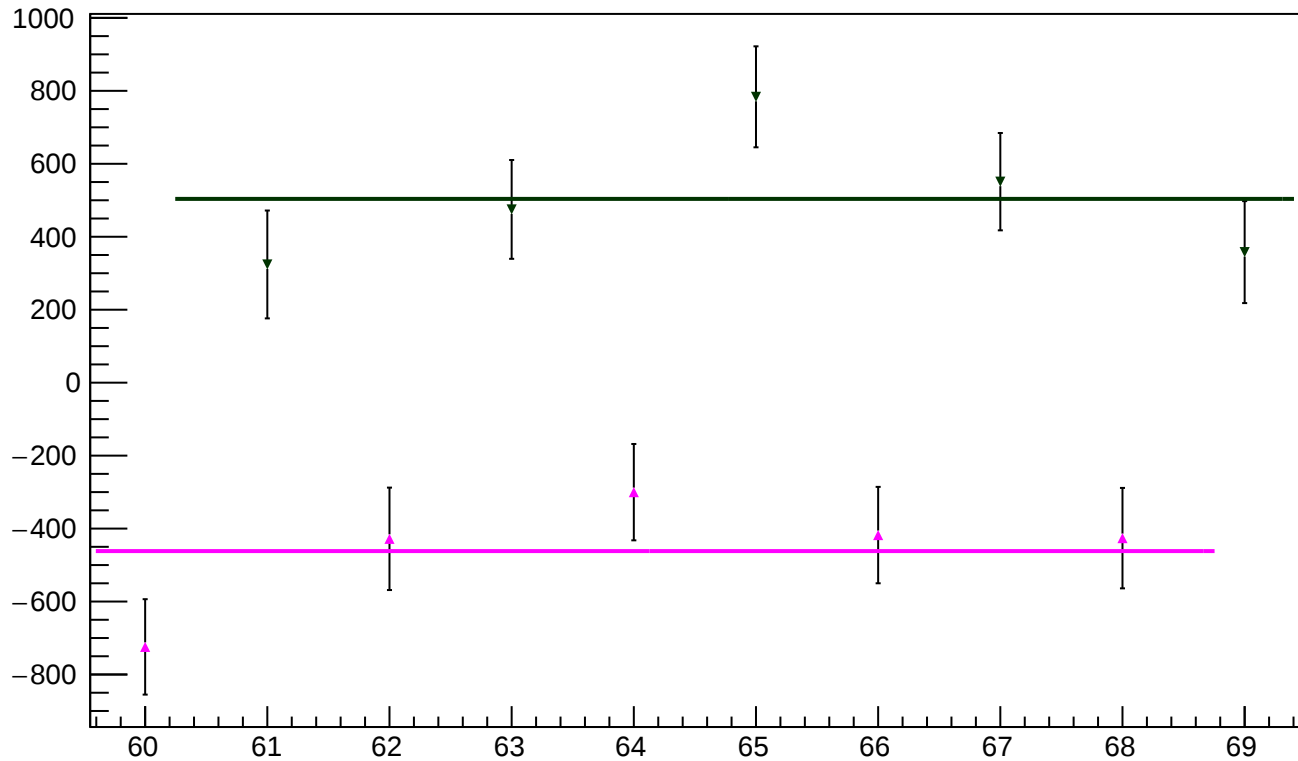


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 503.800+/-62.042

χ^2/NDF : 6.8/4

503.800+/-62.042

χ^2/NDF : 6.8/4

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

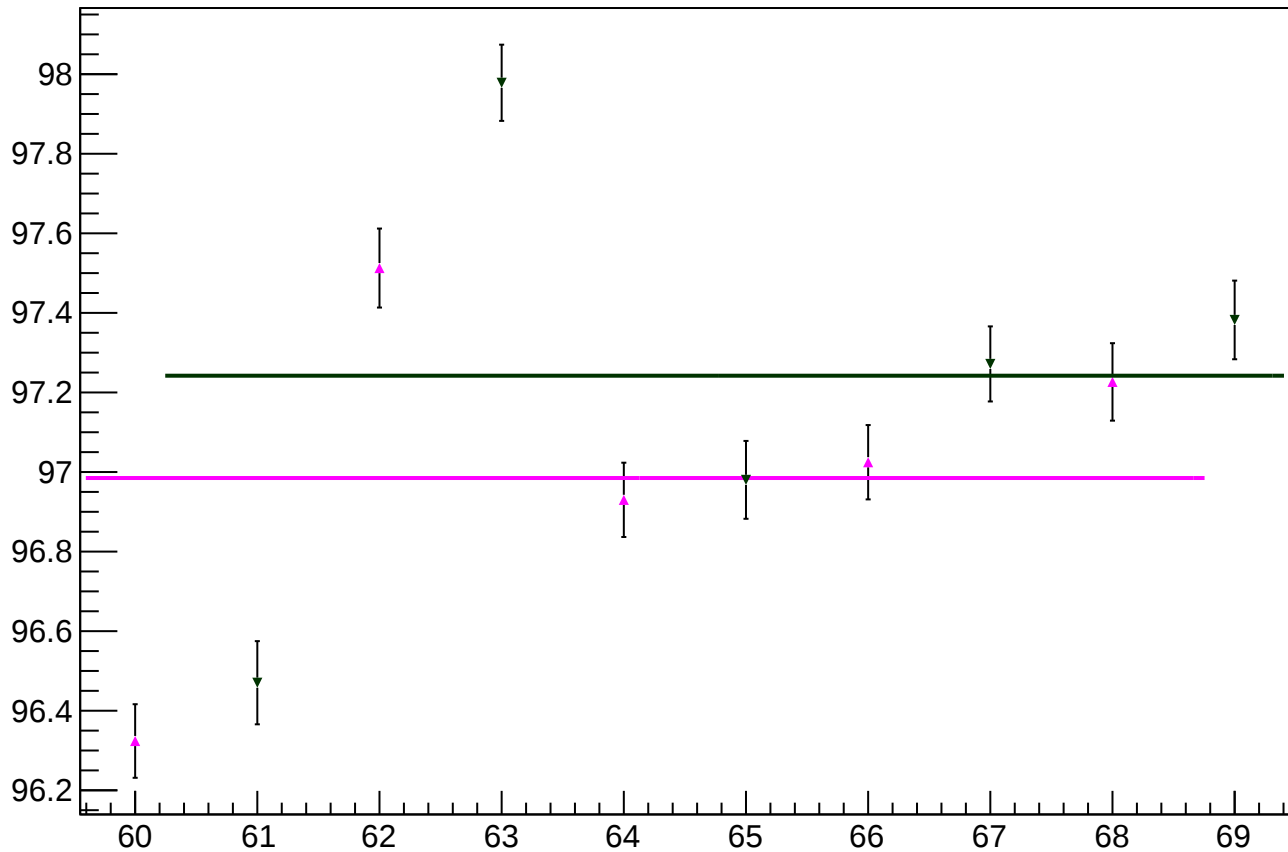
-461.692+/-60.131

χ^2/NDF : 5.8/4

Left In: -461.692+/-60.131

χ^2/NDF : 5.8/4

reg_asym_us_avg_rms vs slug



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

Left Out: 97.242+/-0.044 χ^2/NDF :122.8/4

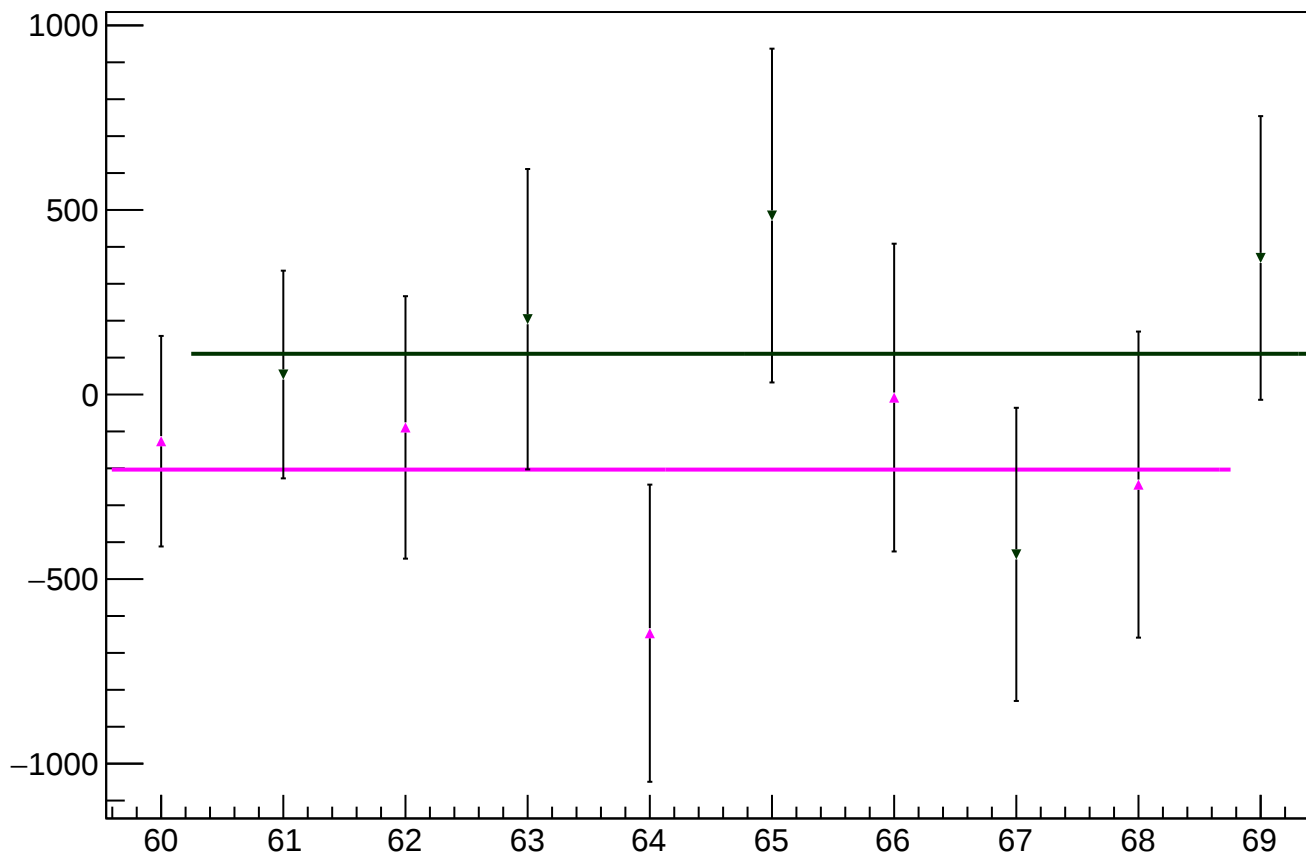
97.242+/-0.044 χ^2/NDF : 122.8/4

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

96.985+/-0.043 χ^2/NDF : 86.0/4

Left In: 96.985+/-0.043 χ^2/NDF :86.0/4

asym_us_avg_correction_mean vs slug



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

Left Out: 110.361+/-165.111 χ^2/NDF : 3.1/4

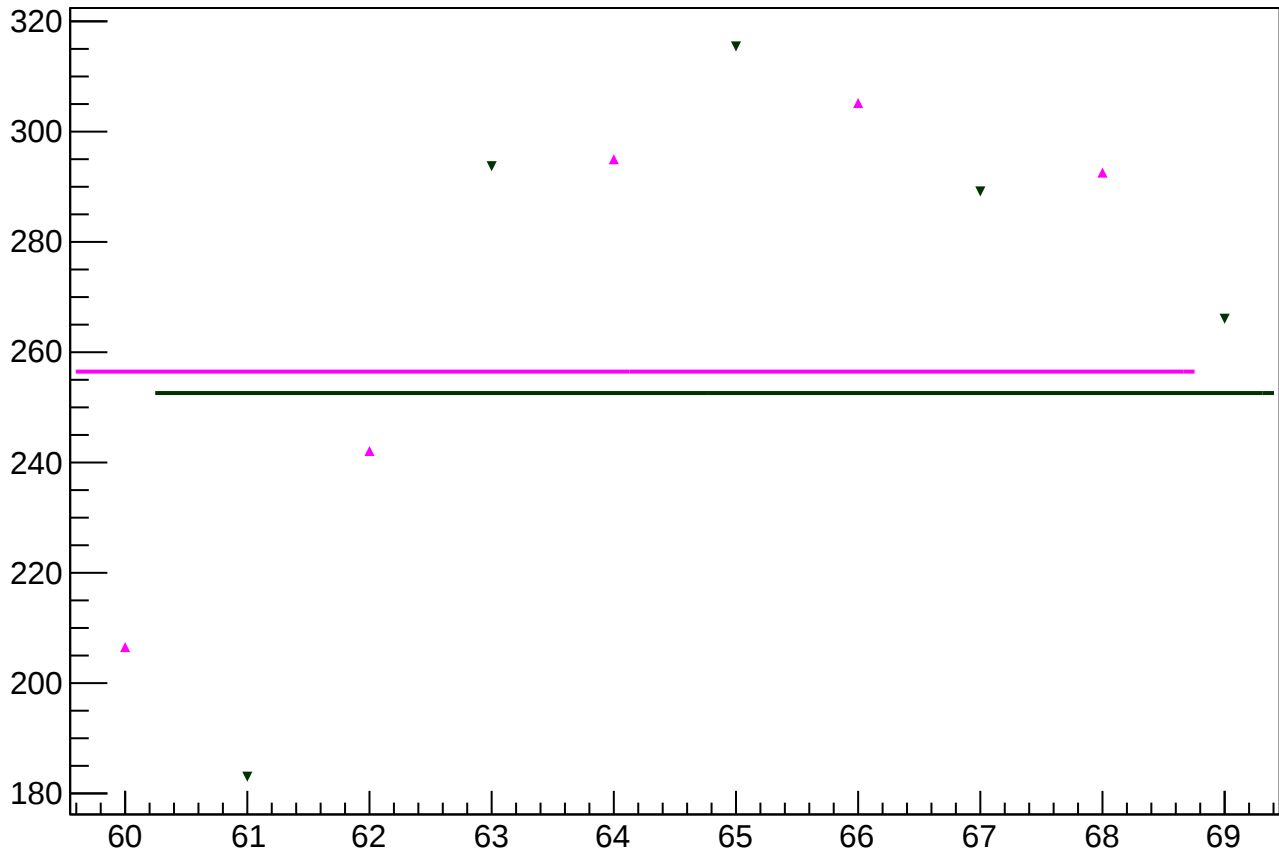
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -203.376+/-162.330 χ^2/NDF : 1.6/4

110.361+/-165.111 χ^2/NDF : 3.1/4

-203.376+/-162.330 χ^2/NDF : 1.6/4

asym_us_avg_correction_rms vs slug



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

Left Out: 252.598+/-0.117 χ^2/NDF :200785.1/4

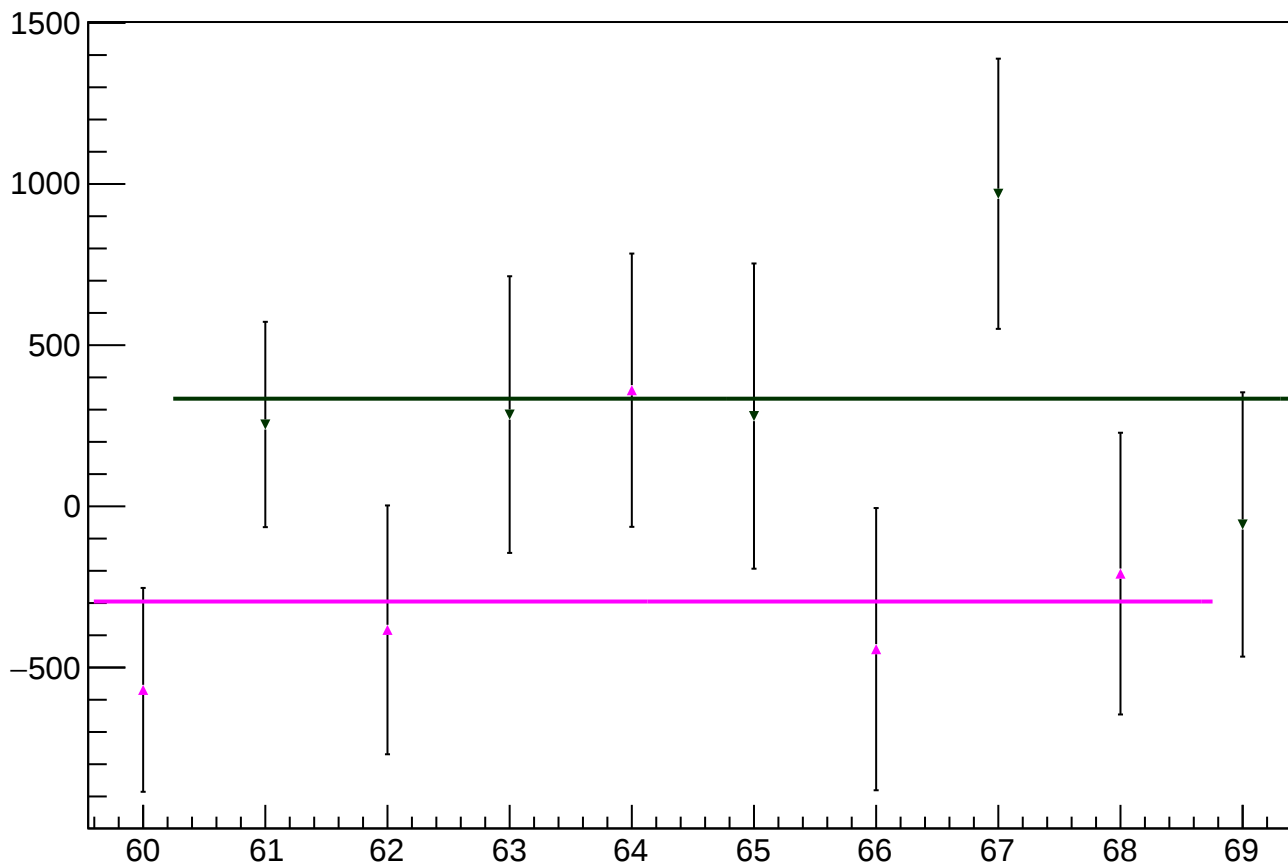
252.598+/-0.117 χ^2/NDF : 200785.1/4

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

Left In: 256.483+/-0.115 χ^2/NDF :125382.1/4

256.483+/-0.115 χ^2/NDF : 125382.1/4

asym_us_avg_mean vs slug



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

Left Out: 333.986+/-178.478 χ^2/NDF : 3.3/4

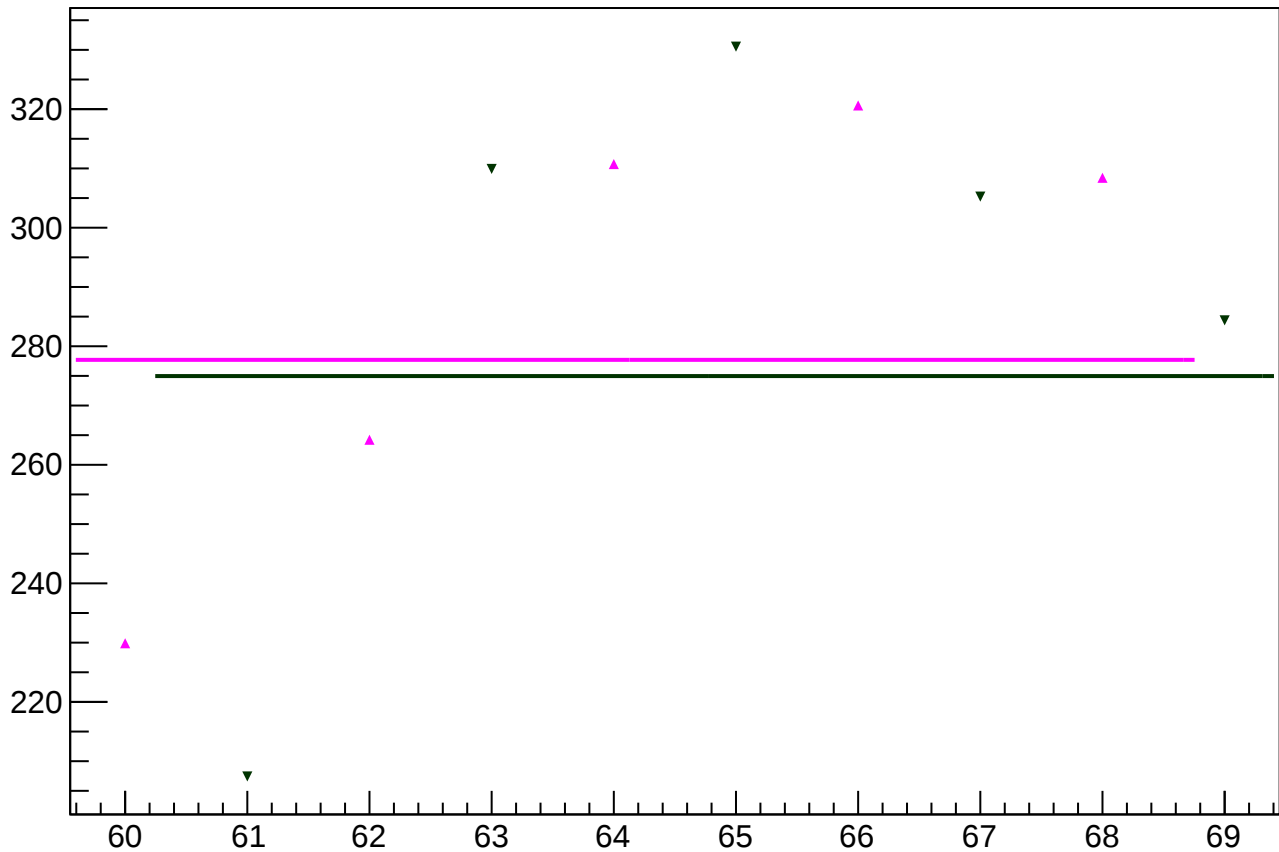
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -295.261+/-174.784 χ^2/NDF : 3.3/4

333.986+/-178.478 χ^2/NDF : 3.3/4

-295.261+/-174.784 χ^2/NDF : 3.3/4

asym_us_avg_rms vs slug



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

Left Out: 274.970+/-0.126 χ^2/NDF : 142272.0/4

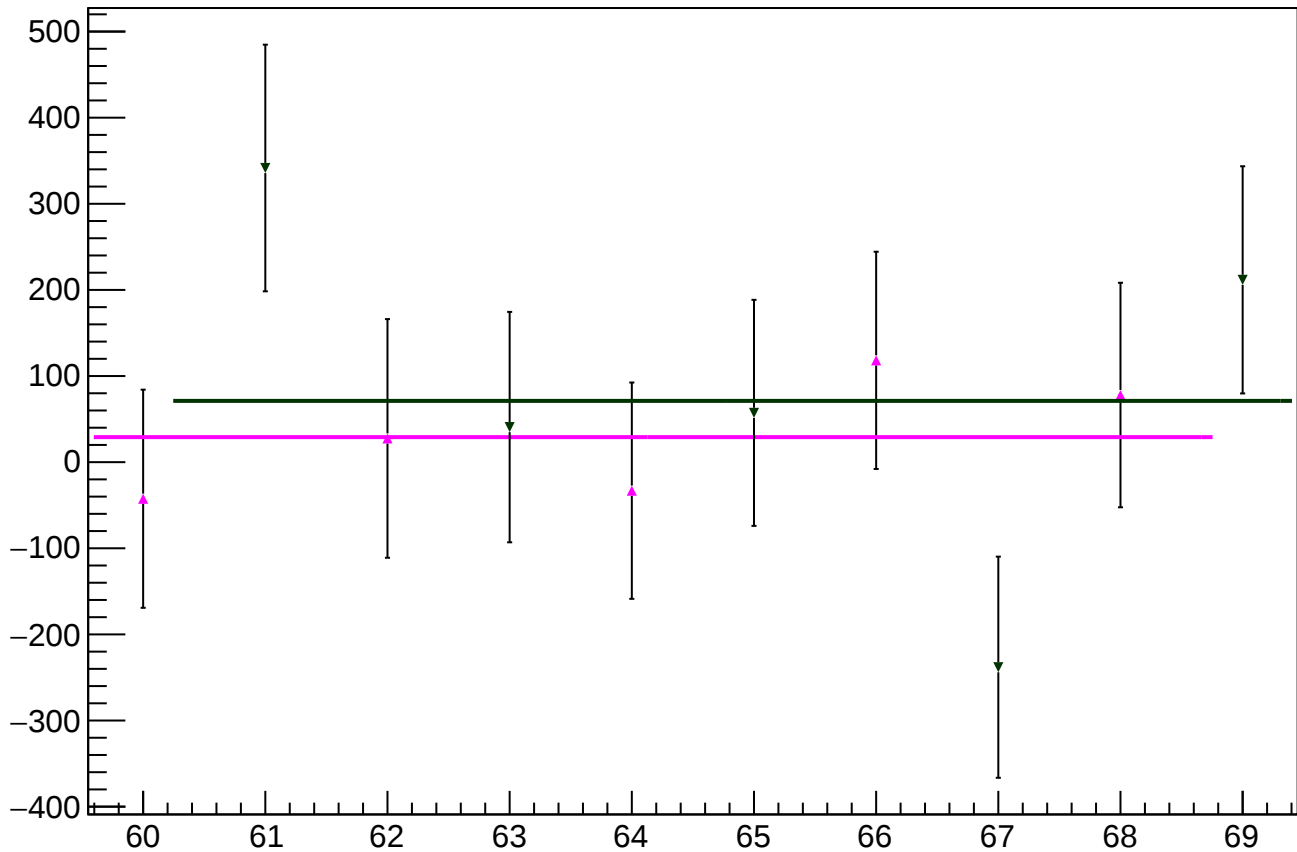
274.970+/-0.126 χ^2/NDF : 142272.0/4

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

277.707+/-0.124 χ^2/NDF : 89408.5/4

Left In: 277.707+/-0.124 χ^2/NDF : 89408.5/4

reg_asym_us_dd_mean vs slug



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

Left Out: 71.154 $\pm$ 59.670 χ^2 /NDF:10.6/4

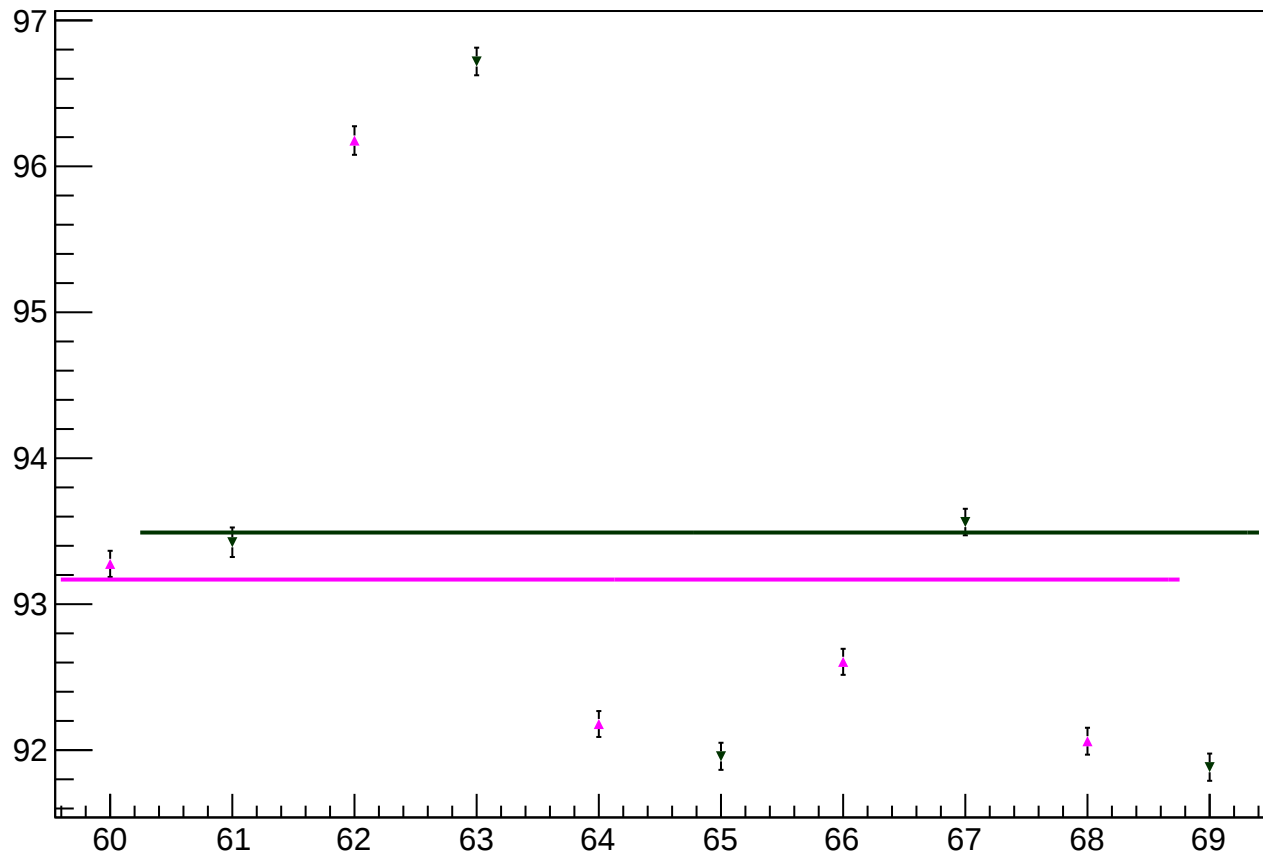
71.154 $\pm$ 59.670 χ^2 /NDF: 10.6/4

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

29.067 $\pm$ 57.780 χ^2 /NDF: 1.2/4

Left In: 29.067 $\pm$ 57.780 χ^2 /NDF:1.2/4

reg_asym_us_dd_rms vs slug



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

Left Out: 93.491+/-0.042 χ^2/NDF :1735.6/4

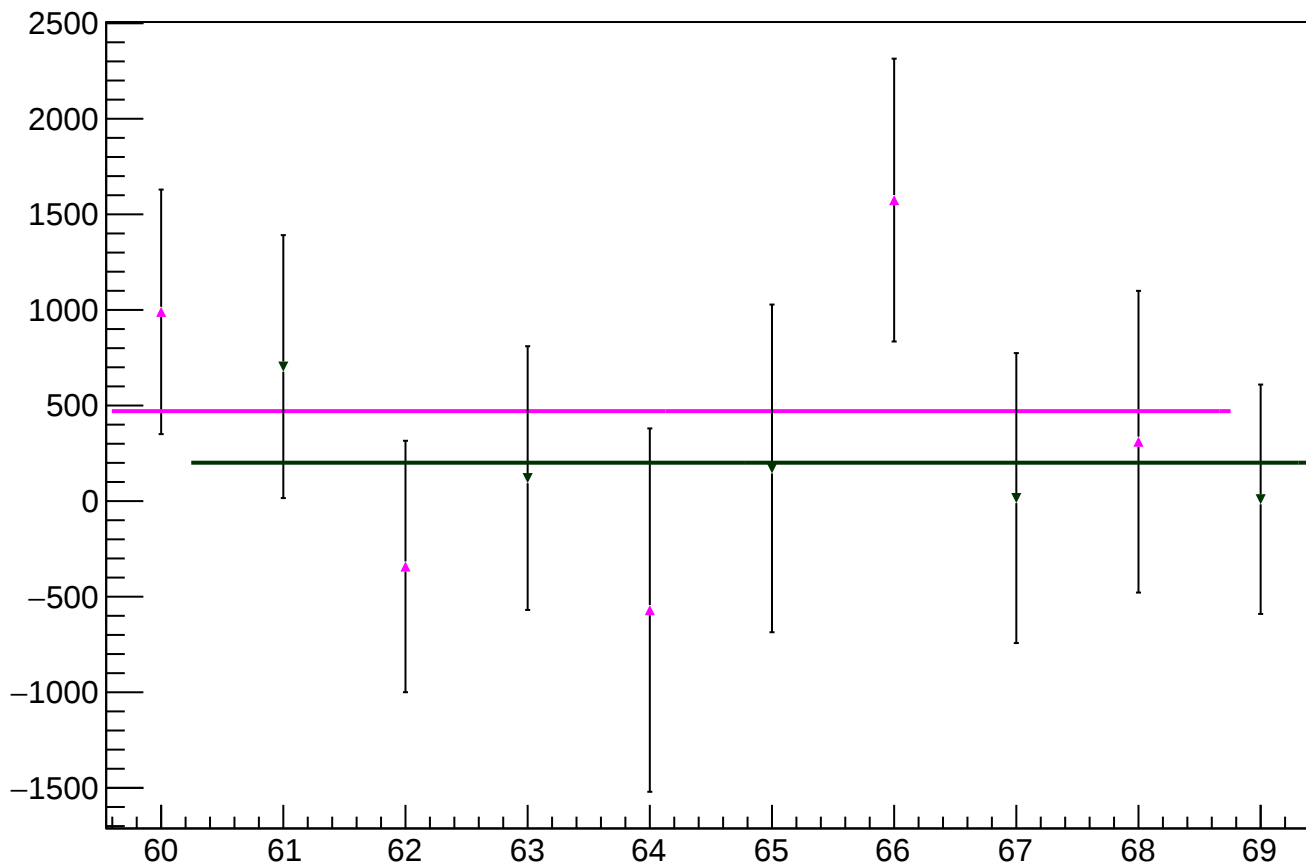
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 93.169+/-0.041 χ^2/NDF :1252.6/4

93.491+/-0.042 χ^2/NDF : 1735.6/4

93.169+/-0.041 χ^2/NDF : 1252.6/4

asym_us_dd_correction_mean vs slug



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

Left Out: 200.914+/-314.748 χ^2/NDF : 0.7/4

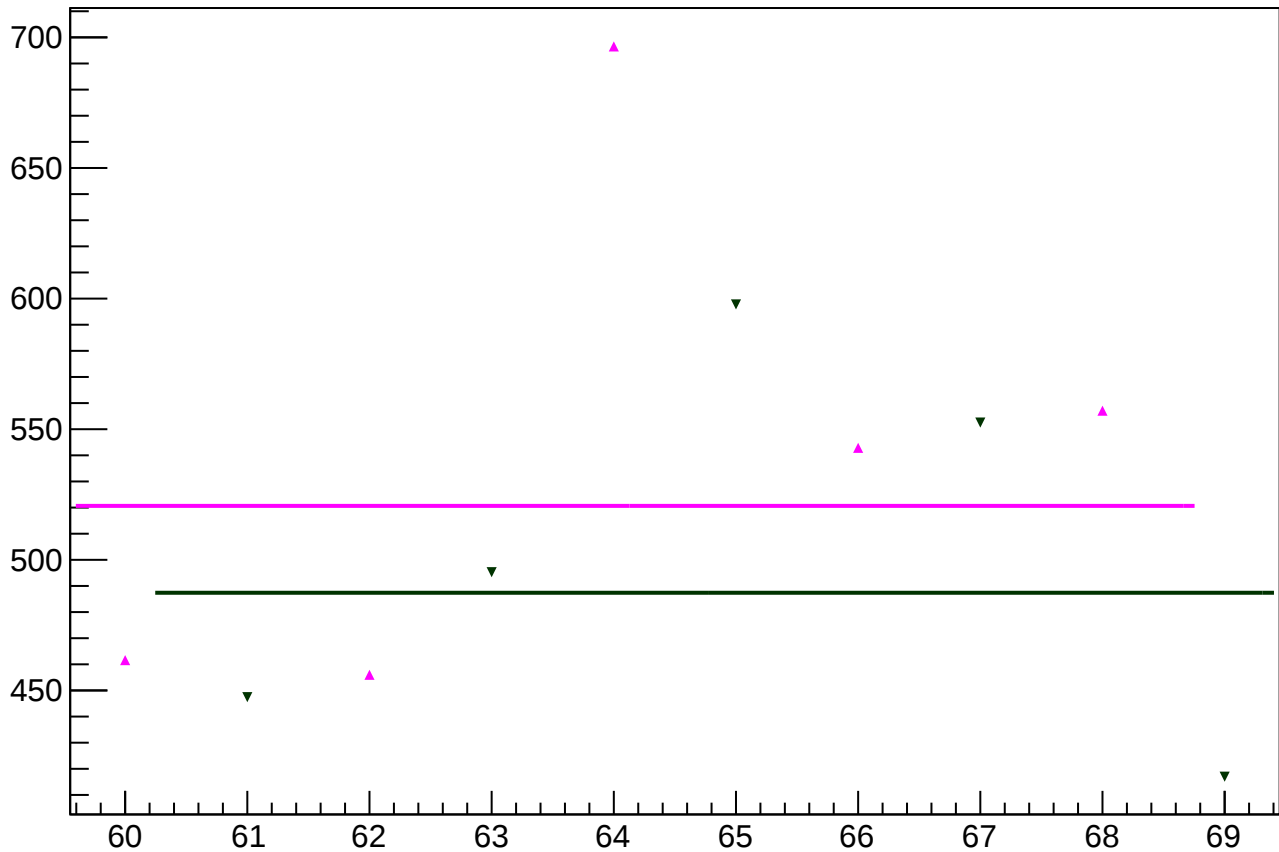
200.914+/-314.748 χ^2/NDF : 0.7/4

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

470.521+/-327.956 χ^2/NDF : 5.7/4

Left In: 470.521+/-327.956 χ^2/NDF : 5.7/4

asym_us_dd_correction_rms vs slug



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

Left Out: 487.396+/-0.223 χ^2/NDF : 82495.5/4

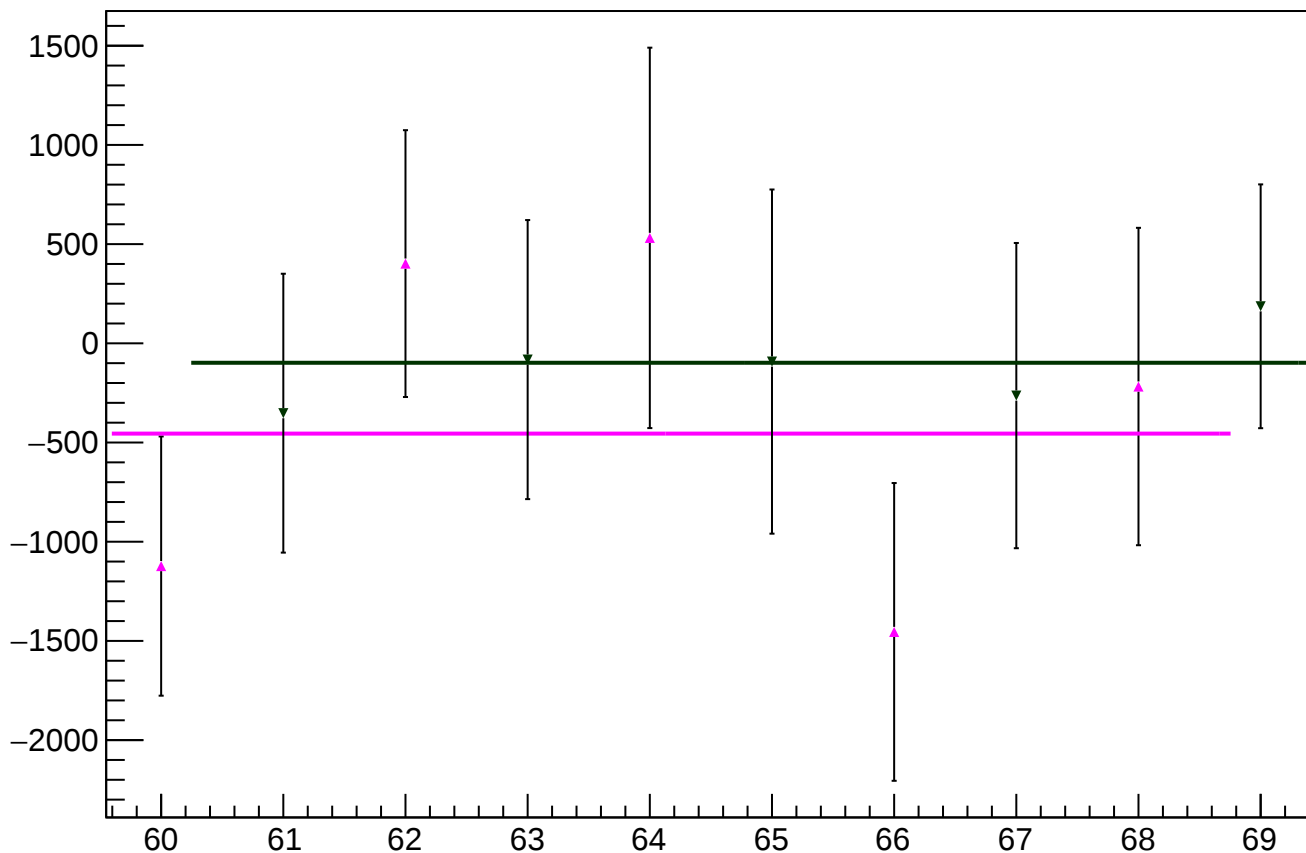
487.396+/-0.223 χ^2/NDF : 82495.5/4

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

520.654+/-0.232 χ^2/NDF : 110948.8/4

Left In: 520.654+/-0.232 χ^2/NDF : 110948.8/4

asym_us_dd_mean vs slug



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

Left Out: -97.999+/-320.851 χ^2/NDF : 0.4/4

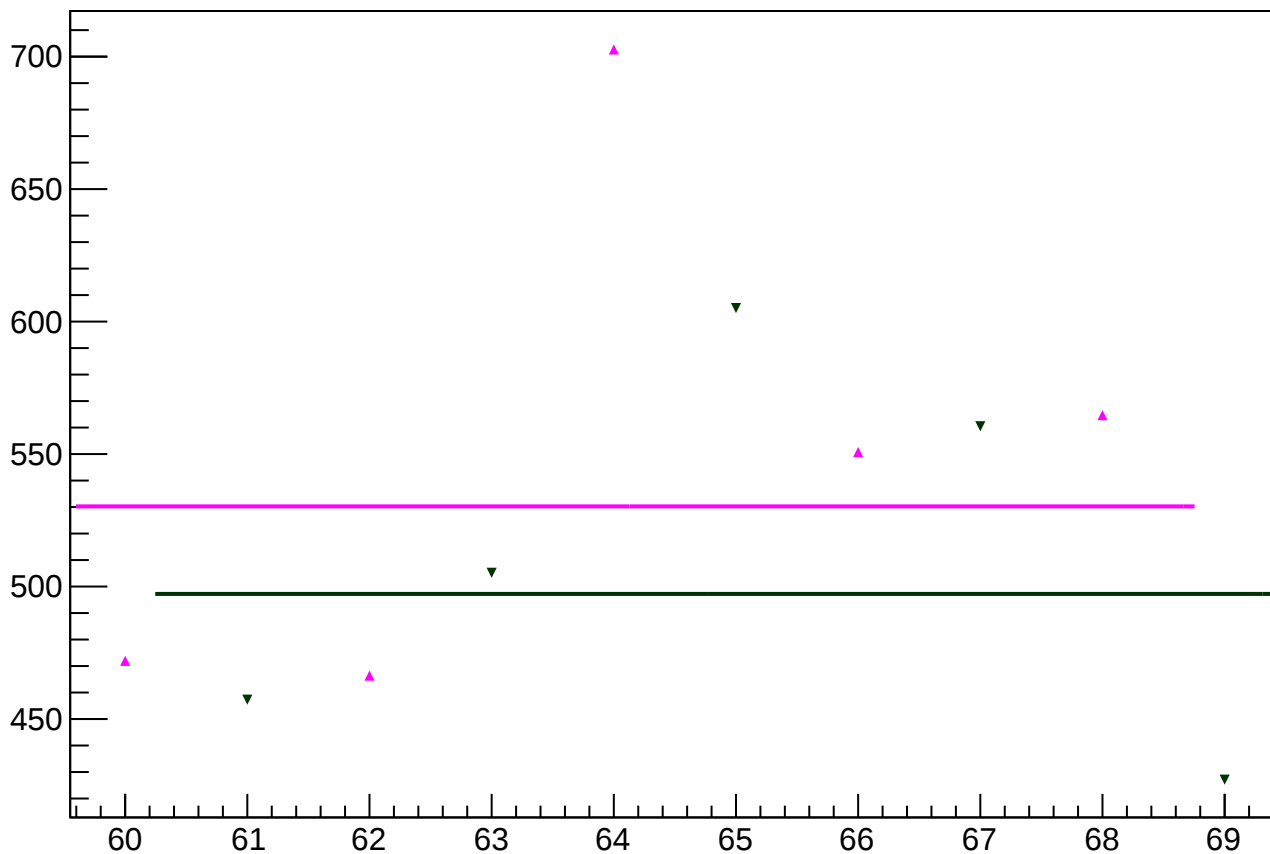
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -455.075+/-333.692 χ^2/NDF : 5.6/4

-97.999+/-320.851 χ^2/NDF : 0.4/4

-455.075+/-333.692 χ^2/NDF : 5.6/4

asym_us_dd_rms vs slug



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

Left Out: 497.218+/-0.227 χ^2/NDF : 77213.6/4

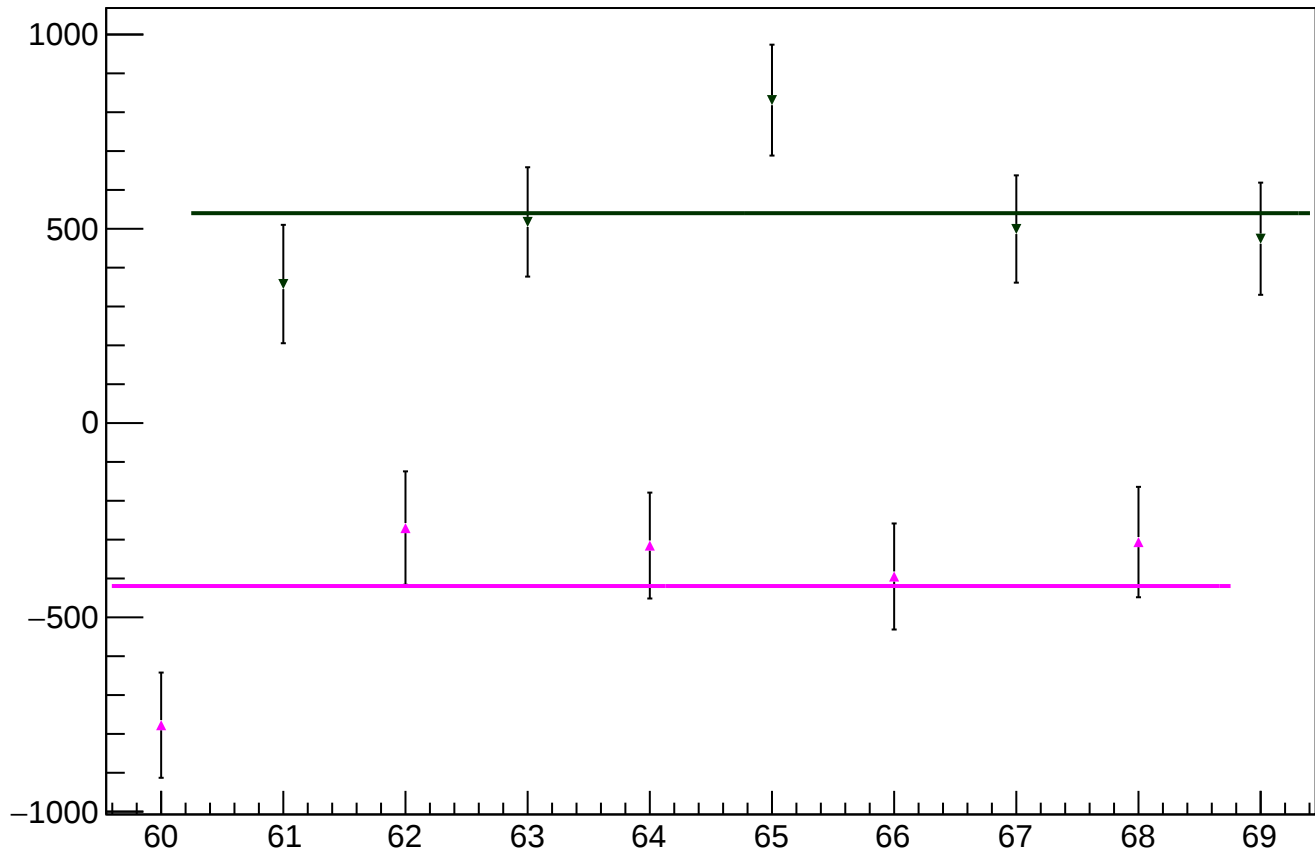
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 530.258+/-0.236 χ^2/NDF : 103872.9/4

497.218+/-0.227 χ^2/NDF : 77213.6/4

530.258+/-0.236 χ^2/NDF : 103872.9/4

reg_asym_ds_avg_mean vs slug



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

Left Out: 540.165 $\pm$ 64.133 χ^2 /NDF:5.9/4

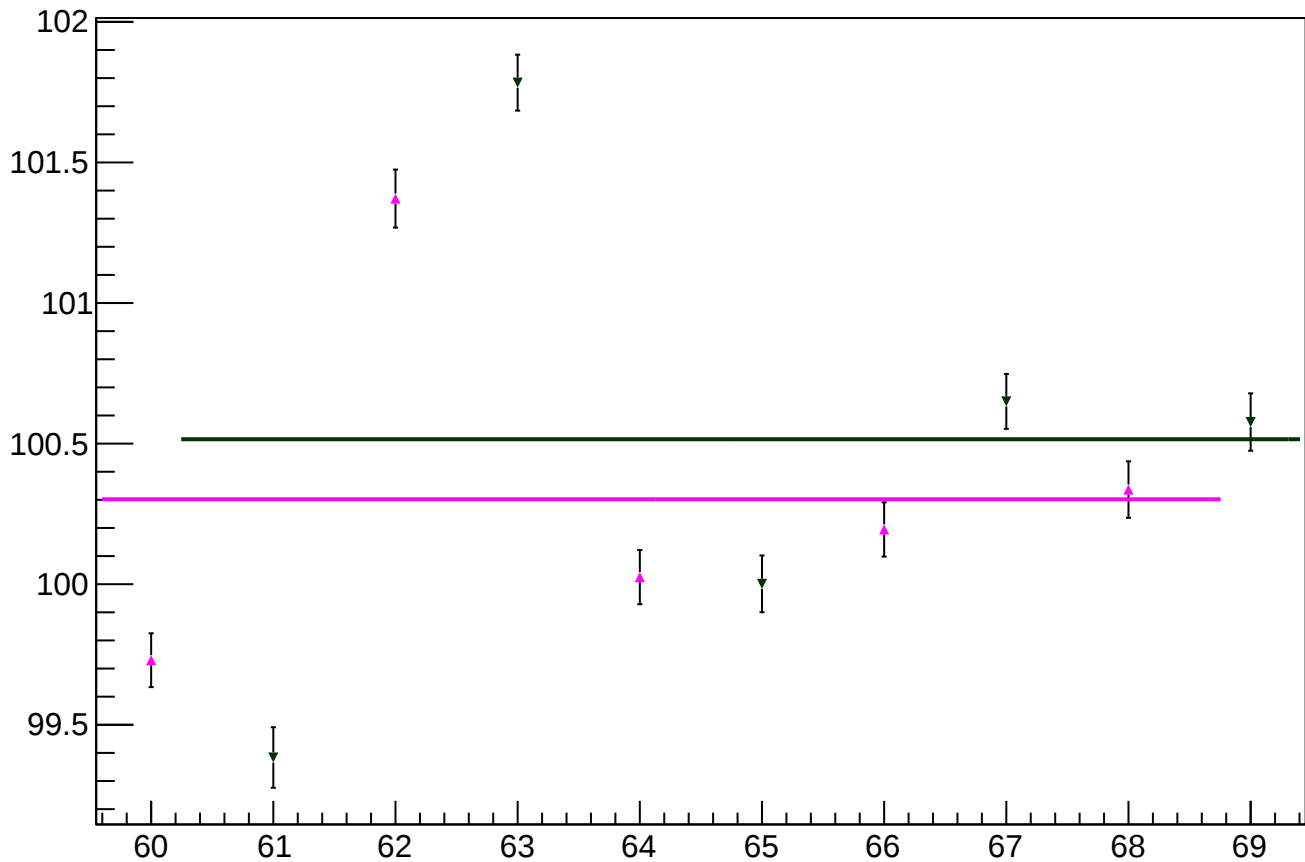
540.165 $\pm$ 64.133 χ^2 /NDF: 5.9/4

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

-419.383 $\pm$ 62.191 χ^2 /NDF: 9.3/4

Left In: -419.383 $\pm$ 62.191 χ^2 /NDF:9.3/4

reg_asym_ds_avg_rms vs slug



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

Left Out: 100.516+/-0.045 χ^2/NDF : 301.1/4

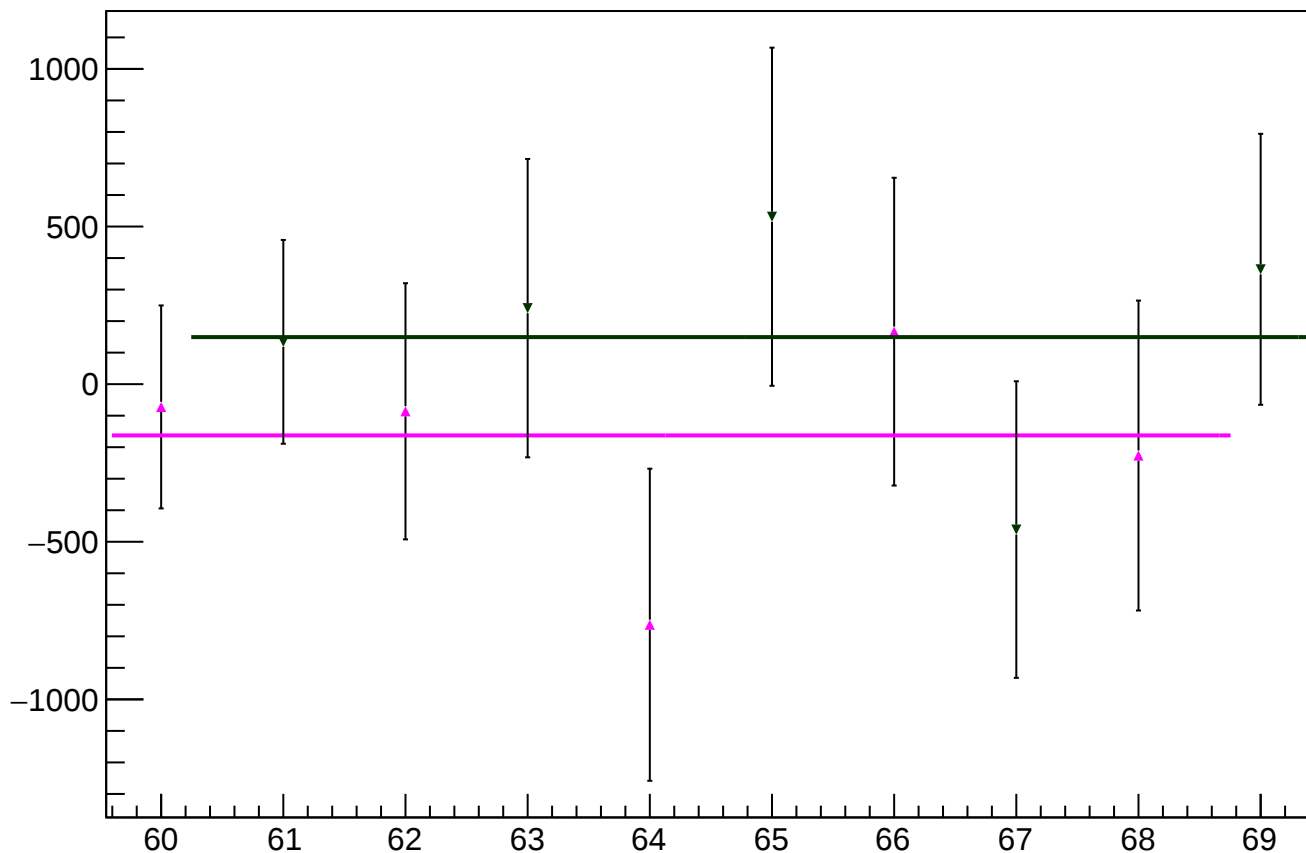
100.516+/-0.045 χ^2/NDF : 301.1/4

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

100.302+/-0.044 χ^2/NDF : 152.7/4

Left In: 100.302+/-0.044 χ^2/NDF : 152.7/4

asym_ds_avg_correction_mean vs slug



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

Left Out: 149.237+/-190.889 χ^2/NDF : 2.5/4

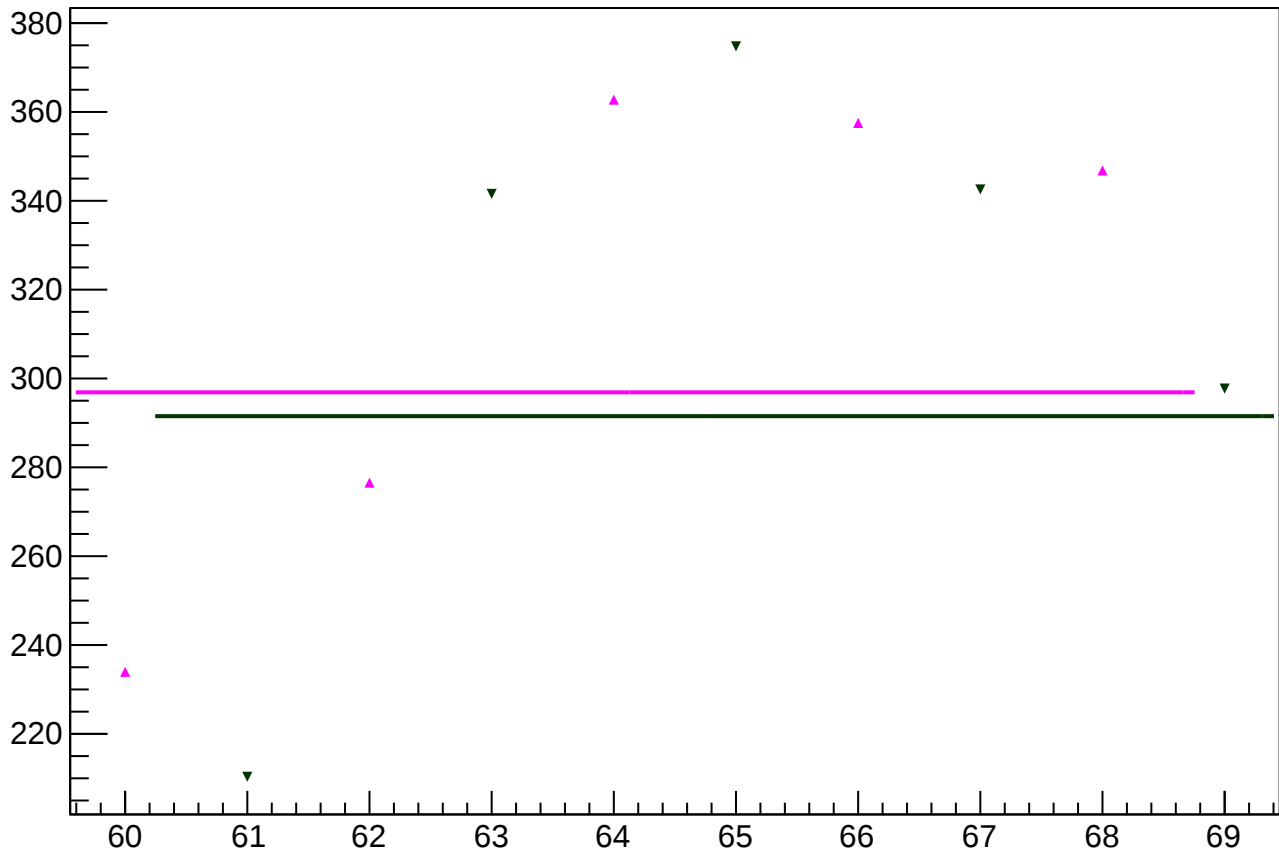
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -162.568+/-188.582 χ^2/NDF : 2.1/4

149.237+/-190.889 χ^2/NDF : 2.5/4

-162.568+/-188.582 χ^2/NDF : 2.1/4

asym_ds_avg_correction_rms vs slug



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

Left Out: 291.521+/-0.135 χ^2 /NDF:220654.6/4

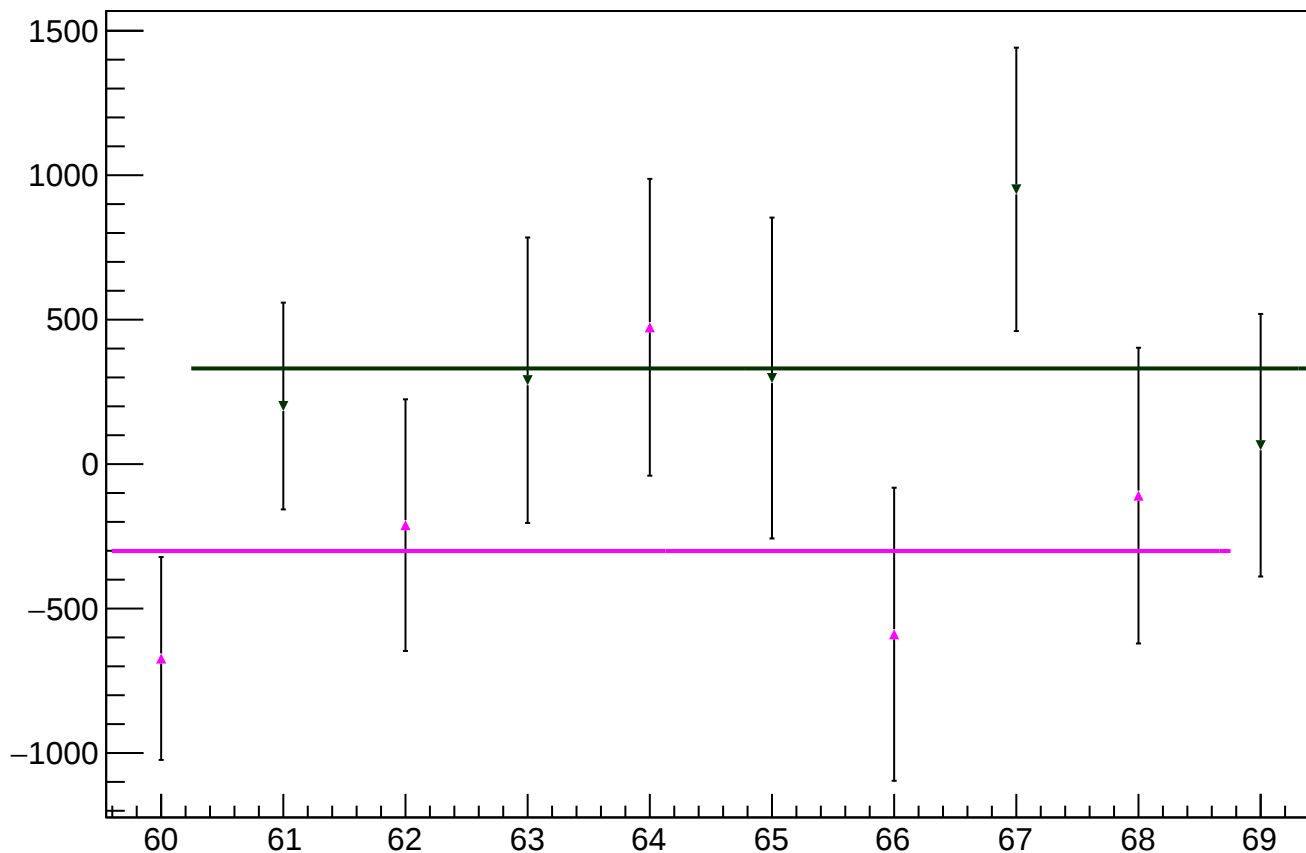
291.521+/-0.135 χ^2 /NDF: 220654.6/4

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

296.886+/-0.133 χ^2 /NDF: 168306.6/4

Left In: 296.886+/-0.133 χ^2 /NDF:168306.6/4

asym_ds_avg_mean vs slug



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

Left Out: 331.151+/-203.515 χ^2/NDF : 2.1/4

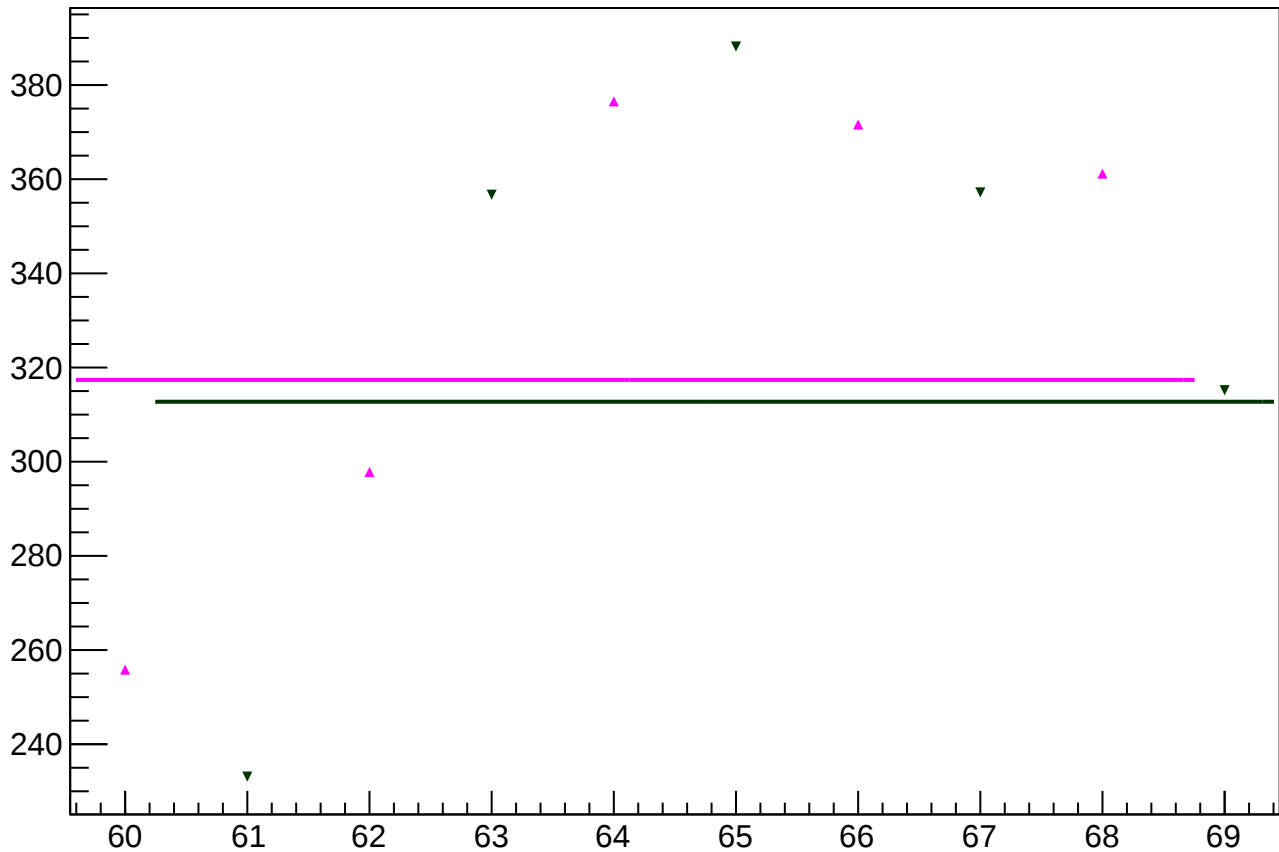
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -300.777+/-200.492 χ^2/NDF : 3.9/4

331.151+/-203.515 χ^2/NDF : 2.1/4

-300.777+/-200.492 χ^2/NDF : 3.9/4

asym_ds_avg_rms vs slug



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

Left Out: 312.736+/-0.144 χ^2/NDF : 168199.0/4

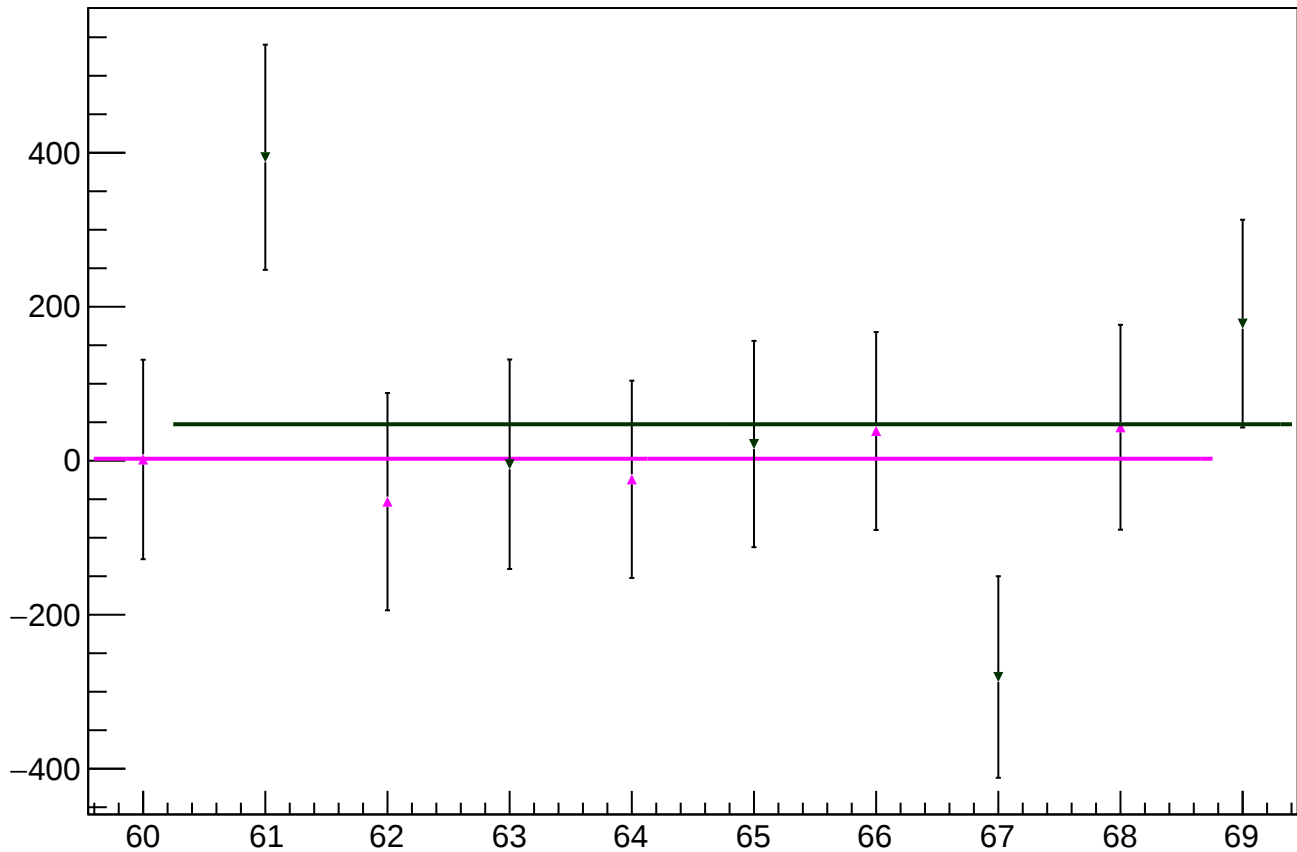
312.736+/-0.144 χ^2/NDF : 168199.0/4

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

317.373+/-0.142 χ^2/NDF : 129510.7/4

Left In: 317.373+/-0.142 χ^2/NDF : 129510.7/4

reg_asym_ds_dd_mean vs slug



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

Left Out: 47.383 $\pm$ 60.876 χ^2 /NDF:13.0/4

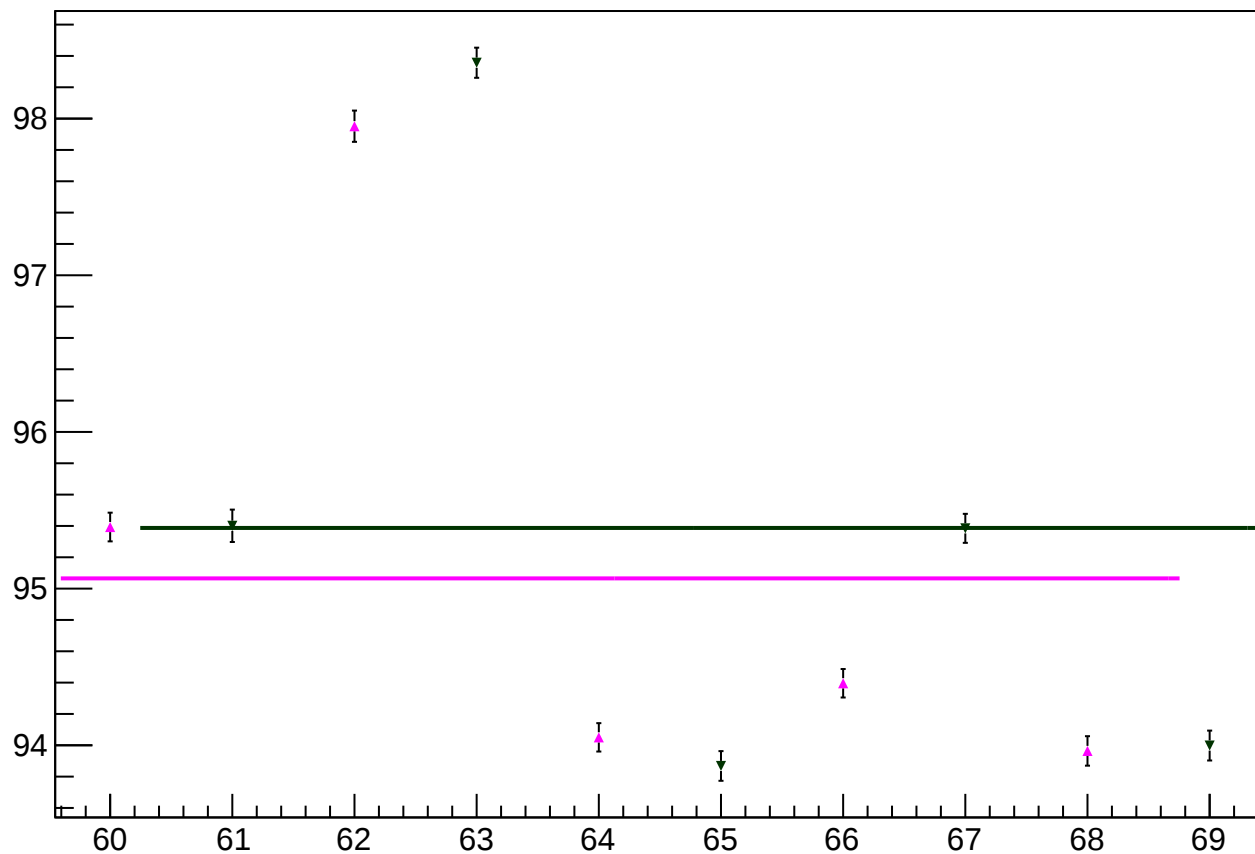
47.383 $\pm$ 60.876 χ^2 /NDF: 13.0/4

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

Left In: 2.608 $\pm$ 58.954 χ^2 /NDF:0.4/4

2.608 $\pm$ 58.954 χ^2 /NDF: 0.4/4

reg_asym_ds_dd_rms vs slug



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

Left Out: 95.387+/-0.043 χ^2/NDF :1422.2/4

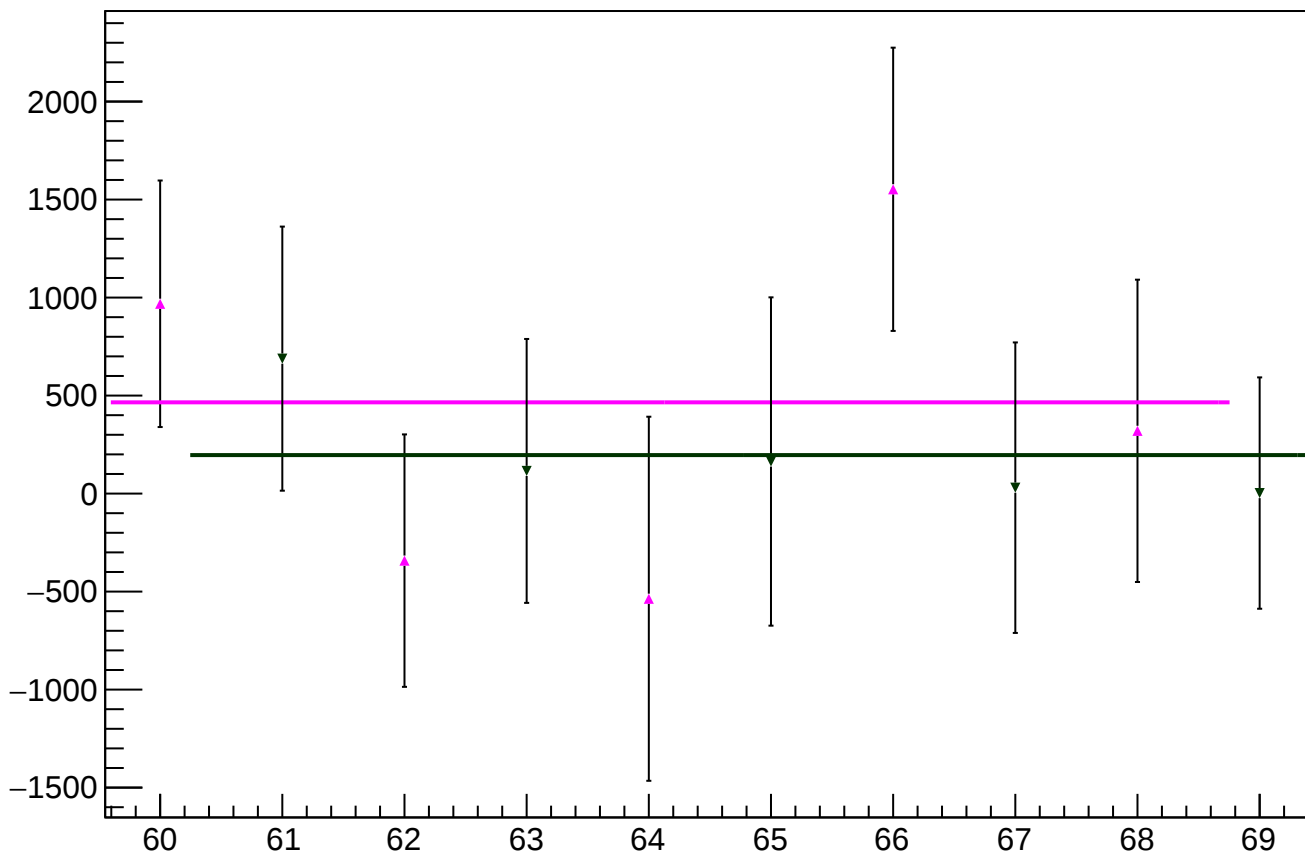
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.065+/-0.042 χ^2/NDF :1166.2/4

95.387+/-0.043 χ^2/NDF : 1422.2/4

95.065+/-0.042 χ^2/NDF : 1166.2/4

asym_ds_dd_correction_mean vs slug



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

Left Out: 196.395+/-308.199 χ^2/NDF : 0.7/4

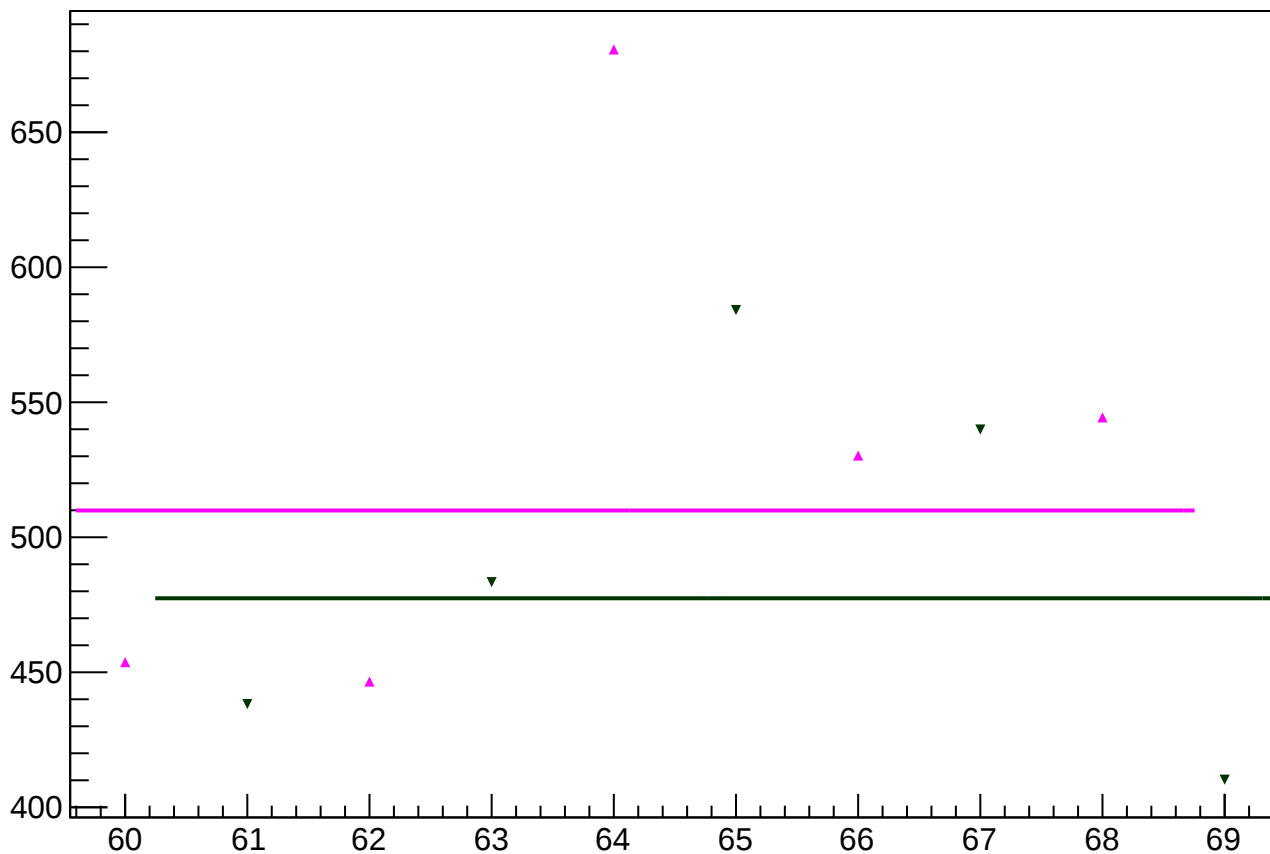
196.395+/-308.199 χ^2/NDF : 0.7/4

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

Left In: 465.489+/-321.136 χ^2/NDF : 5.7/4

465.489+/-321.136 χ^2/NDF : 5.7/4

asym_ds_dd_correction_rms vs slug



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

Left Out: 477.407+/-0.218 χ^2/NDF : 79546.8/4

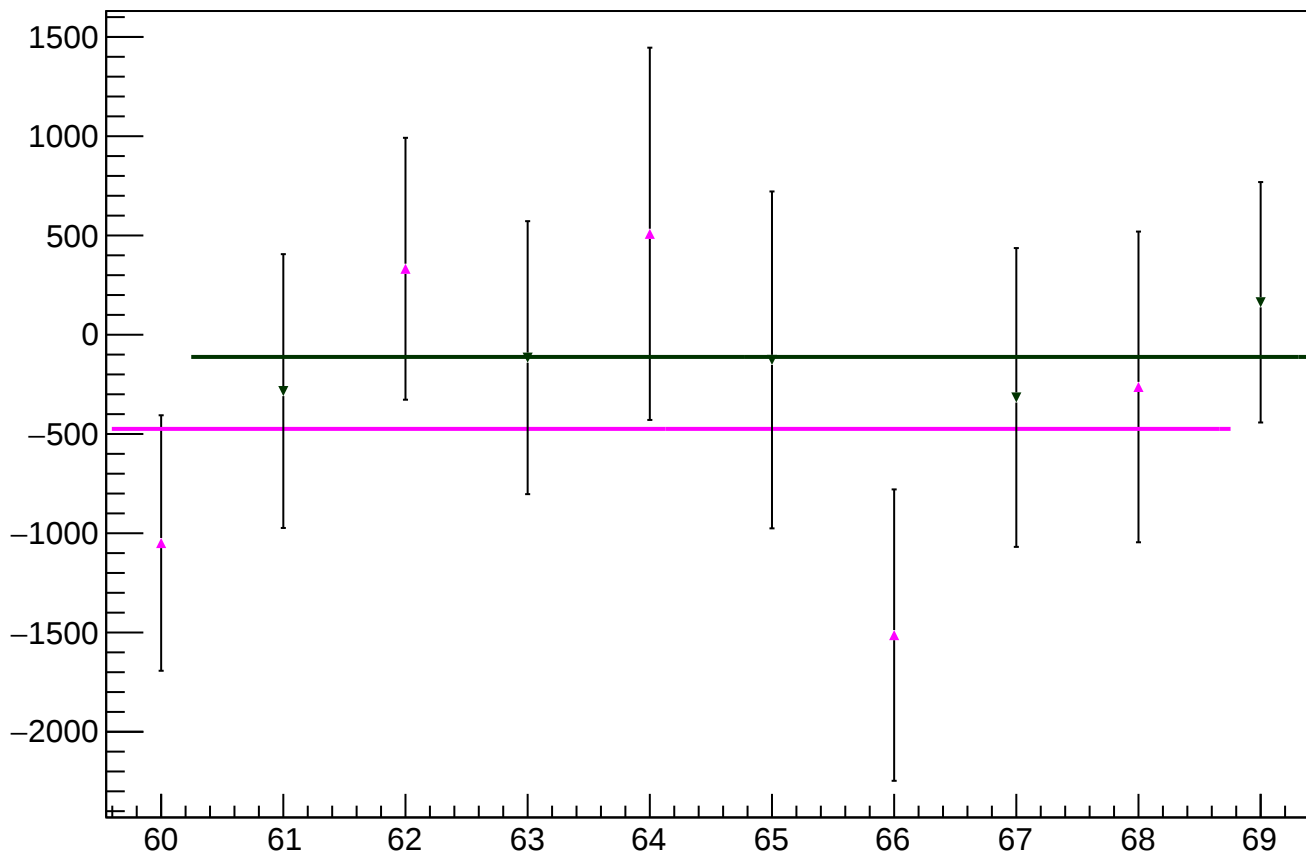
477.407+/-0.218 χ^2/NDF : 79546.8/4

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

509.931+/-0.227 χ^2/NDF : 108501.4/4

Left In: 509.931+/-0.227 χ^2/NDF : 108501.4/4

asym_ds_dd_mean vs slug



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

Left Out: -111.803+/-314.671 χ^2/NDF : 0.3/4

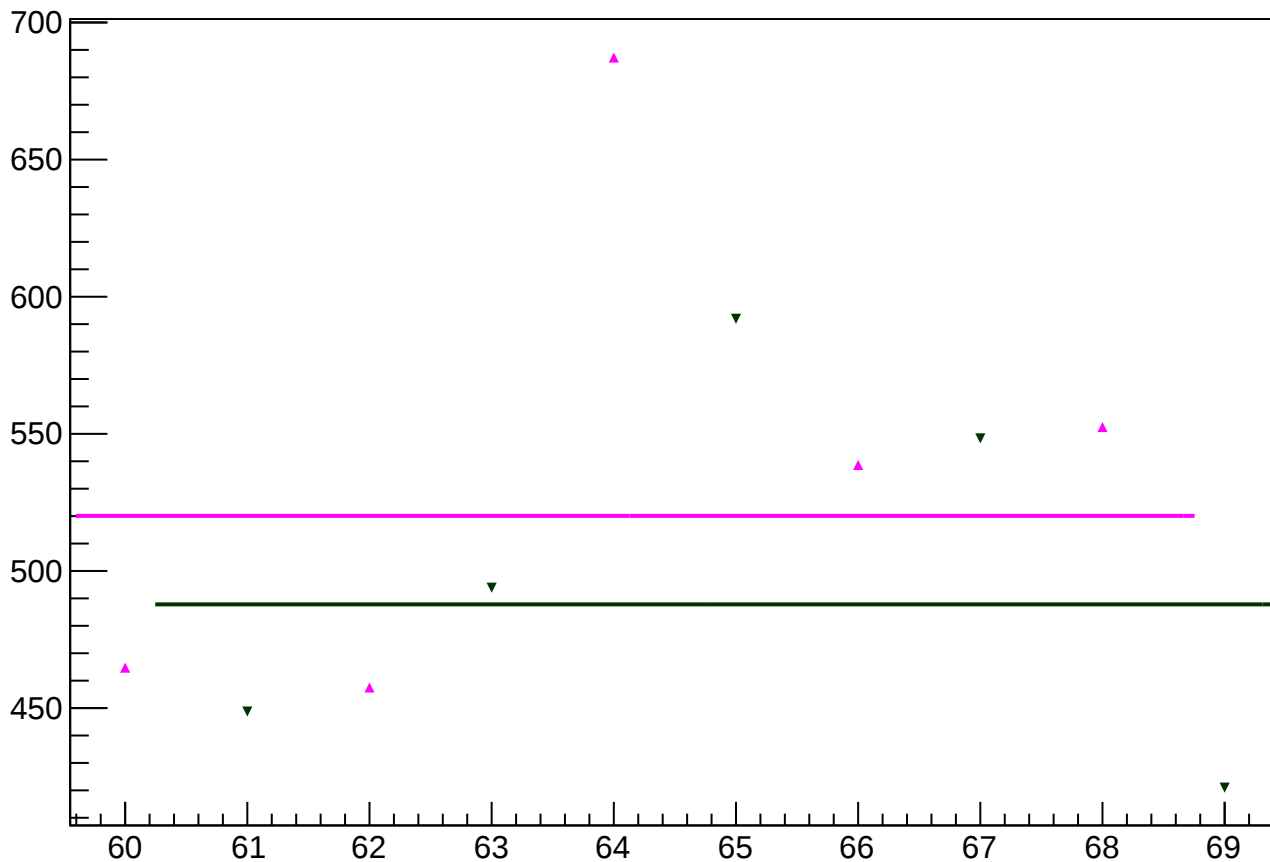
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -474.304+/-327.213 χ^2/NDF : 5.5/4

-111.803+/-314.671 χ^2/NDF : 0.3/4

-474.304+/-327.213 χ^2/NDF : 5.5/4

asym_ds_dd_rms vs slug



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

Left Out: 487.817+/-0.223 χ^2/NDF : 73995.4/4

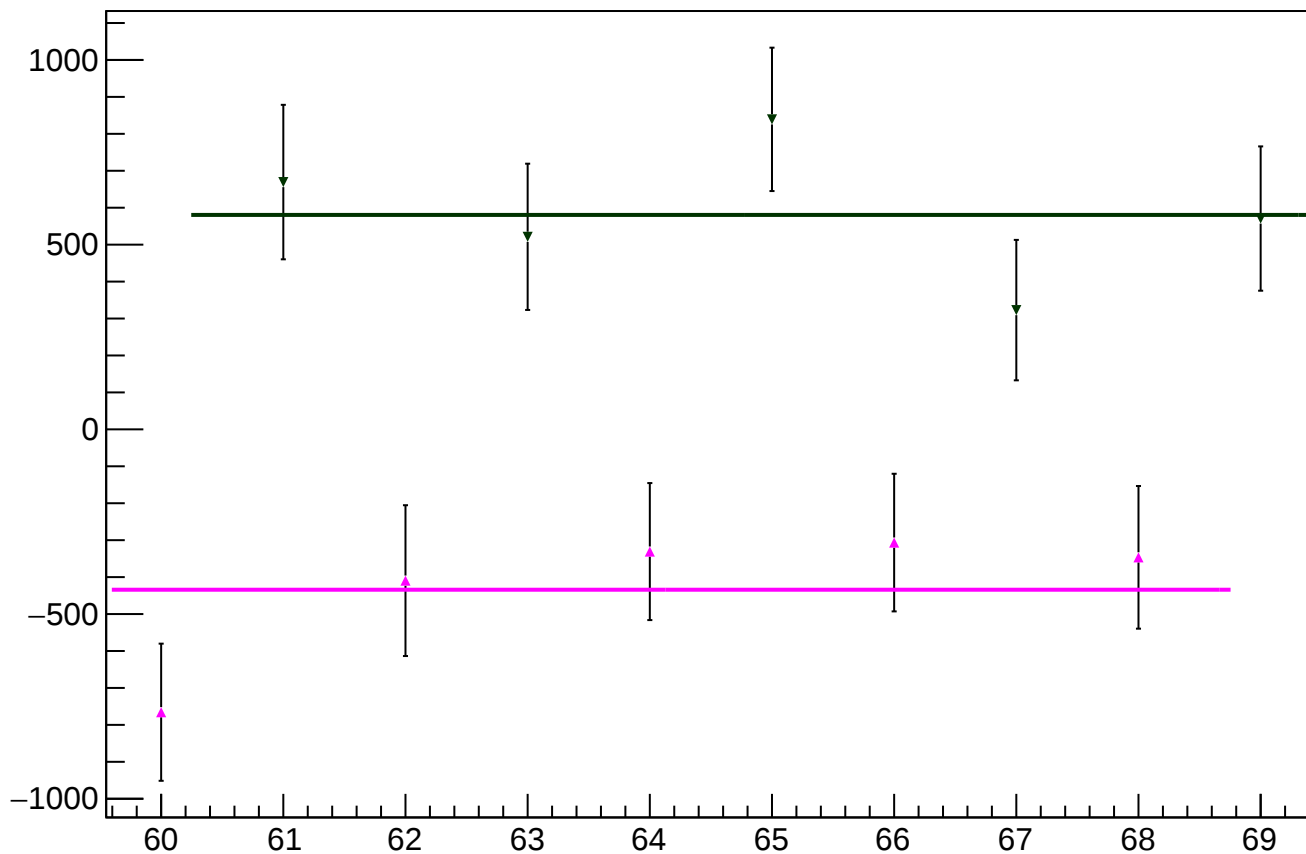
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 520.096+/-0.231 χ^2/NDF : 101044.7/4

487.817+/-0.223 χ^2/NDF : 73995.4/4

520.096+/-0.231 χ^2/NDF : 101044.7/4

reg_asym_usl_mean vs slug



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

Left Out: 580.484+/-88.105 χ^2/NDF : 3.9/4

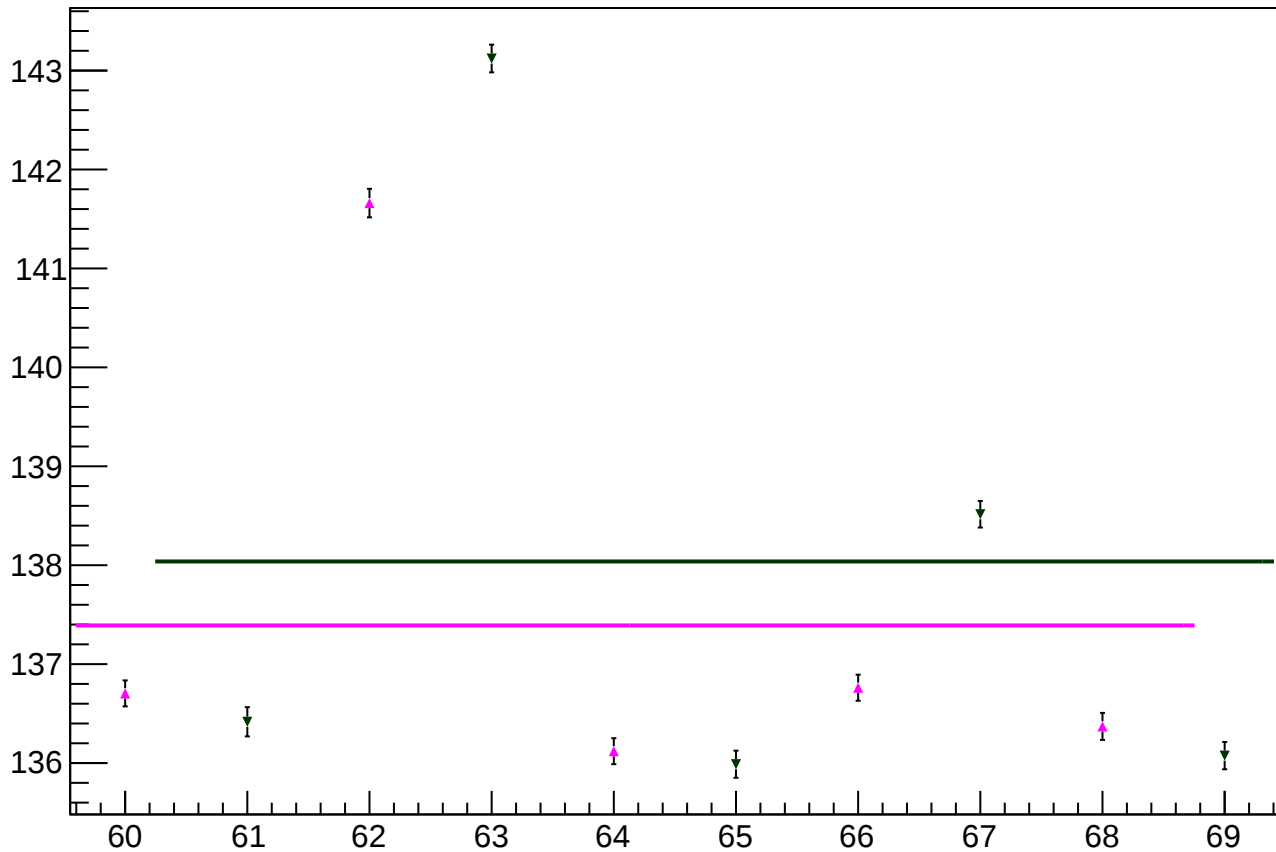
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -434.142+/-85.210 χ^2/NDF : 4.2/4

580.484+/-88.105 χ^2/NDF : 3.9/4

-434.142+/-85.210 χ^2/NDF : 4.2/4

reg_asym_usl_rms vs slug



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

Left Out: 138.038+/-0.062 χ^2/NDF : 1876.9/4

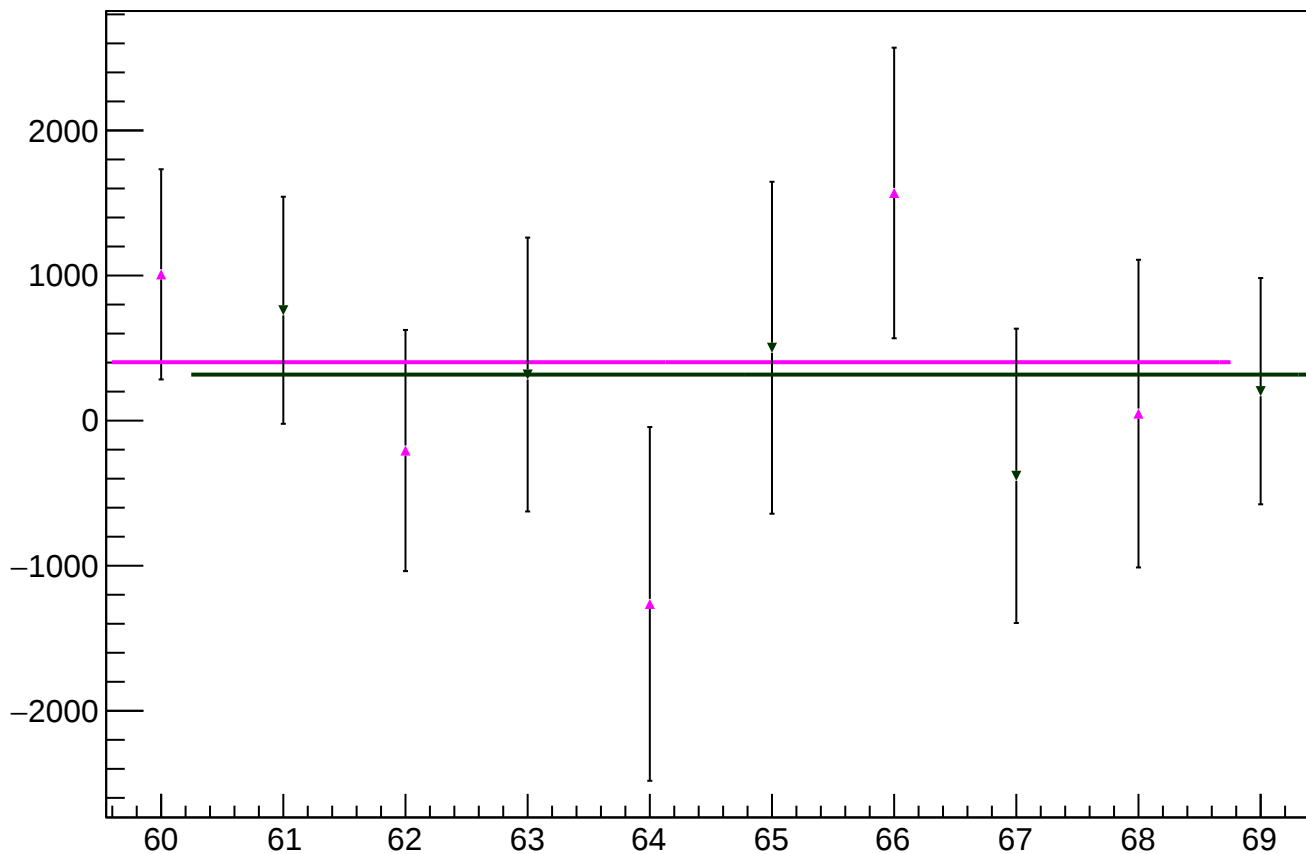
138.038+/-0.062 χ^2/NDF : 1876.9/4

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

137.391+/-0.060 χ^2/NDF : 1074.8/4

Left In: 137.391+/-0.060 χ^2/NDF : 1074.8/4

asym_usl_correction_mean vs slug



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

Left Out: 317.269+/-403.683 χ^2/NDF : 0.8/4

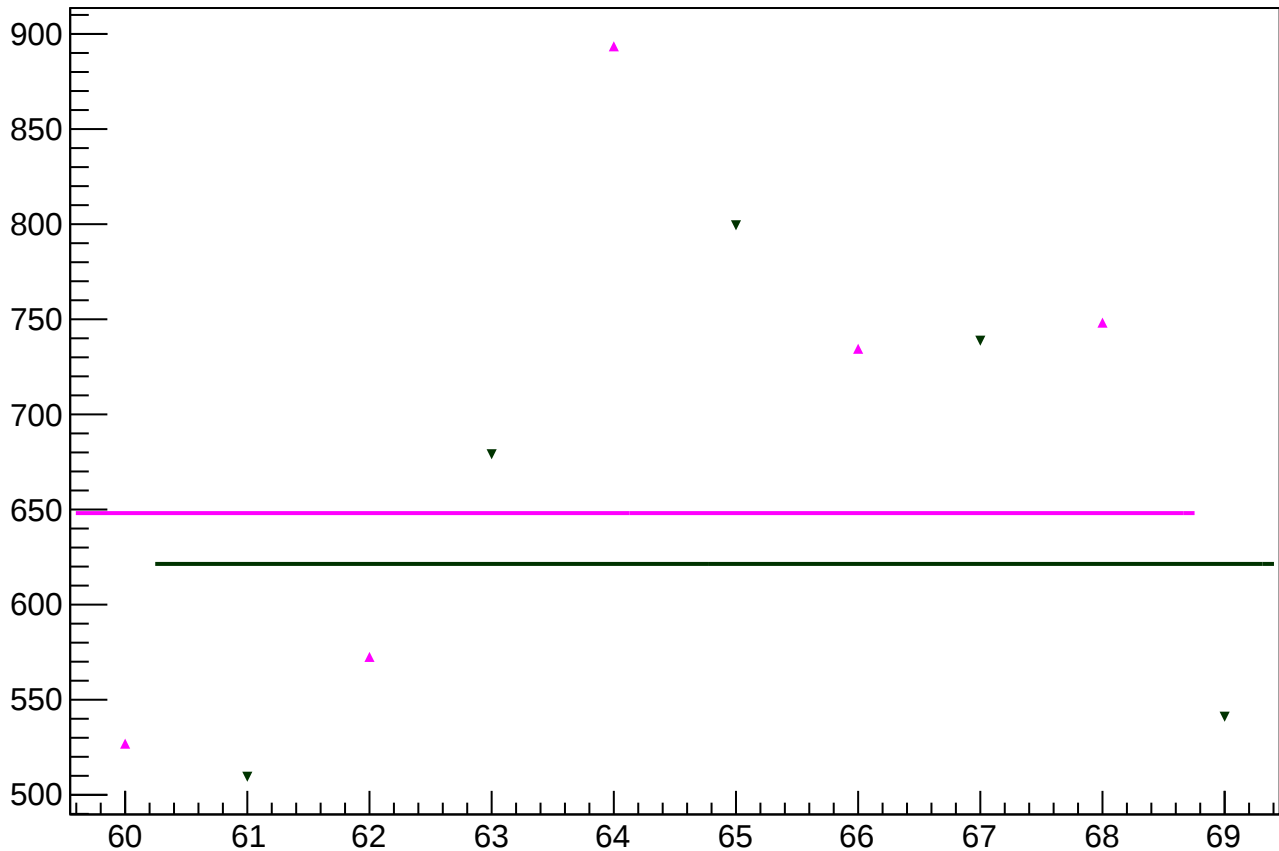
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.630+/-411.254 χ^2/NDF : 4.6/4

317.269+/-403.683 χ^2/NDF : 0.8/4

402.630+/-411.254 χ^2/NDF : 4.6/4

asym_usl_correction_rms vs slug



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

Left Out: 621.398+/-0.285 χ^2/NDF : 144772.3/4

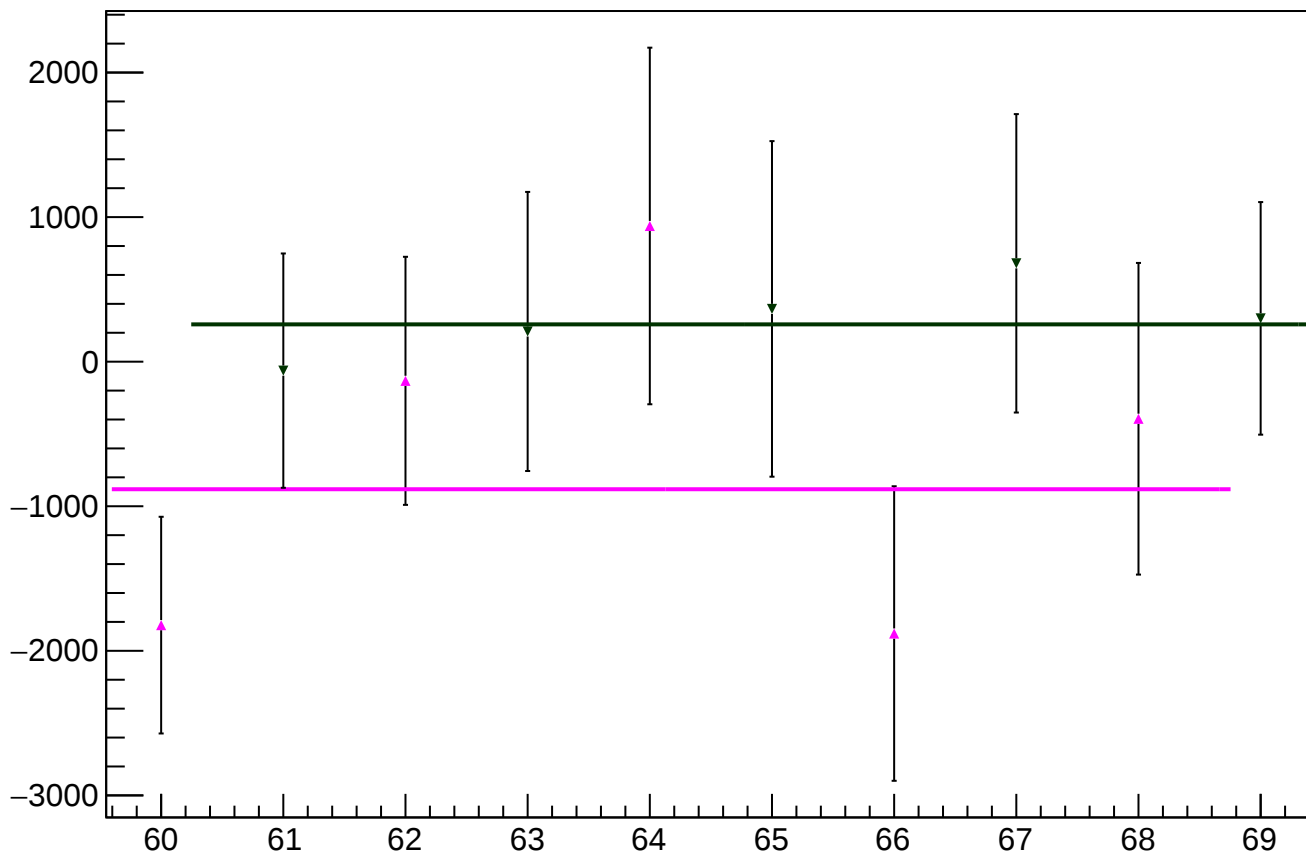
621.398+/-0.285 χ^2/NDF : 144772.3/4

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

648.111+/-0.291 χ^2/NDF : 186281.9/4

Left In: 648.111+/-0.291 χ^2/NDF : 186281.9/4

asym_usl_mean vs slug



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

Left Out: 258.073+/-414.423 χ^2/NDF : 0.3/4

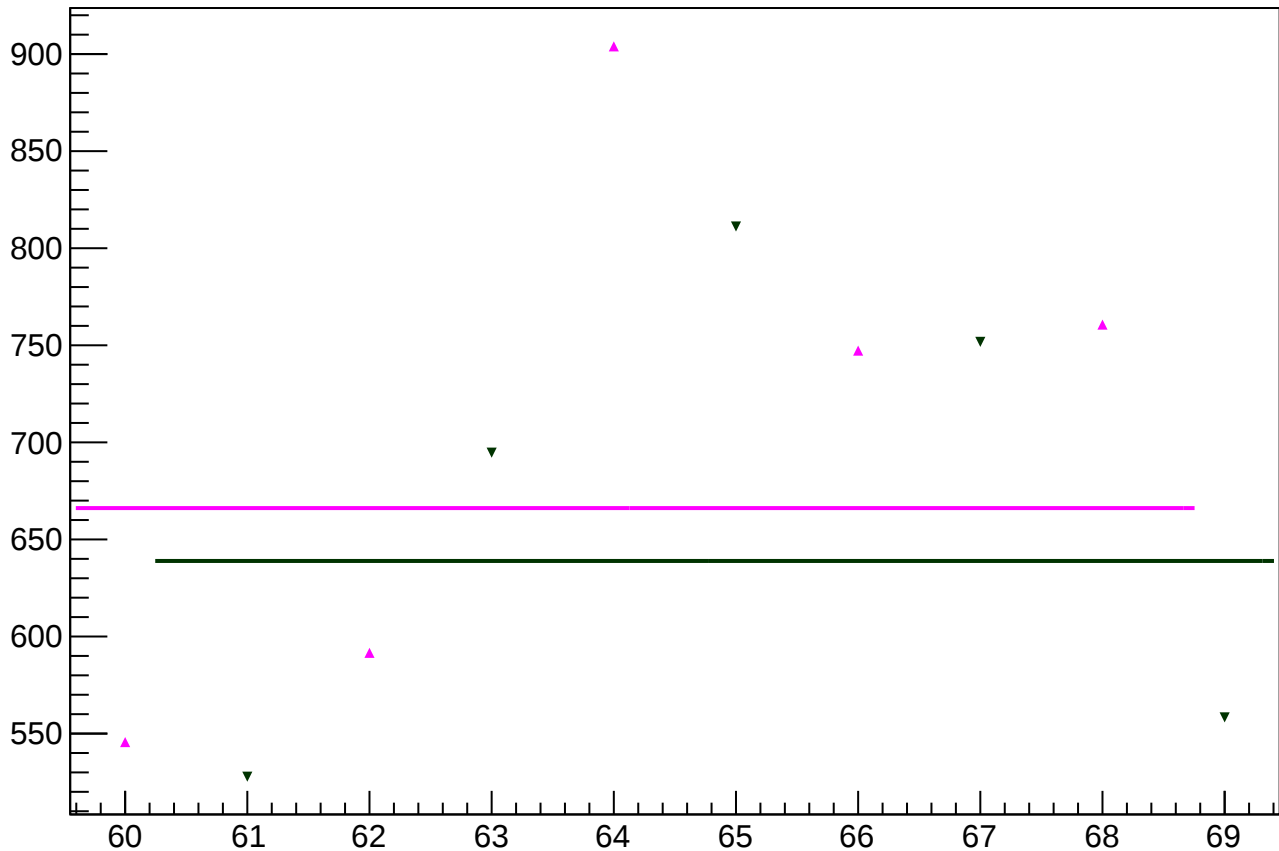
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -882.296+/-421.791 χ^2/NDF : 5.7/4

258.073+/-414.423 χ^2/NDF : 0.3/4

-882.296+/-421.791 χ^2/NDF : 5.7/4

asym_usl_rms vs slug



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

Left Out: 638.915+/-0.293 χ^2/NDF :132324.9/4

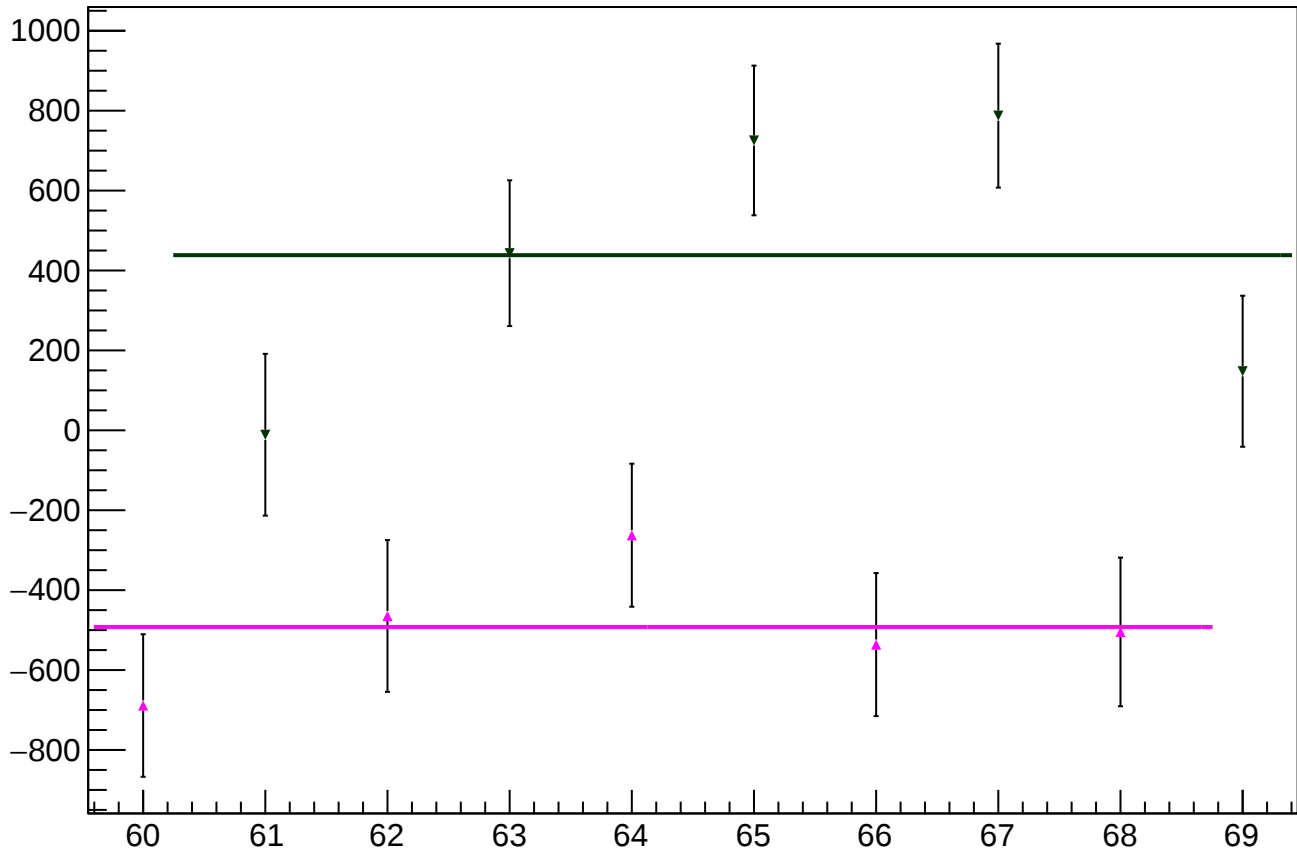
638.915+/-0.293 χ^2/NDF : 132324.9/4

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

666.149+/-0.298 χ^2/NDF : 169262.8/4

Left In: 666.149+/-0.298 χ^2/NDF :169262.8/4

reg_asym_usr_mean vs slug



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

438.356+/-83.987 χ^2/NDF : 13.4/4

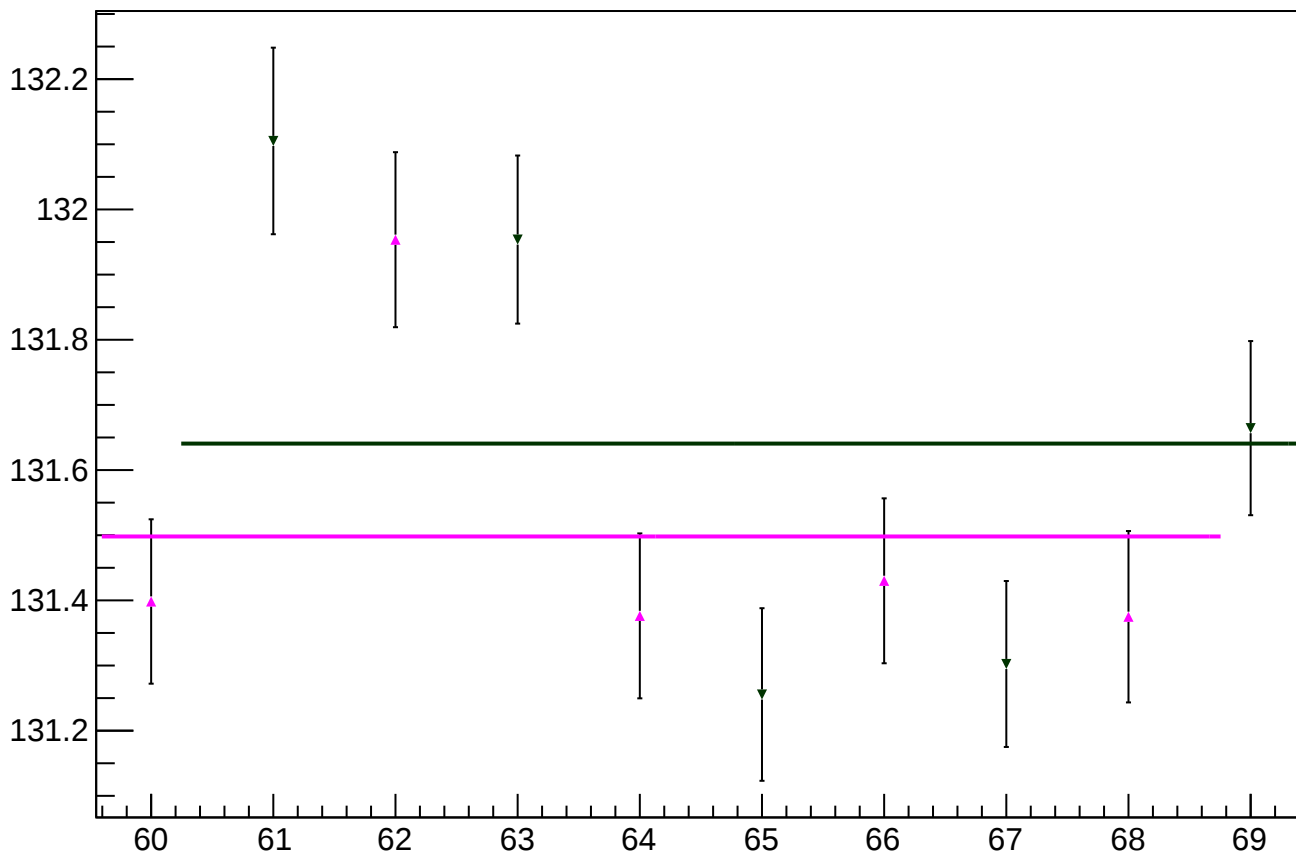
Left Out: 438.356+/-83.987 χ^2/NDF : 13.4/4

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

-492.031+/-81.525 χ^2/NDF : 2.9/4

Left In: -492.031+/-81.525 χ^2/NDF : 2.9/4

reg_asym_usr_rms vs slug



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

Left Out: 131.641+/-0.059 χ^2/NDF : 32.0/4

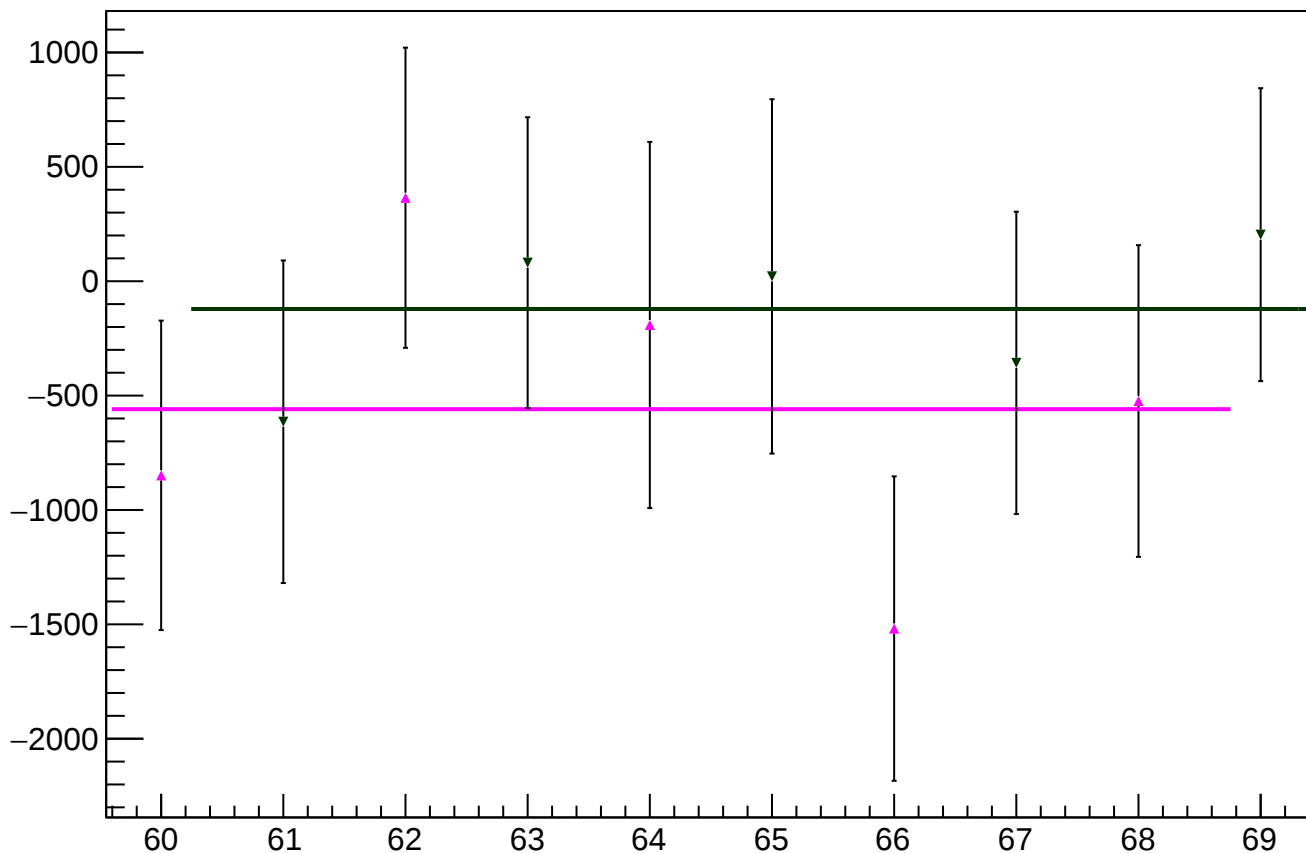
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.498+/-0.058 χ^2/NDF : 14.2/4

131.641+/-0.059 χ^2/NDF : 32.0/4

131.498+/-0.058 χ^2/NDF : 14.2/4

asym_usr_correction_mean vs slug



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

Left Out: -121.349+/-303.148 χ^2/NDF : 1.0/4

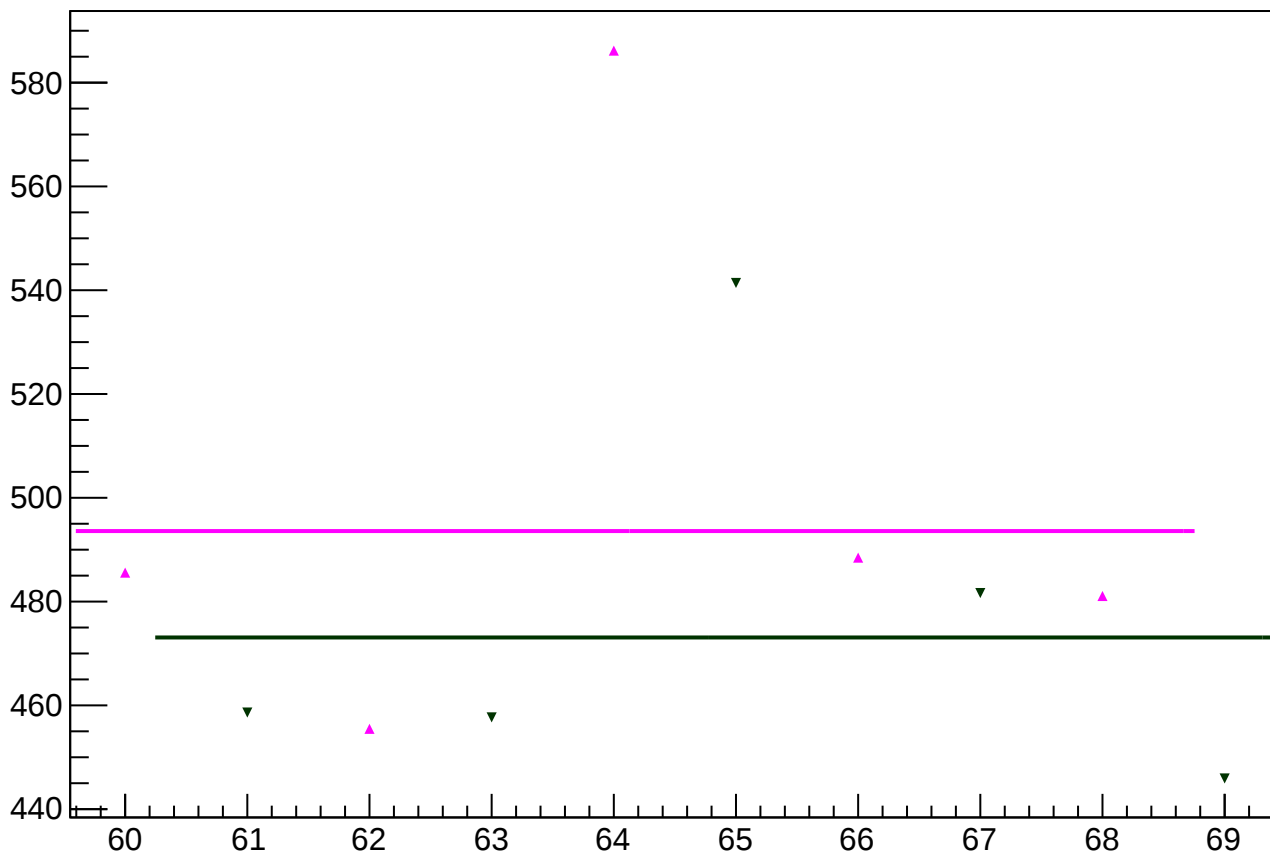
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -559.341+/-308.872 χ^2/NDF : 4.5/4

-121.349+/-303.148 χ^2/NDF : 1.0/4

-559.341+/-308.872 χ^2/NDF : 4.5/4

asym_usr_correction_rms vs slug



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

Left Out: 473.084+/-0.214 χ^2/NDF : 21507.4/4

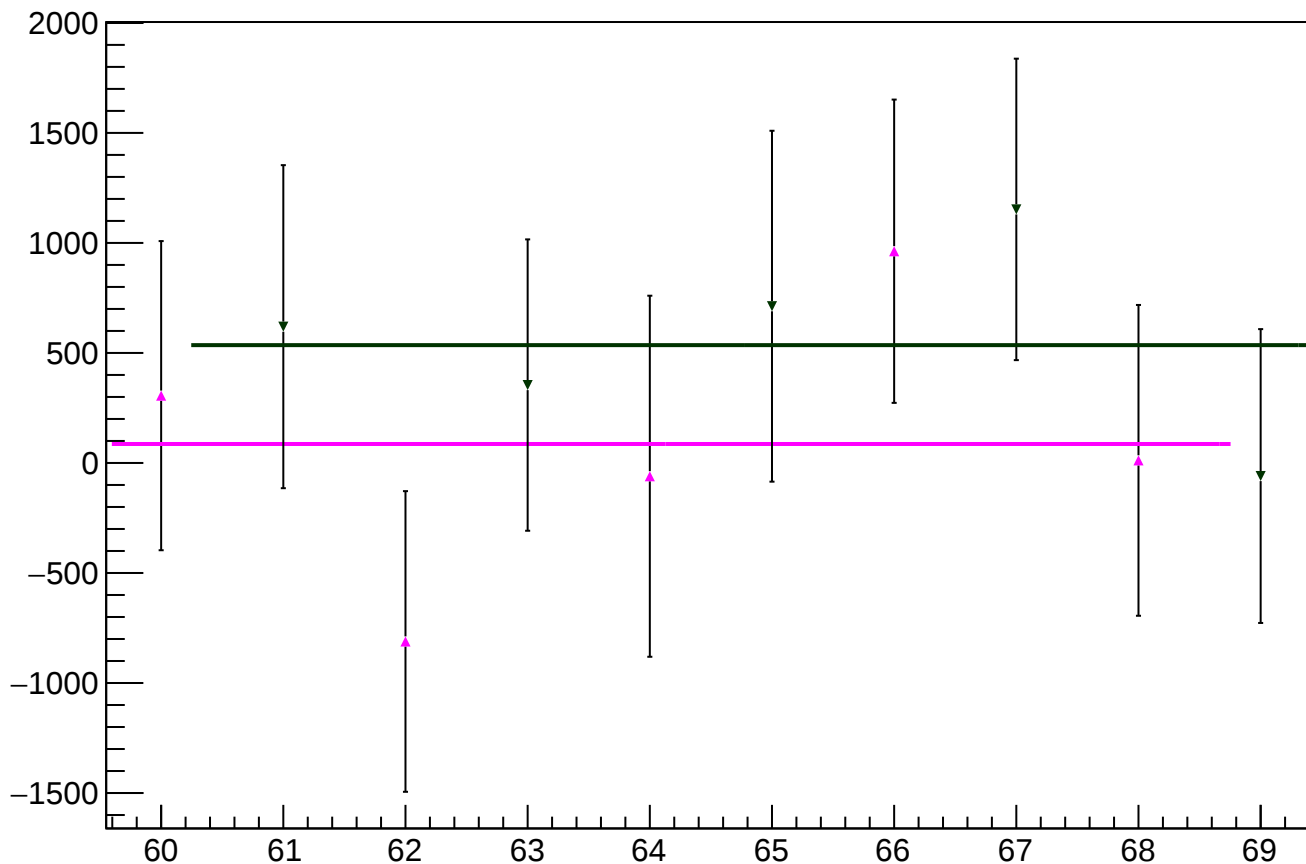
473.084+/-0.214 χ^2/NDF : 21507.4/4

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

493.589+/-0.218 χ^2/NDF : 34579.4/4

Left In: 493.589+/-0.218 χ^2/NDF : 34579.4/4

asym_usr_mean vs slug



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

Left Out: 535.508+/-314.912 χ^2/NDF : 1.7/4

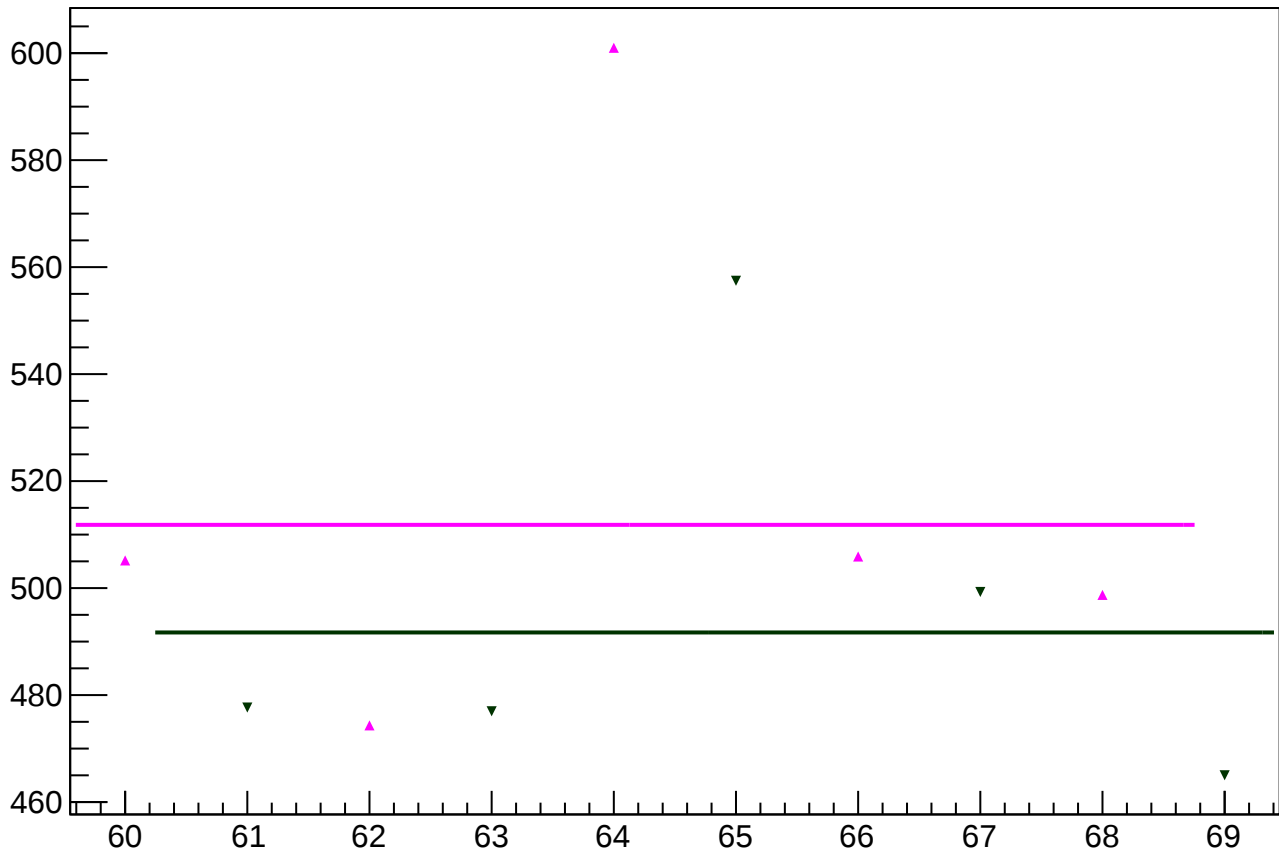
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 86.214+/-320.024 χ^2/NDF : 3.5/4

535.508+/-314.912 χ^2/NDF : 1.7/4

86.214+/-320.024 χ^2/NDF : 3.5/4

asym_usr_rms vs slug



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

Left Out: 491.706+/-0.223 χ^2/NDF : 18759.5/4

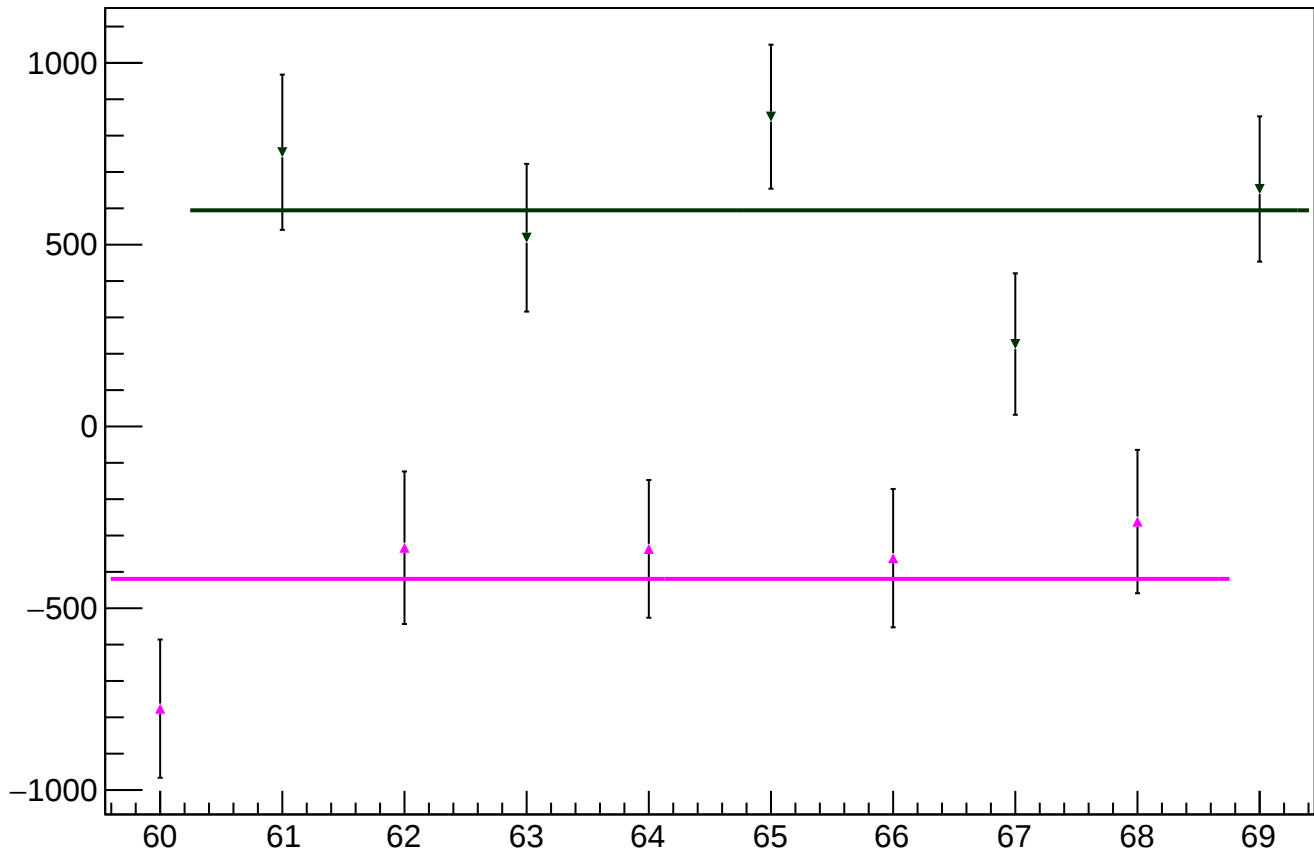
491.706+/-0.223 χ^2/NDF : 18759.5/4

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

511.822+/-0.226 χ^2/NDF : 30663.4/4

Left In: 511.822+/-0.226 χ^2/NDF : 30663.4/4

reg_asym_dsl_mean vs slug



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

Left Out: 594.527+/-90.129 χ^2/NDF : 6.0/4

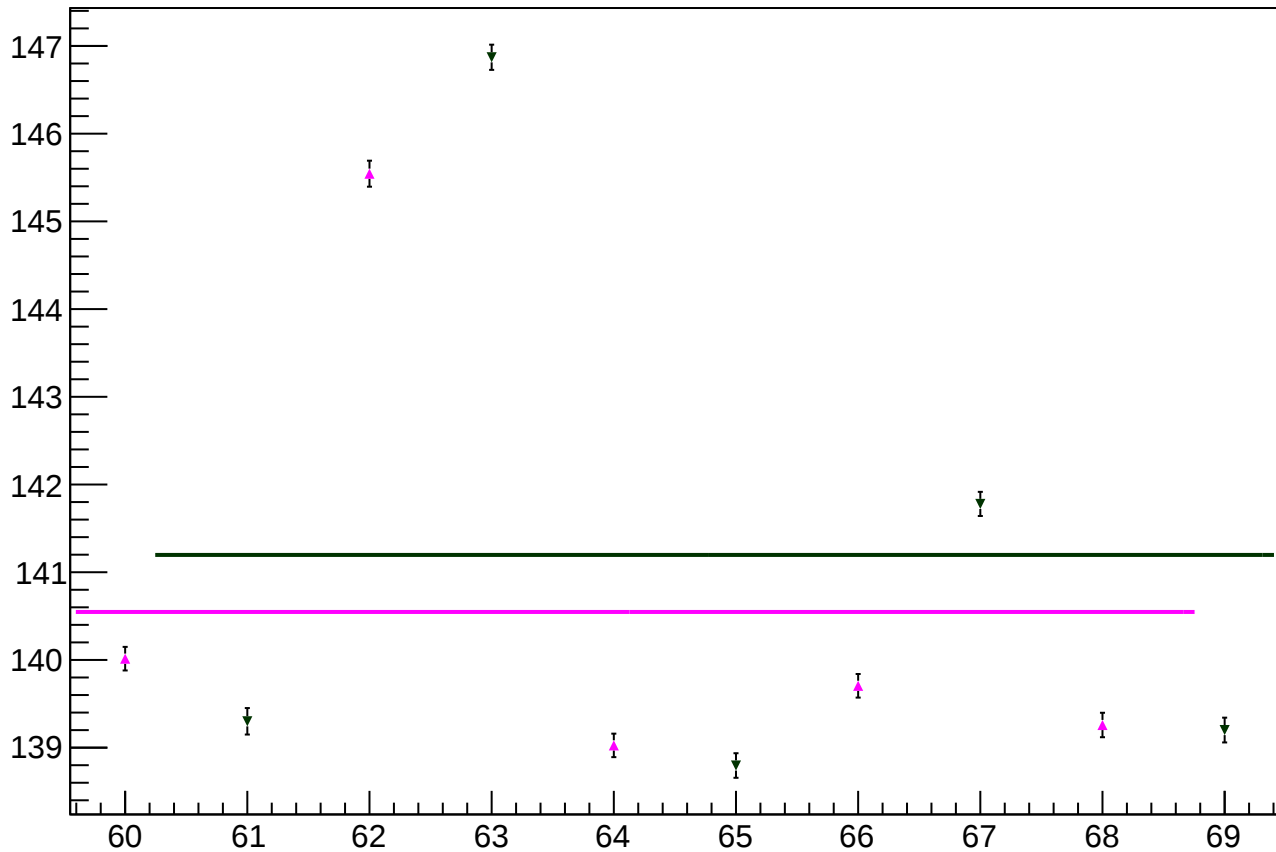
594.527+/-90.129 χ^2/NDF : 6.0/4

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

-419.208+/-87.174 χ^2/NDF : 4.6/4

Left In: -419.208+/-87.174 χ^2/NDF : 4.6/4

reg_asym_dsl_rms vs slug



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

Left Out: 141.197+/-0.064 χ^2/NDF : 2228.8/4

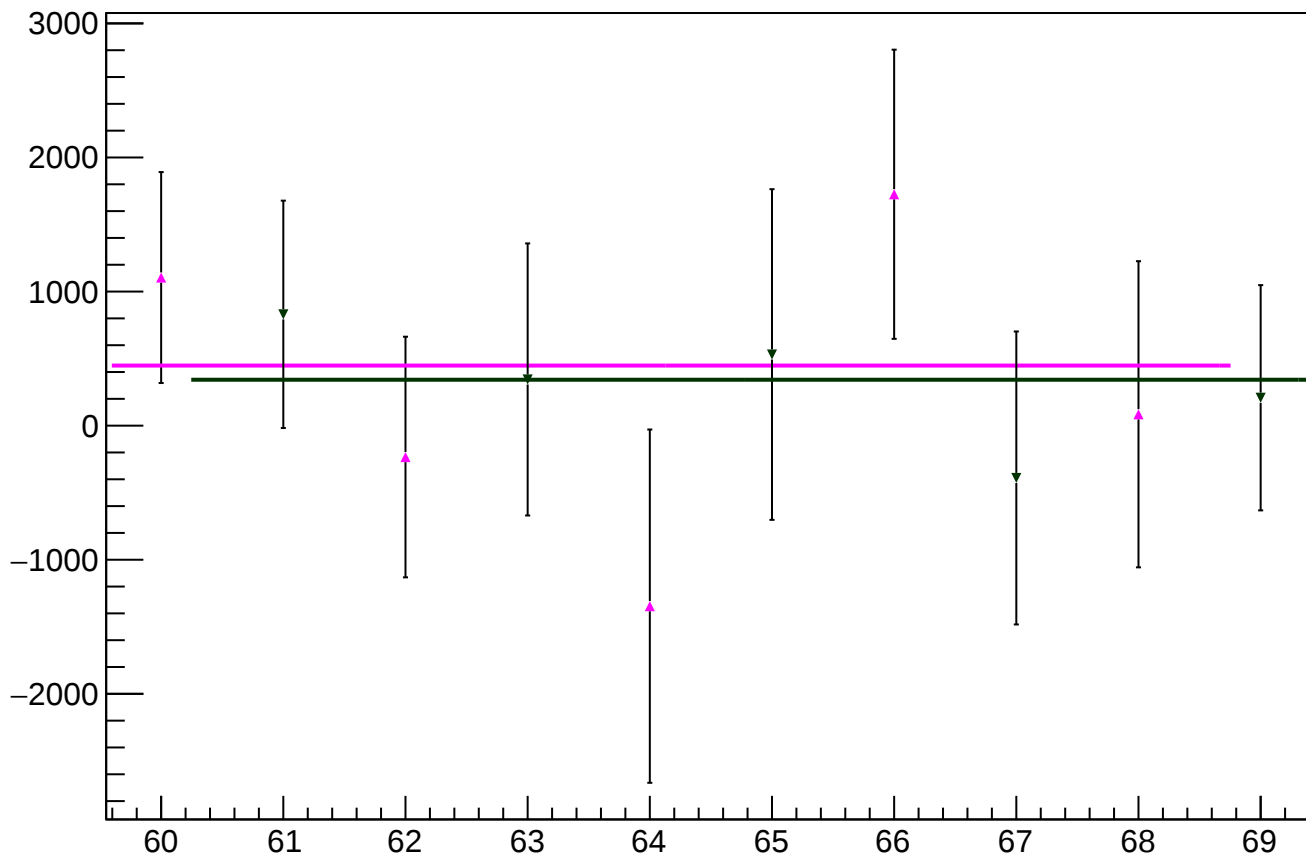
141.197+/-0.064 χ^2/NDF : 2228.8/4

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

140.547+/-0.062 χ^2/NDF : 1403.8/4

Left In: 140.547+/-0.062 χ^2/NDF : 1403.8/4

asym_dsl_correction_mean vs slug



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

Left Out: 342.452+/-435.370 χ^2/NDF : 0.8/4

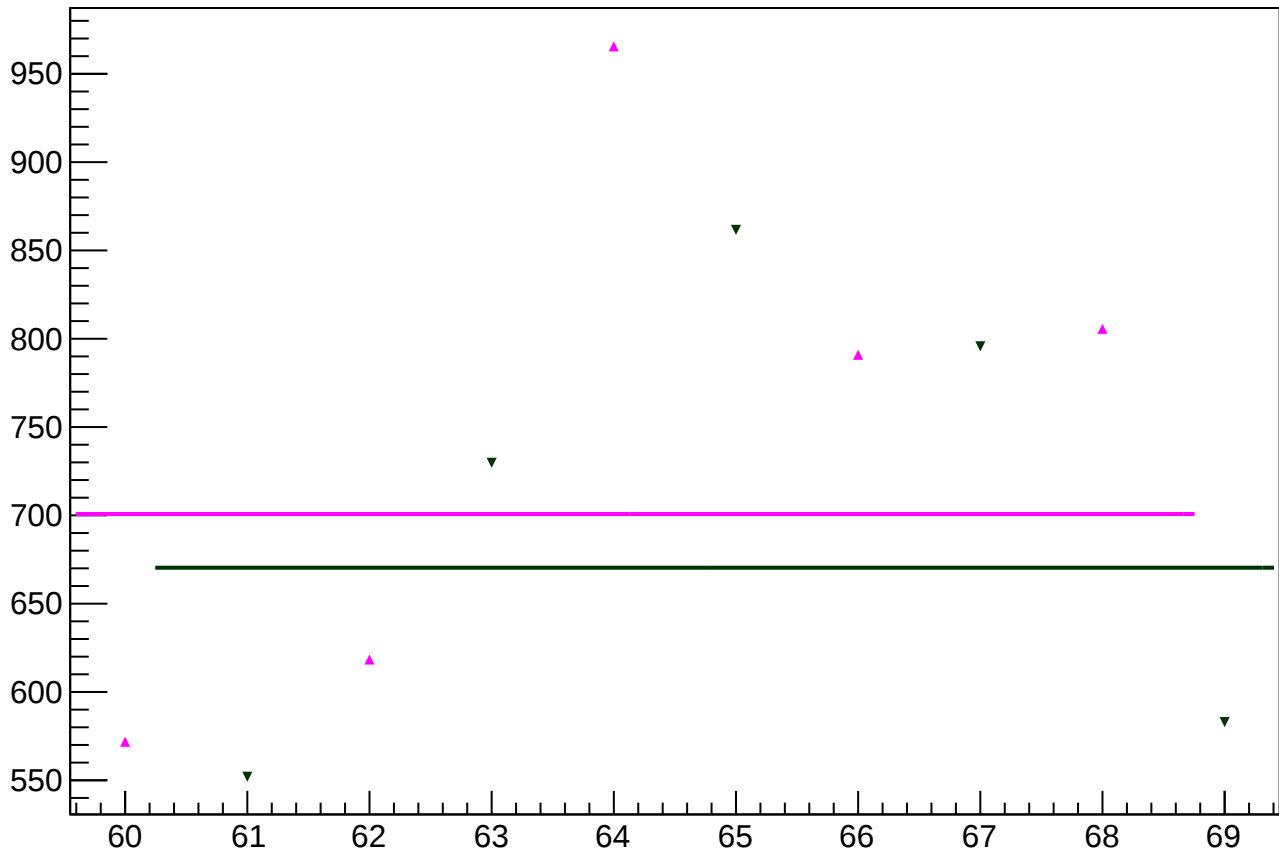
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 448.159+/-444.492 χ^2/NDF : 4.6/4

342.452+/-435.370 χ^2/NDF : 0.8/4

448.159+/-444.492 χ^2/NDF : 4.6/4

asym_dsl_correction_rms vs slug



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

Left Out: 670.361+/-0.308 χ^2/NDF : 141961.3/4

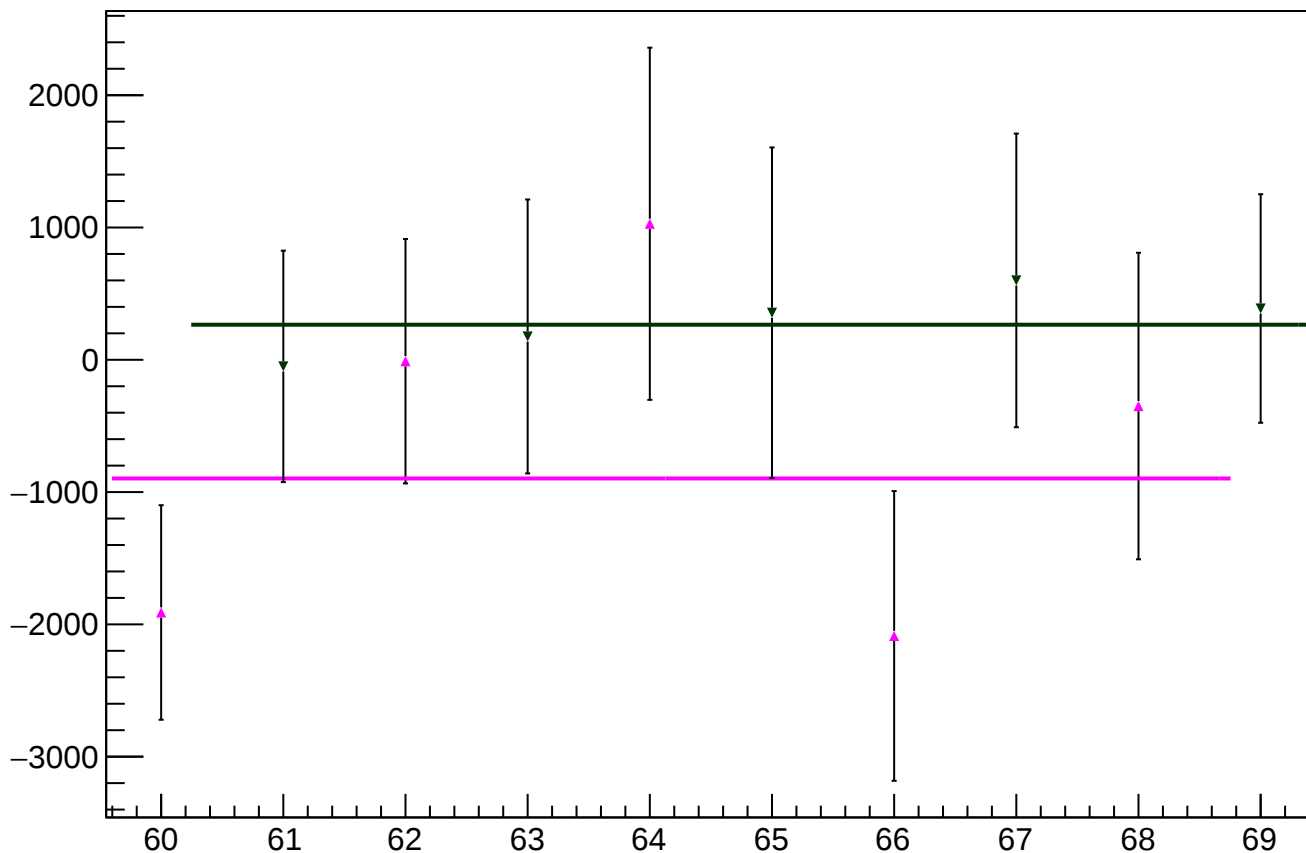
670.361+/-0.308 χ^2/NDF : 141961.3/4

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

700.759+/-0.314 χ^2/NDF : 182253.1/4

Left In: 700.759+/-0.314 χ^2/NDF : 182253.1/4

asym_dsl_mean vs slug



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

Left Out: 265.158+/-445.790 χ^2/NDF : 0.3/4

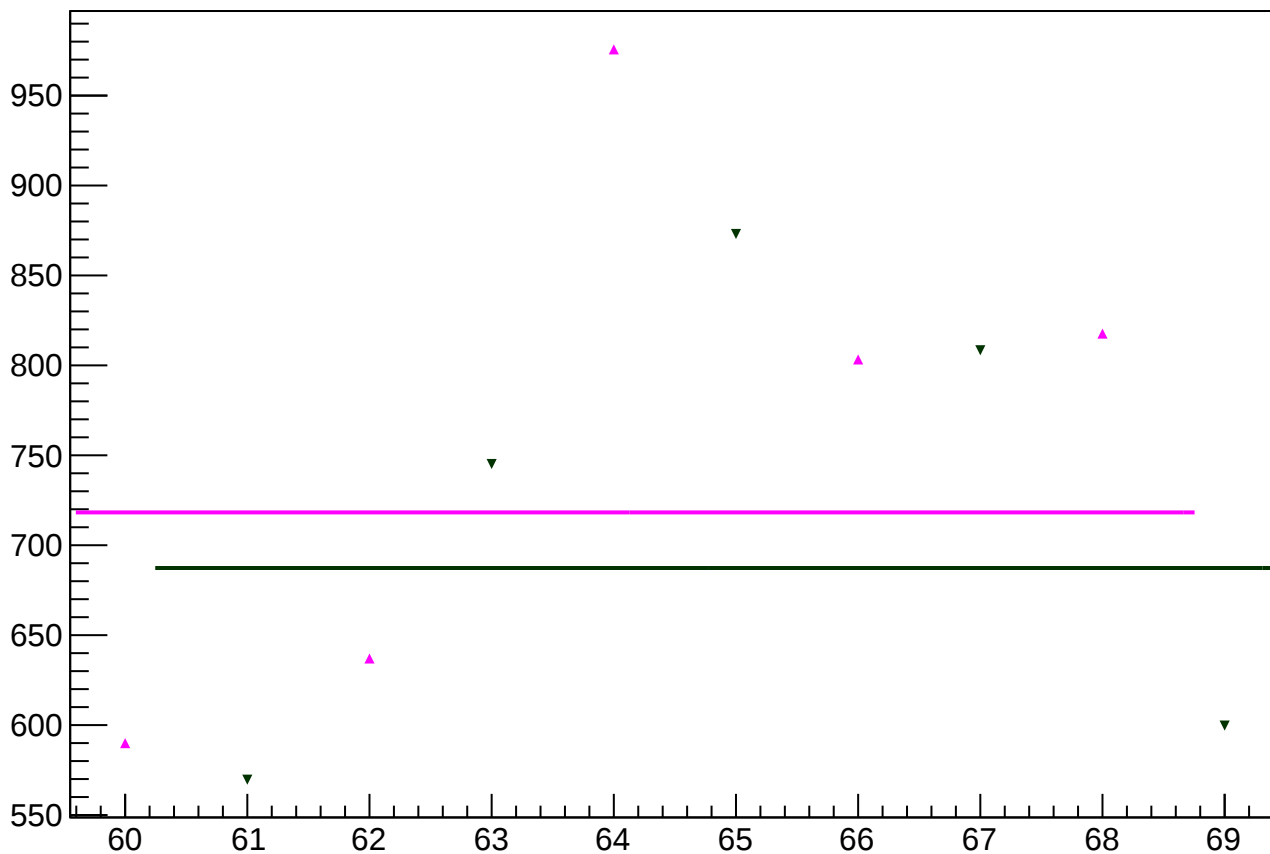
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -897.028+/-454.715 χ^2/NDF : 6.0/4

265.158+/-445.790 χ^2/NDF : 0.3/4

-897.028+/-454.715 χ^2/NDF : 6.0/4

asym_dsl_rms vs slug



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

Left Out: 687.340+/-0.315 χ^2/NDF :131011.1/4

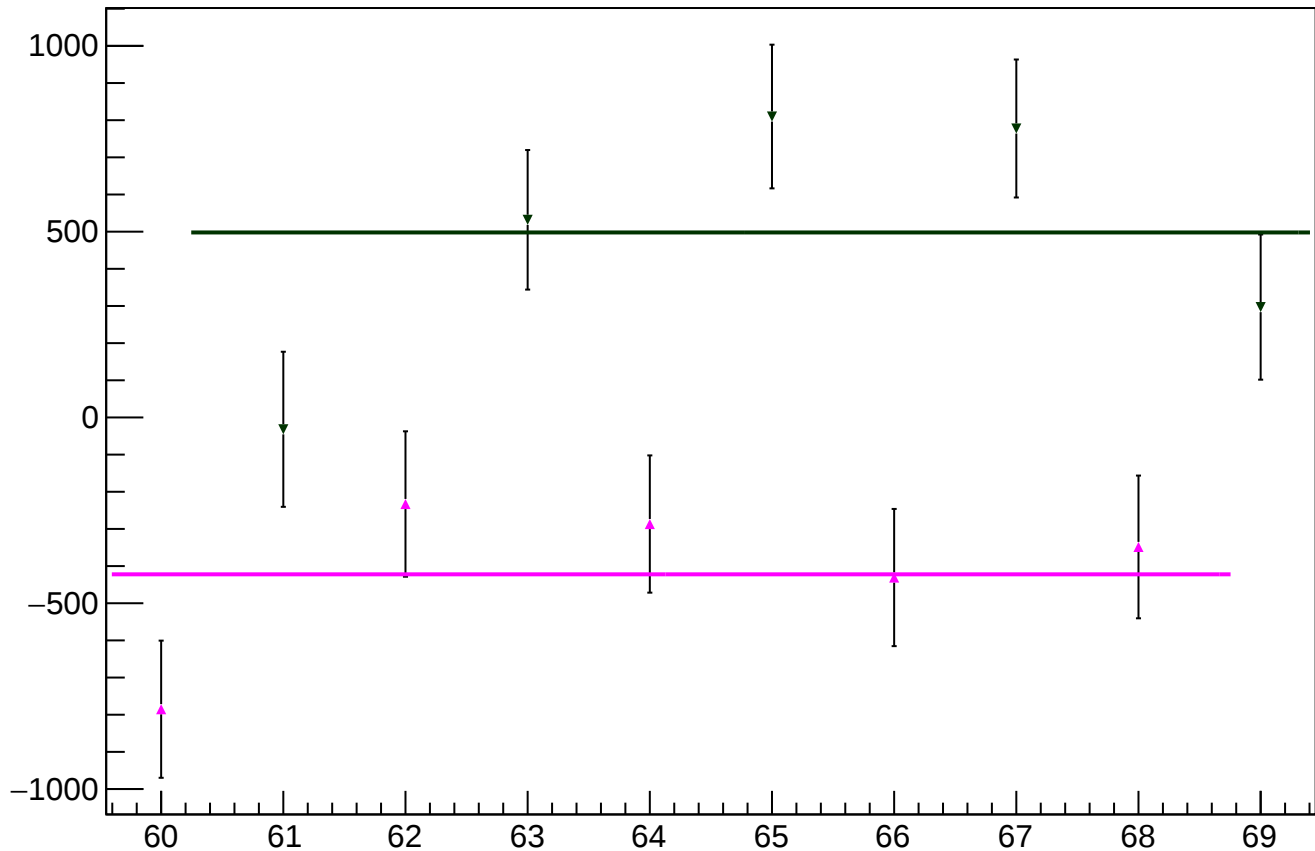
687.340+/-0.315 χ^2/NDF : 131011.1/4

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

718.252+/-0.322 χ^2/NDF : 167114.2/4

Left In: 718.252+/-0.322 χ^2/NDF :167114.2/4

reg_asym_dsr_mean vs slug



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

Left Out: 497.879+/-86.624 χ^2/NDF :12.4/4

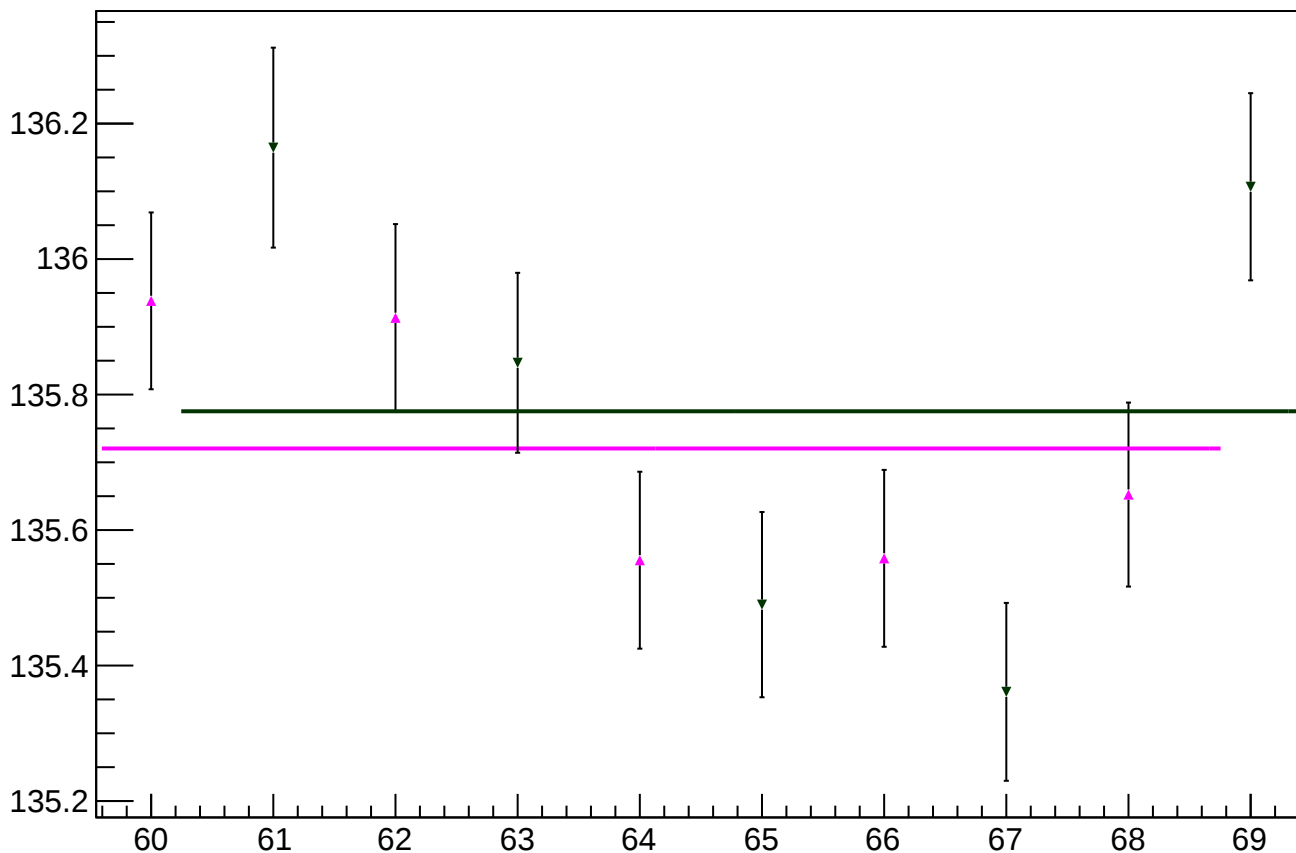
497.879+/-86.624 χ^2/NDF : 12.4/4

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

-422.177+/-84.143 χ^2/NDF : 5.5/4

Left In: -422.177+/-84.143 χ^2/NDF :5.5/4

reg_asym_dsr_rms vs slug



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

Left Out: 135.775+/-0.061 χ^2/NDF : 27.3/4

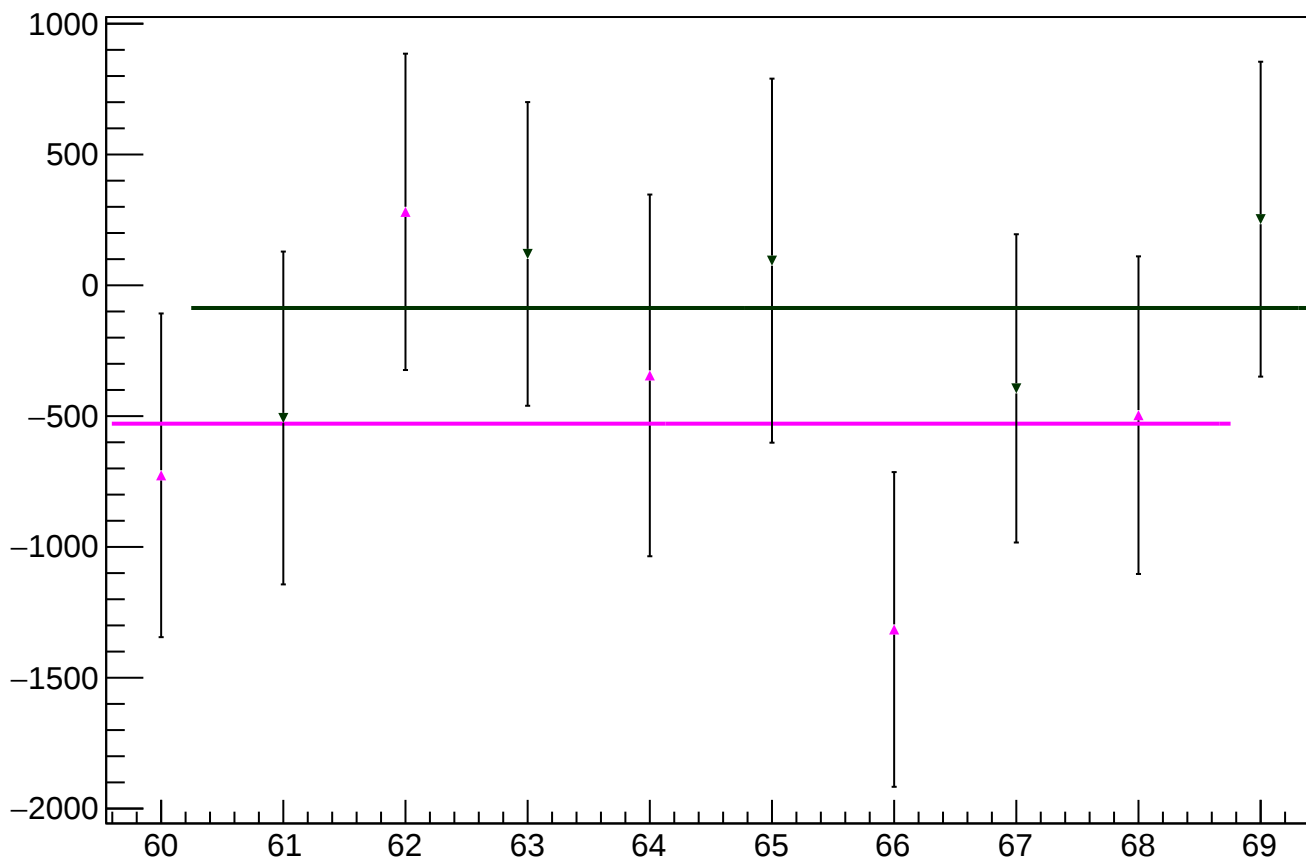
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.720+/-0.059 χ^2/NDF : 8.1/4

135.775+/-0.061 χ^2/NDF : 27.3/4

135.720+/-0.059 χ^2/NDF : 8.1/4

asym_dsr_correction_mean vs slug



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

Left Out: -86.659 $\pm$ 275.785 χ^2 /NDF: 1.2/4

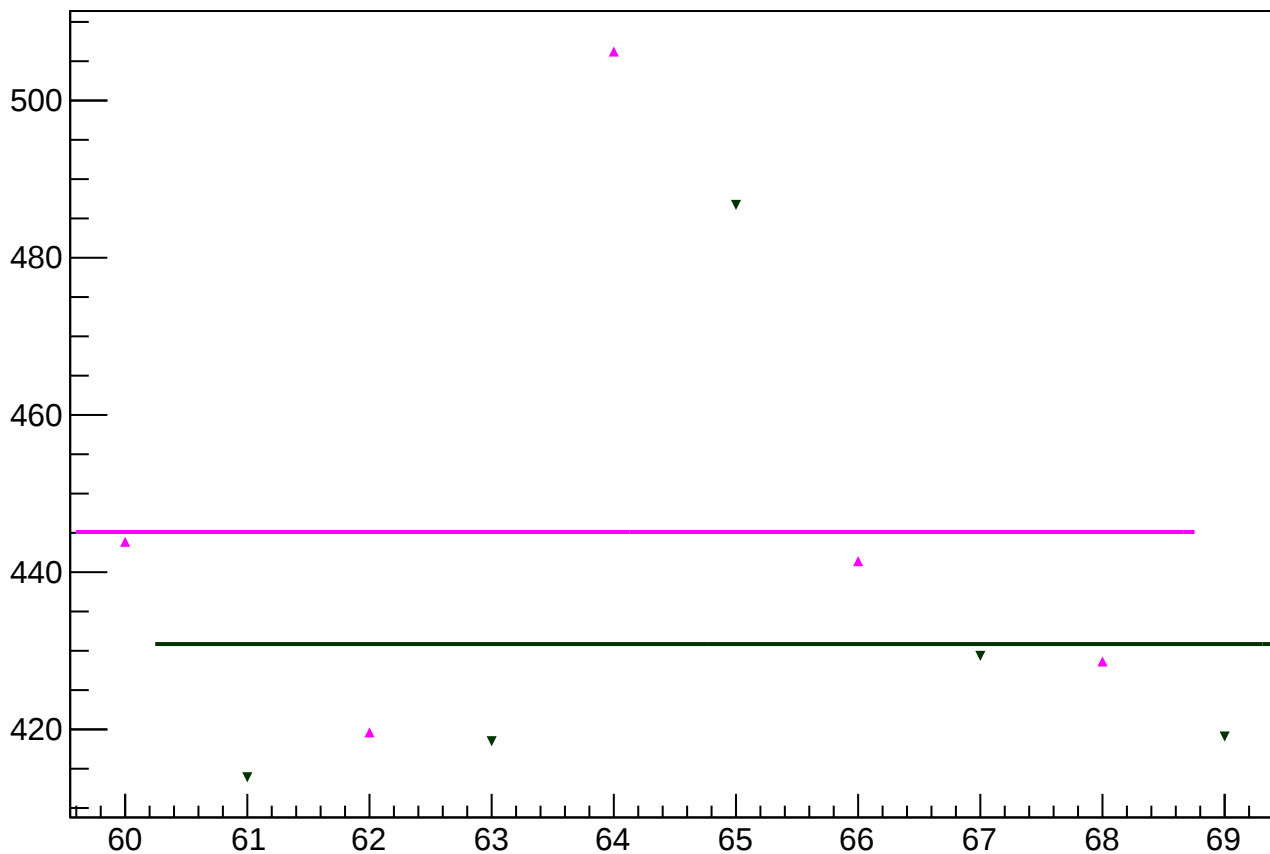
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -528.872 $\pm$ 278.216 χ^2 /NDF: 3.7/4

-86.659 $\pm$ 275.785 χ^2 /NDF: 1.2/4

-528.872 $\pm$ 278.216 χ^2 /NDF: 3.7/4

asym_dsr_correction_rms vs slug



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

Left Out: 430.858+/-0.195 χ^2/NDF : 15997.1/4

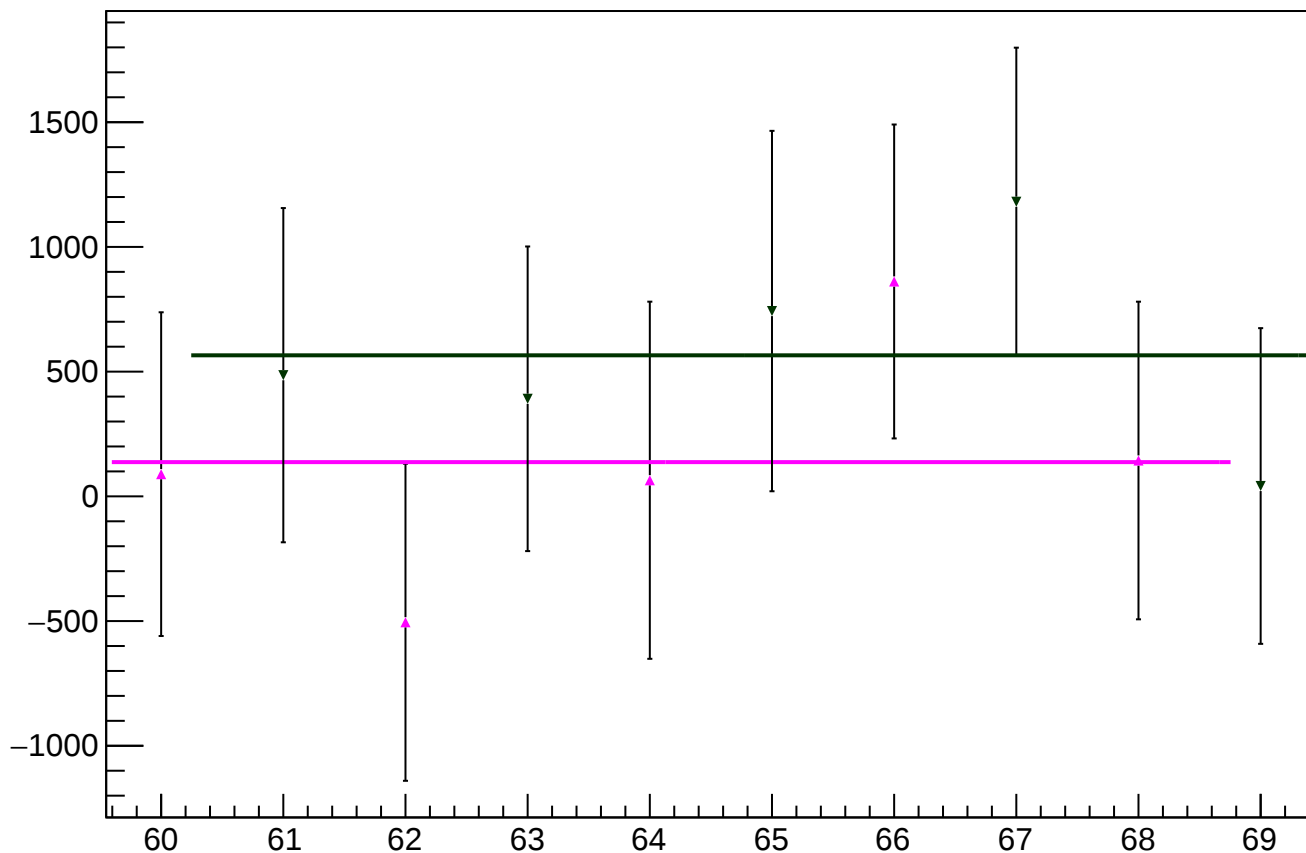
430.858+/-0.195 χ^2/NDF : 15997.1/4

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

445.111+/-0.197 χ^2/NDF : 20746.4/4

Left In: 445.111+/-0.197 χ^2/NDF : 20746.4/4

asym_dsr_mean vs slug



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

Left Out: 565.427+/-289.367 χ^2/NDF : 1.8/4

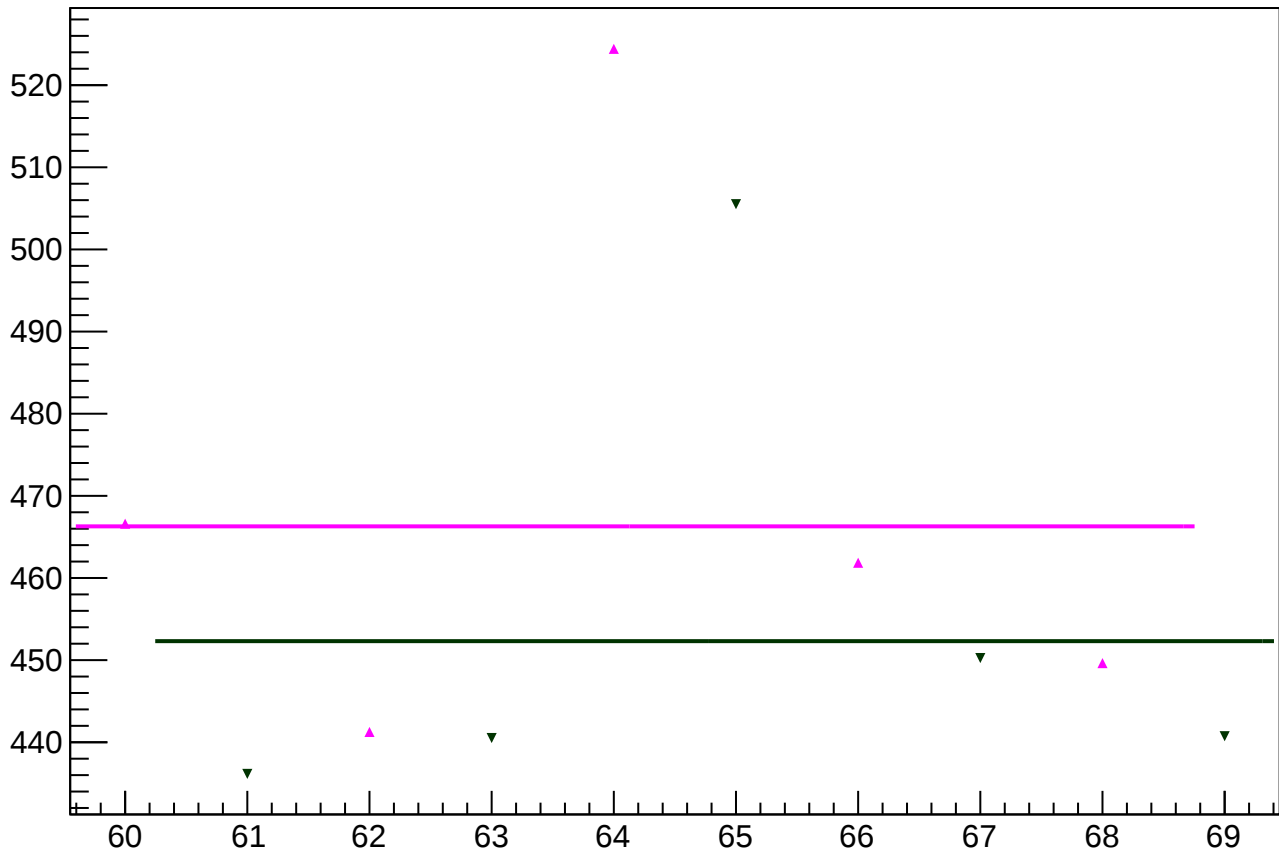
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.236+/-291.207 χ^2/NDF : 2.4/4

565.427+/-289.367 χ^2/NDF : 1.8/4

137.236+/-291.207 χ^2/NDF : 2.4/4

asym_dsr_rms vs slug



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

Left Out: 452.311+/-0.205 χ^2/NDF :13445.8/4

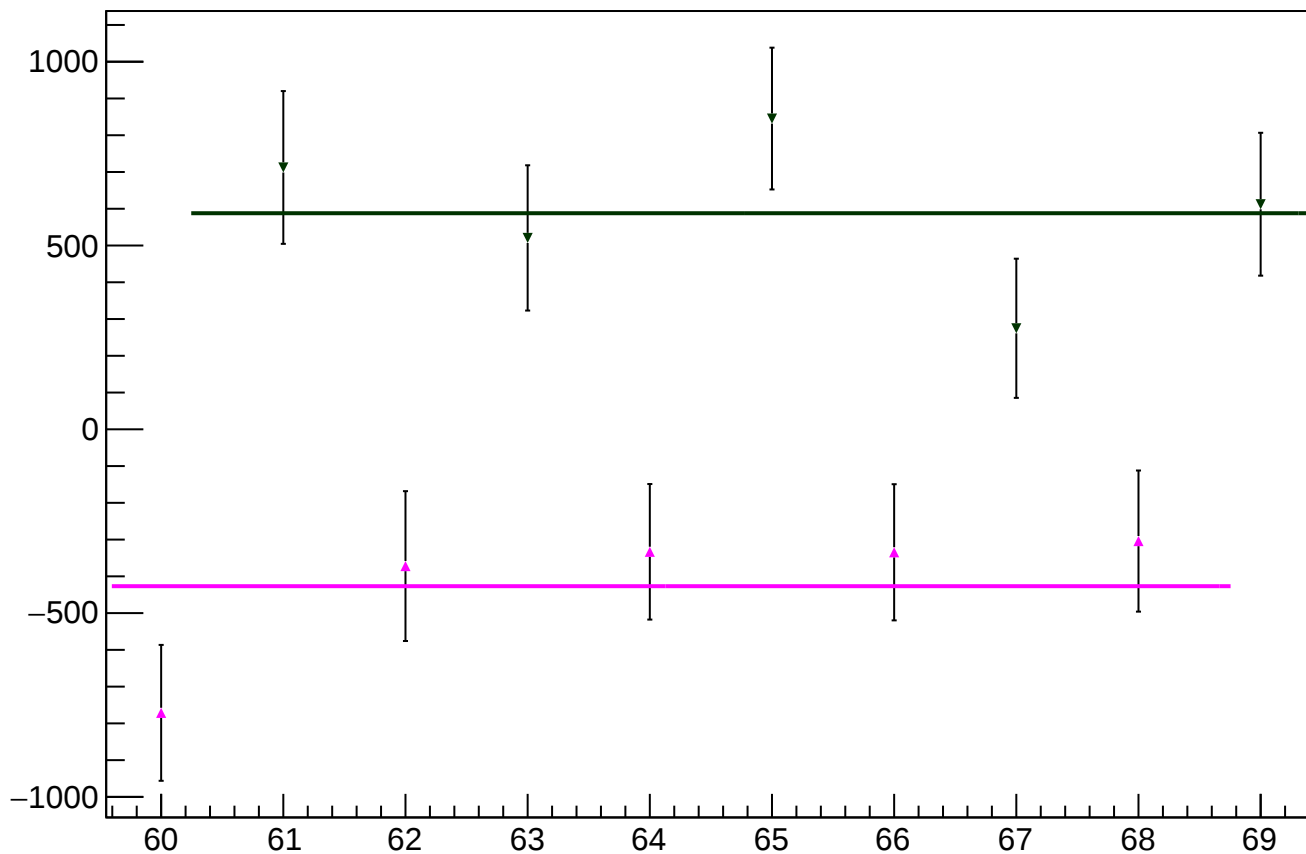
452.311+/-0.205 χ^2/NDF : 13445.8/4

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

466.286+/-0.206 χ^2/NDF : 17756.7/4

Left In: 466.286+/-0.206 χ^2/NDF :17756.7/4

reg_asym_left_avg_mean vs slug



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

Left Out: 587.842+/-87.696 χ^2/NDF : 5.0/4

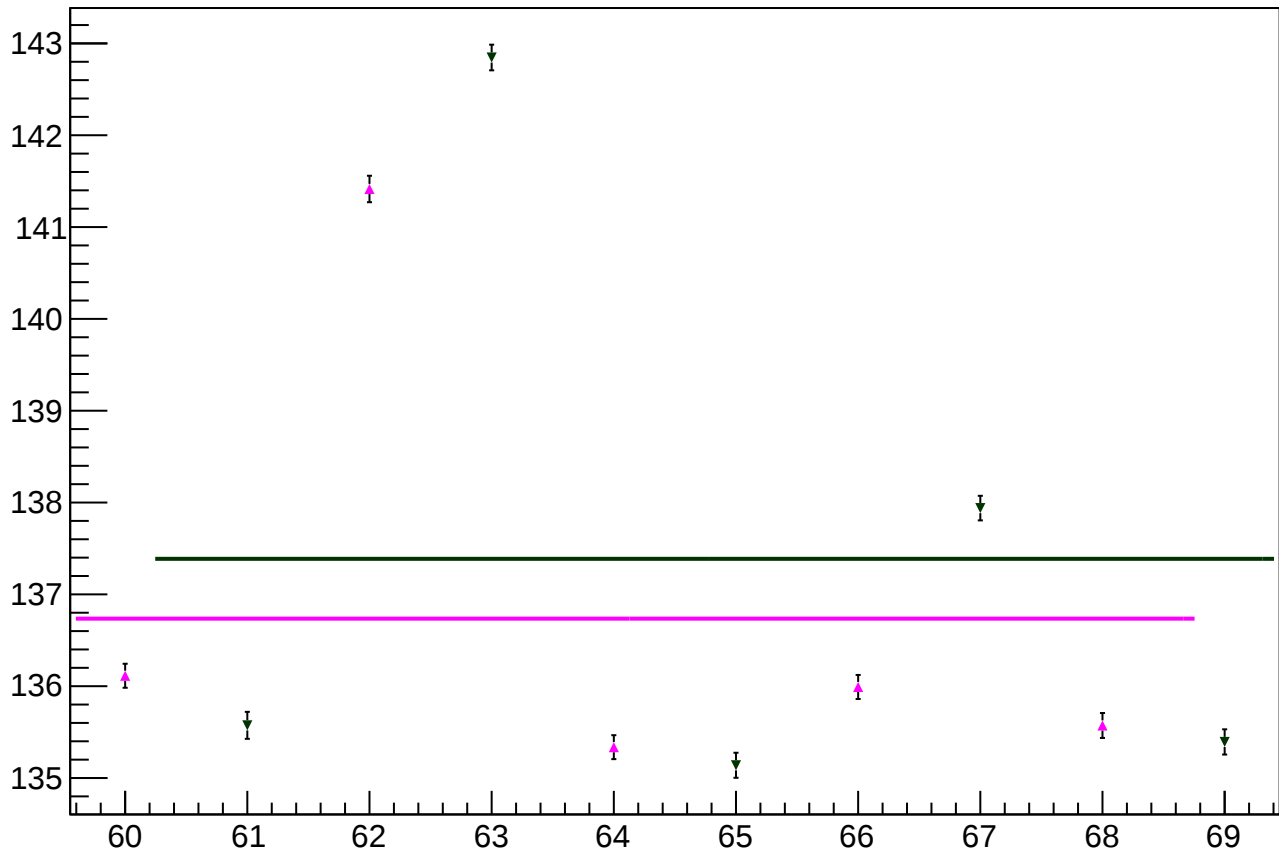
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -426.777+/-84.808 χ^2/NDF : 4.5/4

