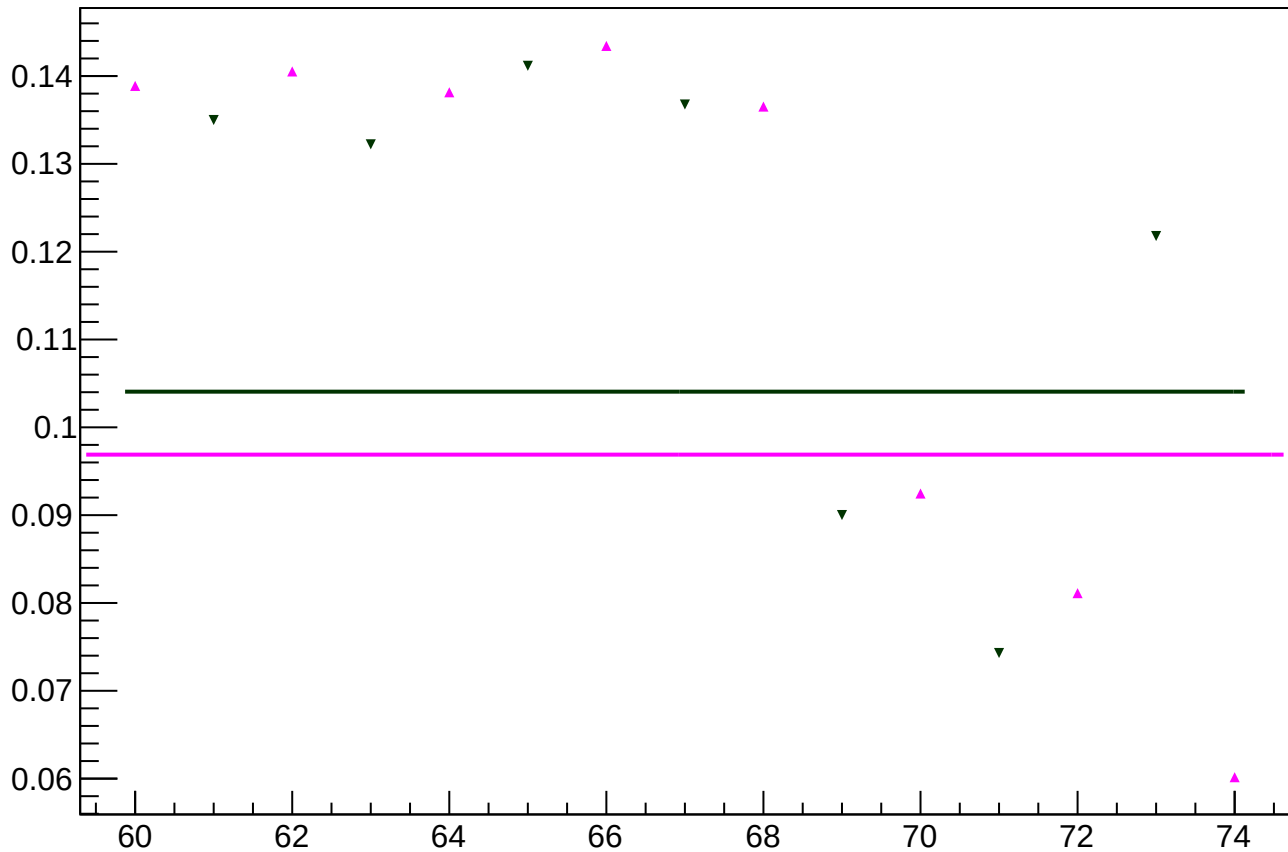
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.455+/-0.000 χ^2/NDF : 64615266032.5/7

56.148+/-0.000 χ^2/NDF : 223818546.9/6

47.455+/-0.000 χ^2/NDF : 64615266032.5/7

yield_dsr_rms vs slug



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

Left Out: 0.104+/-0.000 χ^2/NDF : 429314.7/6

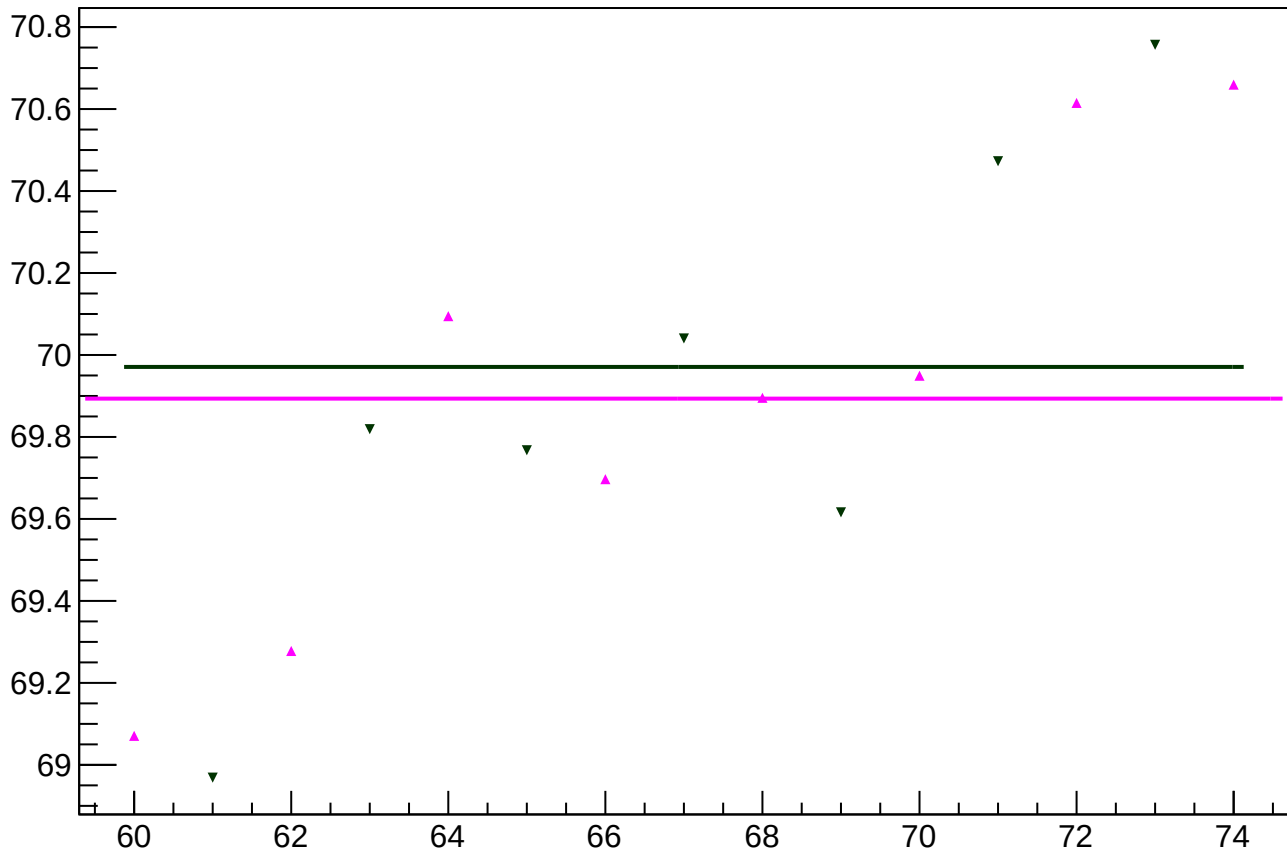
0.104+/-0.000 χ^2/NDF : 429314.7/6

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

0.097+/-0.000 χ^2/NDF : 777081.1/7

Left In: 0.097+/-0.000 χ^2/NDF : 777081.1/7

yield_bcm_an_ds_mean vs slug



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

Left Out: 69.971+/-0.000 χ^2/NDF :16901396.8/6

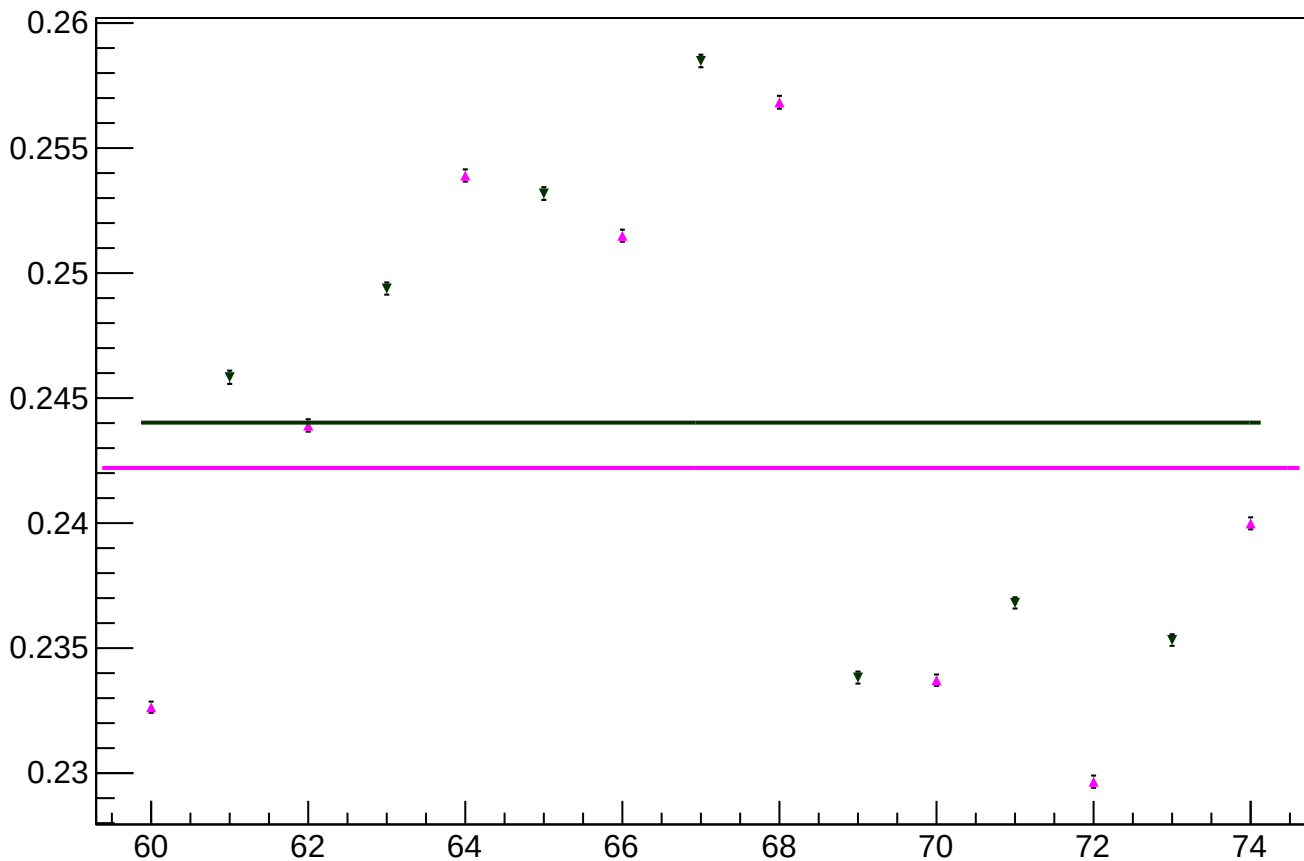
69.971+/-0.000 χ^2/NDF : 16901396.8/6

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

69.894+/-0.000 χ^2/NDF : 19758802.6/7

Left In: 69.894+/-0.000 χ^2/NDF :19758802.6/7

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.244+/-0.000 χ^2/NDF : 9326.7/6

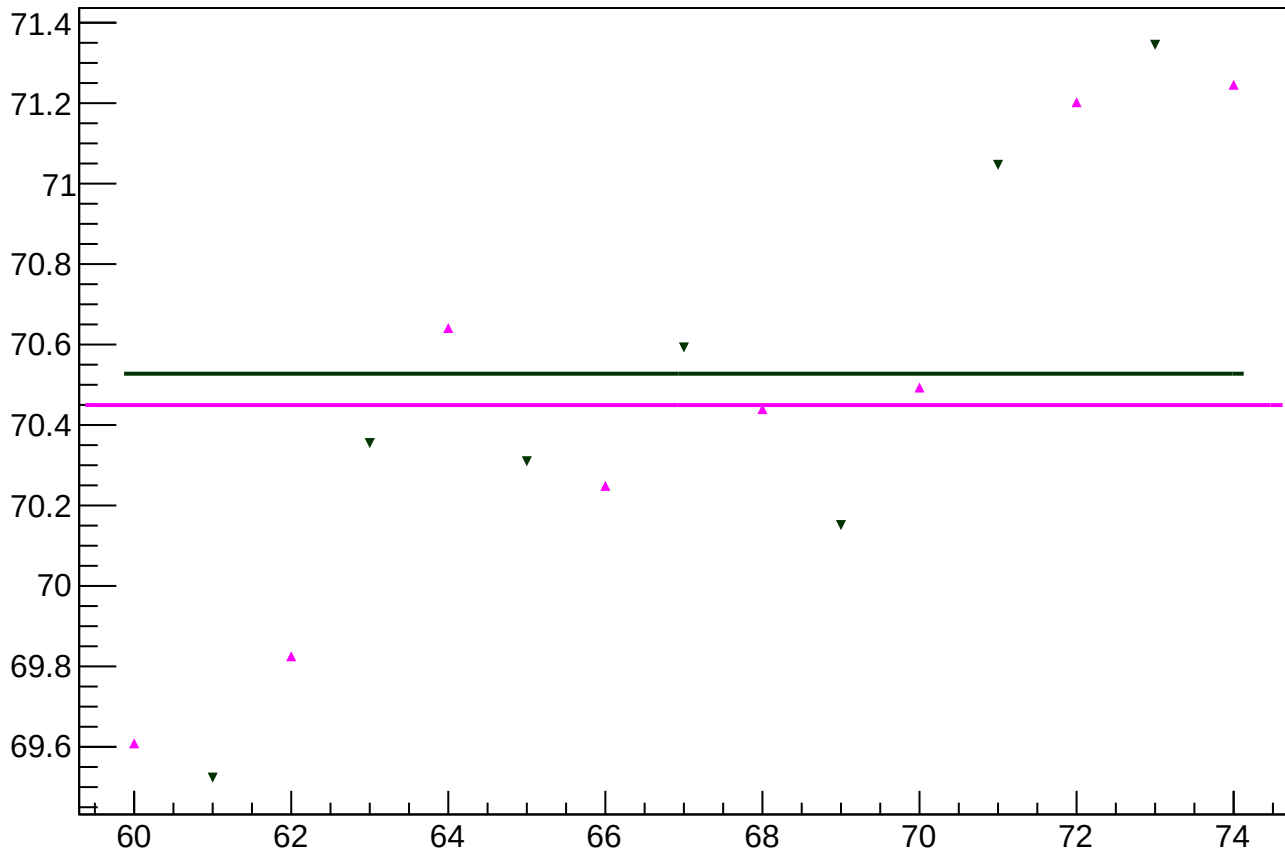
0.244+/-0.000 χ^2/NDF : 9326.7/6

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

0.242+/-0.000 χ^2/NDF : 12852.8/7

Left In: 0.242+/-0.000 χ^2/NDF : 12852.8/7

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.528+/-0.000 χ^2/NDF :16939744.7/6

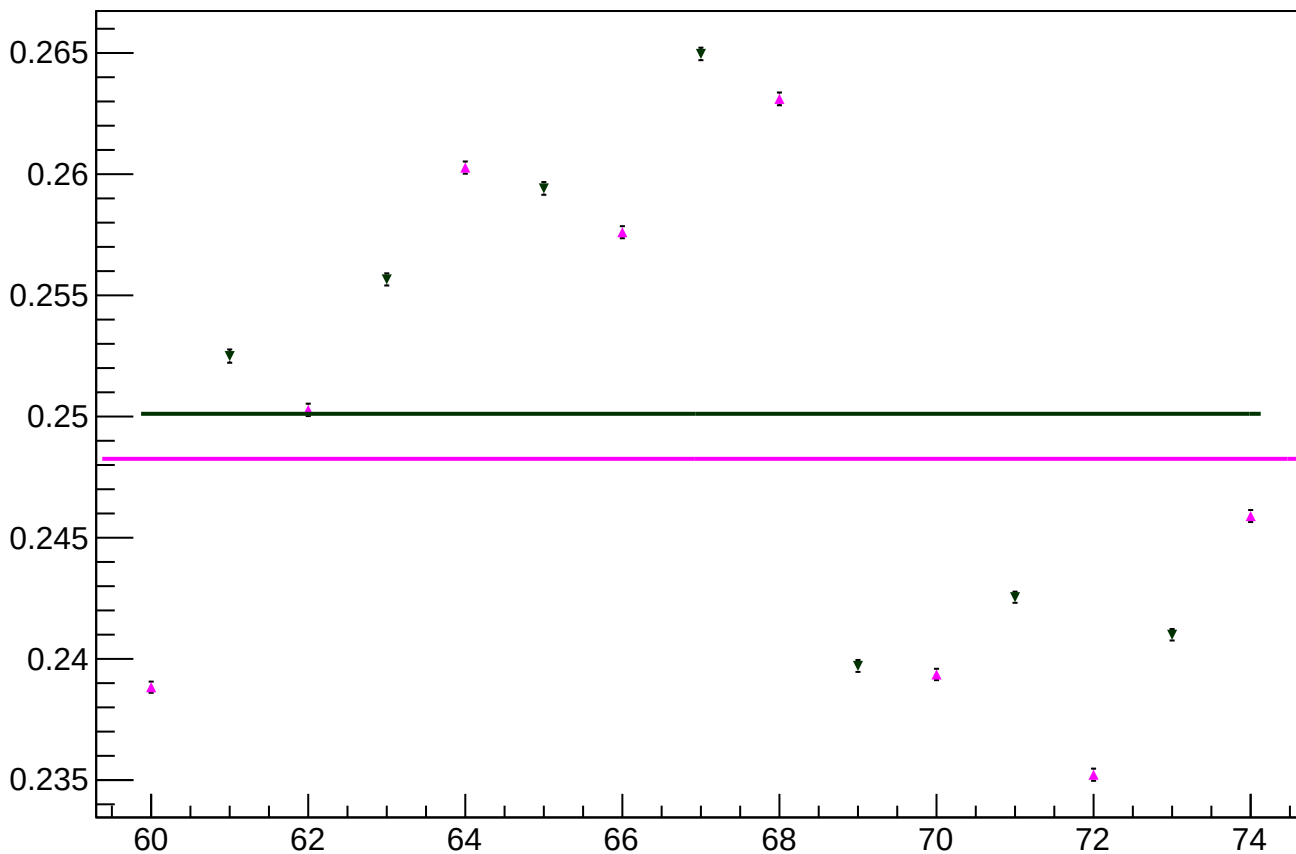
70.528+/-0.000 χ^2/NDF : 16939744.7/6

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

70.450+/-0.000 χ^2/NDF : 19878046.8/7

Left In: 70.450+/-0.000 χ^2/NDF :19878046.8/7

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.250+/-0.000 χ^2/NDF : 9452.1/6

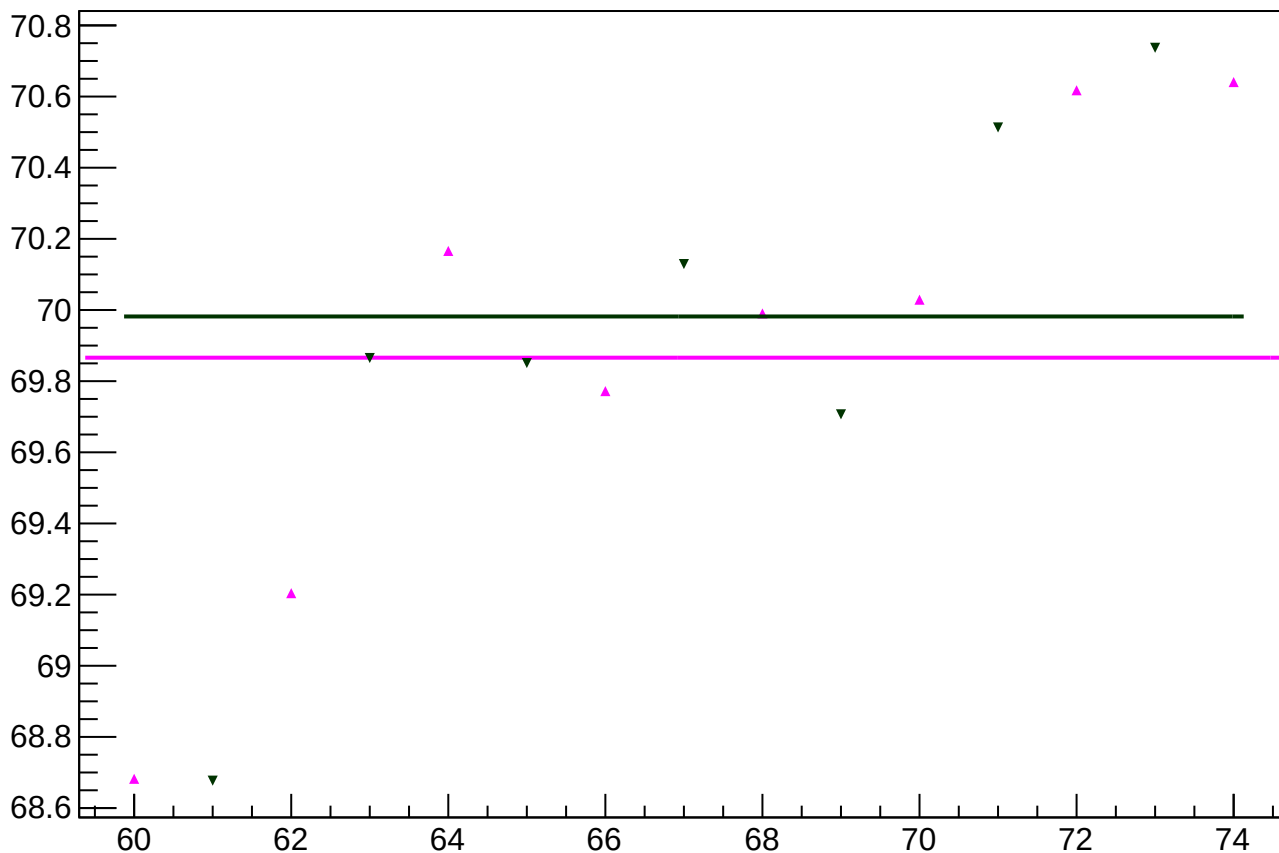
0.250+/-0.000 χ^2/NDF : 9452.1/6

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

0.248+/-0.000 χ^2/NDF : 12773.8/7

Left In: 0.248+/-0.000 χ^2/NDF : 12773.8/7

yield_bcm_an_us_mean vs slug



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

Left Out: 69.982+/-0.000 χ^2/NDF : 21083310.8/6

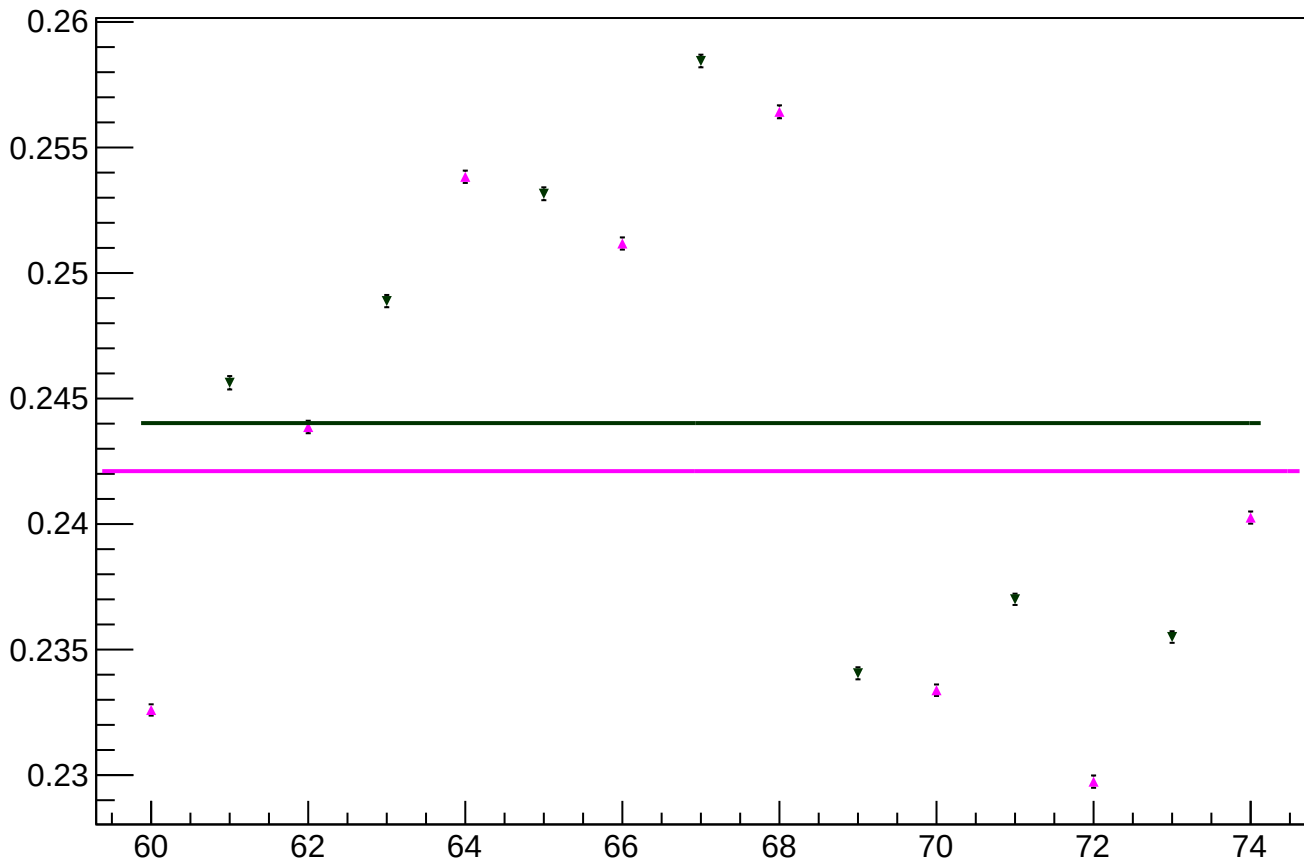
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.866+/-0.000 χ^2/NDF : 28351873.0/7

69.982+/-0.000 χ^2/NDF : 21083310.8/6

69.866+/-0.000 χ^2/NDF : 28351873.0/7

yield_bcm_an_us_rms vs slug



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

Left Out: 0.244+/-0.000 χ^2/NDF : 9012.4/6

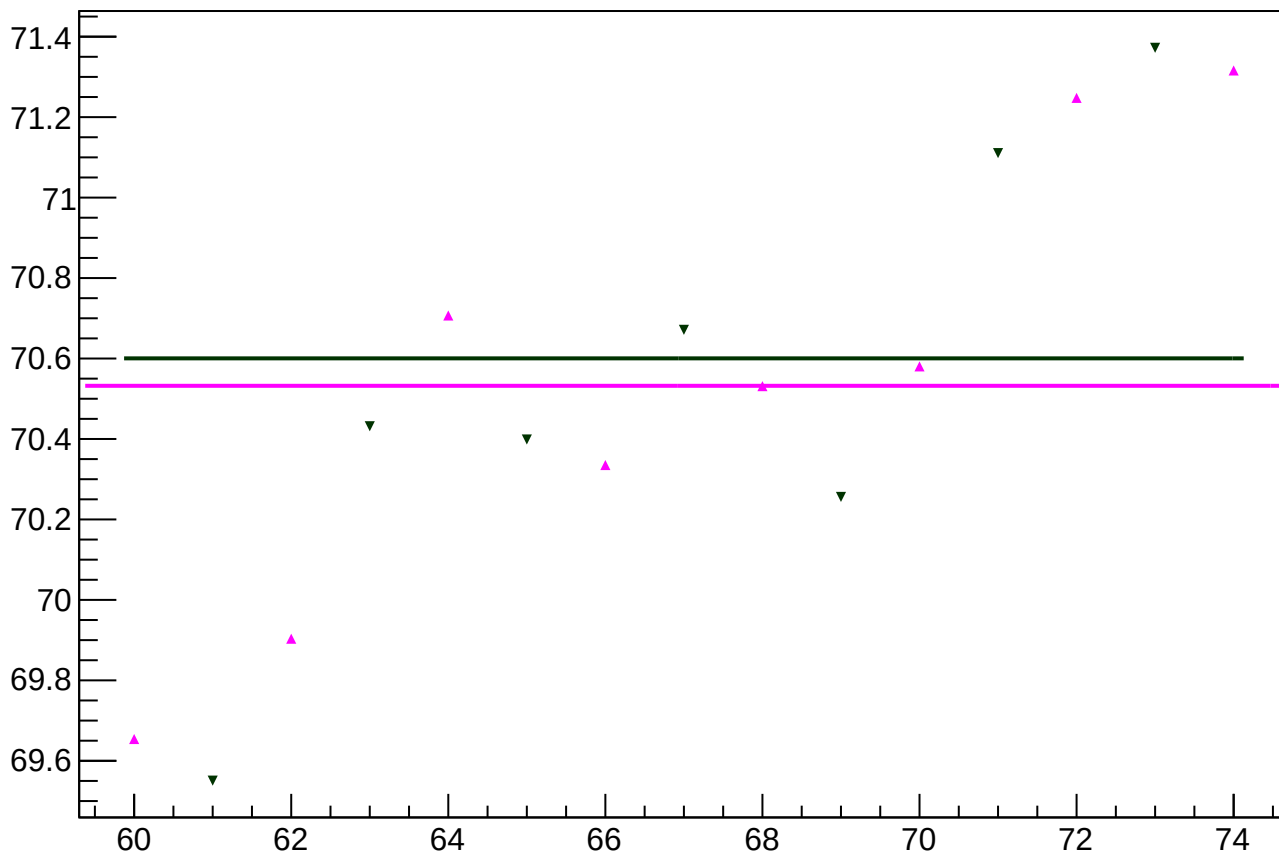
0.244+/-0.000 χ^2/NDF : 9012.4/6

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

0.242+/-0.000 χ^2/NDF : 12634.7/7

Left In: 0.242+/-0.000 χ^2/NDF : 12634.7/7

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.600+/-0.000 χ^2/NDF :16869103.2/6

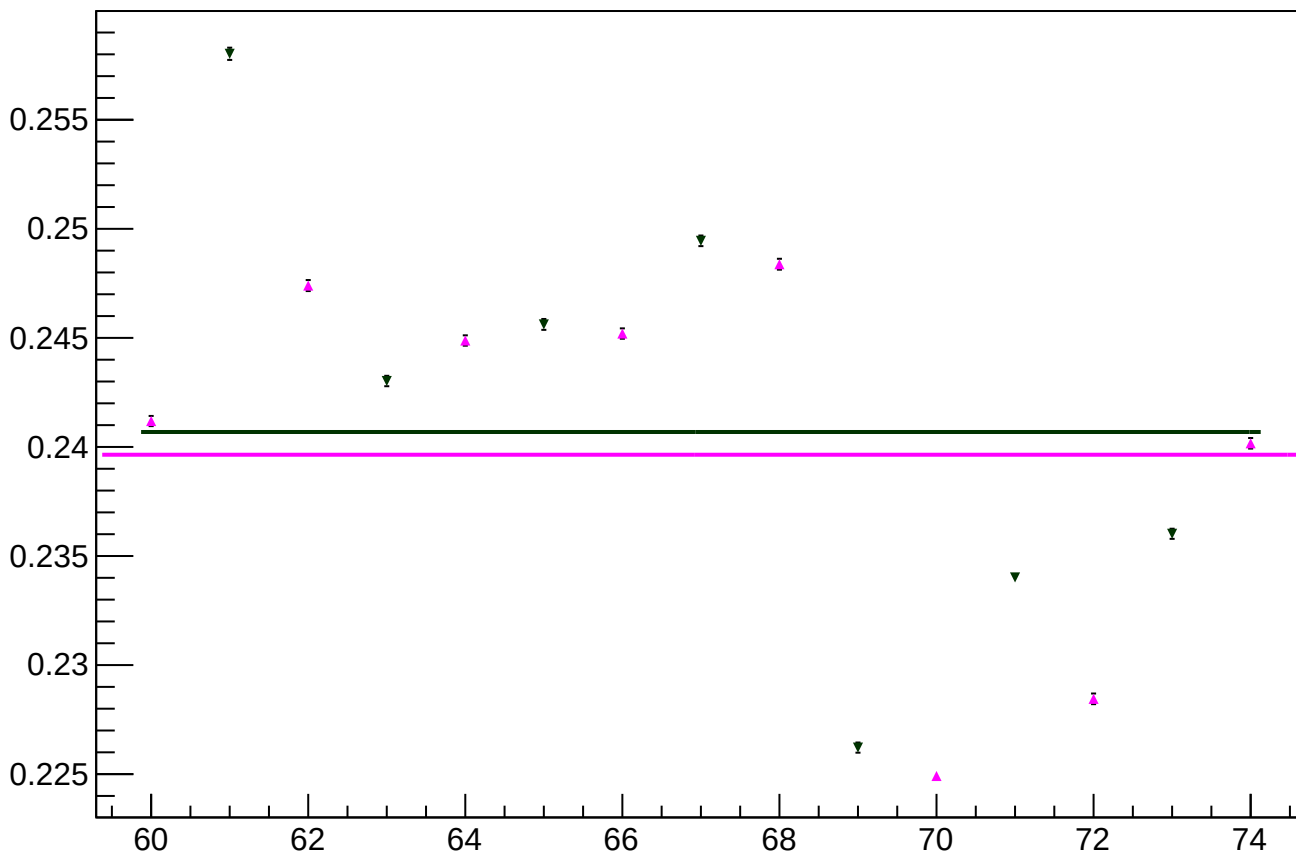
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.532+/-0.000 χ^2/NDF :20339265.7/7

70.600+/-0.000 χ^2/NDF : 16869103.2/6

70.532+/-0.000 χ^2/NDF : 20339265.7/7

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.241+/-0.000 χ^2/NDF :10764.2/6

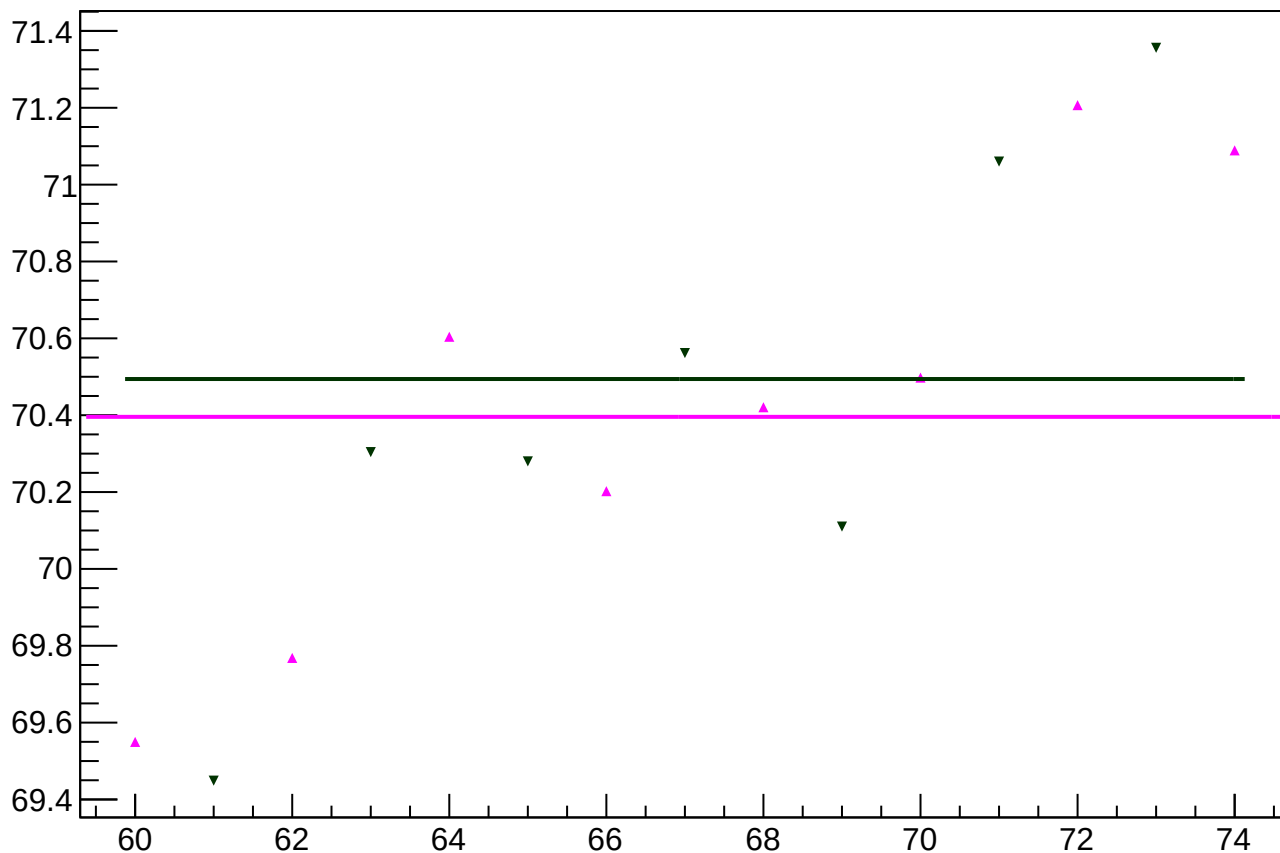
0.241+/-0.000 χ^2/NDF : 10764.2/6

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

0.240+/-0.000 χ^2/NDF : 9810.6/7

Left In: 0.240+/-0.000 χ^2/NDF :9810.6/7

yield_bcm_dg_ds_mean vs slug



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

Left Out: 70.494+/-0.000 χ^2/NDF : 18965142.5/6

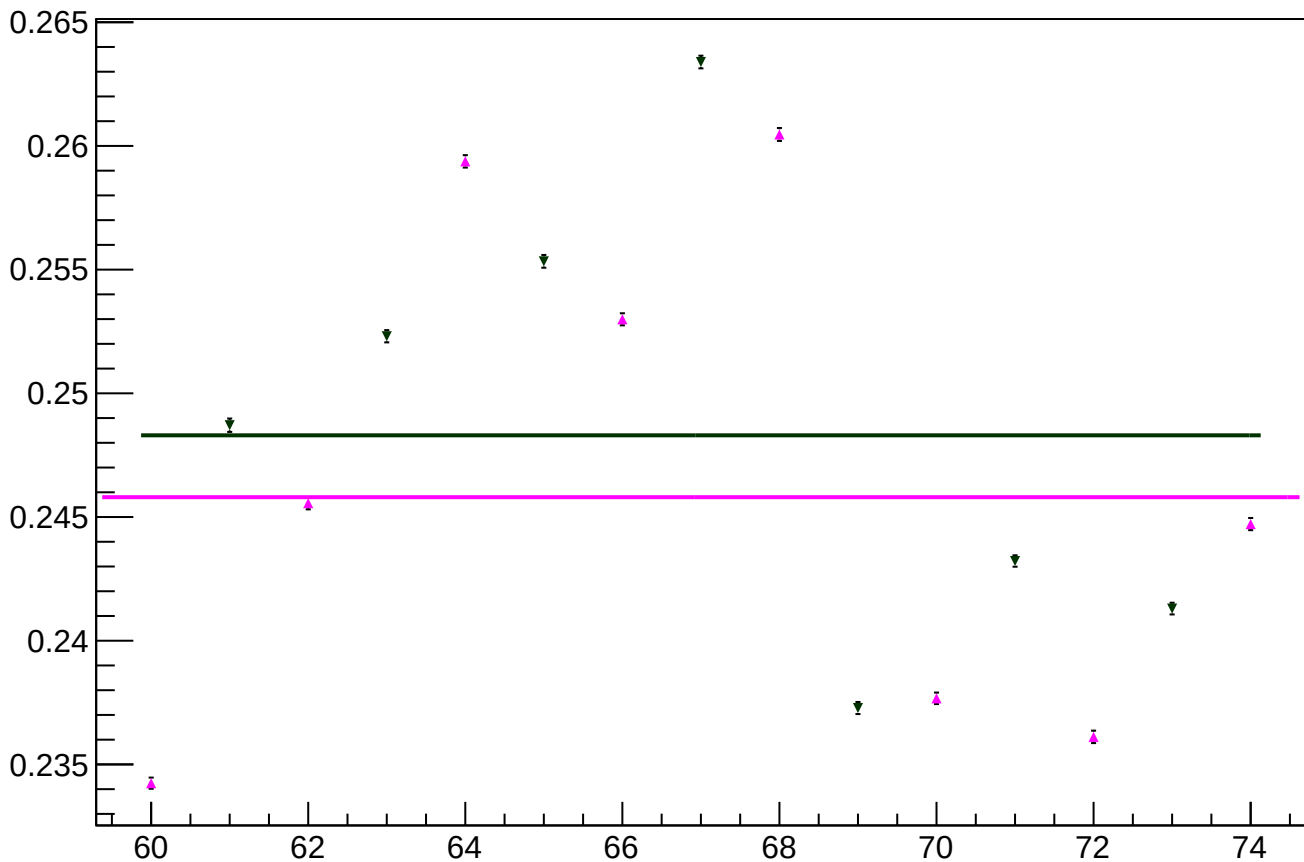
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.396+/-0.000 χ^2/NDF : 19968735.4/7

70.494+/-0.000 χ^2/NDF : 18965142.5/6

70.396+/-0.000 χ^2/NDF : 19968735.4/7

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.248+/-0.000 χ^2/NDF : 7841.1/6

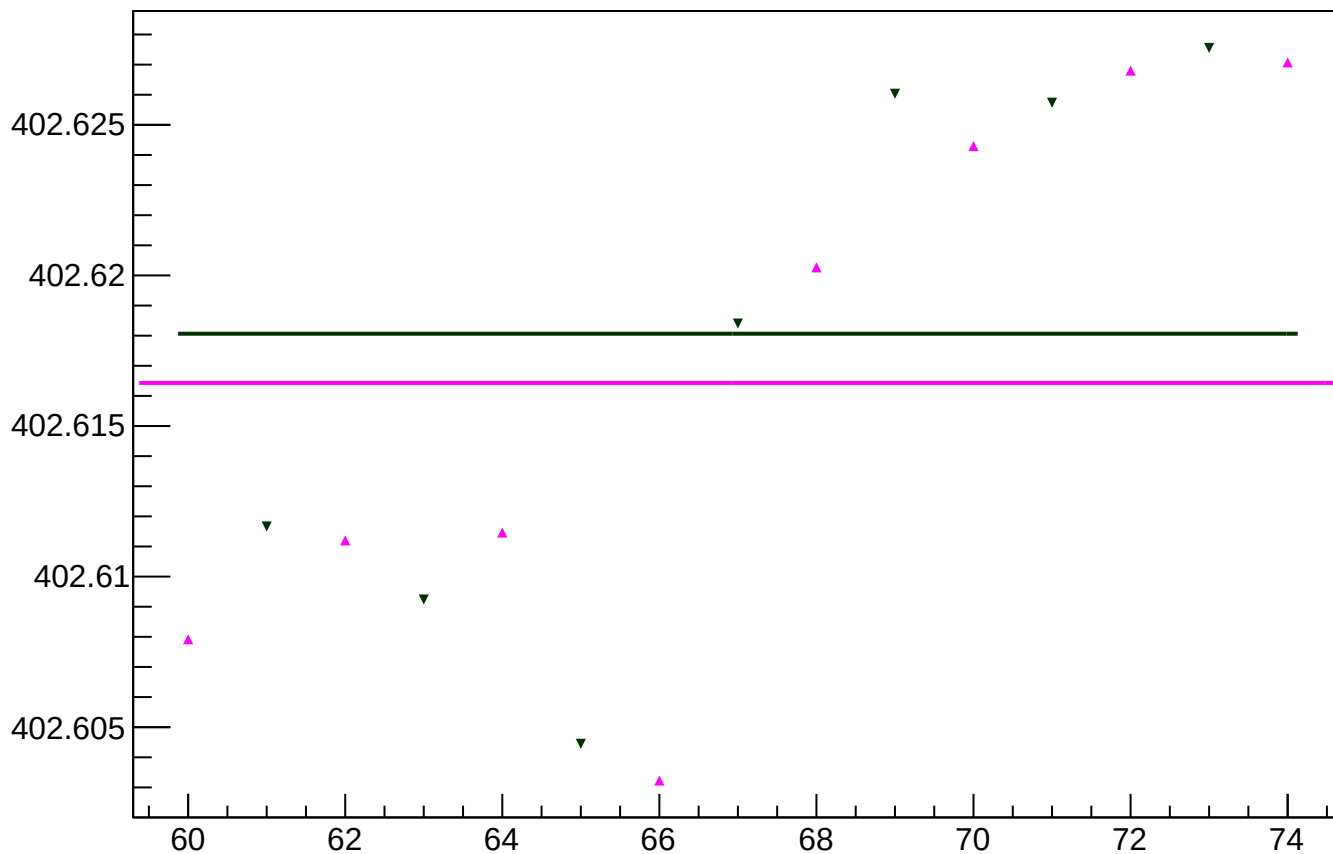
0.248+/-0.000 χ^2/NDF : 7841.1/6

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

Left In: 0.246+/-0.000 χ^2/NDF : 12230.3/7

0.246+/-0.000 χ^2/NDF : 12230.3/7

yield_cav4bQ_mean vs slug



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

Left Out: 402.618+/-0.000 χ^2/NDF : 6103675.8/6

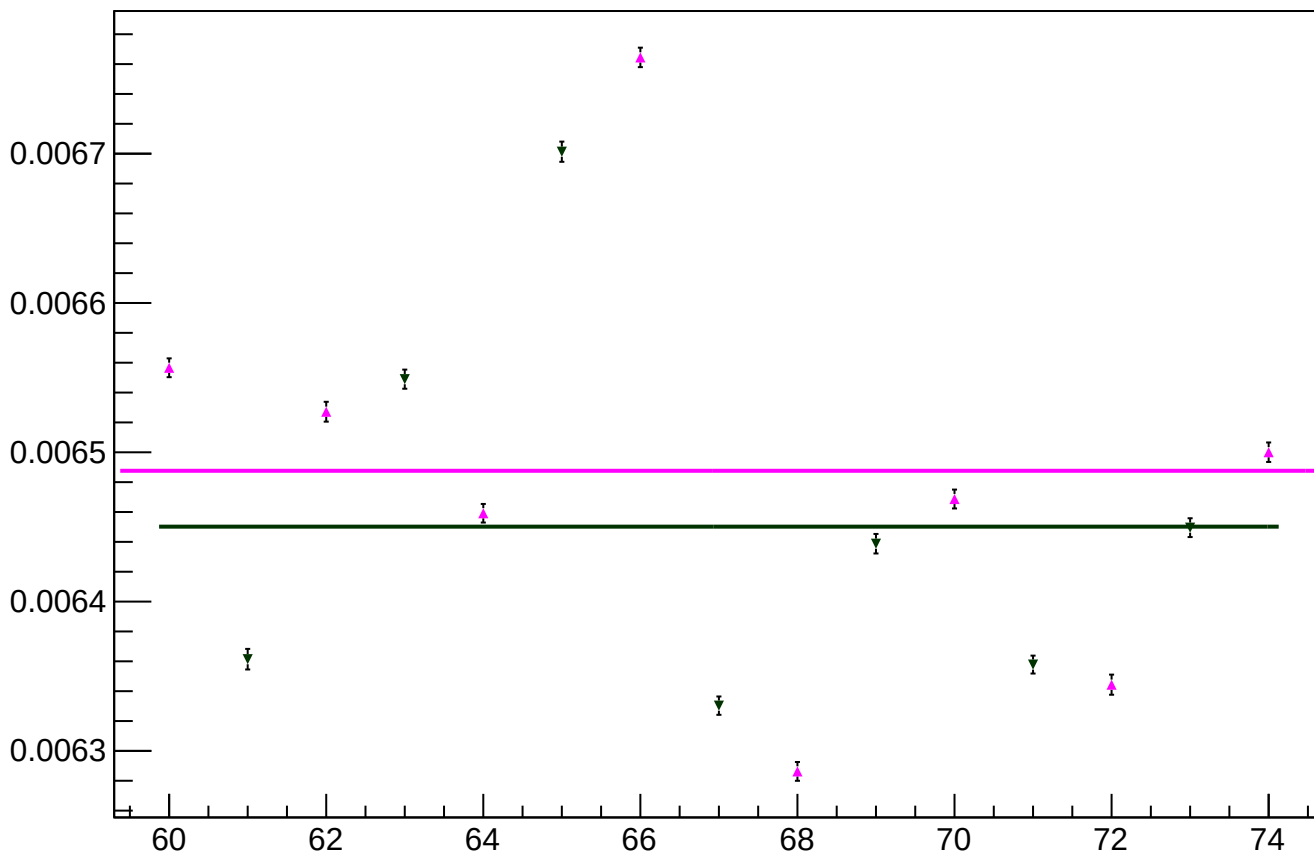
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.616+/-0.000 χ^2/NDF : 7067768.3/7

402.618+/-0.000 χ^2/NDF : 6103675.8/6

402.616+/-0.000 χ^2/NDF : 7067768.3/7

yield_cav4bQ_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 2403.8/6

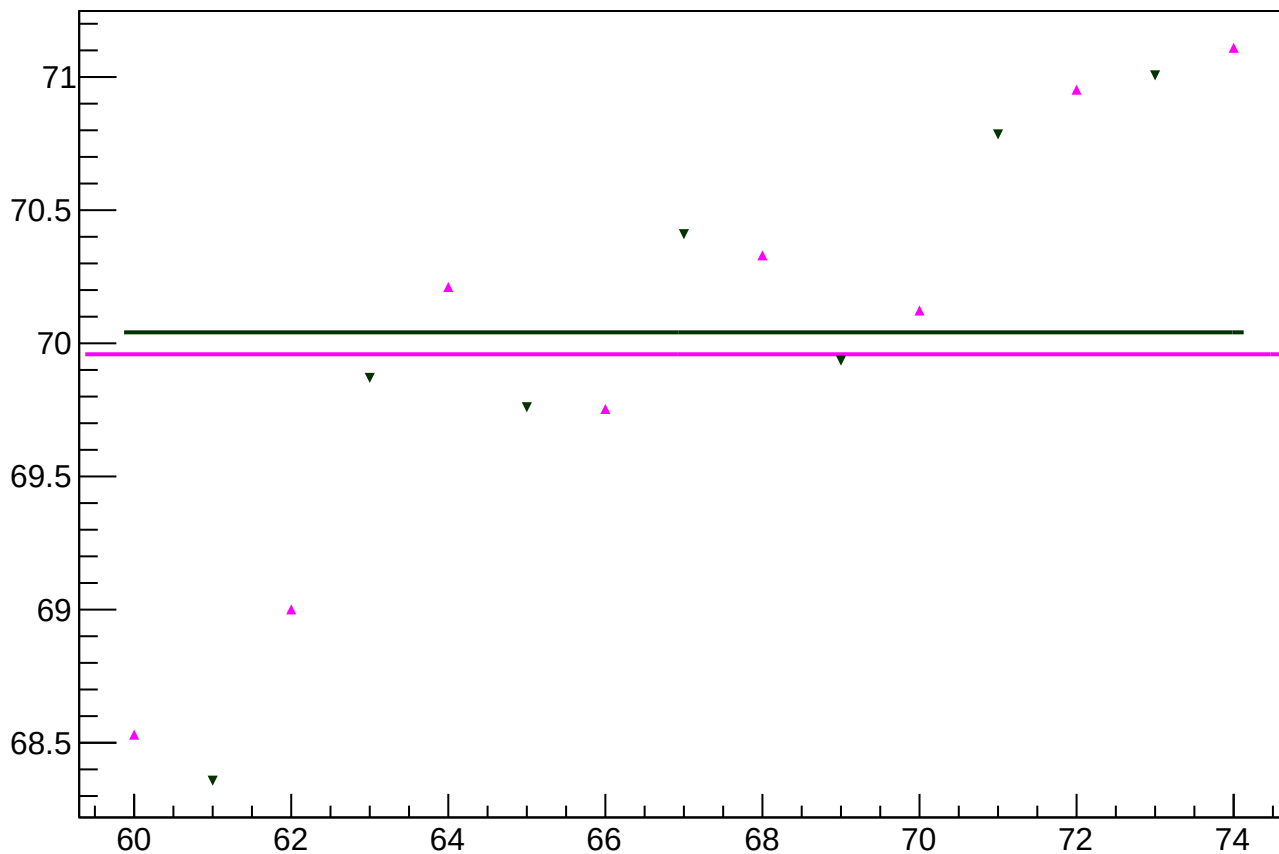
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 3468.7/7

0.006+/-0.000 χ^2/NDF : 2403.8/6

0.006+/-0.000 χ^2/NDF : 3468.7/7

yield_cav4cQ_mean vs slug



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

Left Out: 70.041+/-0.000 χ^2/NDF : 34399481.1/6

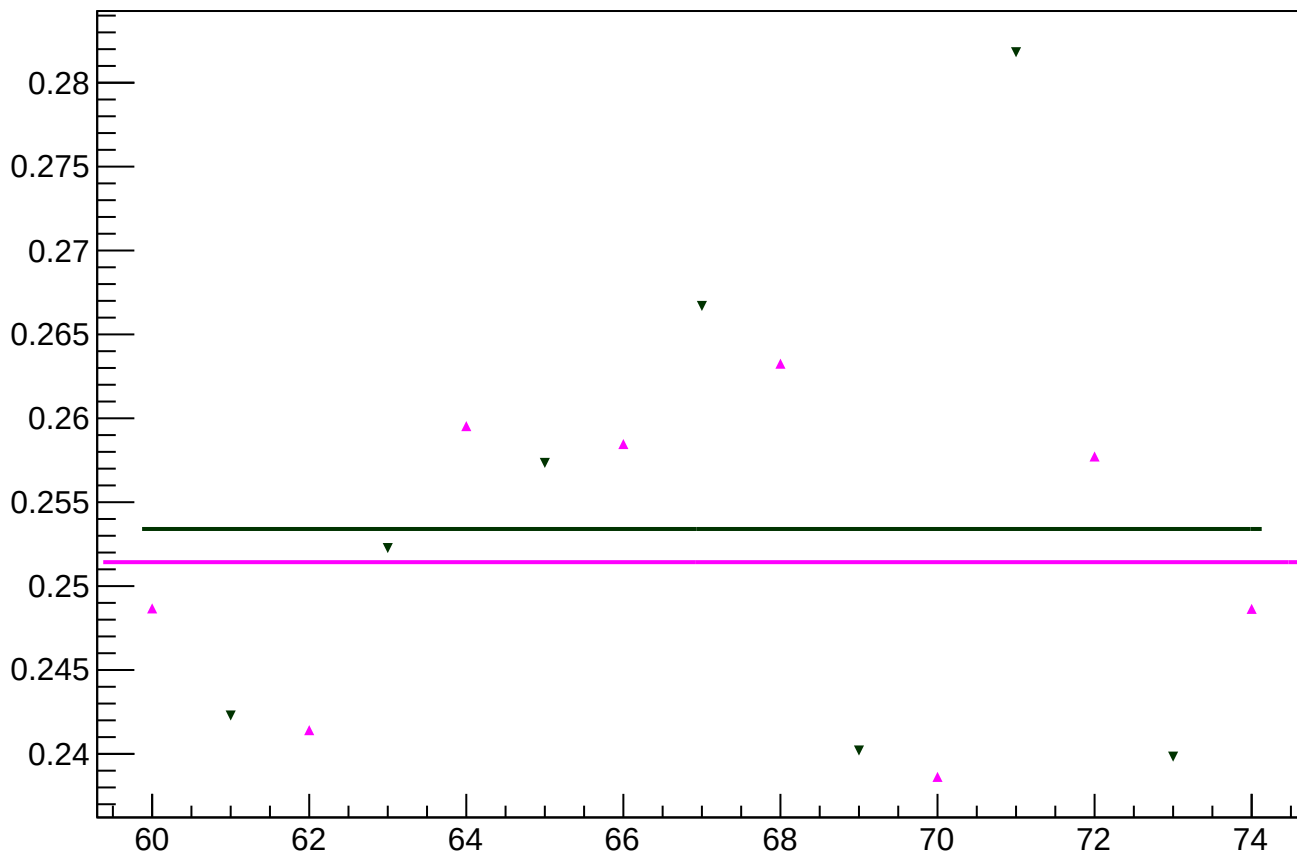
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.959+/-0.000 χ^2/NDF : 43707746.9/7

70.041+/-0.000 χ^2/NDF : 34399481.1/6

69.959+/-0.000 χ^2/NDF : 43707746.9/7

yield_cav4cQ_rms vs slug



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

Left Out: 0.253+/-0.000 χ^2/NDF : 21693.0/6

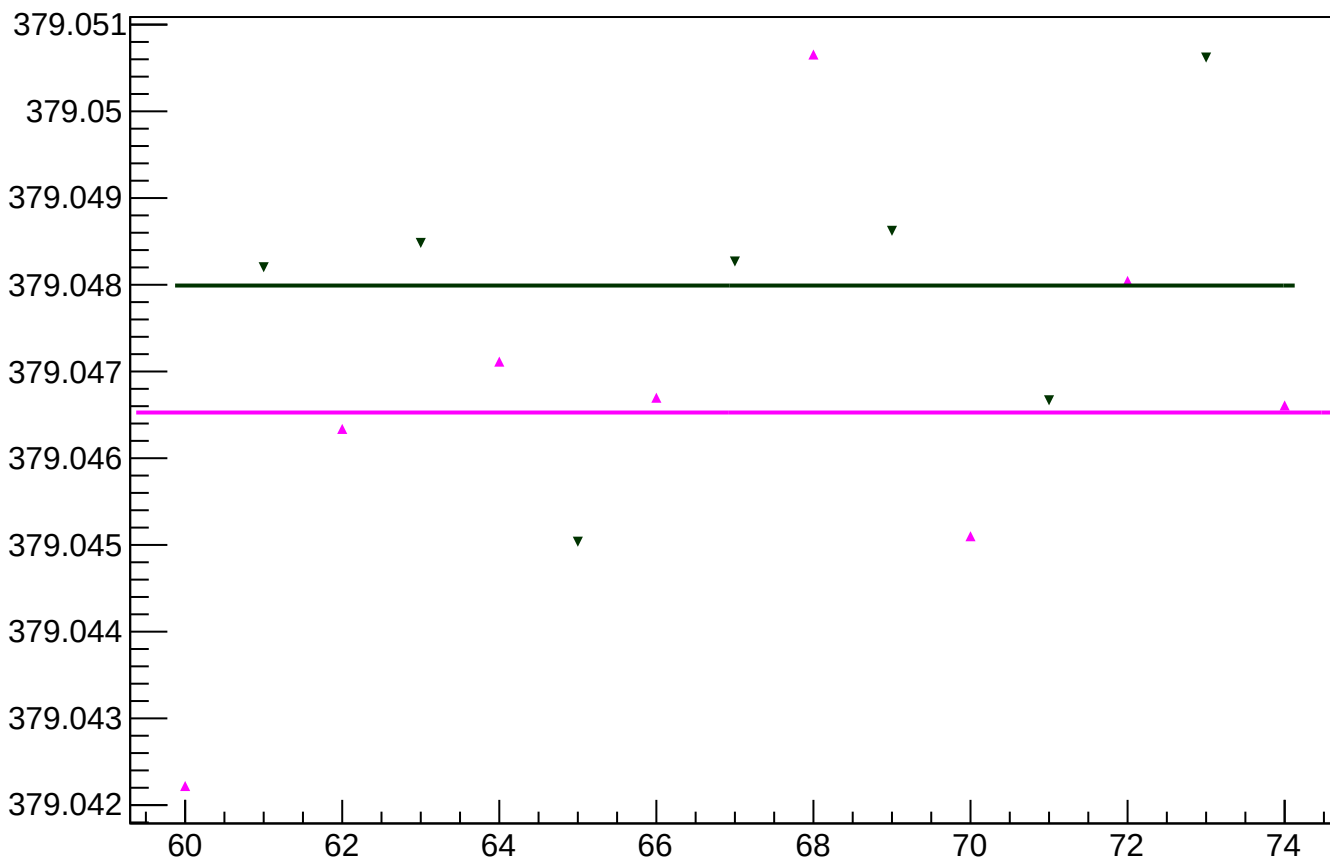
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.251+/-0.000 χ^2/NDF : 9219.6/7

0.253+/-0.000 χ^2/NDF : 21693.0/6

0.251+/-0.000 χ^2/NDF : 9219.6/7

yield_cav4dQ_mean vs slug



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

Left Out: 379.048+/-0.000 χ^2/NDF : 201526.3/6

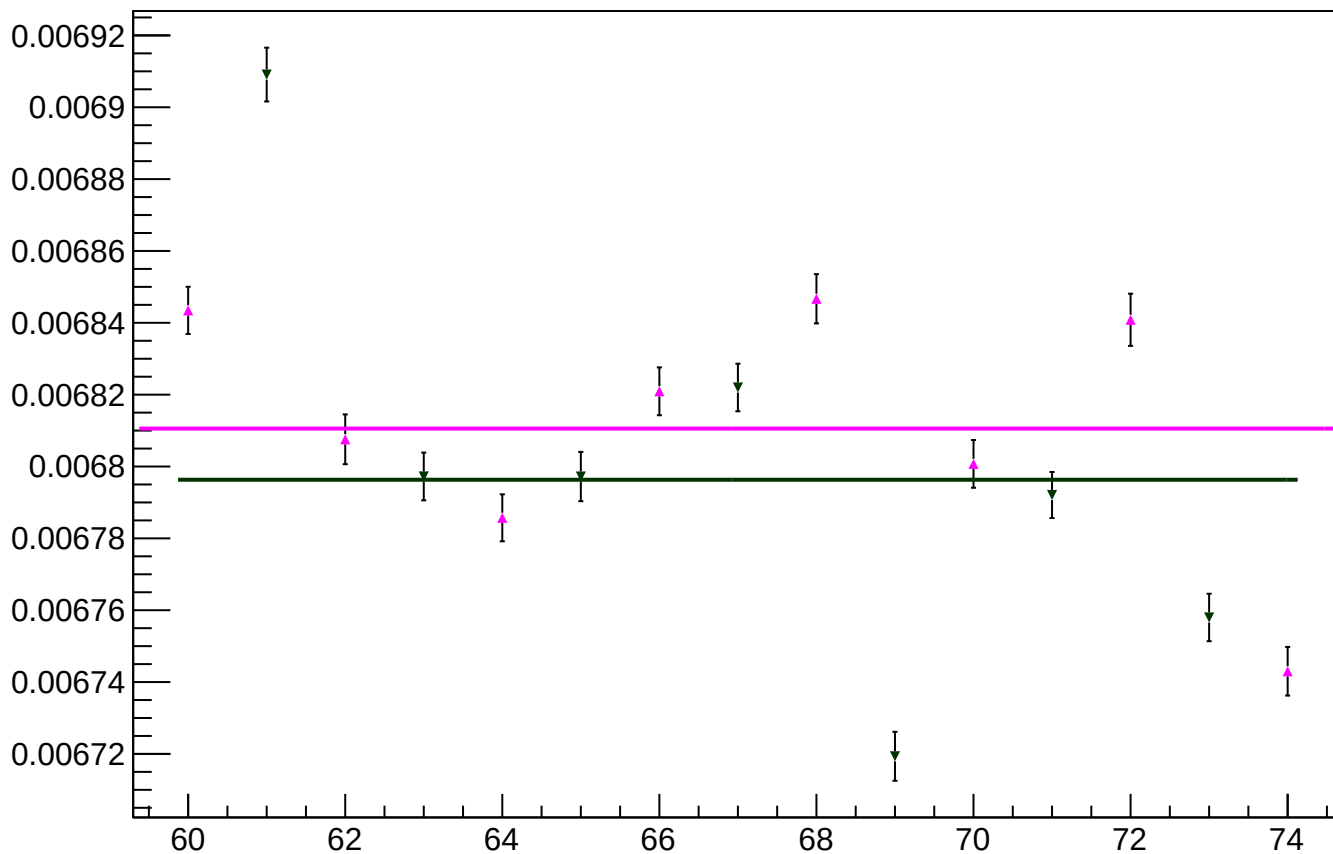
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.047+/-0.000 χ^2/NDF : 445692.1/7

379.048+/-0.000 χ^2/NDF : 201526.3/6

379.047+/-0.000 χ^2/NDF : 445692.1/7

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 : 403.4/6

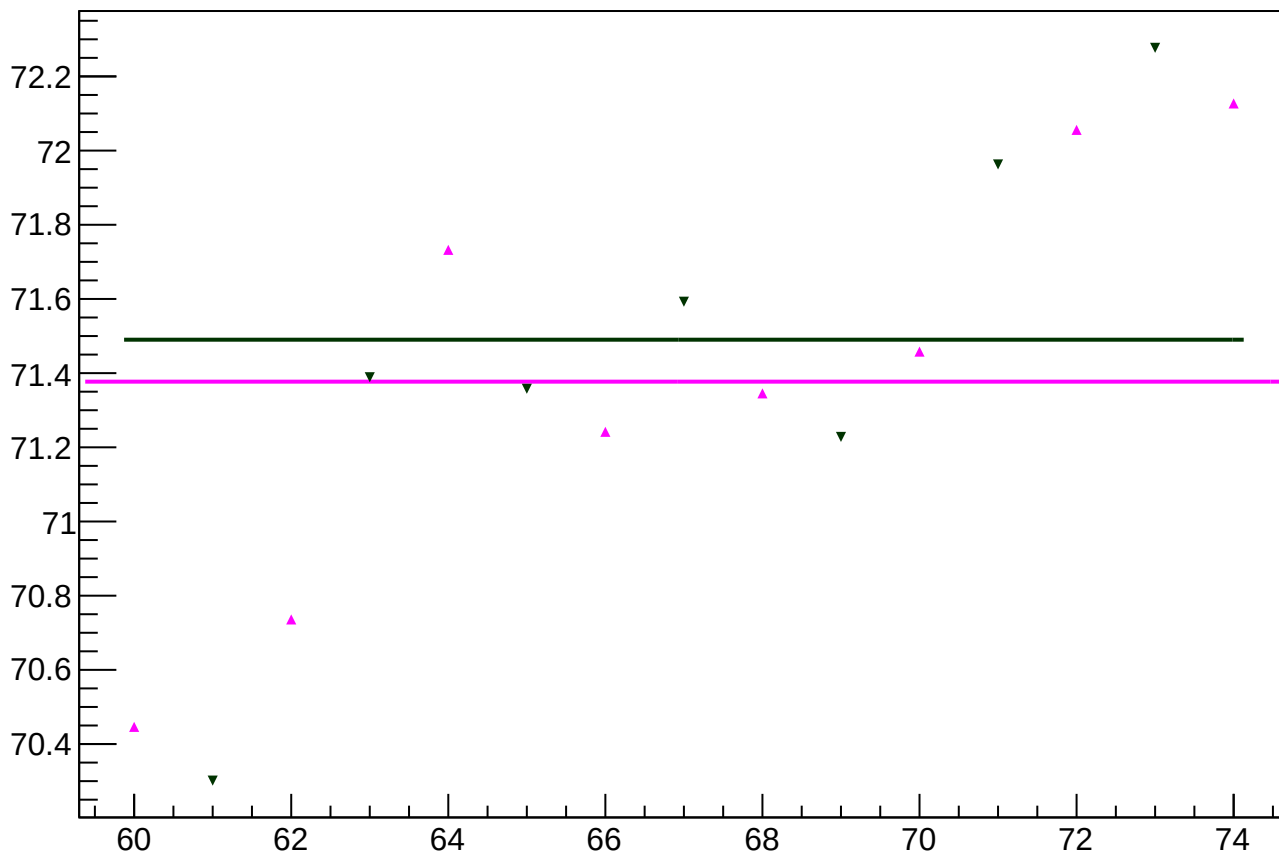
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 188.9/7

0.007+/-0.000 χ^2/NDF : 403.4/6

0.007+/-0.000 χ^2/NDF : 188.9/7

yield_bcm0l02_mean vs slug



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

Left Out: 71.490+/-0.000 χ^2/NDF :10937903.4/6

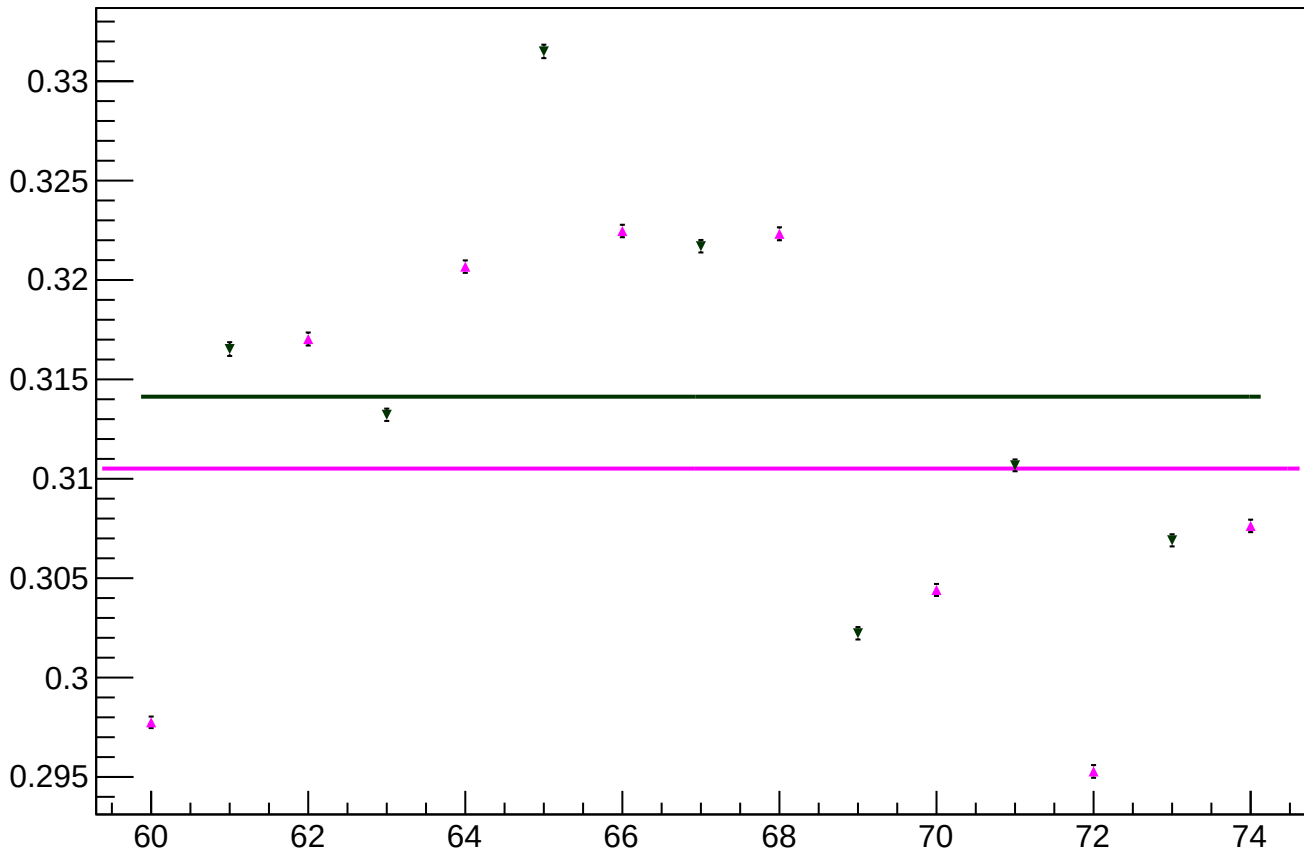
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.377+/-0.000 χ^2/NDF :12876476.3/7

71.490+/-0.000 χ^2/NDF : 10937903.4/6

71.377+/-0.000 χ^2/NDF : 12876476.3/7

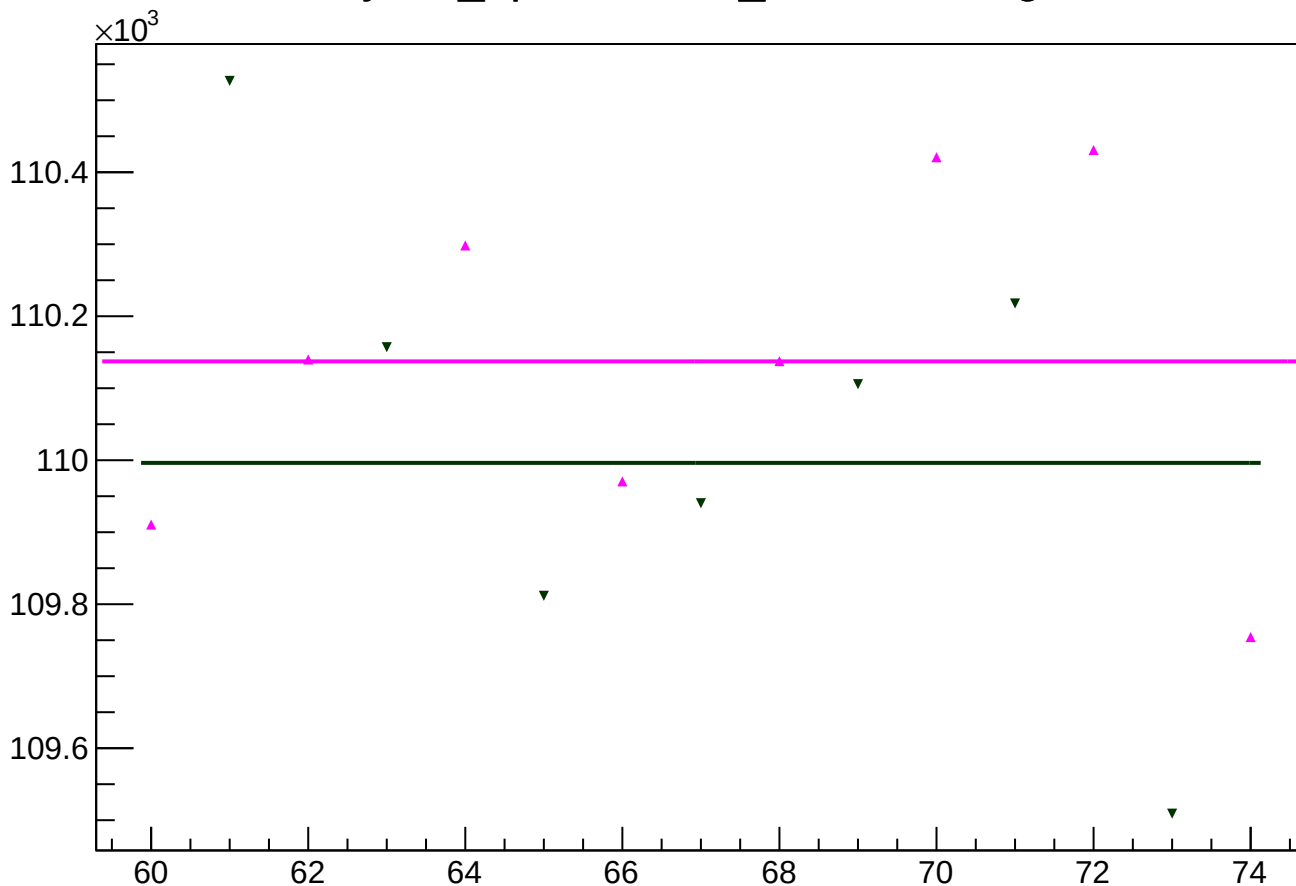
yield_bcm0l02_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.314 $\pm$ 0.000 χ^2 /NDF: 5386.7/6
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.311 $\pm$ 0.000 χ^2 /NDF: 8856.0/7

0.314 $\pm$ 0.000 χ^2 /NDF: 5386.7/6
0.311 $\pm$ 0.000 χ^2 /NDF: 8856.0/7

yield_bpm2i01WS_mean vs slug



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

Left Out: 109996.311+/-0.075 χ^2/NDF :13068721.8/6

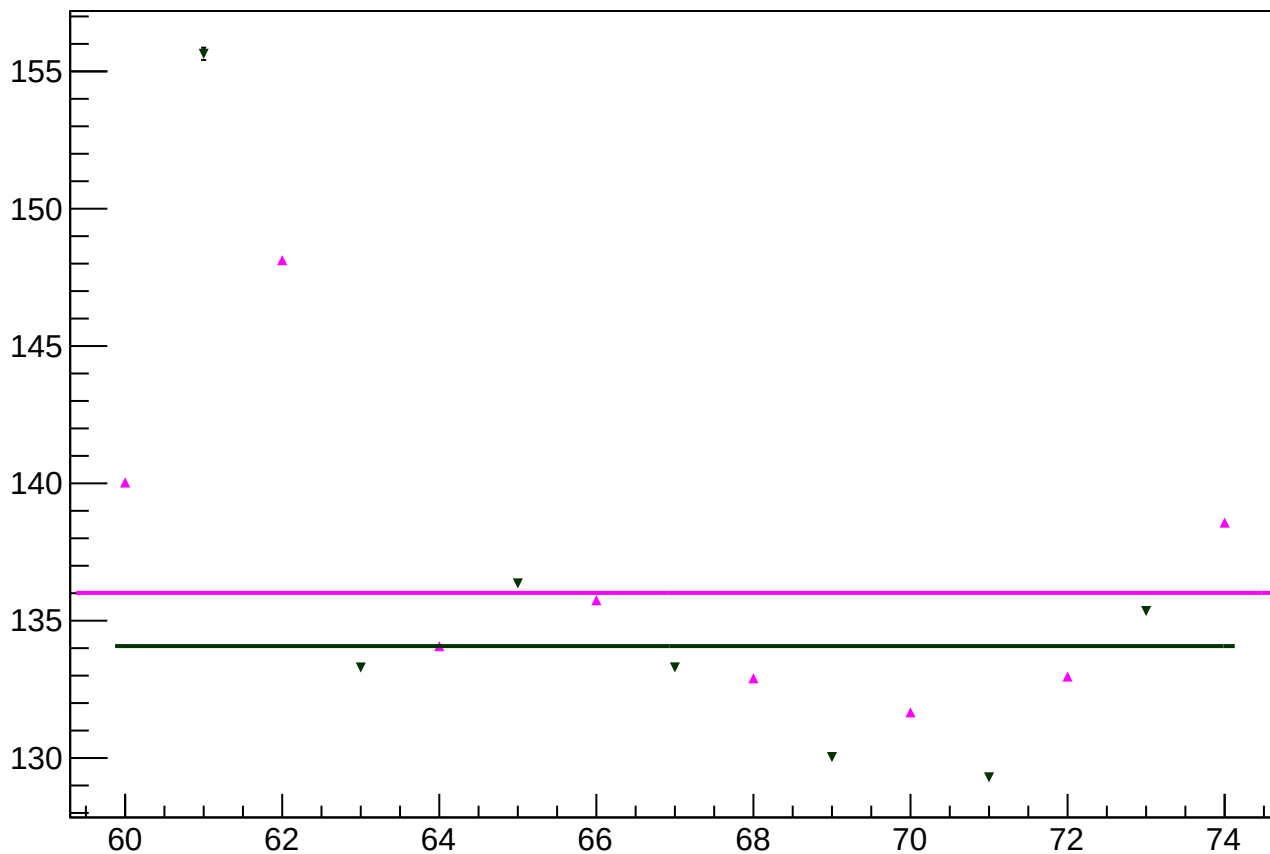
109996.311+/-0.075 χ^2/NDF : 13068721.8/6

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

110137.288+/-0.070 χ^2/NDF : 10984949.8/7

Left In: 110137.288+/-0.070 χ^2/NDF :10984949.8/7

yield_bpm2i01WS_rms vs slug



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

Left Out: 134.075+/-0.053 χ^2/NDF : 12061.4/6

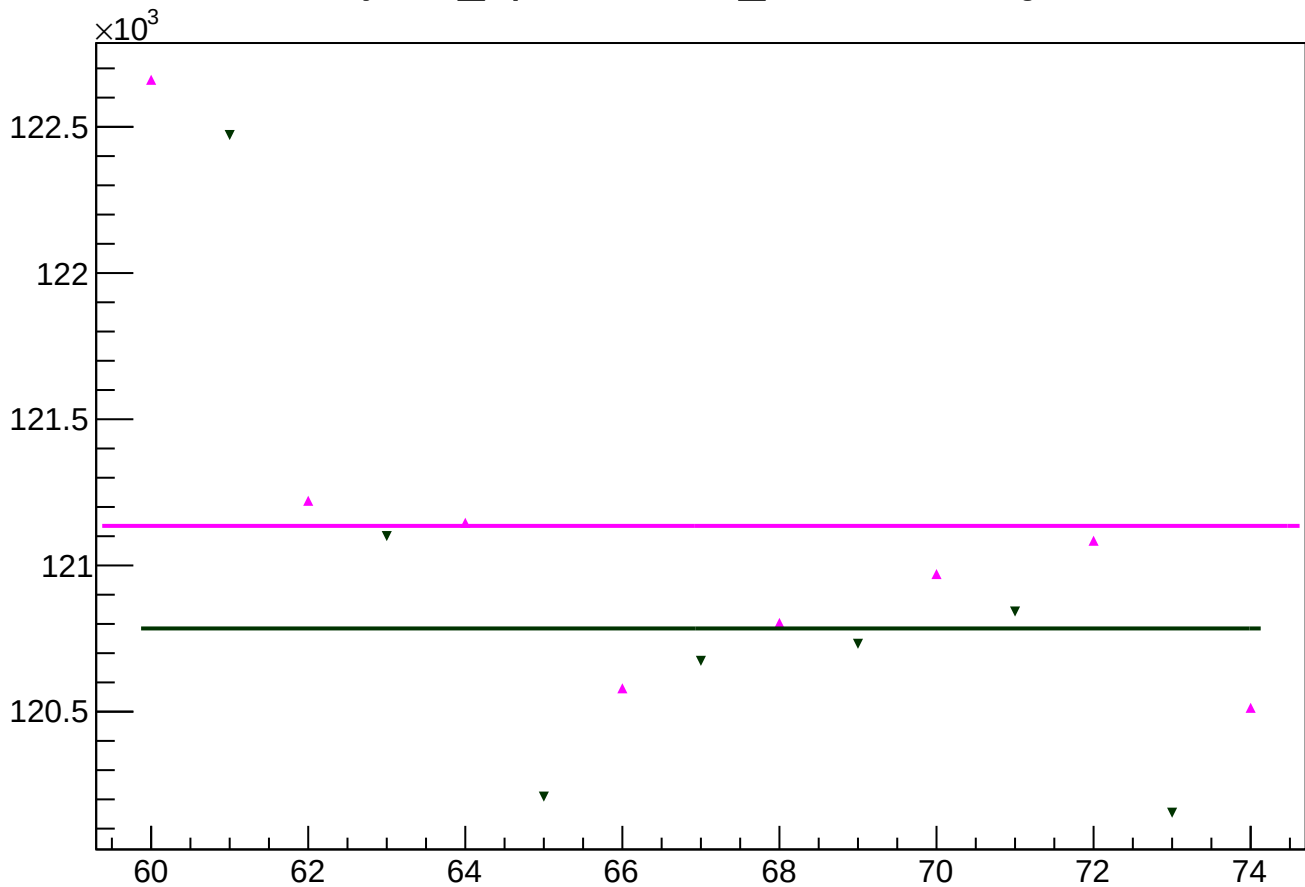
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.012+/-0.049 χ^2/NDF : 7927.7/7

134.075+/-0.053 χ^2/NDF : 12061.4/6

136.012+/-0.049 χ^2/NDF : 7927.7/7

yield_bpm0i07WS_mean vs slug



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

Left Out: 120784.573+/-0.135 χ^2/NDF : 22123610.6/6

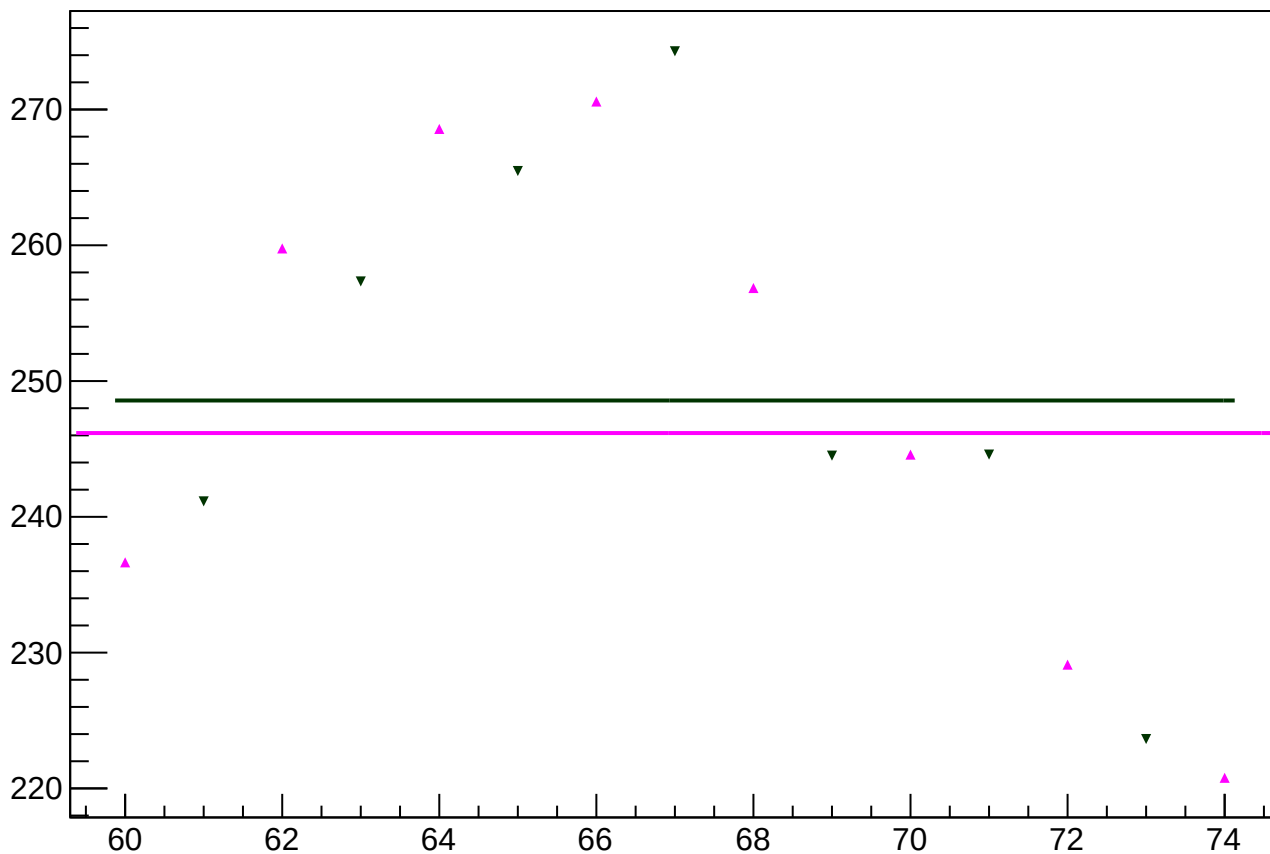
120784.573+/-0.135 χ^2/NDF : 22123610.6/6

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

121135.340+/-0.124 χ^2/NDF : 28961417.5/7

Left In: 121135.340+/-0.124 χ^2/NDF : 28961417.5/7

yield_bpm0i07WS_rms vs slug



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

Left Out: 248.569+/-0.095 χ^2/NDF : 28627.3/6

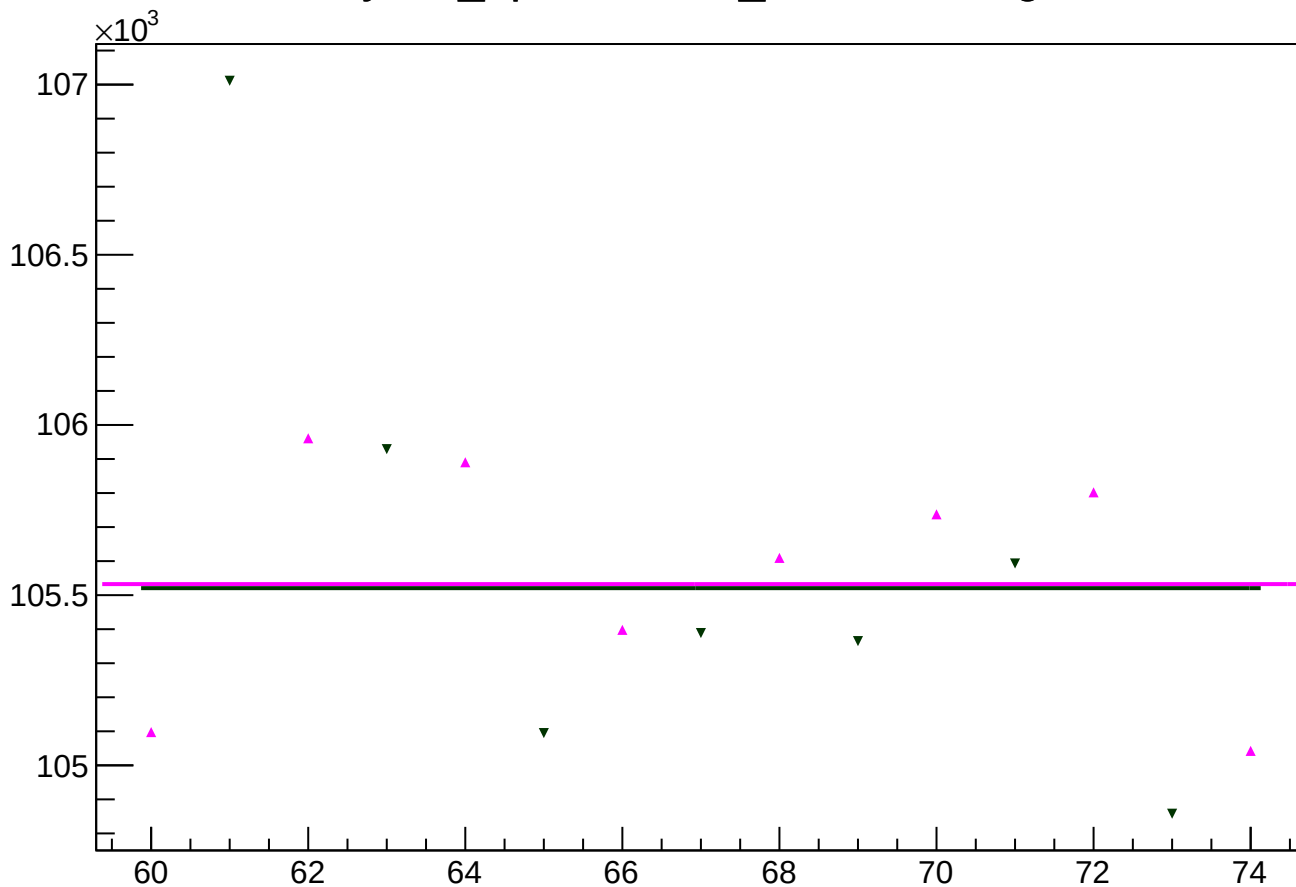
248.569+/-0.095 χ^2/NDF : 28627.3/6

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

Left In: 246.171+/-0.088 χ^2/NDF : 39692.7/7

246.171+/-0.088 χ^2/NDF : 39692.7/7

yield_bpm0l01WS_mean vs slug



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

Left Out: 105520.552+/-0.088 χ^2/NDF : 42018403.3/6

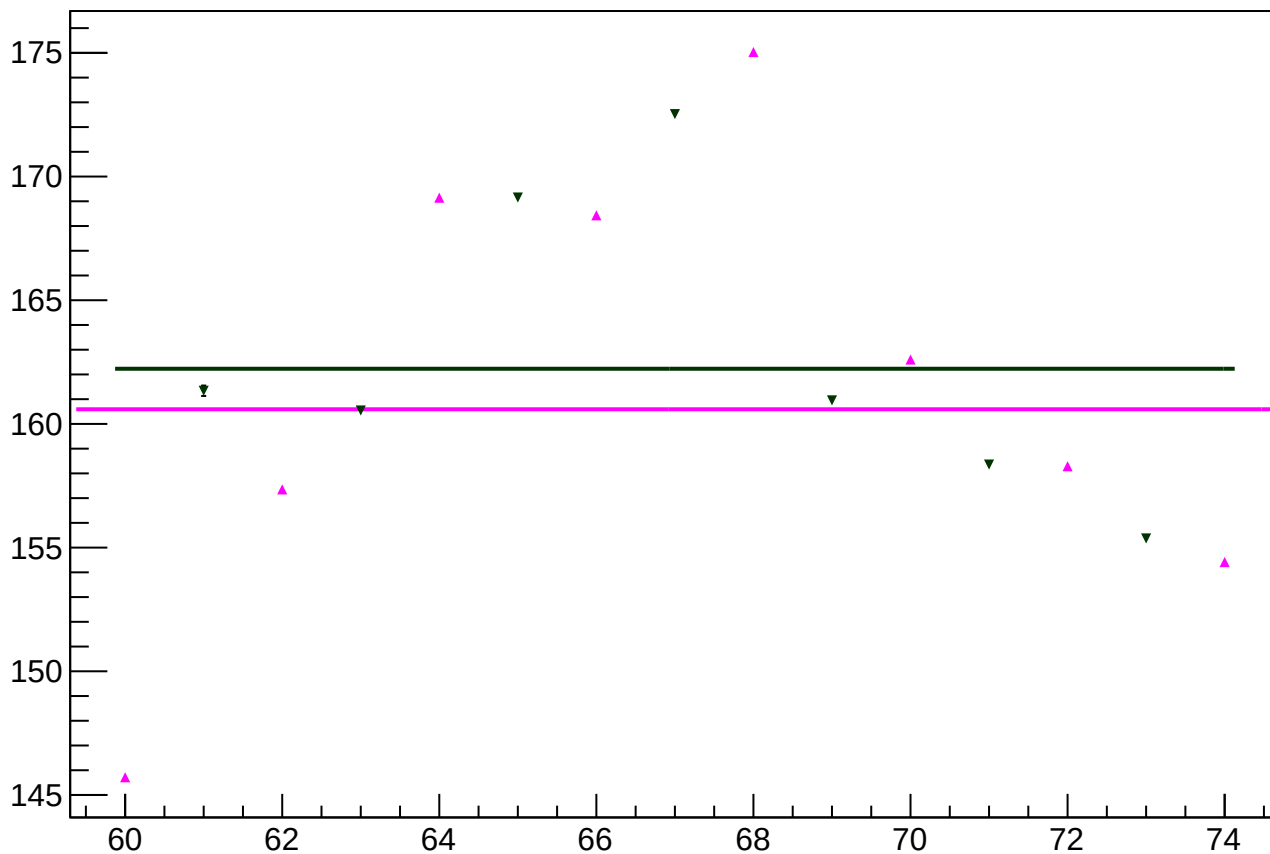
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105532.479+/-0.081 χ^2/NDF : 17336828.5/7

105520.552+/-0.088 χ^2/NDF : 42018403.3/6

105532.479+/-0.081 χ^2/NDF : 17336828.5/7

yield_bpm0l01WS_rms vs slug



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

Left Out: 162.230+/-0.062 χ^2/NDF : 8314.4/6

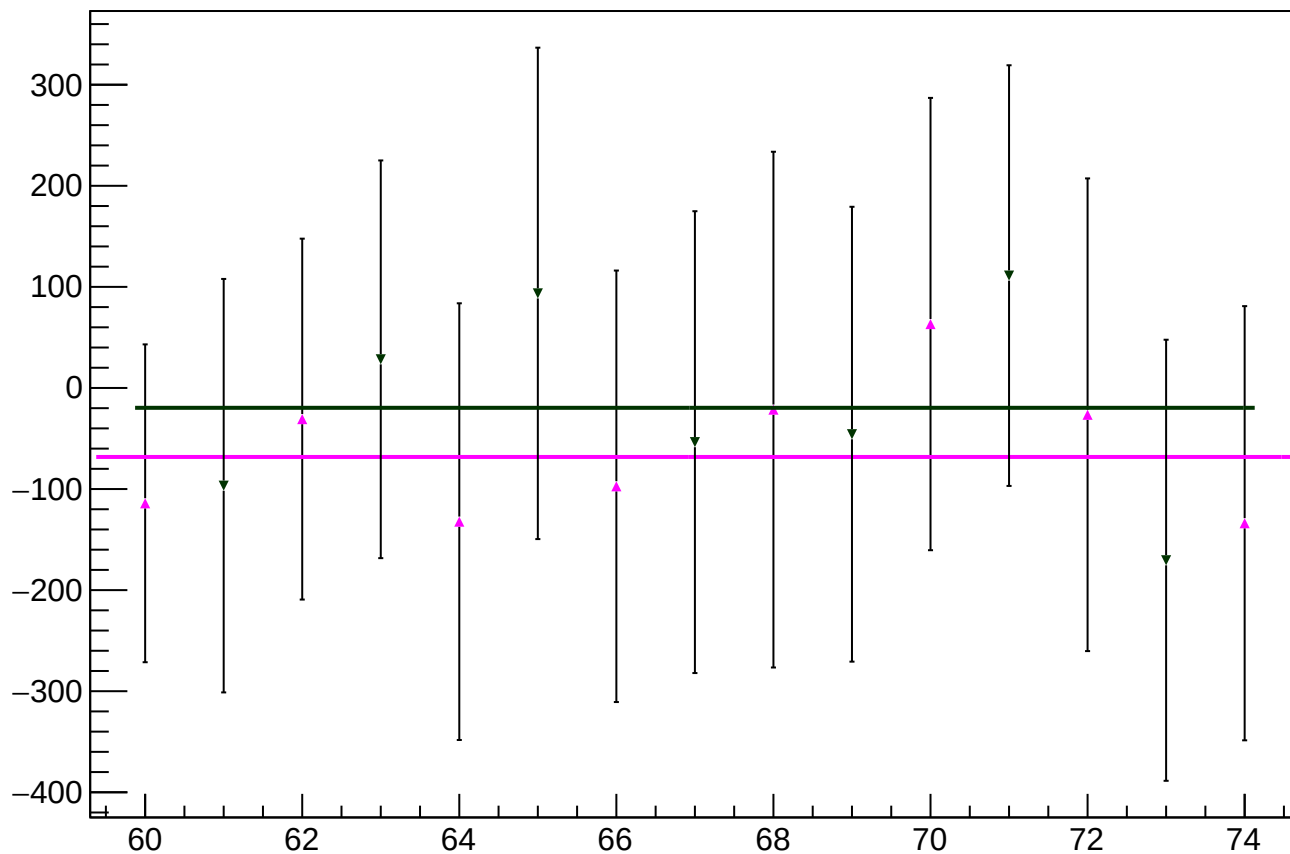
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 160.592+/-0.057 χ^2/NDF : 24814.7/7

162.230+/-0.062 χ^2/NDF : 8314.4/6

160.592+/-0.057 χ^2/NDF : 24814.7/7

asym_bcm_an_ds_mean vs slug



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

Left Out: -19.633+/-81.736 χ^2/NDF : 1.3/6

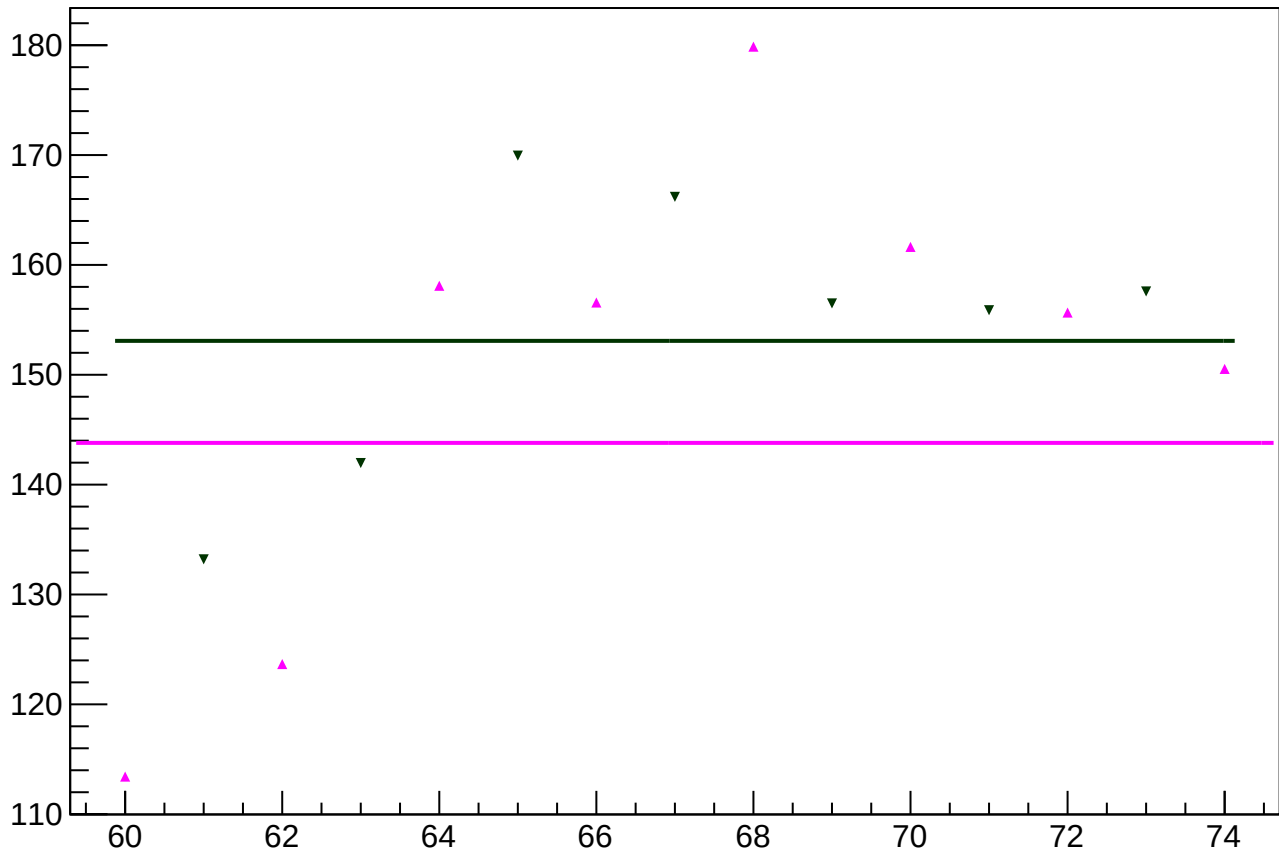
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -68.257+/-72.449 χ^2/NDF : 0.7/7

-19.633+/-81.736 χ^2/NDF : 1.3/6

-68.257+/-72.449 χ^2/NDF : 0.7/7

asym_bcm_an_ds_rms vs slug



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

Left Out: 153.086+/-0.058 χ^2/NDF : 43176.7/6

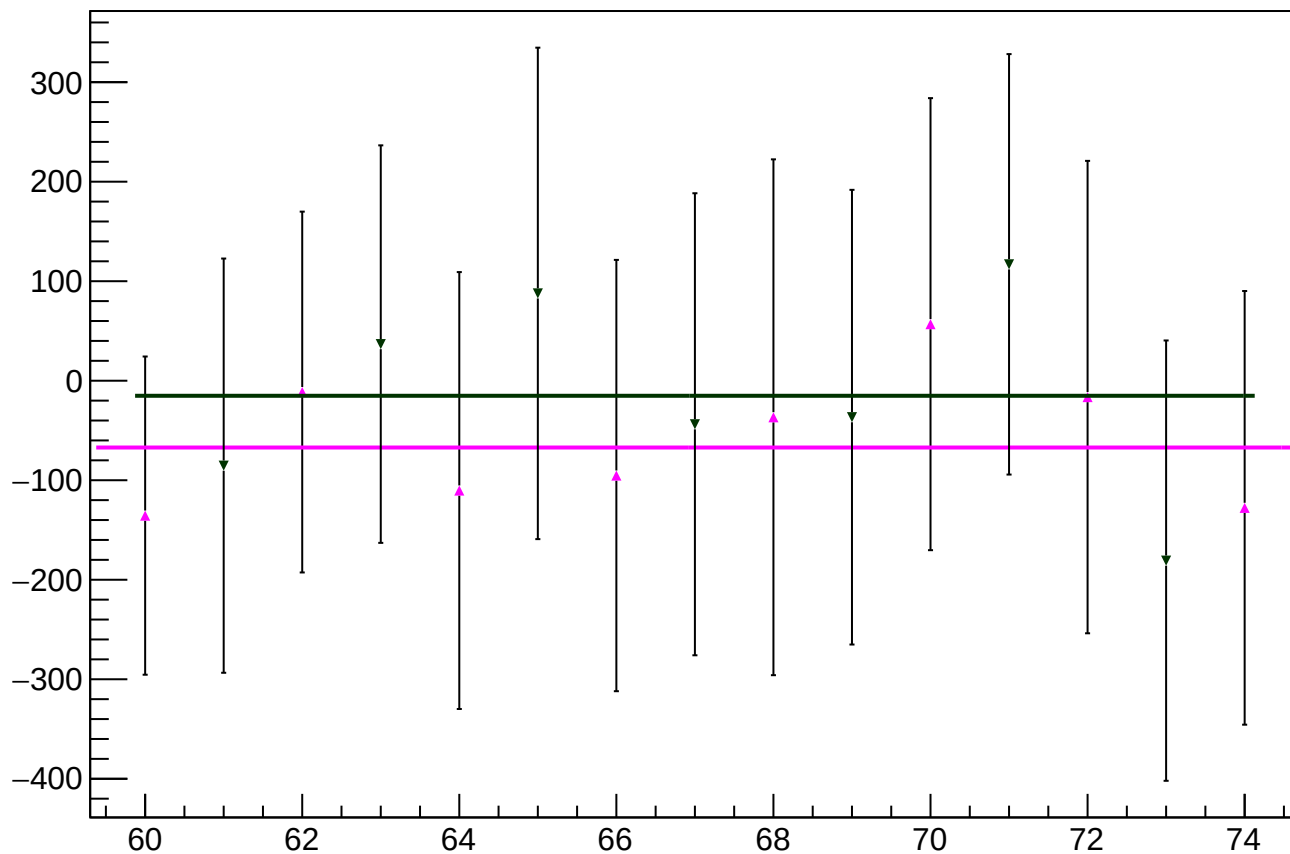
153.086+/-0.058 χ^2/NDF : 43176.7/6

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

143.800+/-0.051 χ^2/NDF : 175821.3/7

Left In: 143.800+/-0.051 χ^2/NDF : 175821.3/7

asym_bcm_an_ds3_mean vs slug



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

Left Out: -15.135+/-83.014 χ^2/NDF : 1.3/6

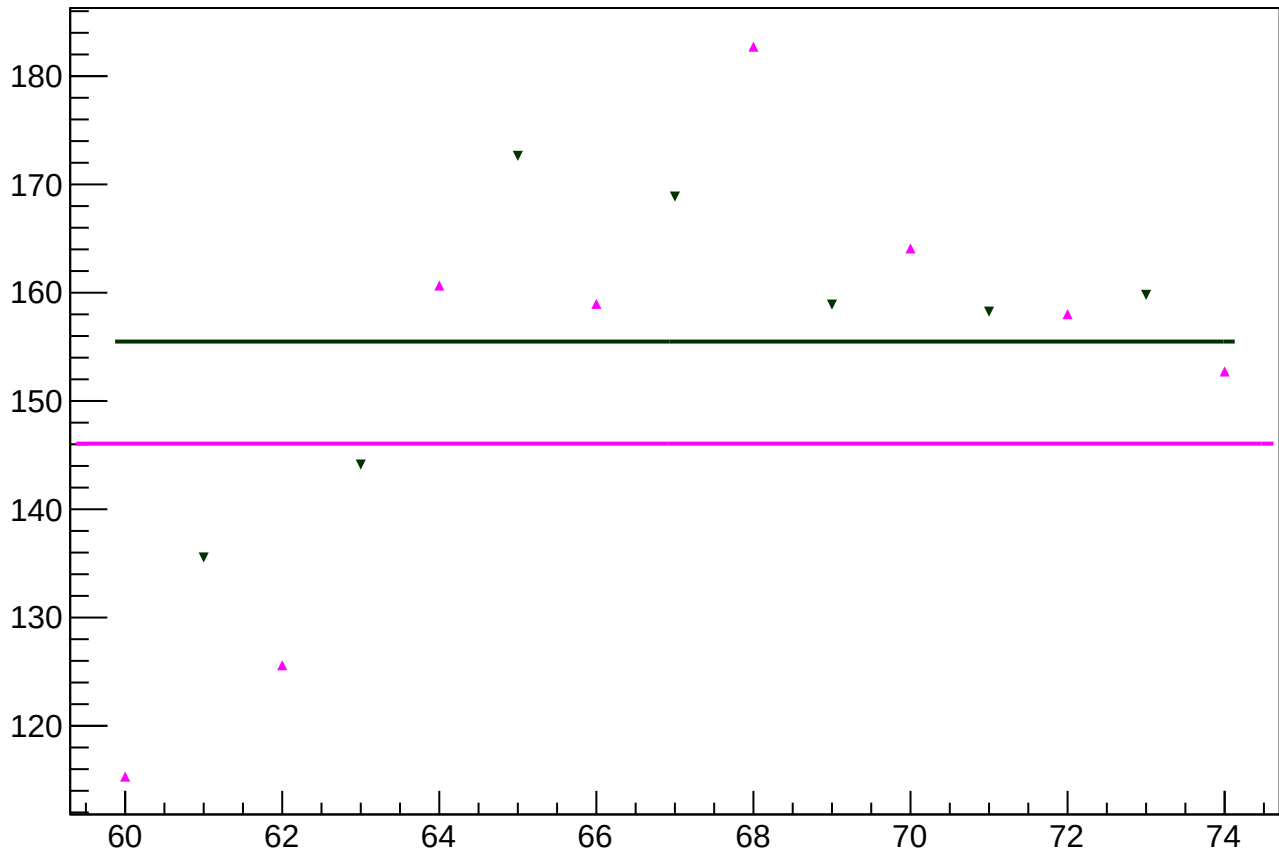
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.125+/-73.586 χ^2/NDF : 0.8/7

-15.135+/-83.014 χ^2/NDF : 1.3/6

-67.125+/-73.586 χ^2/NDF : 0.8/7

asym_bcm_an_ds3_rms vs slug



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

Left Out: 155.488+/-0.059 χ^2/NDF : 42675.5/6

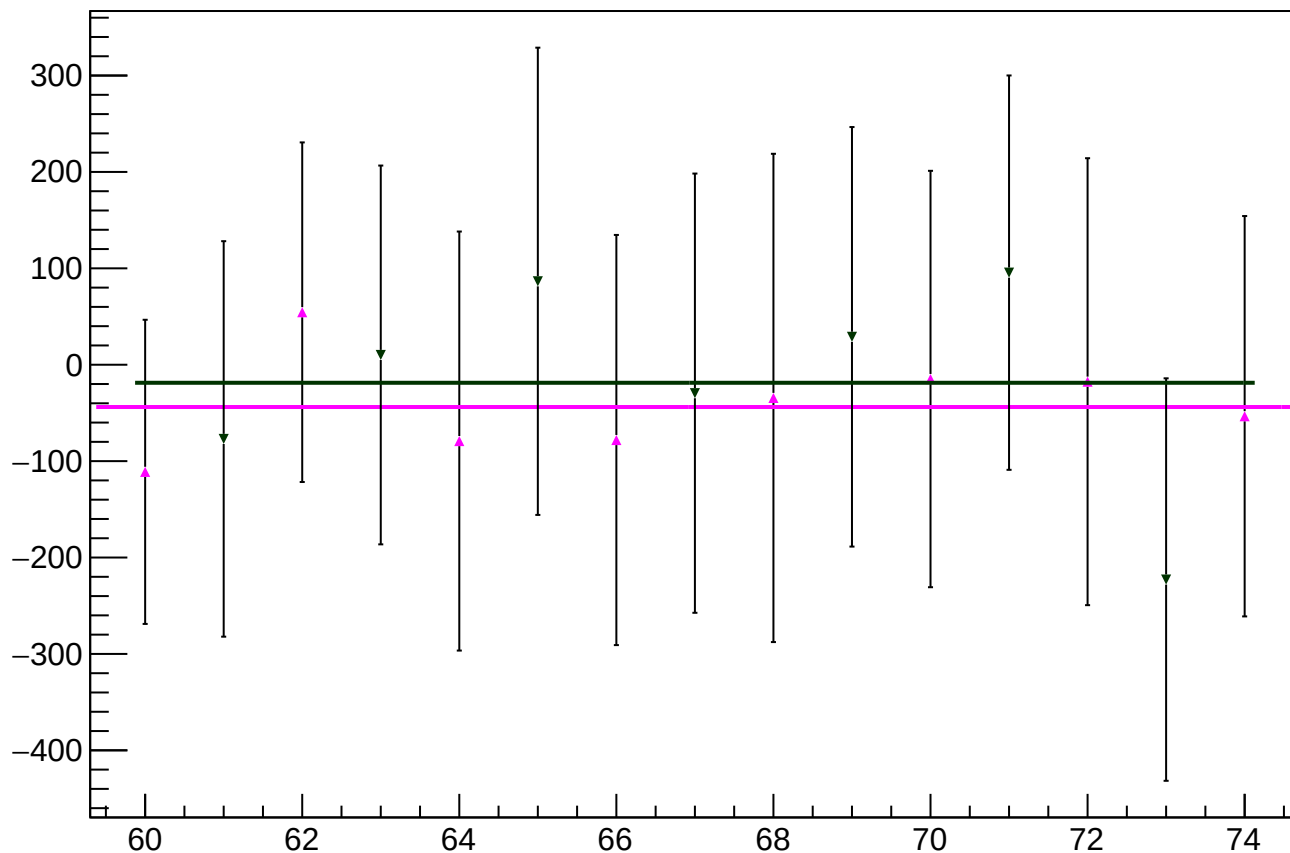
155.488+/-0.059 χ^2/NDF : 42675.5/6

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

146.063+/-0.052 χ^2/NDF : 174970.4/7

Left In: 146.063+/-0.052 χ^2/NDF : 174970.4/7

asym_bcm_an_us_mean vs slug



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

Left Out: -18.712+/-80.602 χ^2/NDF : 1.6/6

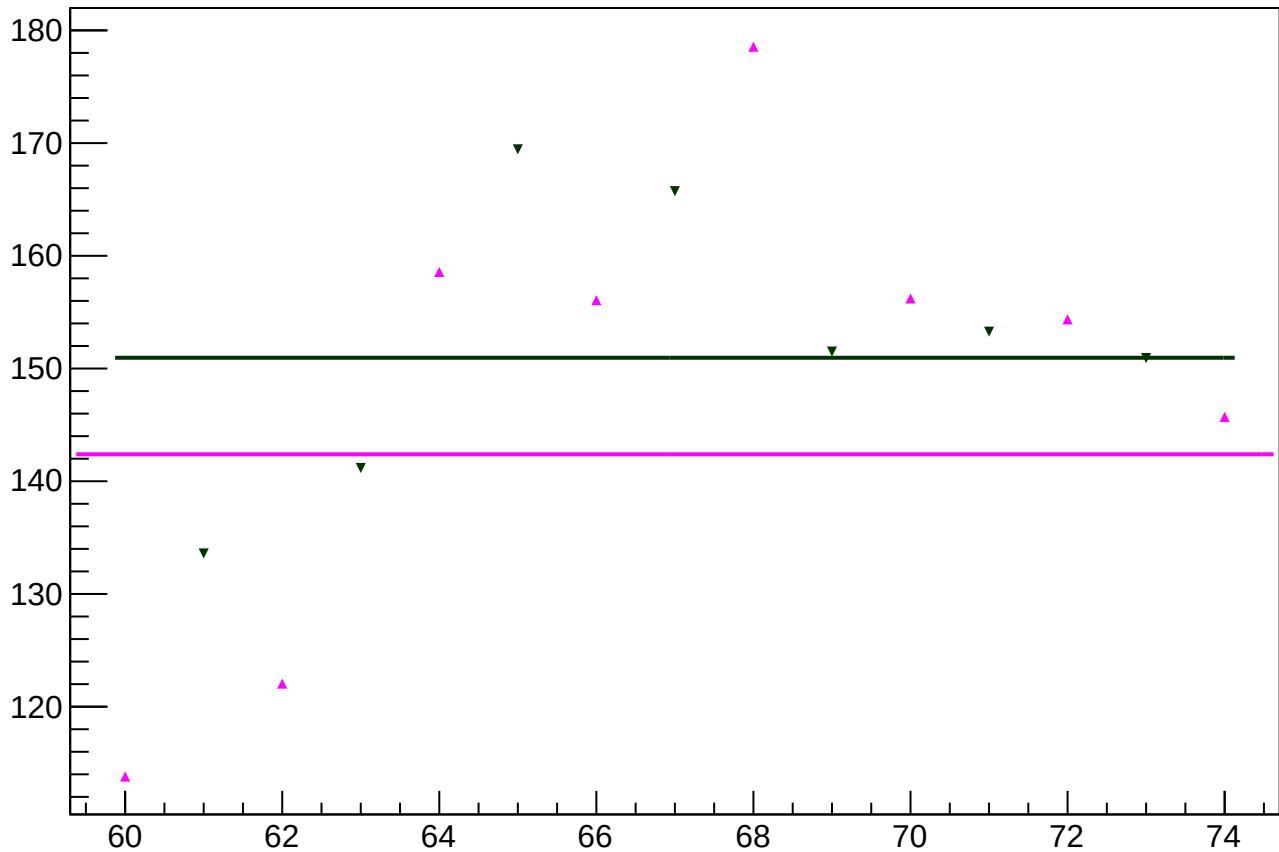
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -43.862+/-71.704 χ^2/NDF : 0.6/7

-18.712+/-80.602 χ^2/NDF : 1.6/6

-43.862+/-71.704 χ^2/NDF : 0.6/7

asym_bcm_an_us_rms vs slug



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

Left Out: 150.956+/-0.057 χ^2/NDF : 39604.8/6

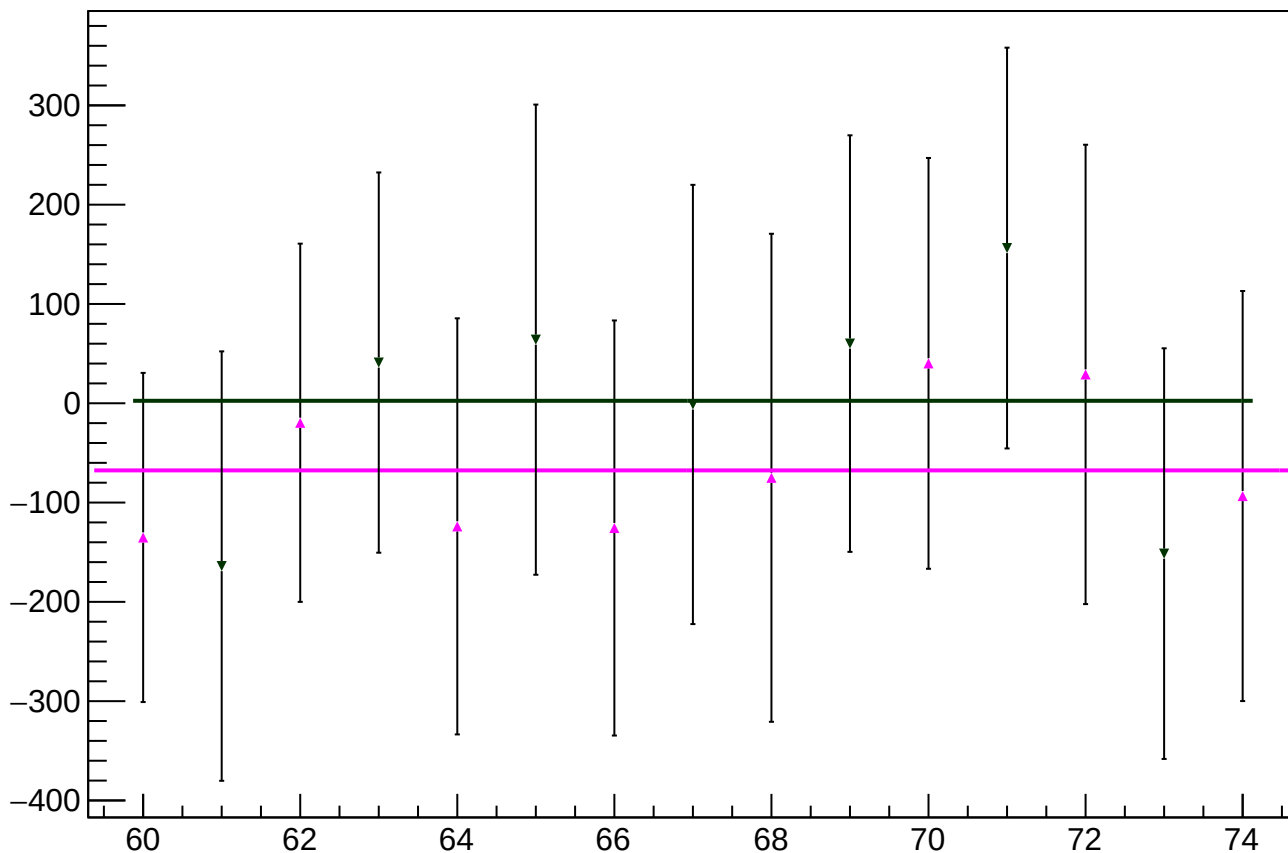
150.956+/-0.057 χ^2/NDF : 39604.8/6

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

142.391+/-0.051 χ^2/NDF : 166501.6/7

Left In: 142.391+/-0.051 χ^2/NDF : 166501.6/7

asym_bcm_dg_us_mean vs slug



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

Left Out: 2.482+/-79.652 χ^2/NDF : 1.9/6

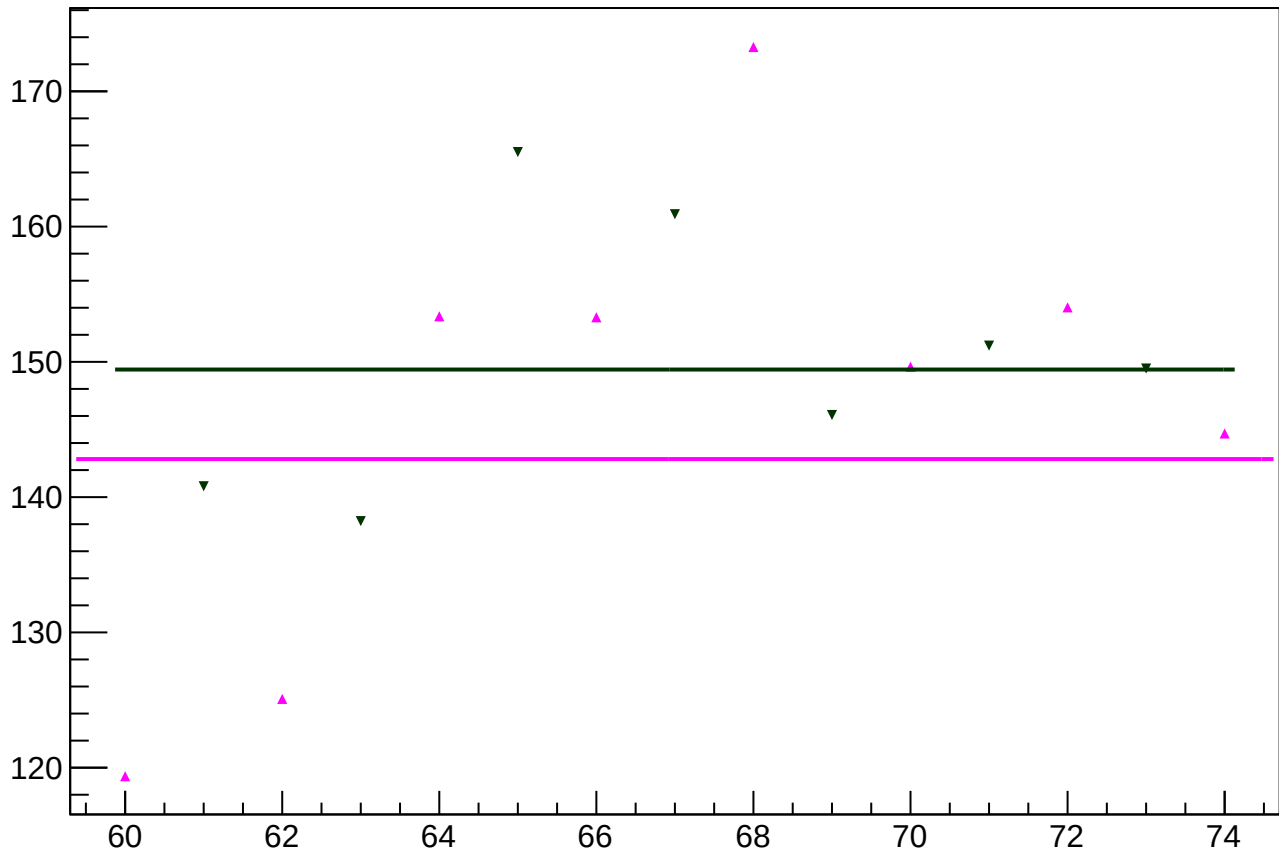
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.603+/-71.635 χ^2/NDF : 0.8/7

2.482+/-79.652 χ^2/NDF : 1.9/6

-67.603+/-71.635 χ^2/NDF : 0.8/7

asym_bcm_dg_us_rms vs slug



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

Left Out: 149.433+/-0.056 χ^2/NDF : 25317.0/6

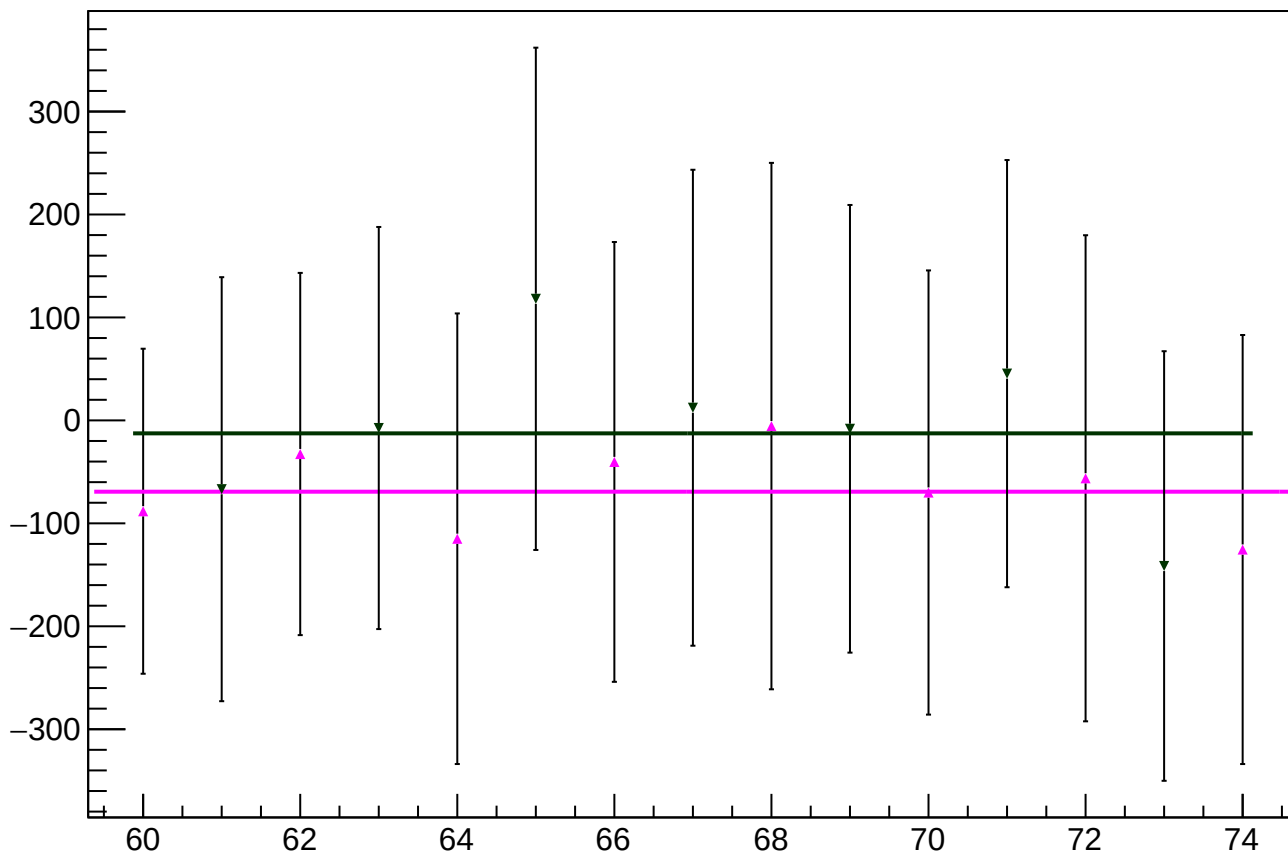
149.433+/-0.056 χ^2/NDF : 25317.0/6

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

142.814+/-0.051 χ^2/NDF : 107220.4/7

Left In: 142.814+/-0.051 χ^2/NDF : 107220.4/7

asym_bcm_dg_ds_mean vs slug



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

Left Out: -12.597+/-80.930 χ^2/NDF : 0.8/6

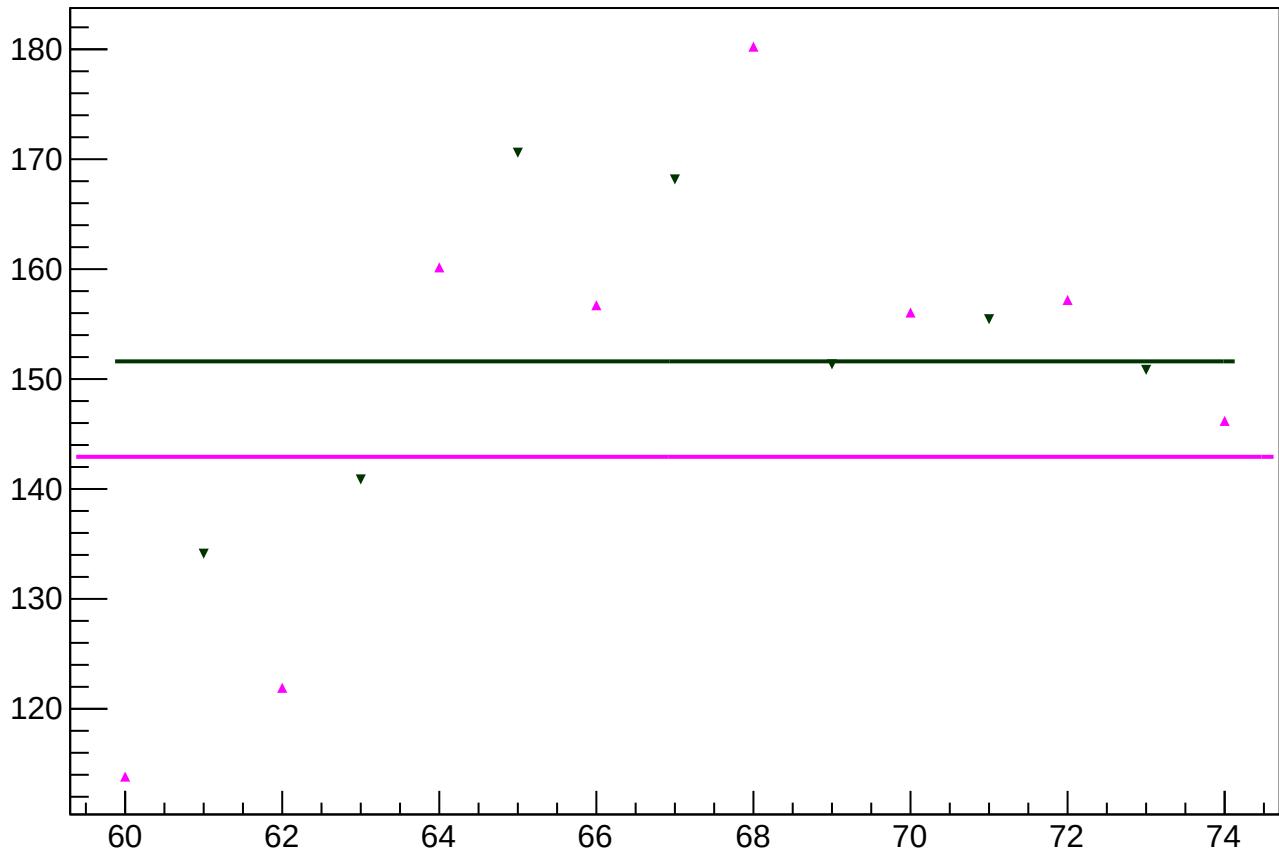
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -69.270+/-71.982 χ^2/NDF : 0.3/7

-12.597+/-80.930 χ^2/NDF : 0.8/6

-69.270+/-71.982 χ^2/NDF : 0.3/7

asym_bcm_dg_ds_rms vs slug



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

Left Out: 151.610+/-0.057 χ^2/NDF : 43561.4/6

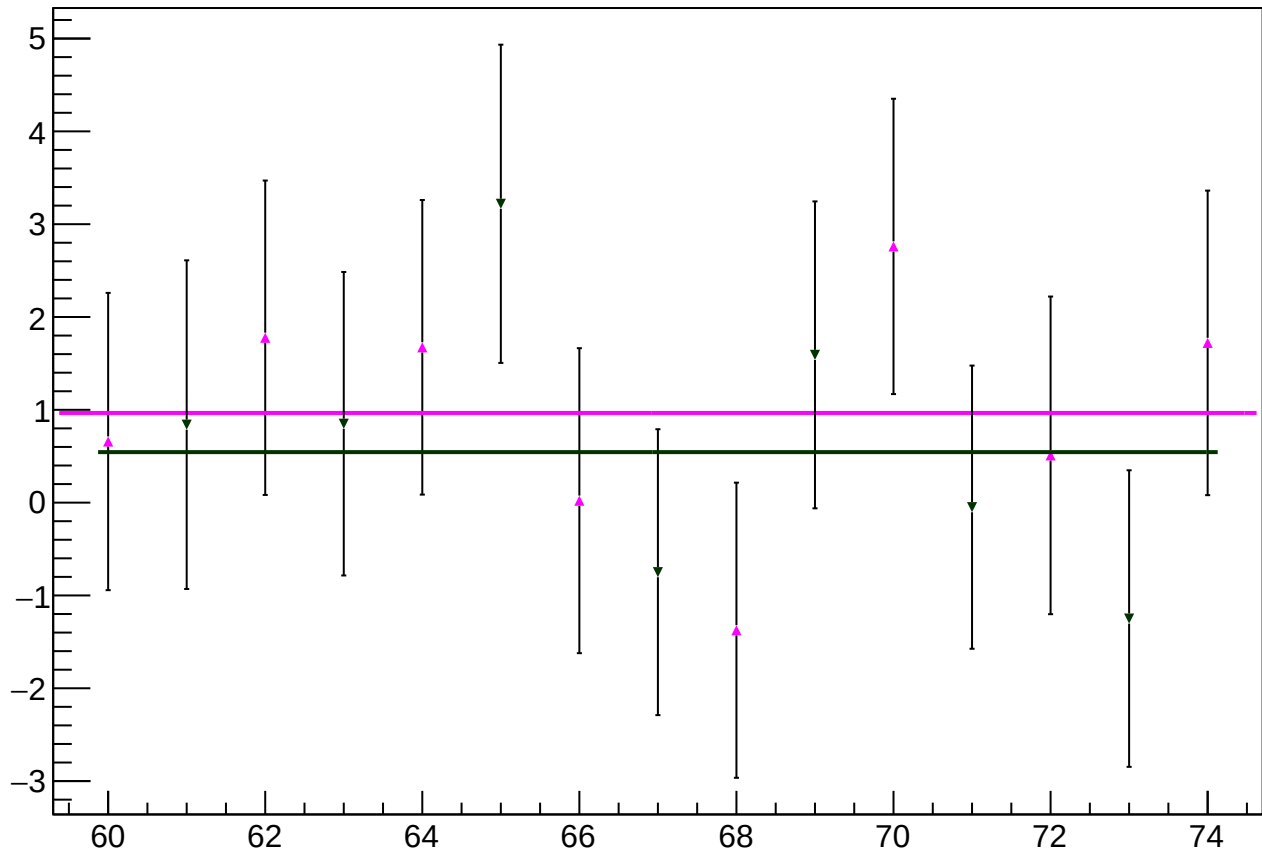
151.610+/-0.057 χ^2/NDF : 43561.4/6

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

142.926+/-0.051 χ^2/NDF : 174999.6/7

Left In: 142.926+/-0.051 χ^2/NDF : 174999.6/7

asym_cav4bQ_mean vs slug



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

Left Out: 0.544+/-0.615 χ^2/NDF : 5.0/6

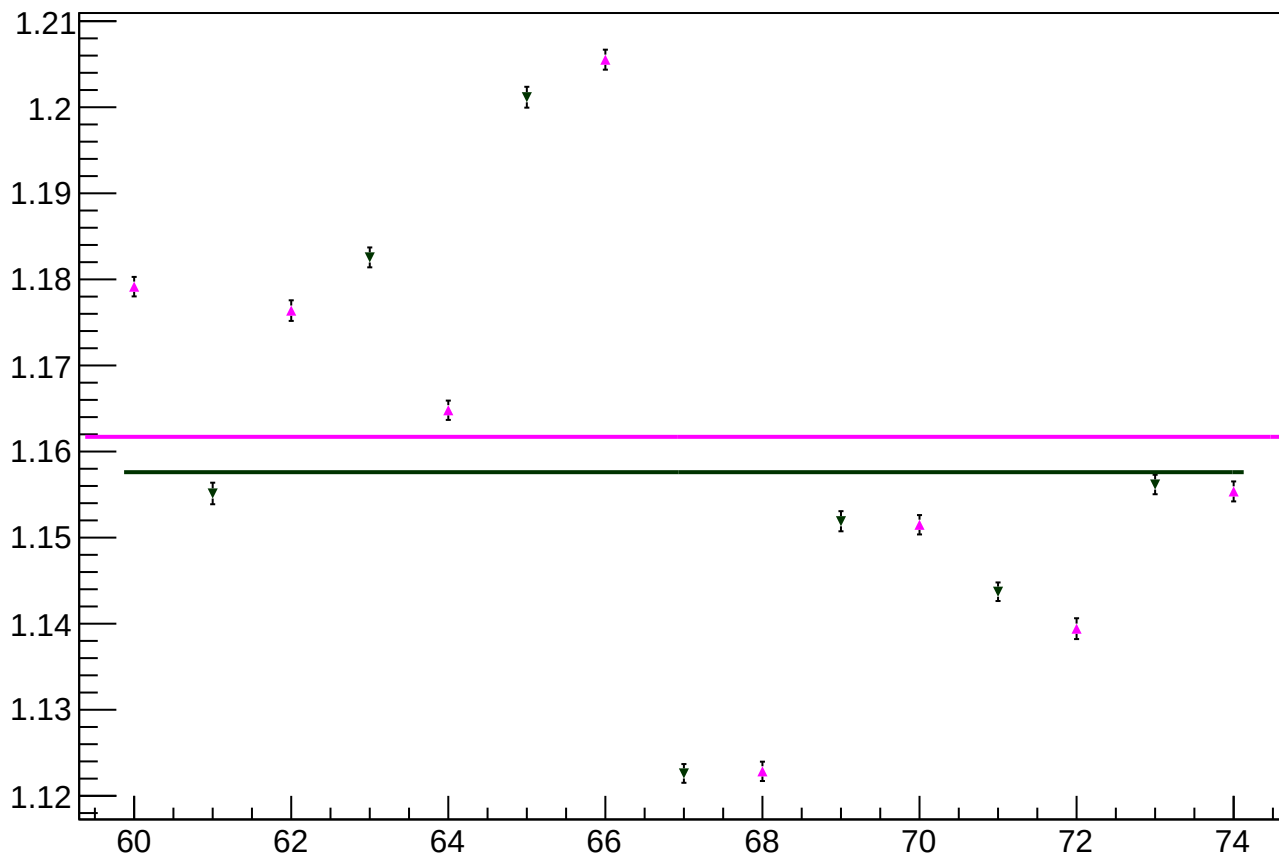
0.544+/-0.615 χ^2/NDF : 5.0/6

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

Left In: 0.966+/-0.576 χ^2/NDF : 4.5/7

0.966+/-0.576 χ^2/NDF : 4.5/7

asym_cav4bQ_rms vs slug



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

Left Out: 1.158+/-0.000 χ^2/NDF : 2985.1/6

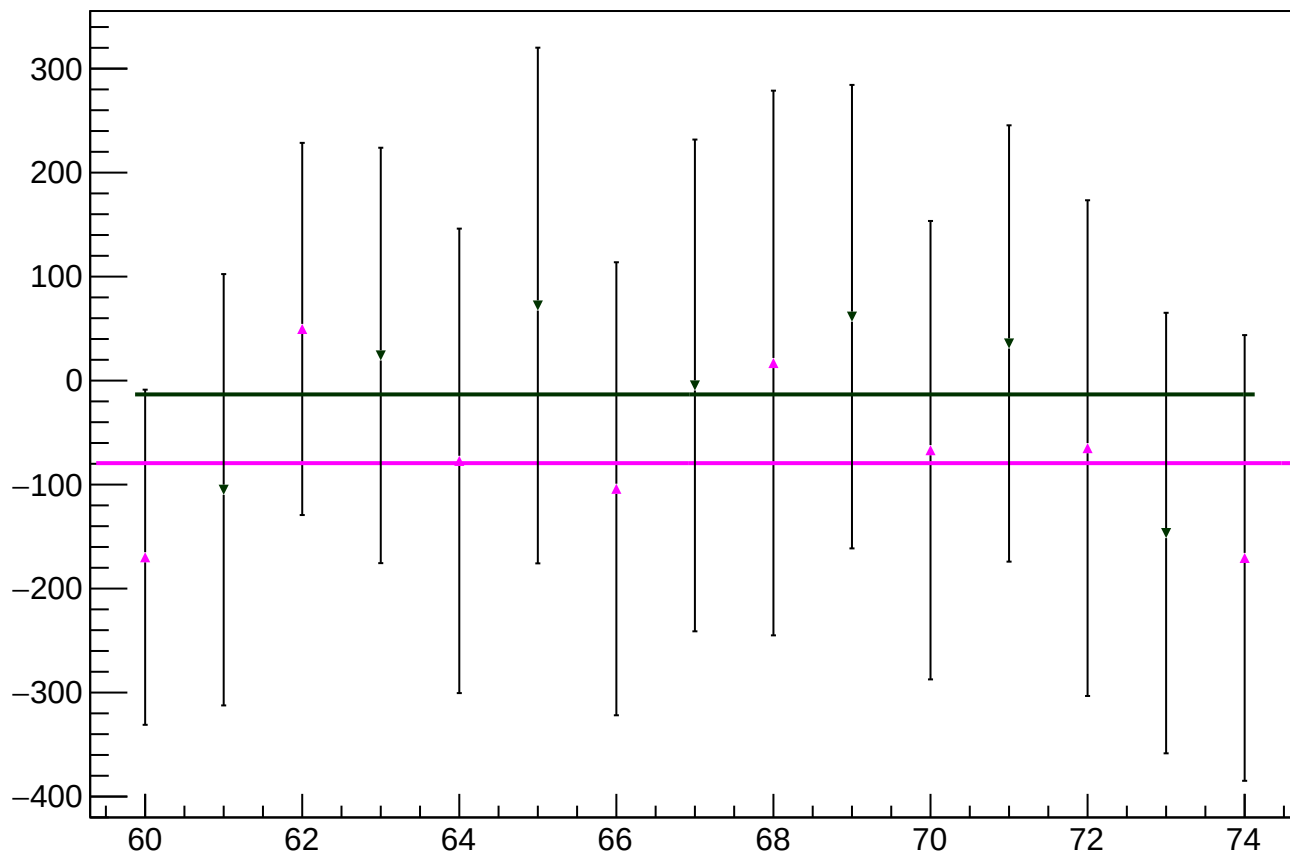
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.162+/-0.000 χ^2/NDF : 3464.2/7

1.158+/-0.000 χ^2/NDF : 2985.1/6

1.162+/-0.000 χ^2/NDF : 3464.2/7

asym_cav4cQ_mean vs slug



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

Left Out: -13.290+/-82.307 χ^2/NDF : 0.9/6

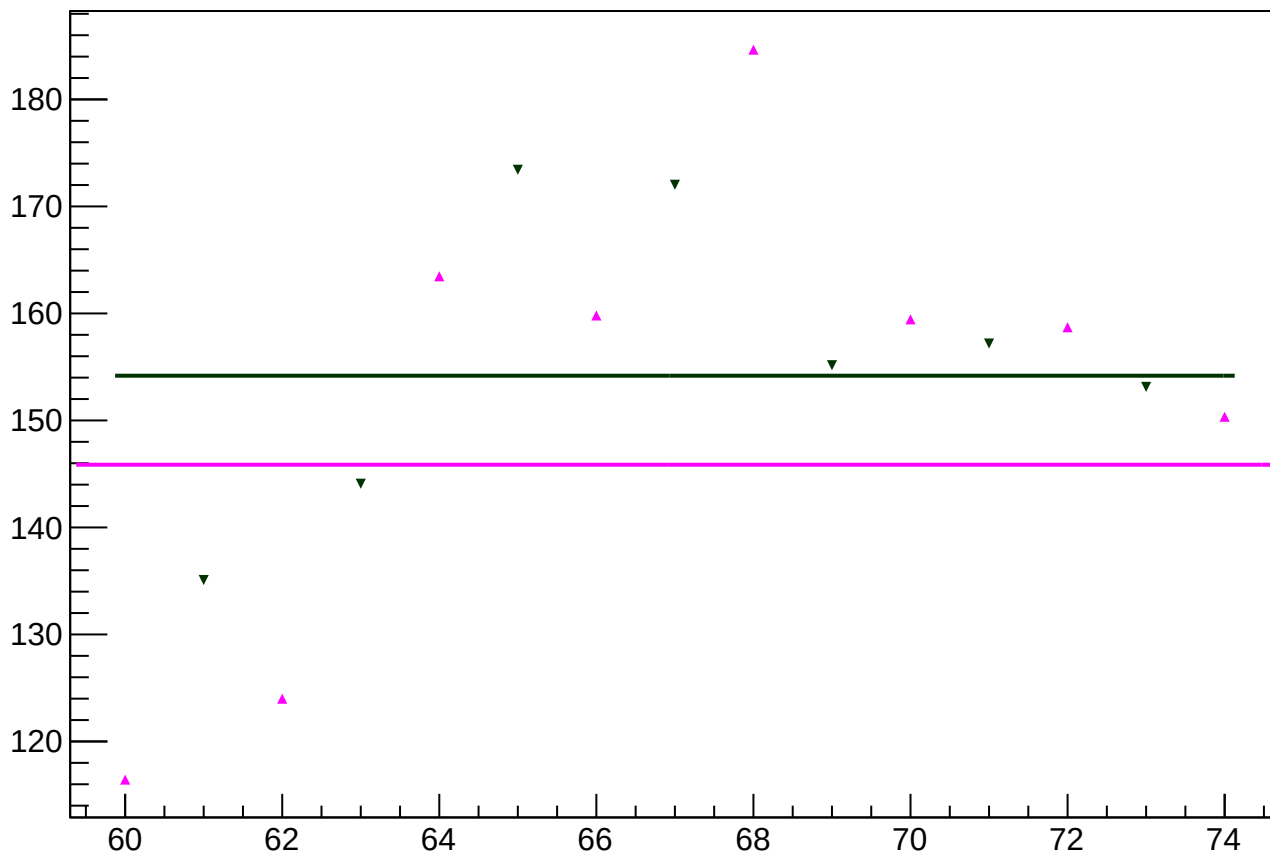
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -79.382+/-73.441 χ^2/NDF : 1.2/7

-13.290+/-82.307 χ^2/NDF : 0.9/6

-79.382+/-73.441 χ^2/NDF : 1.2/7

asym_cav4cQ_rms vs slug



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

Left Out: 154.180+/-0.058 χ^2/NDF : 46001.8/6

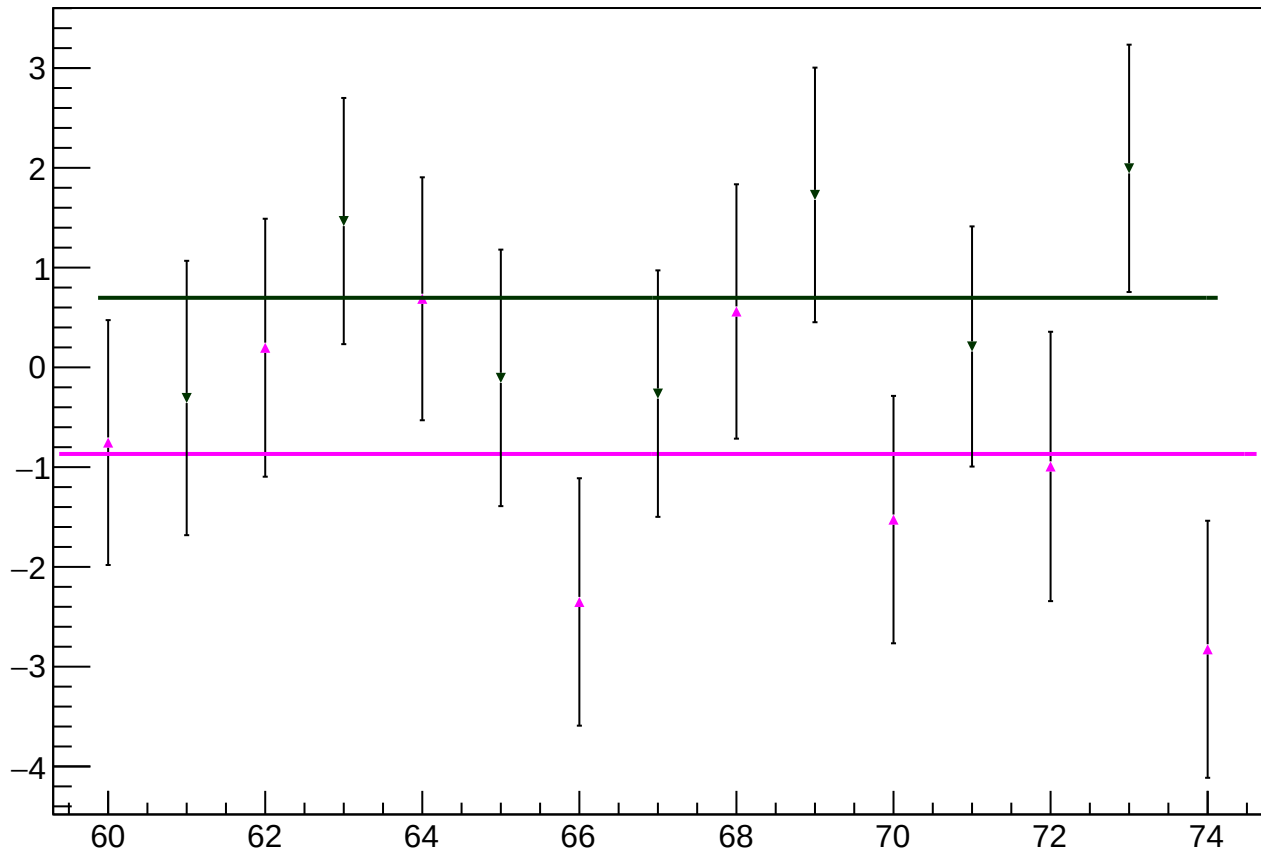
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 145.862+/-0.052 χ^2/NDF : 175330.5/7

154.180+/-0.058 χ^2/NDF : 46001.8/6

145.862+/-0.052 χ^2/NDF : 175330.5/7

asym_cav4dQ_mean vs slug



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

Left Out: 0.697+/-0.477 χ^2/NDF : 3.8/6

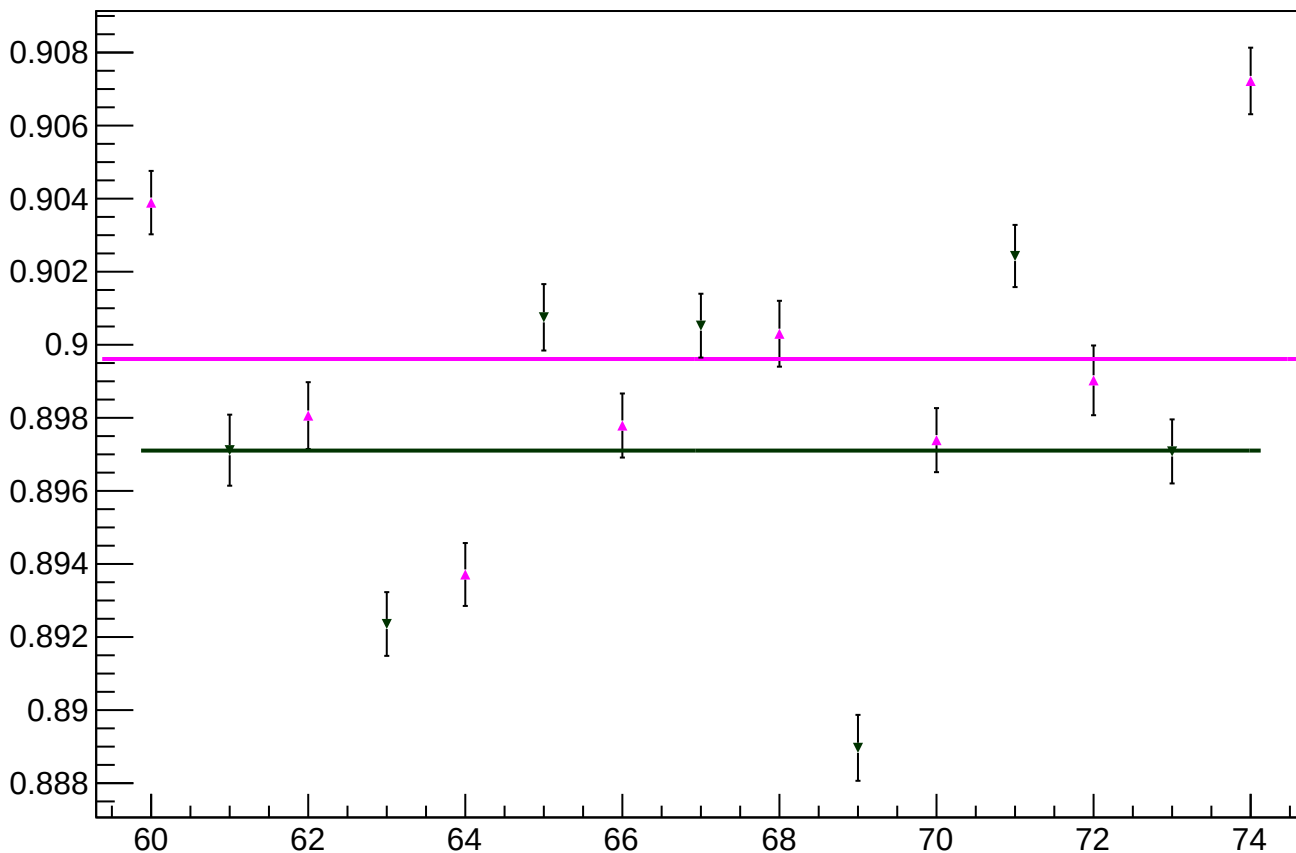
0.697+/-0.477 χ^2/NDF : 3.8/6

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

Left In: -0.868+/-0.447 χ^2/NDF : 7.6/7

-0.868+/-0.447 χ^2/NDF : 7.6/7

asym_cav4dQ_rms vs slug



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

Left Out: 0.897+/-0.000 χ^2/NDF : 181.5/6

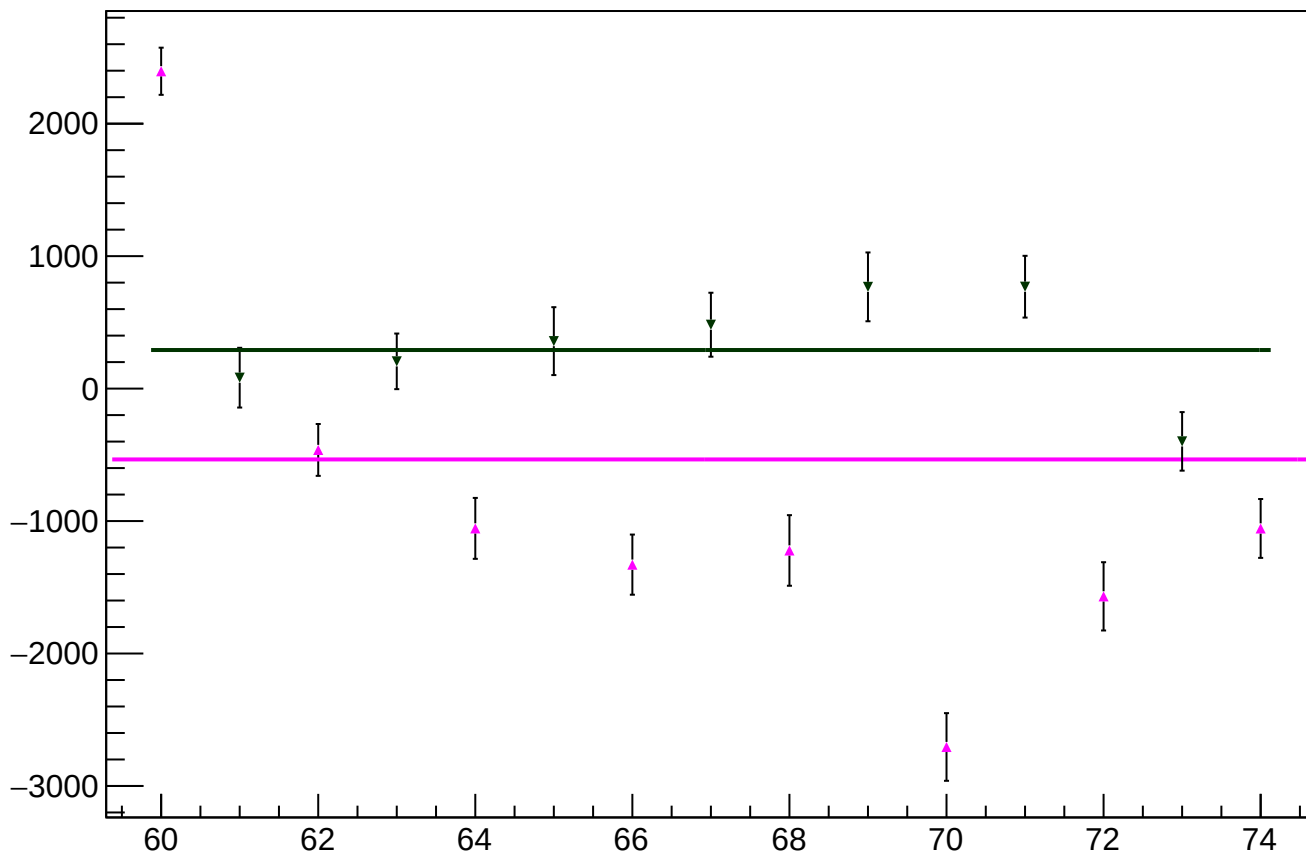
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.900+/-0.000 χ^2/NDF : 155.6/7

0.897+/-0.000 χ^2/NDF : 181.5/6

0.900+/-0.000 χ^2/NDF : 155.6/7

asym_bcm0l02_mean vs slug



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

Left Out: 291.242+/-88.241 χ^2/NDF : 19.0/6

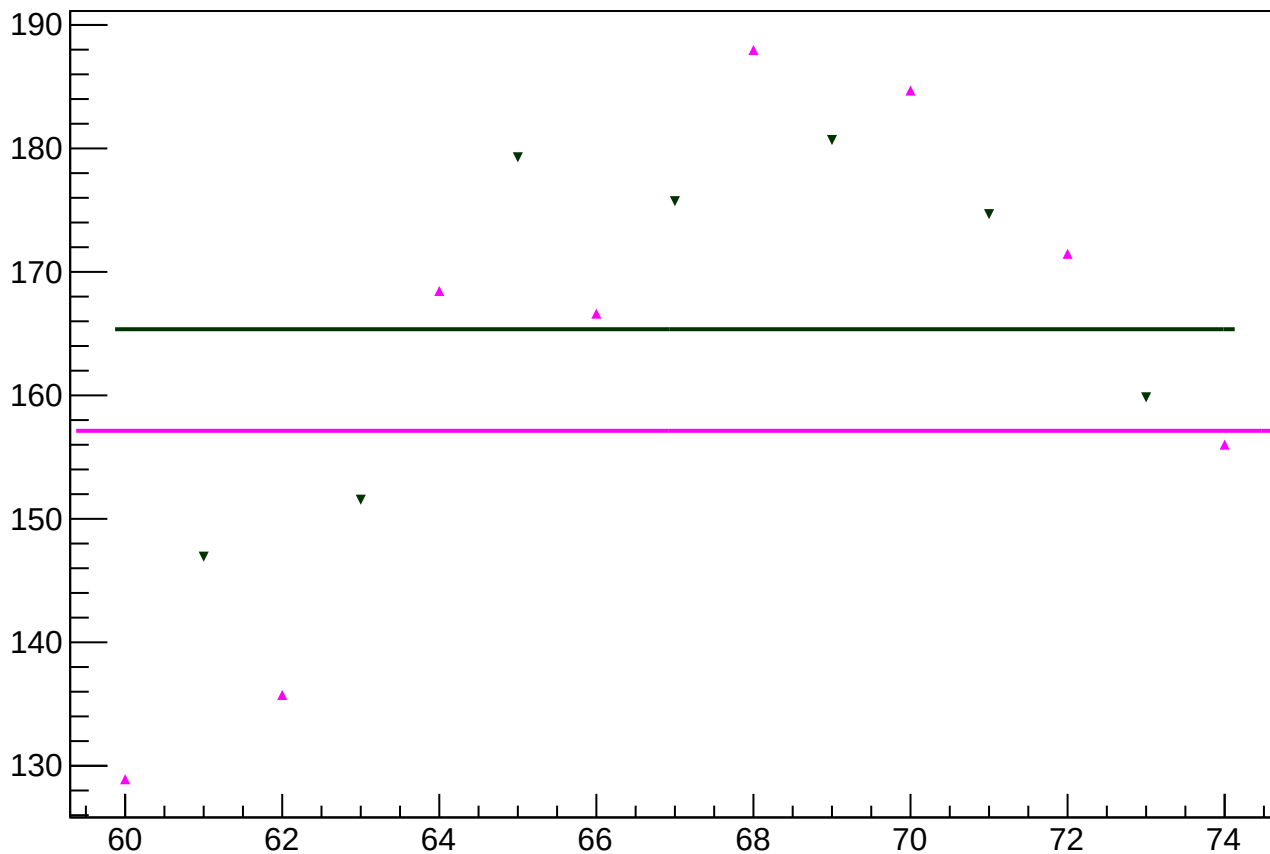
291.242+/-88.241 χ^2/NDF : 19.0/6

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

-534.803+/-78.892 χ^2/NDF : 388.9/7

Left In: -534.803+/-78.892 χ^2/NDF : 388.9/7

asym_bcm0l02_rms vs slug



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

Left Out: 165.358+/-0.062 χ^2/NDF : 42994.5/6

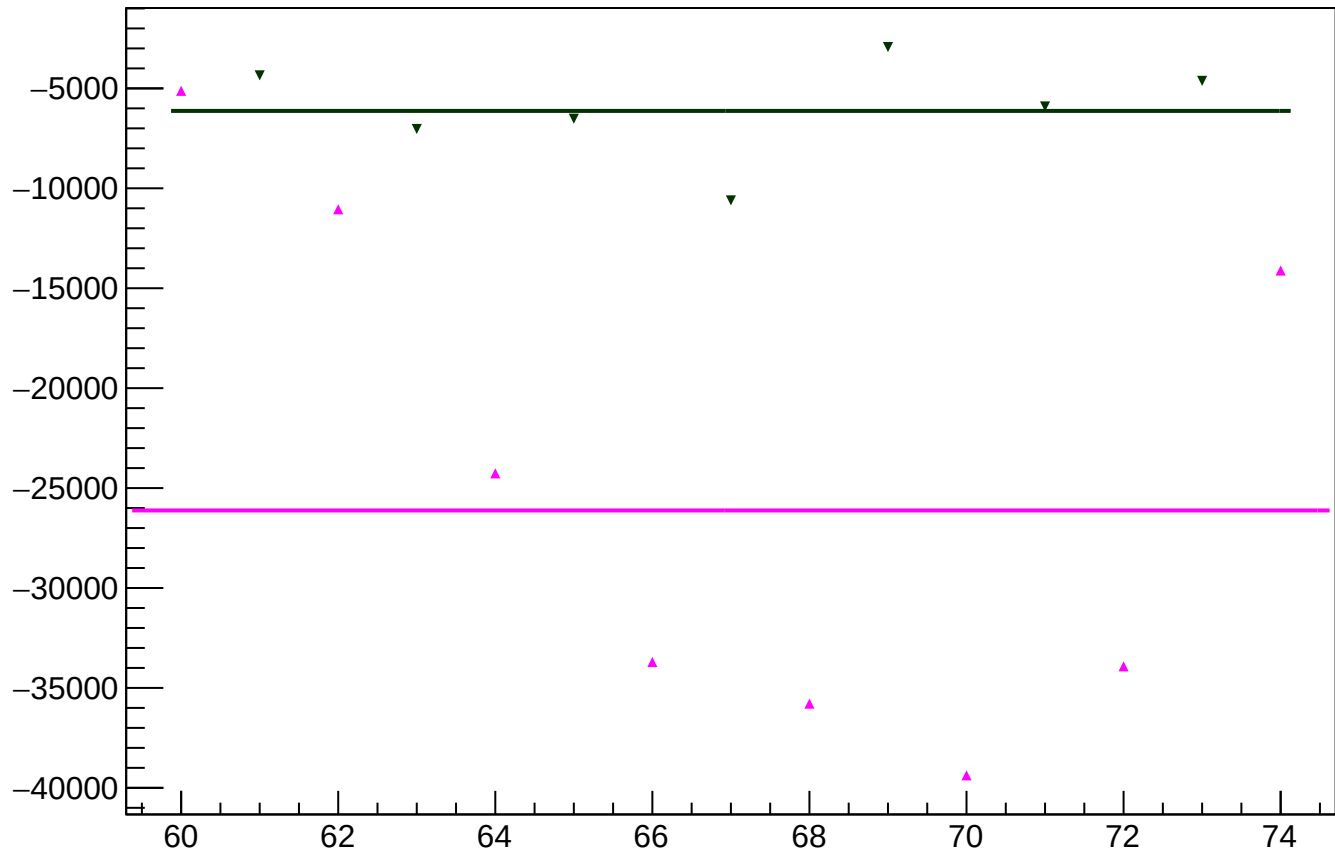
165.358+/-0.062 χ^2/NDF : 42994.5/6

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

157.130+/-0.056 χ^2/NDF : 138783.0/7

Left In: 157.130+/-0.056 χ^2/NDF : 138783.0/7

asym_bpm2i01WS_mean vs slug



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

Left Out: -6127.126+/-47.824 χ^2/NDF : 2456.2/6

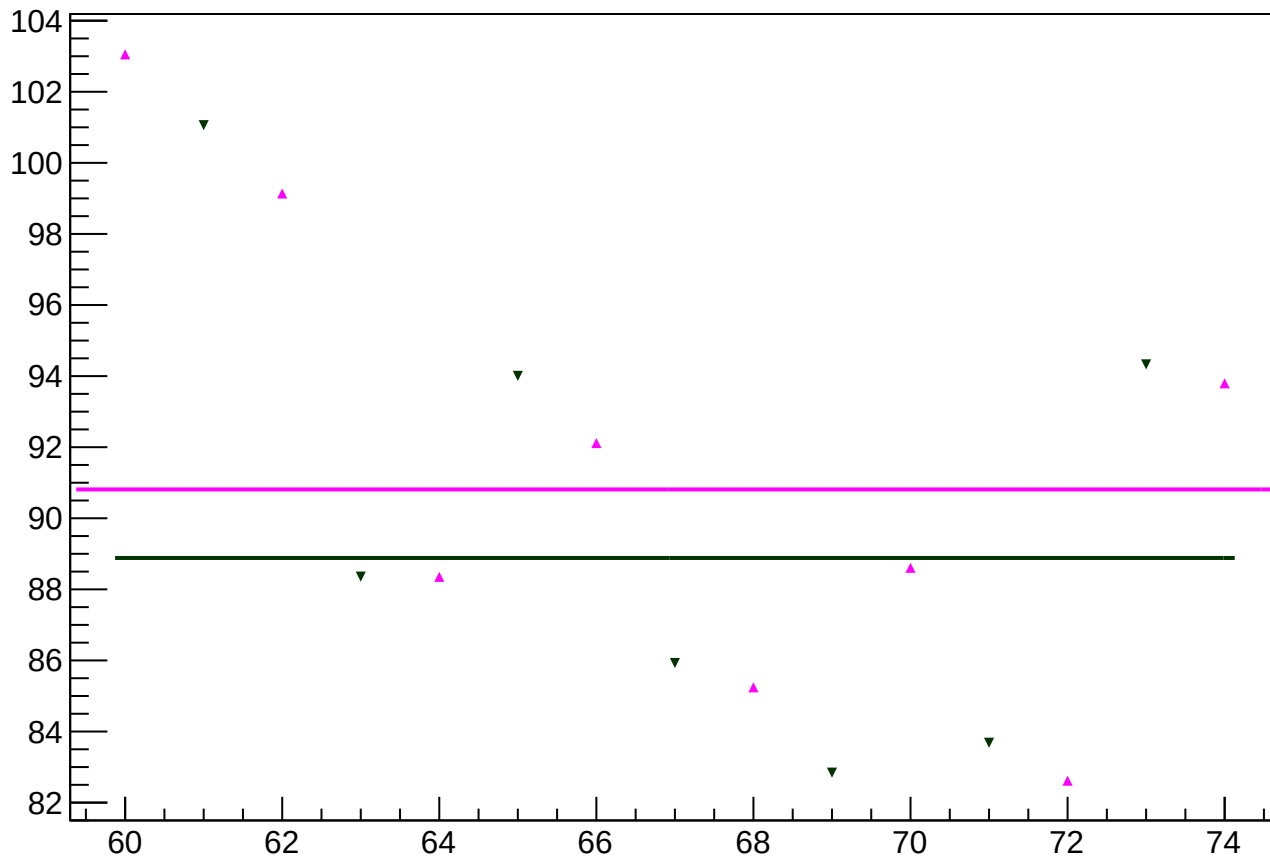
-6127.126+/-47.824 χ^2/NDF : 2456.2/6

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

-26120.052+/-45.643 χ^2/NDF : 65330.5/7

Left In: -26120.052+/-45.643 χ^2/NDF : 65330.5/7

asym_bpm2i01WS_rms vs slug



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

Left Out: 88.883+/-0.034 χ^2/NDF : 28624.8/6

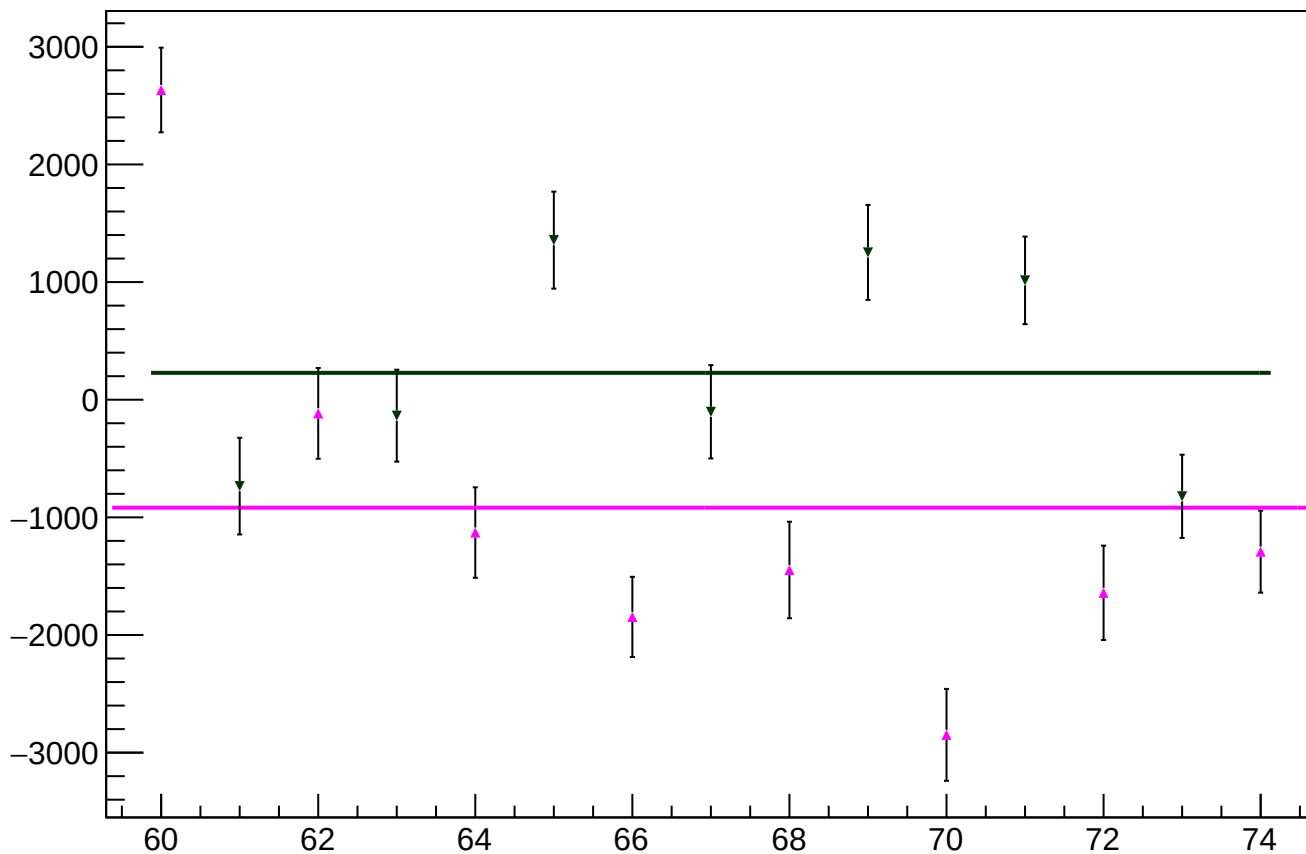
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 90.811+/-0.032 χ^2/NDF : 36296.1/7

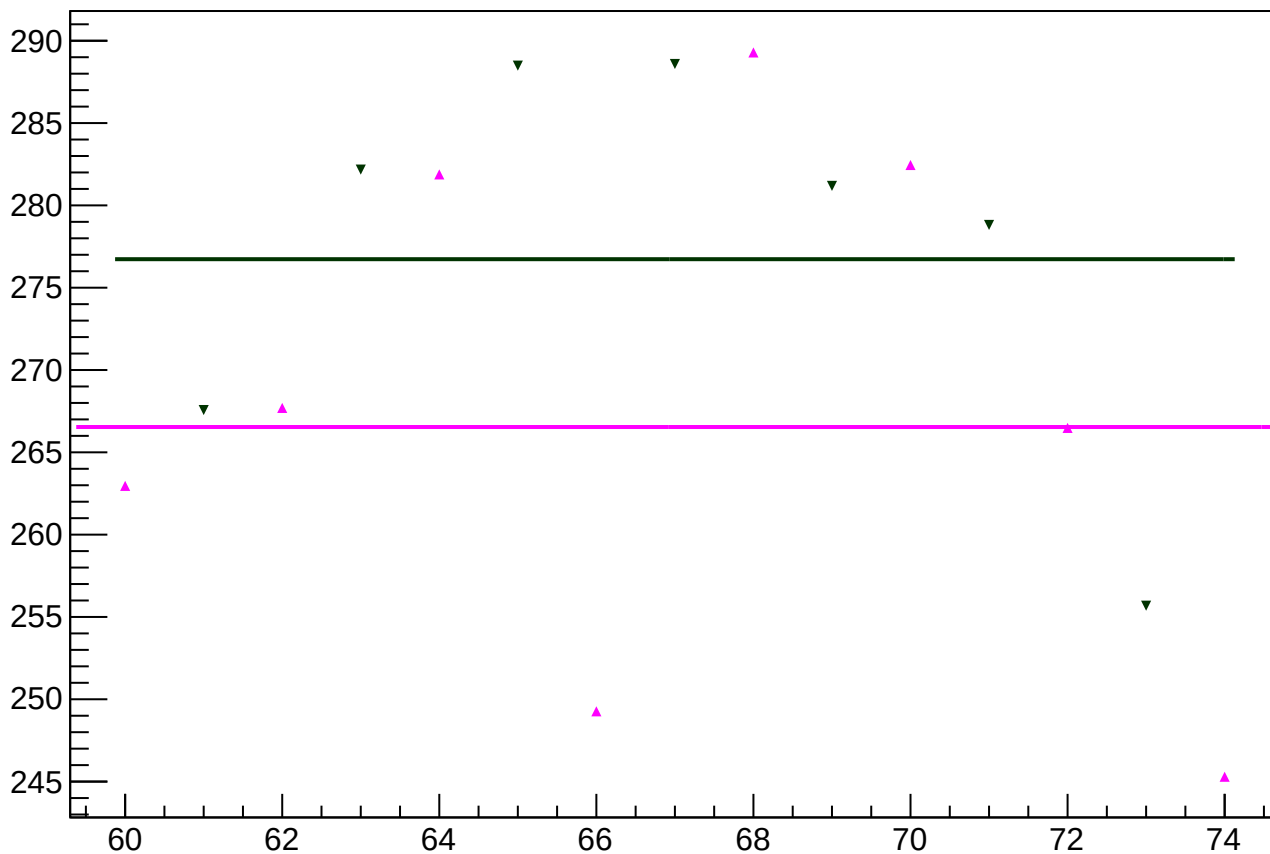
88.883+/-0.034 χ^2/NDF : 28624.8/6

90.811+/-0.032 χ^2/NDF : 36296.1/7

asym_bpm0i07WS_mean vs slug



asym_bpm0i07WS_rms vs slug



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

Left Out: 276.731+/-0.104 χ^2/NDF : 12185.1/6

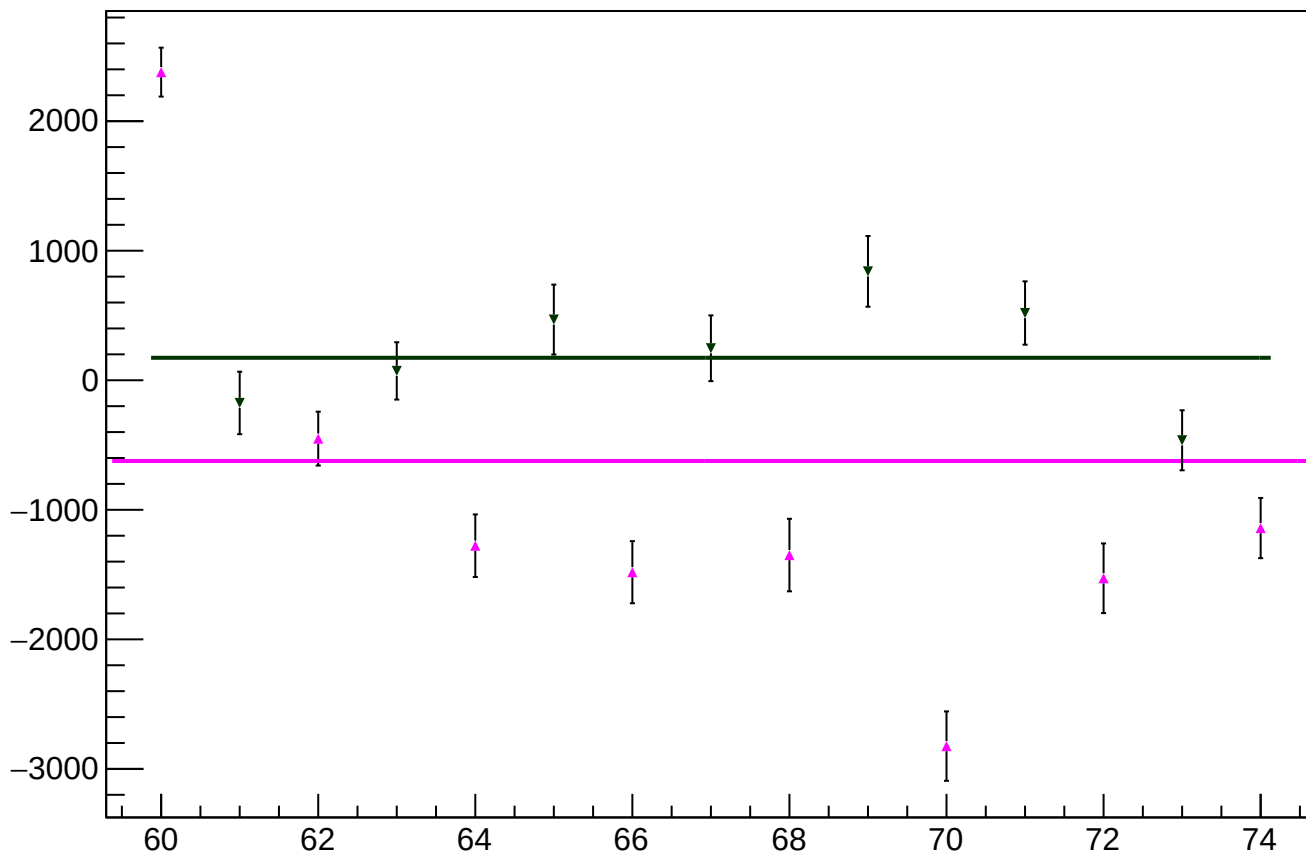
276.731+/-0.104 χ^2/NDF : 12185.1/6

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

266.538+/-0.094 χ^2/NDF : 25426.6/7

Left In: 266.538+/-0.094 χ^2/NDF : 25426.6/7

asym_bpm0l01WS_mean vs slug



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

Left Out: 173.524+/-92.984 χ^2/NDF : 19.1/6

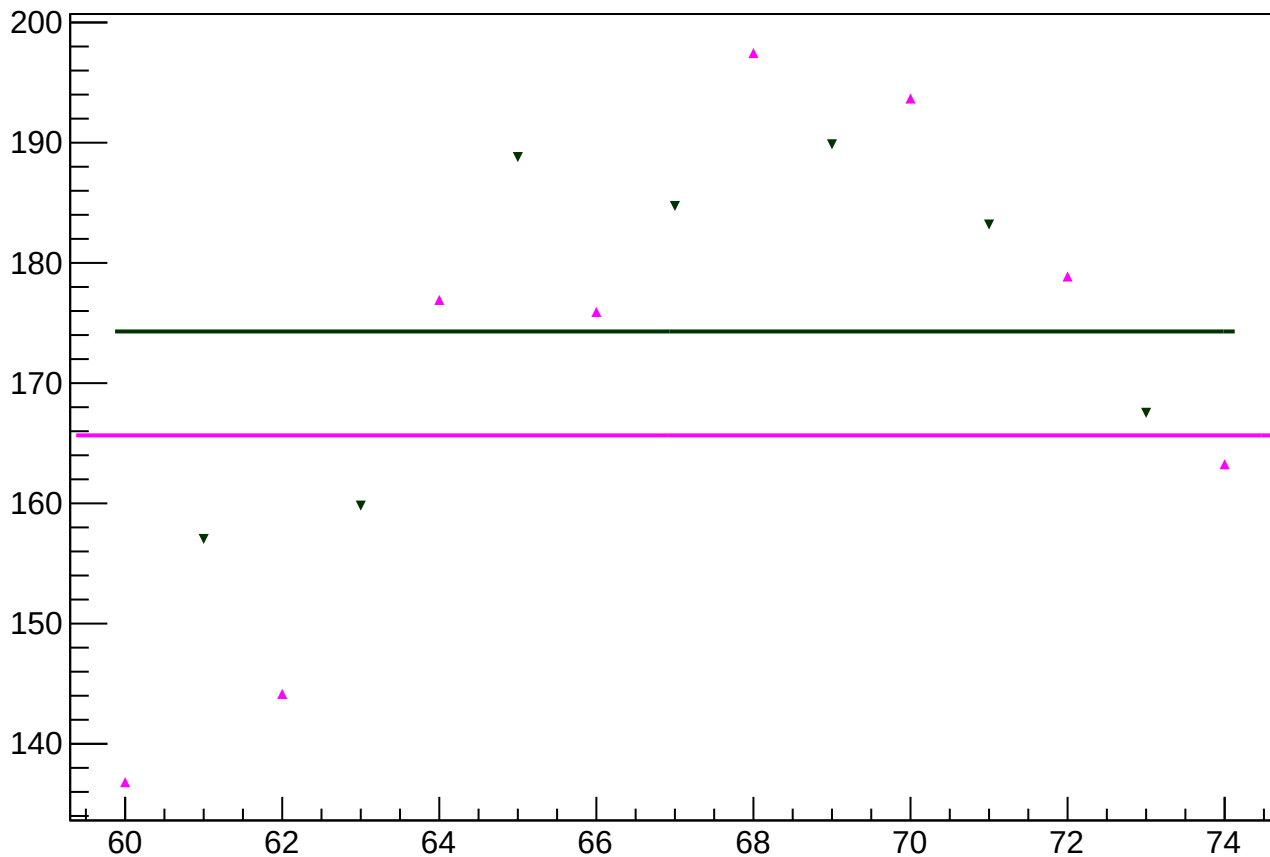
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -623.271+/-83.113 χ^2/NDF : 364.1/7

173.524+/-92.984 χ^2/NDF : 19.1/6

-623.271+/-83.113 χ^2/NDF : 364.1/7

asym_bpm0l01WS_rms vs slug



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

Left Out: 174.299+/-0.066 χ^2/NDF : 38837.9/6

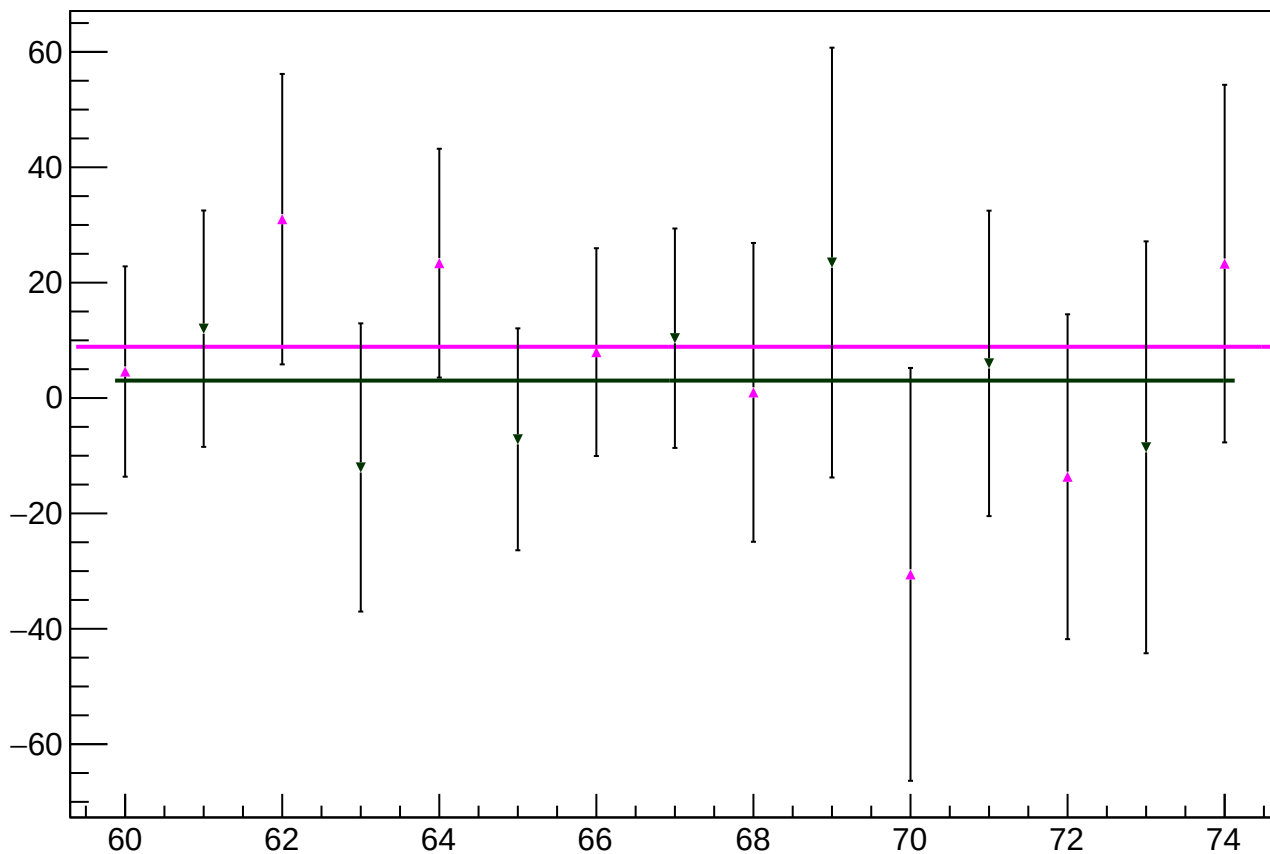
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 165.655+/-0.059 χ^2/NDF : 128835.6/7

174.299+/-0.066 χ^2/NDF : 38837.9/6

165.655+/-0.059 χ^2/NDF : 128835.6/7

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 3.025+/-8.986 χ^2/NDF : 1.4/6

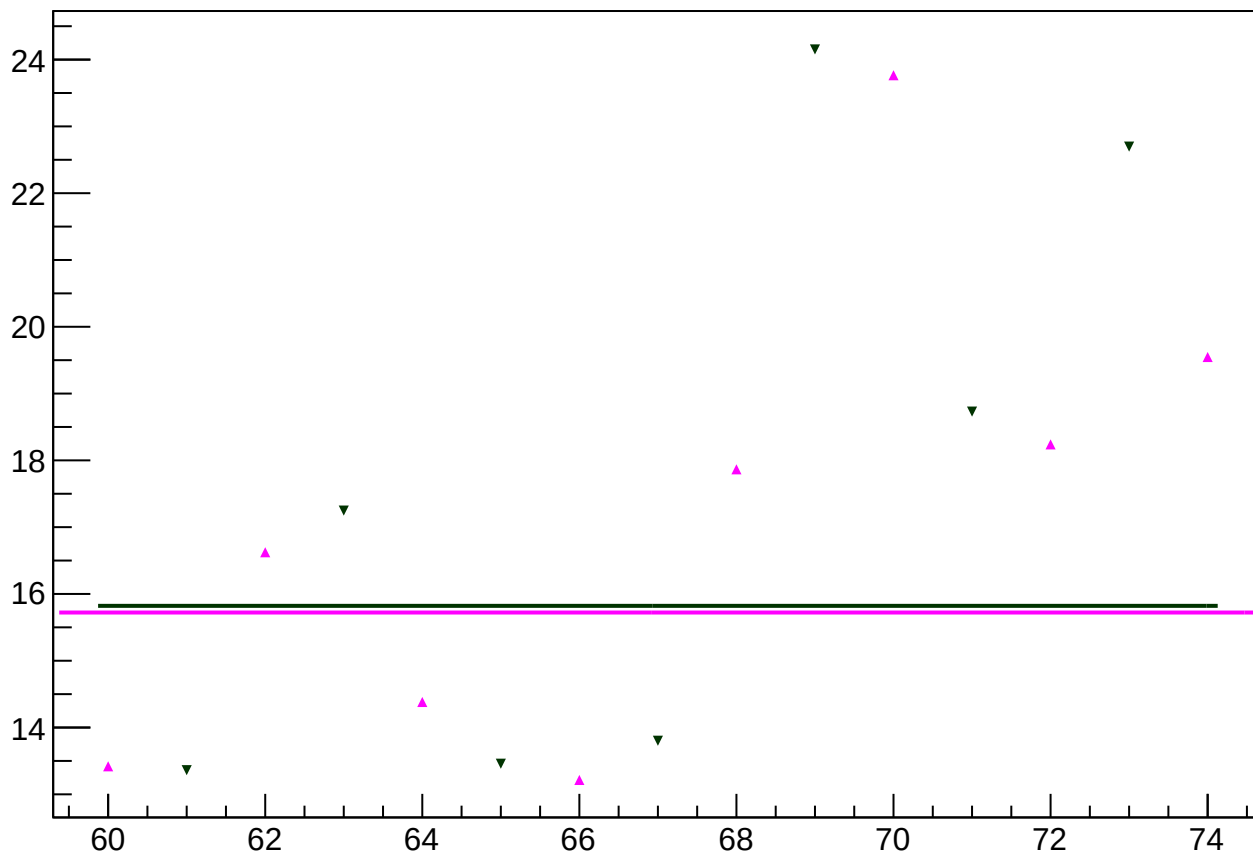
3.025+/-8.986 χ^2/NDF : 1.4/6

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

Left In: 8.884+/-8.224 χ^2/NDF : 3.5/7

8.884+/-8.224 χ^2/NDF : 3.5/7

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 15.822+/-0.006 χ^2/NDF : 286445.6/6

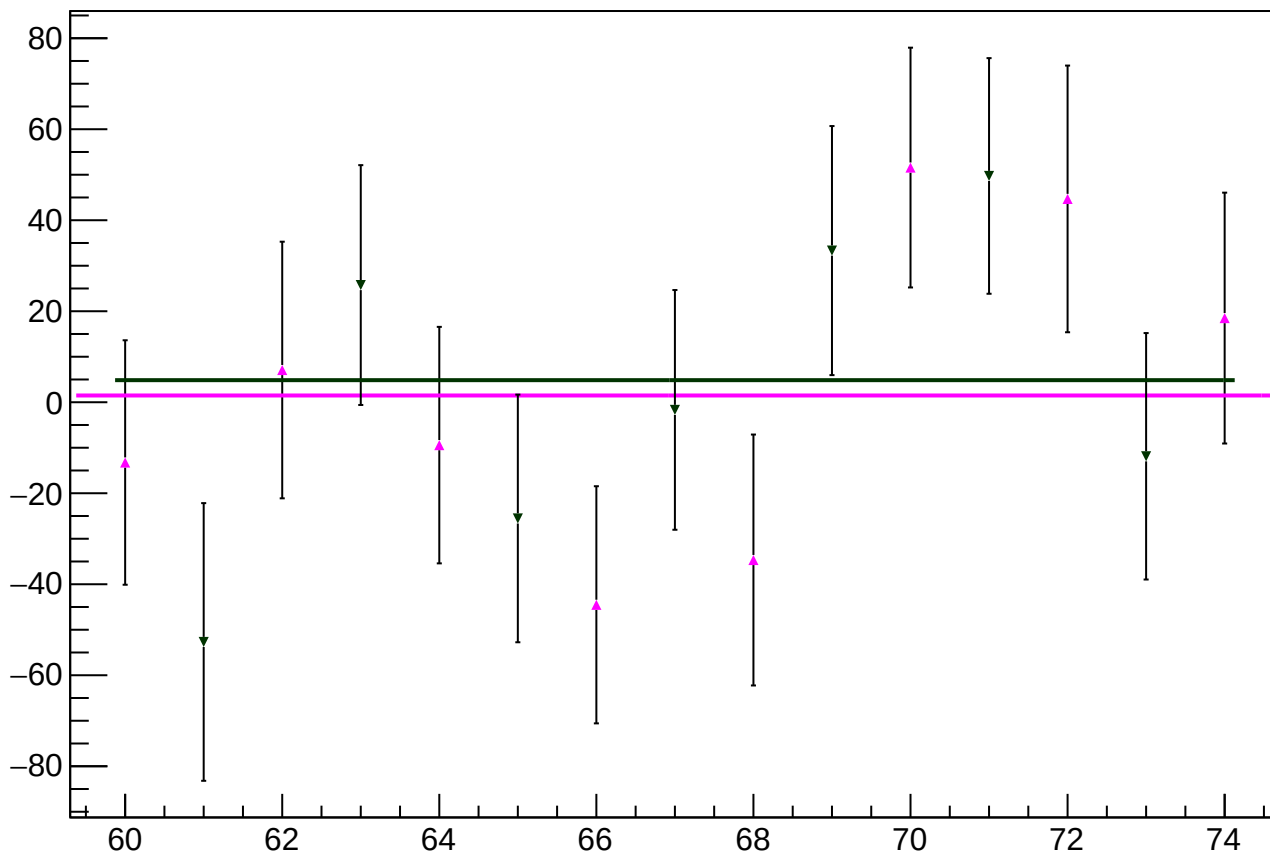
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.722+/-0.006 χ^2/NDF : 243566.4/7

15.822+/-0.006 χ^2/NDF : 286445.6/6

15.722+/-0.006 χ^2/NDF : 243566.4/7

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: 4.851+/-10.262 χ^2/NDF : 10.0/6

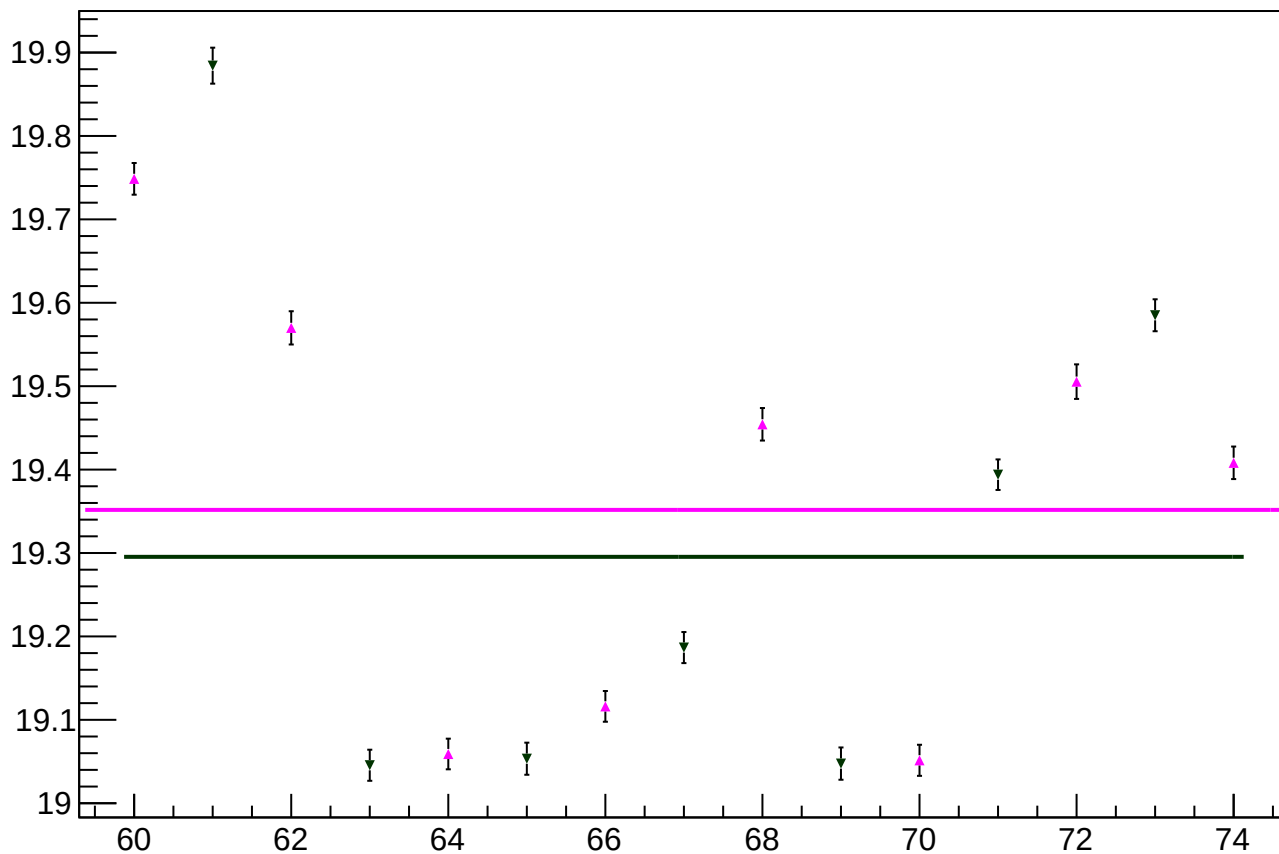
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.485+/-9.608 χ^2/NDF : 11.5/7

4.851+/-10.262 χ^2/NDF : 10.0/6

1.485+/-9.608 χ^2/NDF : 11.5/7

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 19.295+/-0.007 χ^2/NDF :1538.7/6

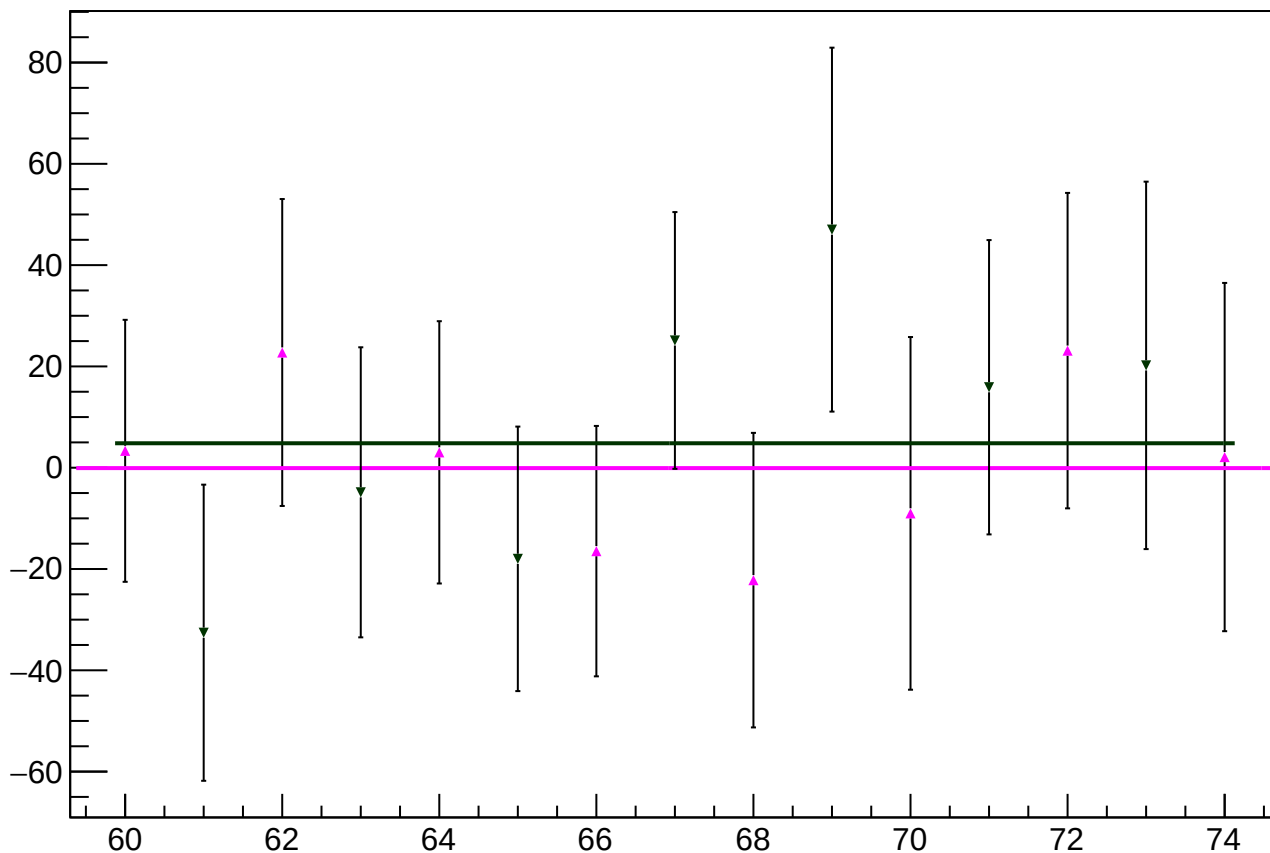
19.295+/-0.007 χ^2/NDF : 1538.7/6

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

19.352+/-0.007 χ^2/NDF : 1324.1/7

Left In: 19.352+/-0.007 χ^2/NDF :1324.1/7

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 4.828 $\pm$ 11.090 χ^2/NDF : 4.9/6

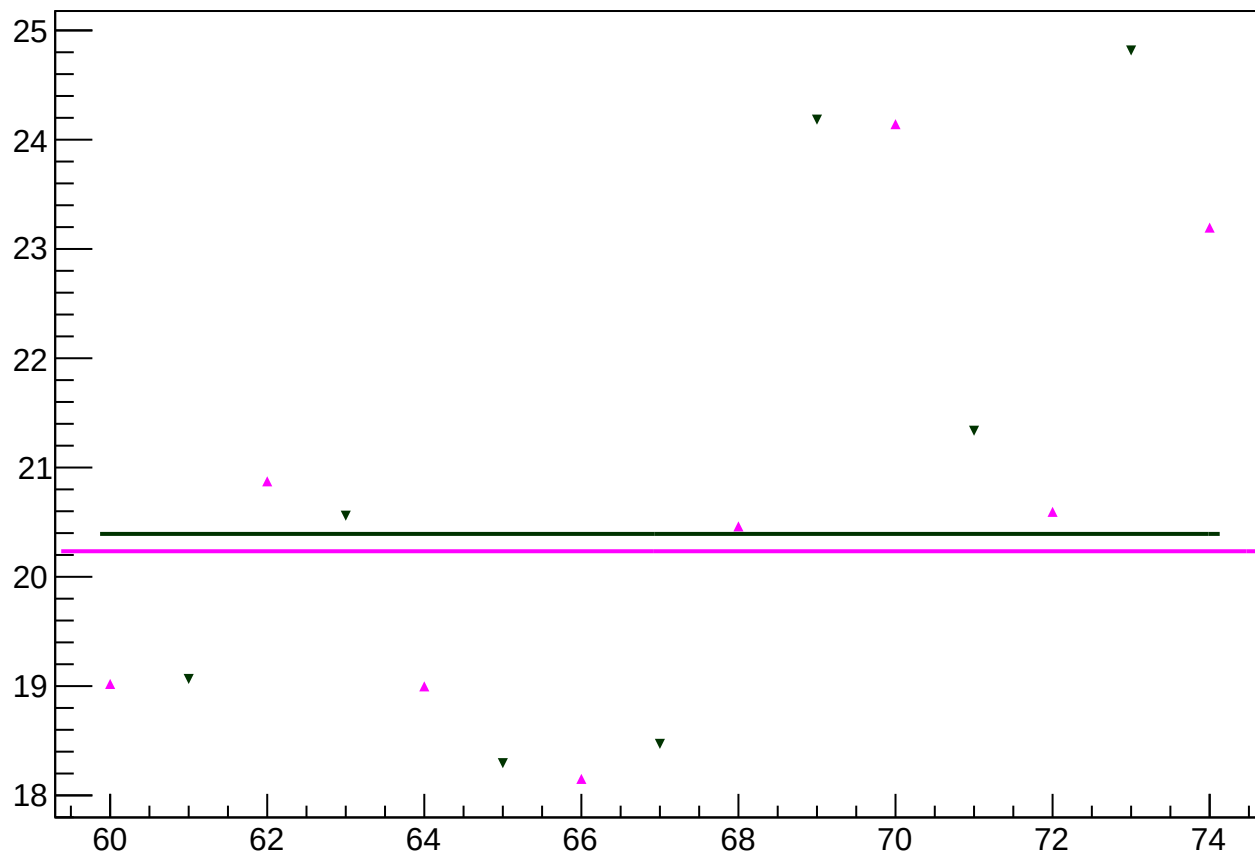
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -0.077 $\pm$ 10.208 χ^2/NDF : 2.2/7

4.828 $\pm$ 11.090 χ^2/NDF : 4.9/6

-0.077 $\pm$ 10.208 χ^2/NDF : 2.2/7

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 20.393+/-0.008 χ^2/NDF : 82709.6/6

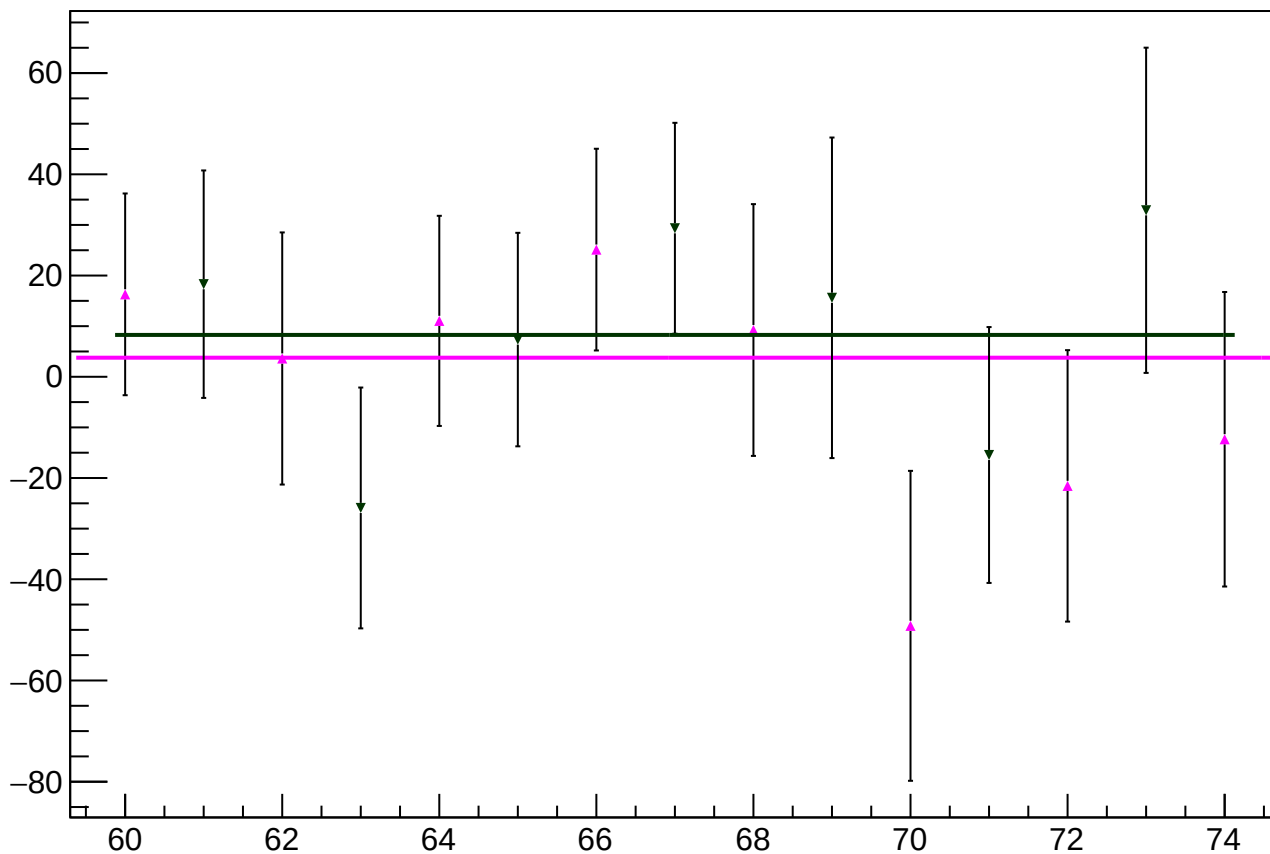
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.234+/-0.007 χ^2/NDF : 64489.0/7

20.393+/-0.008 χ^2/NDF : 82709.6/6

20.234+/-0.007 χ^2/NDF : 64489.0/7

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 8.269+/-9.193 χ^2/NDF : 4.8/6

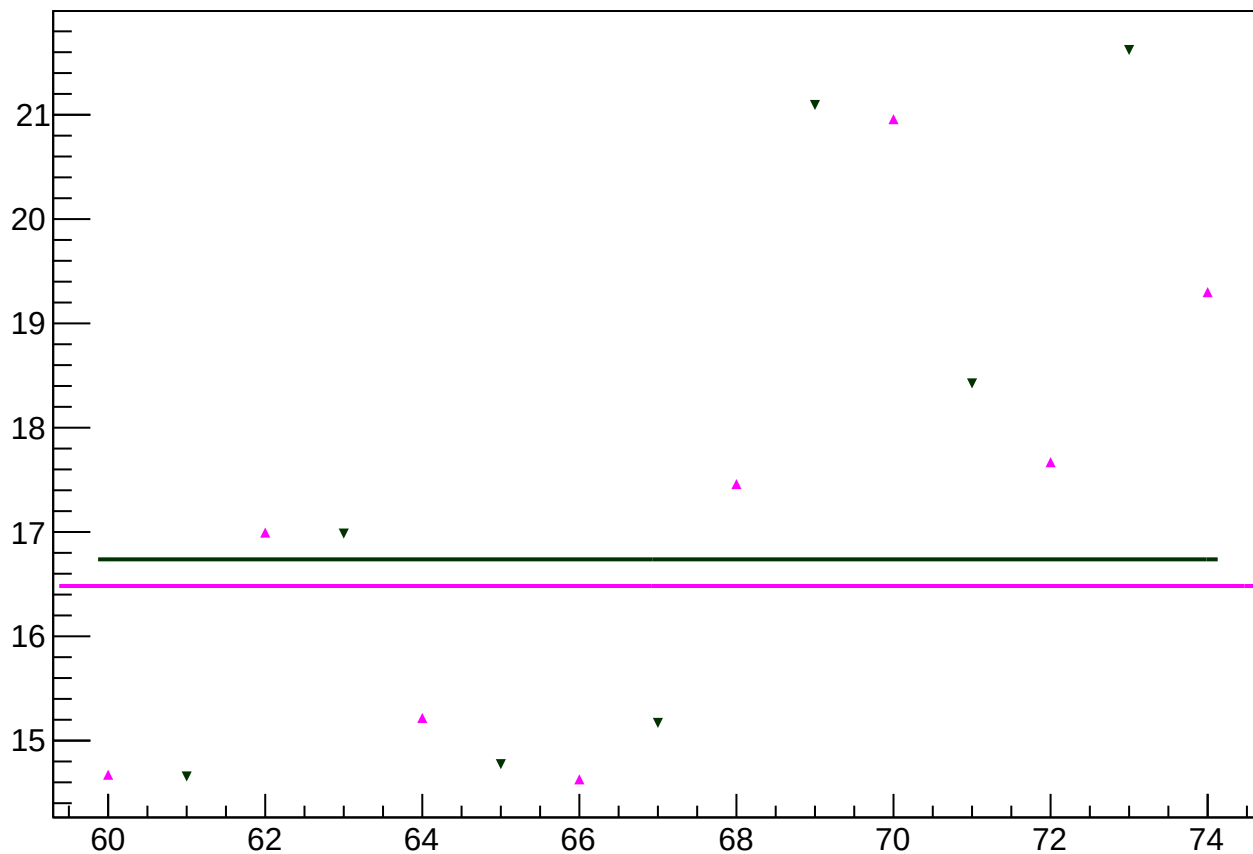
8.269+/-9.193 χ^2/NDF : 4.8/6

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

Left In: 3.771+/-8.384 χ^2/NDF : 5.9/7

3.771+/-8.384 χ^2/NDF : 5.9/7

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 16.738+/-0.007 χ^2/NDF :139016.2/6

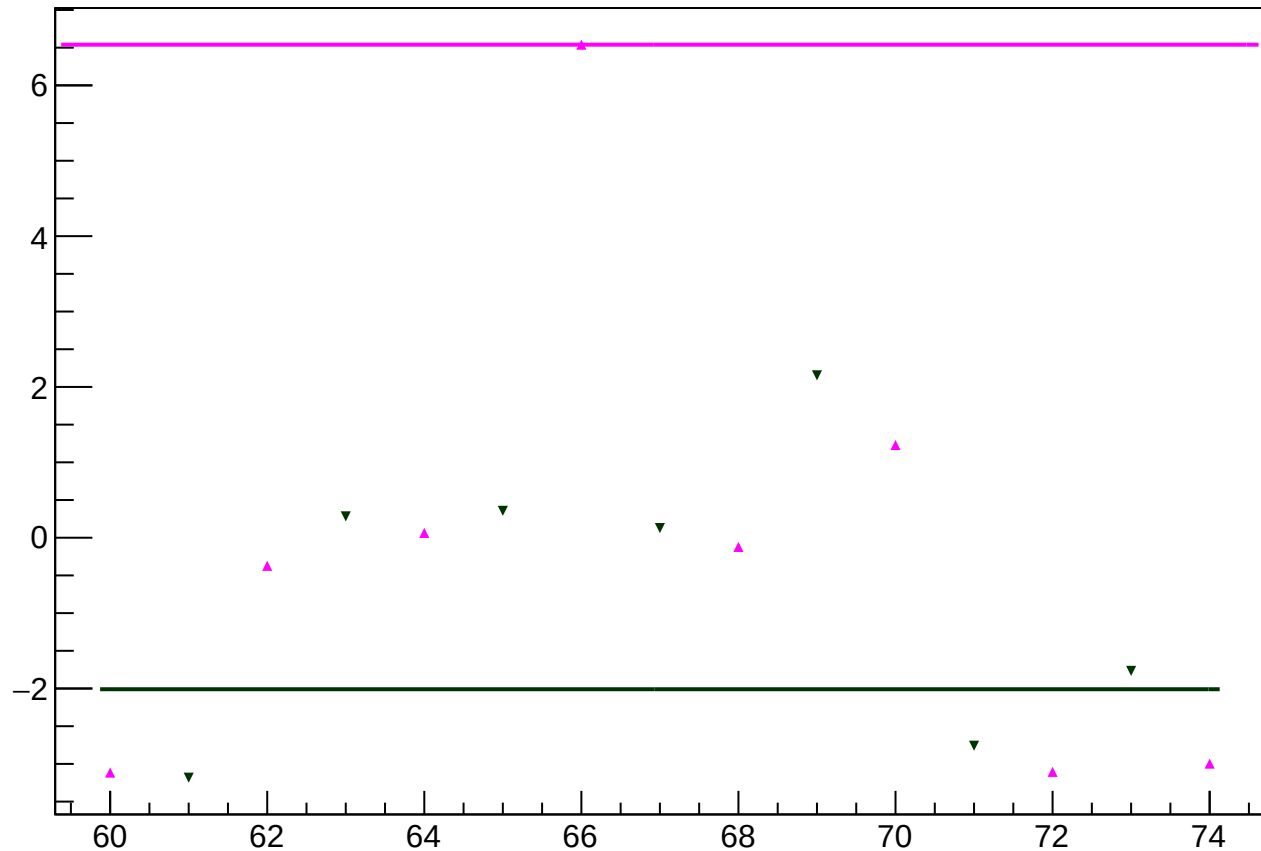
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.482+/-0.006 χ^2/NDF :110575.9/7

16.738+/-0.007 χ^2/NDF : 139016.2/6

16.482+/-0.006 χ^2/NDF : 110575.9/7

yield_cav4bX_mean vs slug



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

Left Out: -2.010+/-0.001 χ^2/NDF : 3408030.5/6

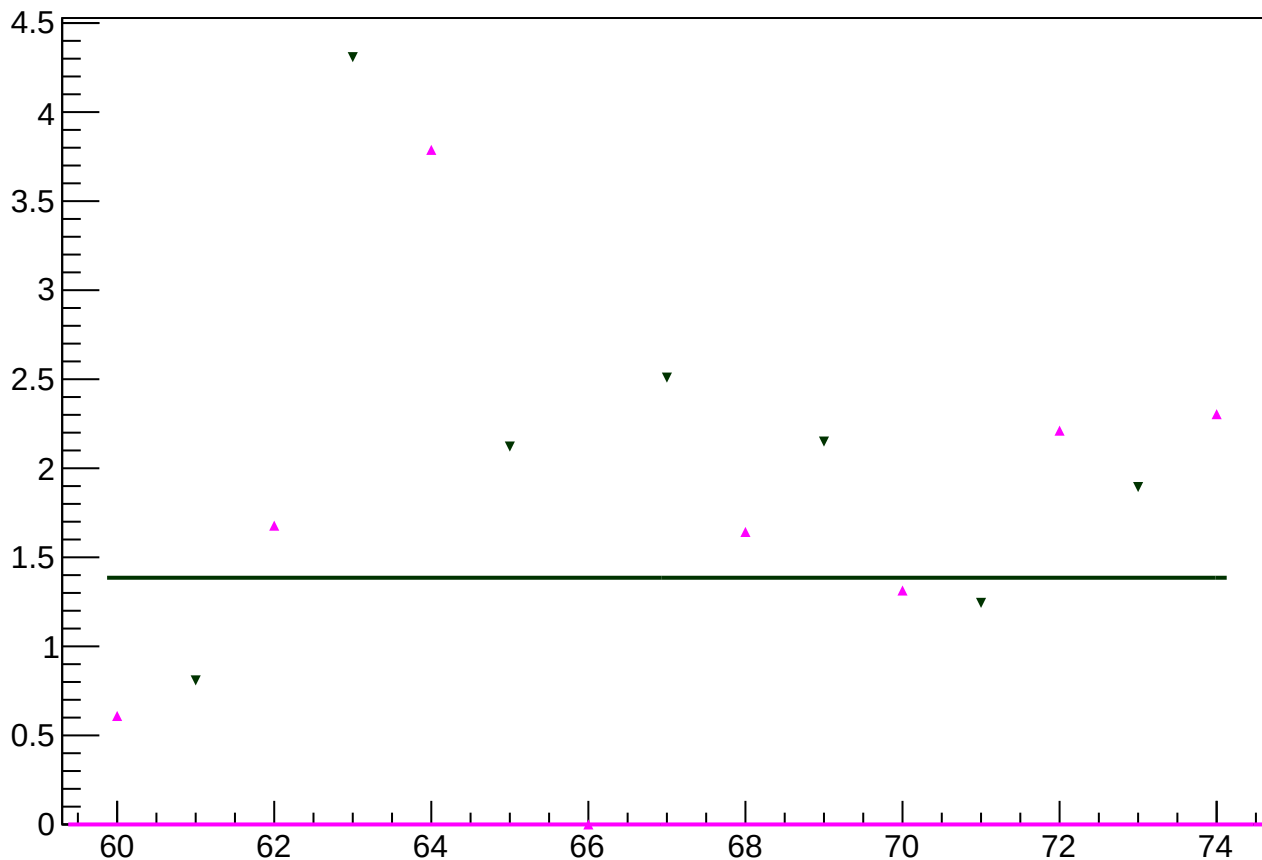
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 115321749.3/7

-2.010+/-0.001 χ^2/NDF : 3408030.5/6

6.540+/-0.000 χ^2/NDF : 115321749.3/7

yield_cav4bX_rms vs slug



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

Left Out: 1.385+/-0.001 χ^2/NDF :1311707.9/6

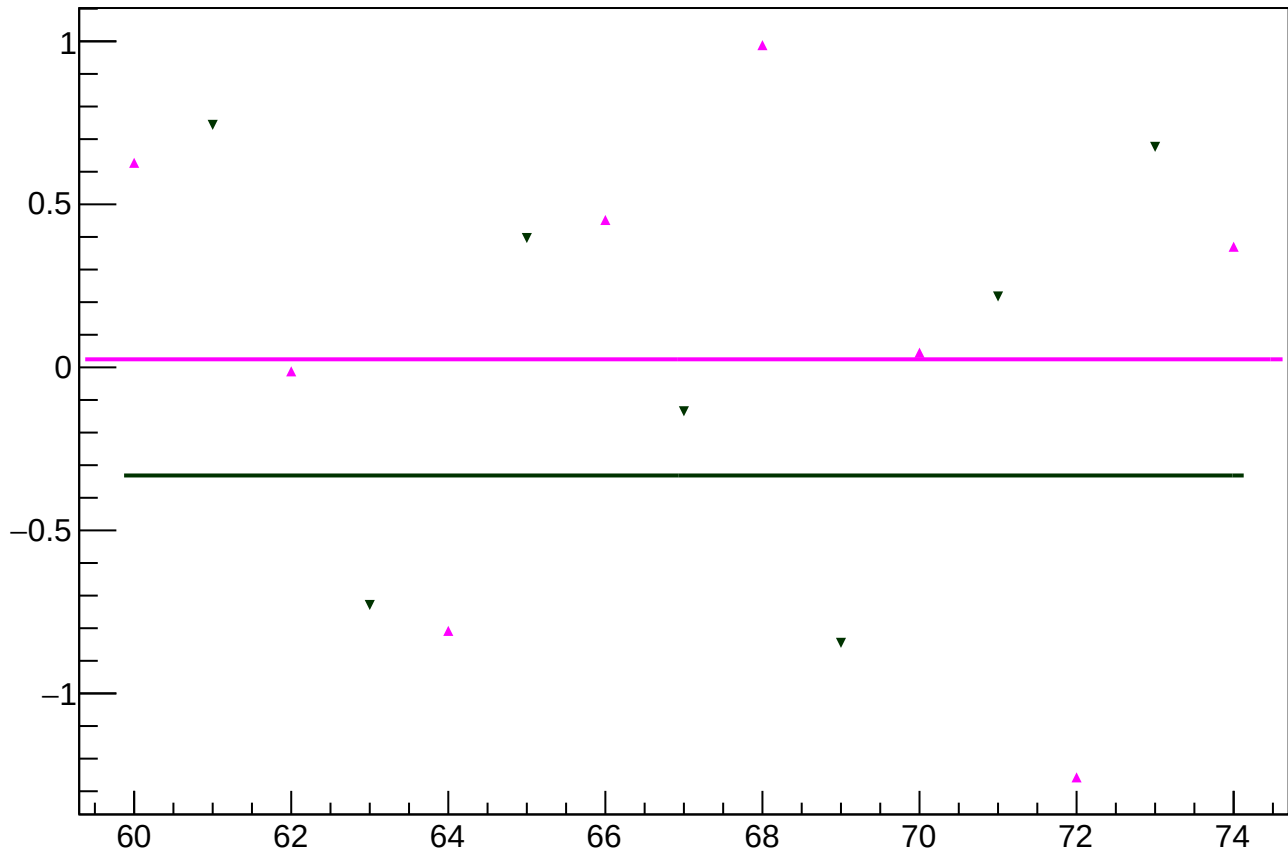
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :5756593.5/7

1.385+/-0.001 χ^2/NDF : 1311707.9/6

0.000+/-0.000 χ^2/NDF : 5756593.5/7

yield_cav4bY_mean vs slug



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

Left Out: -0.332+/-0.000 χ^2/NDF : 2053680.4/6

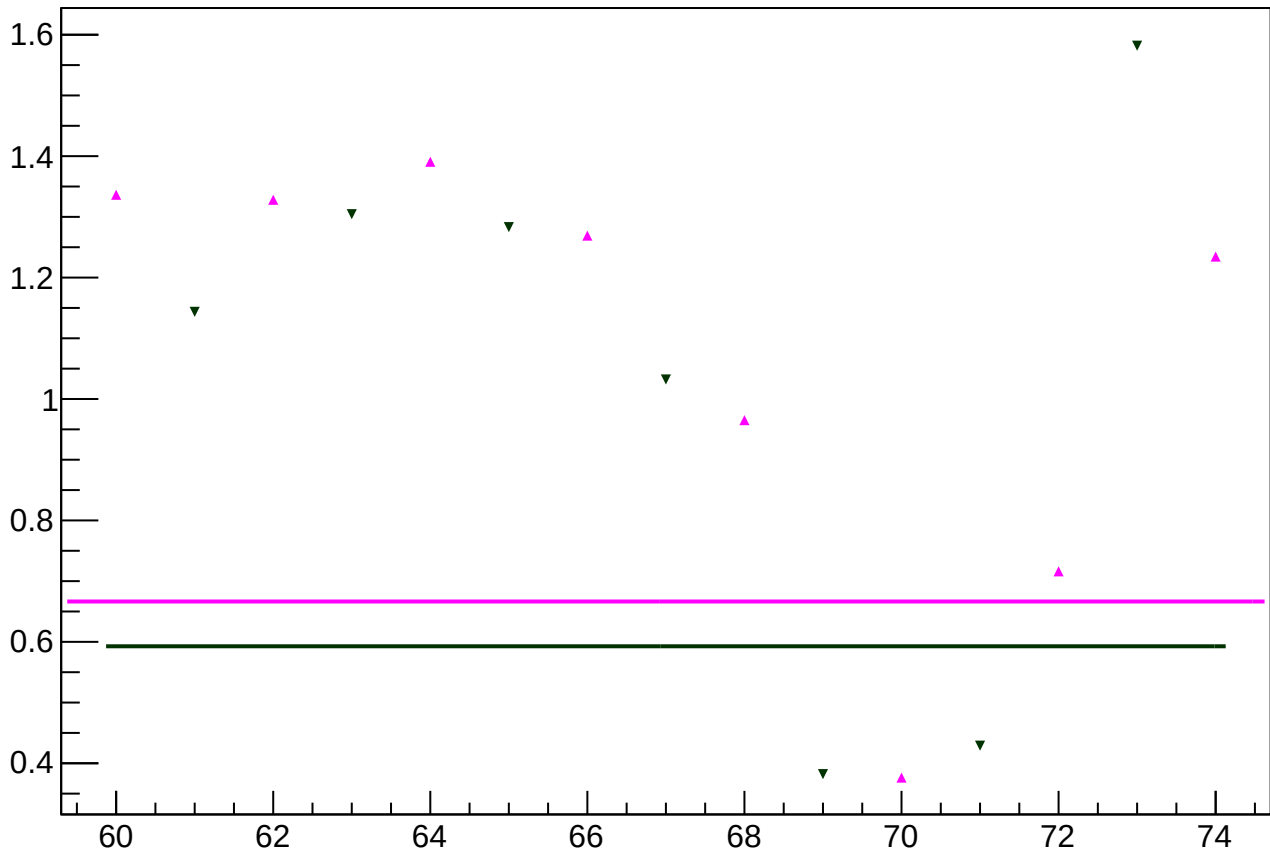
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.025+/-0.000 χ^2/NDF : 1704438.9/7

-0.332+/-0.000 χ^2/NDF : 2053680.4/6

0.025+/-0.000 χ^2/NDF : 1704438.9/7

yield_cav4bY_rms vs slug



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

Left Out: 0.593+/-0.000 χ^2/NDF :1610227.9/6

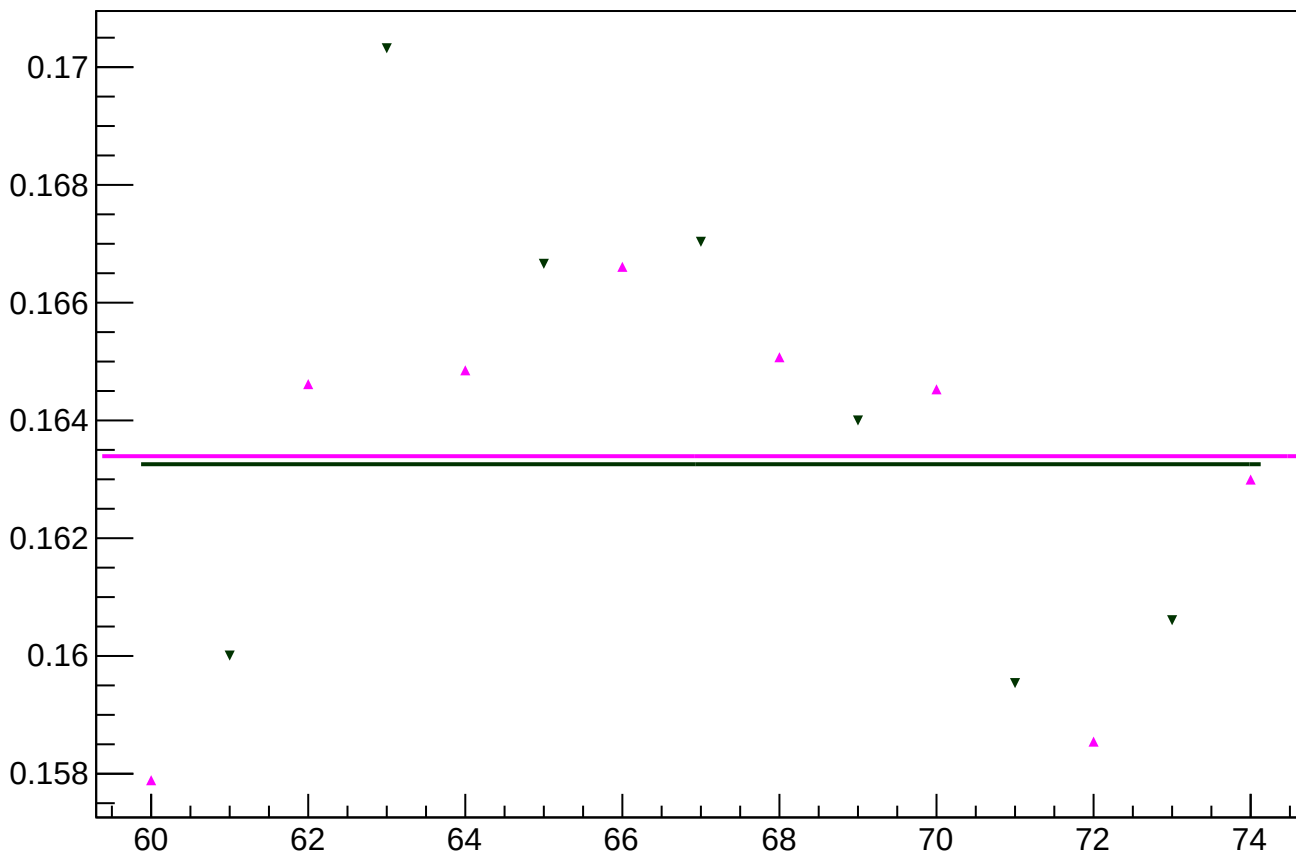
0.593+/-0.000 χ^2/NDF : 1610227.9/6

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

0.666+/-0.000 χ^2/NDF : 1825778.6/7

Left In: 0.666+/-0.000 χ^2/NDF :1825778.6/7

yield_cav4cX_mean vs slug



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

Left Out: 0.163+/-0.000 χ^2/NDF :1384382.4/6

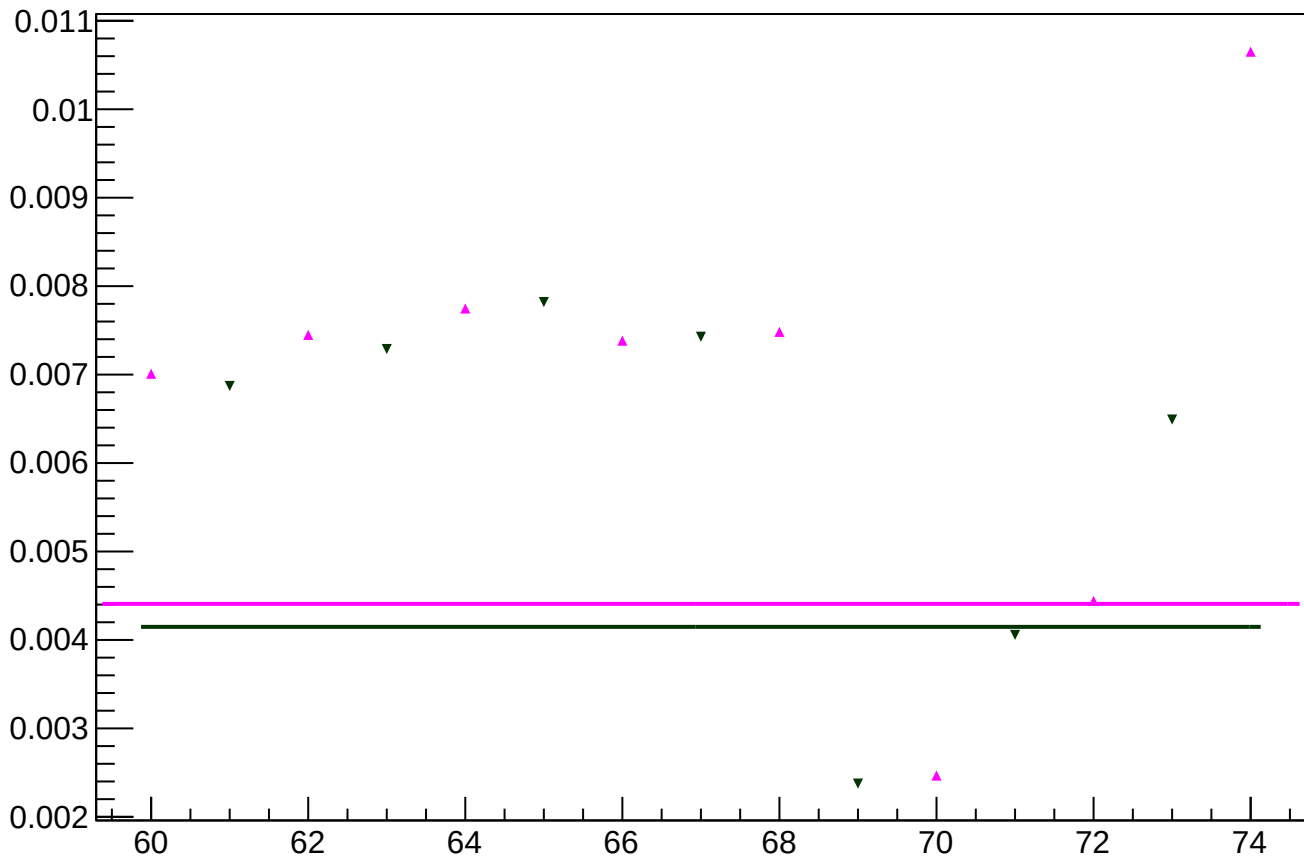
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF :1070026.6/7

0.163+/-0.000 χ^2/NDF : 1384382.4/6

0.163+/-0.000 χ^2/NDF : 1070026.6/7

yield_cav4cX_rms vs slug



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

Left Out: 0.004+/-0.000 χ^2/NDF :1350255.4/6

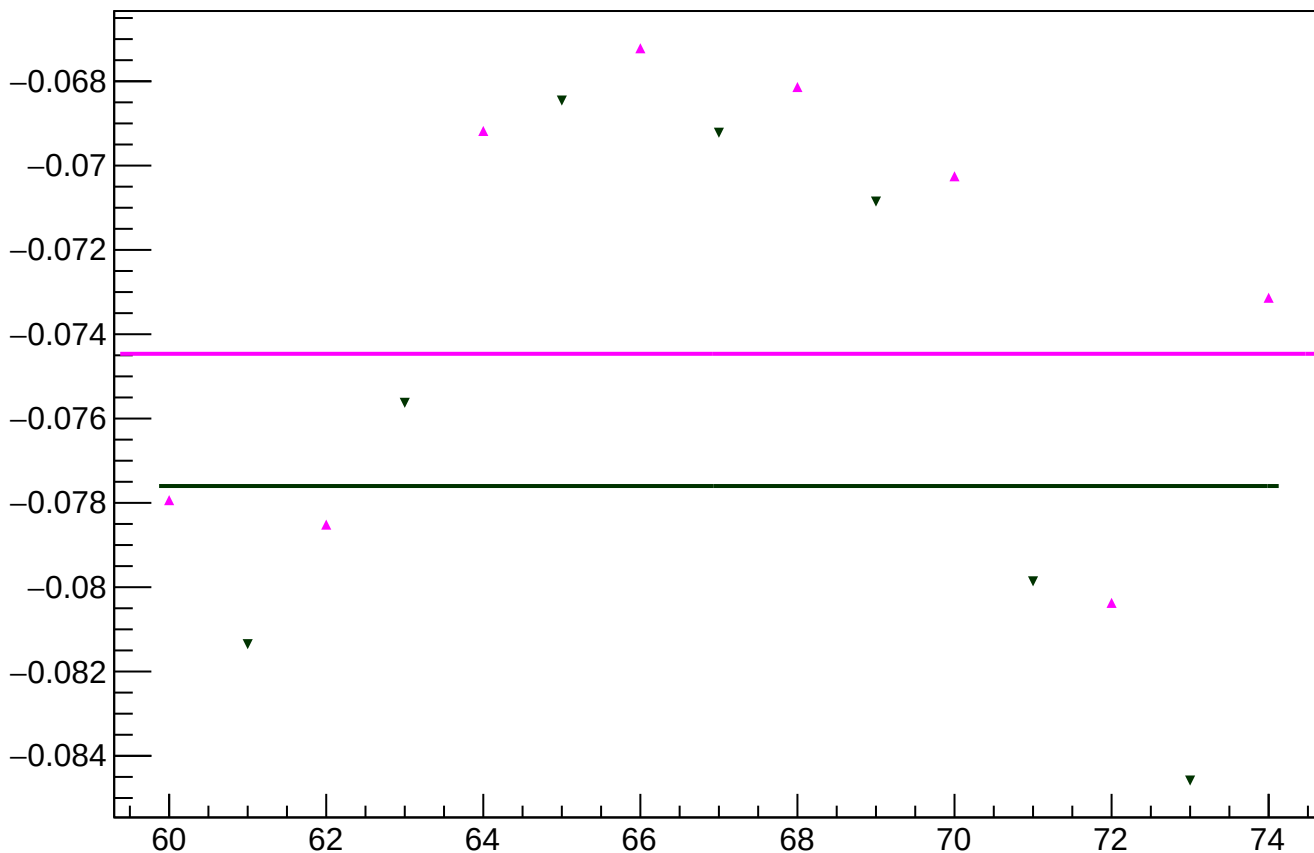
0.004+/-0.000 χ^2/NDF : 1350255.4/6

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

0.004+/-0.000 χ^2/NDF : 1720814.4/7

Left In: 0.004+/-0.000 χ^2/NDF :1720814.4/7

yield_cav4cY_mean vs slug



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

Left Out: -0.078+/-0.000 χ^2/NDF : 4153207.2/6

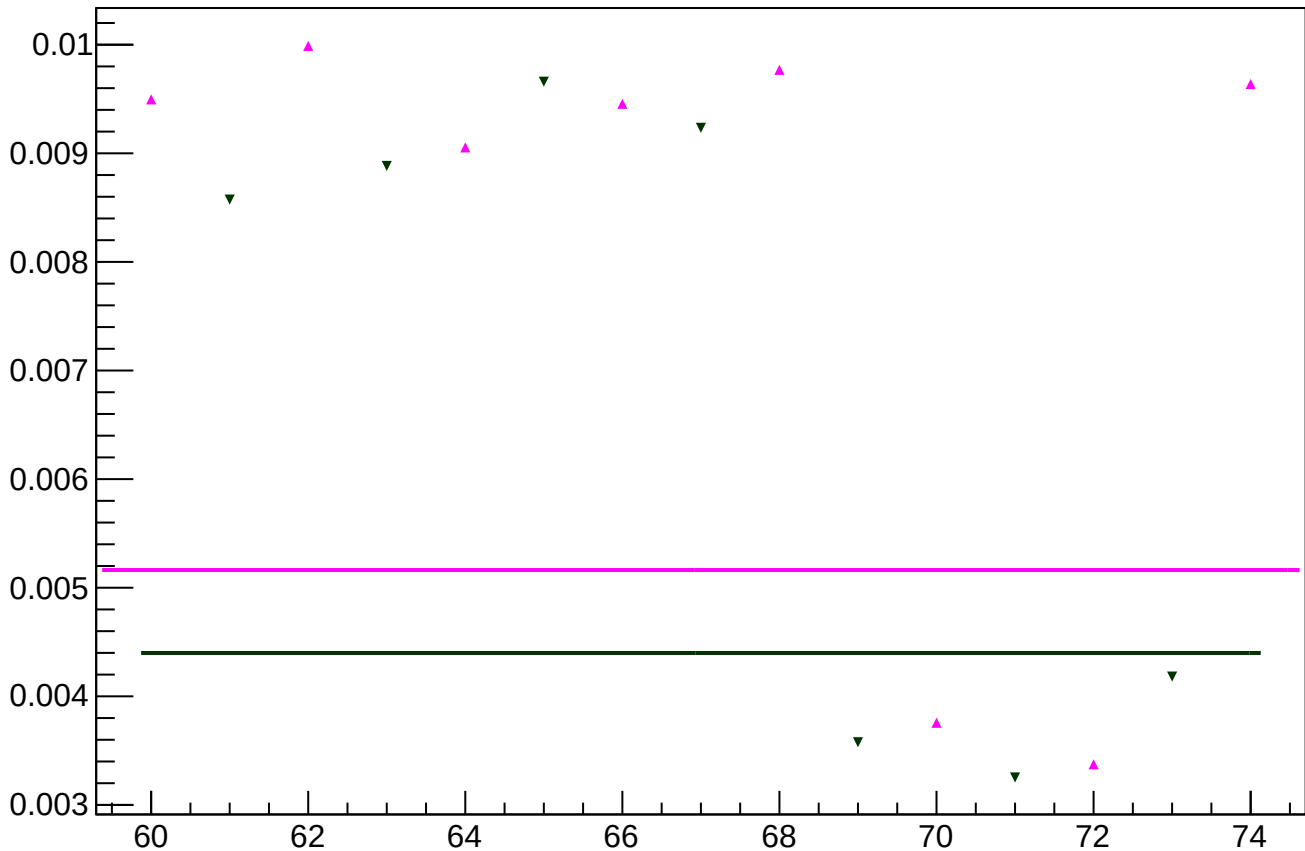
-0.078+/-0.000 χ^2/NDF : 4153207.2/6

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

-0.074+/-0.000 χ^2/NDF : 2733426.9/7

Left In: -0.074+/-0.000 χ^2/NDF : 2733426.9/7

yield_cav4cY_rms vs slug



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

Left Out: 0.004+/-0.000 χ^2/NDF :1088804.2/6

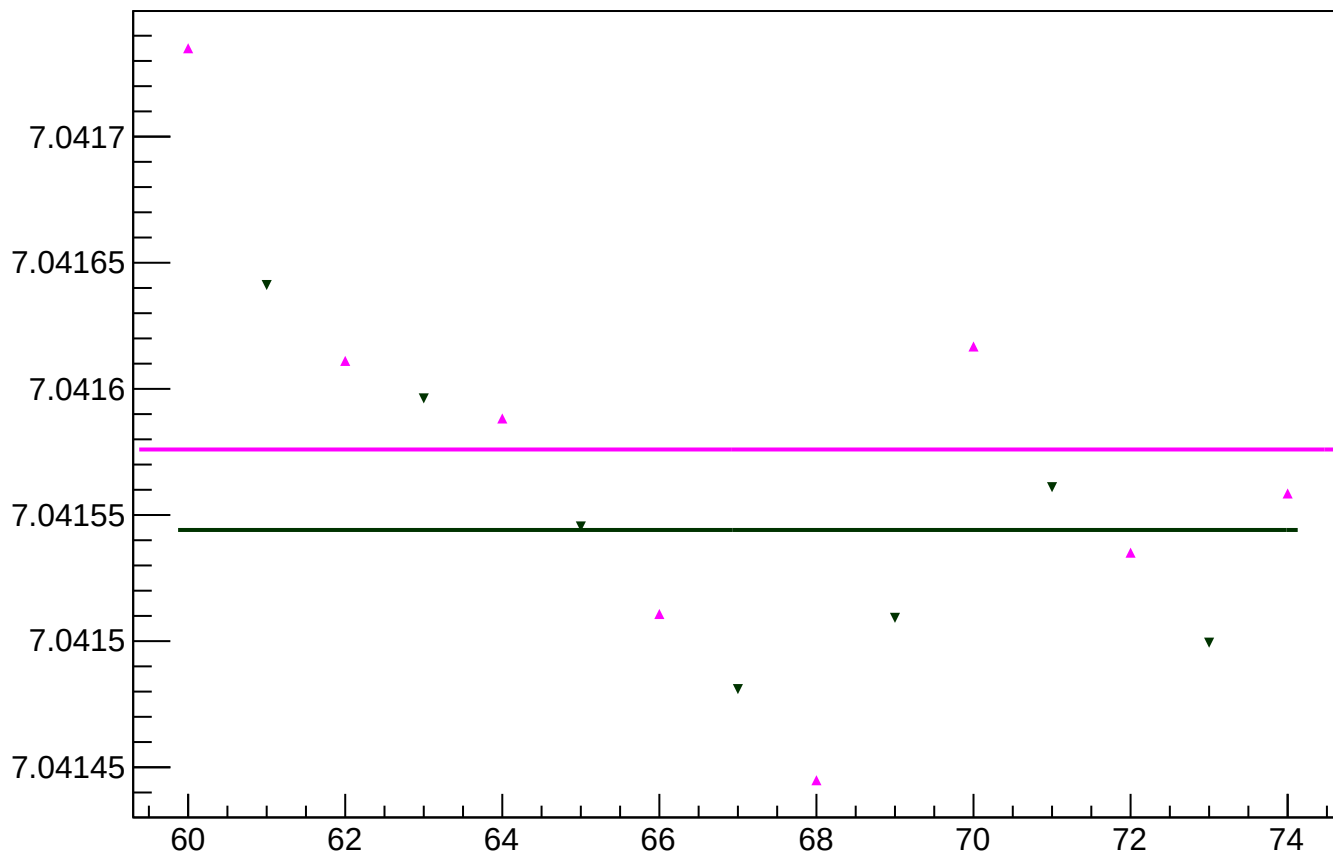
0.004+/-0.000 χ^2/NDF : 1088804.2/6

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

0.005+/-0.000 χ^2/NDF : 1449657.5/7

Left In: 0.005+/-0.000 χ^2/NDF :1449657.5/7

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 :343357.0/6

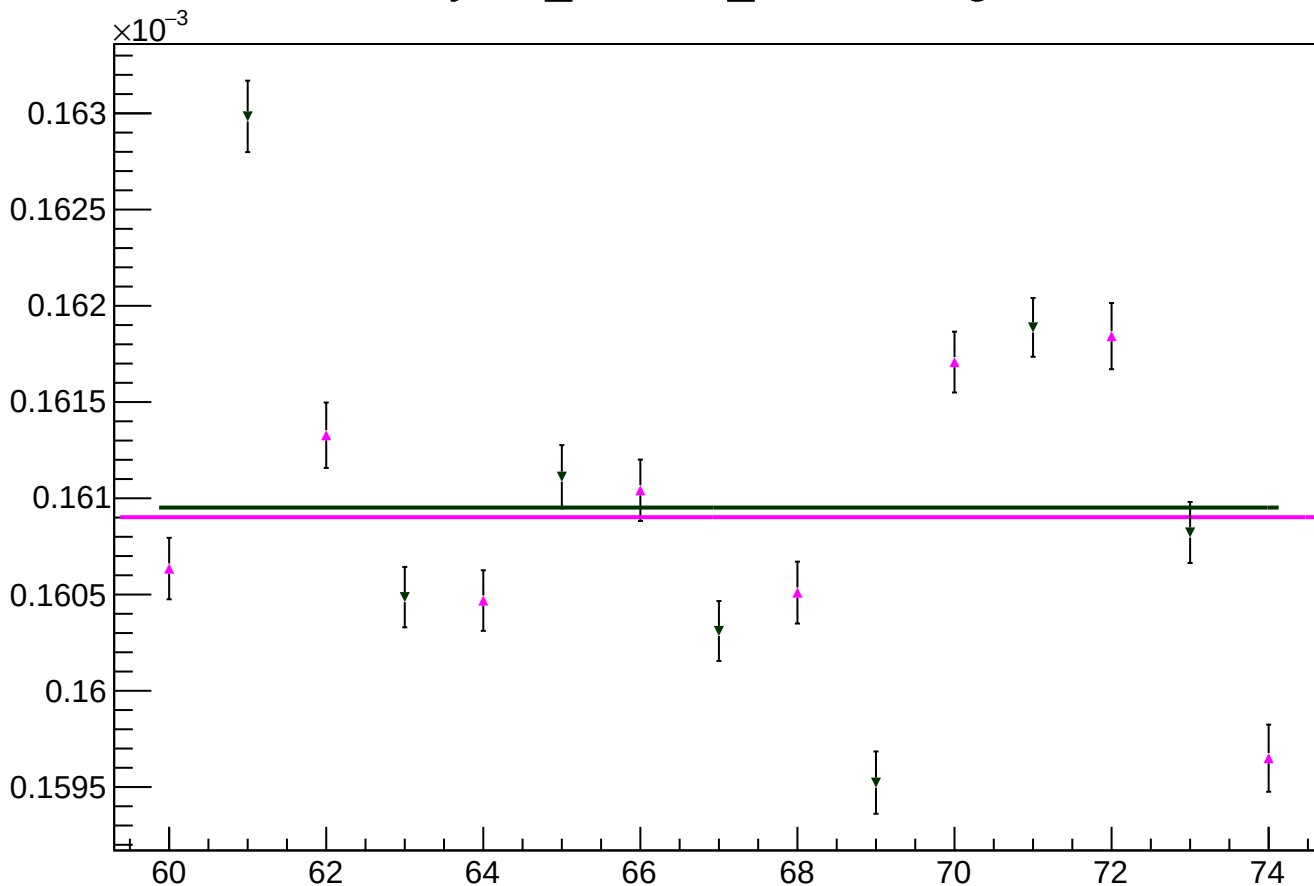
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.042+/-0.000 χ^2/NDF :1003698.5/7

7.042+/-0.000 χ^2/NDF : 343357.0/6

7.042+/-0.000 χ^2/NDF : 1003698.5/7

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 : 262.7/6

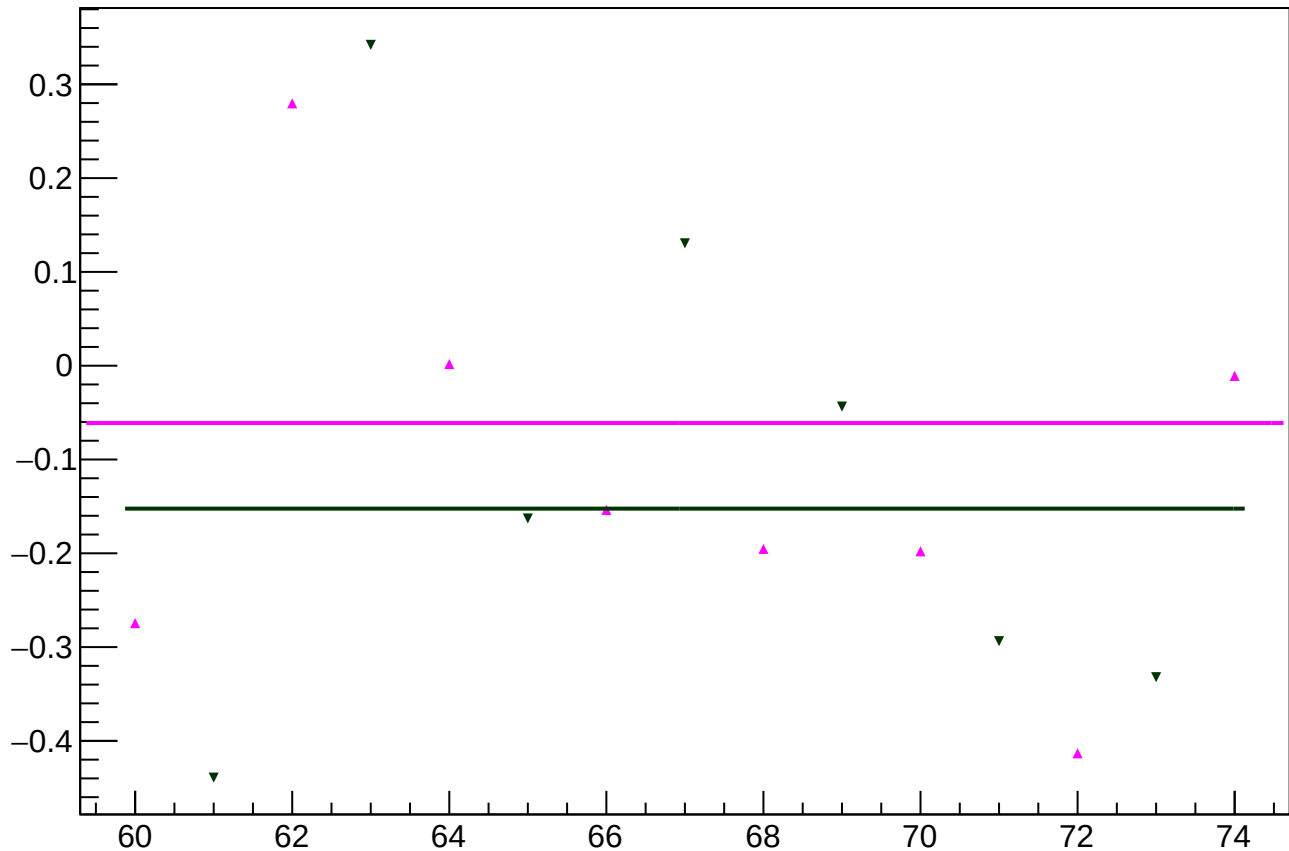
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 130.9/7

0.000+/-0.000 χ^2/NDF : 262.7/6

0.000+/-0.000 χ^2/NDF : 130.9/7

yield_cav4dY_mean vs slug



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

Left Out: -0.152+/-0.000 χ^2/NDF : 16477380.8/6

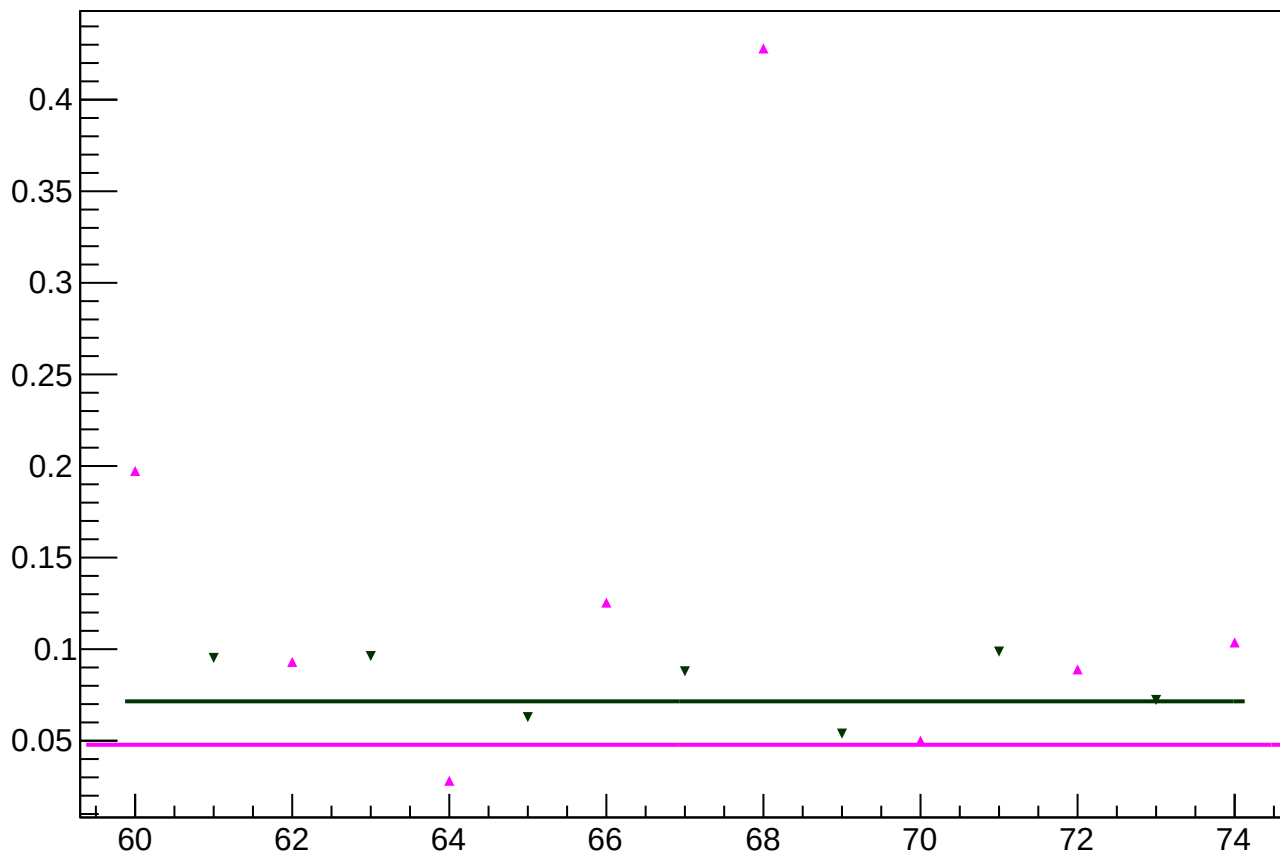
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.061+/-0.000 χ^2/NDF : 15089922.2/7

-0.152+/-0.000 χ^2/NDF : 16477380.8/6

-0.061+/-0.000 χ^2/NDF : 15089922.2/7

yield_cav4dY_rms vs slug



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

Left Out: 0.072+/-0.000 χ^2/NDF :224521.9/6

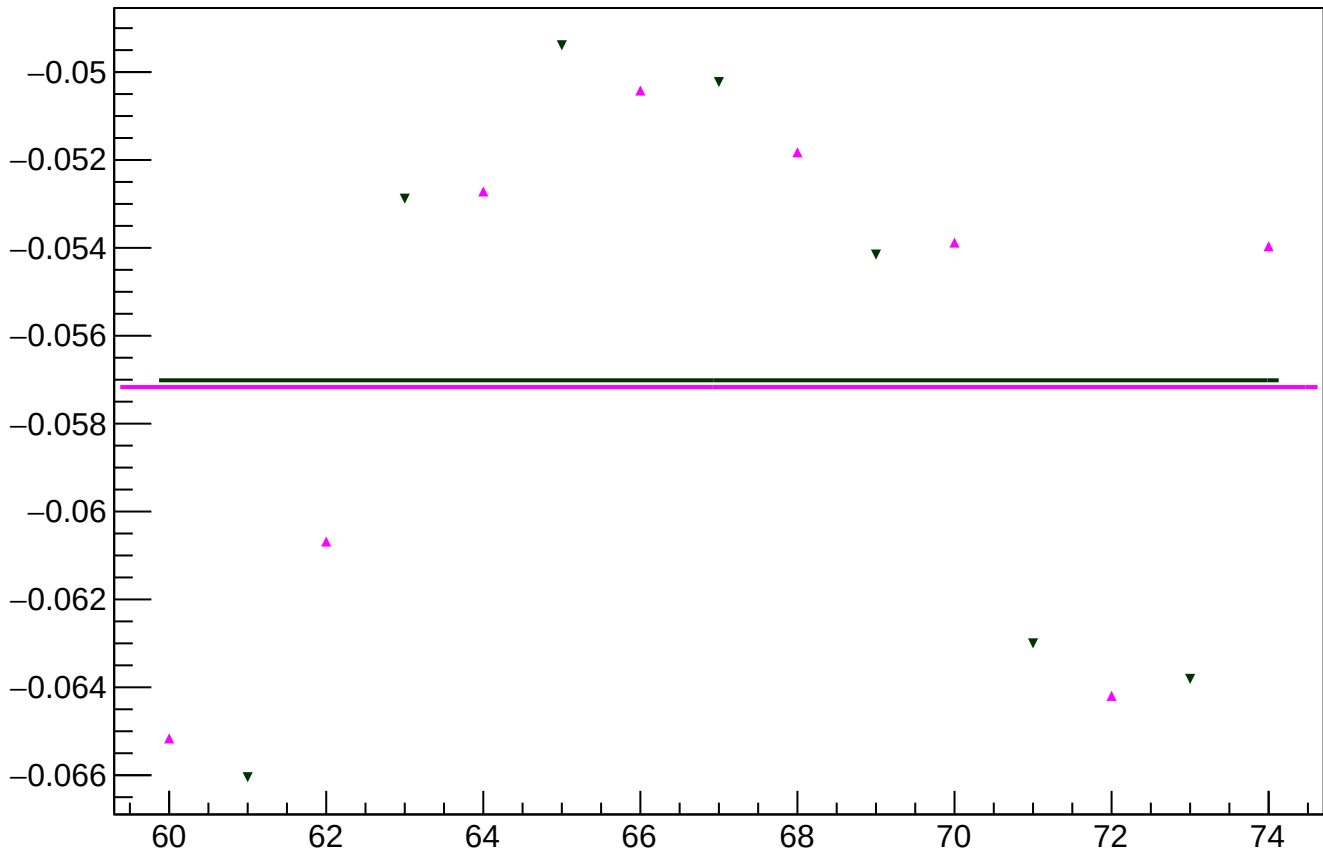
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.048+/-0.000 χ^2/NDF :2390657.7/7