587.842+/-87.696 χ^2/NDF : 5.0/4

-426.777+/-84.808 χ^2/NDF : 4.5/4

reg_asym_left_avg_rms vs slug



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

Left Out: 137.387+/-0.062 χ^2/NDF : 2178.4/4

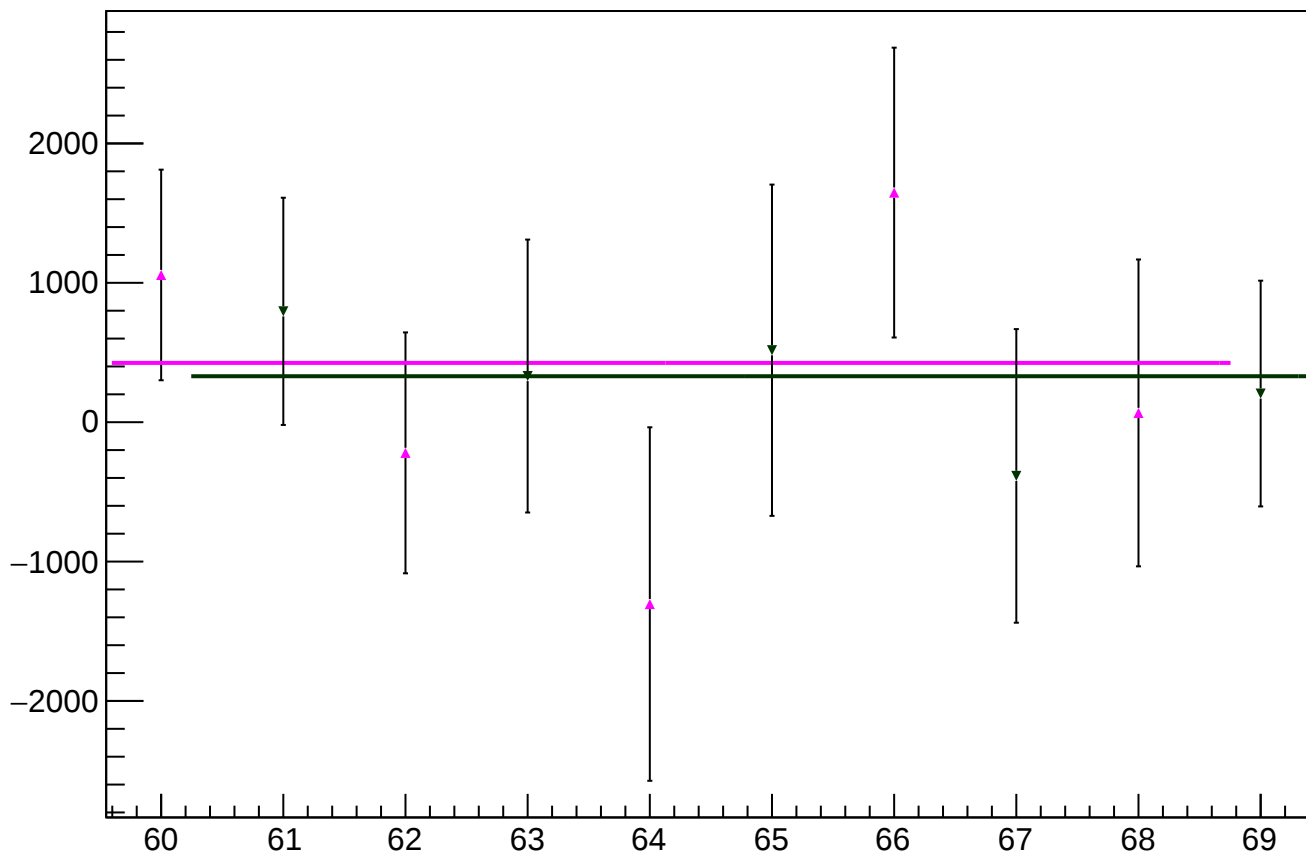
137.387+/-0.062 χ^2/NDF : 2178.4/4

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

136.736+/-0.060 χ^2/NDF : 1297.6/4

Left In: 136.736+/-0.060 χ^2/NDF : 1297.6/4

asym_left_avg_correction_mean vs slug



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

Left Out: 329.835+/-419.509 χ^2/NDF : 0.8/4

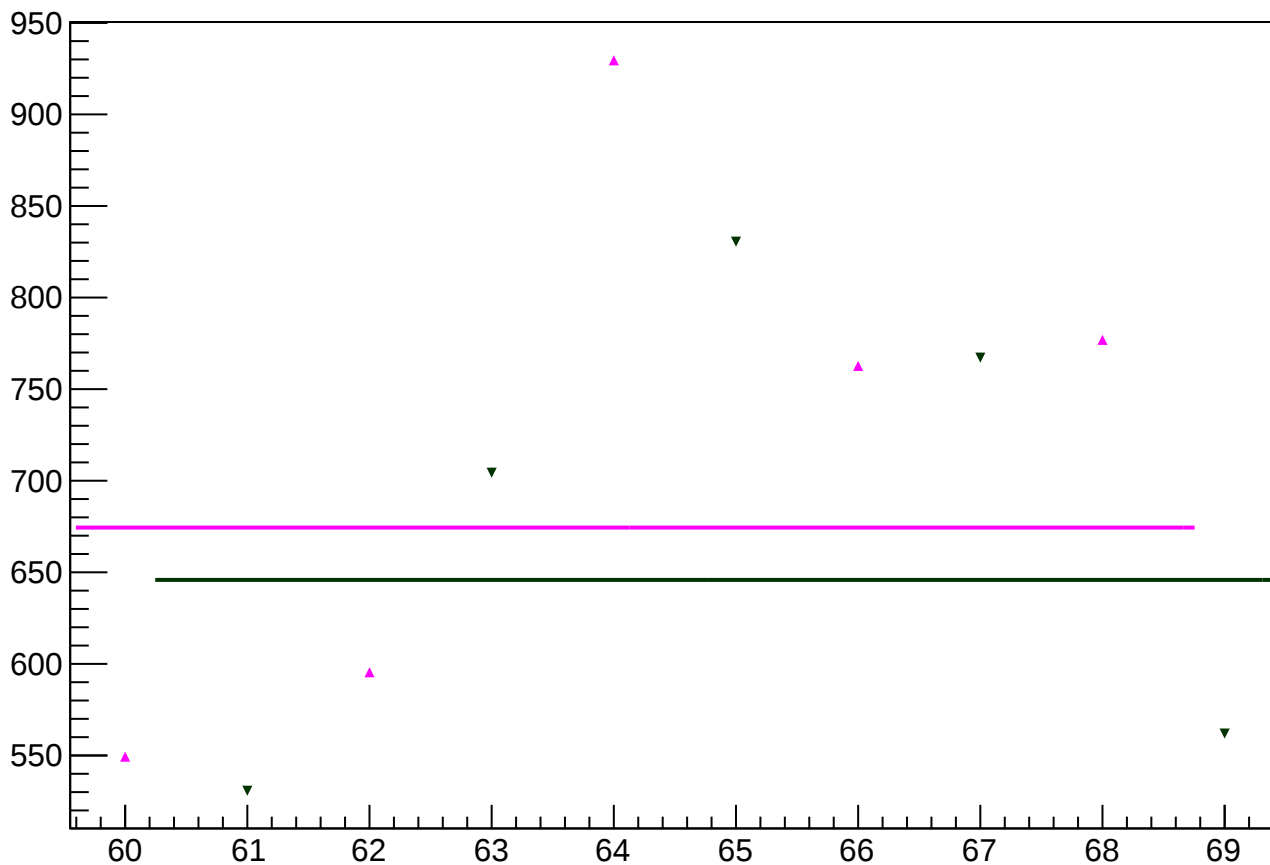
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 425.404+/-427.862 χ^2/NDF : 4.6/4

329.835+/-419.509 χ^2/NDF : 0.8/4

425.404+/-427.862 χ^2/NDF : 4.6/4

asym_left_avg_correction_rms vs slug



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

Left Out: 645.853+/-0.297 χ^2/NDF :143306.0/4

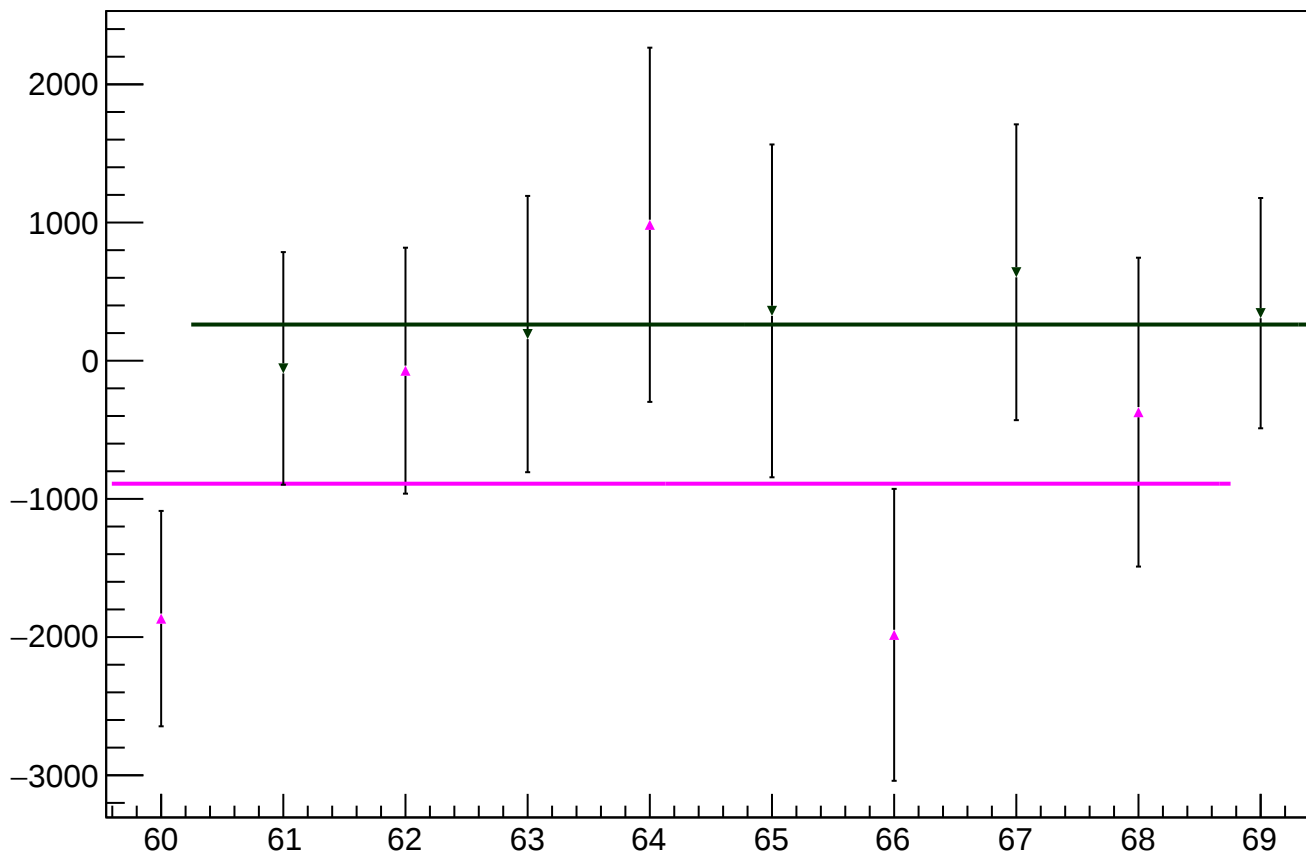
645.853+/-0.297 χ^2/NDF : 143306.0/4

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

Left In: 674.419+/-0.303 χ^2/NDF :184167.6/4

674.419+/-0.303 χ^2/NDF : 184167.6/4

asym_left_avg_mean vs slug



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

Left Out: 261.822+/-429.750 χ^2/NDF : 0.3/4

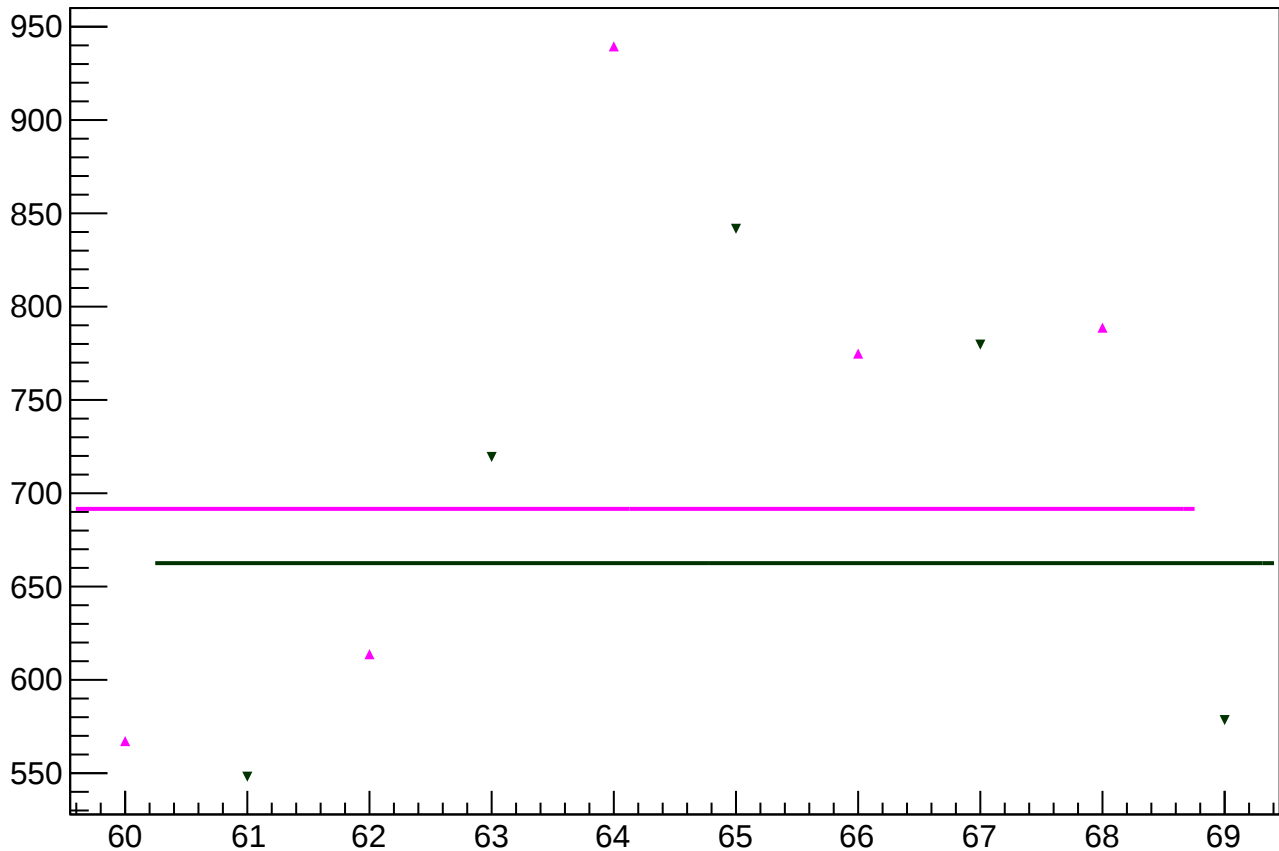
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -890.025+/-437.915 χ^2/NDF : 5.8/4

261.822+/-429.750 χ^2/NDF : 0.3/4

-890.025+/-437.915 χ^2/NDF : 5.8/4

asym_left_avg_rms vs slug



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

Left Out: 662.548+/-0.304 χ^2/NDF : 132024.8/4

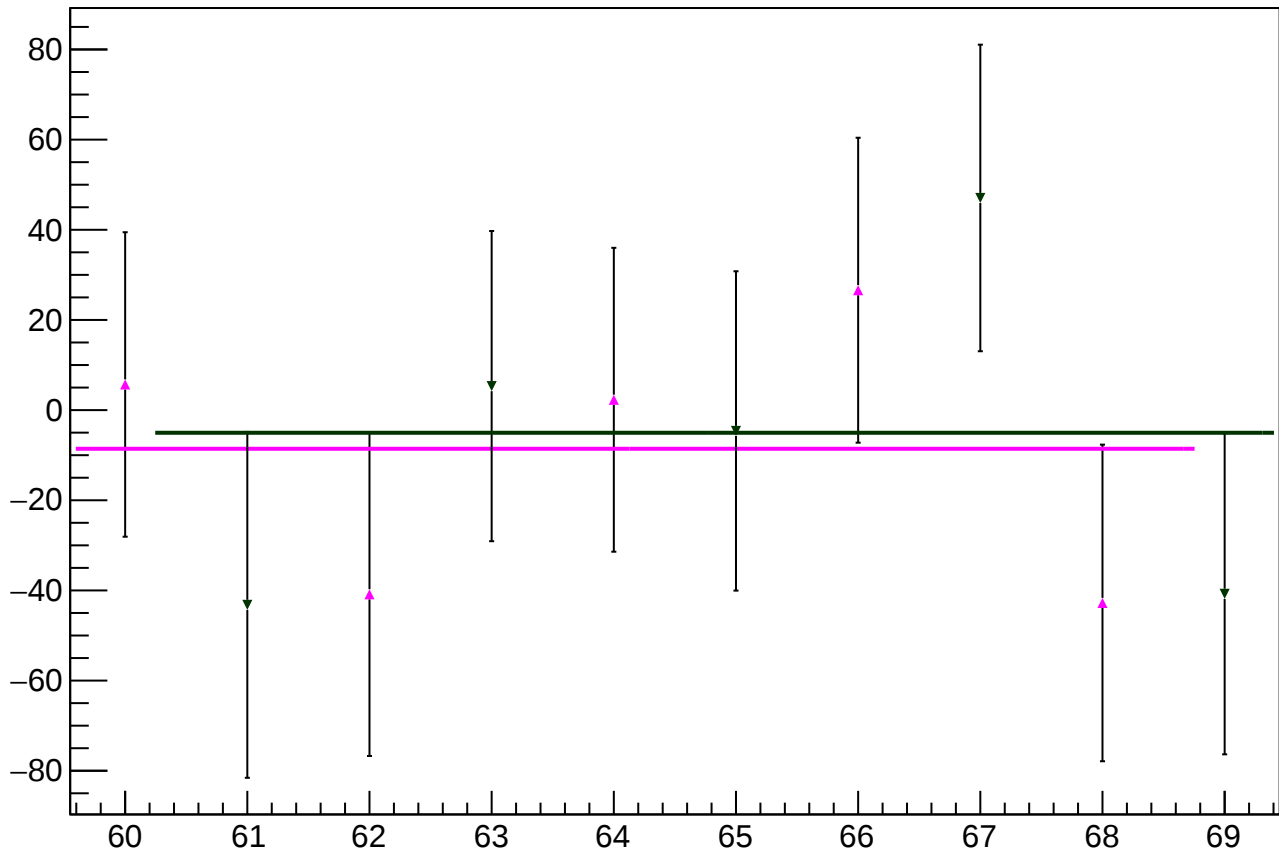
662.548+/-0.304 χ^2/NDF : 132024.8/4

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

691.627+/-0.310 χ^2/NDF : 168602.5/4

Left In: 691.627+/-0.310 χ^2/NDF : 168602.5/4

reg_asym_left_dd_mean vs slug



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

Left Out: -5.026+/-15.861 χ^2/NDF : 4.4/4

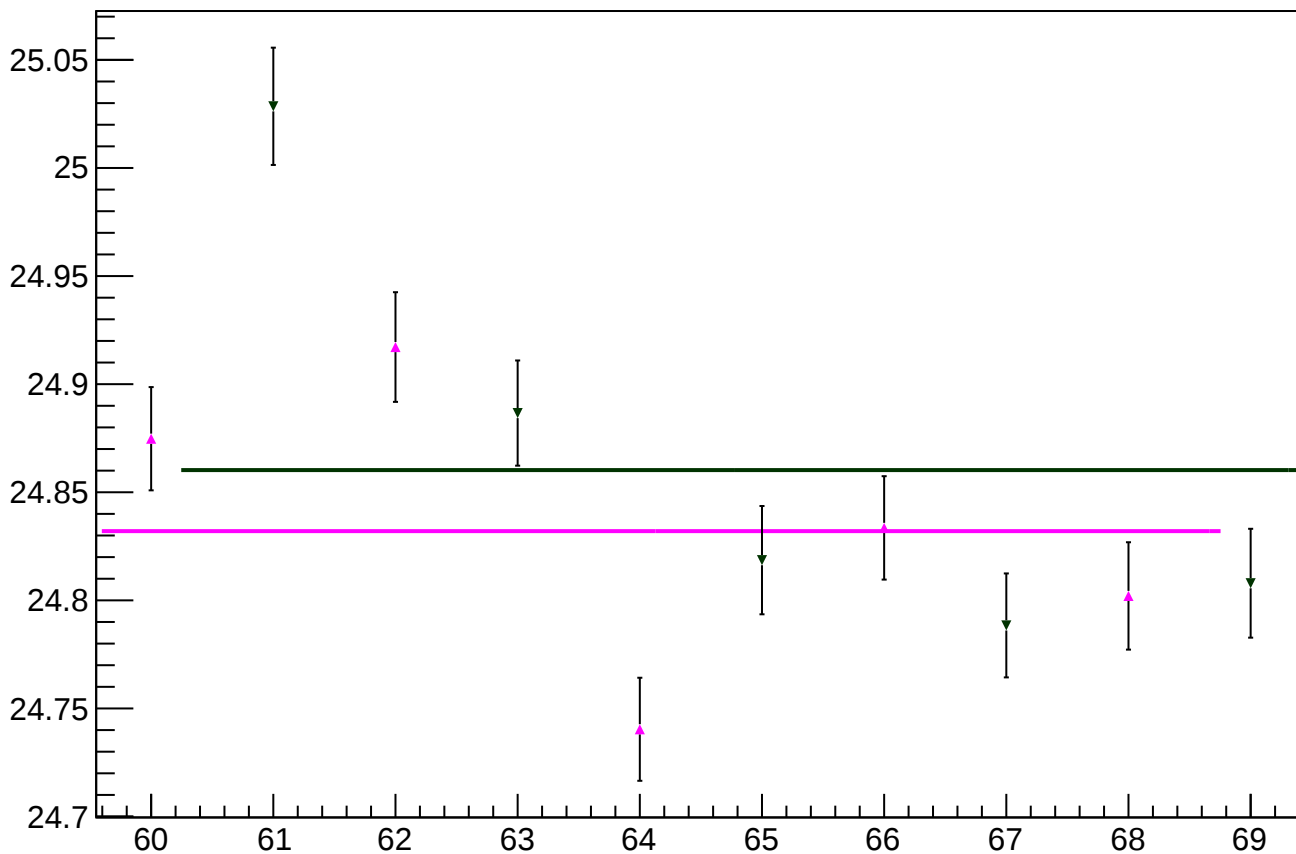
-5.026+/-15.861 χ^2/NDF : 4.4/4

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

-8.574+/-15.395 χ^2/NDF : 3.1/4

Left In: -8.574+/-15.395 χ^2/NDF : 3.1/4

reg_asym_left_dd_rms vs slug



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

Left Out: 24.860+/-0.011 χ^2/NDF : 55.7/4

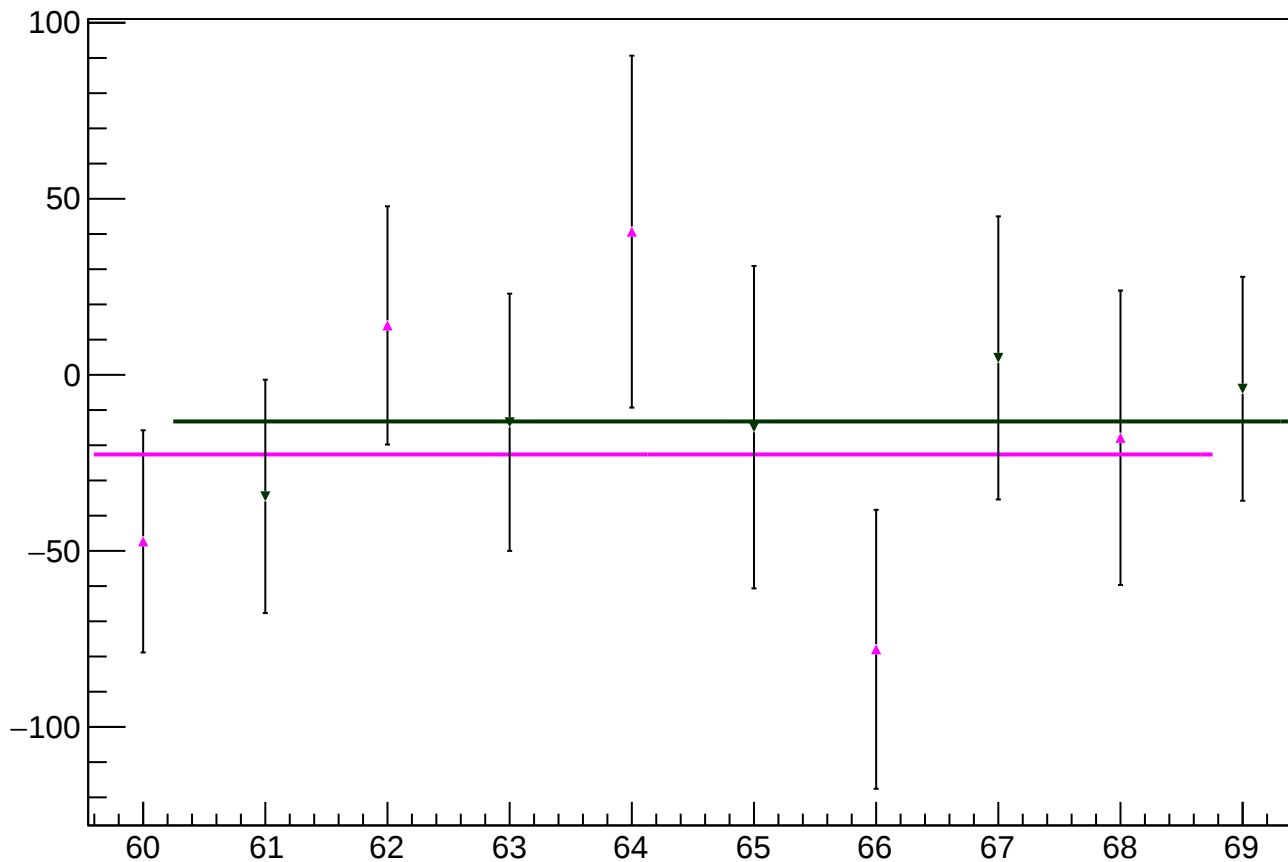
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.832+/-0.011 χ^2/NDF : 30.7/4

24.860+/-0.011 χ^2/NDF : 55.7/4

24.832+/-0.011 χ^2/NDF : 30.7/4

asym_left_dd_correction_mean vs slug



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

Left Out: -13.236+/-16.343 χ^2/NDF : 0.7/4

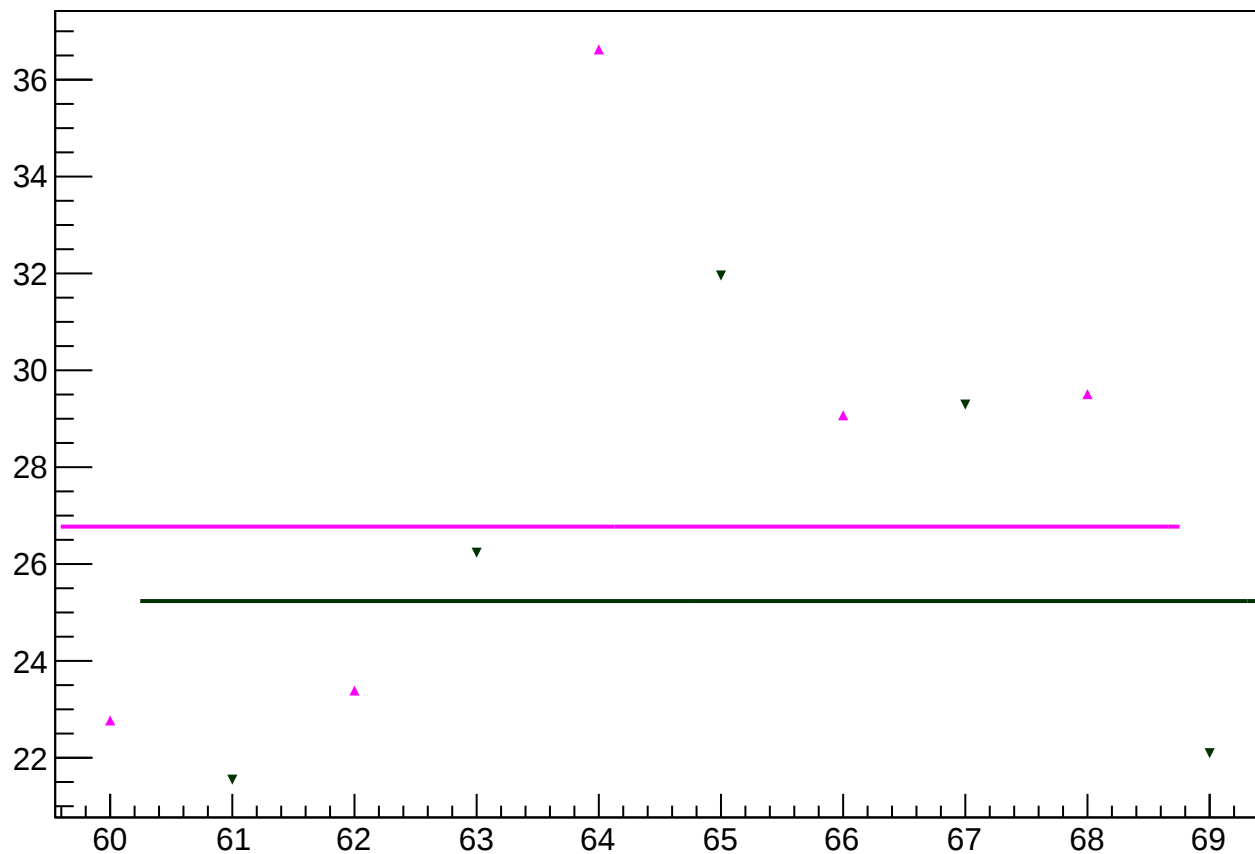
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -22.610+/-16.933 χ^2/NDF : 5.4/4

-13.236+/-16.343 χ^2/NDF : 0.7/4

-22.610+/-16.933 χ^2/NDF : 5.4/4

asym_left_dd_correction_rms vs slug



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

Left Out: 25.236+/-0.012 χ^2/NDF : 109219.2/4

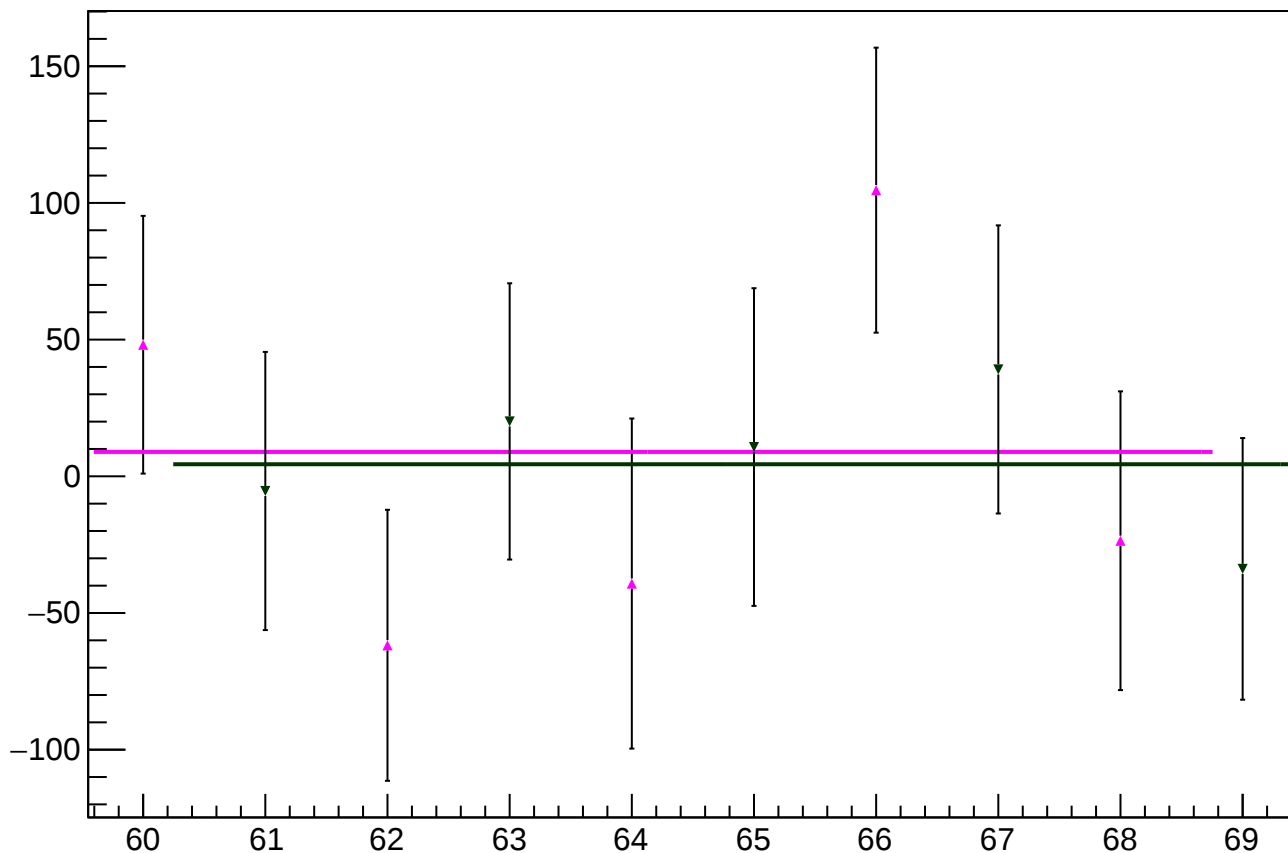
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.772+/-0.012 χ^2/NDF : 145207.2/4

25.236+/-0.012 χ^2/NDF : 109219.2/4

26.772+/-0.012 χ^2/NDF : 145207.2/4

asym_left_dd_mean vs slug



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

Left Out: 4.408 $\pm$ 23.118 χ^2 /NDF: 1.2/4

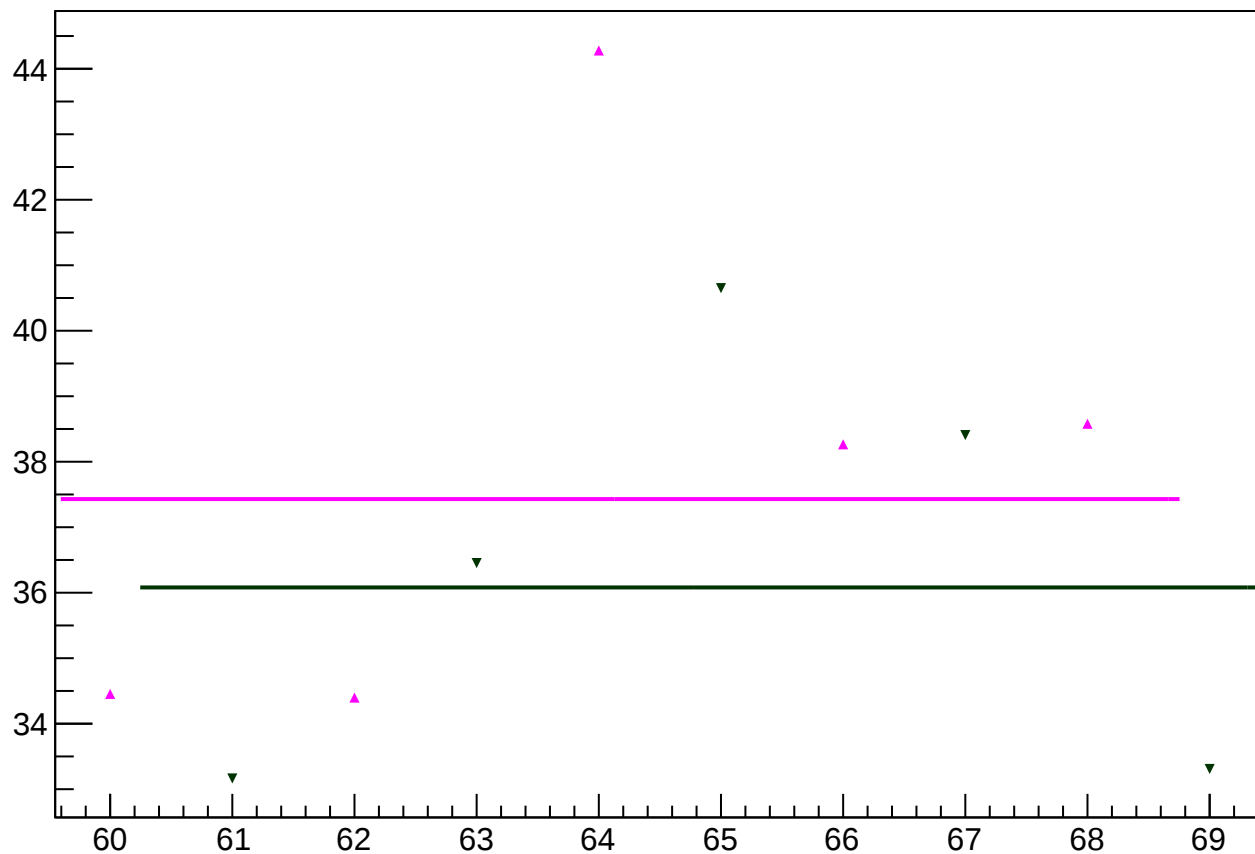
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.918 $\pm$ 23.348 χ^2 /NDF: 7.1/4

4.408 $\pm$ 23.118 χ^2 /NDF: 1.2/4

8.918 $\pm$ 23.348 χ^2 /NDF: 7.1/4

asym_left_dd_rms vs slug



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

Left Out: 36.080+/-0.016 χ^2/NDF : 29659.1/4

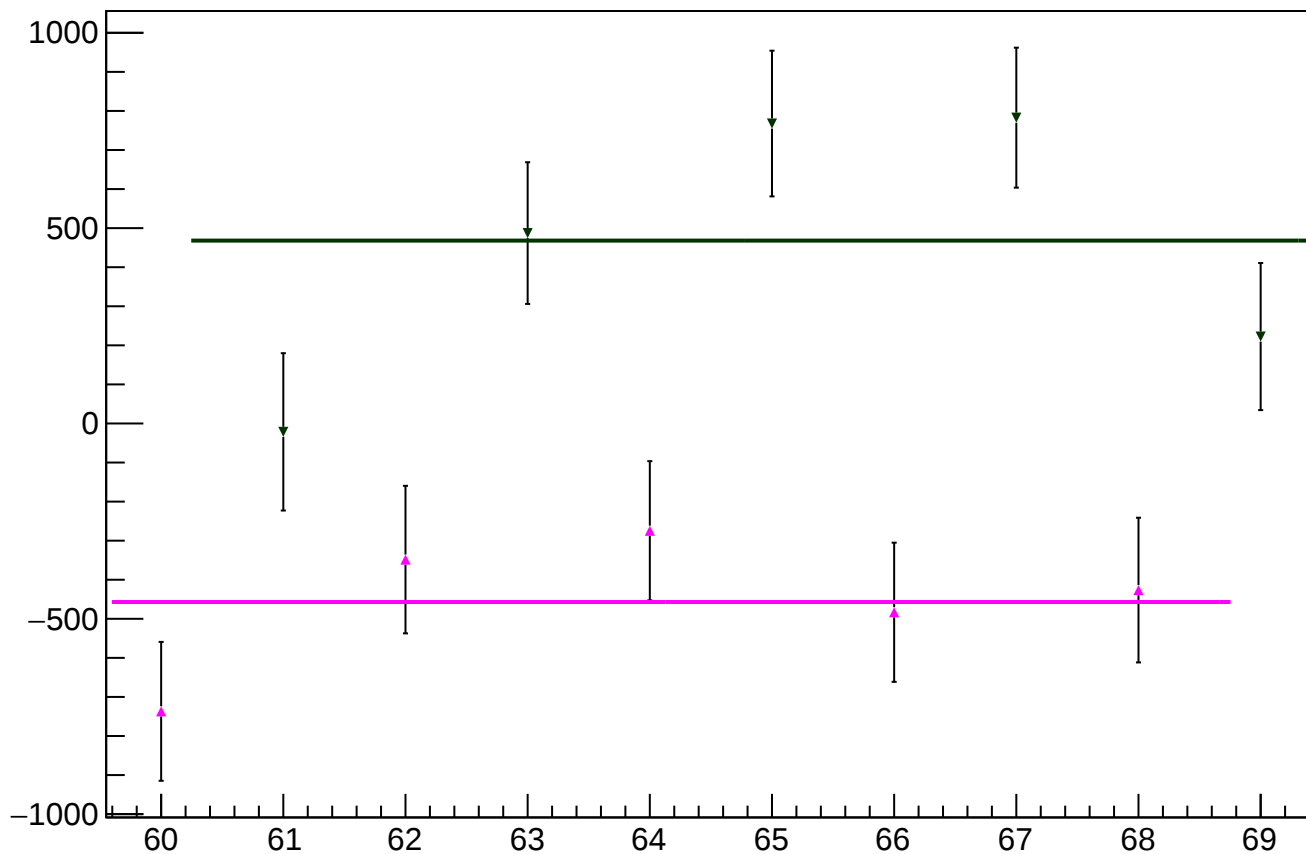
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.430+/-0.017 χ^2/NDF : 42590.5/4

36.080+/-0.016 χ^2/NDF : 29659.1/4

37.430+/-0.017 χ^2/NDF : 42590.5/4

reg_asym_right_avg_mean vs slug



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

Left Out: 468.112+/-83.573 χ^2/NDF : 13.3/4

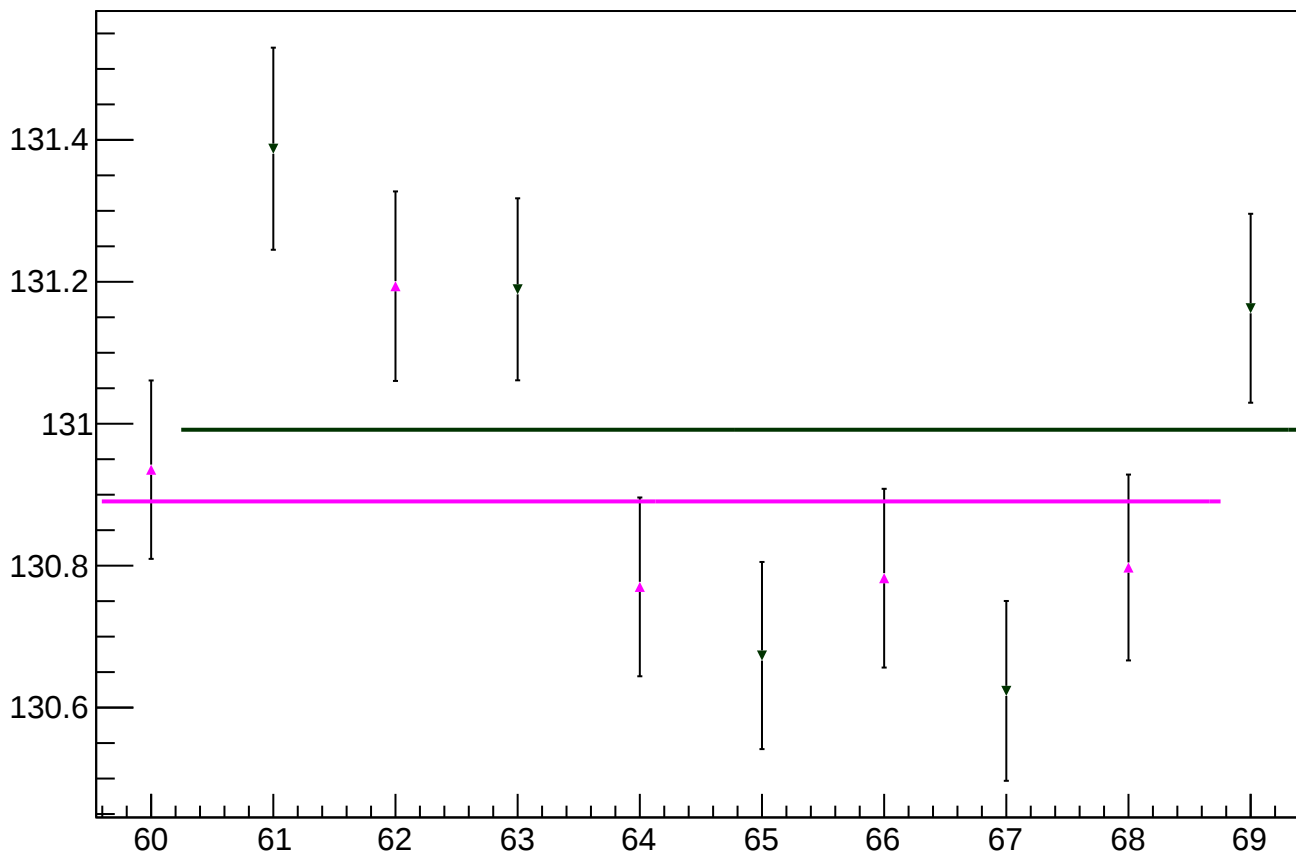
468.112+/-83.573 χ^2/NDF : 13.3/4

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

-457.033+/-81.148 χ^2/NDF : 3.9/4

Left In: -457.033+/-81.148 χ^2/NDF : 3.9/4

reg_asym_right_avg_rms vs slug



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

Left Out: 130.992+/-0.059 χ^2/NDF : 26.0/4

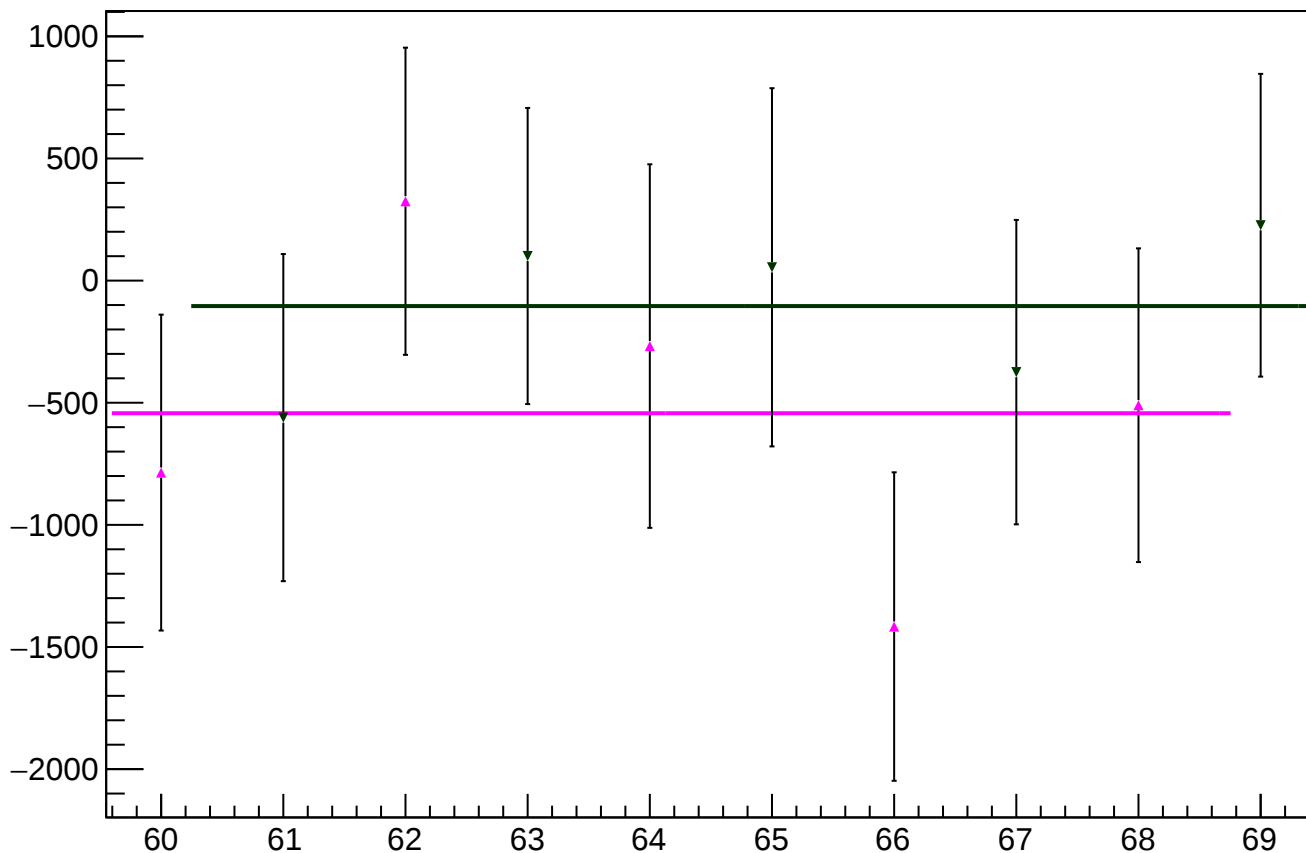
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.891+/-0.057 χ^2/NDF : 7.4/4

130.992+/-0.059 χ^2/NDF : 26.0/4

130.891+/-0.057 χ^2/NDF : 7.4/4

asym_right_avg_correction_mean vs slug



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

Left Out: -104.241+/-288.791 χ^2/NDF : 1.1/4

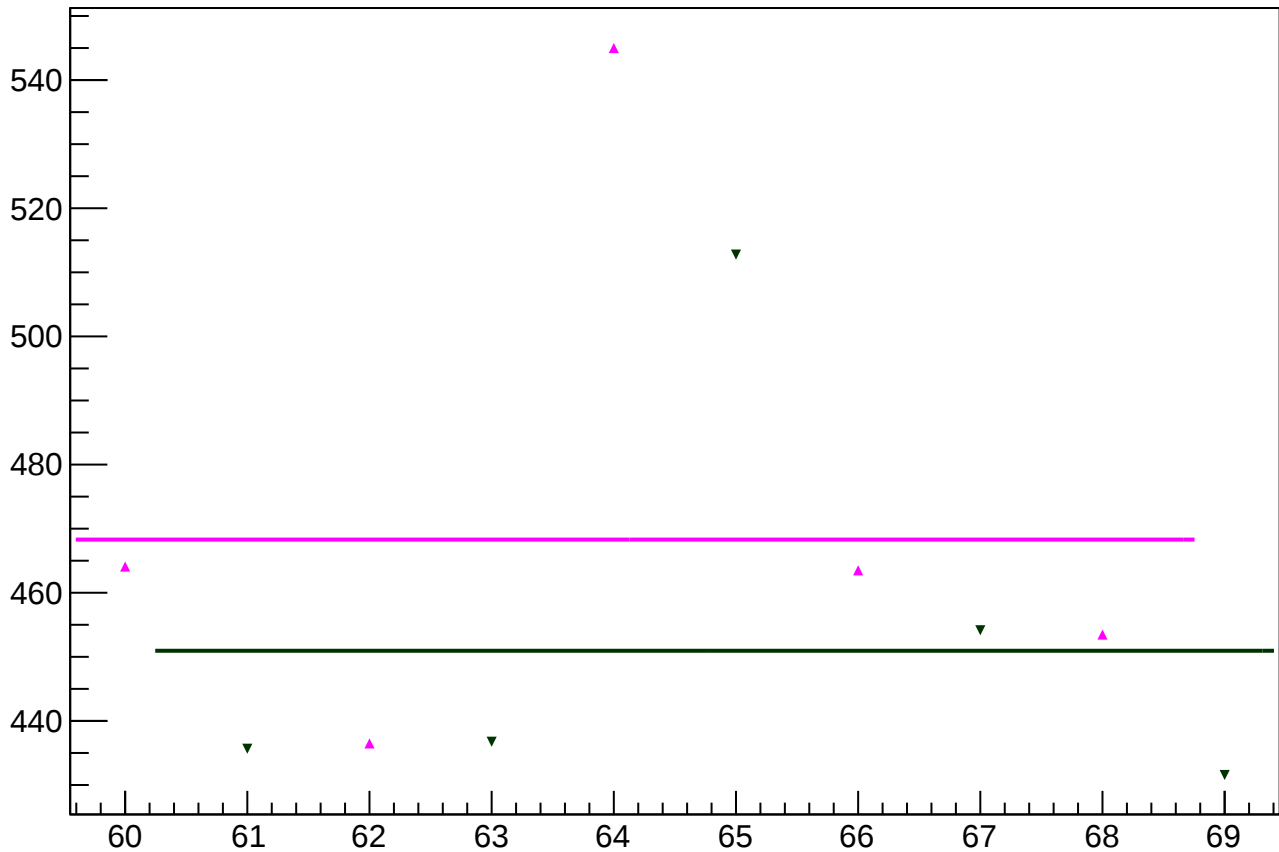
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -542.992+/-292.873 χ^2/NDF : 4.1/4

-104.241+/-288.791 χ^2/NDF : 1.1/4

-542.992+/-292.873 χ^2/NDF : 4.1/4

asym_right_avg_correction_rms vs slug



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

Left Out: 450.948+/-0.204 χ^2/NDF : 18364.4/4

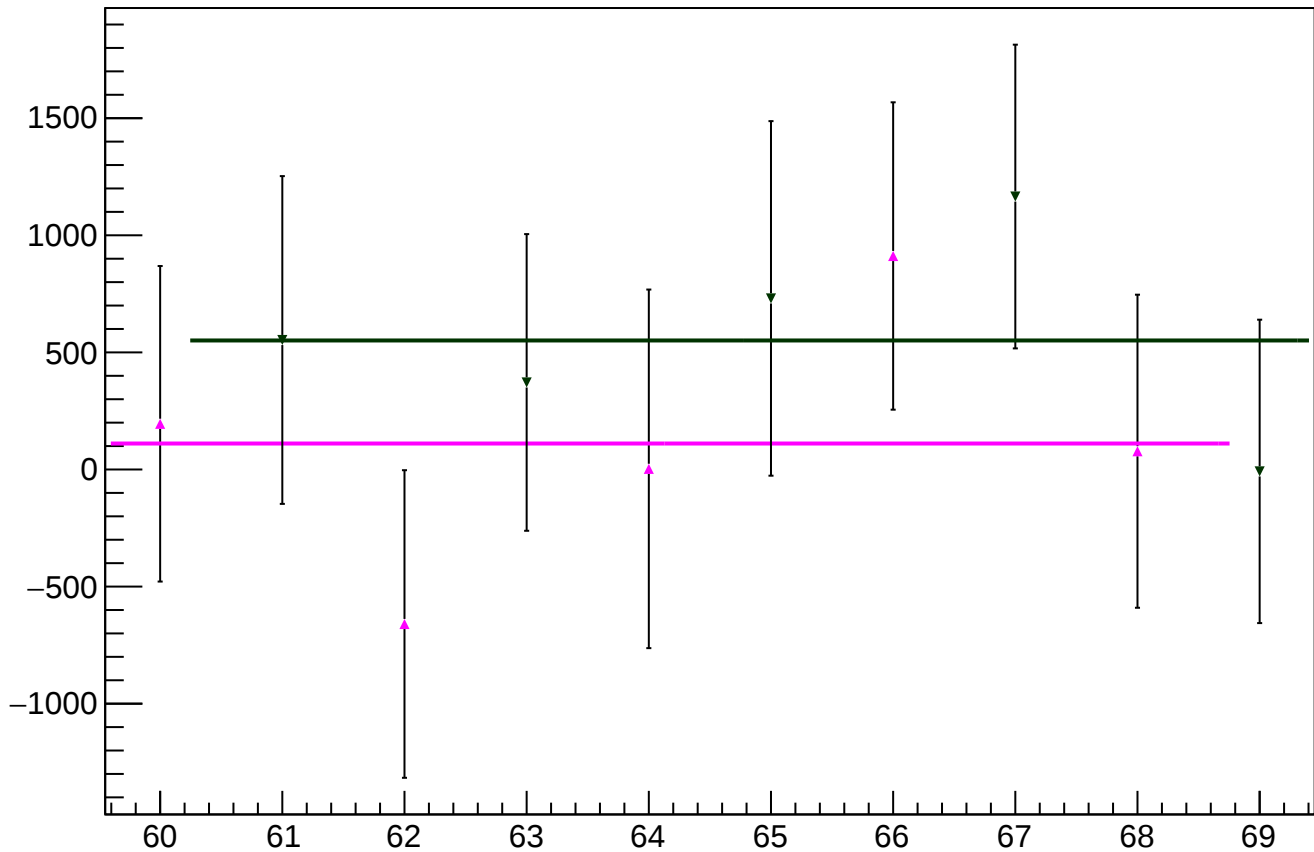
450.948+/-0.204 χ^2/NDF : 18364.4/4

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

468.298+/-0.207 χ^2/NDF : 27628.2/4

Left In: 468.298+/-0.207 χ^2/NDF : 27628.2/4

asym_right_avg_mean vs slug



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

Left Out: 550.911+/-300.949 χ^2/NDF : 1.8/4

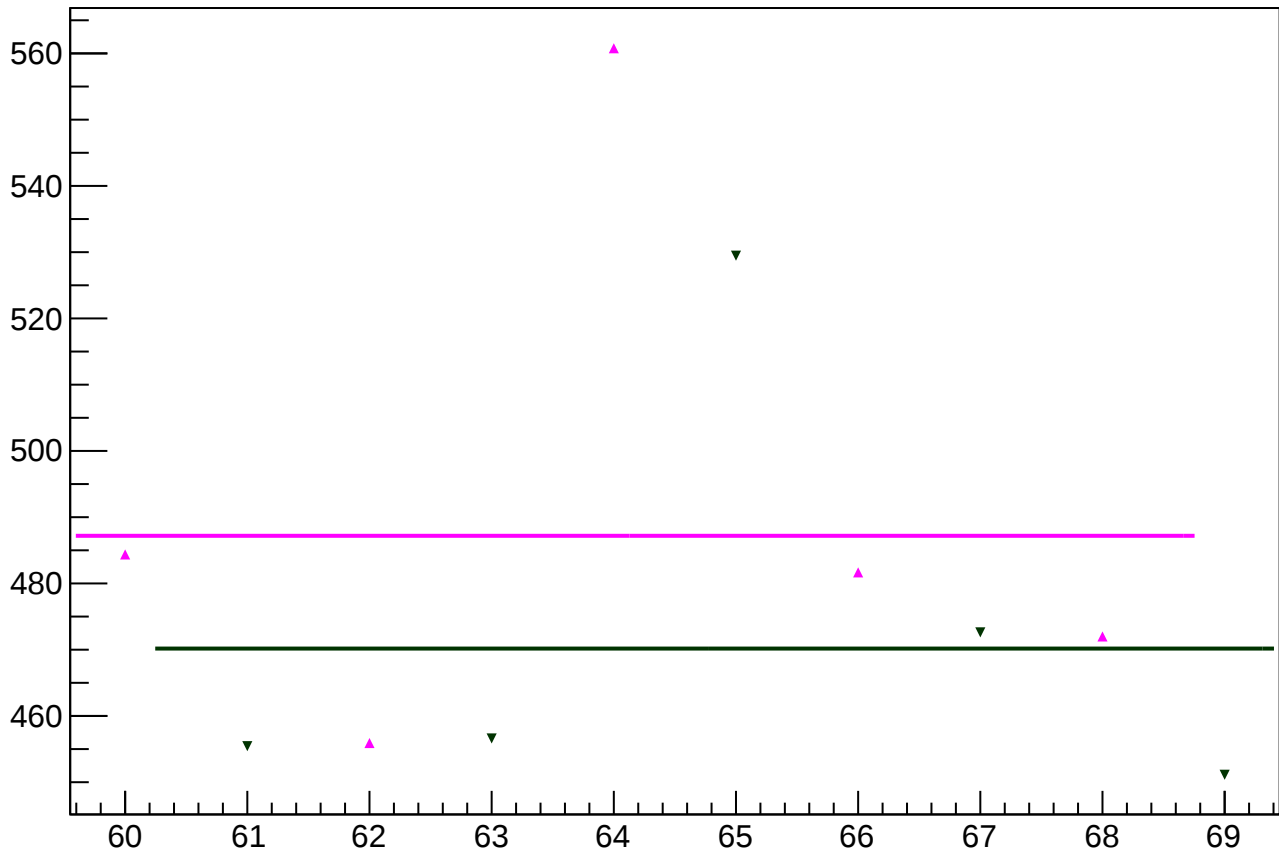
550.911+/-300.949 χ^2/NDF : 1.8/4

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

Left In: 110.890+/-304.448 χ^2/NDF : 2.9/4

110.890+/-304.448 χ^2/NDF : 2.9/4

asym_right_avg_rms vs slug



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

Left Out: 470.171+/-0.213 χ^2/NDF :15834.7/4

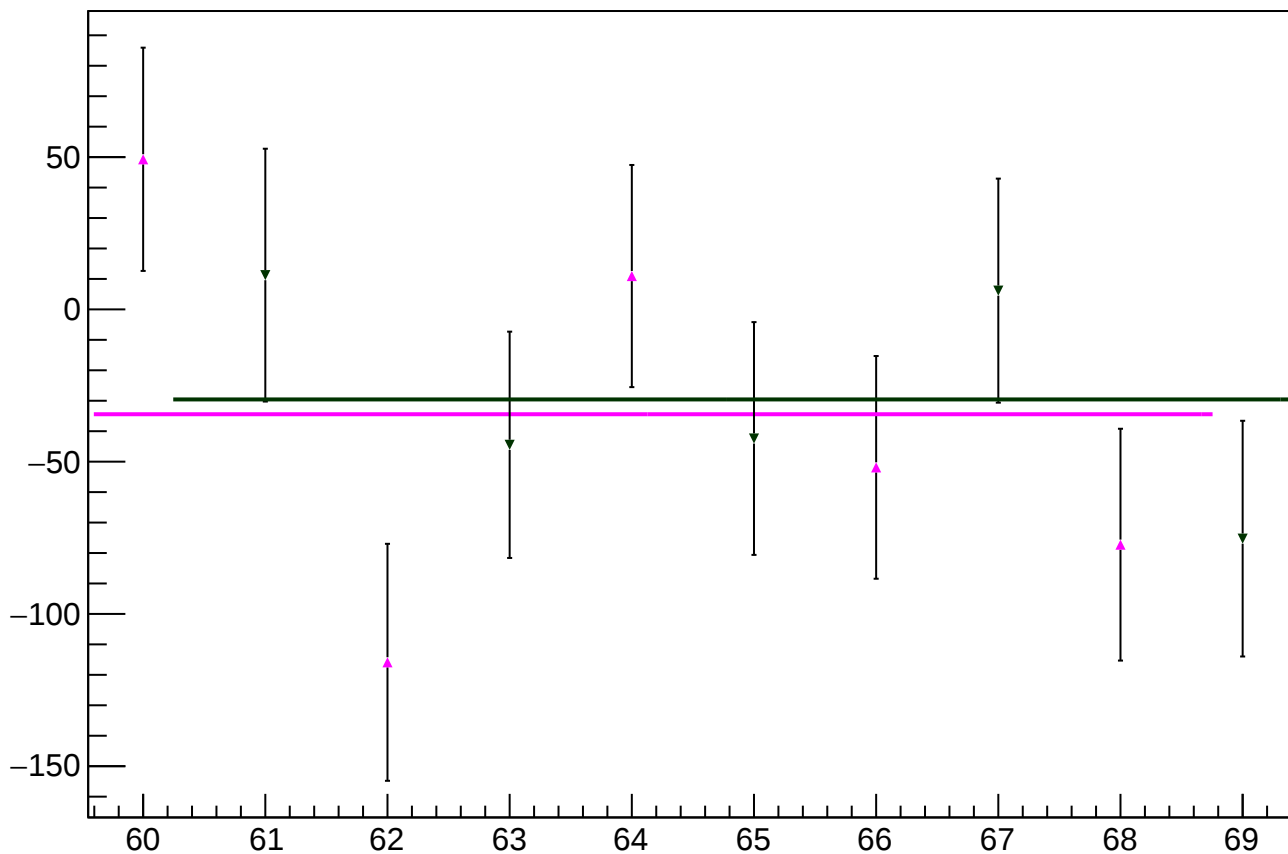
470.171+/-0.213 χ^2/NDF : 15834.7/4

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

487.191+/-0.215 χ^2/NDF : 24223.9/4

Left In: 487.191+/-0.215 χ^2/NDF :24223.9/4

reg_asym_right_dd_mean vs slug



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

Left Out: -29.569+/-17.159 χ^2/NDF : 3.6/4

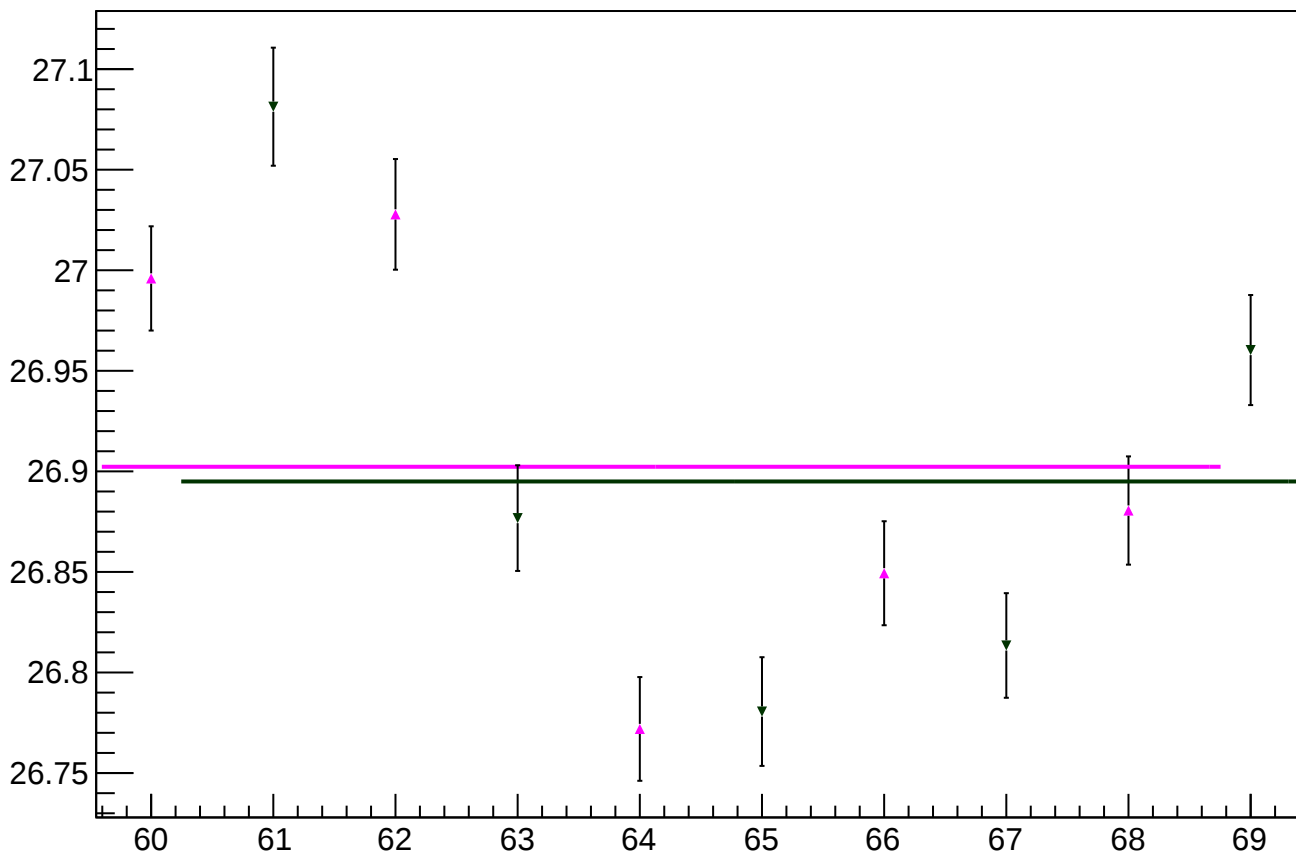
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.429+/-16.679 χ^2/NDF : 12.6/4

-29.569+/-17.159 χ^2/NDF : 3.6/4

-34.429+/-16.679 χ^2/NDF : 12.6/4

reg_asym_right_dd_rms vs slug



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

Left Out: 26.895+/-0.012 χ^2/NDF : 74.2/4

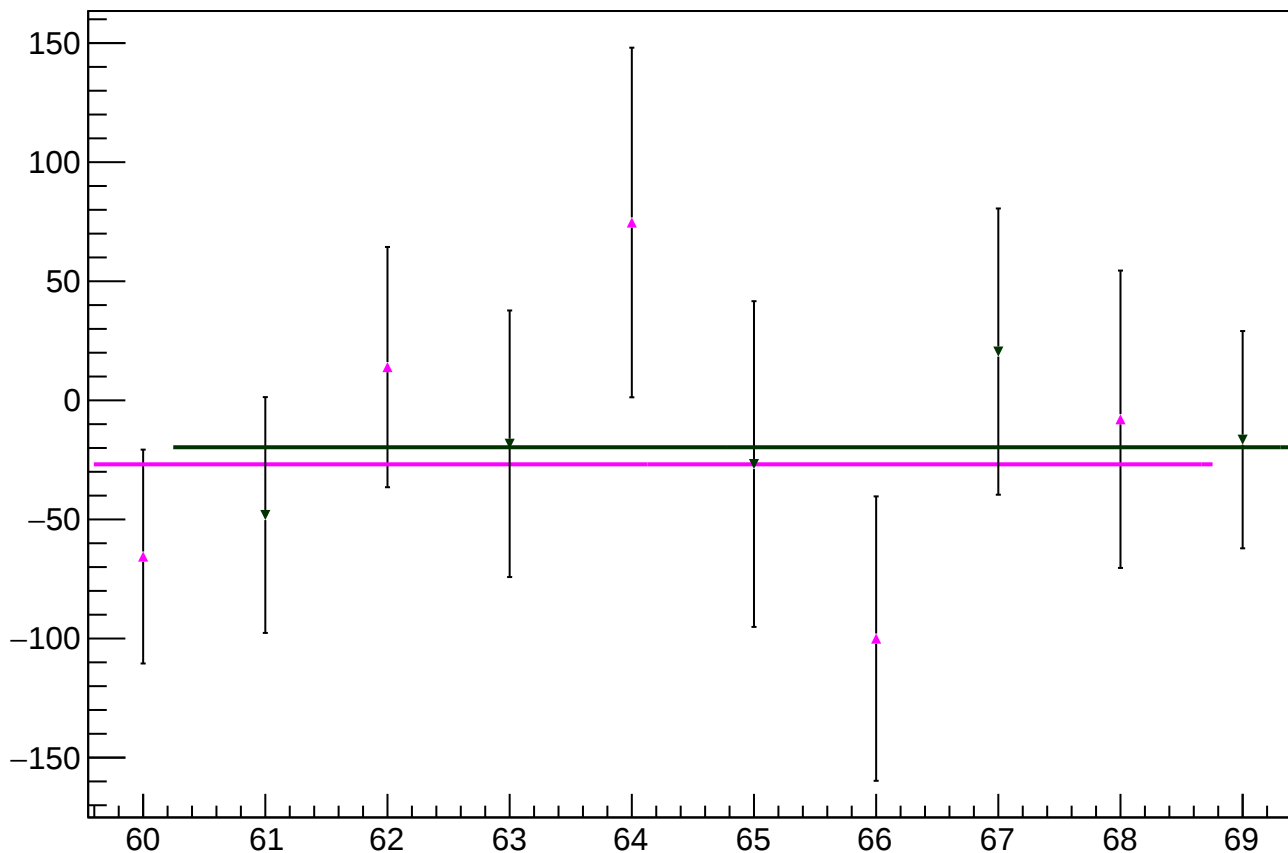
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.902+/-0.012 χ^2/NDF : 64.3/4

26.895+/-0.012 χ^2/NDF : 74.2/4

26.902+/-0.012 χ^2/NDF : 64.3/4

asym_right_dd_correction_mean vs slug



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

Left Out: -19.691+/-24.262 χ^2/NDF : 0.8/4

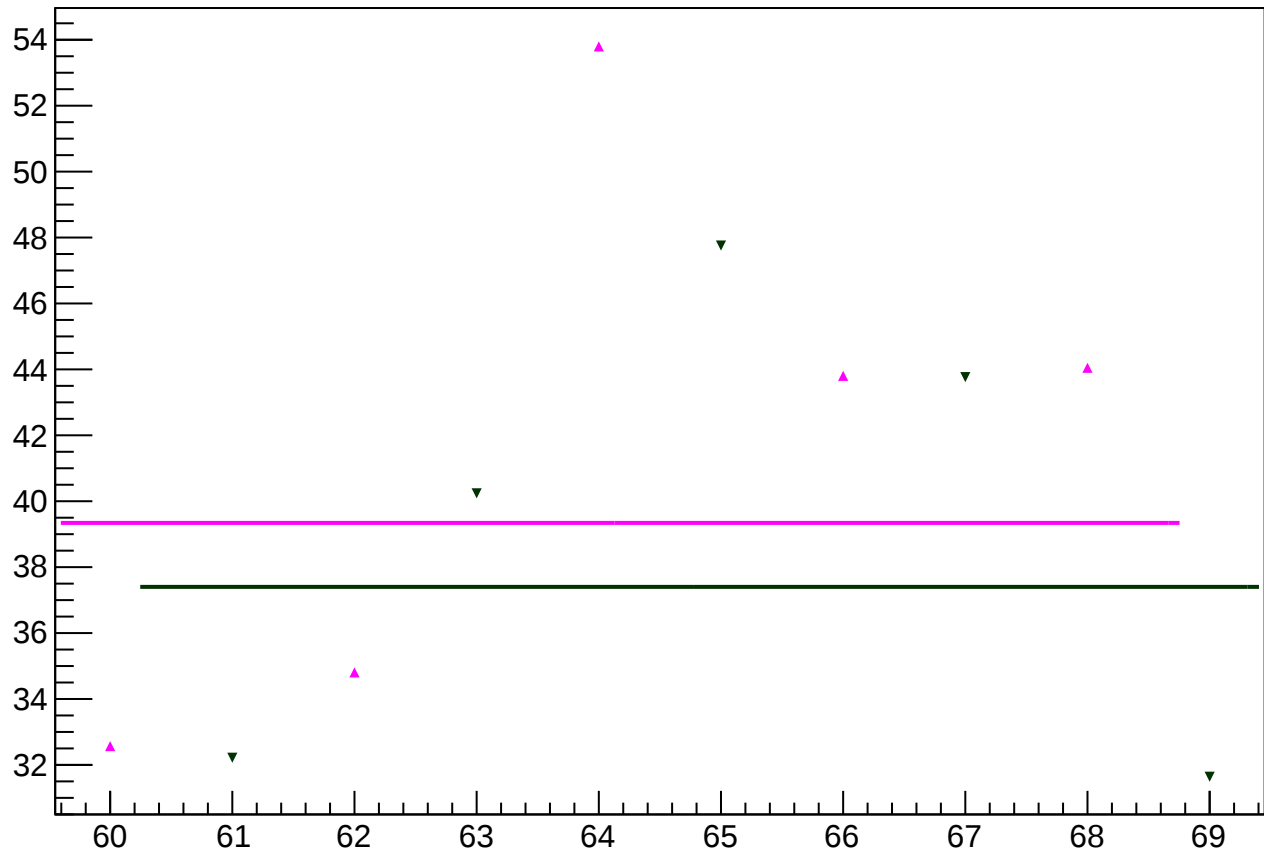
-19.691+/-24.262 χ^2/NDF : 0.8/4

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

-26.857+/-24.907 χ^2/NDF : 4.9/4

Left In: -26.857+/-24.907 χ^2/NDF : 4.9/4

asym_right_dd_correction_rms vs slug



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

Left Out: 37.401+/-0.017 χ^2/NDF : 127279.7/4

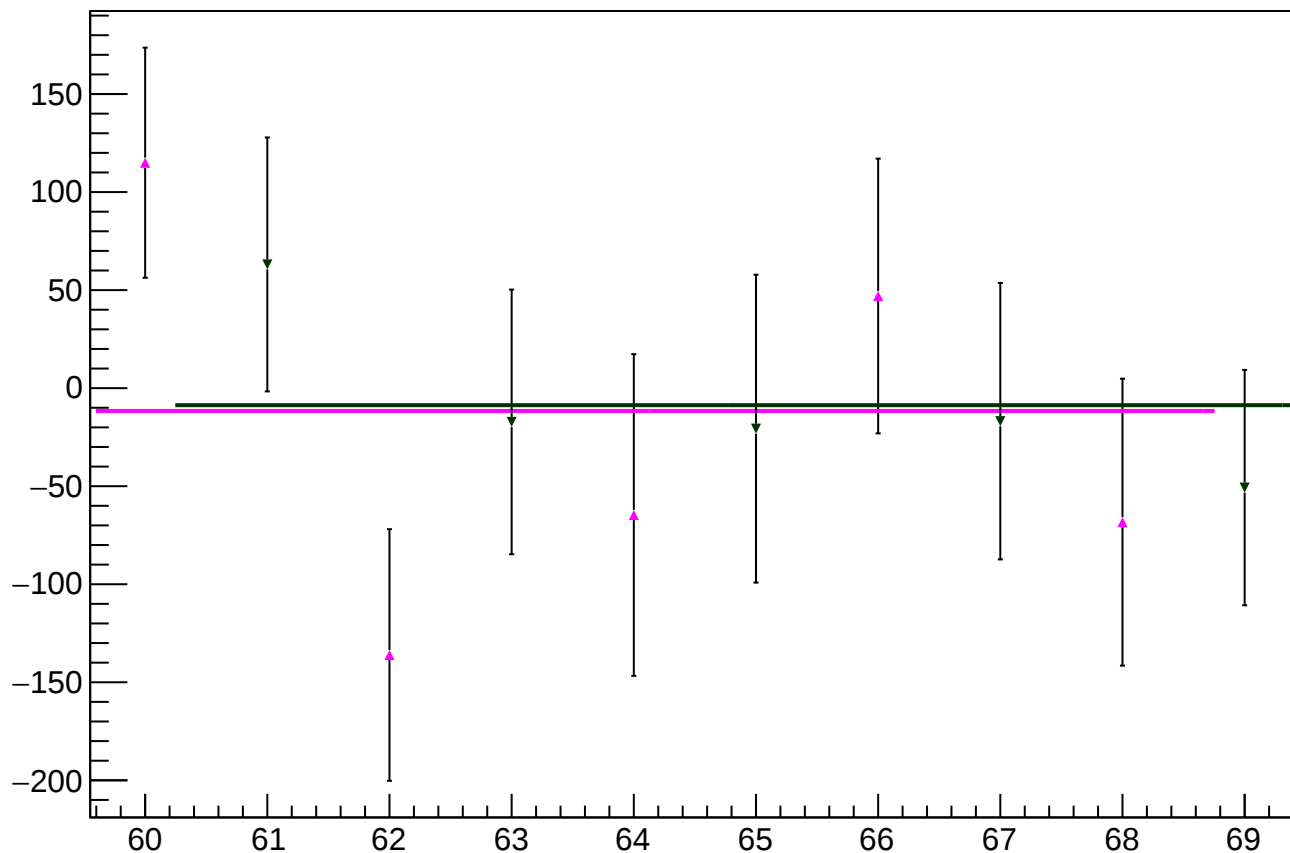
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 39.343+/-0.018 χ^2/NDF : 161801.3/4

37.401+/-0.017 χ^2/NDF : 127279.7/4

39.343+/-0.018 χ^2/NDF : 161801.3/4

asym_right_dd_mean vs slug



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

Left Out: -8.688+/-30.167 χ^2/NDF : 1.8/4

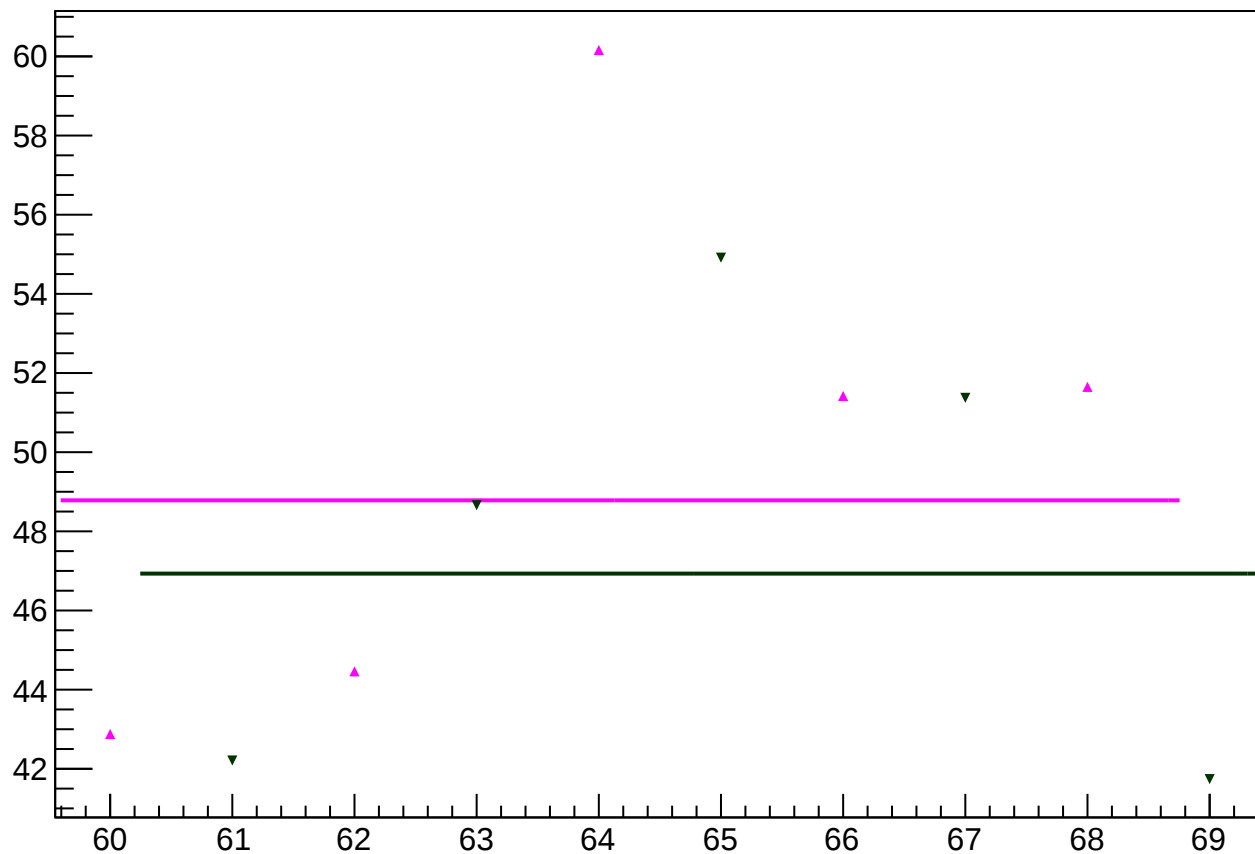
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.625+/-30.536 χ^2/NDF : 10.1/4

-8.688+/-30.167 χ^2/NDF : 1.8/4

-11.625+/-30.536 χ^2/NDF : 10.1/4

asym_right_dd_rms vs slug



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

Left Out: 46.933+/-0.021 χ^2/NDF : 55510.8/4

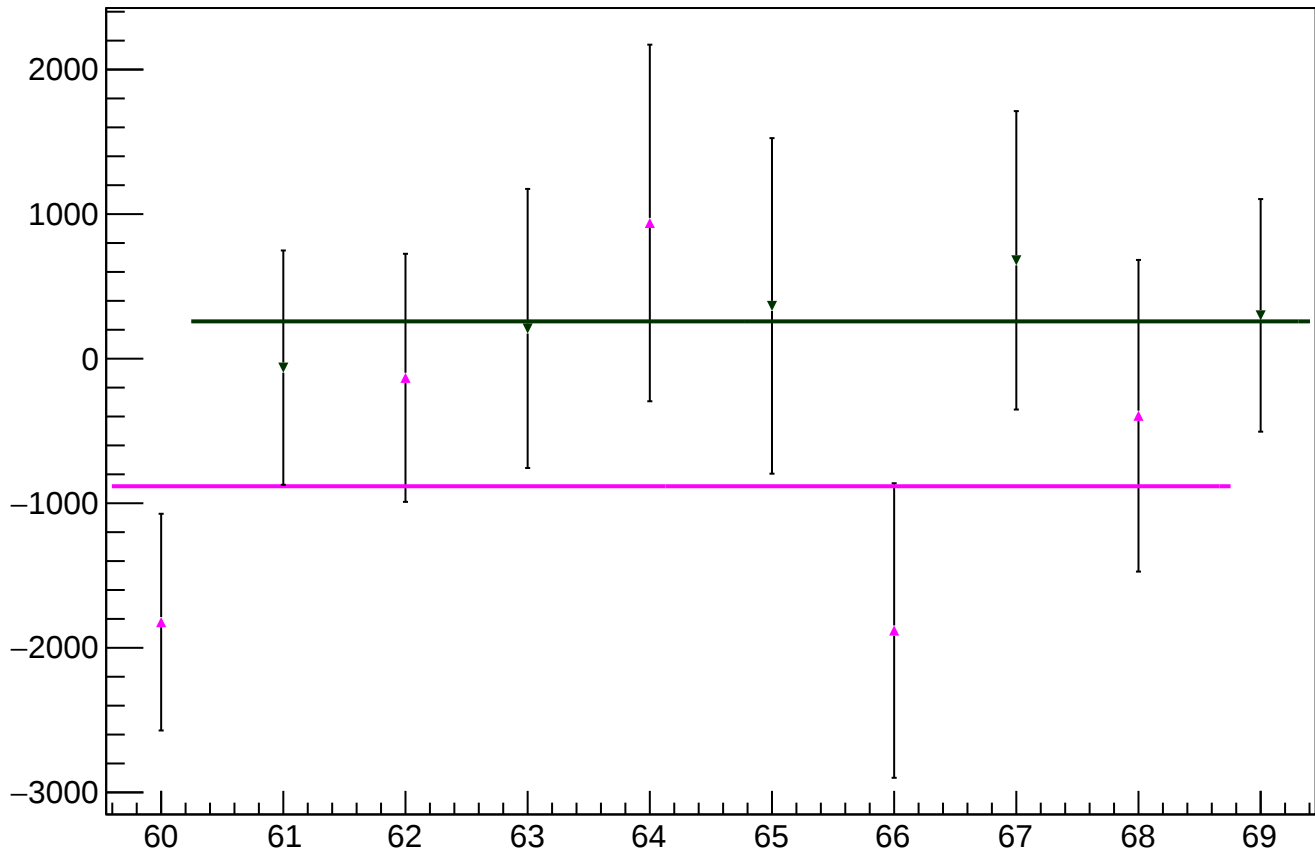
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.783+/-0.022 χ^2/NDF : 73689.6/4

46.933+/-0.021 χ^2/NDF : 55510.8/4

48.783+/-0.022 χ^2/NDF : 73689.6/4

cor_usl_mean vs slug



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

Left Out: 258.073+/-414.423 χ^2/NDF : 0.3/4

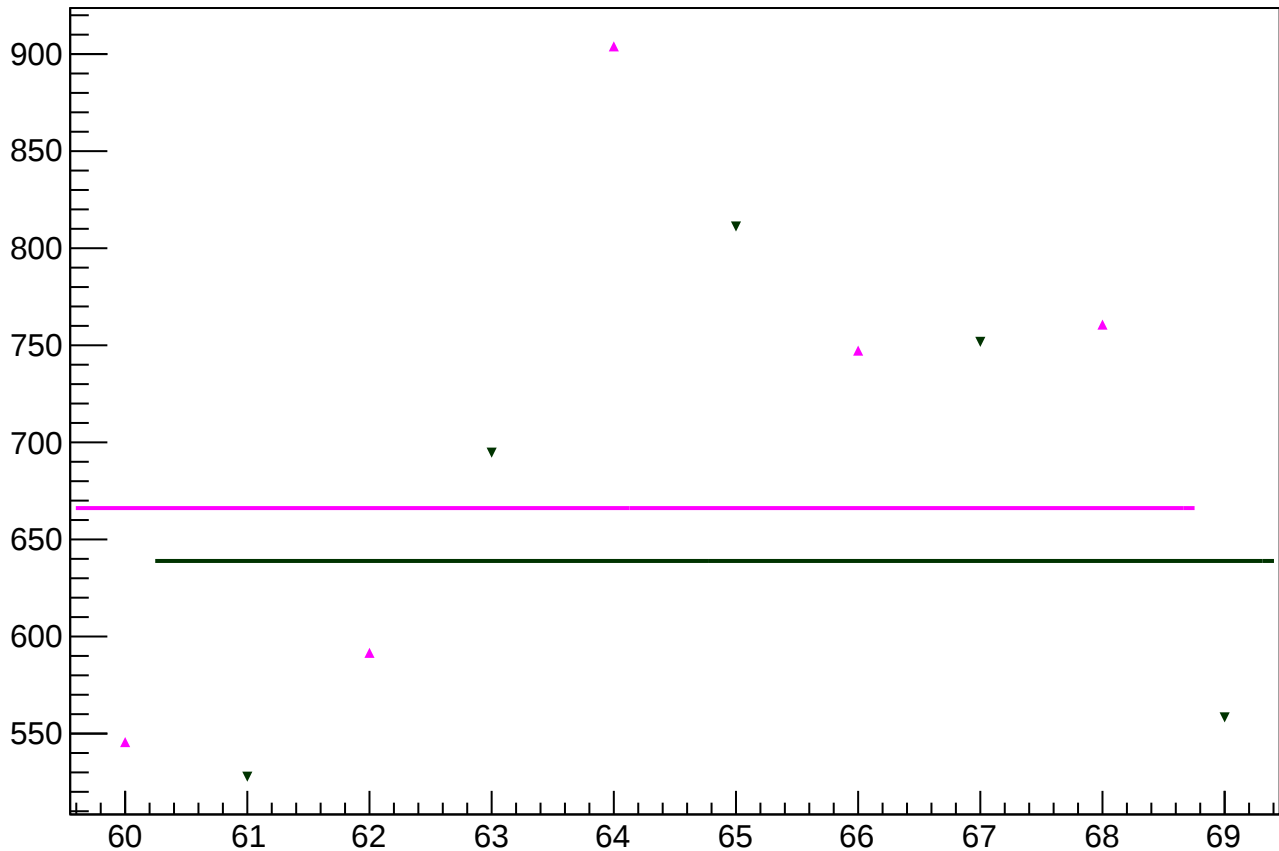
258.073+/-414.423 χ^2/NDF : 0.3/4

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

-882.296+/-421.791 χ^2/NDF : 5.7/4

Left In: -882.296+/-421.791 χ^2/NDF : 5.7/4

cor_usl_rms vs slug



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

Left Out: 638.915+/-0.293 χ^2/NDF :132324.9/4

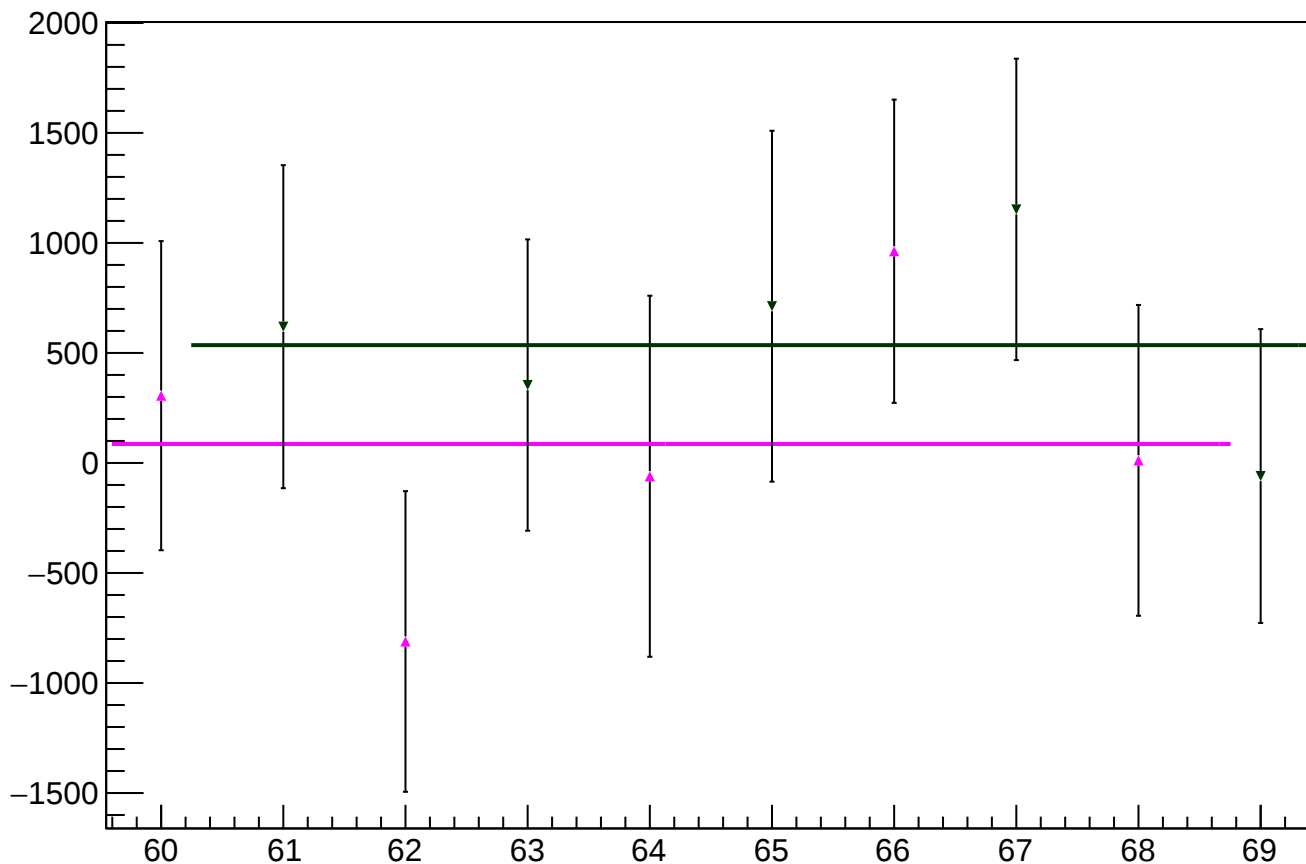
638.915+/-0.293 χ^2/NDF : 132324.9/4

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

666.149+/-0.298 χ^2/NDF : 169262.8/4

Left In: 666.149+/-0.298 χ^2/NDF :169262.8/4

cor_usr_mean vs slug



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

Left Out: 535.508+/-314.912 χ^2/NDF : 1.7/4

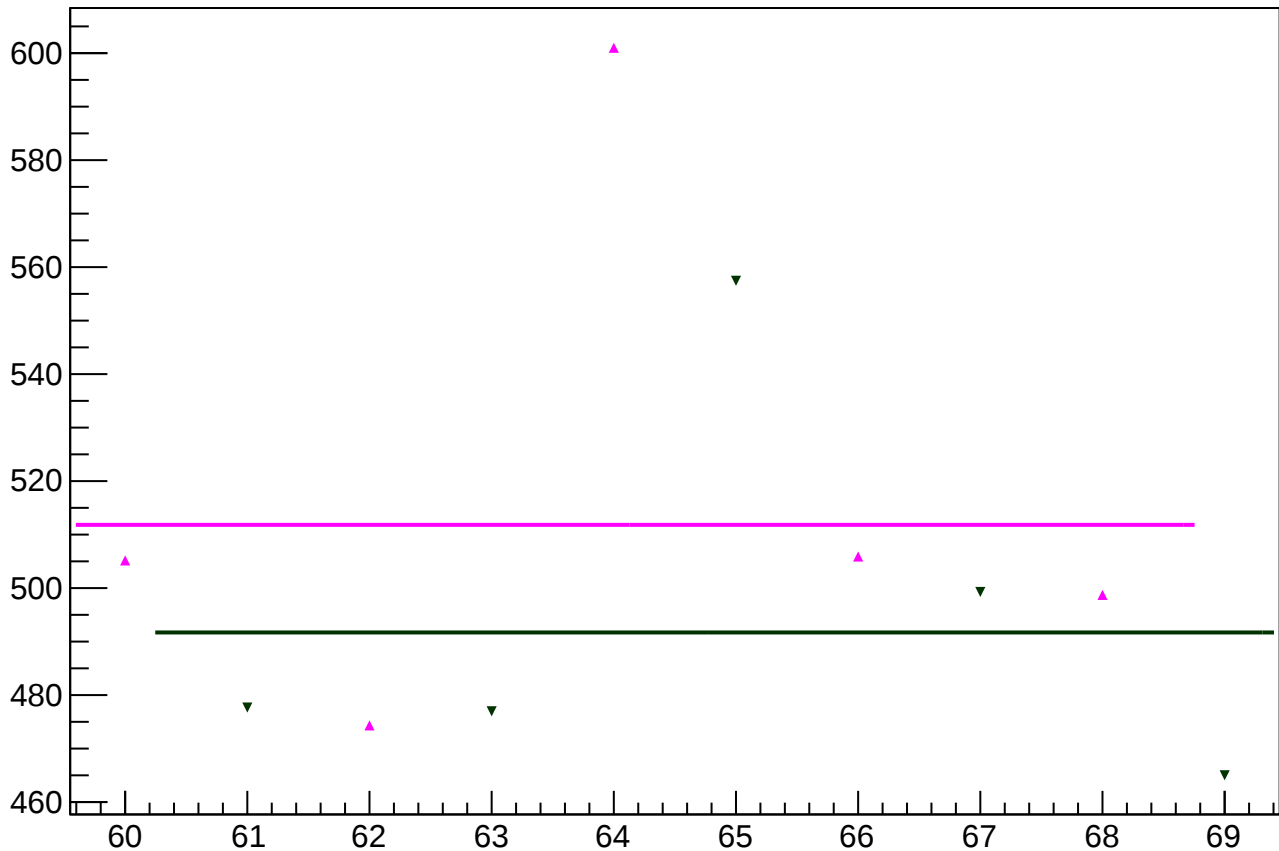
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 86.214+/-320.024 χ^2/NDF : 3.5/4

535.508+/-314.912 χ^2/NDF : 1.7/4

86.214+/-320.024 χ^2/NDF : 3.5/4

cor_usr_rms vs slug



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

Left Out: 491.706+/-0.223 χ^2/NDF : 18759.5/4

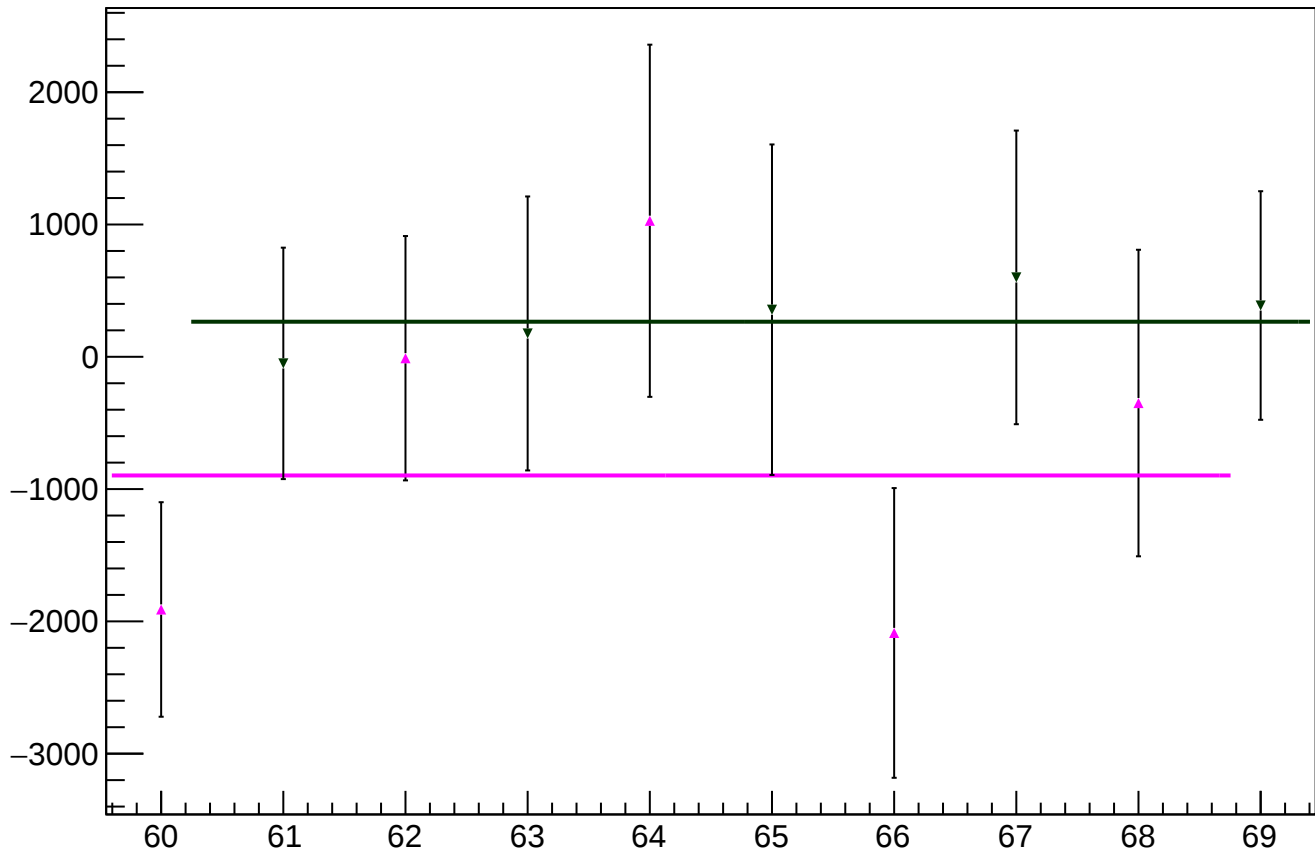
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 511.822+/-0.226 χ^2/NDF : 30663.4/4

491.706+/-0.223 χ^2/NDF : 18759.5/4

511.822+/-0.226 χ^2/NDF : 30663.4/4

cor_dsl_mean vs slug



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

Left Out: 265.158+/-445.790 χ^2/NDF : 0.3/4

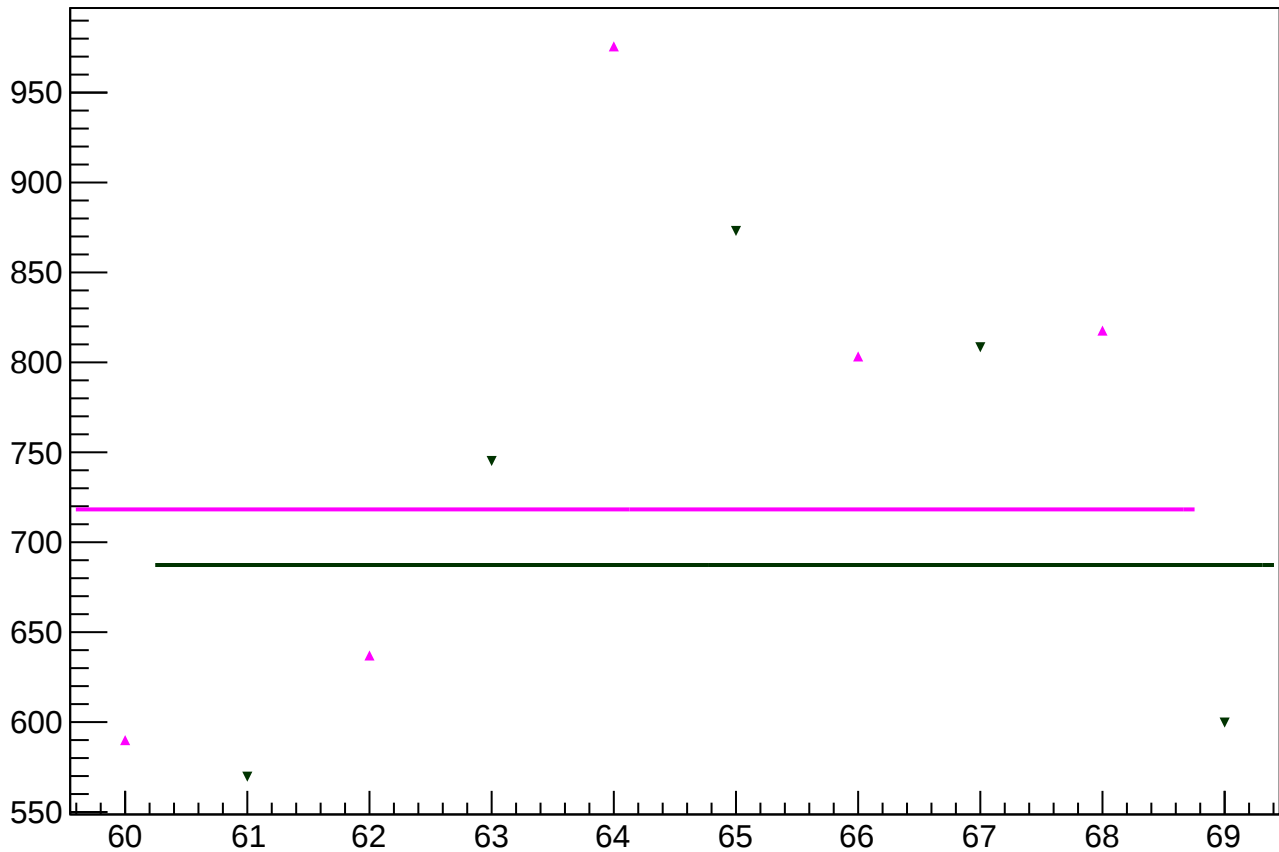
265.158+/-445.790 χ^2/NDF : 0.3/4

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

-897.028+/-454.715 χ^2/NDF : 6.0/4

Left In: -897.028+/-454.715 χ^2/NDF : 6.0/4

cor_dsl_rms vs slug



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

Left Out: 687.340+/-0.315 χ^2/NDF : 131011.1/4

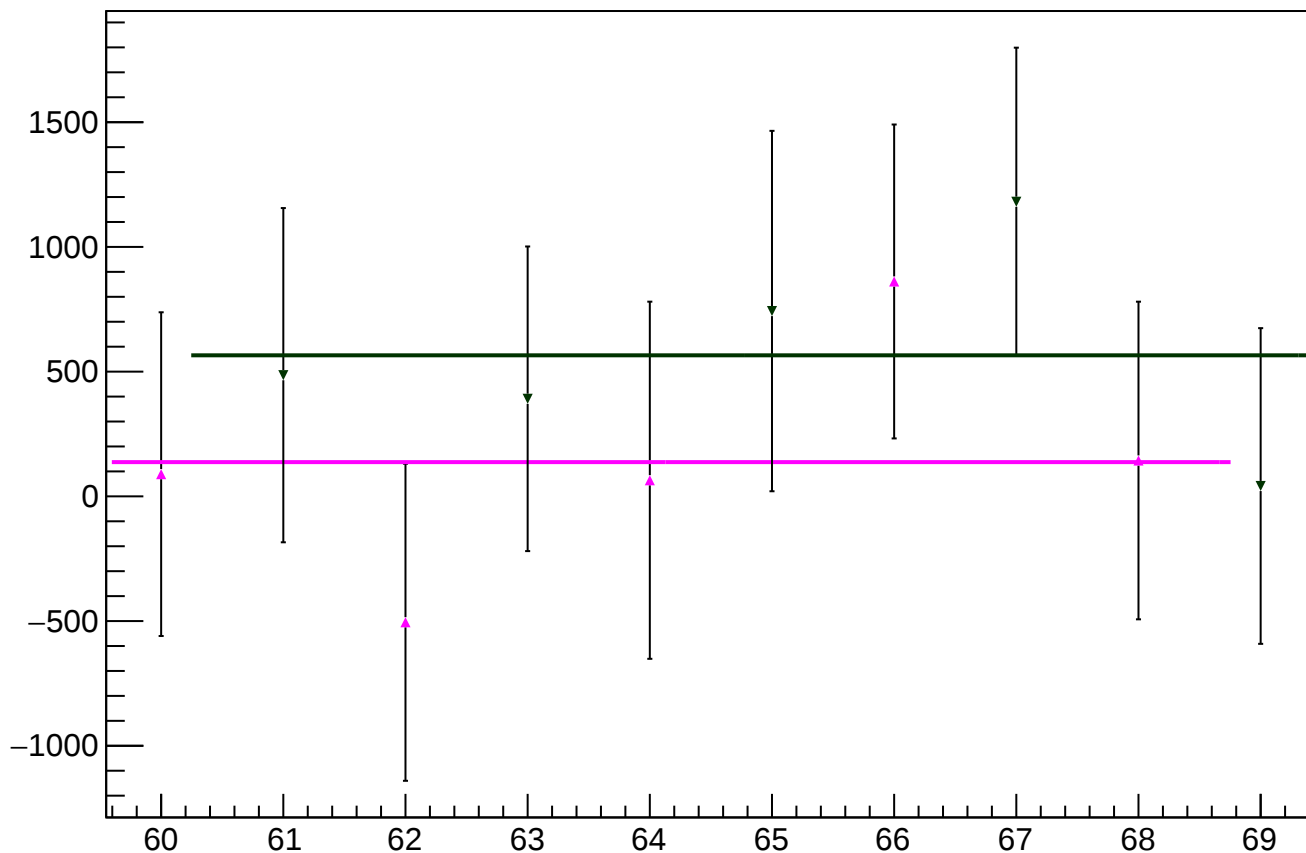
687.340+/-0.315 χ^2/NDF : 131011.1/4

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

718.252+/-0.322 χ^2/NDF : 167114.2/4

Left In: 718.252+/-0.322 χ^2/NDF : 167114.2/4

cor_dsr_mean vs slug



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

Left Out: 565.427+/-289.367 χ^2/NDF : 1.8/4

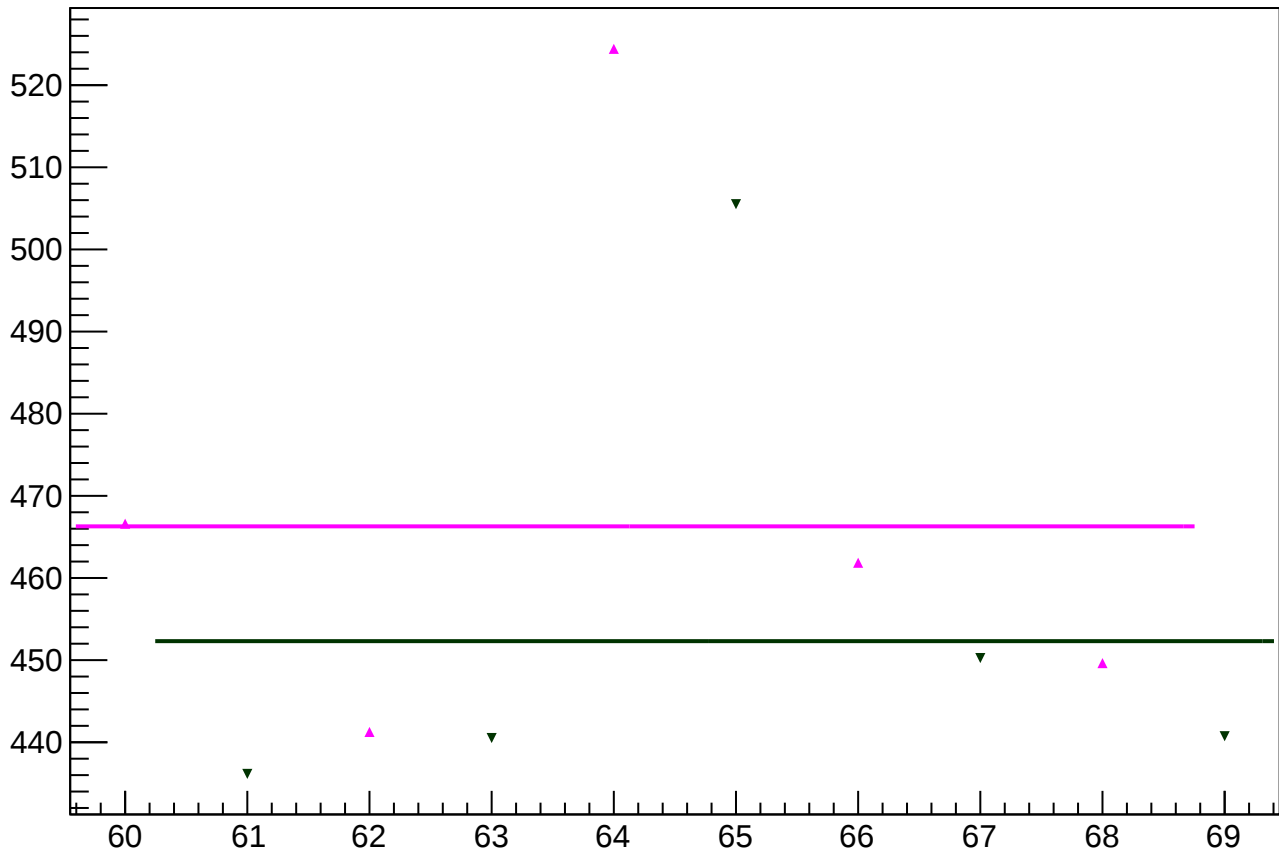
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.236+/-291.207 χ^2/NDF : 2.4/4

565.427+/-289.367 χ^2/NDF : 1.8/4

137.236+/-291.207 χ^2/NDF : 2.4/4

cor_dsr_rms vs slug



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

Left Out: 452.311+/-0.205 χ^2/NDF :13445.8/4

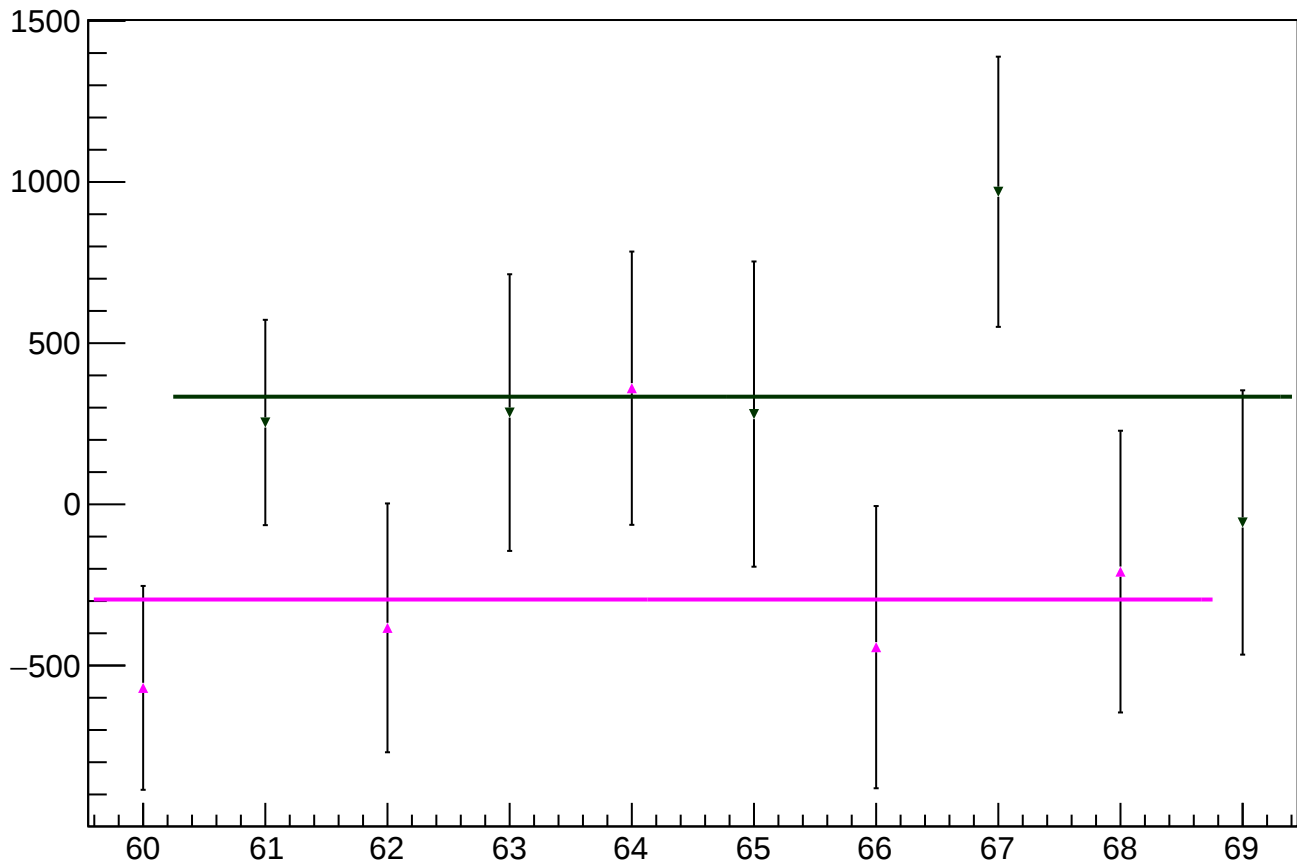
452.311+/-0.205 χ^2/NDF : 13445.8/4

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

466.286+/-0.206 χ^2/NDF : 17756.7/4

Left In: 466.286+/-0.206 χ^2/NDF :17756.7/4

asym_us_agg_avg_mean vs slug



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

Left Out: 333.986+/-178.478 χ^2/NDF : 3.3/4

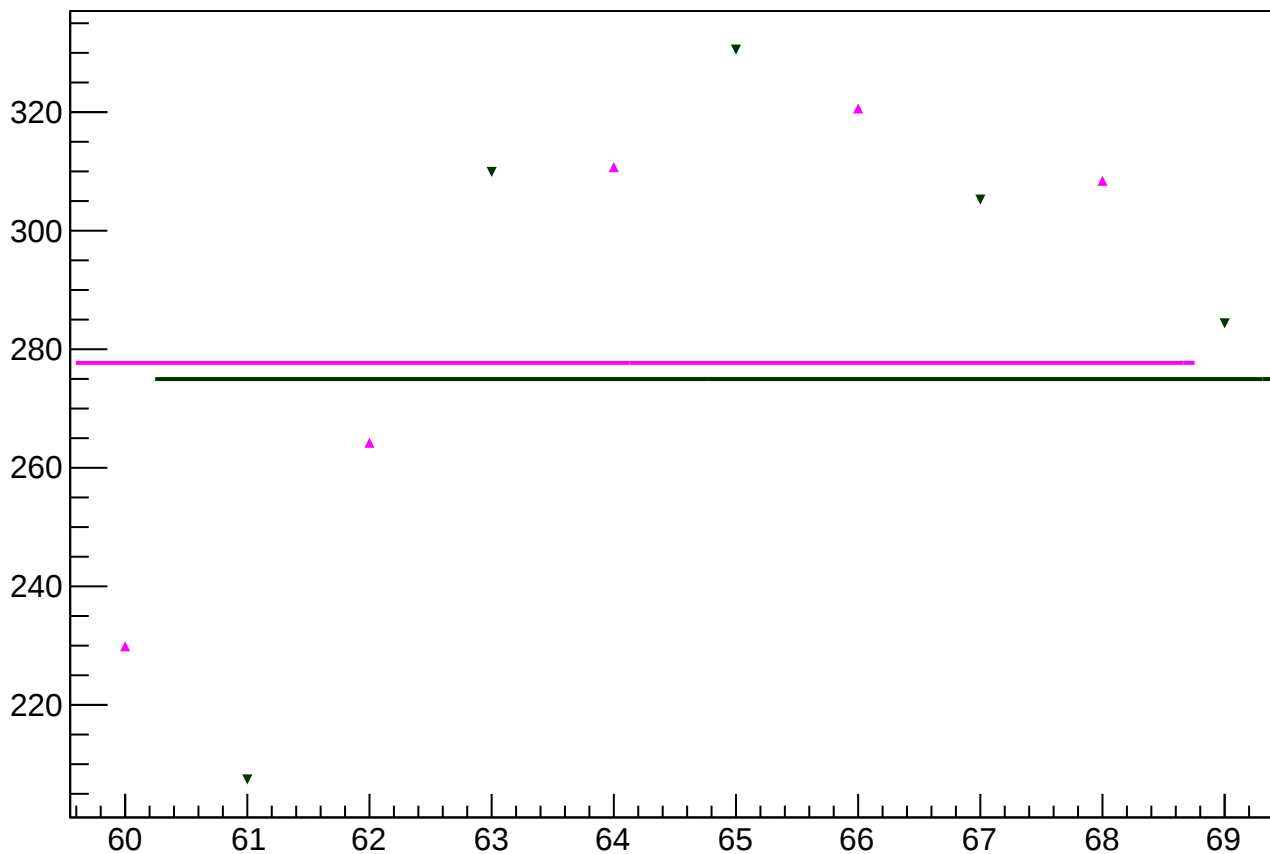
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -295.261+/-174.784 χ^2/NDF : 3.3/4

333.986+/-178.478 χ^2/NDF : 3.3/4

-295.261+/-174.784 χ^2/NDF : 3.3/4

asym_us_agg_avg_rms vs slug



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

Left Out: 274.970+/-0.126 χ^2/NDF : 142272.0/4

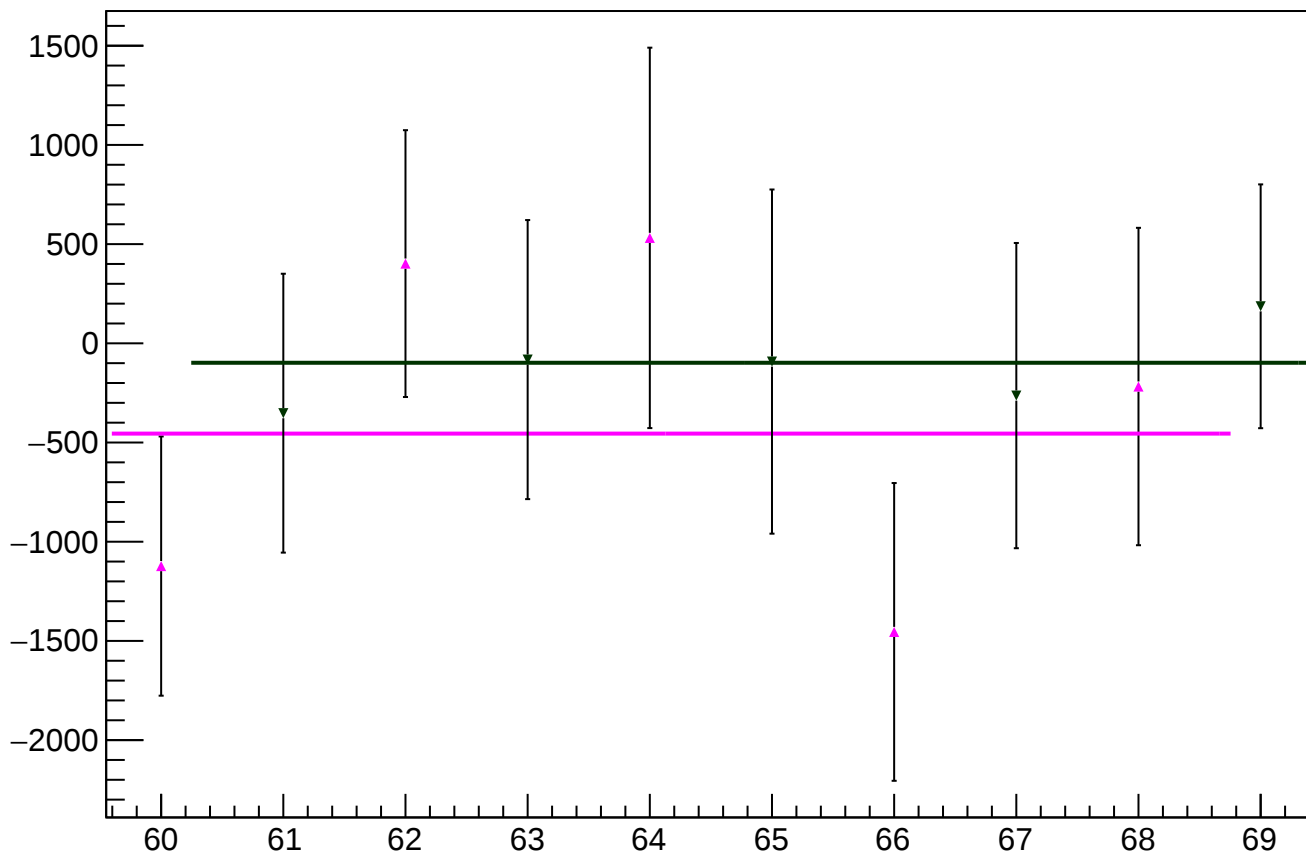
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 277.707+/-0.124 χ^2/NDF : 89408.5/4

274.970+/-0.126 χ^2/NDF : 142272.0/4

277.707+/-0.124 χ^2/NDF : 89408.5/4

asym_us_agg_dd_mean vs slug



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

Left Out: -97.999+/-320.851 χ^2/NDF : 0.4/4

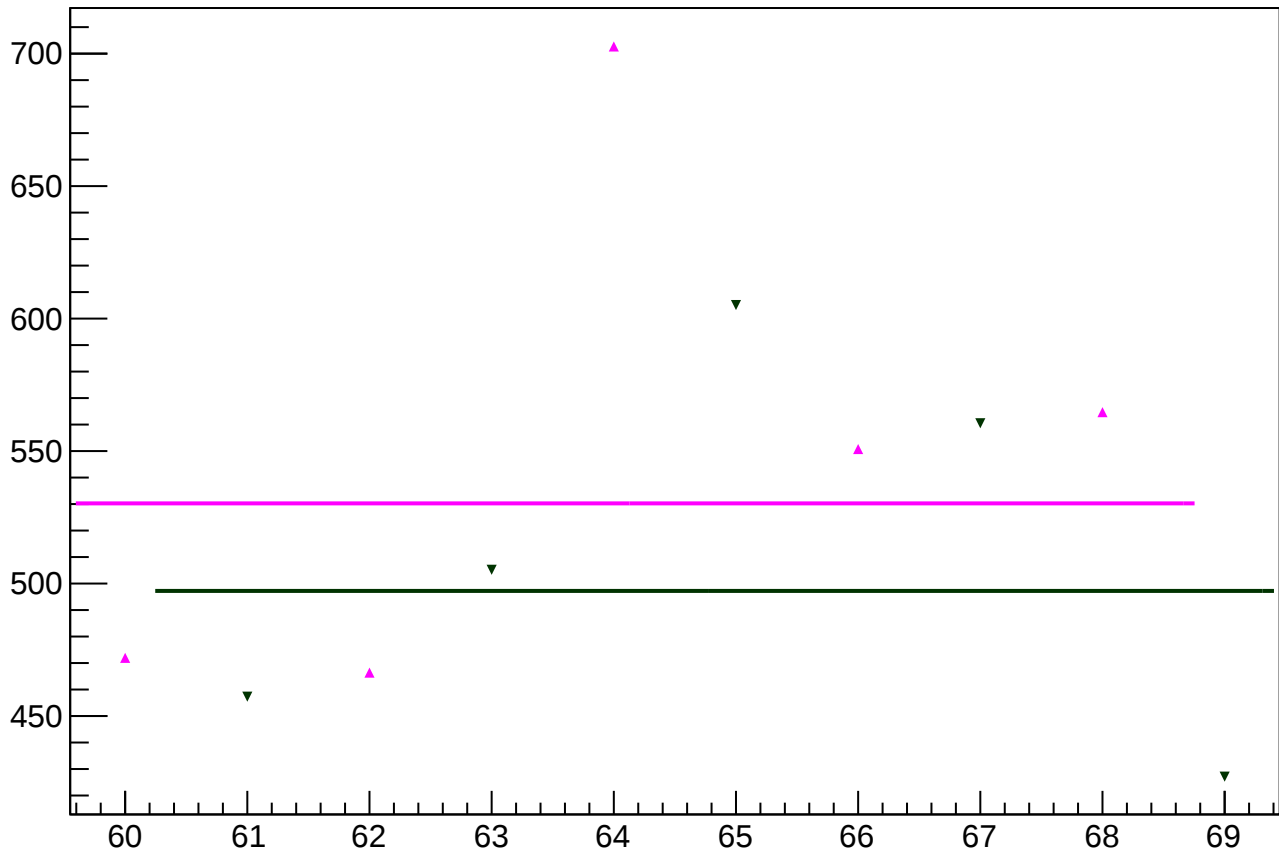
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -455.075+/-333.692 χ^2/NDF : 5.6/4

-97.999+/-320.851 χ^2/NDF : 0.4/4

-455.075+/-333.692 χ^2/NDF : 5.6/4

asym_us_agg_dd_rms vs slug



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

Left Out: 497.218+/-0.227 χ^2/NDF : 77213.6/4

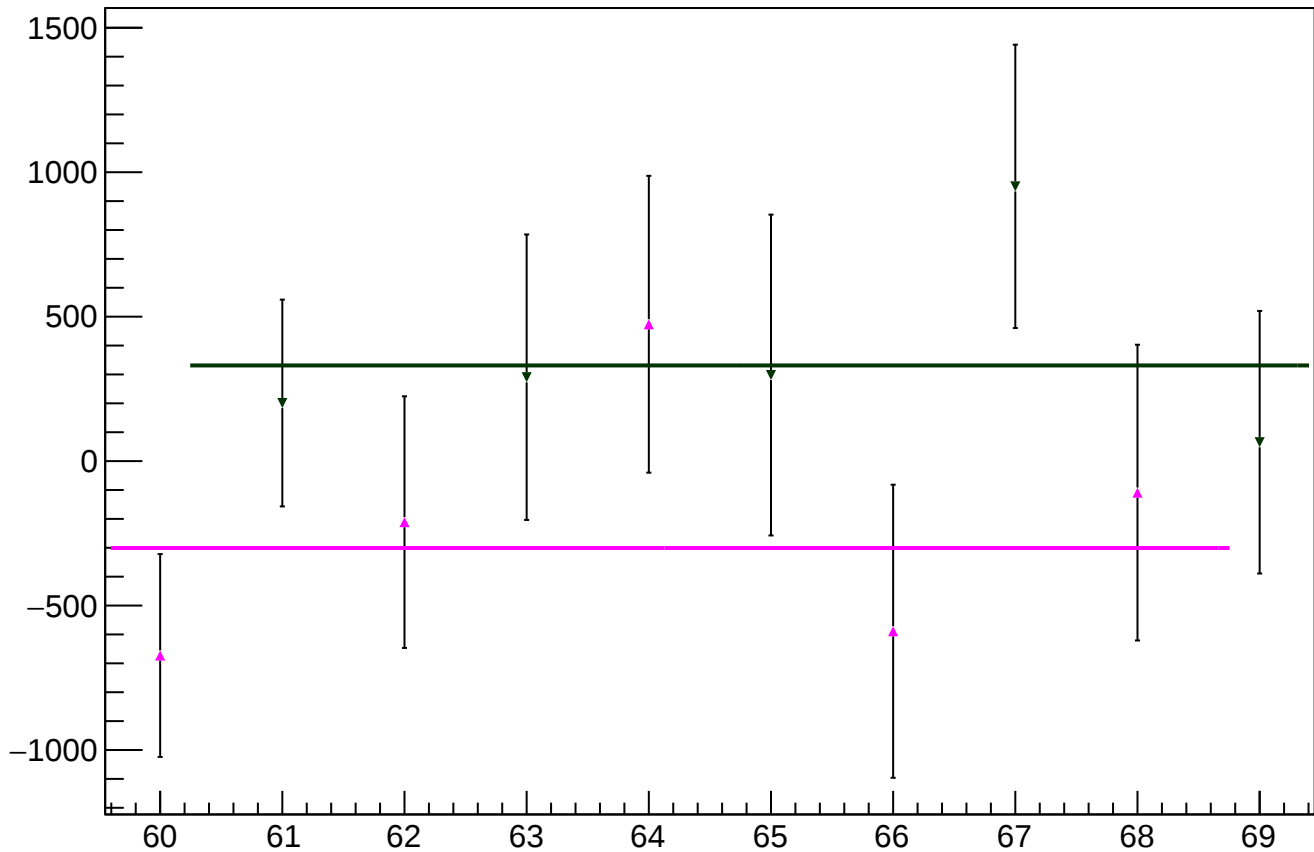
497.218+/-0.227 χ^2/NDF : 77213.6/4

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

530.258+/-0.236 χ^2/NDF : 103872.9/4

Left In: 530.258+/-0.236 χ^2/NDF : 103872.9/4

asym_ds_agg_av_mean vs slug



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

Left Out: 331.151+/-203.515 χ^2/NDF : 2.1/4

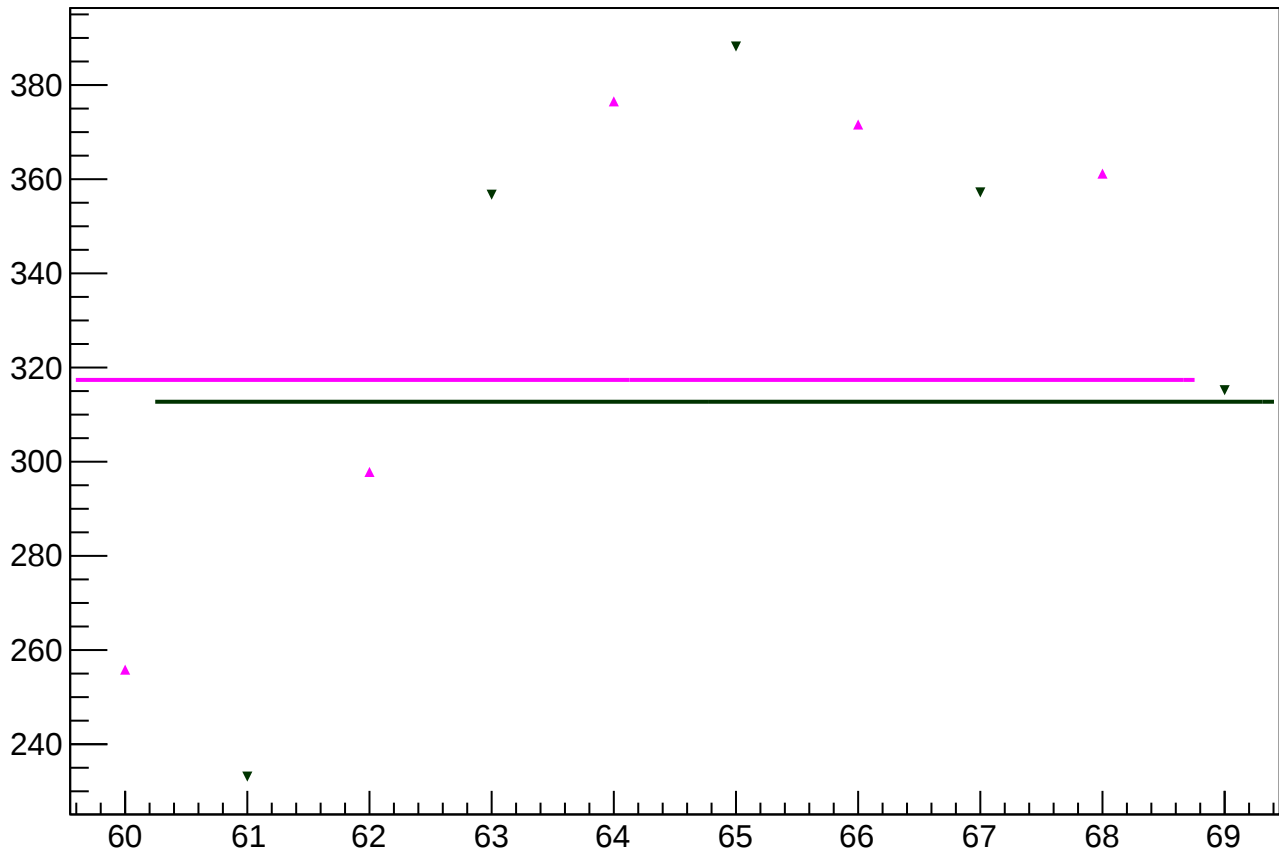
331.151+/-203.515 χ^2/NDF : 2.1/4

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

-300.777+/-200.492 χ^2/NDF : 3.9/4

Left In: -300.777+/-200.492 χ^2/NDF : 3.9/4

asym_ds_agg_av_rms vs slug



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

Left Out: 312.736+/-0.144 χ^2/NDF :168199.0/4

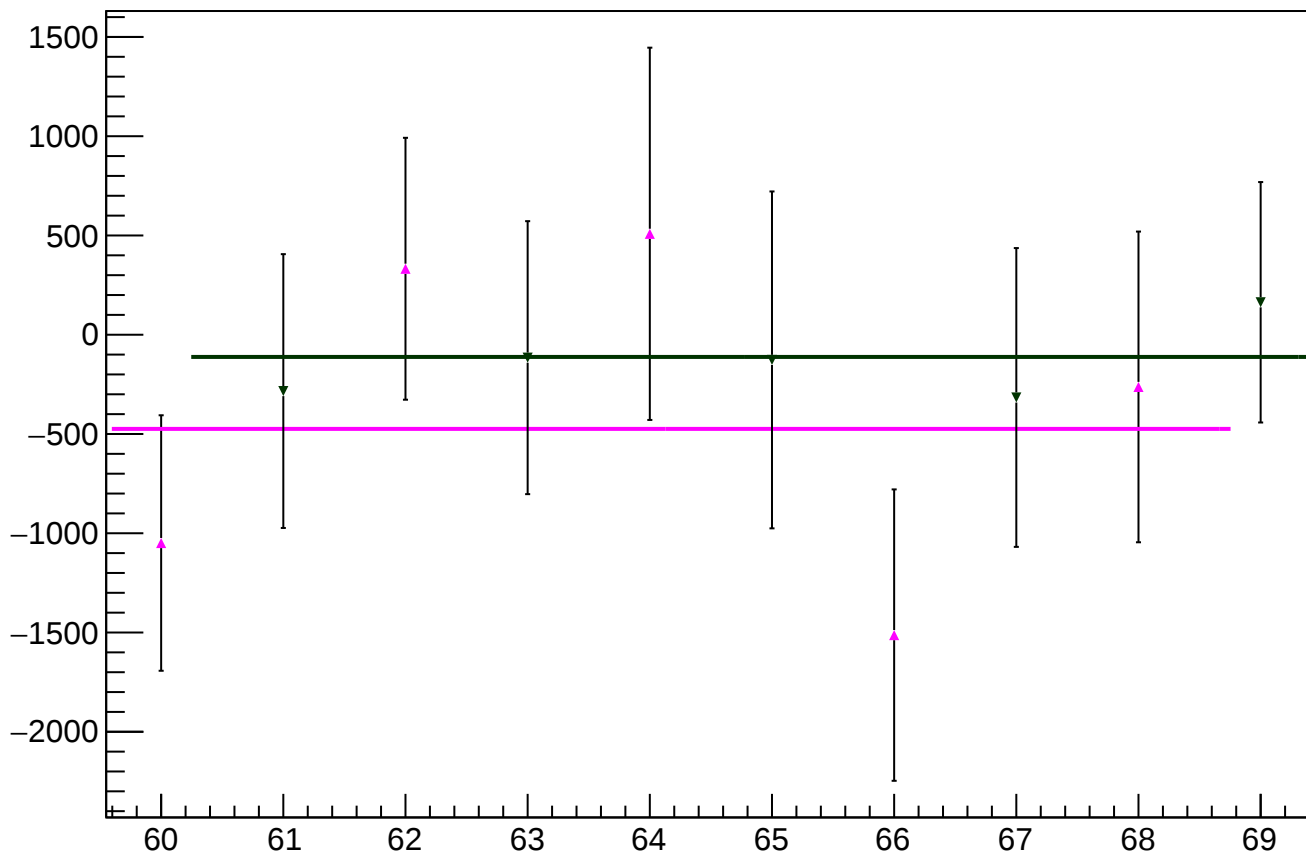
312.736+/-0.144 χ^2/NDF : 168199.0/4

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

317.373+/-0.142 χ^2/NDF : 129510.7/4

Left In: 317.373+/-0.142 χ^2/NDF :129510.7/4

asym_ds_agg_dd_mean vs slug



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

Left Out: -111.803+/-314.671 χ^2/NDF : 0.3/4

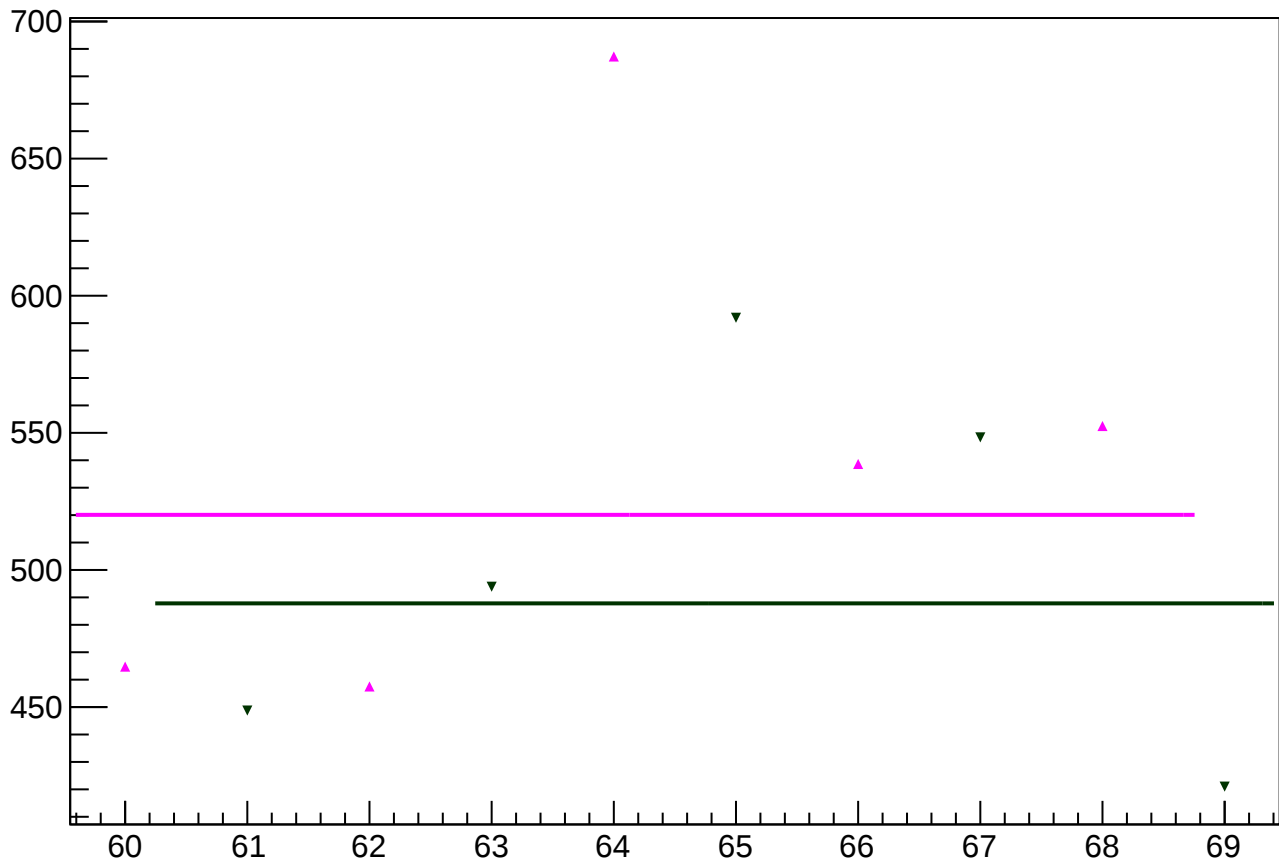
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -474.304+/-327.213 χ^2/NDF : 5.5/4

-111.803+/-314.671 χ^2/NDF : 0.3/4

-474.304+/-327.213 χ^2/NDF : 5.5/4

asym_ds_agg_dd_rms vs slug



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

Left Out: 487.817+/-0.223 χ^2/NDF : 73995.4/4

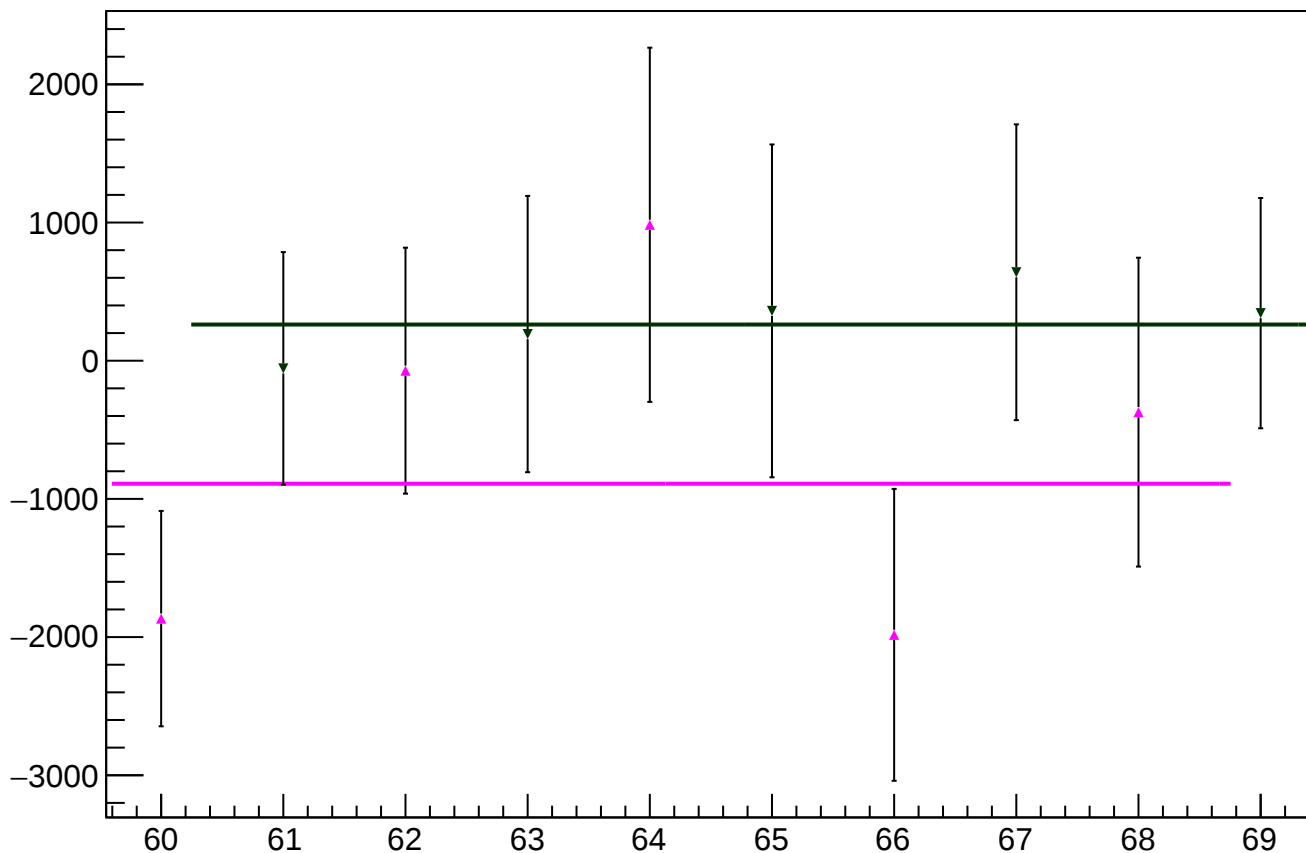
487.817+/-0.223 χ^2/NDF : 73995.4/4

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

520.096+/-0.231 χ^2/NDF : 101044.7/4

Left In: 520.096+/-0.231 χ^2/NDF : 101044.7/4

asym_left_agg_avg_mean vs slug



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

Left Out: 261.822+/-429.750 χ^2/NDF : 0.3/4

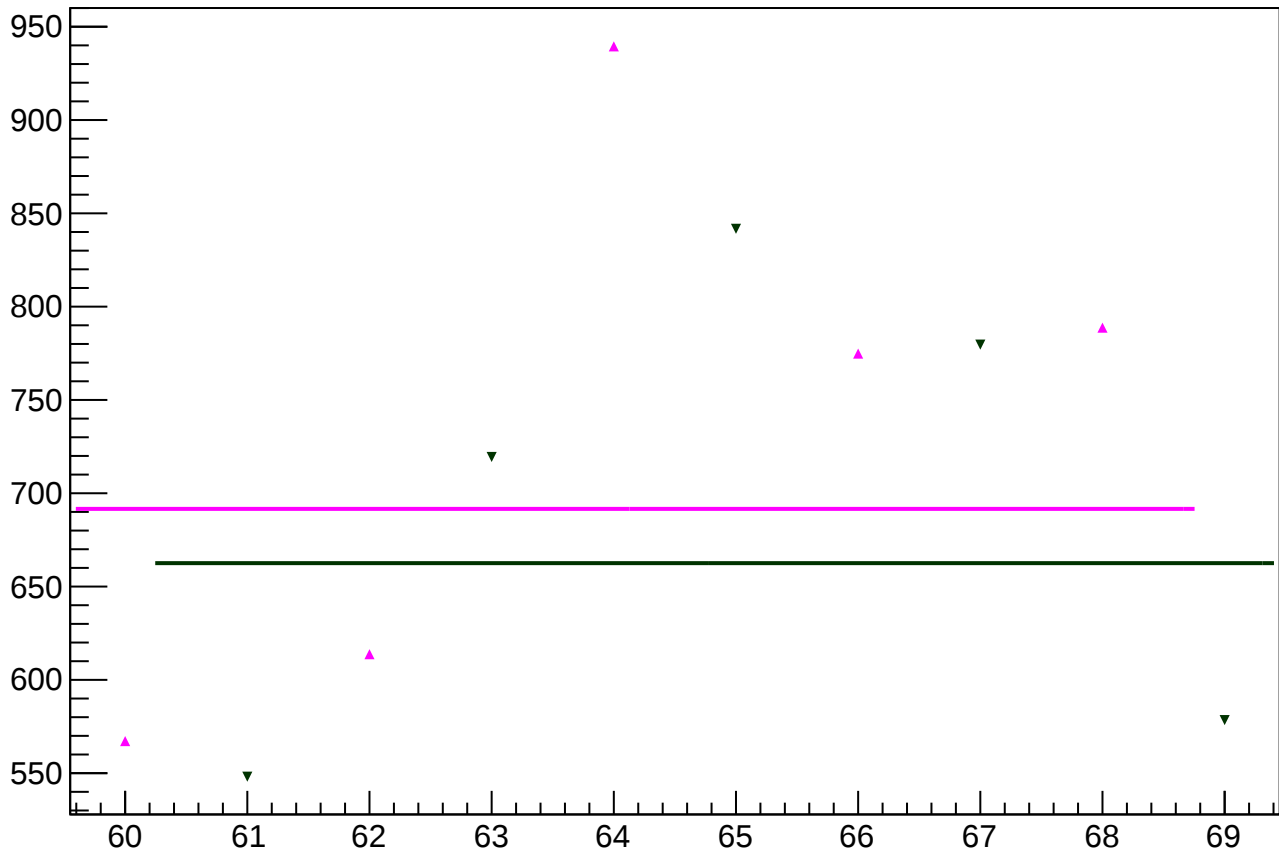
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -890.025+/-437.915 χ^2/NDF : 5.8/4

261.822+/-429.750 χ^2/NDF : 0.3/4

-890.025+/-437.915 χ^2/NDF : 5.8/4

asym_left_agg_avg_rms vs slug



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

Left Out: 662.548+/-0.304 χ^2/NDF : 132024.8/4

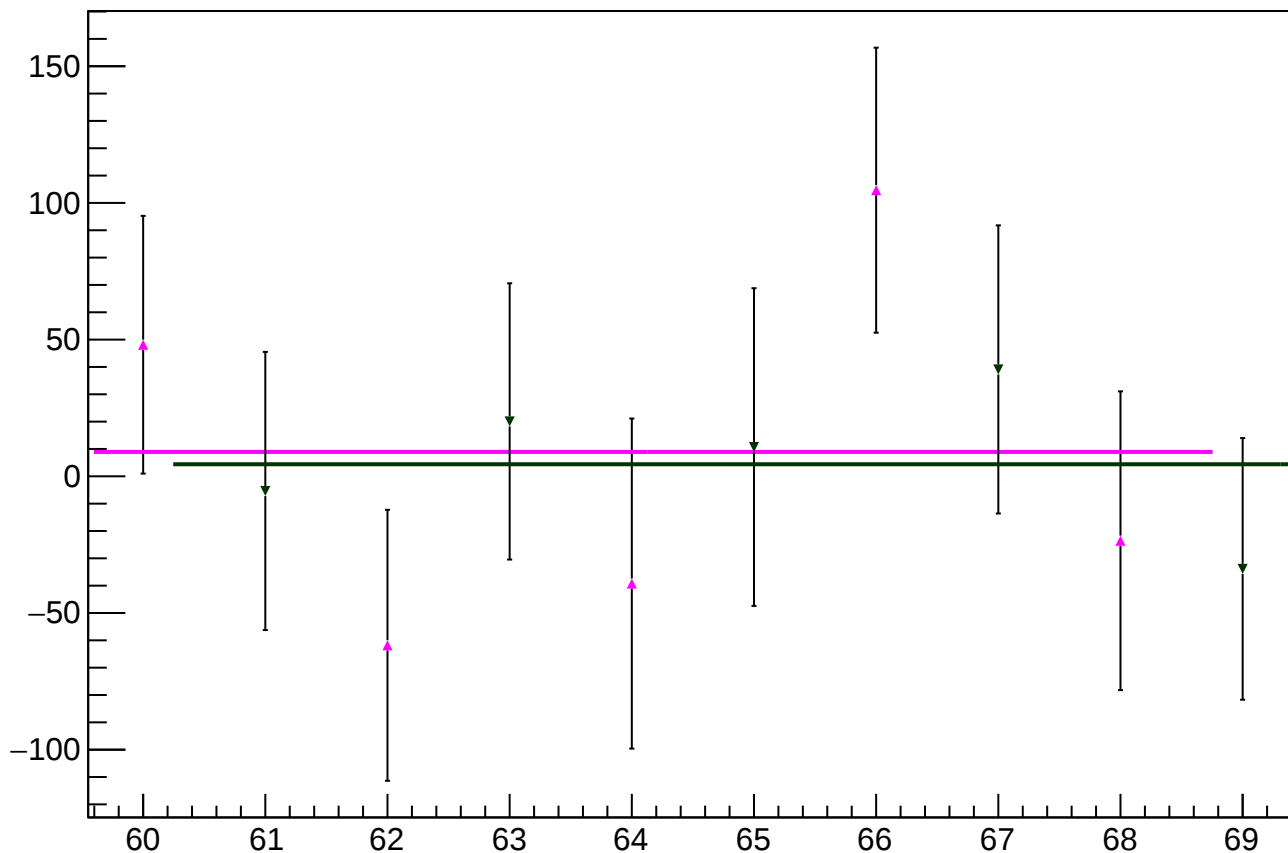
662.548+/-0.304 χ^2/NDF : 132024.8/4

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

691.627+/-0.310 χ^2/NDF : 168602.5/4

Left In: 691.627+/-0.310 χ^2/NDF : 168602.5/4

asym_left_agg_dd_mean vs slug



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

Left Out: 4.408+/-23.118 χ^2/NDF : 1.2/4

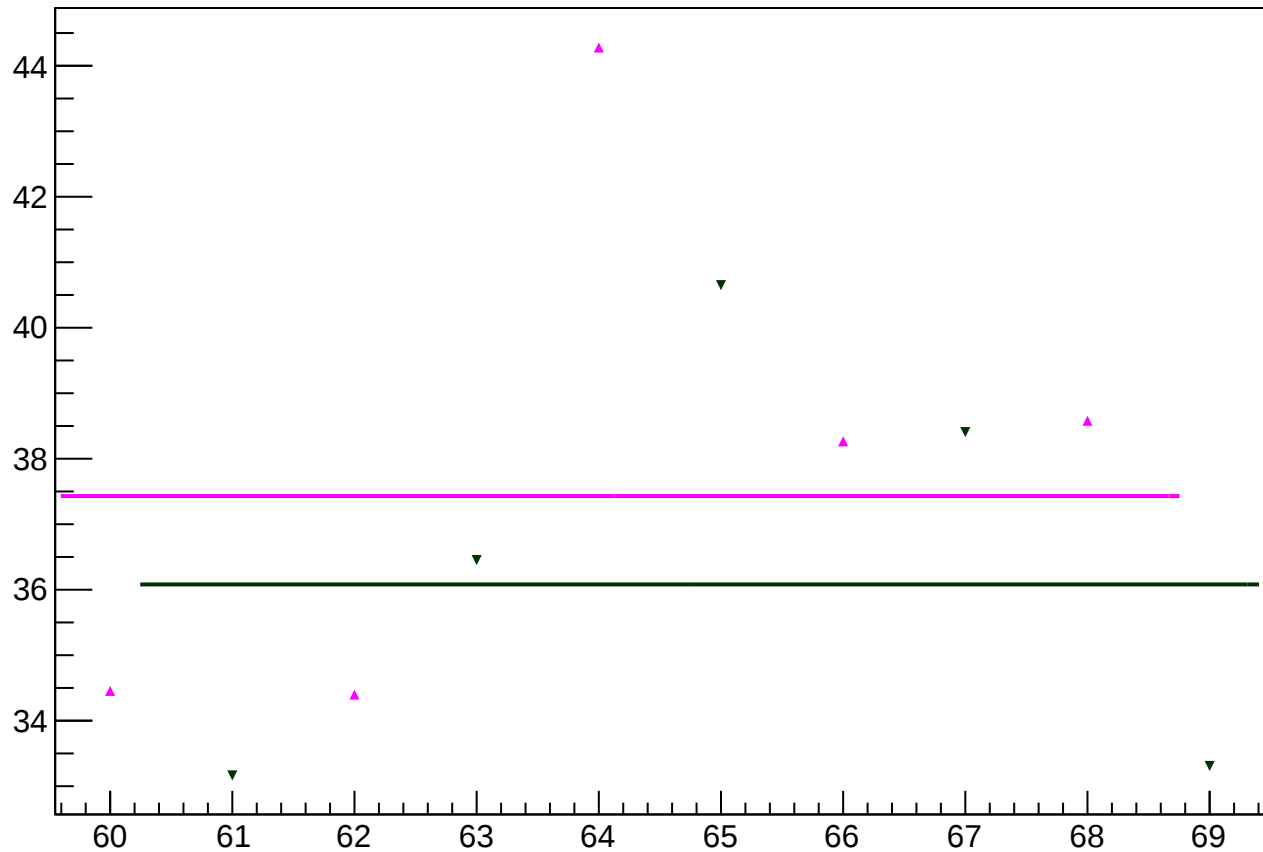
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.918+/-23.348 χ^2/NDF : 7.1/4

4.408+/-23.118 χ^2/NDF : 1.2/4

8.918+/-23.348 χ^2/NDF : 7.1/4

asym_left_agg_dd_rms vs slug



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

Left Out: 36.080+/-0.016 χ^2/NDF : 29659.1/4

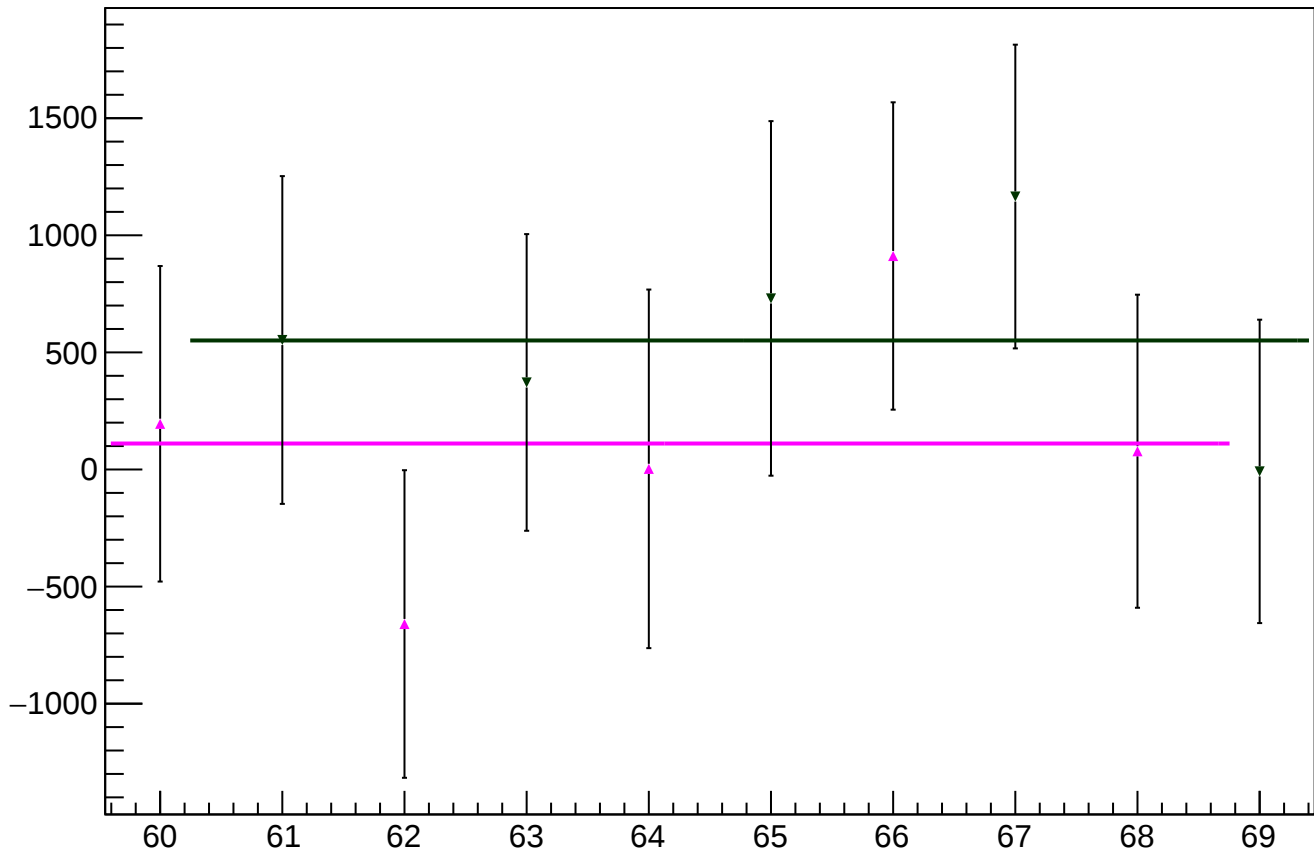
36.080+/-0.016 χ^2/NDF : 29659.1/4

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

37.430+/-0.017 χ^2/NDF : 42590.5/4

Left In: 37.430+/-0.017 χ^2/NDF : 42590.5/4

asym_right_agg_avg_mean vs slug



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

Left Out: 550.911+/-300.949 χ^2/NDF : 1.8/4

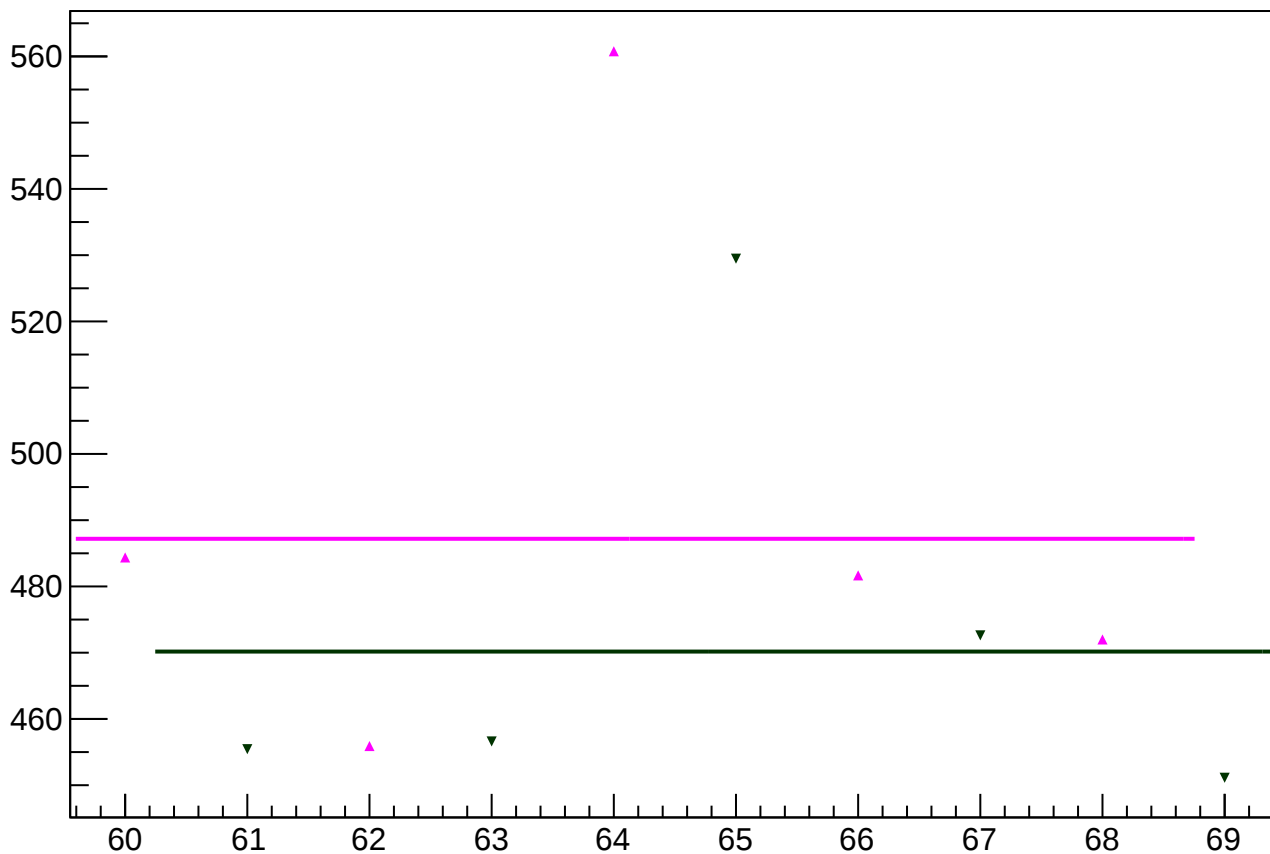
550.911+/-300.949 χ^2/NDF : 1.8/4

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

Left In: 110.890+/-304.448 χ^2/NDF : 2.9/4

110.890+/-304.448 χ^2/NDF : 2.9/4

asym_right_agg_avg_rms vs slug



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

Left Out: 470.171+/-0.213 χ^2/NDF : 15834.7/4

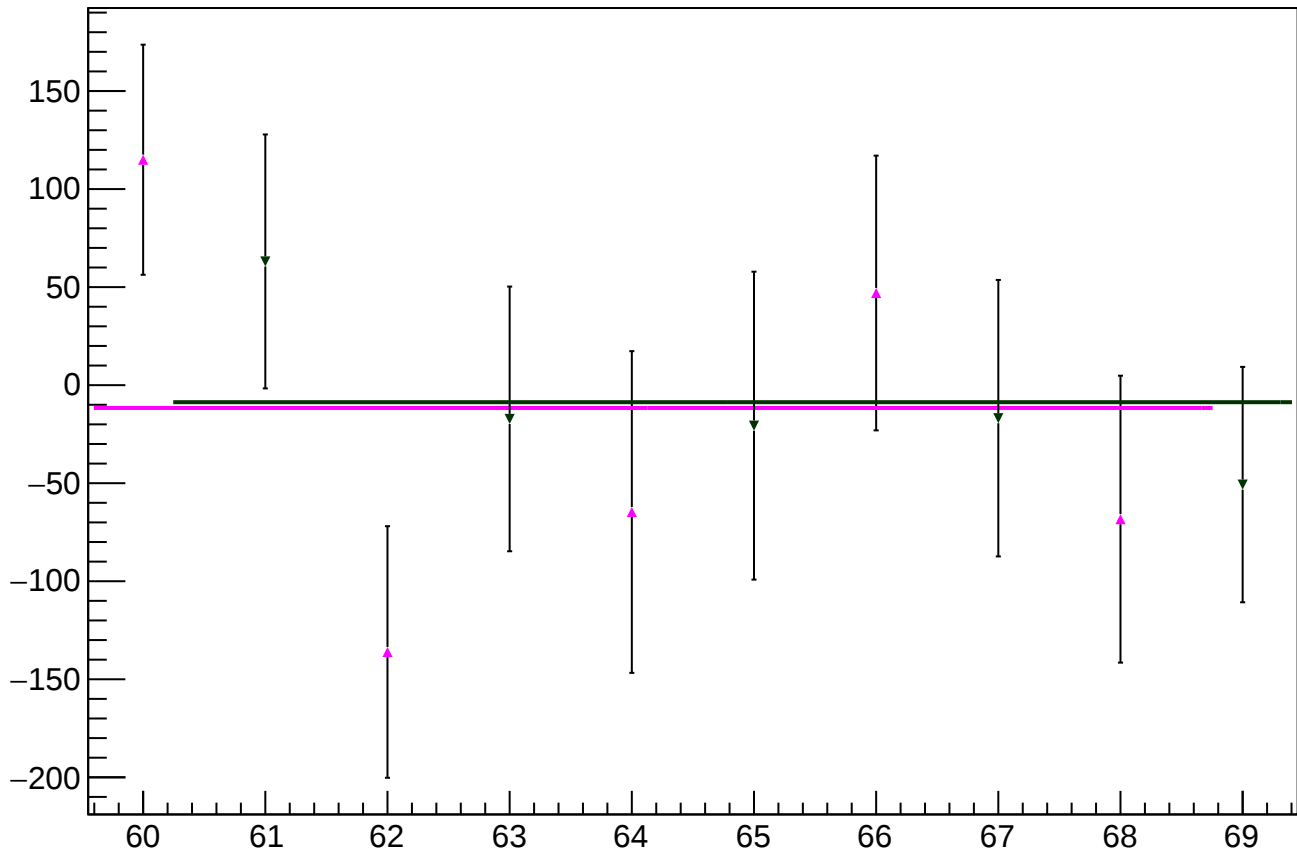
470.171+/-0.213 χ^2/NDF : 15834.7/4

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

487.191+/-0.215 χ^2/NDF : 24223.9/4

Left In: 487.191+/-0.215 χ^2/NDF : 24223.9/4

asym_right_agg_dd_mean vs slug



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

Left Out: -8.688+/-30.167 χ^2/NDF : 1.8/4

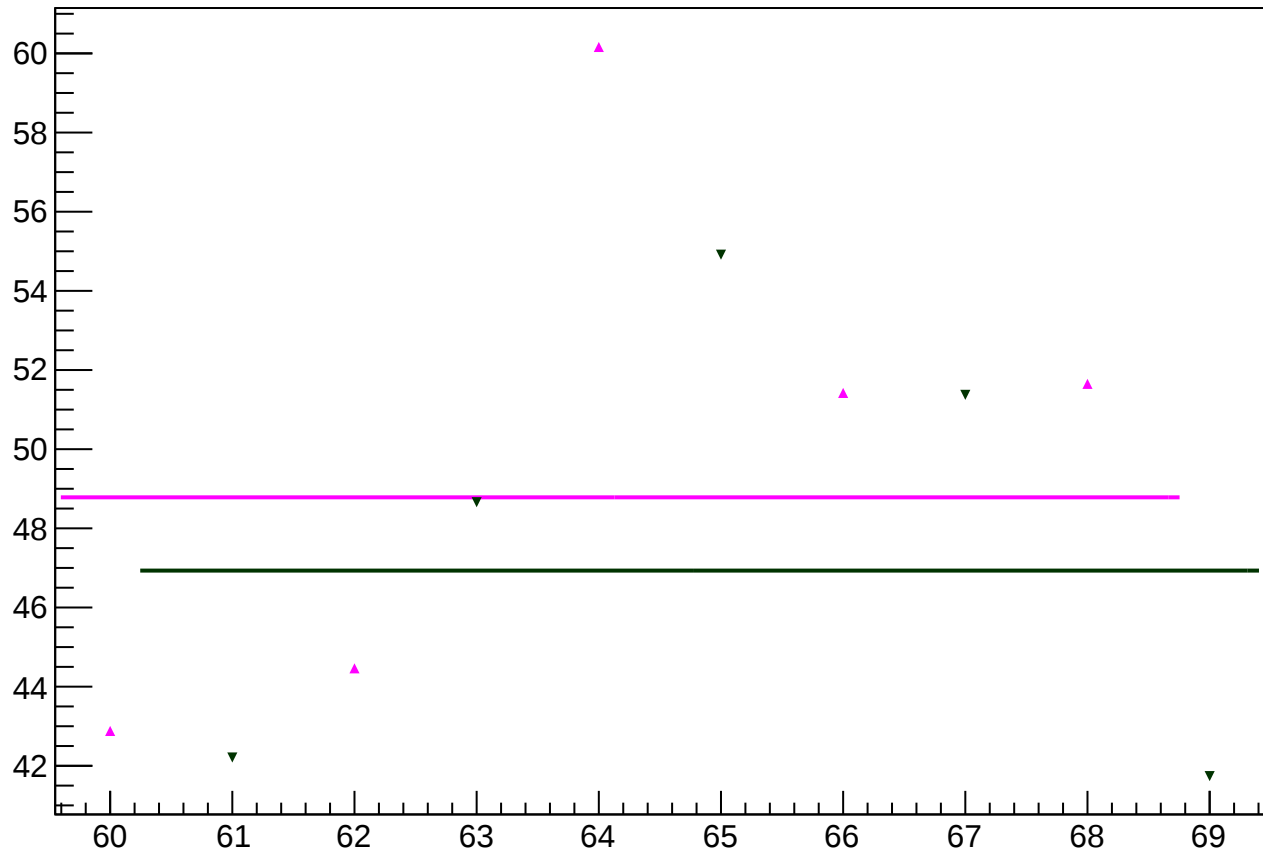
-8.688+/-30.167 χ^2/NDF : 1.8/4

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

Left In: -11.625+/-30.536 χ^2/NDF : 10.1/4

-11.625+/-30.536 χ^2/NDF : 10.1/4

asym_right_agg_dd_rms vs slug



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

Left Out: 46.933+/-0.021 χ^2/NDF : 55510.8/4

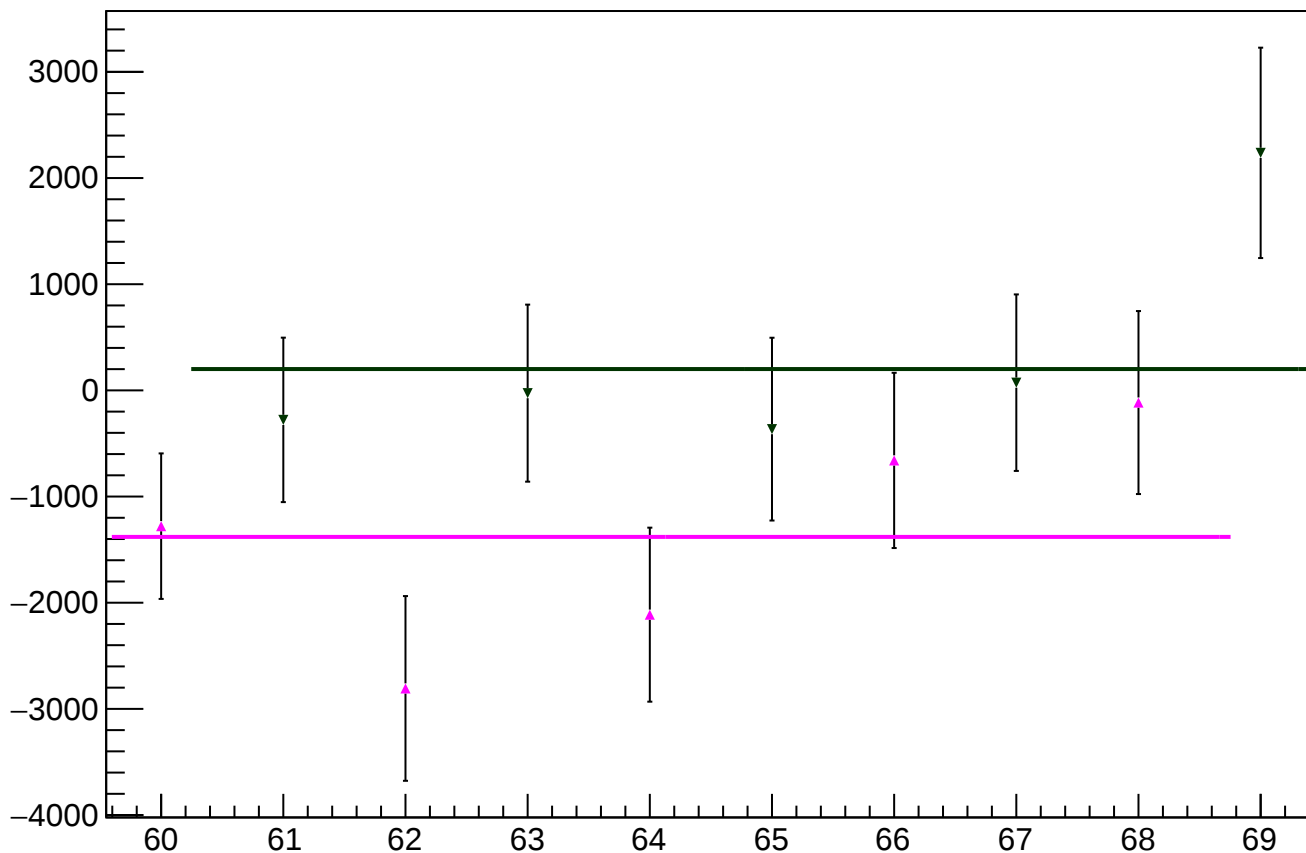
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.783+/-0.022 χ^2/NDF : 73689.6/4

46.933+/-0.021 χ^2/NDF : 55510.8/4

48.783+/-0.022 χ^2/NDF : 73689.6/4

reg_asym_atl1_mean vs slug



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

Left Out: 200.897+/-380.118 χ^2/NDF : 5.1/4

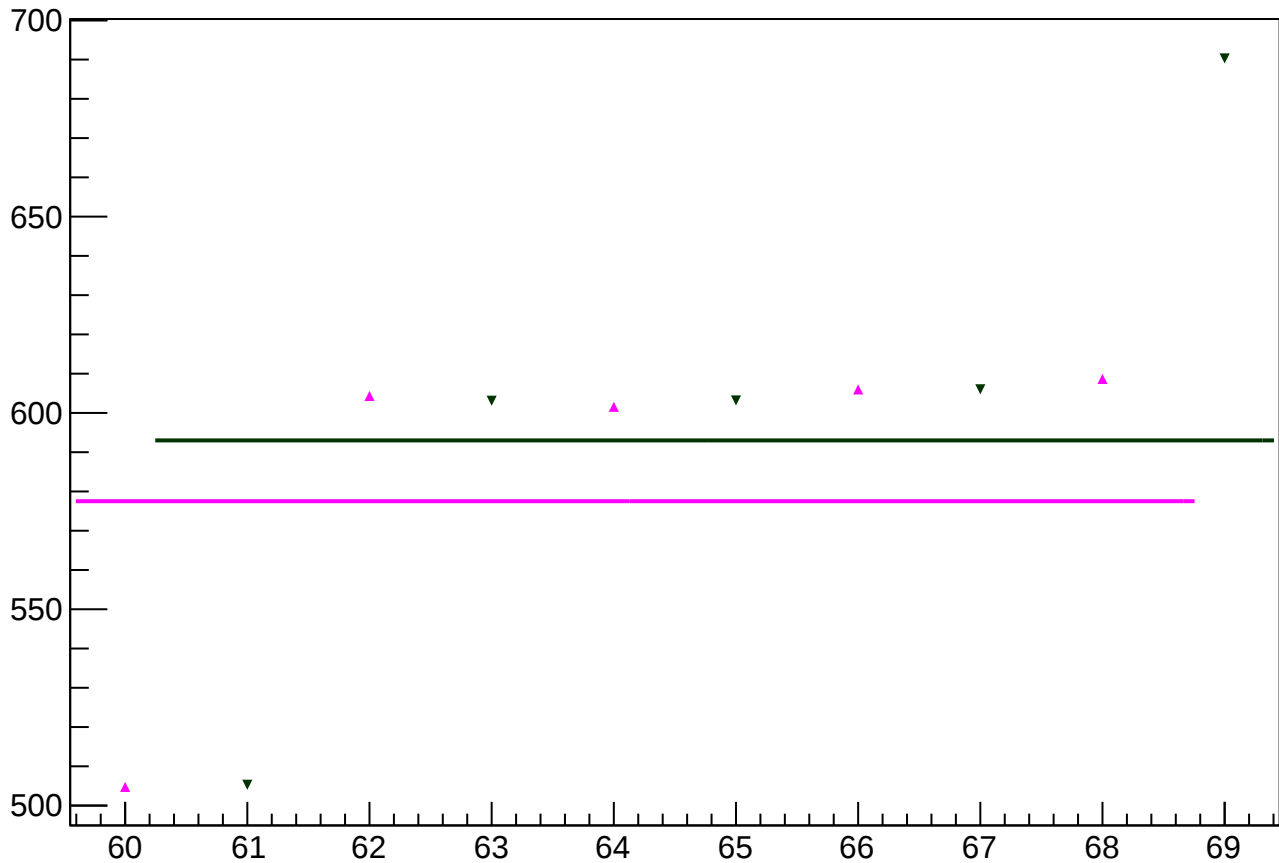
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1380.082+/-359.123 χ^2/NDF : 6.4/4

200.897+/-380.118 χ^2/NDF : 5.1/4

-1380.082+/-359.123 χ^2/NDF : 6.4/4

reg_asym_atl1_rms vs slug



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

Left Out: 593.004+/-0.269 χ^2/NDF : 45994.1/4

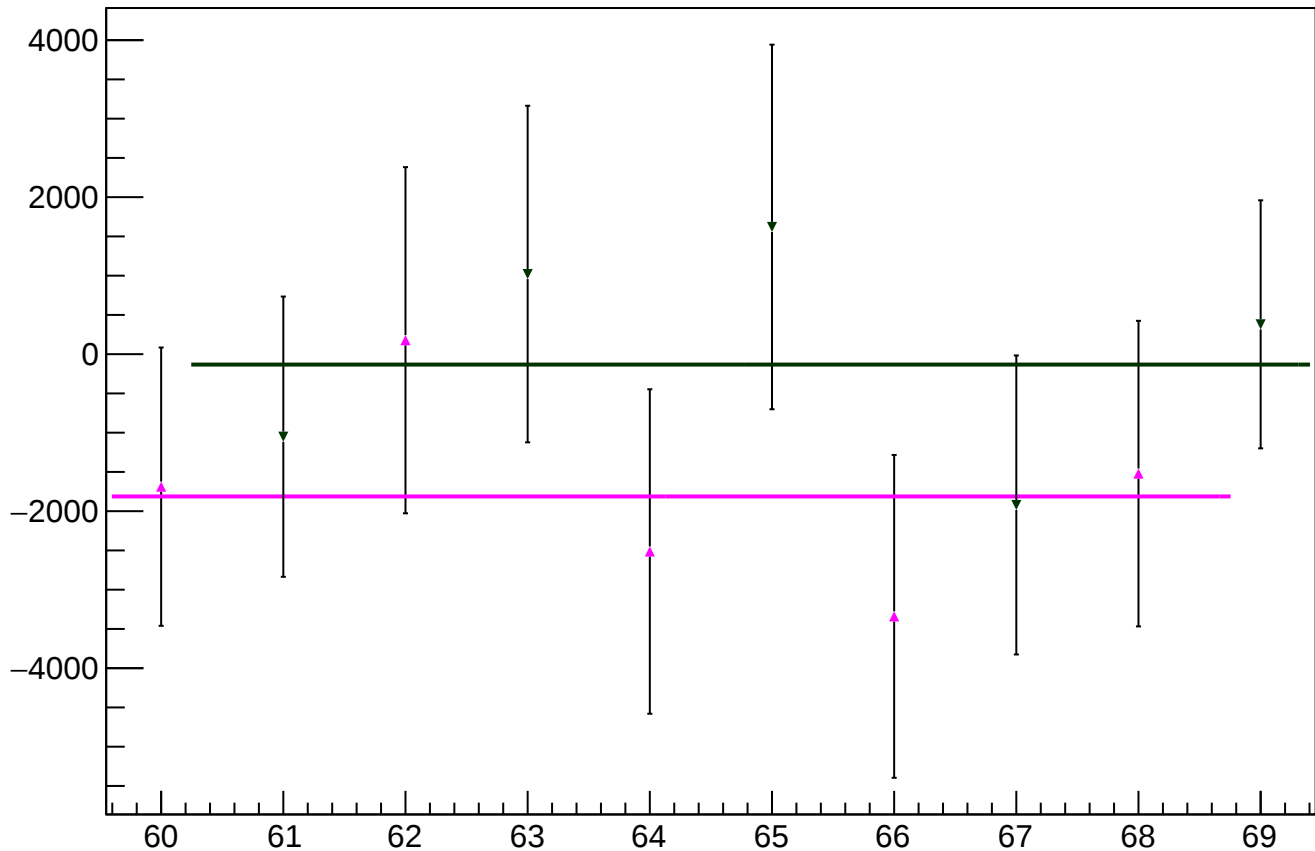
593.004+/-0.269 χ^2/NDF : 45994.1/4

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

577.521+/-0.254 χ^2/NDF : 31153.9/4

Left In: 577.521+/-0.254 χ^2/NDF : 31153.9/4

asym_atl1_correction_mean vs slug



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

Left Out: -132.491+/-847.182 χ^2/NDF : 2.1/4

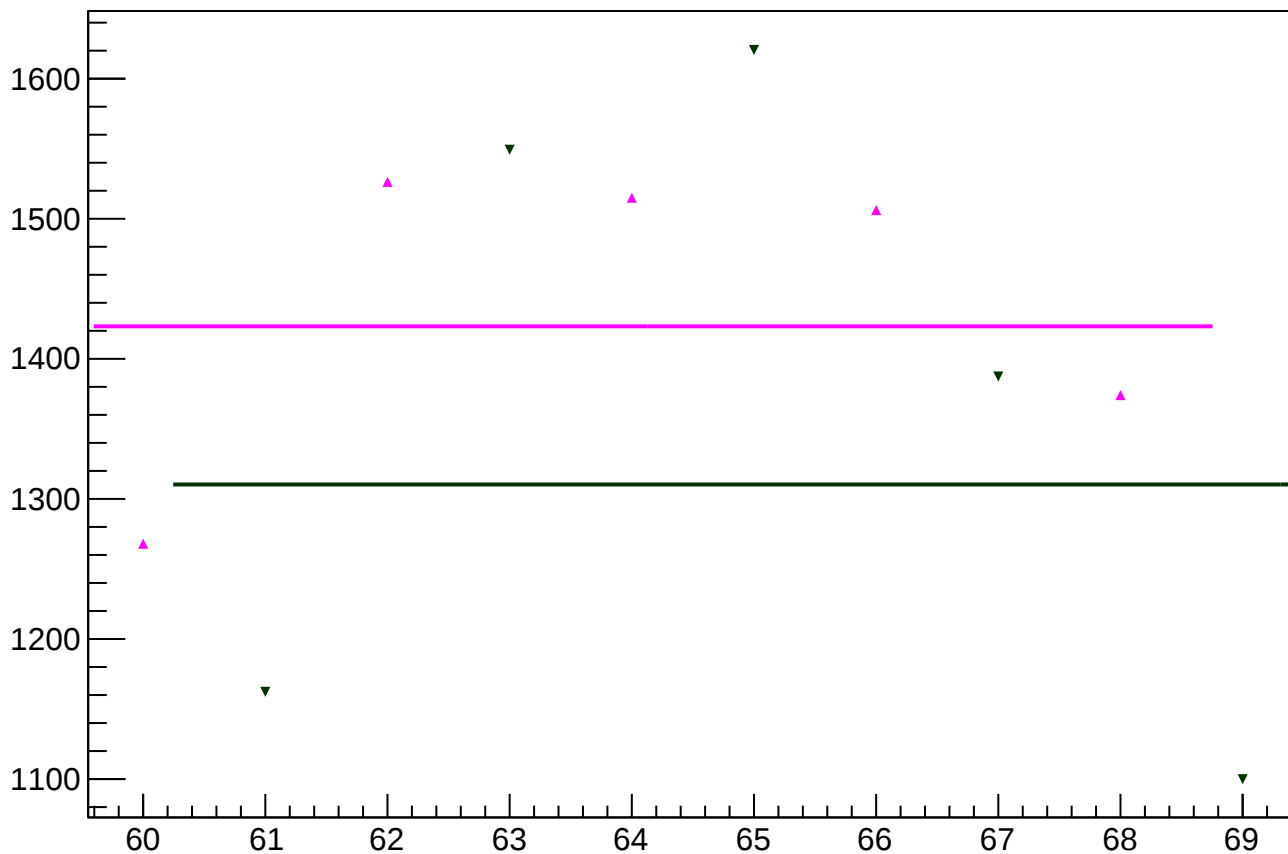
-132.491+/-847.182 χ^2/NDF : 2.1/4

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

-1812.095+/-891.343 χ^2/NDF : 1.5/4

Left In: -1812.095+/-891.343 χ^2/NDF : 1.5/4

asym_atl1_correction_rms vs slug



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

Left Out: 1310.315+/-0.599 χ^2/NDF : 113056.7/4

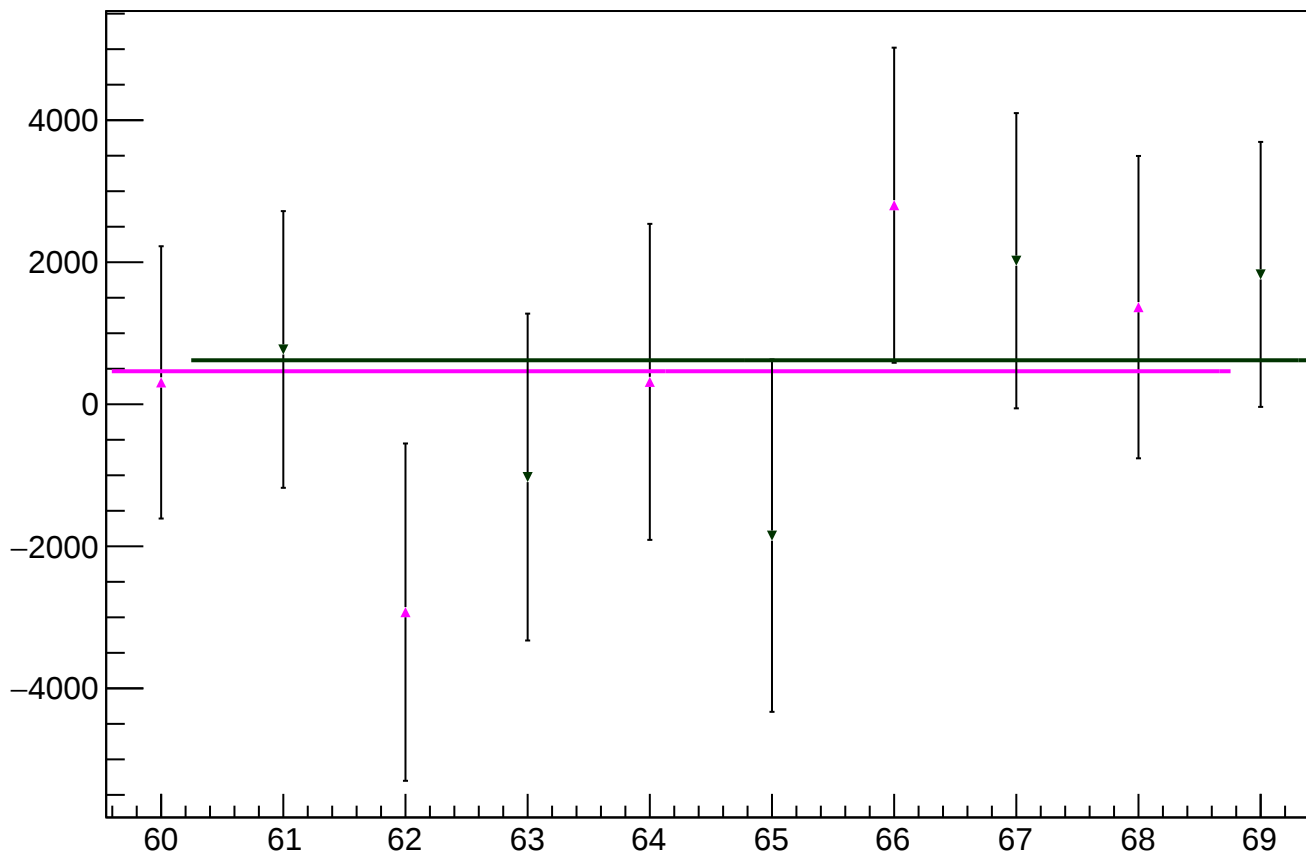
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1423.200+/-0.630 χ^2/NDF : 28183.5/4

1310.315+/-0.599 χ^2/NDF : 113056.7/4

1423.200+/-0.630 χ^2/NDF : 28183.5/4

asym_atl1_mean vs slug



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

Left Out: 619.614+/-939.219 χ^2/NDF : 2.4/4

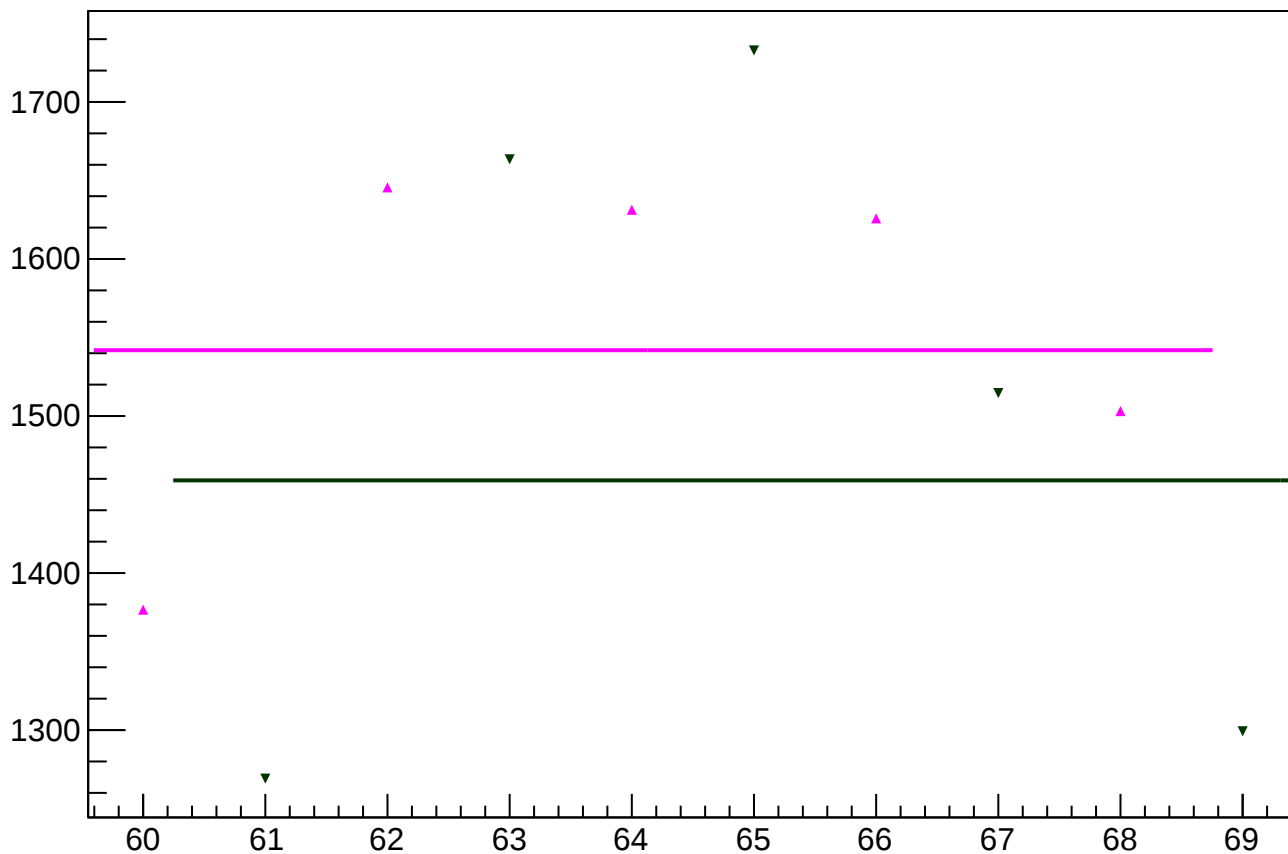
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 464.997+/-964.327 χ^2/NDF : 3.3/4

619.614+/-939.219 χ^2/NDF : 2.4/4

464.997+/-964.327 χ^2/NDF : 3.3/4

asym_atl1_rms vs slug



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

Left Out: 1459.023+/-0.664 χ^2/NDF : 75271.4/4

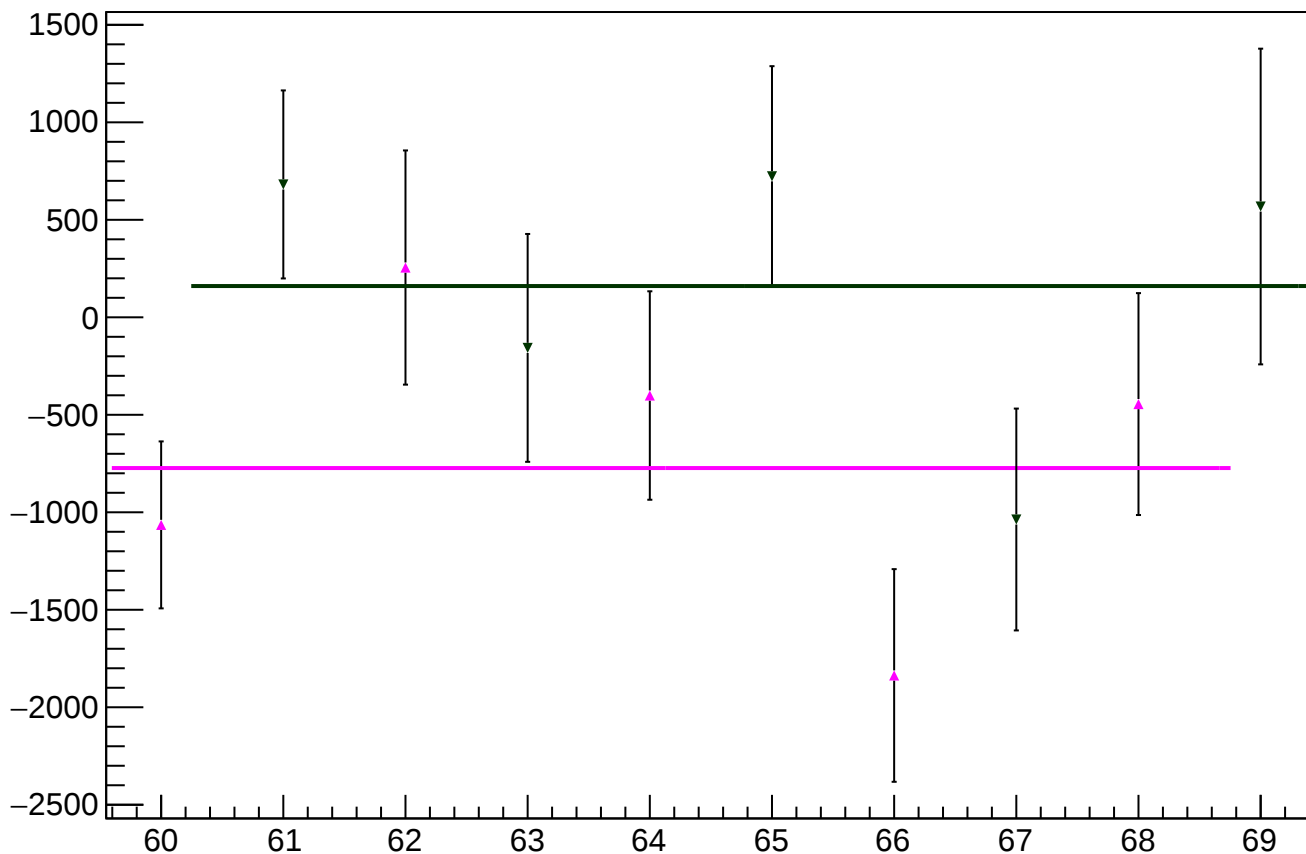
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1541.925+/-0.682 χ^2/NDF : 25436.2/4

1459.023+/-0.664 χ^2/NDF : 75271.4/4

1541.925+/-0.682 χ^2/NDF : 25436.2/4

reg_asym_atl2_mean vs slug



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

Left Out: 160.349+/-258.365 χ^2/NDF : 7.1/4

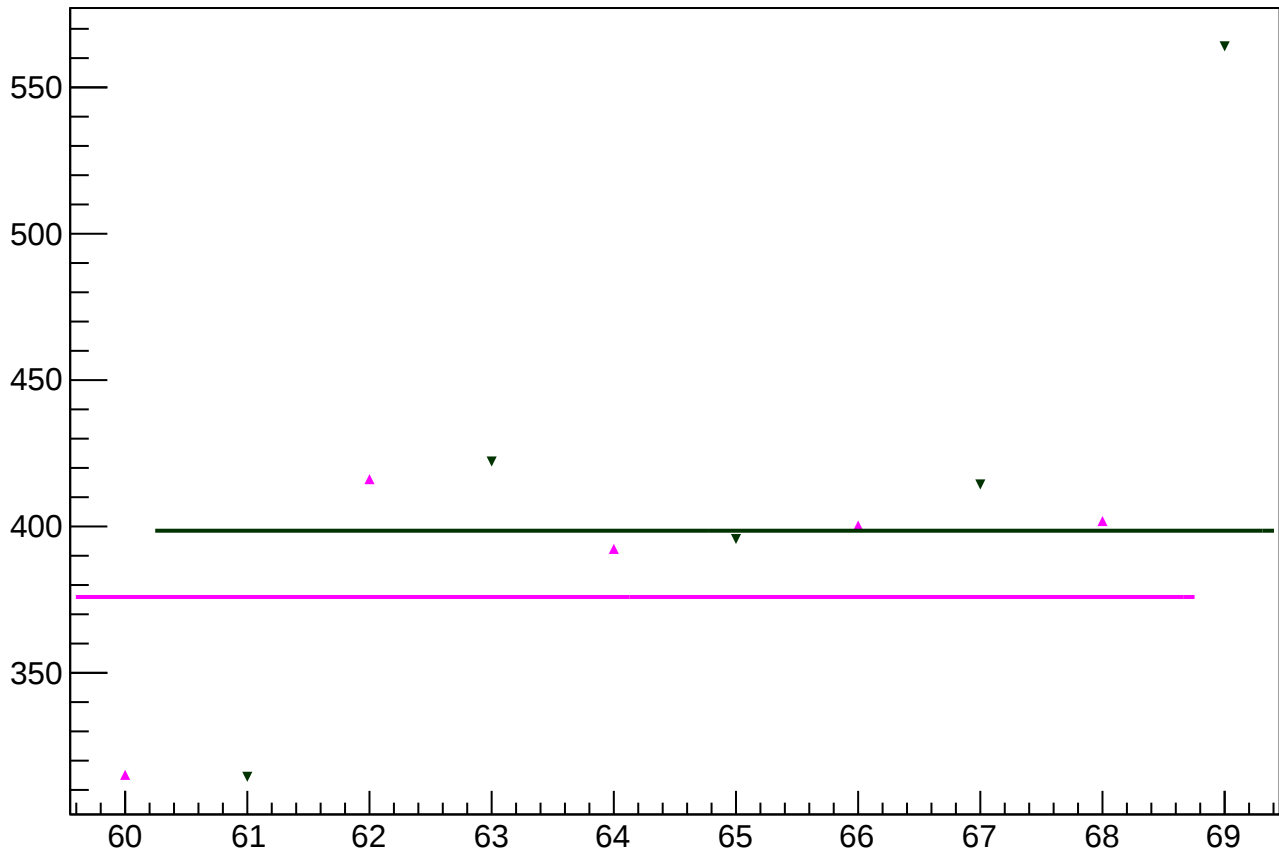
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -773.149+/-234.552 χ^2/NDF : 8.0/4

160.349+/-258.365 χ^2/NDF : 7.1/4

-773.149+/-234.552 χ^2/NDF : 8.0/4

reg_asym_atl2_rms vs slug



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

Left Out: 398.550+/-0.183 χ^2/NDF : 149211.7/4

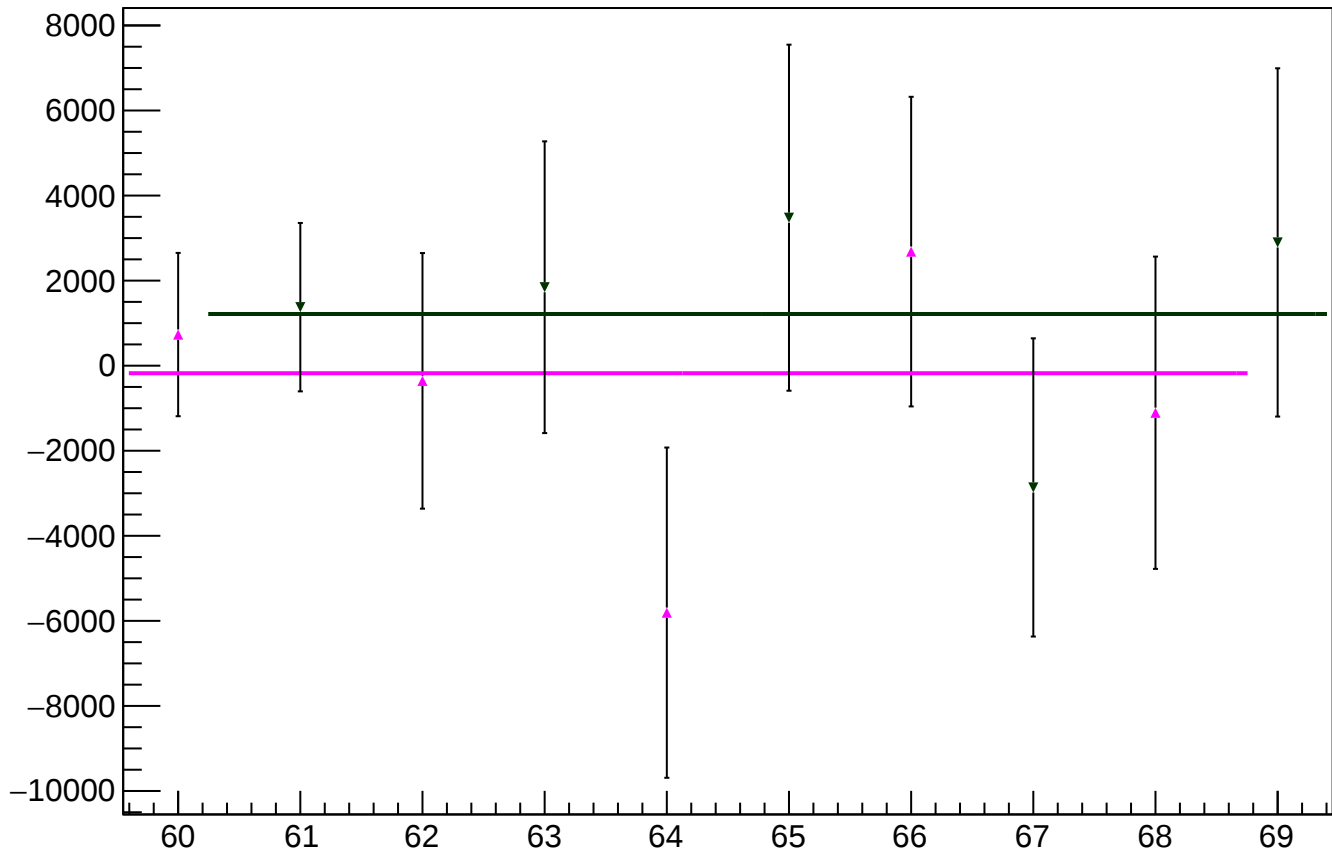
398.550+/-0.183 χ^2/NDF : 149211.7/4

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

375.910+/-0.166 χ^2/NDF : 59311.5/4

Left In: 375.910+/-0.166 χ^2/NDF : 59311.5/4

asym_atl2_correction_mean vs slug



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

Left Out: 1215.224+/-1358.910 χ^2/NDF : 1.9/4

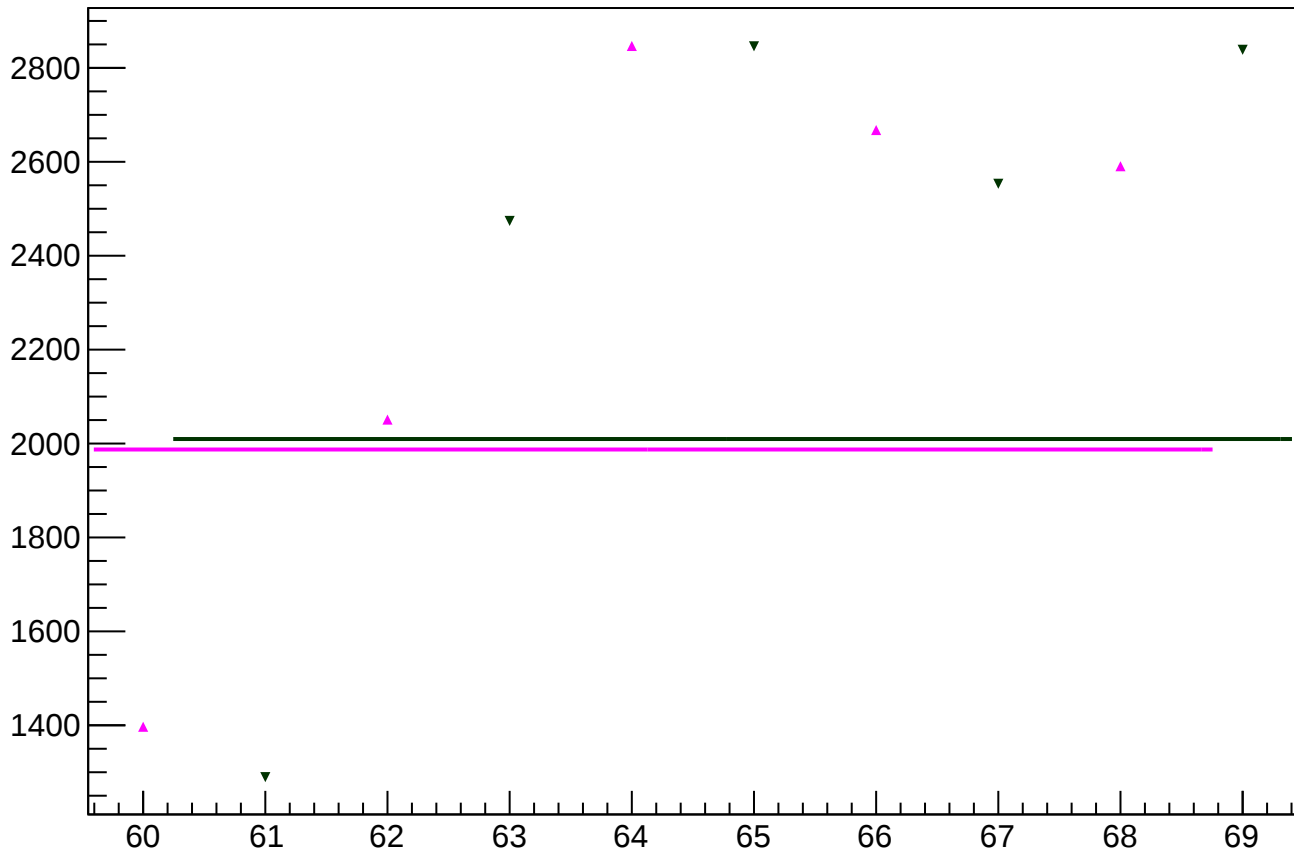
1215.224+/-1358.910 χ^2/NDF : 1.9/4

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

-177.087+/-1293.129 χ^2/NDF : 3.0/4

Left In: -177.087+/-1293.129 χ^2/NDF : 3.0/4

asym_atl2_correction_rms vs slug



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

Left Out: 2009.642+/-0.961 χ^2/NDF : 515777.6/4

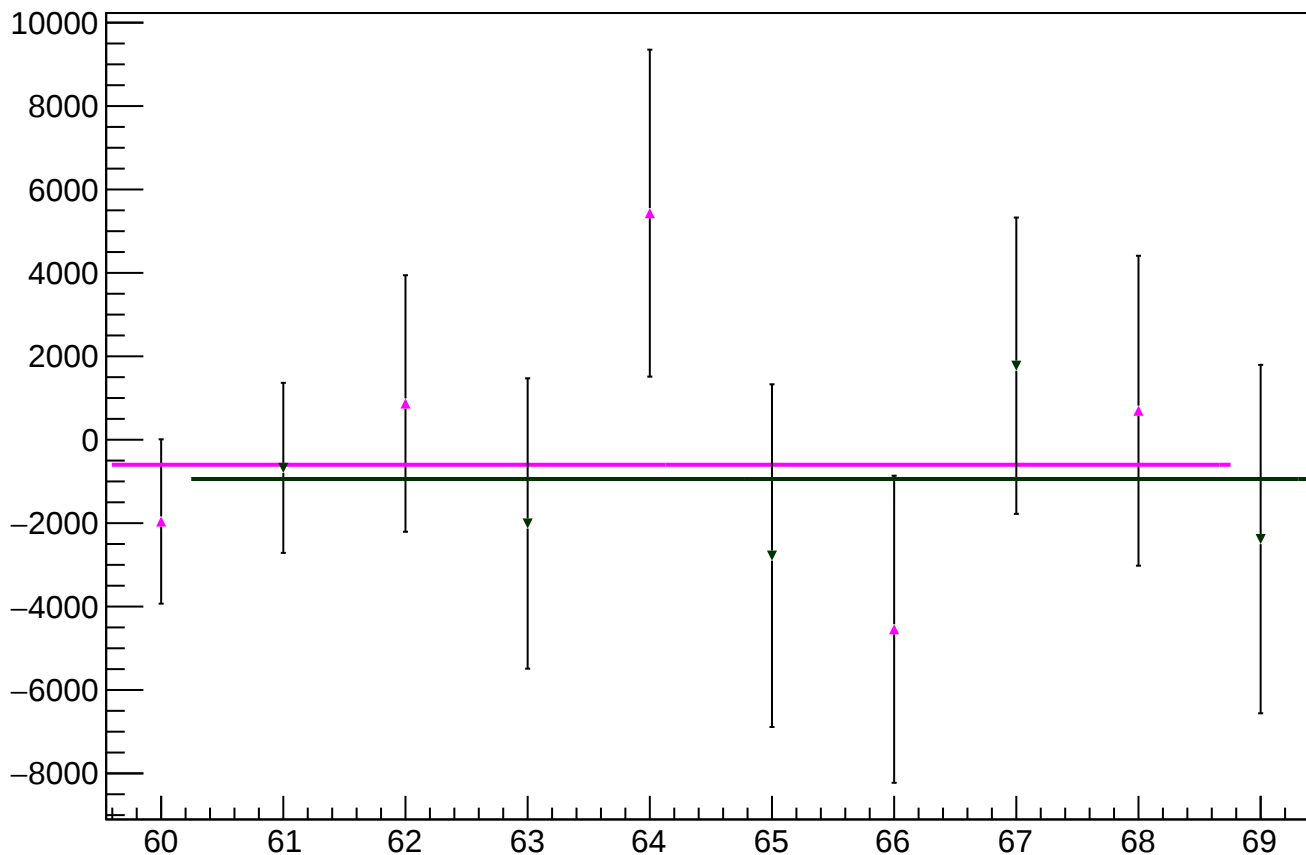
2009.642+/-0.961 χ^2/NDF : 515777.6/4

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

1987.311+/-0.914 χ^2/NDF : 411904.8/4

Left In: 1987.311+/-0.914 χ^2/NDF : 411904.8/4

asym_atl2_mean vs slug



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

Left Out: -941.465+/-1388.159 χ^2/NDF :1.0/4

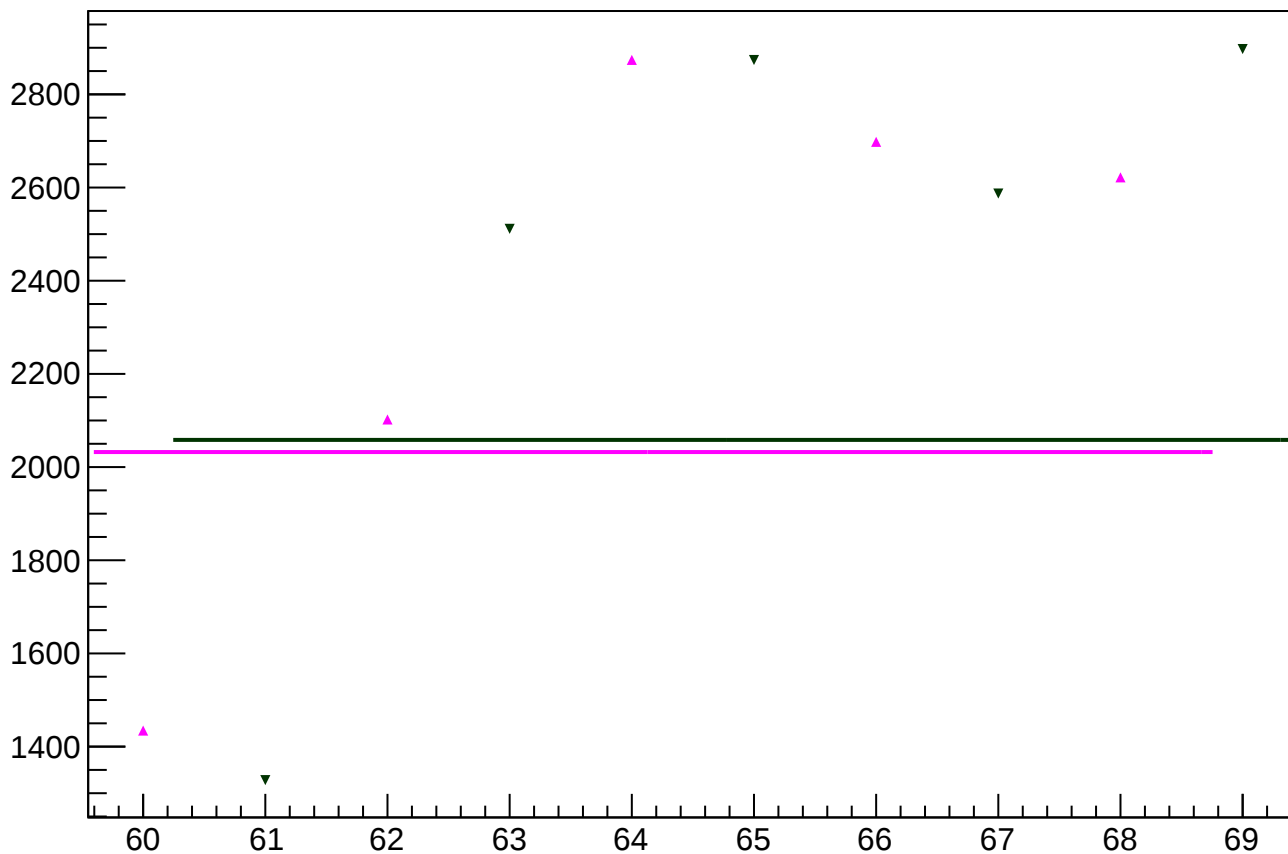
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -599.726+/-1319.098 χ^2/NDF :4.3/4

-941.465+/-1388.159 χ^2/NDF : 1.0/4

-599.726+/-1319.098 χ^2/NDF : 4.3/4

asym_atl2_rms vs slug



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

Left Out: 2058.337+/-0.982 χ^2/NDF : 494271.3/4

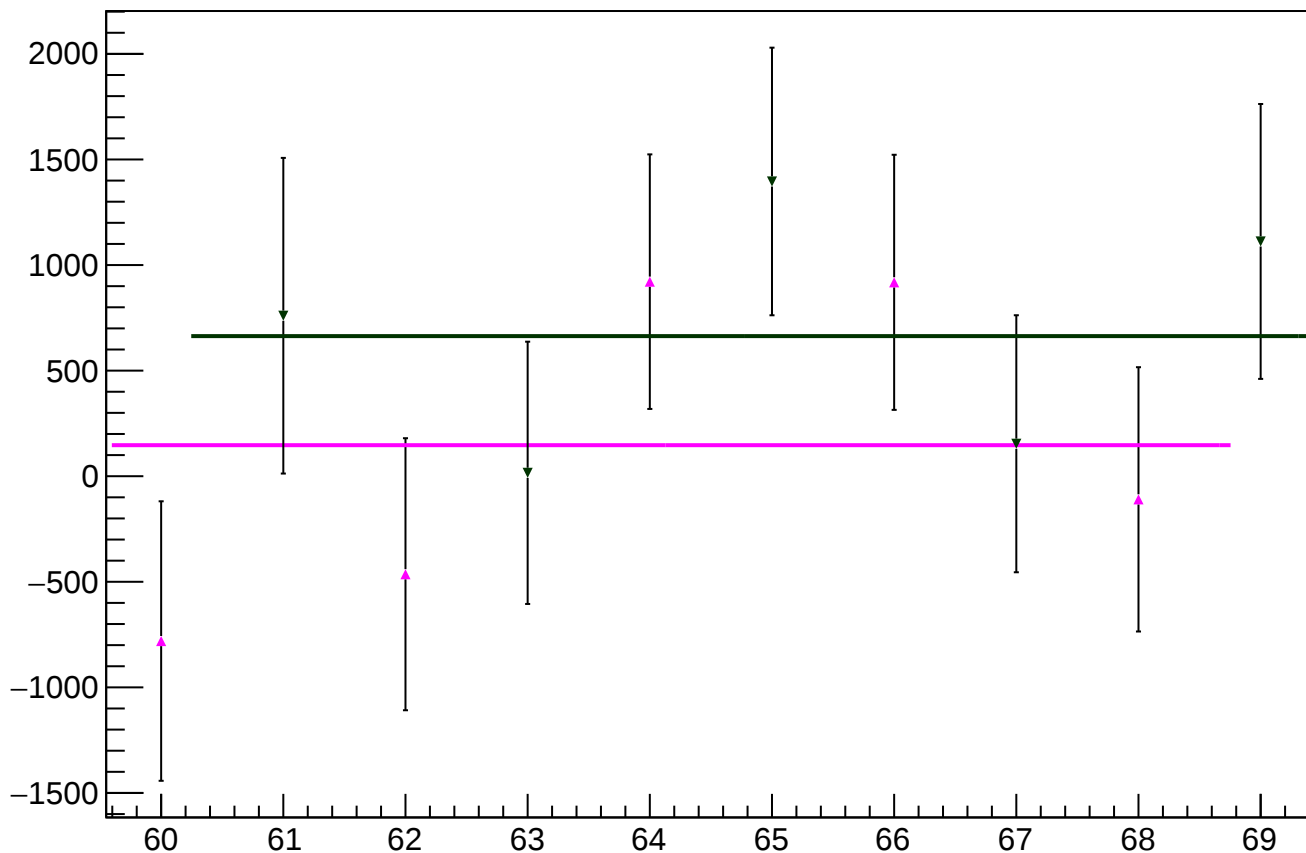
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2032.253+/-0.933 χ^2/NDF : 393216.2/4

2058.337+/-0.982 χ^2/NDF : 494271.3/4

2032.253+/-0.933 χ^2/NDF : 393216.2/4

reg_asym_atr1_mean vs slug



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

Left Out: 663.476+/-289.487 χ^2/NDF : 3.6/4

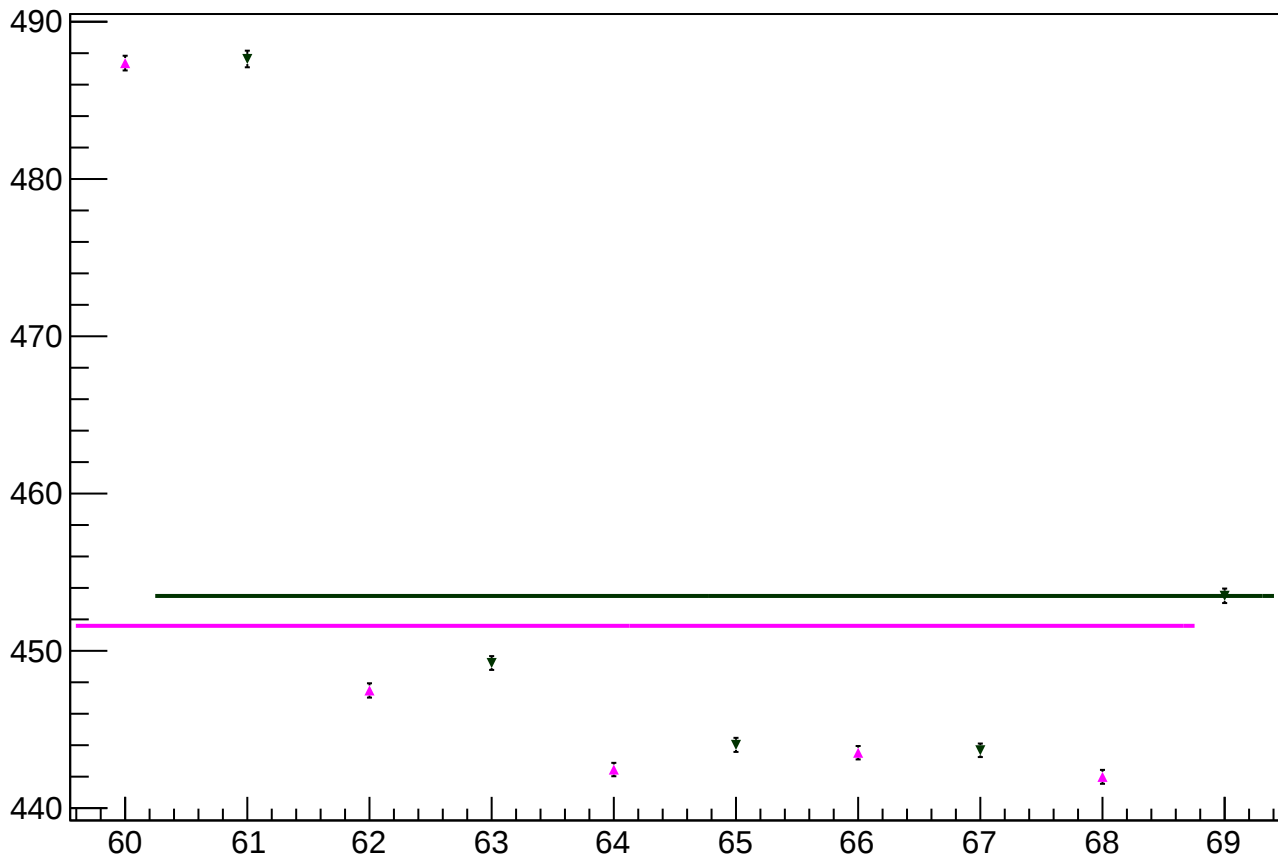
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 146.920+/-280.178 χ^2/NDF : 6.3/4

663.476+/-289.487 χ^2/NDF : 3.6/4

146.920+/-280.178 χ^2/NDF : 6.3/4

reg_asym_atr1_rms vs slug



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

Left Out: 453.490+/-0.205 χ^2/NDF : 5233.9/4

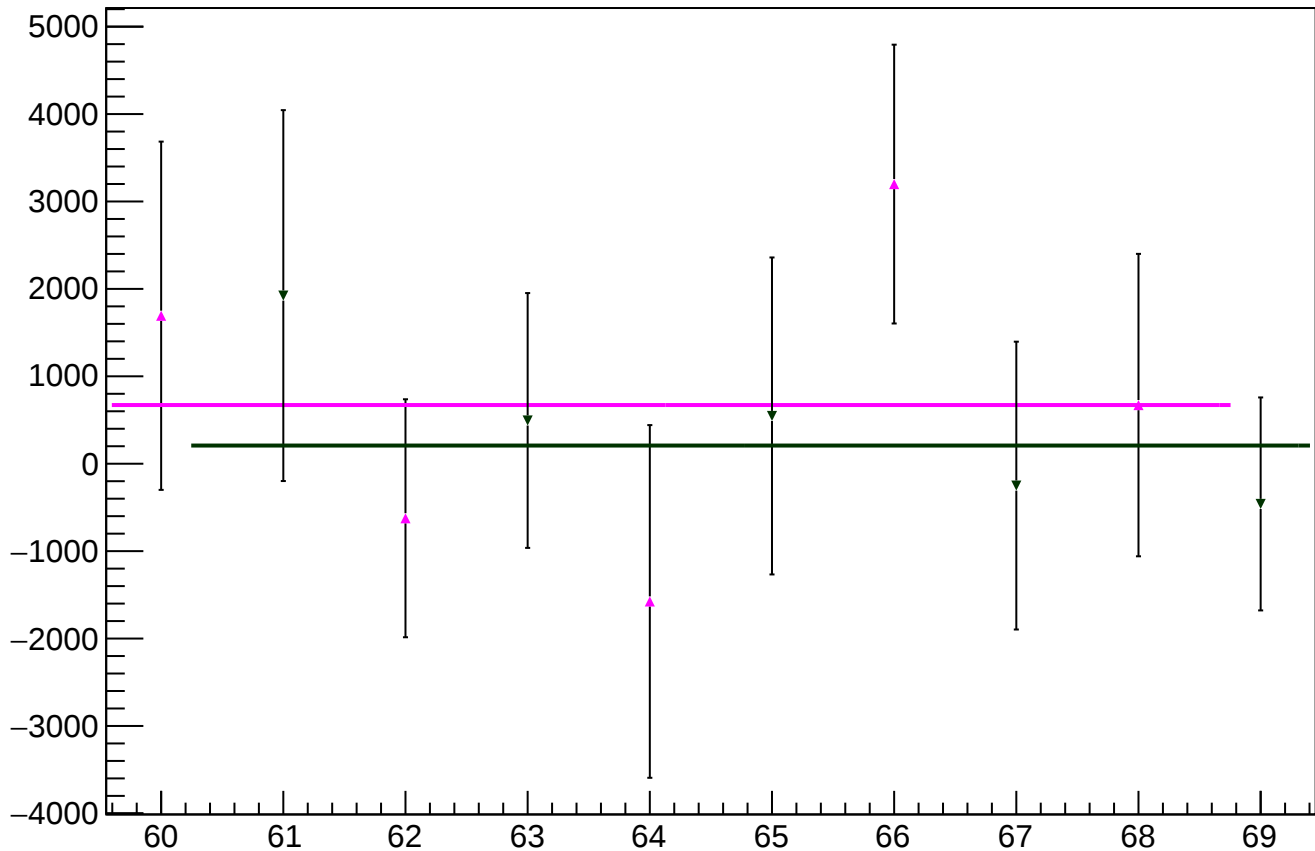
453.490+/-0.205 χ^2/NDF : 5233.9/4

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

451.591+/-0.198 χ^2/NDF : 7213.8/4

Left In: 451.591+/-0.198 χ^2/NDF : 7213.8/4

asym_atr1_correction_mean vs slug



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

Left Out: 207.932+/-700.176 χ^2/NDF : 1.1/4

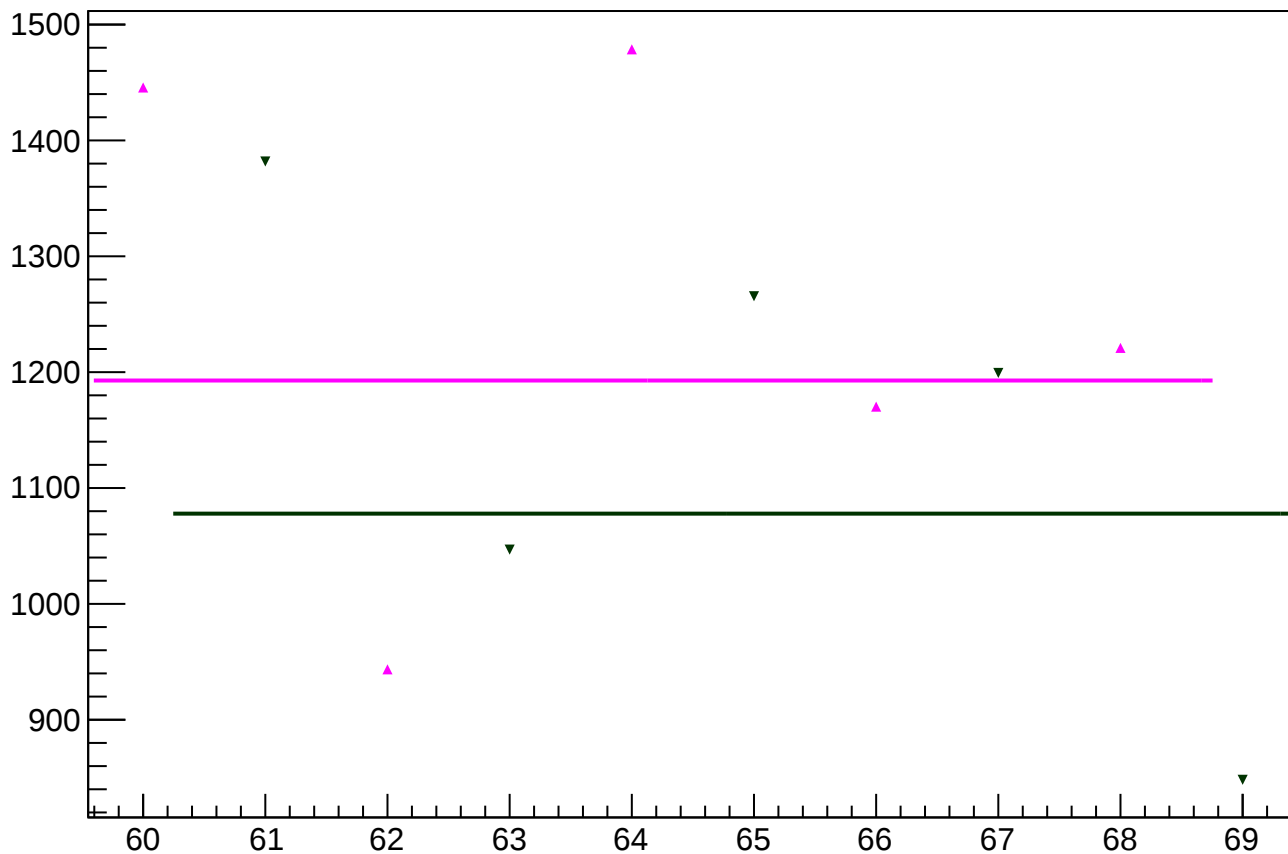
207.932+/-700.176 χ^2/NDF : 1.1/4

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

671.356+/-752.787 χ^2/NDF : 4.9/4

Left In: 671.356+/-752.787 χ^2/NDF : 4.9/4

asym_atr1_correction_rms vs slug



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

Left Out: 1077.894+/-0.495 χ^2/NDF :145364.6/4

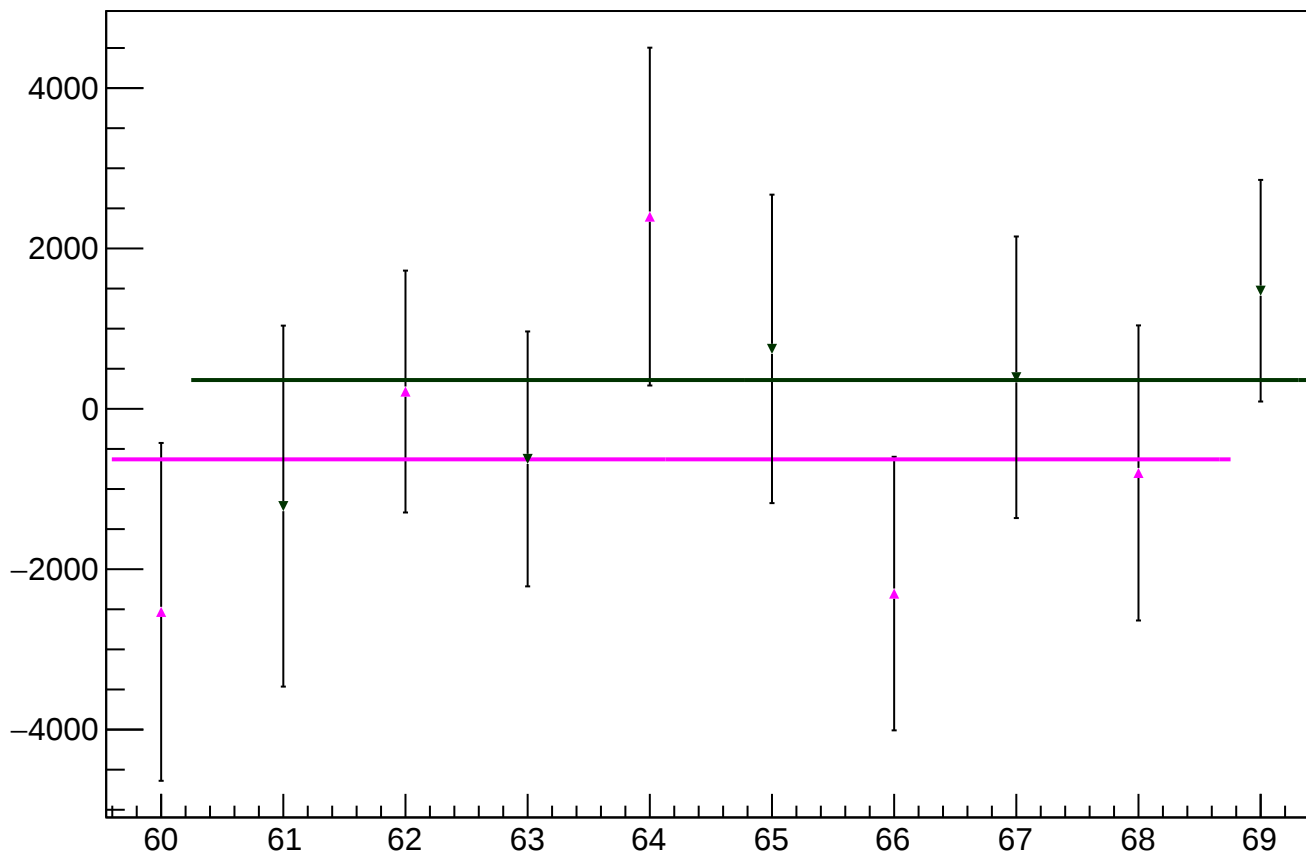
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1192.792+/-0.532 χ^2/NDF :140369.6/4

1077.894+/-0.495 χ^2/NDF : 145364.6/4

1192.792+/-0.532 χ^2/NDF : 140369.6/4

asym_atr1_mean vs slug



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

Left Out: 359.085+/-764.402 χ^2/NDF : 1.6/4

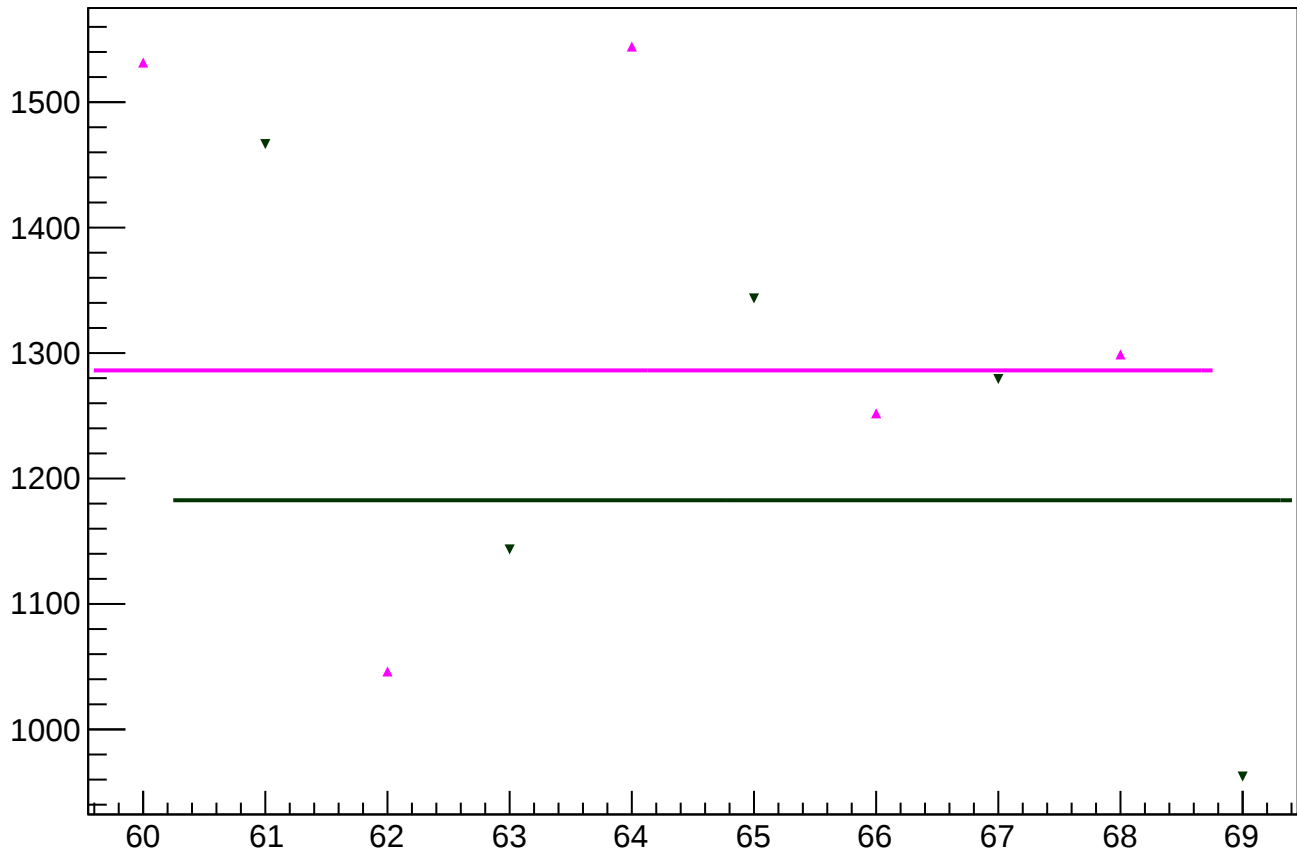
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -629.980+/-808.667 χ^2/NDF : 4.2/4

359.085+/-764.402 χ^2/NDF : 1.6/4

-629.980+/-808.667 χ^2/NDF : 4.2/4

asym_atr1_rms vs slug



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

Left Out: 1182.672+/-0.541 χ^2/NDF :103887.3/4

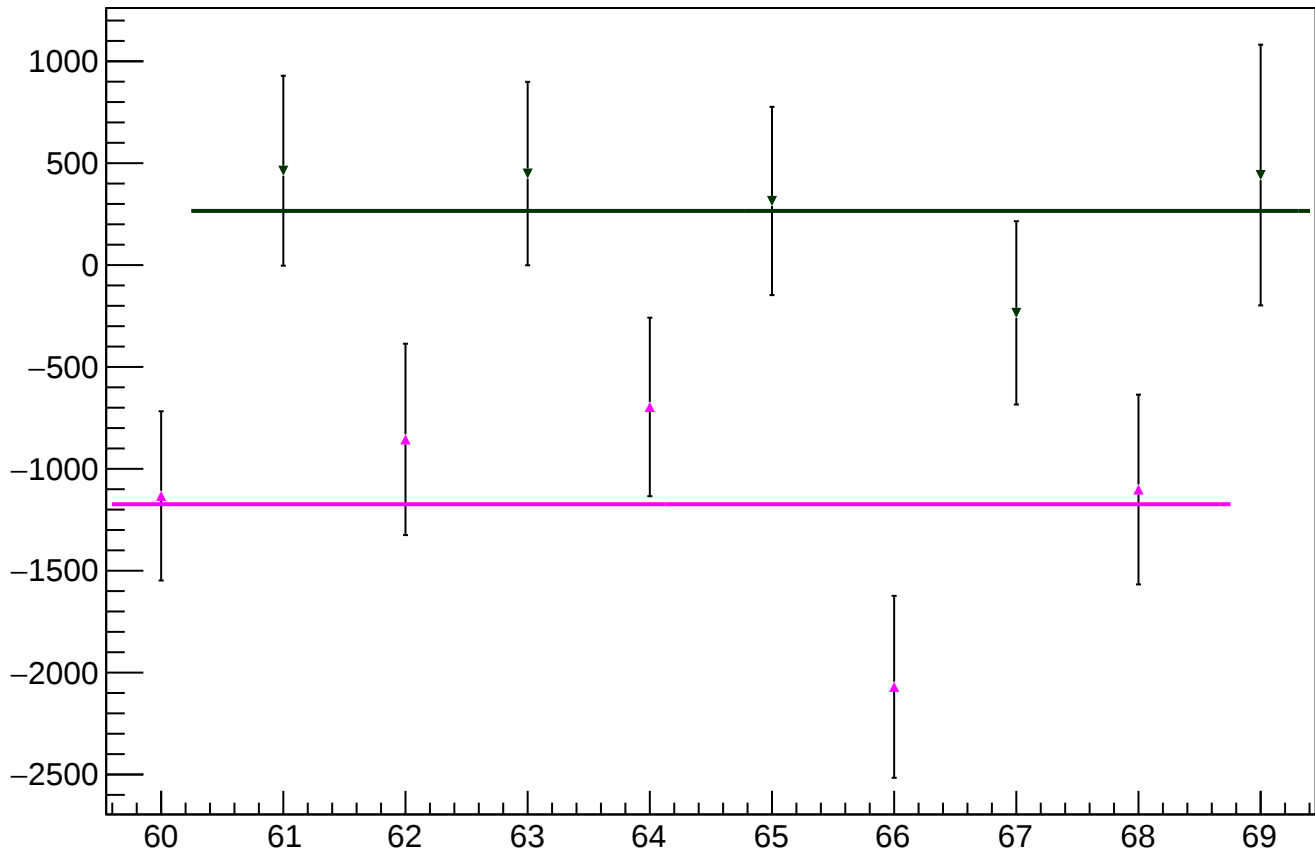
1182.672+/-0.541 χ^2/NDF : 103887.3/4

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

1286.181+/-0.572 χ^2/NDF : 108698.0/4

Left In: 1286.181+/-0.572 χ^2/NDF :108698.0/4

reg_asym_atr2_mean vs slug



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

Left Out: 265.714+/-215.140 χ^2/NDF : 1.7/4

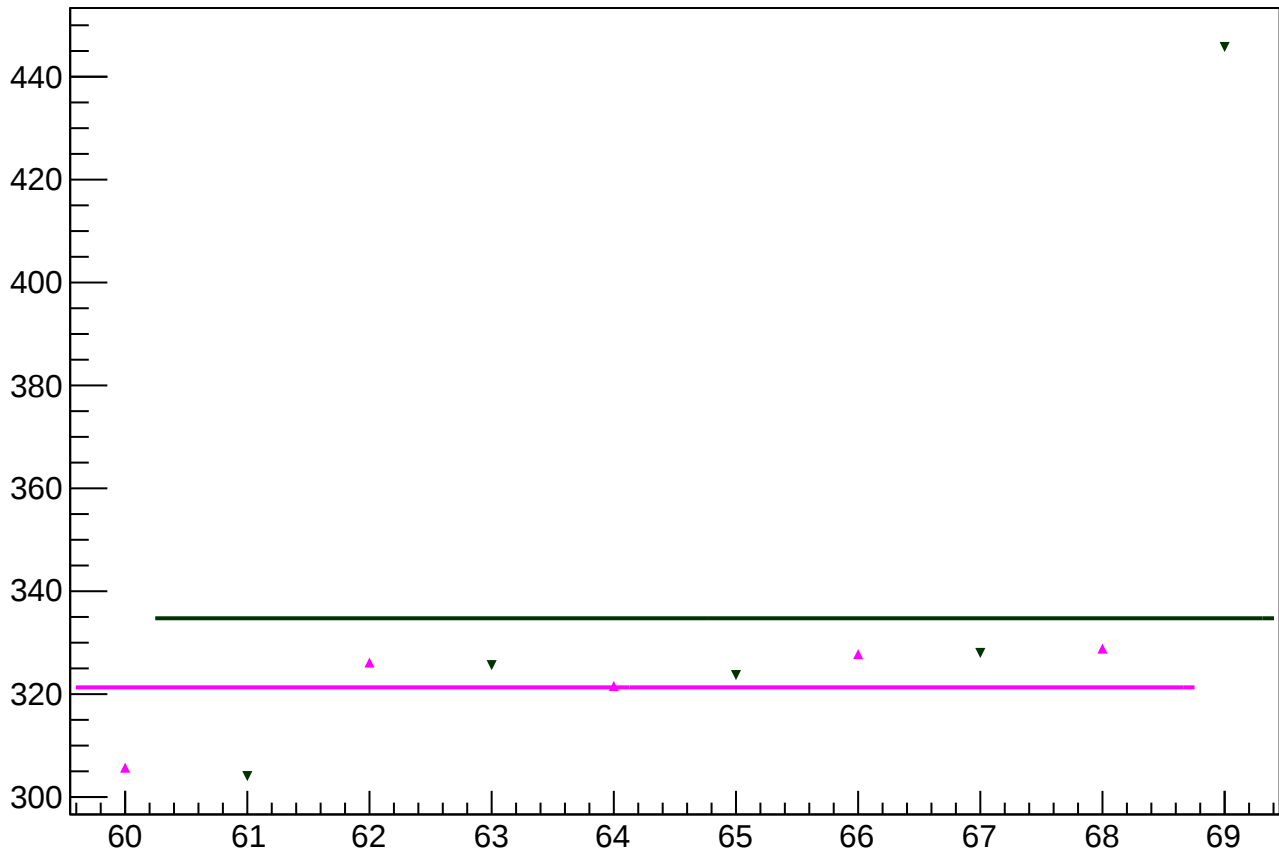
265.714+/-215.140 χ^2/NDF : 1.7/4

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

-1173.529+/-199.298 χ^2/NDF : 5.7/4

Left In: -1173.529+/-199.298 χ^2/NDF : 5.7/4

reg_asym_atr2_rms vs slug



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

Left Out: 334.744+/-0.152 χ^2/NDF : 71297.7/4

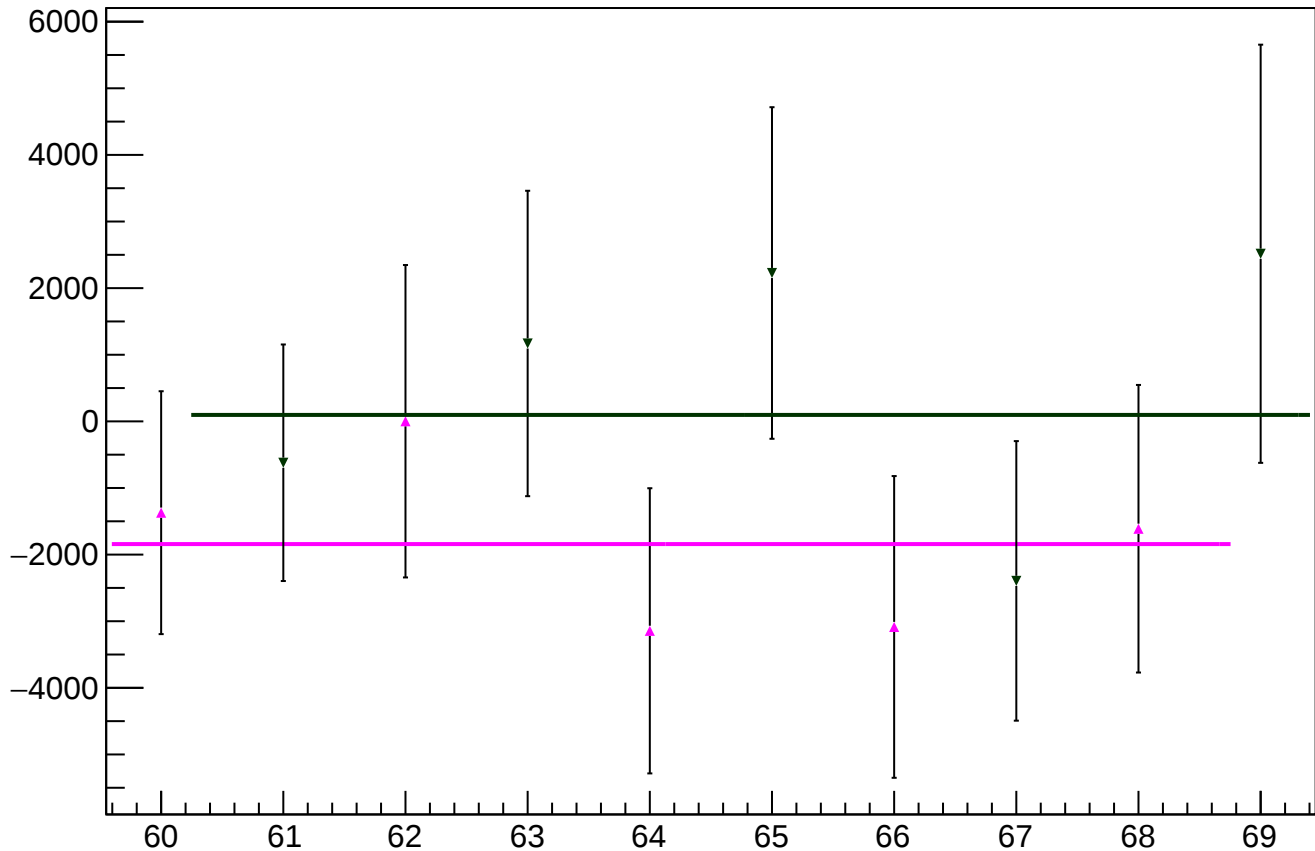
334.744+/-0.152 χ^2/NDF : 71297.7/4

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

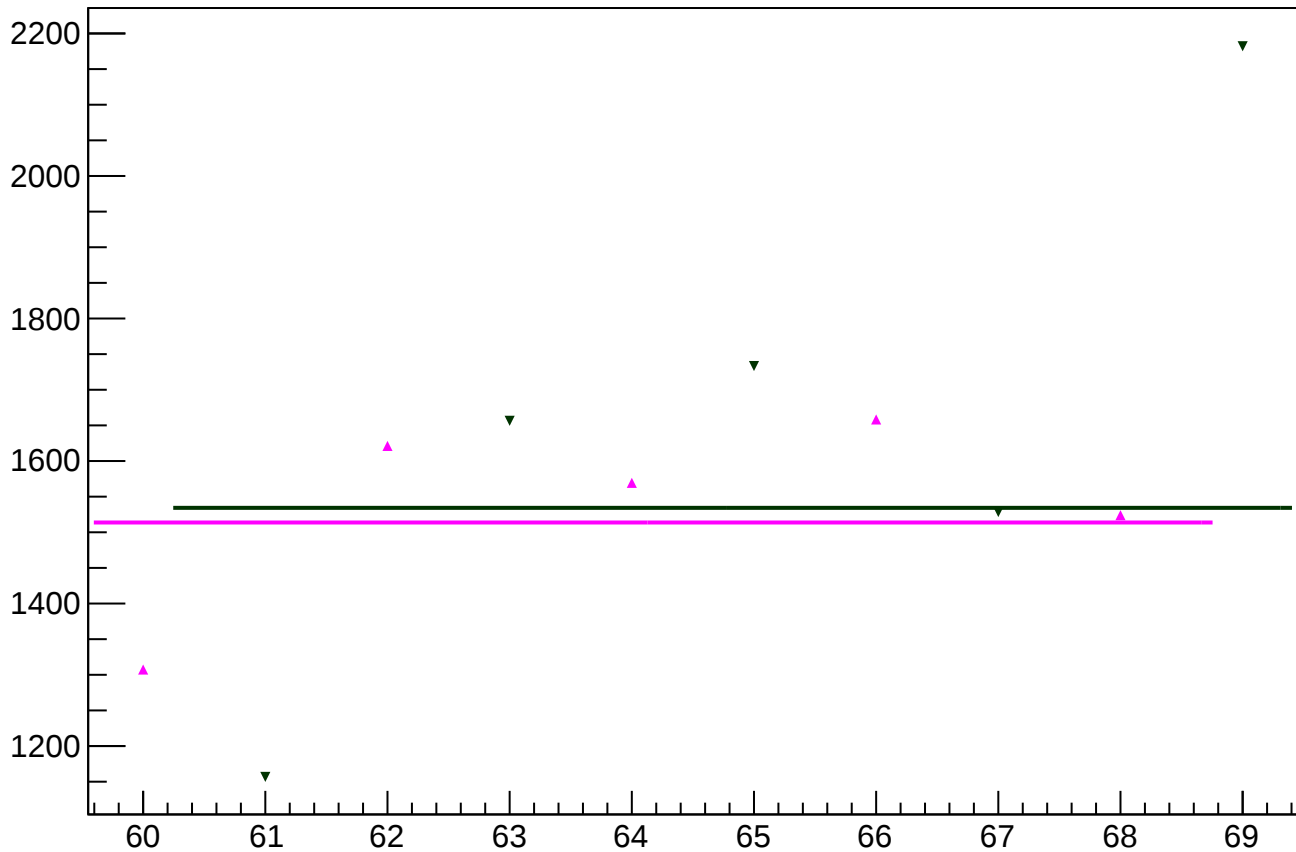
321.316+/-0.141 χ^2/NDF : 3980.1/4

Left In: 321.316+/-0.141 χ^2/NDF : 3980.1/4

asym_atr2_correction_mean vs slug



asym_atr2_correction_rms vs slug



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

Left Out: 1534.295+/-0.708 χ^2/NDF : 194128.2/4

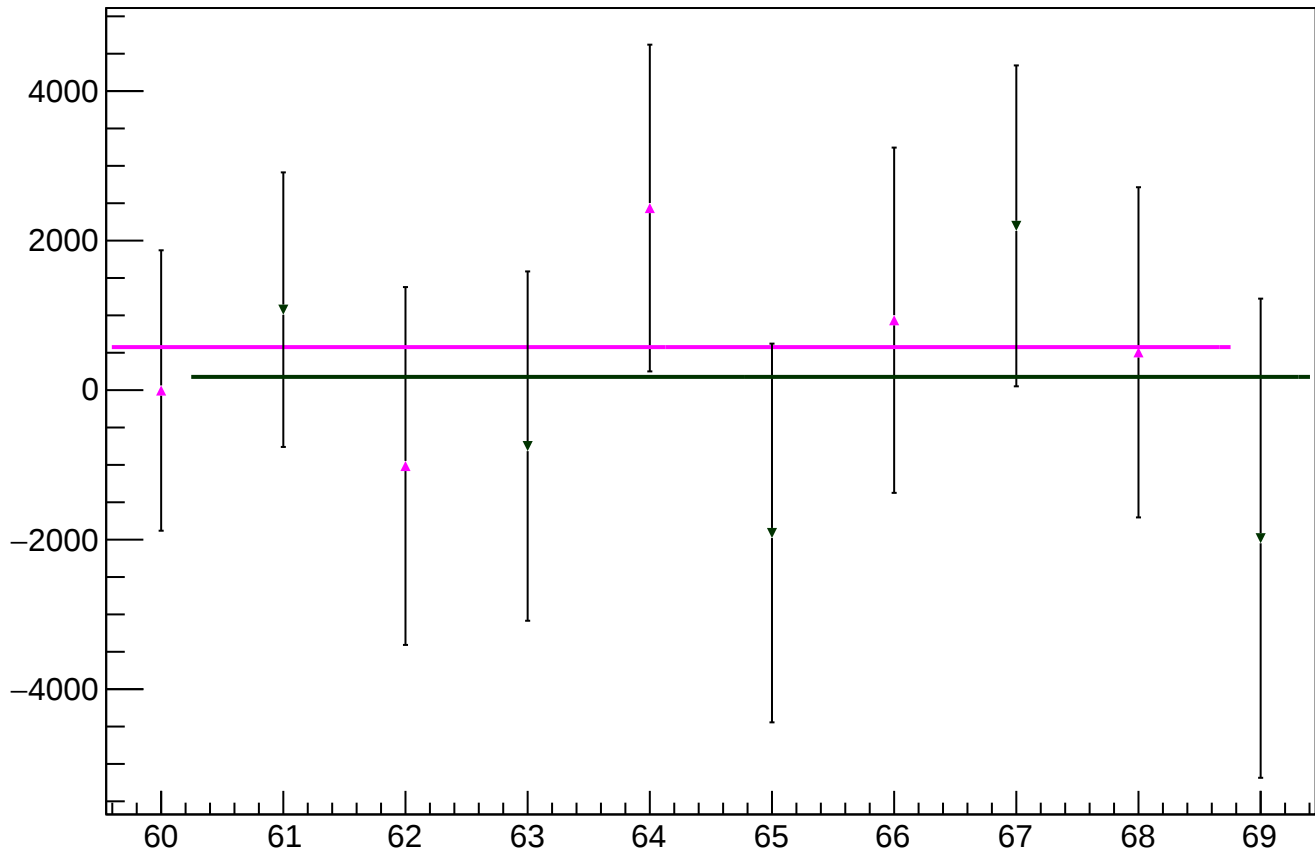
1534.295+/-0.708 χ^2/NDF : 194128.2/4

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

1513.729+/-0.671 χ^2/NDF : 39373.7/4

Left In: 1513.729+/-0.671 χ^2/NDF : 39373.7/4

asym_atr2_mean vs slug



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

Left Out: 177.103+/-1025.921 χ^2/NDF : 2.4/4

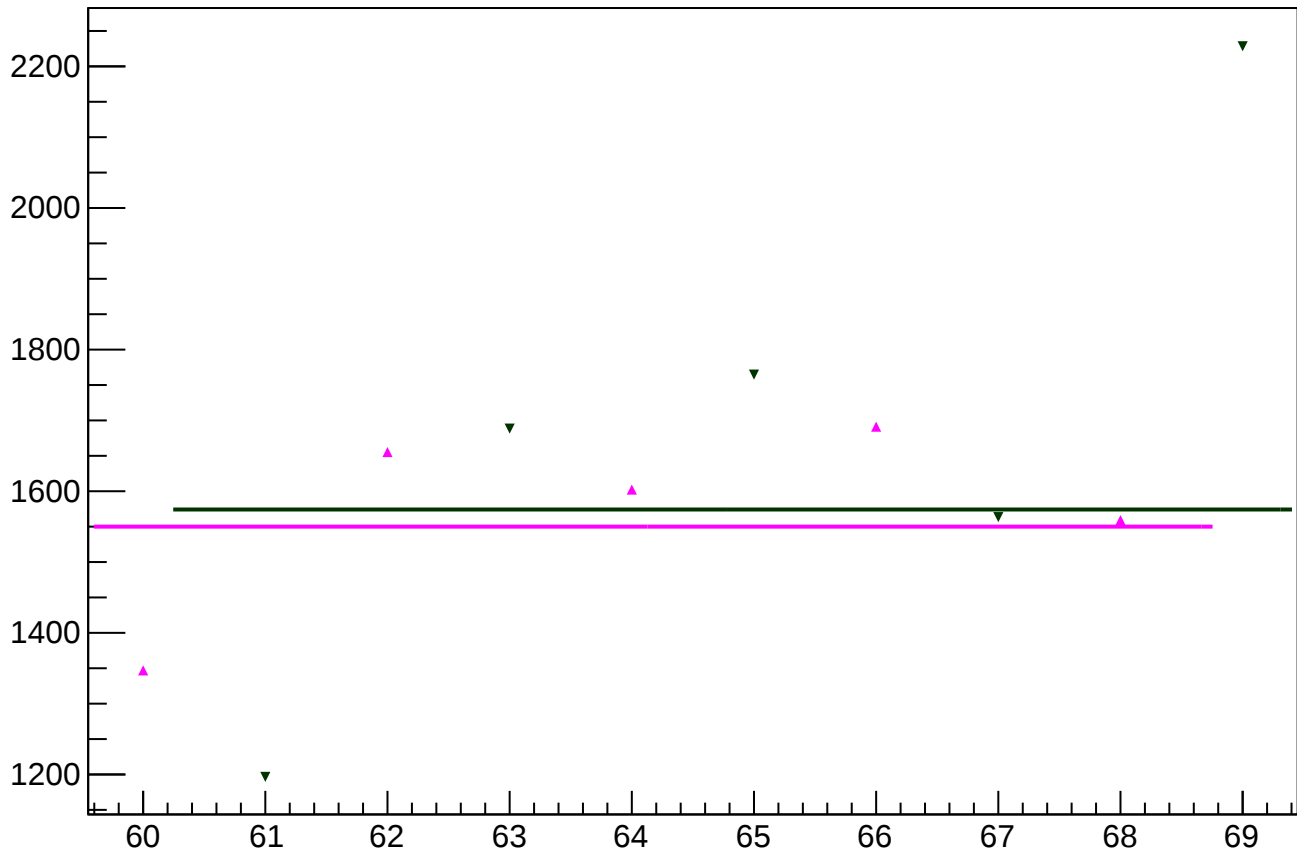
177.103+/-1025.921 χ^2/NDF : 2.4/4

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

575.500+/-970.887 χ^2/NDF : 1.3/4

Left In: 575.500+/-970.887 χ^2/NDF : 1.3/4

asym_atr2_rms vs slug



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

Left Out: 1574.204+/-0.725 χ^2/NDF : 184063.7/4

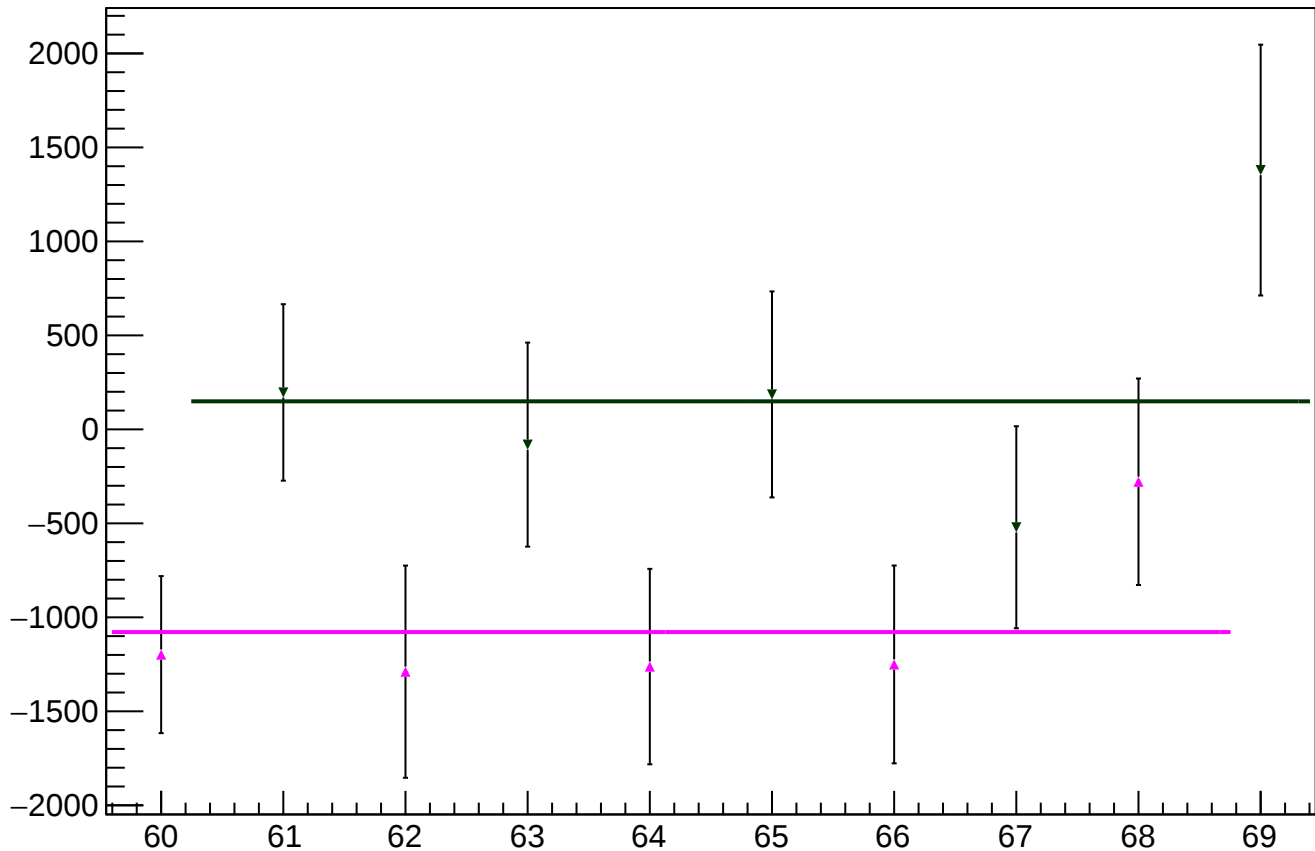
1574.204+/-0.725 χ^2/NDF : 184063.7/4

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

1550.010+/-0.687 χ^2/NDF : 35963.3/4

Left In: 1550.010+/-0.687 χ^2/NDF : 35963.3/4

reg_asym_atl_avg_mean vs slug



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

Left Out: 149.131+/-242.737 χ^2/NDF : 5.1/4

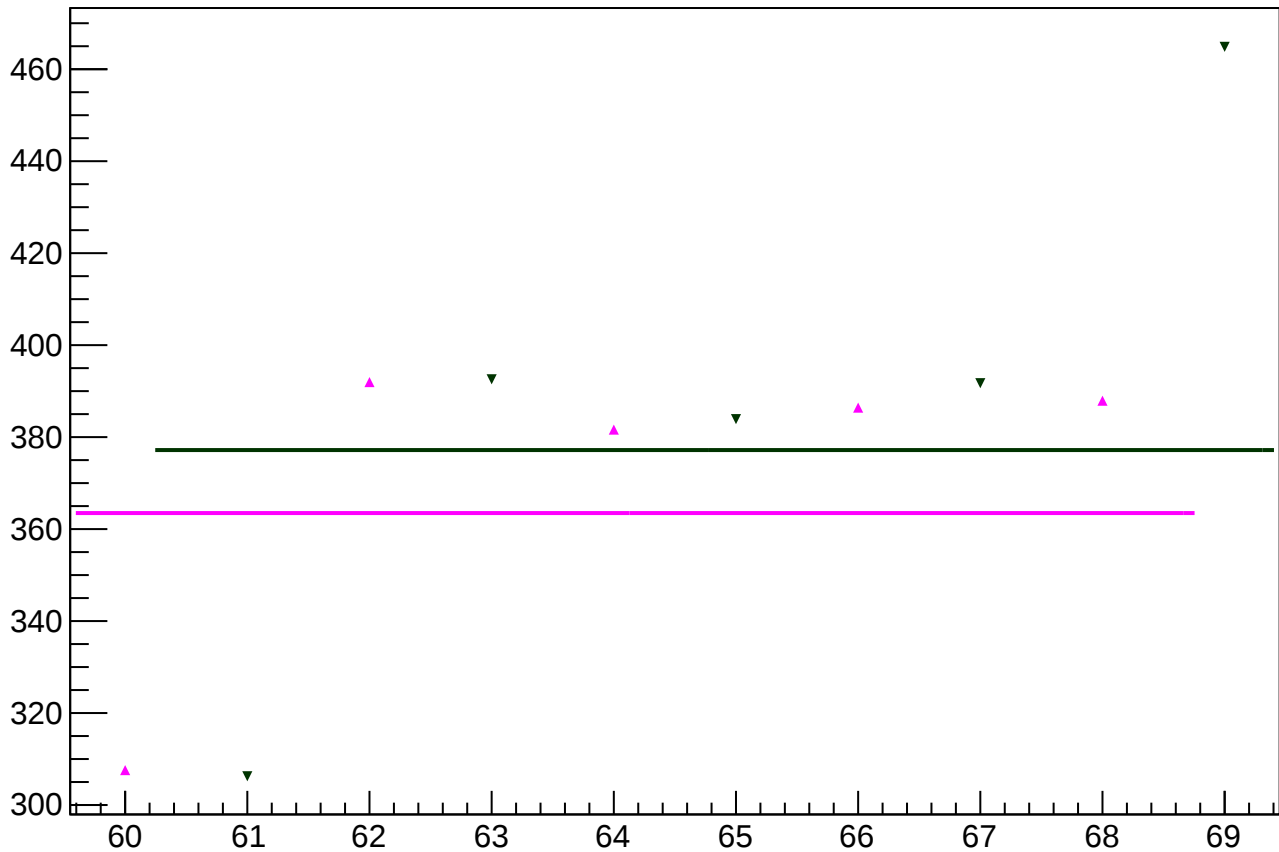
149.131+/-242.737 χ^2/NDF : 5.1/4

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

-1078.345+/-226.501 χ^2/NDF : 2.6/4

Left In: -1078.345+/-226.501 χ^2/NDF : 2.6/4

reg_asym_atl_avg_rms vs slug



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

Left Out: 377.185+/-0.172 χ^2/NDF : 83576.3/4

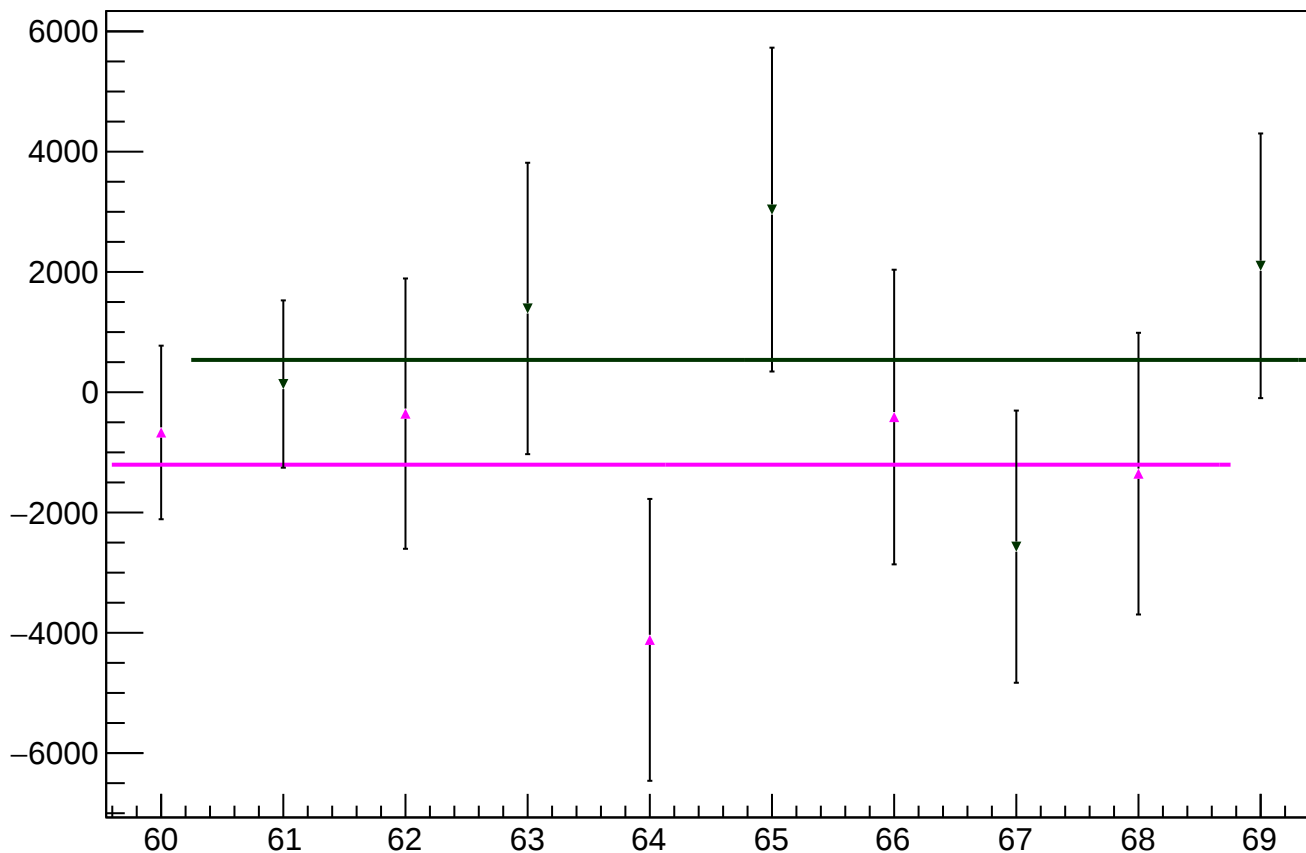
377.185+/-0.172 χ^2/NDF : 83576.3/4

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

363.485+/-0.160 χ^2/NDF : 51084.1/4

Left In: 363.485+/-0.160 χ^2/NDF : 51084.1/4

asym_atl_avg_correction_mean vs slug



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

Left Out: 537.403+/-902.749 χ^2/NDF : 3.5/4

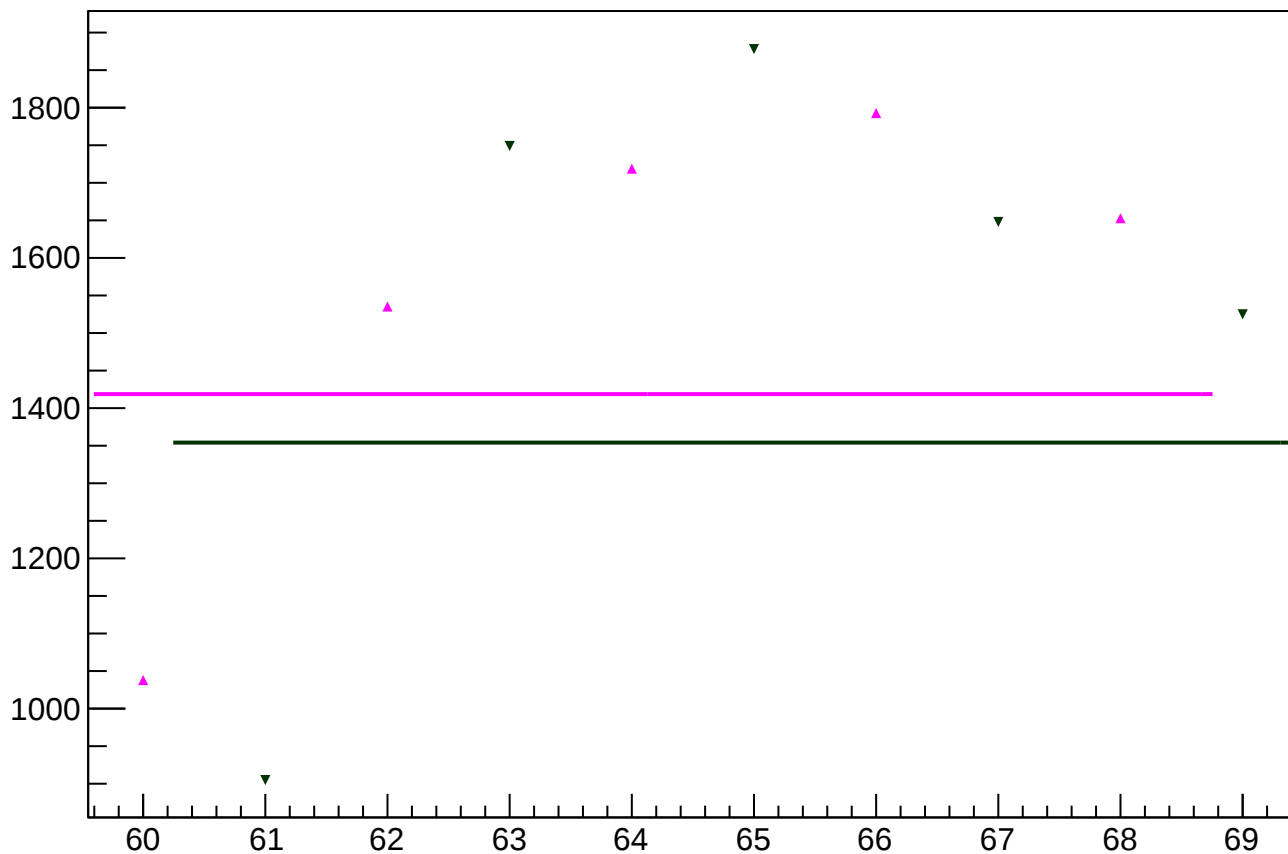
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1204.801+/-909.363 χ^2/NDF : 1.9/4

537.403+/-902.749 χ^2/NDF : 3.5/4

-1204.801+/-909.363 χ^2/NDF : 1.9/4

asym_atl_avg_correction_rms vs slug



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

Left Out: 1354.146+/-0.638 χ^2/NDF : 383265.0/4

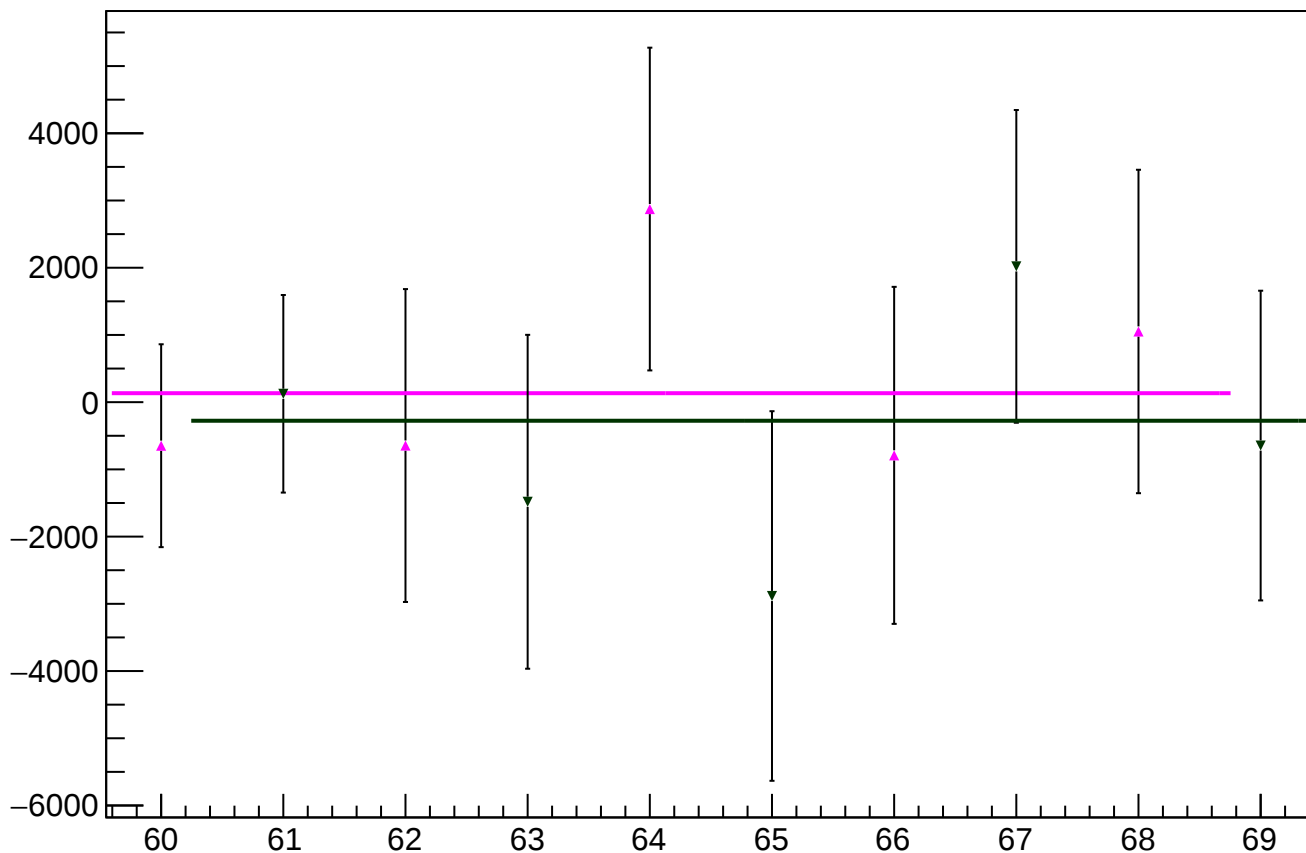
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1418.682+/-0.643 χ^2/NDF : 244060.0/4

1354.146+/-0.638 χ^2/NDF : 383265.0/4

1418.682+/-0.643 χ^2/NDF : 244060.0/4

asym_atl_avg_mean vs slug



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

Left Out: -276.381+/-940.471 χ^2/NDF : 2.2/4

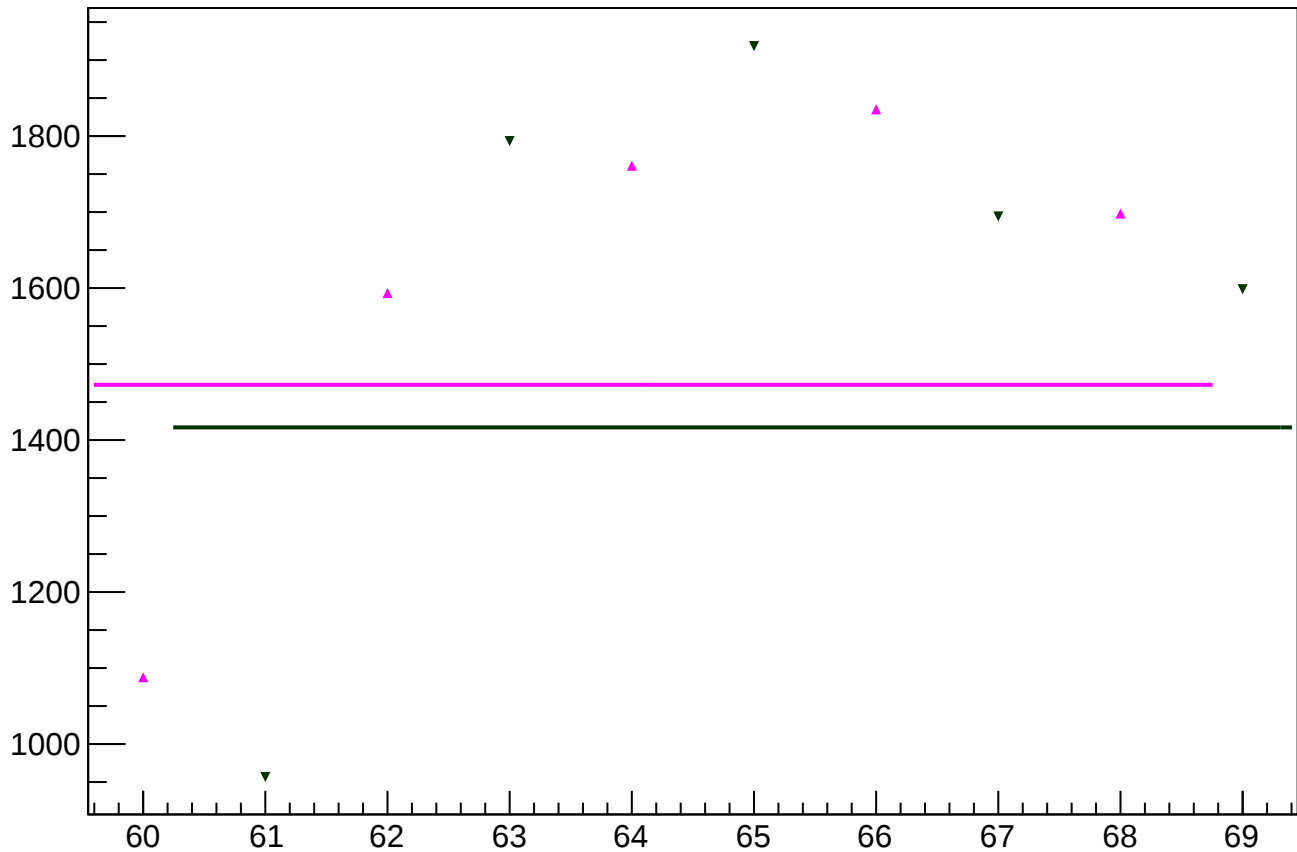
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 133.501+/-941.097 χ^2/NDF : 2.0/4

-276.381+/-940.471 χ^2/NDF : 2.2/4

133.501+/-941.097 χ^2/NDF : 2.0/4

asym_atl_avg_rms vs slug



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

Left Out: 1416.695+/-0.665 χ^2/NDF : 349521.7/4

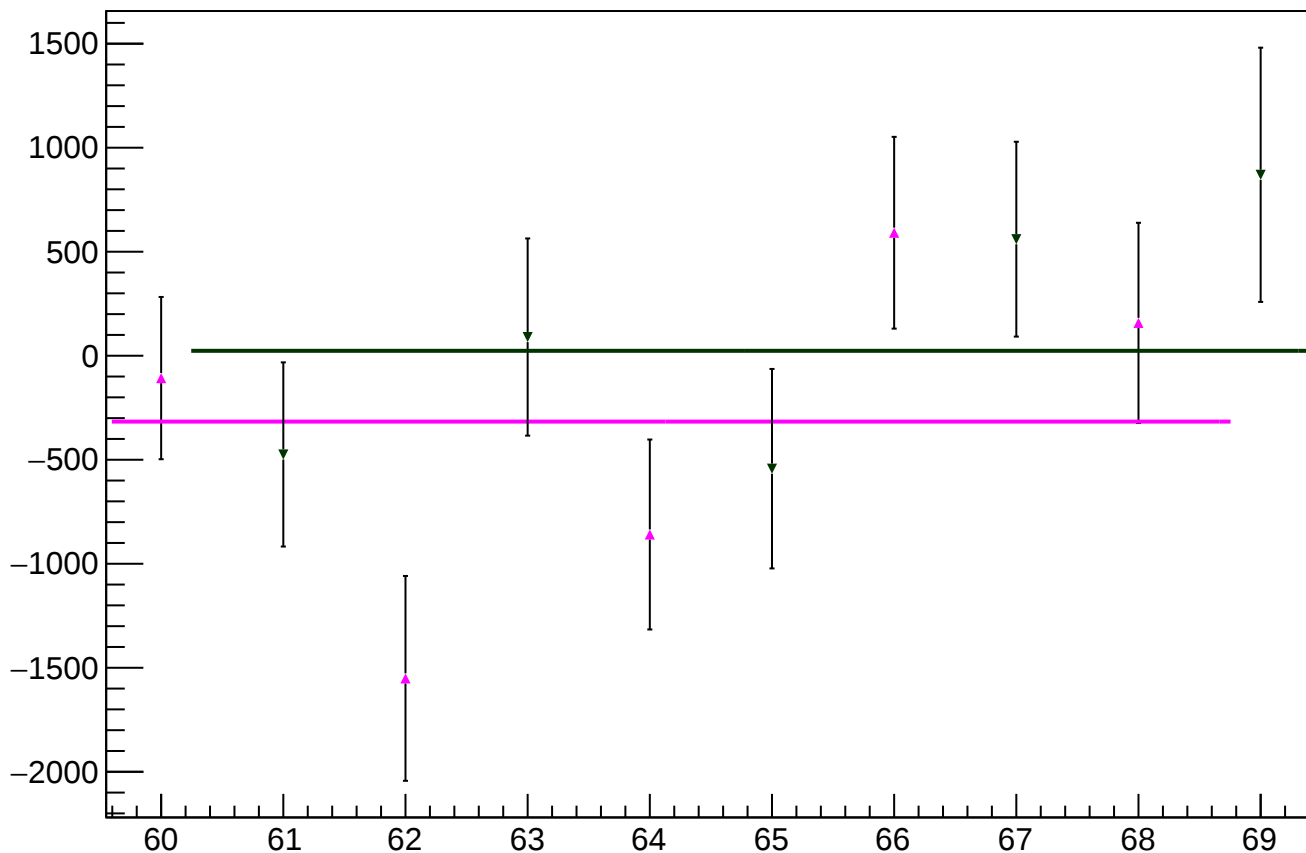
1416.695+/-0.665 χ^2/NDF : 349521.7/4

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

Left In: 1472.704+/-0.665 χ^2/NDF : 223608.8/4

1472.704+/-0.665 χ^2/NDF : 223608.8/4

reg_asym_atl_dd_mean vs slug



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

Left Out: 23.619+/-217.484 χ^2/NDF : 5.9/4

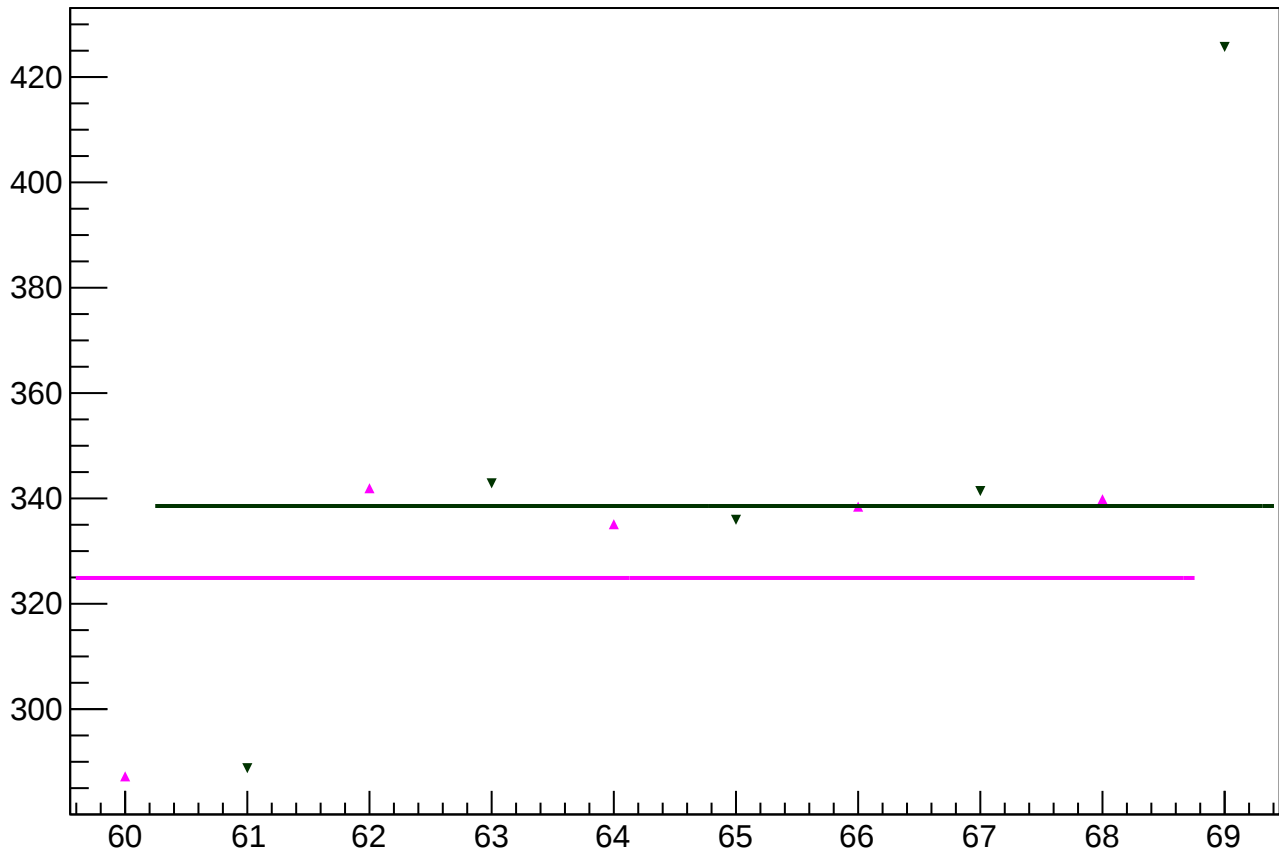
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -316.606+/-201.934 χ^2/NDF : 12.8/4

23.619+/-217.484 χ^2/NDF : 5.9/4

-316.606+/-201.934 χ^2/NDF : 12.8/4

reg_asym_atl_dd_rms vs slug



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

Left Out: 338.564+/-0.154 χ^2/NDF : 66275.1/4

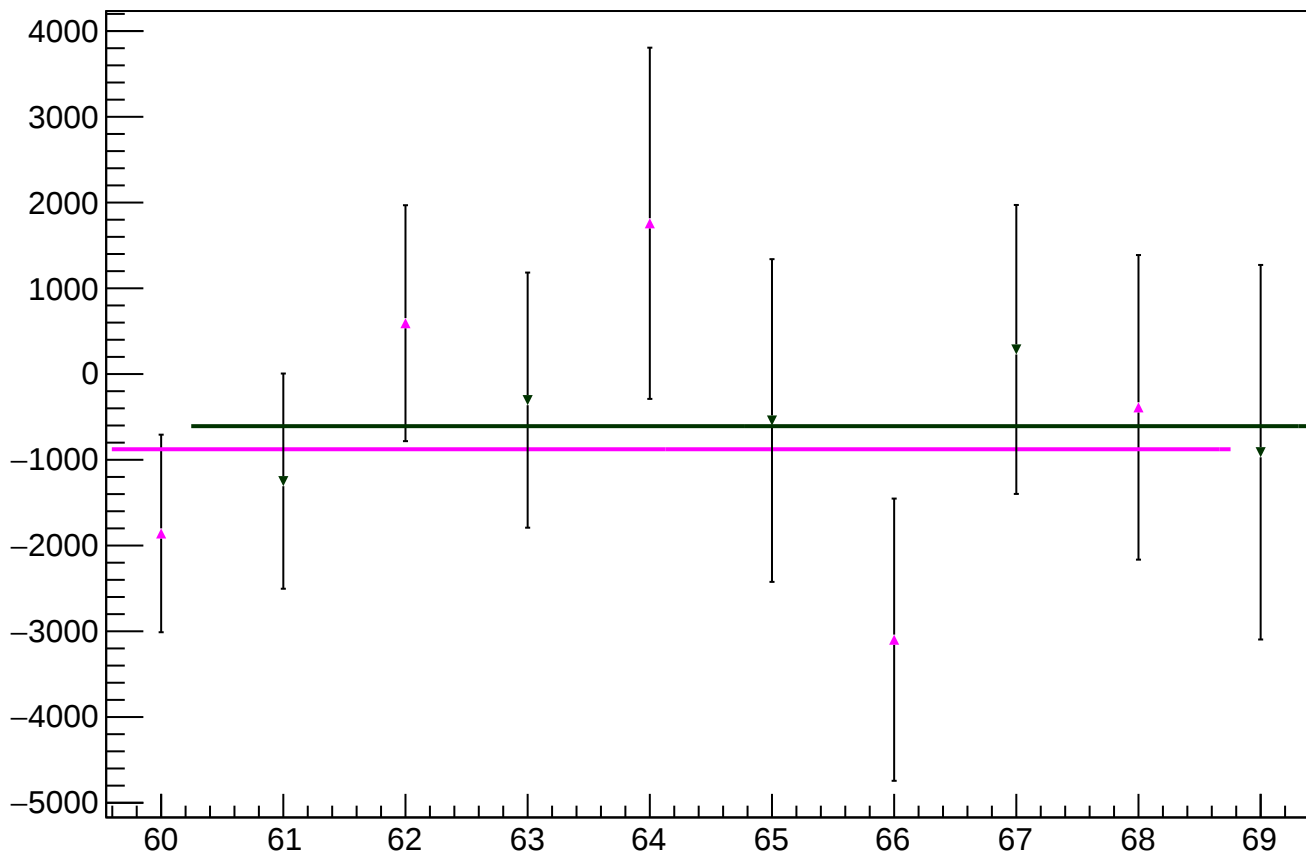
338.564+/-0.154 χ^2/NDF : 66275.1/4

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

324.898+/-0.143 χ^2/NDF : 25703.2/4

Left In: 324.898+/-0.143 χ^2/NDF : 25703.2/4

asym_atl_dd_correction_mean vs slug



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

Left Out: -607.721+/-719.616 χ^2/NDF : 0.6/4

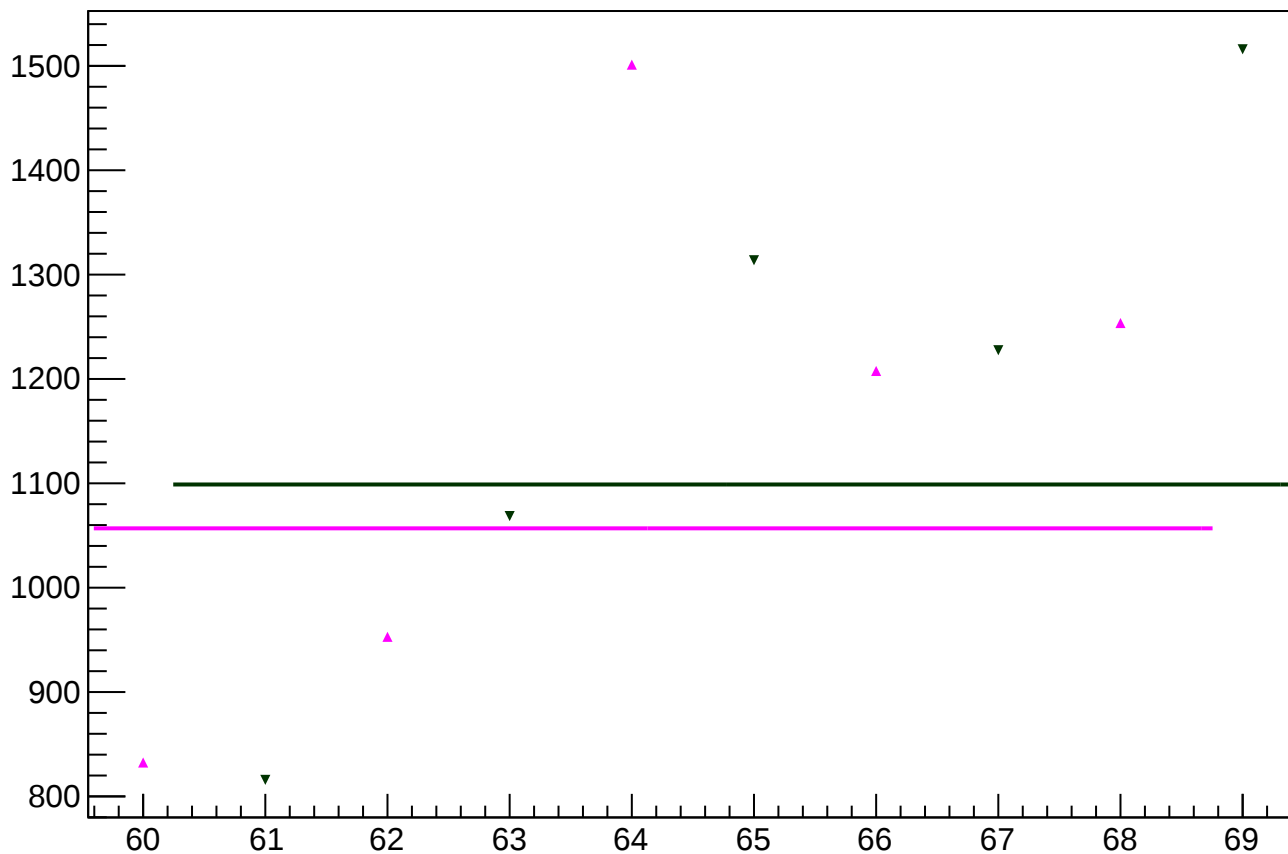
-607.721+/-719.616 χ^2/NDF : 0.6/4

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

-877.036+/-673.212 χ^2/NDF : 5.4/4

Left In: -877.036+/-673.212 χ^2/NDF : 5.4/4

asym_atl_dd_correction_rms vs slug



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

Left Out: 1098.890+/-0.509 χ^2/NDF : 213228.8/4

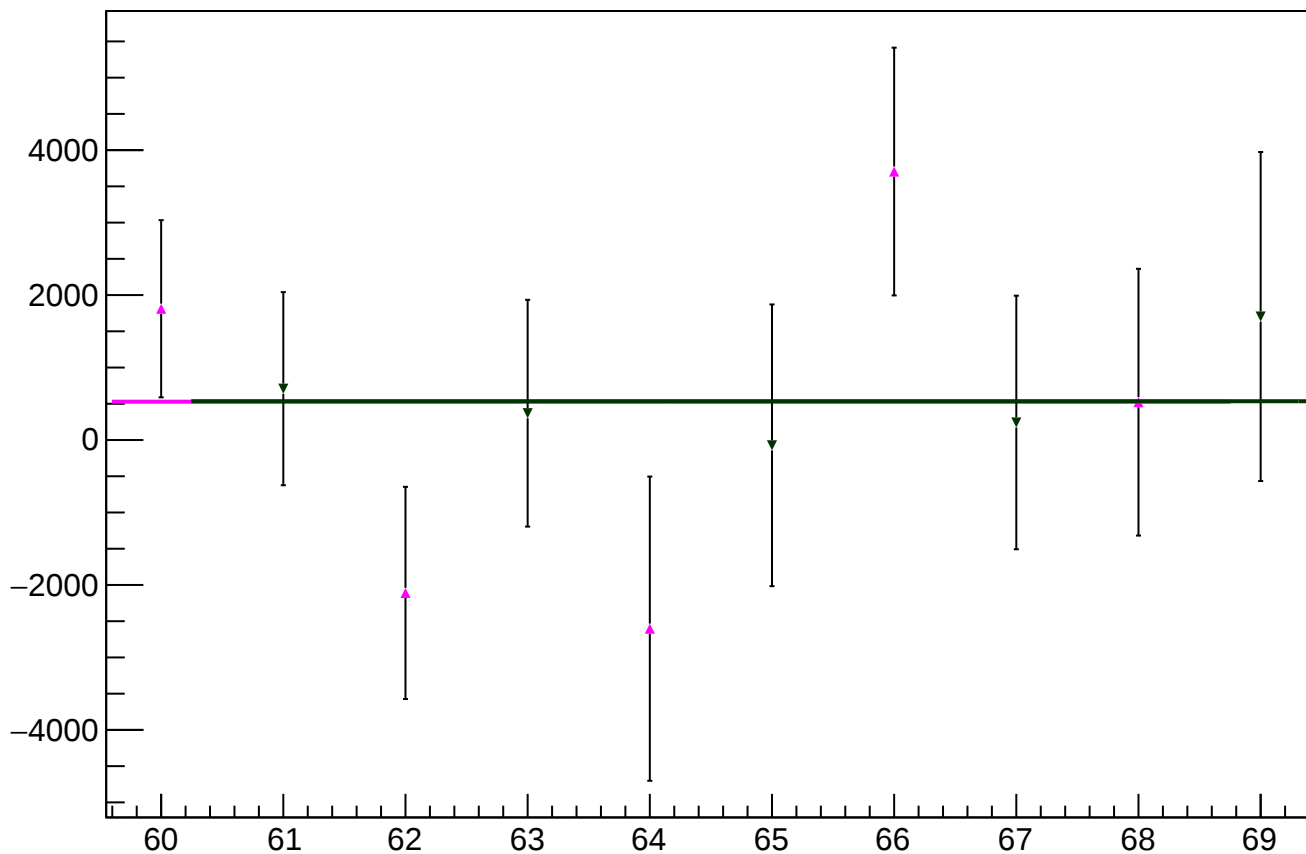
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1056.861+/-0.476 χ^2/NDF : 222761.5/4

1098.890+/-0.509 χ^2/NDF : 213228.8/4

1056.861+/-0.476 χ^2/NDF : 222761.5/4

asym_atl_dd_mean vs slug



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

Left Out: 535.219+/-754.339 χ^2/NDF : 0.4/4

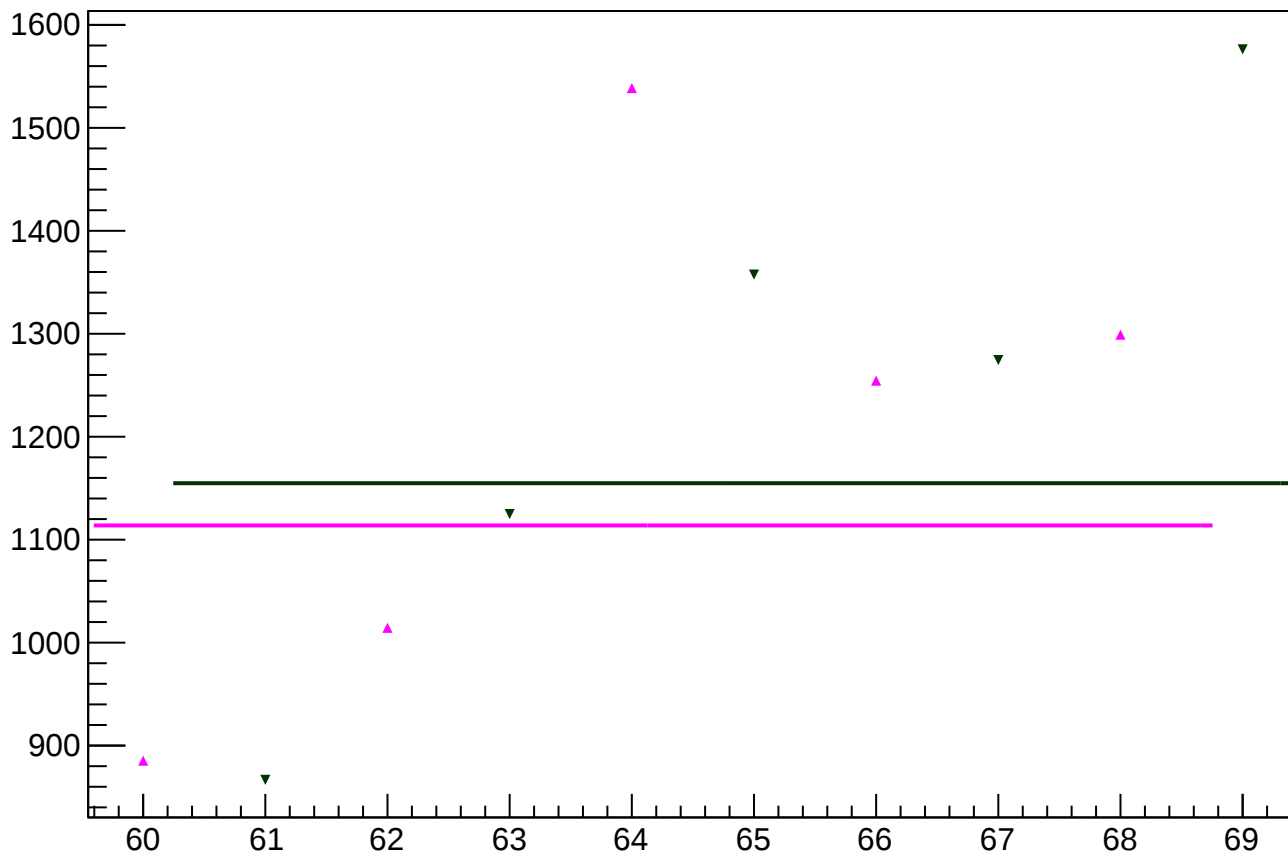
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 528.955+/-707.021 χ^2/NDF : 10.0/4

535.219+/-754.339 χ^2/NDF : 0.4/4

528.955+/-707.021 χ^2/NDF : 10.0/4

asym_atl_dd_rms vs slug



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

Left Out: 1154.852+/-0.533 χ^2/NDF :194271.0/4

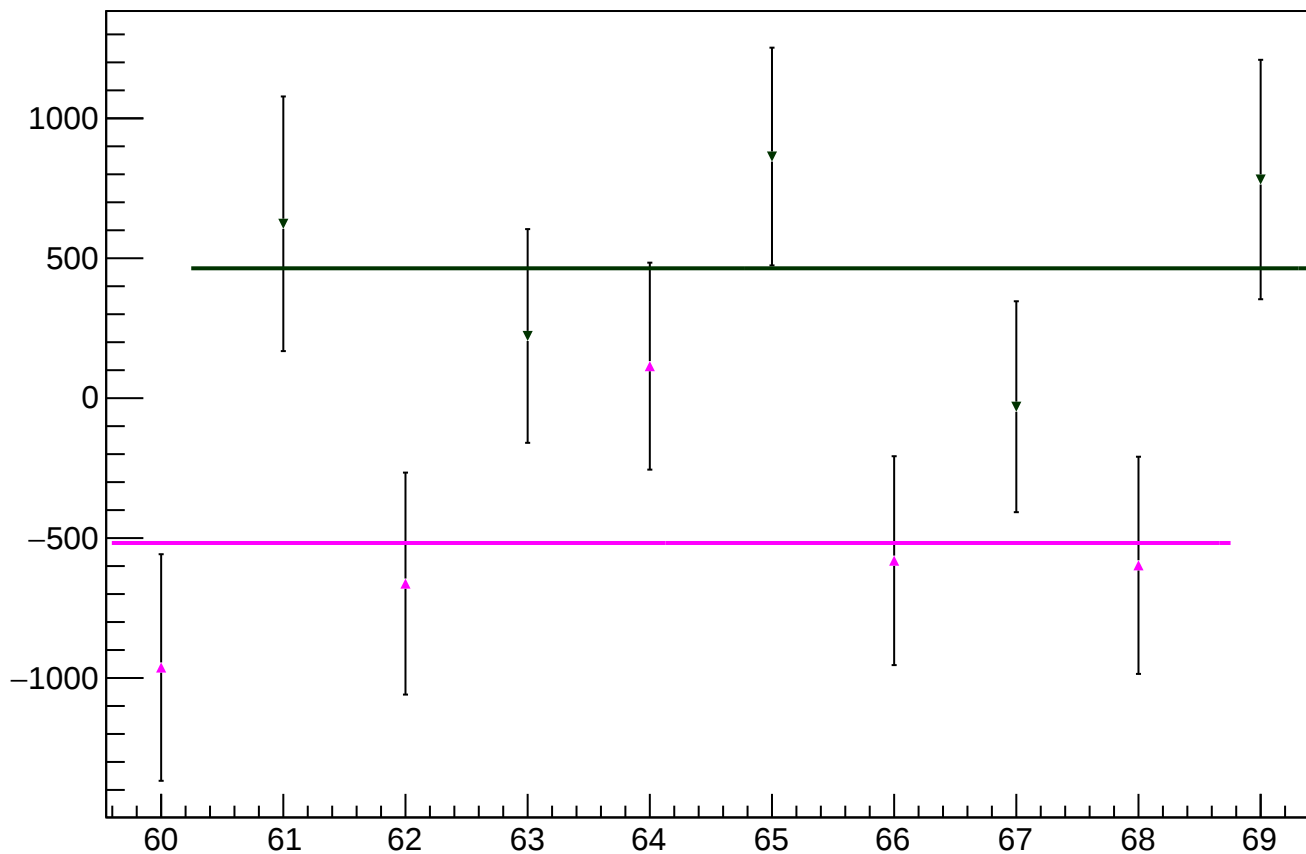
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1113.831+/-0.500 χ^2/NDF :194826.2/4

1154.852+/-0.533 χ^2/NDF : 194271.0/4

1113.831+/-0.500 χ^2/NDF : 194826.2/4

reg_asym_atr_avg_mean vs slug



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

Left Out: 464.084+/-180.193 χ^2/NDF : 3.8/4

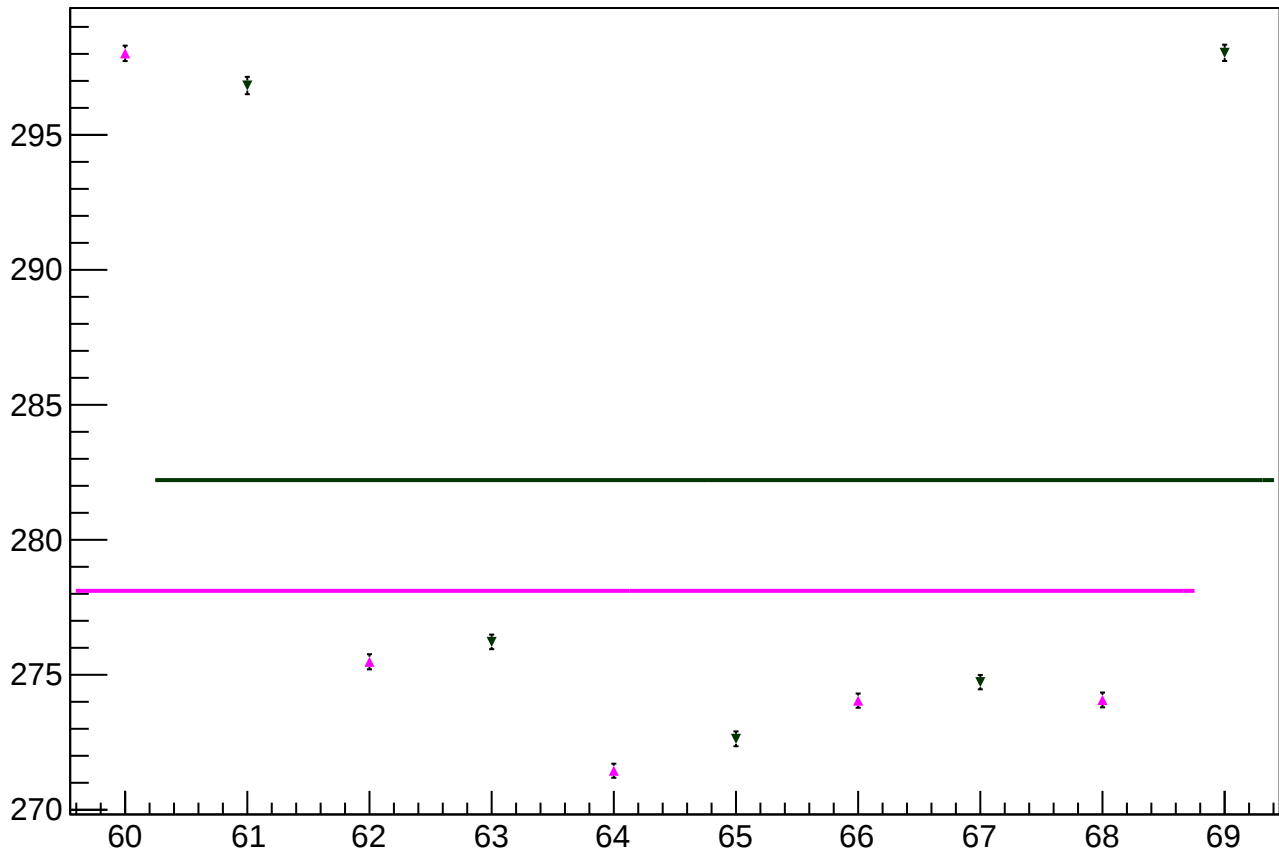
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -517.509+/-172.545 χ^2/NDF : 4.3/4

464.084+/-180.193 χ^2/NDF : 3.8/4

-517.509+/-172.545 χ^2/NDF : 4.3/4

reg_asym_atr_avg_rms vs slug



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

Left Out: 282.212+/-0.127 χ^2/NDF : 7296.0/4

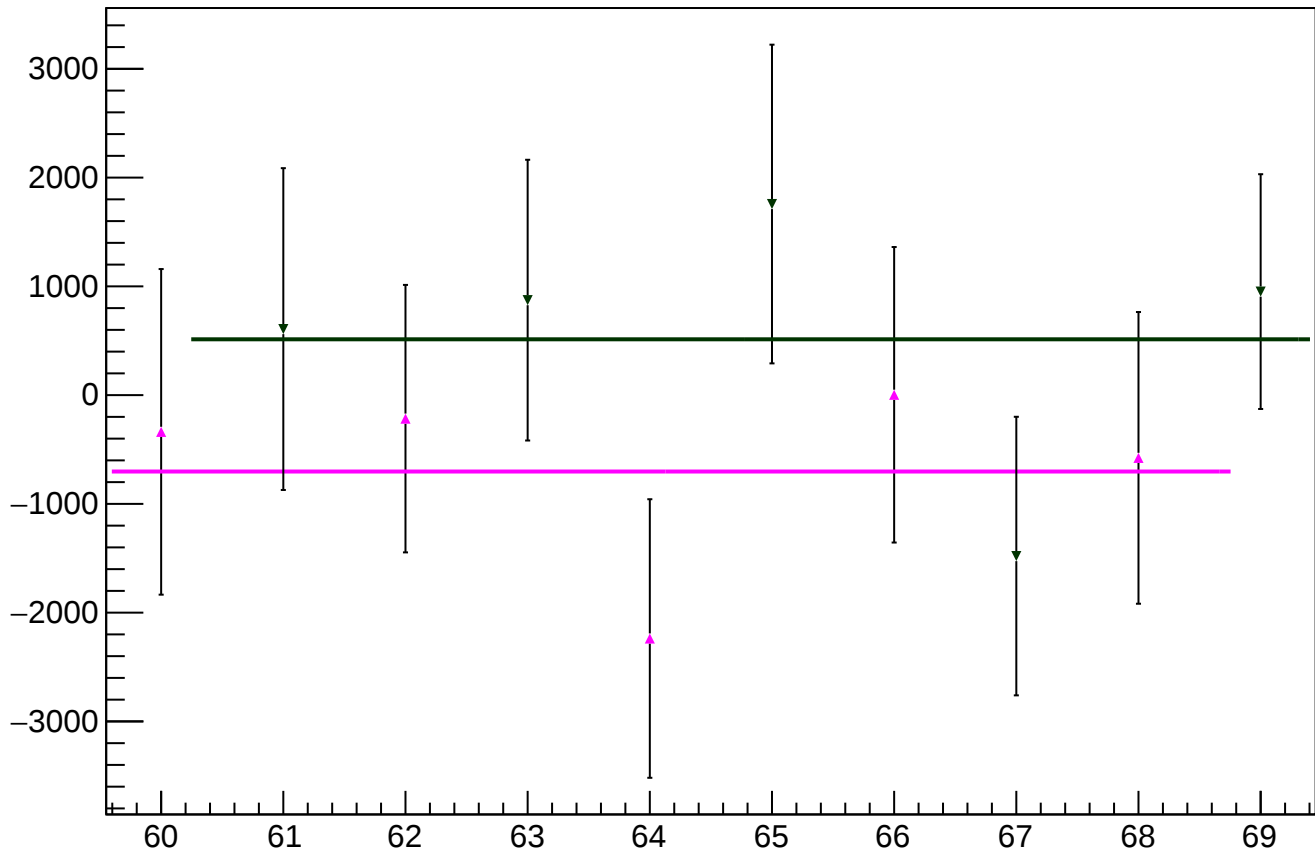
282.212+/-0.127 χ^2/NDF : 7296.0/4

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

278.110+/-0.122 χ^2/NDF : 6028.1/4

Left In: 278.110+/-0.122 χ^2/NDF : 6028.1/4

asym_atr_avg_correction_mean vs slug



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

Left Out: 513.217+/-578.194 χ^2/NDF : 3.4/4

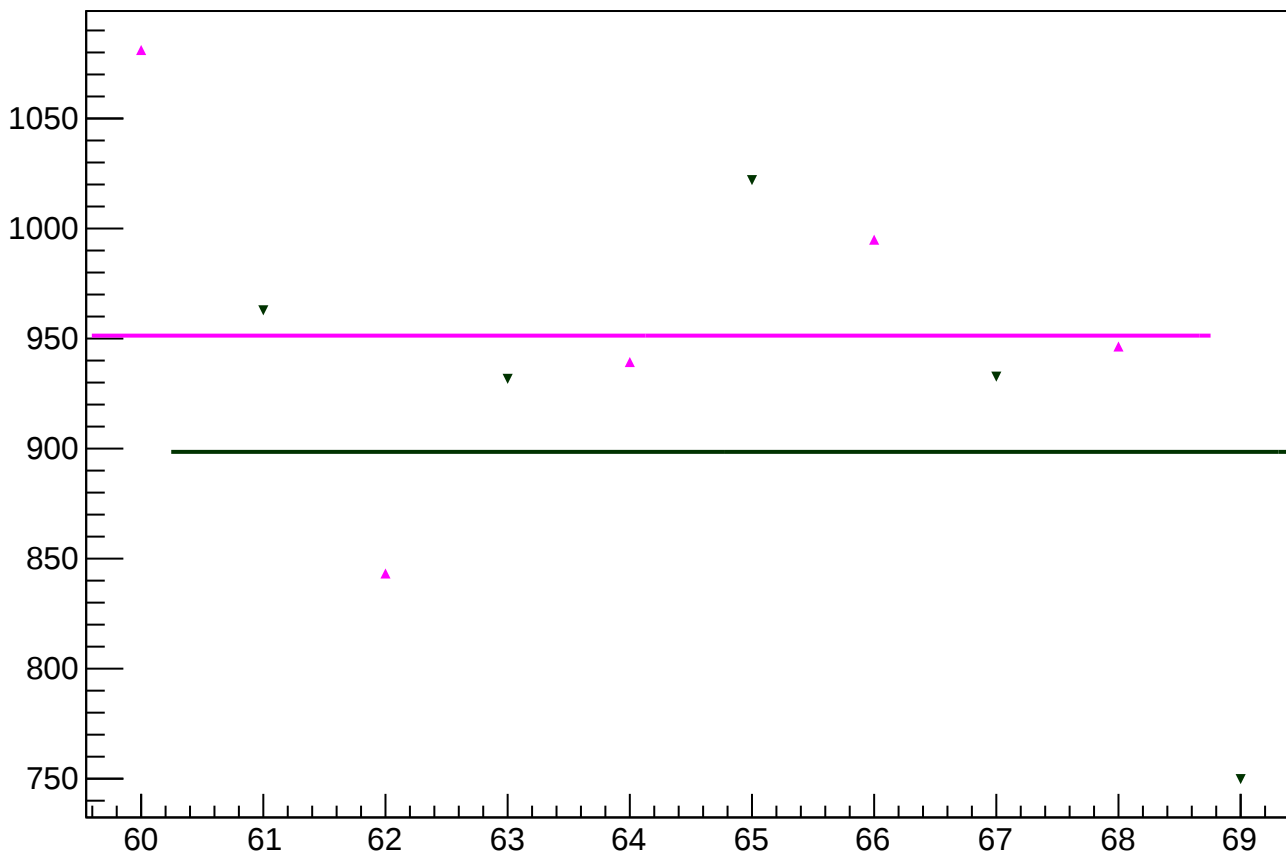
513.217+/-578.194 χ^2/NDF : 3.4/4

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

-702.405+/-596.000 χ^2/NDF : 1.9/4

Left In: -702.405+/-596.000 χ^2/NDF : 1.9/4

asym_atr_avg_correction_rms vs slug



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

Left Out: 898.510+/-0.409 χ^2/NDF : 58696.7/4

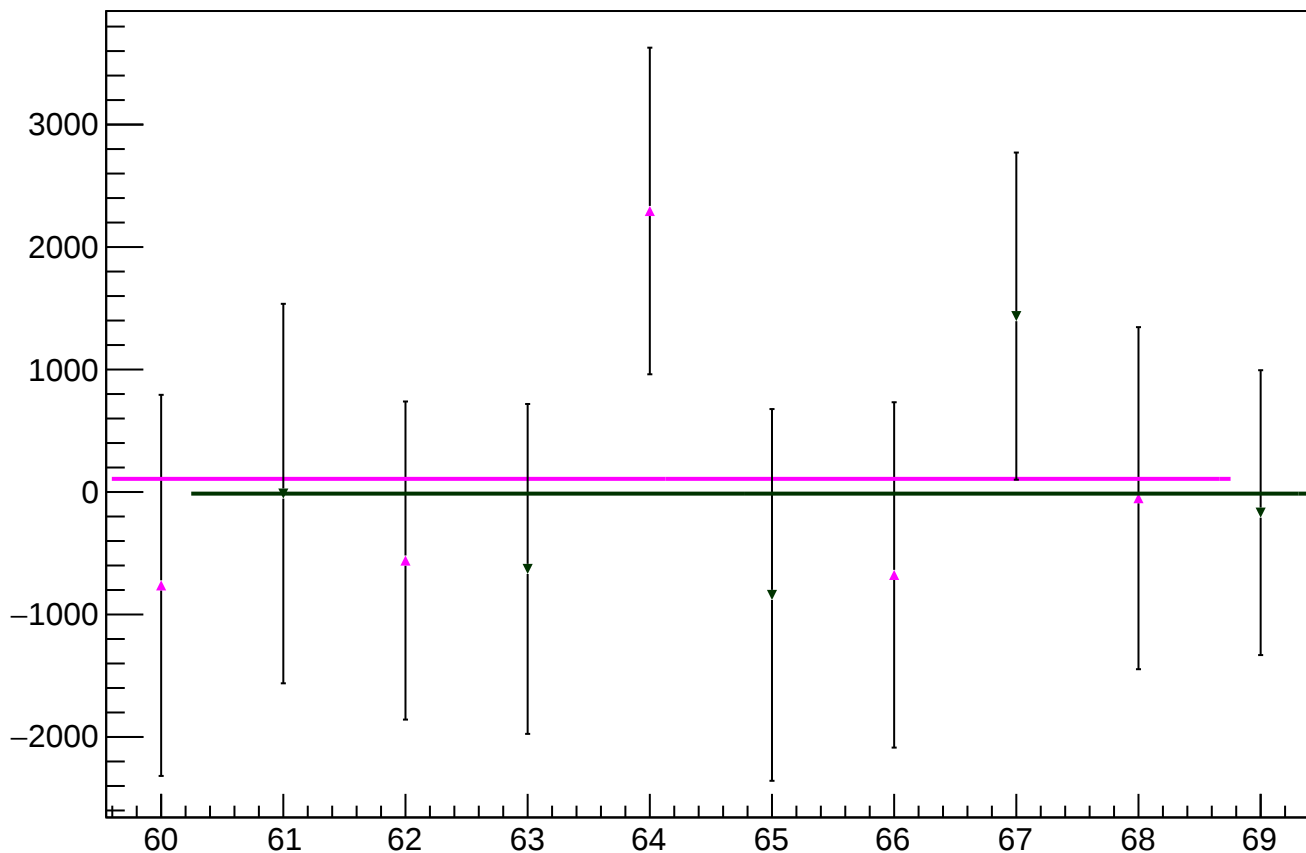
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 951.332+/-0.421 χ^2/NDF : 32747.5/4

898.510+/-0.409 χ^2/NDF : 58696.7/4

951.332+/-0.421 χ^2/NDF : 32747.5/4

asym_atr_avg_mean vs slug



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

Left Out: -13.176+/-608.281 χ^2/NDF : 1.7/4

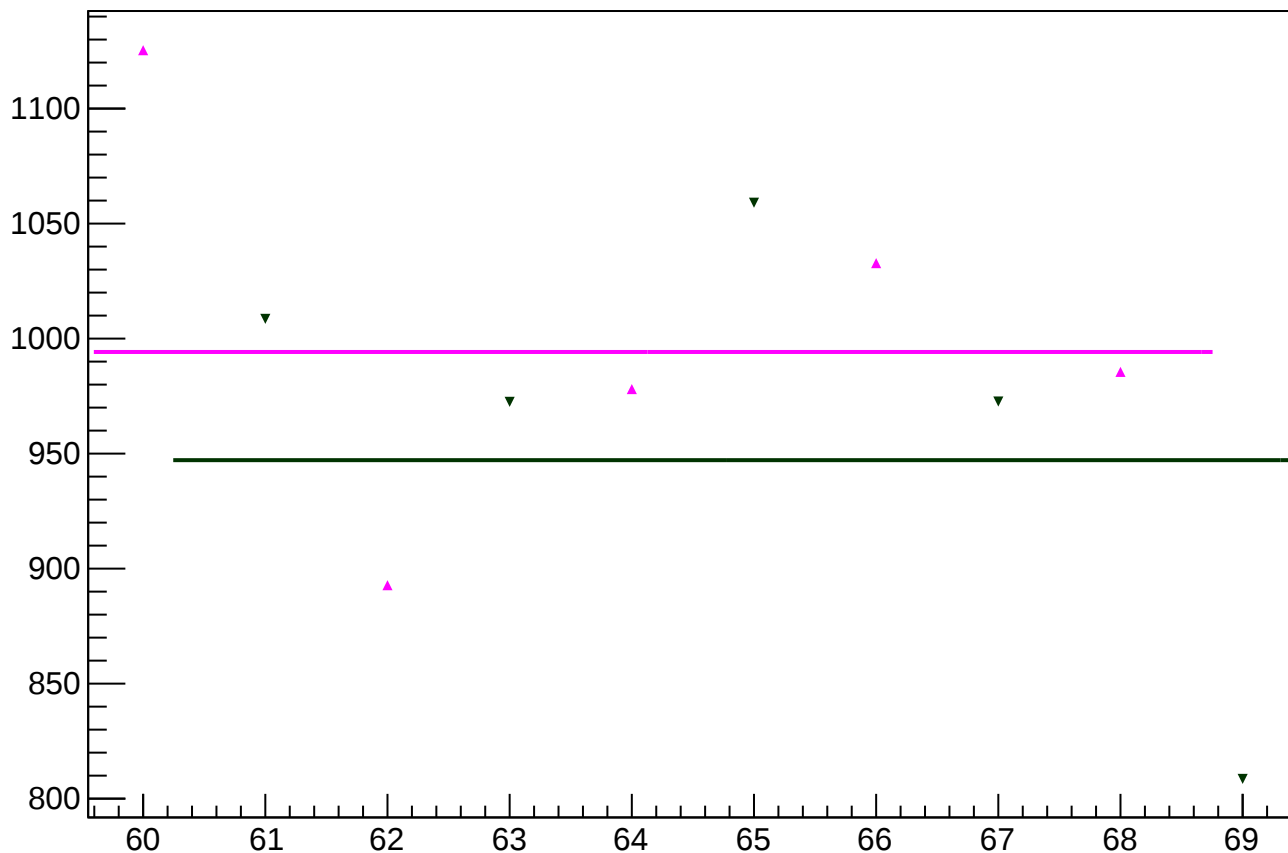
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 107.384+/-621.995 χ^2/NDF : 3.6/4

-13.176+/-608.281 χ^2/NDF : 1.7/4

107.384+/-621.995 χ^2/NDF : 3.6/4

asym_atr_avg_rms vs slug



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

Left Out: 947.151+/-0.430 χ^2/NDF : 43862.6/4

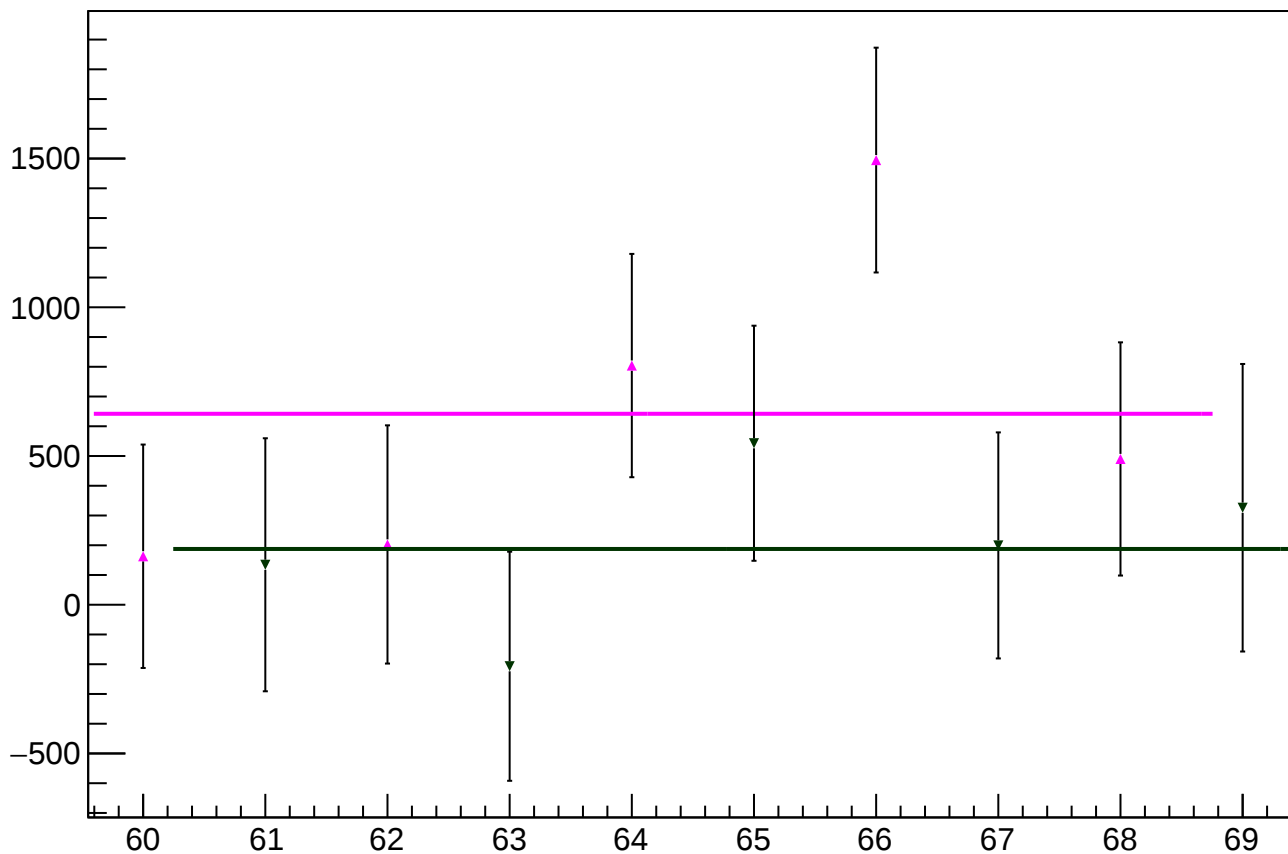
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 994.186+/-0.440 χ^2/NDF : 28287.6/4

947.151+/-0.430 χ^2/NDF : 43862.6/4

994.186+/-0.440 χ^2/NDF : 28287.6/4

reg_asym_atr_dd_mean vs slug



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

Left Out: 187.497+/-182.937 χ^2/NDF : 2.0/4

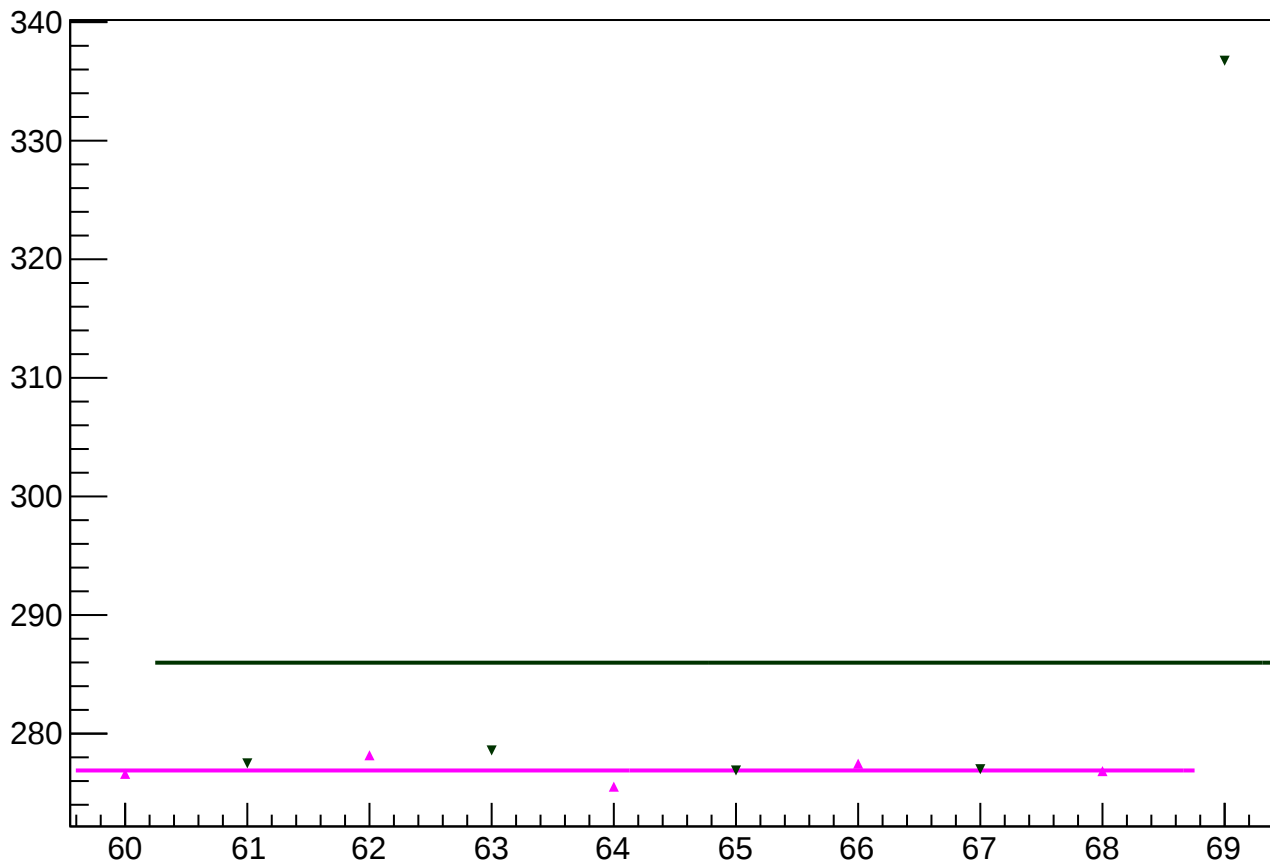
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 641.941+/-171.664 χ^2/NDF : 8.3/4

187.497+/-182.937 χ^2/NDF : 2.0/4

641.941+/-171.664 χ^2/NDF : 8.3/4

reg_asym_atr_dd_rms vs slug



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

Left Out: 285.982+/-0.129 χ^2/NDF : 25770.0/4

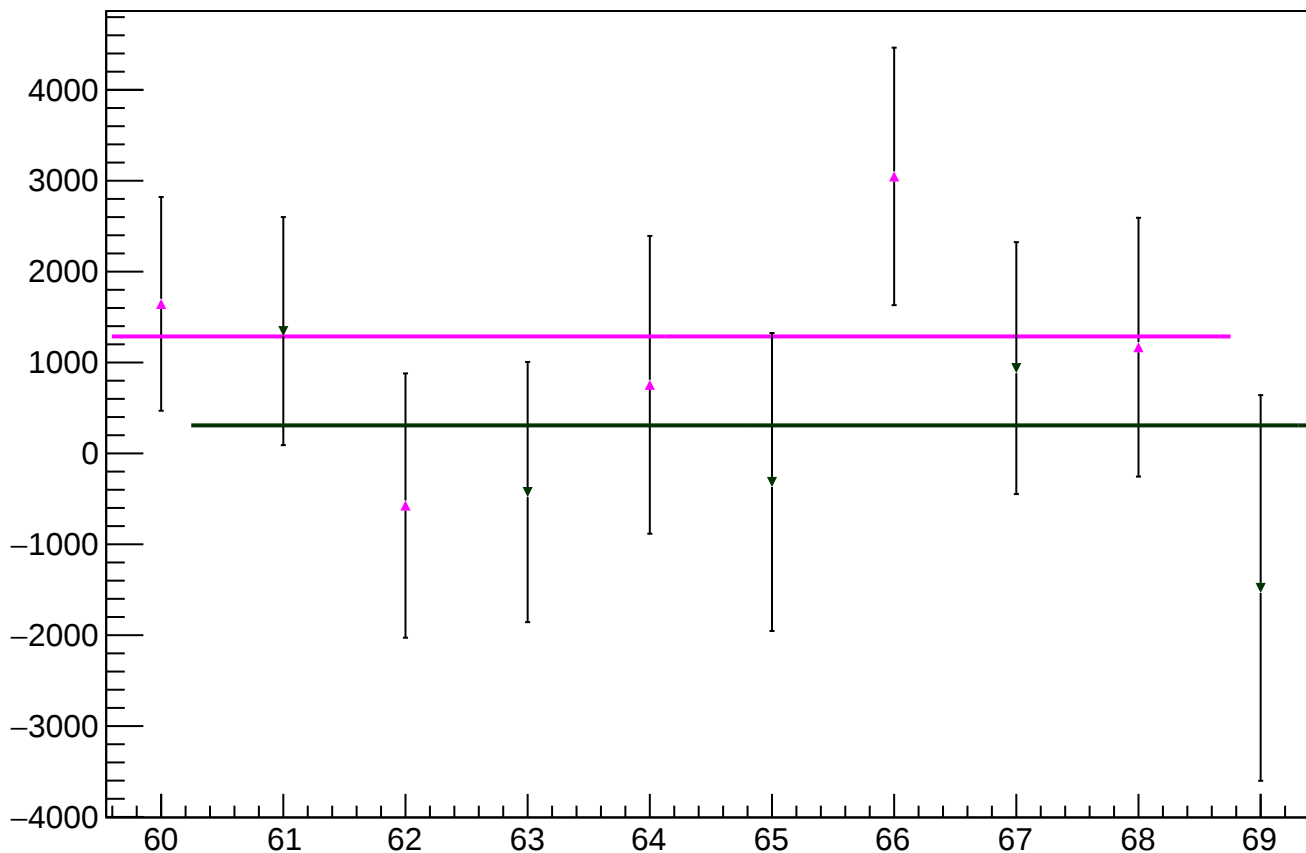
285.982+/-0.129 χ^2/NDF : 25770.0/4

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

Left In: 276.892+/-0.121 χ^2/NDF : 52.8/4

276.892+/-0.121 χ^2/NDF : 52.8/4

asym_atr_dd_correction_mean vs slug



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

Left Out: 308.318+/-668.416 χ^2/NDF : 2.0/4

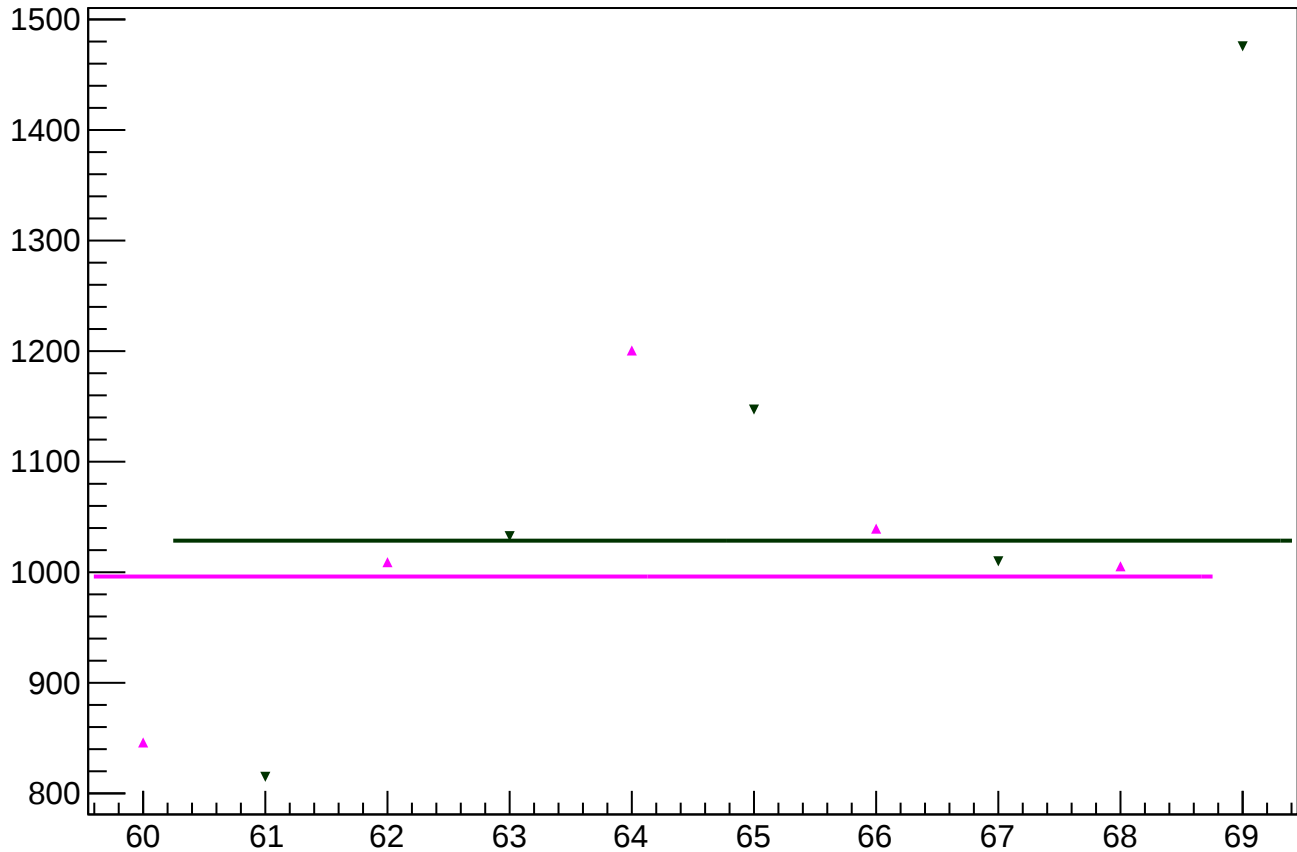
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1286.839+/-624.974 χ^2/NDF : 3.4/4

308.318+/-668.416 χ^2/NDF : 2.0/4

1286.839+/-624.974 χ^2/NDF : 3.4/4

asym_atr_dd_correction_rms vs slug



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

Left Out: 1028.579+/-0.473 χ^2/NDF : 157605.6/4

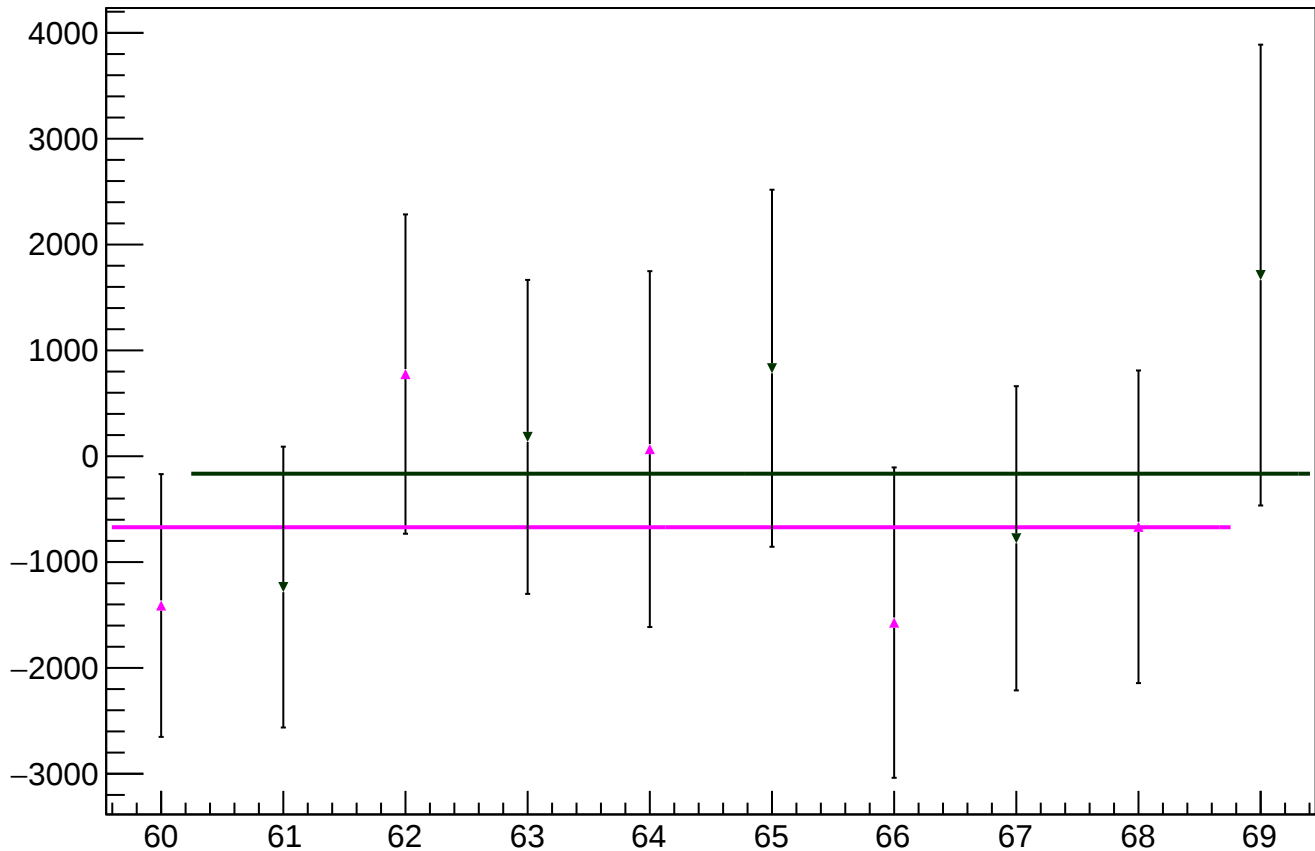
1028.579+/-0.473 χ^2/NDF : 157605.6/4

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

996.134+/-0.442 χ^2/NDF : 65827.8/4

Left In: 996.134+/-0.442 χ^2/NDF : 65827.8/4

asym_atr_dd_mean vs slug



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

Left Out: -164.940+/-695.156 χ^2/NDF : 2.0/4

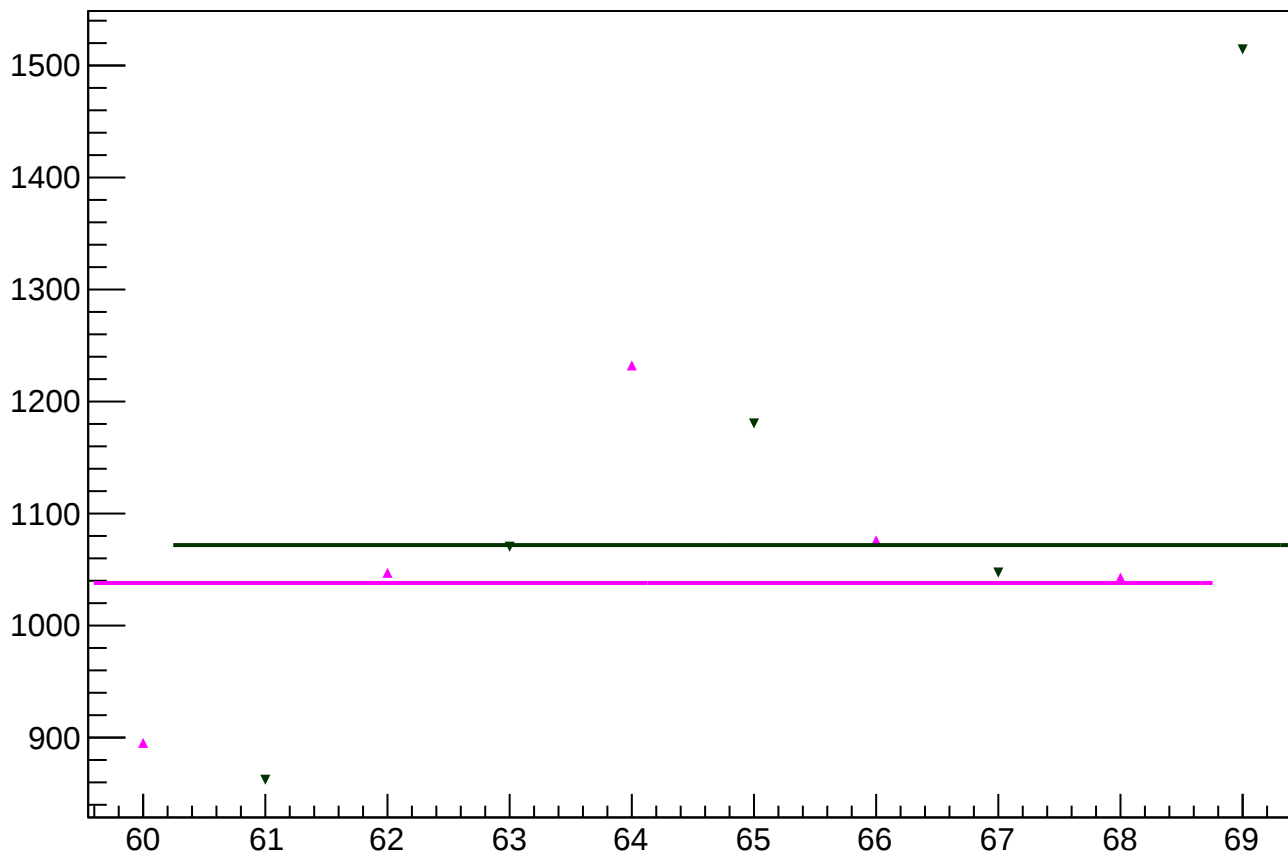
-164.940+/-695.156 χ^2/NDF : 2.0/4

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

-670.773+/-650.178 χ^2/NDF : 1.8/4

Left In: -670.773+/-650.178 χ^2/NDF : 1.8/4

asym_atr_dd_rms vs slug



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

Left Out: 1071.849+/-0.492 χ^2/NDF :141393.1/4

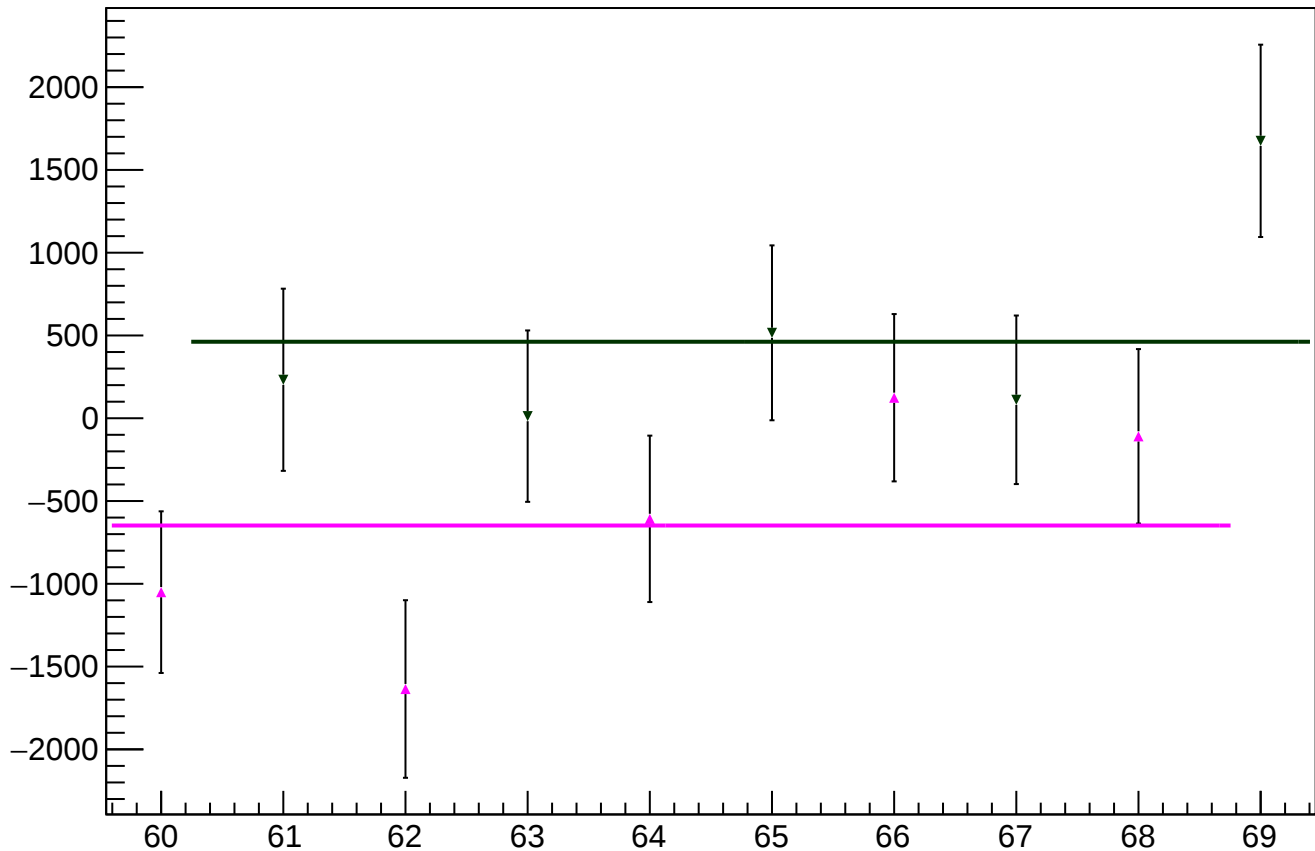
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1038.027+/-0.460 χ^2/NDF :54589.2/4

1071.849+/-0.492 χ^2/NDF : 141393.1/4

1038.027+/-0.460 χ^2/NDF : 54589.2/4

reg_asym_at1_avg_mean vs slug



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

Left Out: 462.124+/-239.453 χ^2/NDF : 5.8/4

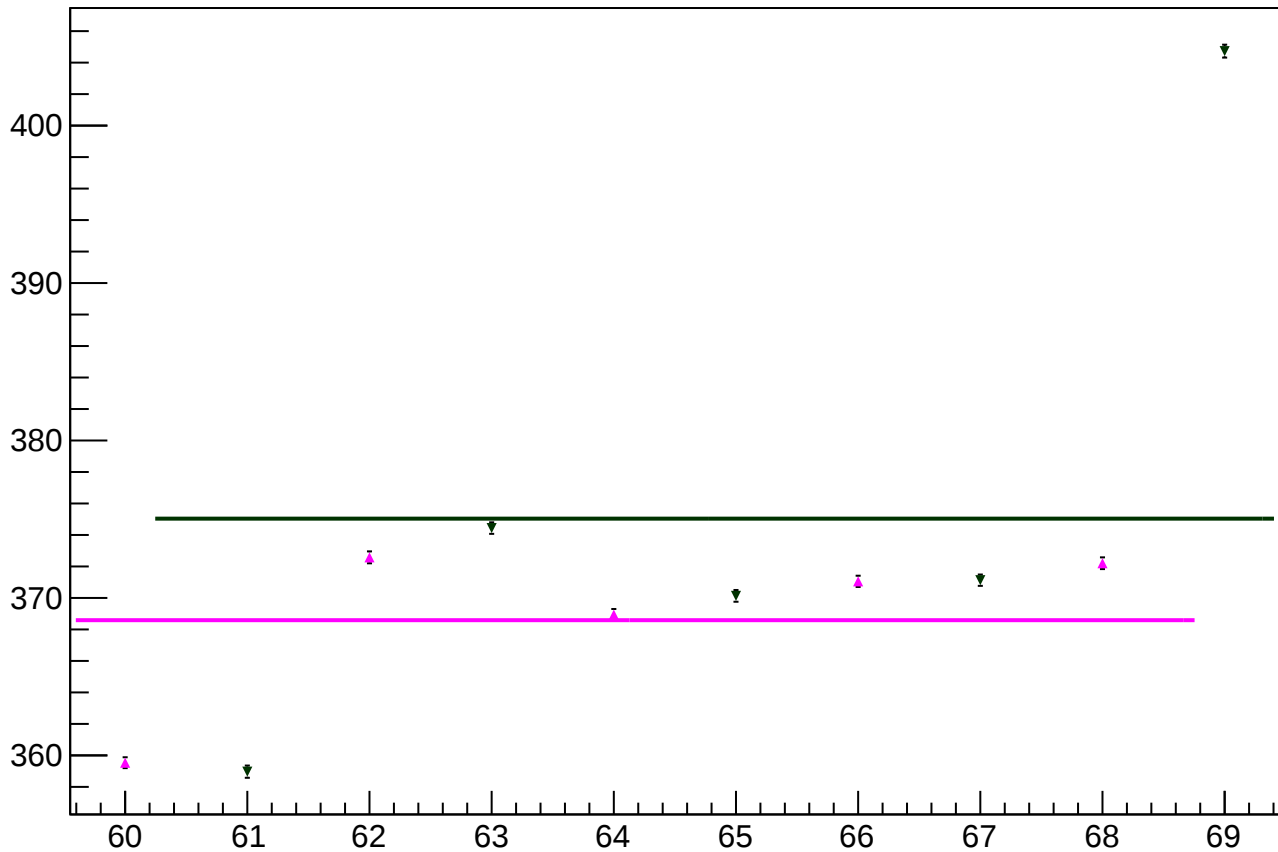
462.124+/-239.453 χ^2/NDF : 5.8/4

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

-647.915+/-228.544 χ^2/NDF : 7.5/4

Left In: -647.915+/-228.544 χ^2/NDF : 7.5/4

reg_asym_at1_avg_rms vs slug



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

Left Out: 375.037+/-0.169 χ^2/NDF : 7224.0/4

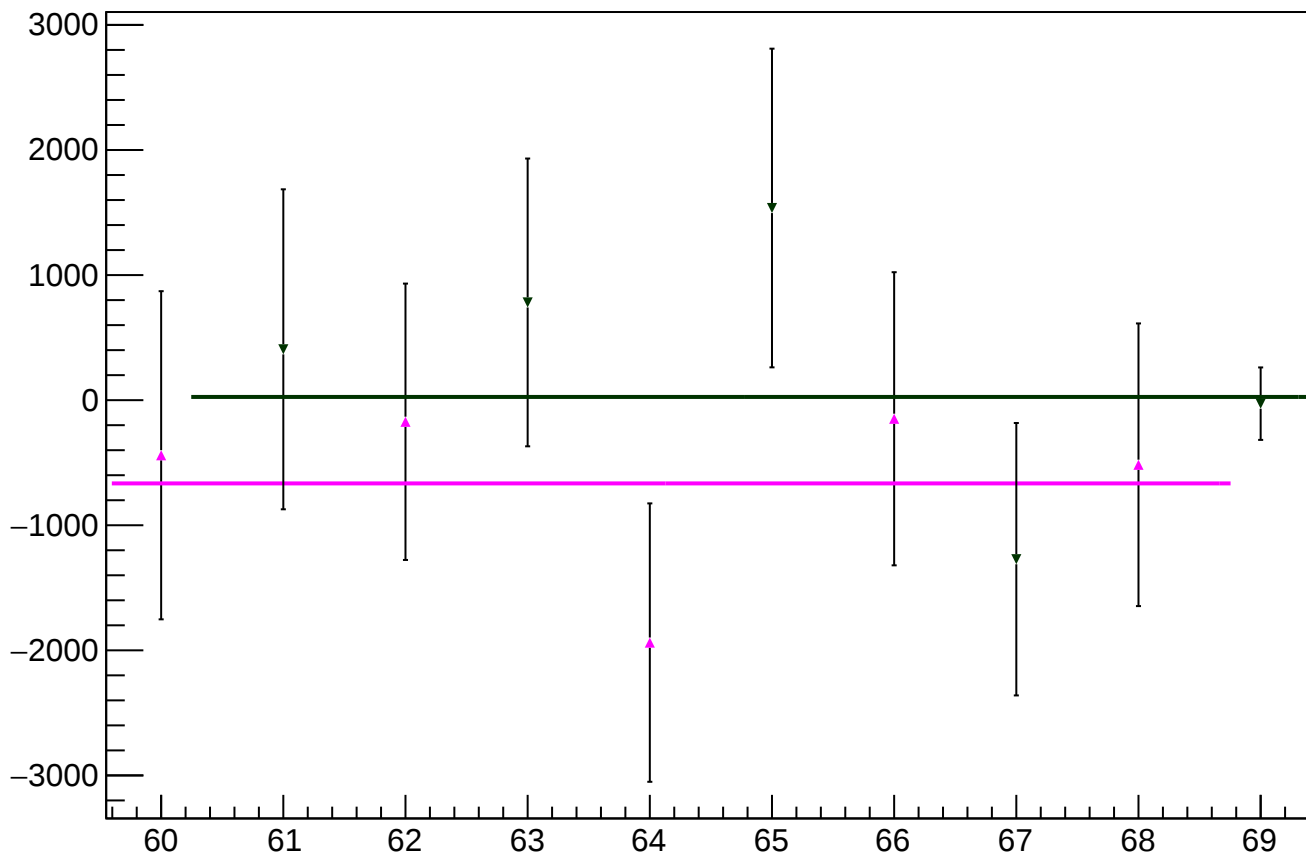
375.037+/-0.169 χ^2/NDF : 7224.0/4

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

368.588+/-0.162 χ^2/NDF : 940.9/4

Left In: 368.588+/-0.162 χ^2/NDF : 940.9/4

asym_at1_avg_correction_mean vs slug



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

Left Out: 25.819+/-260.437 χ^2/NDF : 3.4/4

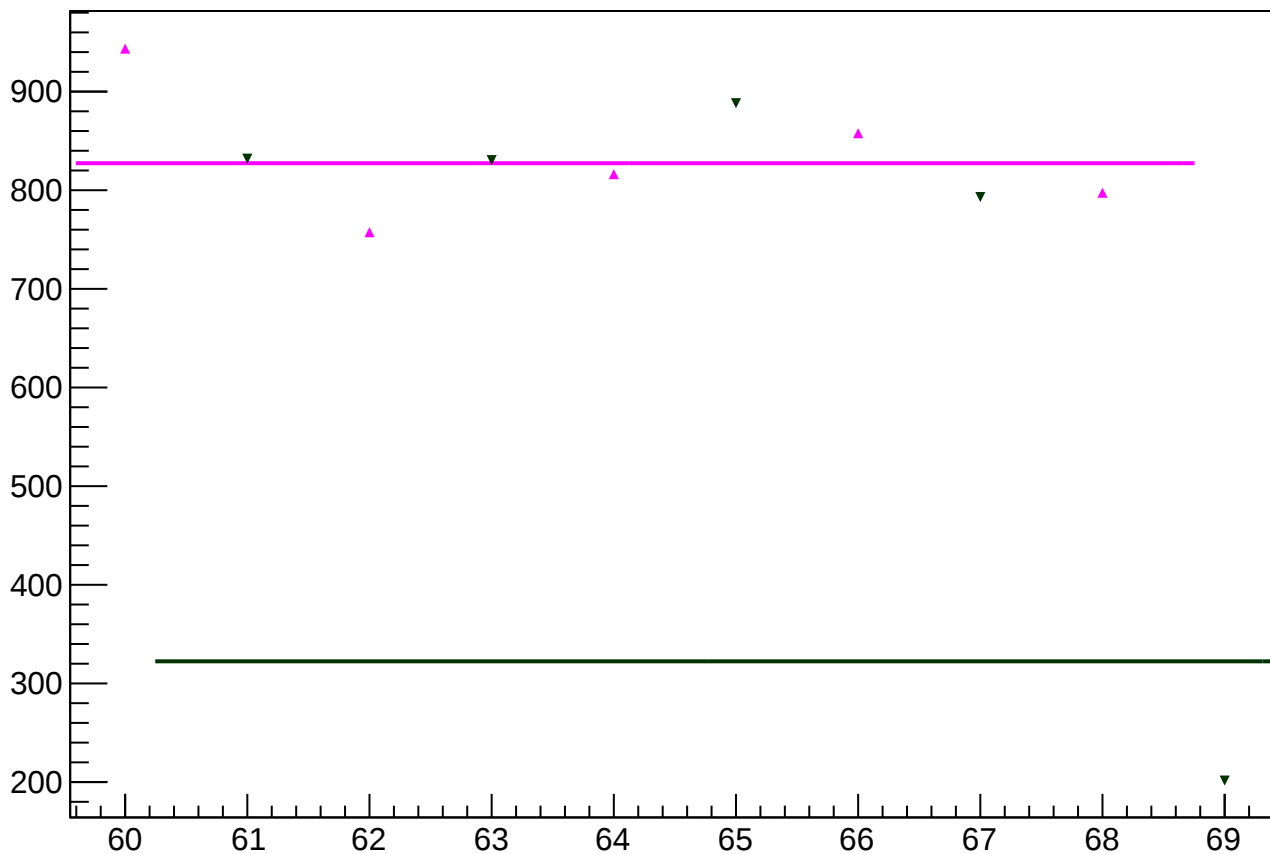
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -665.460+/-518.510 χ^2/NDF : 1.7/4

25.819+/-260.437 χ^2/NDF : 3.4/4

-665.460+/-518.510 χ^2/NDF : 1.7/4

asym_at1_avg_correction_rms vs slug



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

Left Out: 322.420+/-0.184 χ^2/NDF : 1824019.9/4

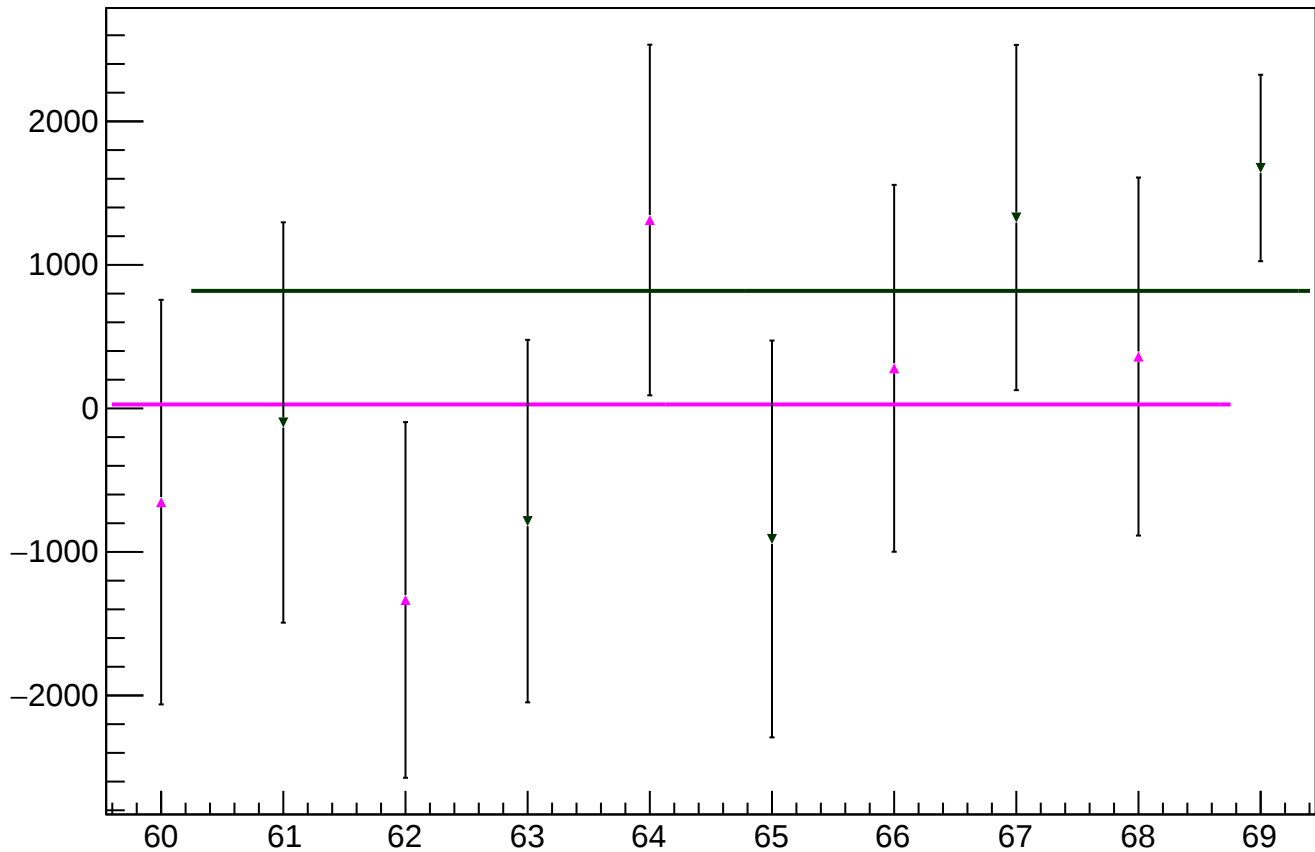
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 827.387+/-0.367 χ^2/NDF : 26657.3/4