0.072+/-0.000 χ^2/NDF : 224521.9/6

0.048+/-0.000 χ^2/NDF : 2390657.7/7

yield_bpm4aX_mean vs slug



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

Left Out: -0.057+/-0.000 χ^2/NDF :1684174.6/6

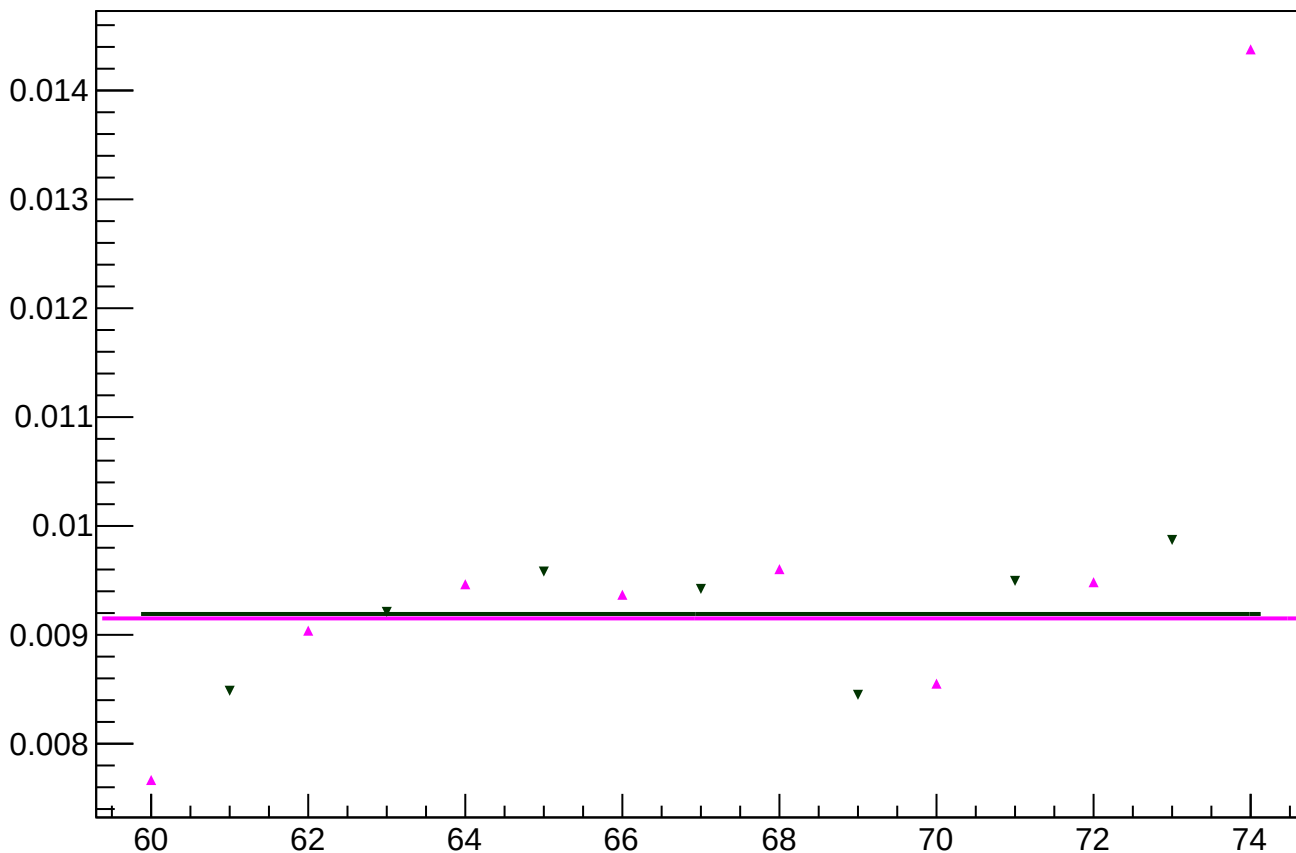
-0.057+/-0.000 χ^2/NDF : 1684174.6/6

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

-0.057+/-0.000 χ^2/NDF : 1539902.2/7

Left In: -0.057+/-0.000 χ^2/NDF :1539902.2/7

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 : 21525.6/6

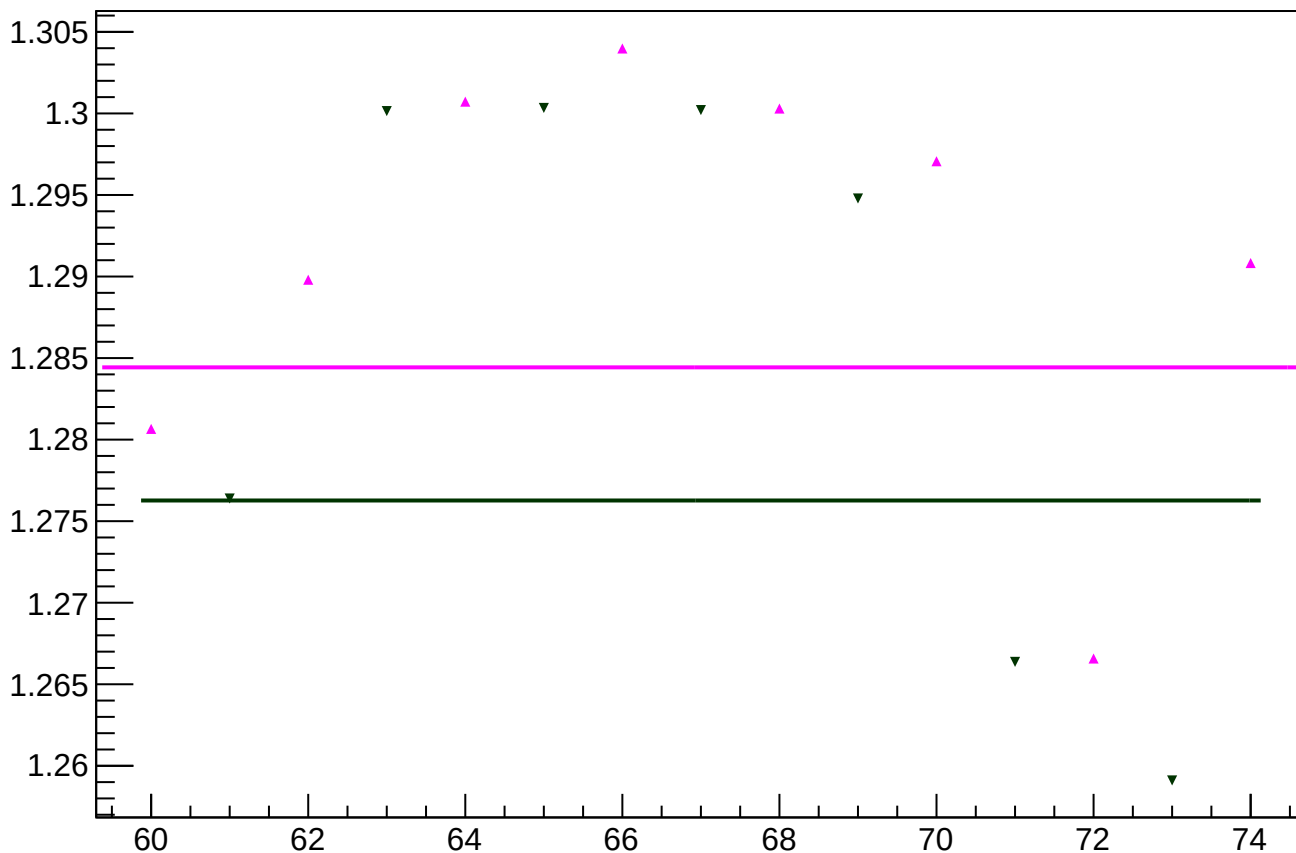
0.009+/-0.000 χ^2/NDF : 21525.6/6

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

0.009+/-0.000 χ^2/NDF : 165093.2/7

Left In: 0.009+/-0.000 χ^2/NDF : 165093.2/7

yield_bpm4aY_mean vs slug



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

Left Out: 1.276+/-0.000 χ^2/NDF : 2881191.3/6

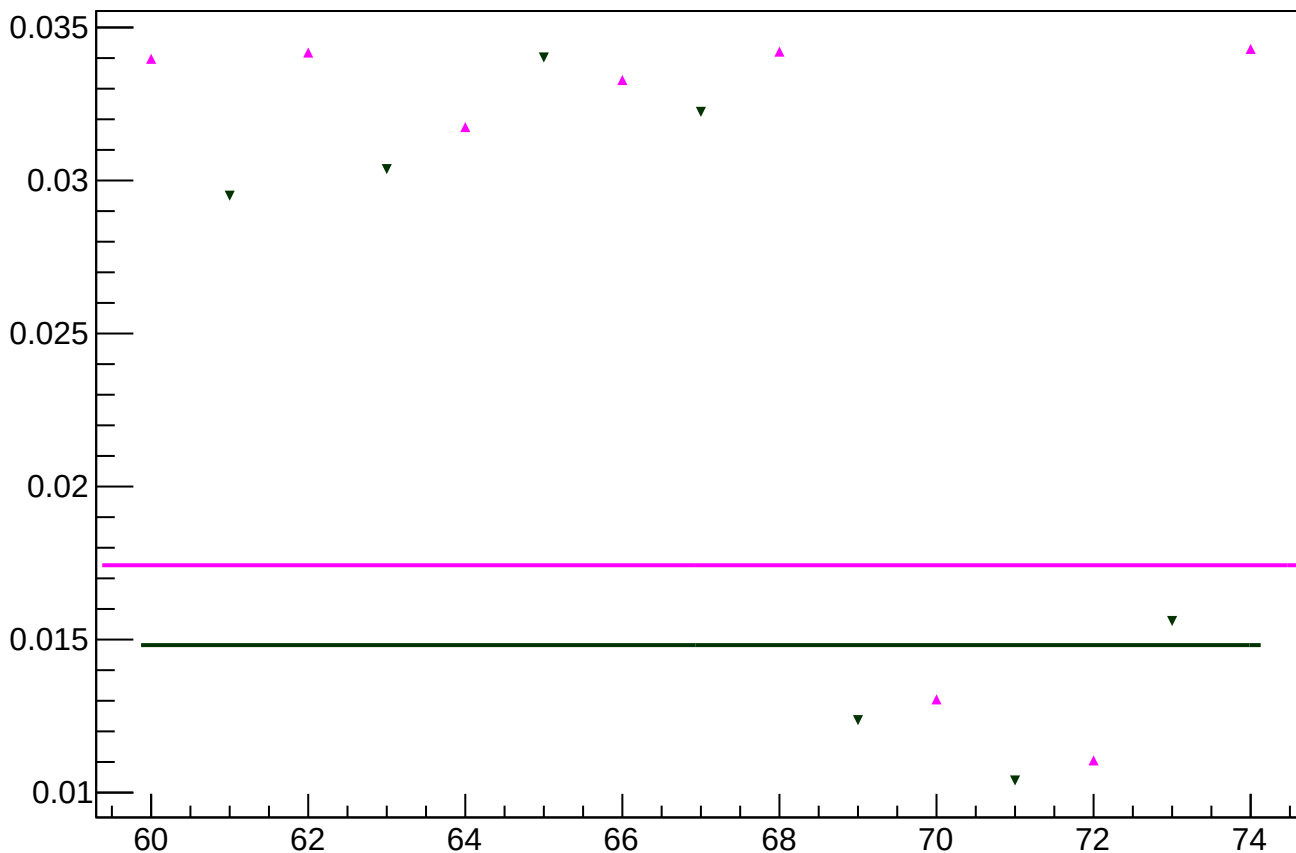
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.284+/-0.000 χ^2/NDF : 2017818.1/7

1.276+/-0.000 χ^2/NDF : 2881191.3/6

1.284+/-0.000 χ^2/NDF : 2017818.1/7

yield_bpm4aY_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF : 1188528.4/6

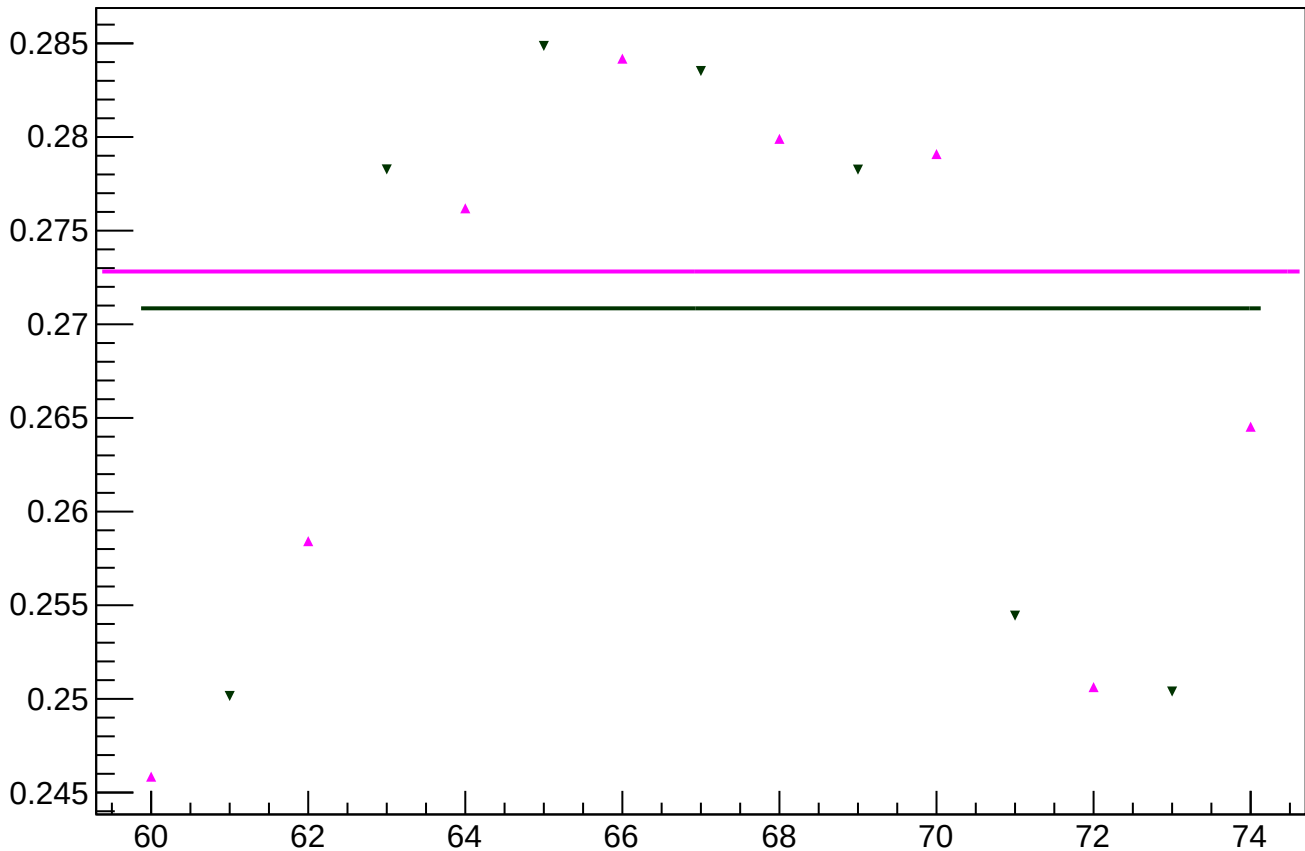
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 1562086.3/7

0.015+/-0.000 χ^2/NDF : 1188528.4/6

0.017+/-0.000 χ^2/NDF : 1562086.3/7

yield_bpm4eX_mean vs slug



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

Left Out: 0.271+/-0.000 χ^2/NDF : 898996.2/6

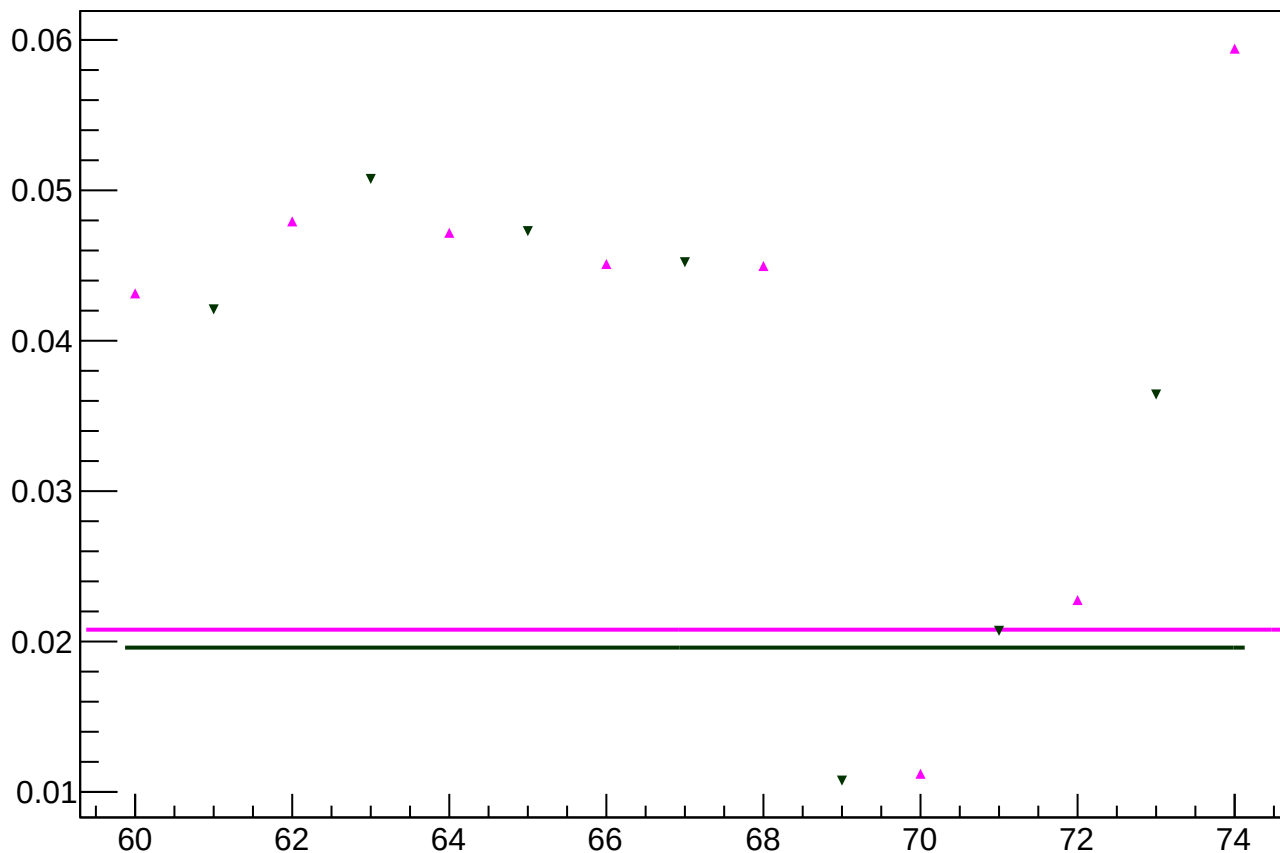
0.271+/-0.000 χ^2/NDF : 898996.2/6

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

0.273+/-0.000 χ^2/NDF : 830110.3/7

Left In: 0.273+/-0.000 χ^2/NDF : 830110.3/7

yield_bpm4eX_rms vs slug



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

Left Out: 0.020+/-0.000 χ^2/NDF : 2041606.7/6

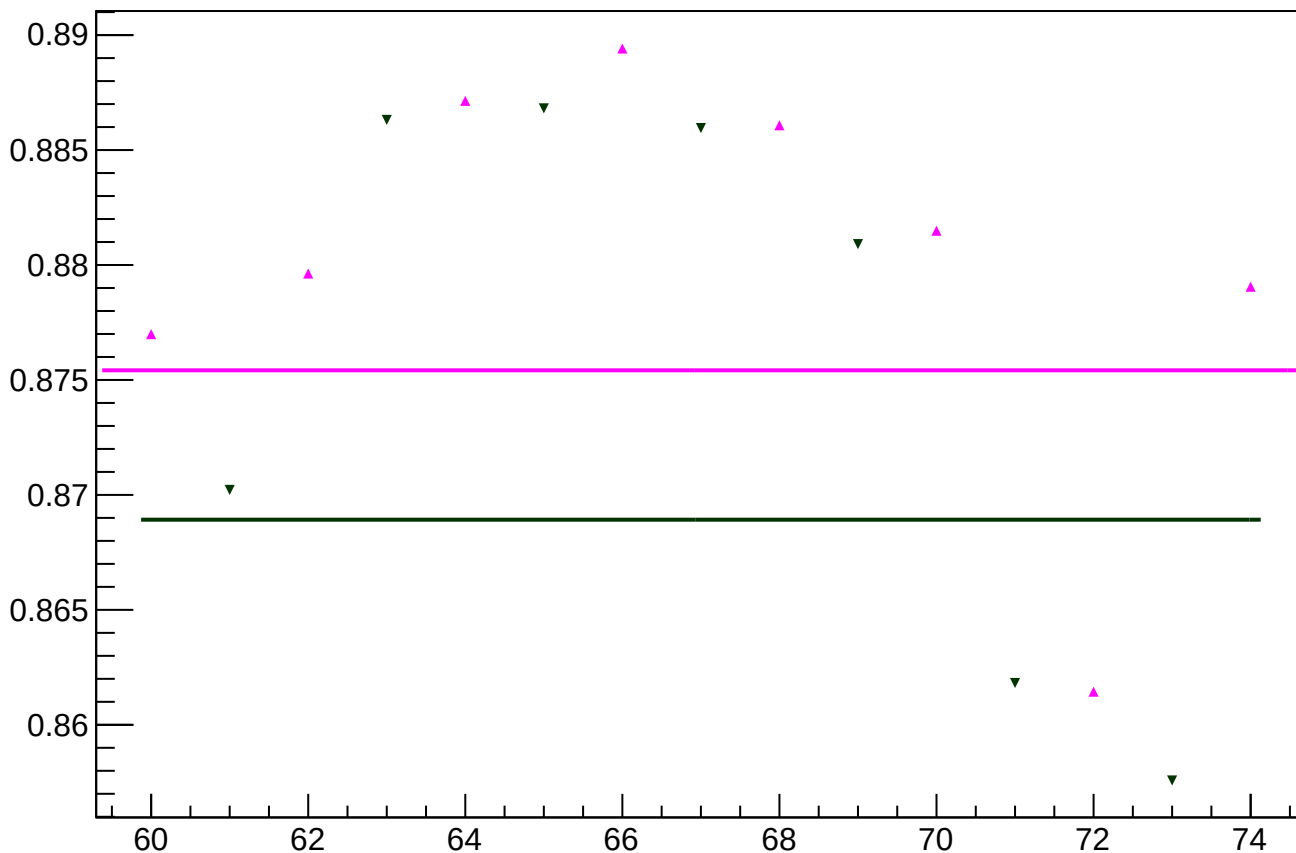
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.021+/-0.000 χ^2/NDF : 2509931.7/7

0.020+/-0.000 χ^2/NDF : 2041606.7/6

0.021+/-0.000 χ^2/NDF : 2509931.7/7

yield_bpm4eY_mean vs slug



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

Left Out: 0.869+/-0.000 χ^2/NDF : 2156024.0/6

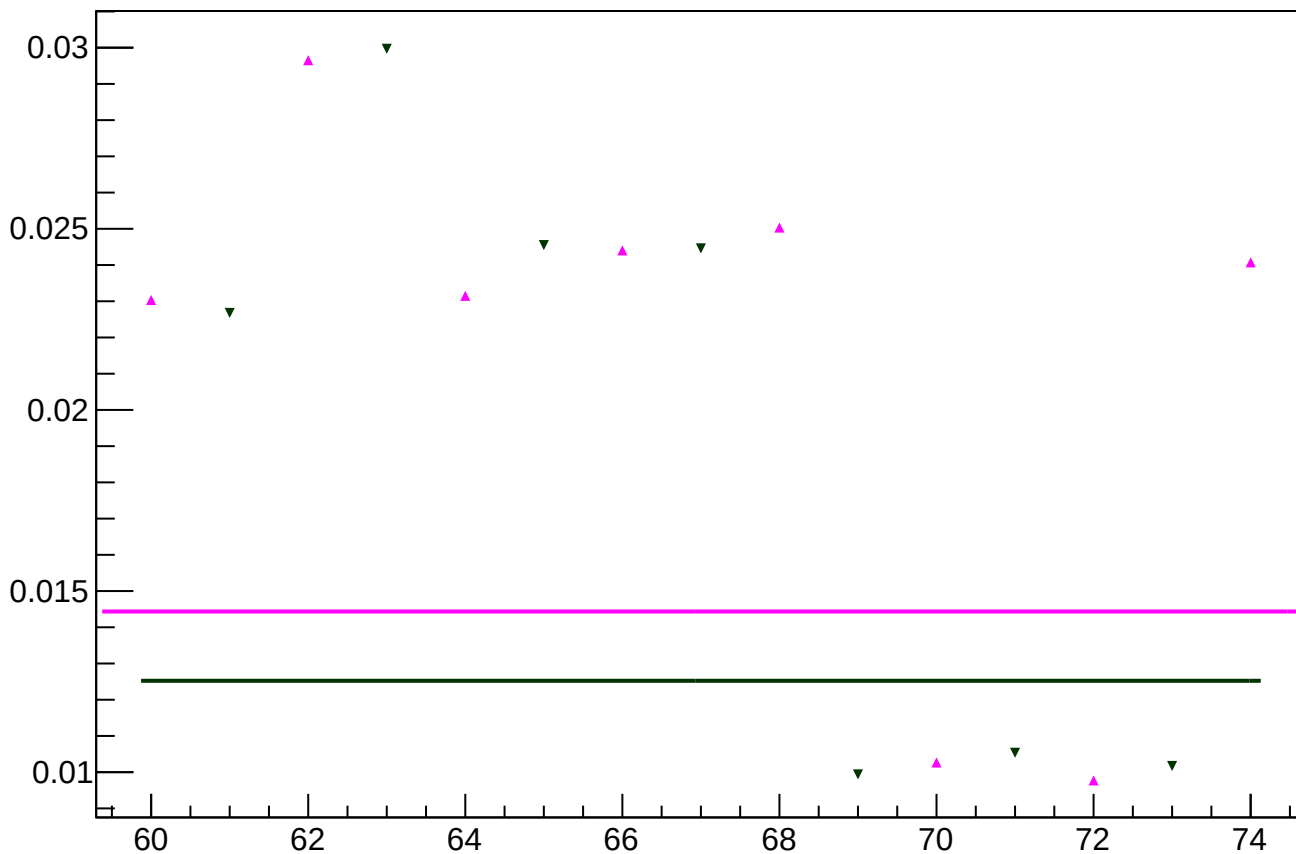
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.875+/-0.000 χ^2/NDF : 1450597.6/7

0.869+/-0.000 χ^2/NDF : 2156024.0/6

0.875+/-0.000 χ^2/NDF : 1450597.6/7

yield_bpm4eY_rms vs slug



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

Left Out: 0.013+/-0.000 χ^2/NDF :1032232.6/6

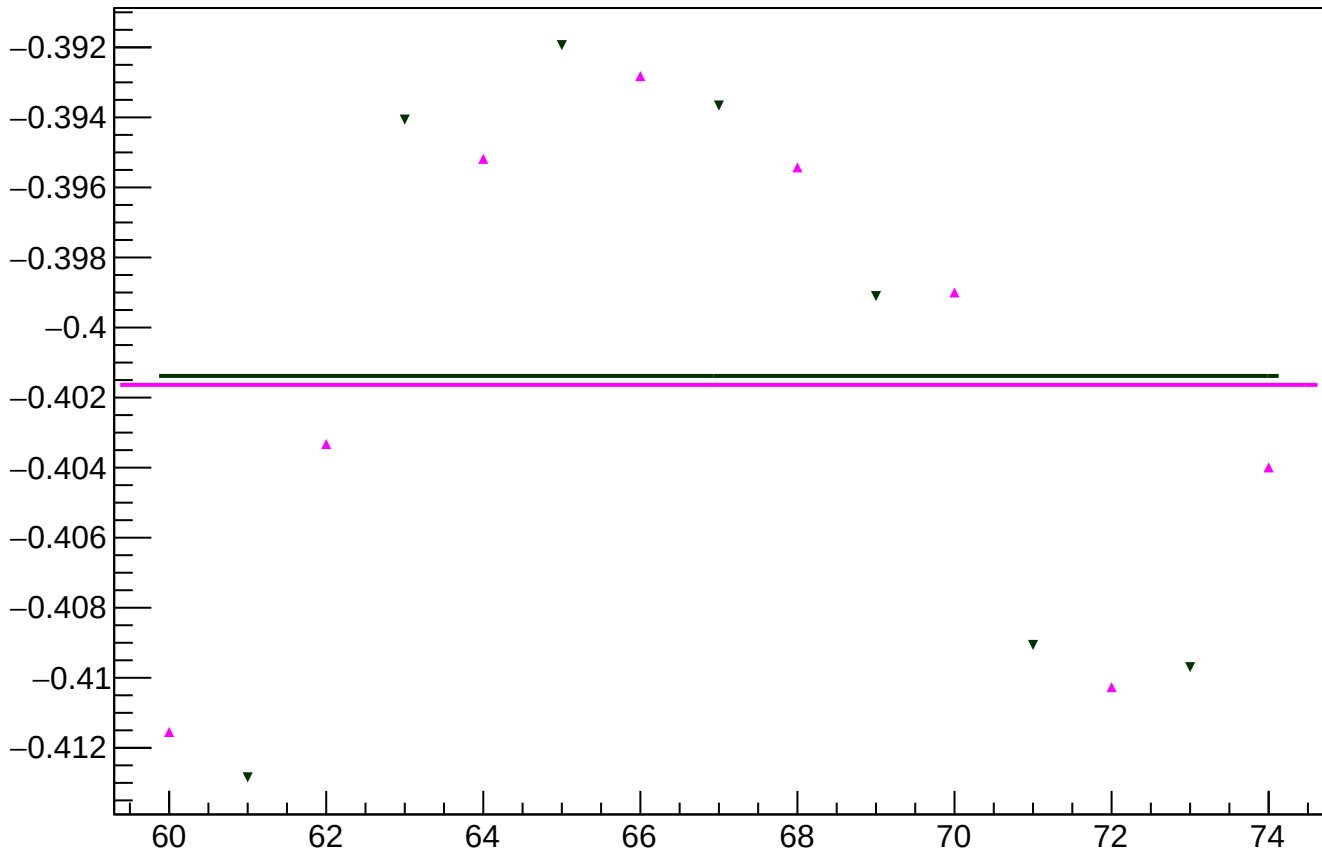
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.000 χ^2/NDF :1250061.8/7

0.013+/-0.000 χ^2/NDF : 1032232.6/6

0.014+/-0.000 χ^2/NDF : 1250061.8/7

yield_bpm4acX_mean vs slug



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

Left Out: -0.401+/-0.000 χ^2/NDF : 2771216.9/6

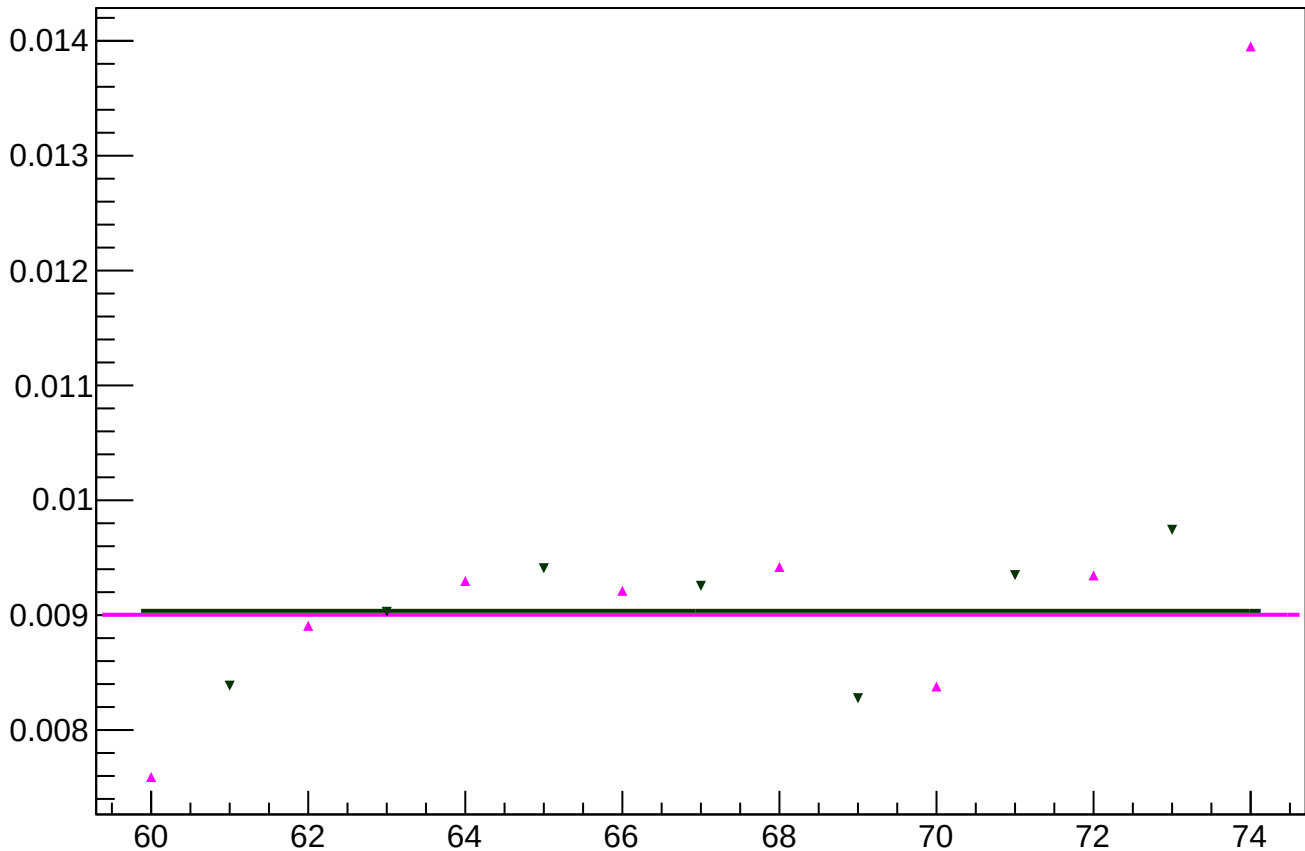
-0.401+/-0.000 χ^2/NDF : 2771216.9/6

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

-0.402+/-0.000 χ^2/NDF : 2327739.6/7

Left In: -0.402+/-0.000 χ^2/NDF : 2327739.6/7

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 : 21949.2/6

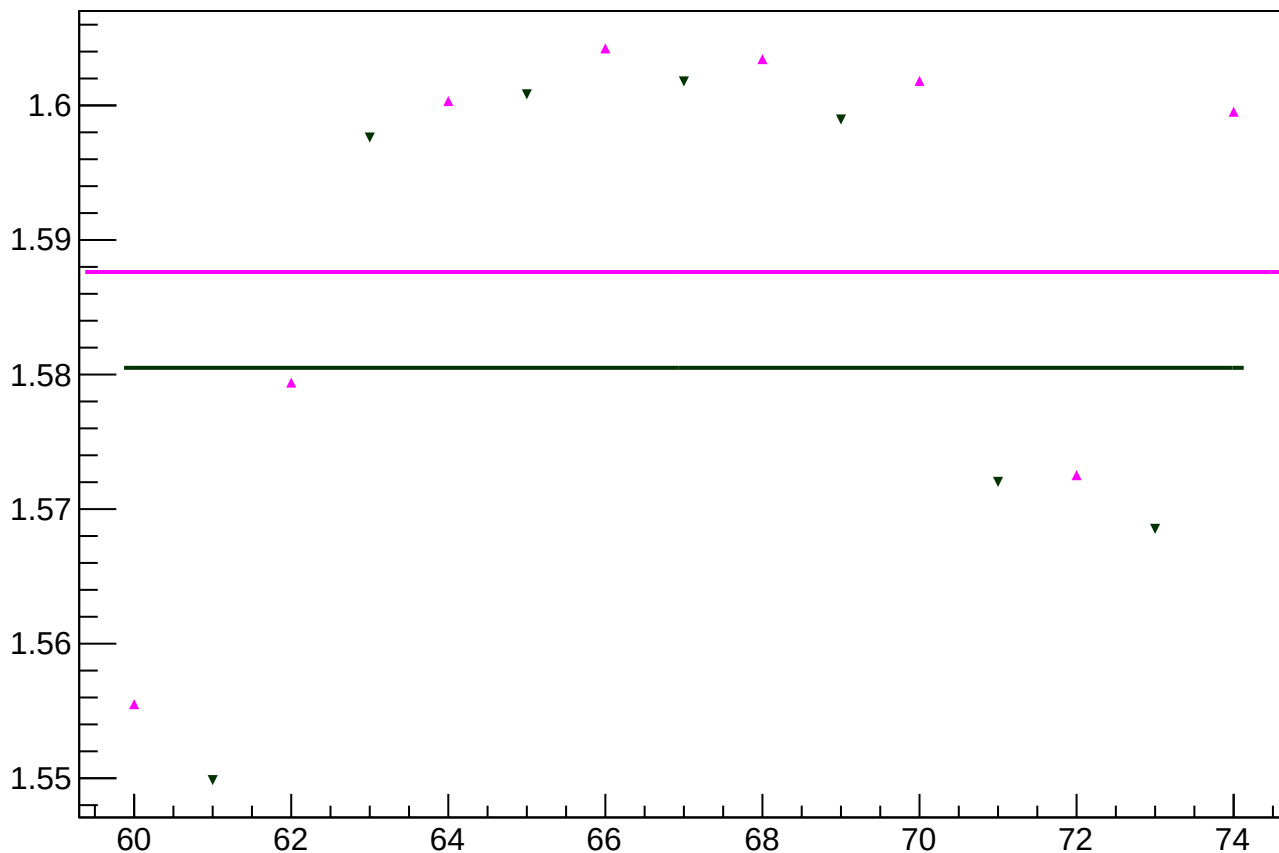
0.009+/-0.000 χ^2/NDF : 21949.2/6

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

0.009+/-0.000 χ^2/NDF : 155993.5/7

Left In: 0.009+/-0.000 χ^2/NDF : 155993.5/7

yield_bpm4acY_mean vs slug



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

Left Out: 1.580+/-0.000 χ^2/NDF : 2483005.3/6

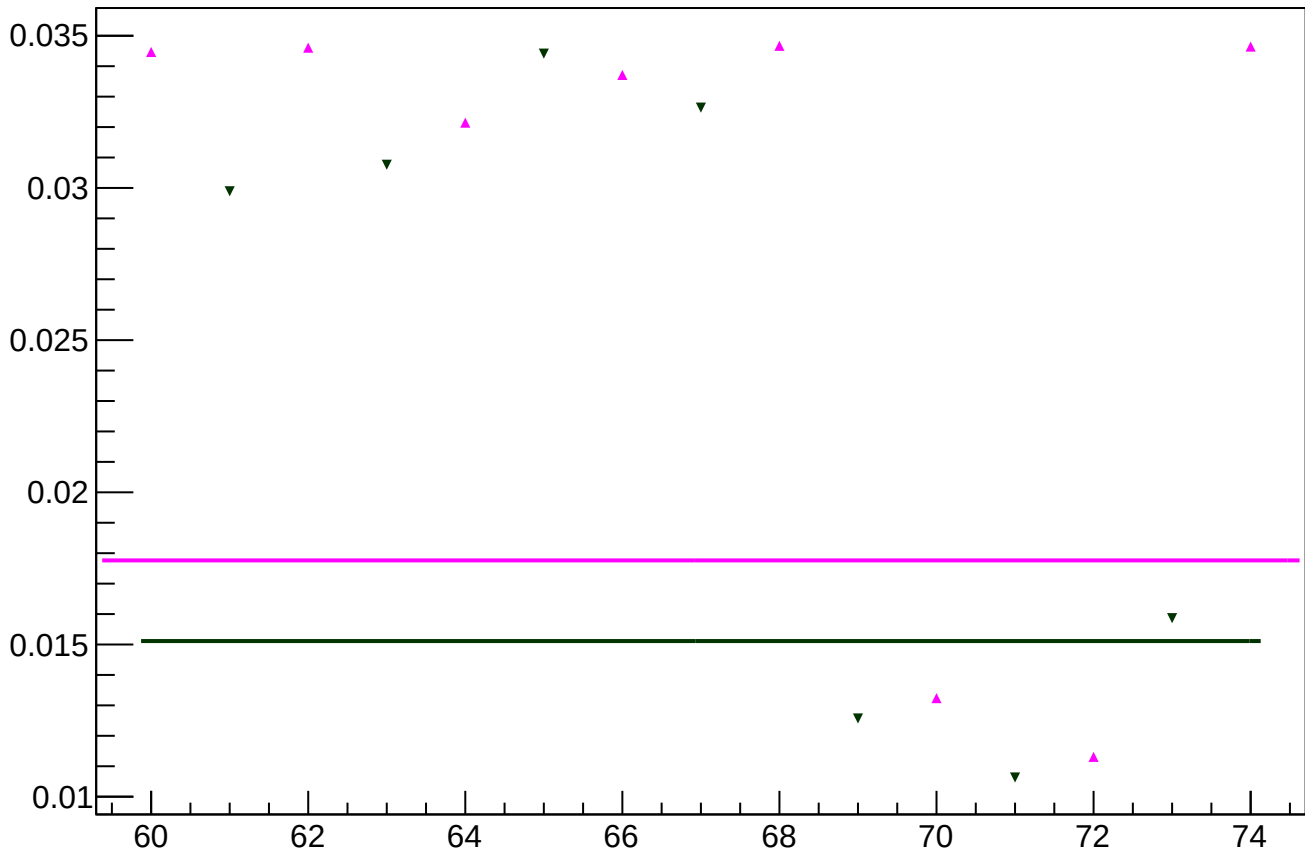
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.588+/-0.000 χ^2/NDF : 2048624.0/7

1.580+/-0.000 χ^2/NDF : 2483005.3/6

1.588+/-0.000 χ^2/NDF : 2048624.0/7

yield_bpm4acY_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF :1173908.0/6

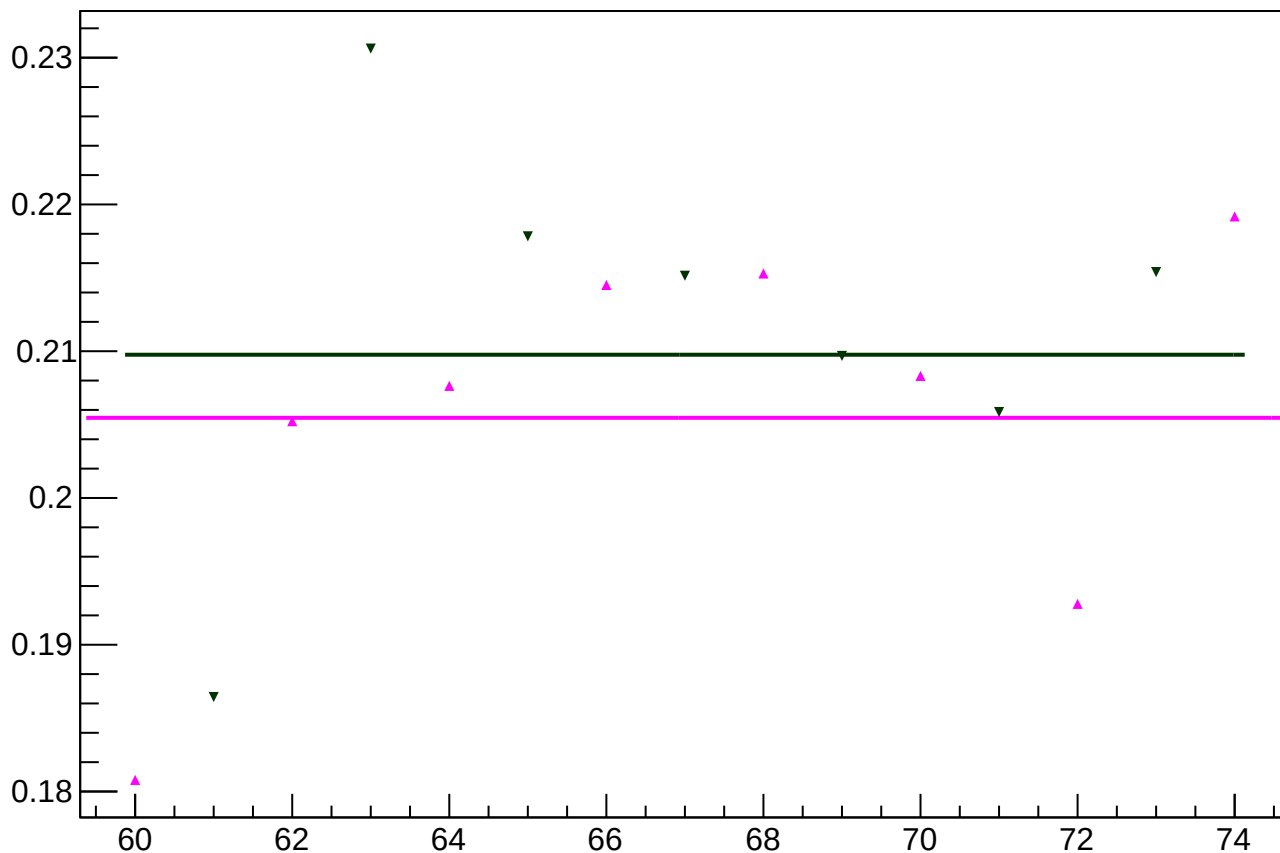
0.015+/-0.000 χ^2/NDF : 1173908.0/6

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

0.018+/-0.000 χ^2/NDF : 1545123.2/7

Left In: 0.018+/-0.000 χ^2/NDF :1545123.2/7

yield_bpm4ecX_mean vs slug



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

Left Out: 0.210+/-0.000 χ^2/NDF : 291955.2/6

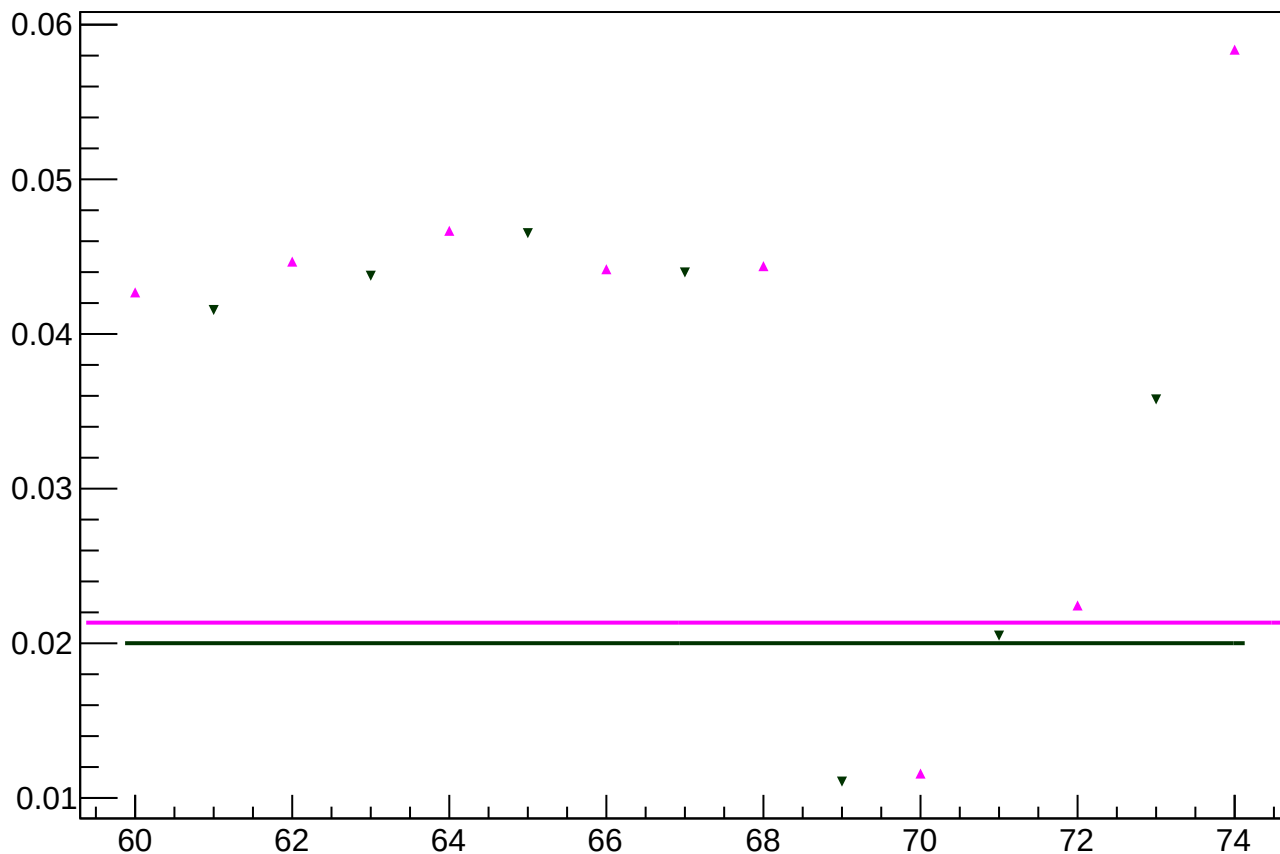
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.205+/-0.000 χ^2/NDF : 395671.9/7

0.210+/-0.000 χ^2/NDF : 291955.2/6

0.205+/-0.000 χ^2/NDF : 395671.9/7

yield_bpm4ecX_rms vs slug



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

Left Out: 0.020+/-0.000 χ^2/NDF :1868644.9/6

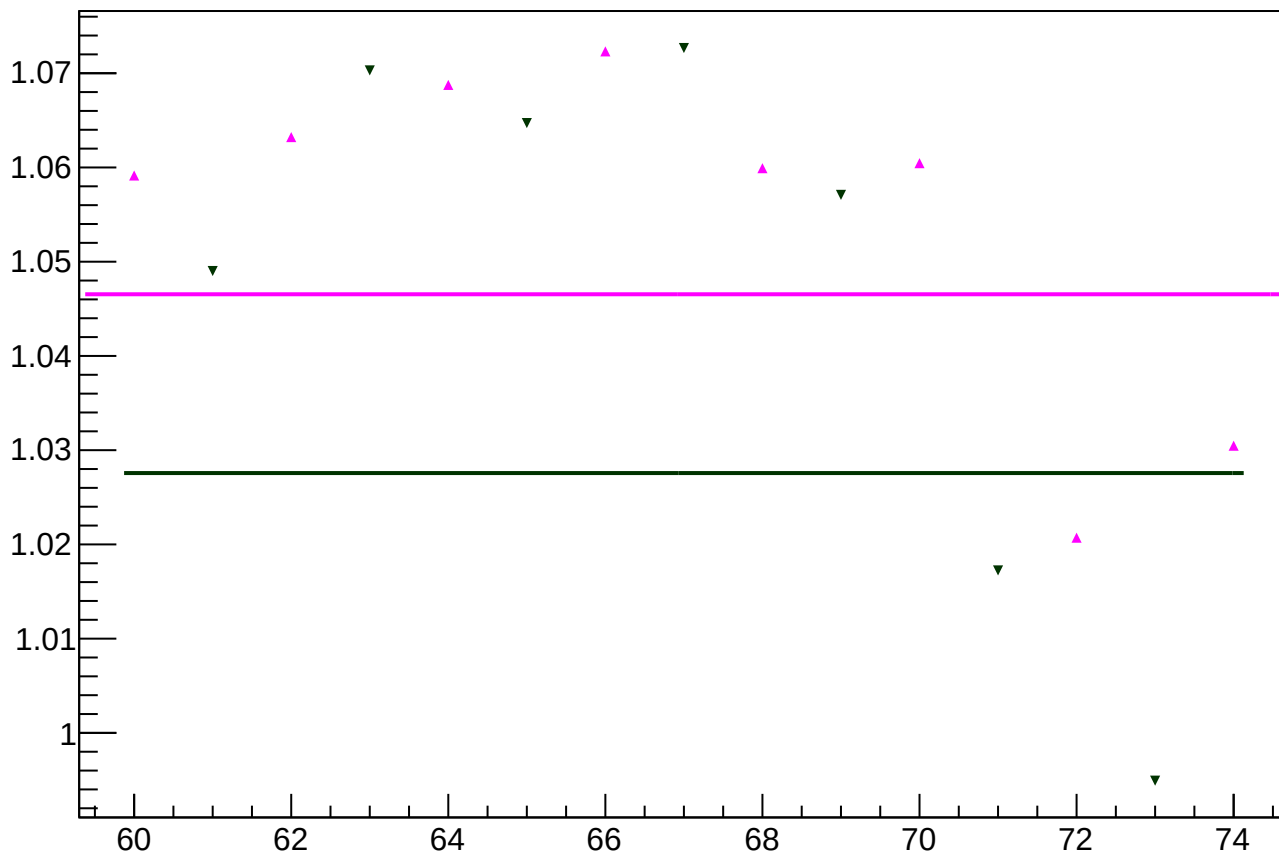
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.021+/-0.000 χ^2/NDF :2358613.0/7

0.020+/-0.000 χ^2/NDF : 1868644.9/6

0.021+/-0.000 χ^2/NDF : 2358613.0/7

yield_bpm4ecY_mean vs slug



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

Left Out: 1.028+/-0.000 χ^2/NDF :13346853.5/6

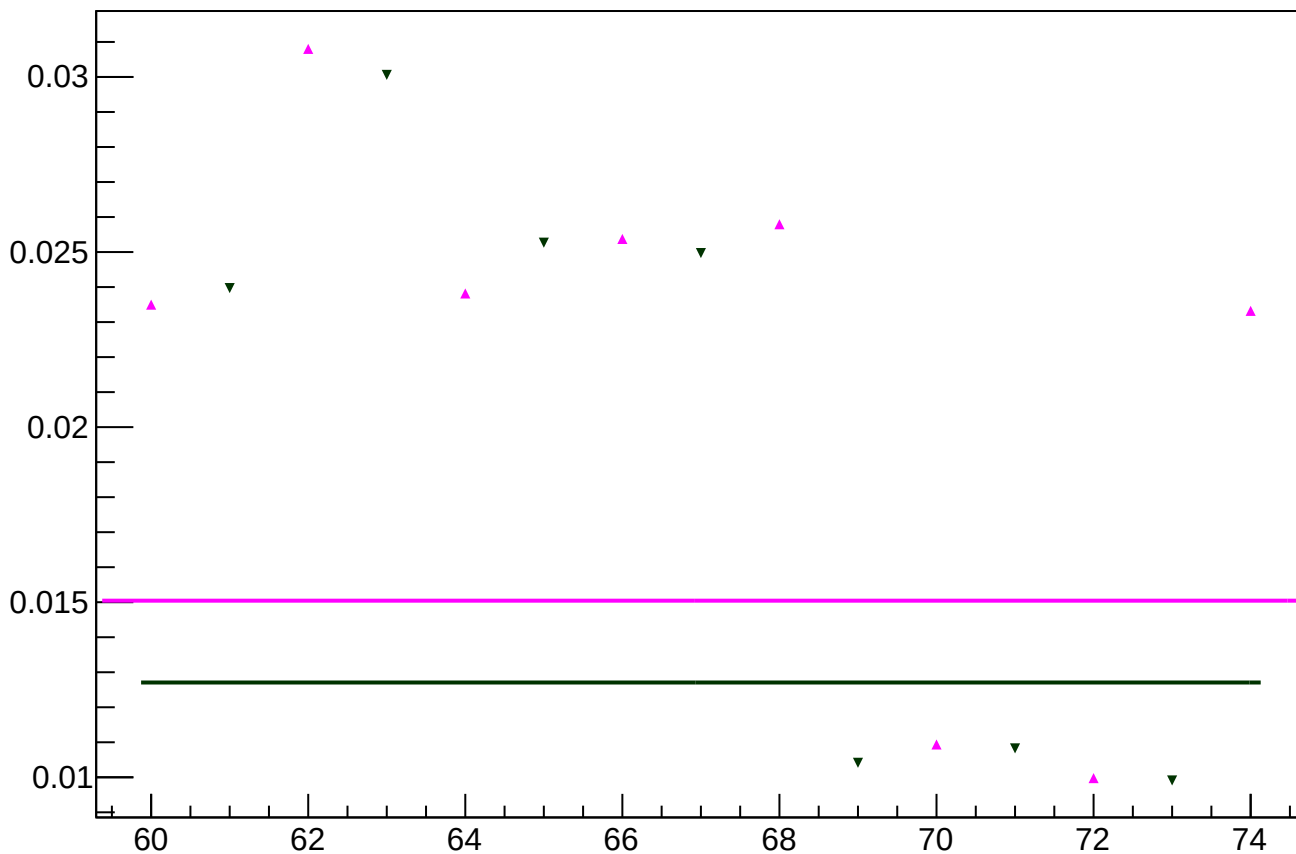
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.047+/-0.000 χ^2/NDF :5174909.0/7

1.028+/-0.000 χ^2/NDF : 13346853.5/6

1.047+/-0.000 χ^2/NDF : 5174909.0/7

yield_bpm4ecY_rms vs slug



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

Left Out: 0.013+/-0.000 χ^2/NDF :1051596.6/6

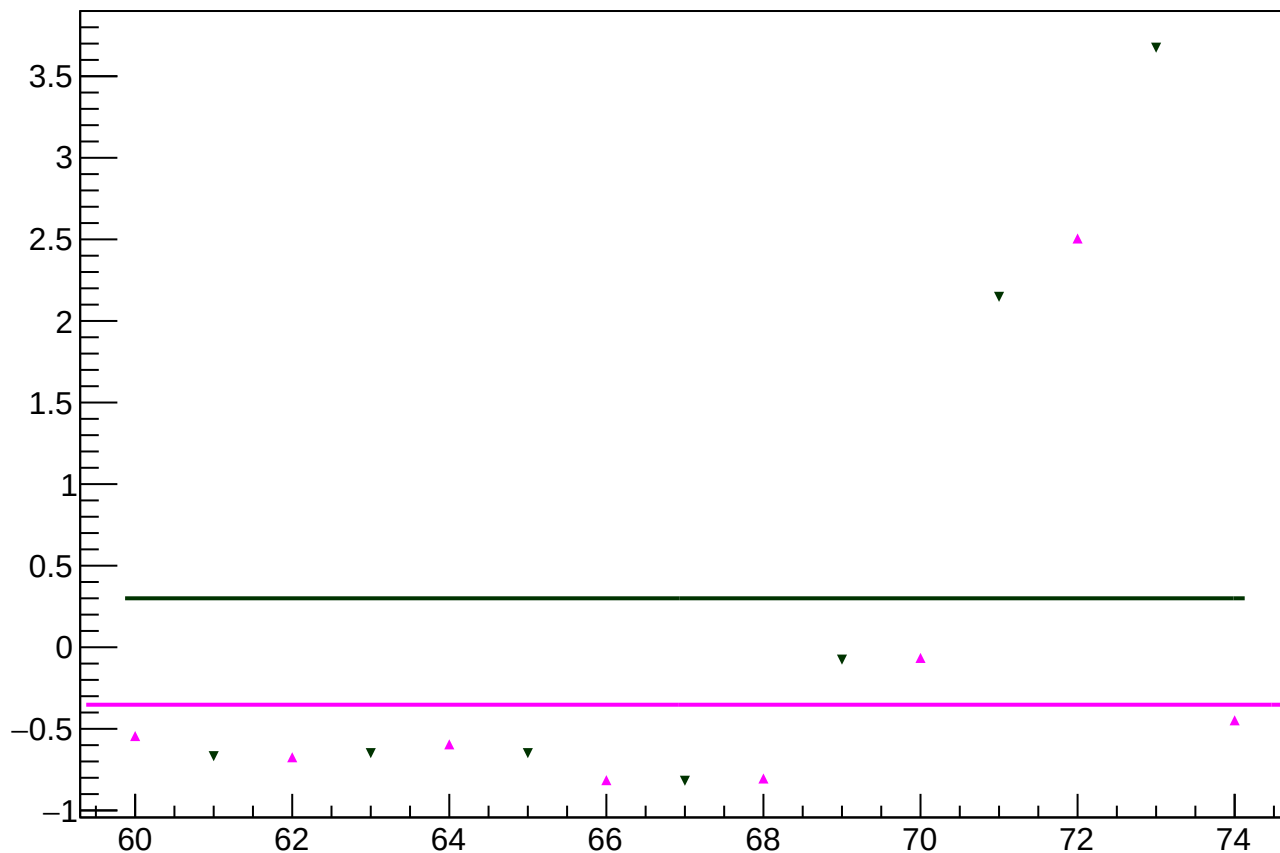
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.000 χ^2/NDF :1212032.6/7

0.013+/-0.000 χ^2/NDF : 1051596.6/6

0.015+/-0.000 χ^2/NDF : 1212032.6/7

yield_bpm1X_mean vs slug



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

Left Out: 0.300+/-0.000 χ^2/NDF : 573833502.2/6

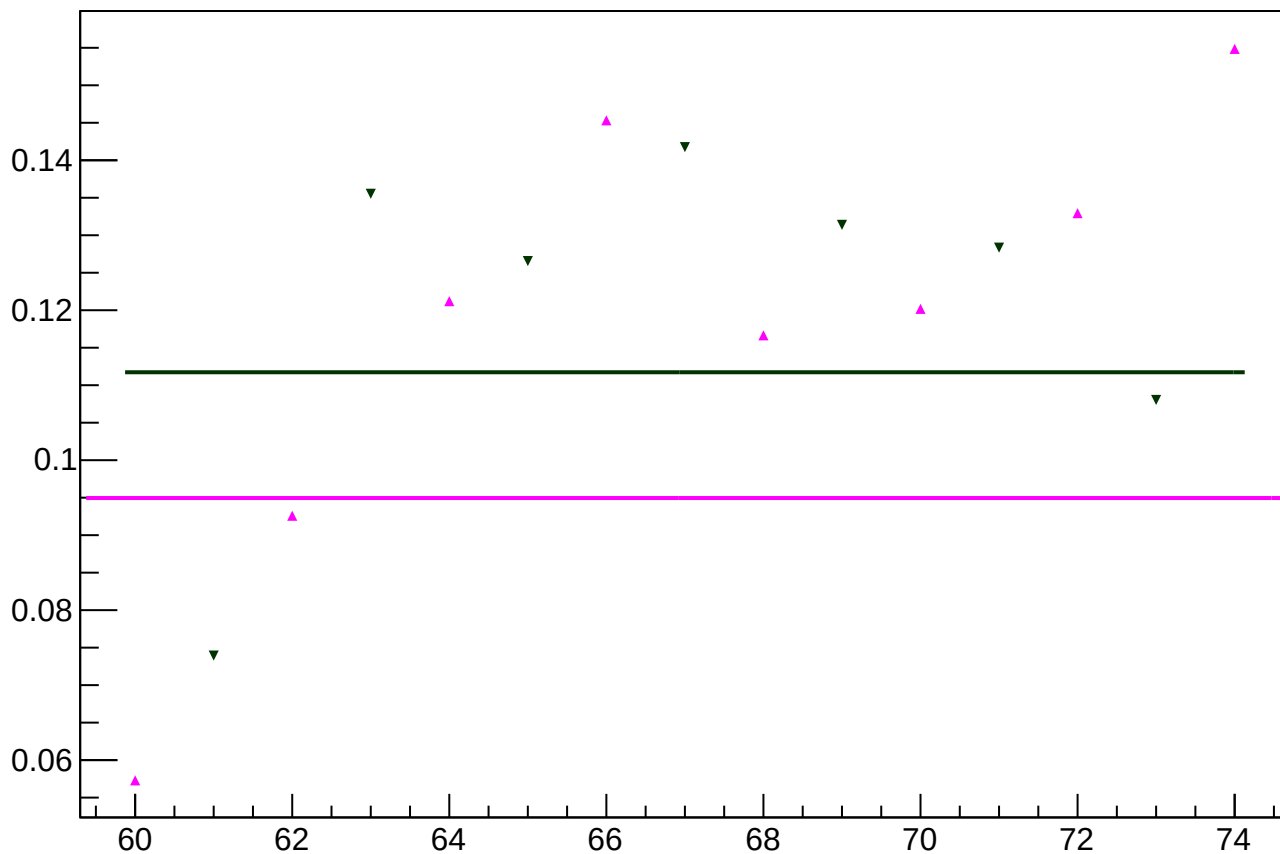
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.352+/-0.000 χ^2/NDF : 211842953.2/7

0.300+/-0.000 χ^2/NDF : 573833502.2/6

-0.352+/-0.000 χ^2/NDF : 211842953.2/7

yield_bpm1X_rms vs slug



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

Left Out: 0.112+/-0.000 χ^2/NDF : 317569.4/6

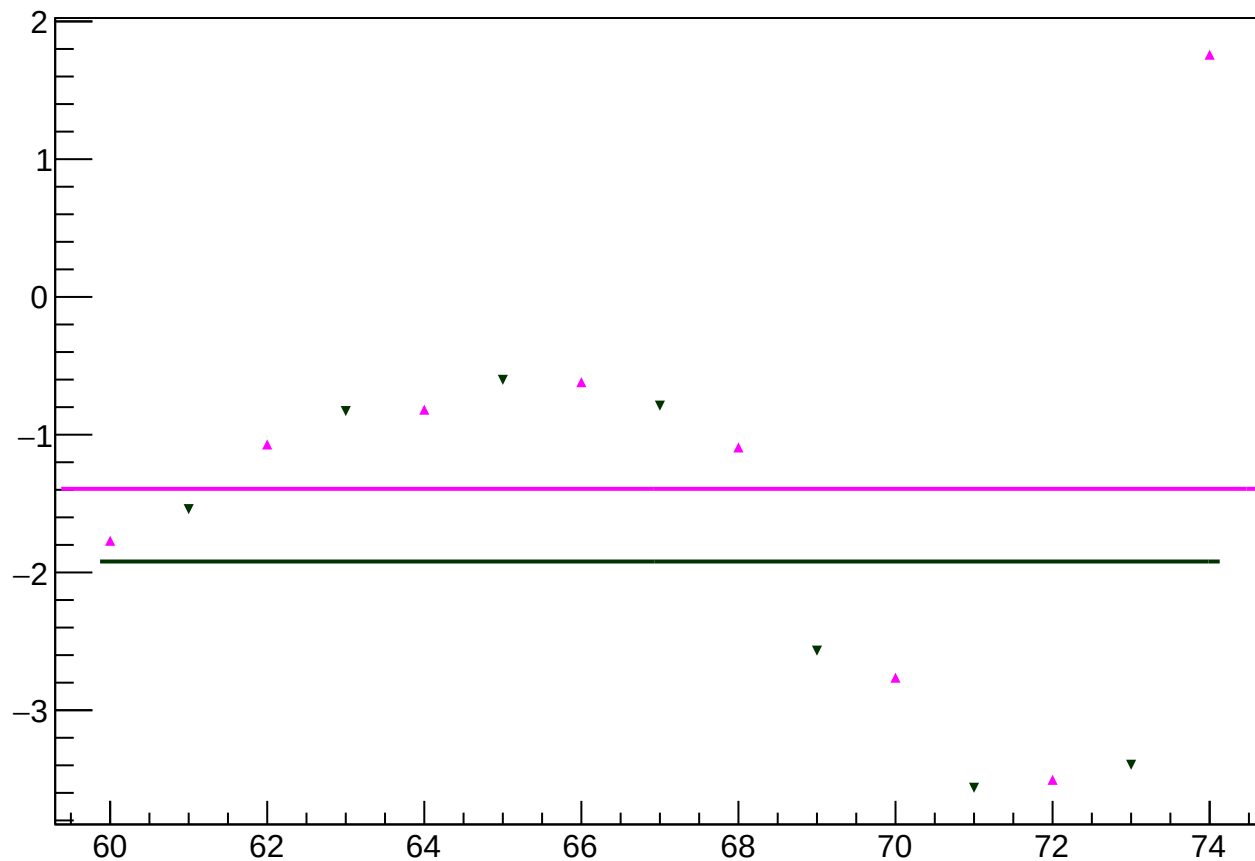
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.095+/-0.000 χ^2/NDF : 831121.5/7

0.112+/-0.000 χ^2/NDF : 317569.4/6

0.095+/-0.000 χ^2/NDF : 831121.5/7

yield_bpm1Y_mean vs slug



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

Left Out: -1.920+/-0.000 χ^2/NDF : 463077893.8/6

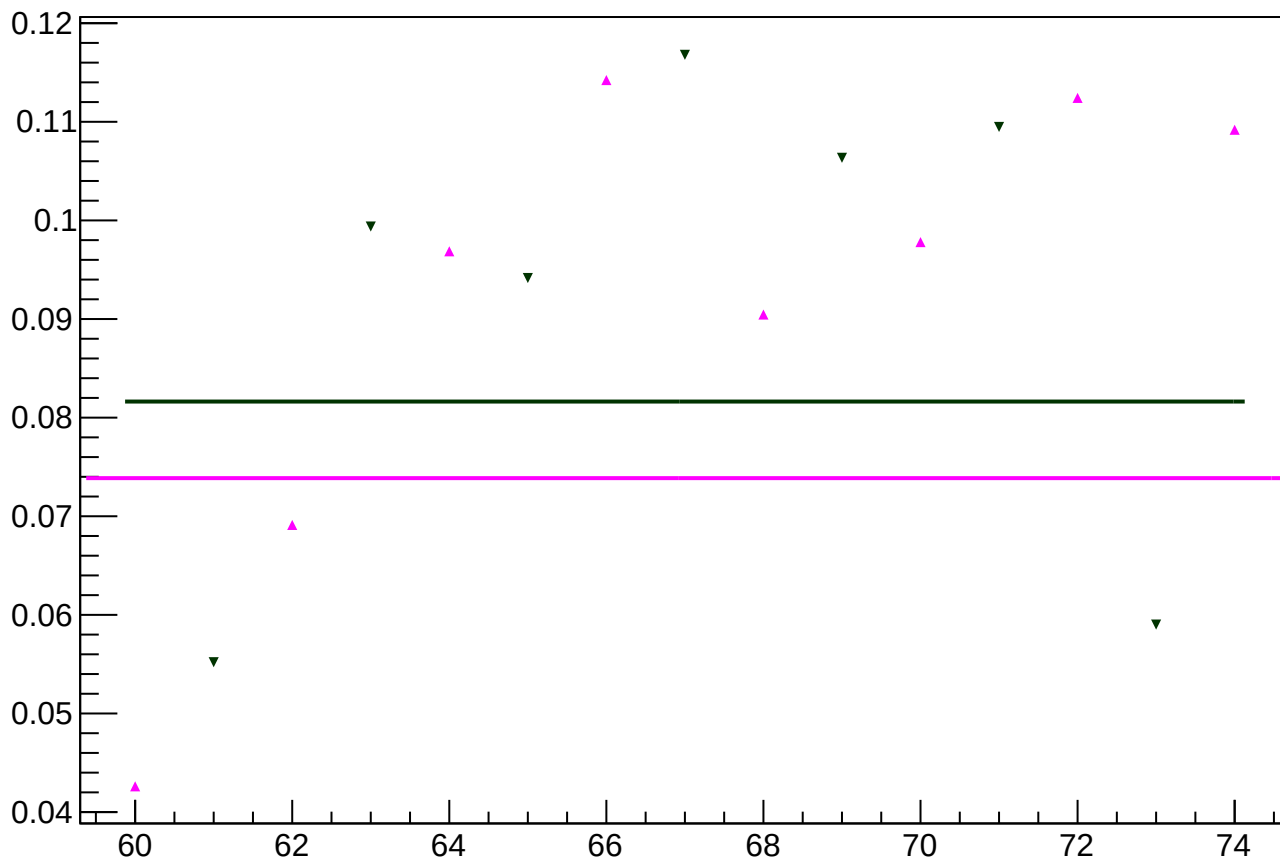
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.393+/-0.000 χ^2/NDF : 674605309.1/7

-1.920+/-0.000 χ^2/NDF : 463077893.8/6

-1.393+/-0.000 χ^2/NDF : 674605309.1/7

yield_bpm1Y_rms vs slug



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

Left Out: 0.082+/-0.000 χ^2/NDF : 476564.2/6

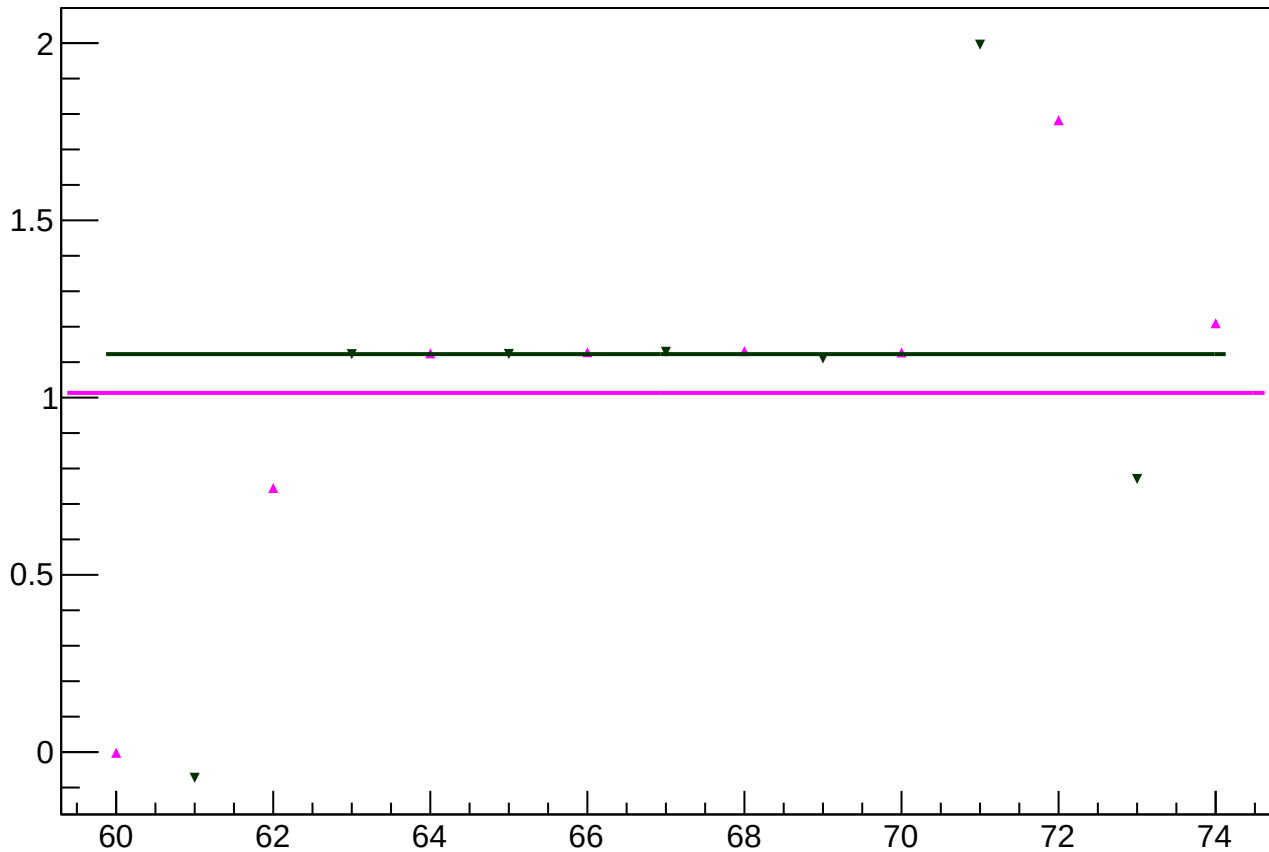
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.074+/-0.000 χ^2/NDF : 863984.9/7

0.082+/-0.000 χ^2/NDF : 476564.2/6

0.074+/-0.000 χ^2/NDF : 863984.9/7

yield_bpm11X_mean vs slug



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

Left Out: 1.123+/-0.000 χ^2/NDF : 1911061128.7/6

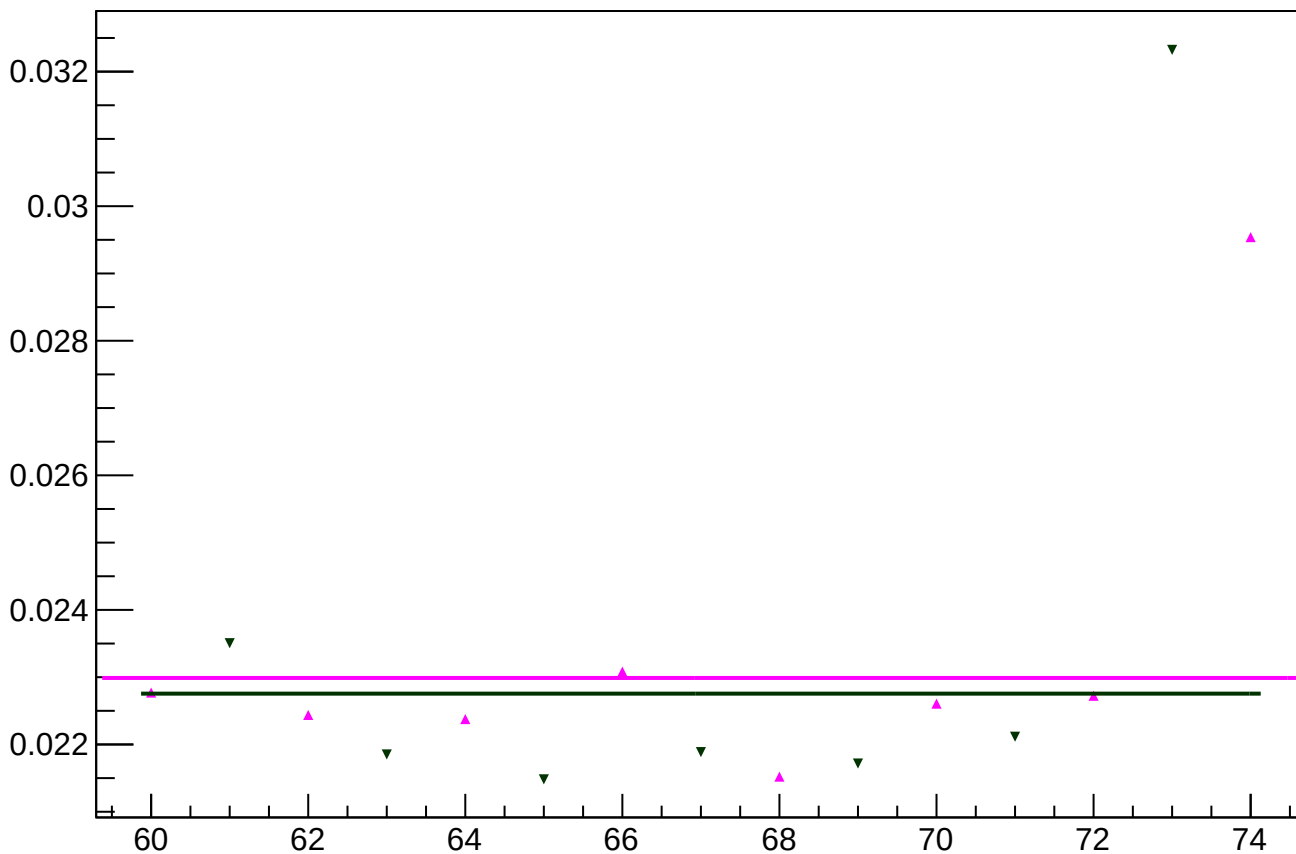
1.123+/-0.000 χ^2/NDF : 1911061128.7/6

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

1.013+/-0.000 χ^2/NDF : 1603360413.9/7

Left In: 1.013+/-0.000 χ^2/NDF : 1603360413.9/7

yield_bpm11X_rms vs slug



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

Left Out: 0.023+/-0.000 χ^2/NDF : 96823.2/6

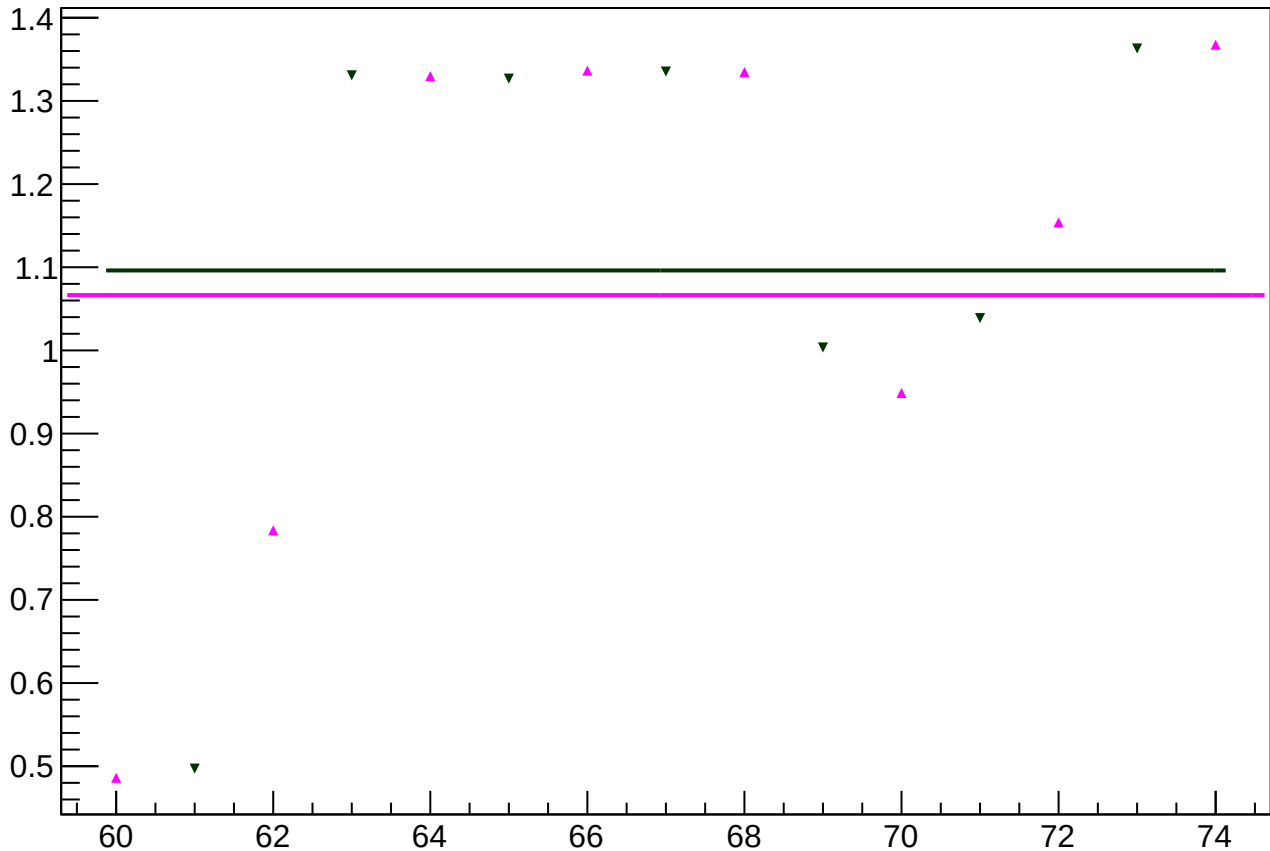
0.023+/-0.000 χ^2/NDF : 96823.2/6

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

0.023+/-0.000 χ^2/NDF : 51162.9/7

Left In: 0.023+/-0.000 χ^2/NDF : 51162.9/7

yield_bpm11Y_mean vs slug



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

Left Out: 1.096+/-0.000 χ^2/NDF : 31935189351.3/6

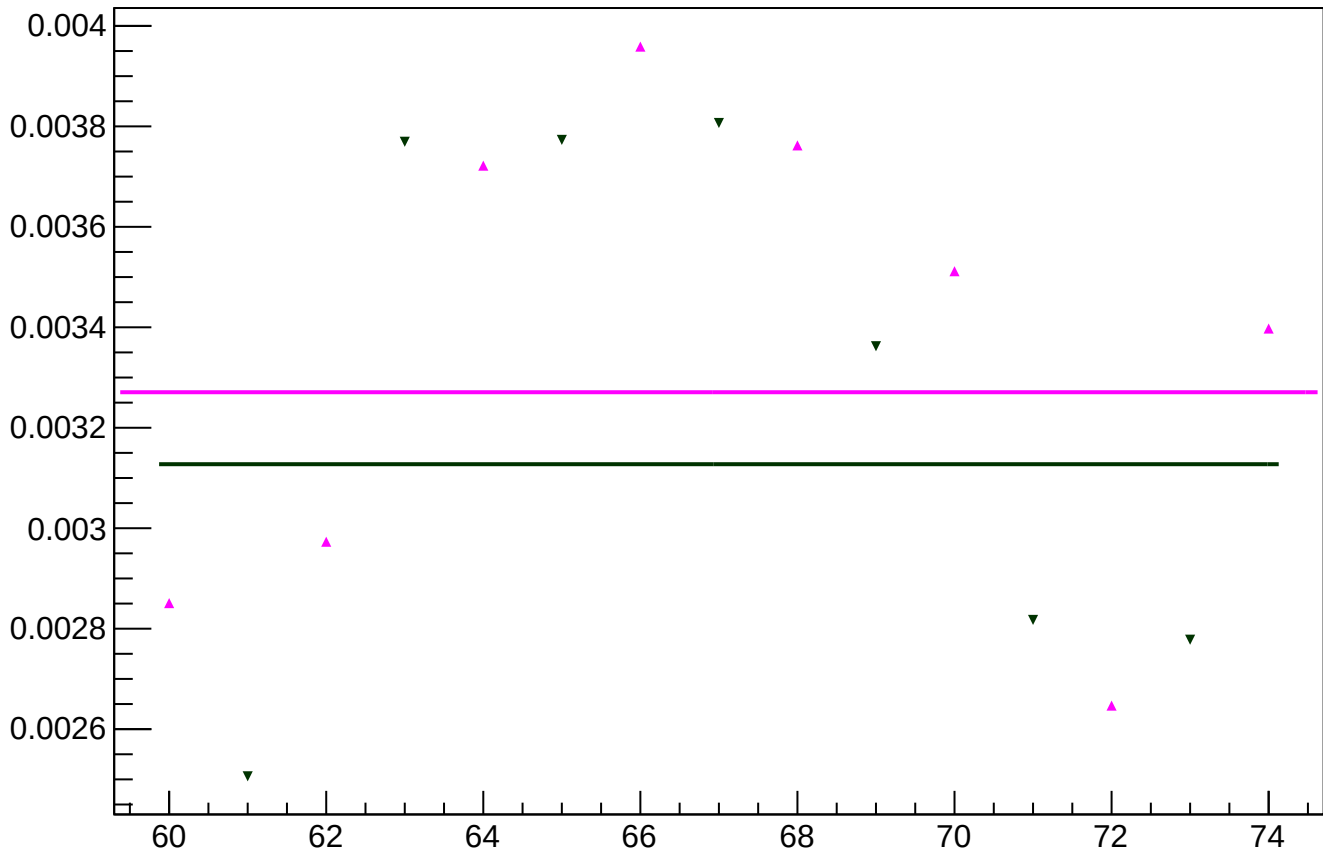
1.096+/-0.000 χ^2/NDF : 31935189351.3/6

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

1.067+/-0.000 χ^2/NDF : 32234272851.9/7

Left In: 1.067+/-0.000 χ^2/NDF : 32234272851.9/7

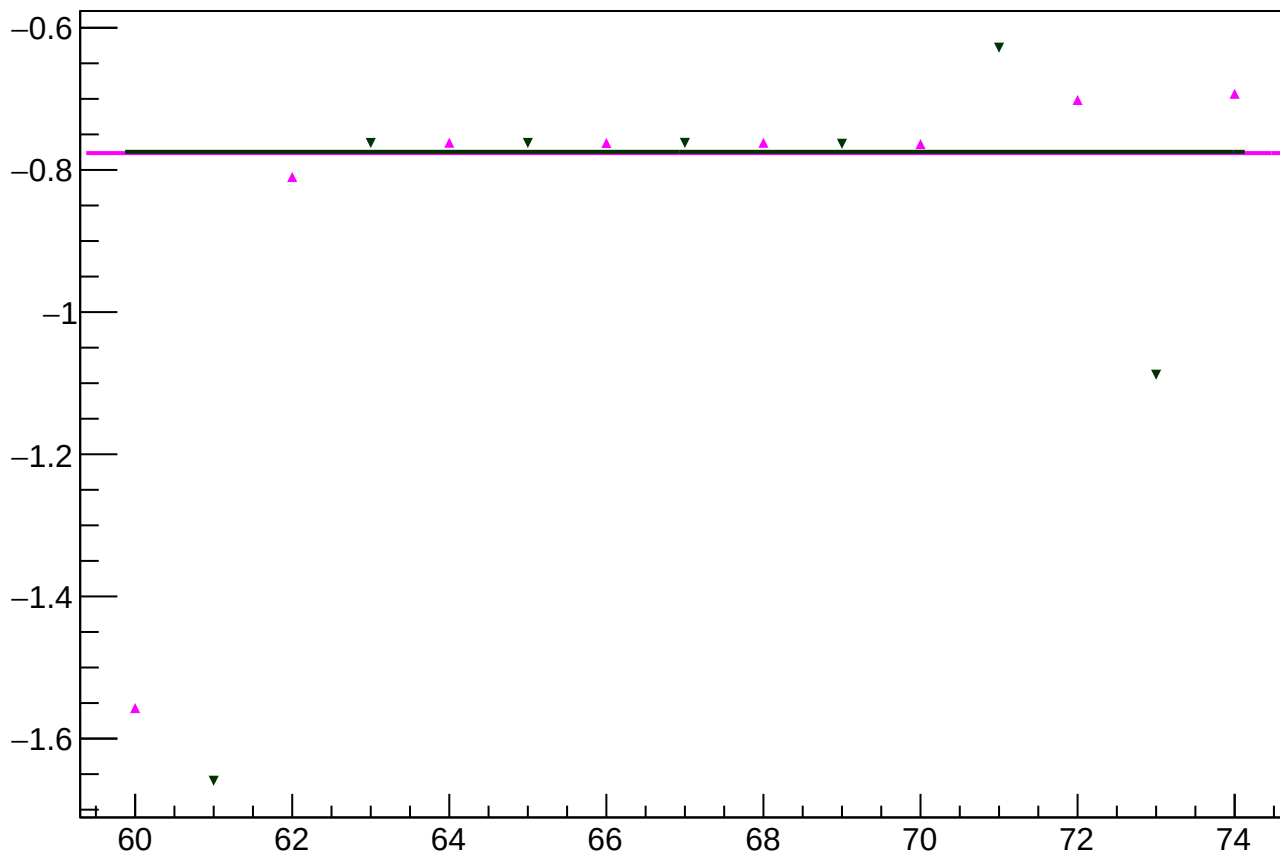
yield_bpm11Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.003+/-0.000 χ^2/NDF :170969.2/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.003+/-0.000 χ^2/NDF :144368.5/7

0.003+/-0.000 χ^2/NDF : 170969.2/6
 0.003+/-0.000 χ^2/NDF : 144368.5/7

yield_bpm12X_mean vs slug



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

Left Out: -0.774+/-0.000 χ^2/NDF : 540784670.8/6

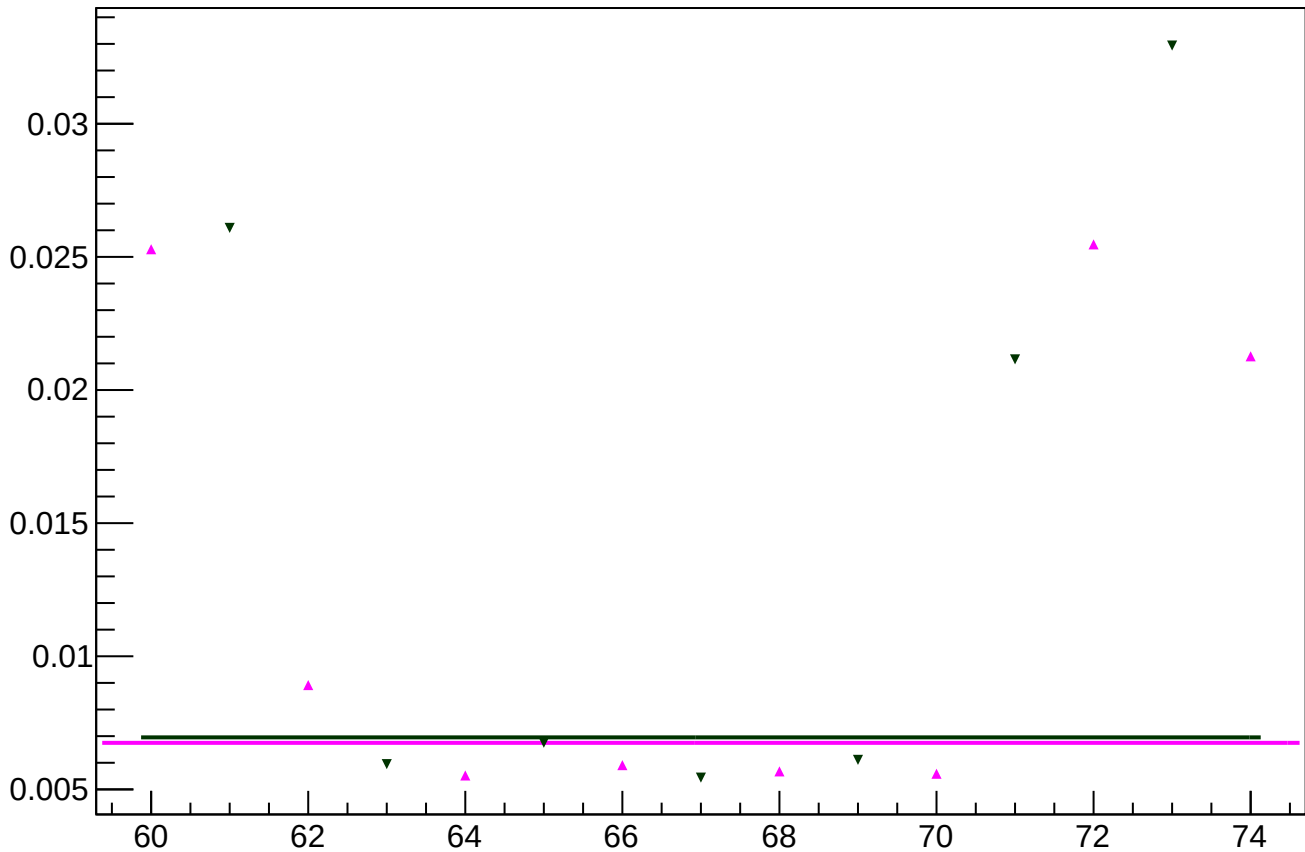
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.776+/-0.000 χ^2/NDF : 522256423.3/7

-0.774+/-0.000 χ^2/NDF : 540784670.8/6

-0.776+/-0.000 χ^2/NDF : 522256423.3/7

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 :1609813.1/6

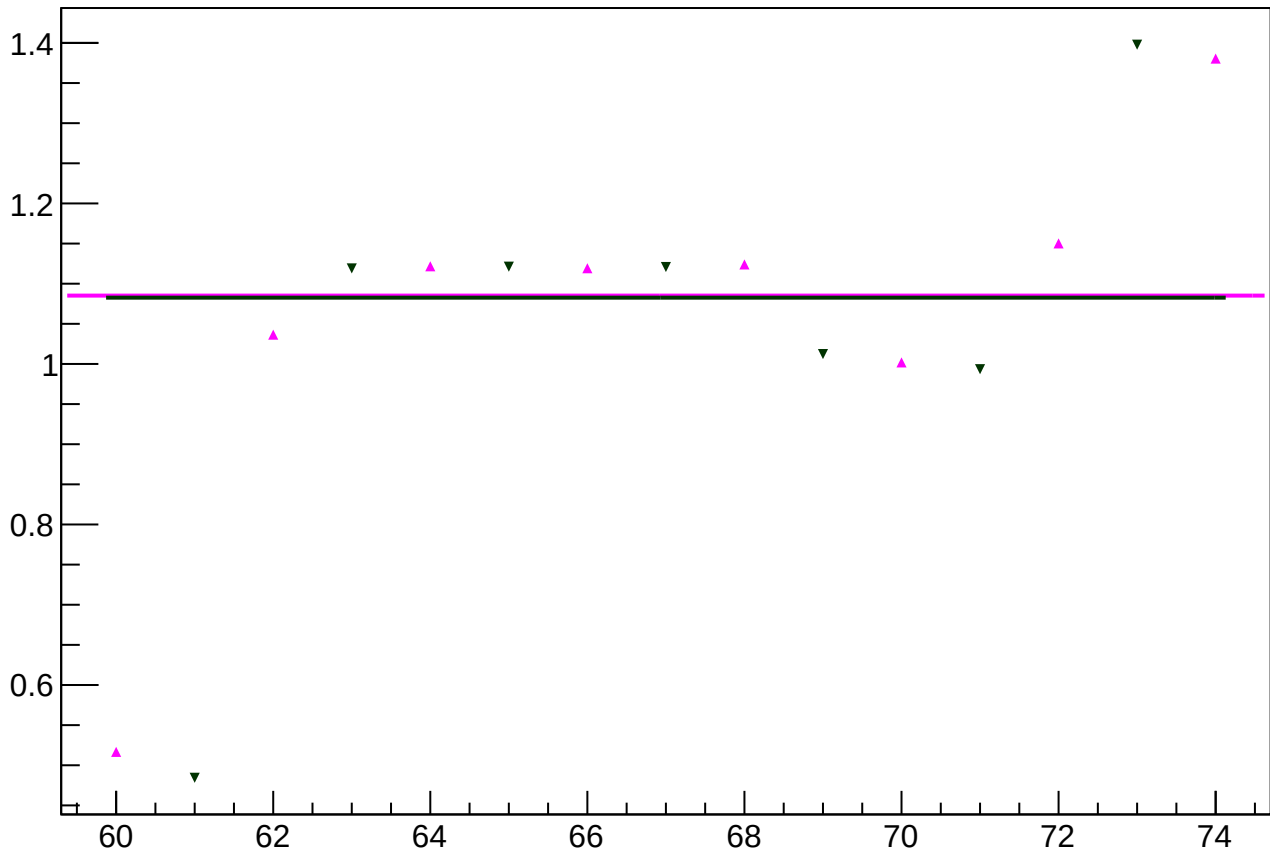
0.007+/-0.000 χ^2/NDF : 1609813.1/6

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

0.007+/-0.000 χ^2/NDF : 1563093.5/7

Left In: 0.007+/-0.000 χ^2/NDF :1563093.5/7

yield_bpm12Y_mean vs slug



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

Left Out: 1.083+/-0.000 χ^2/NDF : 1070821874.5/6

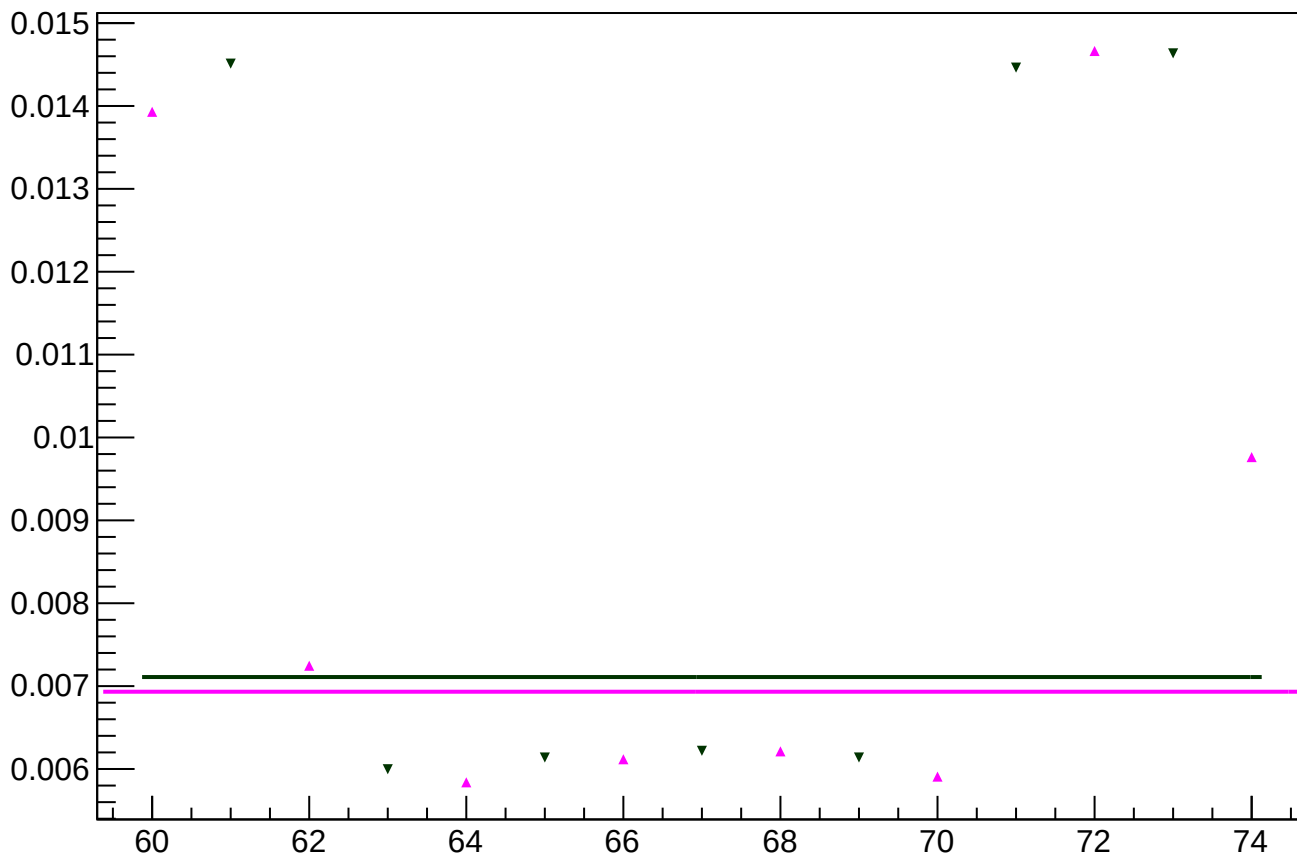
1.083+/-0.000 χ^2/NDF : 1070821874.5/6

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

1.085+/-0.000 χ^2/NDF : 1425859555.0/7

Left In: 1.085+/-0.000 χ^2/NDF : 1425859555.0/7

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 : 814771.9/6

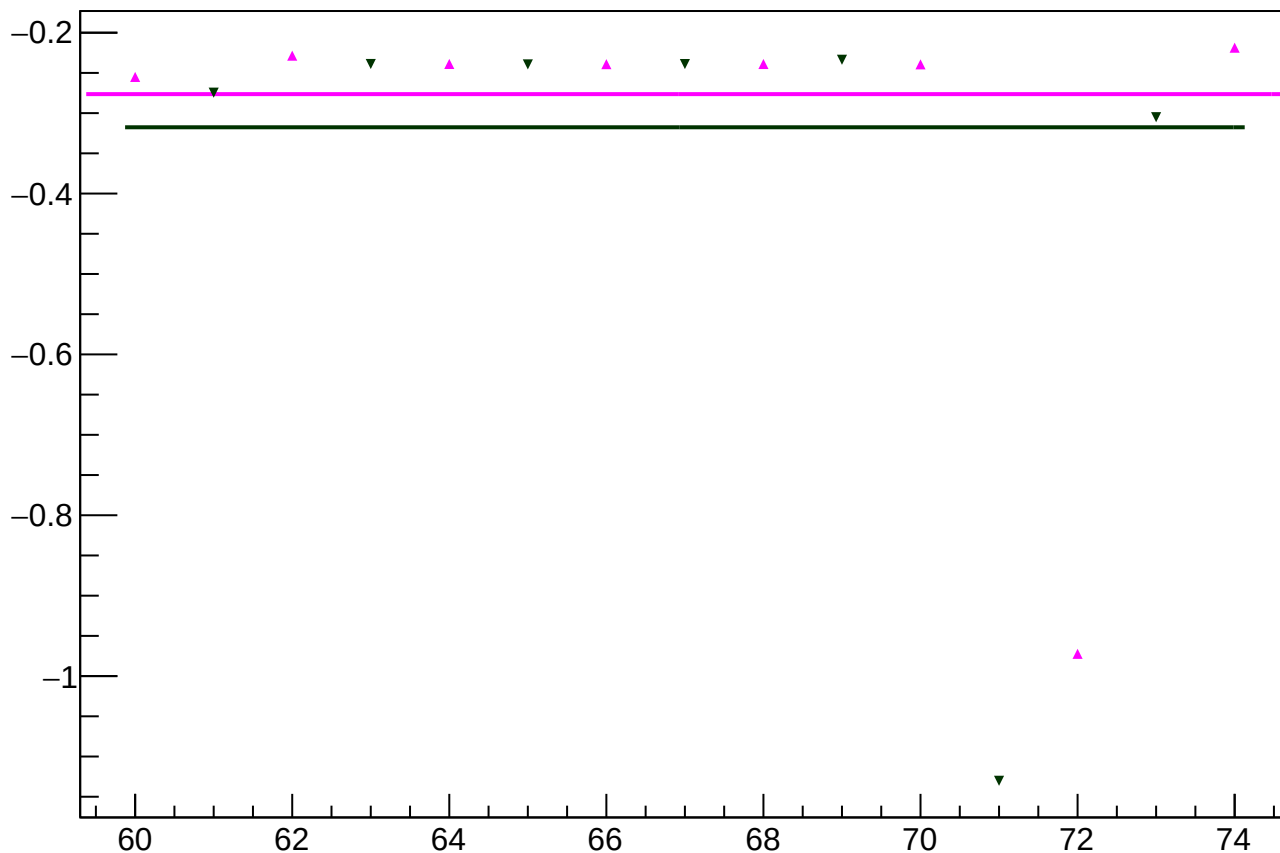
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 664358.3/7

0.007+/-0.000 χ^2/NDF : 814771.9/6

0.007+/-0.000 χ^2/NDF : 664358.3/7

yield_bpm16X_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: -0.318+/-0.000

χ^2/NDF : 5430146406.8/6

-0.318+/-0.000

χ^2/NDF : 5430146406.8/6

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

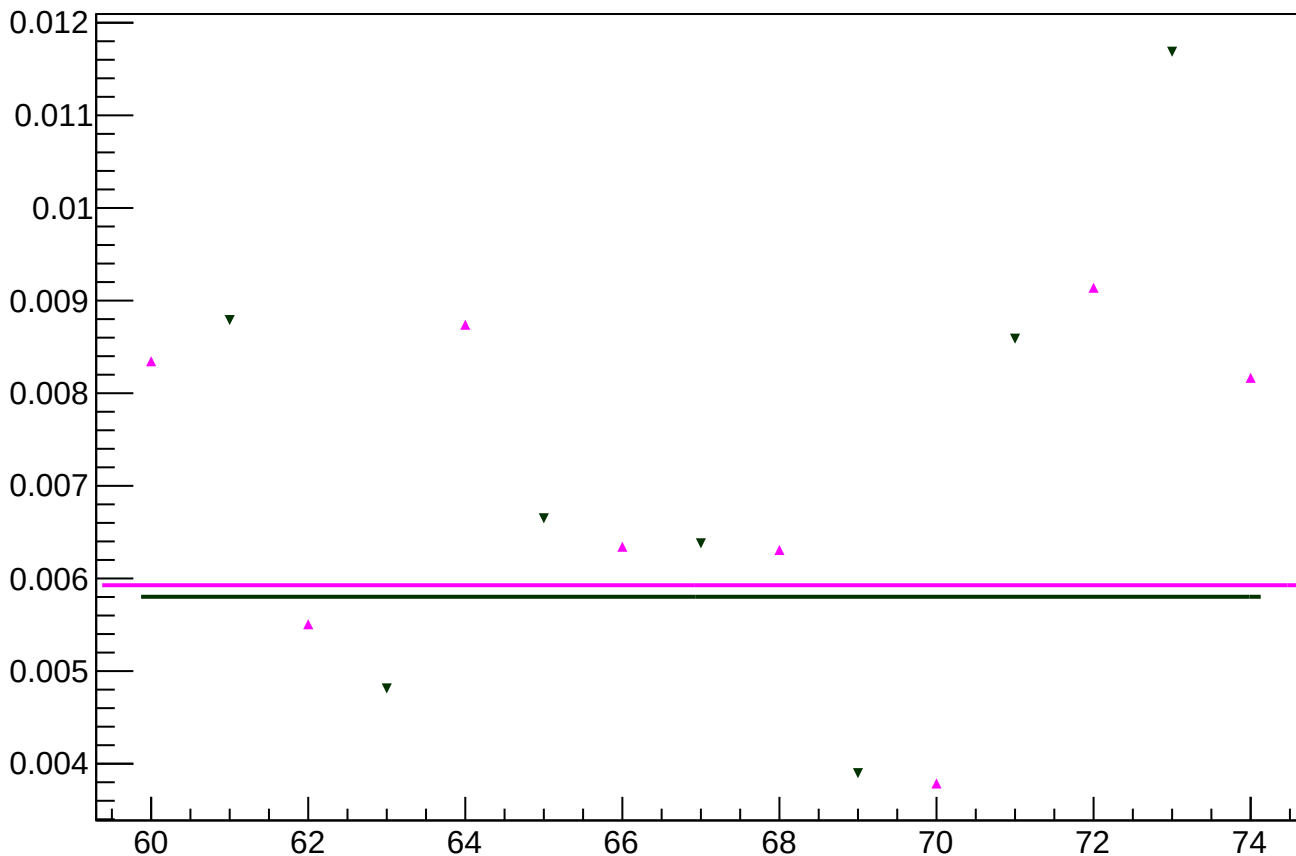
-0.276+/-0.000

χ^2/NDF : 2648173215.7/7

Left In: -0.276+/-0.000

χ^2/NDF : 2648173215.7/7

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 : 734072.1/6

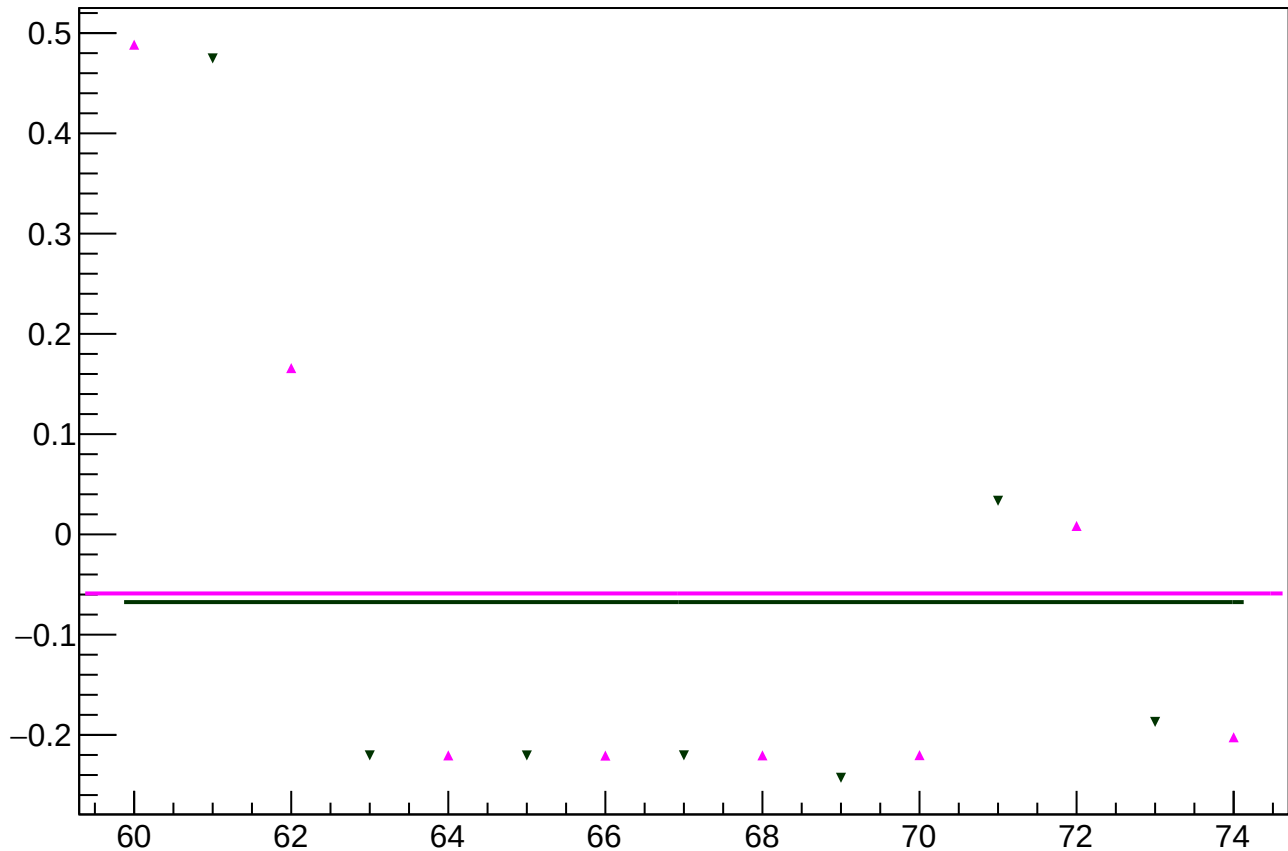
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 673245.8/7

0.006+/-0.000 χ^2/NDF : 734072.1/6

0.006+/-0.000 χ^2/NDF : 673245.8/7

yield_bpm16Y_mean vs slug



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

Left Out: -0.068+/-0.000 χ^2/NDF : 33066335526.5/6

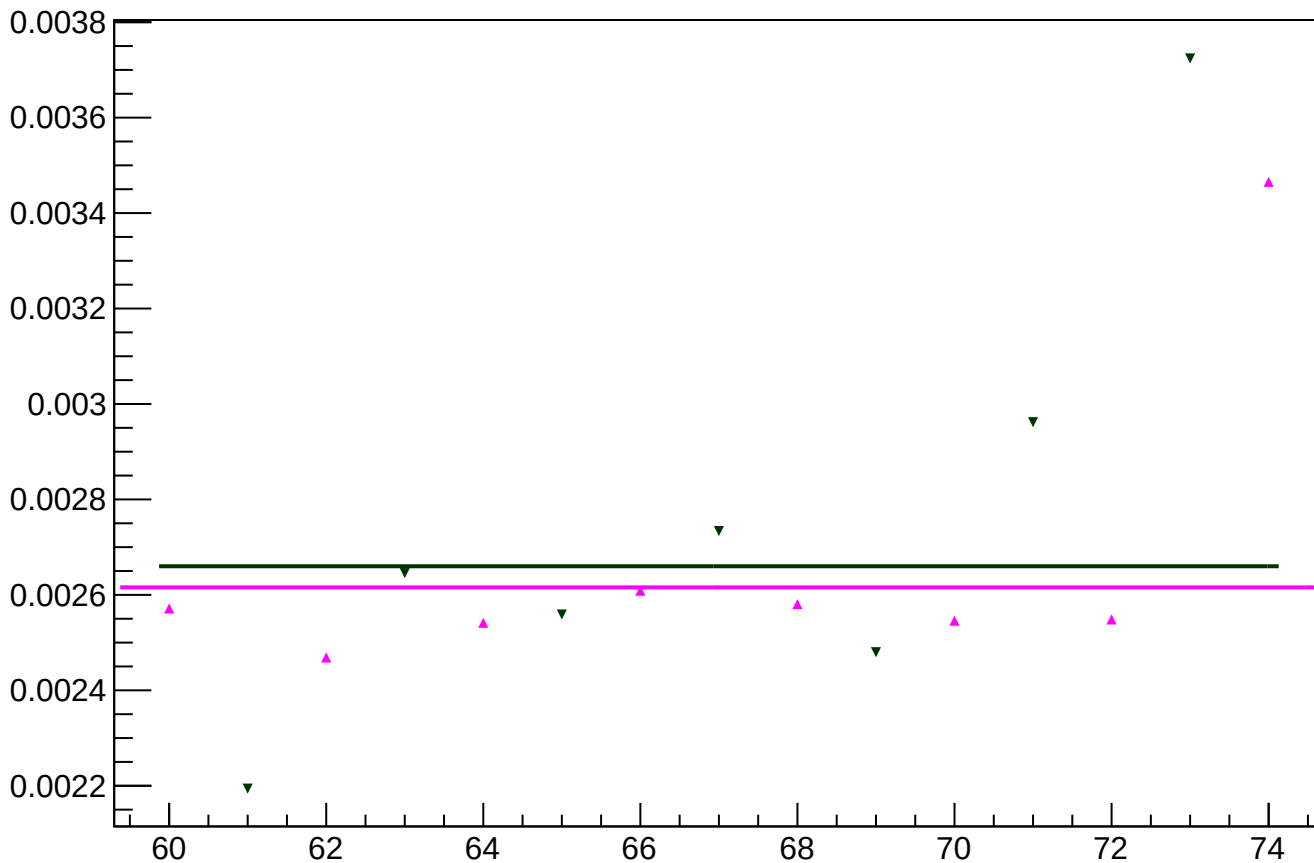
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.059+/-0.000 χ^2/NDF : 32541215362.5/7

-0.068+/-0.000 χ^2/NDF : 33066335526.5/6

-0.059+/-0.000 χ^2/NDF : 32541215362.5/7

yield_bpm16Y_rms vs slug



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

Left Out: 0.003+/-0.000 χ^2/NDF :135980.0/6

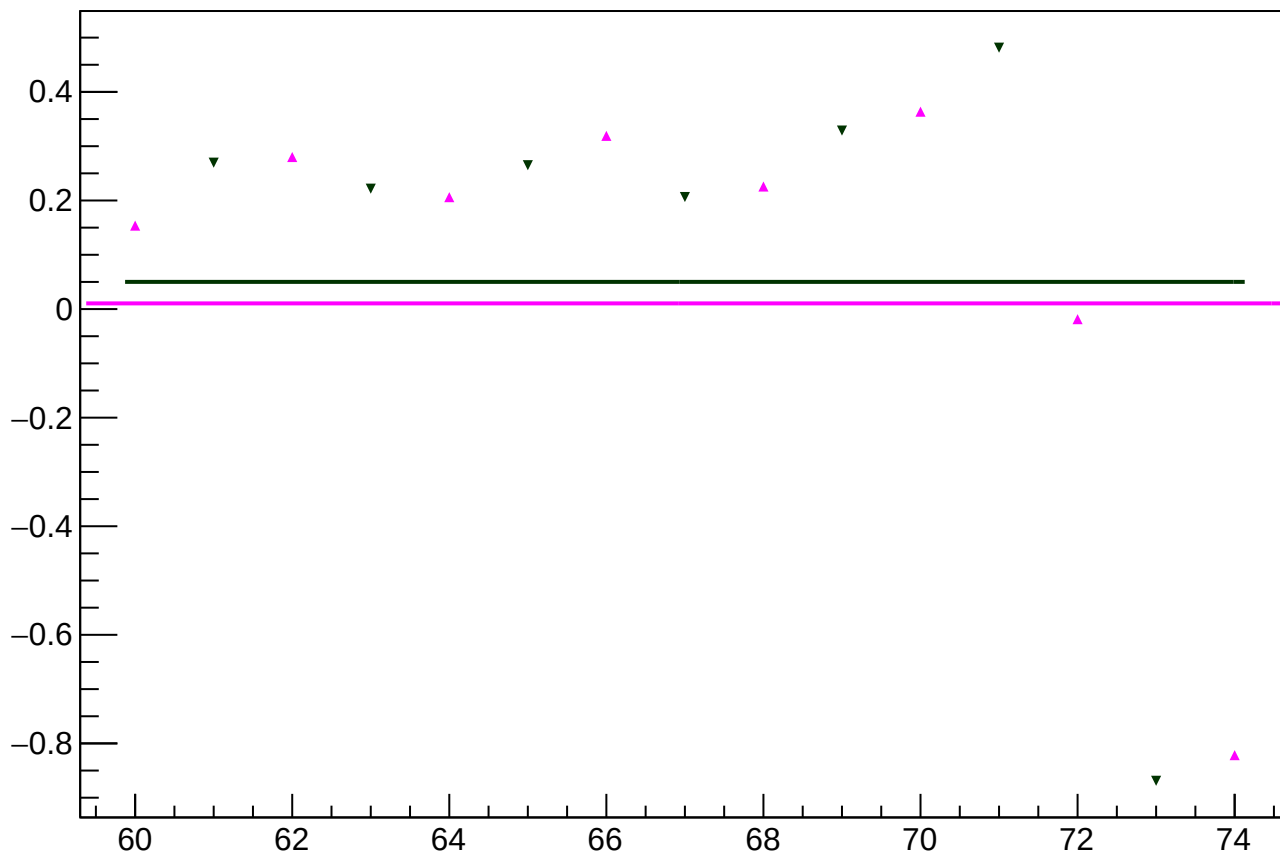
0.003+/-0.000 χ^2/NDF : 135980.0/6

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

0.003+/-0.000 χ^2/NDF : 61665.4/7

Left In: 0.003+/-0.000 χ^2/NDF :61665.4/7

yield_bpm0l01X_mean vs slug



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

Left Out: 0.050+/-0.000 χ^2/NDF :10338572714.8/6

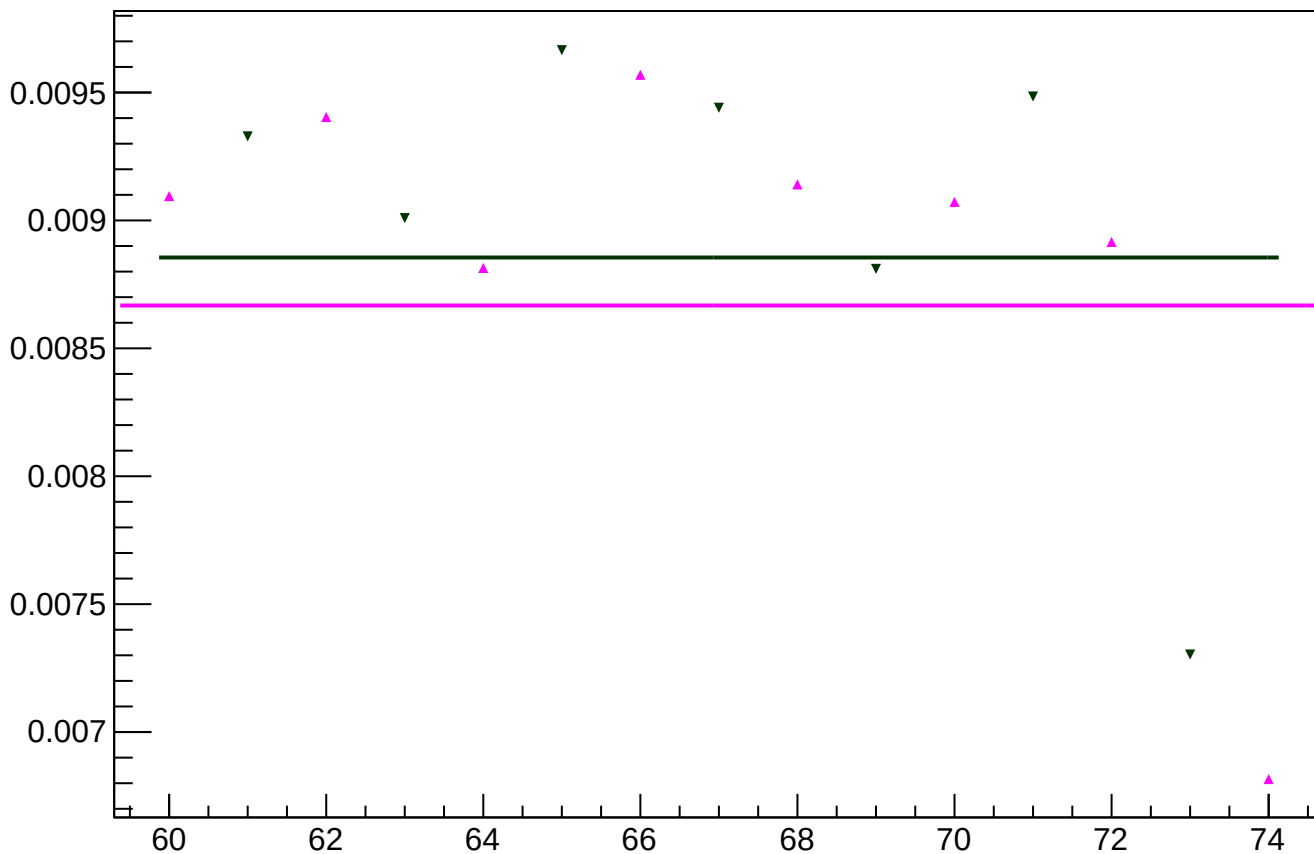
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.000 χ^2/NDF :9720440835.5/7

0.050+/-0.000 χ^2/NDF : 10338572714.8/6

0.010+/-0.000 χ^2/NDF : 9720440835.5/7

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 : 63265.0/6

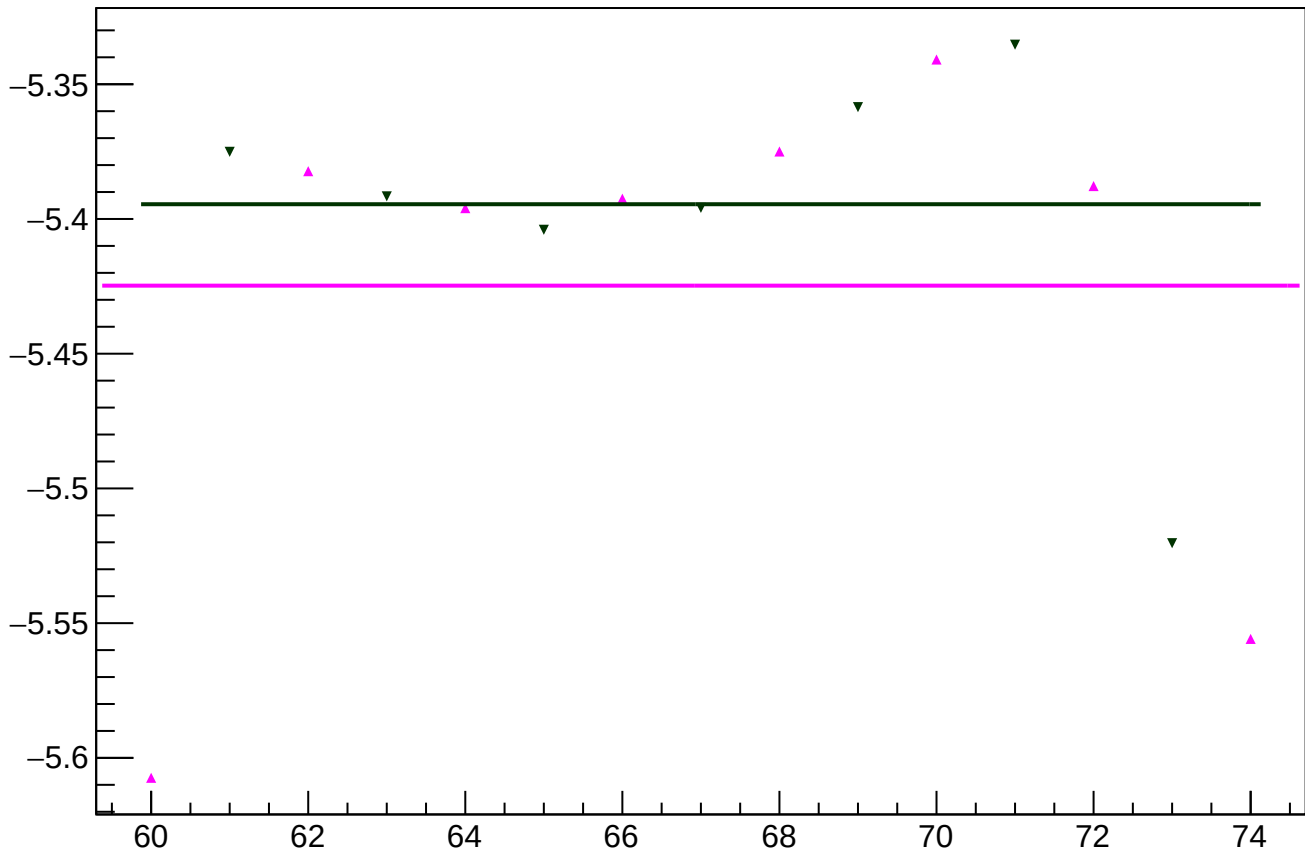
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 95790.0/7

0.009+/-0.000 χ^2/NDF : 63265.0/6

0.009+/-0.000 χ^2/NDF : 95790.0/7

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.395+/-0.000 χ^2/NDF : 317893942.0/6

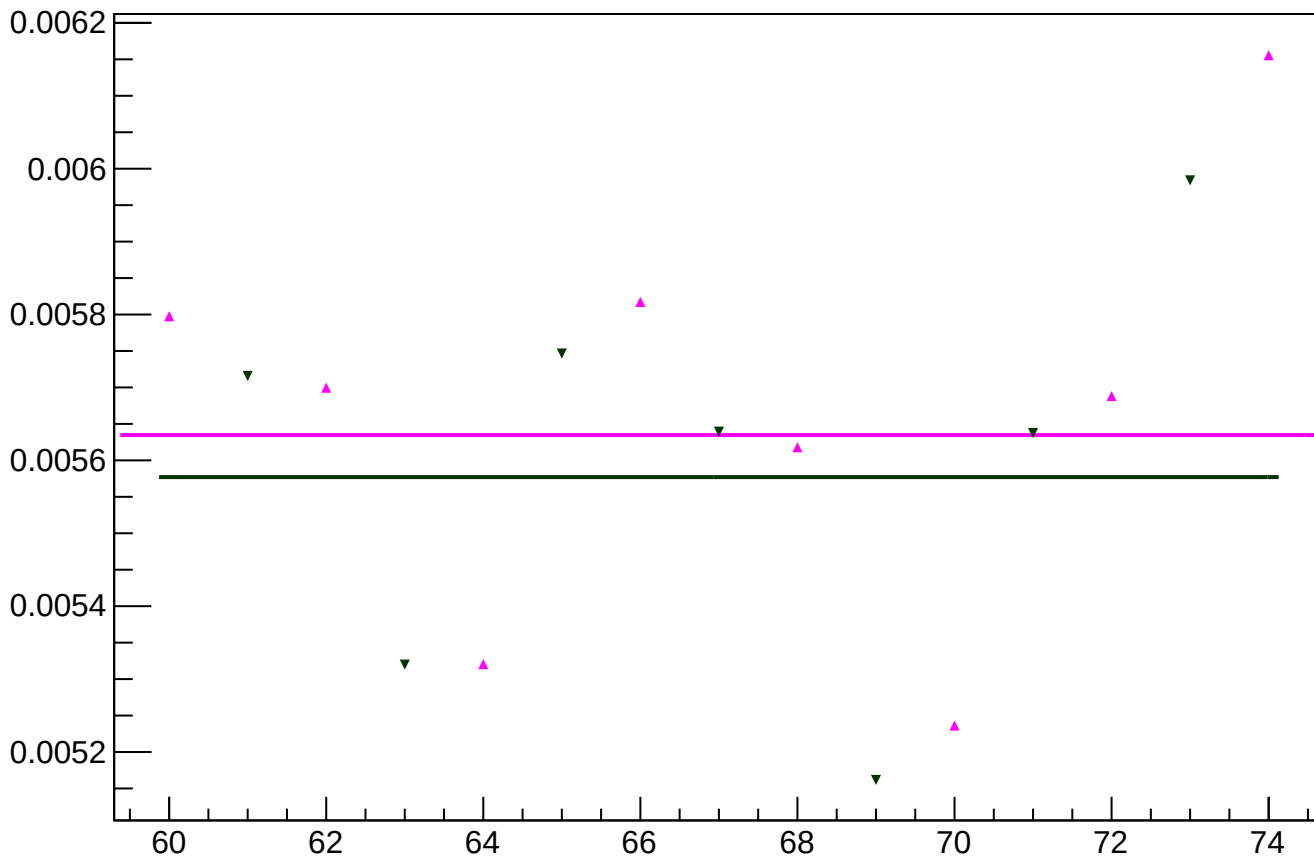
-5.395+/-0.000 χ^2/NDF : 317893942.0/6

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

-5.425+/-0.000 χ^2/NDF : 980317753.8/7

Left In: -5.425+/-0.000 χ^2/NDF : 980317753.8/7

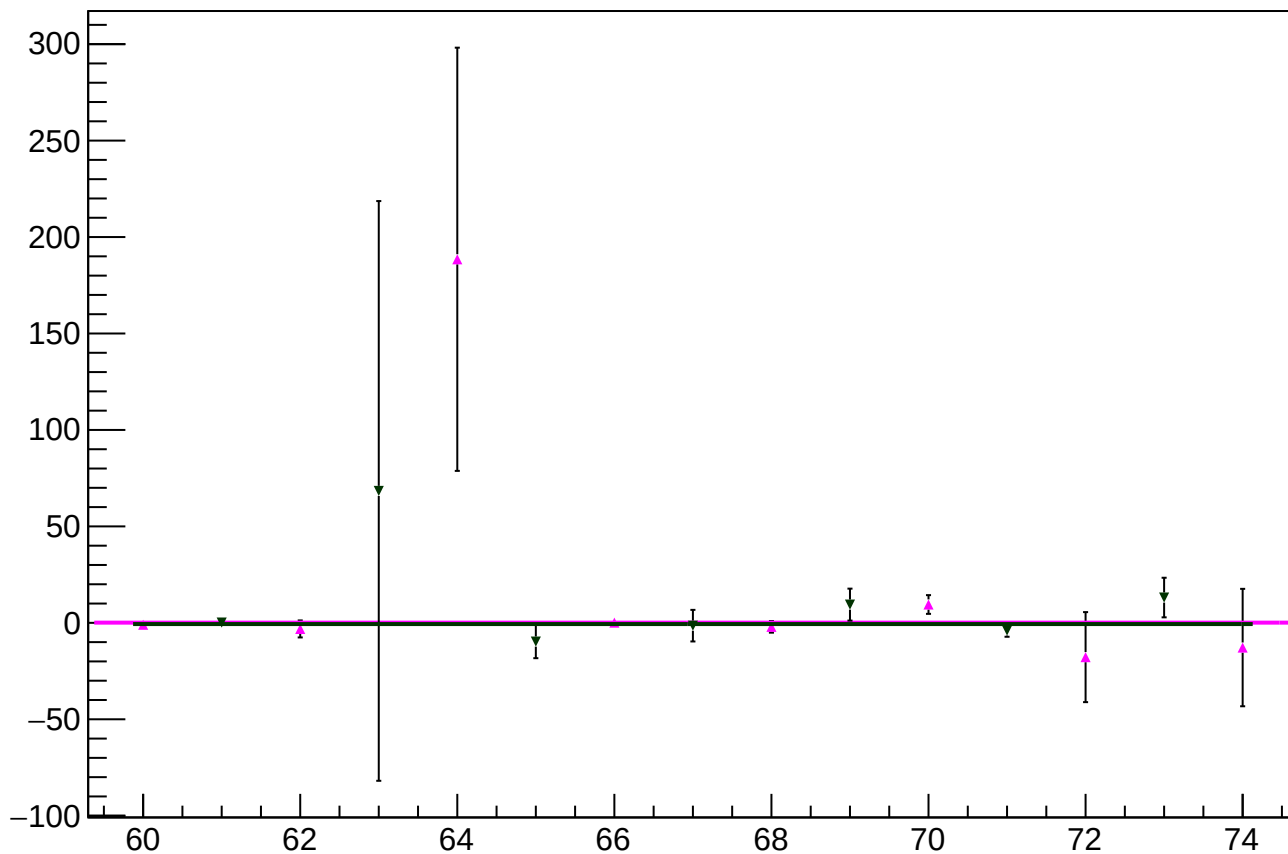
yield_bpm0l01Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.006+/-0.000 χ^2/NDF : 14958.2/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.006+/-0.000 χ^2/NDF : 18606.5/7

0.006+/-0.000 χ^2/NDF : 14958.2/6
 0.006+/-0.000 χ^2/NDF : 18606.5/7

diff_cav4bX_mean vs slug



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

Left Out: -0.637+/-1.645 χ^2/NDF : 5.8/6

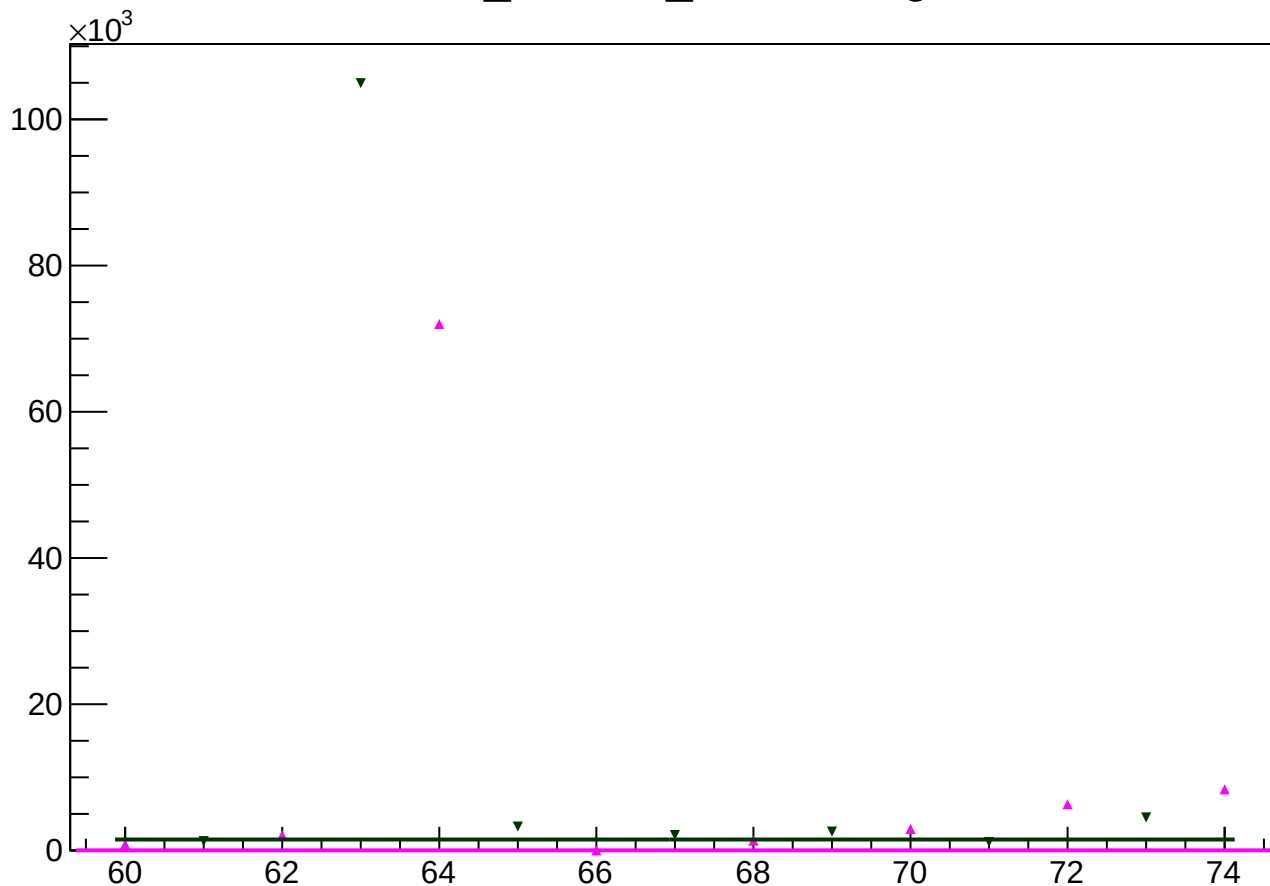
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.106+/-0.081 χ^2/NDF : 9.0/7

-0.637+/-1.645 χ^2/NDF : 5.8/6

0.106+/-0.081 χ^2/NDF : 9.0/7

diff_cav4bX_rms vs slug



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

Left Out: 1497.428+/-1.163 χ^2/NDF :1295089.8/6

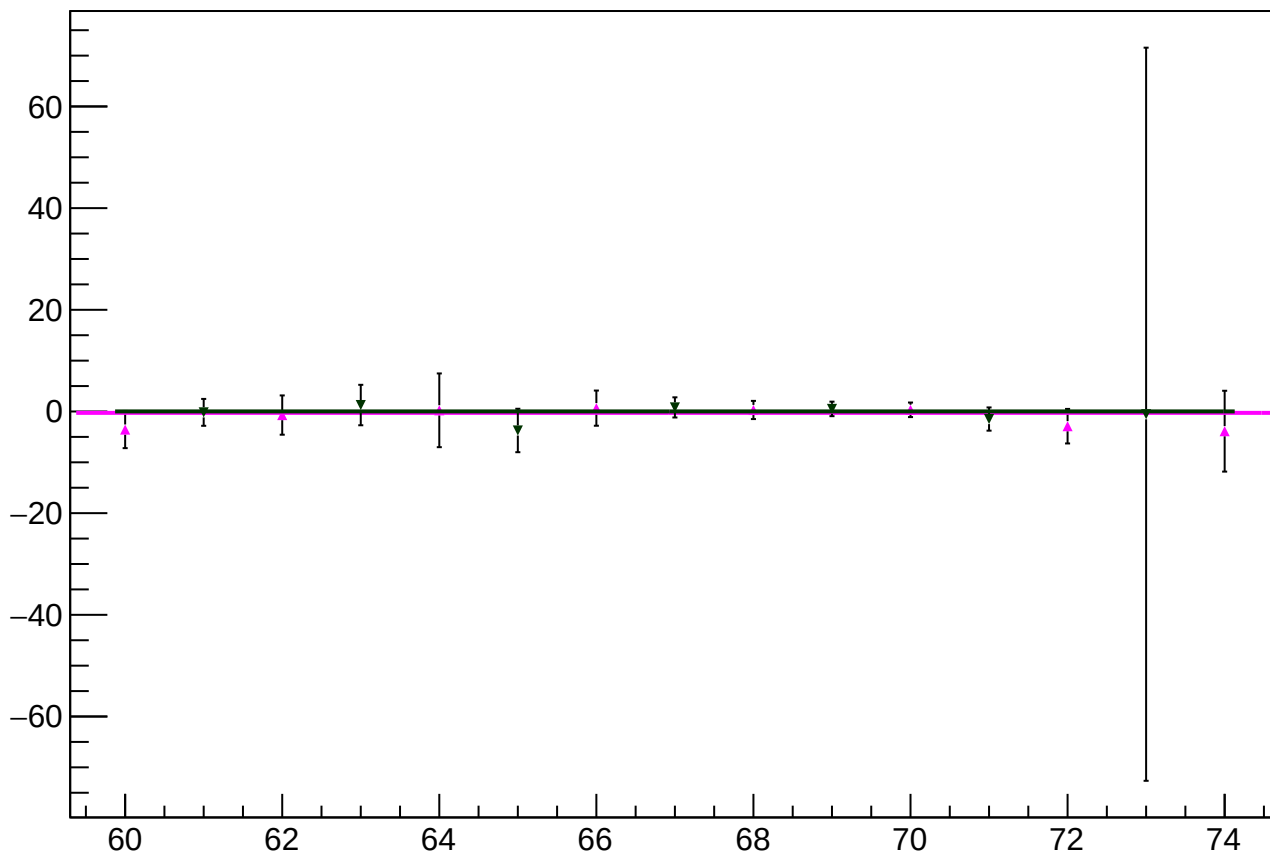
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.999+/-0.057 χ^2/NDF :3217672.6/7

1497.428+/-1.163 χ^2/NDF : 1295089.8/6

15.999+/-0.057 χ^2/NDF : 3217672.6/7

diff_cav4bY_mean vs slug



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

Left Out: 0.014+/-0.914 χ^2/NDF : 1.6/6

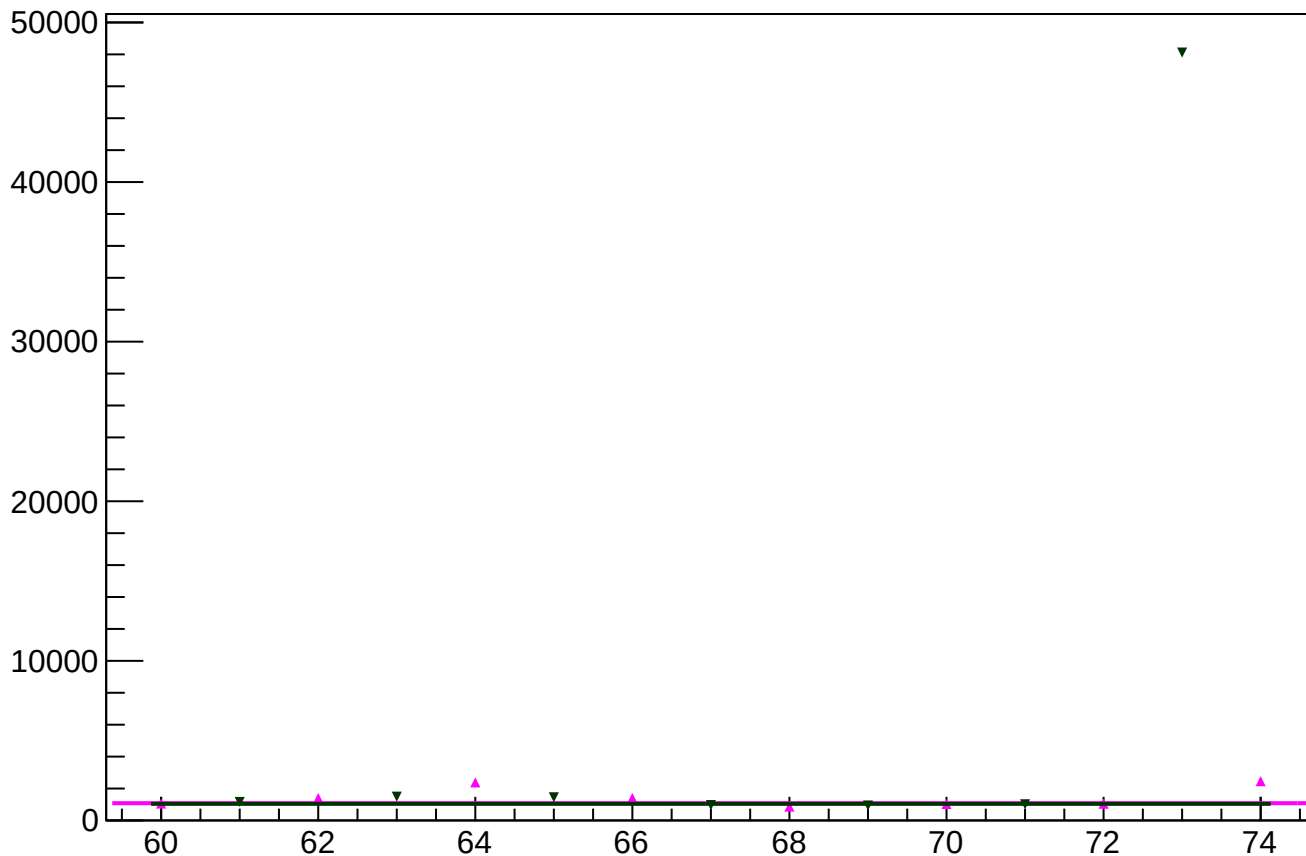
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.273+/-0.933 χ^2/NDF : 2.0/7

0.014+/-0.914 χ^2/NDF : 1.6/6

-0.273+/-0.933 χ^2/NDF : 2.0/7

diff_cav4bY_rms vs slug



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

Left Out: 1040.527+/-0.646 χ^2/NDF :914061.0/6

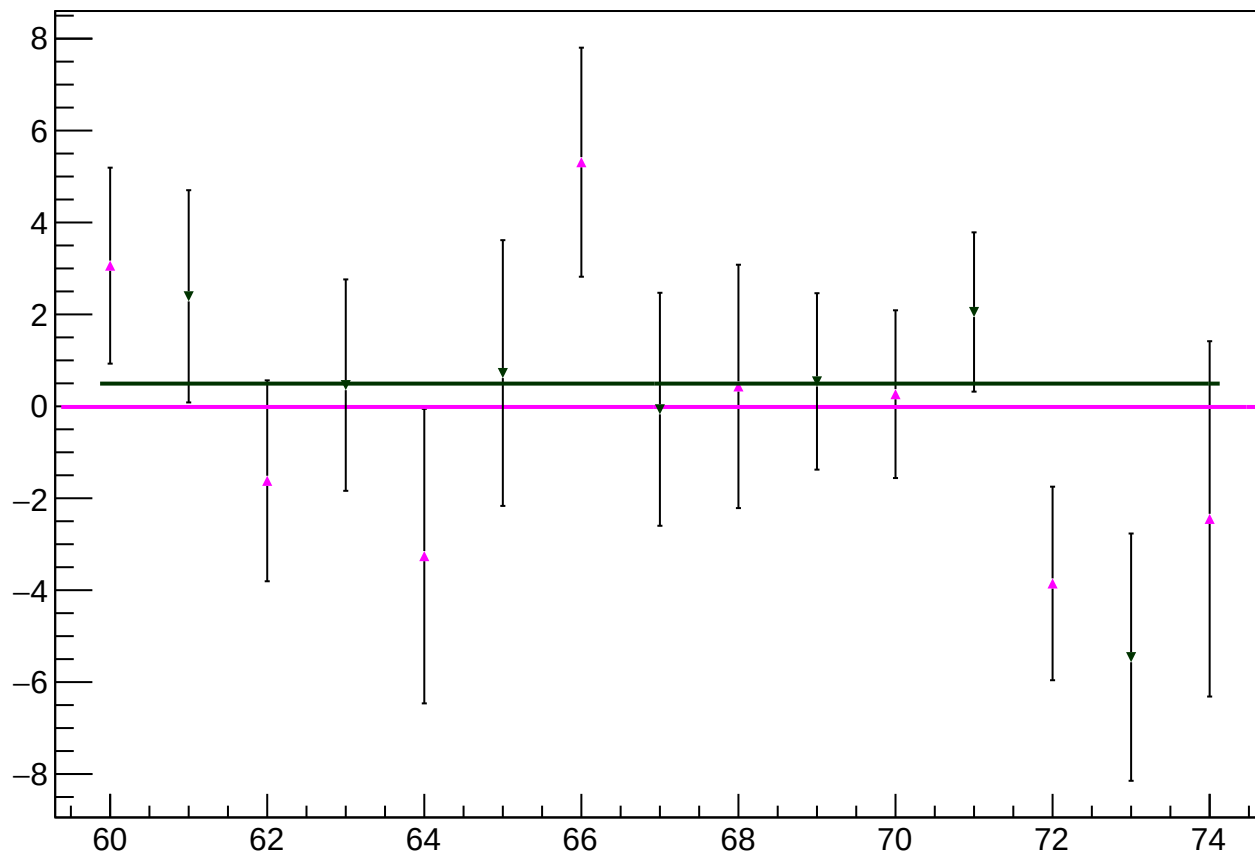
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1082.819+/-0.660 χ^2/NDF :187074.4/7

1040.527+/-0.646 χ^2/NDF : 914061.0/6

1082.819+/-0.660 χ^2/NDF : 187074.4/7

diff_cav4cX_mean vs slug



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

Left Out: 0.494+/-0.847 χ^2/NDF : 6.4/6

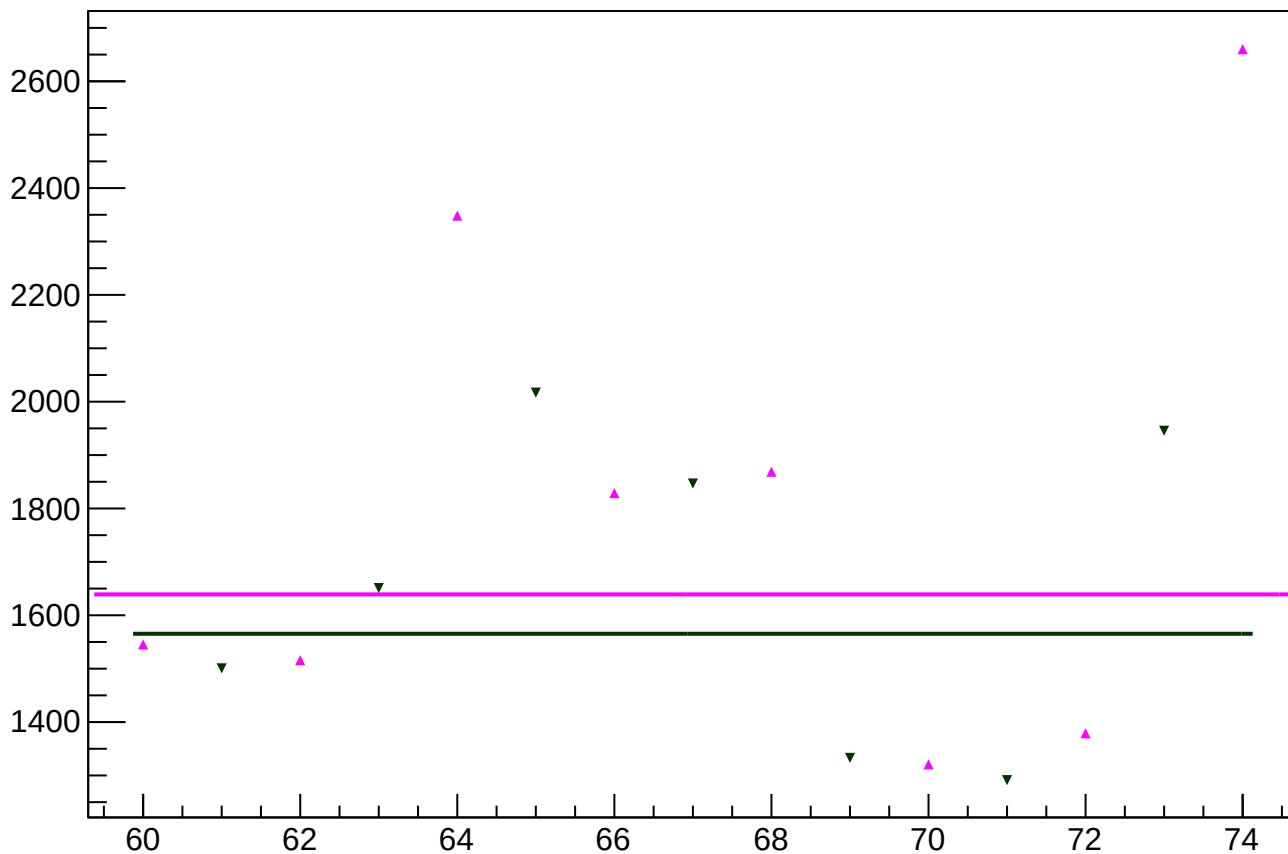
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.014+/-0.838 χ^2/NDF : 12.0/7

0.494+/-0.847 χ^2/NDF : 6.4/6

-0.014+/-0.838 χ^2/NDF : 12.0/7

diff_cav4cX_rms vs slug



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

Left Out: 1565.373+/-0.599 χ^2/NDF : 197127.9/6

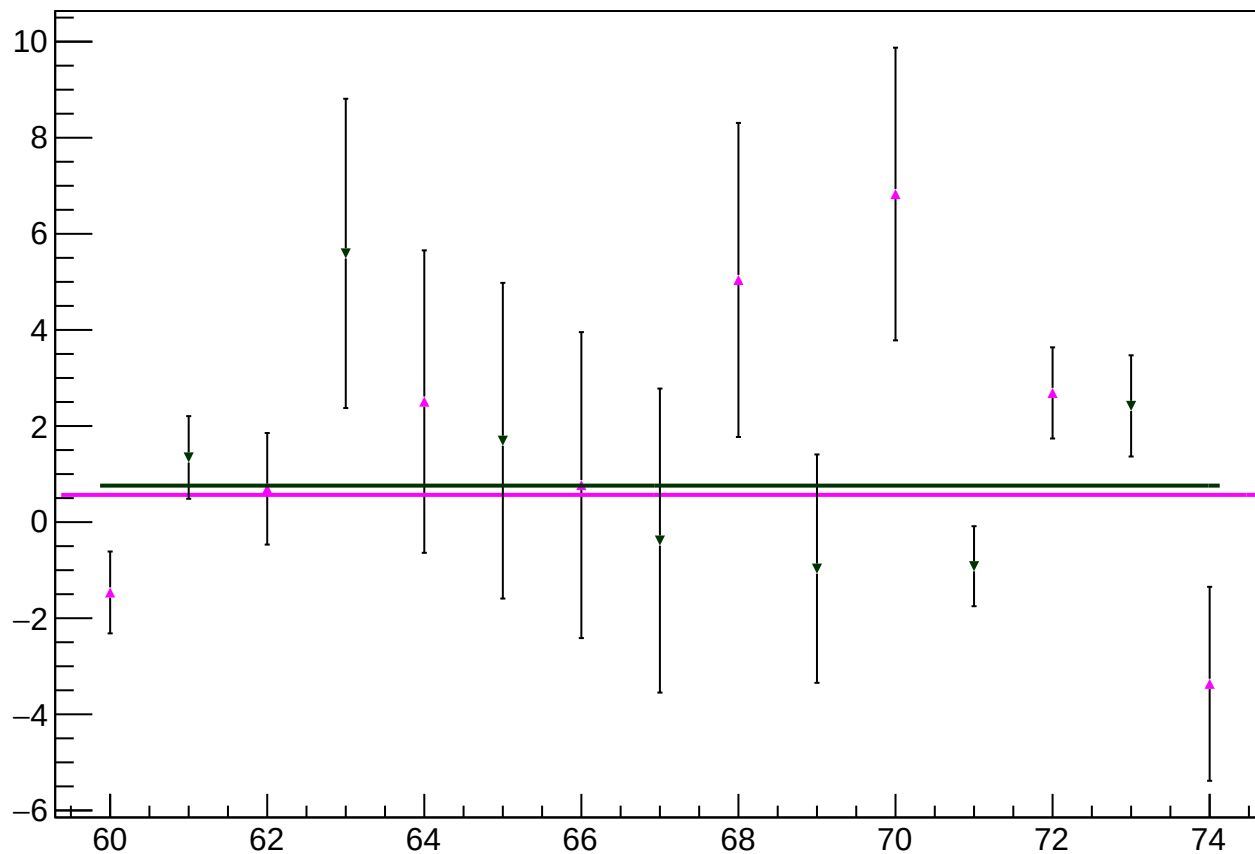
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1639.119+/-0.593 χ^2/NDF : 365792.2/7

1565.373+/-0.599 χ^2/NDF : 197127.9/6

1639.119+/-0.593 χ^2/NDF : 365792.2/7

diff_cav4cY_mean vs slug



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

Left Out: 0.760 $\pm$ 0.490 χ^2 /NDF:10.0/6

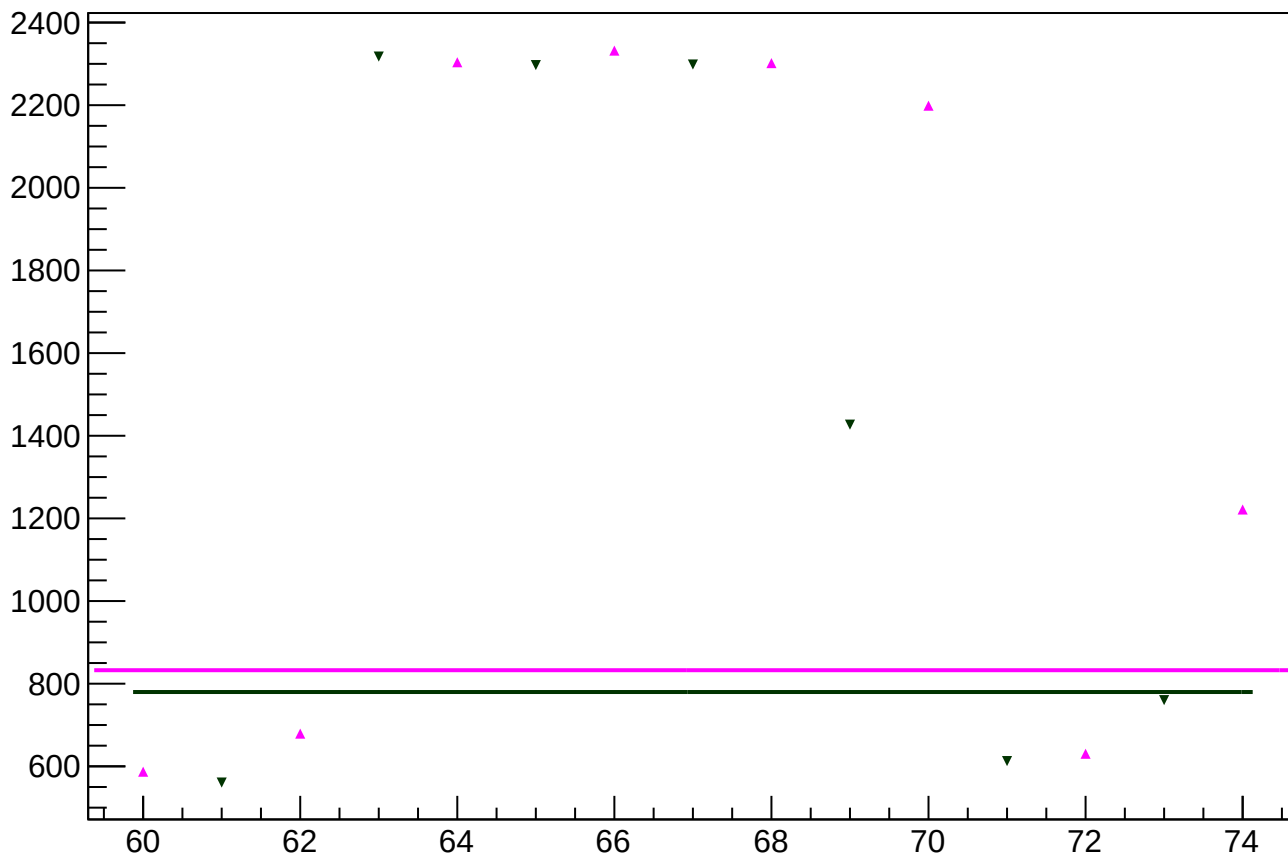
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.567 $\pm$ 0.508 χ^2 /NDF:21.0/7

0.760 $\pm$ 0.490 χ^2 /NDF: 10.0/6

0.567 $\pm$ 0.508 χ^2 /NDF: 21.0/7

diff_cav4cY_rms vs slug



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

Left Out: 779.844+/-0.347 χ^2/NDF : 1703288.8/6

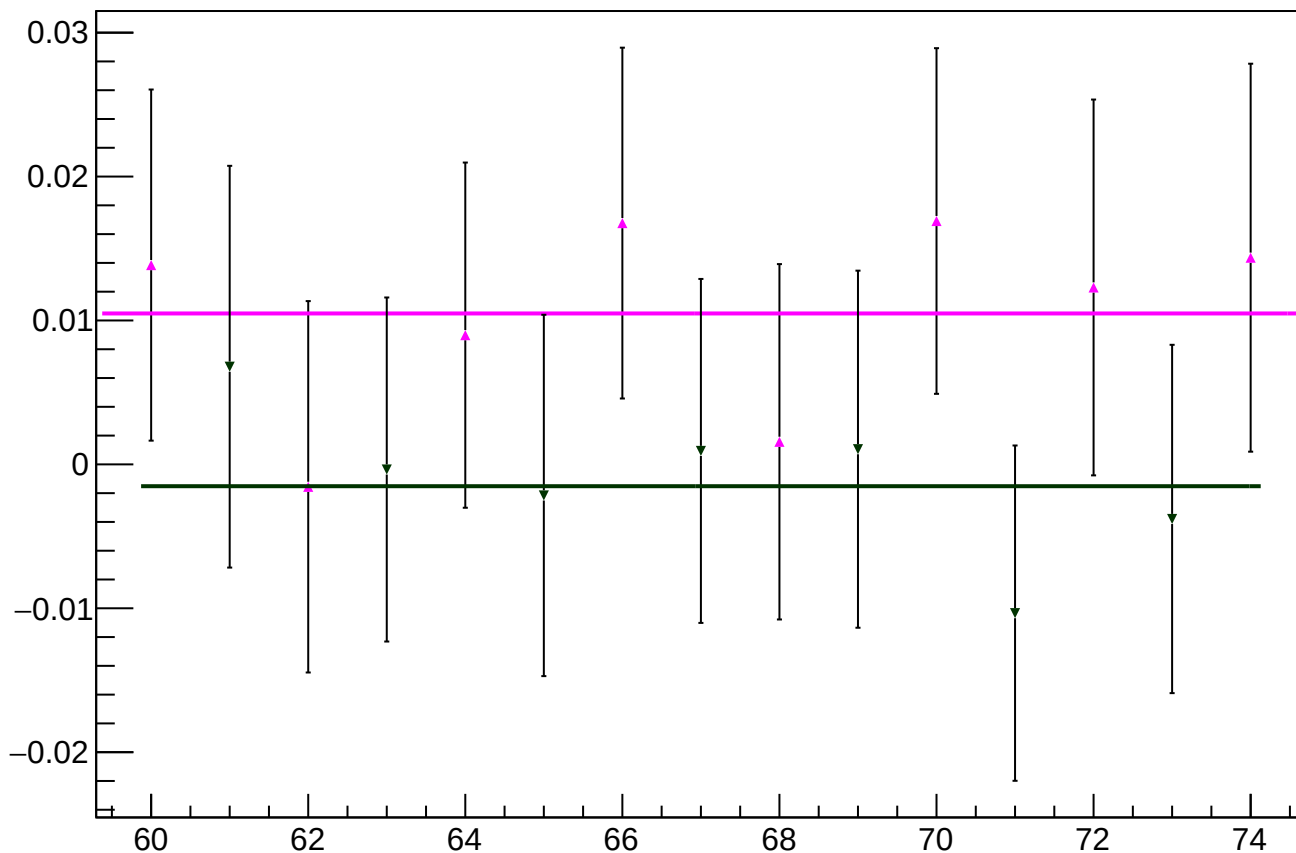
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 832.623+/-0.359 χ^2/NDF : 2053300.3/7

779.844+/-0.347 χ^2/NDF : 1703288.8/6

832.623+/-0.359 χ^2/NDF : 2053300.3/7

diff_cav4dX_mean vs slug



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

Left Out: -0.002+/-0.005 χ^2/NDF : 1.1/6

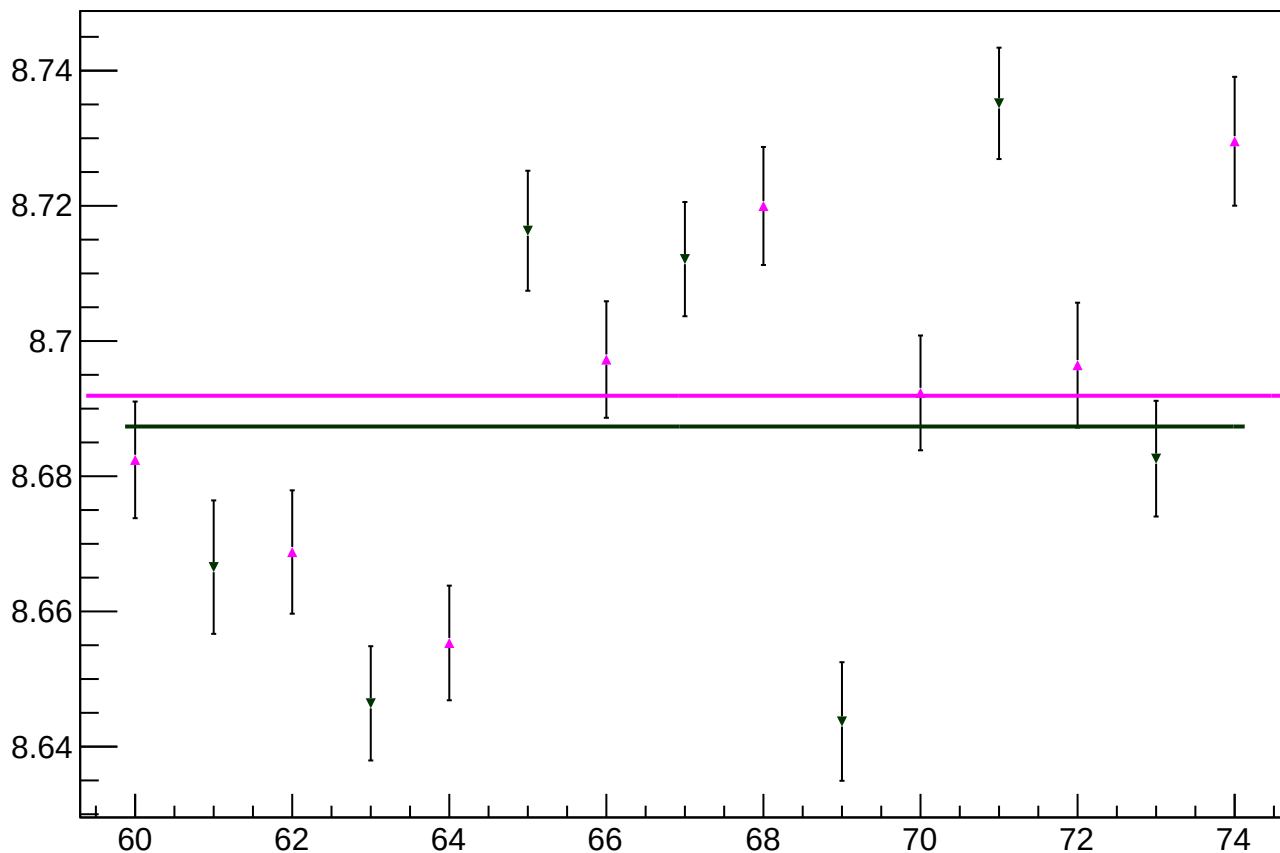
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.004 χ^2/NDF : 2.1/7

-0.002+/-0.005 χ^2/NDF : 1.1/6

0.010+/-0.004 χ^2/NDF : 2.1/7

diff_cav4dX_rms vs slug



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

Left Out: 8.687+/-0.003 χ^2/NDF : 105.9/6

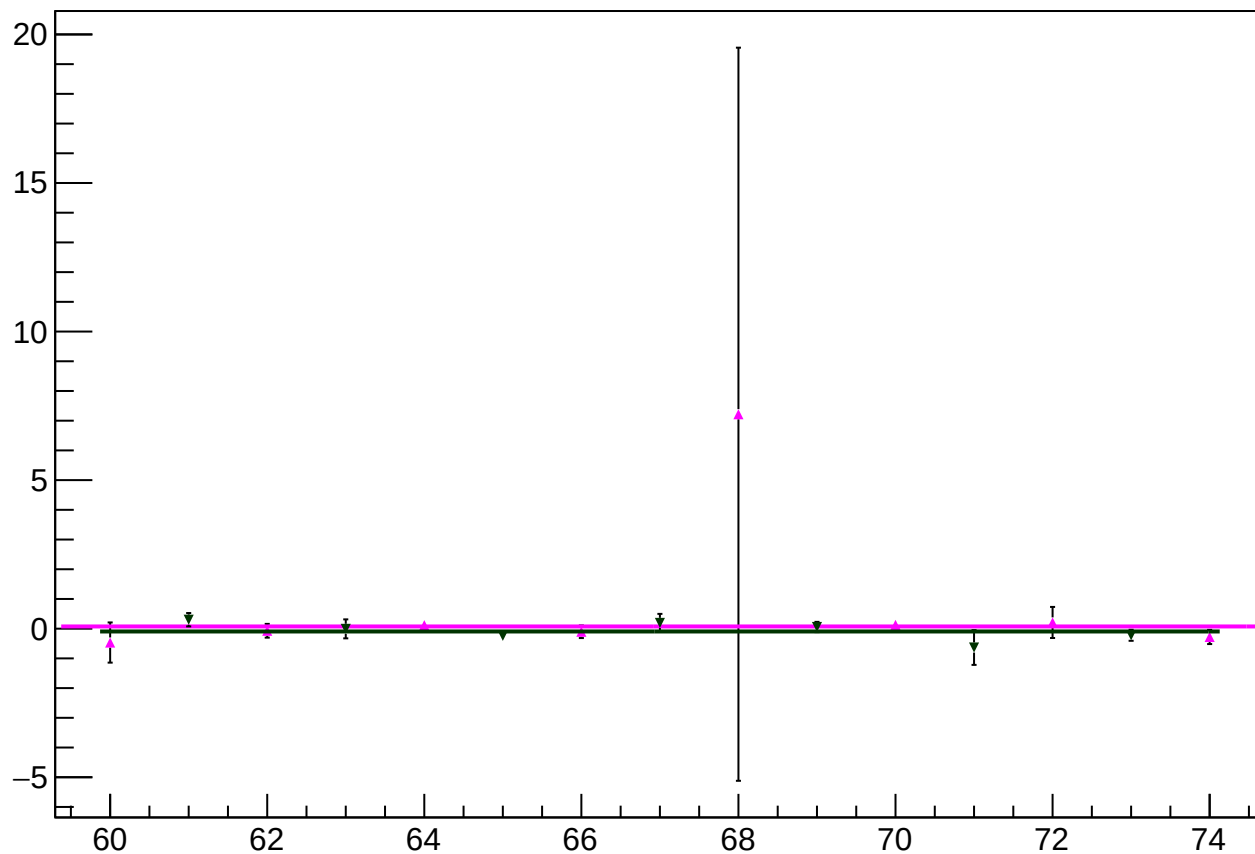
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.692+/-0.003 χ^2/NDF : 52.8/7

8.687+/-0.003 χ^2/NDF : 105.9/6

8.692+/-0.003 χ^2/NDF : 52.8/7

diff_cav4dY_mean vs slug



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

Left Out: -0.094+/-0.074 χ^2/NDF : 7.9/6

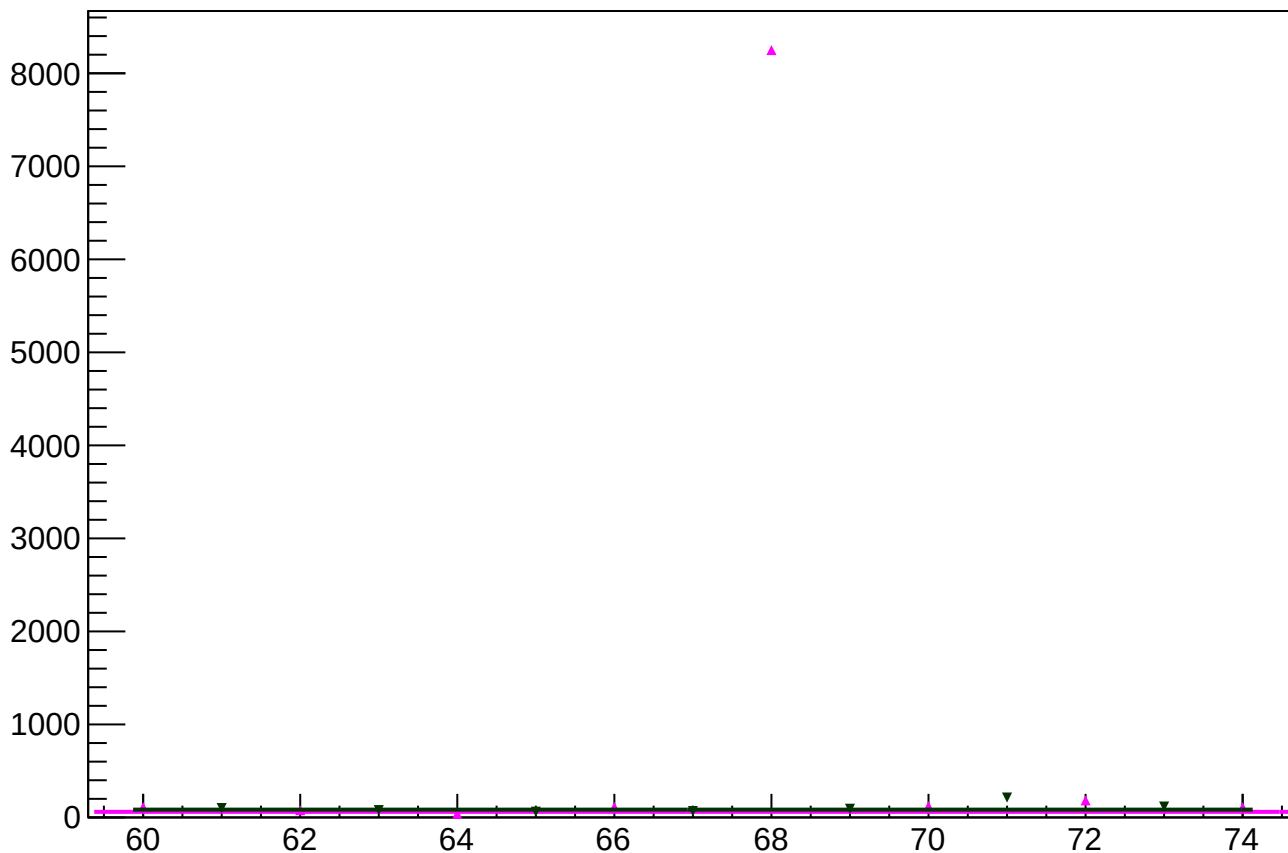
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.075+/-0.053 χ^2/NDF : 4.9/7

-0.094+/-0.074 χ^2/NDF : 7.9/6

0.075+/-0.053 χ^2/NDF : 4.9/7

diff_cav4dY_rms vs slug



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

Left Out: 84.183+/-0.052 χ^2/NDF : 264223.7/6

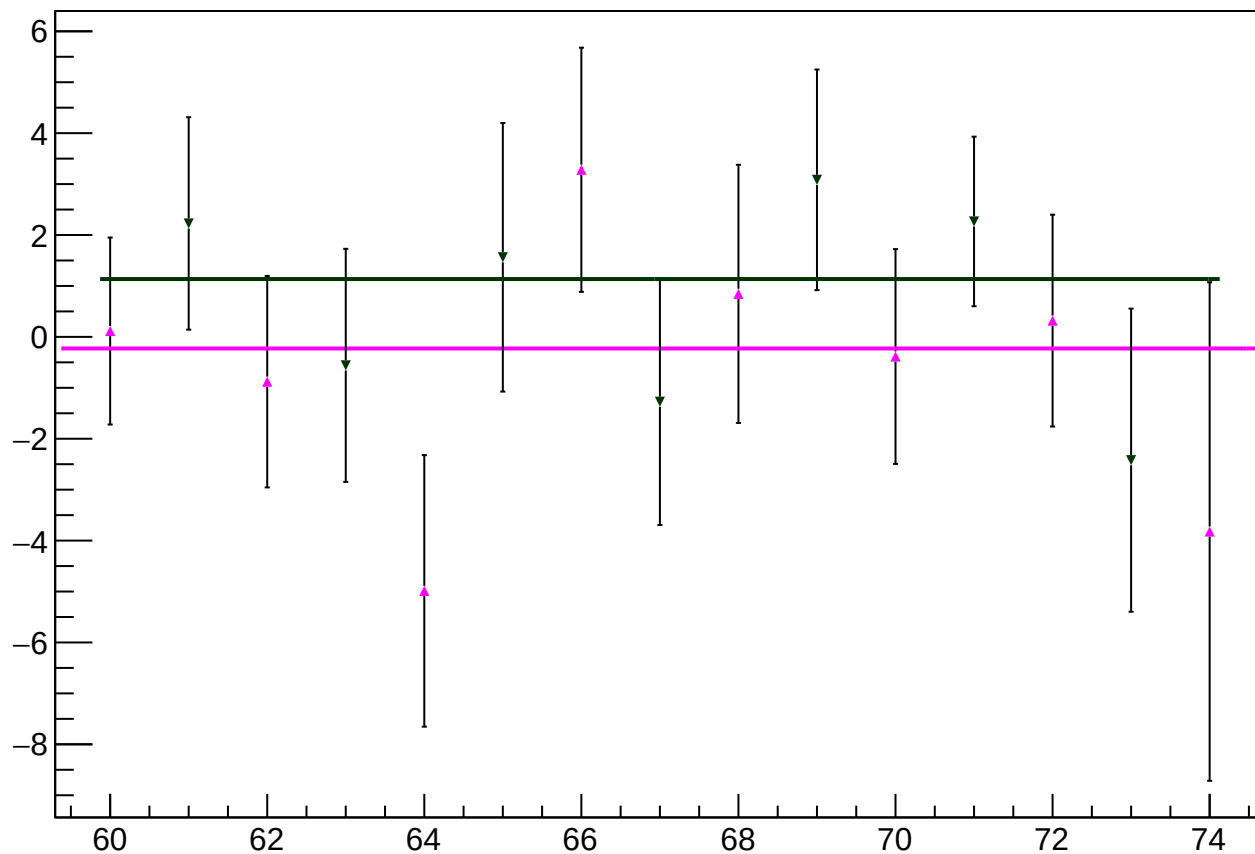
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 60.183+/-0.037 χ^2/NDF : 1717471.6/7

84.183+/-0.052 χ^2/NDF : 264223.7/6

60.183+/-0.037 χ^2/NDF : 1717471.6/7

diff_bpm4aX_mean vs slug



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

Left Out: 1.135+/-0.839 χ^2/NDF : 4.5/6

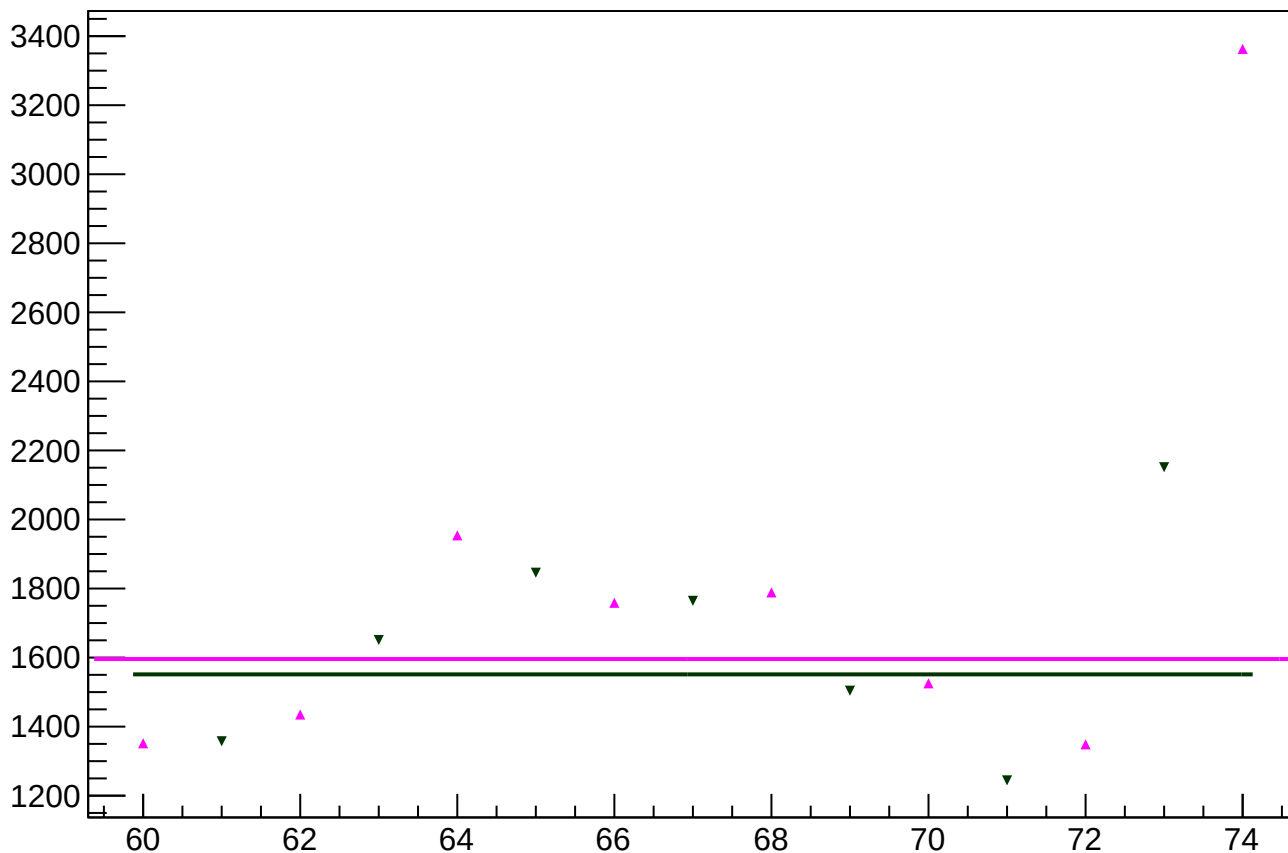
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.228+/-0.817 χ^2/NDF : 6.3/7

1.135+/-0.839 χ^2/NDF : 4.5/6

-0.228+/-0.817 χ^2/NDF : 6.3/7

diff_bpm4aX_rms vs slug



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

Left Out: 1551.341+/-0.593 χ^2/NDF : 211794.0/6

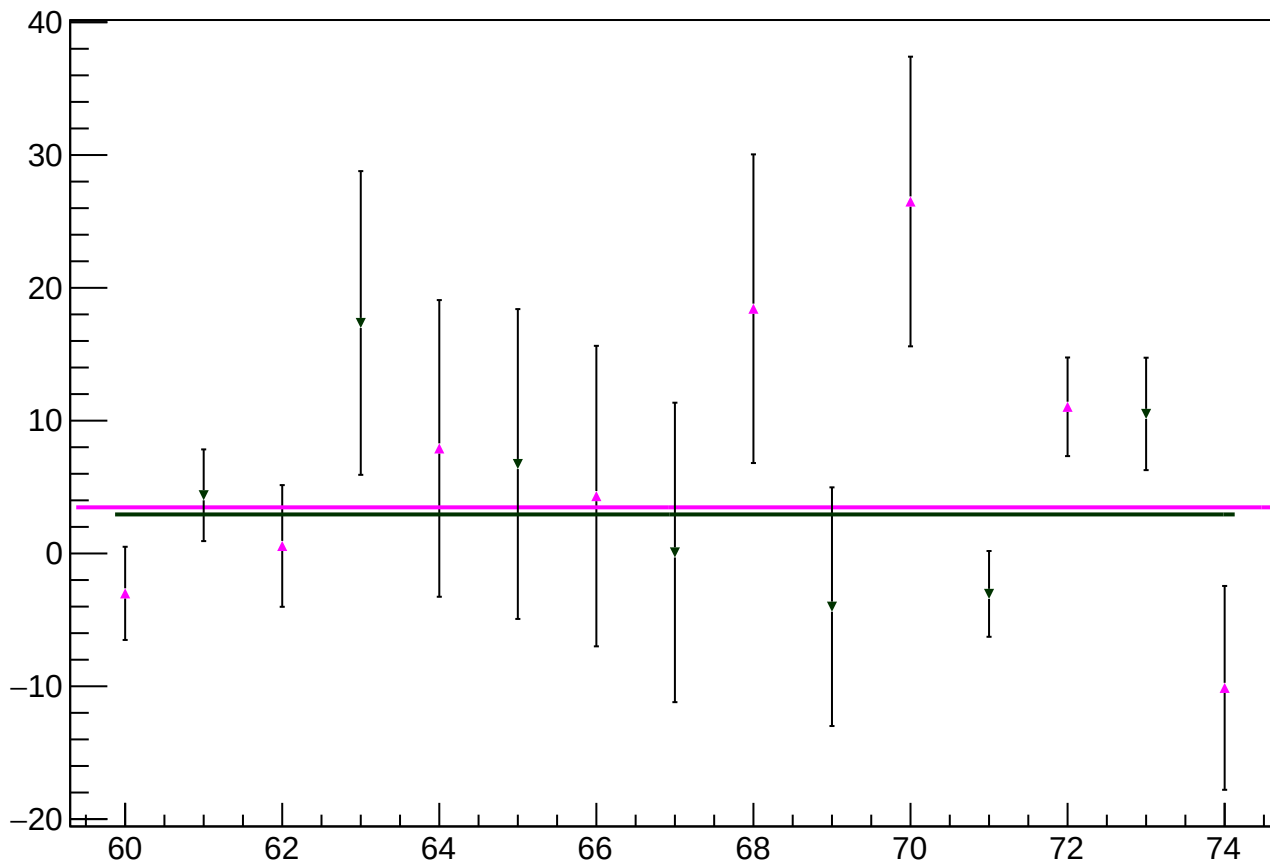
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1595.774+/-0.578 χ^2/NDF : 395516.7/7

1551.341+/-0.593 χ^2/NDF : 211794.0/6

1595.774+/-0.578 χ^2/NDF : 395516.7/7

diff_bpm4aY_mean vs slug



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

Left Out: 2.939+/-1.921 χ^2/NDF : 9.2/6

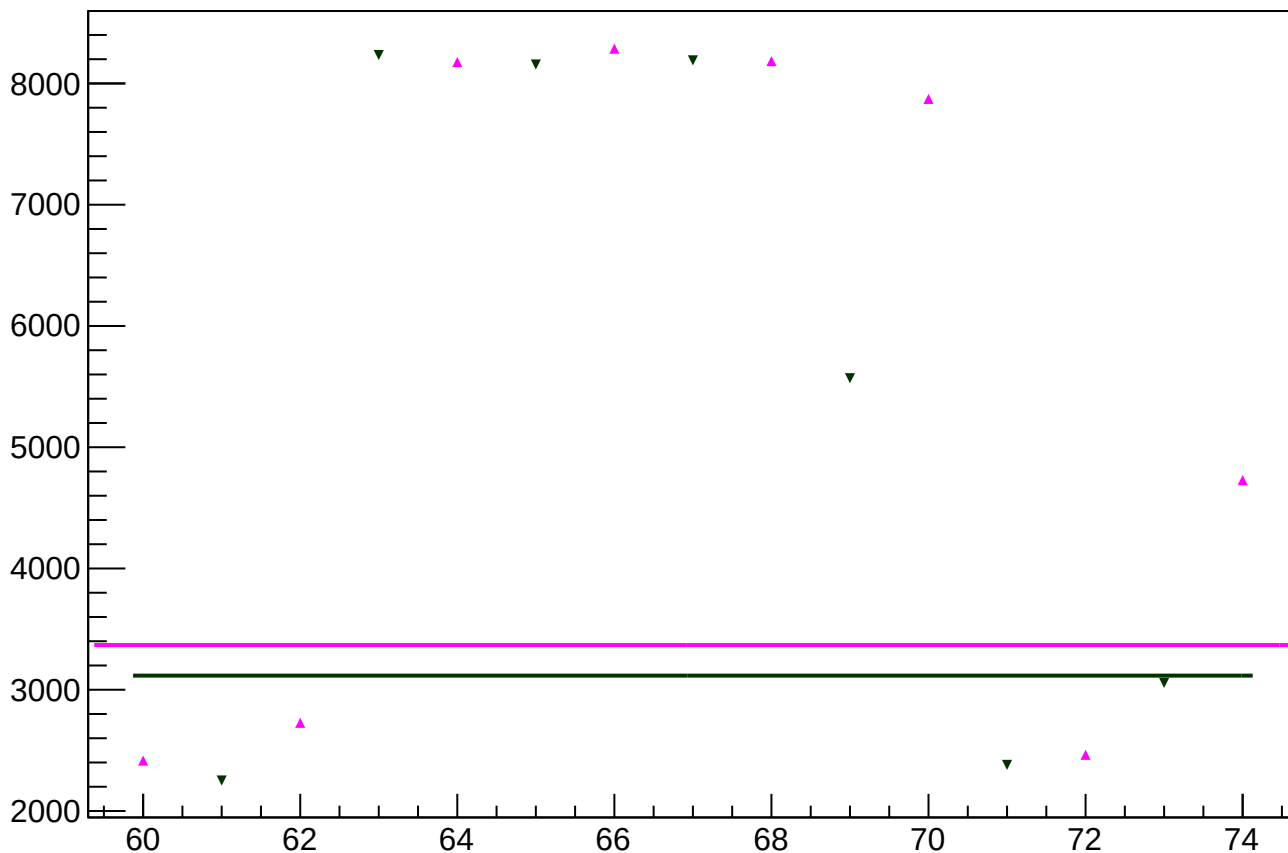
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.473+/-2.000 χ^2/NDF : 17.4/7

2.939+/-1.921 χ^2/NDF : 9.2/6

3.473+/-2.000 χ^2/NDF : 17.4/7

diff_bpm4aY_rms vs slug



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

Left Out: 3116.424+/-1.359 χ^2/NDF :1558076.9/6

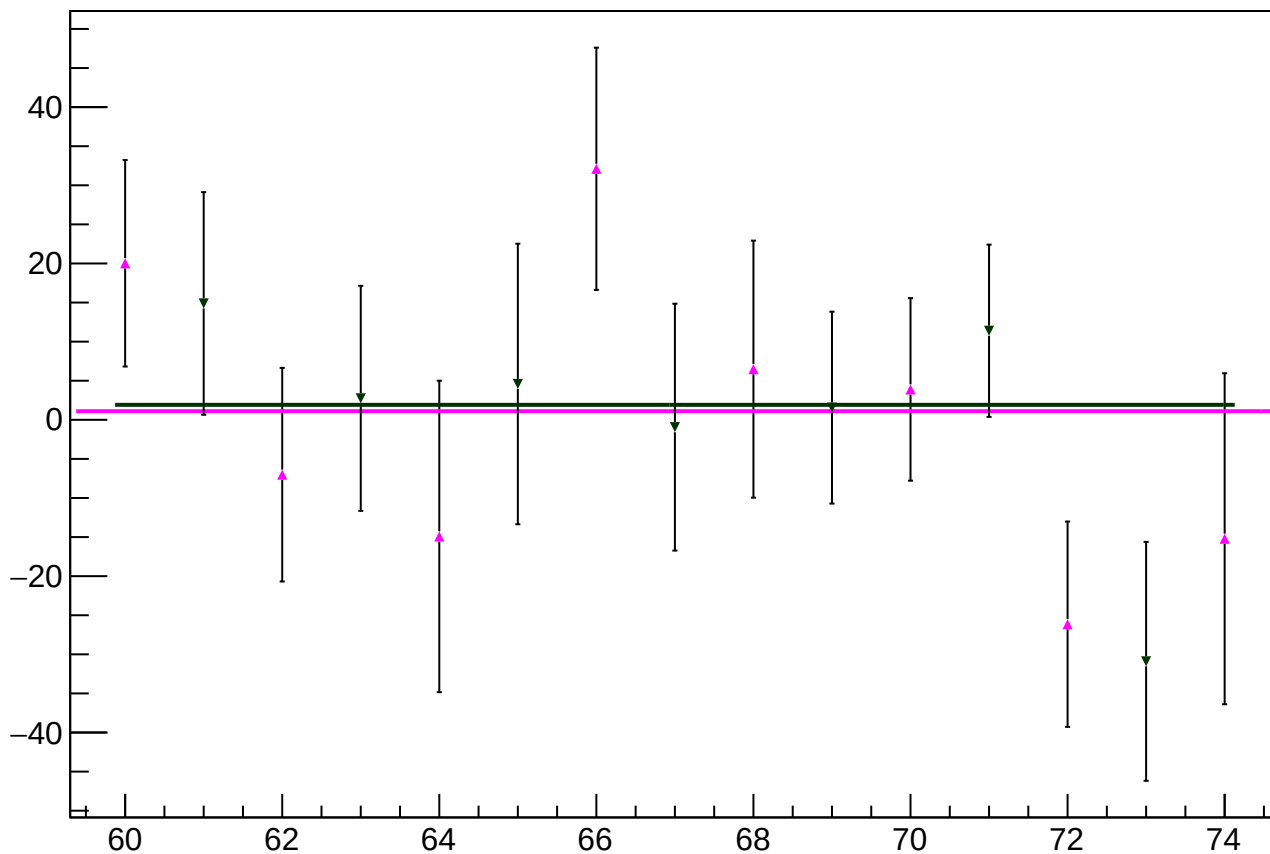
3116.424+/-1.359 χ^2/NDF : 1558076.9/6

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

3368.521+/-1.414 χ^2/NDF : 1801747.2/7

Left In: 3368.521+/-1.414 χ^2/NDF :1801747.2/7

diff_bpm4eX_mean vs slug



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

Left Out: 1.918 $\pm$ 5.268 χ^2 /NDF: 6.2/6

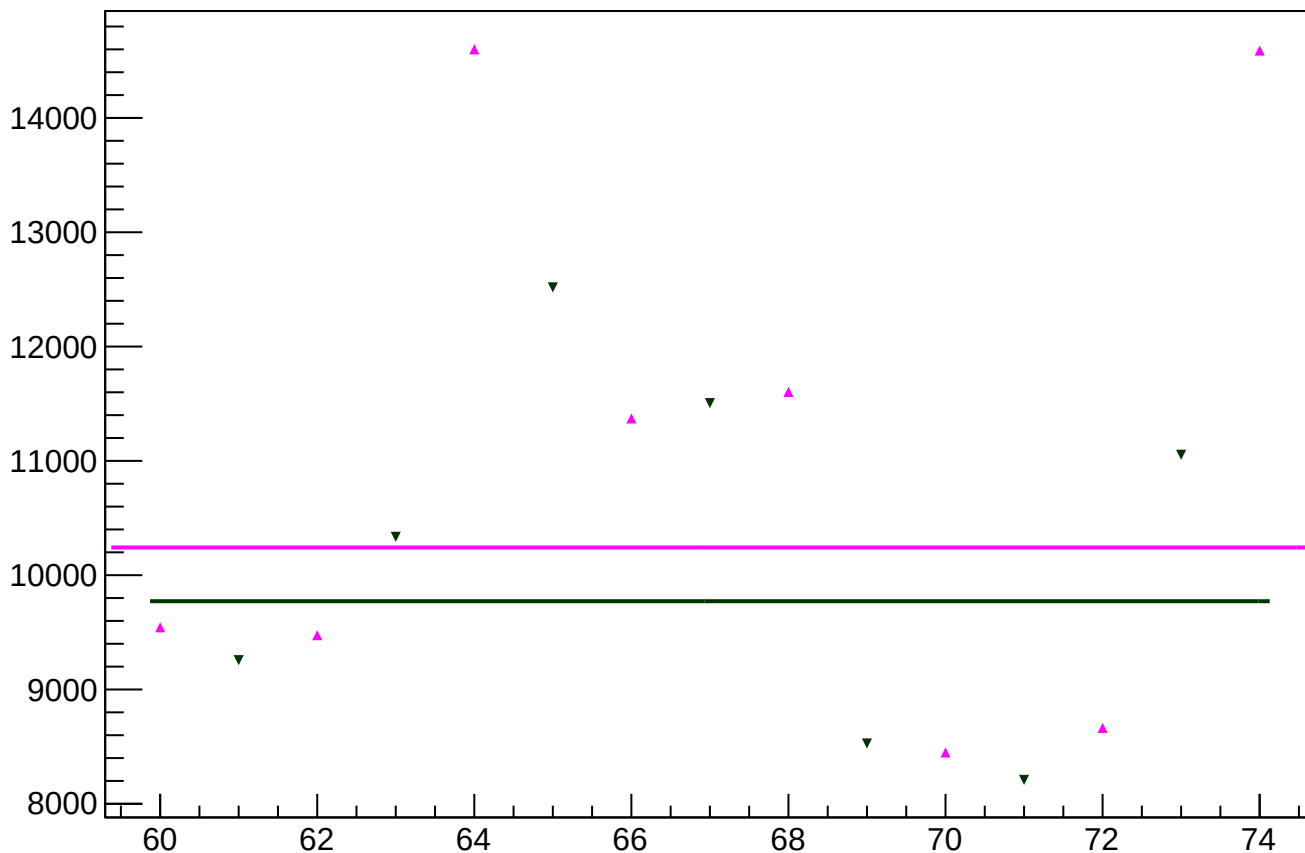
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.097 $\pm$ 5.210 χ^2 /NDF: 12.1/7

1.918 $\pm$ 5.268 χ^2 /NDF: 6.2/6

1.097 $\pm$ 5.210 χ^2 /NDF: 12.1/7

diff_bpm4eX_rms vs slug



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

Left Out: 9772.261+/-3.725 χ^2/NDF :151479.6/6

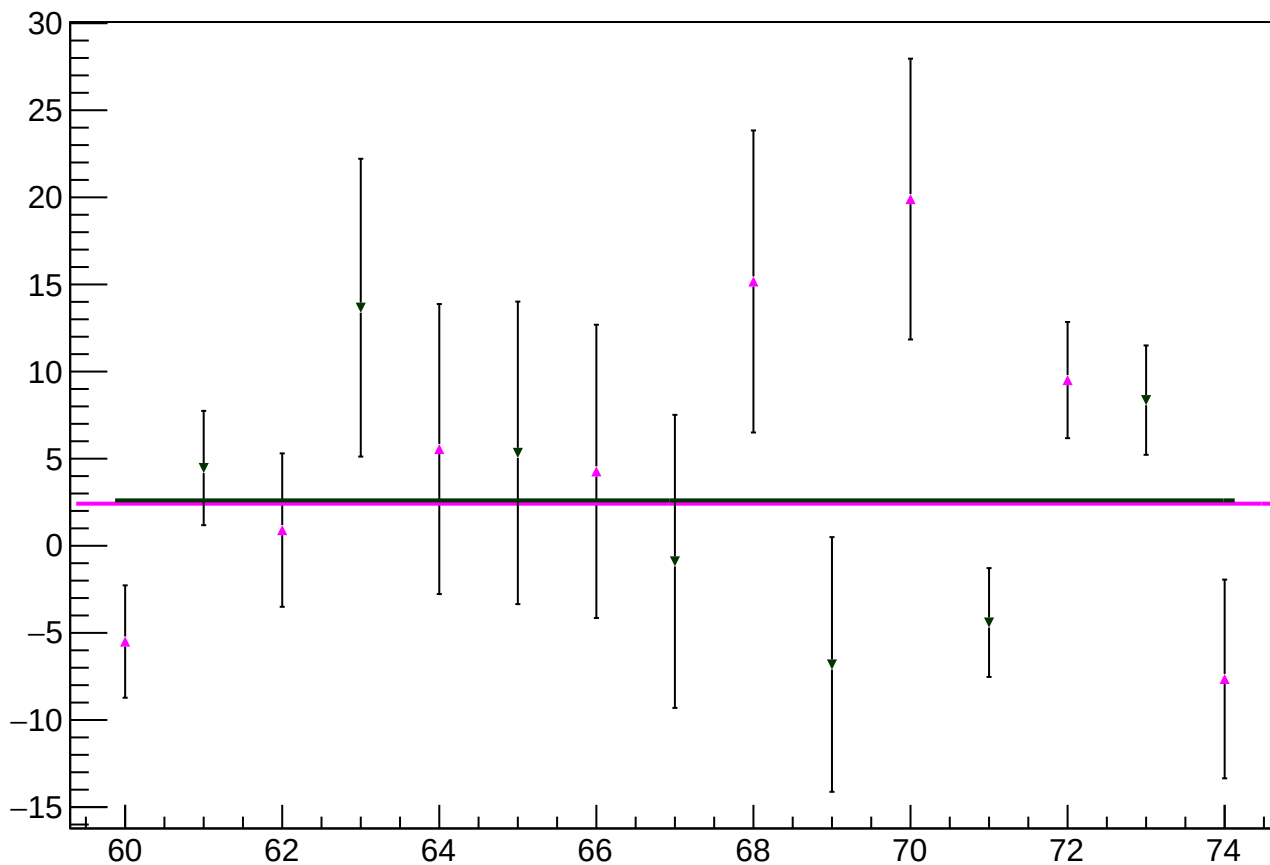
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10242.296+/-3.684 χ^2/NDF :292375.8/7

9772.261+/-3.725 χ^2/NDF : 151479.6/6

10242.296+/-3.684 χ^2/NDF : 292375.8/7

diff_bpm4eY_mean vs slug



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

Left Out: 2.606+/-1.674 χ^2/NDF : 12.3/6

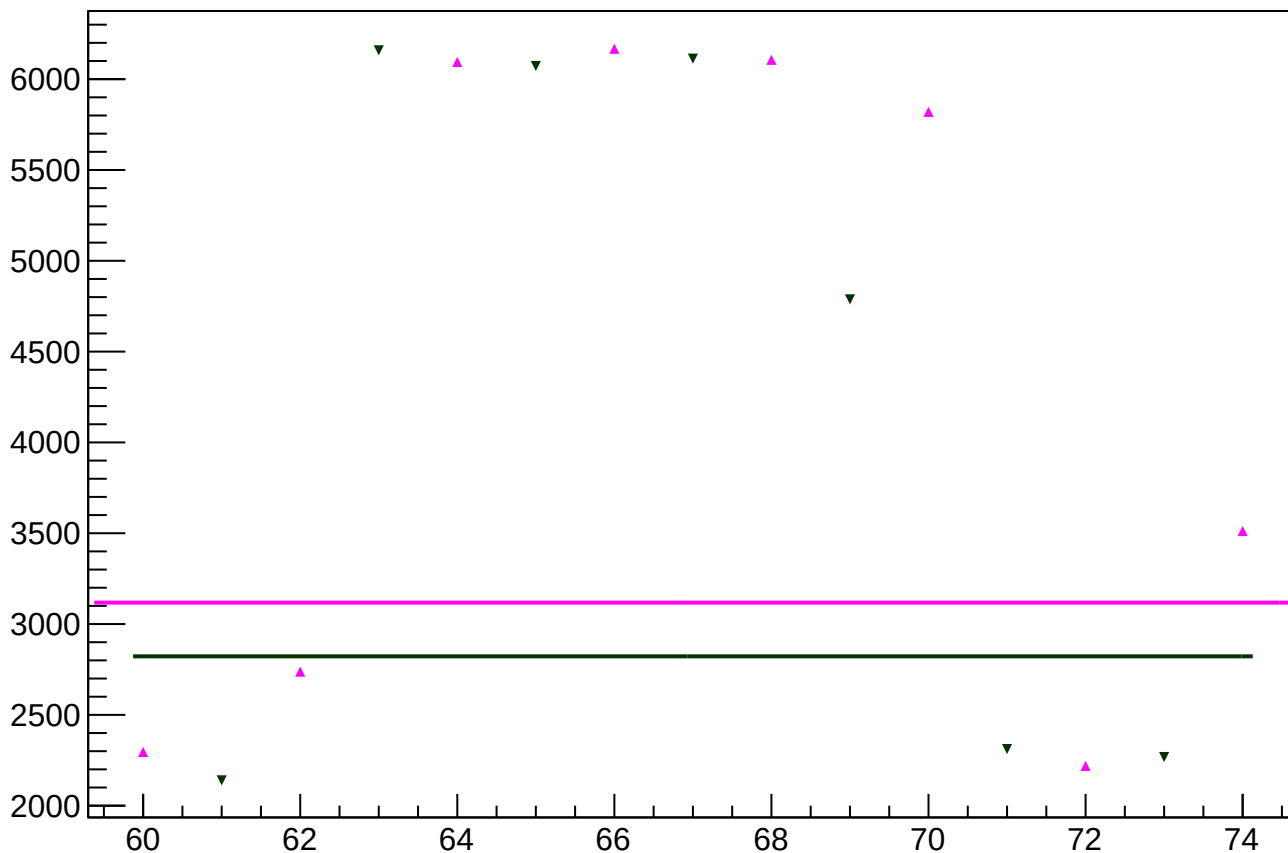
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.417+/-1.752 χ^2/NDF : 20.8/7

2.606+/-1.674 χ^2/NDF : 12.3/6

2.417+/-1.752 χ^2/NDF : 20.8/7

diff_bpm4eY_rms vs slug



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

Left Out: 2822.284+/-1.184 χ^2/NDF :1238286.3/6

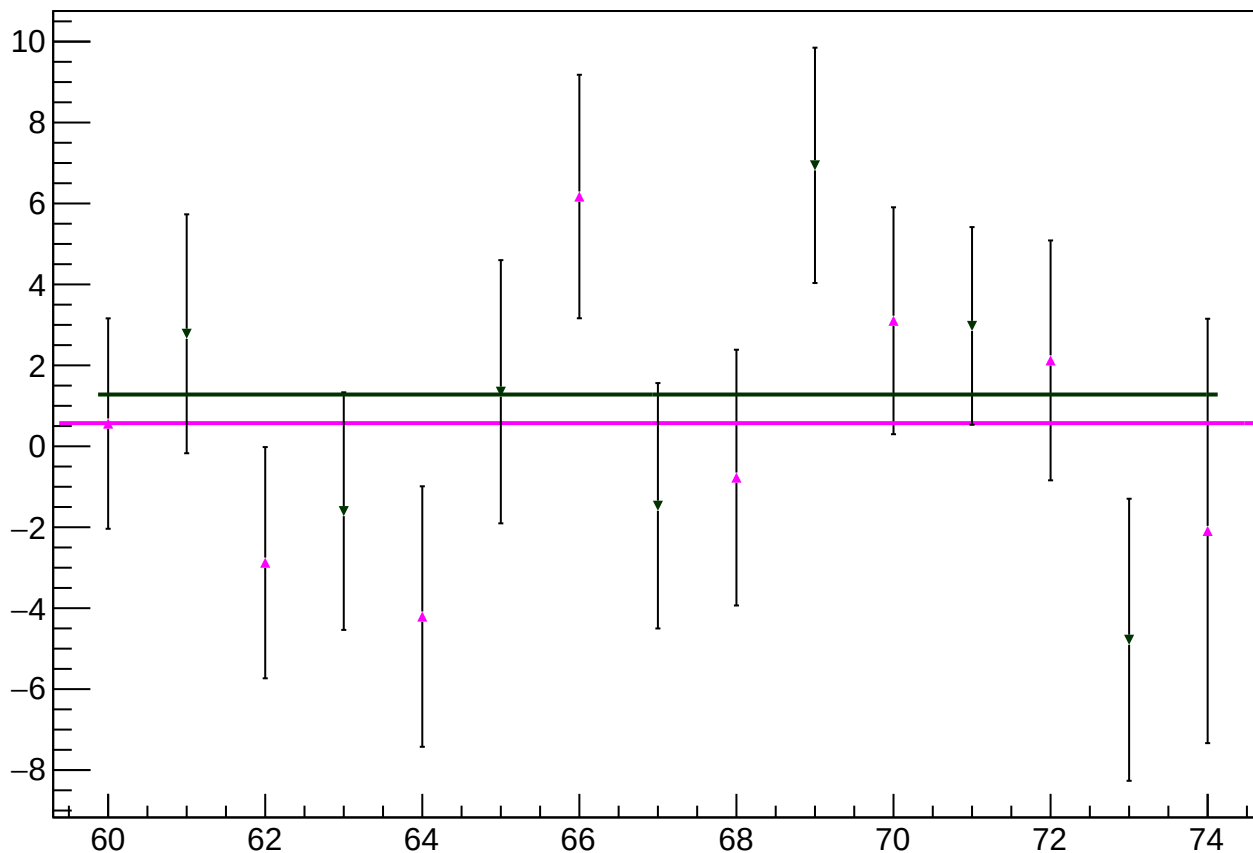
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3118.001+/-1.239 χ^2/NDF :1280618.9/7

2822.284+/-1.184 χ^2/NDF : 1238286.3/6

3118.001+/-1.239 χ^2/NDF : 1280618.9/7

diff_bpm4acX_mean vs slug



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

Left Out: 1.279 $\pm$ 1.116 χ^2 /NDF: 9.3/6

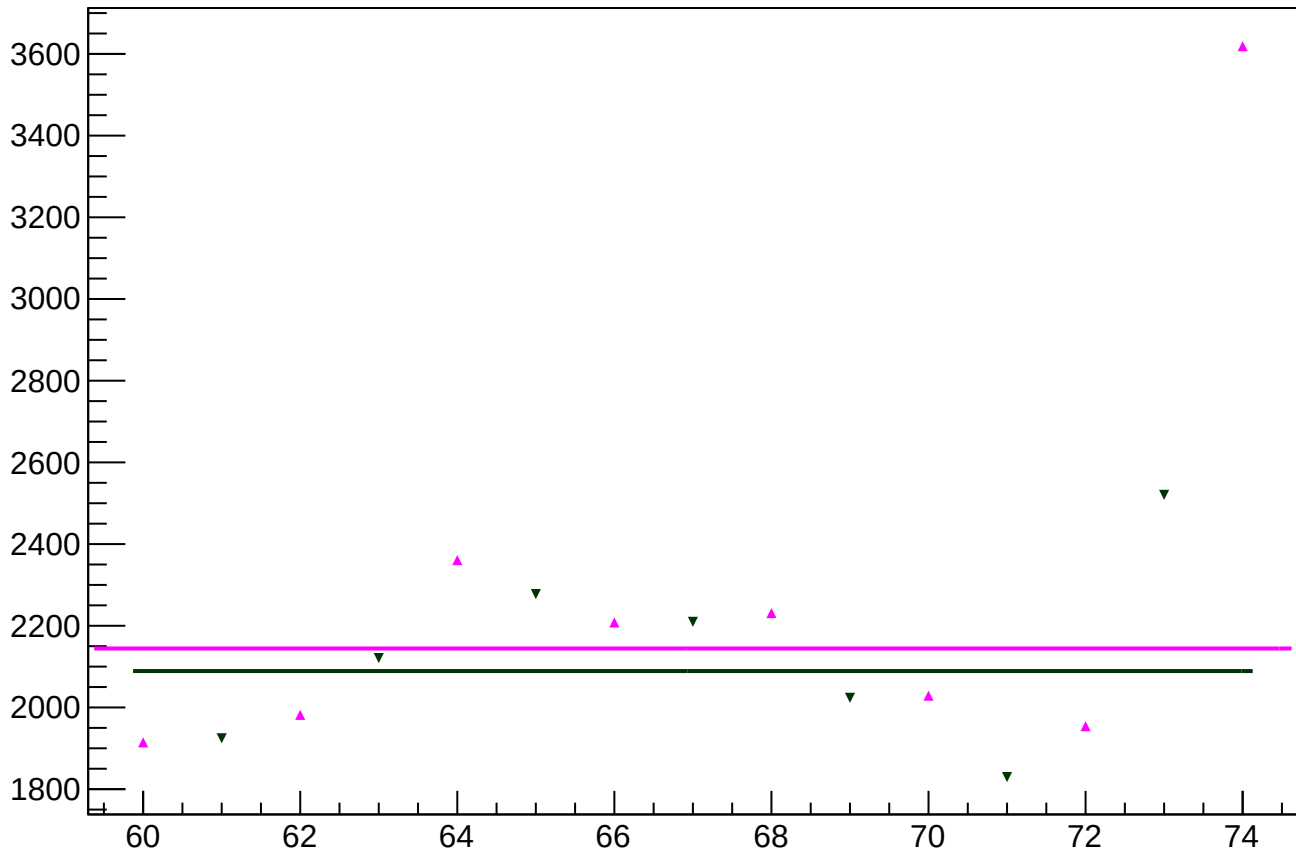
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.572 $\pm$ 1.081 χ^2 /NDF: 8.7/7

1.279 $\pm$ 1.116 χ^2 /NDF: 9.3/6

0.572 $\pm$ 1.081 χ^2 /NDF: 8.7/7

diff_bpm4acX_rms vs slug



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

Left Out: 2089.130+/-0.789 χ^2/NDF : 70587.6/6

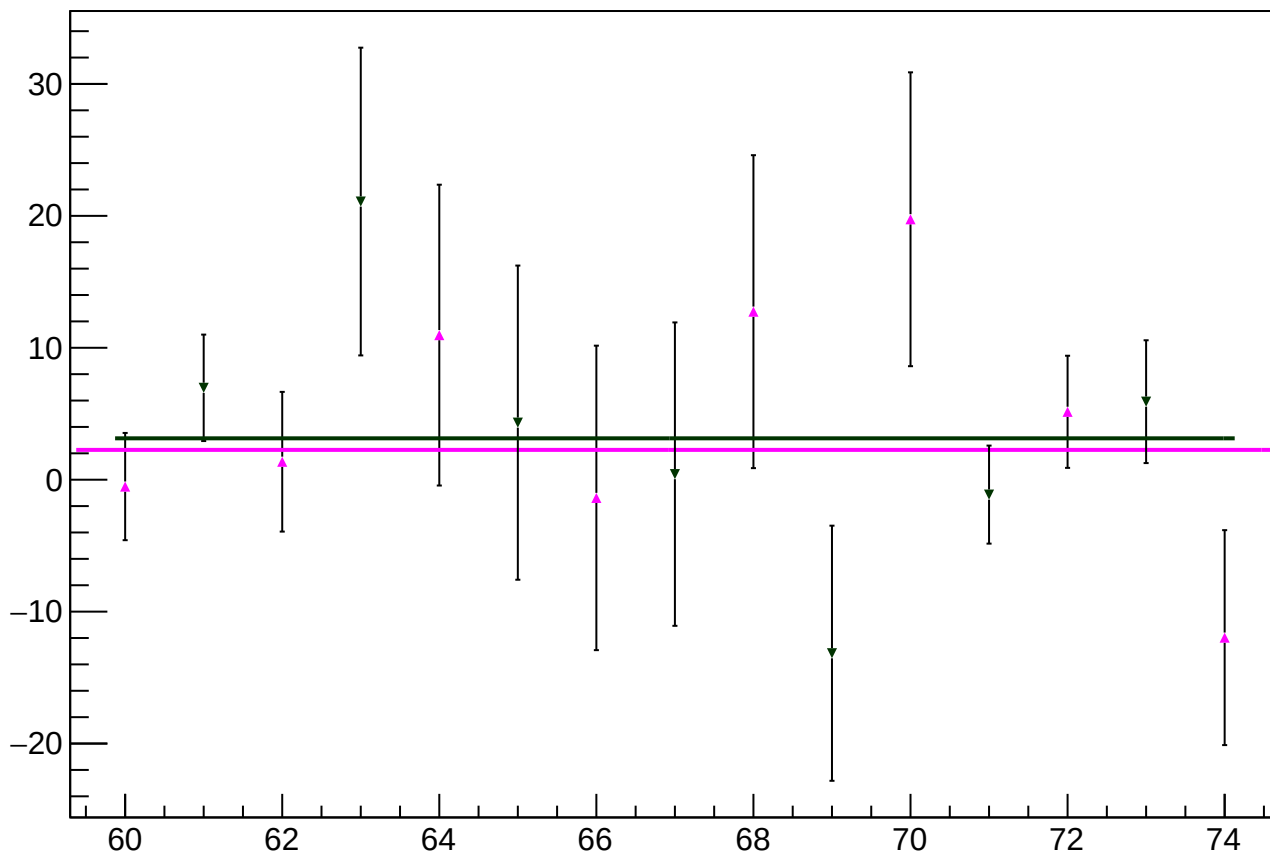
2089.130+/-0.789 χ^2/NDF : 70587.6/6

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

2144.392+/-0.765 χ^2/NDF : 203355.3/7

Left In: 2144.392+/-0.765 χ^2/NDF : 203355.3/7

diff_bpm4acY_mean vs slug



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

Left Out: 3.137 $\pm$ 2.168 χ^2 /NDF: 7.8/6

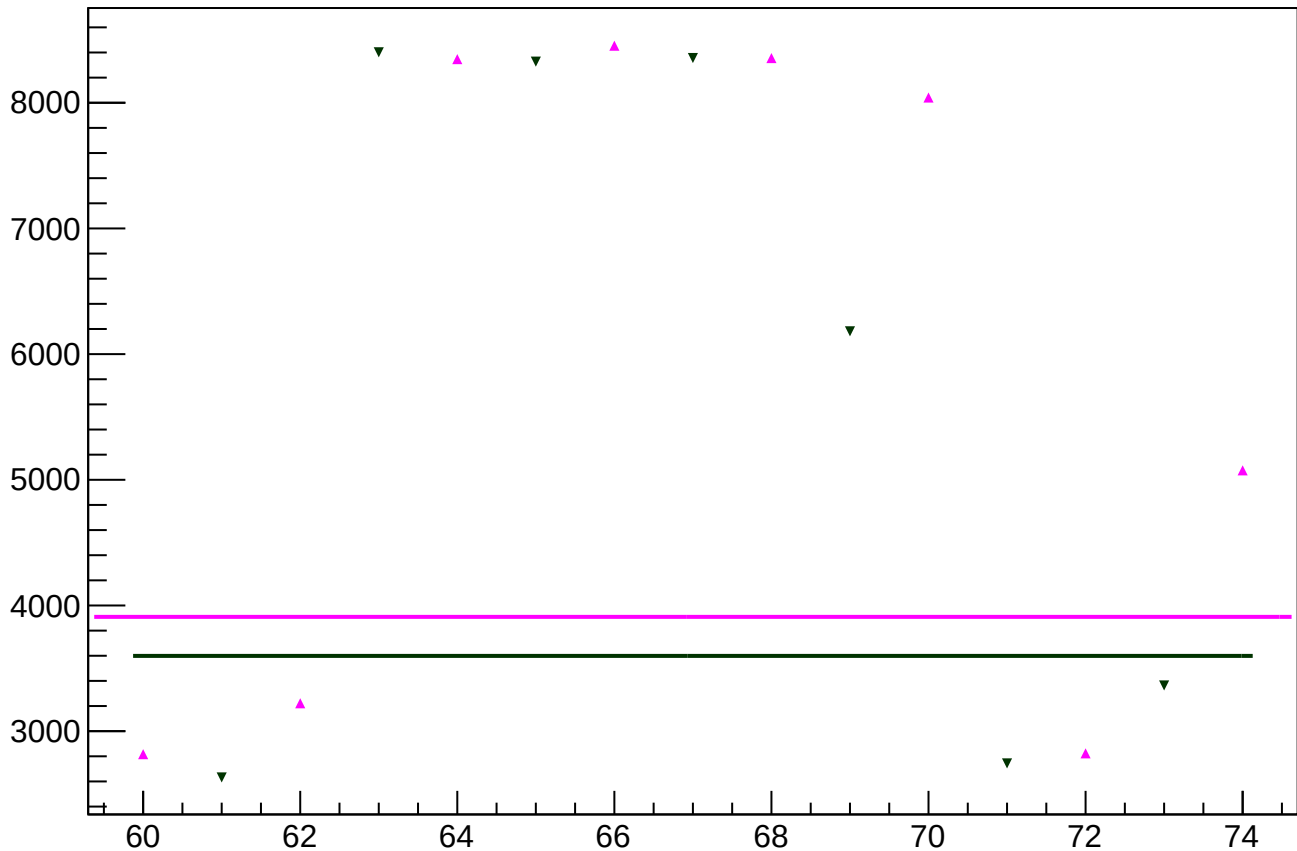
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.261 $\pm$ 2.253 χ^2 /NDF: 7.9/7

3.137 $\pm$ 2.168 χ^2 /NDF: 7.8/6

2.261 $\pm$ 2.253 χ^2 /NDF: 7.9/7

diff_bpm4acY_rms vs slug



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

Left Out: 3598.904+/-1.533 χ^2/NDF :1365367.6/6

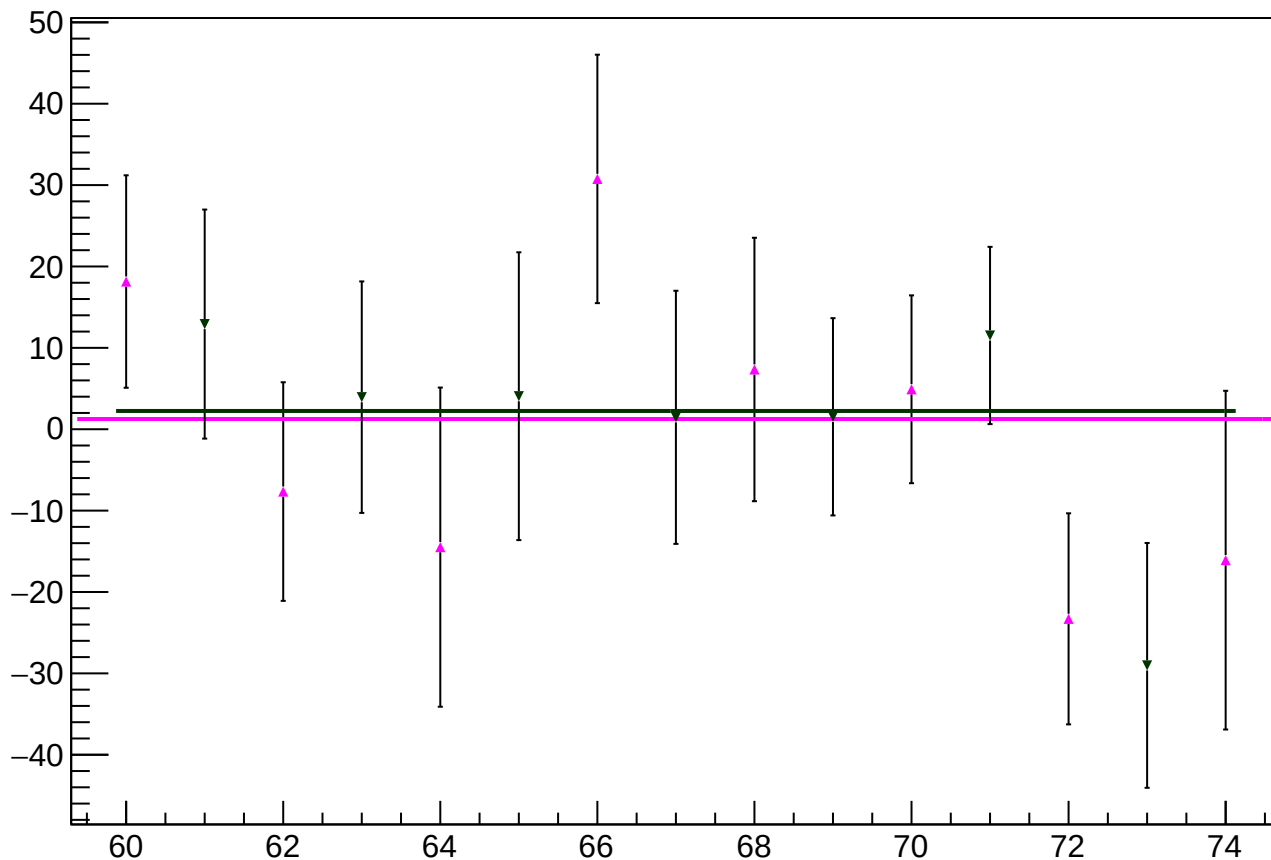
3598.904+/-1.533 χ^2/NDF : 1365367.6/6

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

3909.461+/-1.593 χ^2/NDF : 1519232.0/7

Left In: 3909.461+/-1.593 χ^2/NDF :1519232.0/7

diff_bpm4ecX_mean vs slug



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

Left Out: 2.245 $\pm$ 5.200 χ^2 /NDF:5.7/6

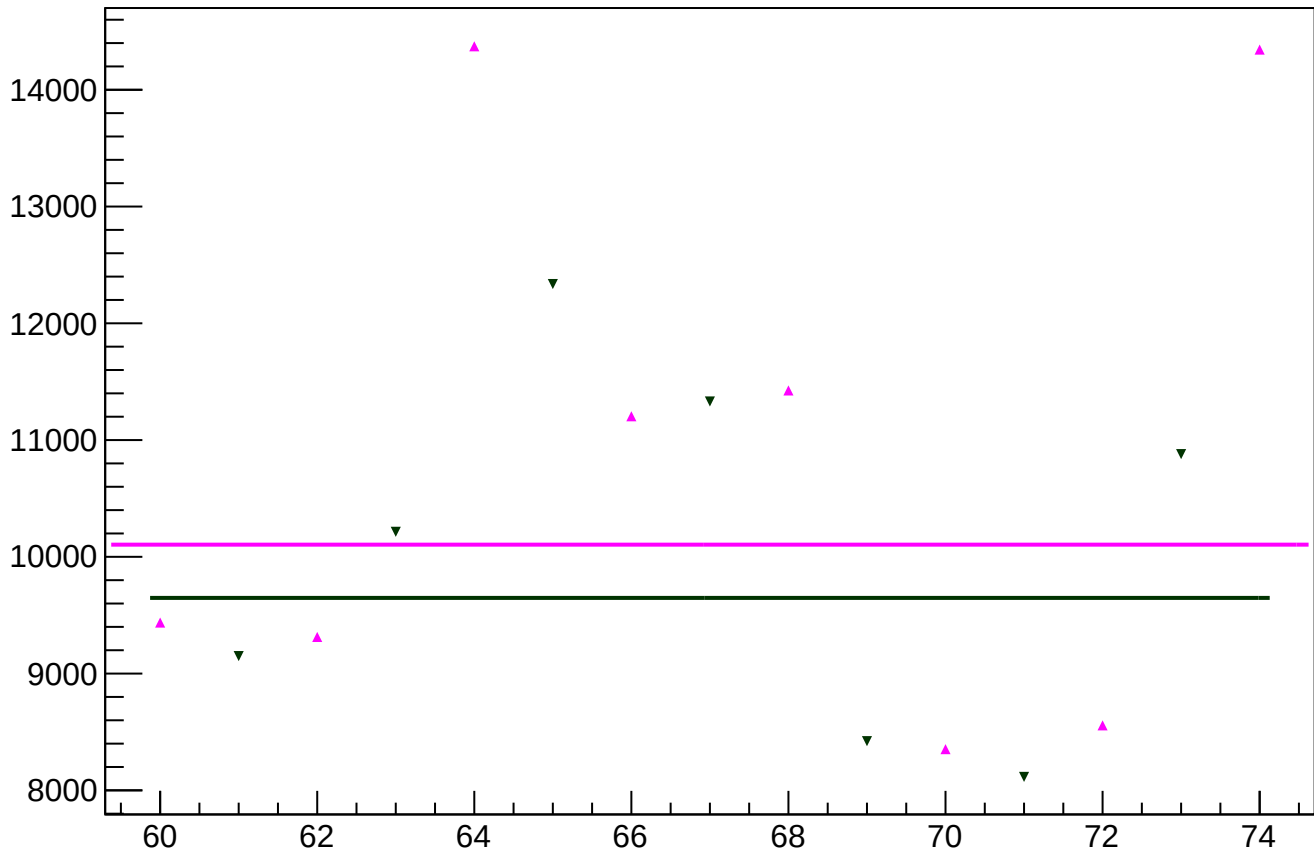
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.256 $\pm$ 5.138 χ^2 /NDF:11.0/7

2.245 $\pm$ 5.200 χ^2 /NDF: 5.7/6

1.256 $\pm$ 5.138 χ^2 /NDF: 11.0/7

diff_bpm4ecX_rms vs slug



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

Left Out: 9648.160+/-3.677 χ^2/NDF : 148838.6/6

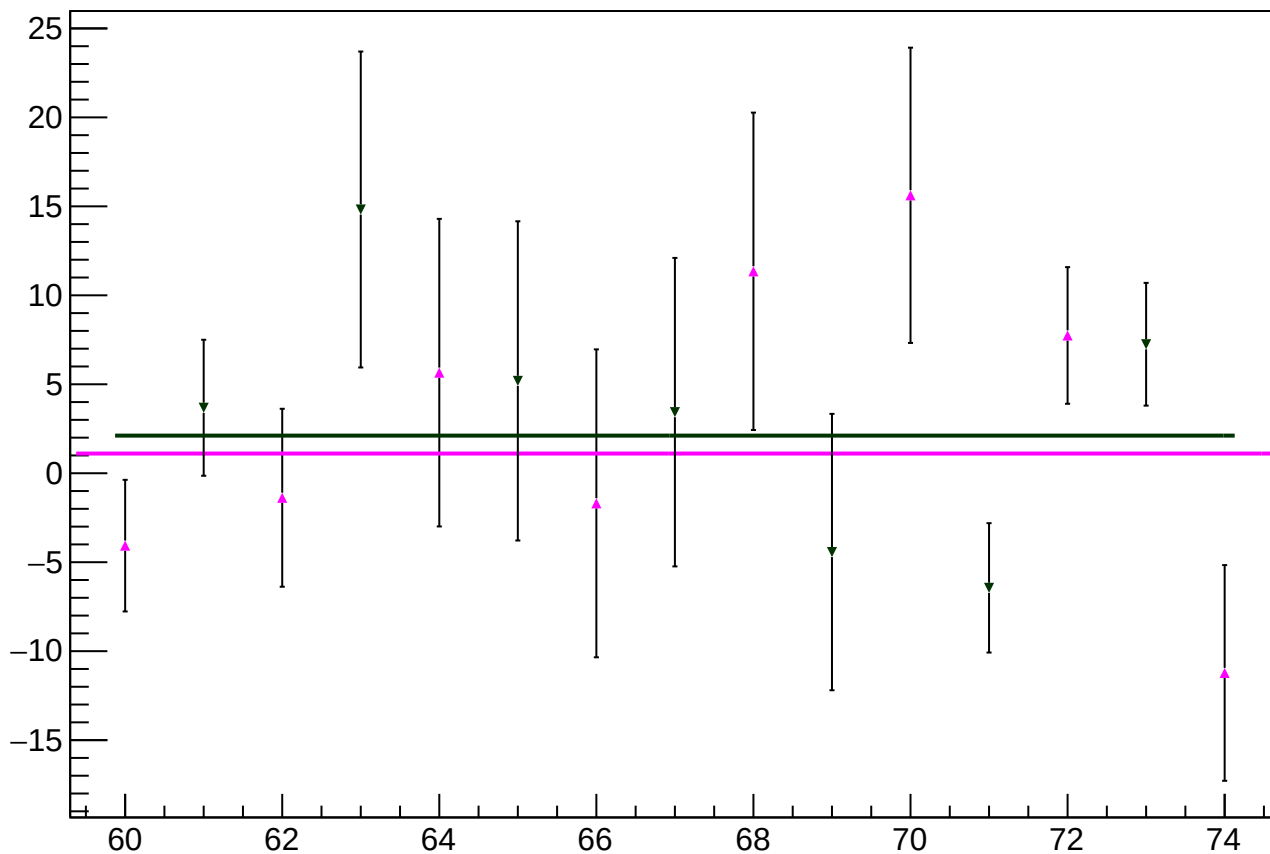
9648.160+/-3.677 χ^2/NDF : 148838.6/6

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

10104.224+/-3.633 χ^2/NDF : 288165.2/7

Left In: 10104.224+/-3.633 χ^2/NDF : 288165.2/7

diff_bpm4ecY_mean vs slug



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

Left Out: 2.115+/-1.879 χ^2/NDF :10.8/6

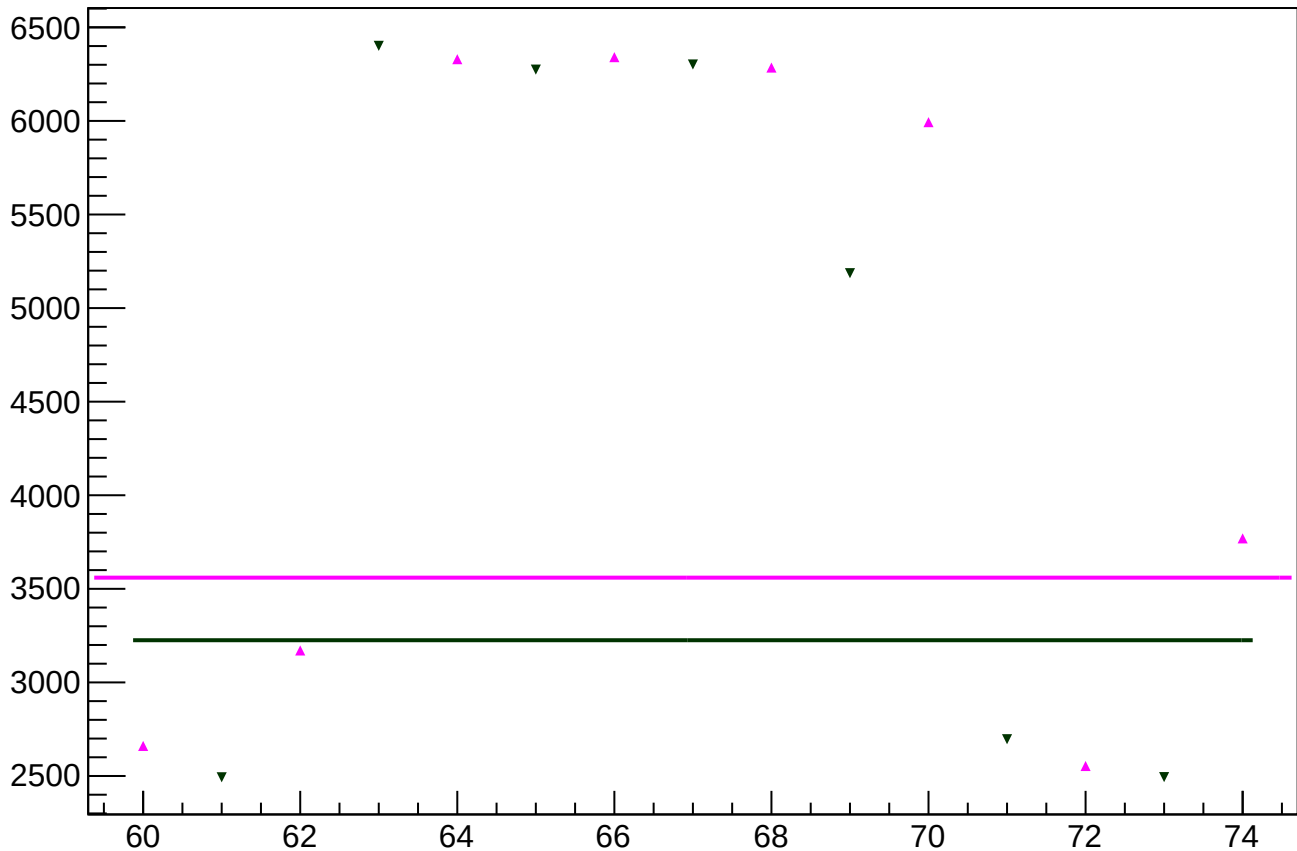
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.107+/-1.954 χ^2/NDF :14.1/7

2.115+/-1.879 χ^2/NDF : 10.8/6

1.107+/-1.954 χ^2/NDF : 14.1/7

diff_bpm4ecY_rms vs slug



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

Left Out: 3225.407+/-1.329 χ^2/NDF : 1071973.8/6

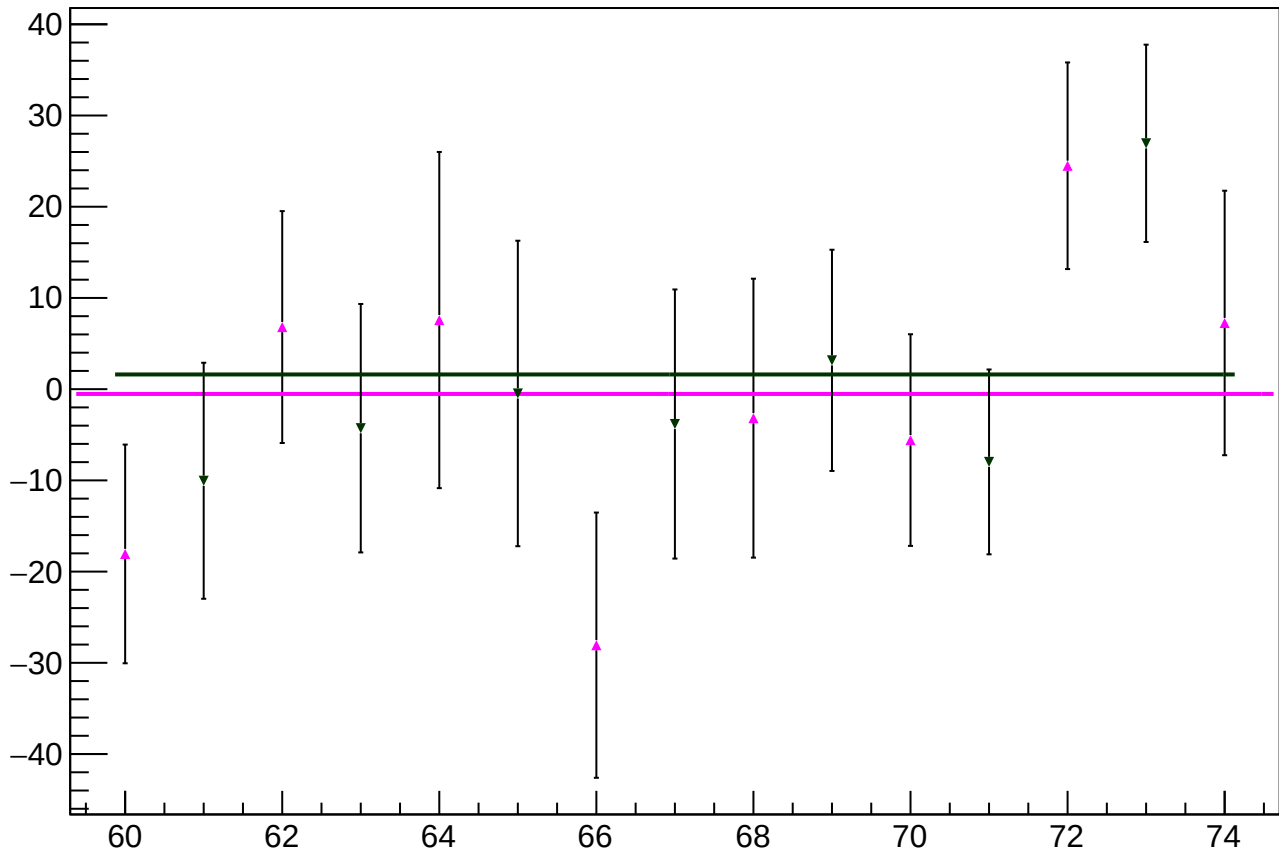
3225.407+/-1.329 χ^2/NDF : 1071973.8/6

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

3559.731+/-1.381 χ^2/NDF : 1040874.7/7

Left In: 3559.731+/-1.381 χ^2/NDF : 1040874.7/7

diff_bpm1X_mean vs slug



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

Left Out: 1.612+/-4.734 χ^2/NDF : 7.6/6

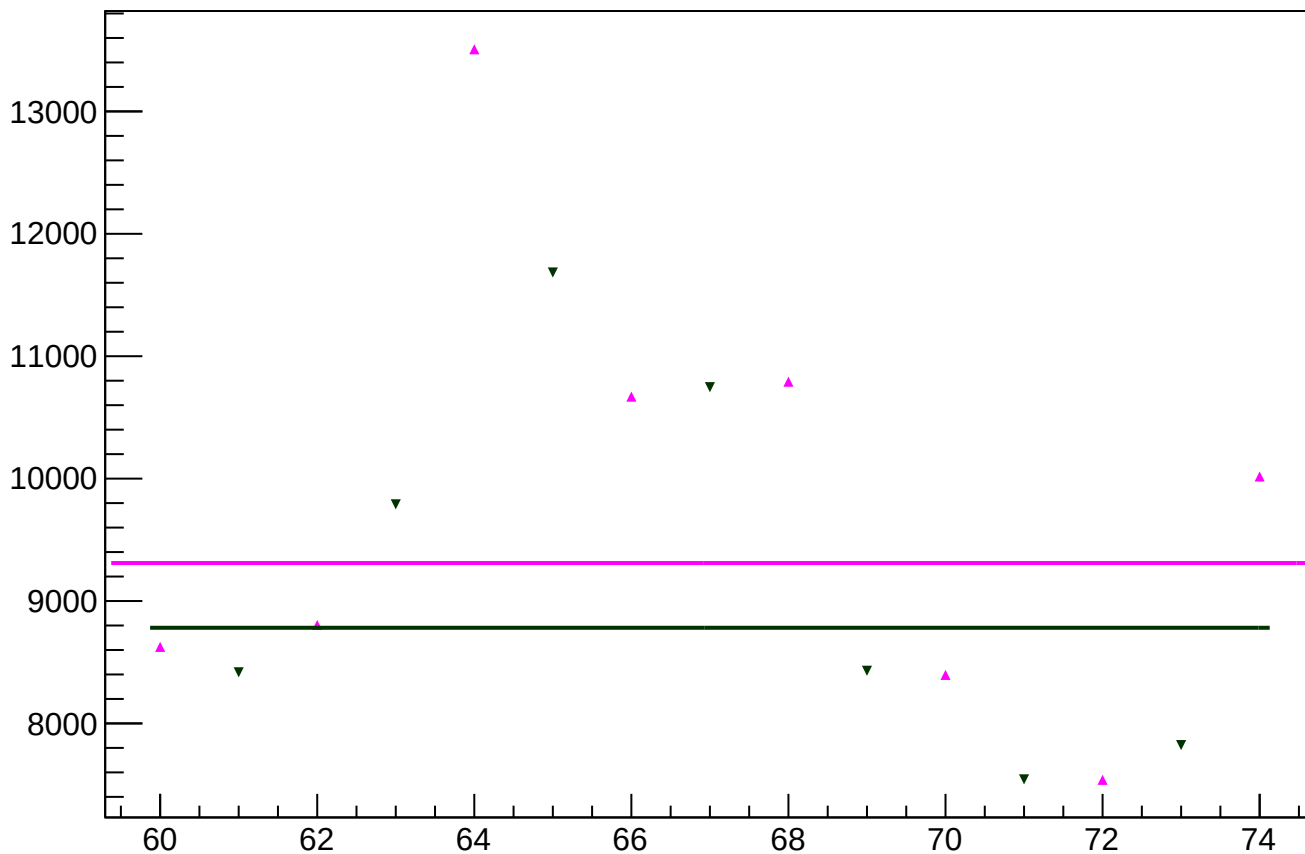
1.612+/-4.734 χ^2/NDF : 7.6/6

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

Left In: -0.524+/-4.710 χ^2/NDF : 11.6/7

-0.524+/-4.710 χ^2/NDF : 11.6/7

diff_bpm1X_rms vs slug



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

Left Out: 8781.455+/-3.347 χ^2/NDF :155426.6/6

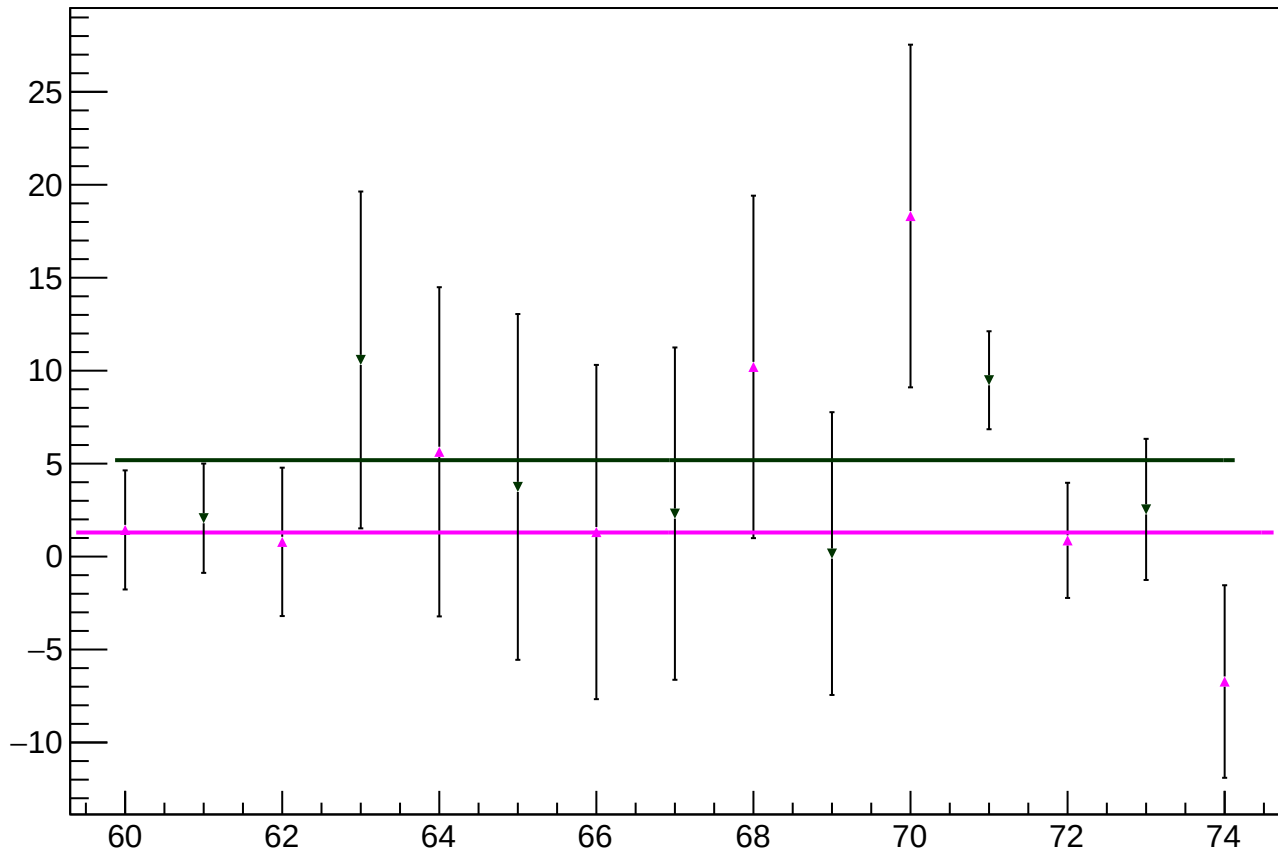
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9310.437+/-3.330 χ^2/NDF :215820.6/7

8781.455+/-3.347 χ^2/NDF : 155426.6/6

9310.437+/-3.330 χ^2/NDF : 215820.6/7

diff_bpm1Y_mean vs slug



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

Left Out: 5.186+/-1.617 χ^2/NDF : 5.2/6

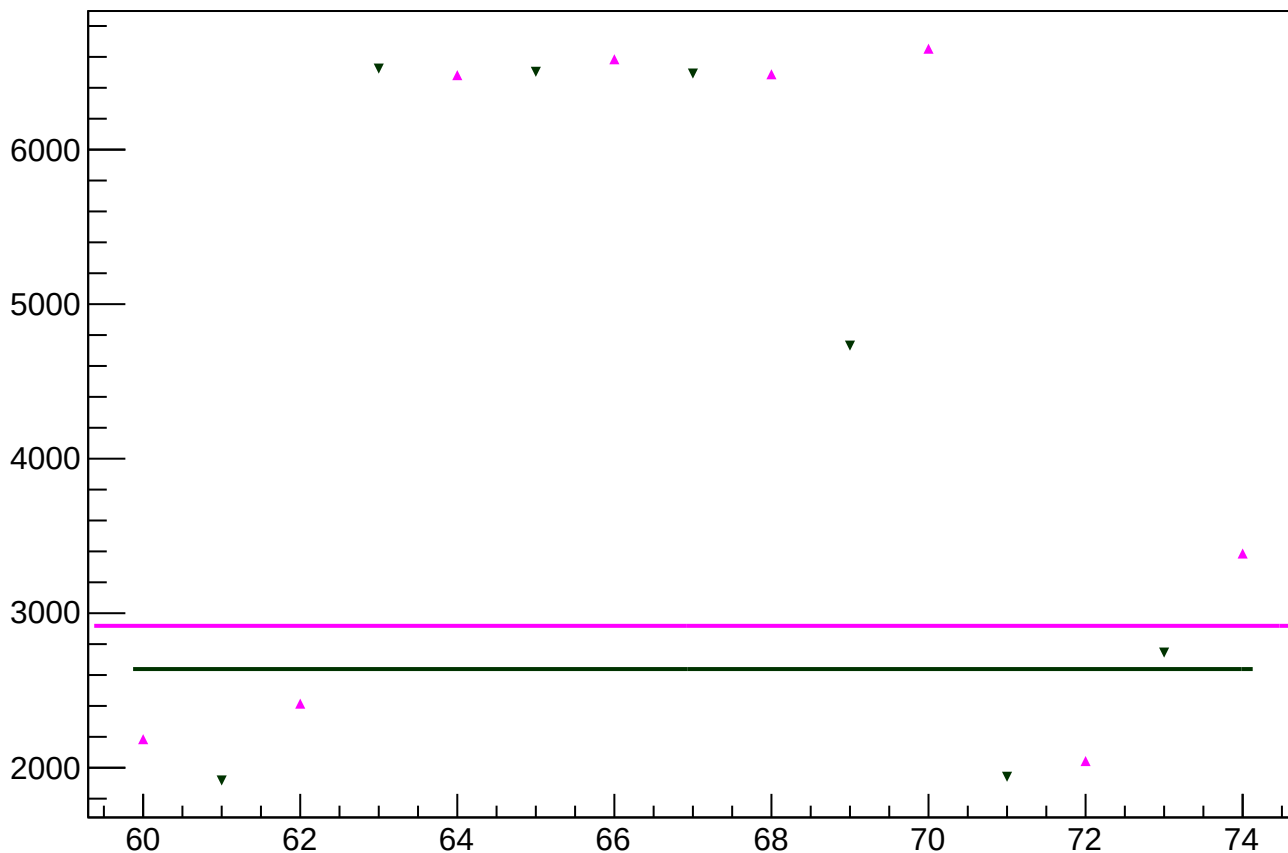
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.295+/-1.689 χ^2/NDF : 7.0/7

5.186+/-1.617 χ^2/NDF : 5.2/6

1.295+/-1.689 χ^2/NDF : 7.0/7

diff_bpm1Y_rms vs slug



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

Left Out: 2638.636+/-1.143 χ^2/NDF : 1498236.0/6

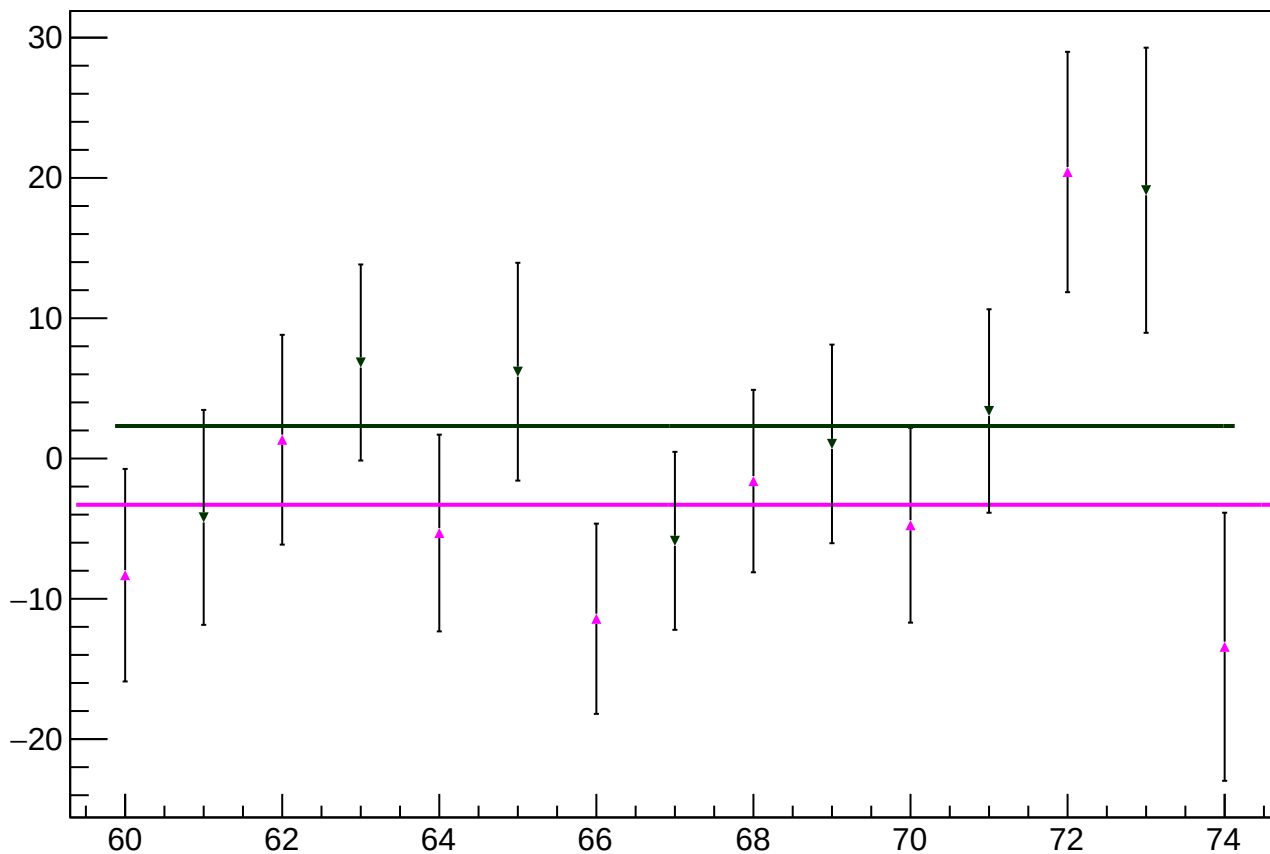
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2918.350+/-1.194 χ^2/NDF : 1598007.0/7

2638.636+/-1.143 χ^2/NDF : 1498236.0/6

2918.350+/-1.194 χ^2/NDF : 1598007.0/7

diff_bpm11X_mean vs slug



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

Left Out: 2.318+/-2.799 χ^2/NDF : 5.8/6

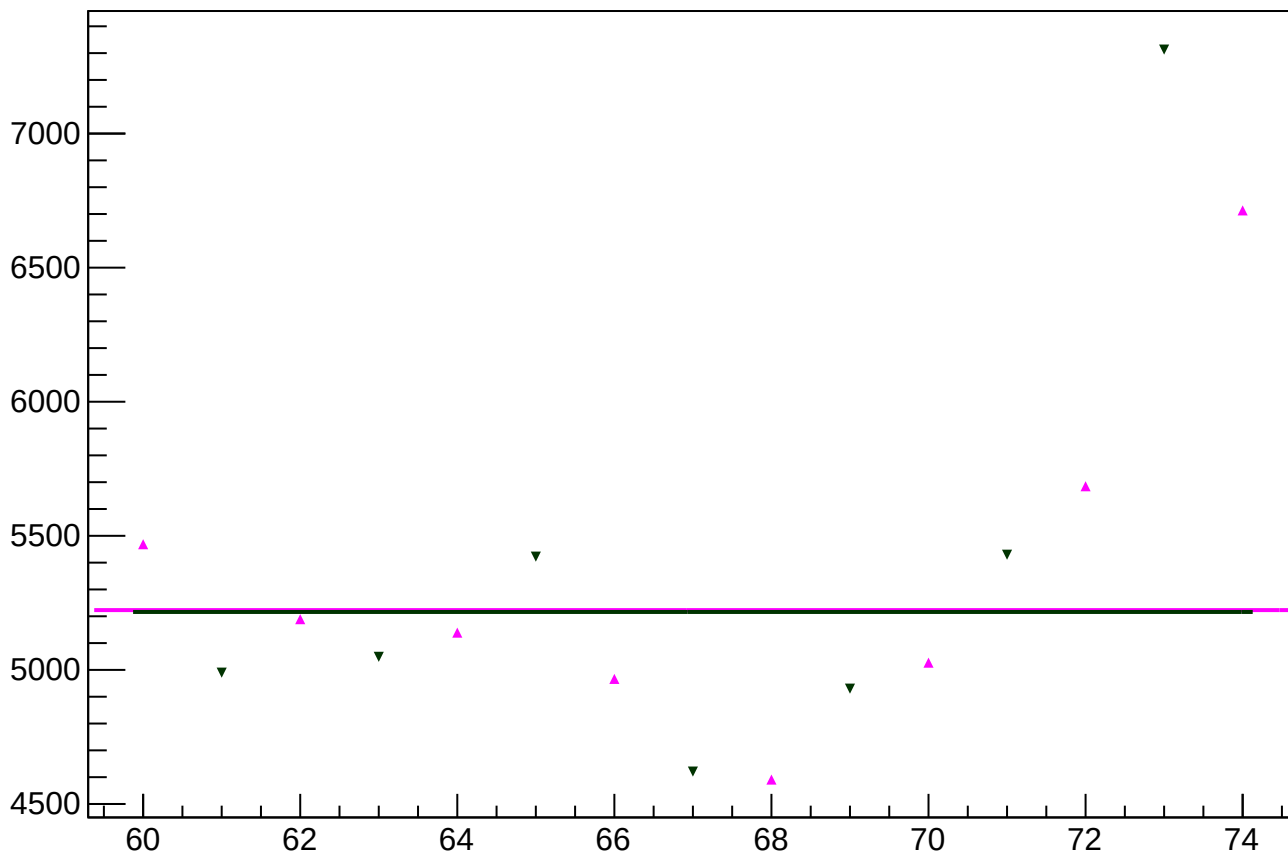
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.298+/-2.614 χ^2/NDF : 11.2/7

2.318+/-2.799 χ^2/NDF : 5.8/6

-3.298+/-2.614 χ^2/NDF : 11.2/7

diff_bpm11X_rms vs slug



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

Left Out: 5216.064+/-1.979 χ^2/NDF :112080.3/6

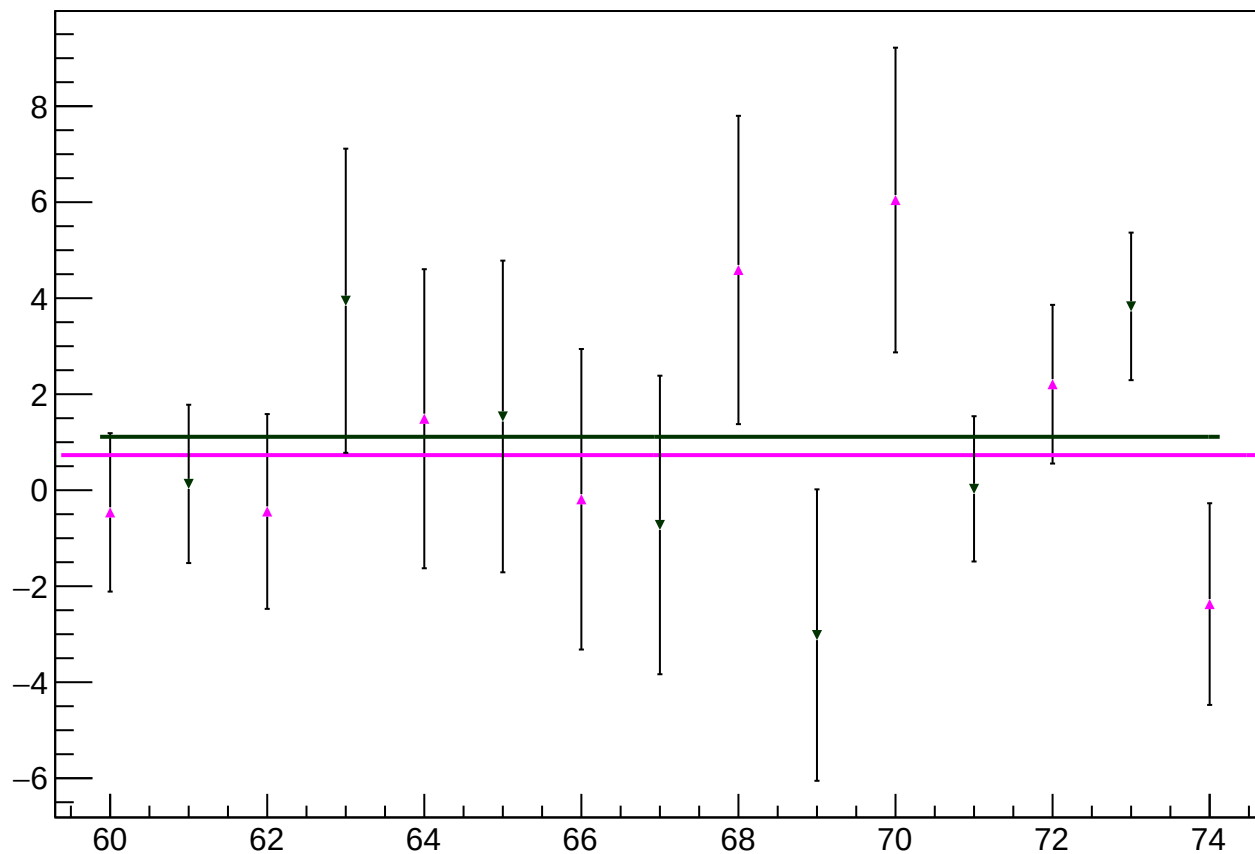
5216.064+/-1.979 χ^2/NDF : 112080.3/6

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

5222.997+/-1.848 χ^2/NDF : 80267.9/7

Left In: 5222.997+/-1.848 χ^2/NDF :80267.9/7

diff_bpm11Y_mean vs slug



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

Left Out: 1.113+/-0.782 χ^2/NDF : 7.0/6

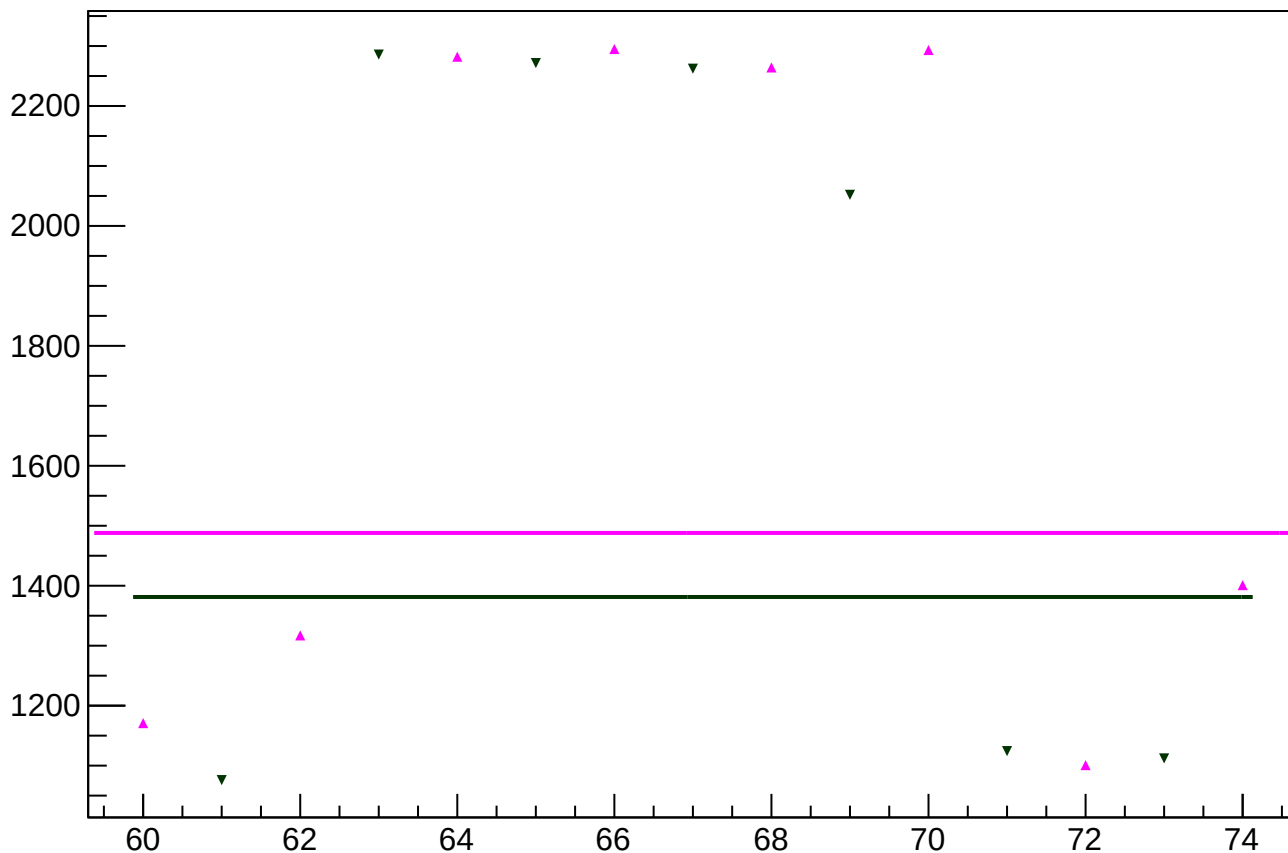
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.731+/-0.790 χ^2/NDF : 8.2/7