322.420+/-0.184 χ^2/NDF : 1824019.9/4

827.387+/-0.367 χ^2/NDF : 26657.3/4

asym_at1_avg_mean vs slug



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

Left Out: 819.023+/-460.063 χ^2/NDF : 5.5/4

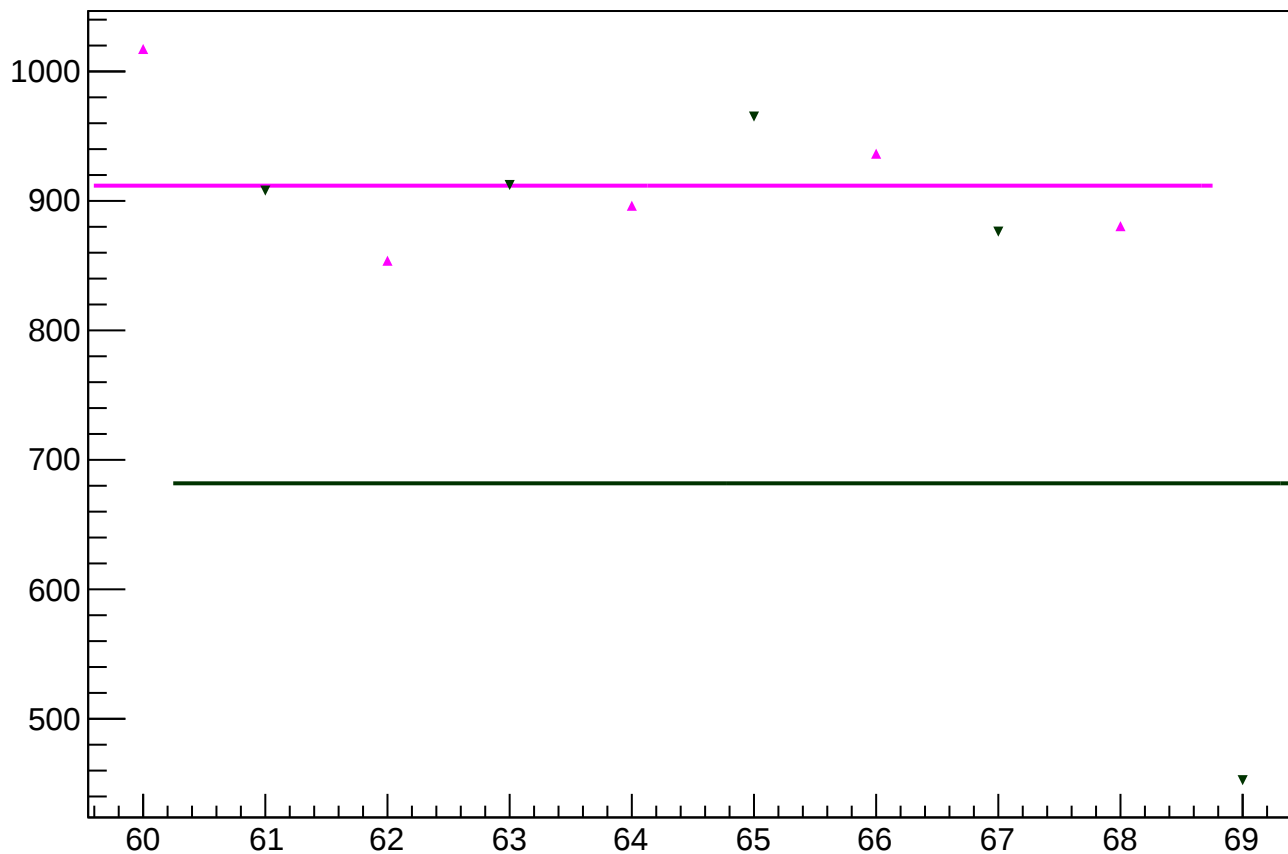
819.023+/-460.063 χ^2/NDF : 5.5/4

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

27.690+/-569.840 χ^2/NDF : 2.7/4

Left In: 27.690+/-569.840 χ^2/NDF : 2.7/4

asym_at1_avg_rms vs slug



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

Left Out: 681.880+/-0.325 χ^2/NDF :504477.8/4

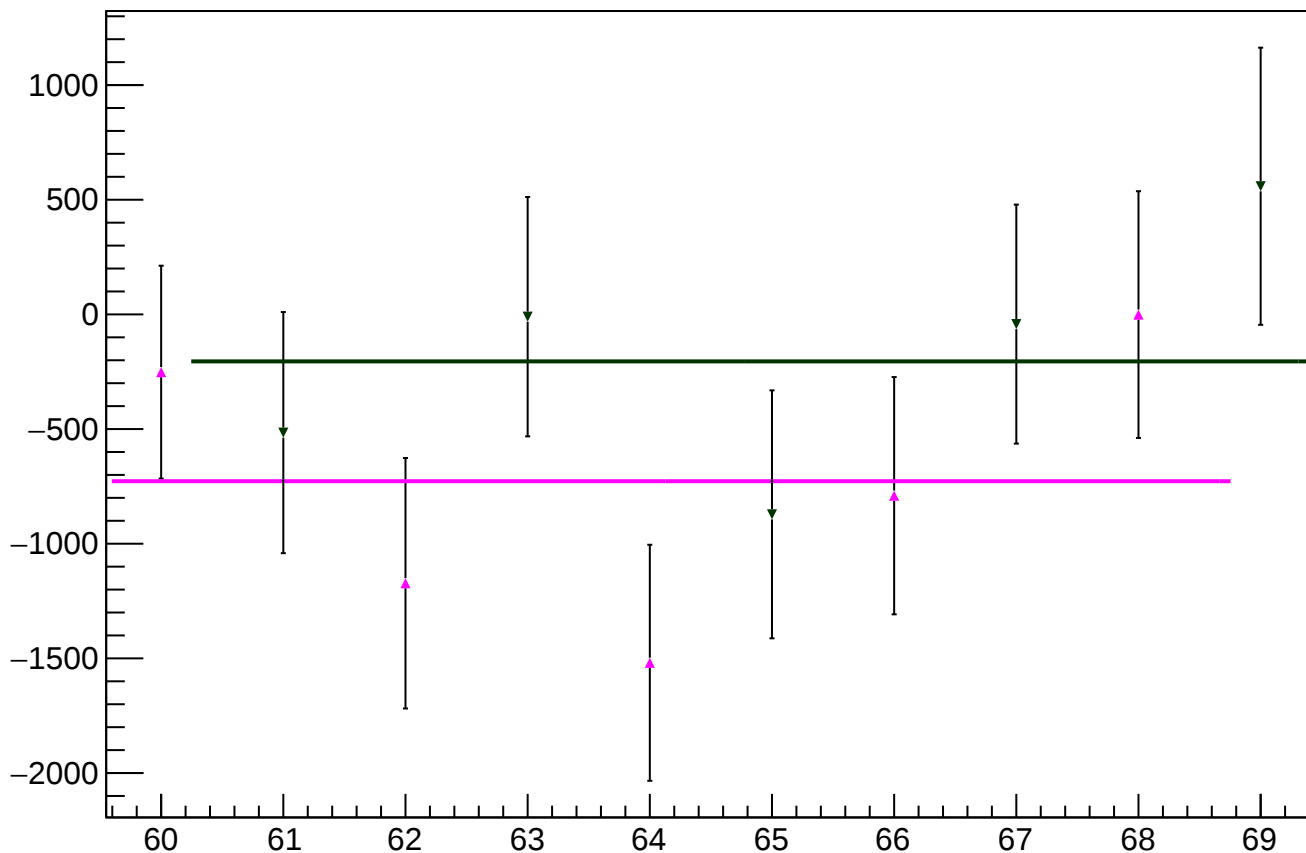
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 911.789+/-0.403 χ^2/NDF :17925.8/4

681.880+/-0.325 χ^2/NDF : 504477.8/4

911.789+/-0.403 χ^2/NDF : 17925.8/4

reg_asym_at1_dd_mean vs slug



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

Left Out: -204.927+/-241.621 χ^2/NDF : 3.7/4

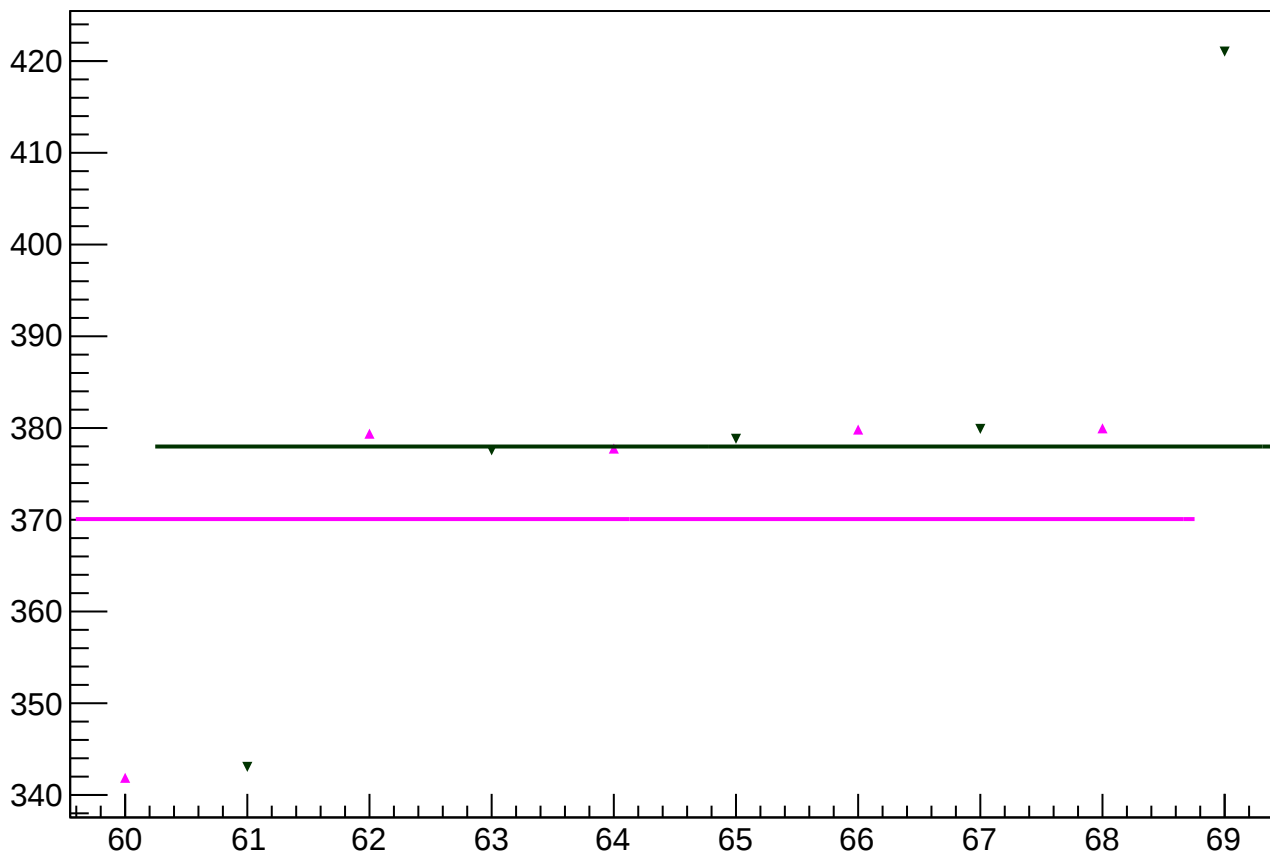
-204.927+/-241.621 χ^2/NDF : 3.7/4

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

-727.429+/-229.649 χ^2/NDF : 5.9/4

Left In: -727.429+/-229.649 χ^2/NDF : 5.9/4

reg_asym_at1_dd_rms vs slug



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

Left Out: 377.983+/-0.171 χ^2/NDF :19003.9/4

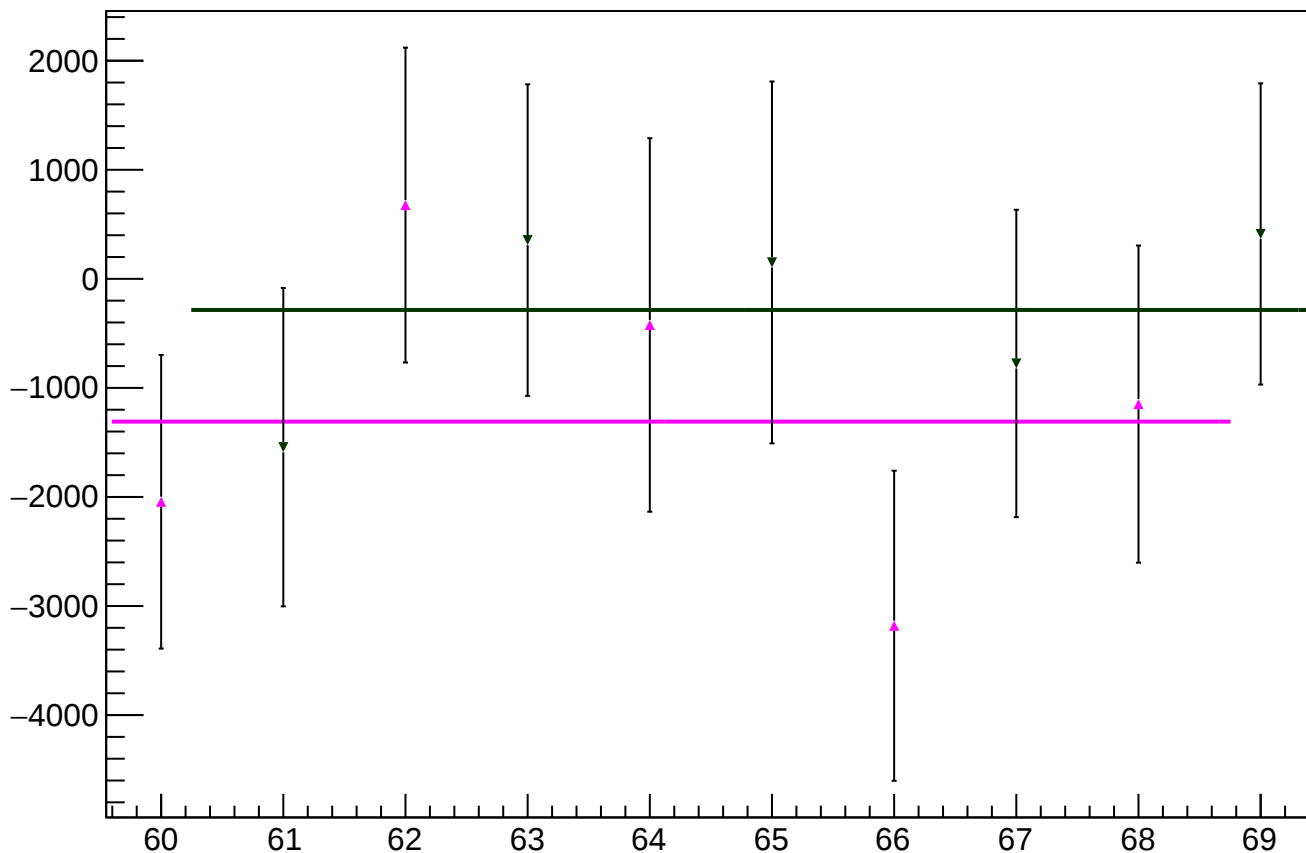
377.983+/-0.171 χ^2/NDF : 19003.9/4

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

370.074+/-0.162 χ^2/NDF : 9797.7/4

Left In: 370.074+/-0.162 χ^2/NDF :9797.7/4

asym_at1_dd_correction_mean vs slug



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

Left Out: -285.257+/-652.202 χ^2/NDF : 1.4/4

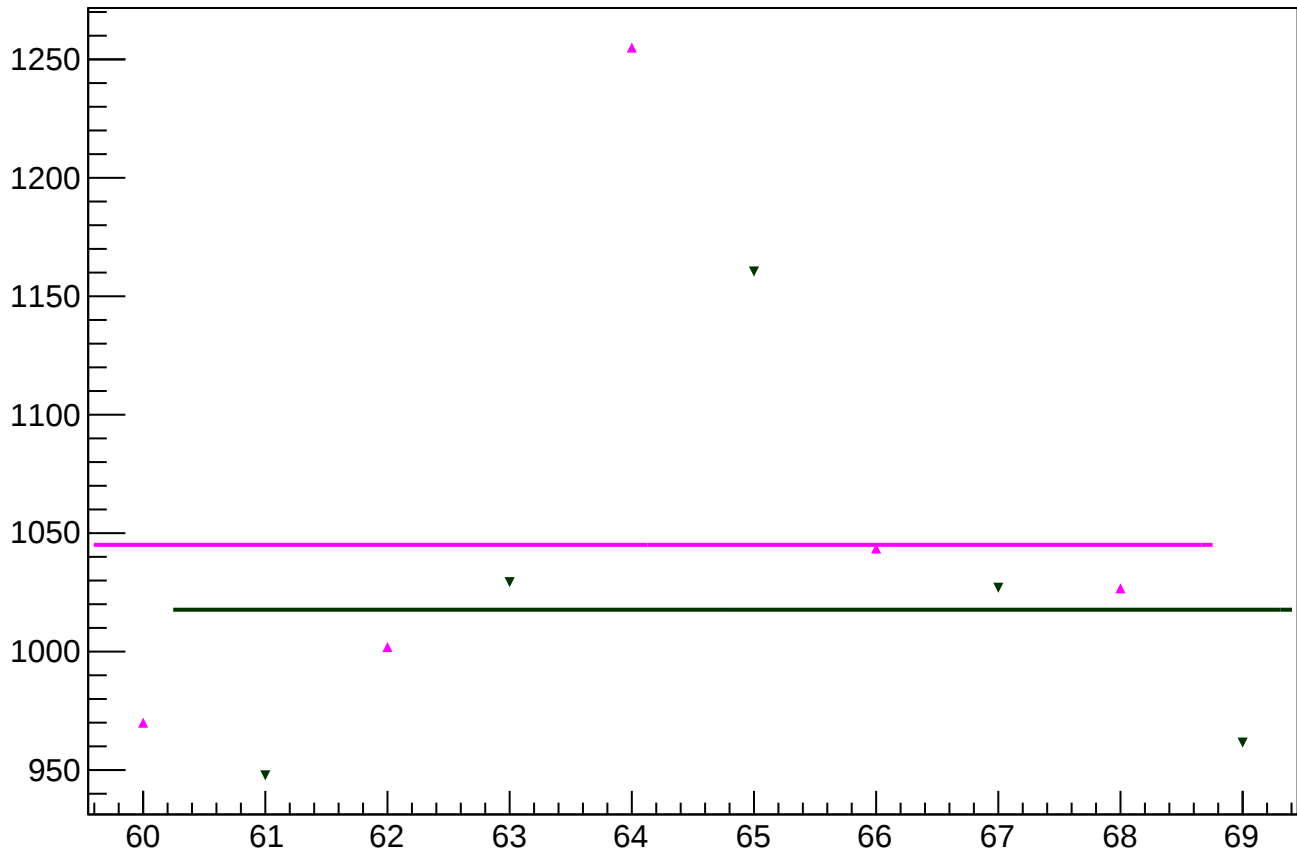
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1309.249+/-653.654 χ^2/NDF : 4.2/4

-285.257+/-652.202 χ^2/NDF : 1.4/4

-1309.249+/-653.654 χ^2/NDF : 4.2/4

asym_at1_dd_correction_rms vs slug



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

Left Out: 1017.681+/-0.461 χ^2/NDF : 22923.6/4

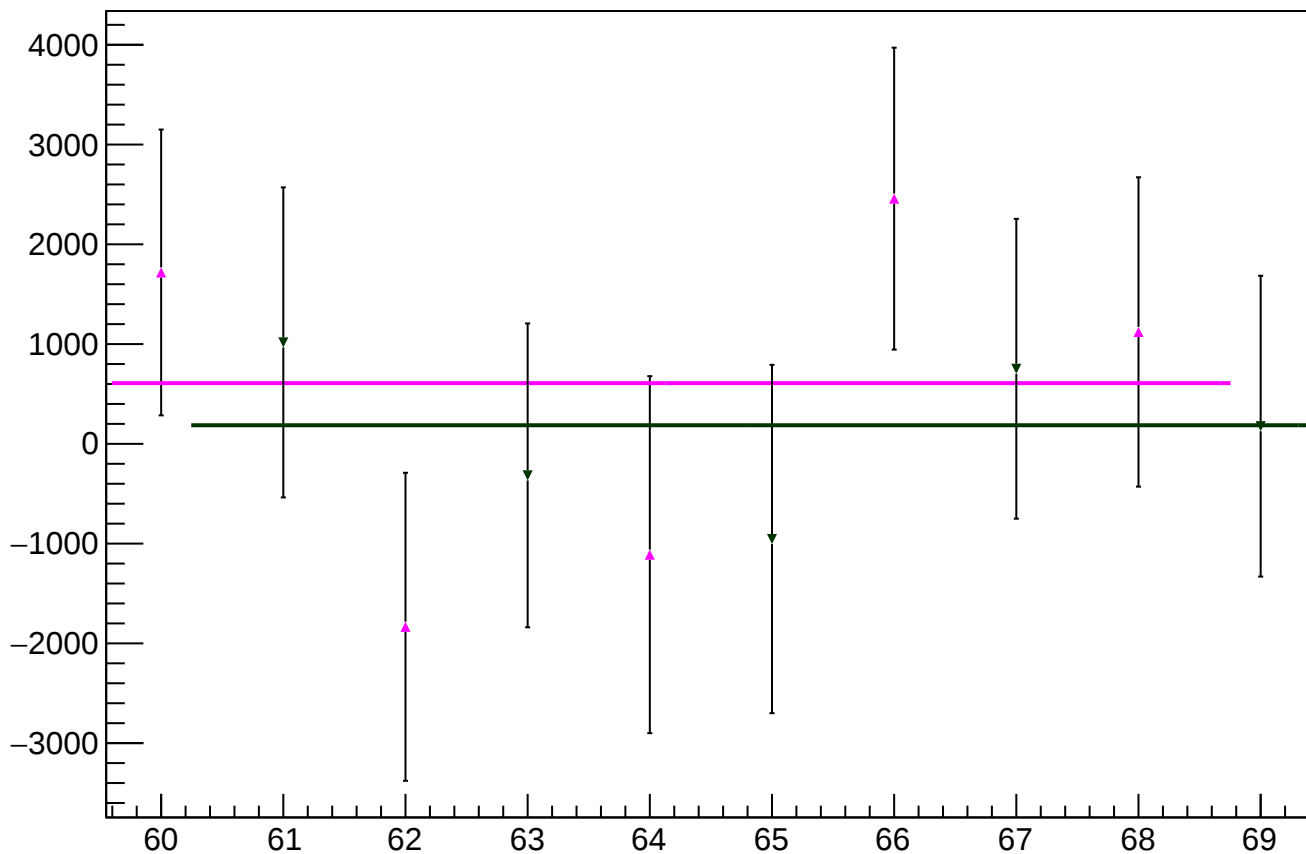
1017.681+/-0.461 χ^2/NDF : 22923.6/4

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

1045.064+/-0.462 χ^2/NDF : 38380.2/4

Left In: 1045.064+/-0.462 χ^2/NDF : 38380.2/4

asym_at1_dd_mean vs slug



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

Left Out: 186.310+/-697.403 χ^2/NDF : 1.0/4

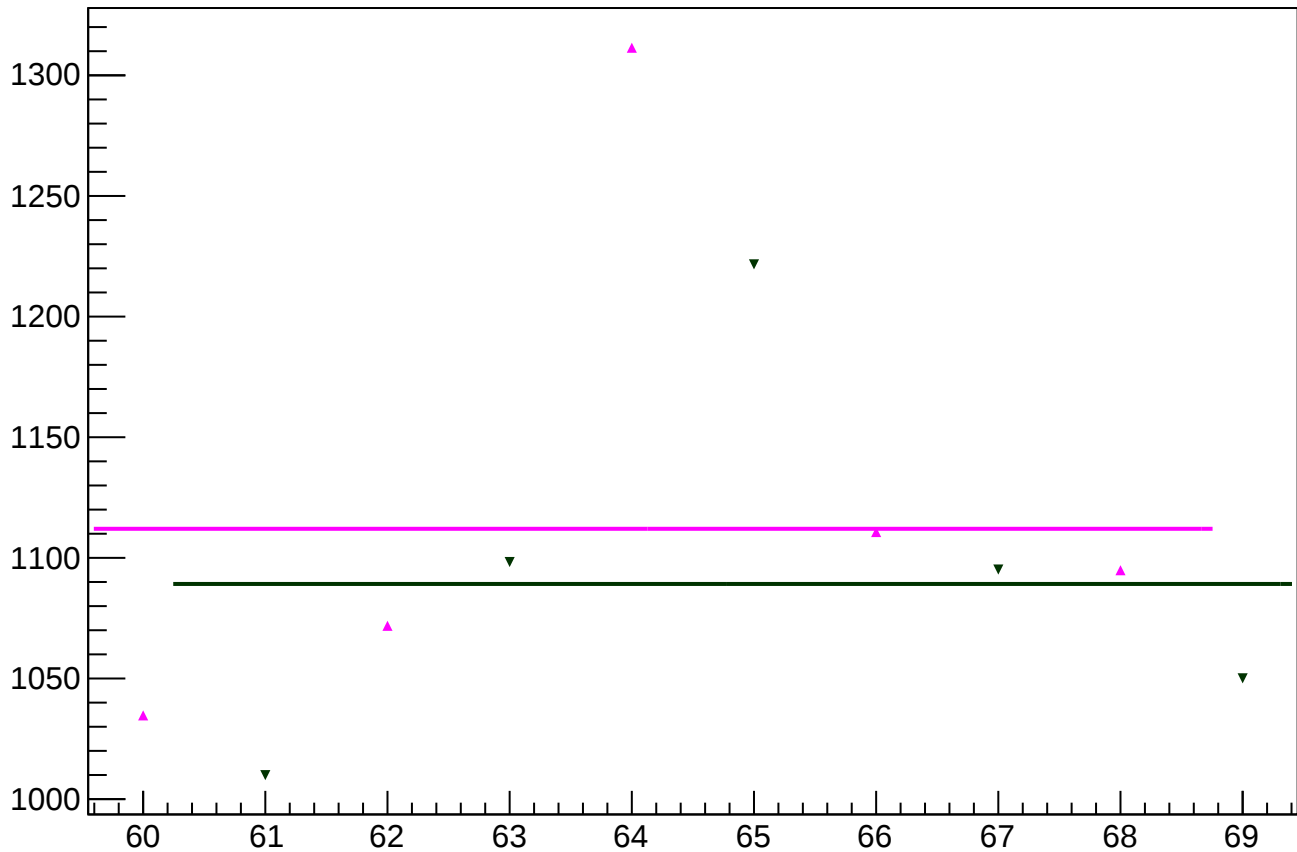
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 608.463+/-694.698 χ^2/NDF : 5.6/4

186.310+/-697.403 χ^2/NDF : 1.0/4

608.463+/-694.698 χ^2/NDF : 5.6/4

asym_at1_dd_rms vs slug



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

Left Out: 1089.186+/-0.493 χ^2/NDF : 18162.2/4

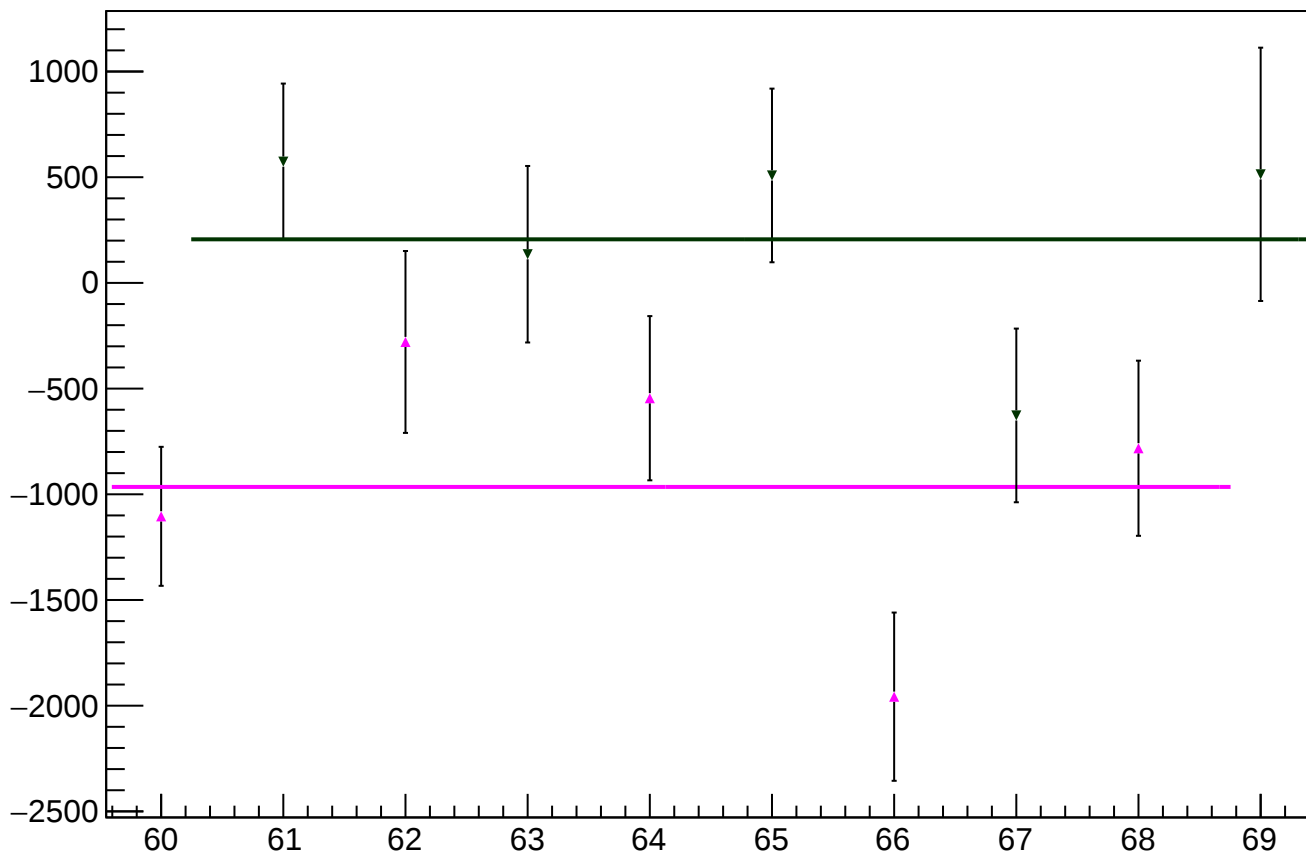
1089.186+/-0.493 χ^2/NDF : 18162.2/4

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

1112.048+/-0.491 χ^2/NDF : 32273.8/4

Left In: 1112.048+/-0.491 χ^2/NDF : 32273.8/4

reg_asym_at2_avg_mean vs slug



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

Left Out: 206.148+/-189.989 χ^2/NDF : 5.9/4

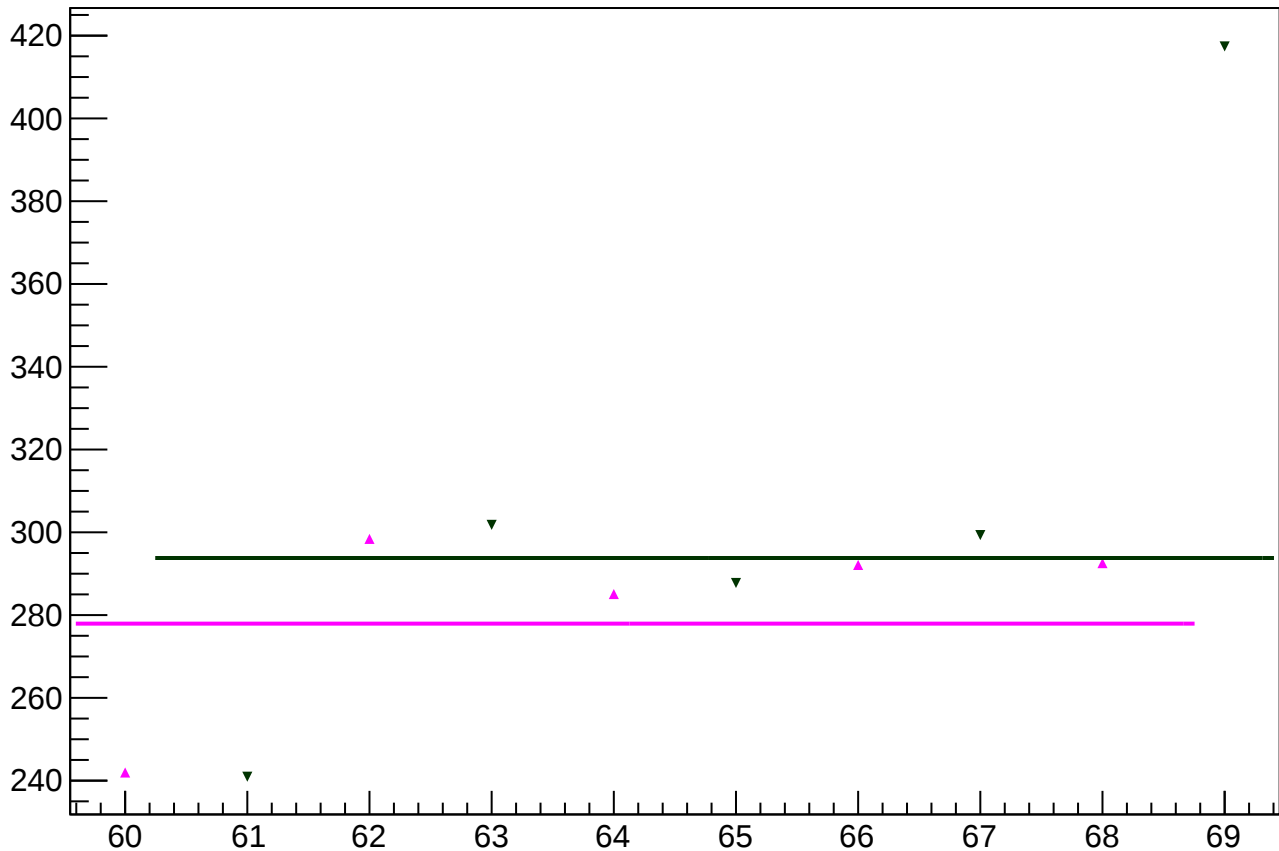
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -965.154+/-172.968 χ^2/NDF : 10.3/4

206.148+/-189.989 χ^2/NDF : 5.9/4

-965.154+/-172.968 χ^2/NDF : 10.3/4

reg_asym_at2_avg_rms vs slug



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

Left Out: 293.793+/-0.134 χ^2/NDF : 127576.4/4

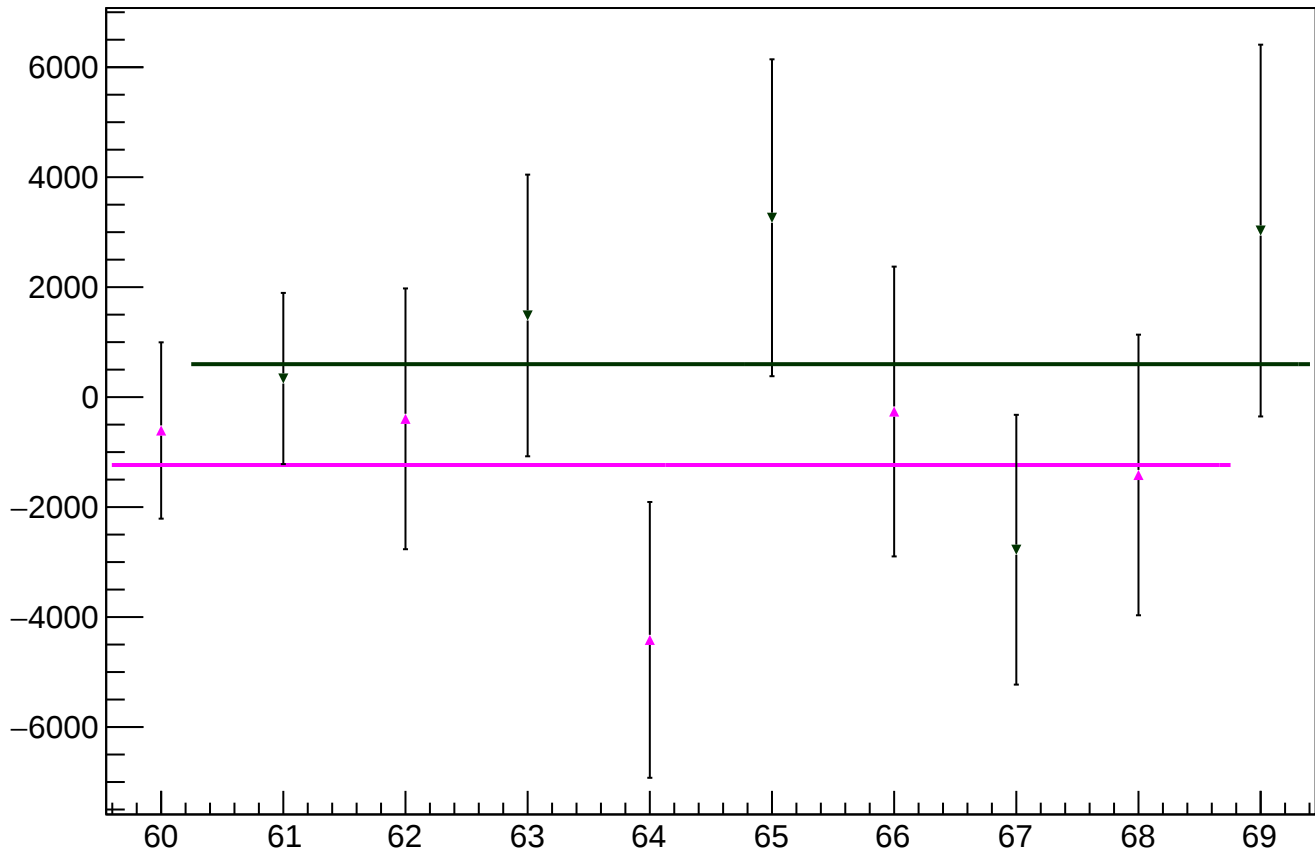
293.793+/-0.134 χ^2/NDF : 127576.4/4

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

277.935+/-0.122 χ^2/NDF : 34177.9/4

Left In: 277.935+/-0.122 χ^2/NDF : 34177.9/4

asym_at2_avg_correction_mean vs slug



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

Left Out: 599.289+/-1031.853 χ^2/NDF : 3.4/4

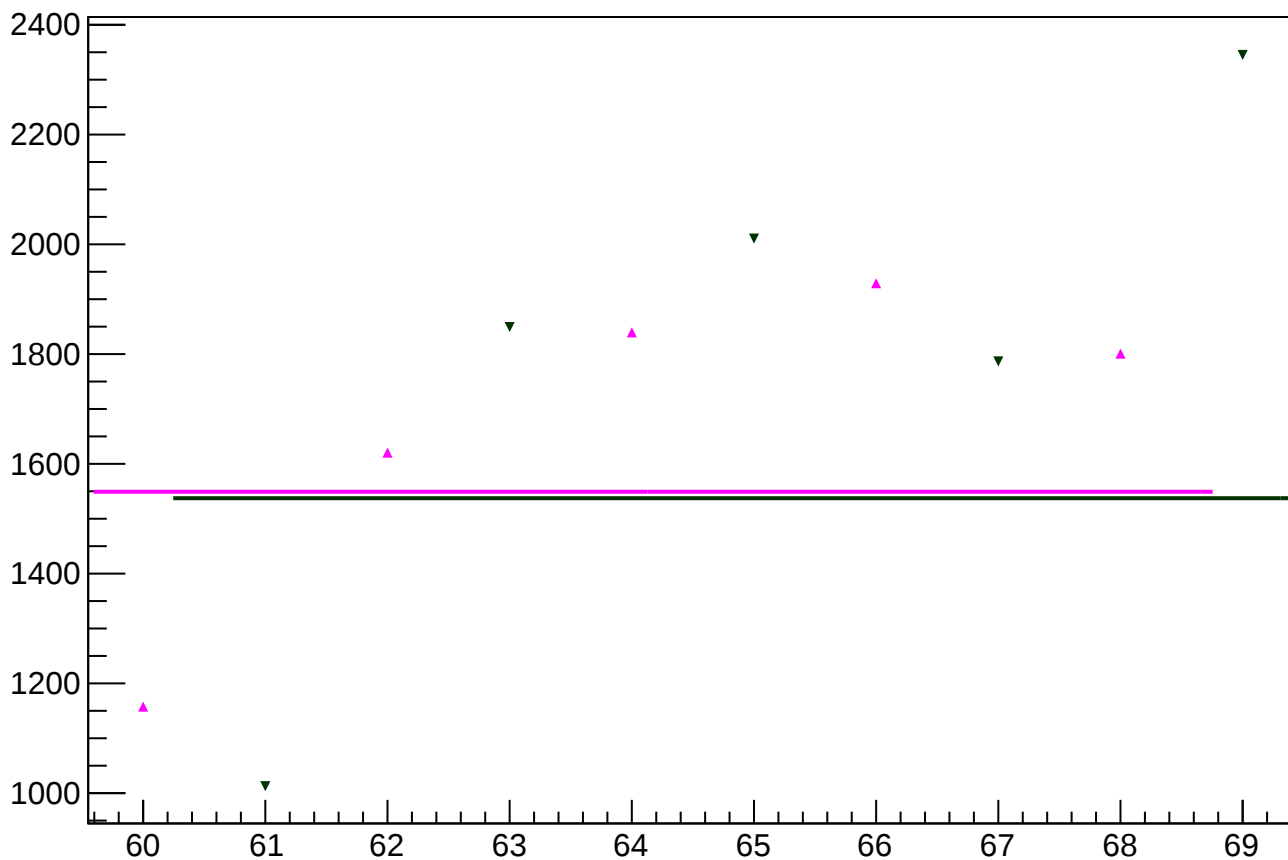
599.289+/-1031.853 χ^2/NDF : 3.4/4

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

-1234.516+/-988.557 χ^2/NDF : 2.0/4

Left In: -1234.516+/-988.557 χ^2/NDF : 2.0/4

asym_at2_avg_correction_rms vs slug



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

Left Out: 1537.401+/-0.730 χ^2/NDF : 445609.2/4

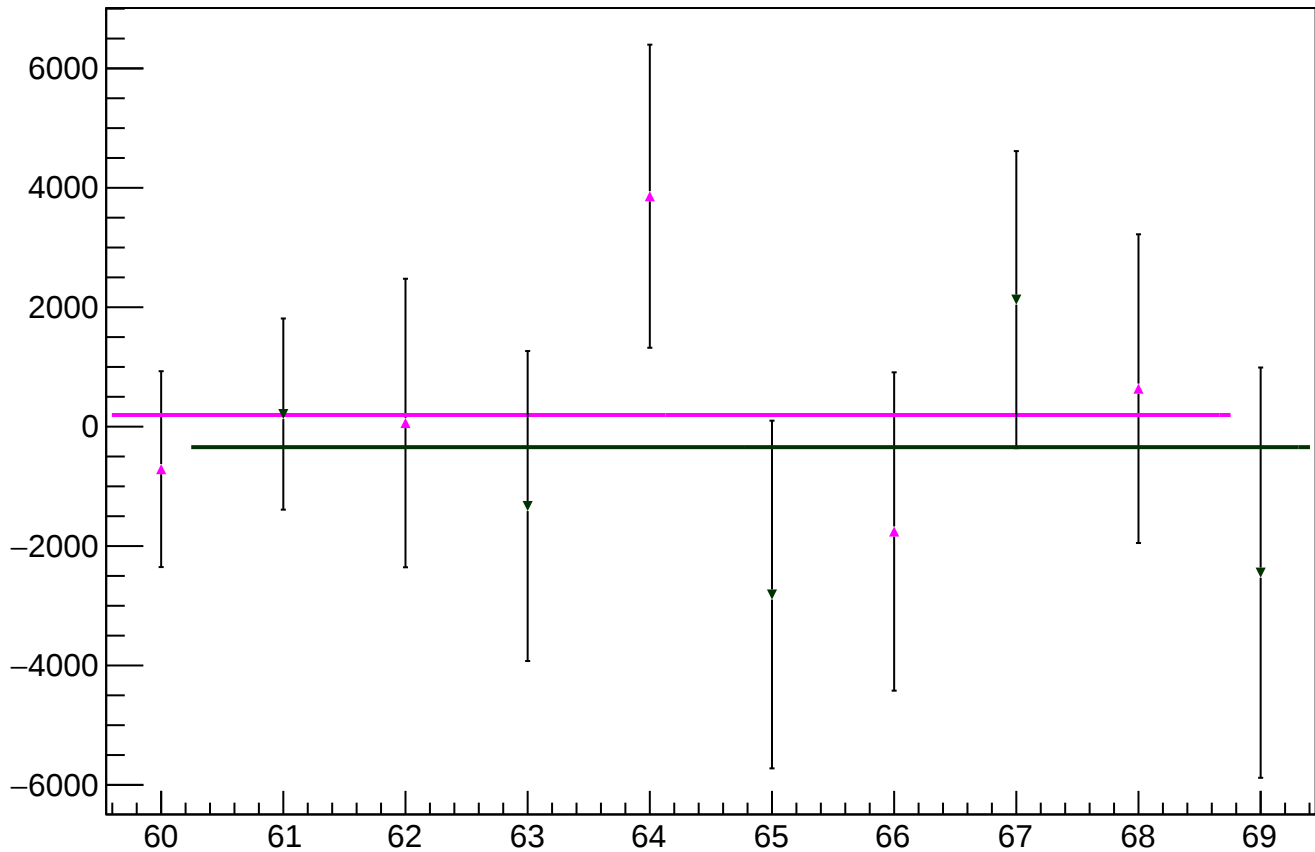
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1549.163+/-0.699 χ^2/NDF : 208848.0/4

1537.401+/-0.730 χ^2/NDF : 445609.2/4

1549.163+/-0.699 χ^2/NDF : 208848.0/4

asym_at2_avg_mean vs slug



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

Left Out: -343.402+/-1052.402 χ^2/NDF : 2.3/4

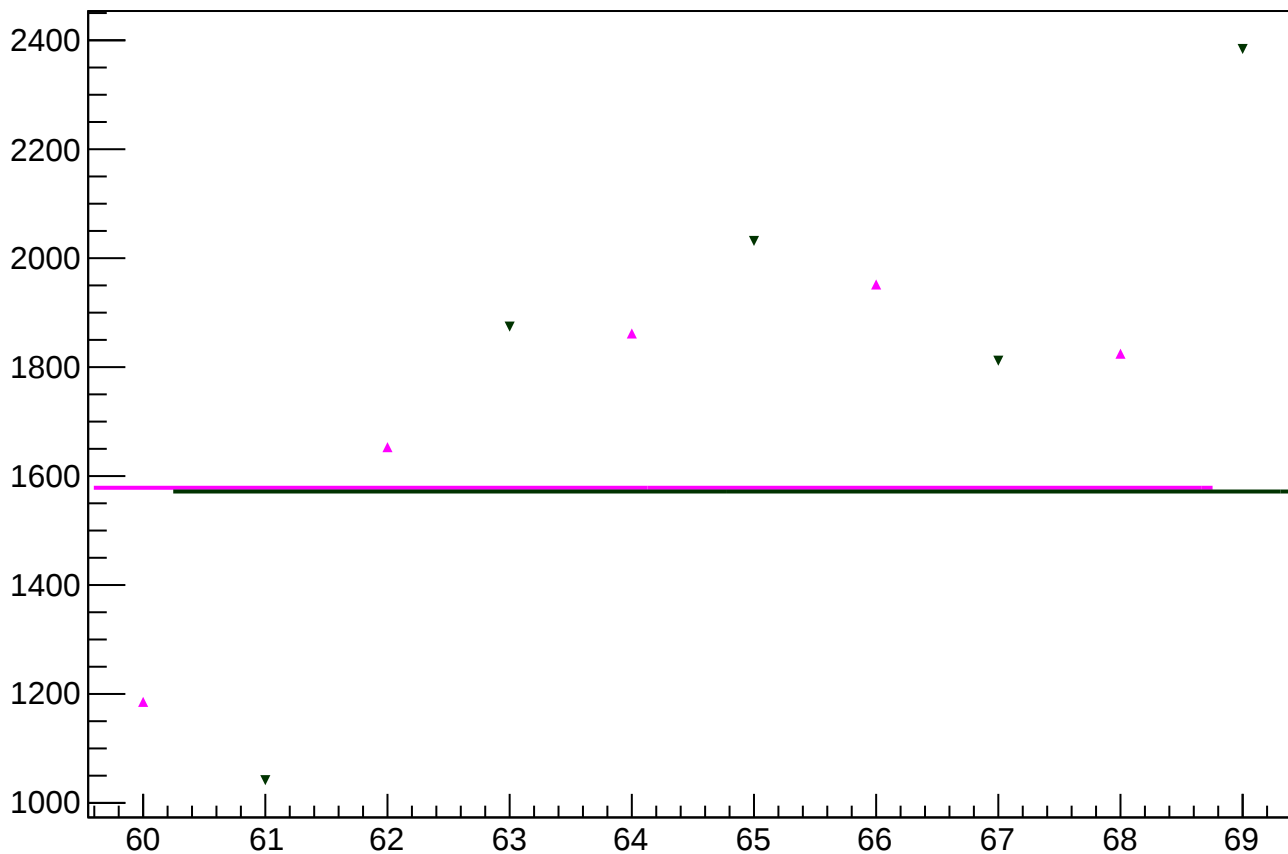
-343.402+/-1052.402 χ^2/NDF : 2.3/4

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

Left In: 195.349+/-1005.796 χ^2/NDF : 3.0/4

195.349+/-1005.796 χ^2/NDF : 3.0/4

asym_at2_avg_rms vs slug



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

Left Out: 1571.659+/-0.744 χ^2/NDF : 426721.8/4

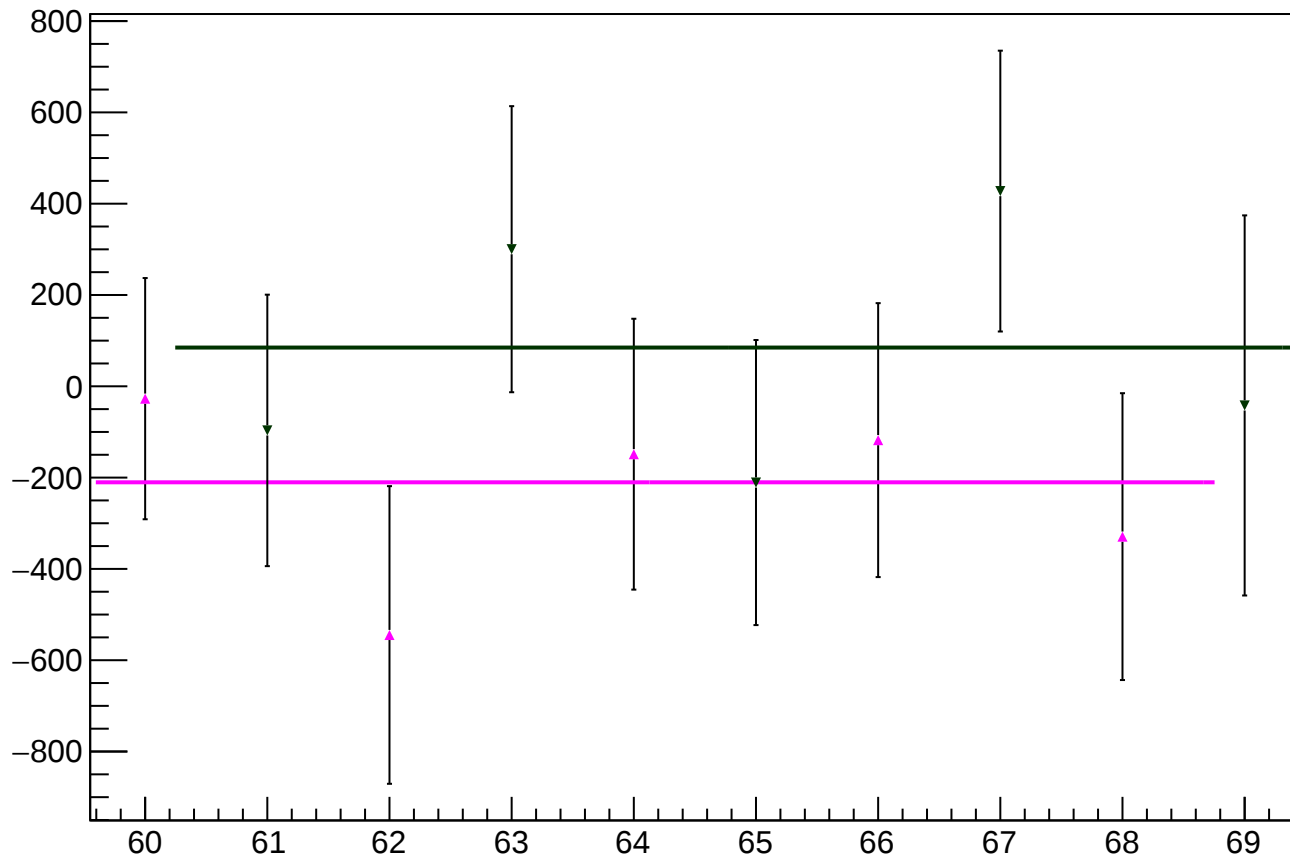
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1578.526+/-0.711 χ^2/NDF : 198964.9/4

1571.659+/-0.744 χ^2/NDF : 426721.8/4

1578.526+/-0.711 χ^2/NDF : 198964.9/4

reg_asym_at2_dd_mean vs slug



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

Left Out: 84.856+/-144.192 χ^2/NDF : 3.1/4

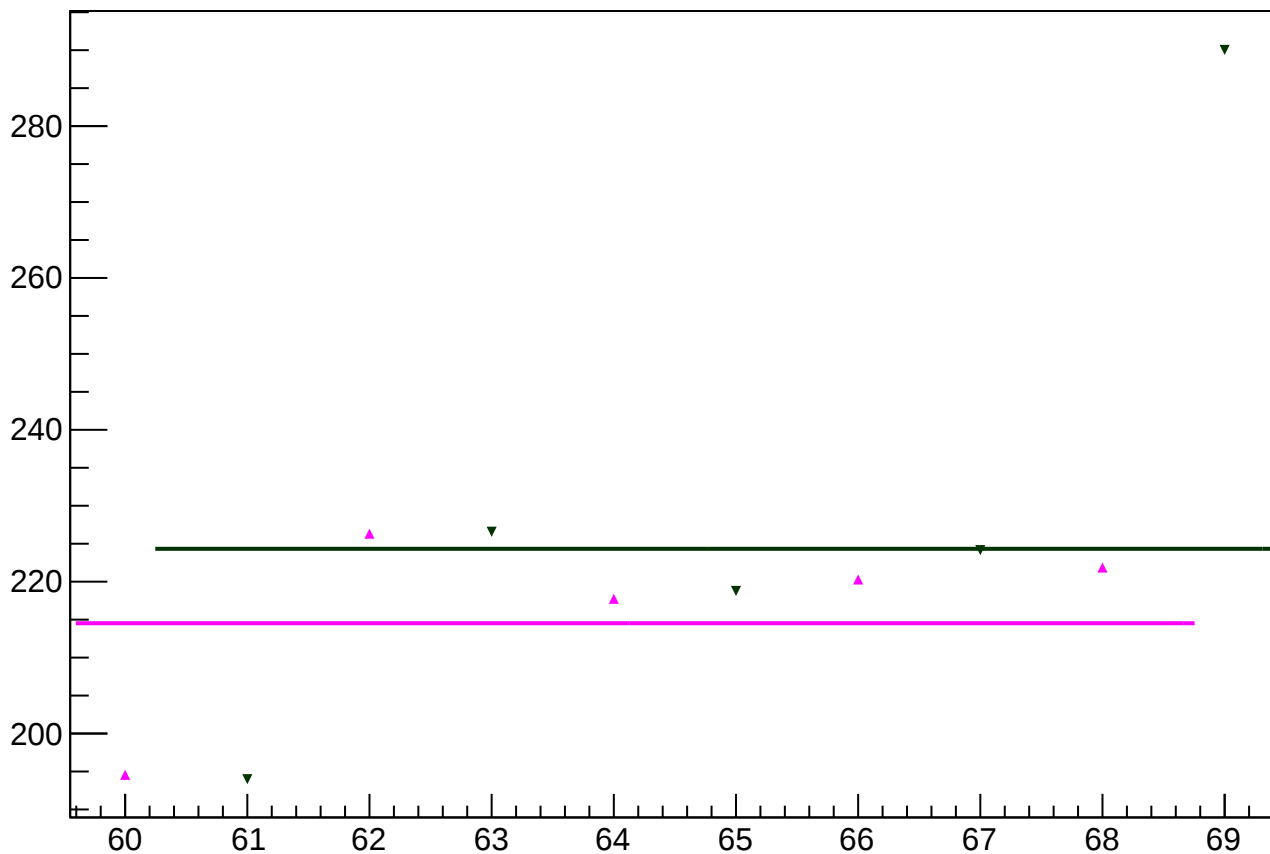
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -210.308+/-133.227 χ^2/NDF : 1.8/4

84.856+/-144.192 χ^2/NDF : 3.1/4

-210.308+/-133.227 χ^2/NDF : 1.8/4

reg_asym_at2_dd_rms vs slug



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

Left Out: 224.328+/-0.102 χ^2/NDF : 71388.2/4

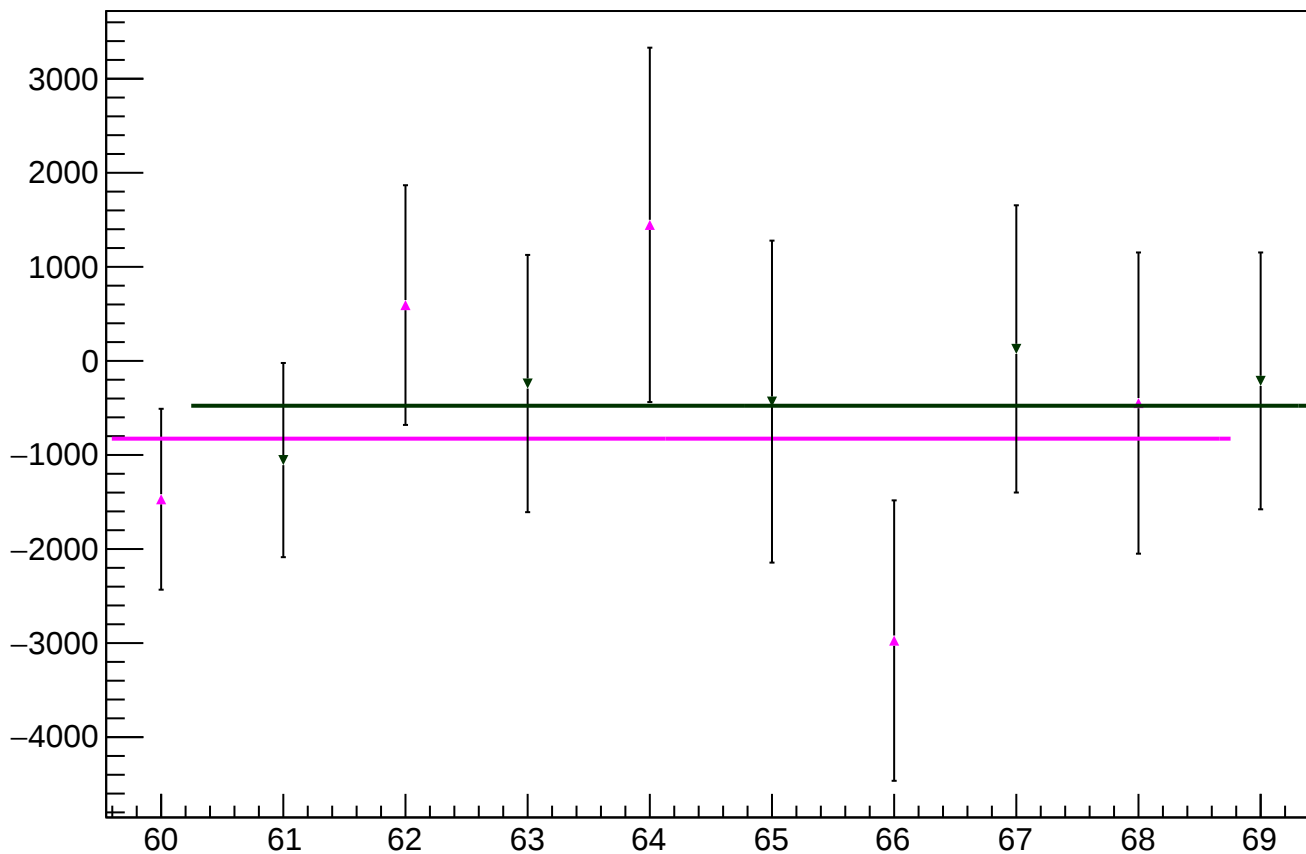
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 214.526+/-0.094 χ^2/NDF : 16103.2/4

224.328+/-0.102 χ^2/NDF : 71388.2/4

214.526+/-0.094 χ^2/NDF : 16103.2/4

asym_at2_dd_correction_mean vs slug



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

Left Out: -476.637+/-599.784 χ^2/NDF : 0.5/4

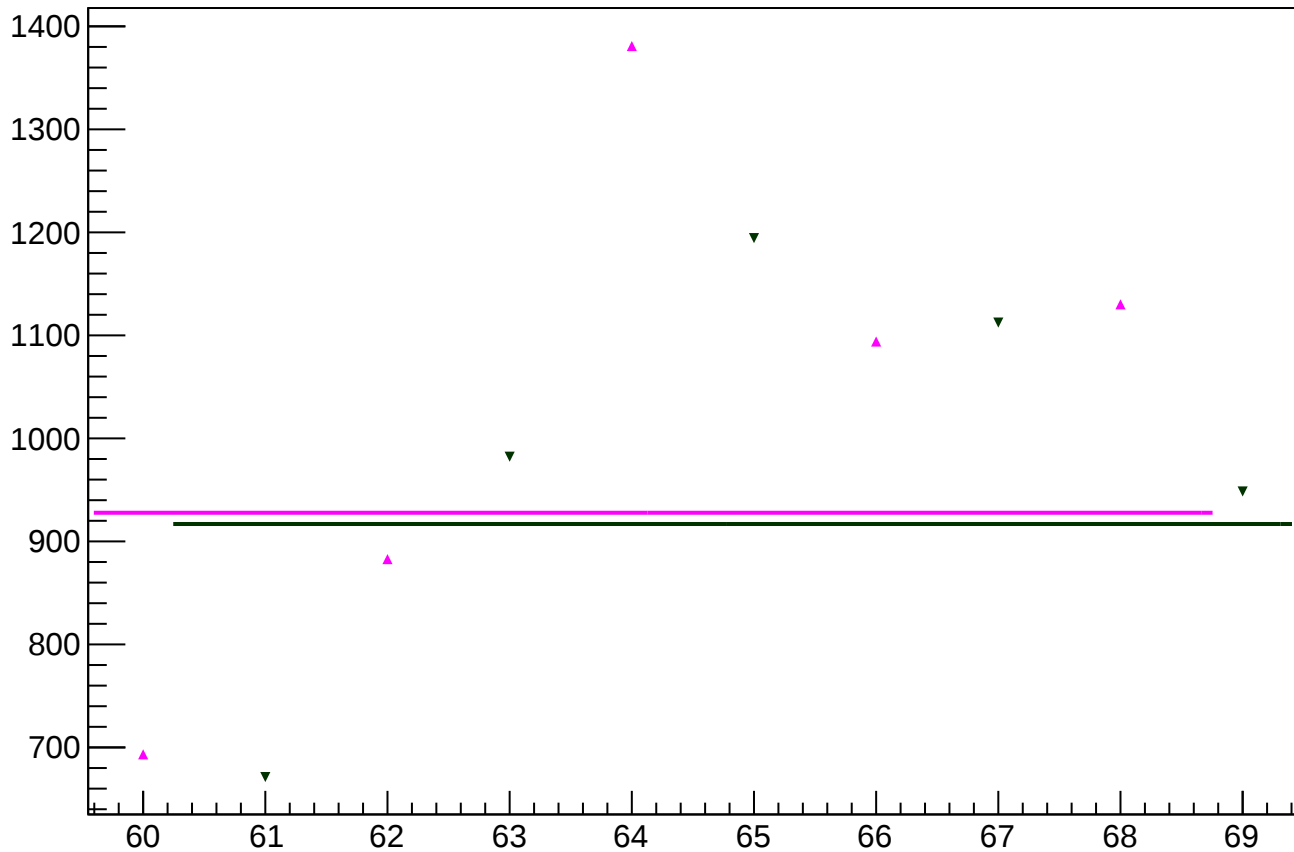
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -826.600+/-595.567 χ^2/NDF : 5.3/4

-476.637+/-599.784 χ^2/NDF : 0.5/4

-826.600+/-595.567 χ^2/NDF : 5.3/4

asym_at2_dd_correction_rms vs slug



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

Left Out: 916.890+/-0.424 χ^2/NDF : 204264.9/4

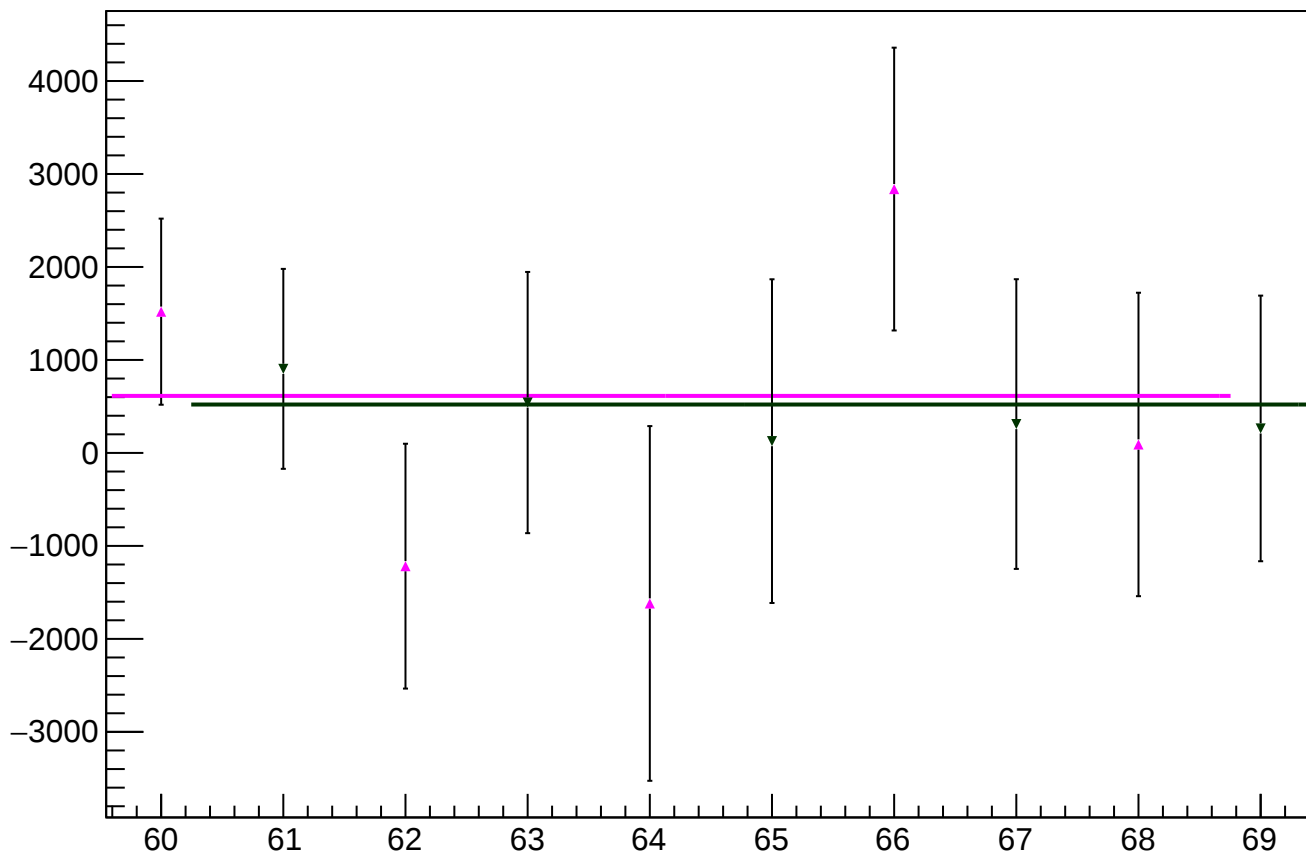
916.890+/-0.424 χ^2/NDF : 204264.9/4

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

927.821+/-0.421 χ^2/NDF : 293932.7/4

Left In: 927.821+/-0.421 χ^2/NDF : 293932.7/4

asym_at2_dd_mean vs slug



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

Left Out: 520.542+/-619.700 χ^2/NDF : 0.2/4

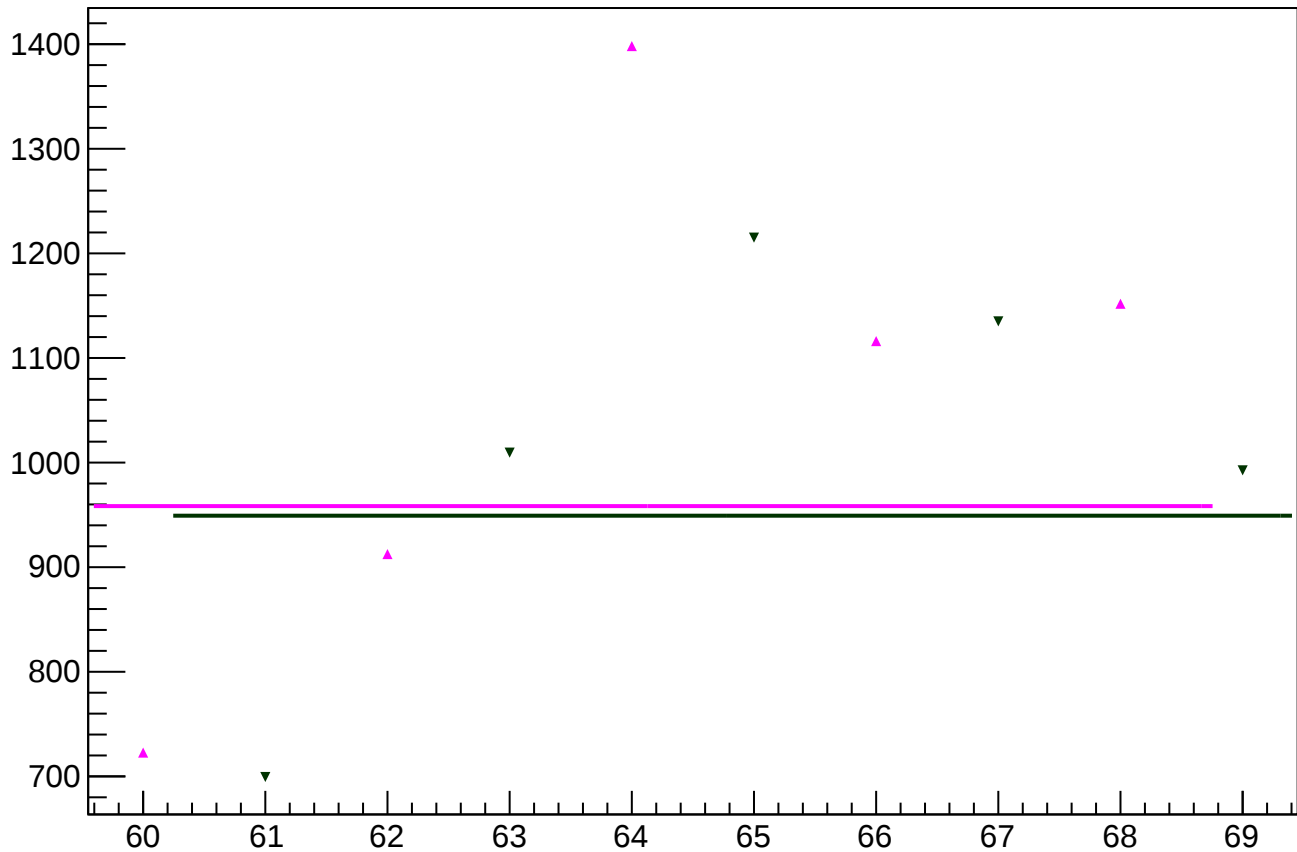
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 613.366+/-613.357 χ^2/NDF : 6.4/4

520.542+/-619.700 χ^2/NDF : 0.2/4

613.366+/-613.357 χ^2/NDF : 6.4/4

asym_at2_dd_rms vs slug



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

Left Out: 949.226+/-0.438 χ^2/NDF : 188576.6/4

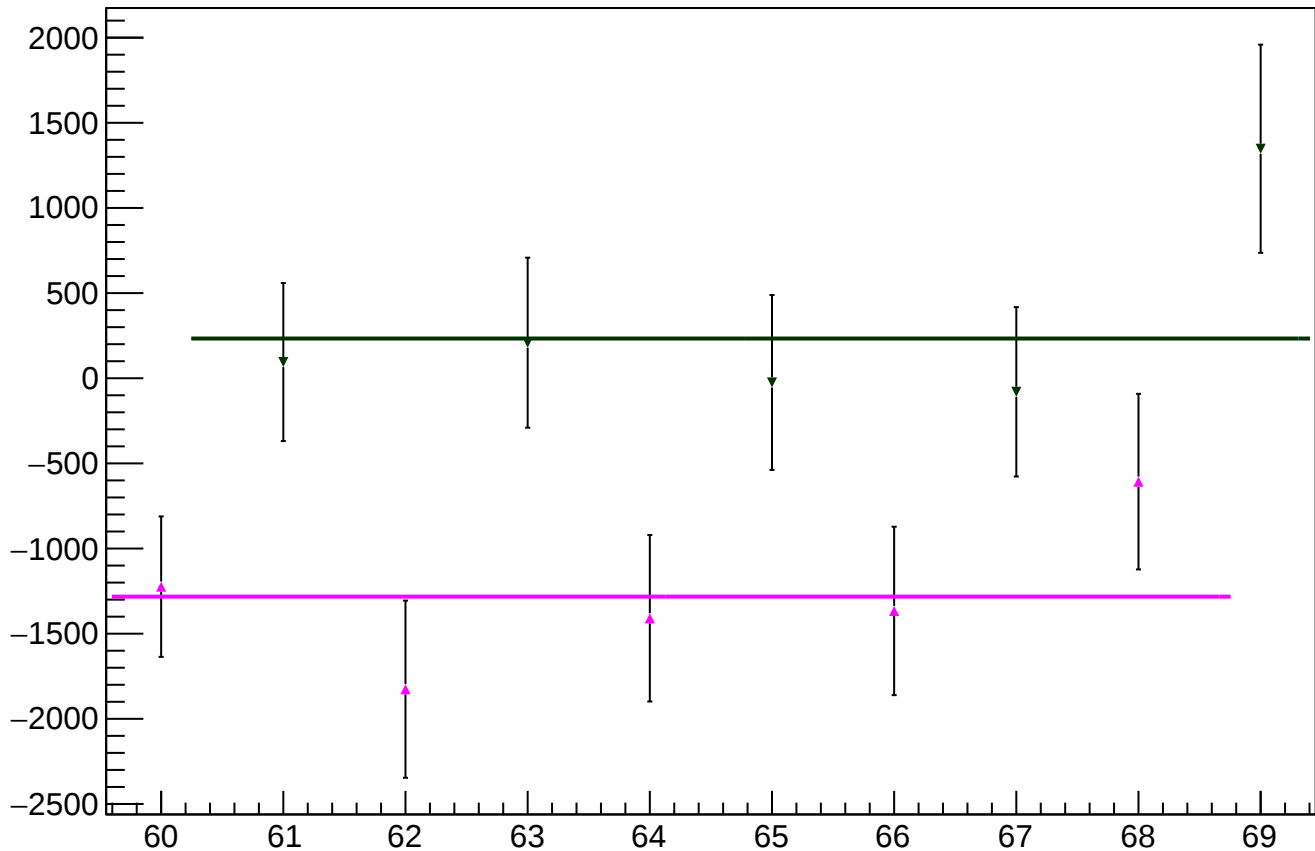
949.226+/-0.438 χ^2/NDF : 188576.6/4

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

958.397+/-0.434 χ^2/NDF : 269255.0/4

Left In: 958.397+/-0.434 χ^2/NDF : 269255.0/4

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 233.286+/-228.435 χ^2/NDF : 4.1/4

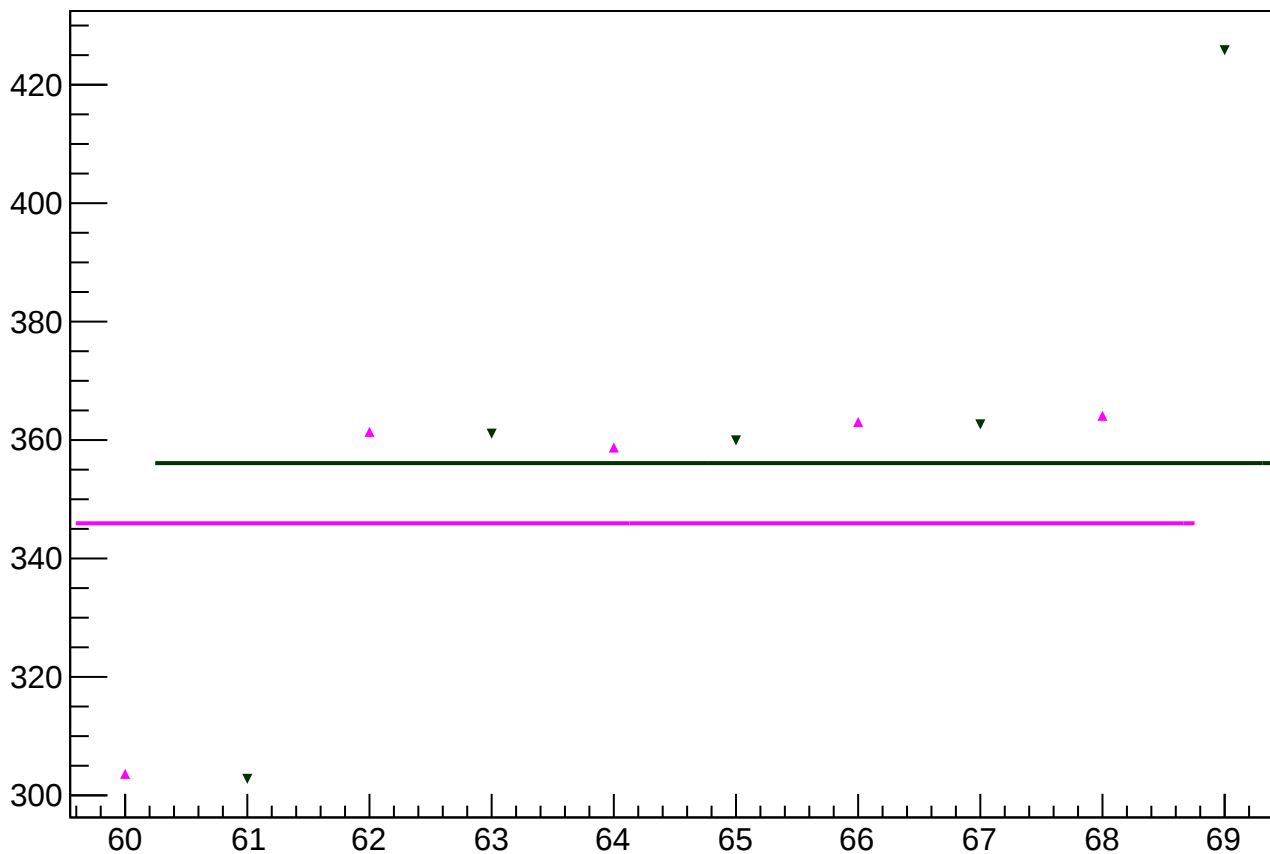
233.286+/-228.435 χ^2/NDF : 4.1/4

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

-1282.364+/-215.091 χ^2/NDF : 2.9/4

Left In: -1282.364+/-215.091 χ^2/NDF : 2.9/4

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 356.105+/-0.162 χ^2/NDF : 53080.1/4

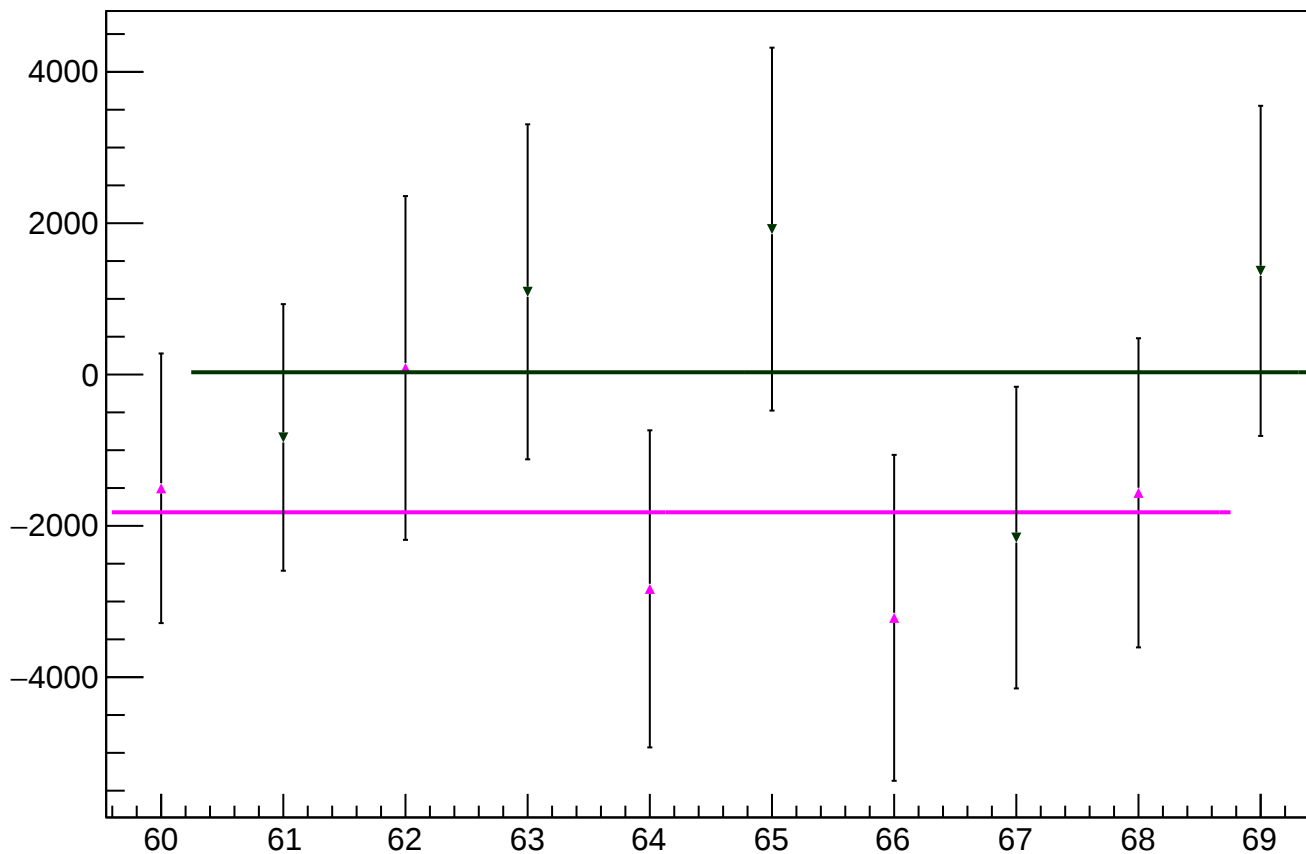
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 345.945+/-0.152 χ^2/NDF : 29066.0/4

356.105+/-0.162 χ^2/NDF : 53080.1/4

345.945+/-0.152 χ^2/NDF : 29066.0/4

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: 30.046+/-927.781 χ^2/NDF : 2.7/4

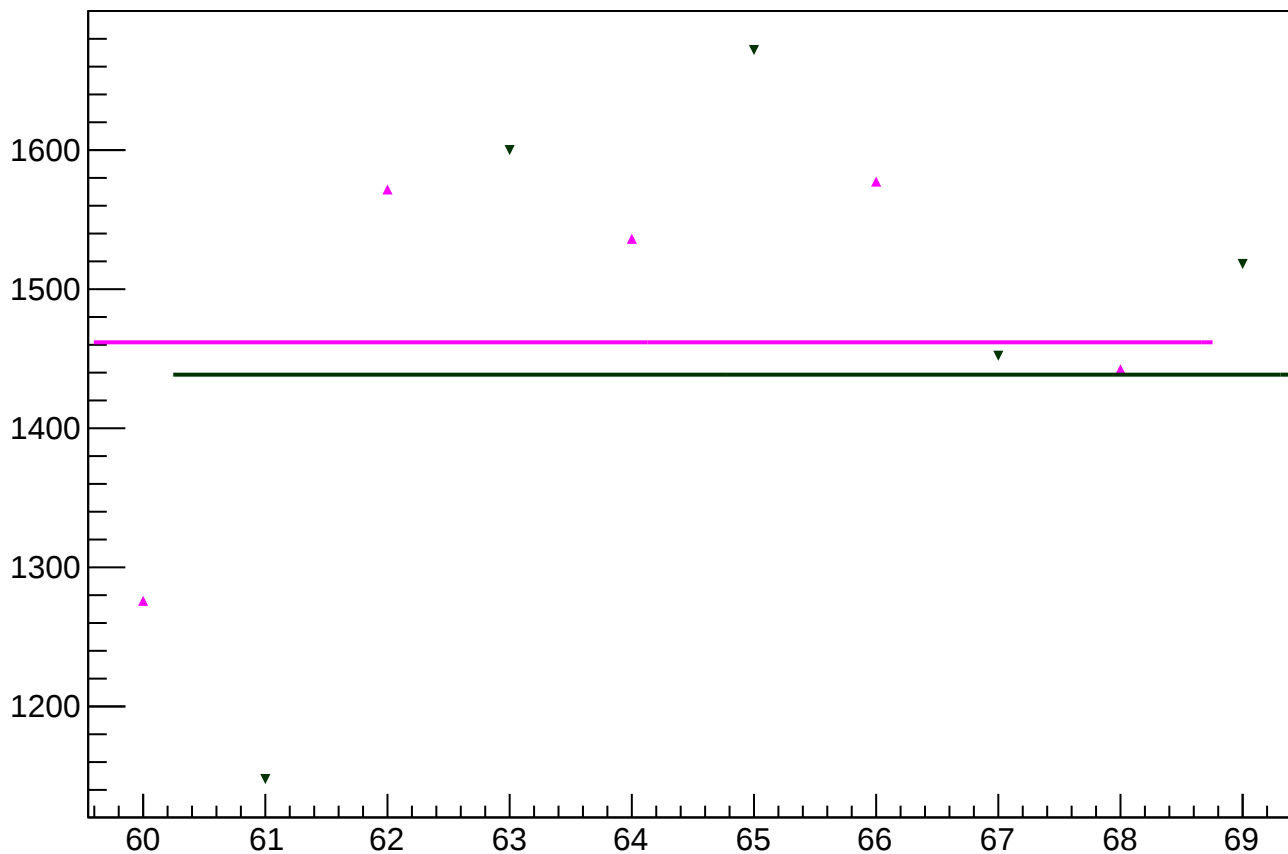
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1820.593+/-916.084 χ^2/NDF : 1.4/4

30.046+/-927.781 χ^2/NDF : 2.7/4

-1820.593+/-916.084 χ^2/NDF : 1.4/4

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 1438.541+/-0.656 χ^2/NDF : 86796.1/4

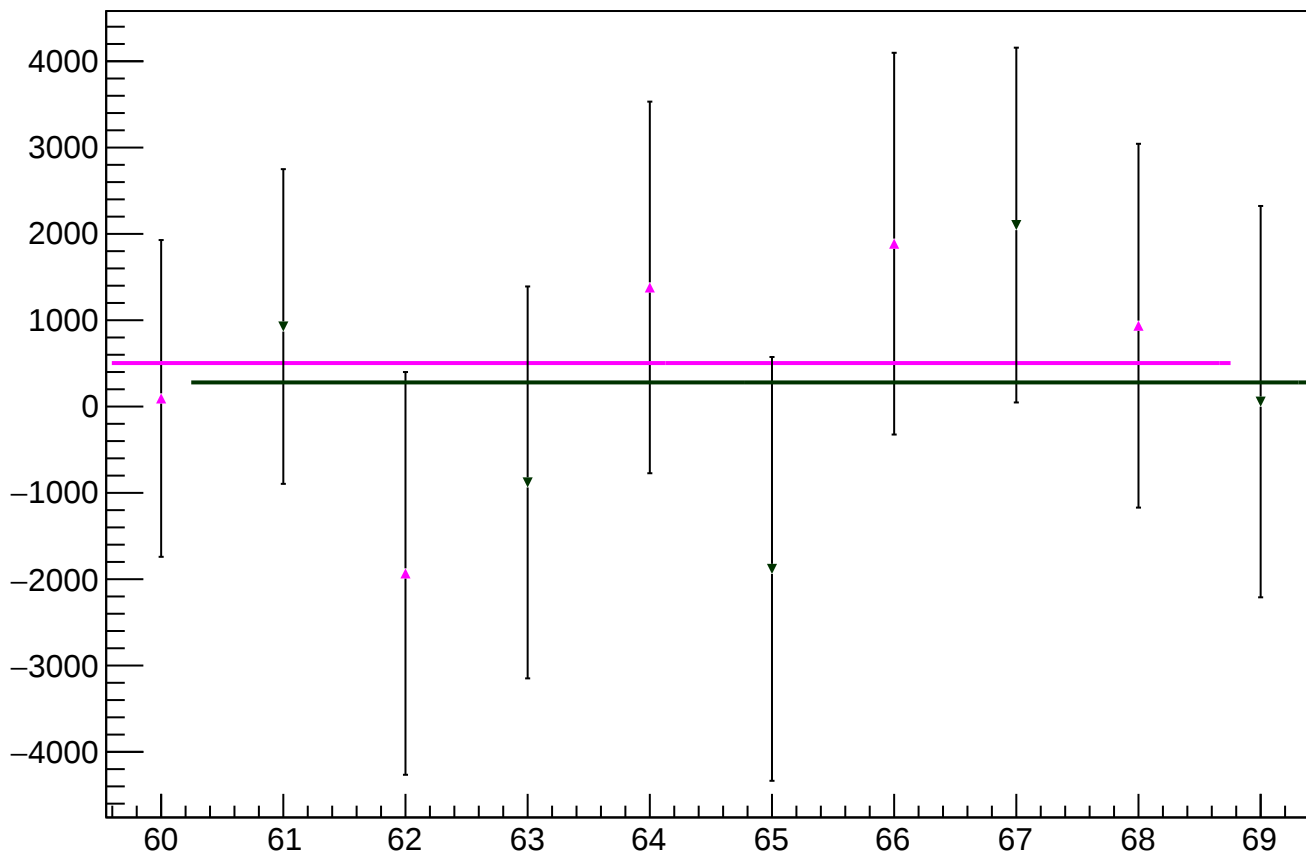
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1461.801+/-0.648 χ^2/NDF : 34899.2/4

1438.541+/-0.656 χ^2/NDF : 86796.1/4

1461.801+/-0.648 χ^2/NDF : 34899.2/4

asym_atl1r2_avg_mean vs slug



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

Left Out: 279.473+/-956.736 χ^2/NDF : 2.0/4

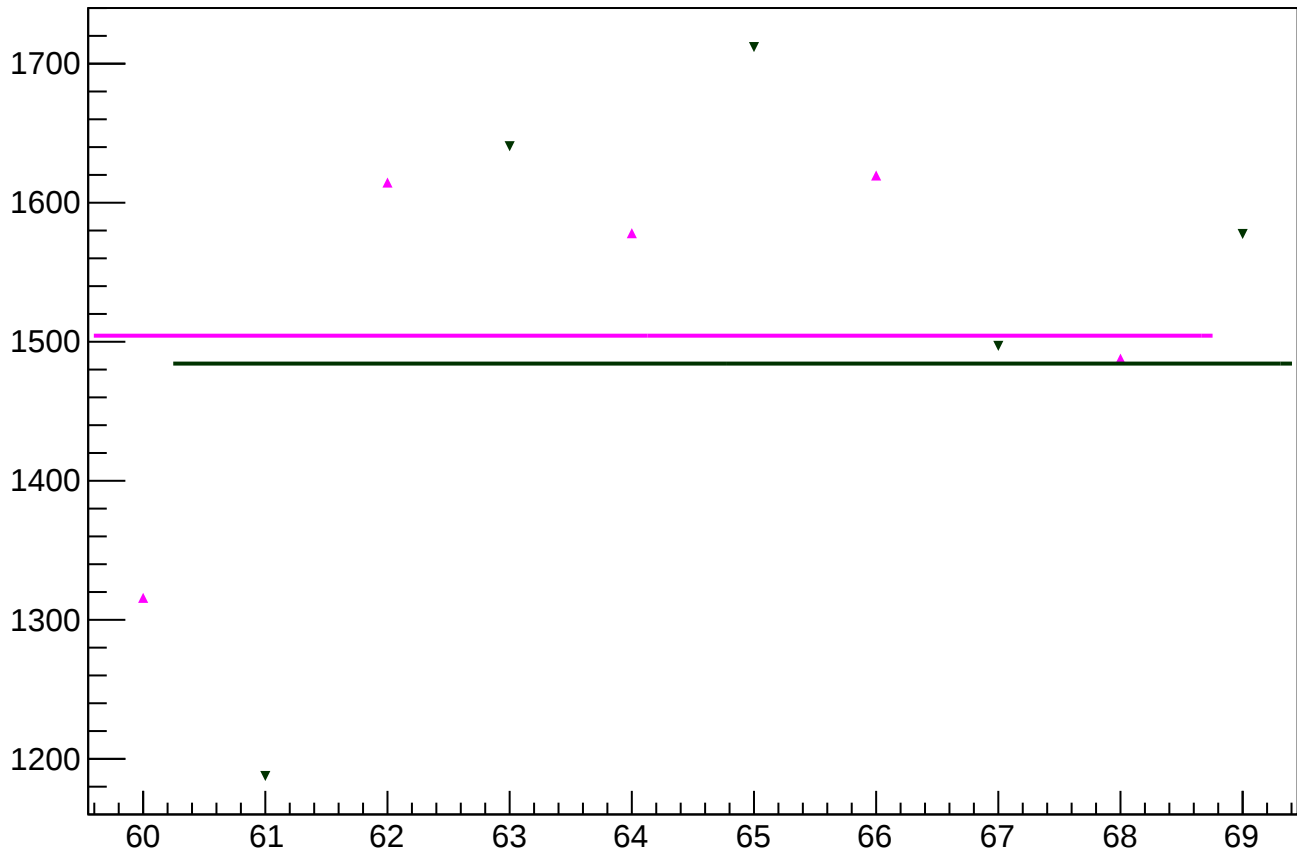
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 503.784+/-942.199 χ^2/NDF : 1.7/4

279.473+/-956.736 χ^2/NDF : 2.0/4

503.784+/-942.199 χ^2/NDF : 1.7/4

asym_atl1r2_avg_rms vs slug



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

Left Out: 1484.300+/-0.677 χ^2/NDF : 83109.5/4

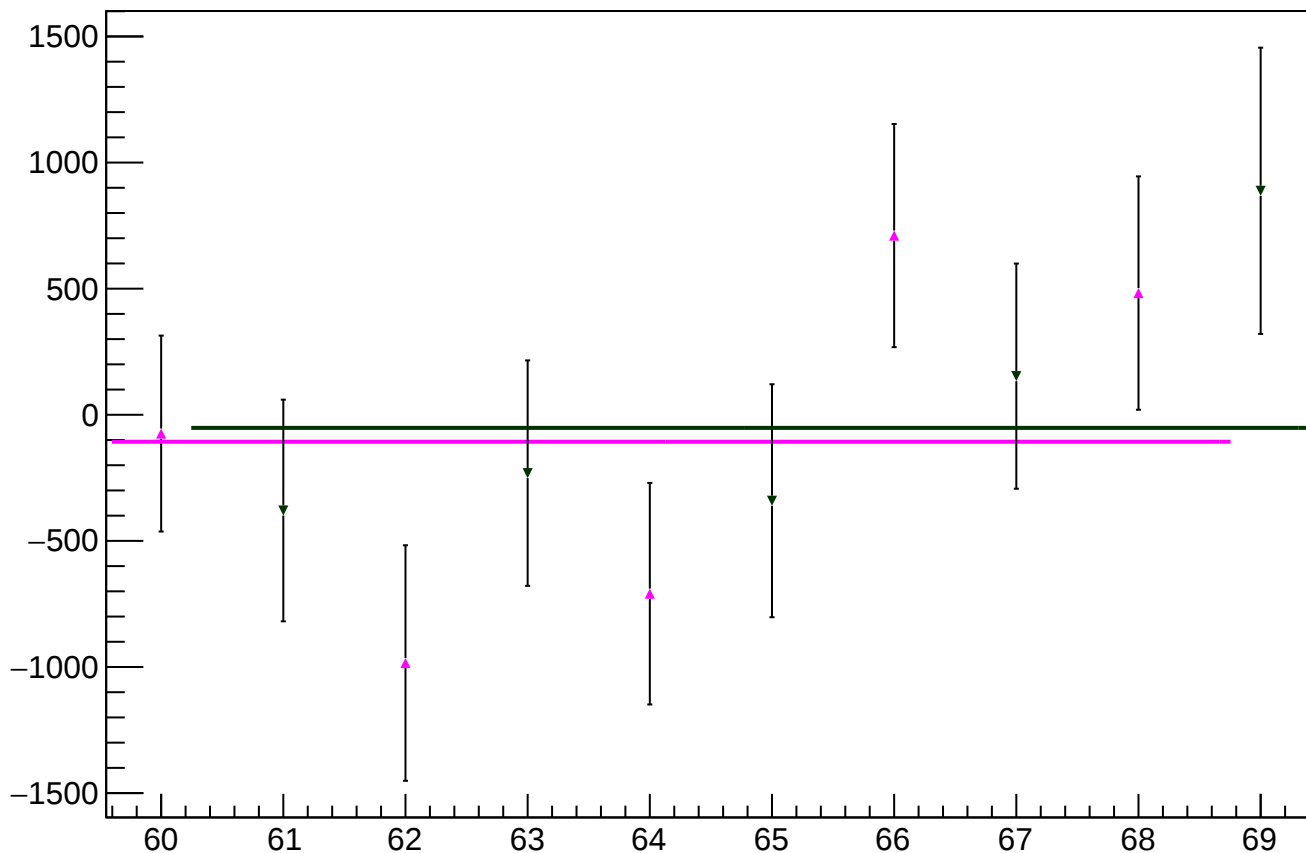
1484.300+/-0.677 χ^2/NDF : 83109.5/4

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

1504.371+/-0.666 χ^2/NDF : 33478.0/4

Left In: 1504.371+/-0.666 χ^2/NDF : 33478.0/4

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -51.898+/-208.537 χ^2/NDF : 4.1/4

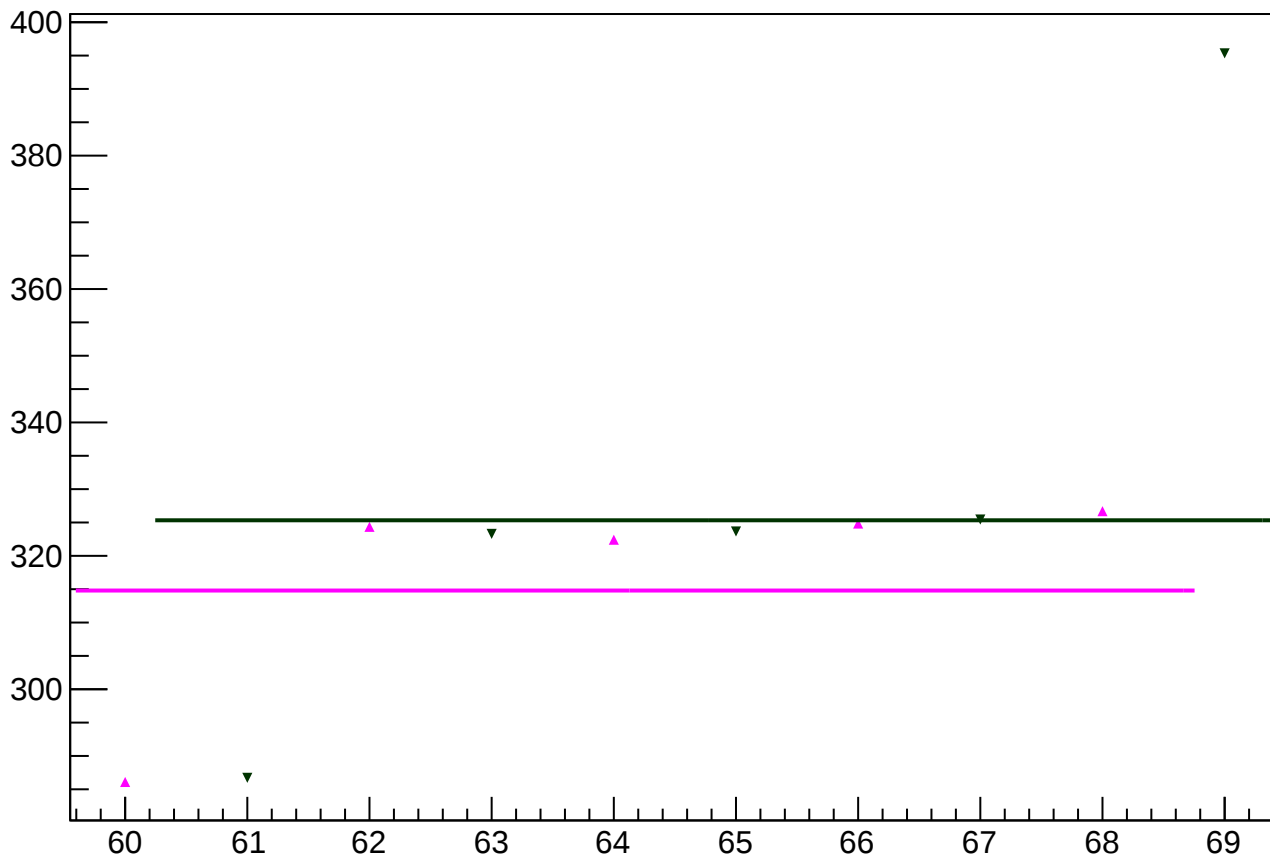
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -106.926+/-195.441 χ^2/NDF : 10.5/4

-51.898+/-208.537 χ^2/NDF : 4.1/4

-106.926+/-195.441 χ^2/NDF : 10.5/4

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 325.330+/-0.147 χ^2/NDF : 45945.9/4

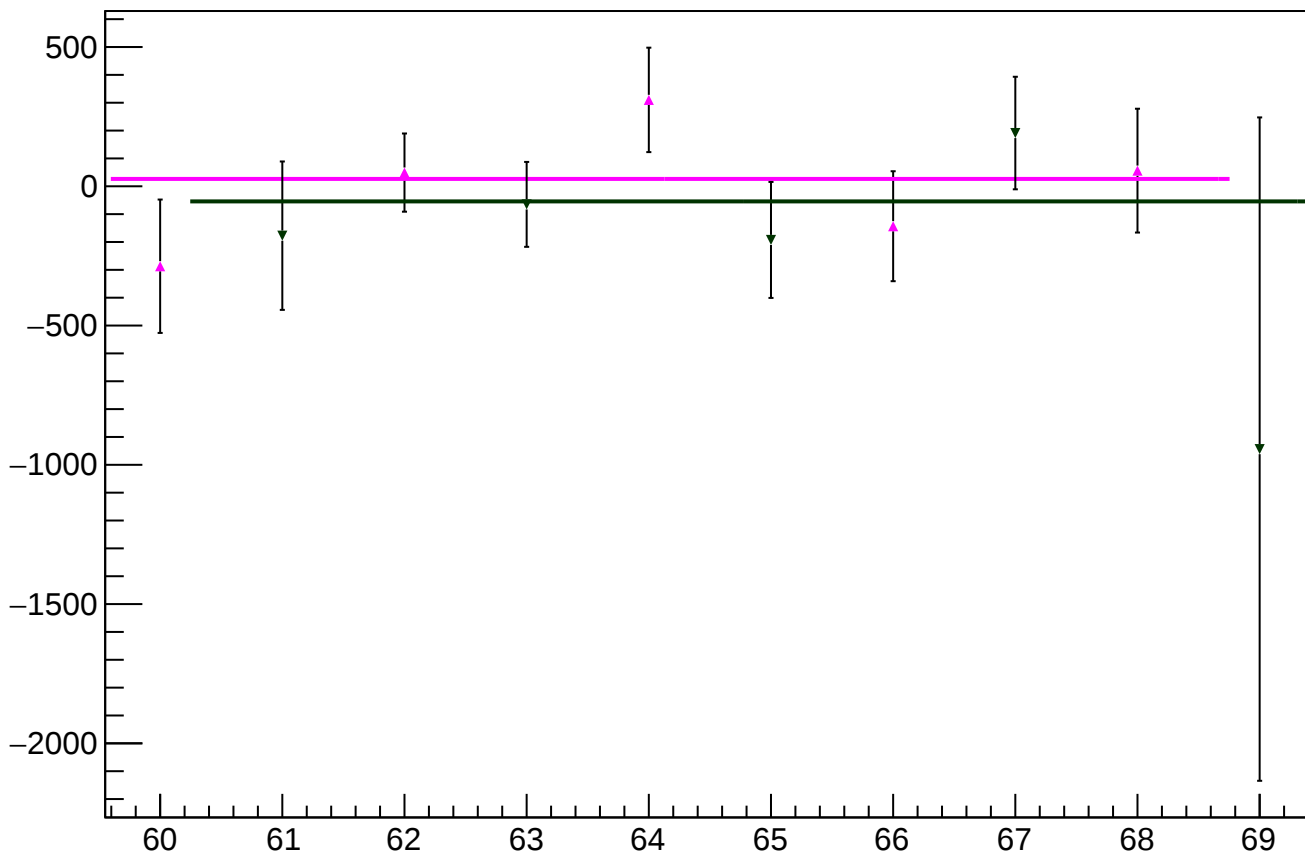
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 314.800+/-0.138 χ^2/NDF : 14710.9/4

325.330+/-0.147 χ^2/NDF : 45945.9/4

314.800+/-0.138 χ^2/NDF : 14710.9/4

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -54.279+/-97.403 χ^2/NDF : 2.7/4

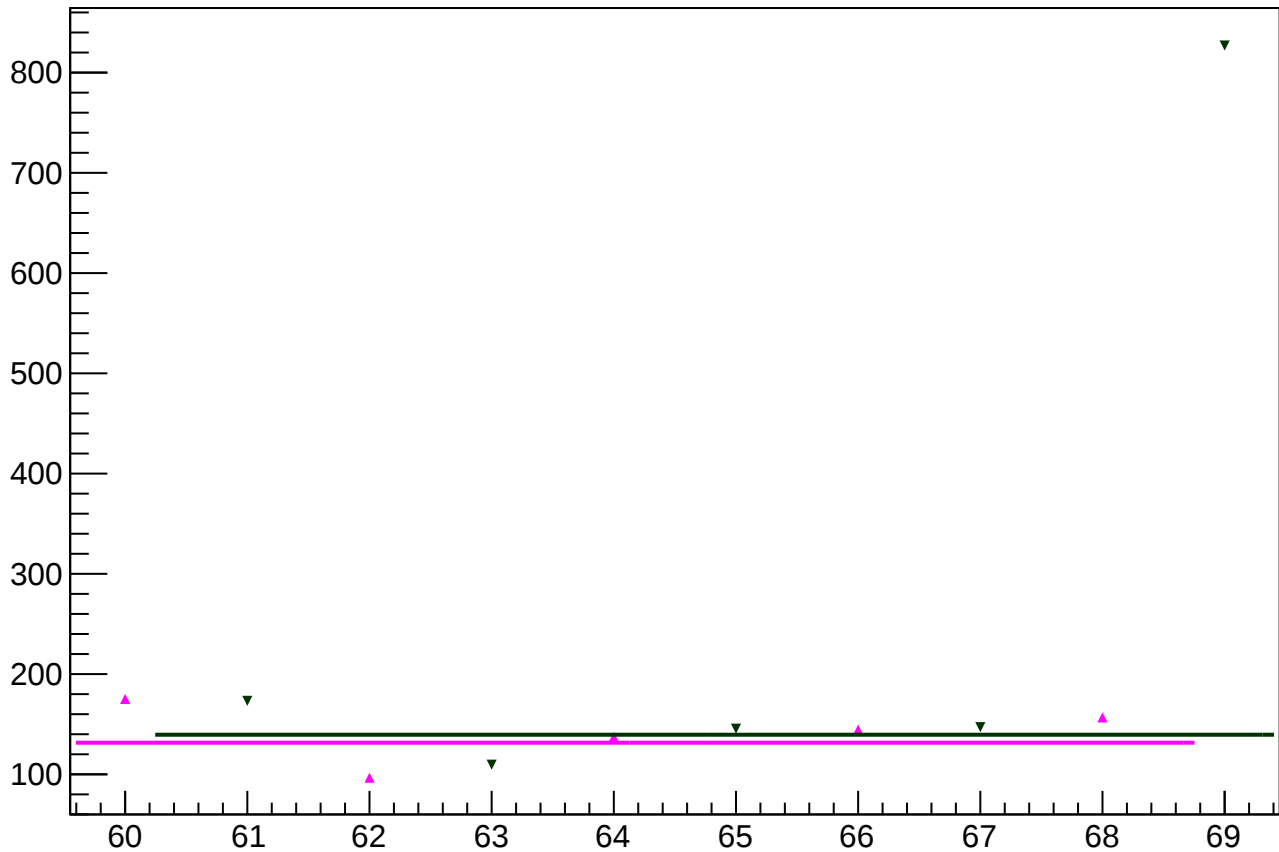
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.435+/-83.761 χ^2/NDF : 4.8/4

-54.279+/-97.403 χ^2/NDF : 2.7/4

26.435+/-83.761 χ^2/NDF : 4.8/4

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 139.503+/-0.069 χ^2/NDF : 780066.5/4

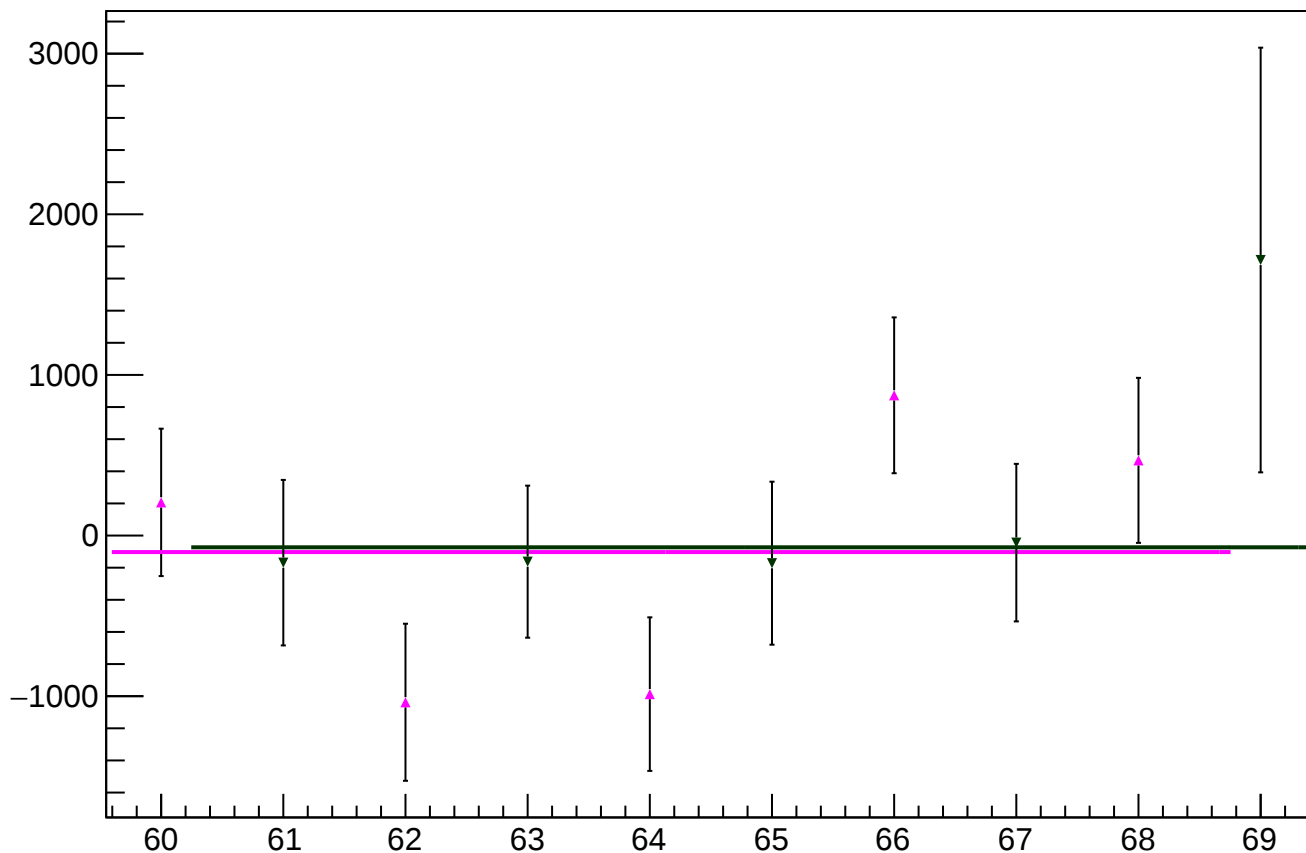
139.503+/-0.069 χ^2/NDF : 780066.5/4

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

131.570+/-0.059 χ^2/NDF : 226703.0/4

Left In: 131.570+/-0.059 χ^2/NDF : 226703.0/4

asym_atl1r2_dd_mean vs slug



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

Left Out: -73.113+/-243.639 χ^2/NDF : 1.9/4

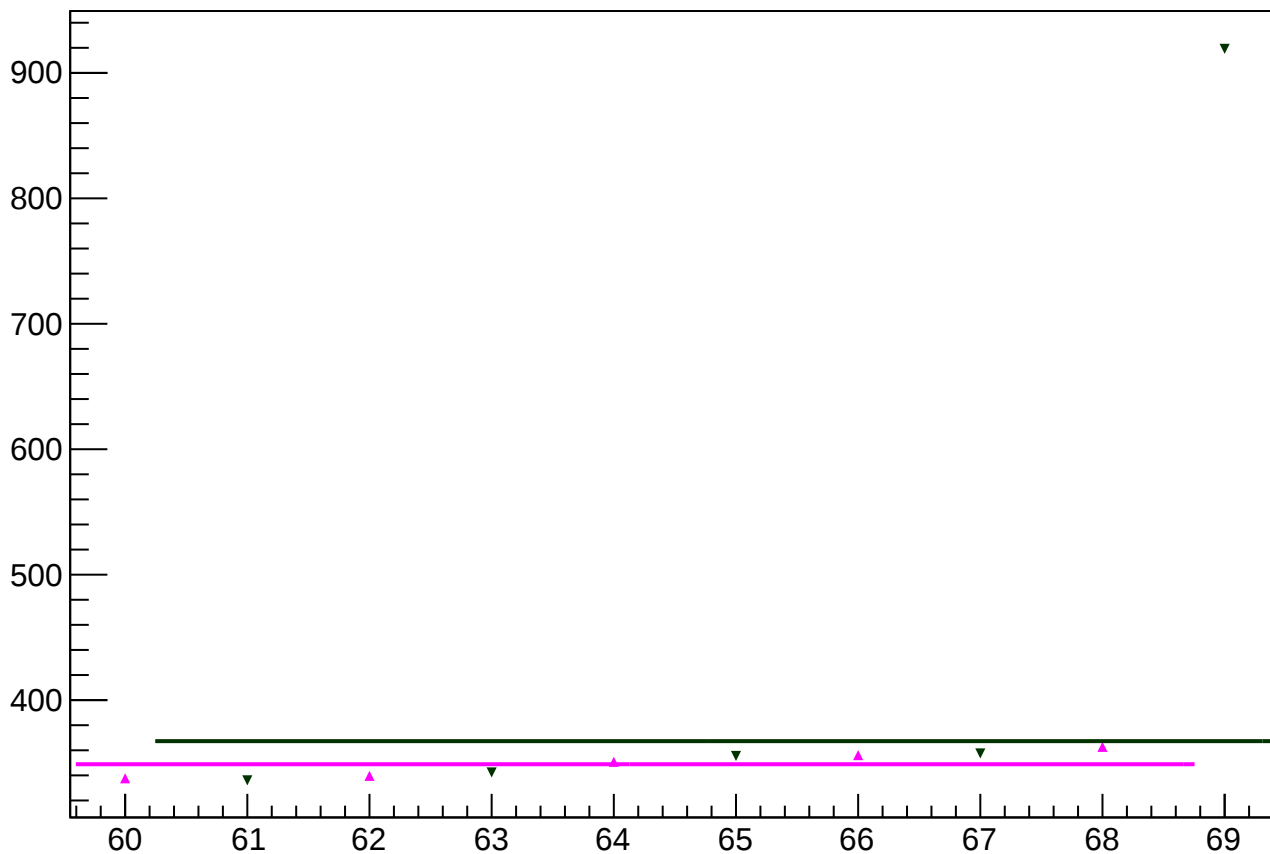
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -102.810+/-216.418 χ^2/NDF : 12.8/4

-73.113+/-243.639 χ^2/NDF : 1.9/4

-102.810+/-216.418 χ^2/NDF : 12.8/4

asym_atl1r2_dd_rms vs slug



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

Left Out: 367.301+/-0.172 χ^2/NDF : 363392.4/4

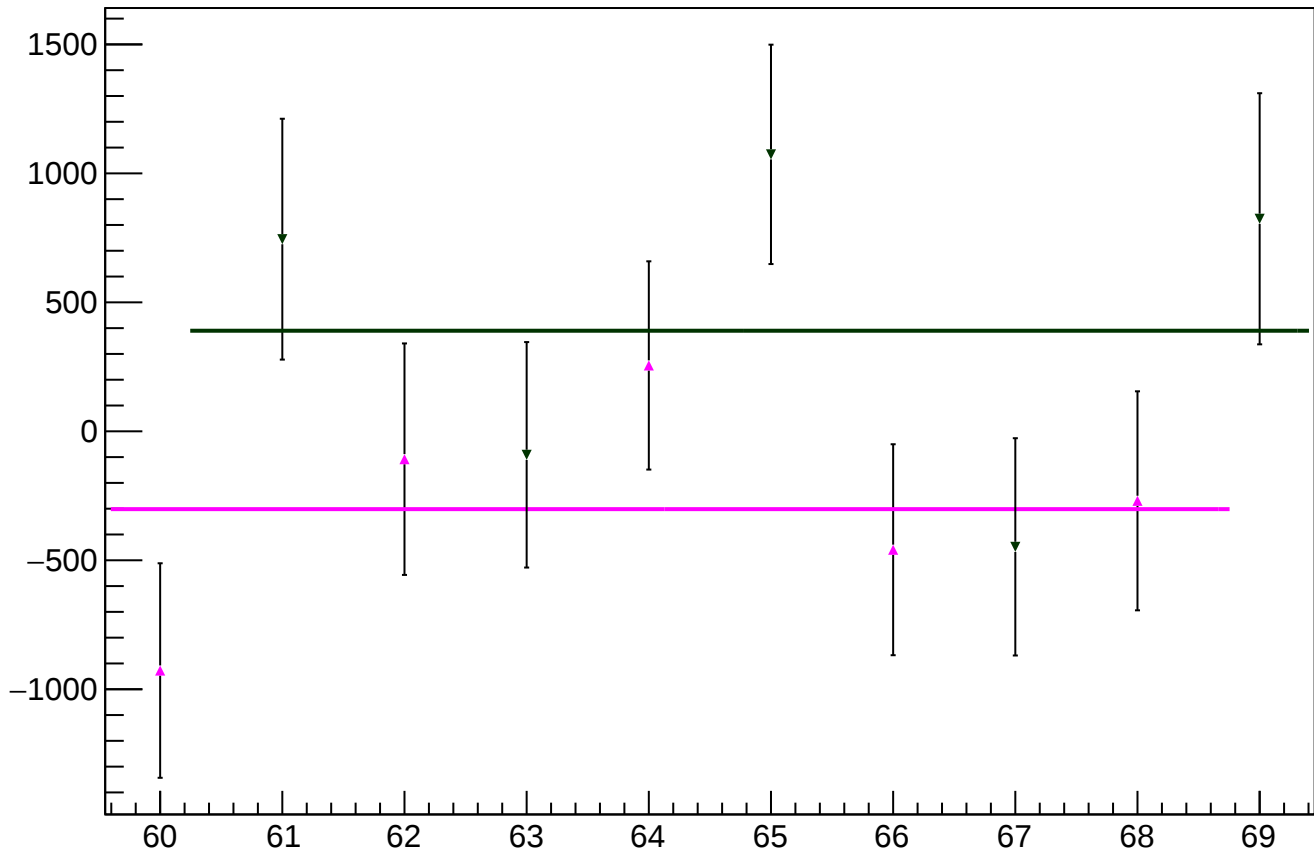
367.301+/-0.172 χ^2/NDF : 363392.4/4

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

348.893+/-0.153 χ^2/NDF : 3847.7/4

Left In: 348.893+/-0.153 χ^2/NDF : 3847.7/4

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 389.954+/-199.169 χ^2/NDF : 9.1/4

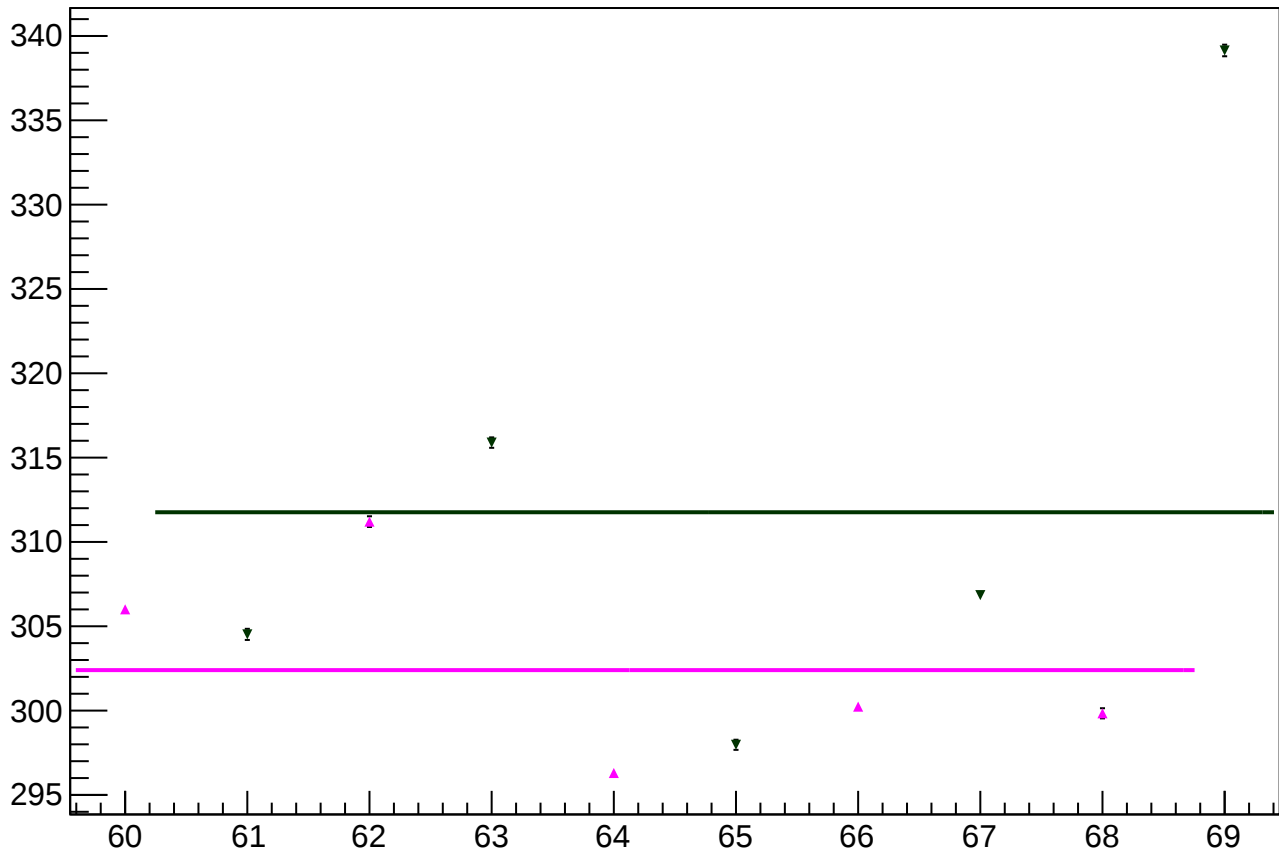
389.954+/-199.169 χ^2/NDF : 9.1/4

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

-301.726+/-187.611 χ^2/NDF : 4.5/4

Left In: -301.726+/-187.611 χ^2/NDF : 4.5/4

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 311.761+/-0.141 χ^2/NDF : 9361.6/4

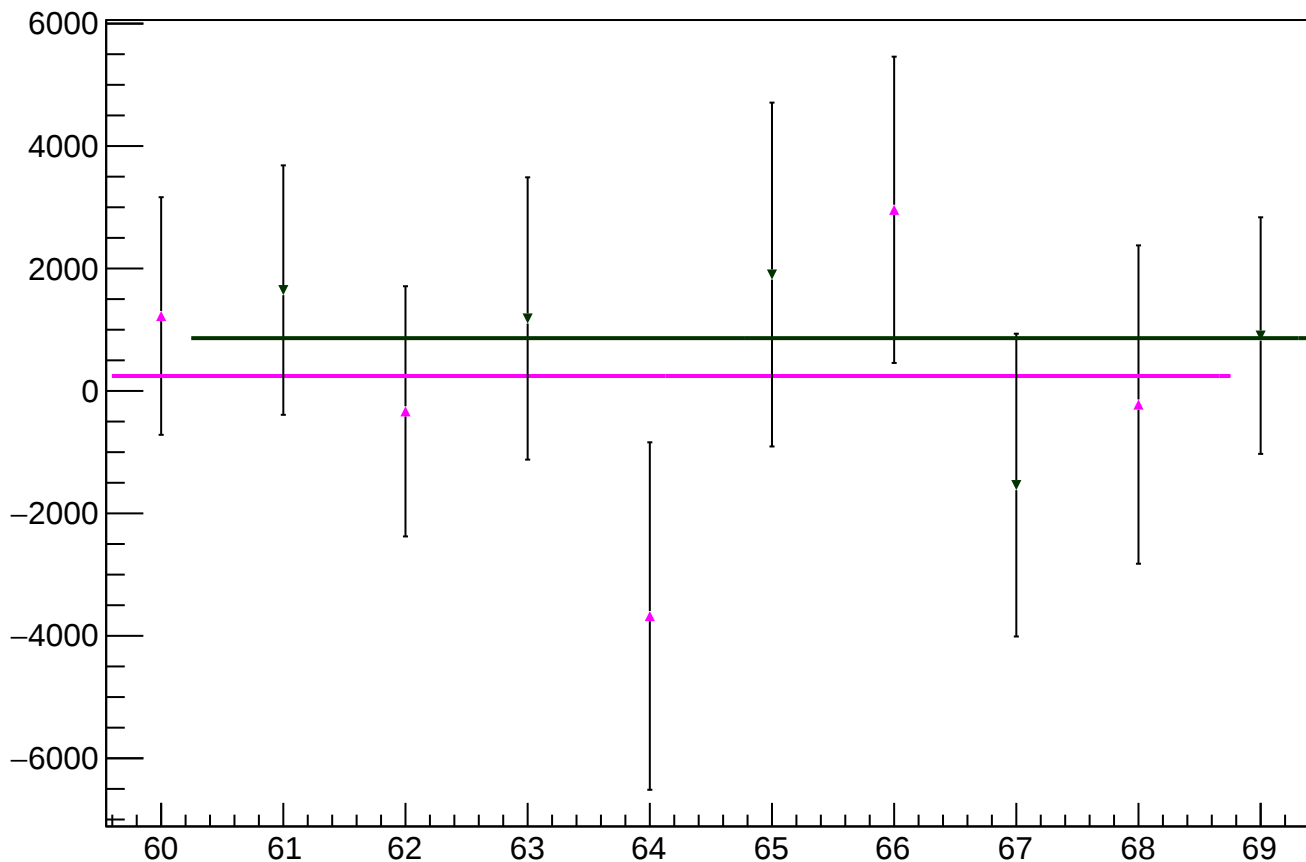
311.761+/-0.141 χ^2/NDF : 9361.6/4

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

302.400+/-0.133 χ^2/NDF : 1505.5/4

Left In: 302.400+/-0.133 χ^2/NDF : 1505.5/4

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: 862.273+/-1006.426 χ^2/NDF : 1.2/4

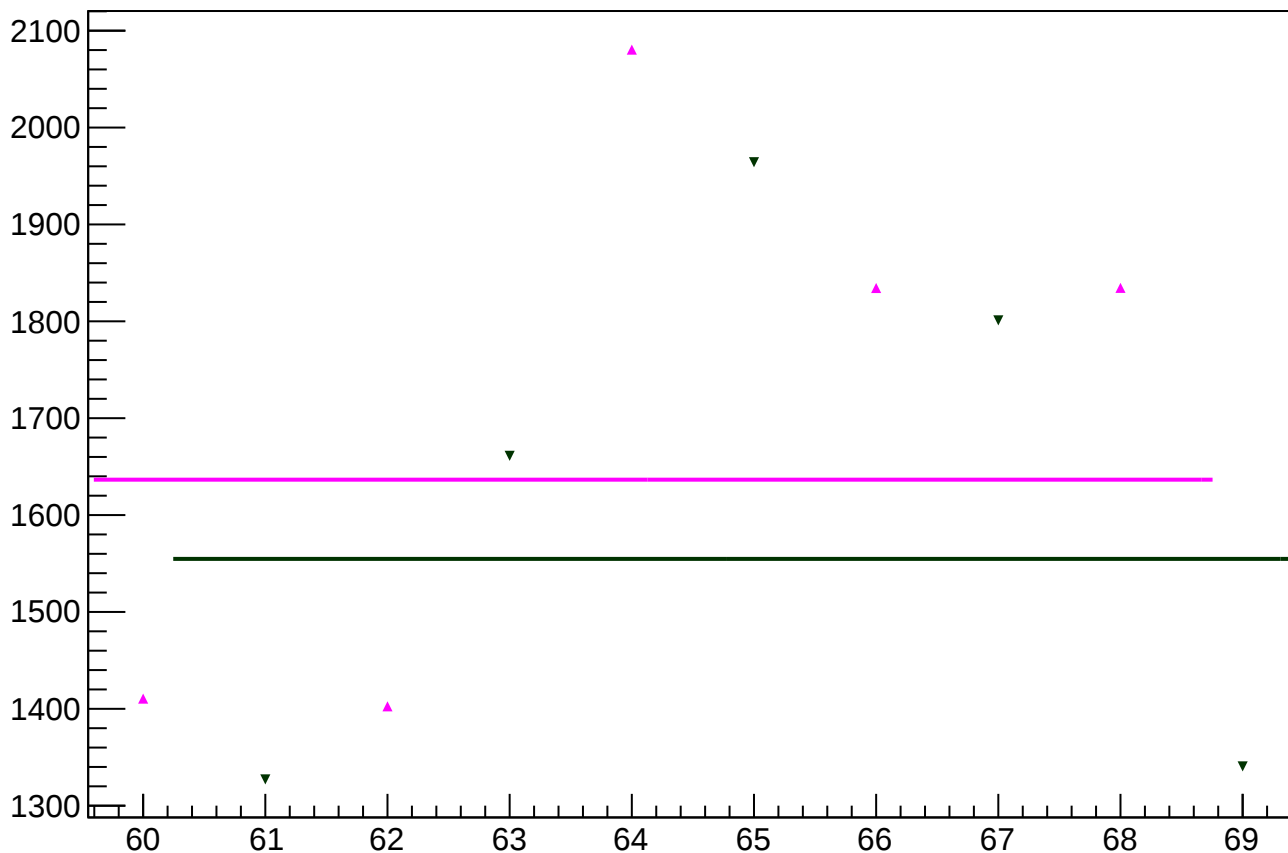
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 244.053+/-1033.090 χ^2/NDF : 3.5/4

862.273+/-1006.426 χ^2/NDF : 1.2/4

244.053+/-1033.090 χ^2/NDF : 3.5/4

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 1554.761+/-0.712 χ^2/NDF : 116151.3/4

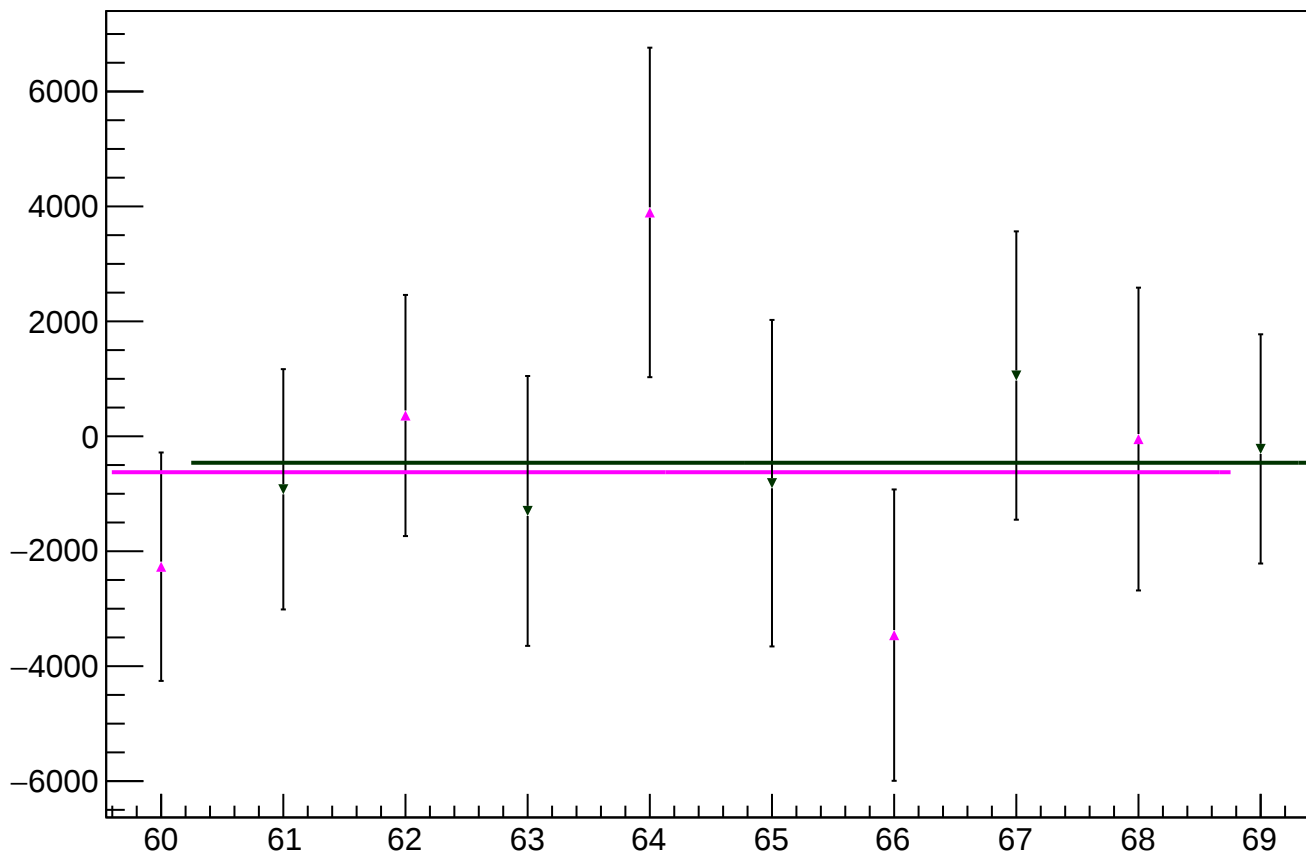
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1636.537+/-0.731 χ^2/NDF : 126394.2/4

1554.761+/-0.712 χ^2/NDF : 116151.3/4

1636.537+/-0.731 χ^2/NDF : 126394.2/4

asym_atr1l2_avg_mean vs slug



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

Left Out: -460.407+/-1029.030 χ^2/NDF : 0.6/4

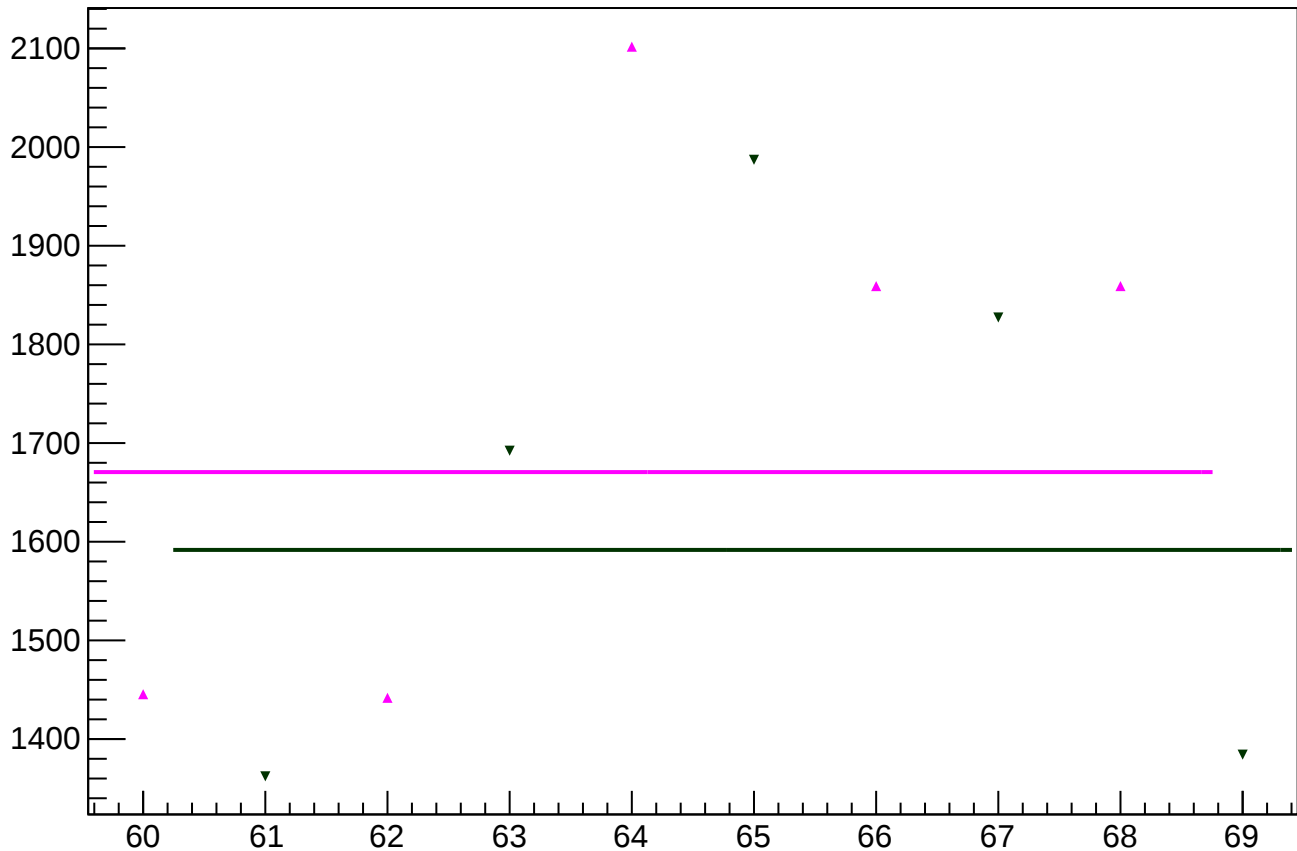
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -625.032+/-1053.061 χ^2/NDF : 4.7/4

-460.407+/-1029.030 χ^2/NDF : 0.6/4

-625.032+/-1053.061 χ^2/NDF : 4.7/4

asym_atr1l2_avg_rms vs slug



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

Left Out: 1591.707+/-0.728 χ^2/NDF :105795.9/4

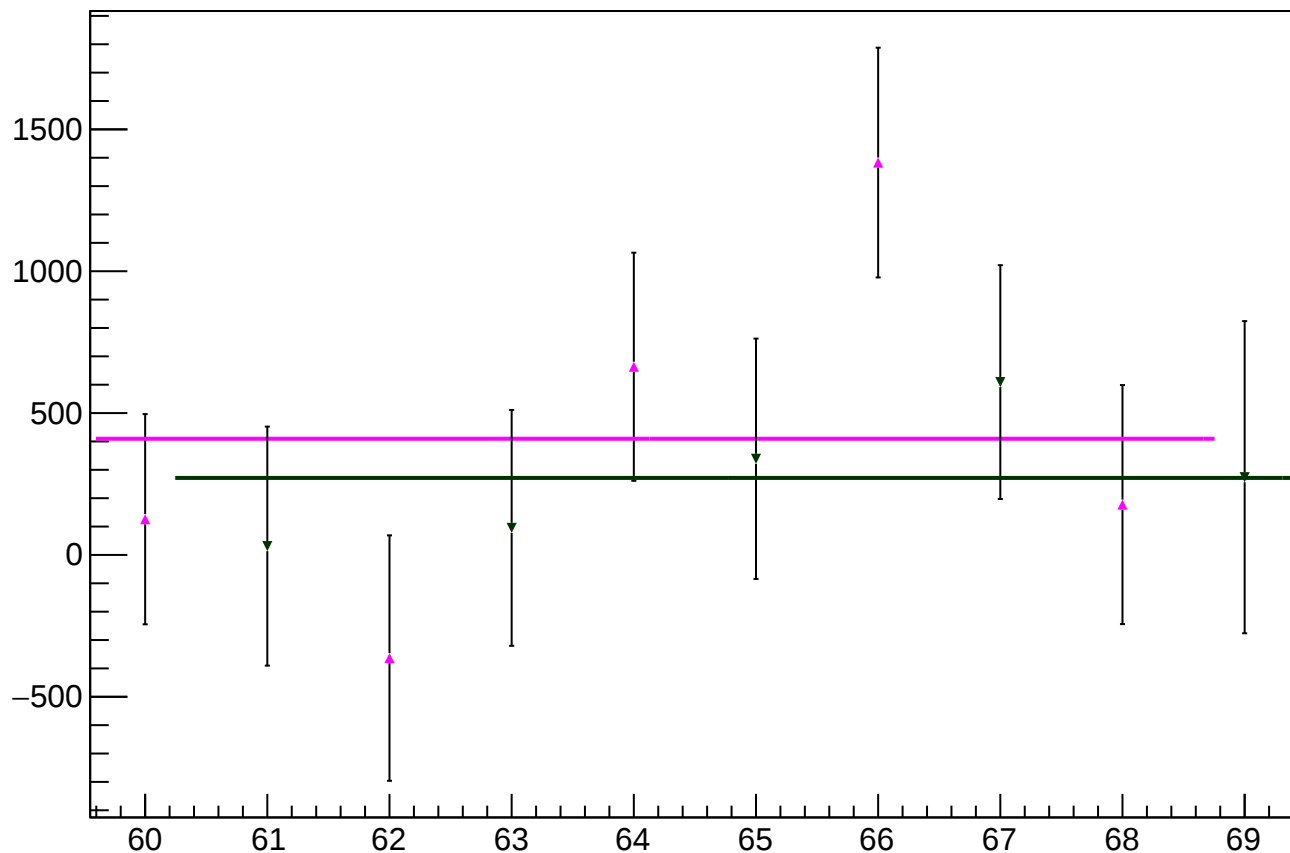
1591.707+/-0.728 χ^2/NDF : 105795.9/4

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

1670.580+/-0.745 χ^2/NDF : 115979.4/4

Left In: 1670.580+/-0.745 χ^2/NDF :115979.4/4

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 271.473+/-195.423 χ^2/NDF : 1.2/4

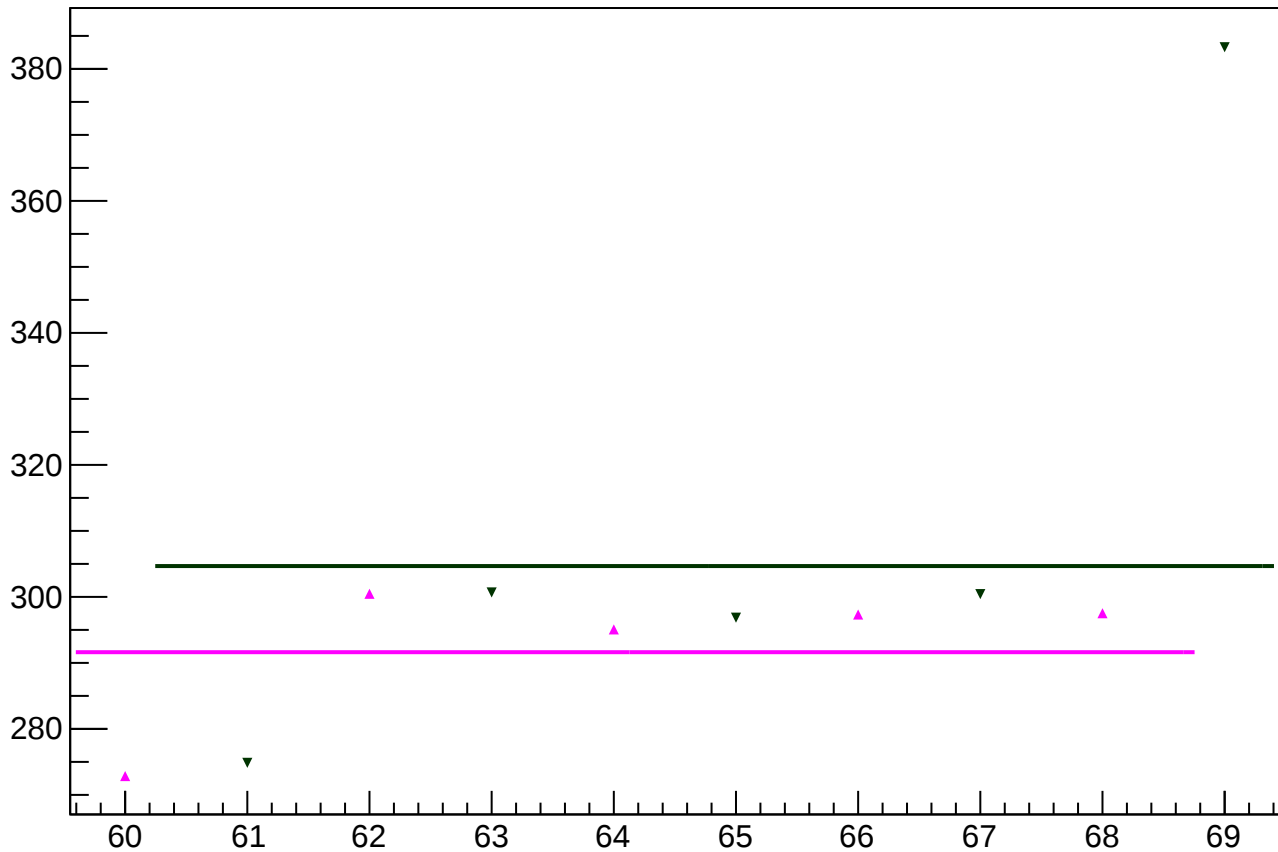
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 409.586+/-180.921 χ^2/NDF : 10.3/4

271.473+/-195.423 χ^2/NDF : 1.2/4

409.586+/-180.921 χ^2/NDF : 10.3/4

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 304.672+/-0.138 χ^2/NDF : 51931.4/4

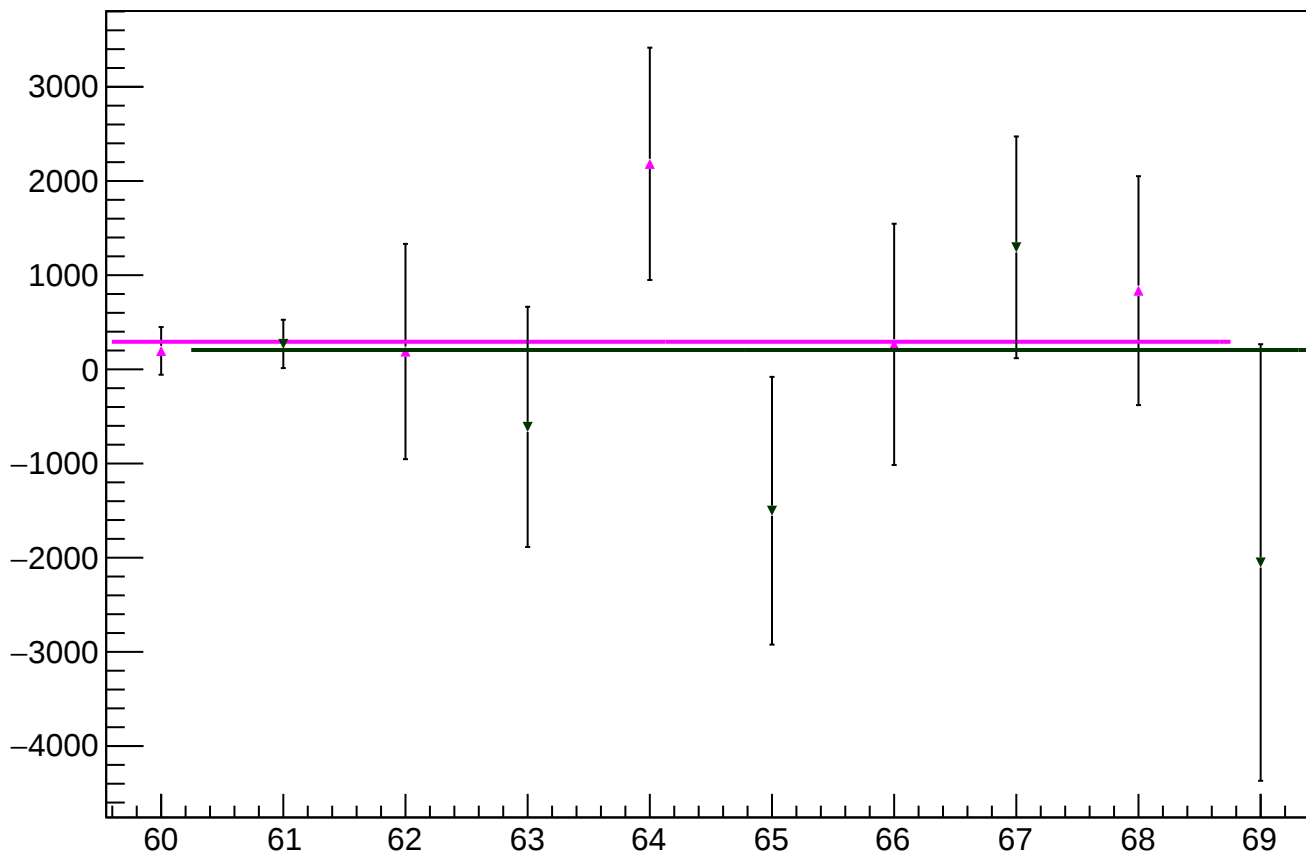
304.672+/-0.138 χ^2/NDF : 51931.4/4

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

291.621+/-0.128 χ^2/NDF : 6909.4/4

Left In: 291.621+/-0.128 χ^2/NDF : 6909.4/4

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 205.331+/-241.173 χ^2/NDF : 3.7/4

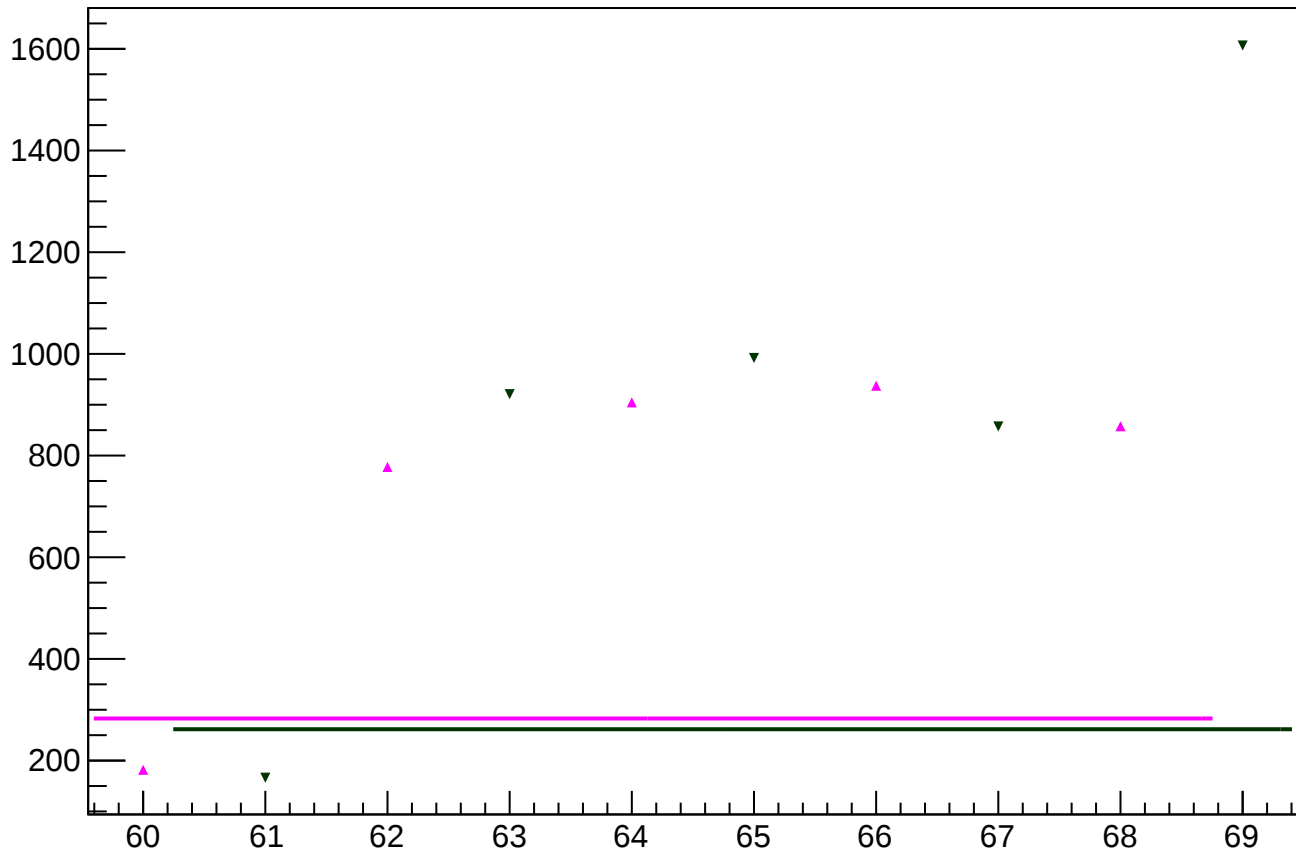
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 292.798+/-233.666 χ^2/NDF : 2.7/4

205.331+/-241.173 χ^2/NDF : 3.7/4

292.798+/-233.666 χ^2/NDF : 2.7/4

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 261.683+/-0.171 χ^2/NDF : 2523137.0/4

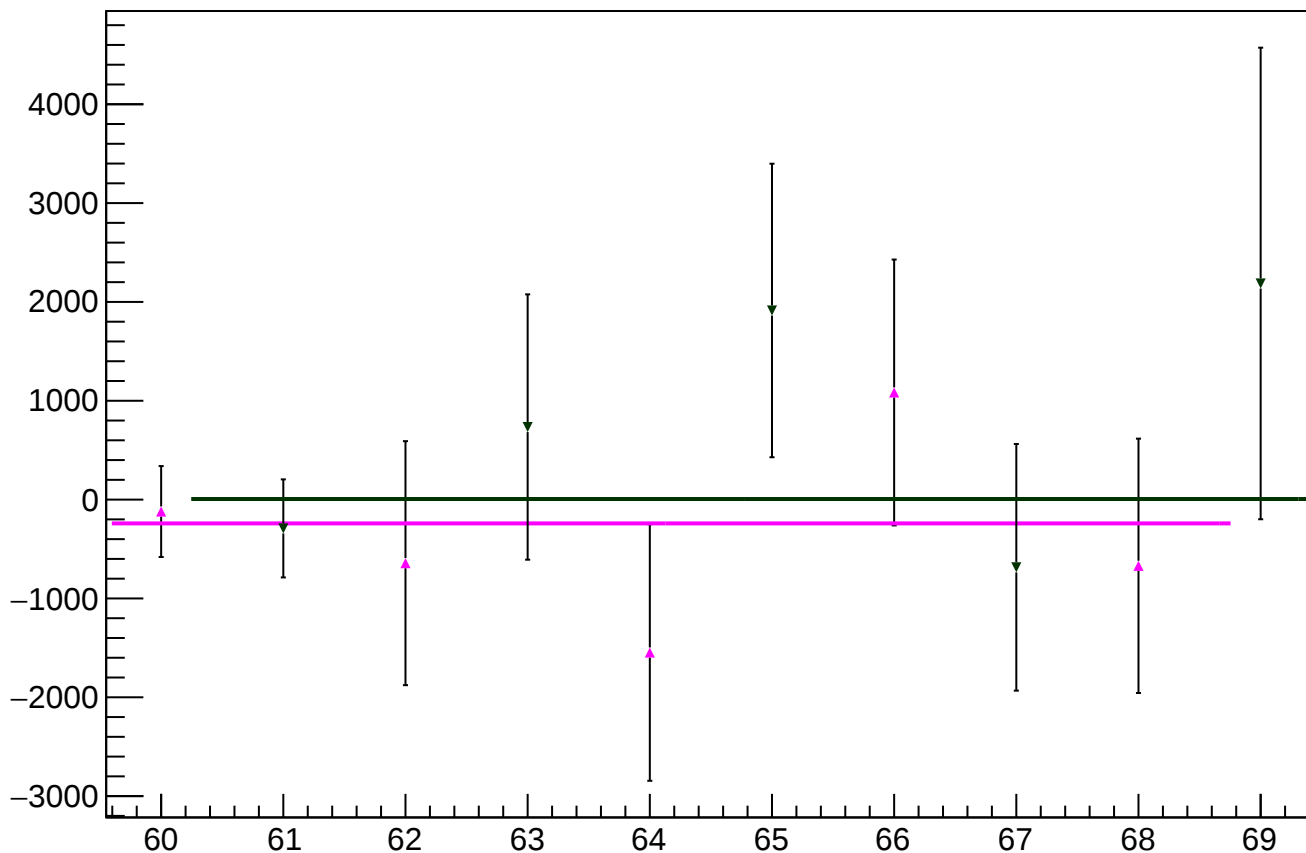
261.683+/-0.171 χ^2/NDF : 2523137.0/4

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

282.817+/-0.165 χ^2/NDF : 2170990.7/4

Left In: 282.817+/-0.165 χ^2/NDF : 2170990.7/4

asym_atr1l2_dd_mean vs slug



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

Left Out: 6.095+/-412.035 χ^2/NDF : 3.4/4

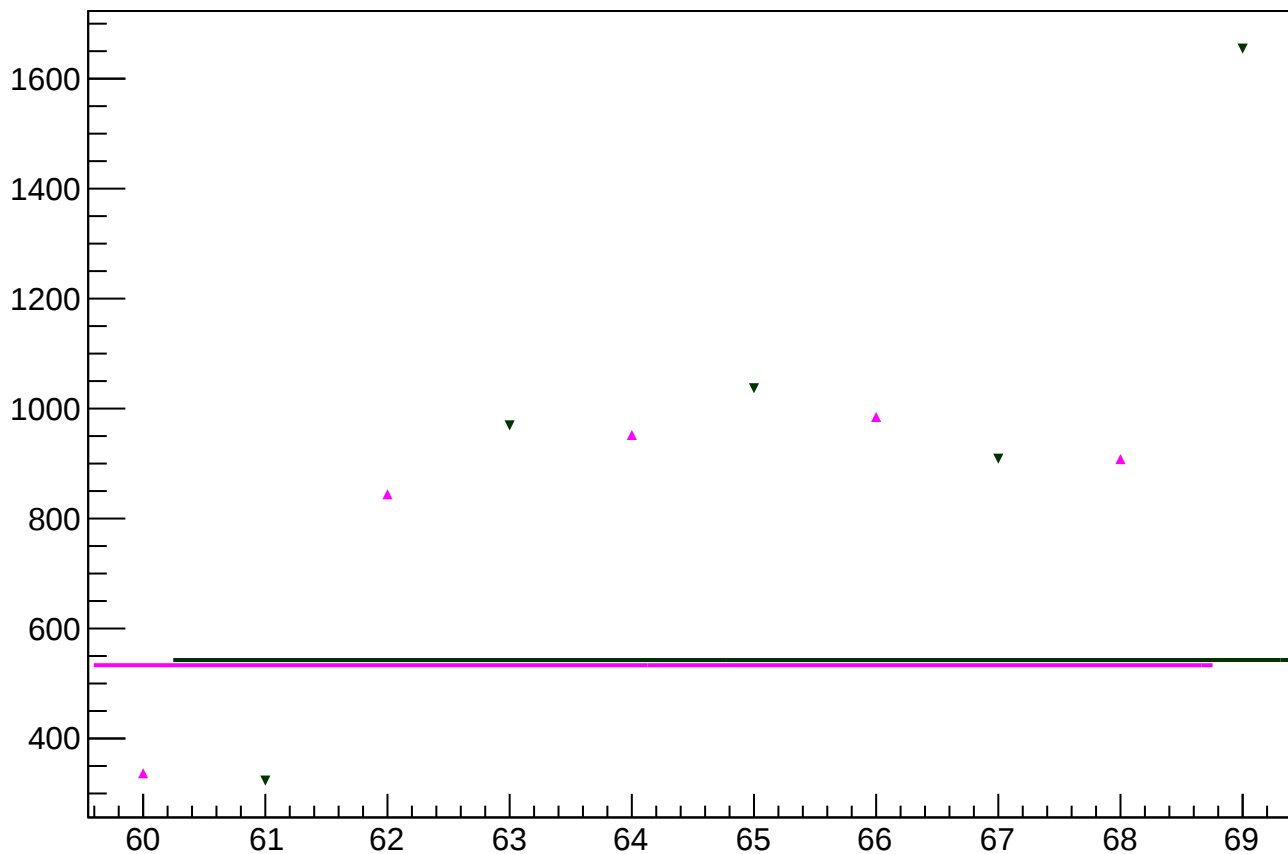
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -240.591+/-374.403 χ^2/NDF : 2.3/4

6.095+/-412.035 χ^2/NDF : 3.4/4

-240.591+/-374.403 χ^2/NDF : 2.3/4

asym_atr1l2_dd_rms vs slug



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

Left Out: 542.769+/-0.291 χ^2/NDF :1421301.0/4

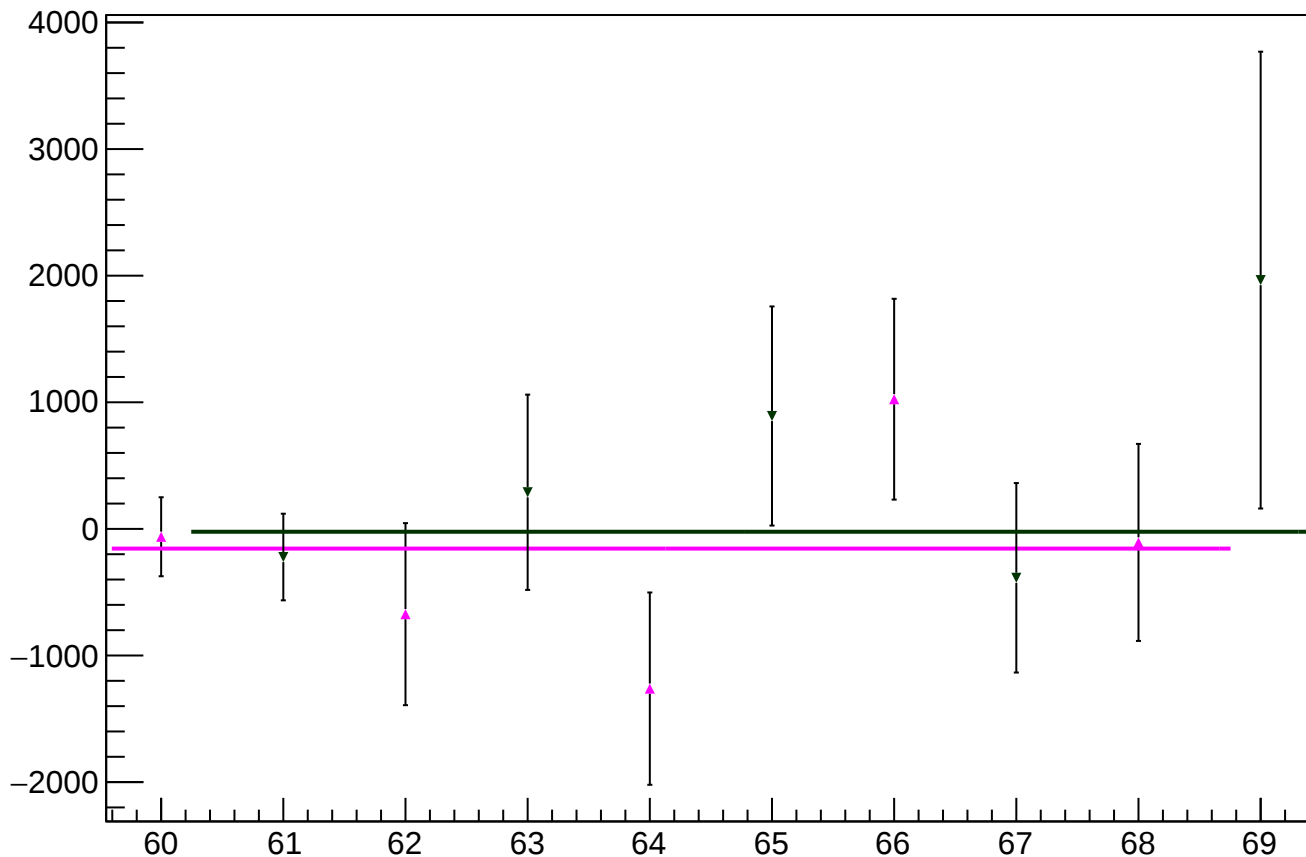
542.769+/-0.291 χ^2/NDF : 1421301.0/4

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

533.295+/-0.265 χ^2/NDF : 1095080.8/4

Left In: 533.295+/-0.265 χ^2/NDF :1095080.8/4

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: -22.534+/-270.616 χ^2/NDF : 3.1/4

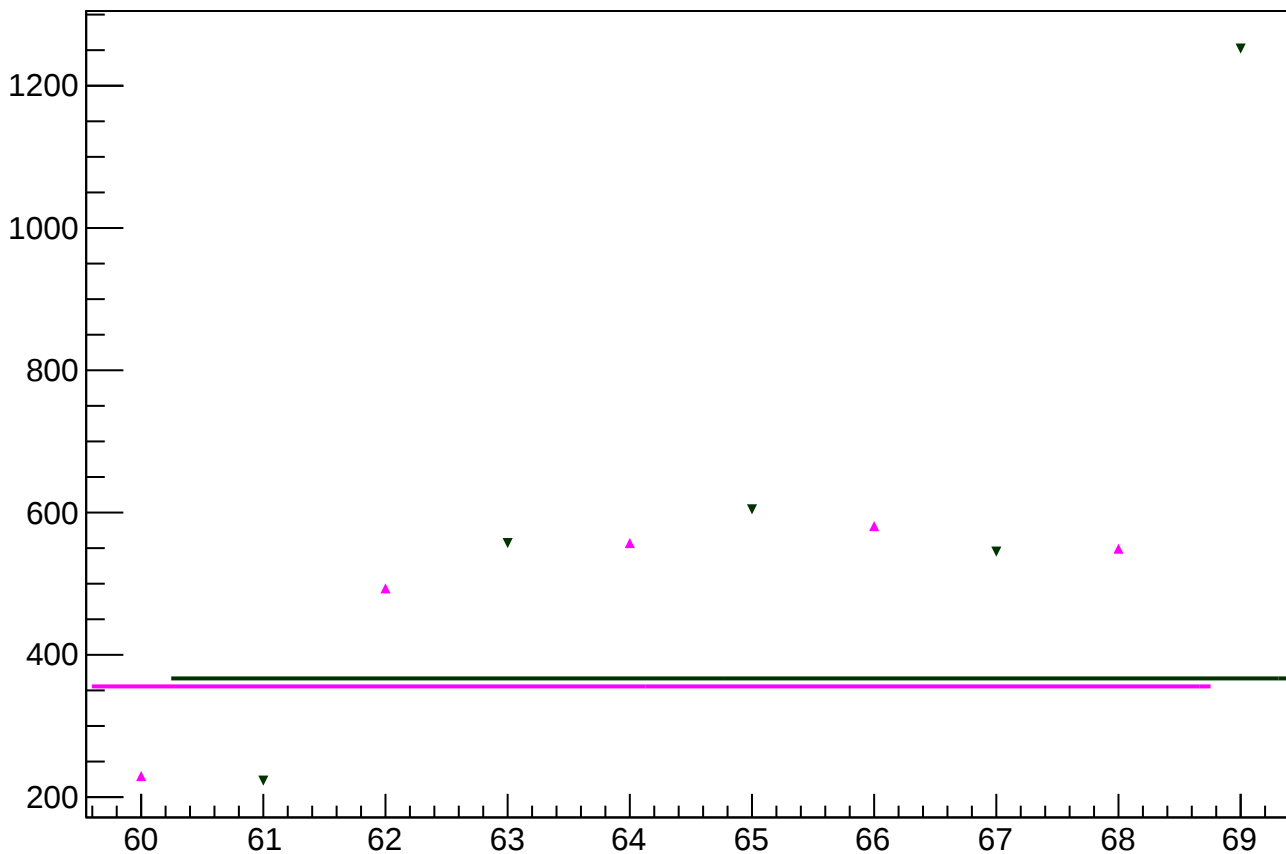
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -155.663+/-241.217 χ^2/NDF : 4.9/4

-22.534+/-270.616 χ^2/NDF : 3.1/4

-155.663+/-241.217 χ^2/NDF : 4.9/4

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 366.852+/-0.191 χ^2/NDF :1220520.2/4

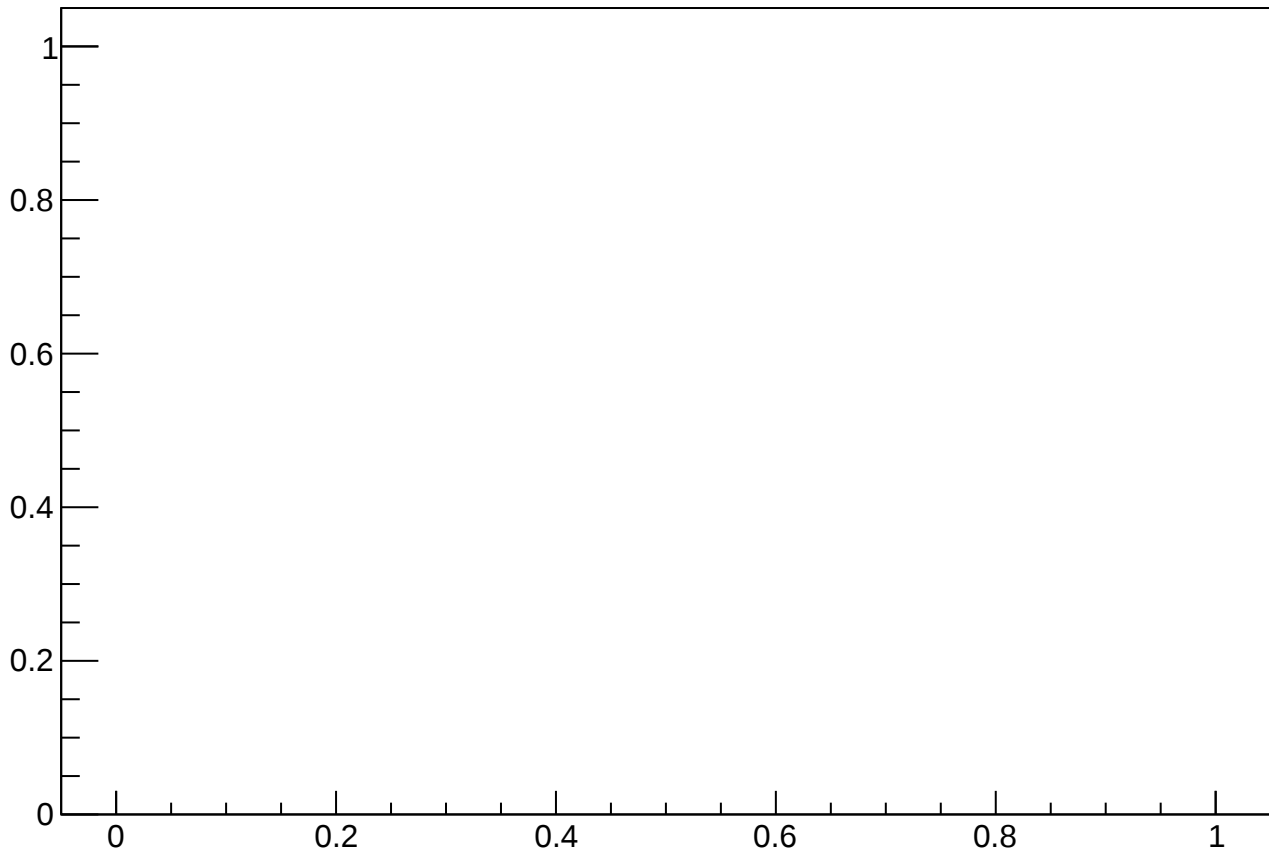
366.852+/-0.191 χ^2/NDF : 1220520.2/4

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

355.631+/-0.171 χ^2/NDF : 825631.4/4

Left In: 355.631+/-0.171 χ^2/NDF :825631.4/4

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

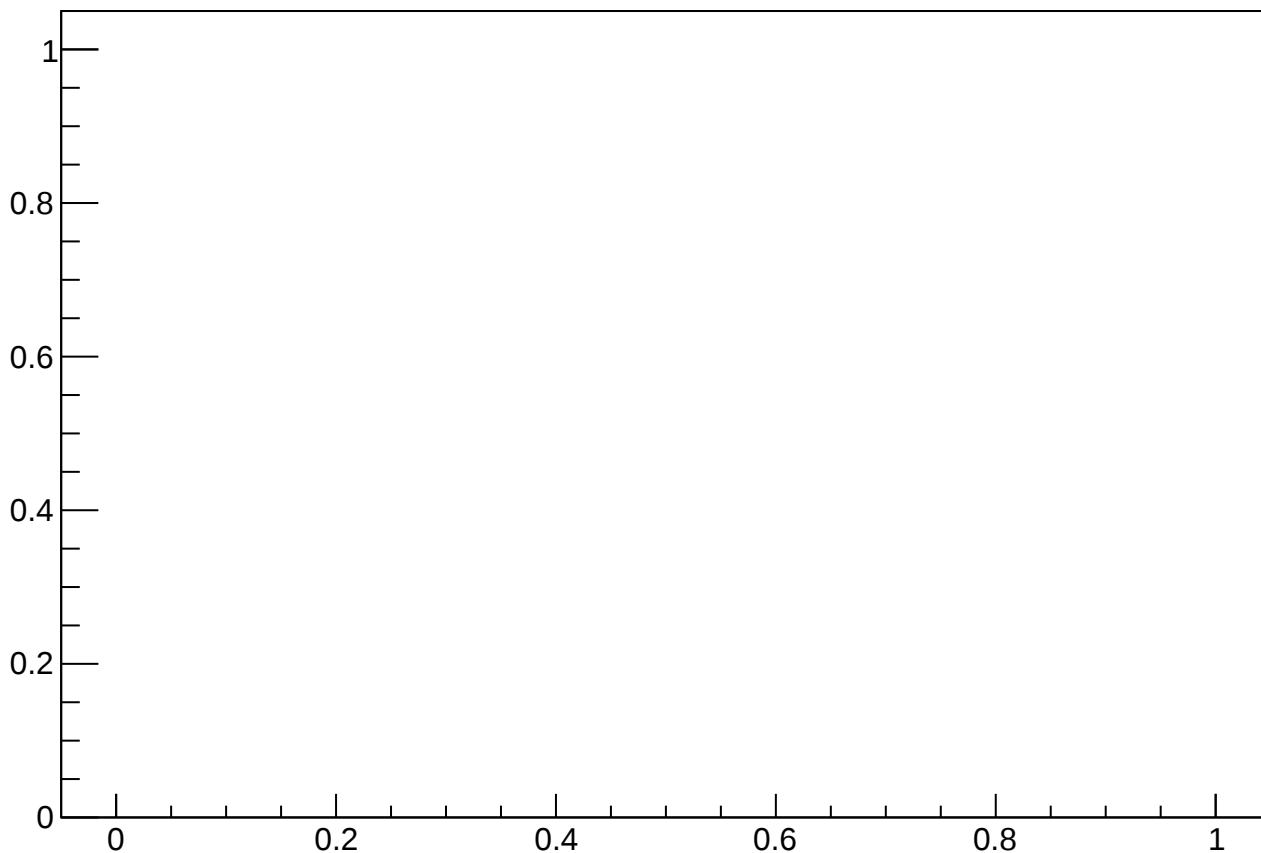
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

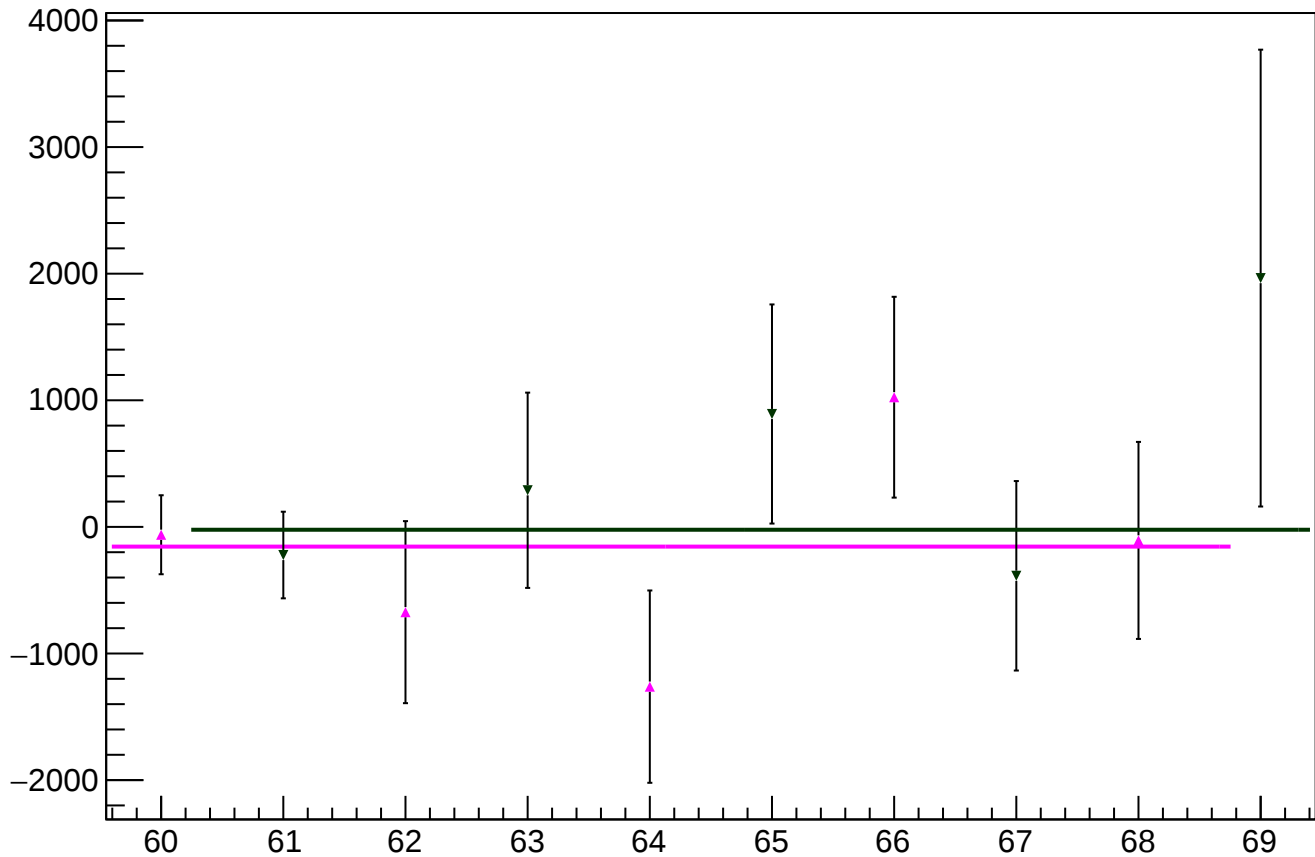
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: -22.534+/-270.616 χ^2/NDF : 3.1/4

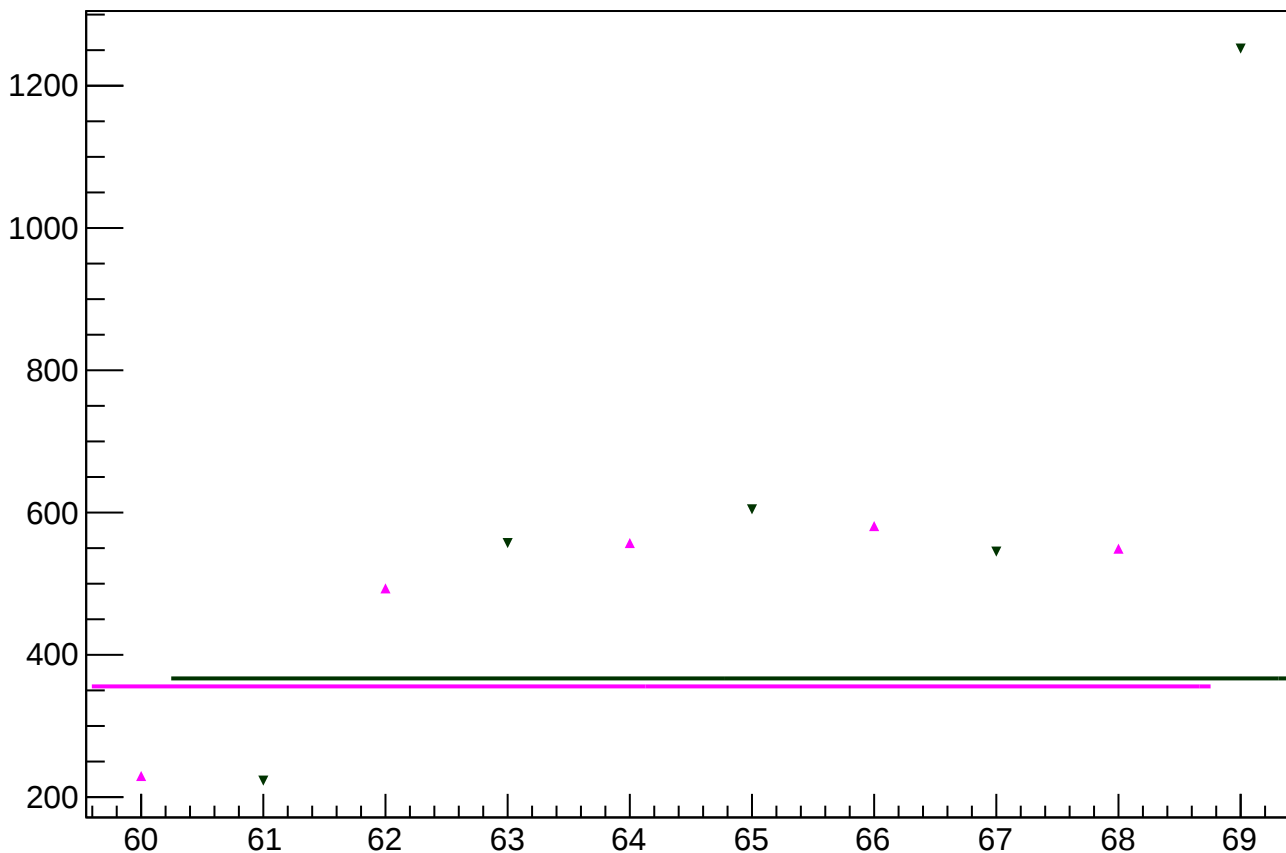
-22.534+/-270.616 χ^2/NDF : 3.1/4

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

-155.663+/-241.217 χ^2/NDF : 4.9/4

Left In: -155.663+/-241.217 χ^2/NDF : 4.9/4

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 366.852+/-0.191 χ^2/NDF :1220520.2/4

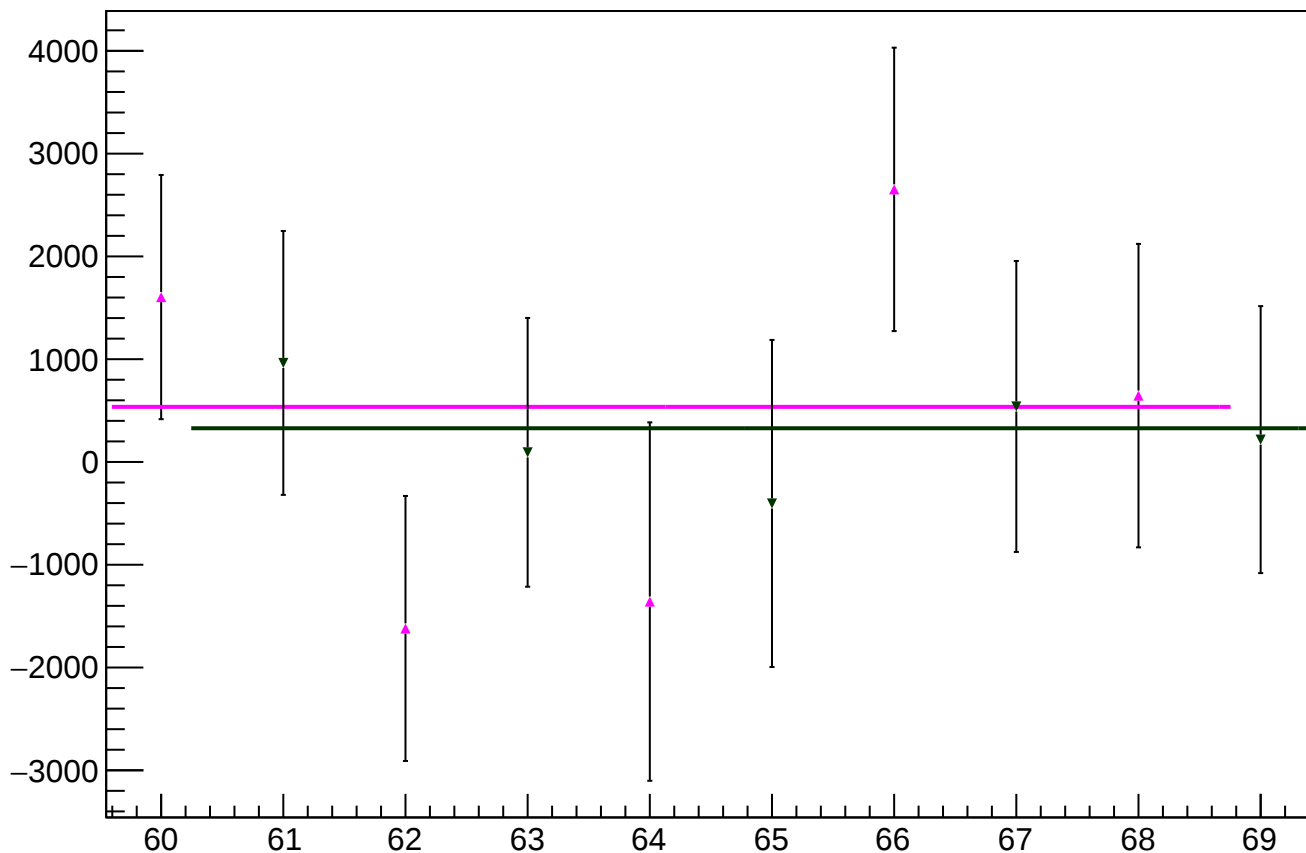
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 355.631+/-0.171 χ^2/NDF :825631.4/4

366.852+/-0.191 χ^2/NDF : 1220520.2/4

355.631+/-0.171 χ^2/NDF : 825631.4/4

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: 328.017+/-611.025 χ^2/NDF : 0.5/4

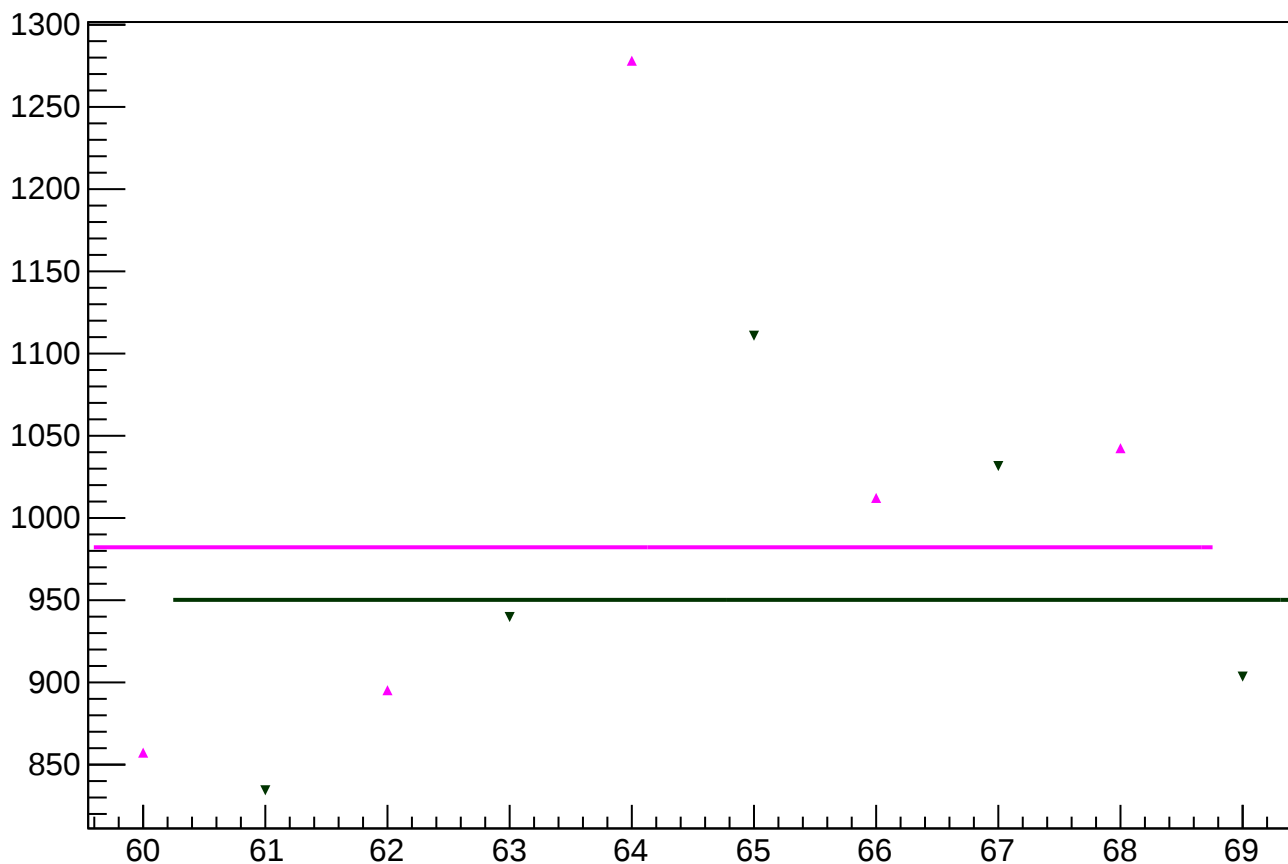
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 536.149+/-617.391 χ^2/NDF : 7.1/4

328.017+/-611.025 χ^2/NDF : 0.5/4

536.149+/-617.391 χ^2/NDF : 7.1/4

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 950.208+/-0.432 χ^2/NDF : 45985.2/4

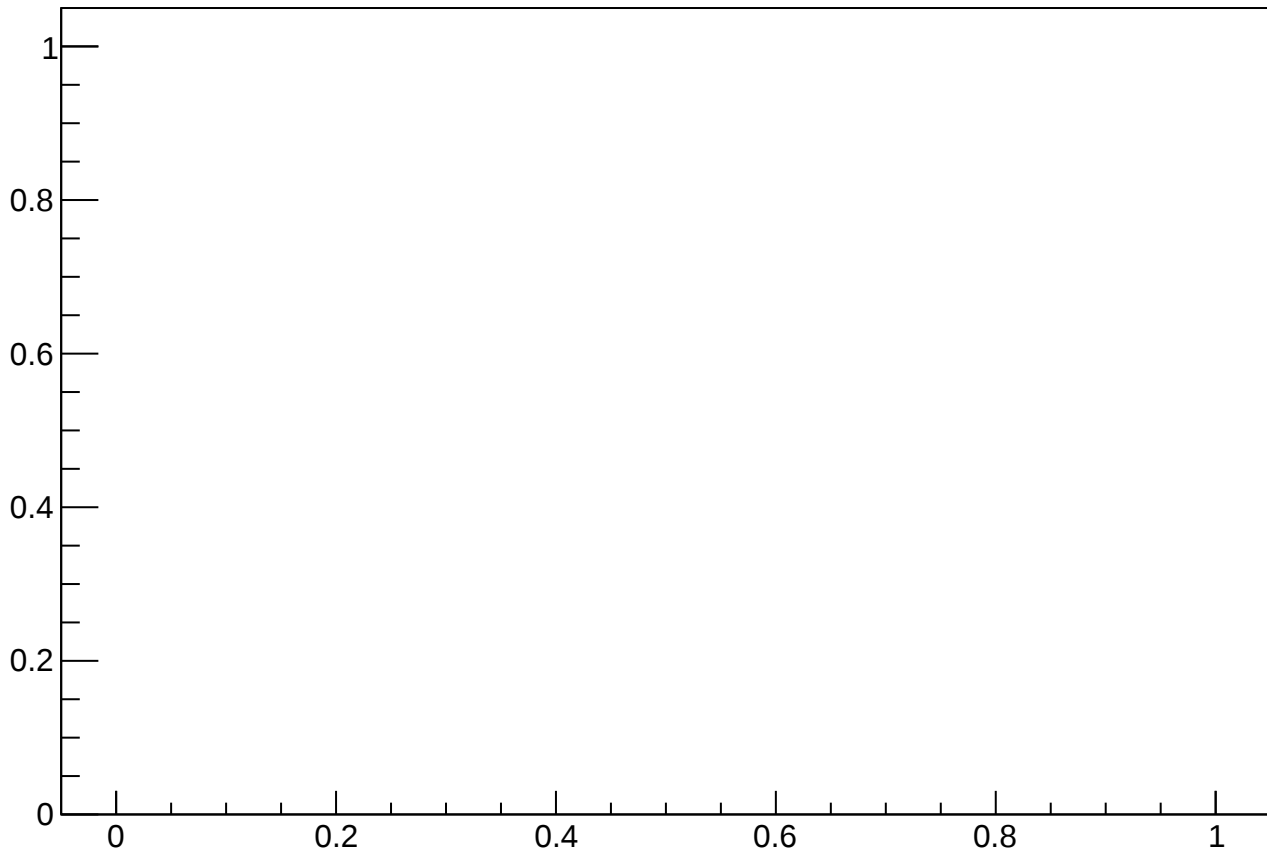
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 982.189+/-0.437 χ^2/NDF : 93068.5/4

950.208+/-0.432 χ^2/NDF : 45985.2/4

982.189+/-0.437 χ^2/NDF : 93068.5/4

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

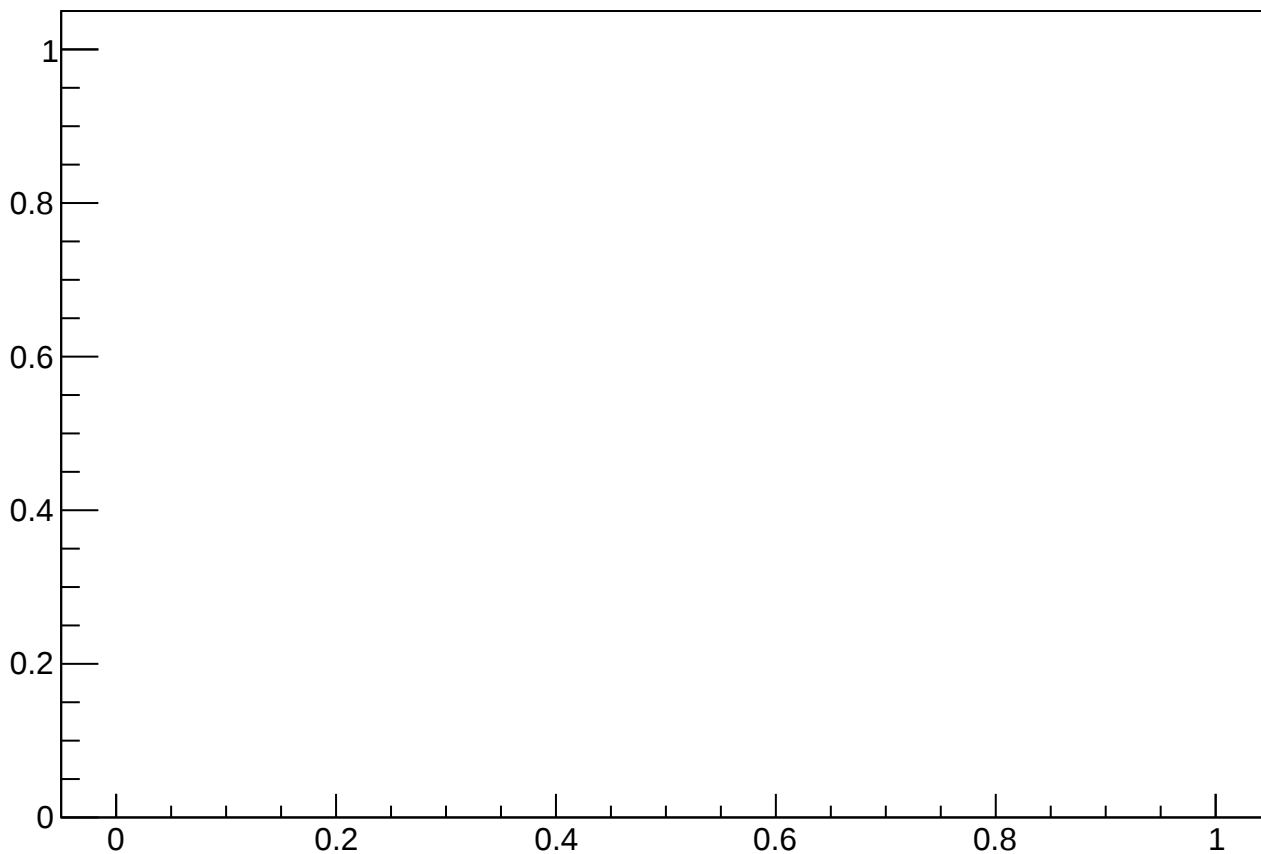
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

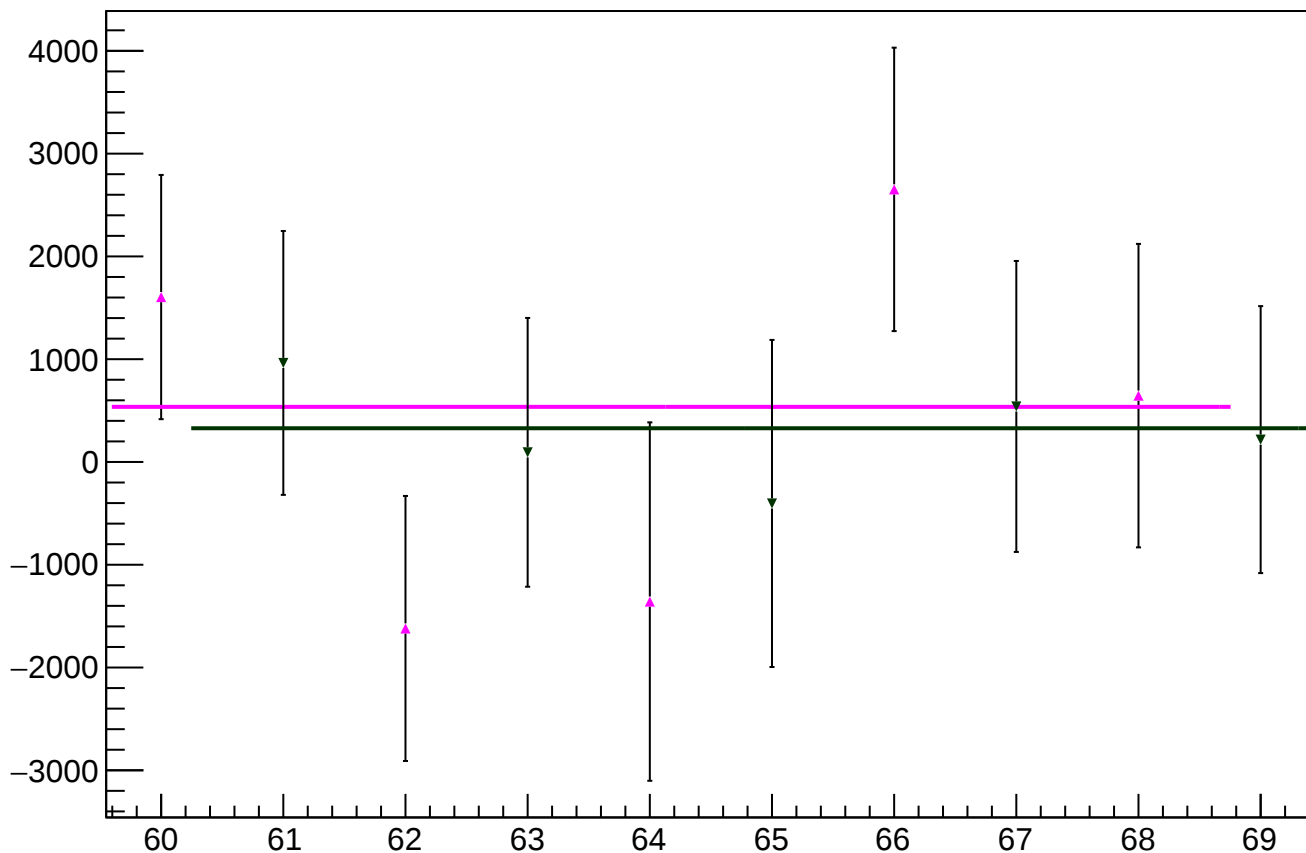
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 328.017+/-611.025 χ^2/NDF : 0.5/4

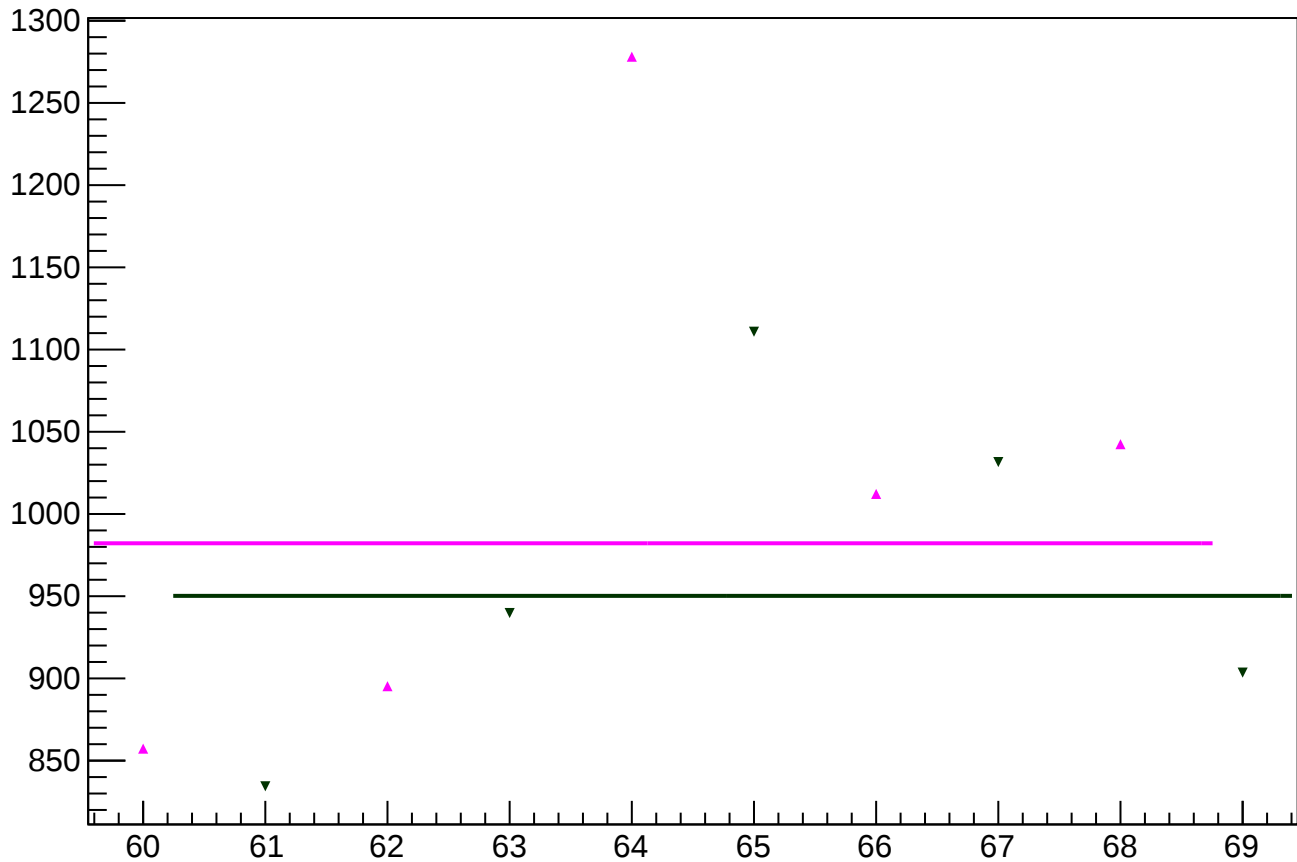
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 536.149+/-617.391 χ^2/NDF : 7.1/4

328.017+/-611.025 χ^2/NDF : 0.5/4

536.149+/-617.391 χ^2/NDF : 7.1/4

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 950.208+/-0.432 χ^2/NDF : 45985.2/4

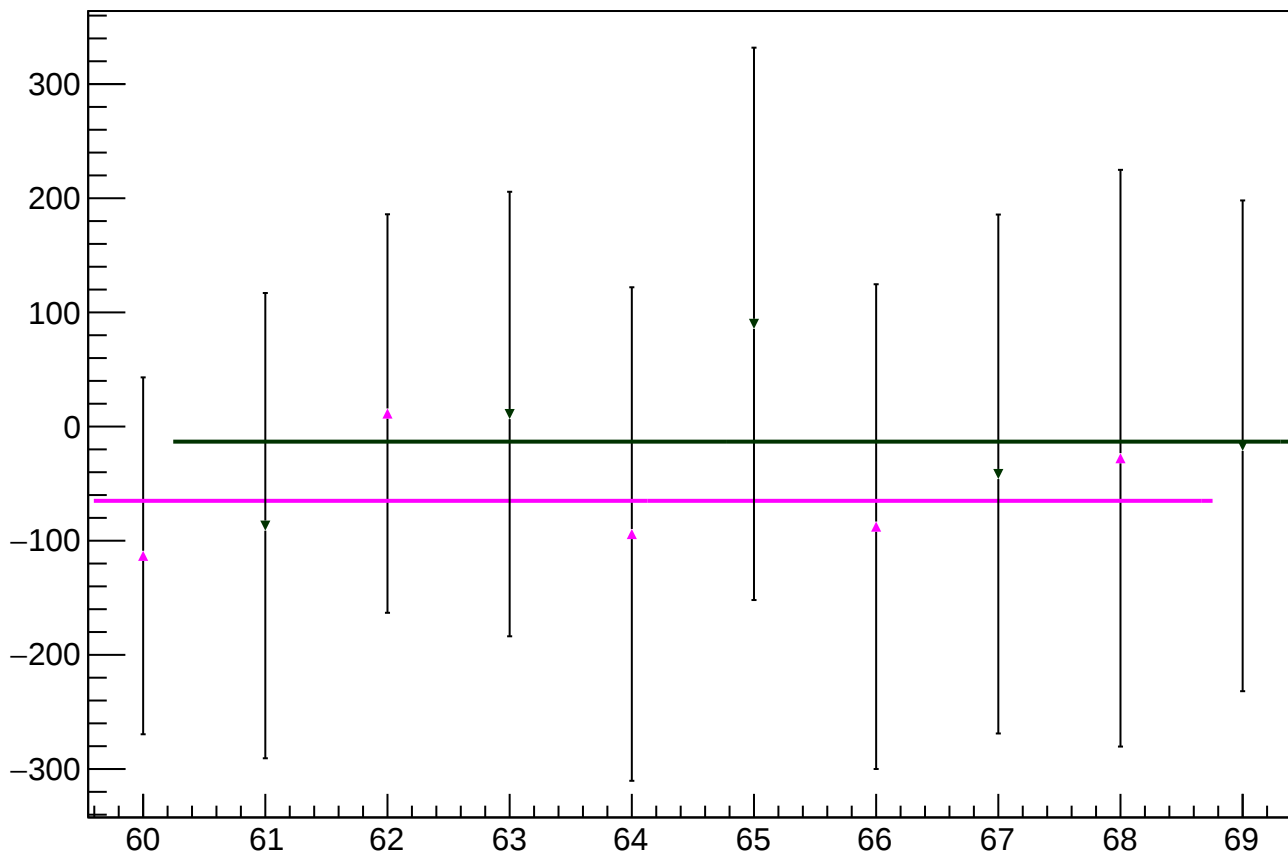
950.208+/-0.432 χ^2/NDF : 45985.2/4

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

982.189+/-0.437 χ^2/NDF : 93068.5/4

Left In: 982.189+/-0.437 χ^2/NDF : 93068.5/4

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: -13.208+/-95.985 χ^2/NDF : 0.3/4

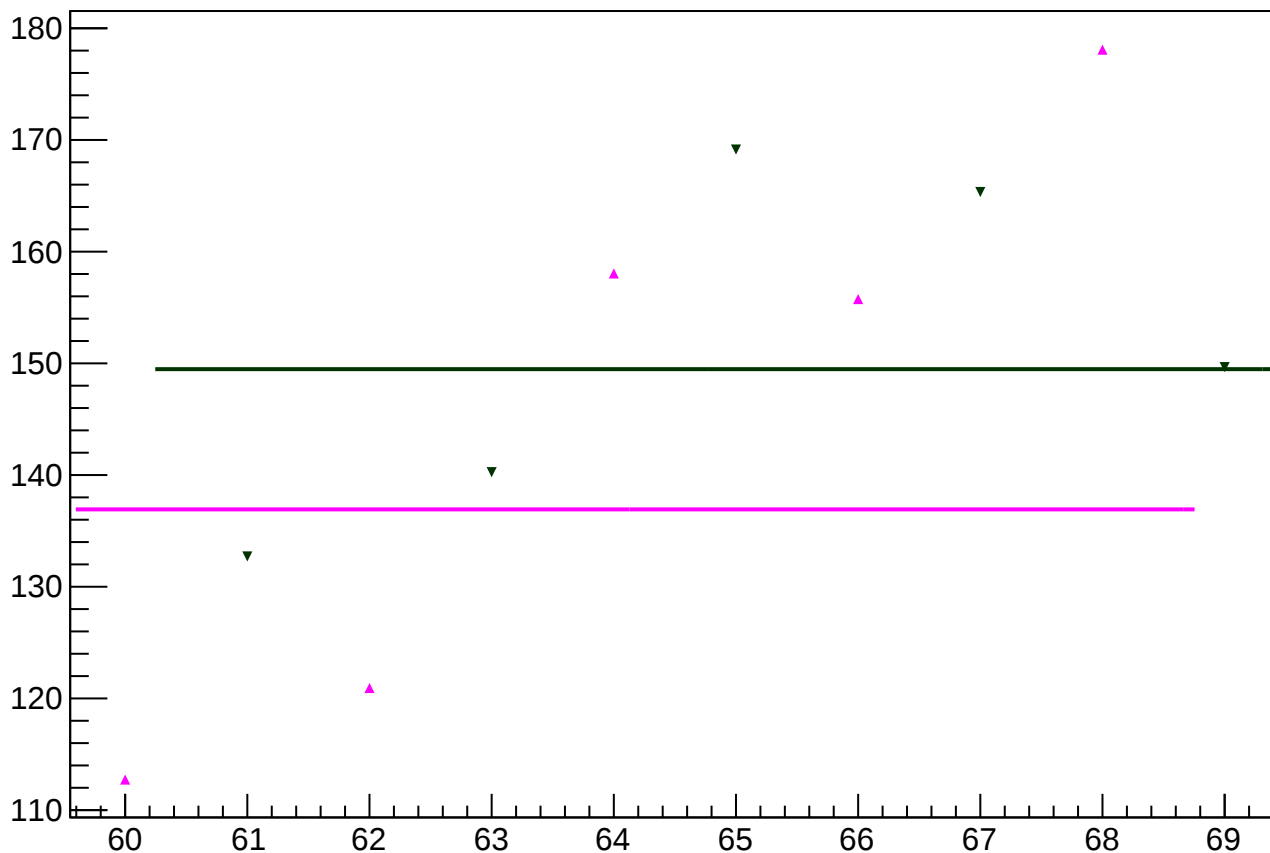
-13.208+/-95.985 χ^2/NDF : 0.3/4

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

-65.064+/-86.713 χ^2/NDF : 0.3/4

Left In: -65.064+/-86.713 χ^2/NDF : 0.3/4

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: 149.480+/-0.068 χ^2/NDF : 40979.1/4

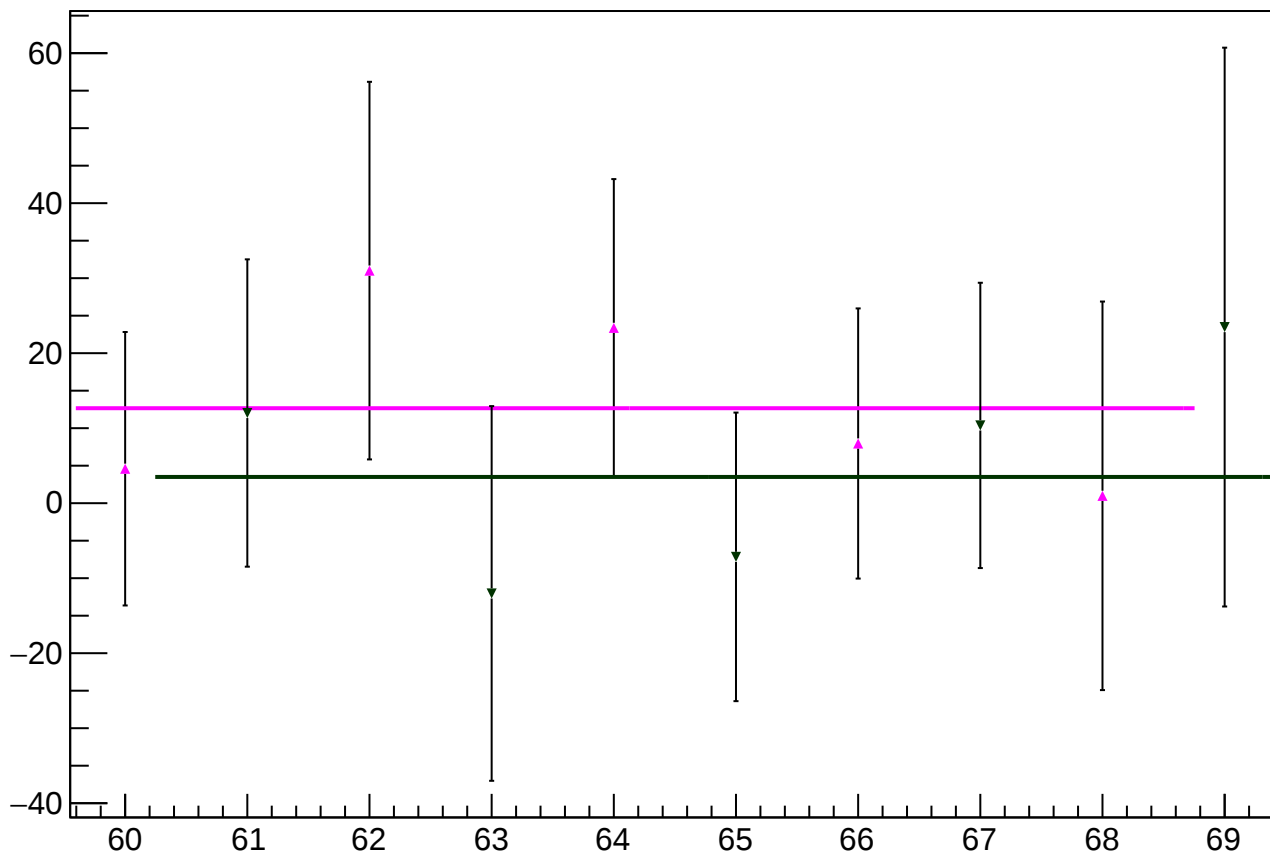
149.480+/-0.068 χ^2/NDF : 40979.1/4

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

136.926+/-0.061 χ^2/NDF : 152594.7/4

Left In: 136.926+/-0.061 χ^2/NDF : 152594.7/4

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: 3.499+/-9.915 χ^2/NDF : 1.3/4

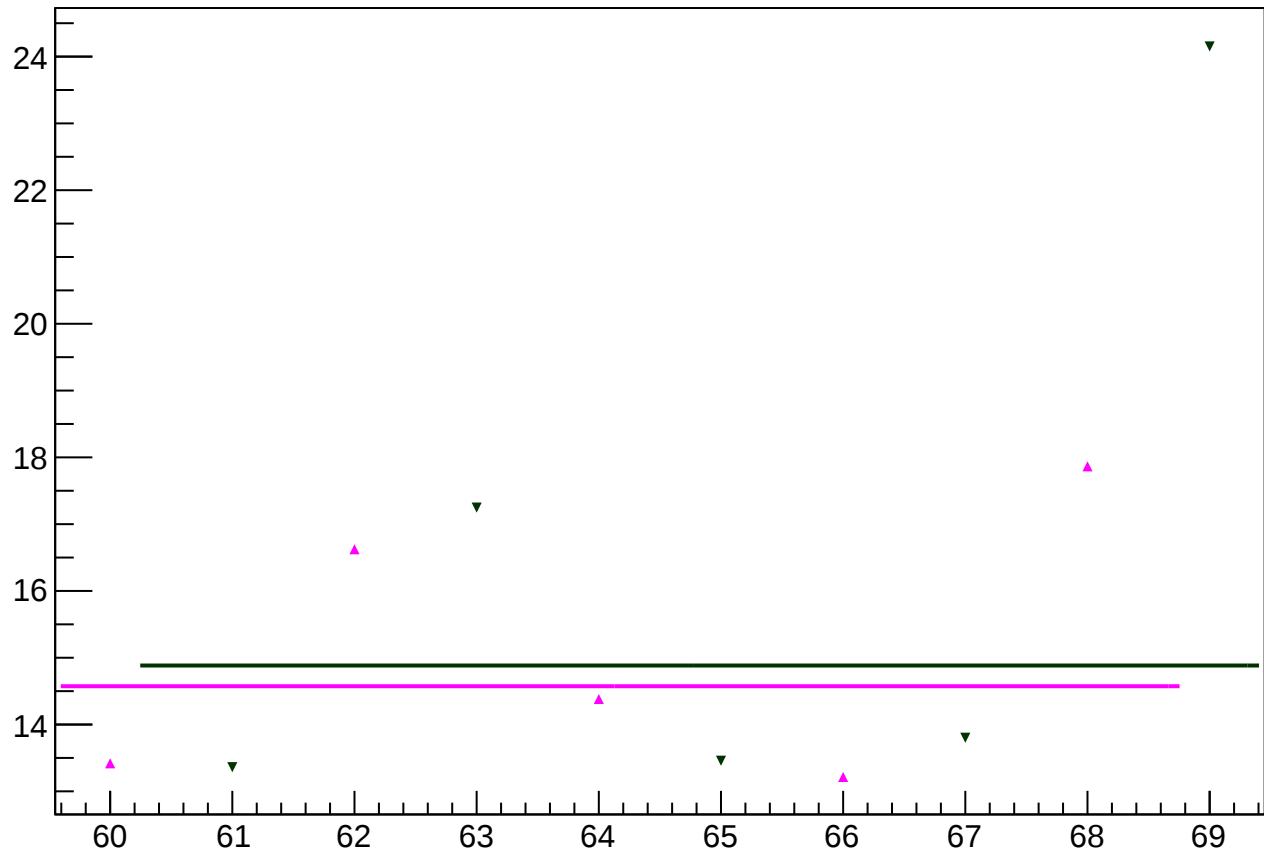
3.499+/-9.915 χ^2/NDF : 1.3/4

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

Left In: 12.662+/-9.244 χ^2/NDF : 1.3/4

12.662+/-9.244 χ^2/NDF : 1.3/4

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 14.884+/-0.007 χ^2/NDF : 170214.6/4

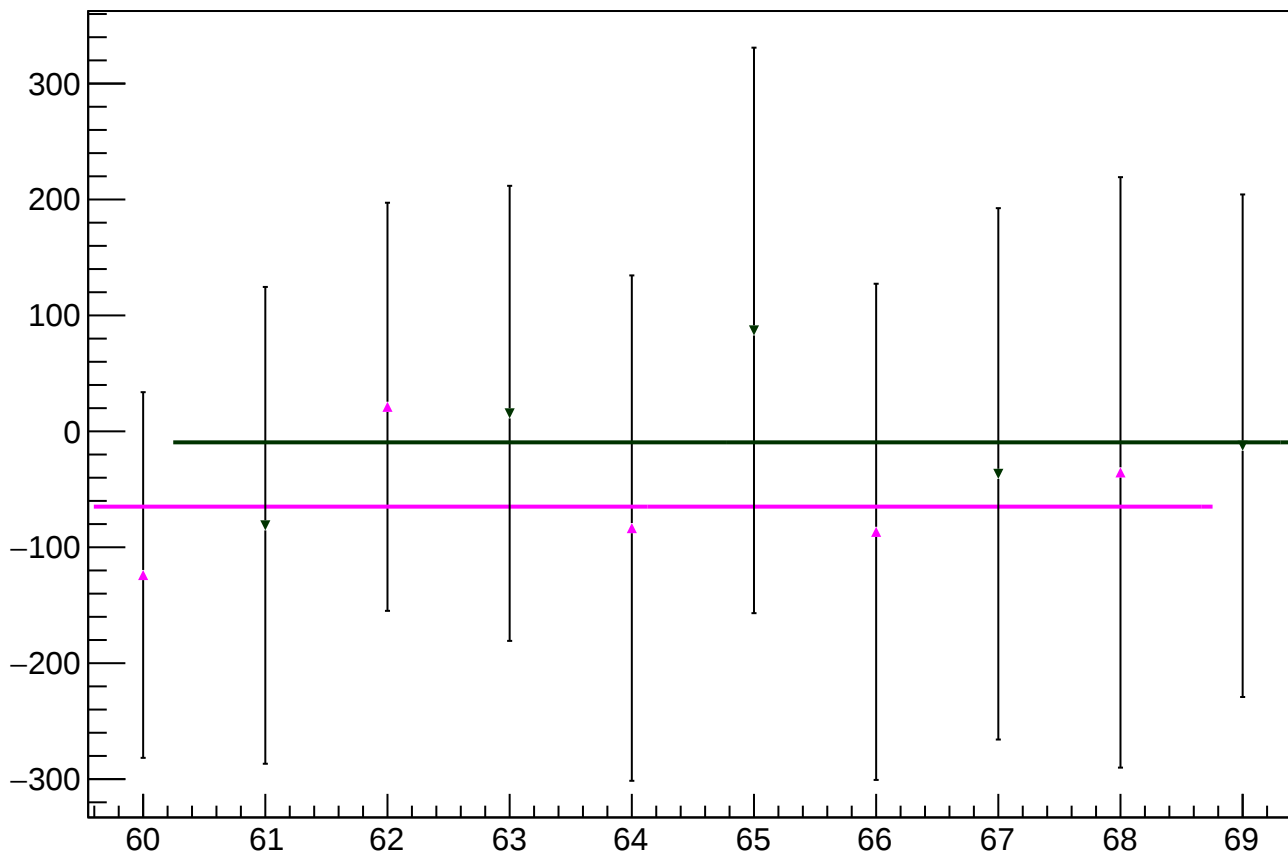
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.573+/-0.007 χ^2/NDF : 65164.6/4

14.884+/-0.007 χ^2/NDF : 170214.6/4

14.573+/-0.007 χ^2/NDF : 65164.6/4

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: -9.489+/-96.795 χ^2/NDF : 0.3/4

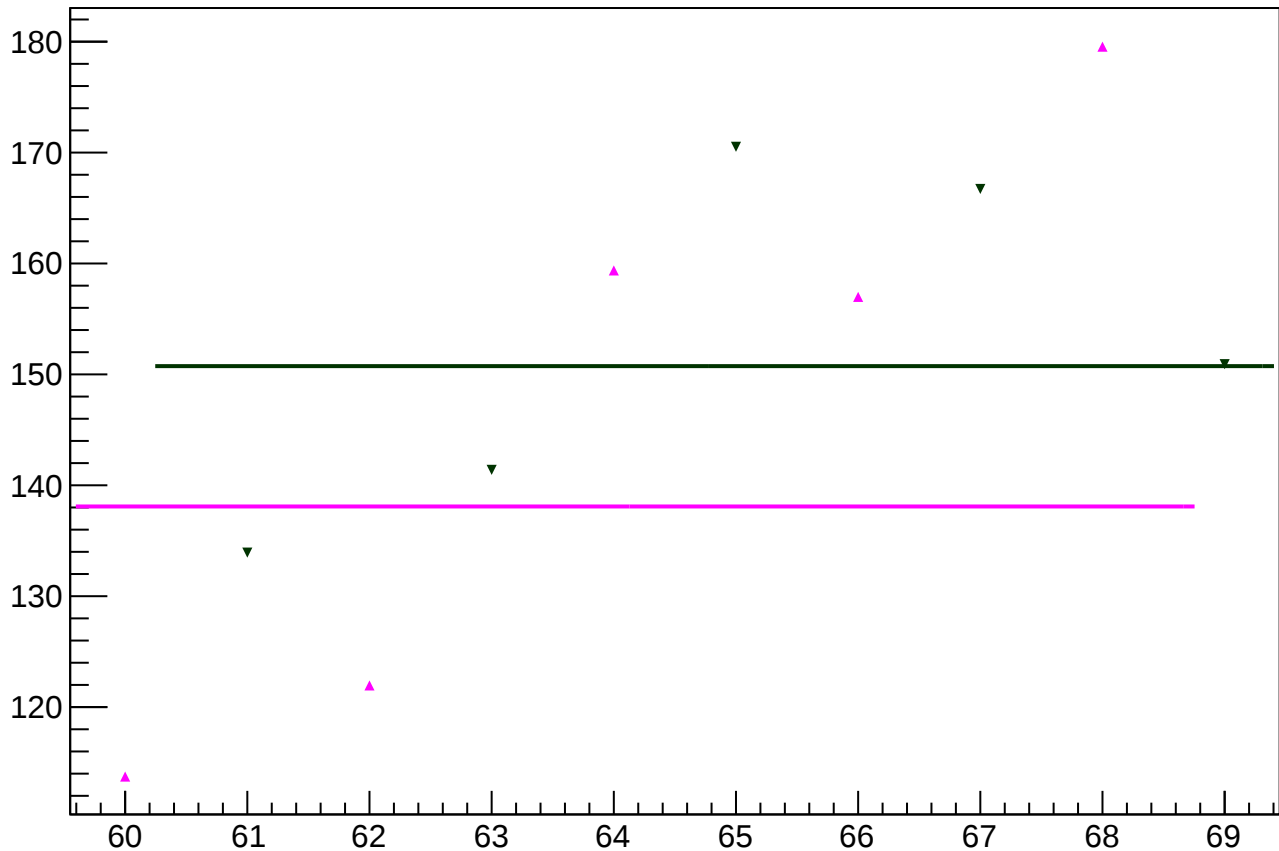
-9.489+/-96.795 χ^2/NDF : 0.3/4

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

-64.950+/-87.447 χ^2/NDF : 0.4/4

Left In: -64.950+/-87.447 χ^2/NDF : 0.4/4

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: 150.745+/-0.068 χ^2/NDF : 40780.3/4

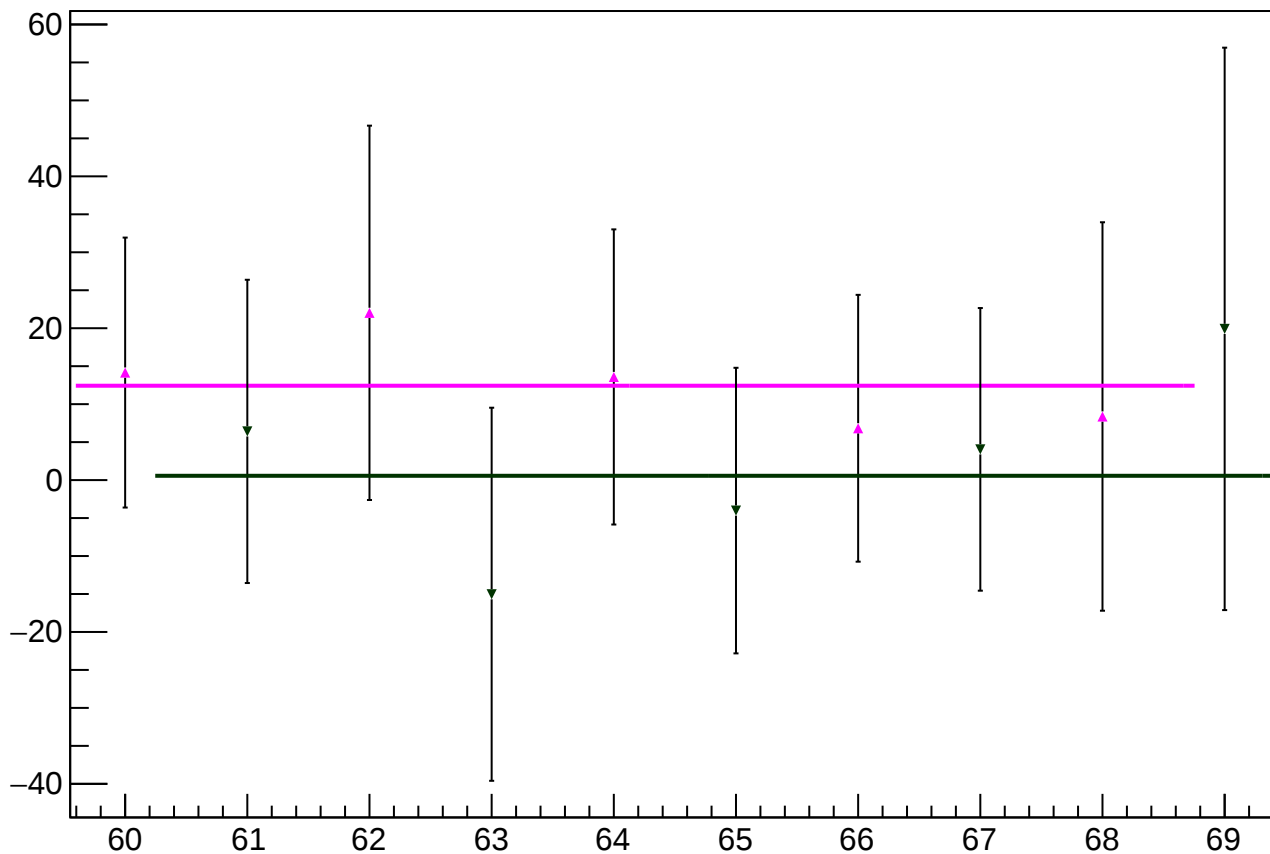
150.745+/-0.068 χ^2/NDF : 40780.3/4

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

138.090+/-0.062 χ^2/NDF : 152152.6/4

Left In: 138.090+/-0.062 χ^2/NDF : 152152.6/4

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: 0.567+/-9.708 χ^2/NDF : 0.9/4

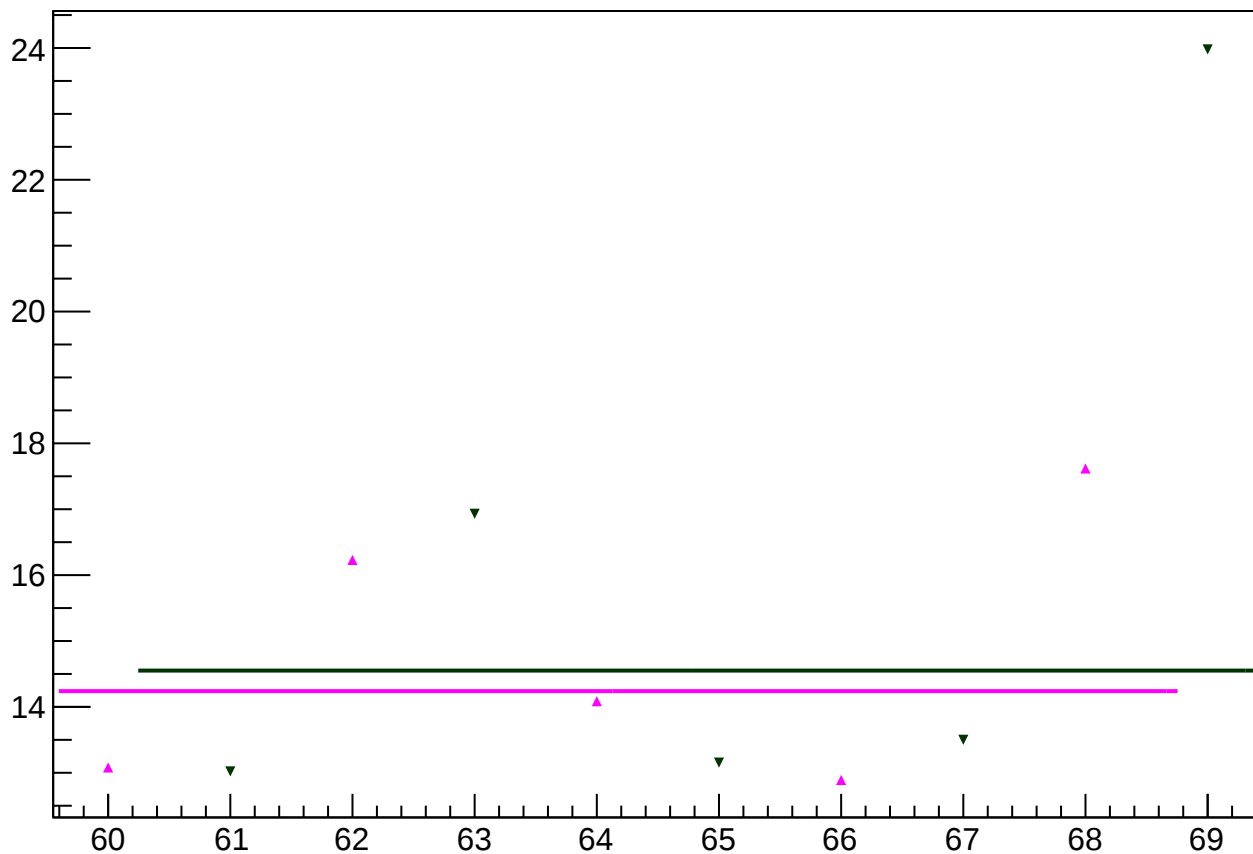
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.427+/-9.043 χ^2/NDF : 0.3/4

0.567+/-9.708 χ^2/NDF : 0.9/4

12.427+/-9.043 χ^2/NDF : 0.3/4

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



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

Left Out: 14.551+/-0.007 χ^2/NDF : 177544.4/4

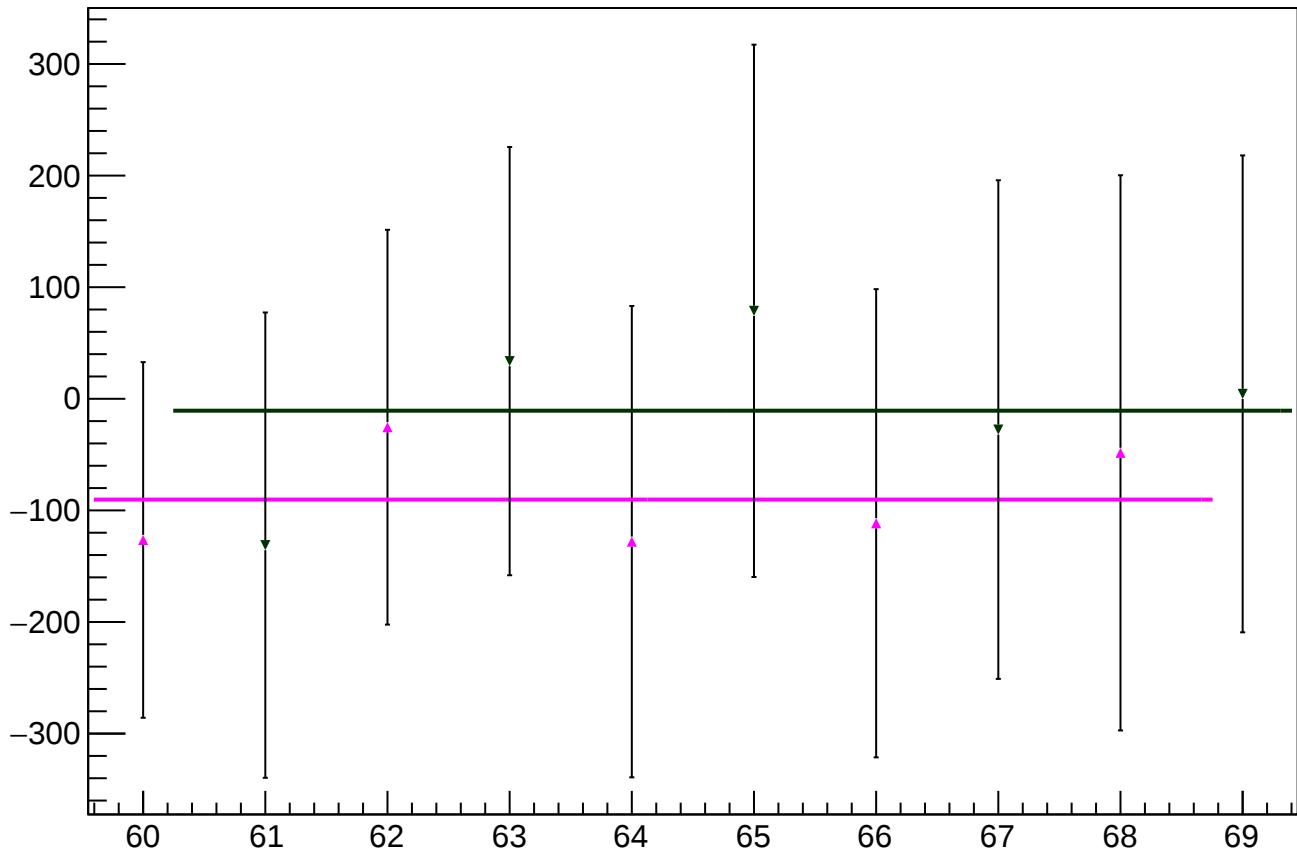
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.239+/-0.006 χ^2/NDF : 68345.6/4

14.551+/-0.007 χ^2/NDF : 177544.4/4

14.239+/-0.006 χ^2/NDF : 68345.6/4

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: -10.669+/-95.475 χ^2/NDF : 0.5/4

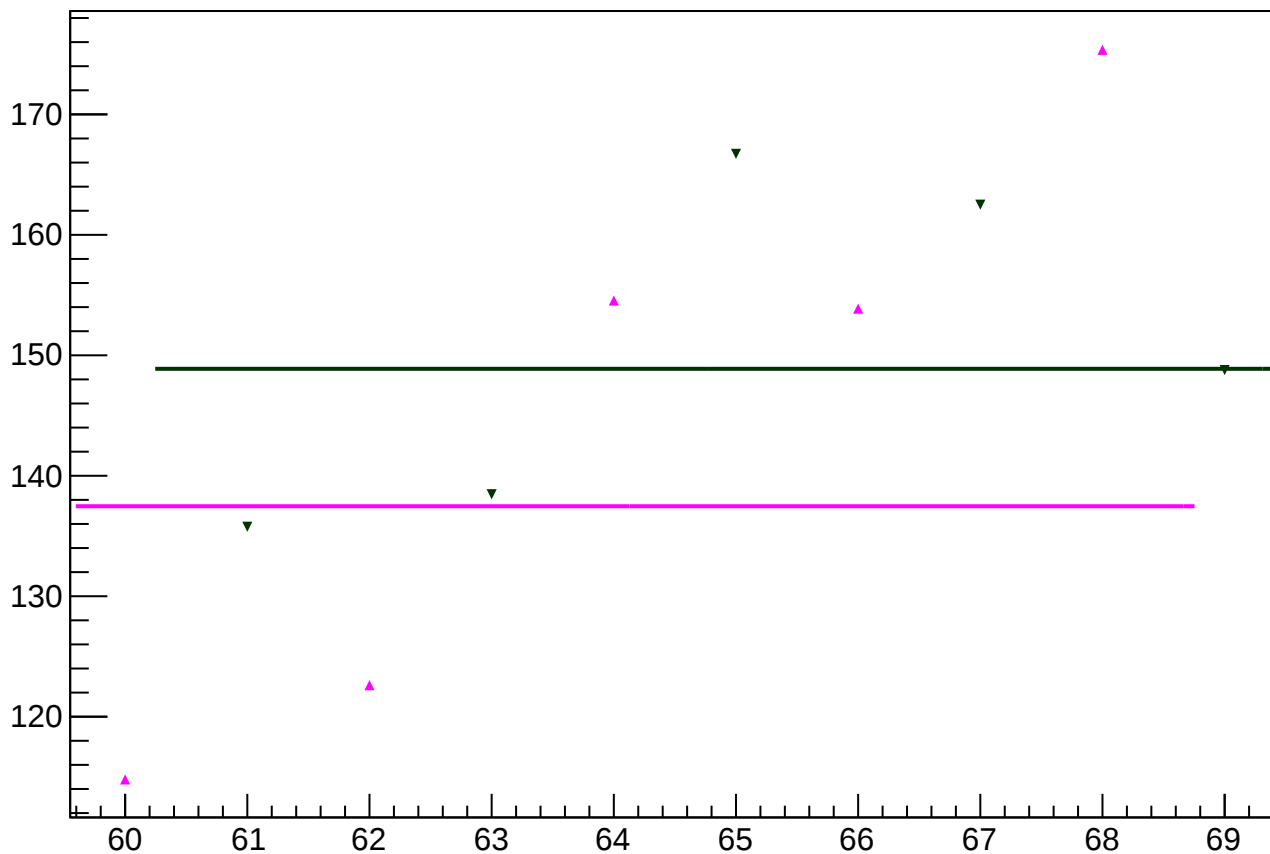
-10.669+/-95.475 χ^2/NDF : 0.5/4

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

-90.326+/-86.820 χ^2/NDF : 0.3/4

Left In: -90.326+/-86.820 χ^2/NDF : 0.3/4

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: 148.880+/-0.068 χ^2/NDF : 32440.2/4

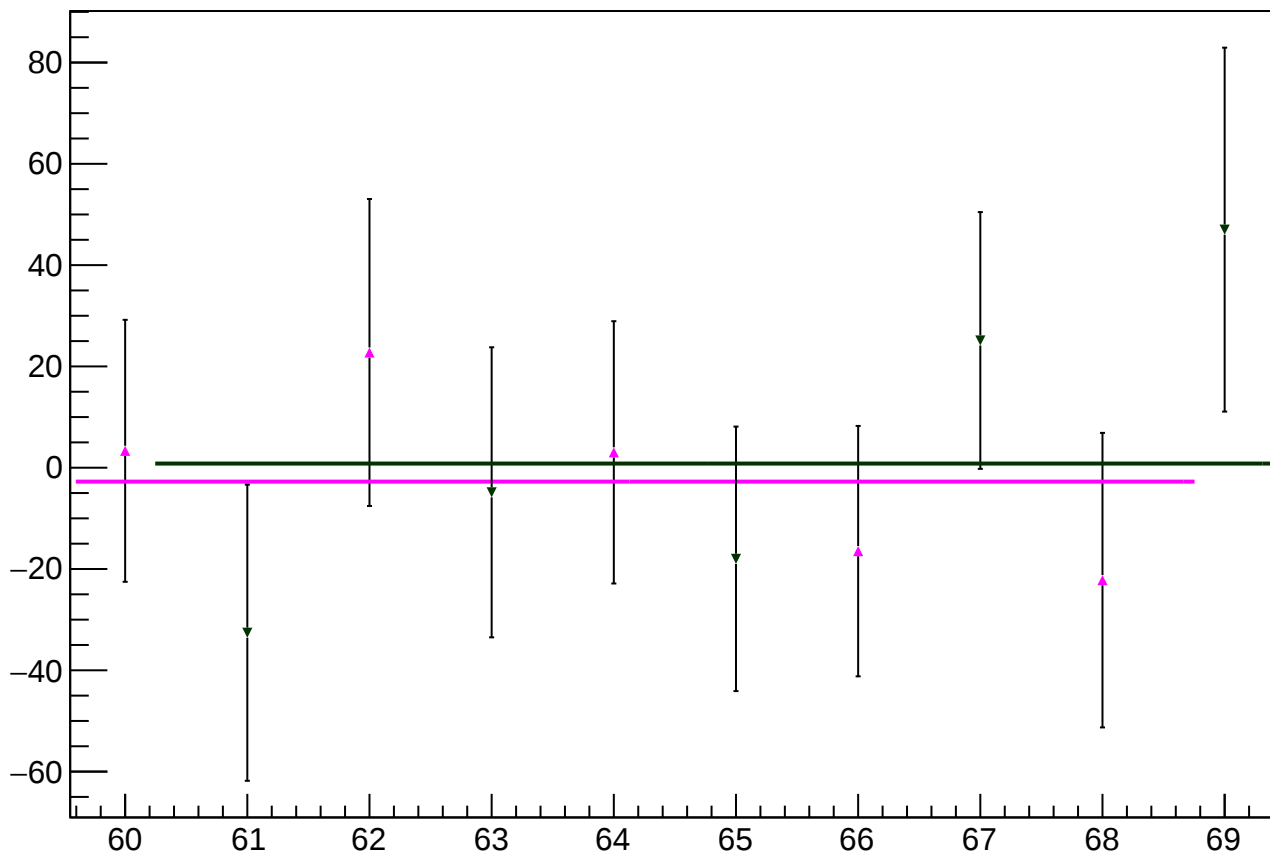
148.880+/-0.068 χ^2/NDF : 32440.2/4

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

137.472+/-0.061 χ^2/NDF : 126351.0/4

Left In: 137.472+/-0.061 χ^2/NDF : 126351.0/4

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 0.821+/-12.713 χ^2/NDF : 4.4/4

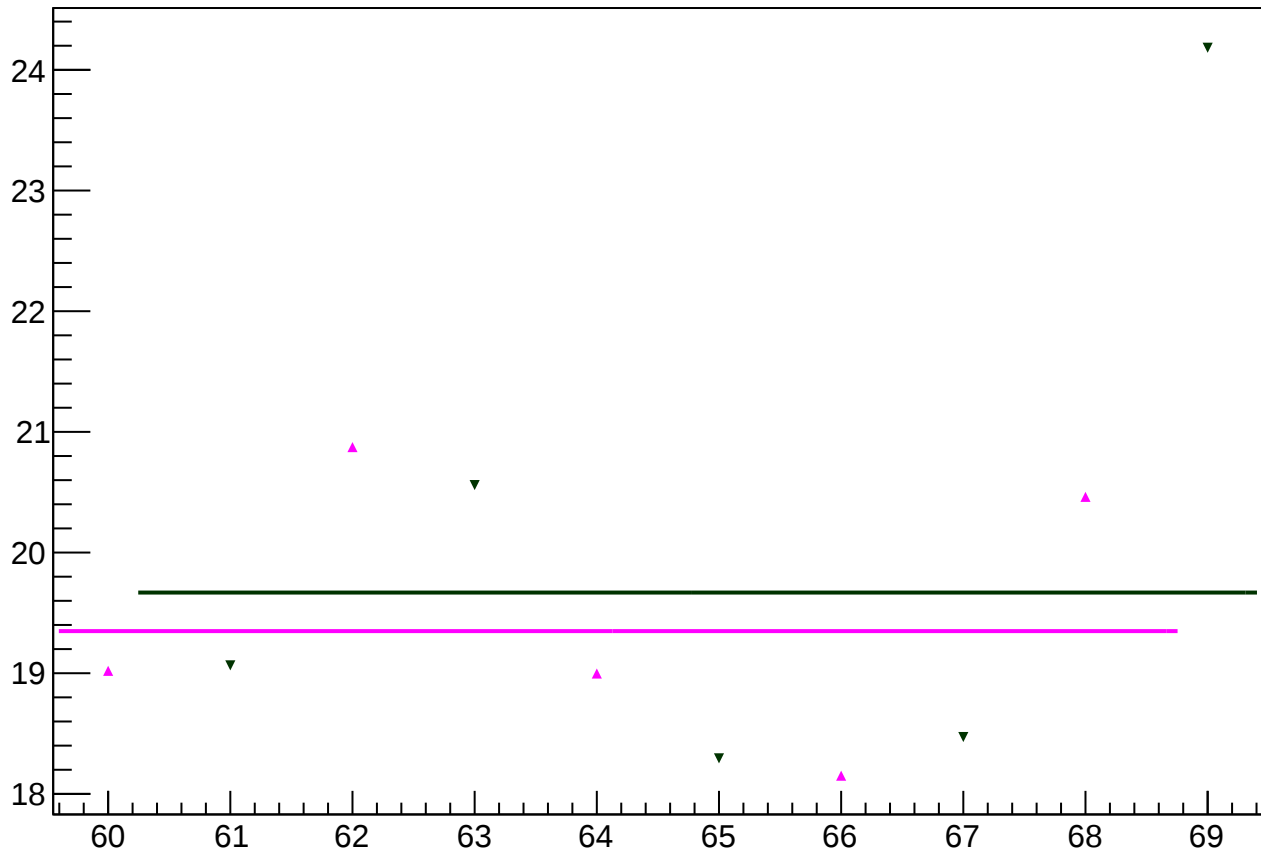
0.821+/-12.713 χ^2/NDF : 4.4/4

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

-2.744+/-12.044 χ^2/NDF : 1.6/4

Left In: -2.744+/-12.044 χ^2/NDF : 1.6/4

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 19.669+/-0.009 χ^2/NDF : 44366.6/4

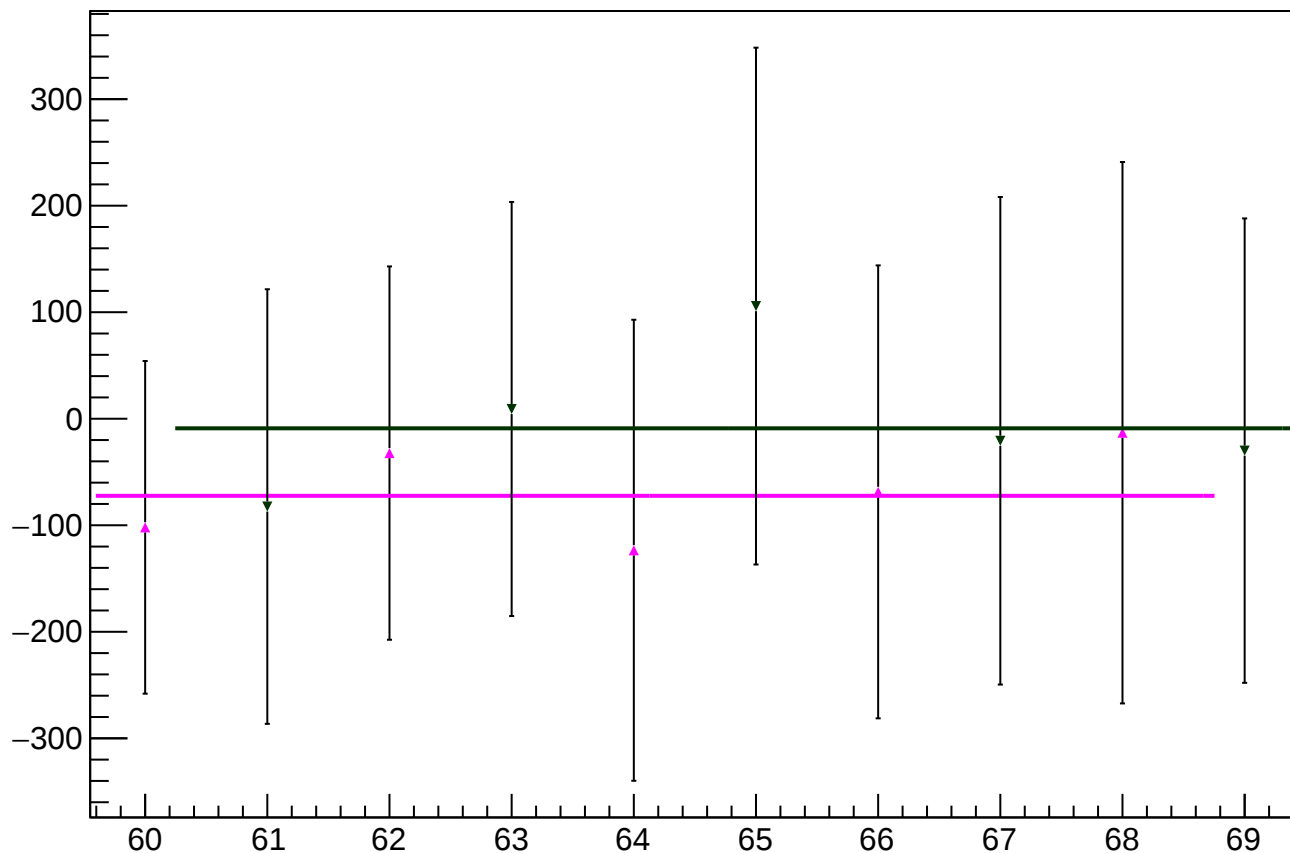
19.669+/-0.009 χ^2/NDF : 44366.6/4

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

Left In: 19.349+/-0.009 χ^2/NDF : 13381.8/4

19.349+/-0.009 χ^2/NDF : 13381.8/4

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: -8.989+/-96.386 χ^2/NDF : 0.4/4

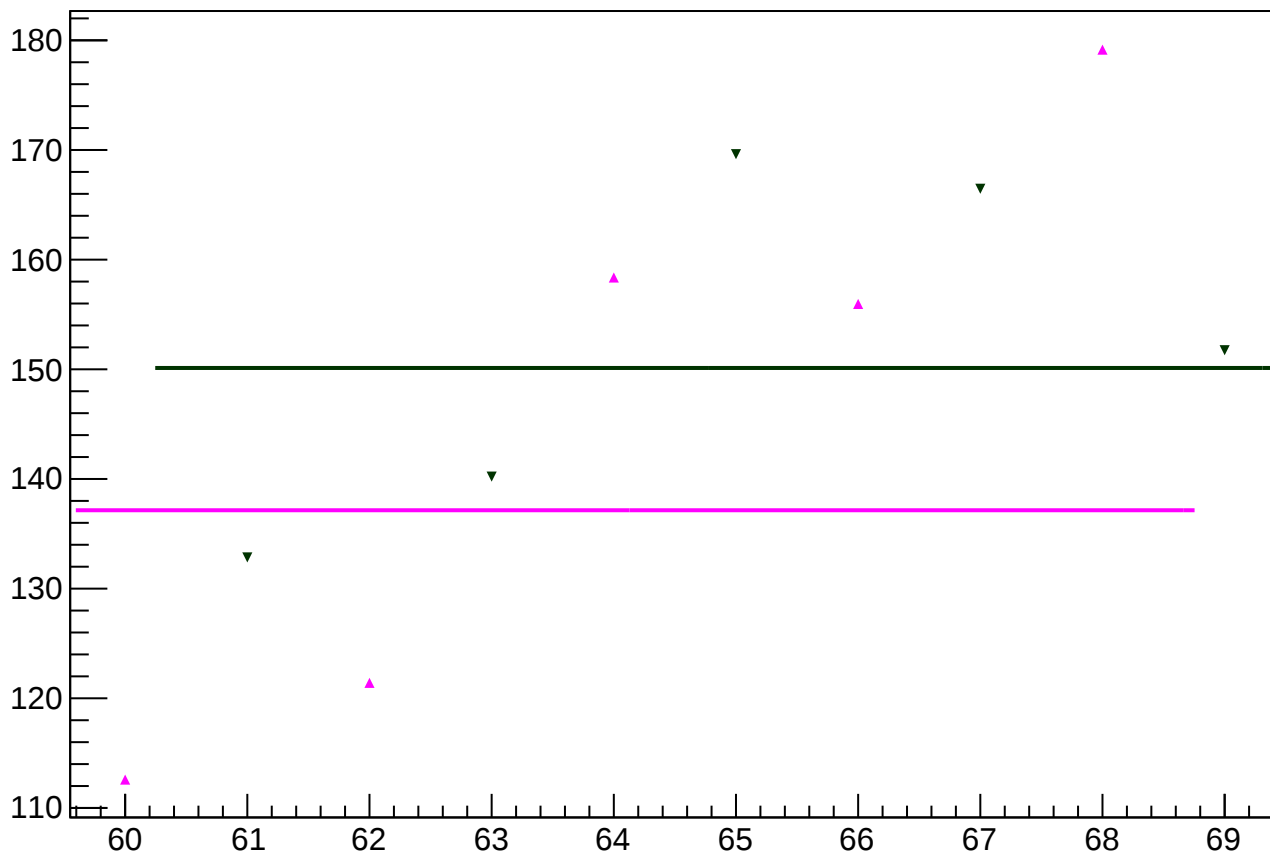
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -72.353+/-86.858 χ^2/NDF : 0.2/4

-8.989+/-96.386 χ^2/NDF : 0.4/4

-72.353+/-86.858 χ^2/NDF : 0.2/4

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: 150.123+/-0.068 χ^2/NDF : 42769.1/4

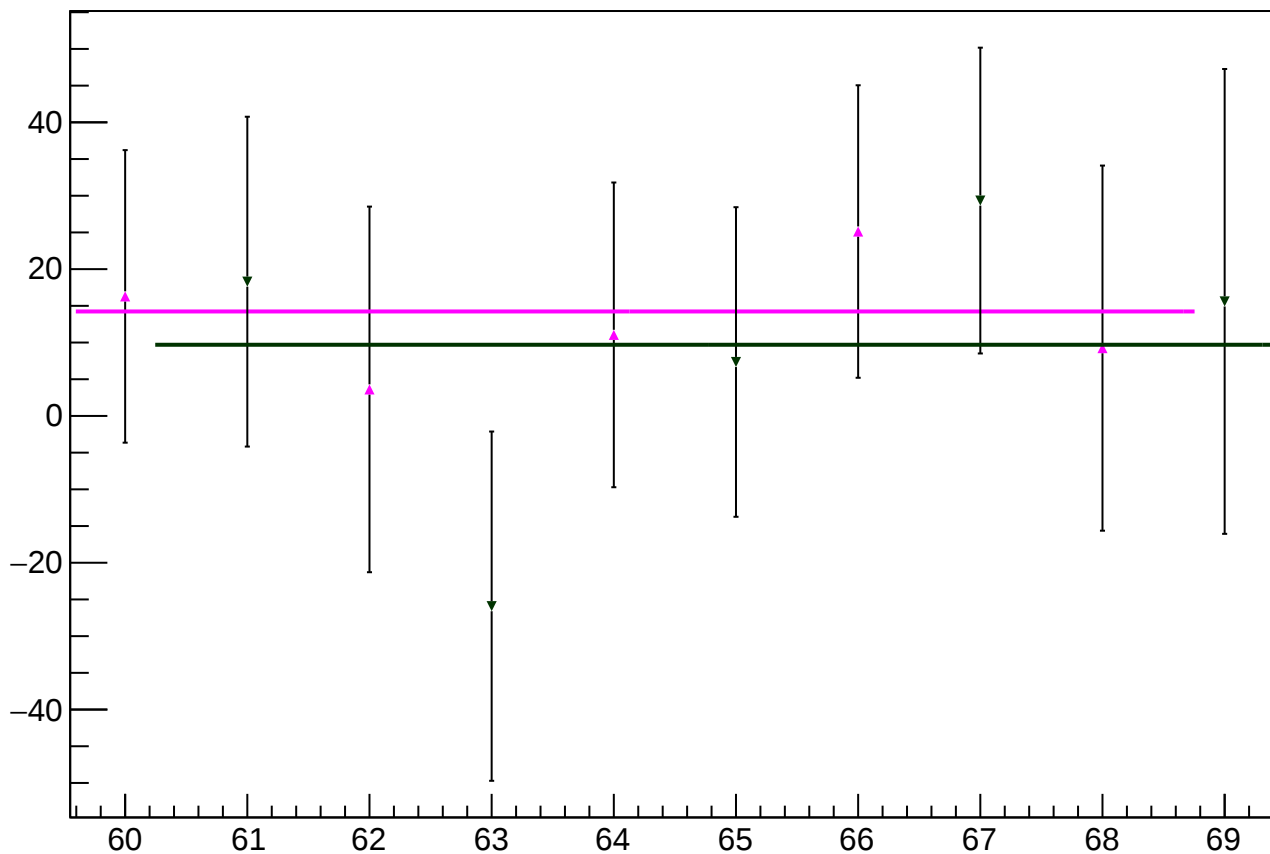
150.123+/-0.068 χ^2/NDF : 42769.1/4

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

137.148+/-0.061 χ^2/NDF : 155158.8/4

Left In: 137.148+/-0.061 χ^2/NDF : 155158.8/4

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: 9.697+/-10.371 χ^2/NDF : 3.3/4

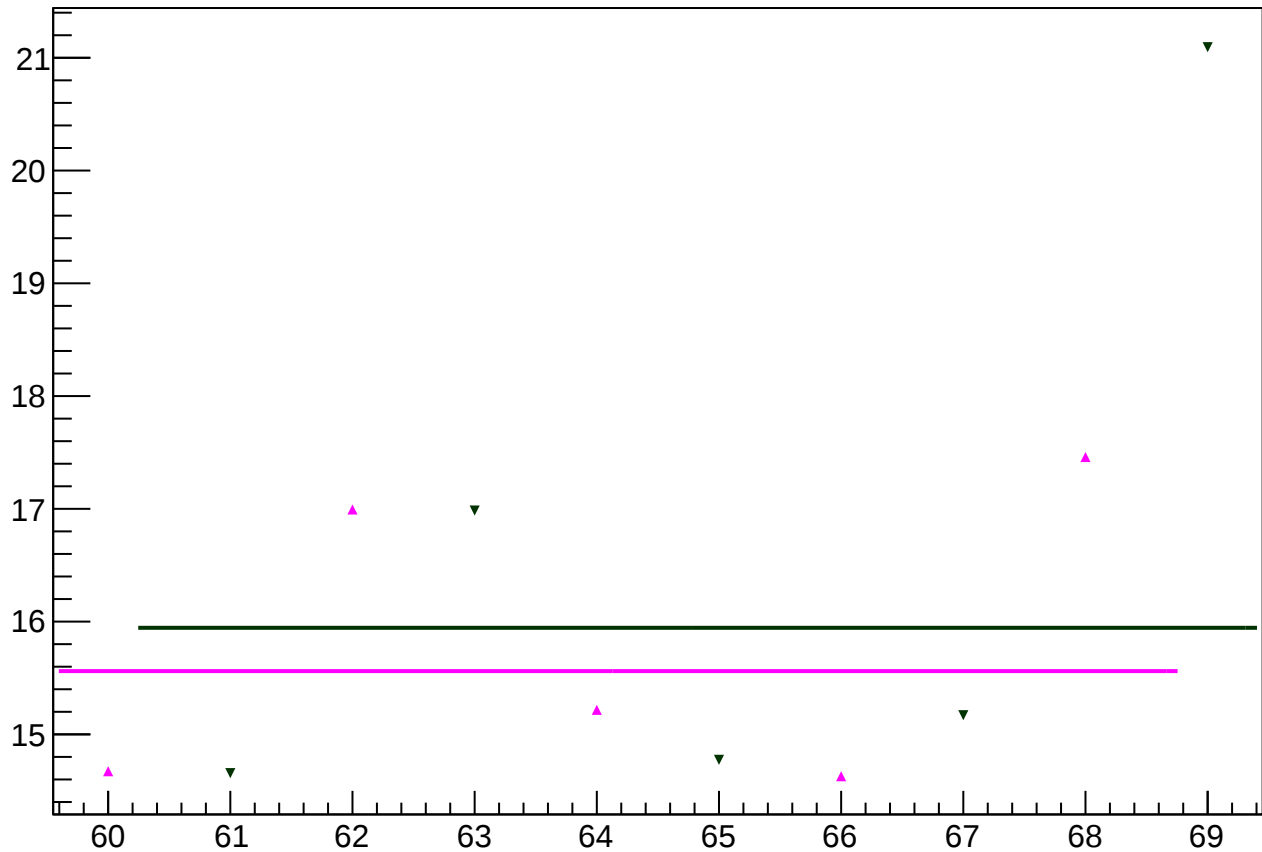
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.234+/-9.719 χ^2/NDF : 0.6/4

9.697+/-10.371 χ^2/NDF : 3.3/4

14.234+/-9.719 χ^2/NDF : 0.6/4

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 15.945+/-0.007 χ^2/NDF : 72219.6/4

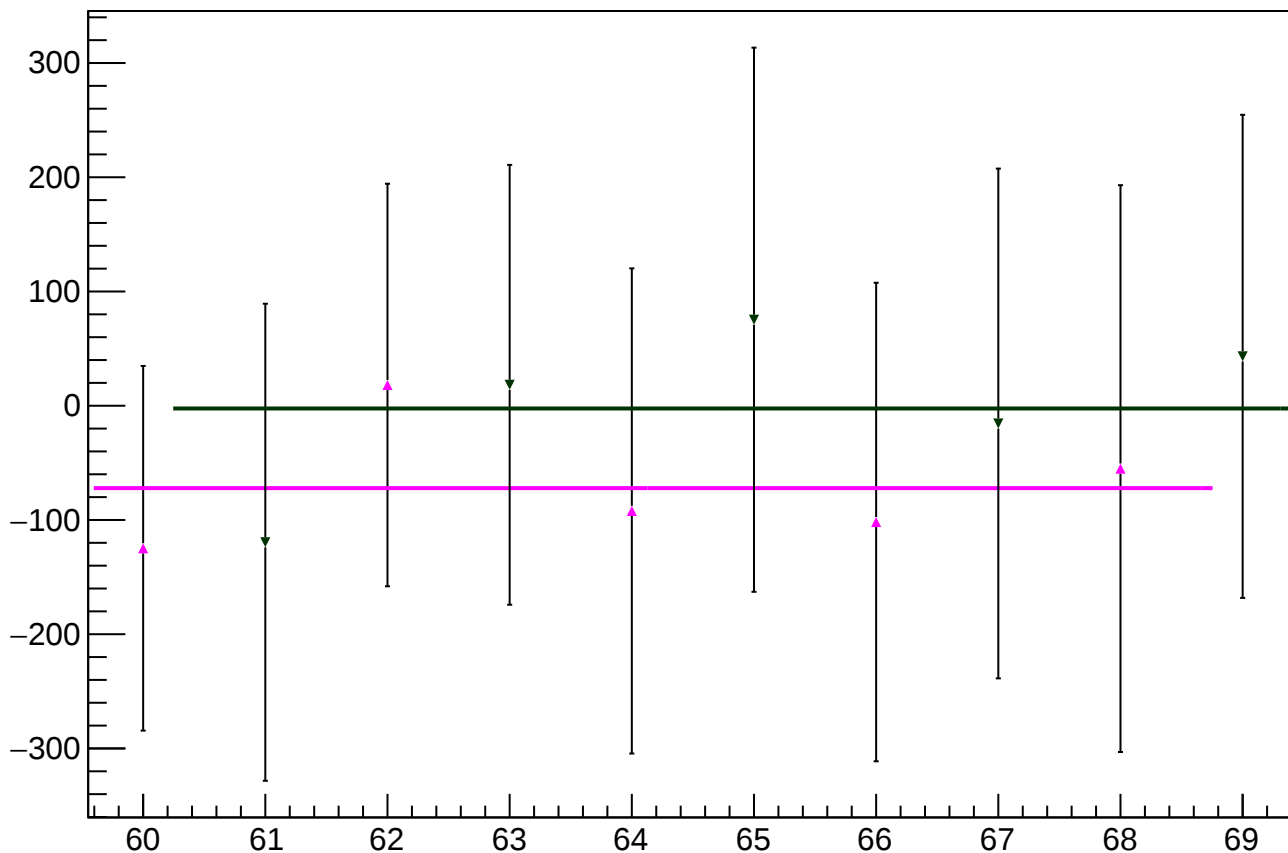
15.945+/-0.007 χ^2/NDF : 72219.6/4

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

15.561+/-0.007 χ^2/NDF : 27175.9/4

Left In: 15.561+/-0.007 χ^2/NDF : 27175.9/4

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: -2.410+/-95.344 χ^2/NDF : 0.5/4

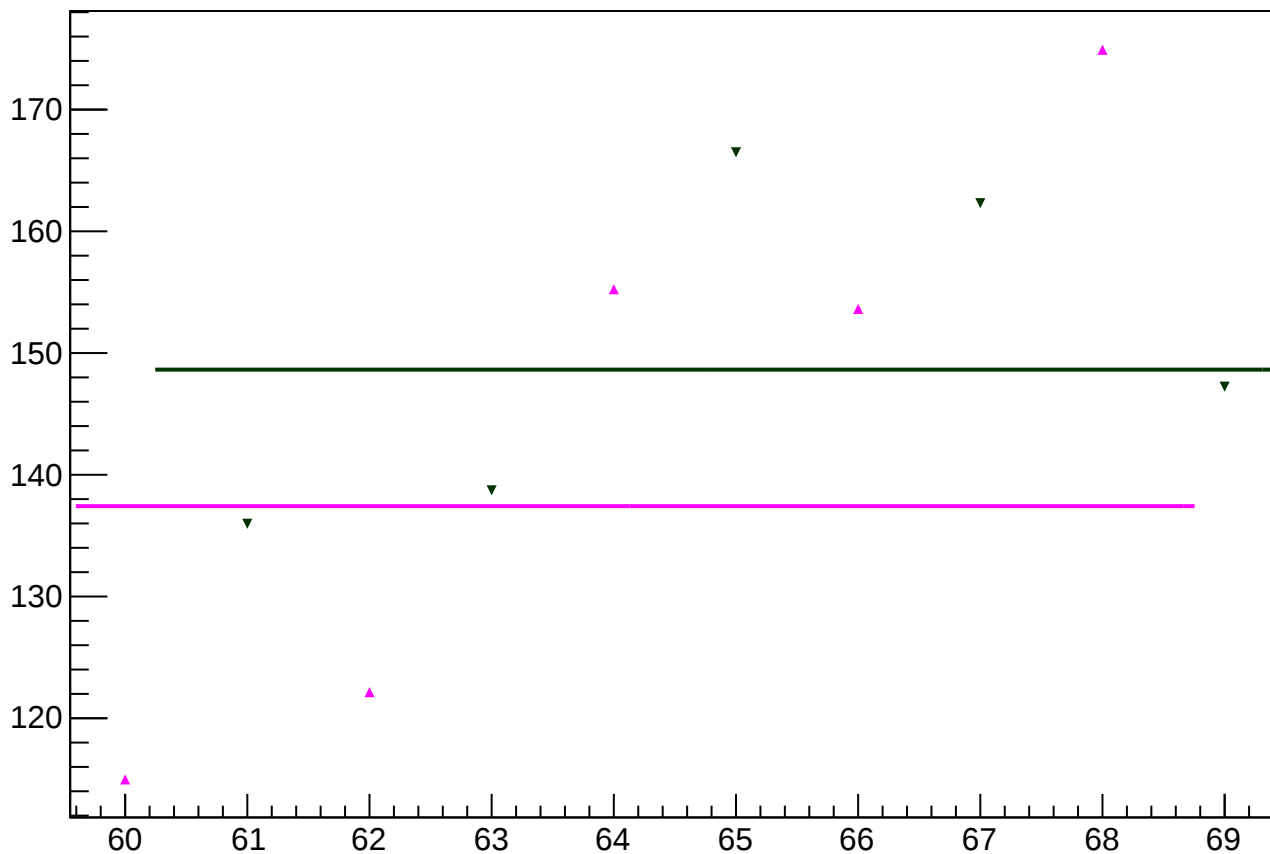
-2.410+/-95.344 χ^2/NDF : 0.5/4

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

-72.135+/-86.811 χ^2/NDF : 0.4/4

Left In: -72.135+/-86.811 χ^2/NDF : 0.4/4

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: 148.639+/-0.067 χ^2/NDF : 31500.7/4

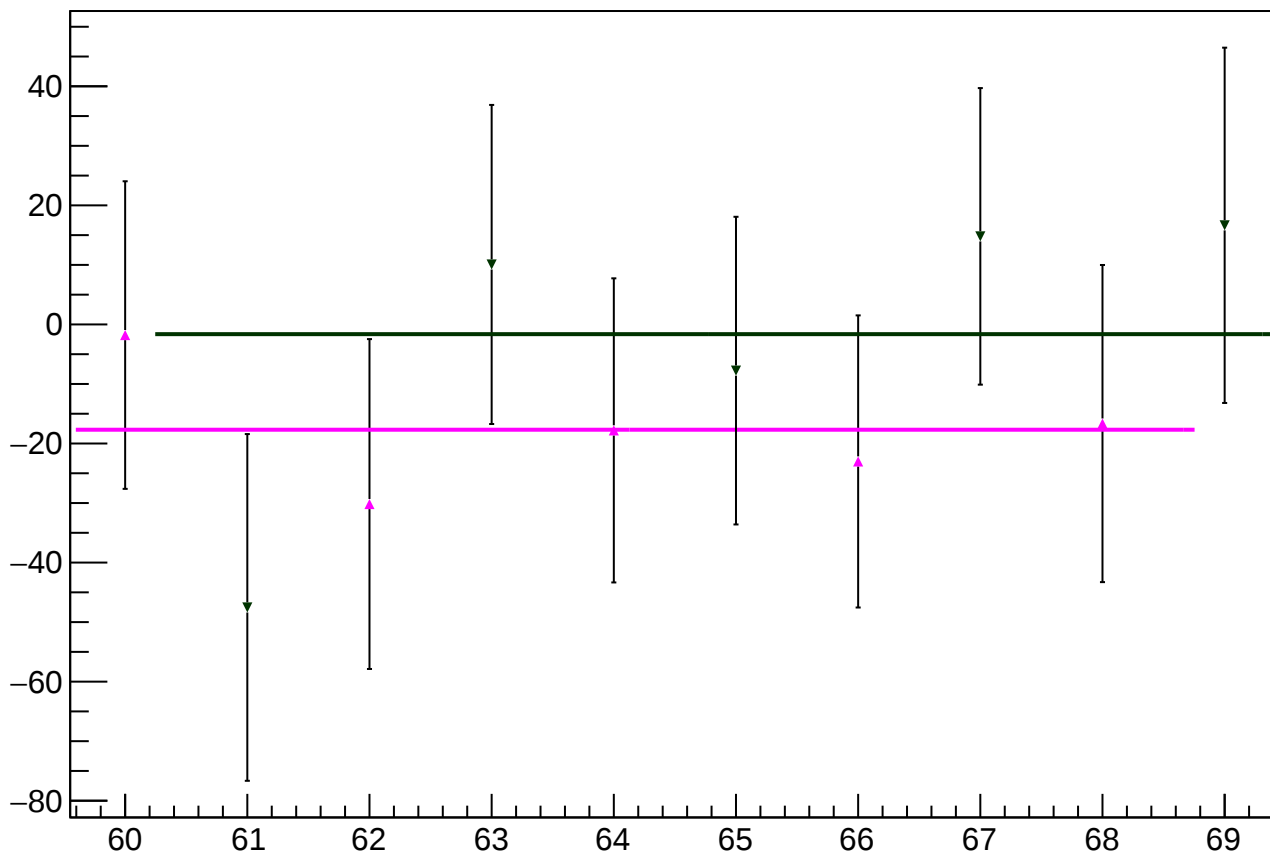
148.639+/-0.067 χ^2/NDF : 31500.7/4

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

137.424+/-0.061 χ^2/NDF : 126348.7/4

Left In: 137.424+/-0.061 χ^2/NDF : 126348.7/4

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: -1.633+/-12.123 χ^2/NDF : 3.5/4

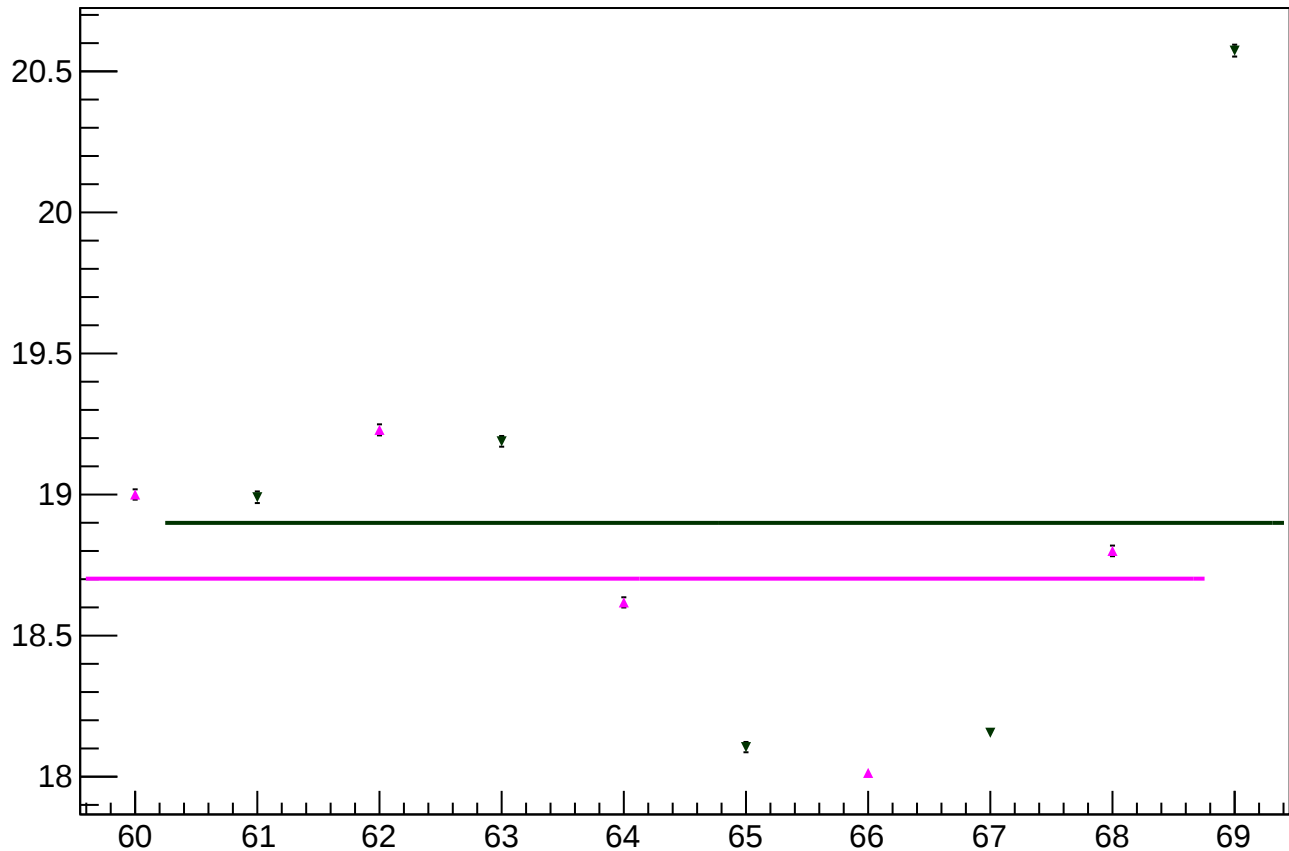
-1.633+/-12.123 χ^2/NDF : 3.5/4

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

-17.686+/-11.621 χ^2/NDF : 0.6/4

Left In: -17.686+/-11.621 χ^2/NDF : 0.6/4

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 18.900+/-0.009 χ^2/NDF :10221.9/4

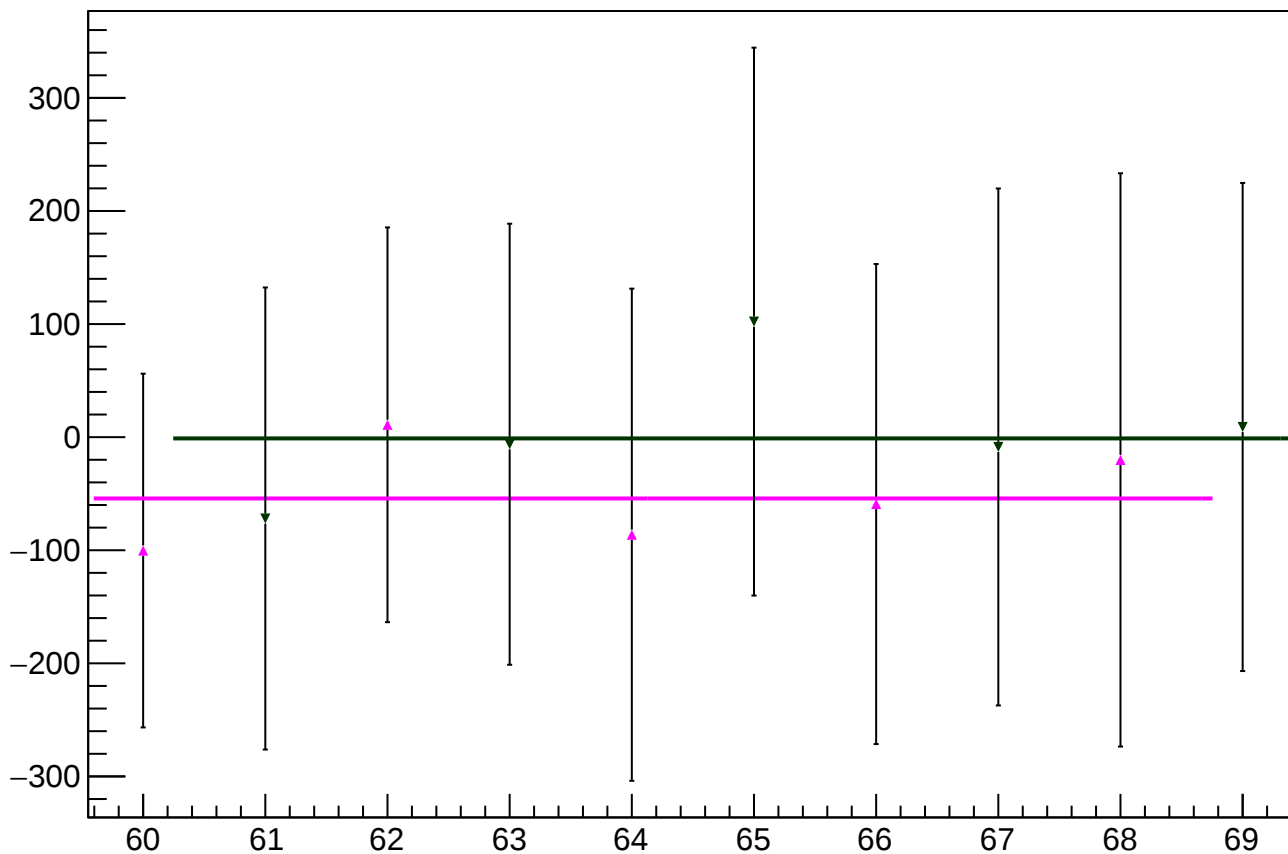
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.702+/-0.008 χ^2/NDF :2615.3/4

18.900+/-0.009 χ^2/NDF : 10221.9/4

18.702+/-0.008 χ^2/NDF : 2615.3/4

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: -1.112+/-96.267 χ^2/NDF : 0.3/4

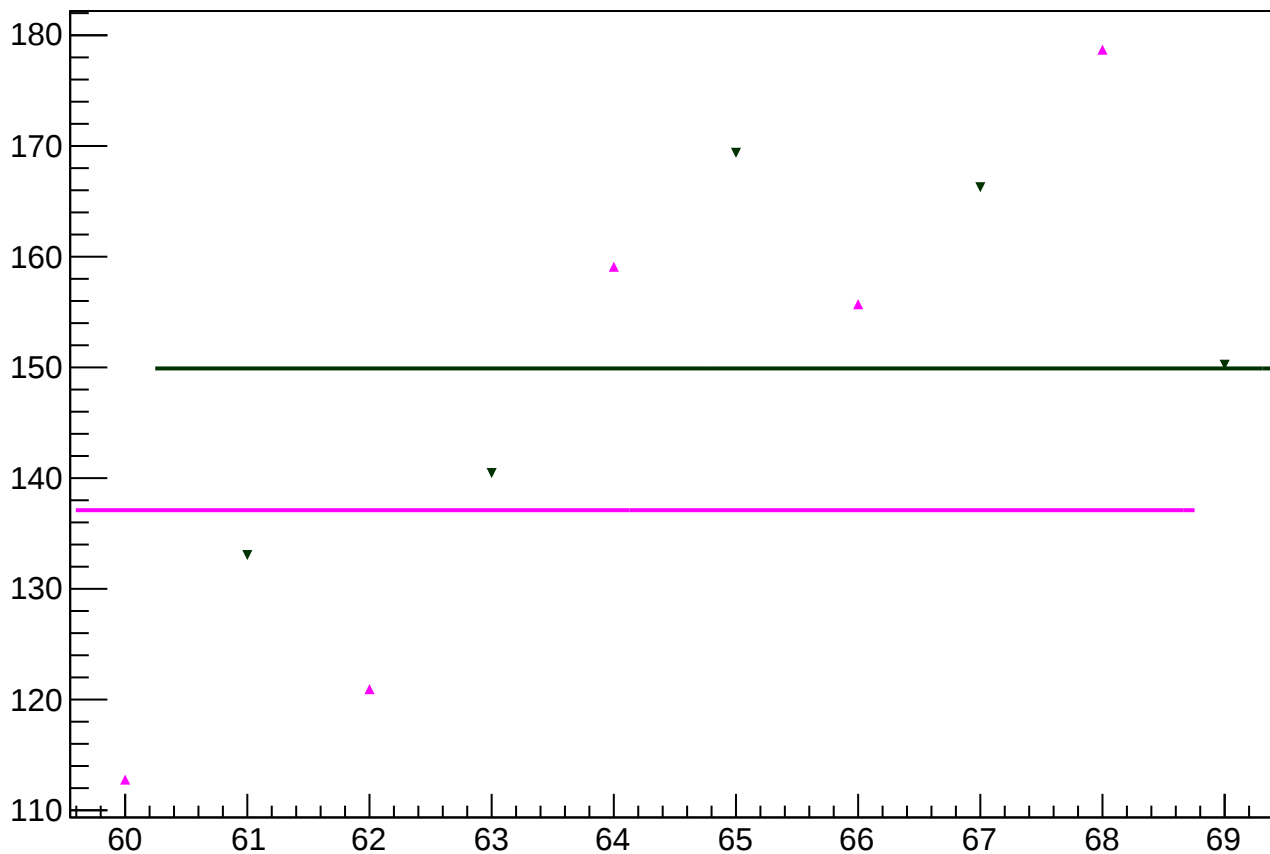
-1.112+/-96.267 χ^2/NDF : 0.3/4

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

-54.220+/-86.848 χ^2/NDF : 0.3/4

Left In: -54.220+/-86.848 χ^2/NDF : 0.3/4

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: 149.907+/-0.068 χ^2/NDF : 41496.8/4

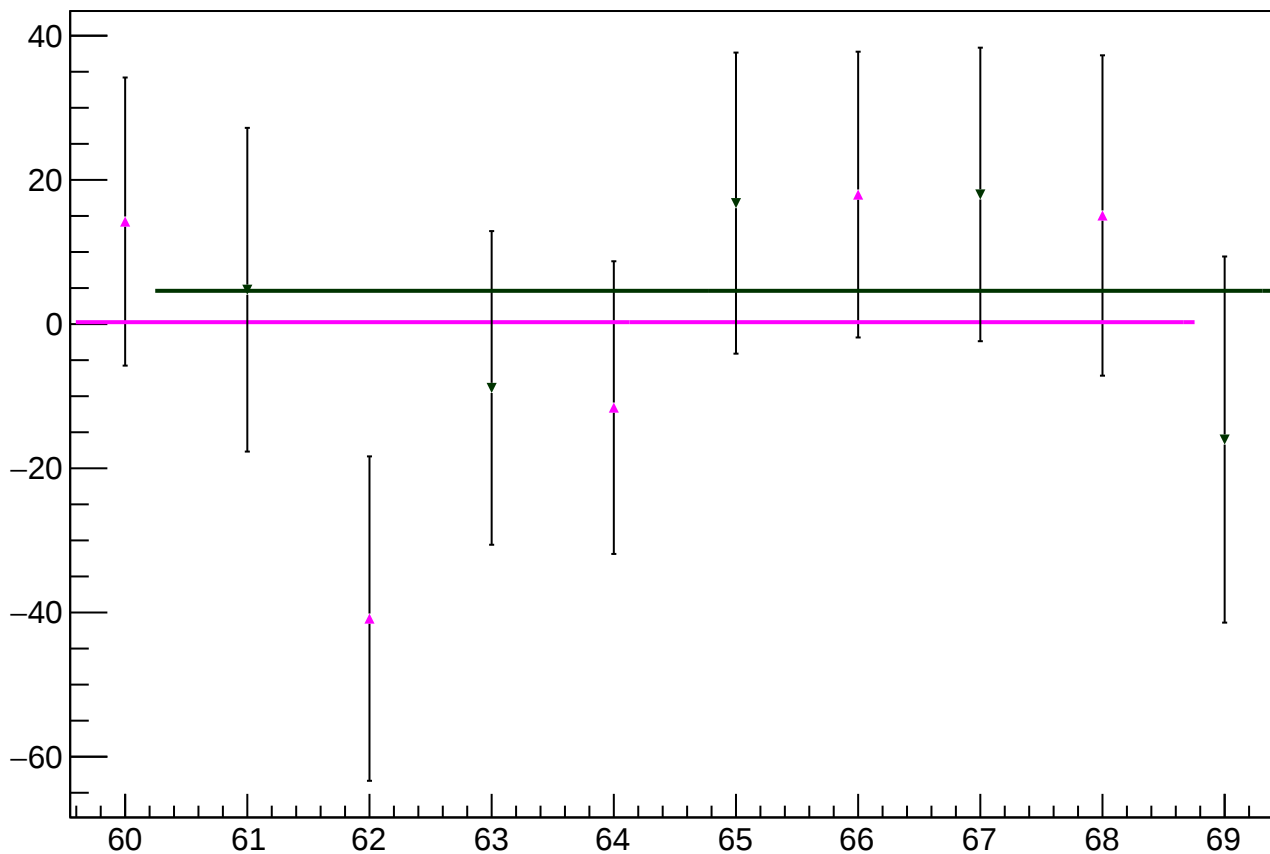
149.907+/-0.068 χ^2/NDF : 41496.8/4

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

137.102+/-0.061 χ^2/NDF : 155203.3/4

Left In: 137.102+/-0.061 χ^2/NDF : 155203.3/4

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: 4.616+/-9.827 χ^2/NDF : 1.8/4

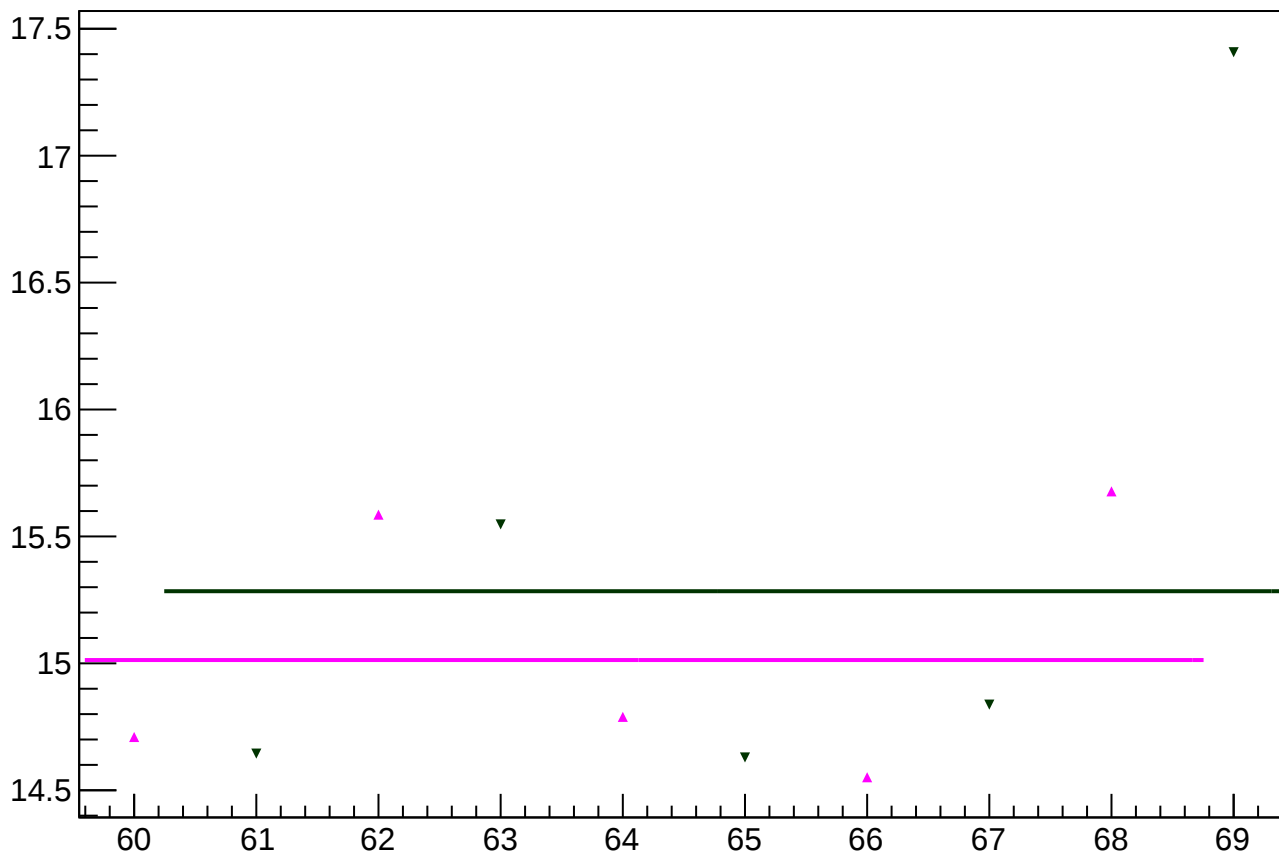
4.616+/-9.827 χ^2/NDF : 1.8/4

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

0.268+/-9.333 χ^2/NDF : 5.4/4

Left In: 0.268+/-9.333 χ^2/NDF : 5.4/4

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: 15.284+/-0.007 χ^2/NDF : 18836.3/4

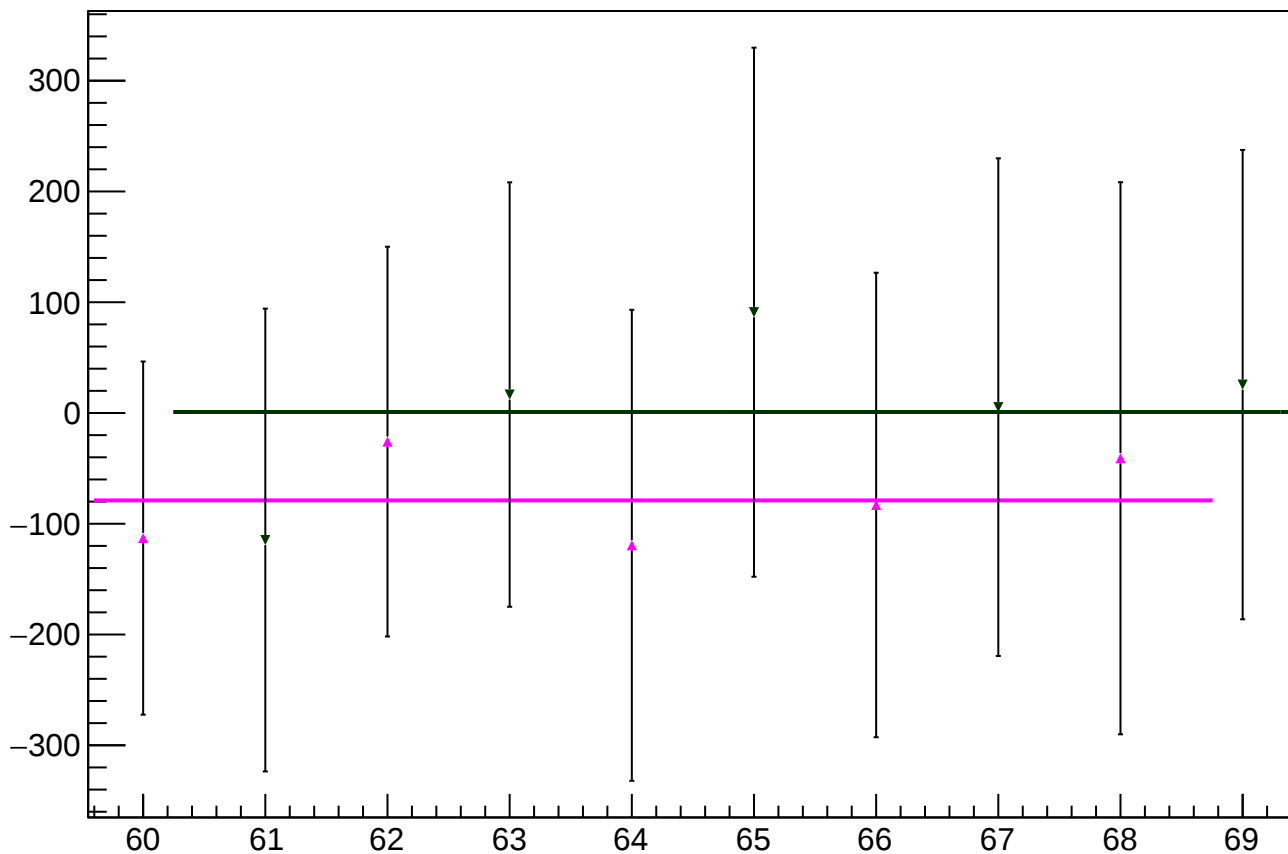
15.284+/-0.007 χ^2/NDF : 18836.3/4

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

15.013+/-0.007 χ^2/NDF : 4875.5/4

Left In: 15.013+/-0.007 χ^2/NDF : 4875.5/4

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: 0.883+/-95.444 χ^2/NDF : 0.5/4

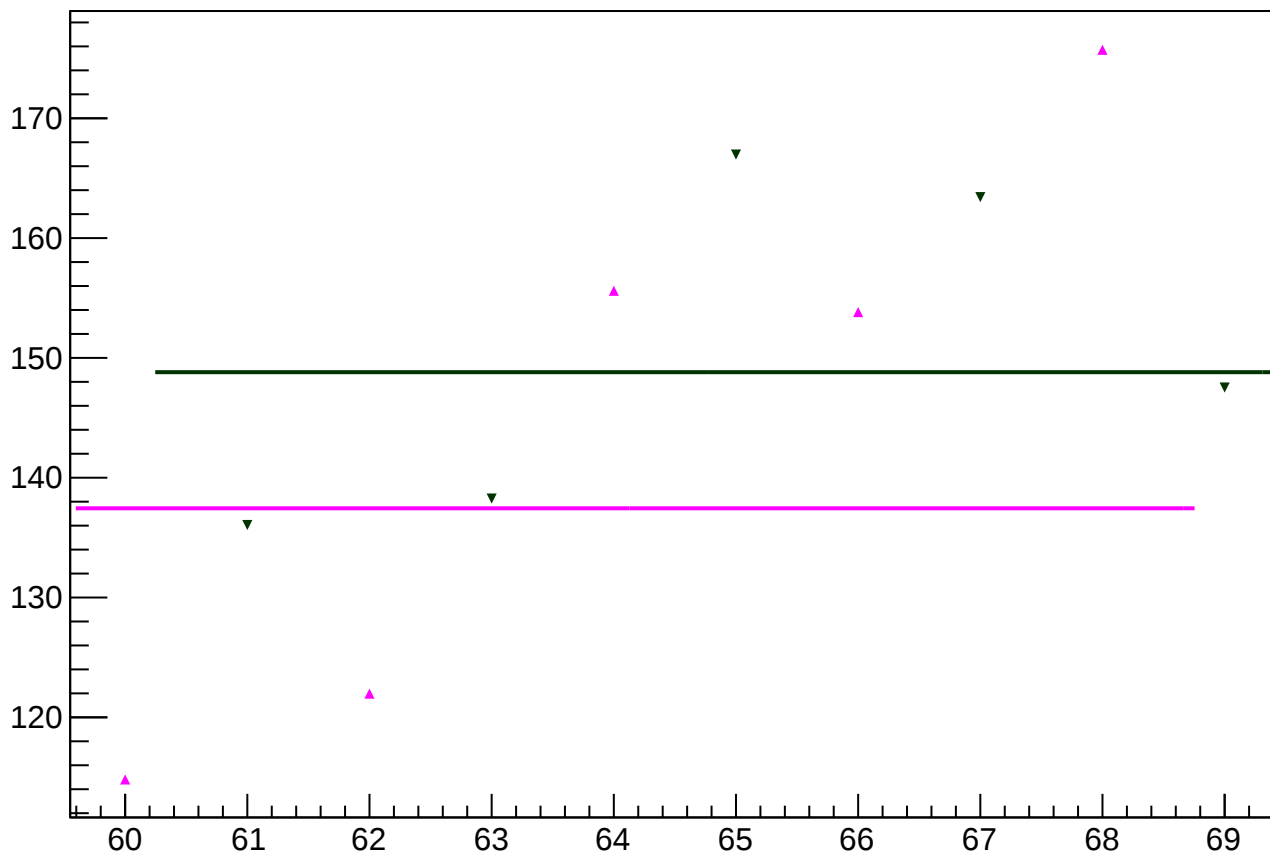
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -78.935+/-86.837 χ^2/NDF : 0.2/4

0.883+/-95.444 χ^2/NDF : 0.5/4

-78.935+/-86.837 χ^2/NDF : 0.2/4

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: 148.808+/-0.067 χ^2/NDF : 33619.5/4

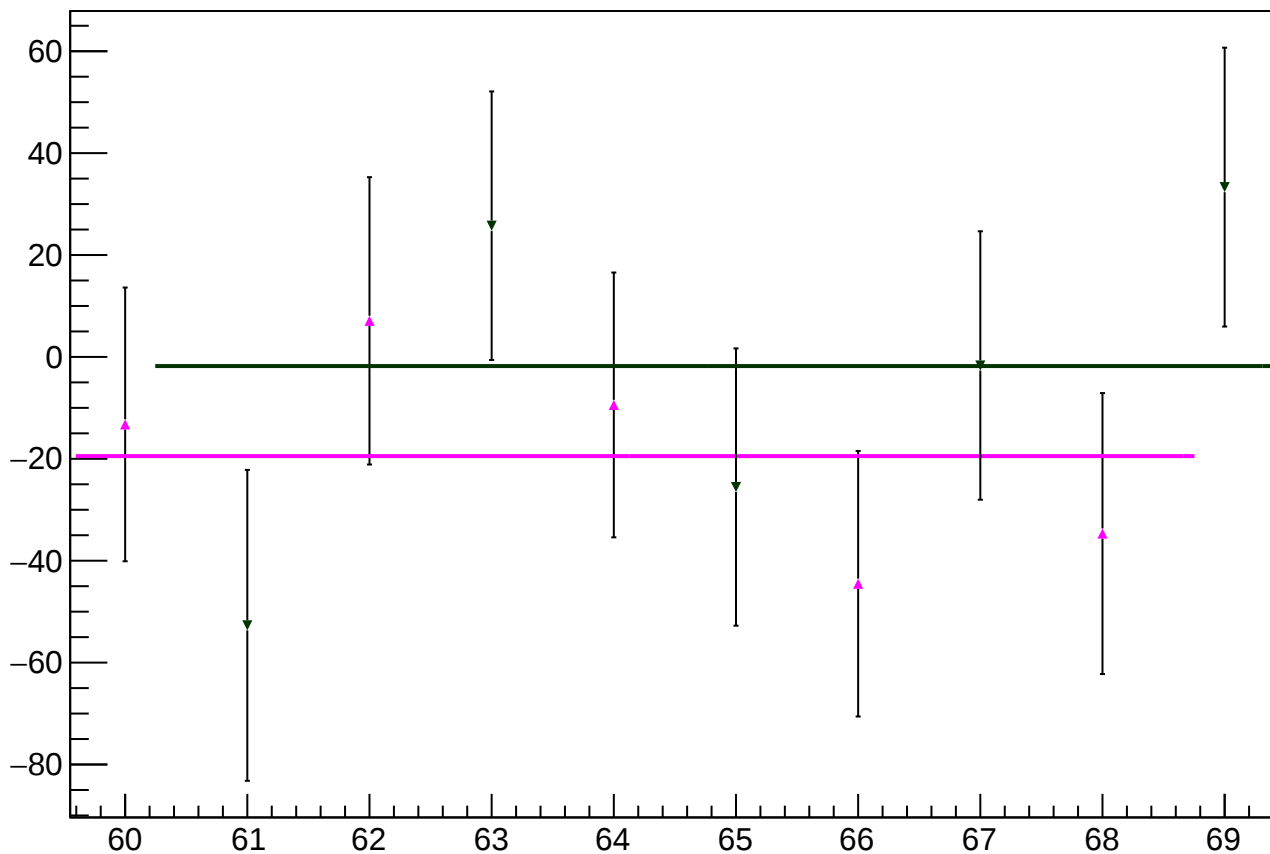
148.808+/-0.067 χ^2/NDF : 33619.5/4

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

137.447+/-0.061 χ^2/NDF : 129700.2/4

Left In: 137.447+/-0.061 χ^2/NDF : 129700.2/4

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: -1.796+/-12.272 χ^2/NDF : 6.3/4

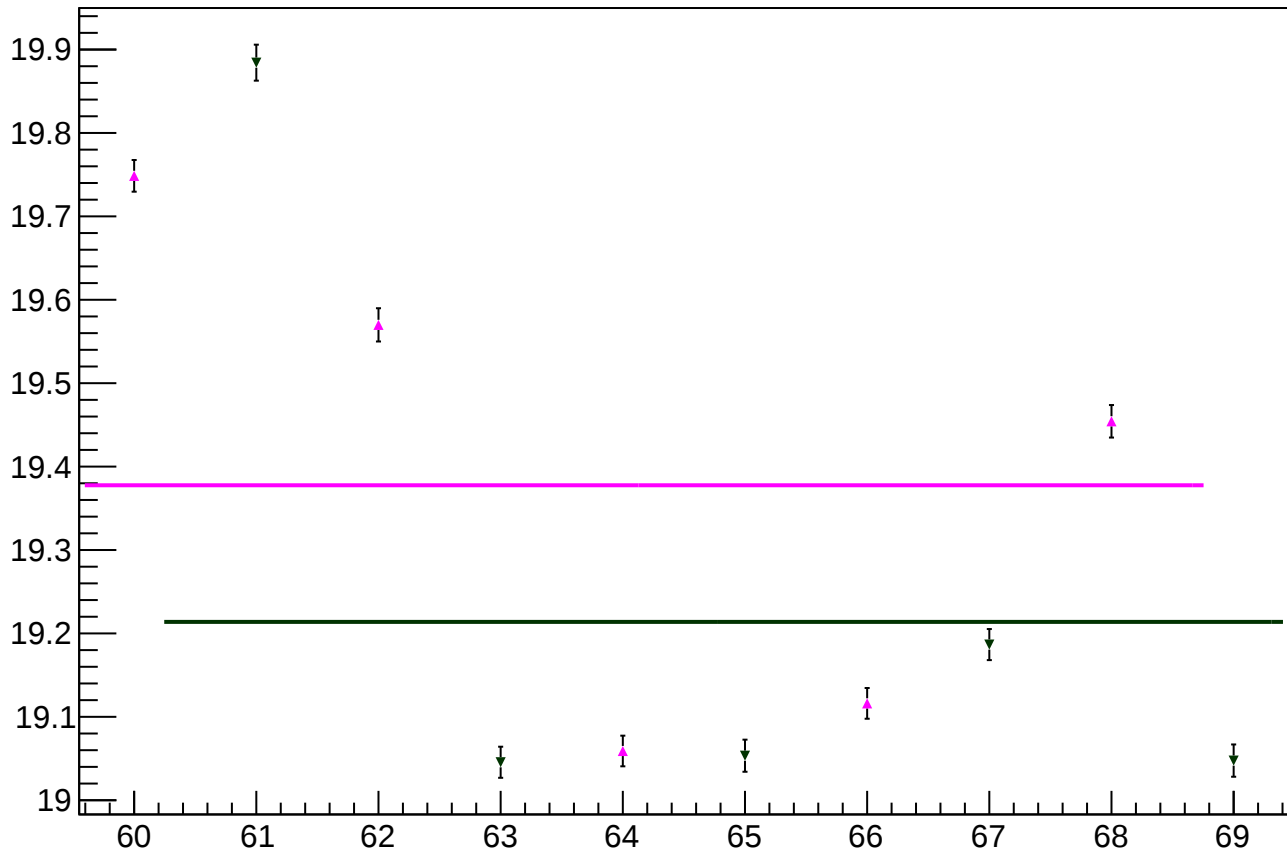
-1.796+/-12.272 χ^2/NDF : 6.3/4

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

-19.469+/-12.028 χ^2/NDF : 2.3/4

Left In: -19.469+/-12.028 χ^2/NDF : 2.3/4

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: 19.214+/-0.009 χ^2/NDF : 1192.6/4

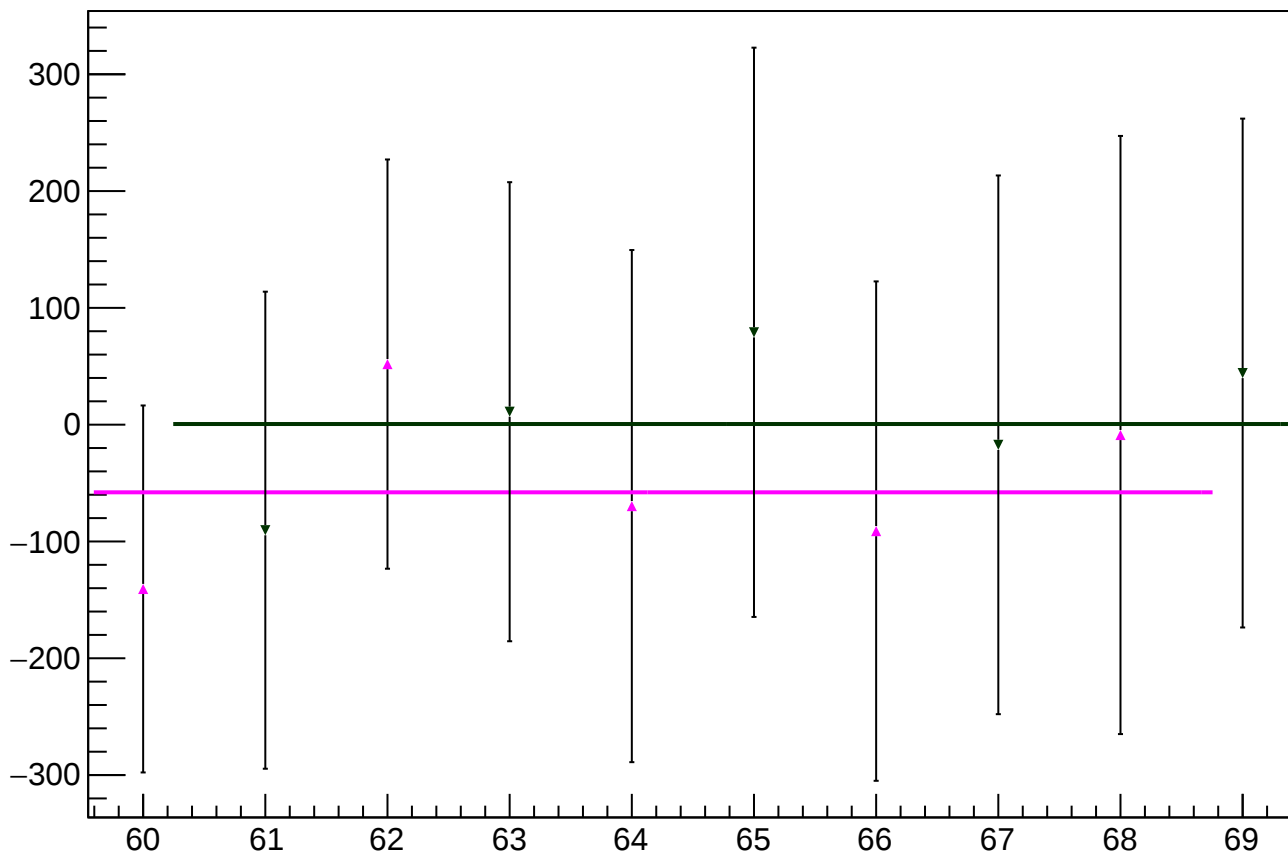
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.378+/-0.009 χ^2/NDF : 991.7/4

19.214+/-0.009 χ^2/NDF : 1192.6/4

19.378+/-0.009 χ^2/NDF : 991.7/4

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: 0.556+/-96.860 χ^2/NDF : 0.4/4

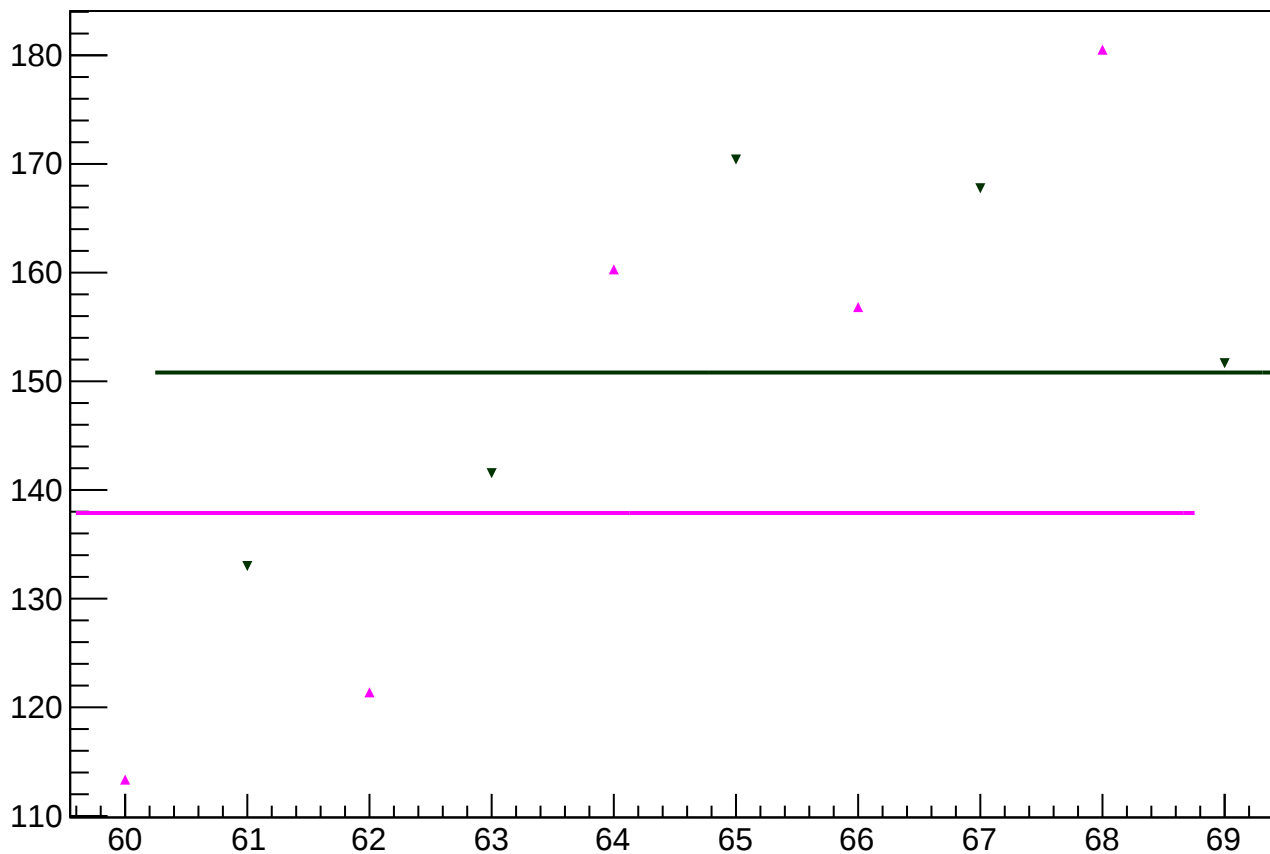
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -57.916+/-87.357 χ^2/NDF : 0.7/4

0.556+/-96.860 χ^2/NDF : 0.4/4

-57.916+/-87.357 χ^2/NDF : 0.7/4

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: 150.808+/-0.068 χ^2/NDF : 43430.4/4

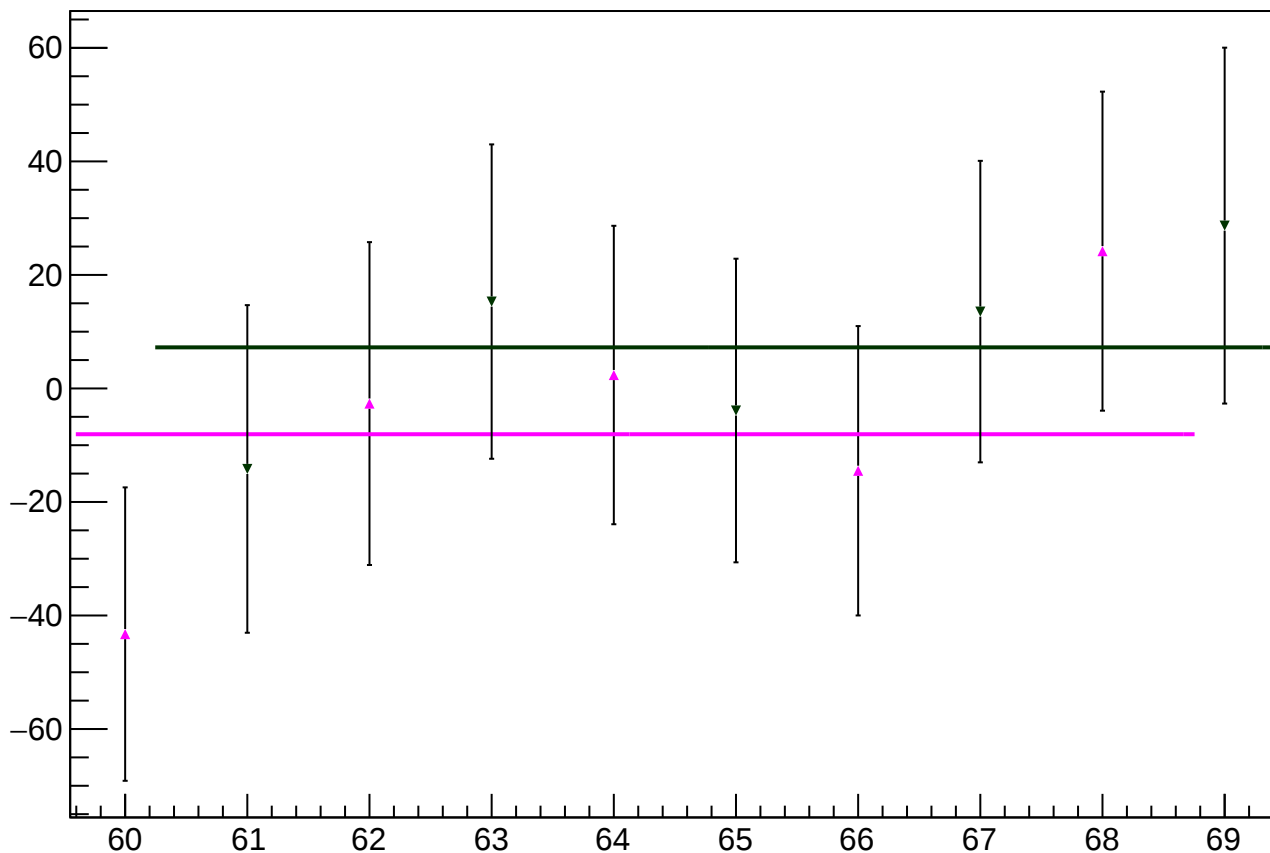
150.808+/-0.068 χ^2/NDF : 43430.4/4

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

137.880+/-0.062 χ^2/NDF : 158612.1/4

Left In: 137.880+/-0.062 χ^2/NDF : 158612.1/4

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 7.238 $\pm$ 12.561 χ^2 /NDF: 1.3/4

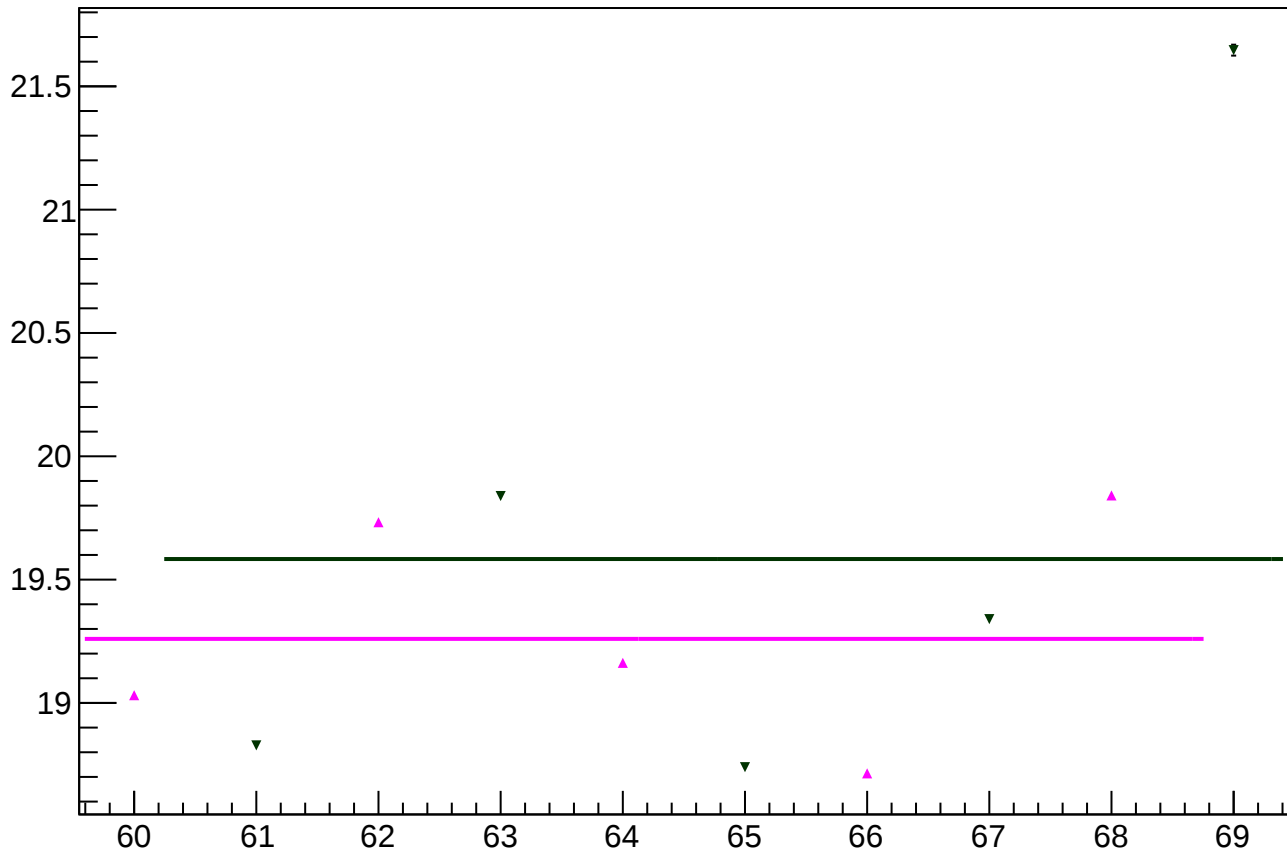
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -8.066 $\pm$ 11.965 χ^2 /NDF: 3.4/4

7.238 $\pm$ 12.561 χ^2 /NDF: 1.3/4

-8.066 $\pm$ 11.965 χ^2 /NDF: 3.4/4

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 19.583+/-0.009 χ^2/NDF : 12364.3/4

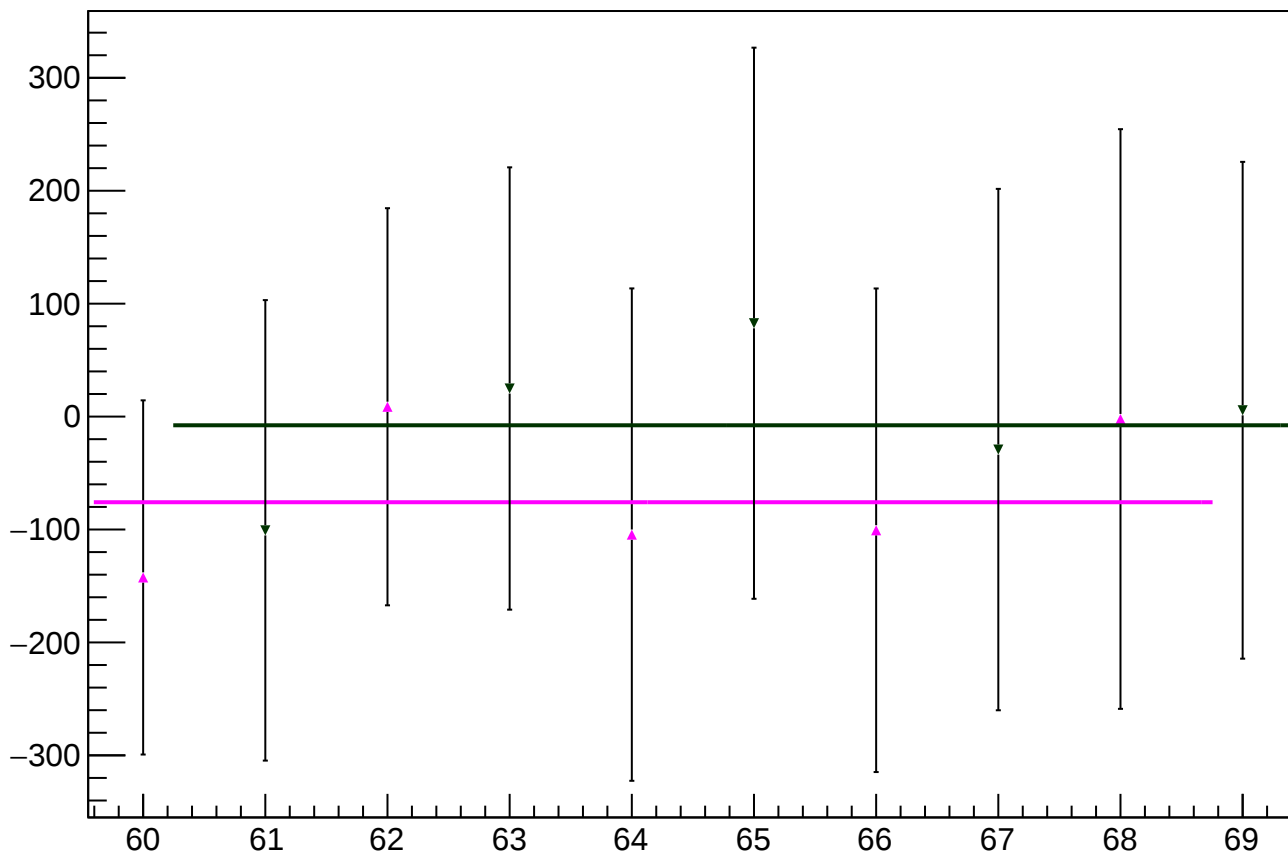
19.583+/-0.009 χ^2/NDF : 12364.3/4

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

Left In: 19.260+/-0.008 χ^2/NDF : 2508.3/4

19.260+/-0.008 χ^2/NDF : 2508.3/4

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: -7.699+/-96.973 χ^2/NDF : 0.4/4

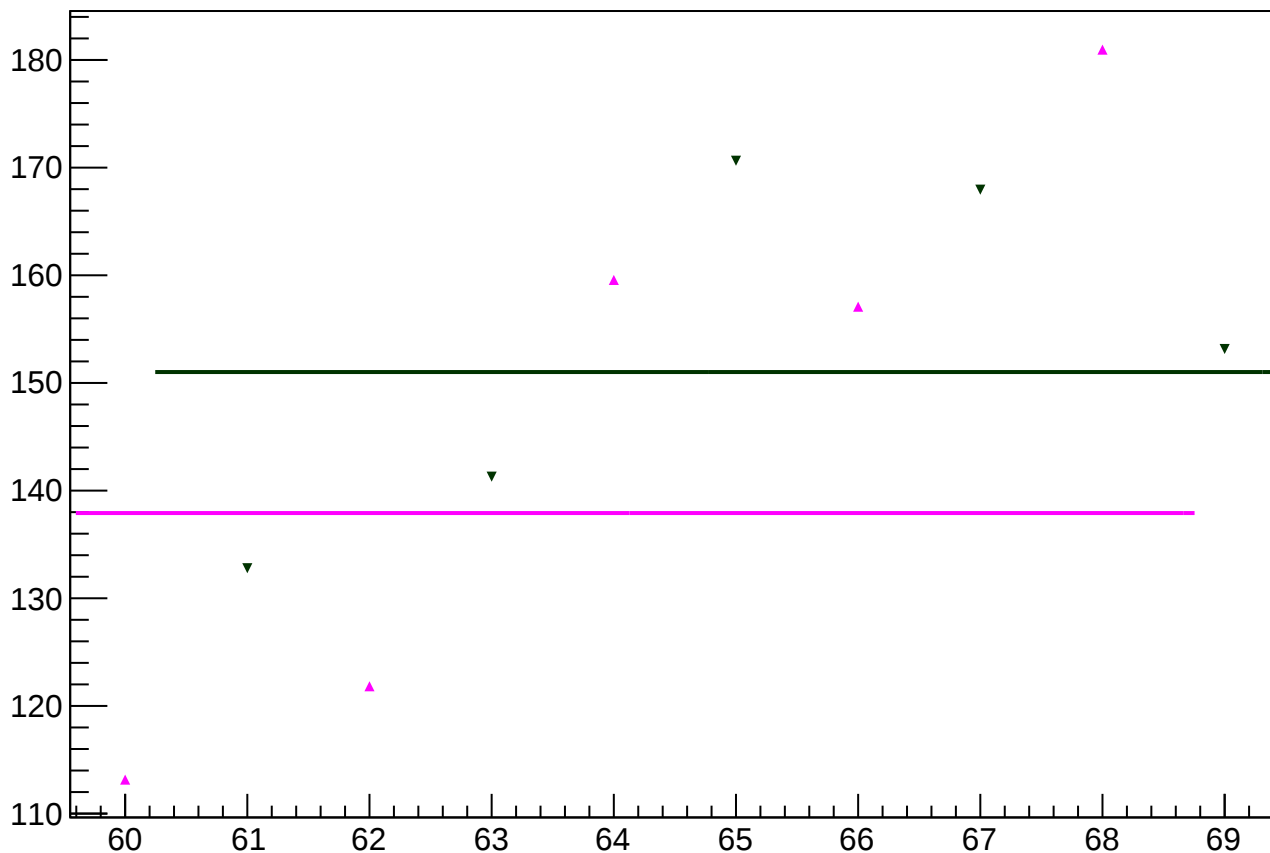
-7.699+/-96.973 χ^2/NDF : 0.4/4

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

Left In: -75.840+/-87.362 χ^2/NDF : 0.5/4

-75.840+/-87.362 χ^2/NDF : 0.5/4

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: 151.013+/-0.069 χ^2/NDF : 44788.8/4

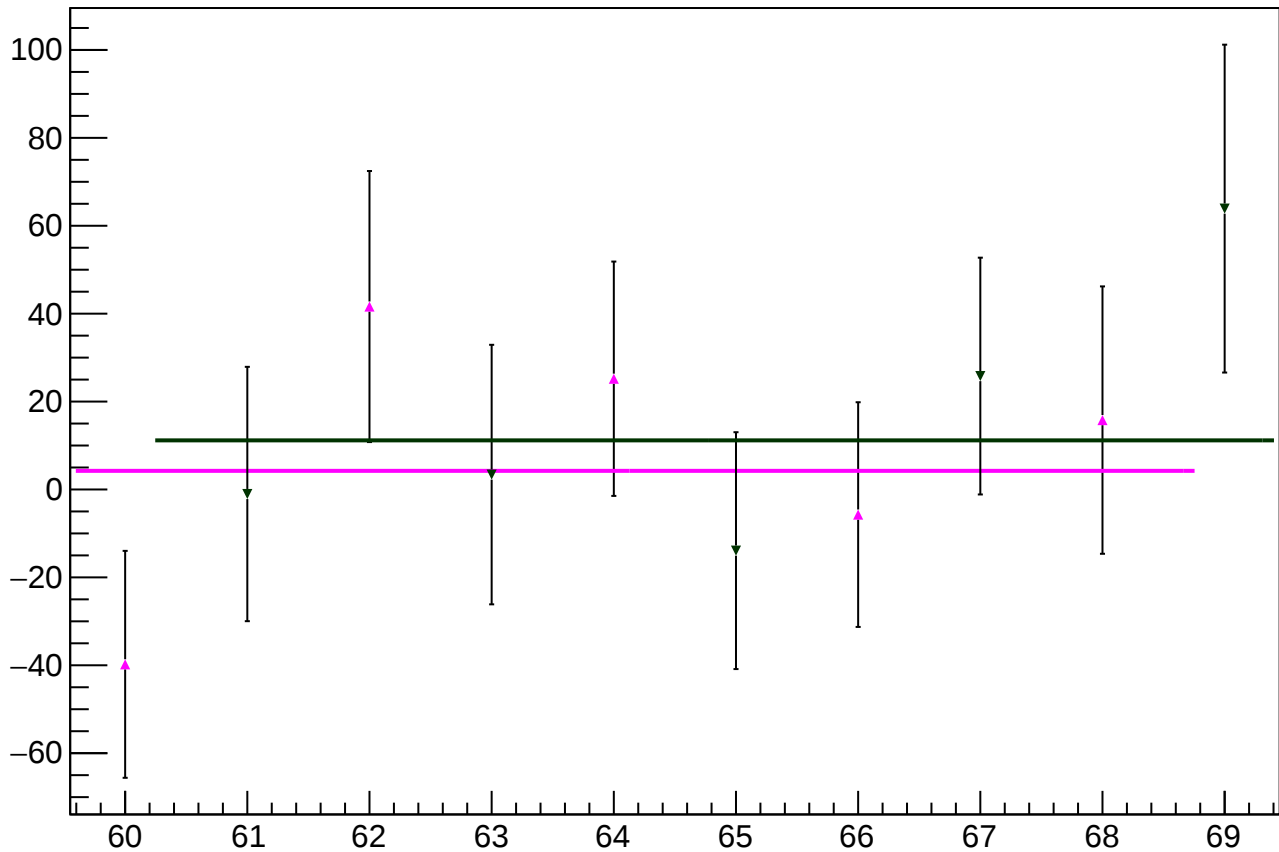
151.013+/-0.069 χ^2/NDF : 44788.8/4

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

137.916+/-0.062 χ^2/NDF : 158590.8/4

Left In: 137.916+/-0.062 χ^2/NDF : 158590.8/4

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: 11.172+/-13.113 χ^2/NDF : 3.4/4

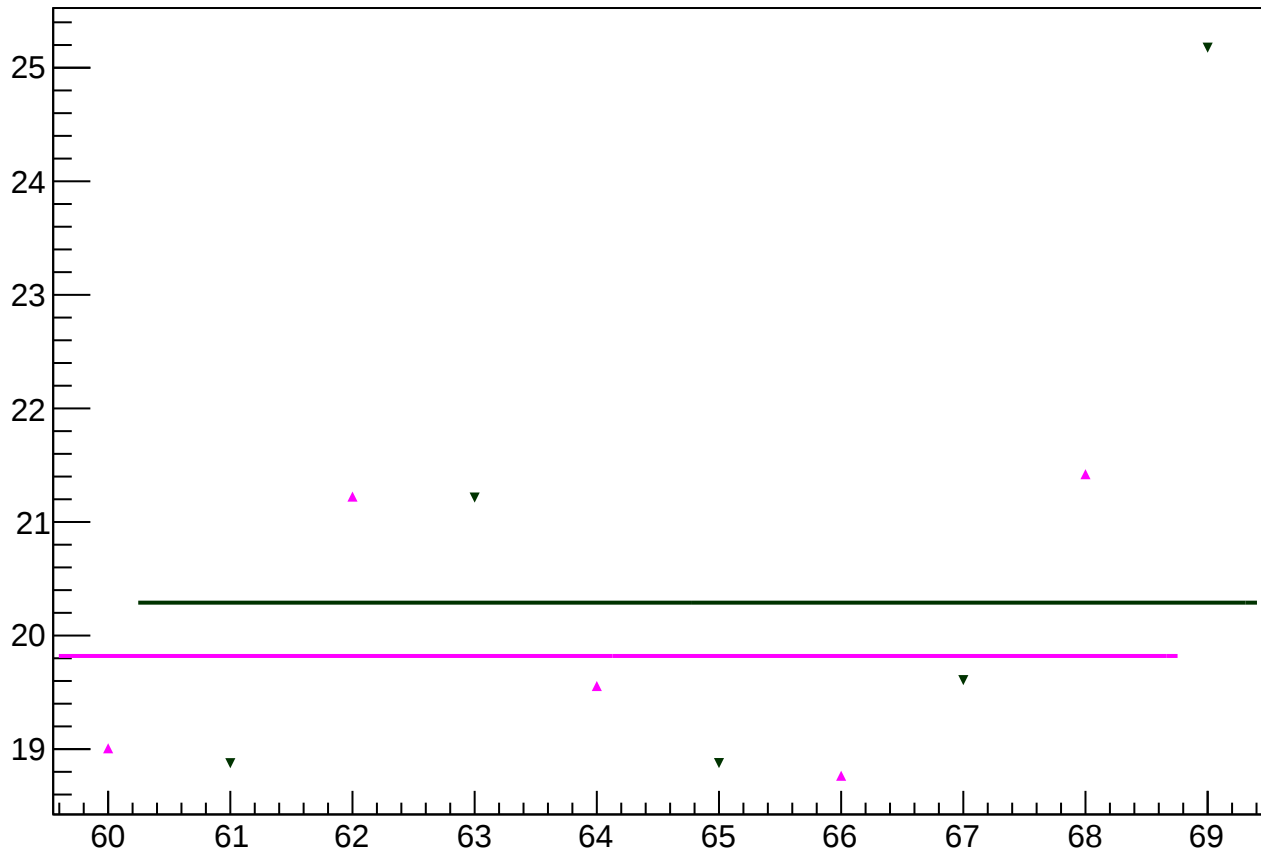
11.172+/-13.113 χ^2/NDF : 3.4/4

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

Left In: 4.237+/-12.337 χ^2/NDF : 5.3/4

4.237+/-12.337 χ^2/NDF : 5.3/4

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: 20.290+/-0.009 χ^2/NDF : 47849.8/4

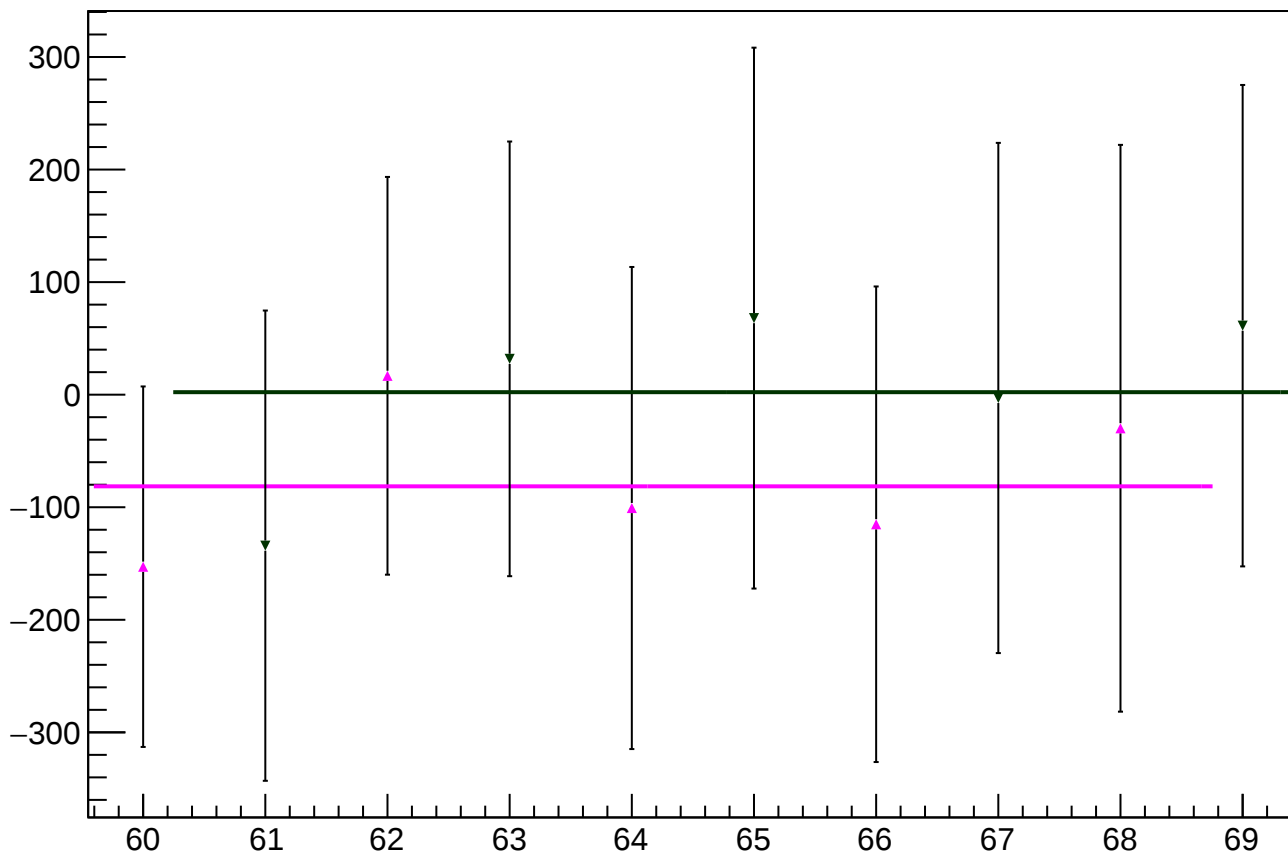
20.290+/-0.009 χ^2/NDF : 47849.8/4

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

19.820+/-0.009 χ^2/NDF : 15265.7/4

Left In: 19.820+/-0.009 χ^2/NDF : 15265.7/4

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



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

Left Out: 2.224 $\pm$ 96.050 χ^2 /NDF: 0.6/4

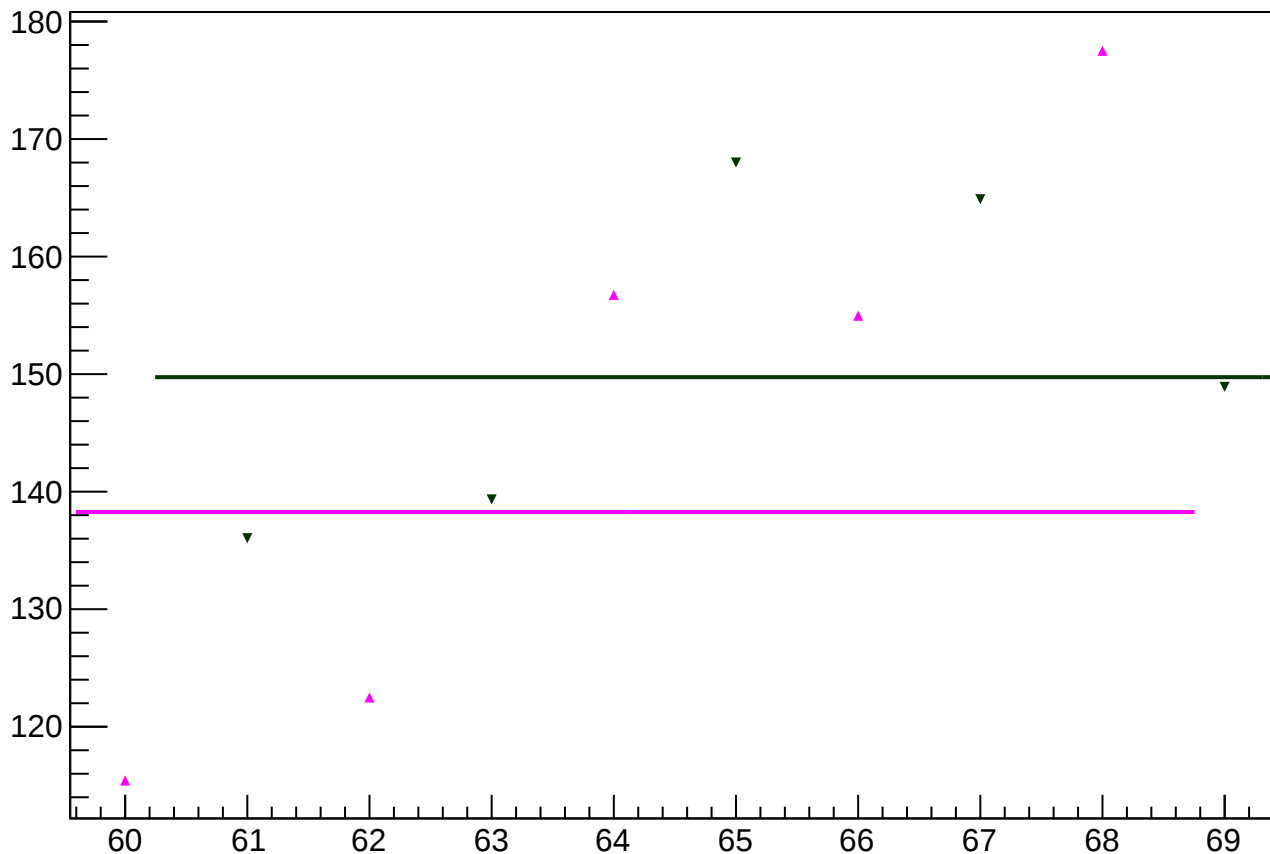
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -81.430 $\pm$ 87.366 χ^2 /NDF: 0.6/4

2.224 $\pm$ 96.050 χ^2 /NDF: 0.6/4

-81.430 $\pm$ 87.366 χ^2 /NDF: 0.6/4

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: 149.742+/-0.068 χ^2/NDF : 34917.5/4

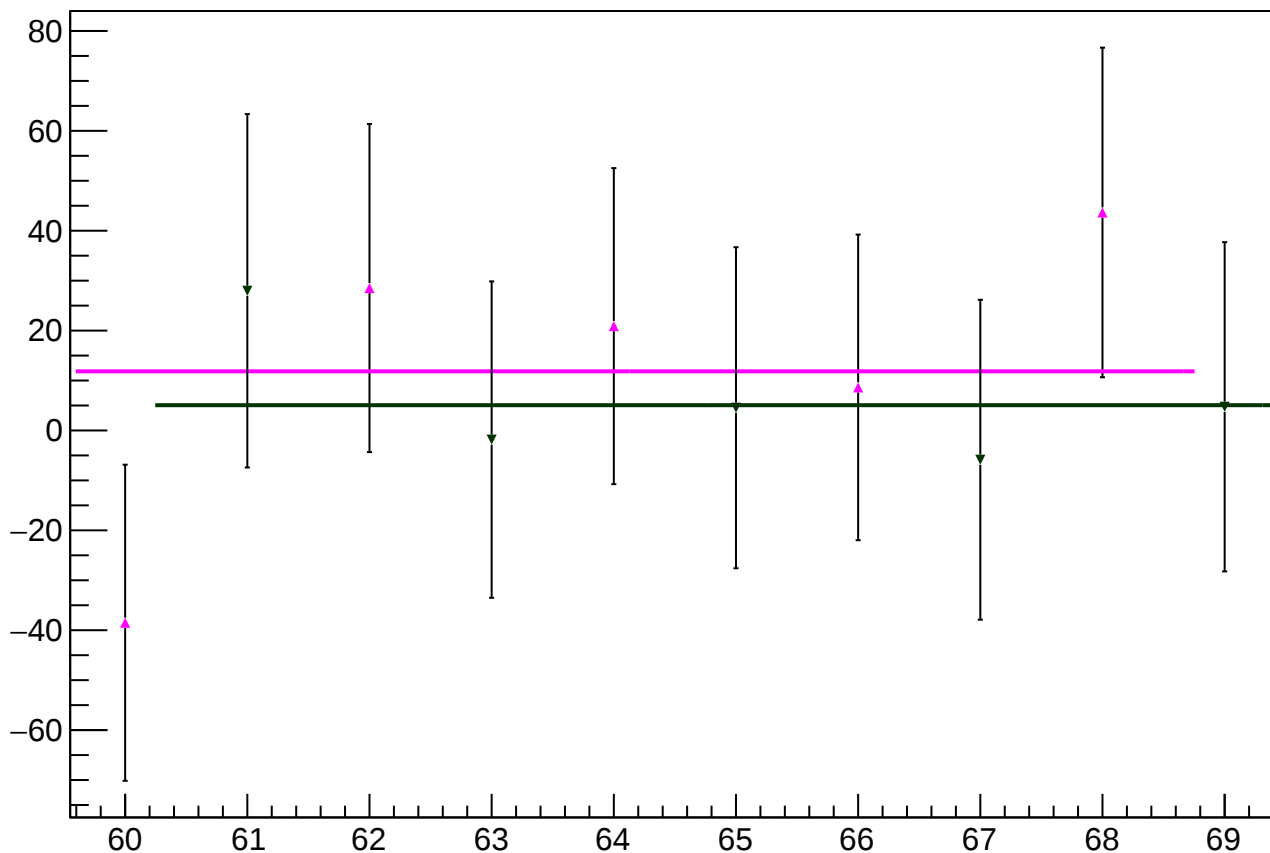
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.268+/-0.062 χ^2/NDF : 132601.5/4

149.742+/-0.068 χ^2/NDF : 34917.5/4

138.268+/-0.062 χ^2/NDF : 132601.5/4

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



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

Left Out: 5.062 $\pm$ 14.653 χ^2 /NDF: 0.6/4

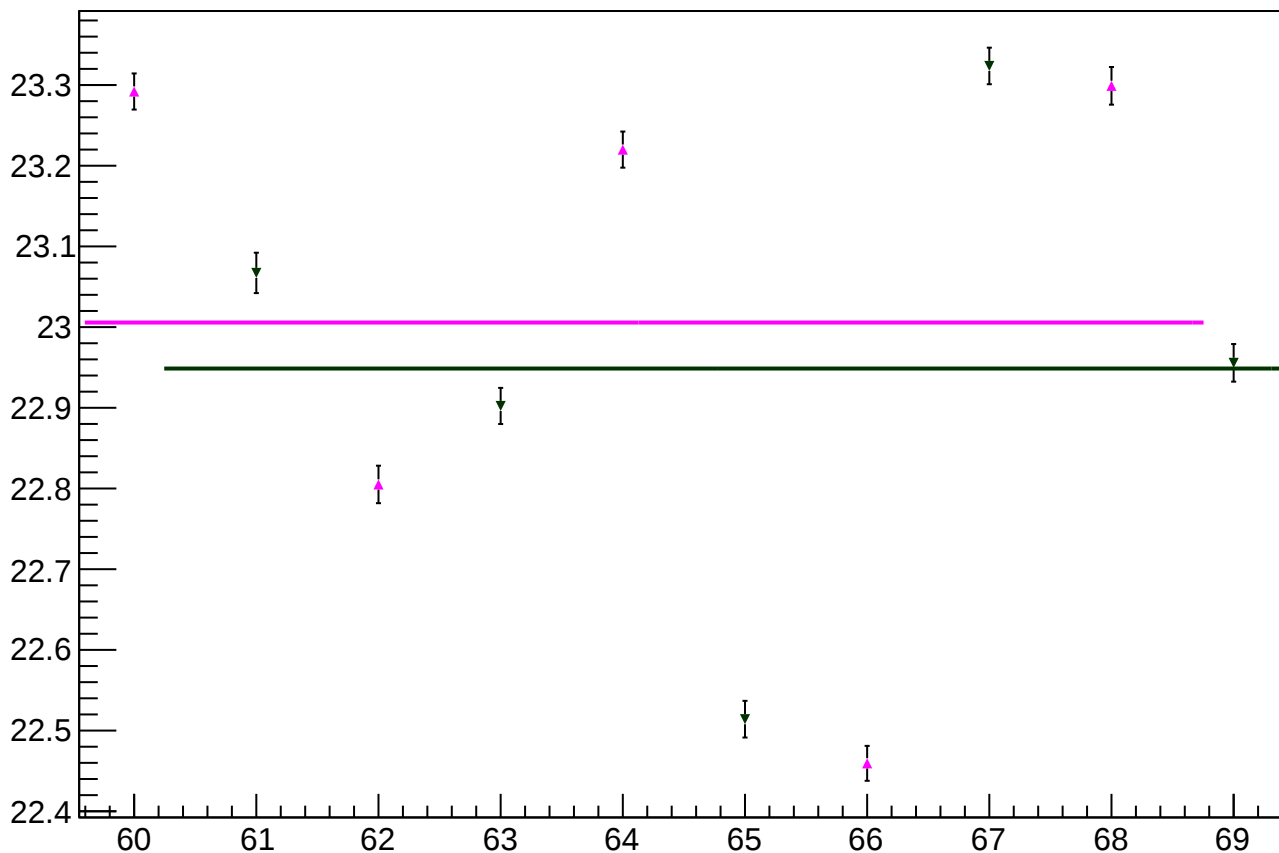
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 11.845 $\pm$ 14.273 χ^2 /NDF: 3.8/4

5.062 $\pm$ 14.653 χ^2 /NDF: 0.6/4

11.845 $\pm$ 14.273 χ^2 /NDF: 3.8/4

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



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

Left Out: 22.949+/-0.010 χ^2/NDF : 666.5/4

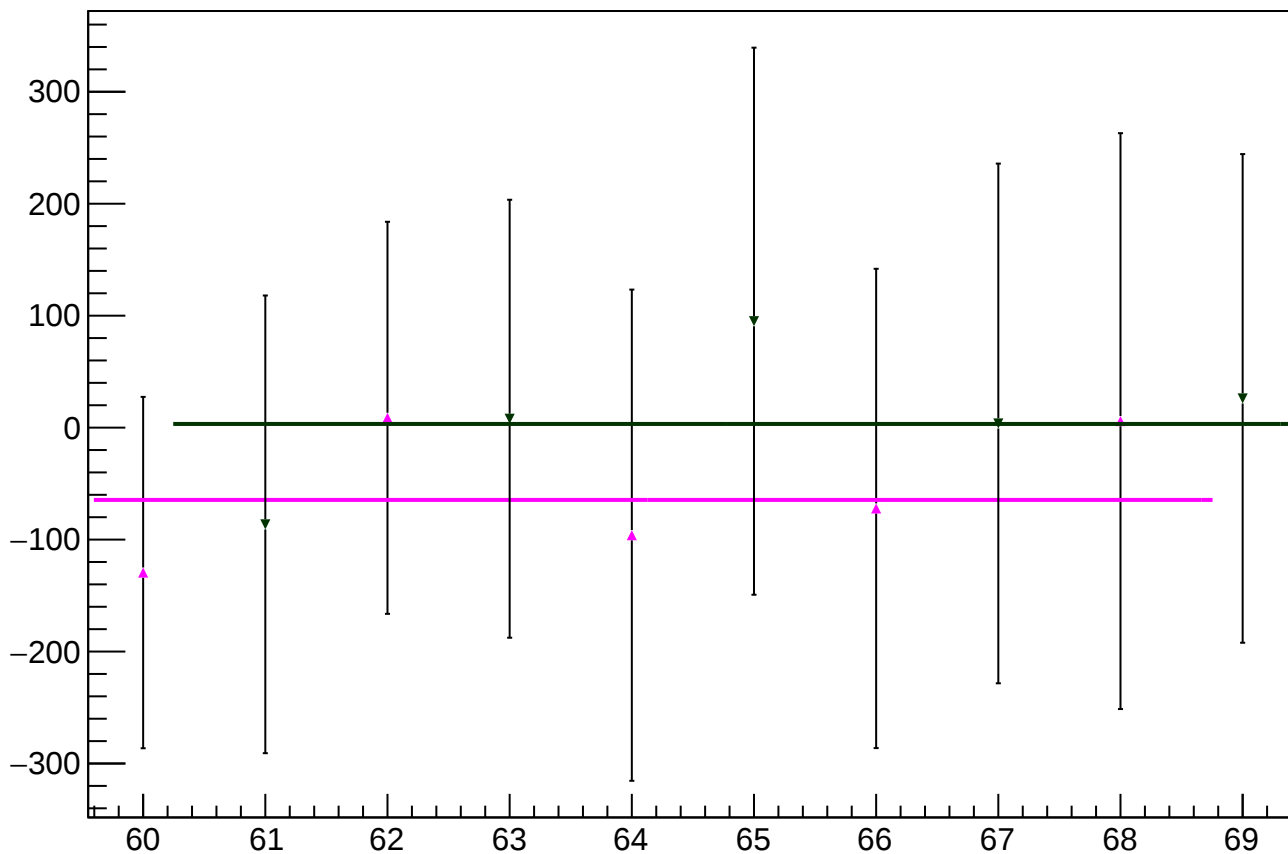
22.949+/-0.010 χ^2/NDF : 666.5/4

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

Left In: 23.006+/-0.010 χ^2/NDF : 1125.2/4

23.006+/-0.010 χ^2/NDF : 1125.2/4

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: 3.297+/-96.951 χ^2/NDF : 0.3/4

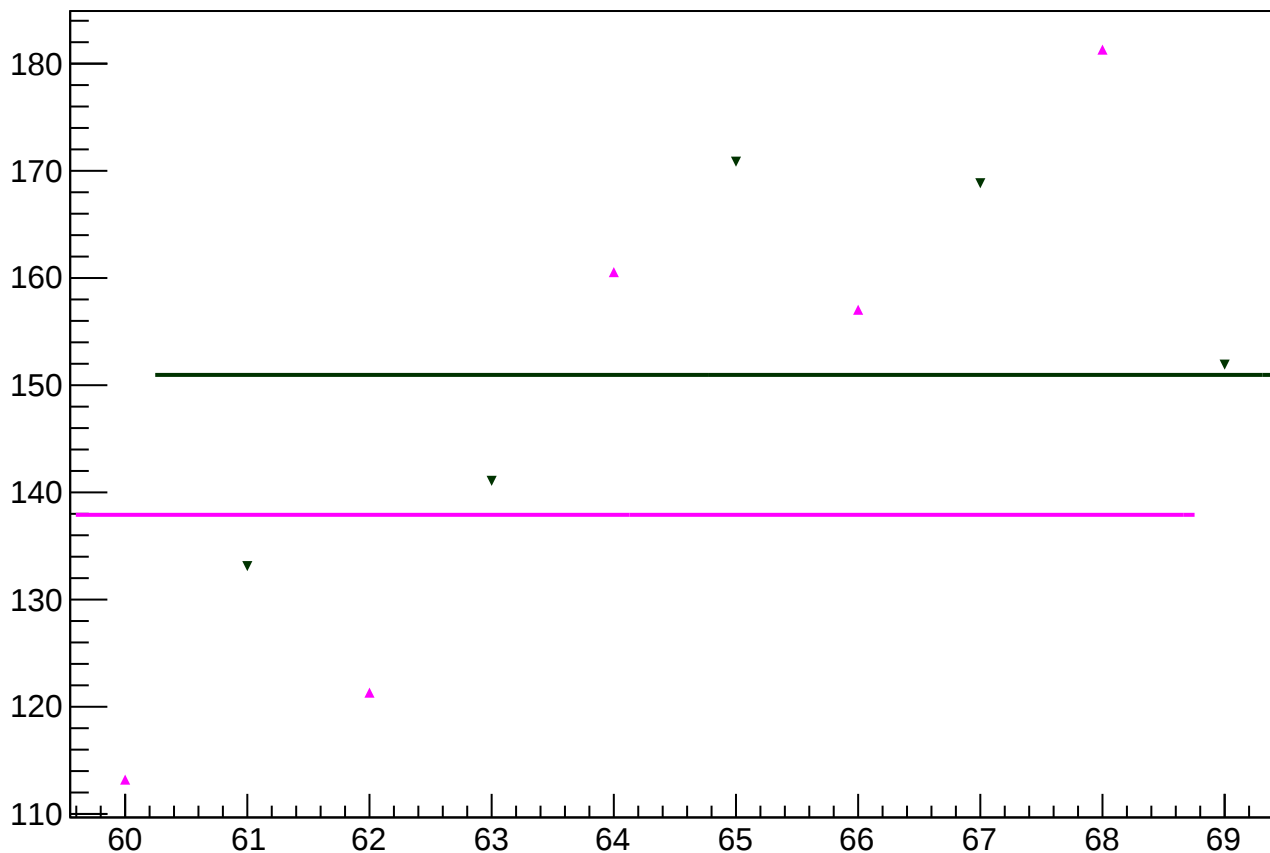
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -64.558+/-87.386 χ^2/NDF : 0.4/4

3.297+/-96.951 χ^2/NDF : 0.3/4

-64.558+/-87.386 χ^2/NDF : 0.4/4

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: 150.961+/-0.069 χ^2/NDF : 45510.3/4

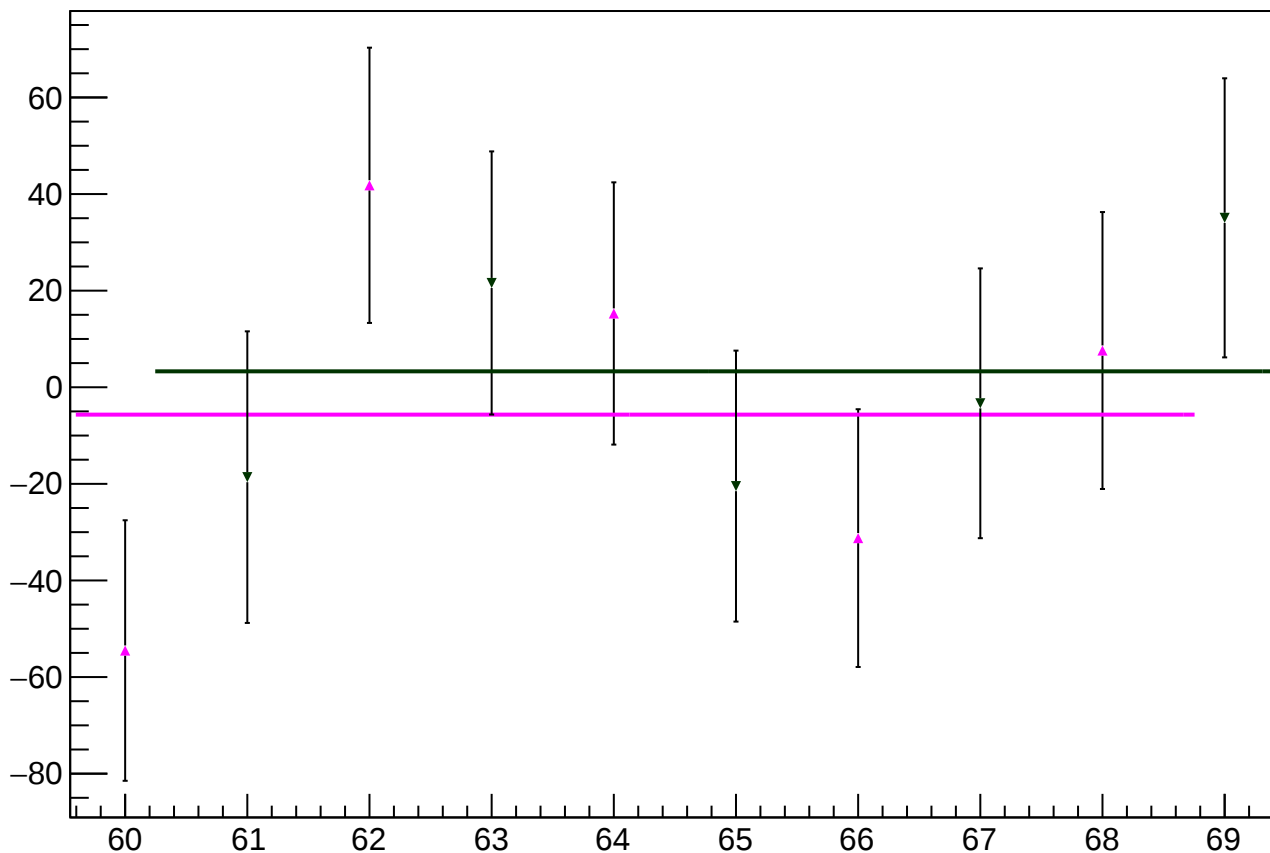
150.961+/-0.069 χ^2/NDF : 45510.3/4

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

137.907+/-0.062 χ^2/NDF : 161763.3/4

Left In: 137.907+/-0.062 χ^2/NDF : 161763.3/4

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: 3.296+/-12.704 χ^2/NDF : 3.0/4

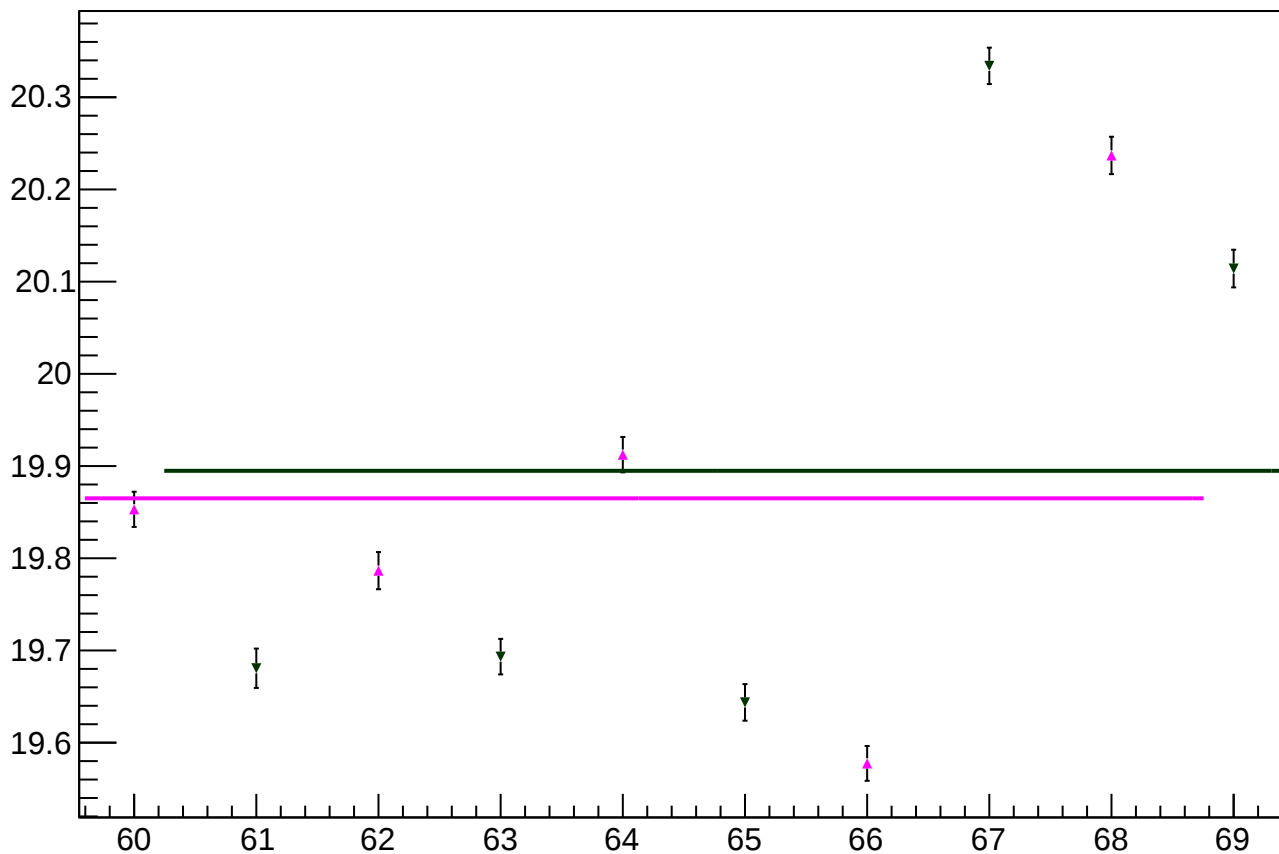
3.296+/-12.704 χ^2/NDF : 3.0/4

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

-5.668+/-12.324 χ^2/NDF : 7.8/4

Left In: -5.668+/-12.324 χ^2/NDF : 7.8/4

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 19.895+/-0.009 χ^2/NDF : 980.3/4