1.113+/-0.782 χ^2/NDF : 7.0/6

0.731+/-0.790 χ^2/NDF : 8.2/7

diff_bpm11Y_rms vs slug



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

Left Out: 1381.224+/-0.553 χ^2/NDF : 759265.8/6

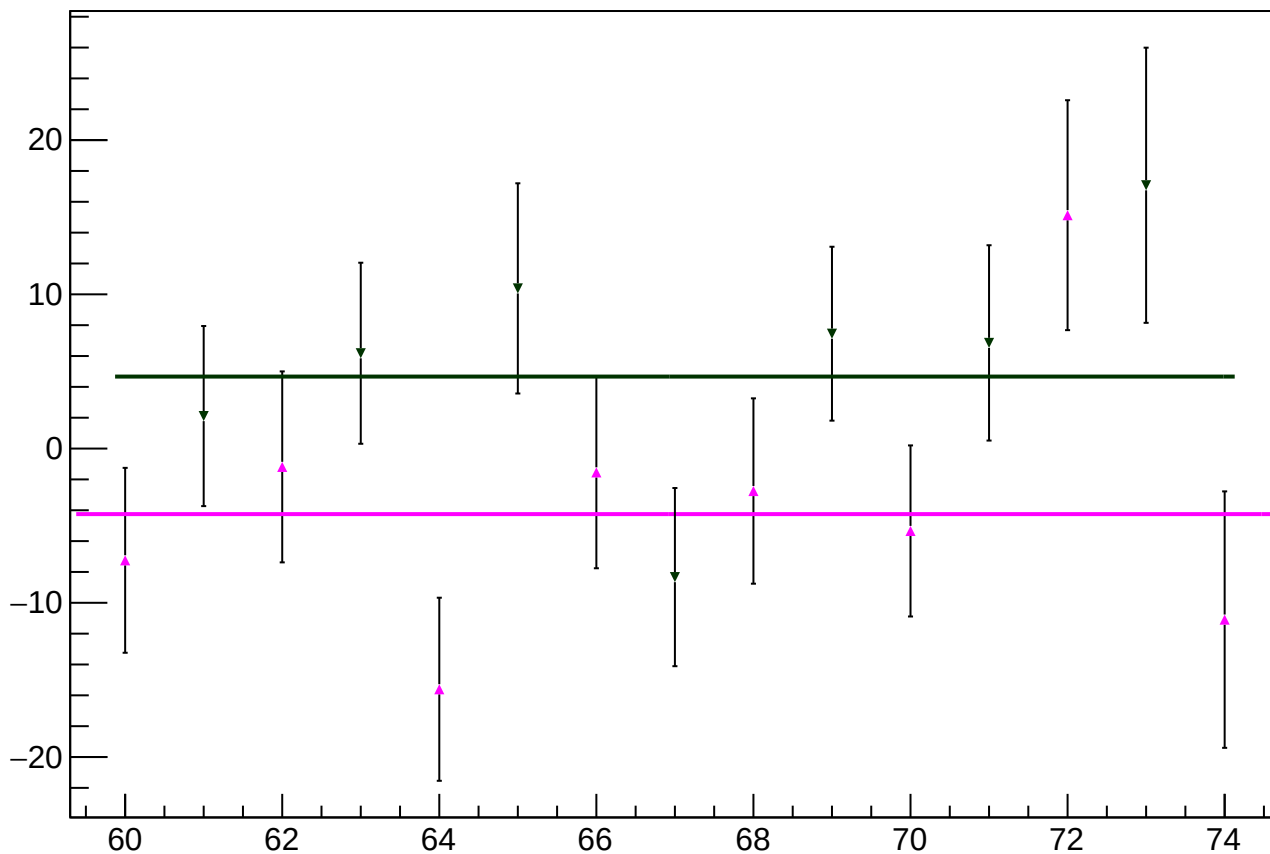
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1488.024+/-0.558 χ^2/NDF : 709764.1/7

1381.224+/-0.553 χ^2/NDF : 759265.8/6

1488.024+/-0.558 χ^2/NDF : 709764.1/7

diff_bpm12X_mean vs slug



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

Left Out: 4.668 $\pm$ 2.365 χ^2 /NDF: 8.3/6

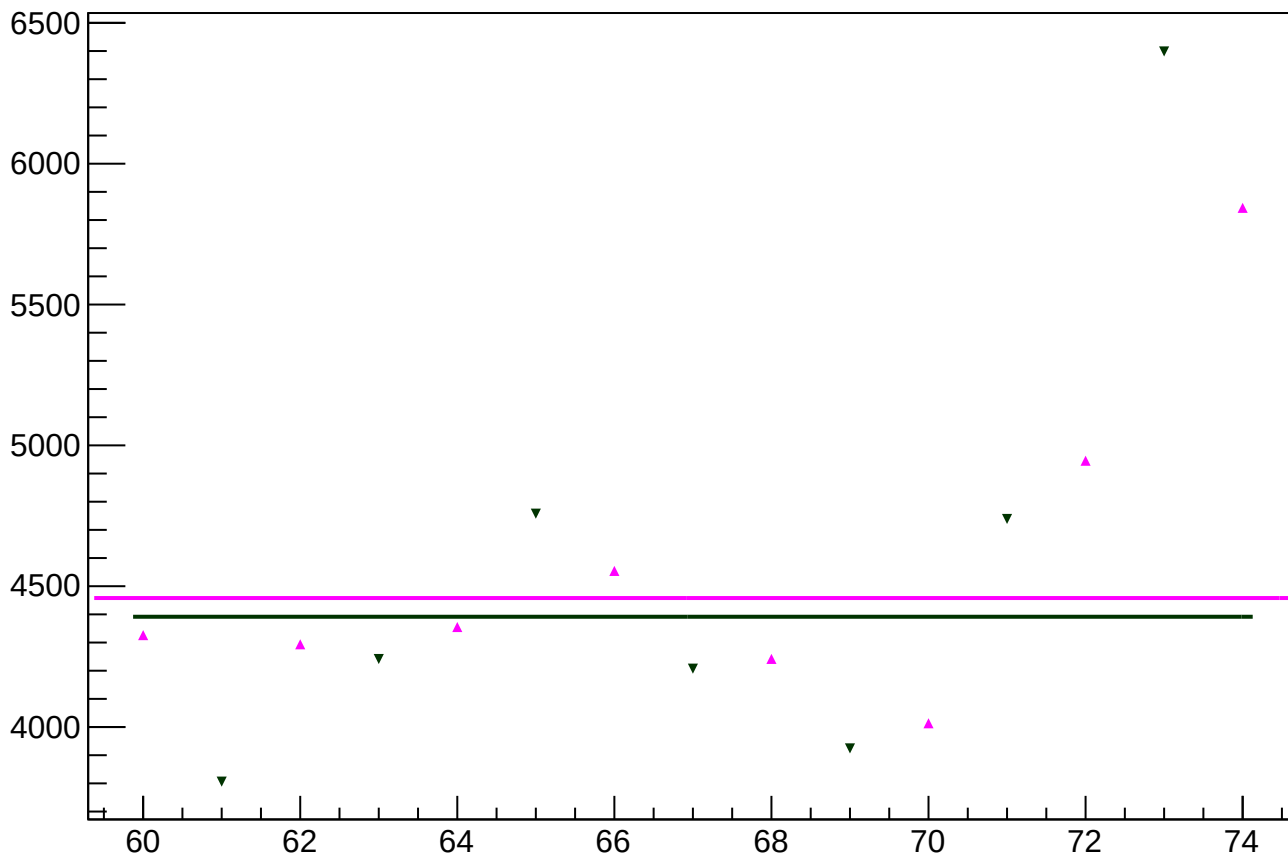
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -4.250 $\pm$ 2.231 χ^2 /NDF: 11.9/7

4.668 $\pm$ 2.365 χ^2 /NDF: 8.3/6

-4.250 $\pm$ 2.231 χ^2 /NDF: 11.9/7

diff_bpm12X_rms vs slug



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

Left Out: 4391.586+/-1.672 χ^2/NDF :150205.2/6

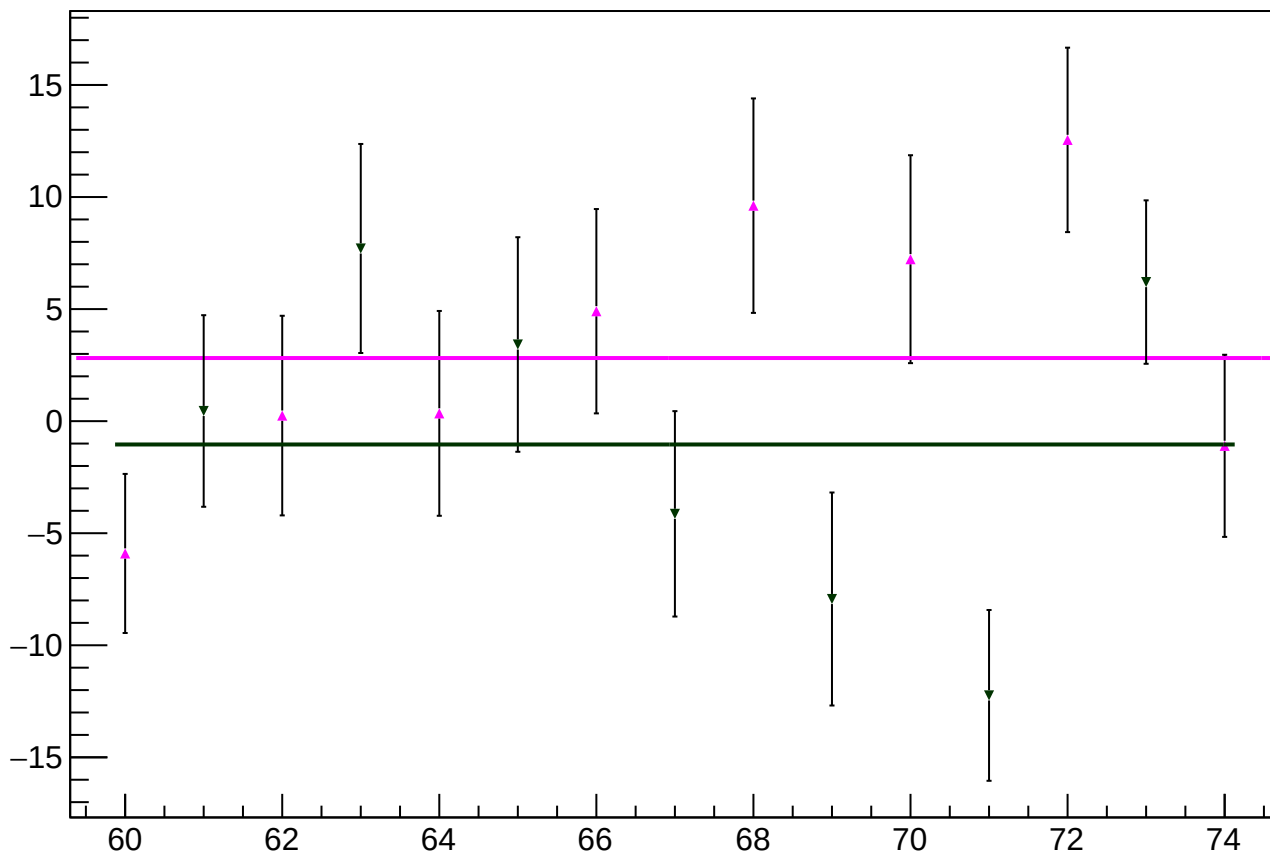
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4458.022+/-1.578 χ^2/NDF :82968.3/7

4391.586+/-1.672 χ^2/NDF : 150205.2/6

4458.022+/-1.578 χ^2/NDF : 82968.3/7

diff_bpm12Y_mean vs slug



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

Left Out: -1.041+/-1.622 χ^2/NDF : 19.6/6

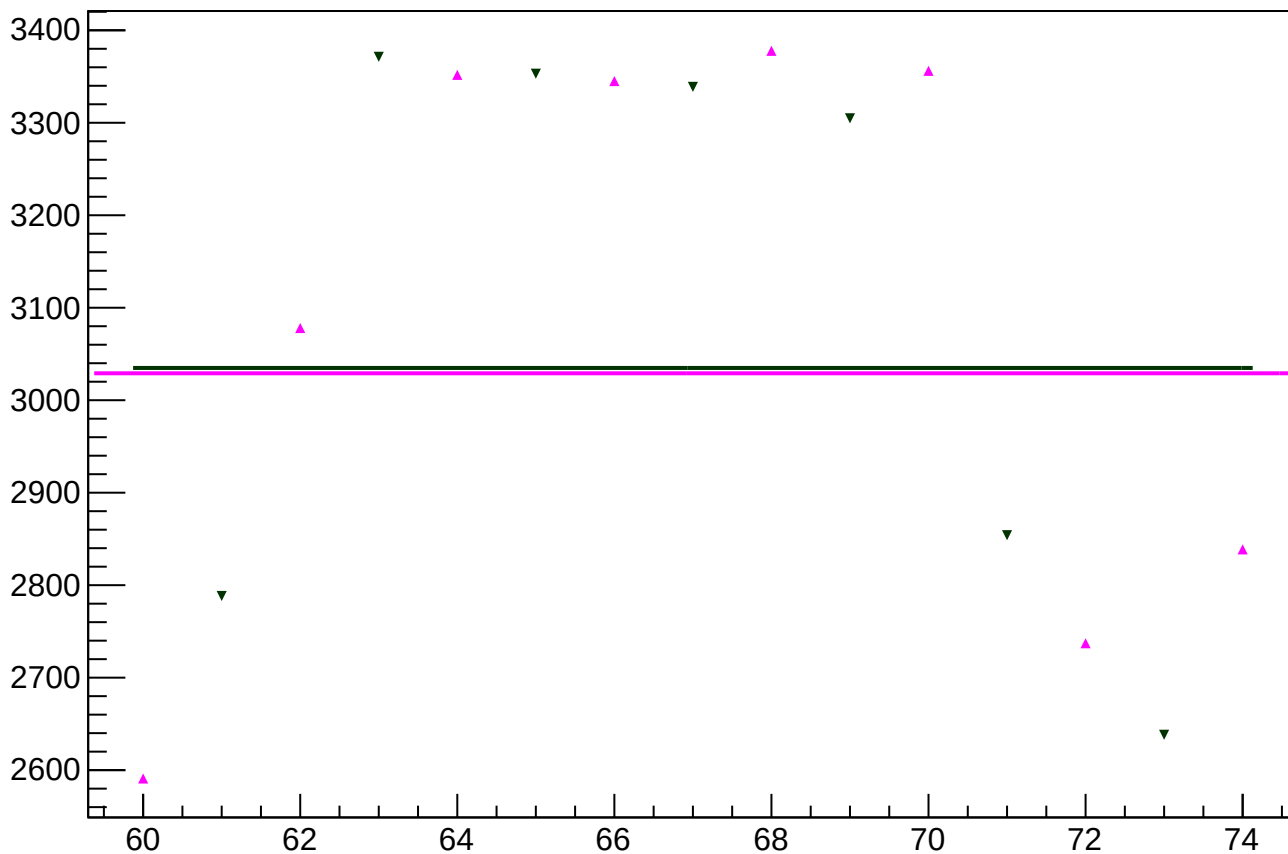
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.816+/-1.515 χ^2/NDF : 16.3/7

-1.041+/-1.622 χ^2/NDF : 19.6/6

2.816+/-1.515 χ^2/NDF : 16.3/7

diff_bpm12Y_rms vs slug



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

Left Out: 3034.887+/-1.147 χ^2/NDF : 69321.7/6

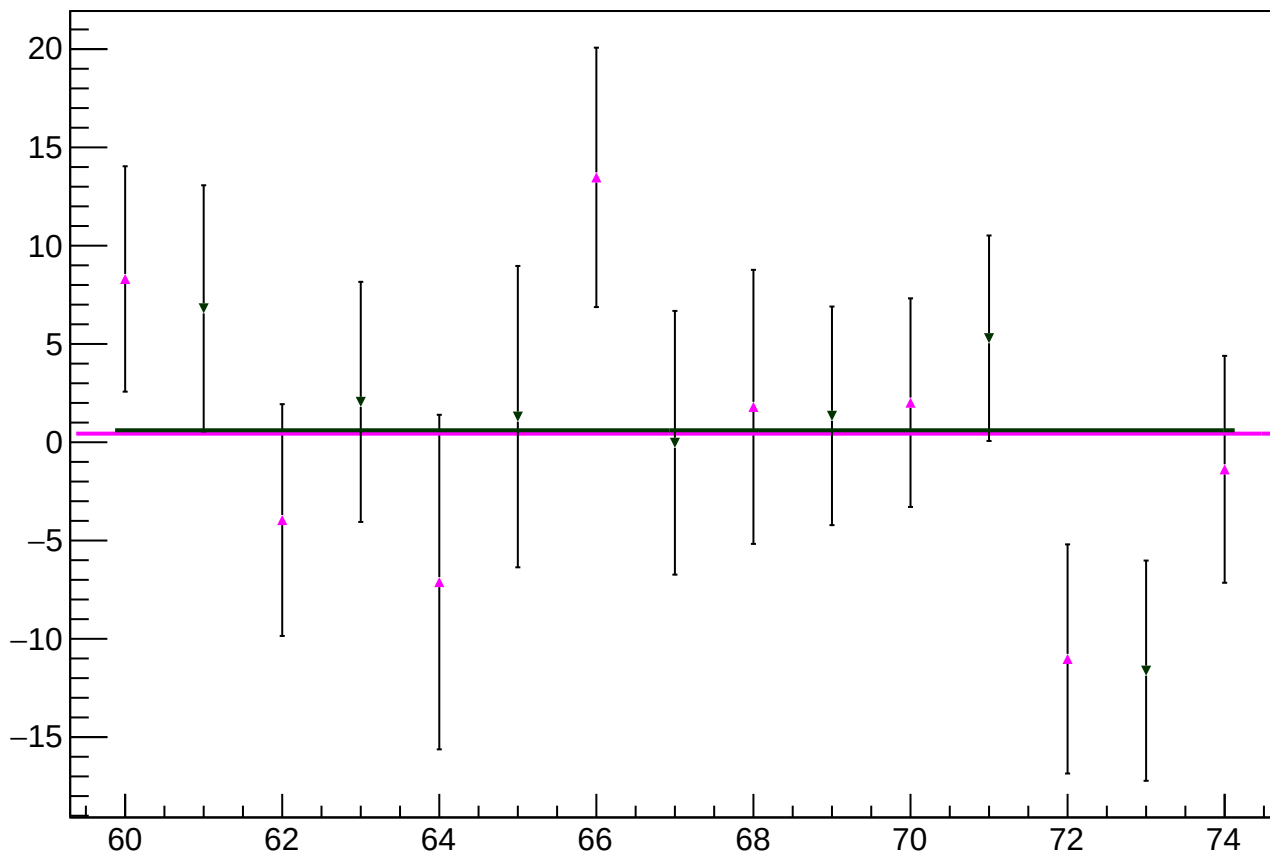
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3029.120+/-1.071 χ^2/NDF : 85325.6/7

3034.887+/-1.147 χ^2/NDF : 69321.7/6

3029.120+/-1.071 χ^2/NDF : 85325.6/7

diff_bpm16X_mean vs slug



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

Left Out: 0.609 $\pm$ 2.280 χ^2 /NDF: 6.6/6

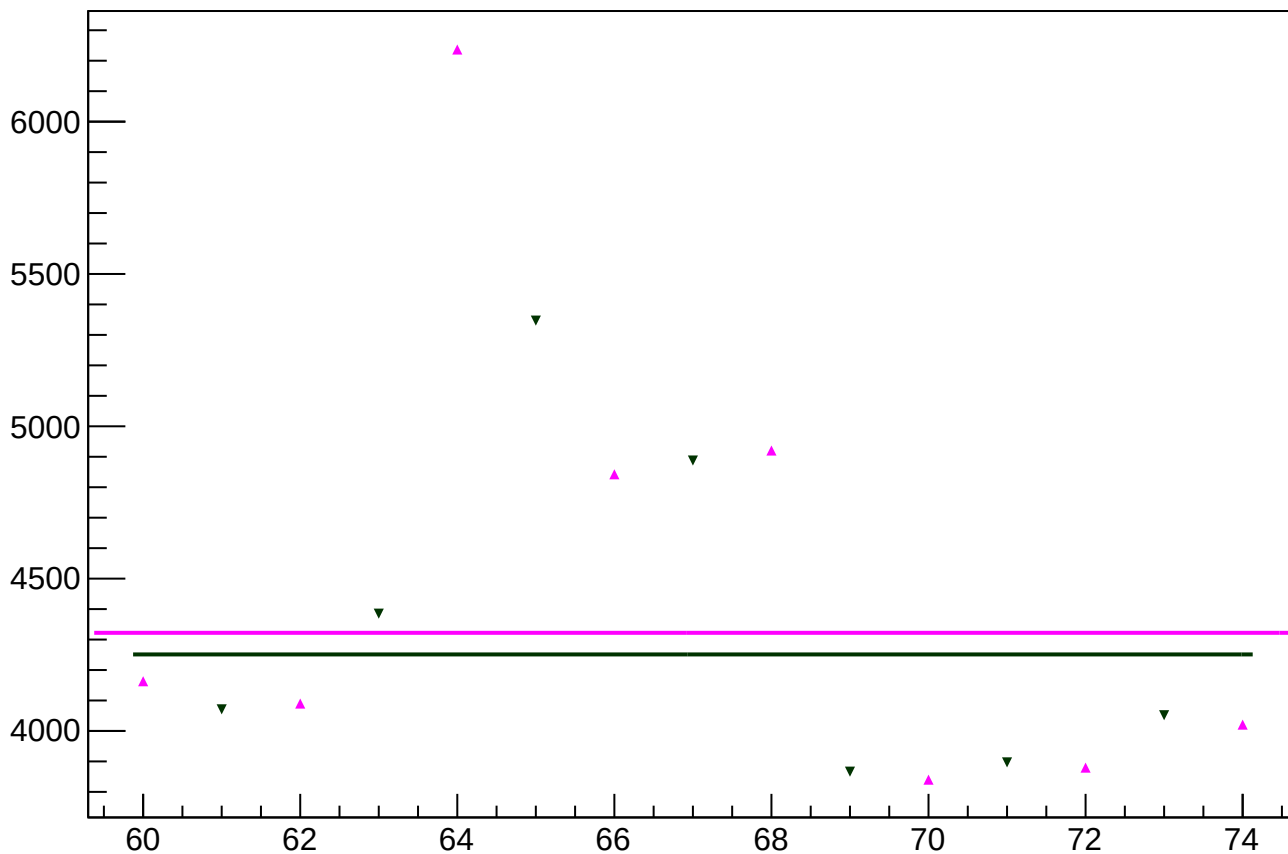
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.439 $\pm$ 2.174 χ^2 /NDF: 11.2/7

0.609 $\pm$ 2.280 χ^2 /NDF: 6.6/6

0.439 $\pm$ 2.174 χ^2 /NDF: 11.2/7

diff_bpm16X_rms vs slug



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

Left Out: 4251.184+/-1.612 χ^2/NDF : 82794.8/6

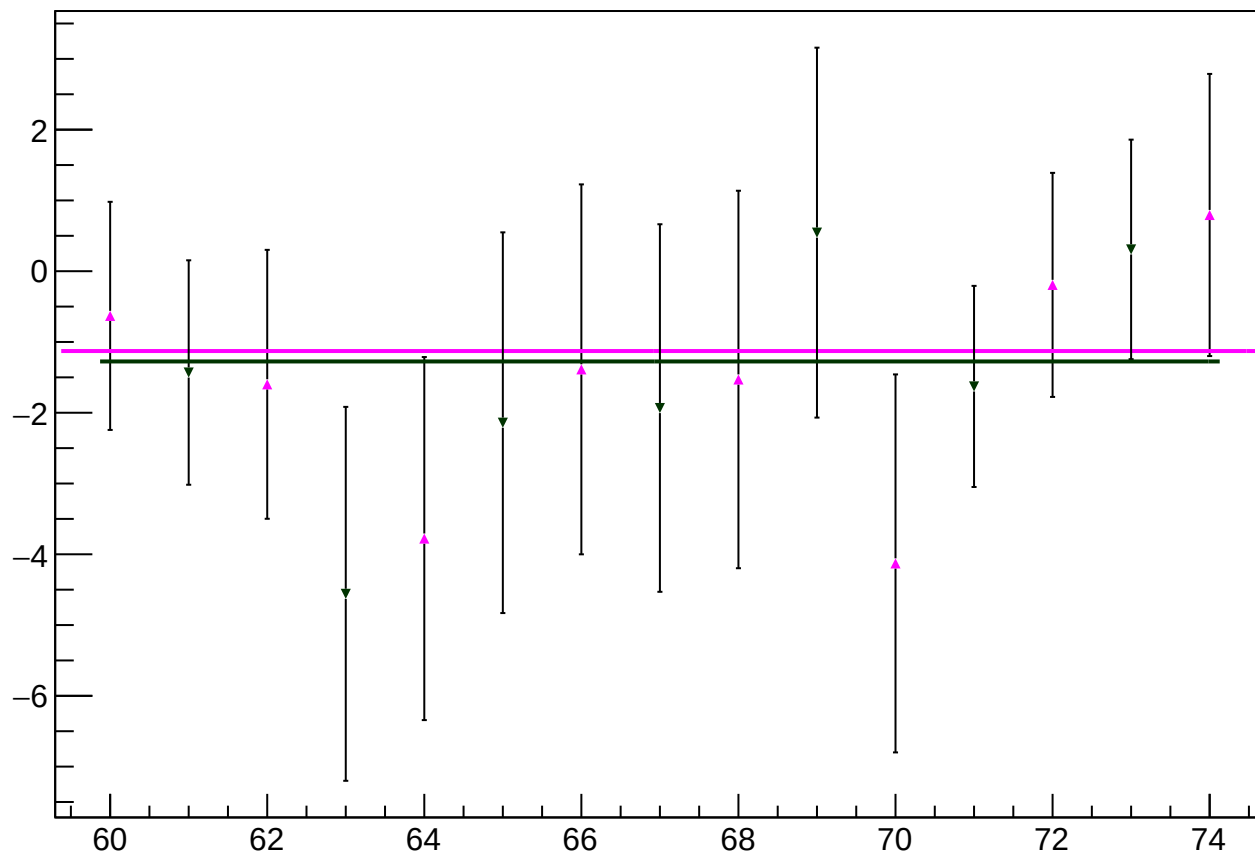
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4322.125+/-1.537 χ^2/NDF : 166547.1/7

4251.184+/-1.612 χ^2/NDF : 82794.8/6

4322.125+/-1.537 χ^2/NDF : 166547.1/7

diff_bpm16Y_mean vs slug



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

Left Out: -1.275+/-0.728 χ^2/NDF : 3.3/6

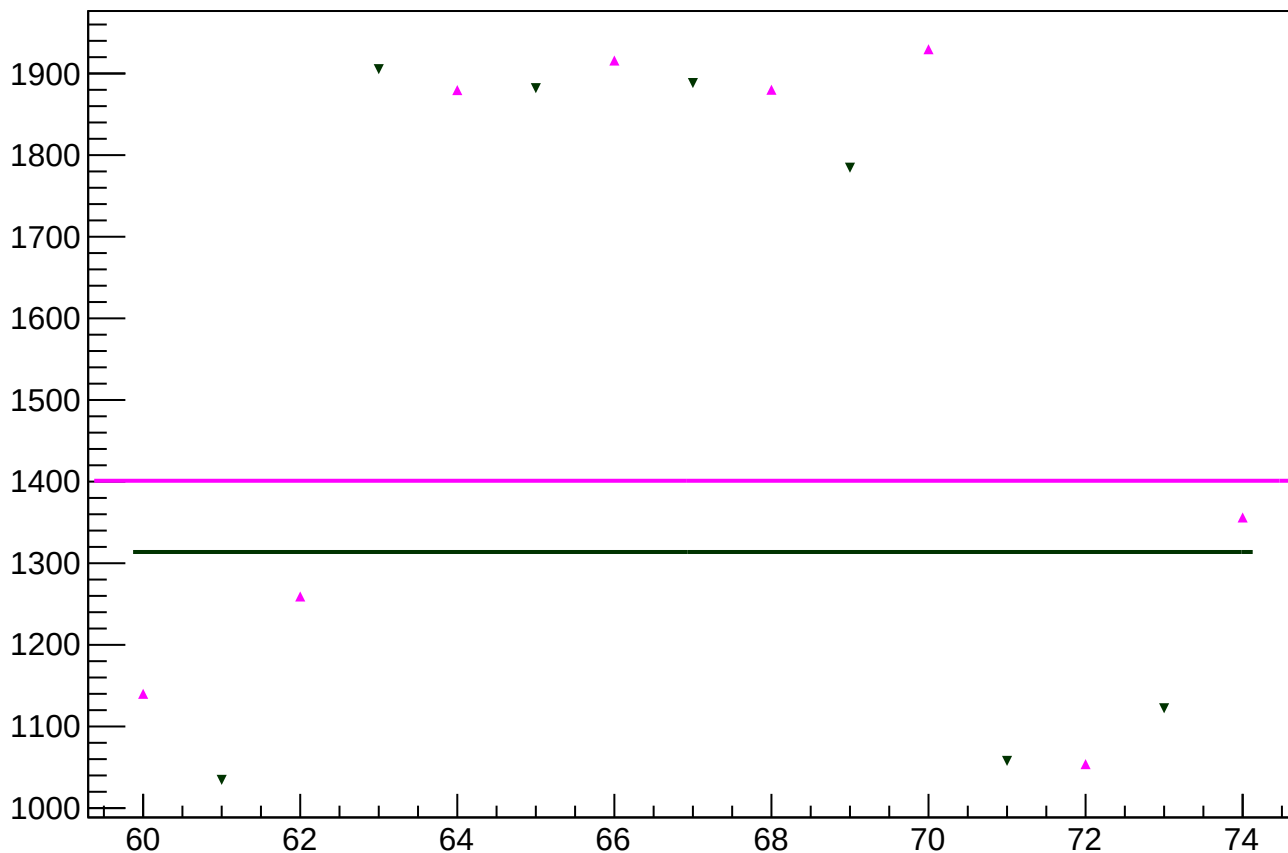
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.128+/-0.727 χ^2/NDF : 3.8/7

-1.275+/-0.728 χ^2/NDF : 3.3/6

-1.128+/-0.727 χ^2/NDF : 3.8/7

diff_bpm16Y_rms vs slug



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

Left Out: 1313.782+/-0.515 χ^2/NDF : 509701.4/6

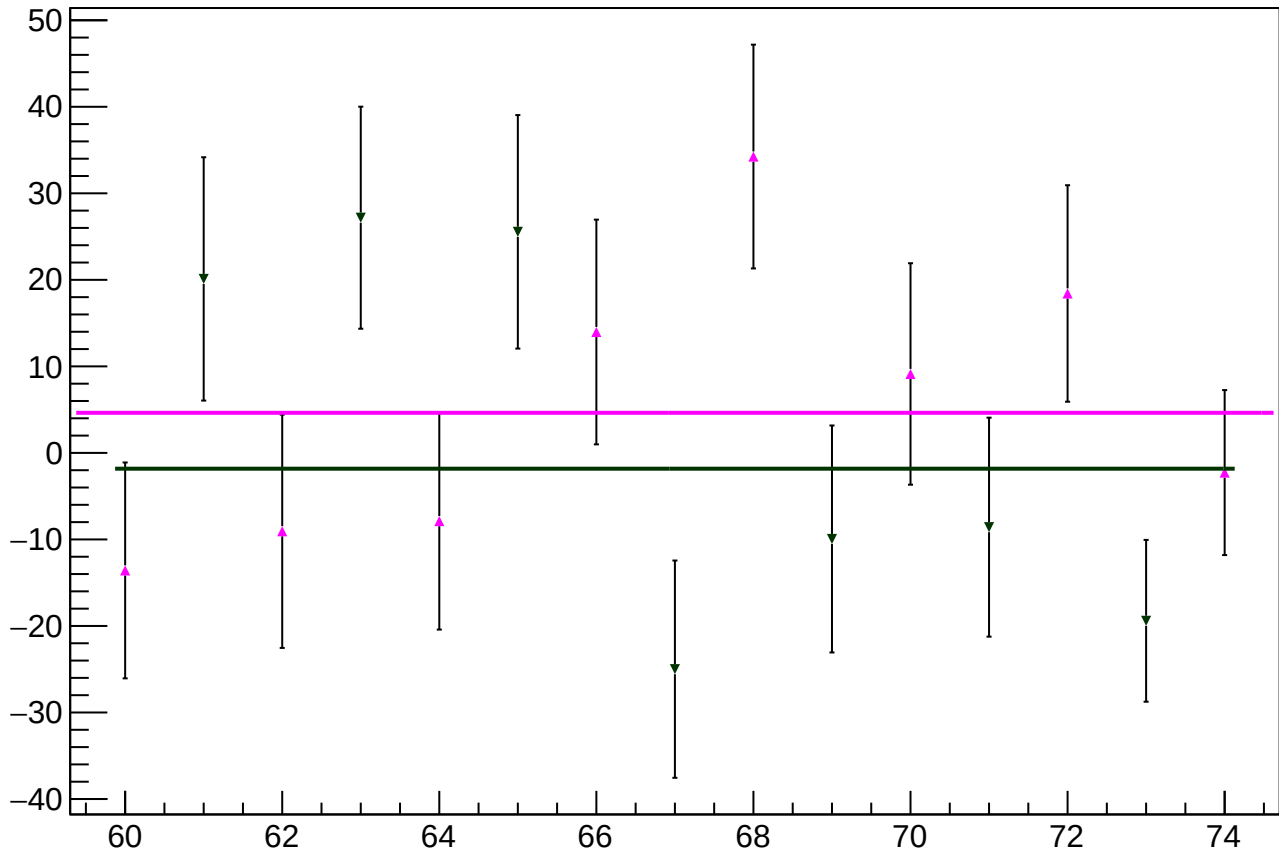
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1401.042+/-0.514 χ^2/NDF : 450963.8/7

1313.782+/-0.515 χ^2/NDF : 509701.4/6

1401.042+/-0.514 χ^2/NDF : 450963.8/7

diff_bpm0l01X_mean vs slug



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

Left Out: -1.825+/-4.639 χ^2/NDF : 19.3/6

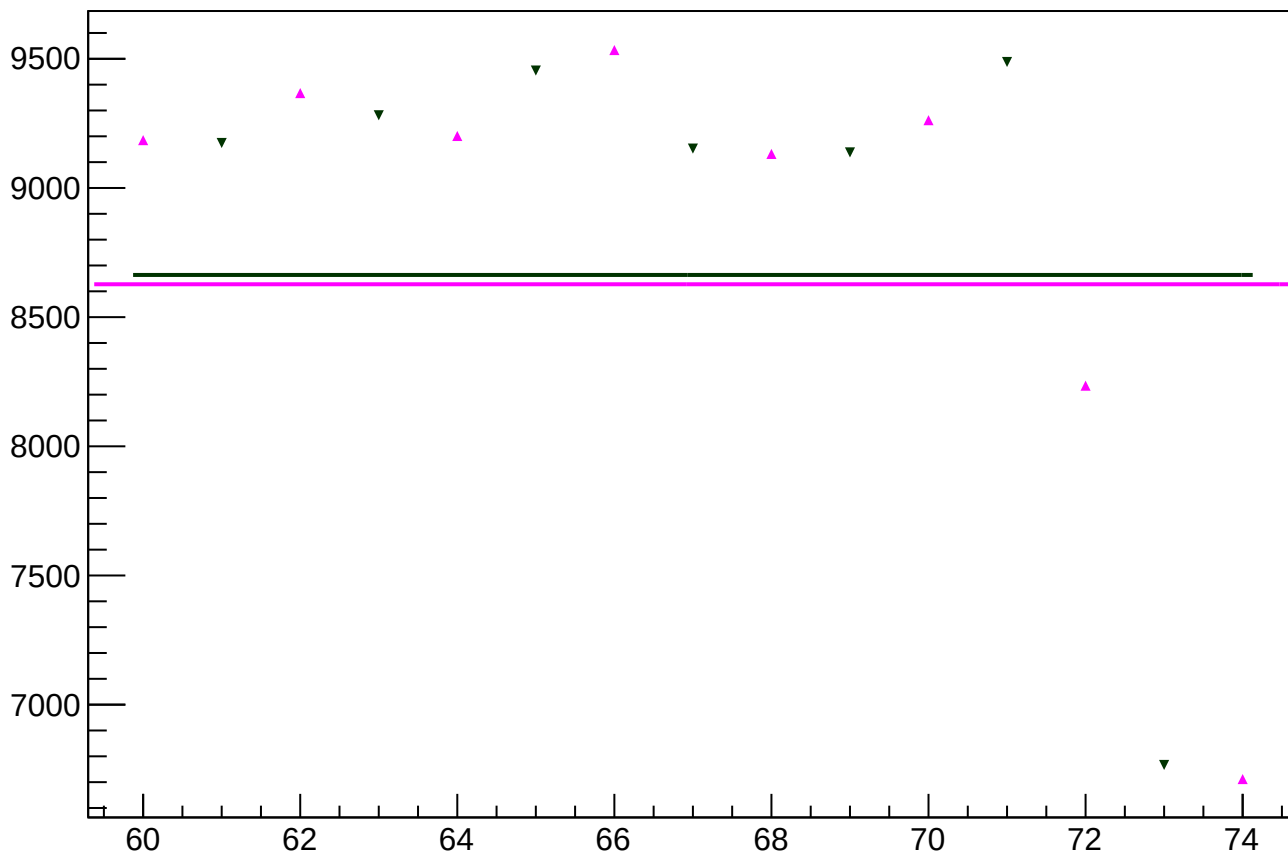
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.635+/-4.315 χ^2/NDF : 11.8/7

-1.825+/-4.639 χ^2/NDF : 19.3/6

4.635+/-4.315 χ^2/NDF : 11.8/7

diff_bpm0l01X_rms vs slug



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

Left Out: 8663.341+/-3.280 χ^2/NDF : 110591.4/6

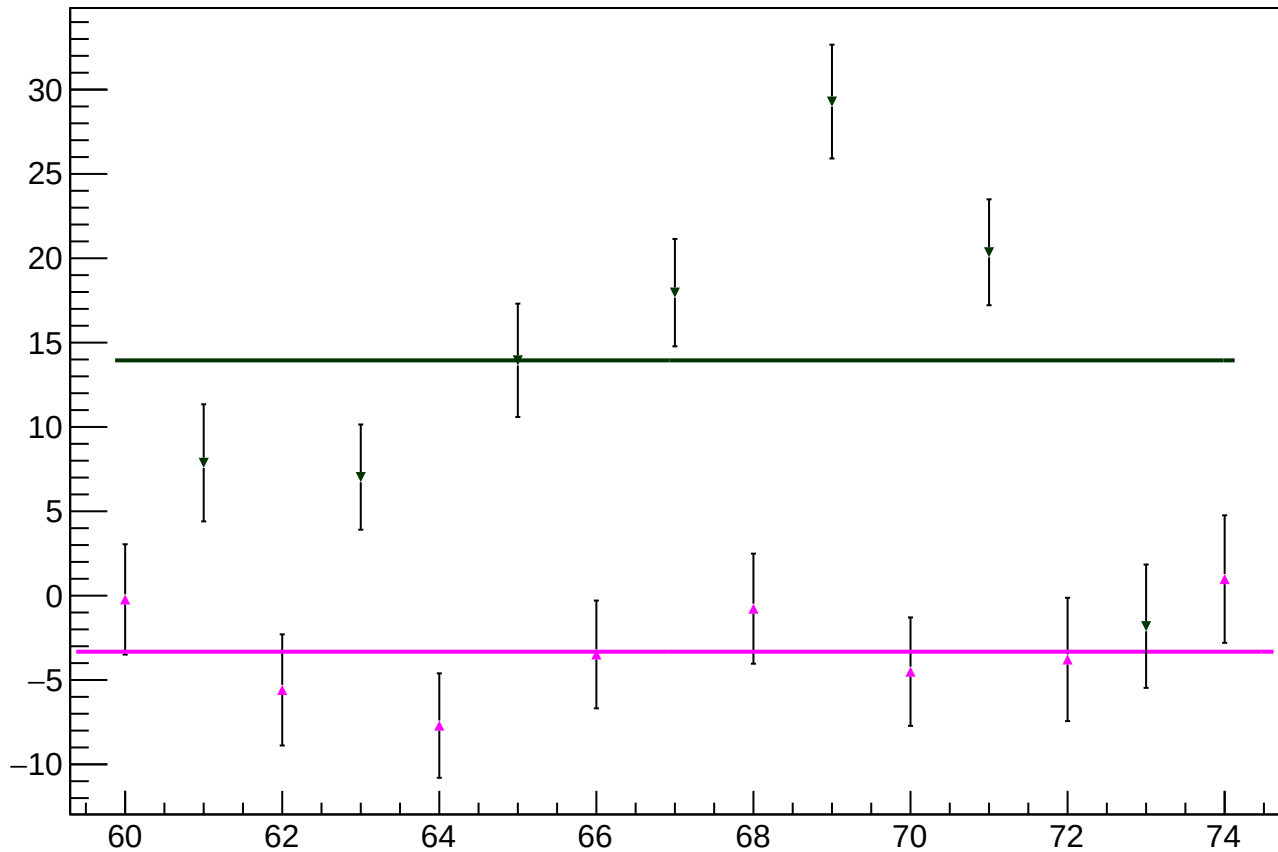
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8627.281+/-3.051 χ^2/NDF : 114638.0/7

8663.341+/-3.280 χ^2/NDF : 110591.4/6

8627.281+/-3.051 χ^2/NDF : 114638.0/7

diff_bpm0l01Y_mean vs slug



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

Left Out: 13.948+/-1.253 χ^2/NDF : 53.0/6

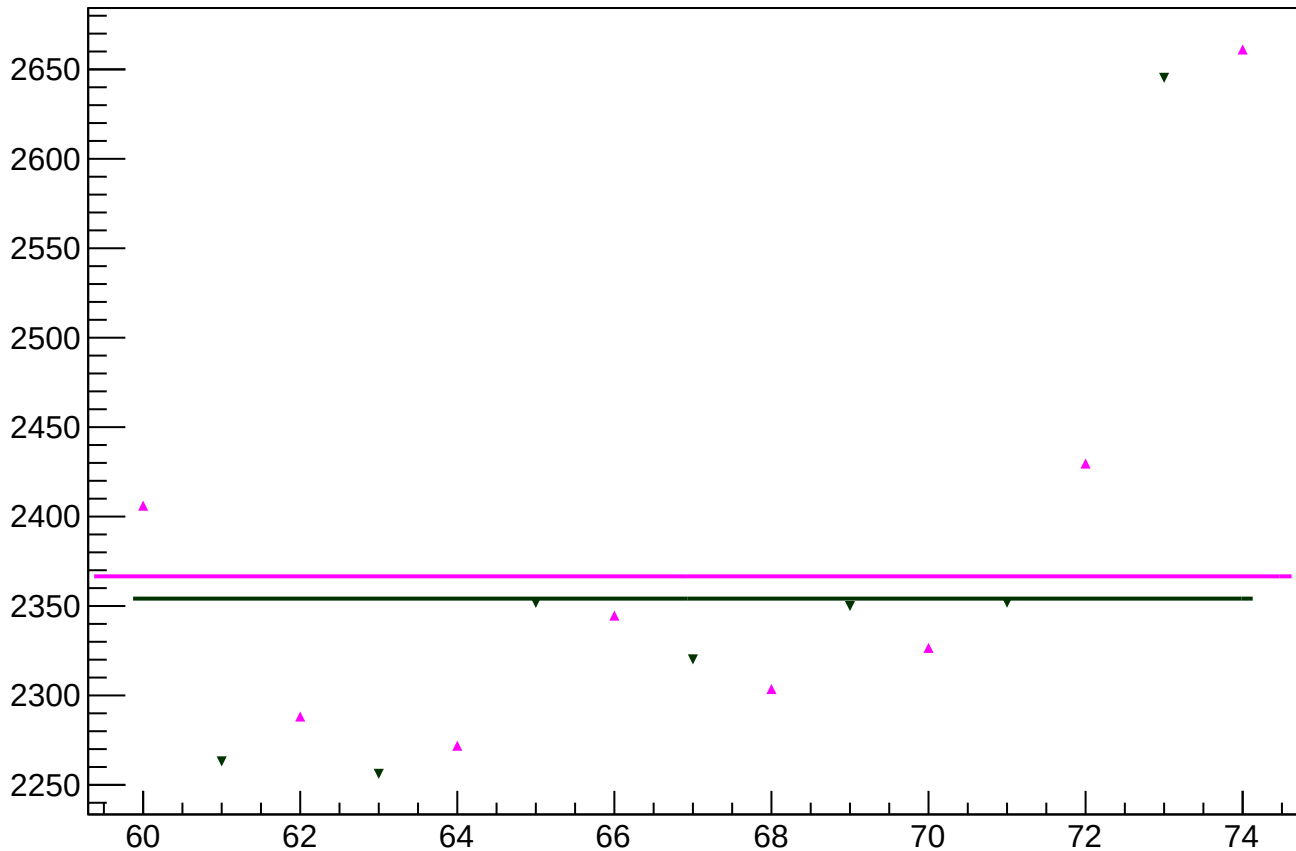
13.948+/-1.253 χ^2/NDF : 53.0/6

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

-3.323+/-1.176 χ^2/NDF : 5.4/7

Left In: -3.323+/-1.176 χ^2/NDF : 5.4/7

diff_bpm0l01Y_rms vs slug



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

Left Out: 2354.137+/-0.886 χ^2/NDF : 16266.7/6

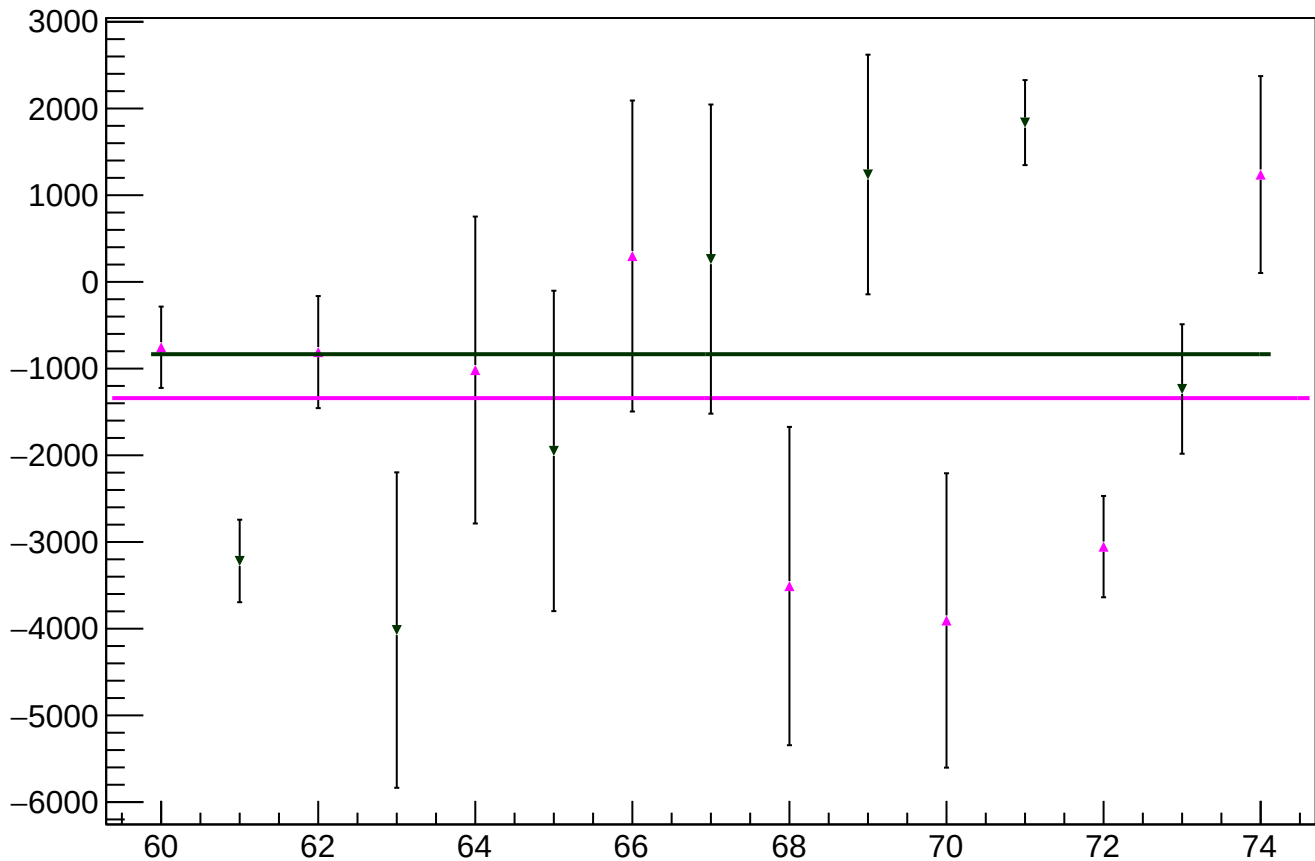
2354.137+/-0.886 χ^2/NDF : 16266.7/6

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

2366.584+/-0.831 χ^2/NDF : 17184.3/7

Left In: 2366.584+/-0.831 χ^2/NDF : 17184.3/7

asym_sam1_mean vs slug



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

Left Out: -833.894+/-291.103 χ^2/NDF : 61.1/6

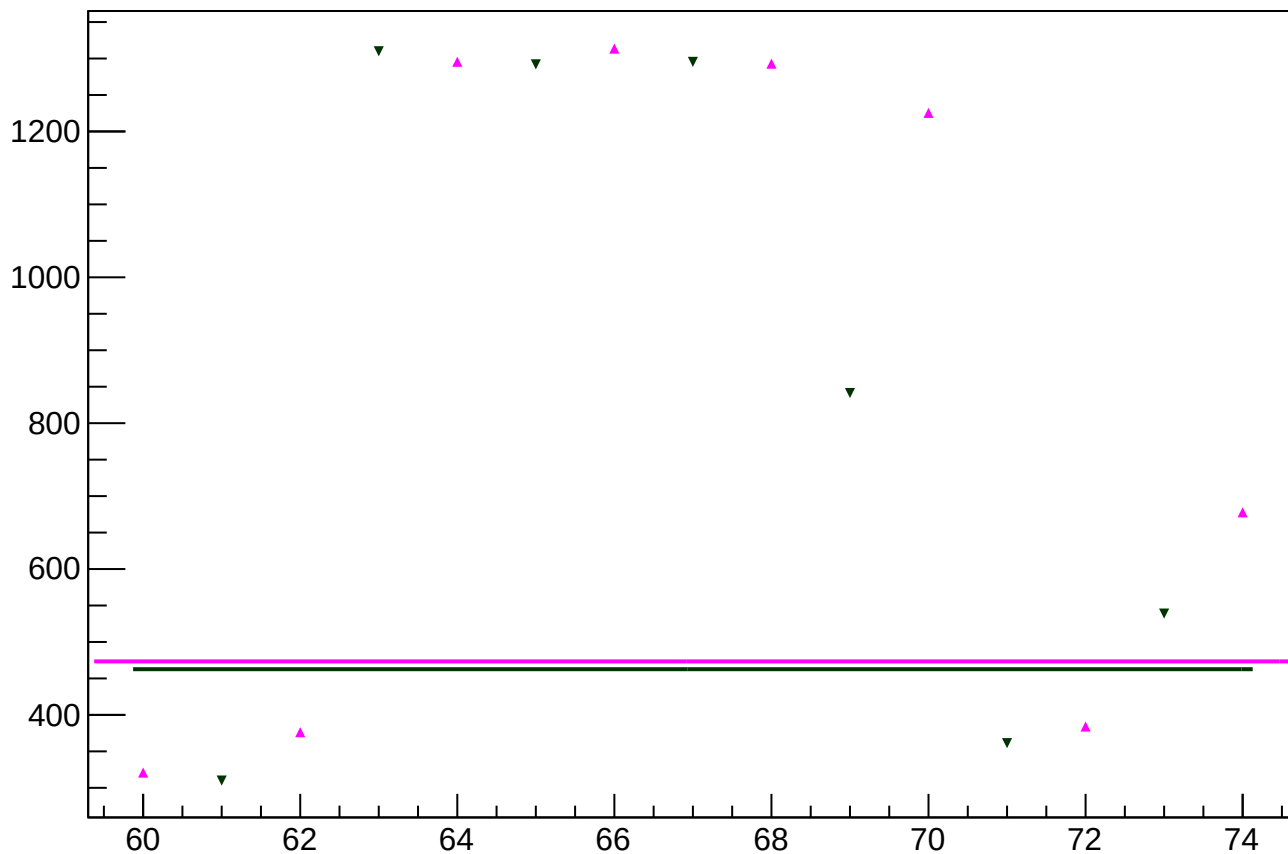
-833.894+/-291.103 χ^2/NDF : 61.1/6

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

-1340.505+/-289.702 χ^2/NDF : 20.5/7

Left In: -1340.505+/-289.702 χ^2/NDF : 20.5/7

asym_sam1_rms vs slug



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

Left Out: 462.664+/-0.206 χ^2/NDF :1735442.0/6

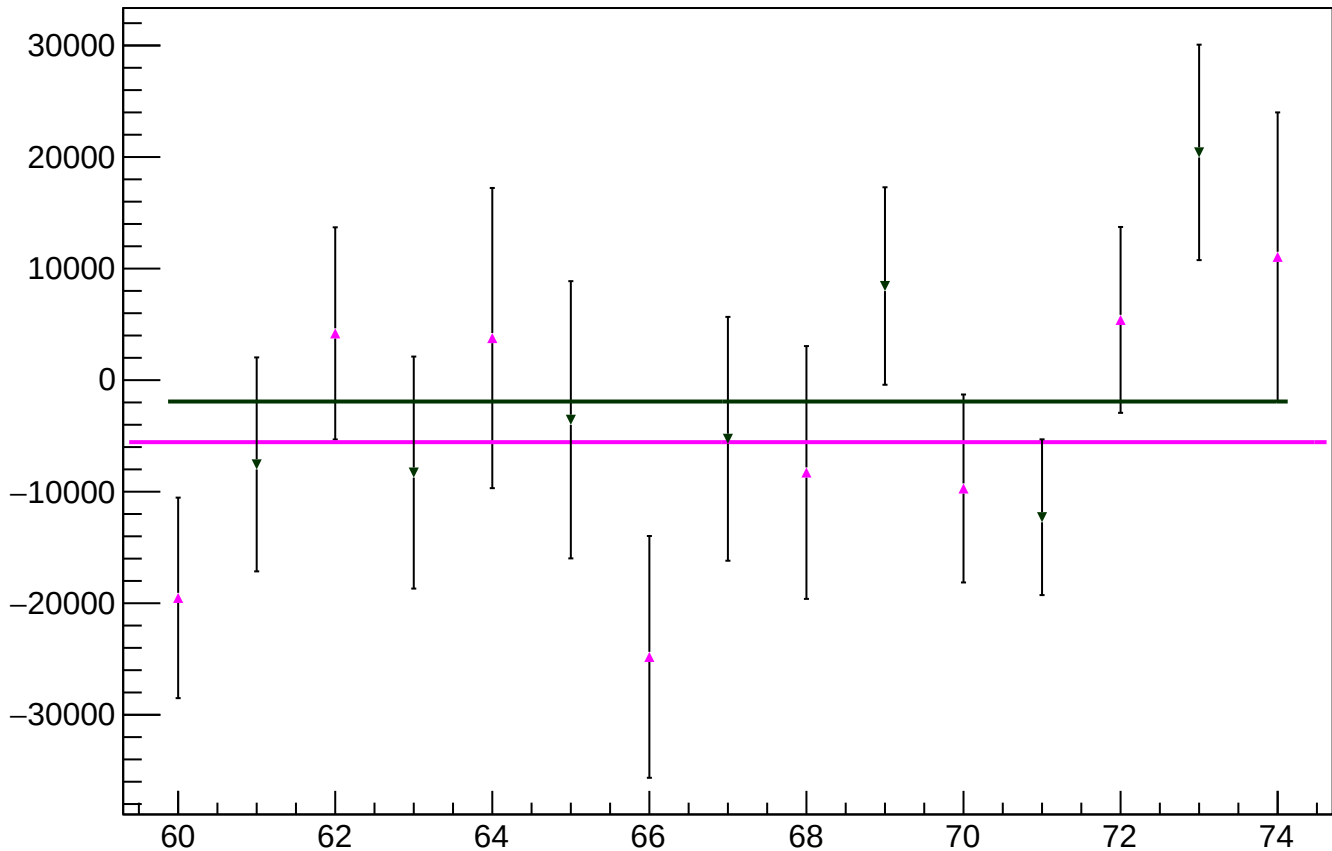
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 473.347+/-0.205 χ^2/NDF :2029526.9/7

462.664+/-0.206 χ^2/NDF : 1735442.0/6

473.347+/-0.205 χ^2/NDF : 2029526.9/7

asym_sam2_mean vs slug



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

Left Out: -1915.733+/-3558.423 χ^2/NDF : 9.8/6

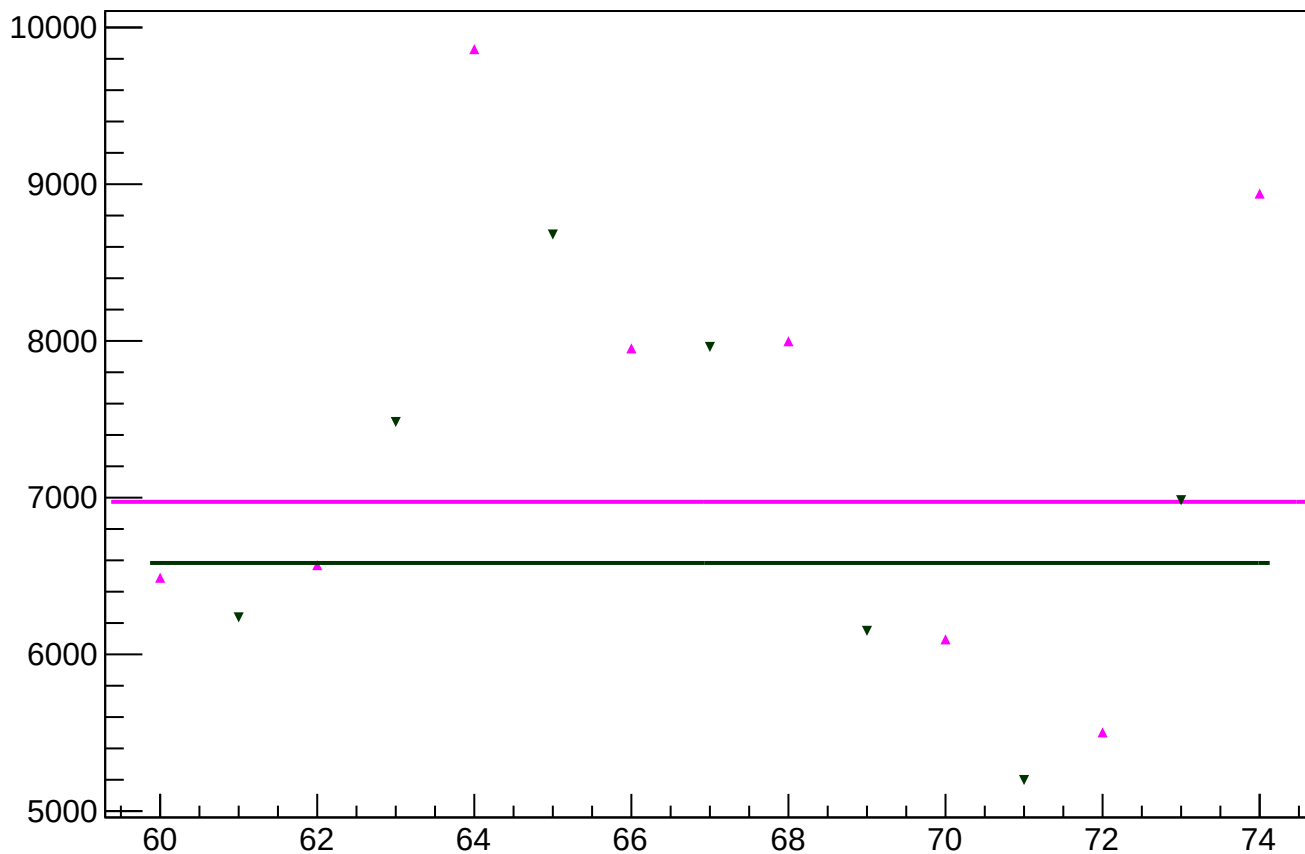
-1915.733+/-3558.423 χ^2/NDF : 9.8/6

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

-5559.568+/-3541.516 χ^2/NDF : 10.8/7

Left In: -5559.568+/-3541.516 χ^2/NDF : 10.8/7

asym_sam2_rms vs slug



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

Left Out: 6583.297+/-2.516 χ^2/NDF : 193226.3/6

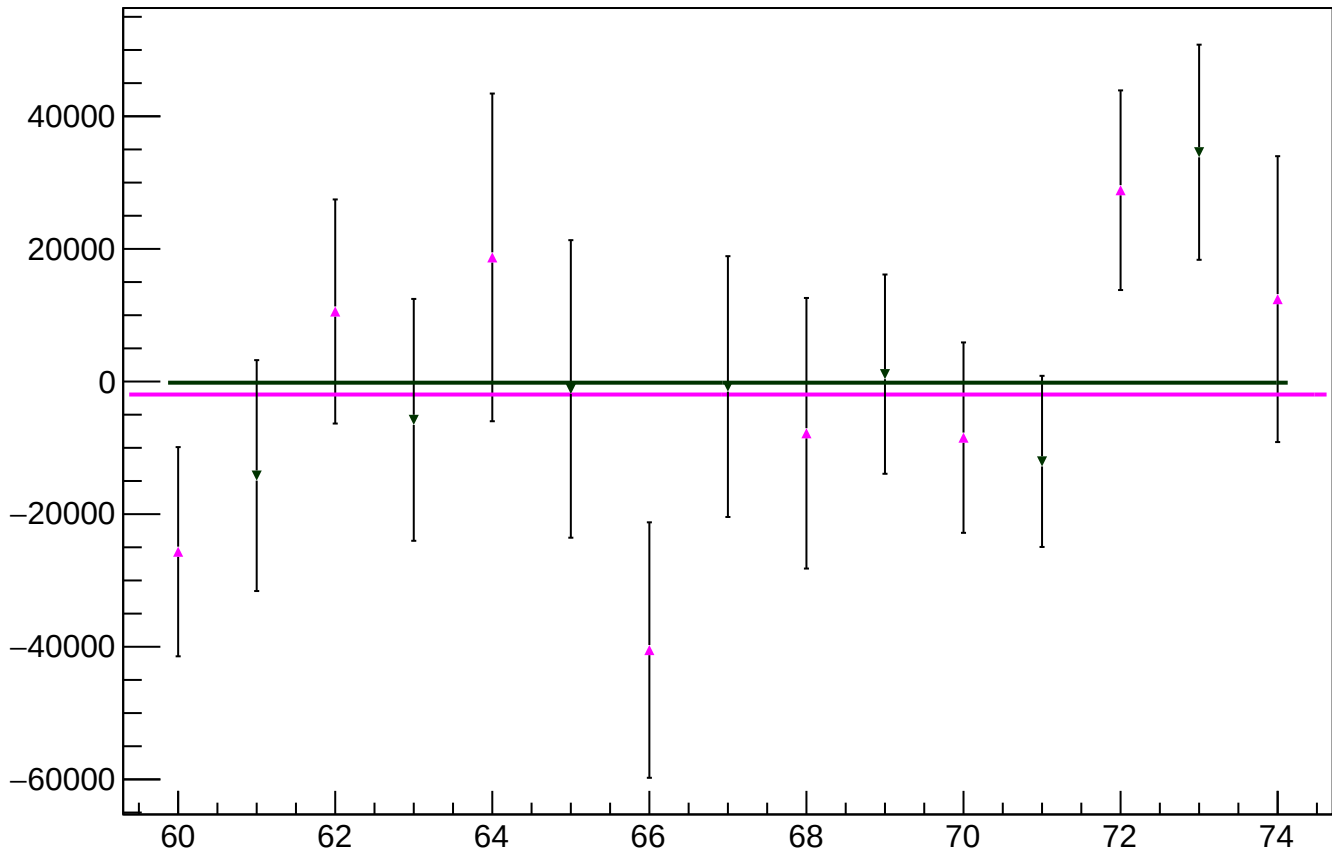
6583.297+/-2.516 χ^2/NDF : 193226.3/6

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

6973.320+/-2.504 χ^2/NDF : 264422.0/7

Left In: 6973.320+/-2.504 χ^2/NDF : 264422.0/7

asym_sam3_mean vs slug



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

Left Out: -173.814+/-6310.381 χ^2/NDF : 6.2/6

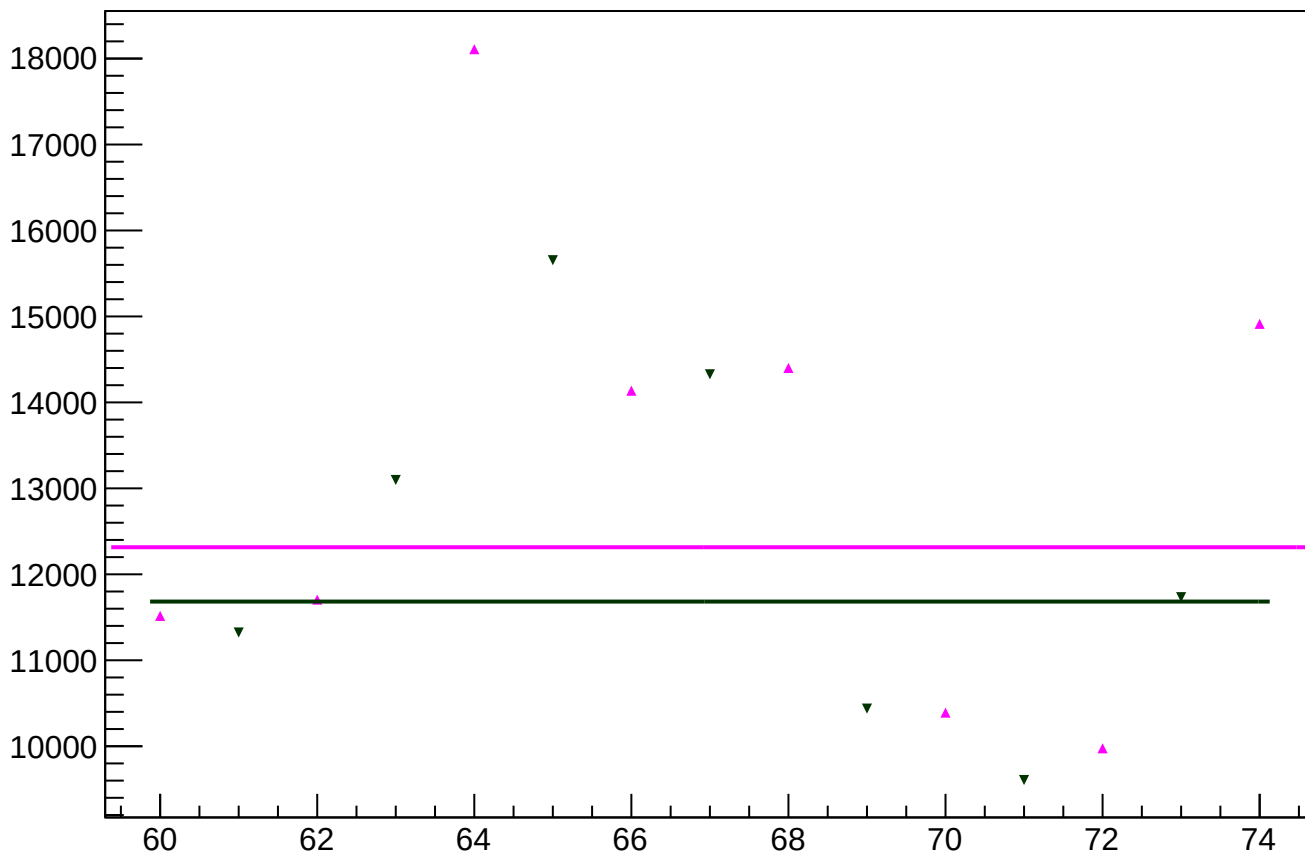
-173.814+/-6310.381 χ^2/NDF : 6.2/6

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

-1960.619+/-6241.303 χ^2/NDF : 12.4/7

Left In: -1960.619+/-6241.303 χ^2/NDF : 12.4/7

asym_sam3_rms vs slug



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

Left Out: 11683.018+/-4.462 χ^2/NDF : 177201.7/6

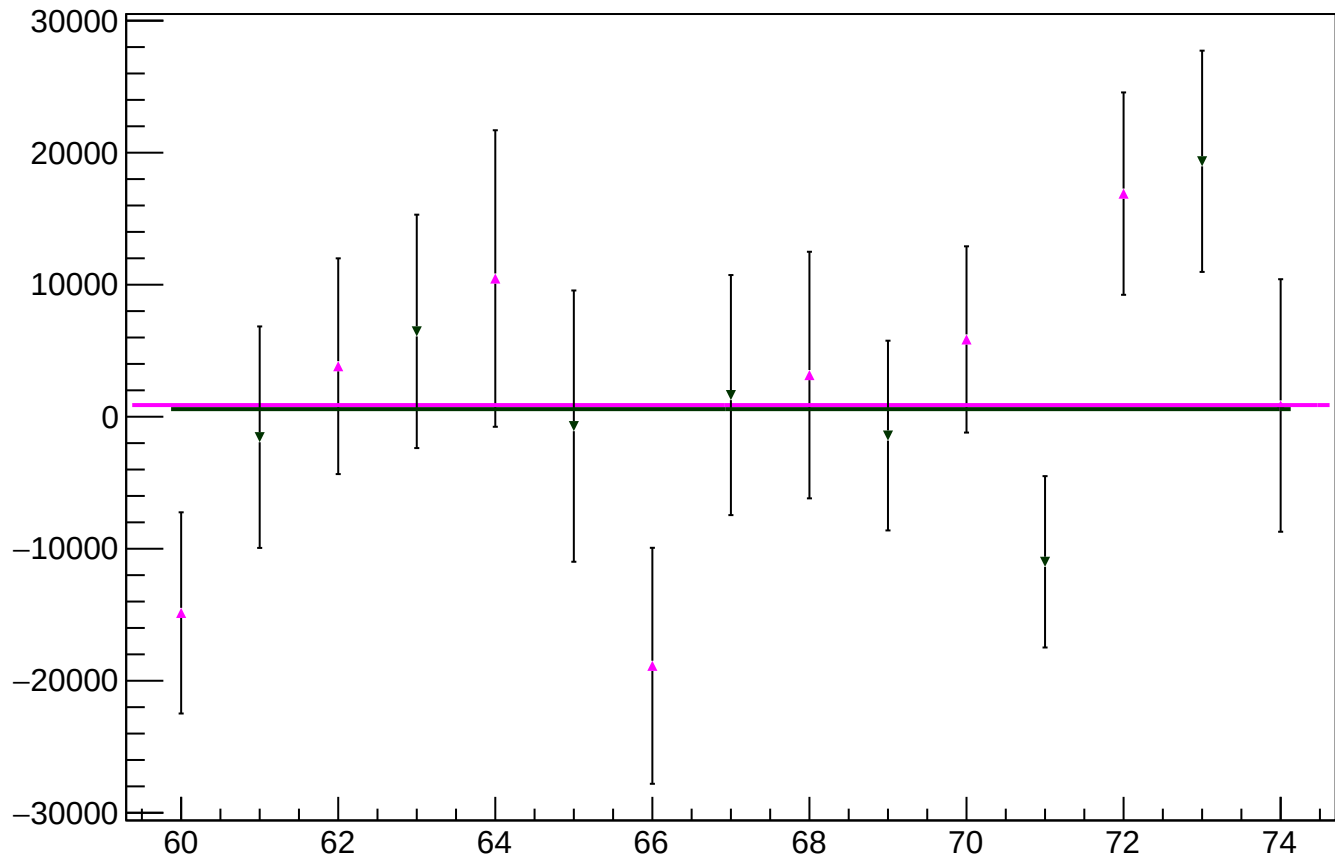
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12315.131+/-4.413 χ^2/NDF : 269758.6/7

11683.018+/-4.462 χ^2/NDF : 177201.7/6

12315.131+/-4.413 χ^2/NDF : 269758.6/7

asym_sam4_mean vs slug



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

Left Out: 574.379+/-3072.566 χ^2/NDF : 8.8/6

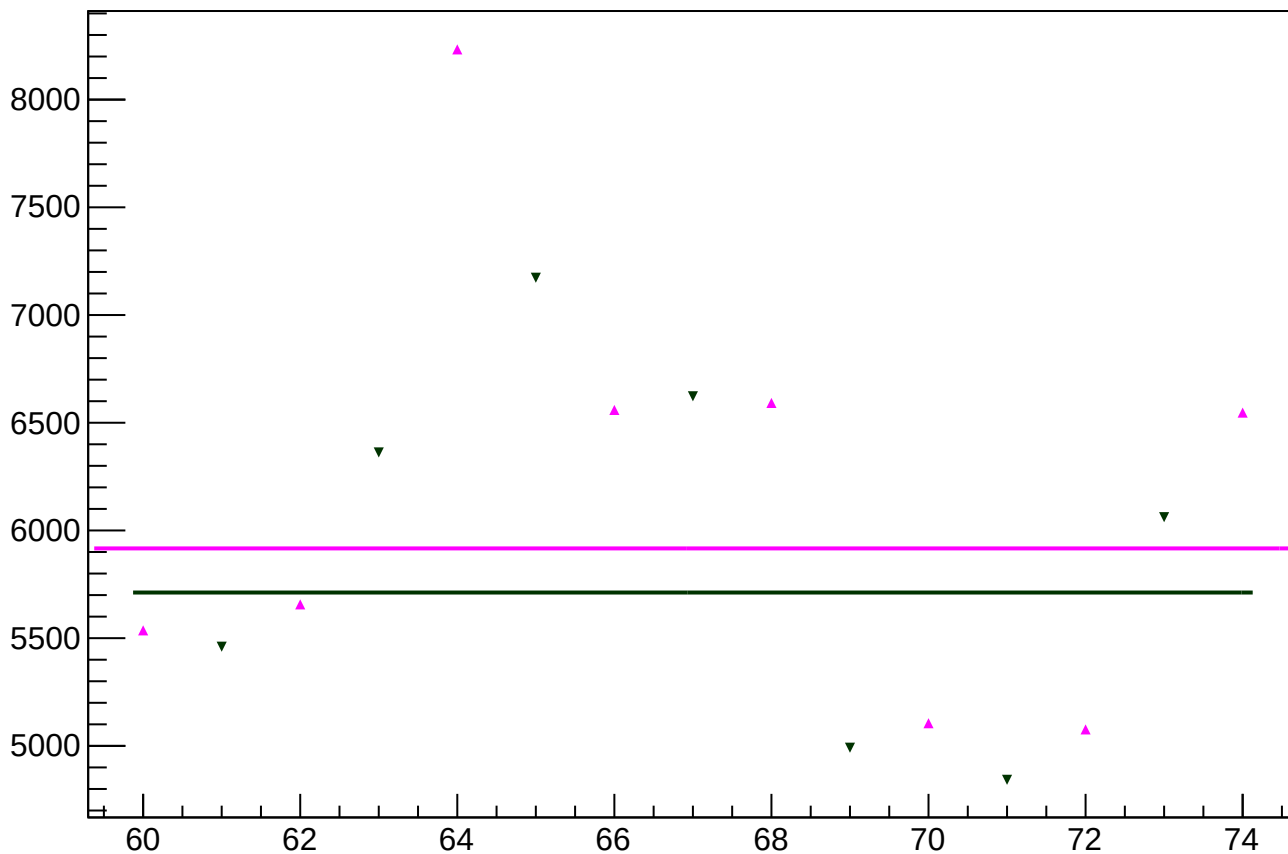
574.379+/-3072.566 χ^2/NDF : 8.8/6

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

882.421+/-2985.996 χ^2/NDF : 14.9/7

Left In: 882.421+/-2985.996 χ^2/NDF : 14.9/7

asym_sam4_rms vs slug



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

Left Out: 5711.898+/-2.173 χ^2/NDF :132613.3/6

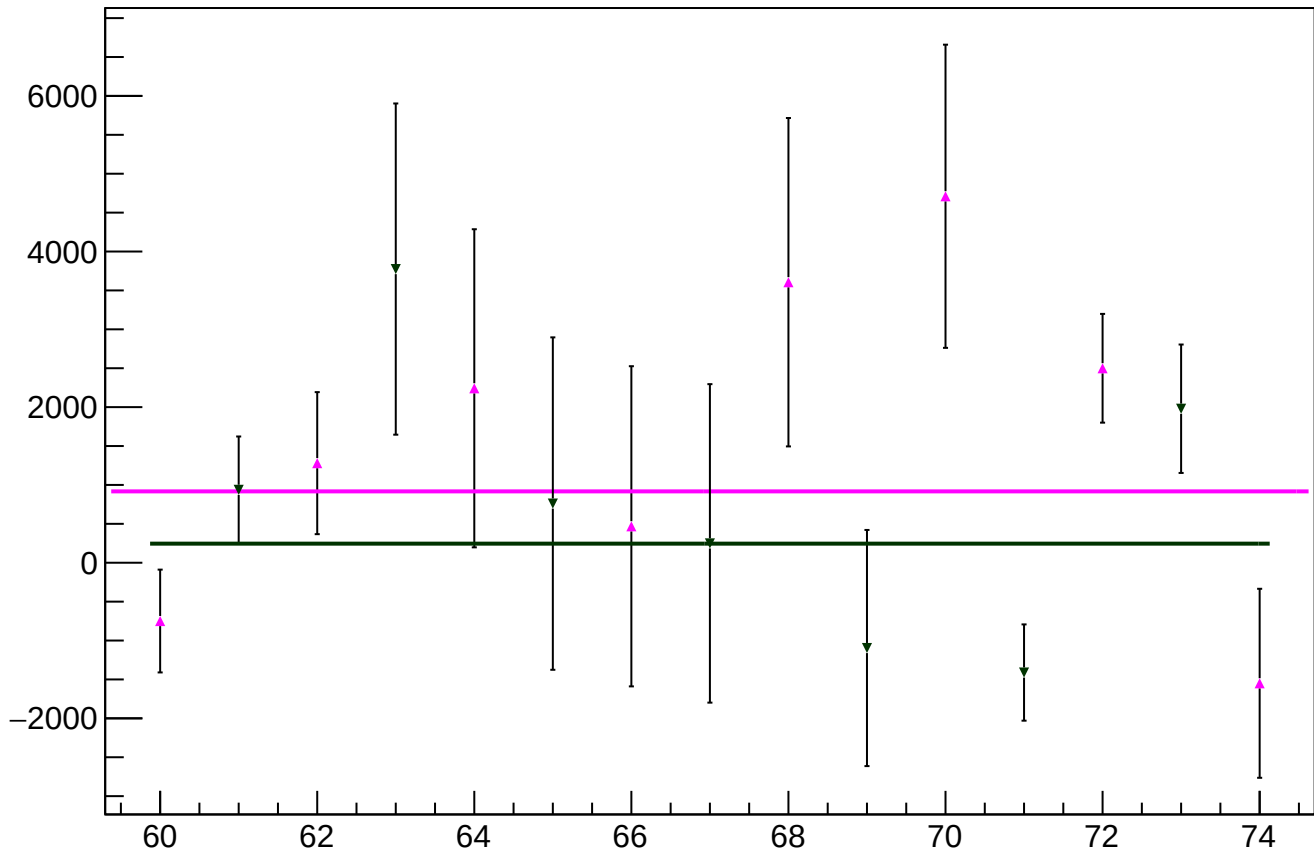
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5916.649+/-2.111 χ^2/NDF :172075.2/7

5711.898+/-2.173 χ^2/NDF : 132613.3/6

5916.649+/-2.111 χ^2/NDF : 172075.2/7

asym_sam5_mean vs slug



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

Left Out: 245.299+/-369.584 χ^2/NDF : 16.2/6

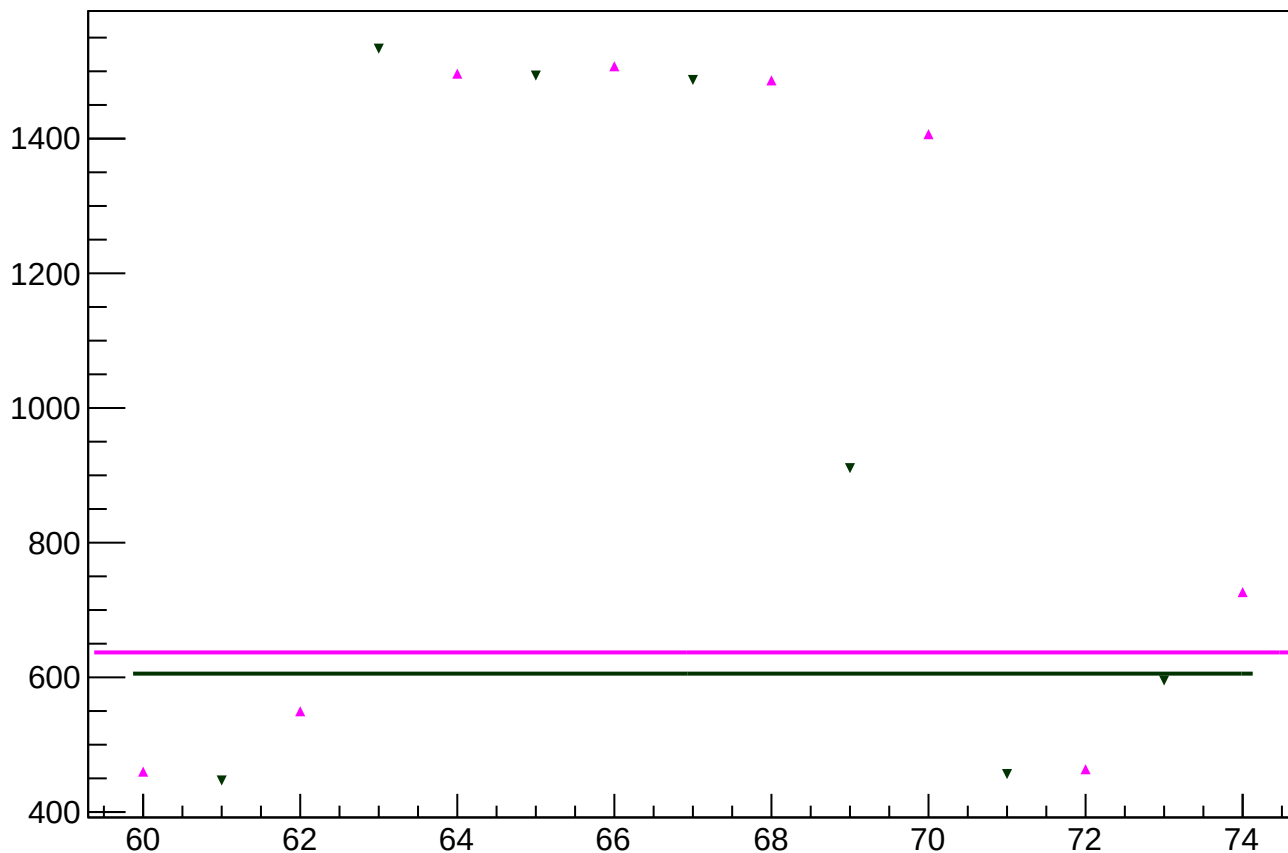
245.299+/-369.584 χ^2/NDF : 16.2/6

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

917.112+/-373.217 χ^2/NDF : 21.6/7

Left In: 917.112+/-373.217 χ^2/NDF : 21.6/7

asym_sam5_rms vs slug



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

Left Out: 605.545+/-0.261 χ^2/NDF : 1401365.9/6

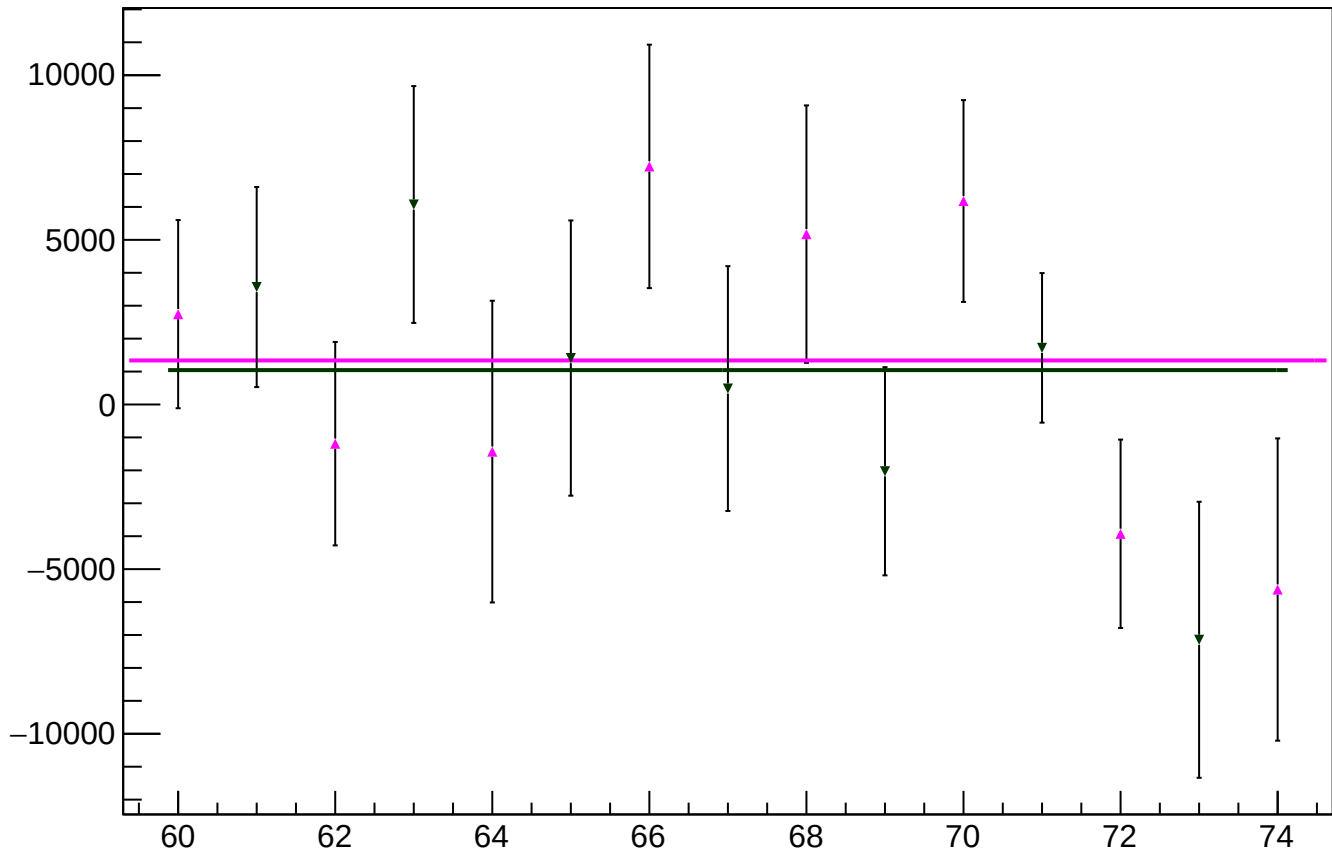
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 637.027+/-0.264 χ^2/NDF : 1643421.3/7

605.545+/-0.261 χ^2/NDF : 1401365.9/6

637.027+/-0.264 χ^2/NDF : 1643421.3/7

asym_sam6_mean vs slug



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

Left Out: 1044.139+/-1225.249 χ^2/NDF : 7.5/6

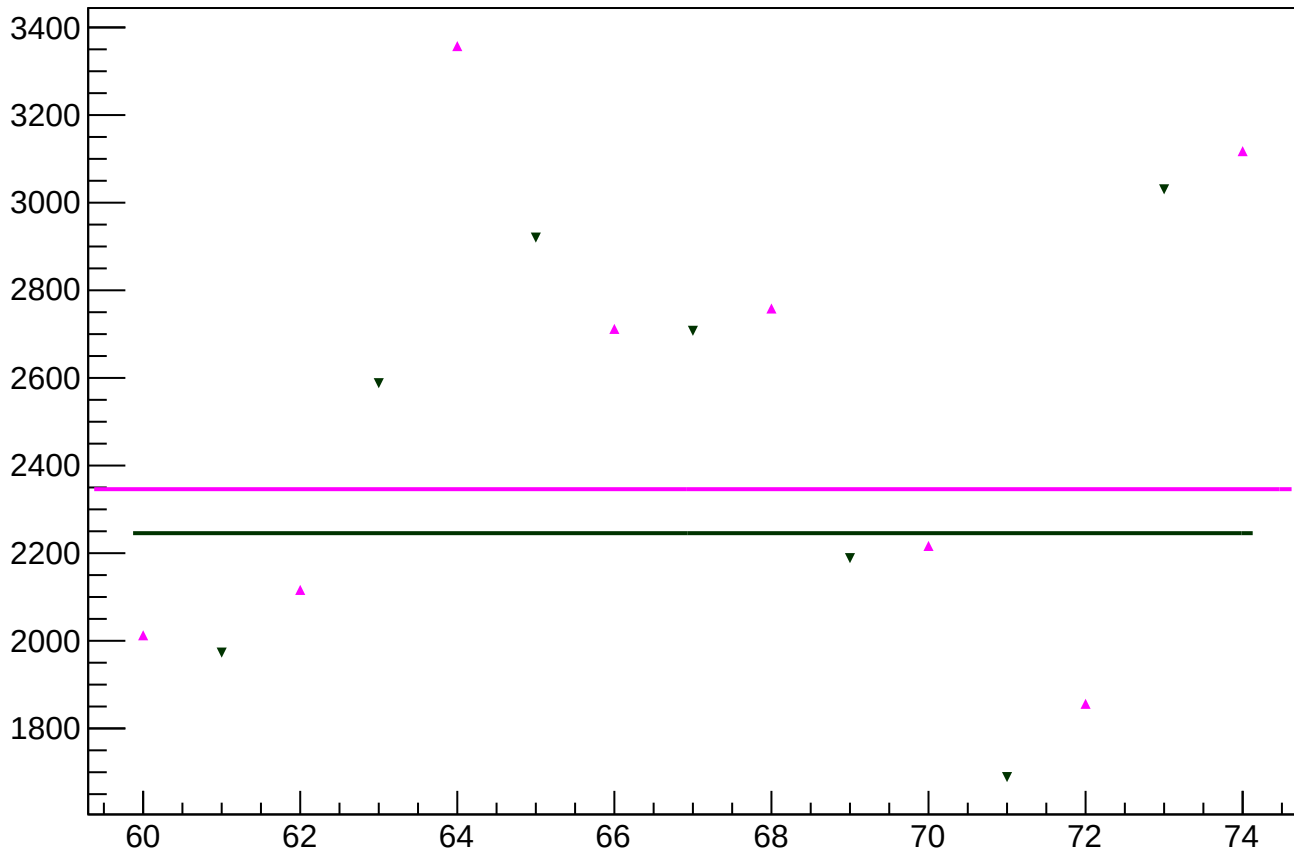
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1338.016+/-1204.156 χ^2/NDF : 13.0/7

1044.139+/-1225.249 χ^2/NDF : 7.5/6

1338.016+/-1204.156 χ^2/NDF : 13.0/7

asym_sam6_rms vs slug



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

Left Out: 2245.665+/-0.866 χ^2/NDF : 308147.9/6

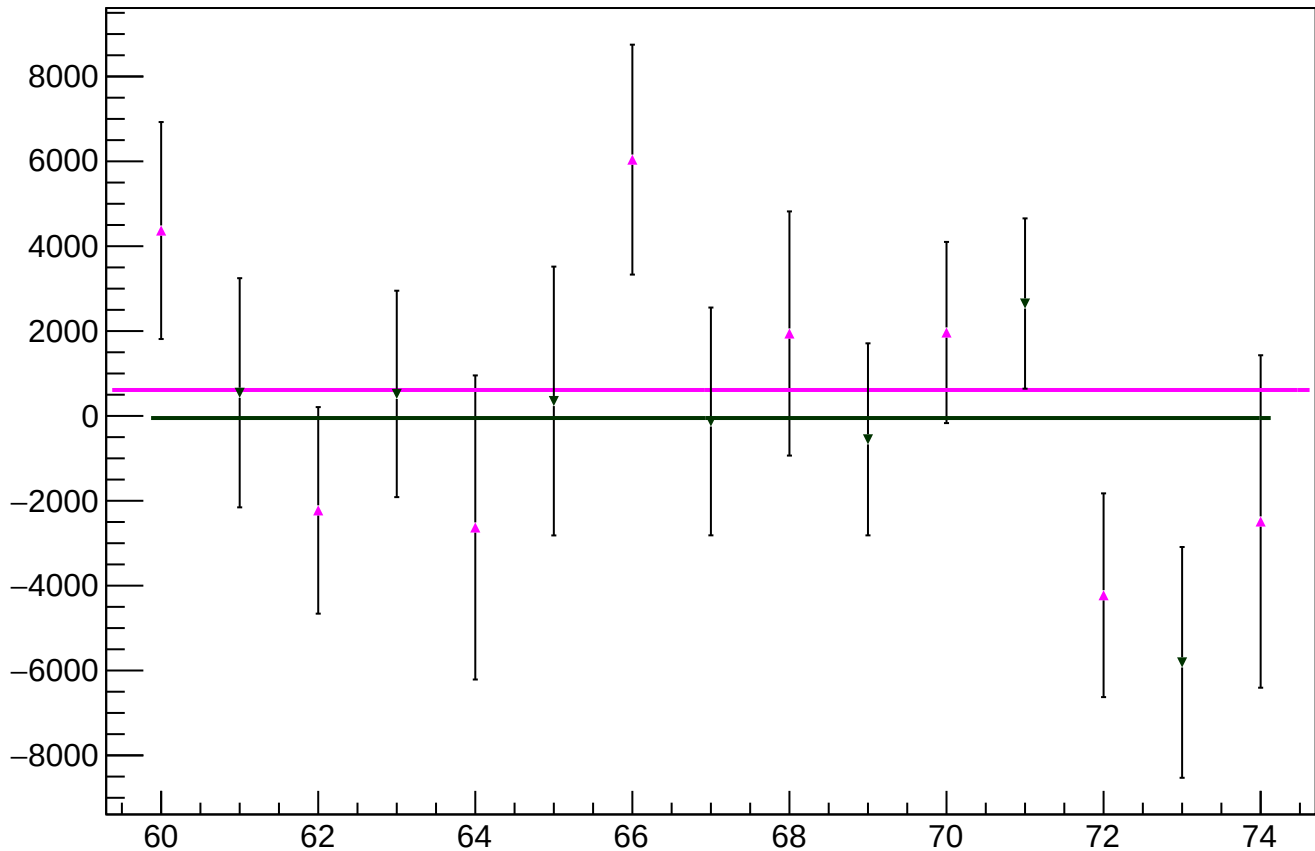
2245.665+/-0.866 χ^2/NDF : 308147.9/6

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

2346.079+/-0.851 χ^2/NDF : 296327.9/7

Left In: 2346.079+/-0.851 χ^2/NDF : 296327.9/7

asym_sam7_mean vs slug



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

Left Out: -49.641+/-943.494 χ^2/NDF : 6.5/6

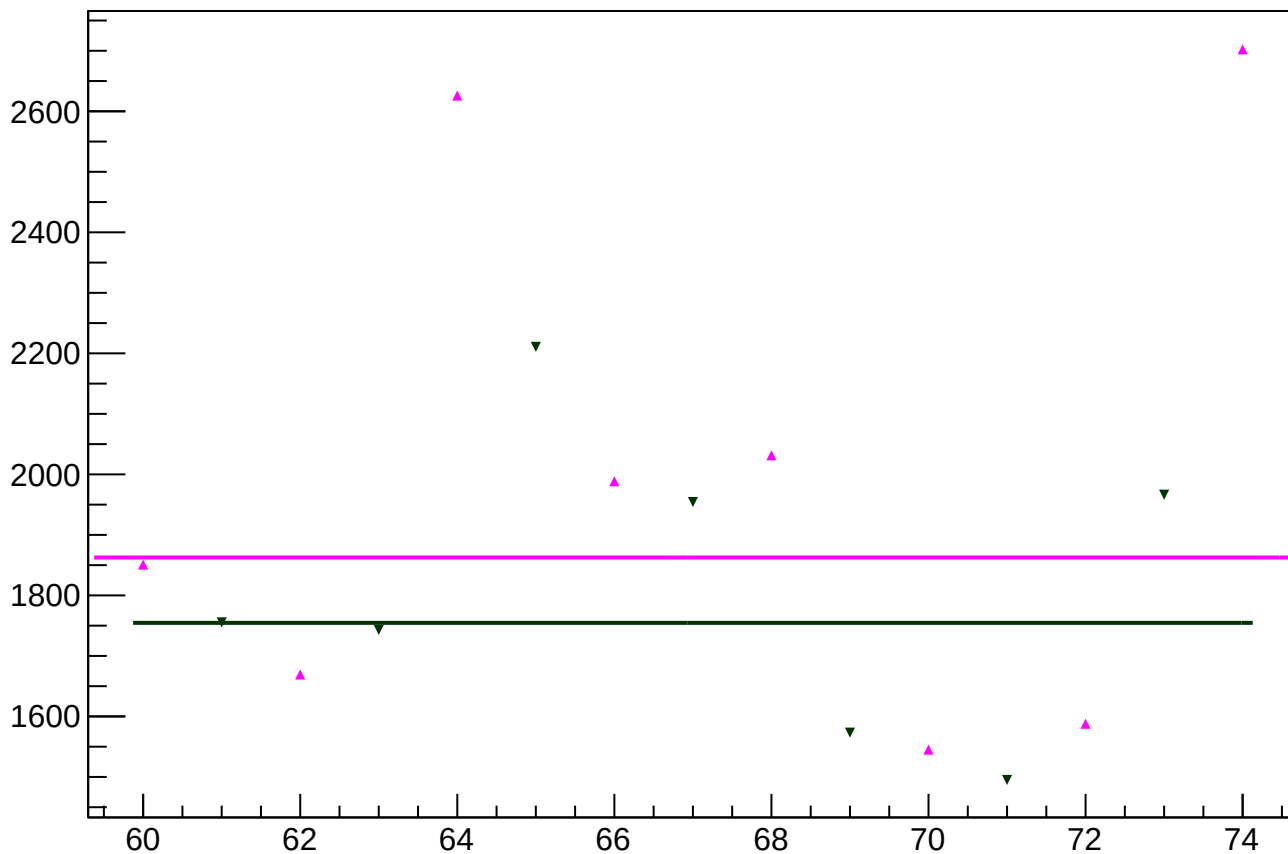
-49.641+/-943.494 χ^2/NDF : 6.5/6

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

611.431+/-947.185 χ^2/NDF : 13.7/7

Left In: 611.431+/-947.185 χ^2/NDF : 13.7/7

asym_sam7_rms vs slug



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

Left Out: 1754.659+/-0.667 χ^2/NDF : 111021.8/6

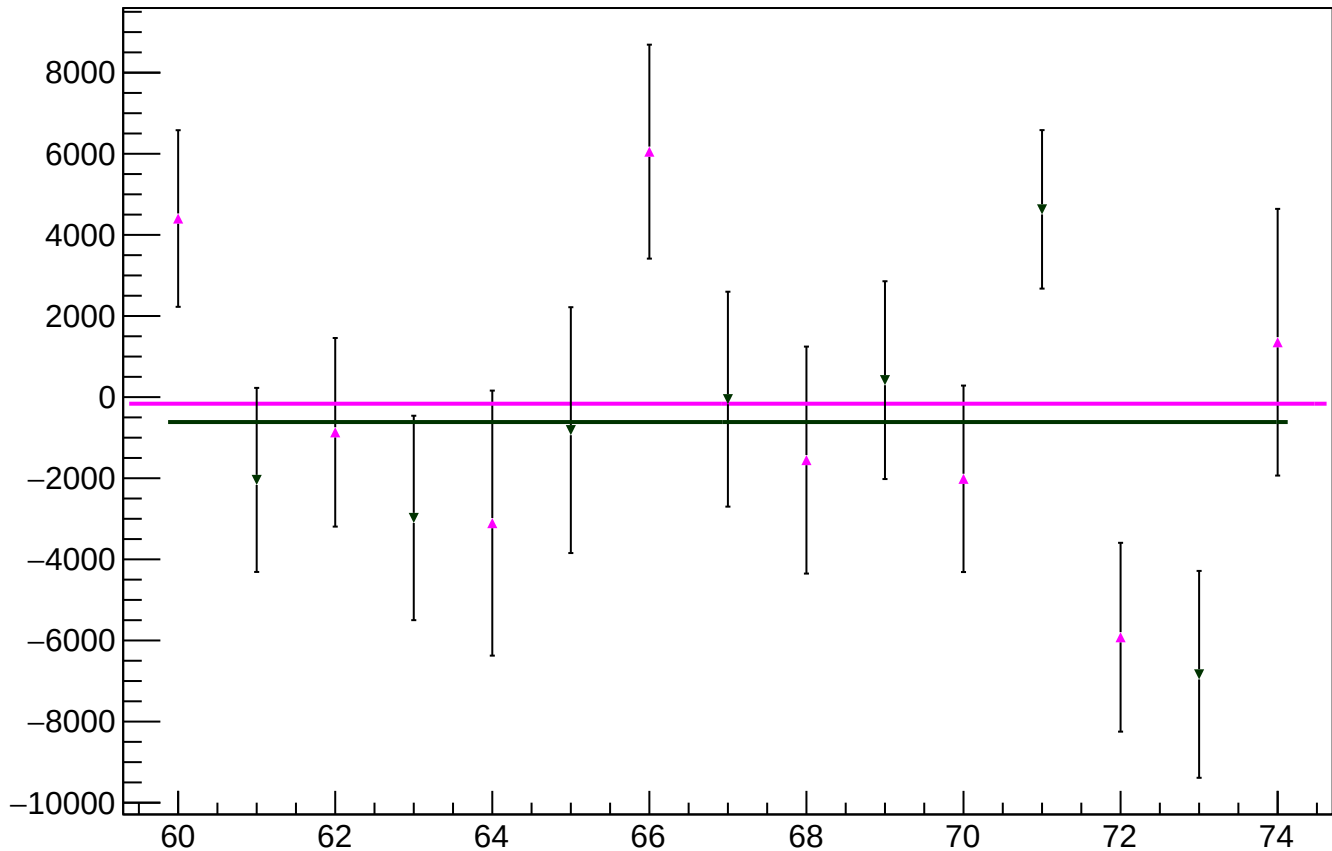
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1862.661+/-0.670 χ^2/NDF : 276912.8/7

1754.659+/-0.667 χ^2/NDF : 111021.8/6

1862.661+/-0.670 χ^2/NDF : 276912.8/7

asym_sam8_mean vs slug



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

Left Out: -614.573+/-917.946 χ^2/NDF :14.7/6

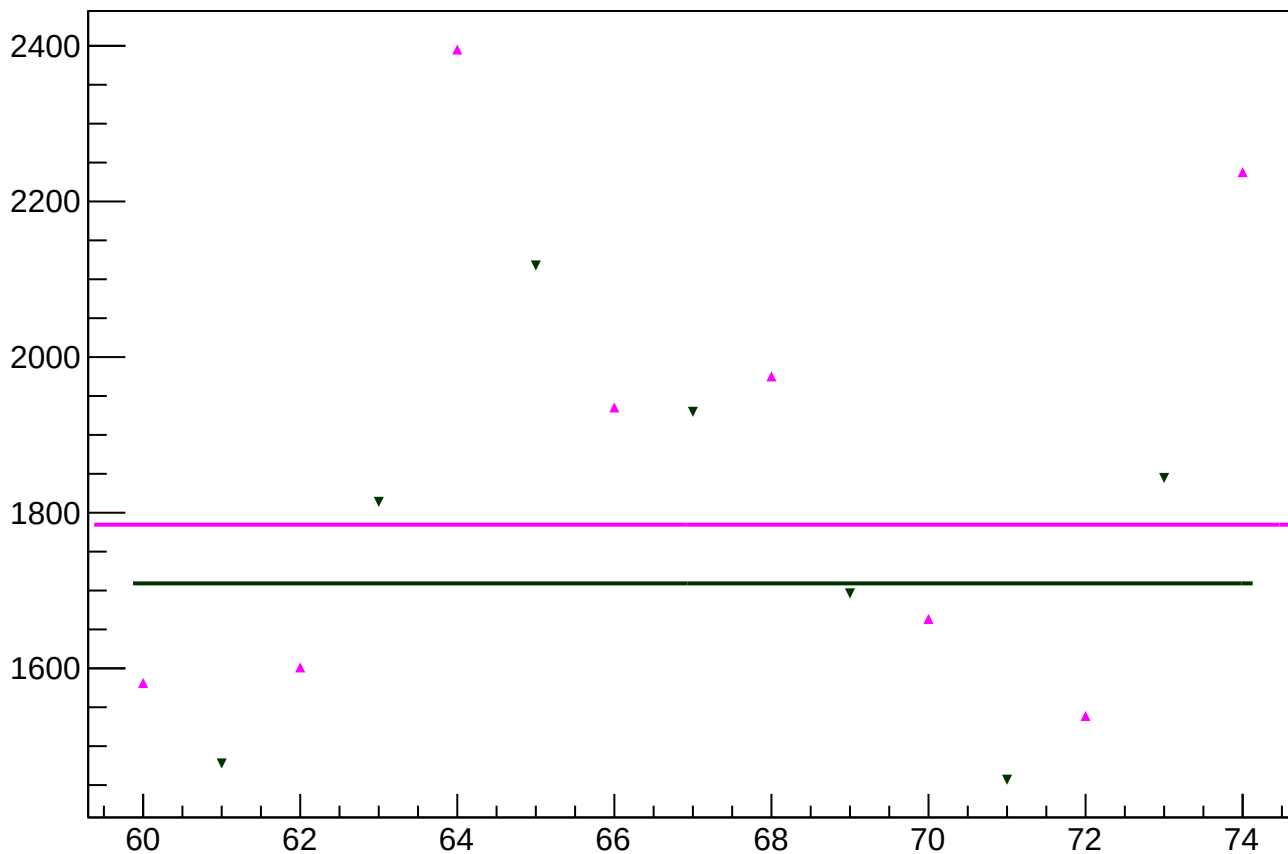
-614.573+/-917.946 χ^2/NDF : 14.7/6

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

-162.444+/-902.692 χ^2/NDF : 18.1/7

Left In: -162.444+/-902.692 χ^2/NDF :18.1/7

asym_sam8_rms vs slug



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

Left Out: 1709.186+/-0.649 χ^2/NDF :113506.2/6

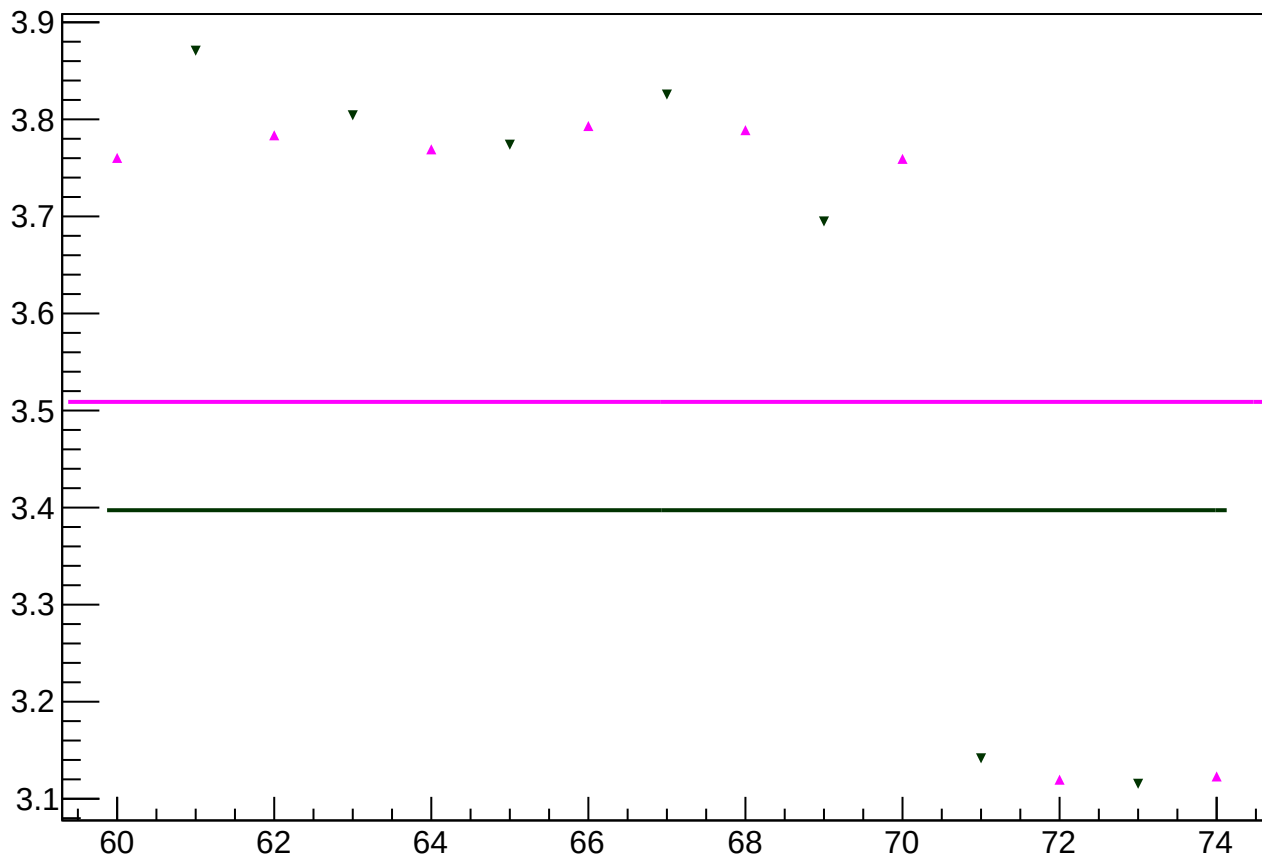
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1784.631+/-0.638 χ^2/NDF :181423.6/7

1709.186+/-0.649 χ^2/NDF : 113506.2/6

1784.631+/-0.638 χ^2/NDF : 181423.6/7

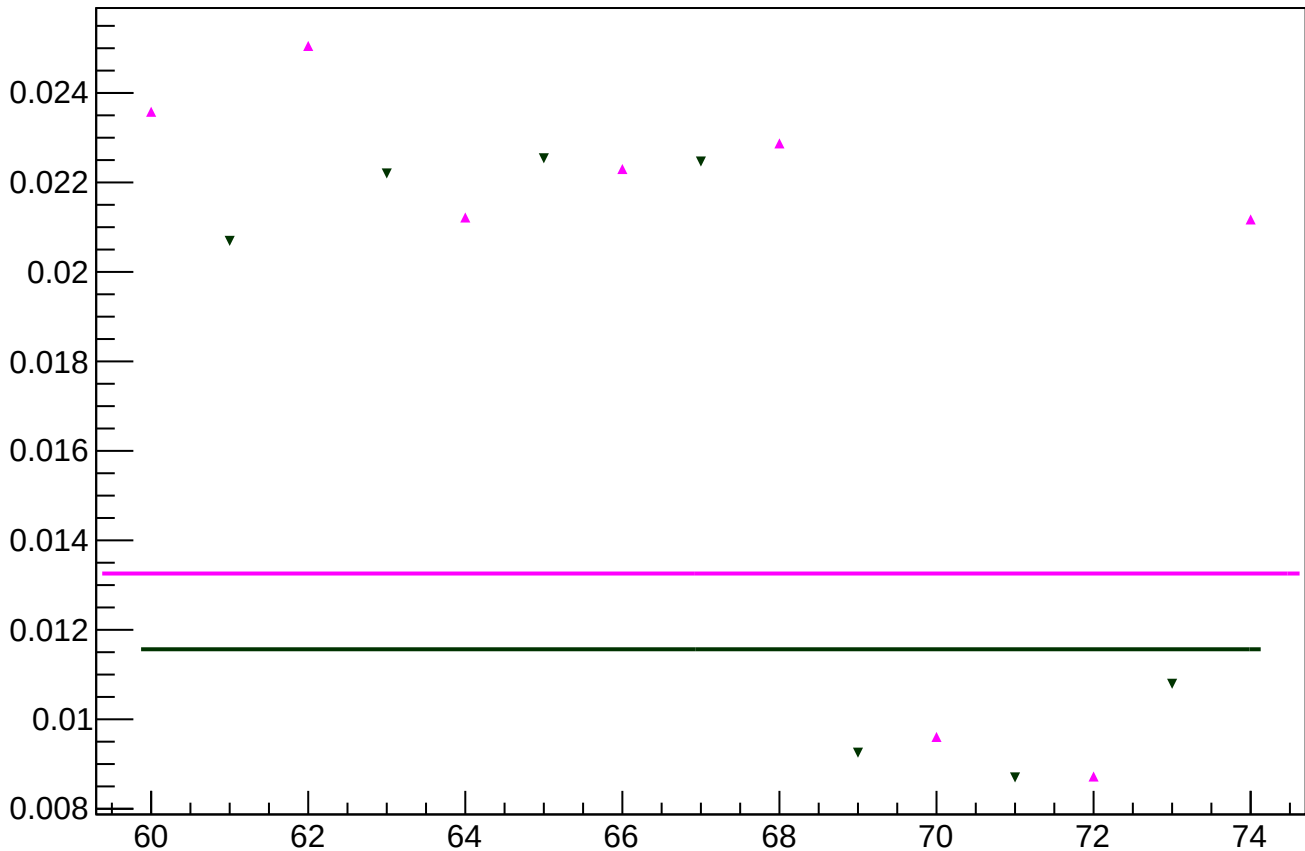
yield_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.397+/-0.000 χ^2/NDF :1924465424.2/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.509+/-0.000 χ^2/NDF :1645922220.5/7

3.397+/-0.000 χ^2/NDF : 1924465424.2/6
 3.509+/-0.000 χ^2/NDF : 1645922220.5/7

yield_sam1_rms vs slug



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

Left Out: 0.012+/-0.000 χ^2/NDF : 948129.1/6

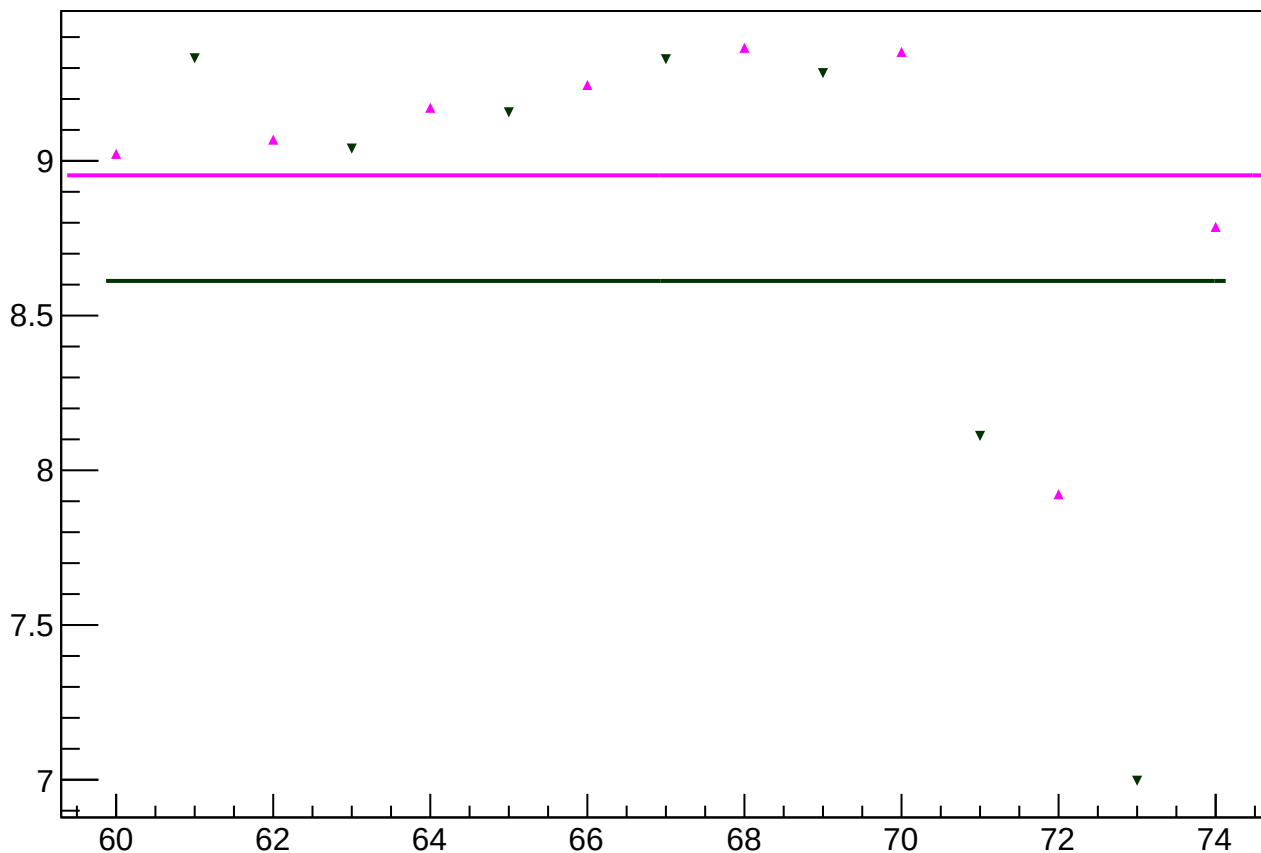
0.012+/-0.000 χ^2/NDF : 948129.1/6

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

0.013+/-0.000 χ^2/NDF : 1259781.3/7

Left In: 0.013+/-0.000 χ^2/NDF : 1259781.3/7

yield_sam2_mean vs slug



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

Left Out: 8.612+/-0.000 χ^2/NDF : 96731698.3/6

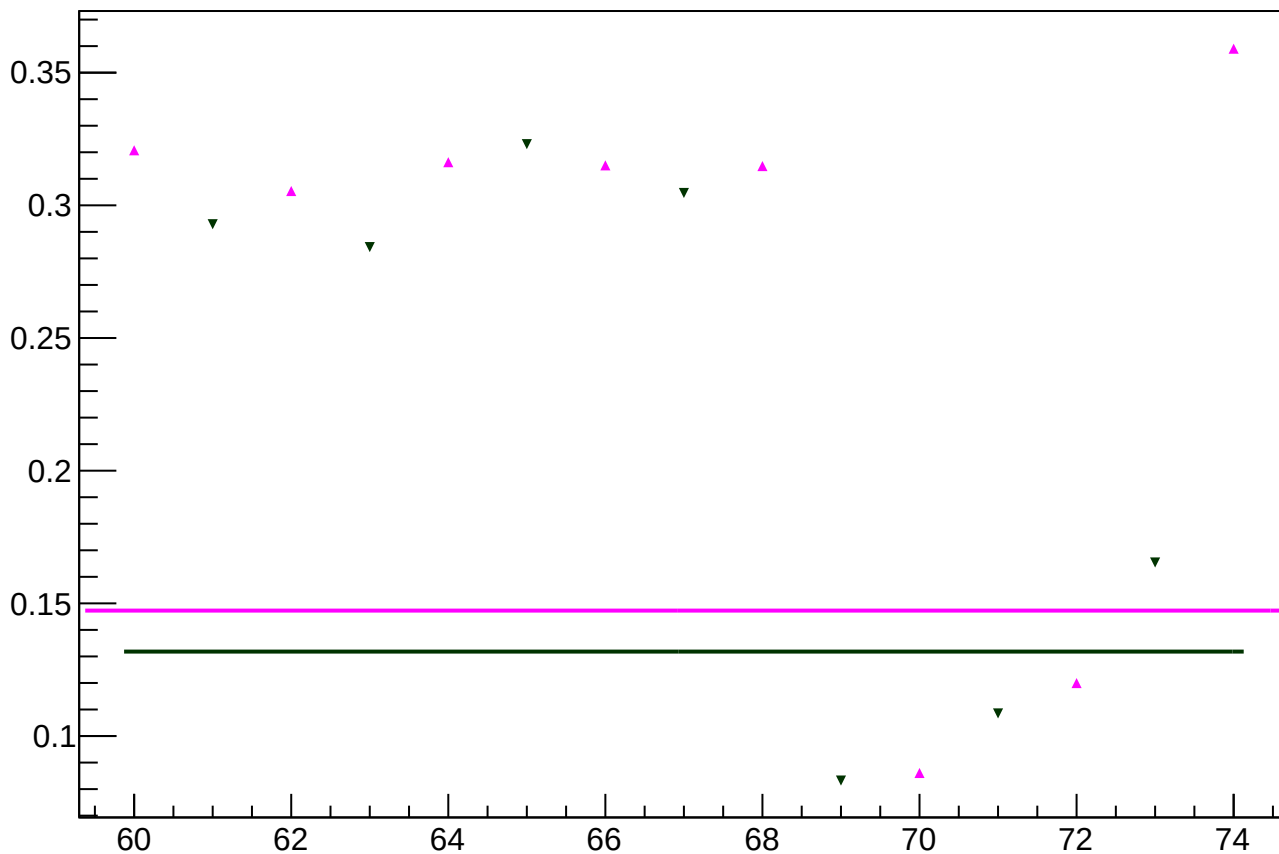
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.953+/-0.000 χ^2/NDF : 44070874.1/7

8.612+/-0.000 χ^2/NDF : 96731698.3/6

8.953+/-0.000 χ^2/NDF : 44070874.1/7

yield_sam2_rms vs slug



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

Left Out: 0.132+/-0.000 χ^2/NDF : 1568752.1/6

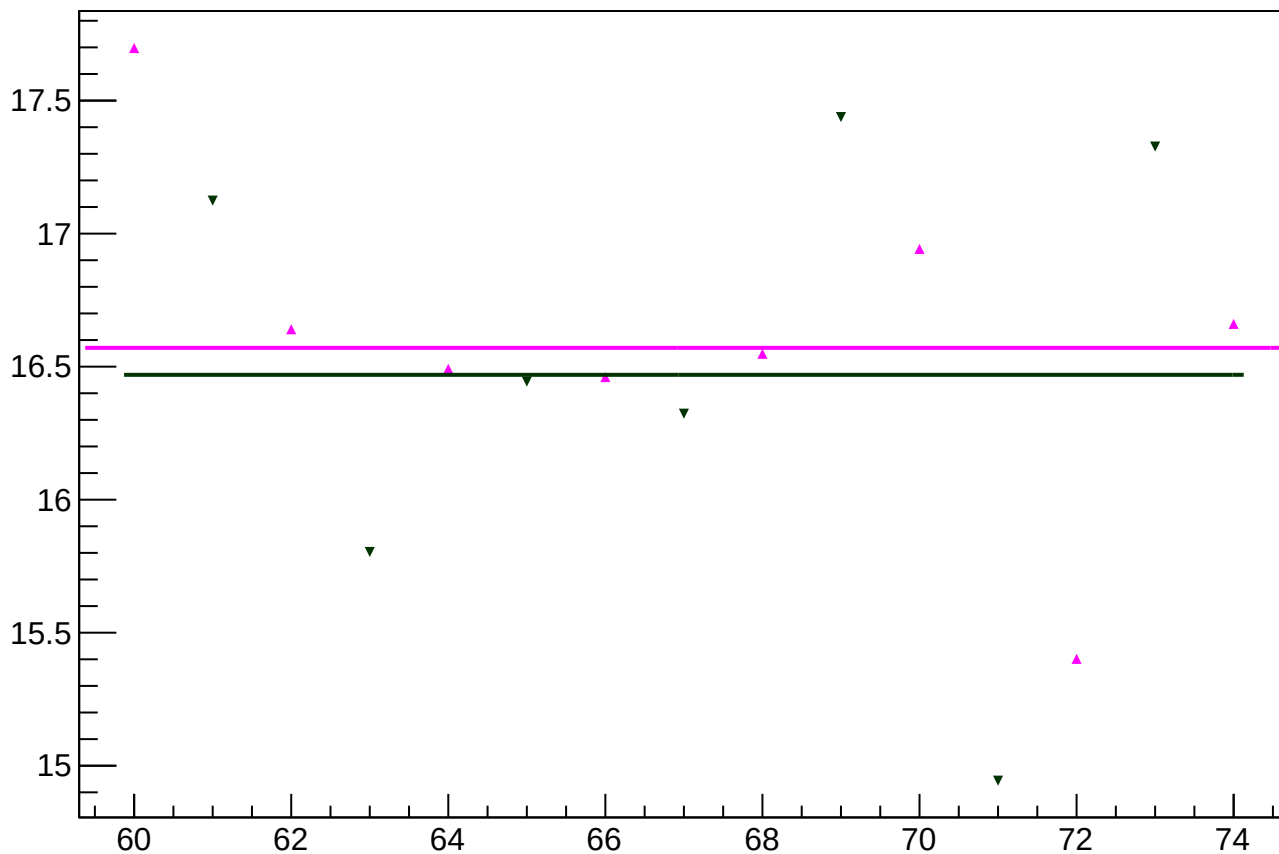
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.147+/-0.000 χ^2/NDF : 2216577.5/7

0.132+/-0.000 χ^2/NDF : 1568752.1/6

0.147+/-0.000 χ^2/NDF : 2216577.5/7

yield_sam3_mean vs slug



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

Left Out: 16.469+/-0.000 χ^2/NDF : 20016477.5/6

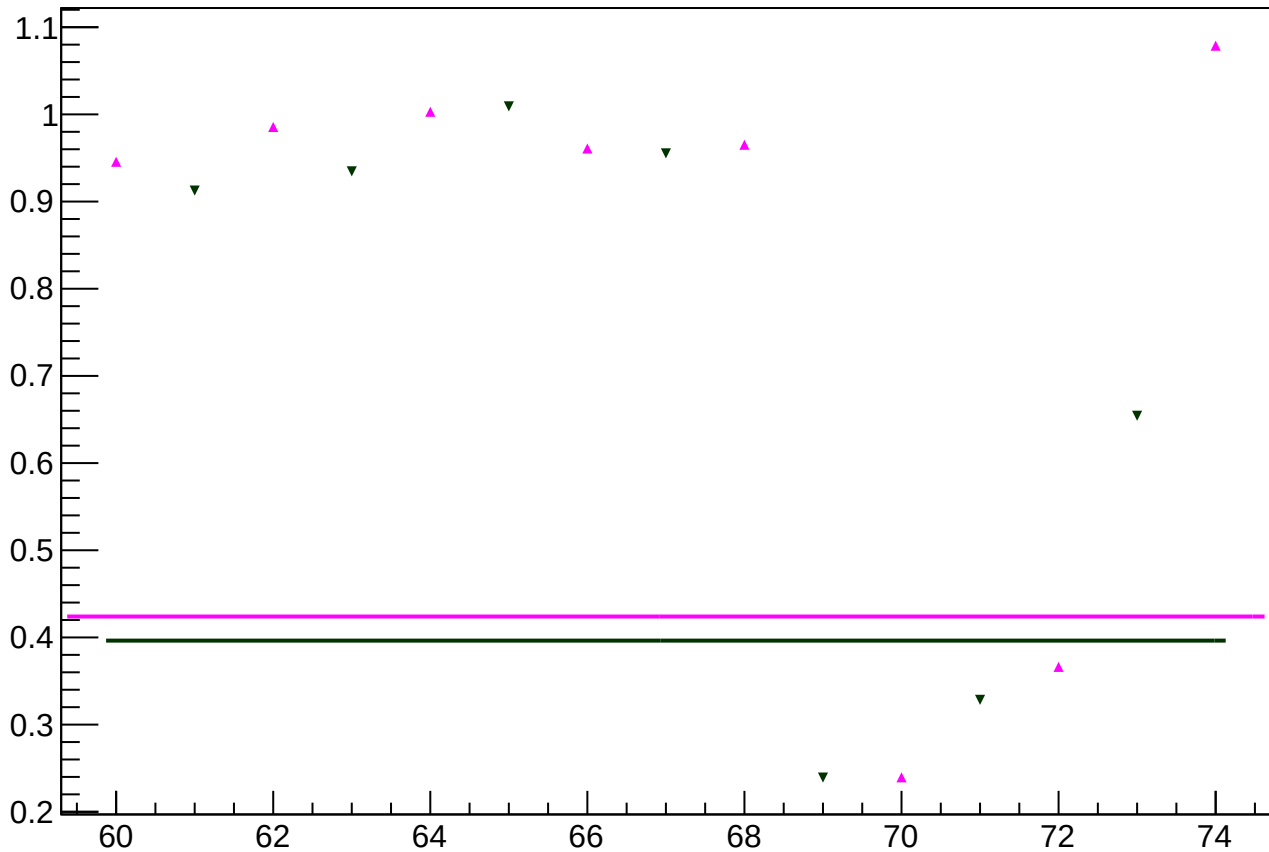
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.571+/-0.000 χ^2/NDF : 6001412.3/7

16.469+/-0.000 χ^2/NDF : 20016477.5/6

16.571+/-0.000 χ^2/NDF : 6001412.3/7

yield_sam3_rms vs slug



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

Left Out: 0.396+/-0.000 χ^2/NDF :1858840.9/6

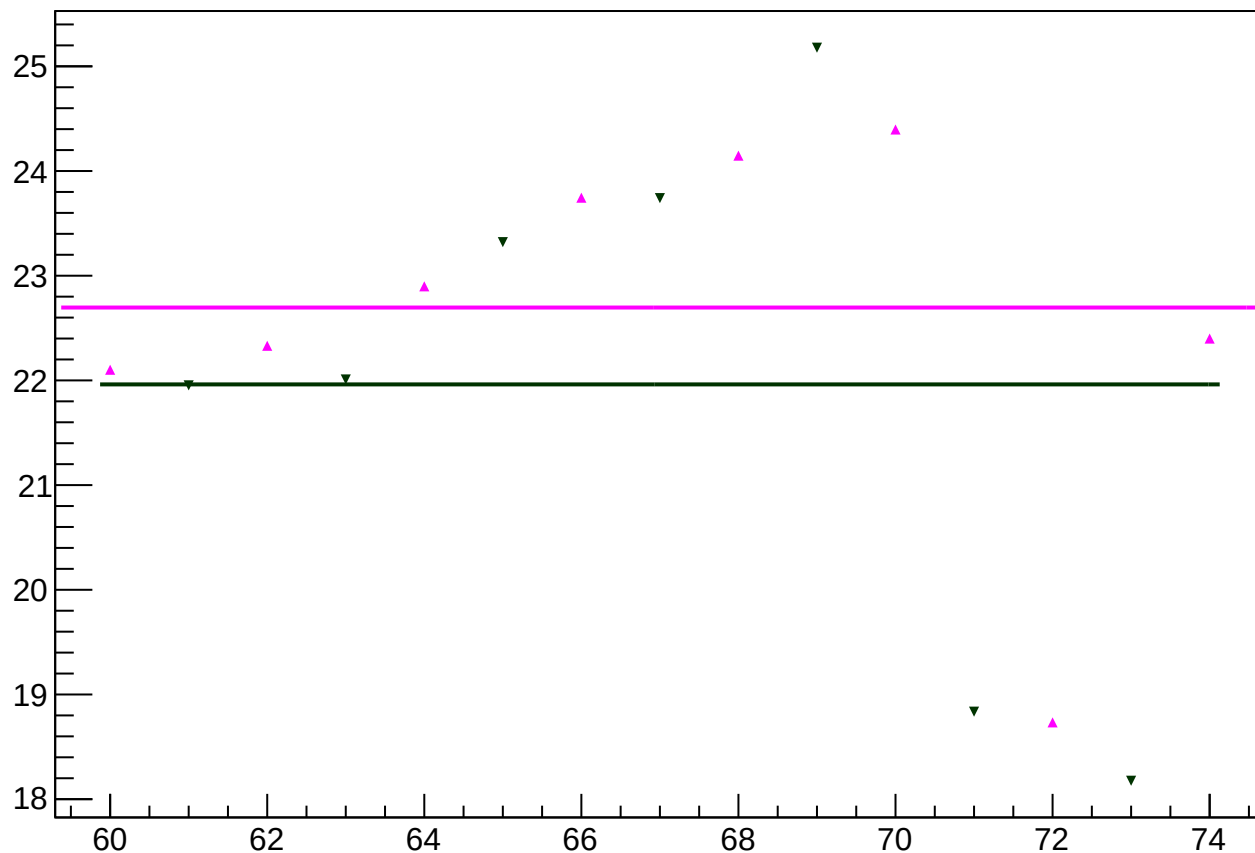
0.396+/-0.000 χ^2/NDF : 1858840.9/6

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

0.424+/-0.000 χ^2/NDF : 2458425.8/7

Left In: 0.424+/-0.000 χ^2/NDF :2458425.8/7

yield_sam4_mean vs slug



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

Left Out: 21.962+/-0.000 χ^2/NDF : 332374482.5/6

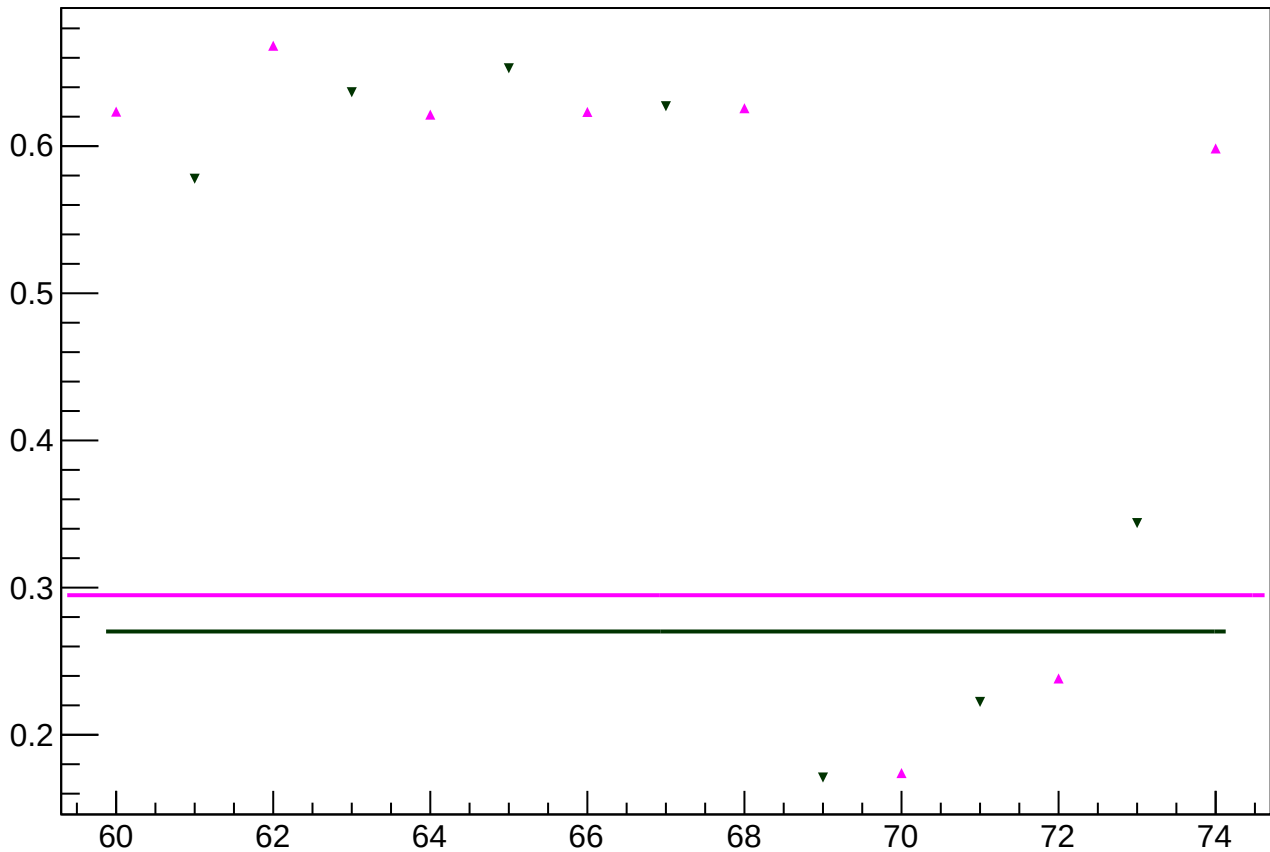
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.696+/-0.000 χ^2/NDF : 169411491.2/7

21.962+/-0.000 χ^2/NDF : 332374482.5/6

22.696+/-0.000 χ^2/NDF : 169411491.2/7

yield_sam4_rms vs slug



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

Left Out: 0.270+/-0.000 χ^2/NDF : 1590929.6/6

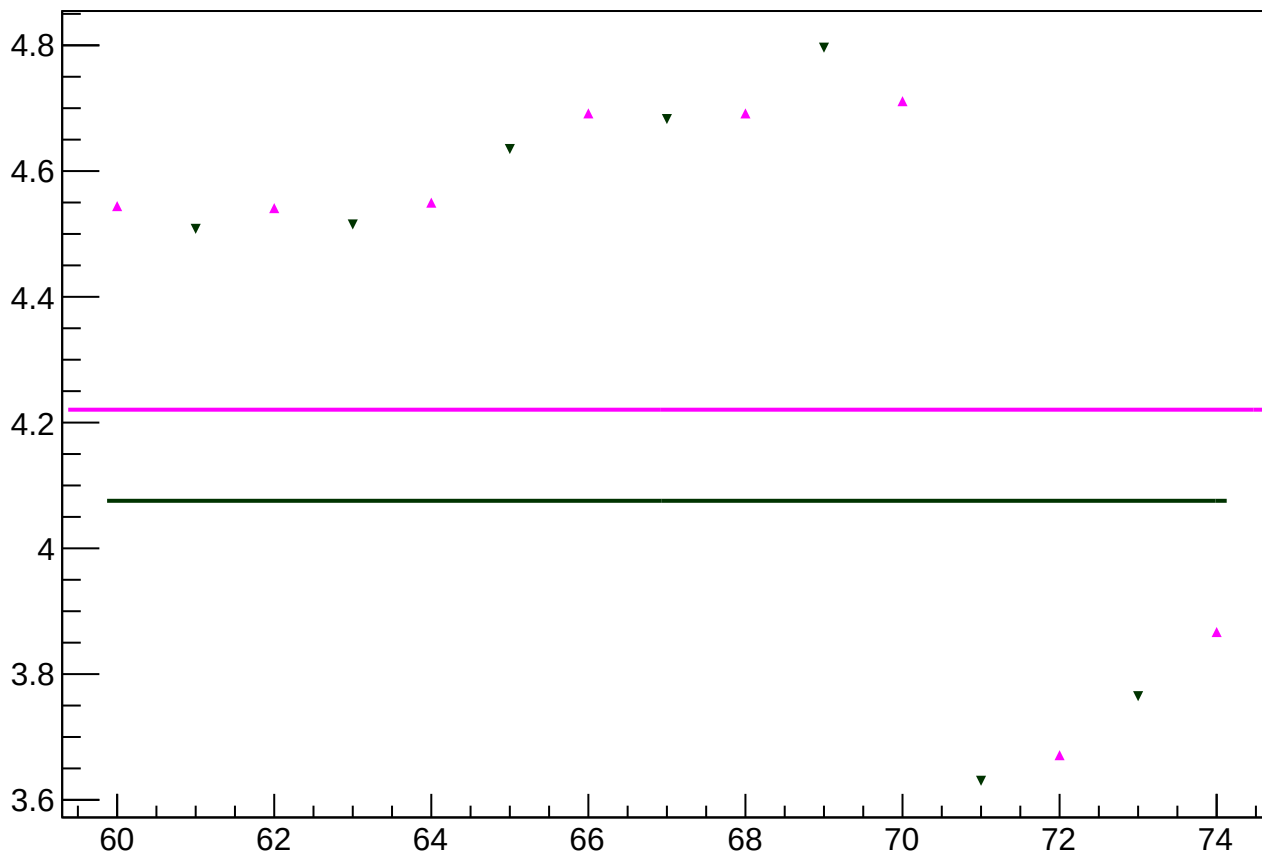
0.270+/-0.000 χ^2/NDF : 1590929.6/6

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

0.295+/-0.000 χ^2/NDF : 2109682.7/7

Left In: 0.295+/-0.000 χ^2/NDF : 2109682.7/7

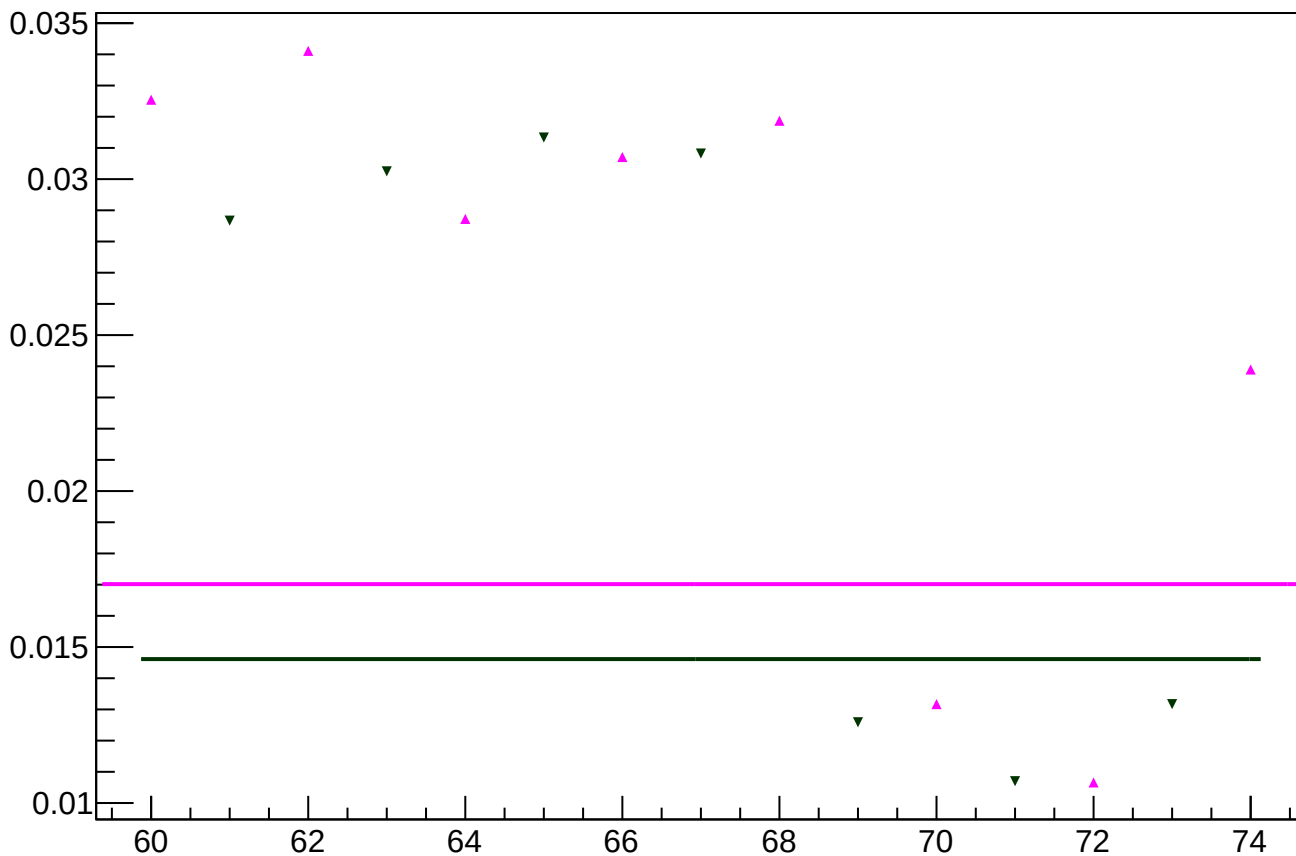
yield_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.076+/-0.000 χ^2/NDF : 3229312429.1/6
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 4.221+/-0.000 χ^2/NDF : 2298760672.8/7

4.076+/-0.000 χ^2/NDF : 3229312429.1/6
4.221+/-0.000 χ^2/NDF : 2298760672.8/7

yield_sam5_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF : 1089800.2/6

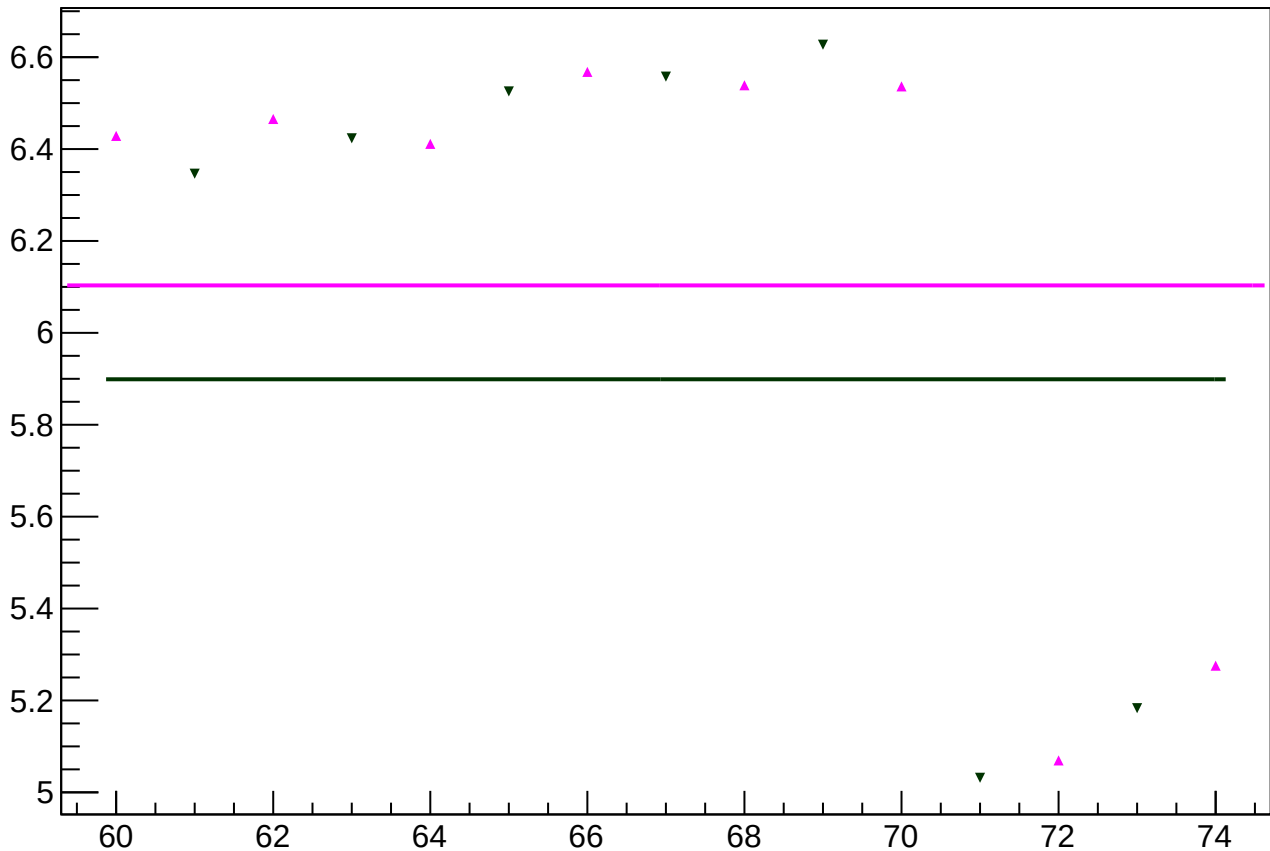
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 1376674.1/7

0.015+/-0.000 χ^2/NDF : 1089800.2/6

0.017+/-0.000 χ^2/NDF : 1376674.1/7

yield_sam6_mean vs slug



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

Left Out: 5.899+/-0.000 χ^2/NDF : 1023021150.2/6

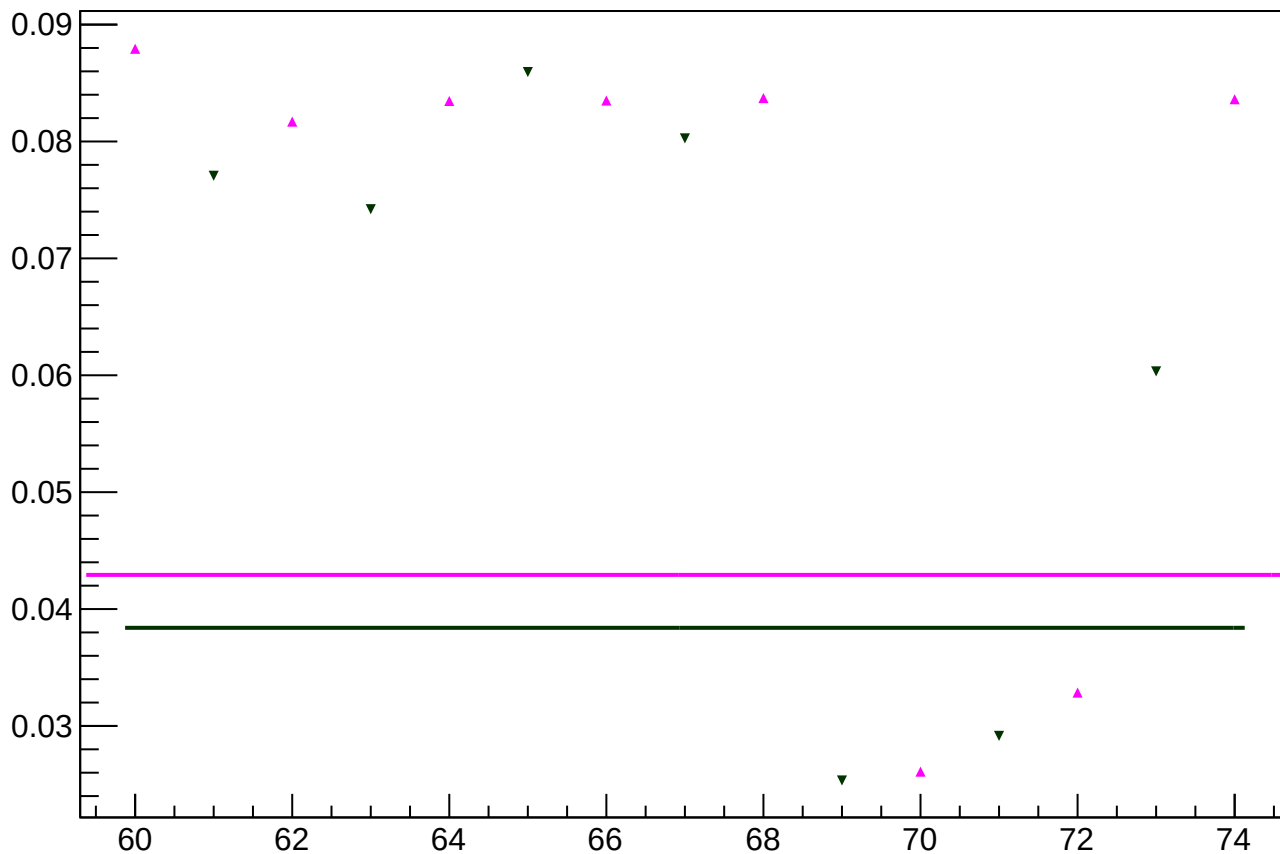
5.899+/-0.000 χ^2/NDF : 1023021150.2/6

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

6.103+/-0.000 χ^2/NDF : 632568974.4/7

Left In: 6.103+/-0.000 χ^2/NDF : 632568974.4/7

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.038+/-0.000 χ^2/NDF : 1457923.0/6

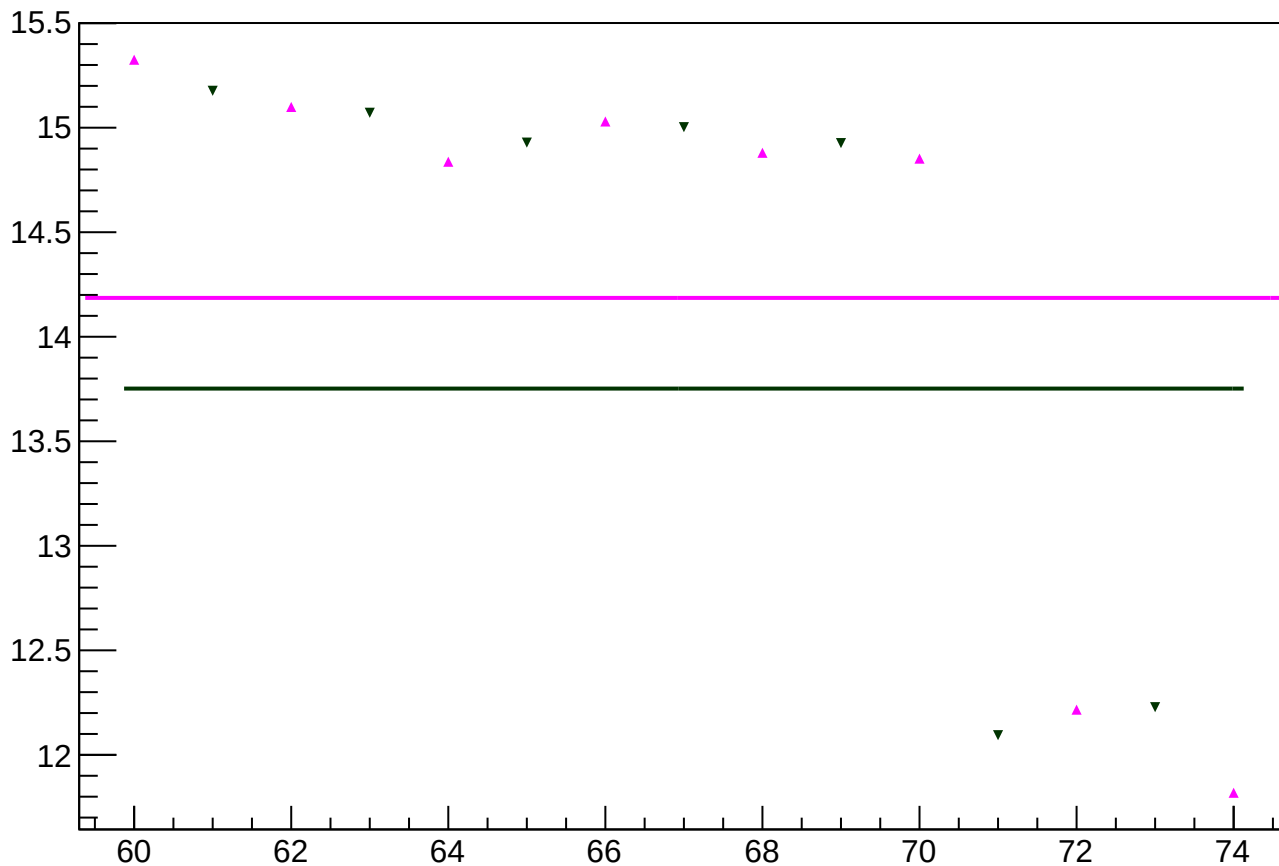
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.043+/-0.000 χ^2/NDF : 1809717.7/7

0.038+/-0.000 χ^2/NDF : 1457923.0/6

0.043+/-0.000 χ^2/NDF : 1809717.7/7

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.752+/-0.000 χ^2/NDF :1700610491.2/6

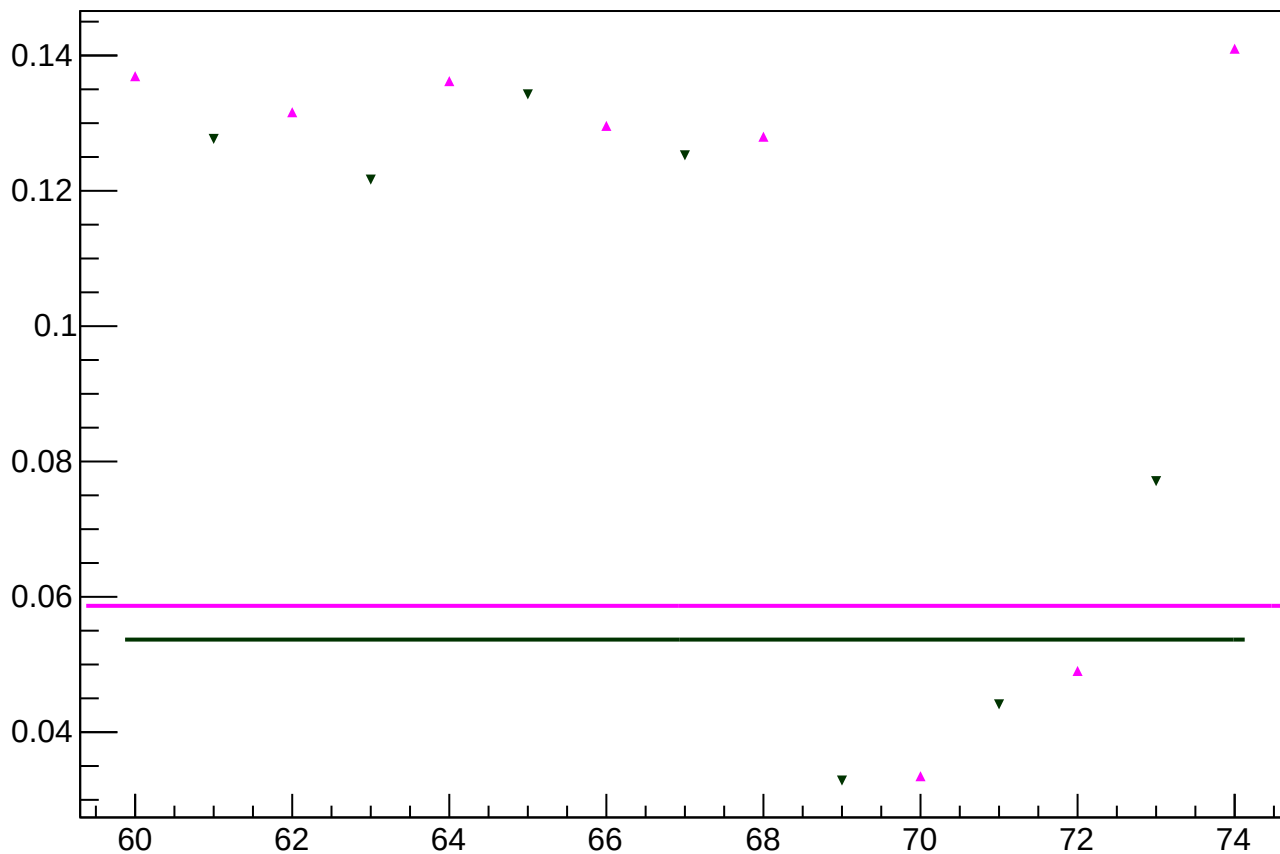
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.186+/-0.000 χ^2/NDF :1088707870.6/7

13.752+/-0.000 χ^2/NDF : 1700610491.2/6

14.186+/-0.000 χ^2/NDF : 1088707870.6/7

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.054+/-0.000 χ^2/NDF :1742756.6/6

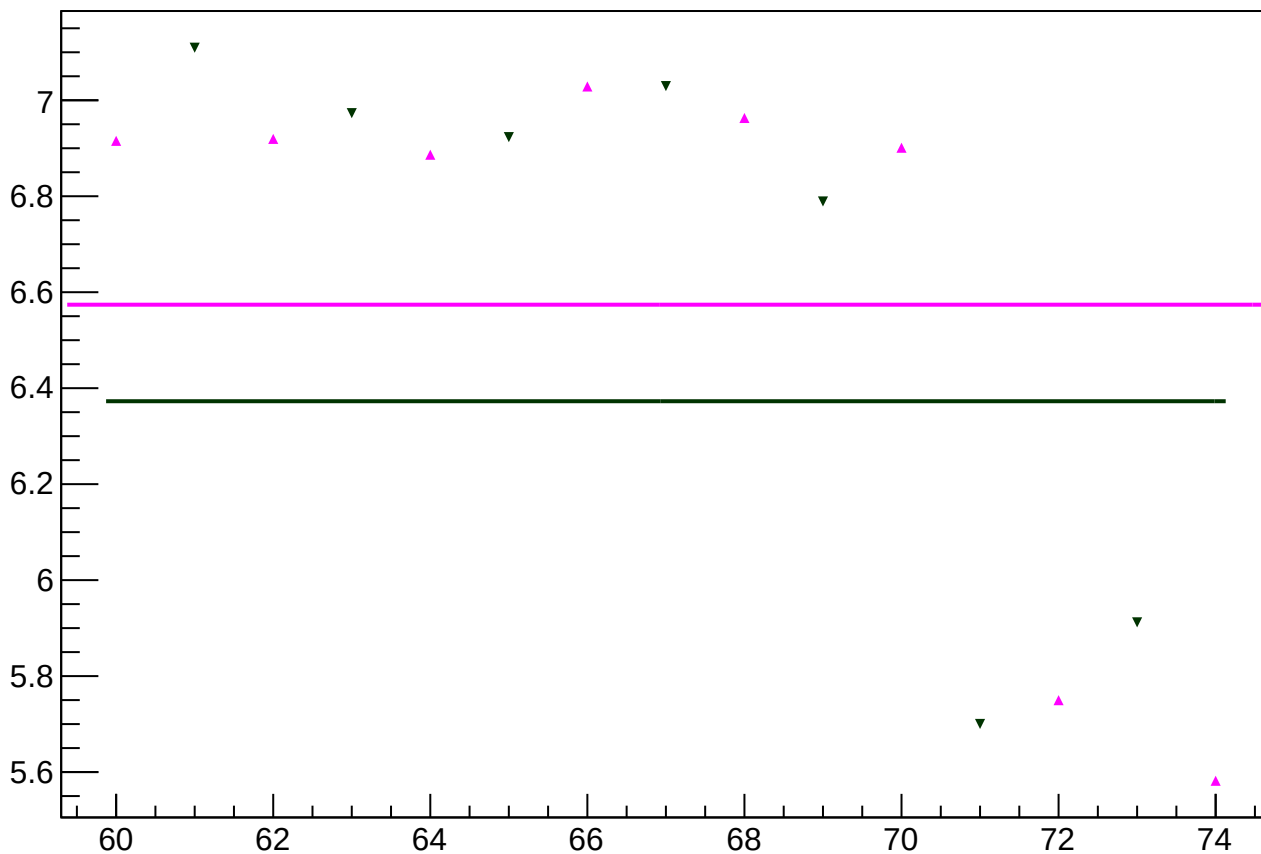
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.059+/-0.000 χ^2/NDF :2387581.2/7

0.054+/-0.000 χ^2/NDF : 1742756.6/6

0.059+/-0.000 χ^2/NDF : 2387581.2/7

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.373+/-0.000 χ^2/NDF :1154039505.1/6

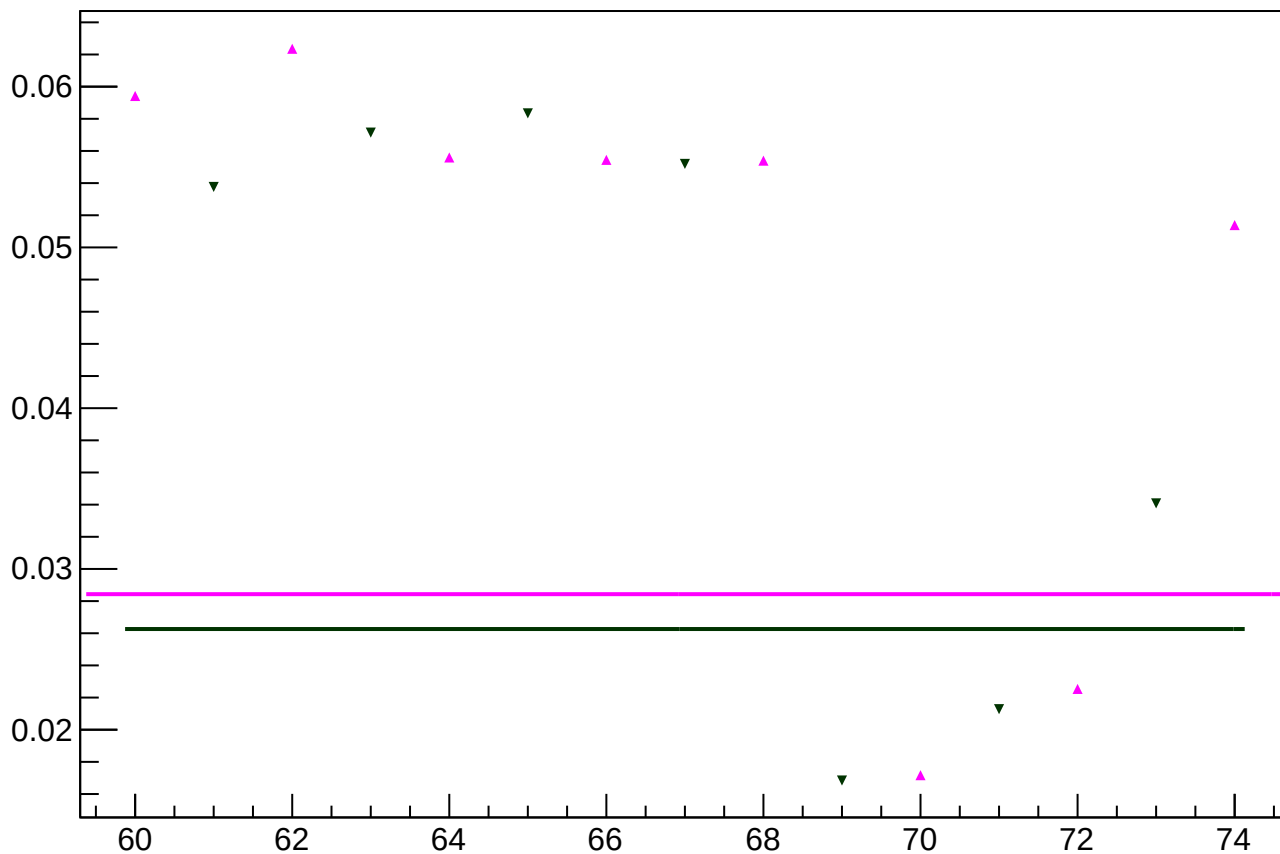
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.574+/-0.000 χ^2/NDF :990031573.0/7

6.373+/-0.000 χ^2/NDF : 1154039505.1/6

6.574+/-0.000 χ^2/NDF : 990031573.0/7

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.026+/-0.000 χ^2/NDF :1431671.5/6

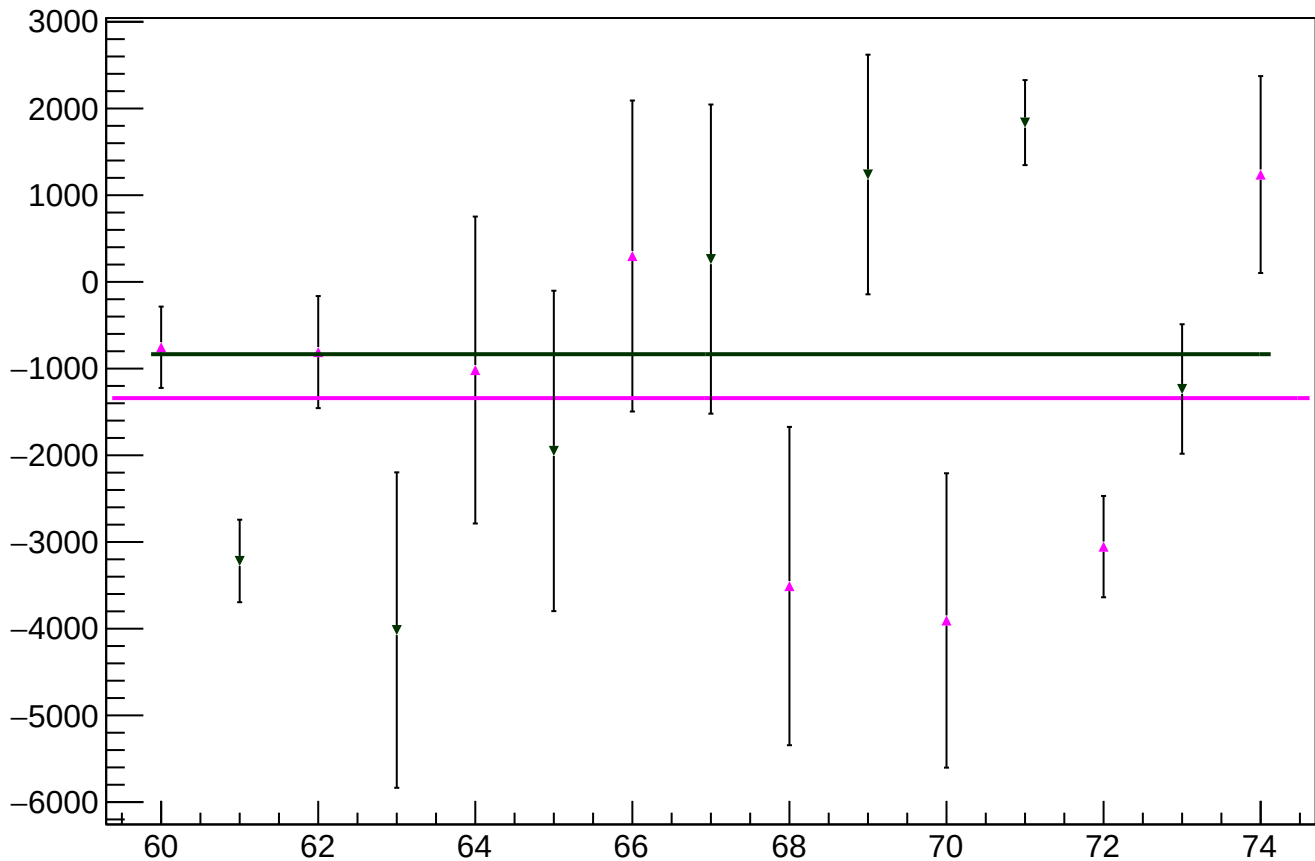
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.028+/-0.000 χ^2/NDF :1851894.5/7

0.026+/-0.000 χ^2/NDF : 1431671.5/6

0.028+/-0.000 χ^2/NDF : 1851894.5/7

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -833.894+/-291.103 χ^2/NDF : 61.1/6

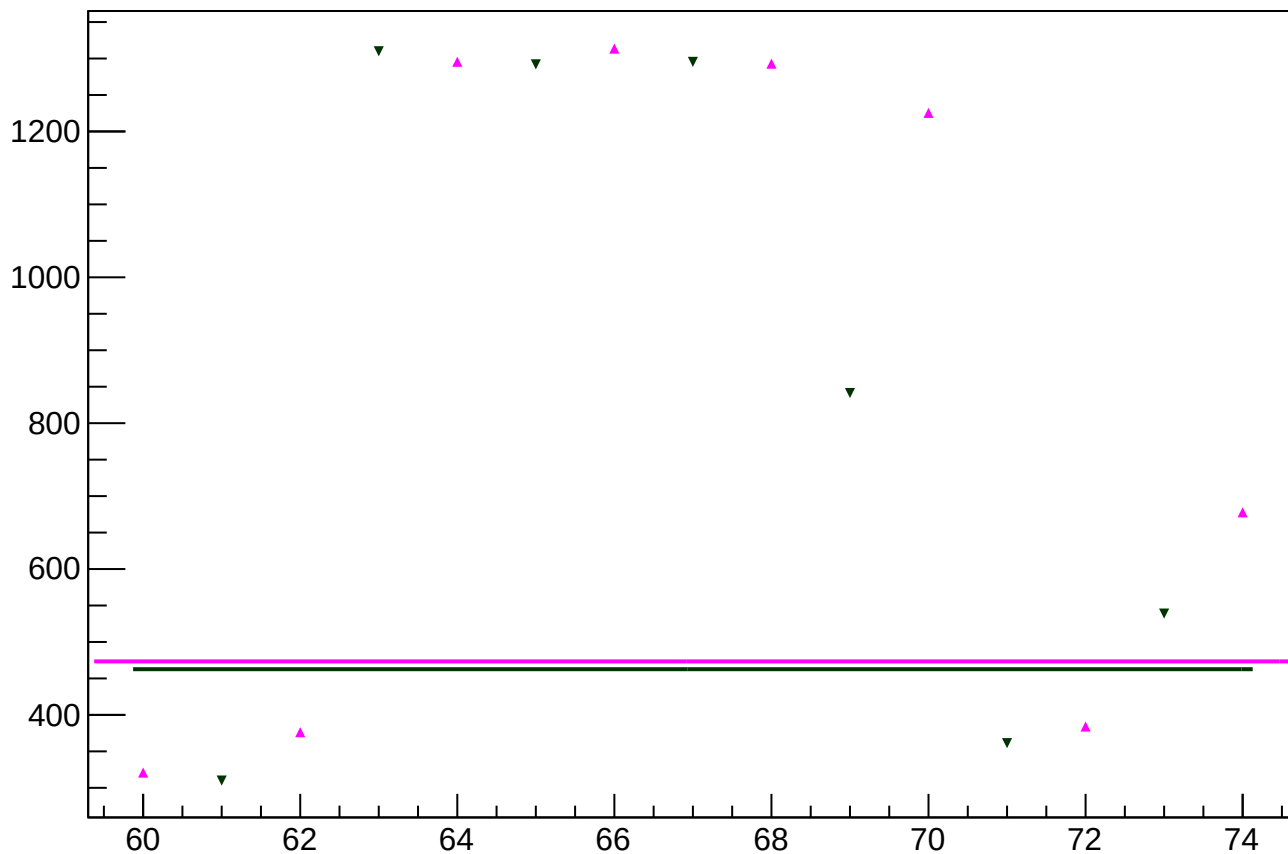
-833.894+/-291.103 χ^2/NDF : 61.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1340.505+/-289.702 χ^2/NDF : 20.5/7

Left In: -1340.505+/-289.702 χ^2/NDF : 20.5/7

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 462.664+/-0.206 χ^2/NDF : 1735442.0/6

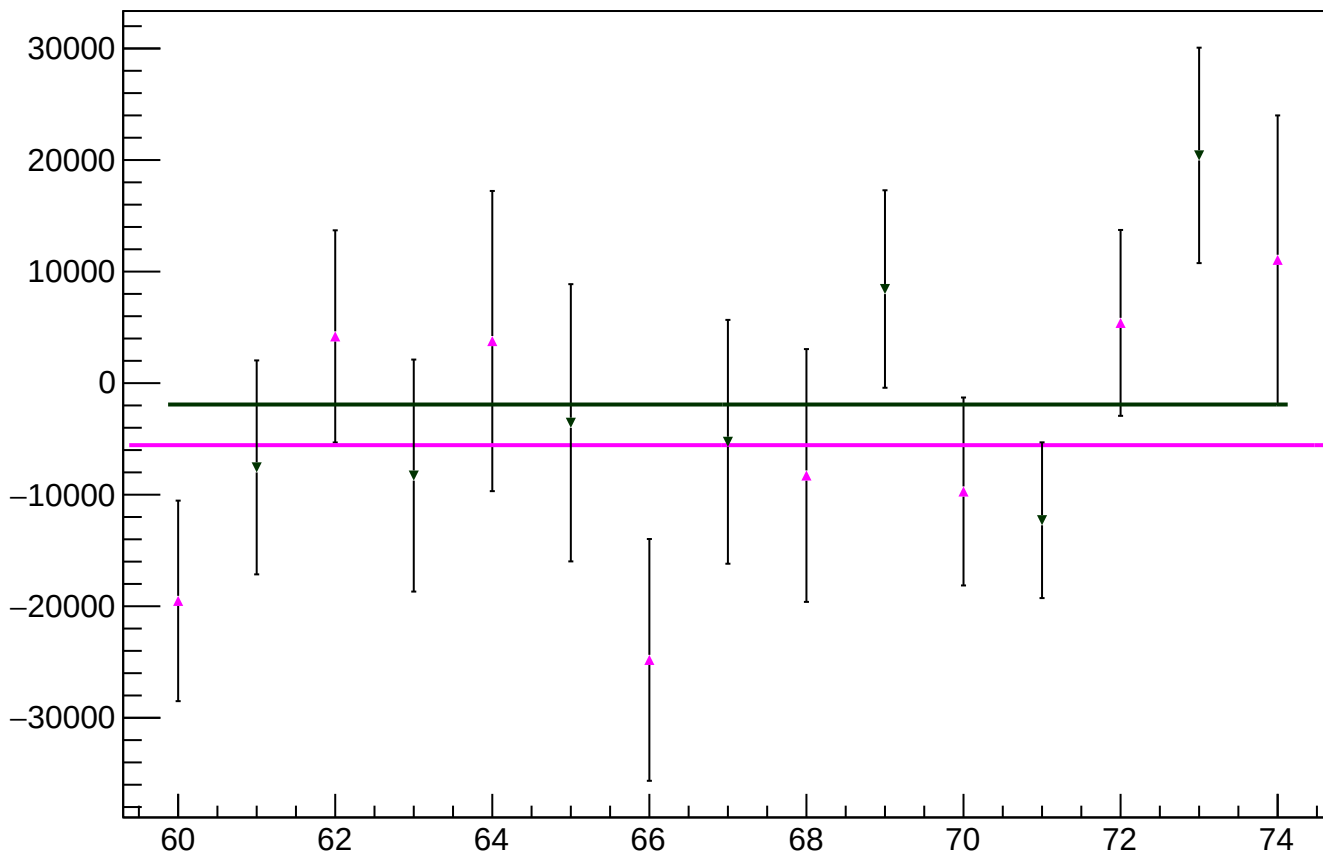
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 473.347+/-0.205 χ^2/NDF : 2029526.9/7

462.664+/-0.206 χ^2/NDF : 1735442.0/6

473.347+/-0.205 χ^2/NDF : 2029526.9/7

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1915.733+/-3558.423 χ^2/NDF : 9.8/6

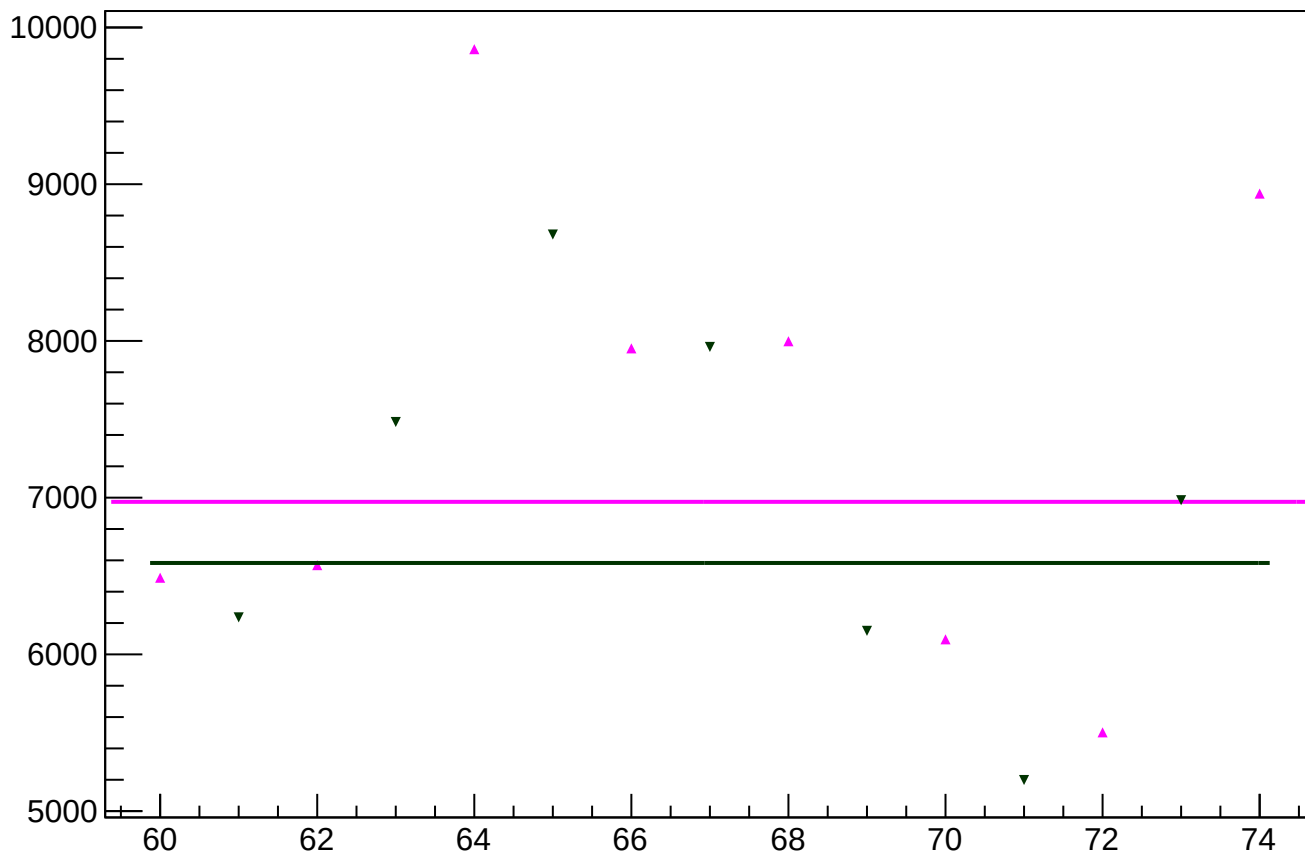
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5559.568+/-3541.516 χ^2/NDF : 10.8/7

-1915.733+/-3558.423 χ^2/NDF : 9.8/6

-5559.568+/-3541.516 χ^2/NDF : 10.8/7

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6583.297+/-2.516 χ^2/NDF : 193226.3/6

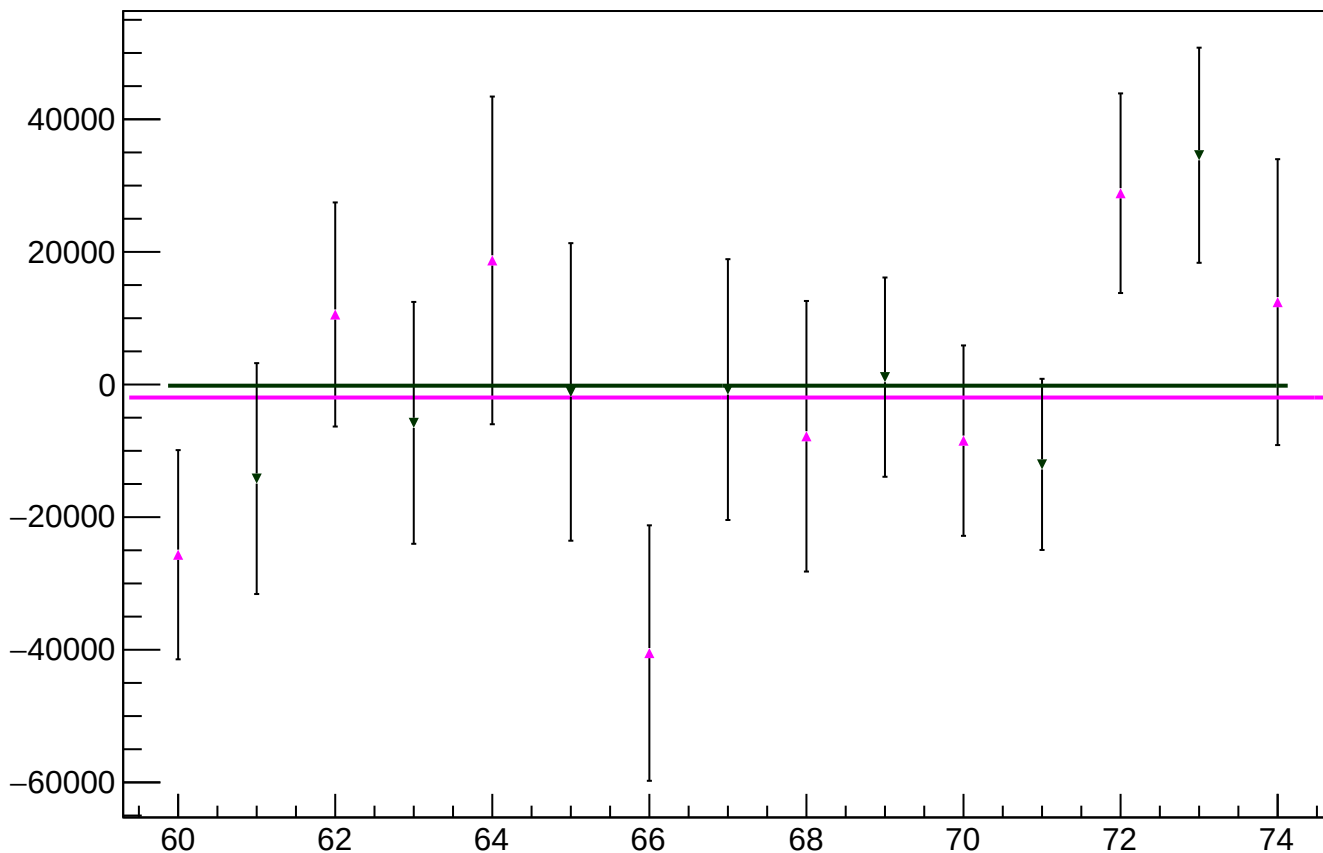
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6973.320+/-2.504 χ^2/NDF : 264422.0/7

6583.297+/-2.516 χ^2/NDF : 193226.3/6

6973.320+/-2.504 χ^2/NDF : 264422.0/7

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -173.814+/-6310.381 χ^2/NDF : 6.2/6

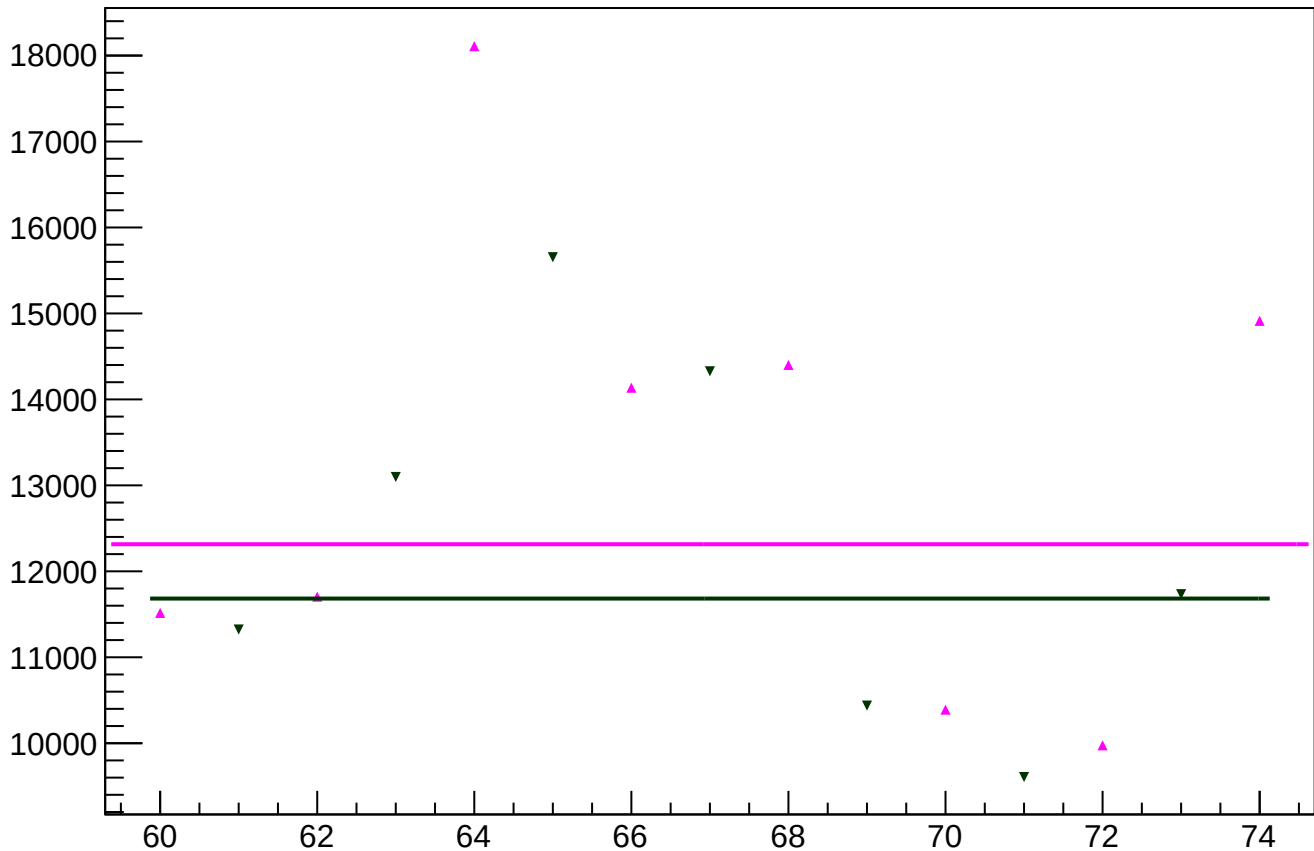
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1960.619+/-6241.303 χ^2/NDF : 12.4/7

-173.814+/-6310.381 χ^2/NDF : 6.2/6

-1960.619+/-6241.303 χ^2/NDF : 12.4/7

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11683.018+/-4.462 χ^2/NDF : 177201.7/6

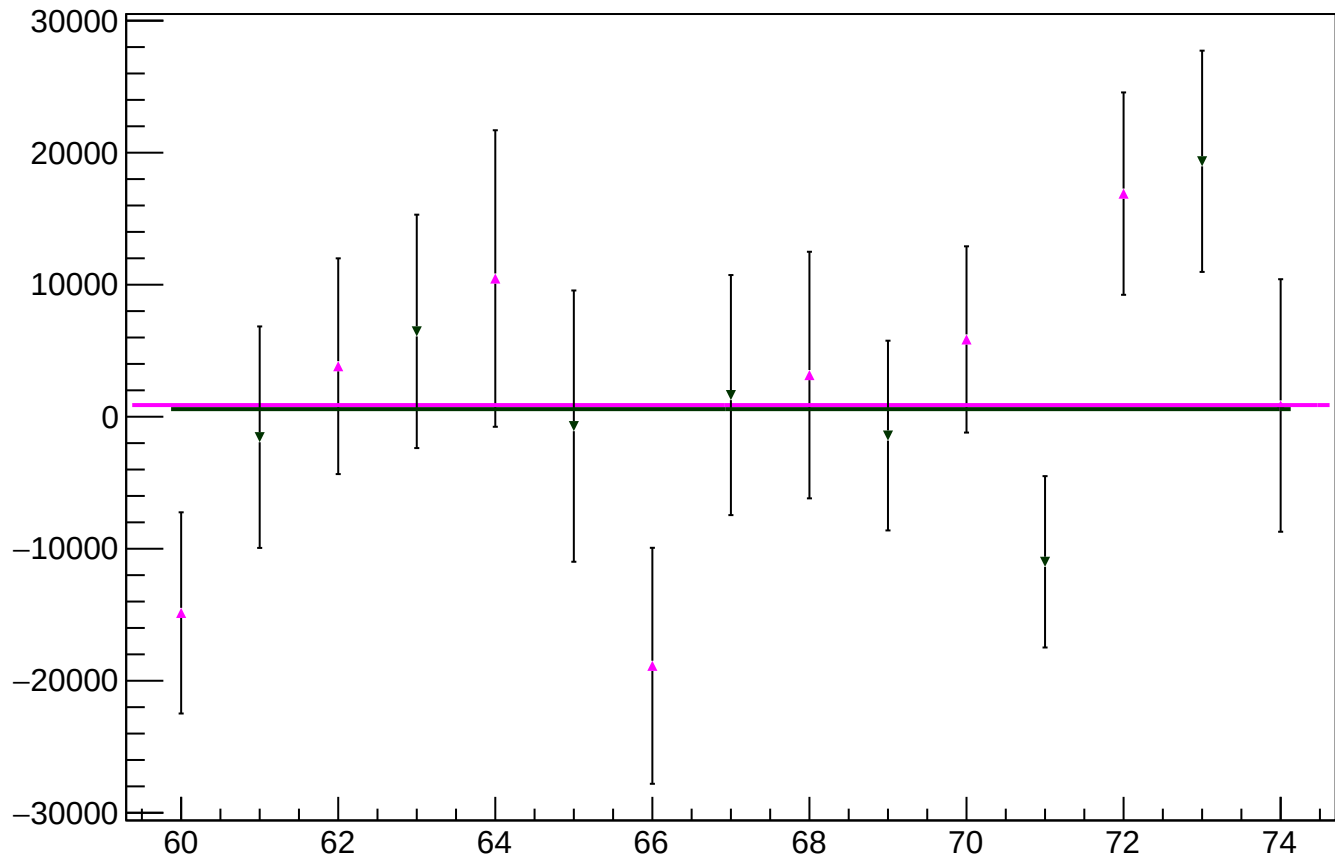
11683.018+/-4.462 χ^2/NDF : 177201.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12315.131+/-4.413 χ^2/NDF : 269758.6/7

Left In: 12315.131+/-4.413 χ^2/NDF : 269758.6/7

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 574.379+/-3072.566 χ^2/NDF : 8.8/6

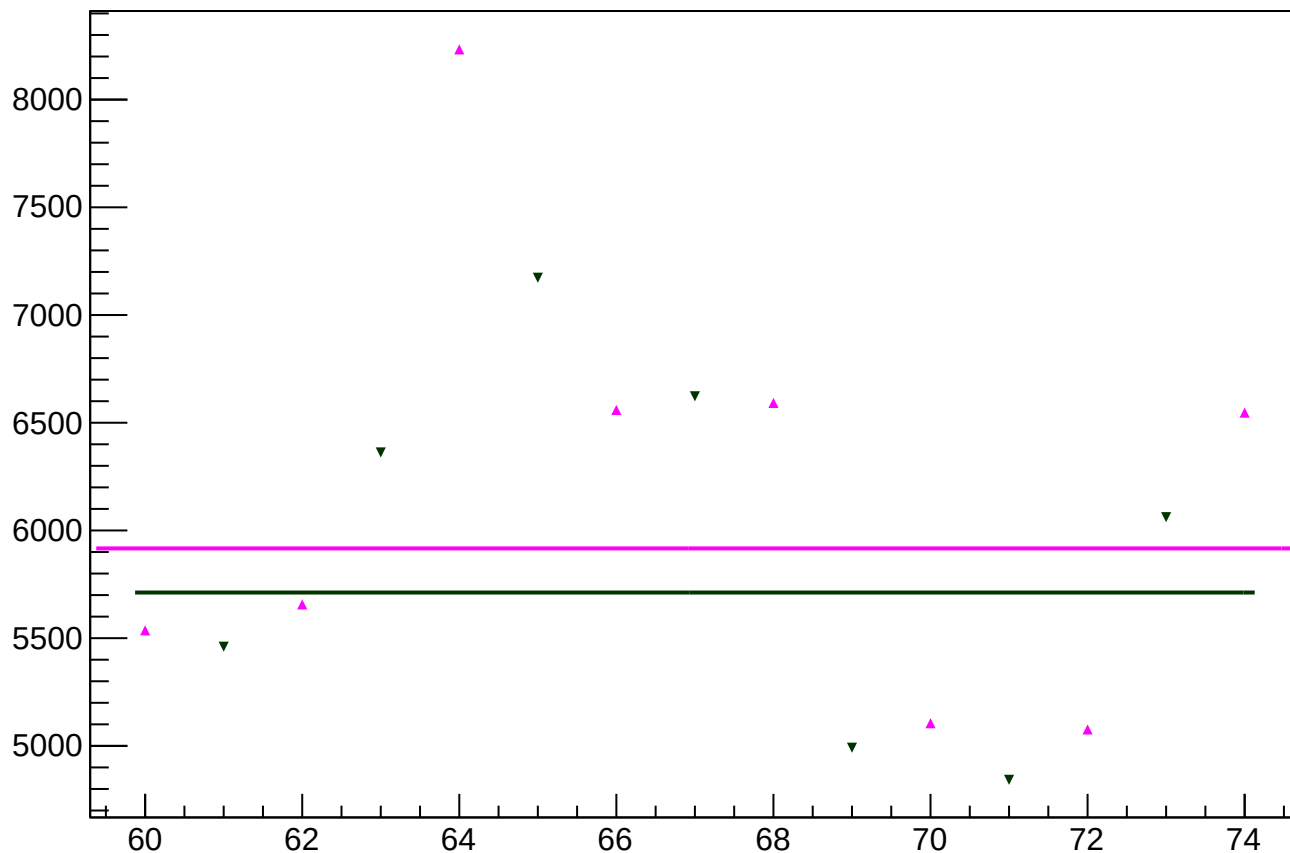
574.379+/-3072.566 χ^2/NDF : 8.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

882.421+/-2985.996 χ^2/NDF : 14.9/7

Left In: 882.421+/-2985.996 χ^2/NDF : 14.9/7

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5711.898+/-2.173 χ^2/NDF :132613.3/6

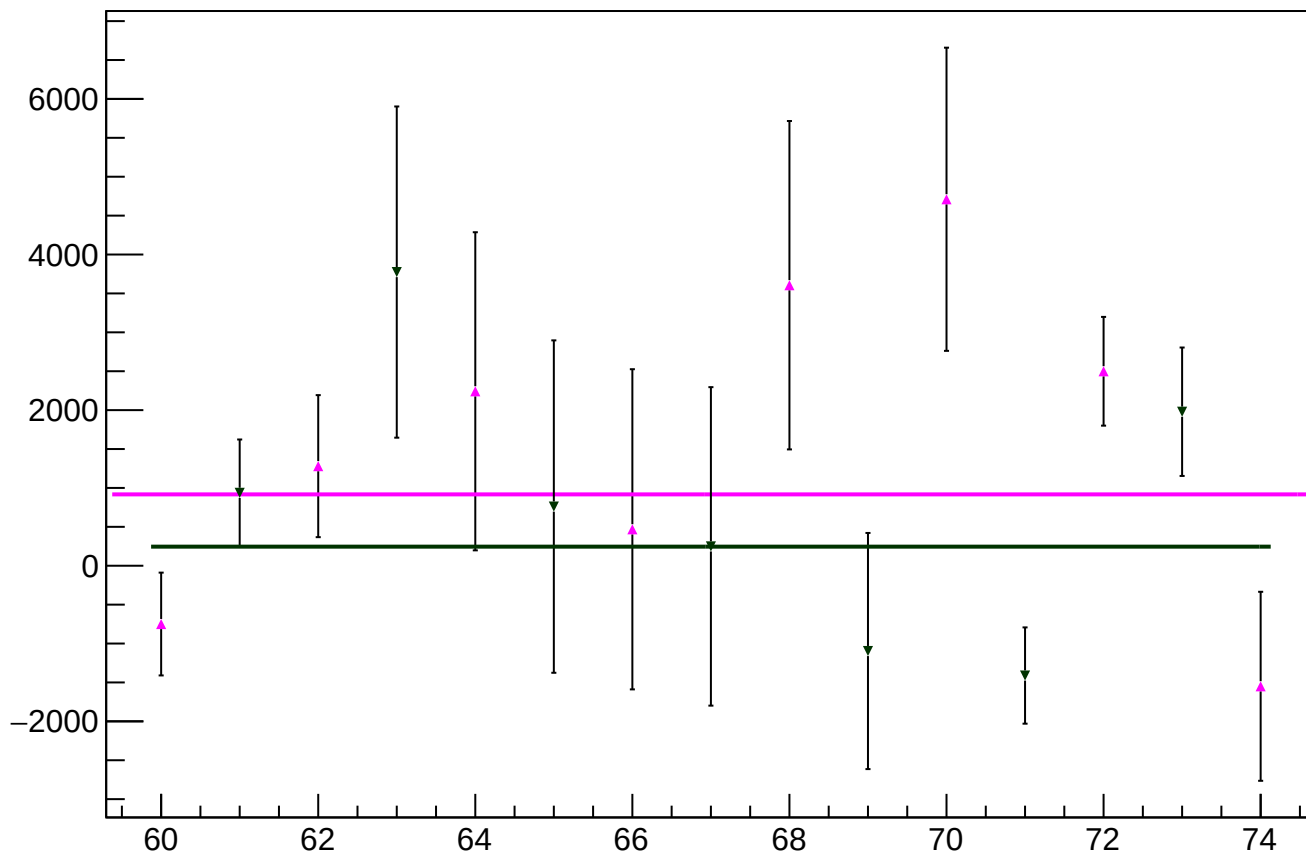
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5916.649+/-2.111 χ^2/NDF :172075.2/7

5711.898+/-2.173 χ^2/NDF : 132613.3/6

5916.649+/-2.111 χ^2/NDF : 172075.2/7

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 245.299+/-369.584 χ^2/NDF : 16.2/6

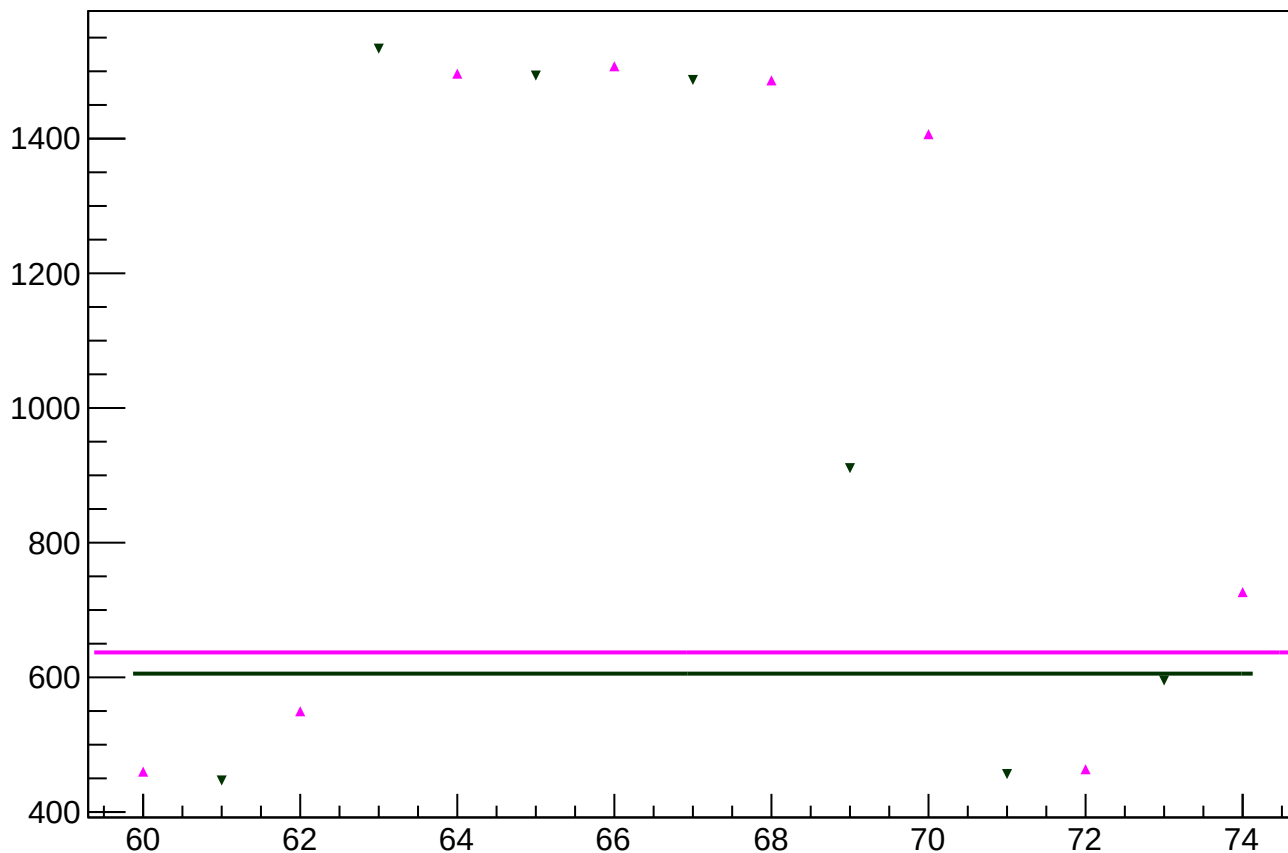
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 917.112+/-373.217 χ^2/NDF : 21.6/7

245.299+/-369.584 χ^2/NDF : 16.2/6

917.112+/-373.217 χ^2/NDF : 21.6/7

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 605.545+/-0.261 χ^2/NDF : 1401365.9/6

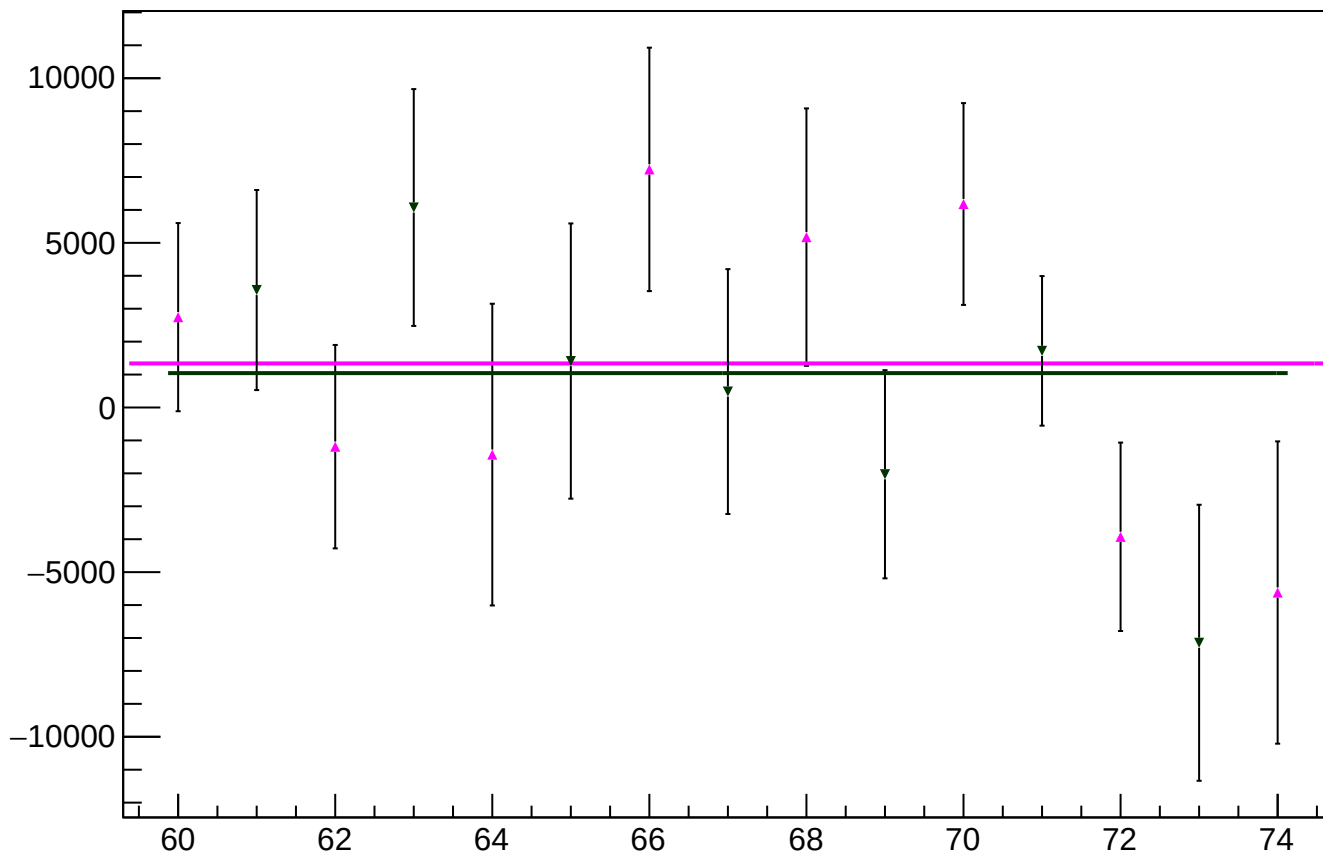
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 637.027+/-0.264 χ^2/NDF : 1643421.3/7

605.545+/-0.261 χ^2/NDF : 1401365.9/6

637.027+/-0.264 χ^2/NDF : 1643421.3/7

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1044.139+/-1225.249 χ^2/NDF : 7.5/6

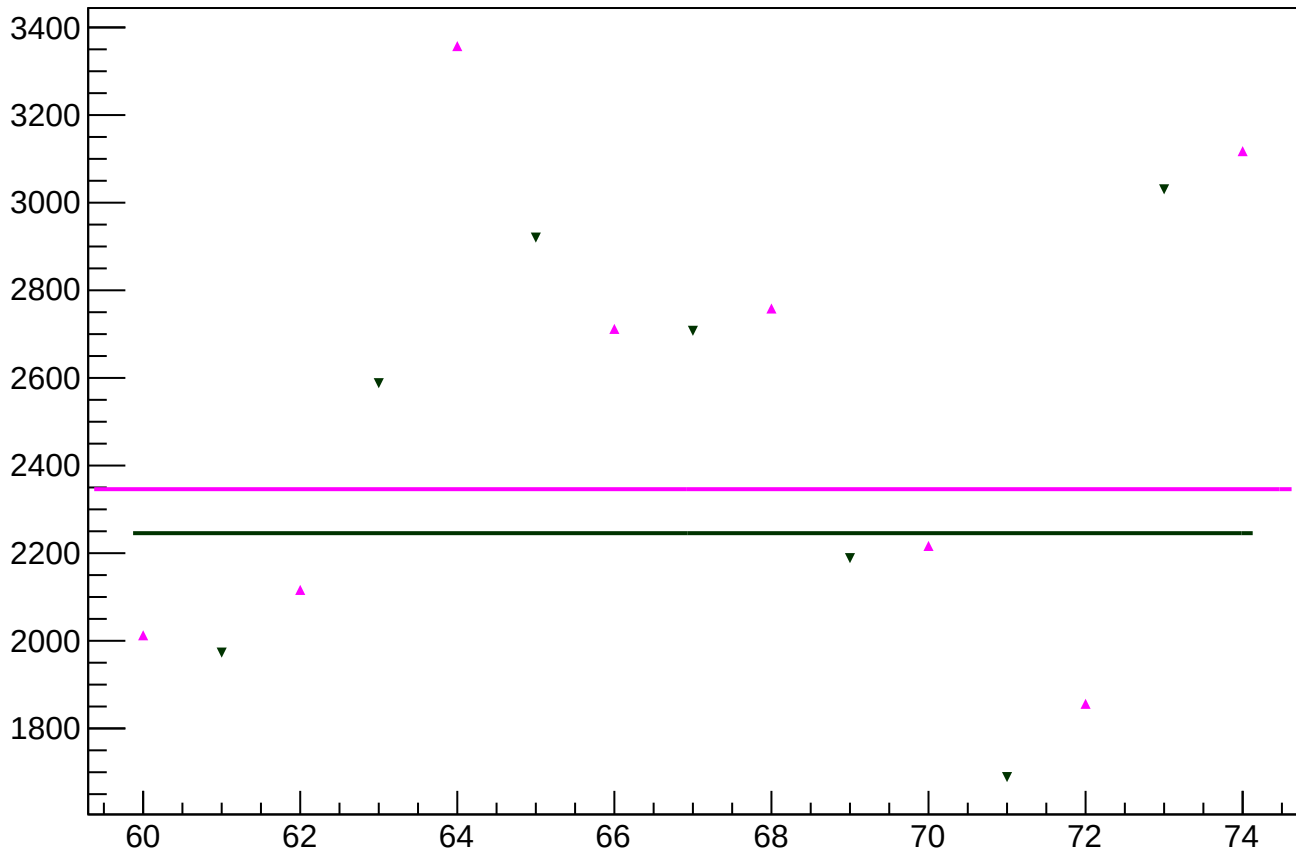
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1338.016+/-1204.156 χ^2/NDF : 13.0/7

1044.139+/-1225.249 χ^2/NDF : 7.5/6

1338.016+/-1204.156 χ^2/NDF : 13.0/7

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2245.665+/-0.866 χ^2/NDF : 308147.9/6

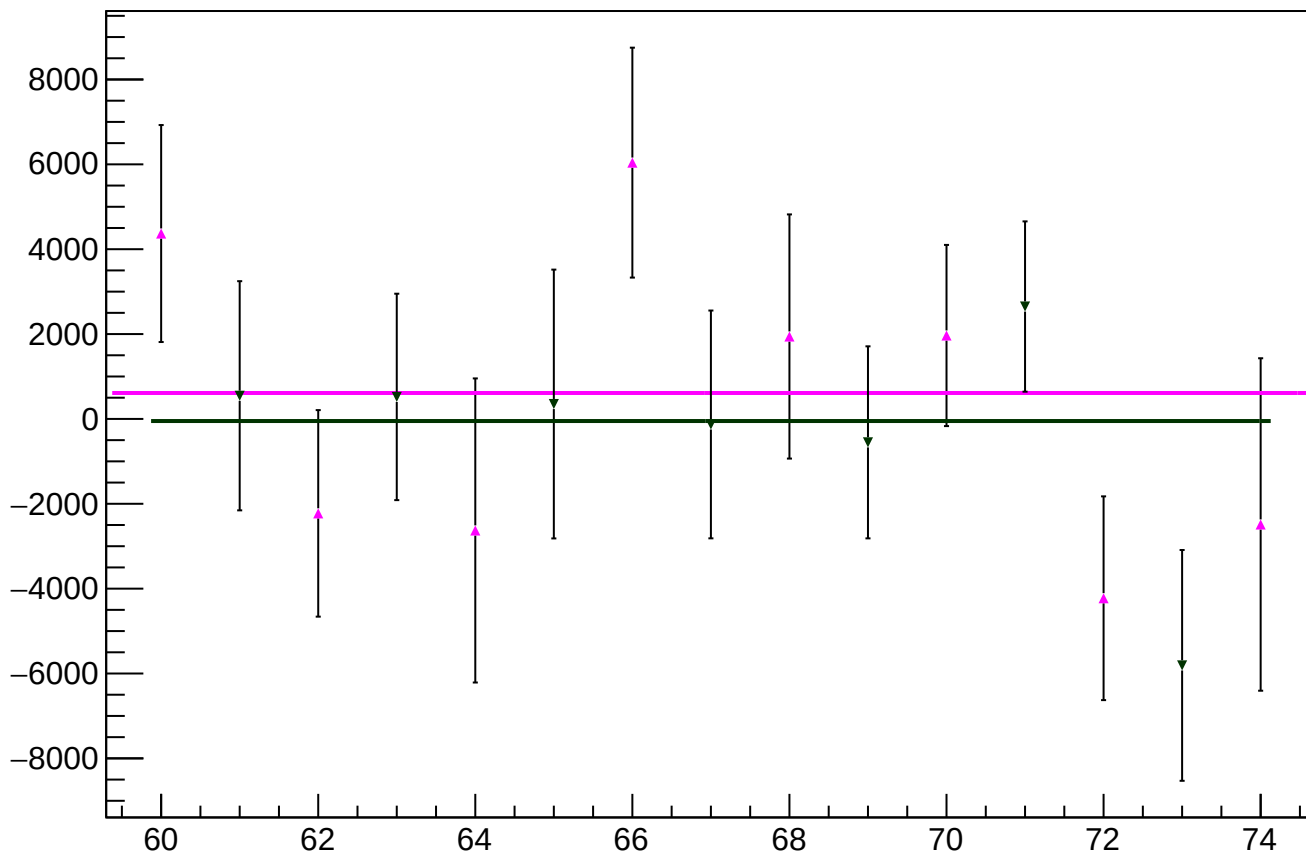
2245.665+/-0.866 χ^2/NDF : 308147.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2346.079+/-0.851 χ^2/NDF : 296327.9/7

Left In: 2346.079+/-0.851 χ^2/NDF : 296327.9/7

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -49.641+/-943.494 χ^2/NDF : 6.5/6

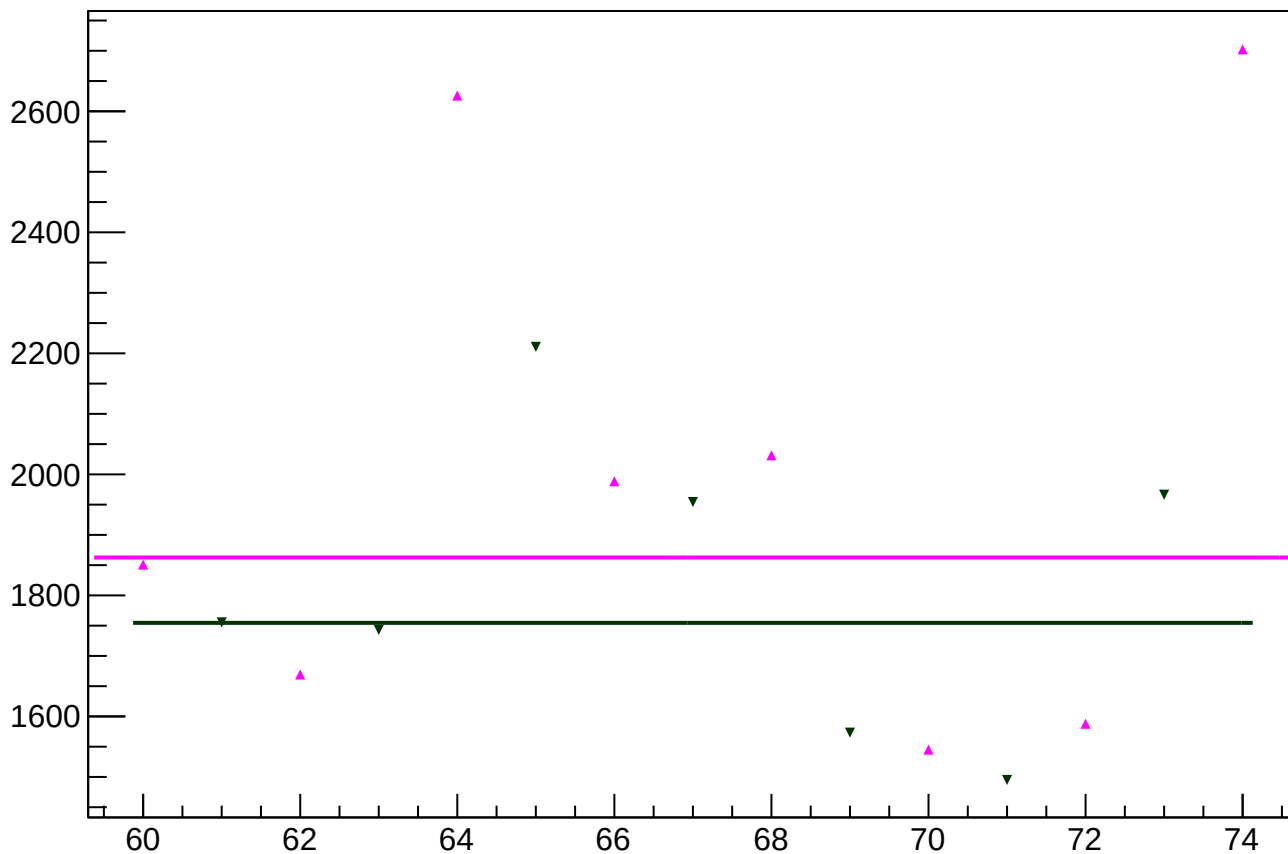
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 611.431+/-947.185 χ^2/NDF : 13.7/7

-49.641+/-943.494 χ^2/NDF : 6.5/6

611.431+/-947.185 χ^2/NDF : 13.7/7

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1754.659+/-0.667 χ^2/NDF :111021.8/6

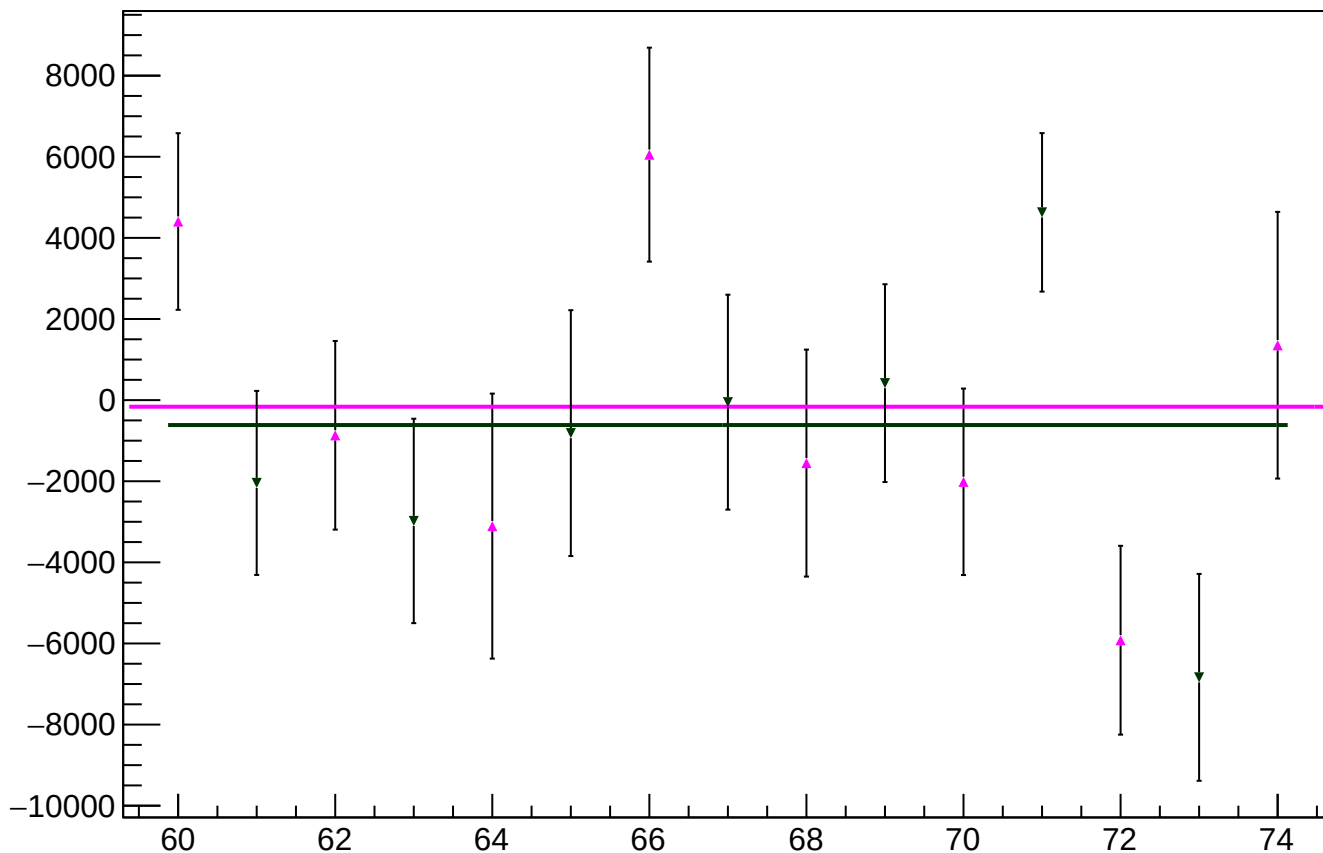
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1862.661+/-0.670 χ^2/NDF :276912.8/7

1754.659+/-0.667 χ^2/NDF : 111021.8/6

1862.661+/-0.670 χ^2/NDF : 276912.8/7

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -614.573+/-917.946 χ^2/NDF : 14.7/6

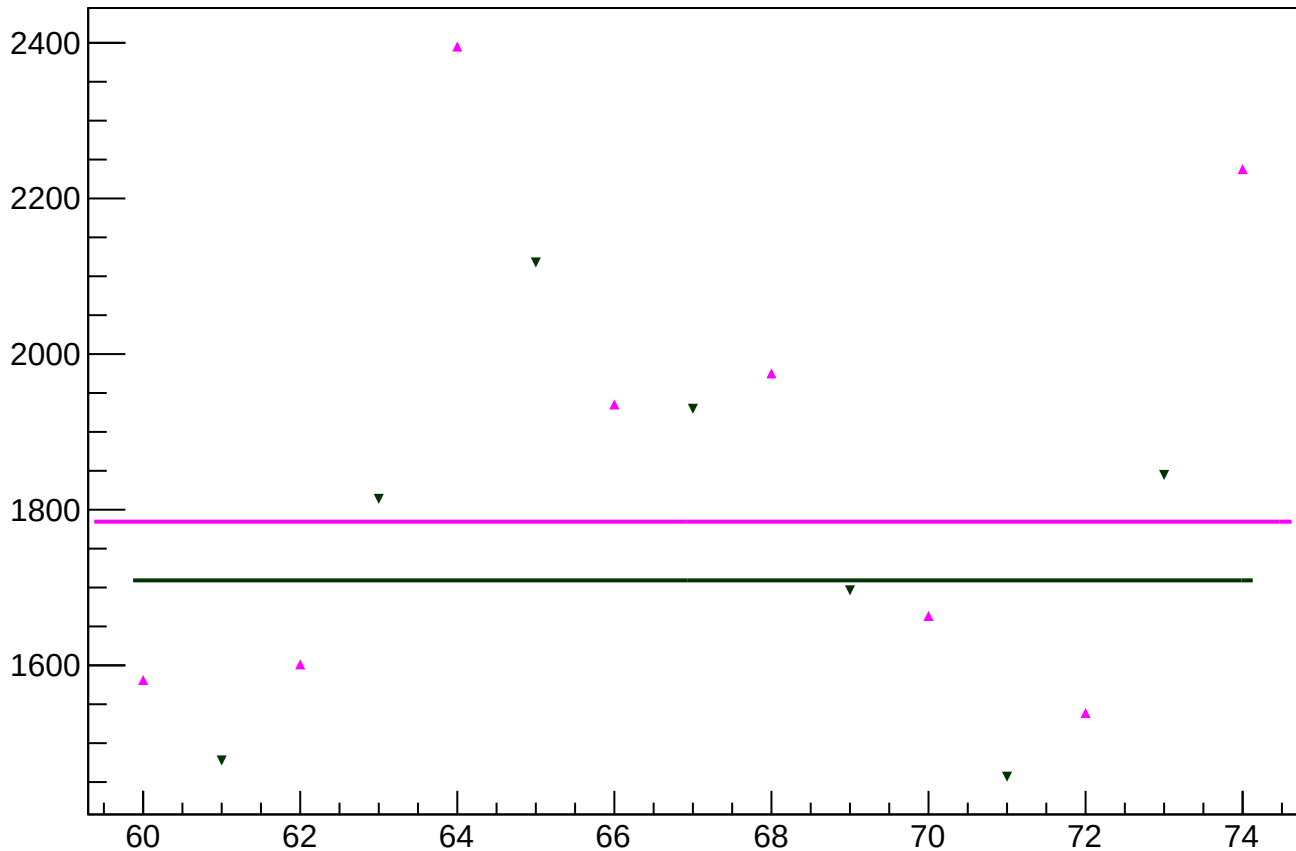
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -162.444+/-902.692 χ^2/NDF : 18.1/7

-614.573+/-917.946 χ^2/NDF : 14.7/6

-162.444+/-902.692 χ^2/NDF : 18.1/7

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1709.186+/-0.649 χ^2/NDF : 113506.2/6

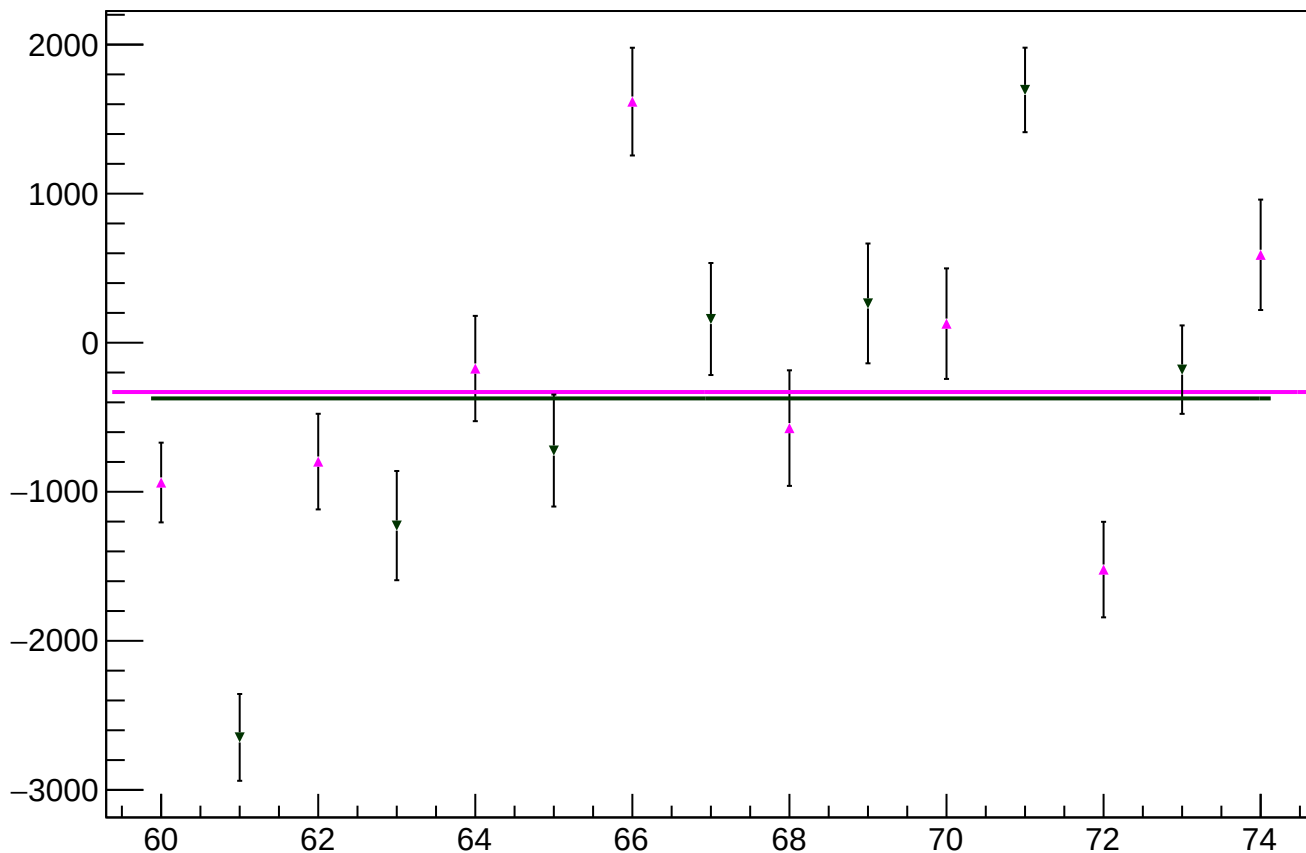
1709.186+/-0.649 χ^2/NDF : 113506.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1784.631+/-0.638 χ^2/NDF : 181423.6/7

Left In: 1784.631+/-0.638 χ^2/NDF : 181423.6/7

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -373.691+/-125.569 χ^2/NDF :125.5/6

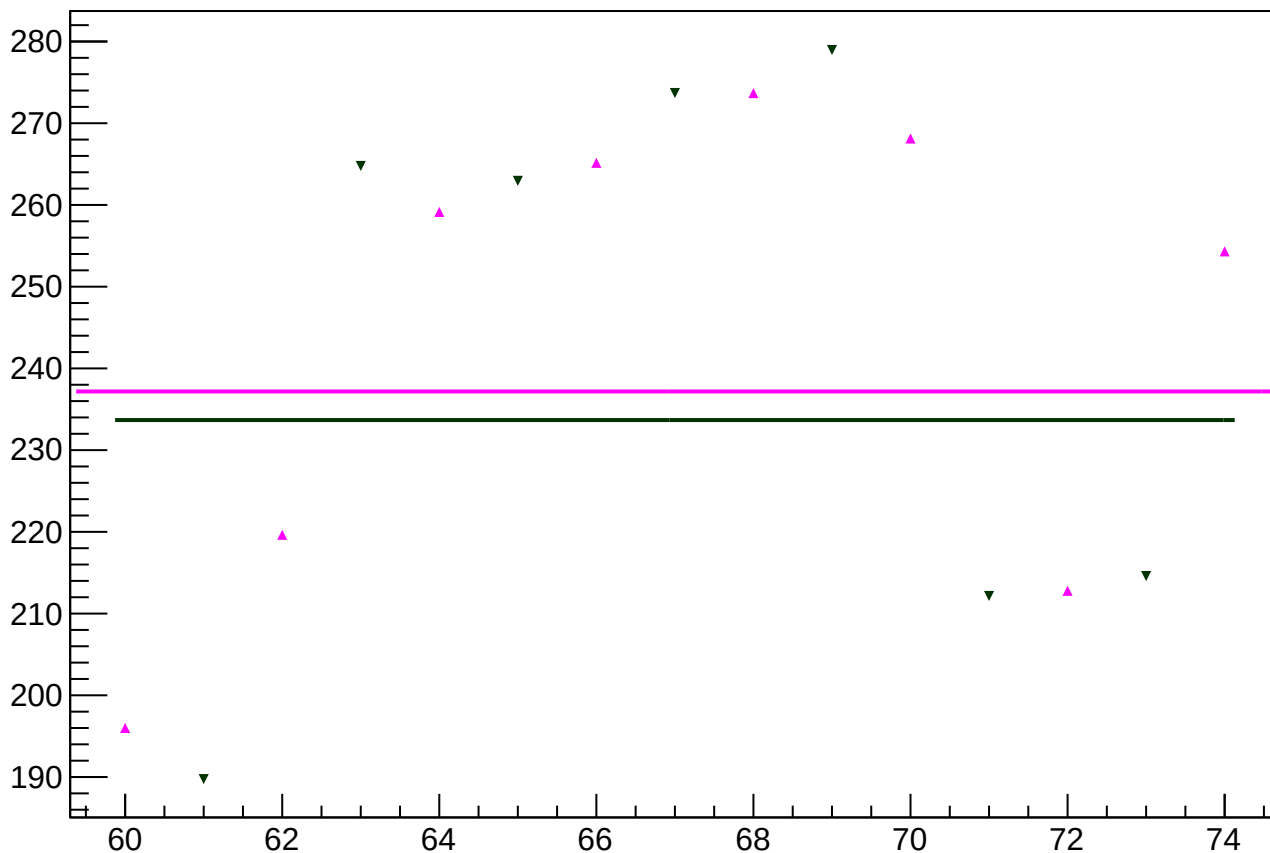
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -330.868+/-119.247 χ^2/NDF :58.4/7

-373.691+/-125.569 χ^2/NDF : 125.5/6

-330.868+/-119.247 χ^2/NDF : 58.4/7

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 233.681+/-0.089 χ^2/NDF :139982.9/6

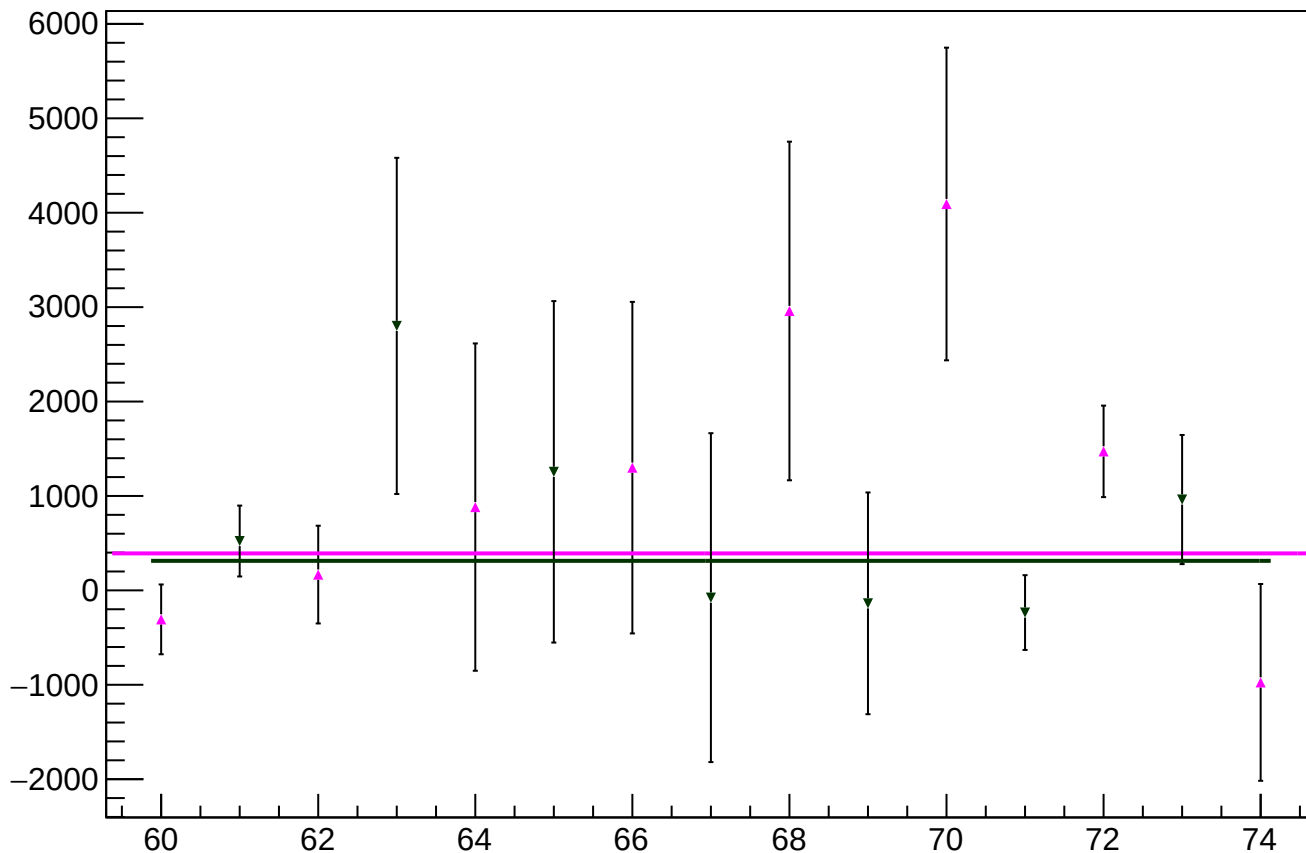
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 237.177+/-0.084 χ^2/NDF :120644.7/7

233.681+/-0.089 χ^2/NDF : 139982.9/6

237.177+/-0.084 χ^2/NDF : 120644.7/7

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 312.809+/-240.513 χ^2/NDF : 5.5/6

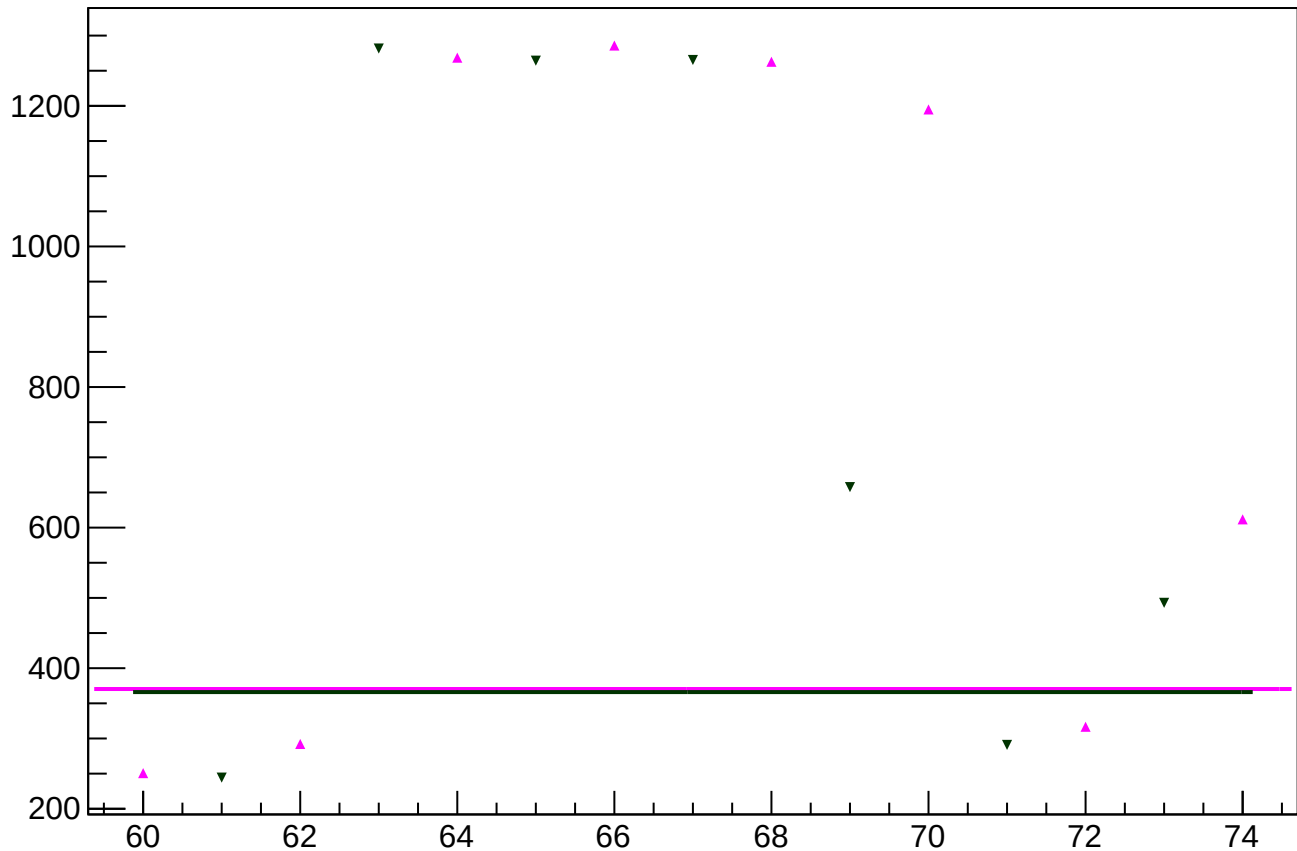
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 391.573+/-238.613 χ^2/NDF : 17.8/7

312.809+/-240.513 χ^2/NDF : 5.5/6

391.573+/-238.613 χ^2/NDF : 17.8/7

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 366.019+/-0.170 χ^2/NDF : 2029741.6/6

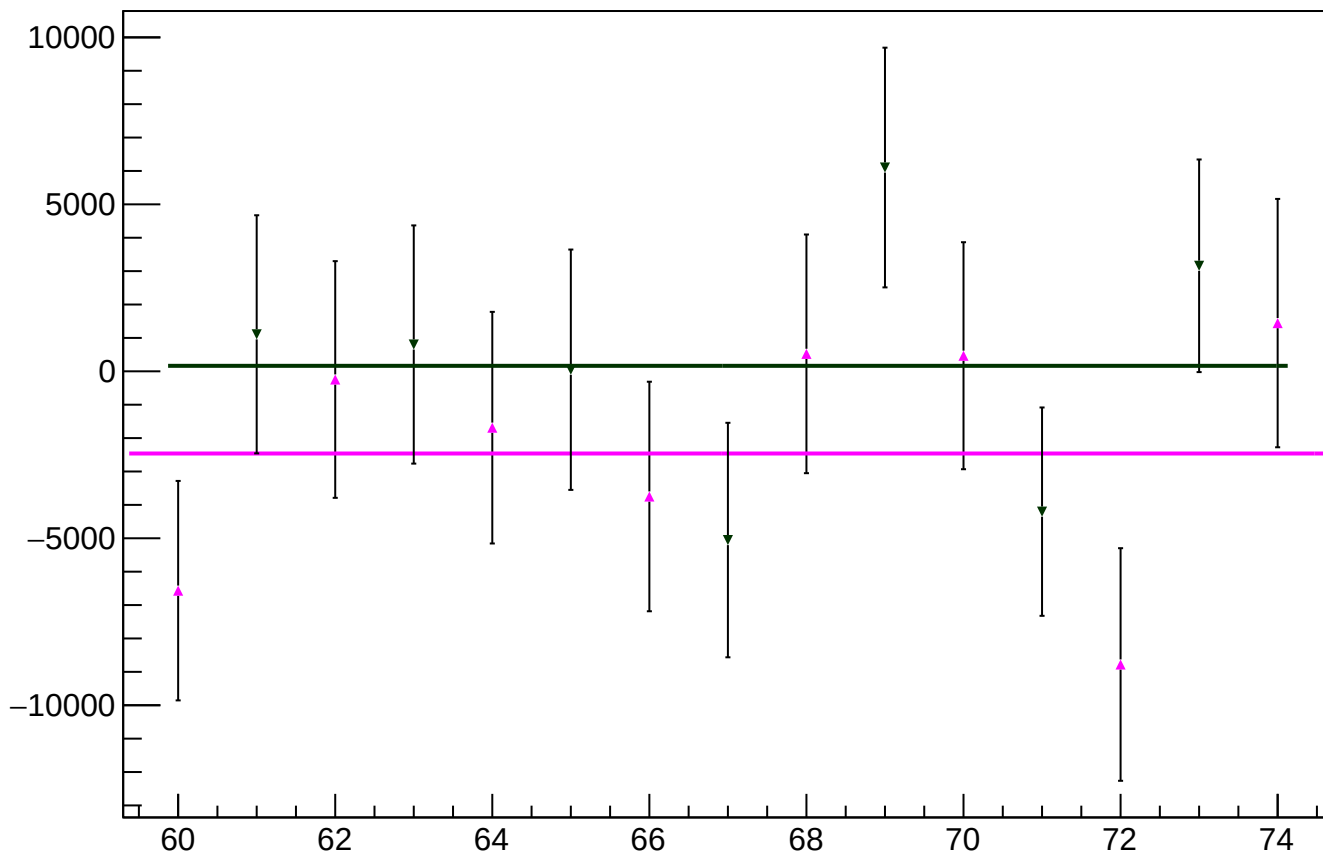
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 370.384+/-0.169 χ^2/NDF : 2458777.9/7

366.019+/-0.170 χ^2/NDF : 2029741.6/6

370.384+/-0.169 χ^2/NDF : 2458777.9/7

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 164.332+/-1296.803 χ^2/NDF : 7.9/6

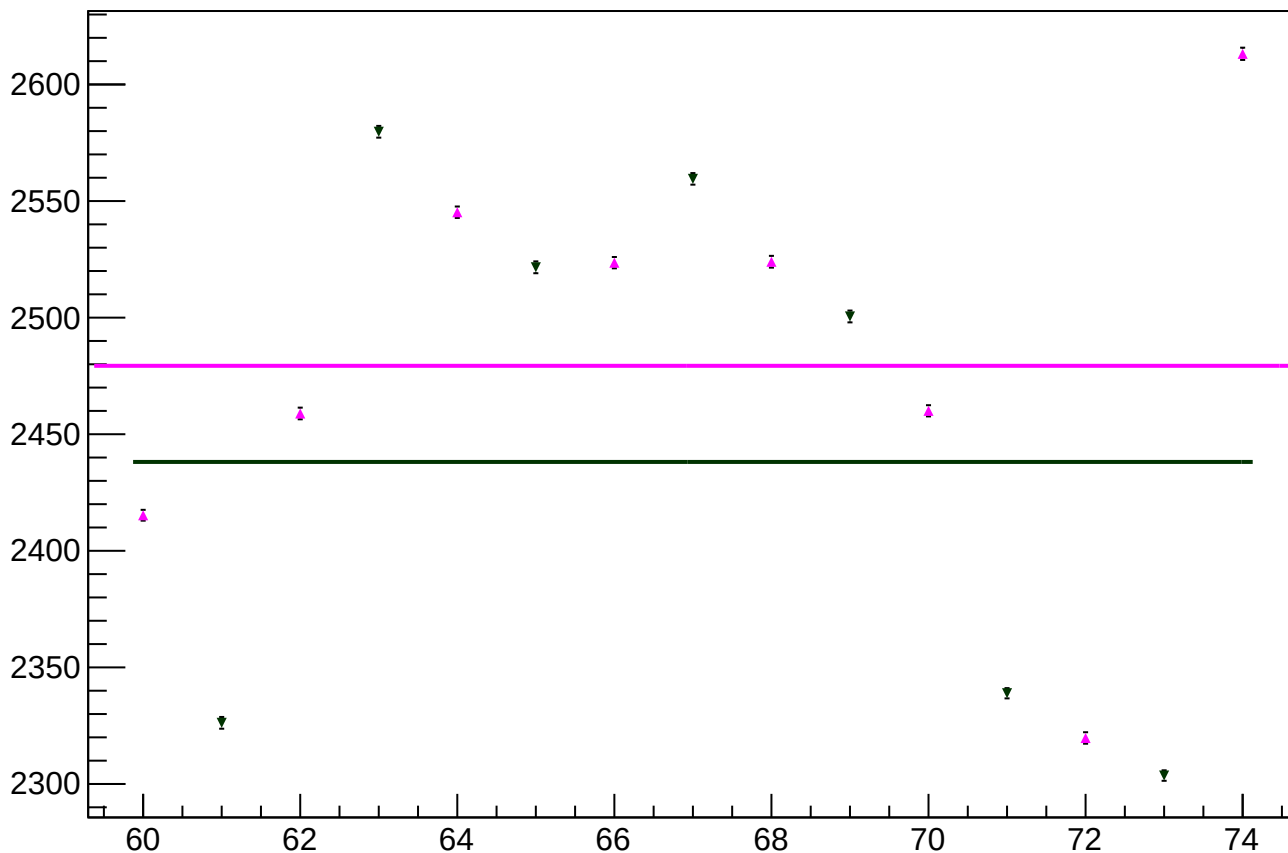
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2461.165+/-1231.272 χ^2/NDF : 8.0/7

164.332+/-1296.803 χ^2/NDF : 7.9/6

-2461.165+/-1231.272 χ^2/NDF : 8.0/7

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2438.119+/-0.917 χ^2/NDF :14784.9/6

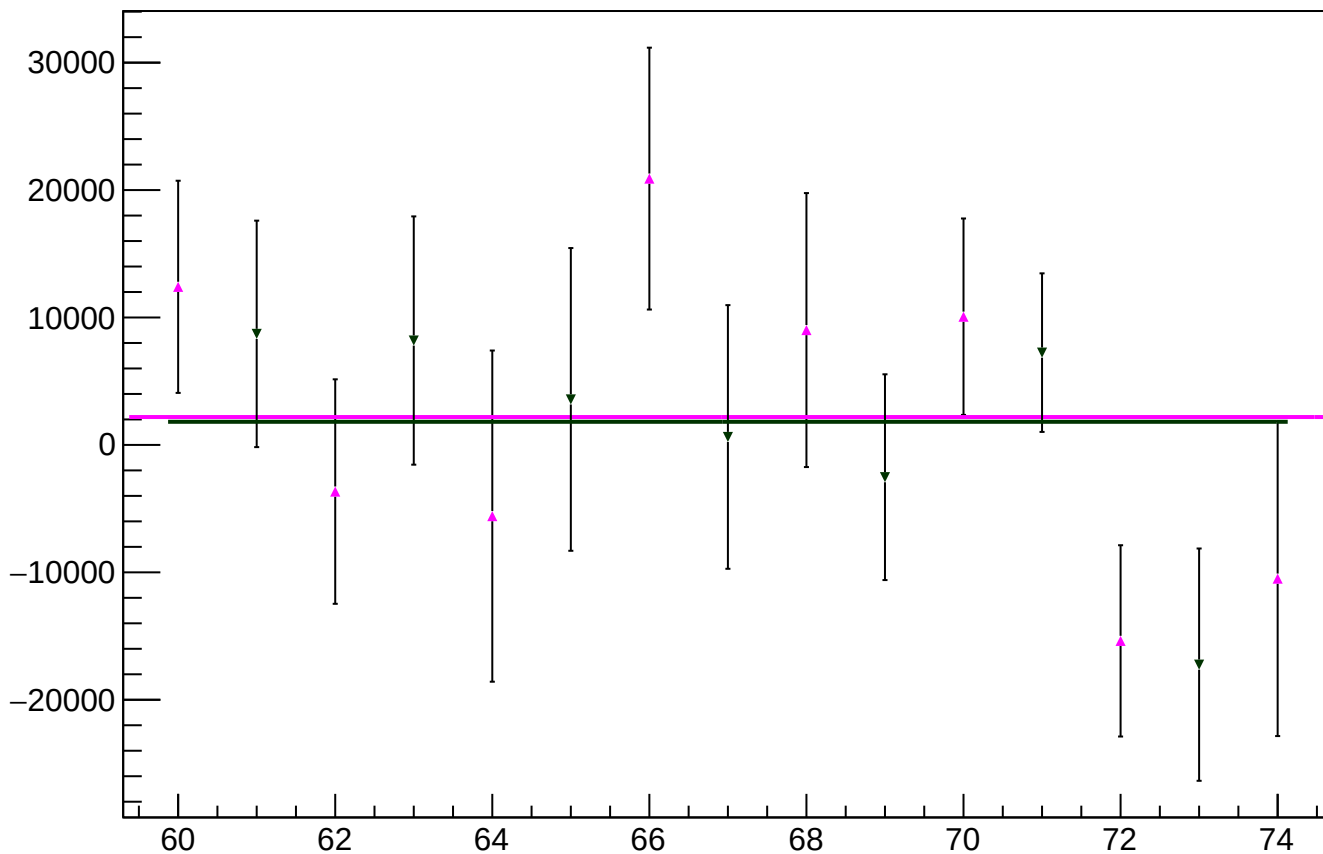
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2479.344+/-0.871 χ^2/NDF :9046.0/7

2438.119+/-0.917 χ^2/NDF : 14784.9/6

2479.344+/-0.871 χ^2/NDF : 9046.0/7

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1815.067+/-3281.984 χ^2/NDF : 6.5/6

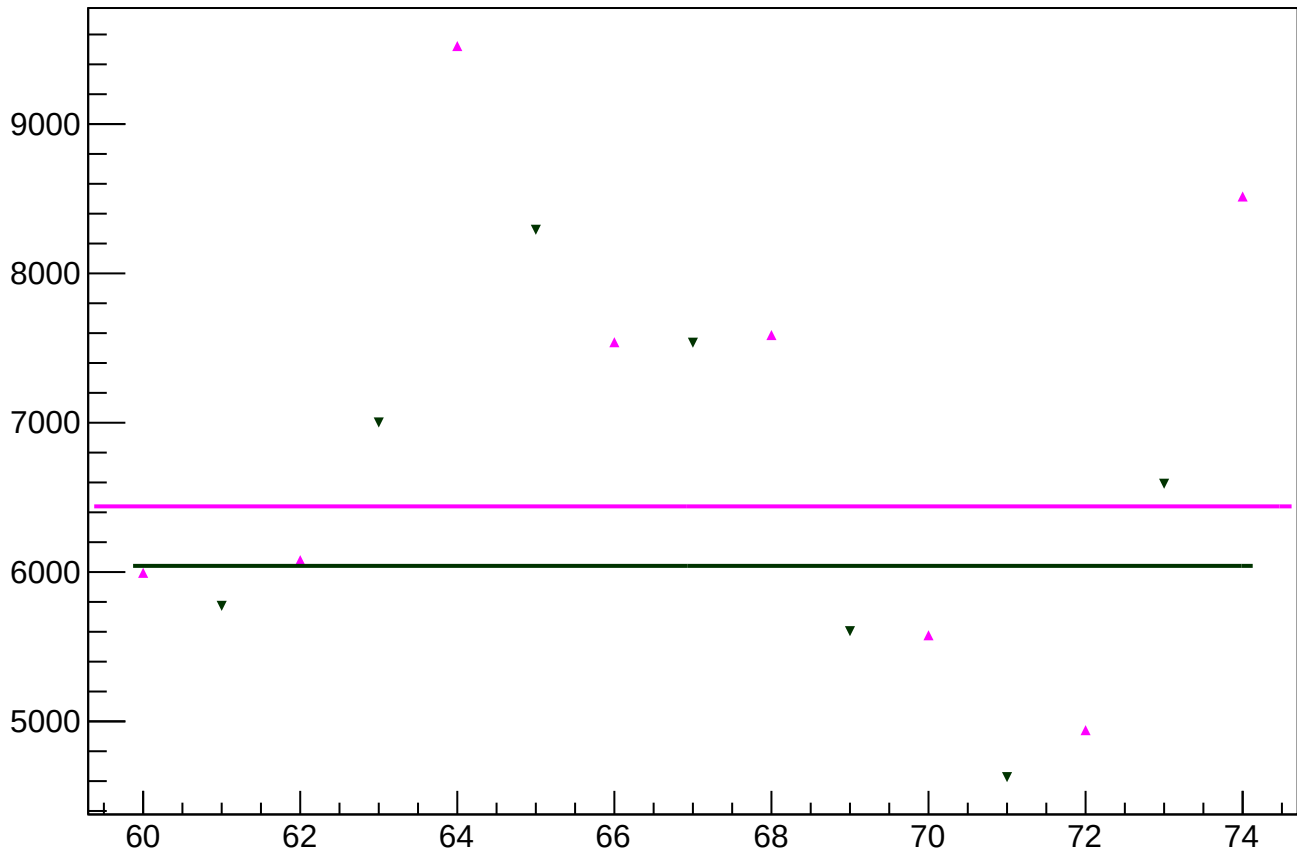
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2188.509+/-3288.086 χ^2/NDF : 13.6/7

1815.067+/-3281.984 χ^2/NDF : 6.5/6

2188.509+/-3288.086 χ^2/NDF : 13.6/7

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6041.381+/-2.321 χ^2/NDF : 251335.5/6

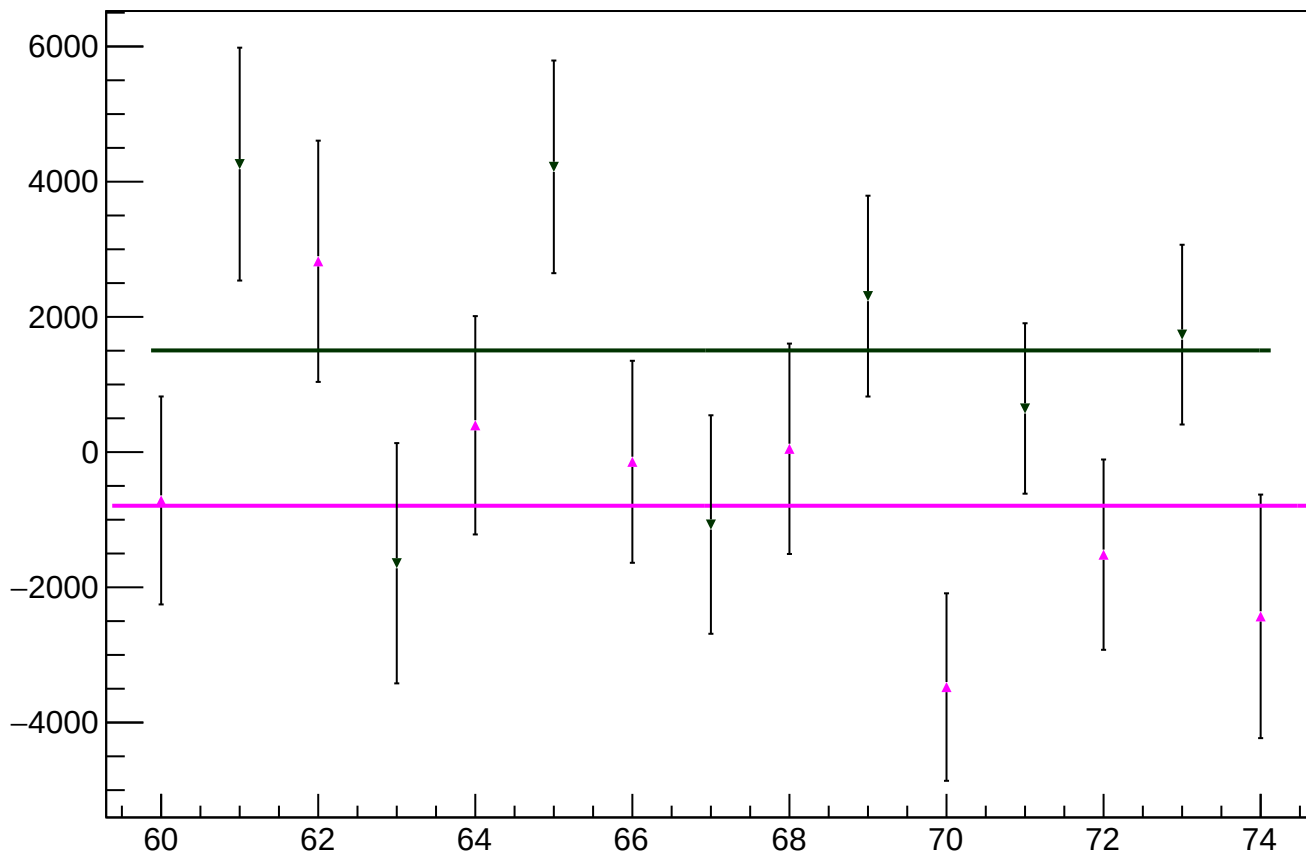
6041.381+/-2.321 χ^2/NDF : 251335.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6439.826+/-2.325 χ^2/NDF : 328497.5/7

Left In: 6439.826+/-2.325 χ^2/NDF : 328497.5/7

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1504.065+/-568.950 χ^2/NDF :12.0/6