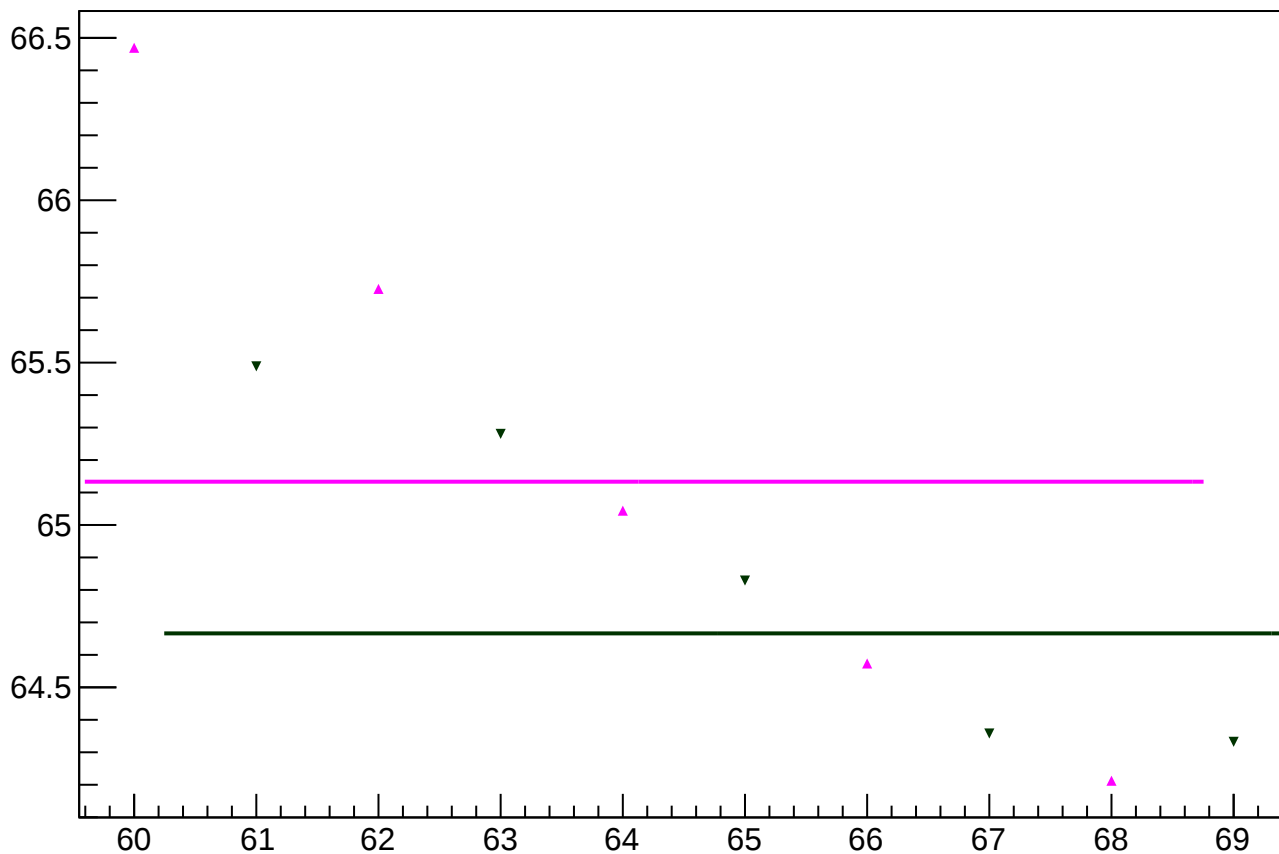
19.895+/-0.009 χ^2/NDF : 980.3/4

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

Left In: 19.865+/-0.009 χ^2/NDF : 590.3/4

19.865+/-0.009 χ^2/NDF : 590.3/4

yield_usl_mean vs slug



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

Left Out: 64.666+/-0.000 χ^2/NDF : 20350228.8/4

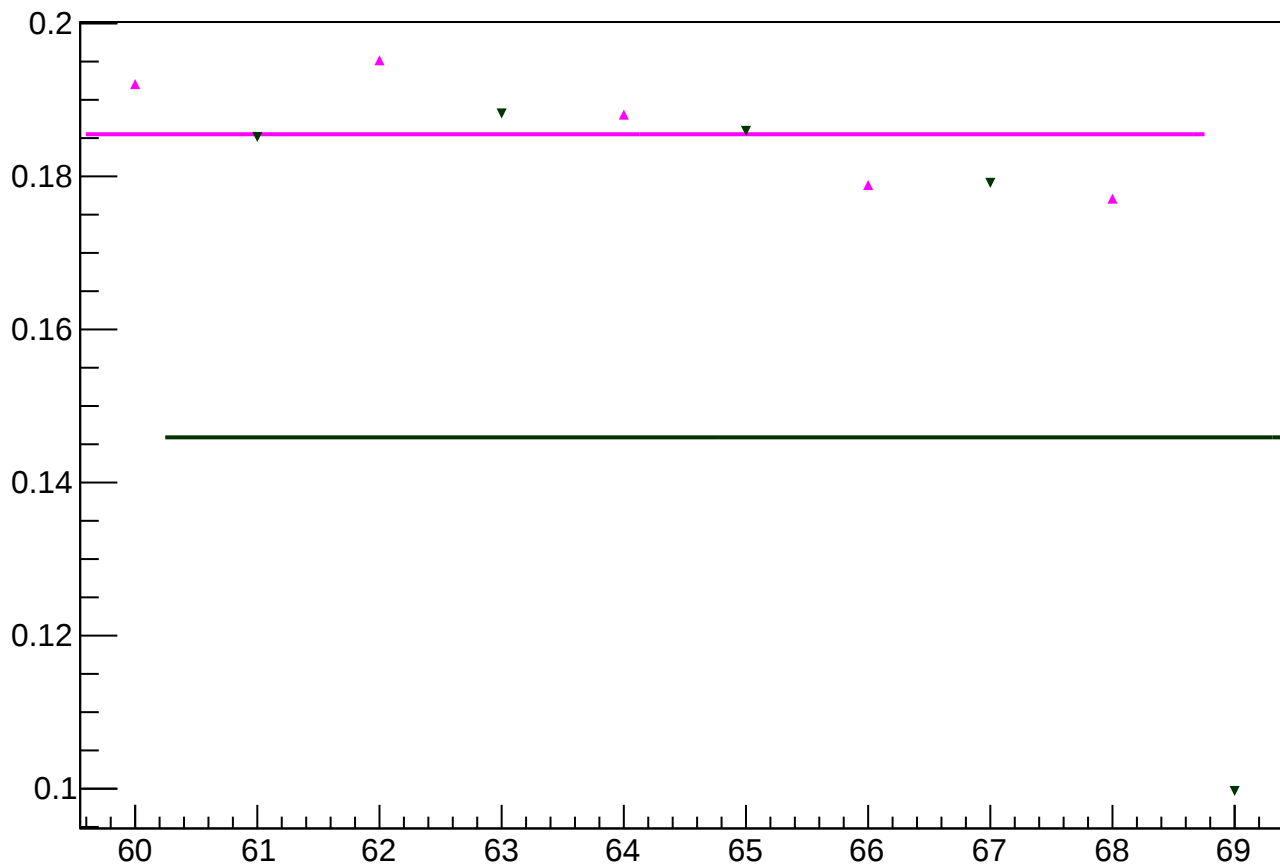
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.133+/-0.000 χ^2/NDF : 46385725.1/4

64.666+/-0.000 χ^2/NDF : 20350228.8/4

65.133+/-0.000 χ^2/NDF : 46385725.1/4

yield_usl_rms vs slug



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

Left Out: 0.146+/-0.000 χ^2/NDF : 366760.8/4

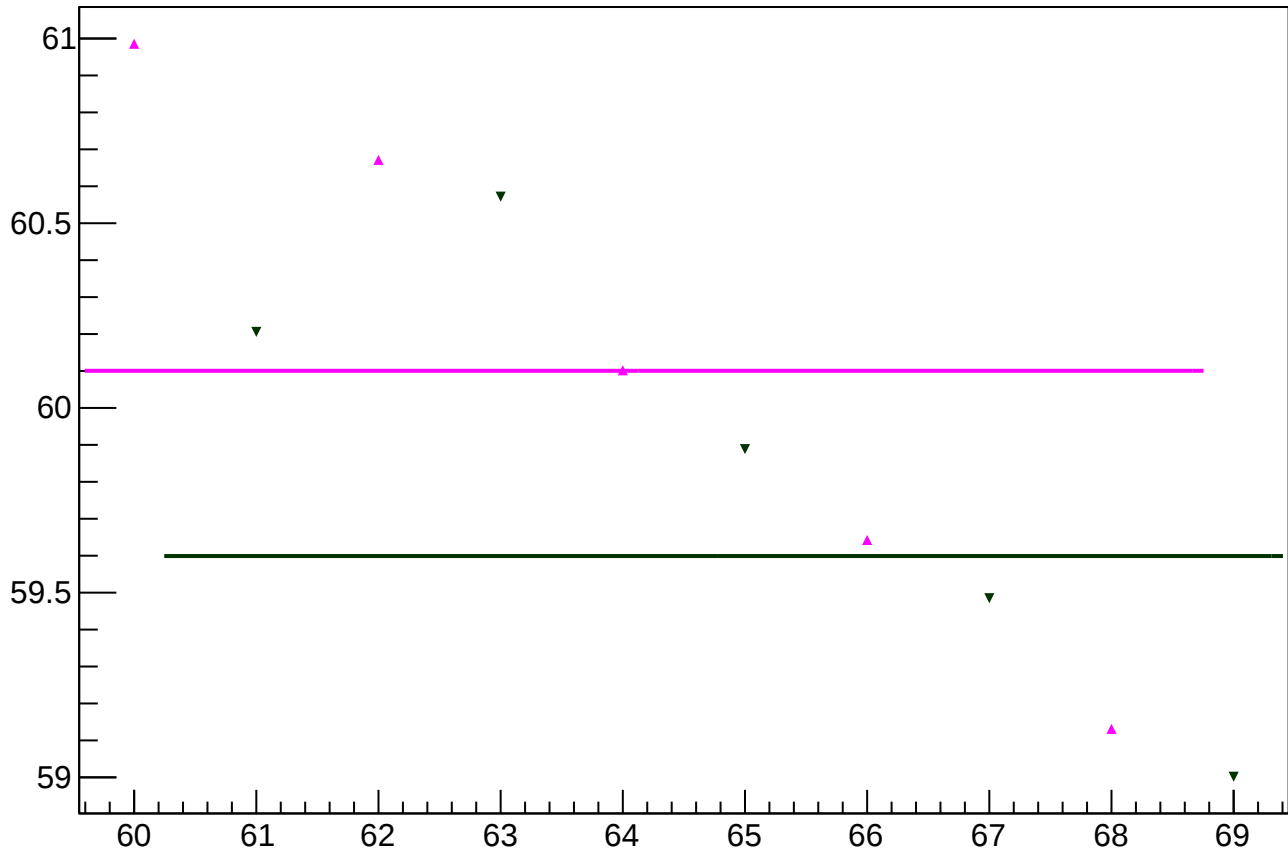
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.186+/-0.000 χ^2/NDF : 7190.6/4

0.146+/-0.000 χ^2/NDF : 366760.8/4

0.186+/-0.000 χ^2/NDF : 7190.6/4

yield_usr_mean vs slug



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

Left Out: 59.599+/-0.000 χ^2/NDF : 51062259.4/4

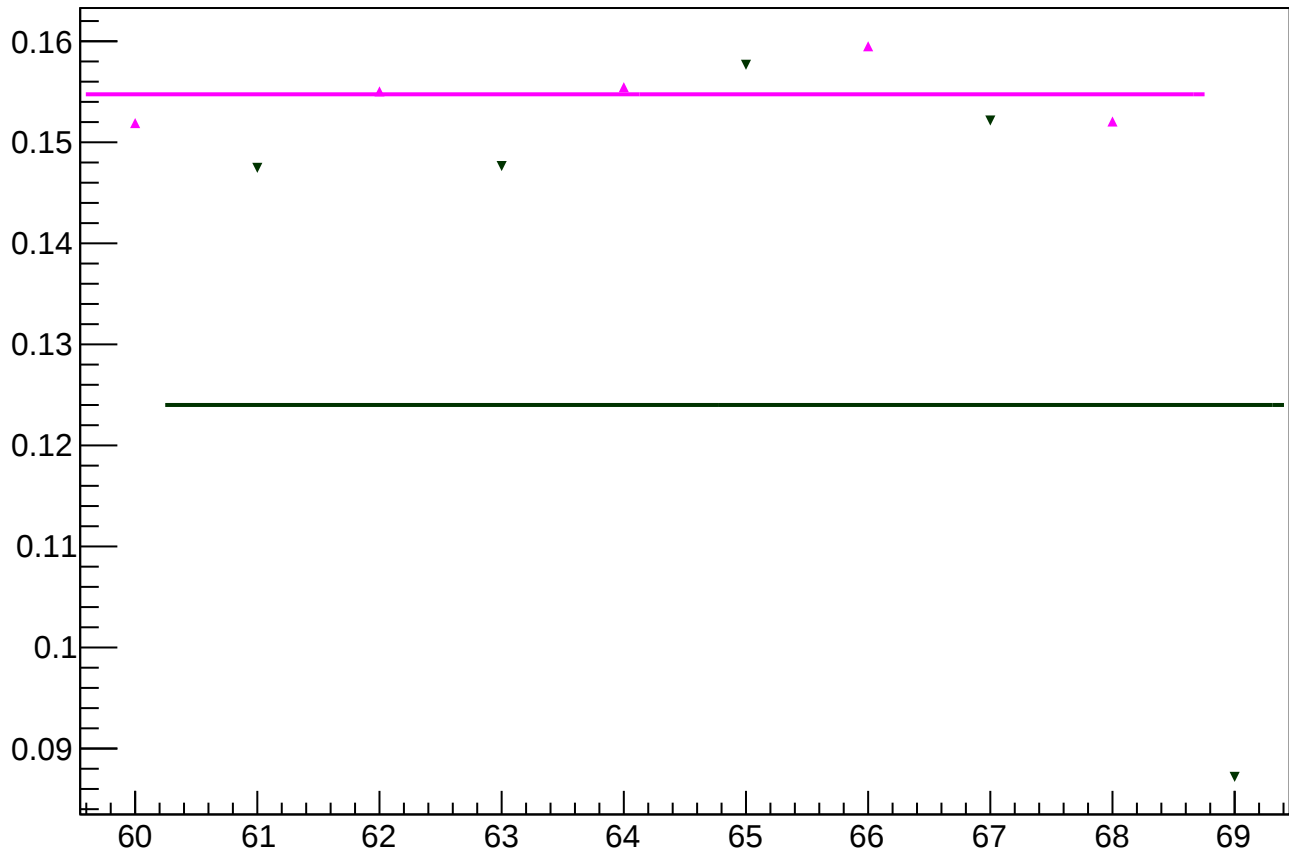
59.599+/-0.000 χ^2/NDF : 51062259.4/4

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

60.101+/-0.000 χ^2/NDF : 45906627.2/4

Left In: 60.101+/-0.000 χ^2/NDF : 45906627.2/4

yield_usr_rms vs slug



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

Left Out: 0.124+/-0.000 χ^2/NDF : 284421.7/4

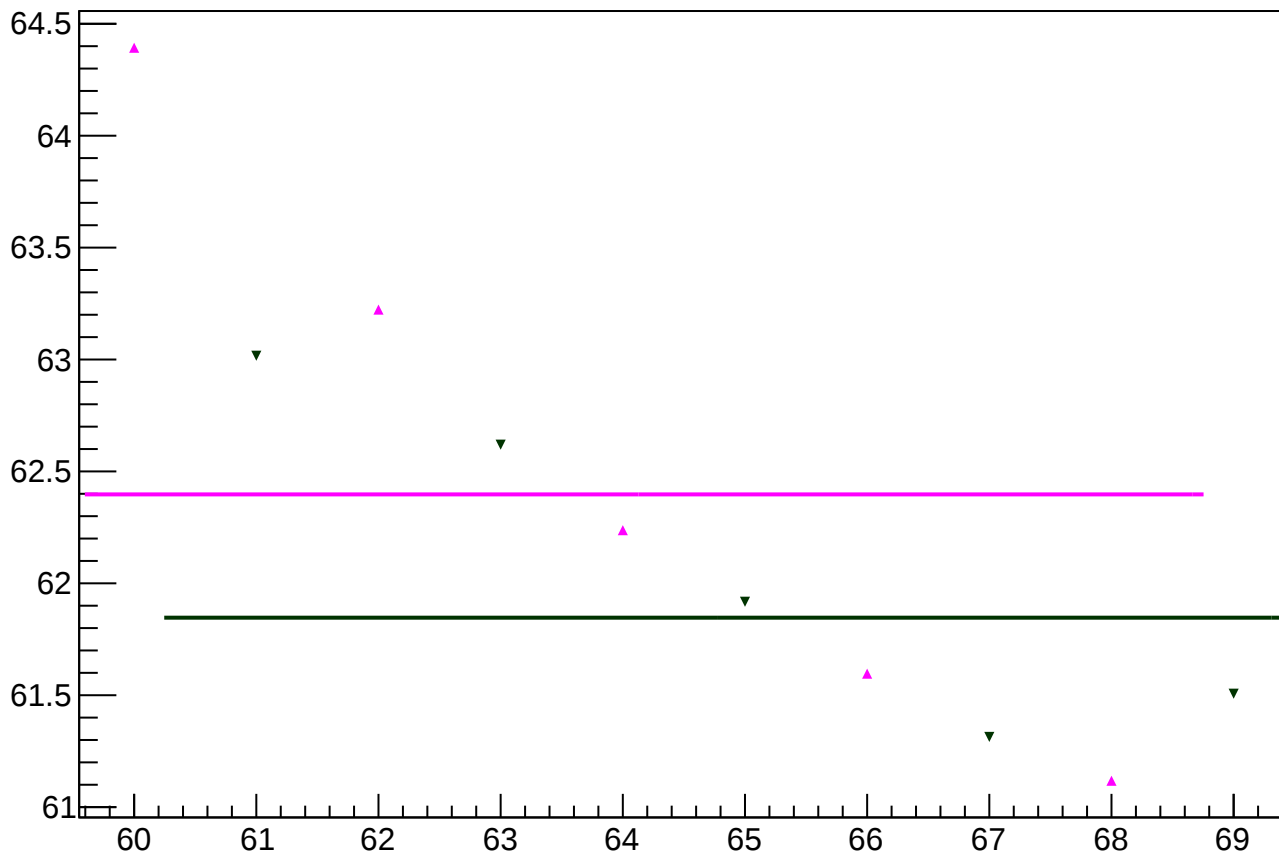
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.155+/-0.000 χ^2/NDF : 1567.4/4

0.124+/-0.000 χ^2/NDF : 284421.7/4

0.155+/-0.000 χ^2/NDF : 1567.4/4

yield_dsl_mean vs slug



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

Left Out: 61.846+/-0.000 χ^2/NDF : 33329365.1/4

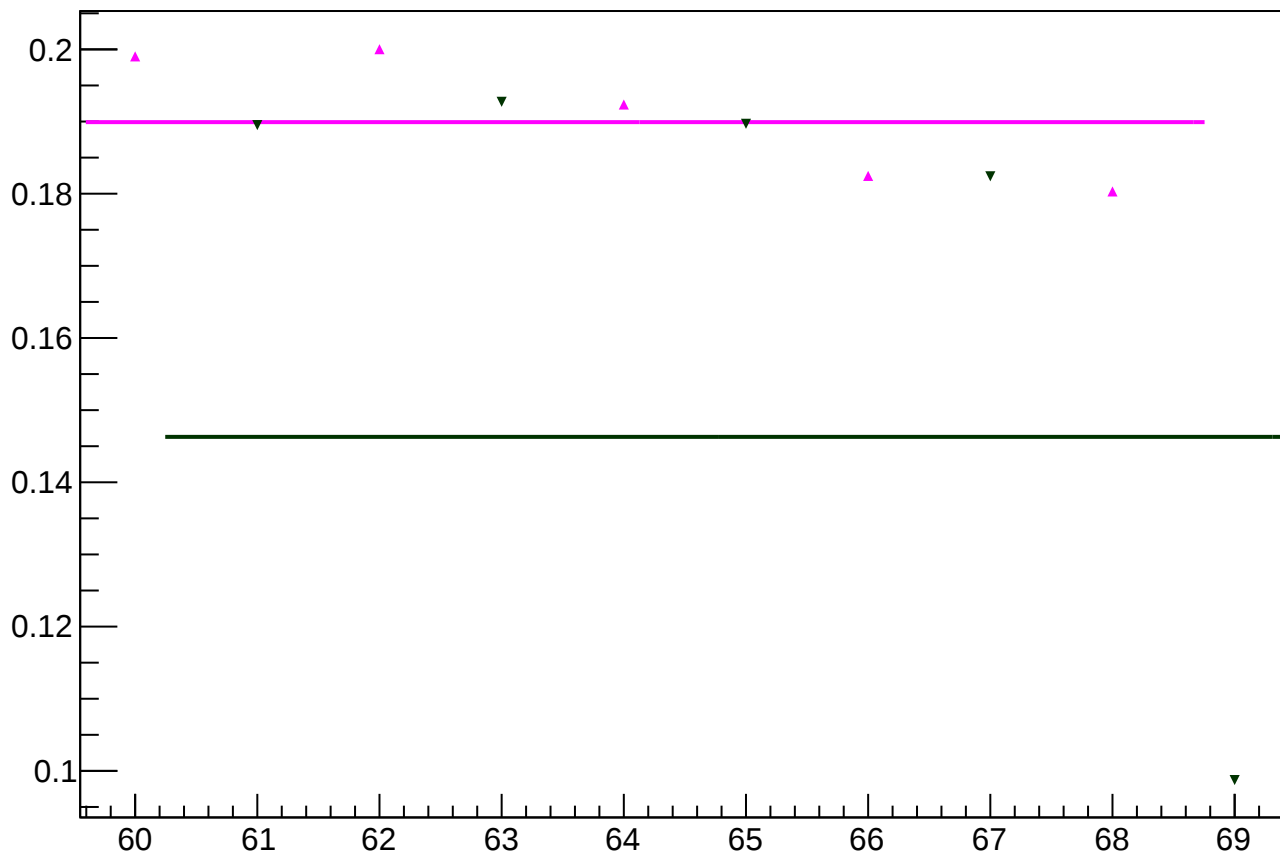
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.397+/-0.000 χ^2/NDF : 92293178.6/4

61.846+/-0.000 χ^2/NDF : 33329365.1/4

62.397+/-0.000 χ^2/NDF : 92293178.6/4

yield_dsl_rms vs slug



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

Left Out: 0.146+/-0.000 χ^2/NDF : 406431.2/4

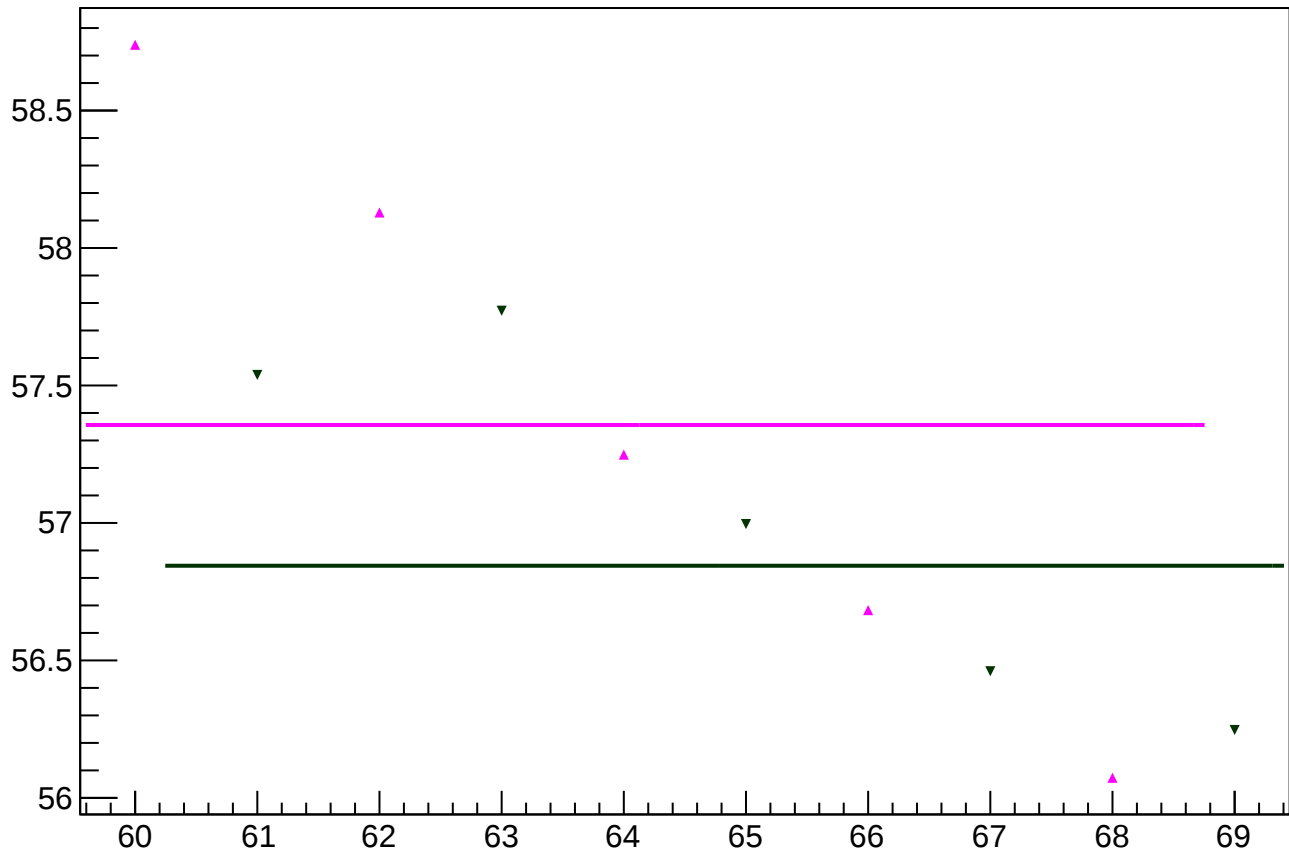
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.190+/-0.000 χ^2/NDF : 9062.8/4

0.146+/-0.000 χ^2/NDF : 406431.2/4

0.190+/-0.000 χ^2/NDF : 9062.8/4

yield_dsr_mean vs slug



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

Left Out: 56.844+/-0.000 χ^2/NDF : 59106839.0/4

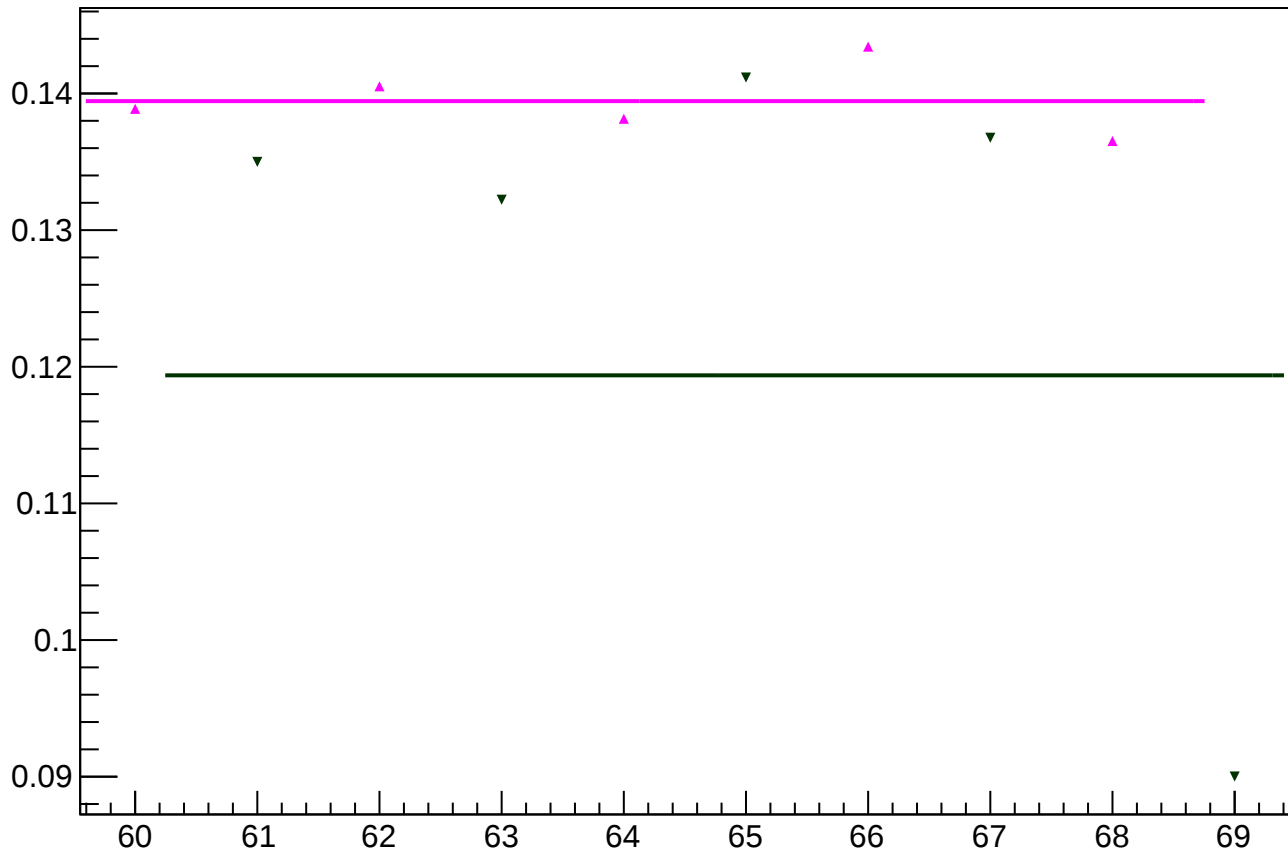
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 57.356+/-0.000 χ^2/NDF : 114766020.1/4

56.844+/-0.000 χ^2/NDF : 59106839.0/4

57.356+/-0.000 χ^2/NDF : 114766020.1/4

yield_dsr_rms vs slug



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

Left Out: 0.119+/-0.000 χ^2/NDF :156592.8/4

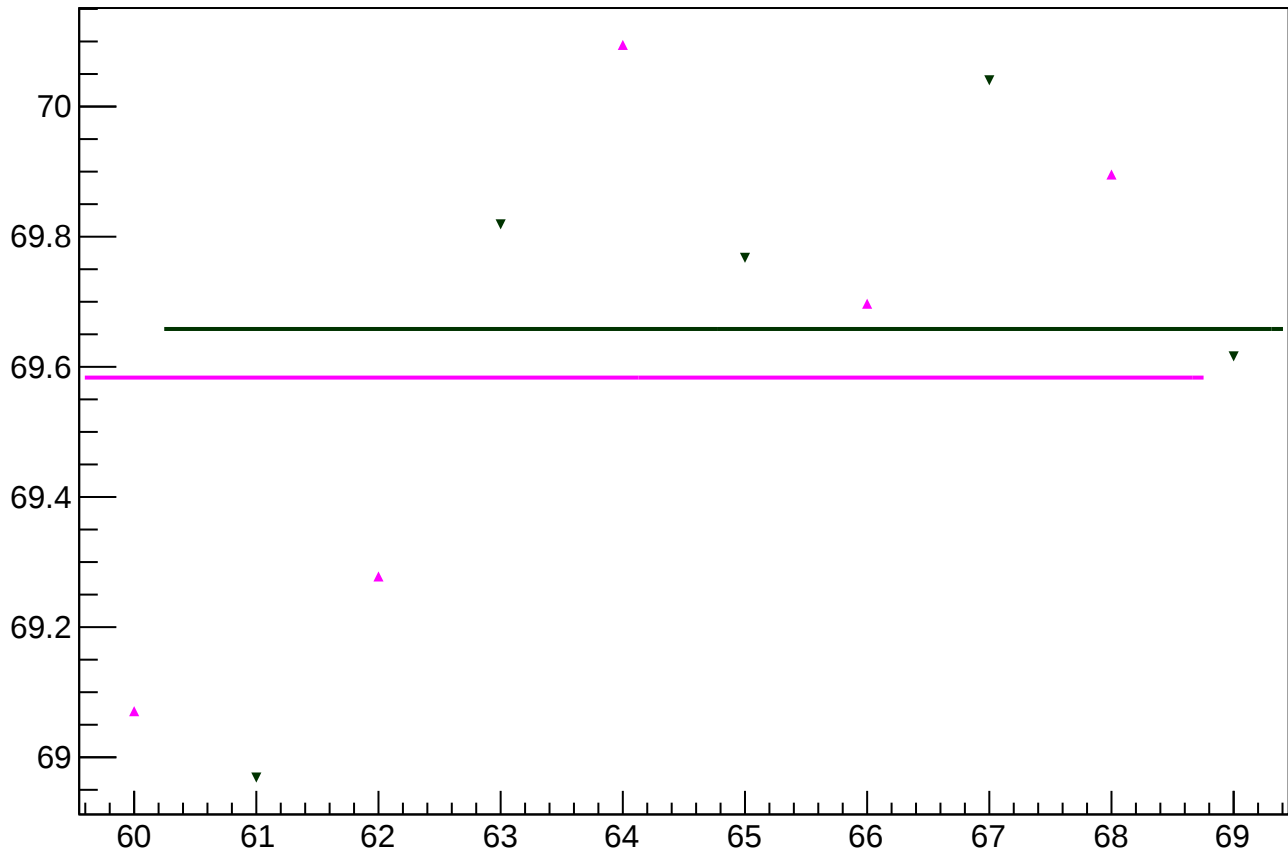
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.139+/-0.000 χ^2/NDF :1371.5/4

0.119+/-0.000 χ^2/NDF : 156592.8/4

0.139+/-0.000 χ^2/NDF : 1371.5/4

yield_bcm_an_ds_mean vs slug



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

Left Out: 69.658+/-0.000 χ^2/NDF : 4787644.0/4

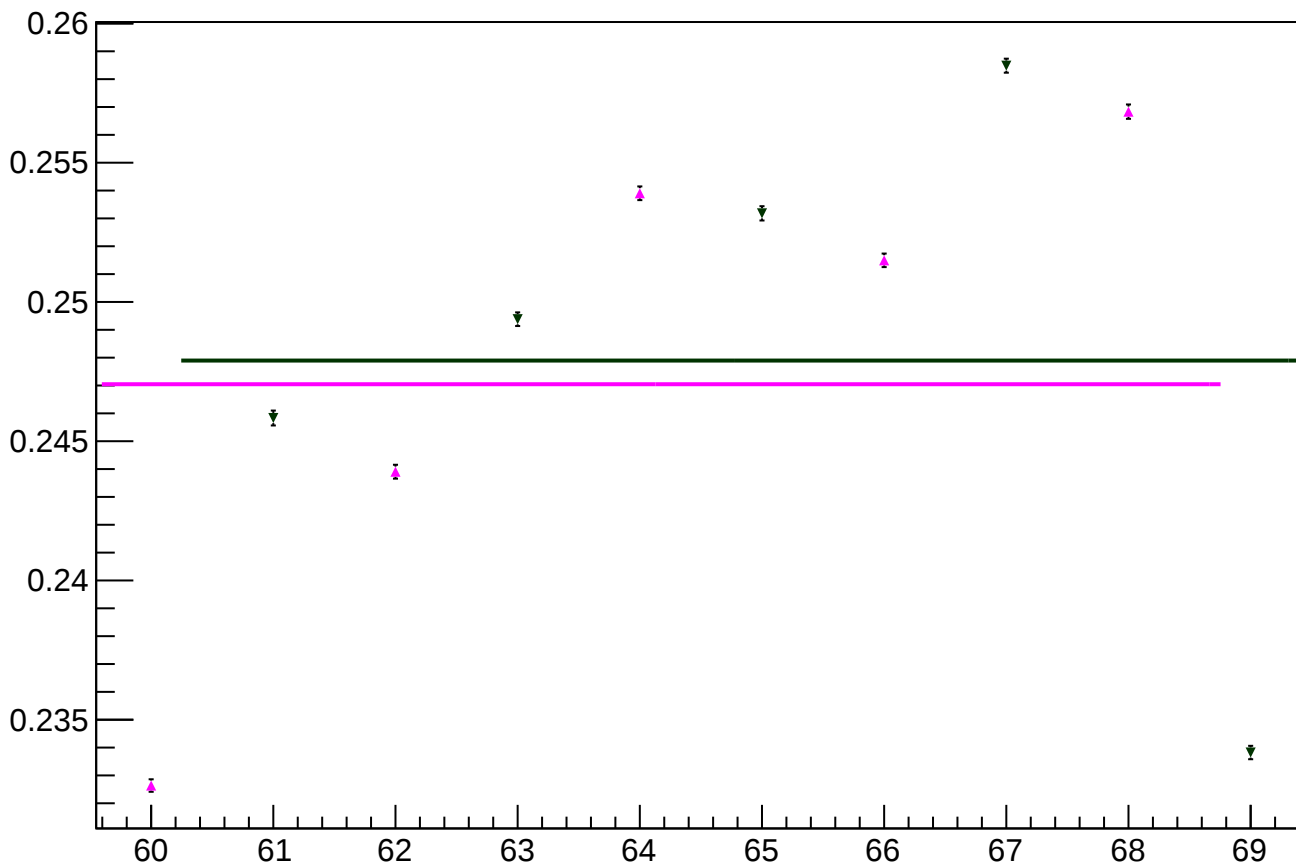
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.583+/-0.000 χ^2/NDF : 6345773.5/4

69.658+/-0.000 χ^2/NDF : 4787644.0/4

69.583+/-0.000 χ^2/NDF : 6345773.5/4

yield_bcm_an_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 : 5700.5/4

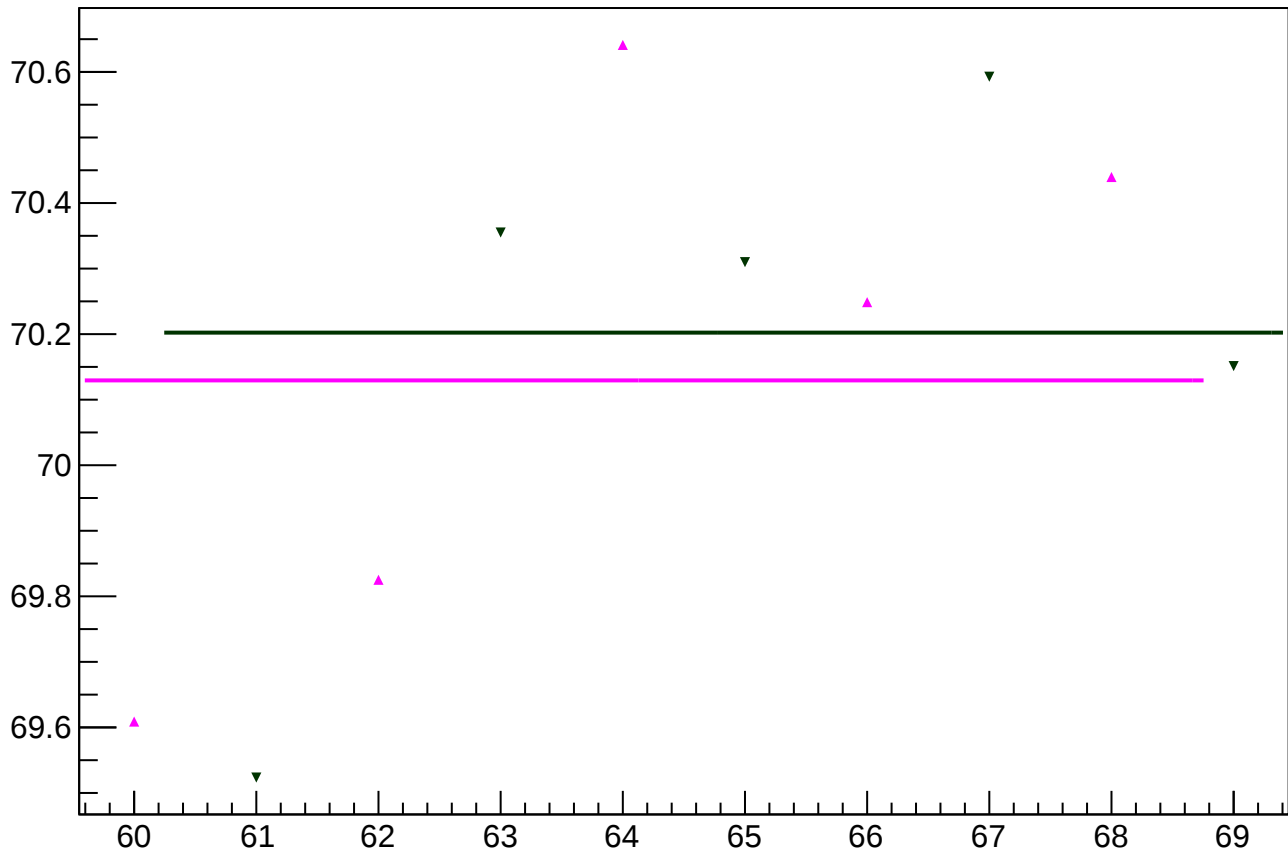
0.248+/-0.000 χ^2/NDF : 5700.5/4

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

0.247+/-0.000 χ^2/NDF : 6809.5/4

Left In: 0.247+/-0.000 χ^2/NDF : 6809.5/4

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.202+/-0.000 χ^2/NDF : 4480396.9/4

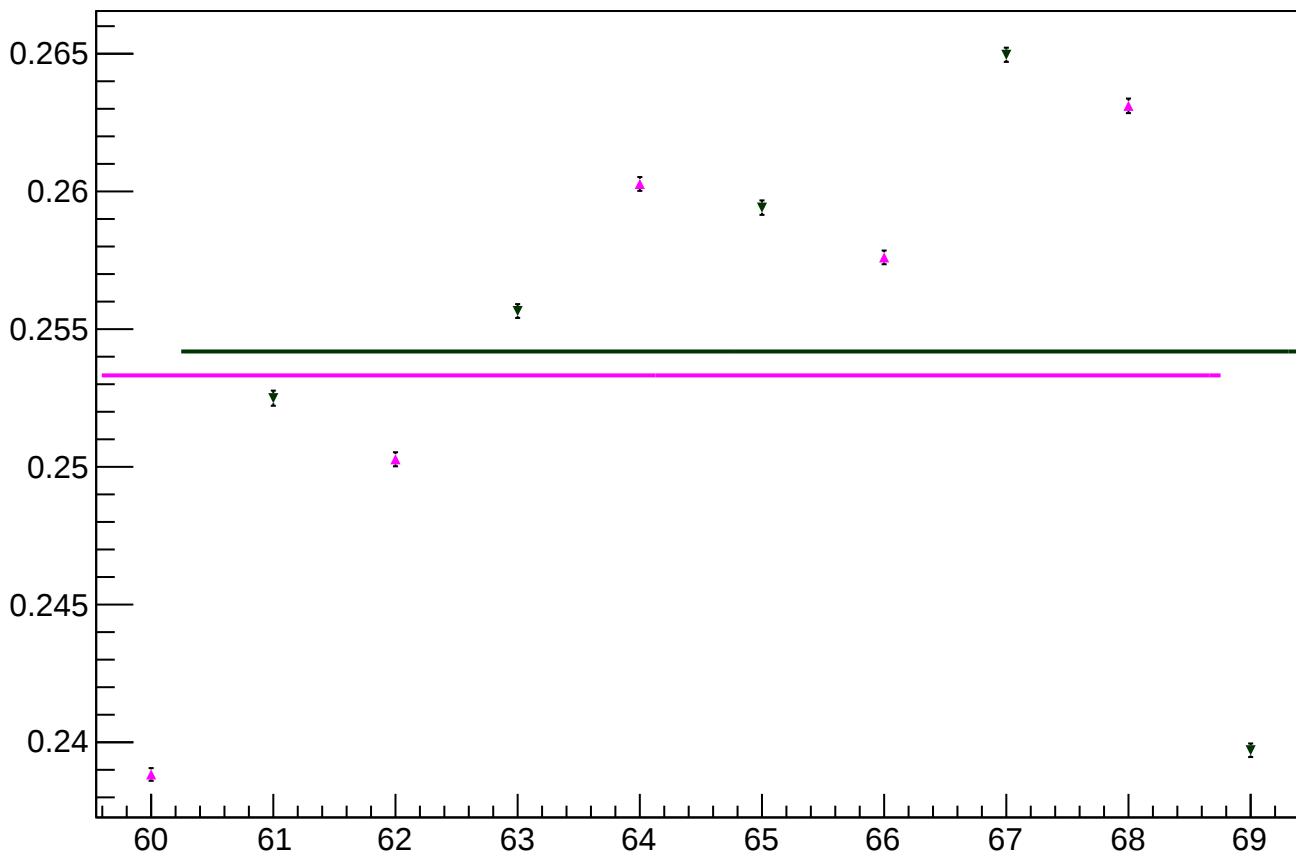
70.202+/-0.000 χ^2/NDF : 4480396.9/4

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

70.129+/-0.000 χ^2/NDF : 6108367.5/4

Left In: 70.129+/-0.000 χ^2/NDF : 6108367.5/4

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.254+/-0.000 χ^2/NDF : 5645.3/4

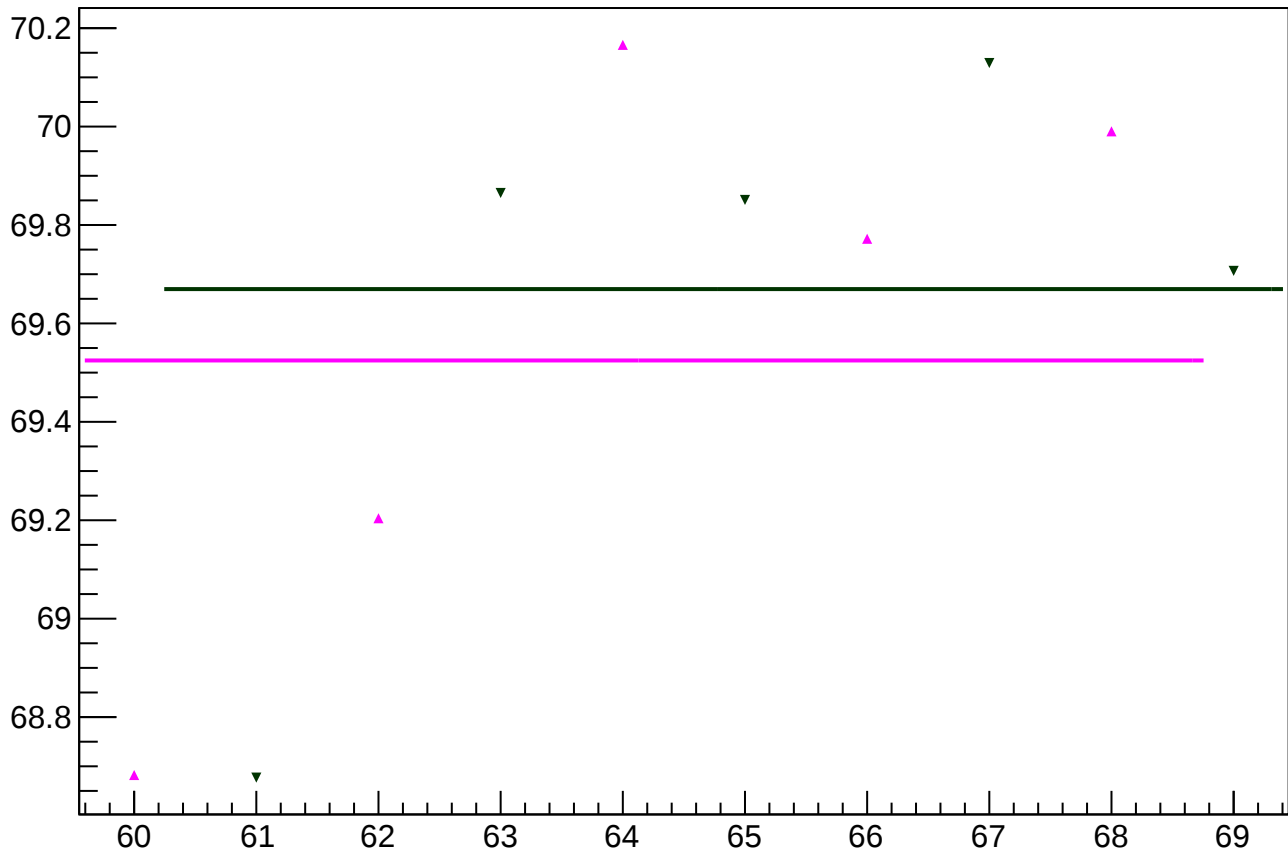
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.253+/-0.000 χ^2/NDF : 6501.7/4

0.254+/-0.000 χ^2/NDF : 5645.3/4

0.253+/-0.000 χ^2/NDF : 6501.7/4

yield_bcm_an_us_mean vs slug



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

Left Out: 69.670+/-0.000 χ^2/NDF : 9132333.5/4

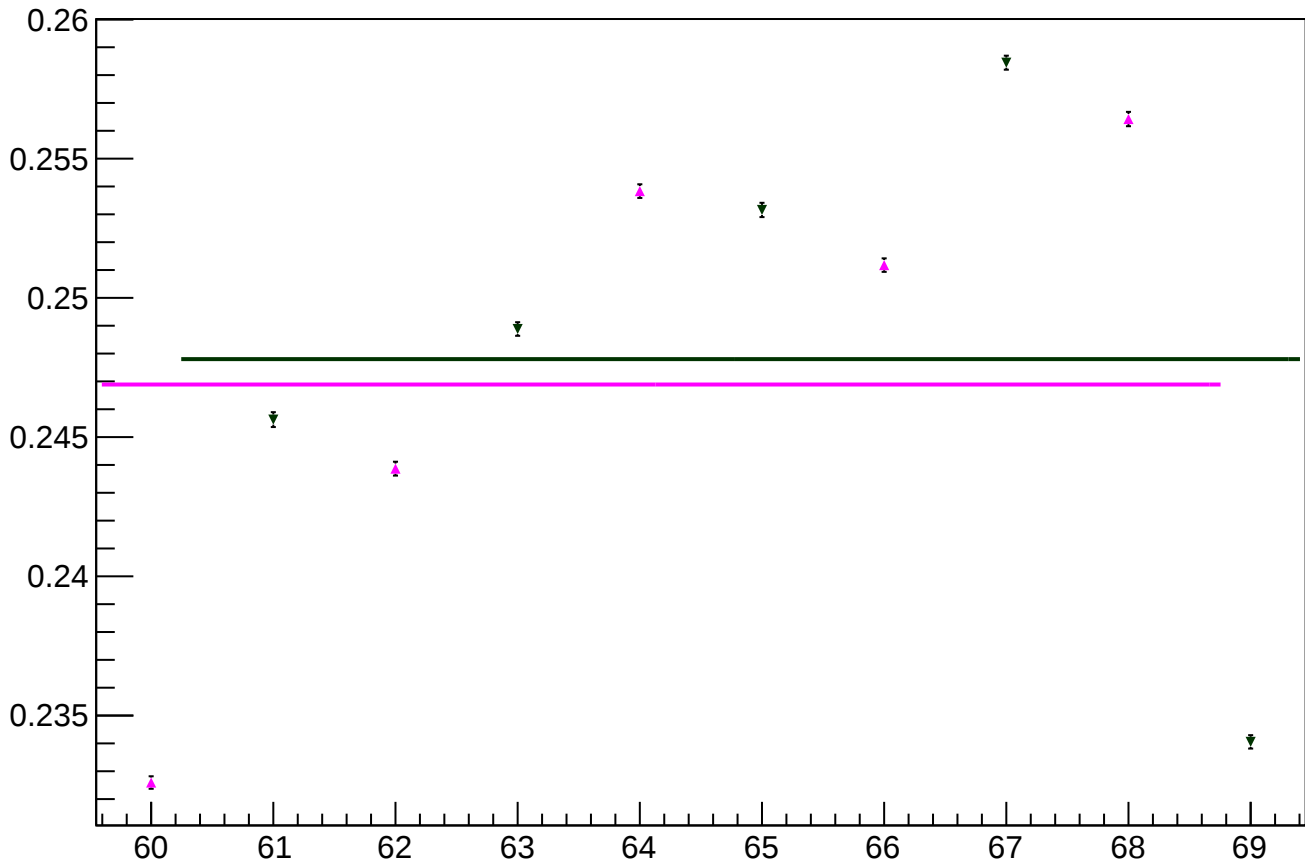
69.670+/-0.000 χ^2/NDF : 9132333.5/4

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

69.525+/-0.000 χ^2/NDF : 13382120.0/4

Left In: 69.525+/-0.000 χ^2/NDF : 13382120.0/4

yield_bcm_an_us_rms vs slug



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

Left Out: 0.248+/-0.000 χ^2/NDF : 5557.8/4

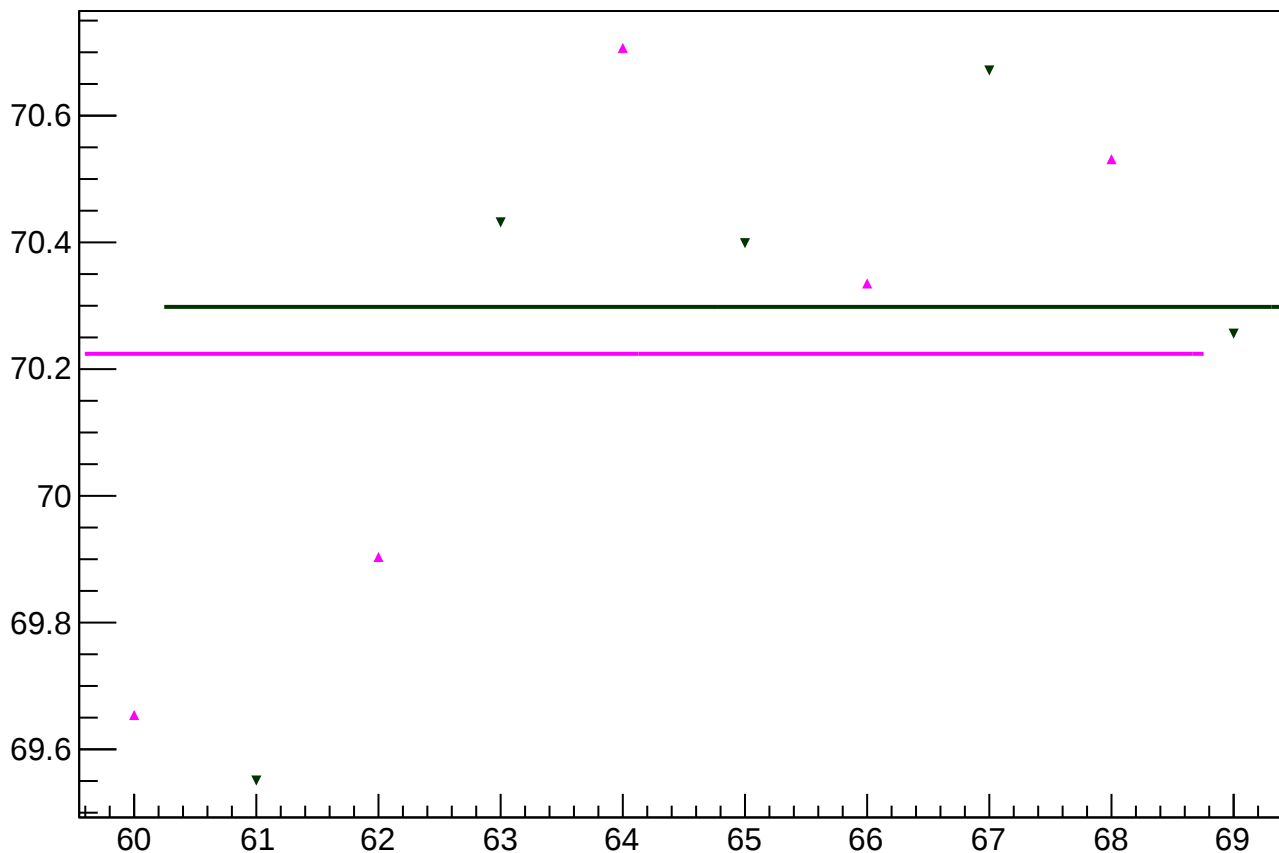
0.248+/-0.000 χ^2/NDF : 5557.8/4

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

0.247+/-0.000 χ^2/NDF : 6657.8/4

Left In: 0.247+/-0.000 χ^2/NDF : 6657.8/4

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.298+/-0.000 χ^2/NDF : 4973946.3/4

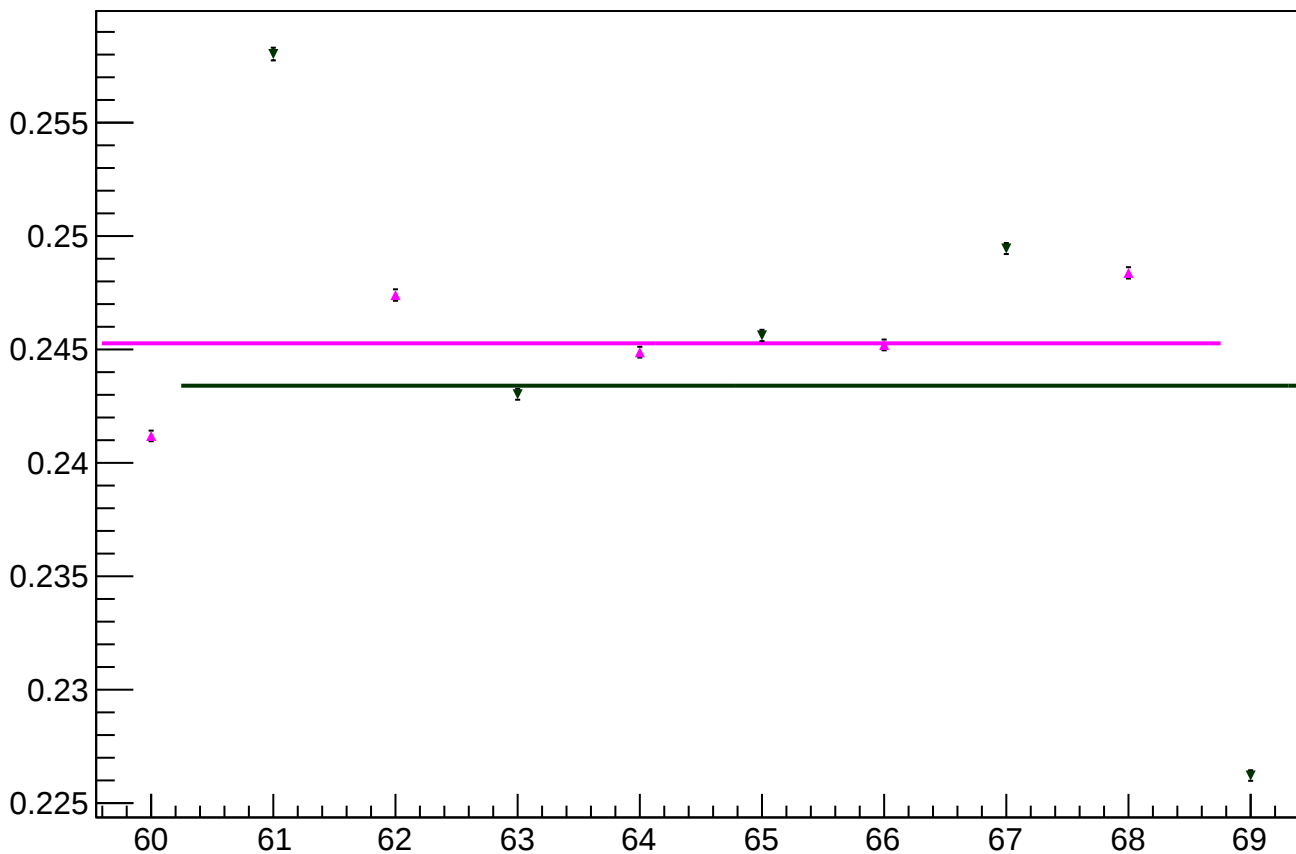
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.224+/-0.000 χ^2/NDF : 6720700.7/4

70.298+/-0.000 χ^2/NDF : 4973946.3/4

70.224+/-0.000 χ^2/NDF : 6720700.7/4

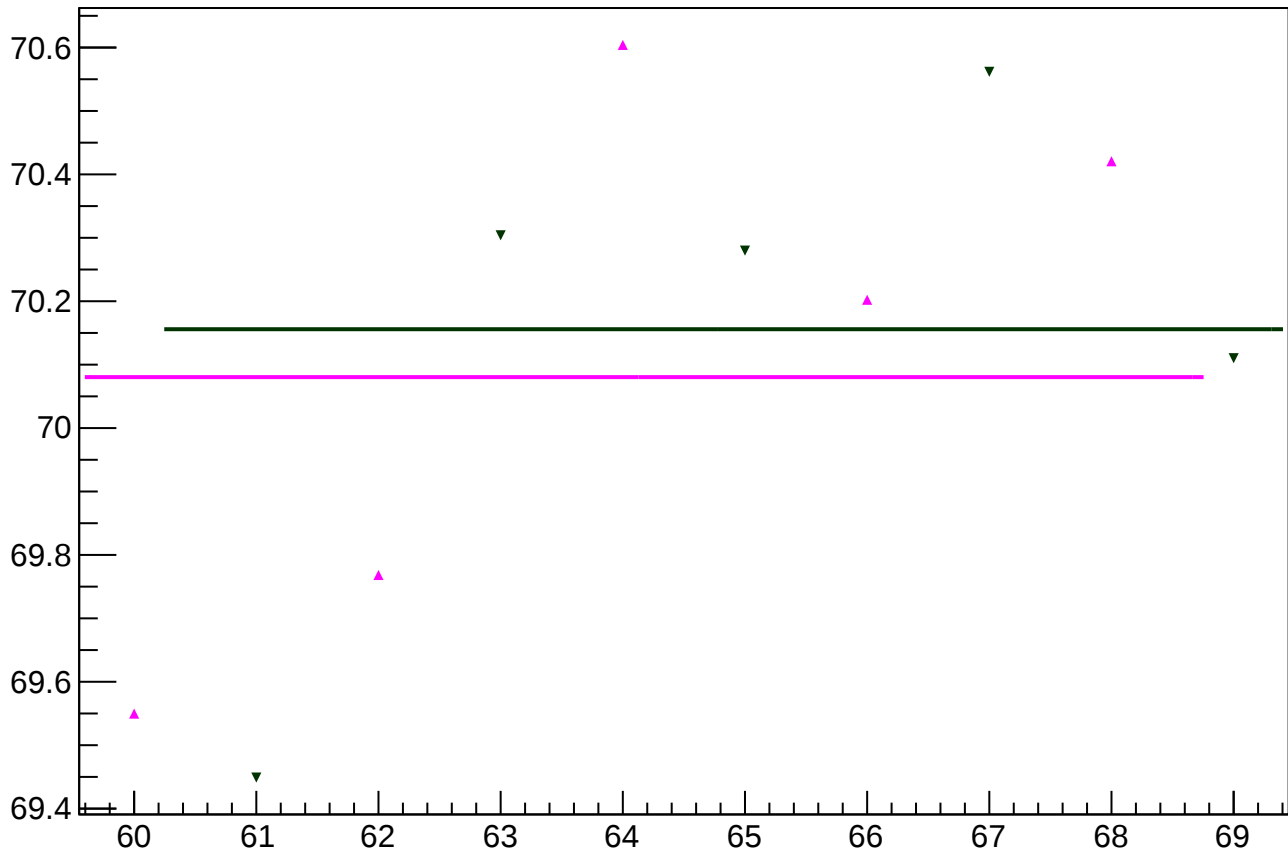
yield_bcm_dg_us_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.243+/-0.000 χ^2/NDF : 8856.1/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.245+/-0.000 χ^2/NDF : 534.4/4

0.243+/-0.000 χ^2/NDF : 8856.1/4
0.245+/-0.000 χ^2/NDF : 534.4/4

yield_bcm_dg_ds_mean vs slug



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

Left Out: 70.156+/-0.000 χ^2/NDF : 4967623.2/4

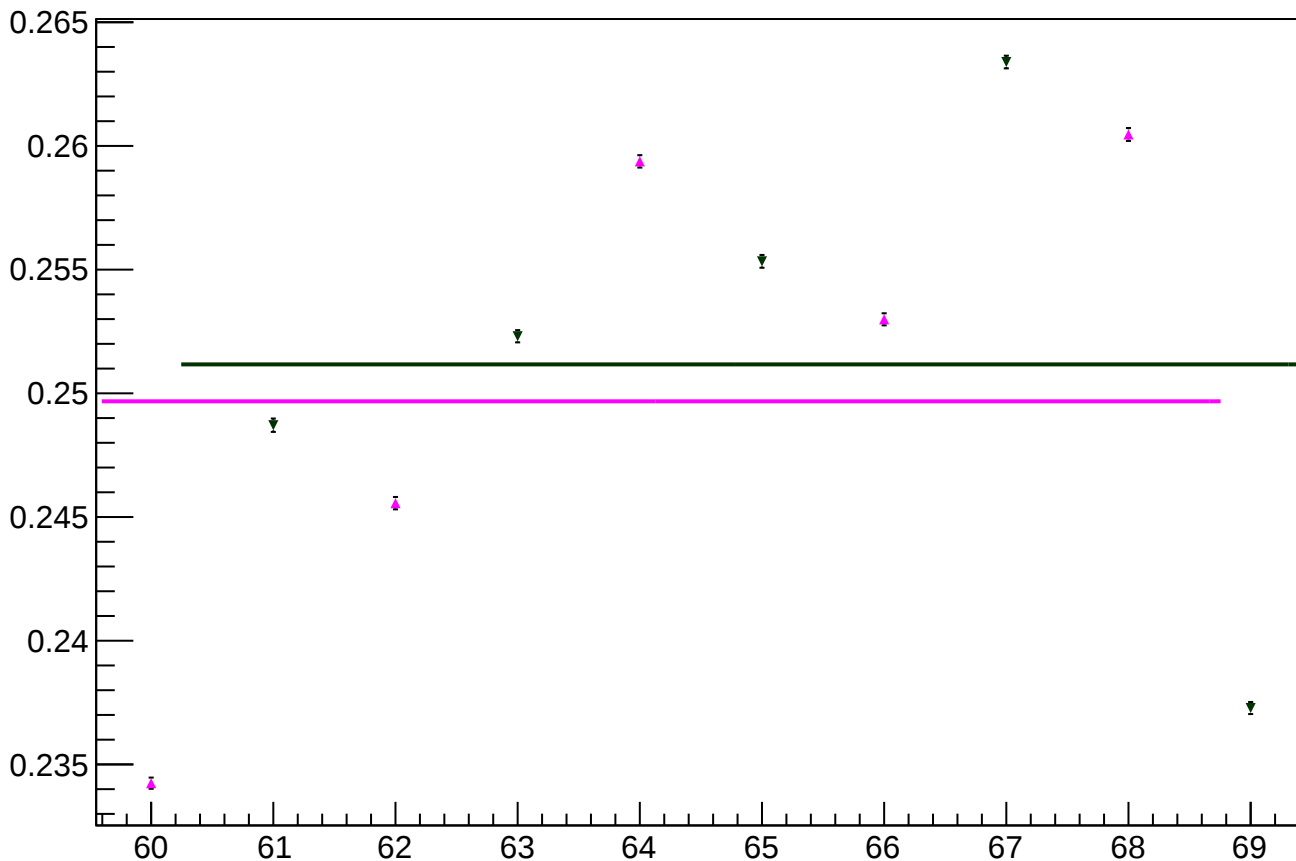
70.156+/-0.000 χ^2/NDF : 4967623.2/4

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

70.080+/-0.000 χ^2/NDF : 6655503.5/4

Left In: 70.080+/-0.000 χ^2/NDF : 6655503.5/4

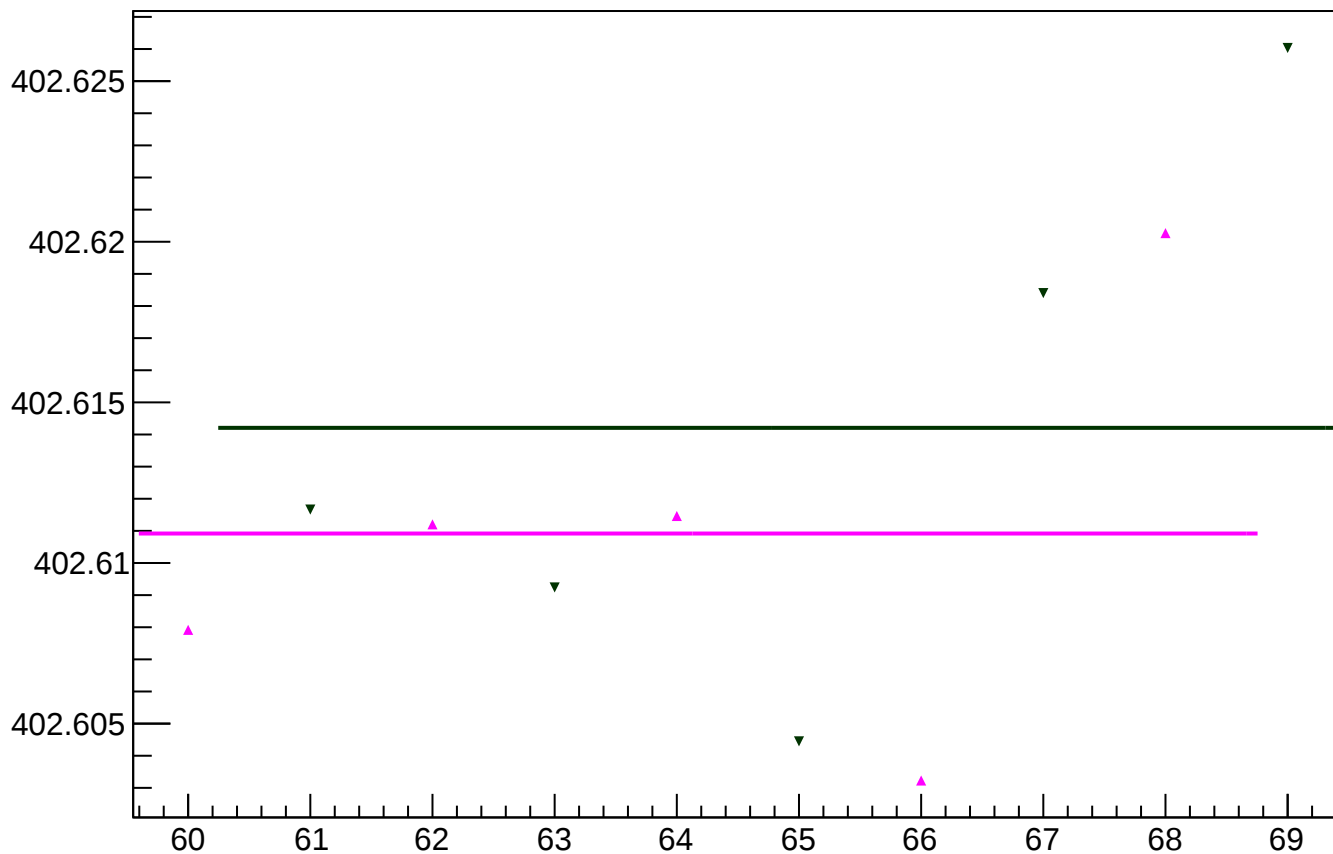
yield_bcm_dg_ds_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.251+/-0.000 χ^2/NDF : 5854.3/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.250+/-0.000 χ^2/NDF : 8281.2/4

0.251+/-0.000 χ^2/NDF : 5854.3/4
0.250+/-0.000 χ^2/NDF : 8281.2/4

yield_cav4bQ_mean vs slug



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

Left Out: 402.614+/-0.000 χ^2/NDF : 3280201.5/4

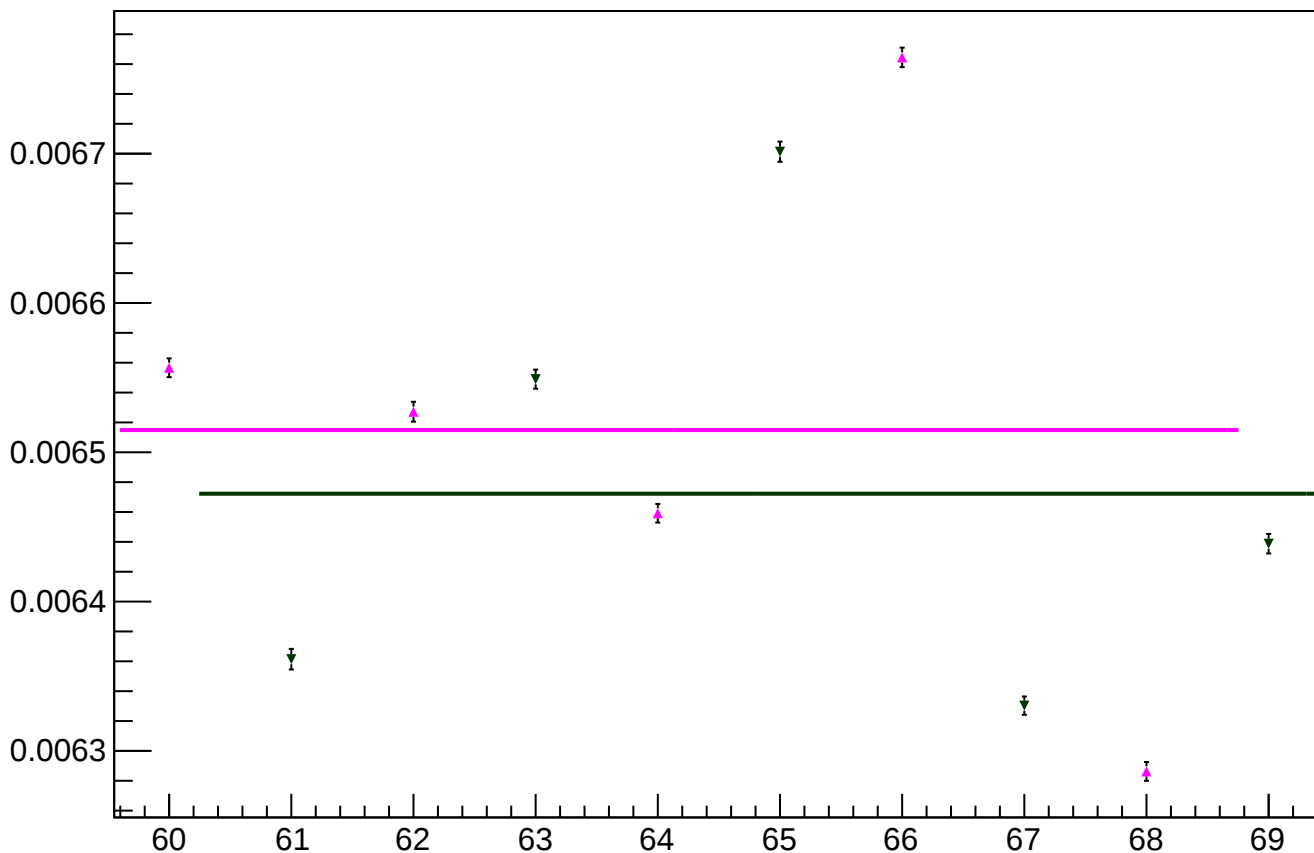
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.611+/-0.000 χ^2/NDF : 1917465.6/4

402.614+/-0.000 χ^2/NDF : 3280201.5/4

402.611+/-0.000 χ^2/NDF : 1917465.6/4

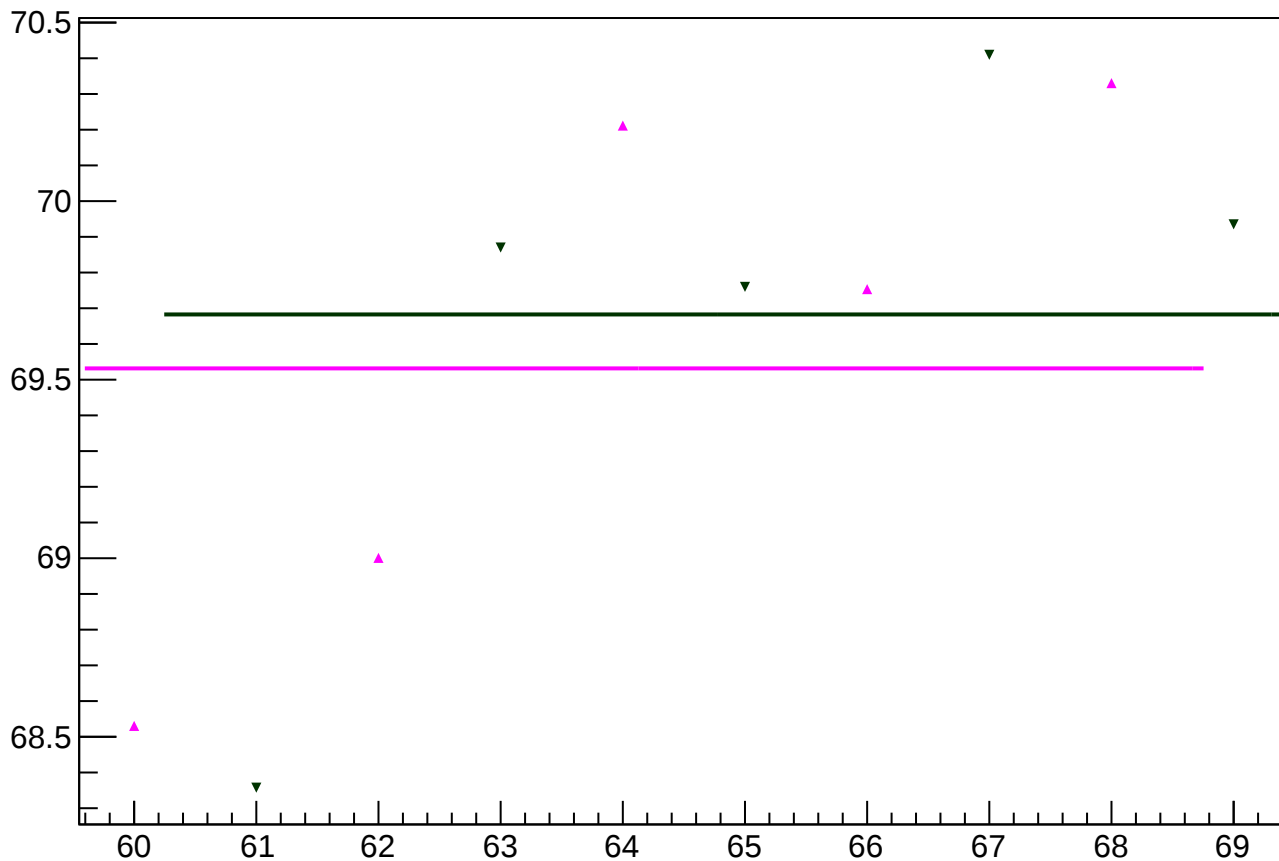
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.006+/-0.000 χ^2/NDF : 2109.4/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.007+/-0.000 χ^2/NDF : 2913.0/4

0.006+/-0.000 χ^2/NDF : 2109.4/4
 0.007+/-0.000 χ^2/NDF : 2913.0/4

yield_cav4cQ_mean vs slug



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

Left Out: 69.683+/-0.000 χ^2/NDF :17379856.3/4

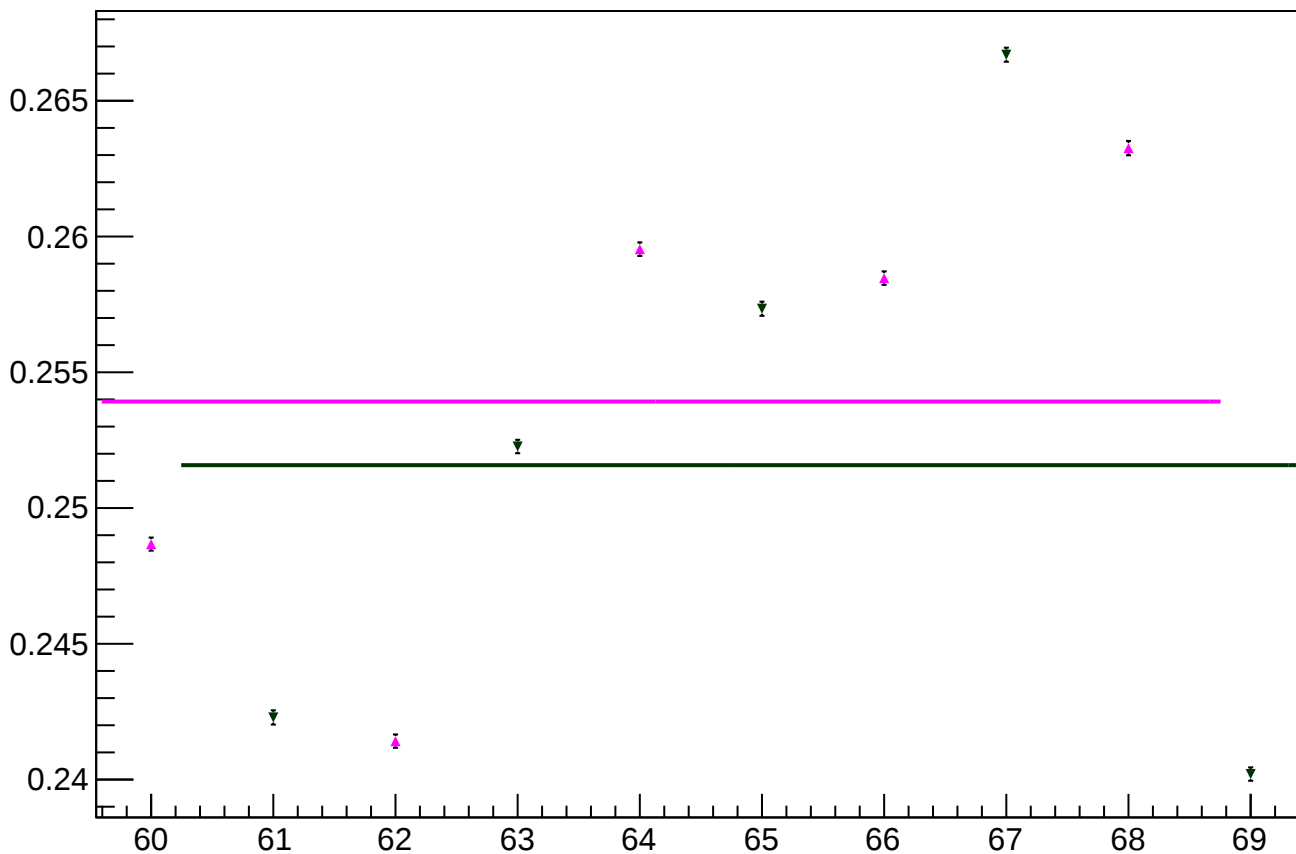
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.532+/-0.000 χ^2/NDF :19408840.5/4

69.683+/-0.000 χ^2/NDF : 17379856.3/4

69.532+/-0.000 χ^2/NDF : 19408840.5/4

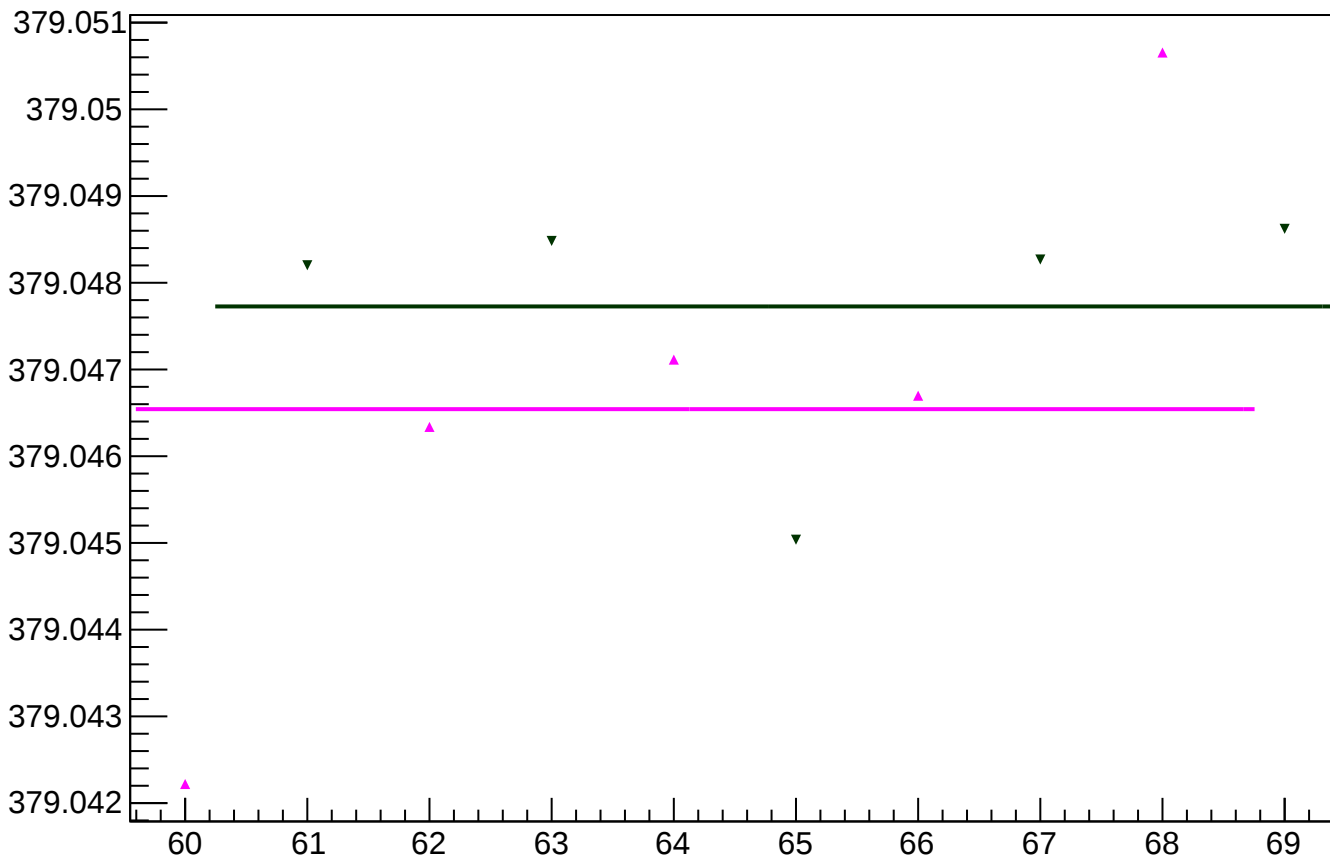
yield_cav4cQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.252+/-0.000 χ^2/NDF : 7226.9/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.254+/-0.000 χ^2/NDF : 5106.7/4

0.252+/-0.000 χ^2/NDF : 7226.9/4
 0.254+/-0.000 χ^2/NDF : 5106.7/4

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 : 97299.9/4

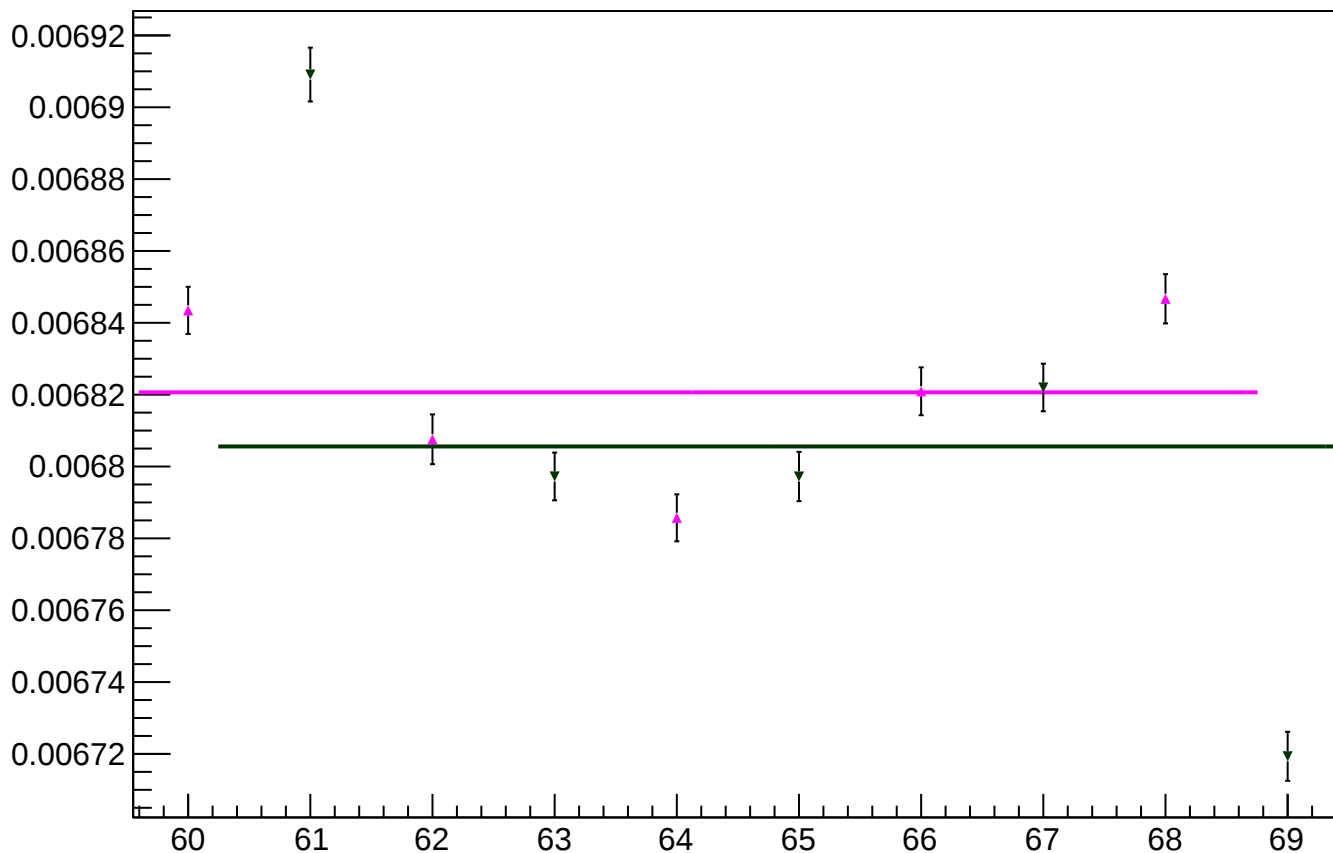
379.048+/-0.000 χ^2/NDF : 97299.9/4

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

379.047+/-0.000 χ^2/NDF : 400734.8/4

Left In: 379.047+/-0.000 χ^2/NDF : 400734.8/4

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 : 360.2/4

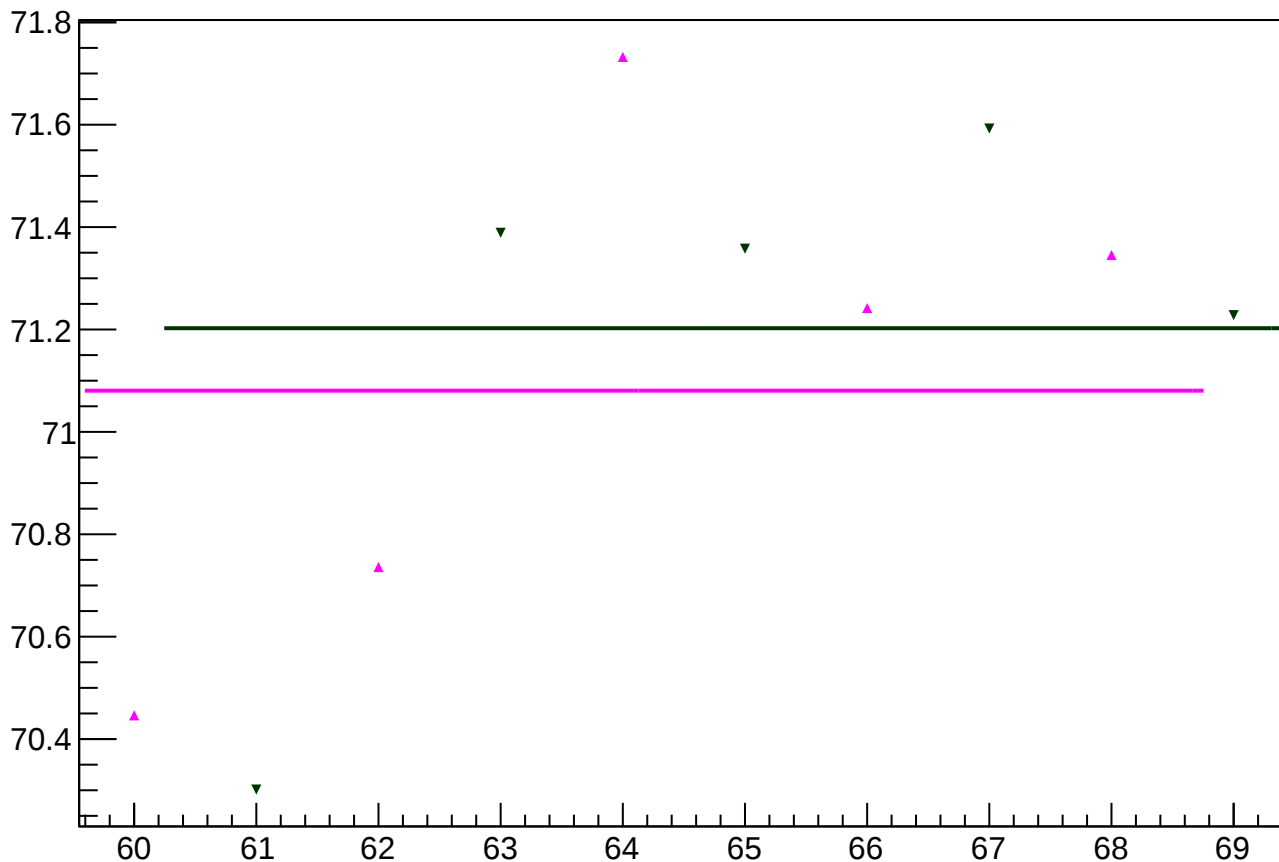
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 58.6/4

0.007+/-0.000 χ^2/NDF : 360.2/4

0.007+/-0.000 χ^2/NDF : 58.6/4

yield_bcm0l02_mean vs slug



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

Left Out: 71.203+/-0.000 χ^2/NDF : 4416976.4/4

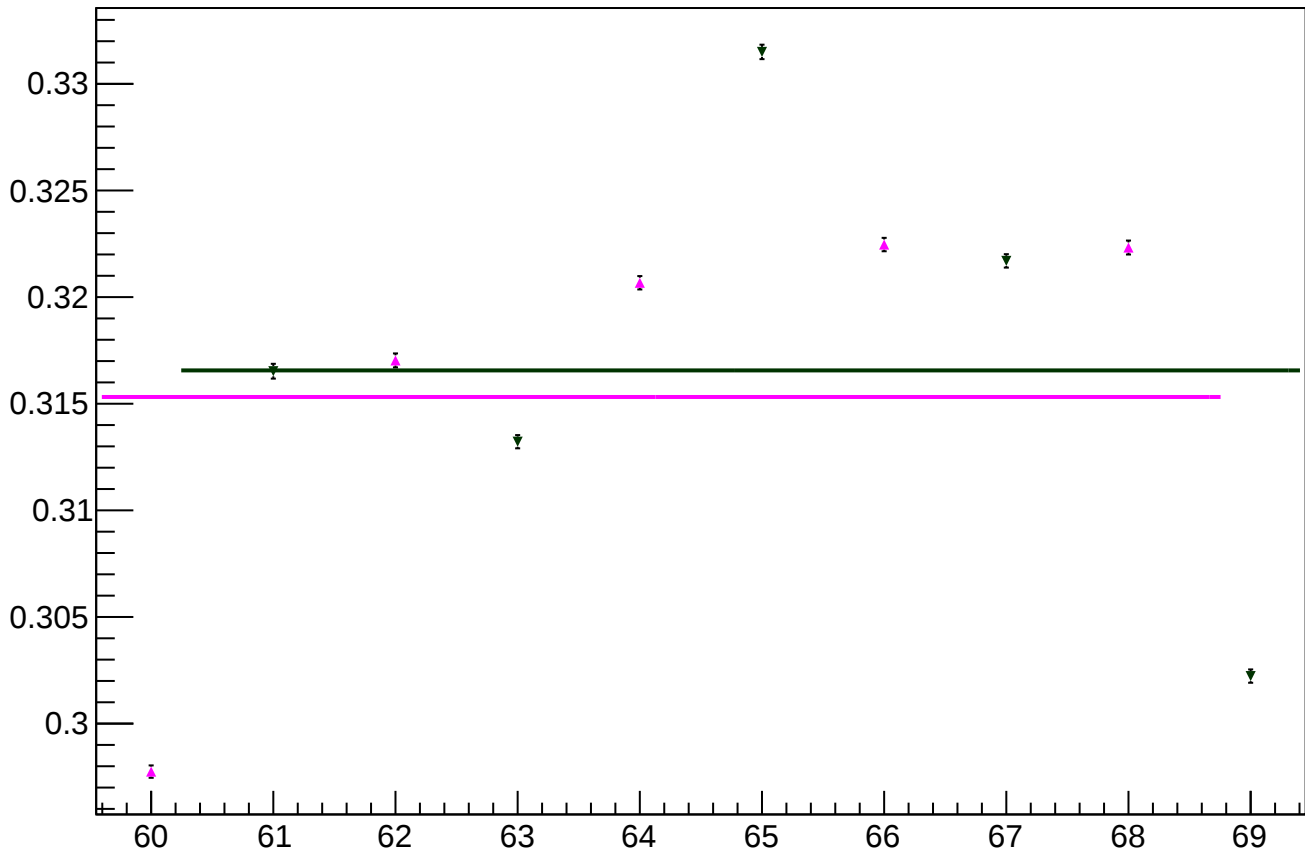
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.081+/-0.000 χ^2/NDF : 5540482.2/4

71.203+/-0.000 χ^2/NDF : 4416976.4/4

71.081+/-0.000 χ^2/NDF : 5540482.2/4

yield_bcm0l02_rms vs slug



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

Left Out: 0.317+/-0.000 χ^2/NDF : 4414.9/4

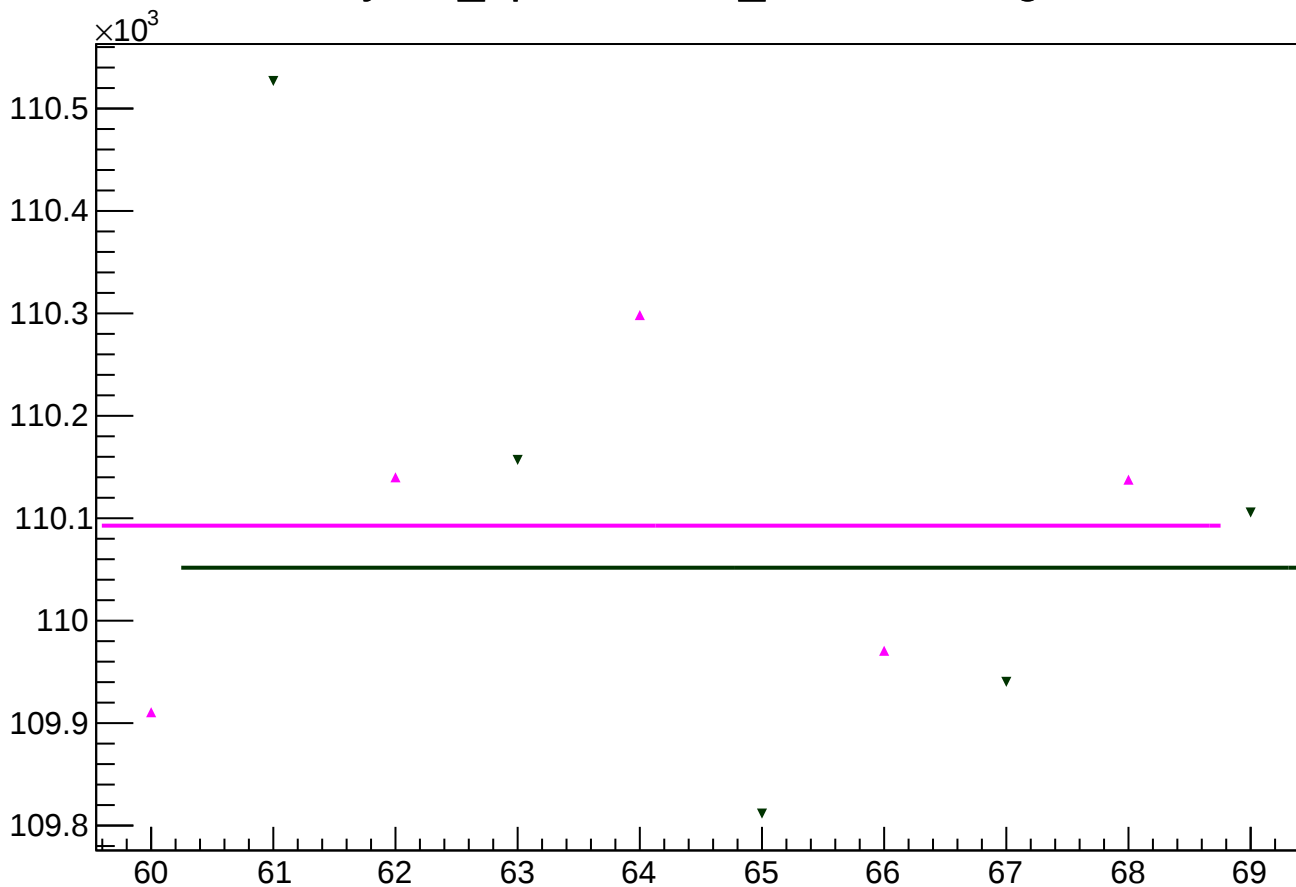
0.317+/-0.000 χ^2/NDF : 4414.9/4

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

0.315+/-0.000 χ^2/NDF : 4944.4/4

Left In: 0.315+/-0.000 χ^2/NDF : 4944.4/4

yield_bpm2i01WS_mean vs slug



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

Left Out: 110051.725 $\pm$ 0.092 χ^2 /NDF: 4435211.7/4

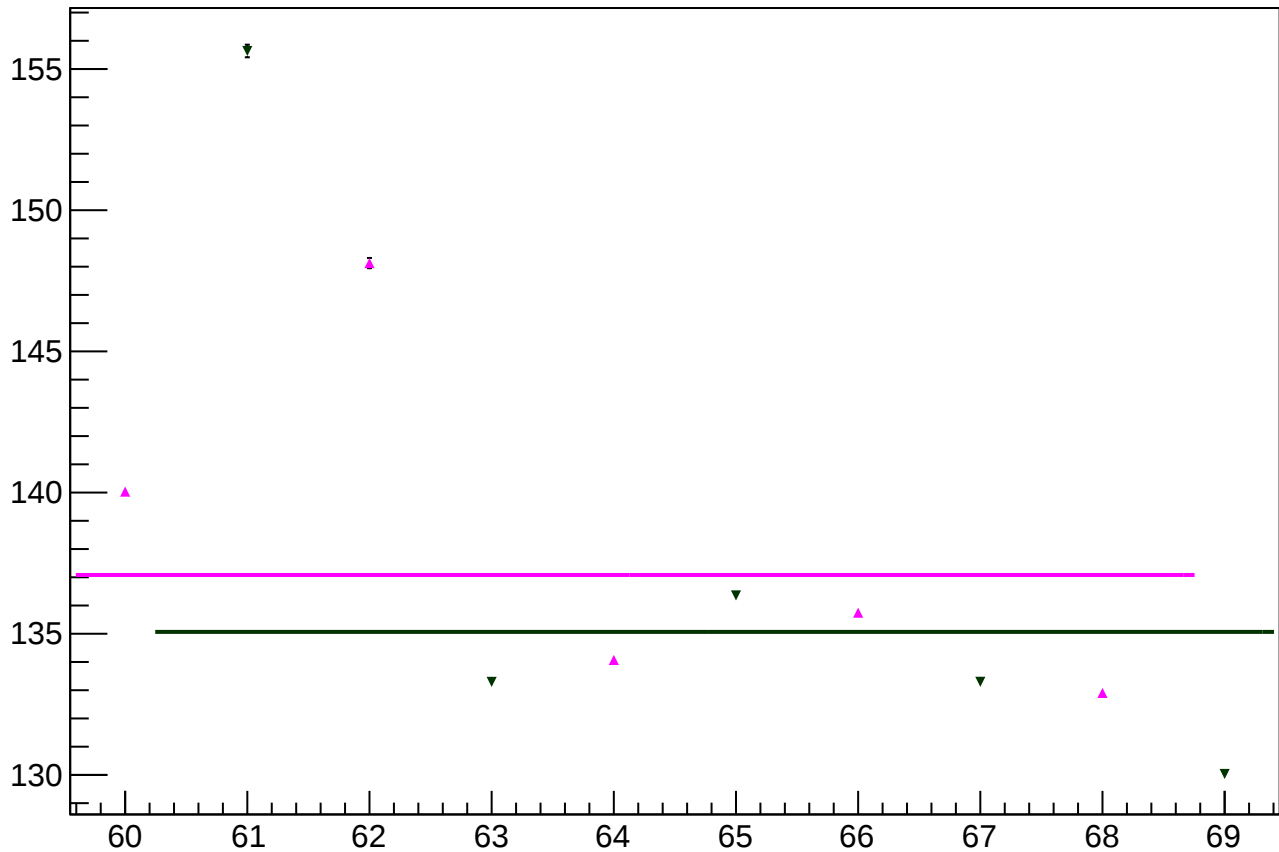
110051.725 $\pm$ 0.092 χ^2 /NDF: 4435211.7/4

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

110092.781 $\pm$ 0.089 χ^2 /NDF: 2569477.7/4

Left In: 110092.781 $\pm$ 0.089 χ^2 /NDF: 2569477.7/4

yield_bpm2i01WS_rms vs slug



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

Left Out: 135.066+/-0.065 χ^2/NDF : 10265.0/4

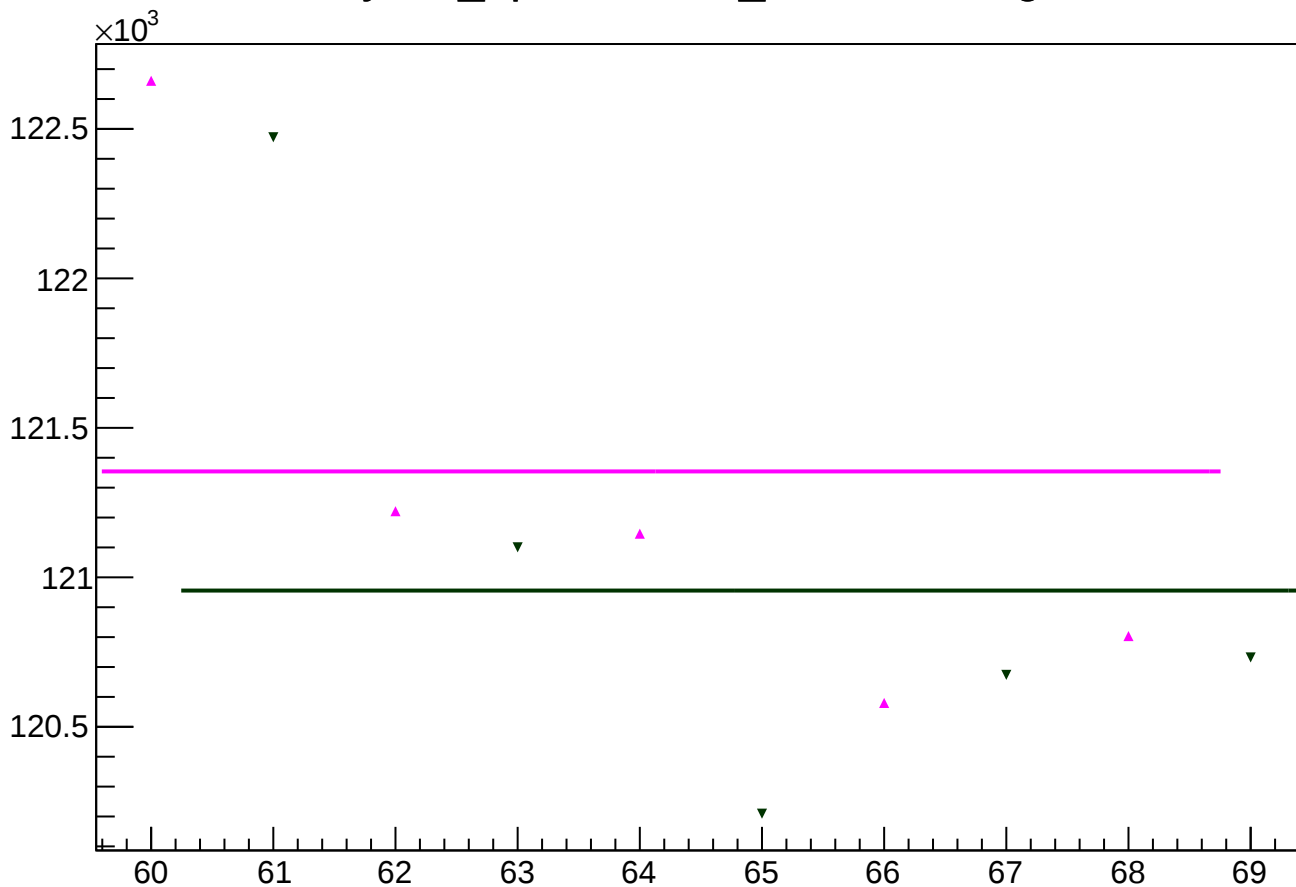
135.066+/-0.065 χ^2/NDF : 10265.0/4

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

137.081+/-0.063 χ^2/NDF : 5765.3/4

Left In: 137.081+/-0.063 χ^2/NDF : 5765.3/4

yield_bpm0i07WS_mean vs slug



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

Left Out: 120955.761+/-0.169 χ^2/NDF : 16922864.4/4

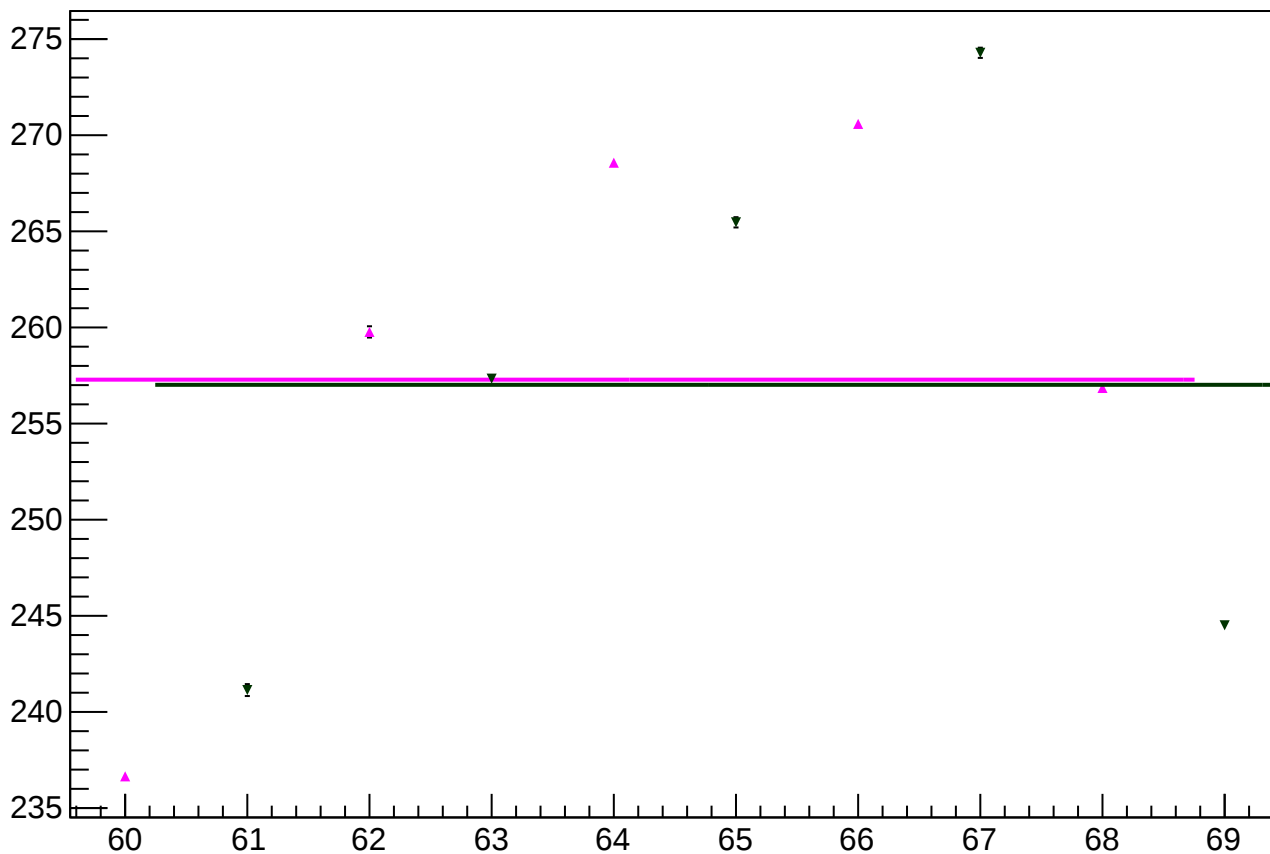
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 121354.278+/-0.164 χ^2/NDF : 22990998.6/4

120955.761+/-0.169 χ^2/NDF : 16922864.4/4

121354.278+/-0.164 χ^2/NDF : 22990998.6/4

yield_bpm0i07WS_rms vs slug



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

Left Out: 257.016+/-0.119 χ^2/NDF : 10350.8/4

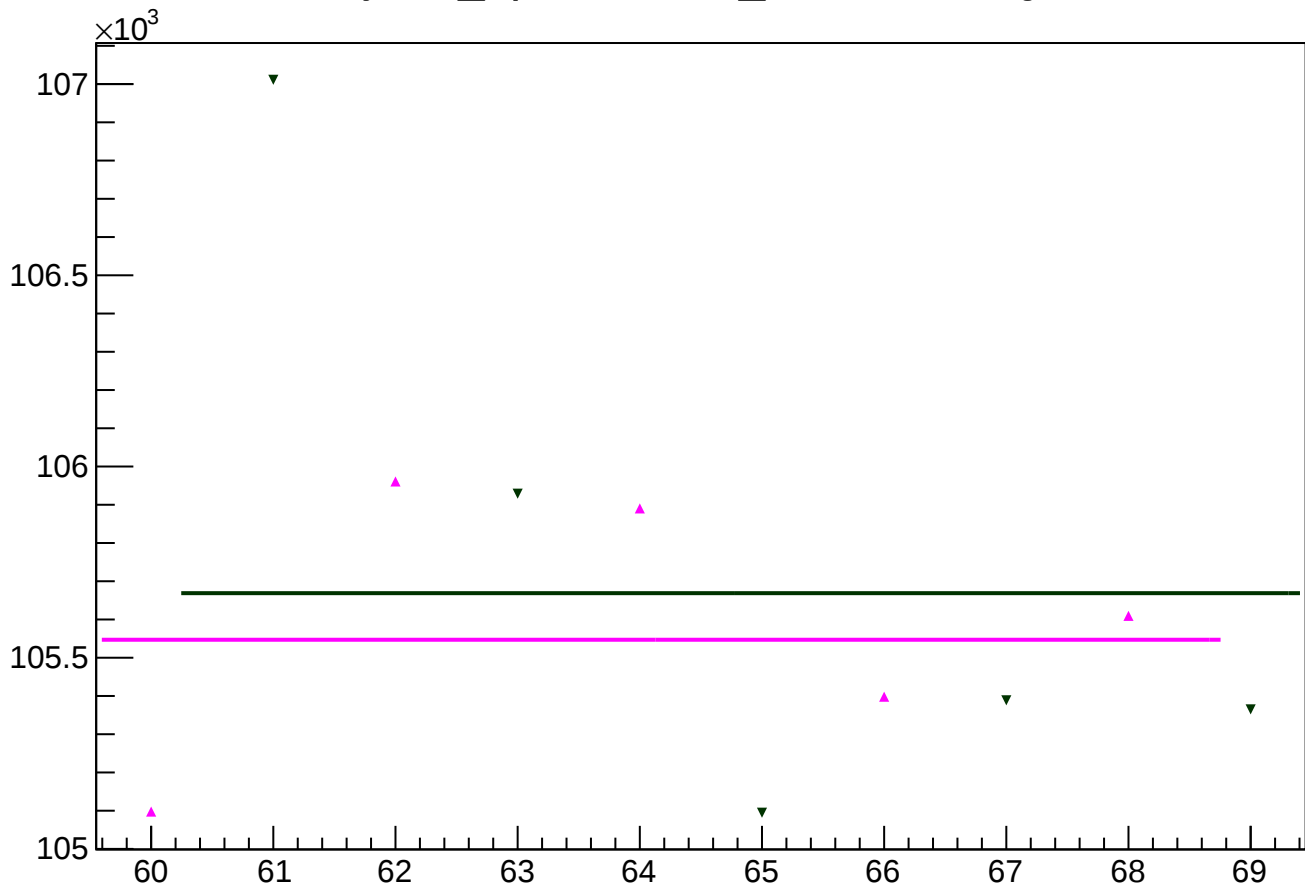
257.016+/-0.119 χ^2/NDF : 10350.8/4

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

257.285+/-0.116 χ^2/NDF : 12461.3/4

Left In: 257.285+/-0.116 χ^2/NDF : 12461.3/4

yield_bpm0l01WS_mean vs slug



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

Left Out: 105668.828+/-0.108 χ^2/NDF : 30577938.1/4

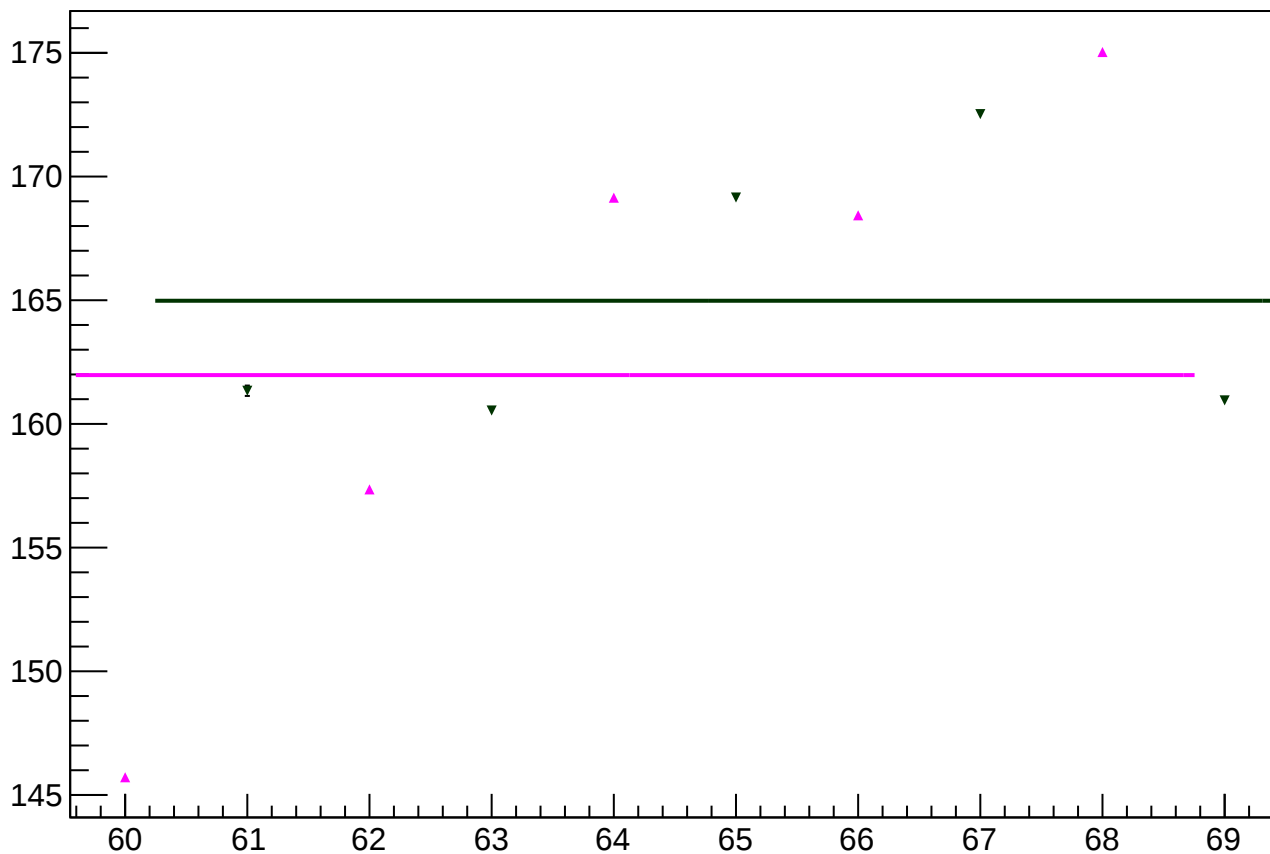
105668.828+/-0.108 χ^2/NDF : 30577938.1/4

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

105547.026+/-0.103 χ^2/NDF : 10215672.9/4

Left In: 105547.026+/-0.103 χ^2/NDF : 10215672.9/4

yield_bpm0l01WS_rms vs slug



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

Left Out: 164.979+/-0.077 χ^2/NDF : 4330.3/4

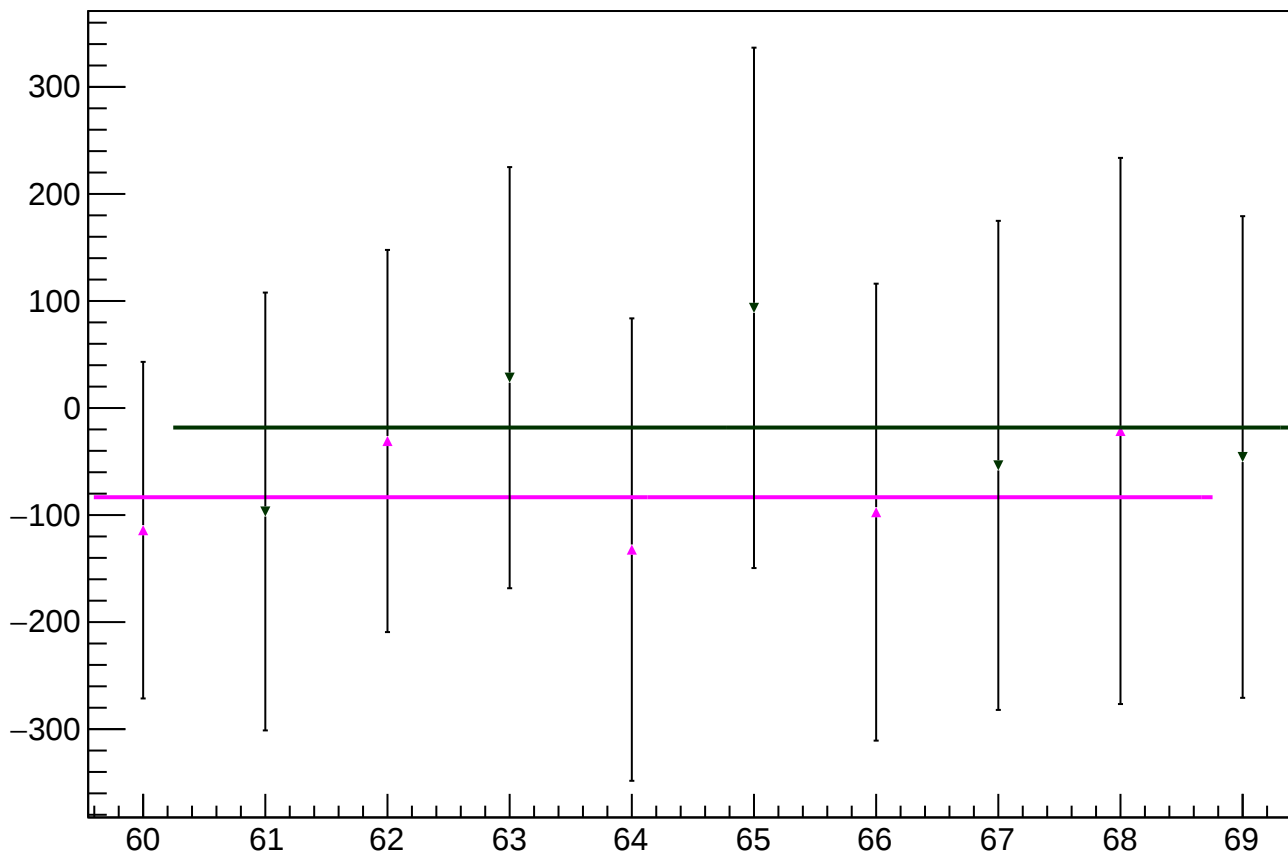
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 161.974+/-0.073 χ^2/NDF : 22527.1/4

164.979+/-0.077 χ^2/NDF : 4330.3/4

161.974+/-0.073 χ^2/NDF : 22527.1/4

asym_bcm_an_ds_mean vs slug



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

Left Out: -18.233+/-97.321 χ^2/NDF : 0.5/4

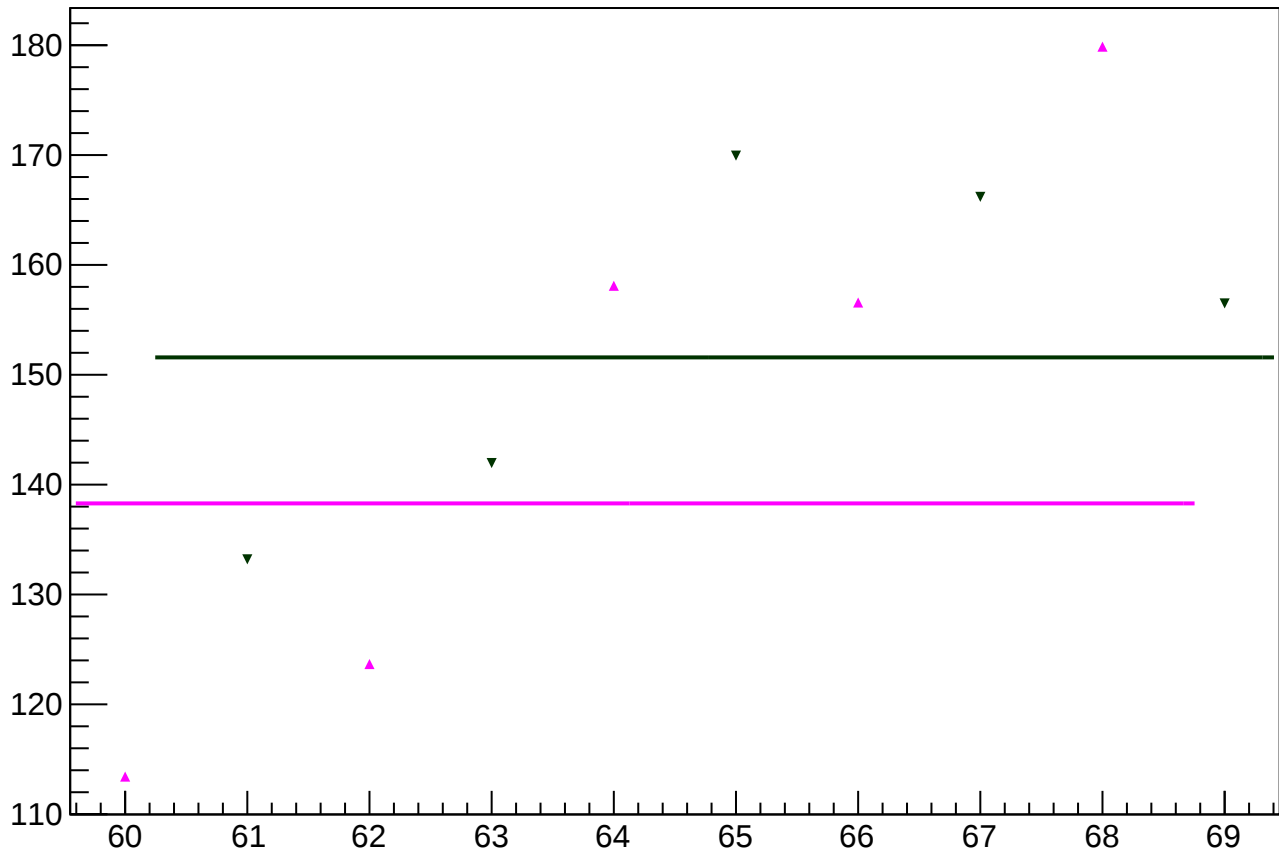
-18.233+/-97.321 χ^2/NDF : 0.5/4

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

-83.336+/-87.513 χ^2/NDF : 0.2/4

Left In: -83.336+/-87.513 χ^2/NDF : 0.2/4

asym_bcm_an_ds_rms vs slug



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

Left Out: 151.581+/-0.069 χ^2/NDF : 41489.2/4

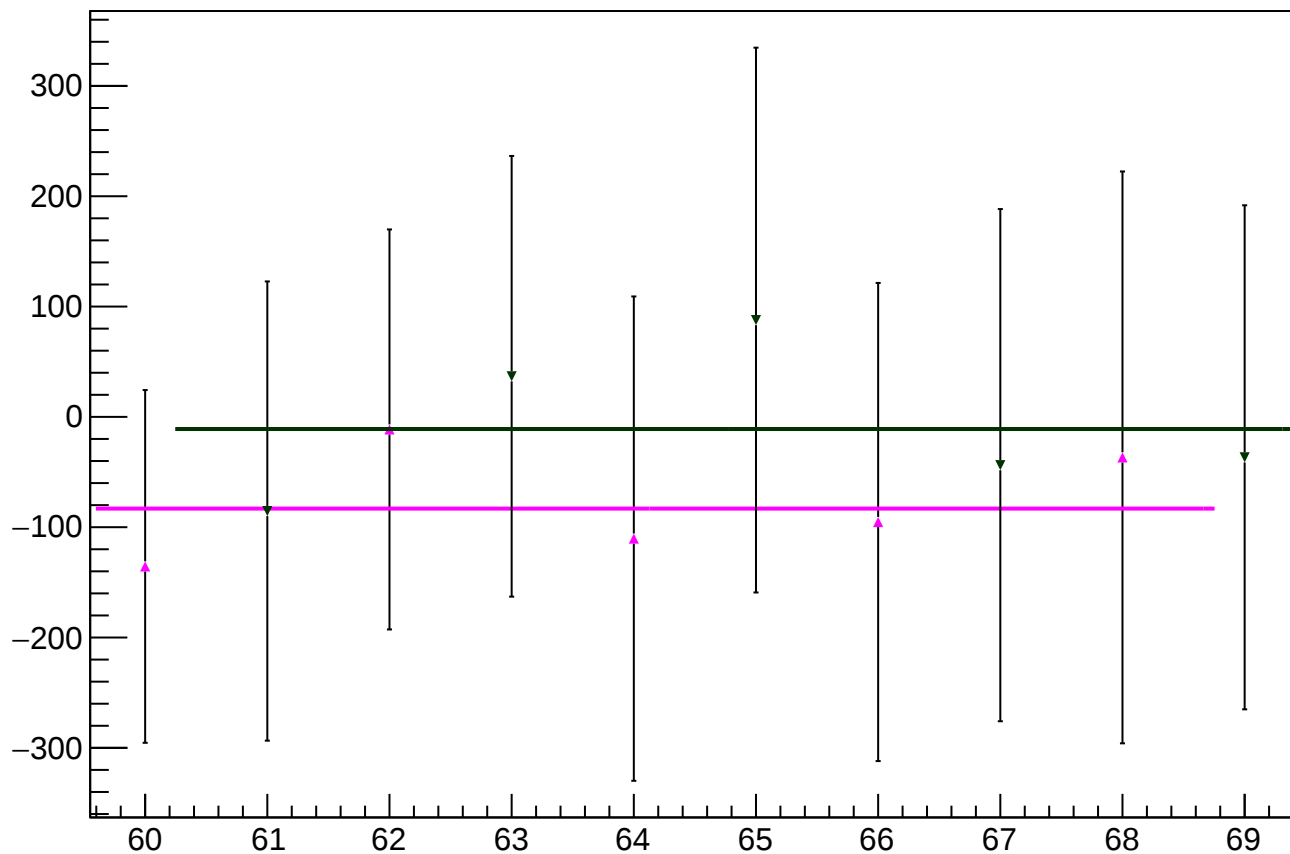
151.581+/-0.069 χ^2/NDF : 41489.2/4

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

138.291+/-0.062 χ^2/NDF : 148066.0/4

Left In: 138.291+/-0.062 χ^2/NDF : 148066.0/4

asym_bcm_an_ds3_mean vs slug



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

Left Out: -10.983+/-98.883 χ^2/NDF : 0.4/4

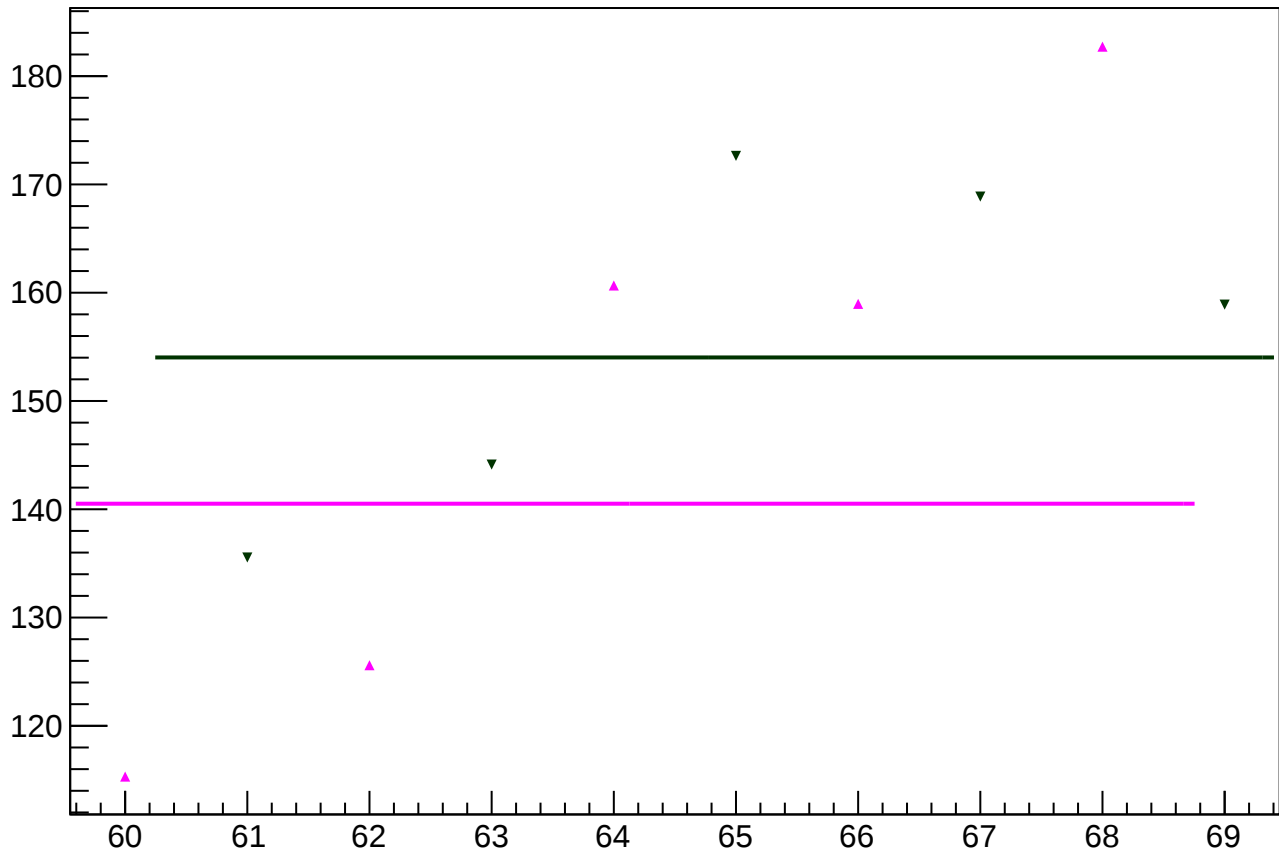
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -83.141+/-88.918 χ^2/NDF : 0.3/4

-10.983+/-98.883 χ^2/NDF : 0.4/4

-83.141+/-88.918 χ^2/NDF : 0.3/4

asym_bcm_an_ds3_rms vs slug



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

Left Out: 154.021+/-0.070 χ^2/NDF : 41133.0/4

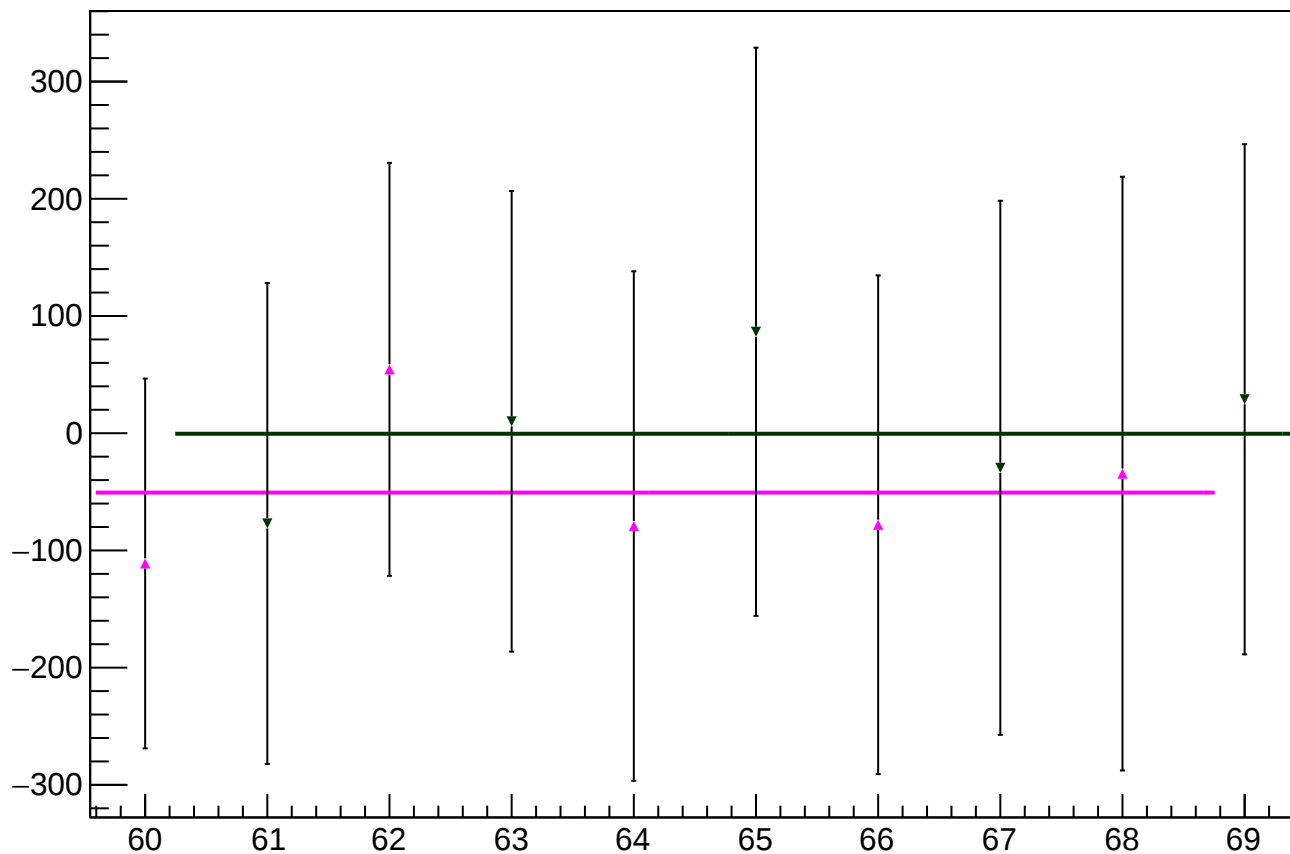
154.021+/-0.070 χ^2/NDF : 41133.0/4

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

140.513+/-0.063 χ^2/NDF : 147633.0/4

Left In: 140.513+/-0.063 χ^2/NDF : 147633.0/4

asym_bcm_an_us_mean vs slug



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

Left Out: -0.465+/-96.639 χ^2/NDF : 0.3/4

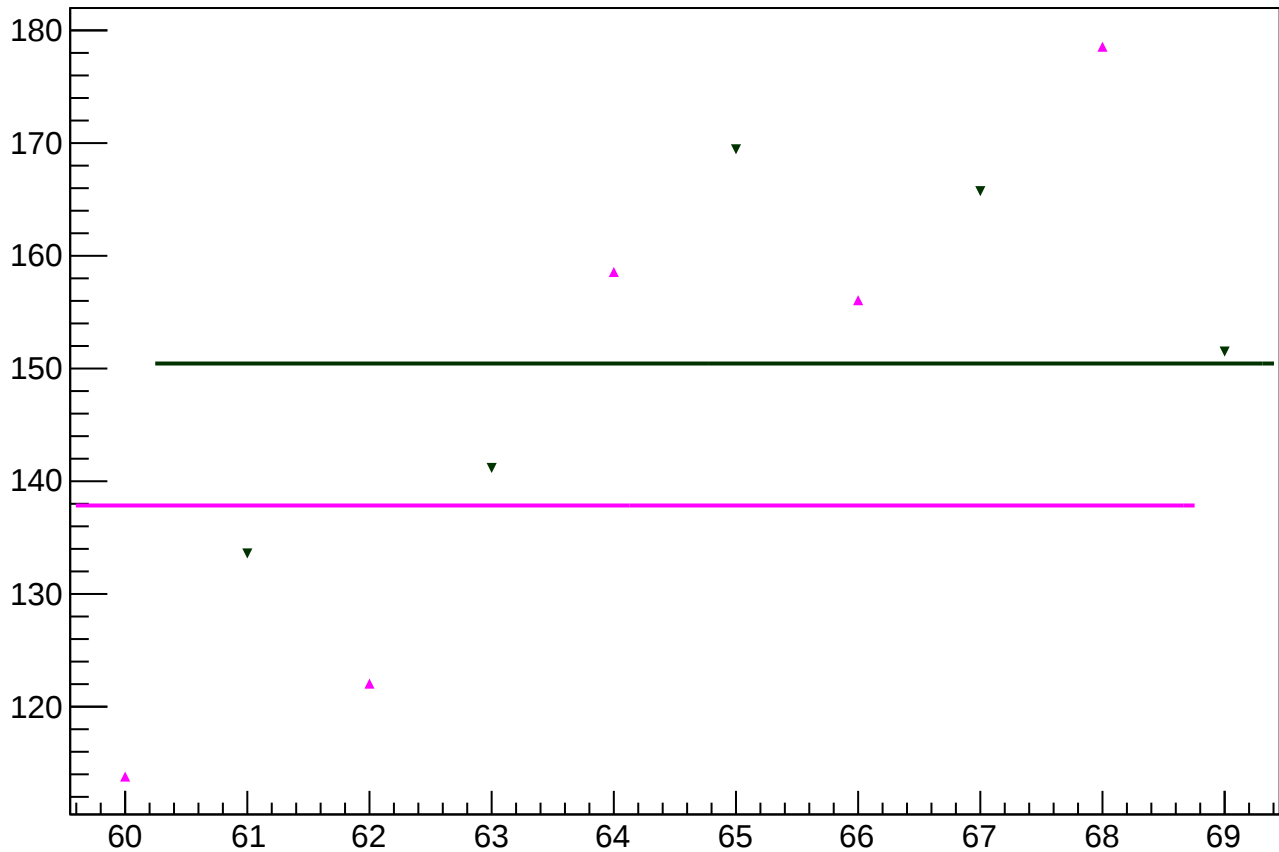
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.641+/-87.282 χ^2/NDF : 0.5/4

-0.465+/-96.639 χ^2/NDF : 0.3/4

-50.641+/-87.282 χ^2/NDF : 0.5/4

asym_bcm_an_us_rms vs slug



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

Left Out: 150.445+/-0.068 χ^2/NDF : 39293.5/4

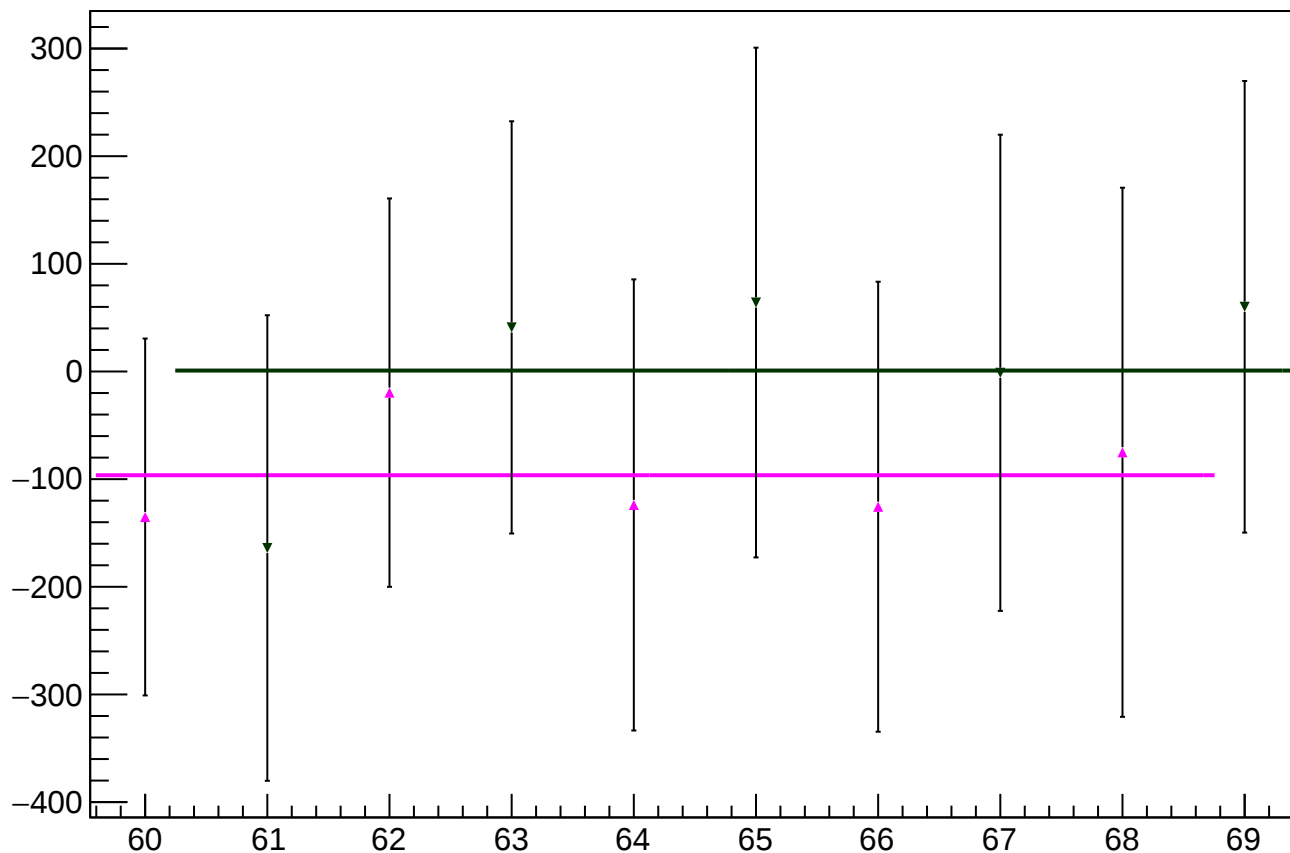
150.445+/-0.068 χ^2/NDF : 39293.5/4

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

137.850+/-0.062 χ^2/NDF : 147047.5/4

Left In: 137.850+/-0.062 χ^2/NDF : 147047.5/4

asym_bcm_dg_us_mean vs slug



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

Left Out: 0.866+/-95.486 χ^2/NDF : 0.8/4

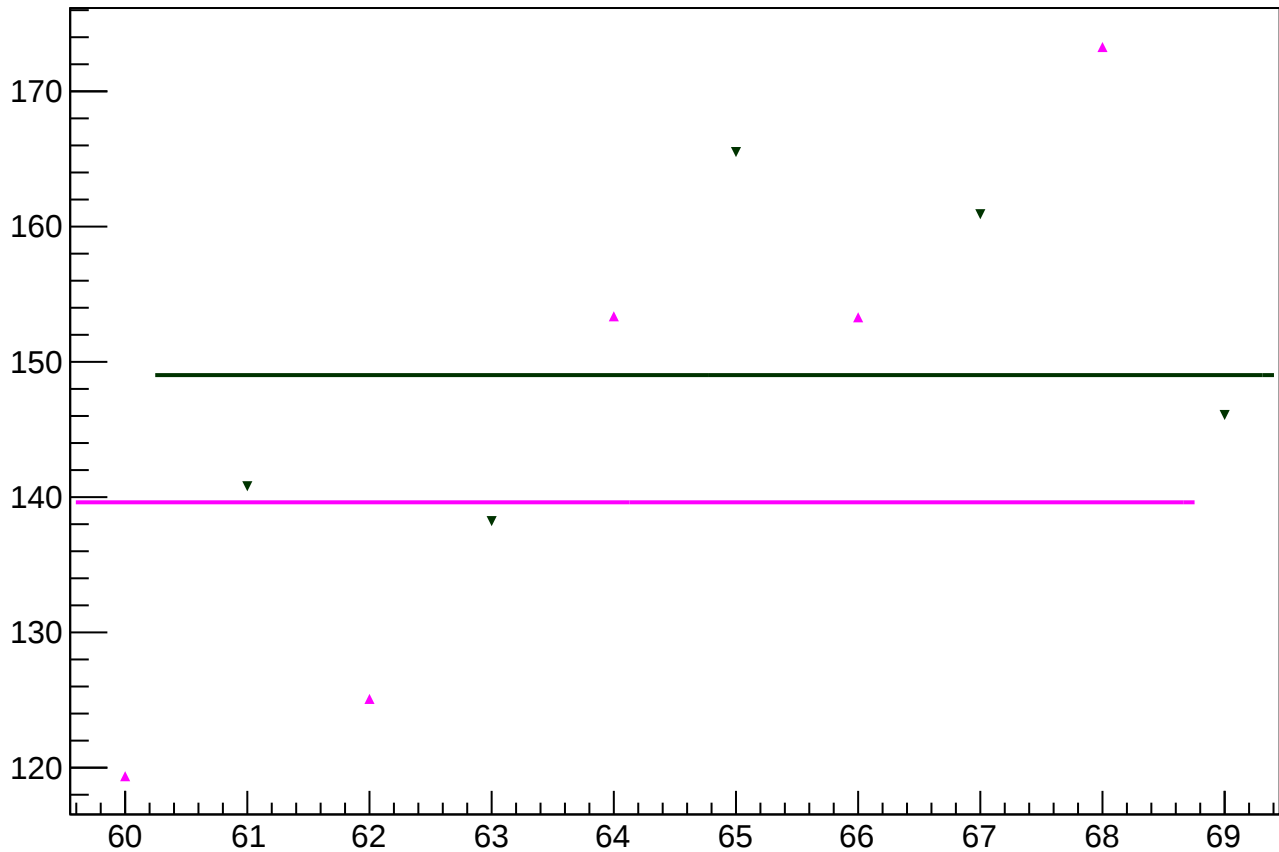
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -96.358+/-87.922 χ^2/NDF : 0.3/4

0.866+/-95.486 χ^2/NDF : 0.8/4

-96.358+/-87.922 χ^2/NDF : 0.3/4

asym_bcm_dg_us_rms vs slug



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

Left Out: 149.022+/-0.068 χ^2/NDF : 25126.4/4

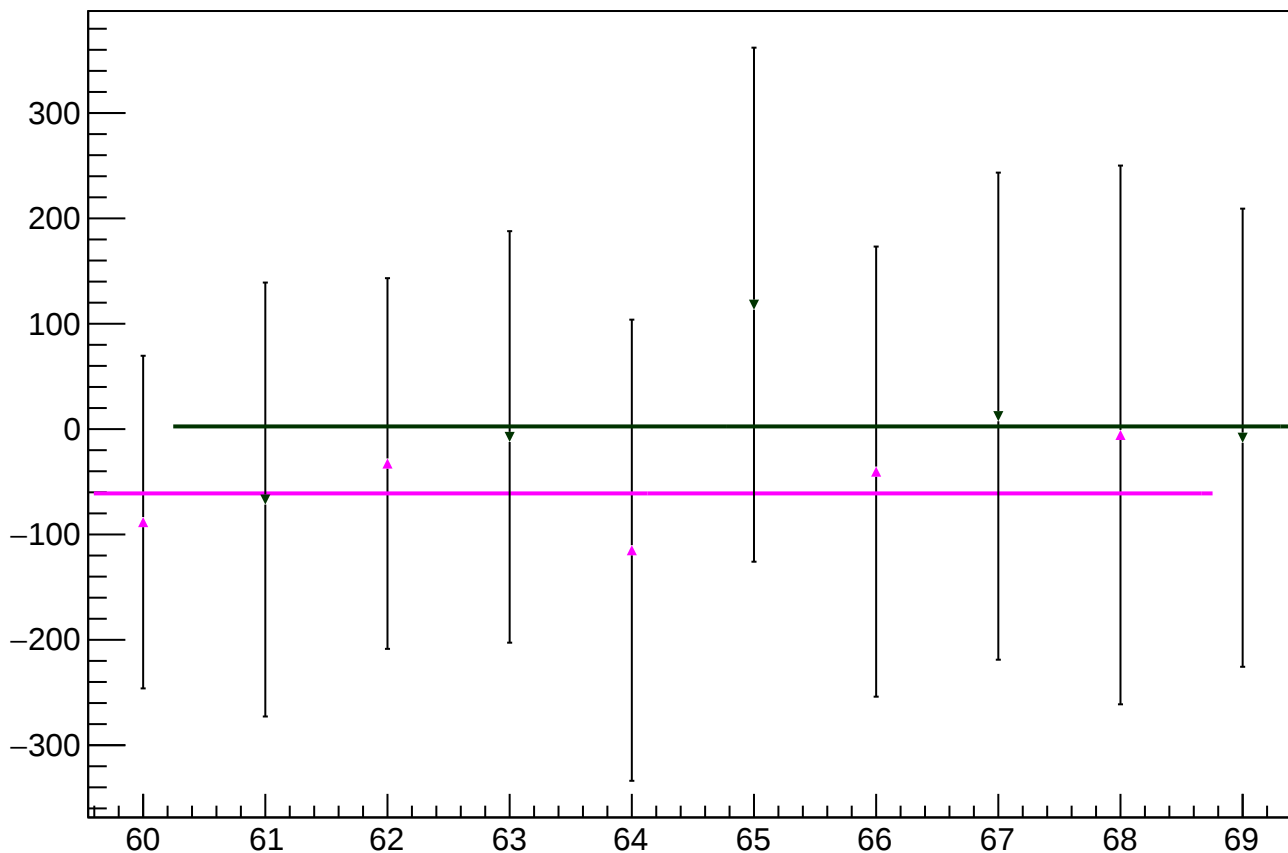
149.022+/-0.068 χ^2/NDF : 25126.4/4

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

139.617+/-0.062 χ^2/NDF : 97526.9/4

Left In: 139.617+/-0.062 χ^2/NDF : 97526.9/4

asym_bcm_dg_ds_mean vs slug



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

Left Out: 2.546+/-96.912 χ^2/NDF : 0.3/4

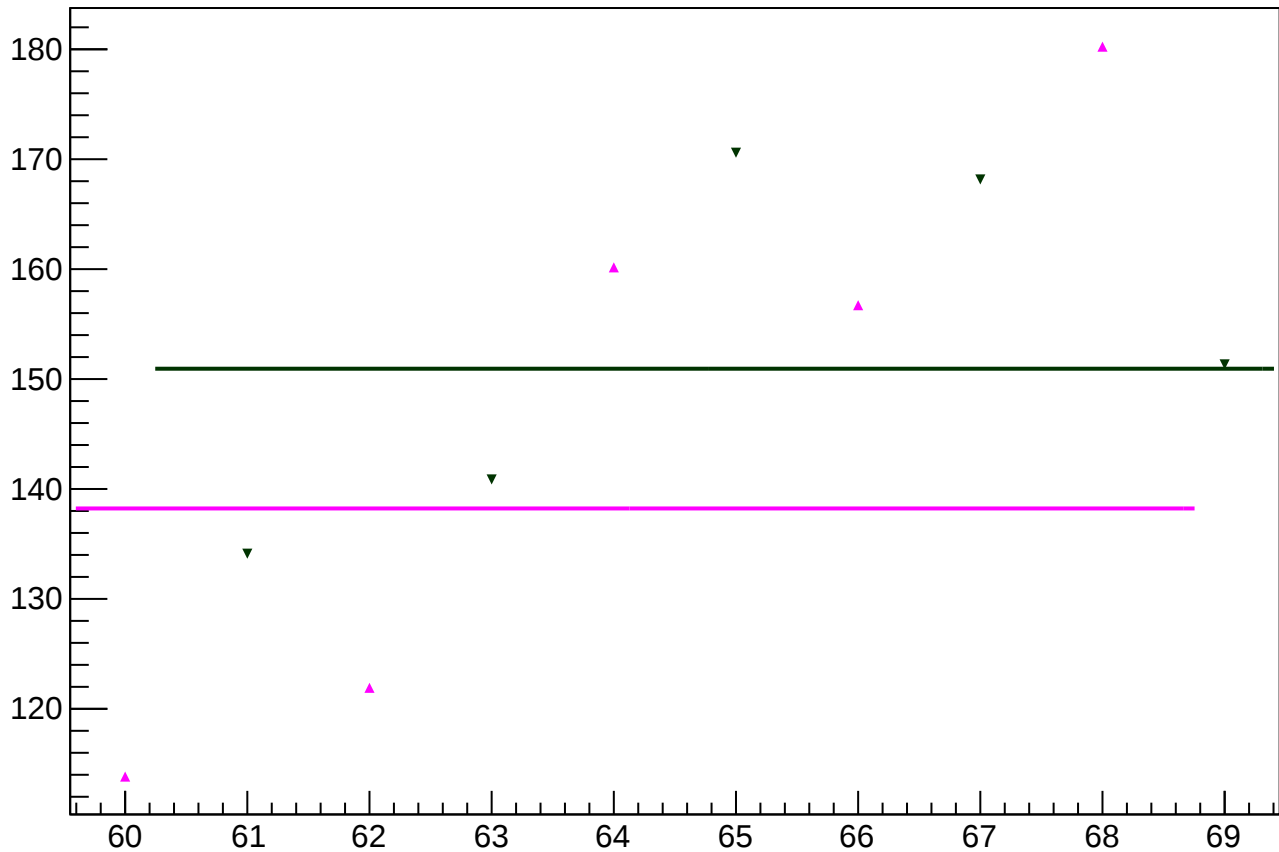
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -61.022+/-87.524 χ^2/NDF : 0.2/4

2.546+/-96.912 χ^2/NDF : 0.3/4

-61.022+/-87.524 χ^2/NDF : 0.2/4

asym_bcm_dg_ds_rms vs slug



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

Left Out: 150.941+/-0.069 χ^2/NDF : 42756.1/4

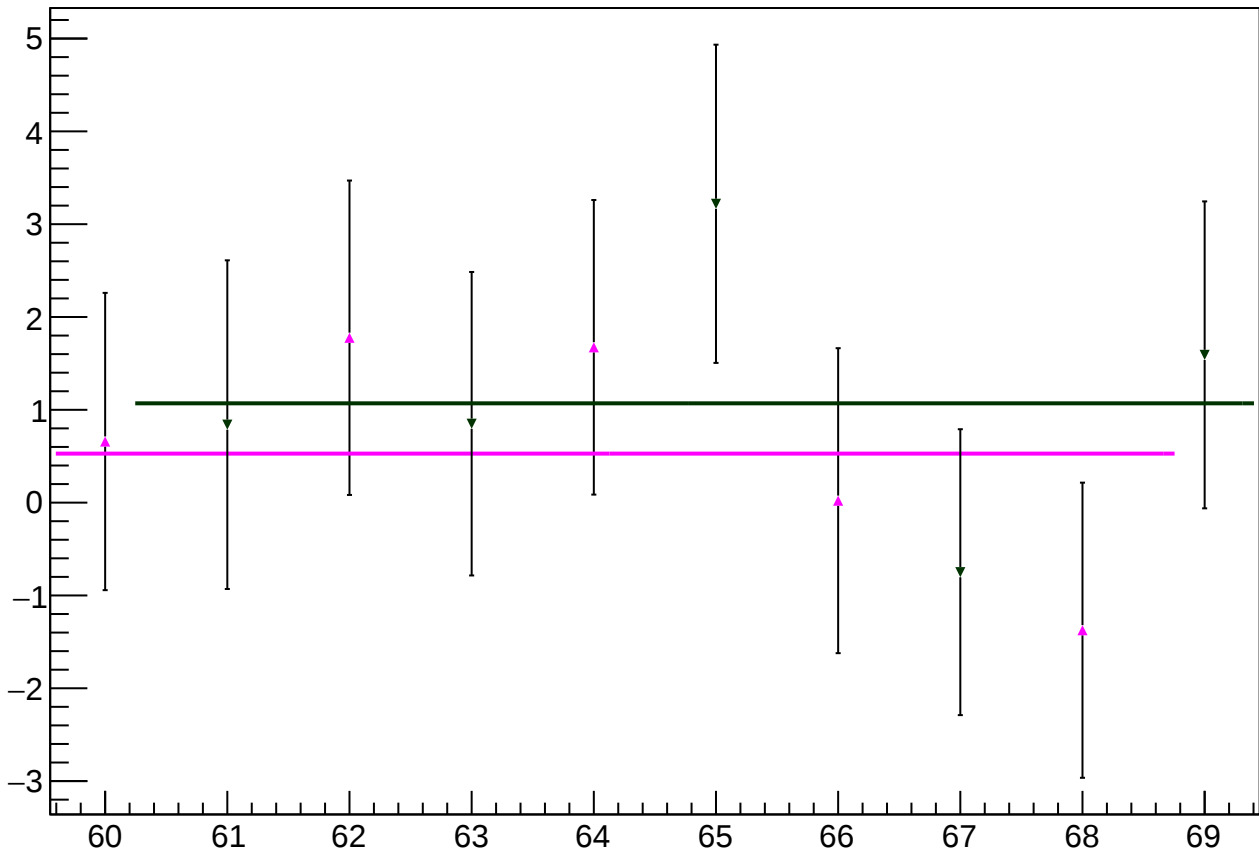
150.941+/-0.069 χ^2/NDF : 42756.1/4

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

138.228+/-0.062 χ^2/NDF : 154032.2/4

Left In: 138.228+/-0.062 χ^2/NDF : 154032.2/4

asym_cav4bQ_mean vs slug



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

Left Out: 1.070+/-0.741 χ^2/NDF : 3.1/4

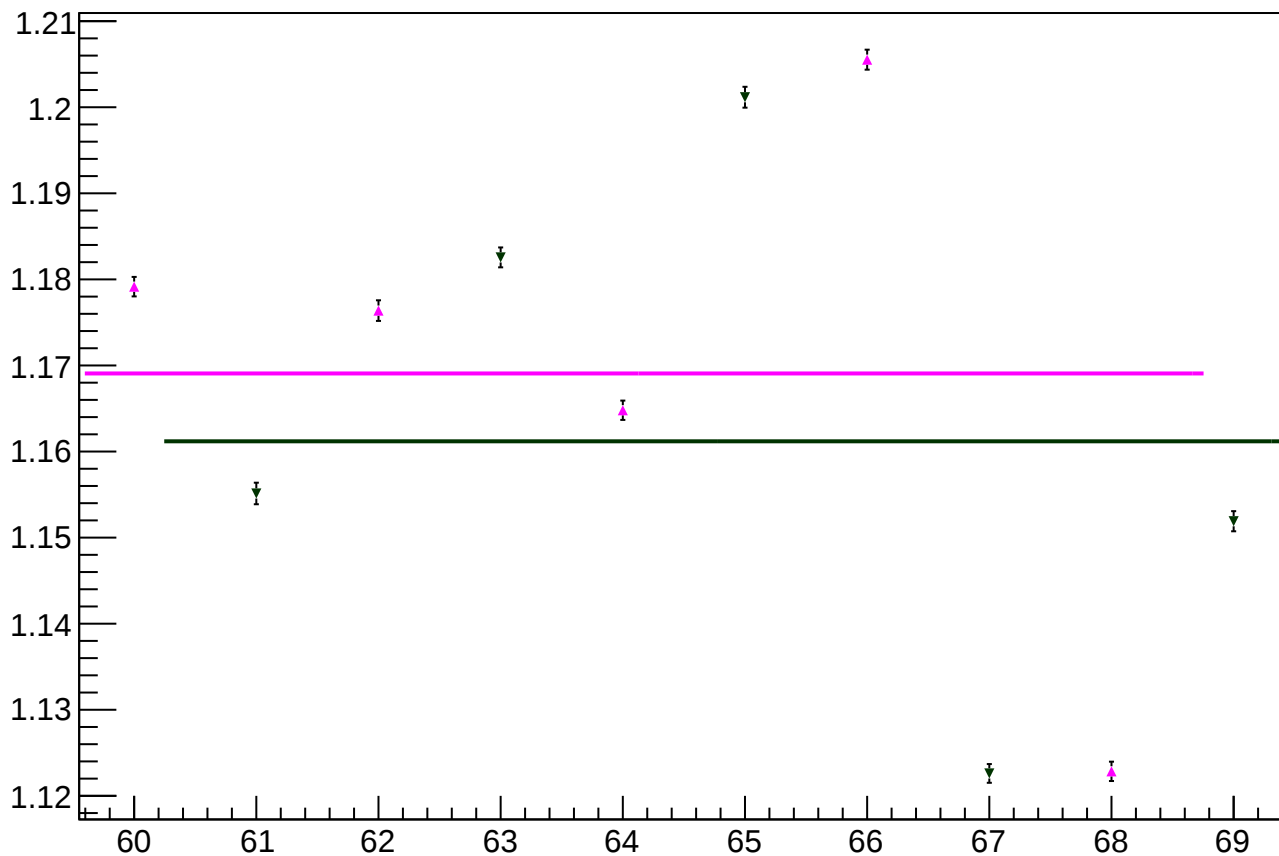
1.070+/-0.741 χ^2/NDF : 3.1/4

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

Left In: 0.528+/-0.725 χ^2/NDF : 2.6/4

0.528+/-0.725 χ^2/NDF : 2.6/4

asym_cav4bQ_rms vs slug



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

Left Out: 1.161+/-0.001 χ^2/NDF : 2770.9/4

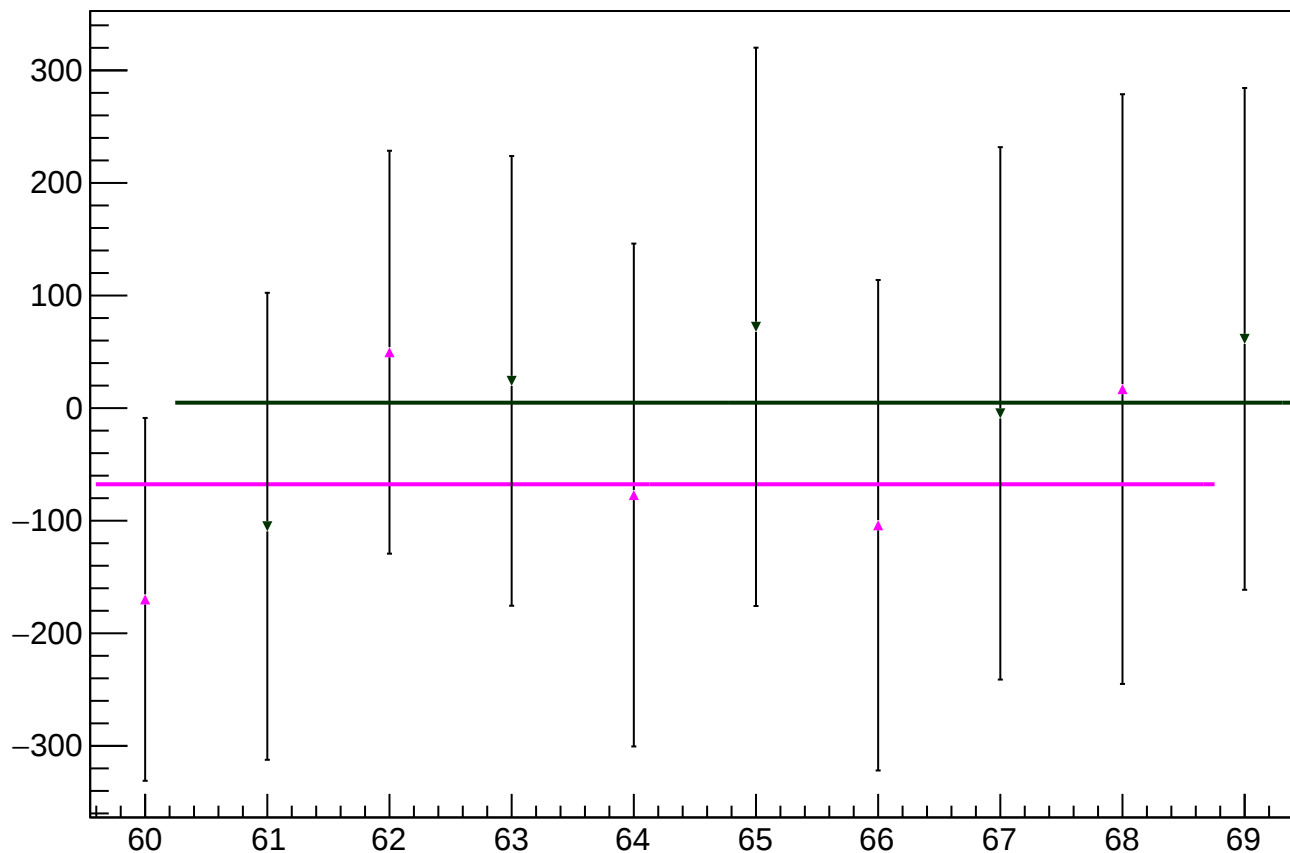
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.169+/-0.001 χ^2/NDF : 2806.4/4

1.161+/-0.001 χ^2/NDF : 2770.9/4

1.169+/-0.001 χ^2/NDF : 2806.4/4

asym_cav4cQ_mean vs slug



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

Left Out: 4.827+/-98.723 χ^2/NDF : 0.4/4

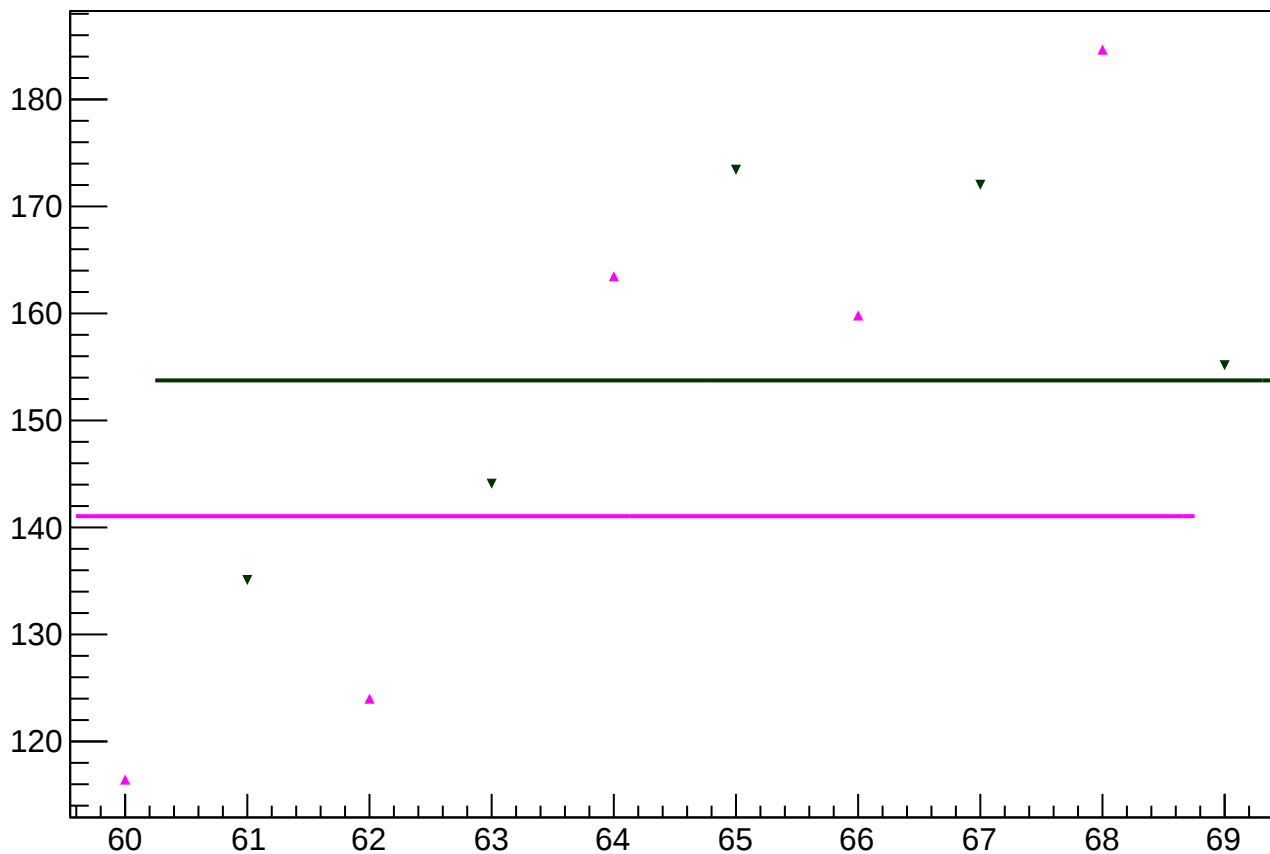
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.633+/-89.283 χ^2/NDF : 1.0/4

4.827+/-98.723 χ^2/NDF : 0.4/4

-67.633+/-89.283 χ^2/NDF : 1.0/4

asym_cav4cQ_rms vs slug



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

Left Out: 153.741+/-0.070 χ^2/NDF : 45502.3/4

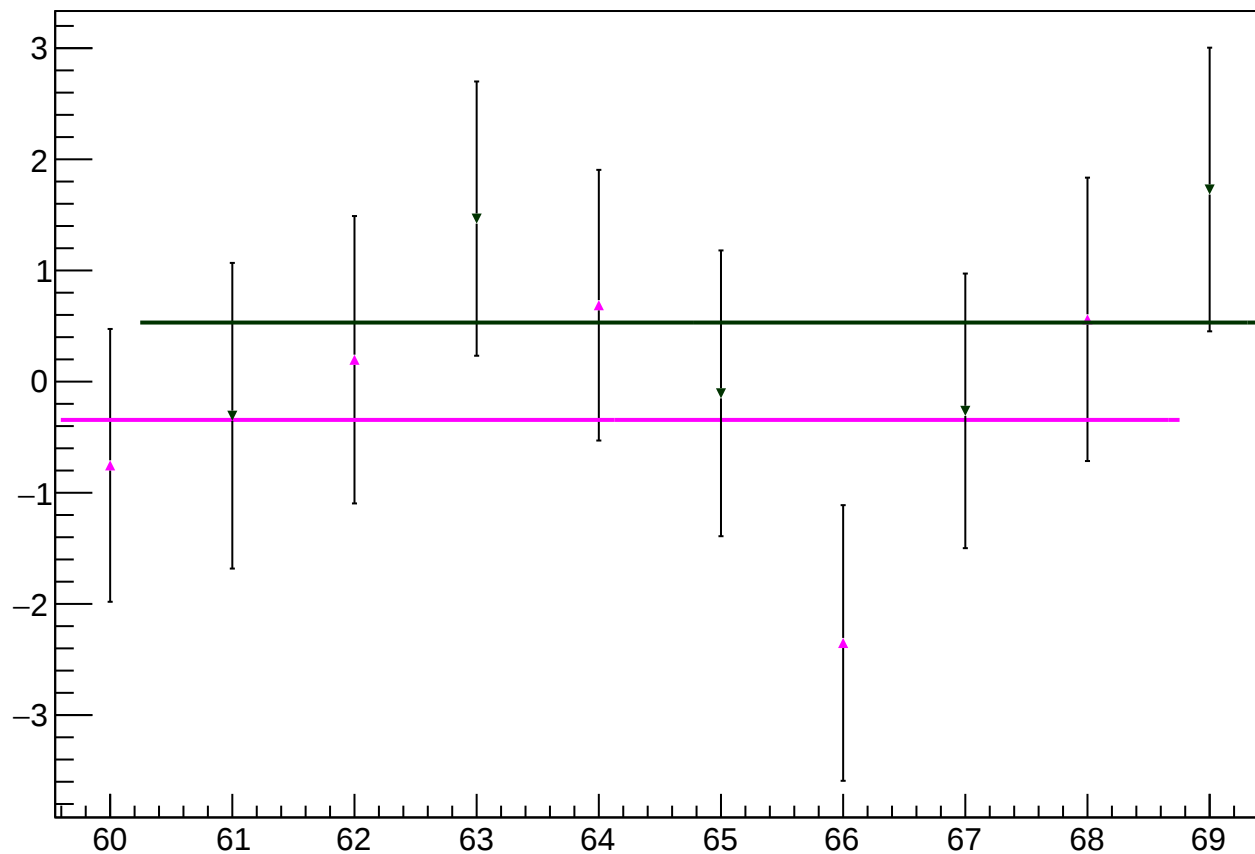
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 141.053+/-0.063 χ^2/NDF : 155242.4/4

153.741+/-0.070 χ^2/NDF : 45502.3/4

141.053+/-0.063 χ^2/NDF : 155242.4/4

asym_cav4dQ_mean vs slug



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

Left Out: 0.531+/-0.572 χ^2/NDF : 2.5/4

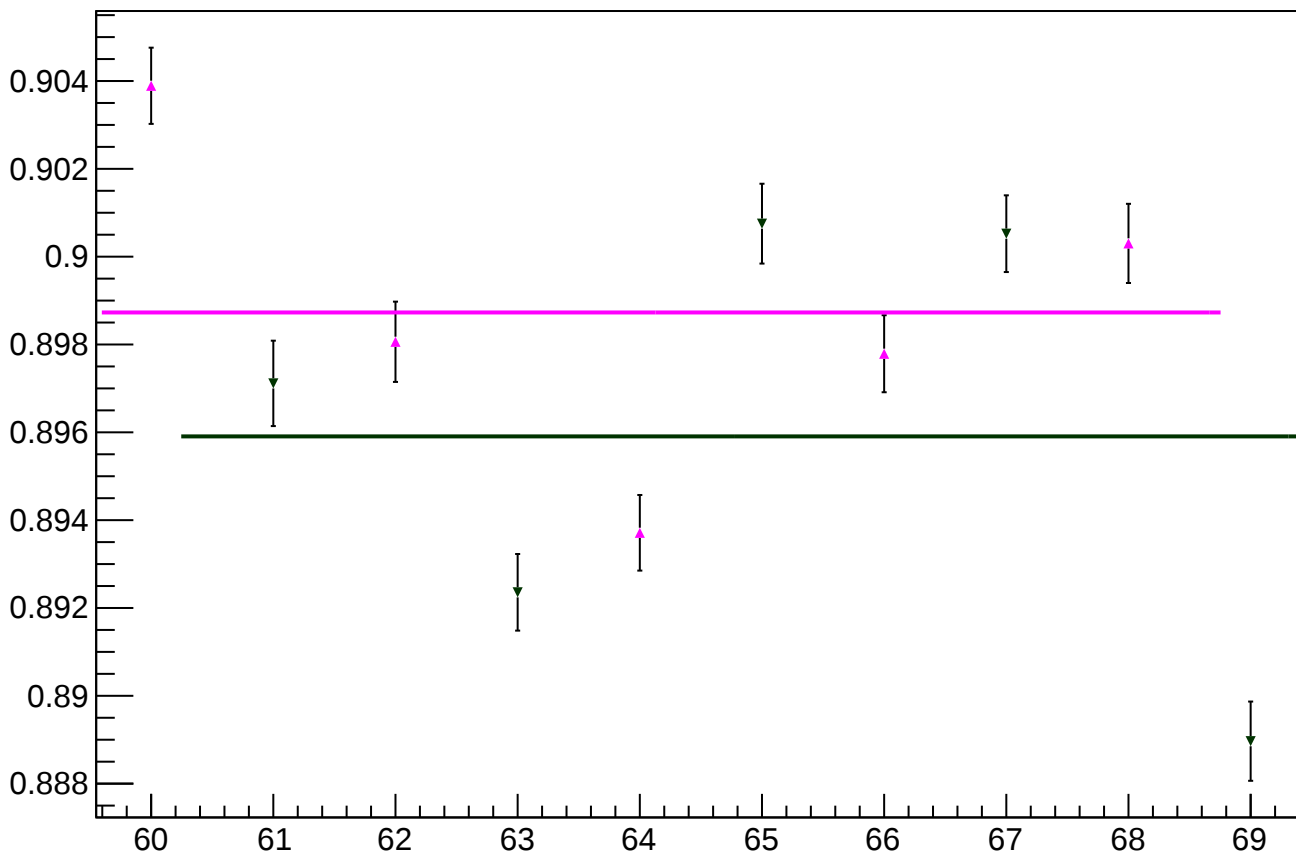
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.345+/-0.559 χ^2/NDF : 4.1/4

0.531+/-0.572 χ^2/NDF : 2.5/4

-0.345+/-0.559 χ^2/NDF : 4.1/4

asym_cav4dQ_rms vs slug



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

Left Out: 0.896 $\pm$ 0.000 χ^2 /NDF:133.6/4

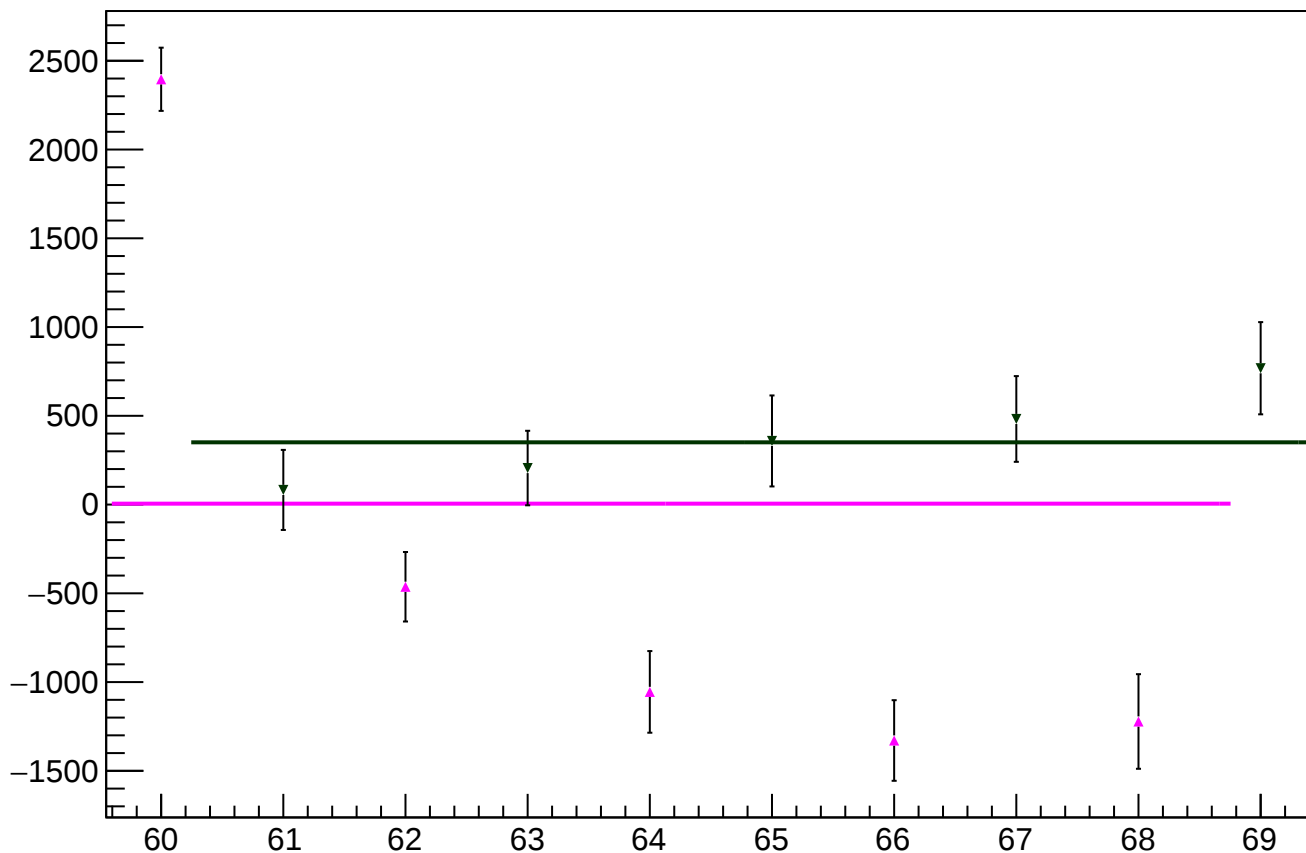
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.899 $\pm$ 0.000 χ^2 /NDF:74.1/4

0.896 $\pm$ 0.000 χ^2 /NDF: 133.6/4

0.899 $\pm$ 0.000 χ^2 /NDF: 74.1/4

asym_bcm0l02_mean vs slug



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

Left Out: 350.648+/-105.667 χ^2/NDF : 4.8/4

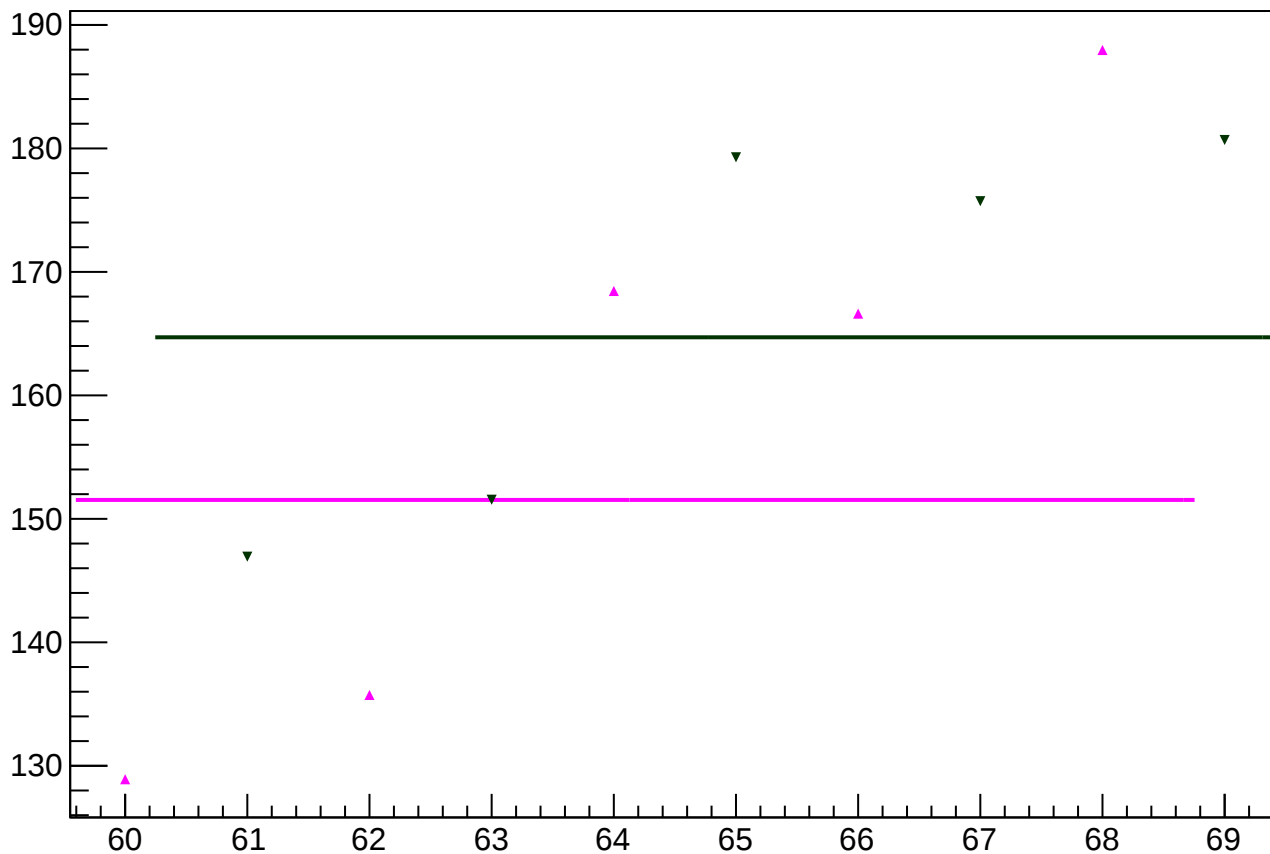
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.084+/-95.337 χ^2/NDF : 263.0/4