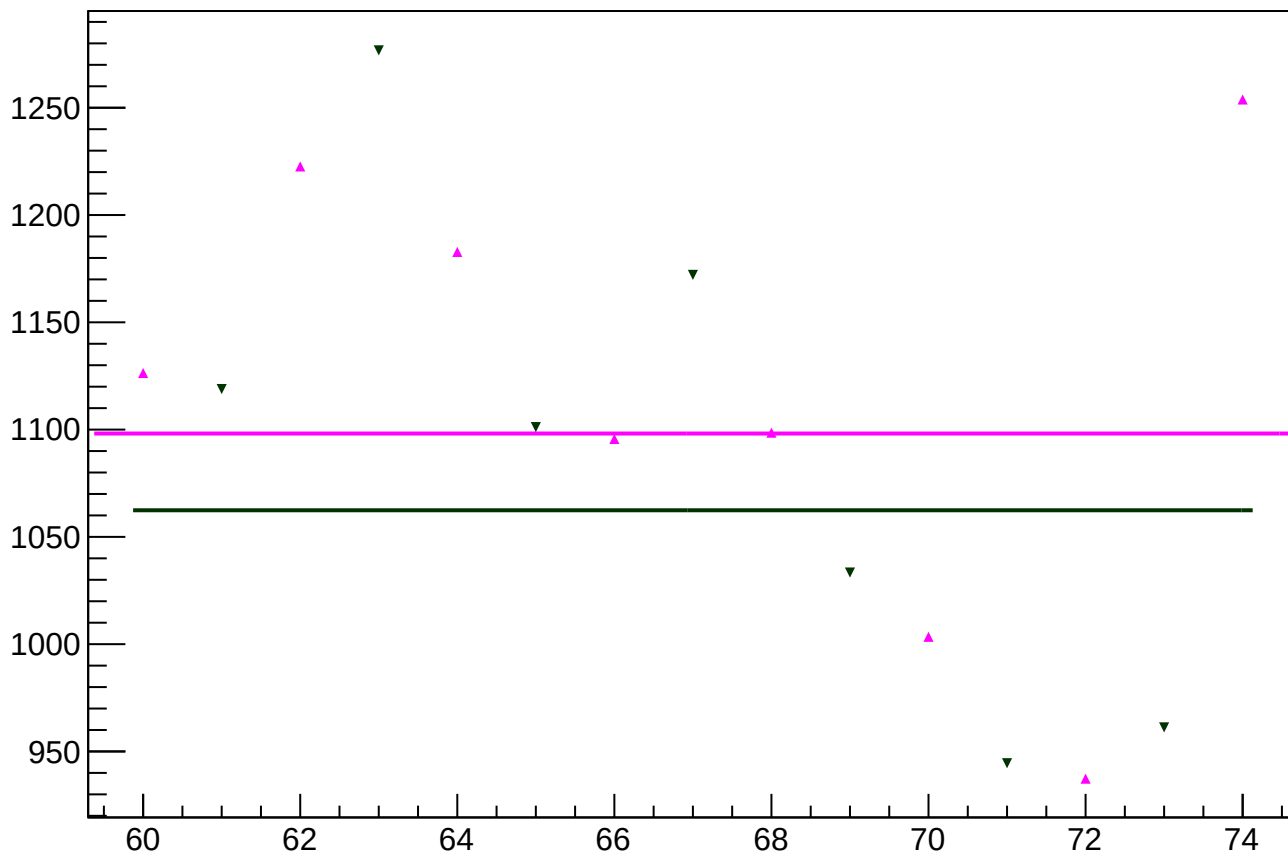
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -793.309+/-549.282 χ^2/NDF :10.0/7

1504.065+/-568.950 χ^2/NDF : 12.0/6

-793.309+/-549.282 χ^2/NDF : 10.0/7

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1062.402+/-0.402 χ^2/NDF : 71517.6/6

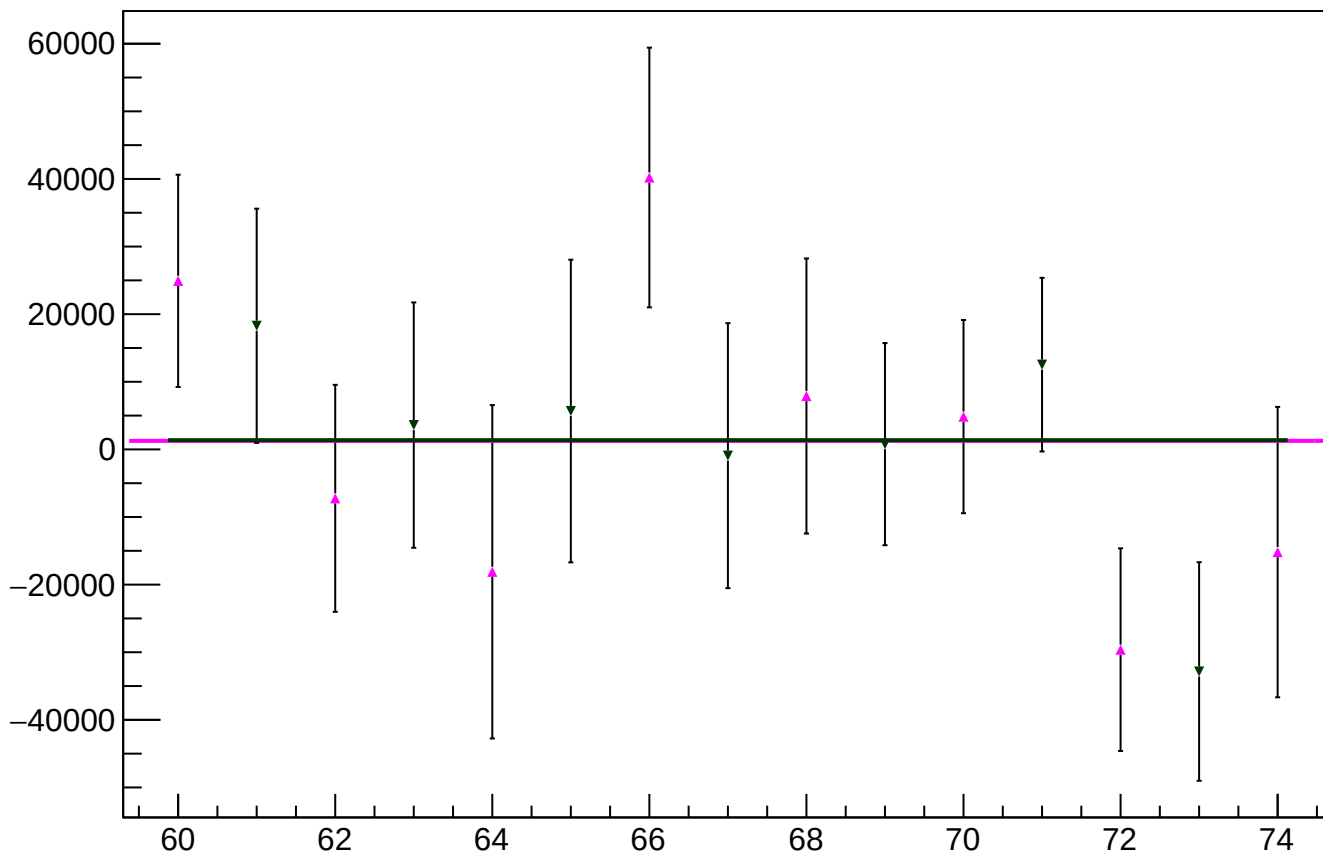
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1098.176+/-0.388 χ^2/NDF : 66302.8/7

1062.402+/-0.402 χ^2/NDF : 71517.6/6

1098.176+/-0.388 χ^2/NDF : 66302.8/7

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1365.361+/-6282.439 χ^2/NDF : 6.3/6

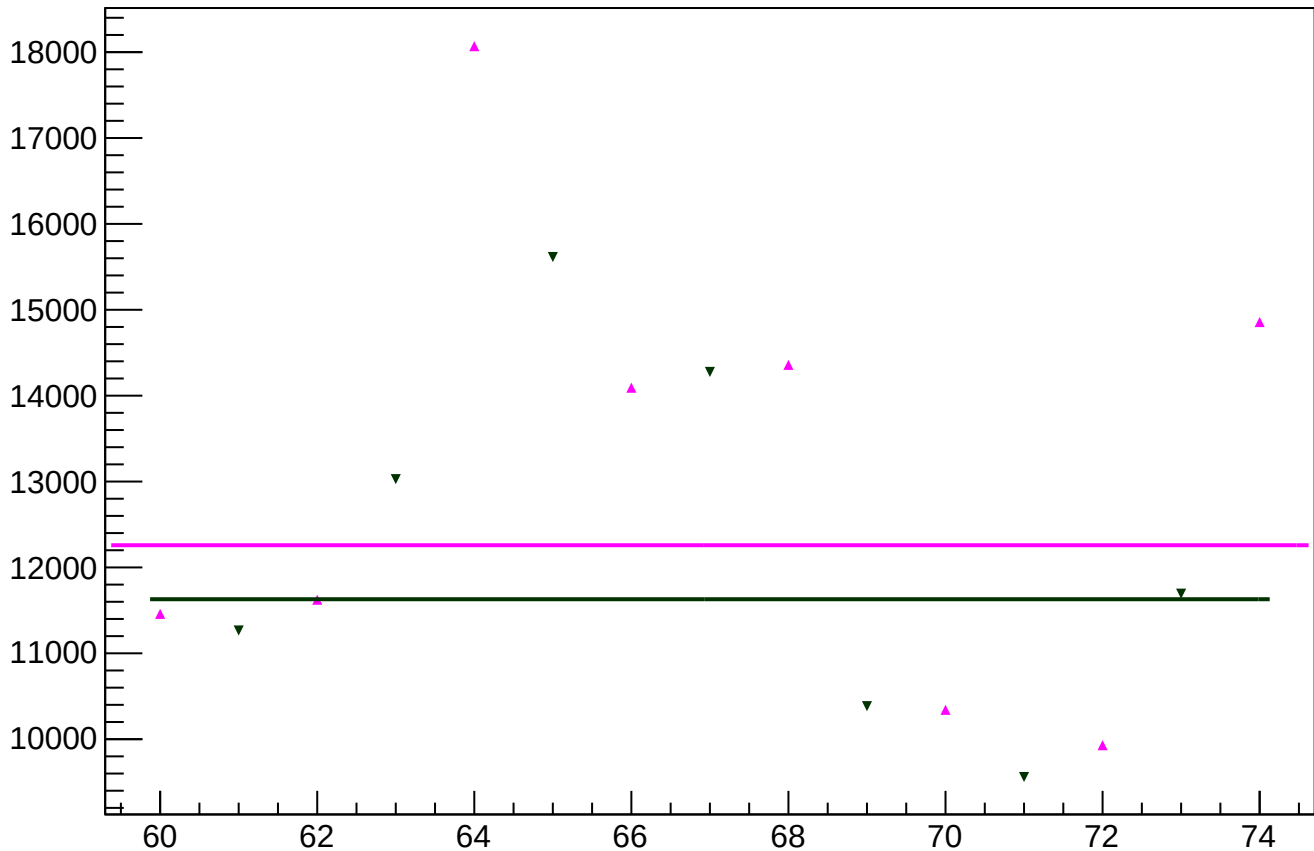
1365.361+/-6282.439 χ^2/NDF : 6.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1262.691+/-6213.824 χ^2/NDF : 12.3/7

Left In: 1262.691+/-6213.824 χ^2/NDF : 12.3/7

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11629.743+/-4.442 χ^2/NDF :178528.3/6

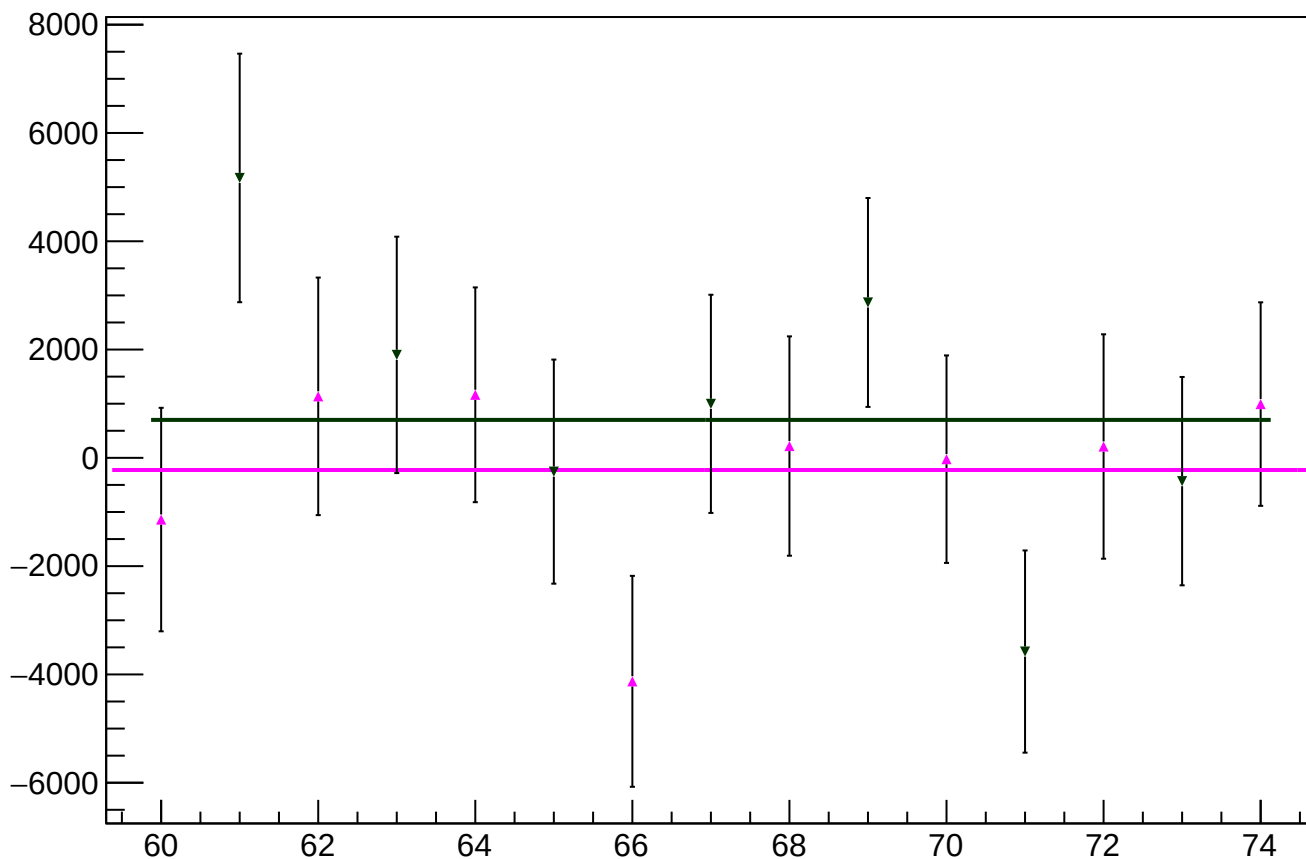
11629.743+/-4.442 χ^2/NDF : 178528.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12258.398+/-4.394 χ^2/NDF : 272236.5/7

Left In: 12258.398+/-4.394 χ^2/NDF :272236.5/7

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 700.997+/-765.777 χ^2/NDF : 11.2/6

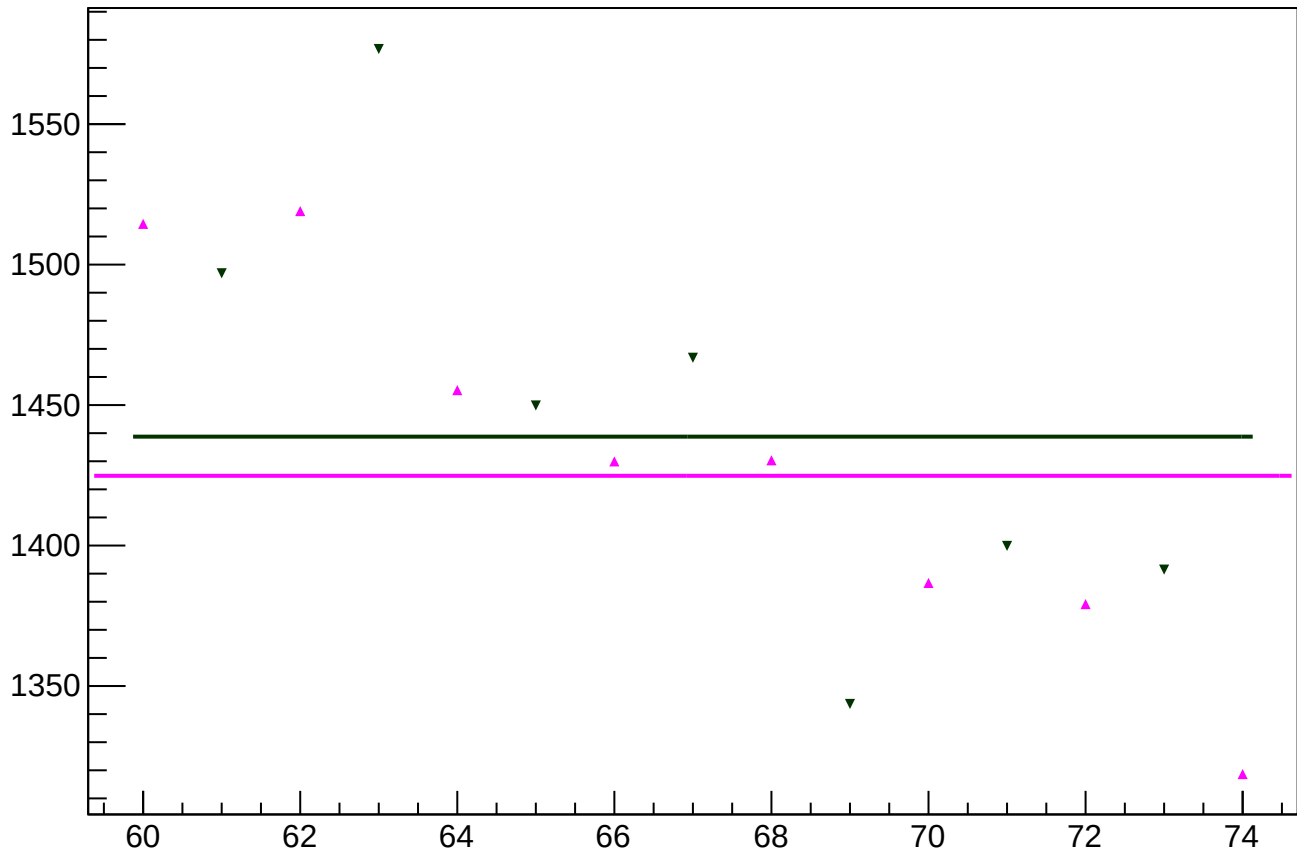
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -224.301+/-708.436 χ^2/NDF : 5.6/7

700.997+/-765.777 χ^2/NDF : 11.2/6

-224.301+/-708.436 χ^2/NDF : 5.6/7

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1438.764+/-0.541 χ^2/NDF :16662.0/6

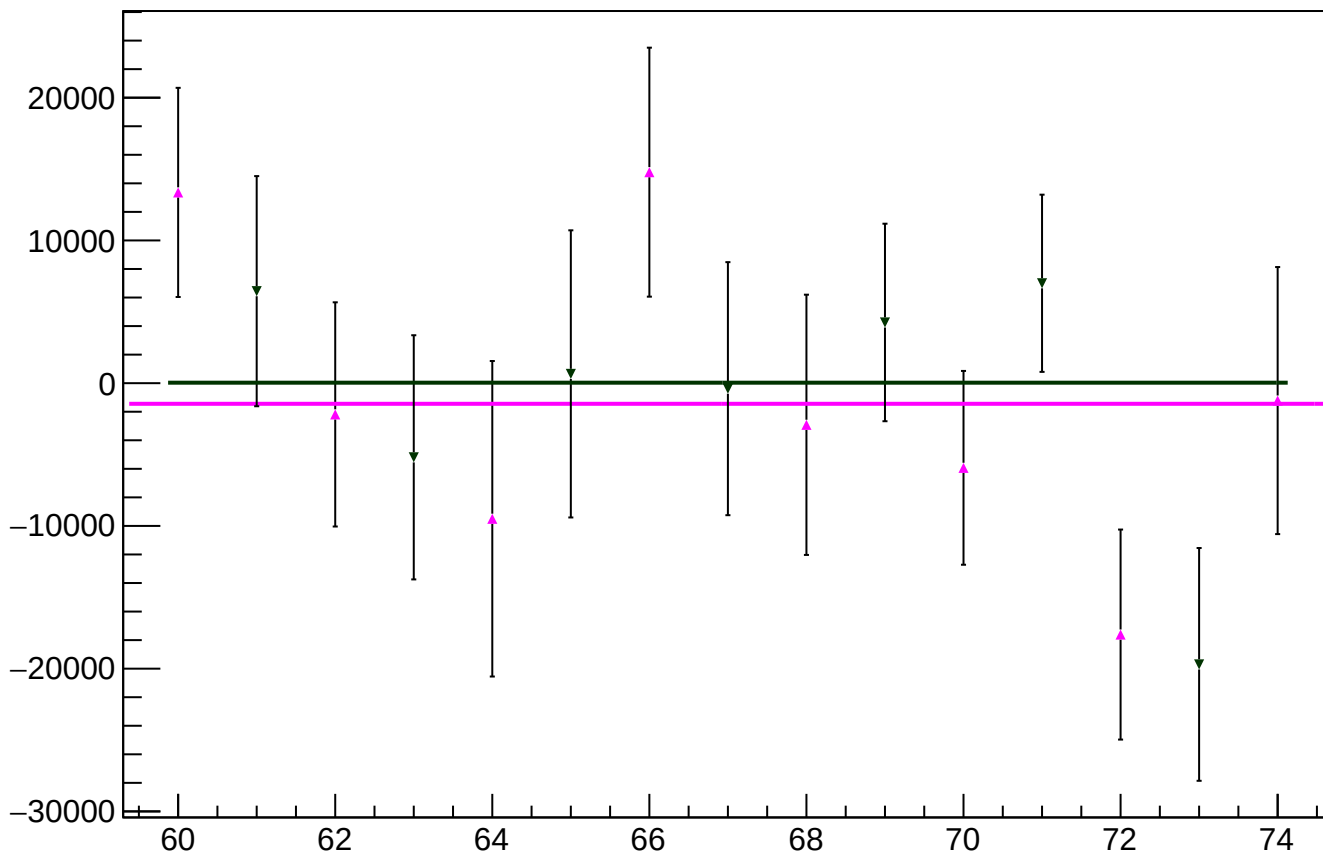
1438.764+/-0.541 χ^2/NDF : 16662.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1424.826+/-0.501 χ^2/NDF : 16113.6/7

Left In: 1424.826+/-0.501 χ^2/NDF :16113.6/7

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.451+/-2967.501 χ^2/NDF : 8.5/6

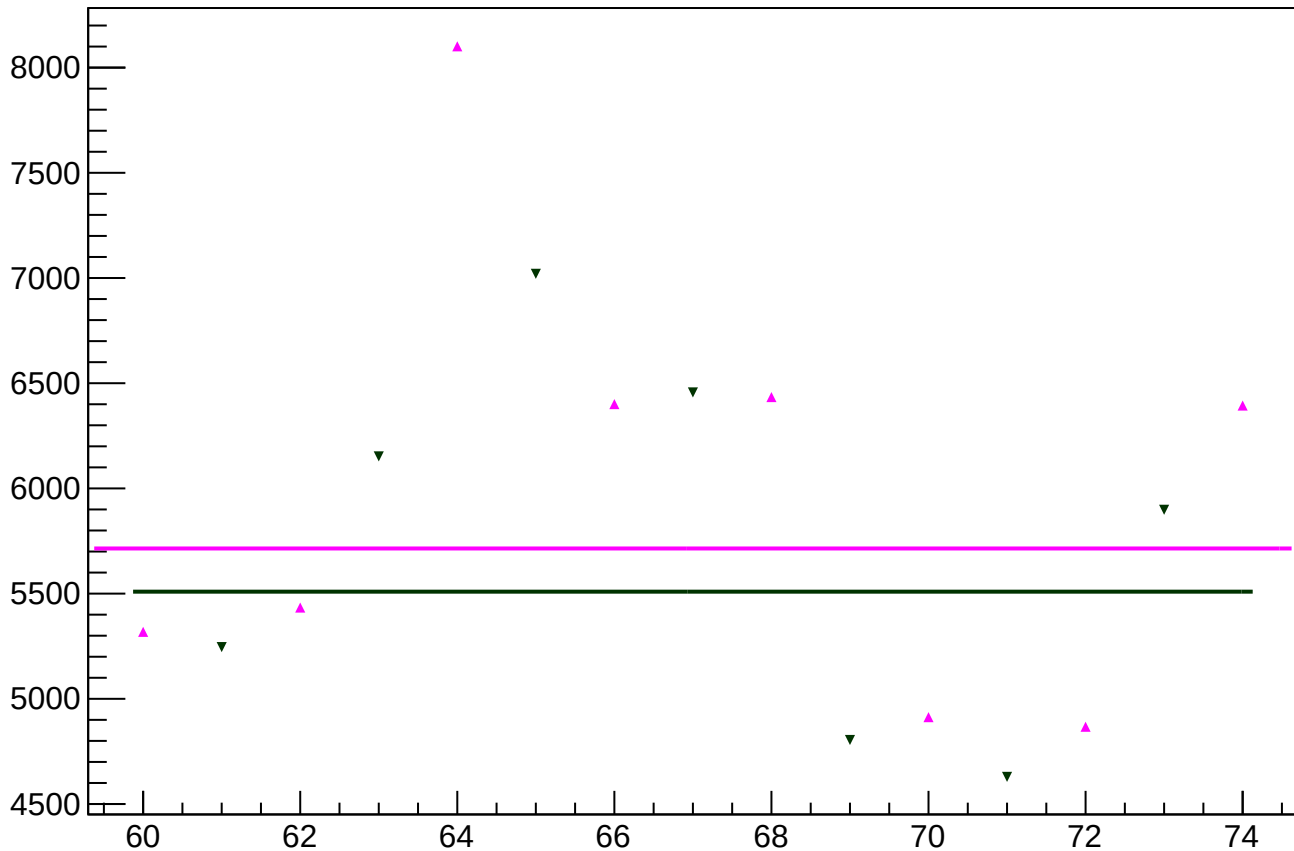
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1444.397+/-2889.023 χ^2/NDF : 13.4/7

34.451+/-2967.501 χ^2/NDF : 8.5/6

-1444.397+/-2889.023 χ^2/NDF : 13.4/7

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5509.283+/-2.098 χ^2/NDF :146921.9/6

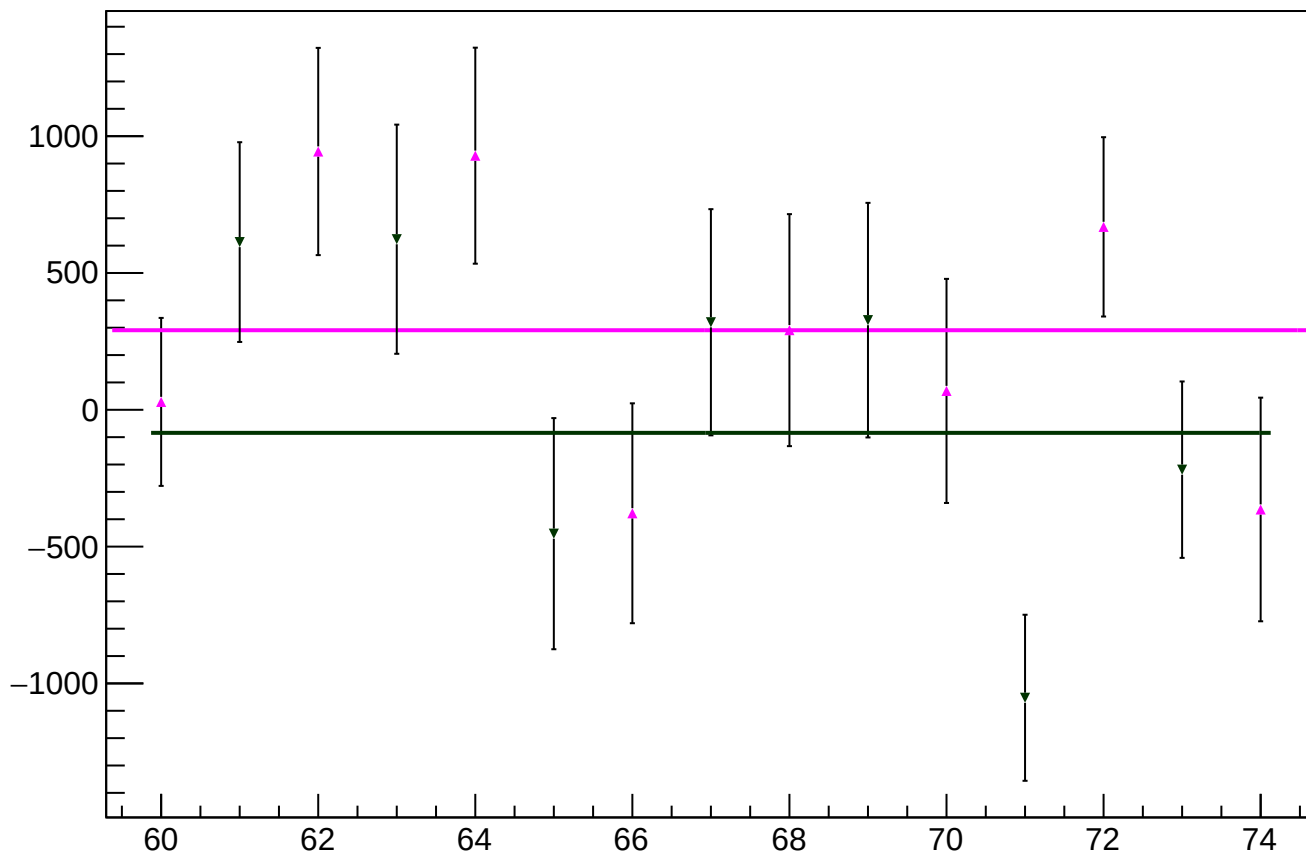
5509.283+/-2.098 χ^2/NDF : 146921.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5714.545+/-2.043 χ^2/NDF : 191476.0/7

Left In: 5714.545+/-2.043 χ^2/NDF :191476.0/7

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.247+/-140.588 χ^2/NDF : 19.5/6

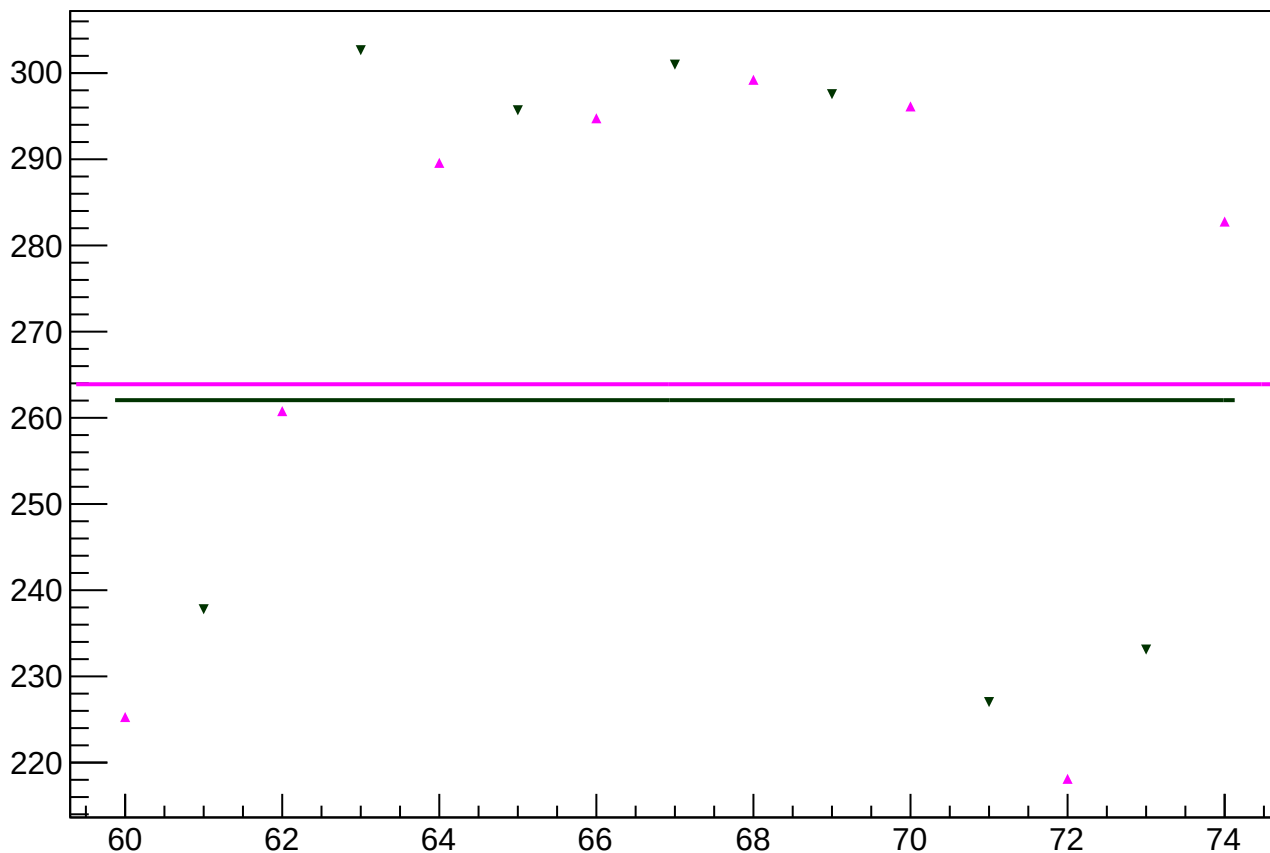
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 290.809+/-132.424 χ^2/NDF : 13.3/7

-84.247+/-140.588 χ^2/NDF : 19.5/6

290.809+/-132.424 χ^2/NDF : 13.3/7

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 262.050+/-0.099 χ^2/NDF : 114554.2/6

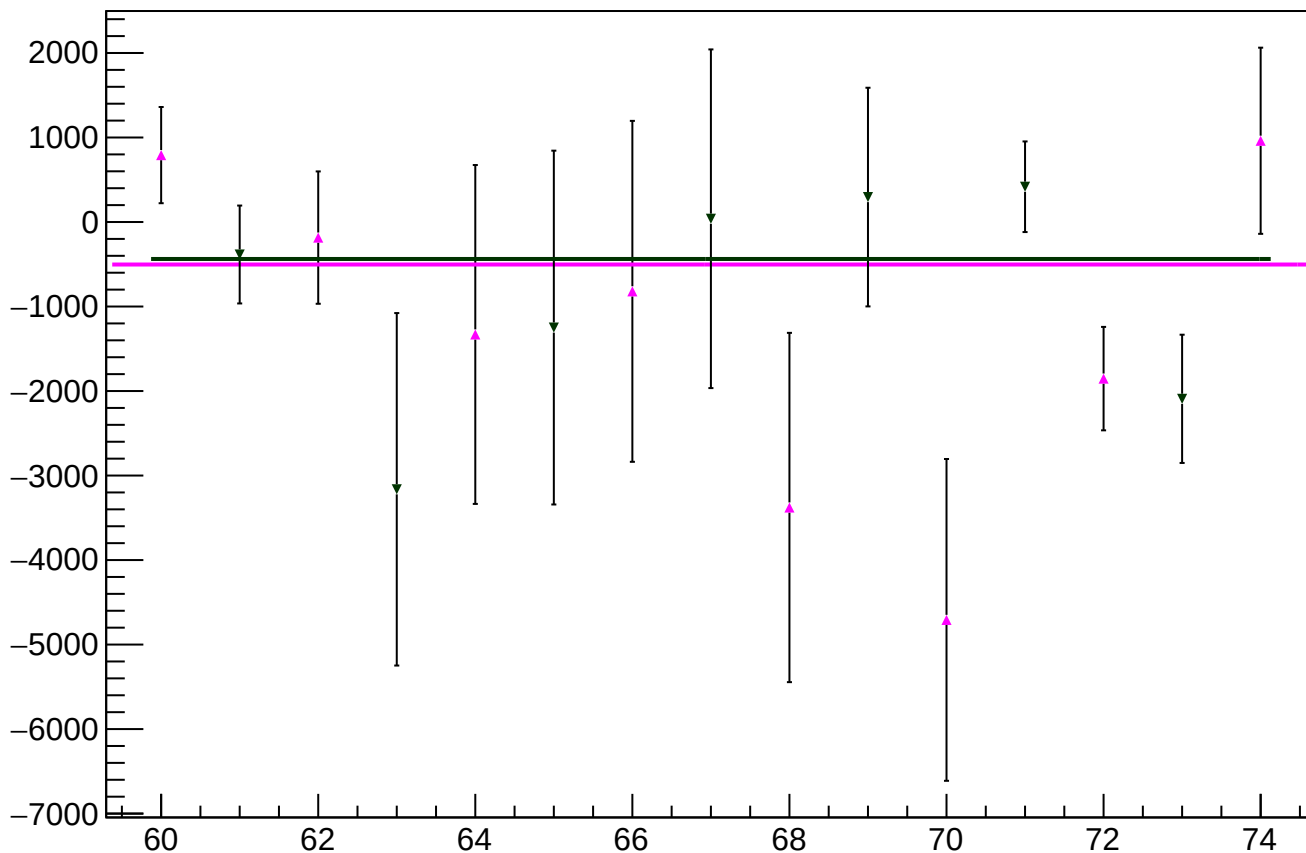
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 263.897+/-0.094 χ^2/NDF : 121631.6/7

262.050+/-0.099 χ^2/NDF : 114554.2/6

263.897+/-0.094 χ^2/NDF : 121631.6/7

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -437.336+/-324.422 χ^2/NDF : 9.5/6

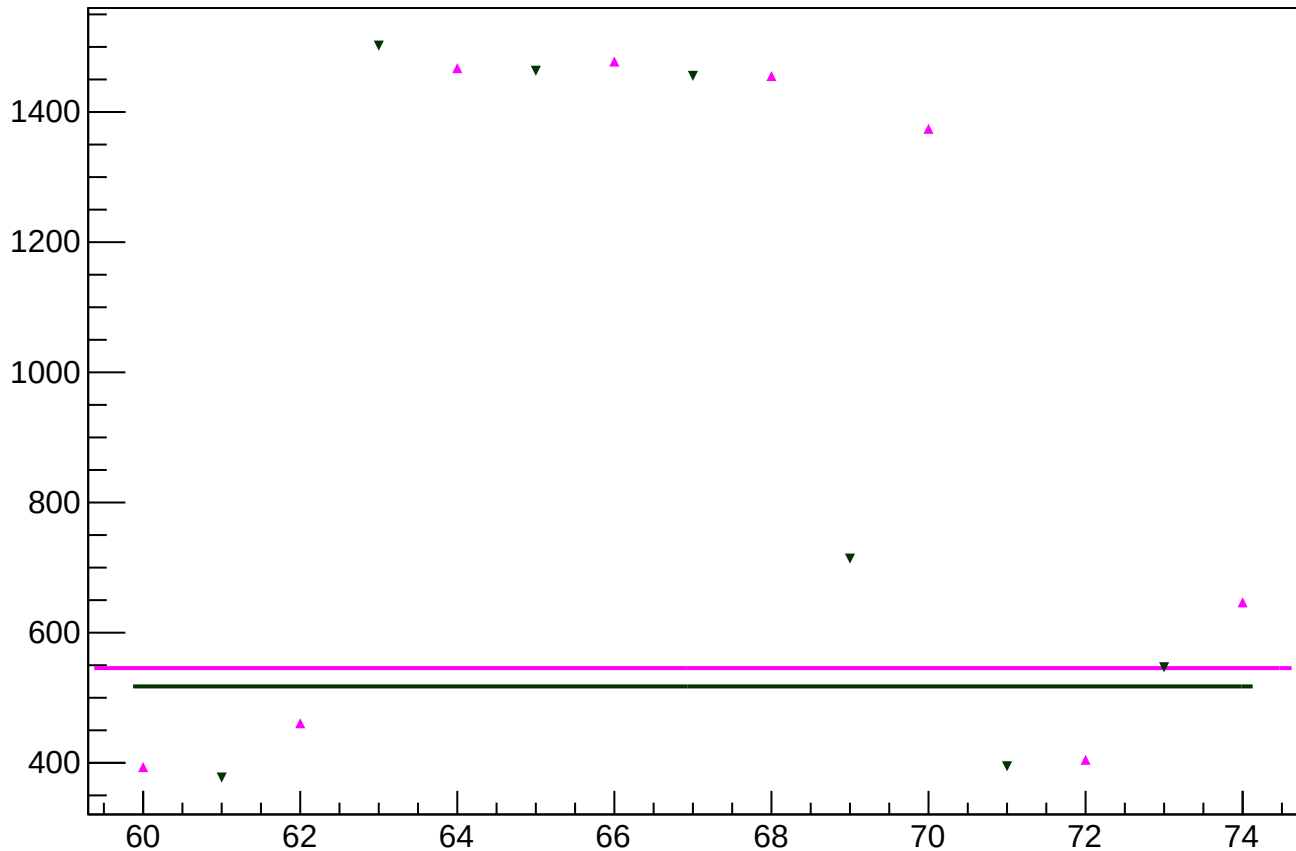
-437.336+/-324.422 χ^2/NDF : 9.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-502.933+/-329.403 χ^2/NDF : 19.0/7

Left In: -502.933+/-329.403 χ^2/NDF : 19.0/7

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 517.432+/-0.229 χ^2/NDF : 1563319.0/6

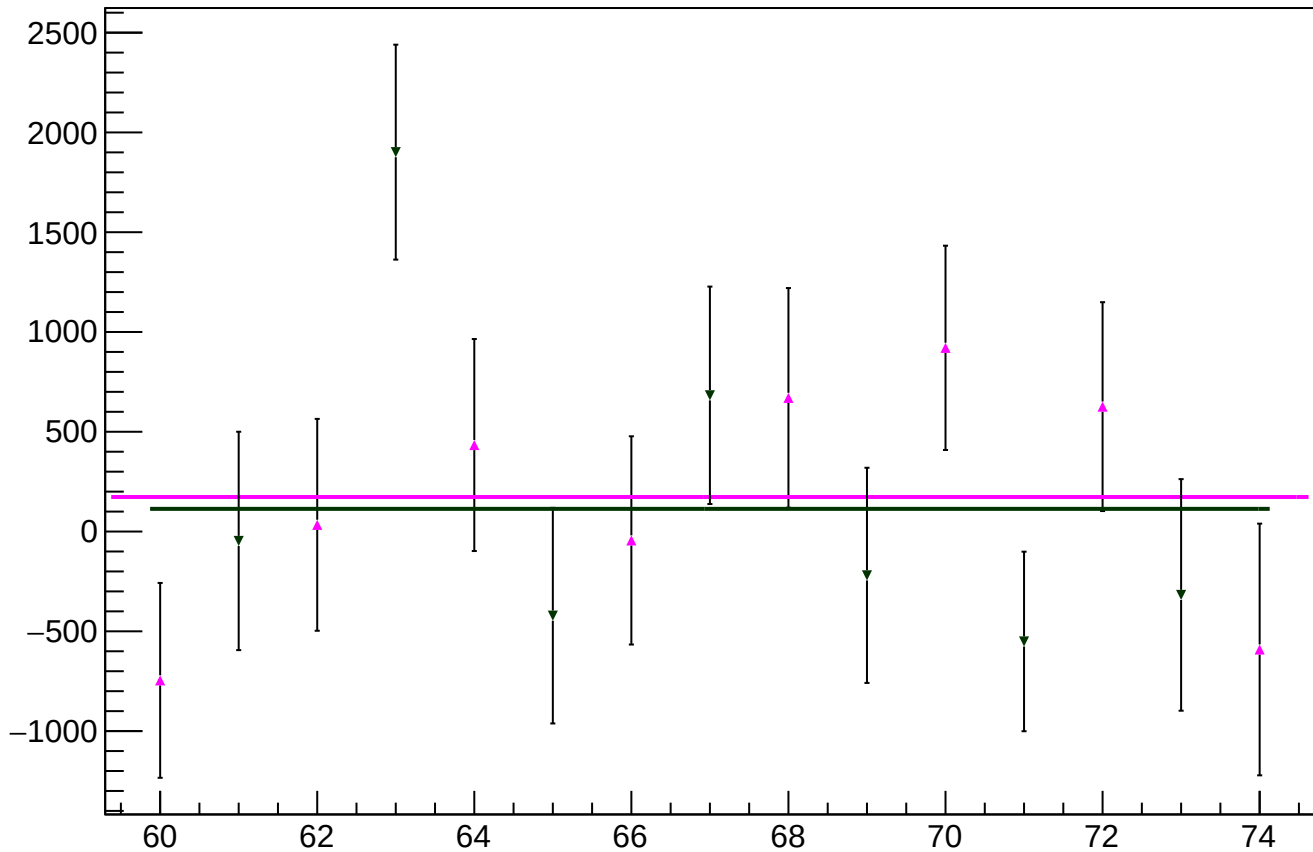
517.432+/-0.229 χ^2/NDF : 1563319.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

545.585+/-0.233 χ^2/NDF : 1904963.3/7

Left In: 545.585+/-0.233 χ^2/NDF : 1904963.3/7

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 113.632+/-200.263 χ^2/NDF : 16.3/6

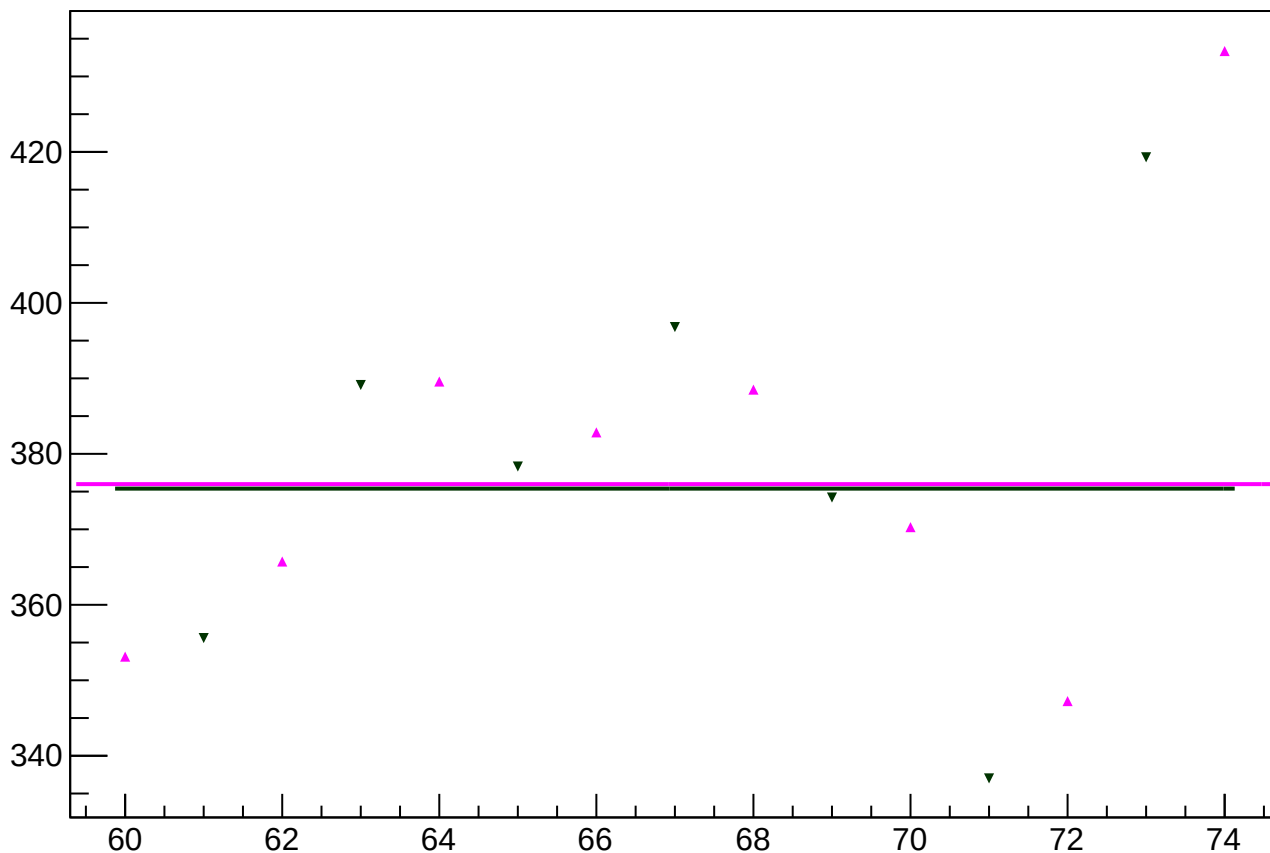
113.632+/-200.263 χ^2/NDF : 16.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

173.079+/-188.161 χ^2/NDF : 9.2/7

Left In: 173.079+/-188.161 χ^2/NDF : 9.2/7

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 375.393+/-0.142 χ^2/NDF : 33080.3/6

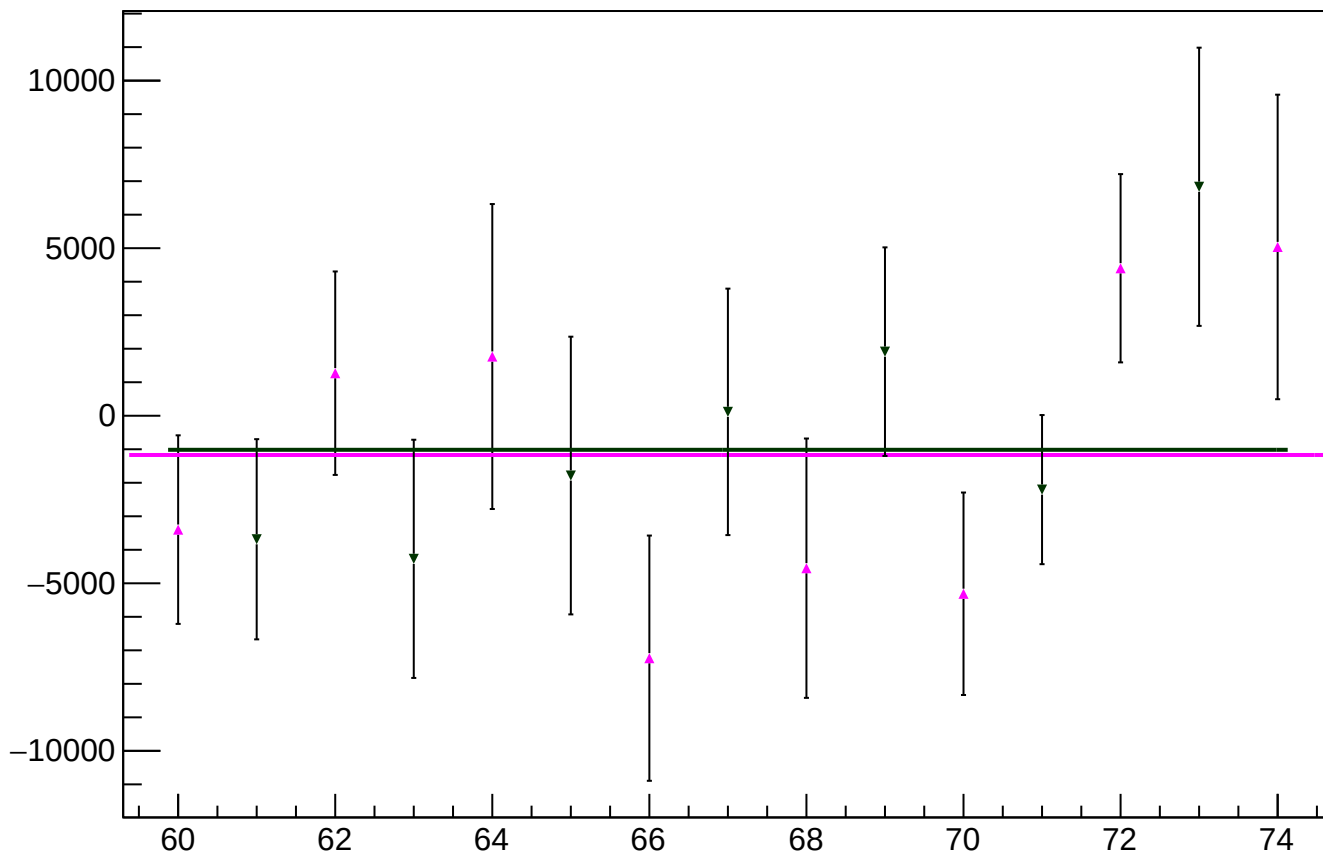
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 375.989+/-0.133 χ^2/NDF : 30654.5/7

375.393+/-0.142 χ^2/NDF : 33080.3/6

375.989+/-0.133 χ^2/NDF : 30654.5/7

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1016.101+/-1206.746 χ^2/NDF : 6.5/6

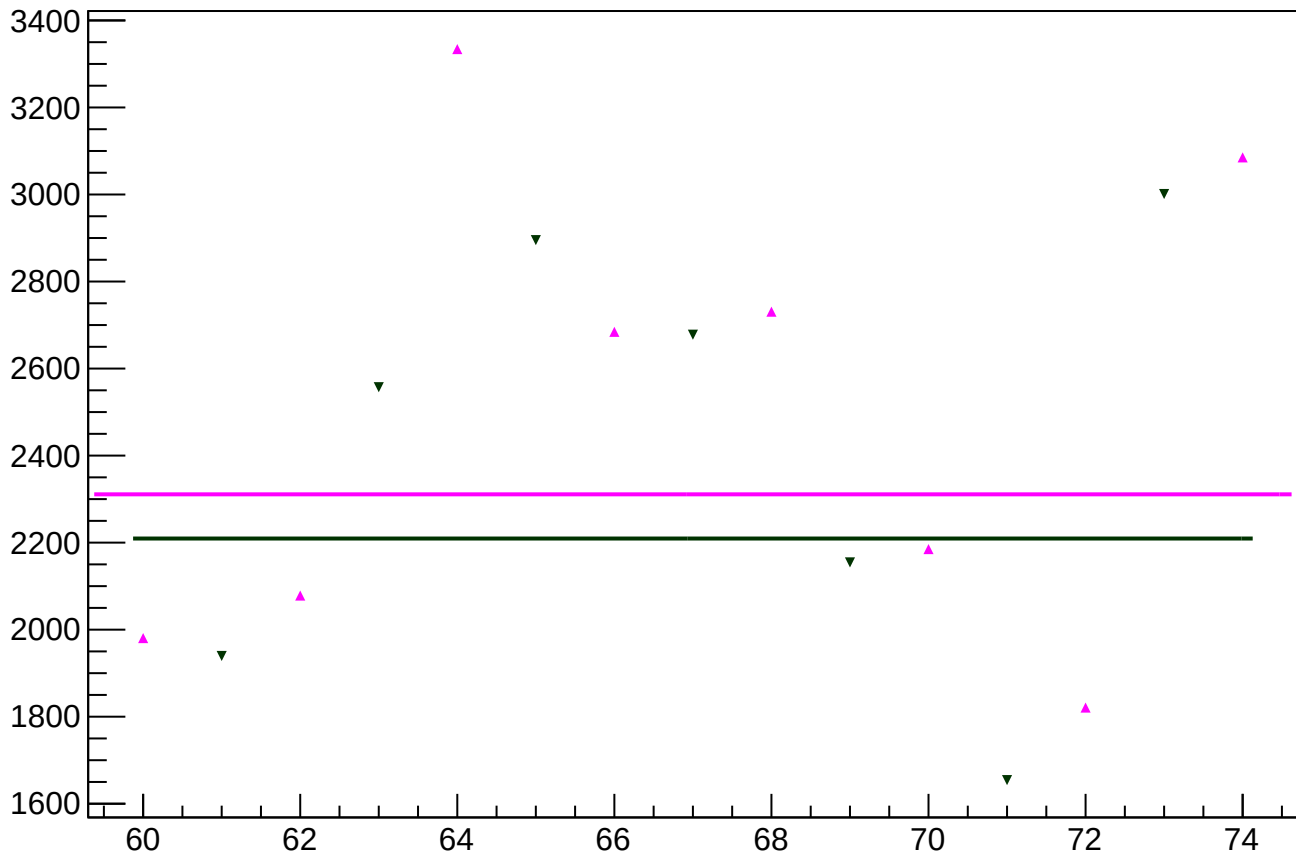
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1170.959+/-1187.350 χ^2/NDF : 12.9/7

-1016.101+/-1206.746 χ^2/NDF : 6.5/6

-1170.959+/-1187.350 χ^2/NDF : 12.9/7

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2209.421+/-0.853 χ^2/NDF : 320577.0/6

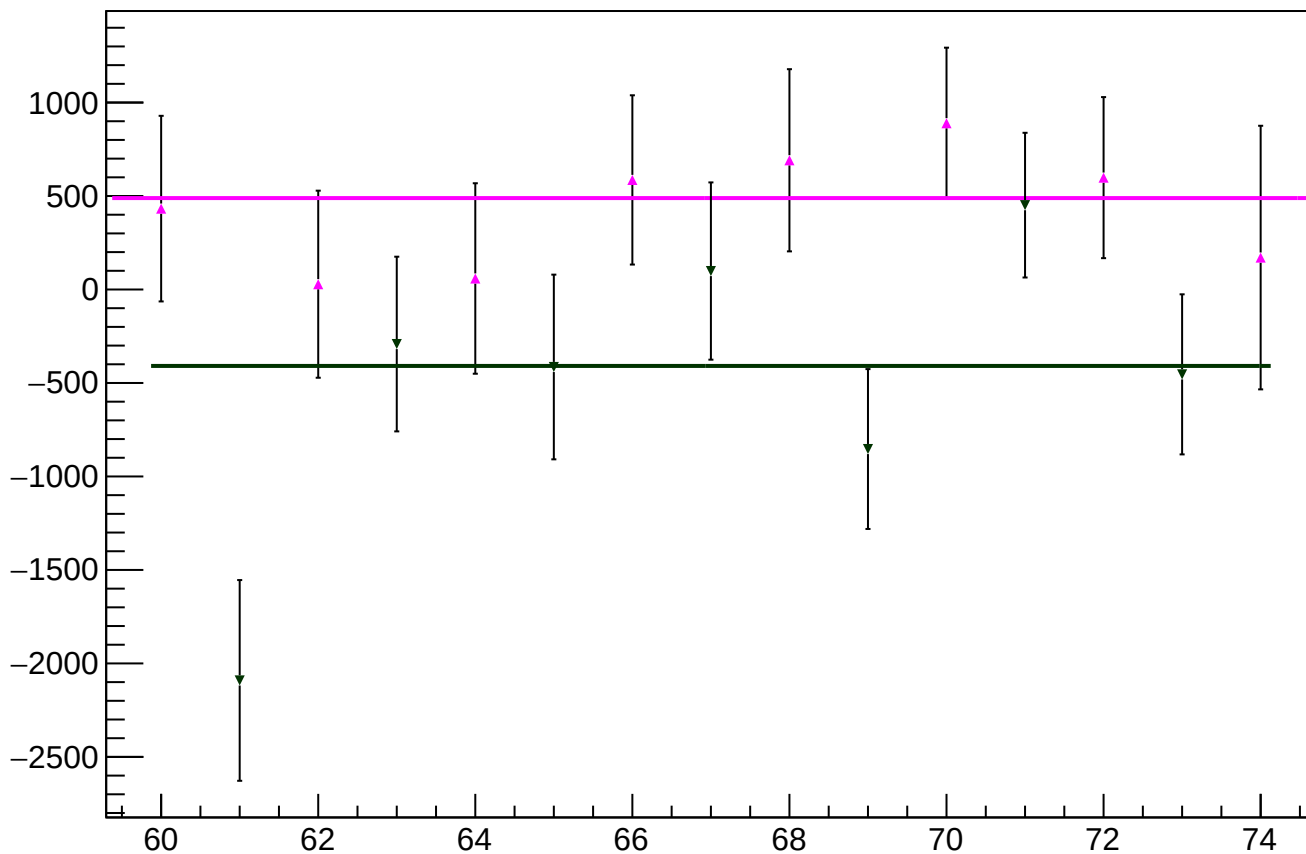
2209.421+/-0.853 χ^2/NDF : 320577.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2310.981+/-0.840 χ^2/NDF : 307200.8/7

Left In: 2310.981+/-0.840 χ^2/NDF : 307200.8/7

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -408.798+/-170.985 χ^2/NDF : 17.1/6

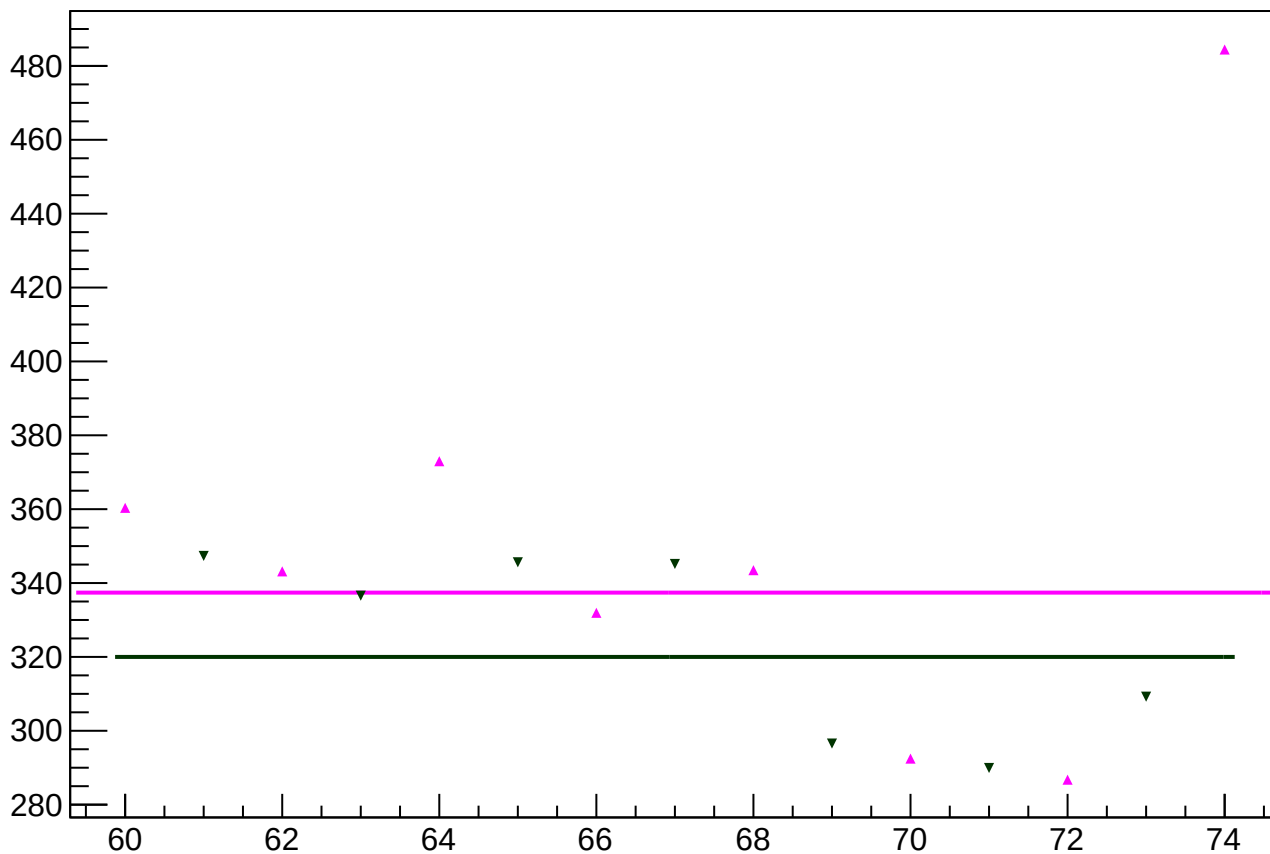
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 488.960+/-170.191 χ^2/NDF : 3.0/7

-408.798+/-170.985 χ^2/NDF : 17.1/6

488.960+/-170.191 χ^2/NDF : 3.0/7

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 319.997+/-0.121 χ^2/NDF : 38082.6/6

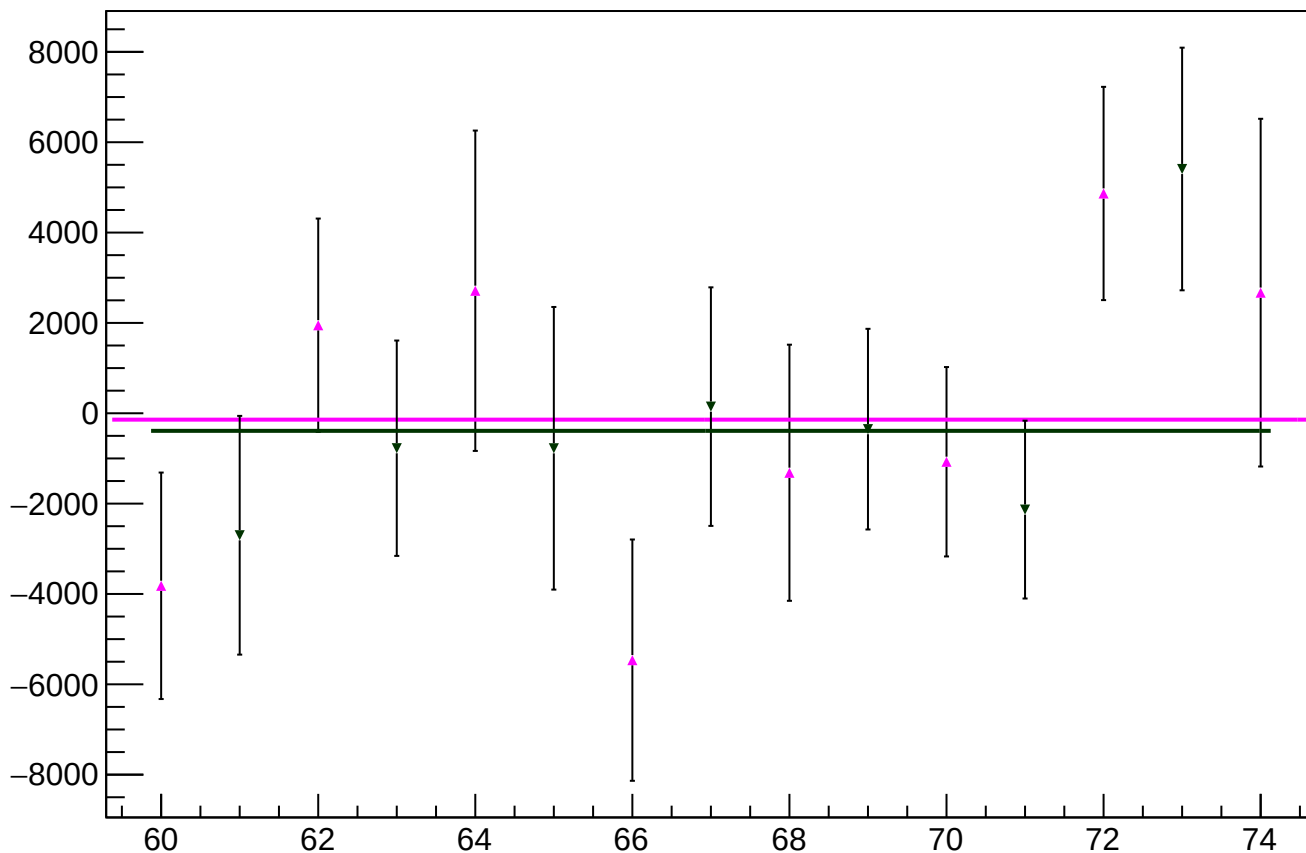
319.997+/-0.121 χ^2/NDF : 38082.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

337.407+/-0.120 χ^2/NDF : 154286.3/7

Left In: 337.407+/-0.120 χ^2/NDF : 154286.3/7

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -389.136+/-926.744 χ^2/NDF : 6.3/6

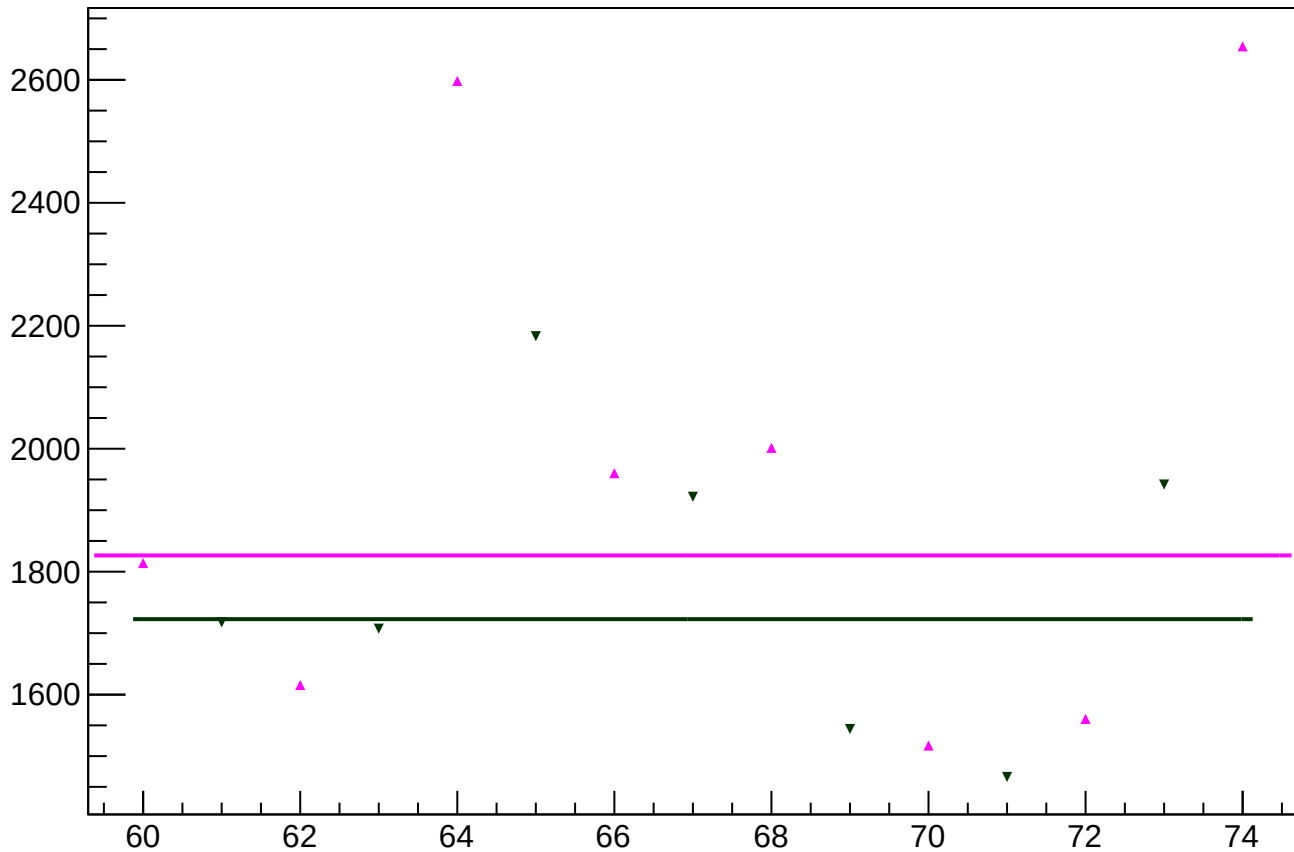
-389.136+/-926.744 χ^2/NDF : 6.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-141.207+/-929.619 χ^2/NDF : 13.0/7

Left In: -141.207+/-929.619 χ^2/NDF : 13.0/7

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1722.785+/-0.655 χ^2/NDF : 115004.5/6

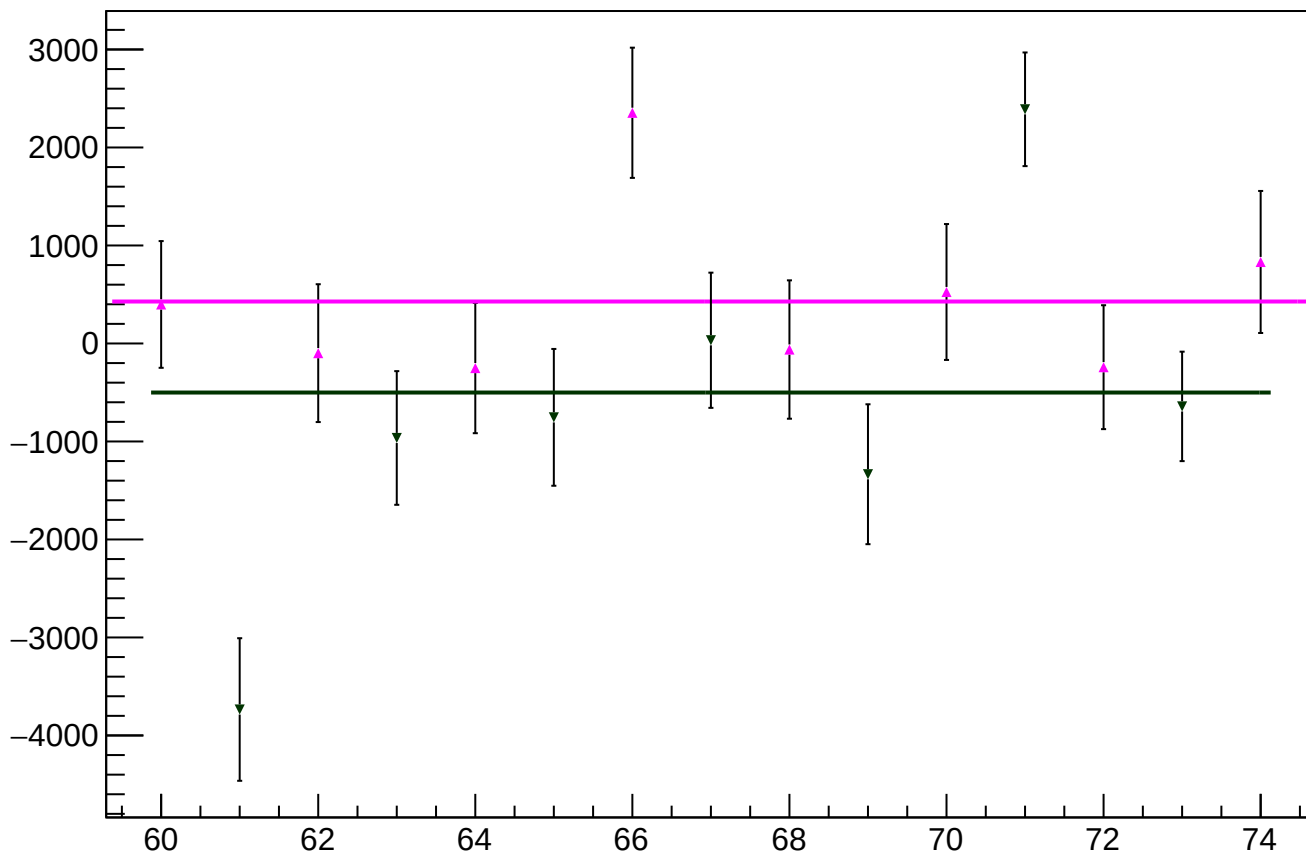
1722.785+/-0.655 χ^2/NDF : 115004.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1826.440+/-0.657 χ^2/NDF : 284869.8/7

Left In: 1826.440+/-0.657 χ^2/NDF : 284869.8/7

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -500.685+/-247.414 χ^2/NDF : 47.2/6

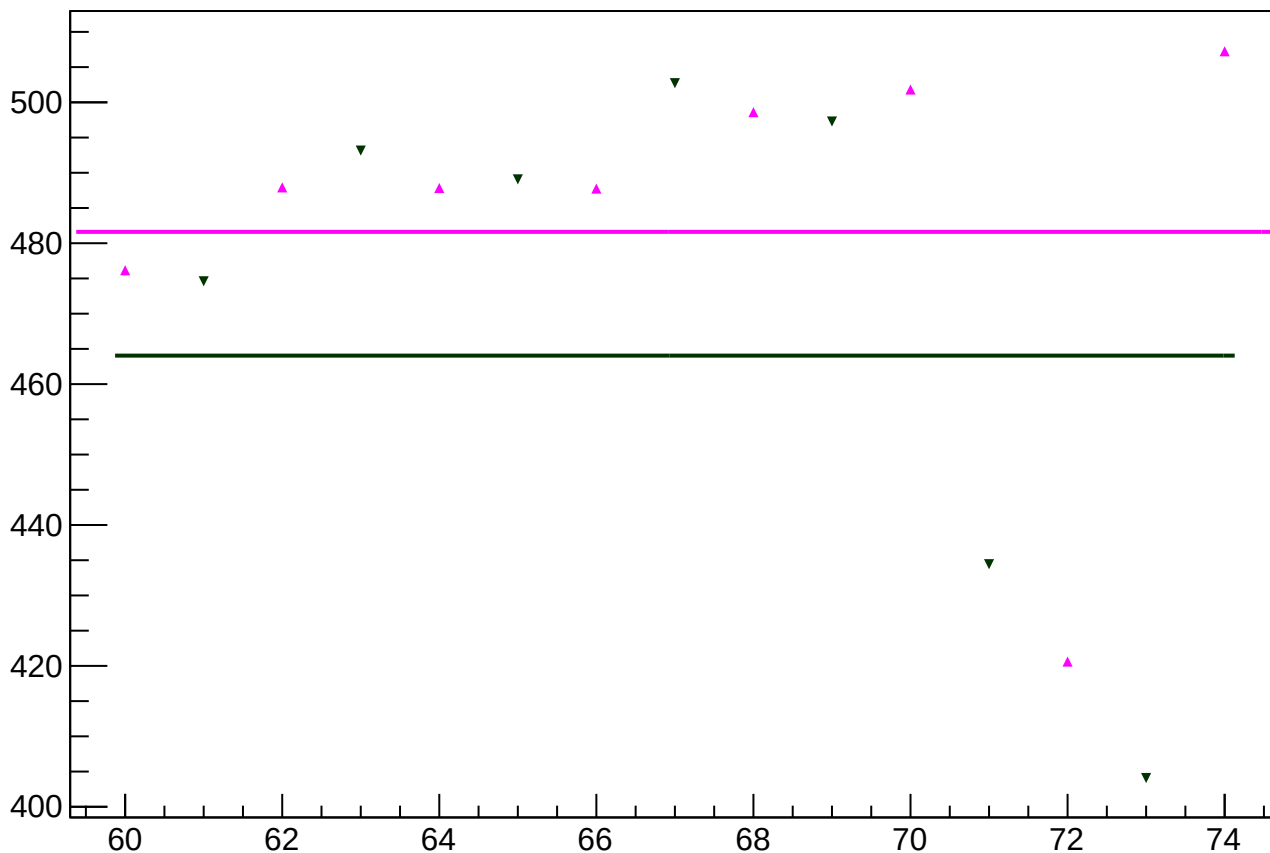
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 428.105+/-239.489 χ^2/NDF : 11.9/7

-500.685+/-247.414 χ^2/NDF : 47.2/6

428.105+/-239.489 χ^2/NDF : 11.9/7

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 464.046+/-0.175 χ^2/NDF : 45525.6/6

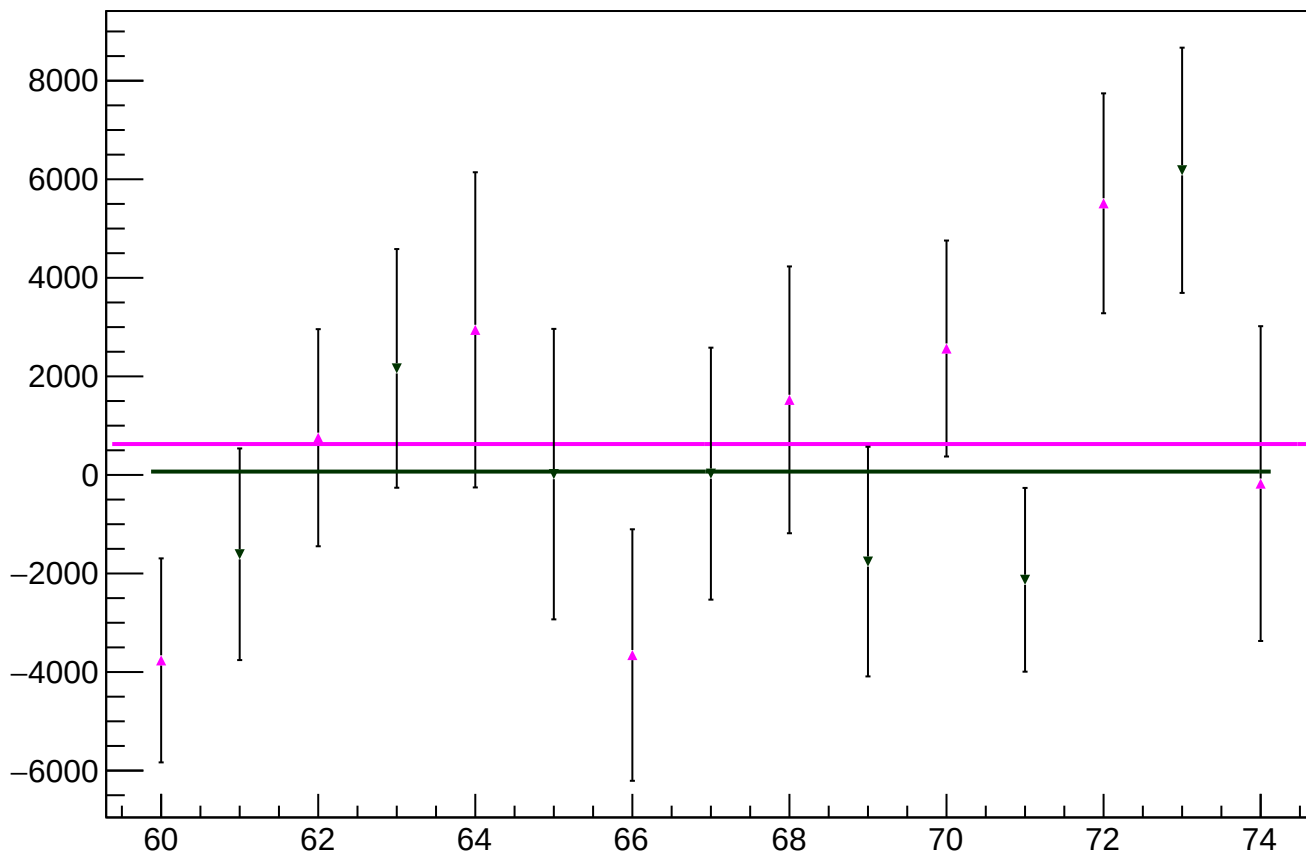
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 481.613+/-0.169 χ^2/NDF : 24634.8/7

464.046+/-0.175 χ^2/NDF : 45525.6/6

481.613+/-0.169 χ^2/NDF : 24634.8/7

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 68.133+/-880.917 χ^2/NDF : 9.4/6

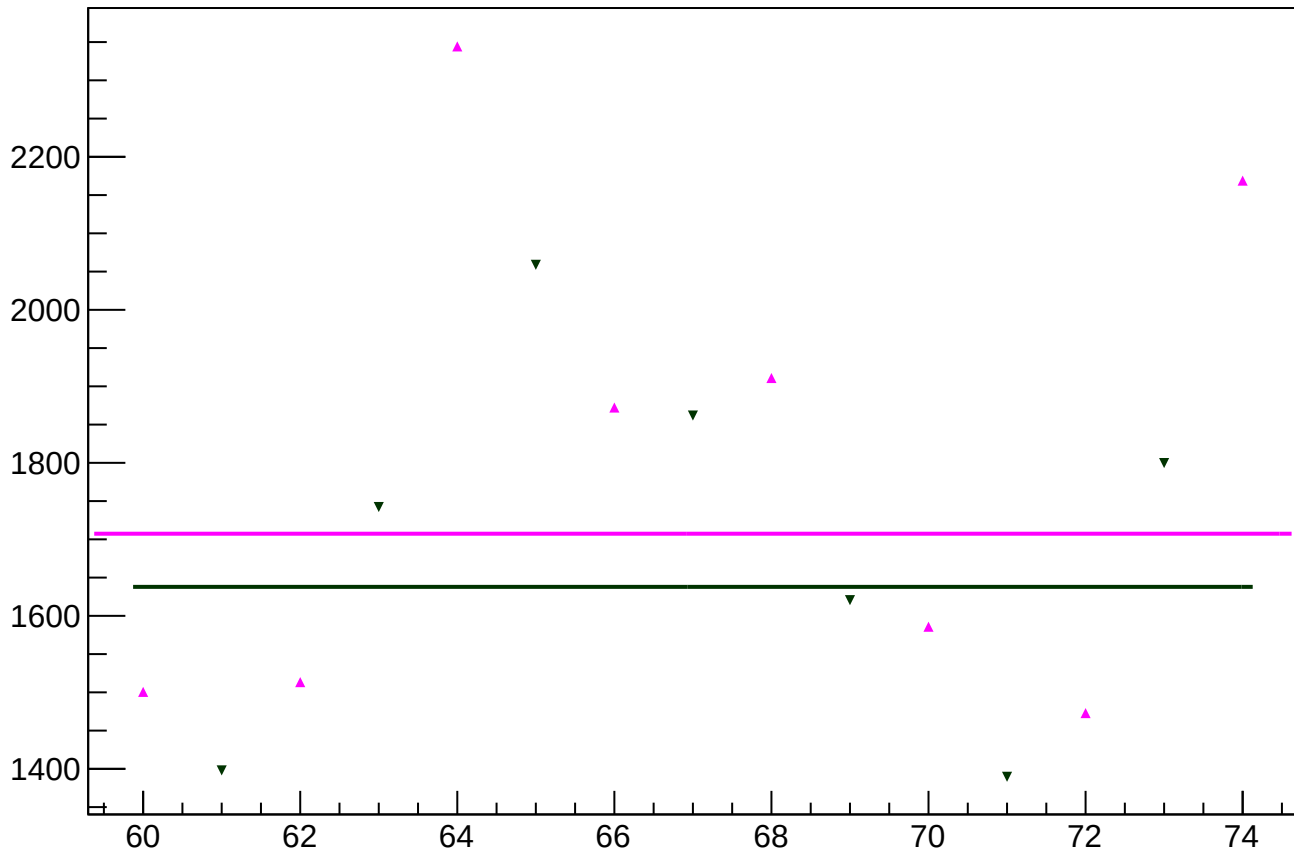
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 626.828+/-865.753 χ^2/NDF : 13.6/7

68.133+/-880.917 χ^2/NDF : 9.4/6

626.828+/-865.753 χ^2/NDF : 13.6/7

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1637.884+/-0.623 χ^2/NDF : 128839.0/6

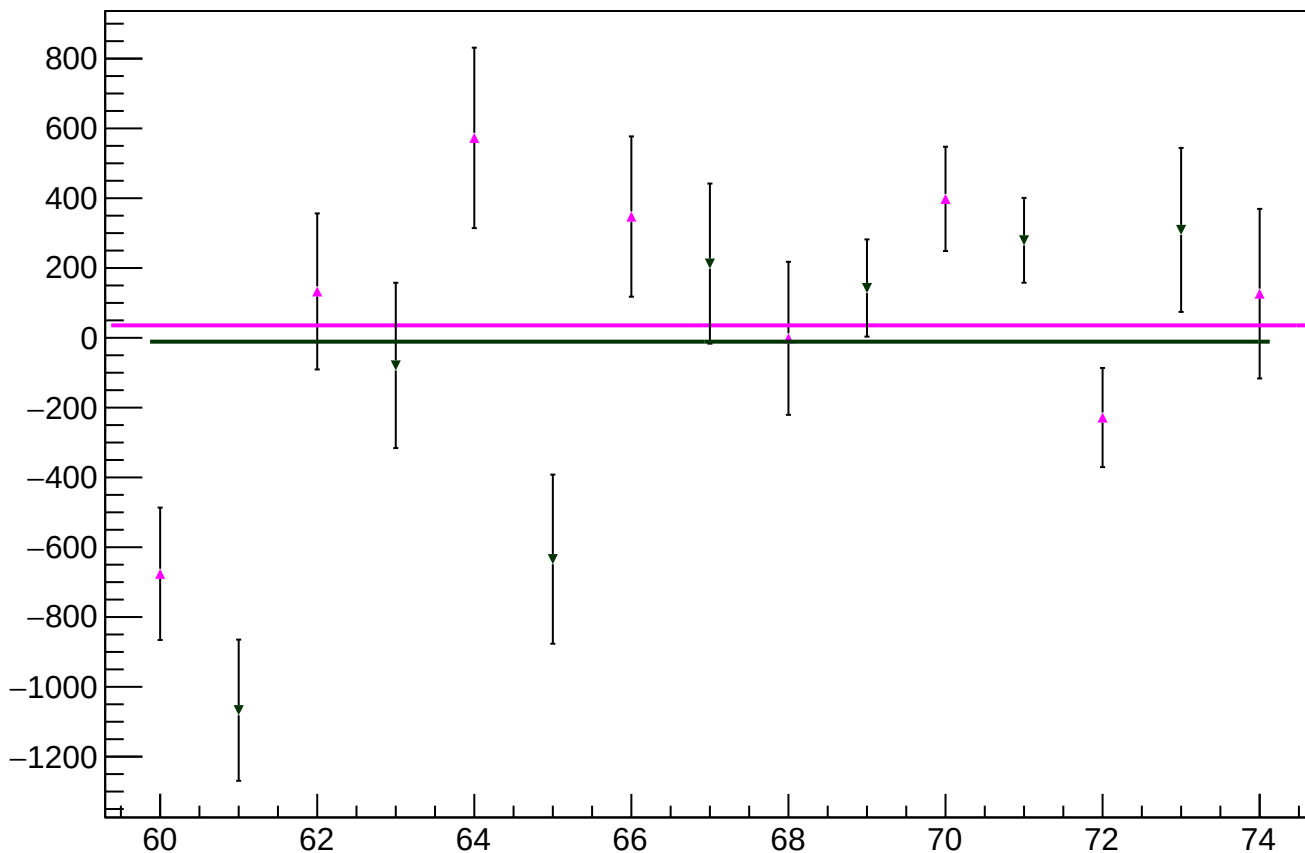
1637.884+/-0.623 χ^2/NDF : 128839.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1707.357+/-0.612 χ^2/NDF : 204448.4/7

Left In: 1707.357+/-0.612 χ^2/NDF : 204448.4/7

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.019+/-68.088 χ^2/NDF : 43.7/6

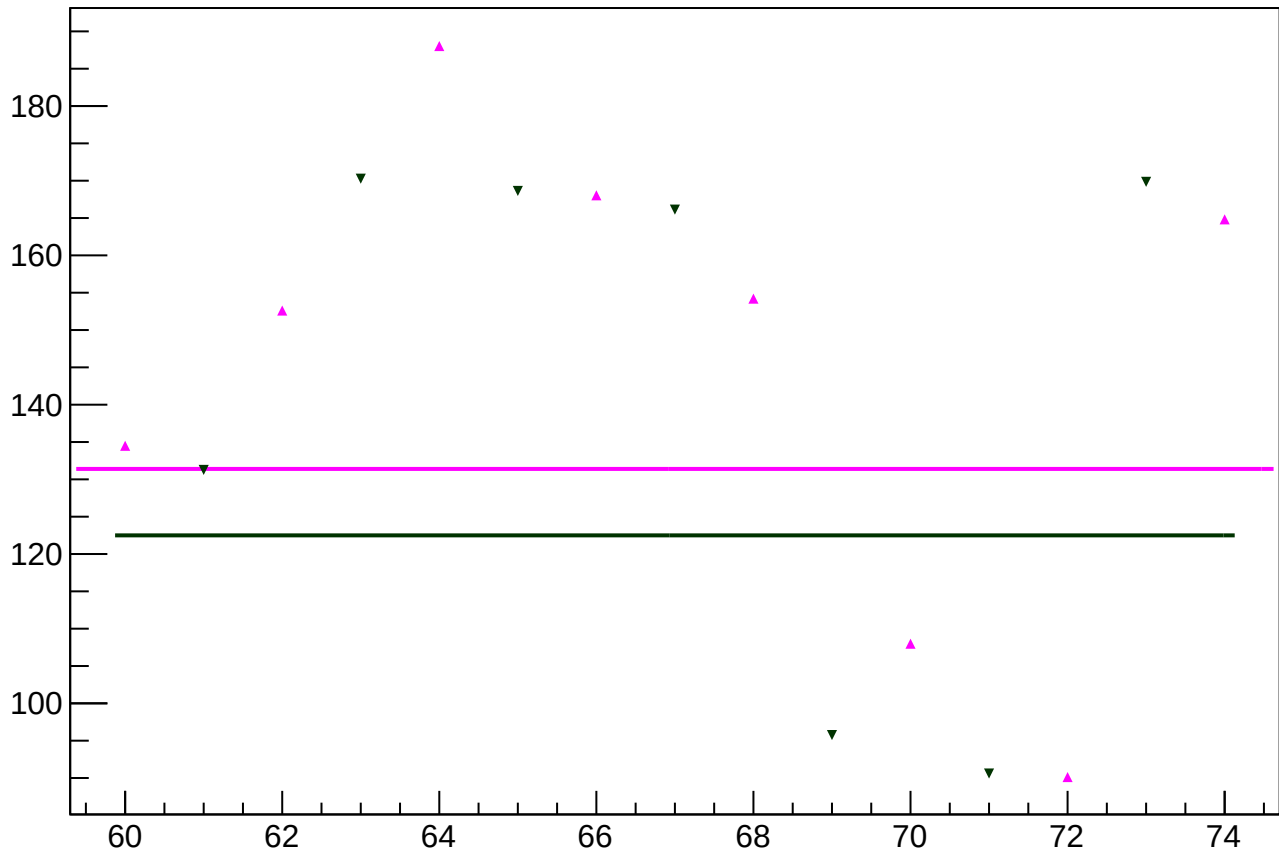
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.727+/-68.383 χ^2/NDF : 29.9/7

-11.019+/-68.088 χ^2/NDF : 43.7/6

35.727+/-68.383 χ^2/NDF : 29.9/7

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.498+/-0.048 χ^2/NDF : 522786.2/6

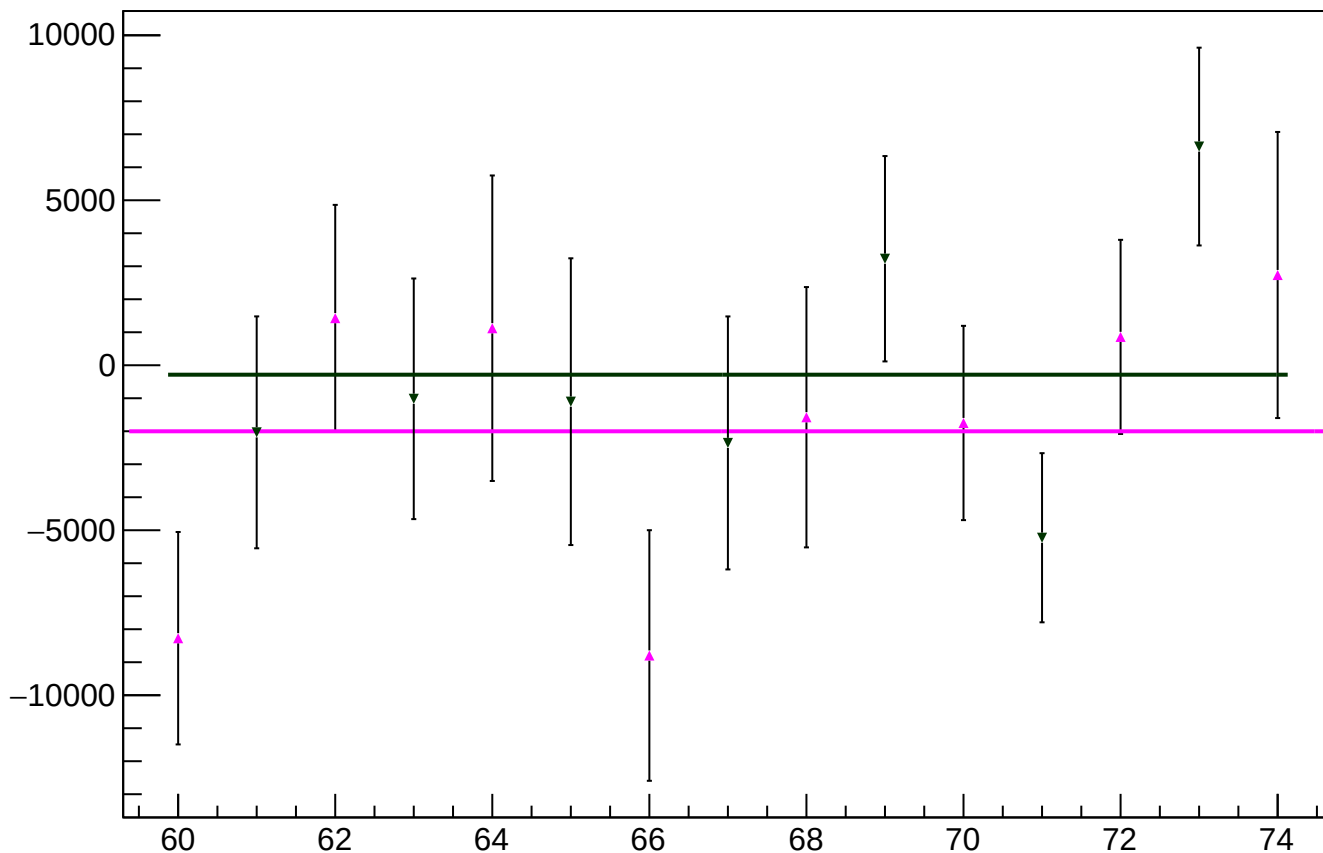
122.498+/-0.048 χ^2/NDF : 522786.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

131.397+/-0.048 χ^2/NDF : 442960.3/7

Left In: 131.397+/-0.048 χ^2/NDF : 442960.3/7

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -286.248+/-1246.098 χ^2/NDF :10.9/6

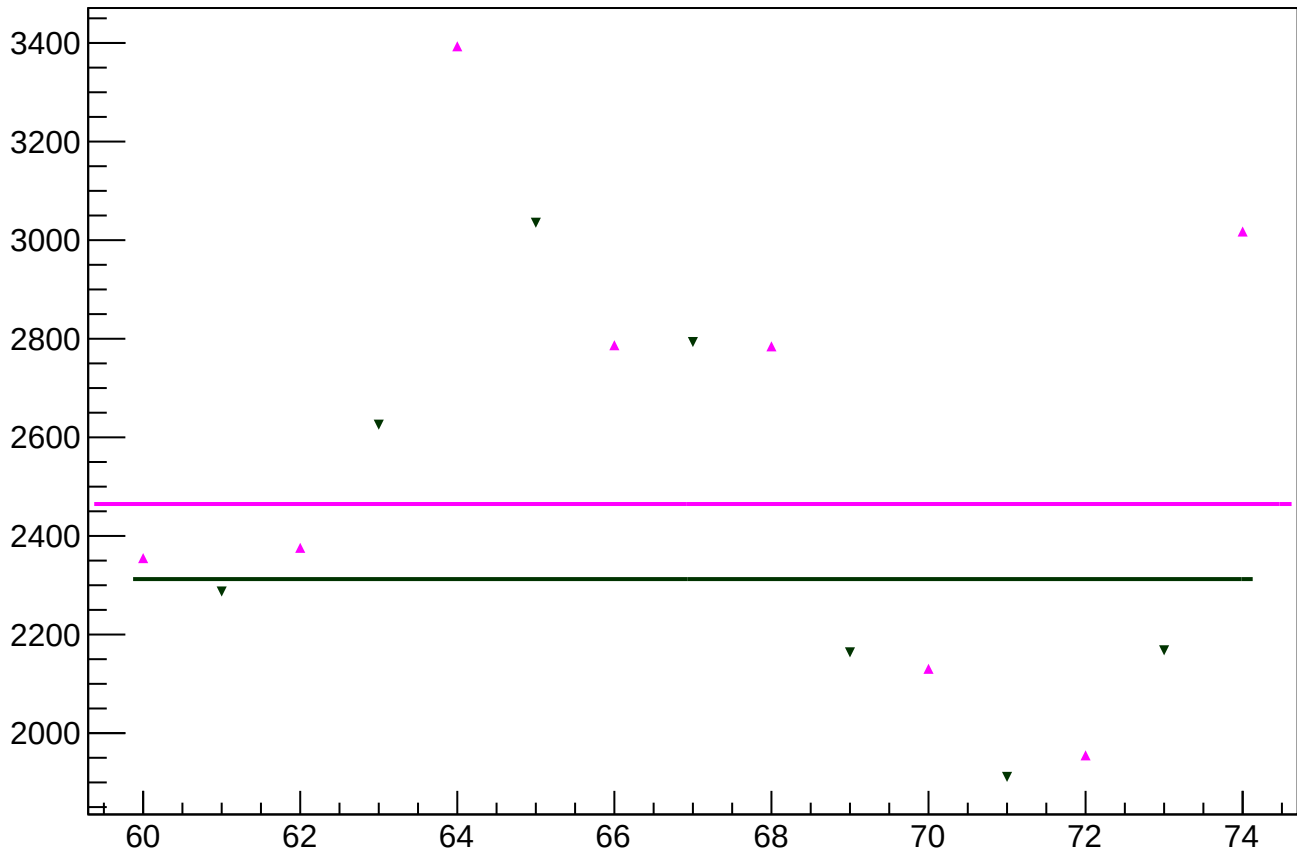
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2001.552+/-1244.298 χ^2/NDF :10.6/7

-286.248+/-1246.098 χ^2/NDF : 10.9/6

-2001.552+/-1244.298 χ^2/NDF : 10.6/7

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2312.487+/-0.881 χ^2/NDF :159905.9/6

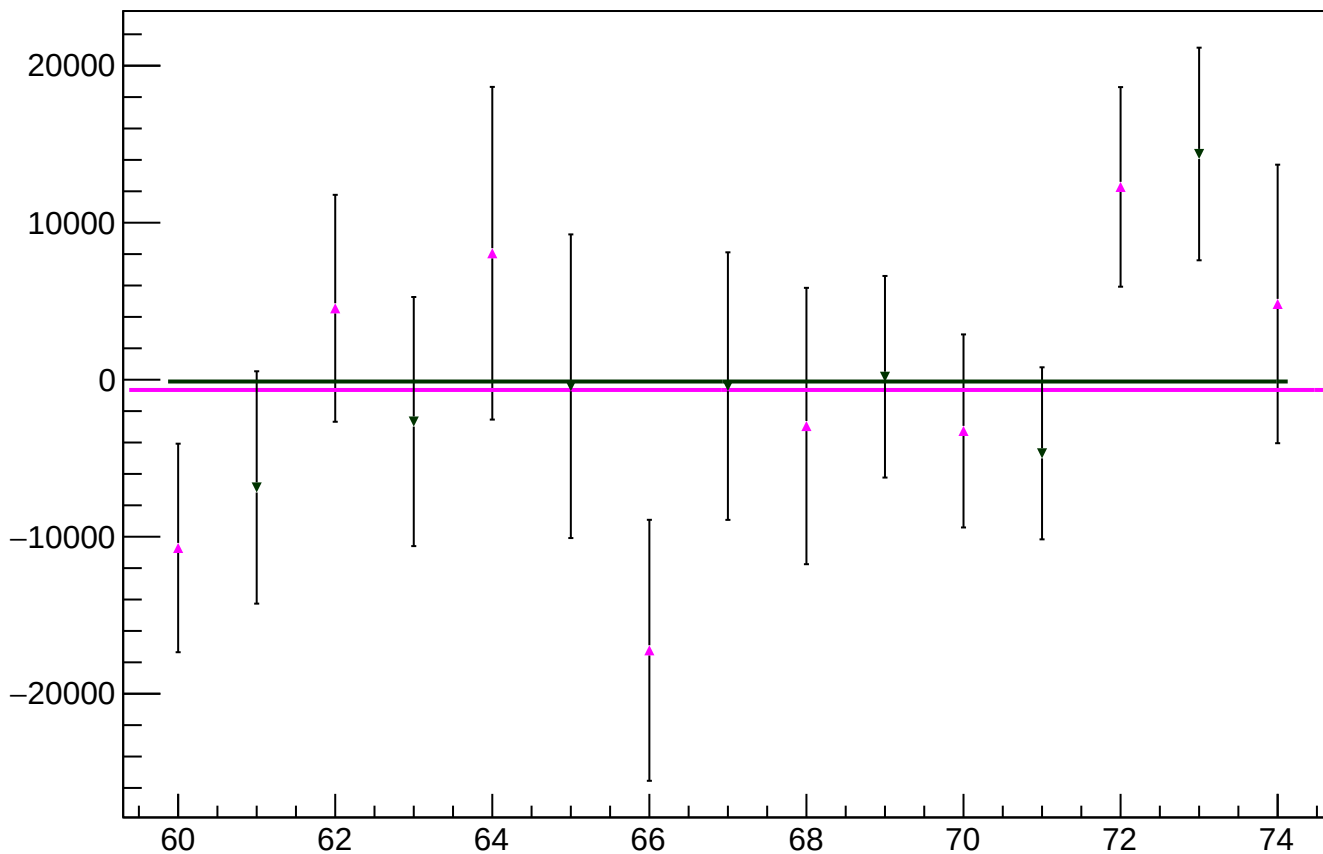
2312.487+/-0.881 χ^2/NDF : 159905.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2464.769+/-0.880 χ^2/NDF : 230059.7/7

Left In: 2464.769+/-0.880 χ^2/NDF :230059.7/7

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -114.012+/-2691.844 χ^2/NDF : 6.2/6

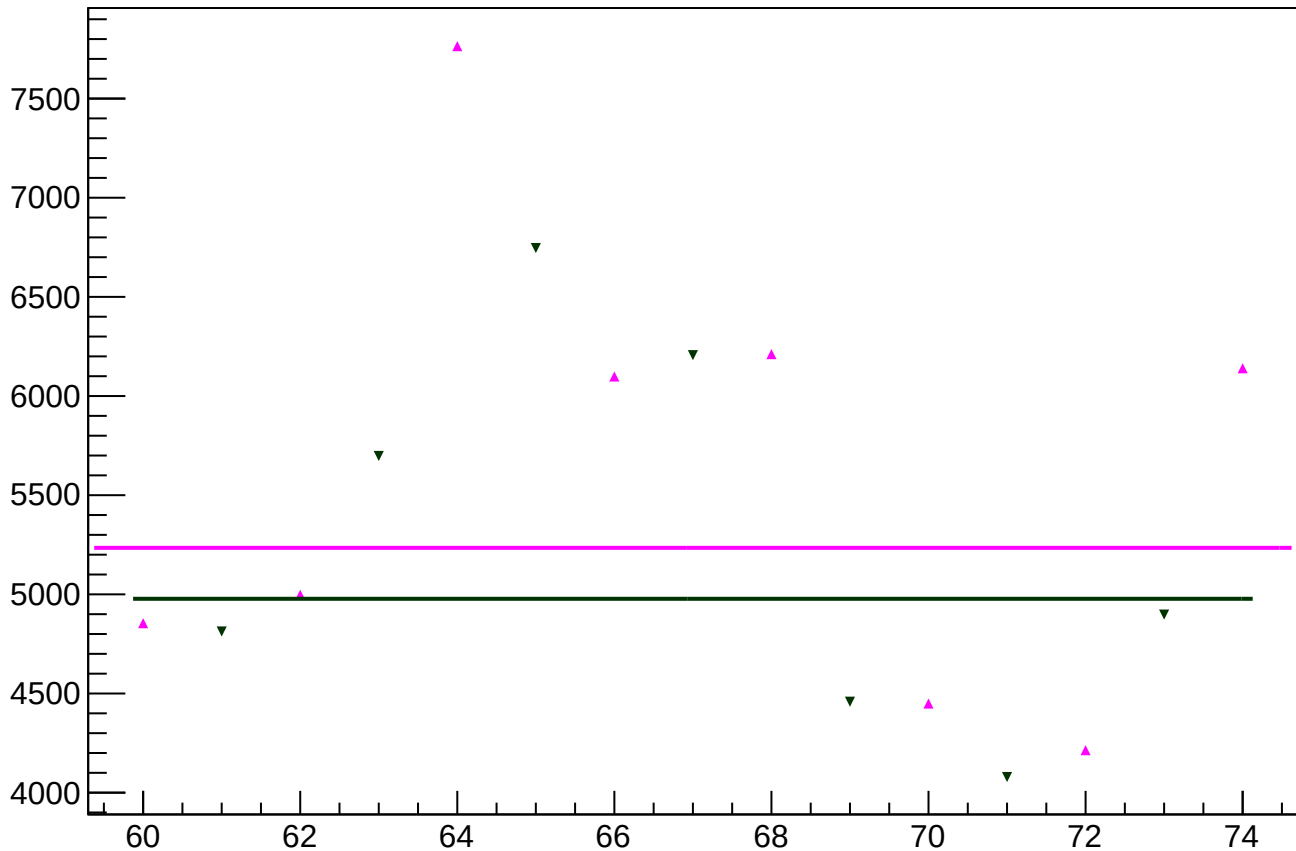
-114.012+/-2691.844 χ^2/NDF : 6.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-652.869+/-2653.322 χ^2/NDF : 12.2/7

Left In: -652.869+/-2653.322 χ^2/NDF : 12.2/7

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4977.619+/-1.903 χ^2/NDF :193127.7/6

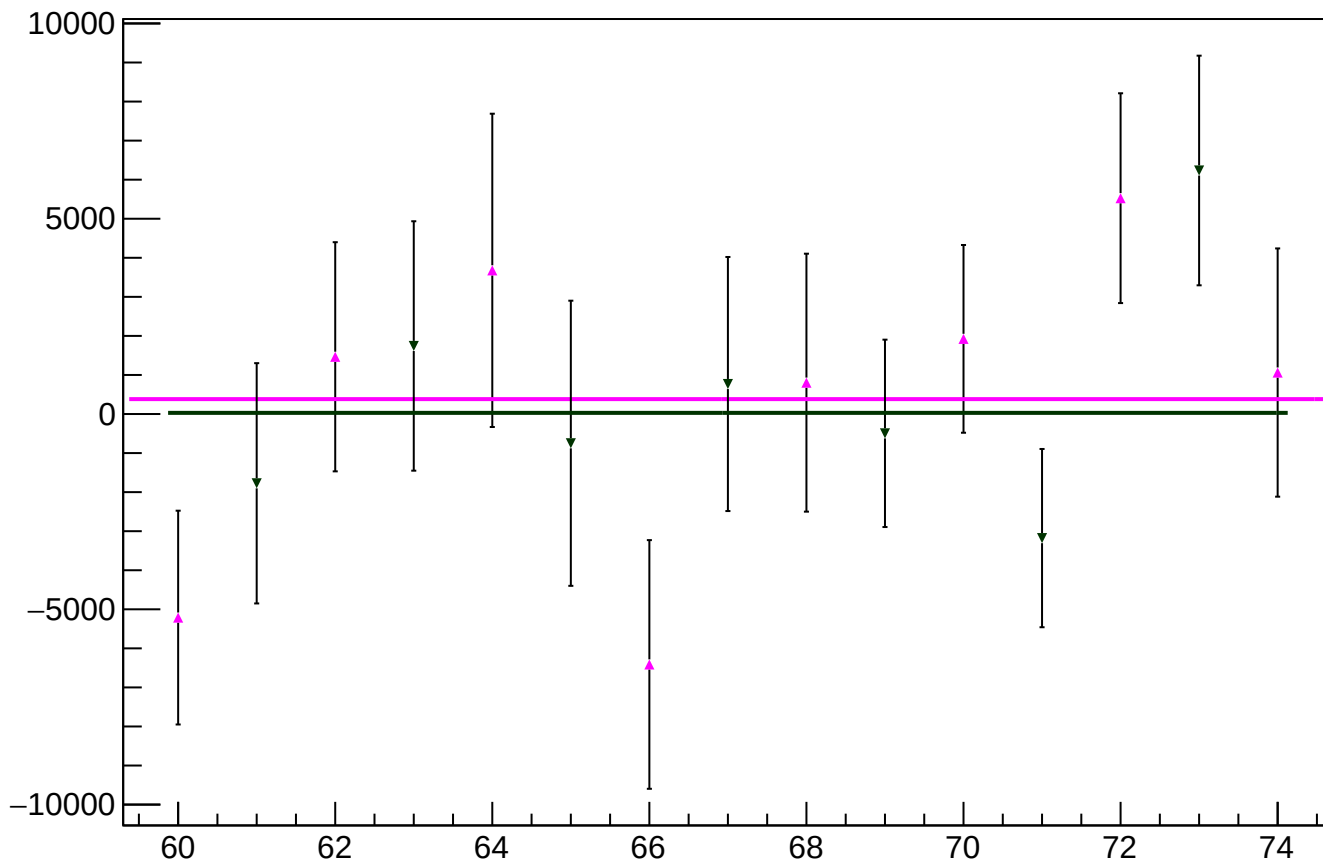
4977.619+/-1.903 χ^2/NDF : 193127.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5234.527+/-1.876 χ^2/NDF : 273975.8/7

Left In: 5234.527+/-1.876 χ^2/NDF :273975.8/7

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.491+/-1081.552 χ^2/NDF : 7.2/6

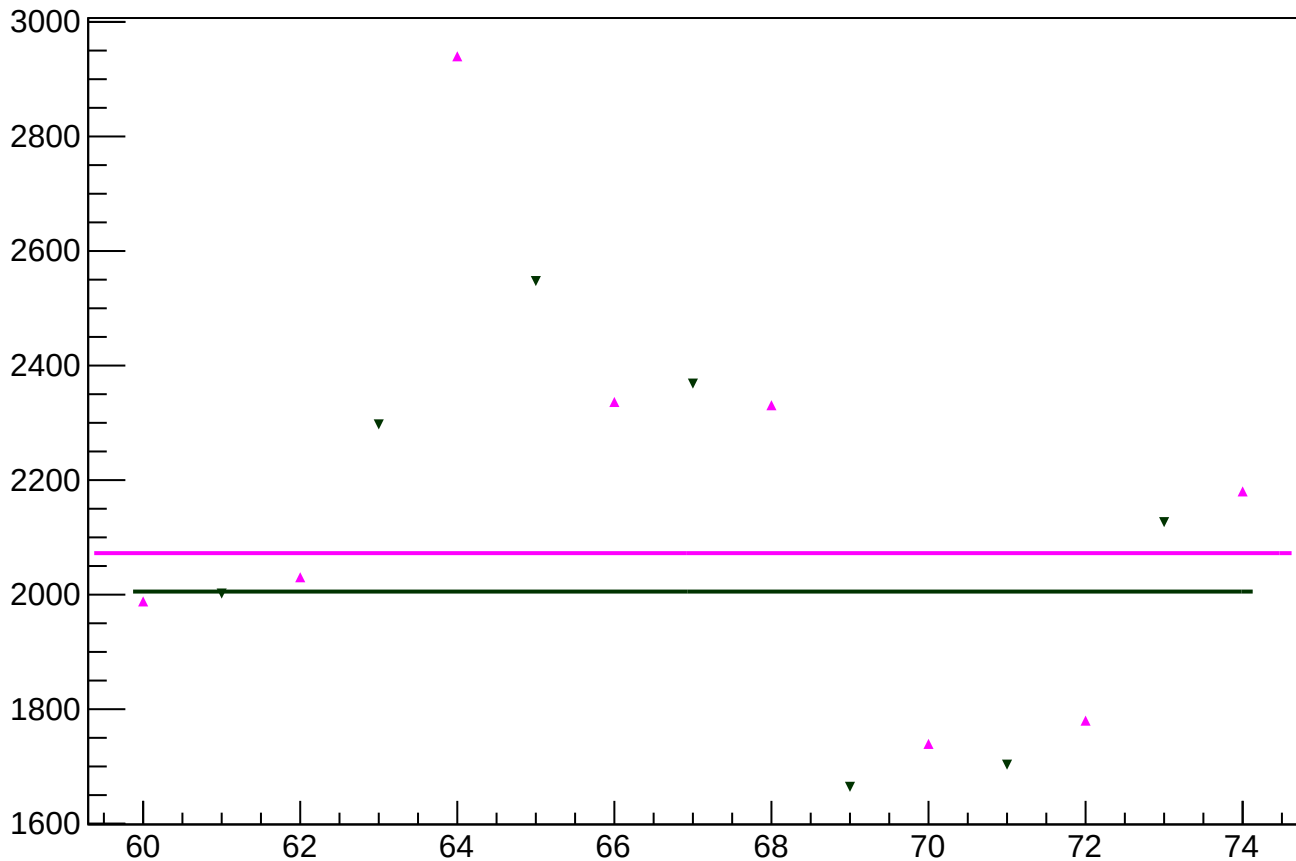
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 381.582+/-1046.599 χ^2/NDF : 13.7/7

29.491+/-1081.552 χ^2/NDF : 7.2/6

381.582+/-1046.599 χ^2/NDF : 13.7/7

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2005.384+/-0.765 χ^2/NDF : 164637.8/6

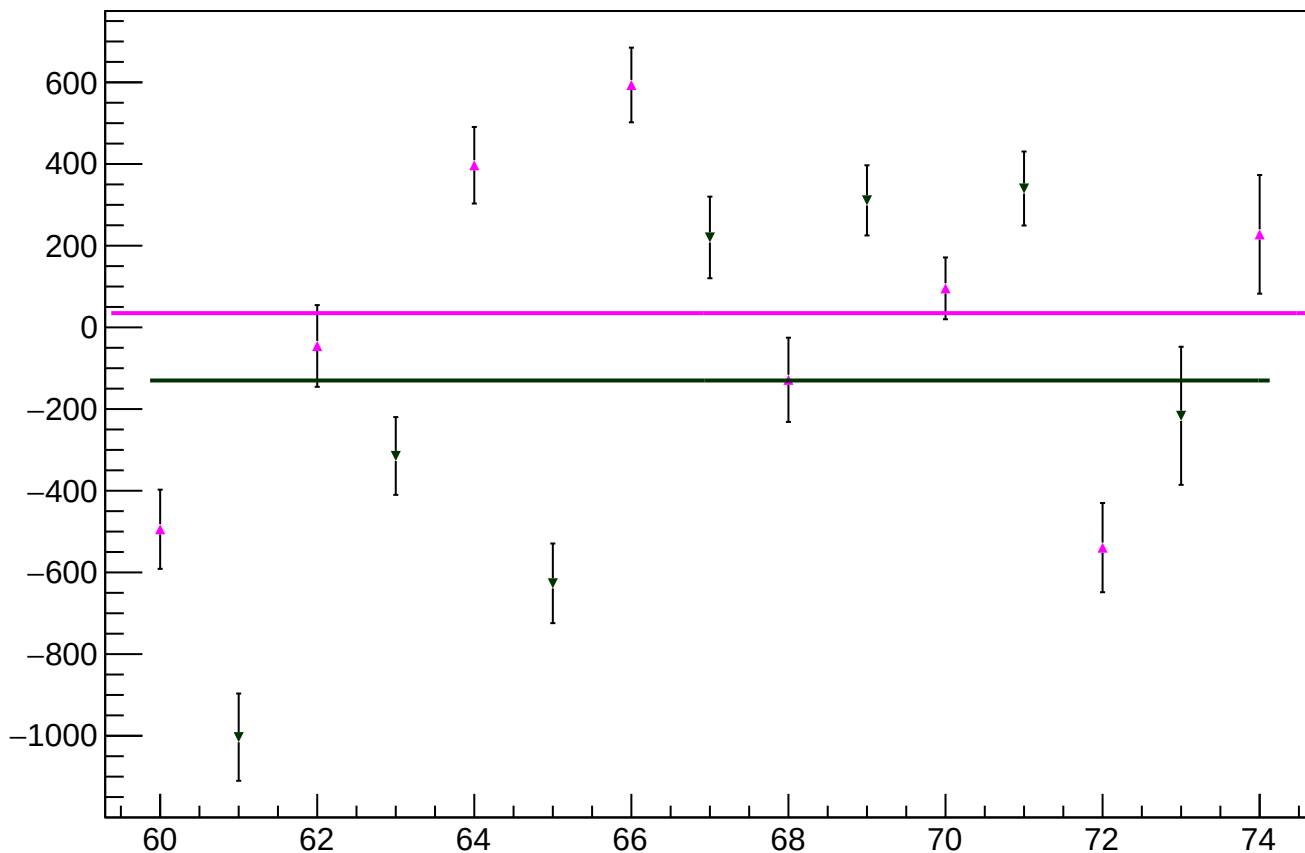
2005.384+/-0.765 χ^2/NDF : 164637.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2072.478+/-0.740 χ^2/NDF : 186272.1/7

Left In: 2072.478+/-0.740 χ^2/NDF : 186272.1/7

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -130.062+/-37.915 χ^2/NDF :162.4/6

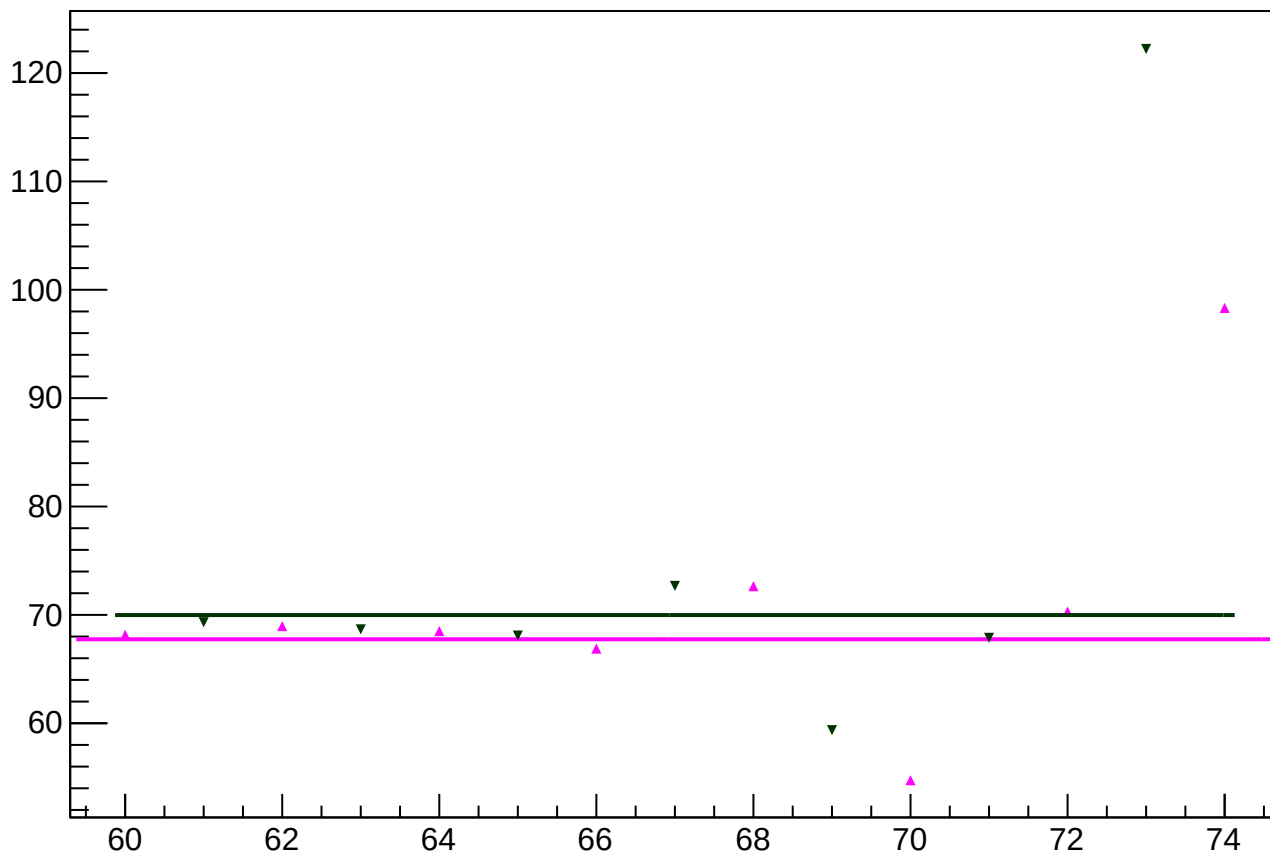
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.906+/-34.506 χ^2/NDF :115.3/7

-130.062+/-37.915 χ^2/NDF : 162.4/6

34.906+/-34.506 χ^2/NDF : 115.3/7

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.984+/-0.027 χ^2/NDF : 225308.4/6

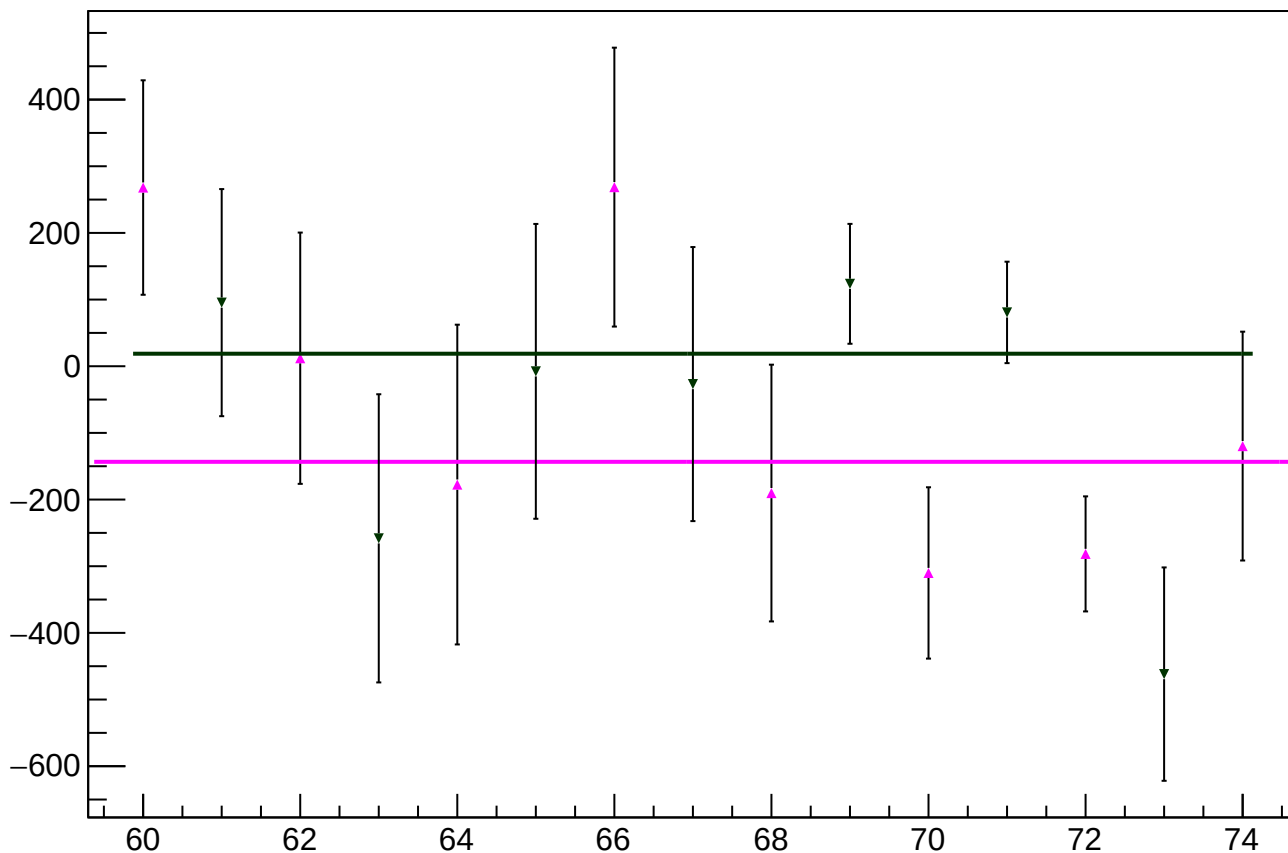
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 67.750+/-0.024 χ^2/NDF : 153931.1/7

69.984+/-0.027 χ^2/NDF : 225308.4/6

67.750+/-0.024 χ^2/NDF : 153931.1/7

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.786+/-47.919 χ^2/NDF :12.9/6

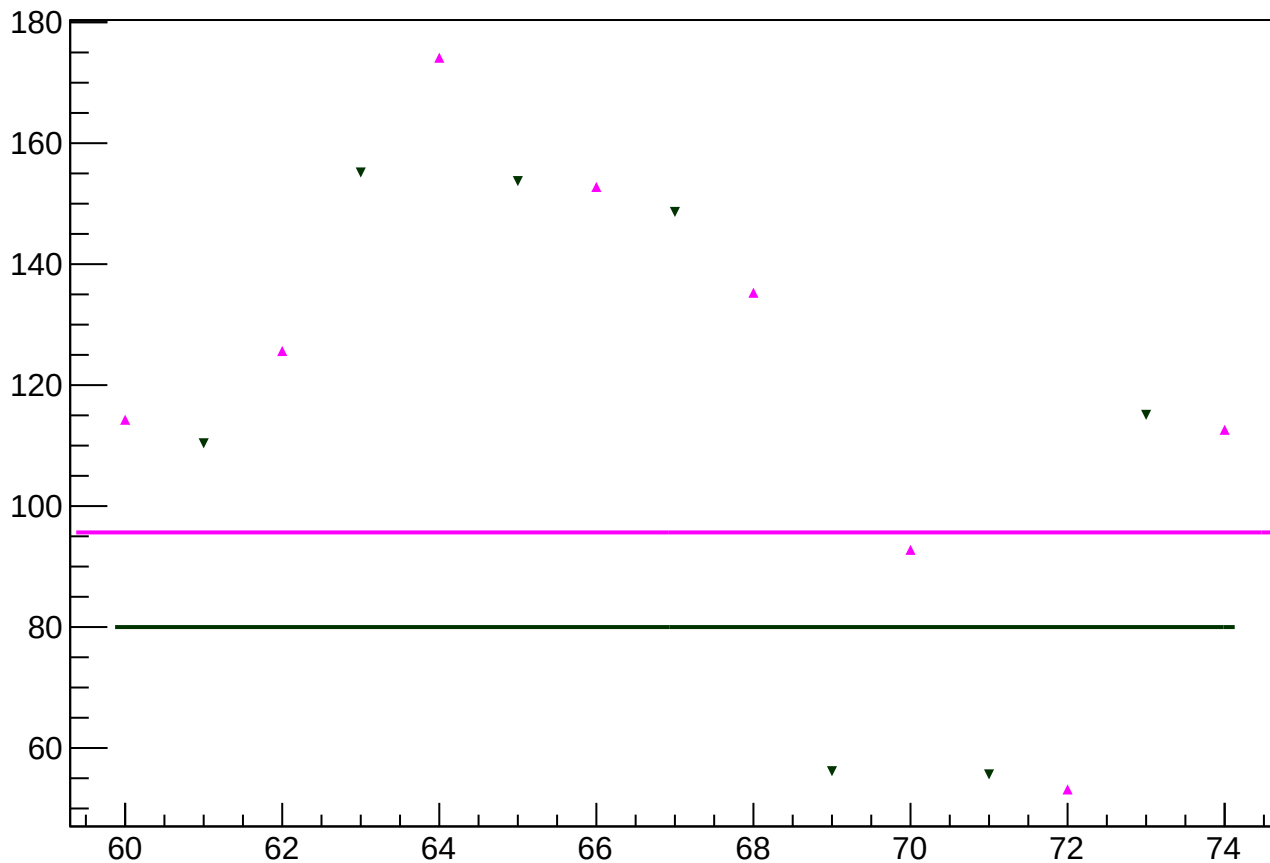
18.786+/-47.919 χ^2/NDF : 12.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-143.392+/-52.505 χ^2/NDF : 15.4/7

Left In: -143.392+/-52.505 χ^2/NDF :15.4/7

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 79.996+/-0.034 χ^2/NDF :1192474.4/6

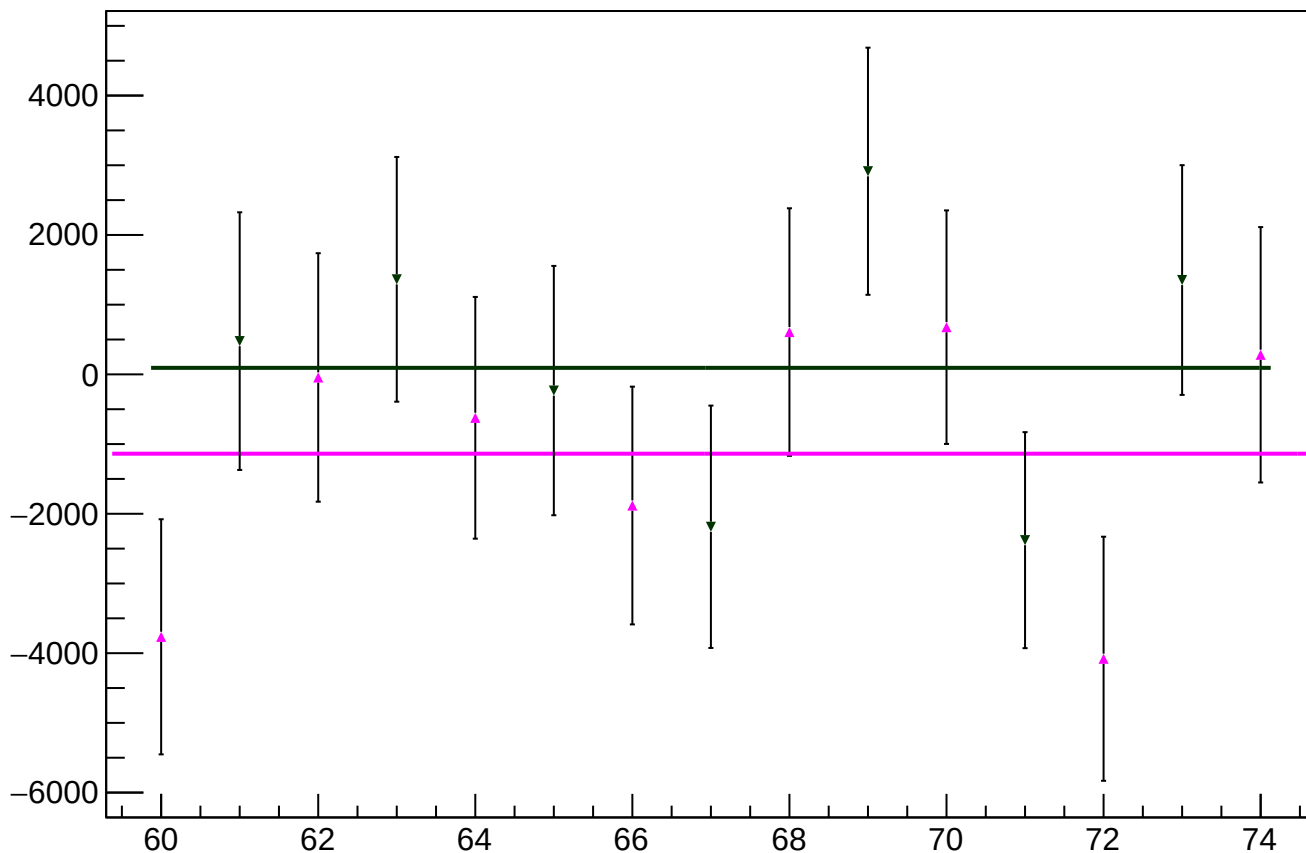
79.996+/-0.034 χ^2/NDF : 1192474.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.644+/-0.037 χ^2/NDF : 1030942.8/7

Left In: 95.644+/-0.037 χ^2/NDF :1030942.8/7

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 93.559+/-650.450 χ^2/NDF : 8.0/6

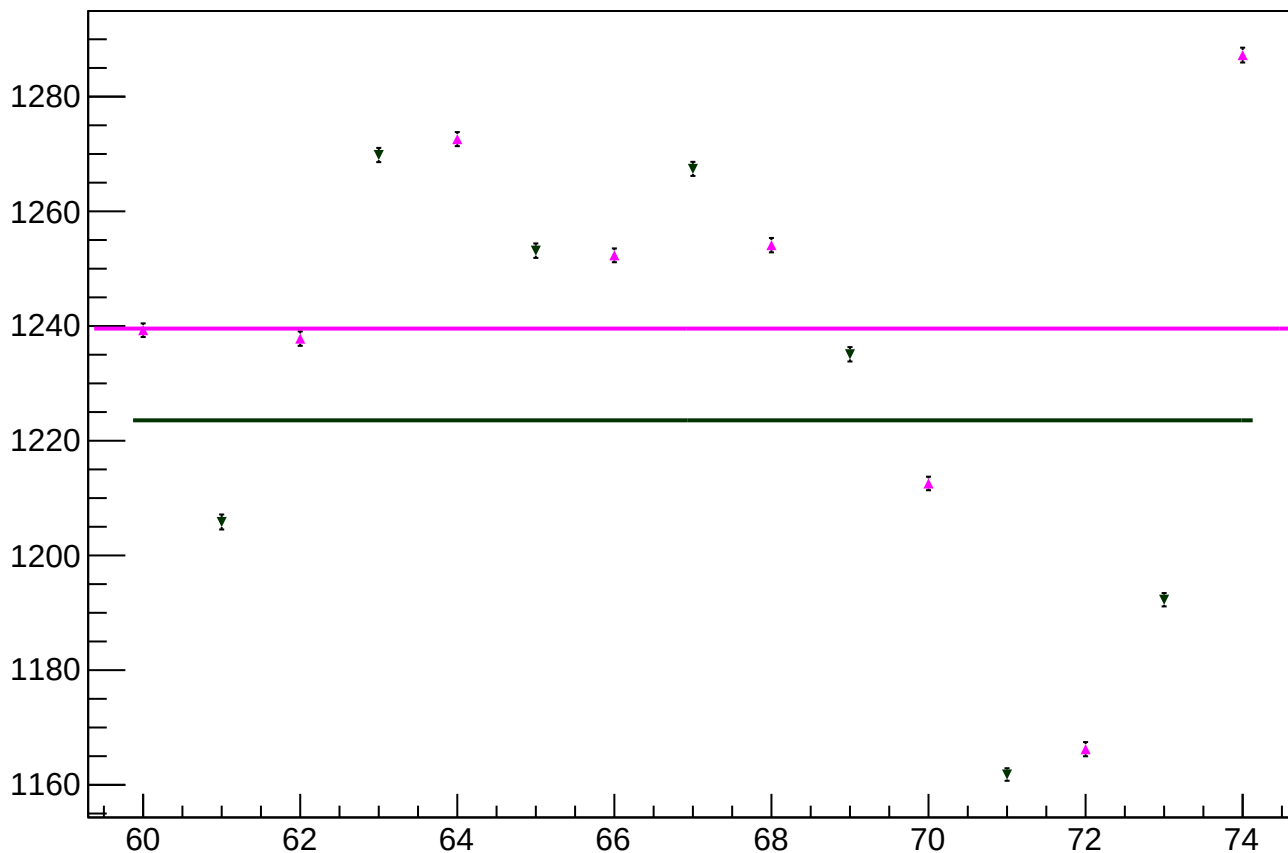
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1138.140+/-615.447 χ^2/NDF : 8.6/7

93.559+/-650.450 χ^2/NDF : 8.0/6

-1138.140+/-615.447 χ^2/NDF : 8.6/7

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1223.560+/-0.460 χ^2/NDF : 7373.4/6

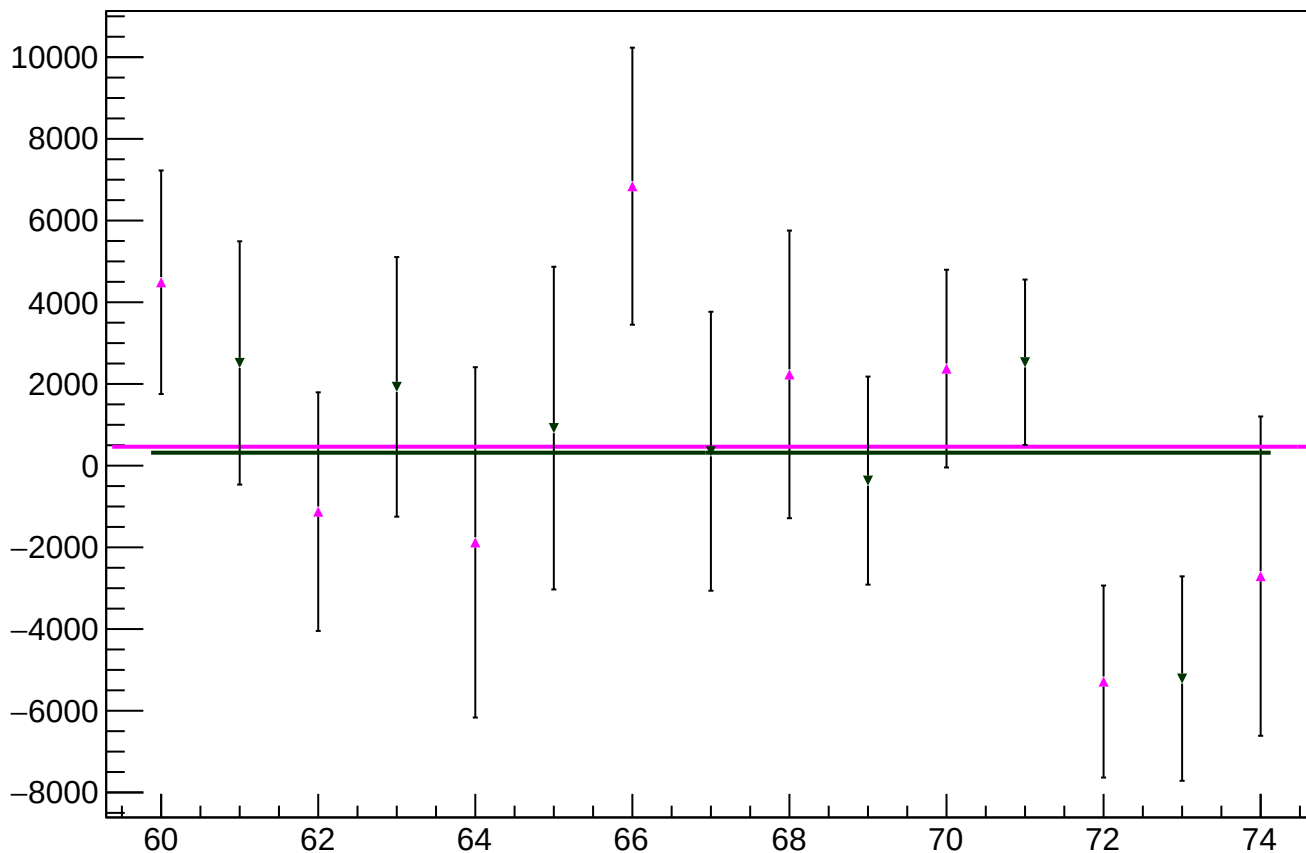
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1239.559+/-0.435 χ^2/NDF : 6357.7/7

1223.560+/-0.460 χ^2/NDF : 7373.4/6

1239.559+/-0.435 χ^2/NDF : 6357.7/7

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 317.169+/-1042.948 χ^2/NDF : 7.0/6

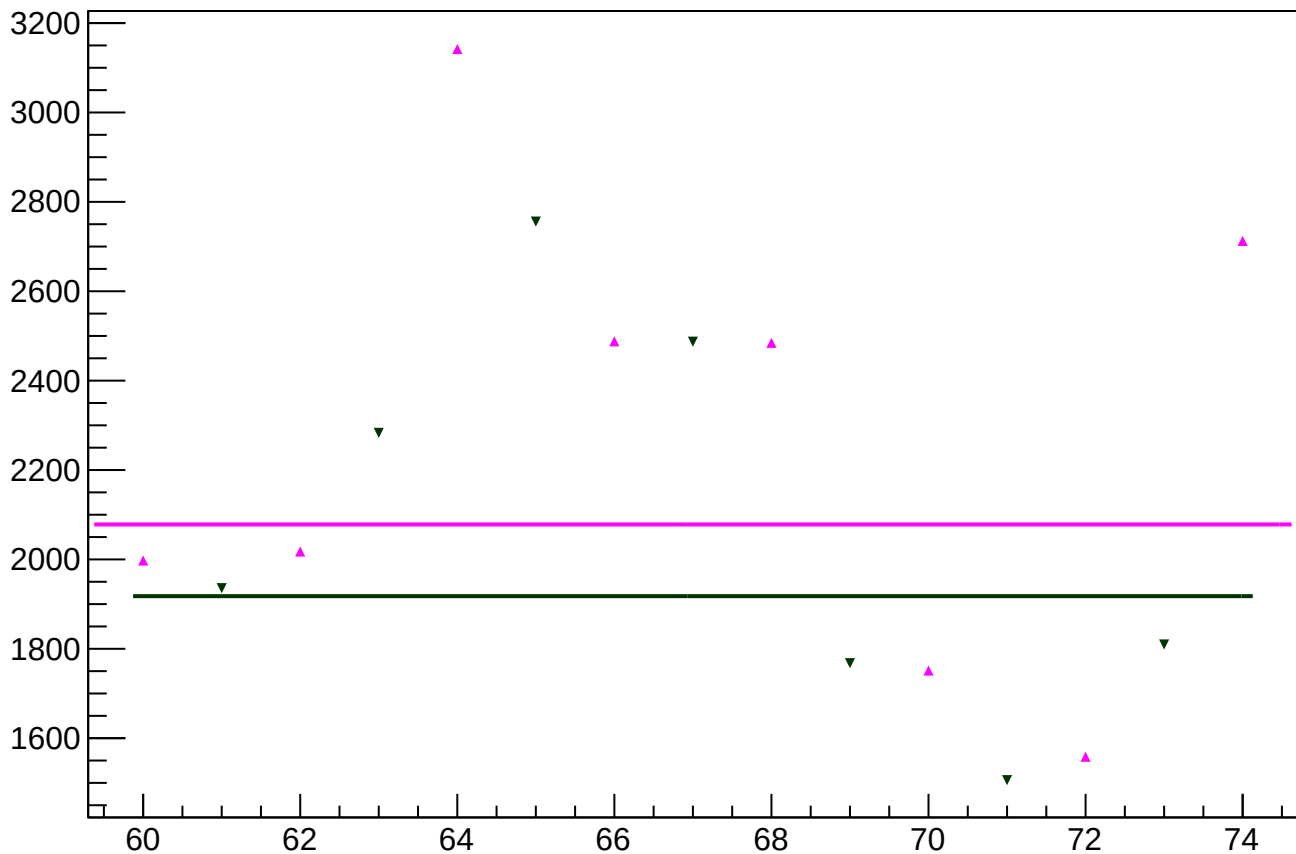
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 463.486+/-1059.920 χ^2/NDF : 13.8/7

317.169+/-1042.948 χ^2/NDF : 7.0/6

463.486+/-1059.920 χ^2/NDF : 13.8/7

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1917.784+/-0.737 χ^2/NDF : 265456.1/6

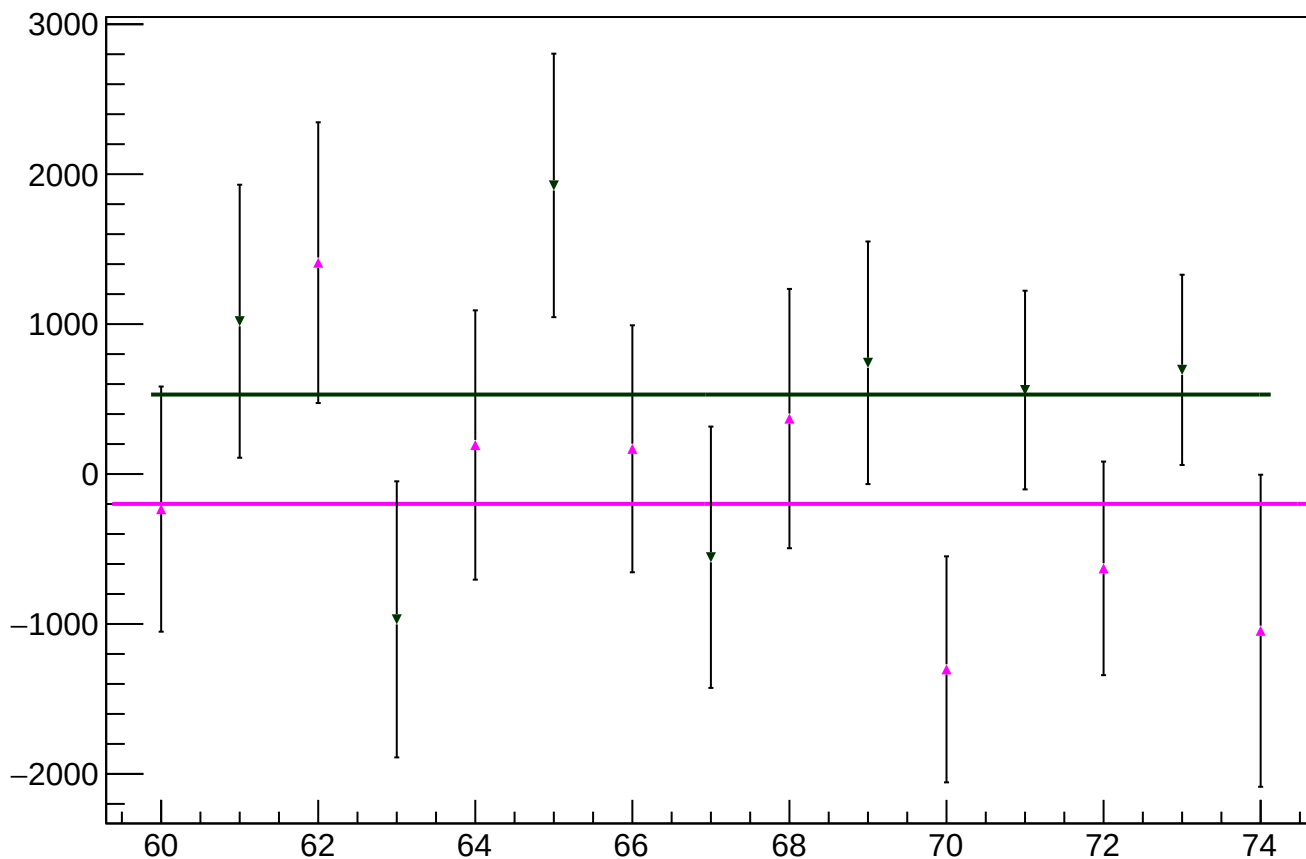
1917.784+/-0.737 χ^2/NDF : 265456.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2078.240+/-0.749 χ^2/NDF : 368537.3/7

Left In: 2078.240+/-0.749 χ^2/NDF : 368537.3/7

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 530.119+/-297.636 χ^2/NDF : 7.1/6

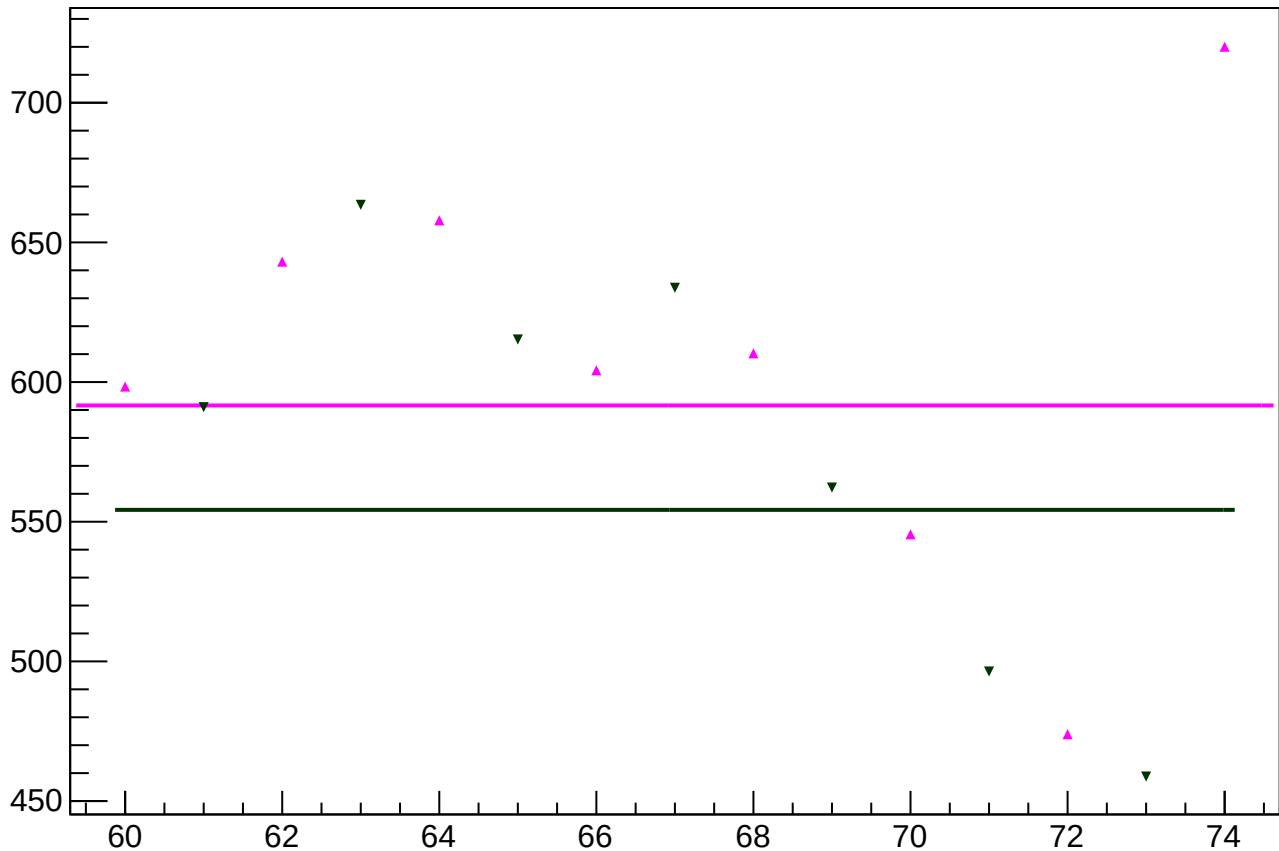
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -199.017+/-296.922 χ^2/NDF : 6.9/7

530.119+/-297.636 χ^2/NDF : 7.1/6

-199.017+/-296.922 χ^2/NDF : 6.9/7

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 554.251+/-0.210 χ^2/NDF : 118425.3/6

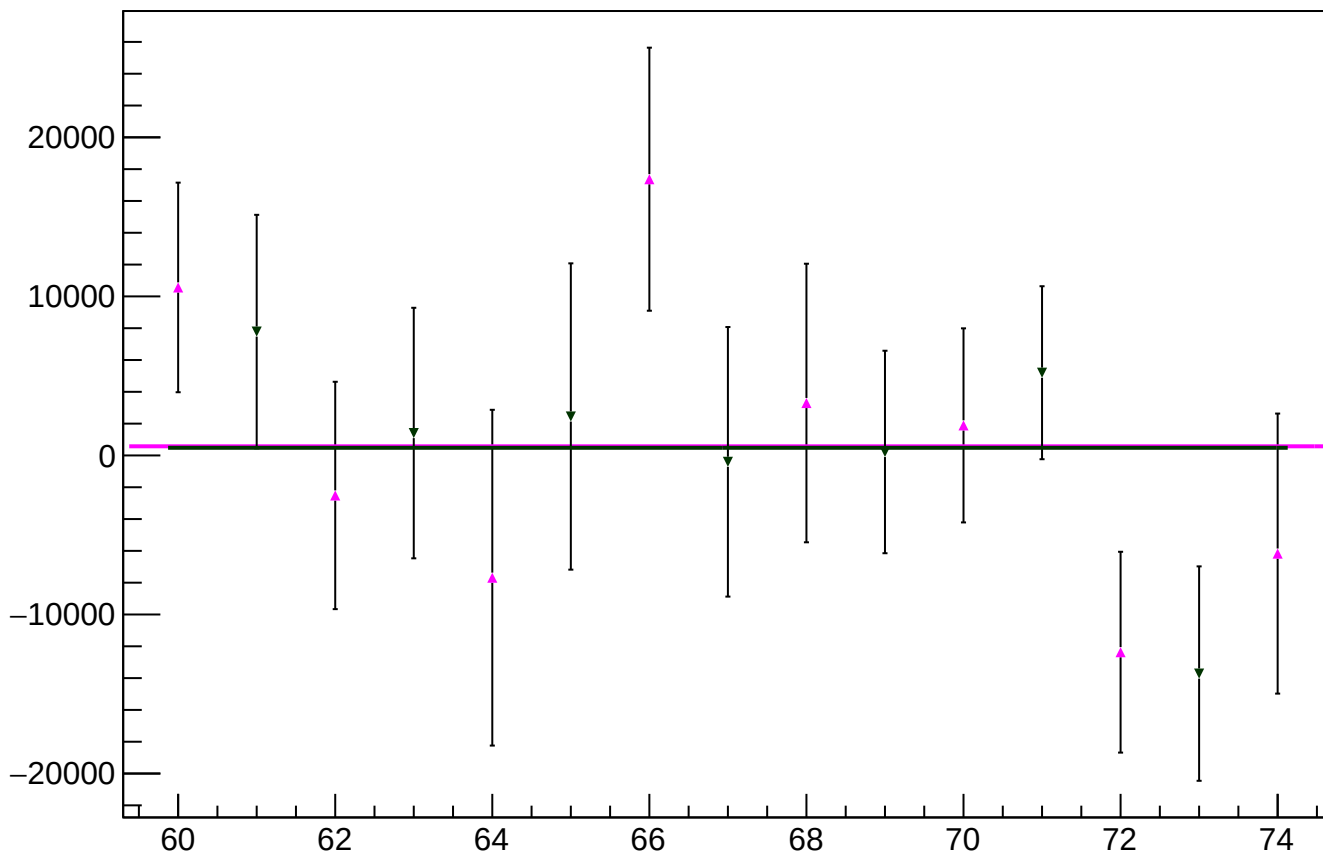
554.251+/-0.210 χ^2/NDF : 118425.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

591.623+/-0.210 χ^2/NDF : 111027.8/7

Left In: 591.623+/-0.210 χ^2/NDF : 111027.8/7

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 481.872+/-2673.684 χ^2/NDF : 6.2/6

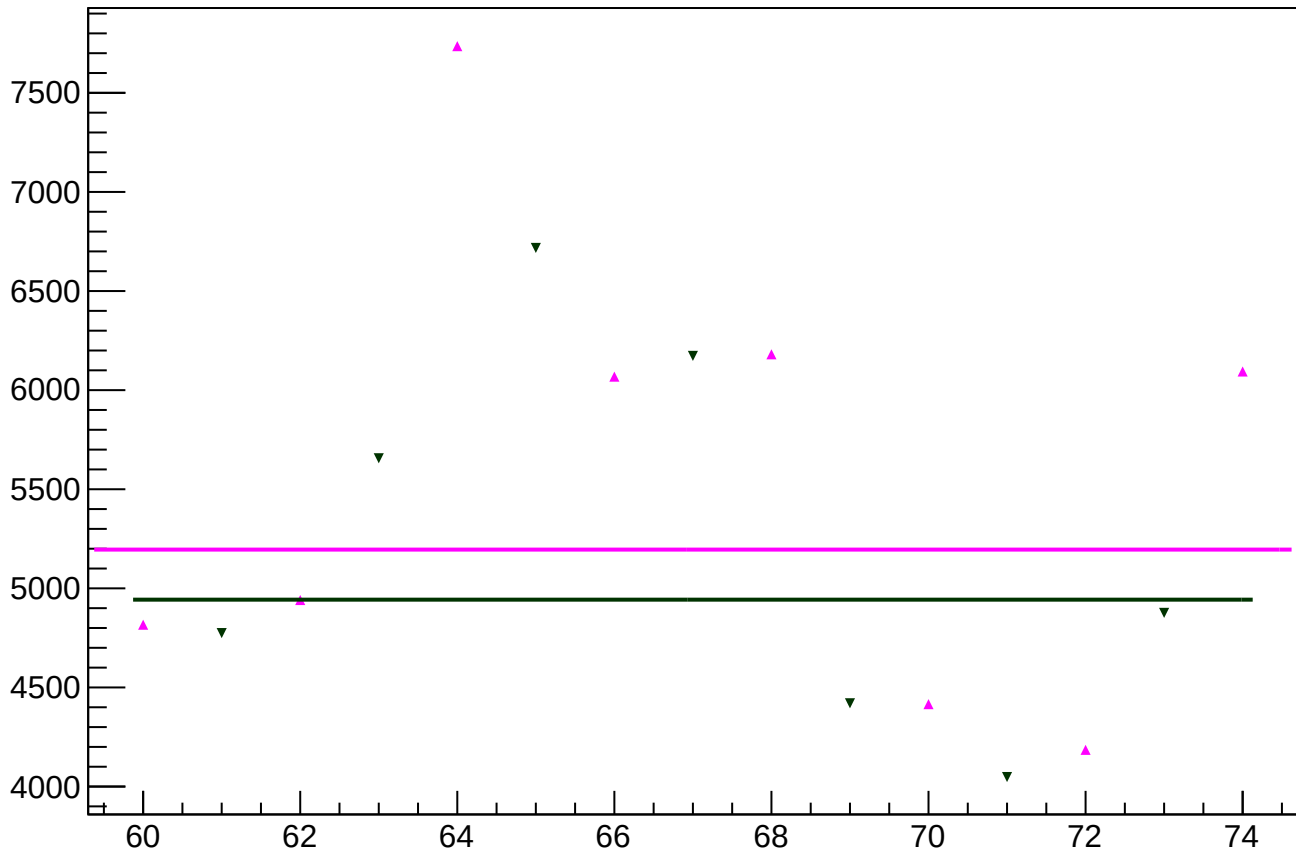
481.872+/-2673.684 χ^2/NDF : 6.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

574.472+/-2634.329 χ^2/NDF : 12.2/7

Left In: 574.472+/-2634.329 χ^2/NDF : 12.2/7

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4942.937+/-1.891 χ^2/NDF :195363.4/6

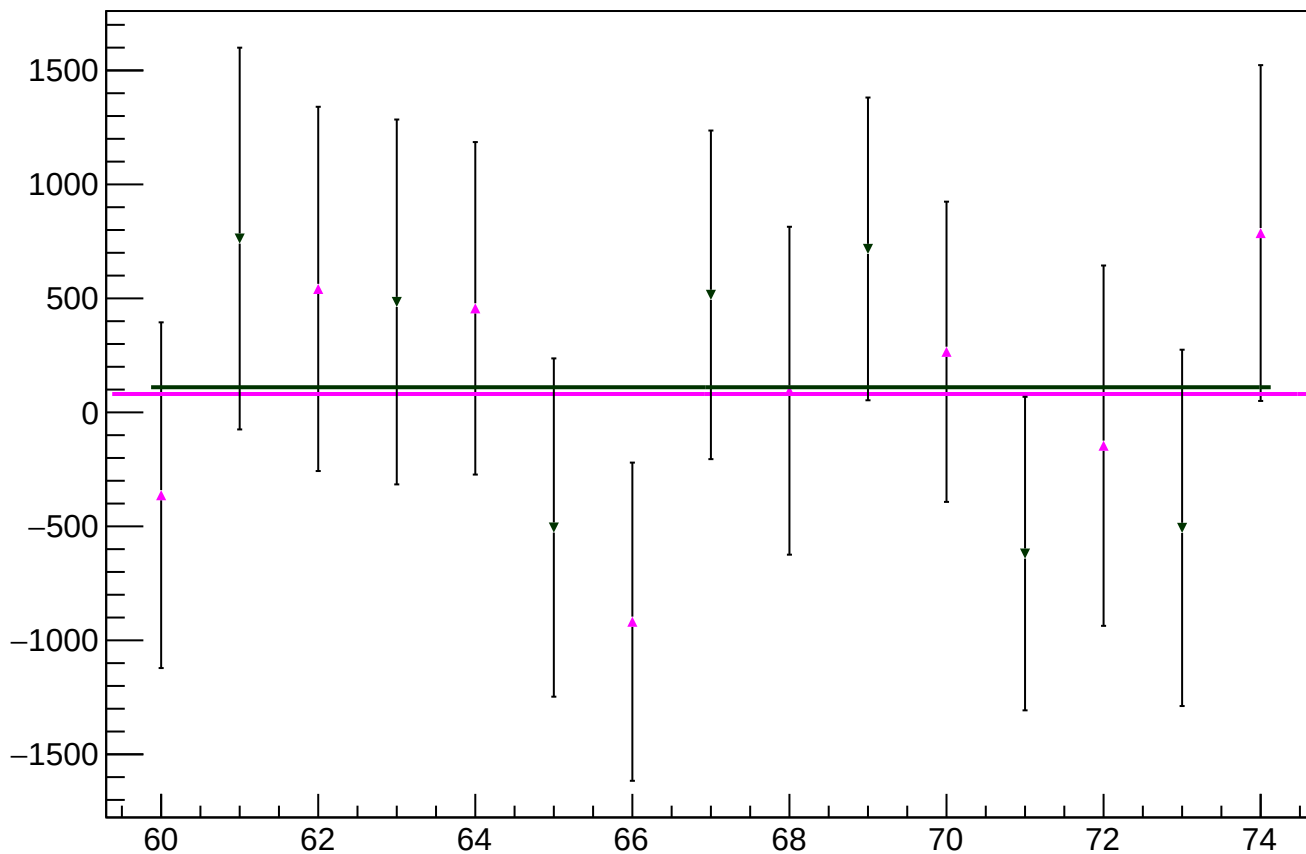
4942.937+/-1.891 χ^2/NDF : 195363.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5195.524+/-1.863 χ^2/NDF : 277270.3/7

Left In: 5195.524+/-1.863 χ^2/NDF :277270.3/7

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 110.271+/-280.069 χ^2/NDF : 4.4/6

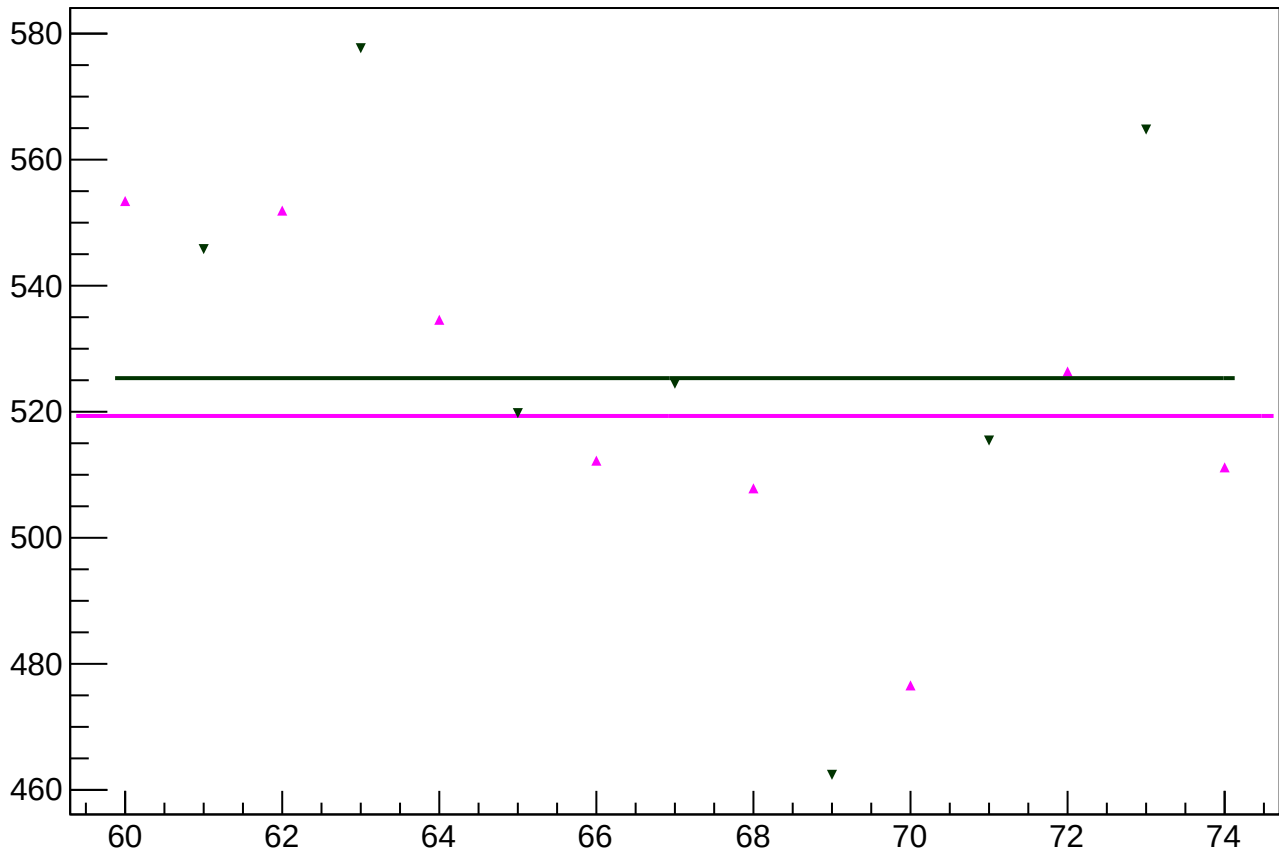
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 80.586+/-258.868 χ^2/NDF : 4.1/7

110.271+/-280.069 χ^2/NDF : 4.4/6

80.586+/-258.868 χ^2/NDF : 4.1/7

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 525.333+/-0.198 χ^2/NDF : 33345.0/6

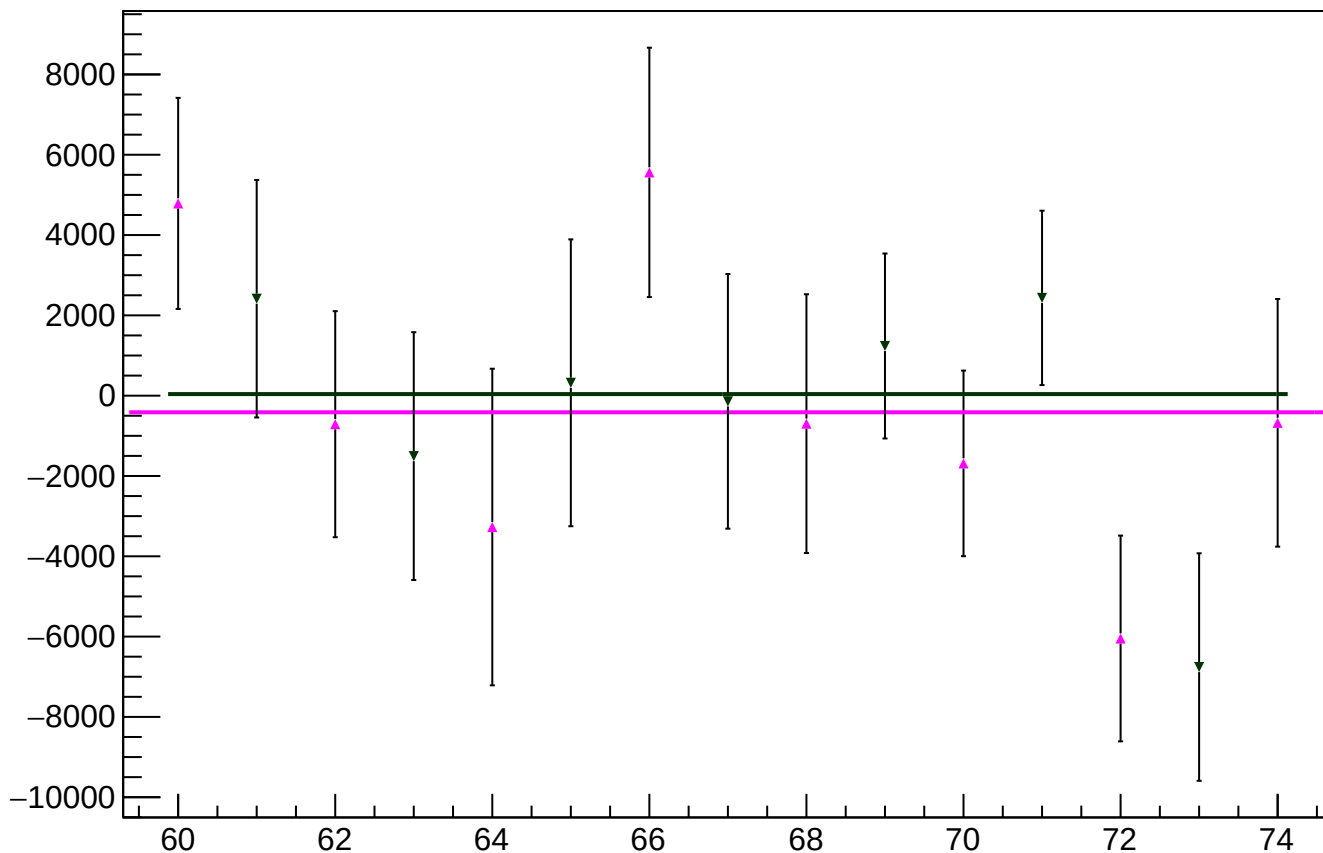
525.333+/-0.198 χ^2/NDF : 33345.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

519.333+/-0.183 χ^2/NDF : 17799.2/7

Left In: 519.333+/-0.183 χ^2/NDF : 17799.2/7

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.556+/-1041.220 χ^2/NDF : 8.2/6

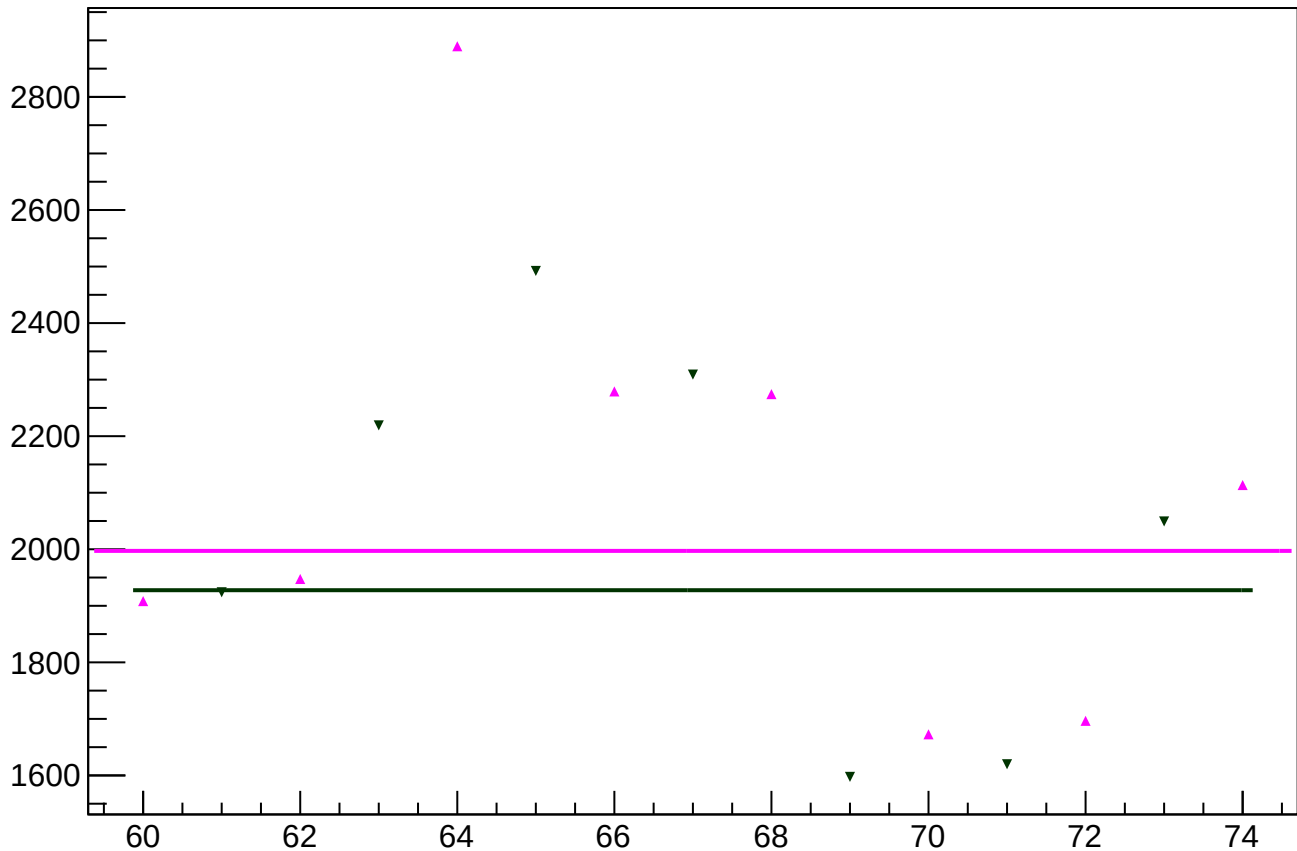
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -413.643+/-1010.215 χ^2/NDF : 13.3/7

39.556+/-1041.220 χ^2/NDF : 8.2/6

-413.643+/-1010.215 χ^2/NDF : 13.3/7

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1927.595+/-0.736 χ^2/NDF : 181709.9/6

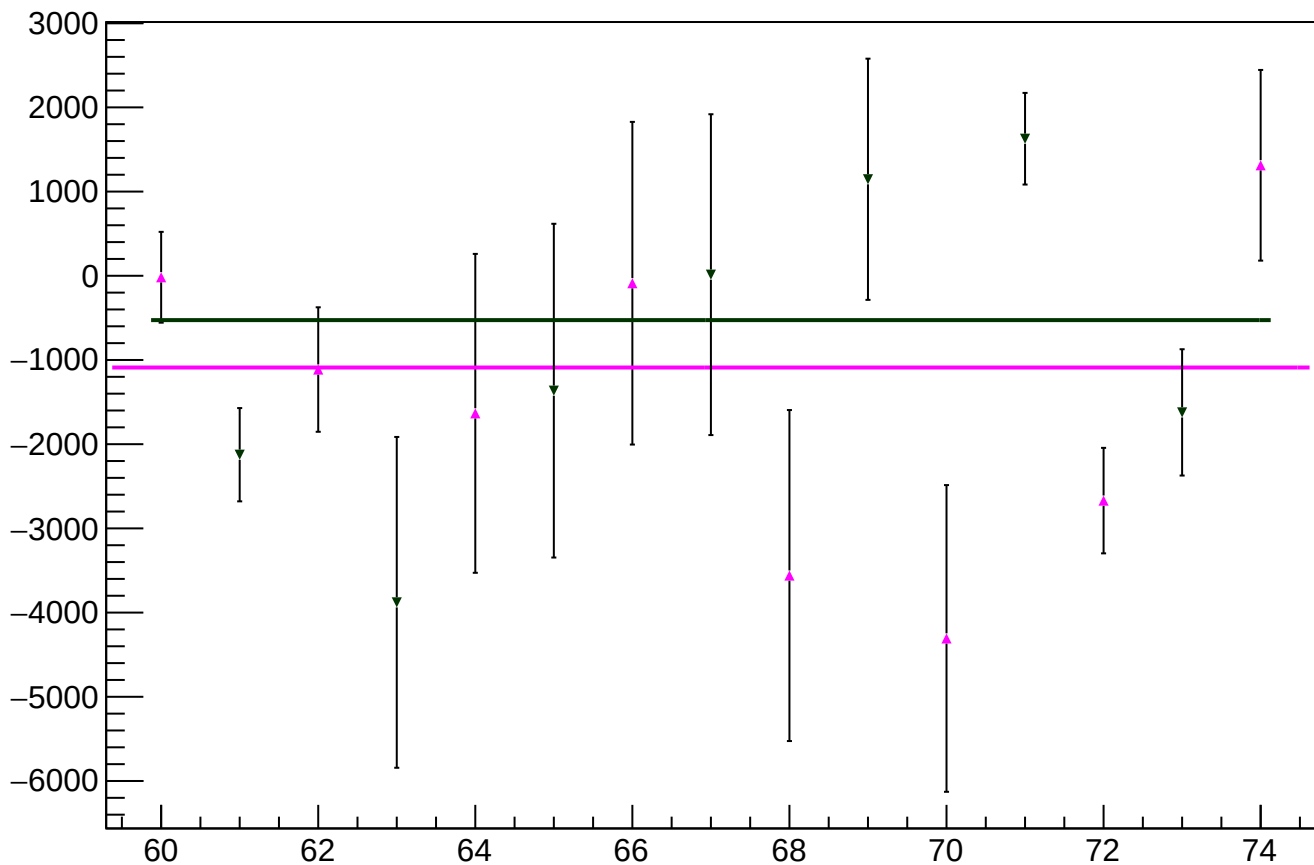
1927.595+/-0.736 χ^2/NDF : 181709.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1997.124+/-0.714 χ^2/NDF : 206459.6/7

Left In: 1997.124+/-0.714 χ^2/NDF : 206459.6/7

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -526.571+/-321.234 χ^2/NDF : 30.7/6

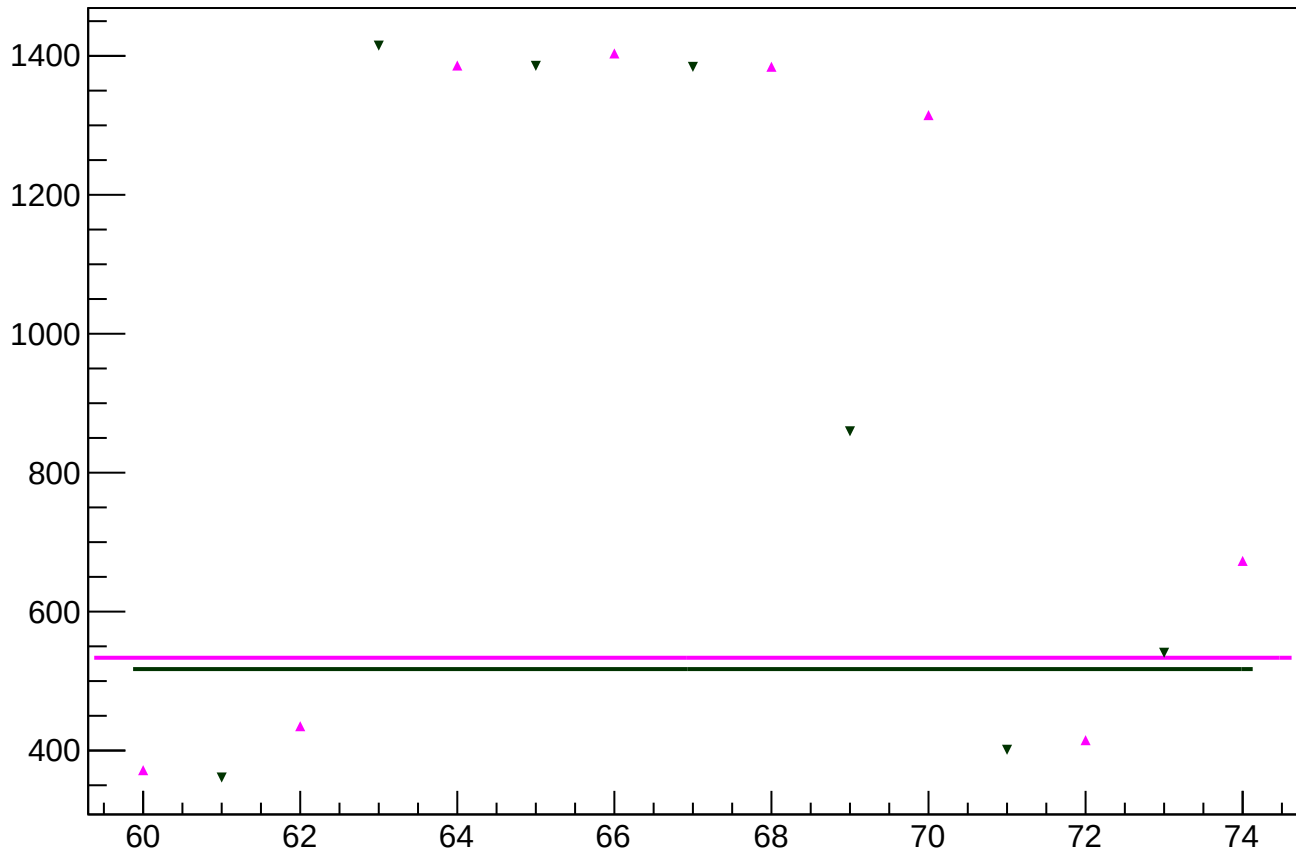
-526.571+/-321.234 χ^2/NDF : 30.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1089.504+/-320.919 χ^2/NDF : 19.9/7

Left In: -1089.504+/-320.919 χ^2/NDF : 19.9/7

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 517.260+/-0.227 χ^2/NDF :1581790.1/6

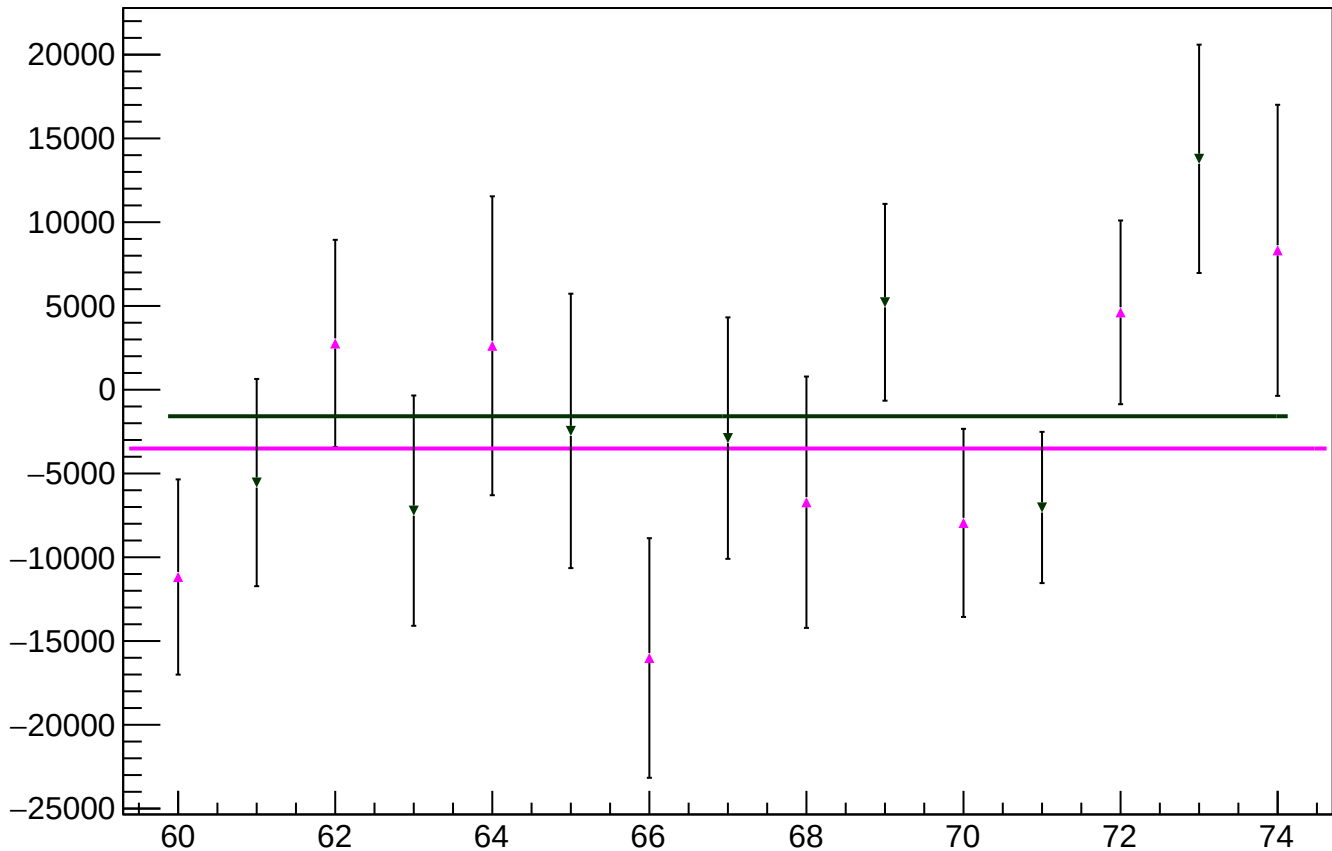
517.260+/-0.227 χ^2/NDF : 1581790.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

533.564+/-0.227 χ^2/NDF : 1878194.5/7

Left In: 533.564+/-0.227 χ^2/NDF :1878194.5/7

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1583.645+/-2349.909 χ^2/NDF : 9.0/6

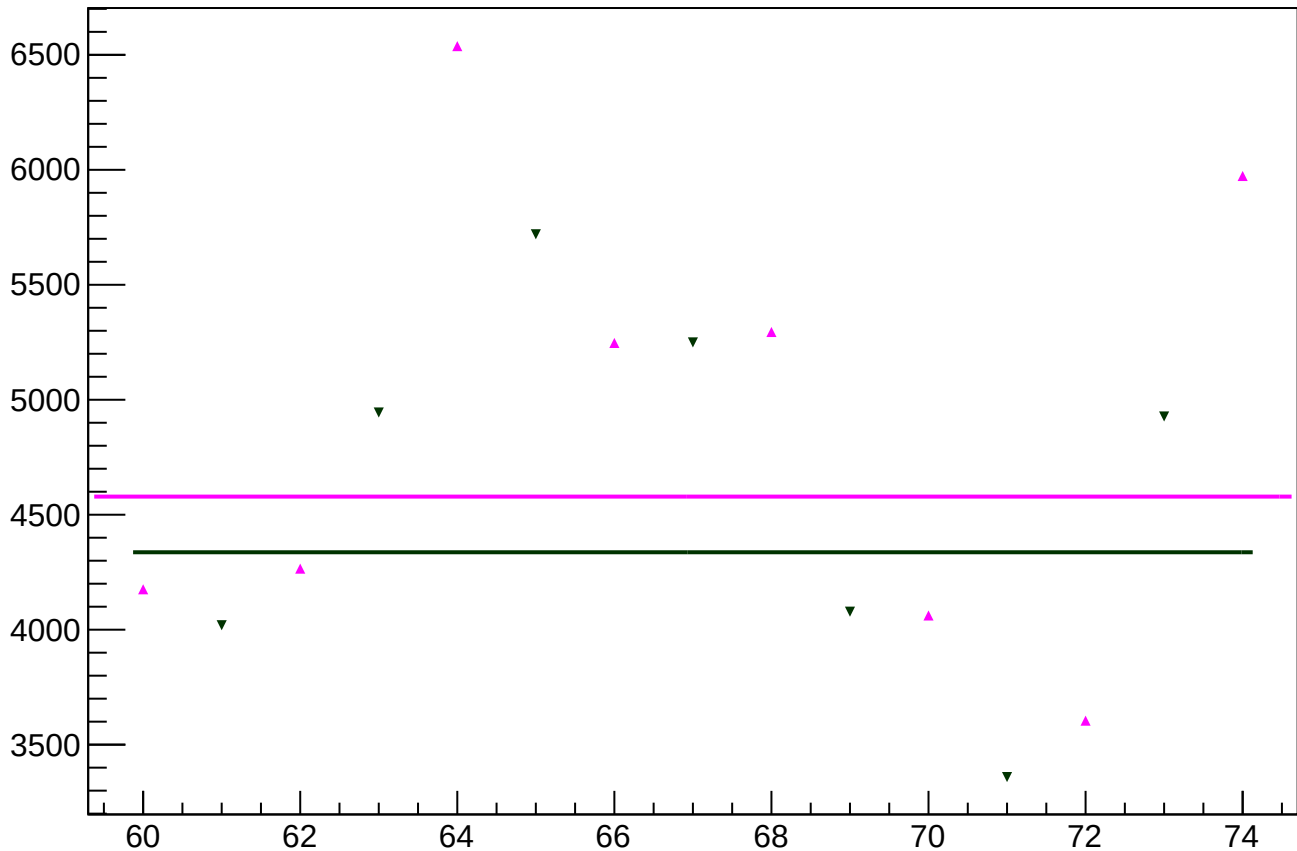
-1583.645+/-2349.909 χ^2/NDF : 9.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3509.820+/-2332.840 χ^2/NDF : 11.2/7

Left In: -3509.820+/-2332.840 χ^2/NDF : 11.2/7

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4336.743+/-1.662 χ^2/NDF : 222752.9/6

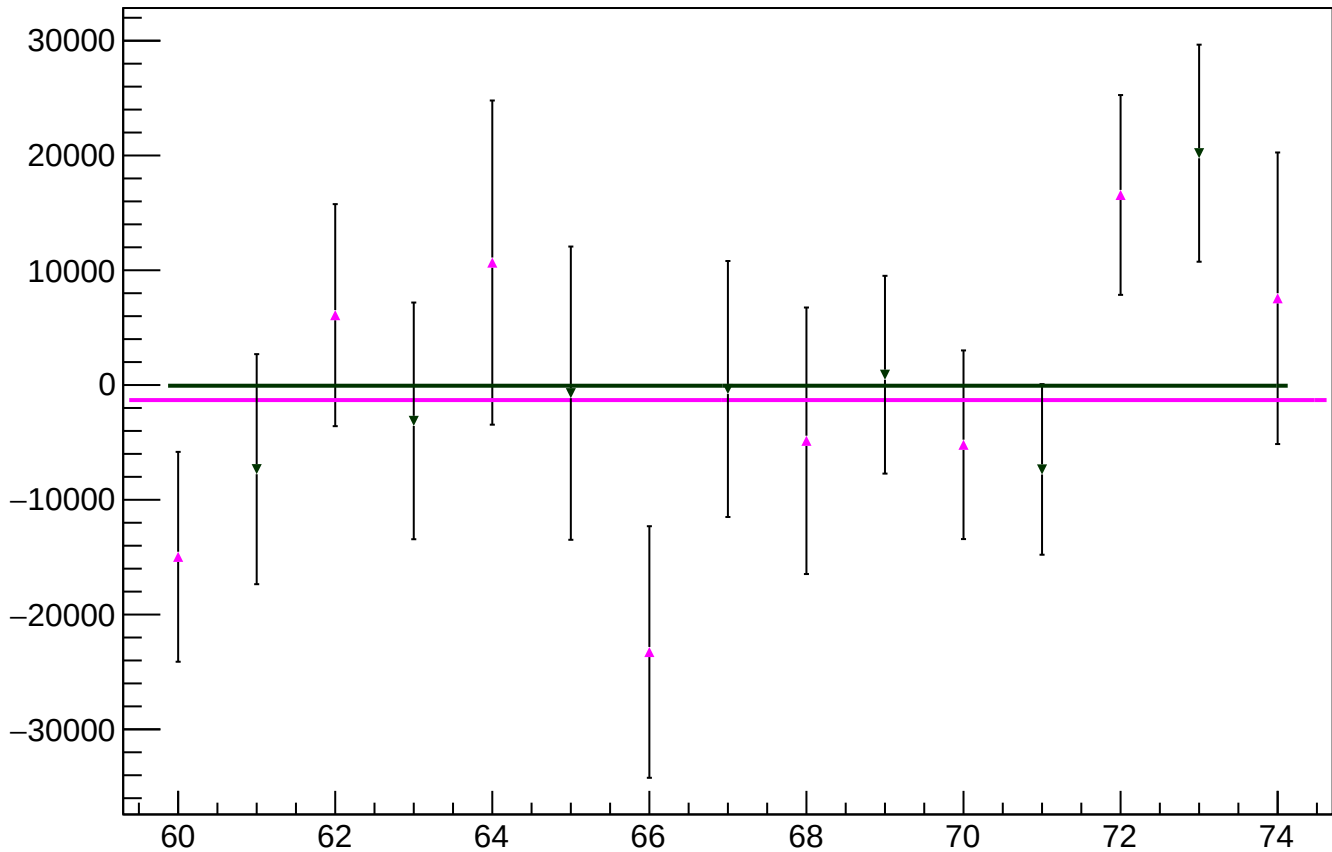
4336.743+/-1.662 χ^2/NDF : 222752.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4578.825+/-1.650 χ^2/NDF : 278497.4/7

Left In: 4578.825+/-1.650 χ^2/NDF : 278497.4/7

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.651+/-3620.785 χ^2/NDF : 6.2/6

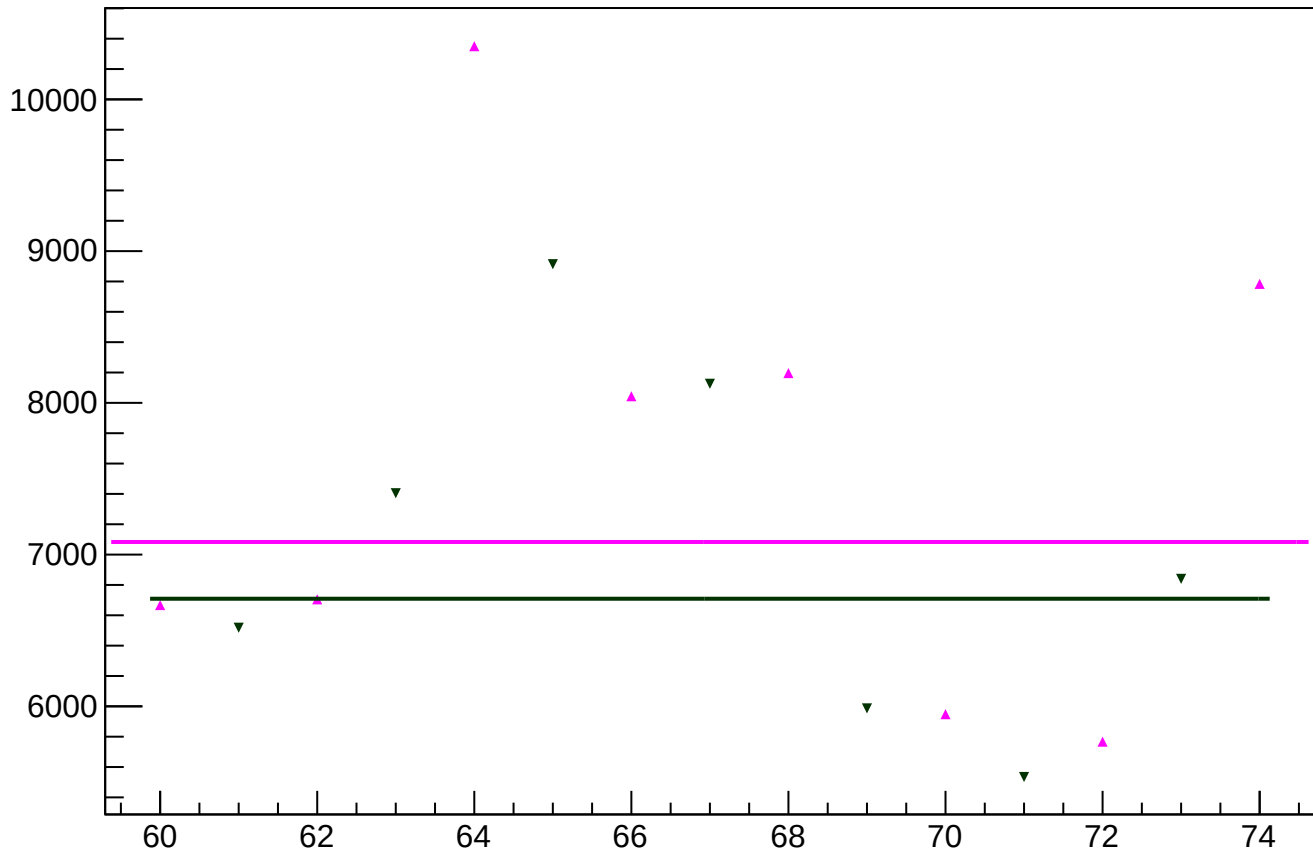
-60.651+/-3620.785 χ^2/NDF : 6.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1311.535+/-3589.773 χ^2/NDF : 12.6/7

Left In: -1311.535+/-3589.773 χ^2/NDF : 12.6/7

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6709.113+/-2.560 χ^2/NDF :166063.9/6

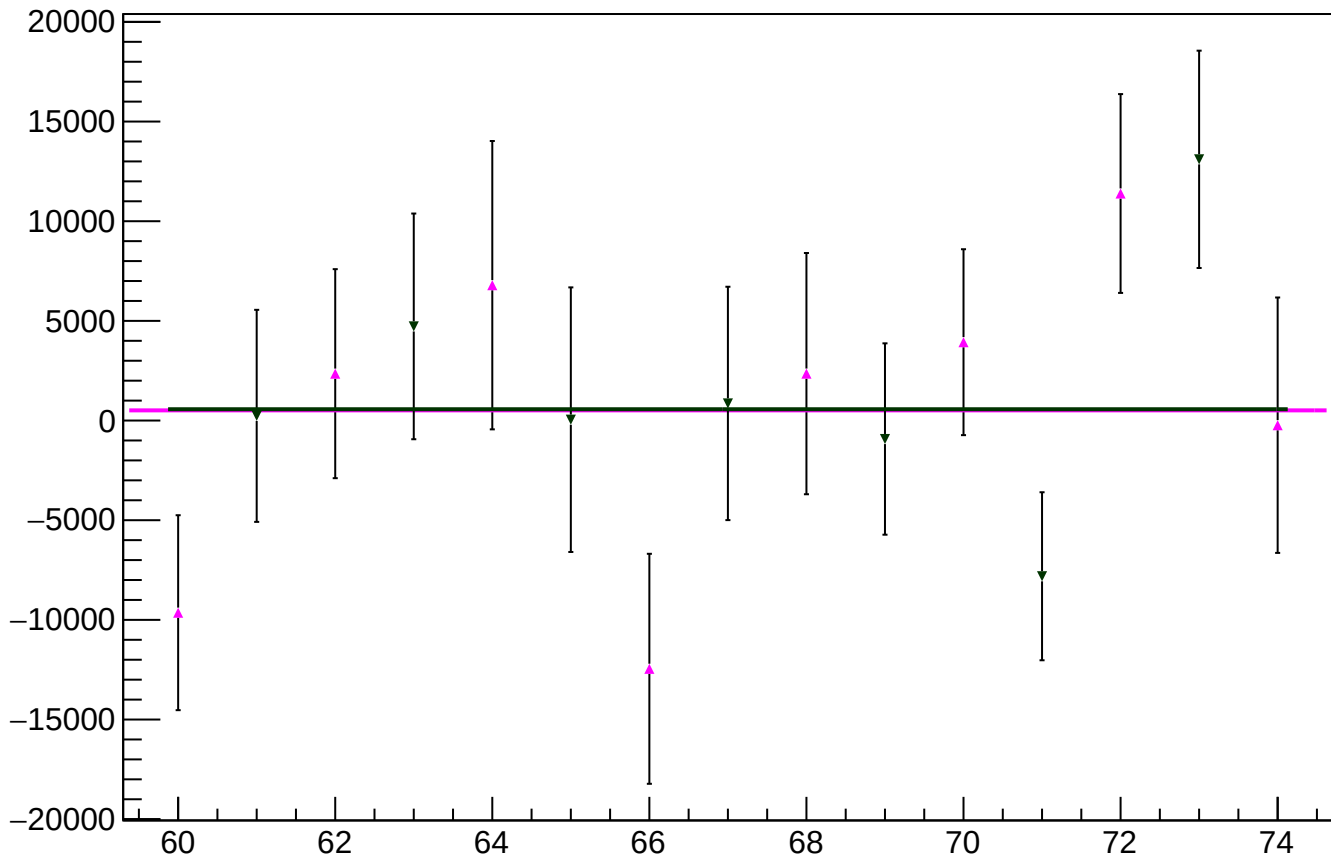
6709.113+/-2.560 χ^2/NDF : 166063.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7083.183+/-2.538 χ^2/NDF : 267677.4/7

Left In: 7083.183+/-2.538 χ^2/NDF :267677.4/7

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 566.803+/-1992.943 χ^2/NDF : 9.9/6

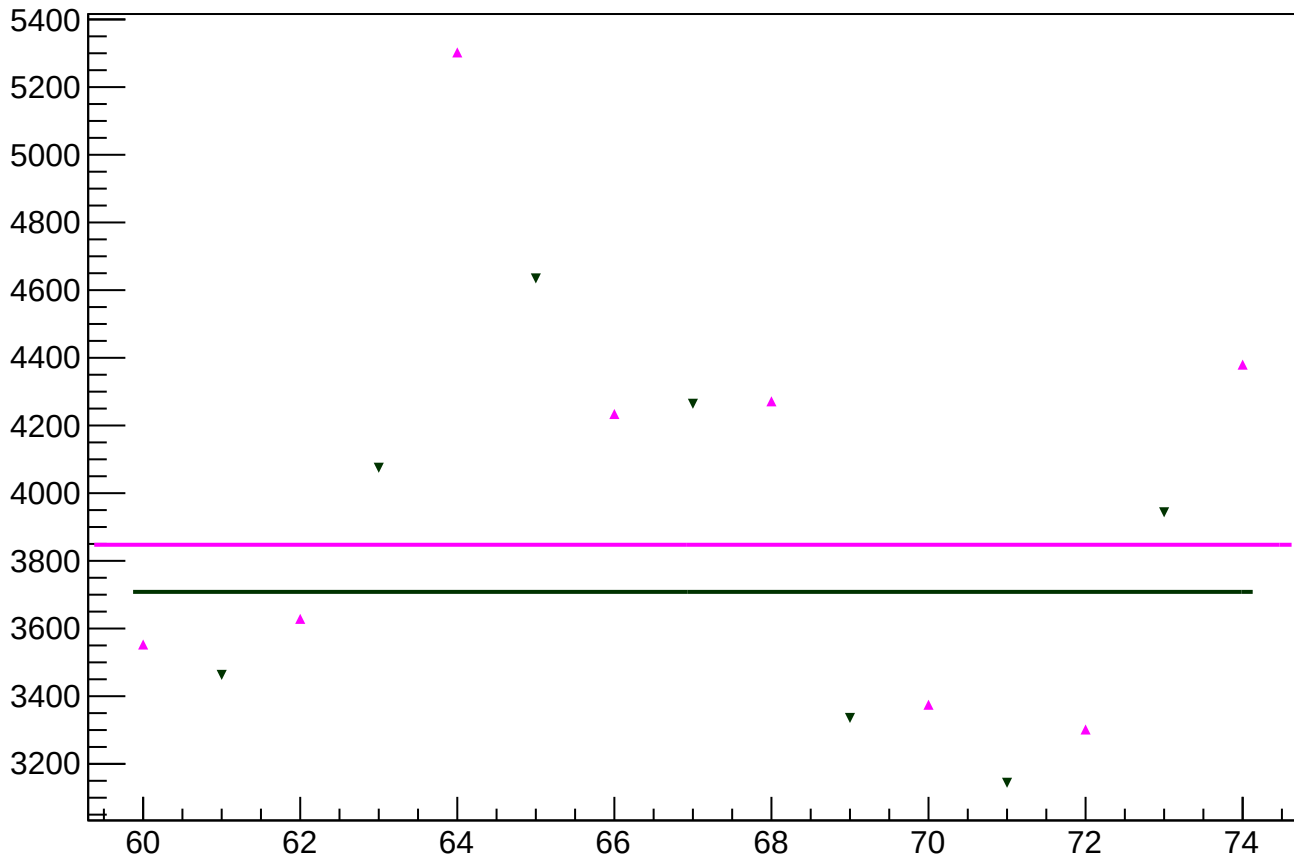
566.803+/-1992.943 χ^2/NDF : 9.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

510.373+/-1941.825 χ^2/NDF : 15.6/7

Left In: 510.373+/-1941.825 χ^2/NDF : 15.6/7

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3708.318+/-1.409 χ^2/NDF :121250.3/6

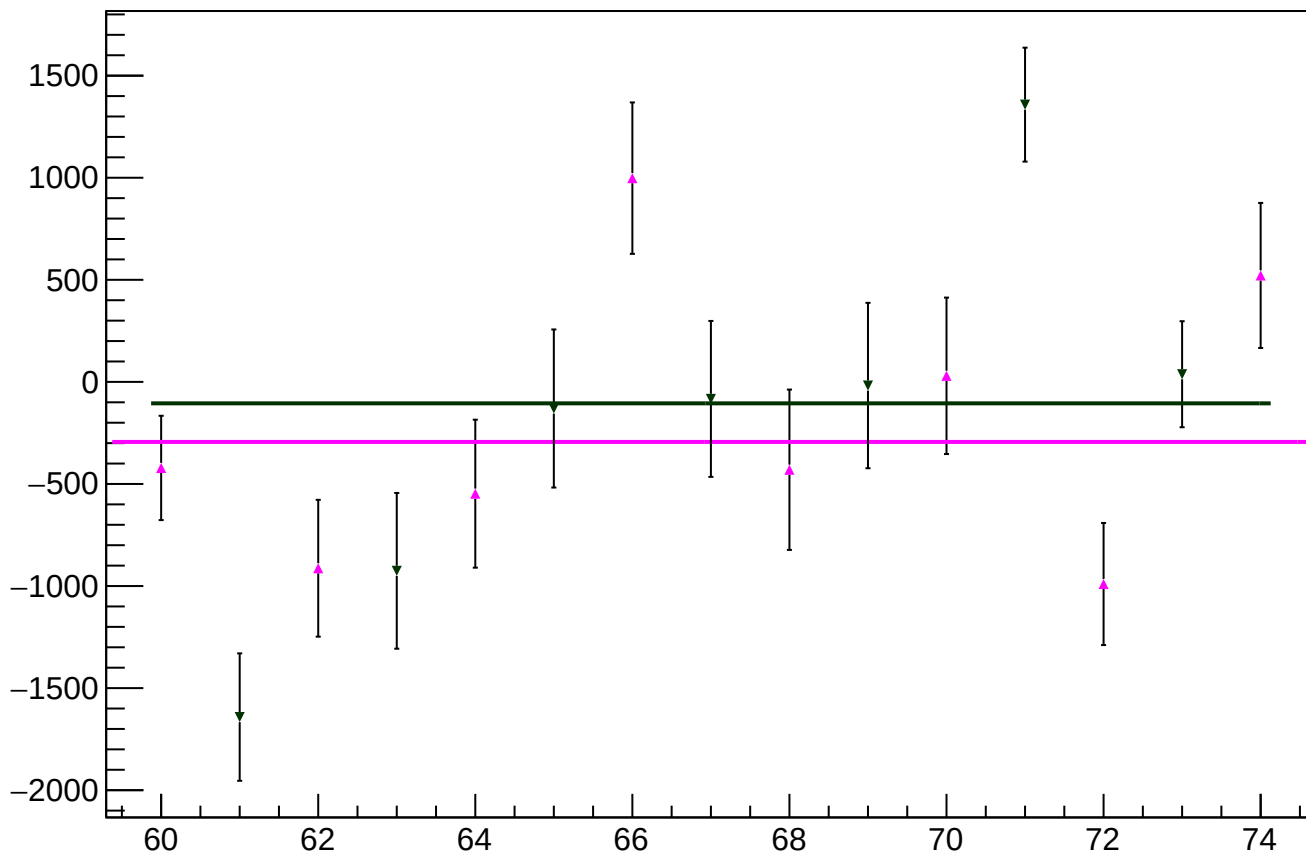
3708.318+/-1.409 χ^2/NDF : 121250.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3847.531+/-1.373 χ^2/NDF : 168791.0/7

Left In: 3847.531+/-1.373 χ^2/NDF :168791.0/7

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -105.121+/-124.584 χ^2/NDF : 56.7/6

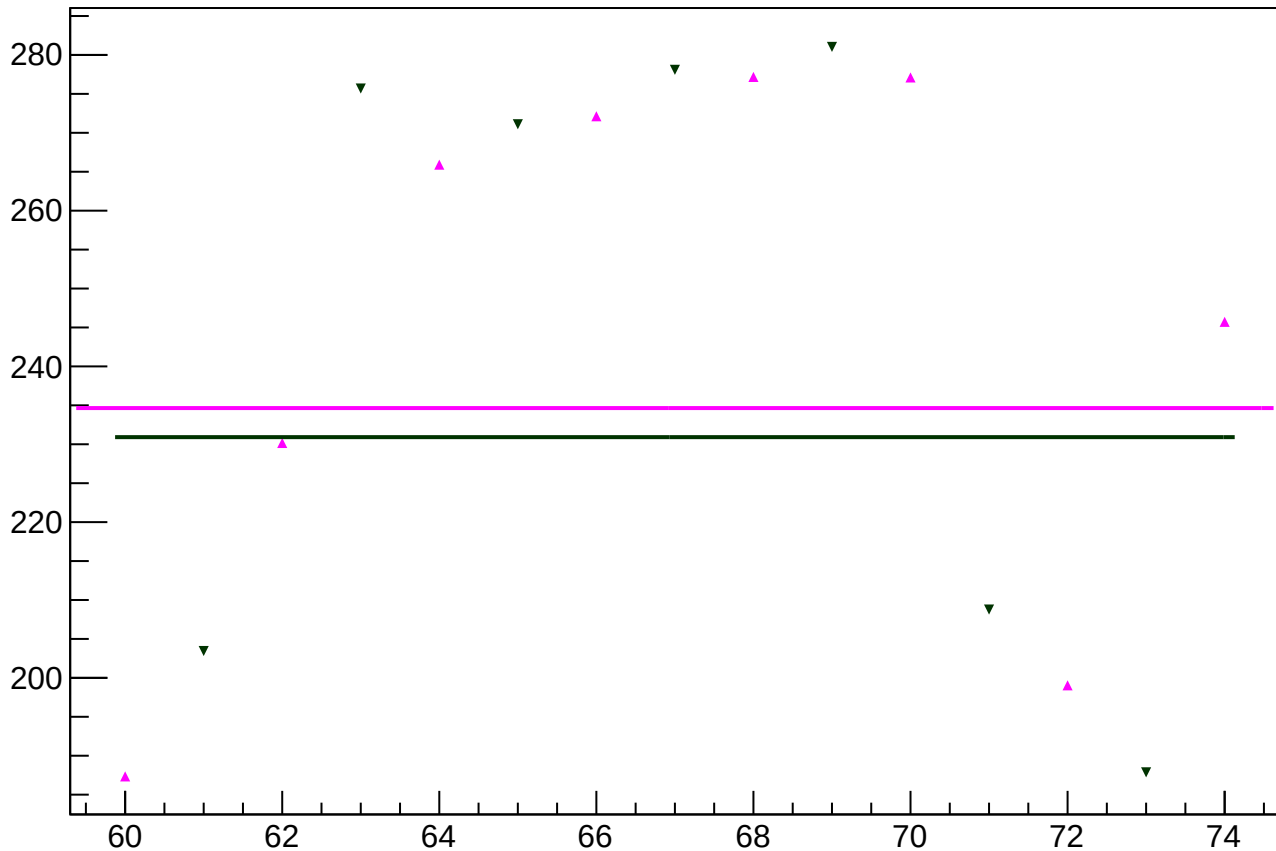
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -294.095+/-118.252 χ^2/NDF : 27.8/7

-105.121+/-124.584 χ^2/NDF : 56.7/6

-294.095+/-118.252 χ^2/NDF : 27.8/7

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 230.914+/-0.088 χ^2/NDF :193279.2/6

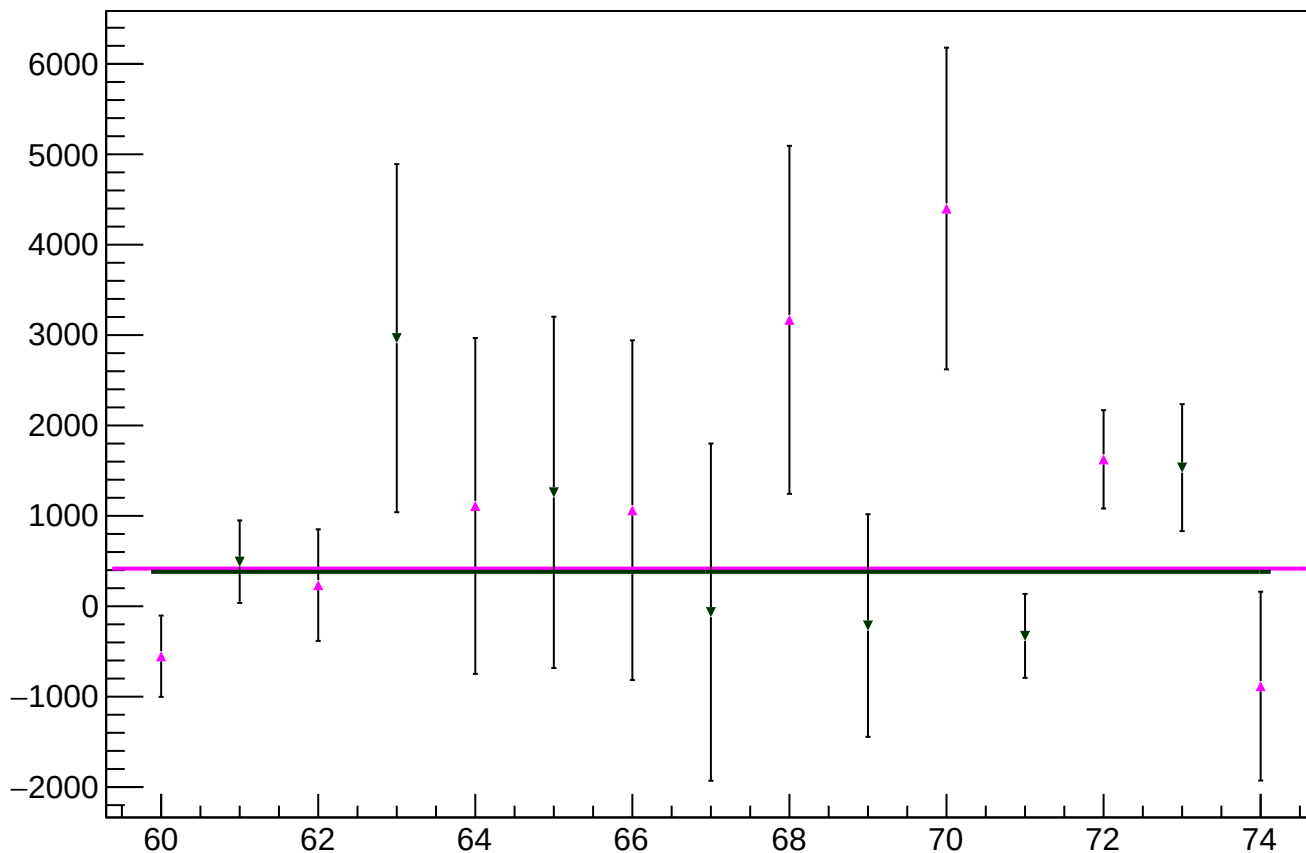
230.914+/-0.088 χ^2/NDF : 193279.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

234.648+/-0.084 χ^2/NDF : 182563.8/7

Left In: 234.648+/-0.084 χ^2/NDF :182563.8/7

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 380.791+/-278.052 χ^2/NDF : 7.4/6

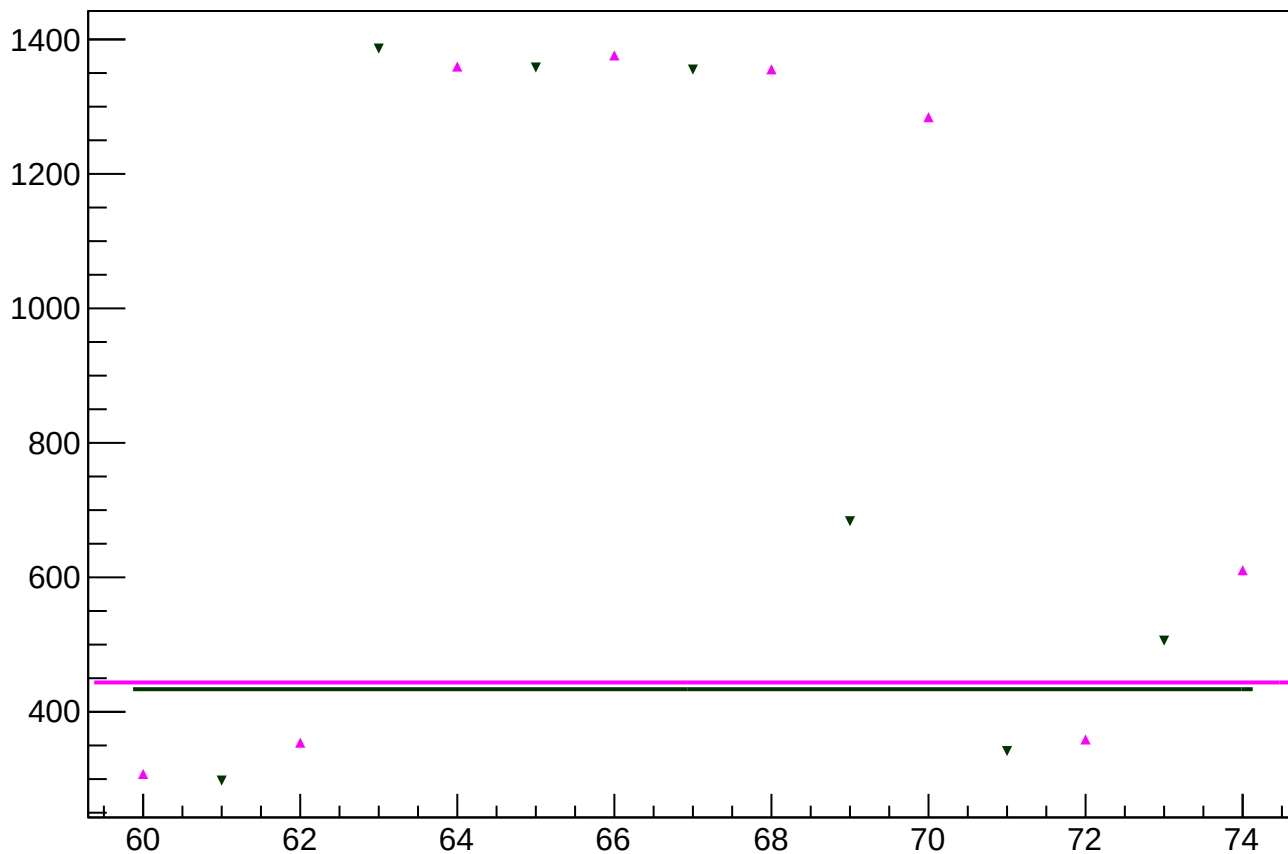
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 416.803+/-277.096 χ^2/NDF : 18.5/7

380.791+/-278.052 χ^2/NDF : 7.4/6

416.803+/-277.096 χ^2/NDF : 18.5/7

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 433.680+/-0.197 χ^2/NDF : 1789210.3/6

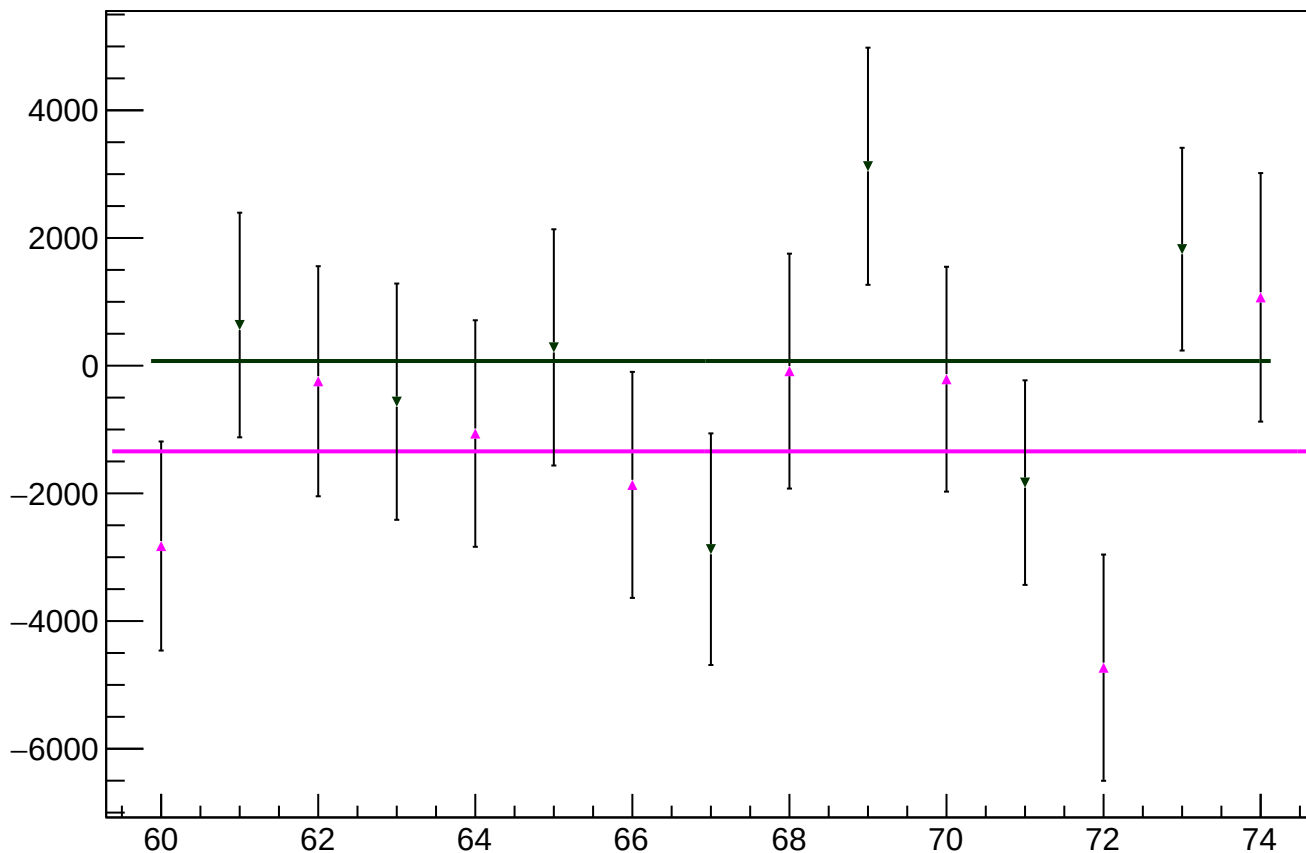
433.680+/-0.197 χ^2/NDF : 1789210.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

443.694+/-0.196 χ^2/NDF : 2198630.1/7

Left In: 443.694+/-0.196 χ^2/NDF : 2198630.1/7

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 72.944+/-661.152 χ^2/NDF : 8.2/6

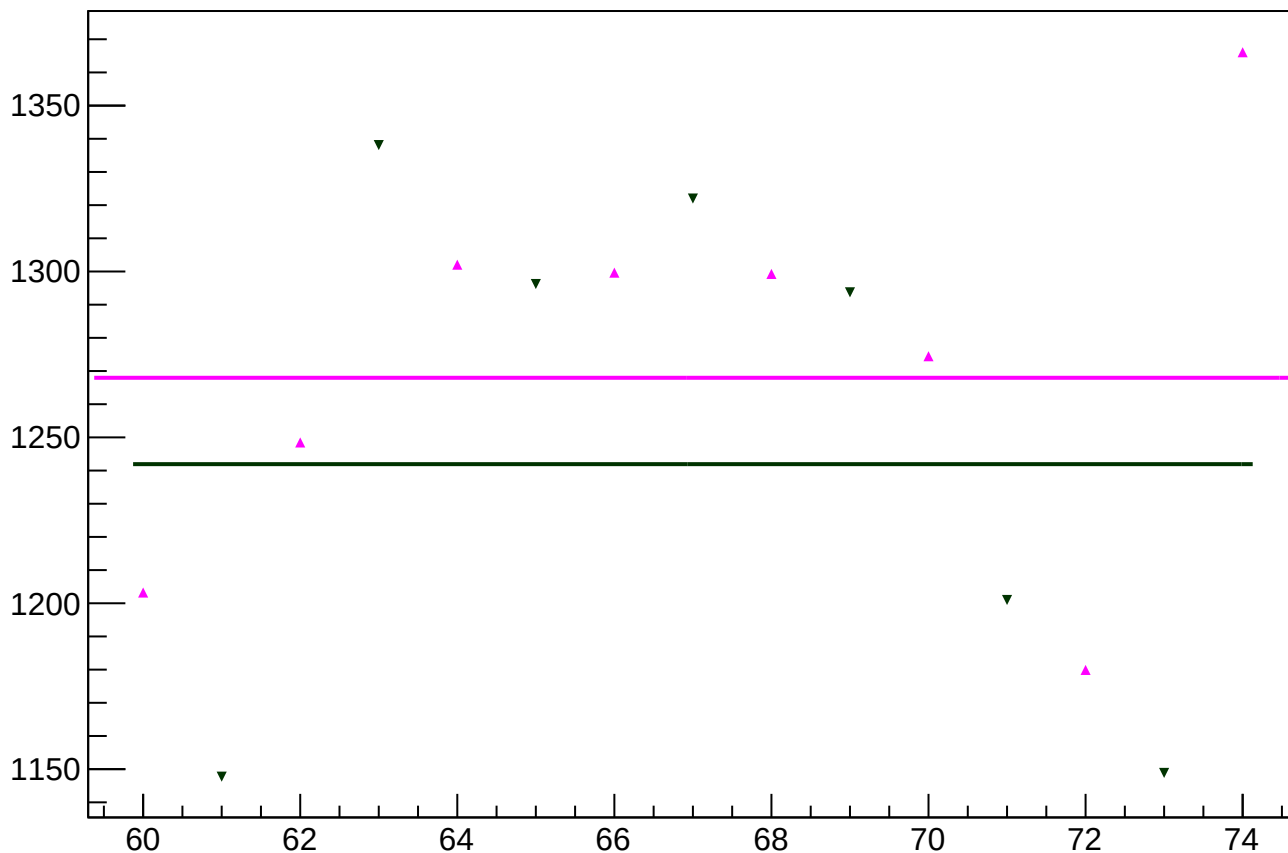
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1342.174+/-630.154 χ^2/NDF : 7.4/7

72.944+/-661.152 χ^2/NDF : 8.2/6

-1342.174+/-630.154 χ^2/NDF : 7.4/7

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1241.933+/-0.468 χ^2/NDF : 26489.5/6

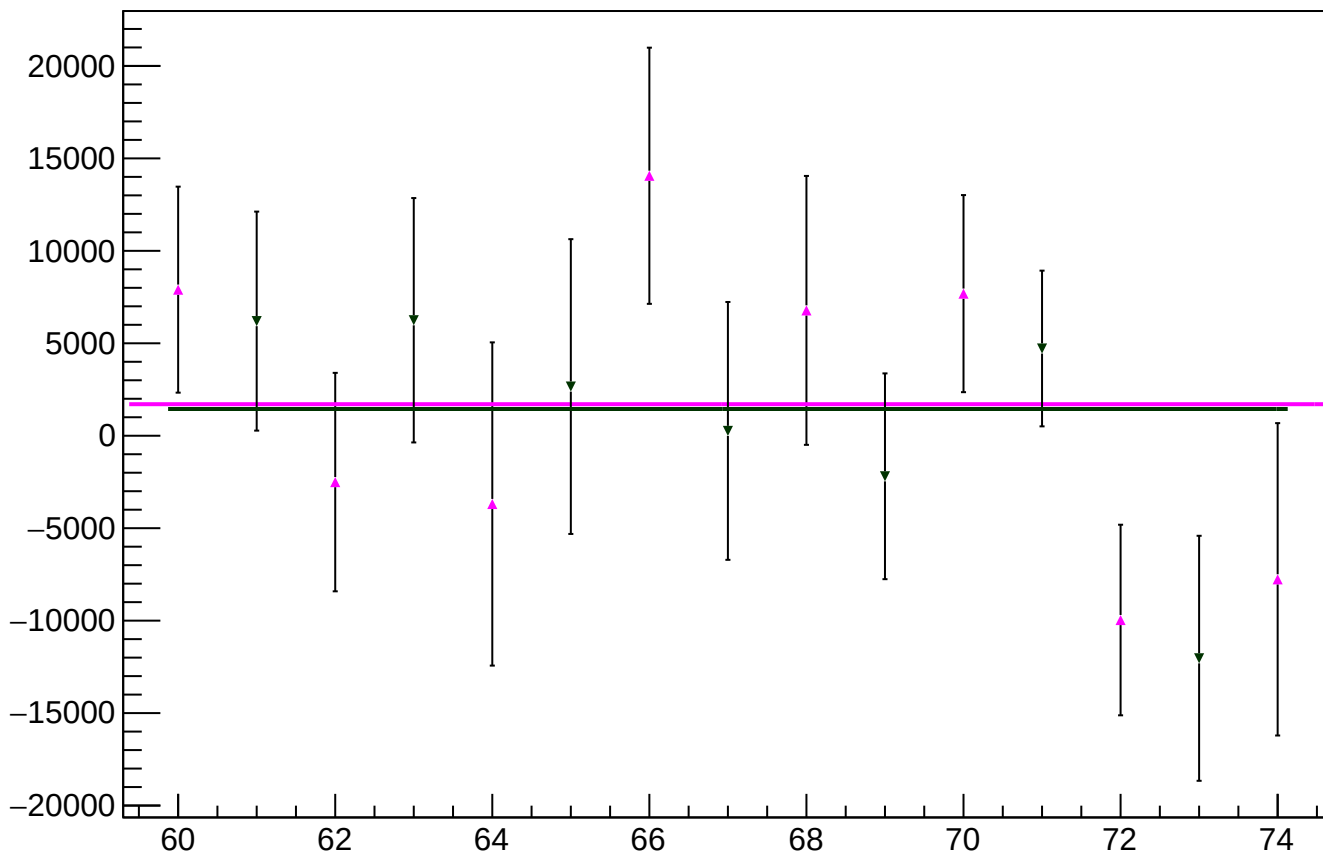
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1267.965+/-0.446 χ^2/NDF : 15368.2/7

1241.933+/-0.468 χ^2/NDF : 26489.5/6

1267.965+/-0.446 χ^2/NDF : 15368.2/7

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1446.426+/-2240.581 χ^2/NDF : 6.4/6

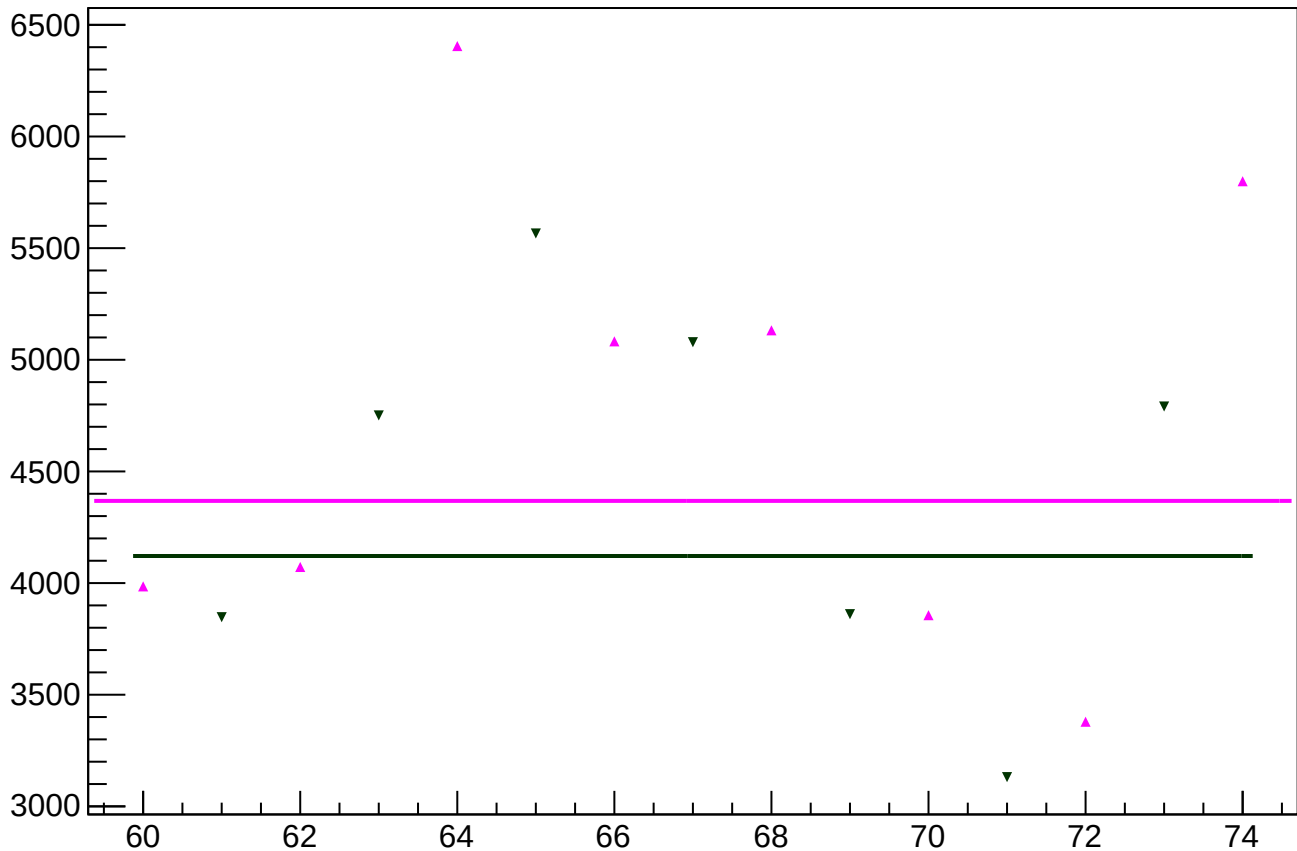
1446.426+/-2240.581 χ^2/NDF : 6.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1706.200+/-2232.813 χ^2/NDF : 13.4/7

Left In: 1706.200+/-2232.813 χ^2/NDF : 13.4/7

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4121.279+/-1.584 χ^2/NDF : 261265.0/6

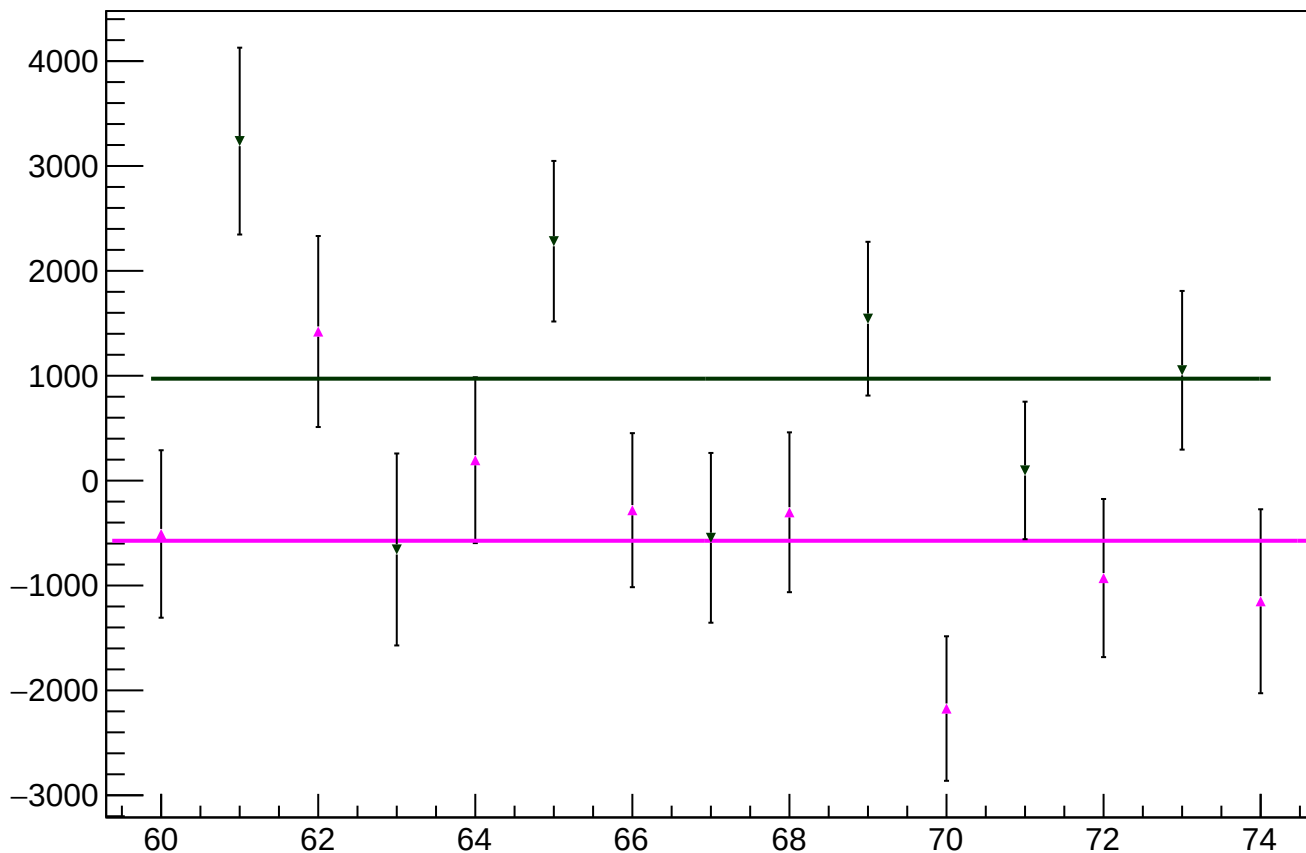
4121.279+/-1.584 χ^2/NDF : 261265.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4368.072+/-1.579 χ^2/NDF : 315972.3/7

Left In: 4368.072+/-1.579 χ^2/NDF : 315972.3/7

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 972.010+/-293.326 χ^2/NDF : 18.5/6

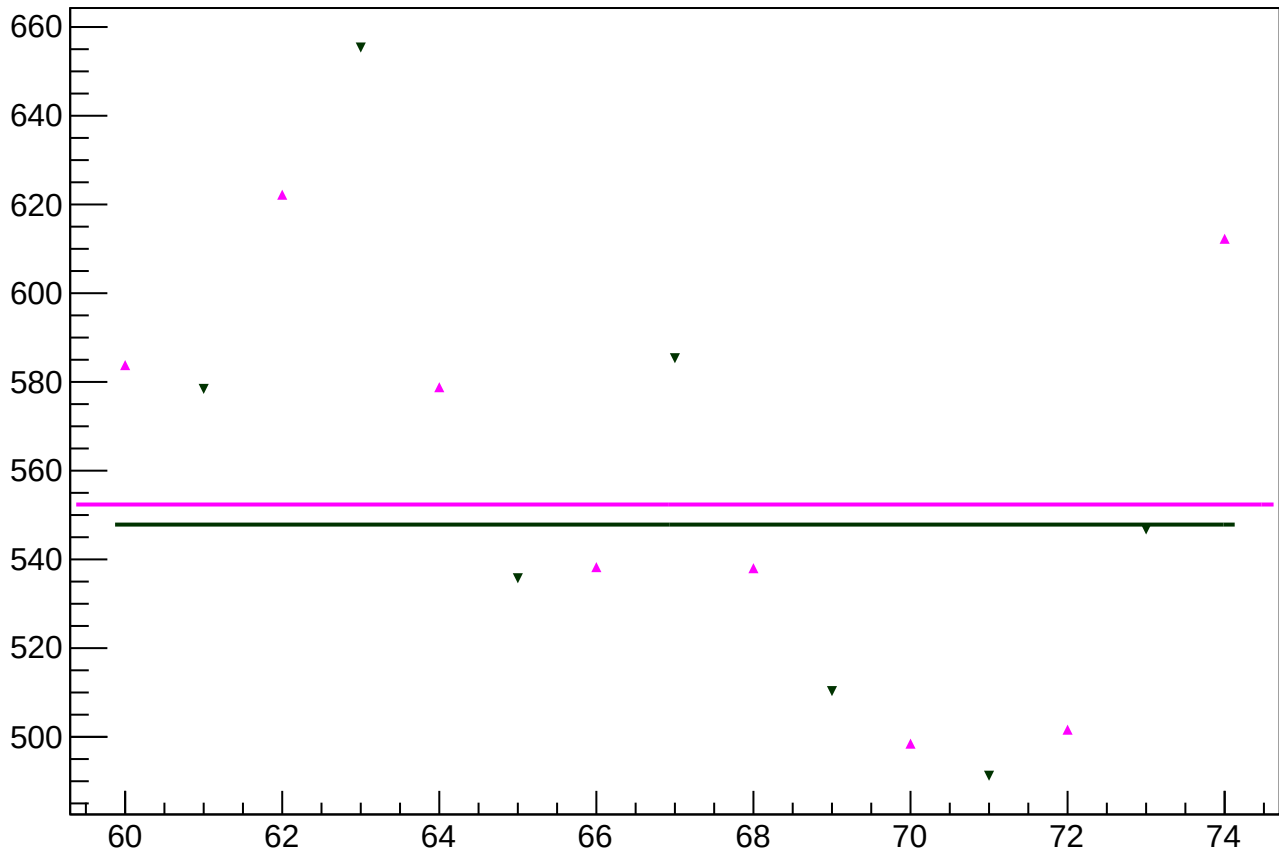
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -573.406+/-276.106 χ^2/NDF : 12.1/7

972.010+/-293.326 χ^2/NDF : 18.5/6

-573.406+/-276.106 χ^2/NDF : 12.1/7

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 547.847+/-0.207 χ^2/NDF : 54918.6/6

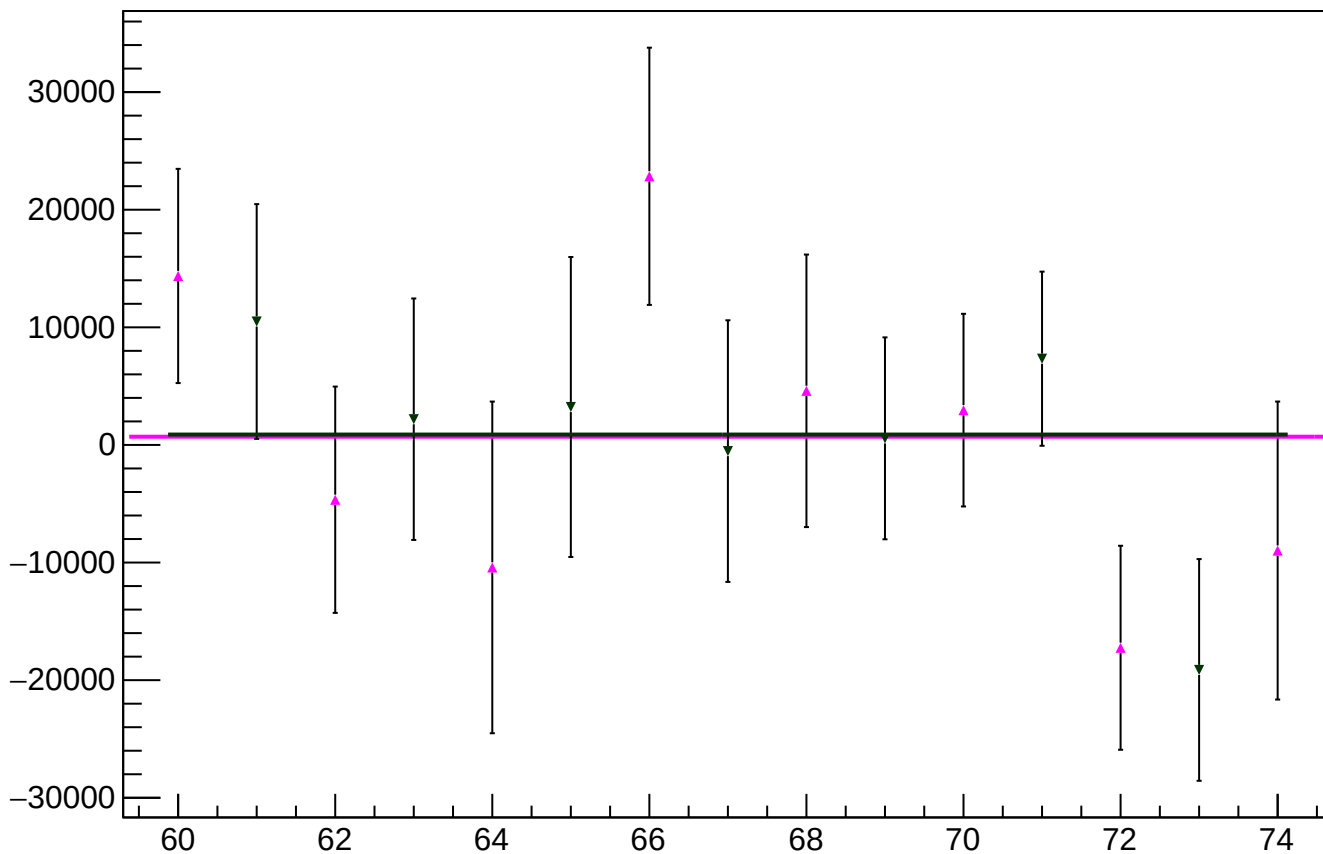
547.847+/-0.207 χ^2/NDF : 54918.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

552.371+/-0.195 χ^2/NDF : 49177.2/7

Left In: 552.371+/-0.195 χ^2/NDF : 49177.2/7

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 882.273+/-3607.717 χ^2/NDF : 6.3/6

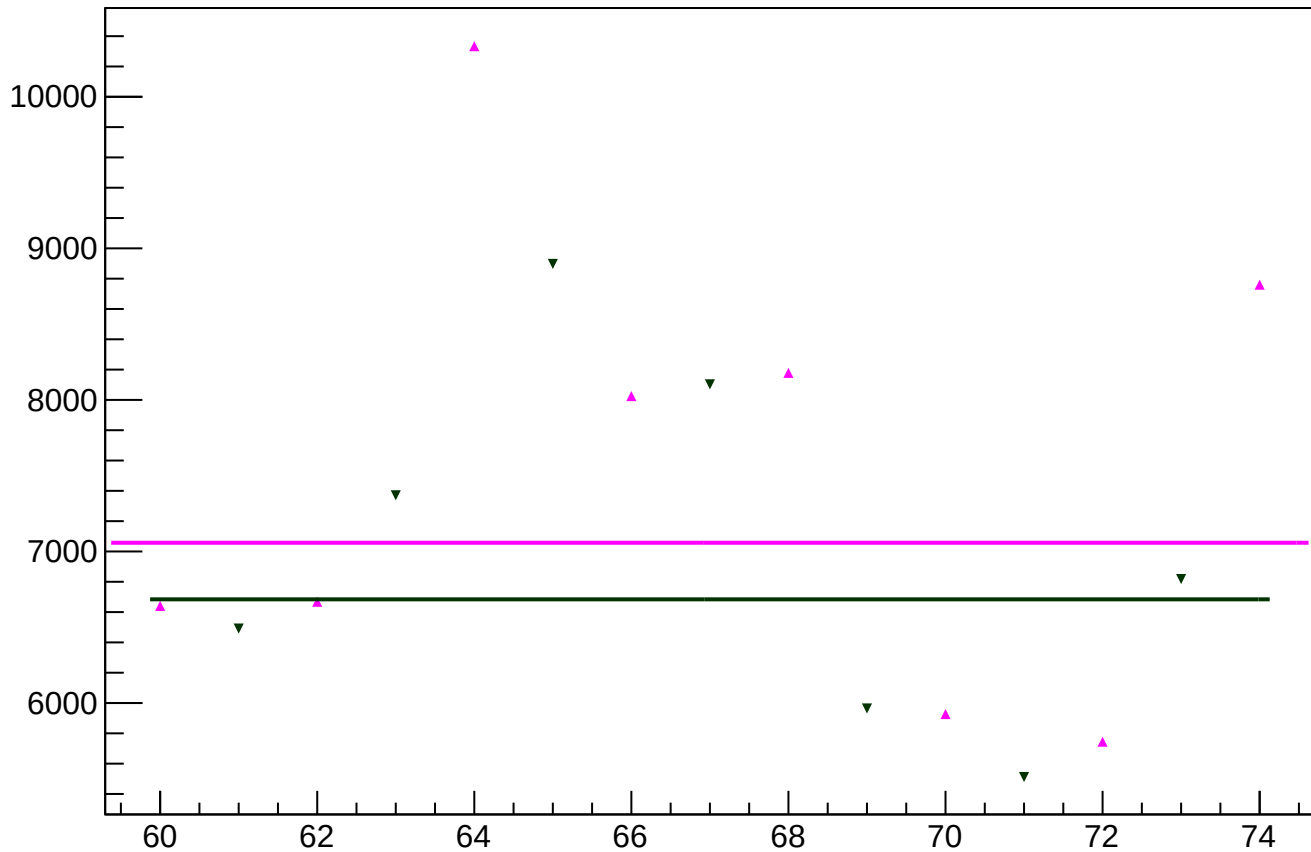
882.273+/-3607.717 χ^2/NDF : 6.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

699.117+/-3577.420 χ^2/NDF : 12.3/7

Left In: 699.117+/-3577.420 χ^2/NDF : 12.3/7

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6684.208+/-2.551 χ^2/NDF : 167090.4/6

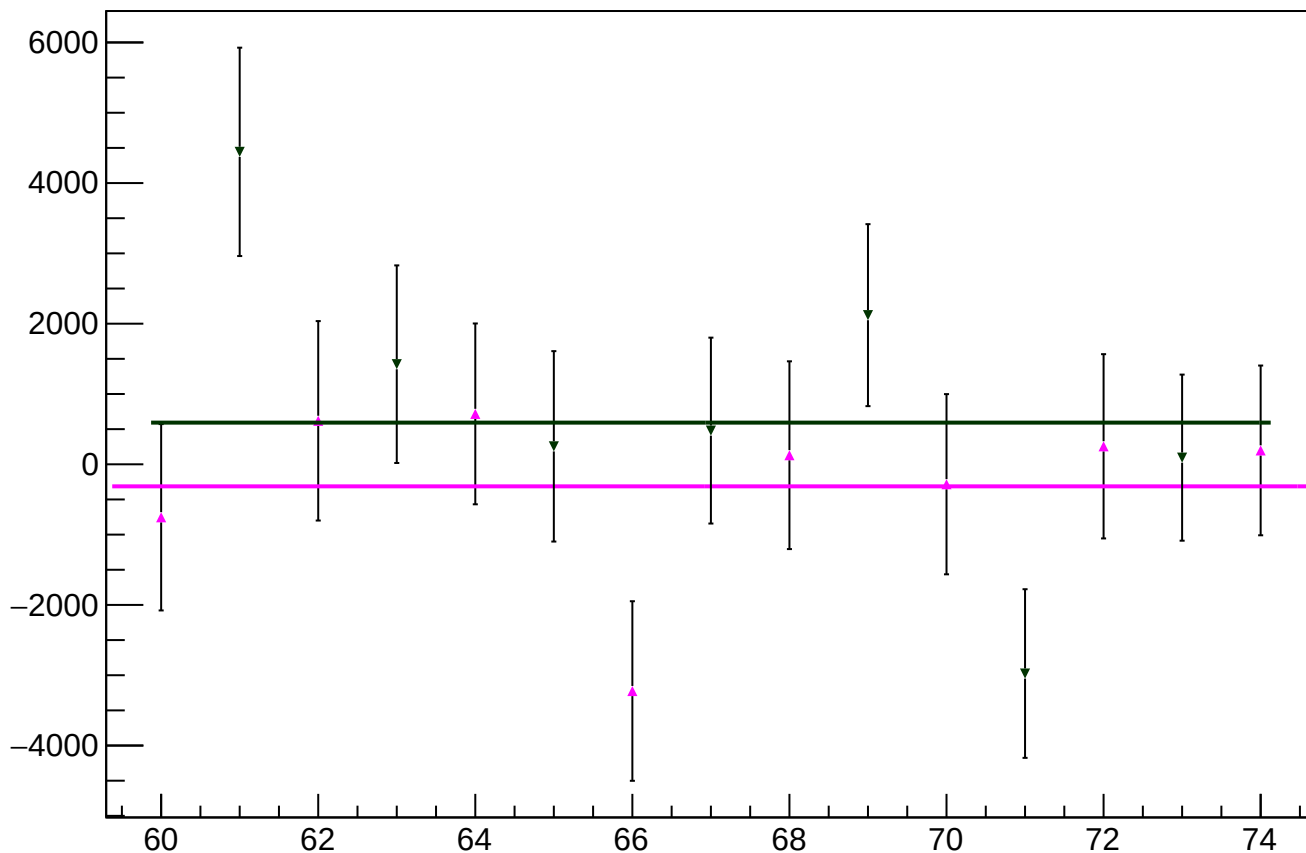
6684.208+/-2.551 χ^2/NDF : 167090.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7057.574+/-2.530 χ^2/NDF : 269866.7/7

Left In: 7057.574+/-2.530 χ^2/NDF : 269866.7/7

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 592.882+/-494.559 χ^2/NDF : 17.6/6

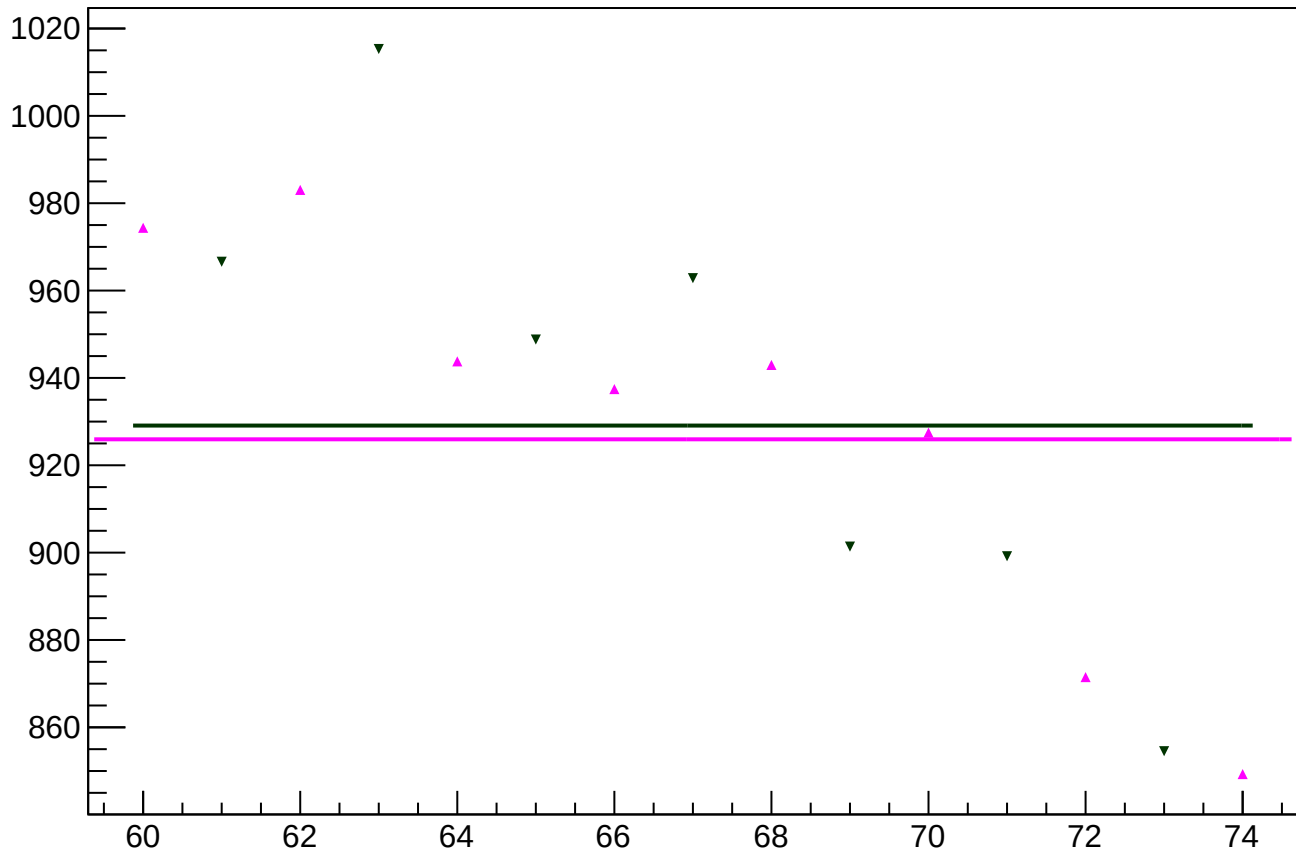
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -313.515+/-460.145 χ^2/NDF : 6.9/7

592.882+/-494.559 χ^2/NDF : 17.6/6

-313.515+/-460.145 χ^2/NDF : 6.9/7

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 929.092+/-0.350 χ^2/NDF : 20668.7/6

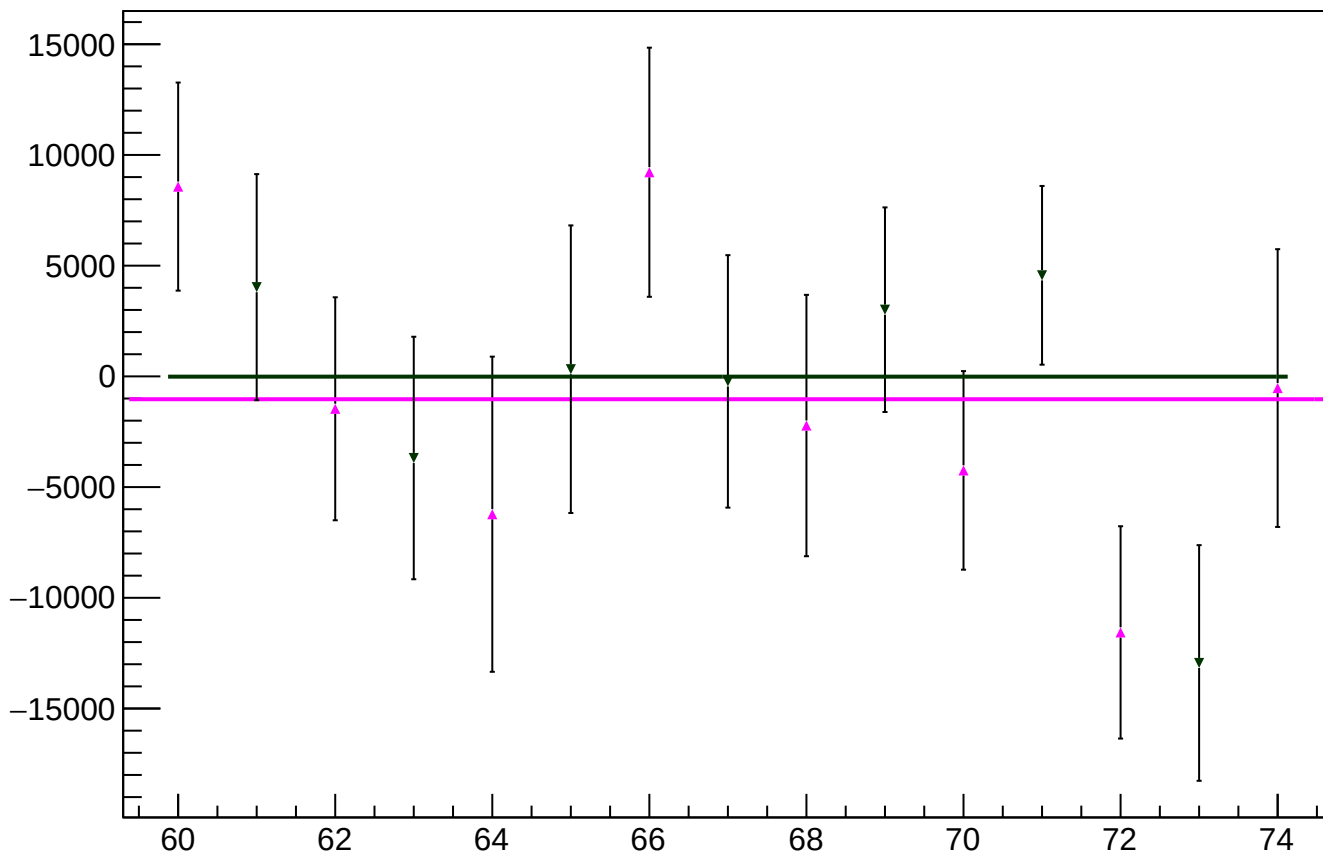
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 925.944+/-0.325 χ^2/NDF : 18304.6/7

929.092+/-0.350 χ^2/NDF : 20668.7/6

925.944+/-0.325 χ^2/NDF : 18304.6/7

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -12.401 $\pm$ 1925.272 χ^2 /NDF: 8.7/6

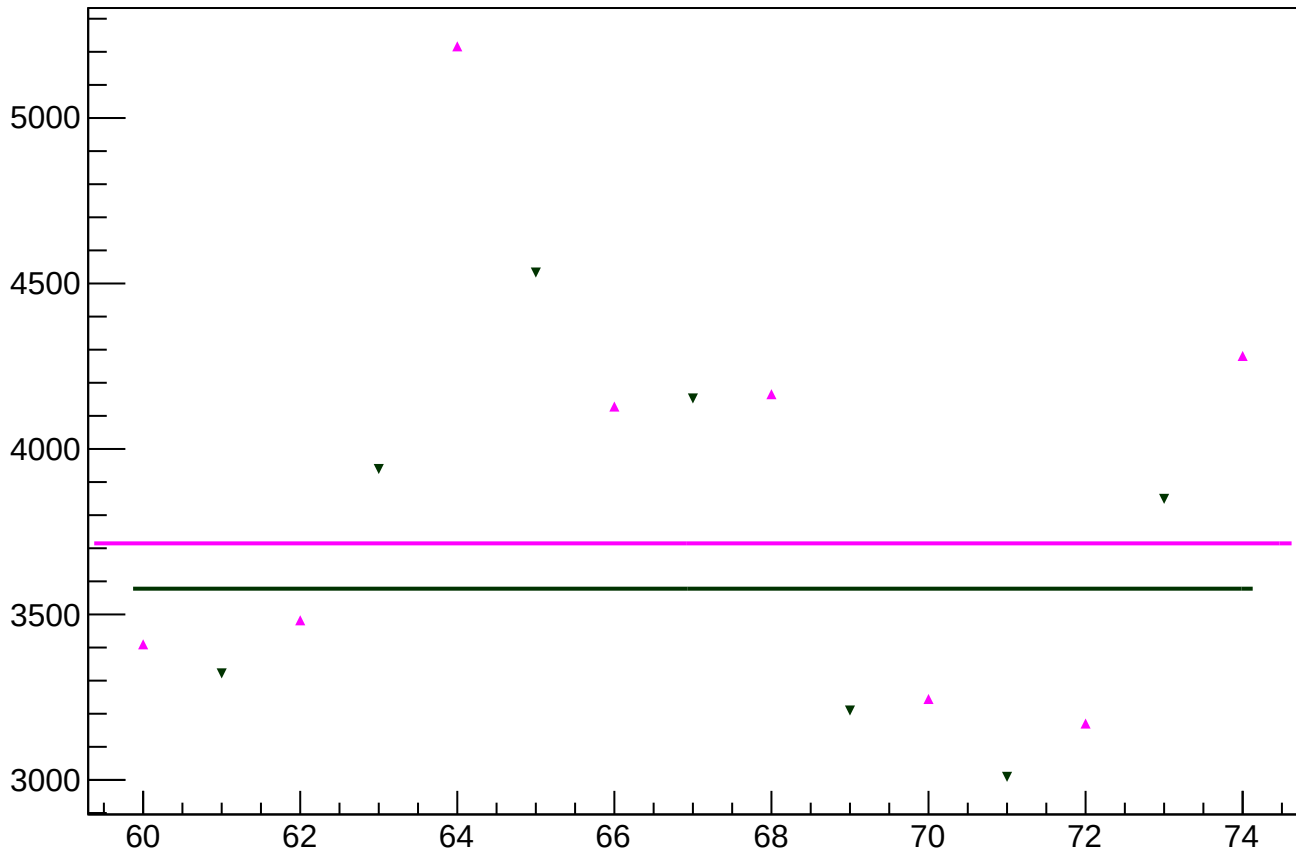
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1031.958 $\pm$ 1878.255 χ^2 /NDF: 13.4/7

-12.401 $\pm$ 1925.272 χ^2 /NDF: 8.7/6

-1031.958 $\pm$ 1878.255 χ^2 /NDF: 13.4/7

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3577.836+/-1.361 χ^2/NDF :134950.5/6

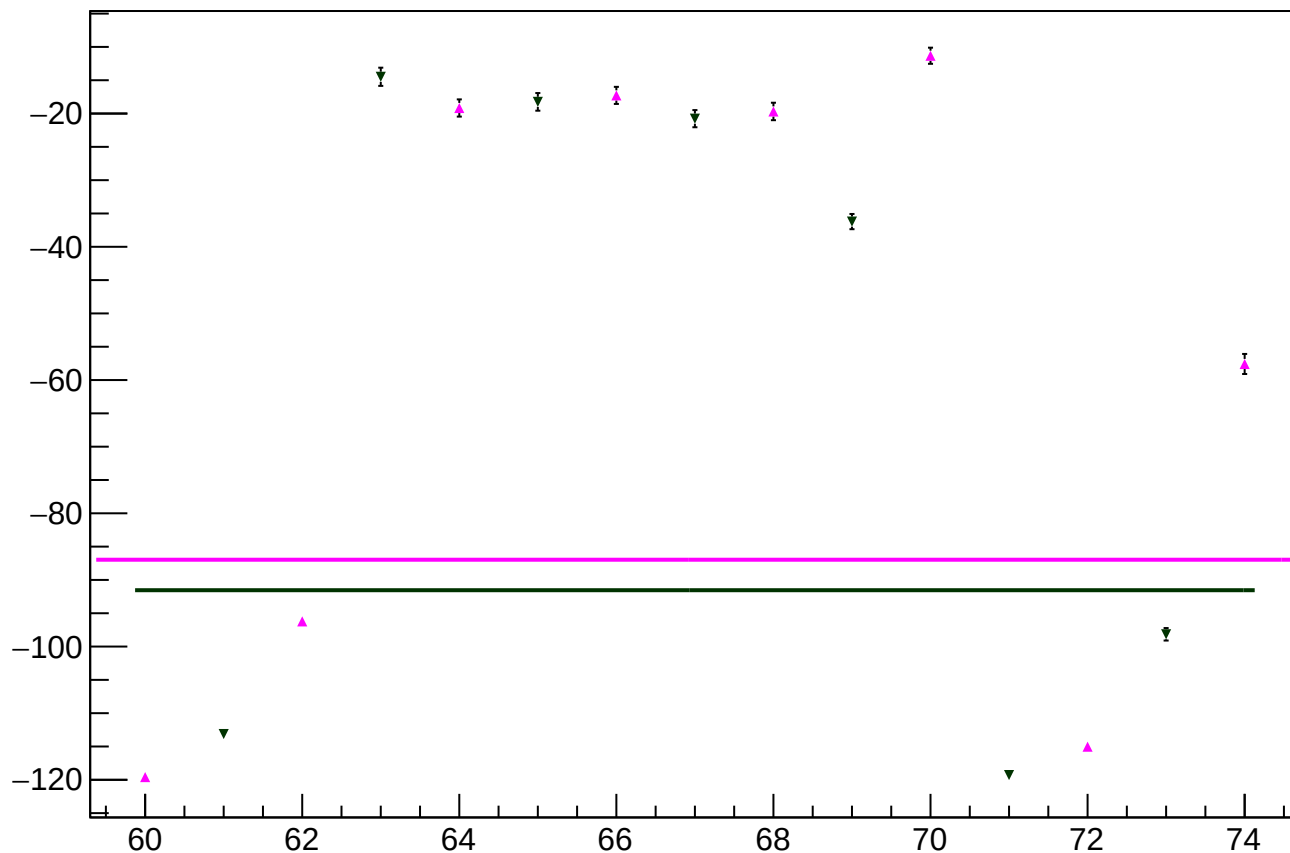
3577.836+/-1.361 χ^2/NDF : 134950.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3714.779+/-1.328 χ^2/NDF : 188312.0/7

Left In: 3714.779+/-1.328 χ^2/NDF :188312.0/7

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -91.544+/-0.315 χ^2/NDF : 15705.4/6

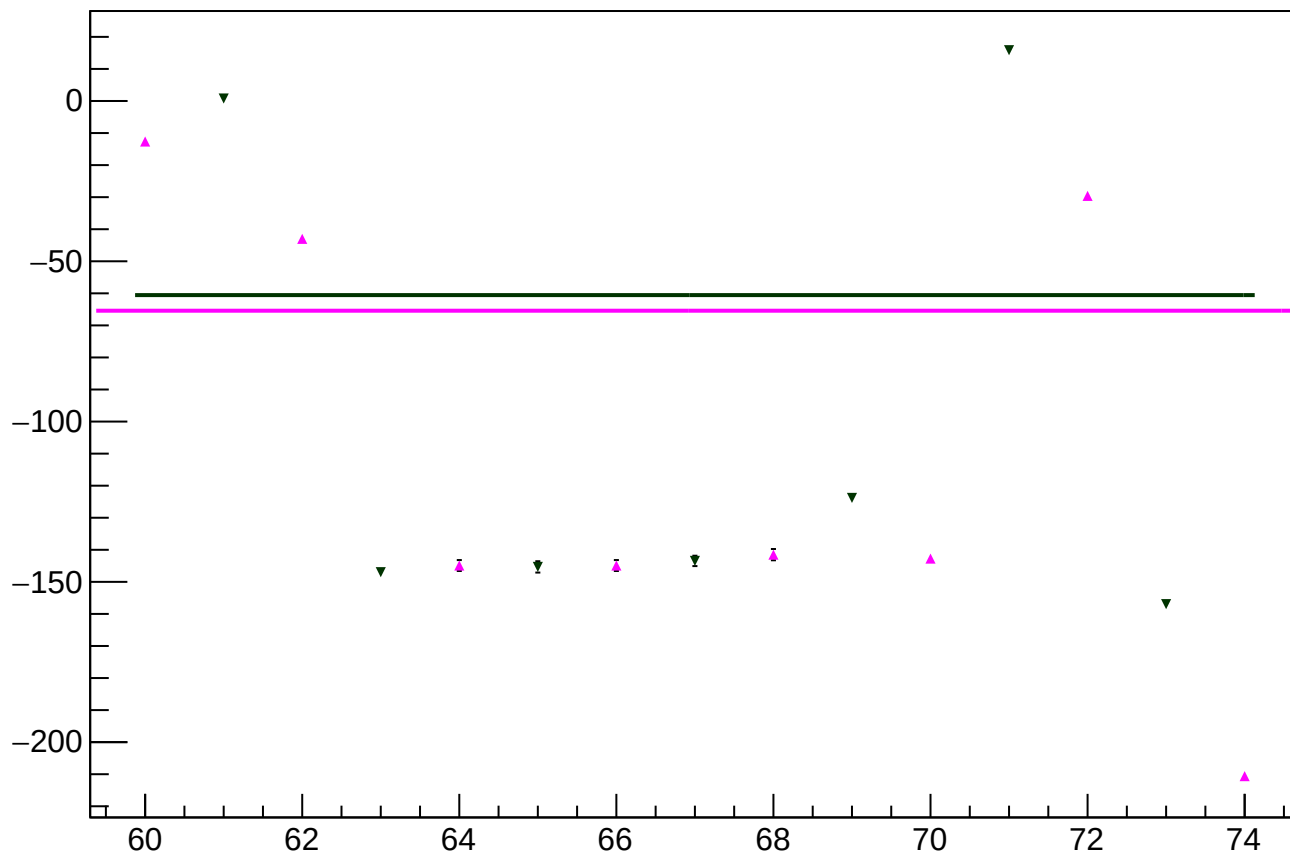
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -86.967+/-0.311 χ^2/NDF : 18011.1/7

-91.544+/-0.315 χ^2/NDF : 15705.4/6

-86.967+/-0.311 χ^2/NDF : 18011.1/7

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.549+/-0.411 χ^2/NDF : 35535.1/6

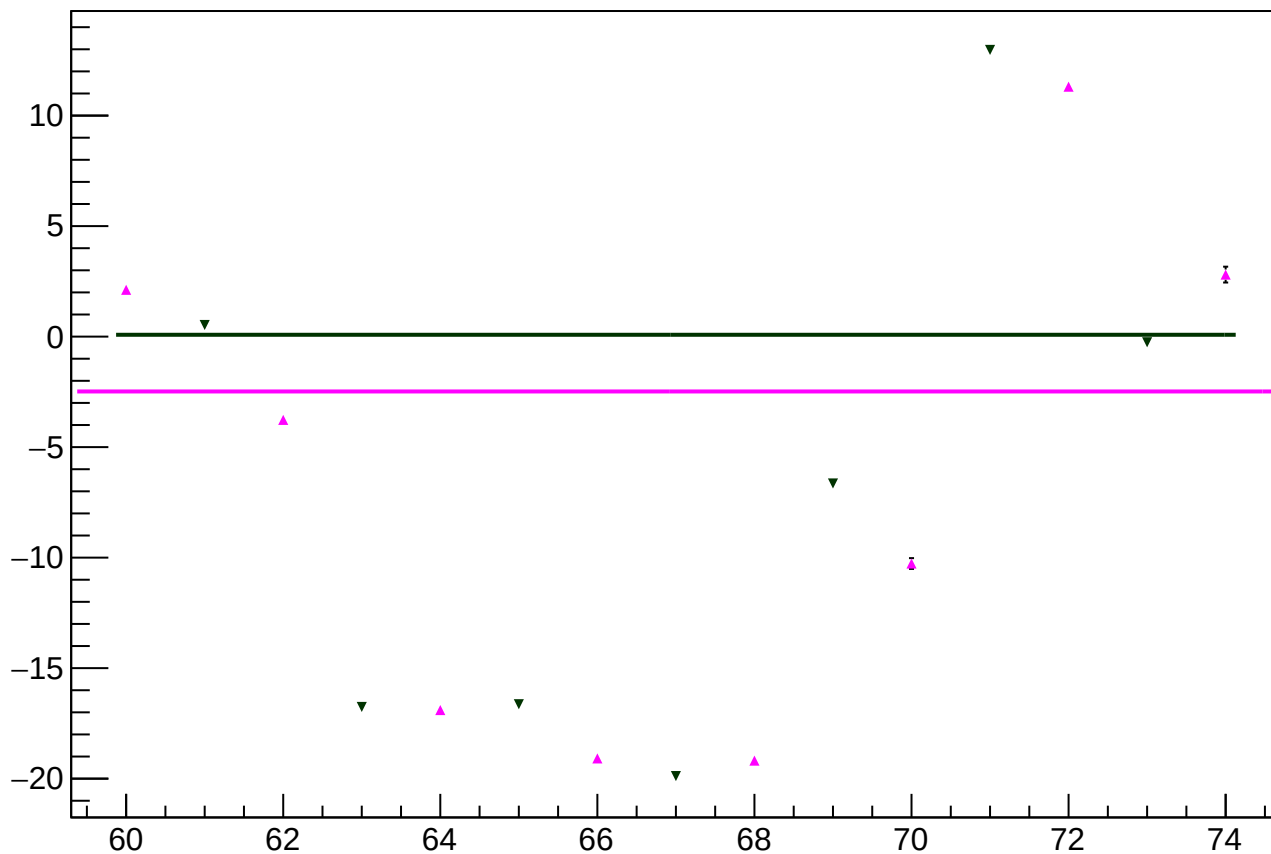
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -65.418+/-0.388 χ^2/NDF : 26265.3/7

-60.549+/-0.411 χ^2/NDF : 35535.1/6

-65.418+/-0.388 χ^2/NDF : 26265.3/7

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.083+/-0.058 χ^2/NDF : 37726.2/6

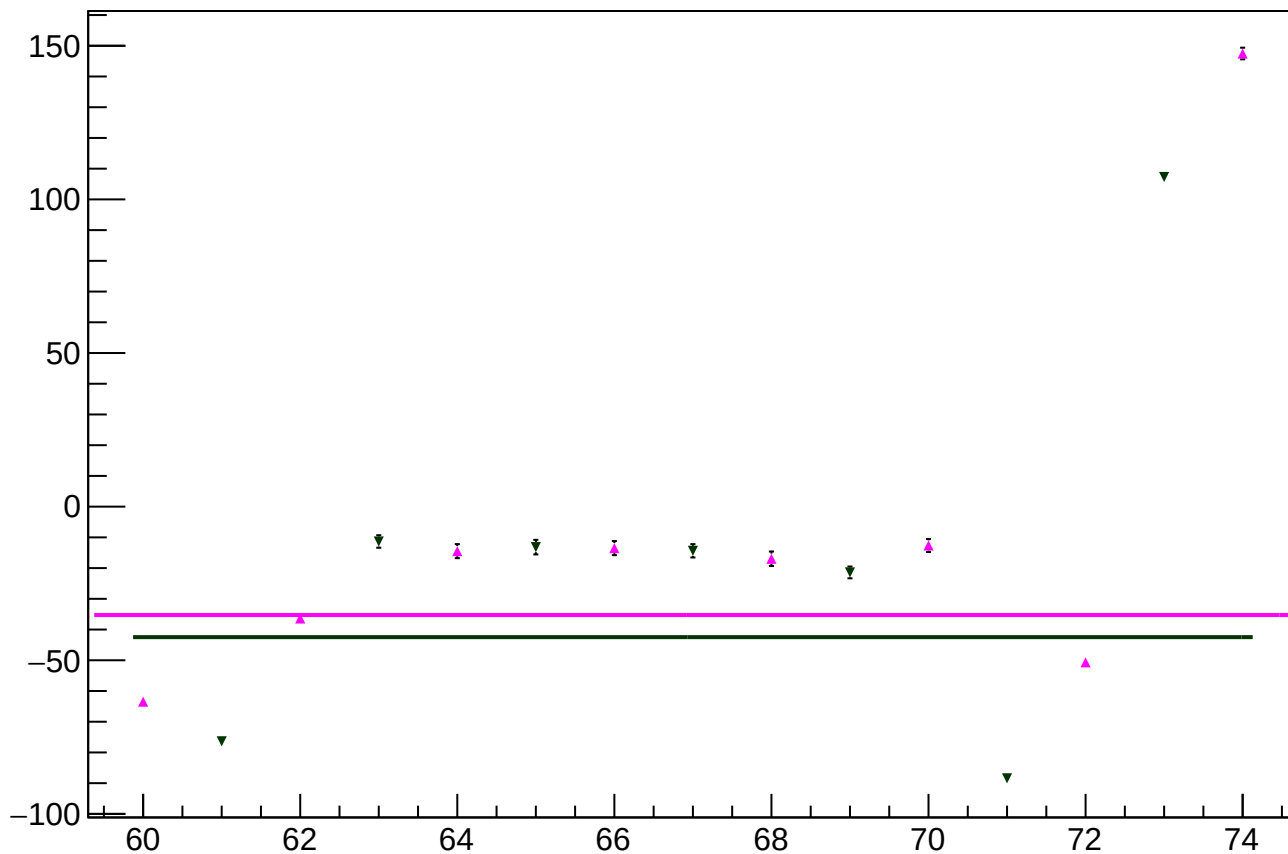
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.482+/-0.056 χ^2/NDF : 32534.7/7

0.083+/-0.058 χ^2/NDF : 37726.2/6

-2.482+/-0.056 χ^2/NDF : 32534.7/7

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.473+/-0.458 χ^2/NDF : 21162.9/6

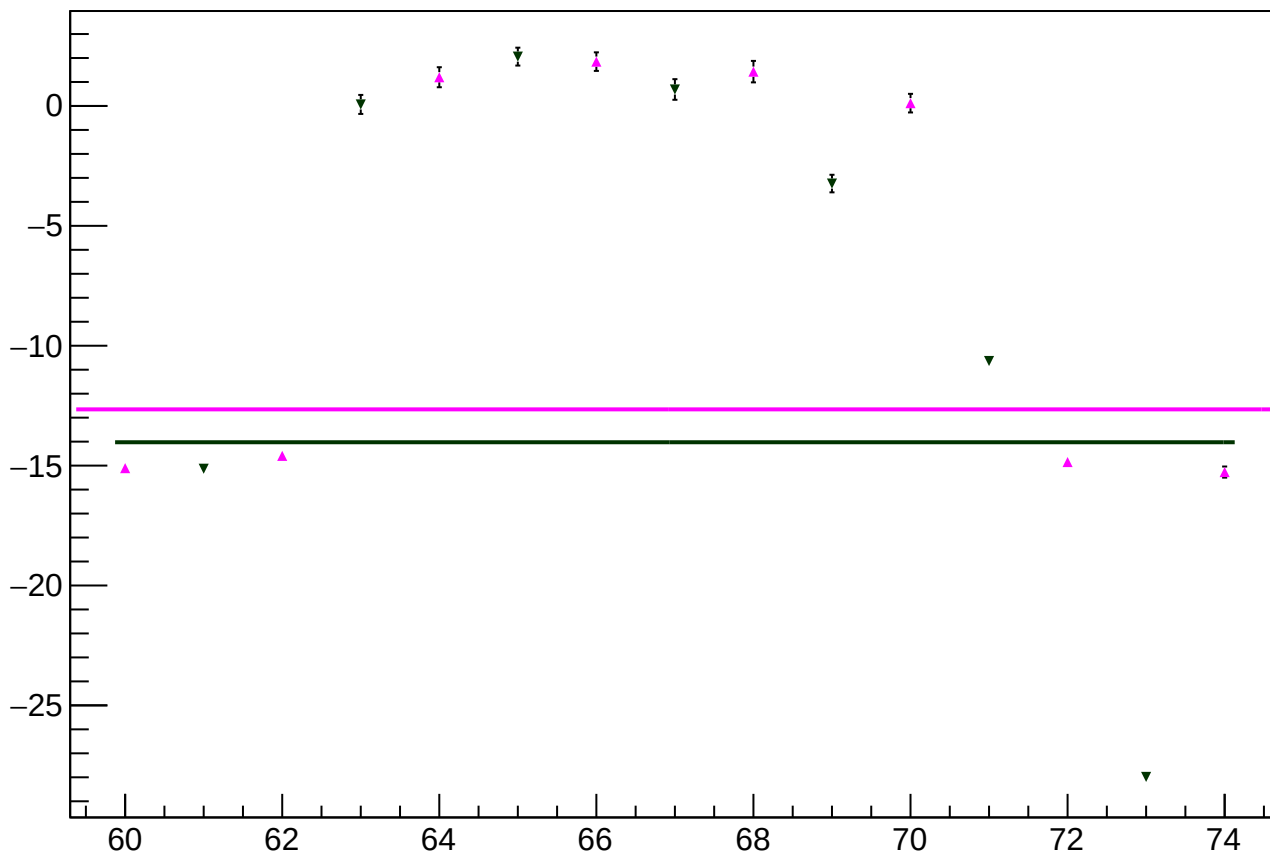
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.276+/-0.419 χ^2/NDF : 11207.7/7

-42.473+/-0.458 χ^2/NDF : 21162.9/6

-35.276+/-0.419 χ^2/NDF : 11207.7/7

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.026+/-0.076 χ^2/NDF :13360.1/6

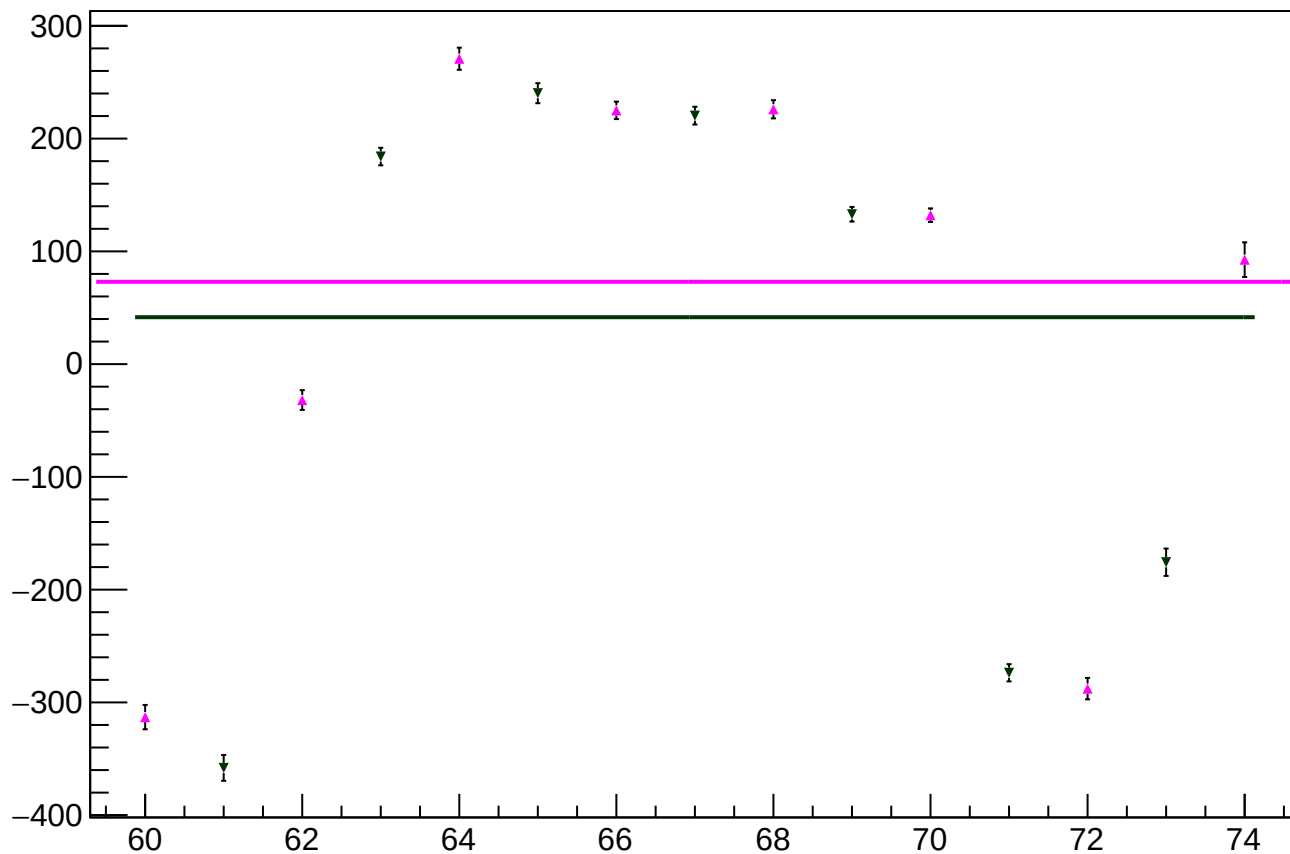
-14.026+/-0.076 χ^2/NDF : 13360.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.654+/-0.077 χ^2/NDF : 5340.5/7

Left In: -12.654+/-0.077 χ^2/NDF :5340.5/7

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 41.607 $\pm$ 3.152 χ^2 /NDF:4793.7/6

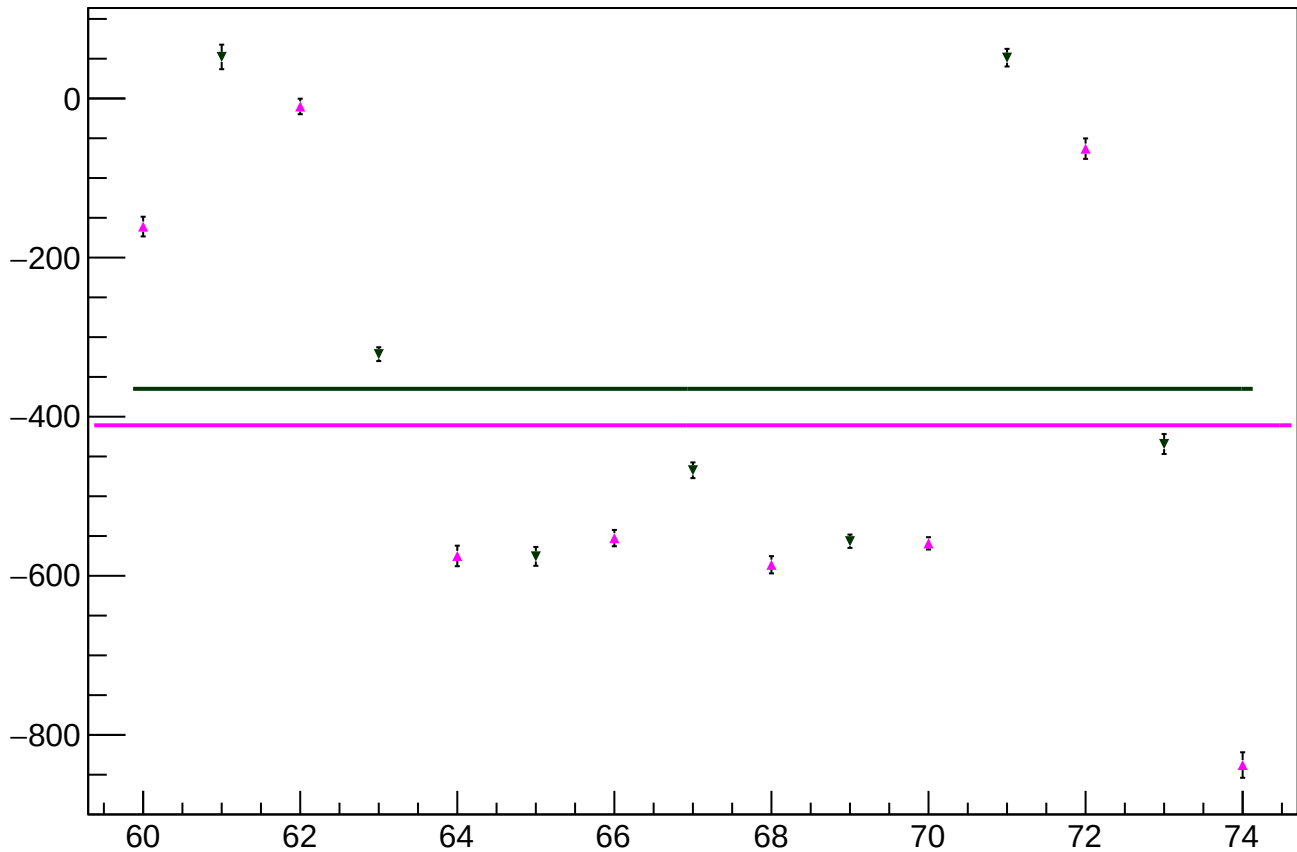
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 73.009 $\pm$ 3.053 χ^2 /NDF:4117.7/7

41.607 $\pm$ 3.152 χ^2 /NDF: 4793.7/6

73.009 $\pm$ 3.053 χ^2 /NDF: 4117.7/7

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -364.956+/-3.966 χ^2/NDF : 3143.4/6

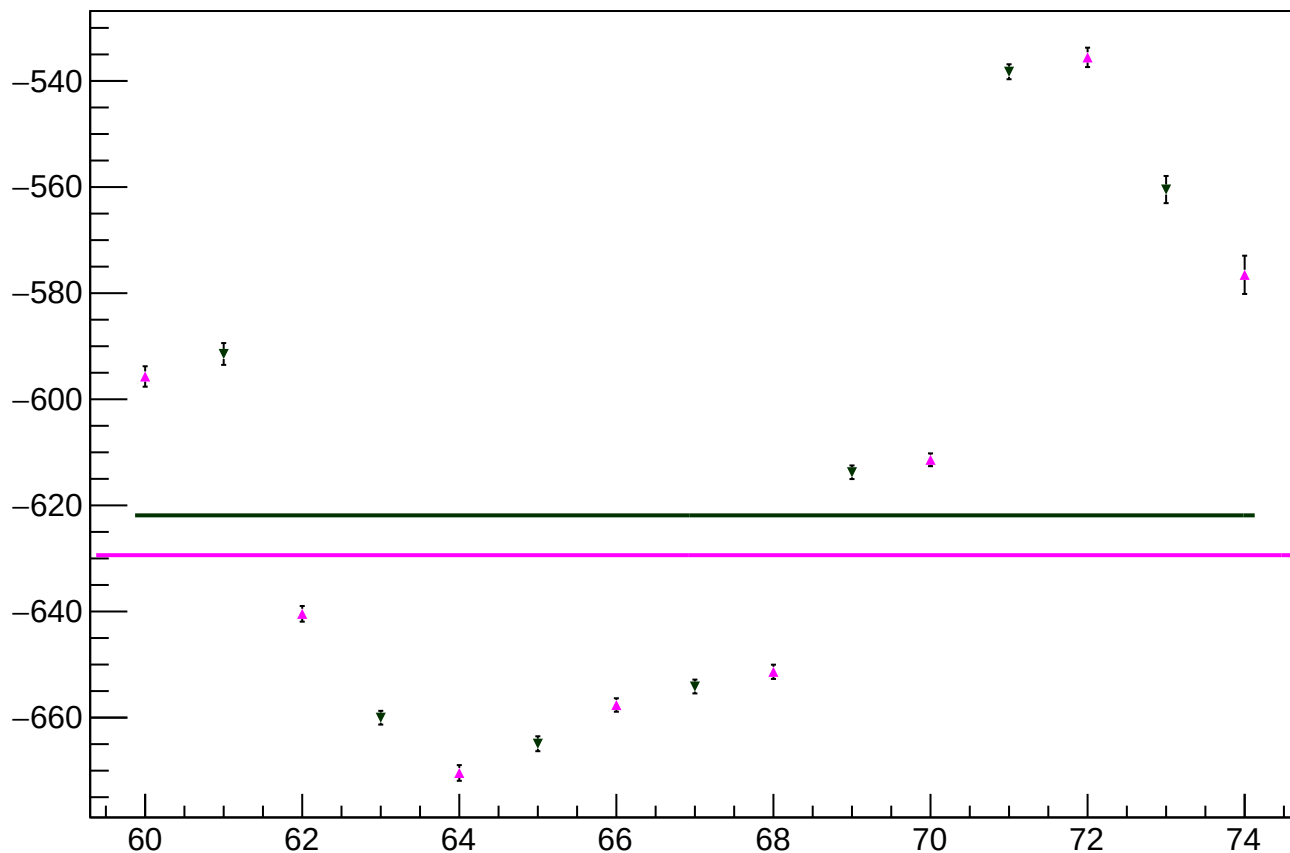
-364.956+/-3.966 χ^2/NDF : 3143.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-410.820+/-3.849 χ^2/NDF : 4510.4/7

Left In: -410.820+/-3.849 χ^2/NDF : 4510.4/7

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -621.879+/-0.560 χ^2/NDF : 6761.0/6

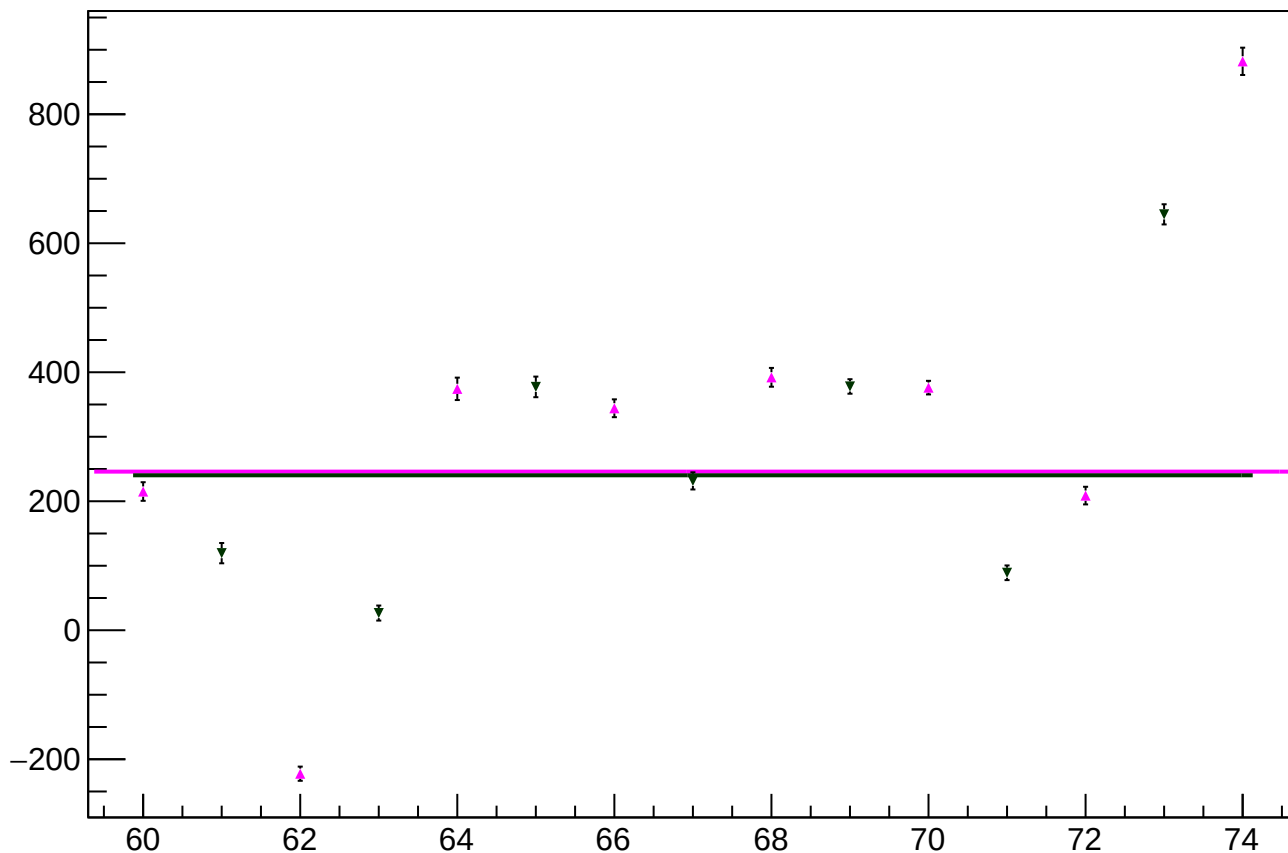
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -629.385+/-0.540 χ^2/NDF : 4965.1/7

-621.879+/-0.560 χ^2/NDF : 6761.0/6

-629.385+/-0.540 χ^2/NDF : 4965.1/7

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 240.237+/-4.956 χ^2/NDF :1464.4/6

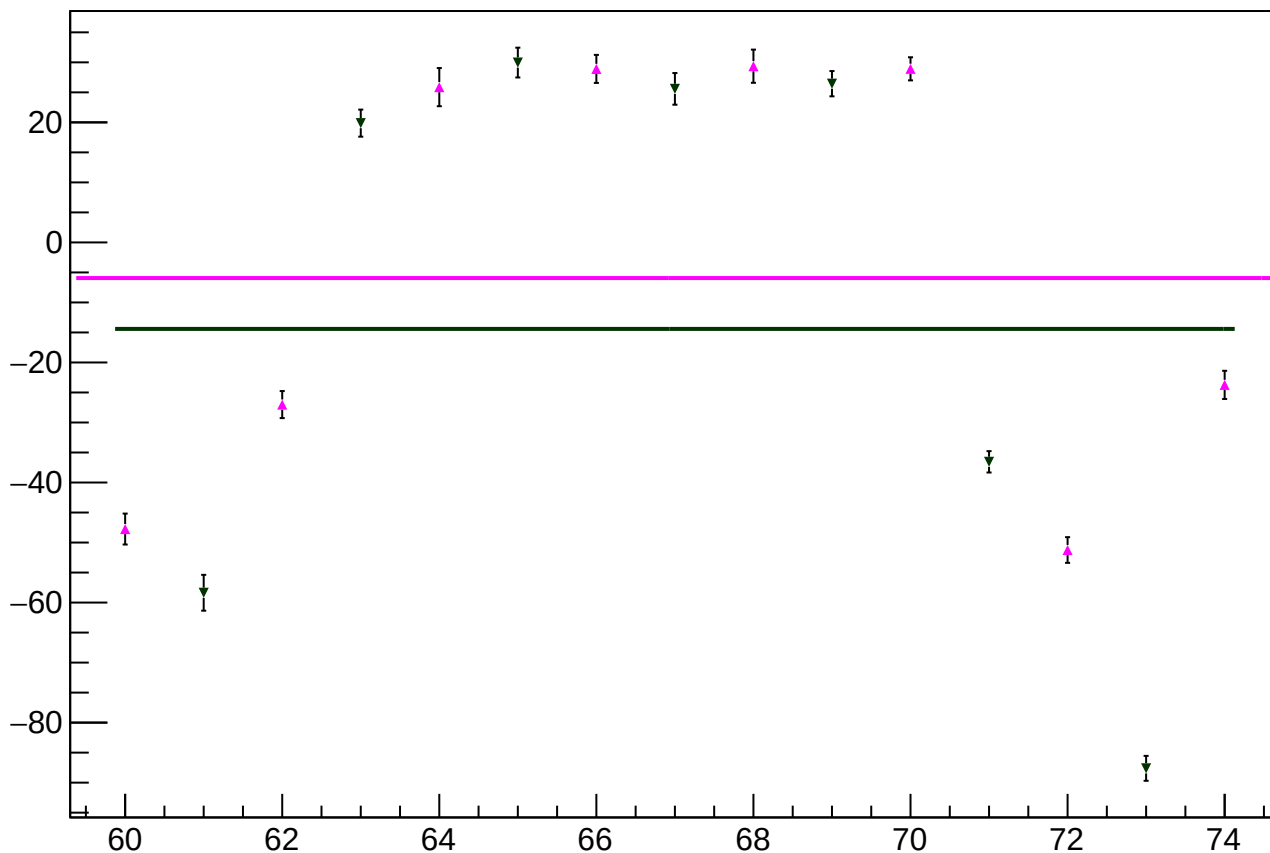
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 245.932+/-4.829 χ^2/NDF :3085.8/7

240.237+/-4.956 χ^2/NDF : 1464.4/6

245.932+/-4.829 χ^2/NDF : 3085.8/7

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.408+/-0.849 χ^2/NDF : 2771.0/6

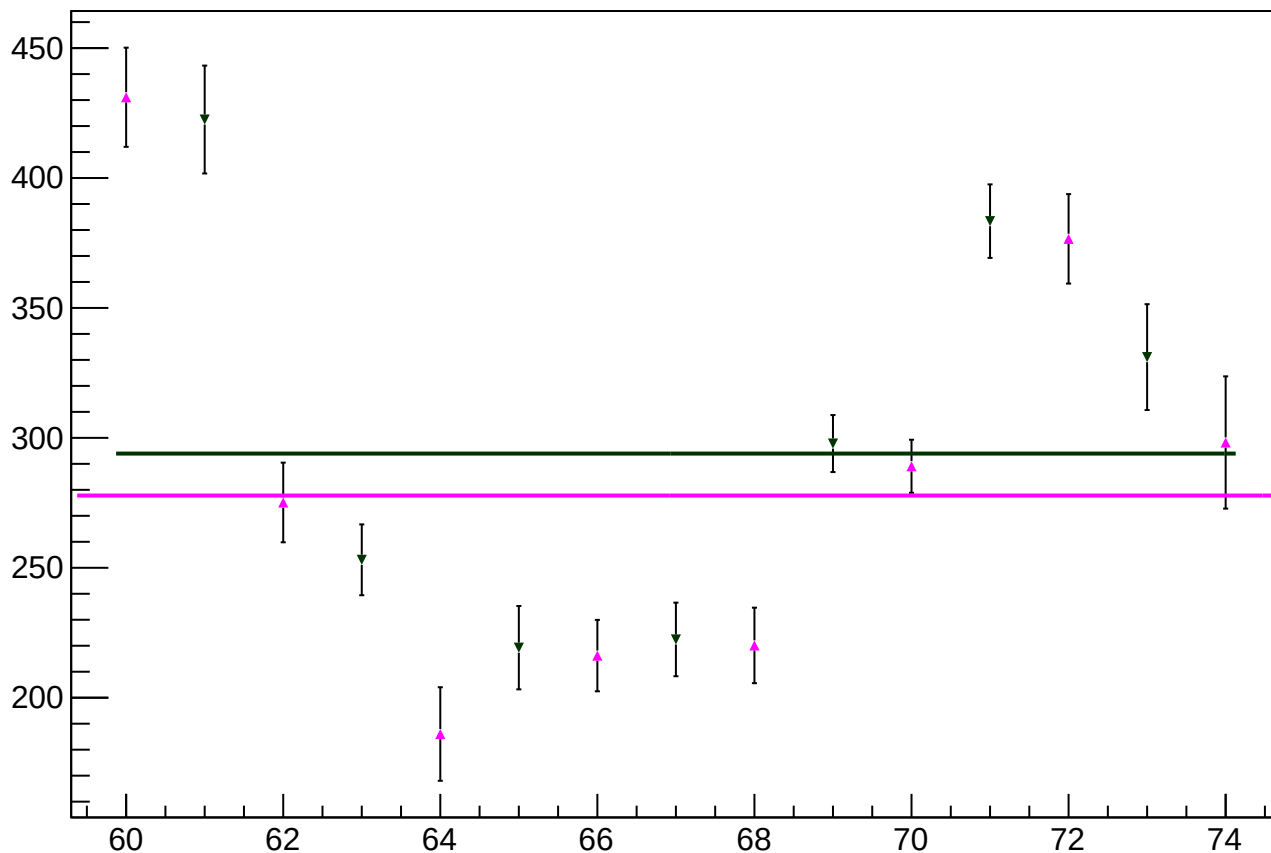
-14.408+/-0.849 χ^2/NDF : 2771.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.937+/-0.836 χ^2/NDF : 1670.0/7

Left In: -5.937+/-0.836 χ^2/NDF : 1670.0/7

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 293.954+/-5.564 χ^2/NDF :138.0/6

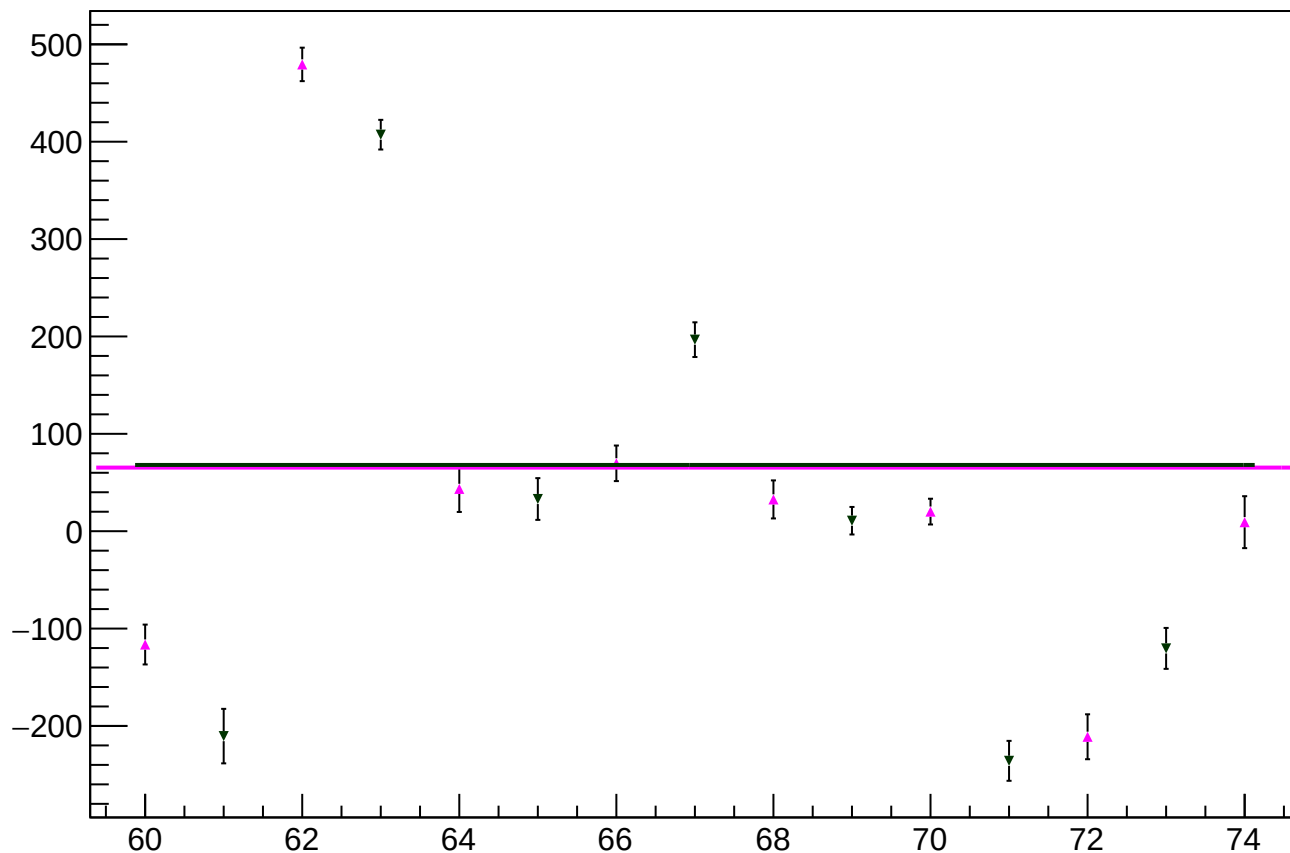
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 277.806+/-5.373 χ^2/NDF :161.2/7

293.954+/-5.564 χ^2/NDF : 138.0/6

277.806+/-5.373 χ^2/NDF : 161.2/7

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 68.032+/-6.975 χ^2/NDF :965.9/6

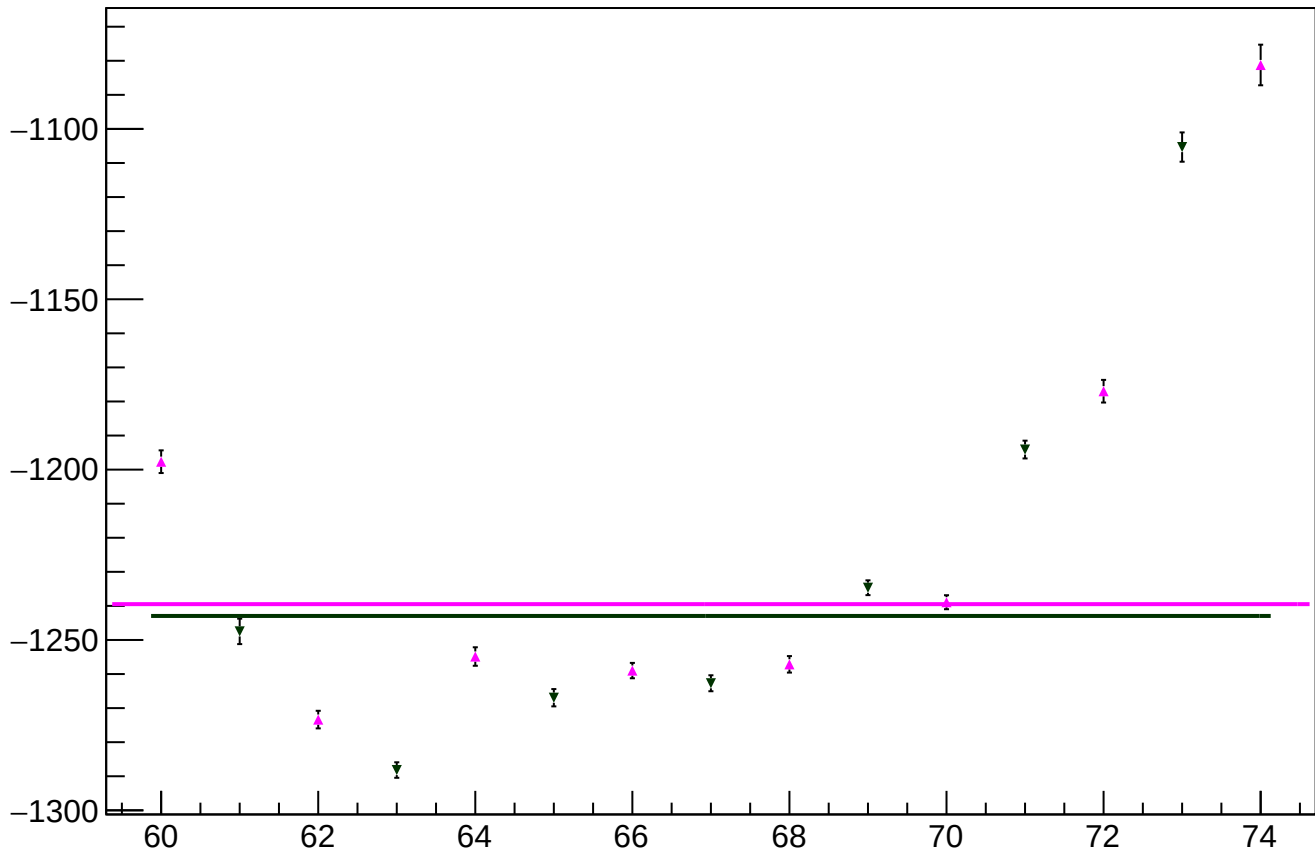
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.320+/-6.716 χ^2/NDF :822.5/7

68.032+/-6.975 χ^2/NDF : 965.9/6

65.320+/-6.716 χ^2/NDF : 822.5/7

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1242.949+/-0.993 χ^2/NDF :1945.3/6

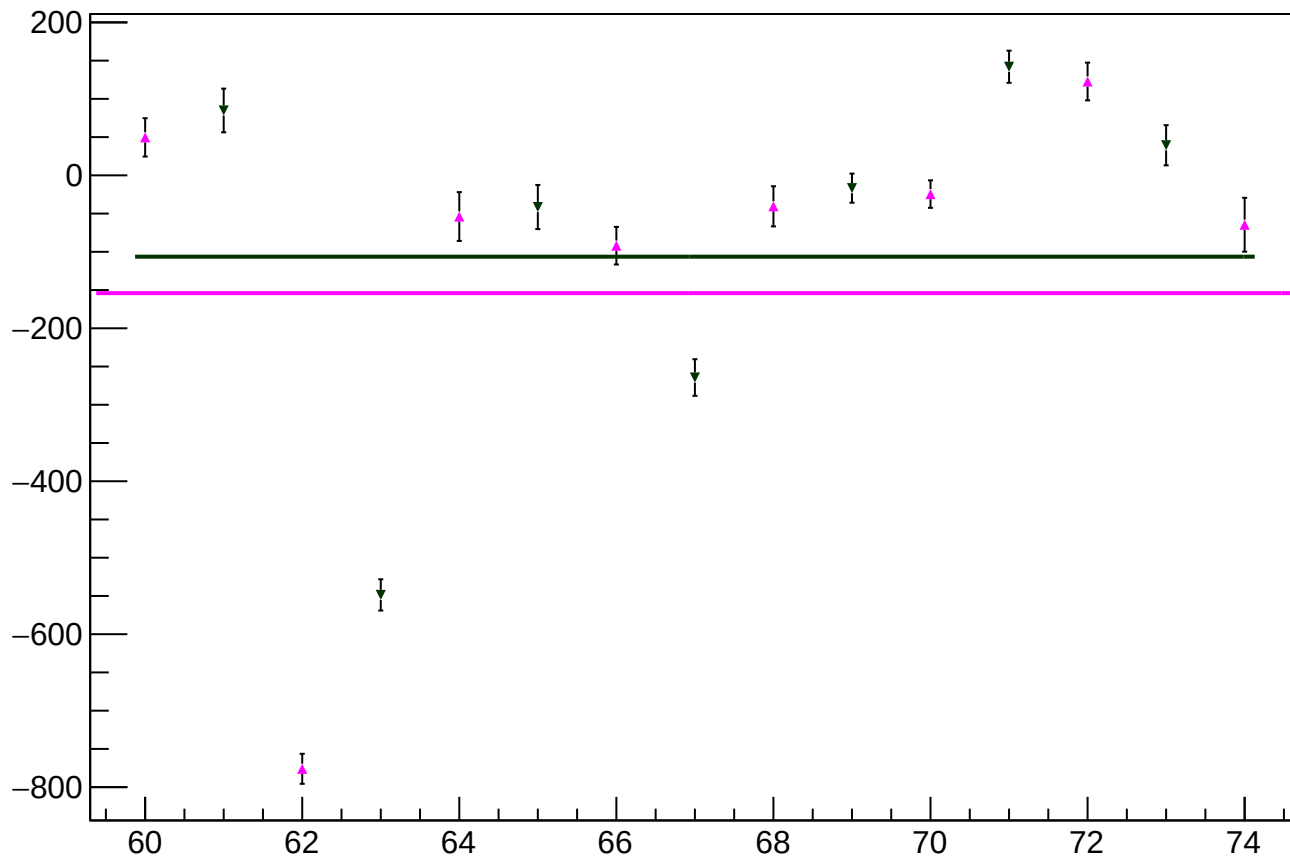
-1242.949+/-0.993 χ^2/NDF : 1945.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1239.484+/-0.954 χ^2/NDF : 1548.2/7

Left In: -1239.484+/-0.954 χ^2/NDF :1548.2/7

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -106.355+/-8.760 χ^2/NDF : 753.6/6

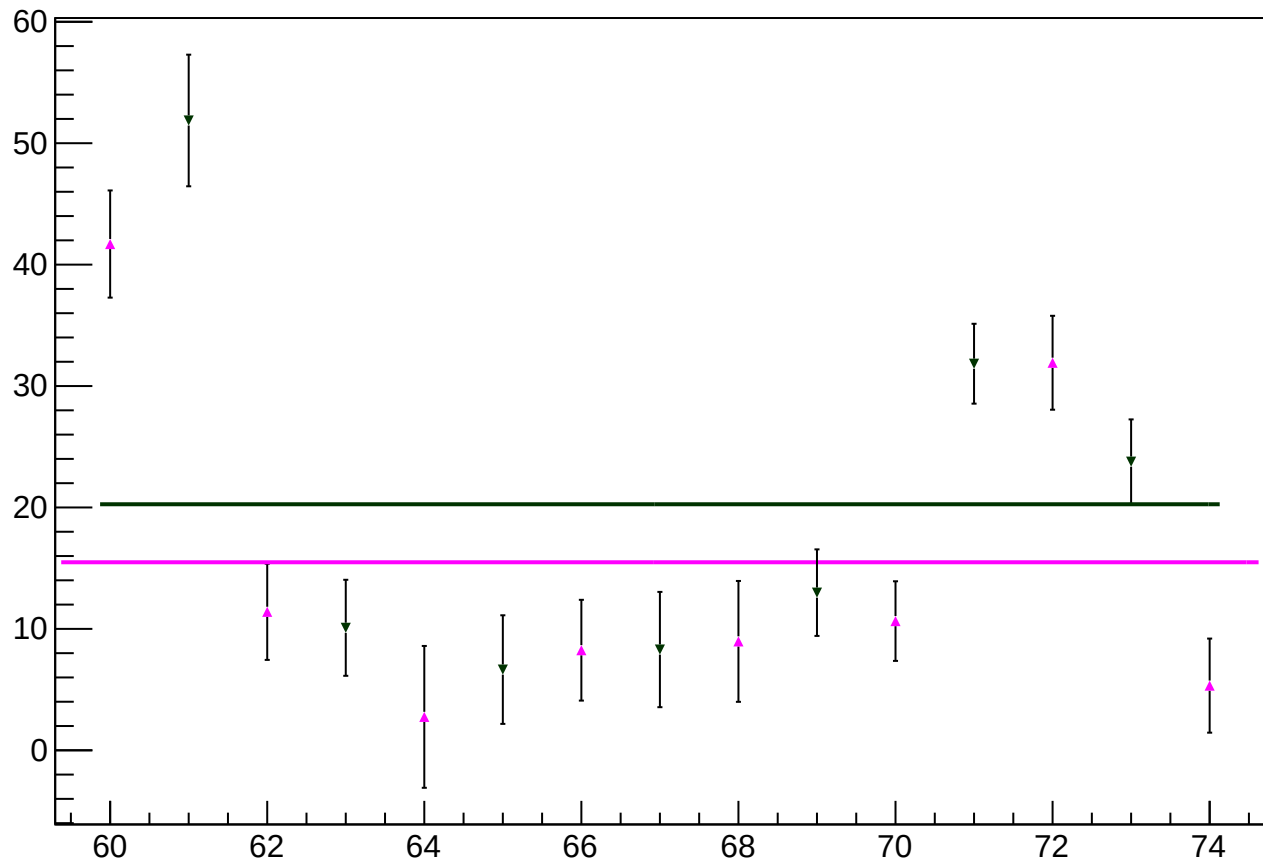
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -154.043+/-8.507 χ^2/NDF : 1290.3/7

-106.355+/-8.760 χ^2/NDF : 753.6/6

-154.043+/-8.507 χ^2/NDF : 1290.3/7

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.264+/-1.497 χ^2/NDF : 73.8/6

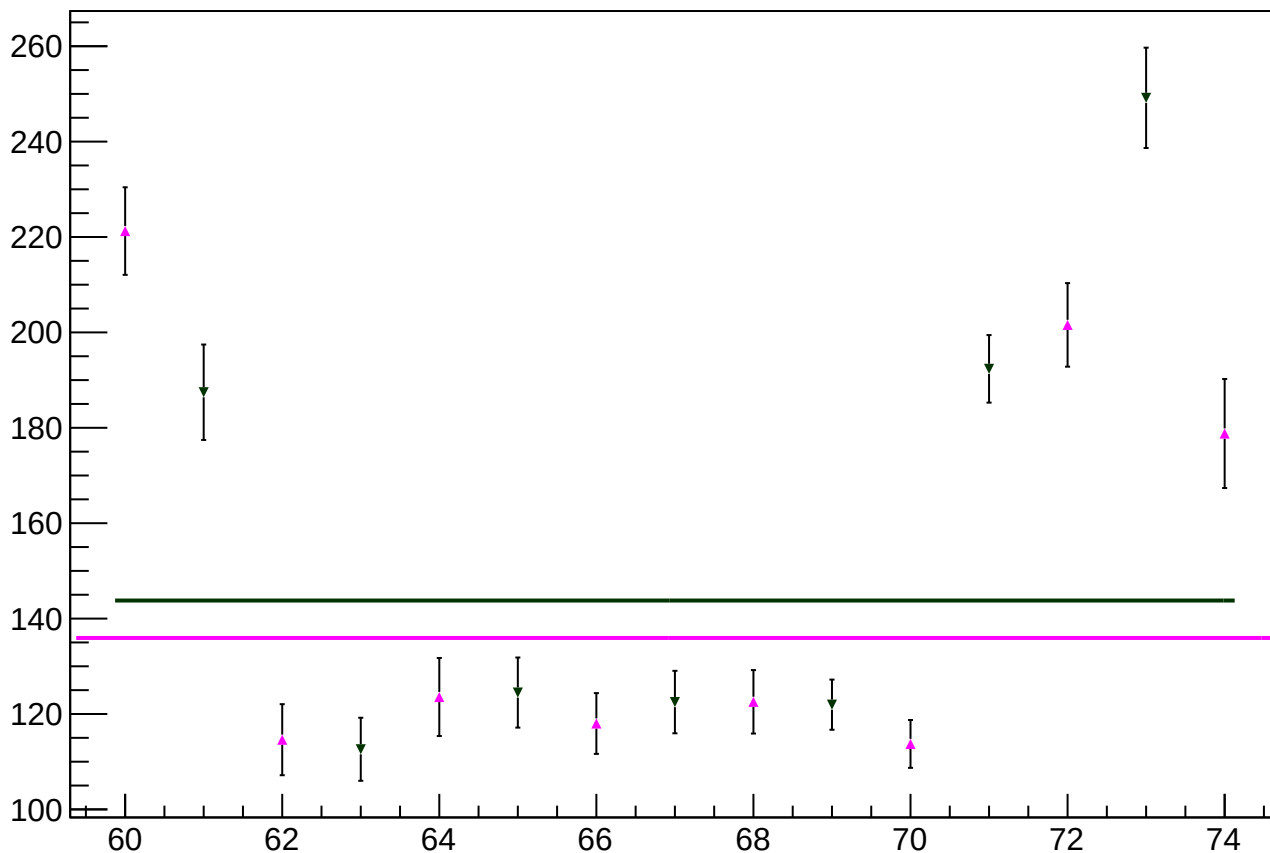
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.486+/-1.460 χ^2/NDF : 72.9/7

20.264+/-1.497 χ^2/NDF : 73.8/6

15.486+/-1.460 χ^2/NDF : 72.9/7

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 143.788+/-2.674 χ^2/NDF : 223.5/6

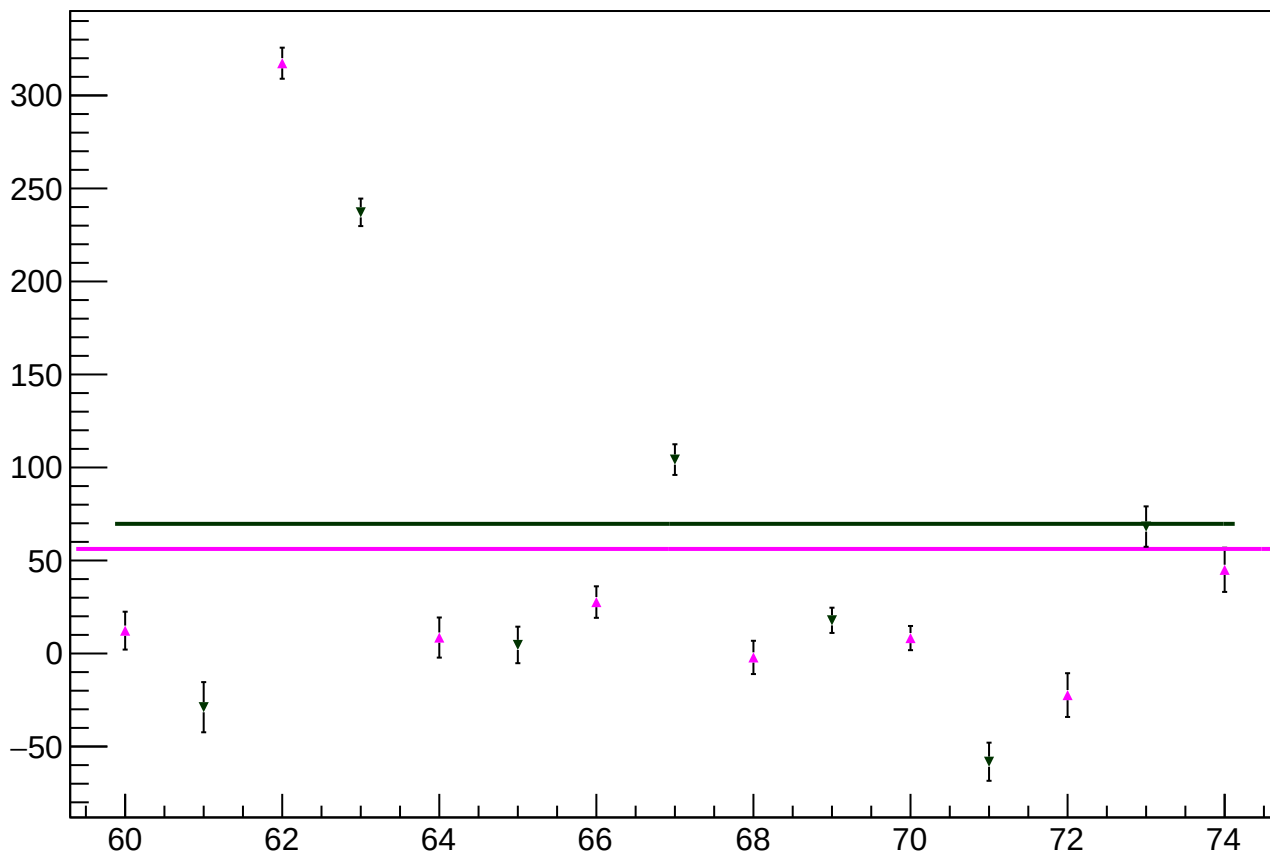
143.788+/-2.674 χ^2/NDF : 223.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

135.941+/-2.561 χ^2/NDF : 198.7/7

Left In: 135.941+/-2.561 χ^2/NDF : 198.7/7

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.701+/-3.359 χ^2/NDF : 842.6/6

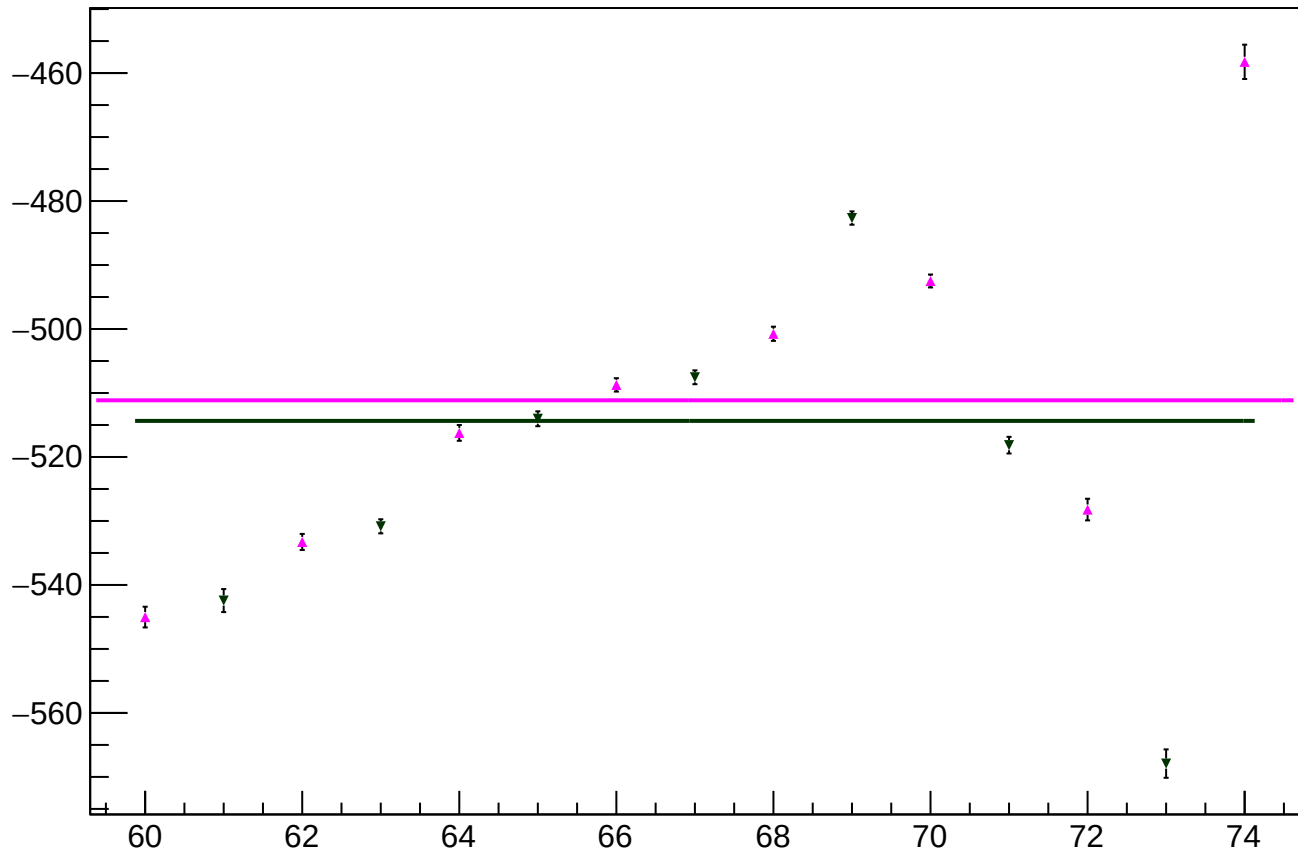
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 56.209+/-3.211 χ^2/NDF : 1168.8/7

69.701+/-3.359 χ^2/NDF : 842.6/6

56.209+/-3.211 χ^2/NDF : 1168.8/7

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -514.361+/-0.474 χ^2/NDF : 2024.4/6

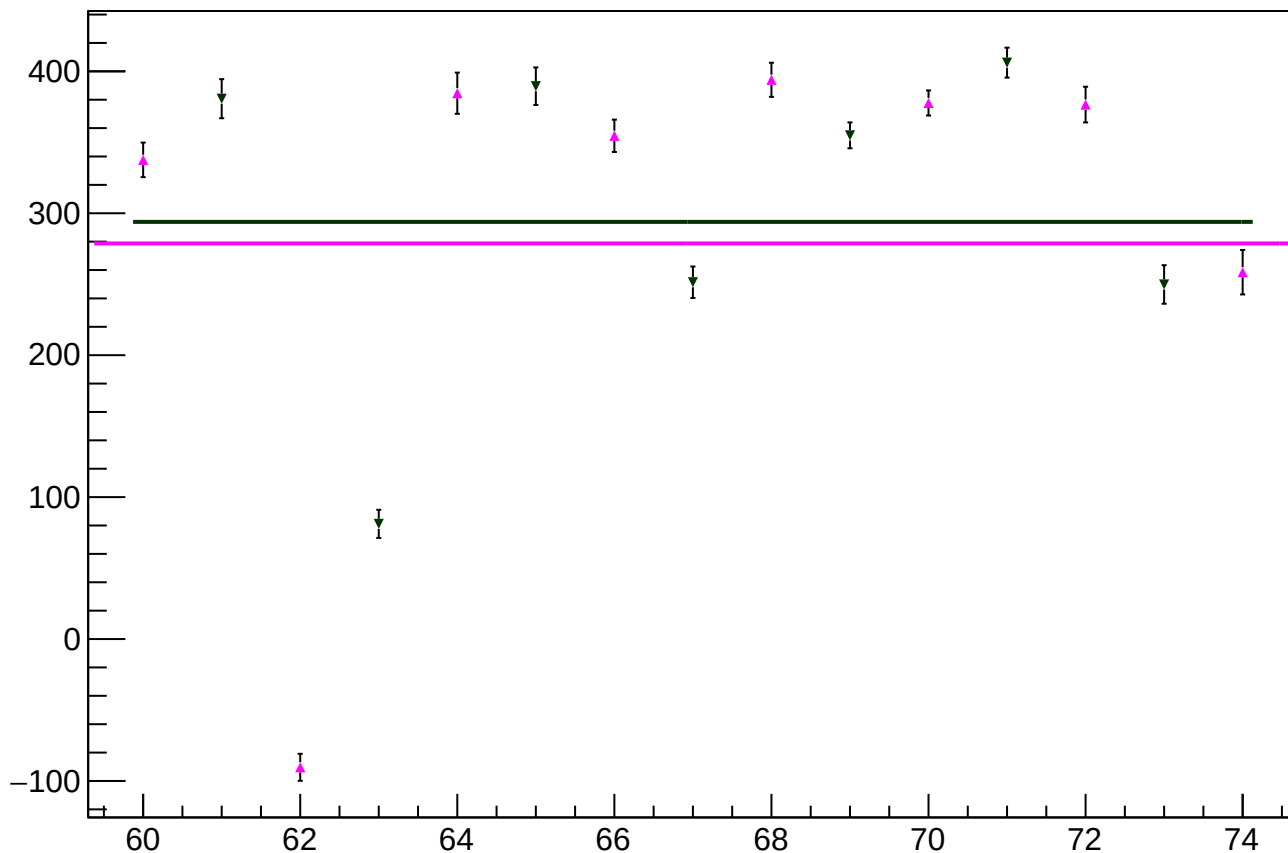
-514.361+/-0.474 χ^2/NDF : 2024.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-511.141+/-0.453 χ^2/NDF : 1692.2/7

Left In: -511.141+/-0.453 χ^2/NDF : 1692.2/7

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 293.930+/-4.236 χ^2/NDF : 735.2/6

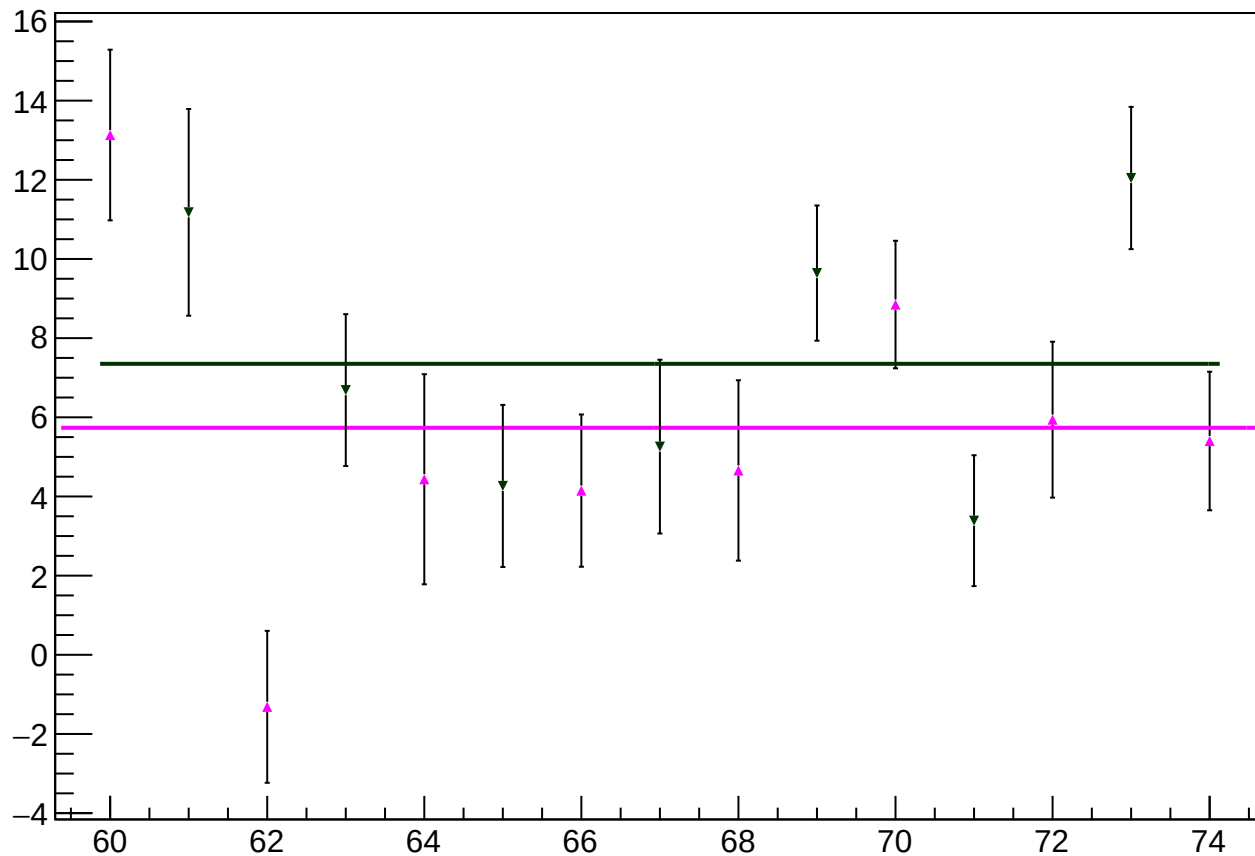
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 278.747+/-4.069 χ^2/NDF : 1909.0/7

293.930+/-4.236 χ^2/NDF : 735.2/6

278.747+/-4.069 χ^2/NDF : 1909.0/7

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.351+/-0.729 χ^2/NDF :19.8/6

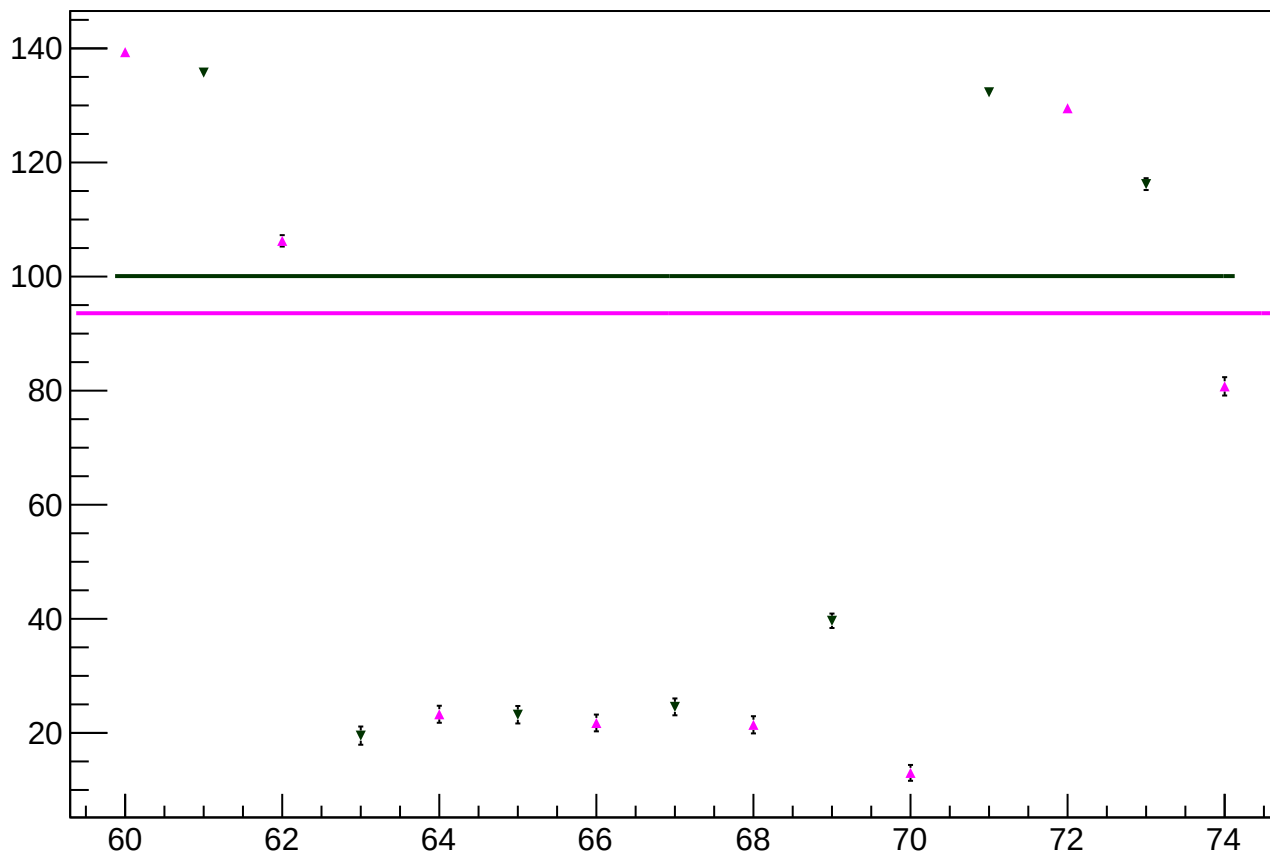
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.735+/-0.697 χ^2/NDF :30.2/7

7.351+/-0.729 χ^2/NDF : 19.8/6

5.735+/-0.697 χ^2/NDF : 30.2/7

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 100.084+/-0.394 χ^2/NDF :14298.3/6

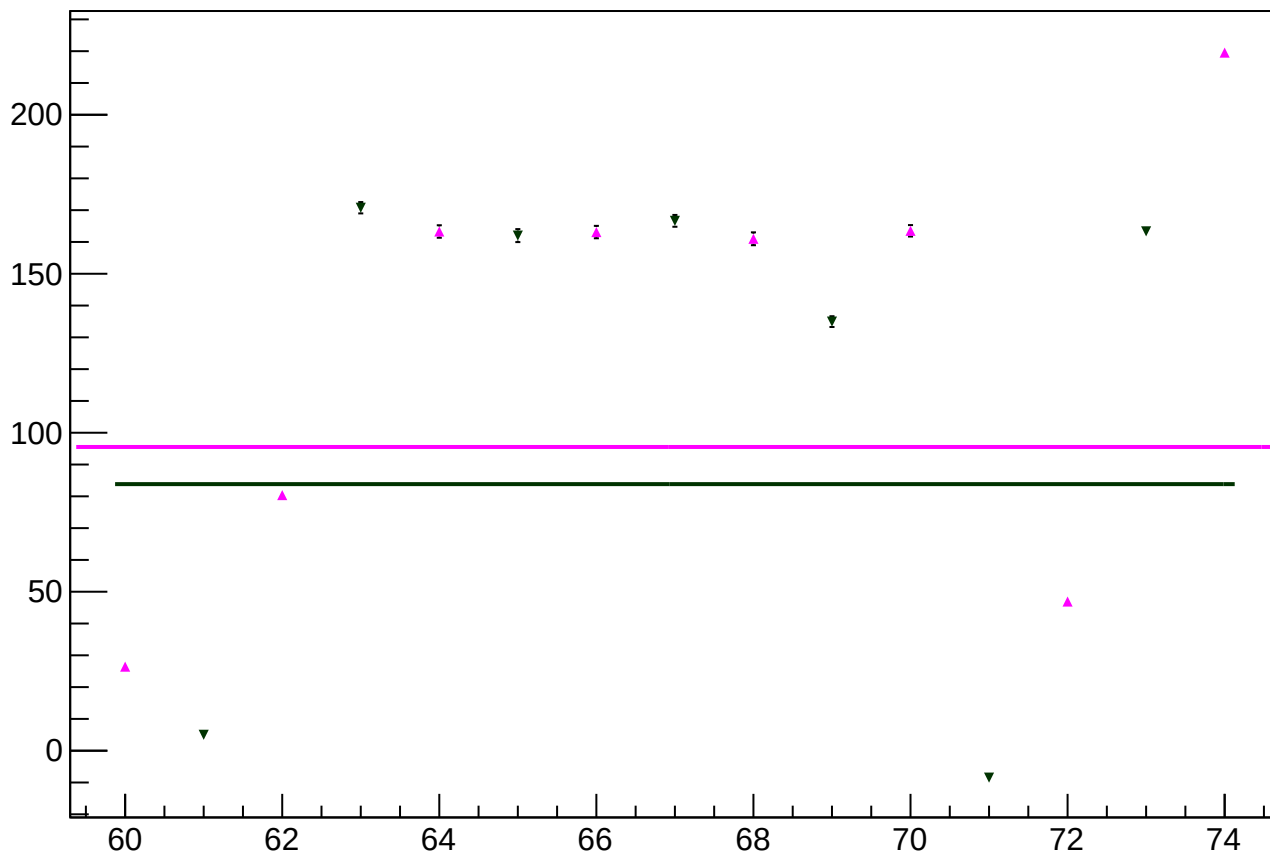
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 93.575+/-0.394 χ^2/NDF :15910.8/7

100.084+/-0.394 χ^2/NDF : 14298.3/6

93.575+/-0.394 χ^2/NDF : 15910.8/7

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 83.839+/-0.507 χ^2/NDF :25921.9/6

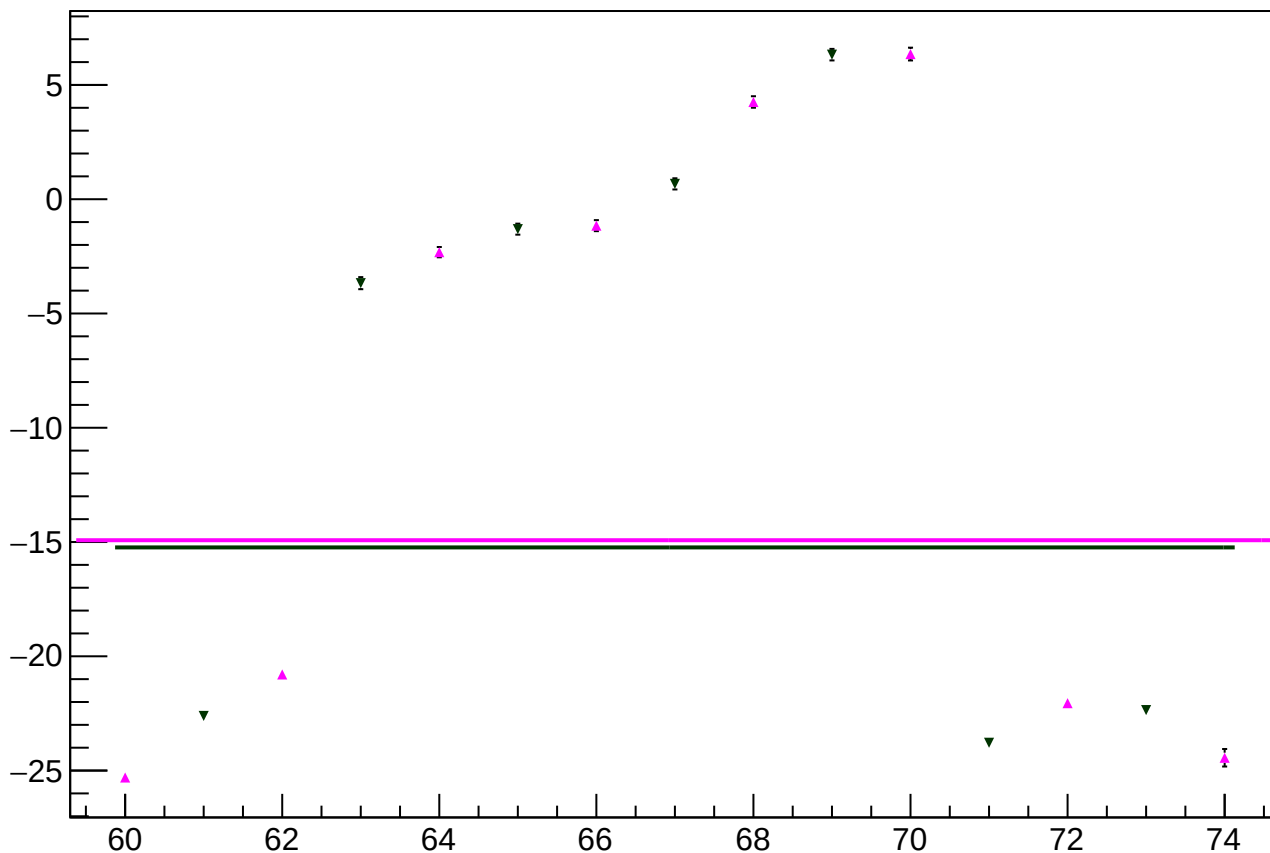
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.523+/-0.488 χ^2/NDF :18225.4/7

83.839+/-0.507 χ^2/NDF : 25921.9/6

95.523+/-0.488 χ^2/NDF : 18225.4/7

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.236+/-0.072 χ^2/NDF : 24755.1/6

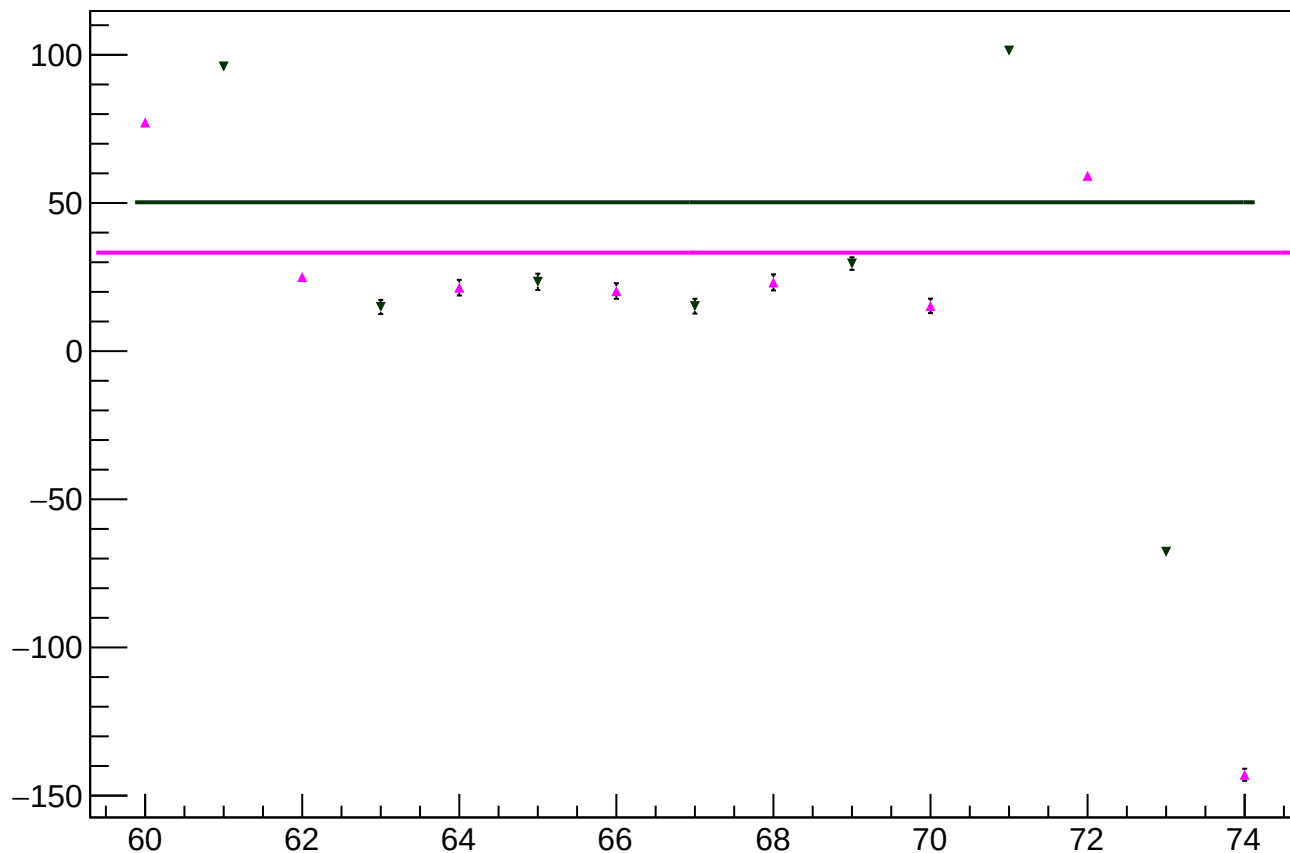
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.921+/-0.071 χ^2/NDF : 27073.9/7

-15.236+/-0.072 χ^2/NDF : 24755.1/6

-14.921+/-0.071 χ^2/NDF : 27073.9/7

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 50.242+/-0.576 χ^2/NDF :12601.7/6

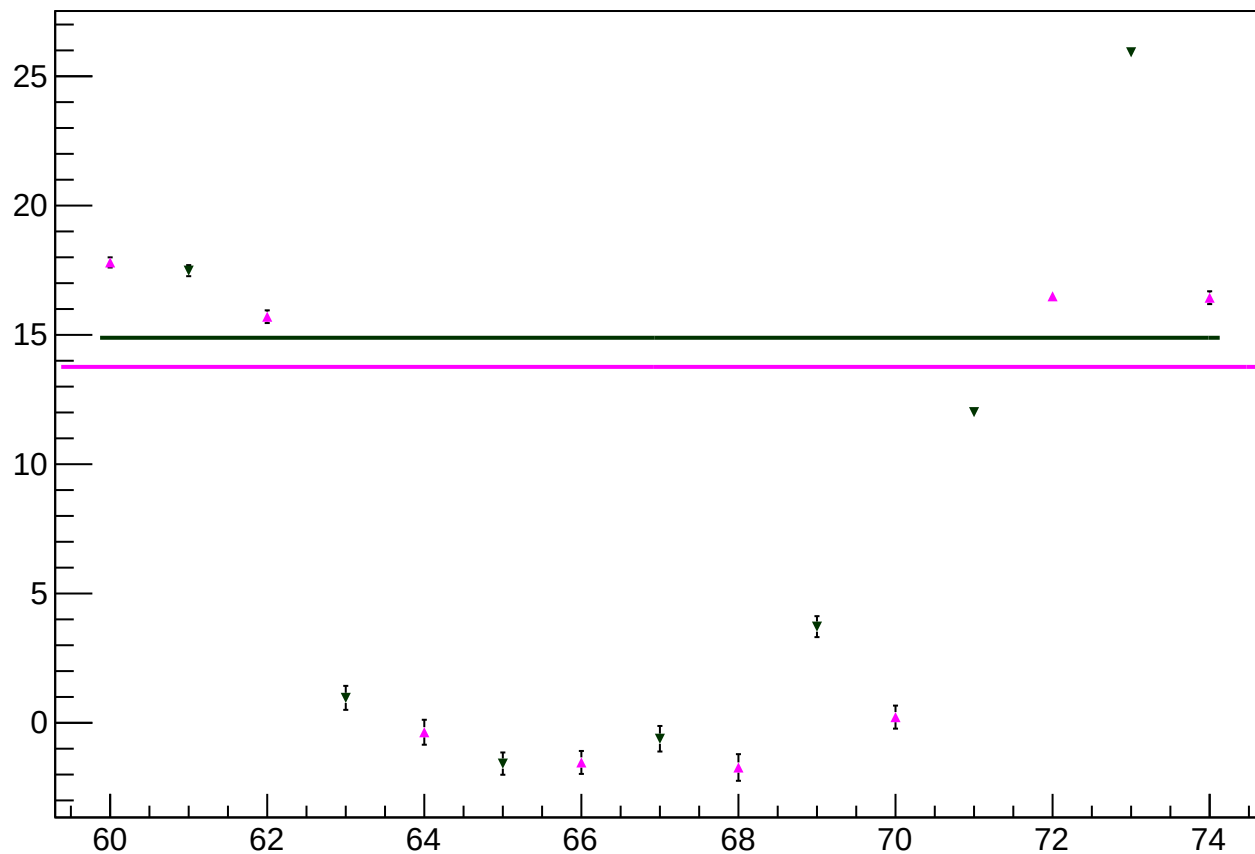
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.246+/-0.547 χ^2/NDF :9865.1/7

50.242+/-0.576 χ^2/NDF : 12601.7/6

33.246+/-0.547 χ^2/NDF : 9865.1/7

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.889+/-0.094 χ^2/NDF : 8375.3/6

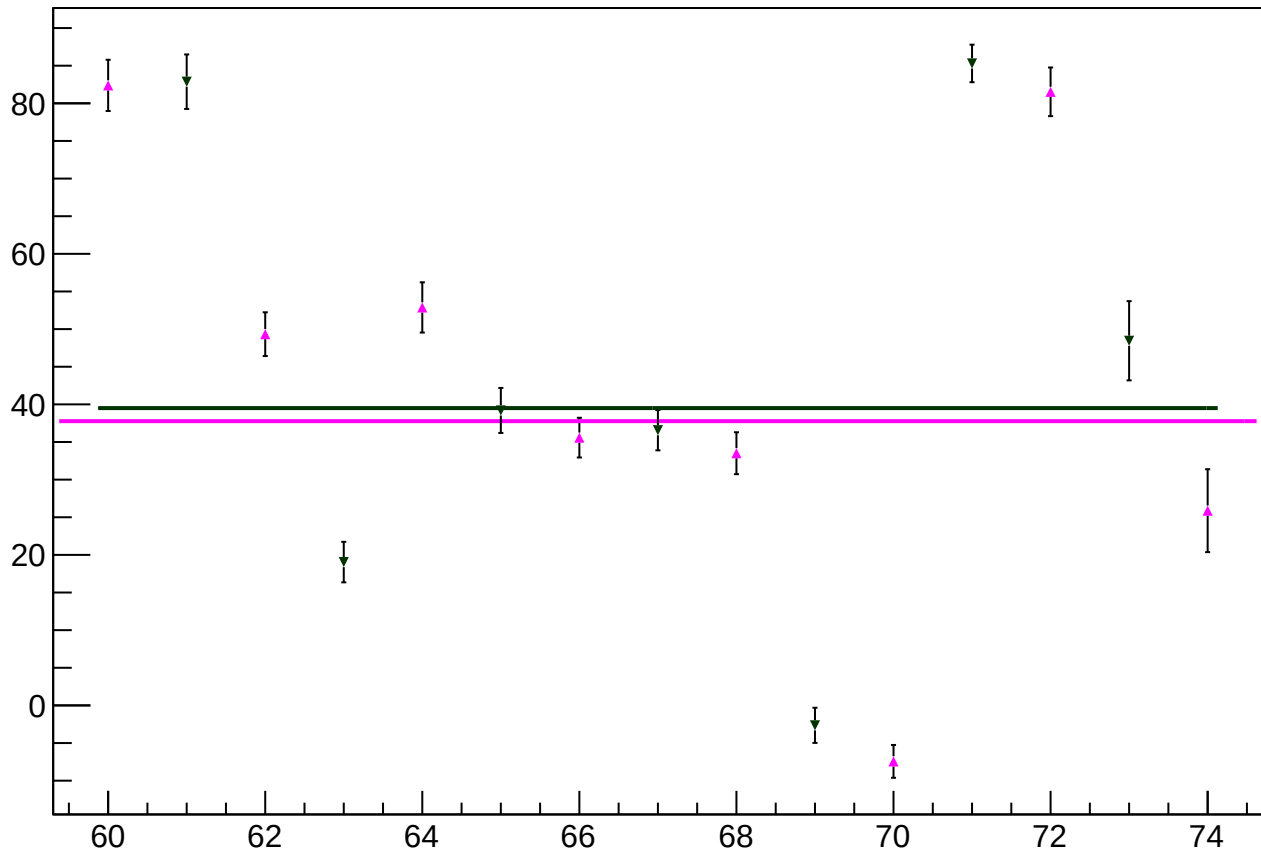
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.763+/-0.096 χ^2/NDF : 4706.8/7

14.889+/-0.094 χ^2/NDF : 8375.3/6

13.763+/-0.096 χ^2/NDF : 4706.8/7

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 39.504 $\pm$ 1.087 χ^2 /NDF:868.2/6

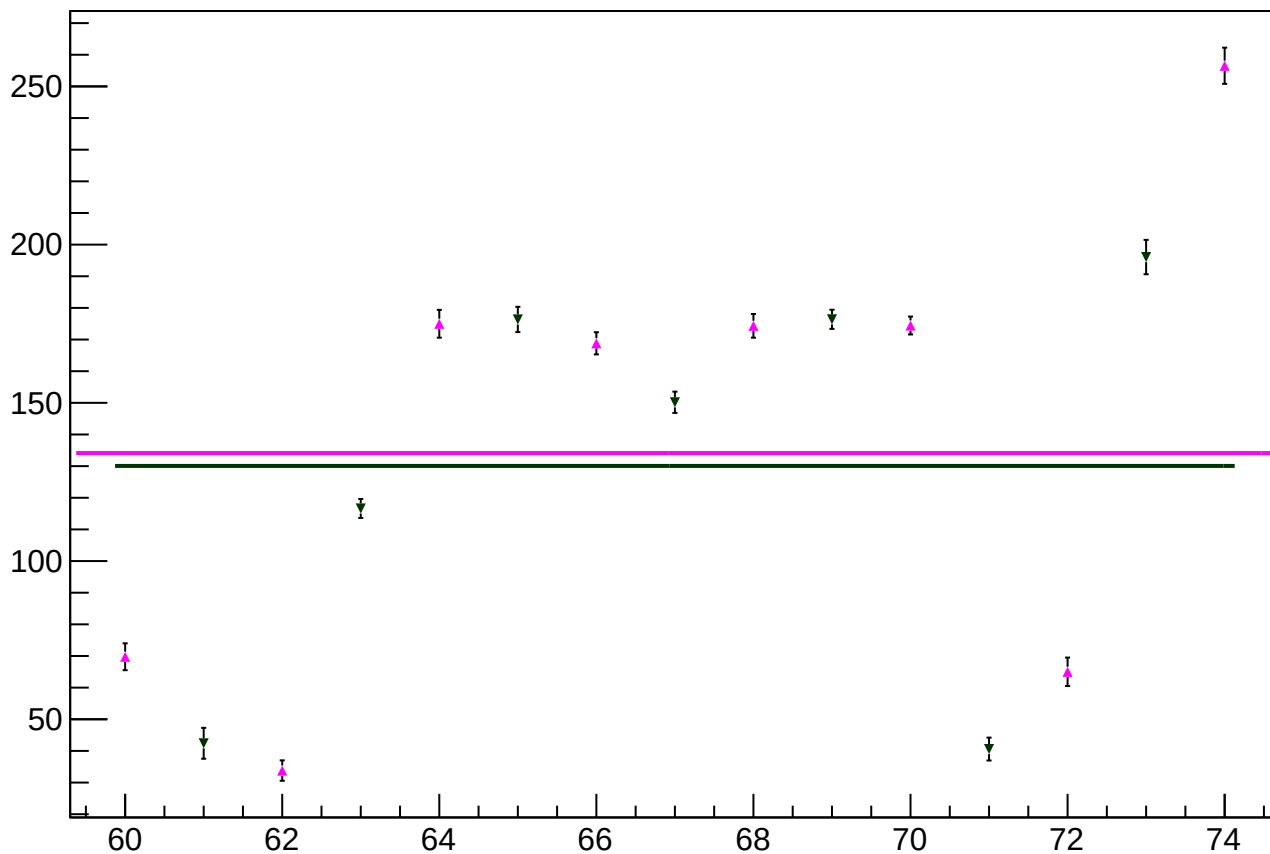
39.504 $\pm$ 1.087 χ^2 /NDF: 868.2/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.769 $\pm$ 1.051 χ^2 /NDF: 828.5/7

Left In: 37.769 $\pm$ 1.051 χ^2 /NDF:828.5/7

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 130.065+/-1.381 χ^2/NDF : 1507.1/6

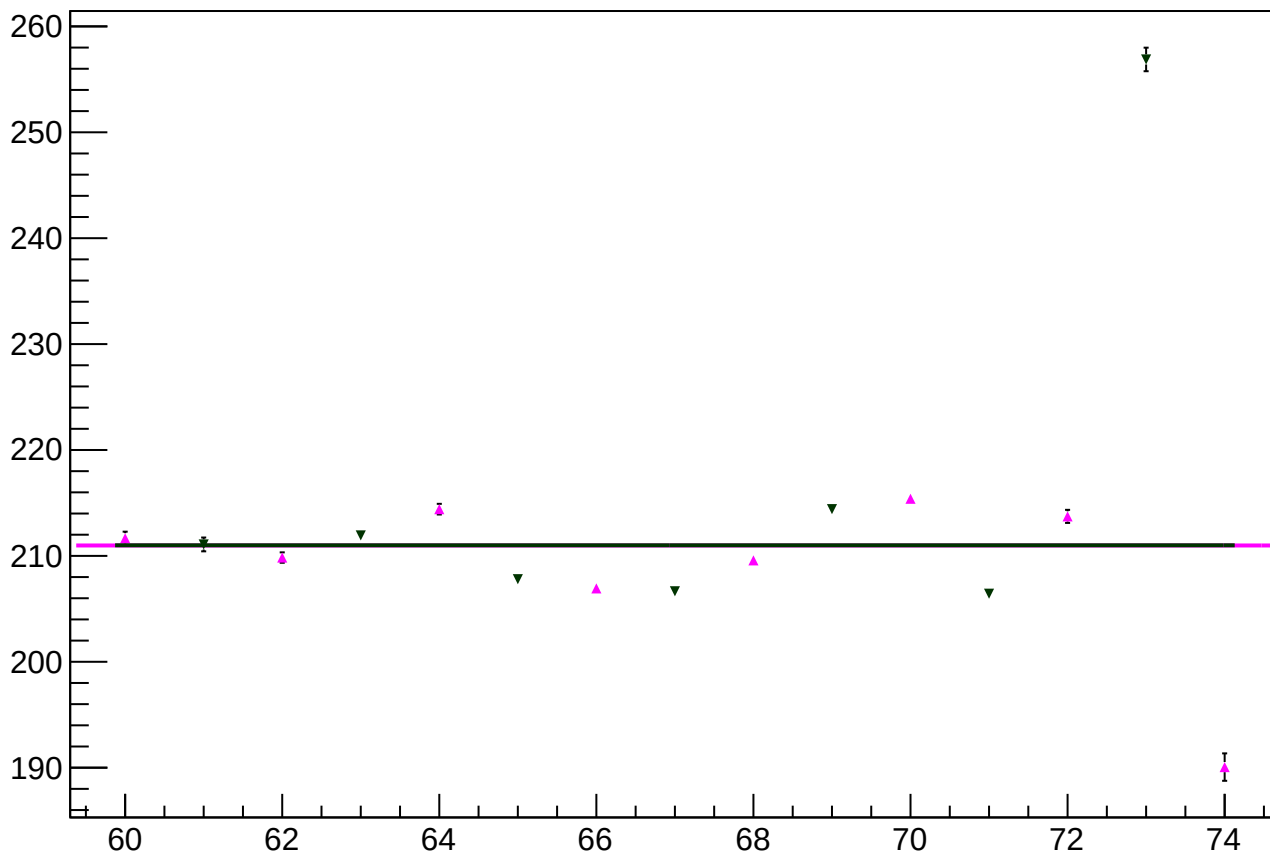
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.131+/-1.335 χ^2/NDF : 2392.6/7

130.065+/-1.381 χ^2/NDF : 1507.1/6

134.131+/-1.335 χ^2/NDF : 2392.6/7

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 211.001+/-0.192 χ^2/NDF : 2001.5/6

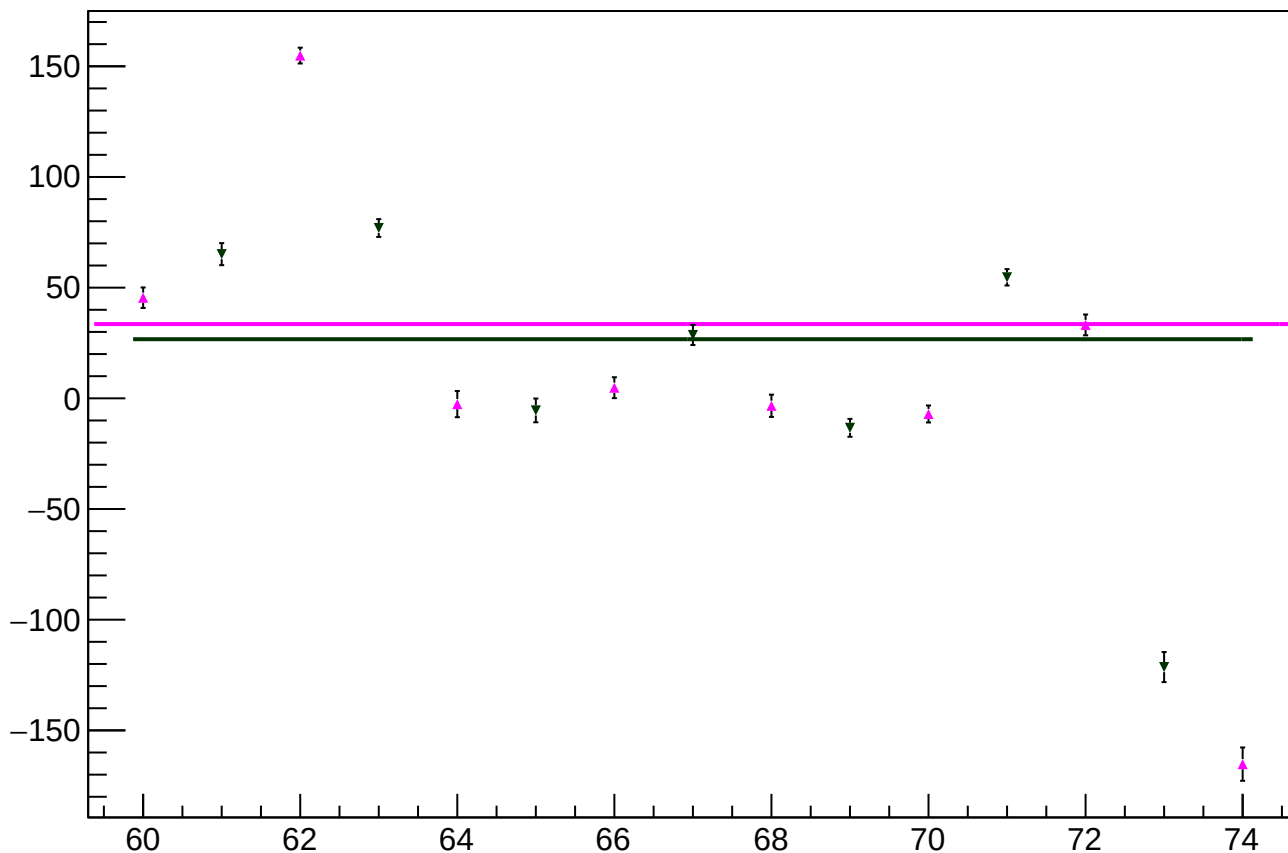
211.001+/-0.192 χ^2/NDF : 2001.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

210.984+/-0.186 χ^2/NDF : 532.0/7

Left In: 210.984+/-0.186 χ^2/NDF : 532.0/7

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.705+/-1.712 χ^2/NDF : 882.0/6

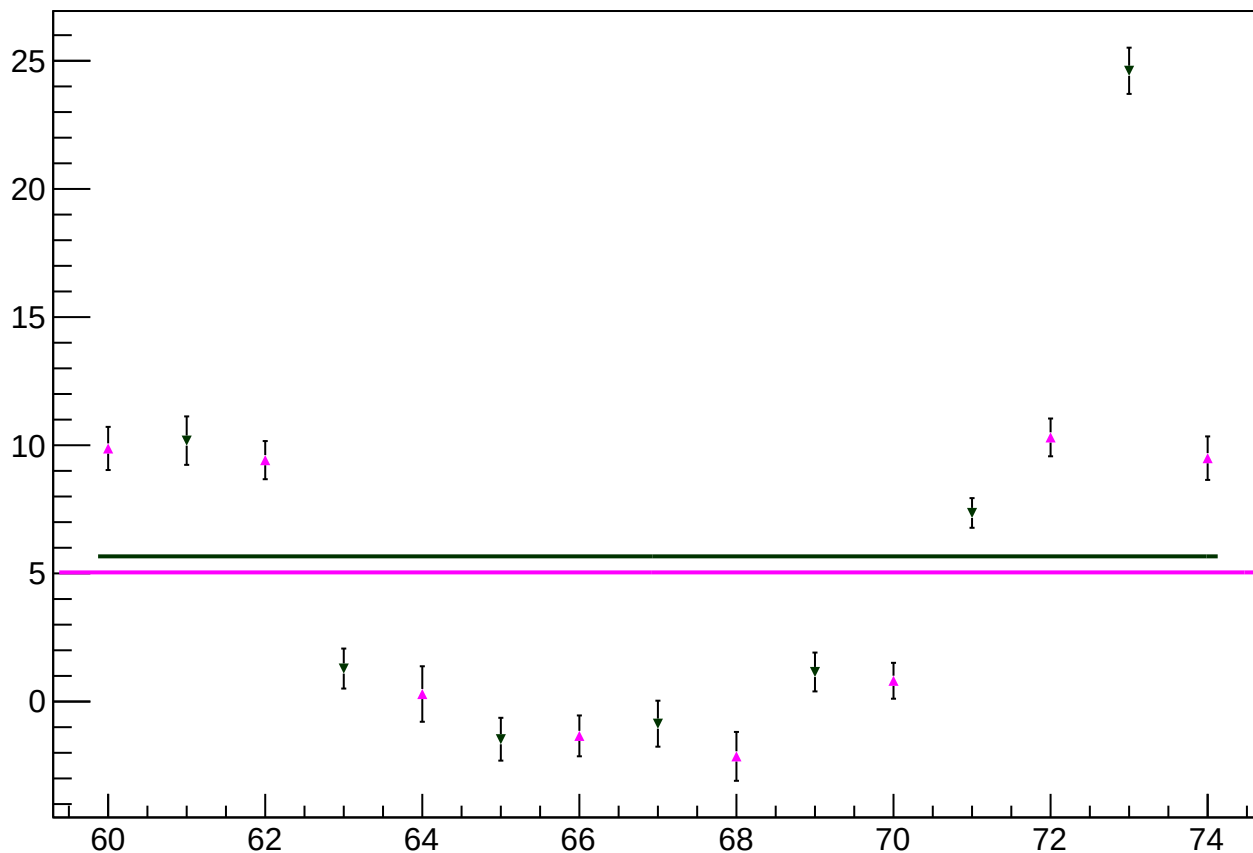
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.554+/-1.646 χ^2/NDF : 2098.7/7

26.705+/-1.712 χ^2/NDF : 882.0/6

33.554+/-1.646 χ^2/NDF : 2098.7/7

reg_asym_sam6_diff_bpm11X_slope vs slug

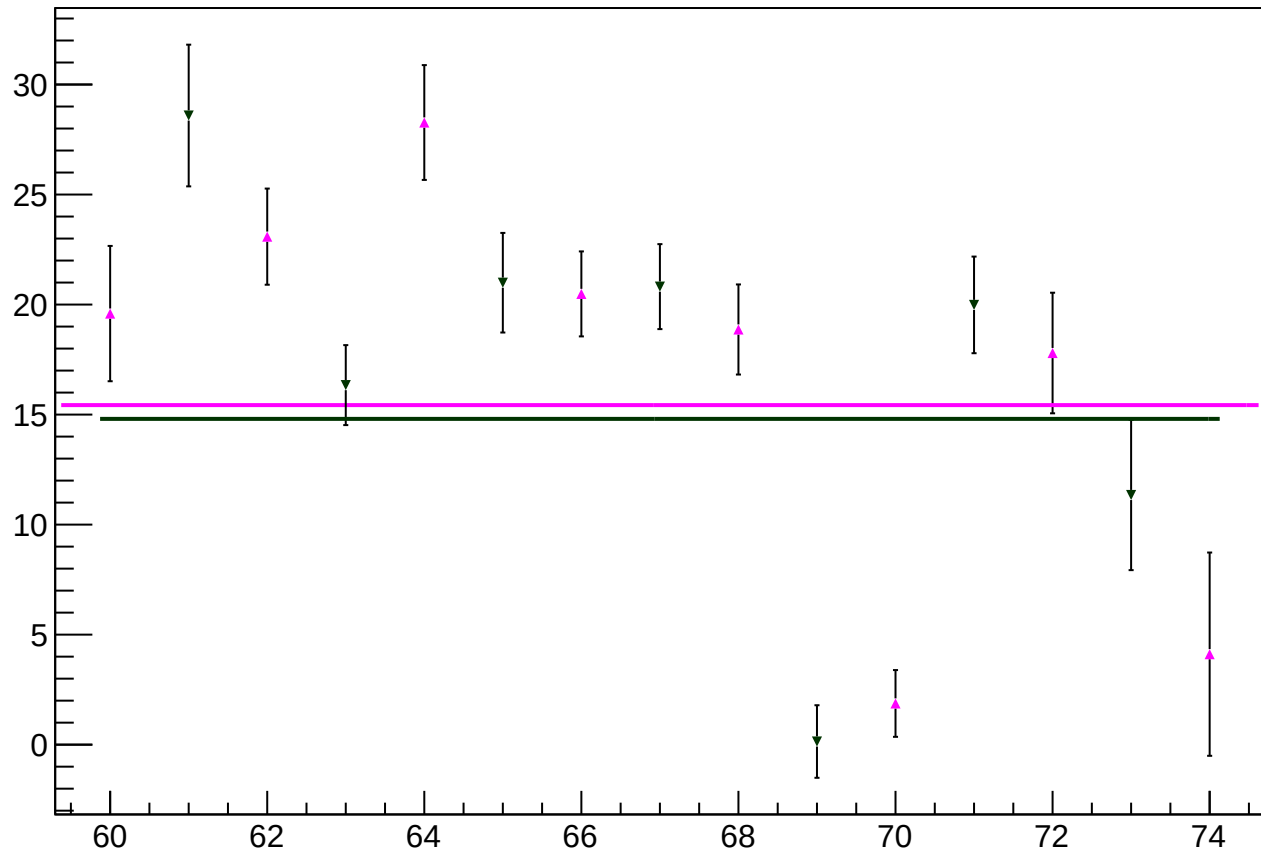


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 5.665+/-0.296 χ^2/NDF : 665.3/6
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.039+/-0.289 χ^2/NDF : 322.7/7

5.665+/-0.296 χ^2/NDF : 665.3/6

5.039+/-0.289 χ^2/NDF : 322.7/7

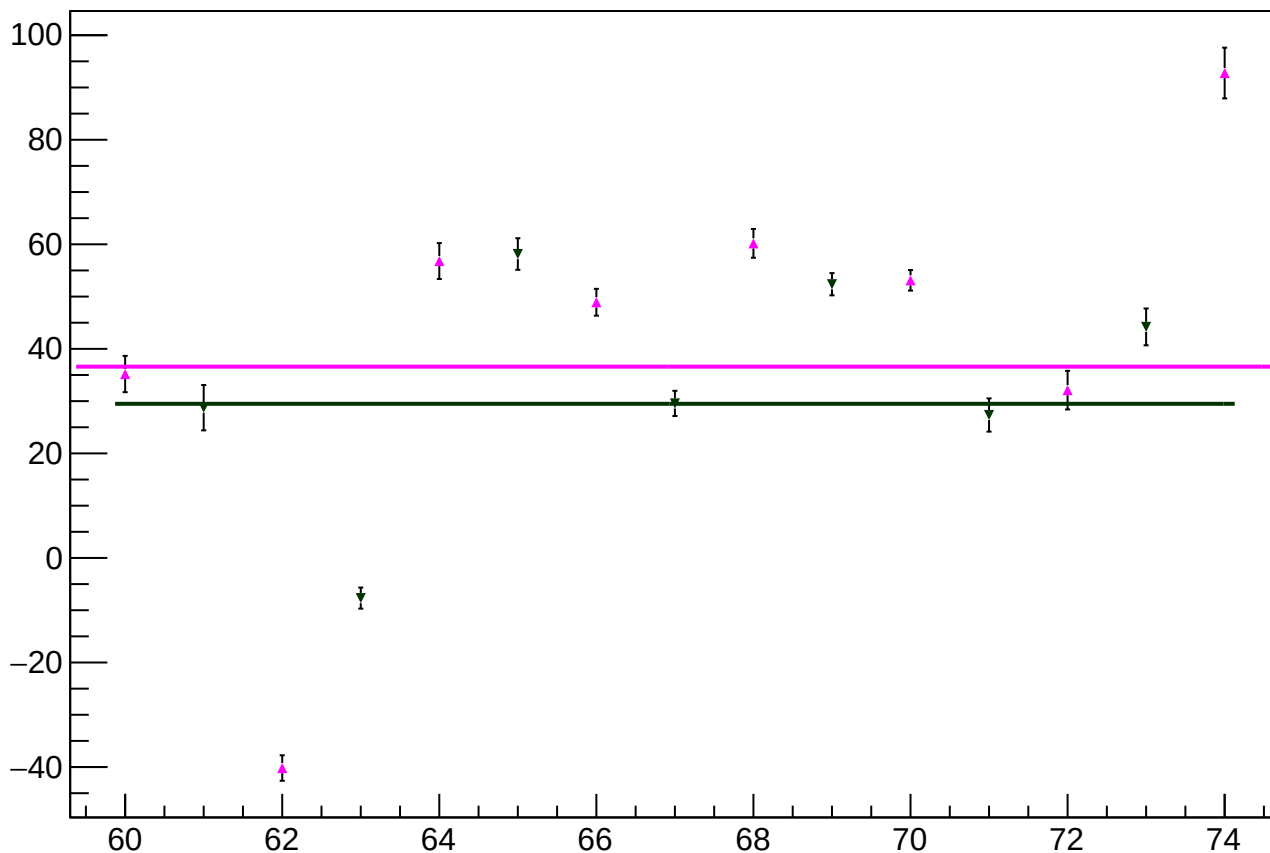
reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 14.805+/-0.810 χ^2/NDF :121.9/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 15.431+/-0.795 χ^2/NDF :134.6/7

14.805+/-0.810 χ^2/NDF : 121.9/6
 15.431+/-0.795 χ^2/NDF : 134.6/7

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.489+/-1.010 χ^2/NDF :562.8/6

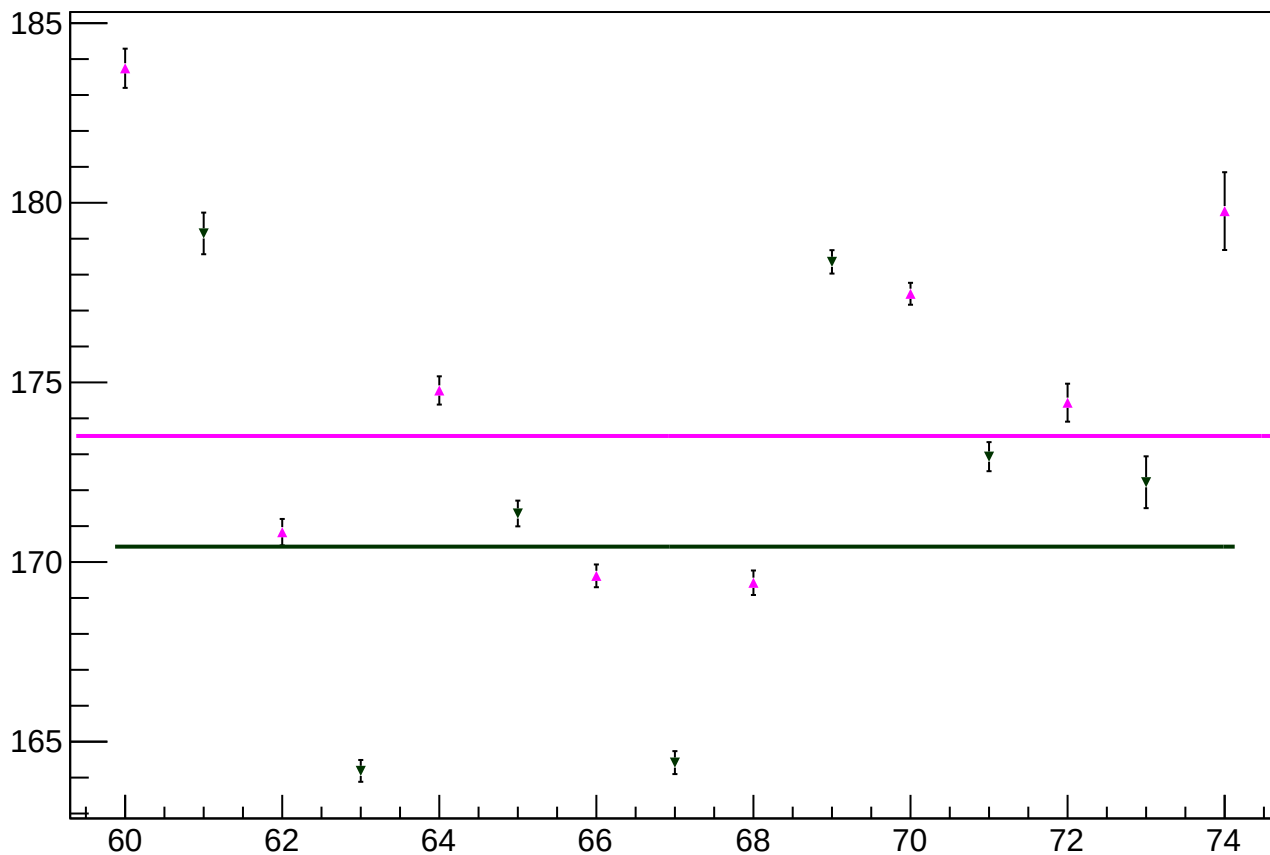
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.597+/-1.003 χ^2/NDF :1327.3/7

29.489+/-1.010 χ^2/NDF : 562.8/6

36.597+/-1.003 χ^2/NDF : 1327.3/7

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 170.429+/-0.143 χ^2/NDF :1646.0/6

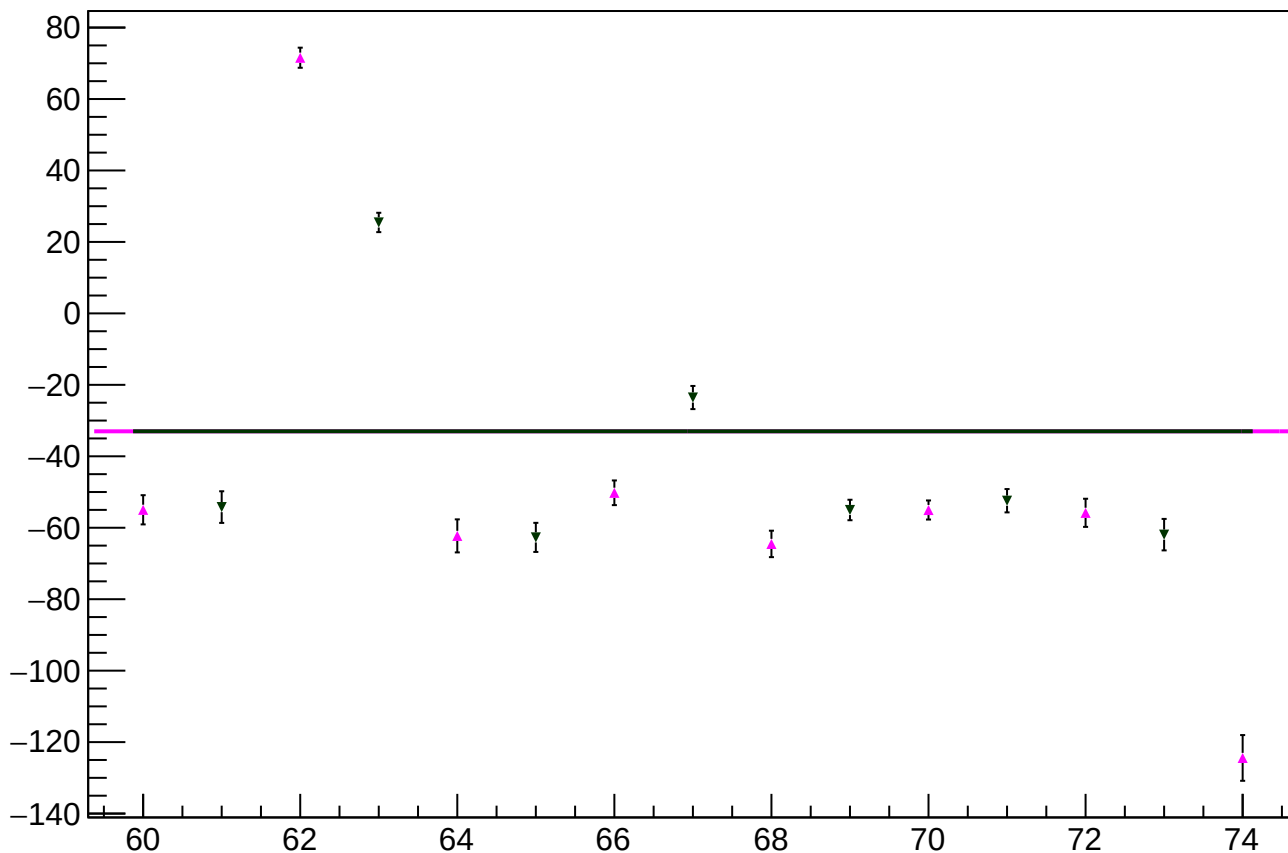
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 173.509+/-0.140 χ^2/NDF :914.2/7

170.429+/-0.143 χ^2/NDF : 1646.0/6

173.509+/-0.140 χ^2/NDF : 914.2/7

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.001+/-1.280 χ^2/NDF : 688.2/6

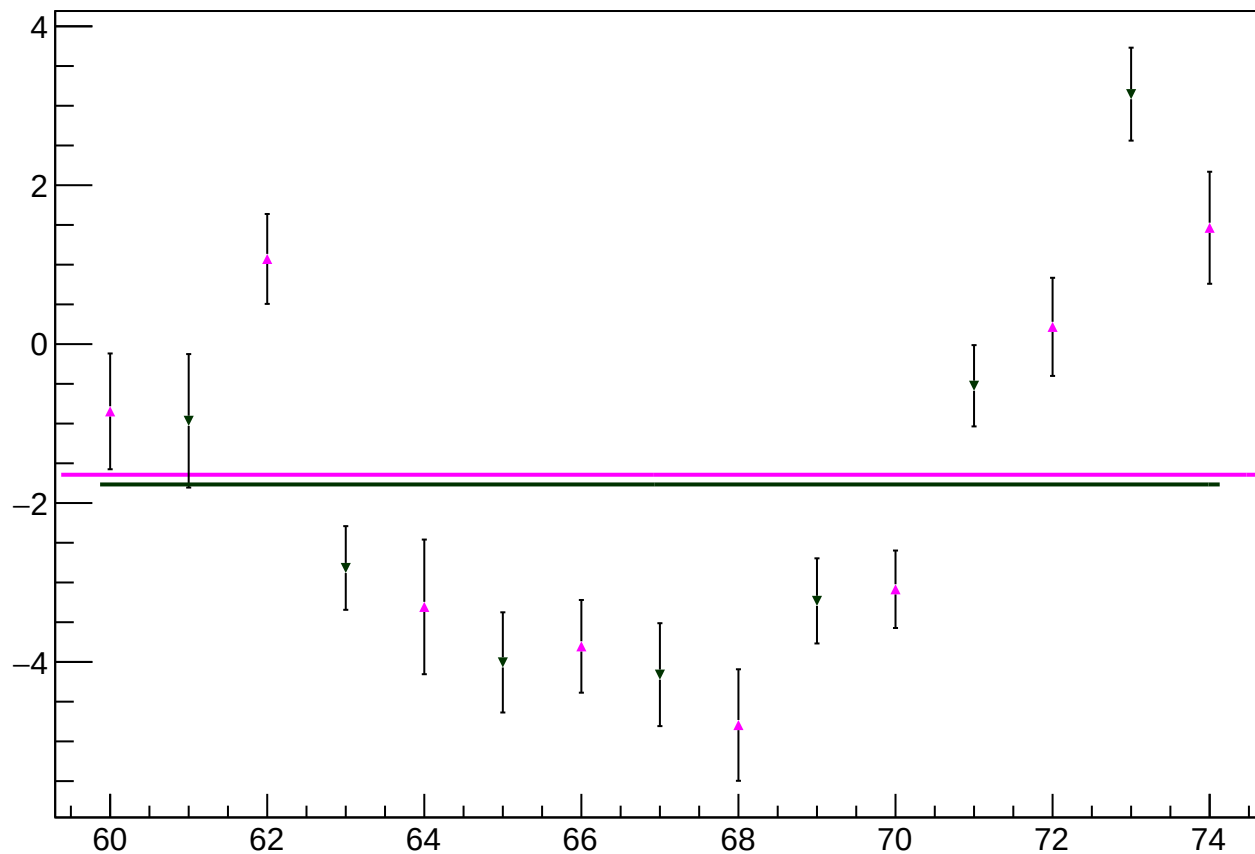
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.009+/-1.271 χ^2/NDF : 1853.2/7

-33.001+/-1.280 χ^2/NDF : 688.2/6

-33.009+/-1.271 χ^2/NDF : 1853.2/7

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.766+/-0.223 χ^2/NDF : 115.1/6

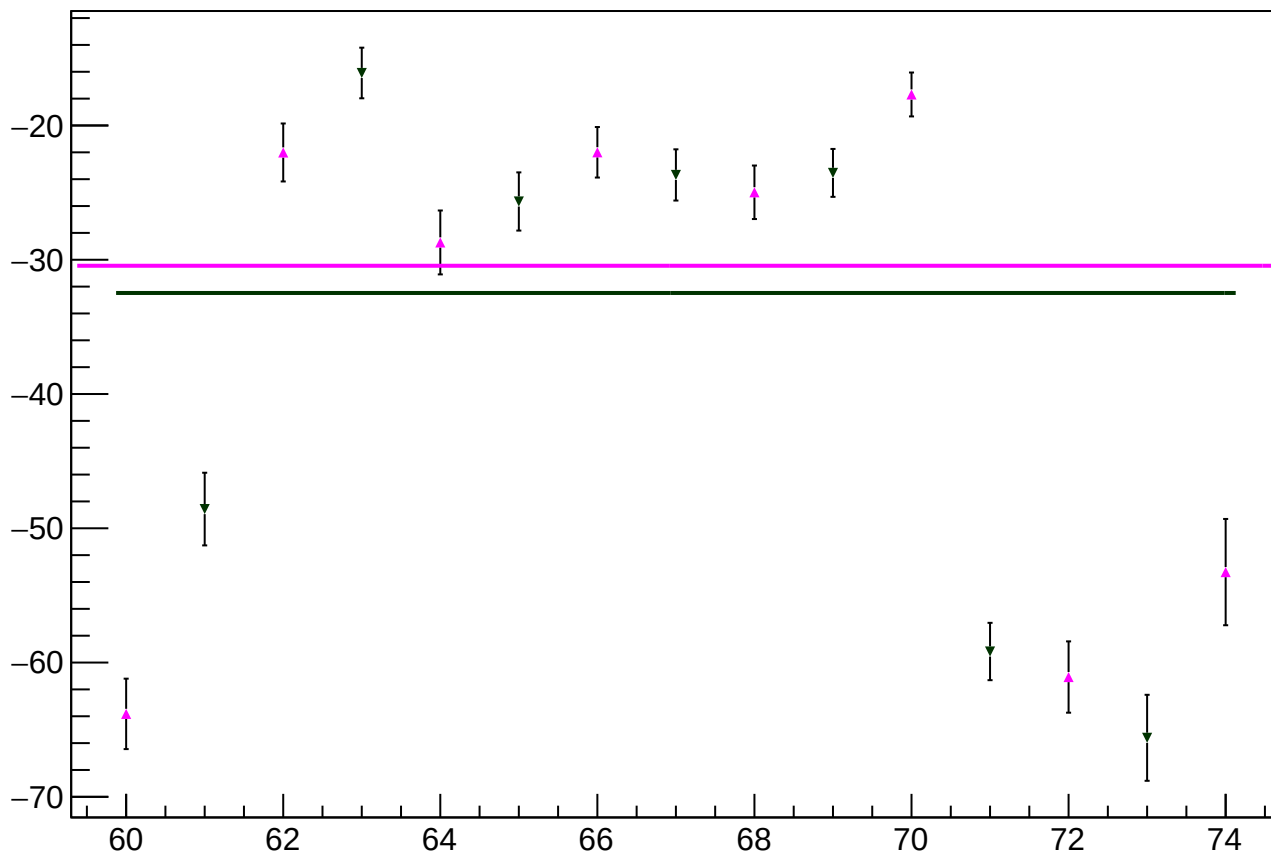
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.644+/-0.222 χ^2/NDF : 99.2/7

-1.766+/-0.223 χ^2/NDF : 115.1/6

-1.644+/-0.222 χ^2/NDF : 99.2/7

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.474+/-0.807 χ^2/NDF : 430.6/6

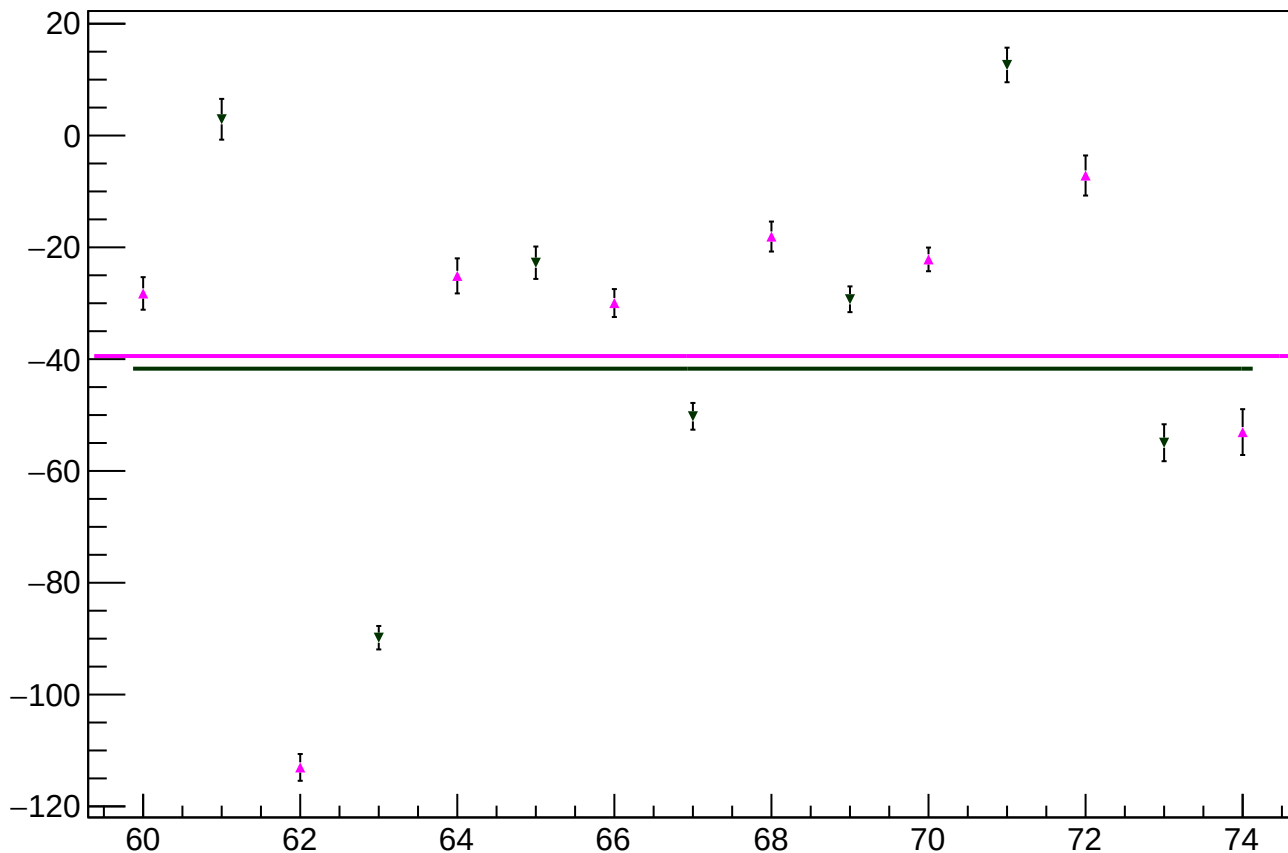
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.447+/-0.778 χ^2/NDF : 432.6/7

-32.474+/-0.807 χ^2/NDF : 430.6/6

-30.447+/-0.778 χ^2/NDF : 432.6/7

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.703+/-1.010 χ^2/NDF :1084.9/6

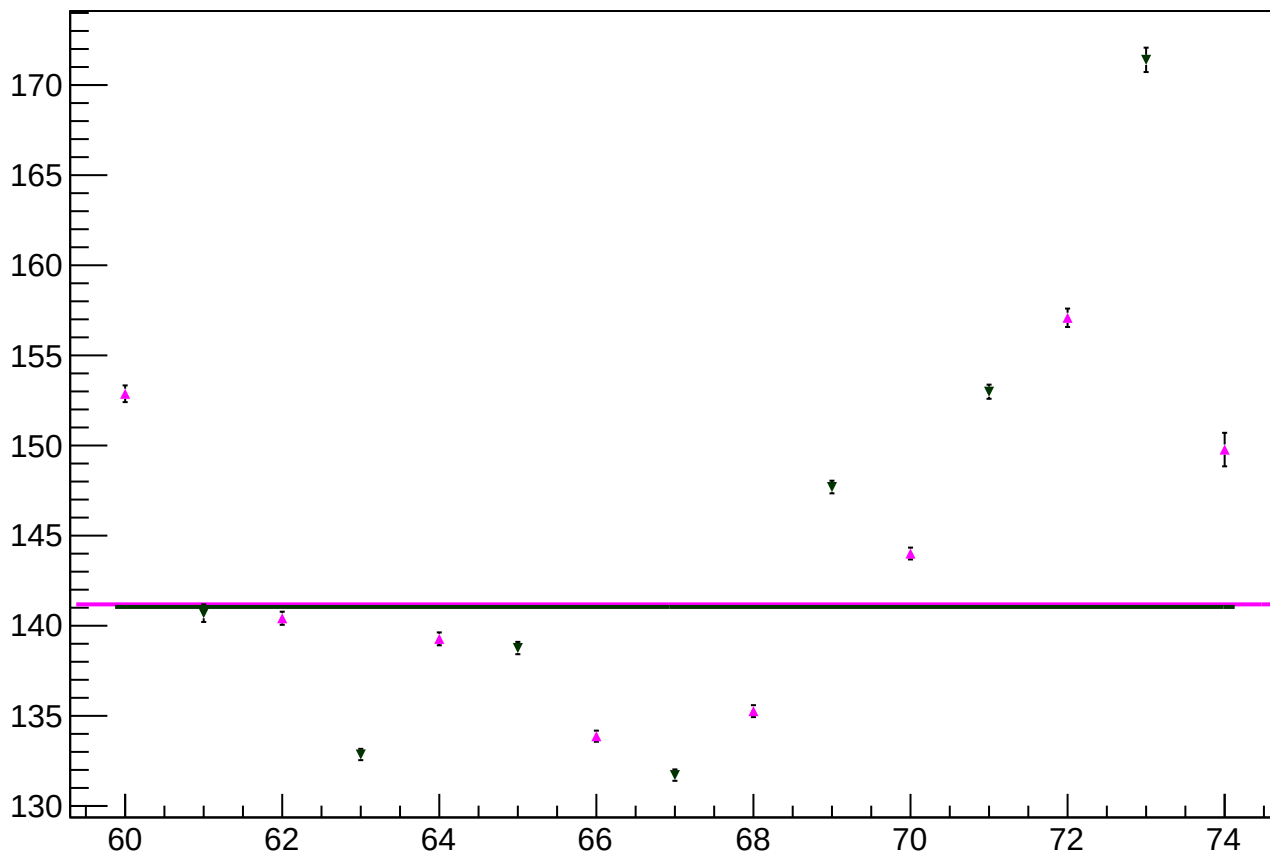
-41.703+/-1.010 χ^2/NDF : 1084.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.443+/-0.974 χ^2/NDF : 1216.1/7

Left In: -39.443+/-0.974 χ^2/NDF :1216.1/7

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 141.043+/-0.142 χ^2/NDF : 4891.7/6

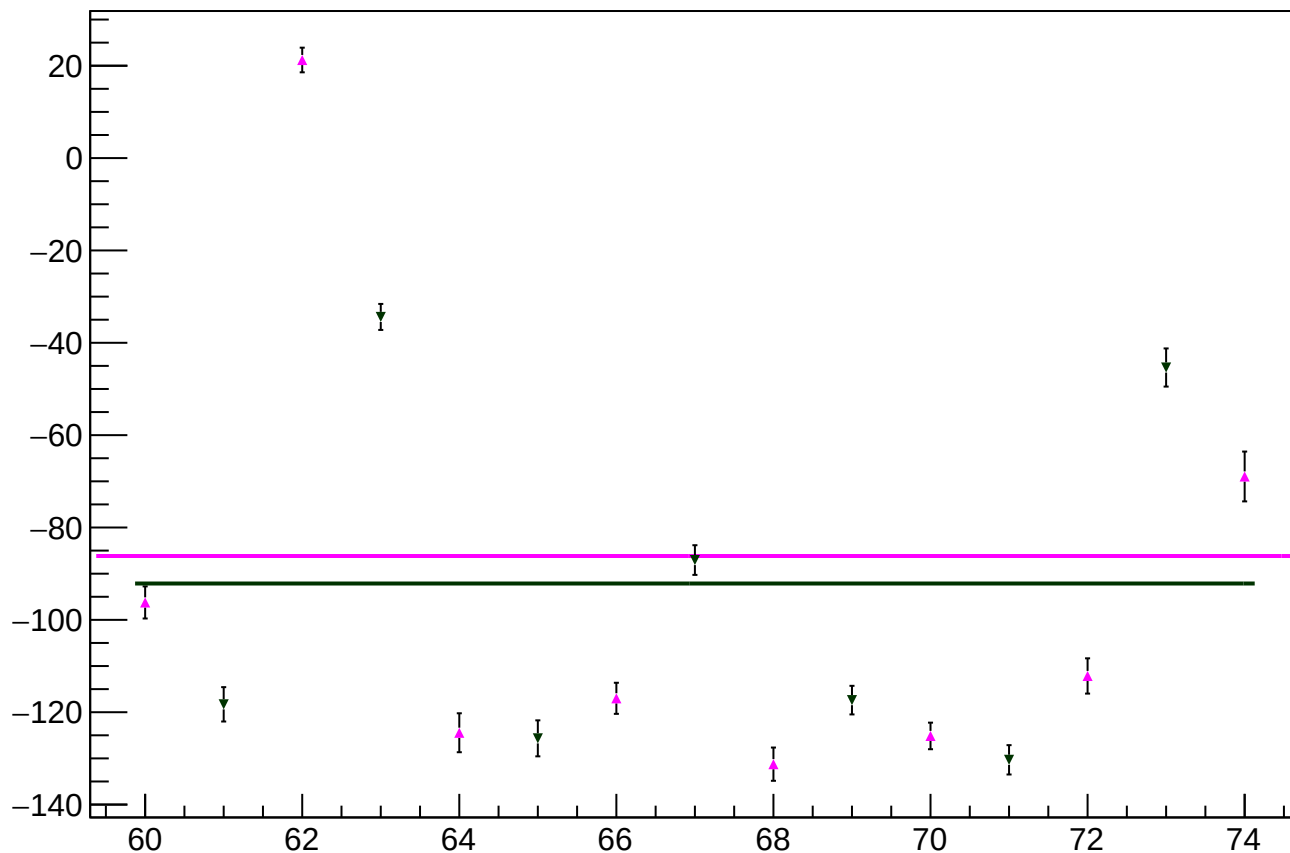
141.043+/-0.142 χ^2/NDF : 4891.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.186+/-0.136 χ^2/NDF : 2673.0/7

Left In: 141.186+/-0.136 χ^2/NDF : 2673.0/7

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -92.127+/-1.267 χ^2/NDF : 885.2/6

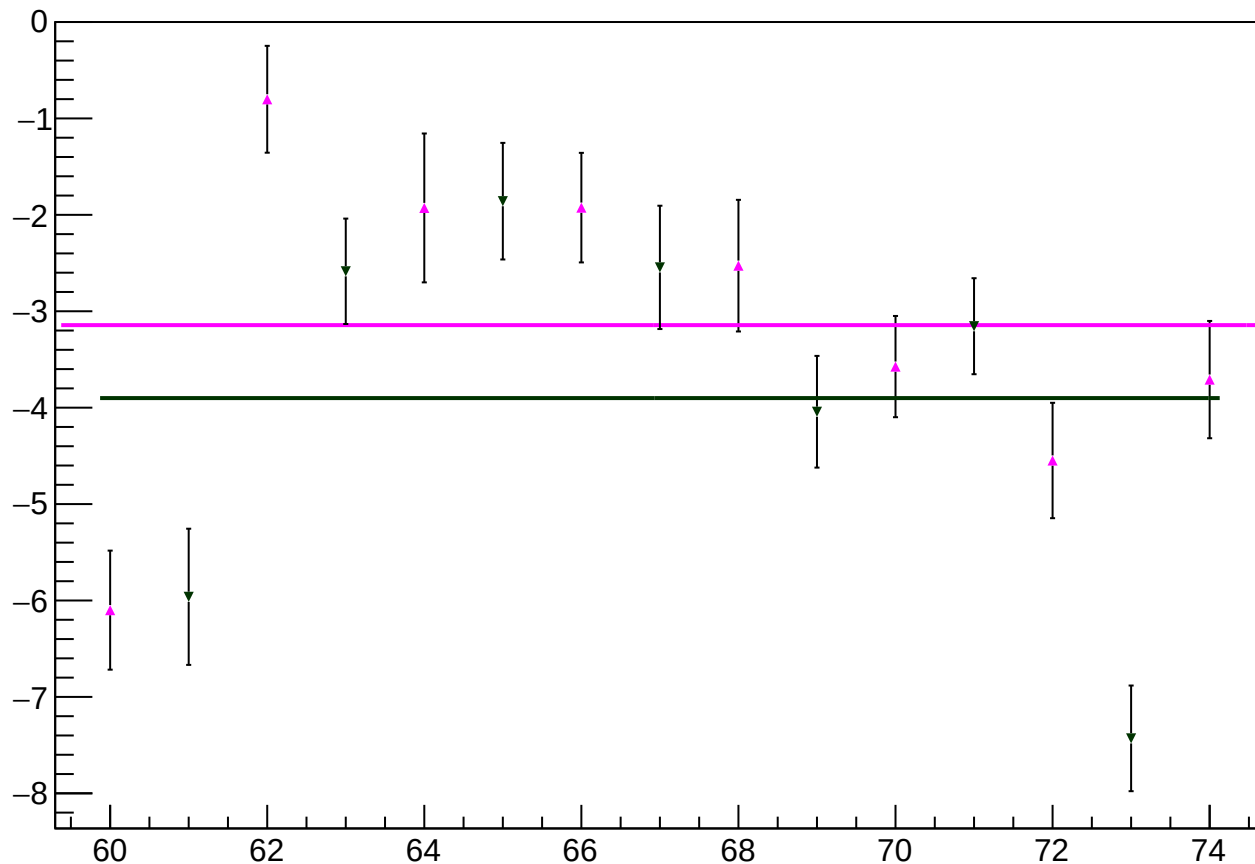
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -86.171+/-1.223 χ^2/NDF : 2190.3/7

-92.127+/-1.267 χ^2/NDF : 885.2/6

-86.171+/-1.223 χ^2/NDF : 2190.3/7

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.901+/-0.219 χ^2/NDF : 74.0/6

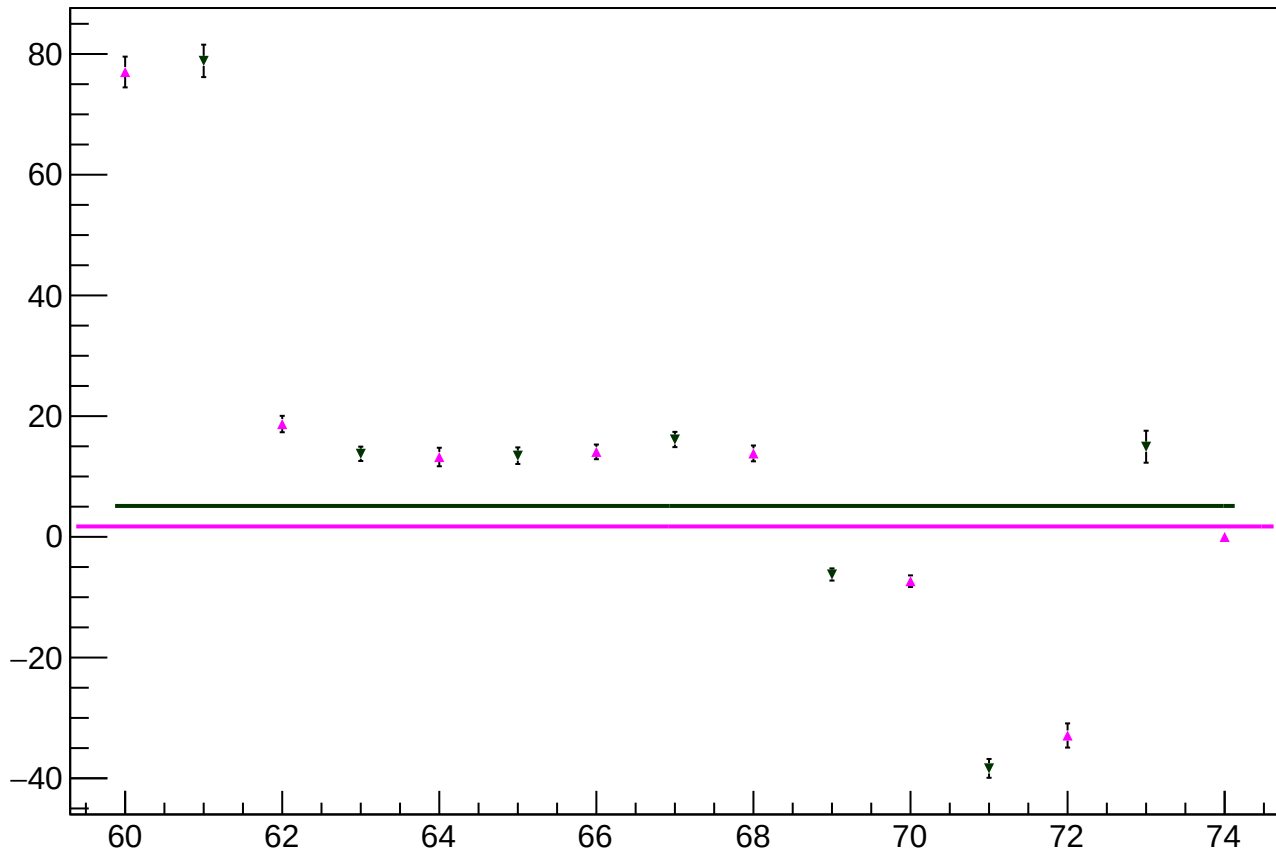
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.144+/-0.214 χ^2/NDF : 55.7/7

-3.901+/-0.219 χ^2/NDF : 74.0/6

-3.144+/-0.214 χ^2/NDF : 55.7/7

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.121+/-0.532 χ^2/NDF : 1836.2/6

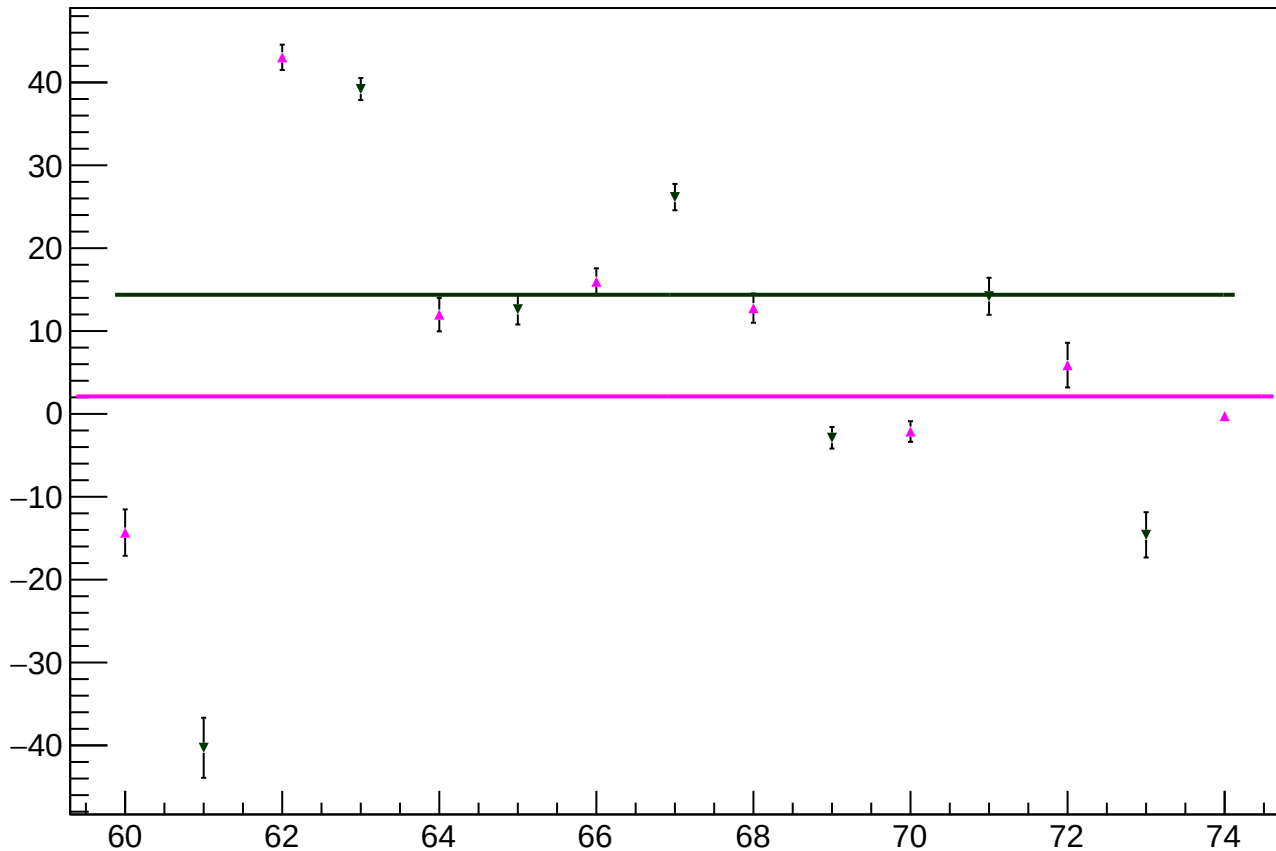
5.121+/-0.532 χ^2/NDF : 1836.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.722+/-0.244 χ^2/NDF : 1701.5/7

Left In: 1.722+/-0.244 χ^2/NDF : 1701.5/7

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.376+/-0.665 χ^2/NDF : 921.5/6

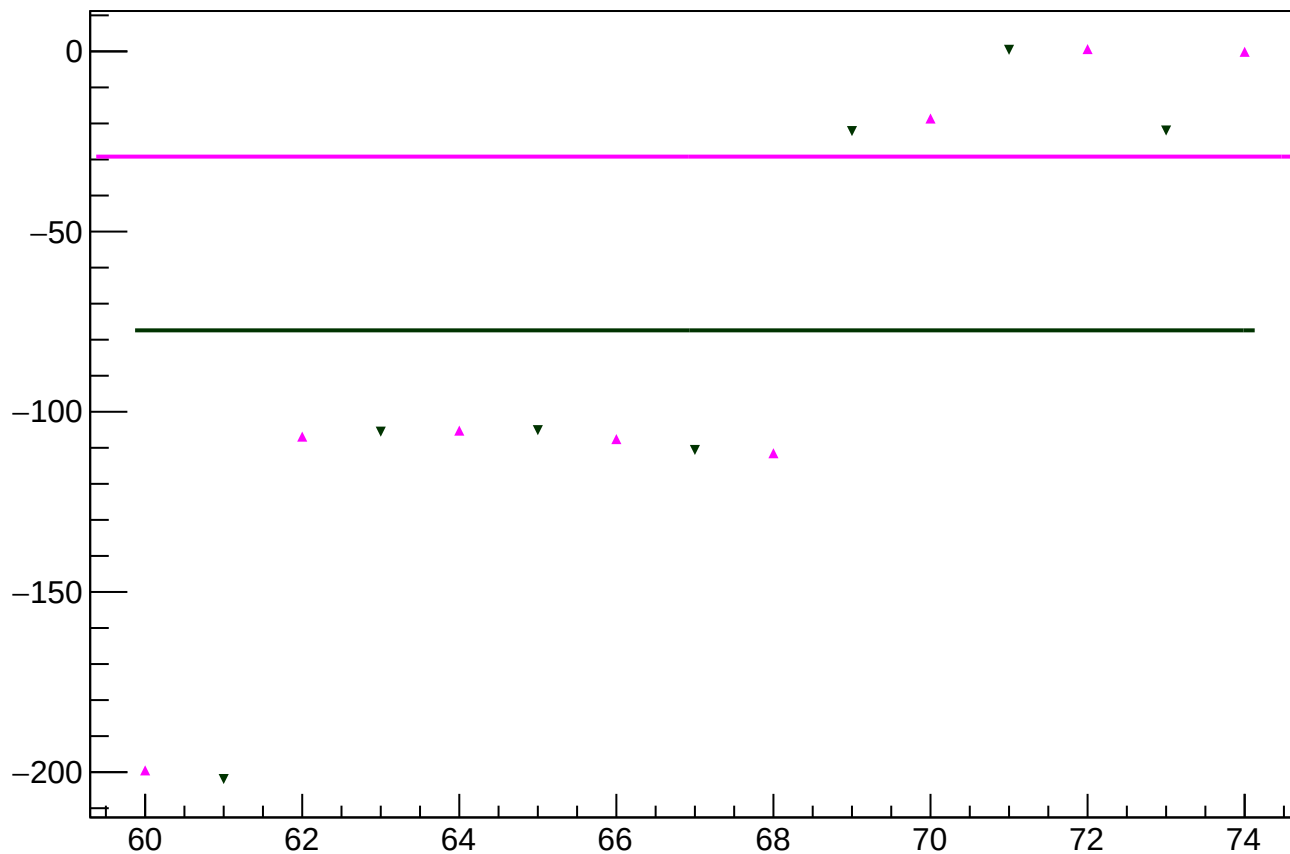
14.376+/-0.665 χ^2/NDF : 921.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.111+/-0.282 χ^2/NDF : 960.0/7

Left In: 2.111+/-0.282 χ^2/NDF : 960.0/7

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.408+/-0.093 χ^2/NDF : 293286.3/6

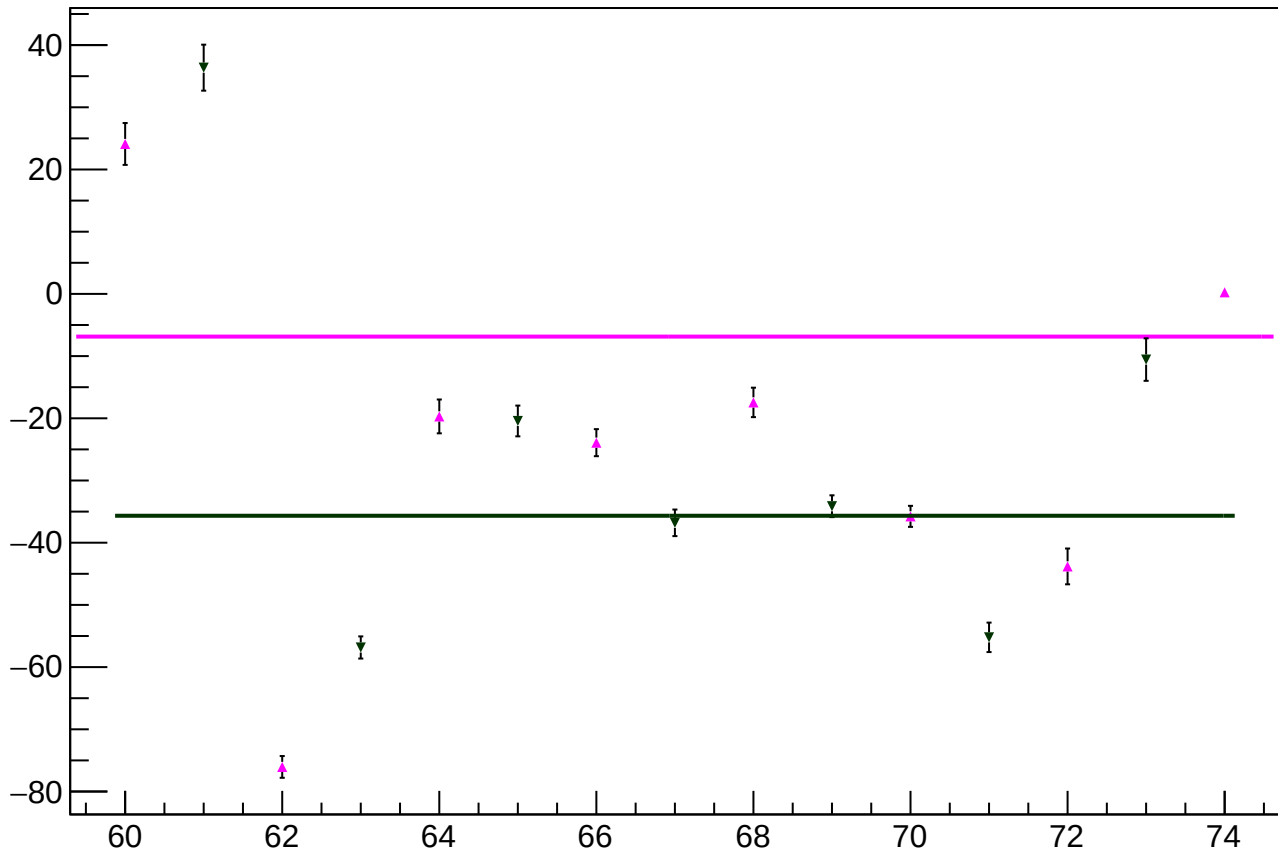
-77.408+/-0.093 χ^2/NDF : 293286.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.199+/-0.053 χ^2/NDF : 875369.3/7

Left In: -29.199+/-0.053 χ^2/NDF : 875369.3/7

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.667+/-0.857 χ^2/NDF : 682.0/6

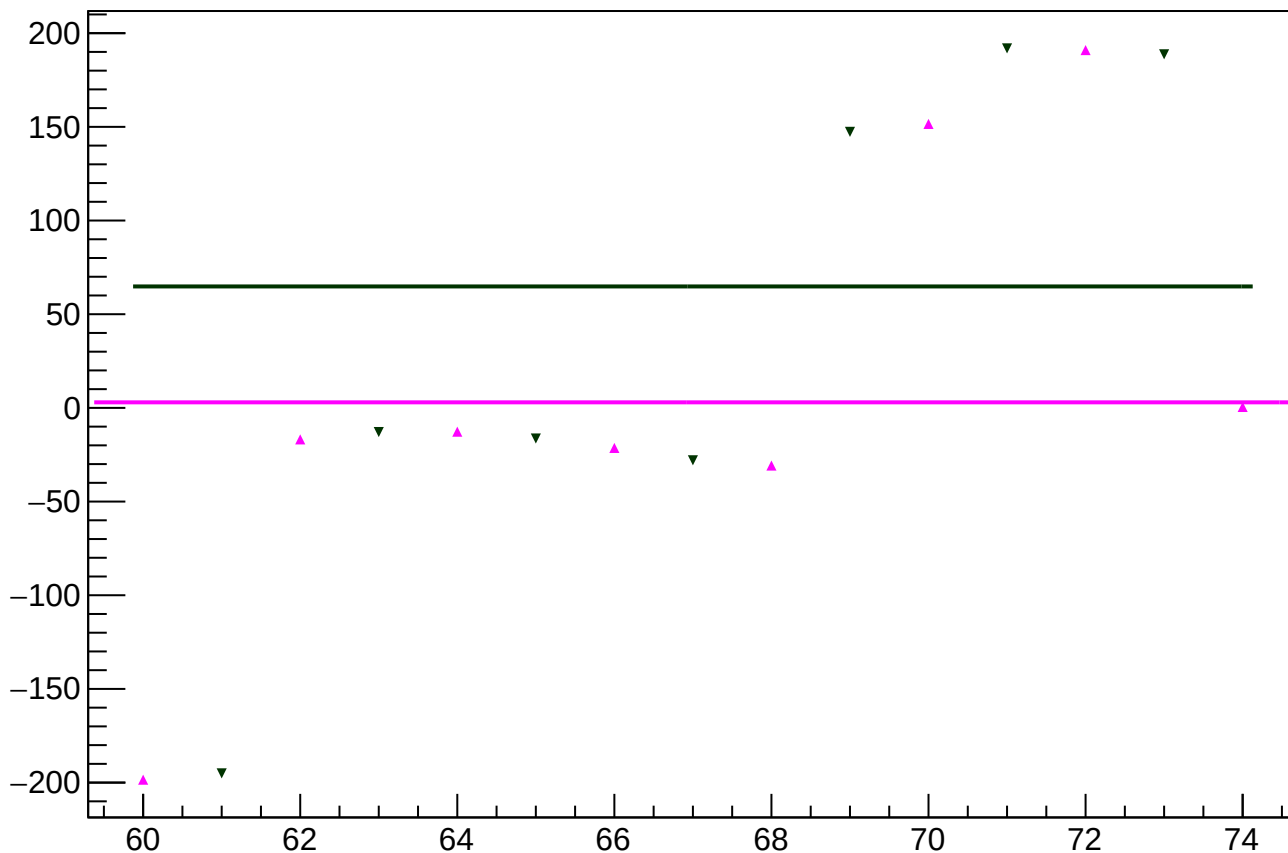
Left Out: -35.667+/-0.857 χ^2/NDF : 682.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.863+/-0.371 χ^2/NDF : 2506.9/7

Left In: -6.863+/-0.371 χ^2/NDF : 2506.9/7

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 64.823+/-0.151 χ^2/NDF : 528818.0/6

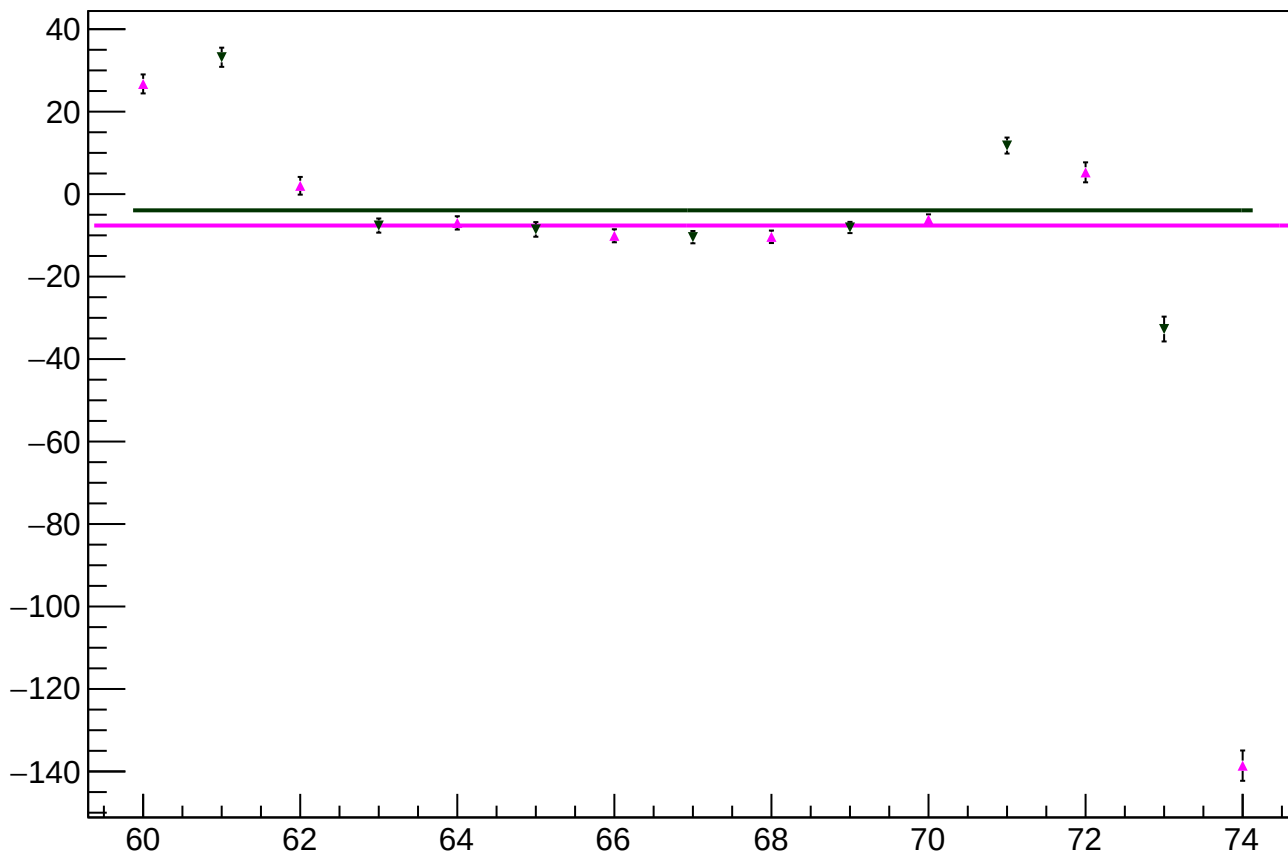
64.823+/-0.151 χ^2/NDF : 528818.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.960+/-0.041 χ^2/NDF : 535211.9/7

Left In: 2.960+/-0.041 χ^2/NDF : 535211.9/7

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.933+/-0.673 χ^2/NDF : 452.2/6

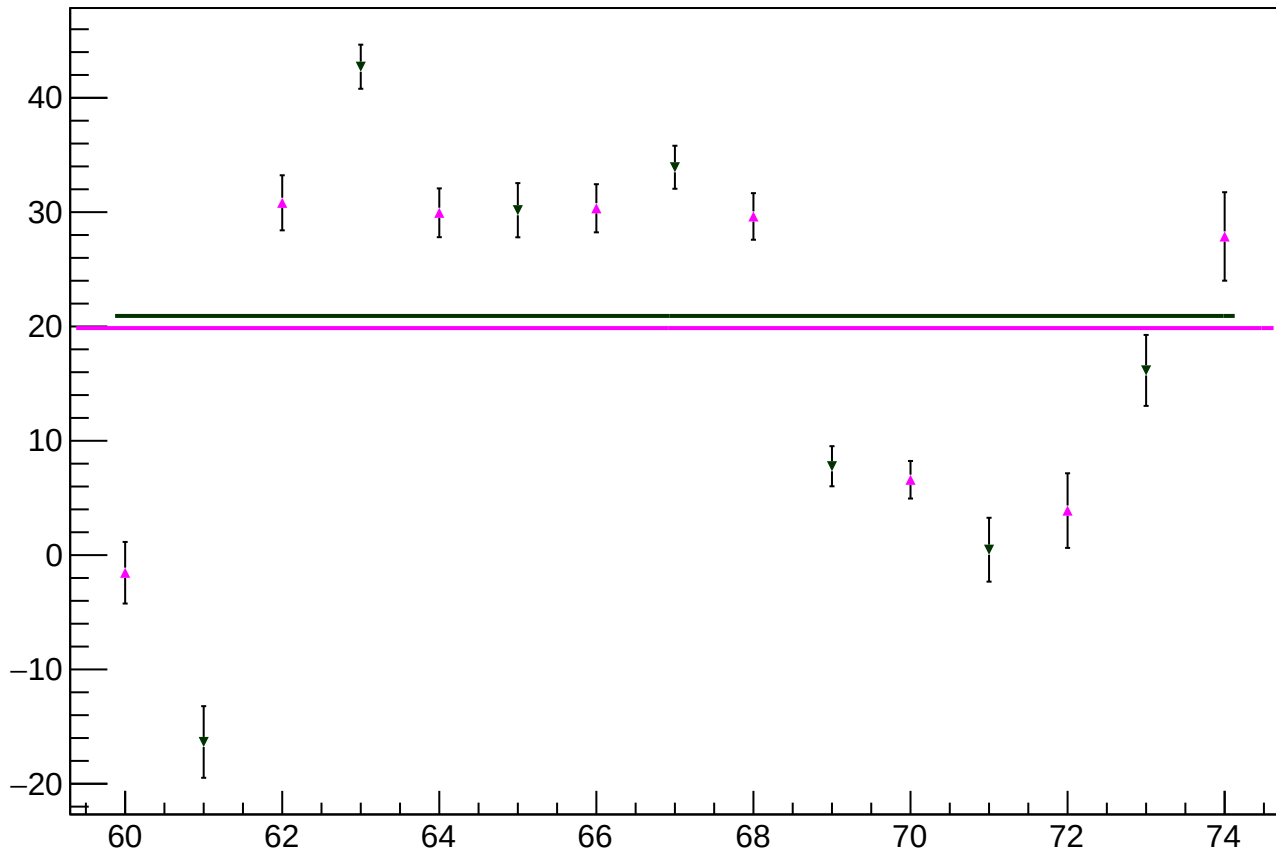
-3.933+/-0.673 χ^2/NDF : 452.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.613+/-0.634 χ^2/NDF : 1548.7/7

Left In: -7.613+/-0.634 χ^2/NDF : 1548.7/7

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.922+/-0.849 χ^2/NDF : 444.4/6

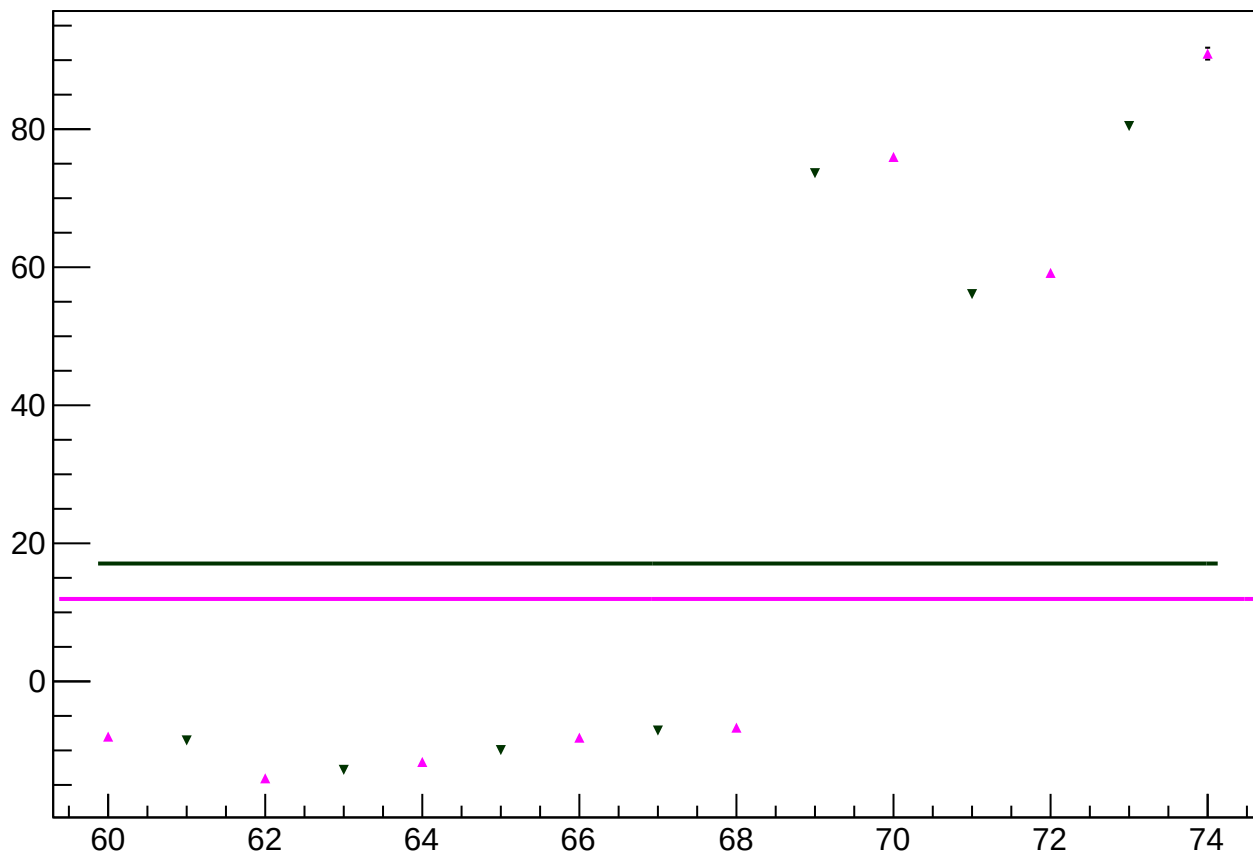
20.922+/-0.849 χ^2/NDF : 444.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.860+/-0.809 χ^2/NDF : 247.2/7

Left In: 19.860+/-0.809 χ^2/NDF : 247.2/7

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.075+/-0.118 χ^2/NDF : 100610.3/6

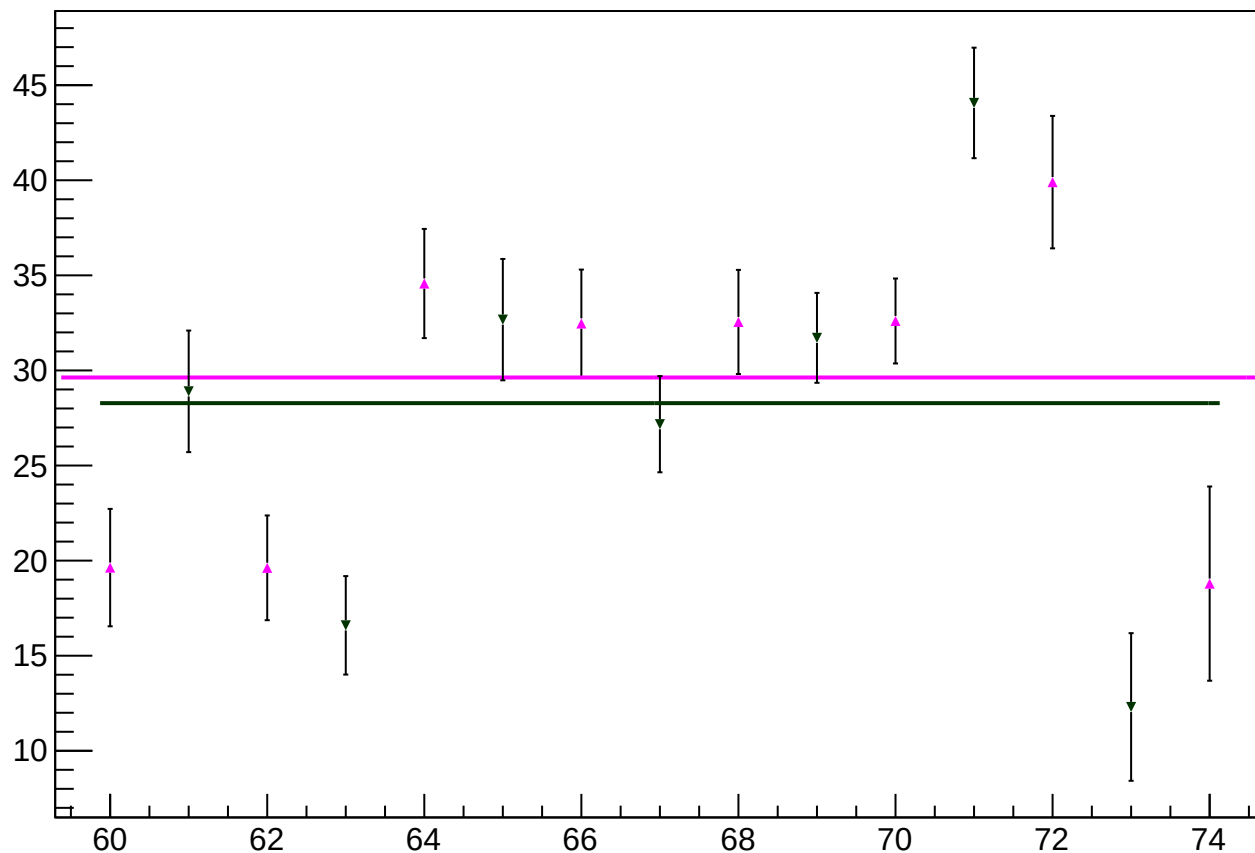
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.943+/-0.110 χ^2/NDF : 109901.3/7

17.075+/-0.118 χ^2/NDF : 100610.3/6

11.943+/-0.110 χ^2/NDF : 109901.3/7

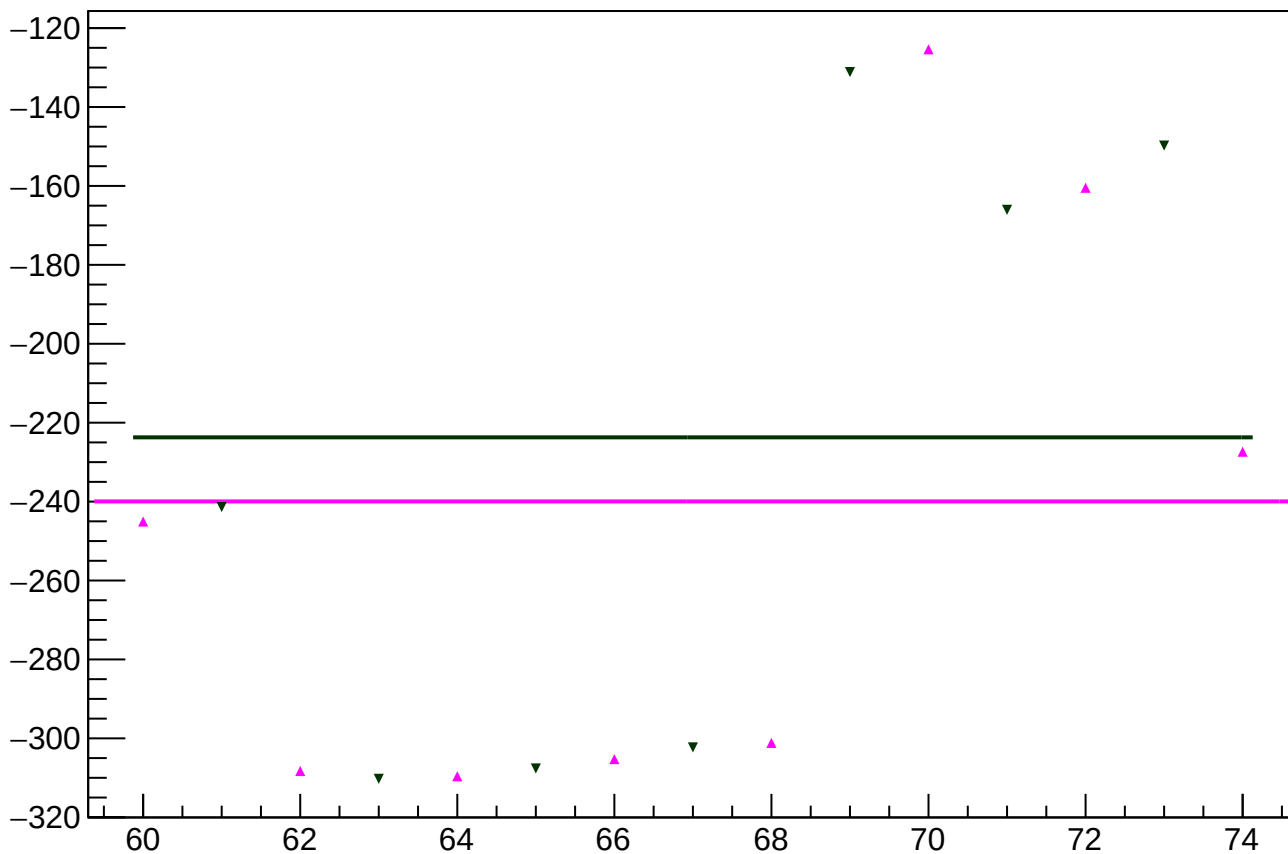
reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 28.281+/-1.075 χ^2/NDF : 71.1/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 29.630+/-1.033 χ^2/NDF : 43.8/7

28.281+/-1.075 χ^2/NDF : 71.1/6
 29.630+/-1.033 χ^2/NDF : 43.8/7

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -223.718+/-0.189 χ^2/NDF : 162295.3/6

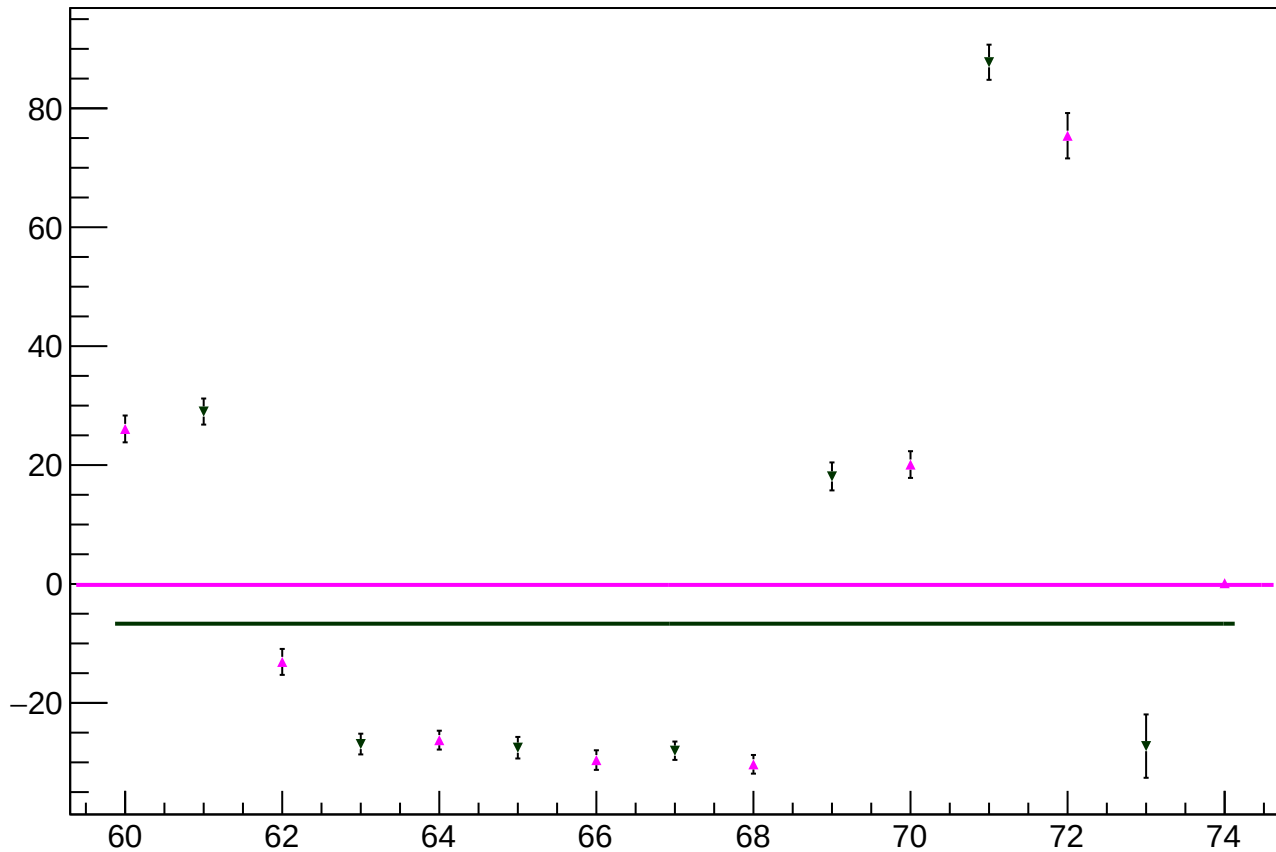
-223.718+/-0.189 χ^2/NDF : 162295.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-239.953+/-0.181 χ^2/NDF : 165529.7/7

Left In: -239.953+/-0.181 χ^2/NDF : 165529.7/7

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.679+/-0.793 χ^2/NDF : 1870.0/6

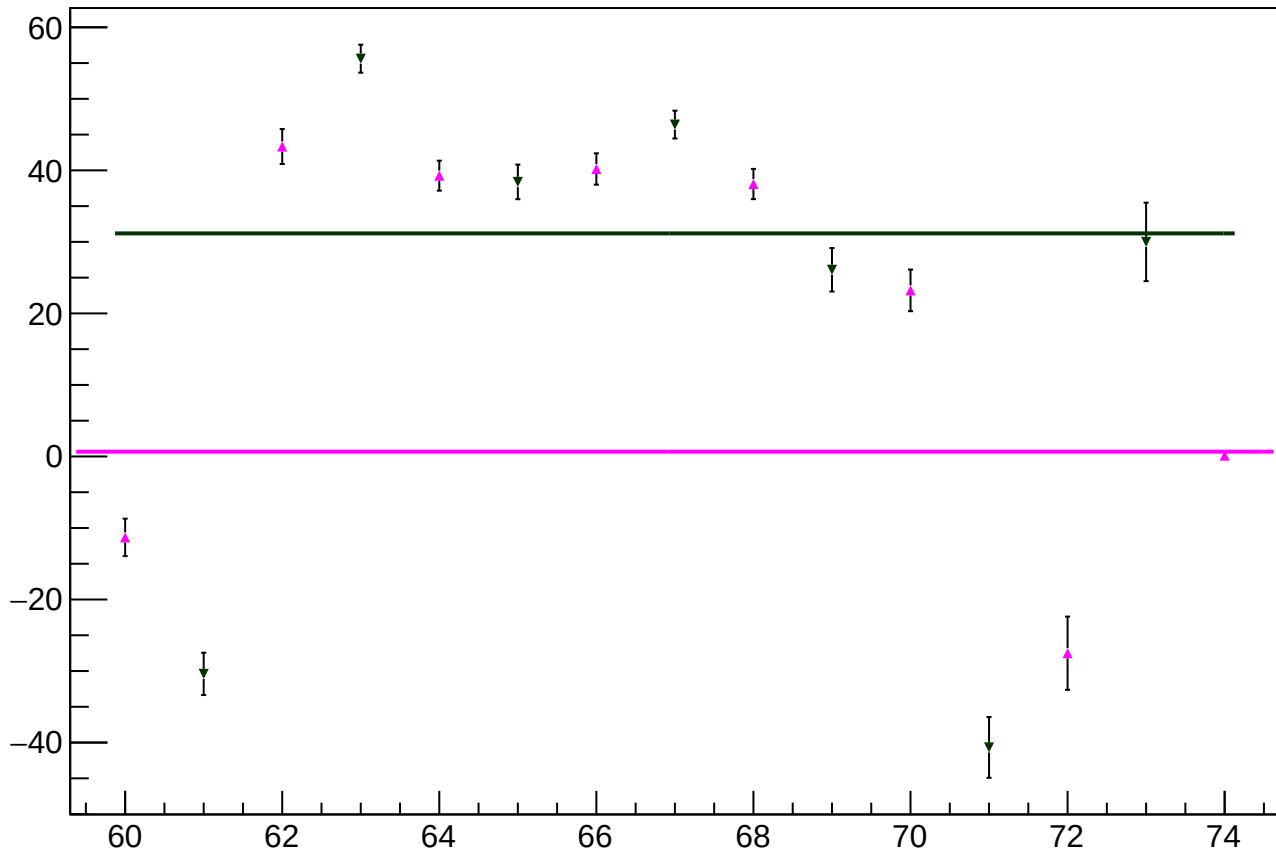
-6.679+/-0.793 χ^2/NDF : 1870.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.155+/-0.114 χ^2/NDF : 1610.1/7

-0.155+/-0.114 χ^2/NDF : 1610.1/7

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 31.186 $\pm$ 0.996 χ^2 /NDF: 948.8/6

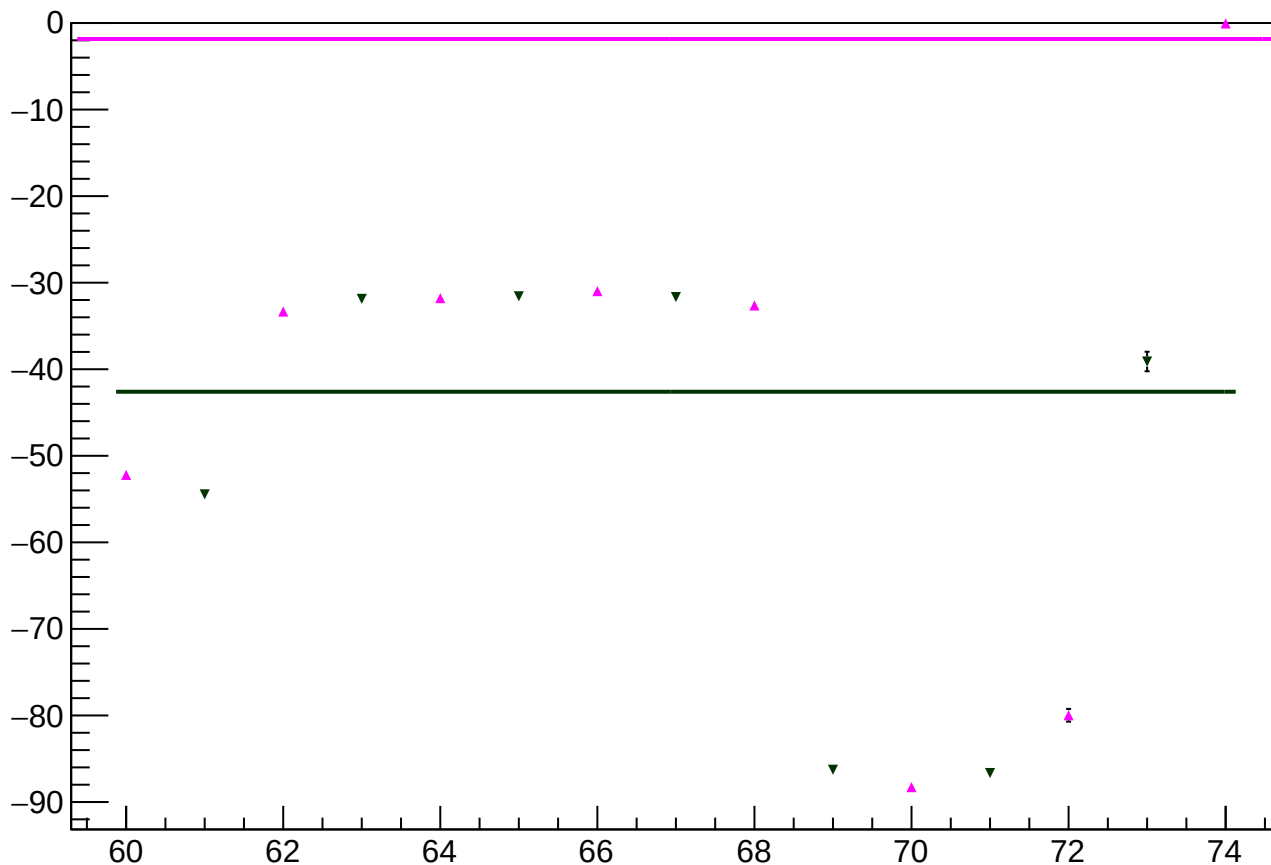
31.186 $\pm$ 0.996 χ^2 /NDF: 948.8/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.670 $\pm$ 0.129 χ^2 /NDF: 1411.2/7

Left In: 0.670 $\pm$ 0.129 χ^2 /NDF: 1411.2/7

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.599+/-0.135 χ^2/NDF : 21444.5/6

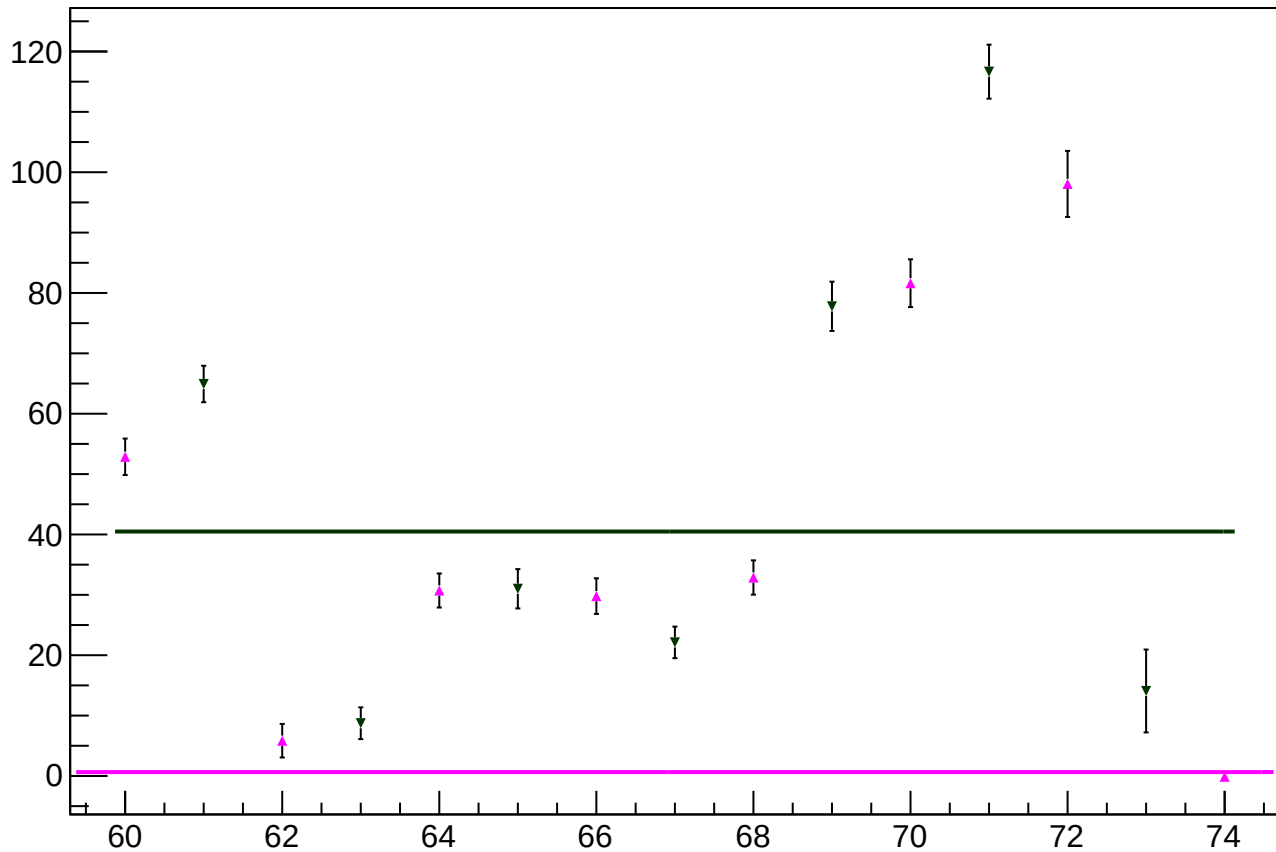
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.849+/-0.026 χ^2/NDF : 116143.7/7

-42.599+/-0.135 χ^2/NDF : 21444.5/6

-1.849+/-0.026 χ^2/NDF : 116143.7/7

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.485+/-1.263 χ^2/NDF : 657.7/6

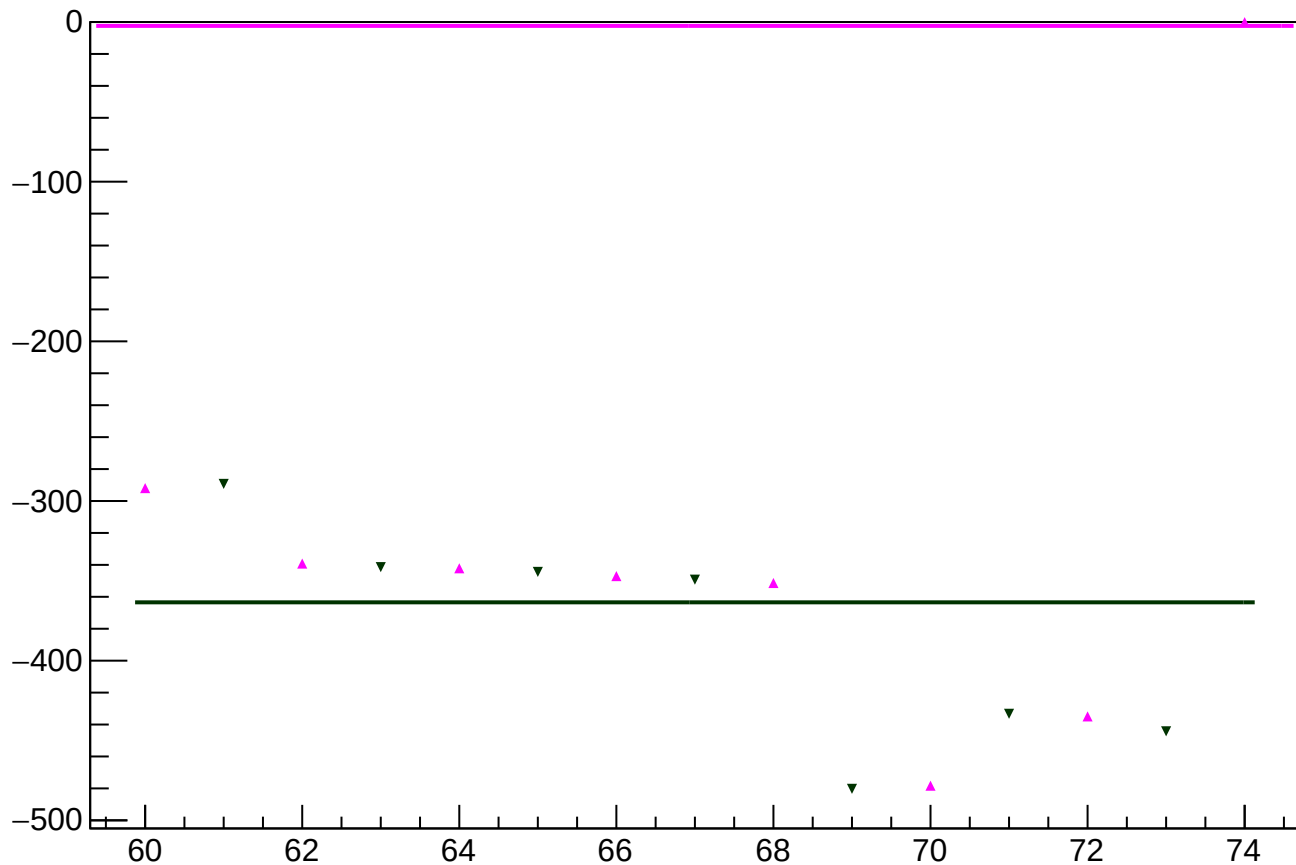
40.485+/-1.263 χ^2/NDF : 657.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.641+/-0.171 χ^2/NDF : 1399.6/7

Left In: 0.641+/-0.171 χ^2/NDF : 1399.6/7

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -363.462+/-0.229 χ^2/NDF : 60995.4/6

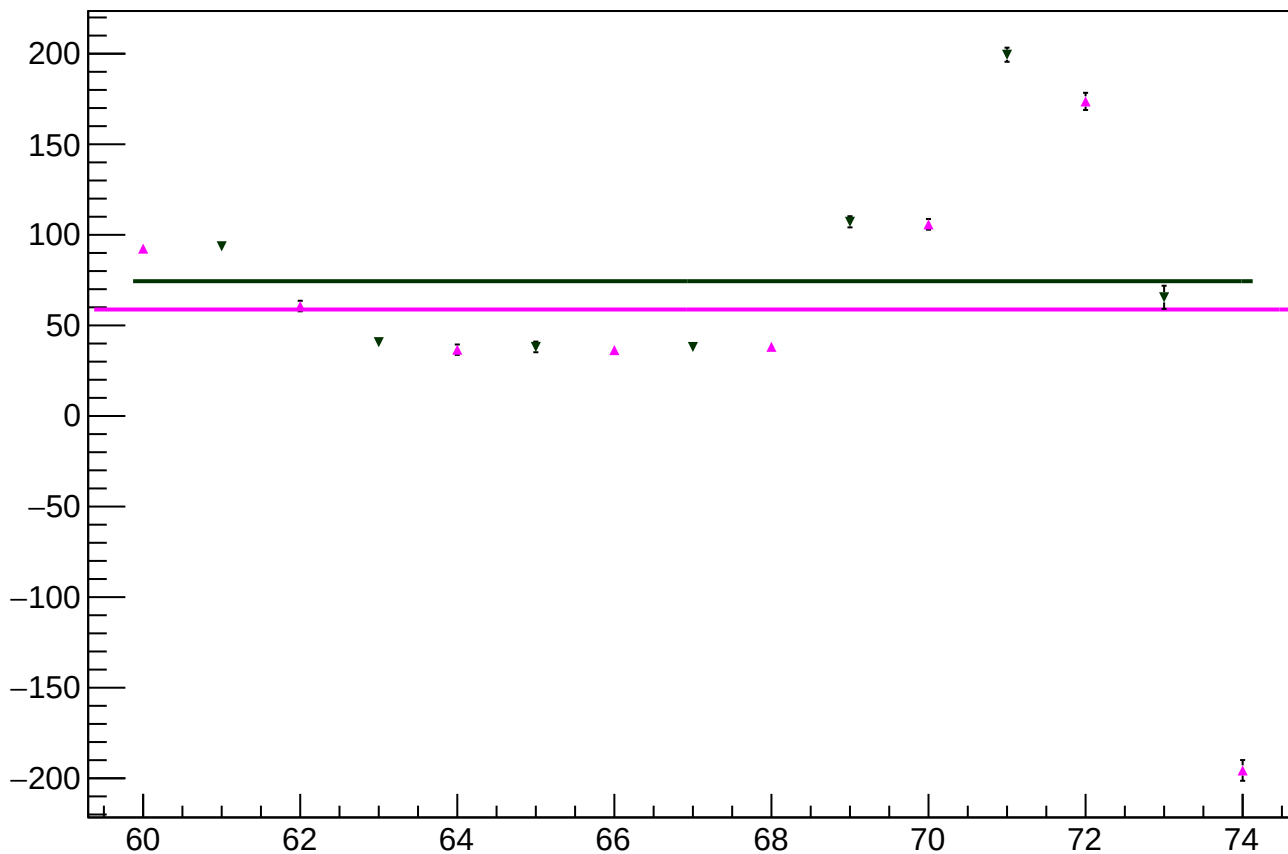
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.415+/-0.018 χ^2/NDF : 2658279.8/7

-363.462+/-0.229 χ^2/NDF : 60995.4/6

-2.415+/-0.018 χ^2/NDF : 2658279.8/7

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 74.411+/-1.132 χ^2/NDF :1728.0/6

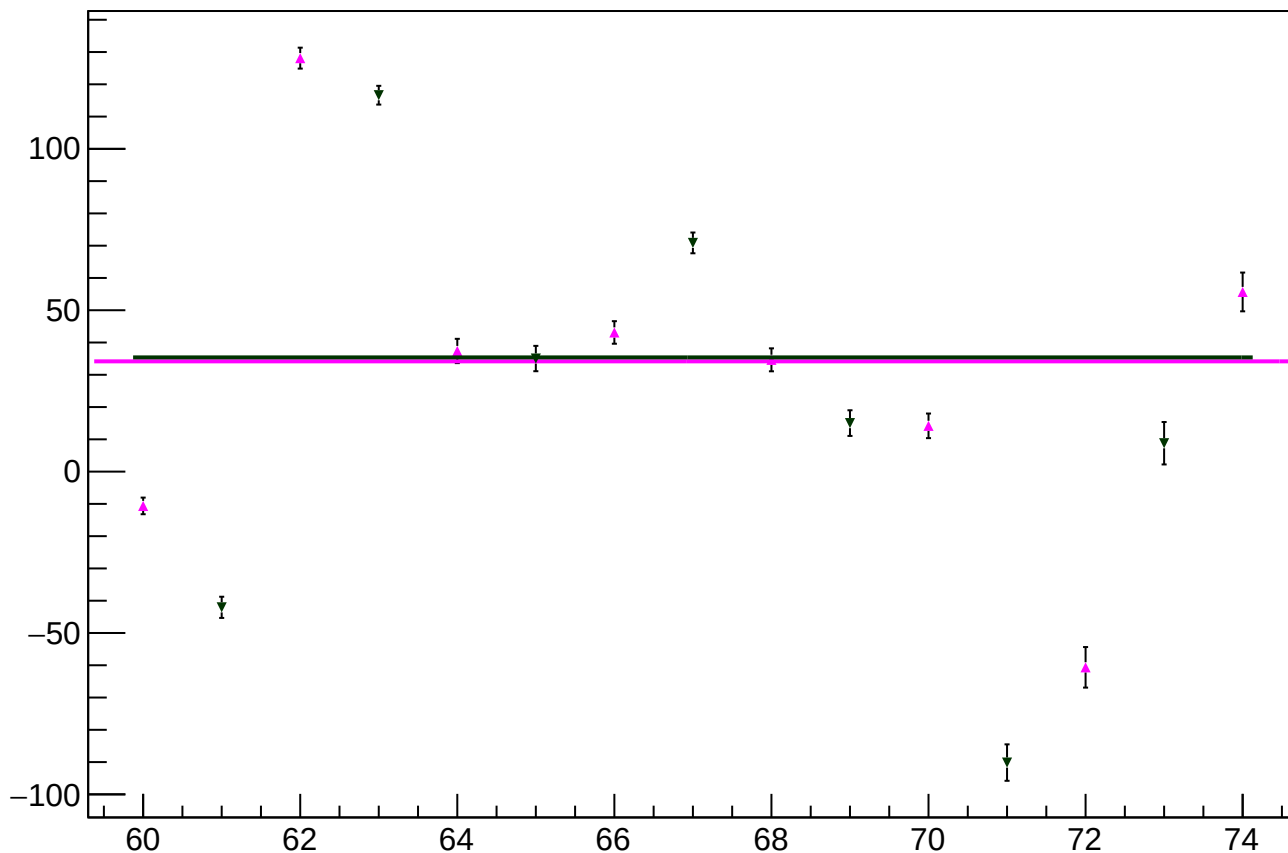
74.411+/-1.132 χ^2/NDF : 1728.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 58.785+/-1.058 χ^2/NDF :3213.9/7

58.785+/-1.058 χ^2/NDF : 3213.9/7

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.386+/-1.428 χ^2/NDF :1995.3/6

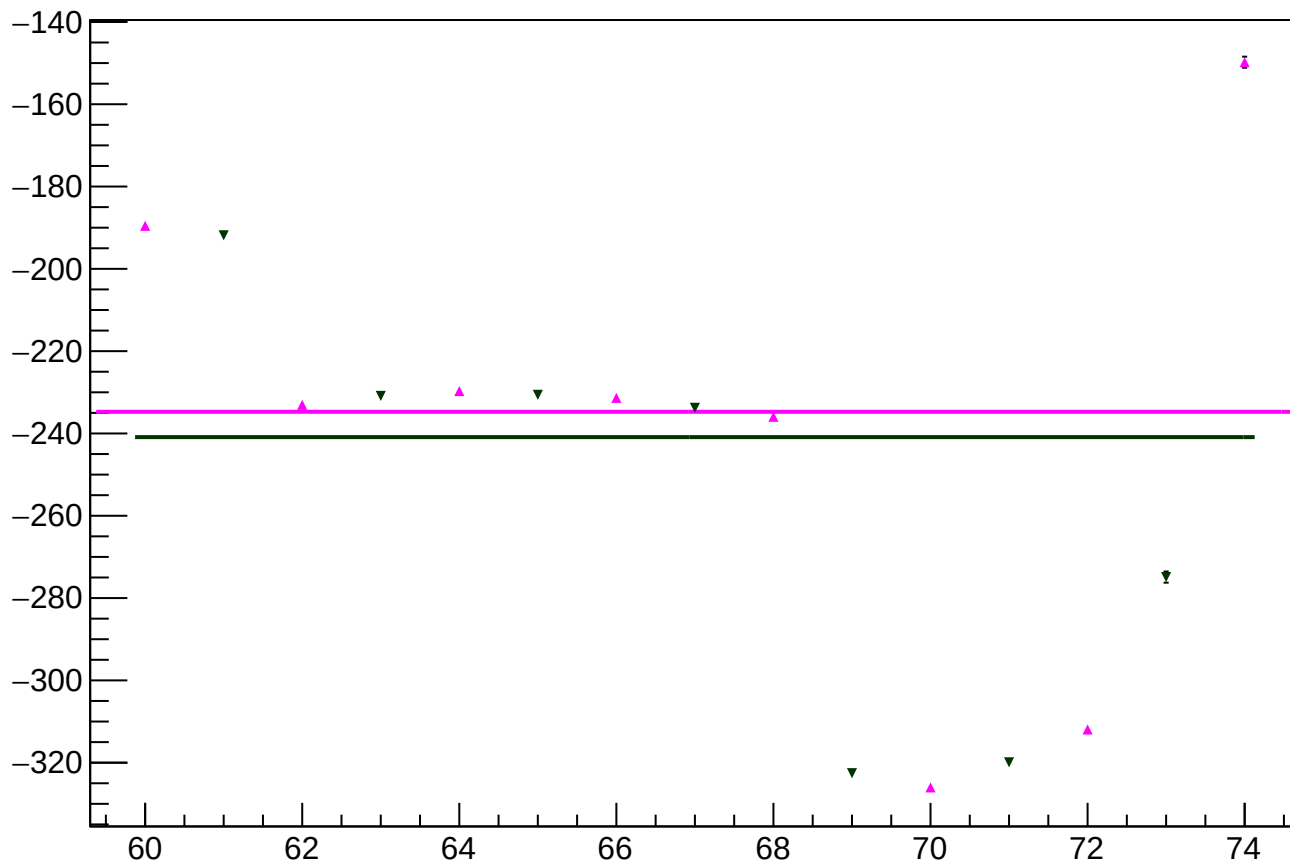
35.386+/-1.428 χ^2/NDF : 1995.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.161+/-1.292 χ^2/NDF :1417.1/7

34.161+/-1.292 χ^2/NDF : 1417.1/7

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -240.891+/-0.197 χ^2/NDF : 44436.4/6

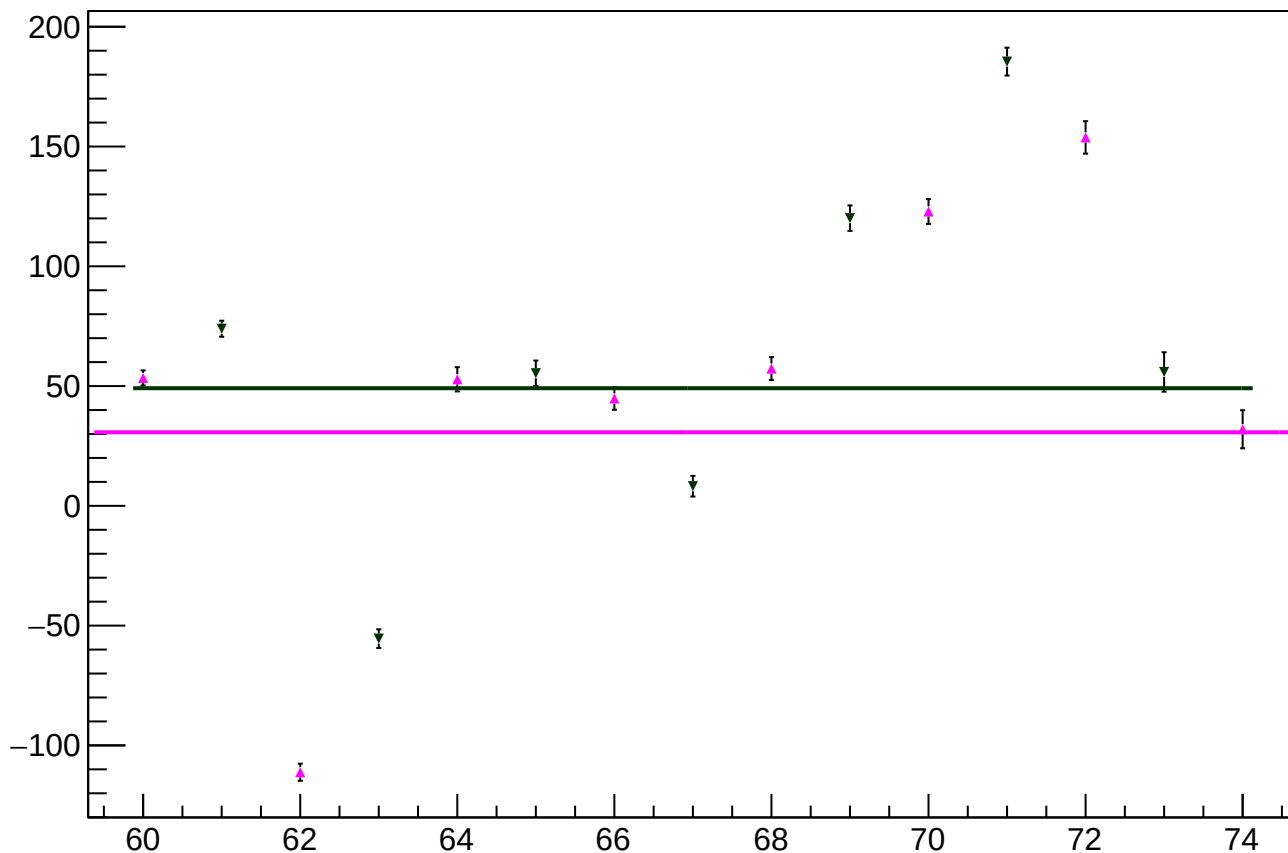
-240.891+/-0.197 χ^2/NDF : 44436.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-234.735+/-0.182 χ^2/NDF : 46695.4/7

Left In: -234.735+/-0.182 χ^2/NDF : 46695.4/7

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.112+/-1.758 χ^2/NDF :1590.1/6

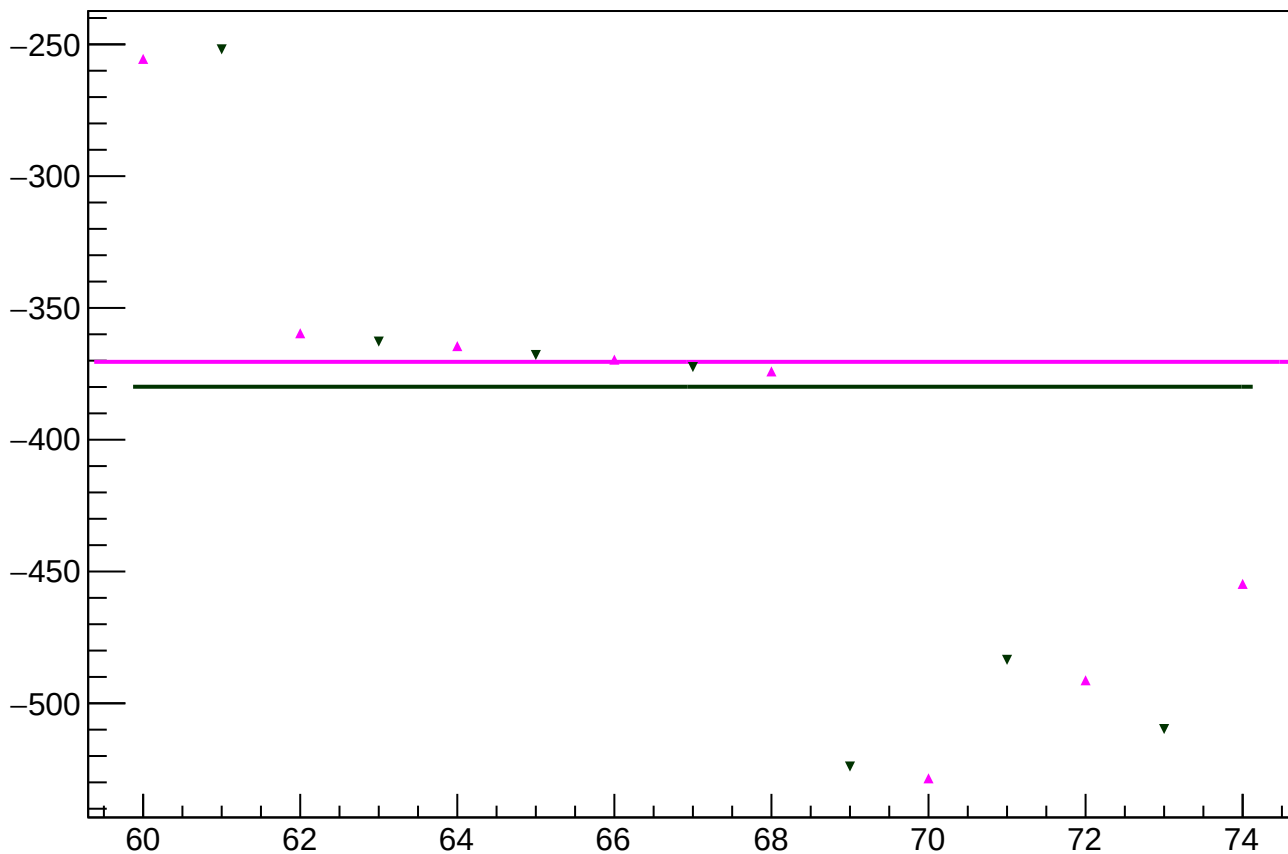
49.112+/-1.758 χ^2/NDF : 1590.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.716+/-1.616 χ^2/NDF : 2336.2/7

Left In: 30.716+/-1.616 χ^2/NDF :2336.2/7

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -379.896+/-0.317 χ^2/NDF : 87492.1/6

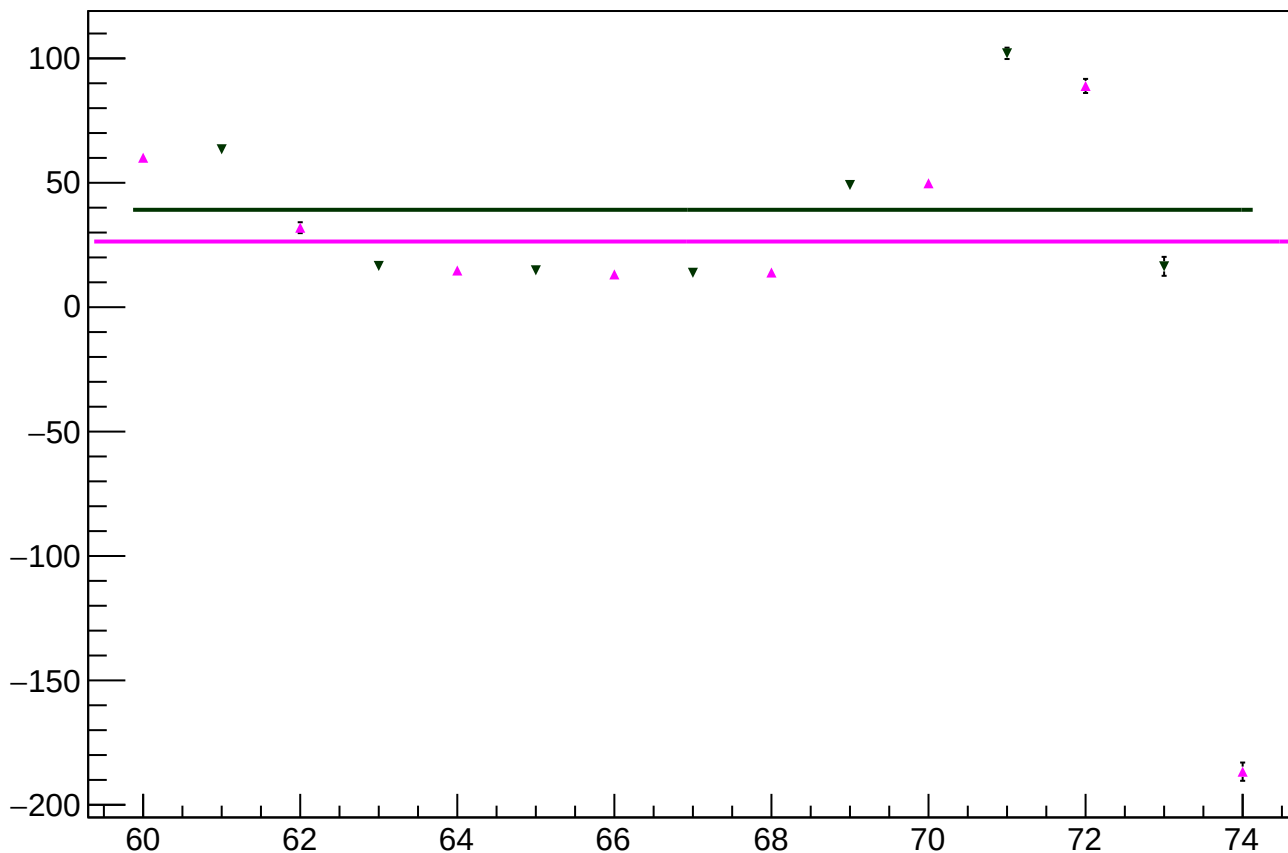
-379.896+/-0.317 χ^2/NDF : 87492.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-370.451+/-0.286 χ^2/NDF : 92690.0/7

Left In: -370.451+/-0.286 χ^2/NDF : 92690.0/7

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.145+/-0.738 χ^2/NDF :1551.9/6

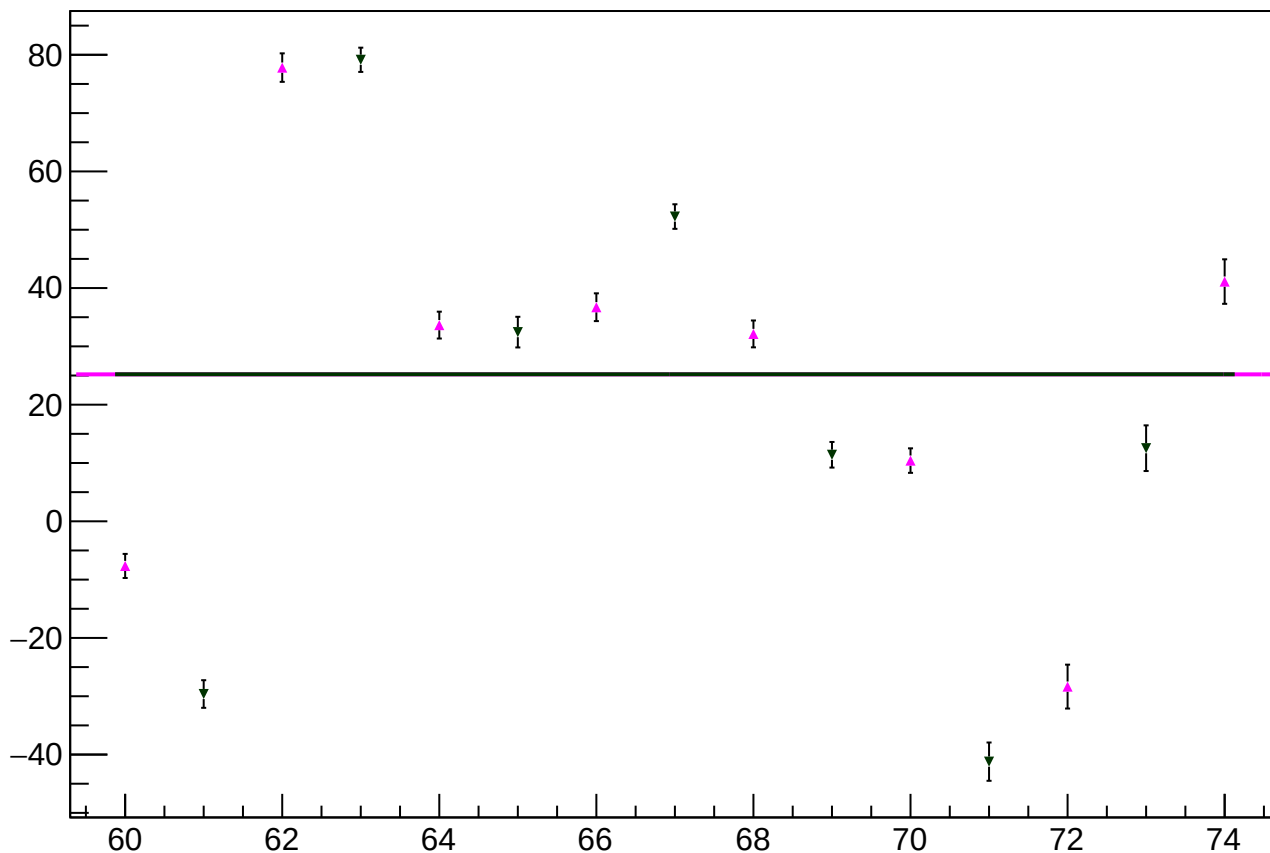
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.395+/-0.695 χ^2/NDF :4568.8/7

39.145+/-0.738 χ^2/NDF : 1551.9/6

26.395+/-0.695 χ^2/NDF : 4568.8/7

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.214+/-0.935 χ^2/NDF :1840.5/6

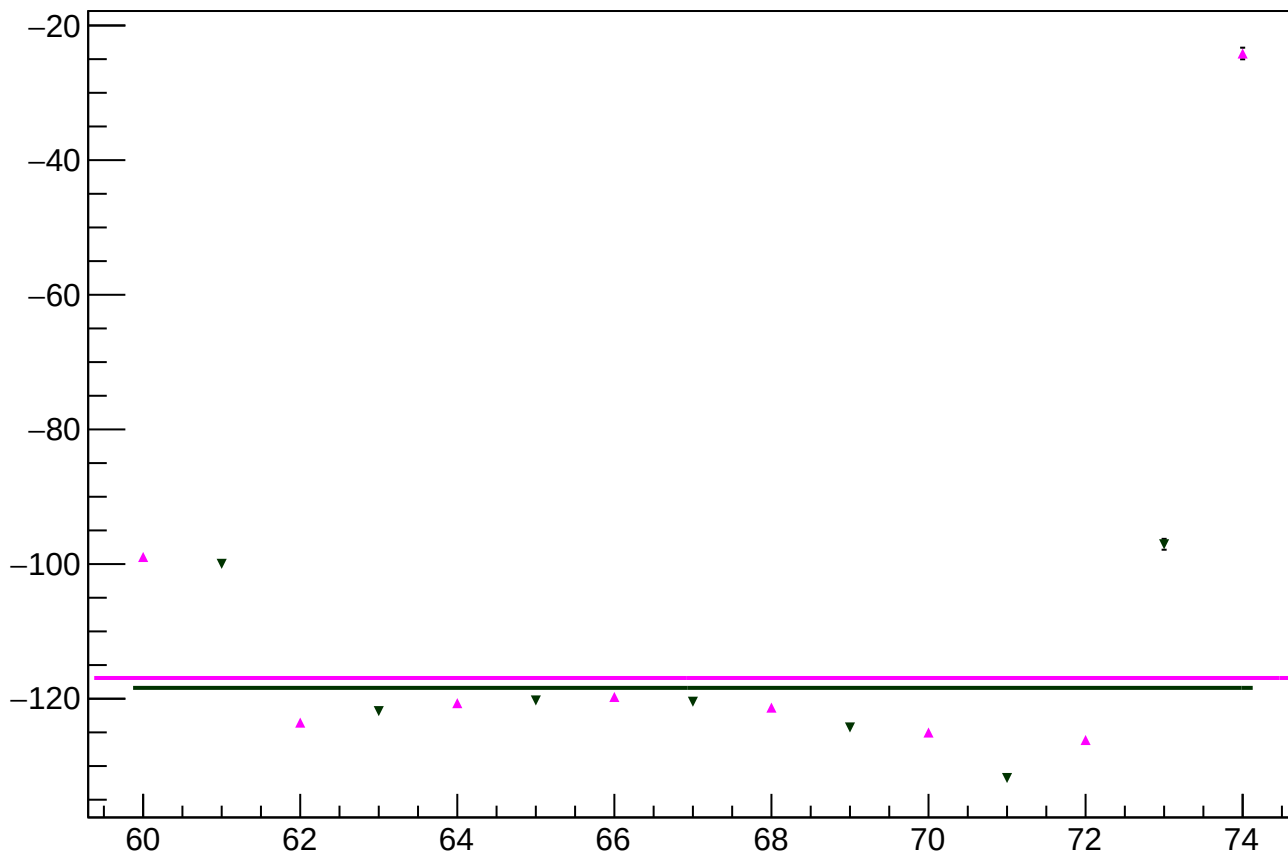
25.214+/-0.935 χ^2/NDF : 1840.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.198+/-0.870 χ^2/NDF : 1031.8/7

Left In: 25.198+/-0.870 χ^2/NDF :1031.8/7

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -118.388+/-0.129 χ^2/NDF : 5622.9/6

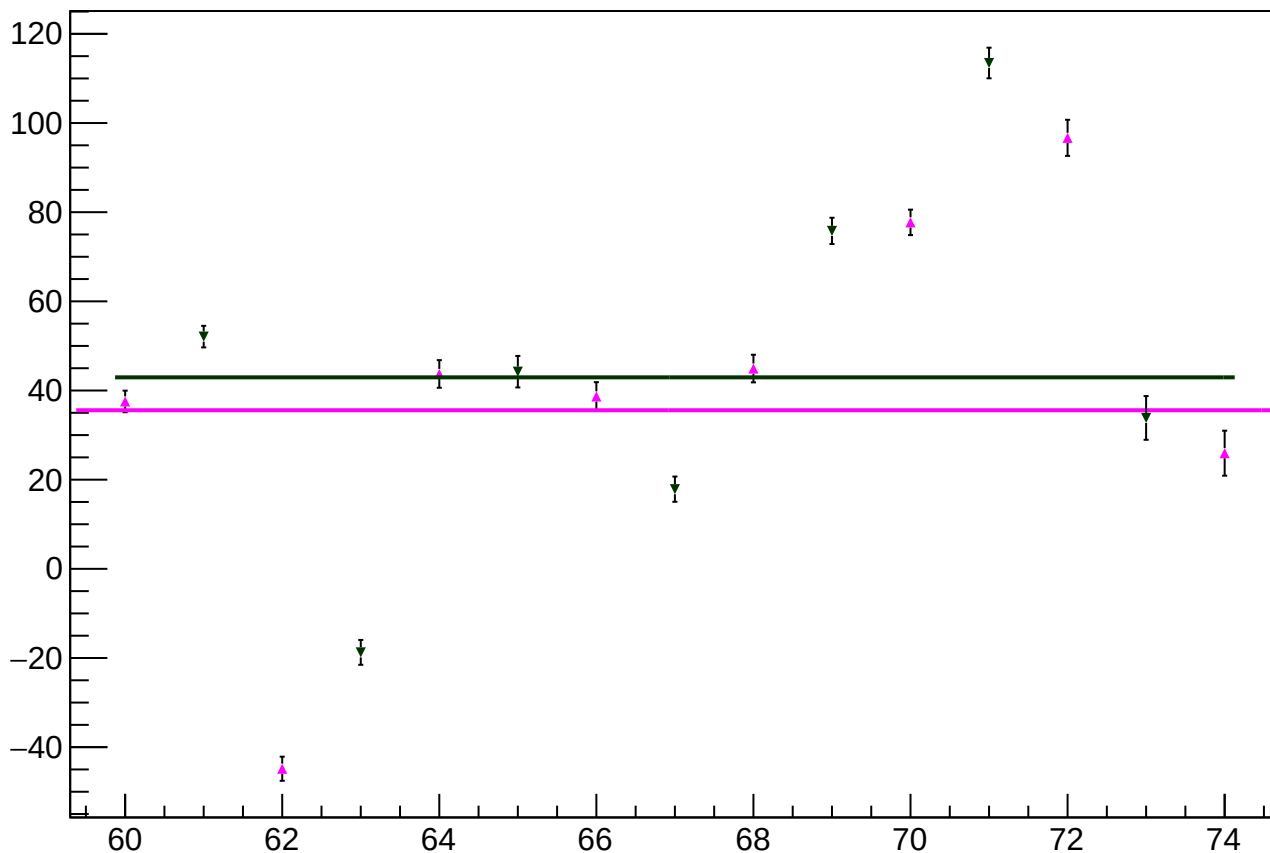
-118.388+/-0.129 χ^2/NDF : 5622.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-116.919+/-0.120 χ^2/NDF : 16344.8/7

Left In: -116.919+/-0.120 χ^2/NDF : 16344.8/7

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.952+/-1.158 χ^2/NDF :1131.2/6

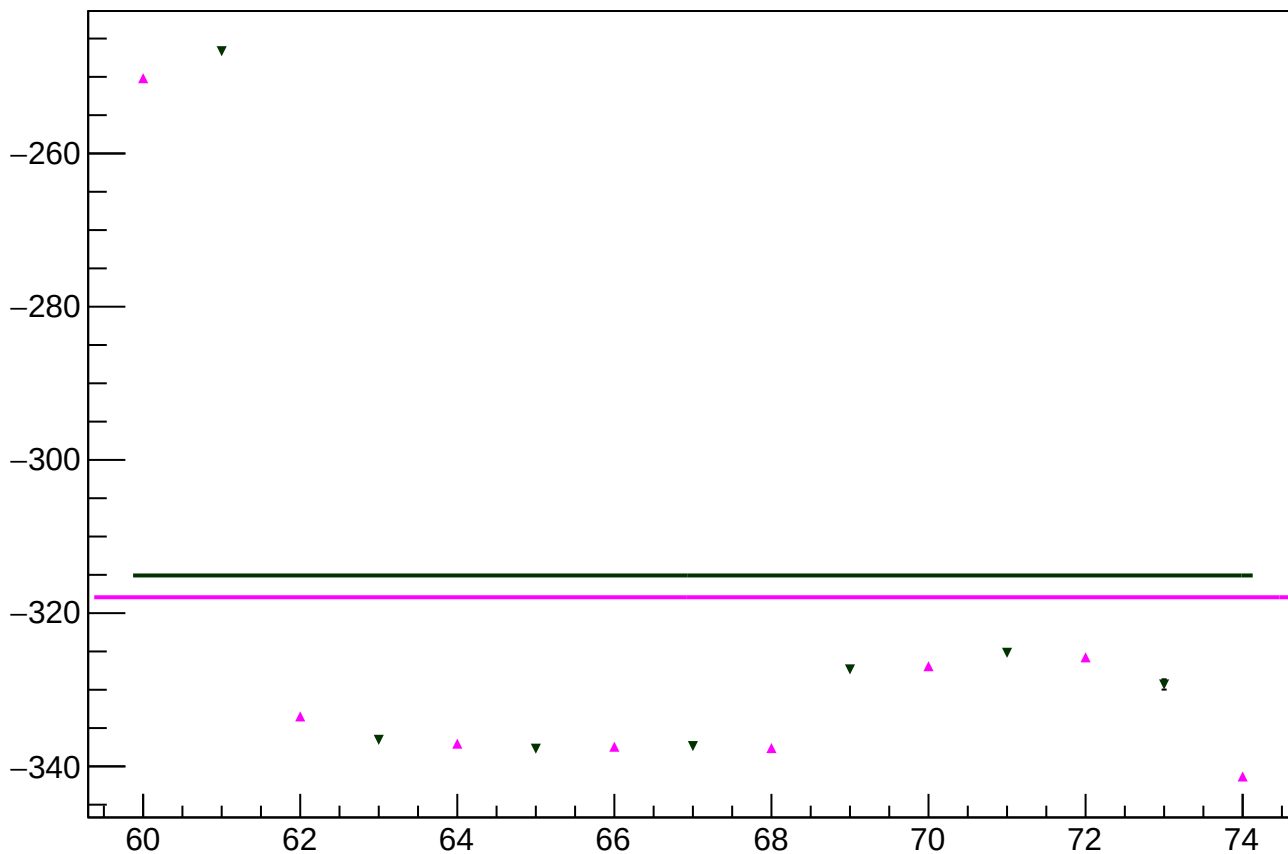
42.952+/-1.158 χ^2/NDF : 1131.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.573+/-1.094 χ^2/NDF :1349.5/7

35.573+/-1.094 χ^2/NDF : 1349.5/7

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -315.081+/-0.208 χ^2/NDF : 27844.6/6

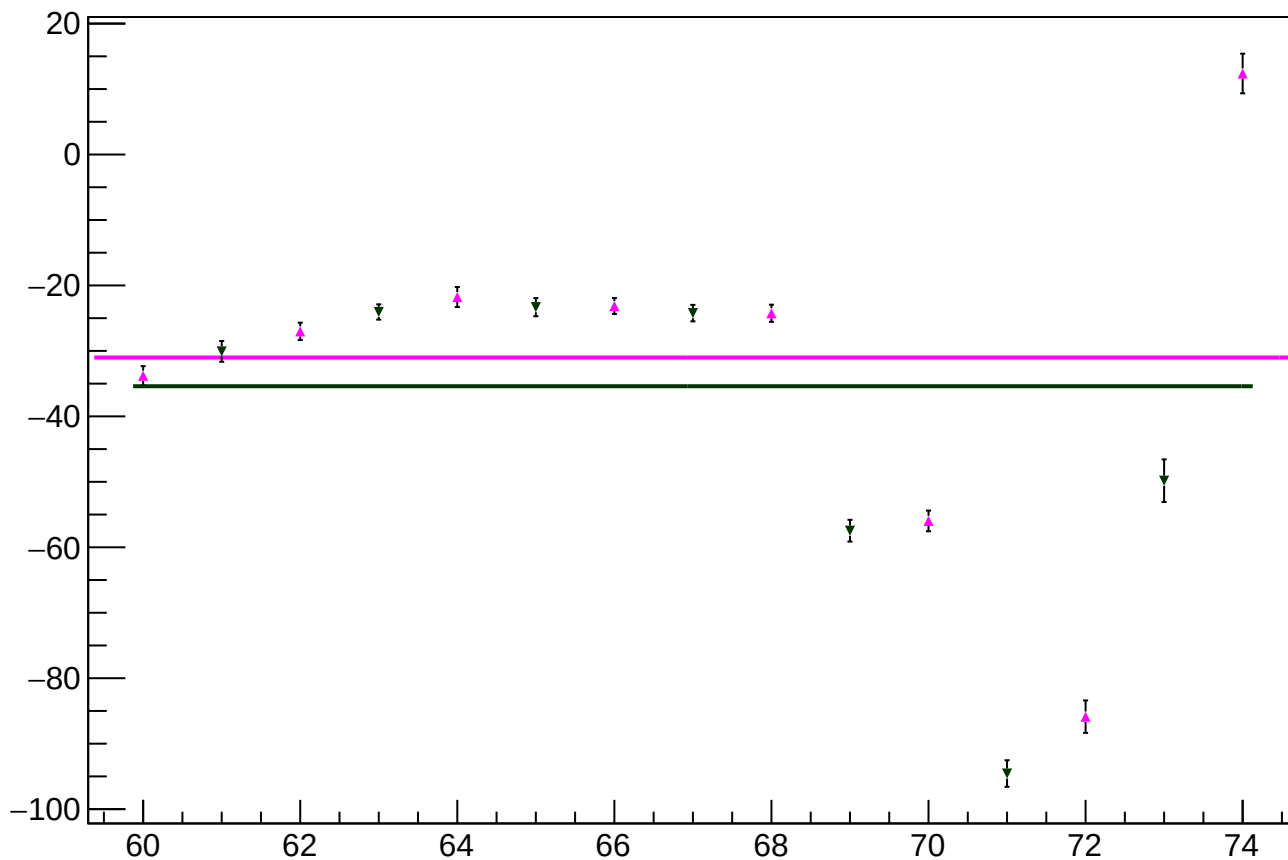
-315.081+/-0.208 χ^2/NDF : 27844.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-317.926+/-0.193 χ^2/NDF : 30541.5/7

Left In: -317.926+/-0.193 χ^2/NDF : 30541.5/7

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.399+/-0.580 χ^2/NDF :1305.7/6

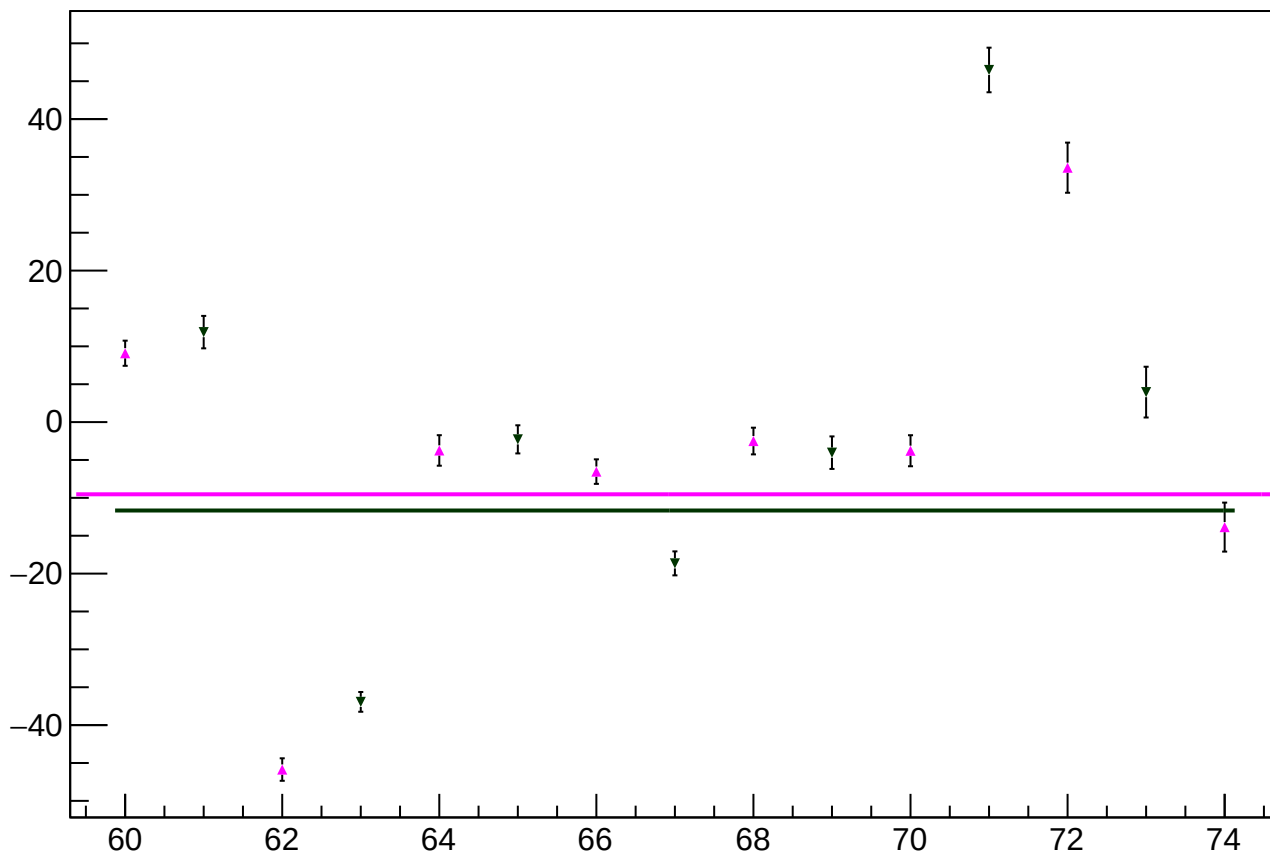
-35.399+/-0.580 χ^2/NDF : 1305.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -31.011+/-0.544 χ^2/NDF :1061.1/7

-31.011+/-0.544 χ^2/NDF : 1061.1/7

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.670+/-0.722 χ^2/NDF : 965.4/6

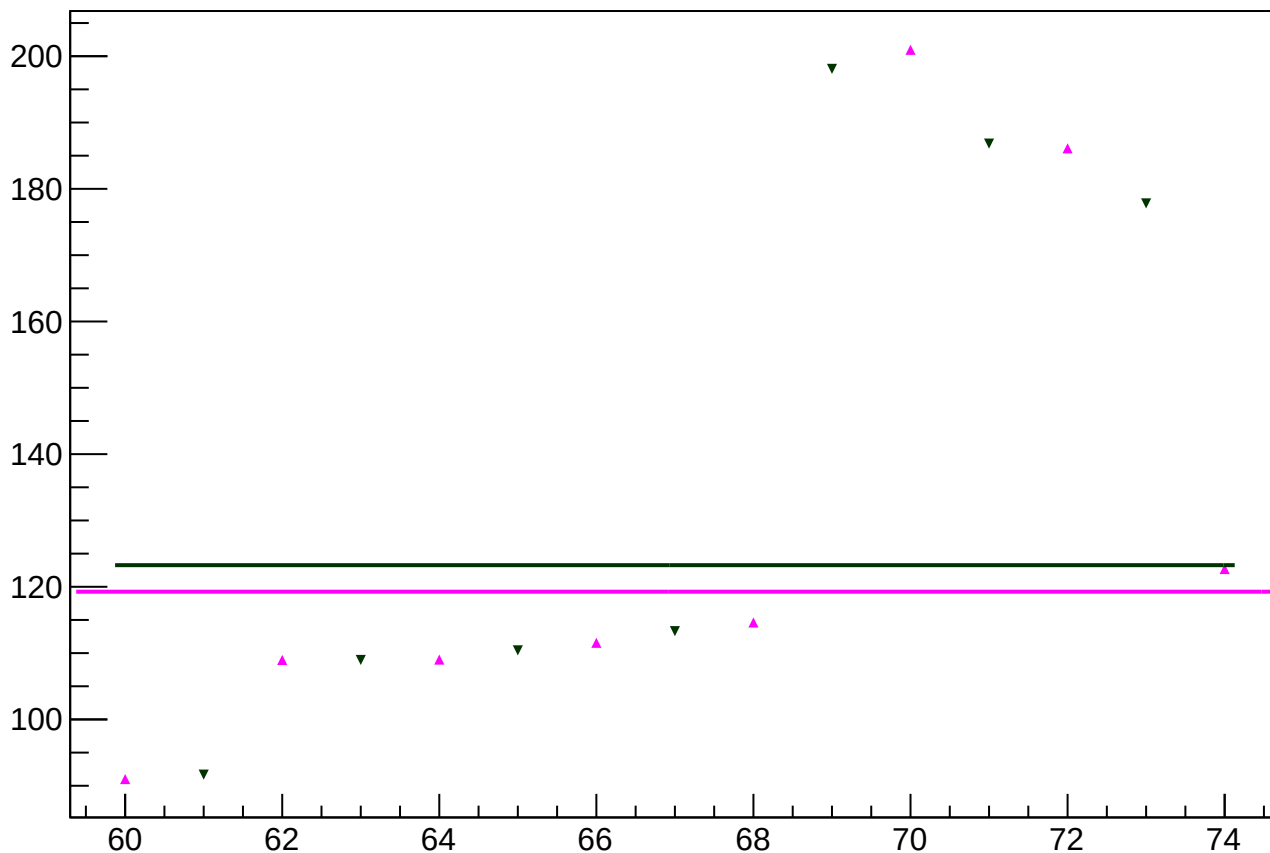
-11.670+/-0.722 χ^2/NDF : 965.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.530+/-0.676 χ^2/NDF : 931.7/7

-9.530+/-0.676 χ^2/NDF : 931.7/7

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.260+/-0.100 χ^2/NDF :109899.4/6

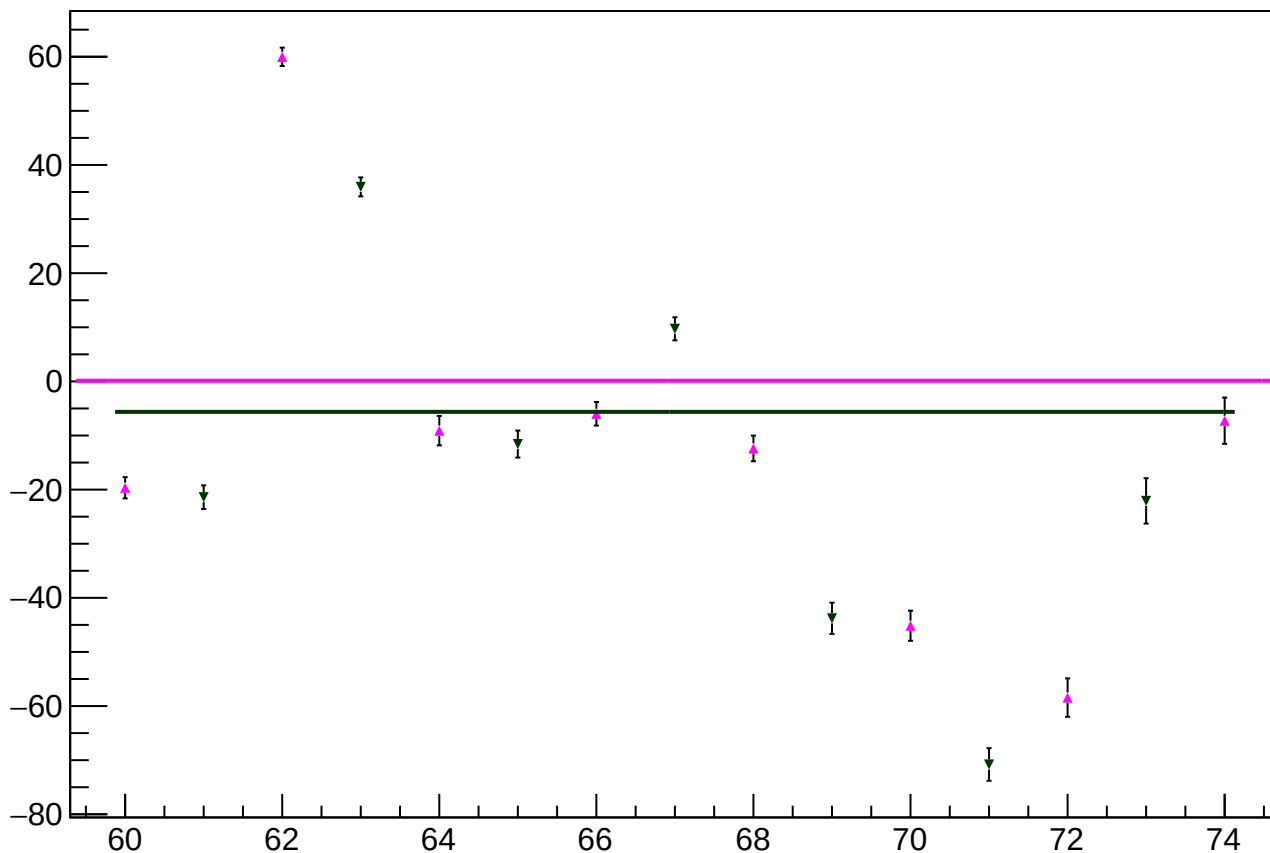
123.260+/-0.100 χ^2/NDF : 109899.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

119.259+/-0.093 χ^2/NDF : 103073.5/7

Left In: 119.259+/-0.093 χ^2/NDF :103073.5/7

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.630+/-0.912 χ^2/NDF : 1330.1/6

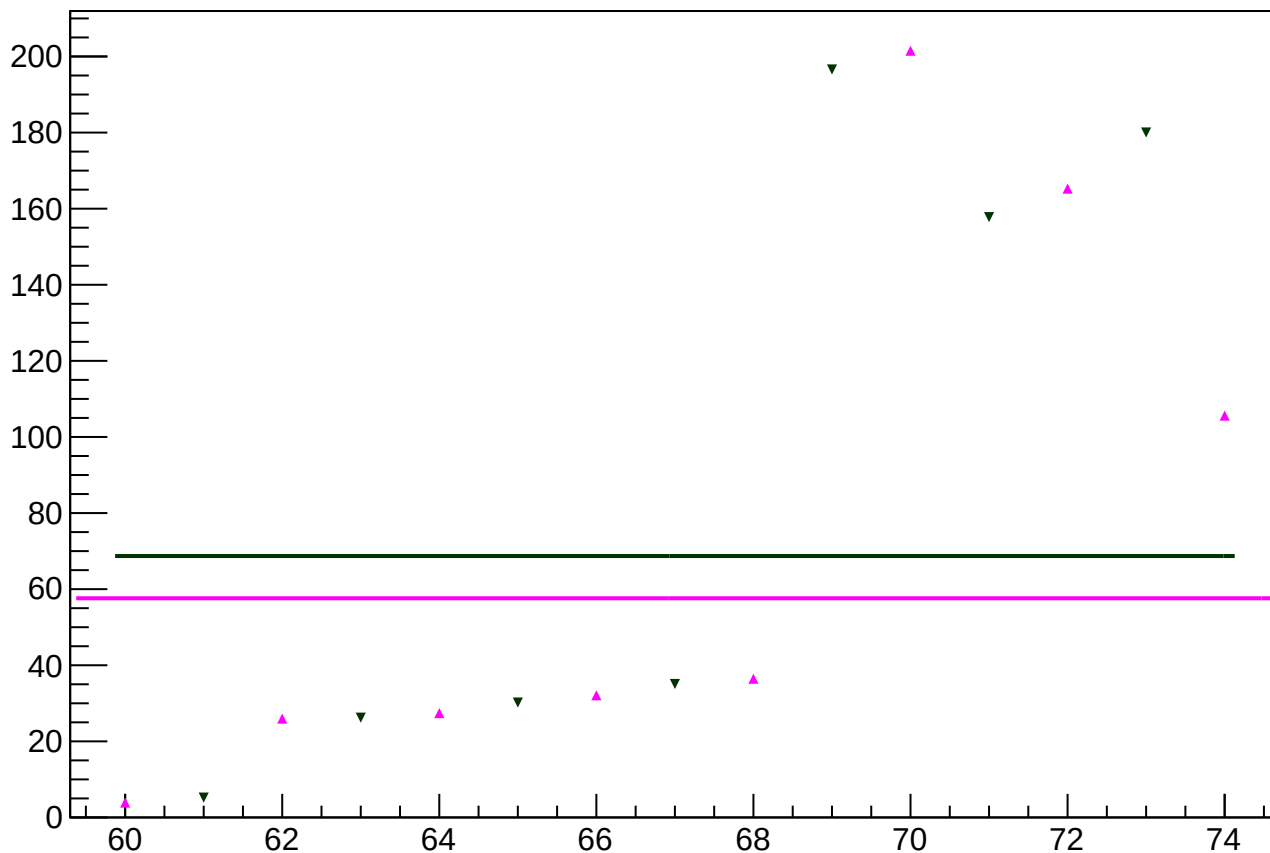
-5.630+/-0.912 χ^2/NDF : 1330.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.129+/-0.846 χ^2/NDF : 1935.7/7

Left In: 0.129+/-0.846 χ^2/NDF : 1935.7/7

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 68.707+/-0.163 χ^2/NDF : 185434.4/6

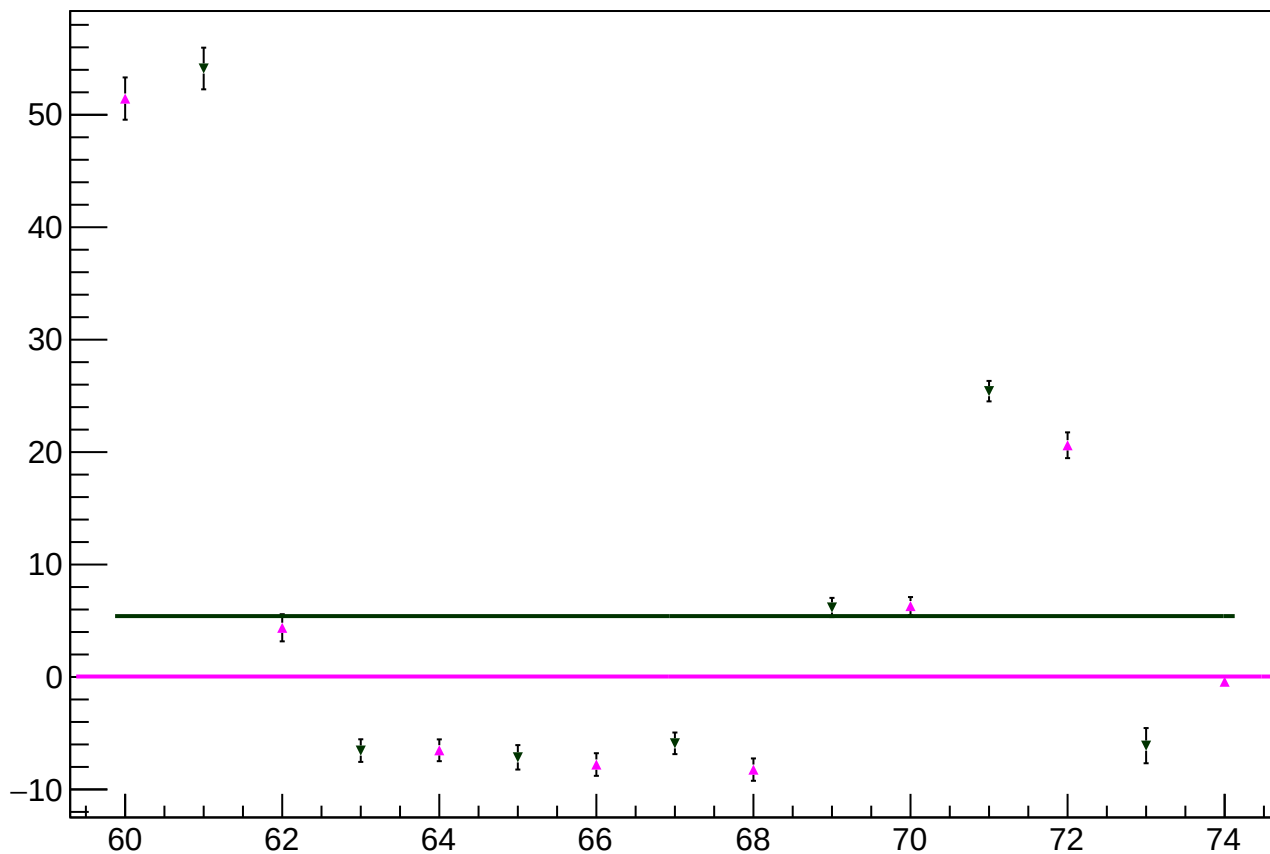
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 57.610+/-0.149 χ^2/NDF : 171196.3/7