350.648+/-105.667 χ^2/NDF : 4.8/4

5.084+/-95.337 χ^2/NDF : 263.0/4

asym_bcm0l02_rms vs slug



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

Left Out: 164.704+/-0.075 χ^2/NDF : 38477.2/4

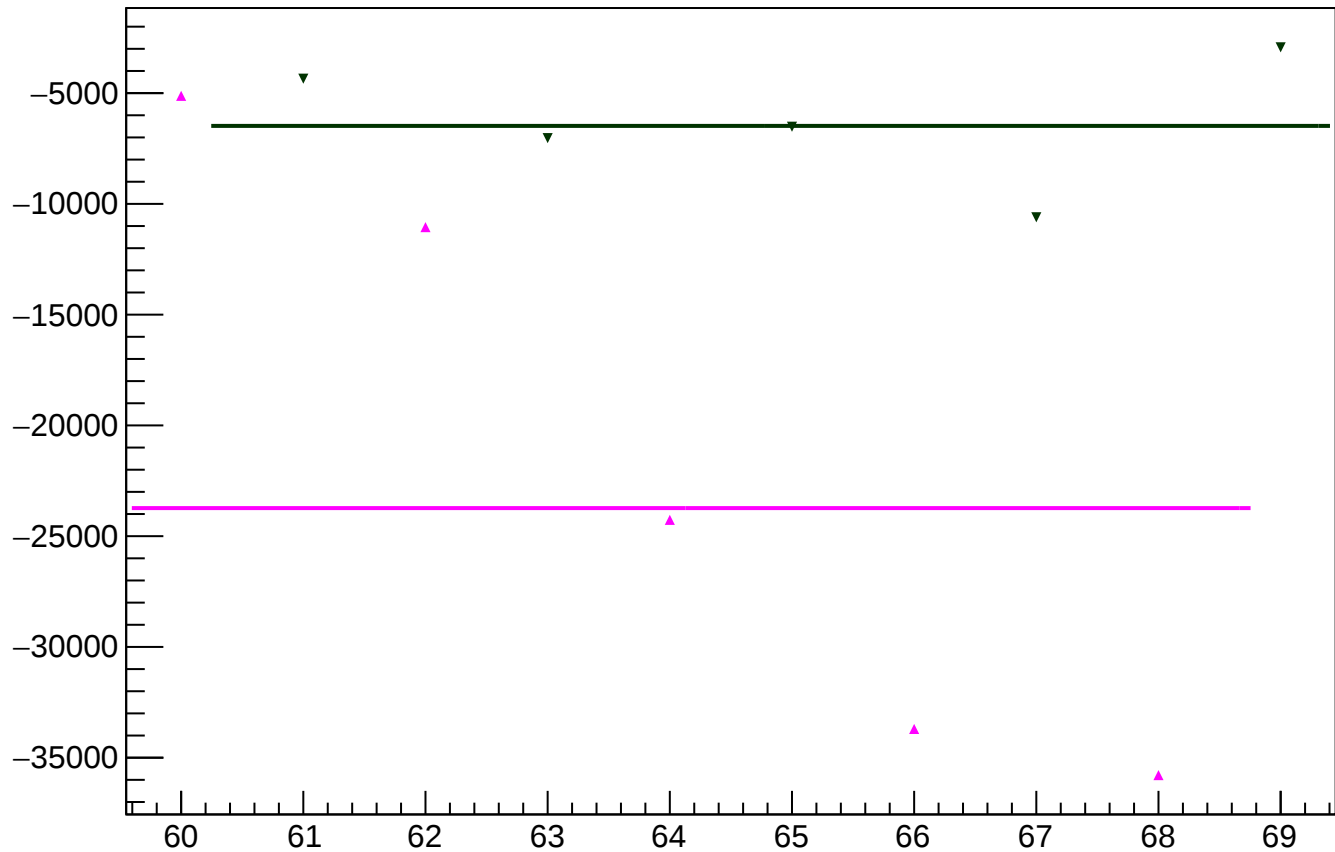
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 151.533+/-0.067 χ^2/NDF : 102355.4/4

164.704+/-0.075 χ^2/NDF : 38477.2/4

151.533+/-0.067 χ^2/NDF : 102355.4/4

asym_bpm2i01WS_mean vs slug



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

Left Out: -6479.224+/-57.752 χ^2/NDF : 2282.8/4

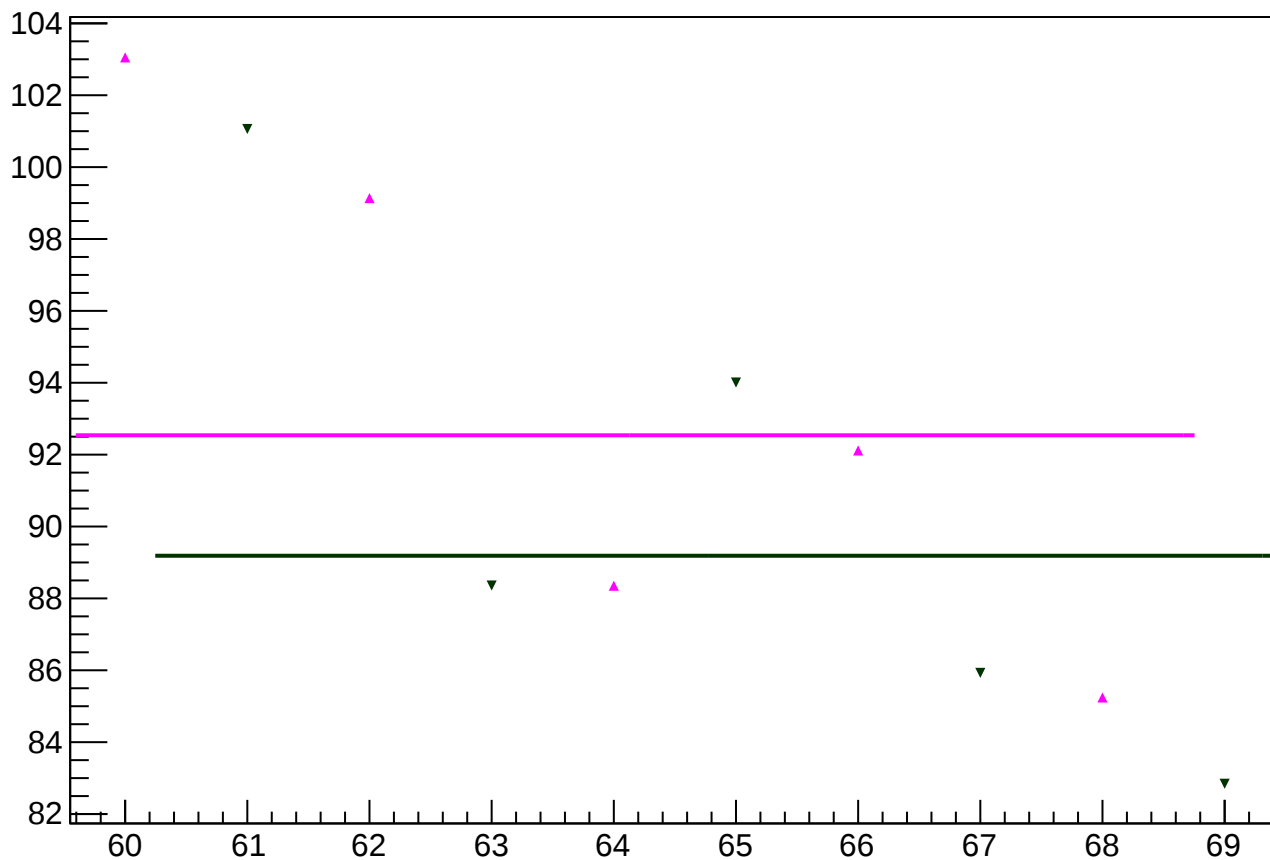
-6479.224+/-57.752 χ^2/NDF : 2282.8/4

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

-23732.673+/-58.377 χ^2/NDF : 40081.5/4

Left In: -23732.673+/-58.377 χ^2/NDF : 40081.5/4

asym_bpm2i01WS_rms vs slug



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

Left Out: 89.187+/-0.041 χ^2/NDF : 20832.6/4

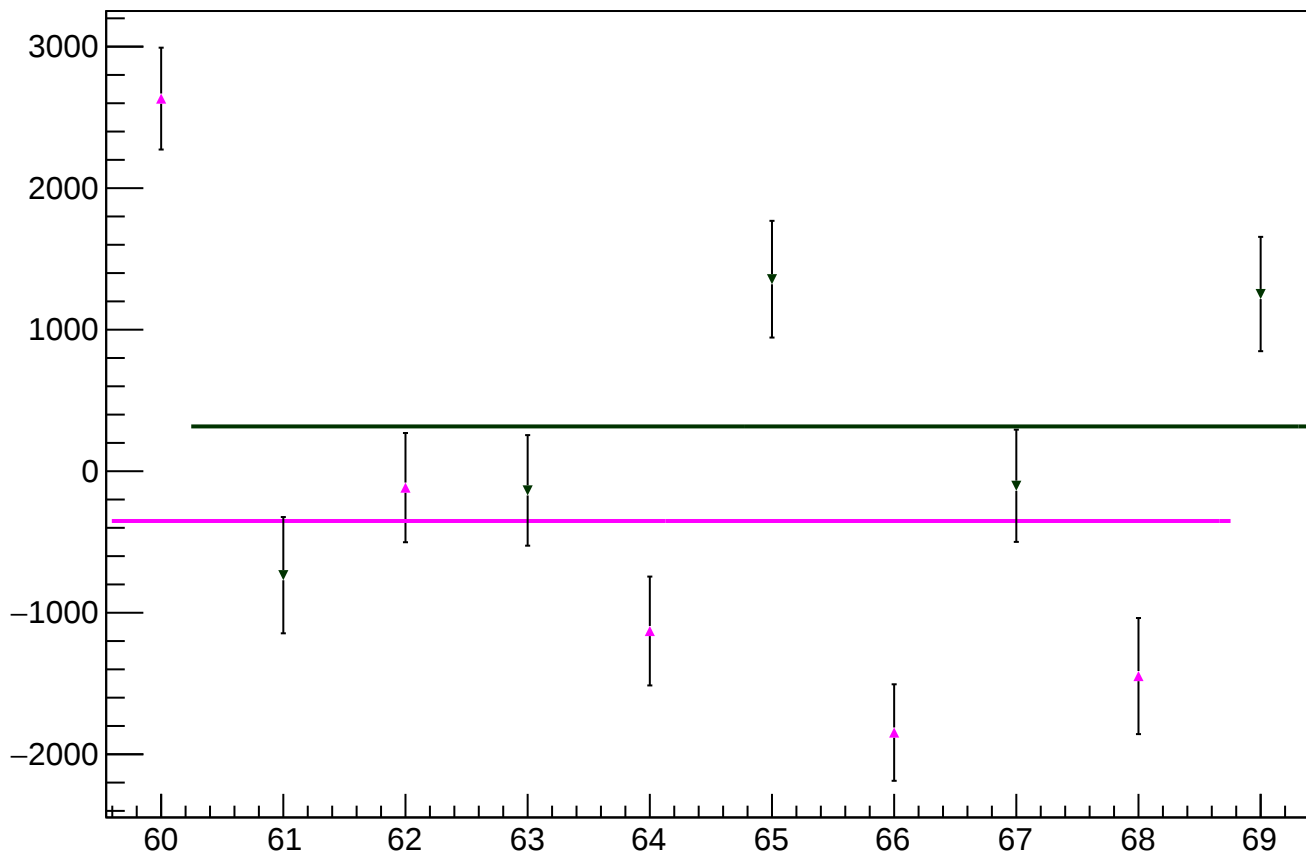
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.539+/-0.041 χ^2/NDF : 24221.4/4

89.187+/-0.041 χ^2/NDF : 20832.6/4

92.539+/-0.041 χ^2/NDF : 24221.4/4

asym_bpm0i07WS_mean vs slug



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

Left Out: 316.477+/-180.046 χ^2/NDF : 20.7/4

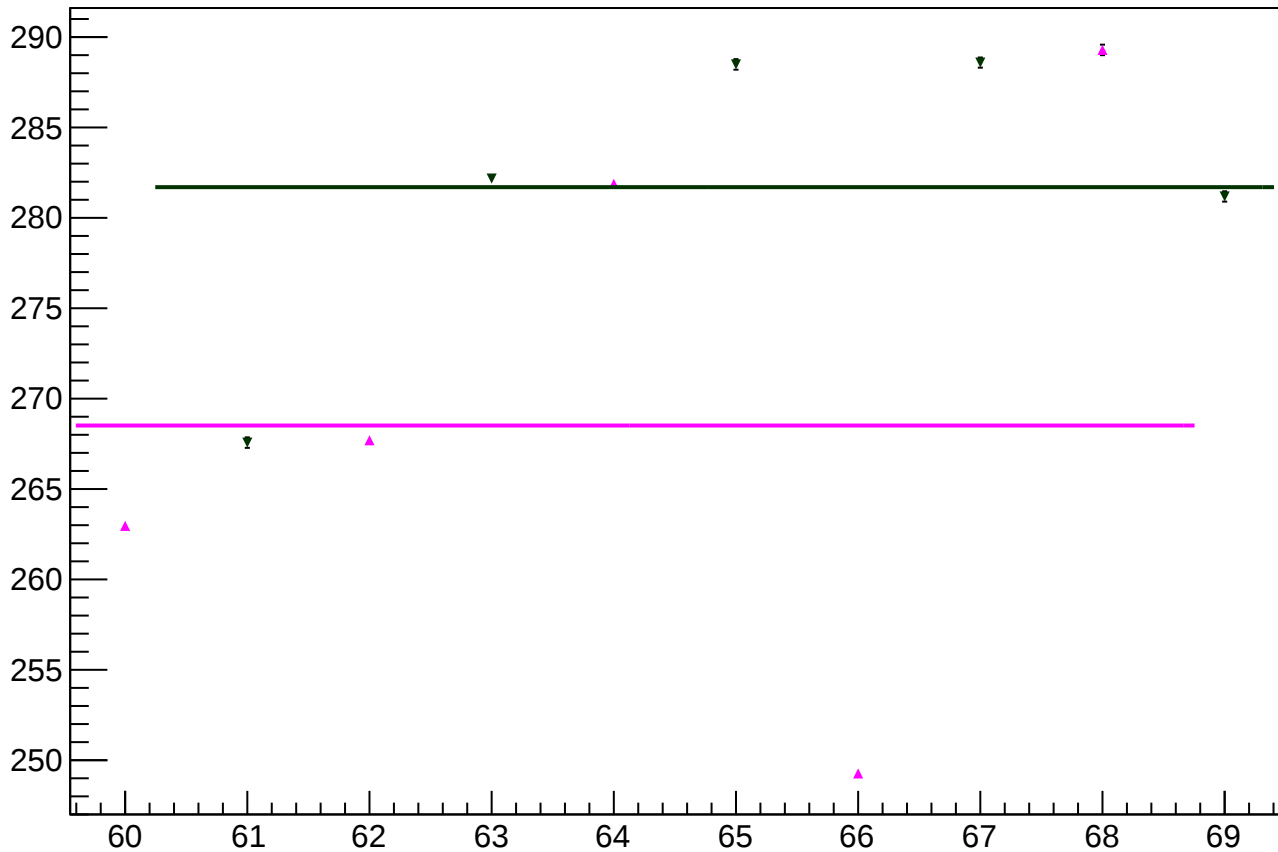
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -351.674+/-167.265 χ^2/NDF : 99.6/4

316.477+/-180.046 χ^2/NDF : 20.7/4

-351.674+/-167.265 χ^2/NDF : 99.6/4

asym_bpm0i07WS_rms vs slug



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

Left Out: 281.698+/-0.127 χ^2/NDF : 3518.2/4

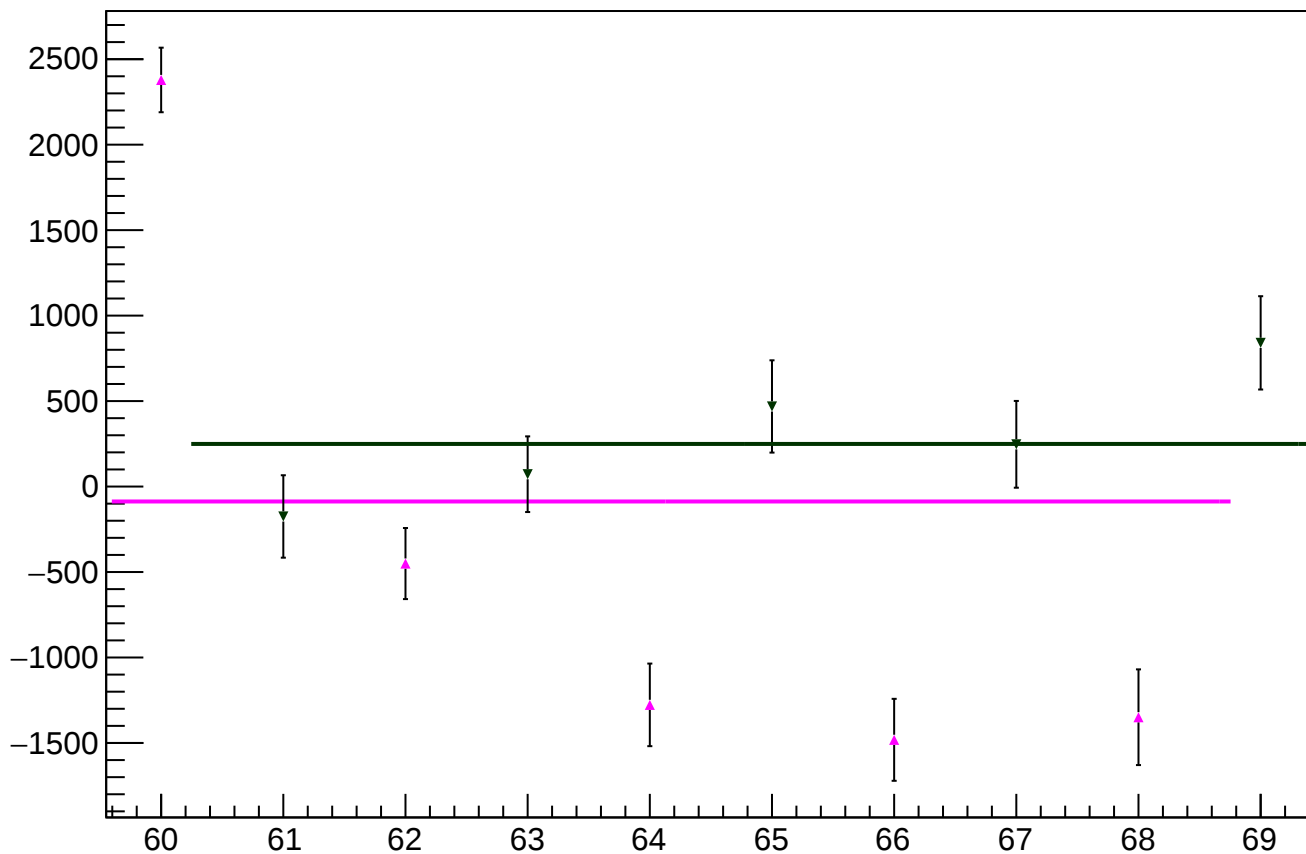
281.698+/-0.127 χ^2/NDF : 3518.2/4

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

268.514+/-0.118 χ^2/NDF : 14405.4/4

Left In: 268.514+/-0.118 χ^2/NDF : 14405.4/4

asym_bpm0l01WS_mean vs slug



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

Left Out: 249.292+/-111.596 χ^2/NDF : 9.1/4

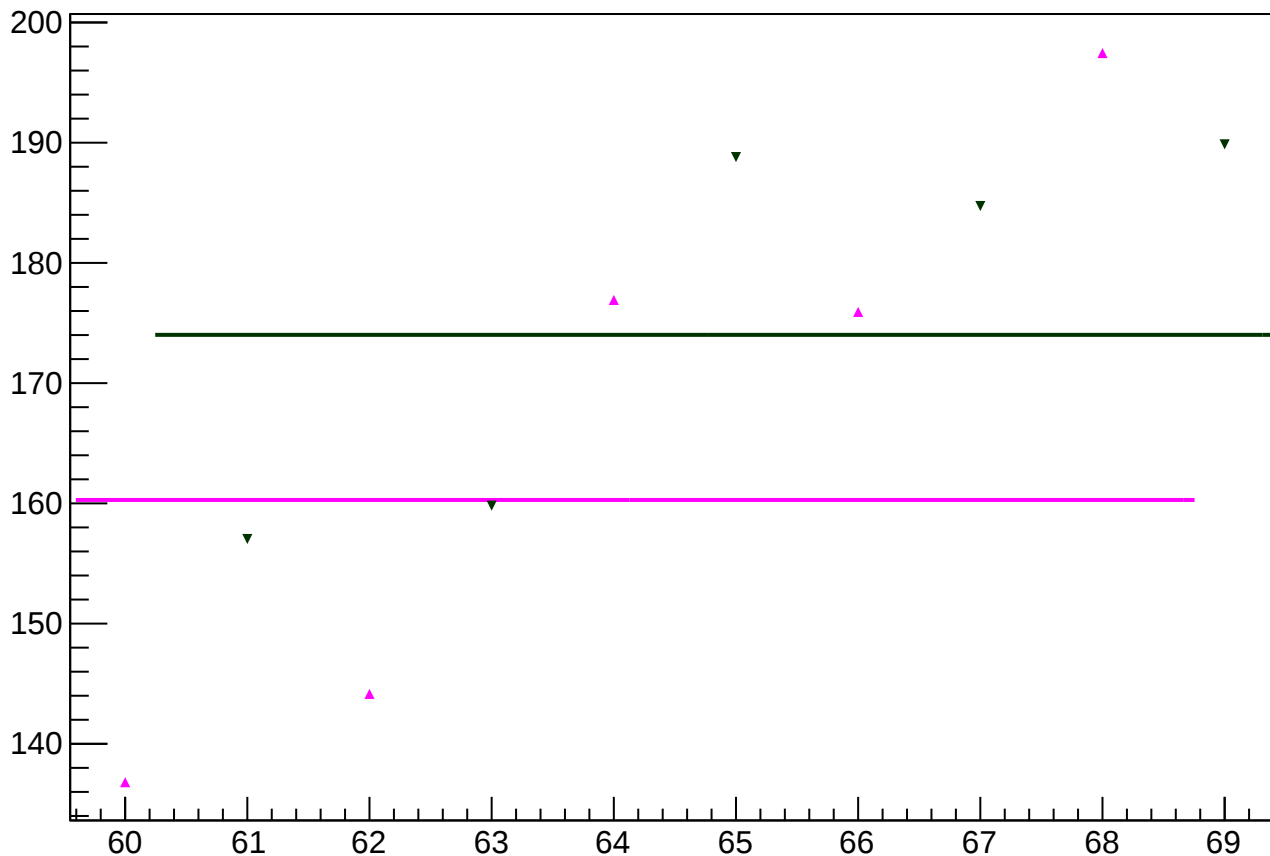
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -87.338+/-100.767 χ^2/NDF : 252.0/4

249.292+/-111.596 χ^2/NDF : 9.1/4

-87.338+/-100.767 χ^2/NDF : 252.0/4

asym_bpm0l01WS_rms vs slug



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

Left Out: 174.017+/-0.079 χ^2/NDF : 34472.4/4

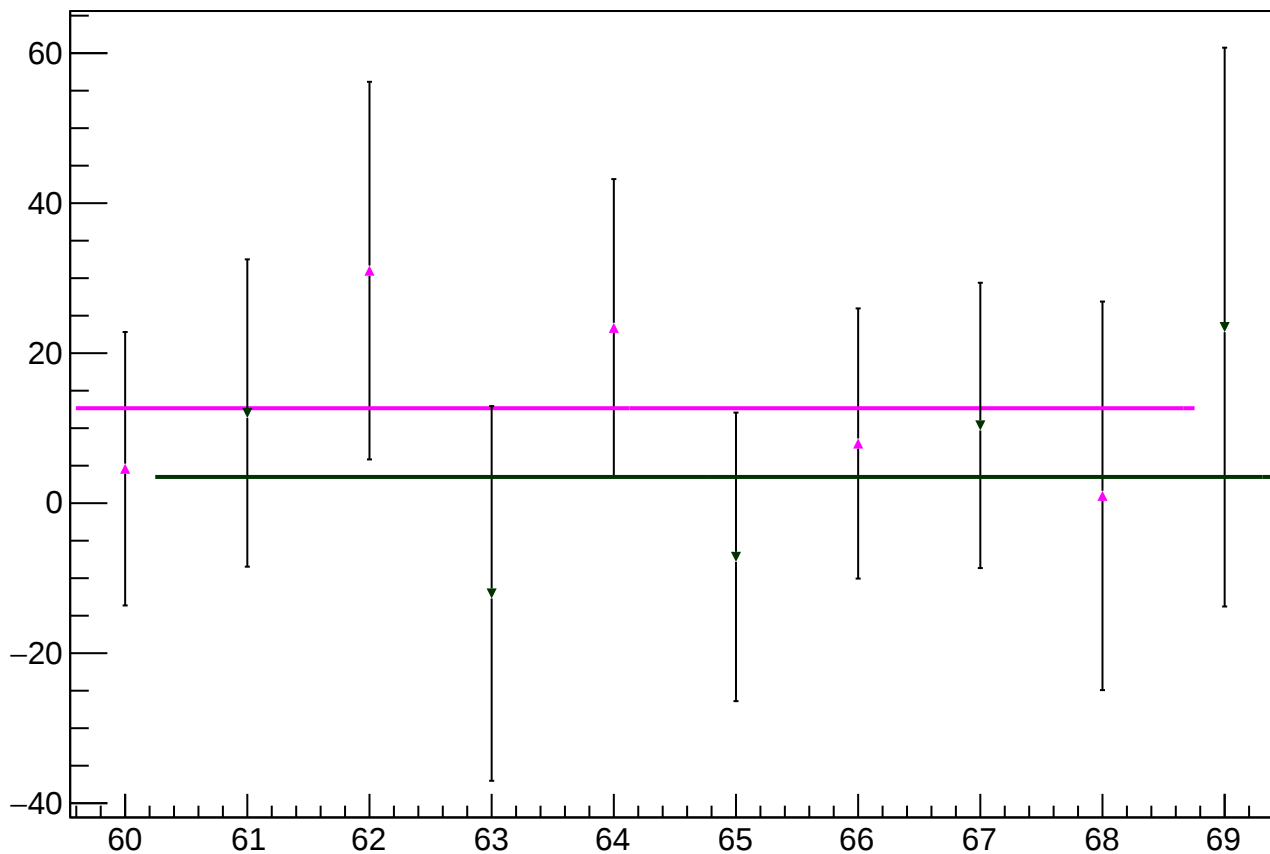
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 160.284+/-0.071 χ^2/NDF : 96220.6/4

174.017+/-0.079 χ^2/NDF : 34472.4/4

160.284+/-0.071 χ^2/NDF : 96220.6/4

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 3.499+/-9.915 χ^2/NDF : 1.3/4

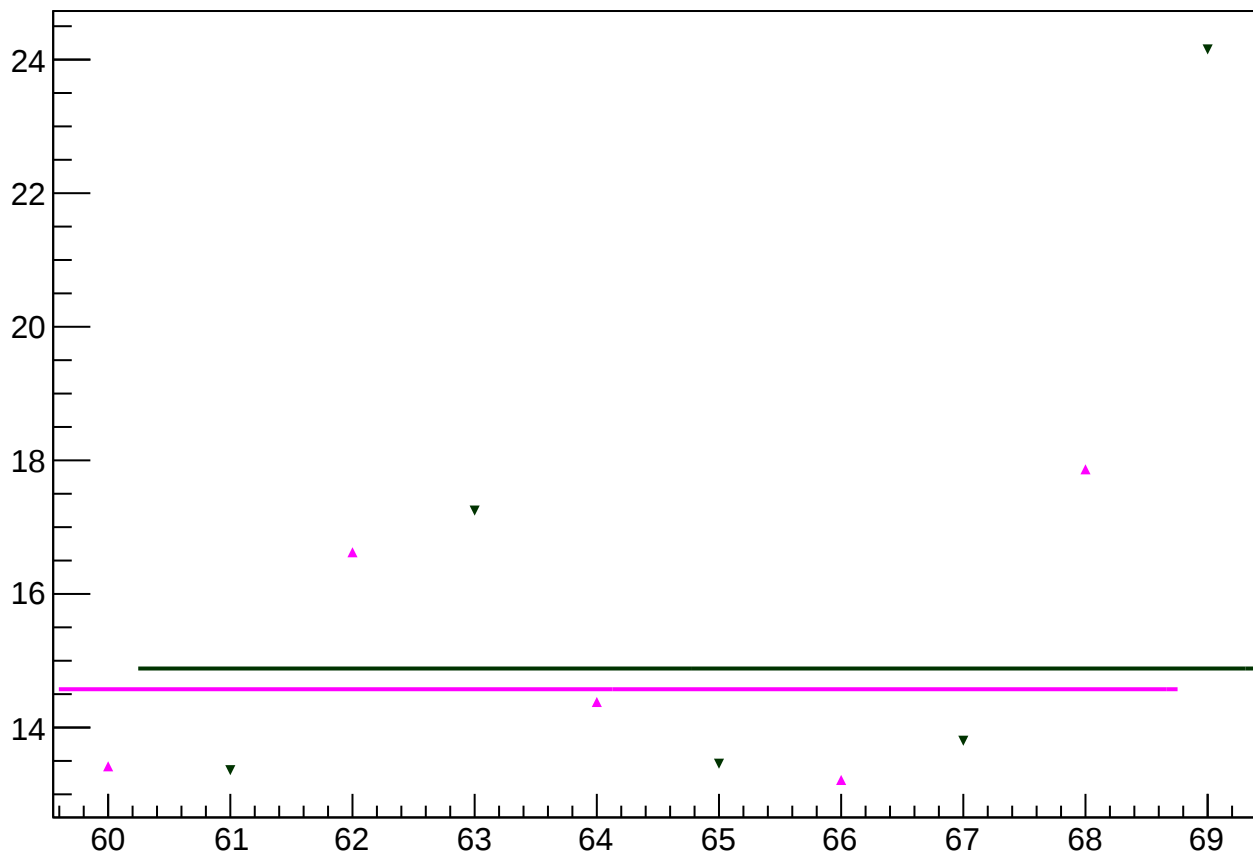
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.662+/-9.244 χ^2/NDF : 1.3/4

3.499+/-9.915 χ^2/NDF : 1.3/4

12.662+/-9.244 χ^2/NDF : 1.3/4

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 14.884+/-0.007 χ^2/NDF : 170214.6/4

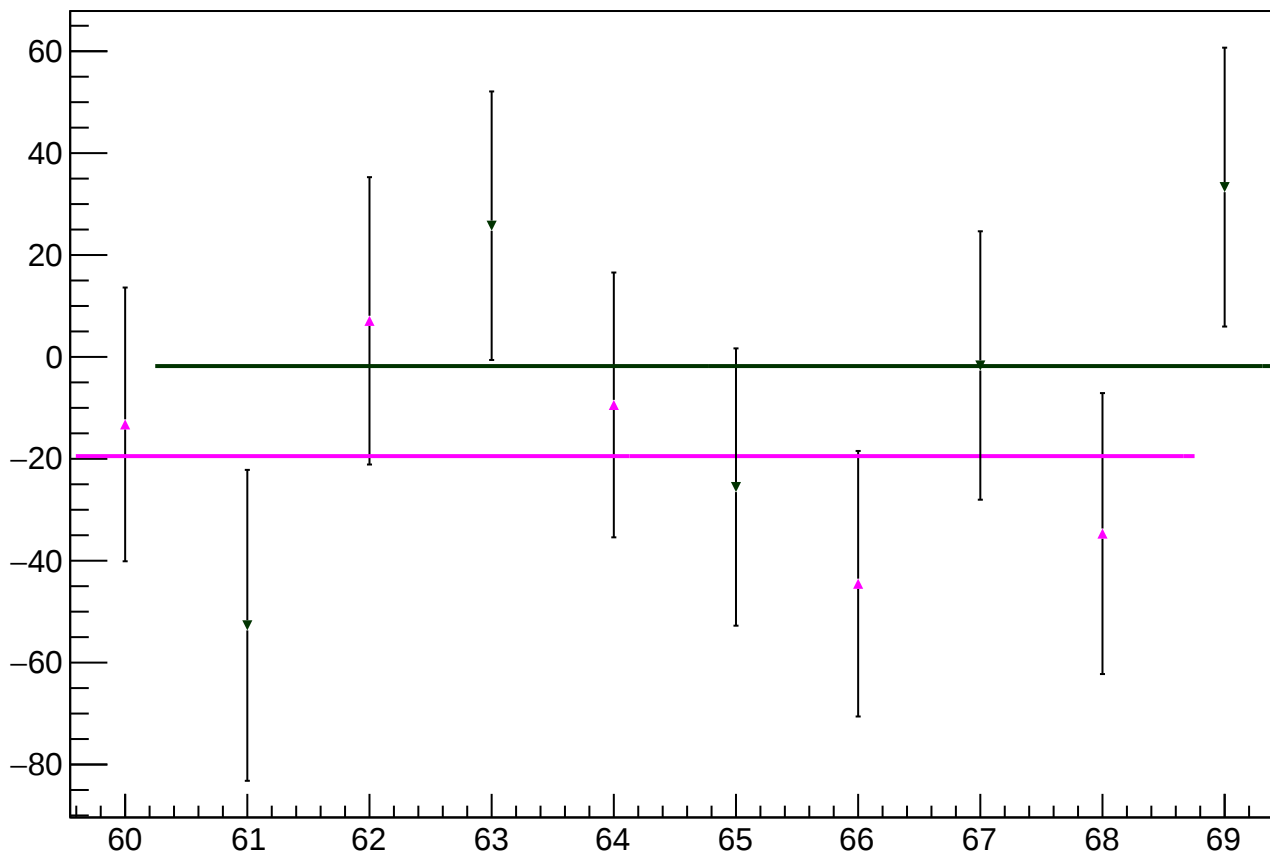
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.573+/-0.007 χ^2/NDF : 65164.6/4

14.884+/-0.007 χ^2/NDF : 170214.6/4

14.573+/-0.007 χ^2/NDF : 65164.6/4

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: -1.796+/-12.272 χ^2/NDF : 6.3/4

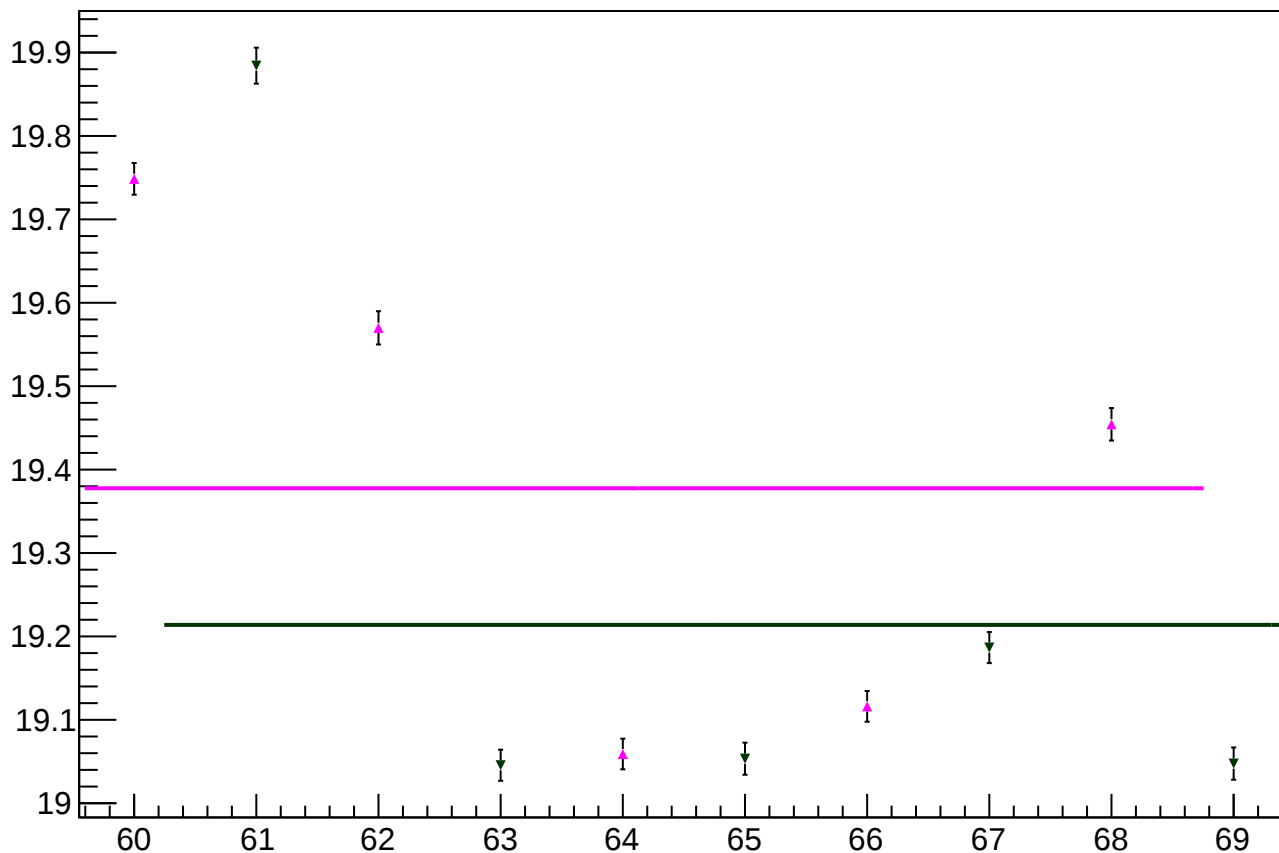
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.469+/-12.028 χ^2/NDF : 2.3/4

-1.796+/-12.272 χ^2/NDF : 6.3/4

-19.469+/-12.028 χ^2/NDF : 2.3/4

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 19.214+/-0.009 χ^2/NDF : 1192.6/4

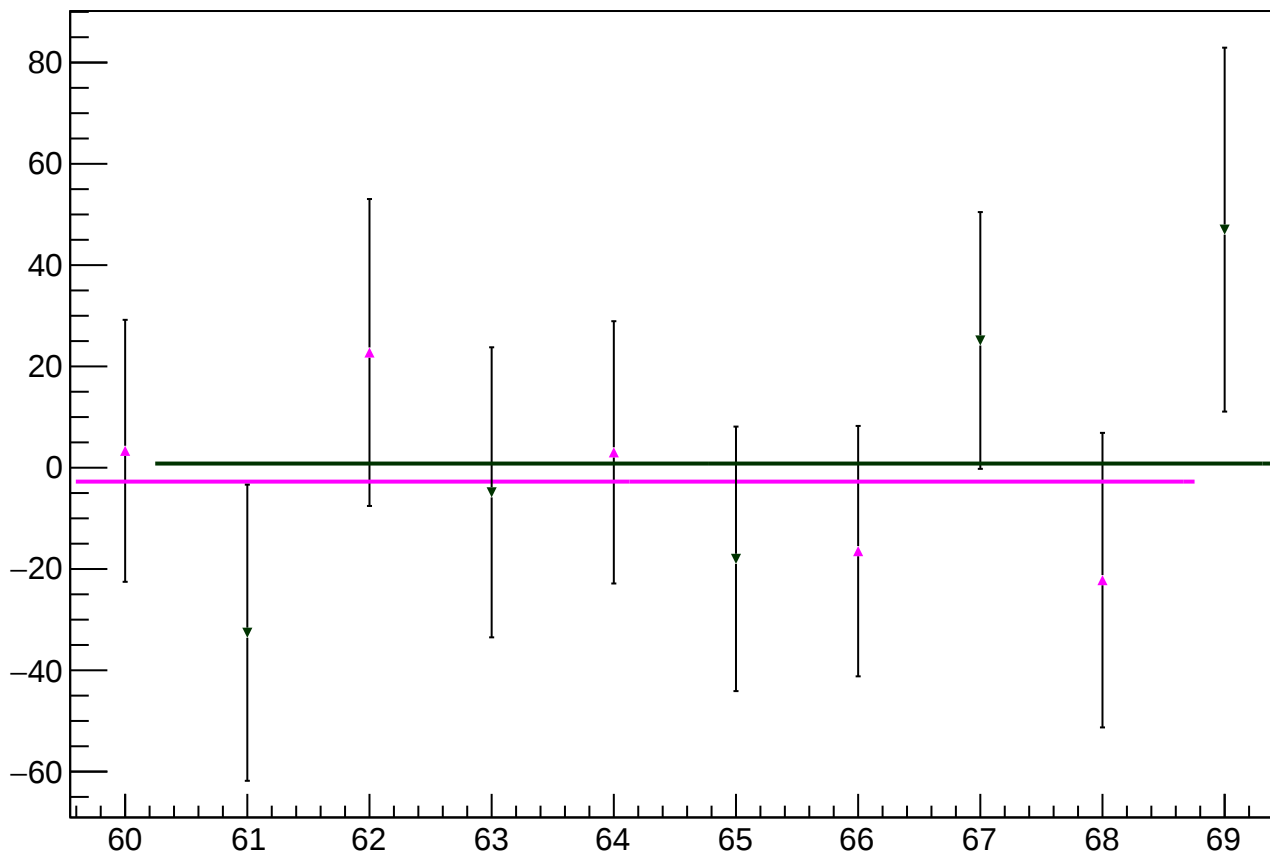
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.378+/-0.009 χ^2/NDF : 991.7/4

19.214+/-0.009 χ^2/NDF : 1192.6/4

19.378+/-0.009 χ^2/NDF : 991.7/4

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 0.821+/-12.713 χ^2/NDF : 4.4/4

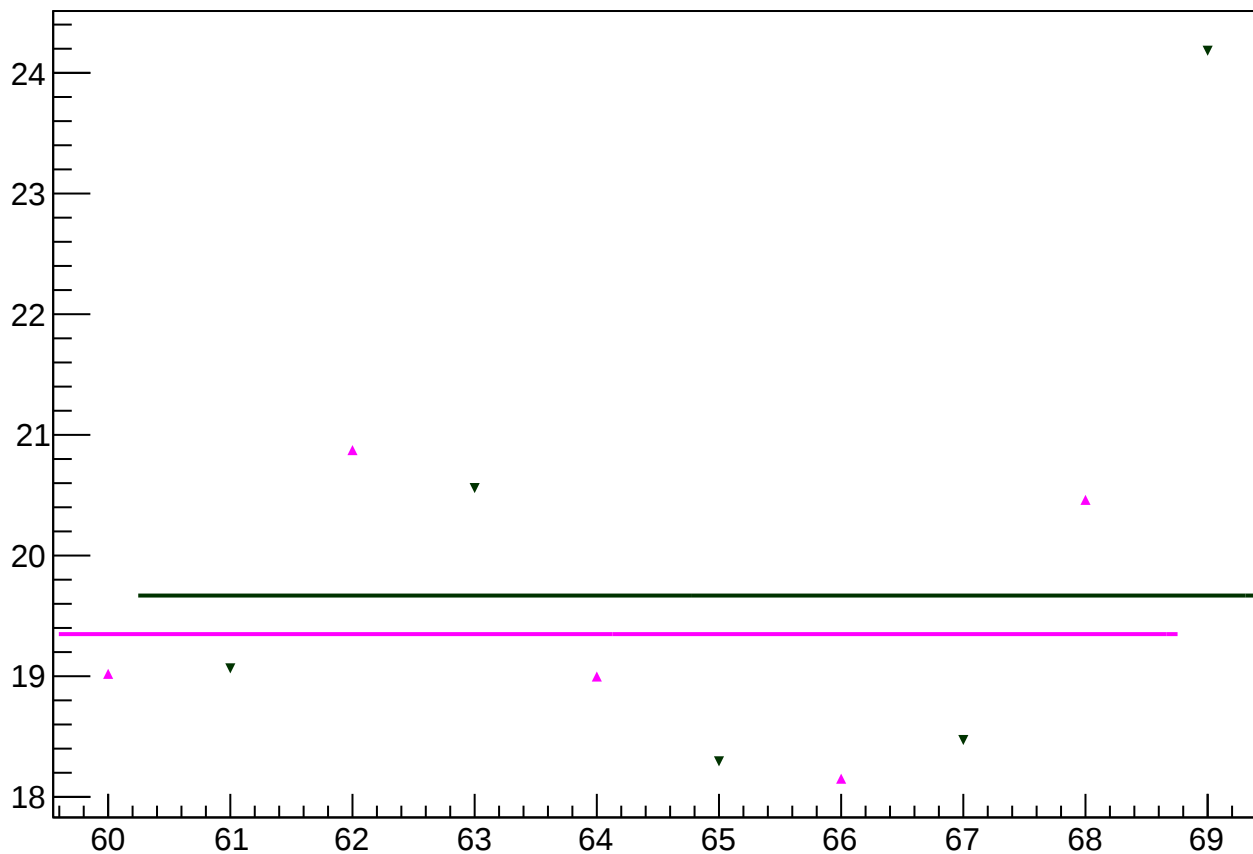
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.744+/-12.044 χ^2/NDF : 1.6/4

0.821+/-12.713 χ^2/NDF : 4.4/4

-2.744+/-12.044 χ^2/NDF : 1.6/4

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 19.669+/-0.009 χ^2/NDF : 44366.6/4

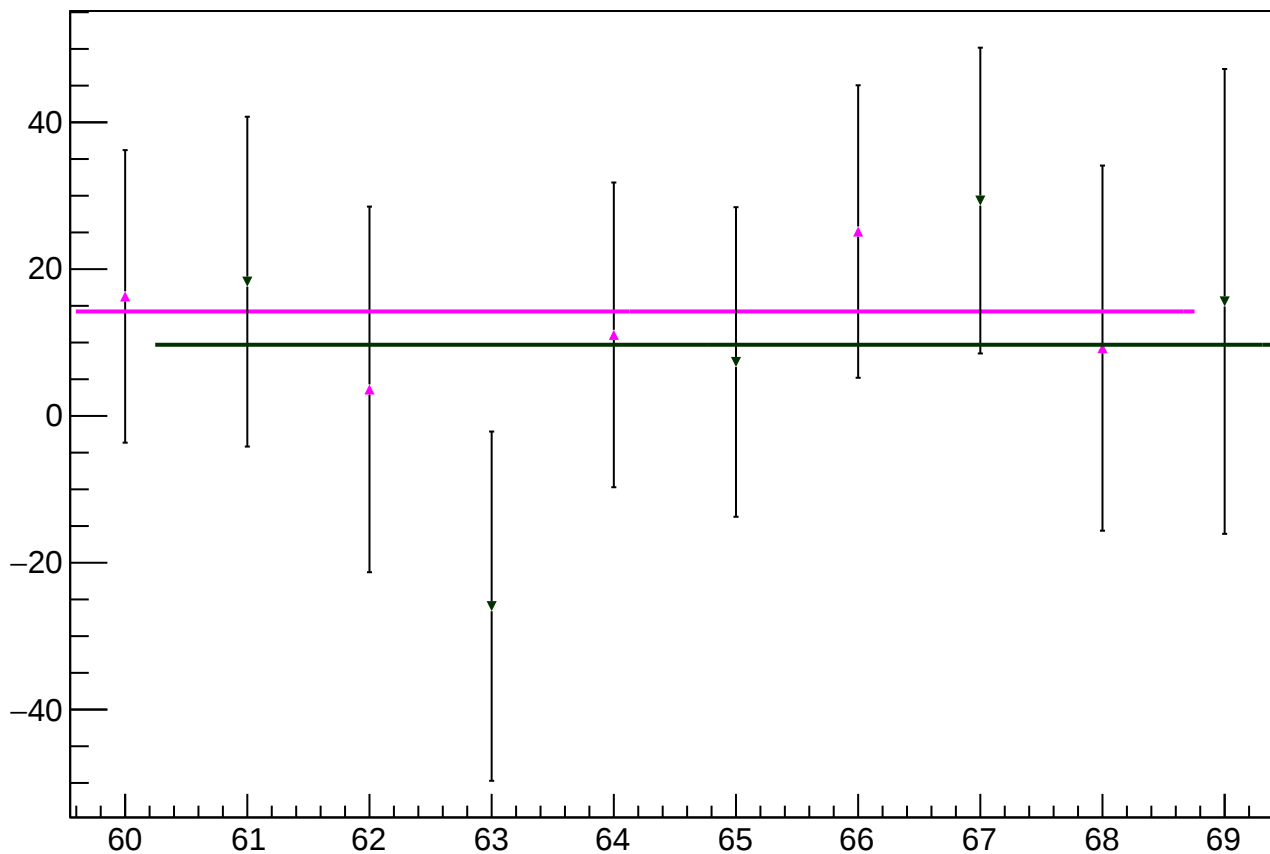
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.349+/-0.009 χ^2/NDF : 13381.8/4

19.669+/-0.009 χ^2/NDF : 44366.6/4

19.349+/-0.009 χ^2/NDF : 13381.8/4

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 9.697+/-10.371 χ^2/NDF : 3.3/4

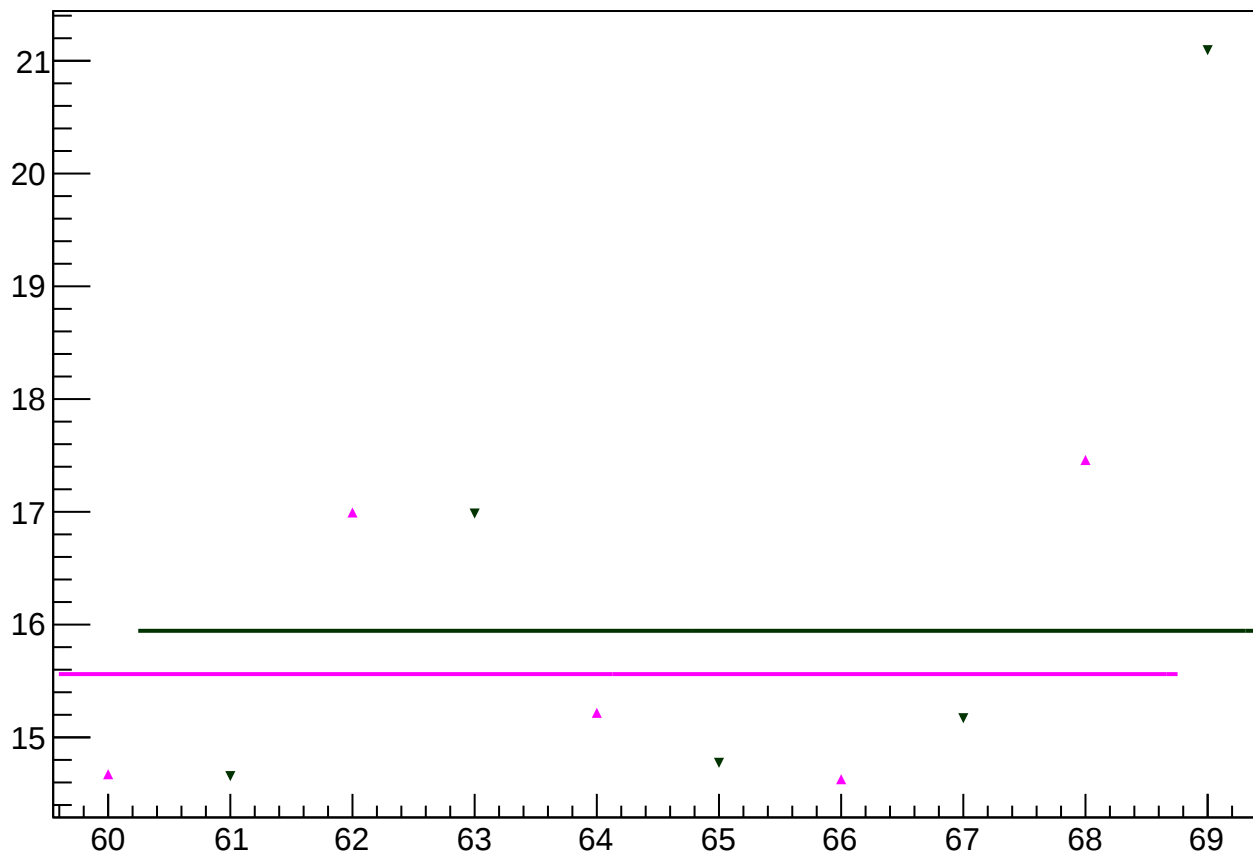
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.234+/-9.719 χ^2/NDF : 0.6/4

9.697+/-10.371 χ^2/NDF : 3.3/4

14.234+/-9.719 χ^2/NDF : 0.6/4

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 15.945+/-0.007 χ^2/NDF : 72219.6/4

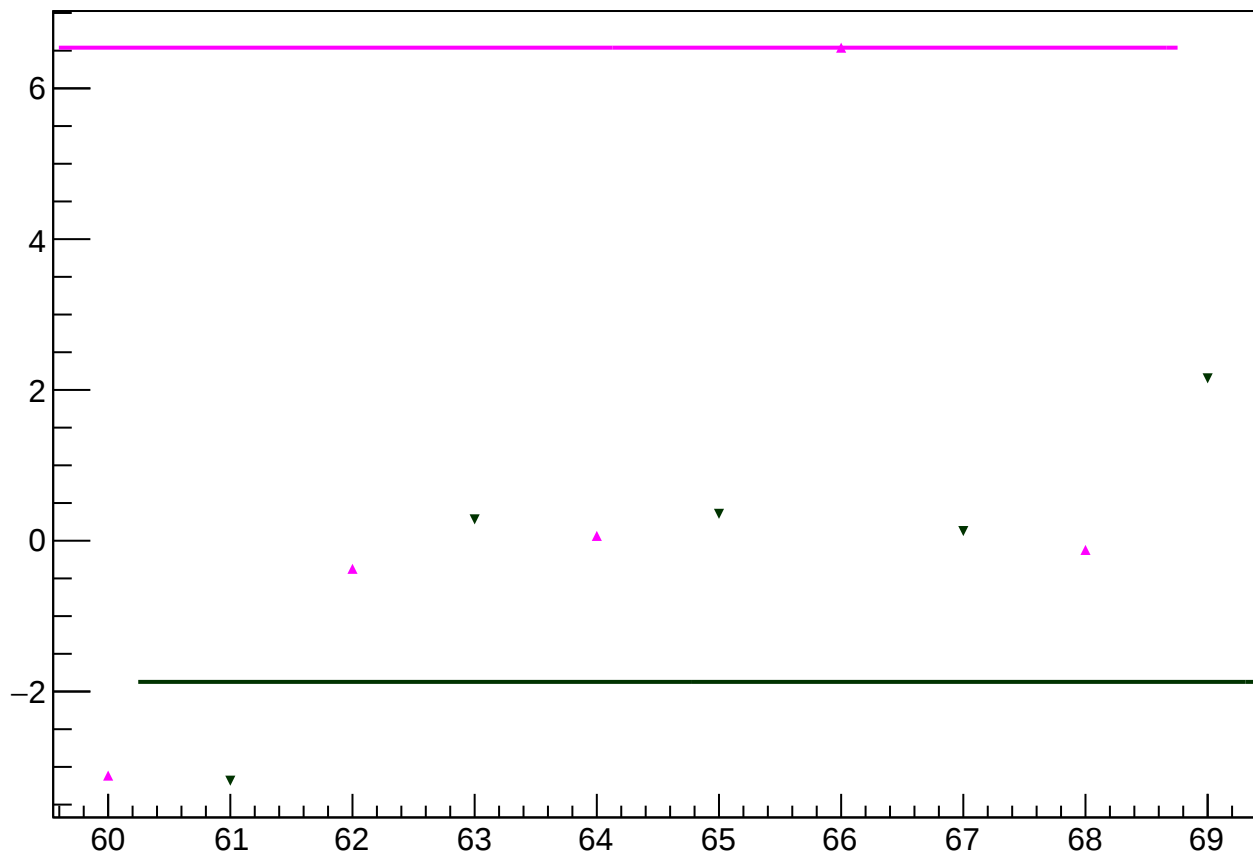
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.561+/-0.007 χ^2/NDF : 27175.9/4

15.945+/-0.007 χ^2/NDF : 72219.6/4

15.561+/-0.007 χ^2/NDF : 27175.9/4

yield_cav4bX_mean vs slug



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

Left Out: -1.872+/-0.001 χ^2/NDF : 3271812.6/4

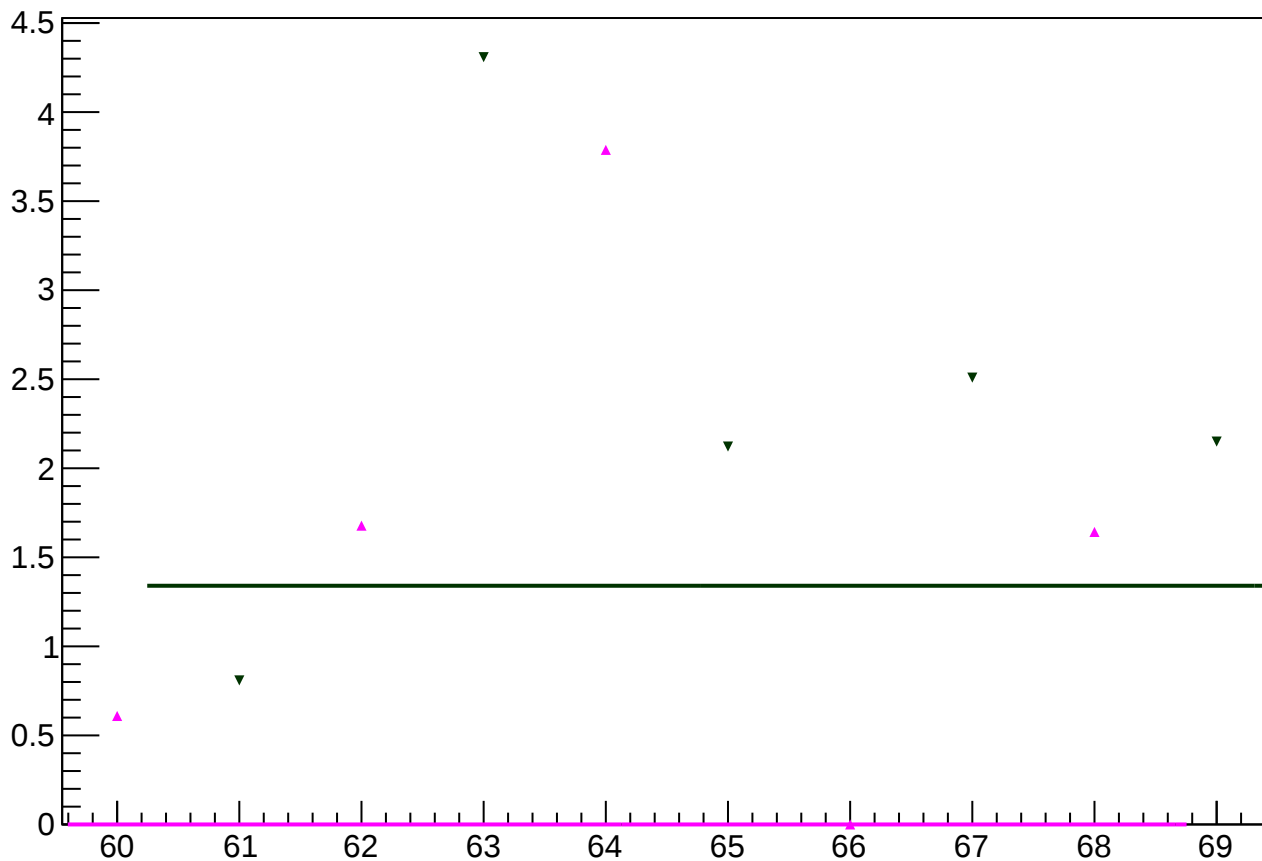
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 94366347.7/4

-1.872+/-0.001 χ^2/NDF : 3271812.6/4

6.540+/-0.000 χ^2/NDF : 94366347.7/4

yield_cav4bX_rms vs slug



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

Left Out: 1.340+/-0.001 χ^2/NDF : 1232173.2/4

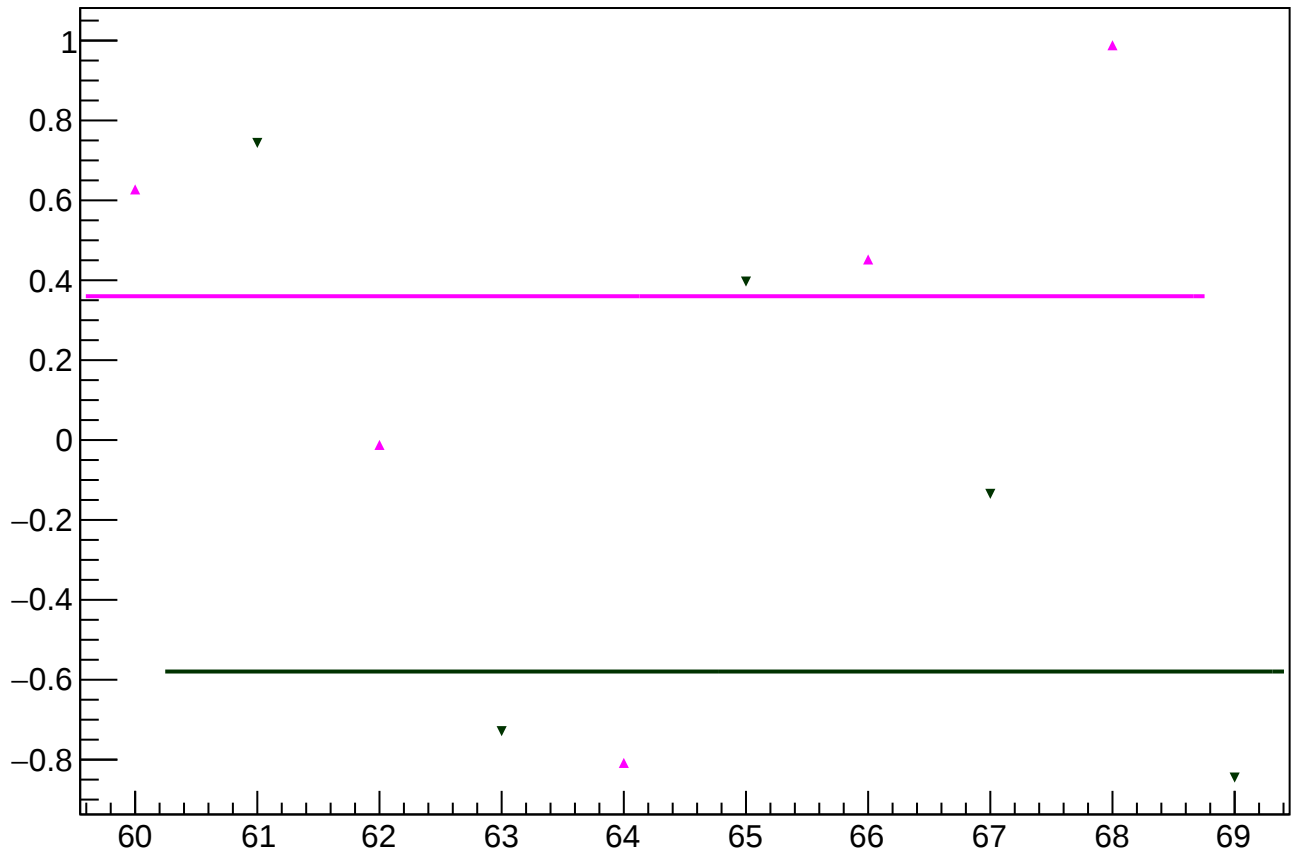
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 3339445.4/4

1.340+/-0.001 χ^2/NDF : 1232173.2/4

0.000+/-0.000 χ^2/NDF : 3339445.4/4

yield_cav4bY_mean vs slug



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

Left Out: -0.579+/-0.000 χ^2/NDF : 1102811.1/4

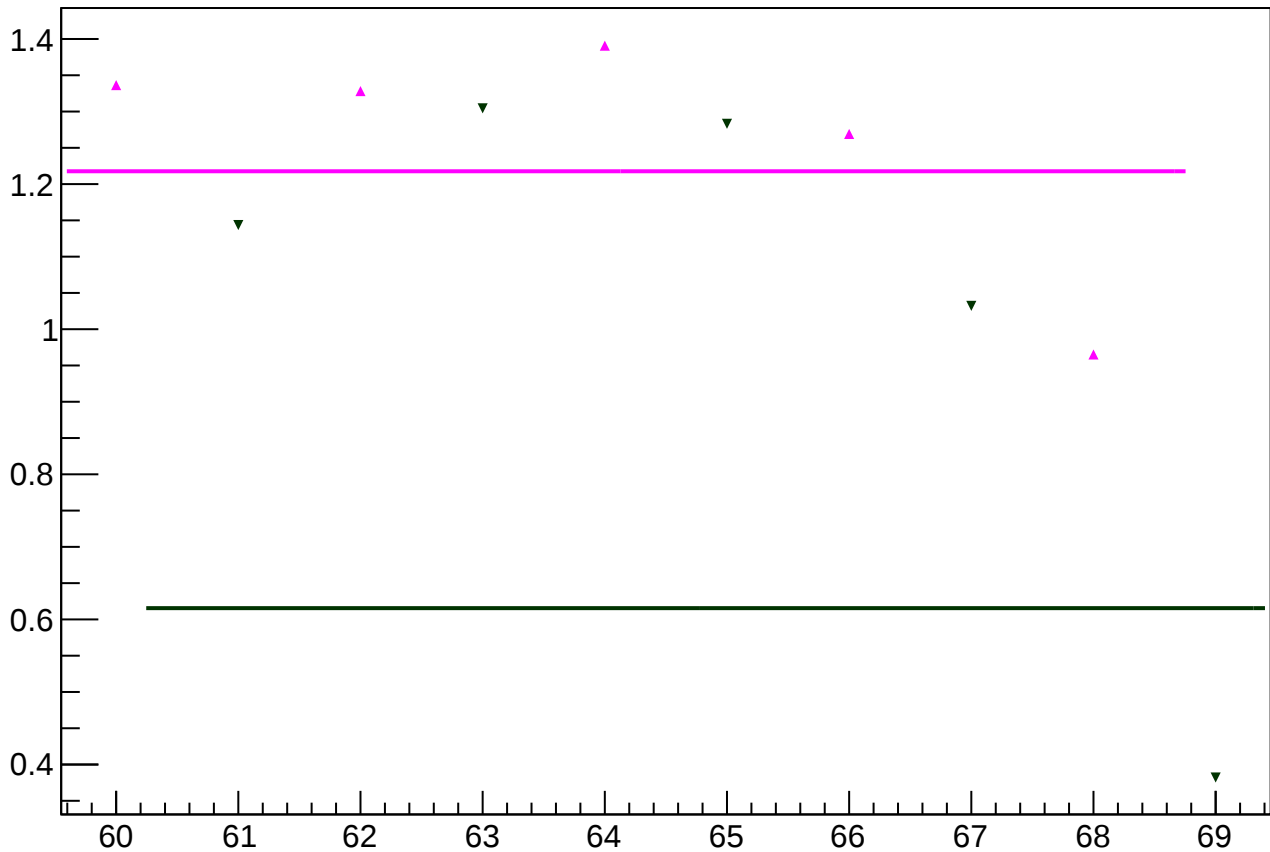
-0.579+/-0.000 χ^2/NDF : 1102811.1/4

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

0.360+/-0.001 χ^2/NDF : 608444.9/4

Left In: 0.360+/-0.001 χ^2/NDF : 608444.9/4

yield_cav4bY_rms vs slug



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

Left Out: 0.616+/-0.000 χ^2/NDF :1174800.5/4

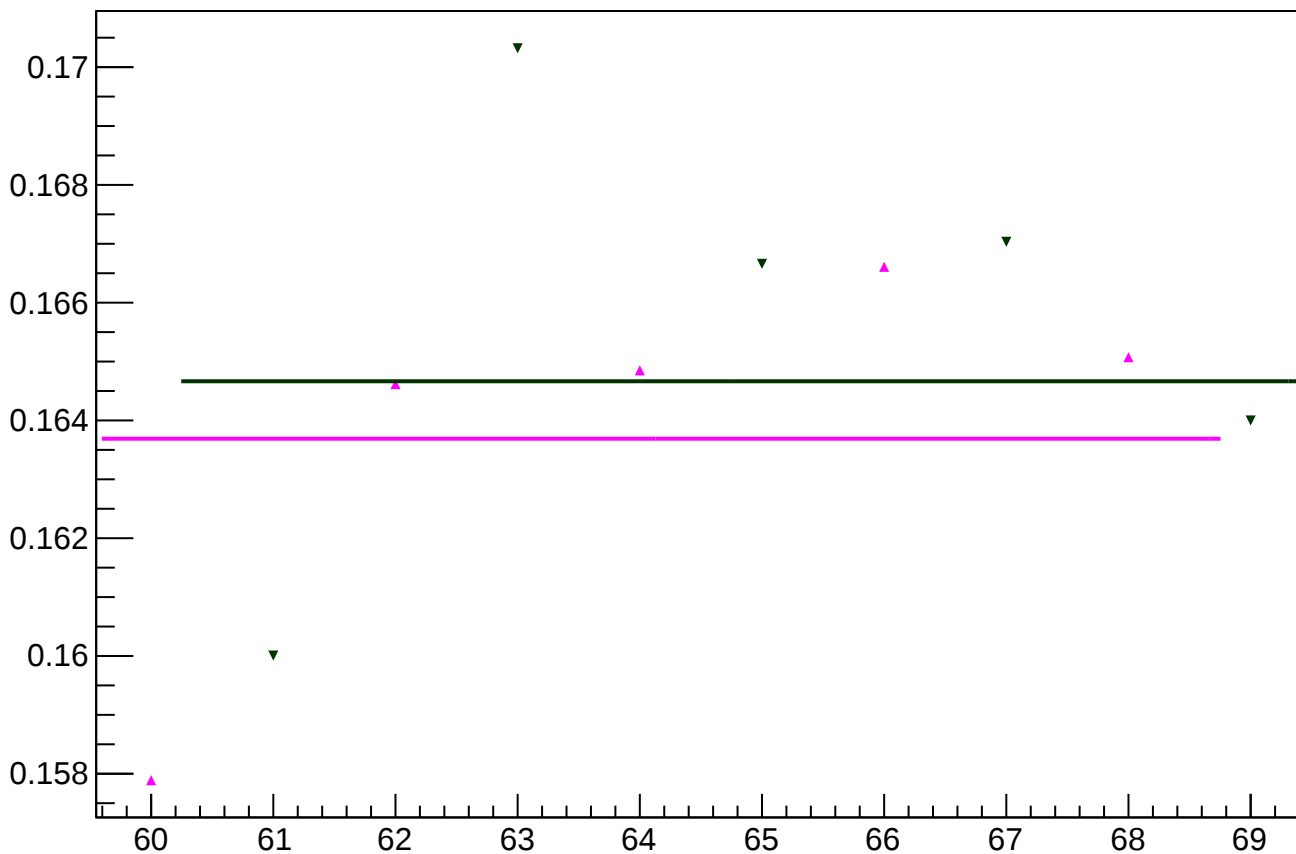
0.616+/-0.000 χ^2/NDF : 1174800.5/4

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

1.218+/-0.001 χ^2/NDF : 92992.5/4

Left In: 1.218+/-0.001 χ^2/NDF :92992.5/4

yield_cav4cX_mean vs slug



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

Left Out: 0.165+/-0.000 χ^2/NDF : 603014.3/4

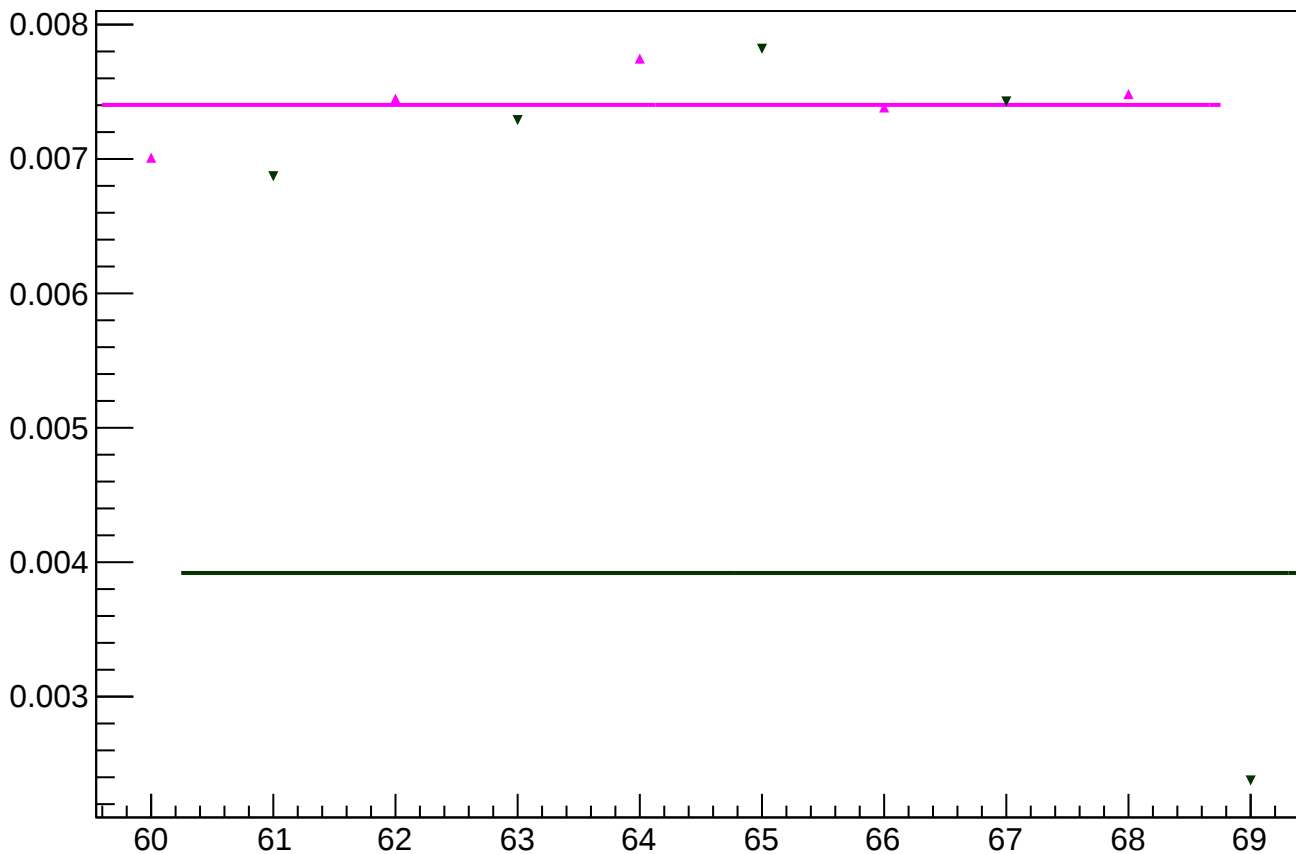
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.164+/-0.000 χ^2/NDF : 451819.1/4

0.165+/-0.000 χ^2/NDF : 603014.3/4

0.164+/-0.000 χ^2/NDF : 451819.1/4

yield_cav4cX_rms vs slug



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

Left Out: 0.004 $\pm$ 0.000 χ^2 /NDF:1202679.8/4

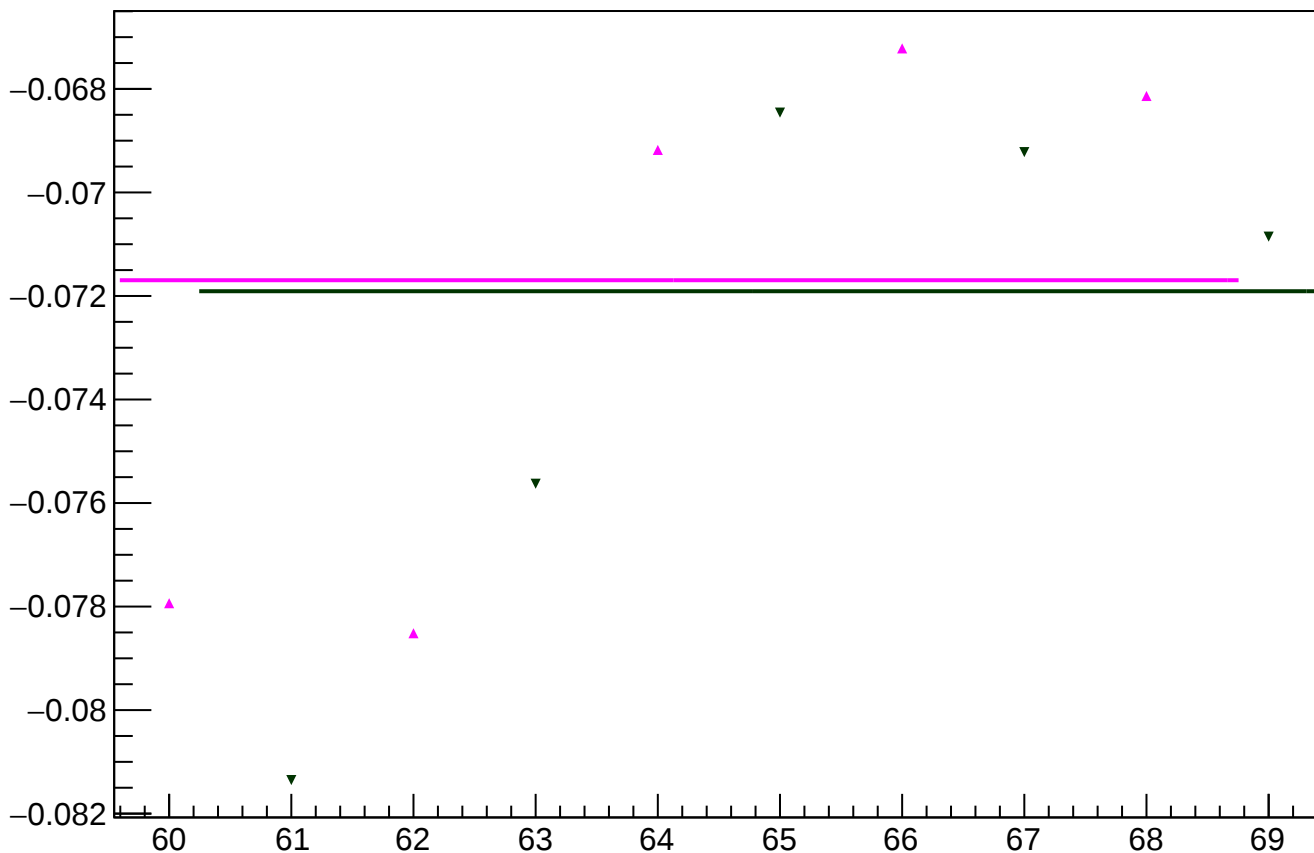
0.004 $\pm$ 0.000 χ^2 /NDF: 1202679.8/4

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

0.007 $\pm$ 0.000 χ^2 /NDF: 5304.1/4

Left In: 0.007 $\pm$ 0.000 χ^2 /NDF:5304.1/4

yield_cav4cY_mean vs slug



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

Left Out: -0.072+/-0.000 χ^2/NDF : 647433.1/4

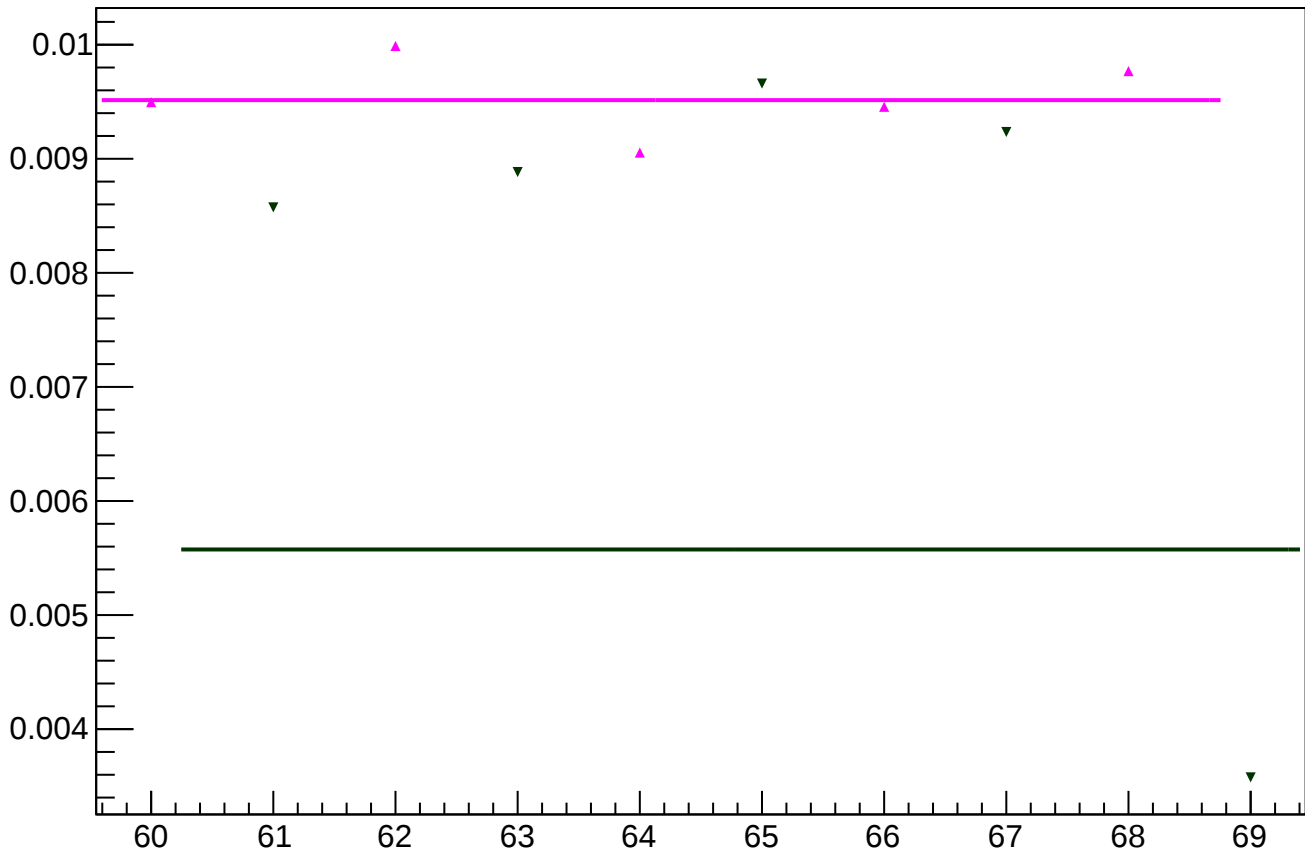
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.072+/-0.000 χ^2/NDF : 550636.5/4

-0.072+/-0.000 χ^2/NDF : 647433.1/4

-0.072+/-0.000 χ^2/NDF : 550636.5/4

yield_cav4cY_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 792950.6/4

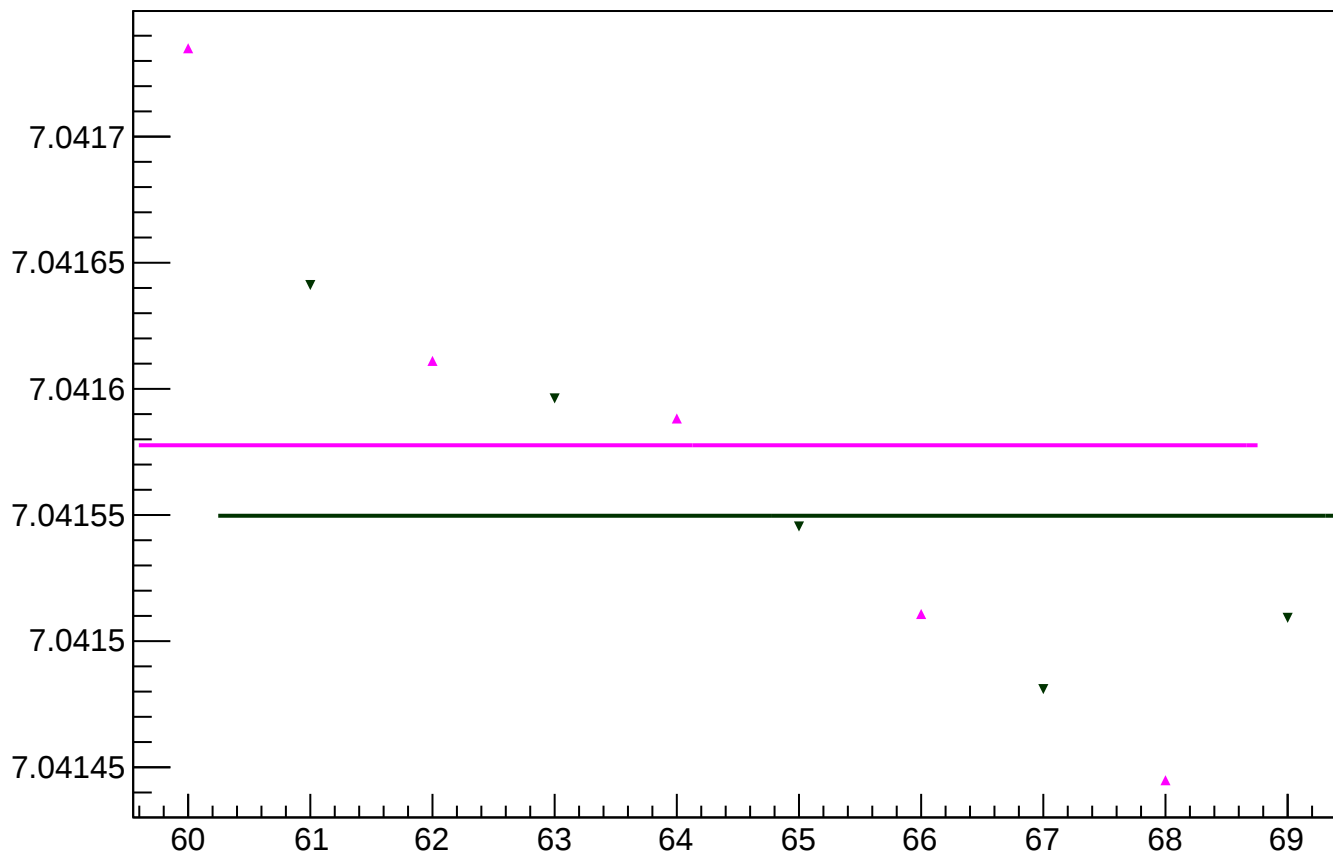
0.006+/-0.000 χ^2/NDF : 792950.6/4

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

0.010+/-0.000 χ^2/NDF : 4871.3/4

Left In: 0.010+/-0.000 χ^2/NDF : 4871.3/4

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 : 294525.0/4

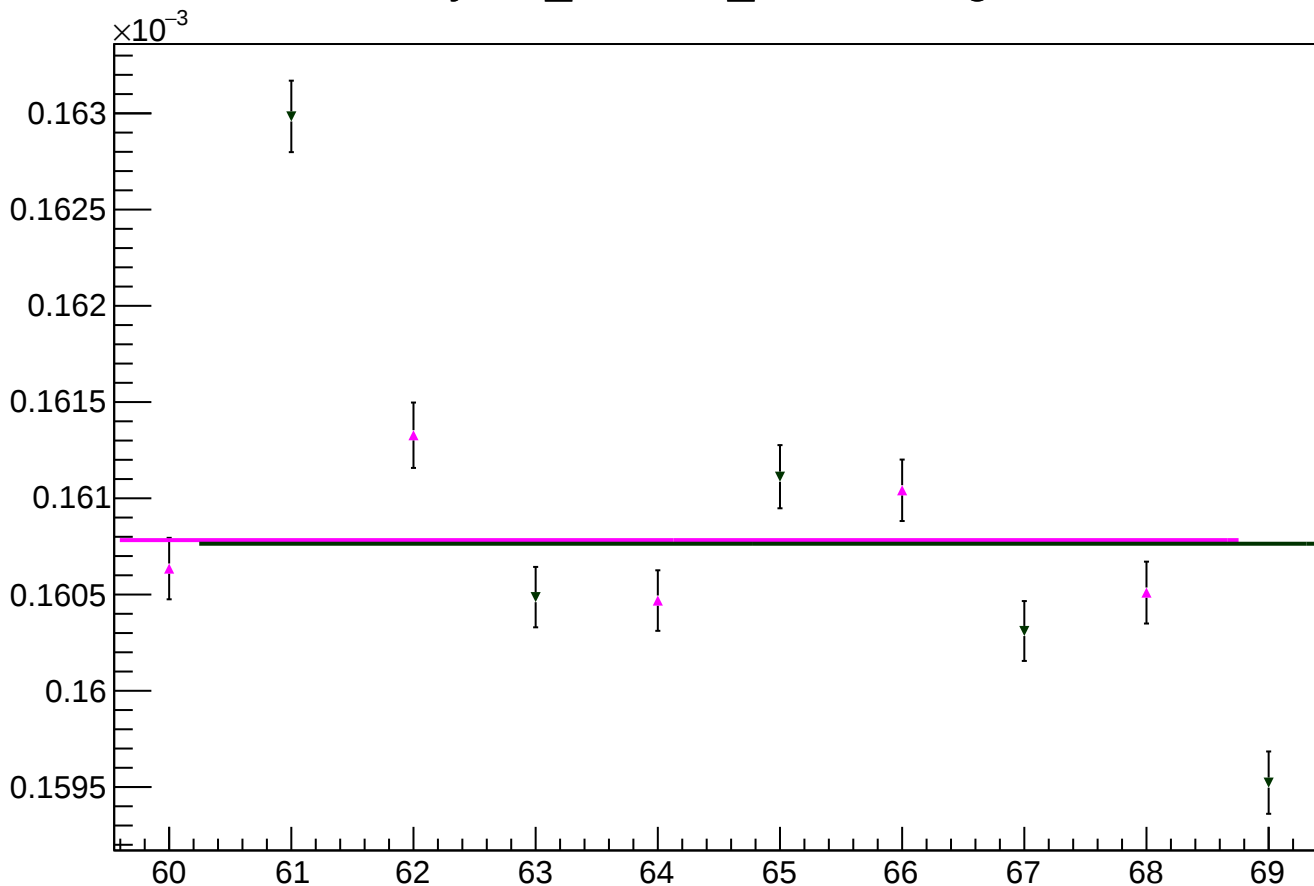
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.042+/-0.000 χ^2/NDF : 936726.1/4

7.042+/-0.000 χ^2/NDF : 294525.0/4

7.042+/-0.000 χ^2/NDF : 936726.1/4

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 : 217.9/4

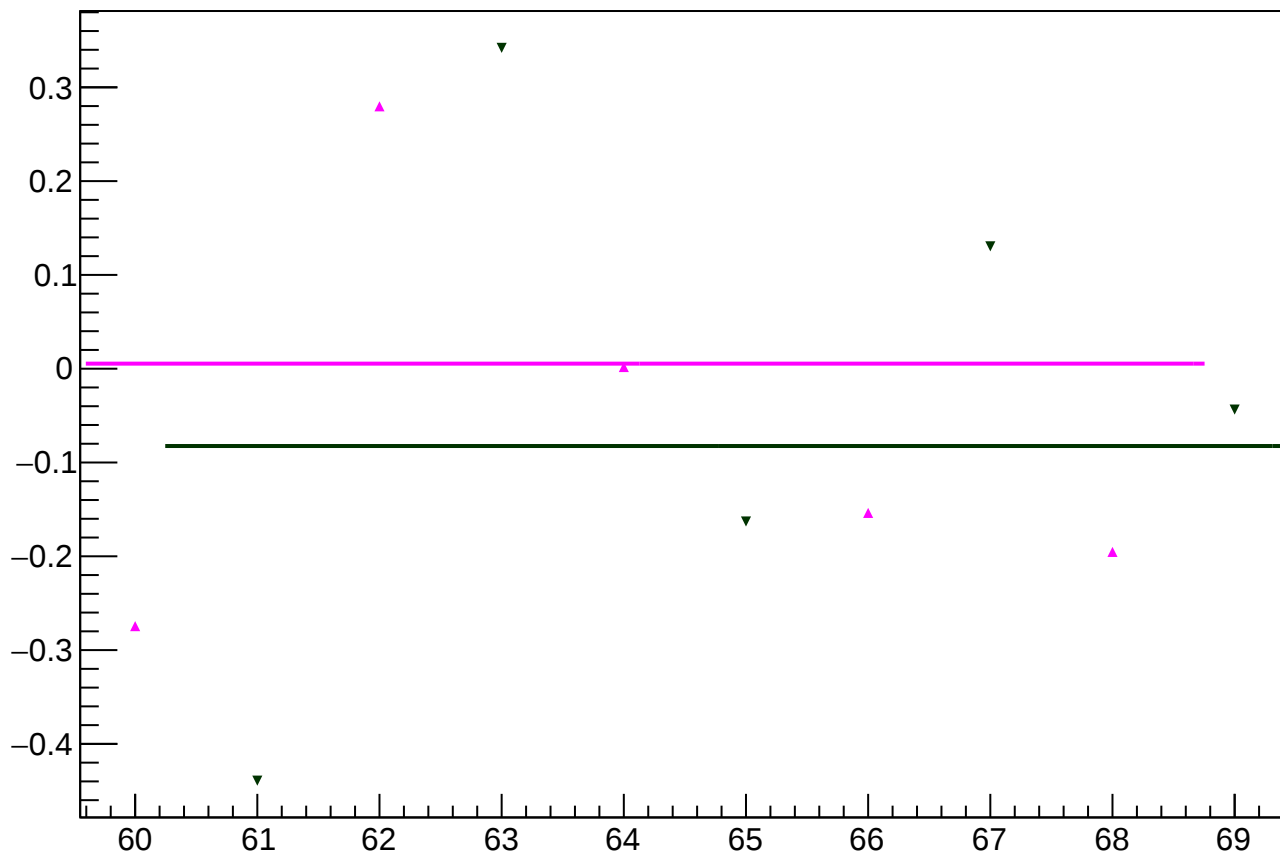
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 20.6/4

0.000+/-0.000 χ^2/NDF : 217.9/4

0.000+/-0.000 χ^2/NDF : 20.6/4

yield_cav4dY_mean vs slug



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

Left Out: -0.082+/-0.000 χ^2/NDF : 11428931.4/4

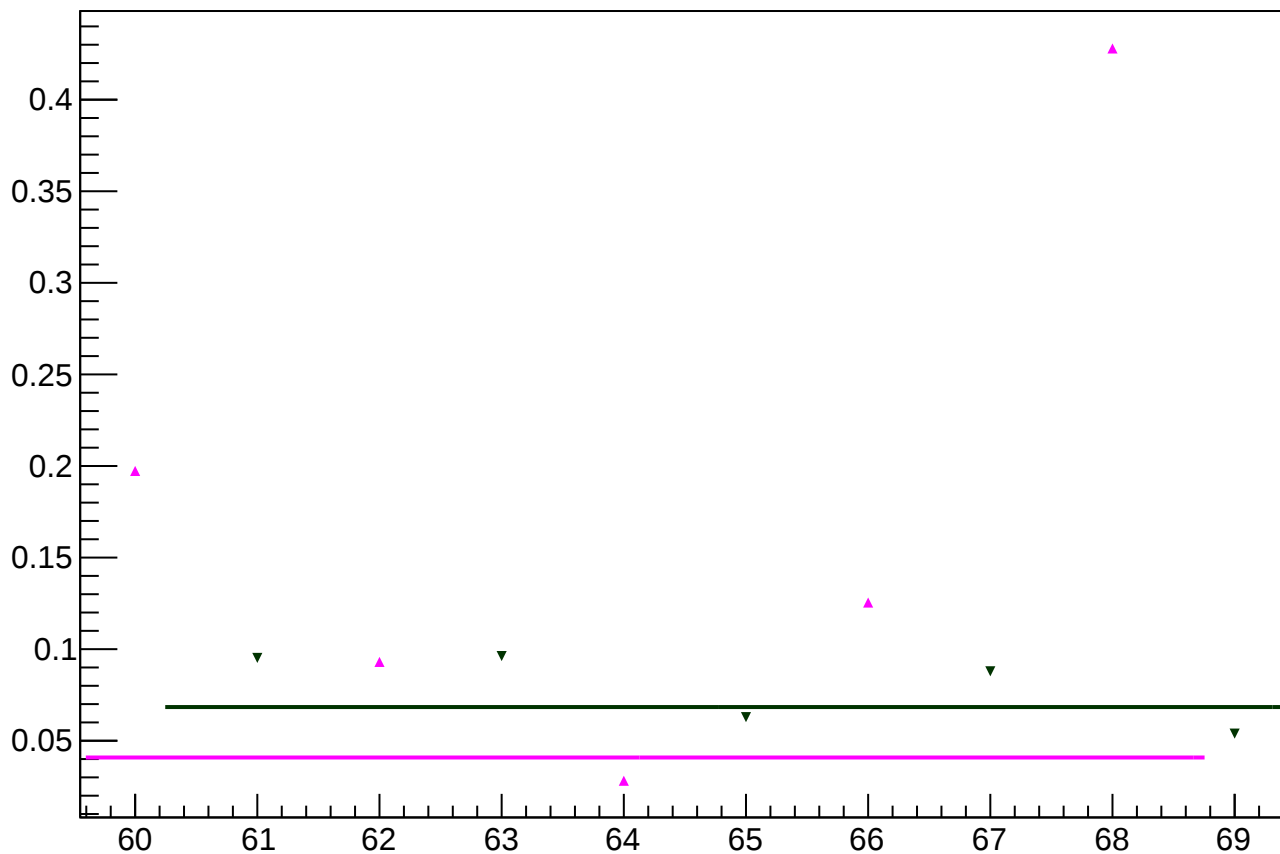
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.000 χ^2/NDF : 4043998.5/4

-0.082+/-0.000 χ^2/NDF : 11428931.4/4

0.005+/-0.000 χ^2/NDF : 4043998.5/4

yield_cav4dY_rms vs slug



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

Left Out: 0.068+/-0.000 χ^2/NDF : 171601.9/4

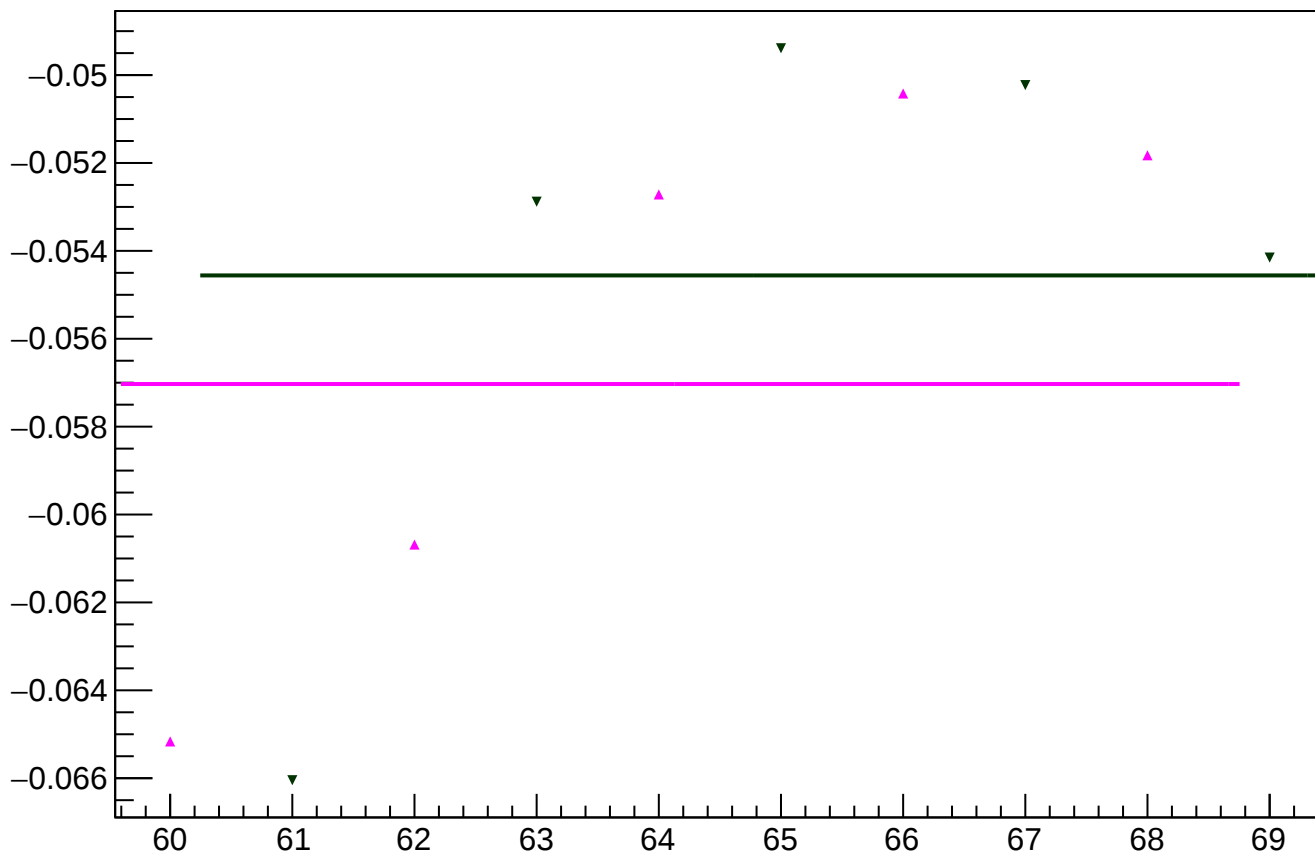
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.041+/-0.000 χ^2/NDF : 1971700.3/4

0.068+/-0.000 χ^2/NDF : 171601.9/4

0.041+/-0.000 χ^2/NDF : 1971700.3/4

yield_bpm4aX_mean vs slug



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

Left Out: -0.055+/-0.000 χ^2 /NDF:1034622.6/4

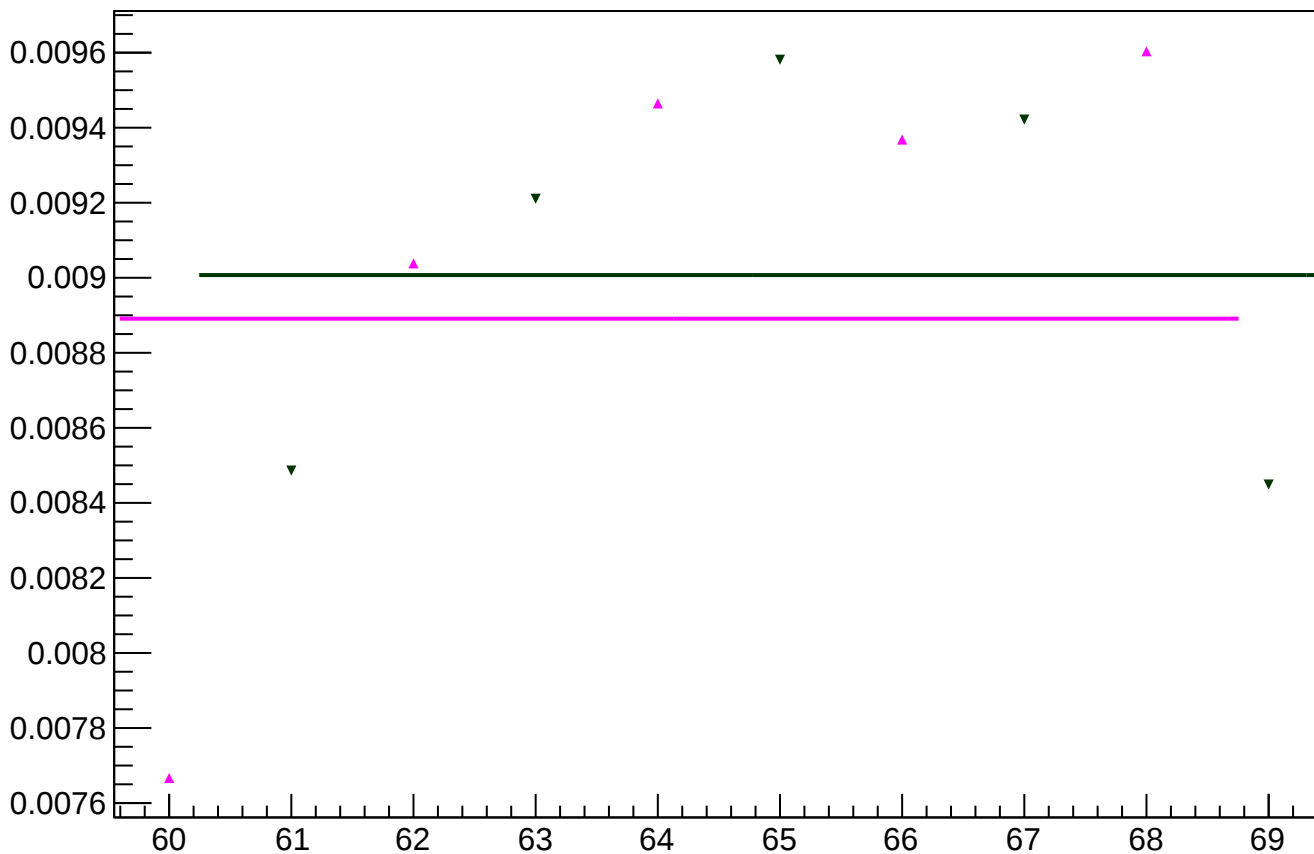
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.057+/-0.000 χ^2 /NDF:1197084.0/4

-0.055+/-0.000 χ^2 /NDF: 1034622.6/4

-0.057+/-0.000 χ^2 /NDF: 1197084.0/4

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 :13399.7/4

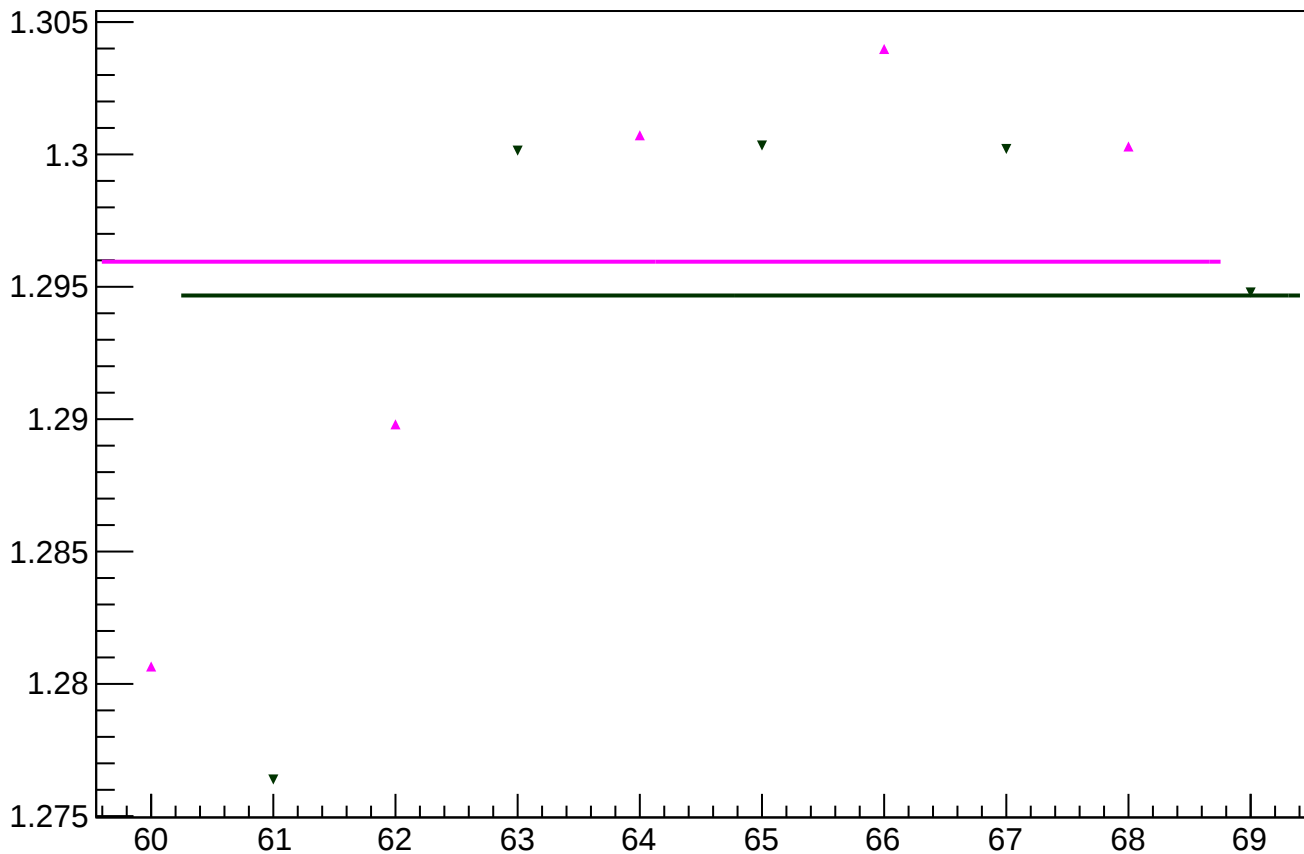
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF :39444.3/4

0.009+/-0.000 χ^2/NDF : 13399.7/4

0.009+/-0.000 χ^2/NDF : 39444.3/4

yield_bpm4aY_mean vs slug



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

Left Out: 1.295+/-0.000 χ^2/NDF :177487.1/4

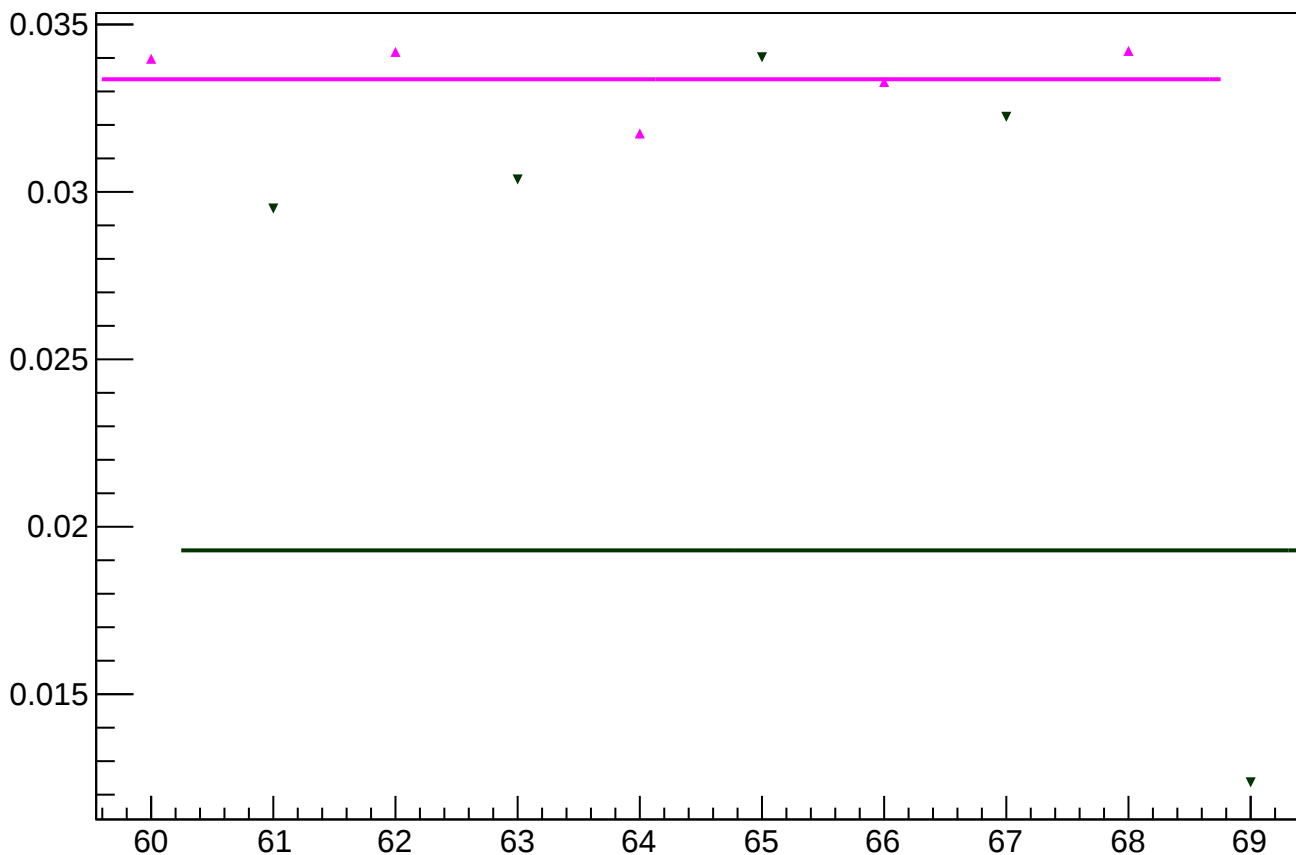
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.296+/-0.000 χ^2/NDF :136036.1/4

1.295+/-0.000 χ^2/NDF : 177487.1/4

1.296+/-0.000 χ^2/NDF : 136036.1/4

yield_bpm4aY_rms vs slug



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

Left Out: 0.019+/-0.000 χ^2/NDF : 797516.4/4

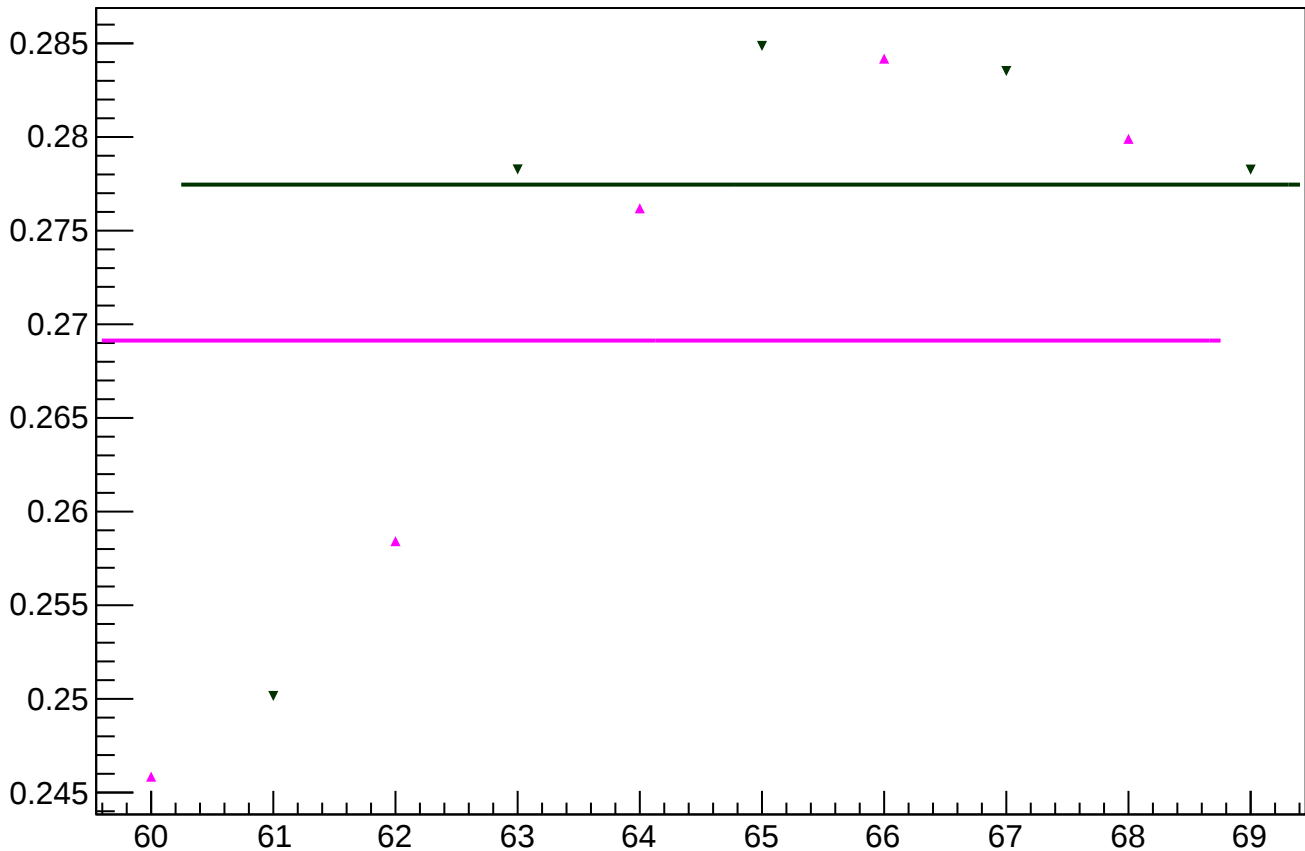
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.033+/-0.000 χ^2/NDF : 3719.1/4

0.019+/-0.000 χ^2/NDF : 797516.4/4

0.033+/-0.000 χ^2/NDF : 3719.1/4

yield_bpm4eX_mean vs slug



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

Left Out: 0.277+/-0.000 χ^2/NDF : 191084.7/4

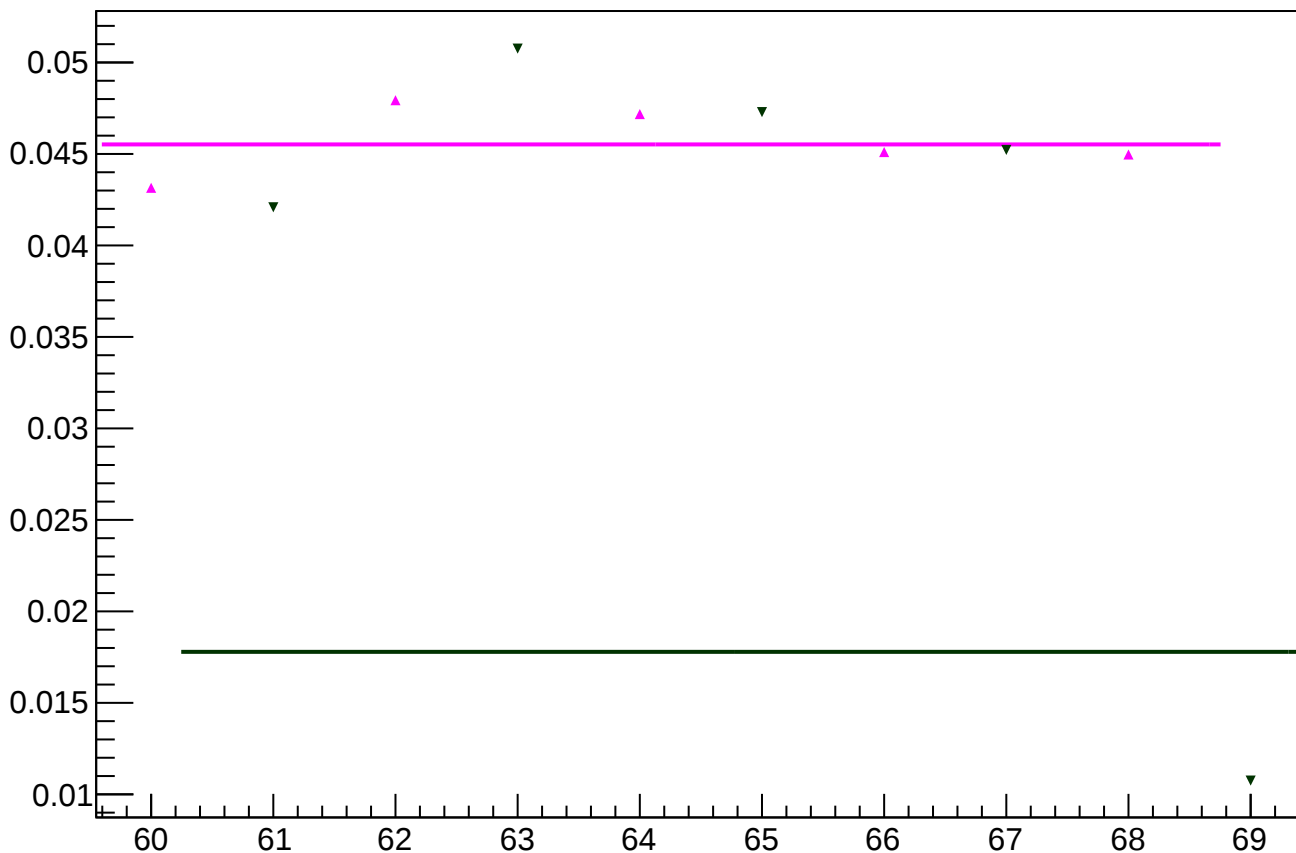
0.277+/-0.000 χ^2/NDF : 191084.7/4

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

0.269+/-0.000 χ^2/NDF : 261082.1/4

Left In: 0.269+/-0.000 χ^2/NDF : 261082.1/4

yield_bpm4eX_rms vs slug



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

Left Out: 0.018+/-0.000 χ^2/NDF :1787824.3/4

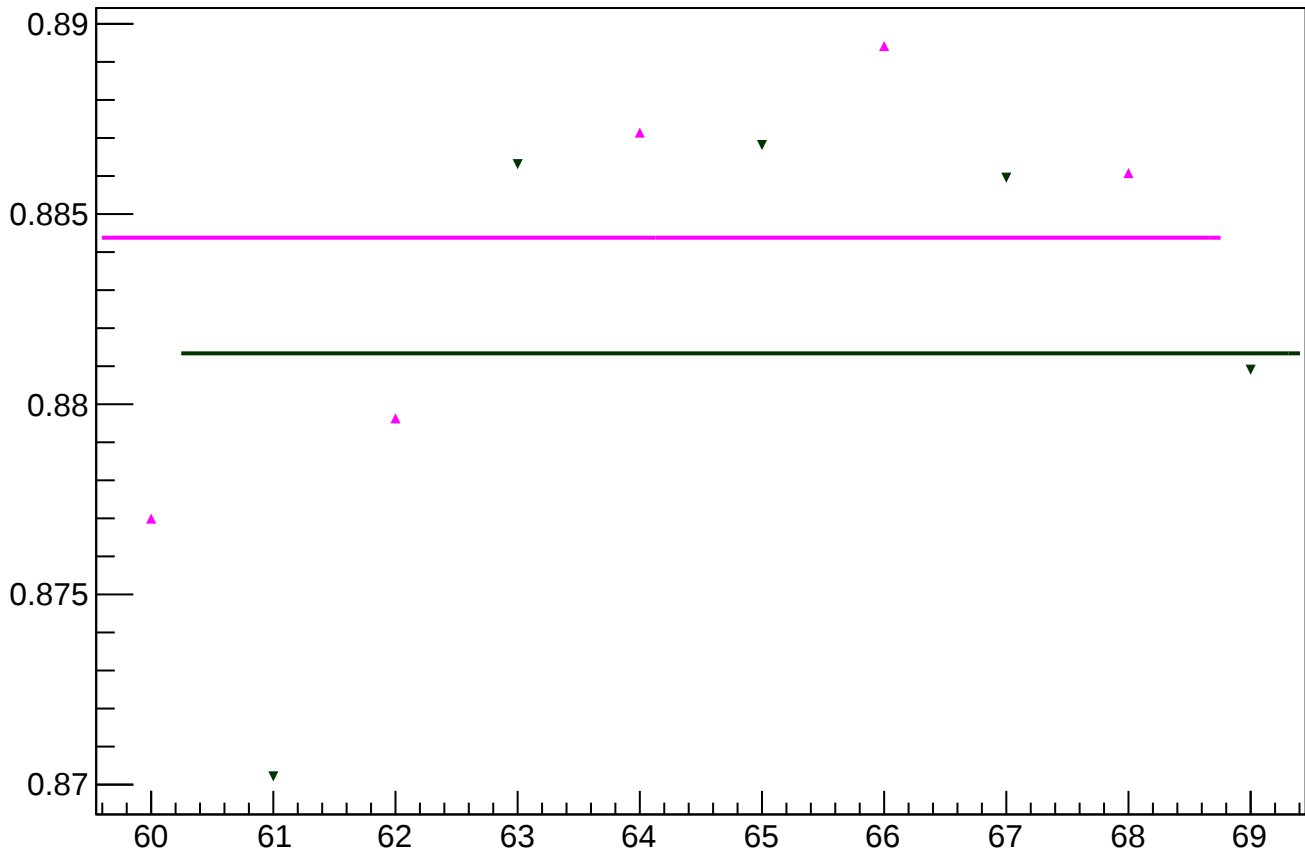
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.046+/-0.000 χ^2/NDF :6701.3/4

0.018+/-0.000 χ^2/NDF : 1787824.3/4

0.046+/-0.000 χ^2/NDF : 6701.3/4

yield_bpm4eY_mean vs slug



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

Left Out: 0.881+/-0.000 χ^2/NDF :138141.7/4

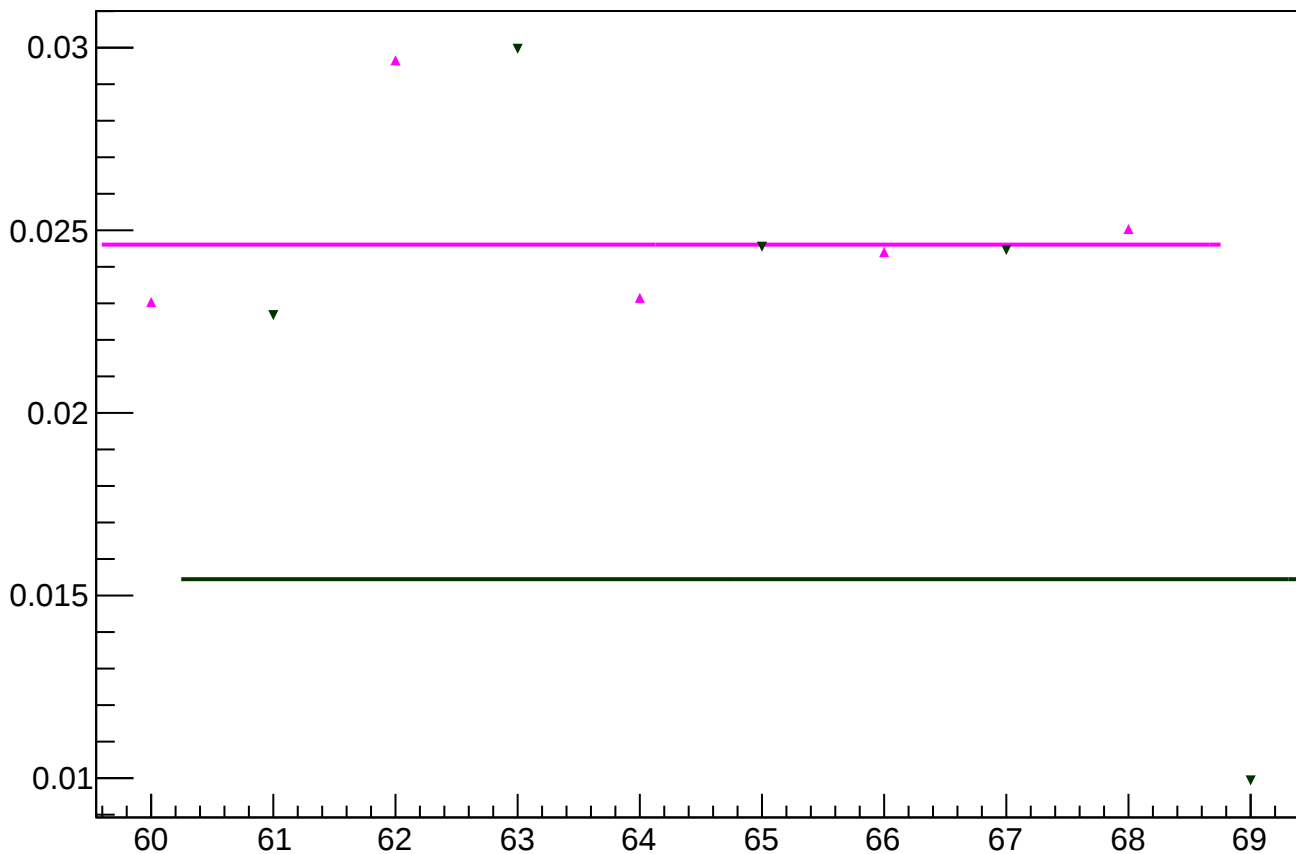
0.881+/-0.000 χ^2/NDF : 138141.7/4

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

0.884+/-0.000 χ^2/NDF : 78751.8/4

Left In: 0.884+/-0.000 χ^2/NDF :78751.8/4

yield_bpm4eY_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF : 812608.6/4

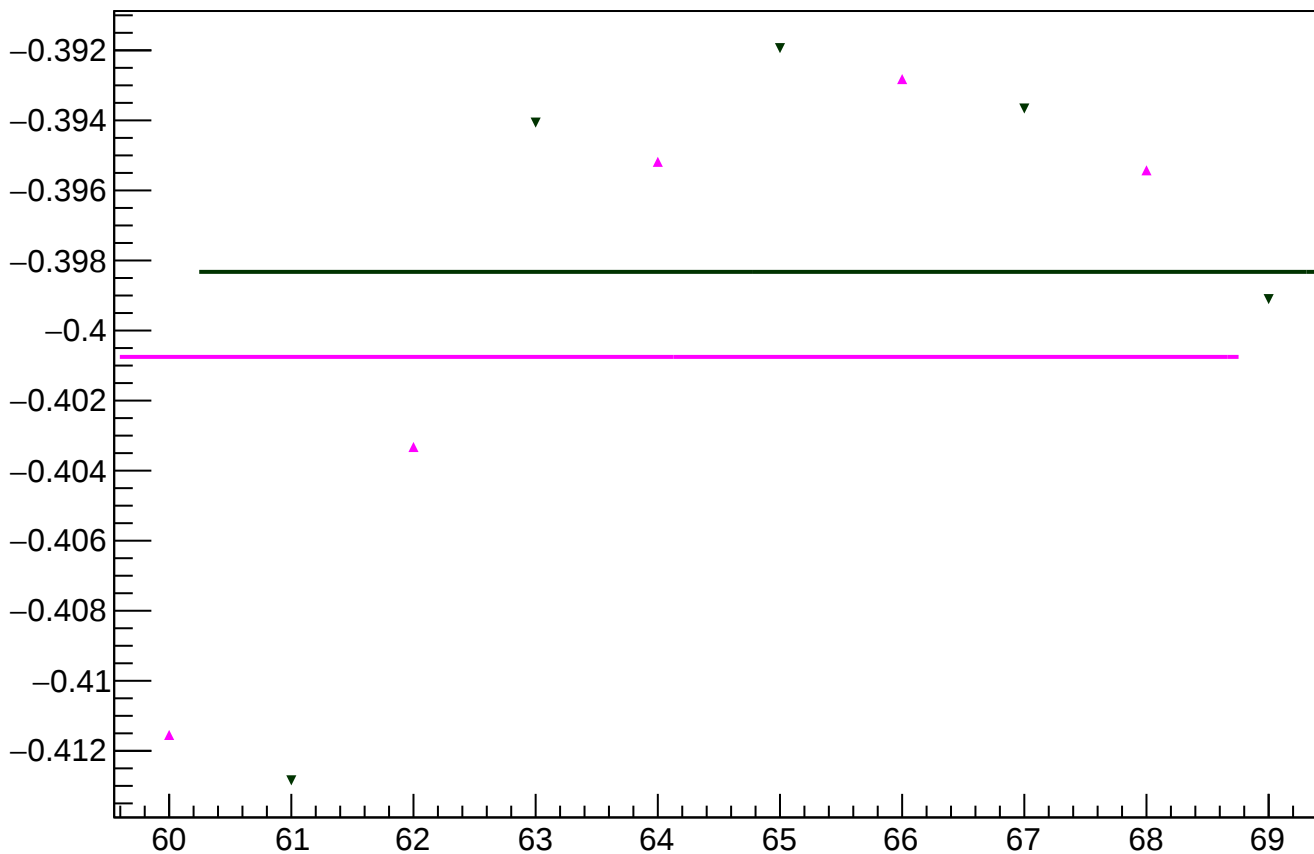
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.025+/-0.000 χ^2/NDF : 30989.1/4

0.015+/-0.000 χ^2/NDF : 812608.6/4

0.025+/-0.000 χ^2/NDF : 30989.1/4

yield_bpm4acX_mean vs slug



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

Left Out: -0.398+/-0.000 χ^2 /NDF:1724673.6/4

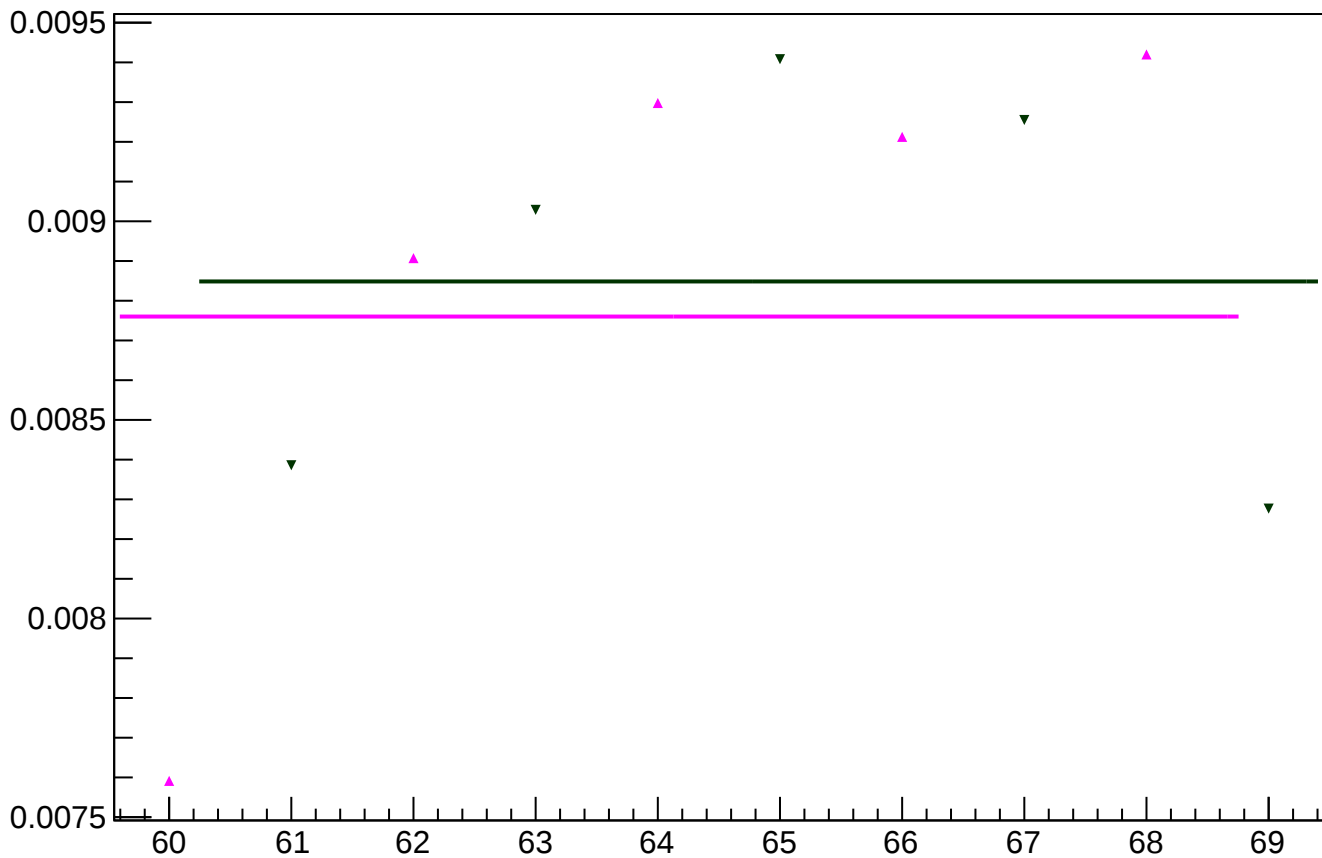
-0.398+/-0.000 χ^2 /NDF: 1724673.6/4

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

-0.401+/-0.000 χ^2 /NDF: 1859746.1/4

Left In: -0.401+/-0.000 χ^2 /NDF:1859746.1/4

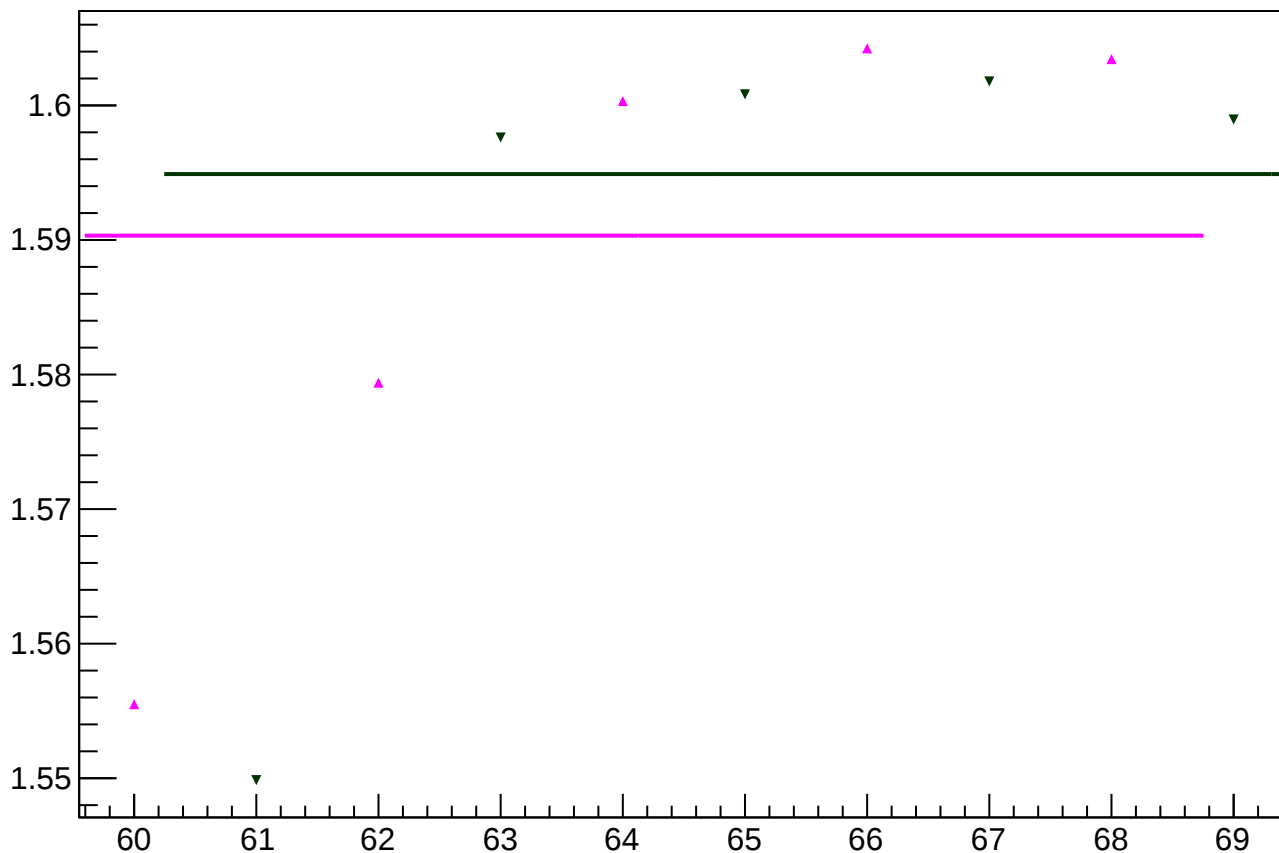
yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.009+/-0.000 χ^2/NDF :13030.9/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.009+/-0.000 χ^2/NDF :36426.9/4

0.009+/-0.000 χ^2/NDF : 13030.9/4
 0.009+/-0.000 χ^2/NDF : 36426.9/4

yield_bpm4acY_mean vs slug



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

Left Out: 1.595+/-0.000 χ^2/NDF : 897835.7/4

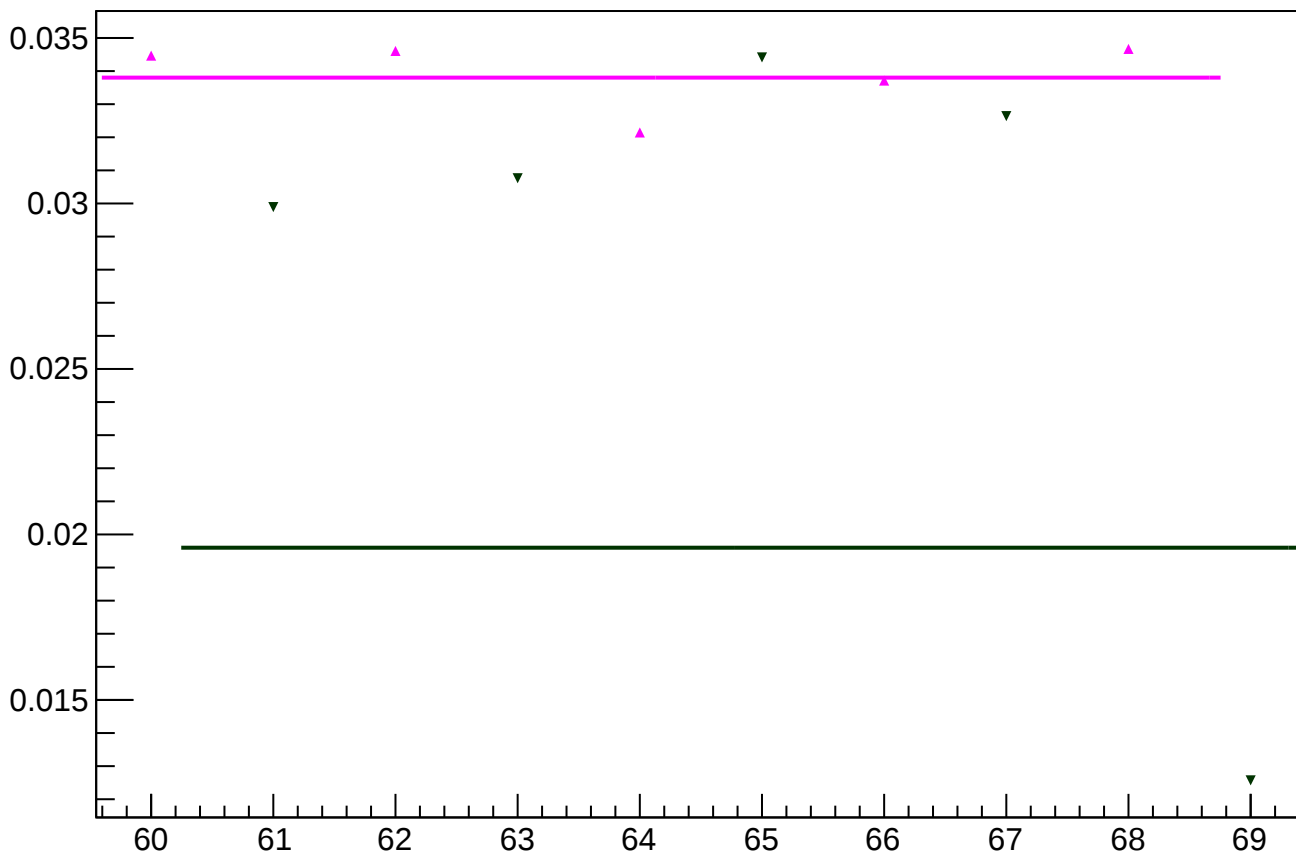
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.590+/-0.000 χ^2/NDF : 624297.0/4

1.595+/-0.000 χ^2/NDF : 897835.7/4

1.590+/-0.000 χ^2/NDF : 624297.0/4

yield_bpm4acY_rms vs slug



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

Left Out: 0.020+/-0.000 χ^2/NDF : 791355.0/4

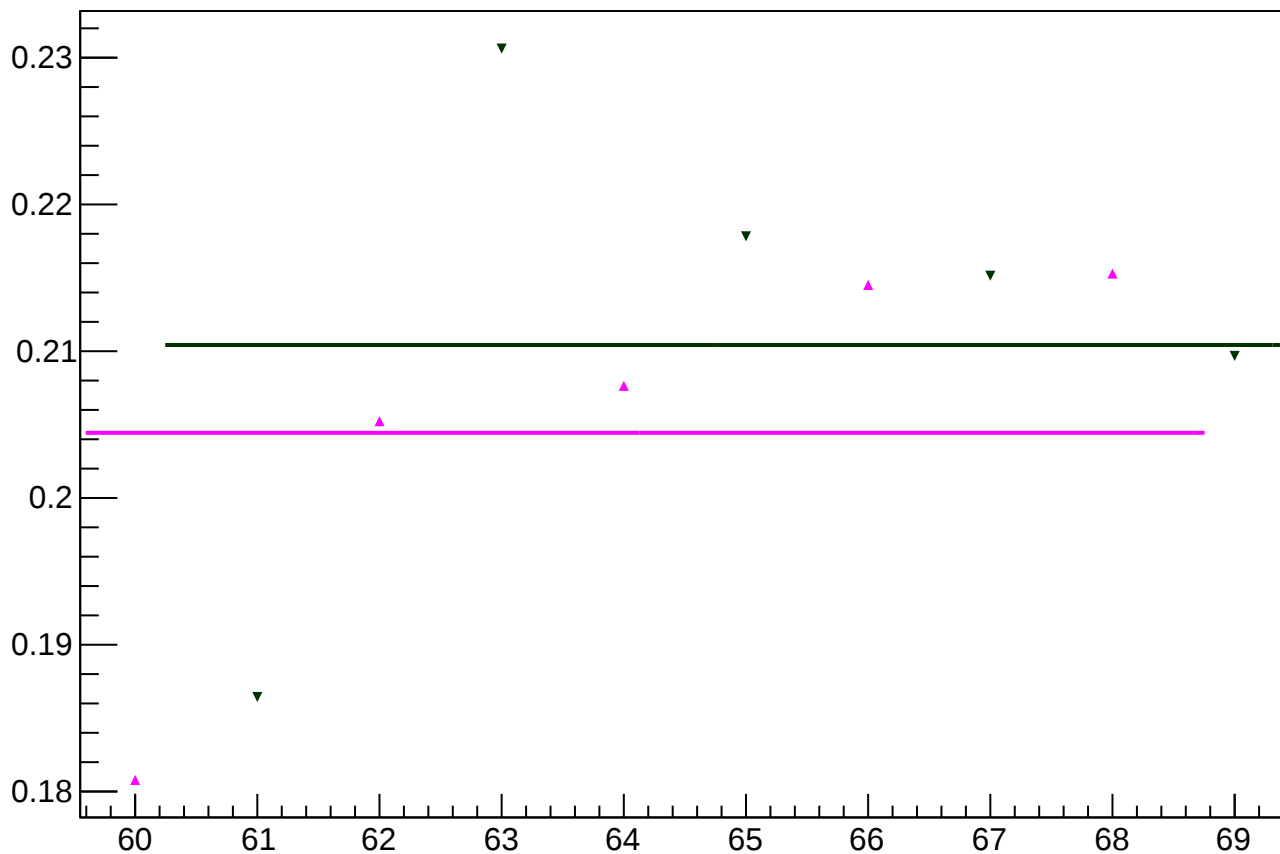
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.034+/-0.000 χ^2/NDF : 3802.0/4

0.020+/-0.000 χ^2/NDF : 791355.0/4

0.034+/-0.000 χ^2/NDF : 3802.0/4

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 : 256915.3/4

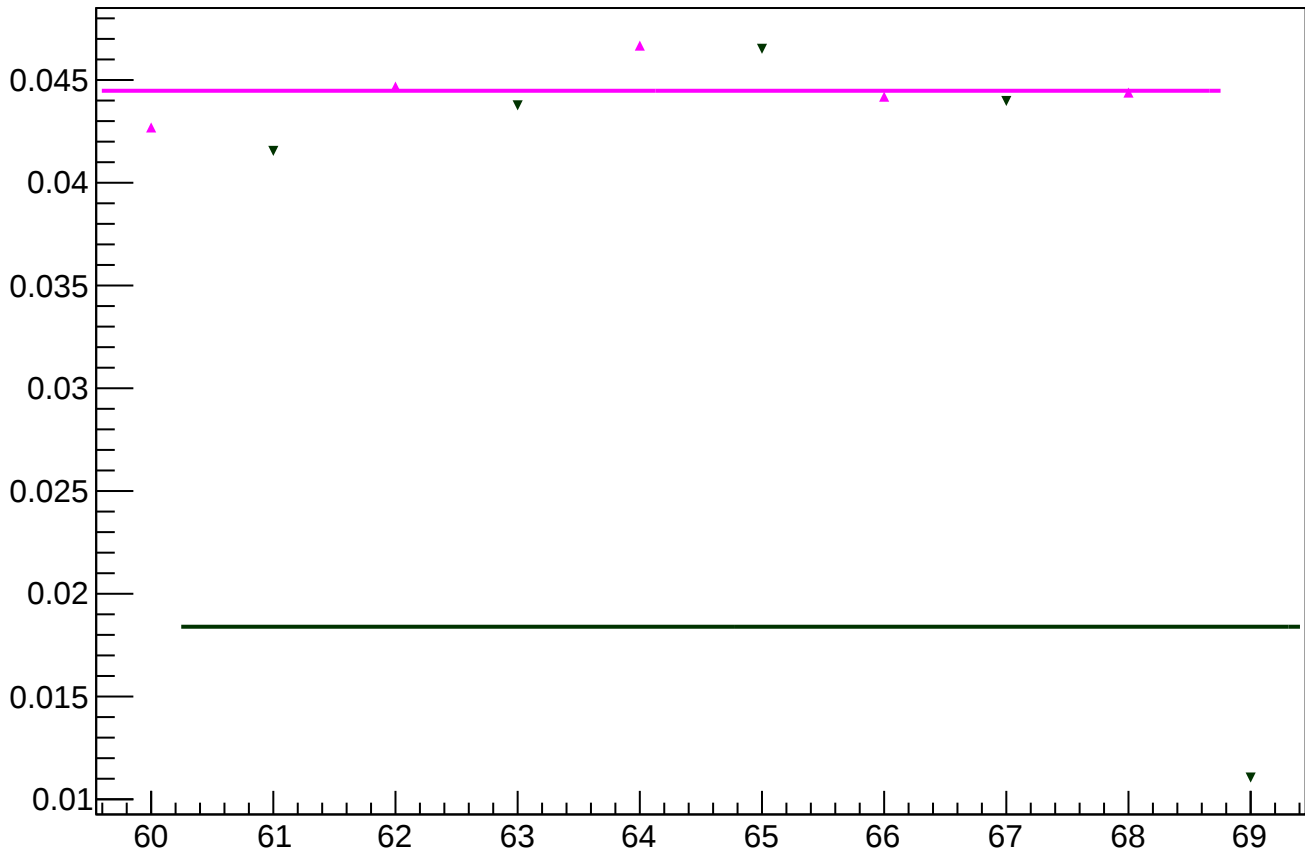
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.204+/-0.000 χ^2/NDF : 208049.9/4

0.210+/-0.000 χ^2/NDF : 256915.3/4

0.204+/-0.000 χ^2/NDF : 208049.9/4

yield_bpm4ecX_rms vs slug



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

Left Out: 0.018+/-0.000 χ^2/NDF : 1643861.4/4

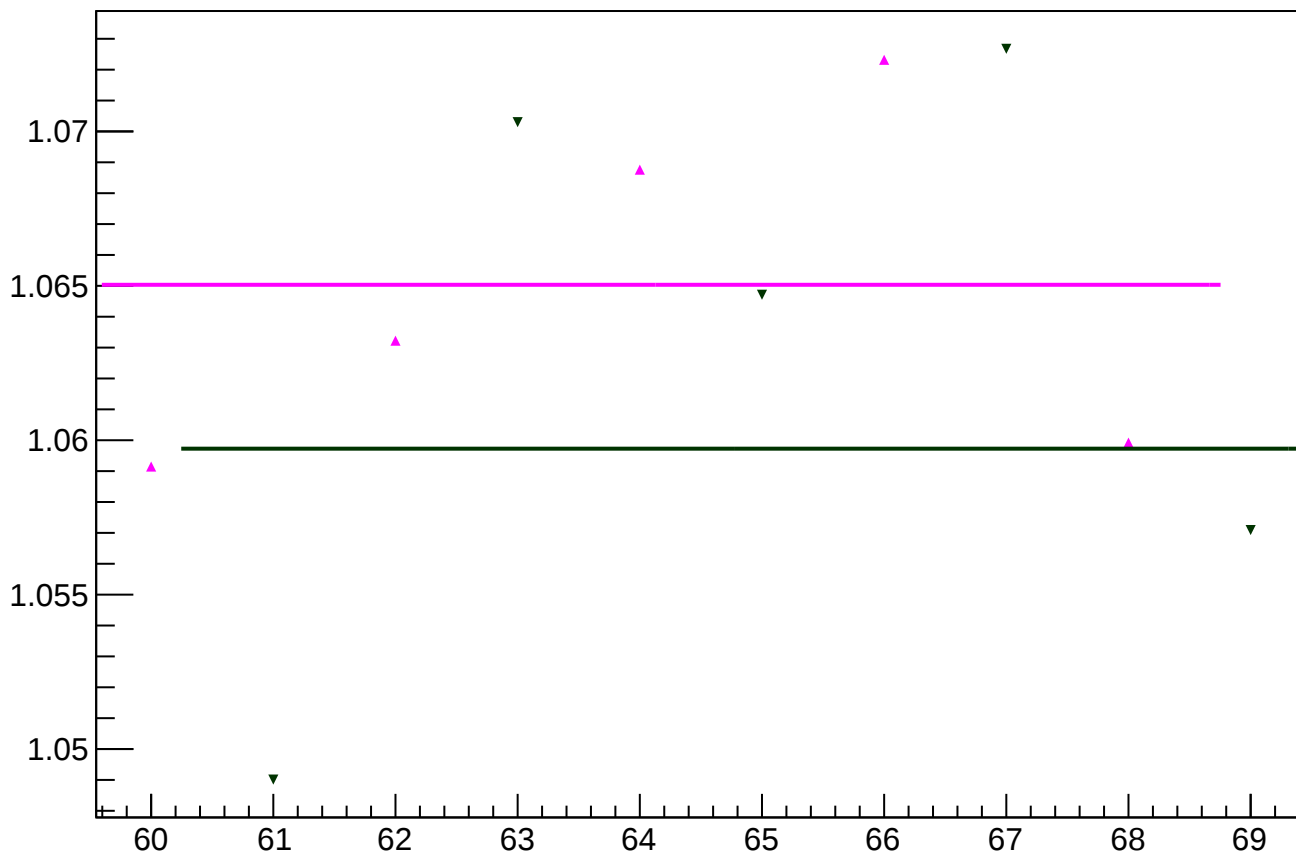
0.018+/-0.000 χ^2/NDF : 1643861.4/4

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

0.044+/-0.000 χ^2/NDF : 4094.4/4

Left In: 0.044+/-0.000 χ^2/NDF : 4094.4/4

yield_bpm4ecY_mean vs slug



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

Left Out: 1.060+/-0.000 χ^2/NDF : 298377.0/4

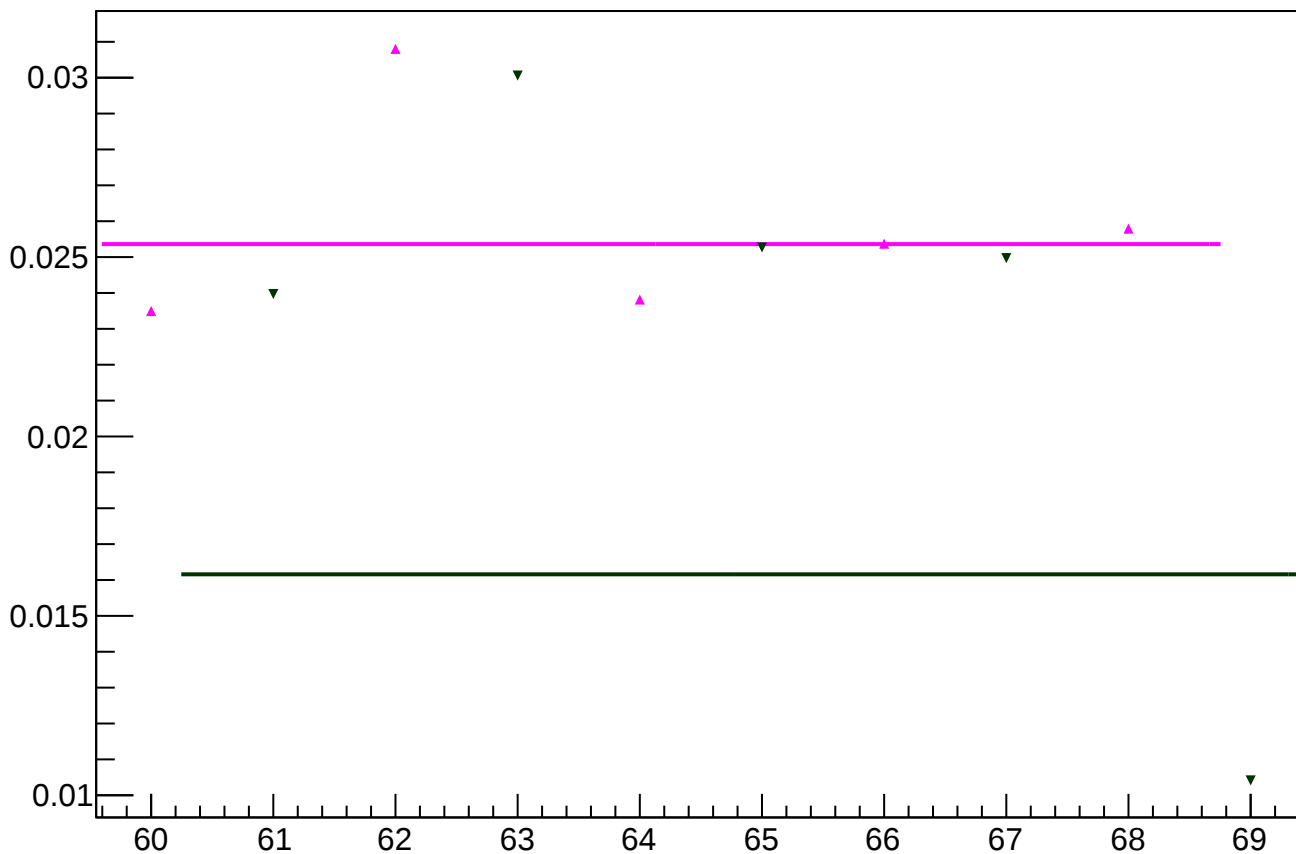
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.065+/-0.000 χ^2/NDF : 93761.0/4

1.060+/-0.000 χ^2/NDF : 298377.0/4

1.065+/-0.000 χ^2/NDF : 93761.0/4

yield_bpm4ecY_rms vs slug



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

Left Out: 0.016+/-0.000 χ^2/NDF : 775245.9/4

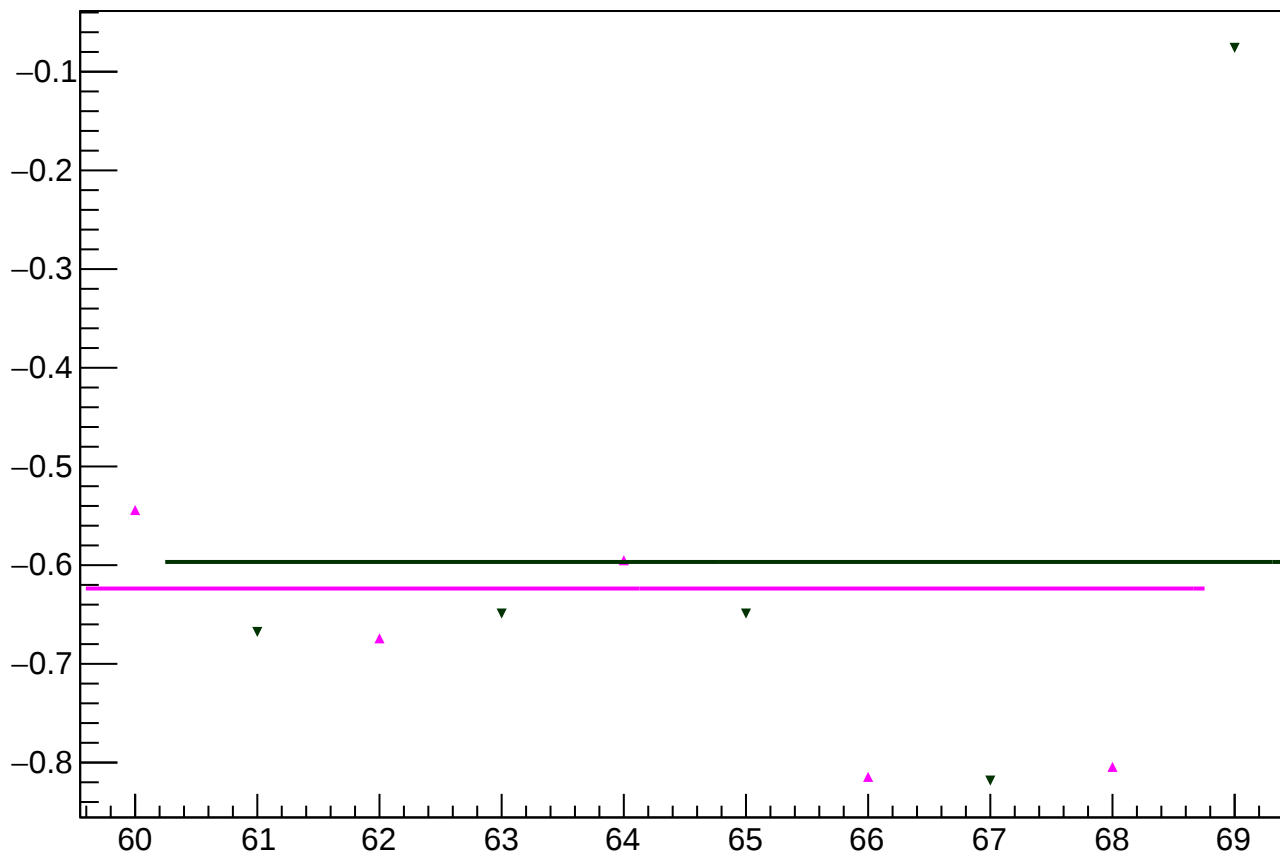
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.025+/-0.000 χ^2/NDF : 34719.9/4

0.016+/-0.000 χ^2/NDF : 775245.9/4

0.025+/-0.000 χ^2/NDF : 34719.9/4

yield_bpm1X_mean vs slug



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

Left Out: -0.597+/-0.000 χ^2/NDF : 8477712.2/4

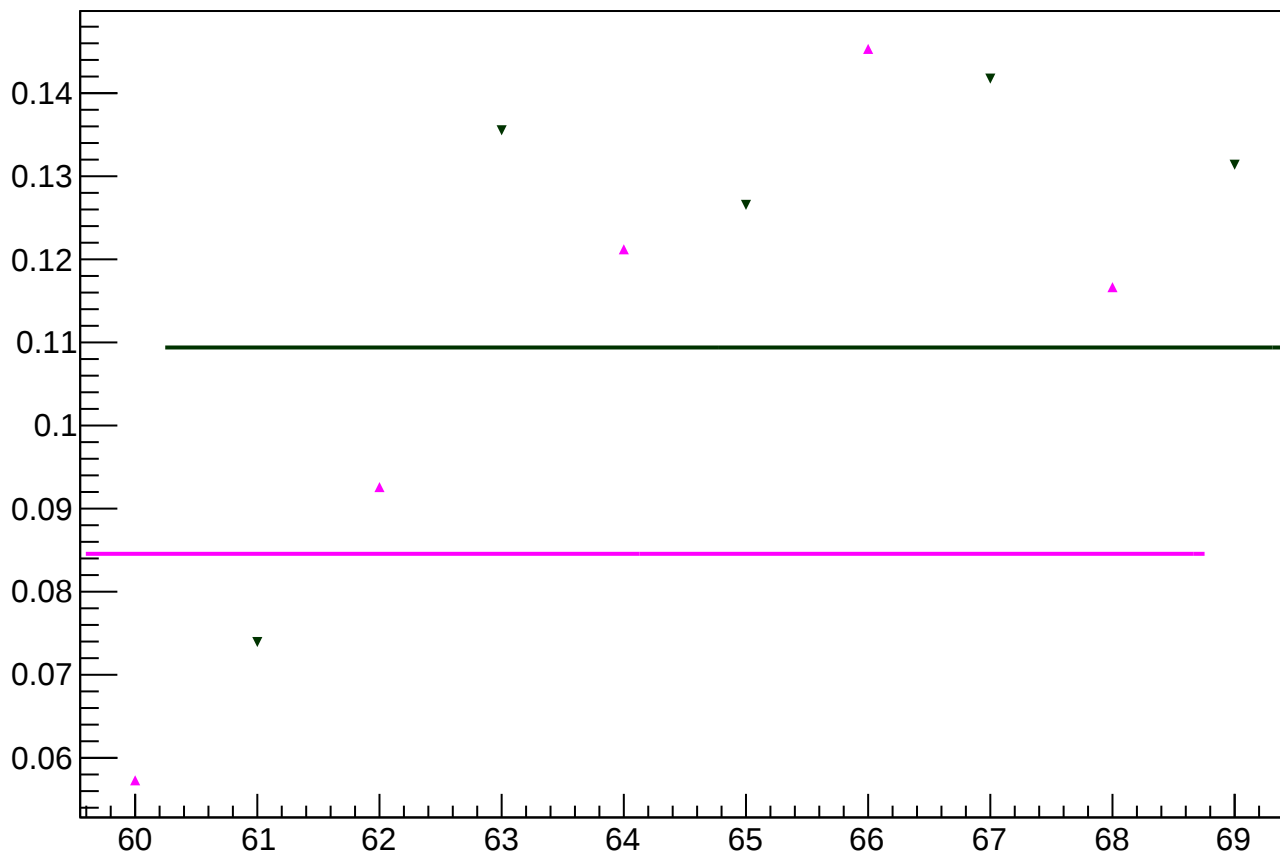
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.624+/-0.000 χ^2/NDF : 2881488.4/4

-0.597+/-0.000 χ^2/NDF : 8477712.2/4

-0.624+/-0.000 χ^2/NDF : 2881488.4/4

yield_bpm1X_rms vs slug



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

Left Out: 0.109+/-0.000 χ^2/NDF : 298243.6/4

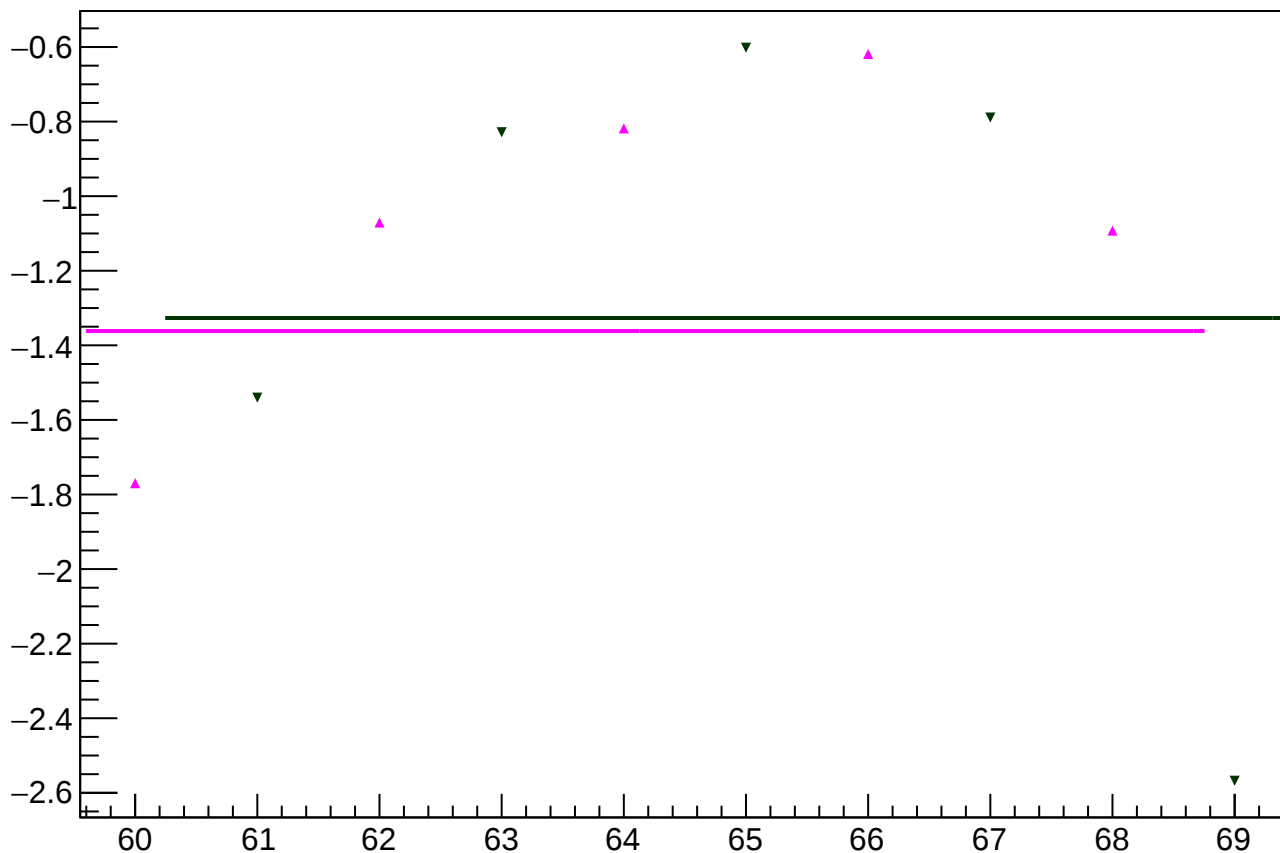
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.085+/-0.000 χ^2/NDF : 533406.2/4

0.109+/-0.000 χ^2/NDF : 298243.6/4

0.085+/-0.000 χ^2/NDF : 533406.2/4

yield_bpm1Y_mean vs slug



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

Left Out: -1.327+/-0.000 χ^2 /NDF:107471870.7/4

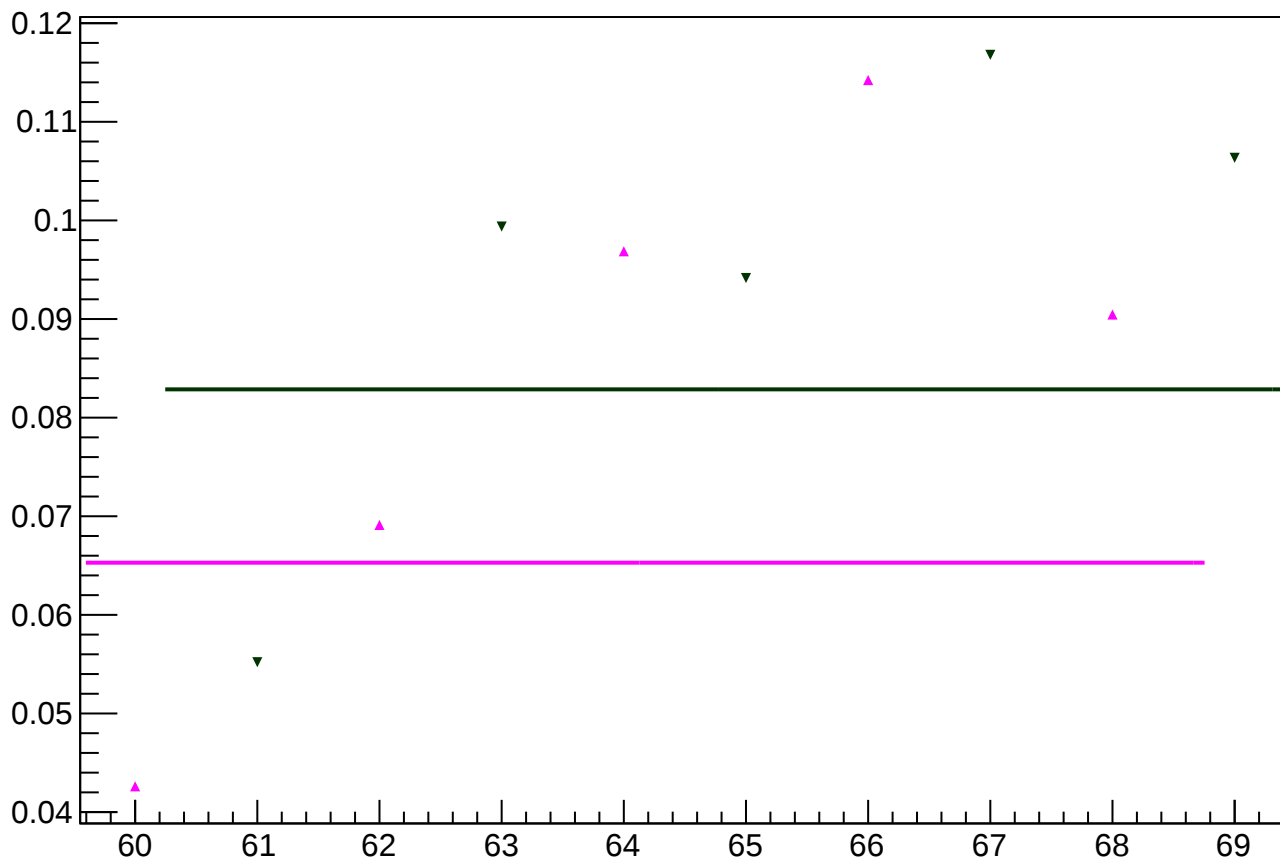
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -1.362+/-0.000 χ^2 /NDF:80402884.1/4

-1.327+/-0.000 χ^2 /NDF: 107471870.7/4

-1.362+/-0.000 χ^2 /NDF: 80402884.1/4

yield_bpm1Y_rms vs slug



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

Left Out: 0.083+/-0.000 χ^2/NDF : 343248.0/4

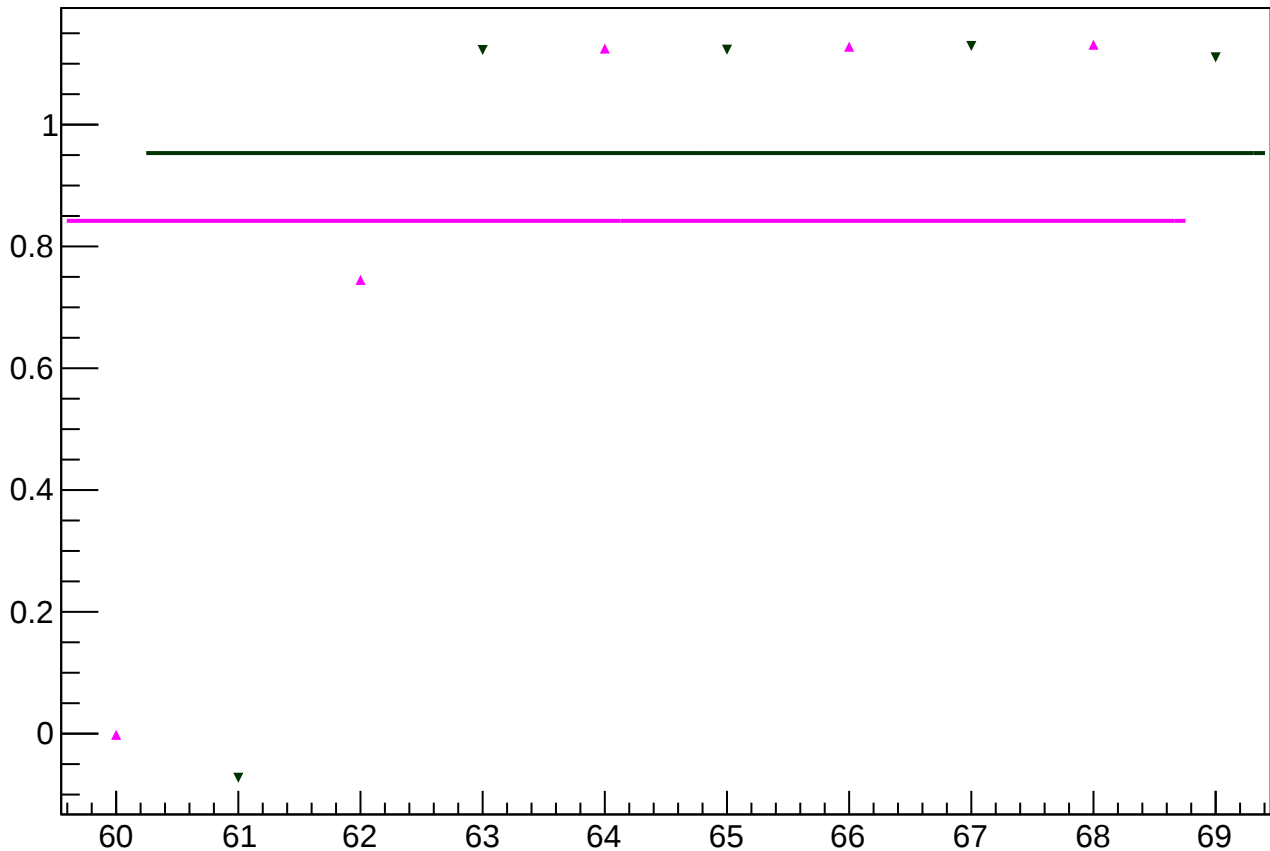
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.065+/-0.000 χ^2/NDF : 563095.1/4

0.083+/-0.000 χ^2/NDF : 343248.0/4

0.065+/-0.000 χ^2/NDF : 563095.1/4

yield_bpm11X_mean vs slug



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

Left Out: 0.953 $\pm$ 0.000 χ^2 /NDF:844196699.8/4

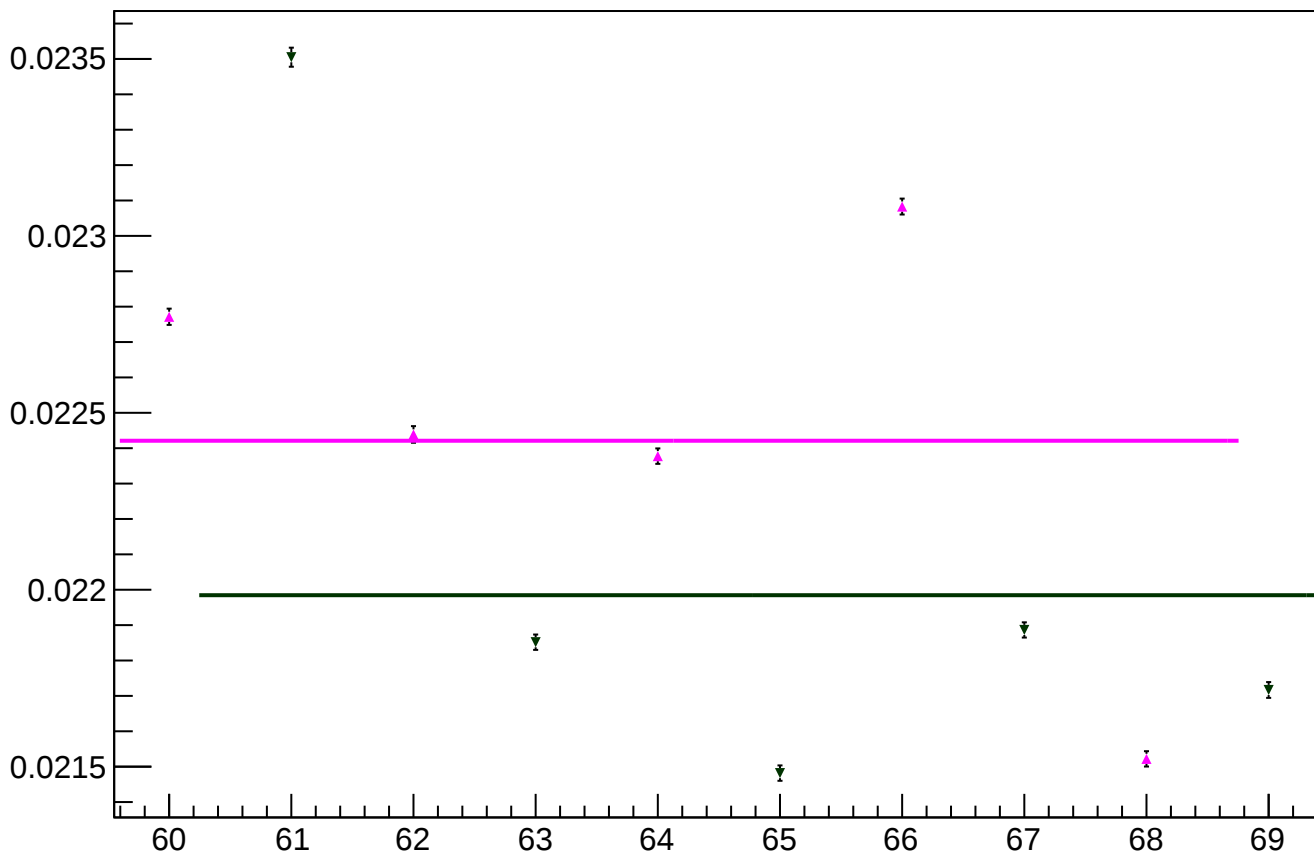
0.953 $\pm$ 0.000 χ^2 /NDF: 844196699.8/4

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

0.842 $\pm$ 0.000 χ^2 /NDF: 937877097.9/4

Left In: 0.842 $\pm$ 0.000 χ^2 /NDF:937877097.9/4

yield_bpm11X_rms vs slug



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

Left Out: 0.022+/-0.000 χ^2/NDF : 3923.3/4

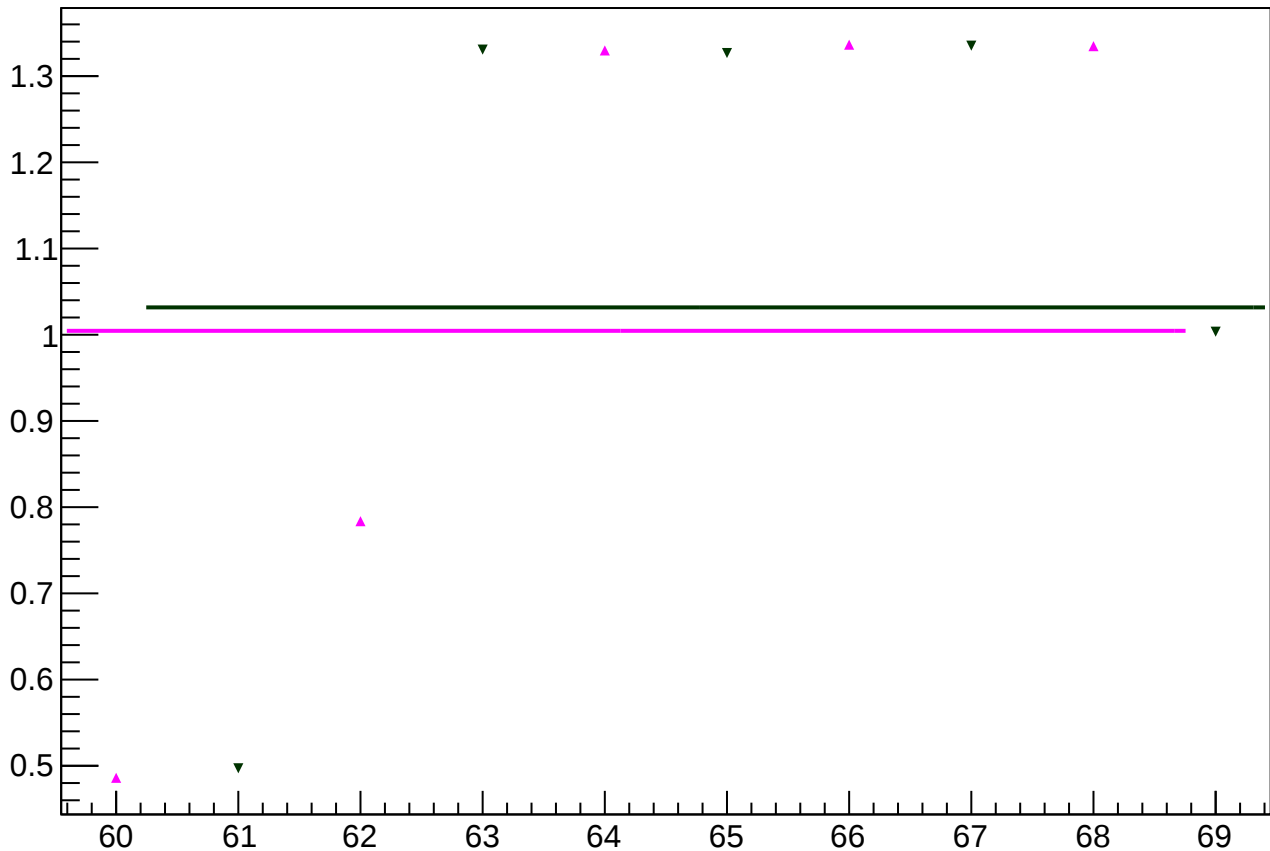
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.022+/-0.000 χ^2/NDF : 2823.1/4