68.707+/-0.163 χ^2/NDF : 185434.4/6

57.610+/-0.149 χ^2/NDF : 171196.3/7

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.415+/-0.402 χ^2/NDF :1643.1/6

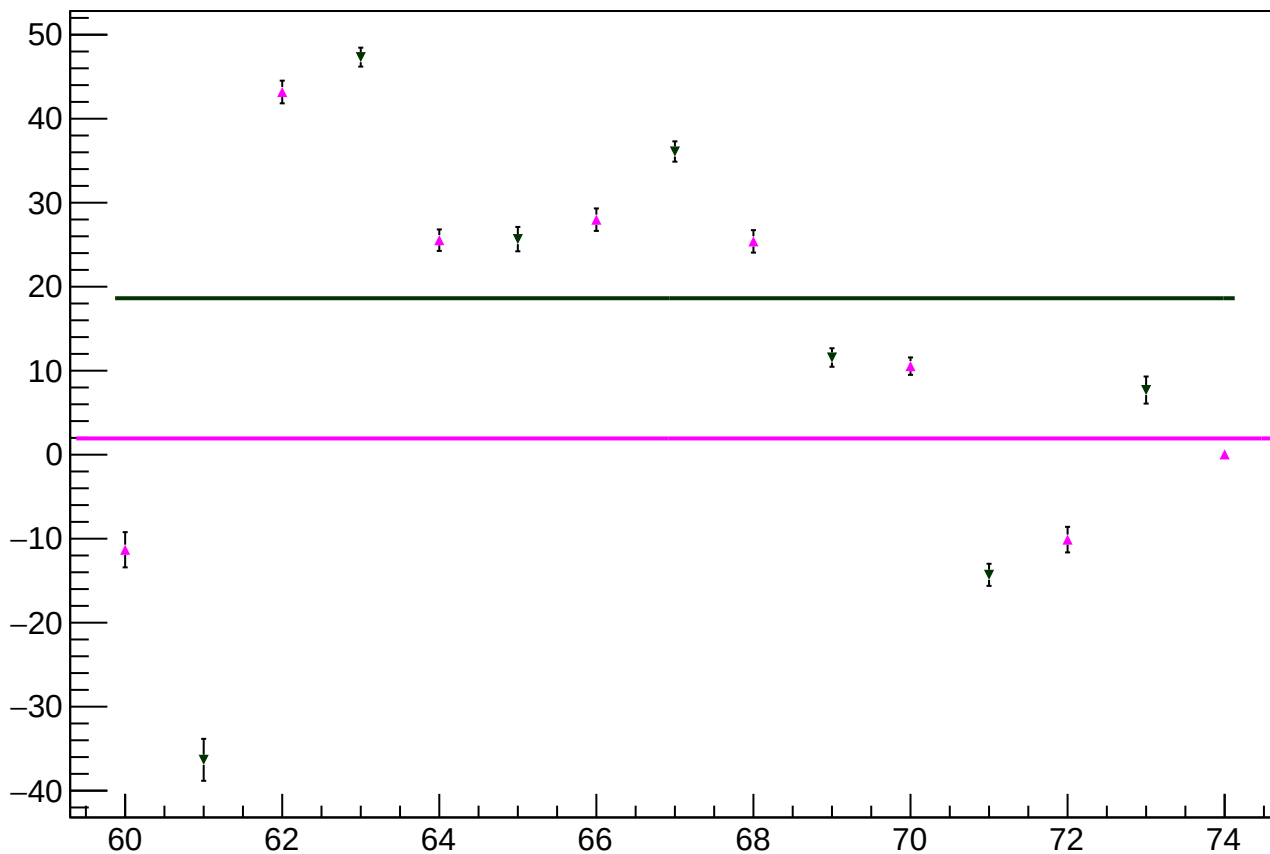
5.415+/-0.402 χ^2/NDF : 1643.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.042+/-0.142 χ^2/NDF : 1328.8/7

Left In: 0.042+/-0.142 χ^2/NDF :1328.8/7

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.626+/-0.507 χ^2/NDF : 2079.5/6

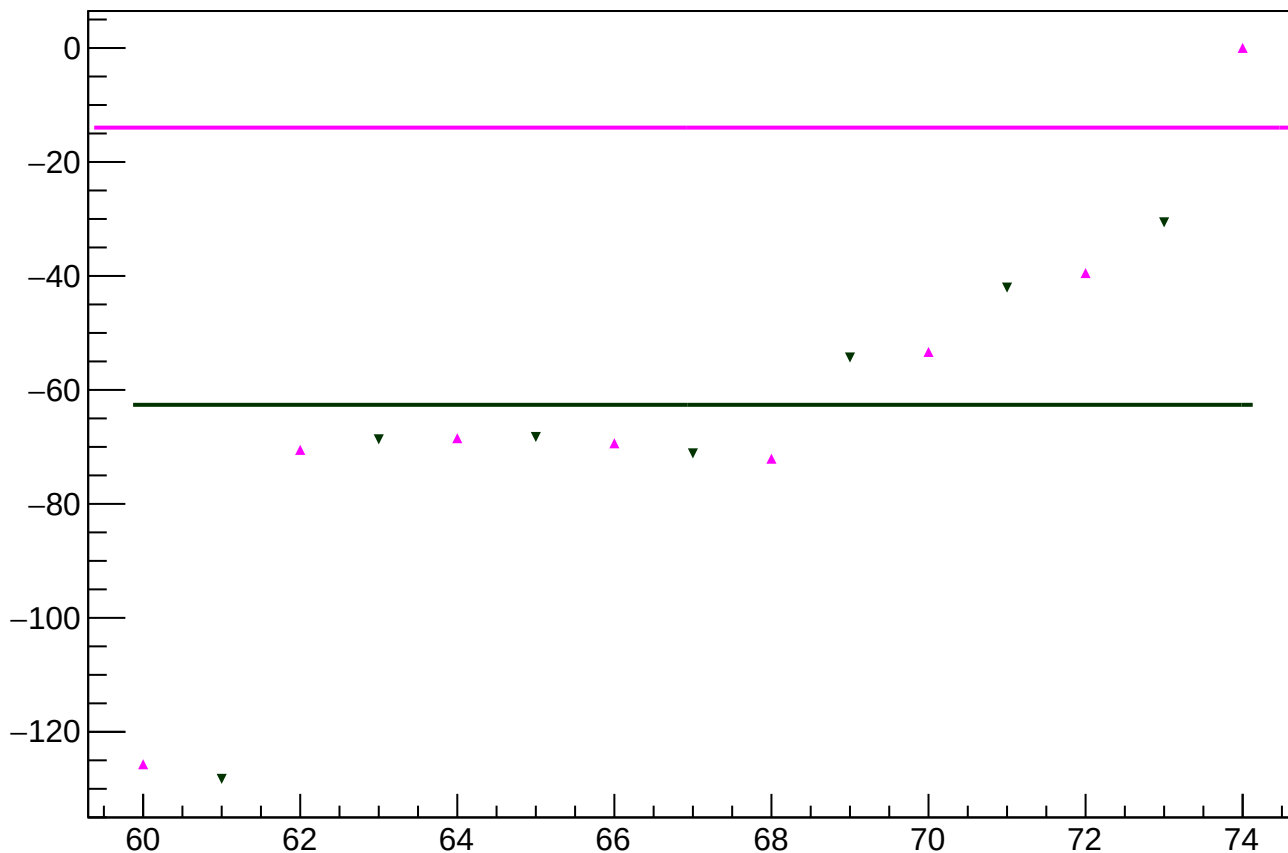
18.626+/-0.507 χ^2/NDF : 2079.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.933+/-0.162 χ^2/NDF : 2253.8/7

1.933+/-0.162 χ^2/NDF : 2253.8/7

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.614+/-0.071 χ^2/NDF : 70646.5/6

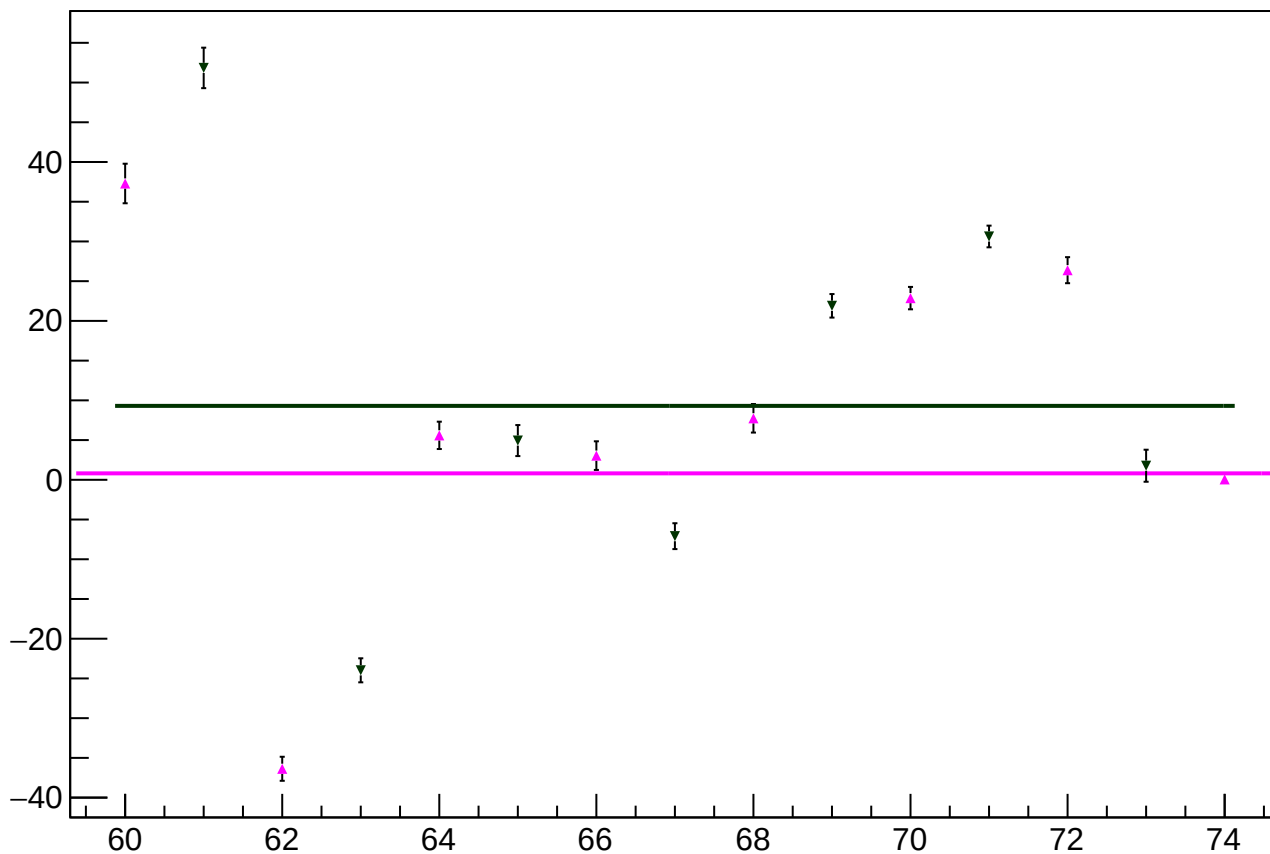
-62.614+/-0.071 χ^2/NDF : 70646.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.969+/-0.032 χ^2/NDF : 791419.0/7

Left In: -13.969+/-0.032 χ^2/NDF : 791419.0/7

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.305+/-0.636 χ^2/NDF : 1199.9/6

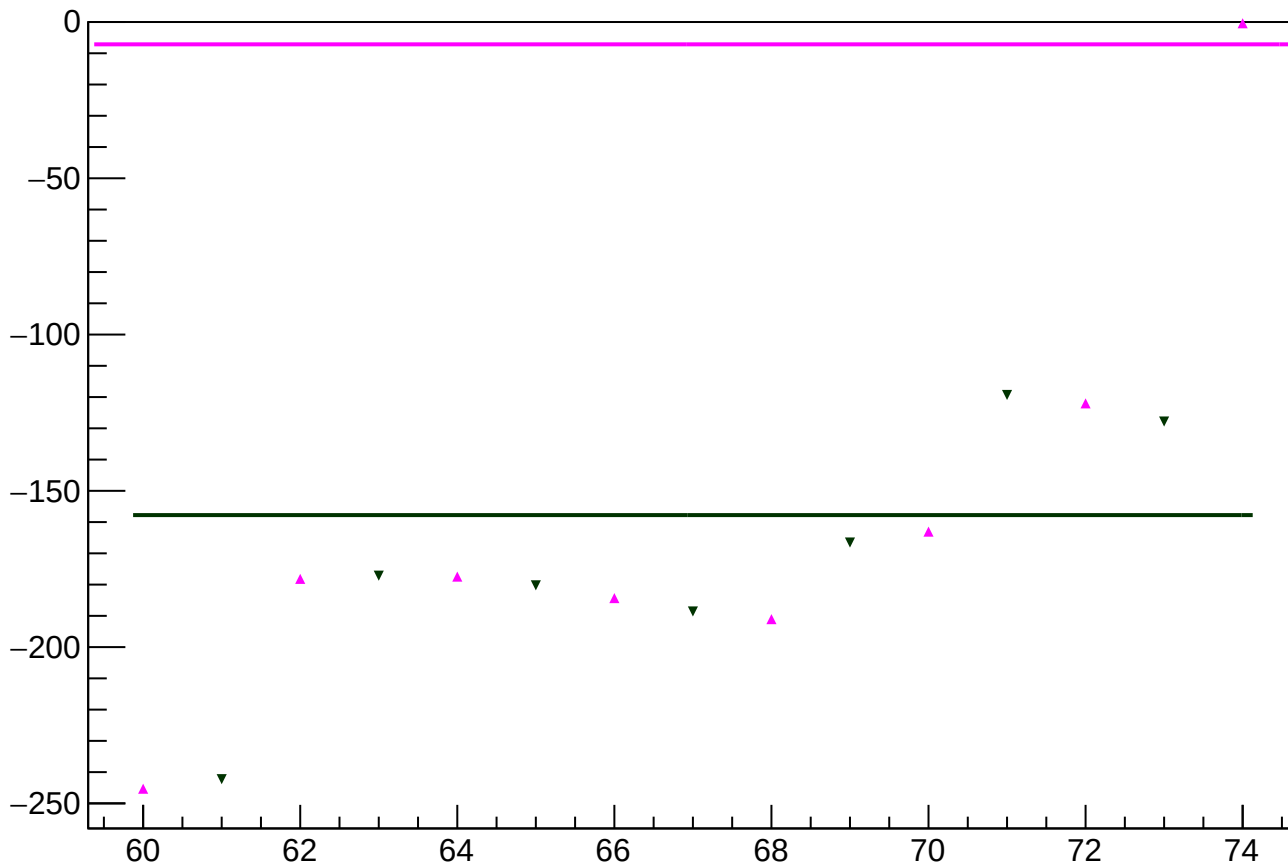
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.811+/-0.214 χ^2/NDF : 1342.9/7

9.305+/-0.636 χ^2/NDF : 1199.9/6

0.811+/-0.214 χ^2/NDF : 1342.9/7

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -157.762+/-0.110 χ^2/NDF : 93062.2/6

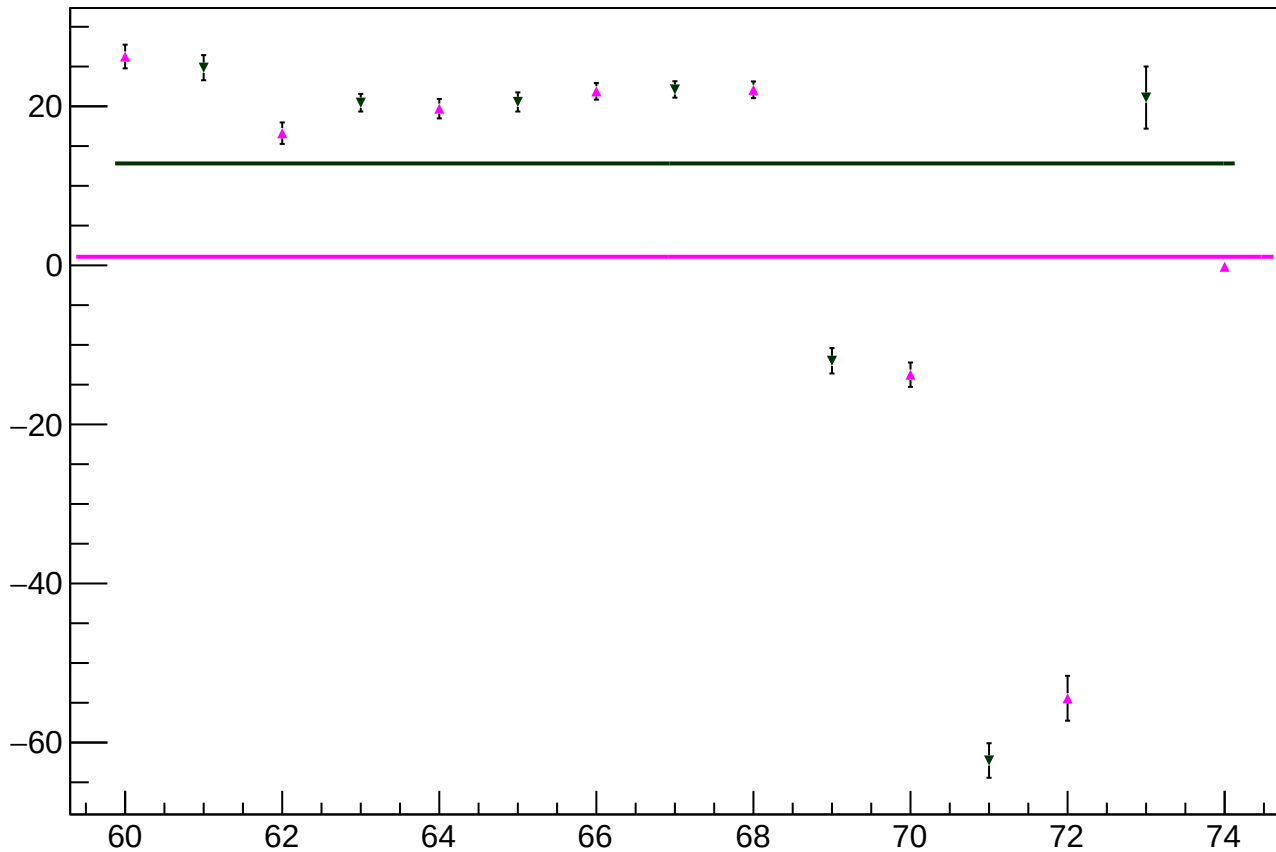
-157.762+/-0.110 χ^2/NDF : 93062.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.143+/-0.023 χ^2/NDF : 2147351.0/7

Left In: -7.143+/-0.023 χ^2/NDF : 2147351.0/7

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.816+/-0.534 χ^2/NDF : 1667.0/6

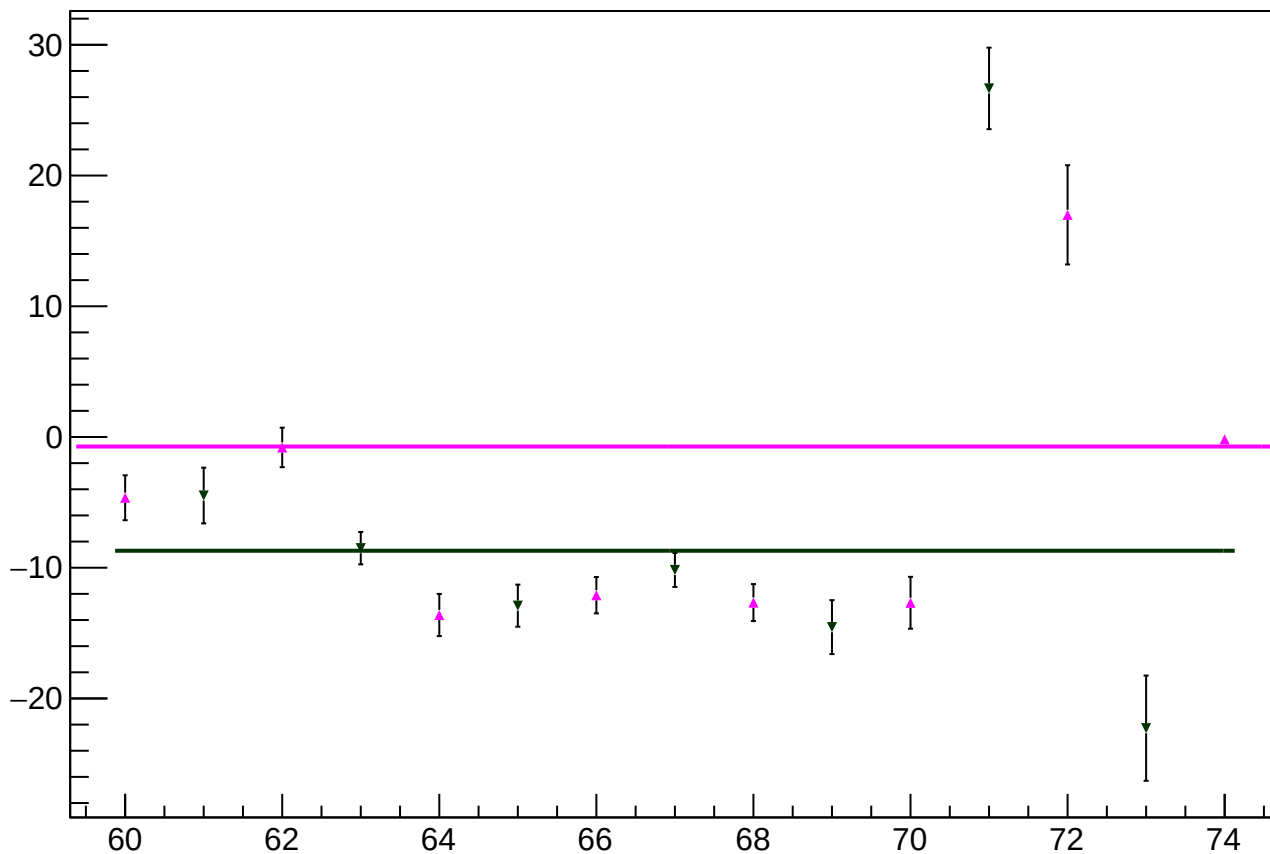
12.816+/-0.534 χ^2/NDF : 1667.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.080+/-0.142 χ^2/NDF : 1999.0/7

1.080+/-0.142 χ^2/NDF : 1999.0/7

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.701+/-0.667 χ^2/NDF : 160.1/6

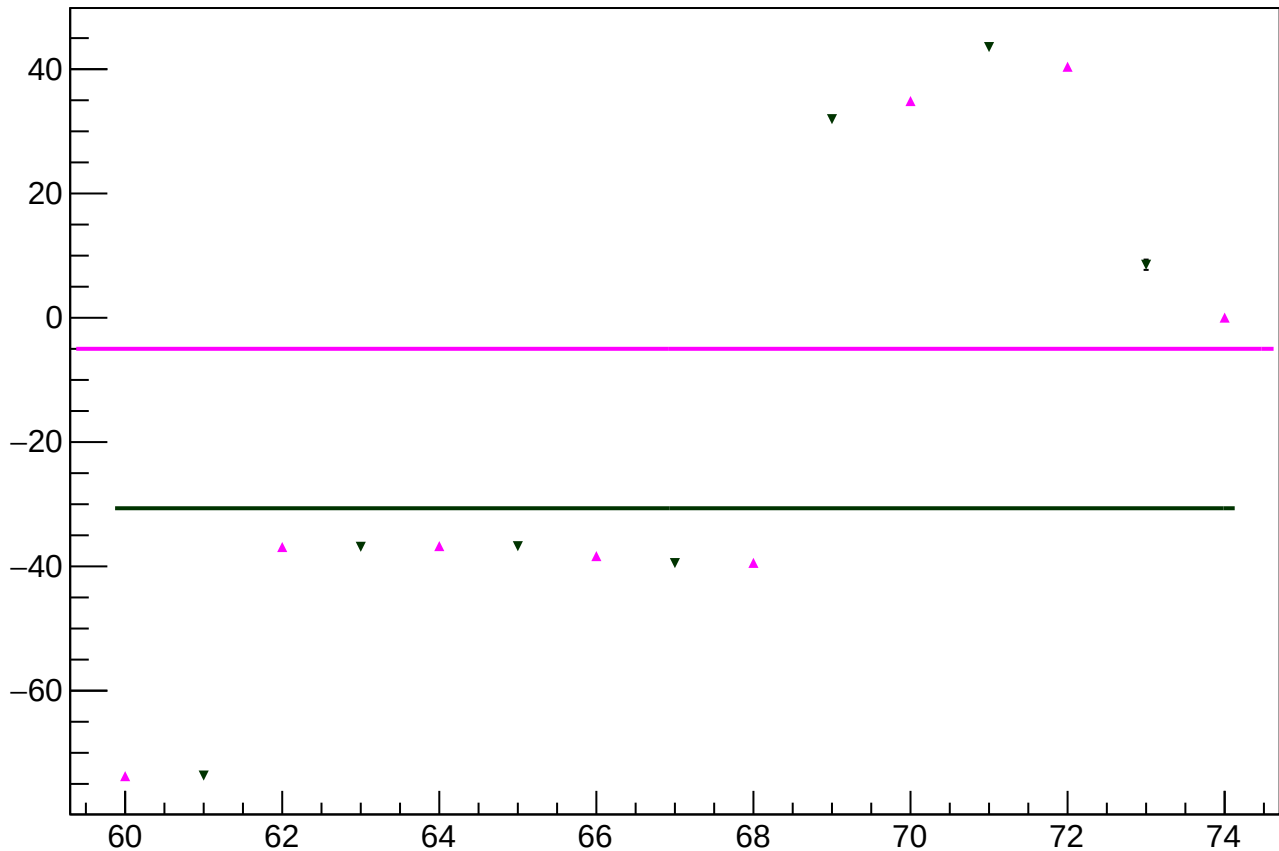
-8.701+/-0.667 χ^2/NDF : 160.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.728+/-0.161 χ^2/NDF : 276.6/7

Left In: -0.728+/-0.161 χ^2/NDF : 276.6/7

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -30.646 $\pm$ 0.090 χ^2 /NDF:106519.3/6

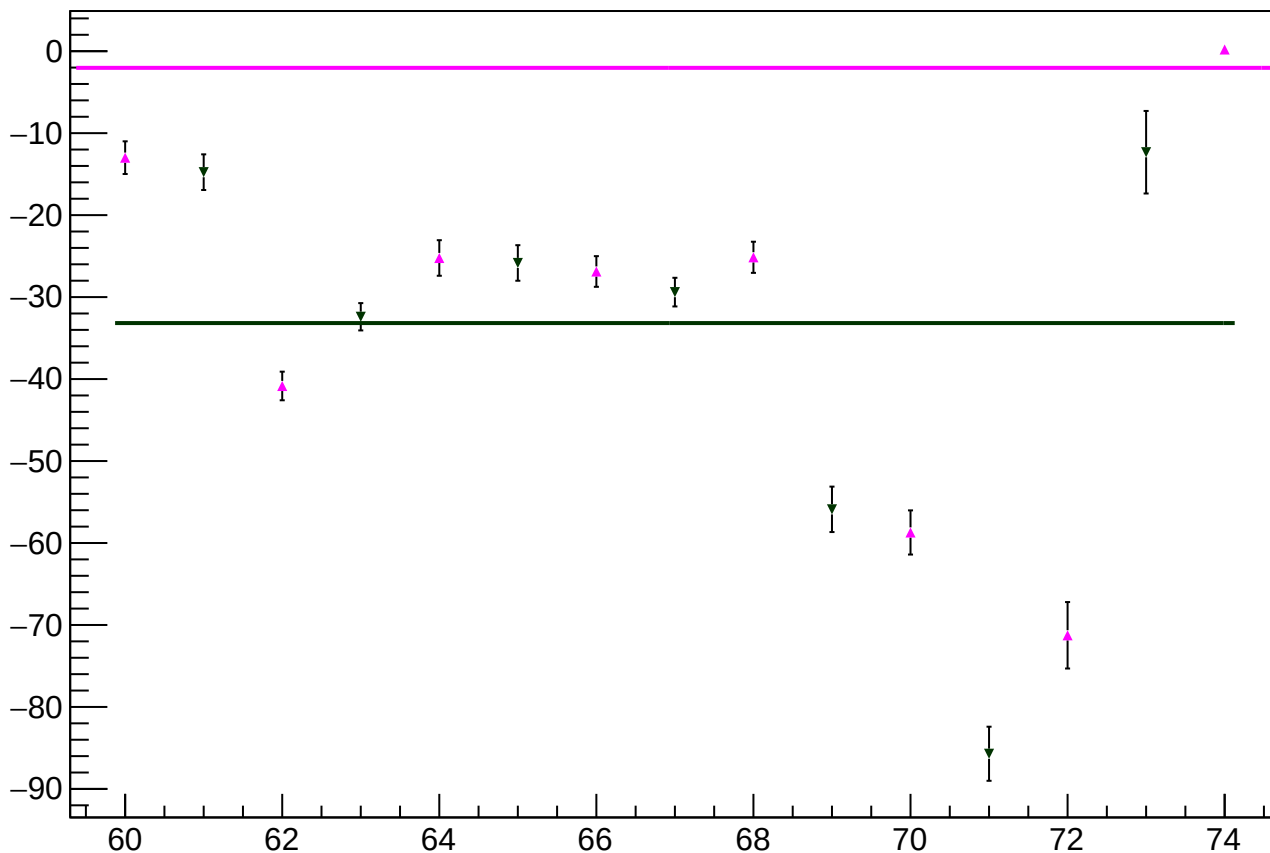
-30.646 $\pm$ 0.090 χ^2 /NDF: 106519.3/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.992 $\pm$ 0.032 χ^2 /NDF: 237694.5/7

Left In: -4.992 $\pm$ 0.032 χ^2 /NDF:237694.5/7

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.168+/-0.853 χ^2/NDF : 425.9/6

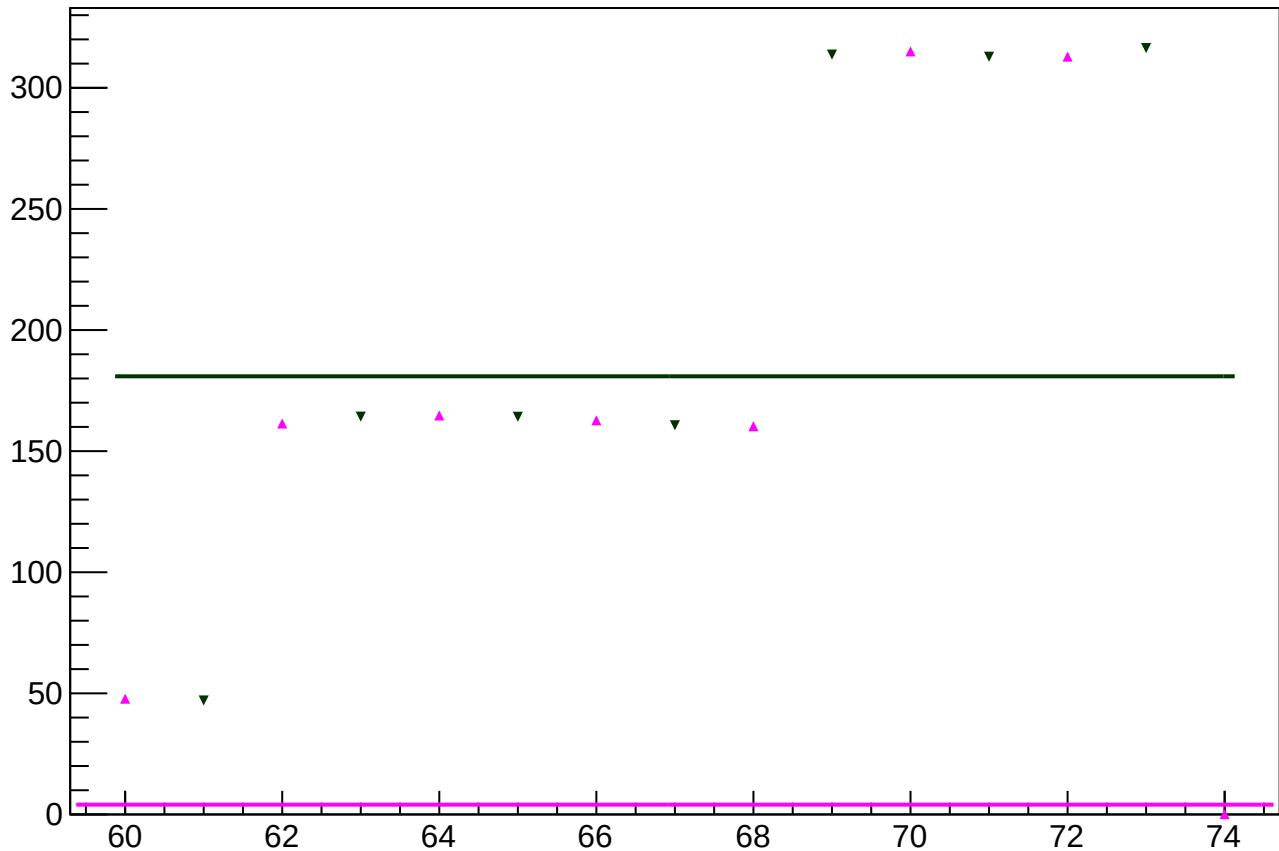
-33.168+/-0.853 χ^2/NDF : 425.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.032+/-0.213 χ^2/NDF : 1800.1/7

-2.032+/-0.213 χ^2/NDF : 1800.1/7

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 180.900+/-0.155 χ^2/NDF : 281603.4/6

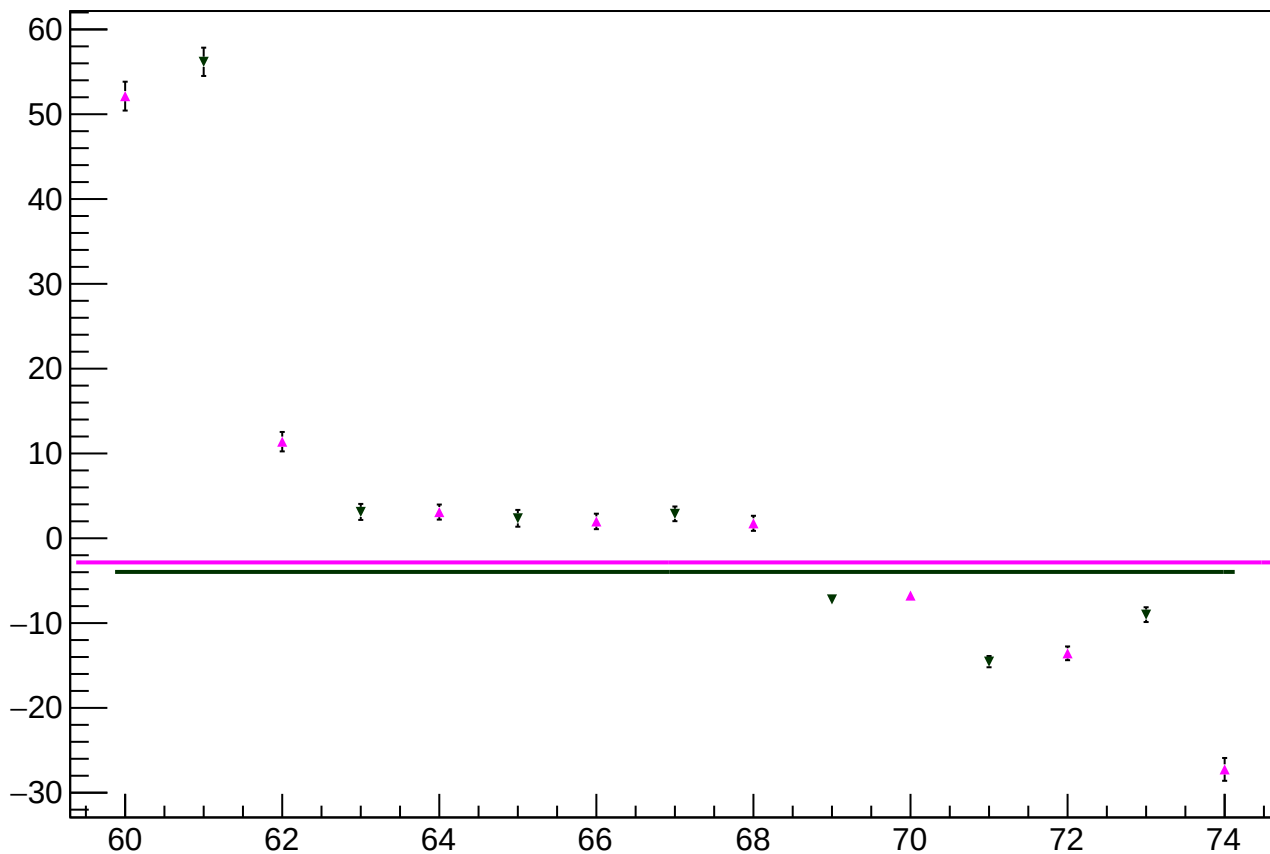
180.900+/-0.155 χ^2/NDF : 281603.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.039+/-0.023 χ^2/NDF : 1482401.4/7

Left In: 4.039+/-0.023 χ^2/NDF : 1482401.4/7

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.967+/-0.290 χ^2/NDF : 1794.0/6

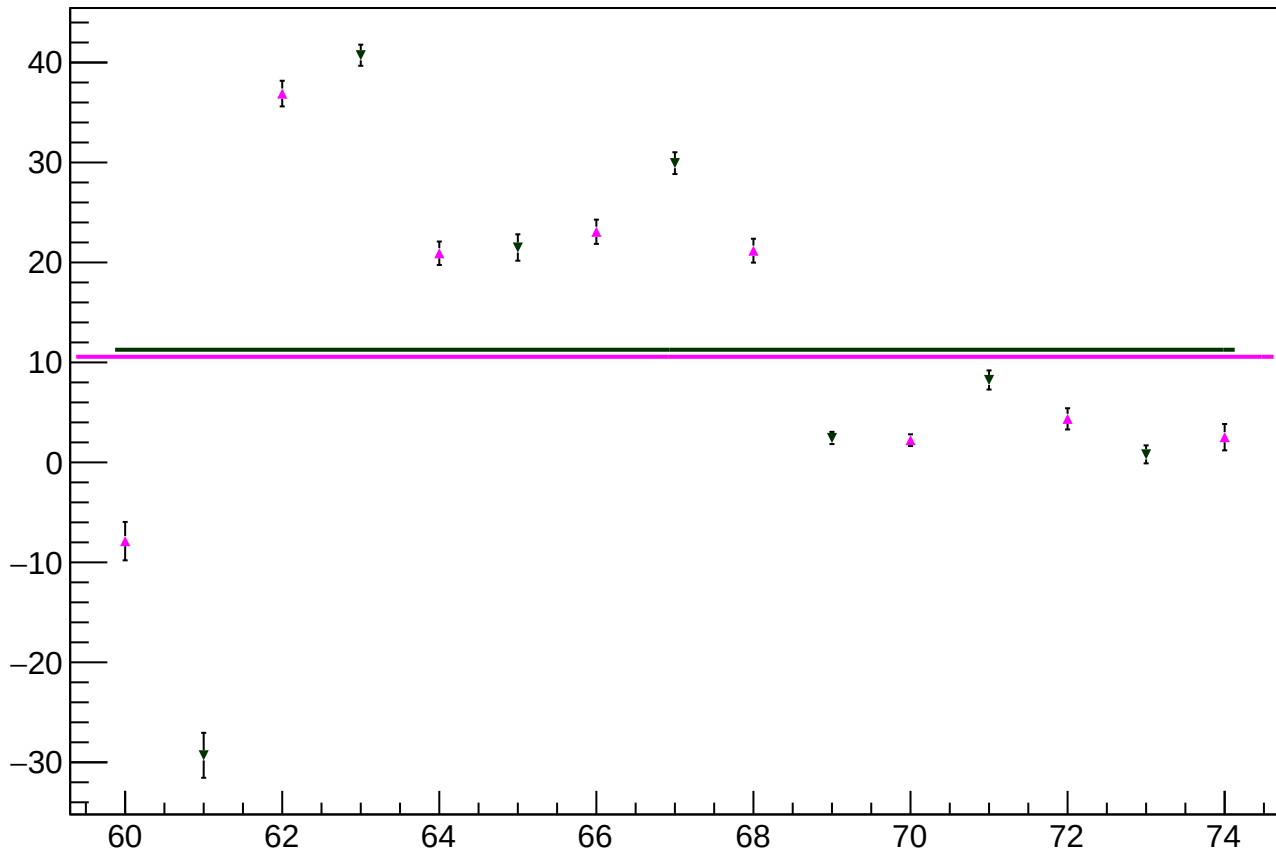
-3.967+/-0.290 χ^2/NDF : 1794.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.847+/-0.291 χ^2/NDF : 1878.0/7

Left In: -2.847+/-0.291 χ^2/NDF : 1878.0/7

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.268+/-0.365 χ^2/NDF : 1809.6/6

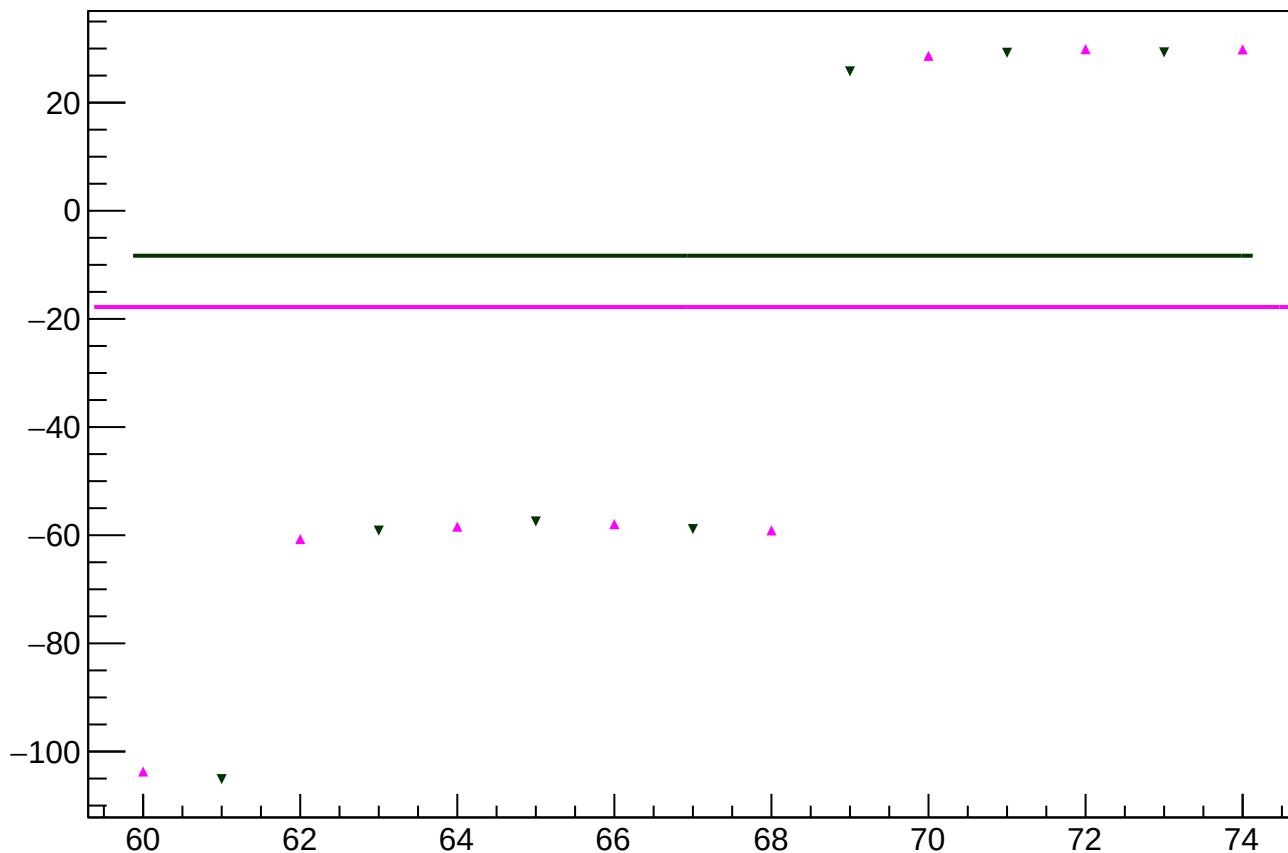
11.268+/-0.365 χ^2/NDF : 1809.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.564+/-0.368 χ^2/NDF : 1051.9/7

Left In: 10.564+/-0.368 χ^2/NDF : 1051.9/7

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.310+/-0.053 χ^2/NDF : 706435.1/6

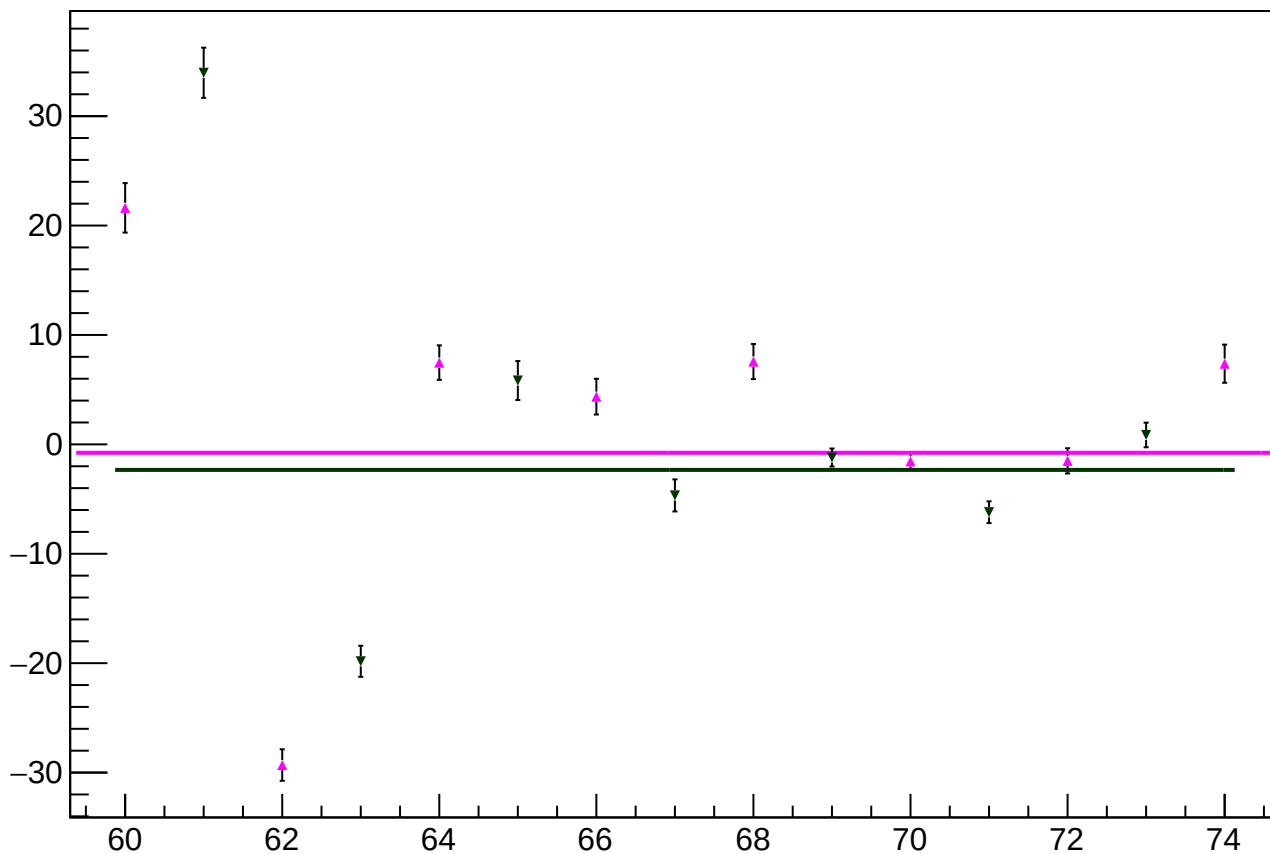
-8.310+/-0.053 χ^2/NDF : 706435.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.796+/-0.053 χ^2/NDF : 747298.5/7

Left In: -17.796+/-0.053 χ^2/NDF : 747298.5/7

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.335+/-0.459 χ^2/NDF : 450.9/6

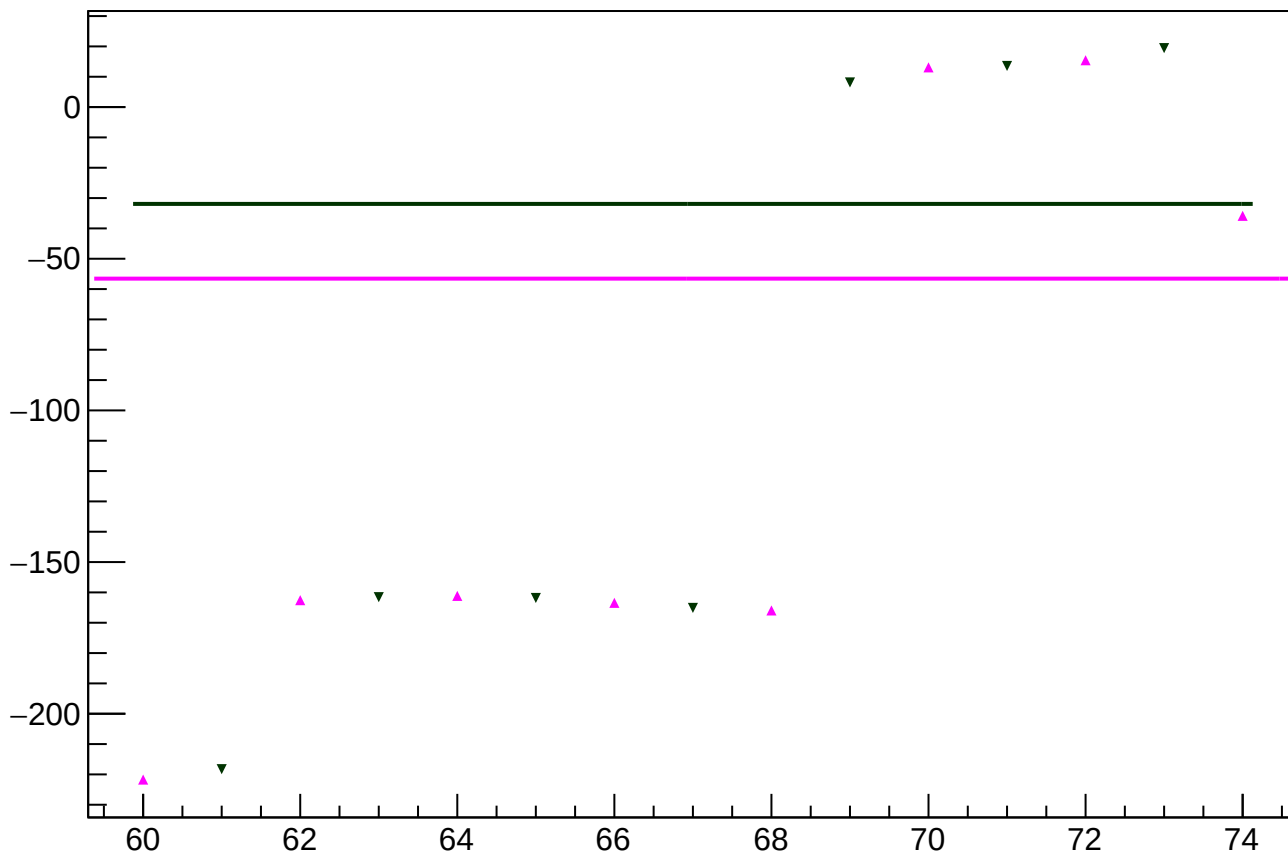
-2.335+/-0.459 χ^2/NDF : 450.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.770+/-0.471 χ^2/NDF : 577.9/7

Left In: -0.770+/-0.471 χ^2/NDF : 577.9/7

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.922+/-0.077 χ^2/NDF : 1088968.7/6

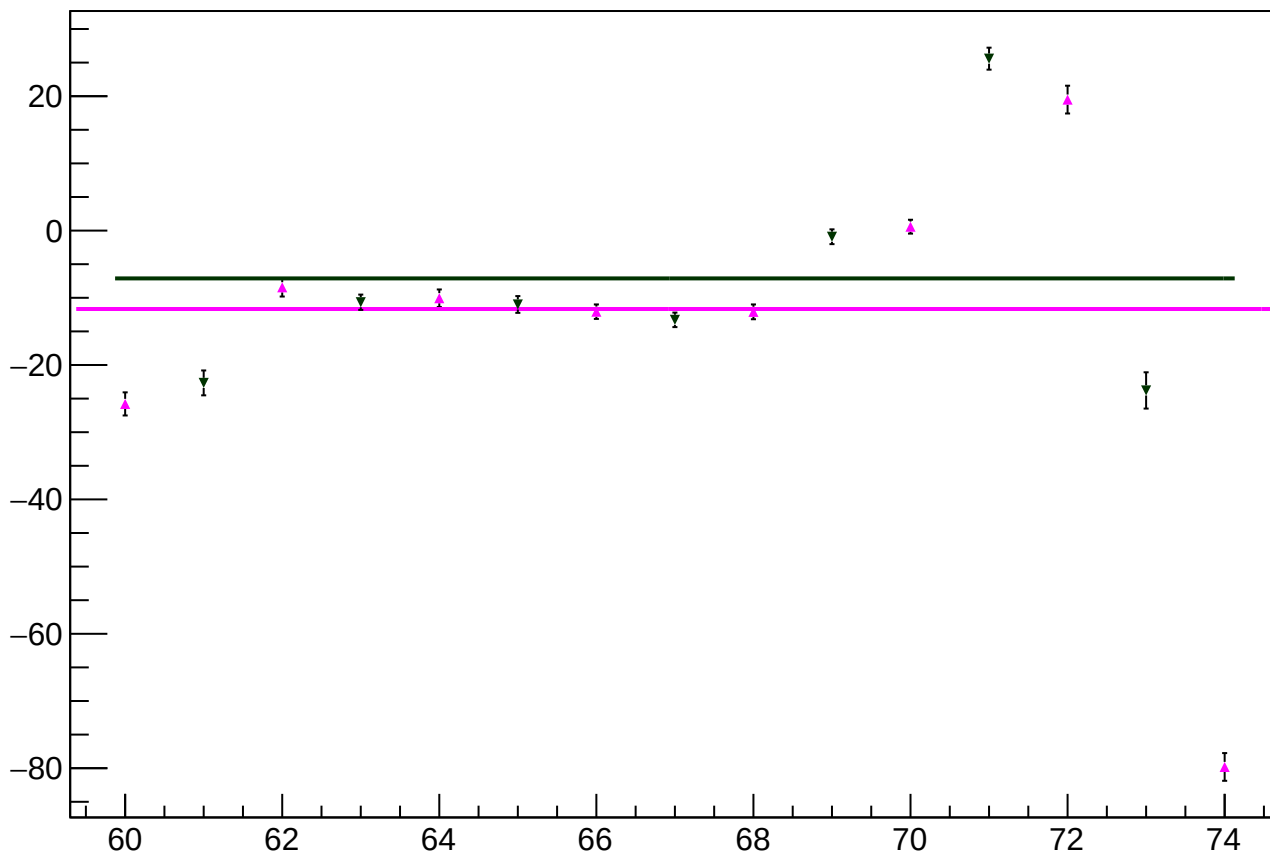
-31.922+/-0.077 χ^2/NDF : 1088968.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.558+/-0.080 χ^2/NDF : 1100657.4/7

Left In: -56.558+/-0.080 χ^2/NDF : 1100657.4/7

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.115+/-0.506 χ^2/NDF : 592.0/6

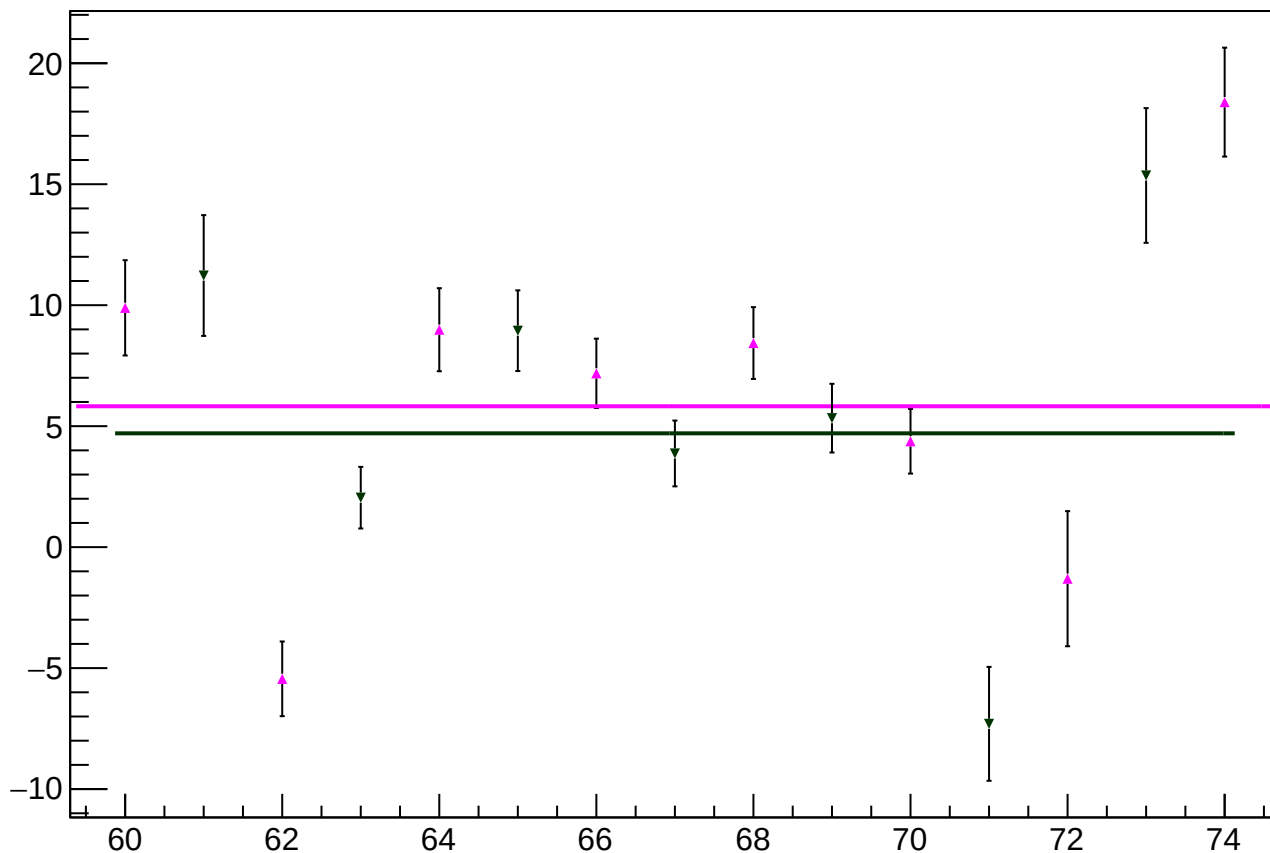
-7.115+/-0.506 χ^2/NDF : 592.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.666+/-0.469 χ^2/NDF : 1535.0/7

Left In: -11.666+/-0.469 χ^2/NDF : 1535.0/7

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.704 $\pm$ 0.635 χ^2 /NDF: 58.9/6

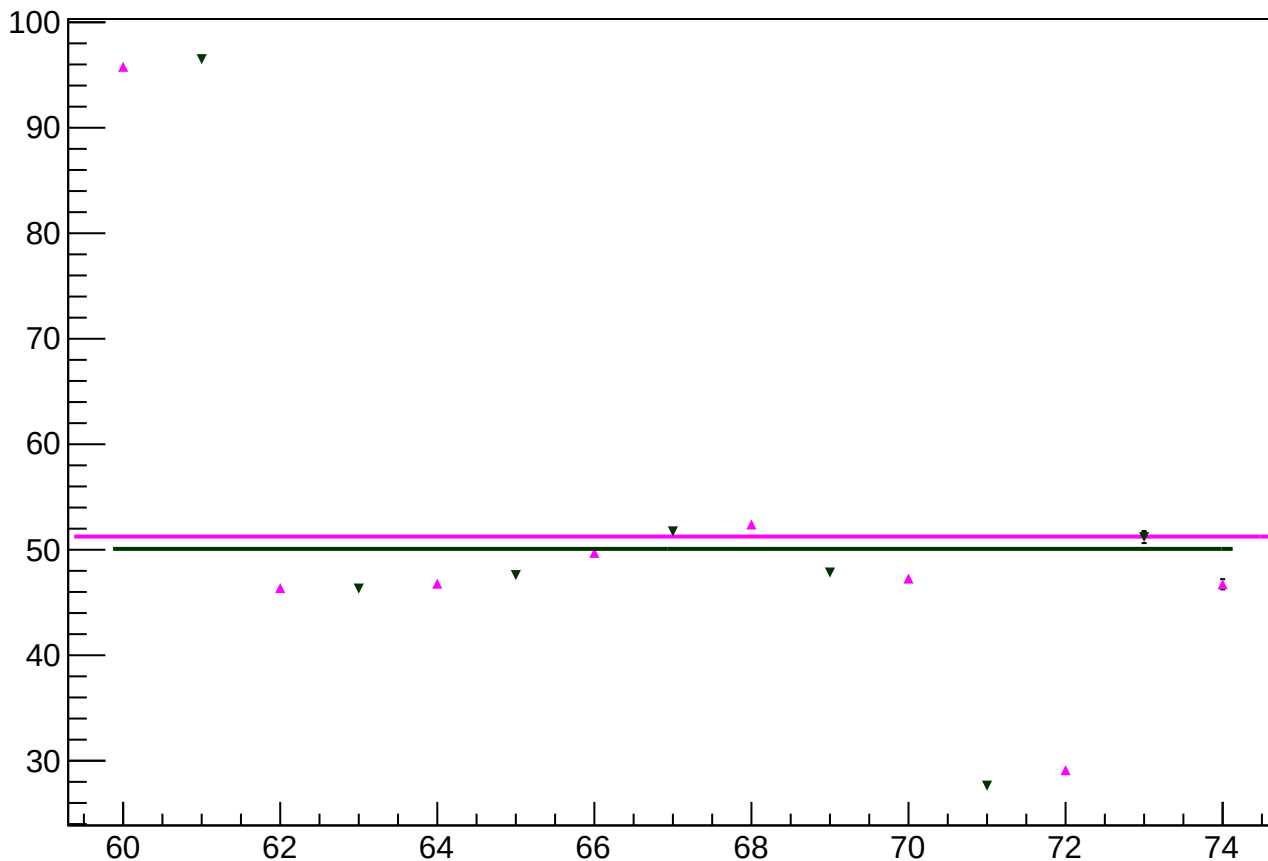
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.821 $\pm$ 0.593 χ^2 /NDF: 103.8/7

4.704 $\pm$ 0.635 χ^2 /NDF: 58.9/6

5.821 $\pm$ 0.593 χ^2 /NDF: 103.8/7

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 50.083+/-0.088 χ^2/NDF : 26028.3/6

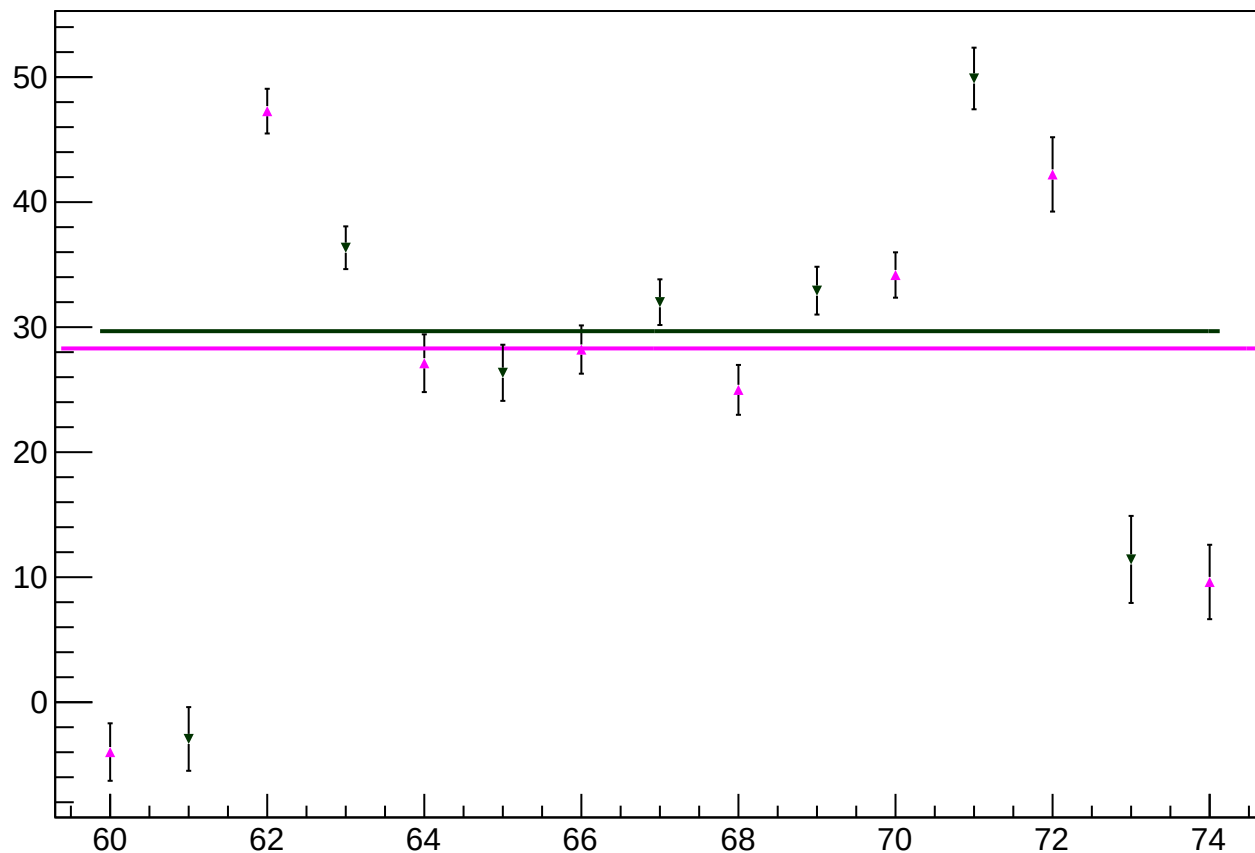
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 51.249+/-0.081 χ^2/NDF : 25710.9/7

50.083+/-0.088 χ^2/NDF : 26028.3/6

51.249+/-0.081 χ^2/NDF : 25710.9/7

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 29.679 $\pm$ 0.812 χ^2 /NDF:280.6/6

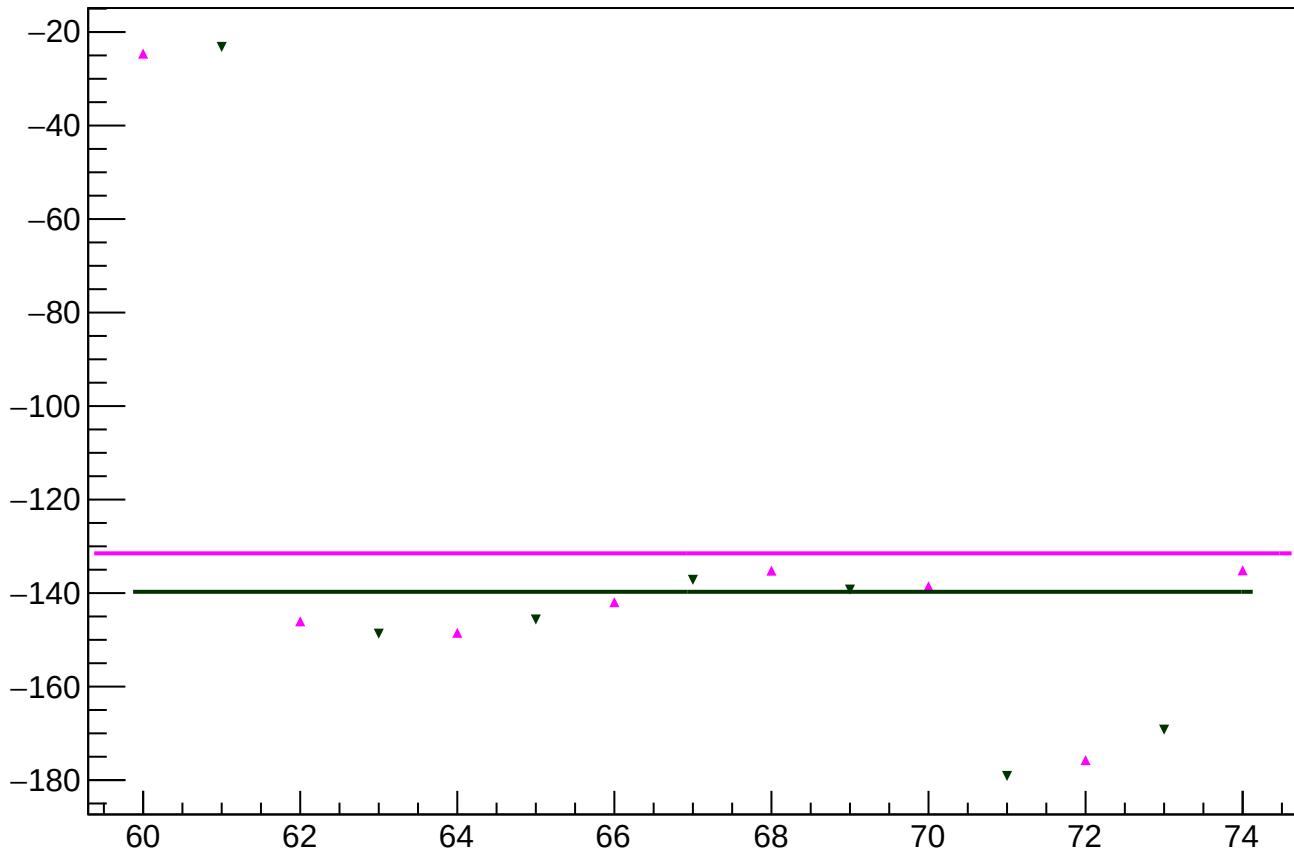
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 28.298 $\pm$ 0.758 χ^2 /NDF:384.8/7

29.679 $\pm$ 0.812 χ^2 /NDF: 280.6/6

28.298 $\pm$ 0.758 χ^2 /NDF: 384.8/7

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -139.724+/-0.144 χ^2/NDF : 73557.3/6

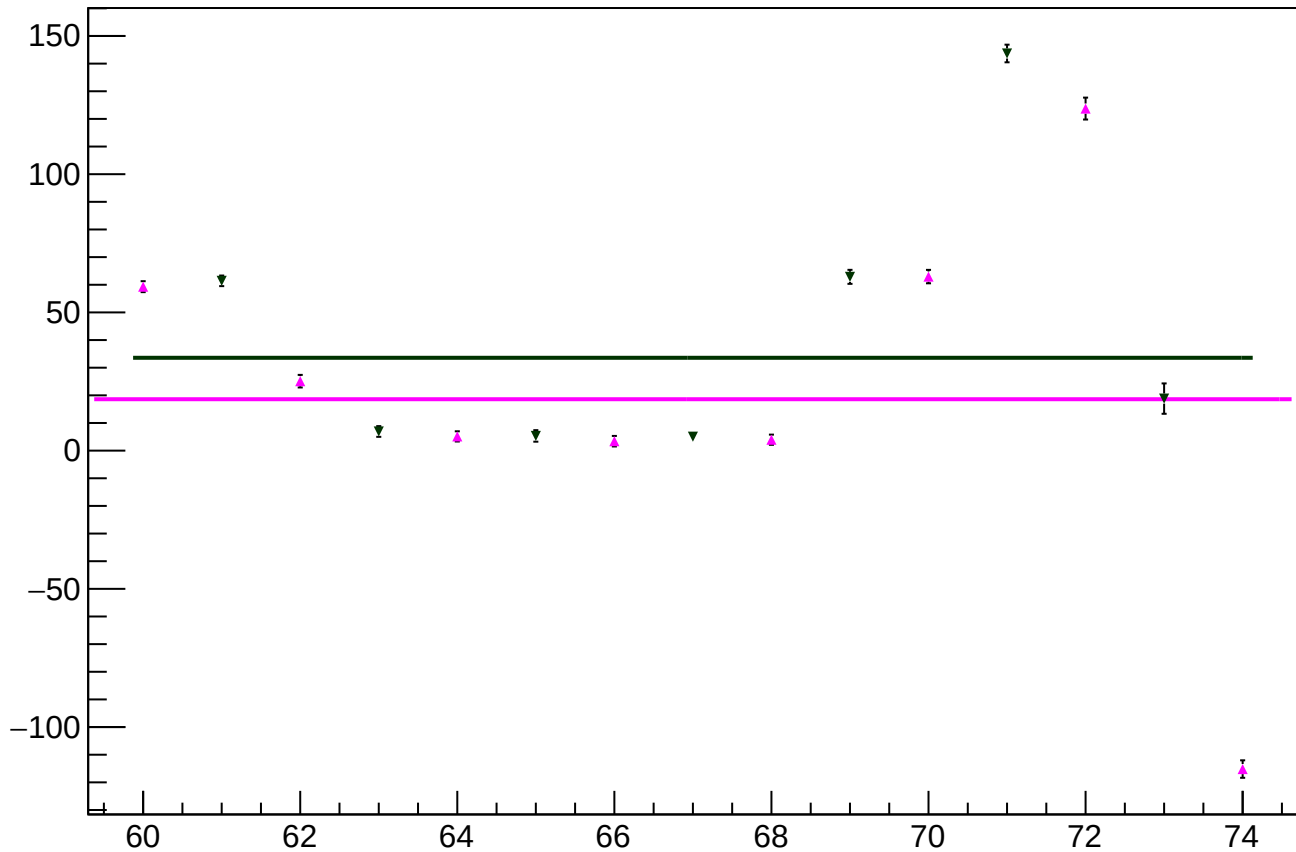
-139.724+/-0.144 χ^2/NDF : 73557.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-131.497+/-0.130 χ^2/NDF : 81857.8/7

Left In: -131.497+/-0.130 χ^2/NDF : 81857.8/7

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.585+/-0.855 χ^2/NDF : 2169.7/6

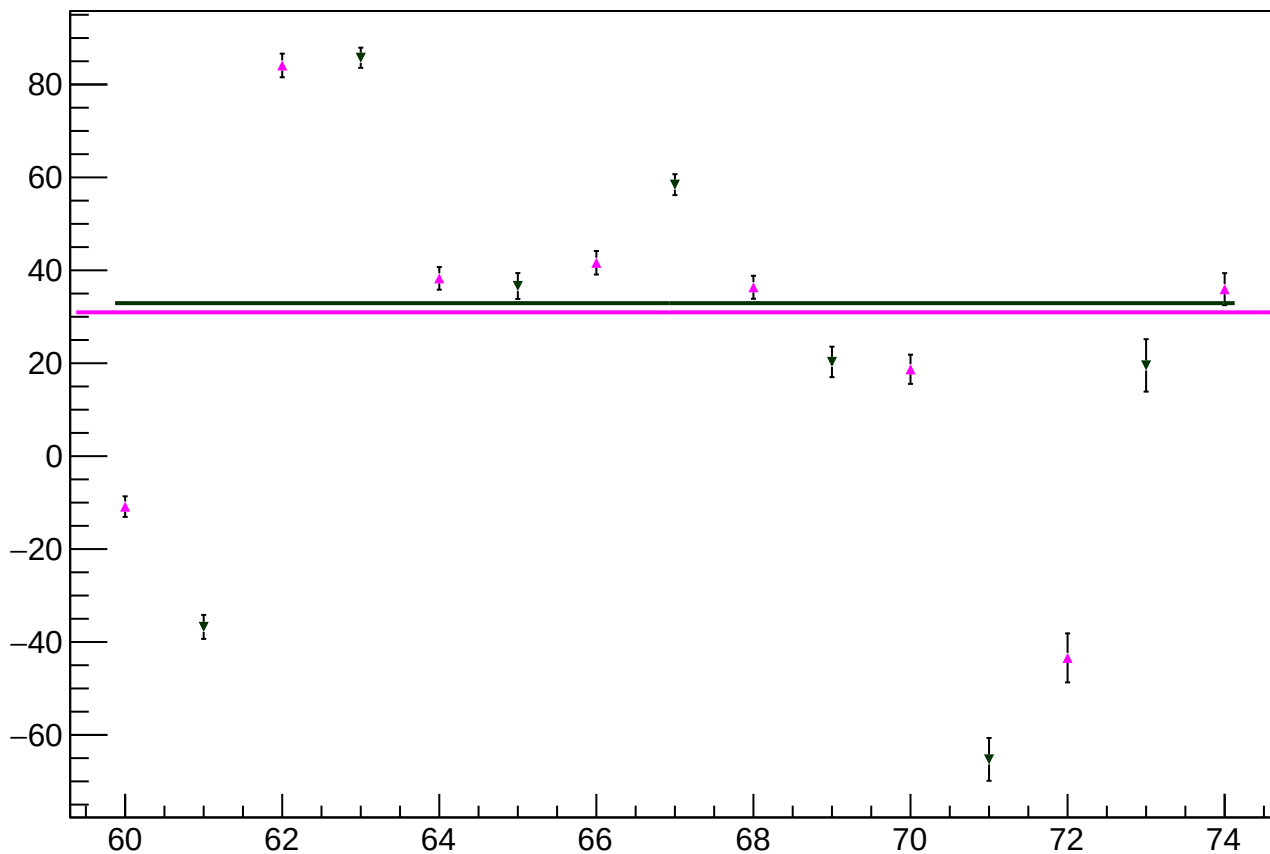
33.585+/-0.855 χ^2/NDF : 2169.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.596+/-0.780 χ^2/NDF : 3435.7/7

Left In: 18.596+/-0.780 χ^2/NDF : 3435.7/7

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.934+/-1.078 χ^2/NDF :1925.3/6

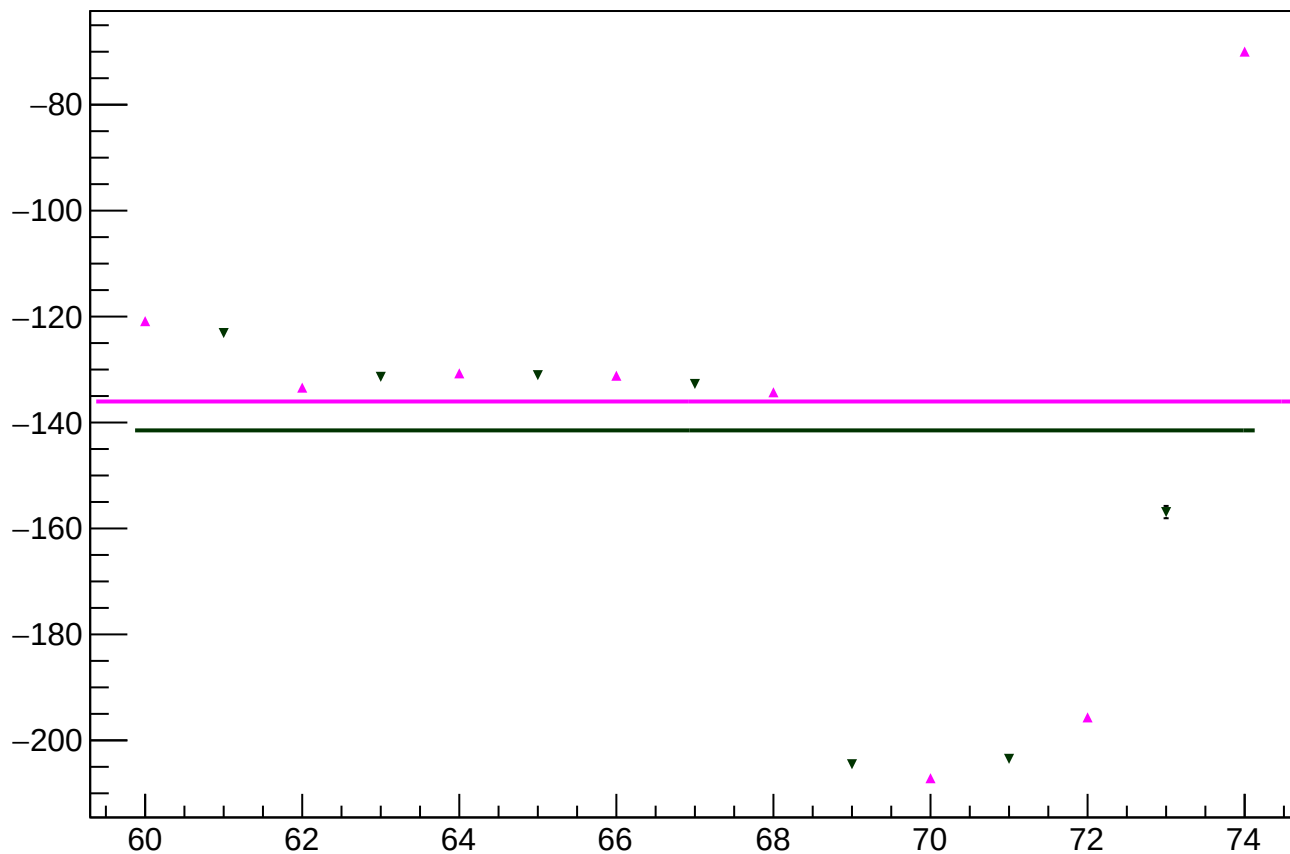
32.934+/-1.078 χ^2/NDF : 1925.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.956+/-0.968 χ^2/NDF : 1041.5/7

Left In: 30.956+/-0.968 χ^2/NDF :1041.5/7

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -141.486+/-0.147 χ^2/NDF : 33136.1/6

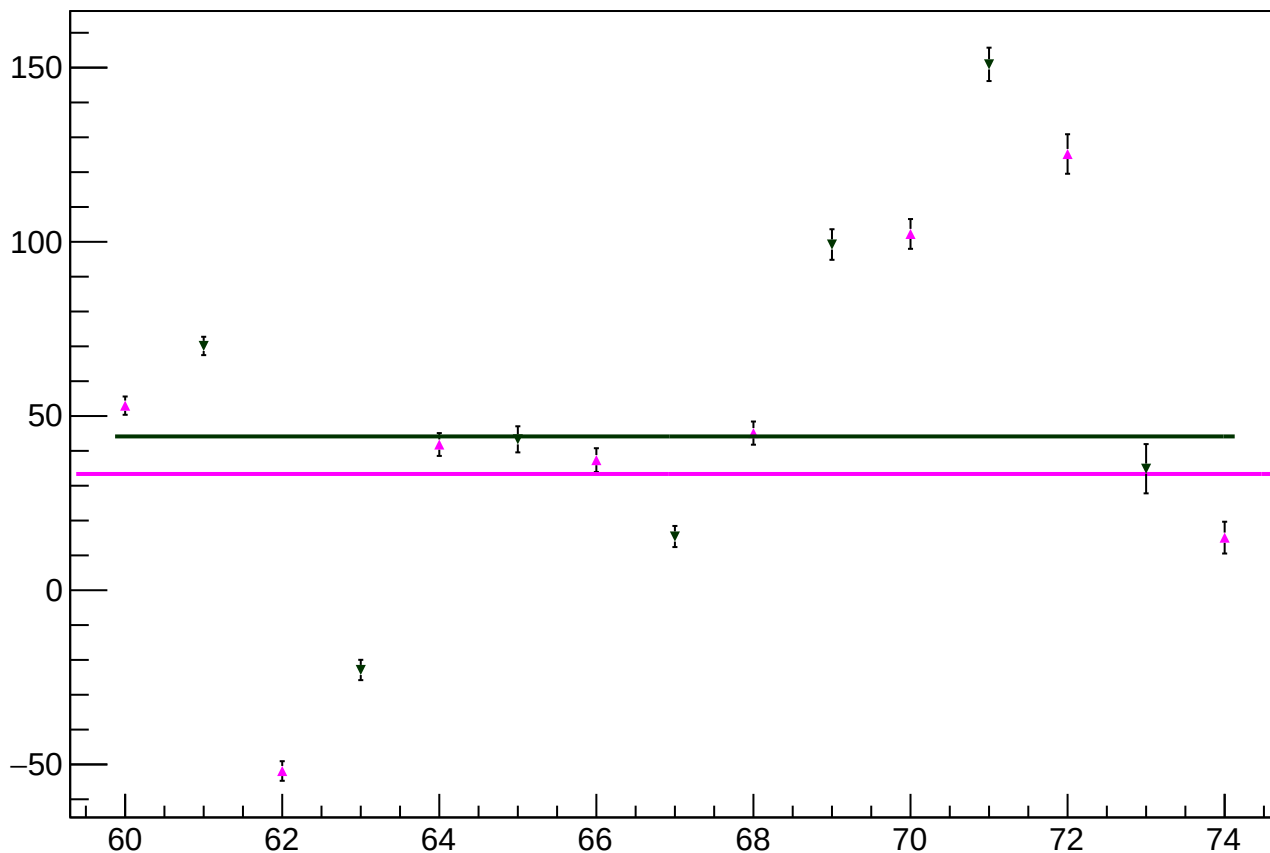
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -136.029+/-0.133 χ^2/NDF : 37684.7/7

-141.486+/-0.147 χ^2/NDF : 33136.1/6

-136.029+/-0.133 χ^2/NDF : 37684.7/7

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.146+/-1.339 χ^2/NDF :1372.4/6

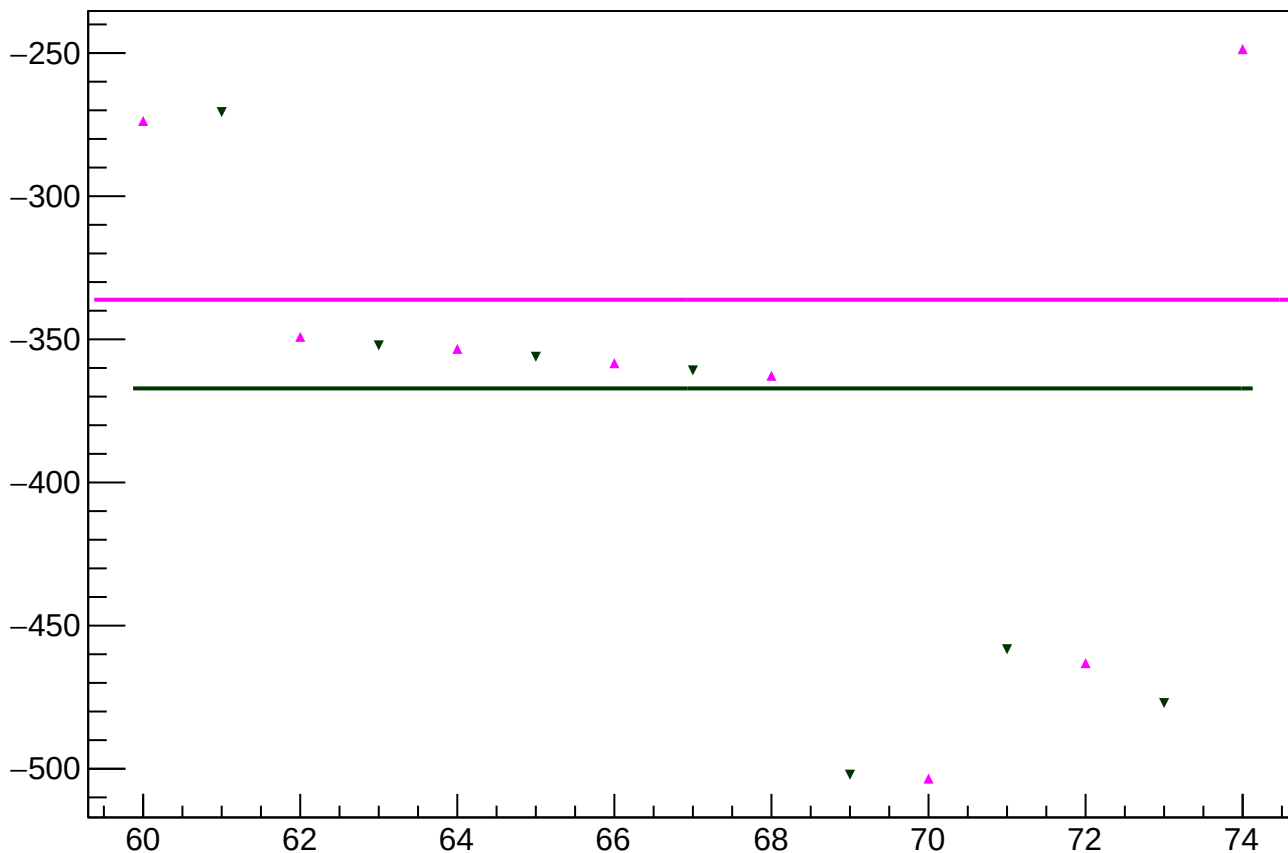
44.146+/-1.339 χ^2/NDF : 1372.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.369+/-1.217 χ^2/NDF :1533.2/7

33.369+/-1.217 χ^2/NDF : 1533.2/7

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -367.147+/-0.244 χ^2/NDF : 91871.3/6

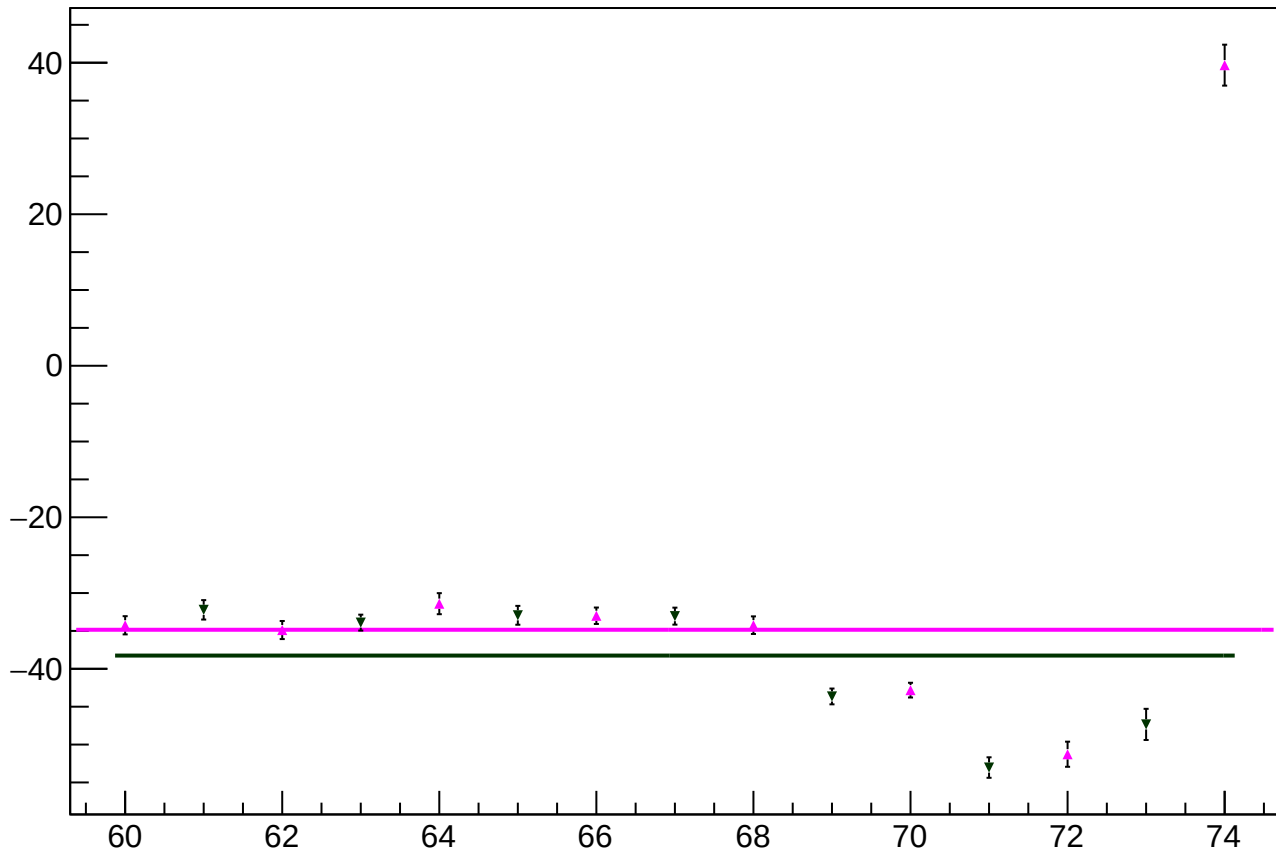
-367.147+/-0.244 χ^2/NDF : 91871.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-336.161+/-0.210 χ^2/NDF : 120460.6/7

Left In: -336.161+/-0.210 χ^2/NDF : 120460.6/7

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.253+/-0.463 χ^2/NDF : 244.8/6

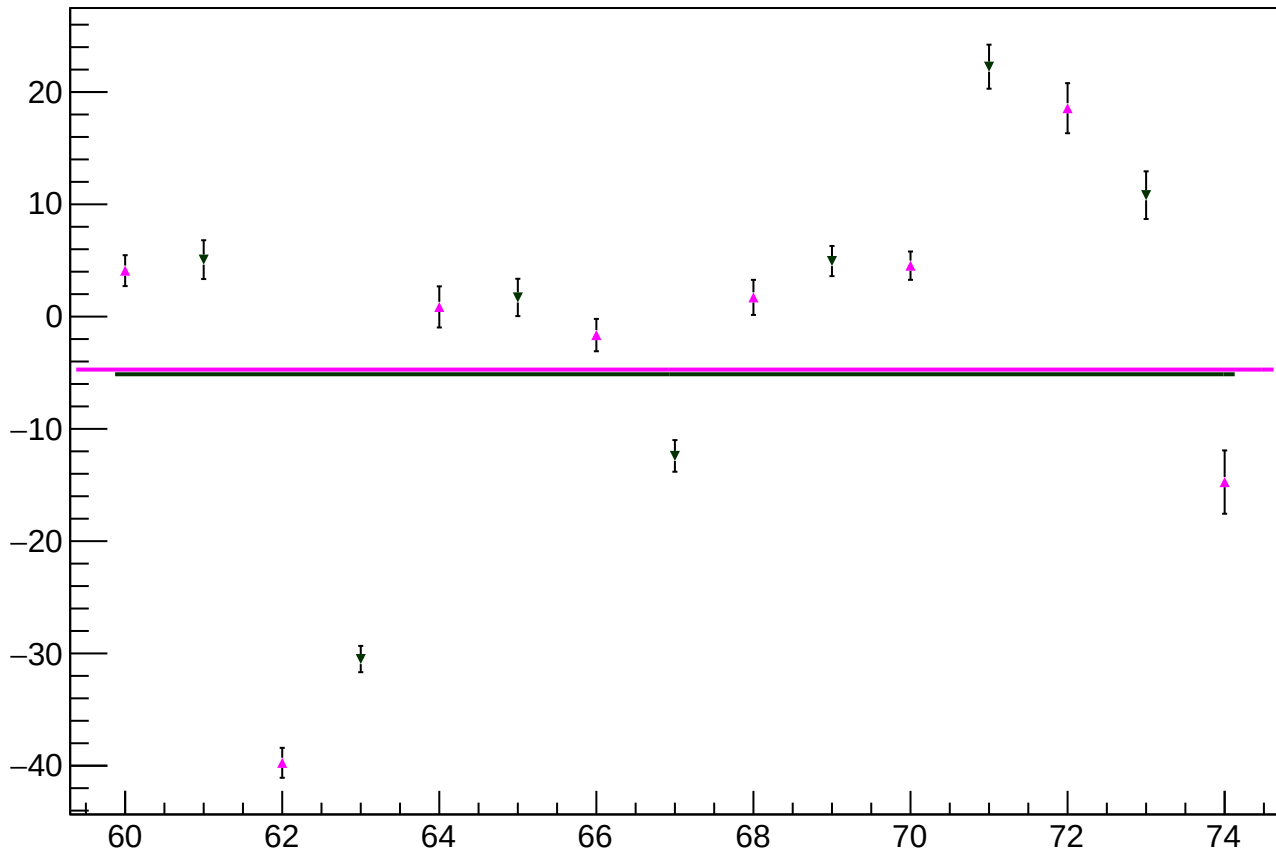
-38.253+/-0.463 χ^2/NDF : 244.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.846+/-0.444 χ^2/NDF : 935.3/7

-34.846+/-0.444 χ^2/NDF : 935.3/7

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.136+/-0.581 χ^2/NDF : 855.2/6

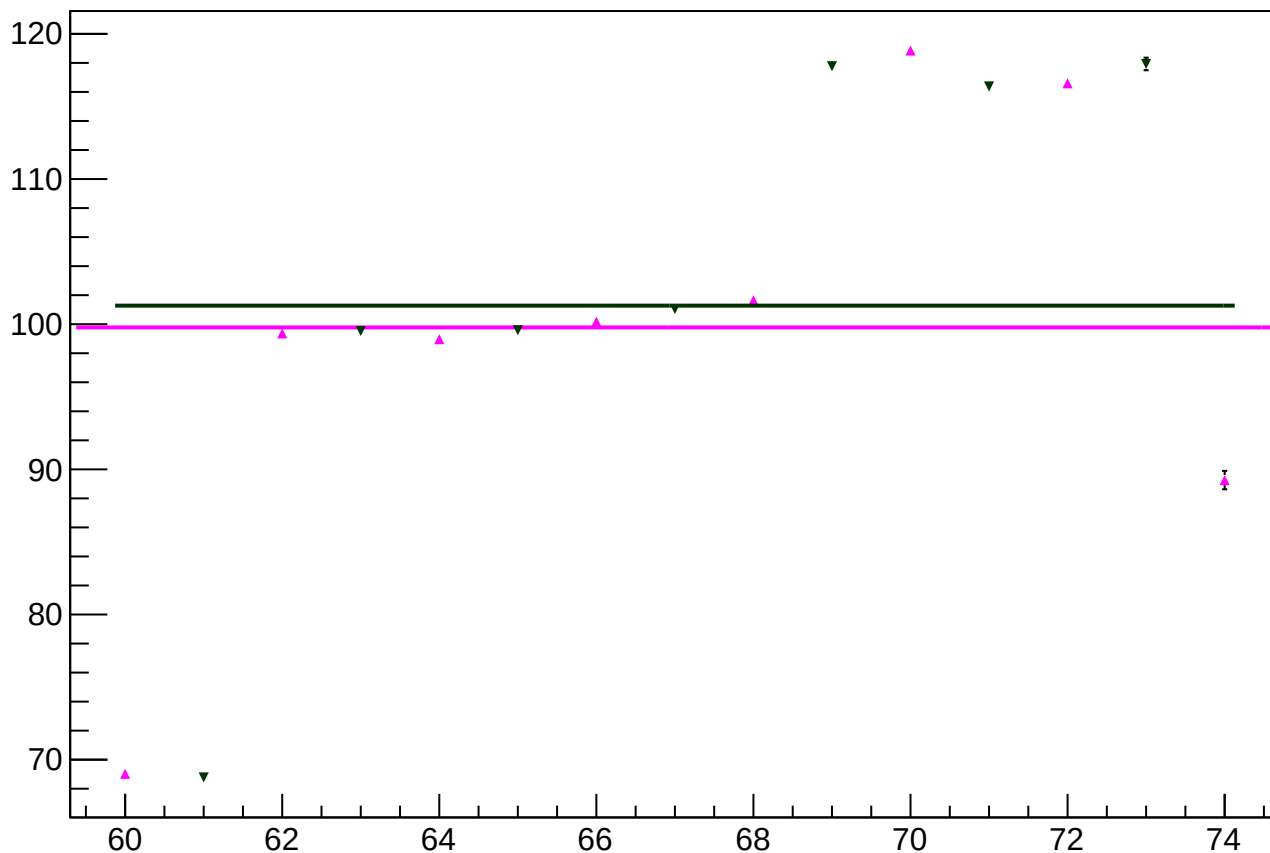
-5.136+/-0.581 χ^2/NDF : 855.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.718+/-0.556 χ^2/NDF : 936.8/7

Left In: -4.718+/-0.556 χ^2/NDF : 936.8/7

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 101.279+/-0.081 χ^2/NDF : 31556.1/6

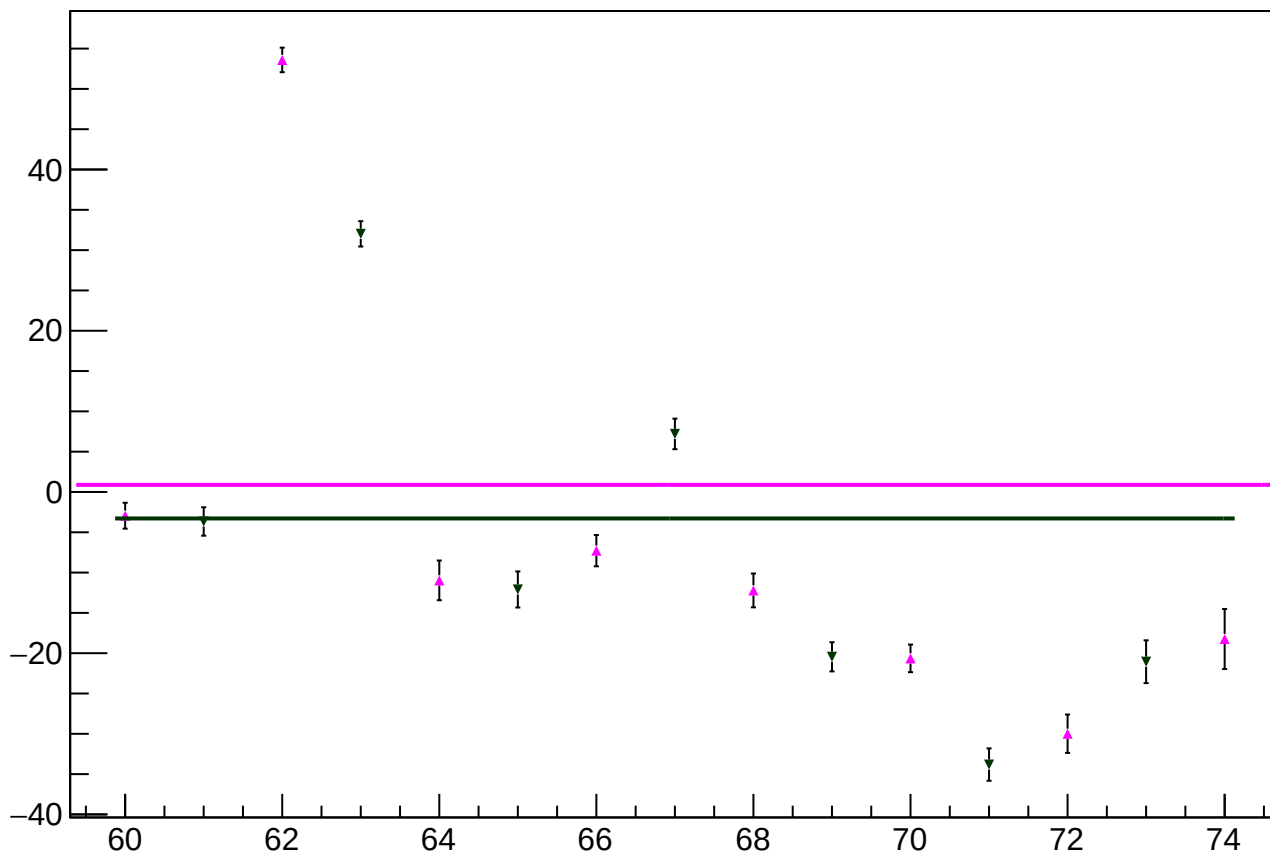
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.778+/-0.078 χ^2/NDF : 33262.7/7

101.279+/-0.081 χ^2/NDF : 31556.1/6

99.778+/-0.078 χ^2/NDF : 33262.7/7

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.286+/-0.726 χ^2/NDF : 915.5/6

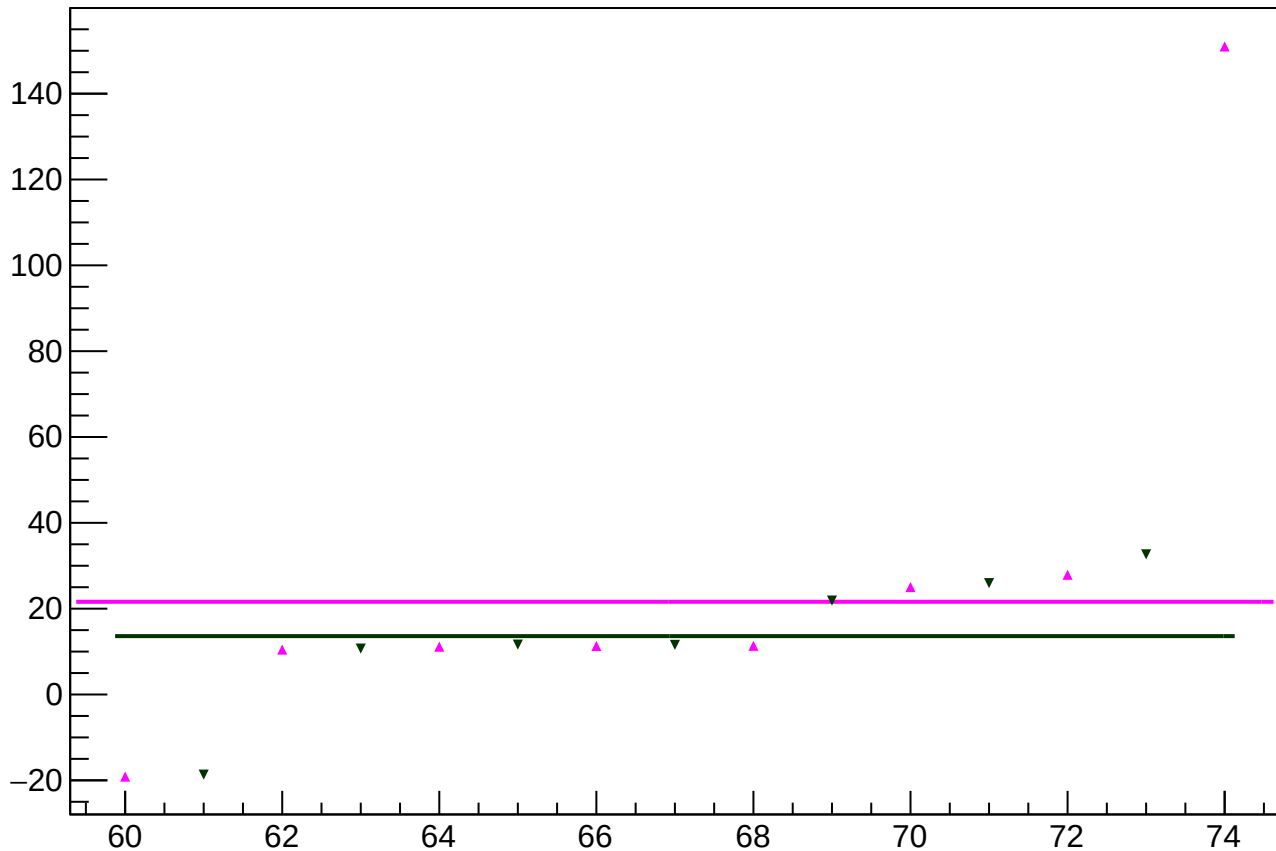
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.885+/-0.696 χ^2/NDF : 1637.0/7

-3.286+/-0.726 χ^2/NDF : 915.5/6

0.885+/-0.696 χ^2/NDF : 1637.0/7

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.602+/-0.127 χ^2/NDF : 14521.4/6

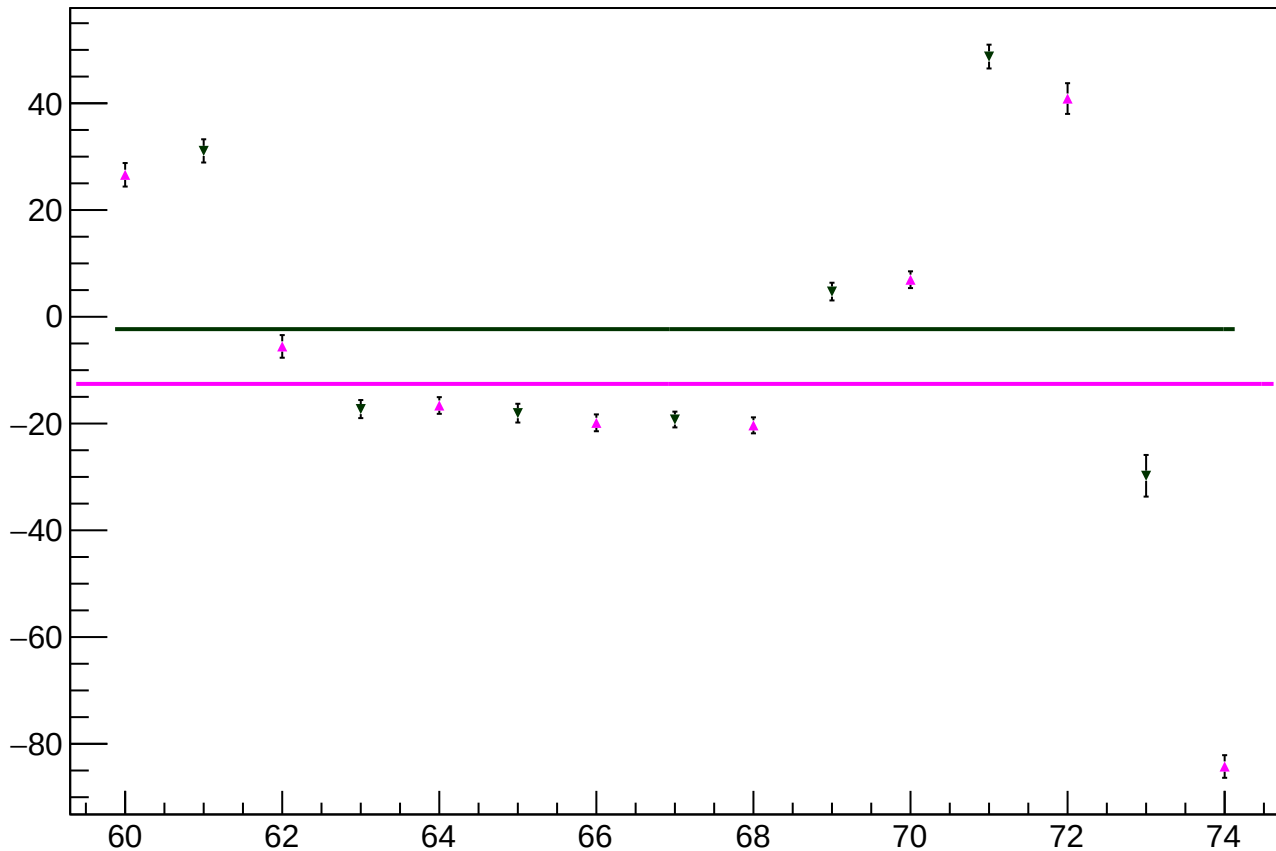
13.602+/-0.127 χ^2/NDF : 14521.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.600+/-0.123 χ^2/NDF : 120482.2/7

Left In: 21.600+/-0.123 χ^2/NDF : 120482.2/7

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.314+/-0.712 χ^2/NDF : 1117.6/6

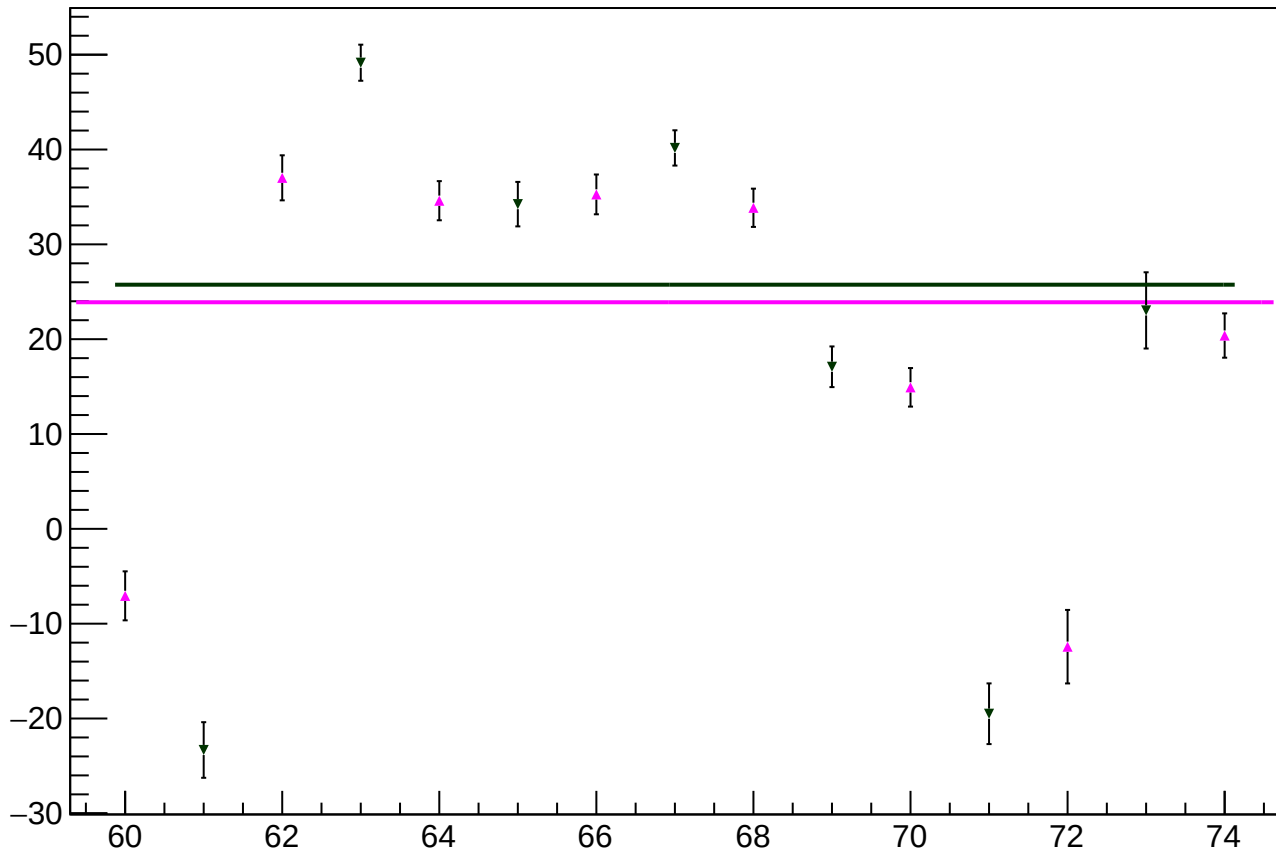
-2.314+/-0.712 χ^2/NDF : 1117.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.574+/-0.641 χ^2/NDF : 2025.2/7

Left In: -12.574+/-0.641 χ^2/NDF : 2025.2/7

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 25.746 $\pm$ 0.898 χ^2 /NDF: 721.1/6

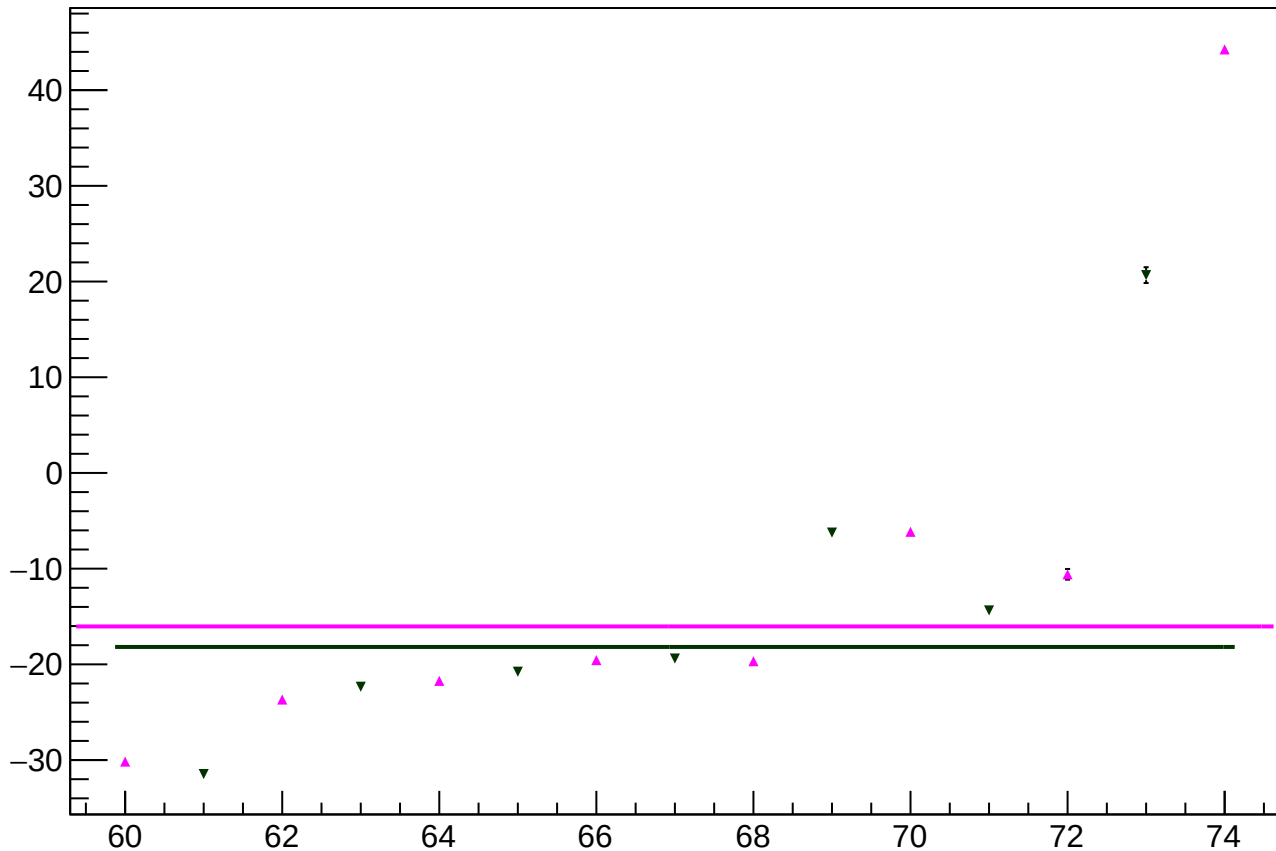
25.746 $\pm$ 0.898 χ^2 /NDF: 721.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.894 $\pm$ 0.810 χ^2 /NDF: 364.3/7

Left In: 23.894 $\pm$ 0.810 χ^2 /NDF: 364.3/7

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.181+/-0.123 χ^2/NDF : 5124.0/6

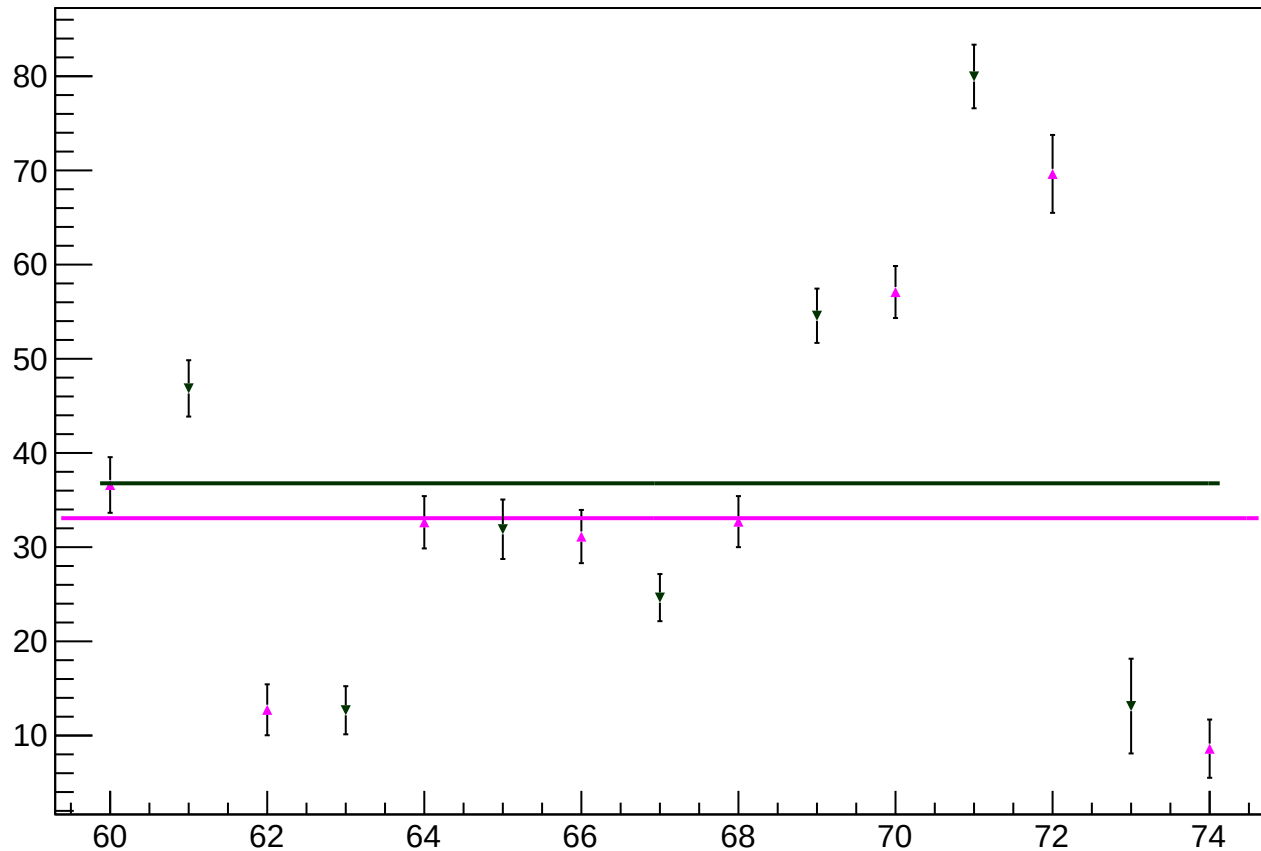
-18.181+/-0.123 χ^2/NDF : 5124.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.039+/-0.111 χ^2/NDF : 18609.3/7

Left In: -16.039+/-0.111 χ^2/NDF : 18609.3/7

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.779+/-1.138 χ^2/NDF :350.1/6

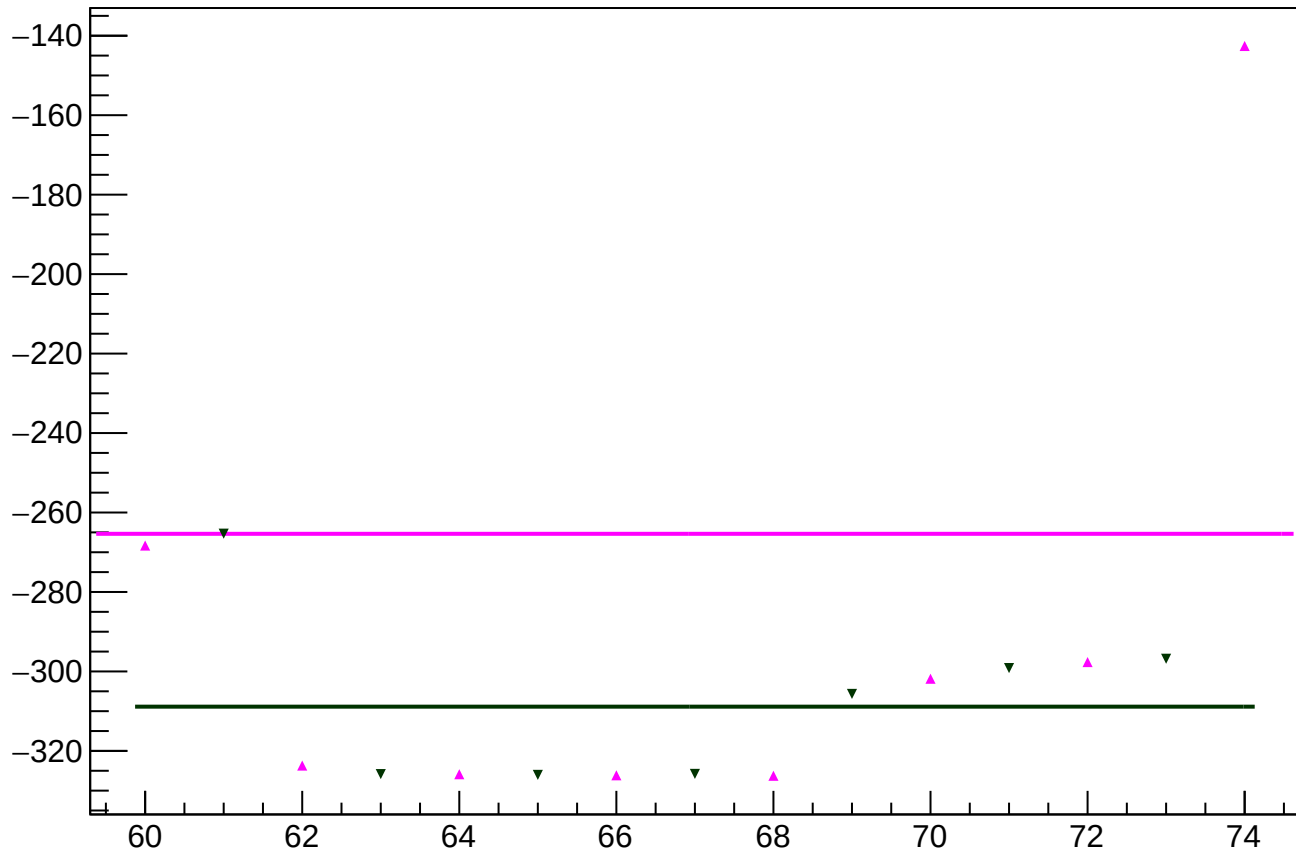
36.779+/-1.138 χ^2/NDF : 350.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.076+/-1.033 χ^2/NDF :274.8/7

33.076+/-1.033 χ^2/NDF : 274.8/7

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -308.863+/-0.203 χ^2/NDF : 9981.3/6

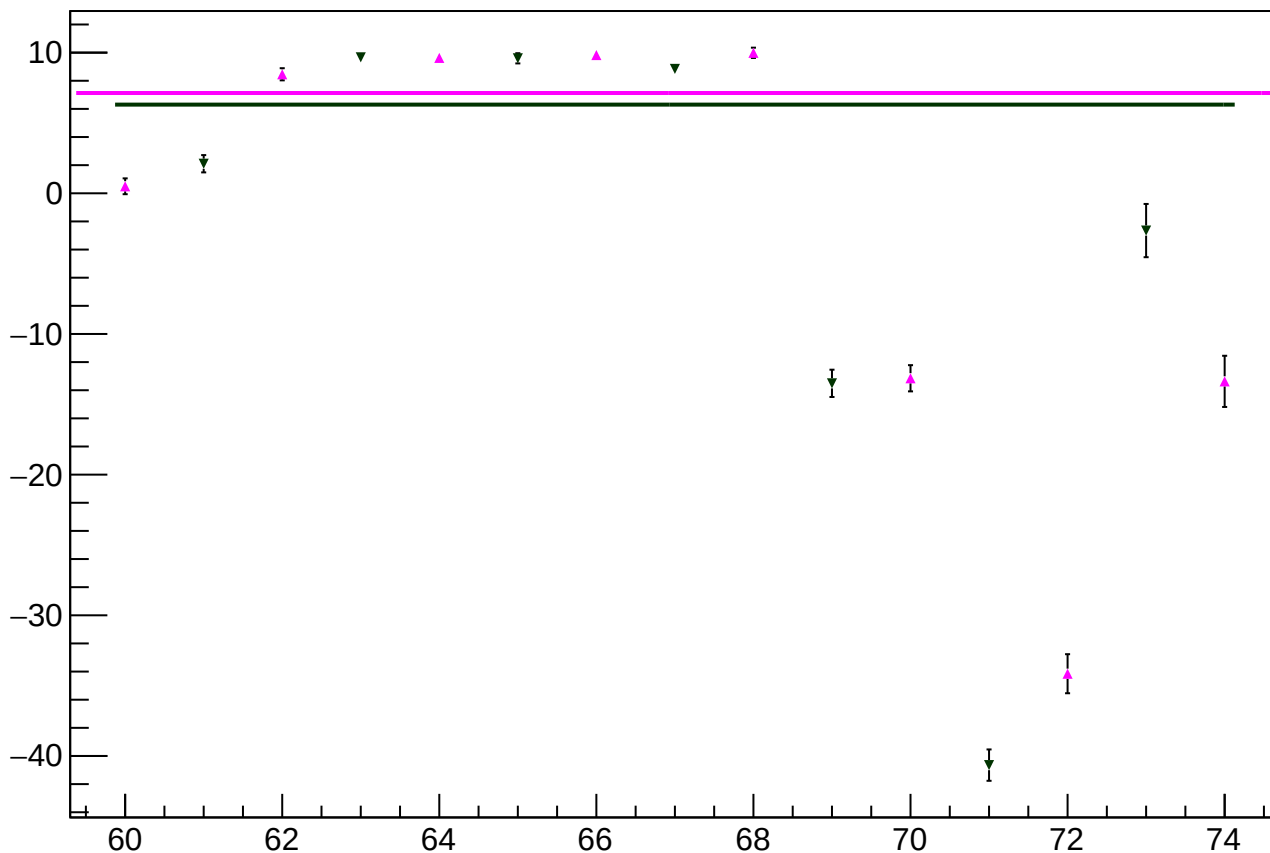
-308.863+/-0.203 χ^2/NDF : 9981.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-265.361+/-0.171 χ^2/NDF : 204013.8/7

Left In: -265.361+/-0.171 χ^2/NDF : 204013.8/7

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.304+/-0.187 χ^2/NDF :2485.9/6

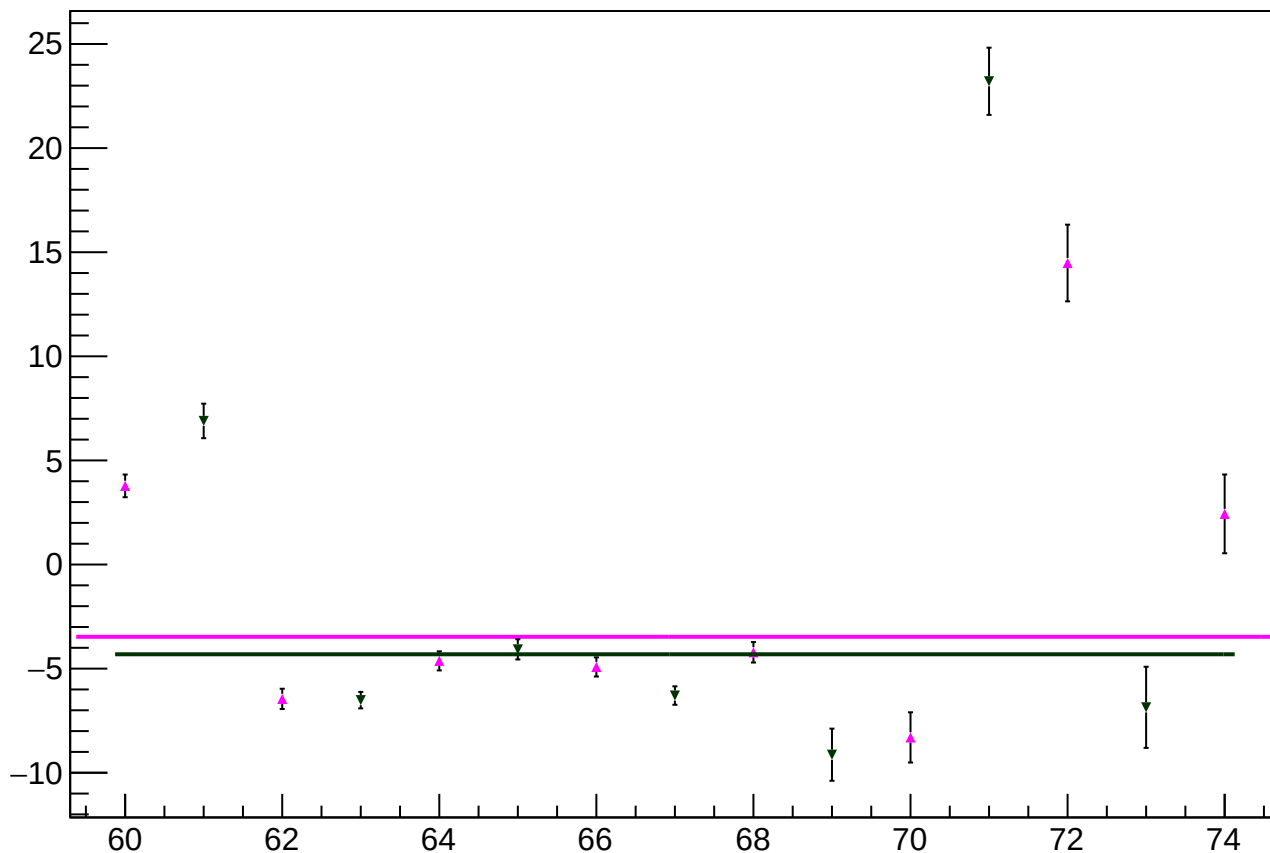
6.304+/-0.187 χ^2/NDF : 2485.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.130+/-0.170 χ^2/NDF :1807.5/7

7.130+/-0.170 χ^2/NDF : 1807.5/7

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.311+/-0.233 χ^2/NDF : 541.5/6

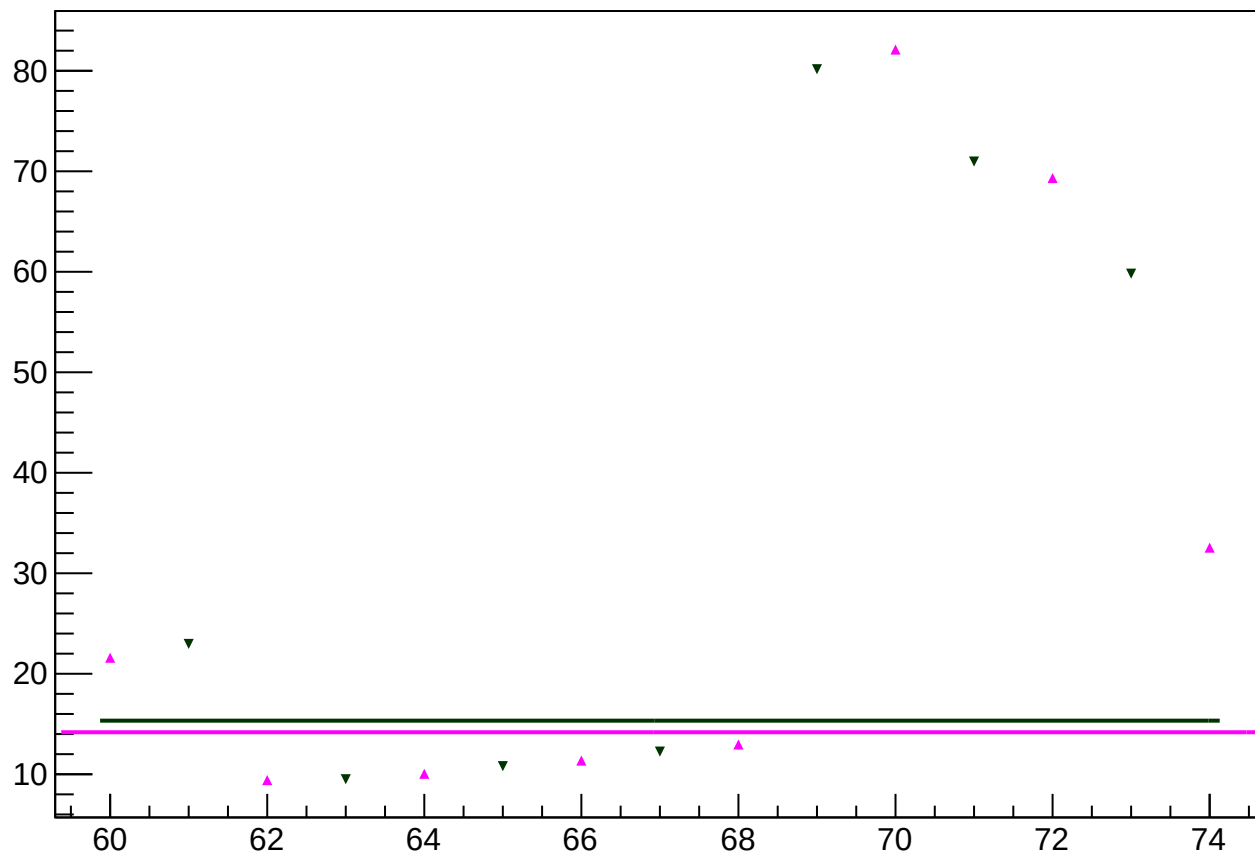
-4.311+/-0.233 χ^2/NDF : 541.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.471+/-0.211 χ^2/NDF : 353.9/7

Left In: -3.471+/-0.211 χ^2/NDF : 353.9/7

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.334+/-0.031 χ^2/NDF :225024.3/6

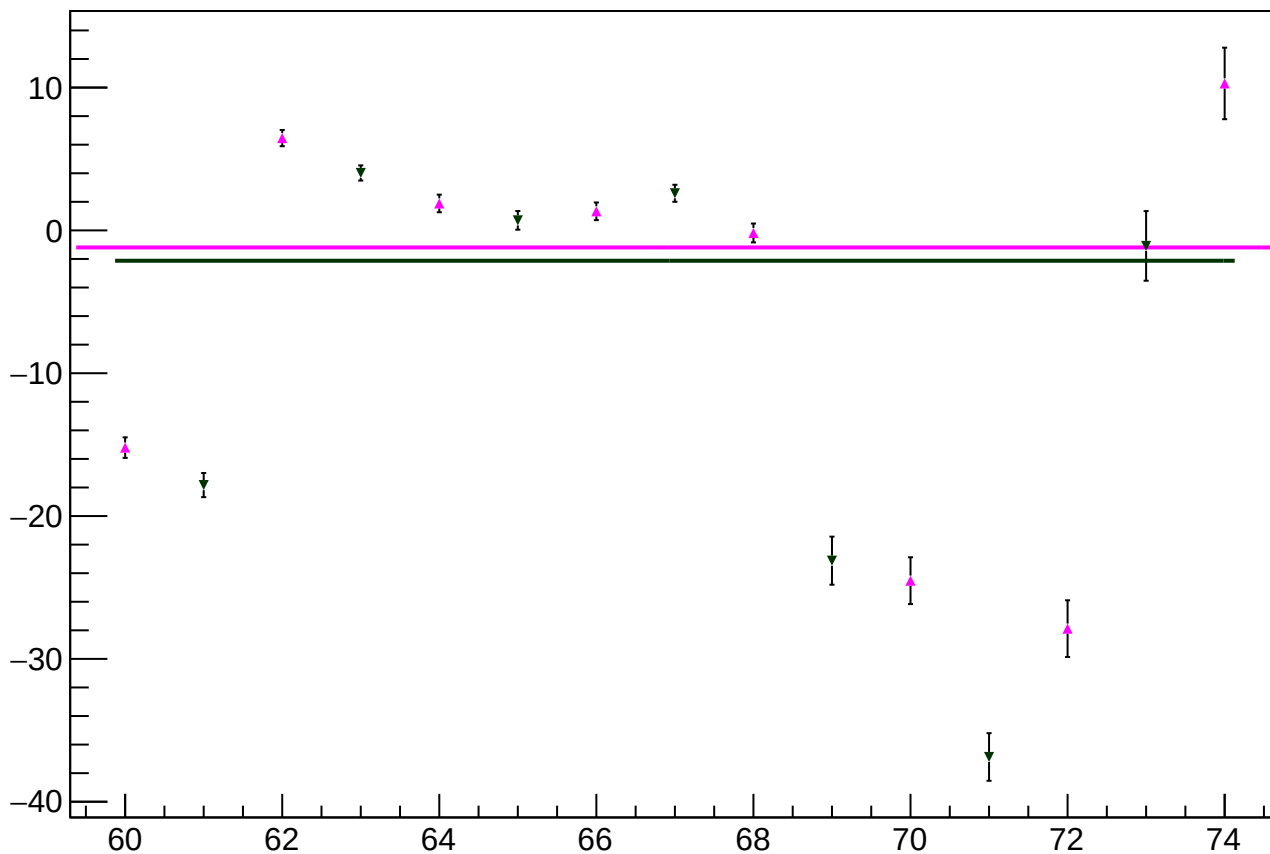
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.181+/-0.028 χ^2/NDF :194664.8/7

15.334+/-0.031 χ^2/NDF : 225024.3/6

14.181+/-0.028 χ^2/NDF : 194664.8/7

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.125+/-0.302 χ^2/NDF : 1150.8/6

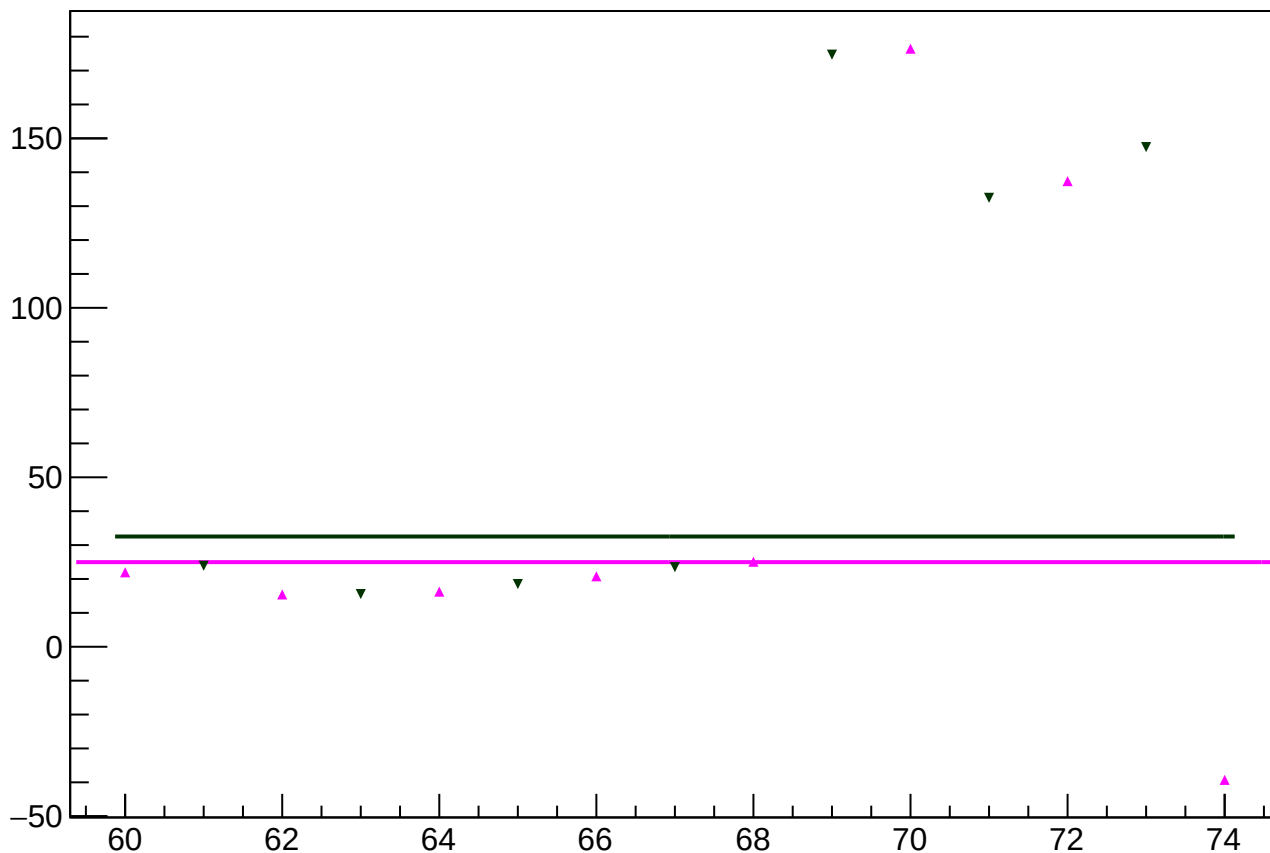
-2.125+/-0.302 χ^2/NDF : 1150.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.194+/-0.274 χ^2/NDF : 1010.0/7

Left In: -1.194+/-0.274 χ^2/NDF : 1010.0/7

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.530+/-0.055 χ^2/NDF : 522478.1/6

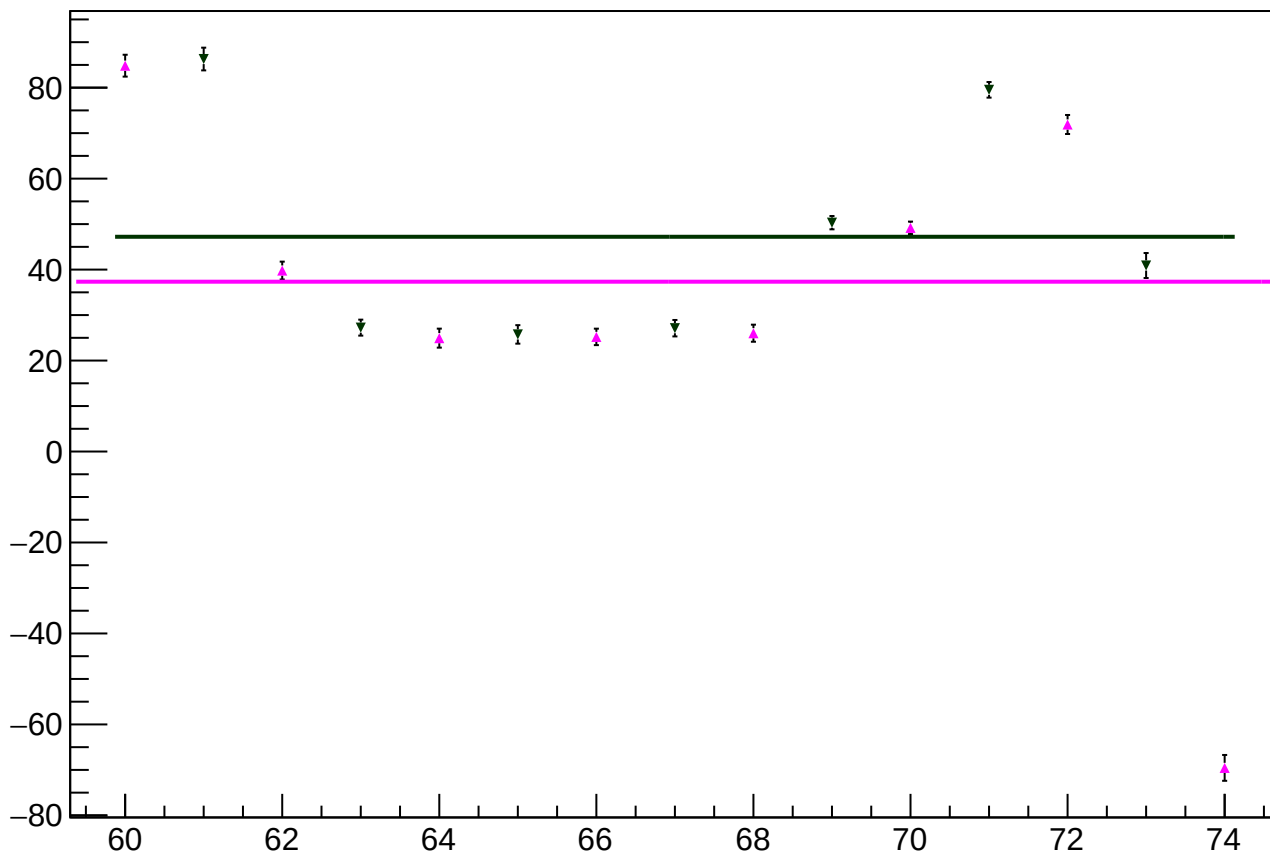
32.530+/-0.055 χ^2/NDF : 522478.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.969+/-0.049 χ^2/NDF : 454334.6/7

Left In: 24.969+/-0.049 χ^2/NDF : 454334.6/7

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.217+/-0.712 χ^2/NDF :973.4/6

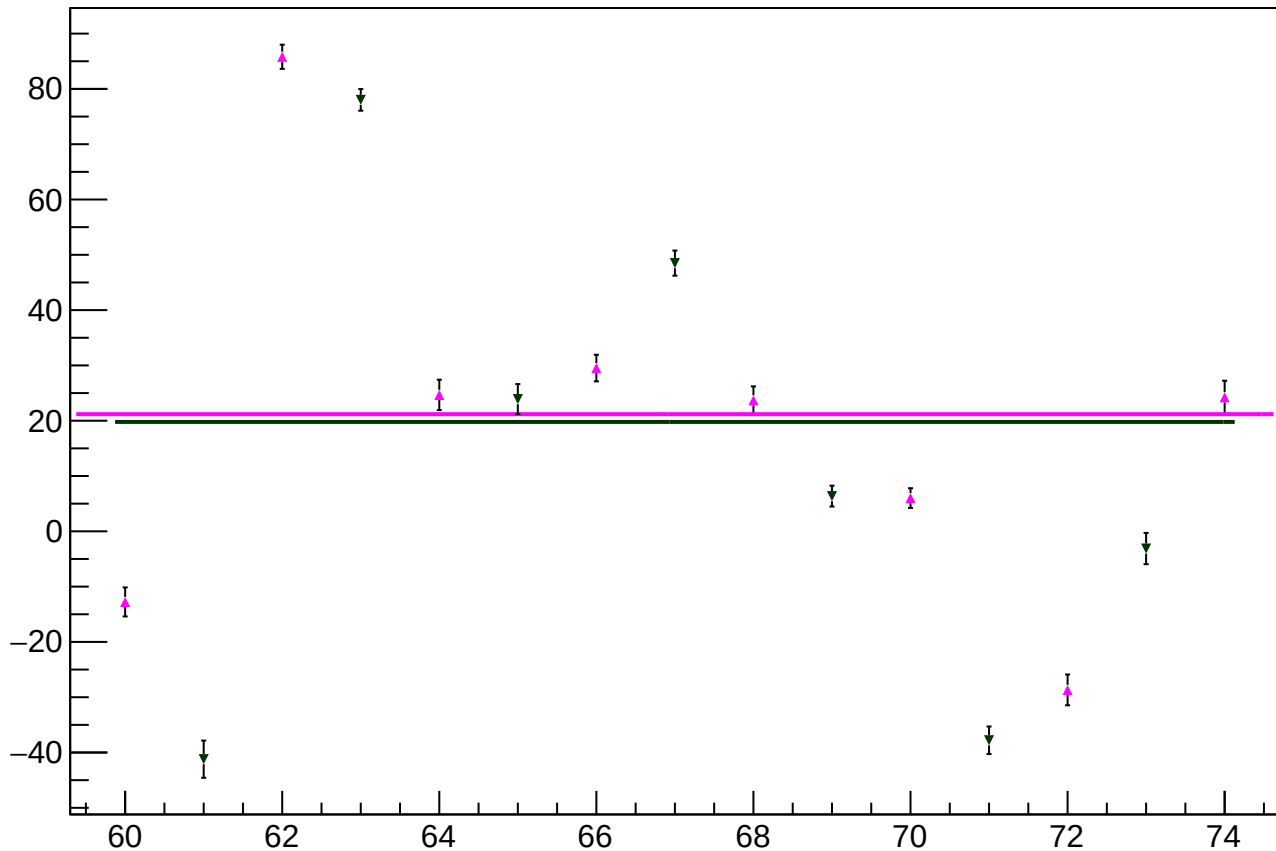
47.217+/-0.712 χ^2/NDF : 973.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.339+/-0.685 χ^2/NDF : 2272.9/7

Left In: 37.339+/-0.685 χ^2/NDF :2272.9/7

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.783+/-0.896 χ^2/NDF :2022.7/6

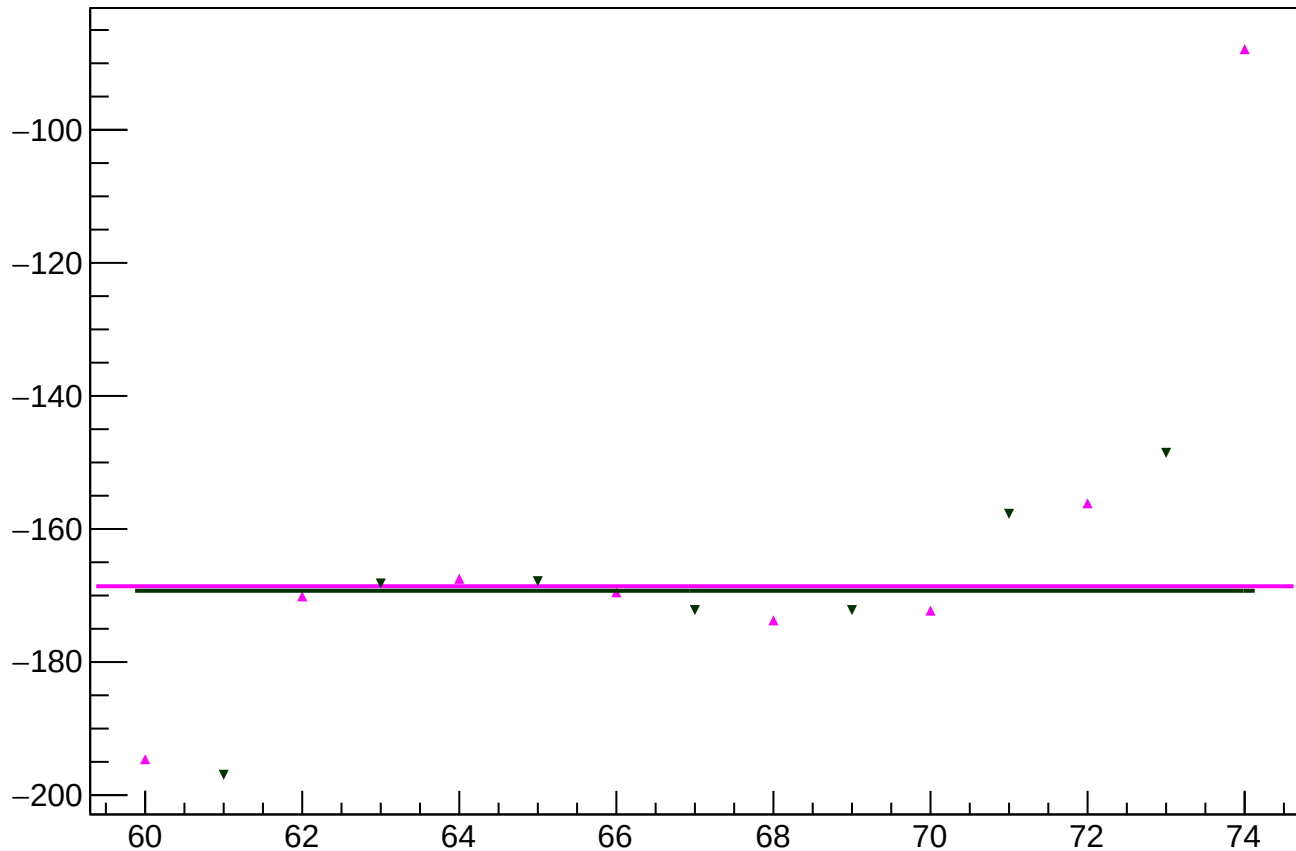
19.783+/-0.896 χ^2/NDF : 2022.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.184+/-0.854 χ^2/NDF :1448.2/7

21.184+/-0.854 χ^2/NDF : 1448.2/7

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-169.286+/-0.127 χ^2/NDF : 6573.2/6

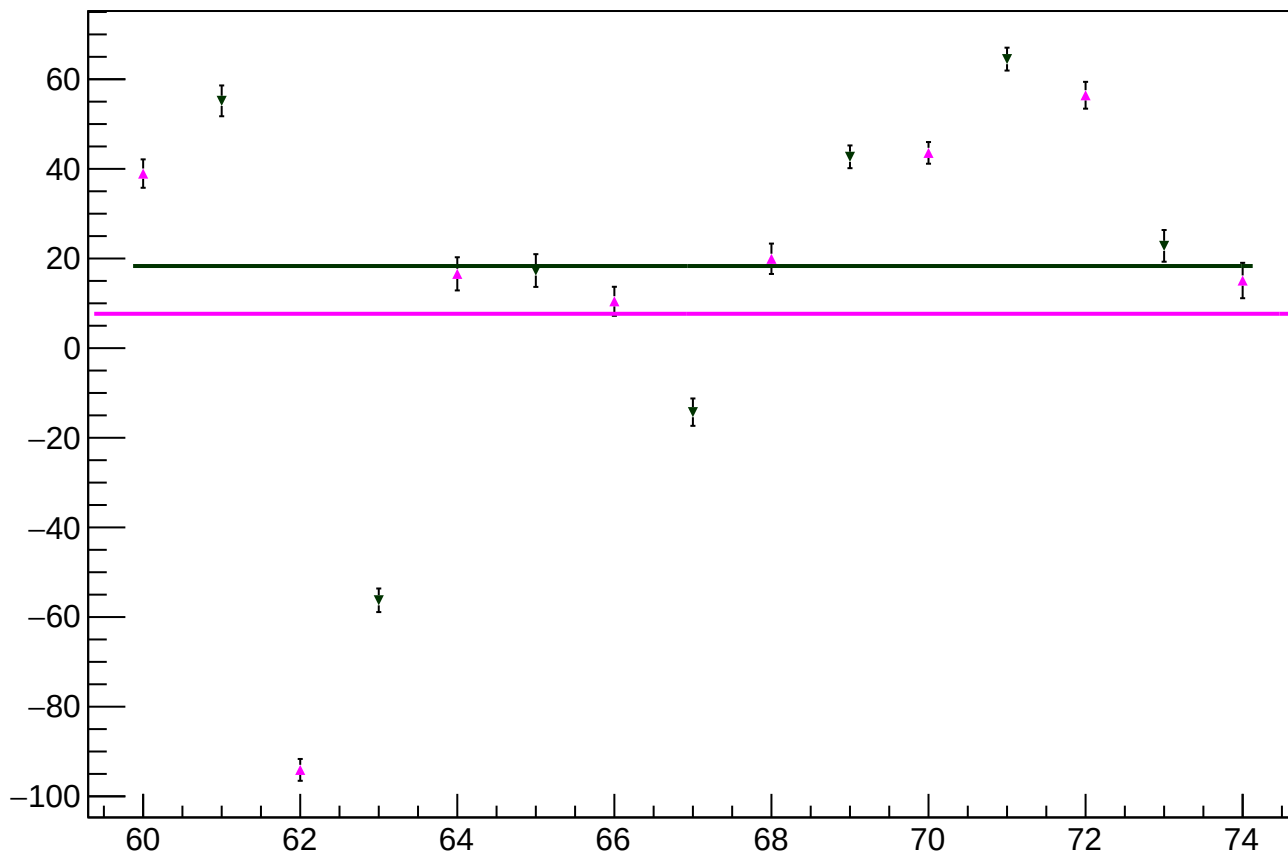
Left Out: -169.286+/-0.127 χ^2/NDF : 6573.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-168.604+/-0.122 χ^2/NDF : 19905.7/7

Left In: -168.604+/-0.122 χ^2/NDF : 19905.7/7

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.325+/-1.118 χ^2/NDF :1453.4/6

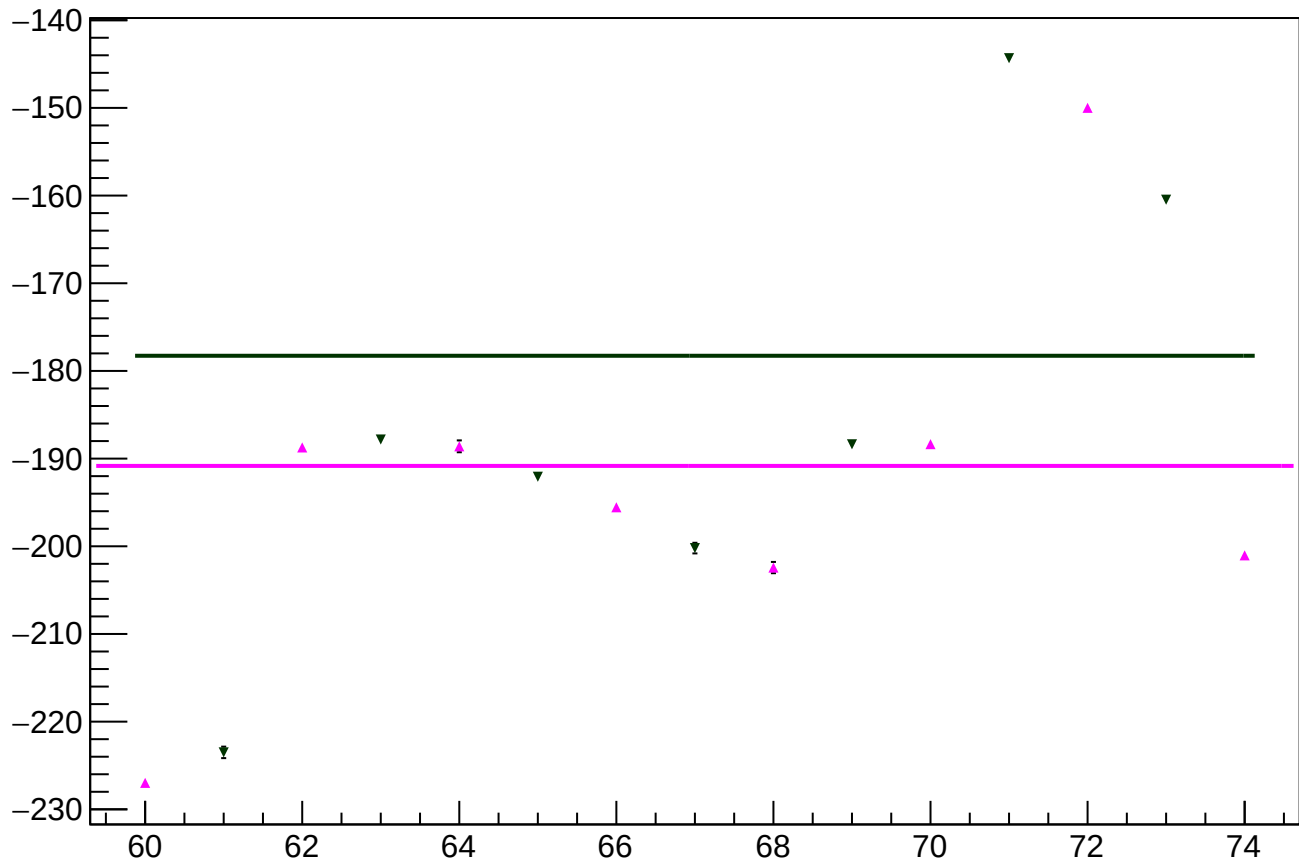
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.666+/-1.072 χ^2/NDF :2352.3/7

18.325+/-1.118 χ^2/NDF : 1453.4/6

7.666+/-1.072 χ^2/NDF : 2352.3/7

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -178.270+/-0.193 χ^2/NDF :15971.8/6

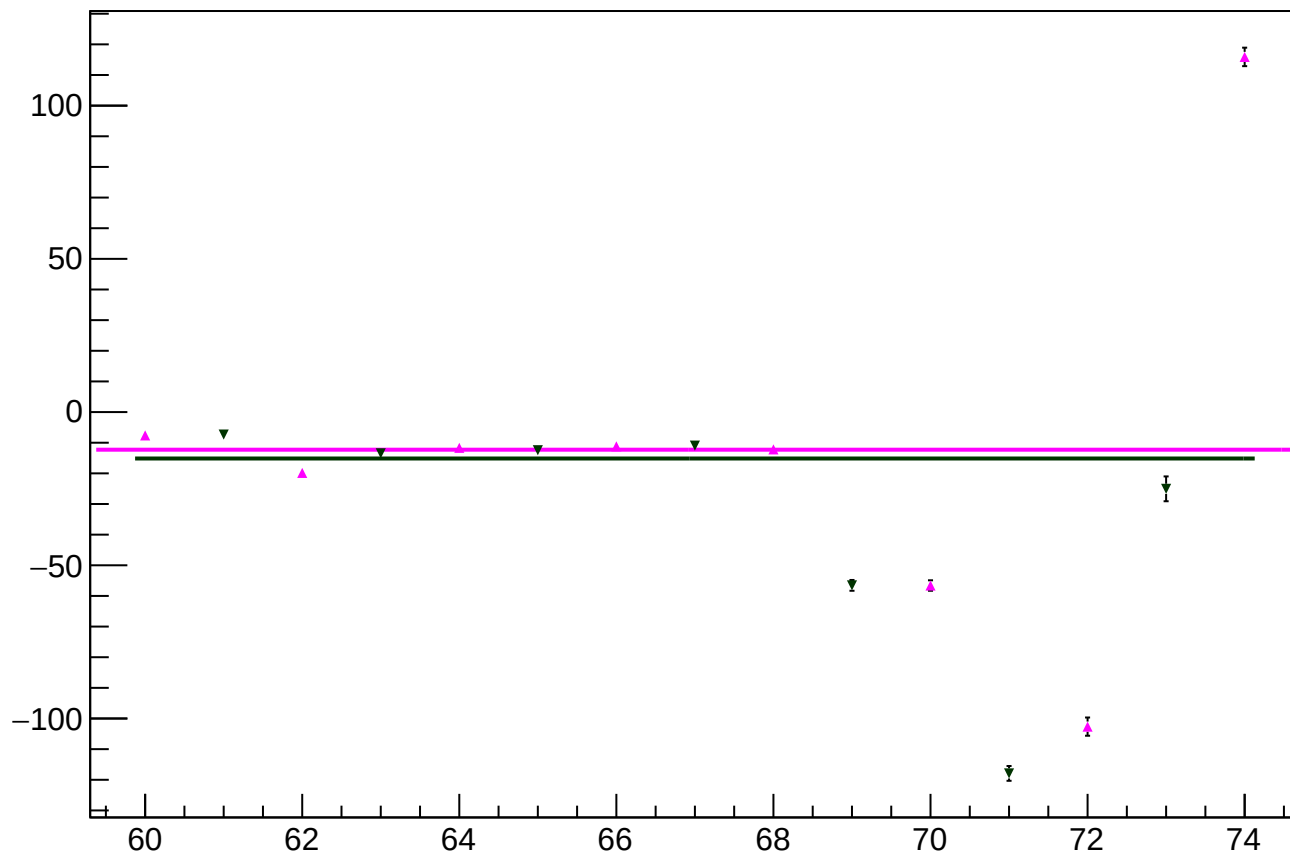
-178.270+/-0.193 χ^2/NDF : 15971.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-190.832+/-0.183 χ^2/NDF : 12648.0/7

Left In: -190.832+/-0.183 χ^2/NDF :12648.0/7

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.151+/-0.391 χ^2/NDF : 2577.6/6

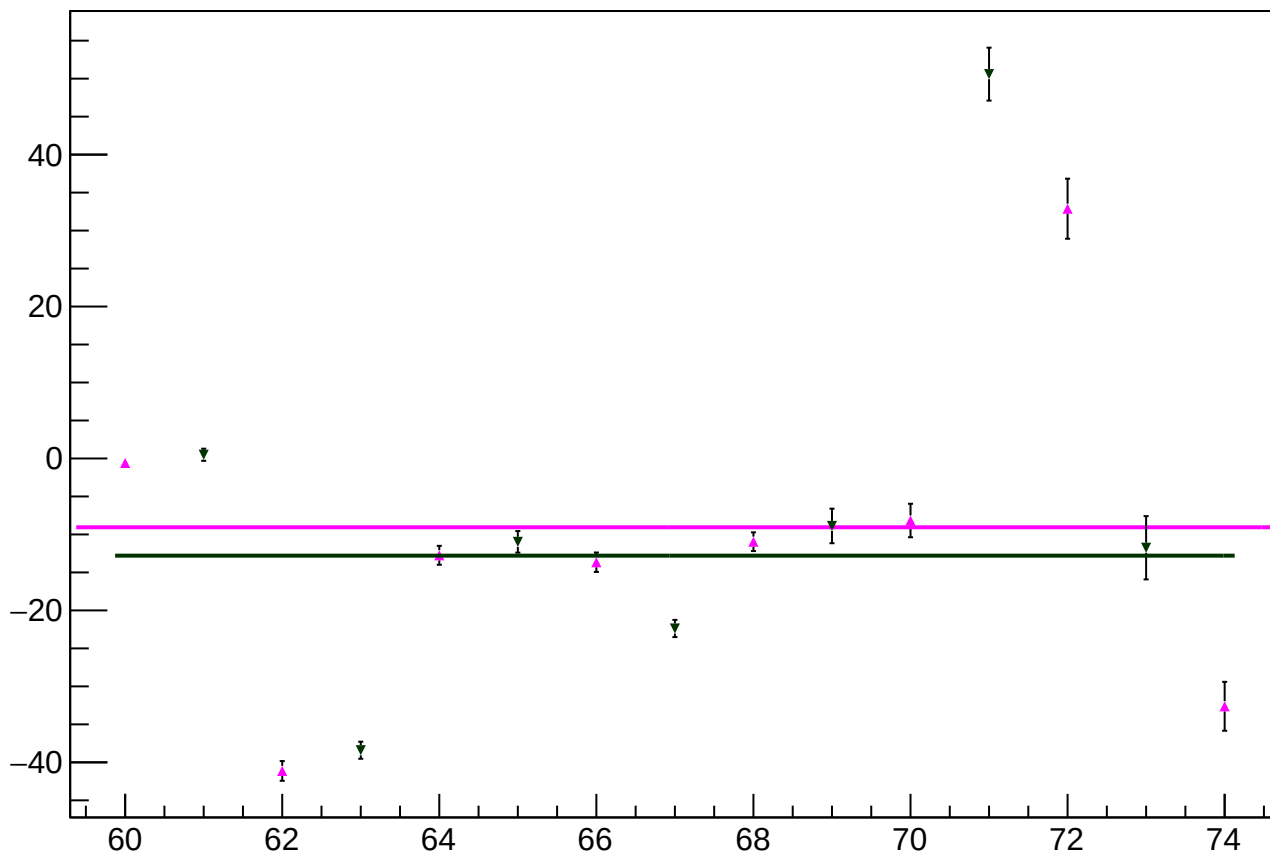
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.278+/-0.356 χ^2/NDF : 3521.9/7

-15.151+/-0.391 χ^2/NDF : 2577.6/6

-12.278+/-0.356 χ^2/NDF : 3521.9/7

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.792+/-0.501 χ^2/NDF : 1205.1/6

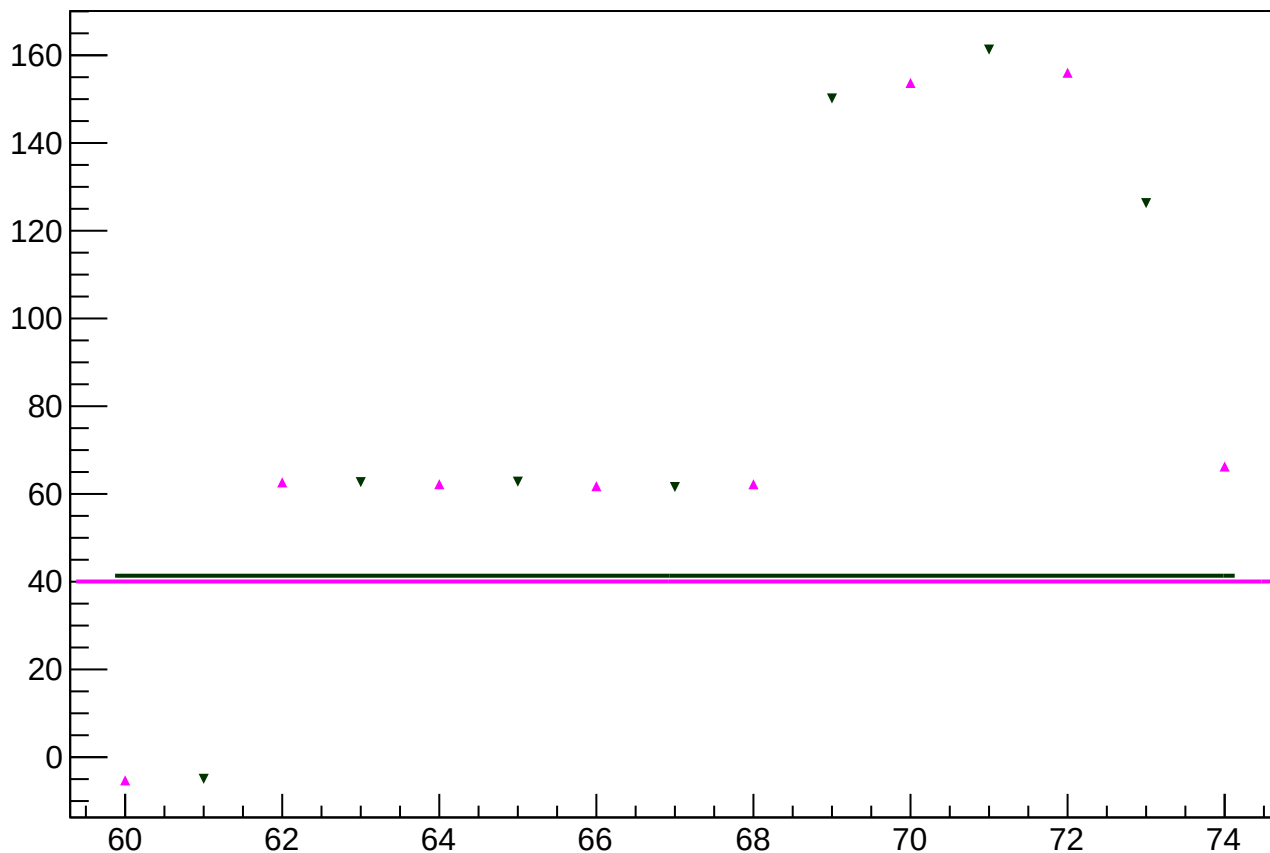
-12.792+/-0.501 χ^2/NDF : 1205.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.057+/-0.415 χ^2/NDF : 1010.3/7

Left In: -9.057+/-0.415 χ^2/NDF : 1010.3/7

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.364+/-0.067 χ^2/NDF : 423541.0/6

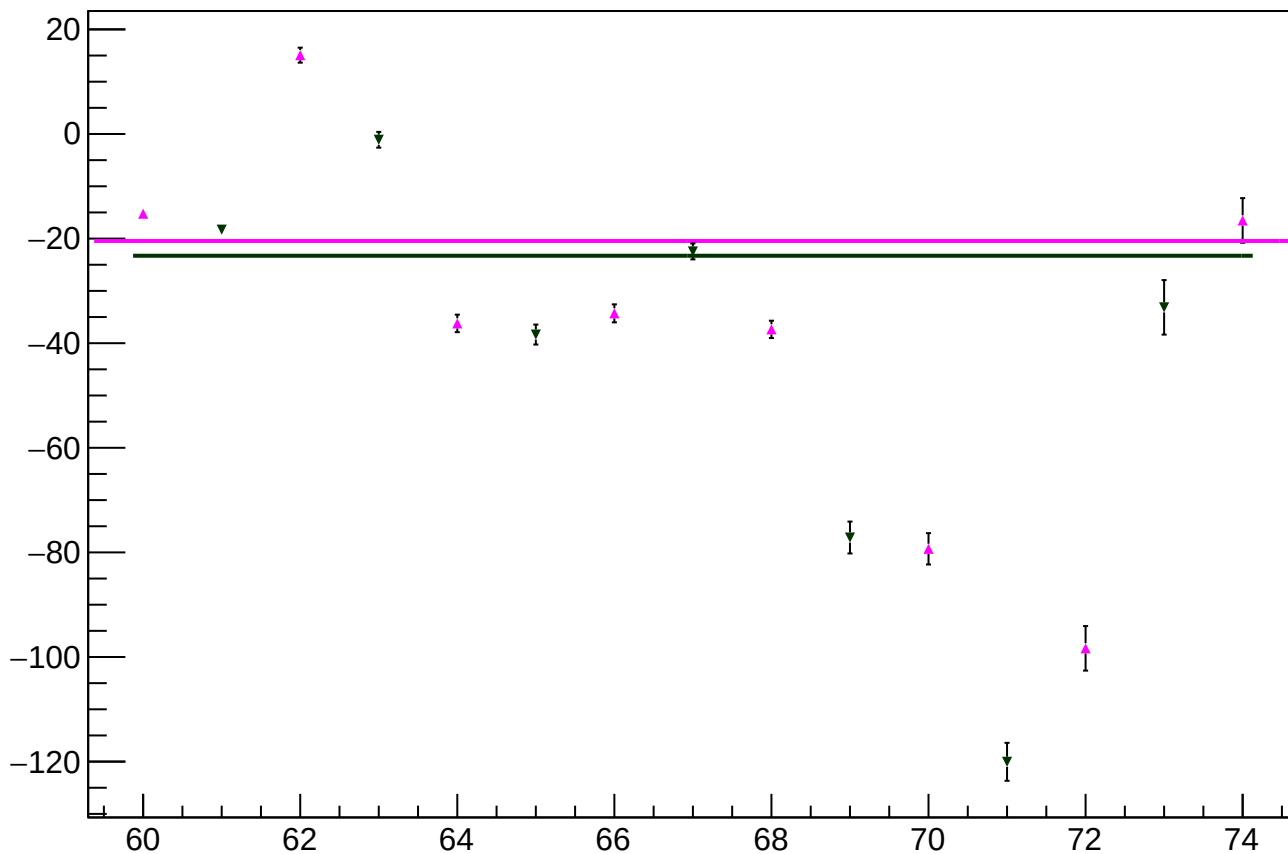
41.364+/-0.067 χ^2/NDF : 423541.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.042+/-0.060 χ^2/NDF : 449614.4/7

Left In: 40.042+/-0.060 χ^2/NDF : 449614.4/7

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -23.279 ± 0.589 χ^2/NDF : 1344.0/6

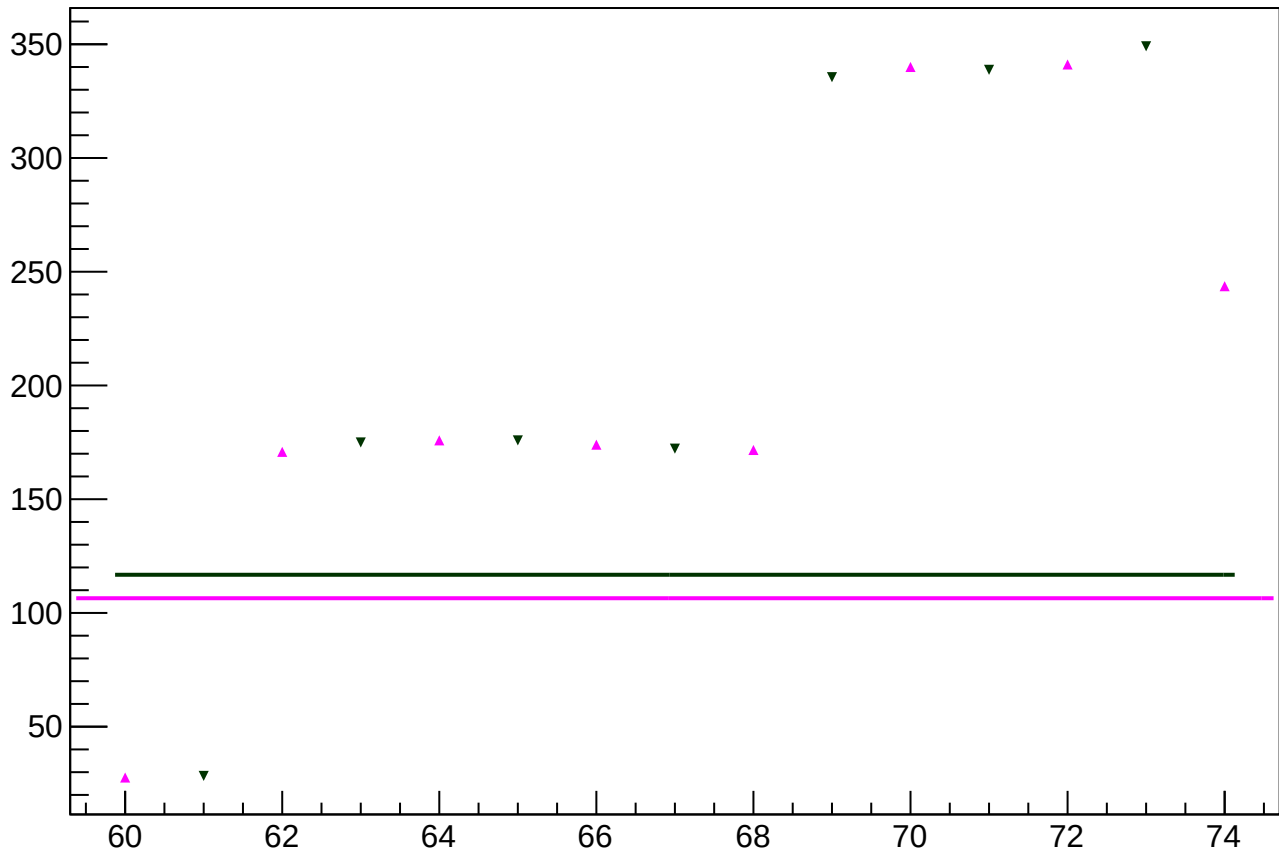
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -20.457 ± 0.524 χ^2/NDF : 1644.9/7

-23.279 ± 0.589 χ^2/NDF : 1344.0/6

-20.457 ± 0.524 χ^2/NDF : 1644.9/7

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 116.783+/-0.110 χ^2/NDF : 838757.4/6

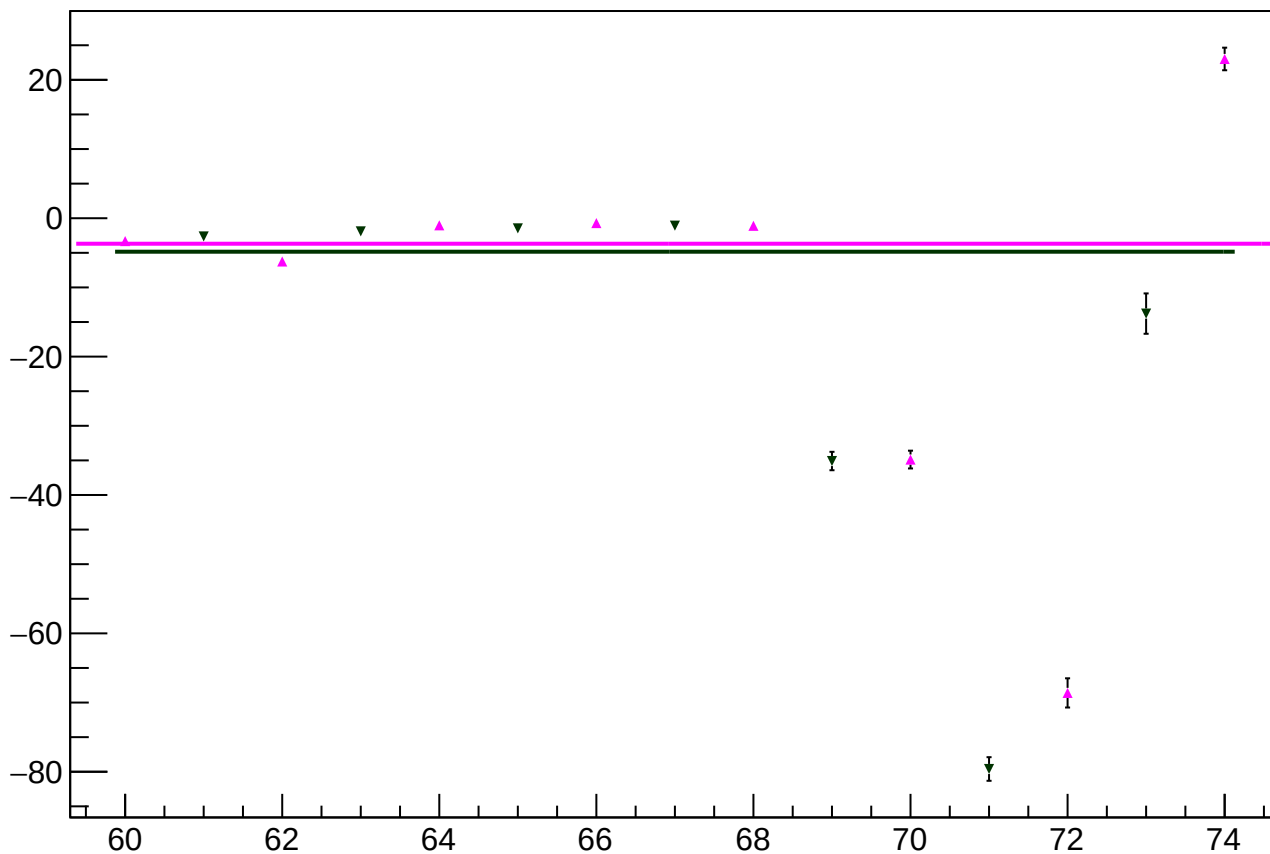
116.783+/-0.110 χ^2/NDF : 838757.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.467+/-0.093 χ^2/NDF : 966695.8/7

Left In: 106.467+/-0.093 χ^2/NDF : 966695.8/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.839+/-0.249 χ^2/NDF : 2580.4/6

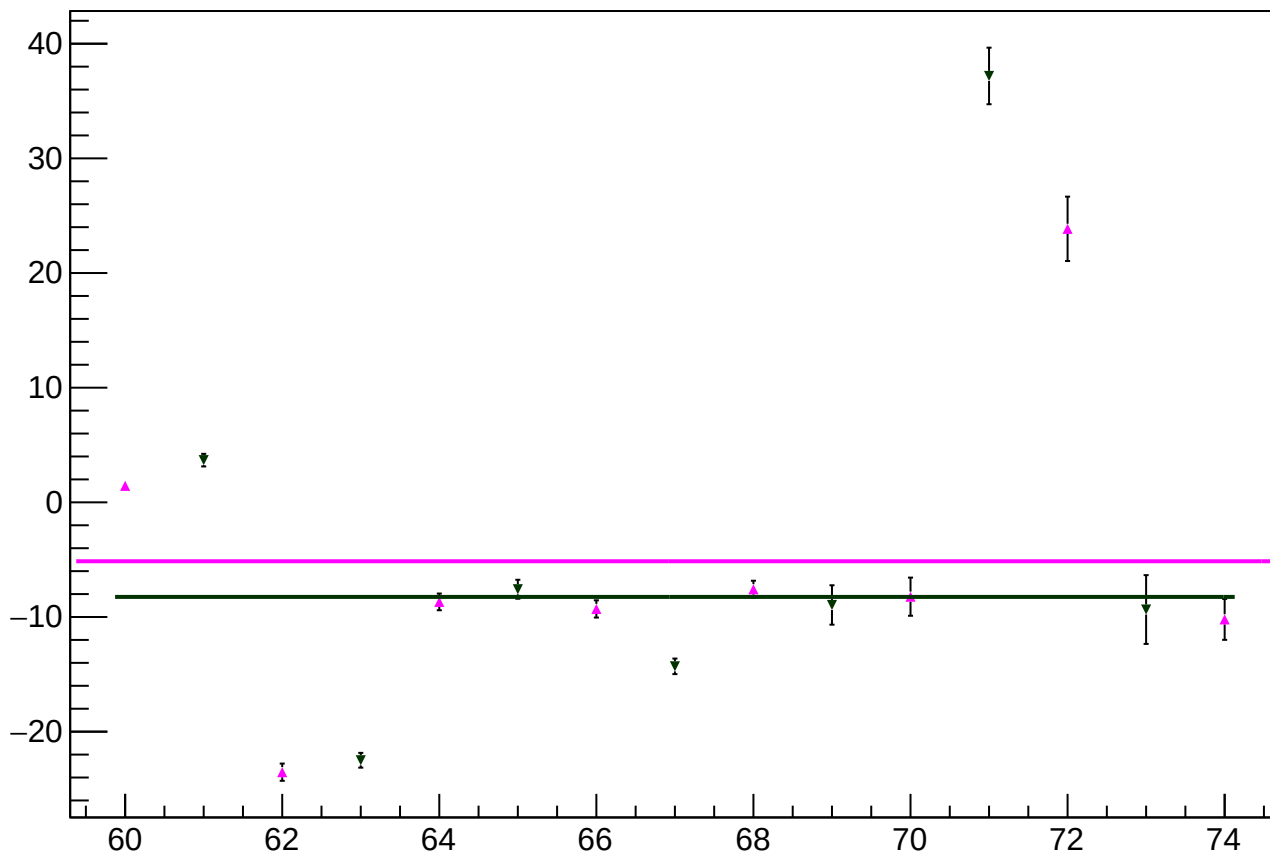
-4.839+/-0.249 χ^2/NDF : 2580.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.685+/-0.224 χ^2/NDF : 1891.0/7

Left In: -3.685+/-0.224 χ^2/NDF : 1891.0/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.248+/-0.317 χ^2/NDF :1377.1/6

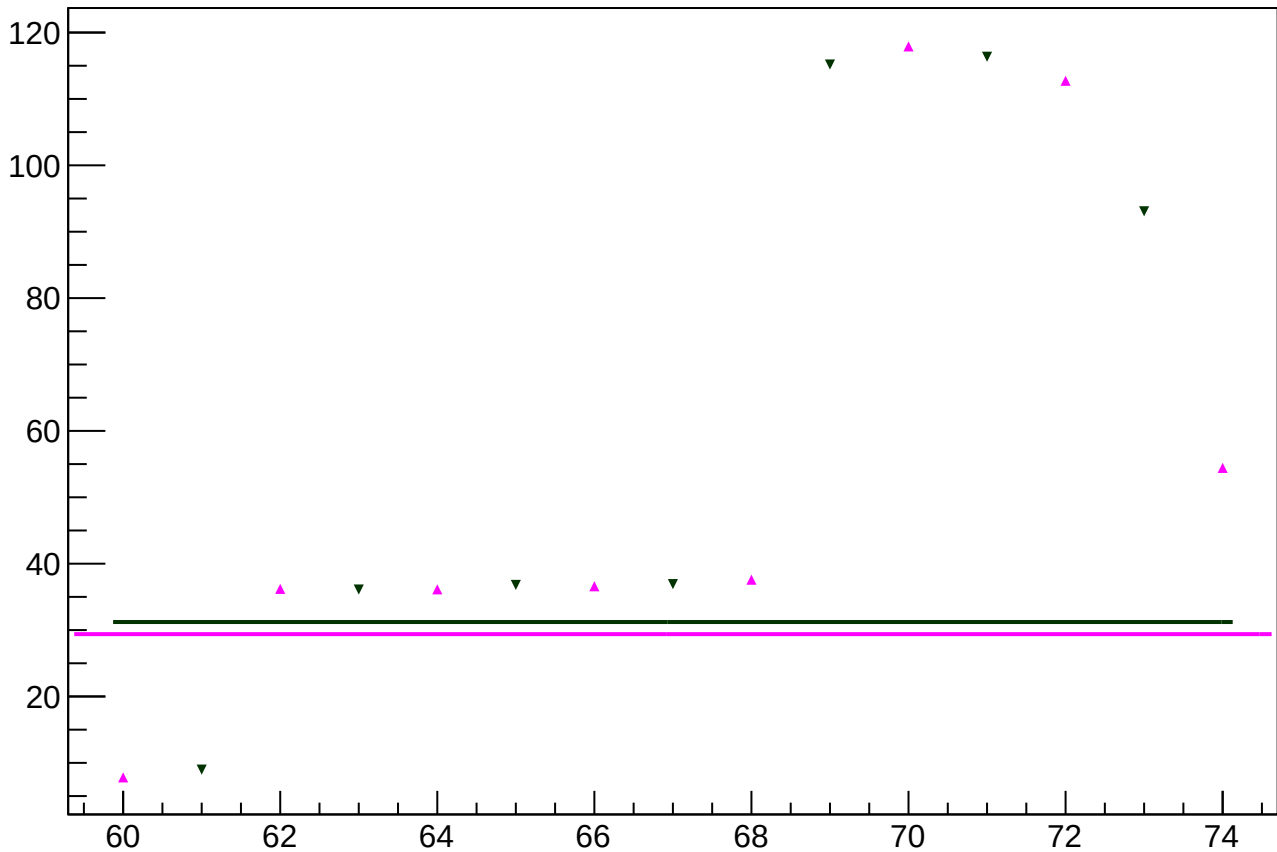
-8.248+/-0.317 χ^2/NDF : 1377.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.138+/-0.253 χ^2/NDF :1111.5/7

-5.138+/-0.253 χ^2/NDF : 1111.5/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.213+/-0.043 χ^2/NDF : 288324.6/6

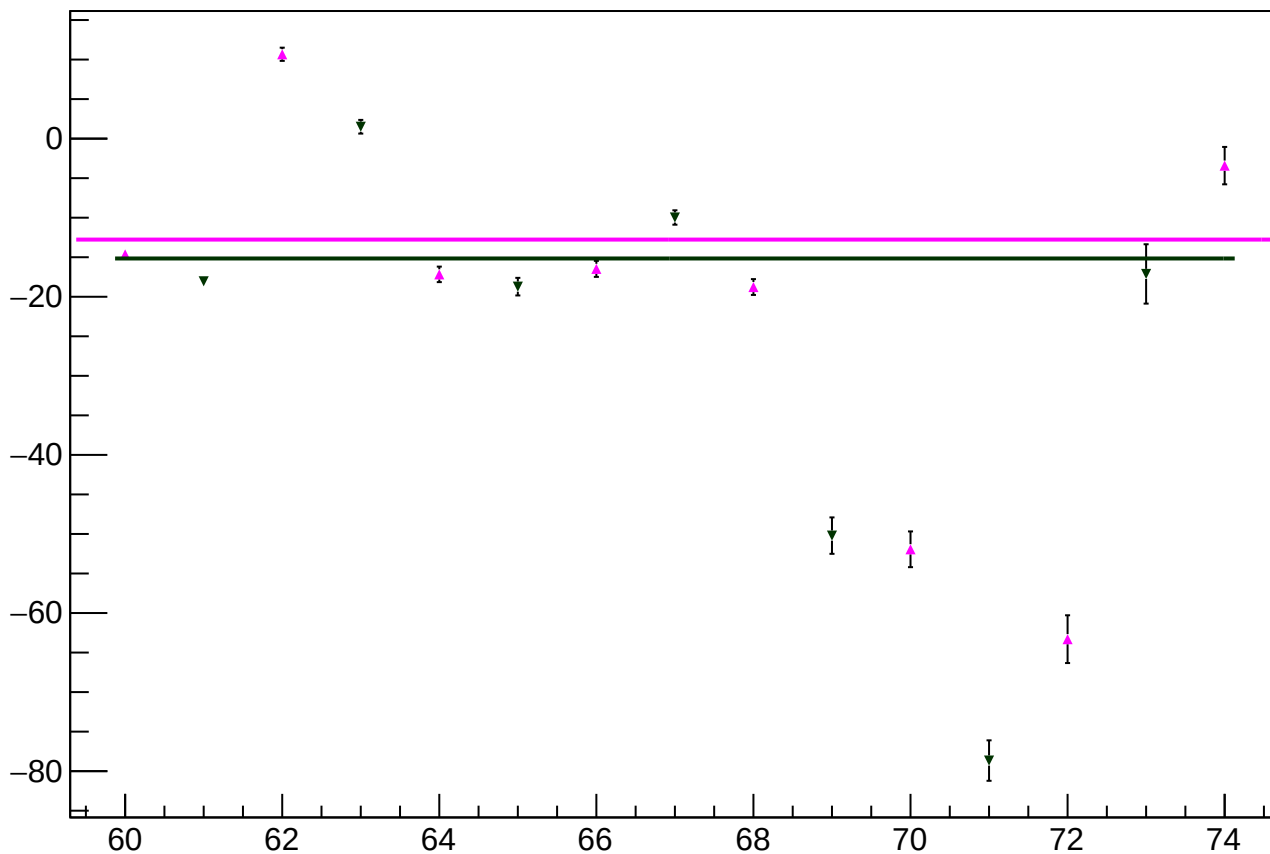
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.388+/-0.037 χ^2/NDF : 301069.8/7

31.213+/-0.043 χ^2/NDF : 288324.6/6

29.388+/-0.037 χ^2/NDF : 301069.8/7

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: -15.158+/-0.380 χ^2/NDF :1287.0/6

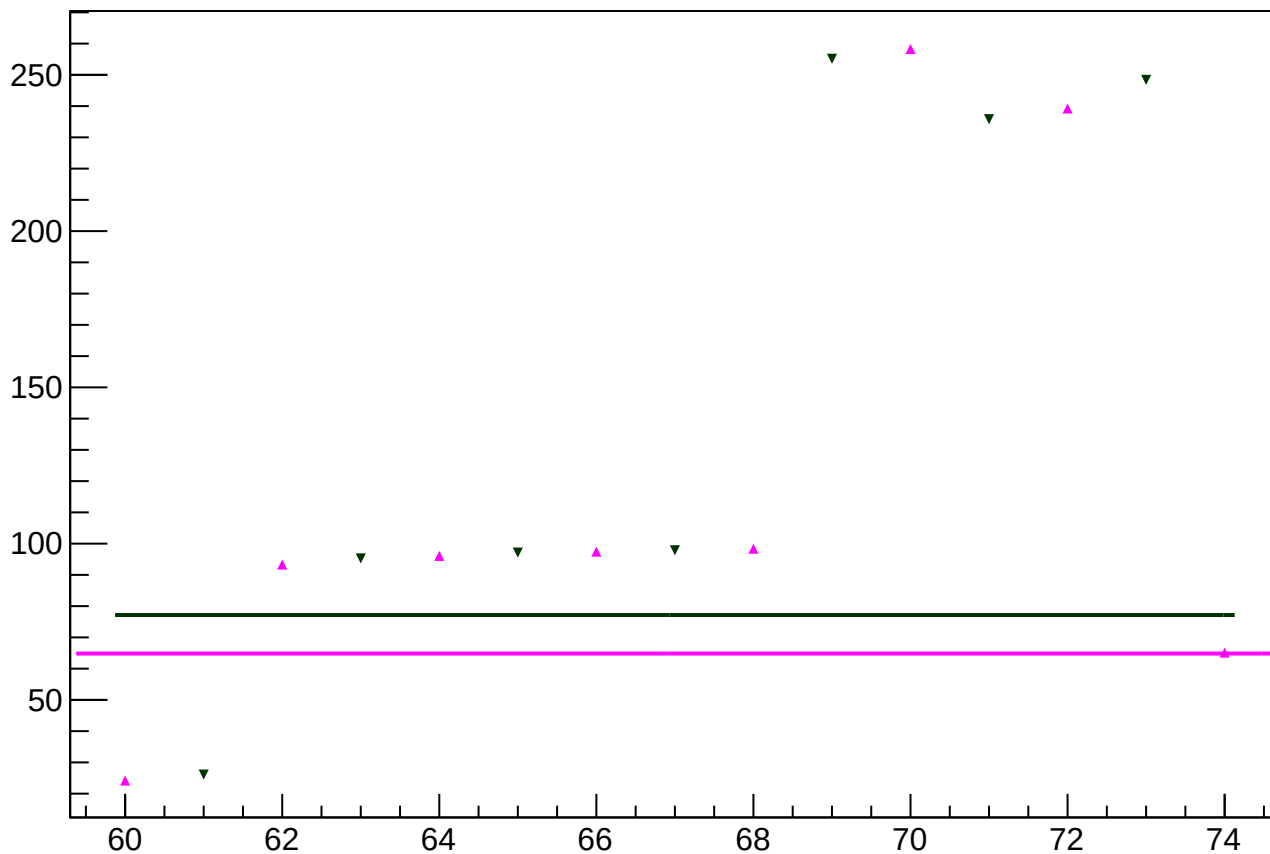
-15.158+/-0.380 χ^2/NDF : 1287.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.768+/-0.331 χ^2/NDF :1467.7/7

-12.768+/-0.331 χ^2/NDF : 1467.7/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.156+/-0.071 χ^2/NDF : 698942.3/6

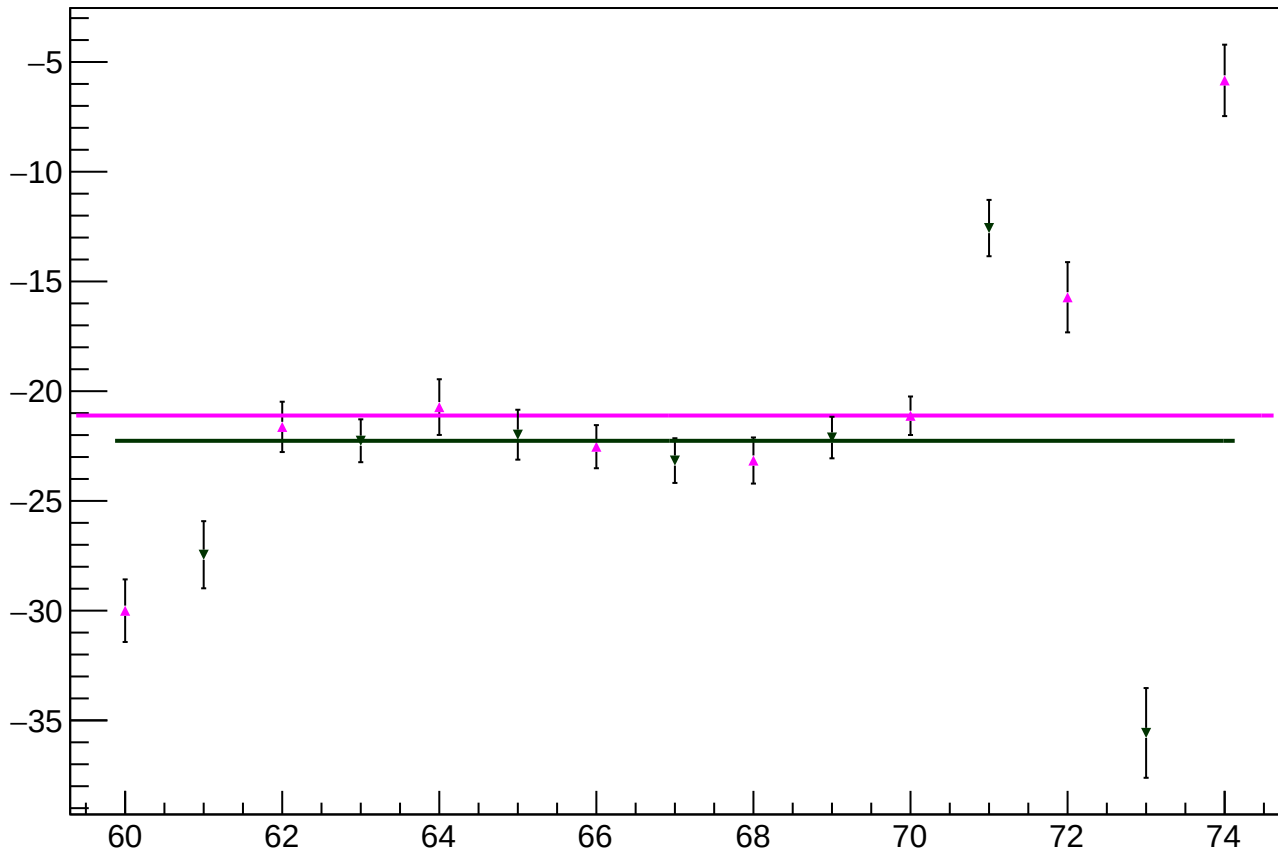
77.156+/-0.071 χ^2/NDF : 698942.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.834+/-0.058 χ^2/NDF : 715324.5/7

Left In: 64.834+/-0.058 χ^2/NDF : 715324.5/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.262+/-0.439 χ^2/NDF : 111.8/6

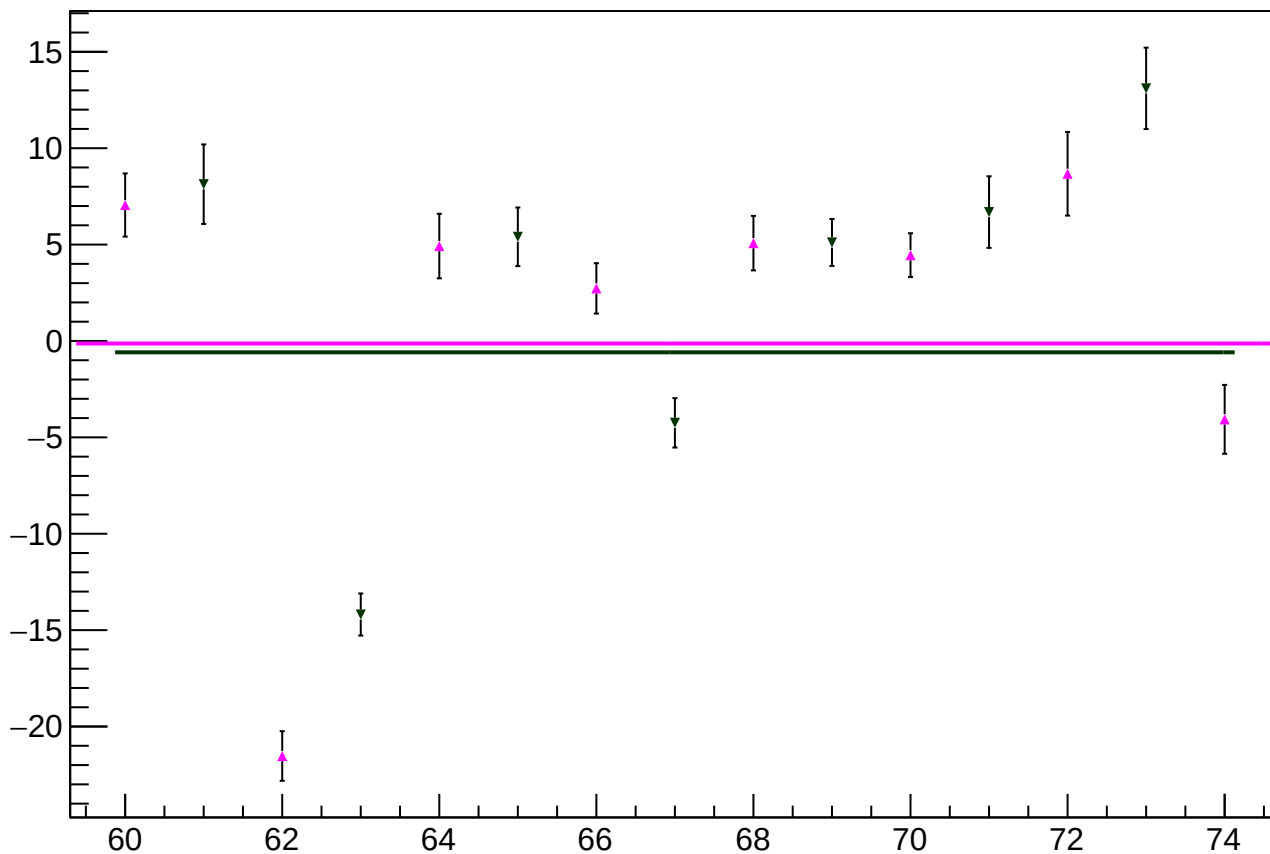
-22.262+/-0.439 χ^2/NDF : 111.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.109+/-0.412 χ^2/NDF : 144.5/7

Left In: -21.109+/-0.412 χ^2/NDF : 144.5/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.589+/-0.550 χ^2/NDF : 276.1/6

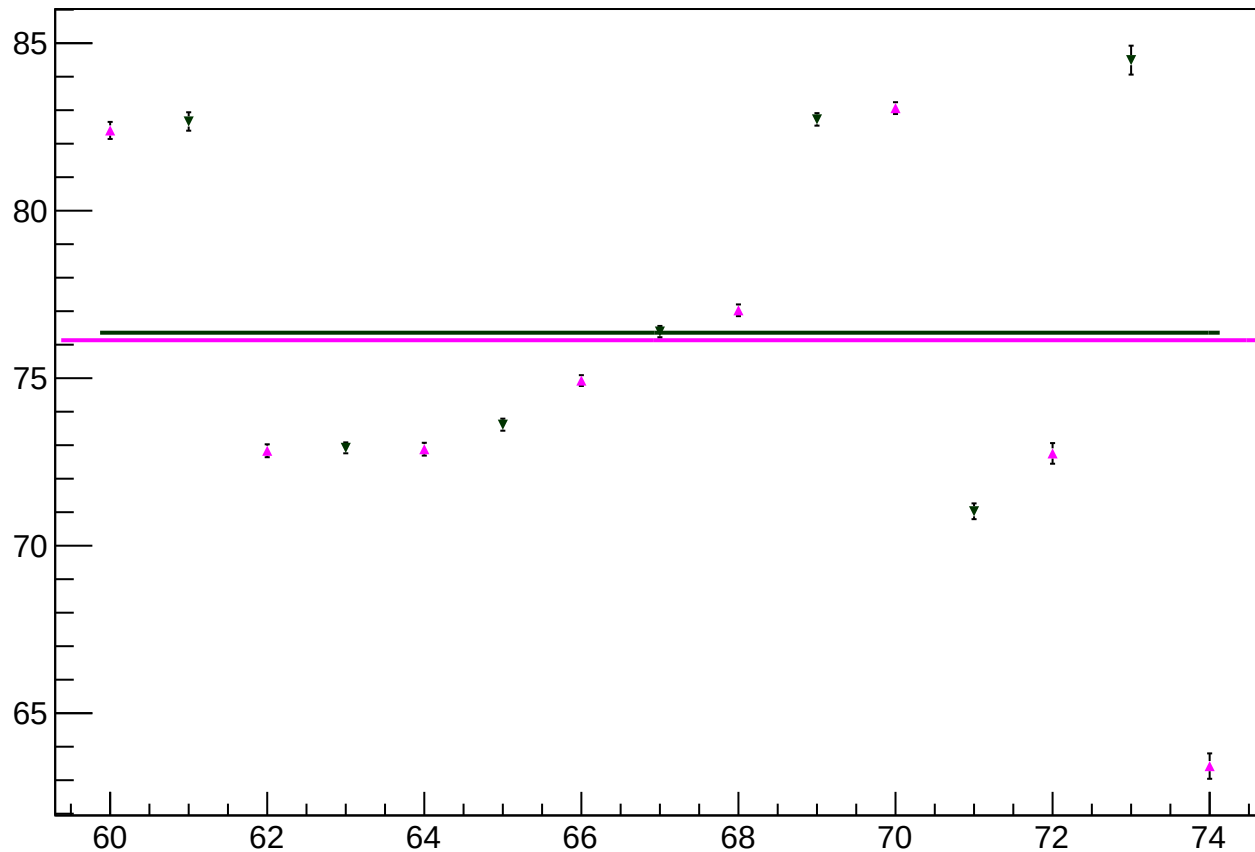
-0.589+/-0.550 χ^2/NDF : 276.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.131+/-0.519 χ^2/NDF : 361.1/7

Left In: -0.131+/-0.519 χ^2/NDF : 361.1/7

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: 76.358+/-0.077 χ^2/NDF : 3231.2/6

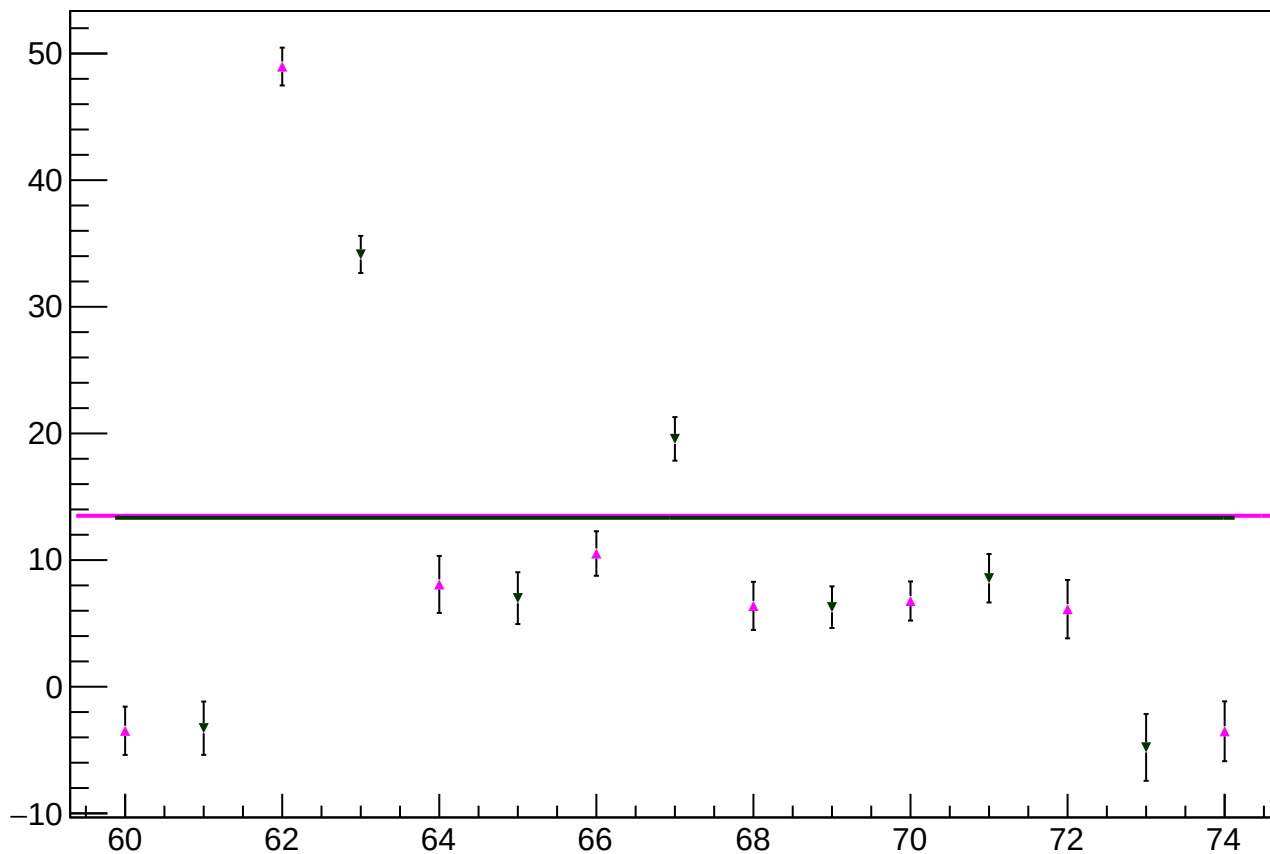
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 76.133+/-0.072 χ^2/NDF : 4054.3/7

76.358+/-0.077 χ^2/NDF : 3231.2/6

76.133+/-0.072 χ^2/NDF : 4054.3/7

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: 13.342+/-0.698 χ^2/NDF : 358.3/6

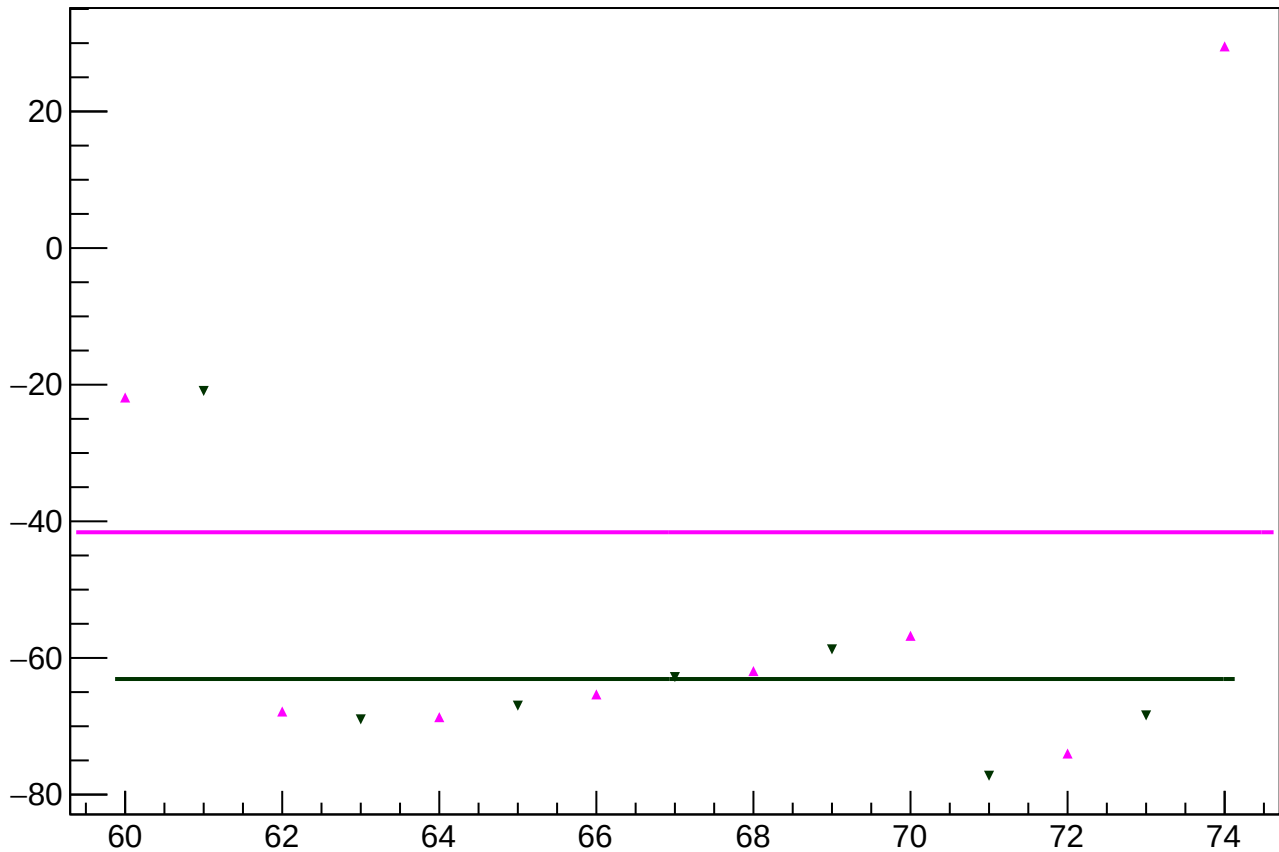
13.342+/-0.698 χ^2/NDF : 358.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.499+/-0.658 χ^2/NDF : 748.0/7

Left In: 13.499+/-0.658 χ^2/NDF : 748.0/7

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: -63.084+/-0.122 χ^2/NDF : 14420.0/6

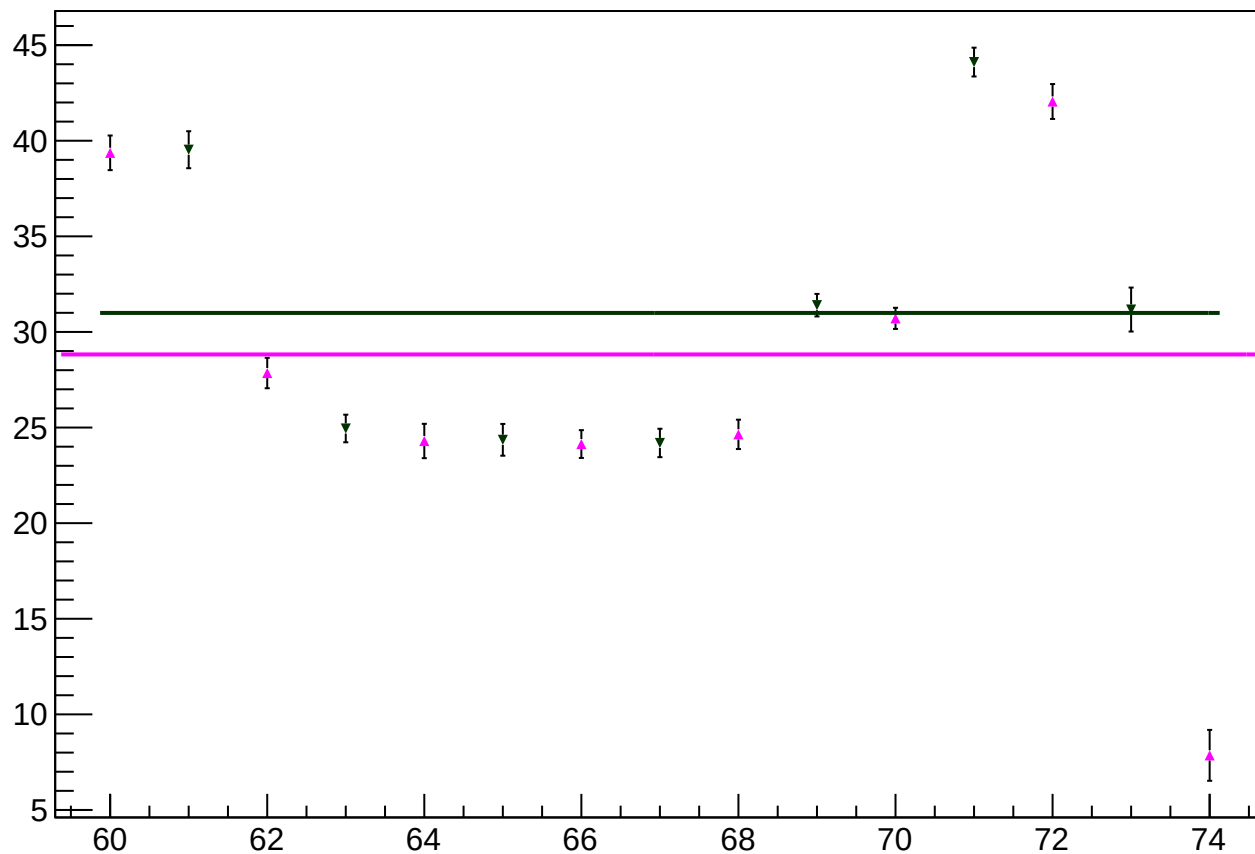
-63.084+/-0.122 χ^2/NDF : 14420.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.601+/-0.111 χ^2/NDF : 117907.7/7

Left In: -41.601+/-0.111 χ^2/NDF : 117907.7/7

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.995+/-0.293 χ^2/NDF : 599.3/6

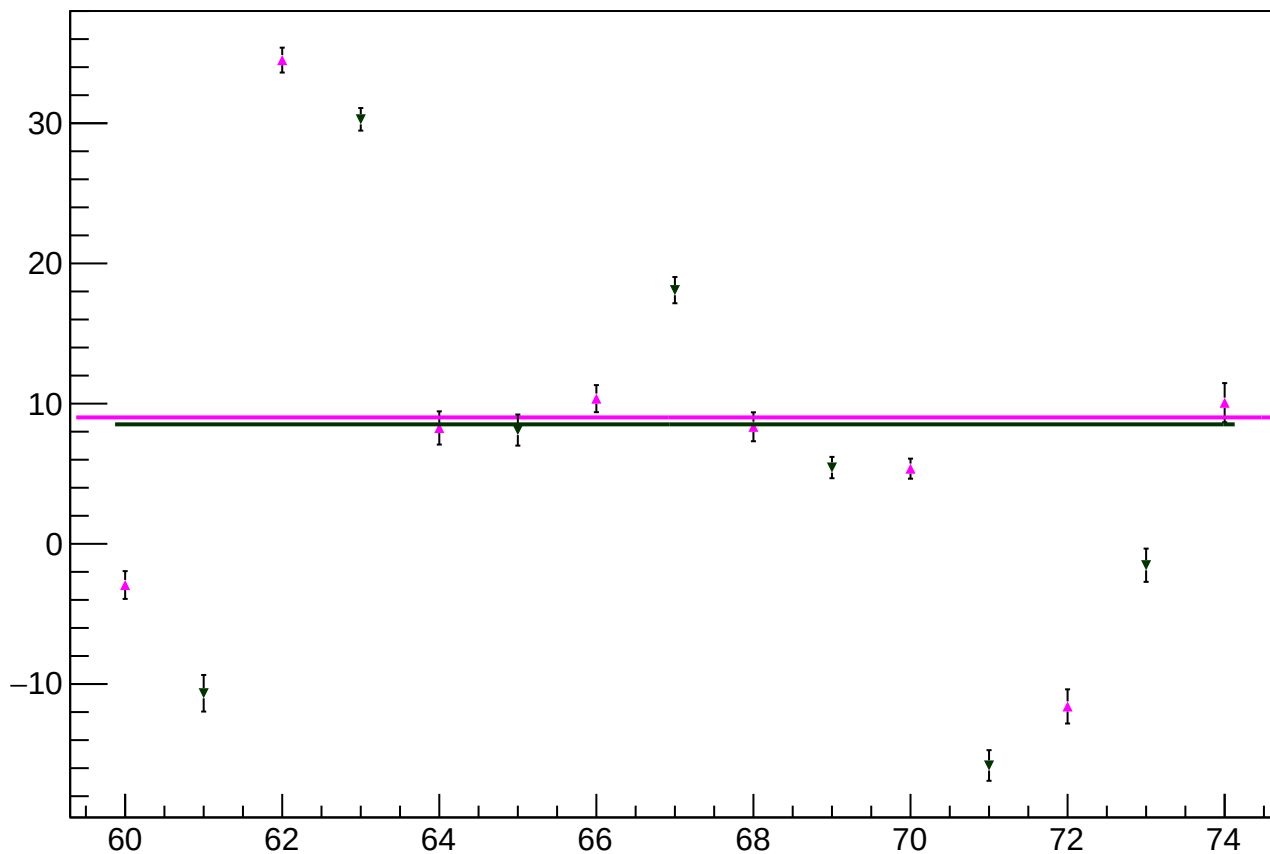
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.824+/-0.281 χ^2/NDF : 704.0/7

30.995+/-0.293 χ^2/NDF : 599.3/6

28.824+/-0.281 χ^2/NDF : 704.0/7

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.522+/-0.368 χ^2/NDF :1634.6/6

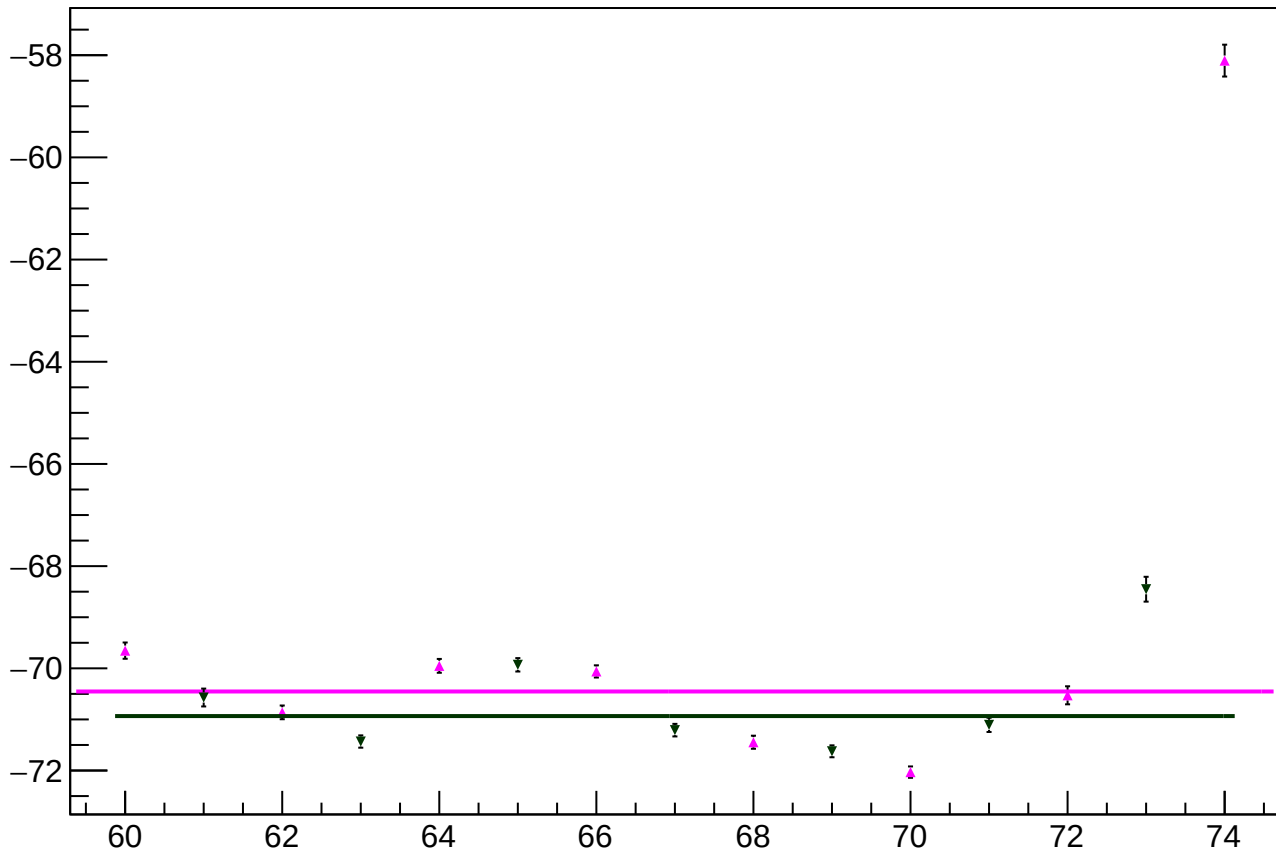
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.017+/-0.350 χ^2/NDF :1286.6/7

8.522+/-0.368 χ^2/NDF : 1634.6/6

9.017+/-0.350 χ^2/NDF : 1286.6/7

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.934+/-0.052 χ^2/NDF : 225.6/6

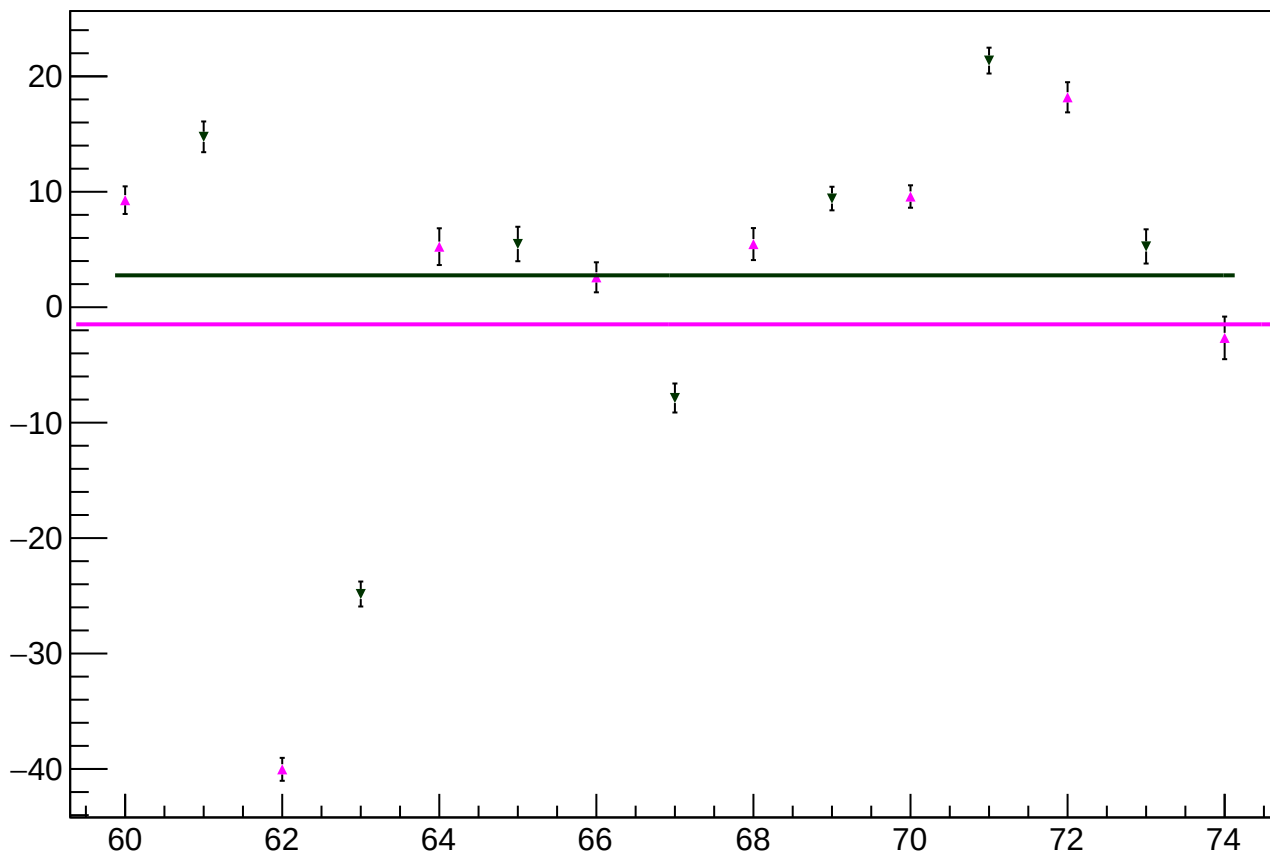
-70.934+/-0.052 χ^2/NDF : 225.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.453+/-0.050 χ^2/NDF : 1887.9/7

Left In: -70.453+/-0.050 χ^2/NDF : 1887.9/7

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.761+/-0.461 χ^2/NDF :1128.7/6

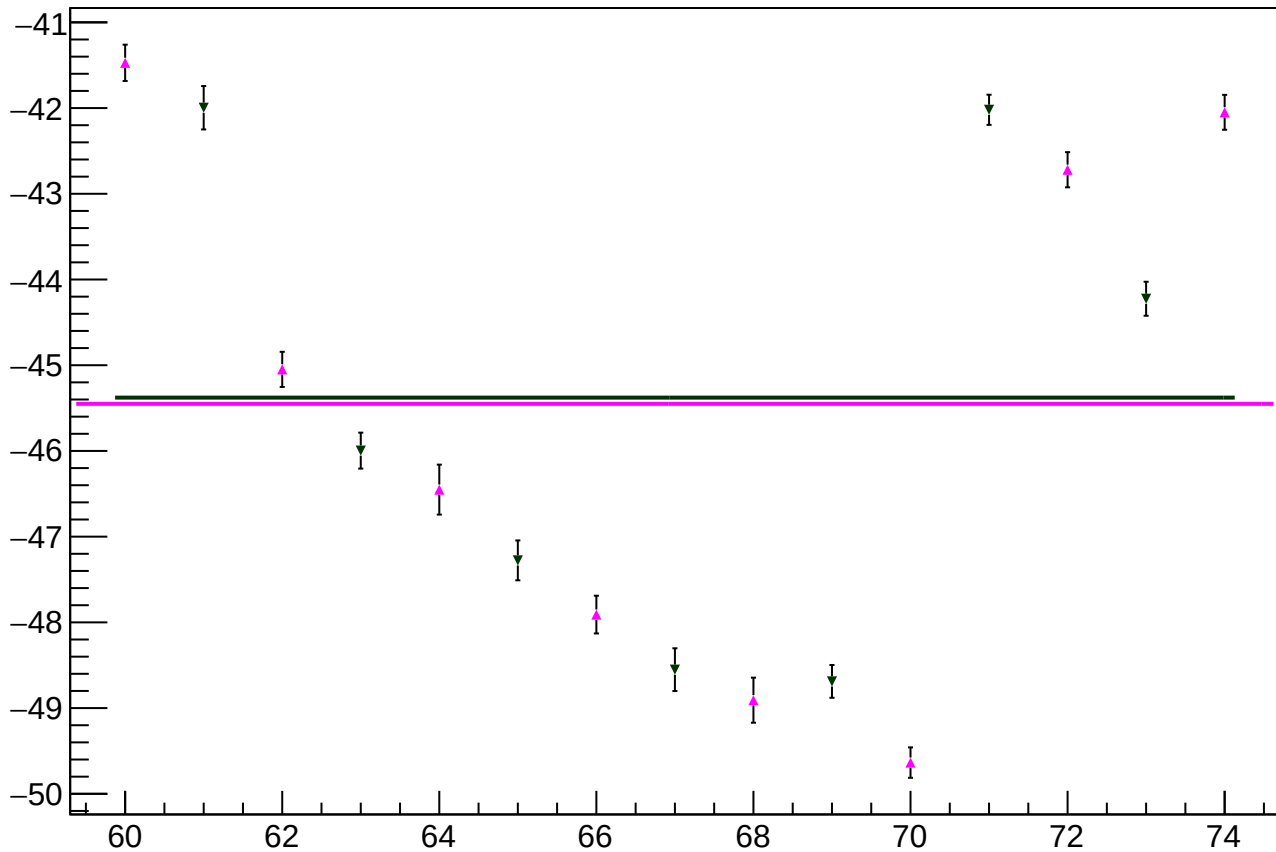
2.761+/-0.461 χ^2/NDF : 1128.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.483+/-0.440 χ^2/NDF :1997.0/7

-1.483+/-0.440 χ^2/NDF : 1997.0/7

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.378+/-0.080 χ^2/NDF : 1113.5/6

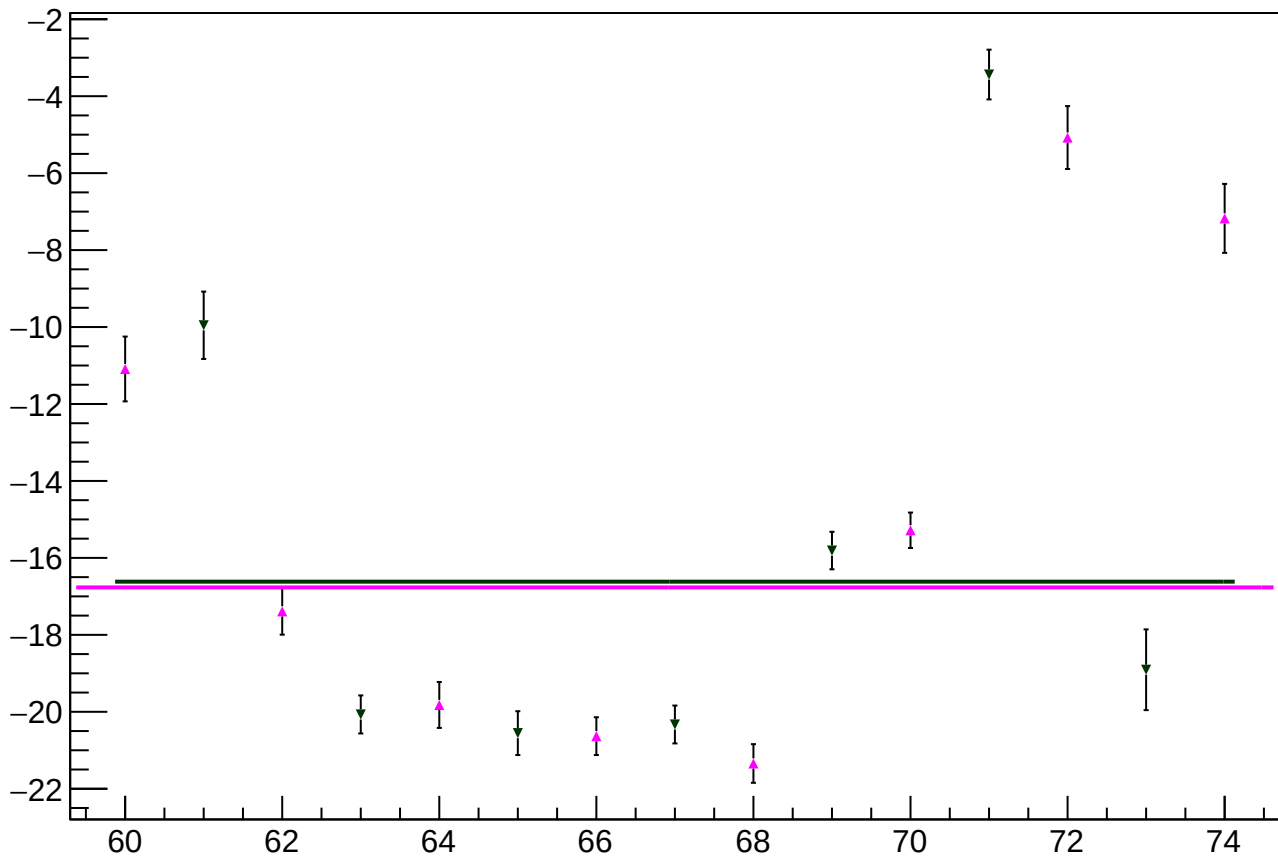
-45.378+/-0.080 χ^2/NDF : 1113.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.450+/-0.076 χ^2/NDF : 1679.9/7

Left In: -45.450+/-0.076 χ^2/NDF : 1679.9/7

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.618+/-0.223 χ^2/NDF : 634.5/6

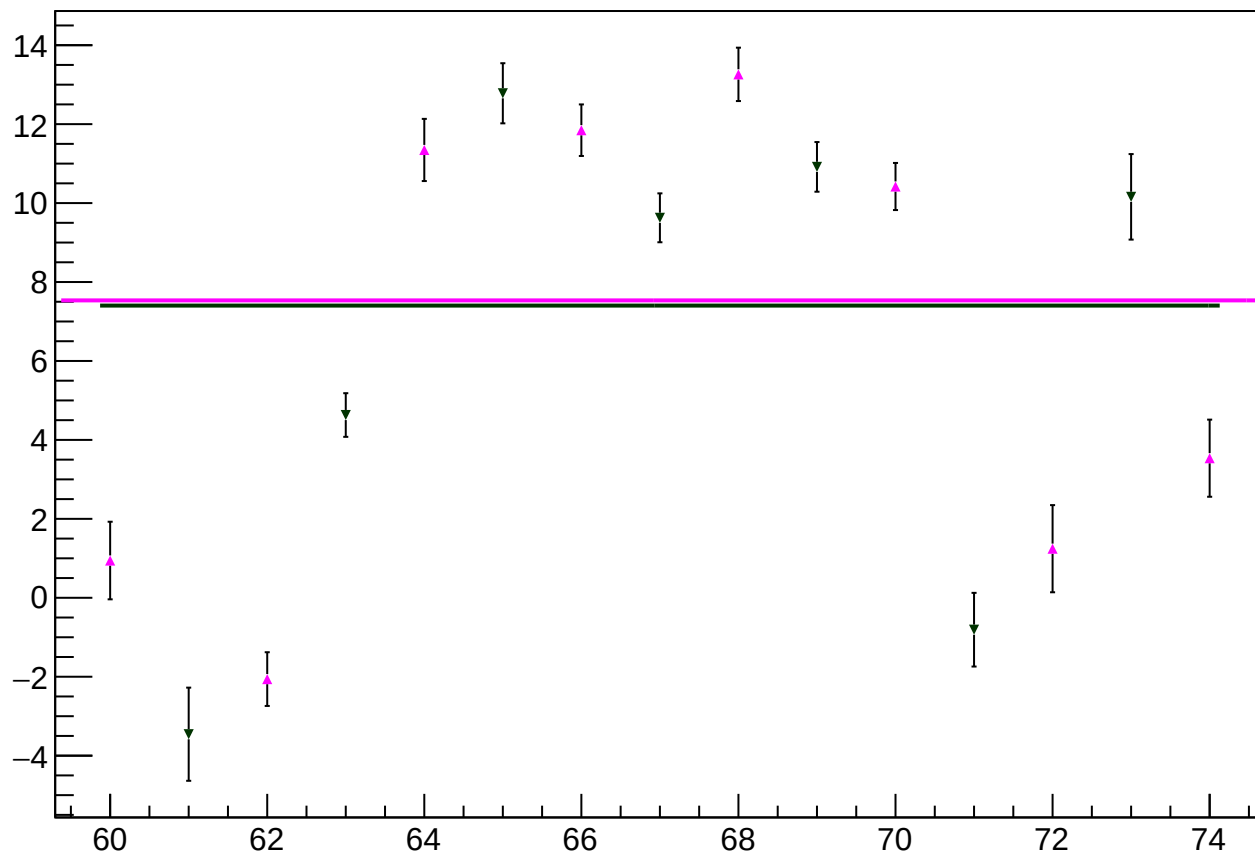
-16.618+/-0.223 χ^2/NDF : 634.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.767+/-0.211 χ^2/NDF : 547.0/7

Left In: -16.767+/-0.211 χ^2/NDF : 547.0/7

reg_asym_usr_diff_bpm4aY_slope vs slug

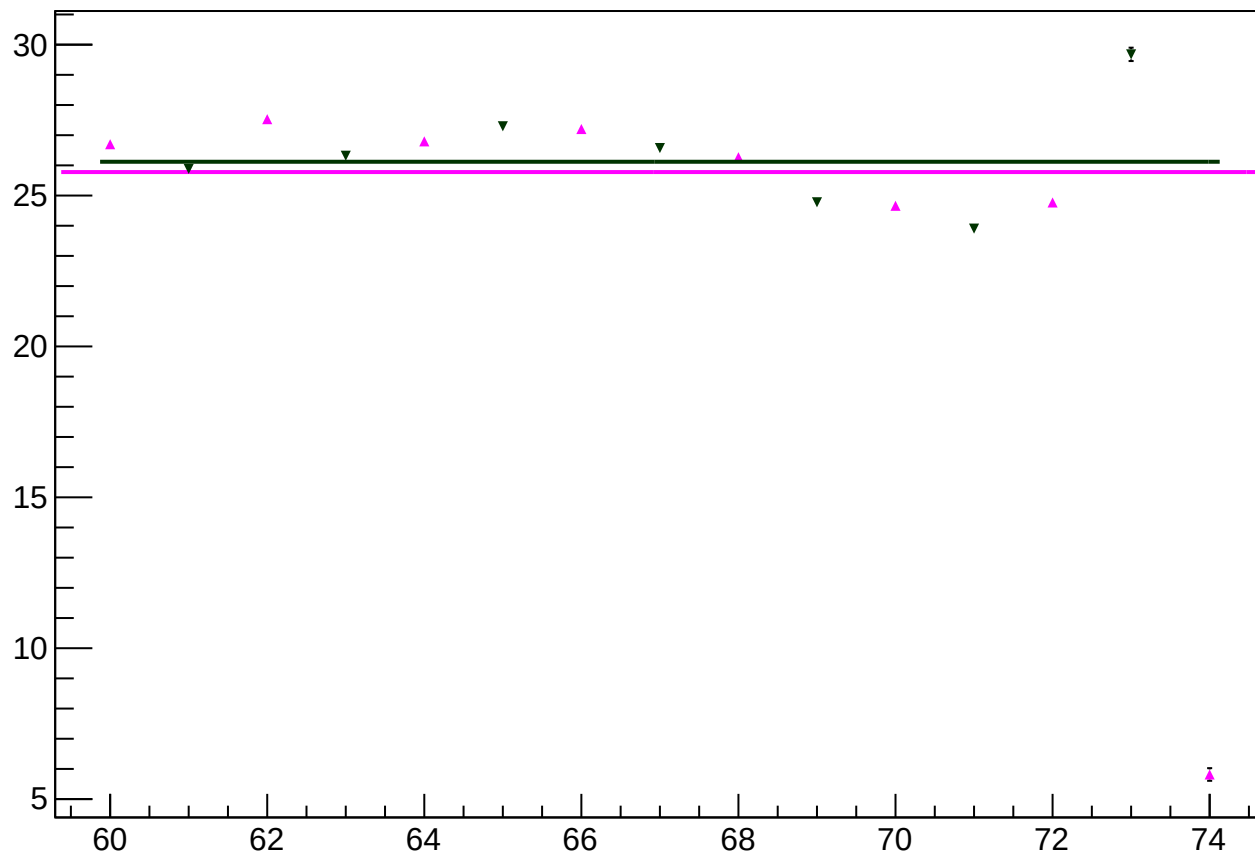


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 7.403+/-0.279 χ^2/NDF : 287.6/6
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 7.535+/-0.267 χ^2/NDF : 455.0/7

7.403+/-0.279 χ^2/NDF : 287.6/6

7.535+/-0.267 χ^2/NDF : 455.0/7

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.120+/-0.039 χ^2/NDF :1017.8/6

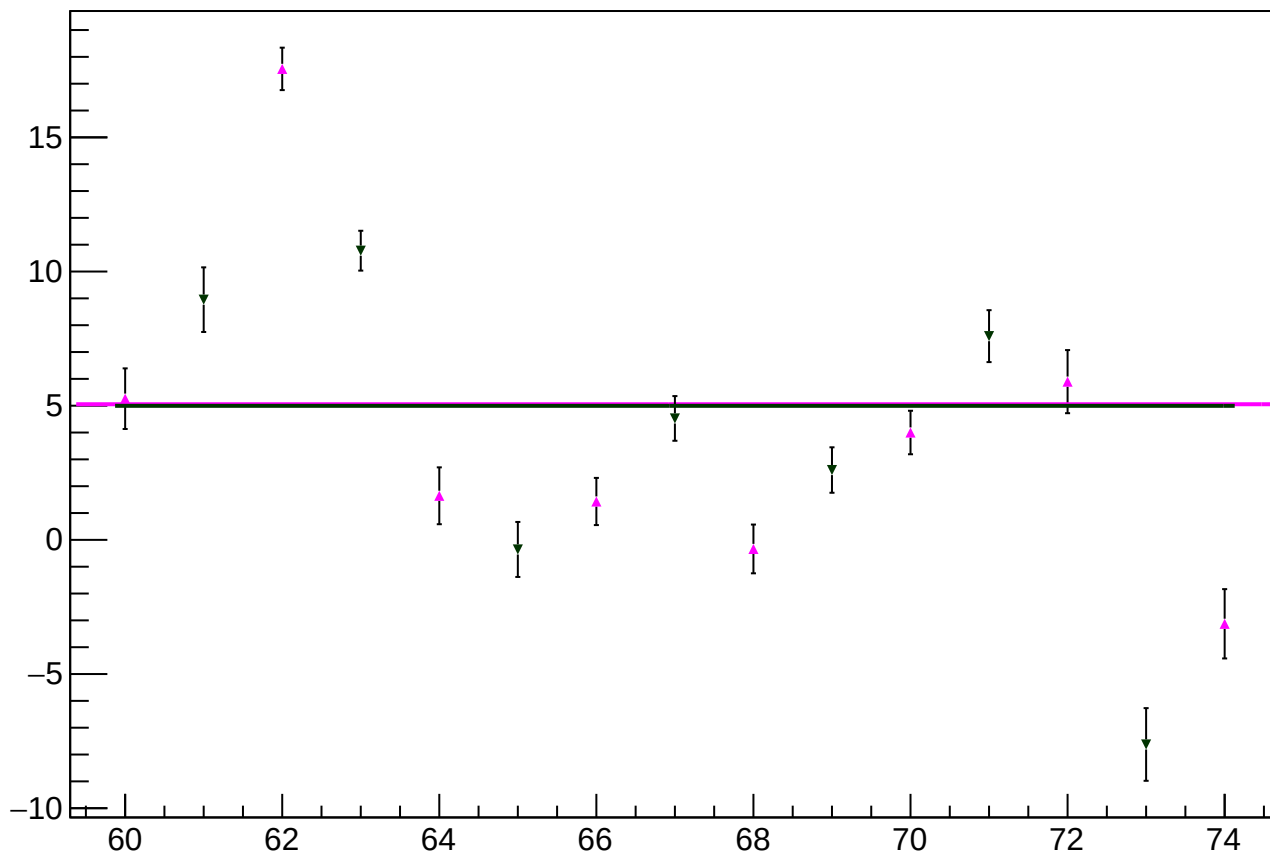
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.778+/-0.037 χ^2/NDF :10063.3/7

26.120+/-0.039 χ^2/NDF : 1017.8/6

25.778+/-0.037 χ^2/NDF : 10063.3/7

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.996+/-0.356 χ^2/NDF : 201.0/6

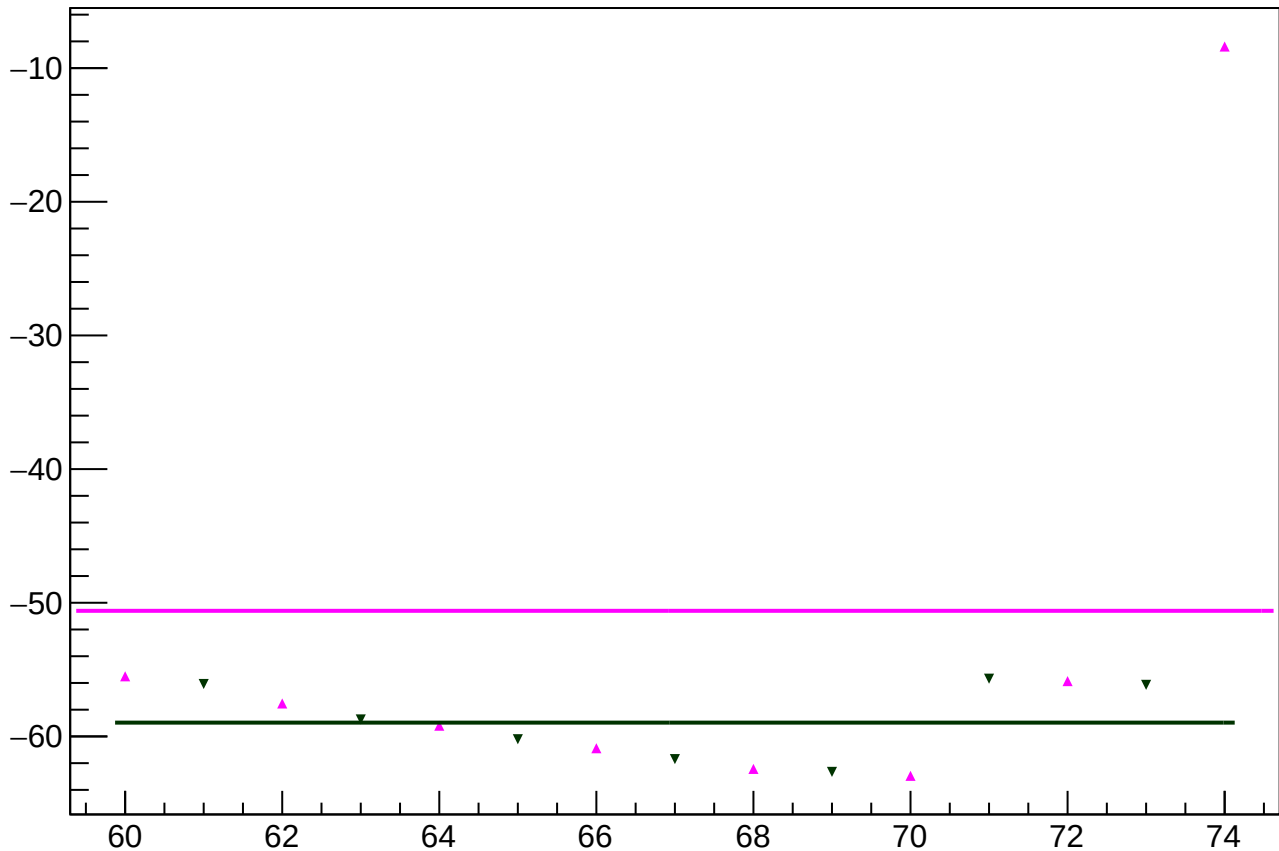
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.054+/-0.341 χ^2/NDF : 354.8/7

4.996+/-0.356 χ^2/NDF : 201.0/6

5.054+/-0.341 χ^2/NDF : 354.8/7

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.968+/-0.062 χ^2/NDF : 1748.4/6

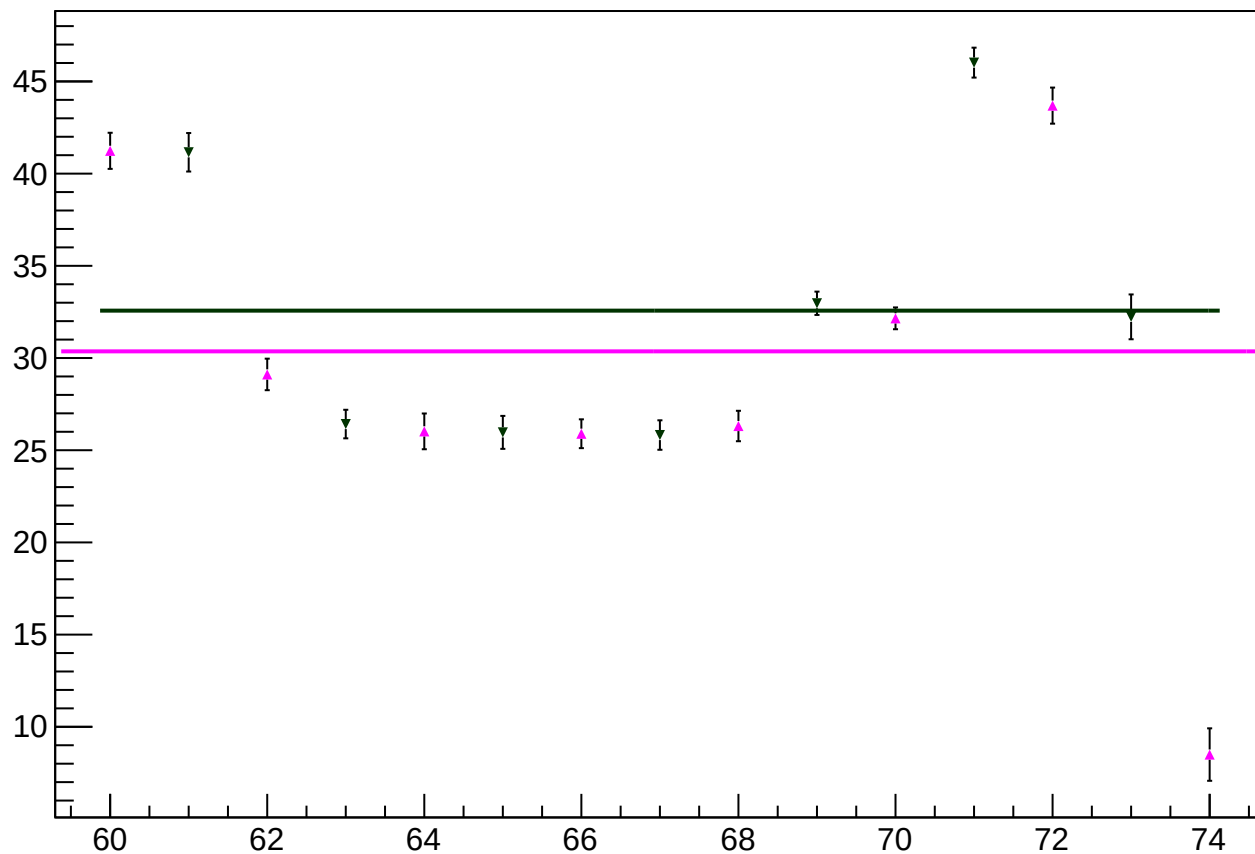
-58.968+/-0.062 χ^2/NDF : 1748.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.603+/-0.058 χ^2/NDF : 115025.9/7

Left In: -50.603+/-0.058 χ^2/NDF : 115025.9/7

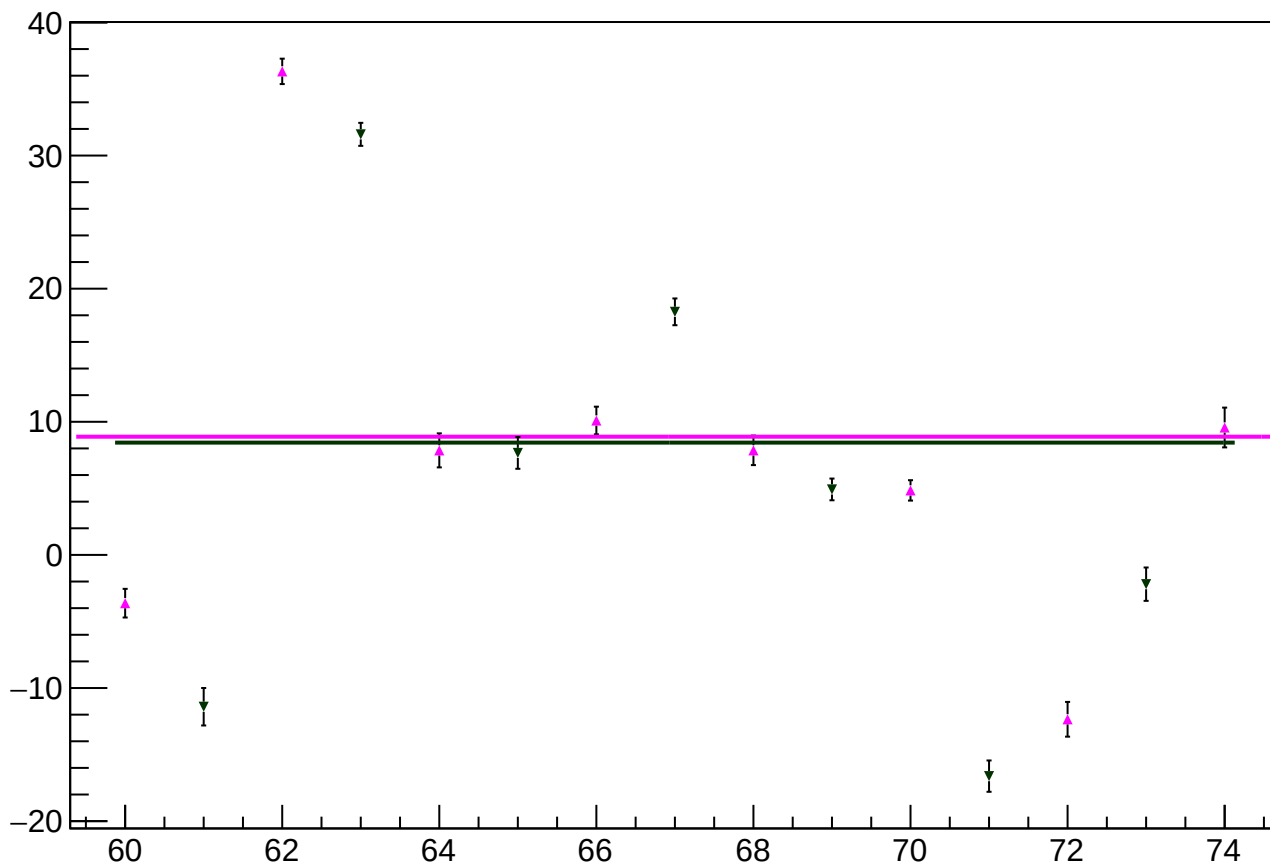
reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 32.570+/-0.315 χ^2/NDF : 532.0/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 30.361+/-0.302 χ^2/NDF : 633.2/7

32.570+/-0.315 χ^2/NDF : 532.0/6
 30.361+/-0.302 χ^2/NDF : 633.2/7

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.436+/-0.395 χ^2/NDF :1556.5/6

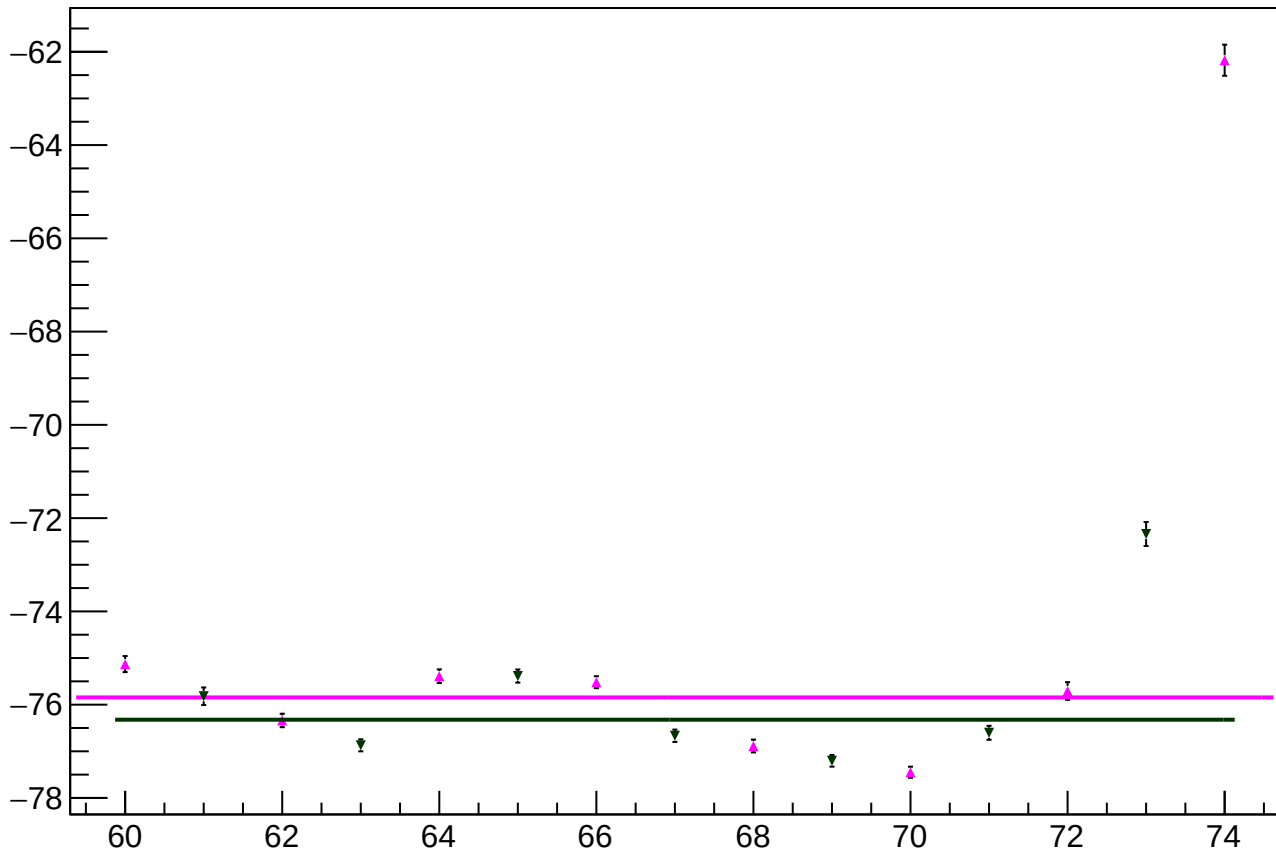
8.436+/-0.395 χ^2/NDF : 1556.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.880+/-0.377 χ^2/NDF :1257.9/7

8.880+/-0.377 χ^2/NDF : 1257.9/7

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.322+/-0.056 χ^2/NDF : 368.9/6

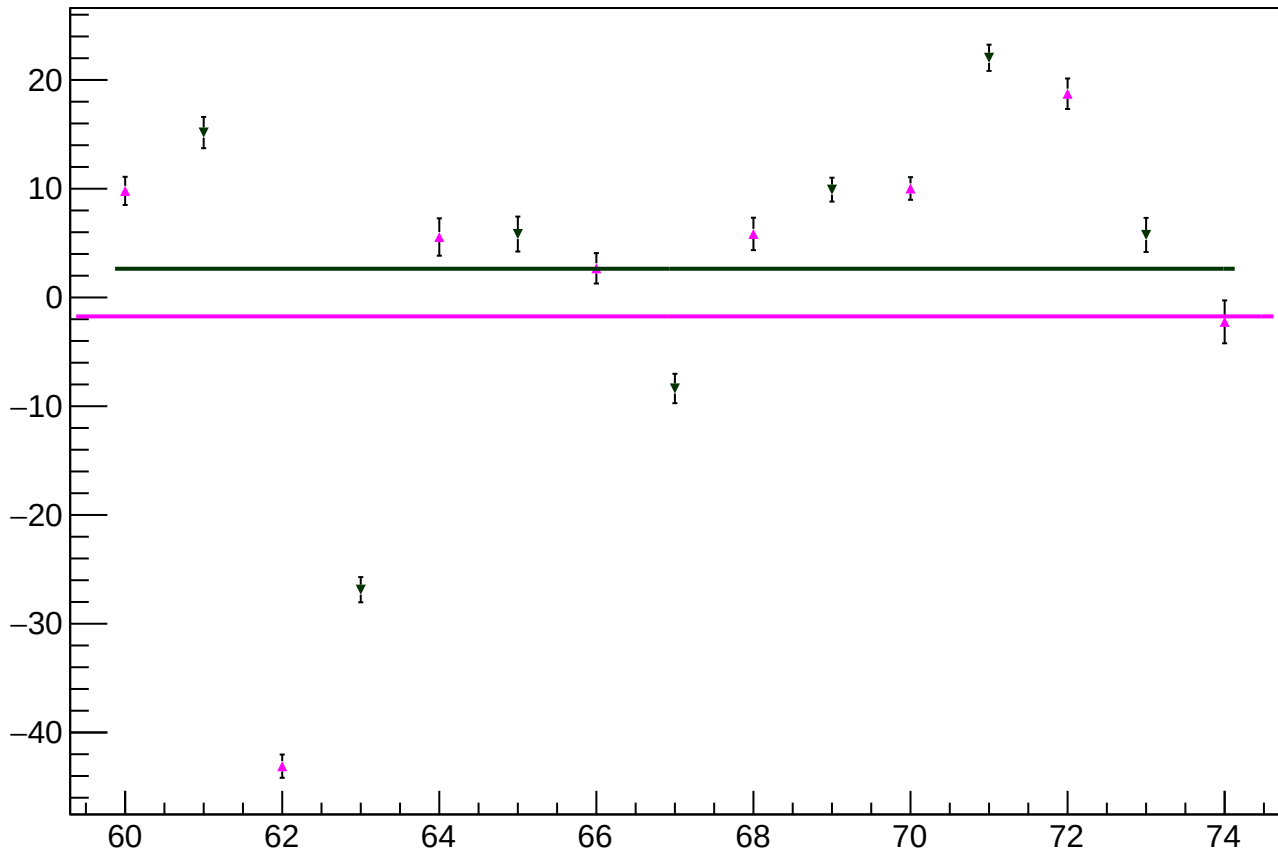
-76.322+/-0.056 χ^2/NDF : 368.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.845+/-0.053 χ^2/NDF : 1964.4/7

Left In: -75.845+/-0.053 χ^2/NDF : 1964.4/7

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.641+/-0.495 χ^2/NDF :1099.9/6

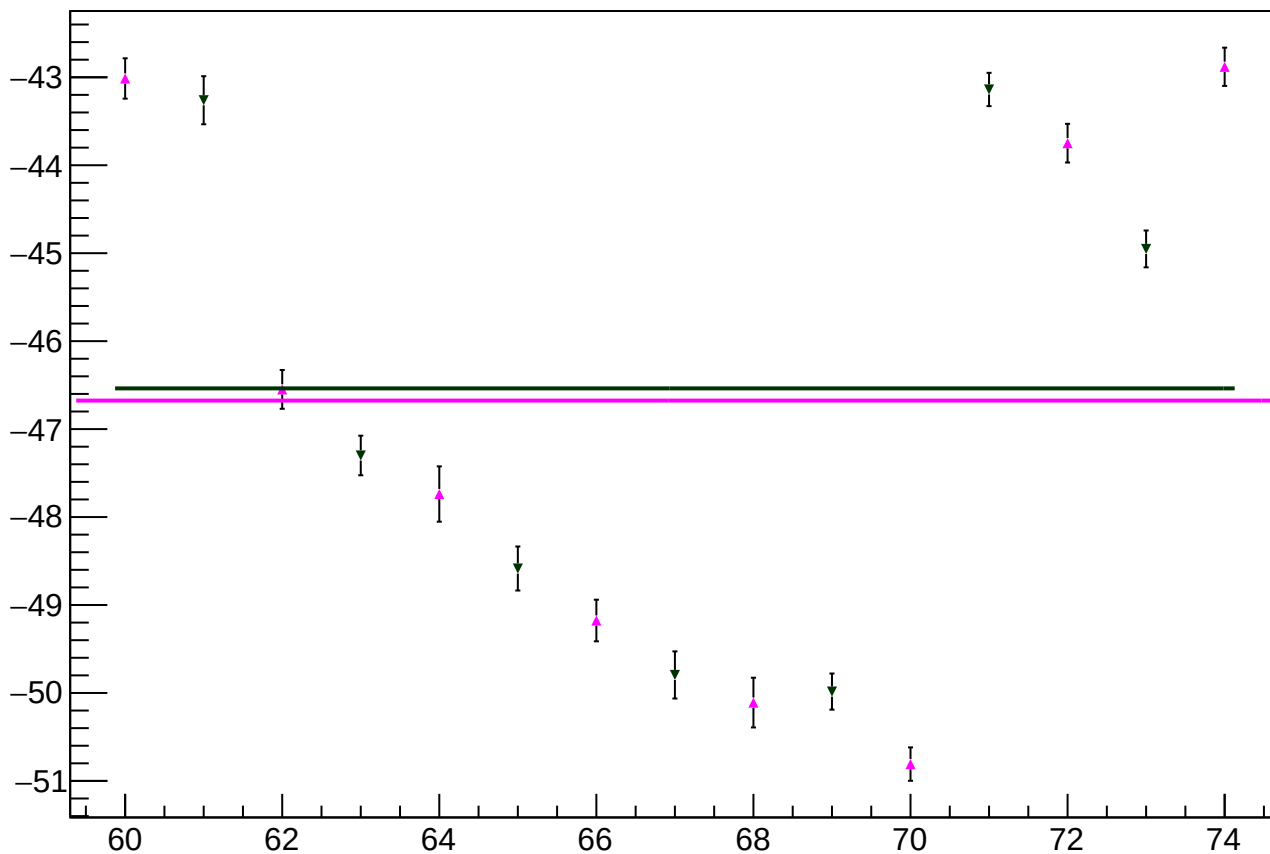
2.641+/-0.495 χ^2/NDF : 1099.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.742+/-0.473 χ^2/NDF : 1971.8/7

Left In: -1.742+/-0.473 χ^2/NDF :1971.8/7

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.537+/-0.085 χ^2/NDF :1031.2/6

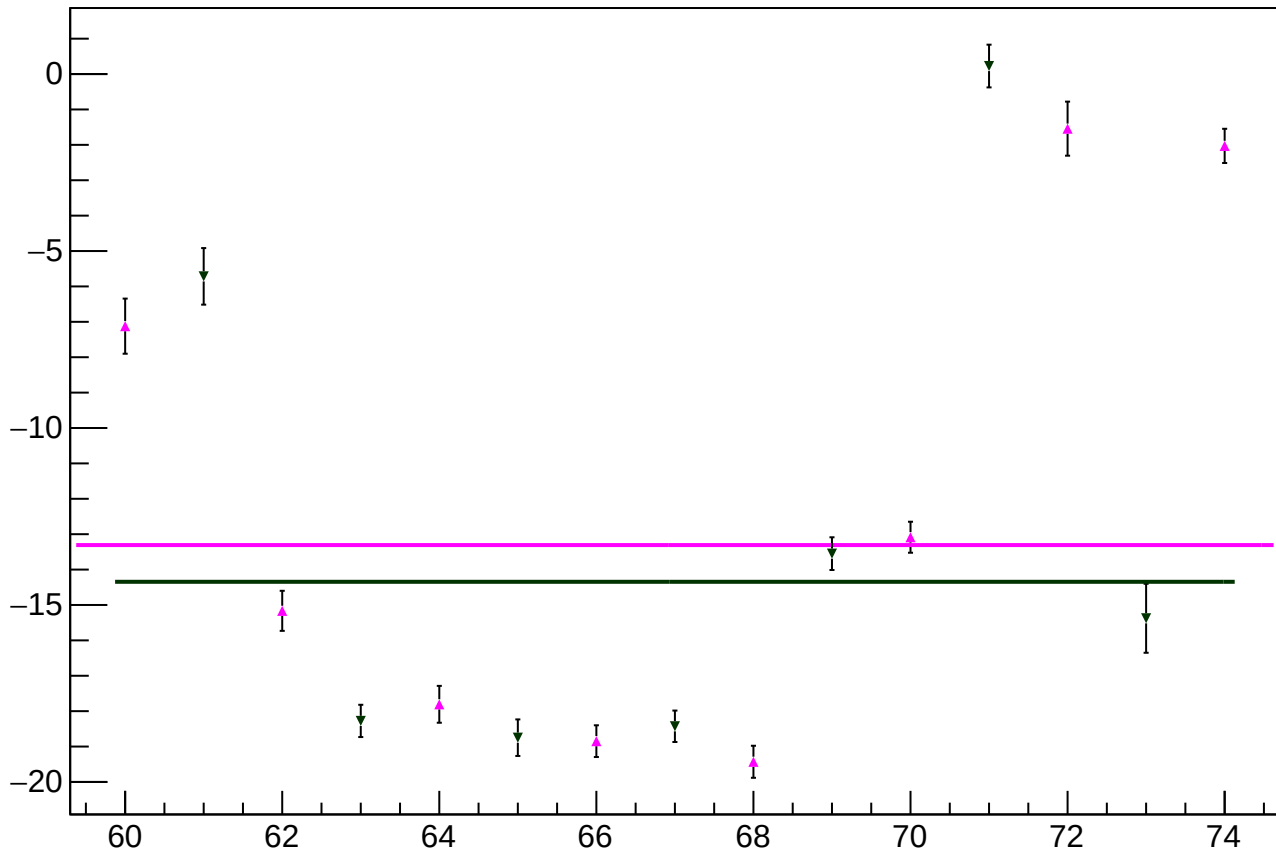
-46.537+/-0.085 χ^2/NDF : 1031.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.676+/-0.082 χ^2/NDF : 1481.5/7

Left In: -46.676+/-0.082 χ^2/NDF :1481.5/7

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.345+/-0.205 χ^2/NDF : 935.2/6

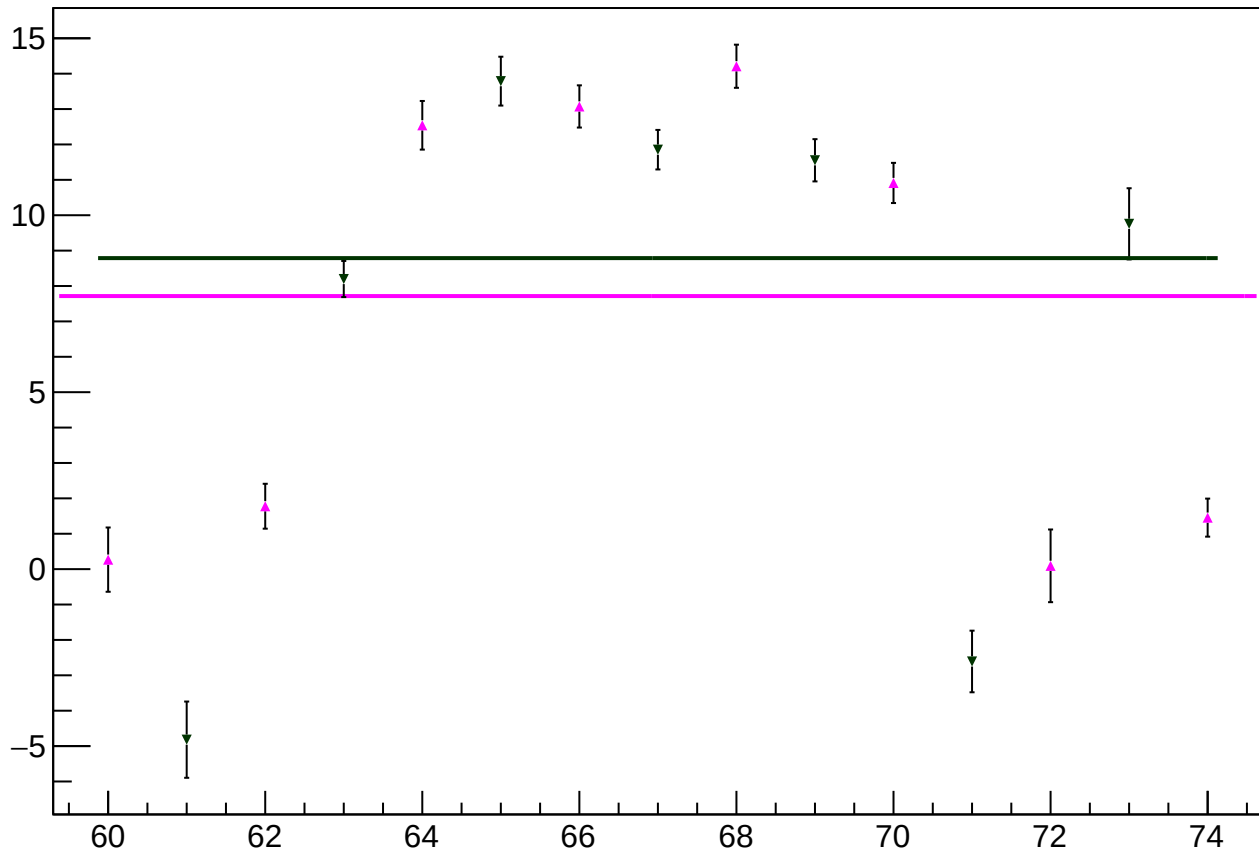
-14.345+/-0.205 χ^2/NDF : 935.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.307+/-0.184 χ^2/NDF : 1266.5/7

Left In: -13.307+/-0.184 χ^2/NDF : 1266.5/7

reg_asym_dsr_diff_bpm4aY_slope vs slug

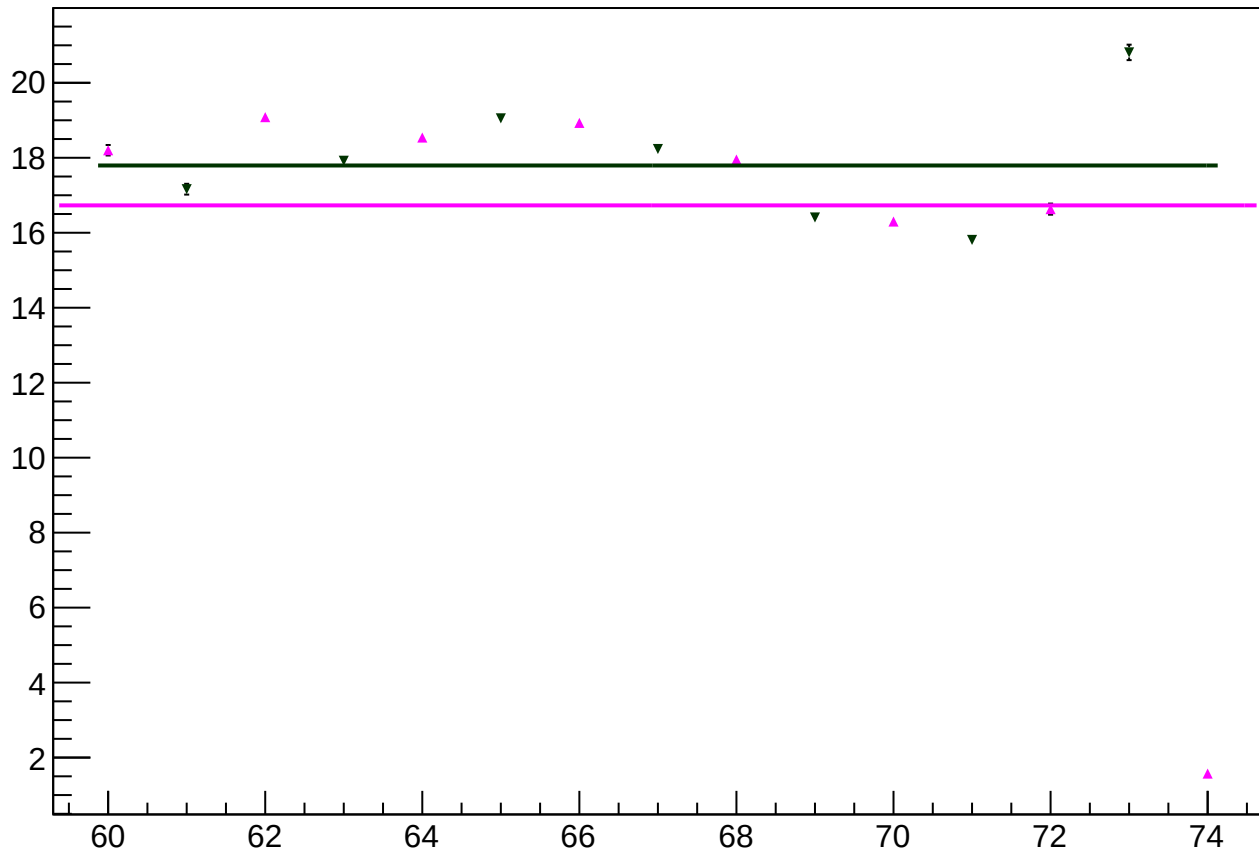


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 8.788 $\pm$ 0.257 χ^2 /NDF: 437.3/6
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 7.716 $\pm$ 0.230 χ^2 /NDF: 620.8/7

8.788 $\pm$ 0.257 χ^2 /NDF: 437.3/6

7.716 $\pm$ 0.230 χ^2 /NDF: 620.8/7

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.794+/-0.036 χ^2/NDF :1072.6/6

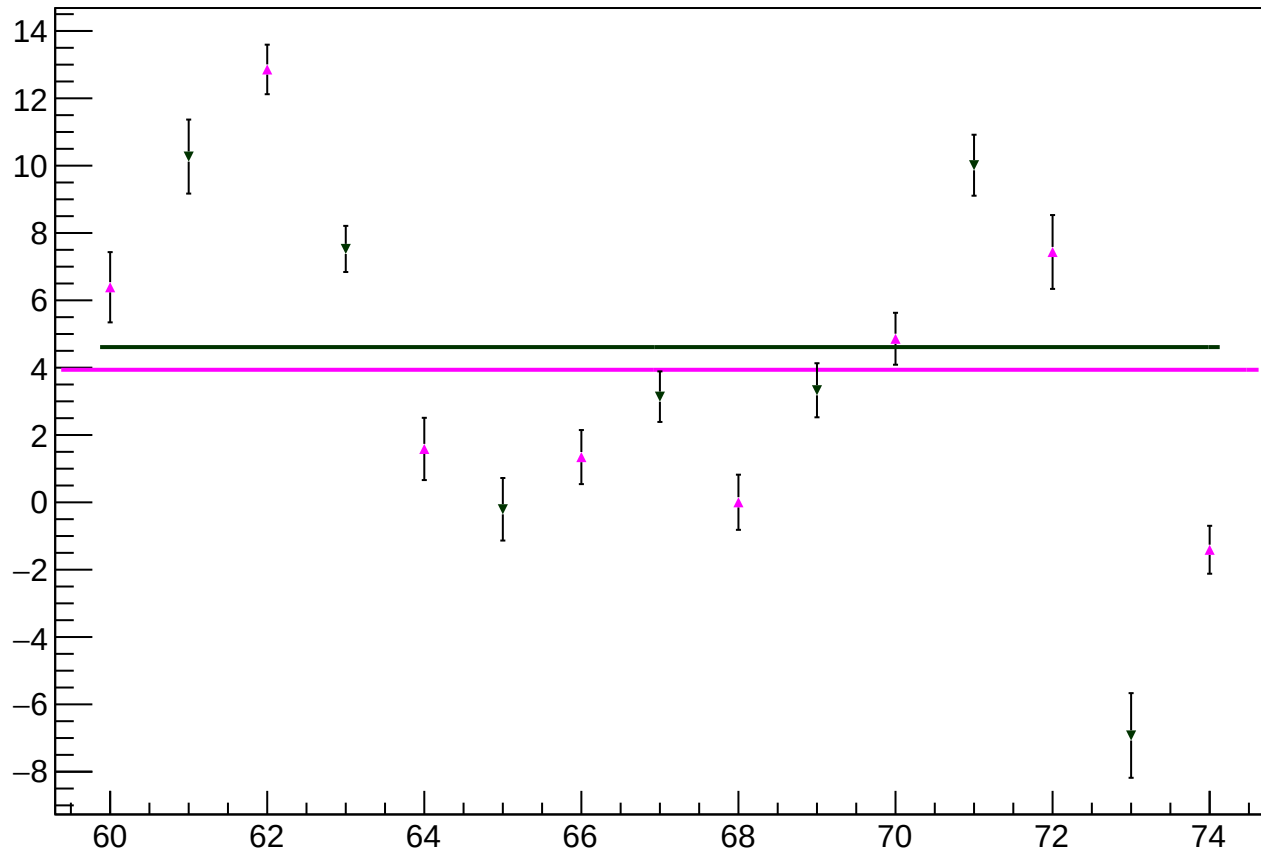
17.794+/-0.036 χ^2/NDF : 1072.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.730+/-0.033 χ^2/NDF : 20499.4/7

Left In: 16.730+/-0.033 χ^2/NDF :20499.4/7

reg_asym_dsr_diff_bpm4eY_slope vs slug

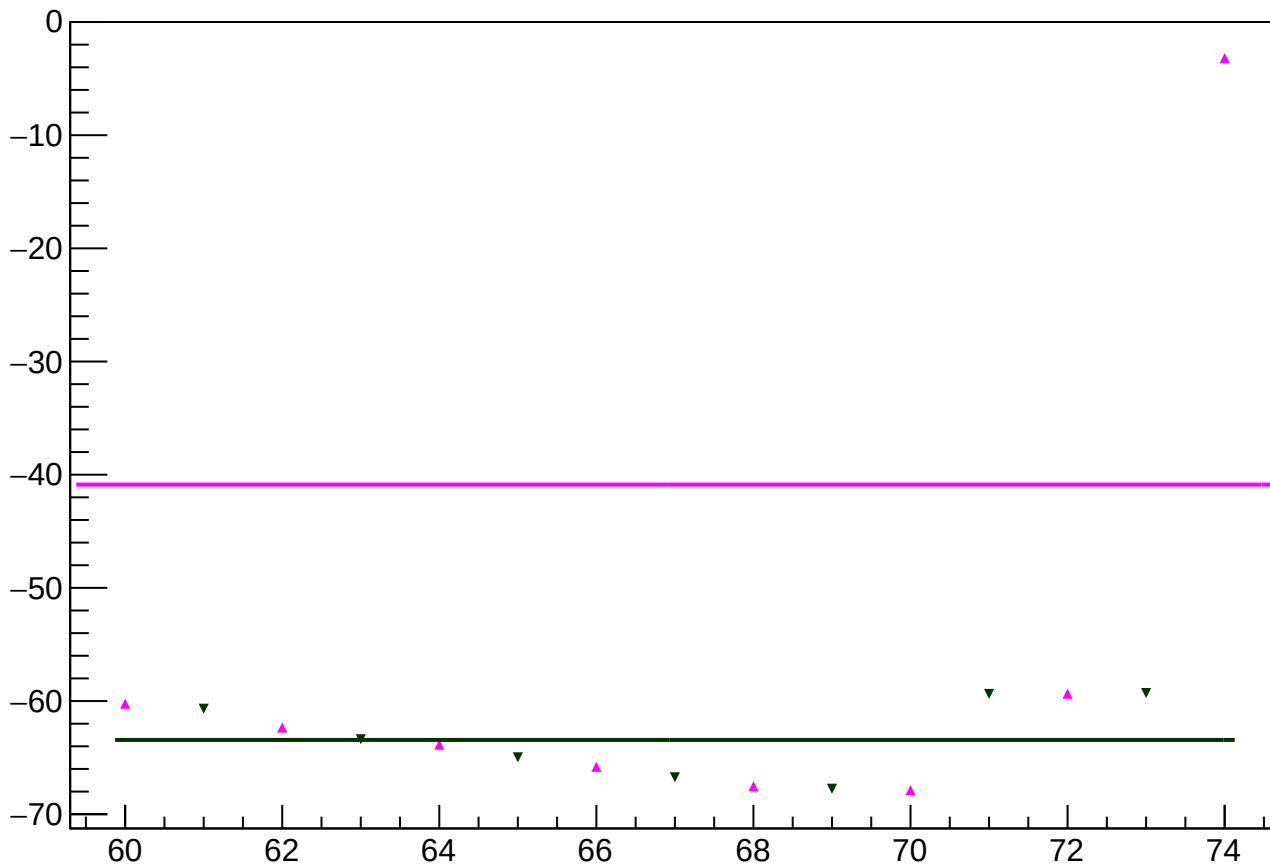


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 4.611 $\pm$ 0.328 χ^2 /NDF:197.6/6
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 3.937 $\pm$ 0.295 χ^2 /NDF:260.5/7

4.611 $\pm$ 0.328 χ^2 /NDF: 197.6/6

3.937 $\pm$ 0.295 χ^2 /NDF: 260.5/7

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -63.436+/-0.058 χ^2/NDF : 3017.9/6

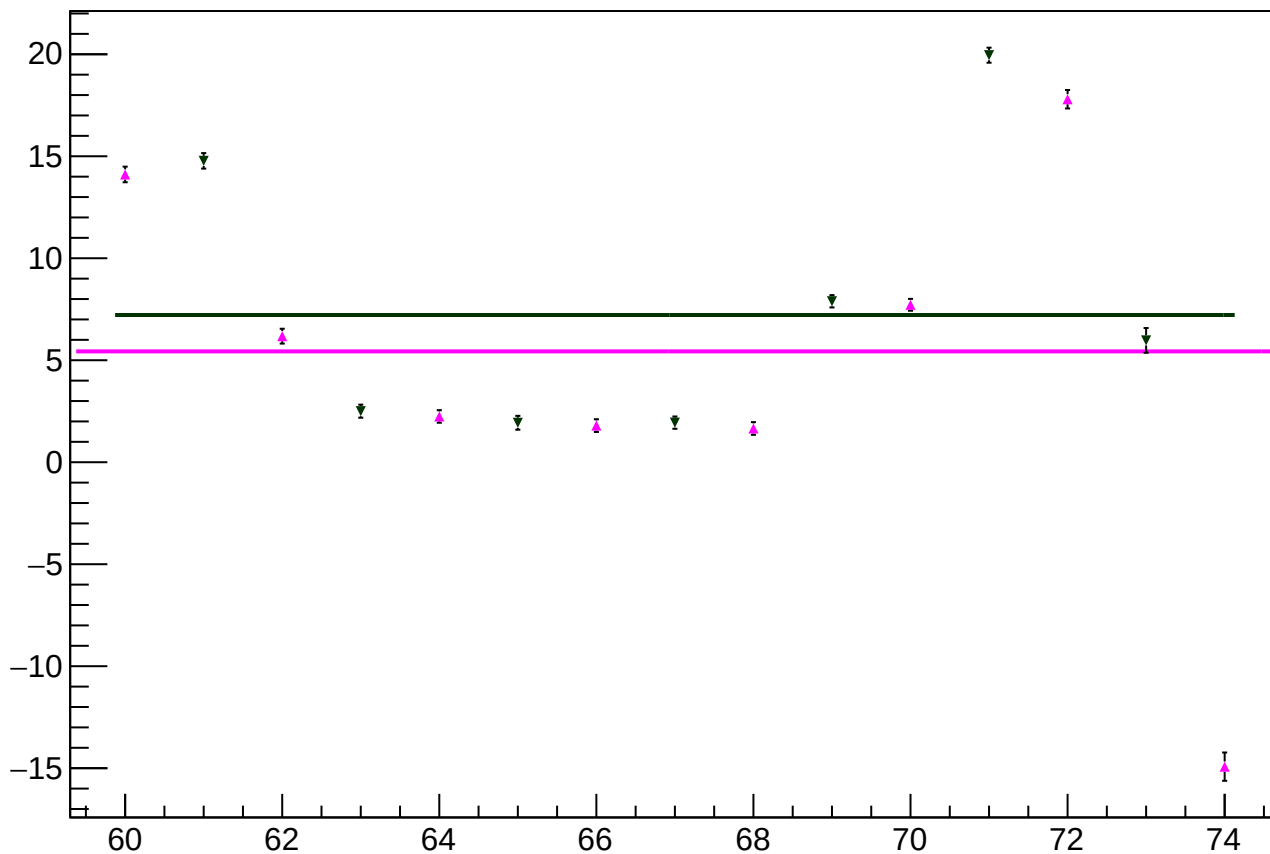
-63.436+/-0.058 χ^2/NDF : 3017.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.875+/-0.046 χ^2/NDF : 417557.6/7

Left In: -40.875+/-0.046 χ^2/NDF : 417557.6/7

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.217+/-0.132 χ^2/NDF :2360.8/6

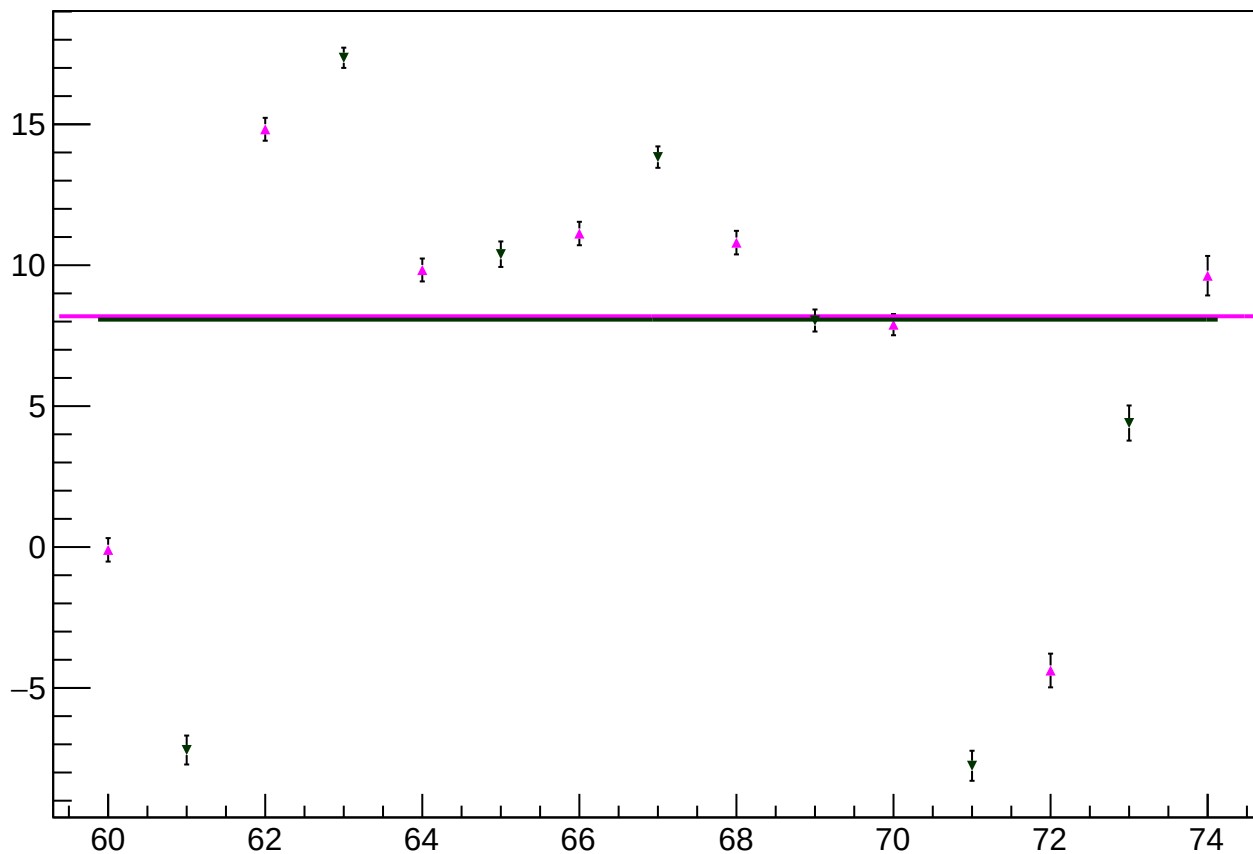
7.217+/-0.132 χ^2/NDF : 2360.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.434+/-0.125 χ^2/NDF : 2576.3/7

Left In: 5.434+/-0.125 χ^2/NDF :2576.3/7

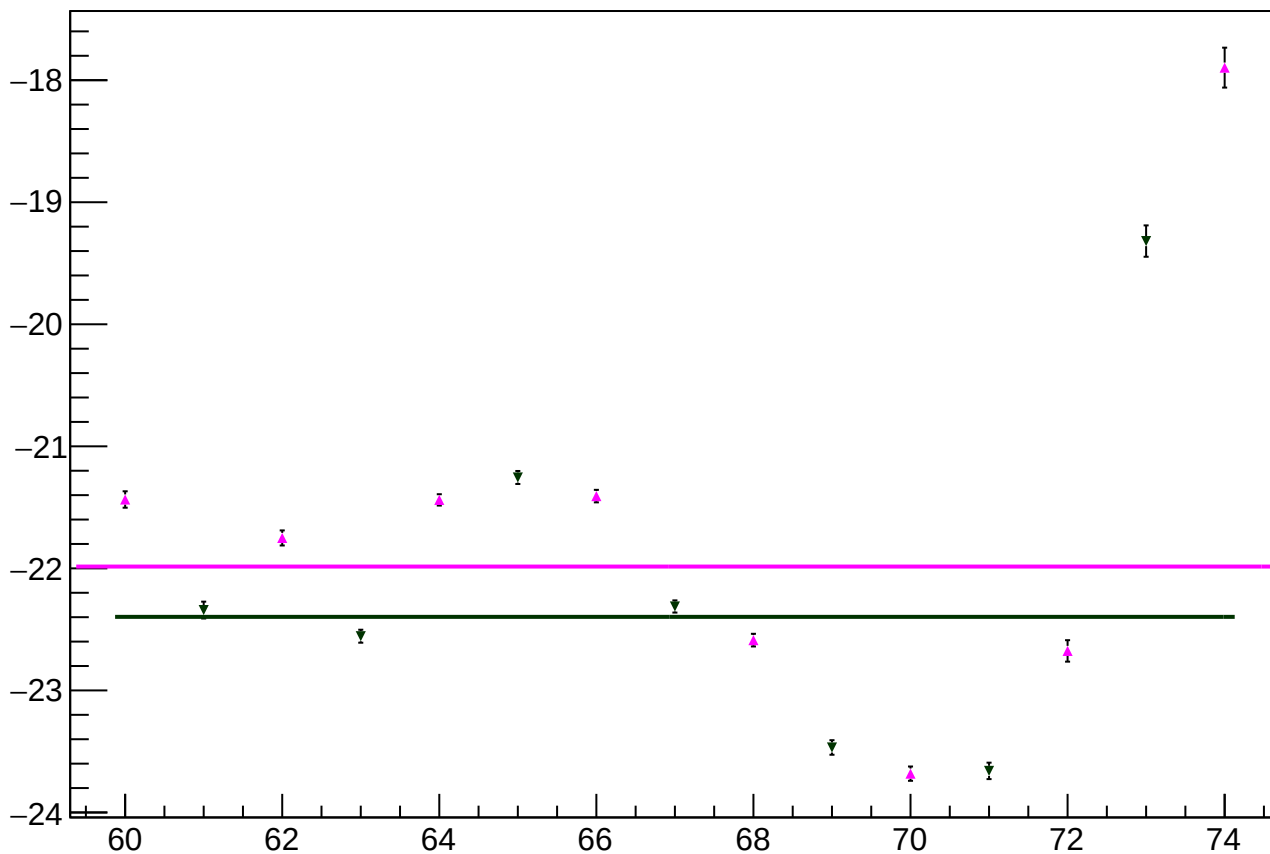
reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.069+/-0.167 χ^2/NDF : 2728.8/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.188+/-0.156 χ^2/NDF : 1214.6/7

8.069+/-0.167 χ^2/NDF : 2728.8/6
 8.188+/-0.156 χ^2/NDF : 1214.6/7

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.397+/-0.023 χ^2/NDF : 1718.1/6

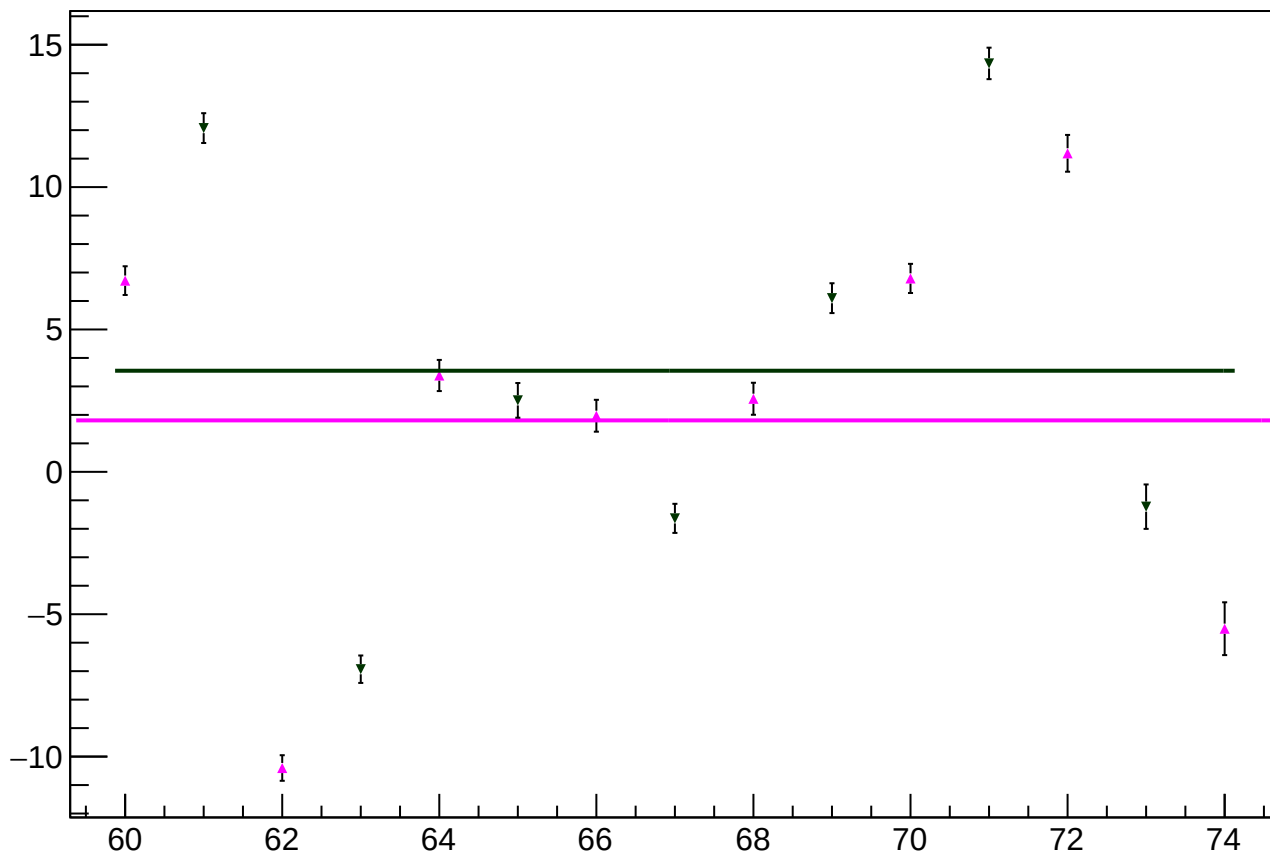
-22.397+/-0.023 χ^2/NDF : 1718.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.985+/-0.022 χ^2/NDF : 2006.6/7

Left In: -21.985+/-0.022 χ^2/NDF : 2006.6/7

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.551+/-0.208 χ^2/NDF :1286.3/6

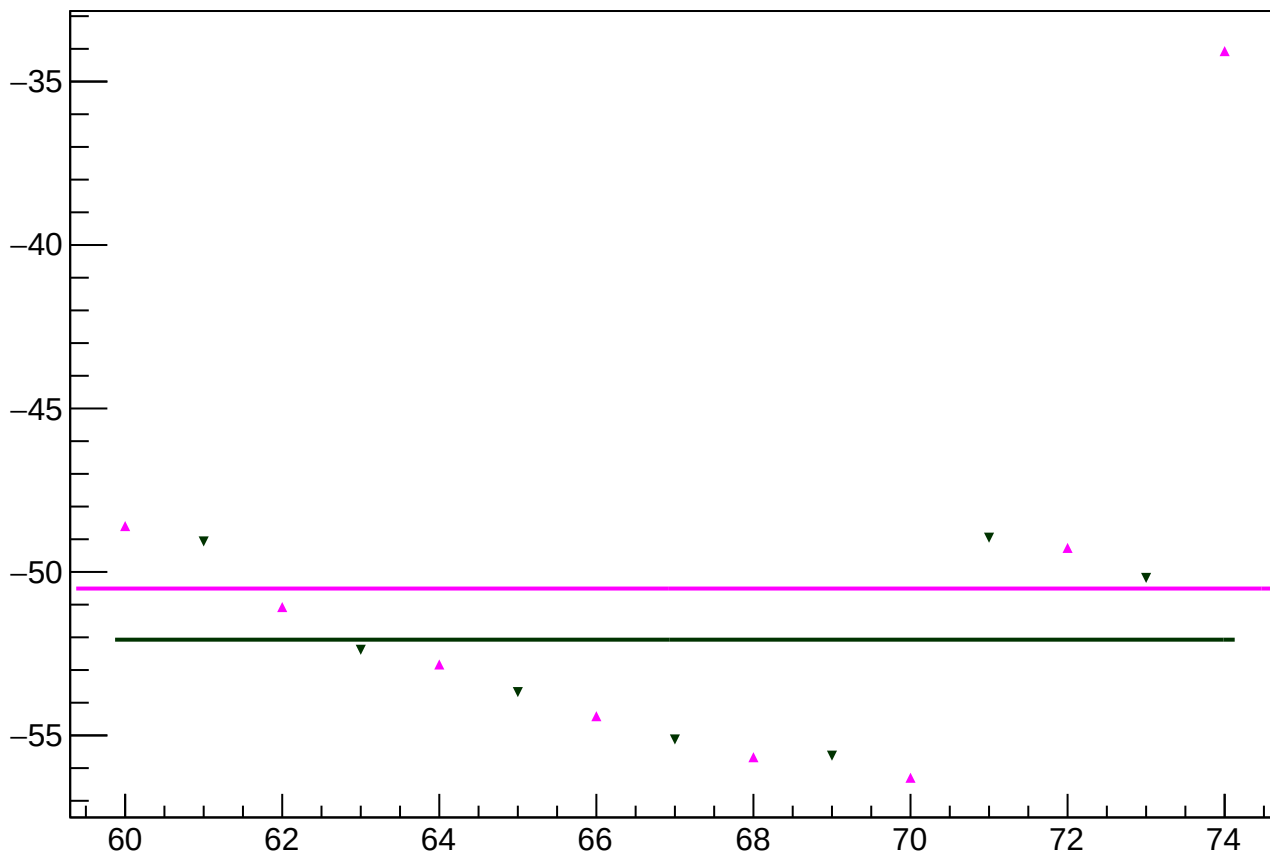
3.551+/-0.208 χ^2/NDF : 1286.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.807+/-0.196 χ^2/NDF :1211.2/7

1.807+/-0.196 χ^2/NDF : 1211.2/7

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -52.072+/-0.037 χ^2/NDF : 4968.9/6

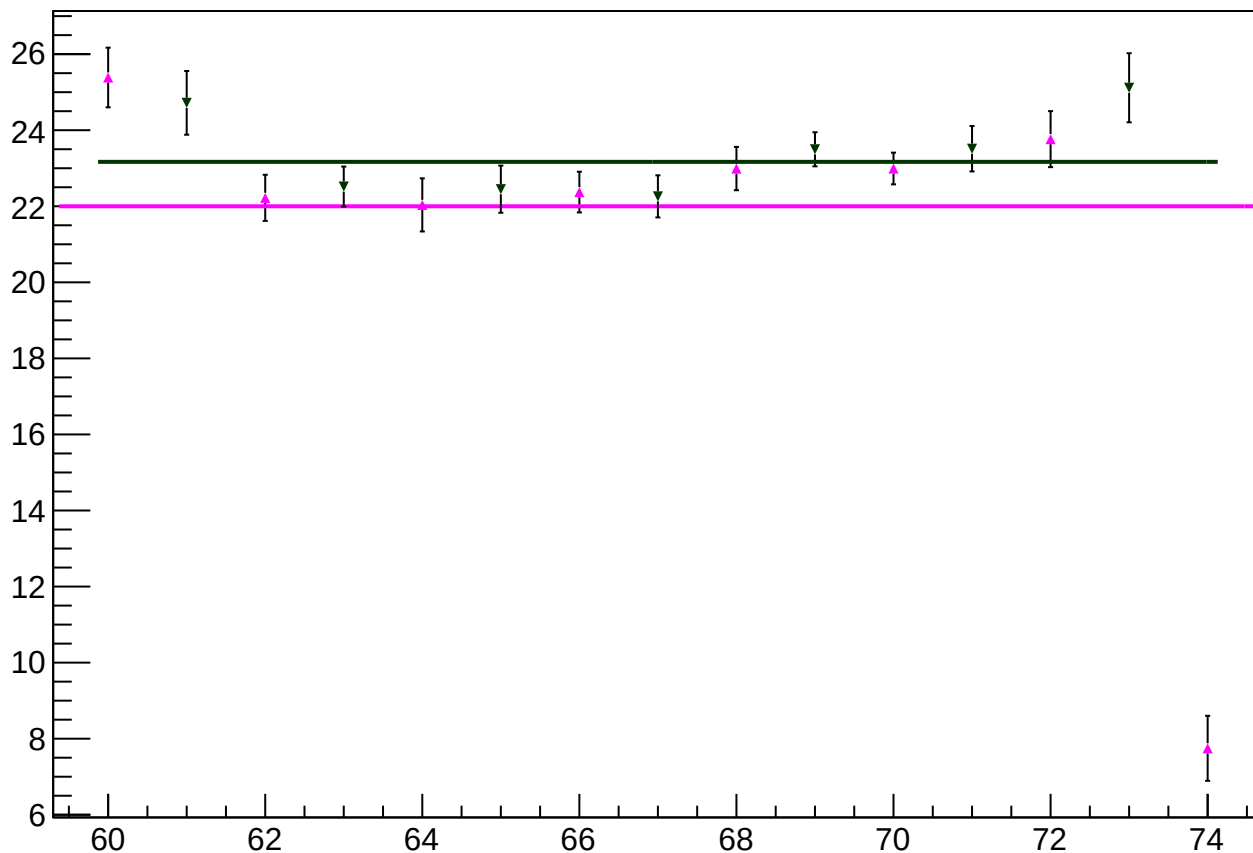
-52.072+/-0.037 χ^2/NDF : 4968.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.508+/-0.035 χ^2/NDF : 33423.7/7

Left In: -50.508+/-0.035 χ^2/NDF : 33423.7/7

reg_asym_us_dd_diff_bpm4aX_slope vs slug

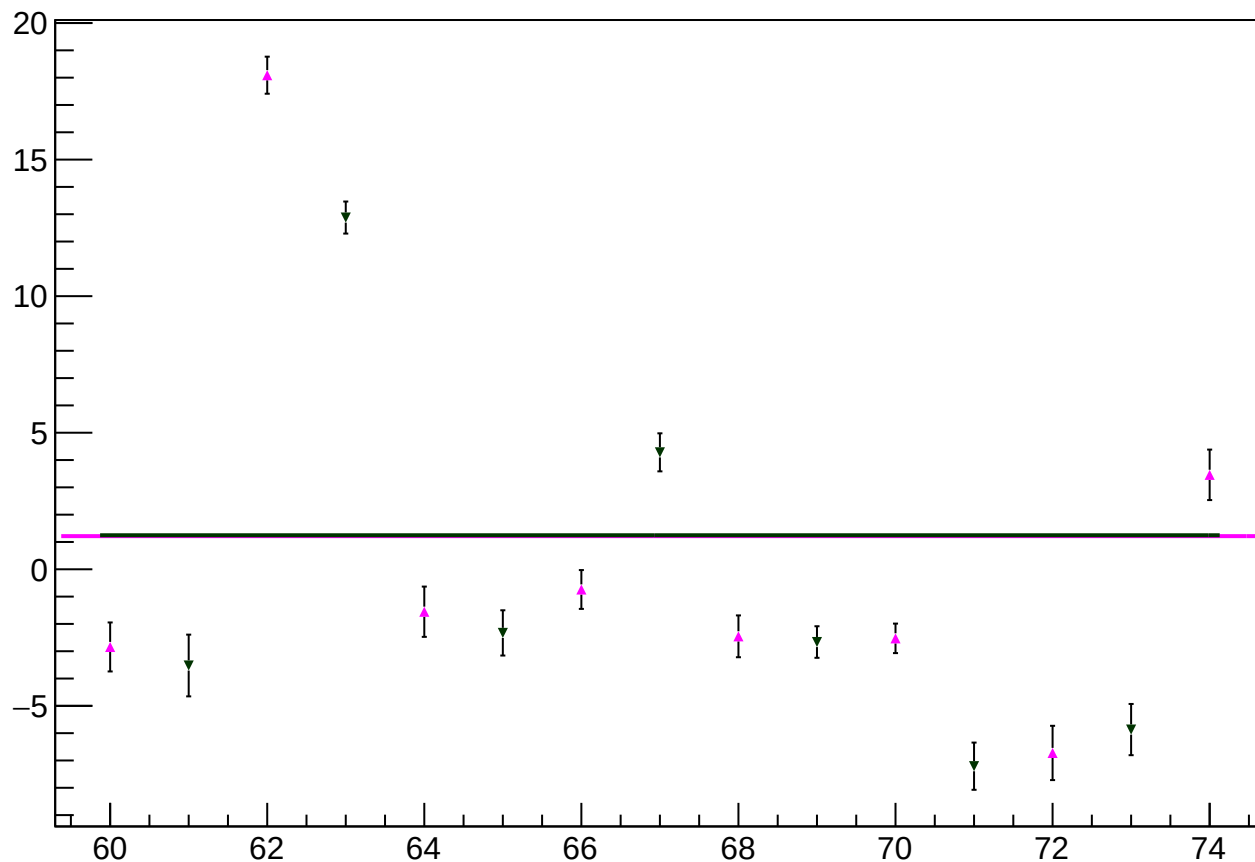


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 23.168+/-0.224 χ^2/NDF :14.5/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 22.000+/-0.213 χ^2/NDF :311.9/7

23.168+/-0.224 χ^2/NDF : 14.5/6

22.000+/-0.213 χ^2/NDF : 311.9/7

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.246 $\pm$ 0.281 χ^2 /NDF: 647.5/6

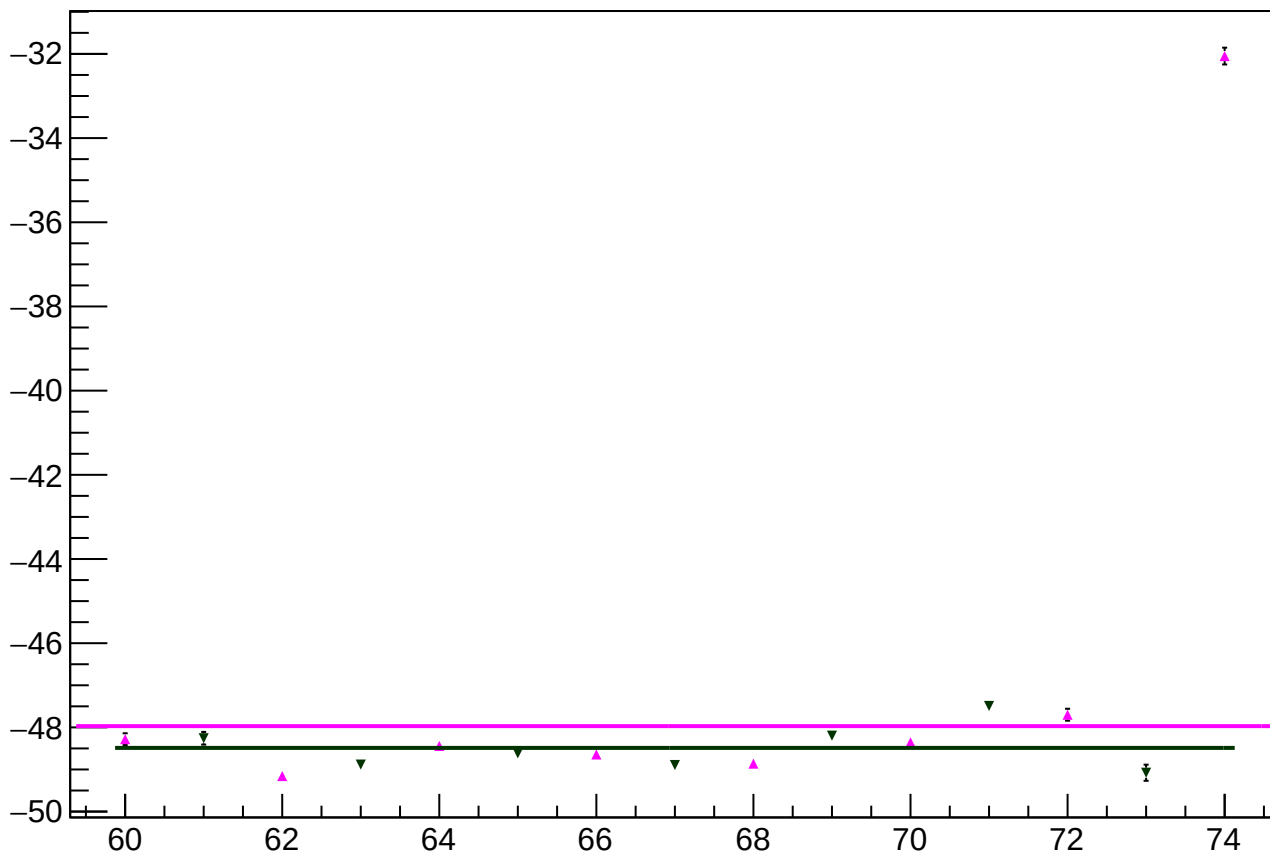
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.214 $\pm$ 0.268 χ^2 /NDF: 796.4/7

1.246 $\pm$ 0.281 χ^2 /NDF: 647.5/6

1.214 $\pm$ 0.268 χ^2 /NDF: 796.4/7

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -48.487+/-0.040 χ^2 /NDF:146.7/6

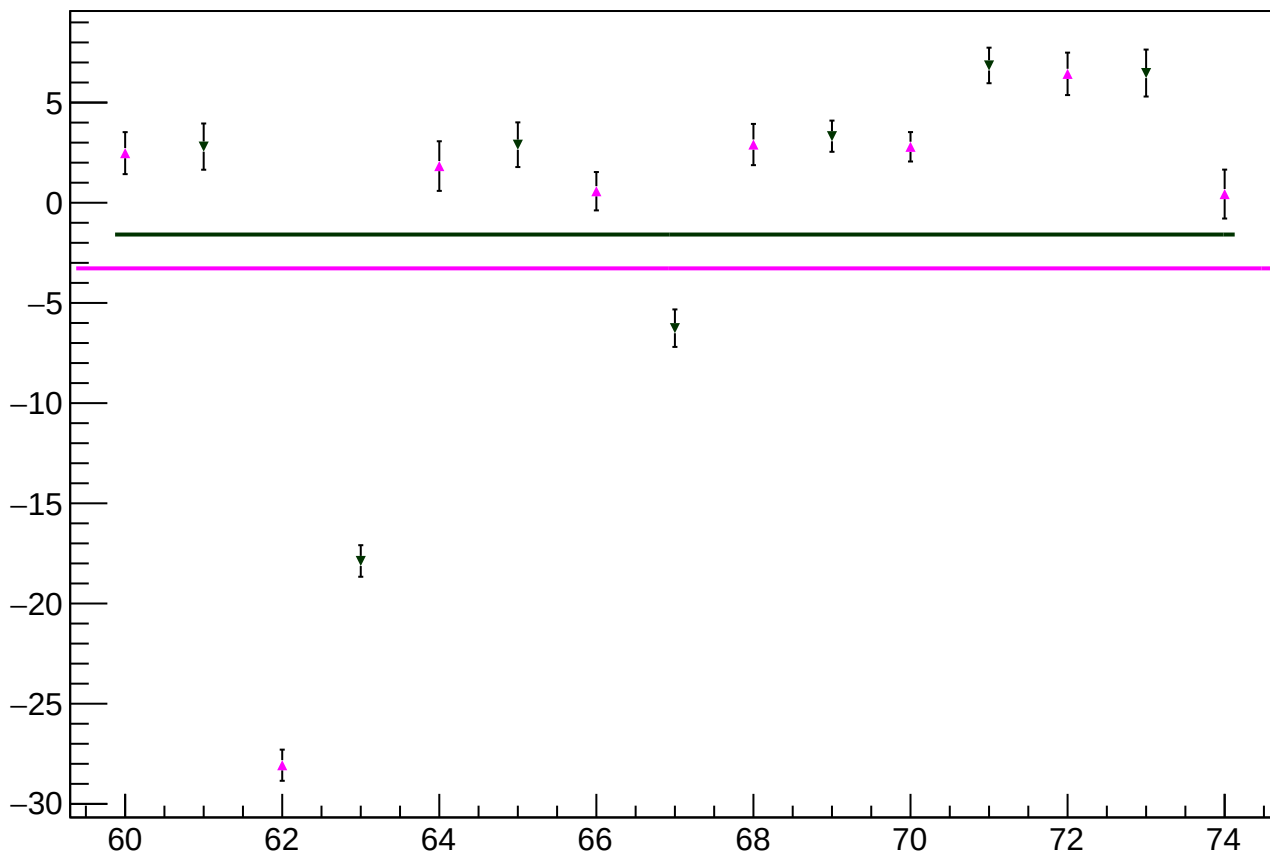
-48.487+/-0.040 χ^2 /NDF: 146.7/6

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-47.970+/-0.038 χ^2 /NDF: 6689.8/7

Left In: -47.970+/-0.038 χ^2 /NDF:6689.8/7

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.586+/-0.354 χ^2/NDF : 660.8/6

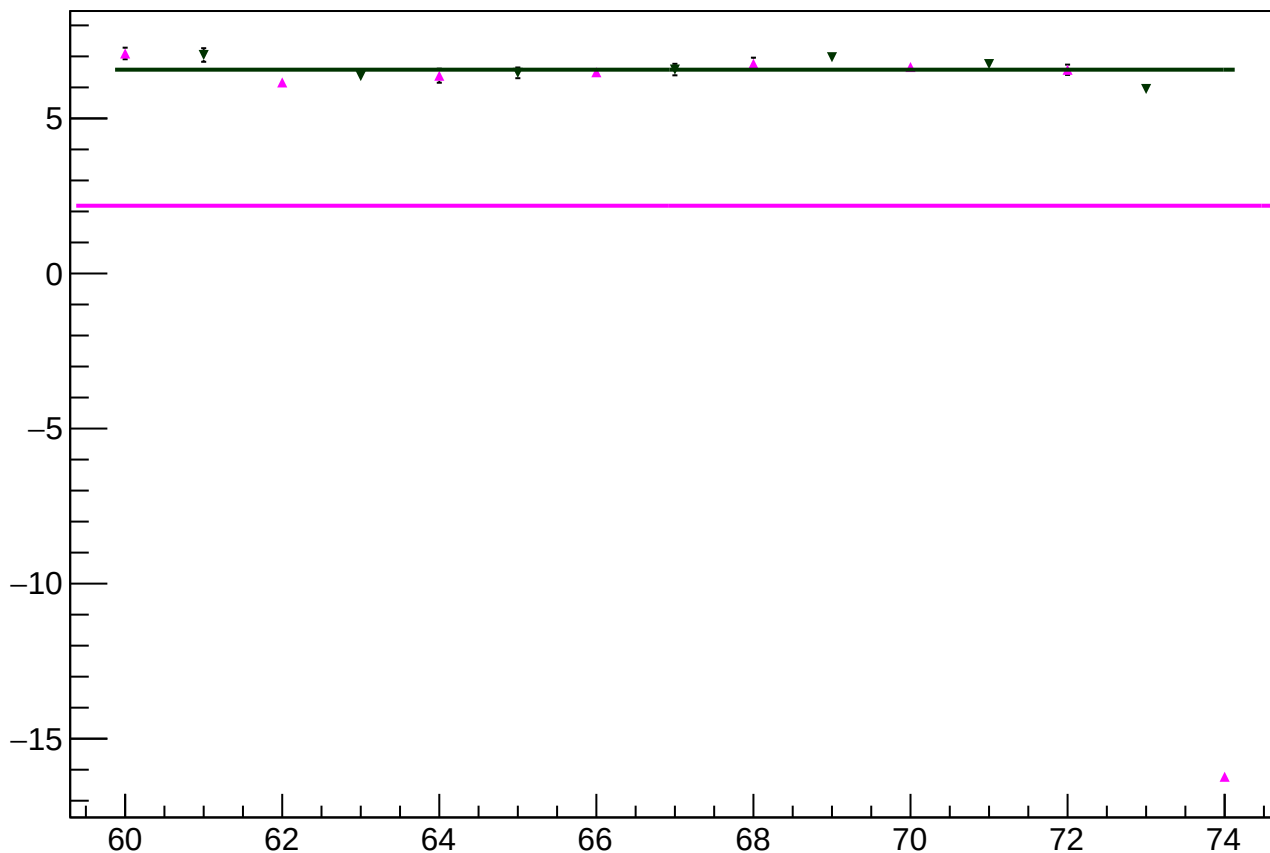
-1.586+/-0.354 χ^2/NDF : 660.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.275+/-0.340 χ^2/NDF : 1278.0/7

Left In: -3.275+/-0.340 χ^2/NDF : 1278.0/7

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.572+/-0.061 χ^2/NDF : 32.3/6

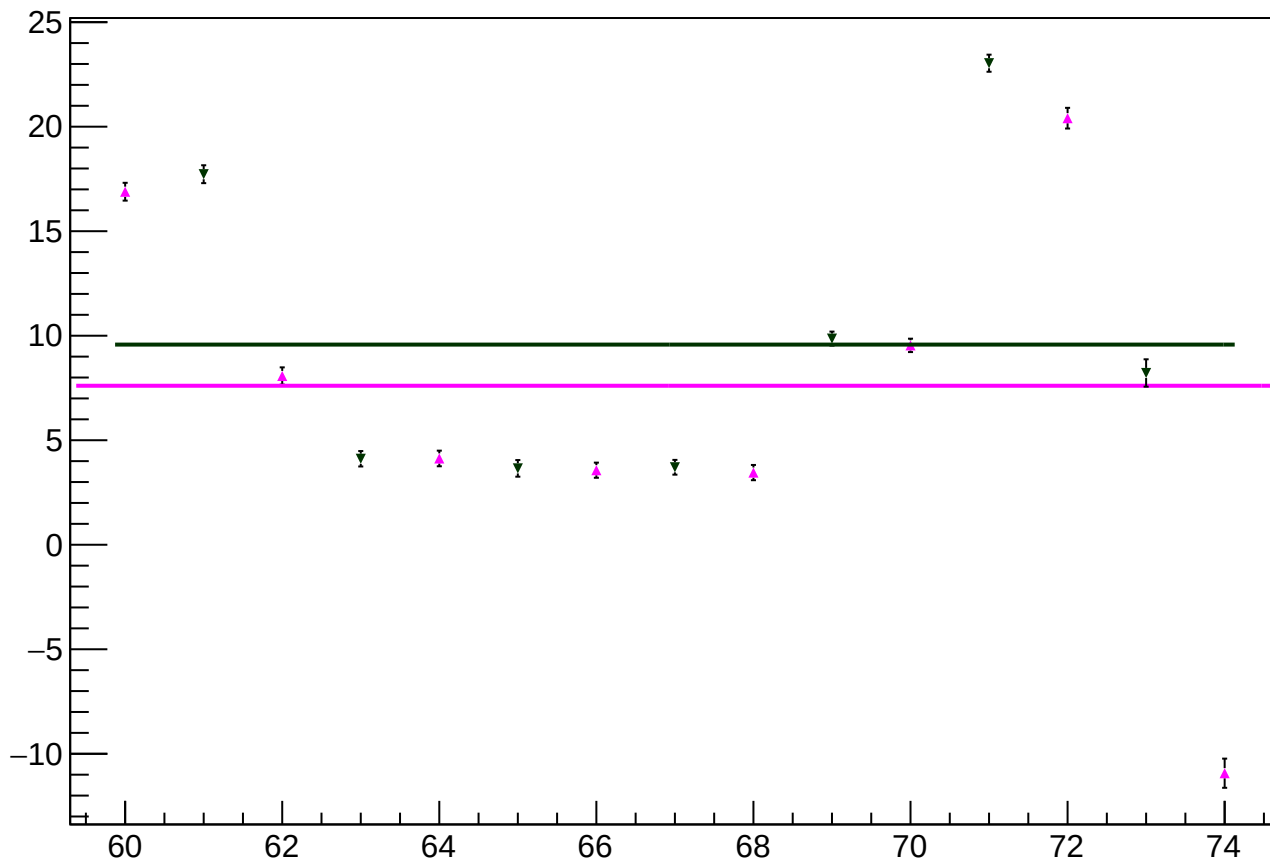
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.185+/-0.057 χ^2/NDF : 24593.4/7

6.572+/-0.061 χ^2/NDF : 32.3/6

2.185+/-0.057 χ^2/NDF : 24593.4/7

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.575+/-0.150 χ^2/NDF : 2169.6/6

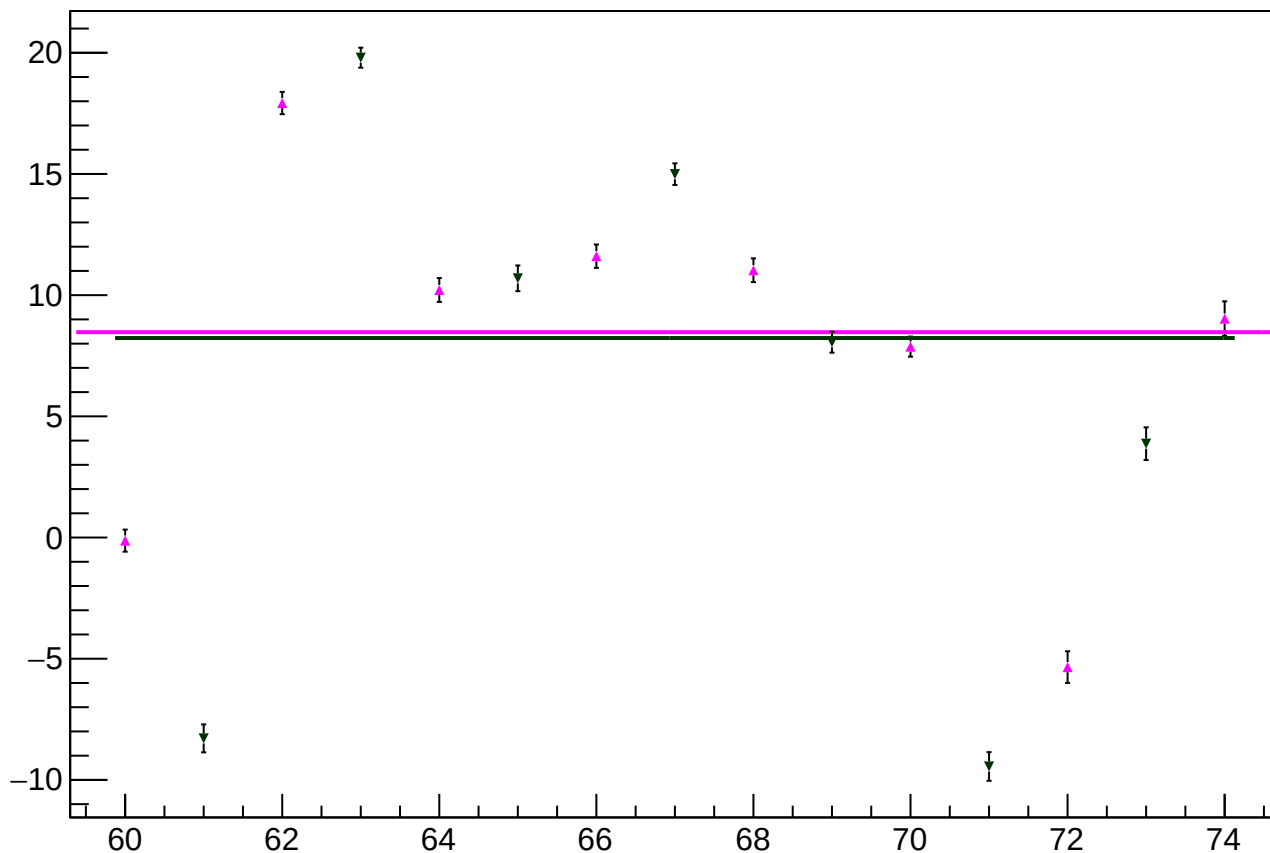
9.575+/-0.150 χ^2/NDF : 2169.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.607+/-0.142 χ^2/NDF : 2227.8/7

Left In: 7.607+/-0.142 χ^2/NDF : 2227.8/7

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.231+/-0.189 χ^2/NDF : 2792.2/6

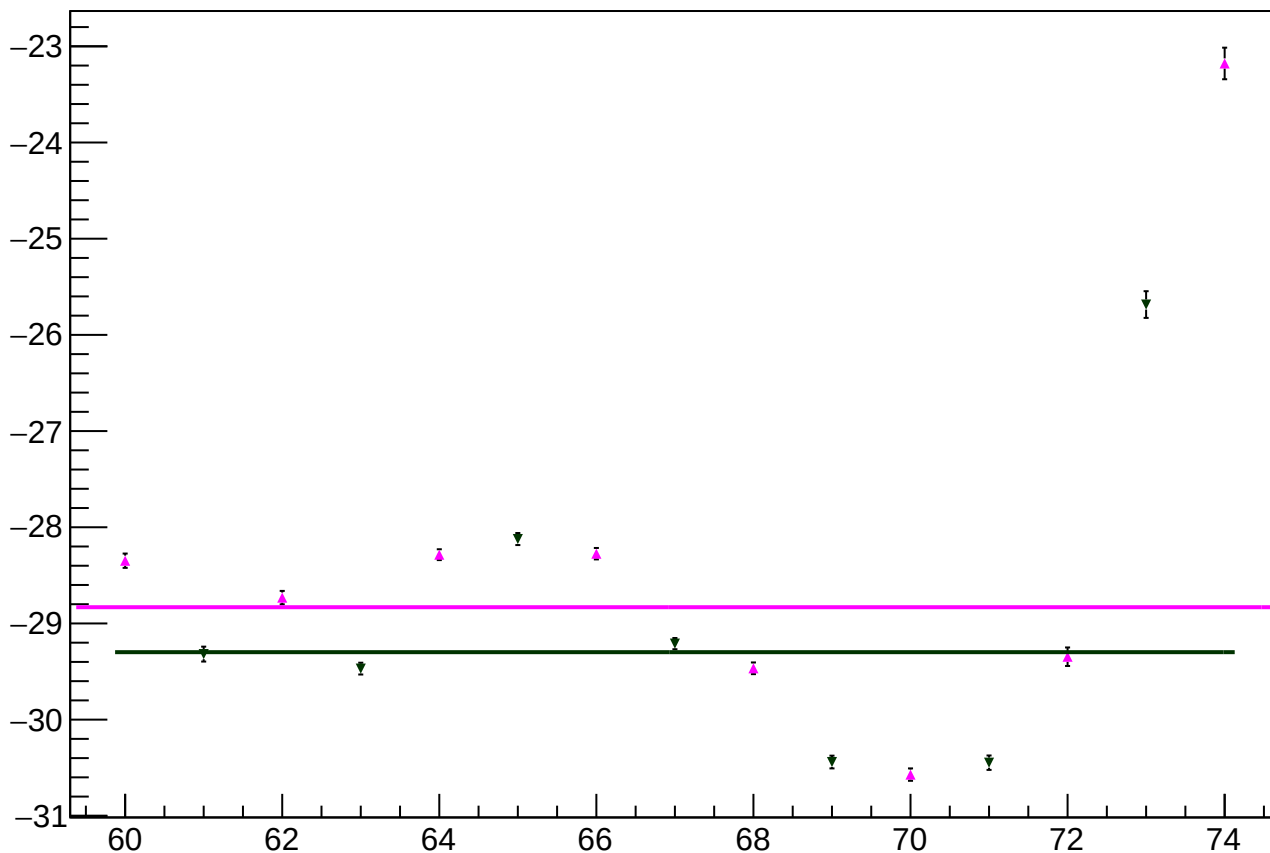
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.472+/-0.176 χ^2/NDF : 1312.5/7

8.231+/-0.189 χ^2/NDF : 2792.2/6

8.472+/-0.176 χ^2/NDF : 1312.5/7

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -29.299 ± 0.026 χ^2/NDF : 1573.5/6

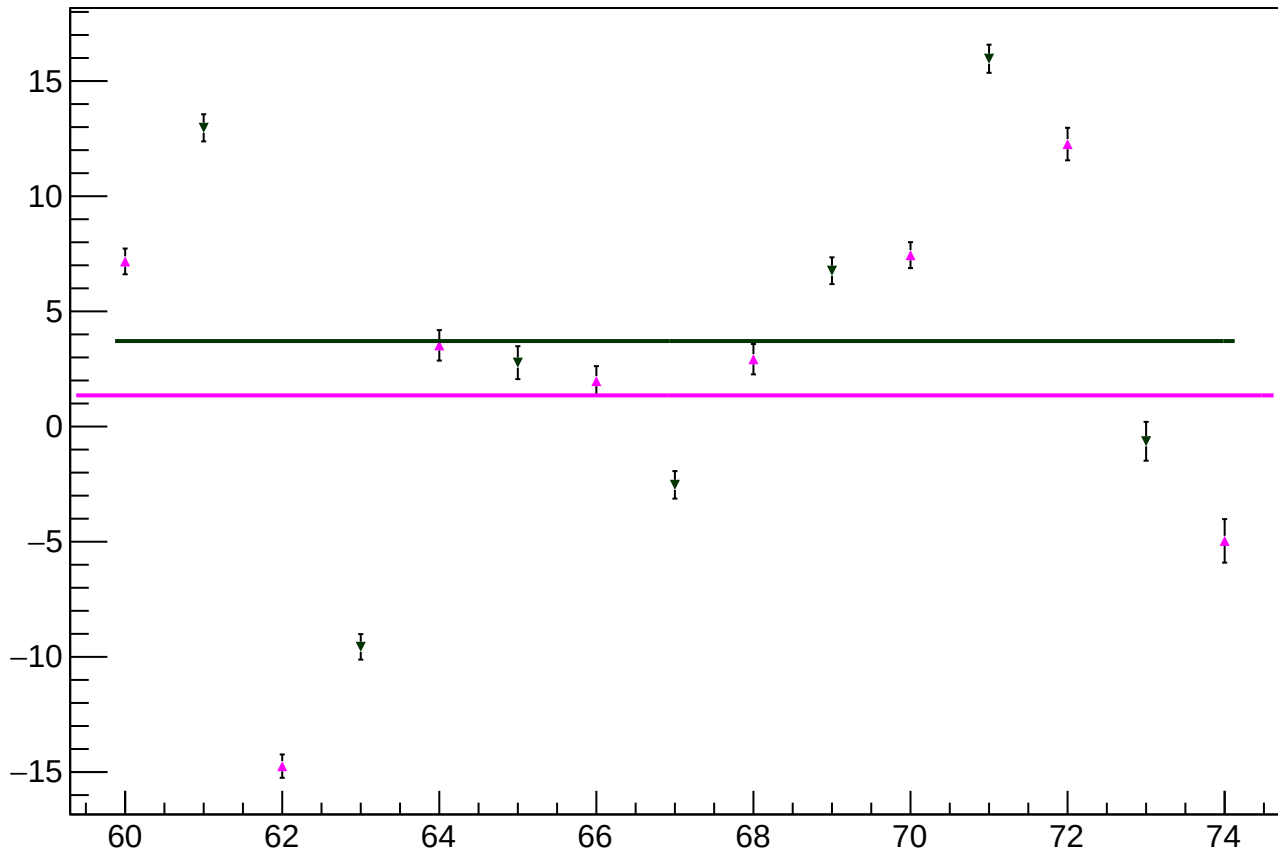
-29.299 ± 0.026 χ^2/NDF : 1573.5/6

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.831 ± 0.025 χ^2/NDF : 2279.2/7

Left In: -28.831 ± 0.025 χ^2/NDF : 2279.2/7

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.712 $\pm$ 0.236 χ^2 /NDF:1388.1/6

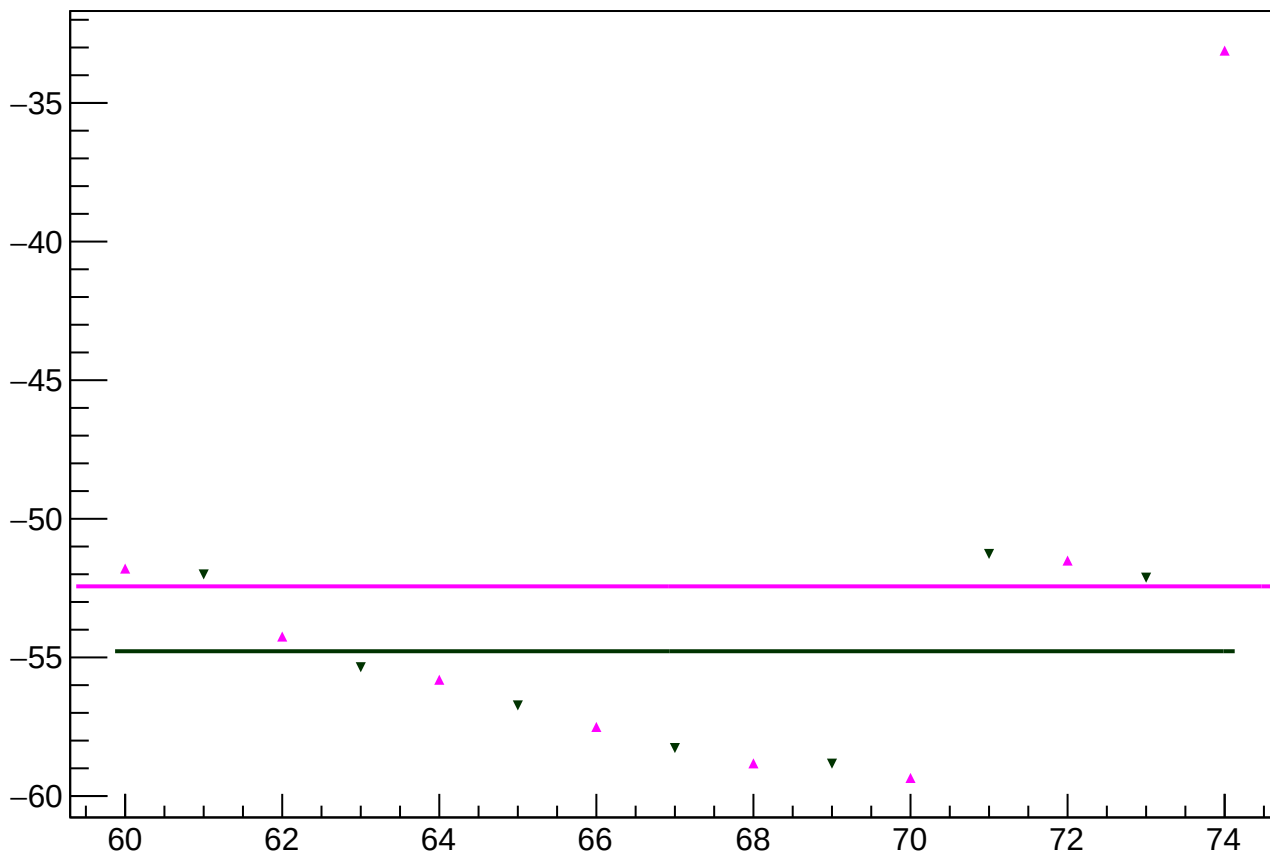
3.712 $\pm$ 0.236 χ^2 /NDF: 1388.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.353 $\pm$ 0.222 χ^2 /NDF: 1534.8/7

Left In: 1.353 $\pm$ 0.222 χ^2 /NDF:1534.8/7

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.777+/-0.042 χ^2/NDF : 5030.9/6

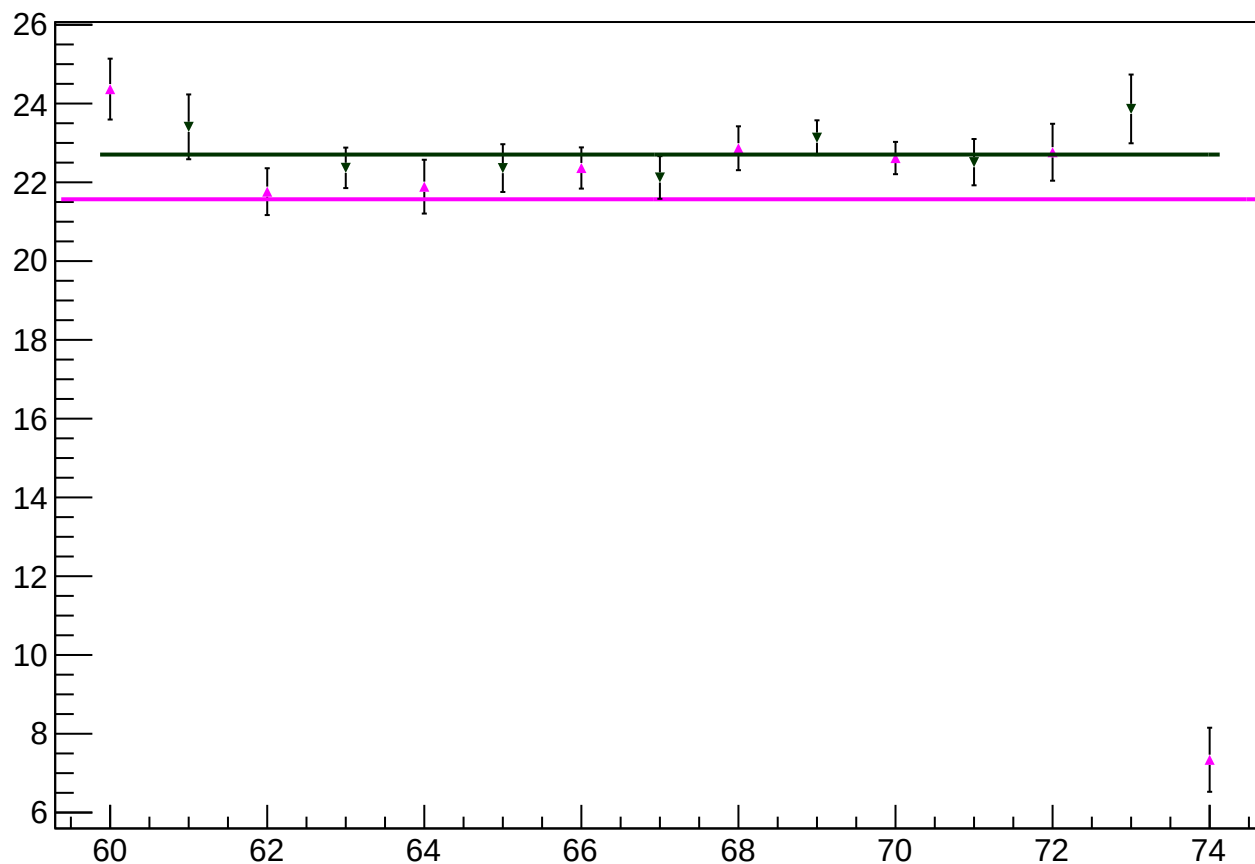
-54.777+/-0.042 χ^2/NDF : 5030.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.436+/-0.039 χ^2/NDF : 43804.8/7

Left In: -52.436+/-0.039 χ^2/NDF : 43804.8/7

reg_asym_ds_dd_diff_bpm4aX_slope vs slug

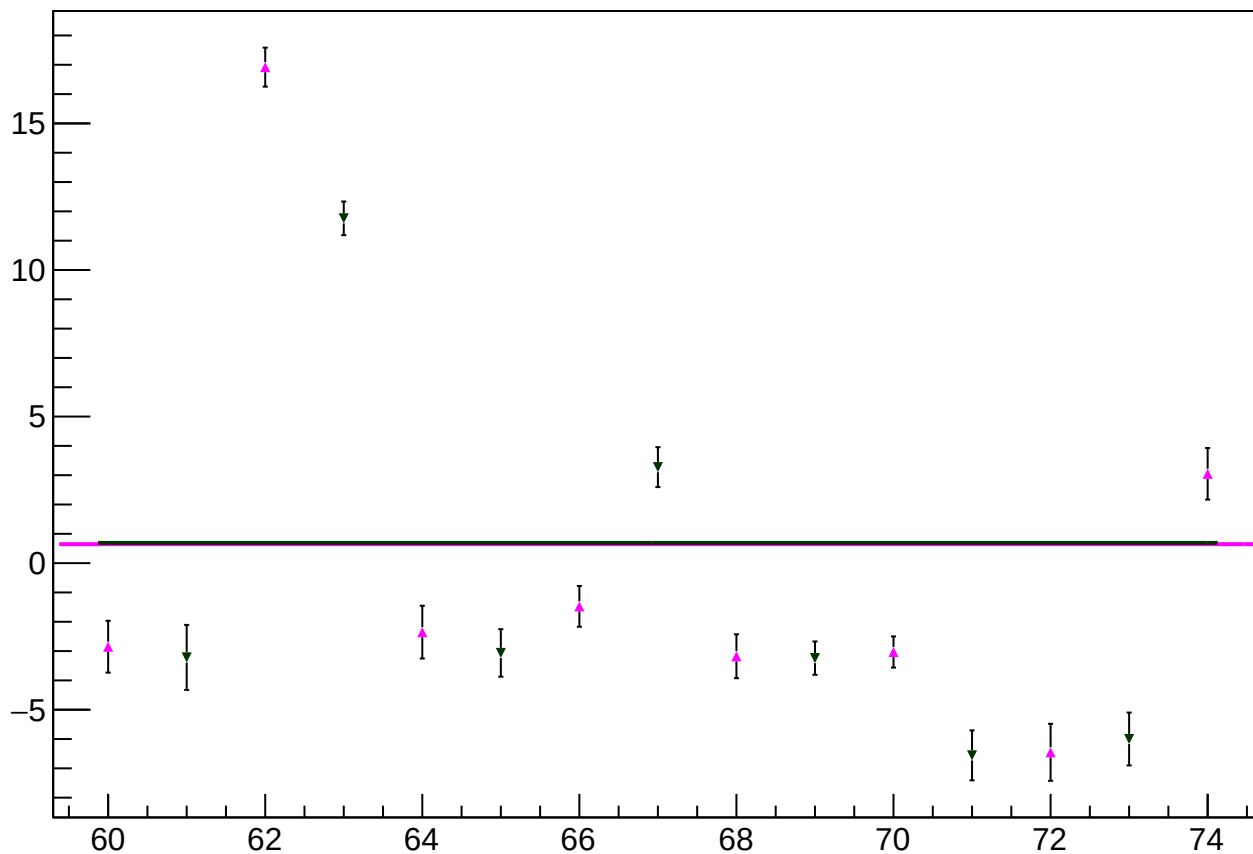


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 22.705+/-0.220 χ^2/NDF :5.5/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 21.570+/-0.209 χ^2/NDF :336.5/7

22.705+/-0.220 χ^2/NDF : 5.5/6

21.570+/-0.209 χ^2/NDF : 336.5/7

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.689+/-0.275 χ^2/NDF : 596.1/6

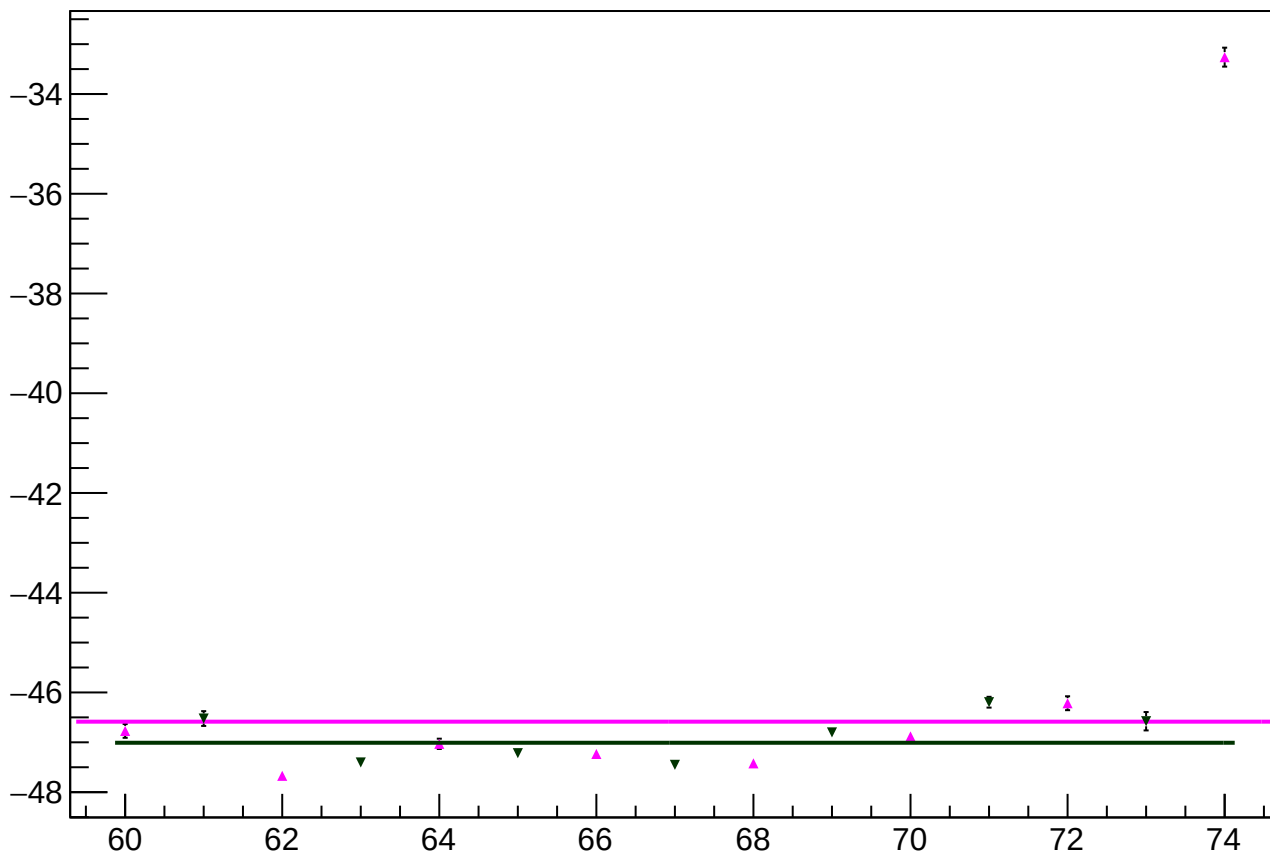
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.647+/-0.262 χ^2/NDF : 769.8/7

0.689+/-0.275 χ^2/NDF : 596.1/6

0.647+/-0.262 χ^2/NDF : 769.8/7

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.009+/-0.039 χ^2/NDF : 128.7/6

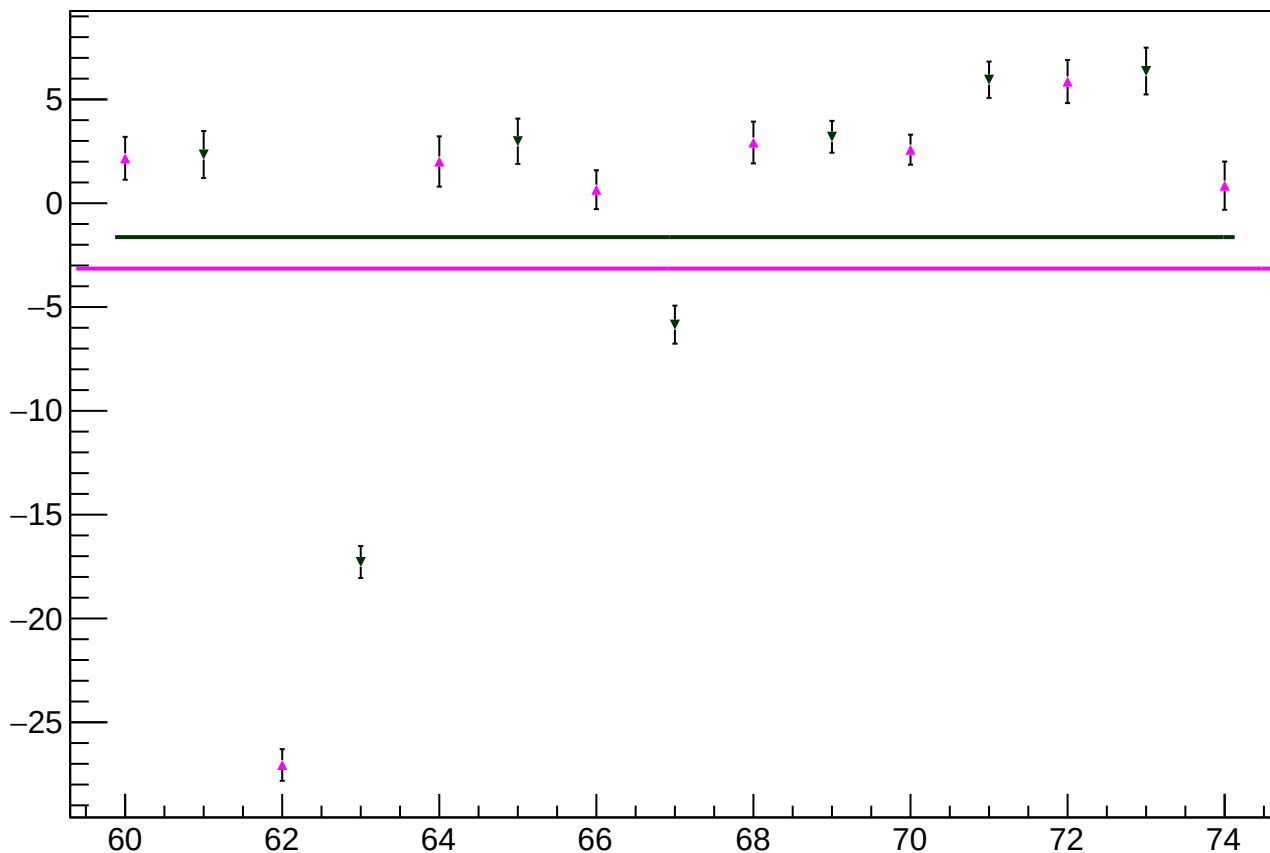
-47.009+/-0.039 χ^2/NDF : 128.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.586+/-0.037 χ^2/NDF : 5218.7/7

Left In: -46.586+/-0.037 χ^2/NDF : 5218.7/7

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.633+/-0.347 χ^2/NDF : 629.8/6

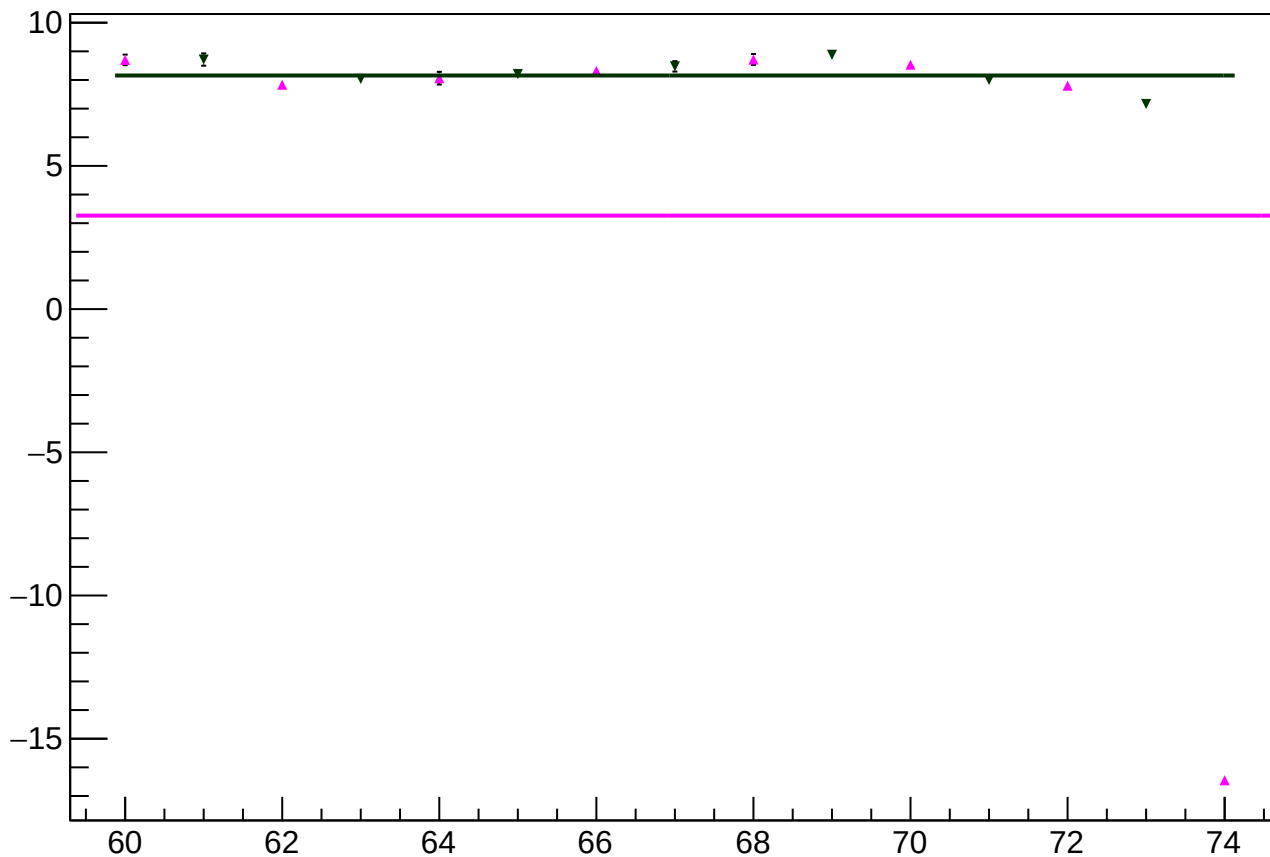
-1.633+/-0.347 χ^2/NDF : 629.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.147+/-0.332 χ^2/NDF : 1231.0/7

Left In: -3.147+/-0.332 χ^2/NDF : 1231.0/7

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.157+/-0.060 χ^2/NDF : 81.9/6

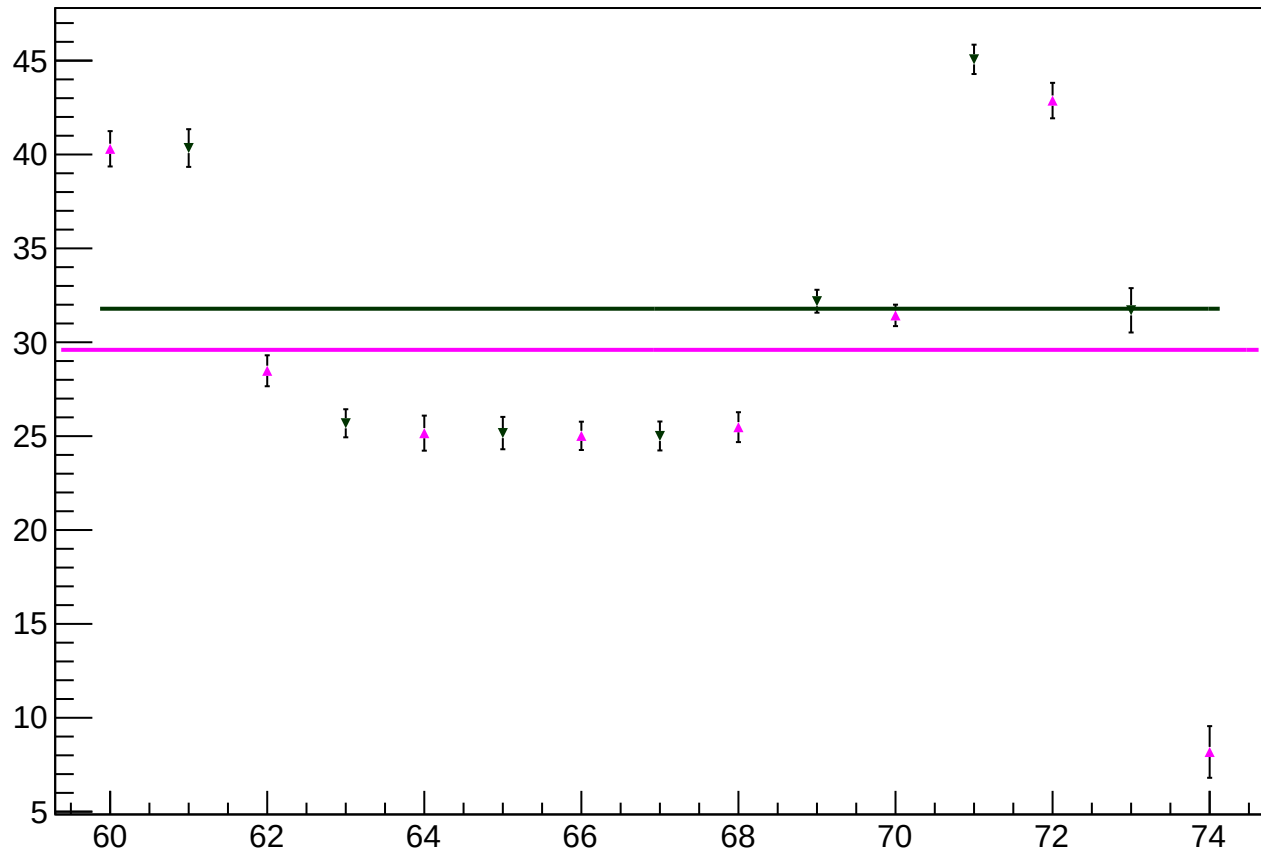
8.157+/-0.060 χ^2/NDF : 81.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.264+/-0.056 χ^2/NDF : 31660.1/7

3.264+/-0.056 χ^2/NDF : 31660.1/7

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.786+/-0.304 χ^2/NDF : 564.9/6

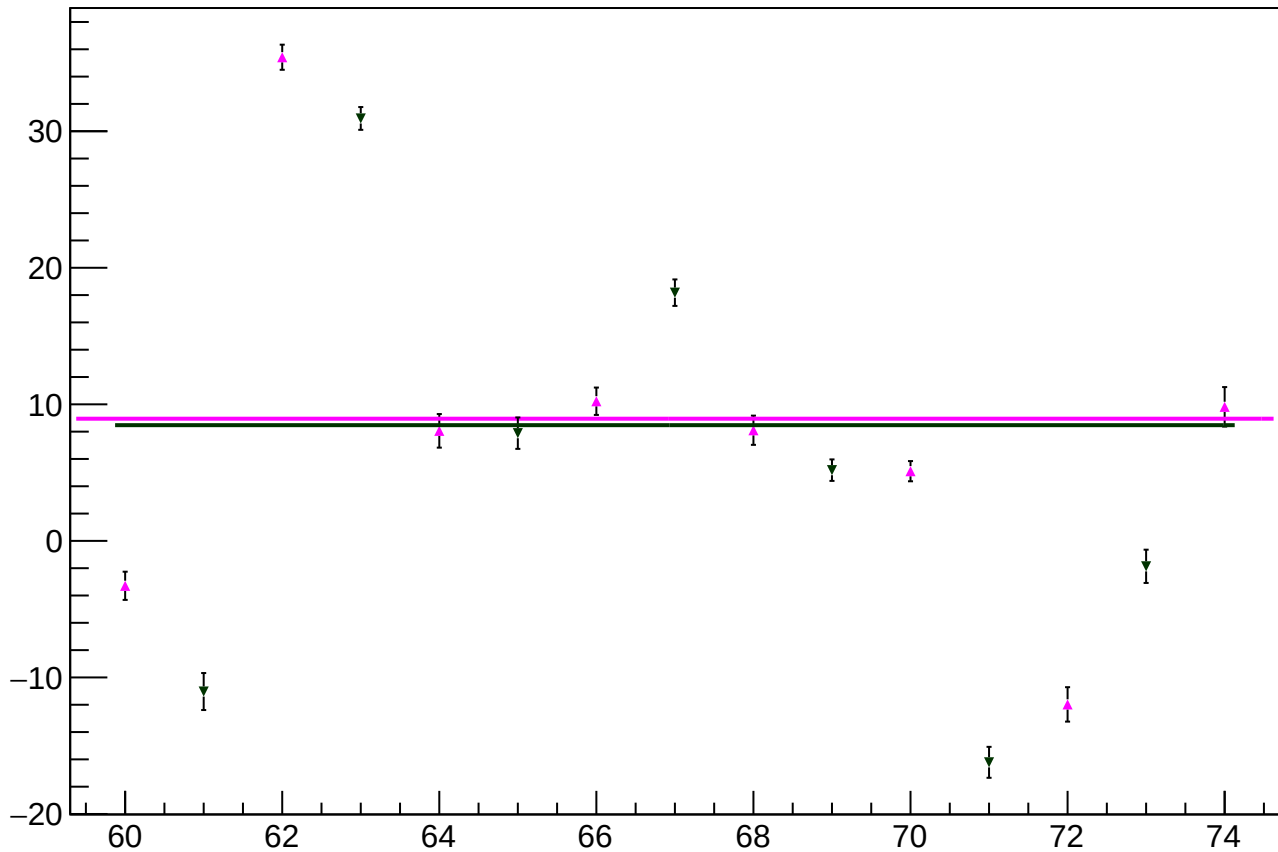
31.786+/-0.304 χ^2/NDF : 564.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.596+/-0.291 χ^2/NDF : 667.8/7

Left In: 29.596+/-0.291 χ^2/NDF : 667.8/7

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.474+/-0.382 χ^2/NDF :1596.6/6

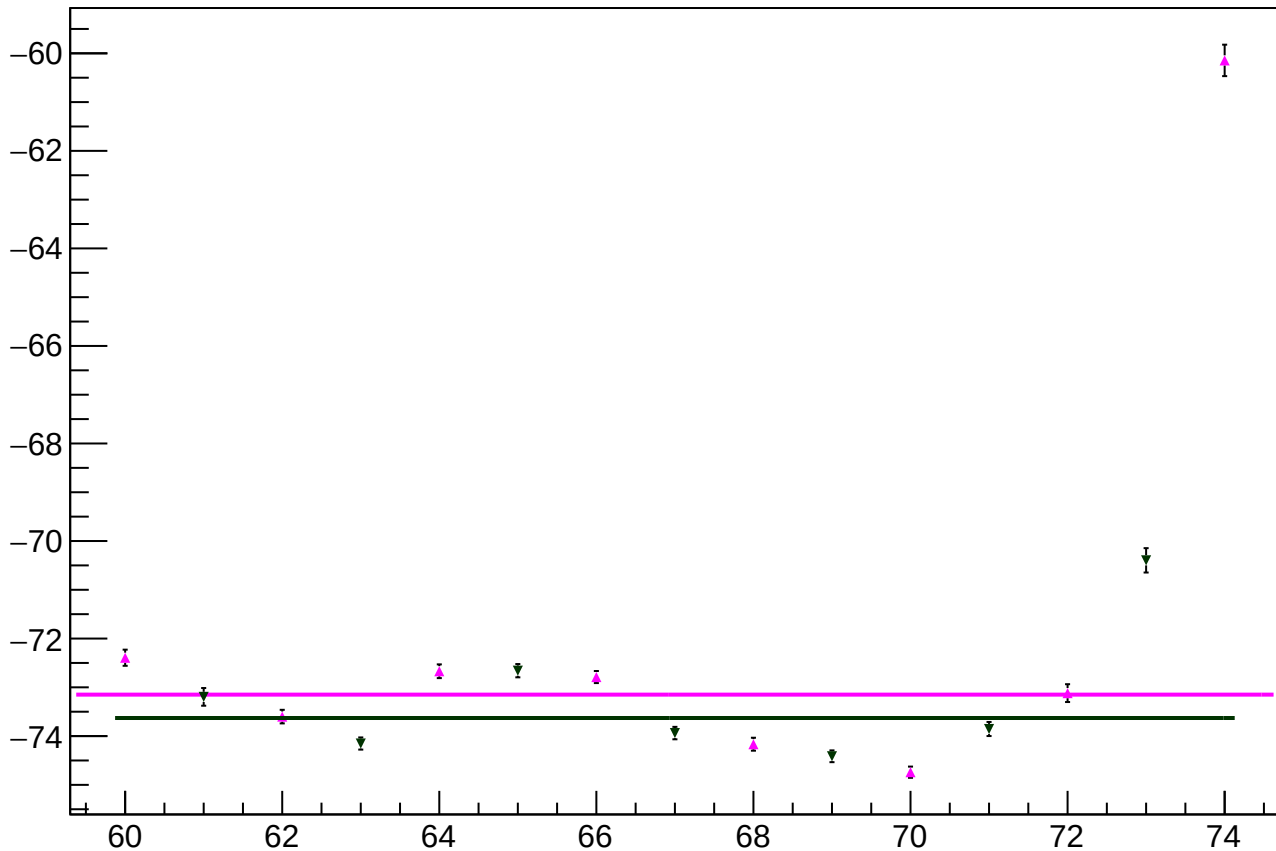
8.474+/-0.382 χ^2/NDF : 1596.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.947+/-0.363 χ^2/NDF : 1274.3/7

Left In: 8.947+/-0.363 χ^2/NDF :1274.3/7

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.629+/-0.054 χ^2/NDF : 291.9/6

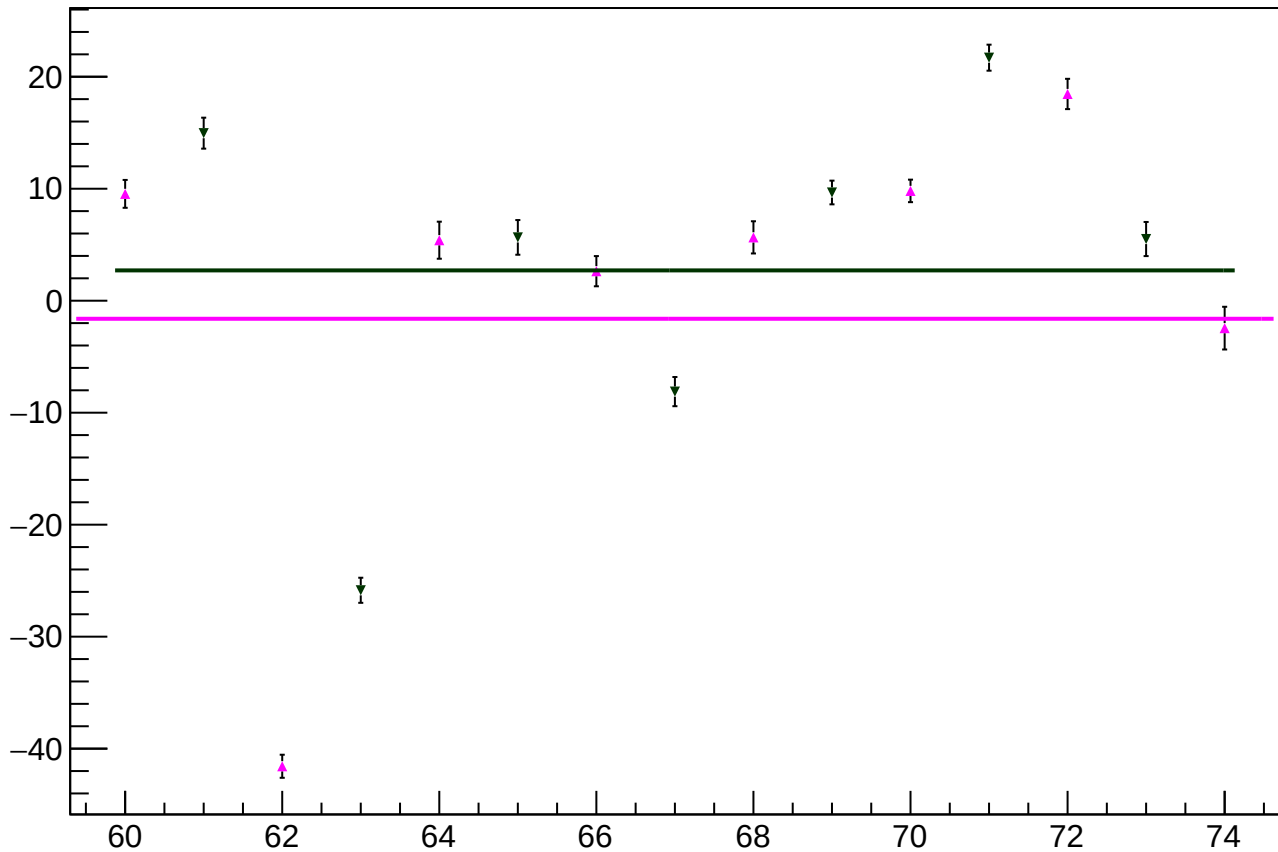
-73.629+/-0.054 χ^2/NDF : 291.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.150+/-0.052 χ^2/NDF : 1927.8/7

Left In: -73.150+/-0.052 χ^2/NDF : 1927.8/7

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.707+/-0.477 χ^2/NDF :1115.5/6

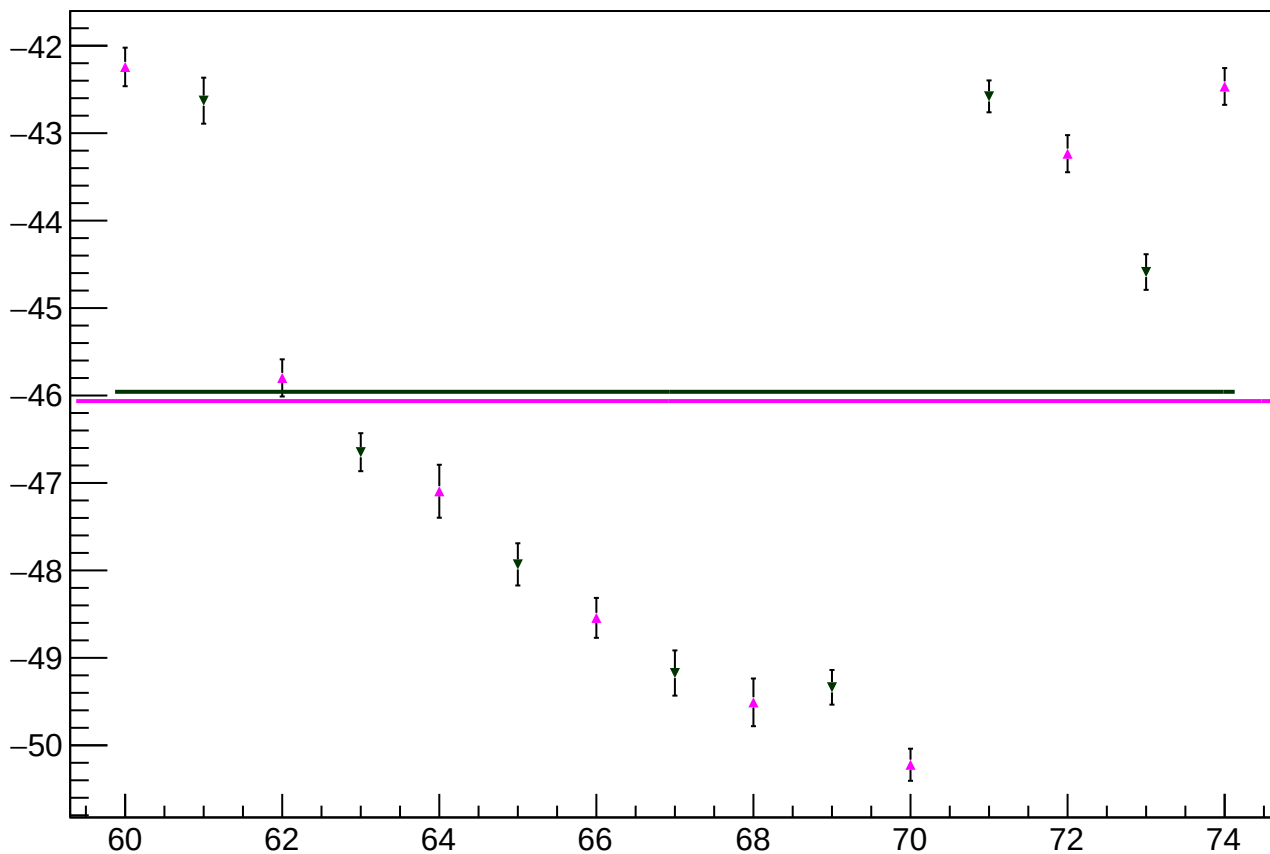
2.707+/-0.477 χ^2/NDF : 1115.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.613+/-0.457 χ^2/NDF : 1988.2/7

Left In: -1.613+/-0.457 χ^2/NDF :1988.2/7

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.957+/-0.082 χ^2/NDF : 1071.1/6

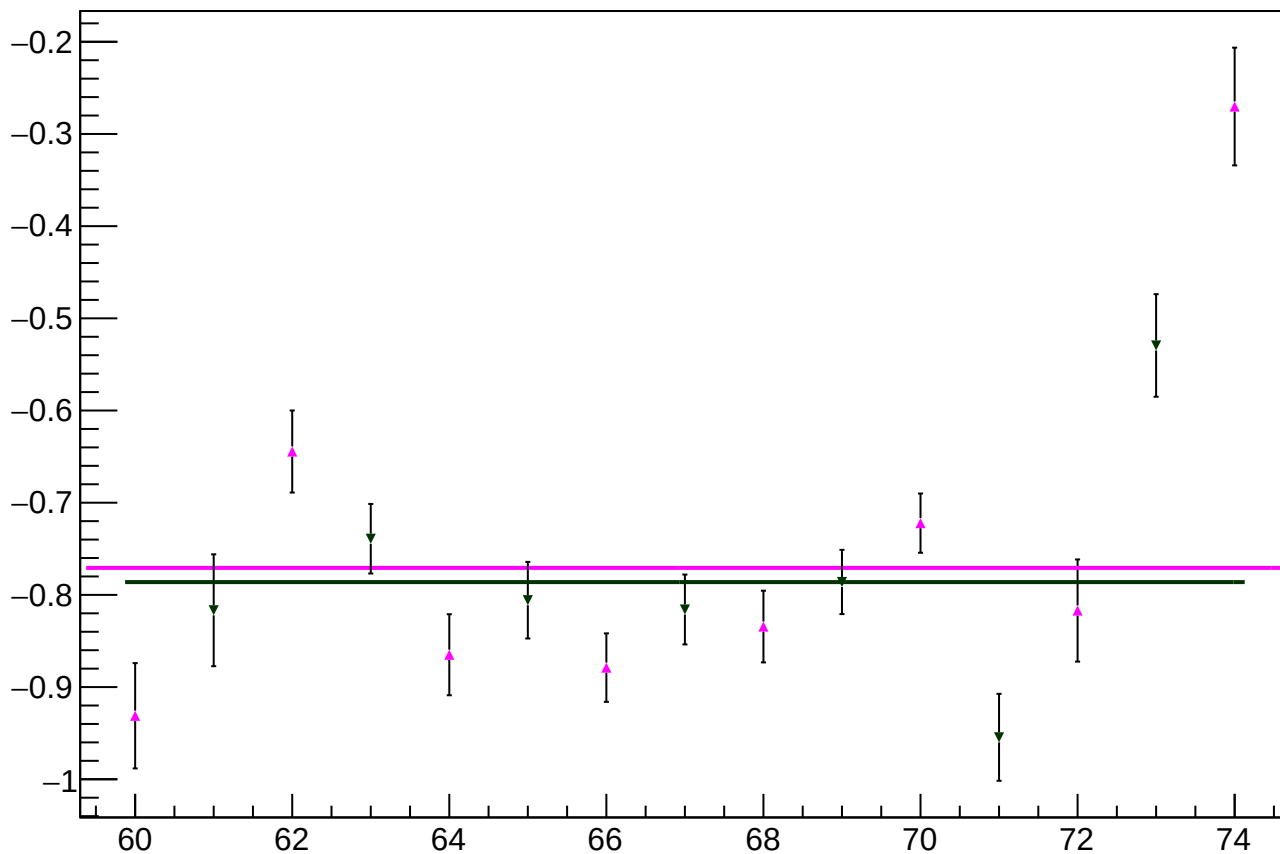
-45.957+/-0.082 χ^2/NDF : 1071.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.064+/-0.079 χ^2/NDF : 1575.7/7

Left In: -46.064+/-0.079 χ^2/NDF : 1575.7/7

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.786+/-0.016 χ^2/NDF : 36.7/6

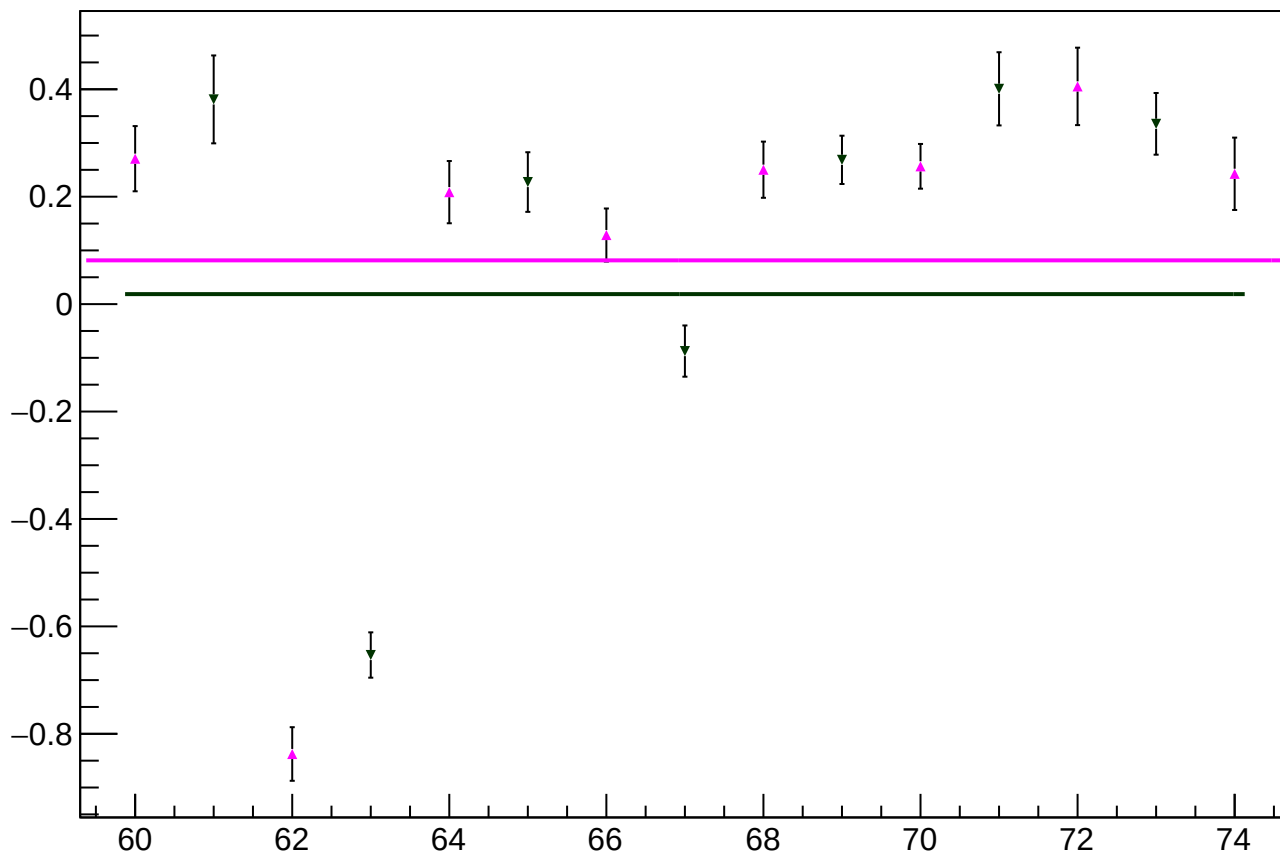
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.771+/-0.015 χ^2/NDF : 96.1/7

-0.786+/-0.016 χ^2/NDF : 36.7/6

-0.771+/-0.015 χ^2/NDF : 96.1/7

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.019+/-0.020 χ^2/NDF : 385.2/6

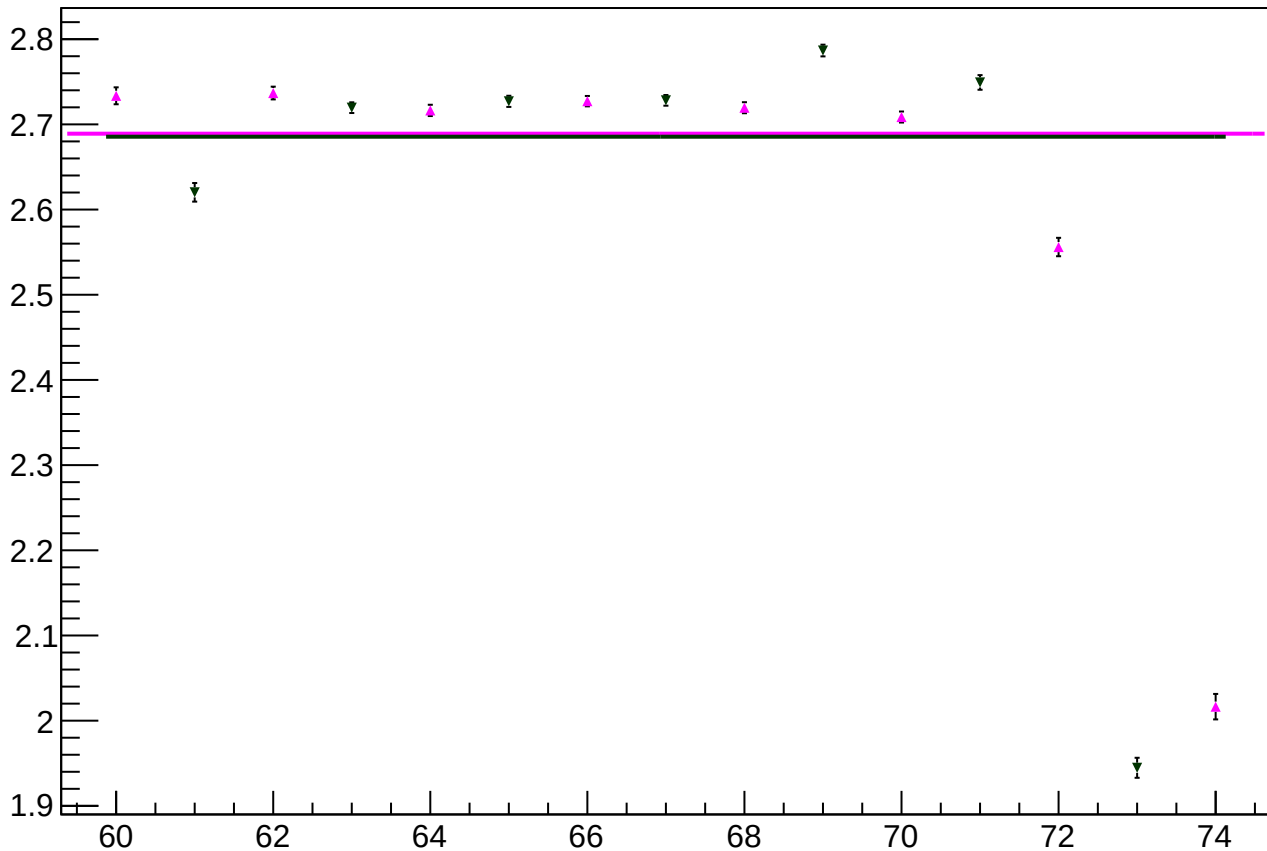
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.081+/-0.019 χ^2/NDF : 408.7/7

0.019+/-0.020 χ^2/NDF : 385.2/6

0.081+/-0.019 χ^2/NDF : 408.7/7

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.686+/-0.003 χ^2/NDF : 4397.6/6

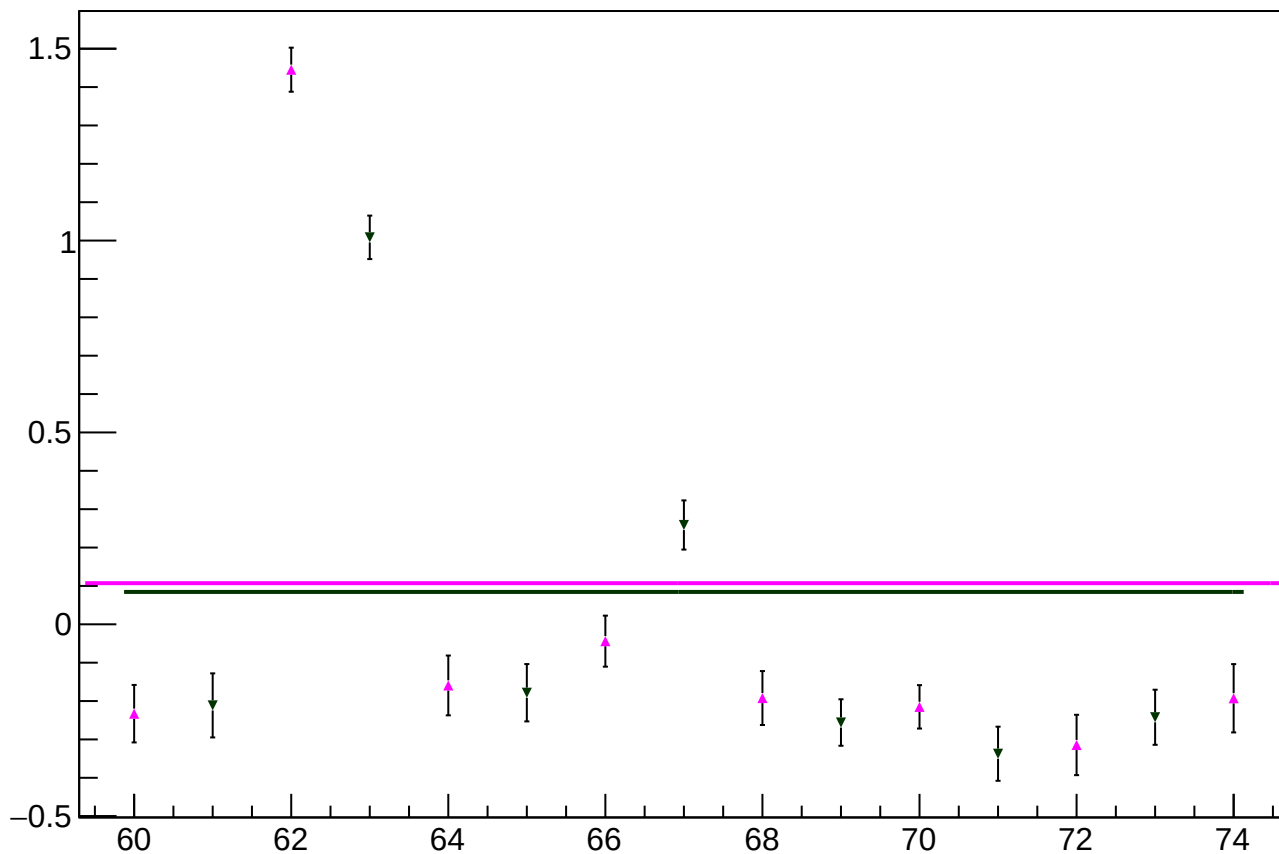
2.686+/-0.003 χ^2/NDF : 4397.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.689+/-0.003 χ^2/NDF : 2324.0/7

Left In: 2.689+/-0.003 χ^2/NDF : 2324.0/7

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.084 $\pm$ 0.025 χ^2 /NDF: 386.4/6

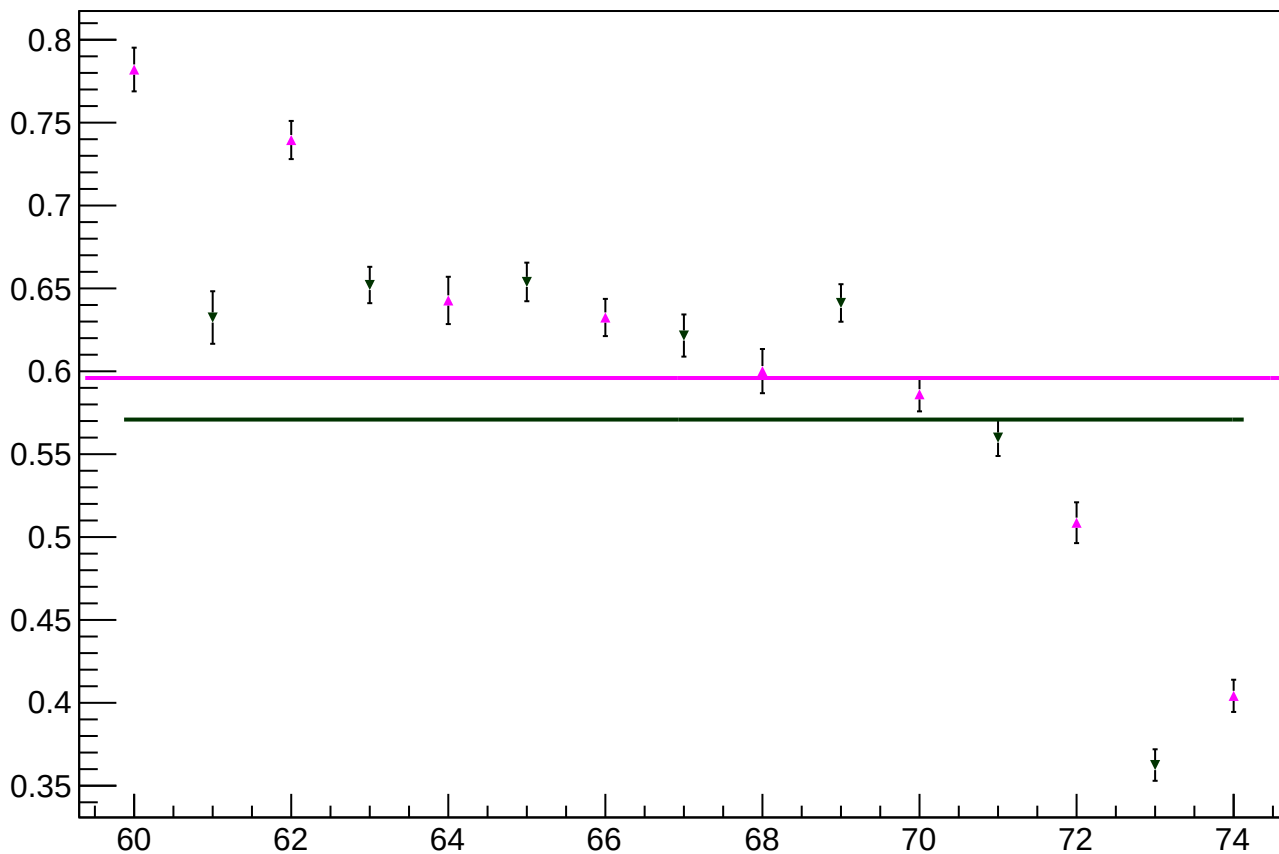
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.107 $\pm$ 0.024 χ^2 /NDF: 671.4/7

0.084 $\pm$ 0.025 χ^2 /NDF: 386.4/6

0.107 $\pm$ 0.024 χ^2 /NDF: 671.4/7

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.571+/-0.004 χ^2/NDF : 656.9/6

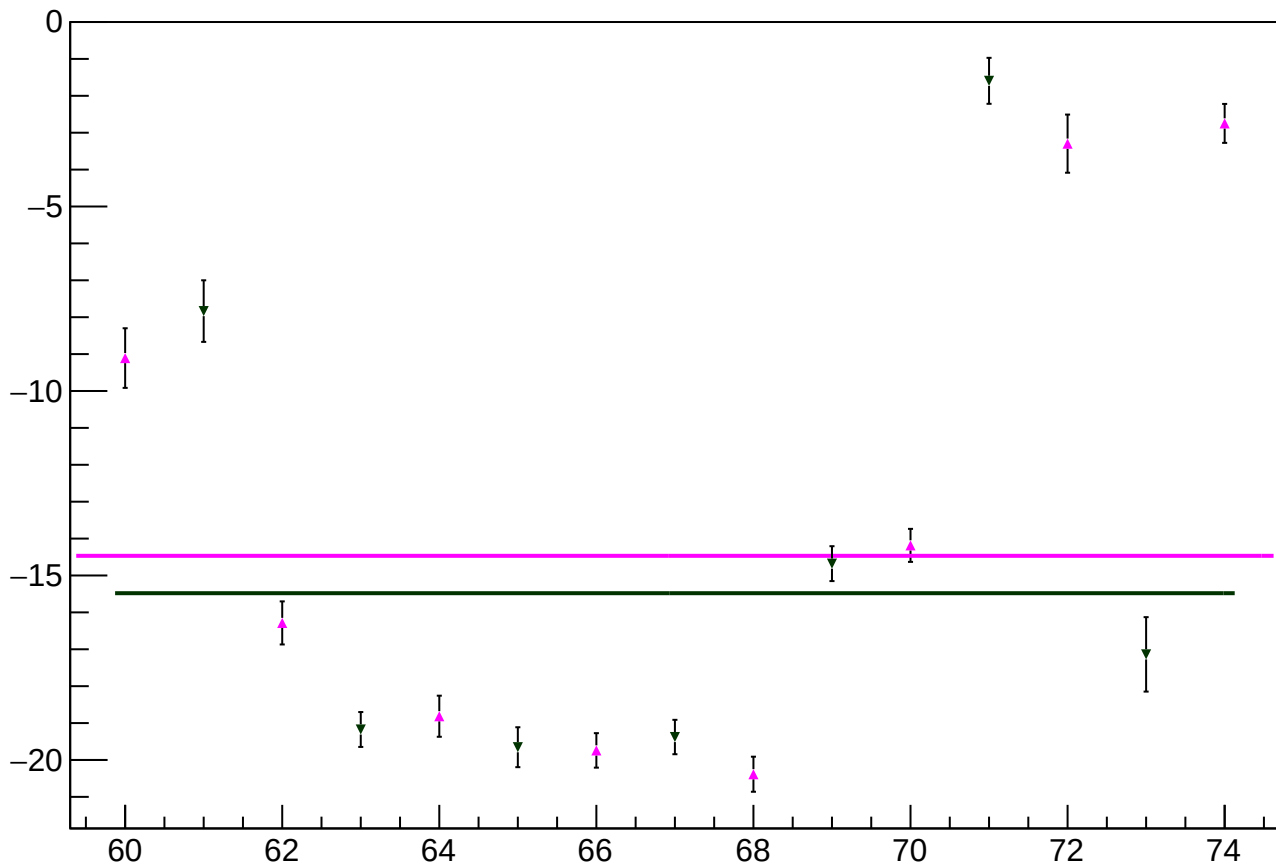
0.571+/-0.004 χ^2/NDF : 656.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.596+/-0.004 χ^2/NDF : 817.0/7

Left In: 0.596+/-0.004 χ^2/NDF : 817.0/7

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.480+/-0.213 χ^2/NDF : 777.1/6

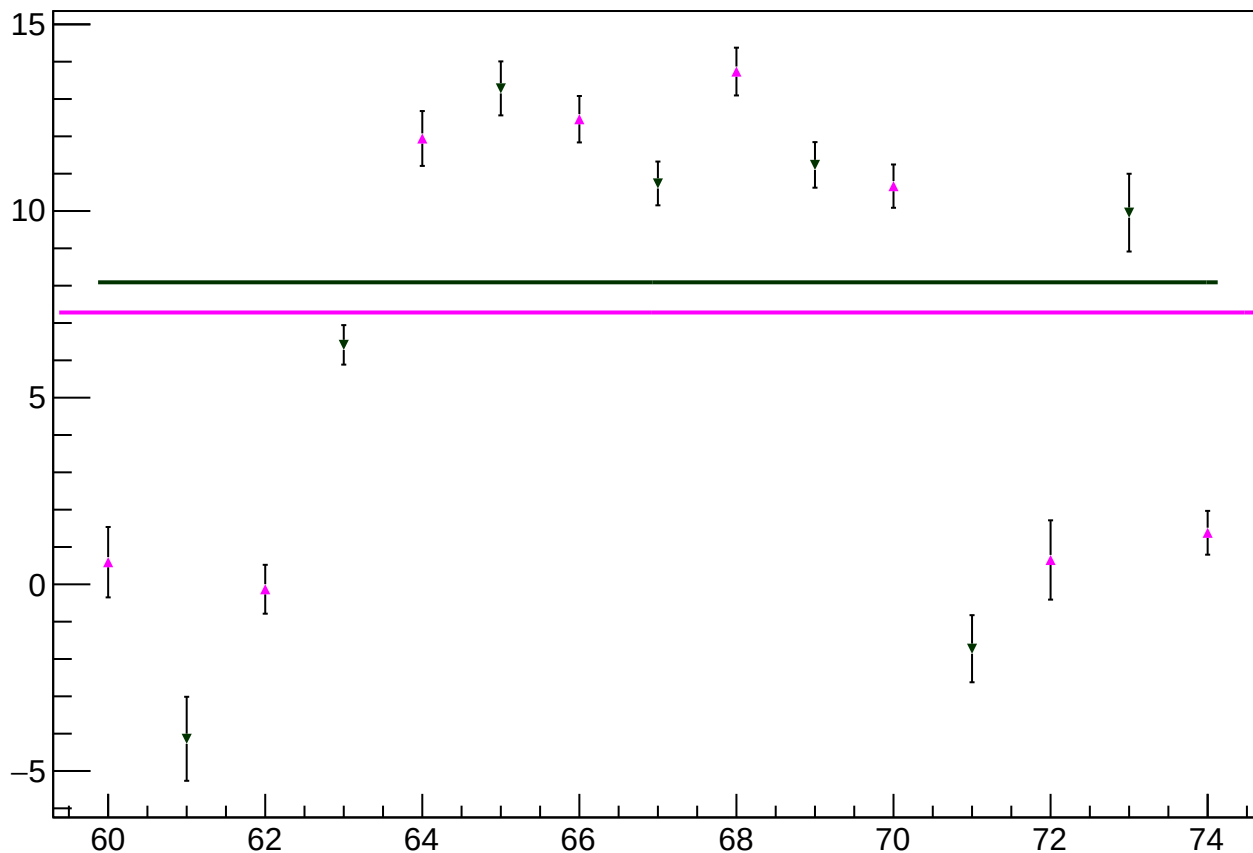
-15.480+/-0.213 χ^2/NDF : 777.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.467+/-0.193 χ^2/NDF : 1091.4/7

Left In: -14.467+/-0.193 χ^2/NDF : 1091.4/7

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.090+/-0.267 χ^2/NDF : 349.1/6

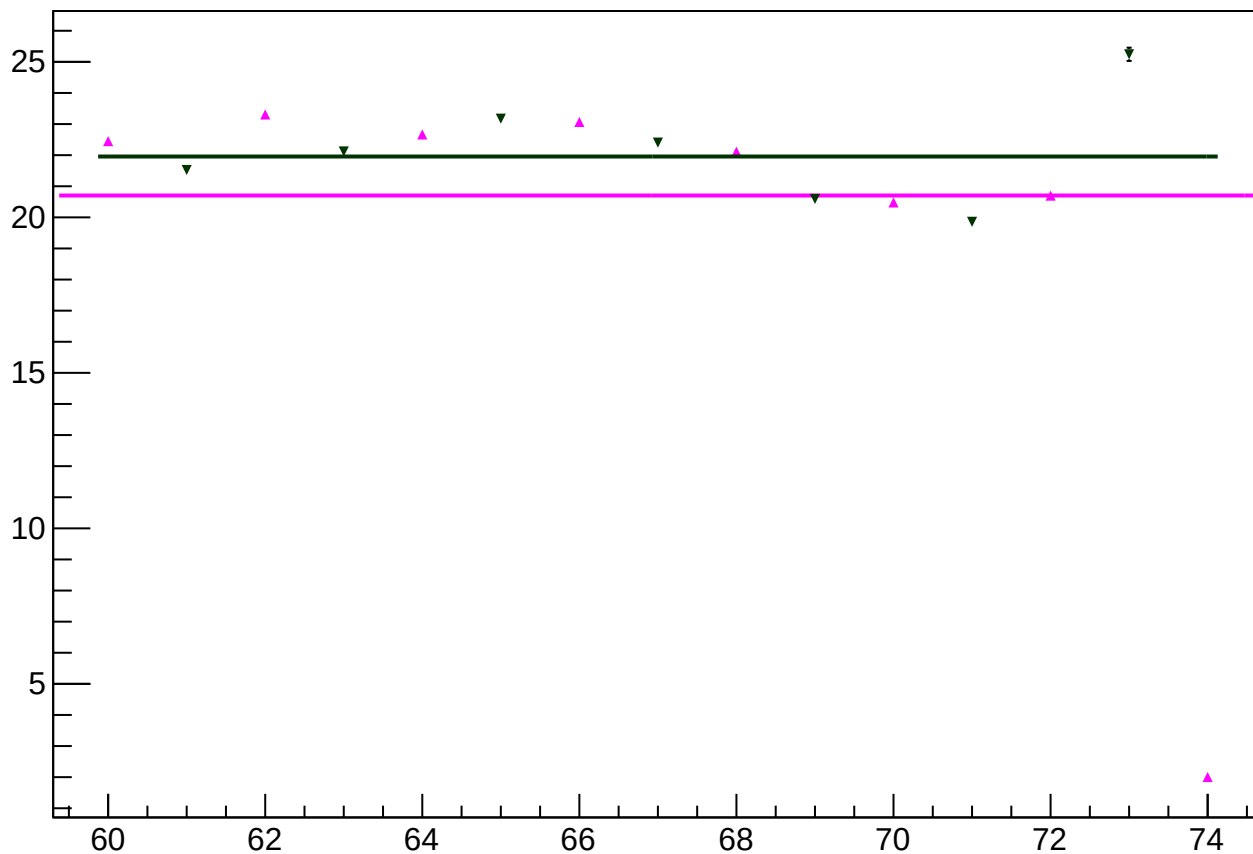
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.282+/-0.242 χ^2/NDF : 564.0/7

8.090+/-0.267 χ^2/NDF : 349.1/6

7.282+/-0.242 χ^2/NDF : 564.0/7

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.957+/-0.037 χ^2/NDF :1045.7/6

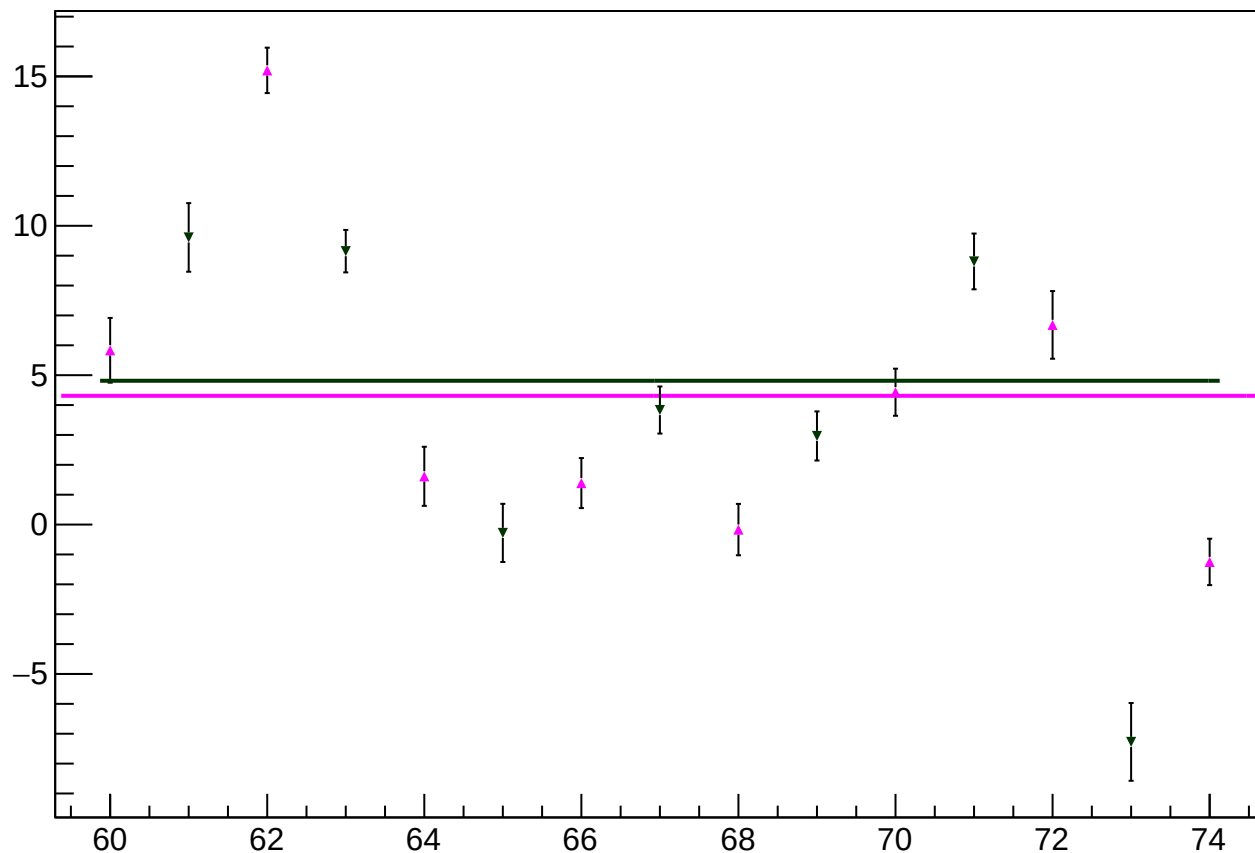
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.703+/-0.034 χ^2/NDF :25706.7/7

21.957+/-0.037 χ^2/NDF : 1045.7/6

20.703+/-0.034 χ^2/NDF : 25706.7/7

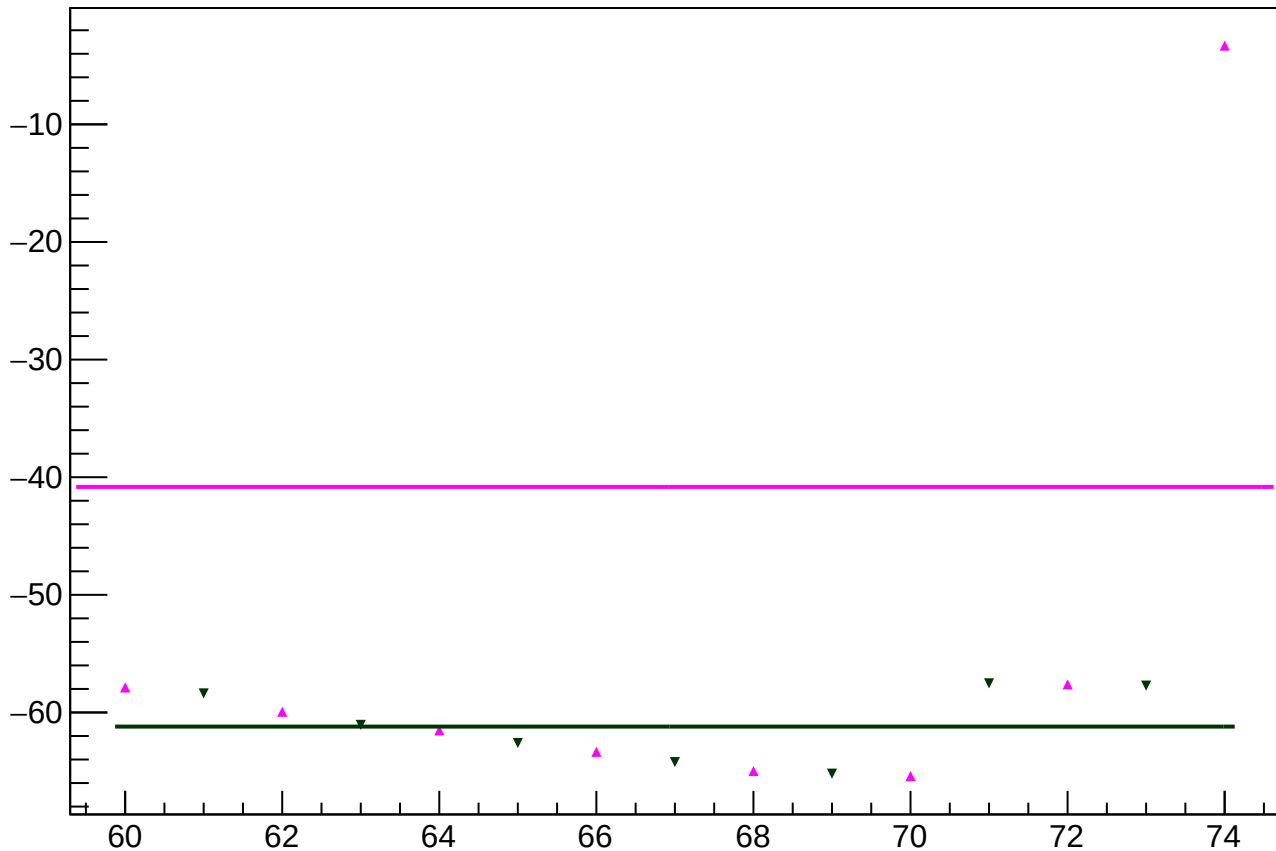
reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.813+/-0.341 χ^2/NDF :193.2/6
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 4.310+/-0.310 χ^2/NDF :309.8/7

4.813+/-0.341 χ^2/NDF : 193.2/6
4.310+/-0.310 χ^2/NDF : 309.8/7

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -61.201+/-0.060 χ^2/NDF : 2329.6/6

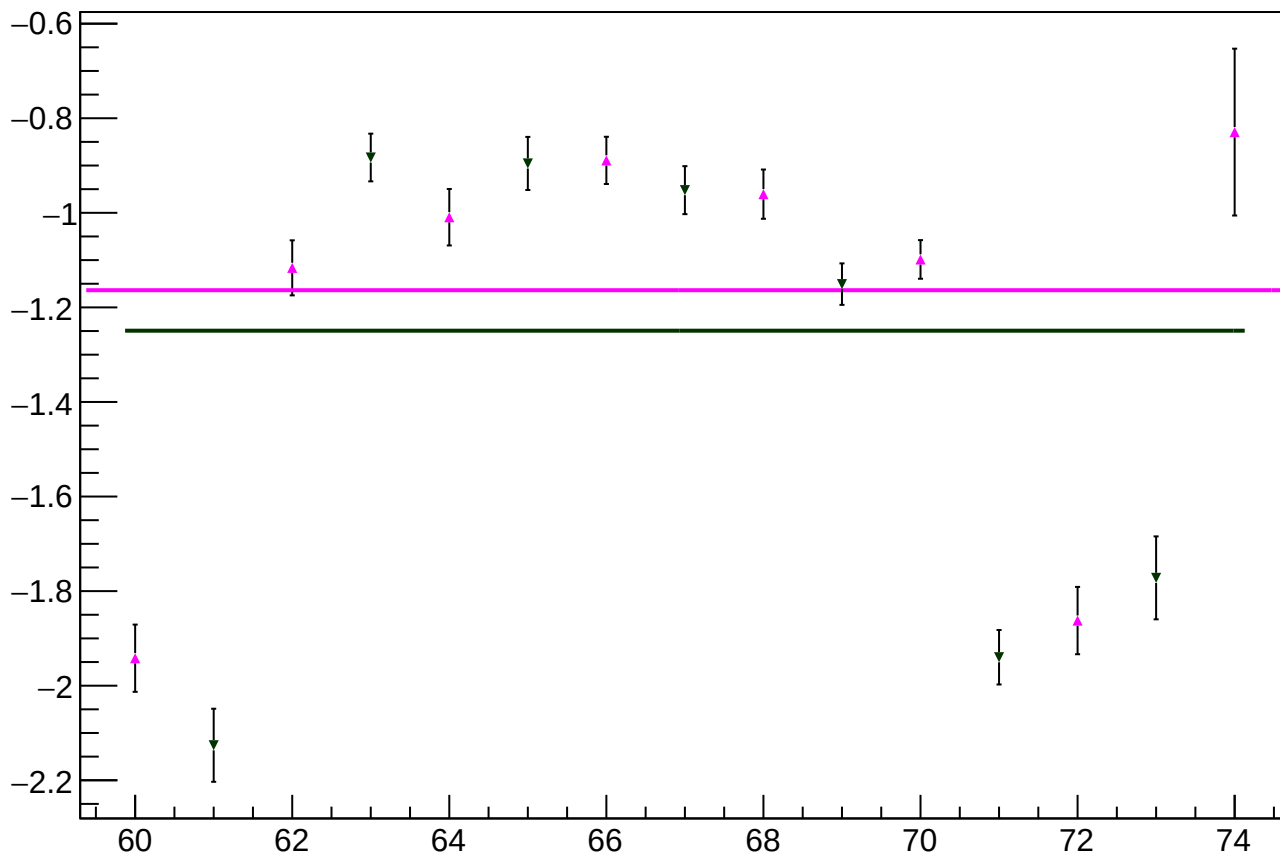
-61.201+/-0.060 χ^2/NDF : 2329.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.825+/-0.049 χ^2/NDF : 334562.6/7

Left In: -40.825+/-0.049 χ^2/NDF : 334562.6/7

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.249+/-0.021 χ^2/NDF : 439.7/6

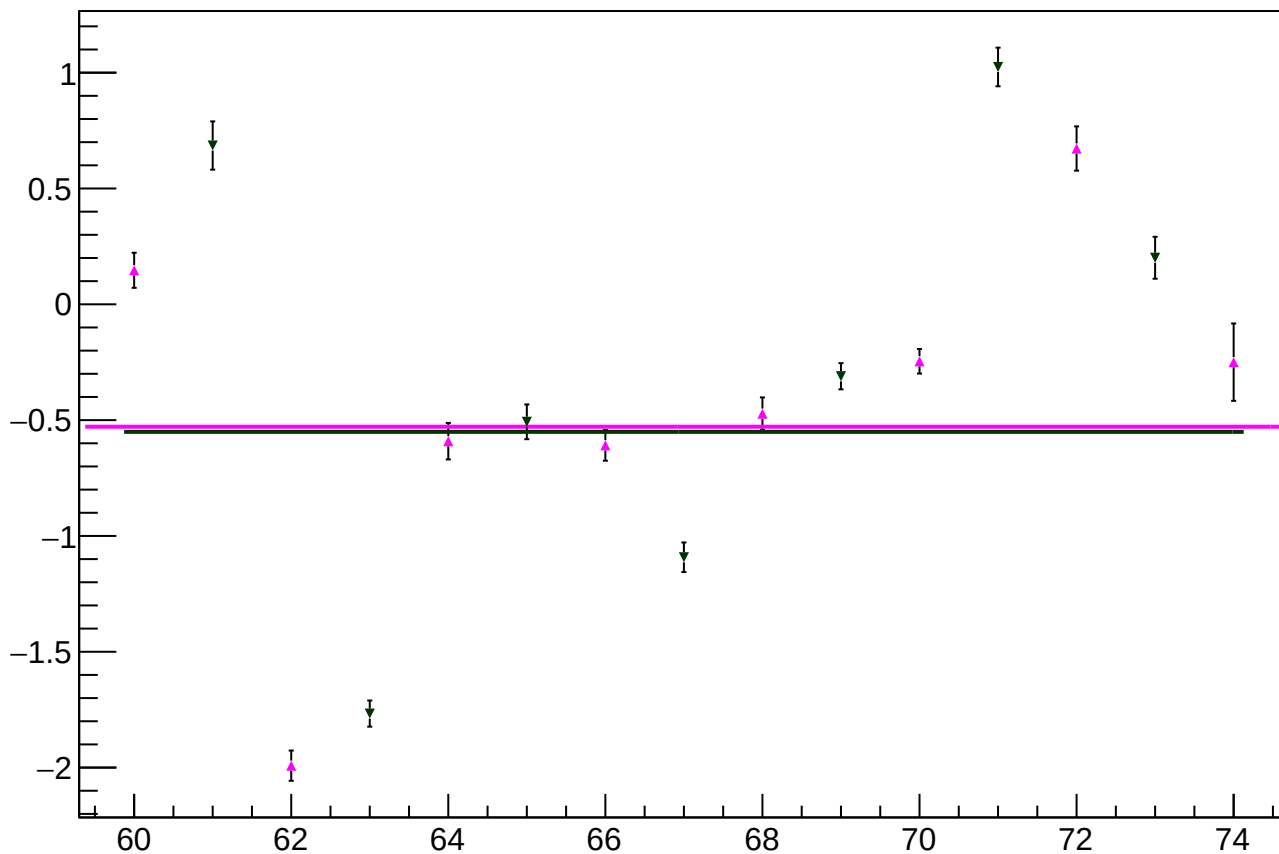
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.164+/-0.021 χ^2/NDF : 275.0/7

-1.249+/-0.021 χ^2/NDF : 439.7/6

-1.164+/-0.021 χ^2/NDF : 275.0/7

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.551+/-0.027 χ^2/NDF : 1122.3/6

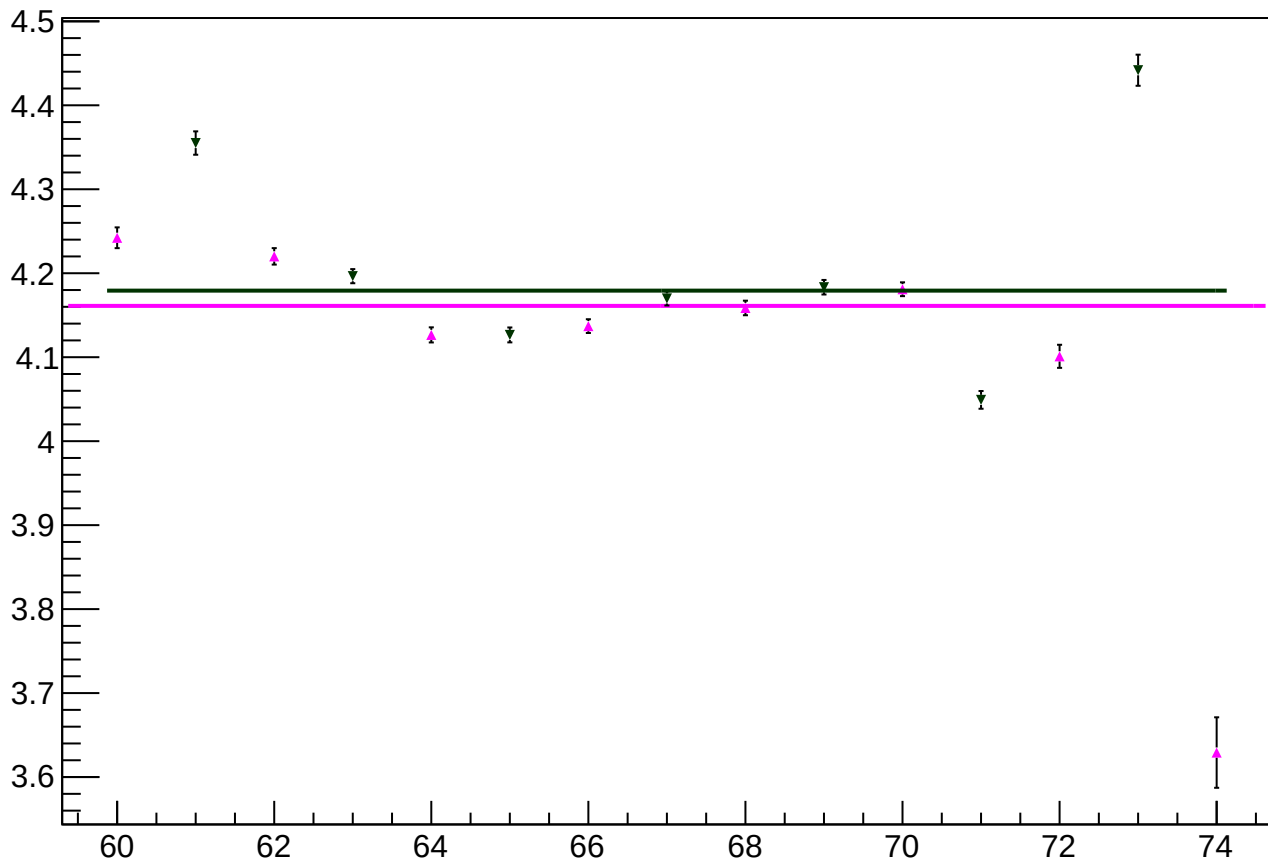
-0.551+/-0.027 χ^2/NDF : 1122.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.528+/-0.026 χ^2/NDF : 773.7/7

Left In: -0.528+/-0.026 χ^2/NDF : 773.7/7

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.179+/-0.004 χ^2/NDF : 552.9/6

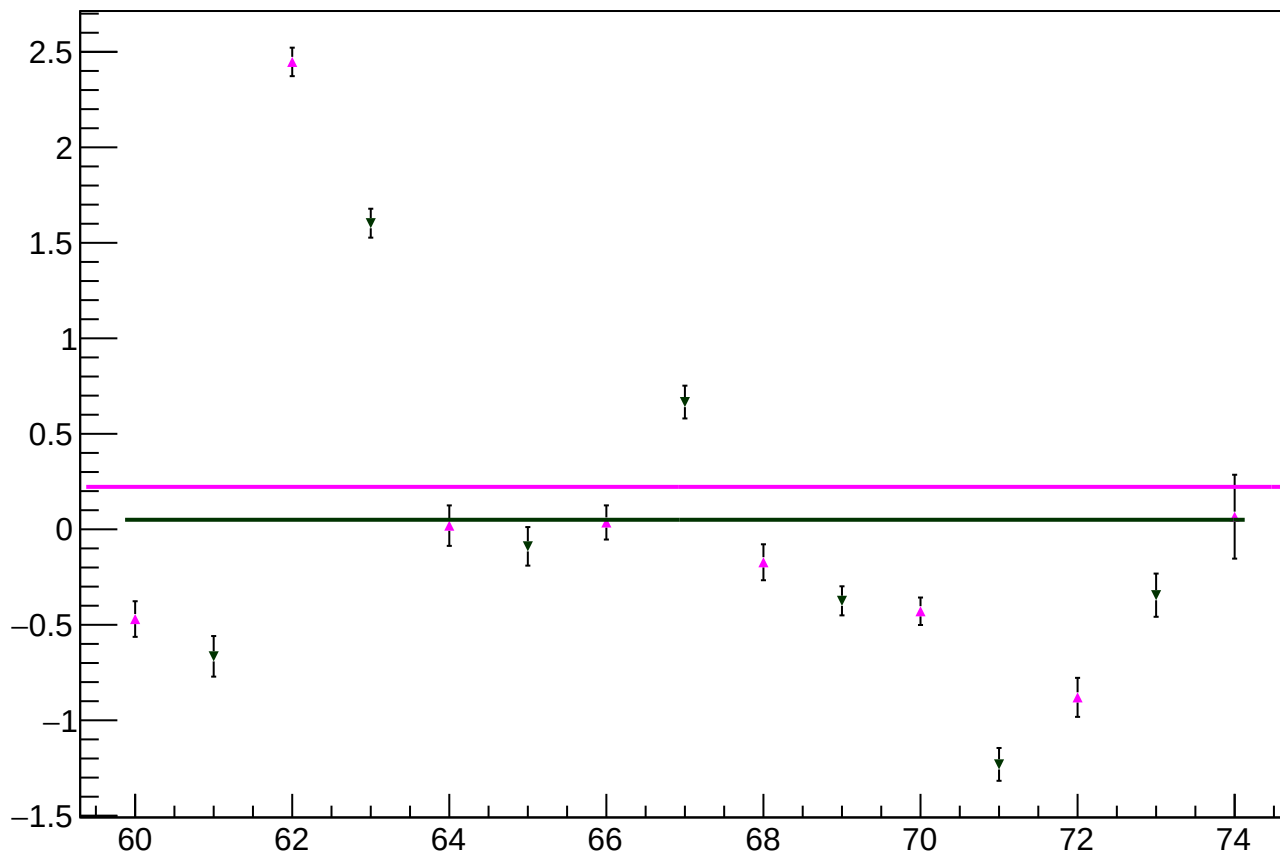
4.179+/-0.004 χ^2/NDF : 552.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.161+/-0.004 χ^2/NDF : 288.2/7

Left In: 4.161+/-0.004 χ^2/NDF : 288.2/7

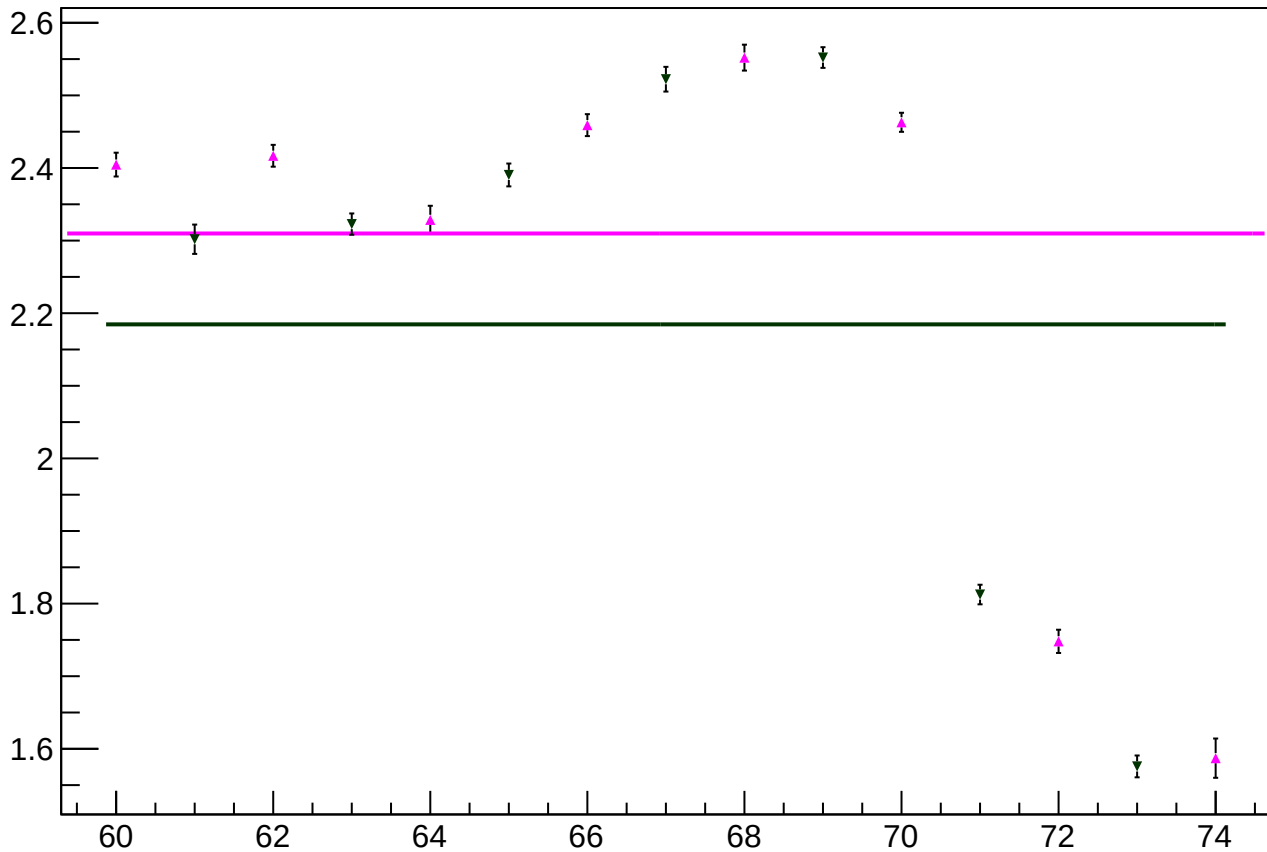
reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.050+/-0.034 χ^2/NDF : 784.7/6
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.222+/-0.033 χ^2/NDF : 1169.9/7

0.050+/-0.034 χ^2/NDF : 784.7/6
0.222+/-0.033 χ^2/NDF : 1169.9/7

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.185+/-0.006 χ^2/NDF : 3753.7/6

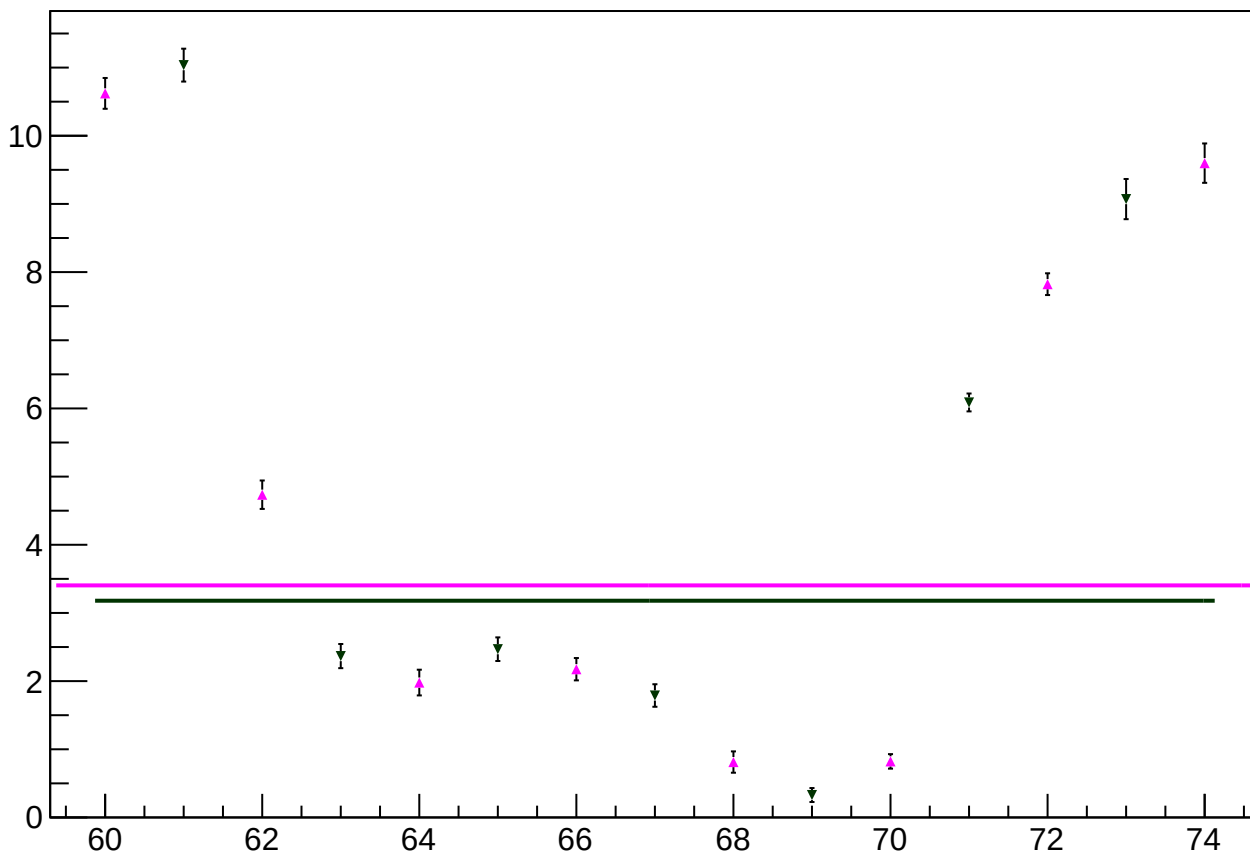
2.185+/-0.006 χ^2/NDF : 3753.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.310+/-0.006 χ^2/NDF : 2448.0/7

Left In: 2.310+/-0.006 χ^2/NDF : 2448.0/7

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.179+/-0.059 χ^2/NDF : 2834.3/6

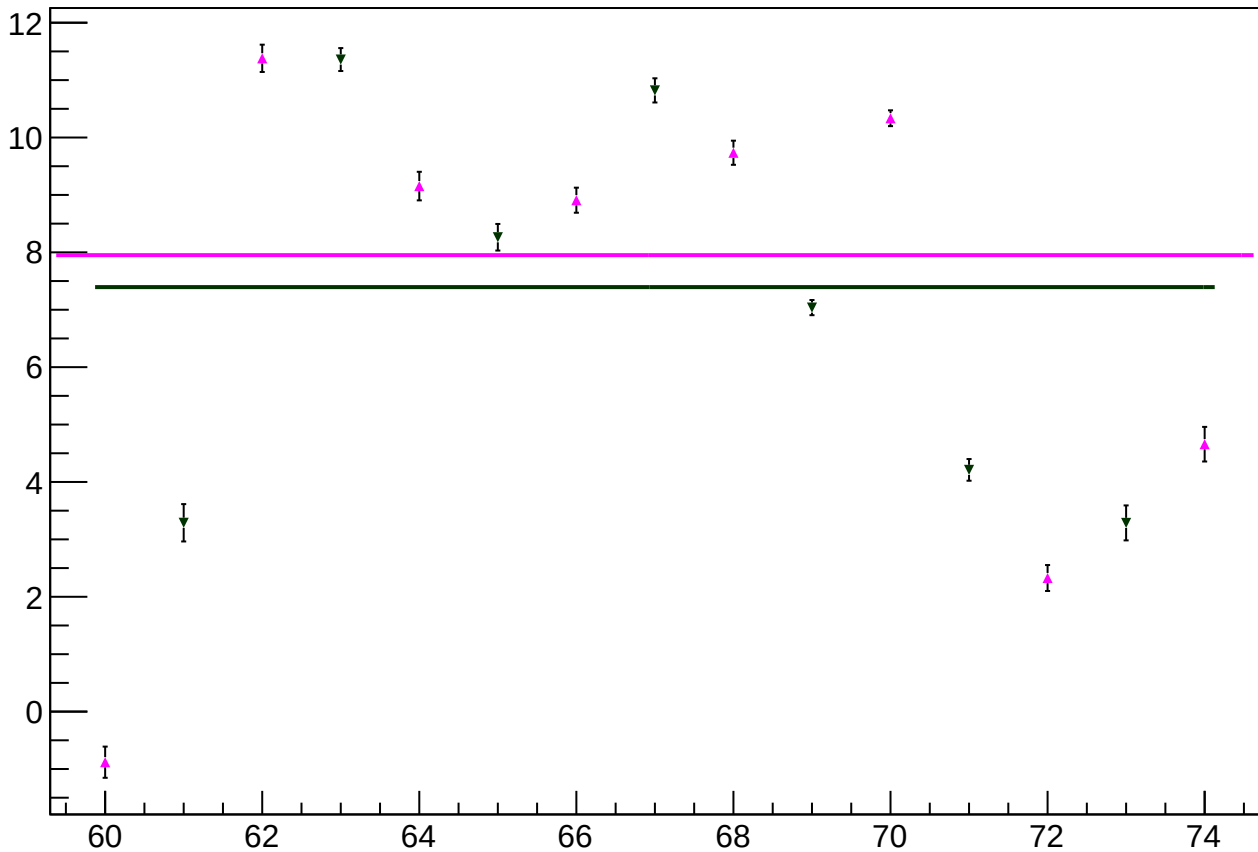
3.179+/-0.059 χ^2/NDF : 2834.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.404+/-0.059 χ^2/NDF : 3262.4/7

3.404+/-0.059 χ^2/NDF : 3262.4/7

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.394 $\pm$ 0.076 χ^2 /NDF:1304.2/6

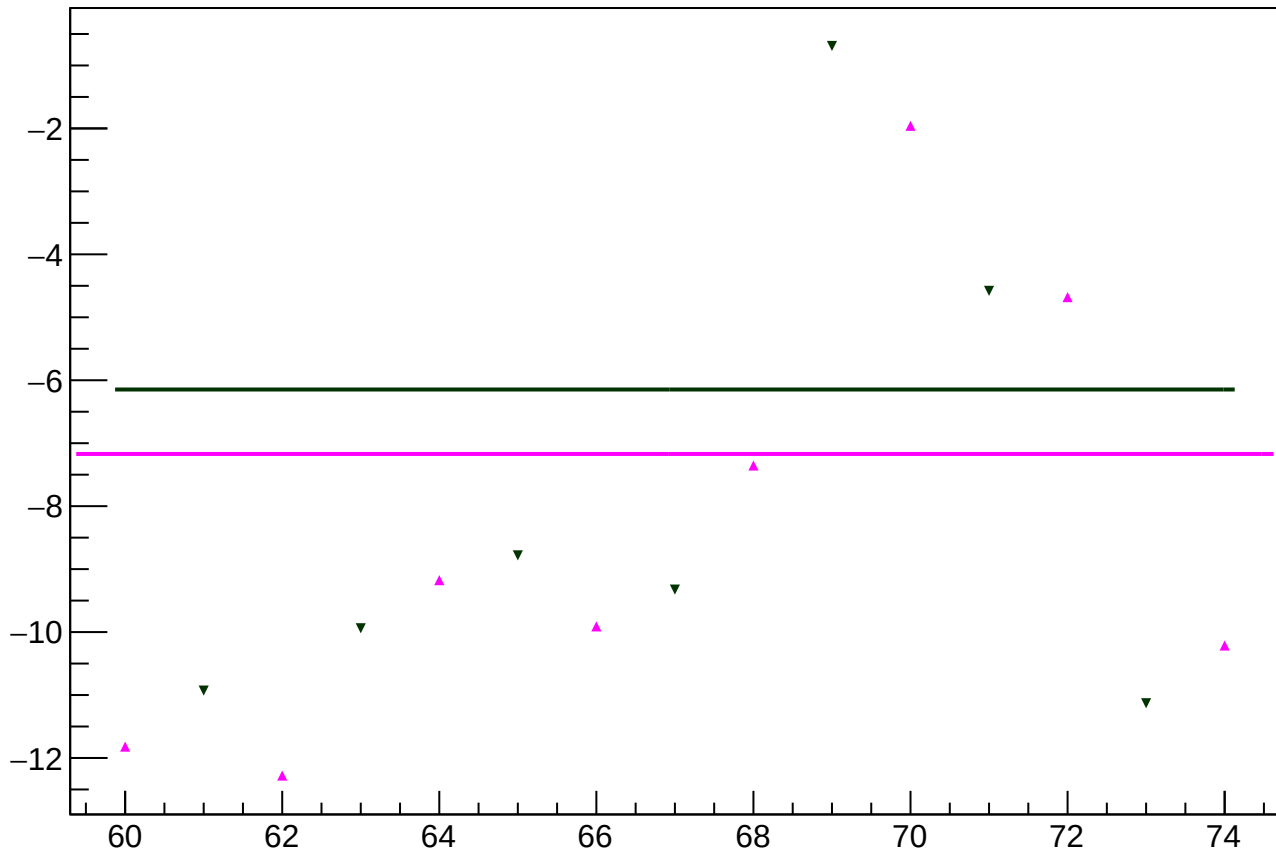
7.394 $\pm$ 0.076 χ^2 /NDF: 1304.2/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.951 $\pm$ 0.076 χ^2 /NDF: 2417.7/7

Left In: 7.951 $\pm$ 0.076 χ^2 /NDF:2417.7/7

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.147+/-0.011 χ^2/NDF : 134151.0/6

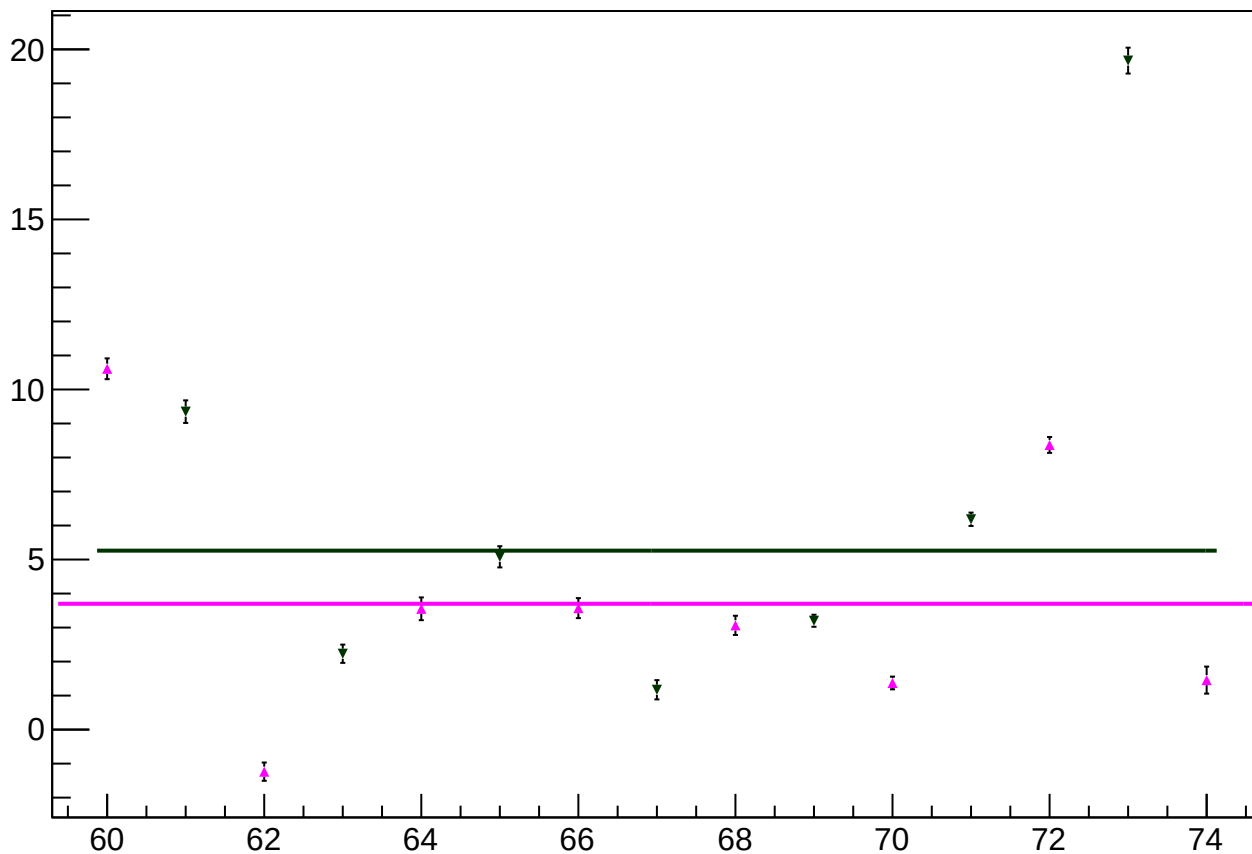
-6.147+/-0.011 χ^2/NDF : 134151.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.171+/-0.011 χ^2/NDF : 117199.1/7

Left In: -7.171+/-0.011 χ^2/NDF : 117199.1/7

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.261+/-0.095 χ^2/NDF : 2078.2/6

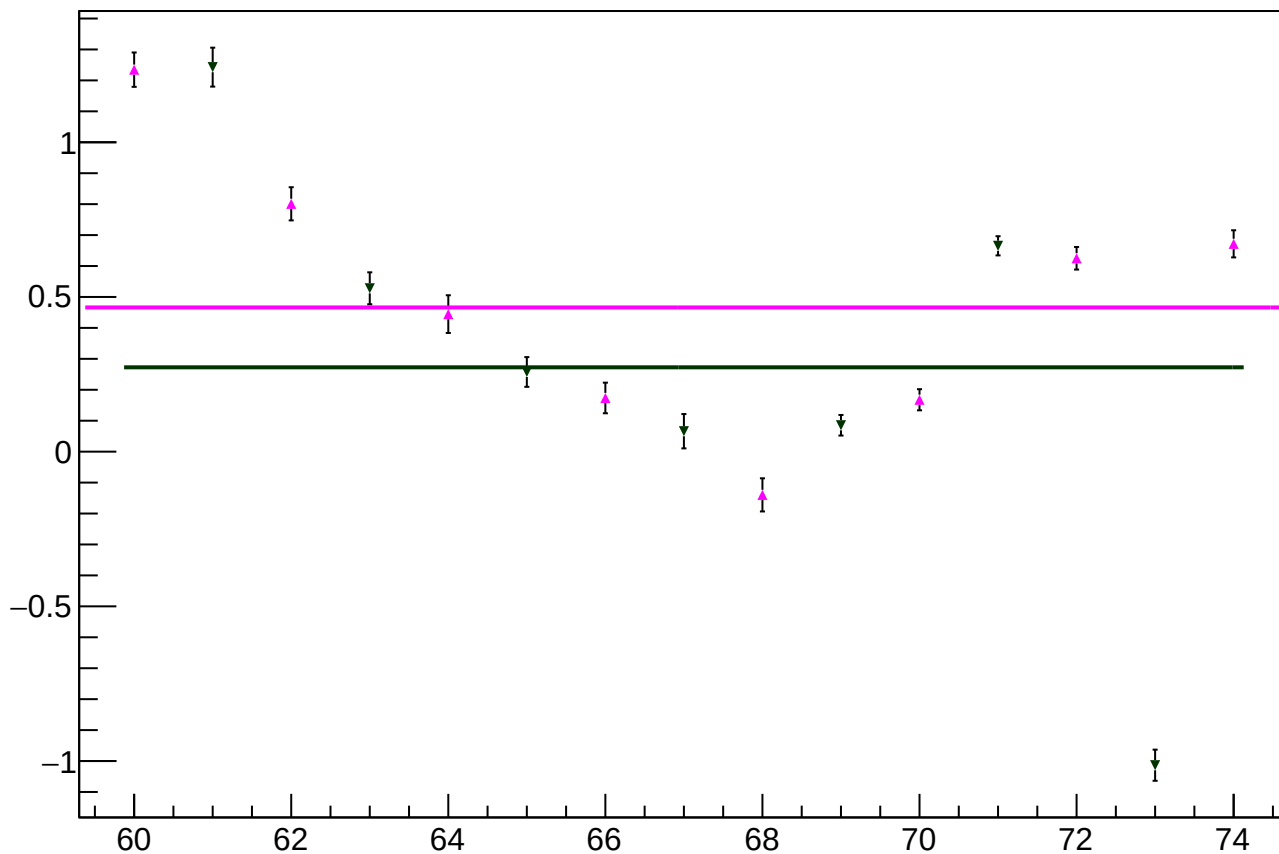
5.261+/-0.095 χ^2/NDF : 2078.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.700+/-0.095 χ^2/NDF : 1442.0/7

3.700+/-0.095 χ^2/NDF : 1442.0/7

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.273+/-0.016 χ^2/NDF : 1121.1/6

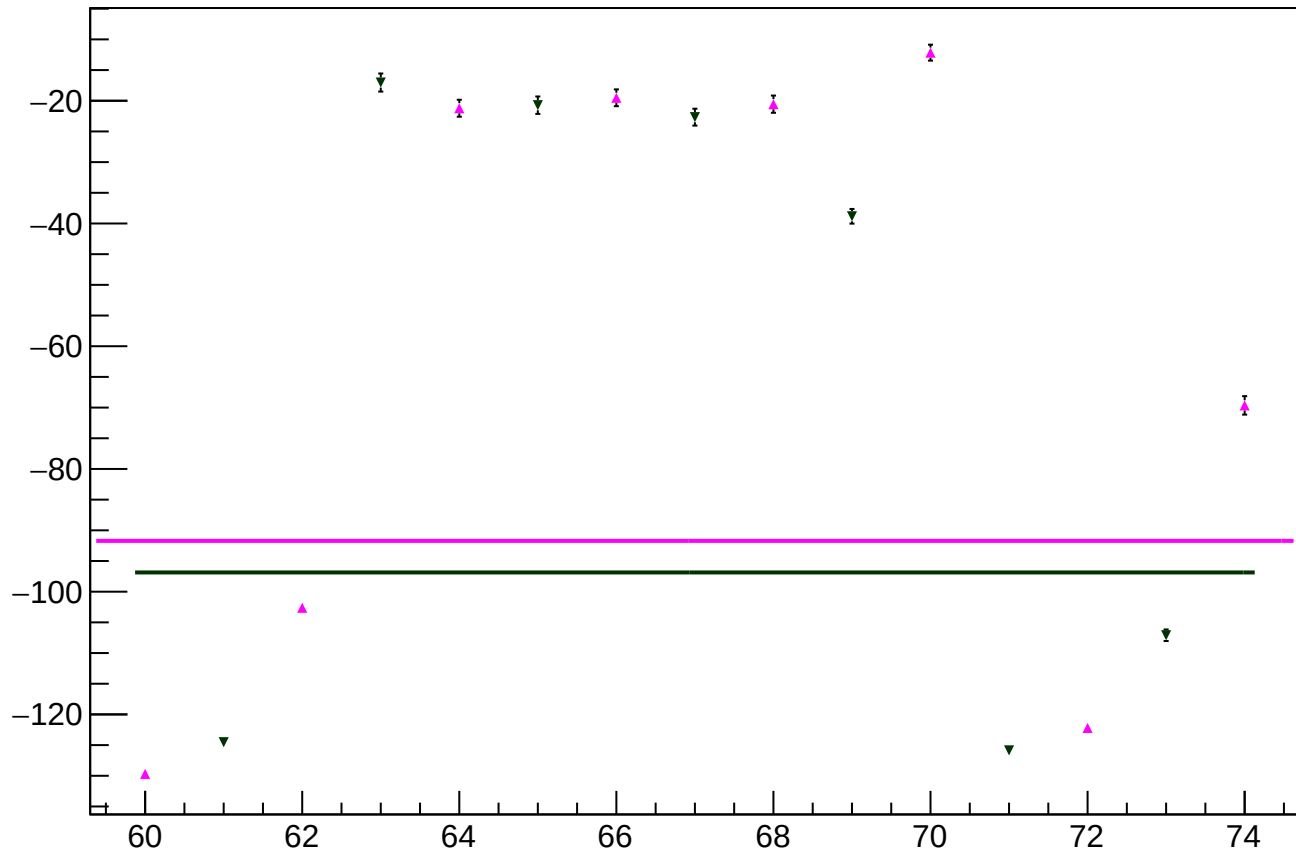
0.273+/-0.016 χ^2/NDF : 1121.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.466+/-0.016 χ^2/NDF : 510.8/7

0.466+/-0.016 χ^2/NDF : 510.8/7

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -96.866+/-0.346 χ^2/NDF :15244.1/6

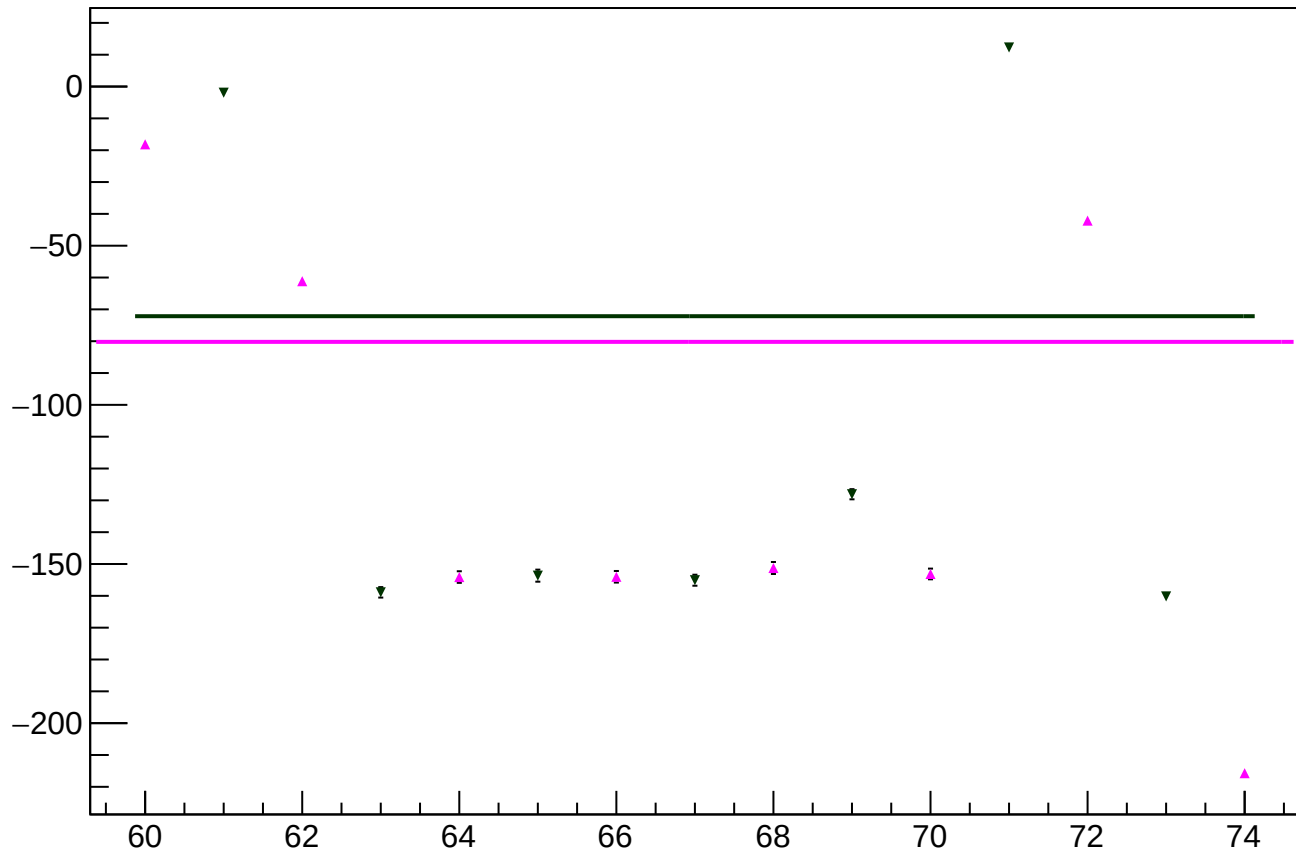
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -91.721+/-0.343 χ^2/NDF :17431.8/7

-96.866+/-0.346 χ^2/NDF : 15244.1/6

-91.721+/-0.343 χ^2/NDF : 17431.8/7

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -72.148+/-0.448 χ^2/NDF : 31814.5/6

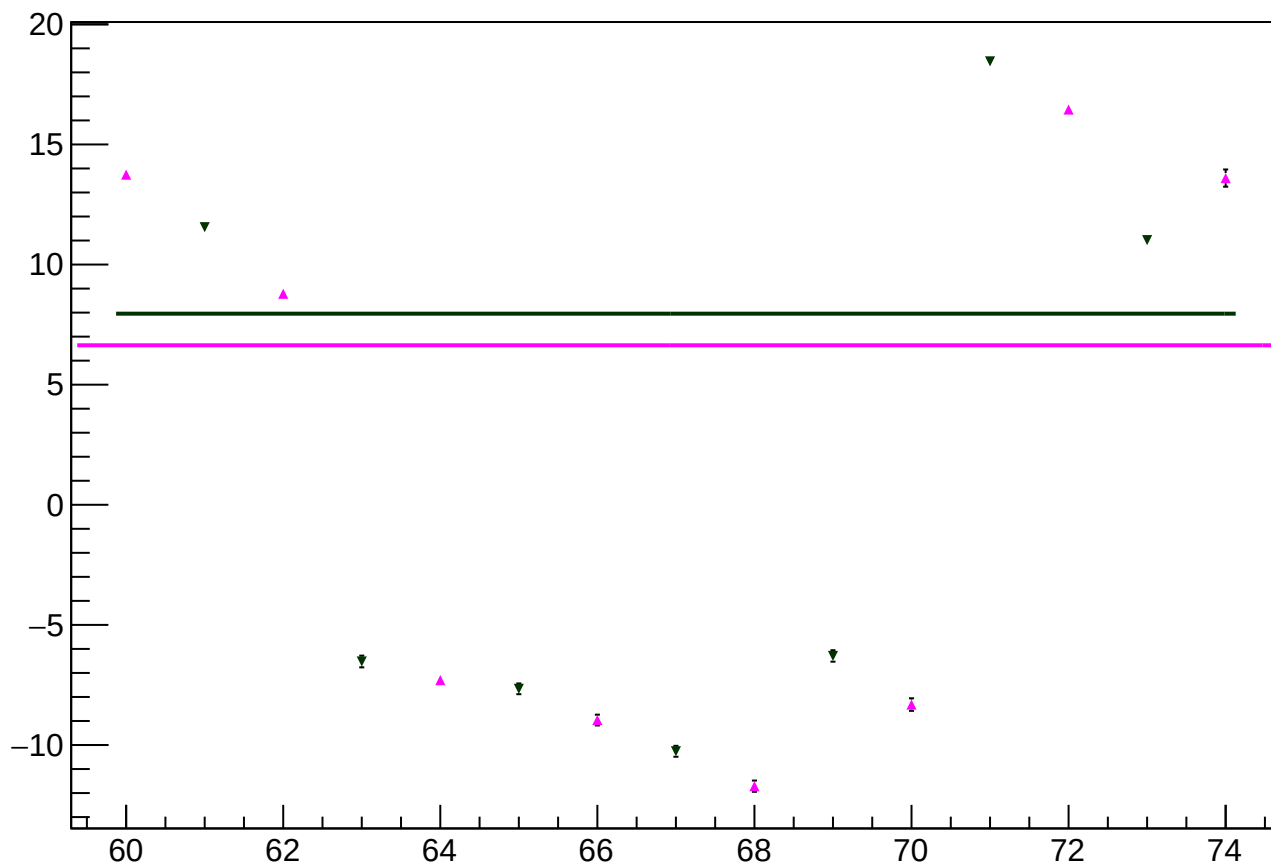
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -80.209+/-0.426 χ^2/NDF : 22925.8/7

-72.148+/-0.448 χ^2/NDF : 31814.5/6

-80.209+/-0.426 χ^2/NDF : 22925.8/7

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.956+/-0.064 χ^2/NDF : 28185.9/6

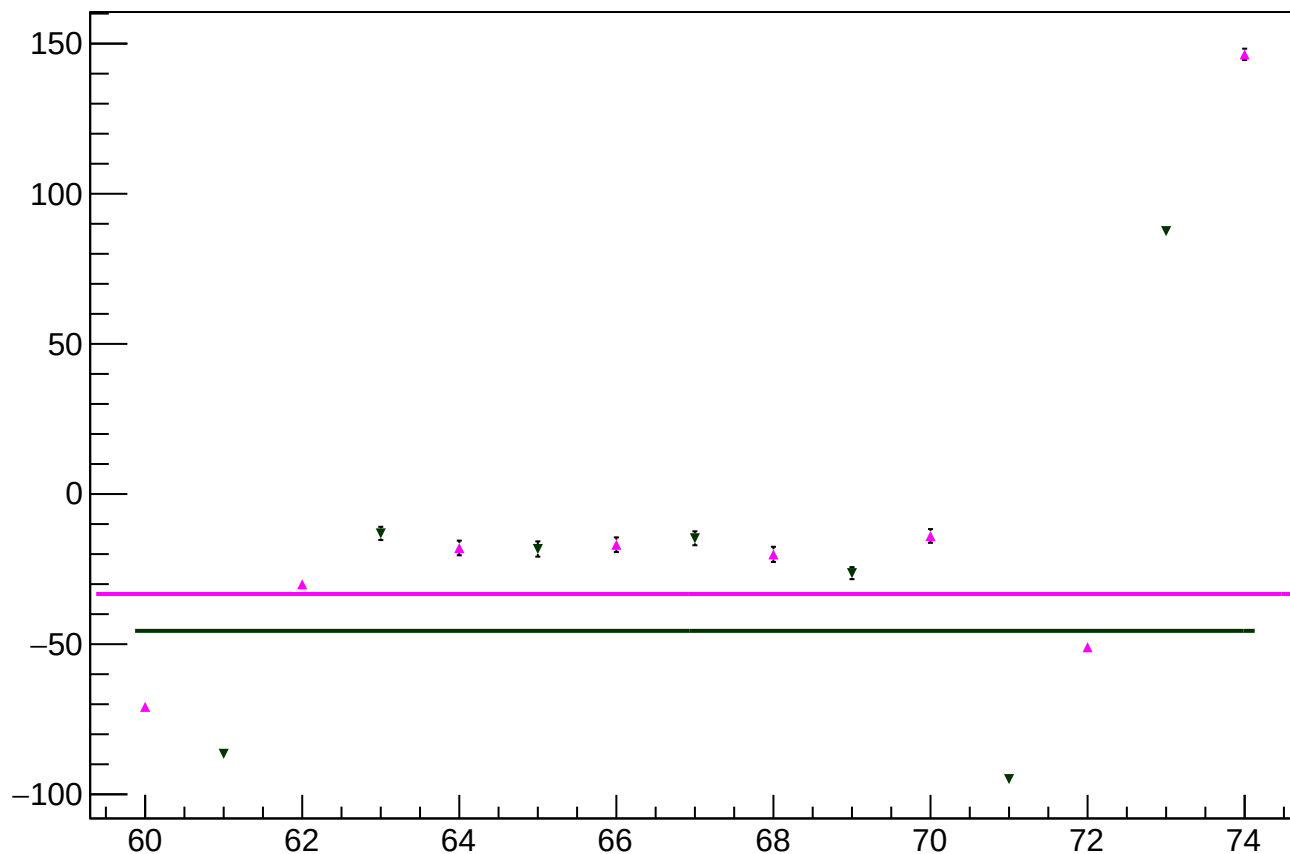
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.640+/-0.062 χ^2/NDF : 27953.0/7

7.956+/-0.064 χ^2/NDF : 28185.9/6

6.640+/-0.062 χ^2/NDF : 27953.0/7

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.564+/-0.504 χ^2/NDF : 17706.0/6

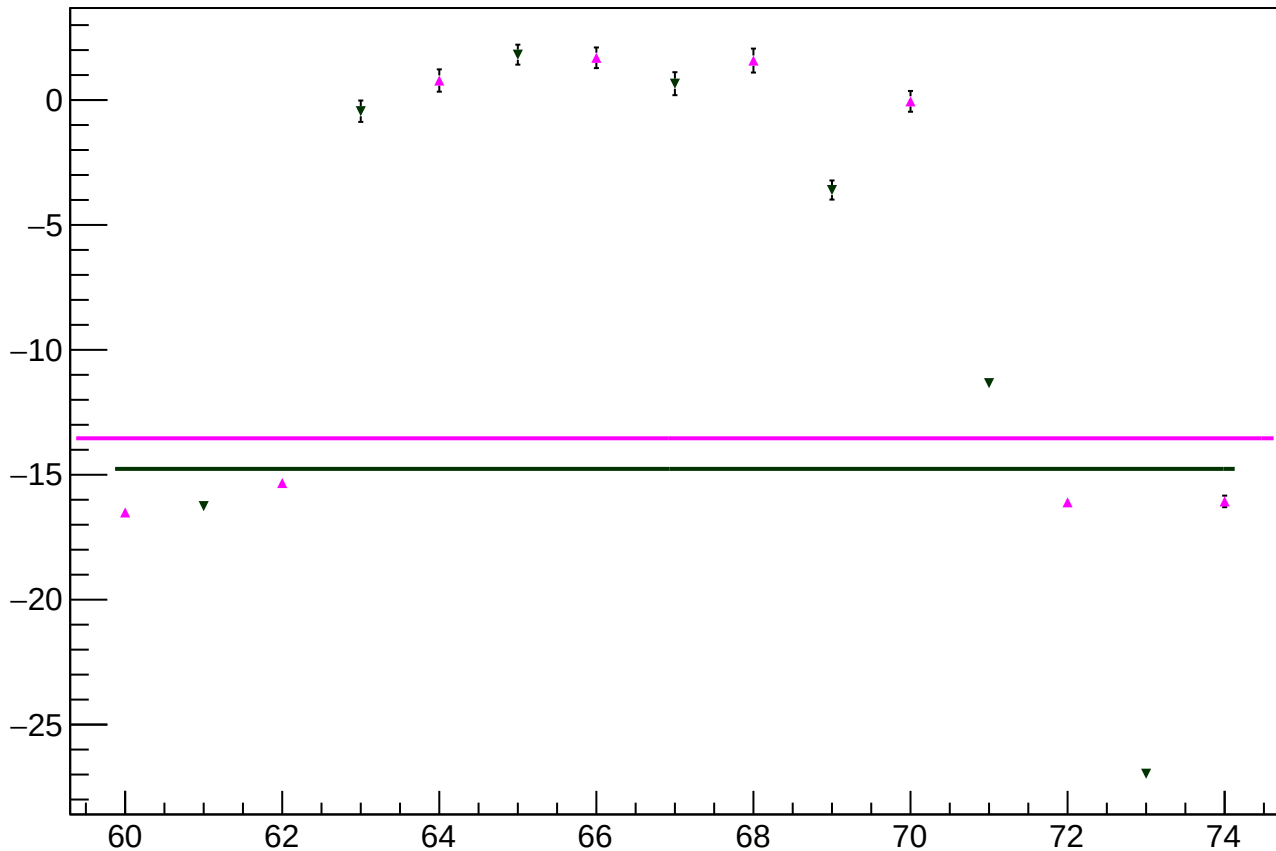
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.278+/-0.467 χ^2/NDF : 11302.9/7

-45.564+/-0.504 χ^2/NDF : 17706.0/6

-33.278+/-0.467 χ^2/NDF : 11302.9/7

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.764+/-0.083 χ^2/NDF : 11094.5/6

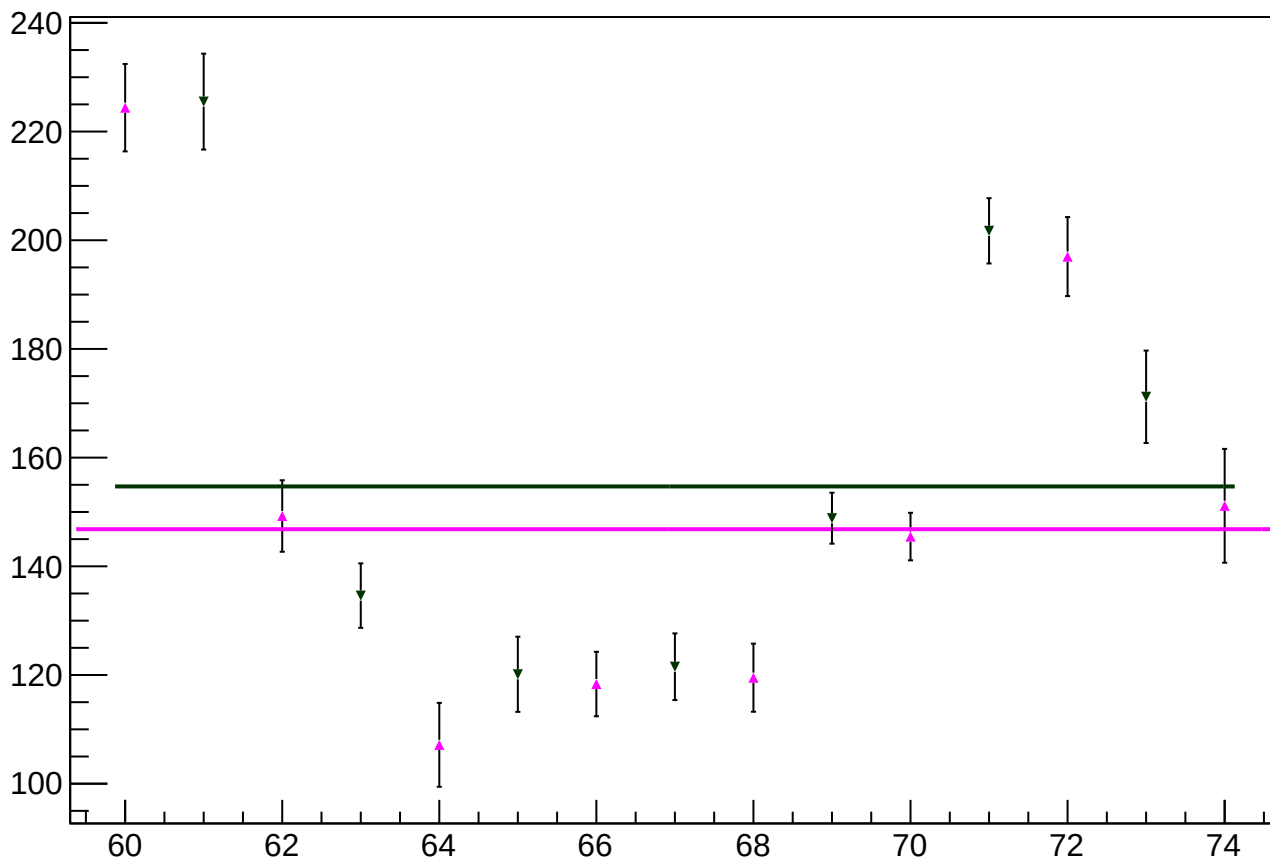
-14.764+/-0.083 χ^2/NDF : 11094.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.540+/-0.084 χ^2/NDF : 5218.8/7

Left In: -13.540+/-0.084 χ^2/NDF : 5218.8/7

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 154.698+/-2.385 χ^2/NDF :196.8/6

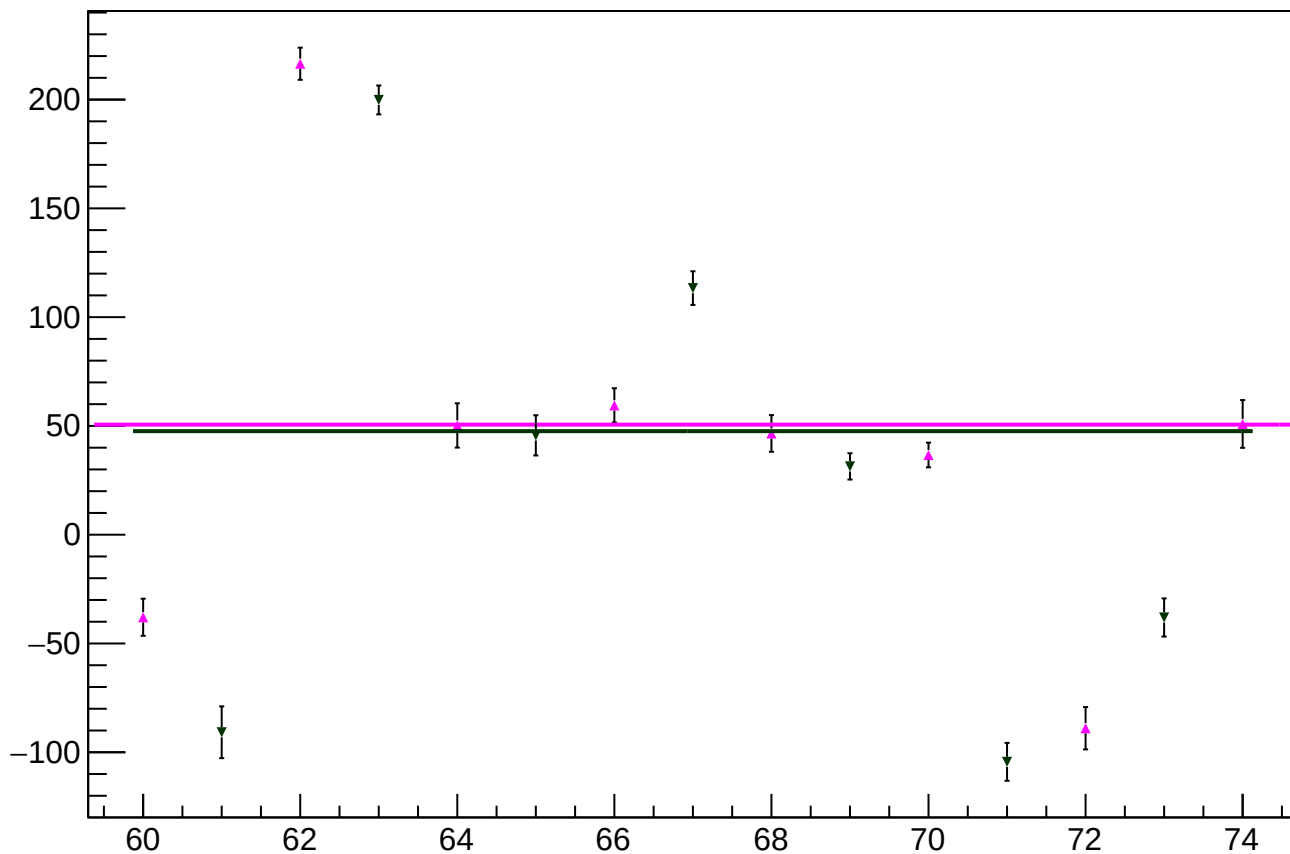
154.698+/-2.385 χ^2/NDF : 196.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 146.830+/-2.296 χ^2/NDF :209.5/7

146.830+/-2.296 χ^2/NDF : 209.5/7

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.600+/-2.991 χ^2/NDF :1141.6/6

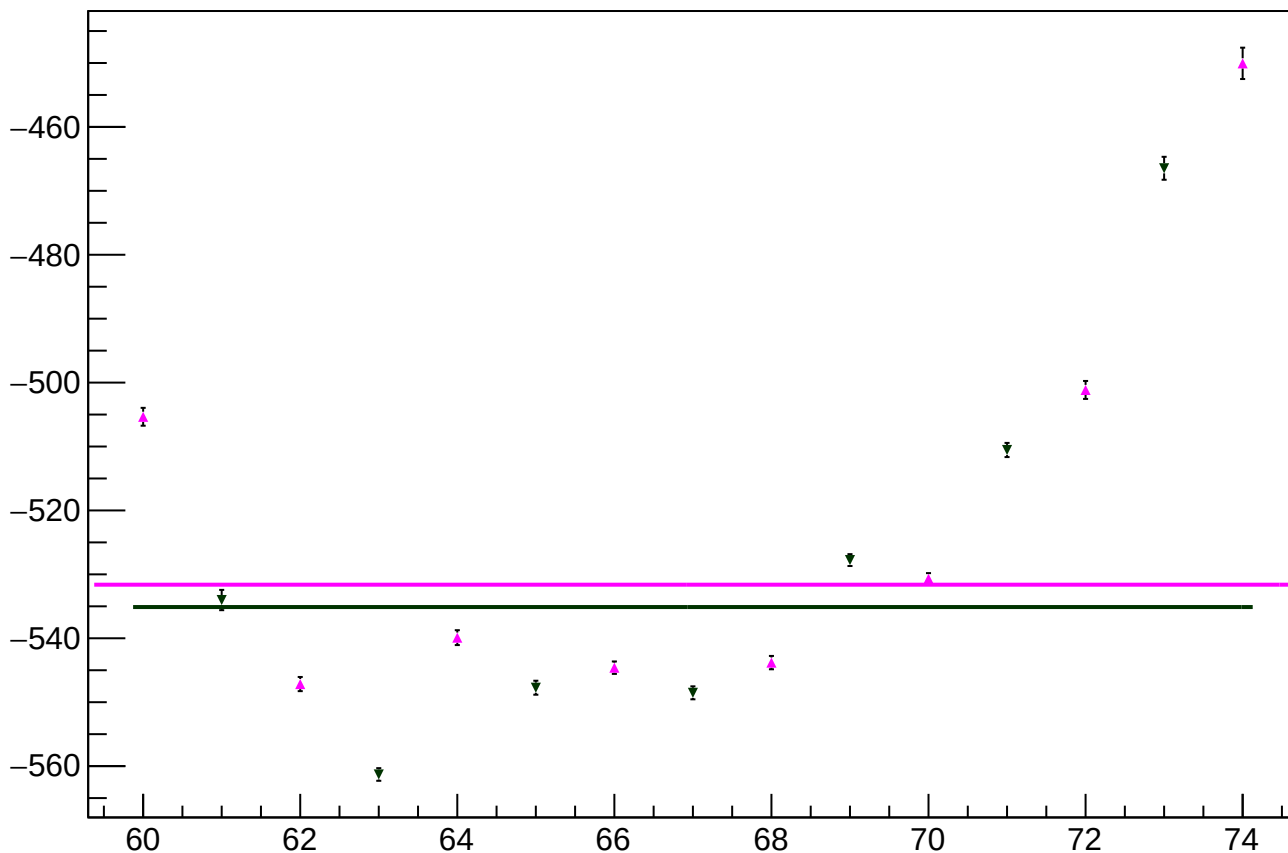
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.596+/-2.863 χ^2/NDF :825.8/7

47.600+/-2.991 χ^2/NDF : 1141.6/6

50.596+/-2.863 χ^2/NDF : 825.8/7

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -535.113+/-0.426 χ^2/NDF : 3024.3/6

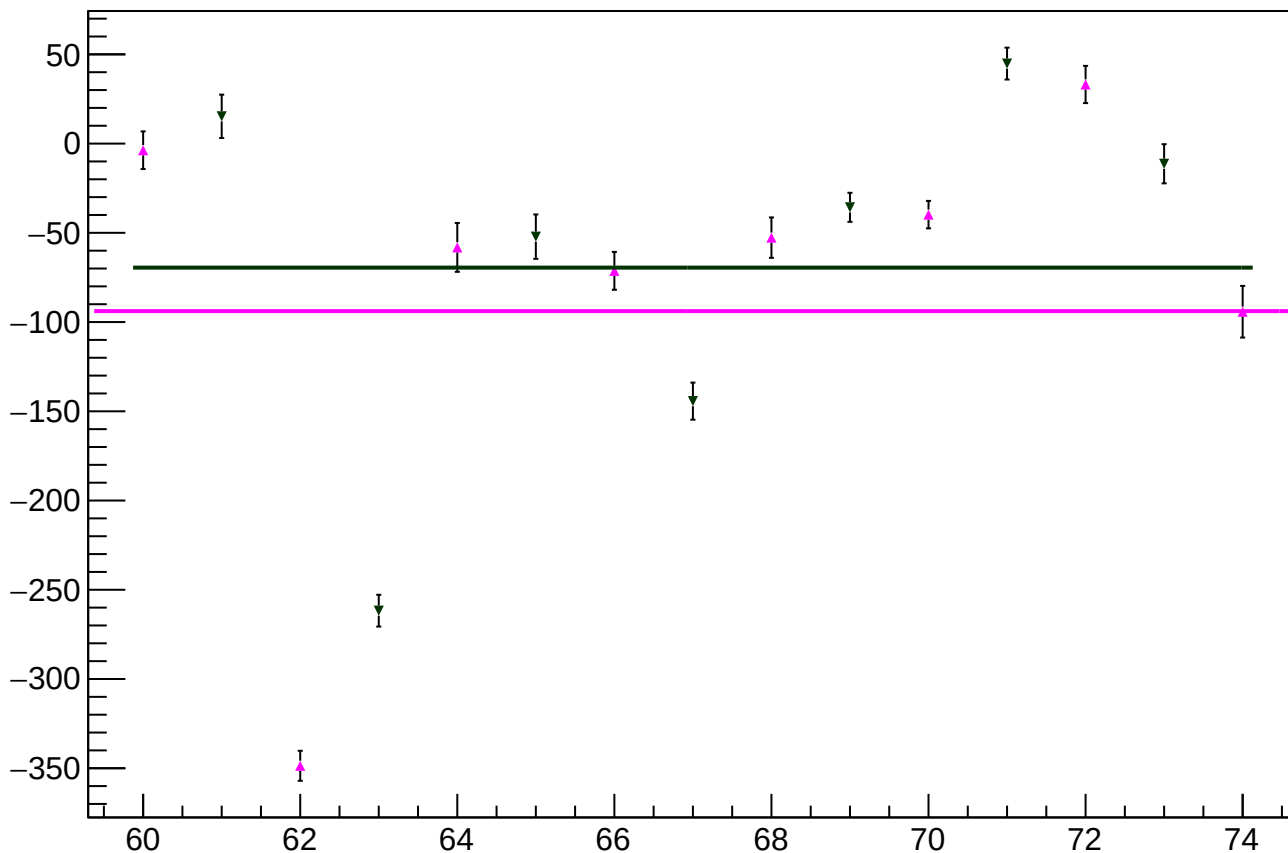
-535.113+/-0.426 χ^2/NDF : 3024.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-531.617+/-0.408 χ^2/NDF : 2491.8/7

Left In: -531.617+/-0.408 χ^2/NDF : 2491.8/7

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.493+/-3.750 χ^2/NDF : 777.9/6

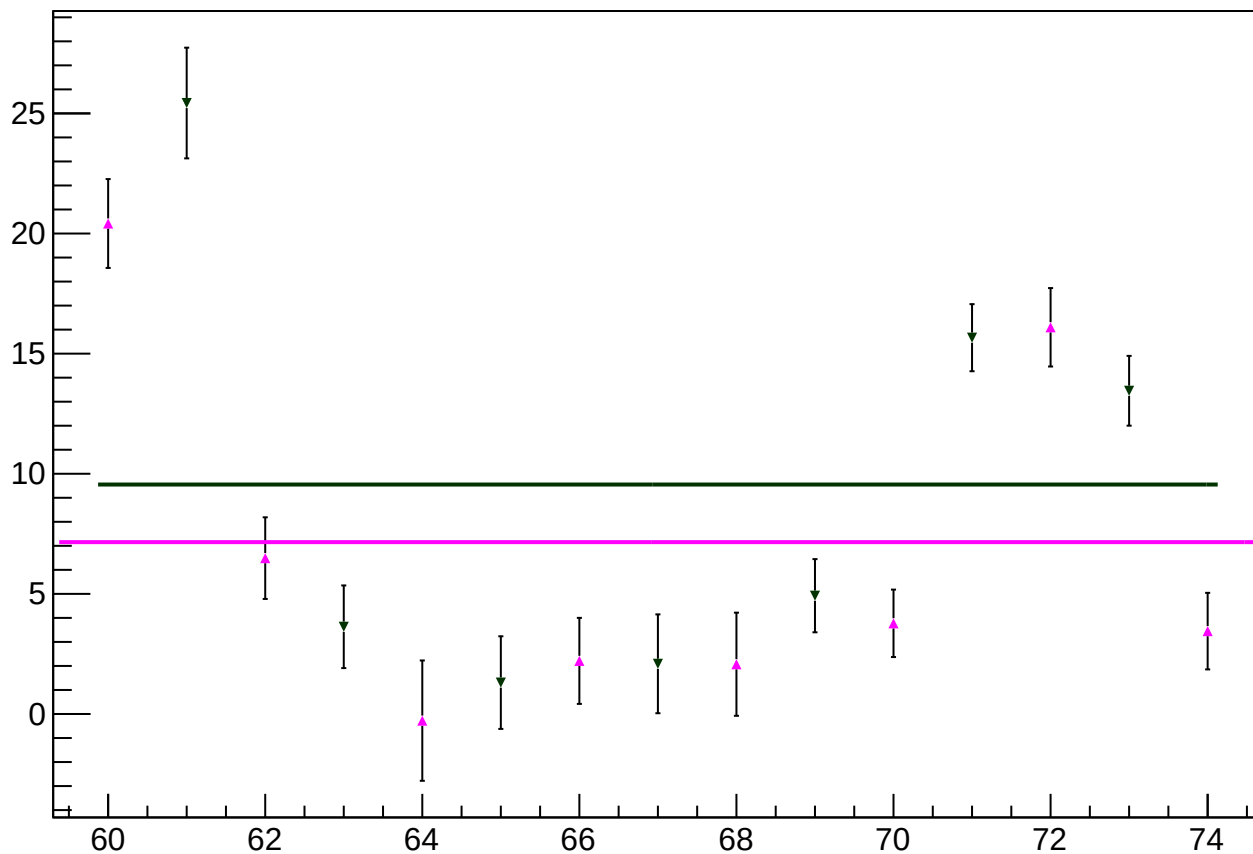
-69.493+/-3.750 χ^2/NDF : 777.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -93.858+/-3.627 χ^2/NDF : 1212.8/7

-93.858+/-3.627 χ^2/NDF : 1212.8/7

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug

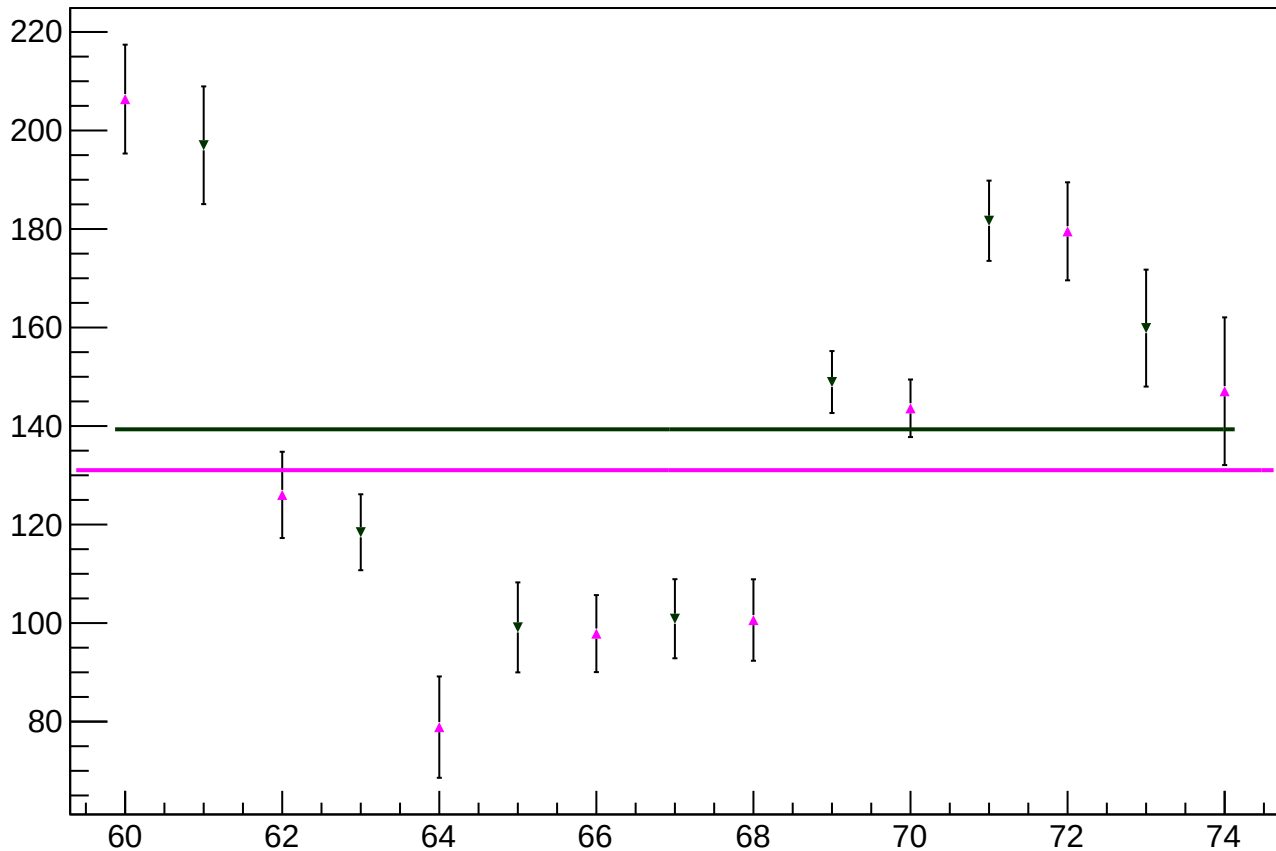


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.552+/-0.639 χ^2/NDF :126.4/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.153+/-0.620 χ^2/NDF :114.8/7

9.552+/-0.639 χ^2/NDF : 126.4/6

7.153+/-0.620 χ^2/NDF : 114.8/7

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 139.336+/-3.182 χ^2/NDF :105.3/6

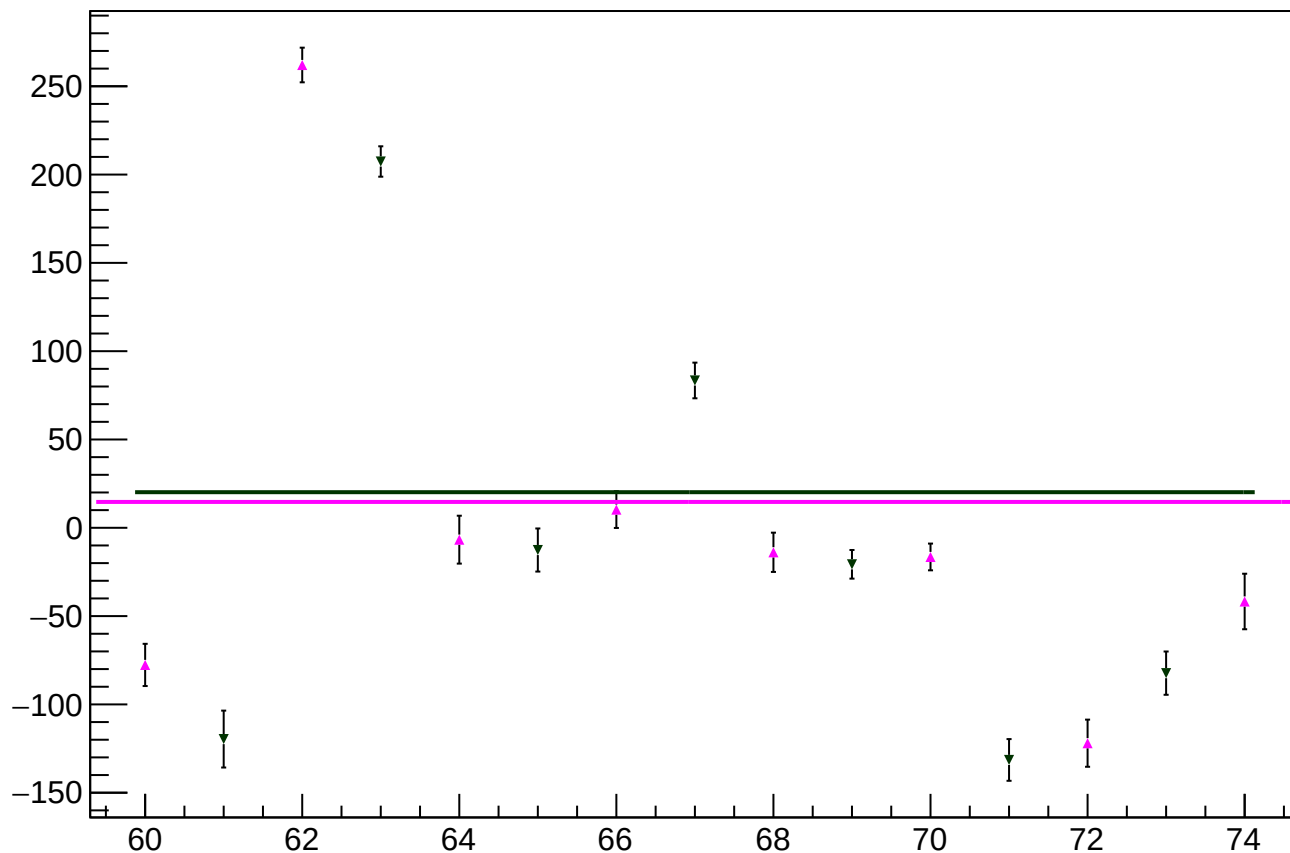
139.336+/-3.182 χ^2/NDF : 105.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.041+/-3.079 χ^2/NDF :133.6/7

131.041+/-3.079 χ^2/NDF : 133.6/7

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.158+/-3.987 χ^2/NDF :855.2/6

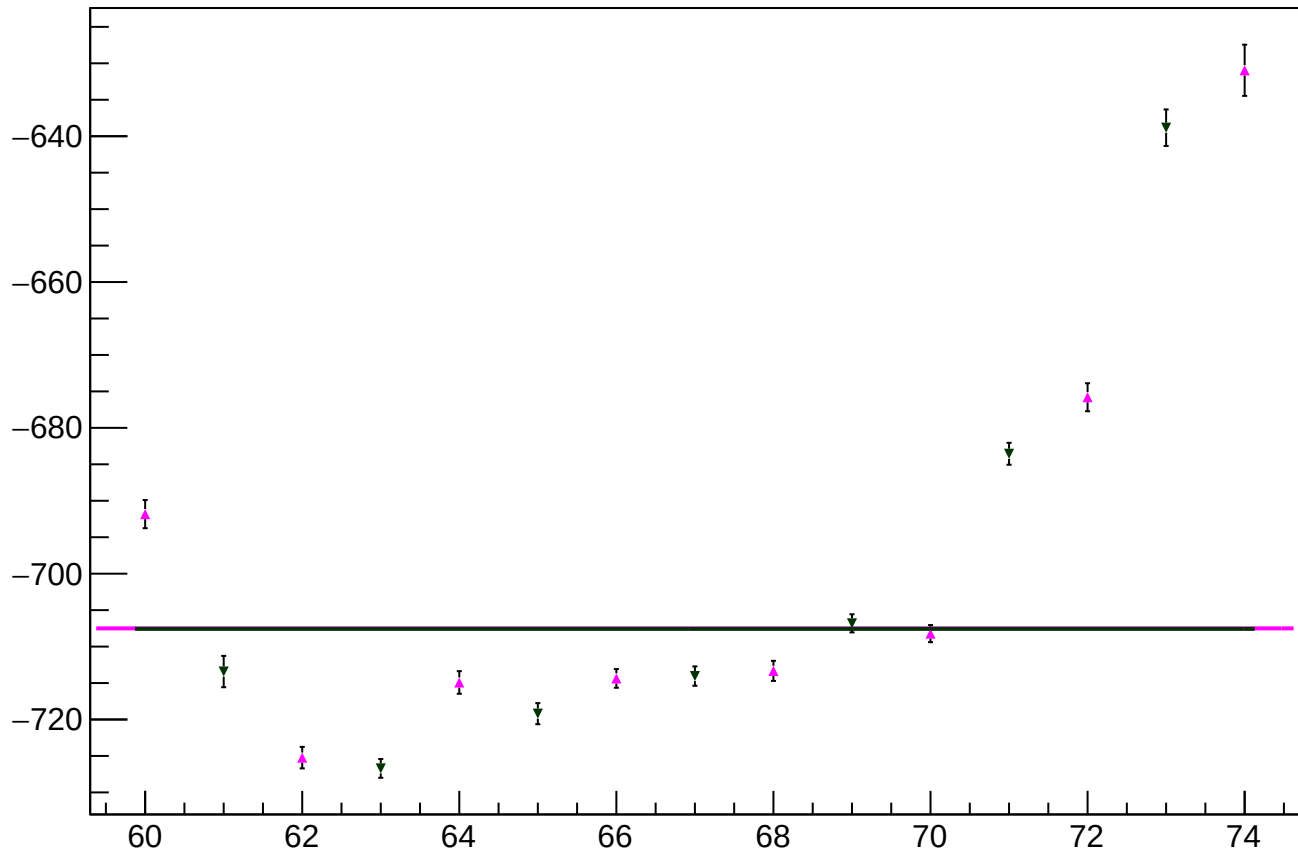
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.645+/-3.855 χ^2/NDF :839.7/7

20.158+/-3.987 χ^2/NDF : 855.2/6

14.645+/-3.855 χ^2/NDF : 839.7/7

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -707.566+/-0.567 χ^2/NDF :1324.2/6

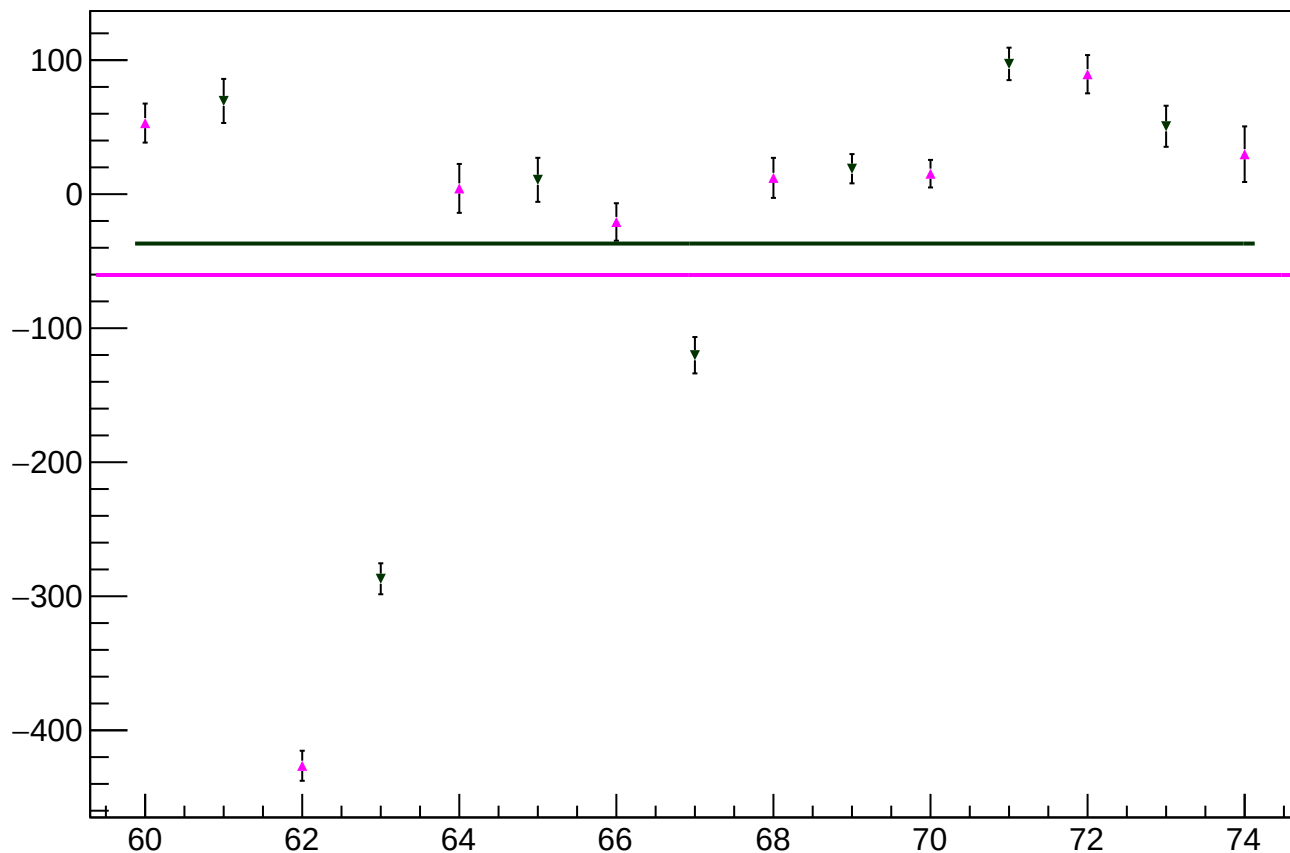
-707.566+/-0.567 χ^2/NDF : 1324.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-707.506+/-0.546 χ^2/NDF : 1027.2/7

Left In: -707.506+/-0.546 χ^2/NDF :1027.2/7

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.850+/-5.012 χ^2/NDF : 737.9/6

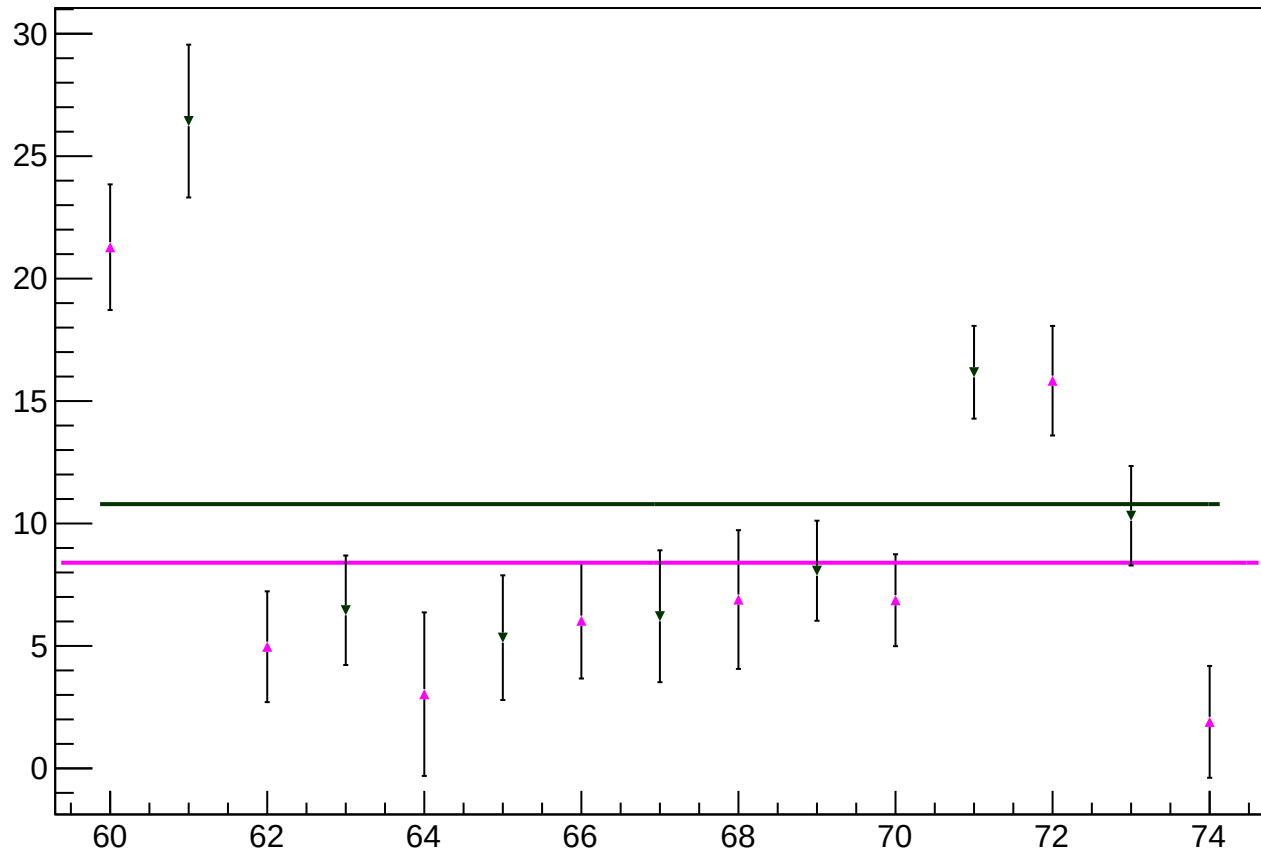
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -60.309+/-4.882 χ^2/NDF : 1354.7/7

-36.850+/-5.012 χ^2/NDF : 737.9/6

-60.309+/-4.882 χ^2/NDF : 1354.7/7

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.791+/-0.859 χ^2/NDF : 46.3/6

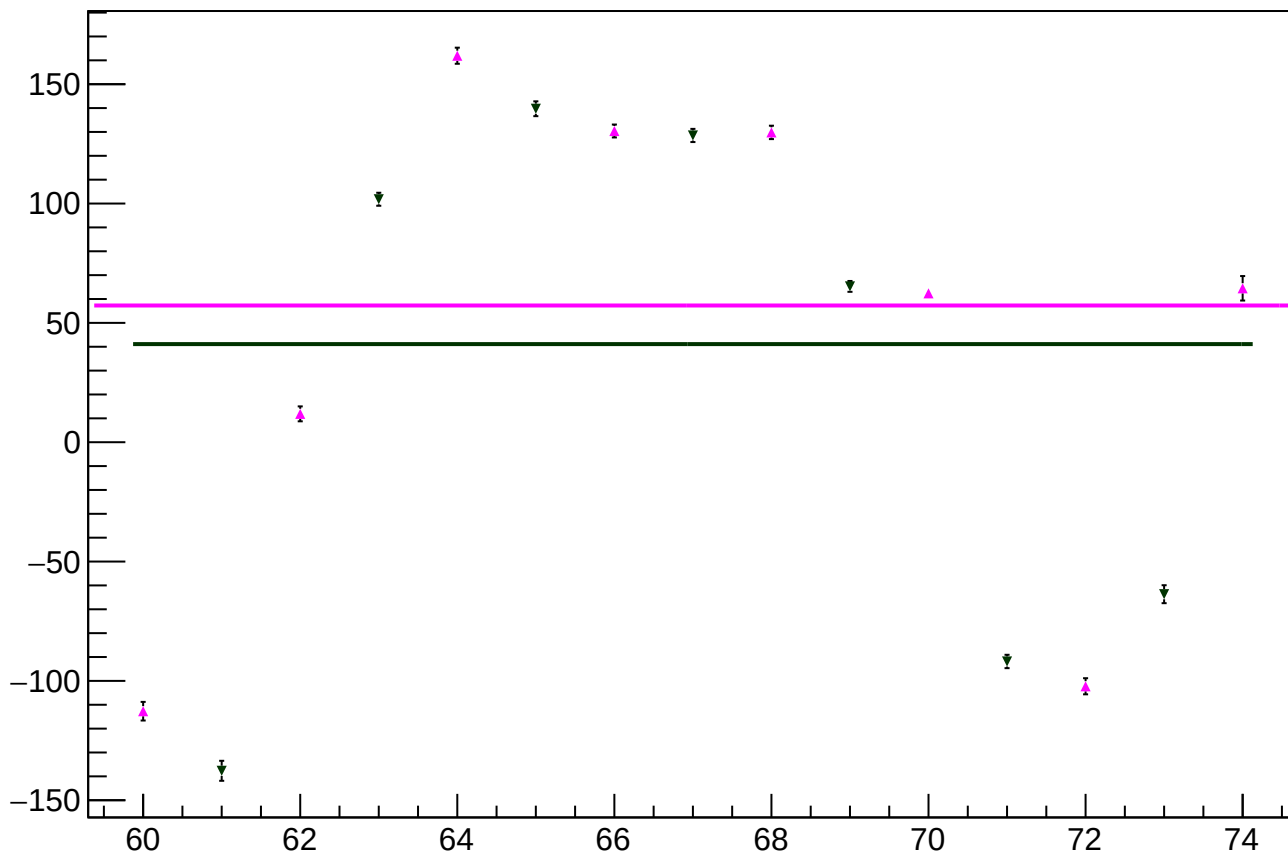
10.791+/-0.859 χ^2/NDF : 46.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.397+/-0.840 χ^2/NDF : 51.2/7

Left In: 8.397+/-0.840 χ^2/NDF : 51.2/7

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.108+/-1.105 χ^2/NDF : 7472.4/6

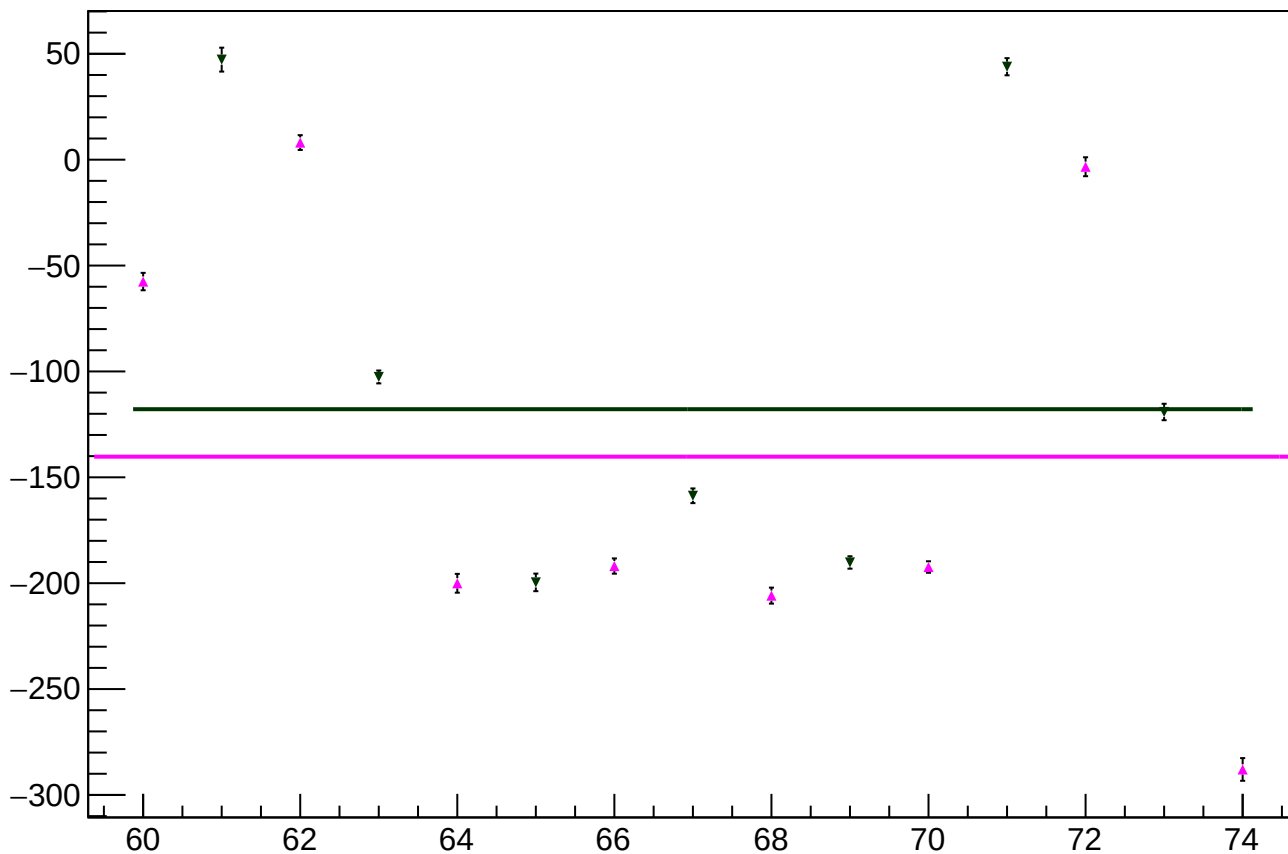
41.108+/-1.105 χ^2/NDF : 7472.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 57.285+/-1.070 χ^2/NDF : 6708.4/7

57.285+/-1.070 χ^2/NDF : 6708.4/7

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -117.833+/-1.382 χ^2/NDF : 3605.7/6

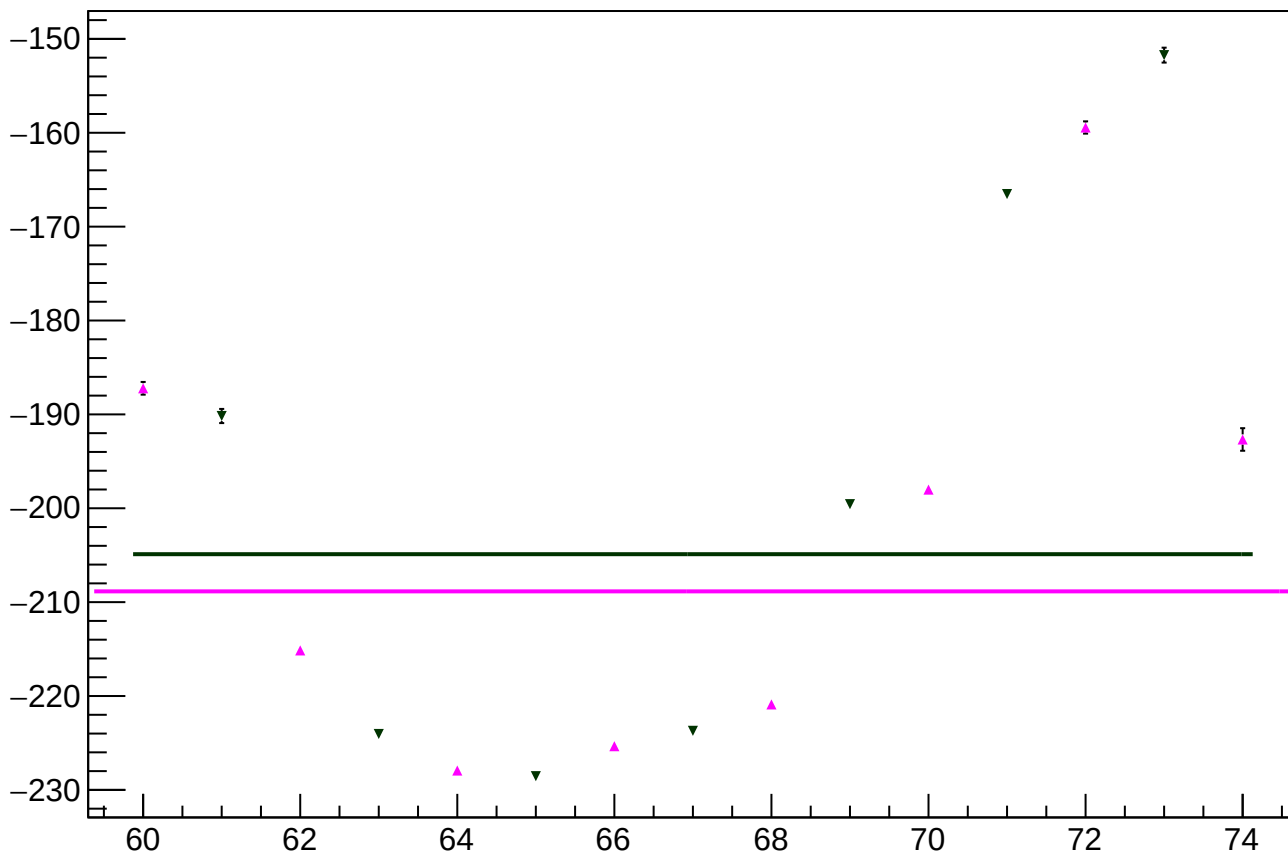
-117.833+/-1.382 χ^2/NDF : 3605.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-140.251+/-1.337 χ^2/NDF : 4955.3/7

Left In: -140.251+/-1.337 χ^2/NDF : 4955.3/7

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -204.892+/-0.197 χ^2/NDF : 16332.9/6

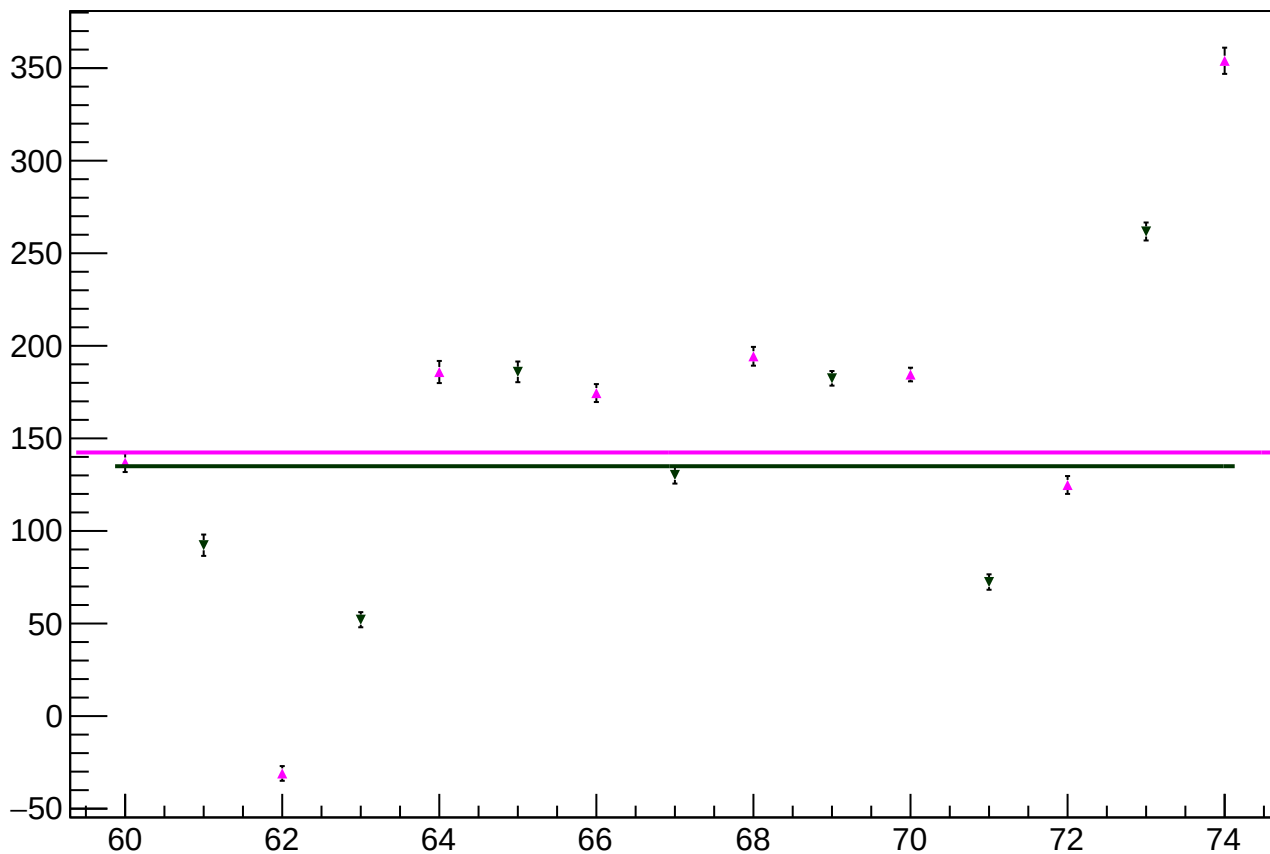
-204.892+/-0.197 χ^2/NDF : 16332.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-208.853+/-0.189 χ^2/NDF : 11163.0/7

Left In: -208.853+/-0.189 χ^2/NDF : 11163.0/7

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 134.964+/-1.735 χ^2/NDF : 1602.3/6

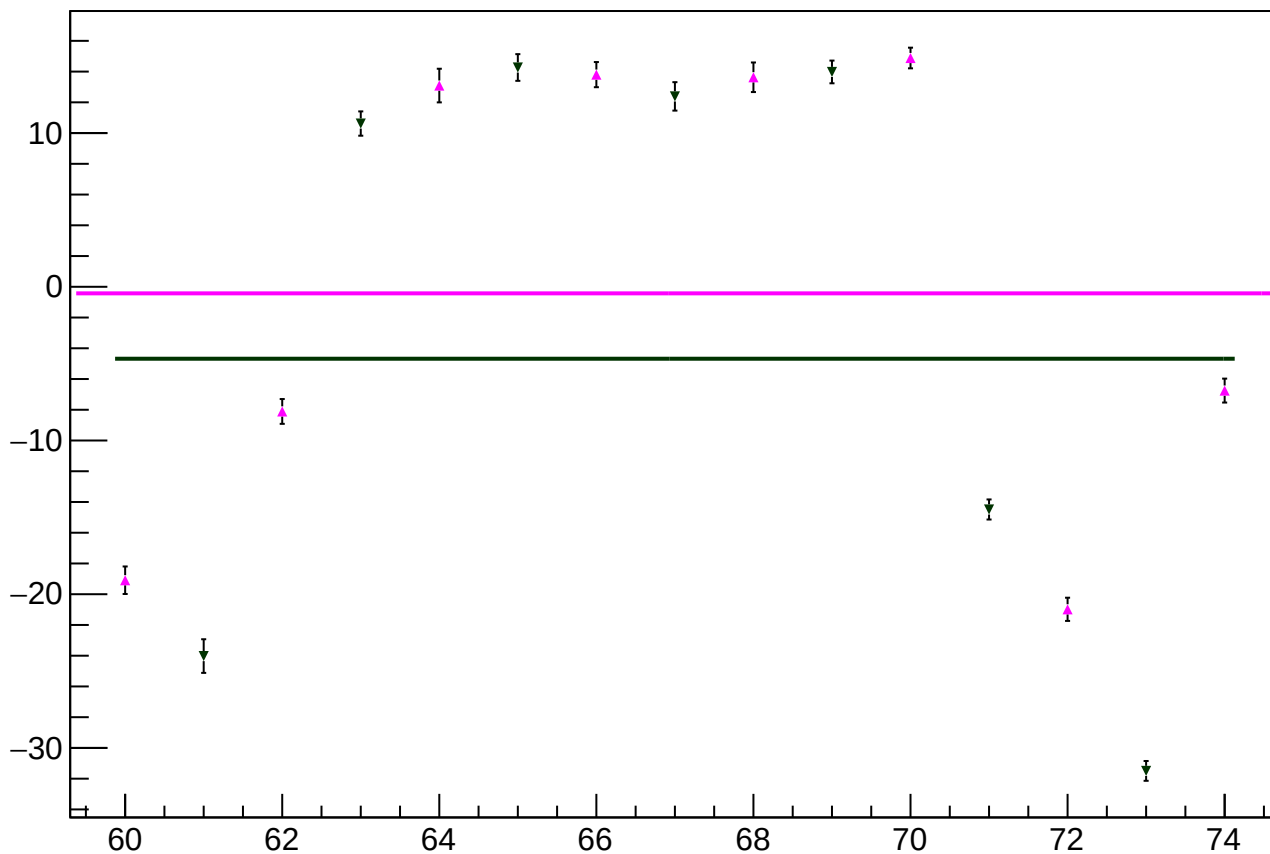
134.964+/-1.735 χ^2/NDF : 1602.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

142.389+/-1.696 χ^2/NDF : 3140.2/7

Left In: 142.389+/-1.696 χ^2/NDF : 3140.2/7

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.680+/-0.295 χ^2/NDF : 4099.6/6

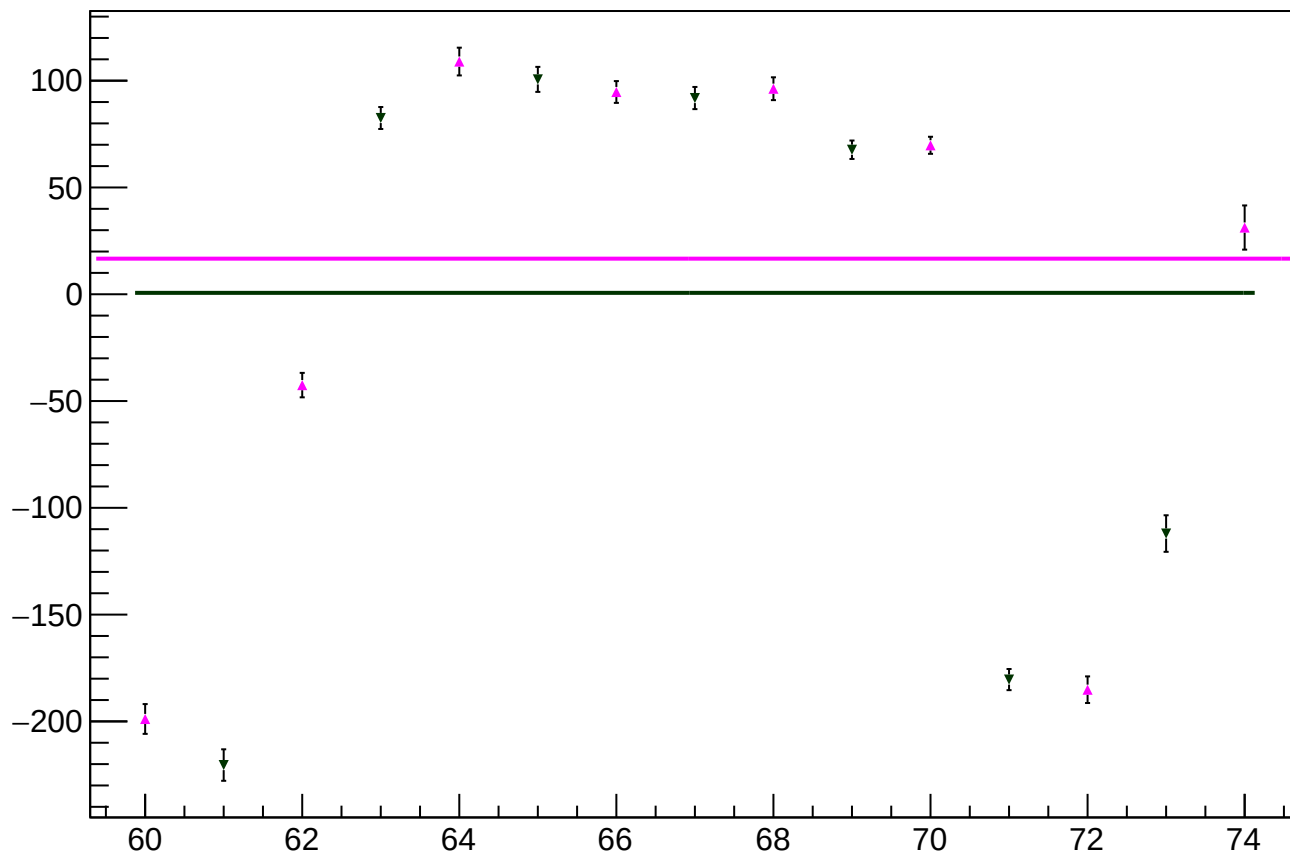
-4.680+/-0.295 χ^2/NDF : 4099.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.427+/-0.291 χ^2/NDF : 2519.8/7

Left In: -0.427+/-0.291 χ^2/NDF : 2519.8/7

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.656+/-2.082 χ^2/NDF :3506.7/6

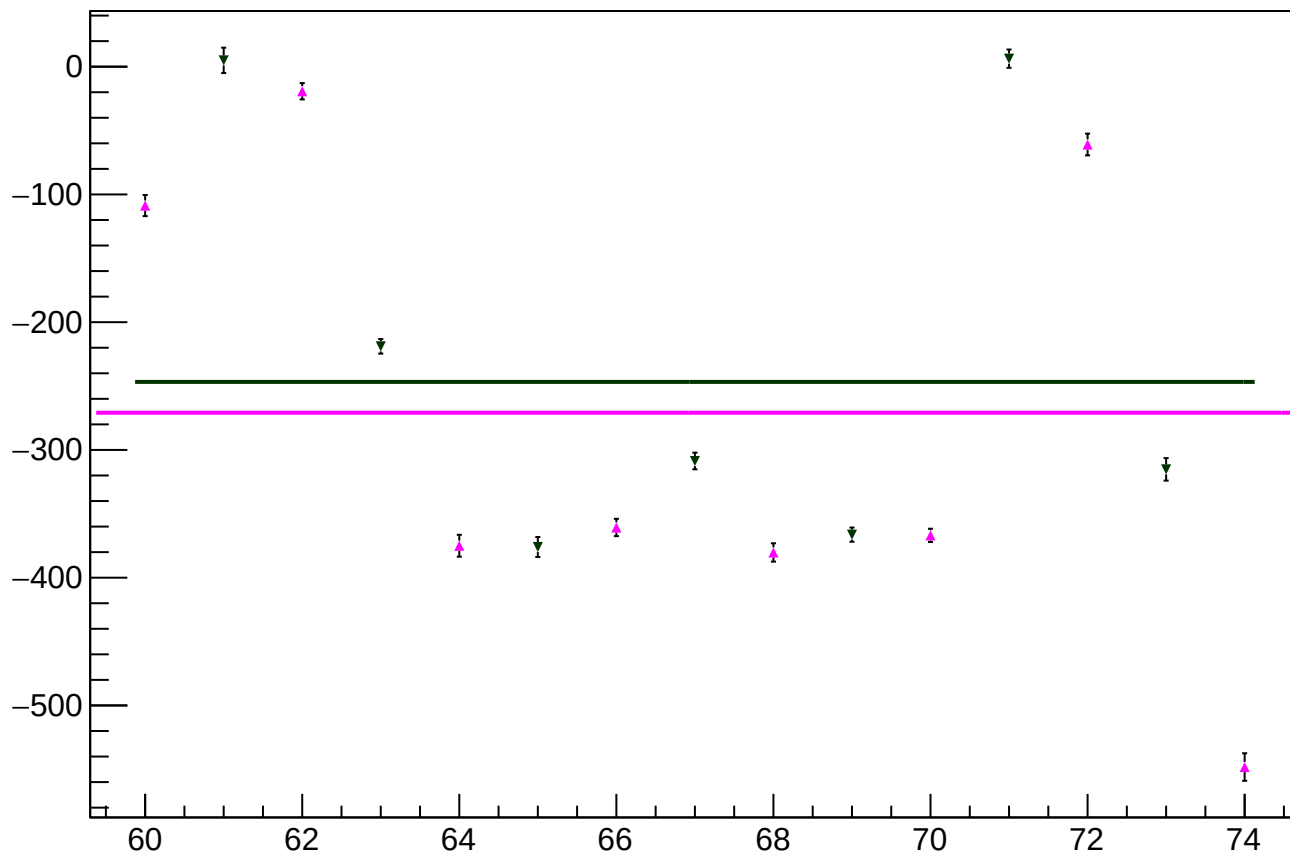
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.668+/-2.016 χ^2/NDF :2946.4/7

0.656+/-2.082 χ^2/NDF : 3506.7/6

16.668+/-2.016 χ^2/NDF : 2946.4/7

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -246.746+/-2.628 χ^2/NDF : 2791.0/6

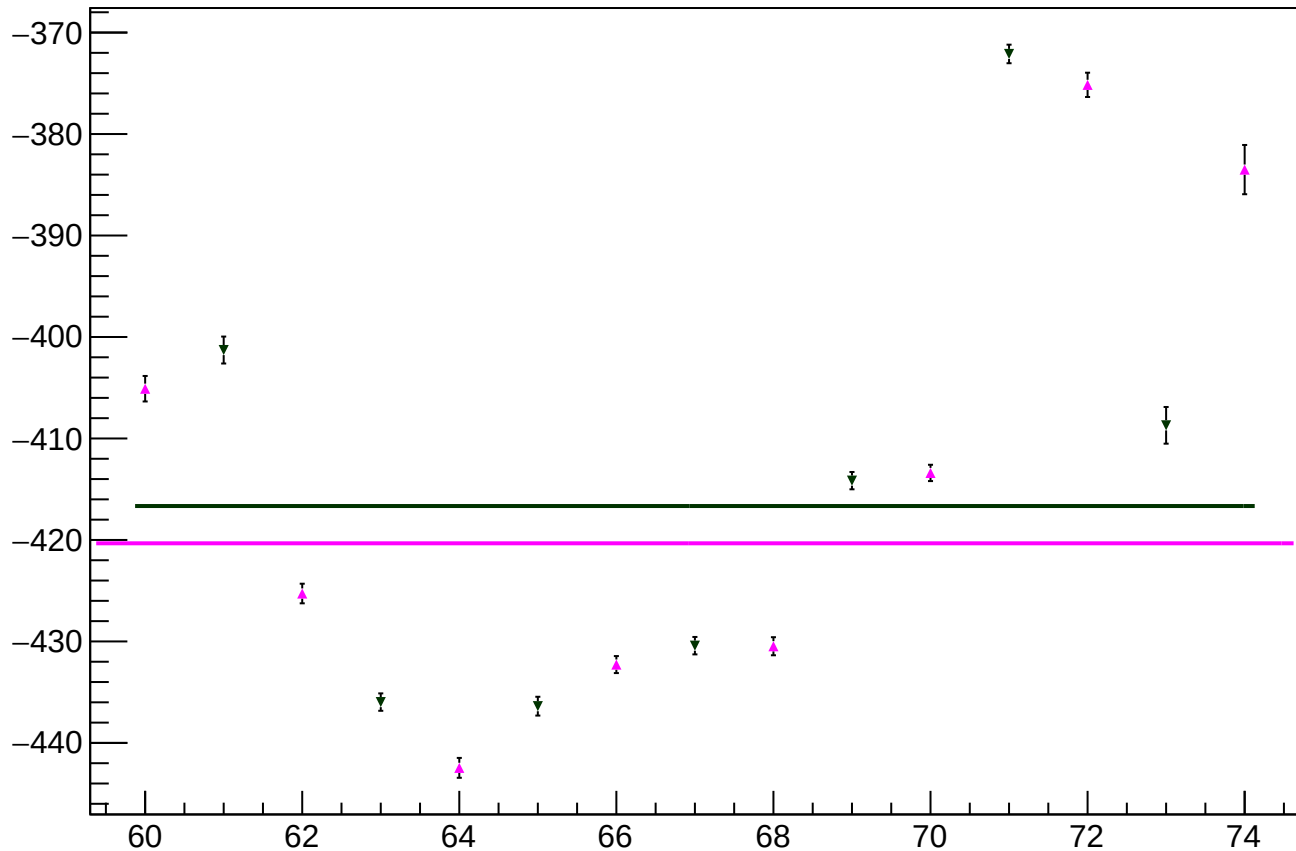
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -270.892+/-2.550 χ^2/NDF : 4111.5/7

-246.746+/-2.628 χ^2/NDF : 2791.0/6

-270.892+/-2.550 χ^2/NDF : 4111.5/7

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -416.657+/-0.369 χ^2/NDF : 3753.6/6

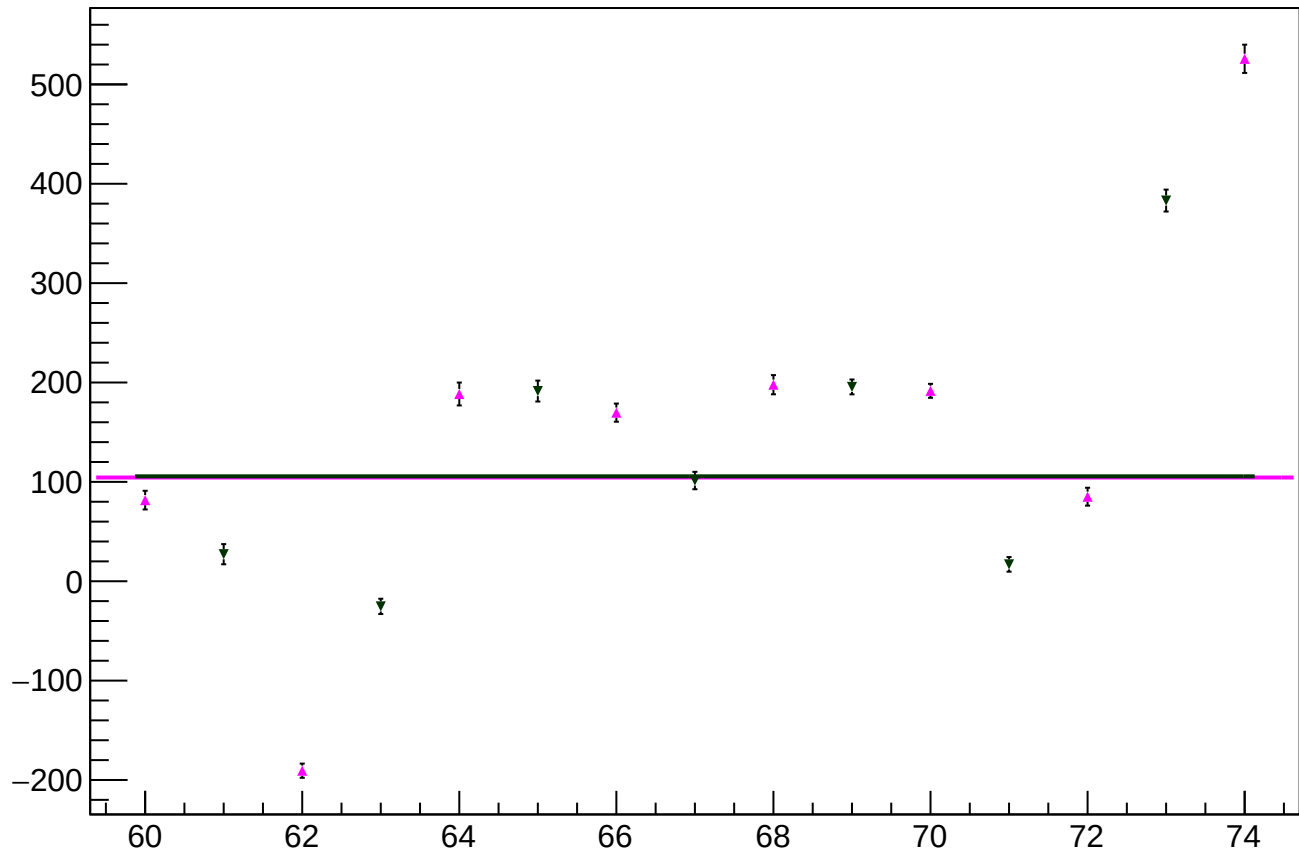
-416.657+/-0.369 χ^2/NDF : 3753.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-420.330+/-0.357 χ^2/NDF : 2746.2/7

Left In: -420.330+/-0.357 χ^2/NDF : 2746.2/7

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 105.585+/-3.275 χ^2/NDF :1337.3/6

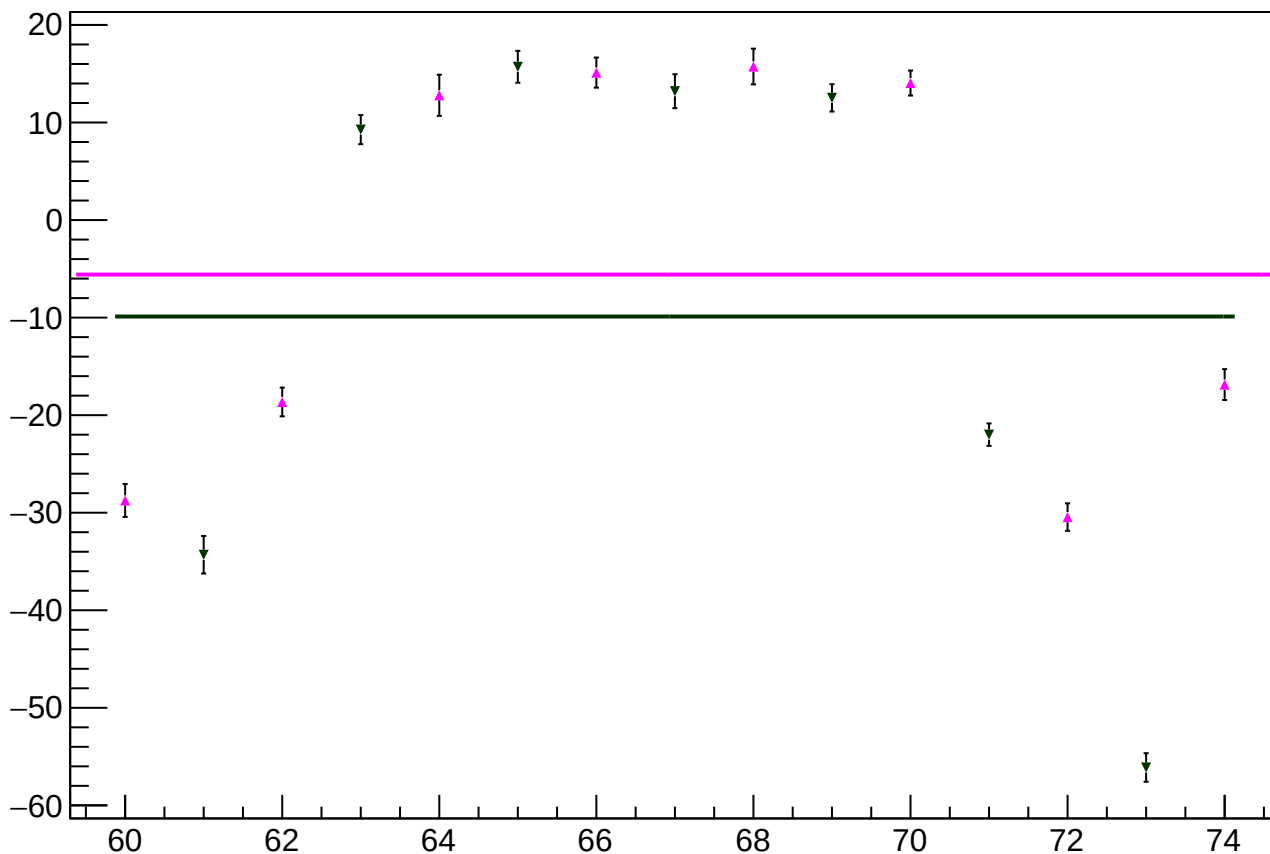
105.585+/-3.275 χ^2/NDF : 1337.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.401+/-3.182 χ^2/NDF : 2944.5/7

Left In: 104.401+/-3.182 χ^2/NDF :2944.5/7

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -9.887 ± 0.563 χ^2/NDF : 2109.5/6

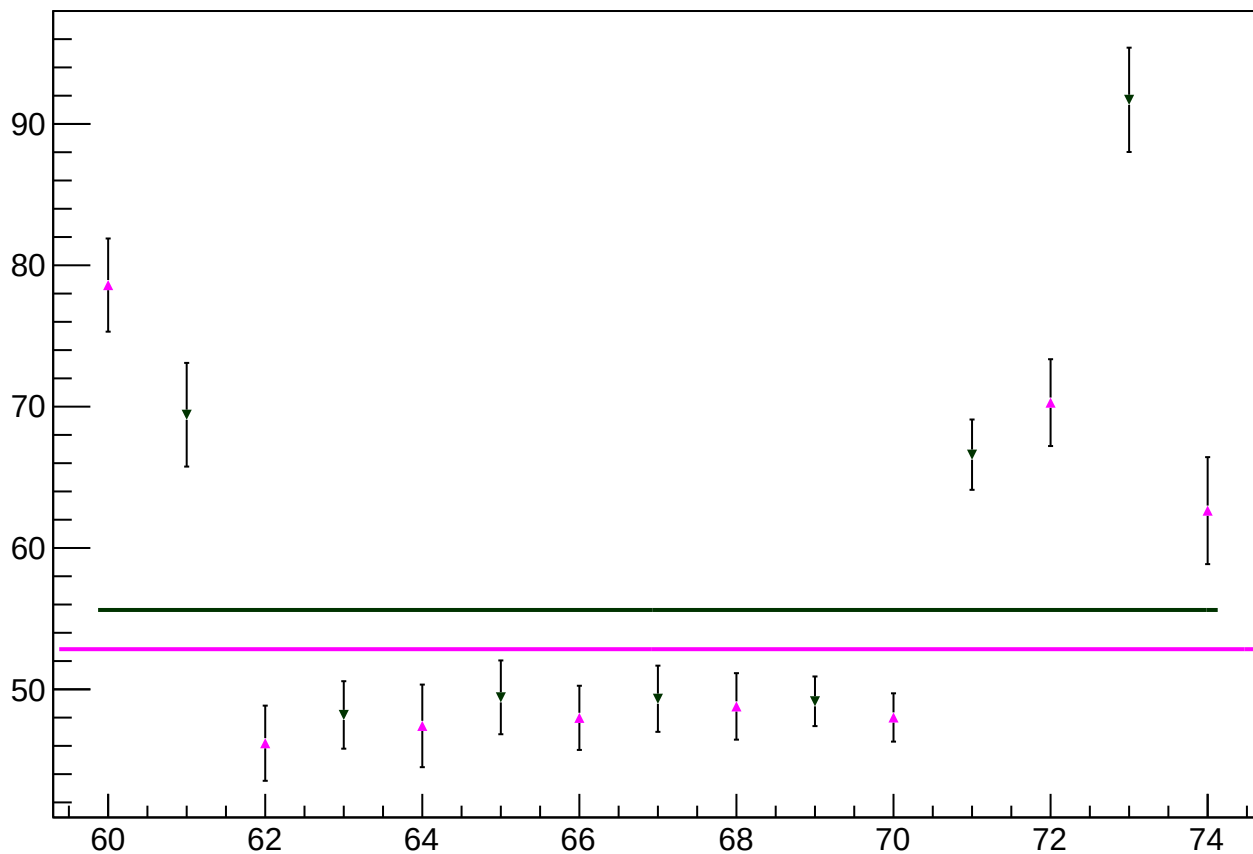
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -5.589 ± 0.553 χ^2/NDF : 1255.3/7

-9.887 ± 0.563 χ^2/NDF : 2109.5/6

-5.589 ± 0.553 χ^2/NDF : 1255.3/7

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 55.615+/-0.937 χ^2/NDF :165.4/6

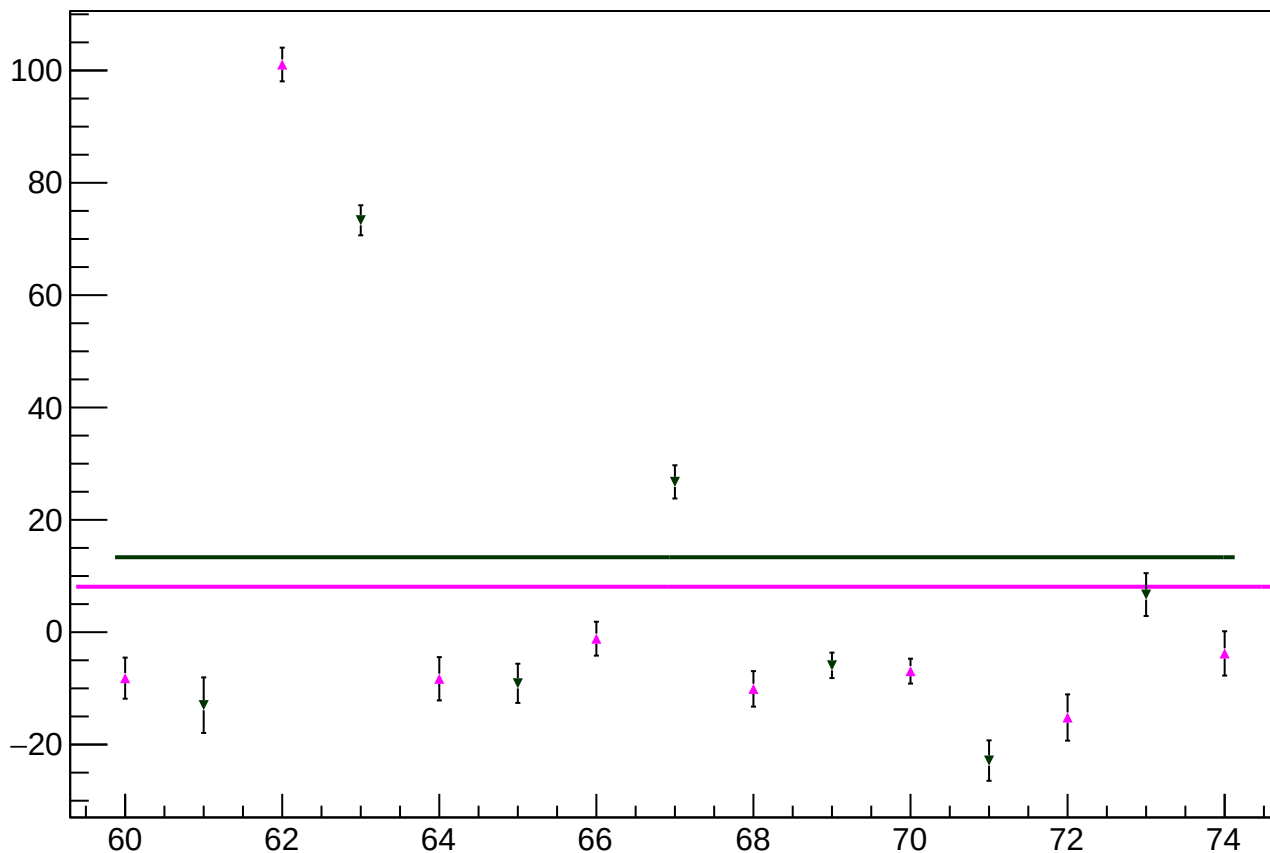
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 52.840+/-0.897 χ^2/NDF :125.3/7

55.615+/-0.937 χ^2/NDF : 165.4/6

52.840+/-0.897 χ^2/NDF : 125.3/7

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.343+/-1.180 χ^2/NDF : 770.1/6

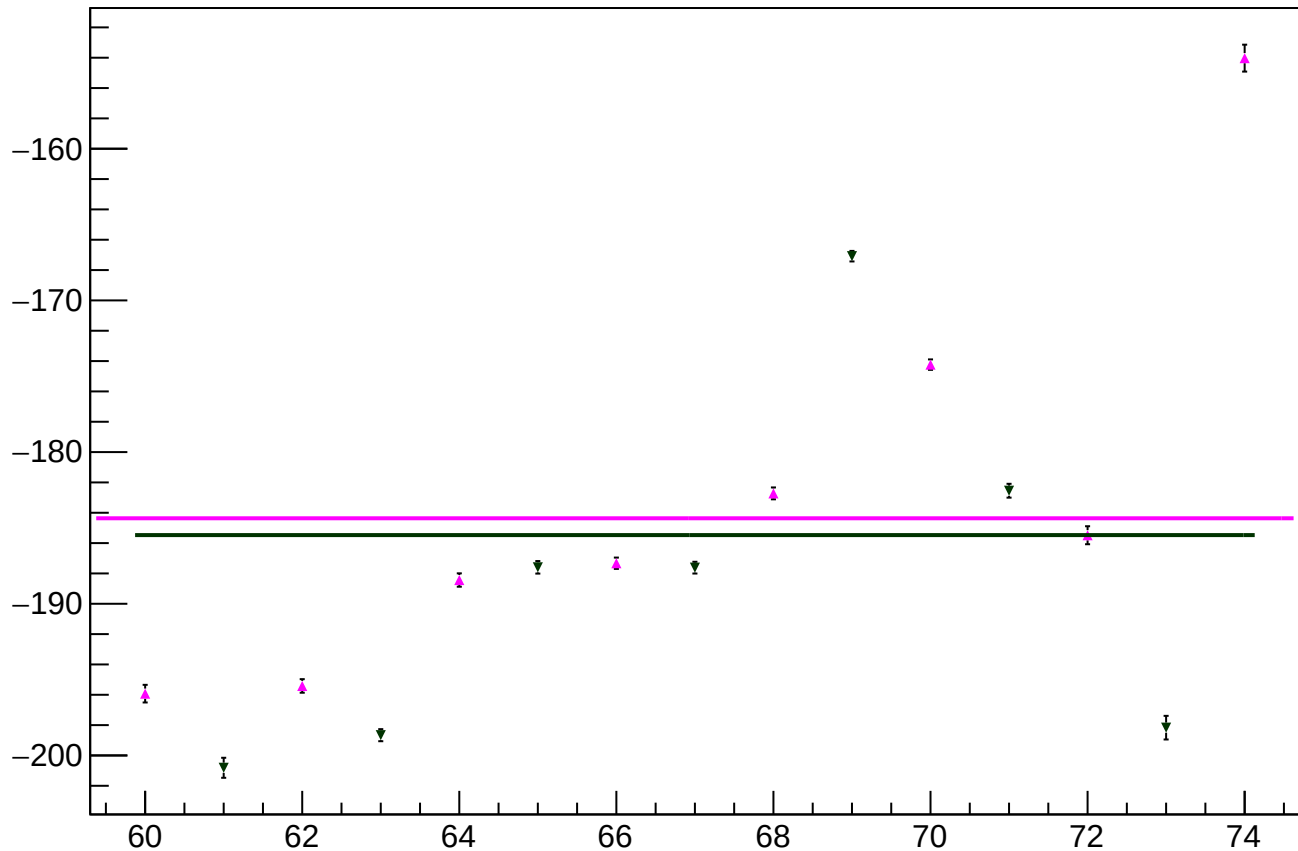
13.343+/-1.180 χ^2/NDF : 770.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.094+/-1.125 χ^2/NDF : 1130.1/7

8.094+/-1.125 χ^2/NDF : 1130.1/7

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -185.472+/-0.167 χ^2/NDF : 4798.6/6

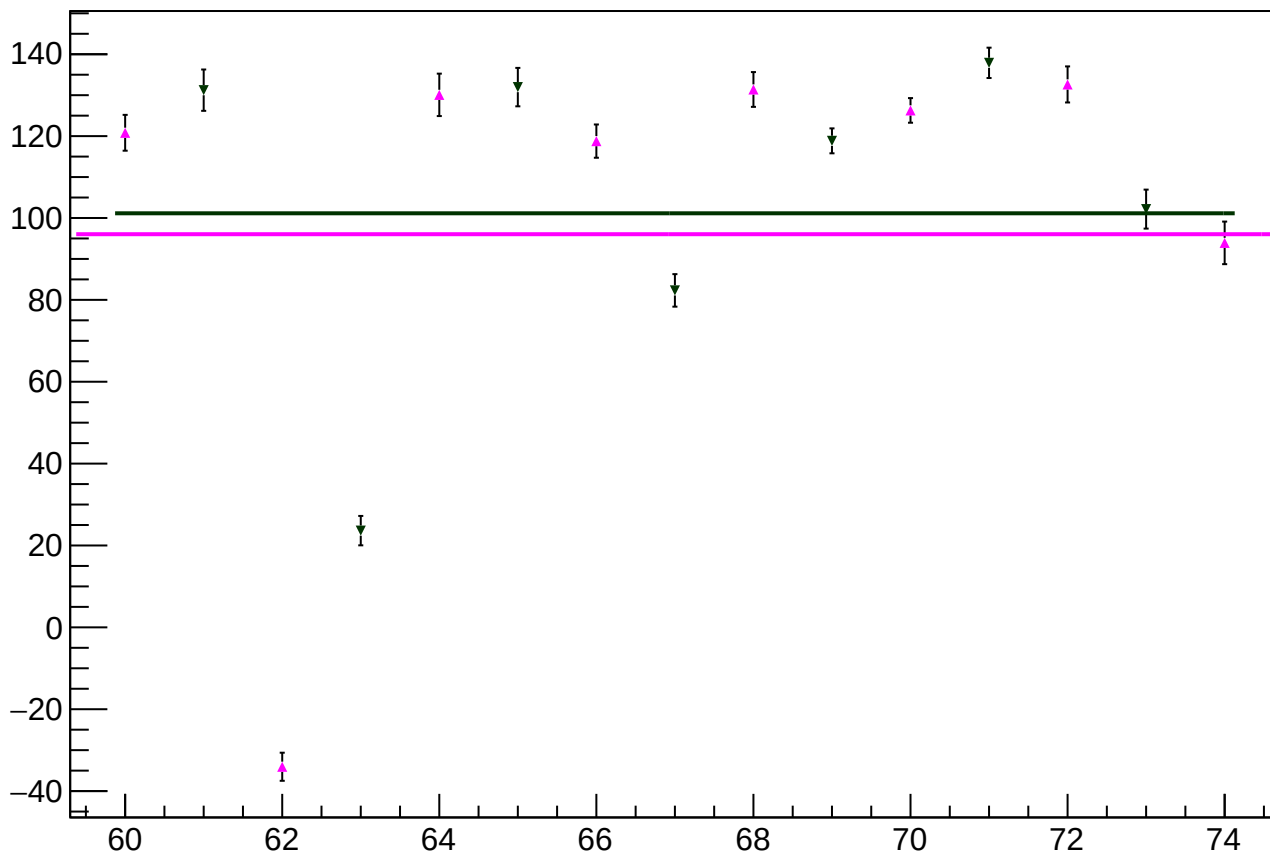
-185.472+/-0.167 χ^2/NDF : 4798.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.364+/-0.159 χ^2/NDF : 3210.9/7

Left In: -184.364+/-0.159 χ^2/NDF : 3210.9/7

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 101.148+/-1.490 χ^2/NDF : 699.6/6

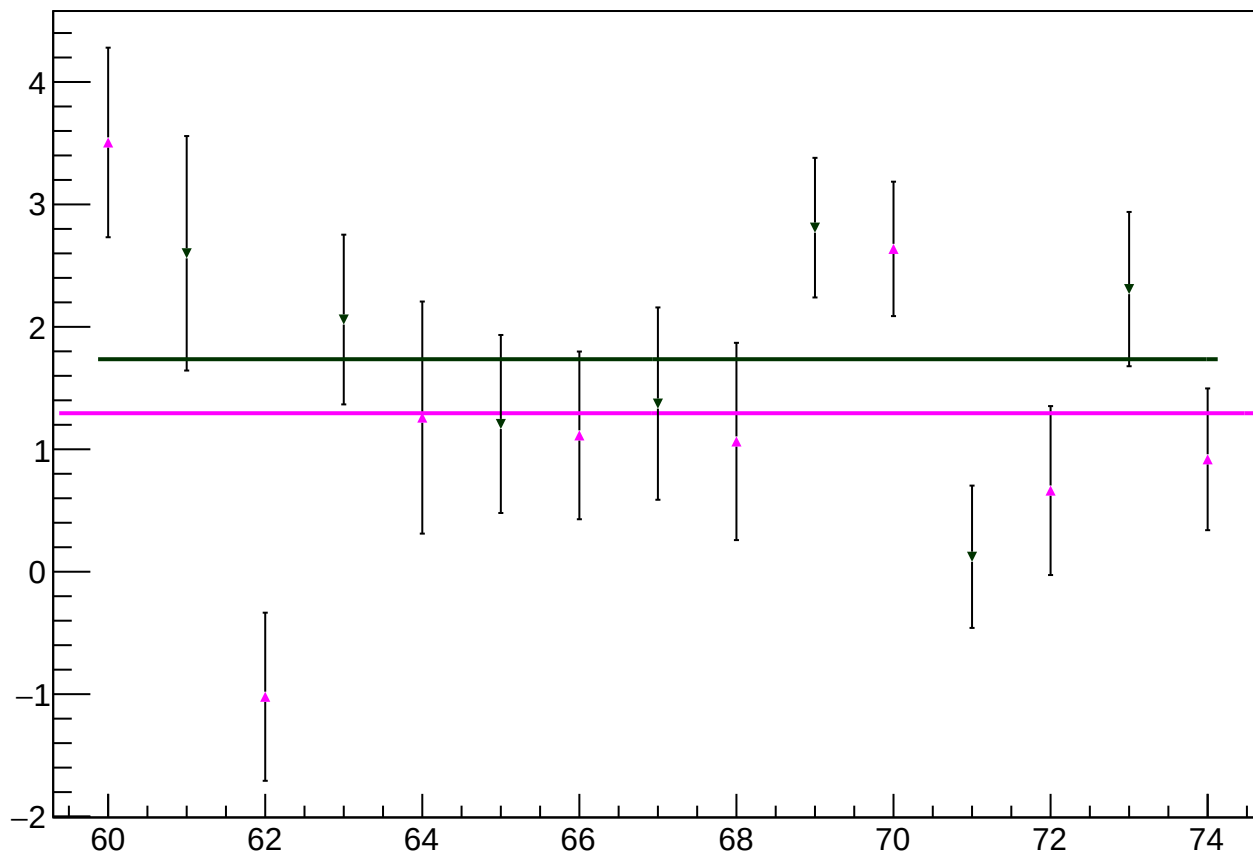
101.148+/-1.490 χ^2/NDF : 699.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.040+/-1.430 χ^2/NDF : 1782.8/7

Left In: 96.040+/-1.430 χ^2/NDF : 1782.8/7

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.736 $\pm$ 0.256 χ^2 /NDF:13.9/6

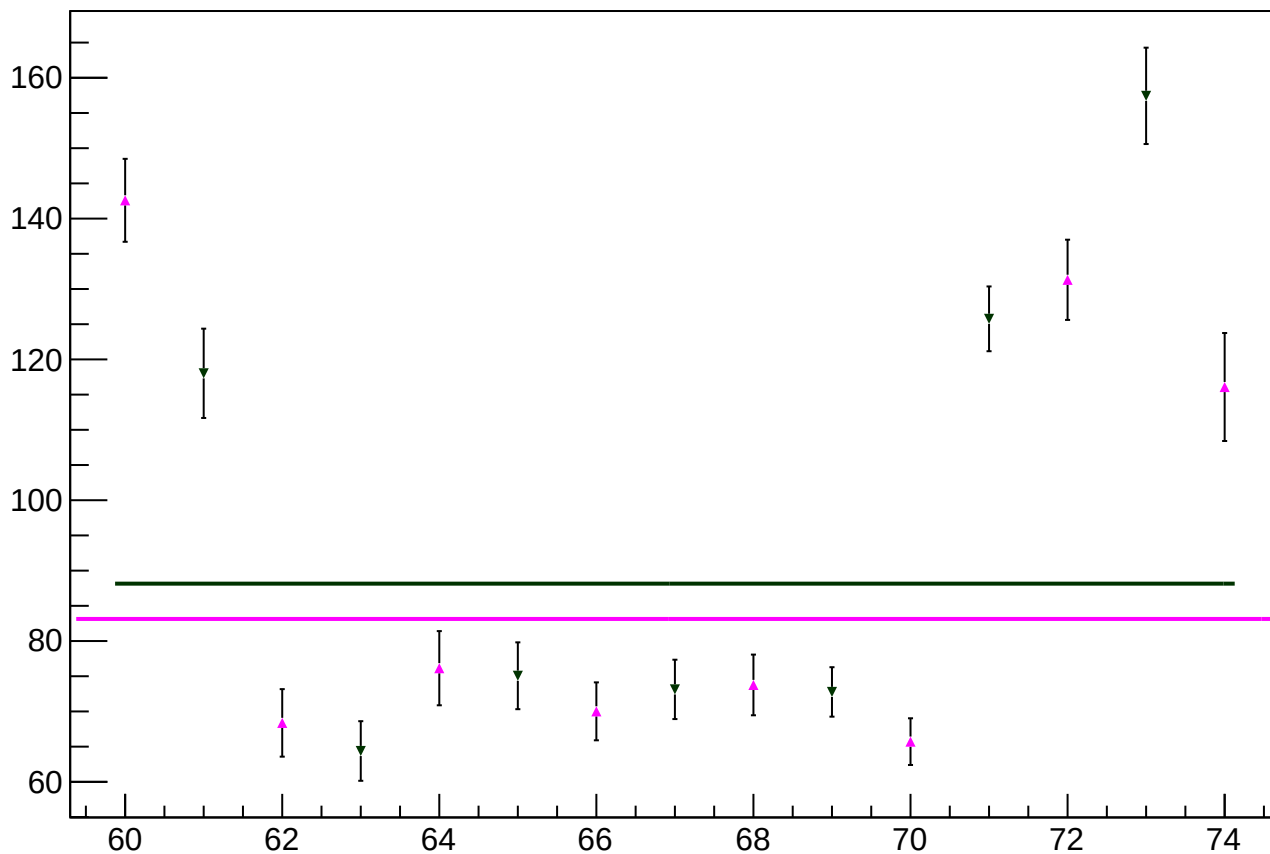
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.295 $\pm$ 0.243 χ^2 /NDF:26.9/7

1.736 $\pm$ 0.256 χ^2 /NDF: 13.9/6

1.295 $\pm$ 0.243 χ^2 /NDF: 26.9/7

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 88.151+/-1.738 χ^2/NDF :262.5/6

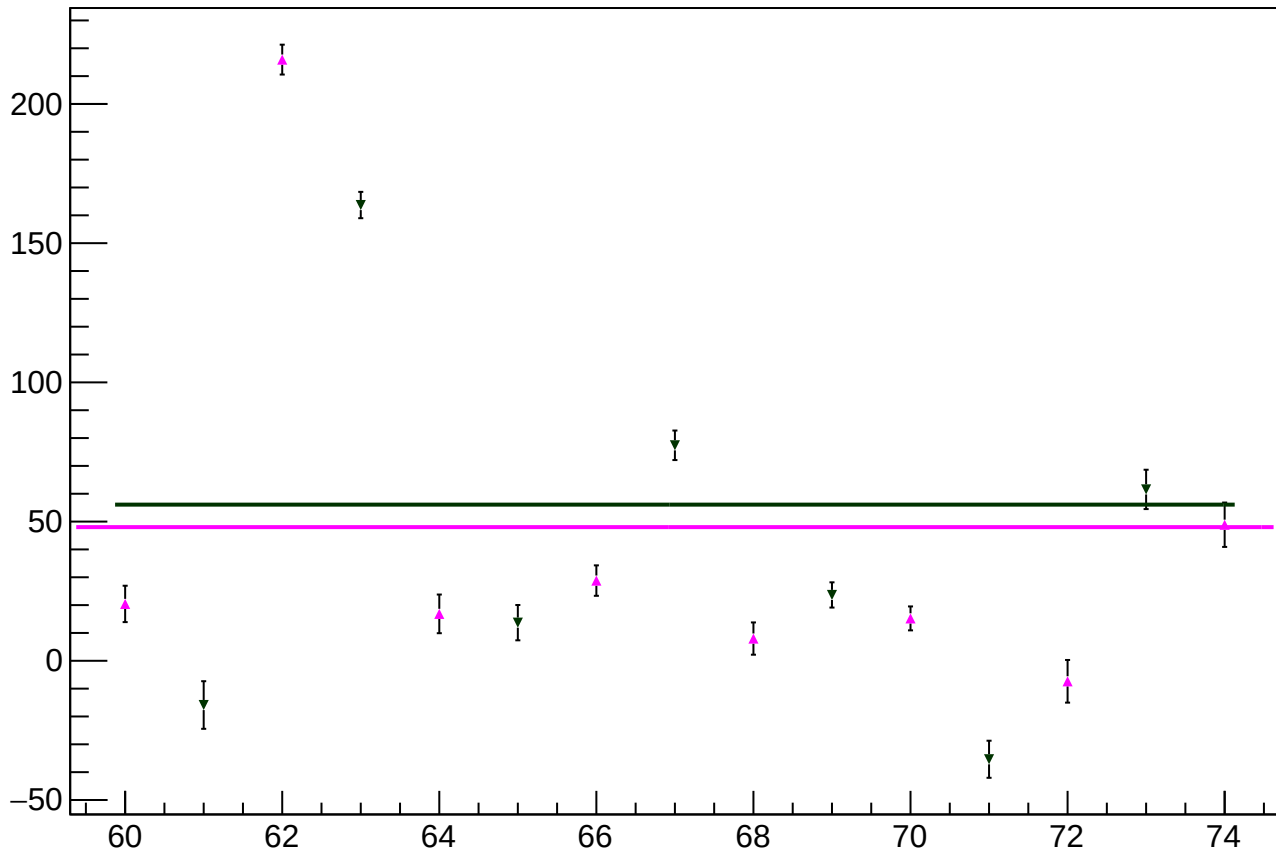
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 83.137+/-1.667 χ^2/NDF :245.6/7

88.151+/-1.738 χ^2/NDF : 262.5/6

83.137+/-1.667 χ^2/NDF : 245.6/7

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 56.090+/-2.182 χ^2/NDF : 890.0/6

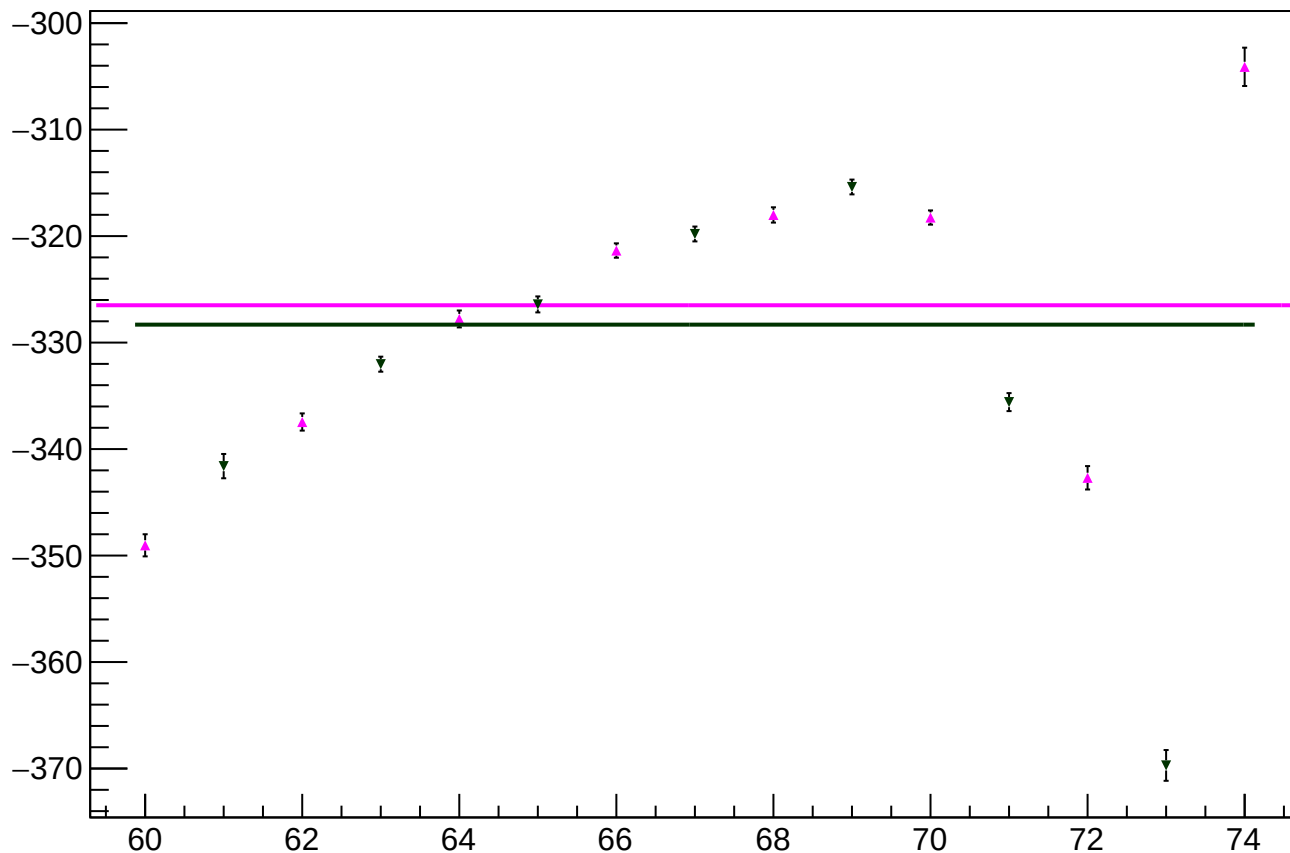
56.090+/-2.182 χ^2/NDF : 890.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.011+/-2.089 χ^2/NDF : 1187.8/7

Left In: 48.011+/-2.089 χ^2/NDF : 1187.8/7

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -328.314+/-0.308 χ^2/NDF :1559.5/6

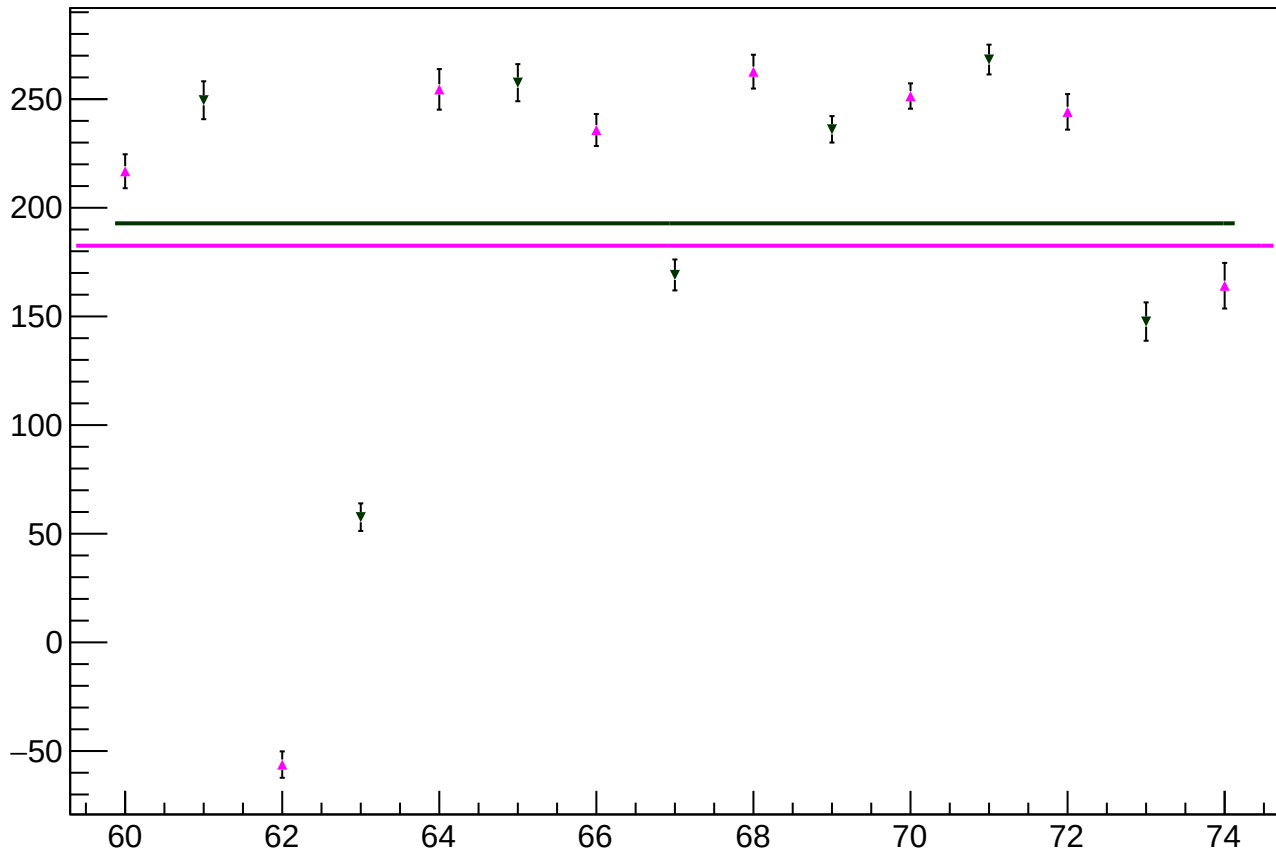
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -326.494+/-0.294 χ^2/NDF :1379.3/7

-328.314+/-0.308 χ^2/NDF : 1559.5/6

-326.494+/-0.294 χ^2/NDF : 1379.3/7

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 192.849+/-2.748 χ^2/NDF : 762.3/6

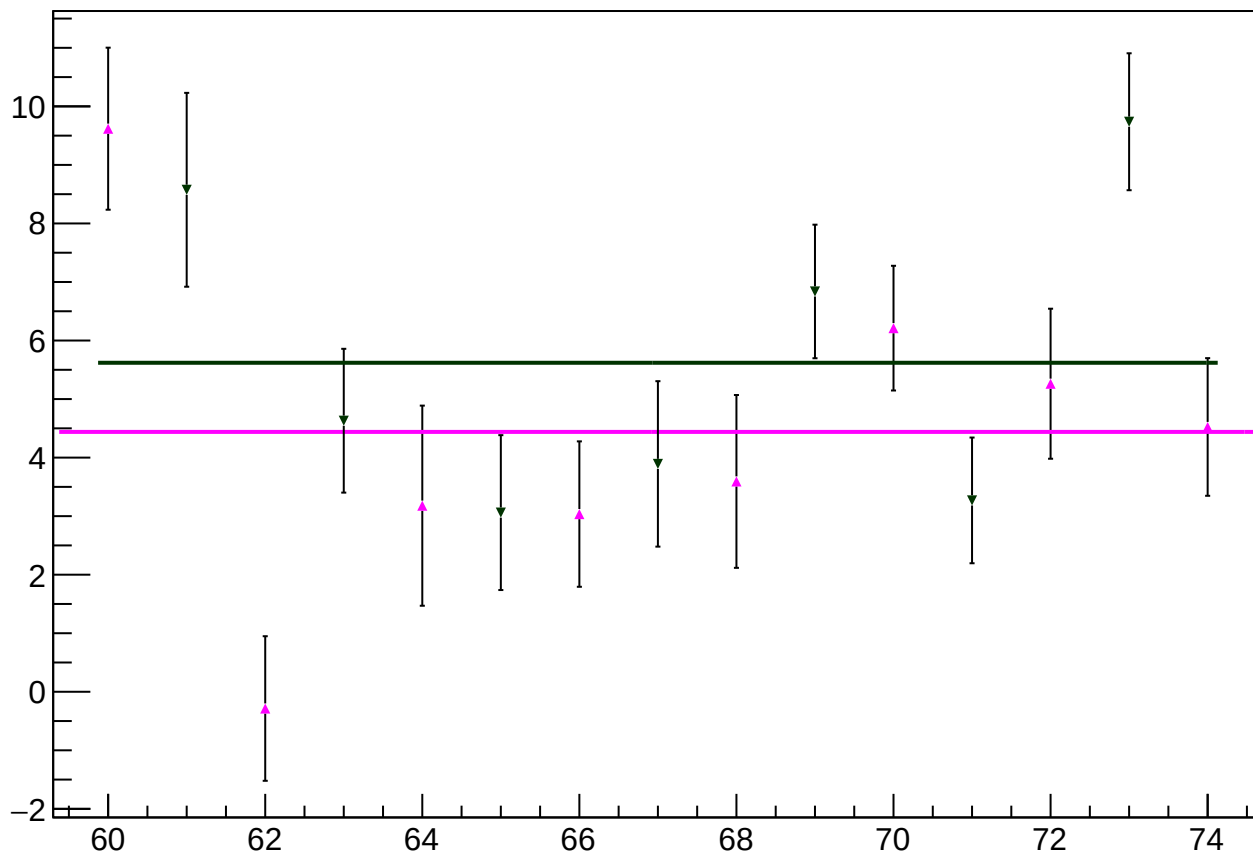
192.849+/-2.748 χ^2/NDF : 762.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 182.562+/-2.643 χ^2/NDF : 1978.6/7

182.562+/-2.643 χ^2/NDF : 1978.6/7

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.620 $\pm$ 0.473 χ^2 /NDF: 27.4/6

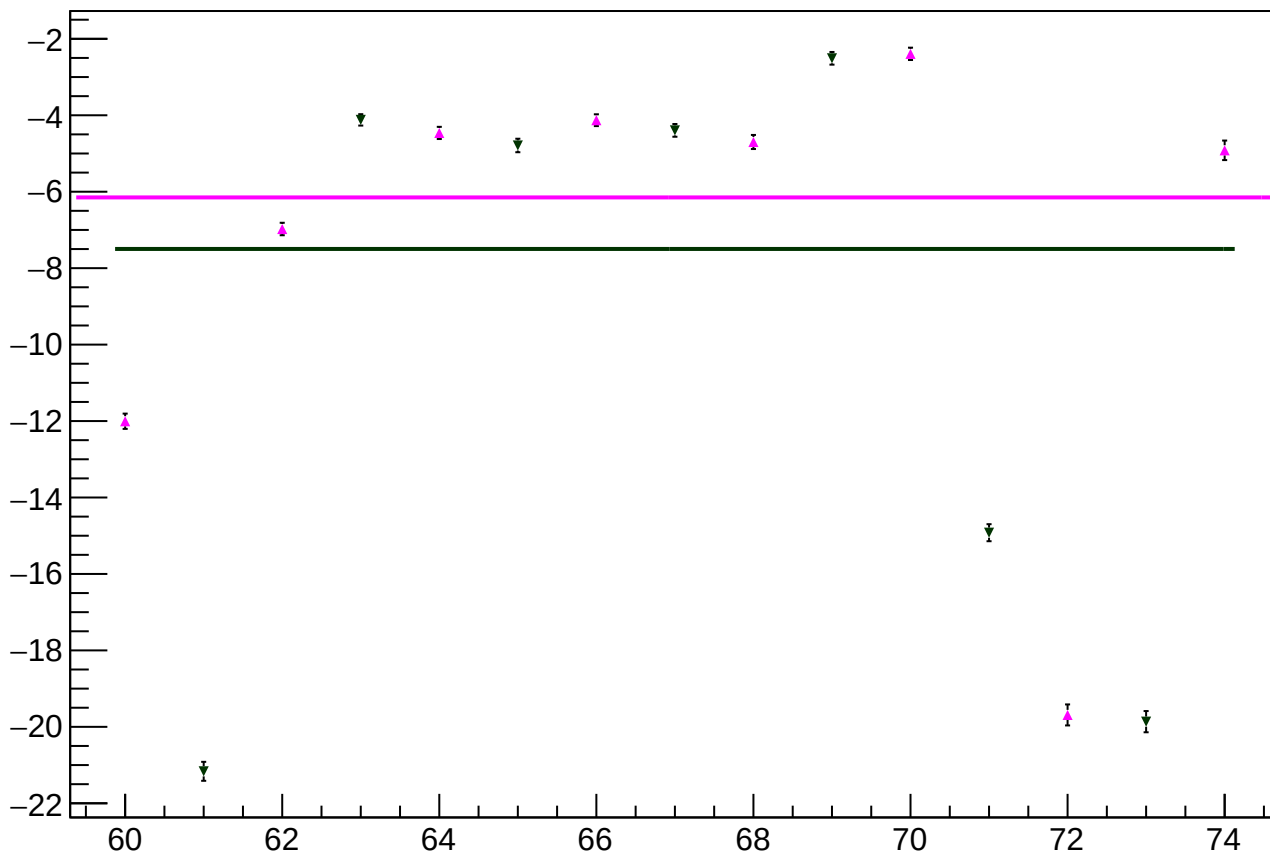
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.439 $\pm$ 0.454 χ^2 /NDF: 34.0/7

5.620 $\pm$ 0.473 χ^2 /NDF: 27.4/6

4.439 $\pm$ 0.454 χ^2 /NDF: 34.0/7

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.497+/-0.071 χ^2/NDF : 8127.6/6

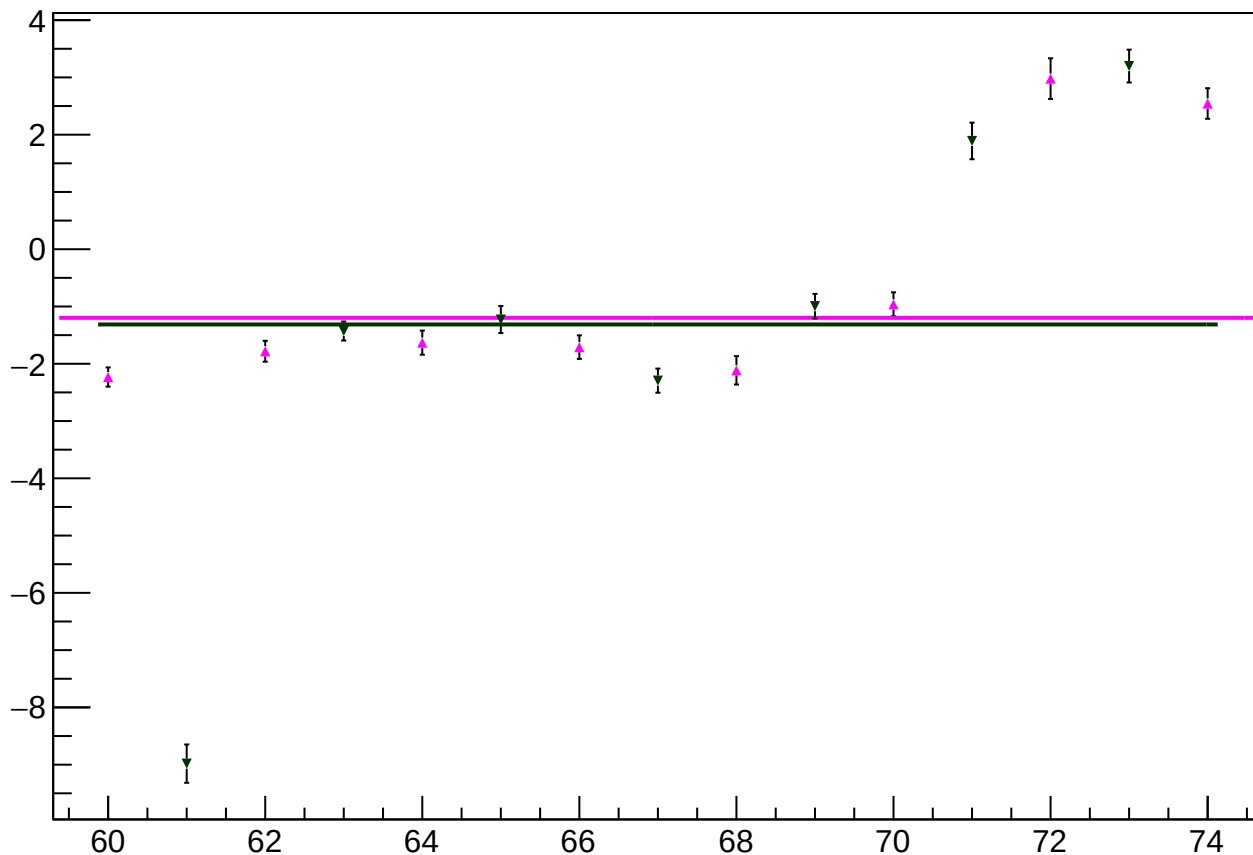
-7.497+/-0.071 χ^2/NDF : 8127.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.149+/-0.065 χ^2/NDF : 4221.9/7

Left In: -6.149+/-0.065 χ^2/NDF : 4221.9/7

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.314 $\pm$ 0.088 χ^2 /NDF: 898.7/6

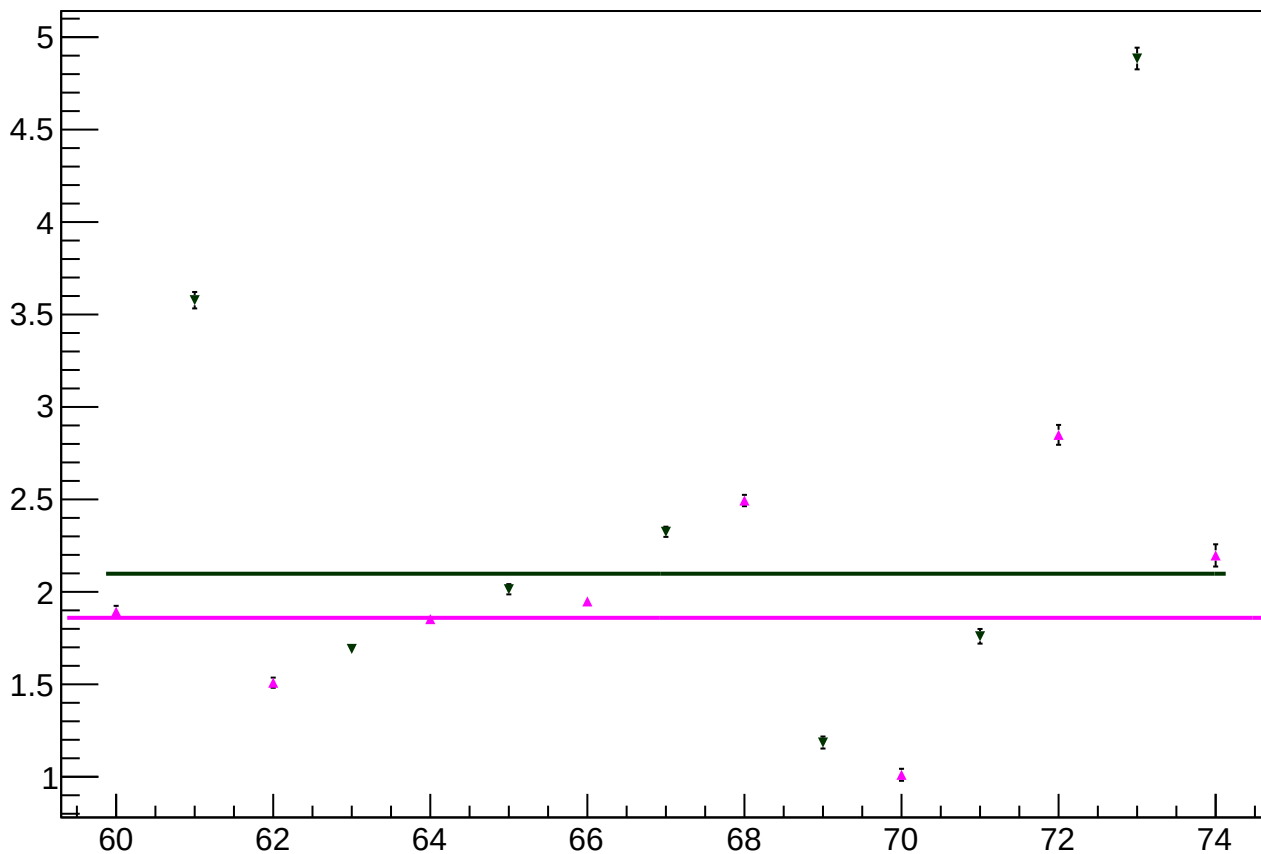
-1.314 $\pm$ 0.088 χ^2 /NDF: 898.7/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.198 $\pm$ 0.076 χ^2 /NDF: 408.8/7

Left In: -1.198 $\pm$ 0.076 χ^2 /NDF: 408.8/7

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.098+/-0.012 χ^2/NDF : 4577.7/6

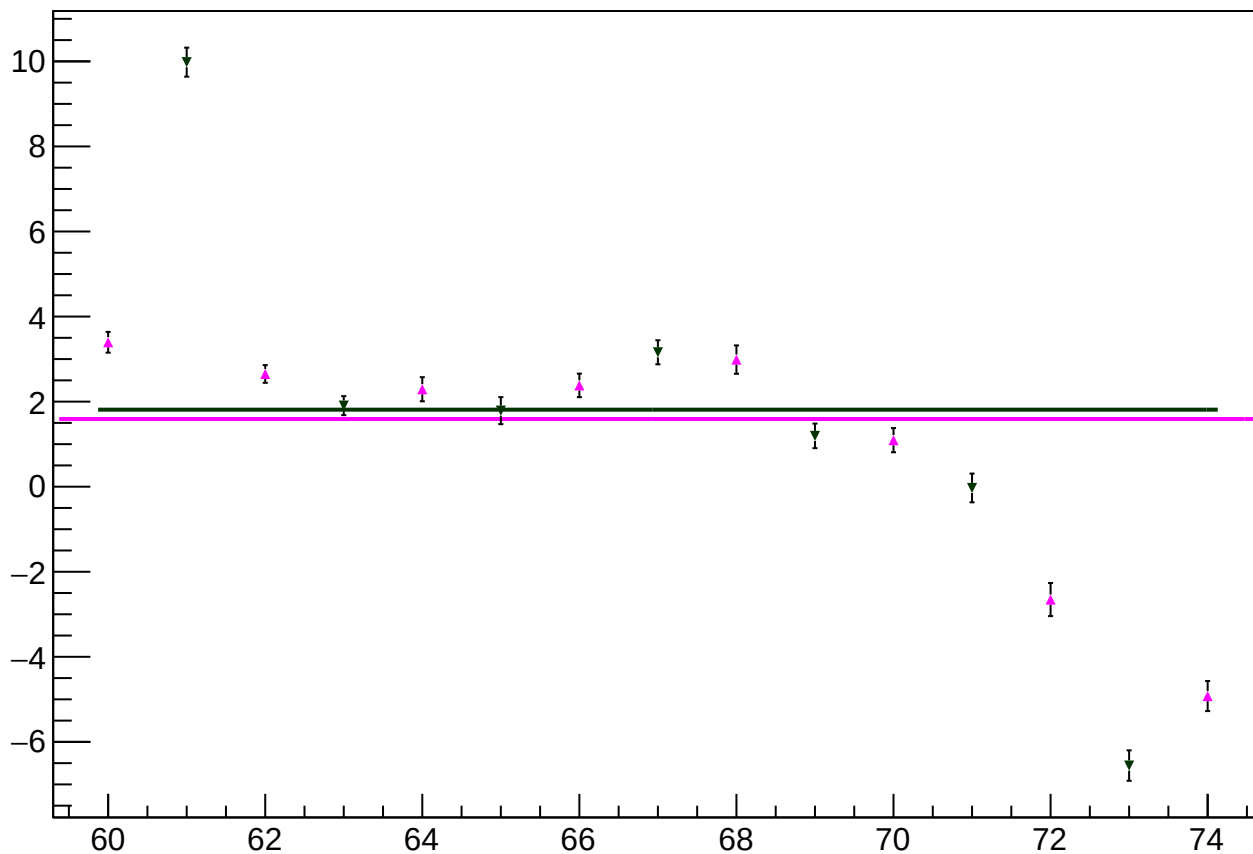
2.098+/-0.012 χ^2/NDF : 4577.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.860+/-0.011 χ^2/NDF : 1659.3/7

1.860+/-0.011 χ^2/NDF : 1659.3/7

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.811+/-0.112 χ^2/NDF :1176.7/6

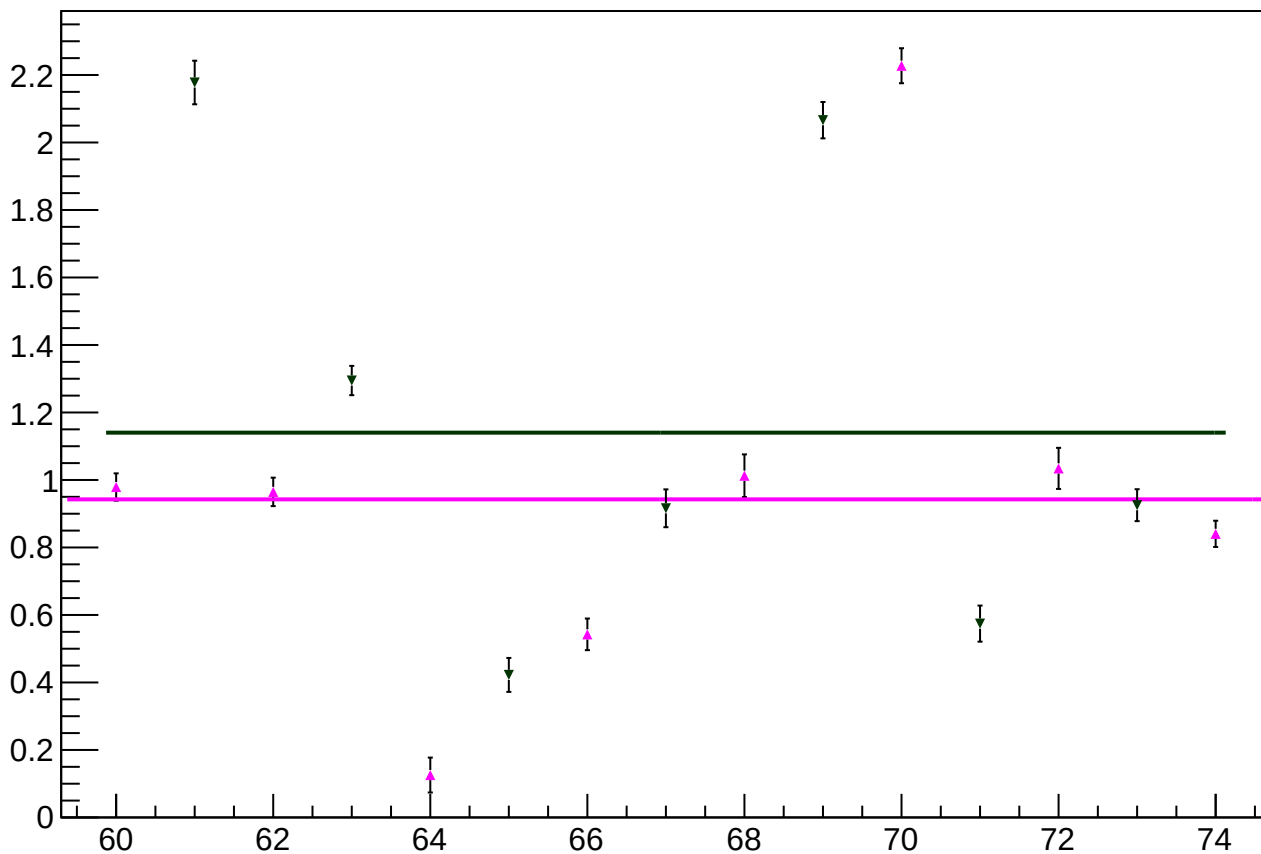
1.811+/-0.112 χ^2/NDF : 1176.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.592+/-0.099 χ^2/NDF :573.8/7

1.592+/-0.099 χ^2/NDF : 573.8/7

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug

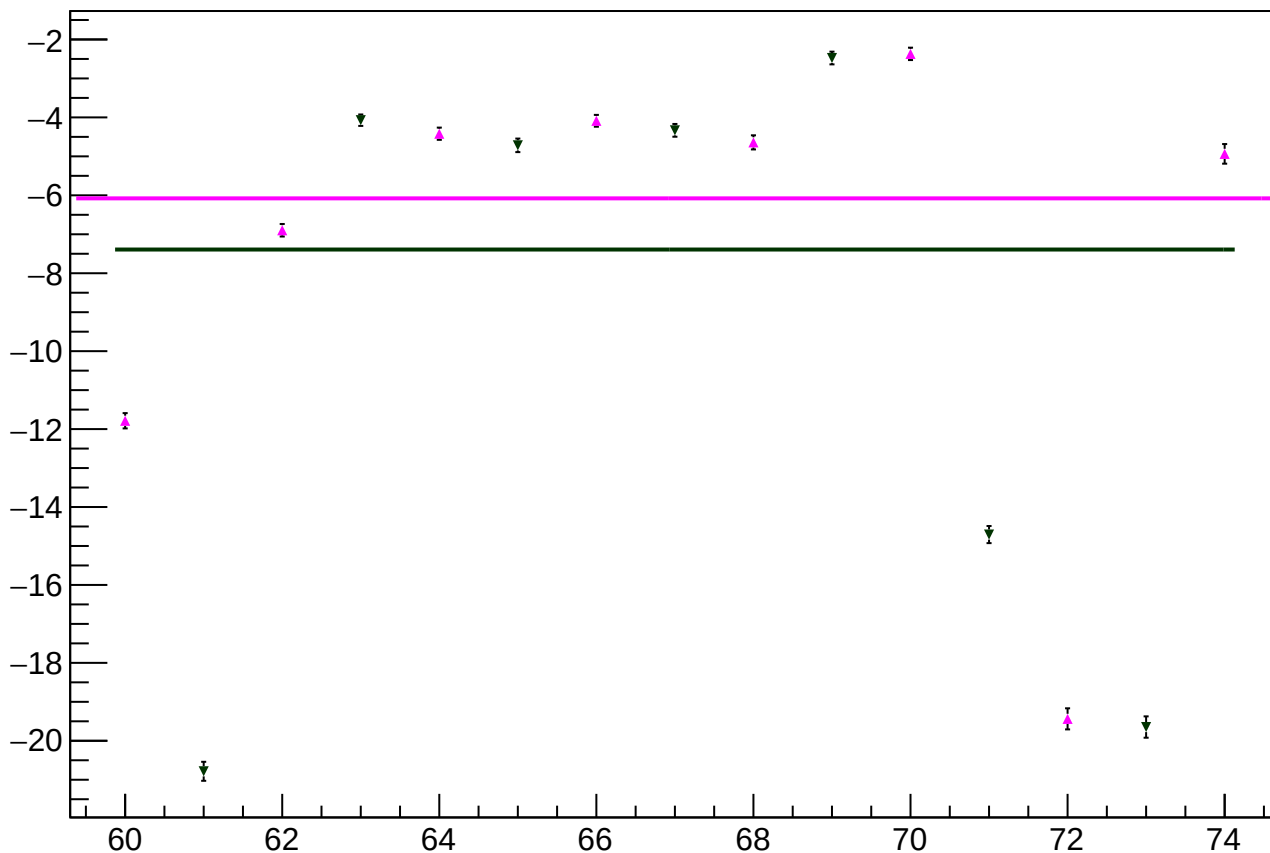


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.140+/-0.020 χ^2/NDF : 918.1/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.943+/-0.017 χ^2/NDF : 947.6/7

1.140+/-0.020 χ^2/NDF : 918.1/6

0.943+/-0.017 χ^2/NDF : 947.6/7

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.391+/-0.070 χ^2/NDF : 8133.2/6

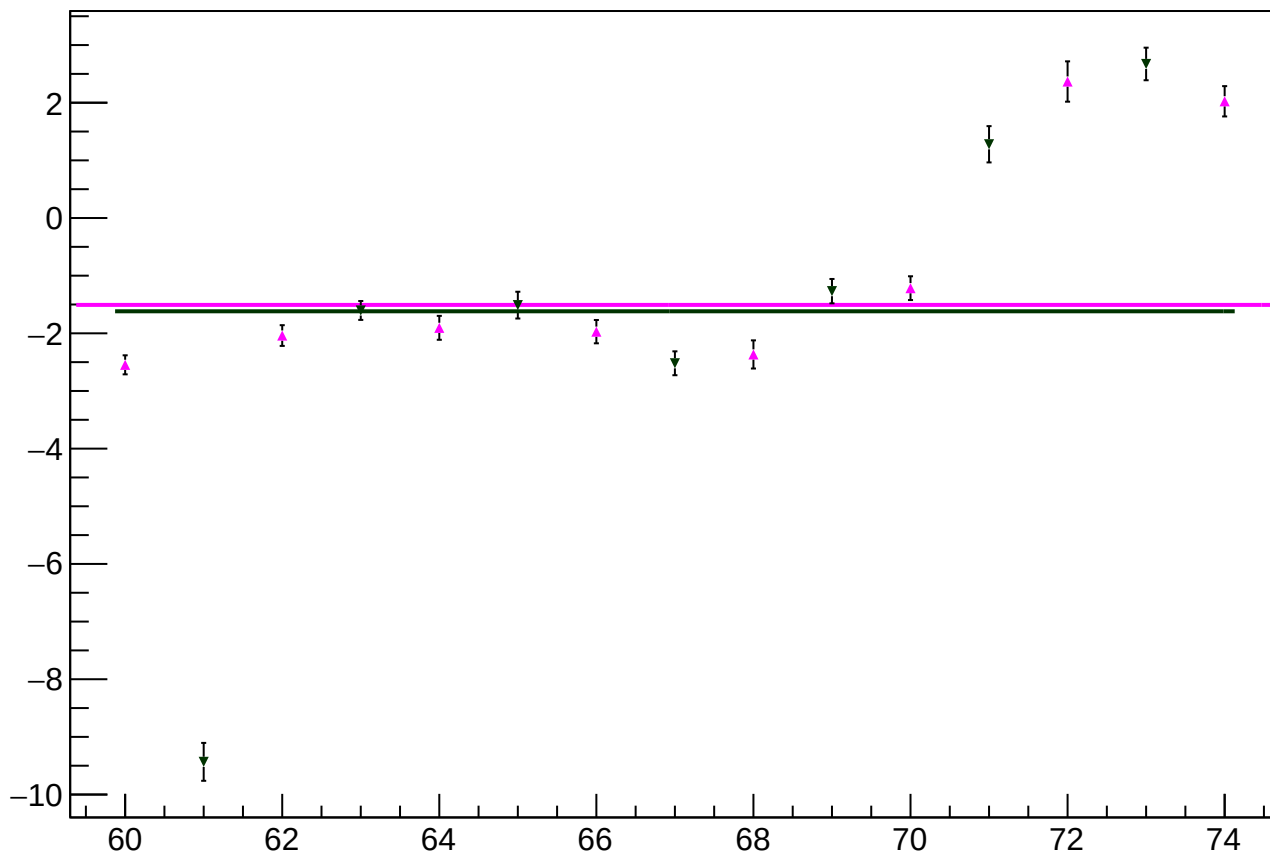
-7.391+/-0.070 χ^2/NDF : 8133.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.078+/-0.064 χ^2/NDF : 4216.5/7

Left In: -6.078+/-0.064 χ^2/NDF : 4216.5/7

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.618+/-0.087 χ^2/NDF : 902.6/6

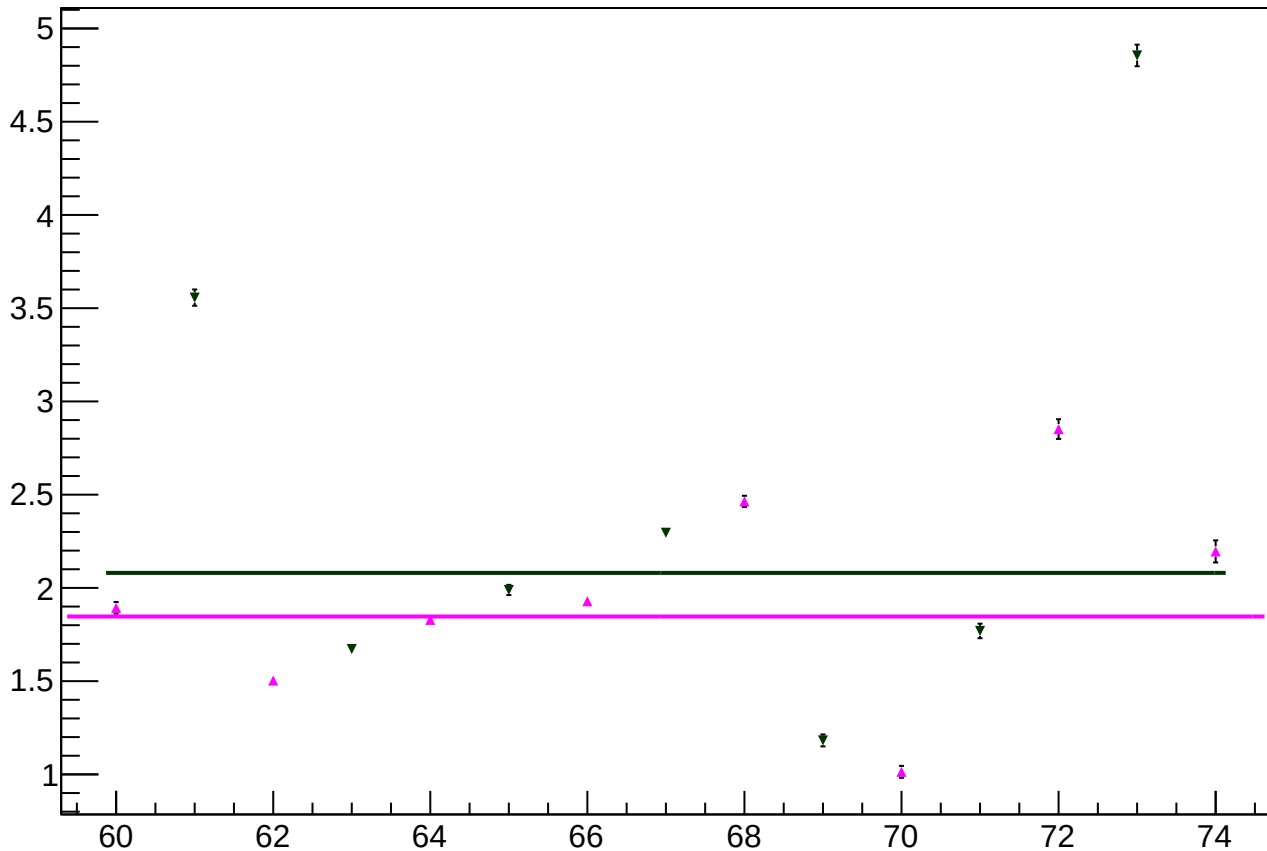
-1.618+/-0.087 χ^2/NDF : 902.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.507+/-0.075 χ^2/NDF : 374.7/7

Left In: -1.507+/-0.075 χ^2/NDF : 374.7/7

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.081+/-0.012 χ^2/NDF : 4653.8/6

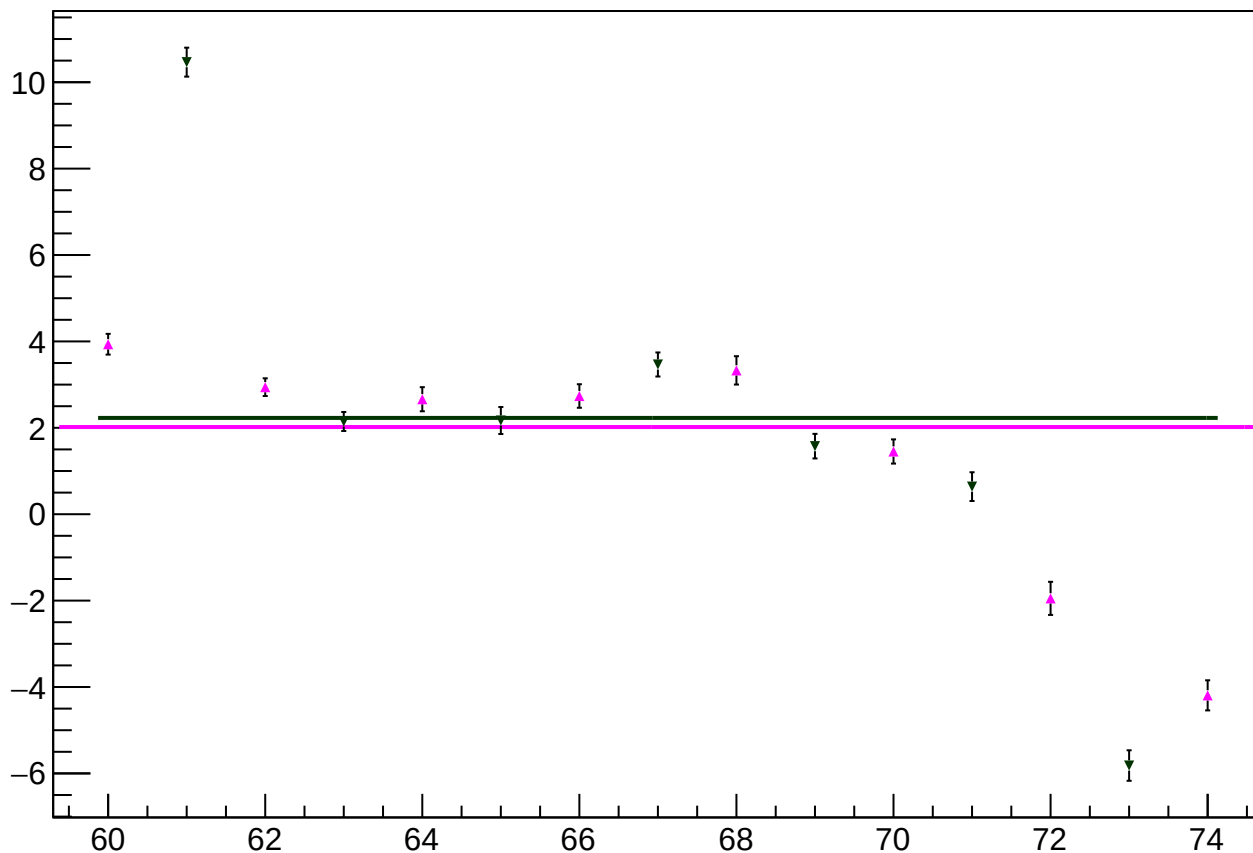
2.081+/-0.012 χ^2/NDF : 4653.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.847+/-0.011 χ^2/NDF : 1666.5/7

Left In: 1.847+/-0.011 χ^2/NDF : 1666.5/7

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.229+/-0.110 χ^2/NDF :1170.8/6

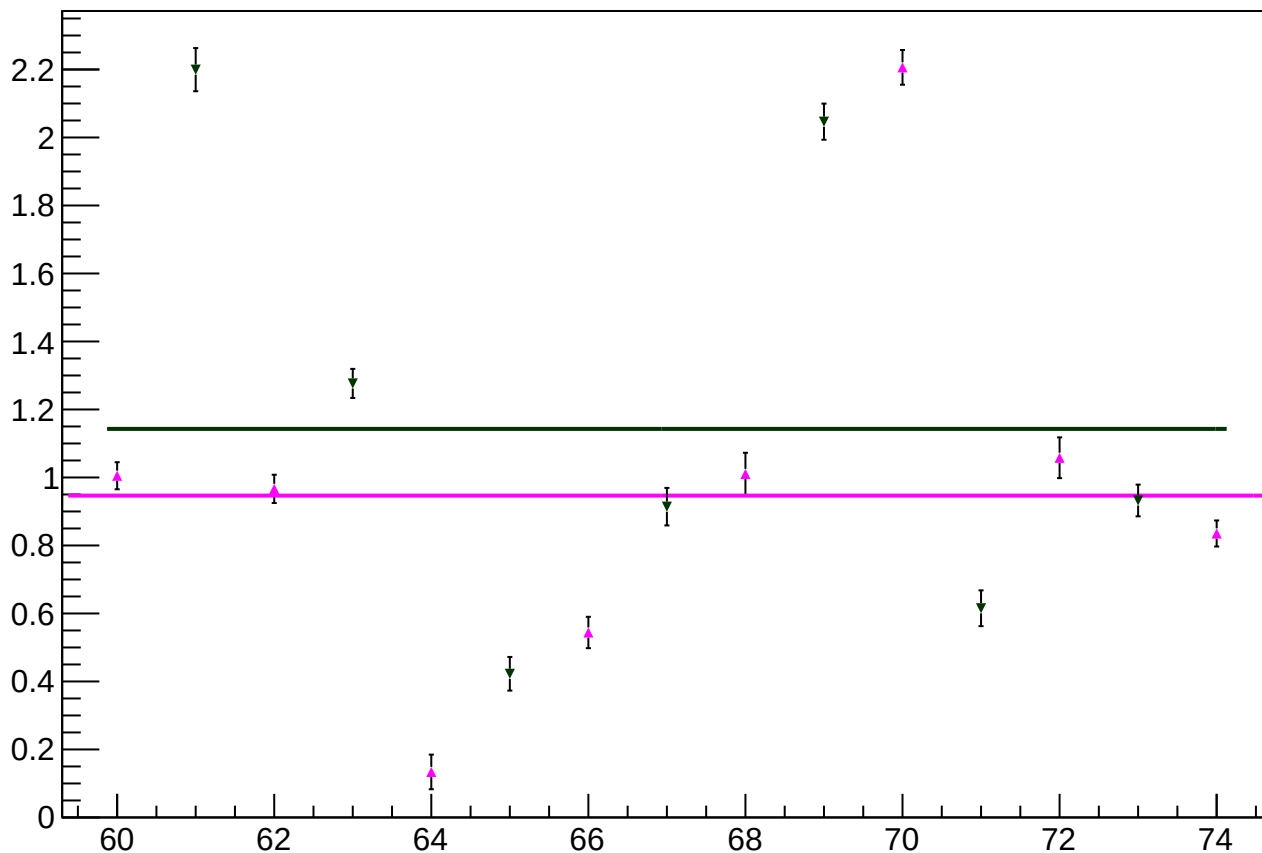
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.018+/-0.098 χ^2/NDF :541.0/7

2.229+/-0.110 χ^2/NDF : 1170.8/6

2.018+/-0.098 χ^2/NDF : 541.0/7

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.143+/-0.019 χ^2/NDF : 926.2/6

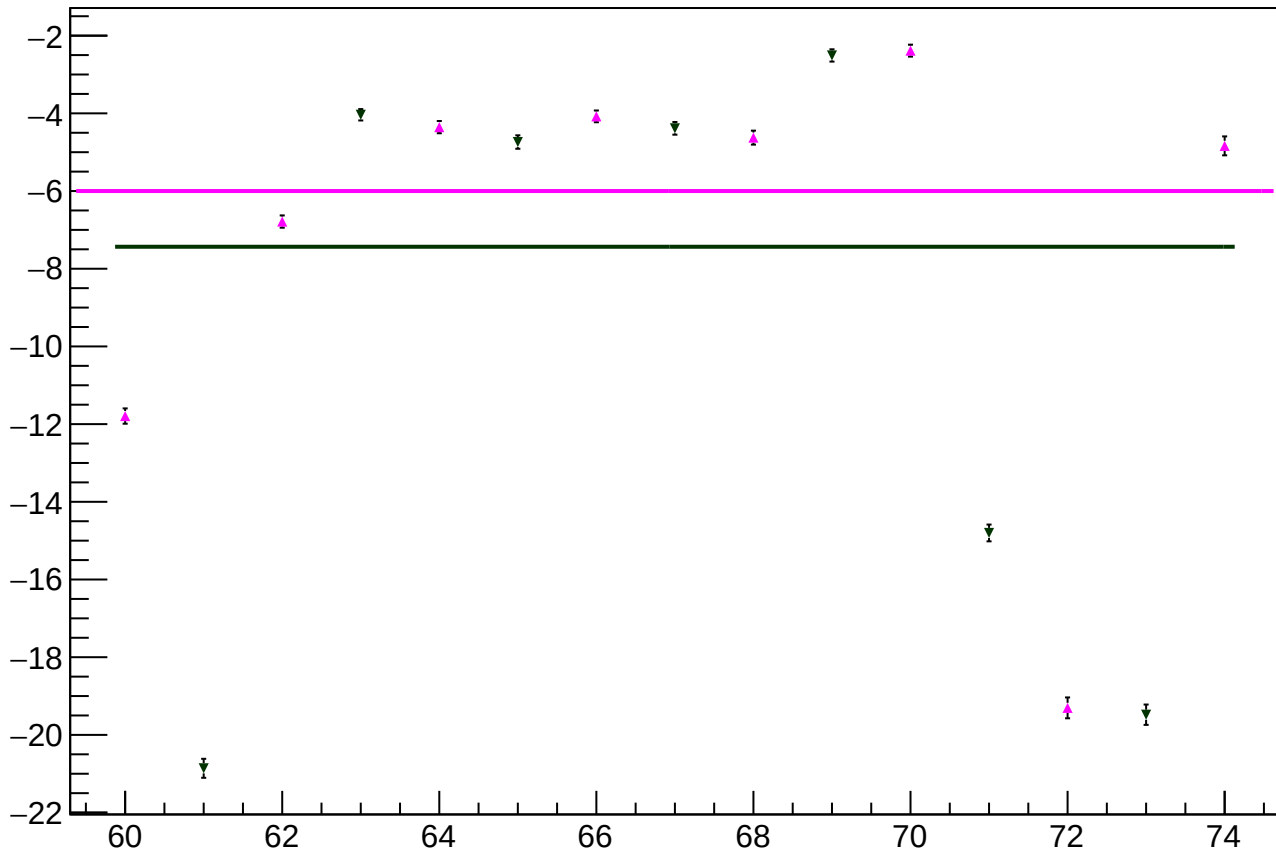
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.947+/-0.017 χ^2/NDF : 954.2/7

1.143+/-0.019 χ^2/NDF : 926.2/6

0.947+/-0.017 χ^2/NDF : 954.2/7

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.434+/-0.069 χ^2/NDF : 8390.3/6

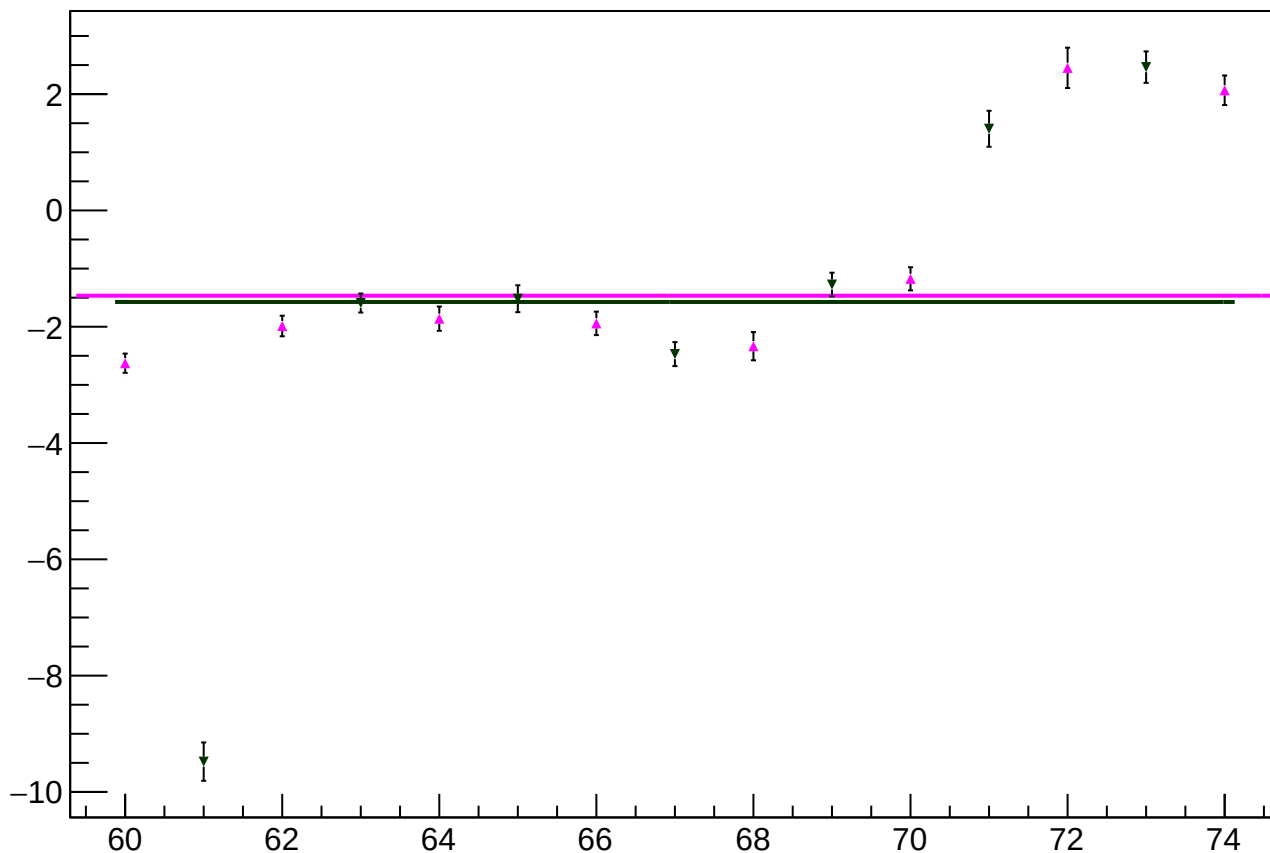
-7.434+/-0.069 χ^2/NDF : 8390.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.000+/-0.063 χ^2/NDF : 4252.8/7

Left In: -6.000+/-0.063 χ^2/NDF : 4252.8/7

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.574+/-0.086 χ^2/NDF : 911.6/6

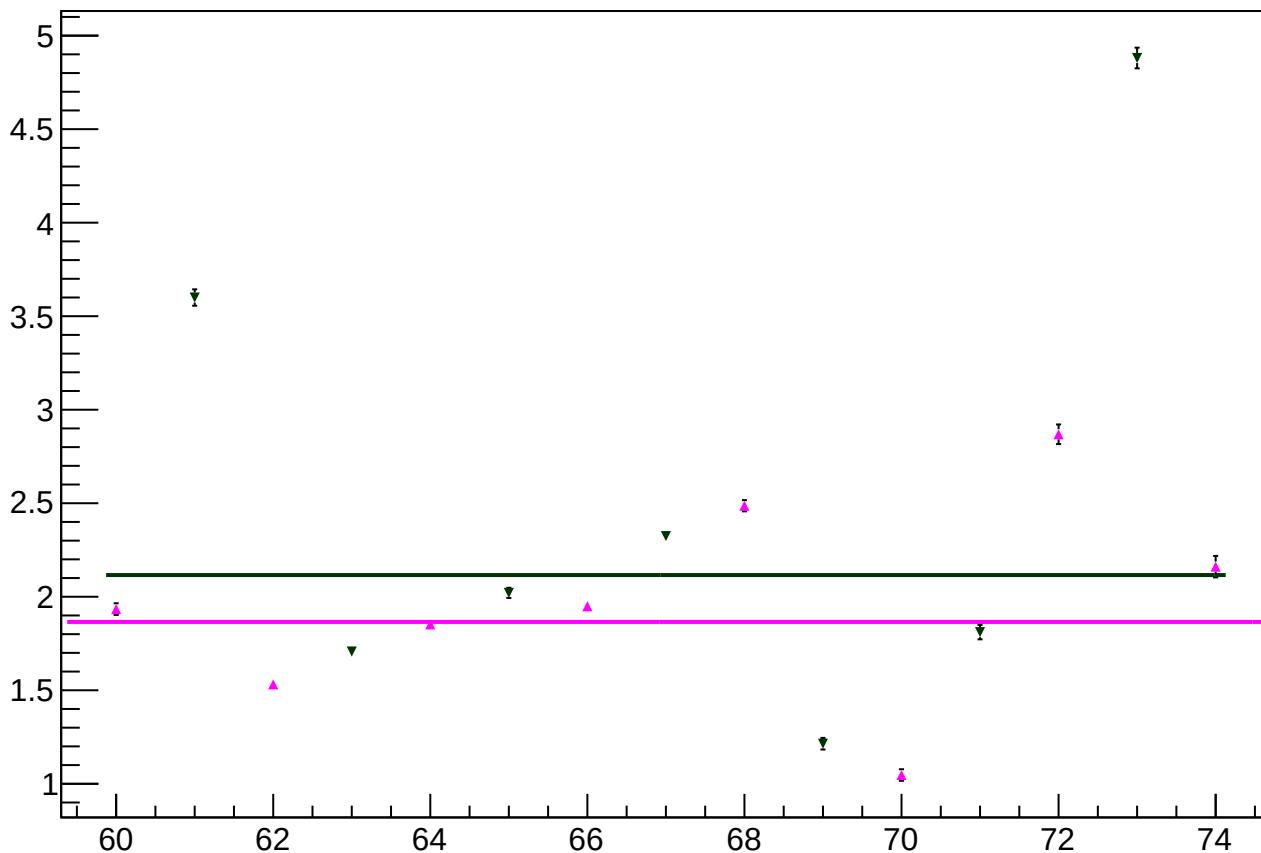
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.467+/-0.074 χ^2/NDF : 402.3/7

-1.574+/-0.086 χ^2/NDF : 911.6/6

-1.467+/-0.074 χ^2/NDF : 402.3/7

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.116+/-0.012 χ^2/NDF : 4909.5/6

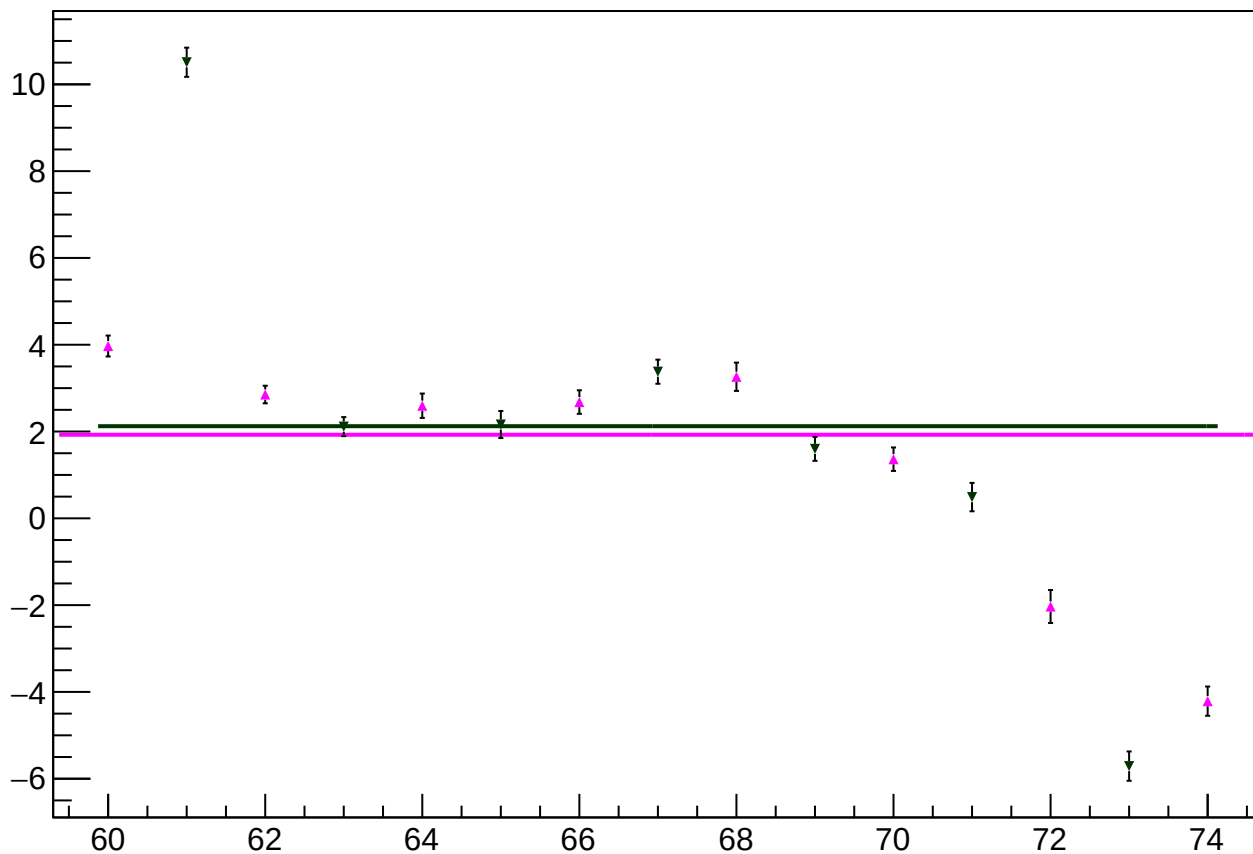
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.865+/-0.011 χ^2/NDF : 1699.7/7

2.116+/-0.012 χ^2/NDF : 4909.5/6

1.865+/-0.011 χ^2/NDF : 1699.7/7

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.123 $\pm$ 0.109 χ^2 /NDF:1208.3/6

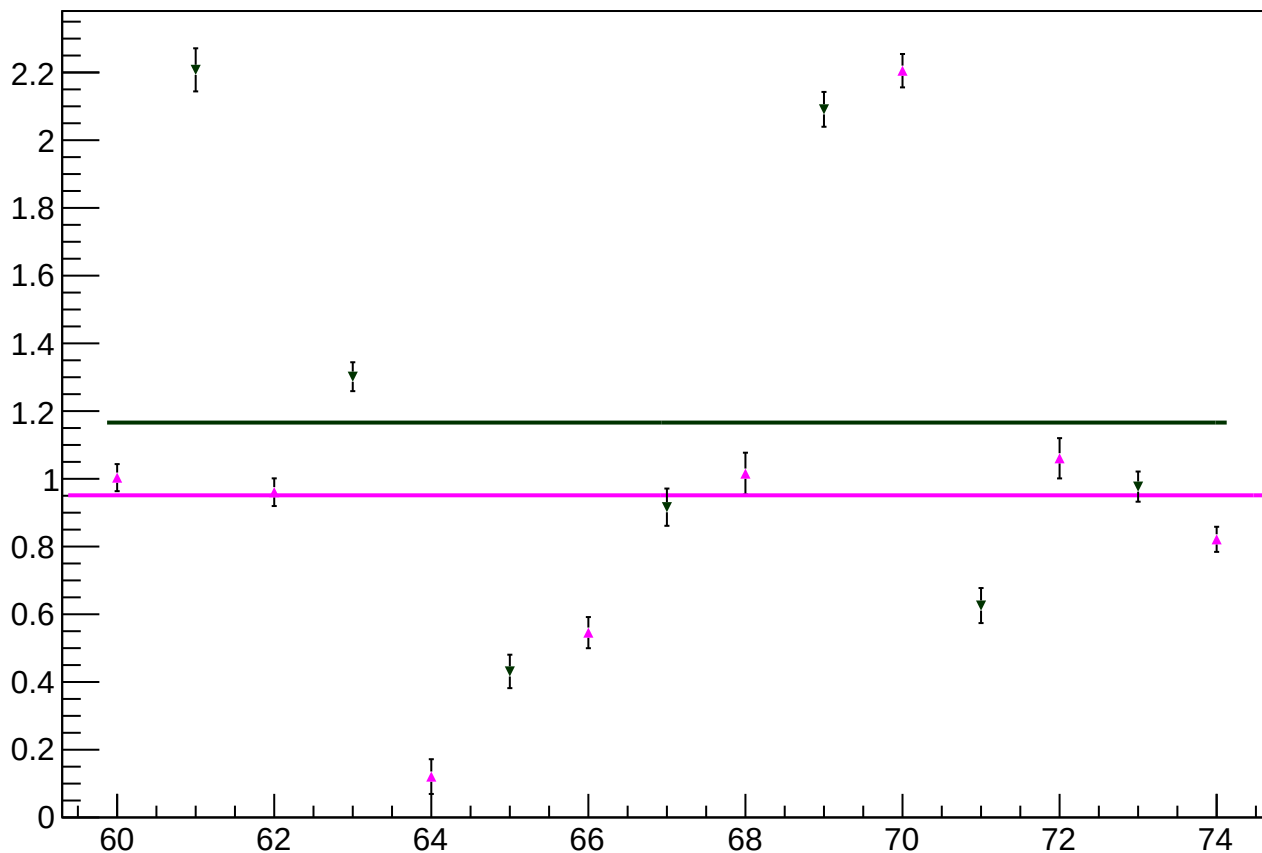
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.926 $\pm$ 0.097 χ^2 /NDF:567.6/7

2.123 $\pm$ 0.109 χ^2 /NDF: 1208.3/6

1.926 $\pm$ 0.097 χ^2 /NDF: 567.6/7

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug

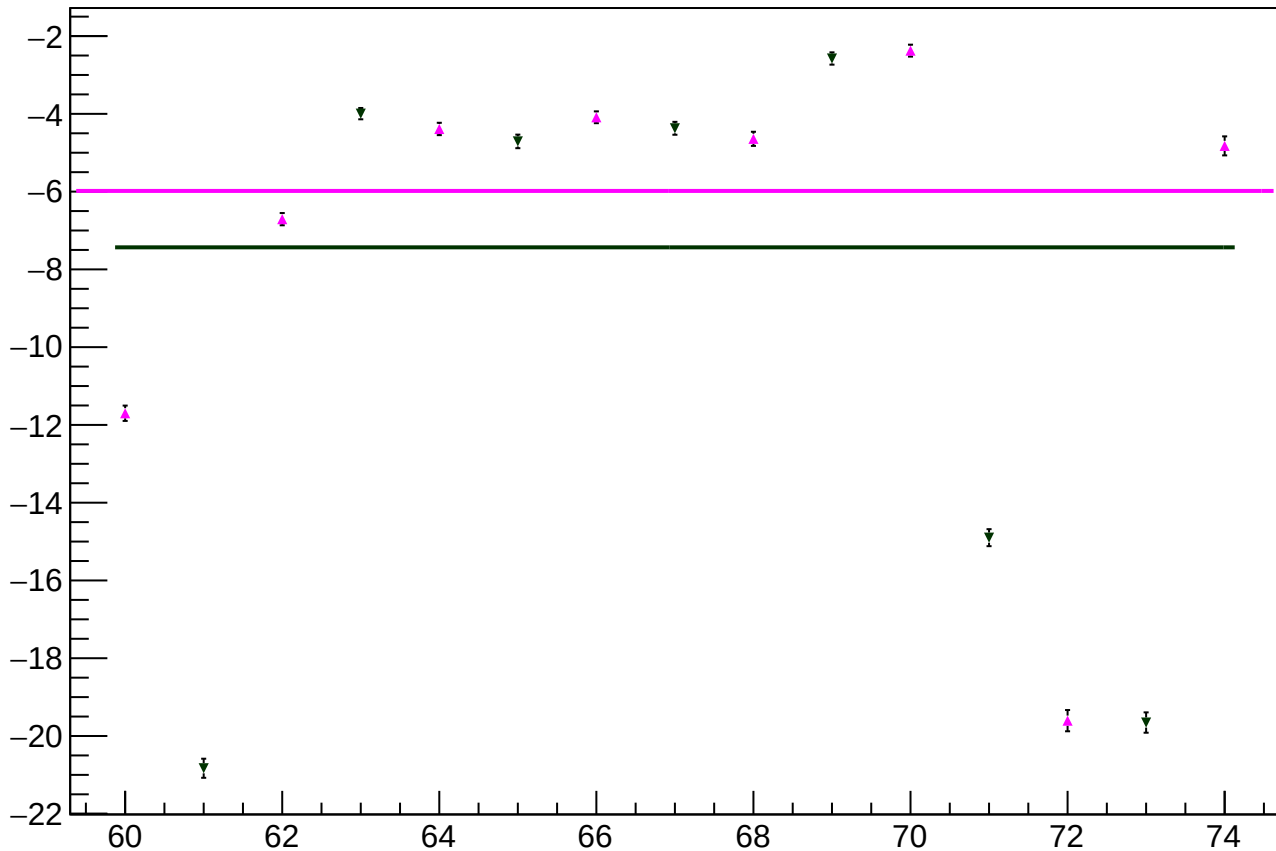


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.166+/-0.019 χ^2/NDF :970.6/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.951+/-0.016 χ^2/NDF :1004.7/7

1.166+/-0.019 χ^2/NDF : 970.6/6

0.951+/-0.016 χ^2/NDF : 1004.7/7

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.433+/-0.069 χ^2/NDF : 8408.6/6

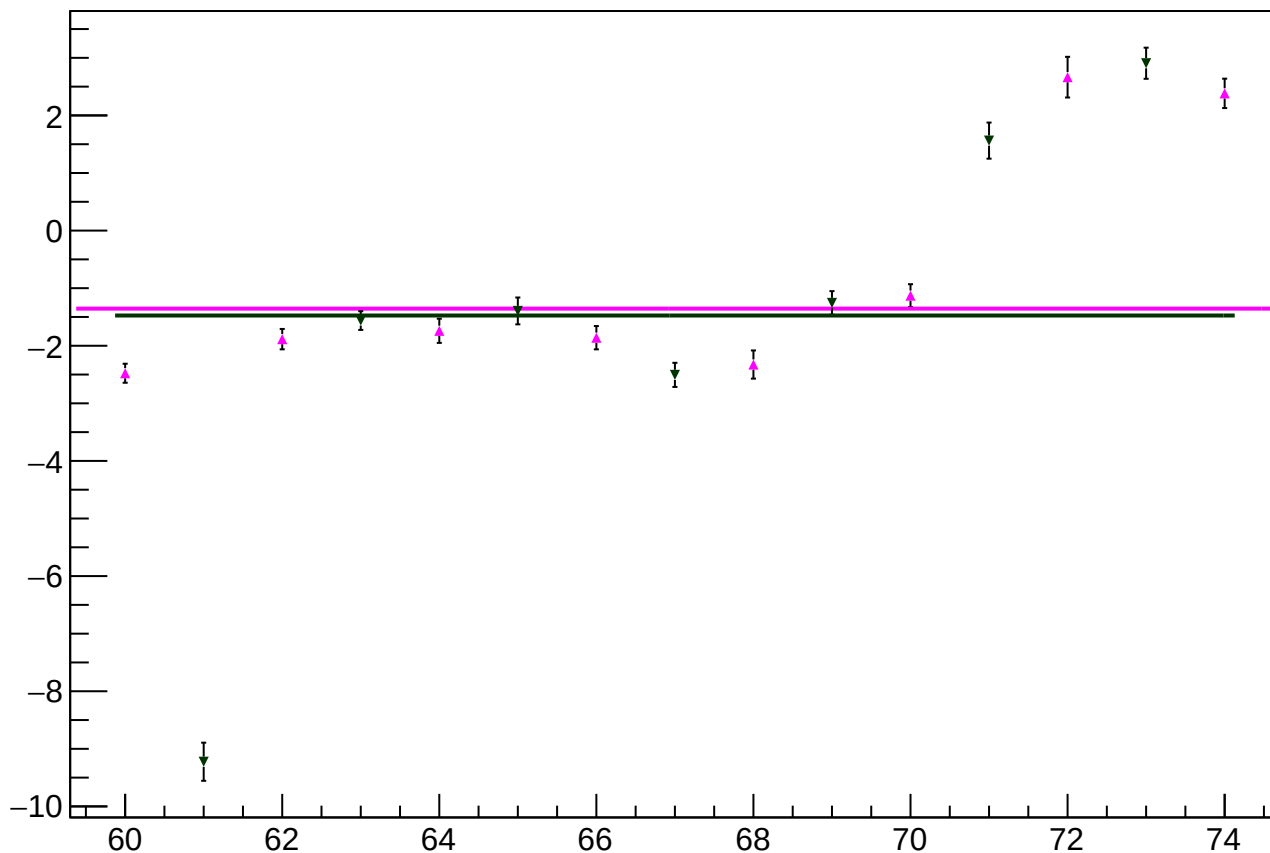
-7.433+/-0.069 χ^2/NDF : 8408.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.982+/-0.063 χ^2/NDF : 4233.0/7

Left In: -5.982+/-0.063 χ^2/NDF : 4233.0/7

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.475+/-0.086 χ^2/NDF : 930.0/6

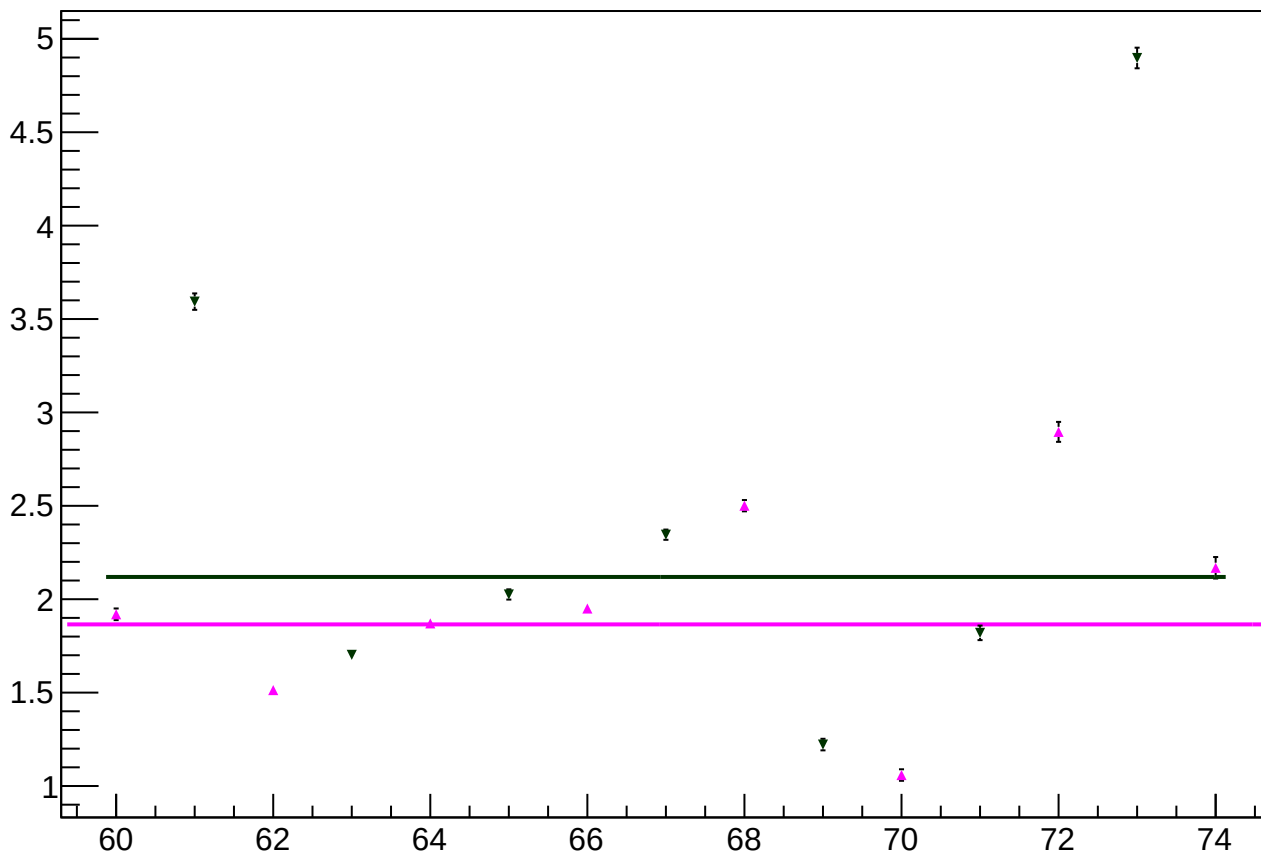
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.355+/-0.074 χ^2/NDF : 425.6/7

-1.475+/-0.086 χ^2/NDF : 930.0/6

-1.355+/-0.074 χ^2/NDF : 425.6/7

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.119+/-0.012 χ^2/NDF : 4931.8/6

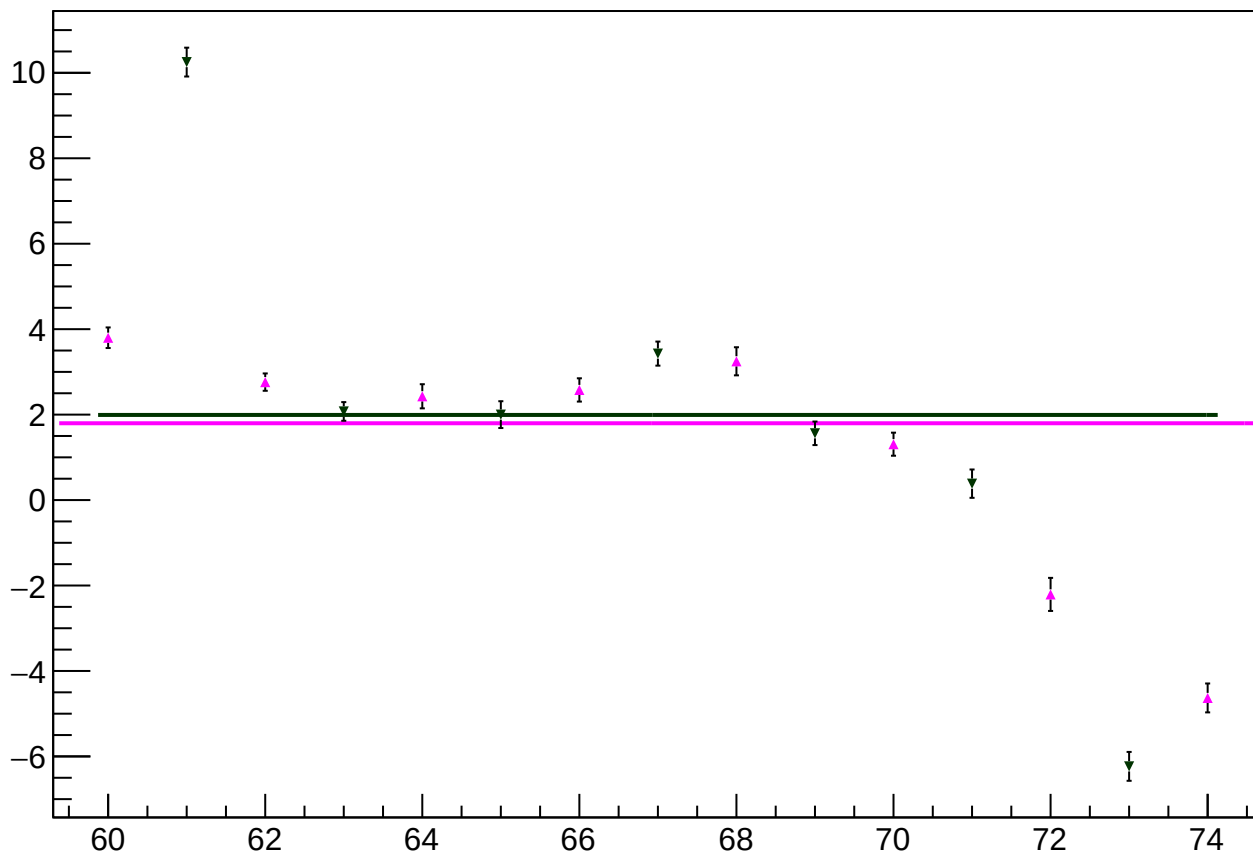
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.865+/-0.011 χ^2/NDF : 1716.7/7

2.119+/-0.012 χ^2/NDF : 4931.8/6

1.865+/-0.011 χ^2/NDF : 1716.7/7

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.993+/-0.109 χ^2/NDF :1243.2/6

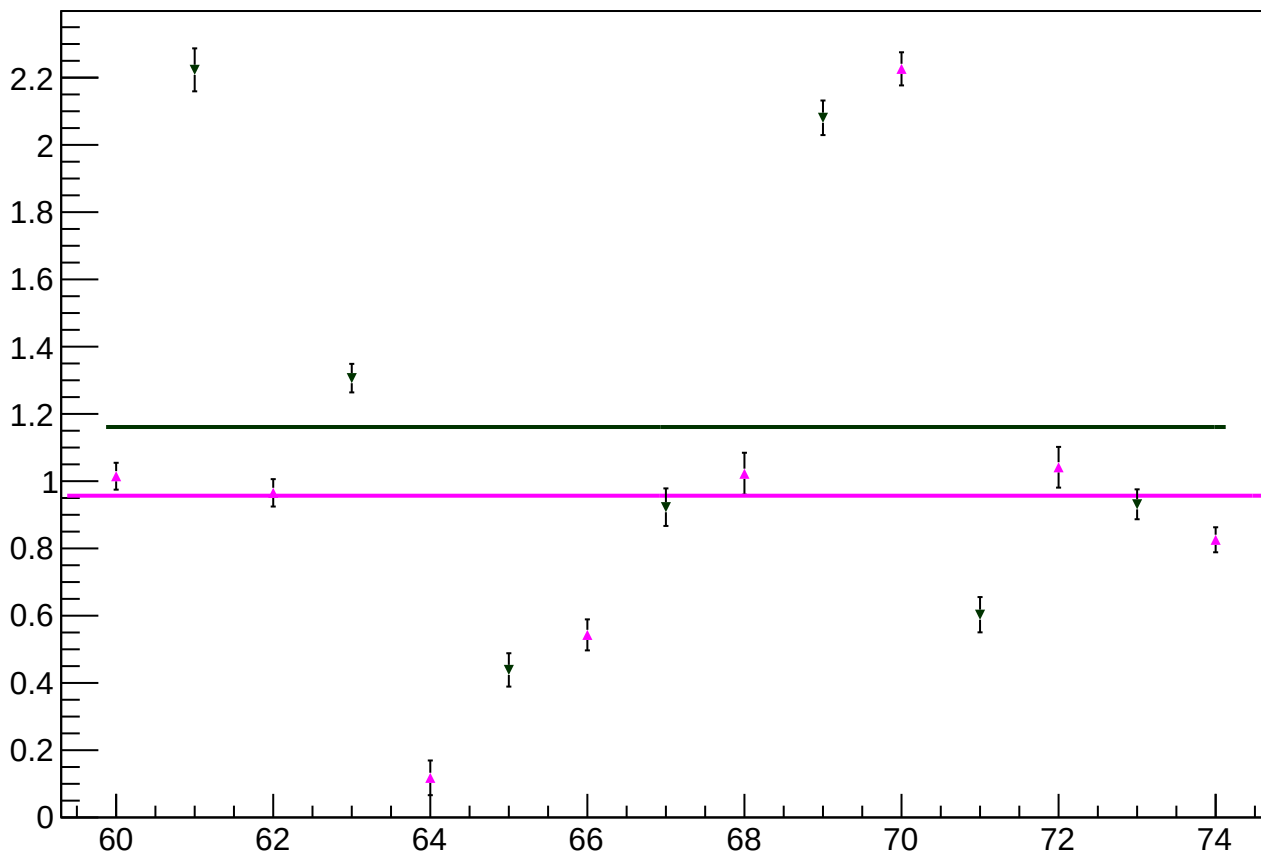
1.993+/-0.109 χ^2/NDF : 1243.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.798+/-0.097 χ^2/NDF :595.7/7

1.798+/-0.097 χ^2/NDF : 595.7/7

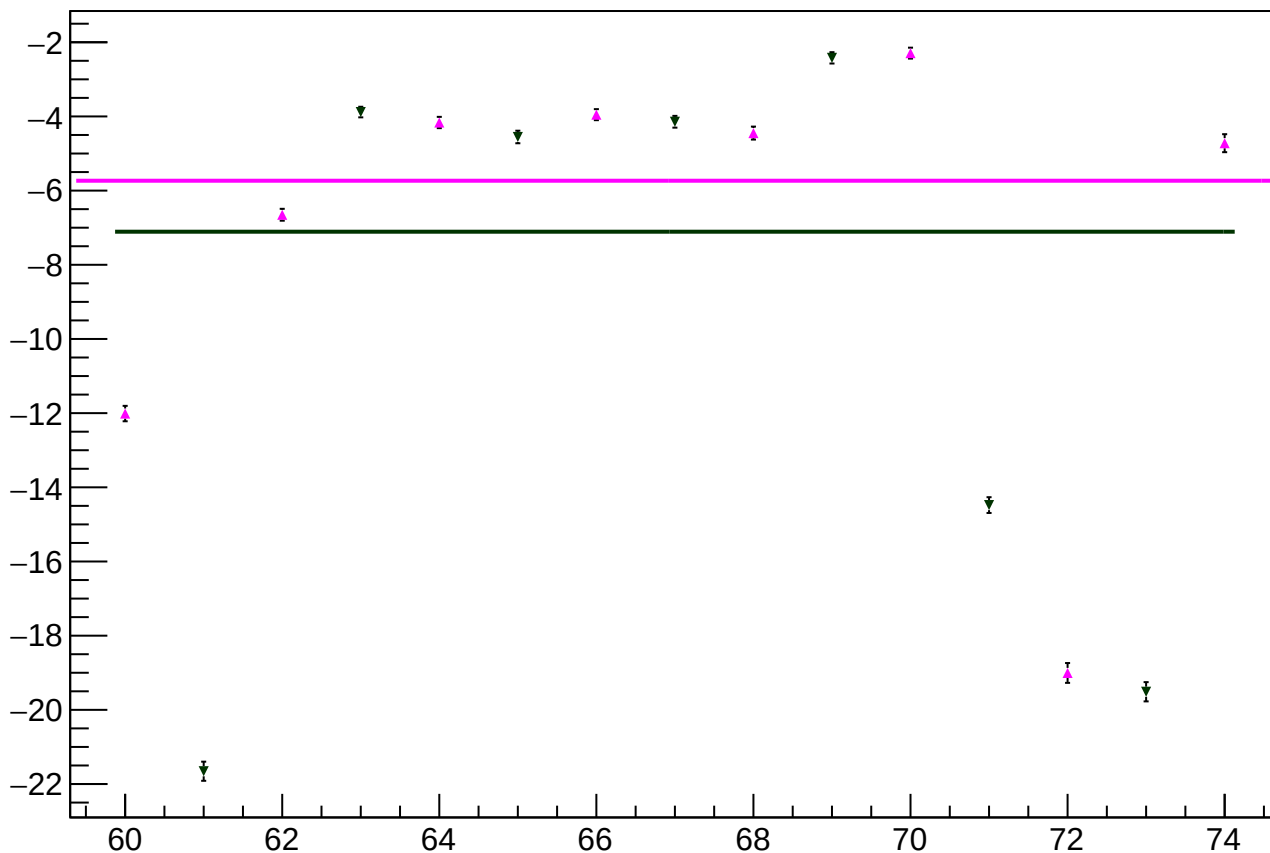
reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.161+/-0.019 χ^2/NDF : 978.1/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.957+/-0.016 χ^2/NDF : 1026.7/7

1.161+/-0.019 χ^2/NDF : 978.1/6
 0.957+/-0.016 χ^2/NDF : 1026.7/7

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.108+/-0.068 χ^2/NDF : 8697.2/6

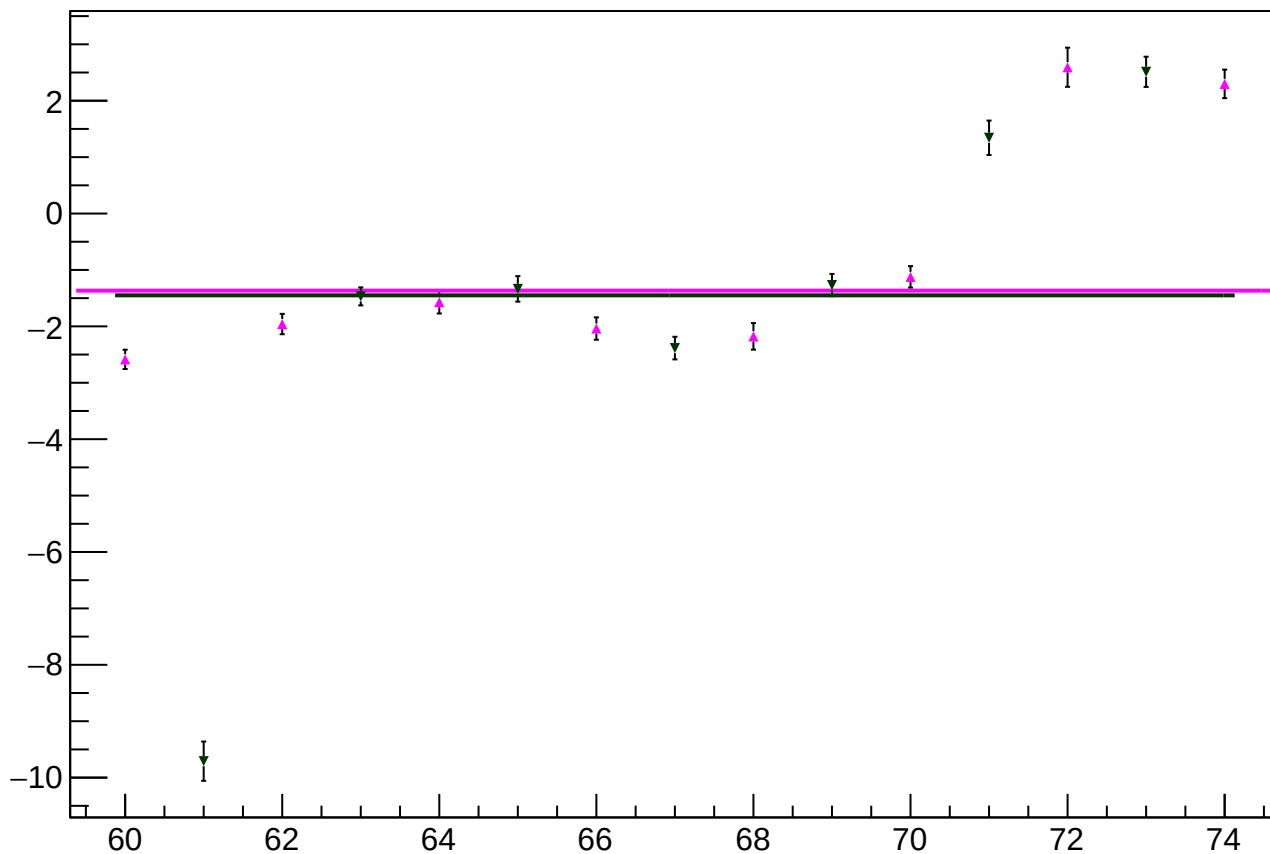
-7.108+/-0.068 χ^2/NDF : 8697.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.734+/-0.062 χ^2/NDF : 4278.3/7

-5.734+/-0.062 χ^2/NDF : 4278.3/7

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.450+/-0.084 χ^2/NDF : 889.0/6

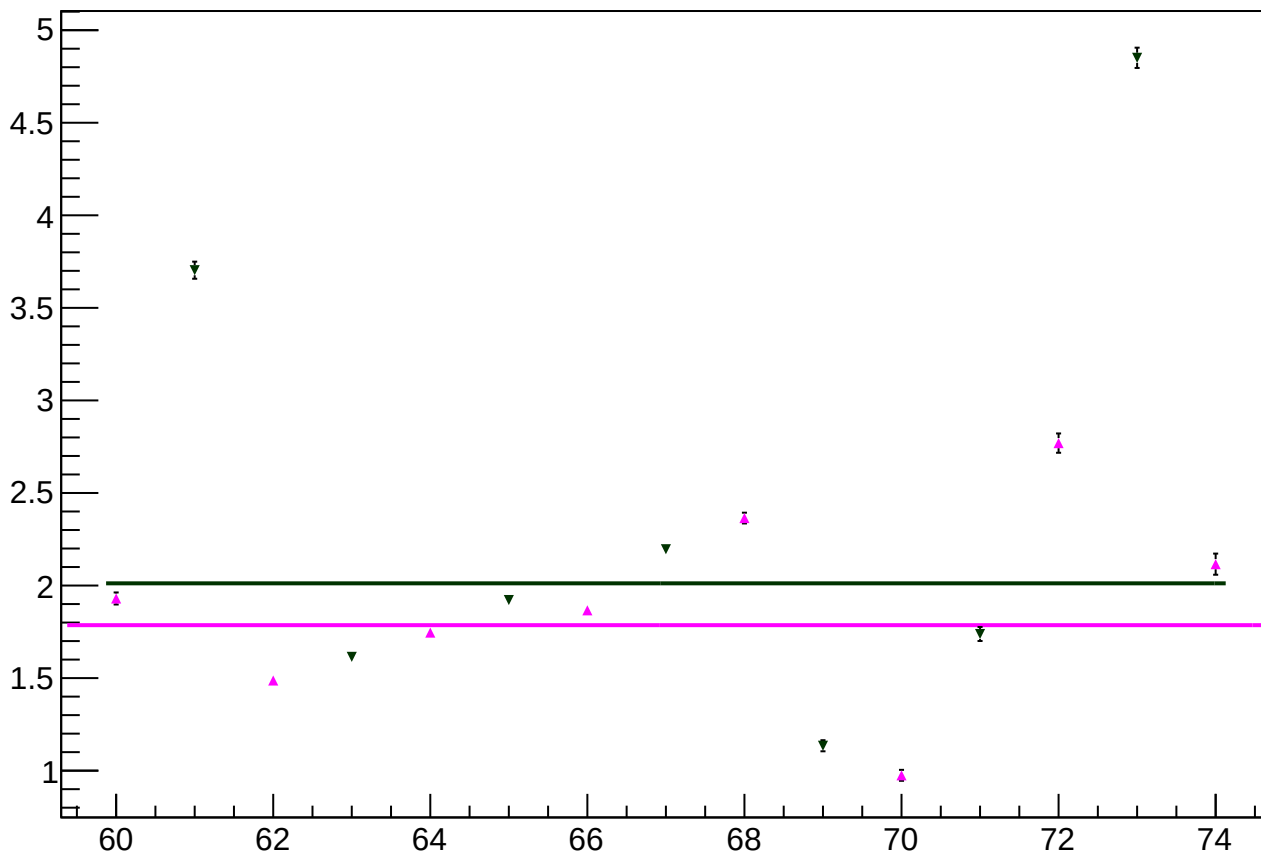
-1.450+/-0.084 χ^2/NDF : 889.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.366+/-0.074 χ^2/NDF : 427.7/7

Left In: -1.366+/-0.074 χ^2/NDF : 427.7/7

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.012+/-0.012 χ^2/NDF : 5279.9/6

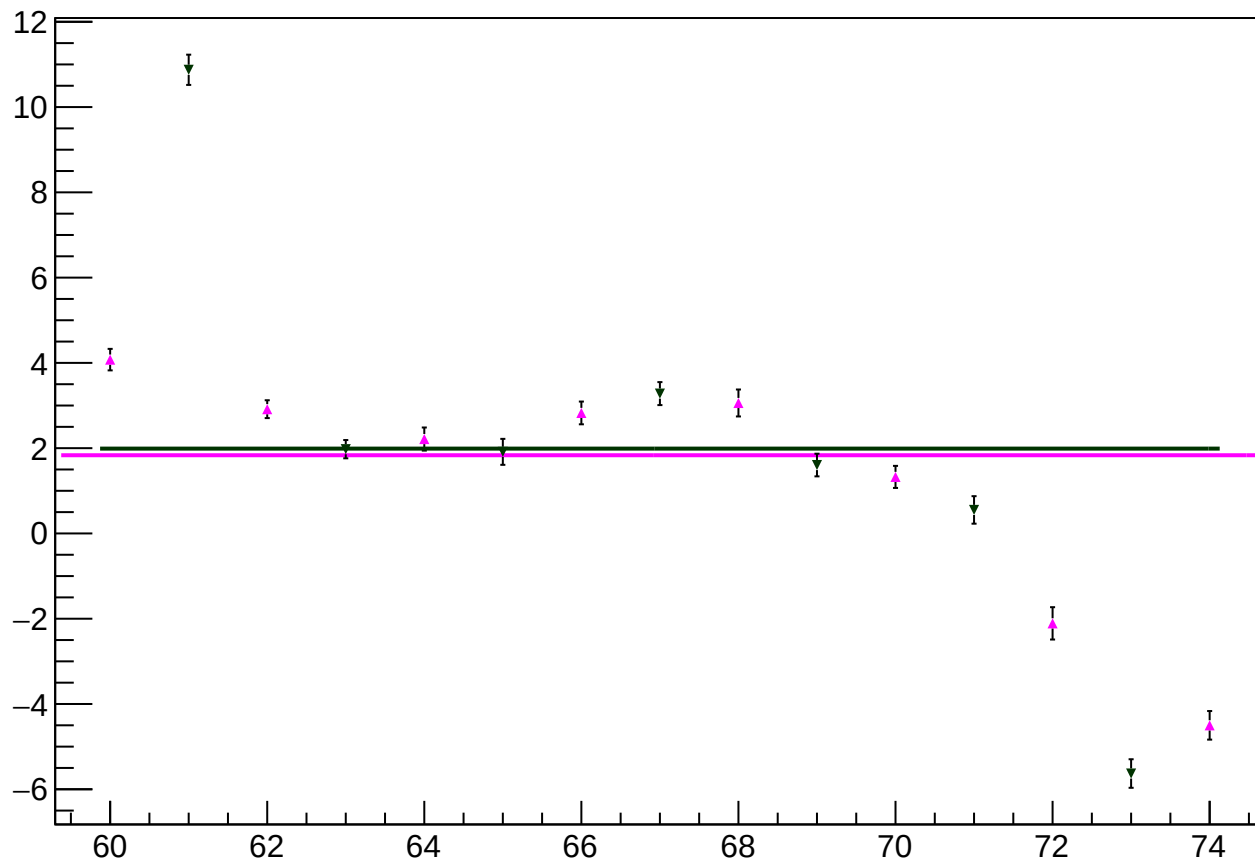
2.012+/-0.012 χ^2/NDF : 5279.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.786+/-0.011 χ^2/NDF : 1694.3/7

1.786+/-0.011 χ^2/NDF : 1694.3/7

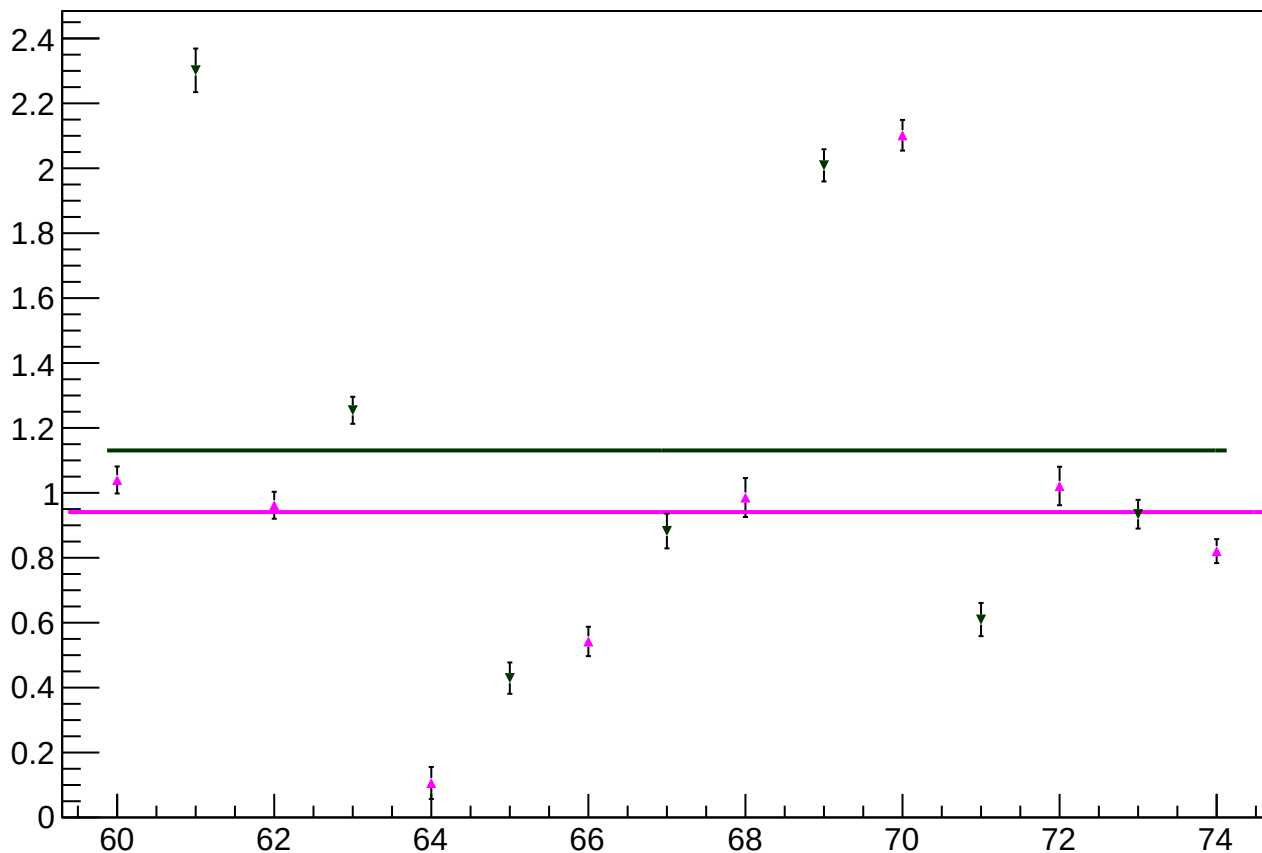
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.990+/-0.107 χ^2/NDF : 1190.3/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.834+/-0.097 χ^2/NDF : 605.5/7

1.990+/-0.107 χ^2/NDF : 1190.3/6
 1.834+/-0.097 χ^2/NDF : 605.5/7

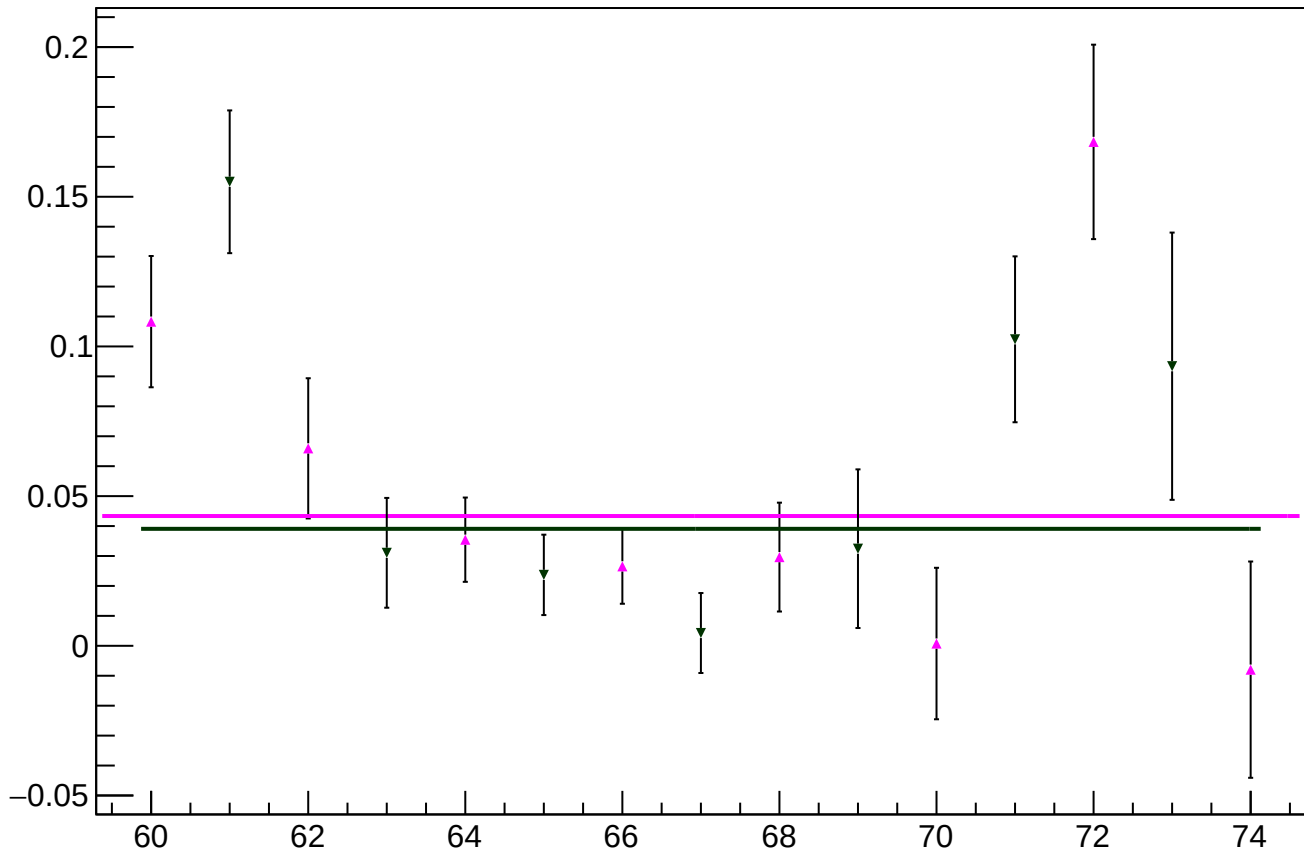
reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.131+/-0.019 χ^2/NDF : 983.3/6
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.941+/-0.016 χ^2/NDF : 986.1/7

1.131+/-0.019 χ^2/NDF : 983.3/6
0.941+/-0.016 χ^2/NDF : 986.1/7

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.039 $\pm$ 0.007 χ^2 /NDF: 38.7/6

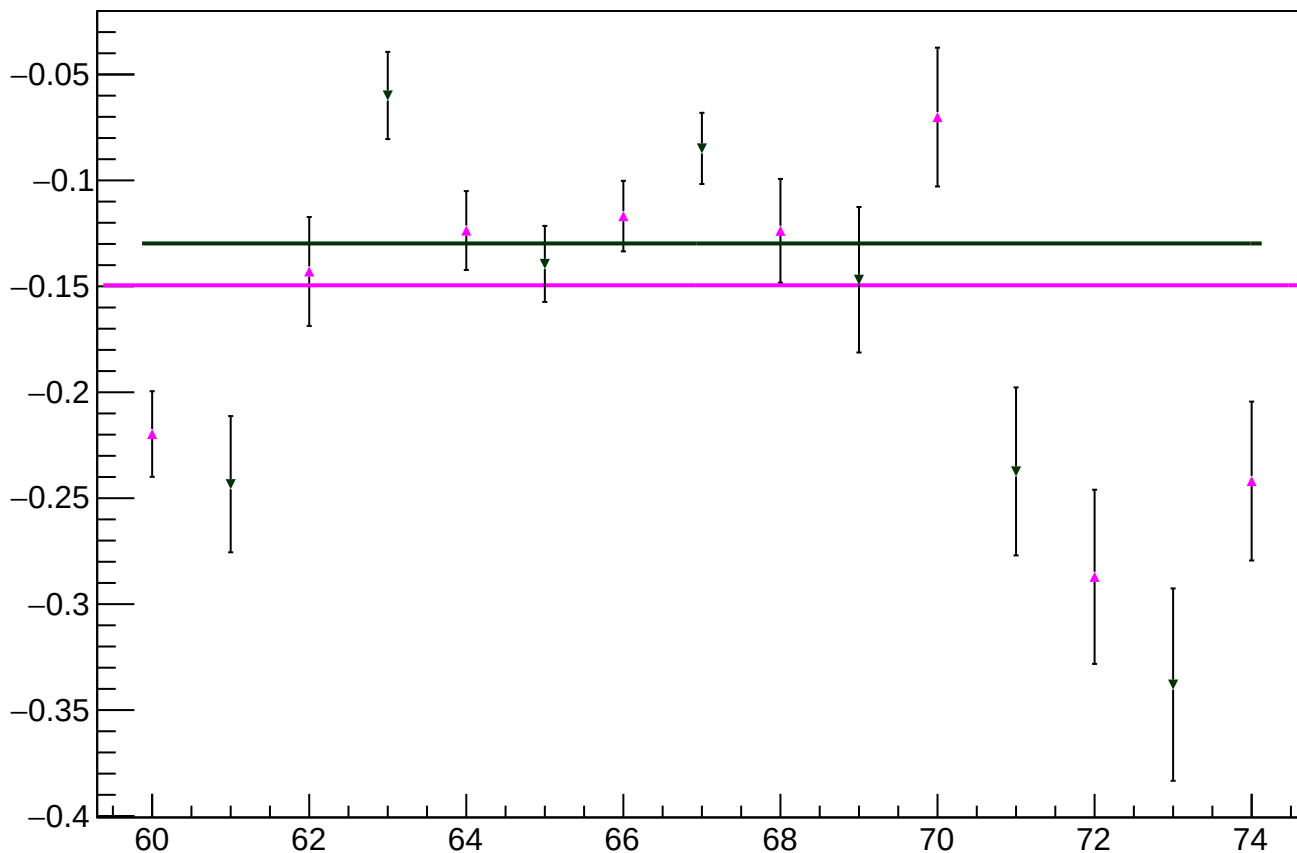
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.043 $\pm$ 0.007 χ^2 /NDF: 32.1/7

0.039 $\pm$ 0.007 χ^2 /NDF: 38.7/6

0.043 $\pm$ 0.007 χ^2 /NDF: 32.1/7

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: -0.130+/-0.009 χ^2/NDF : 60.1/6

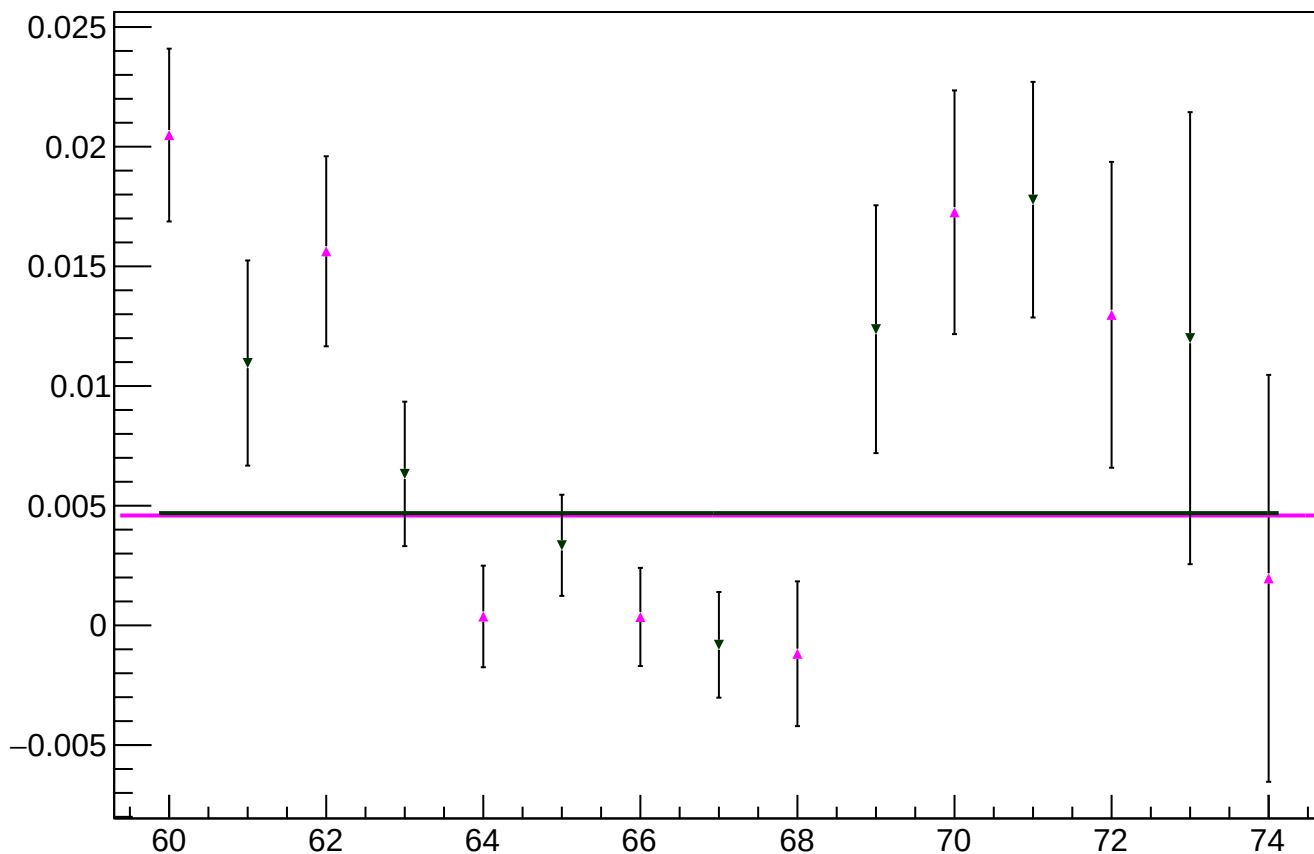
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.149+/-0.008 χ^2/NDF : 42.1/7

-0.130+/-0.009 χ^2/NDF : 60.1/6

-0.149+/-0.008 χ^2/NDF : 42.1/7

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.005+/-0.001 χ^2/NDF : 18.9/6

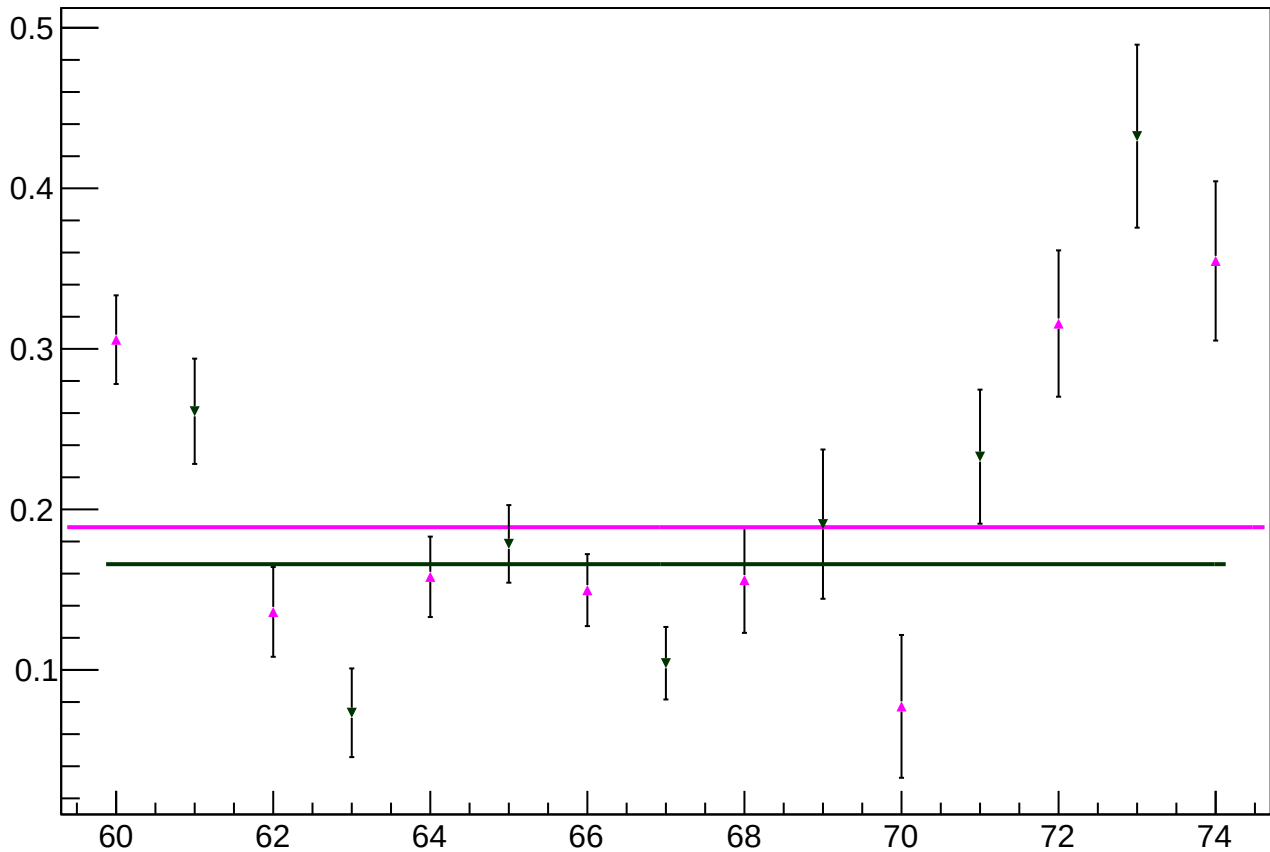
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.001 χ^2/NDF : 47.0/7

0.005+/-0.001 χ^2/NDF : 18.9/6

0.005+/-0.001 χ^2/NDF : 47.0/7

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: 0.166+/-0.012 χ^2/NDF : 52.1/6

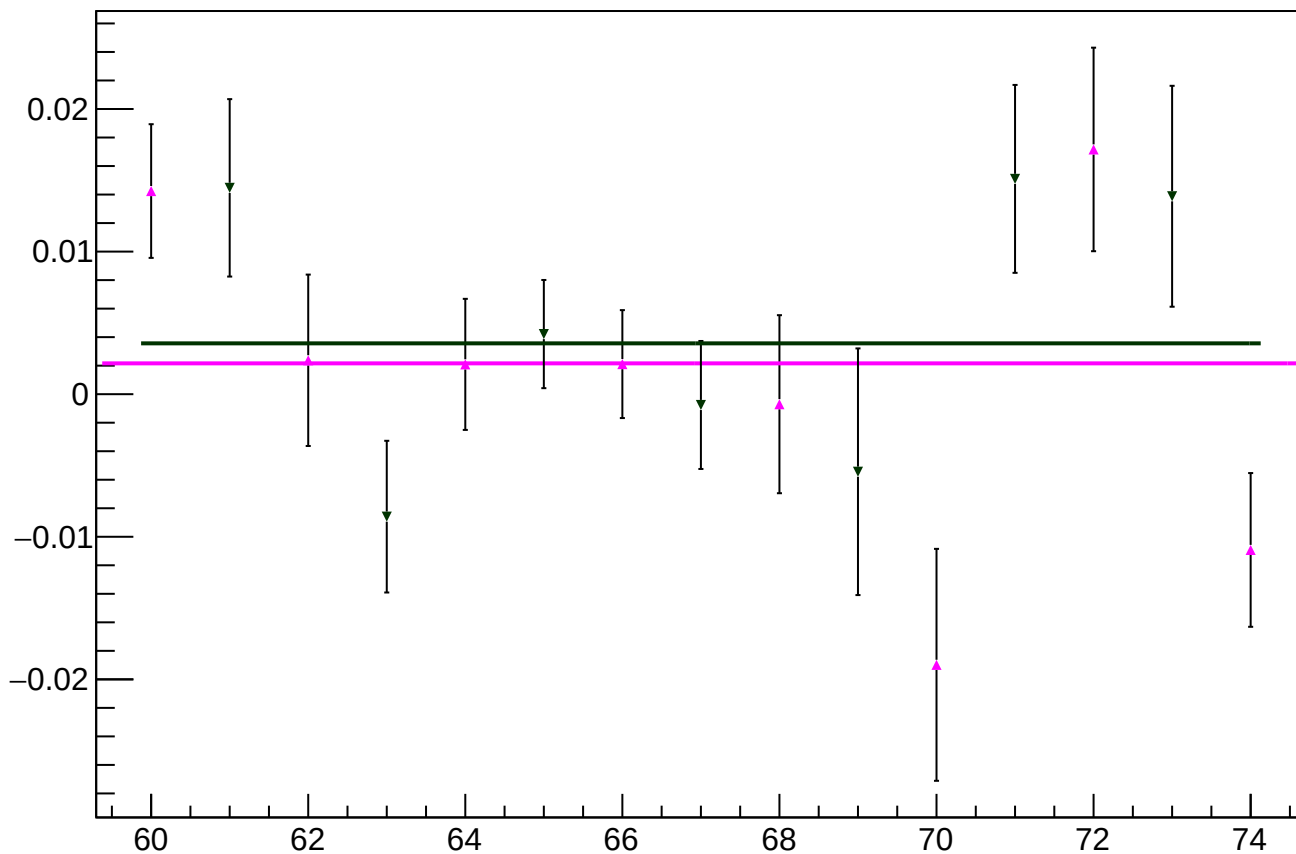
0.166+/-0.012 χ^2/NDF : 52.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.189+/-0.011 χ^2/NDF : 52.3/7

0.189+/-0.011 χ^2/NDF : 52.3/7

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.004+/-0.002 χ^2/NDF : 15.2/6

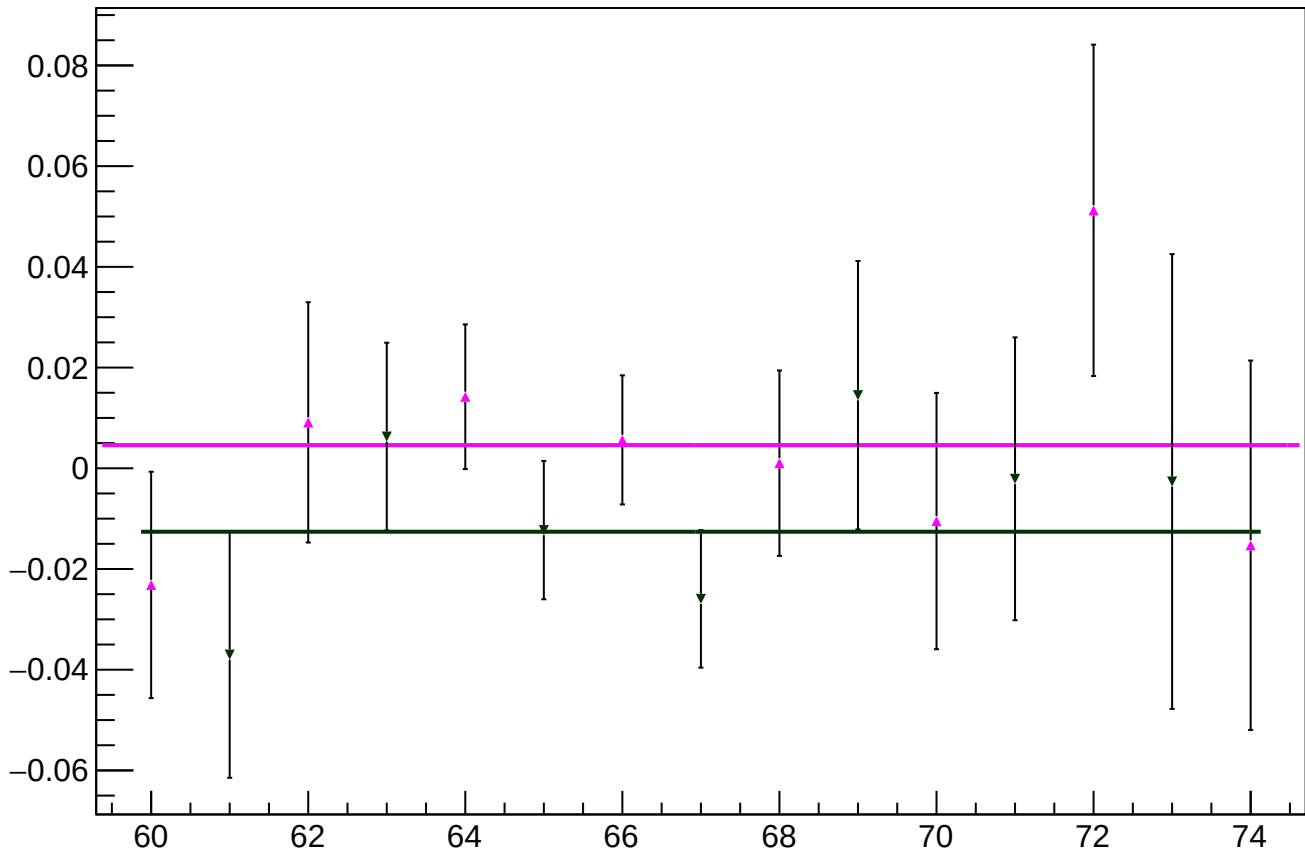
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.002+/-0.002 χ^2/NDF : 23.9/7

0.004+/-0.002 χ^2/NDF : 15.2/6

0.002+/-0.002 χ^2/NDF : 23.9/7

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.013+/-0.007 χ^2/NDF : 4.2/6

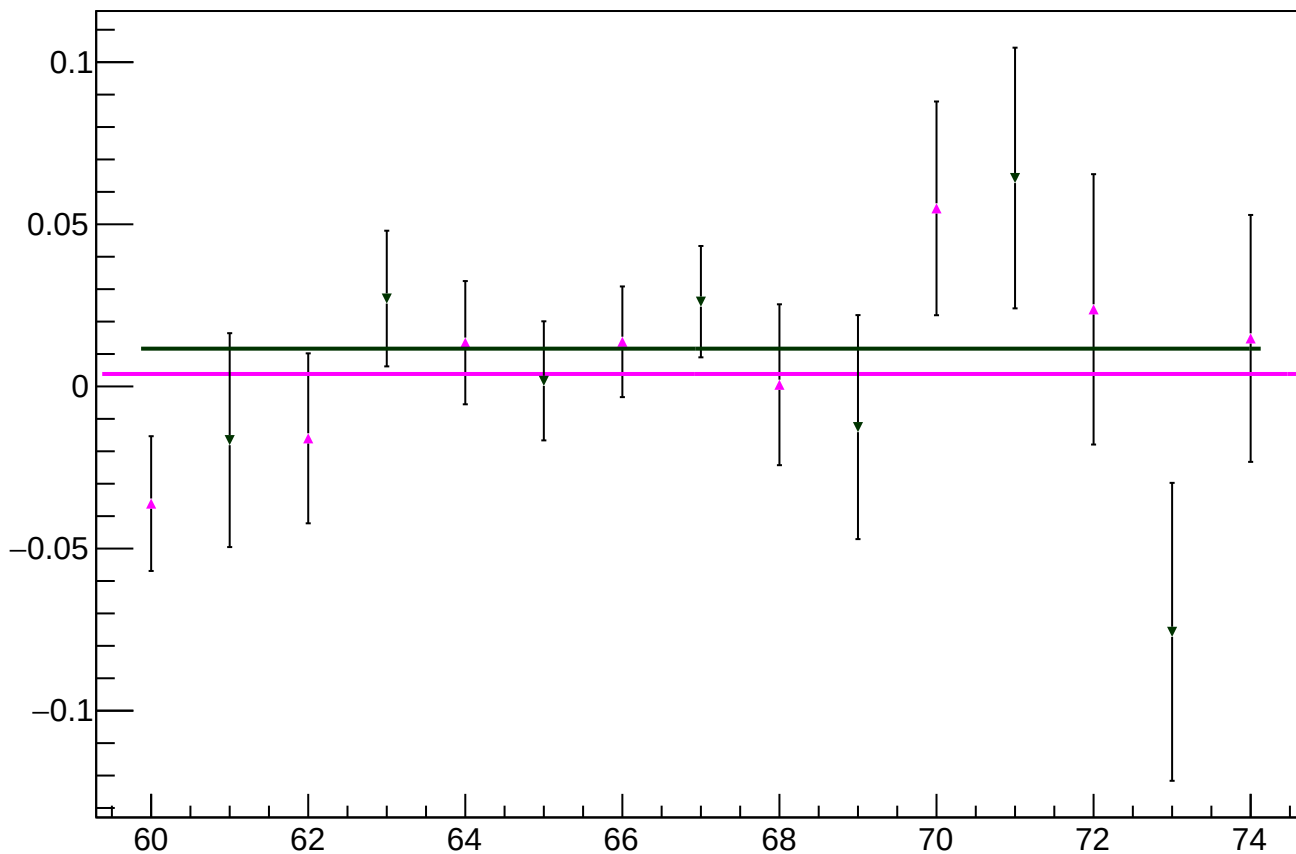
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.007 χ^2/NDF : 4.7/7

-0.013+/-0.007 χ^2/NDF : 4.2/6

0.005+/-0.007 χ^2/NDF : 4.7/7

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: 0.012 $\pm$ 0.009 χ^2 /NDF: 8.1/6

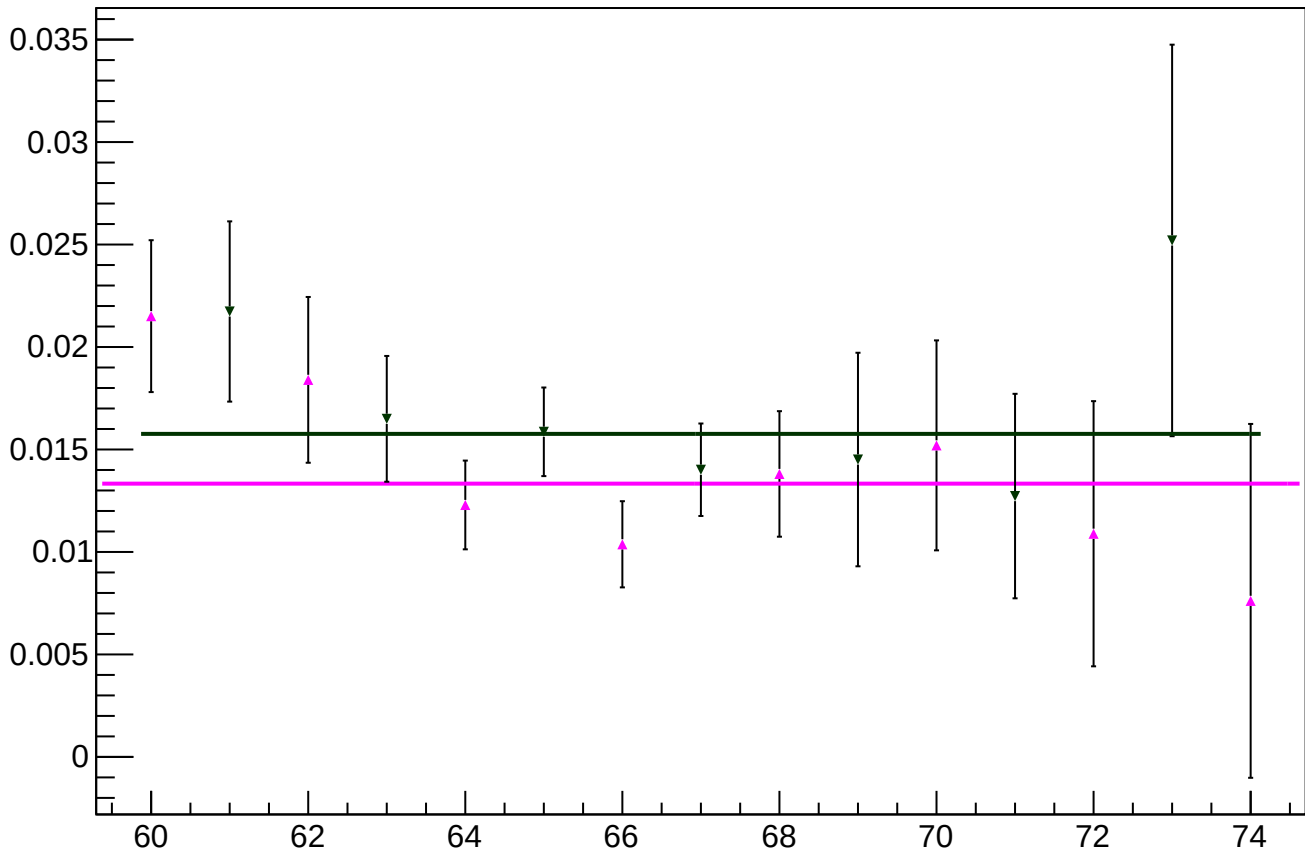
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.004 $\pm$ 0.009 χ^2 /NDF: 7.6/7

0.012 $\pm$ 0.009 χ^2 /NDF: 8.1/6

0.004 $\pm$ 0.009 χ^2 /NDF: 7.6/7

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: 0.016+/-0.001 χ^2/NDF : 3.9/6

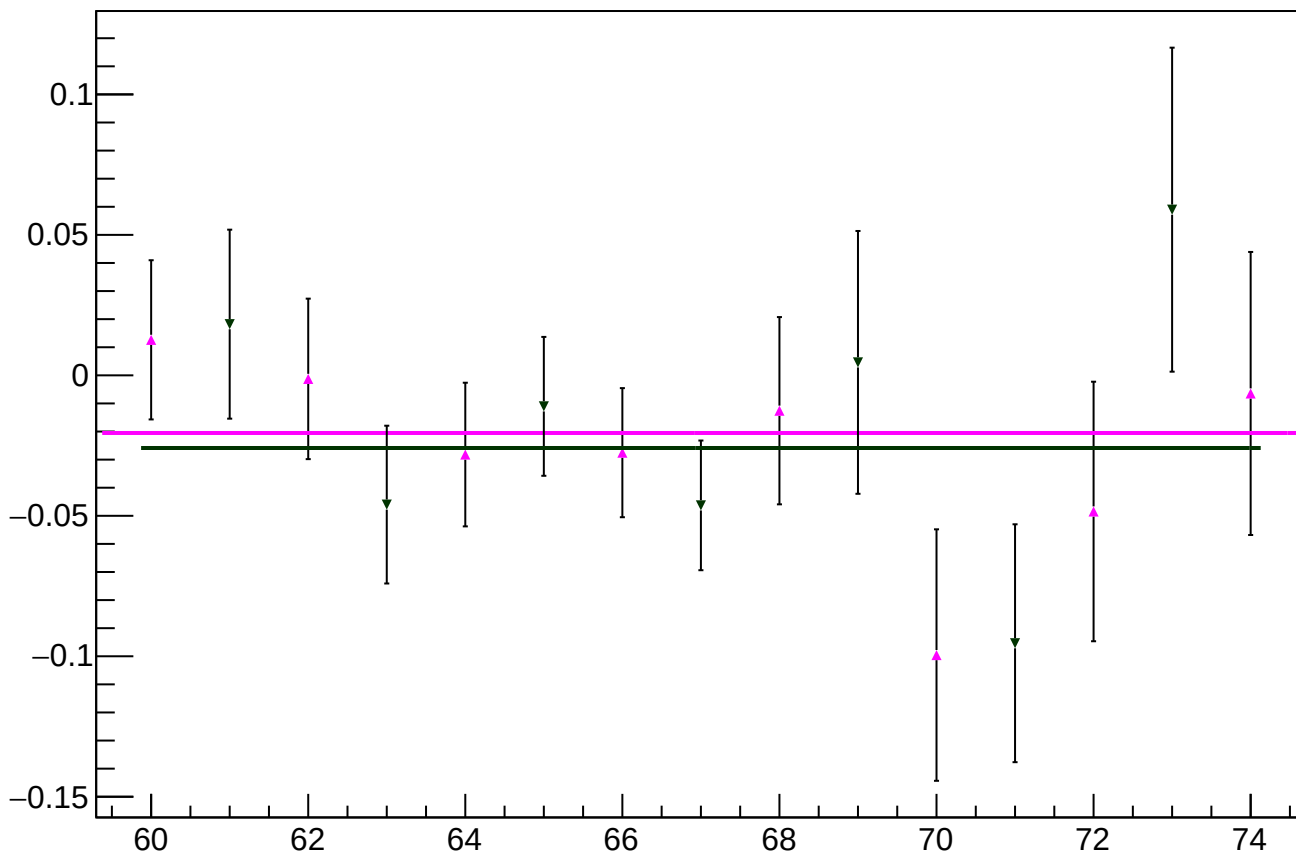
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.013+/-0.001 χ^2/NDF : 9.4/7

0.016+/-0.001 χ^2/NDF : 3.9/6

0.013+/-0.001 χ^2/NDF : 9.4/7

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.026+/-0.012 χ^2/NDF : 8.7/6

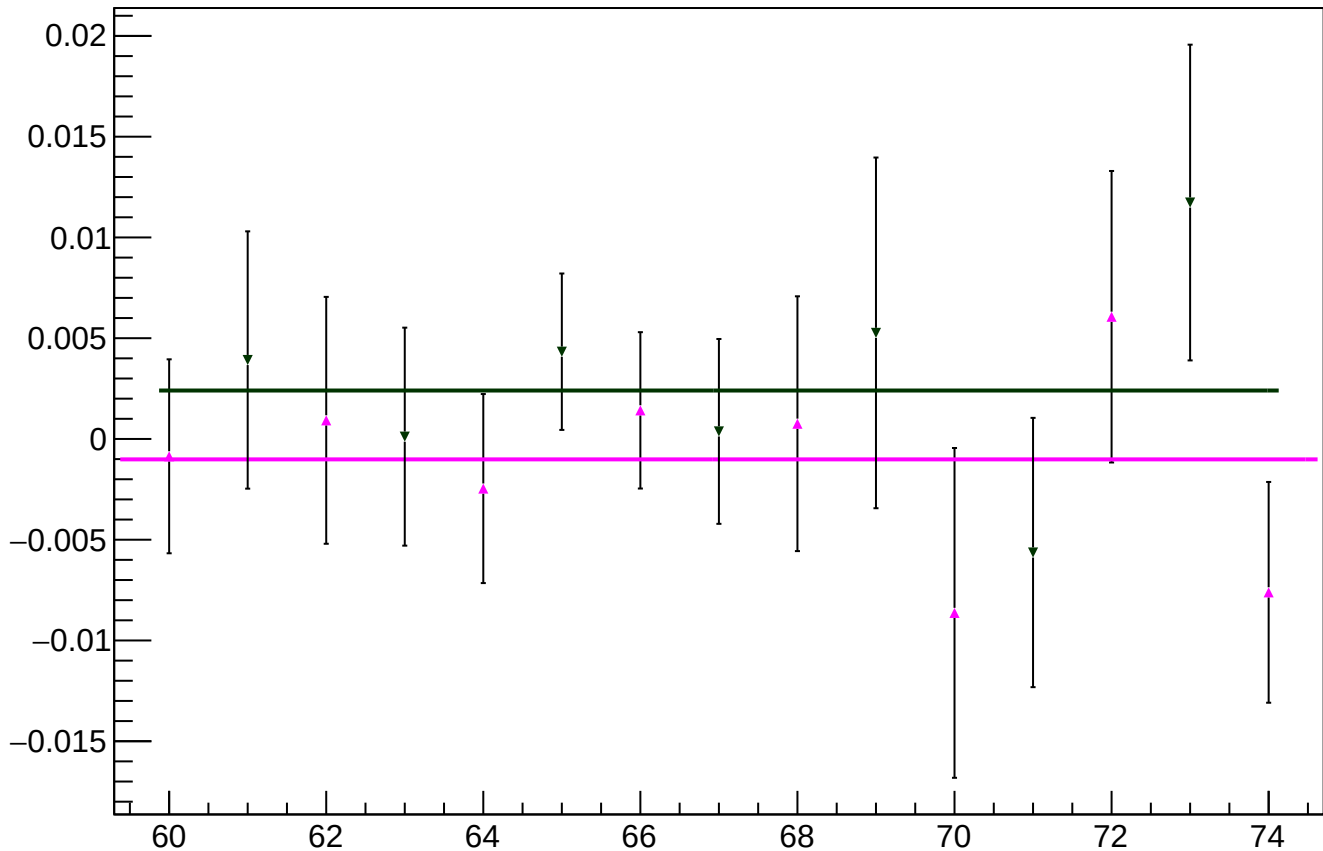
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.021+/-0.011 χ^2/NDF : 5.6/7

-0.026+/-0.012 χ^2/NDF : 8.7/6

-0.021+/-0.011 χ^2/NDF : 5.6/7

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: 0.002 $\pm$ 0.002 χ^2 /NDF: 3.7/6

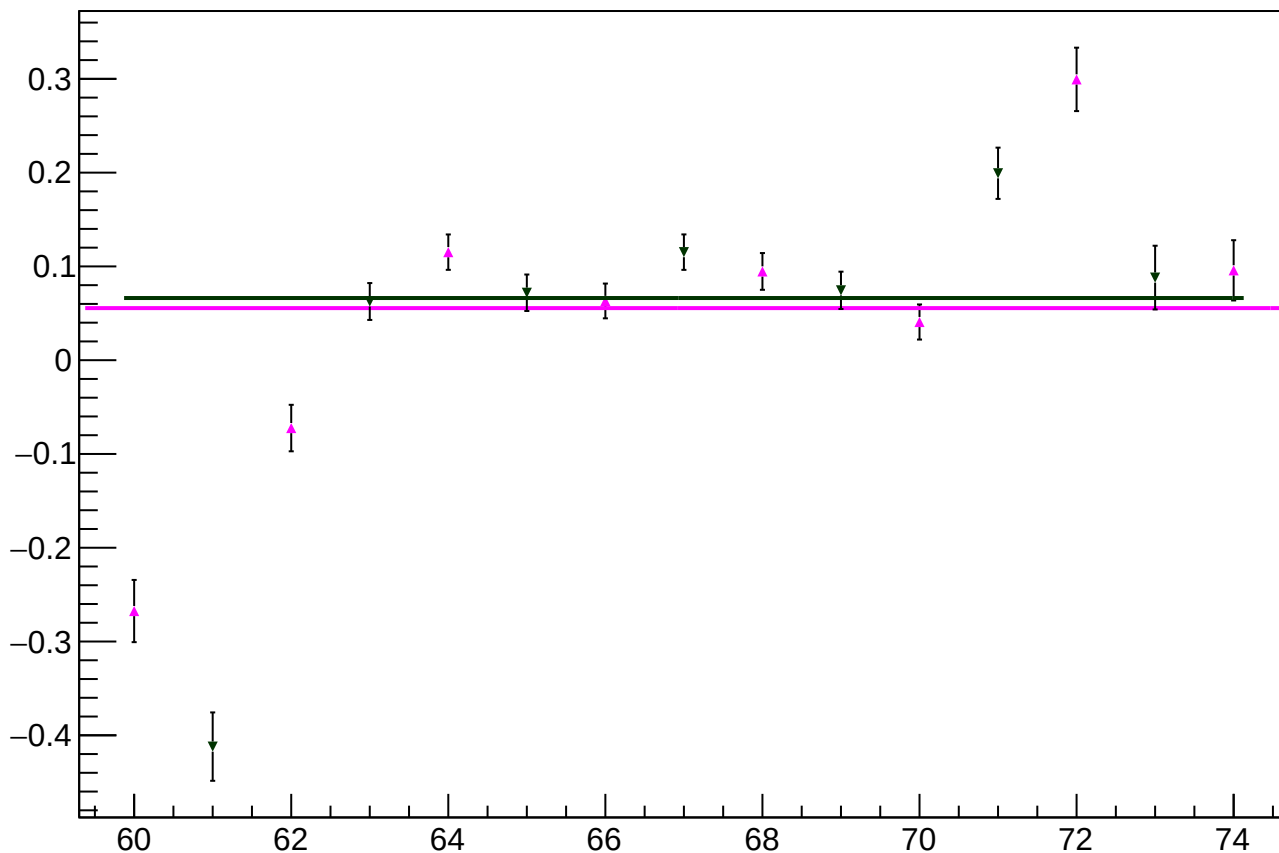
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.001 $\pm$ 0.002 χ^2 /NDF: 3.9/7

0.002 $\pm$ 0.002 χ^2 /NDF: 3.7/6

-0.001 $\pm$ 0.002 χ^2 /NDF: 3.9/7

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.066+/-0.009 χ^2/NDF :203.3/6

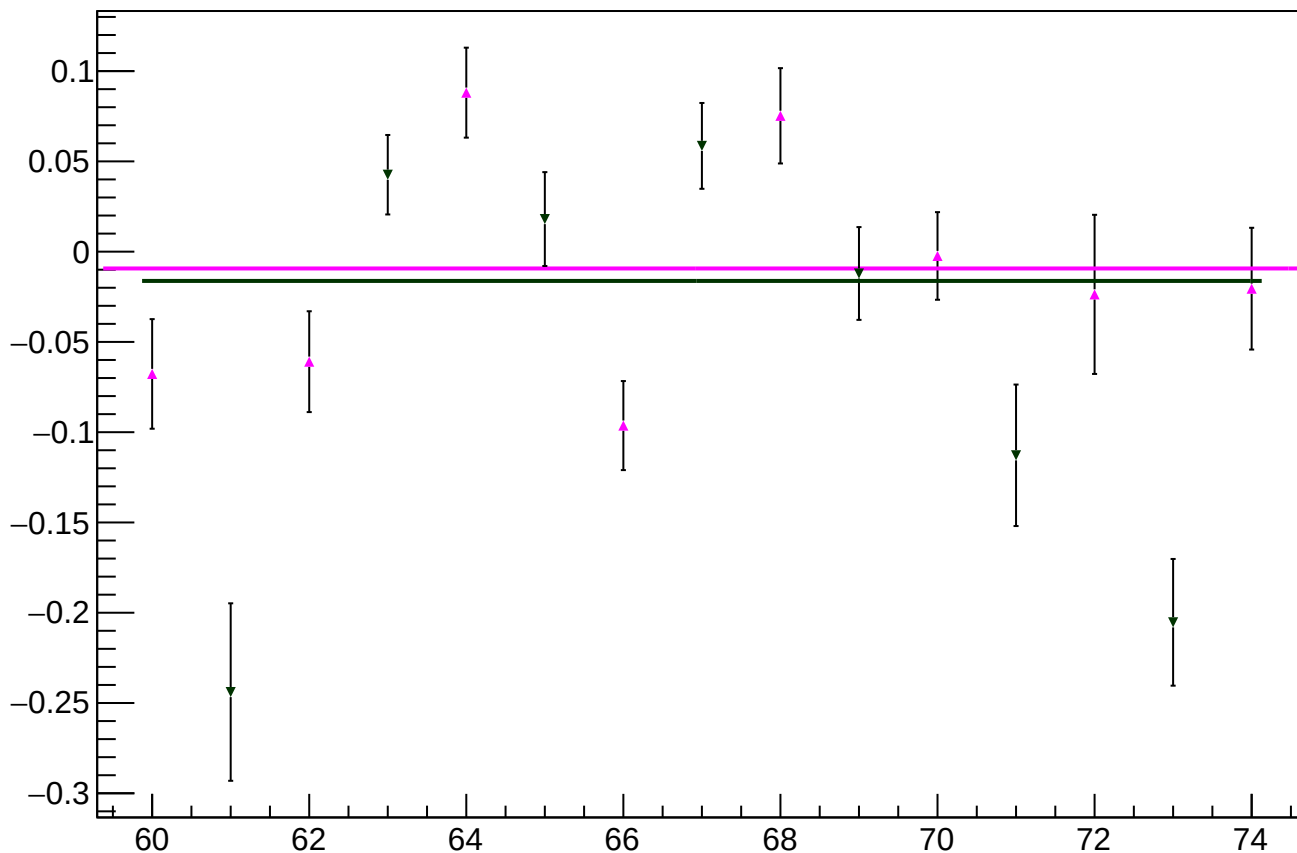
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.056+/-0.008 χ^2/NDF :189.8/7

0.066+/-0.009 χ^2/NDF : 203.3/6

0.056+/-0.008 χ^2/NDF : 189.8/7

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: -0.016 $\pm$ 0.011 χ^2 /NDF: 75.4/6

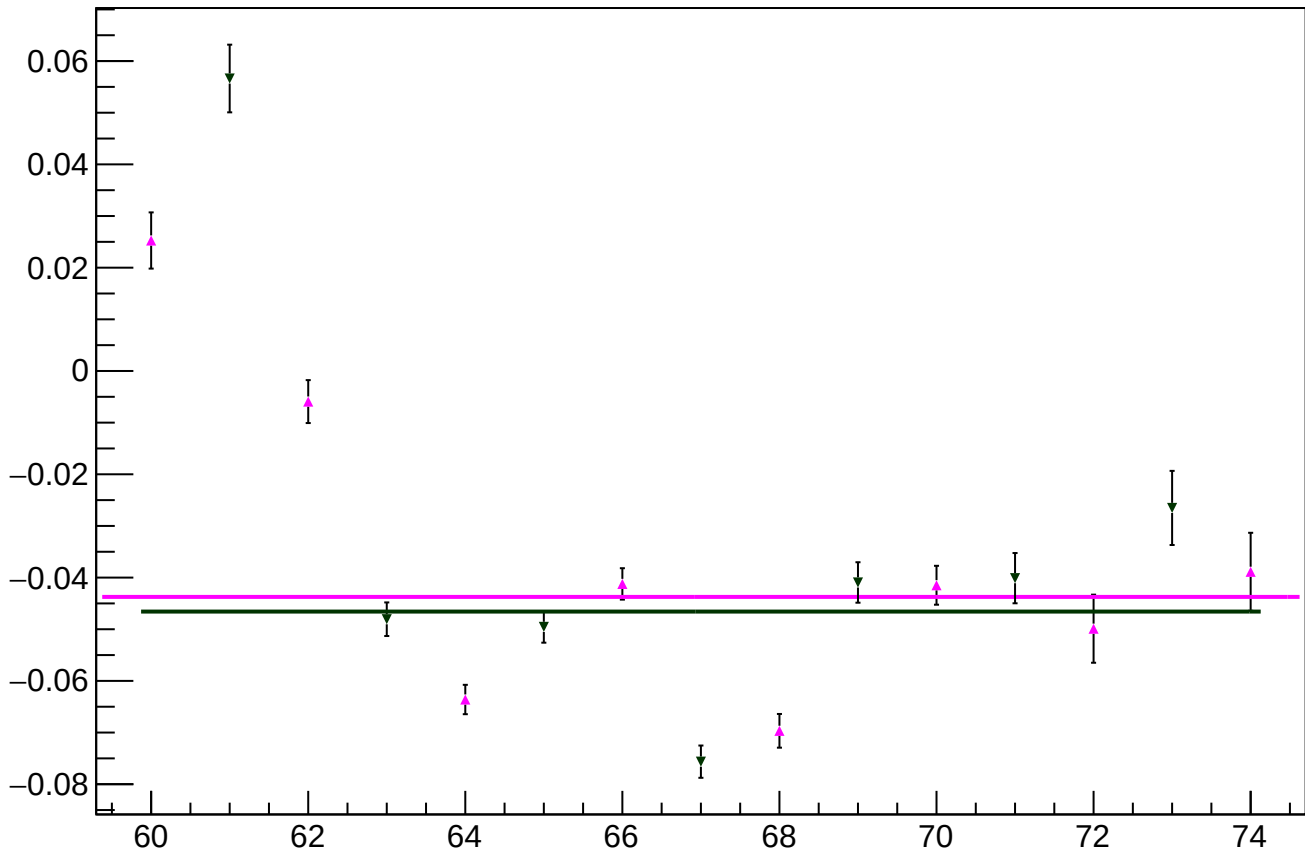
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.009 $\pm$ 0.010 χ^2 /NDF: 45.4/7

-0.016 $\pm$ 0.011 χ^2 /NDF: 75.4/6

-0.009 $\pm$ 0.010 χ^2 /NDF: 45.4/7

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: -0.047+/-0.001 χ^2/NDF : 347.5/6

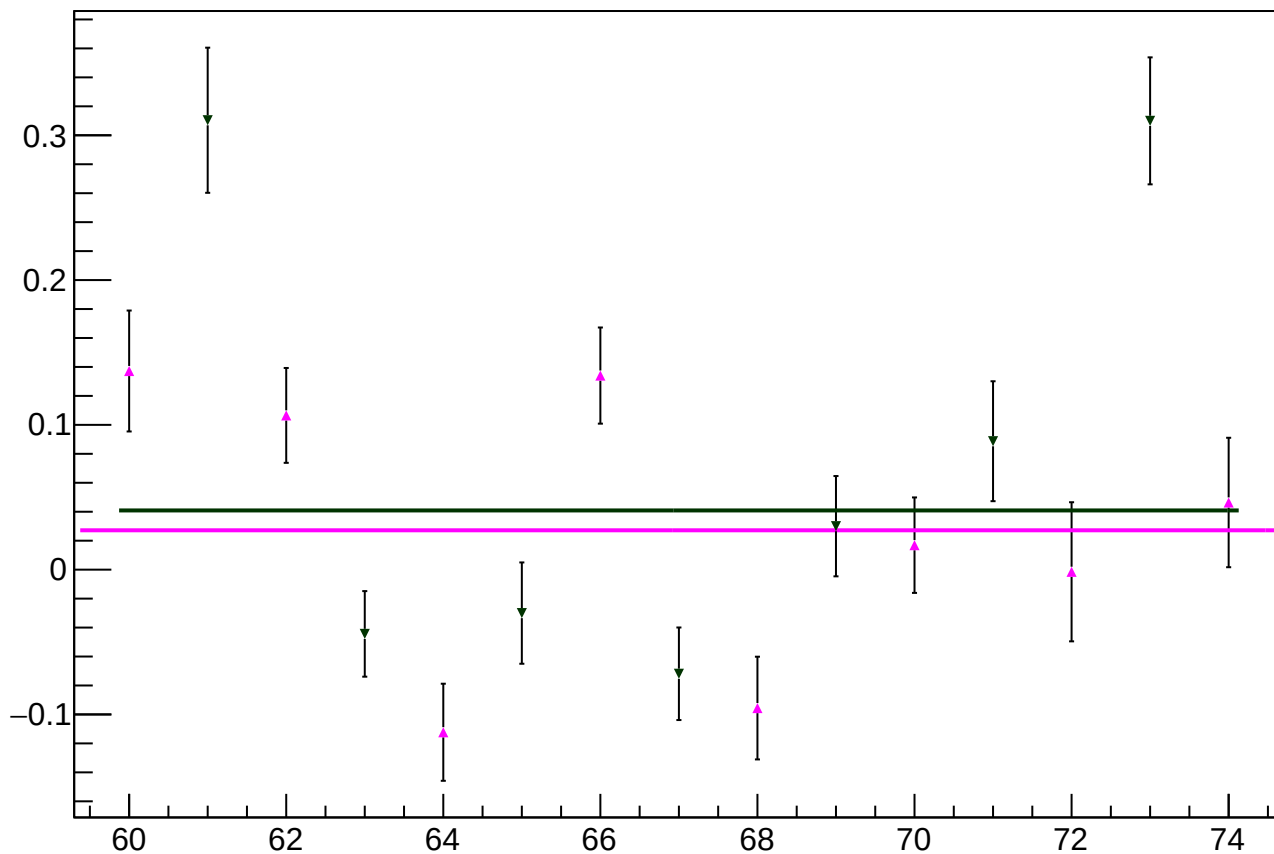
-0.047+/-0.001 χ^2/NDF : 347.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.044+/-0.001 χ^2/NDF : 357.9/7

Left In: -0.044+/-0.001 χ^2/NDF : 357.9/7

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: 0.041 $\pm$ 0.014 χ^2 /NDF: 92.9/6

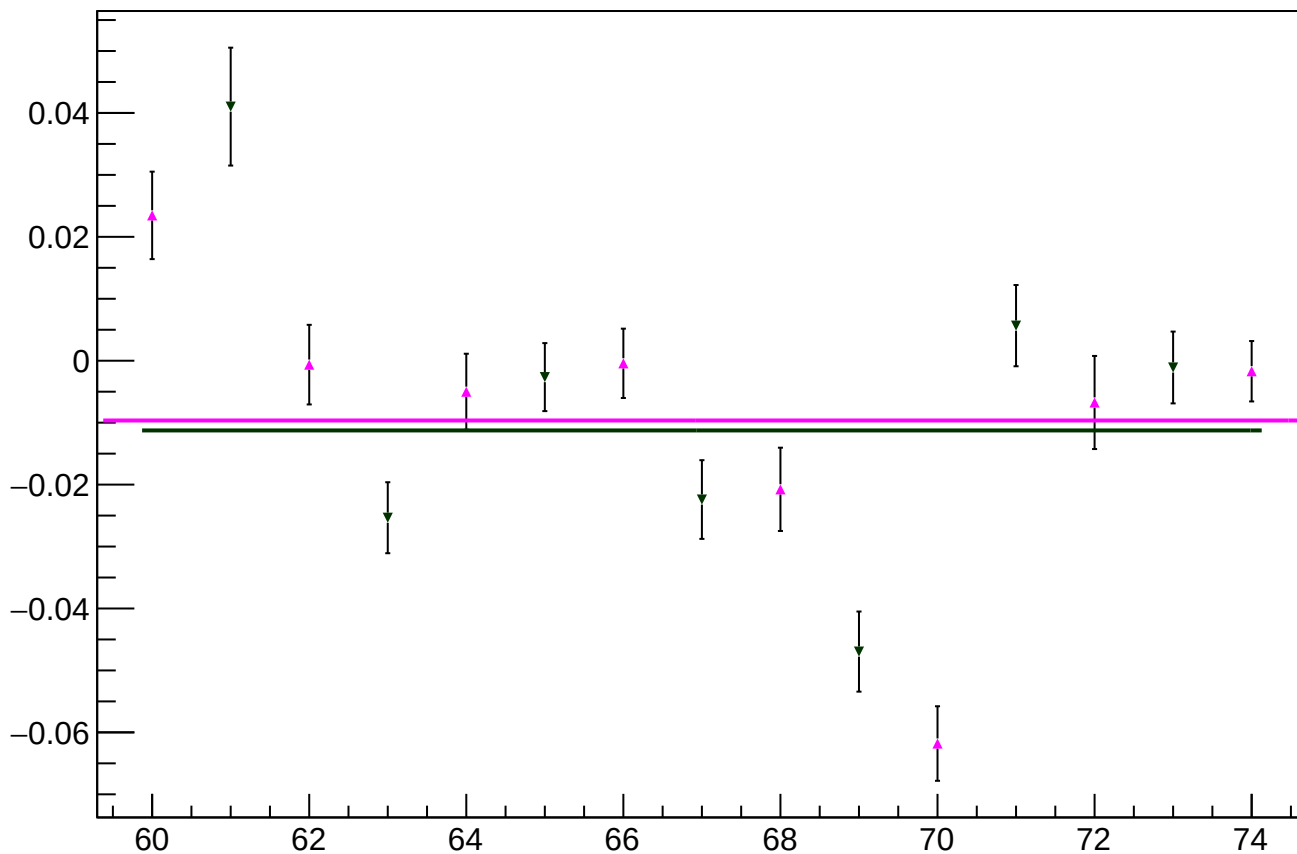
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.027 $\pm$ 0.013 χ^2 /NDF: 53.1/7

0.041 $\pm$ 0.014 χ^2 /NDF: 92.9/6

0.027 $\pm$ 0.013 χ^2 /NDF: 53.1/7

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: -0.011+/-0.002 χ^2/NDF : 82.0/6

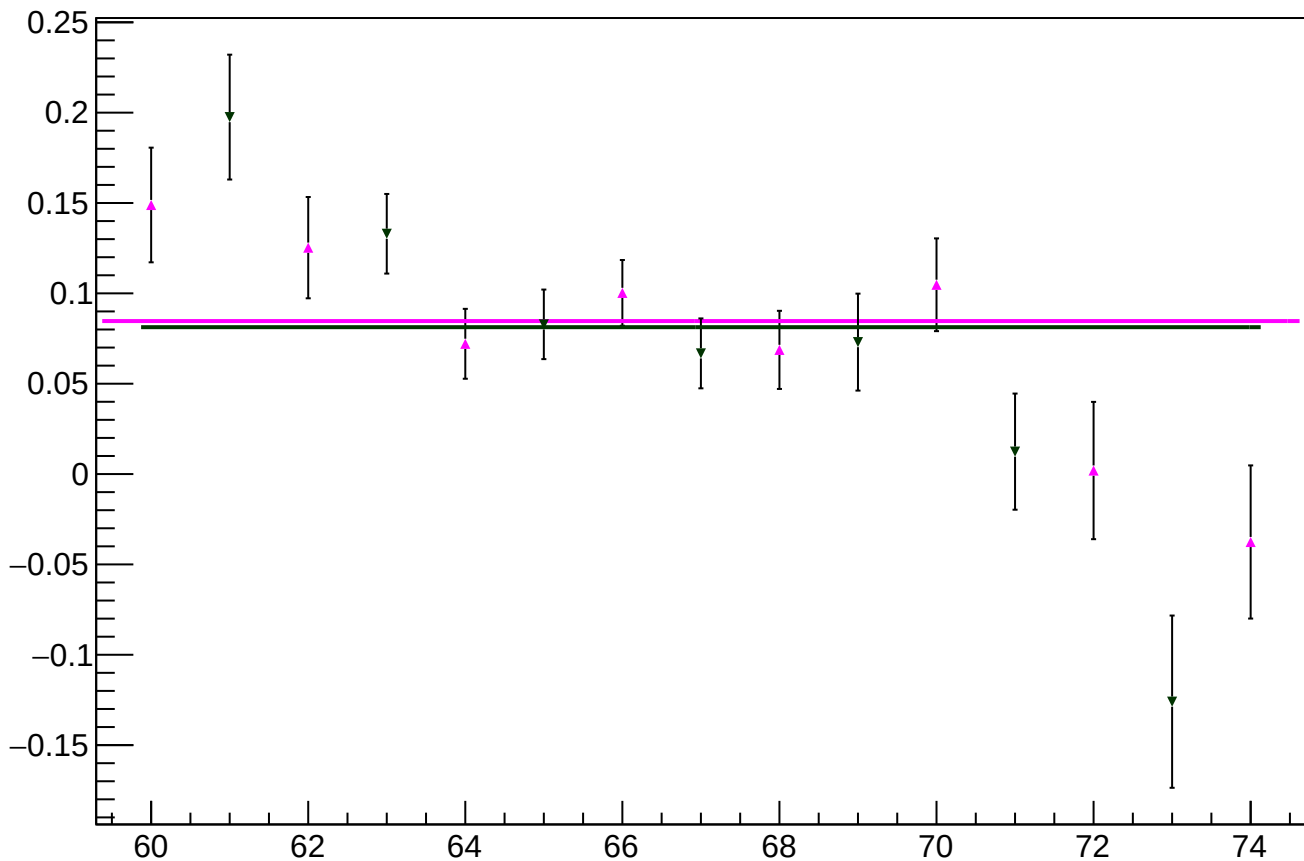
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.010+/-0.002 χ^2/NDF : 107.9/7

-0.011+/-0.002 χ^2/NDF : 82.0/6

-0.010+/-0.002 χ^2/NDF : 107.9/7

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.081+/-0.010 χ^2/NDF : 41.0/6

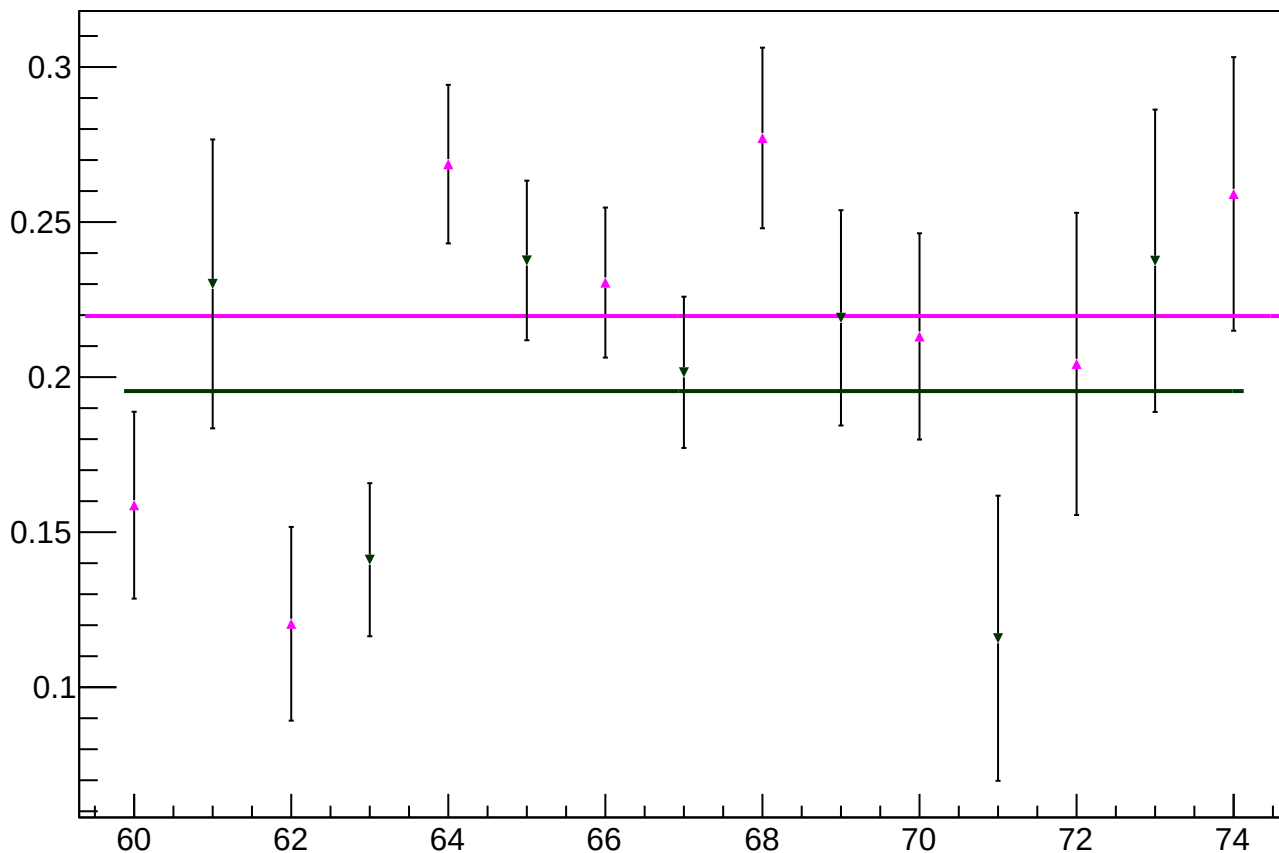
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.085+/-0.009 χ^2/NDF : 21.6/7

0.081+/-0.010 χ^2/NDF : 41.0/6

0.085+/-0.009 χ^2/NDF : 21.6/7

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.195+/-0.012 χ^2/NDF :12.4/6

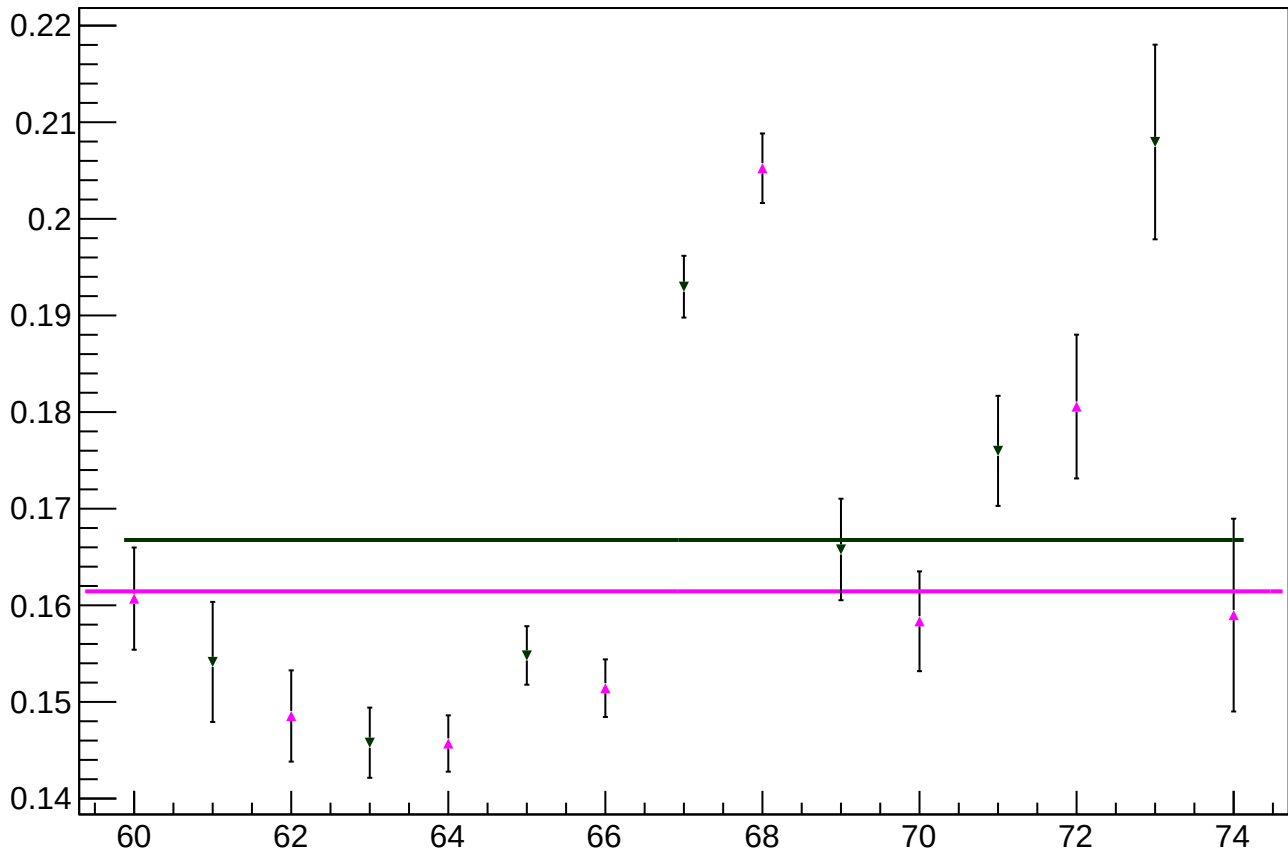
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.220+/-0.011 χ^2/NDF :22.9/7

0.195+/-0.012 χ^2/NDF : 12.4/6

0.220+/-0.011 χ^2/NDF : 22.9/7

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug

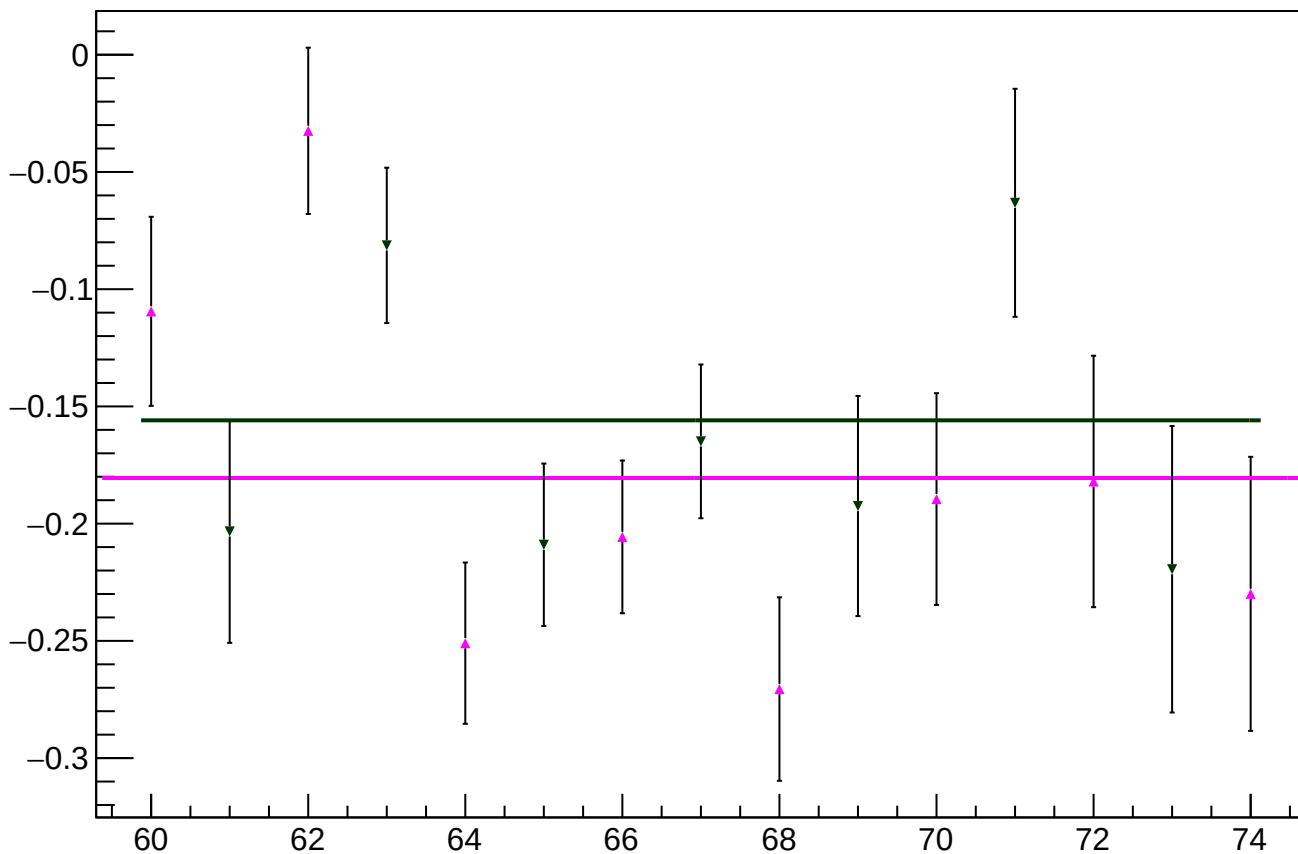


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.167+/-0.002 χ^2/NDF :139.7/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.161+/-0.001 χ^2/NDF :203.1/7

0.167+/-0.002 χ^2/NDF : 139.7/6

0.161+/-0.001 χ^2/NDF : 203.1/7

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.156+/-0.015 χ^2/NDF : 13.8/6

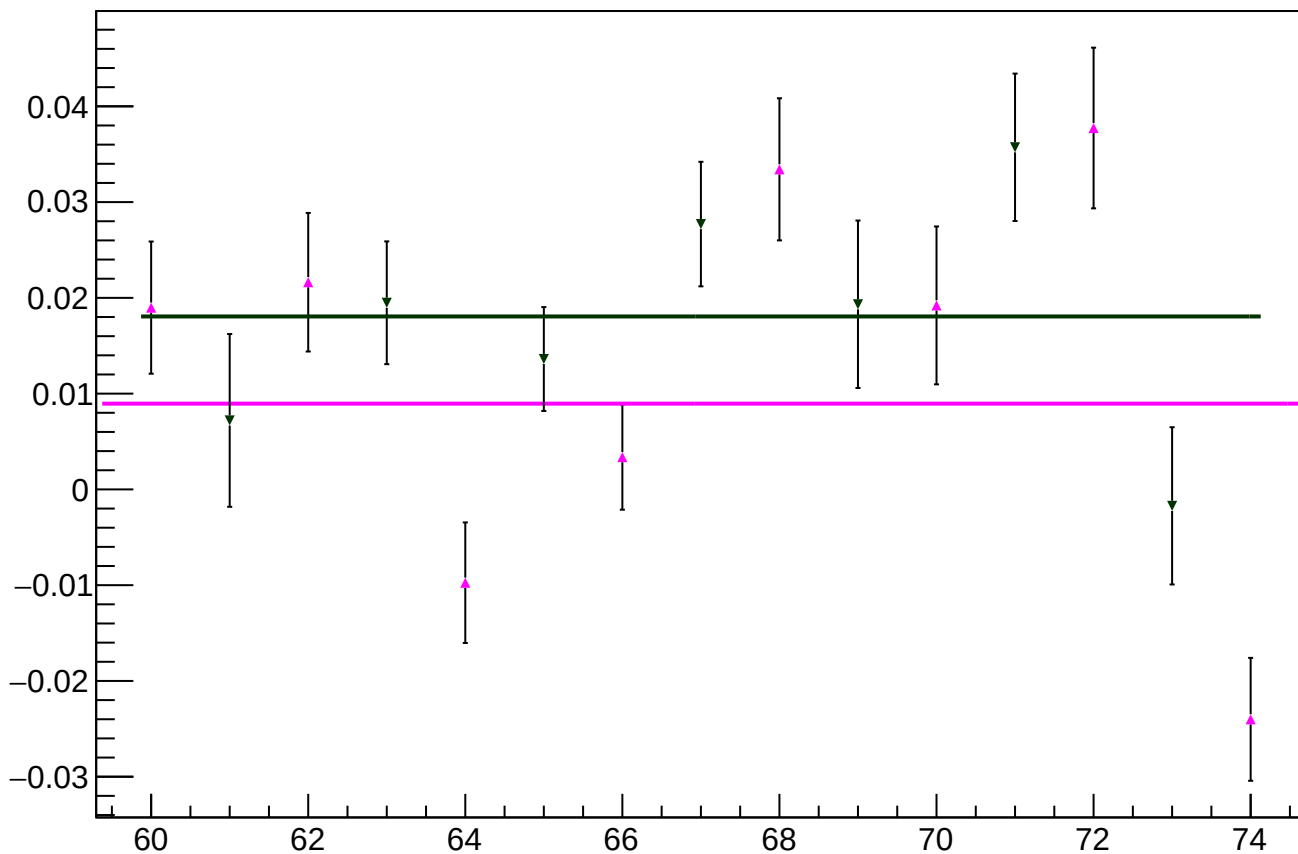
-0.156+/-0.015 χ^2/NDF : 13.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.181+/-0.014 χ^2/NDF : 31.4/7

Left In: -0.181+/-0.014 χ^2/NDF : 31.4/7

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.018+/-0.003 χ^2/NDF :15.5/6

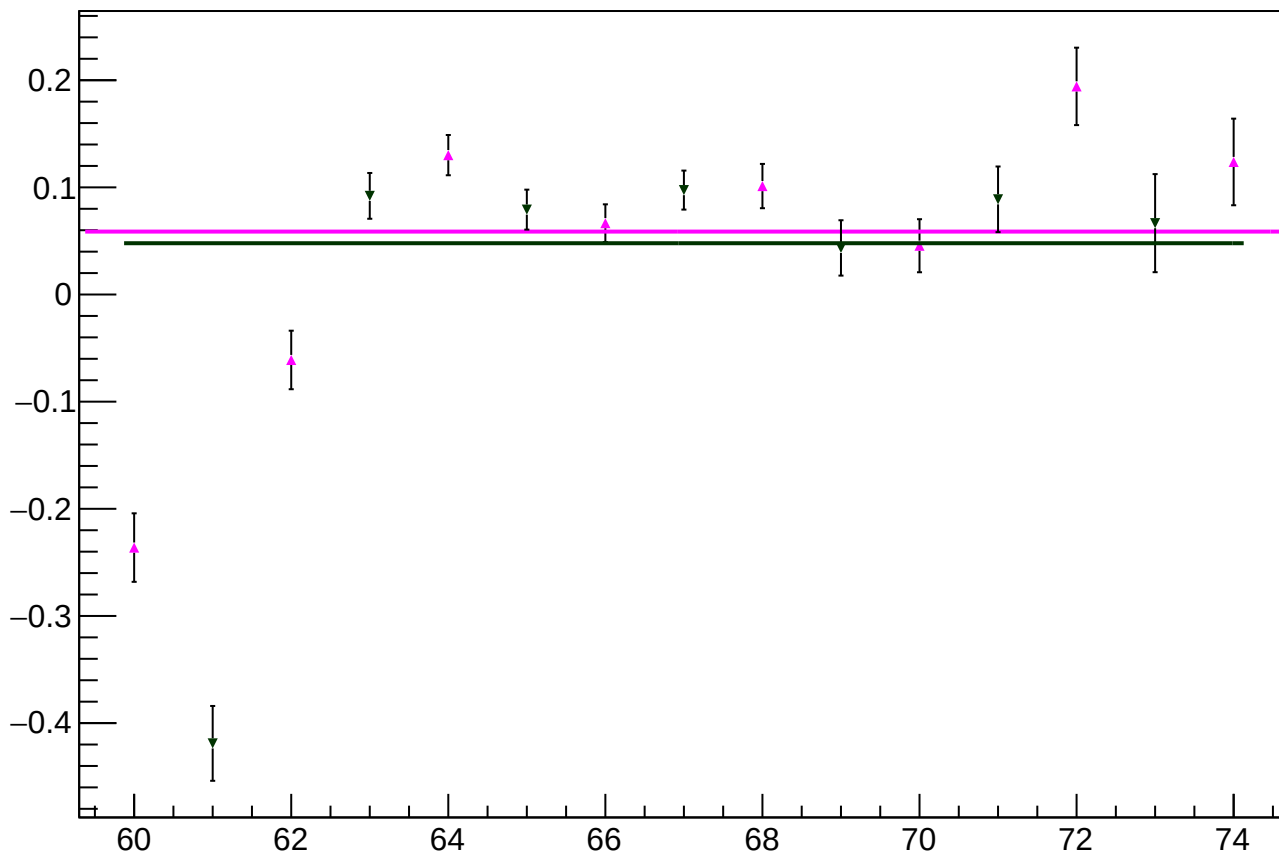
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.002 χ^2/NDF :65.6/7

0.018+/-0.003 χ^2/NDF : 15.5/6

0.009+/-0.002 χ^2/NDF : 65.6/7

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.048+/-0.009 χ^2/NDF :195.2/6

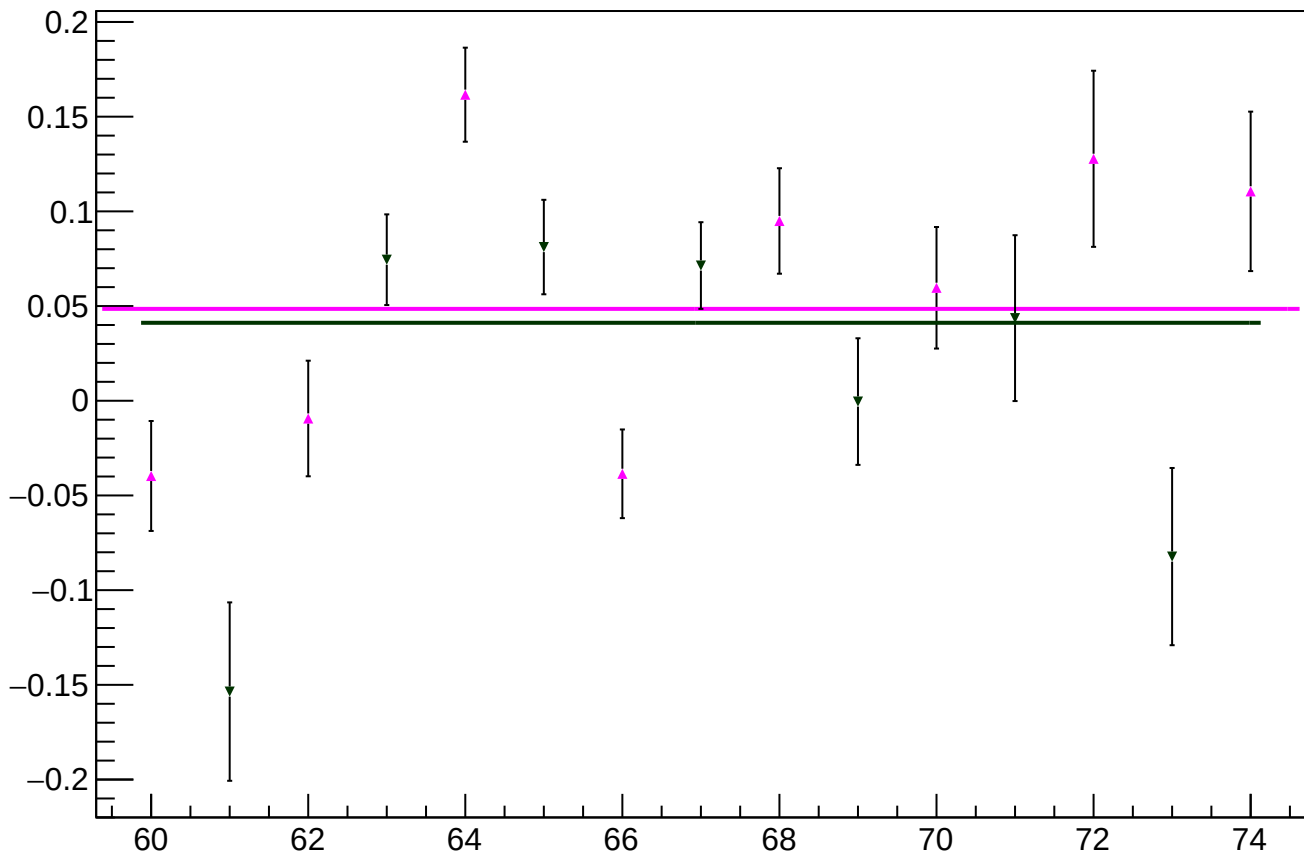
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.059+/-0.009 χ^2/NDF :140.1/7

0.048+/-0.009 χ^2/NDF : 195.2/6

0.059+/-0.009 χ^2/NDF : 140.1/7

reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.041 $\pm$ 0.011 χ^2 /NDF: 31.9/6

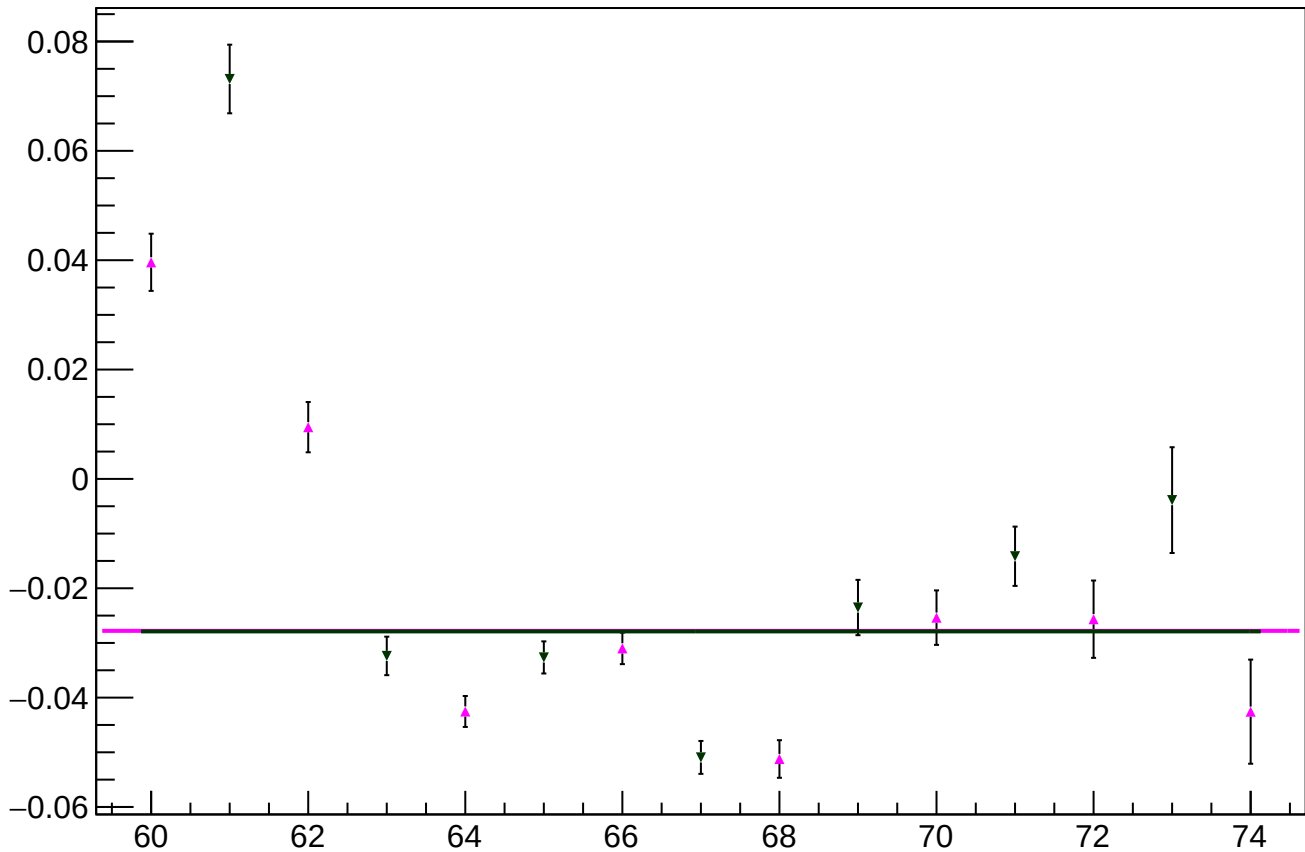
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.049 $\pm$ 0.011 χ^2 /NDF: 55.4/7

0.041 $\pm$ 0.011 χ^2 /NDF: 31.9/6

0.049 $\pm$ 0.011 χ^2 /NDF: 55.4/7

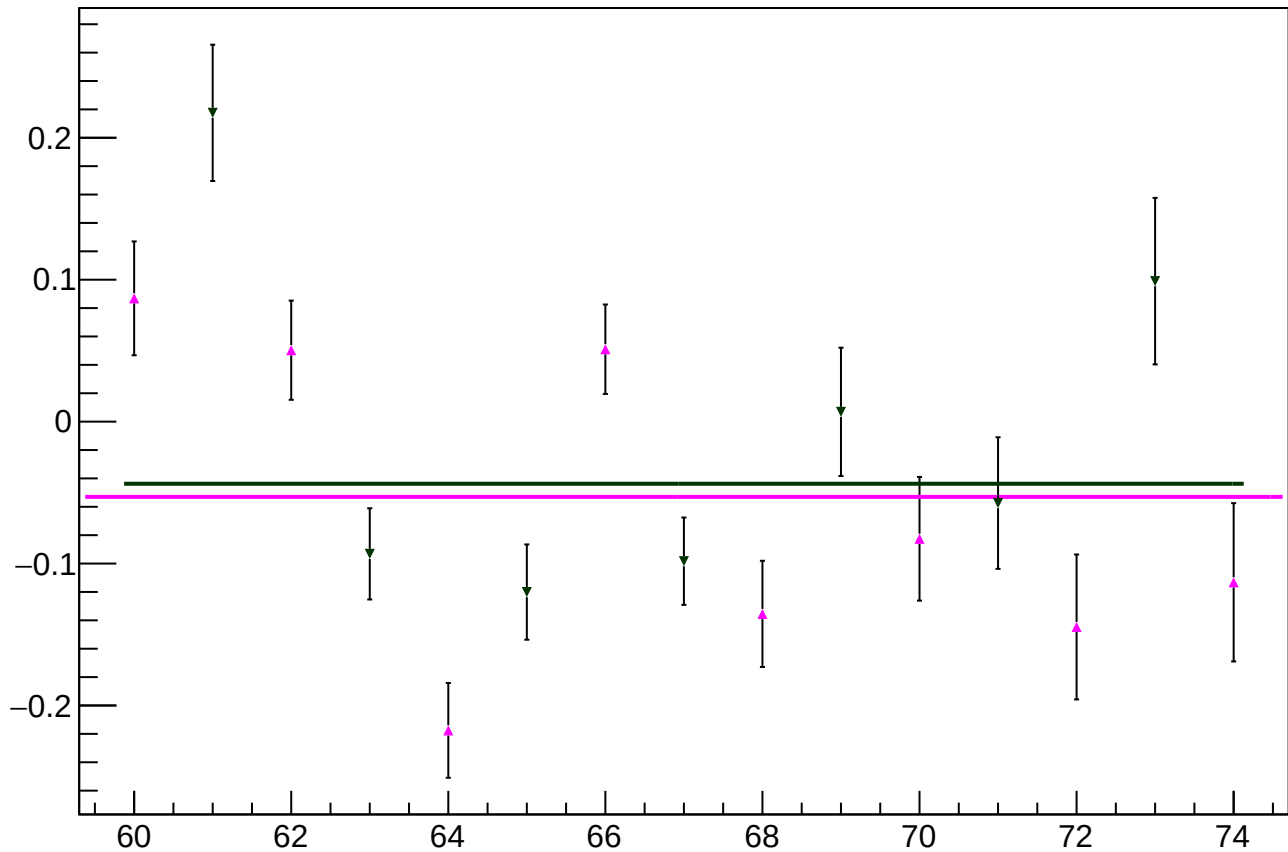
reg_bcm_dg_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -0.028+/-0.002 χ^2/NDF : 335.4/6
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -0.028+/-0.001 χ^2/NDF : 309.3/7

-0.028+/-0.002 χ^2/NDF : 335.4/6
-0.028+/-0.001 χ^2/NDF : 309.3/7

reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.044 $\pm$ 0.015 χ^2 /NDF: 47.5/6

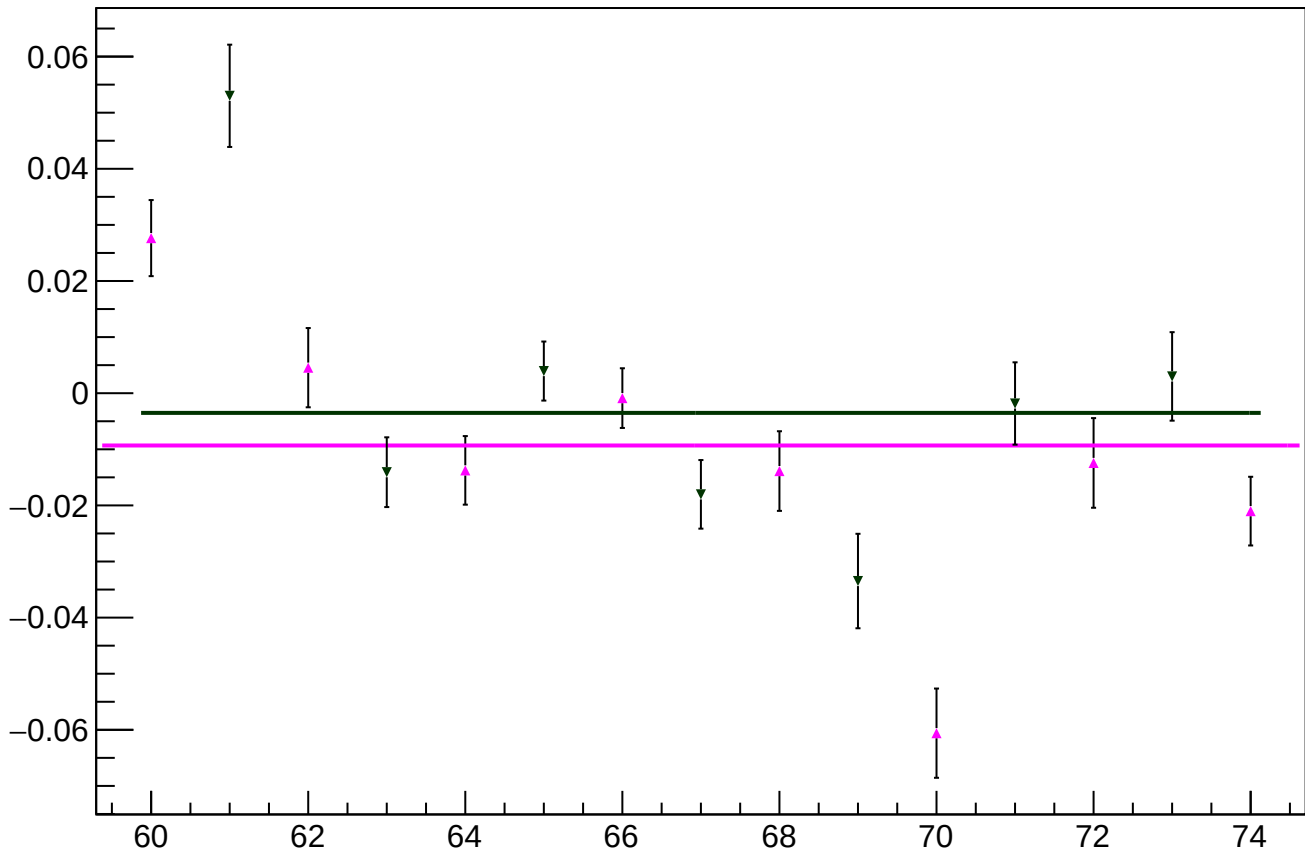
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.053 $\pm$ 0.014 χ^2 /NDF: 65.8/7

-0.044 $\pm$ 0.015 χ^2 /NDF: 47.5/6

-0.053 $\pm$ 0.014 χ^2 /NDF: 65.8/7

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: -0.004 $\pm$ 0.003 χ^2 /NDF: 62.4/6

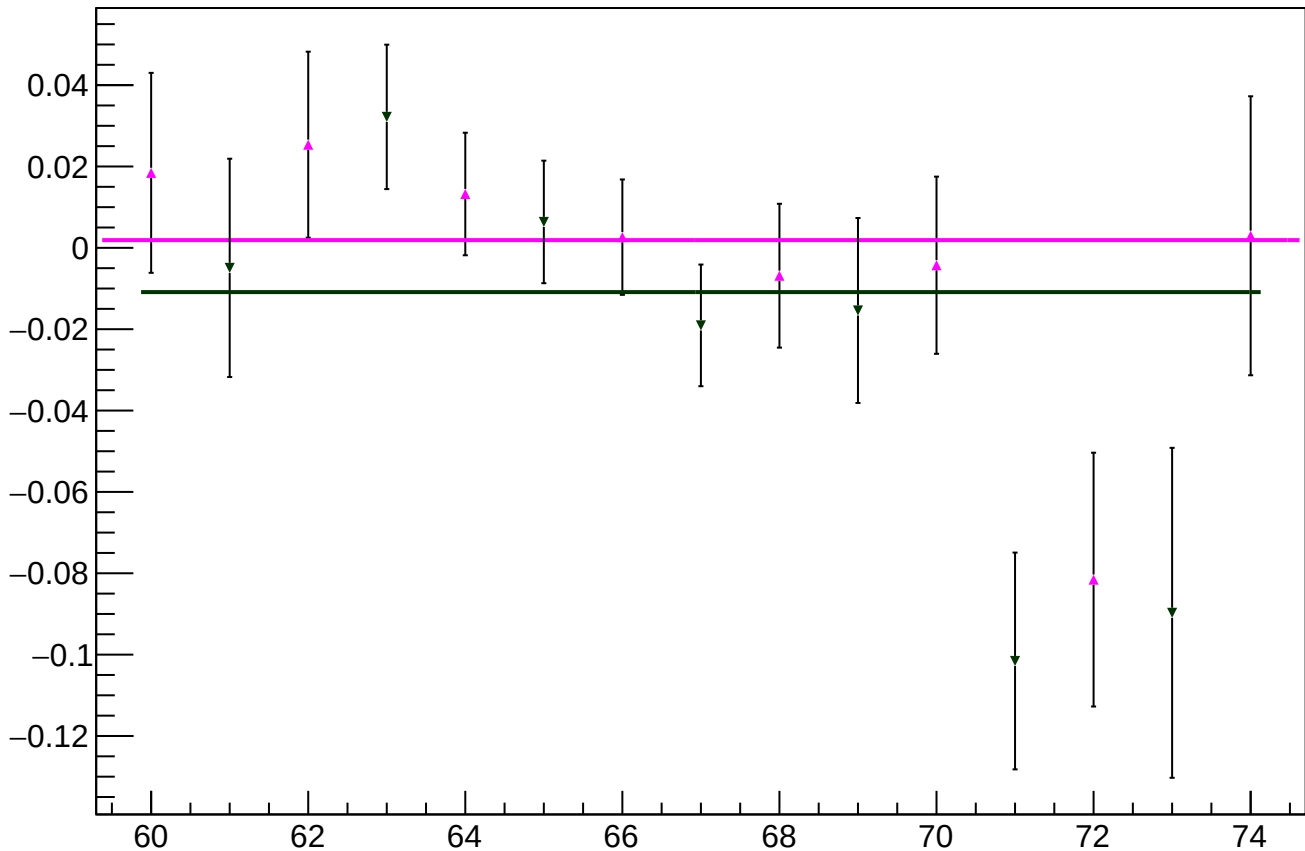
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.009 $\pm$ 0.002 χ^2 /NDF: 82.4/7

-0.004 $\pm$ 0.003 χ^2 /NDF: 62.4/6

-0.009 $\pm$ 0.002 χ^2 /NDF: 82.4/7

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.011+/-0.008 χ^2/NDF : 22.9/6

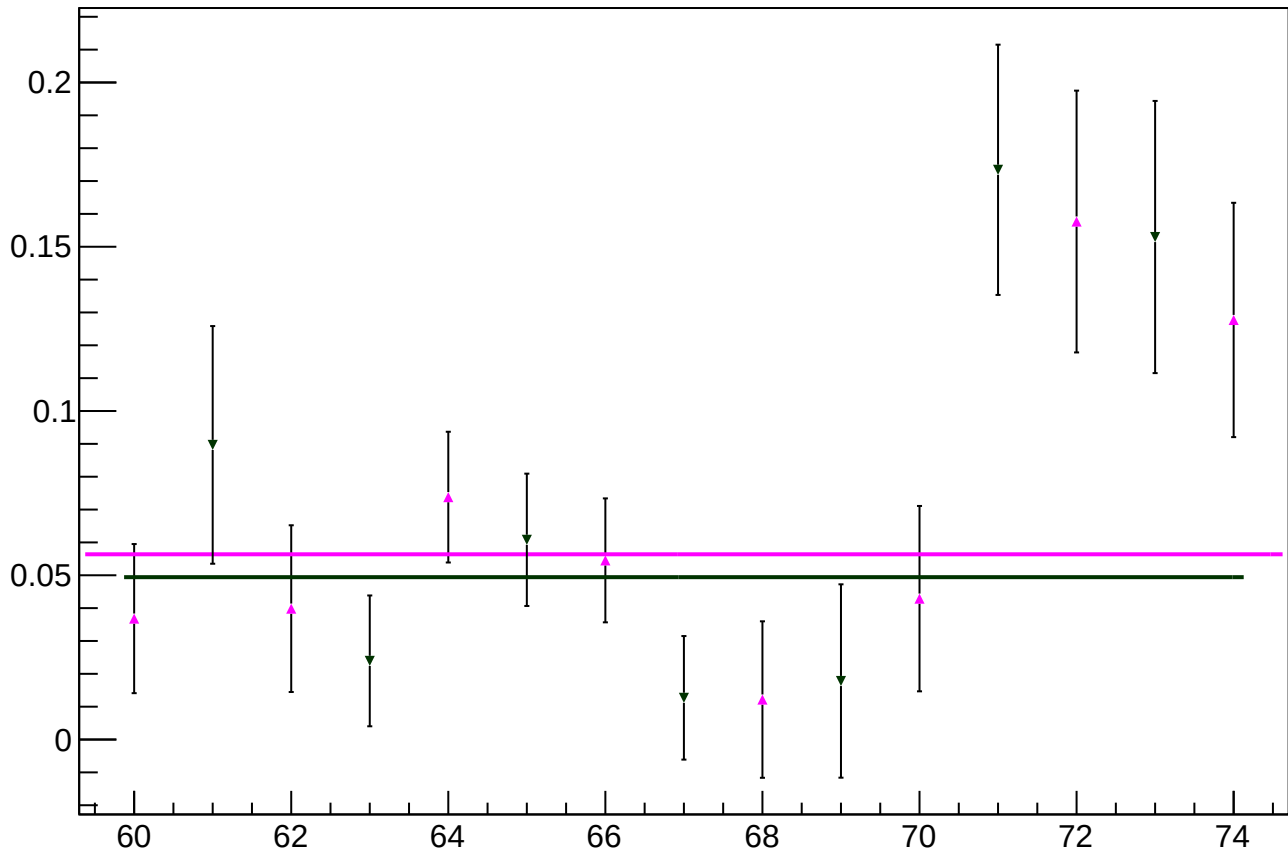
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.002+/-0.007 χ^2/NDF : 9.6/7

-0.011+/-0.008 χ^2/NDF : 22.9/6

0.002+/-0.007 χ^2/NDF : 9.6/7

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: 0.049+/-0.010 χ^2/NDF :25.0/6

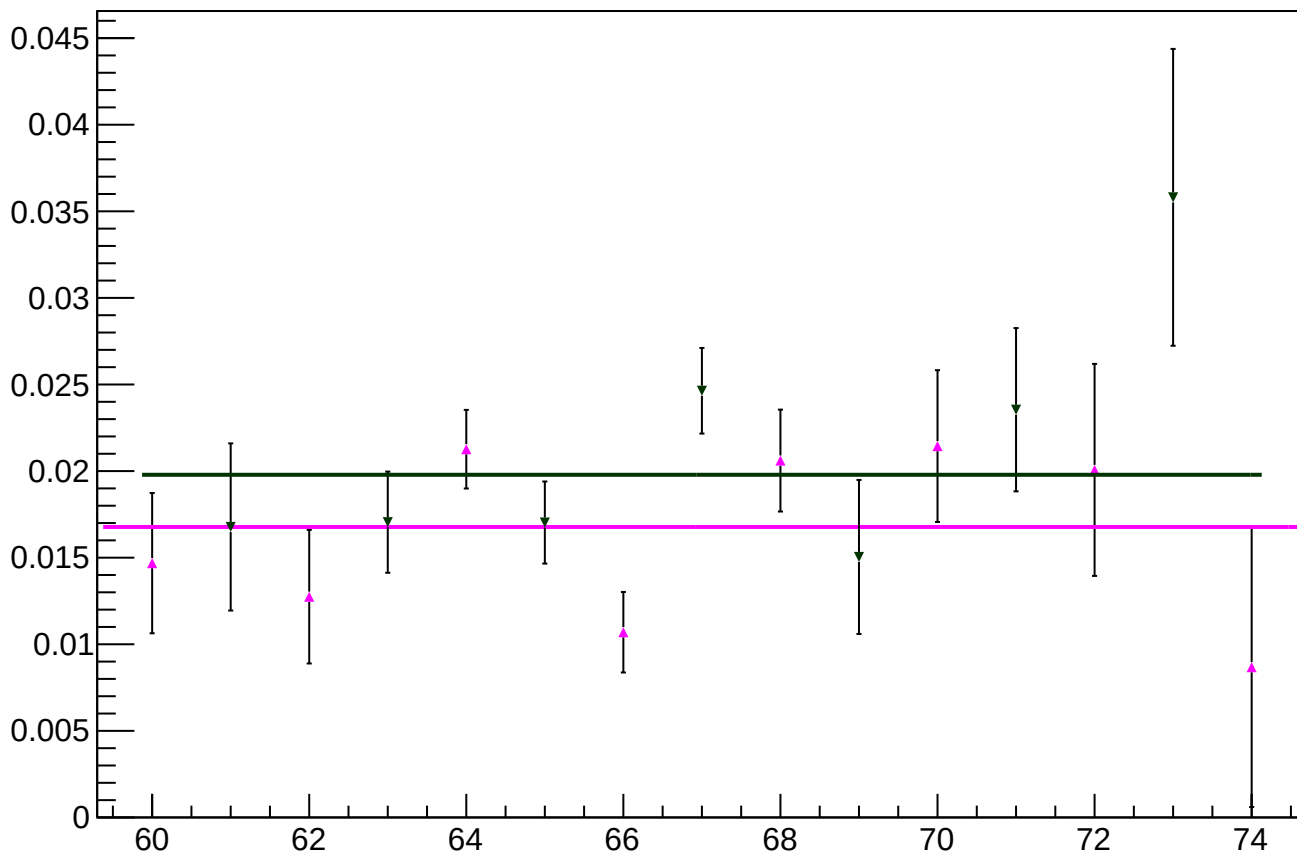
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.056+/-0.009 χ^2/NDF :16.1/7

0.049+/-0.010 χ^2/NDF : 25.0/6

0.056+/-0.009 χ^2/NDF : 16.1/7

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: 0.020+/-0.001 χ^2/NDF : 11.7/6

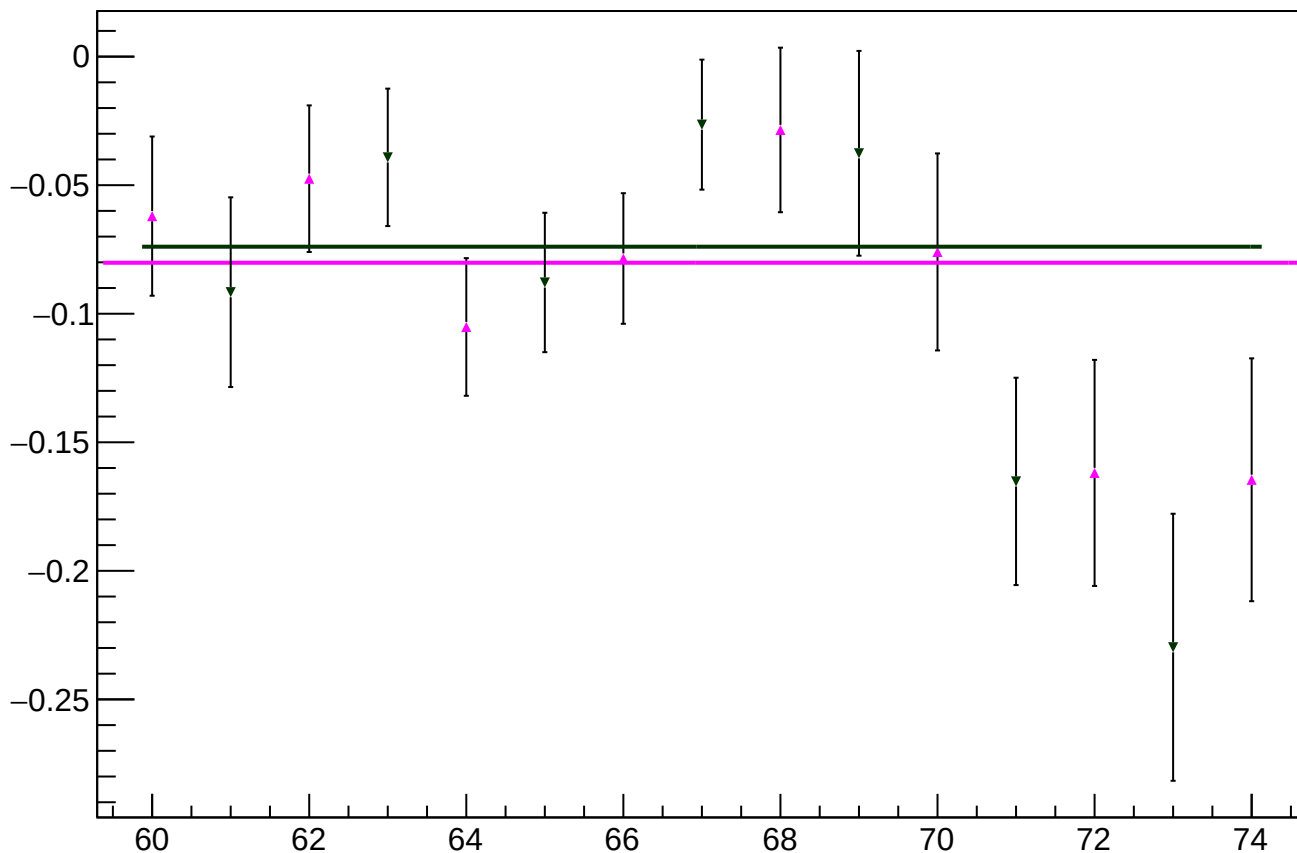
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.001 χ^2/NDF : 16.2/7

0.020+/-0.001 χ^2/NDF : 11.7/6

0.017+/-0.001 χ^2/NDF : 16.2/7

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.074+/-0.012 χ^2/NDF : 20.7/6

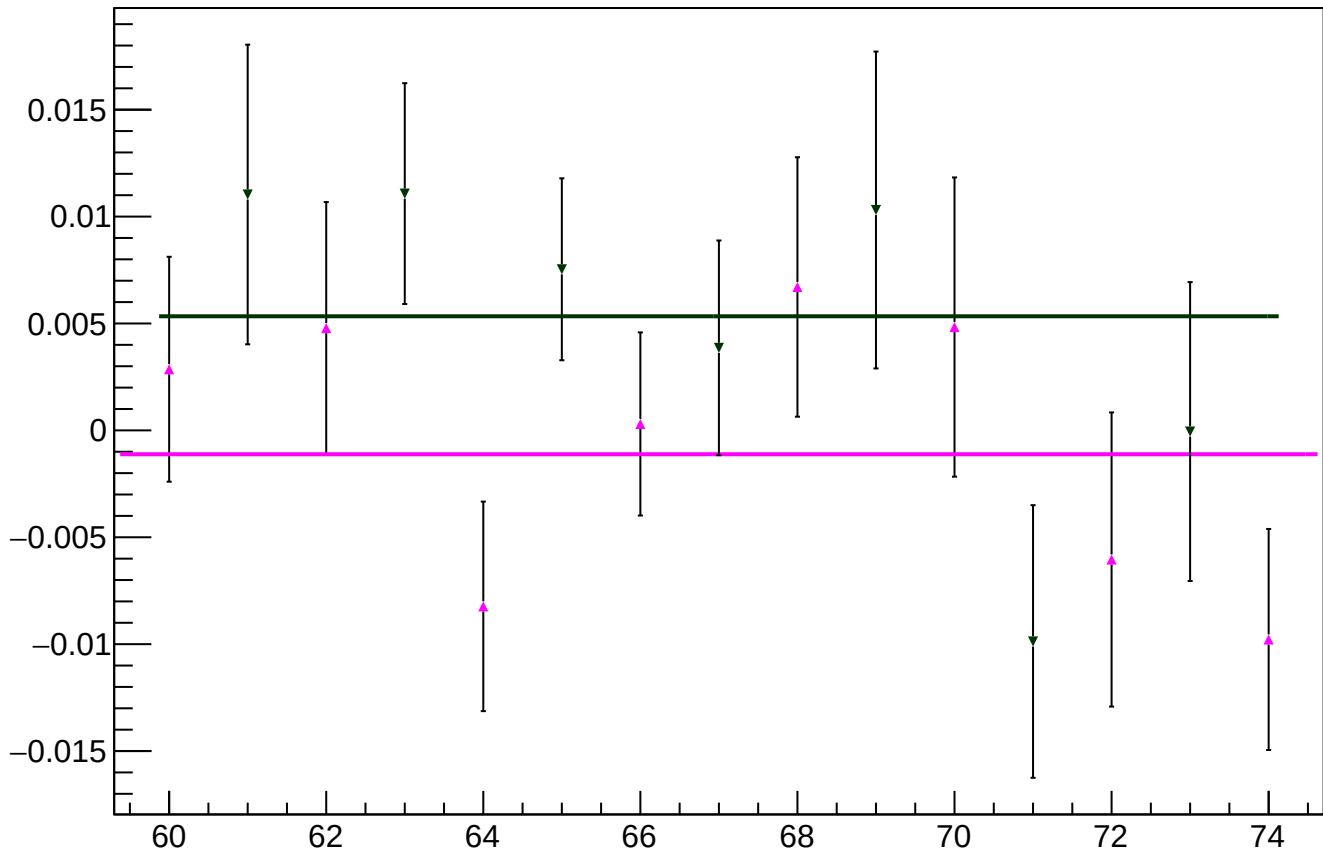
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.080+/-0.011 χ^2/NDF : 11.8/7

-0.074+/-0.012 χ^2/NDF : 20.7/6

-0.080+/-0.011 χ^2/NDF : 11.8/7

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.005 $\pm$ 0.002 χ^2 /NDF: 9.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.001 $\pm$ 0.002 χ^2 /NDF: 9.5/7

0.005 $\pm$ 0.002 χ^2 /NDF: 9.0/6

-0.001 $\pm$ 0.002 χ^2 /NDF: 9.5/7