0.022+/-0.000 χ^2/NDF : 3923.3/4

0.022+/-0.000 χ^2/NDF : 2823.1/4

yield_bpm11Y_mean vs slug



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

Left Out: 1.032+/-0.000 χ^2/NDF : 26233136133.3/4

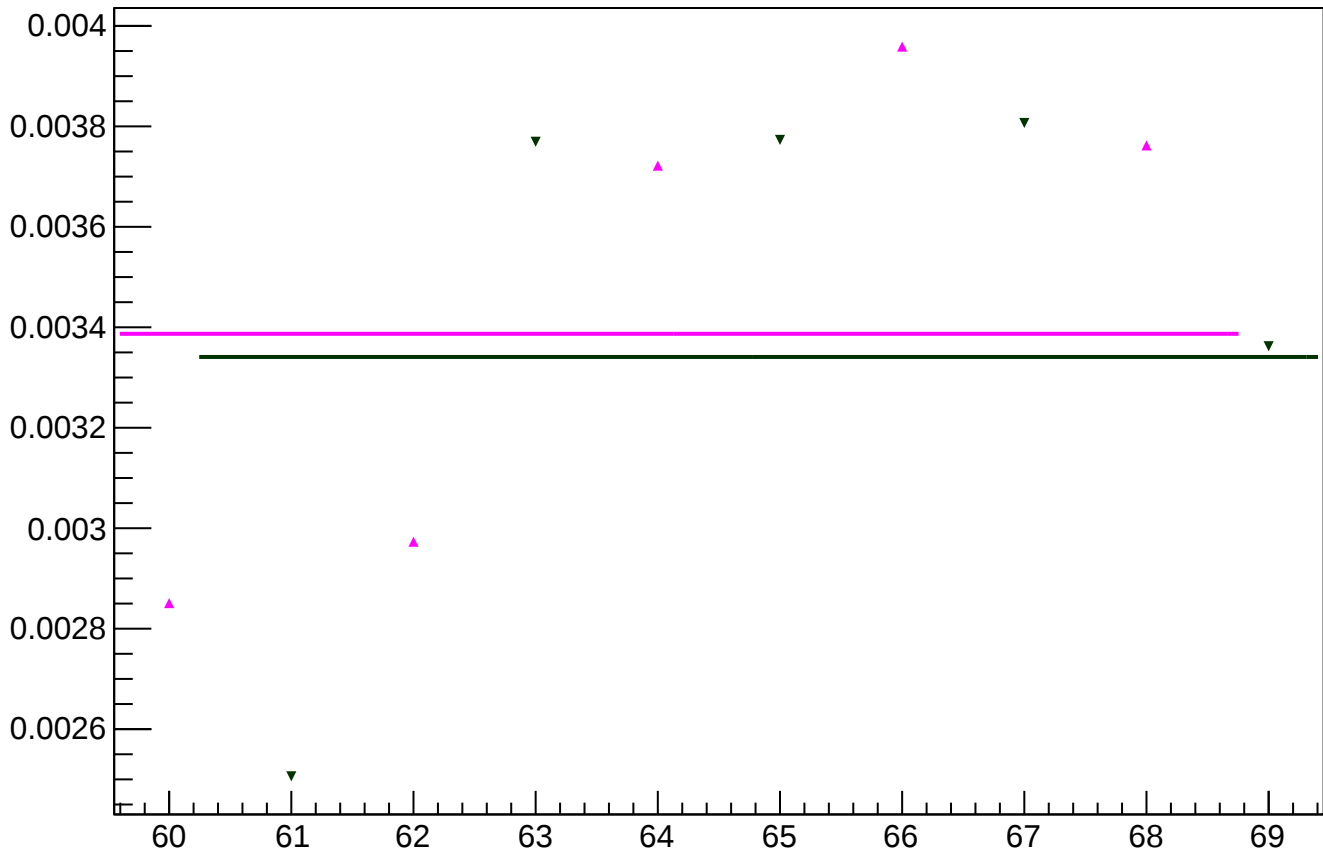
1.032+/-0.000 χ^2/NDF : 26233136133.3/4

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

1.005+/-0.000 χ^2/NDF : 26751485444.1/4

Left In: 1.005+/-0.000 χ^2/NDF : 26751485444.1/4

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 :122967.4/4

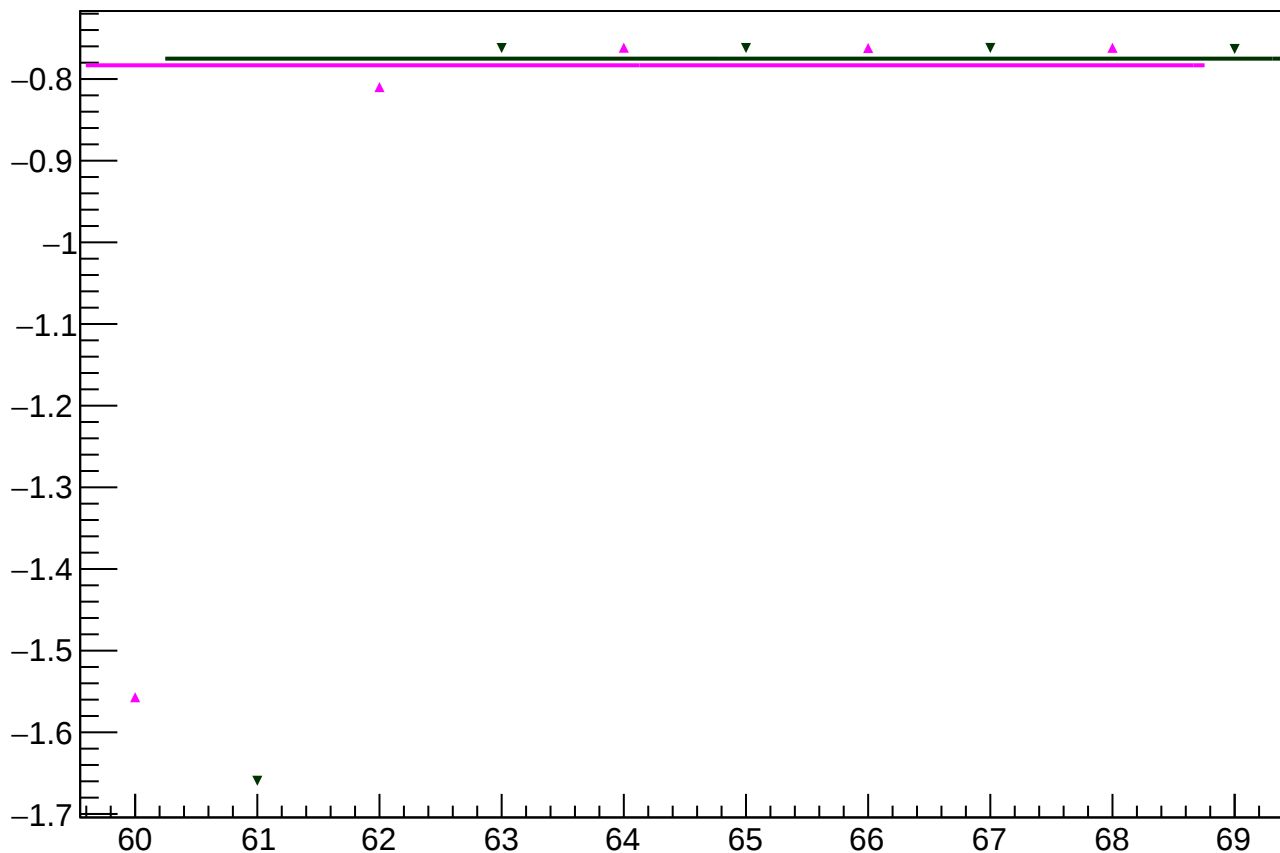
0.003+/-0.000 χ^2/NDF : 122967.4/4

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

0.003+/-0.000 χ^2/NDF : 84230.4/4

Left In: 0.003+/-0.000 χ^2/NDF :84230.4/4

yield_bpm12X_mean vs slug



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

Left Out: -0.775+/-0.000 χ^2/NDF : 471067061.8/4

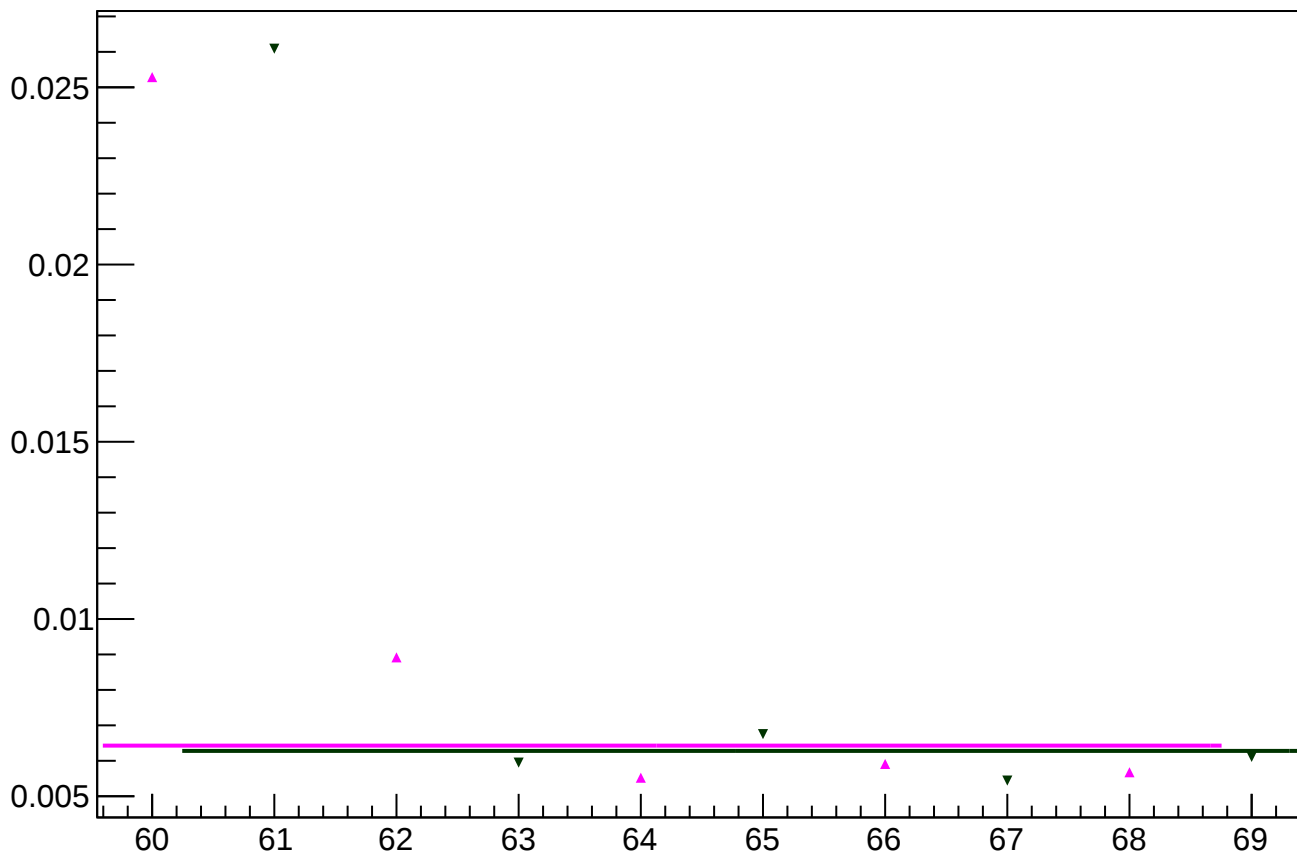
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.783+/-0.000 χ^2/NDF : 508419447.6/4

-0.775+/-0.000 χ^2/NDF : 471067061.8/4

-0.783+/-0.000 χ^2/NDF : 508419447.6/4

yield_bpm12X_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 490463.4/4

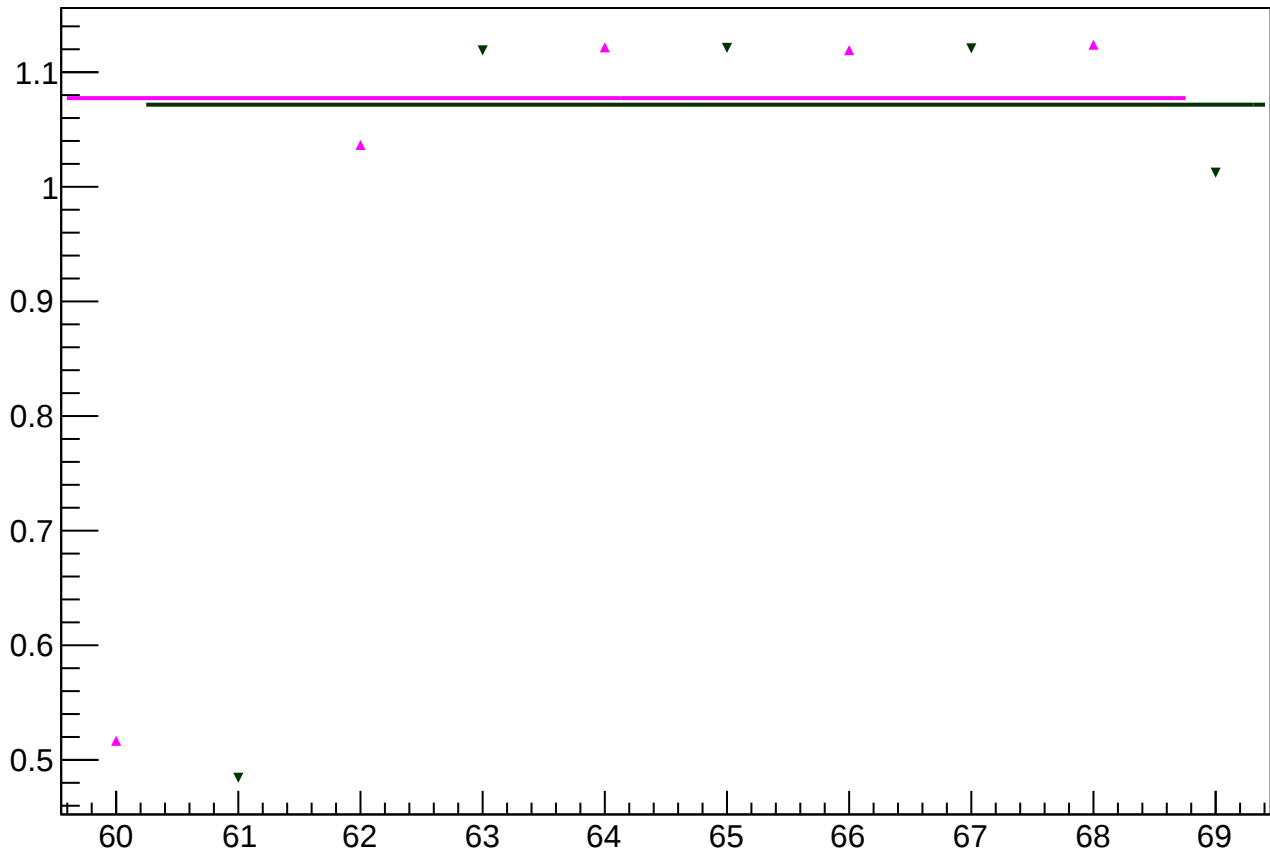
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 670591.1/4

0.006+/-0.000 χ^2/NDF : 490463.4/4

0.006+/-0.000 χ^2/NDF : 670591.1/4

yield_bpm12Y_mean vs slug



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

Left Out: 1.072+/-0.000 χ^2/NDF : 811852077.4/4

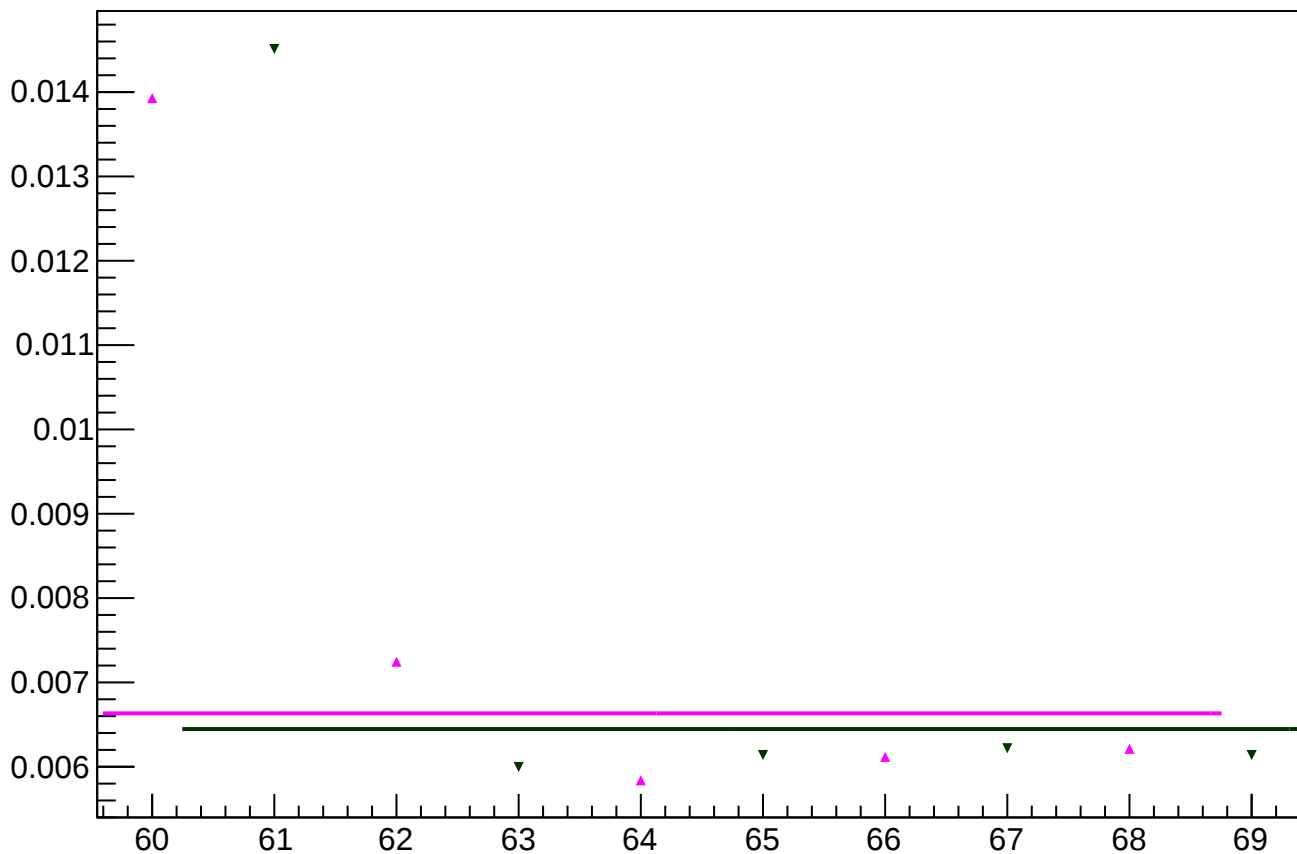
1.072+/-0.000 χ^2/NDF : 811852077.4/4

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

1.077+/-0.000 χ^2/NDF : 907609417.8/4

Left In: 1.077+/-0.000 χ^2/NDF : 907609417.8/4

yield_bpm12Y_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 268749.4/4

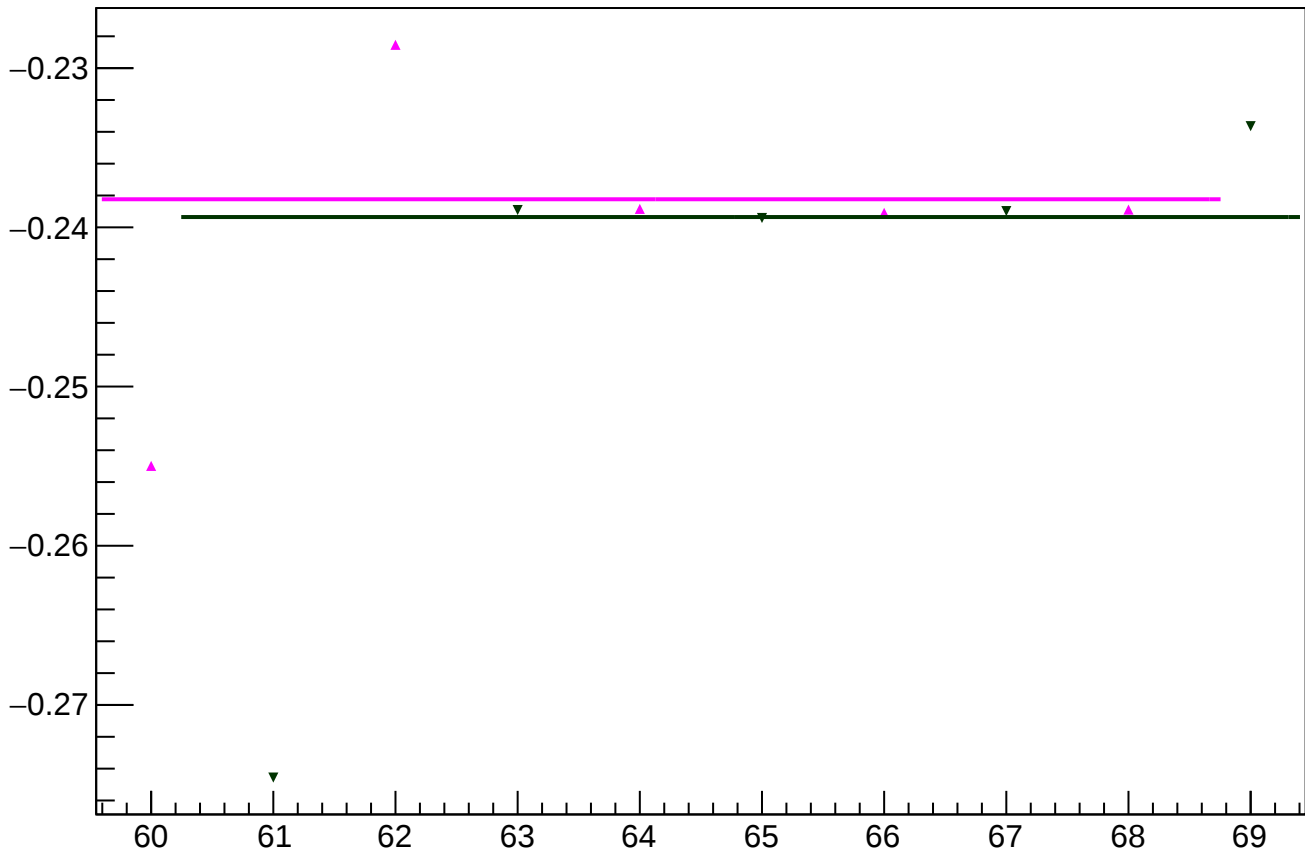
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 312122.5/4

0.006+/-0.000 χ^2/NDF : 268749.4/4

0.007+/-0.000 χ^2/NDF : 312122.5/4

yield_bpm16X_mean vs slug



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

Left Out: -0.239+/-0.000 χ^2/NDF : 7067216.7/4

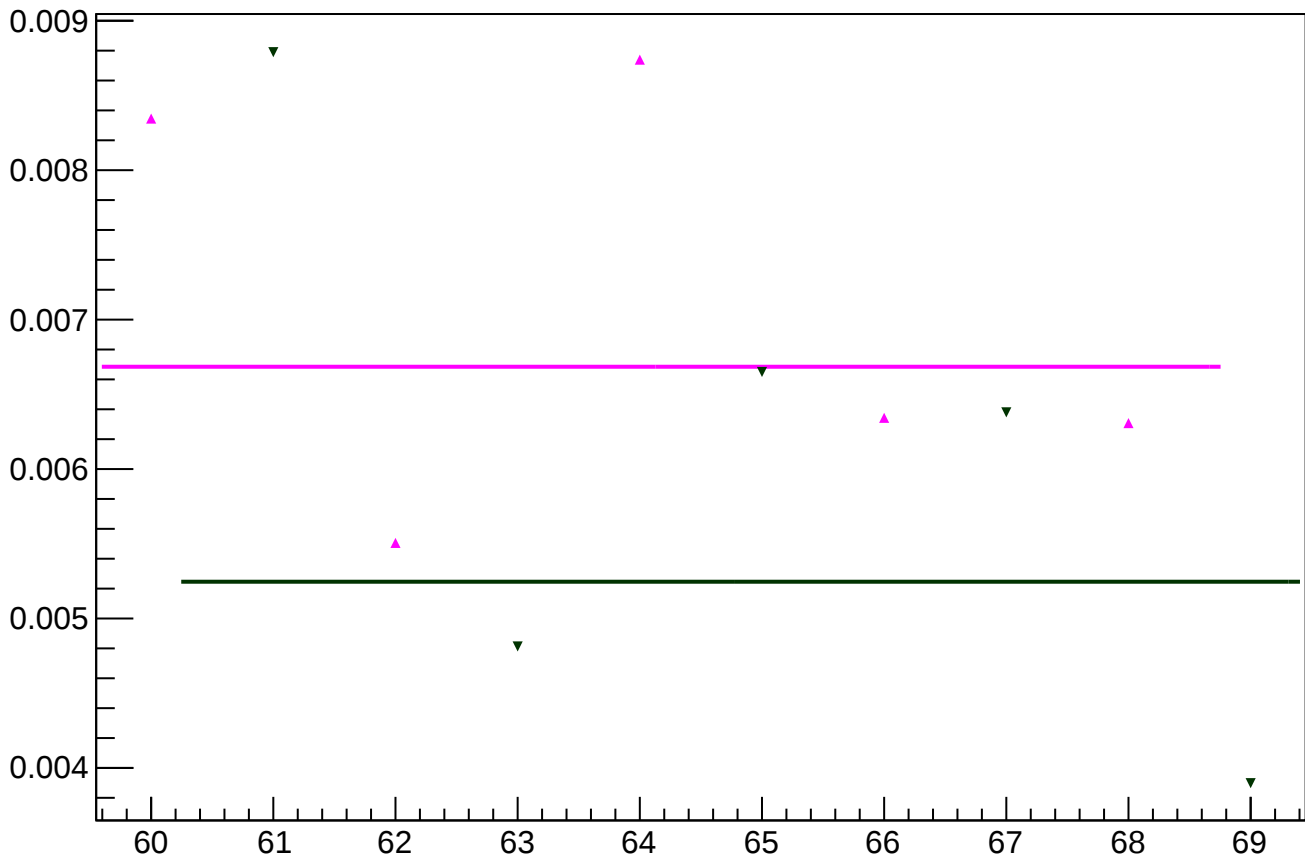
-0.239+/-0.000 χ^2/NDF : 7067216.7/4

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

-0.238+/-0.000 χ^2/NDF : 3098165.4/4

Left In: -0.238+/-0.000 χ^2/NDF : 3098165.4/4

yield_bpm16X_rms vs slug



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

Left Out: 0.005+/-0.000 χ^2/NDF : 309875.9/4

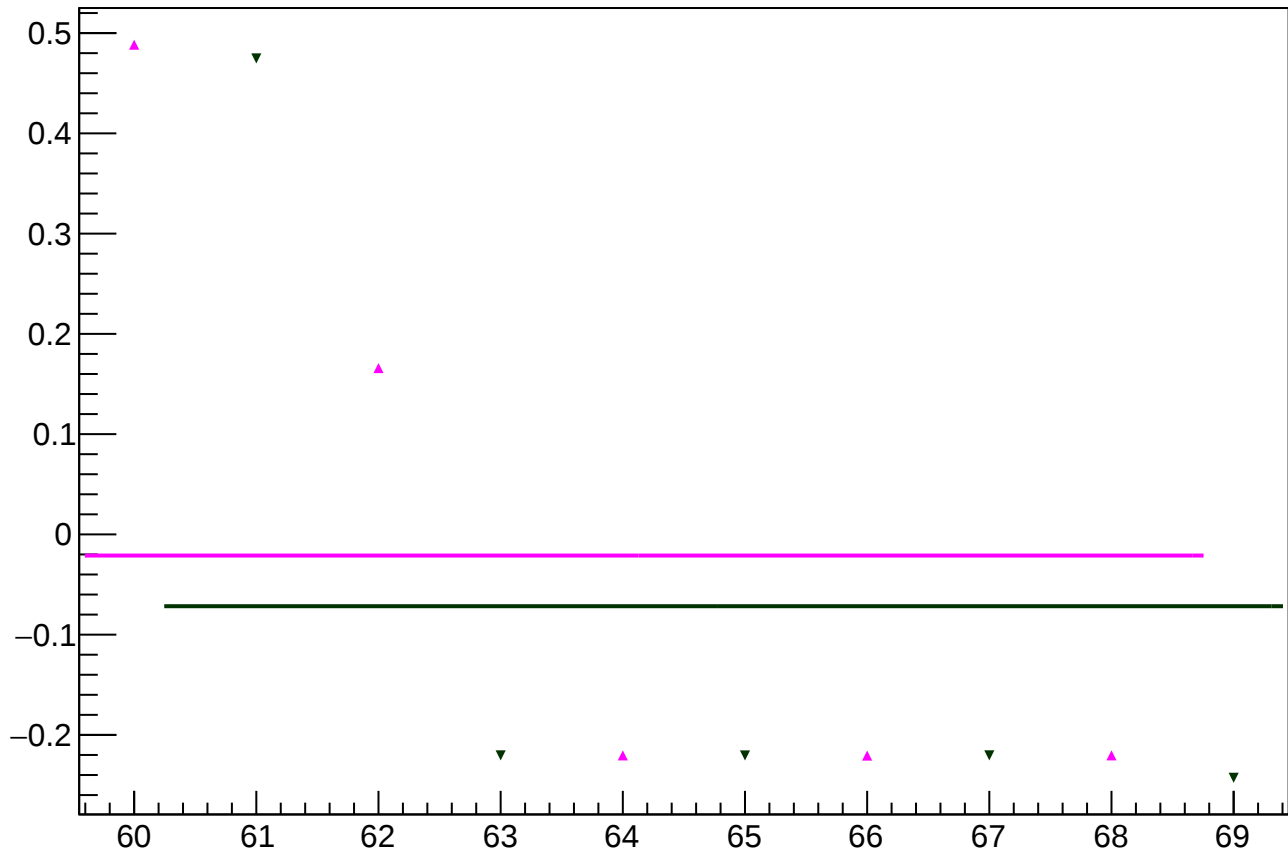
0.005+/-0.000 χ^2/NDF : 309875.9/4

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

0.007+/-0.000 χ^2/NDF : 138709.0/4

Left In: 0.007+/-0.000 χ^2/NDF : 138709.0/4

yield_bpm16Y_mean vs slug



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

Left Out: -0.072+/-0.000 χ^2/NDF : 31949357785.6/4

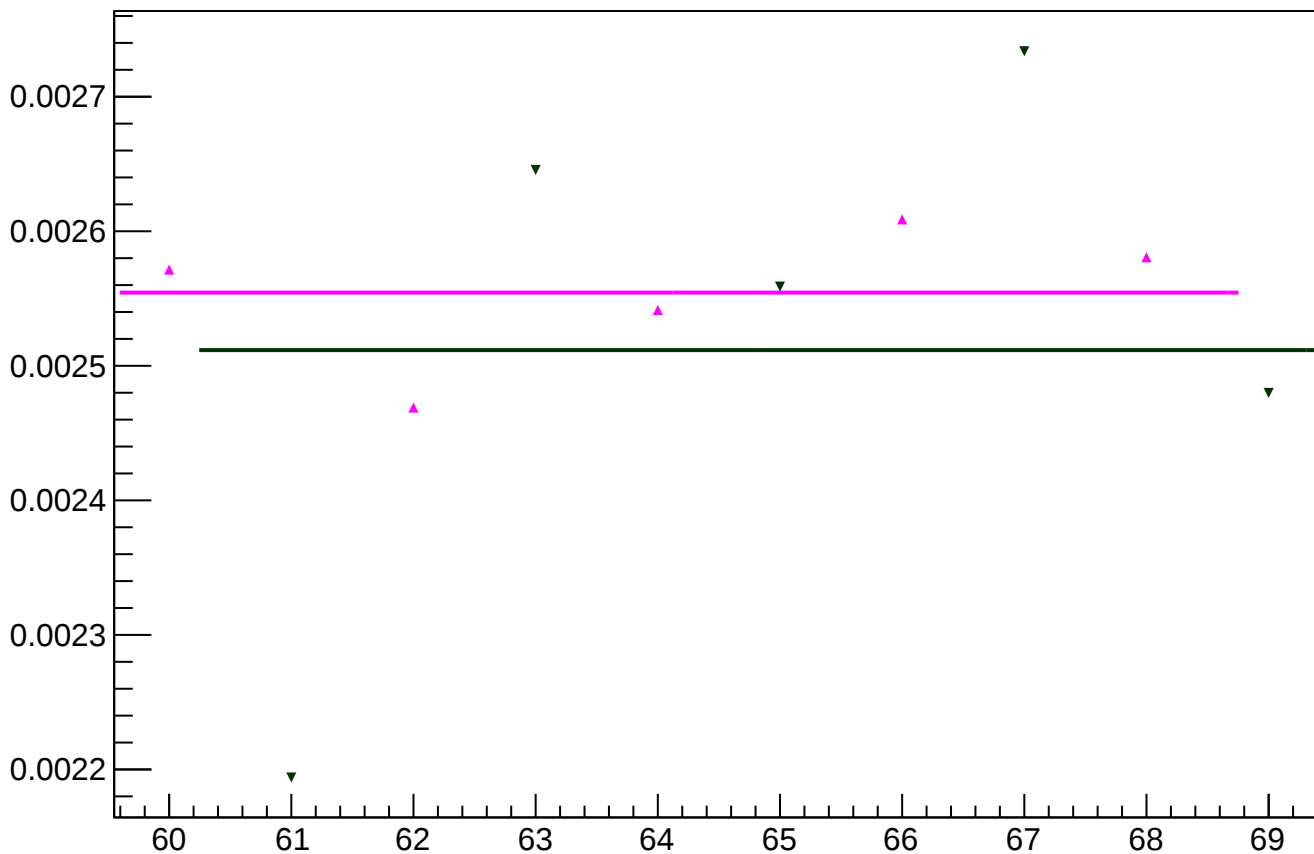
-0.072+/-0.000 χ^2/NDF : 31949357785.6/4

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

-0.021+/-0.000 χ^2/NDF : 28840152443.6/4

Left In: -0.021+/-0.000 χ^2/NDF : 28840152443.6/4

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 :26828.8/4

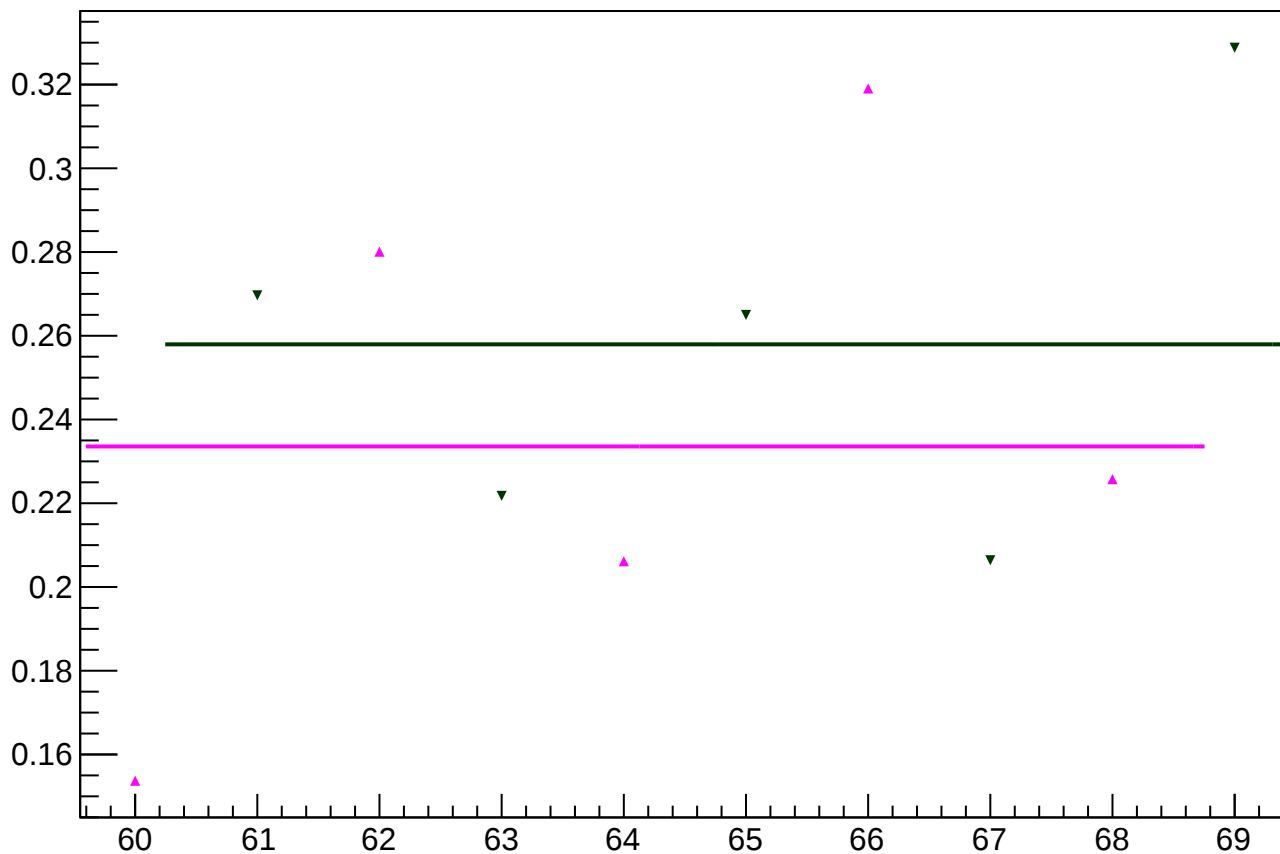
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF :1700.3/4

0.003+/-0.000 χ^2/NDF : 26828.8/4

0.003+/-0.000 χ^2/NDF : 1700.3/4

yield_bpm0l01X_mean vs slug



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

Left Out: 0.258 $\pm$ 0.000 χ^2 /NDF: 56201644.4/4

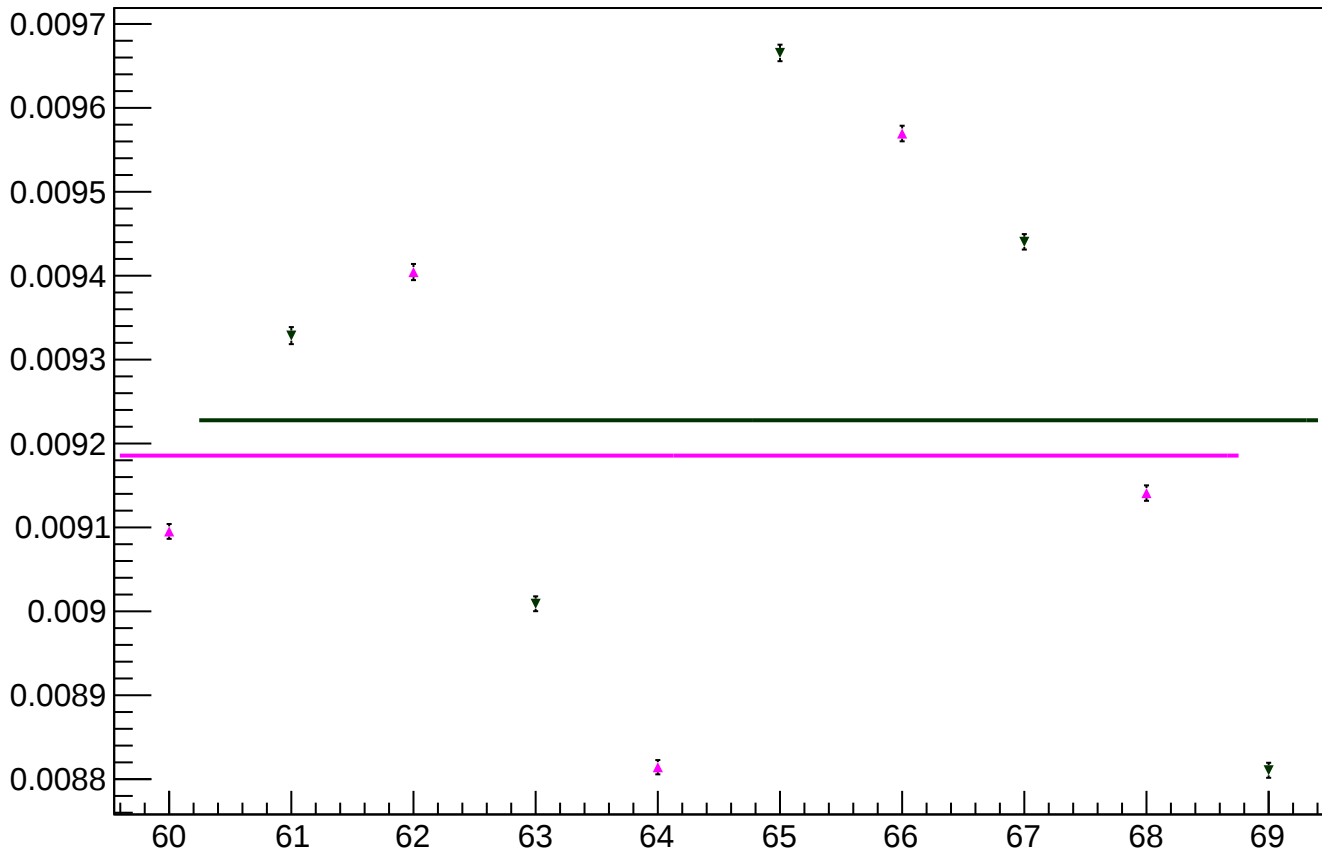
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.234 $\pm$ 0.000 χ^2 /NDF: 100100541.8/4

0.258 $\pm$ 0.000 χ^2 /NDF: 56201644.4/4

0.234 $\pm$ 0.000 χ^2 /NDF: 100100541.8/4

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 : 5386.0/4

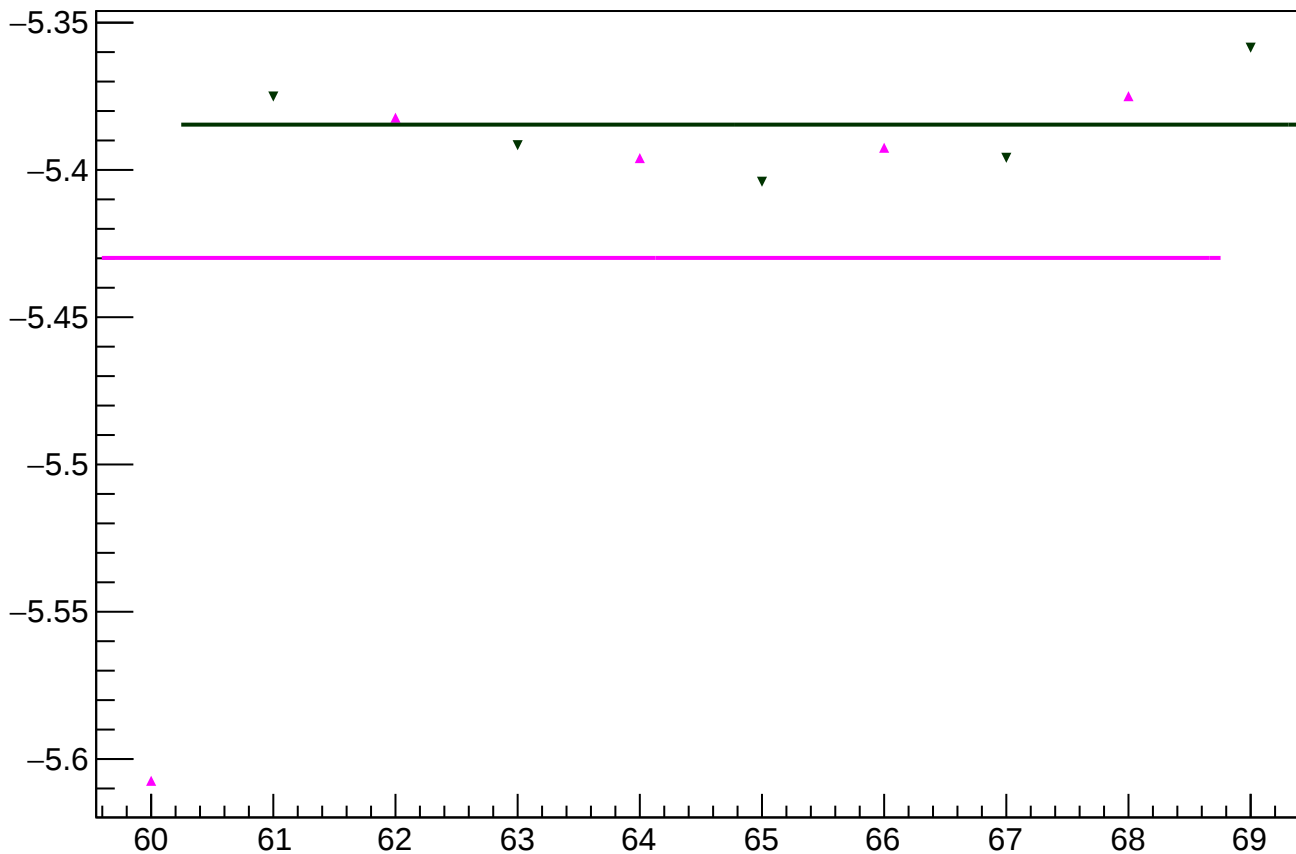
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 4242.4/4

0.009+/-0.000 χ^2/NDF : 5386.0/4

0.009+/-0.000 χ^2/NDF : 4242.4/4

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.385+/-0.000 χ^2/NDF : 21824492.4/4

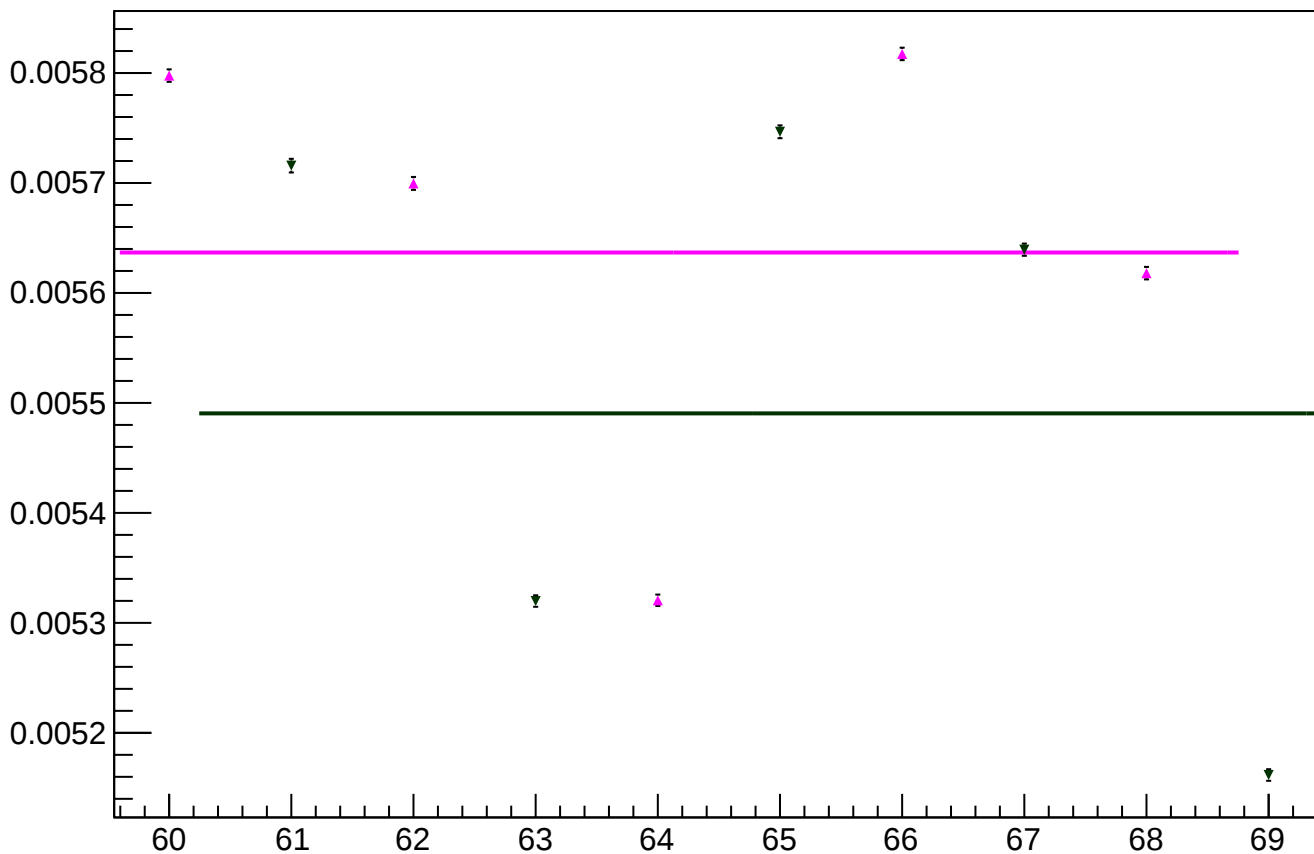
-5.385+/-0.000 χ^2/NDF : 21824492.4/4

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

-5.430+/-0.000 χ^2/NDF : 609259853.7/4

Left In: -5.430+/-0.000 χ^2/NDF : 609259853.7/4

yield_bpm0l01Y_rms vs slug



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

Left Out: 0.005 $\pm$ 0.000 χ^2/NDF : 8870.2/4

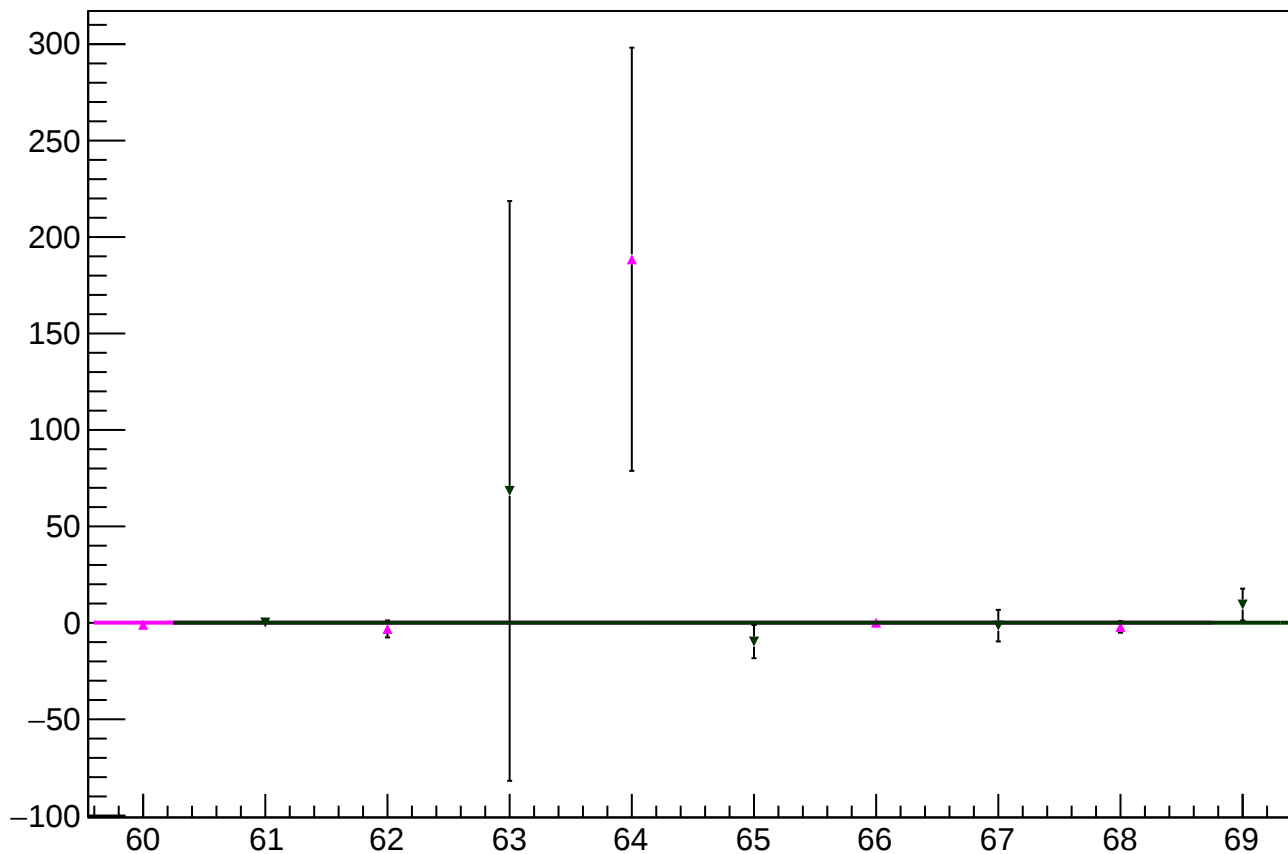
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.006 $\pm$ 0.000 χ^2/NDF : 5663.8/4

0.005 $\pm$ 0.000 χ^2/NDF : 8870.2/4

0.006 $\pm$ 0.000 χ^2/NDF : 5663.8/4

diff_cav4bX_mean vs slug



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

Left Out: 0.075+/-1.943 χ^2/NDF : 2.8/4

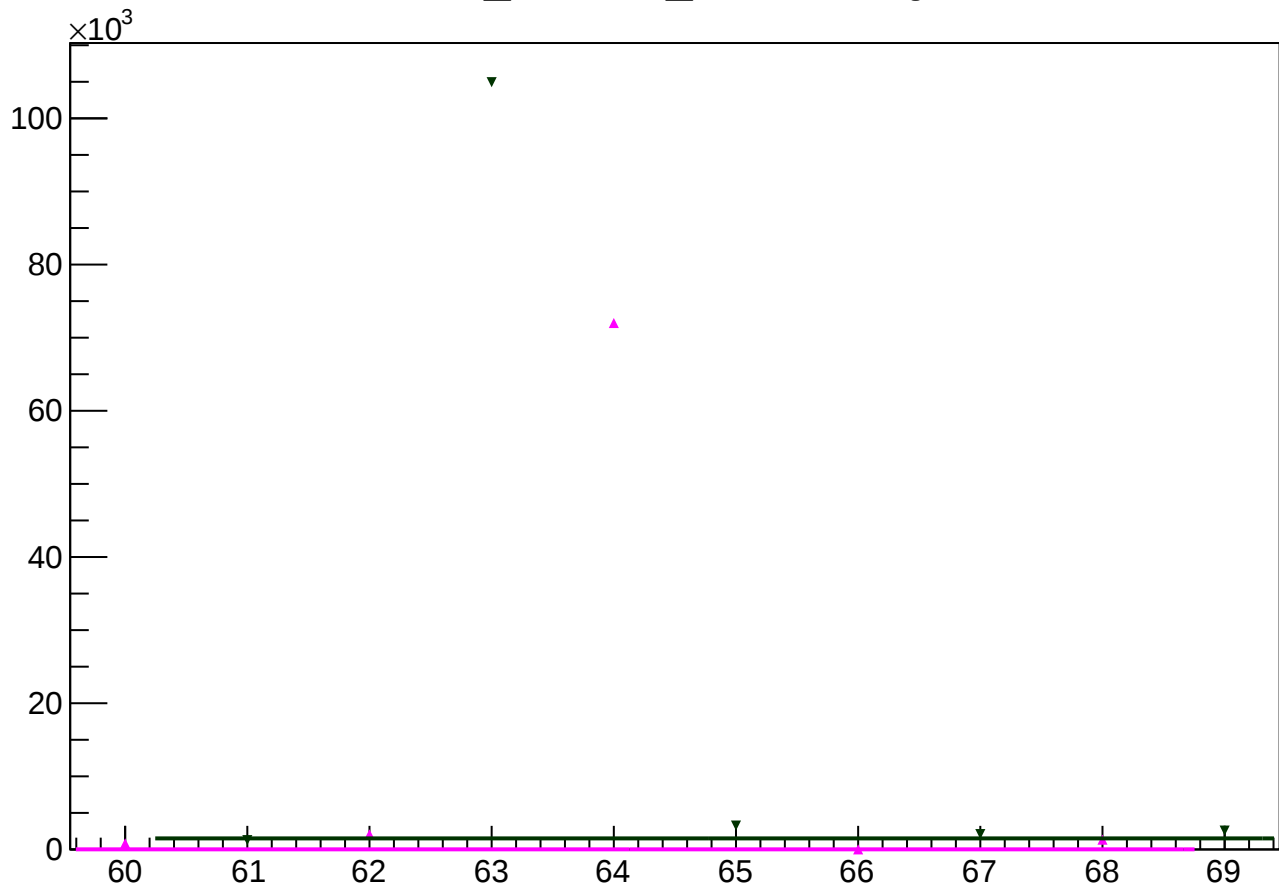
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.104+/-0.081 χ^2/NDF : 4.5/4

0.075+/-1.943 χ^2/NDF : 2.8/4

0.104+/-0.081 χ^2/NDF : 4.5/4

diff_cav4bX_rms vs slug



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

Left Out: 1512.739 $\pm$ 1.374 χ^2 /NDF:1099147.1/4

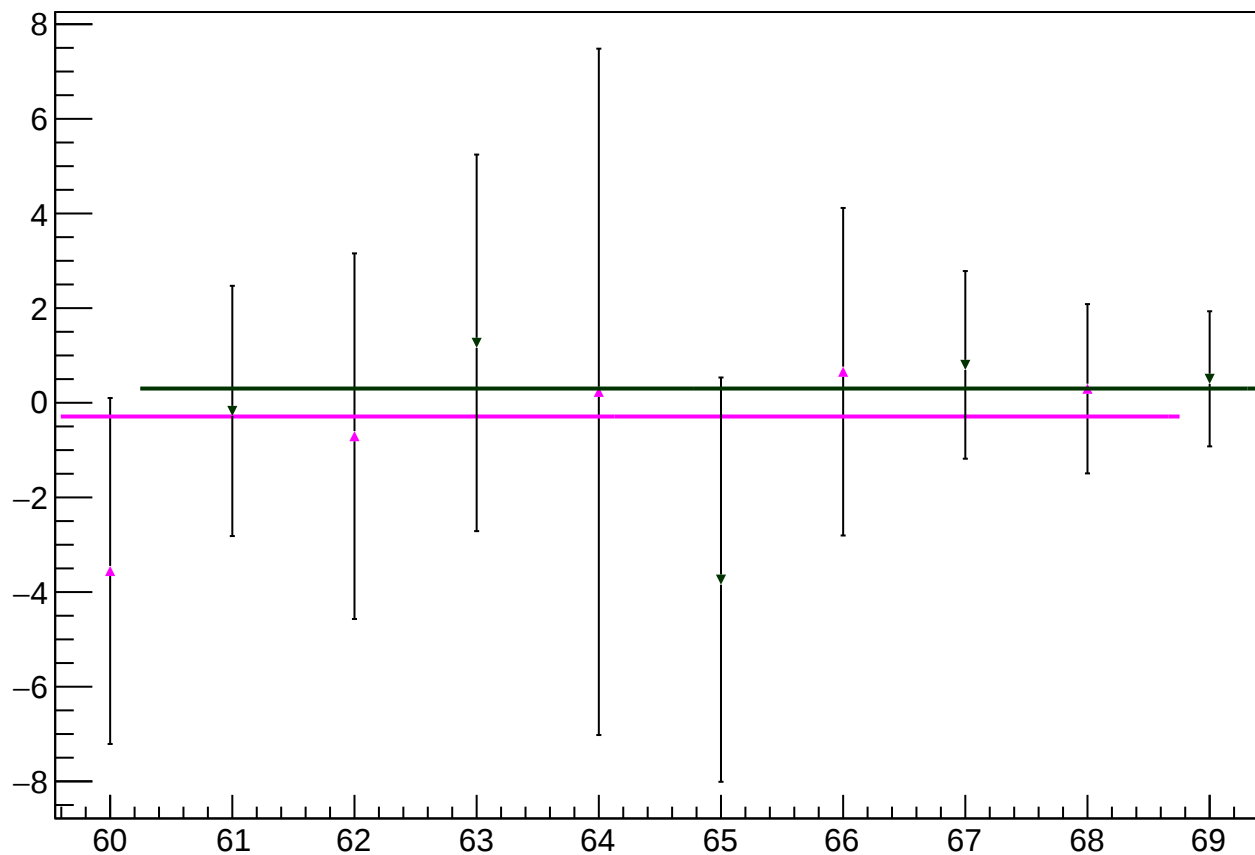
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 15.052 $\pm$ 0.057 χ^2 /NDF:2194909.4/4

1512.739 $\pm$ 1.374 χ^2 /NDF: 1099147.1/4

15.052 $\pm$ 0.057 χ^2 /NDF: 2194909.4/4

diff_cav4bY_mean vs slug



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

Left Out: 0.301+/-0.997 χ^2/NDF : 1.1/4

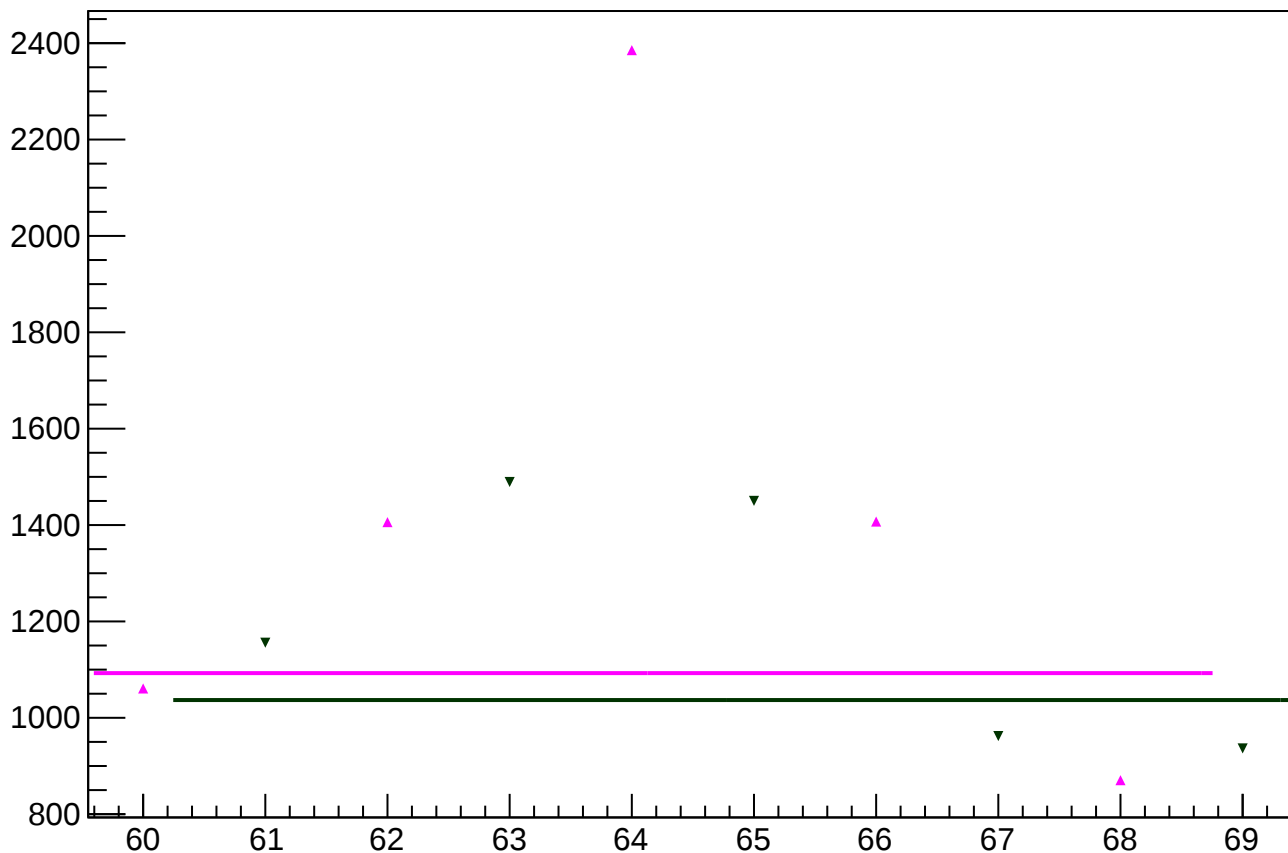
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.290+/-1.340 χ^2/NDF : 1.0/4

0.301+/-0.997 χ^2/NDF : 1.1/4

-0.290+/-1.340 χ^2/NDF : 1.0/4

diff_cav4bY_rms vs slug



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

Left Out: 1036.859+/-0.705 χ^2/NDF : 61369.2/4

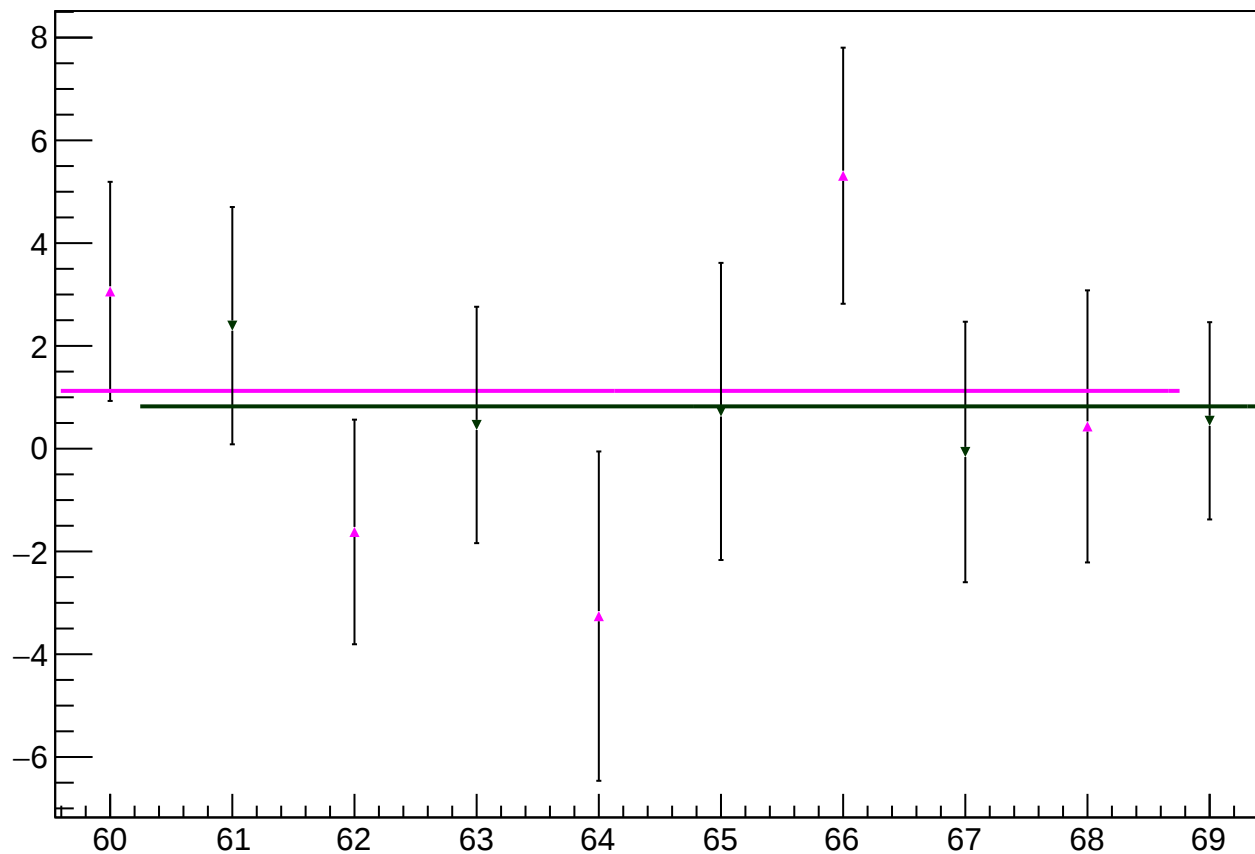
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1092.752+/-0.948 χ^2/NDF : 124252.2/4

1036.859+/-0.705 χ^2/NDF : 61369.2/4

1092.752+/-0.948 χ^2/NDF : 124252.2/4

diff_cav4cX_mean vs slug



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

Left Out: 0.823+/-1.041 χ^2/NDF : 0.6/4

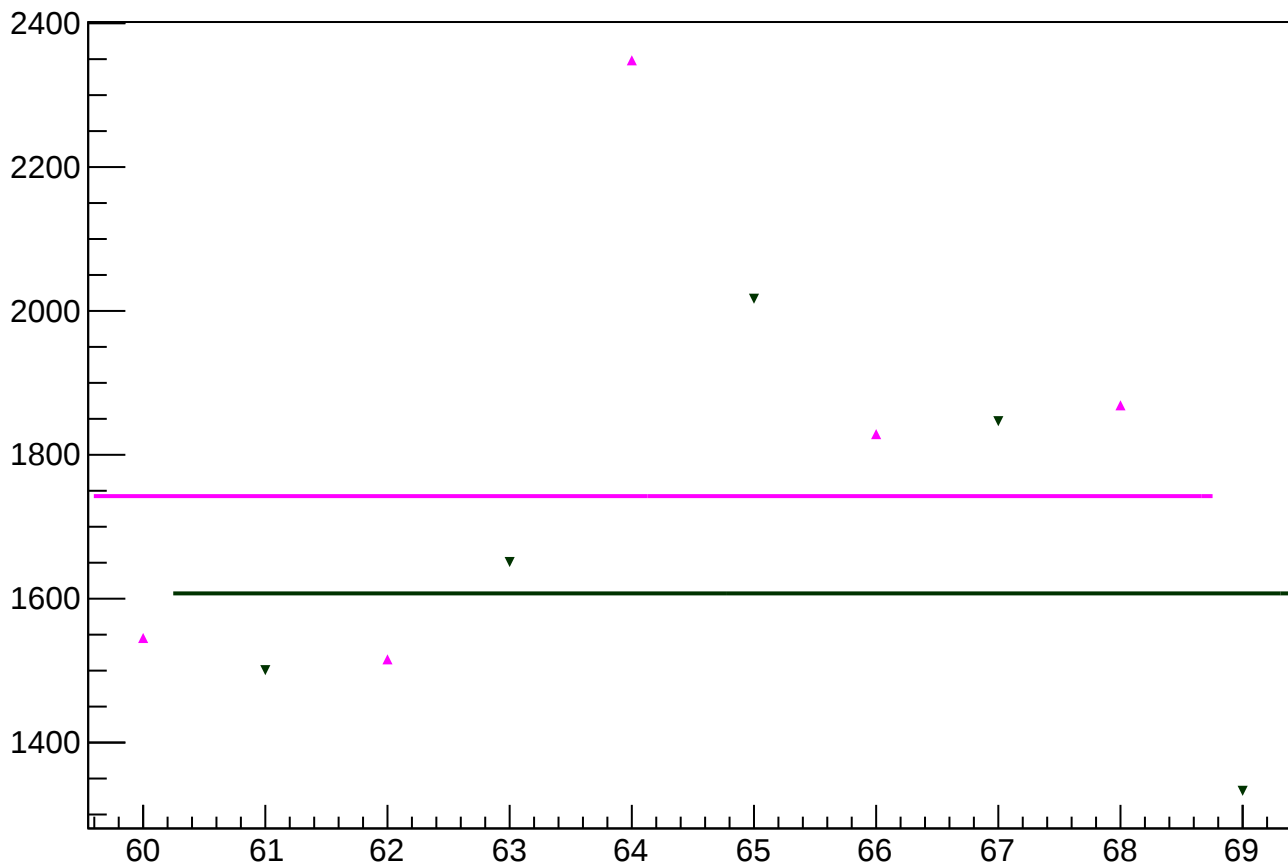
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.125+/-1.097 χ^2/NDF : 7.2/4

0.823+/-1.041 χ^2/NDF : 0.6/4

1.125+/-1.097 χ^2/NDF : 7.2/4

diff_cav4cX_rms vs slug



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

Left Out: 1607.351+/-0.736 χ^2/NDF : 103865.9/4

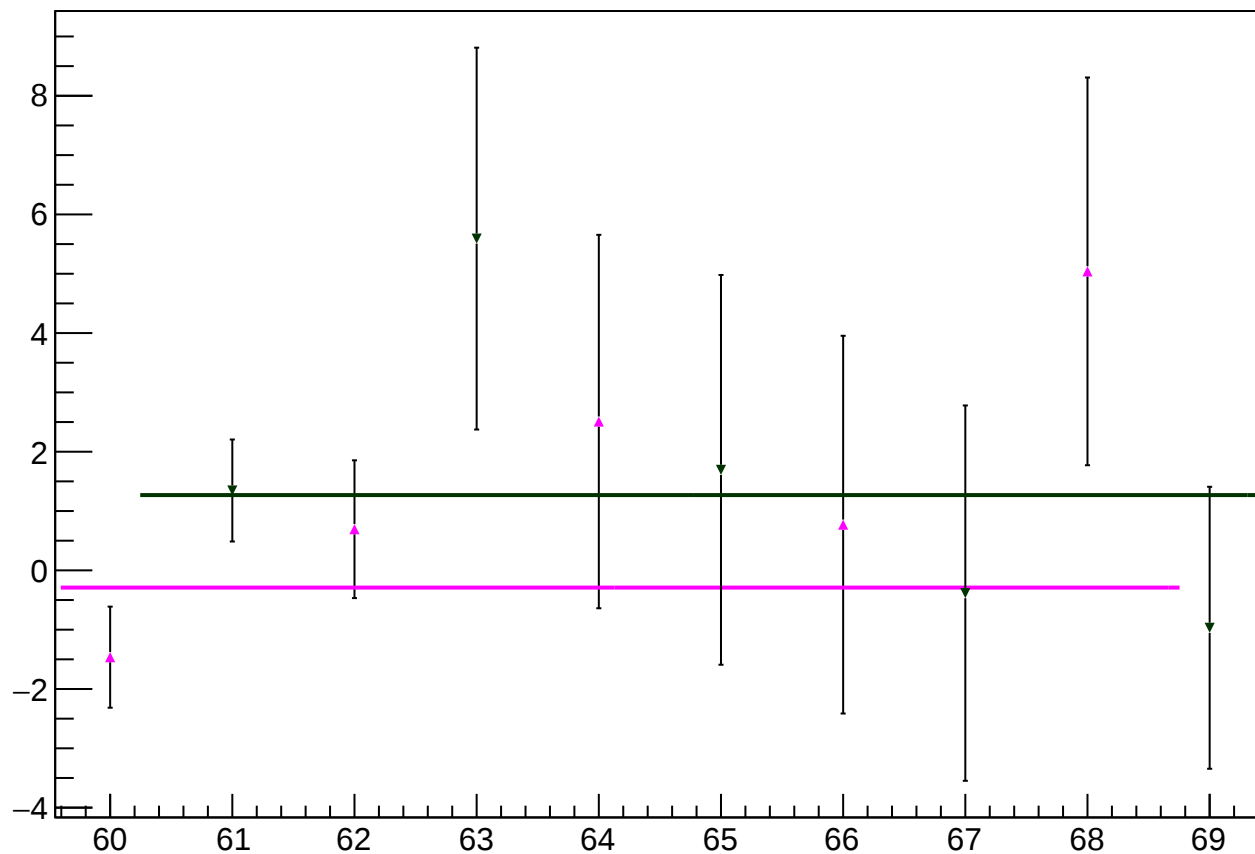
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1742.580+/-0.776 χ^2/NDF : 117087.2/4

1607.351+/-0.736 χ^2/NDF : 103865.9/4

1742.580+/-0.776 χ^2/NDF : 117087.2/4

diff_cav4cY_mean vs slug



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

Left Out: 1.269+/-0.741 χ^2/NDF : 3.0/4

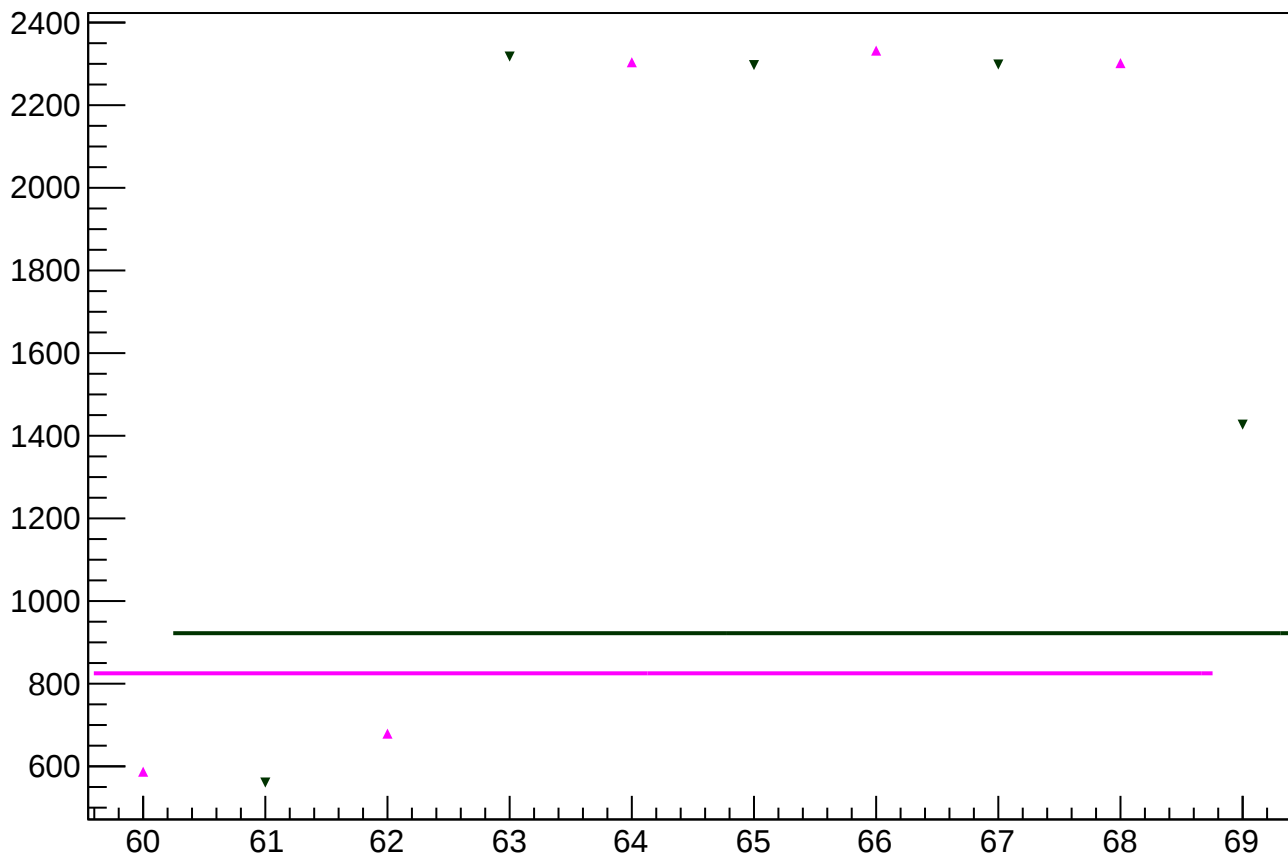
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.291+/-0.644 χ^2/NDF : 6.2/4

1.269+/-0.741 χ^2/NDF : 3.0/4

-0.291+/-0.644 χ^2/NDF : 6.2/4

diff_cav4cY_rms vs slug



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

Left Out: 922.210+/-0.524 χ^2/NDF : 1548235.2/4

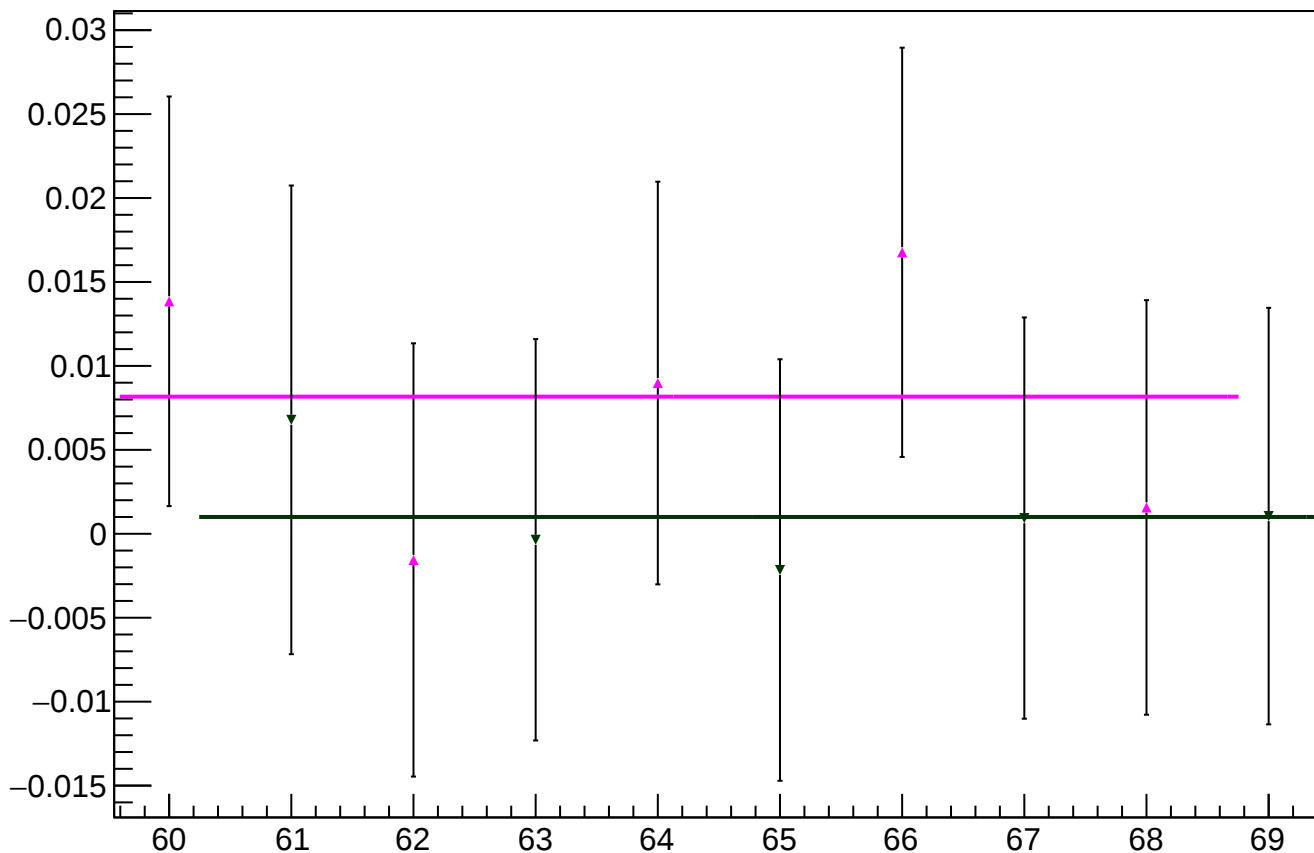
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 825.118+/-0.455 χ^2/NDF : 1485602.0/4

922.210+/-0.524 χ^2/NDF : 1548235.2/4

825.118+/-0.455 χ^2/NDF : 1485602.0/4

diff_cav4dX_mean vs slug



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

Left Out: 0.001+/-0.006 χ^2/NDF : 0.2/4

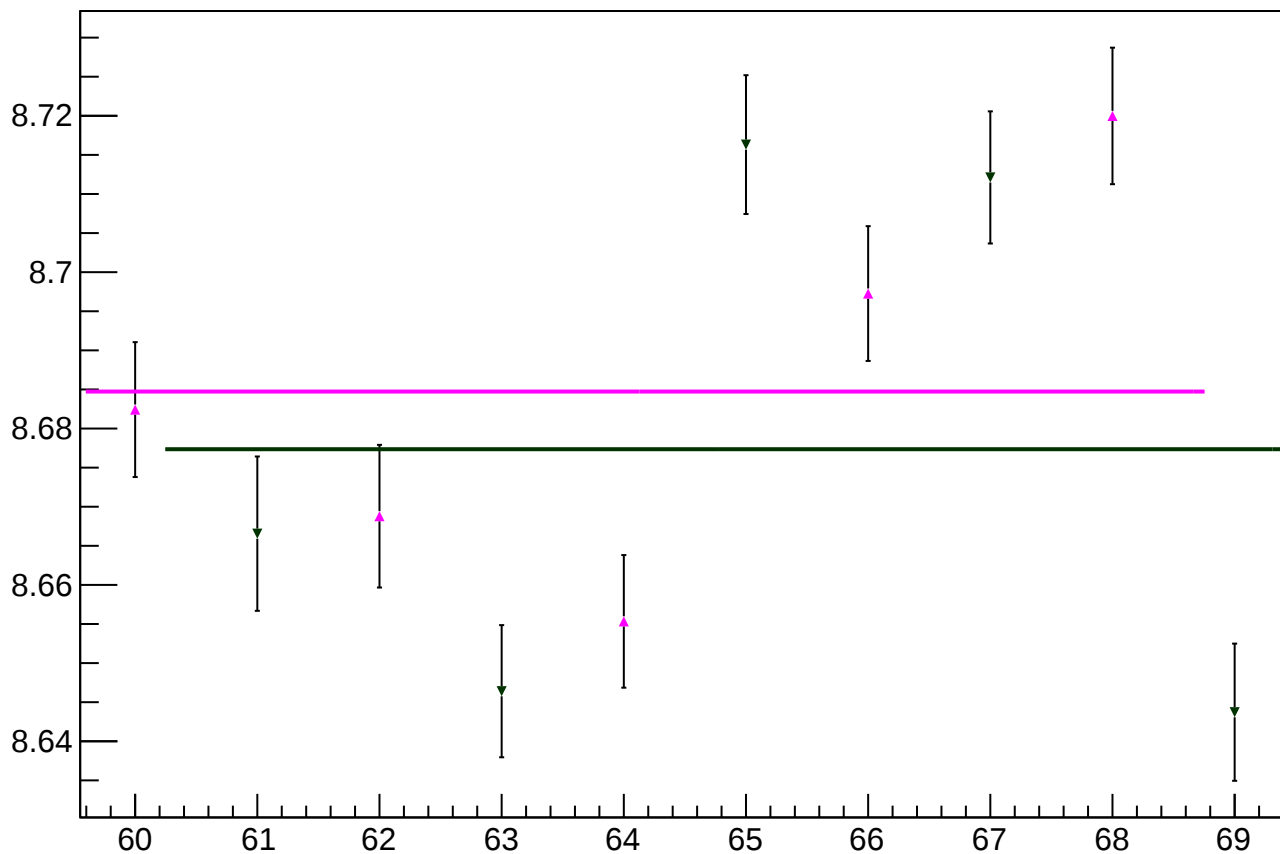
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.006 χ^2/NDF : 1.6/4

0.001+/-0.006 χ^2/NDF : 0.2/4

0.008+/-0.006 χ^2/NDF : 1.6/4

diff_cav4dX_rms vs slug



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

Left Out: 8.677+/-0.004 χ^2/NDF : 65.5/4

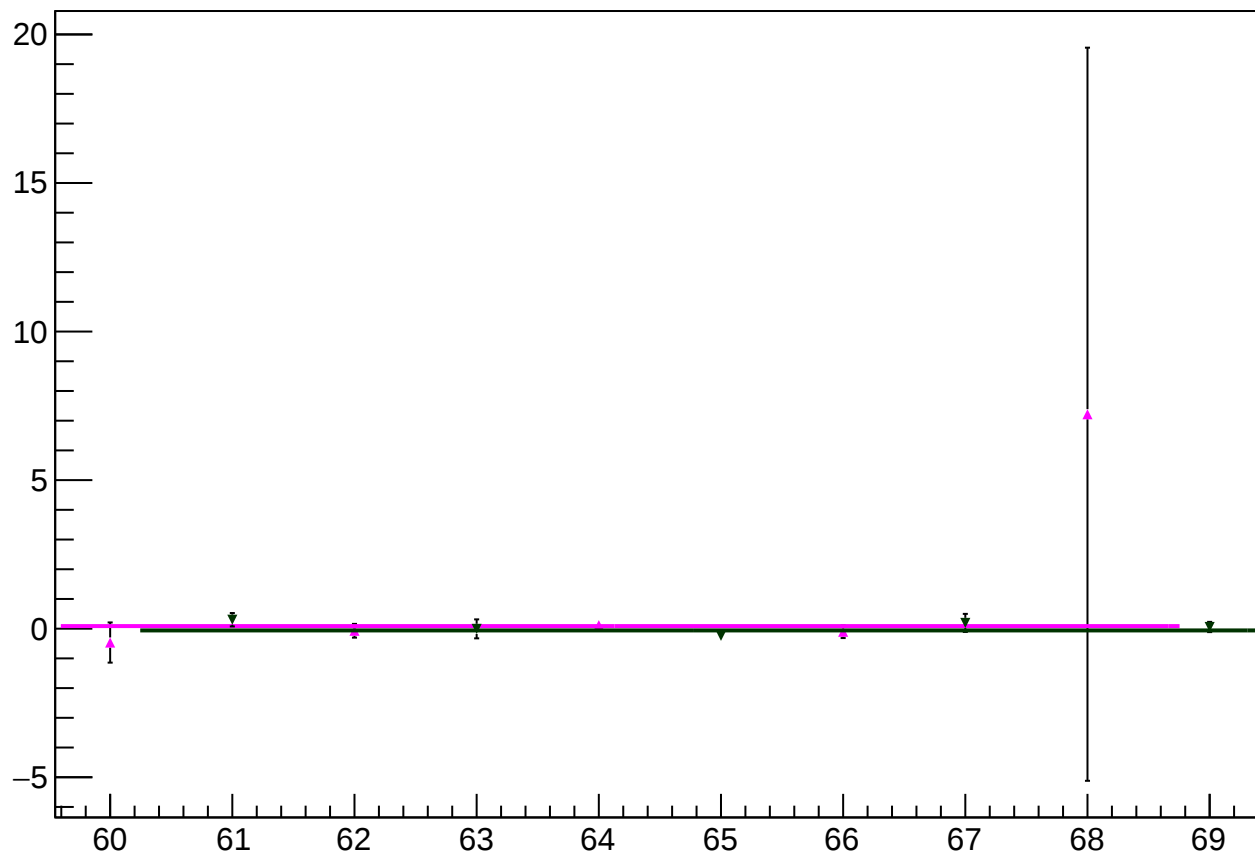
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.685+/-0.004 χ^2/NDF : 33.6/4

8.677+/-0.004 χ^2/NDF : 65.5/4

8.685+/-0.004 χ^2/NDF : 33.6/4

diff_cav4dY_mean vs slug



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

Left Out: -0.059+/-0.081 χ^2/NDF : 6.3/4

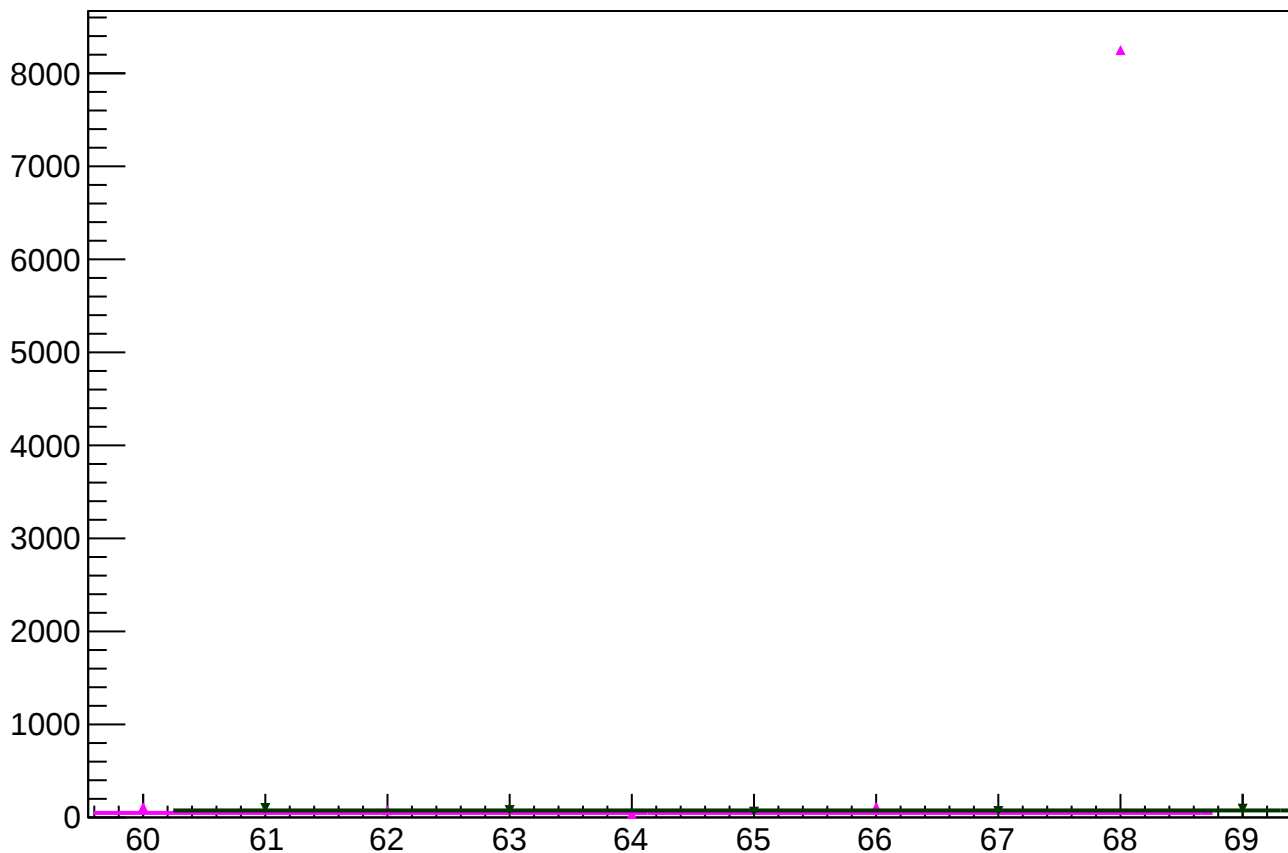
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.087+/-0.057 χ^2/NDF : 2.5/4

-0.059+/-0.081 χ^2/NDF : 6.3/4

0.087+/-0.057 χ^2/NDF : 2.5/4

diff_cav4dY_rms vs slug



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

Left Out: 75.364+/-0.057 χ^2/NDF : 78731.5/4

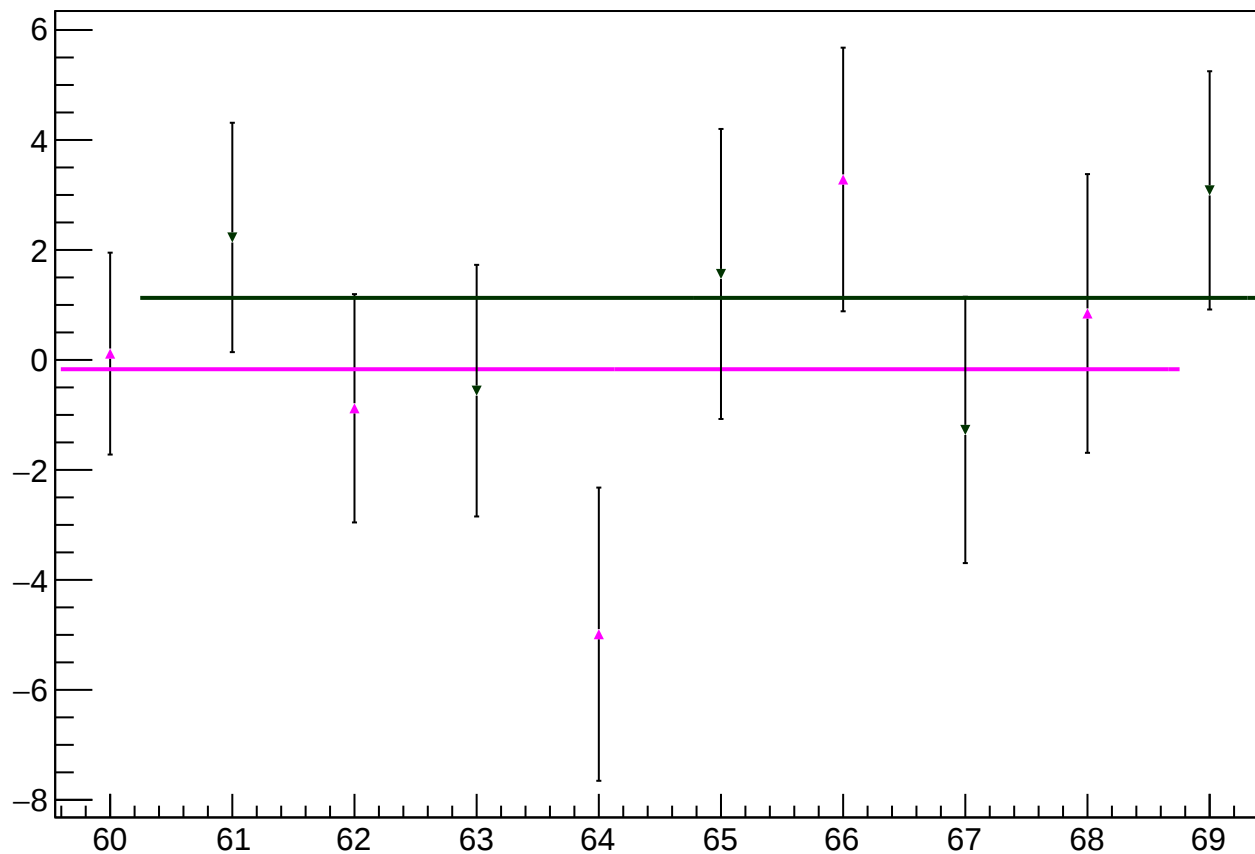
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.684+/-0.041 χ^2/NDF : 1165094.8/4

75.364+/-0.057 χ^2/NDF : 78731.5/4

48.684+/-0.041 χ^2/NDF : 1165094.8/4

diff_bpm4aX_mean vs slug



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

Left Out: 1.128+/-1.027 χ^2/NDF : 2.6/4

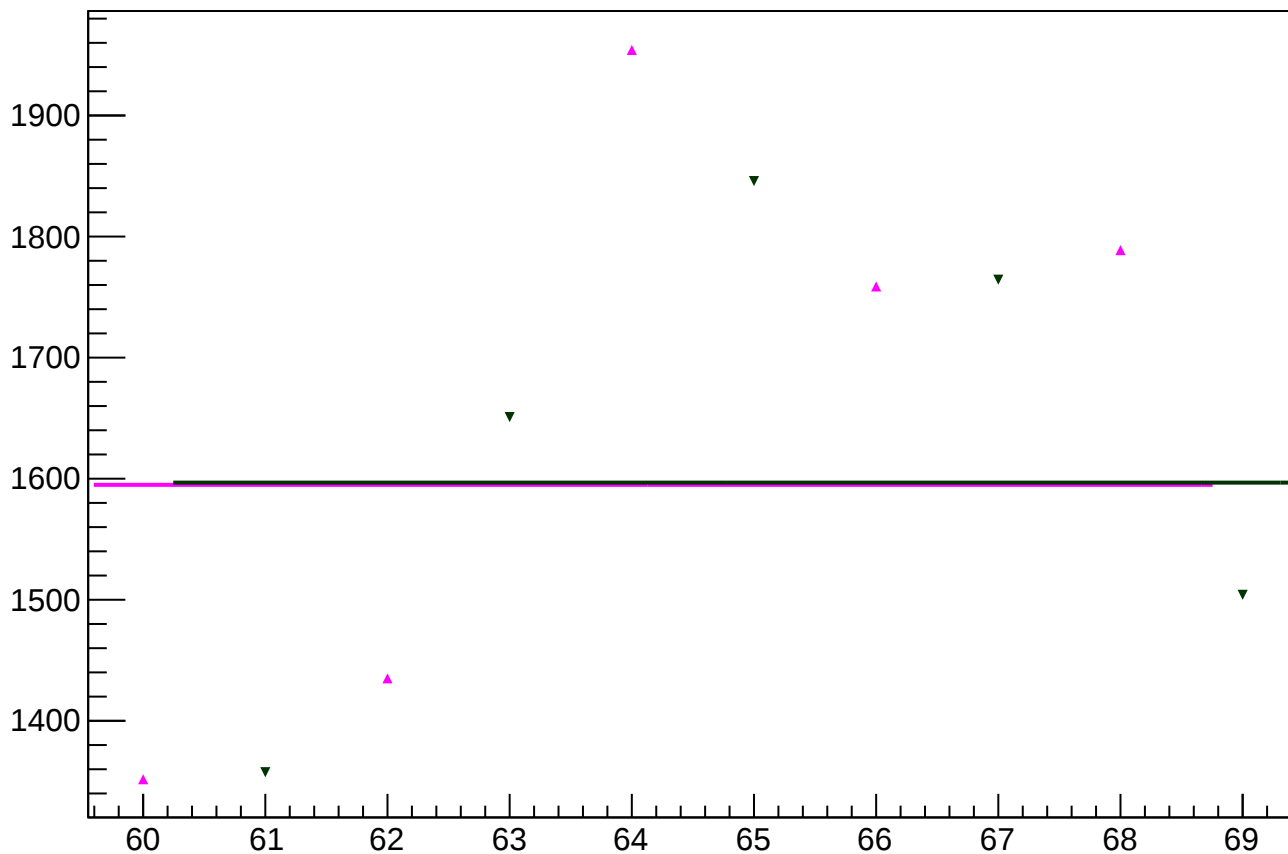
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.169+/-1.000 χ^2/NDF : 5.6/4

1.128+/-1.027 χ^2/NDF : 2.6/4

-0.169+/-1.000 χ^2/NDF : 5.6/4

diff_bpm4aX_rms vs slug



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

Left Out: 1596.760+/-0.726 χ^2 /NDF:58506.3/4

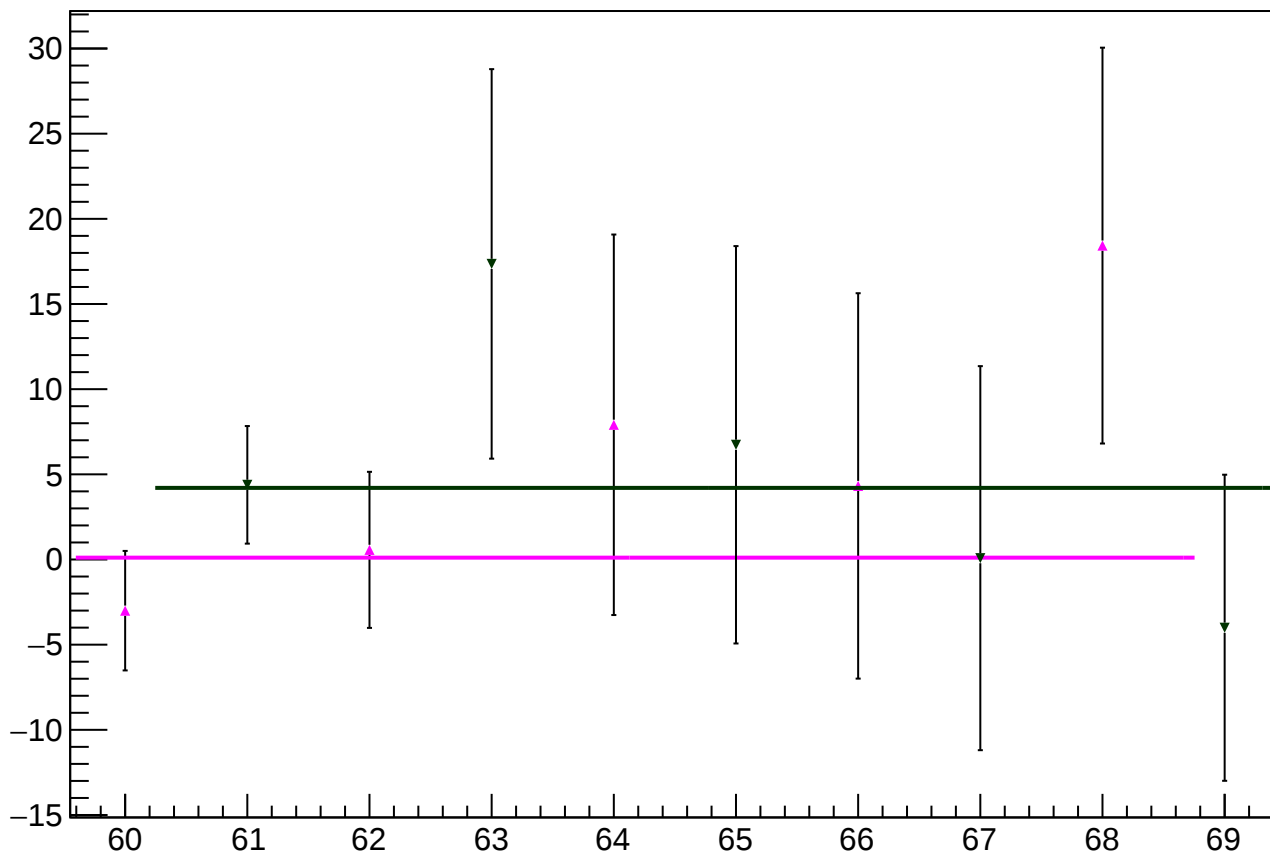
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1594.928+/-0.707 χ^2 /NDF:104307.5/4

1596.760+/-0.726 χ^2 /NDF: 58506.3/4

1594.928+/-0.707 χ^2 /NDF: 104307.5/4

diff_bpm4aY_mean vs slug



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

Left Out: 4.205+/-2.897 χ^2/NDF : 2.3/4

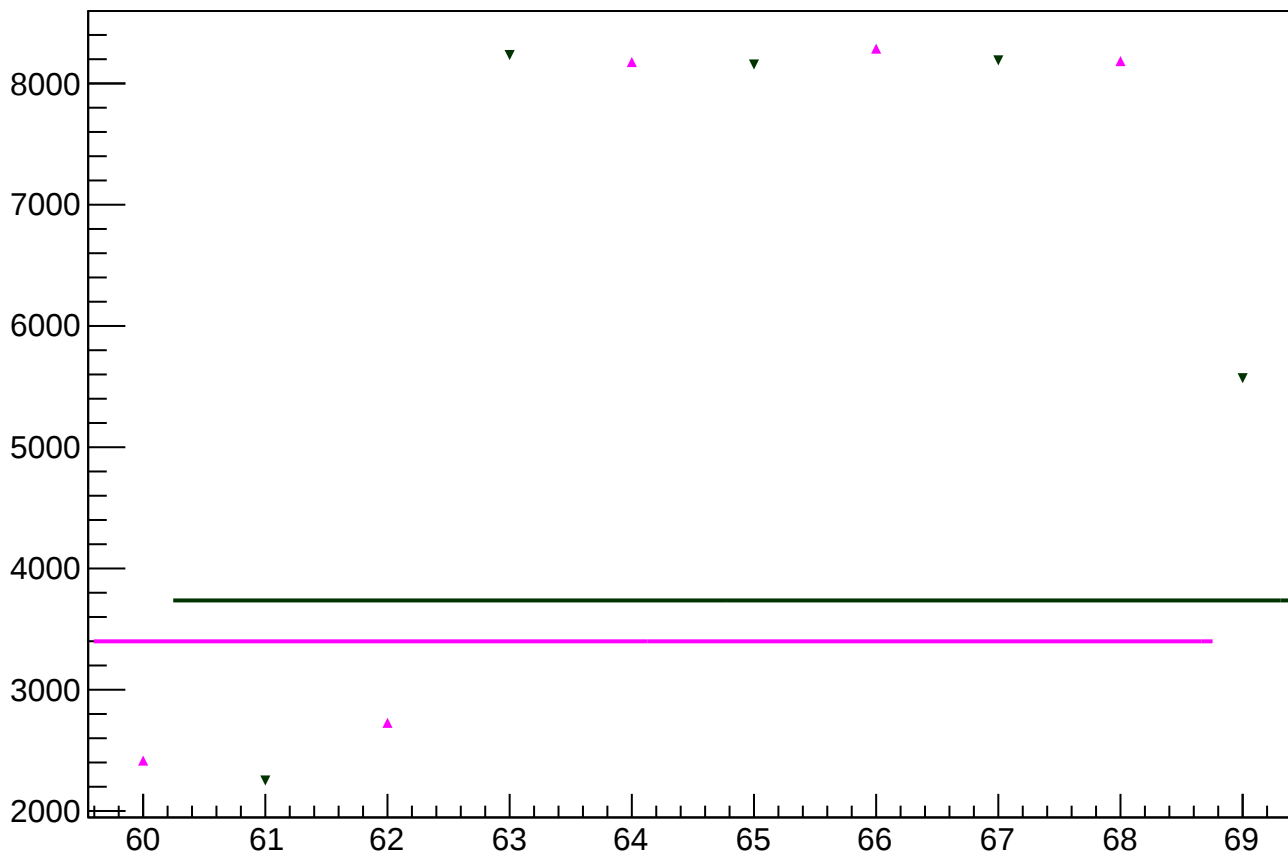
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.108+/-2.564 χ^2/NDF : 3.9/4

4.205+/-2.897 χ^2/NDF : 2.3/4

0.108+/-2.564 χ^2/NDF : 3.9/4

diff_bpm4aY_rms vs slug



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

Left Out: 3736.459+/-2.048 χ^2/NDF :1362169.9/4

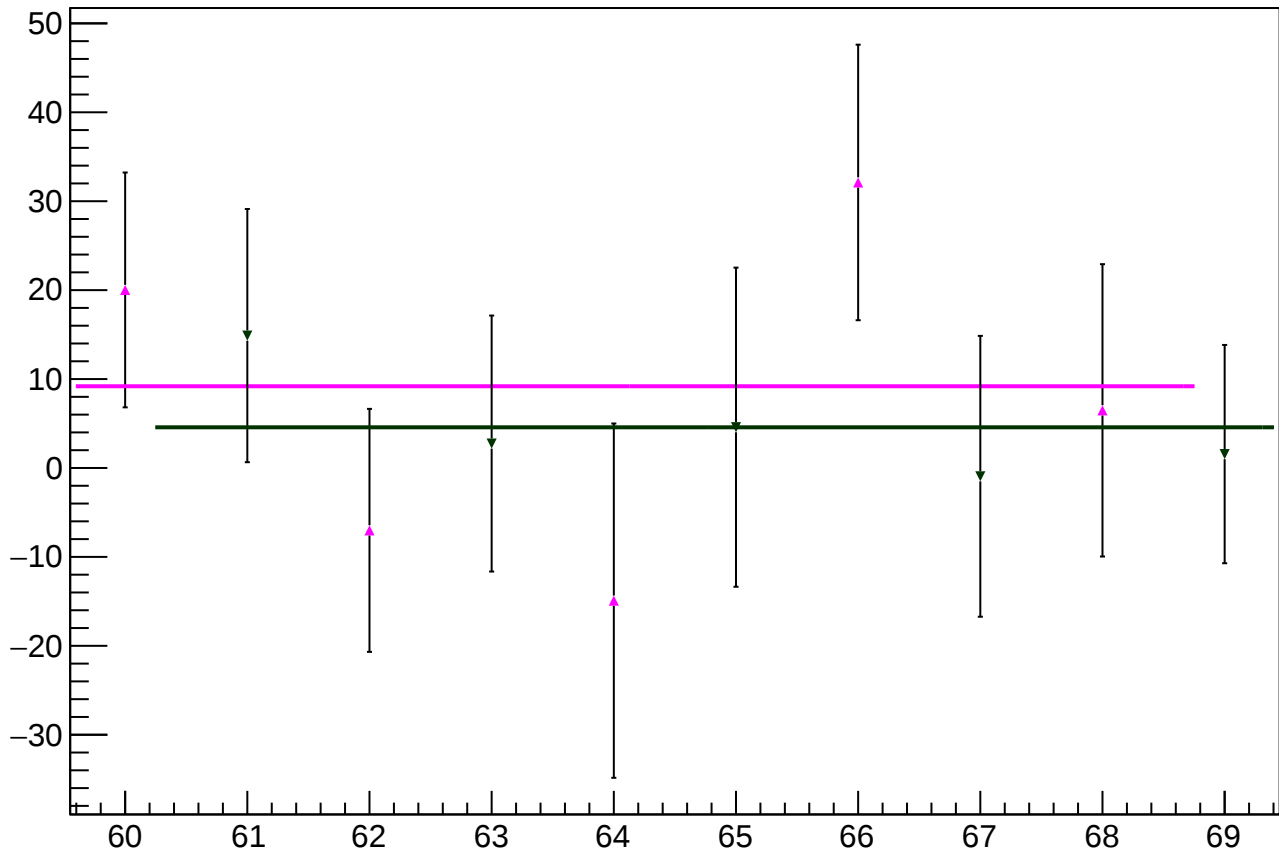
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3399.267+/-1.813 χ^2/NDF :1278568.6/4

3736.459+/-2.048 χ^2/NDF : 1362169.9/4

3399.267+/-1.813 χ^2/NDF : 1278568.6/4

diff_bpm4eX_mean vs slug



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

Left Out: 4.574 $\pm$ 6.521 χ^2 /NDF: 0.7/4

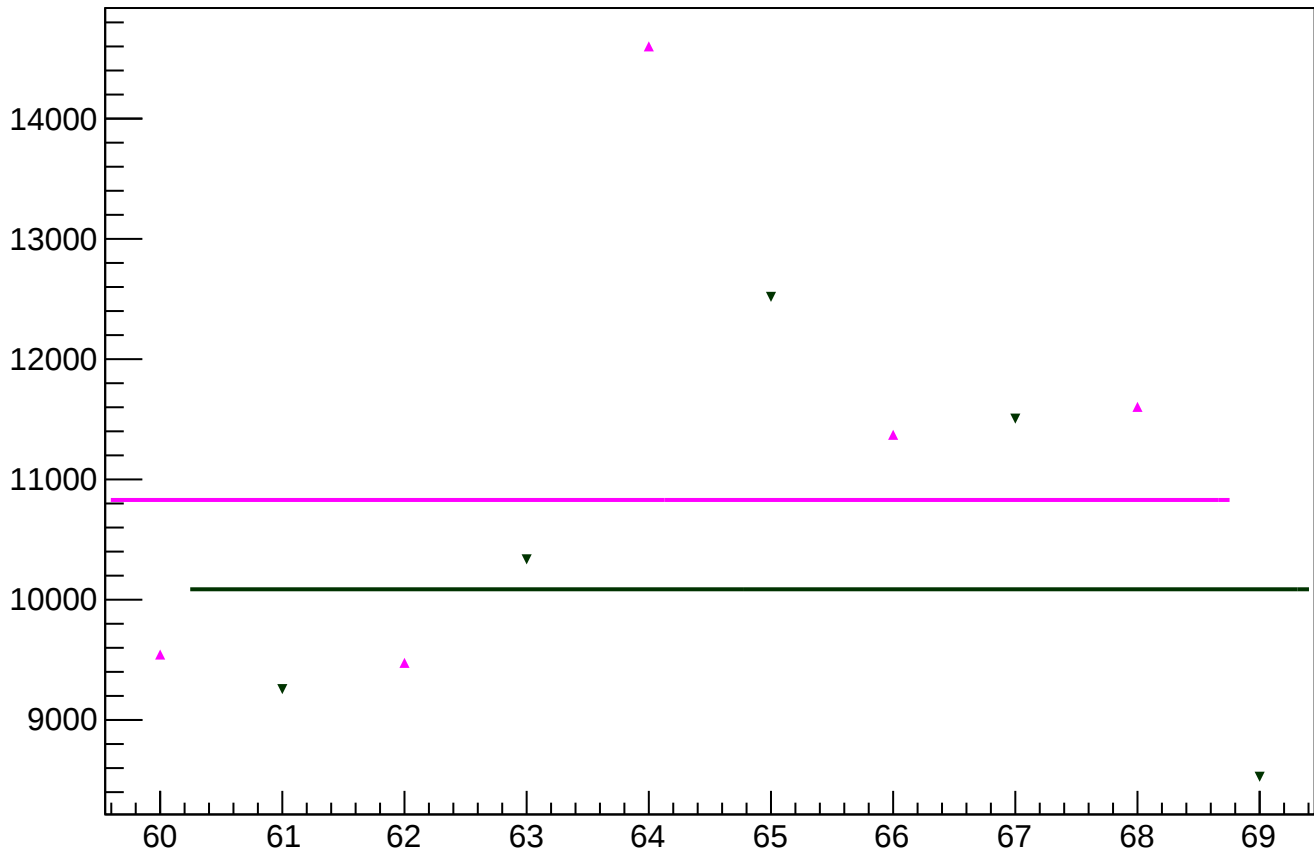
4.574 $\pm$ 6.521 χ^2 /NDF: 0.7/4

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

Left In: 9.191 $\pm$ 6.823 χ^2 /NDF: 5.8/4

9.191 $\pm$ 6.823 χ^2 /NDF: 5.8/4

diff_bpm4eX_rms vs slug



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

Left Out: 10086.625+/-4.611 χ^2/NDF : 92515.3/4

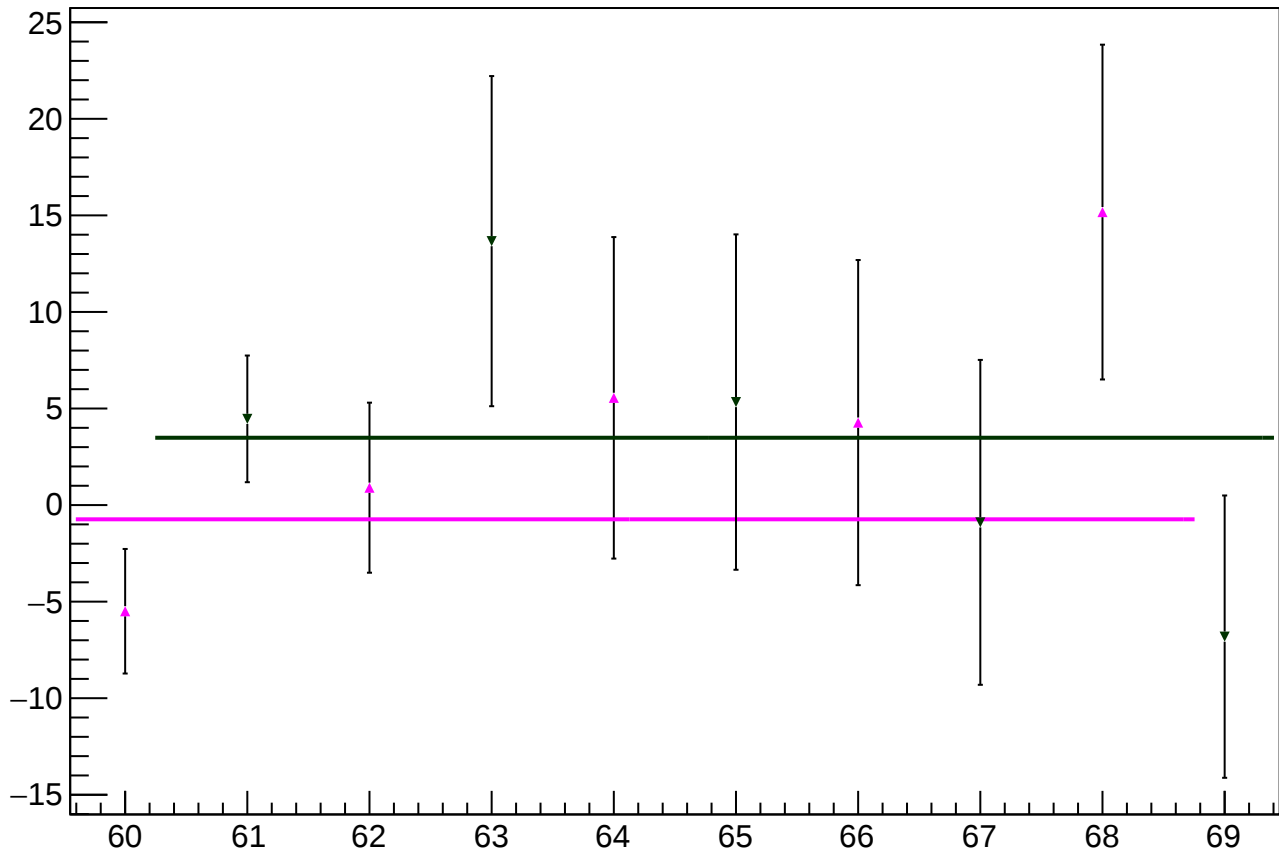
10086.625+/-4.611 χ^2/NDF : 92515.3/4

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

10829.298+/-4.825 χ^2/NDF : 117155.1/4

Left In: 10829.298+/-4.825 χ^2/NDF : 117155.1/4

diff_bpm4eY_mean vs slug



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

Left Out: 3.486+/-2.558 χ^2/NDF : 3.8/4

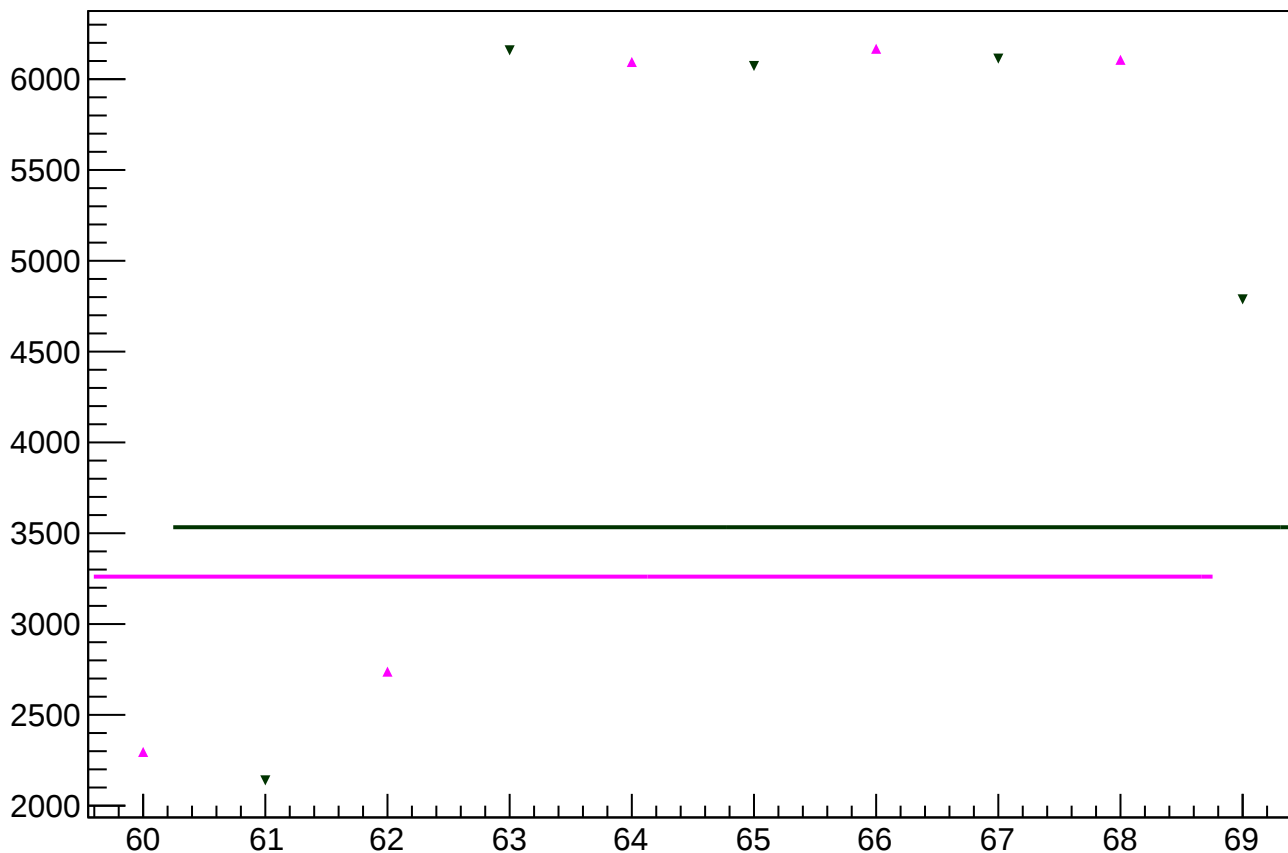
3.486+/-2.558 χ^2/NDF : 3.8/4

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

Left In: -0.737+/-2.297 χ^2/NDF : 6.6/4

-0.737+/-2.297 χ^2/NDF : 6.6/4

diff_bpm4eY_rms vs slug



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

Left Out: 3533.084+/-1.809 χ^2/NDF : 968096.6/4

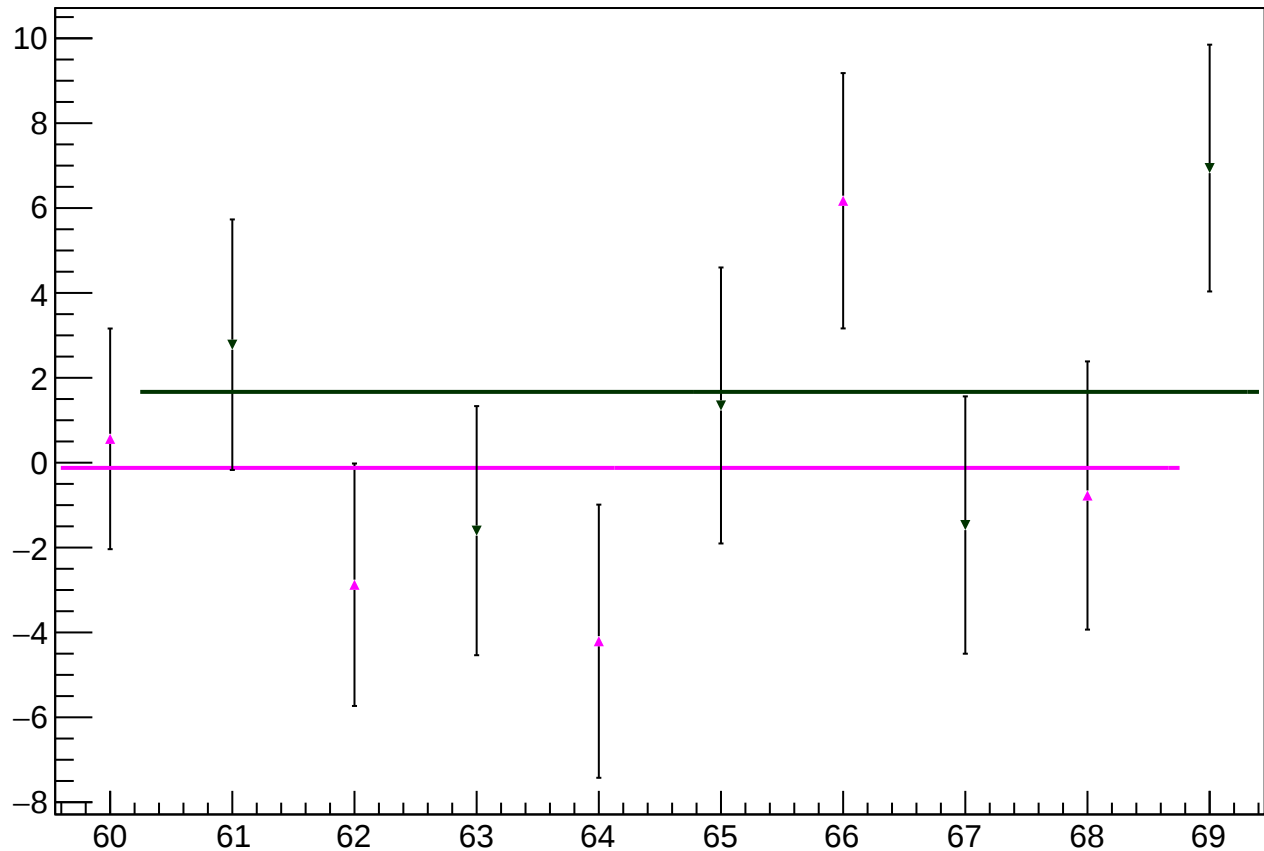
3533.084+/-1.809 χ^2/NDF : 968096.6/4

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

3261.094+/-1.624 χ^2/NDF : 893094.9/4

Left In: 3261.094+/-1.624 χ^2/NDF : 893094.9/4

diff_bpm4acX_mean vs slug



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

Left Out: 1.668+/-1.345 χ^2/NDF : 5.8/4

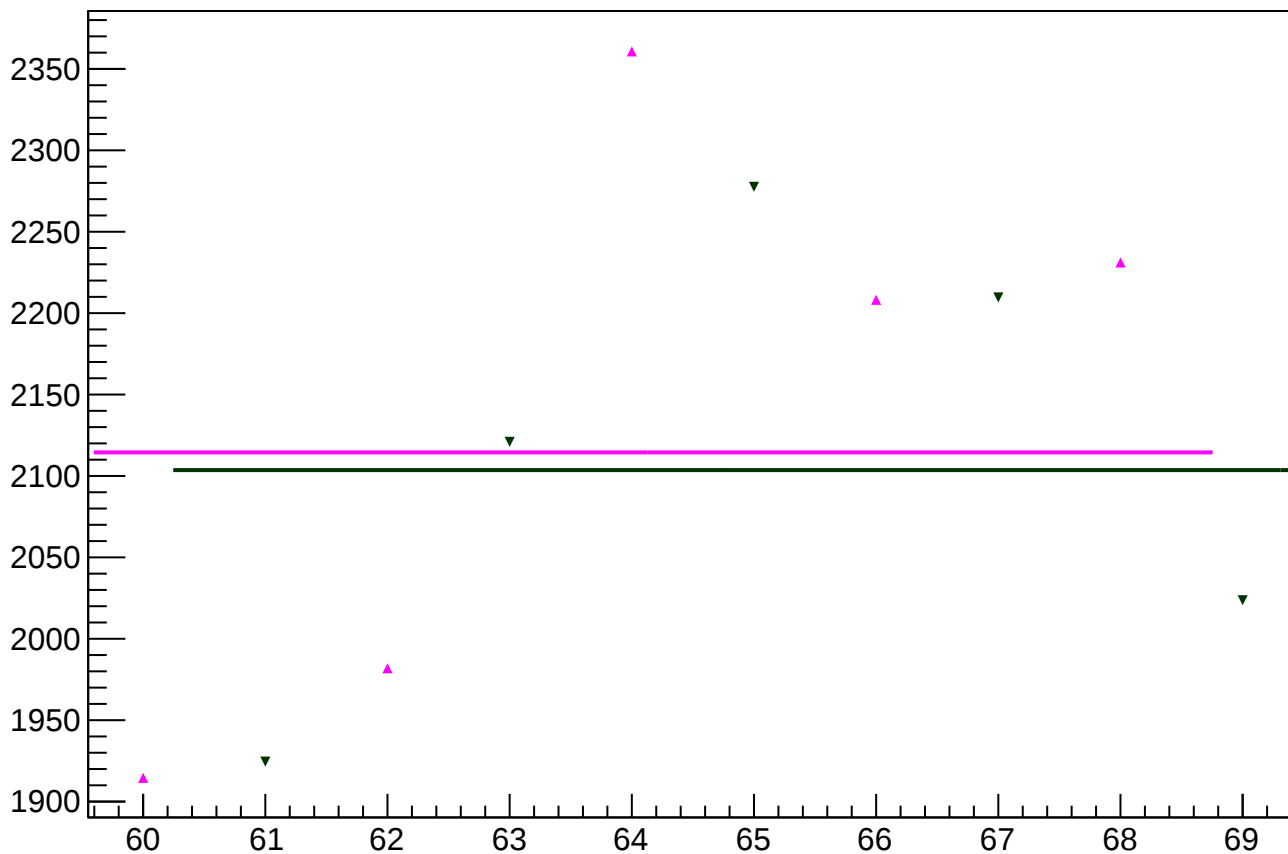
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.123+/-1.316 χ^2/NDF : 7.0/4

1.668+/-1.345 χ^2/NDF : 5.8/4

-0.123+/-1.316 χ^2/NDF : 7.0/4

diff_bpm4acX_rms vs slug



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

Left Out: 2103.604+/-0.951 χ^2/NDF :17113.7/4

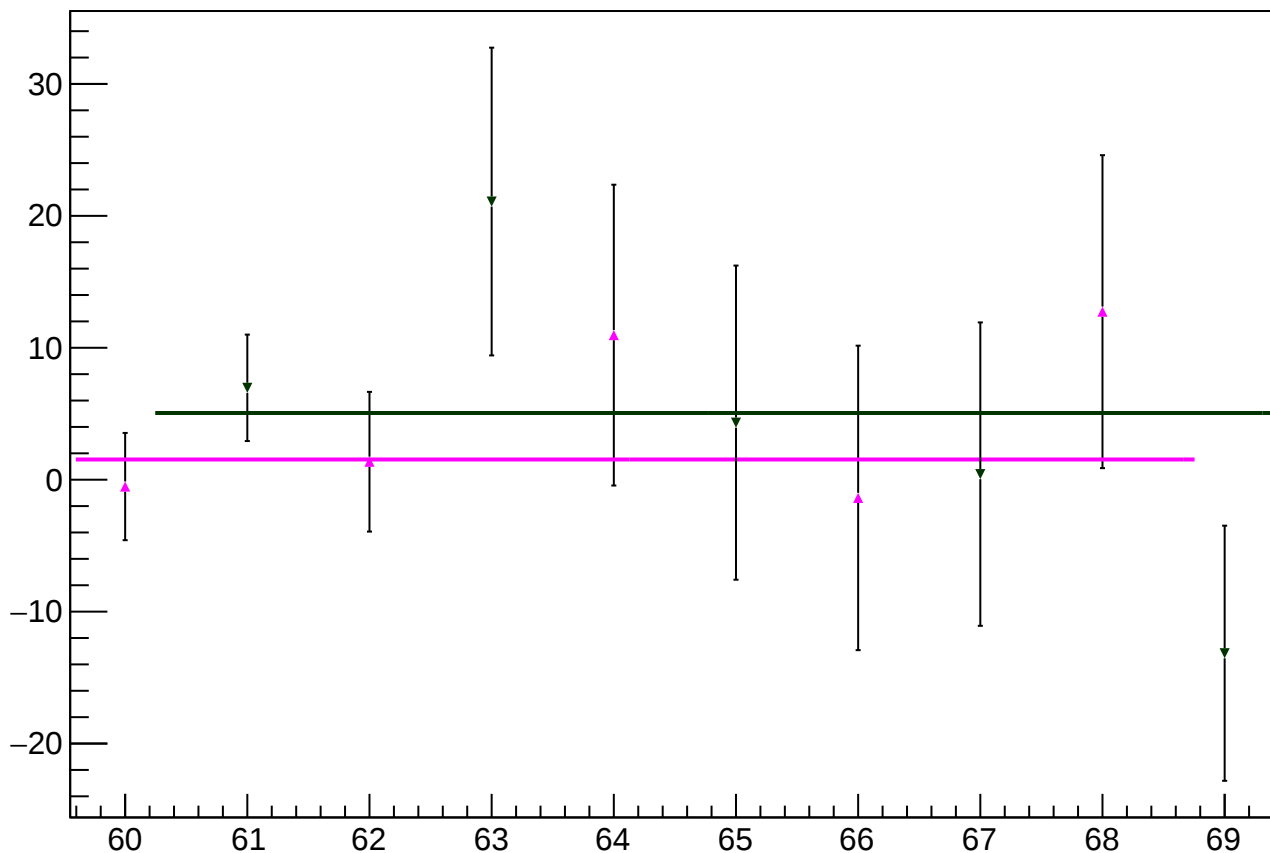
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2114.473+/-0.930 χ^2/NDF :32511.6/4

2103.604+/-0.951 χ^2/NDF : 17113.7/4

2114.473+/-0.930 χ^2/NDF : 32511.6/4

diff_bpm4acY_mean vs slug



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

Left Out: 5.058+/-3.260 χ^2/NDF : 5.8/4

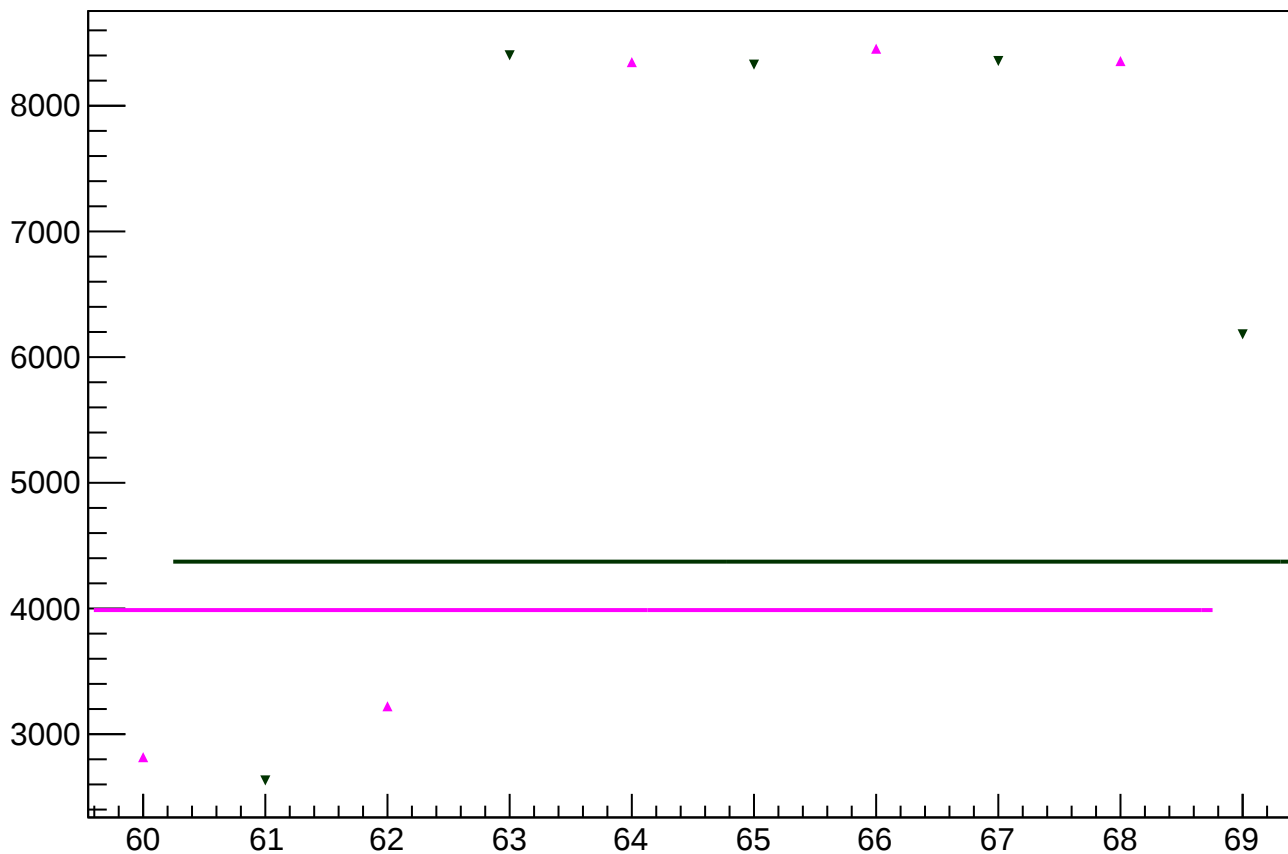
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.533+/-2.905 χ^2/NDF : 1.9/4

5.058+/-3.260 χ^2/NDF : 5.8/4

1.533+/-2.905 χ^2/NDF : 1.9/4

diff_bpm4acY_rms vs slug



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

Left Out: 4372.728+/-2.305 χ^2/NDF : 1141557.4/4

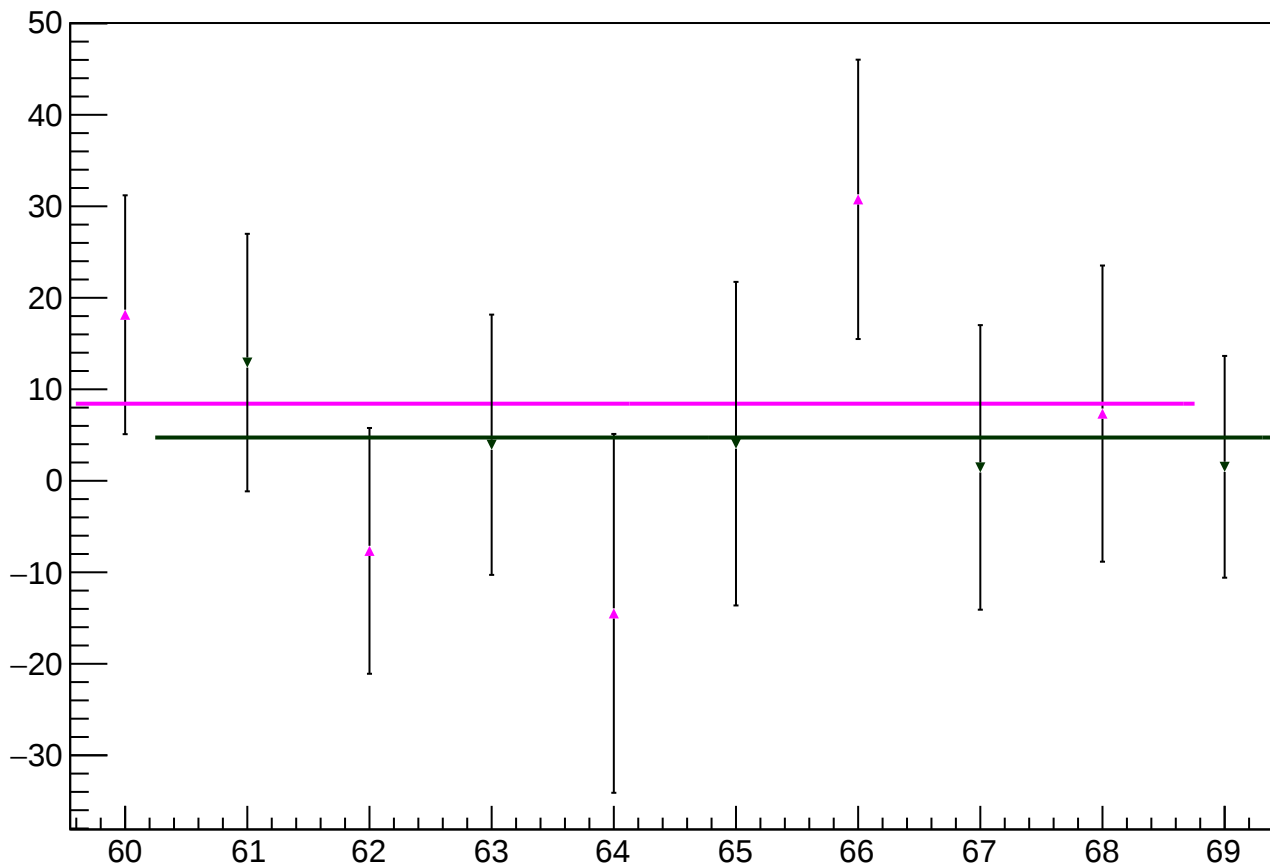
4372.728+/-2.305 χ^2/NDF : 1141557.4/4

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

3987.322+/-2.054 χ^2/NDF : 1070974.5/4

Left In: 3987.322+/-2.054 χ^2/NDF : 1070974.5/4

diff_bpm4ecX_mean vs slug



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

Left Out: 4.730+/-6.437 χ^2/NDF : 0.5/4

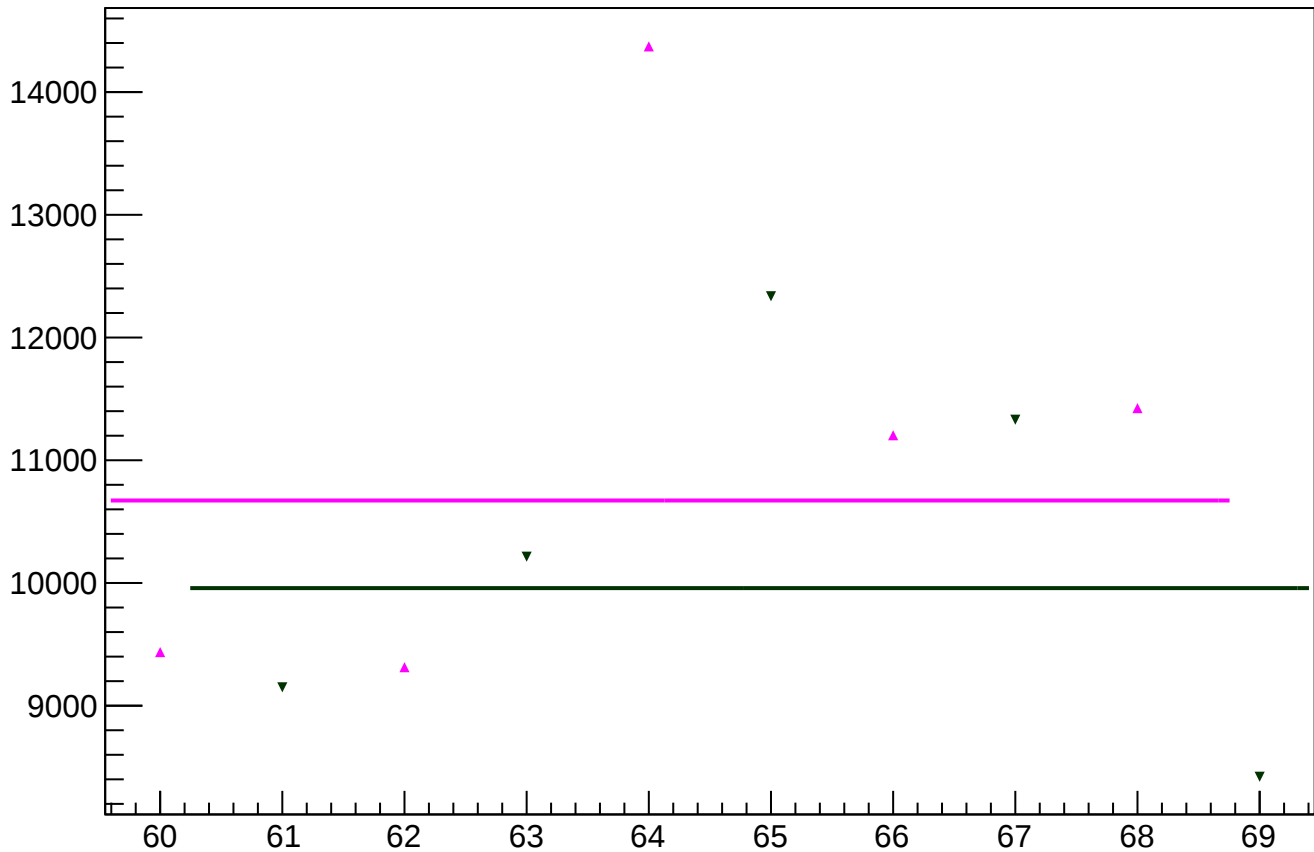
4.730+/-6.437 χ^2/NDF : 0.5/4

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

Left In: 8.427+/-6.724 χ^2/NDF : 5.5/4

8.427+/-6.724 χ^2/NDF : 5.5/4

diff_bpm4ecX_rms vs slug



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

Left Out: 9958.146+/-4.552 χ^2/NDF : 91166.7/4

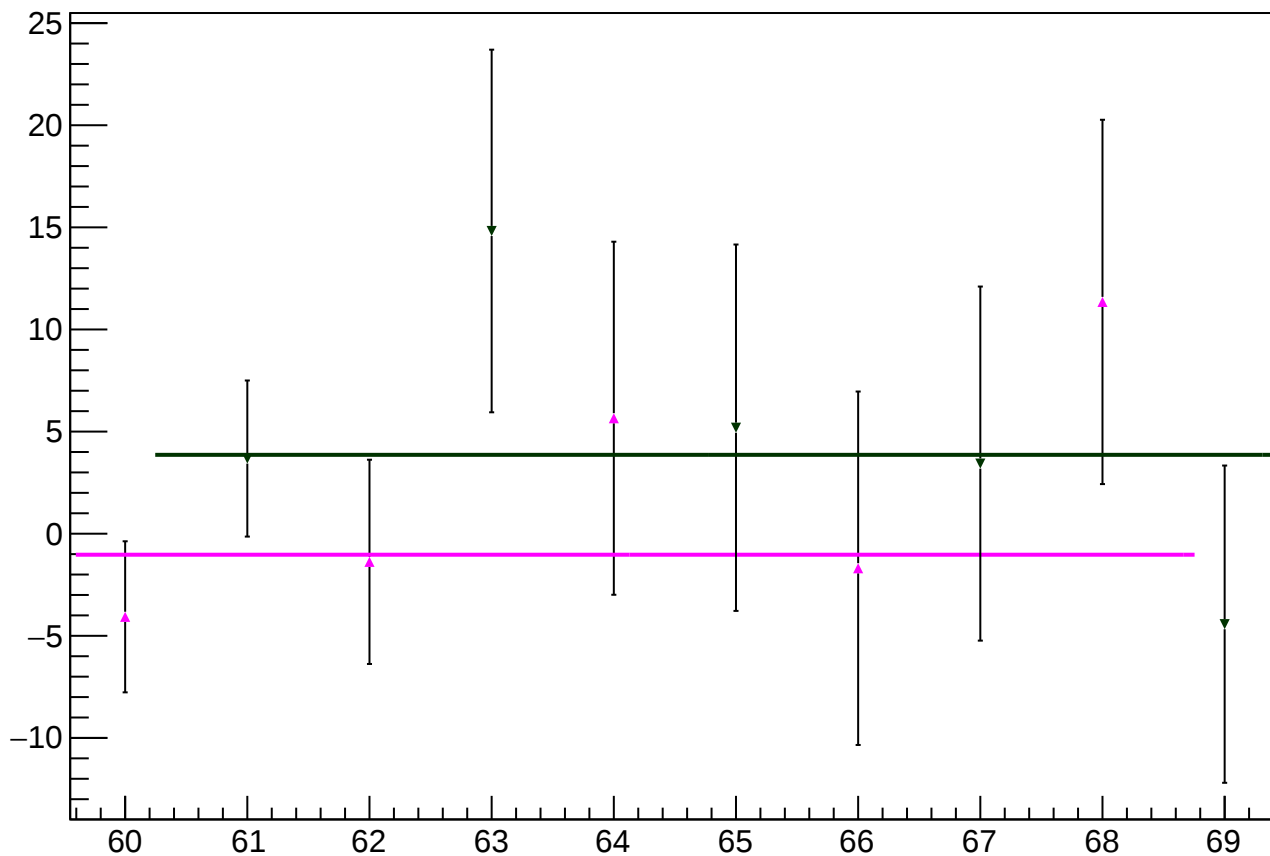
9958.146+/-4.552 χ^2/NDF : 91166.7/4

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

10672.117+/-4.754 χ^2/NDF : 116328.7/4

Left In: 10672.117+/-4.754 χ^2/NDF : 116328.7/4

diff_bpm4ecY_mean vs slug



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

Left Out: 3.862+/-2.846 χ^2/NDF : 2.7/4

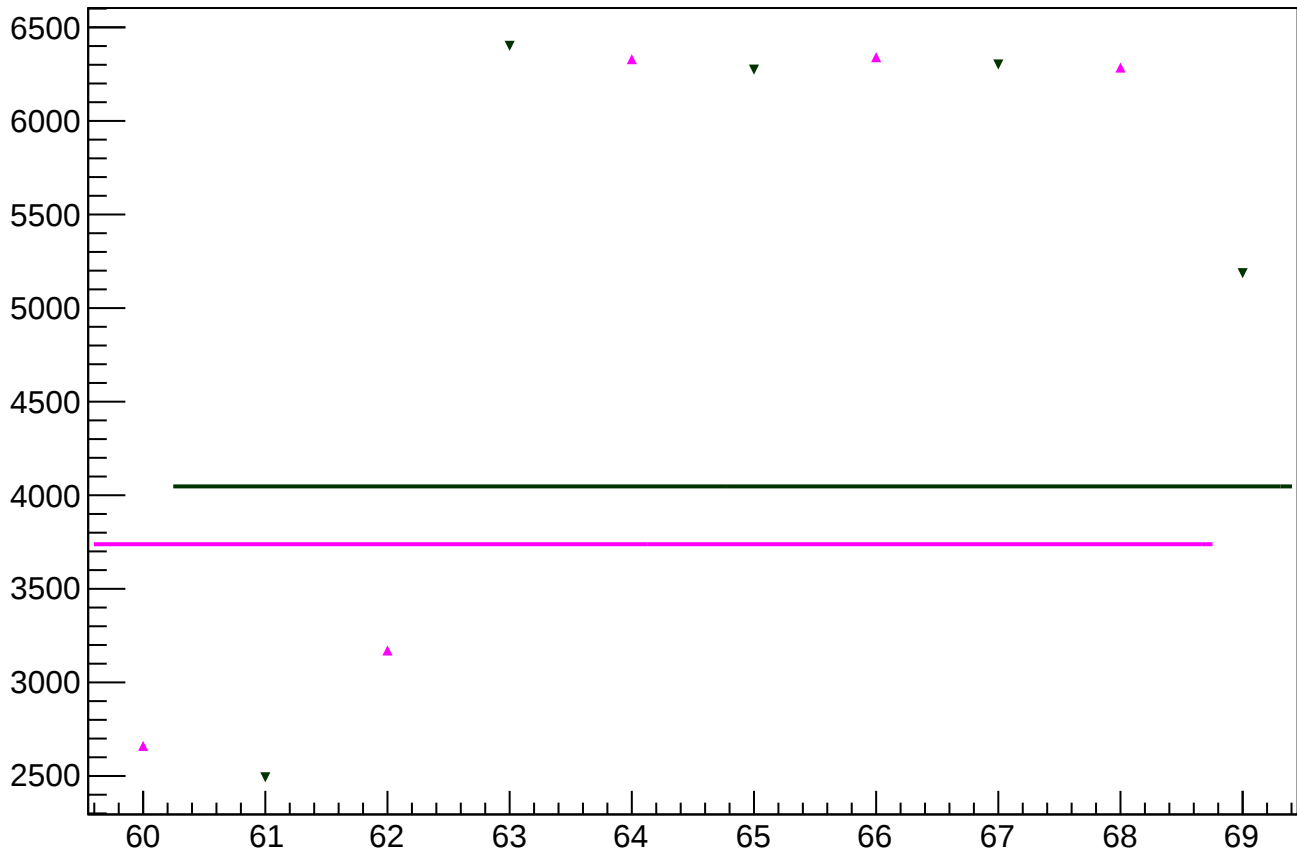
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.029+/-2.562 χ^2/NDF : 3.2/4

3.862+/-2.846 χ^2/NDF : 2.7/4

-1.029+/-2.562 χ^2/NDF : 3.2/4

diff_bpm4ecY_rms vs slug



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

Left Out: 4047.277+/-2.012 χ^2/NDF : 772927.5/4

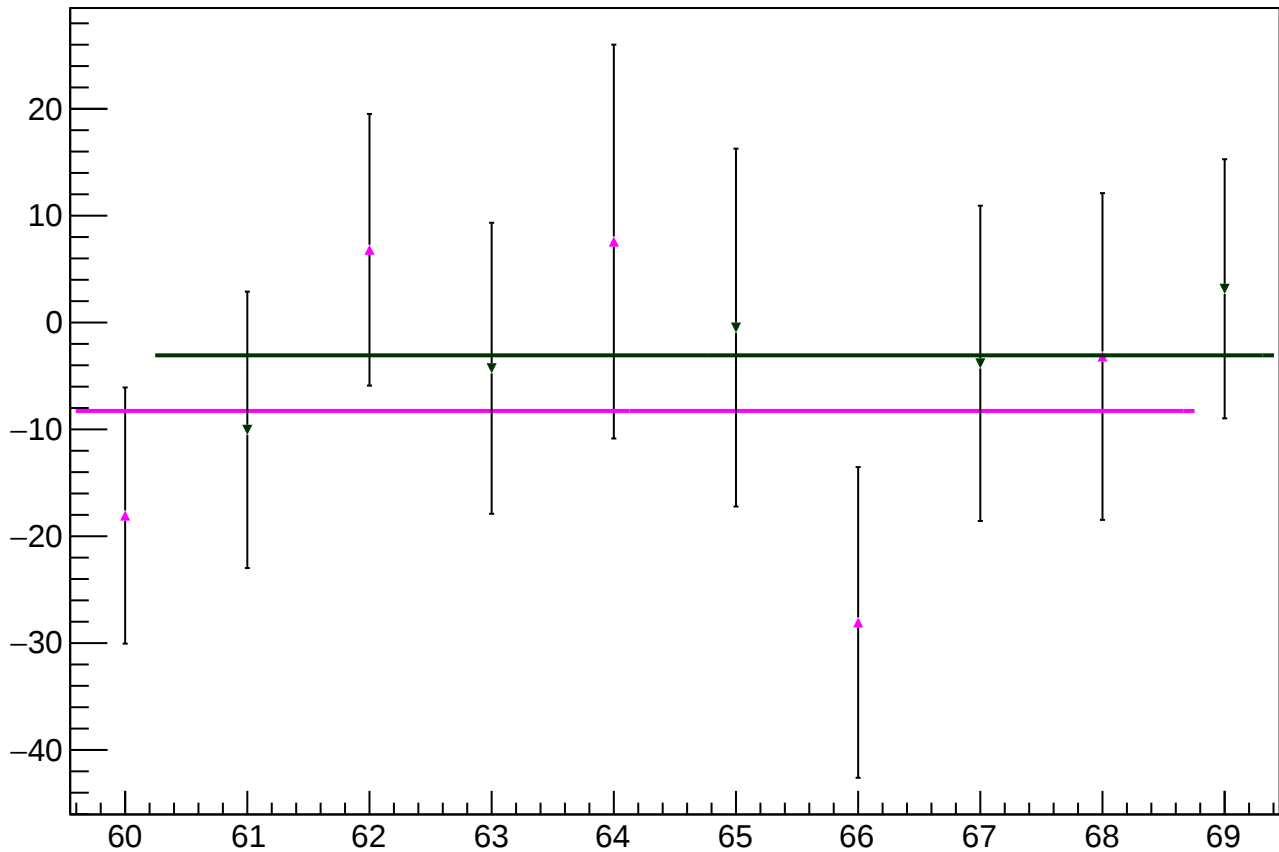
4047.277+/-2.012 χ^2/NDF : 772927.5/4

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

3738.265+/-1.811 χ^2/NDF : 719302.0/4

Left In: 3738.265+/-1.811 χ^2/NDF : 719302.0/4

diff_bpm1X_mean vs slug



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

Left Out: -3.070+/-6.163 χ^2/NDF : 0.6/4

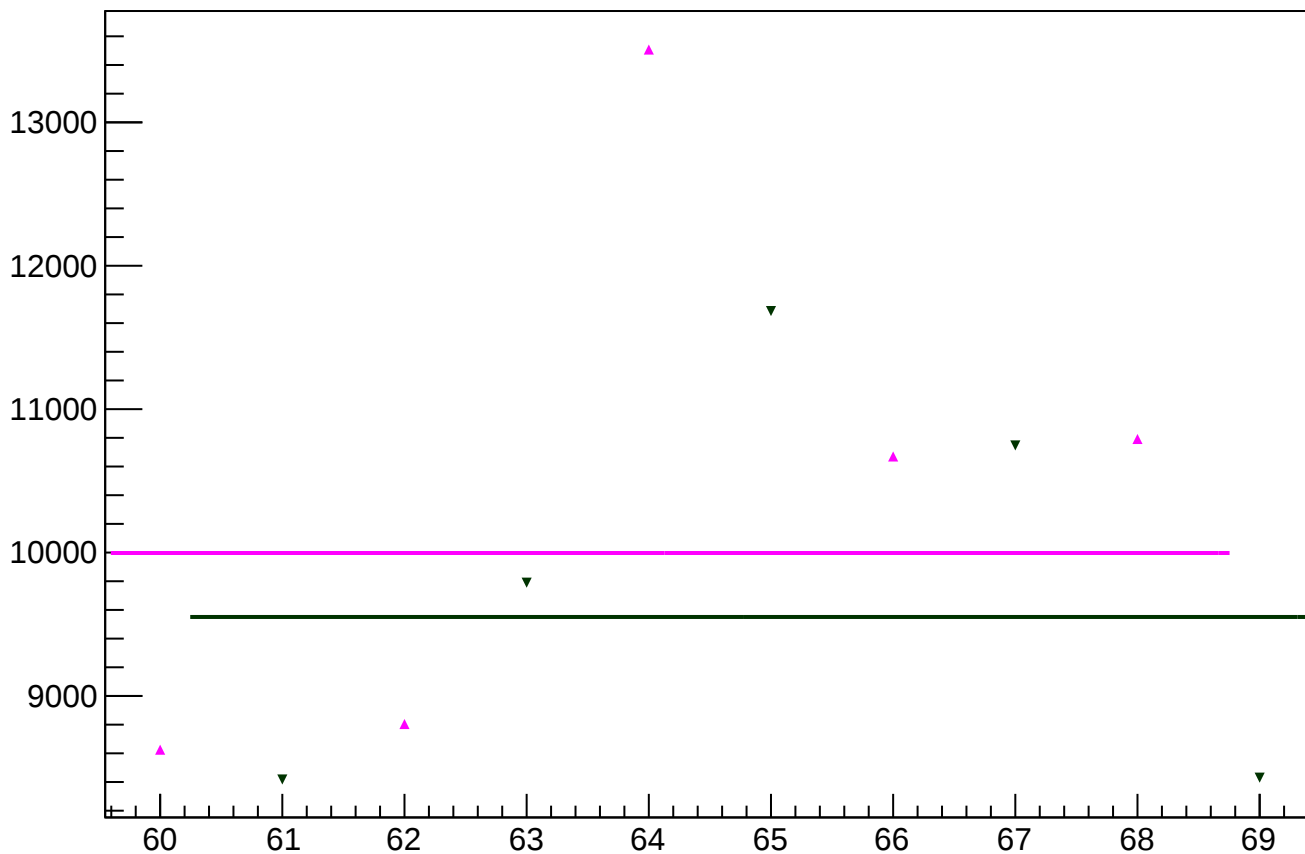
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.271+/-6.312 χ^2/NDF : 4.8/4

-3.070+/-6.163 χ^2/NDF : 0.6/4

-8.271+/-6.312 χ^2/NDF : 4.8/4

diff_bpm1X_rms vs slug



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

Left Out: 9550.879+/-4.358 χ^2/NDF : 78657.1/4

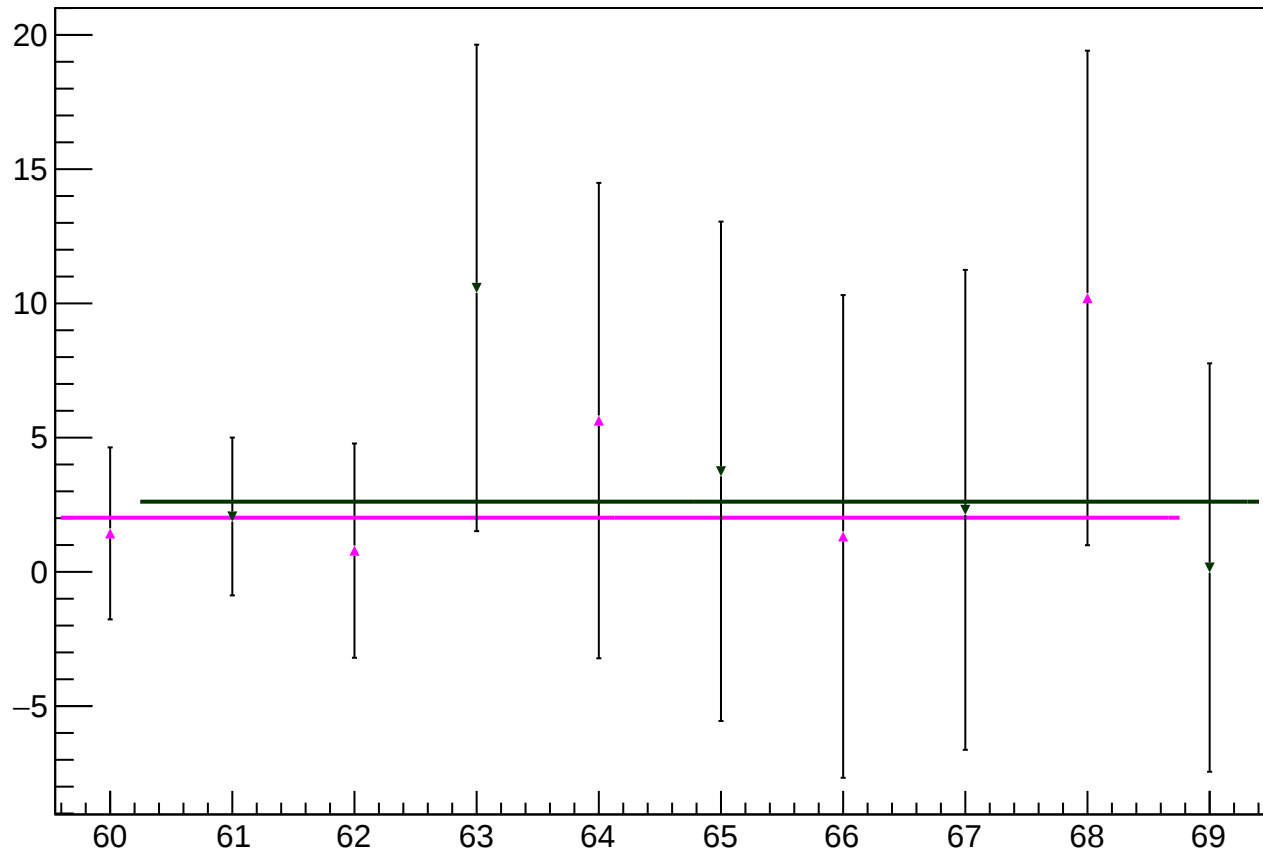
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9996.966+/-4.463 χ^2/NDF : 126076.8/4

9550.879+/-4.358 χ^2/NDF : 78657.1/4

9996.966+/-4.463 χ^2/NDF : 126076.8/4

diff_bpm1Y_mean vs slug



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

Left Out: 2.615+/-2.431 χ^2/NDF : 0.9/4

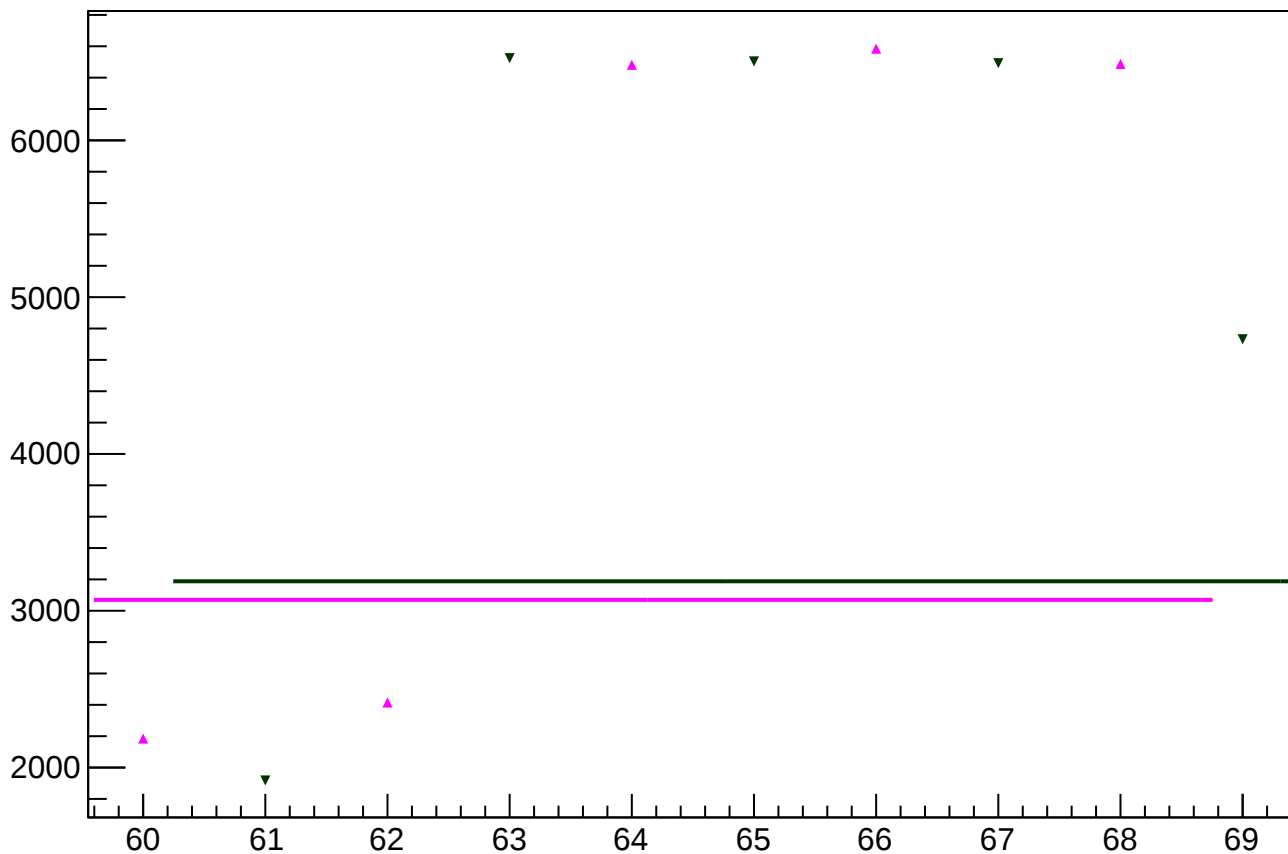
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.018+/-2.252 χ^2/NDF : 1.1/4

2.615+/-2.431 χ^2/NDF : 0.9/4

2.018+/-2.252 χ^2/NDF : 1.1/4

diff_bpm1Y_rms vs slug



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

Left Out: 3187.907+/-1.719 χ^2/NDF : 1254584.6/4

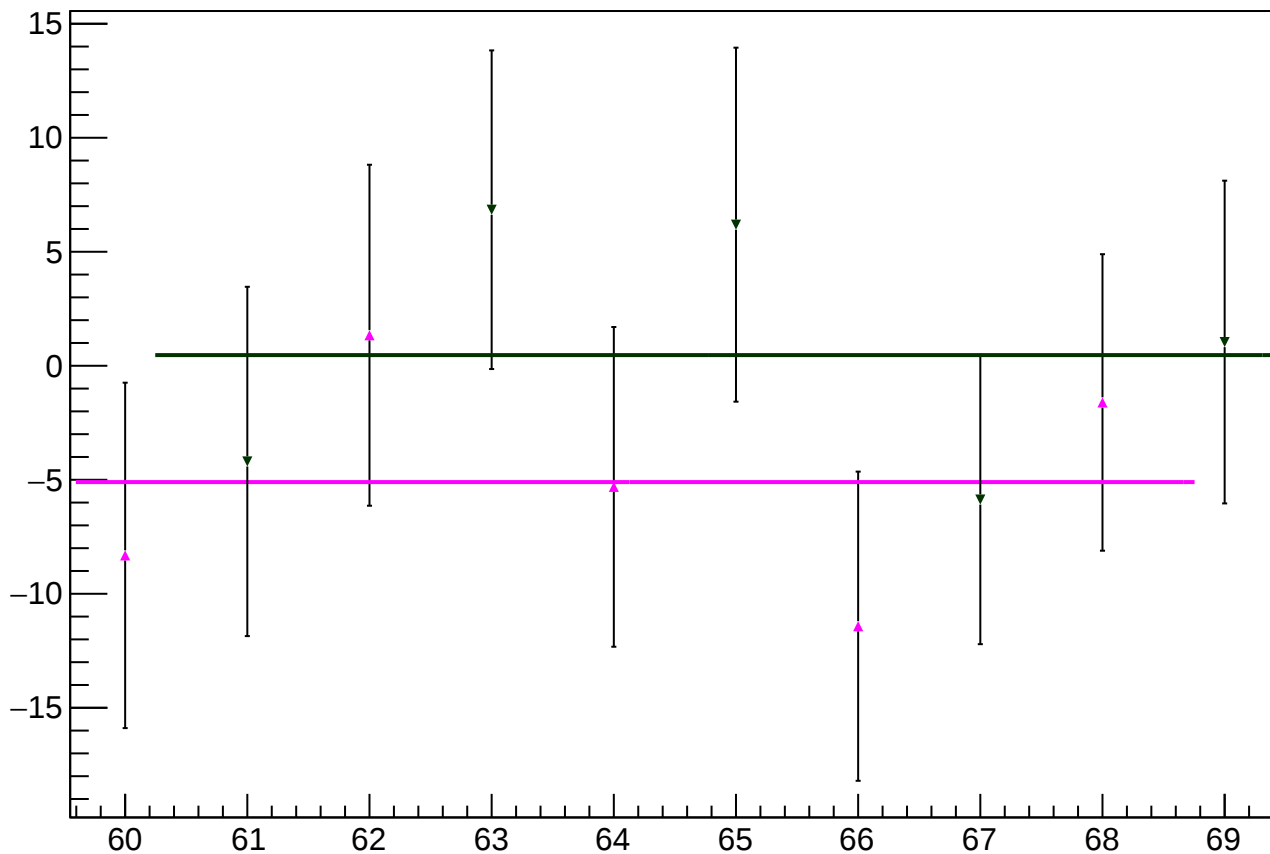
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3069.479+/-1.592 χ^2/NDF : 1084646.0/4

3187.907+/-1.719 χ^2/NDF : 1254584.6/4

3069.479+/-1.592 χ^2/NDF : 1084646.0/4

diff_bpm11X_mean vs slug



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

Left Out: 0.468 $\pm$ 3.179 χ^2 /NDF: 2.8/4

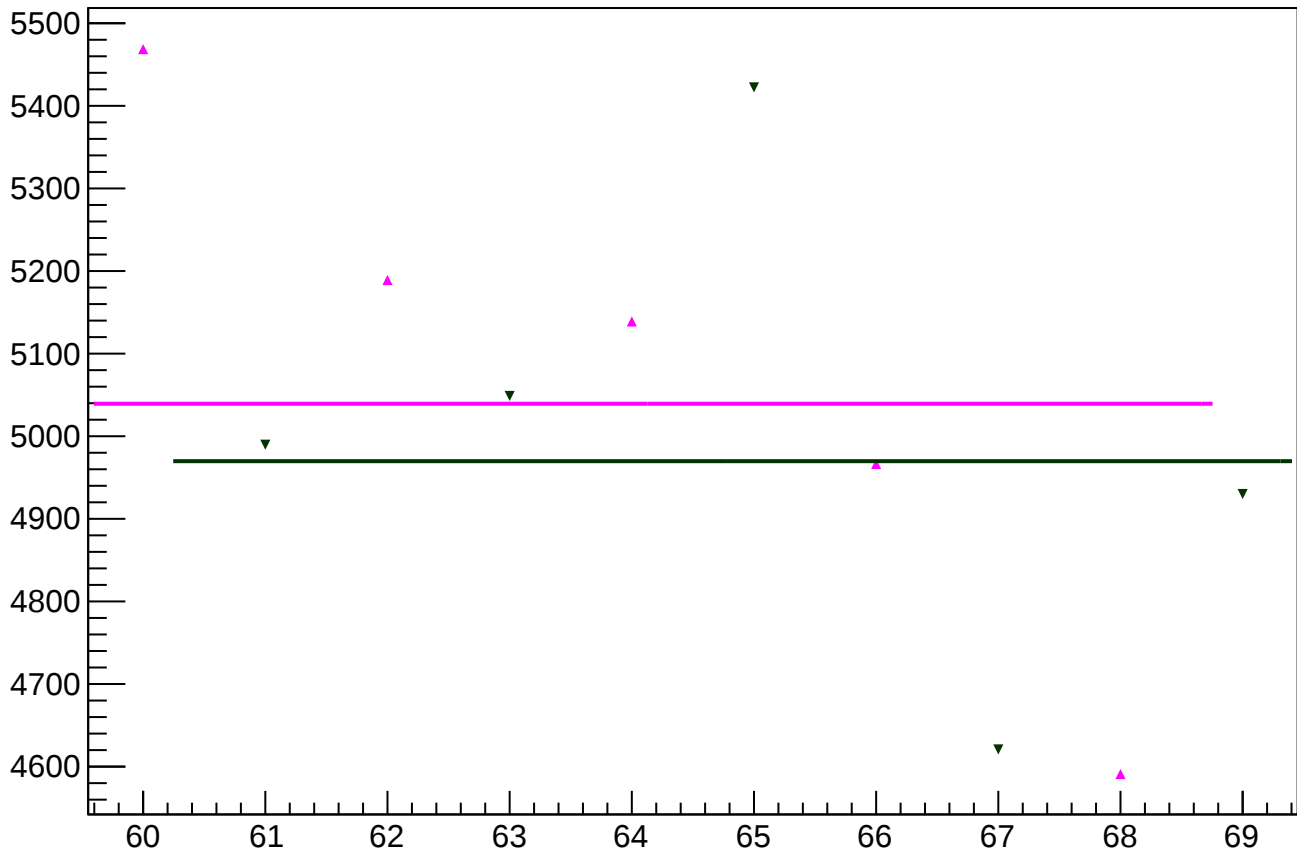
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -5.101 $\pm$ 3.146 χ^2 /NDF: 2.1/4

0.468 $\pm$ 3.179 χ^2 /NDF: 2.8/4

-5.101 $\pm$ 3.146 χ^2 /NDF: 2.1/4

diff_bpm11X_rms vs slug



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

Left Out: 4969.799+/-2.248 χ^2/NDF :13182.7/4

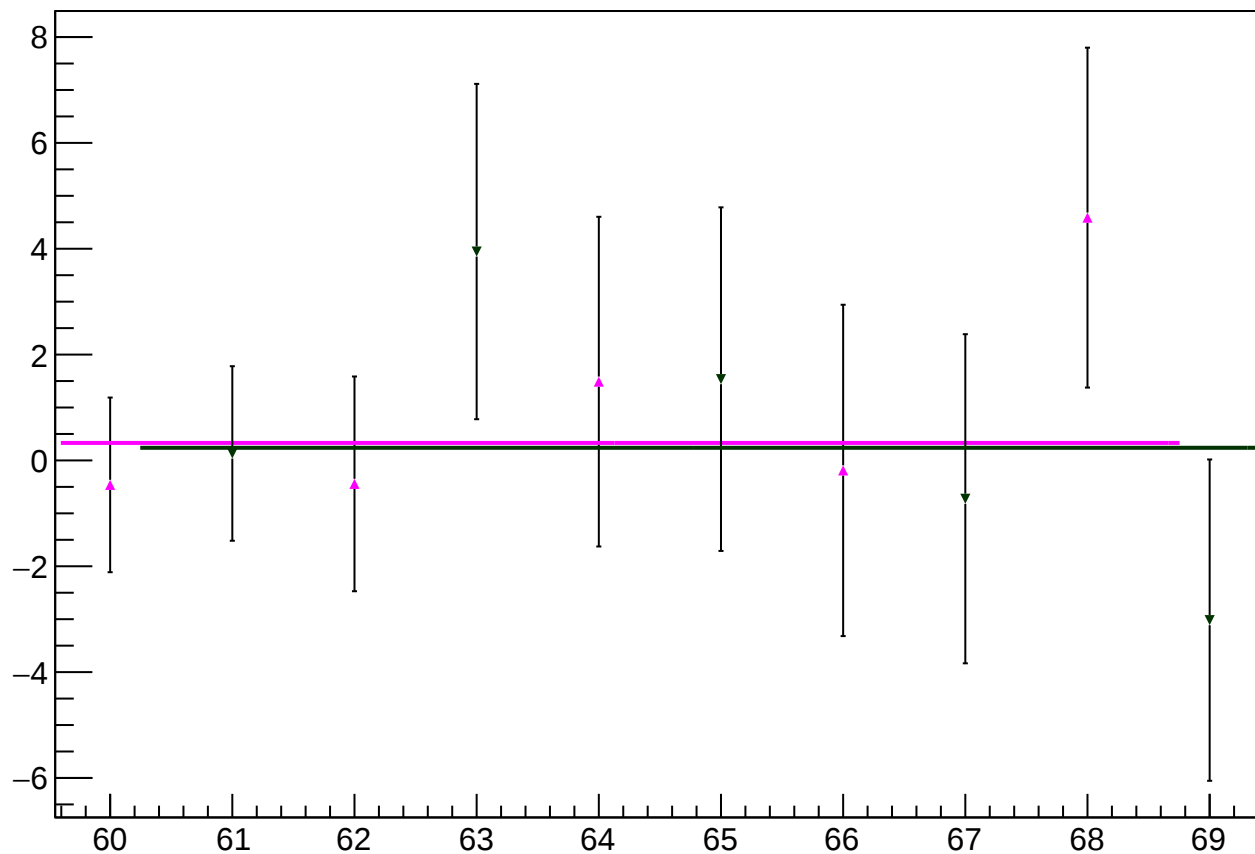
4969.799+/-2.248 χ^2/NDF : 13182.7/4

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

5039.362+/-2.224 χ^2/NDF : 17371.2/4

Left In: 5039.362+/-2.224 χ^2/NDF :17371.2/4

diff_bpm11Y_mean vs slug



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

Left Out: 0.239+/-1.137 χ^2/NDF : 2.8/4

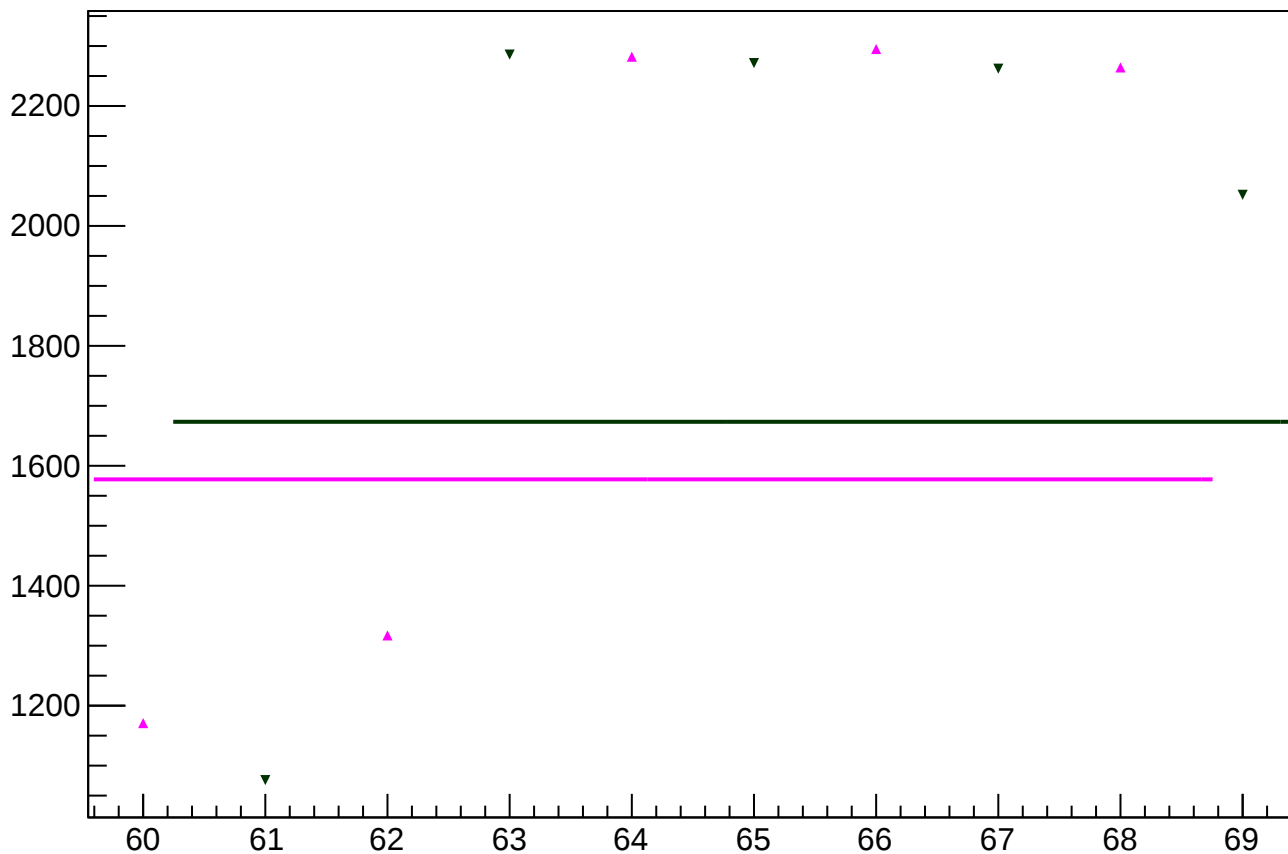
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.331+/-1.047 χ^2/NDF : 2.3/4

0.239+/-1.137 χ^2/NDF : 2.8/4

0.331+/-1.047 χ^2/NDF : 2.3/4

diff_bpm11Y_rms vs slug



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

Left Out: 1673.388+/-0.804 χ^2/NDF : 508049.5/4

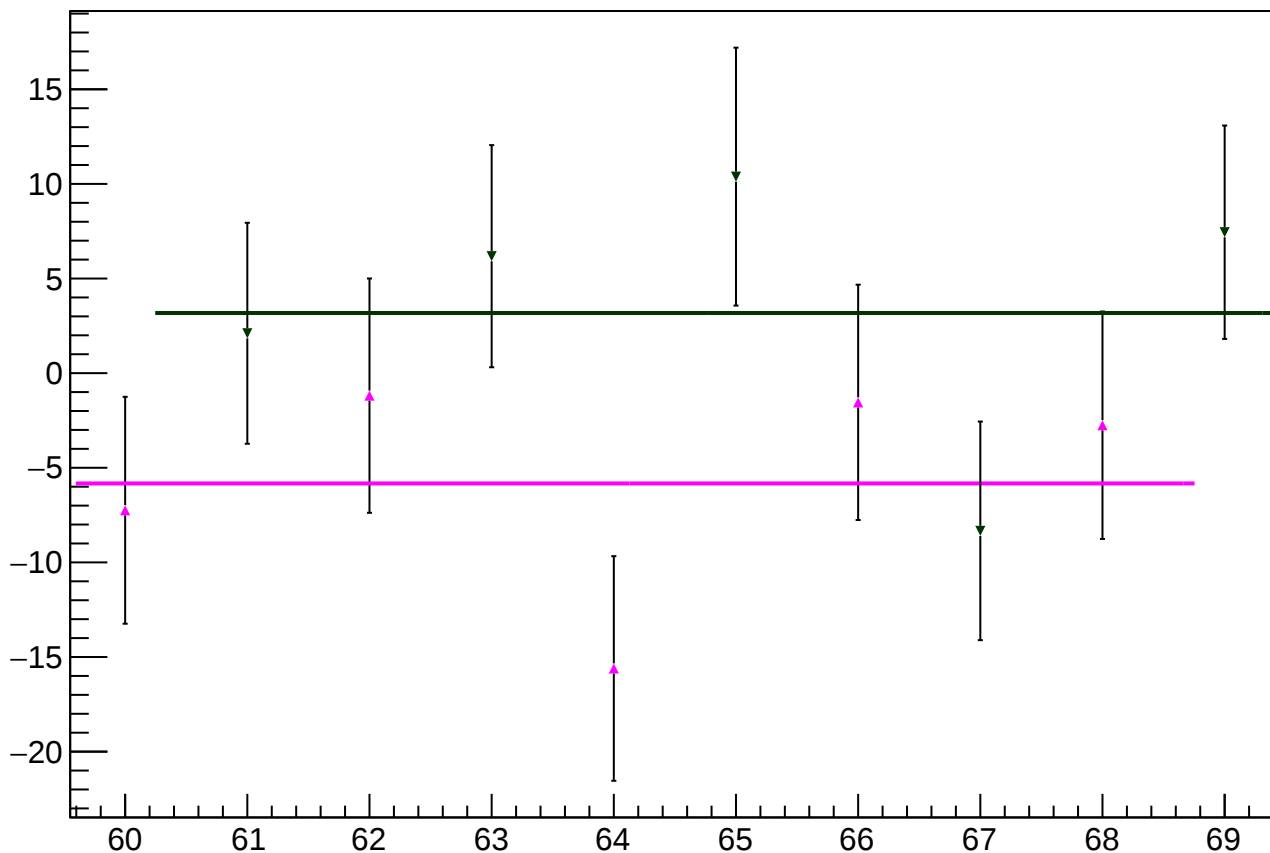
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1577.370+/-0.740 χ^2/NDF : 453282.2/4

1673.388+/-0.804 χ^2/NDF : 508049.5/4

1577.370+/-0.740 χ^2/NDF : 453282.2/4

diff_bpm12X_mean vs slug



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

Left Out: 3.180+/-2.660 χ^2/NDF : 6.0/4

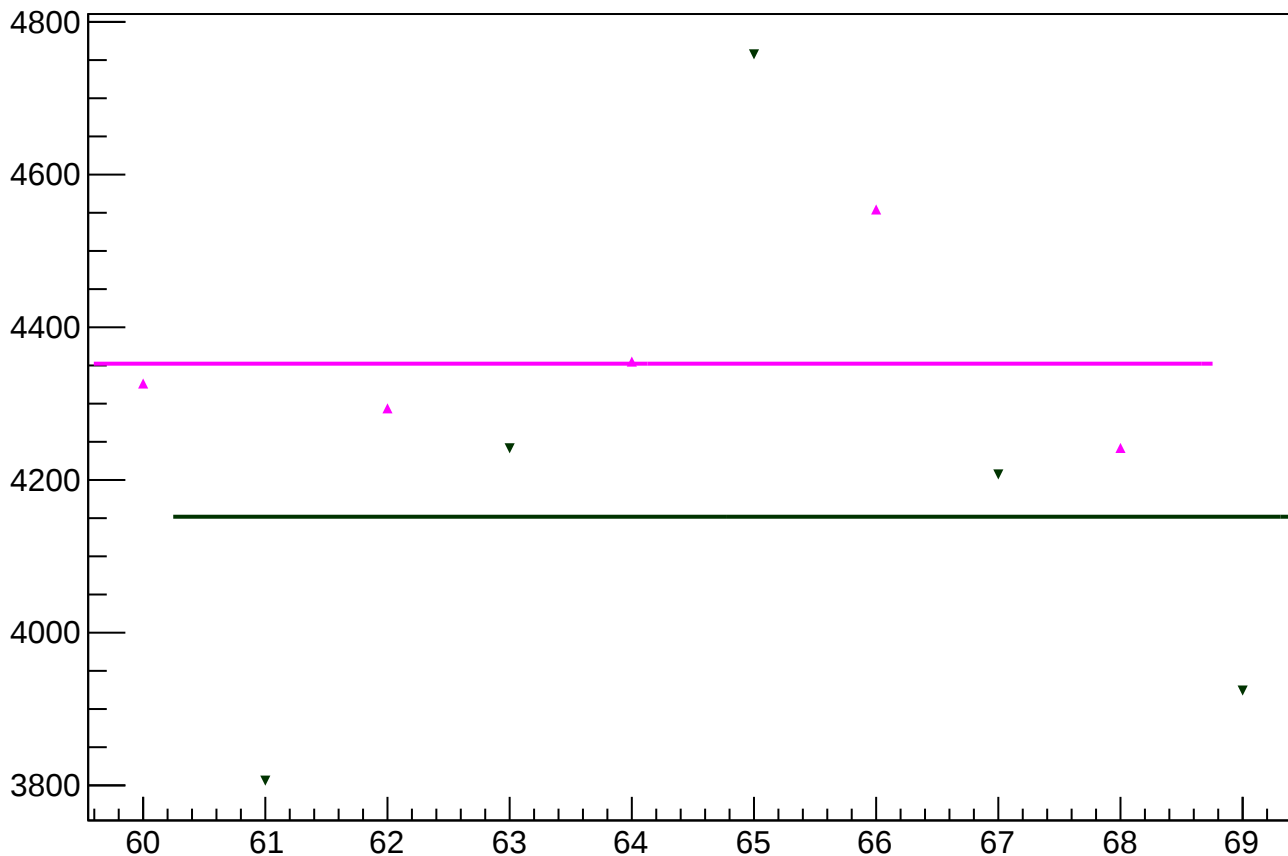
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.828+/-2.713 χ^2/NDF : 4.1/4

3.180+/-2.660 χ^2/NDF : 6.0/4

-5.828+/-2.713 χ^2/NDF : 4.1/4

diff_bpm12X_rms vs slug



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

Left Out: 4151.881+/-1.881 χ^2/NDF : 26720.6/4

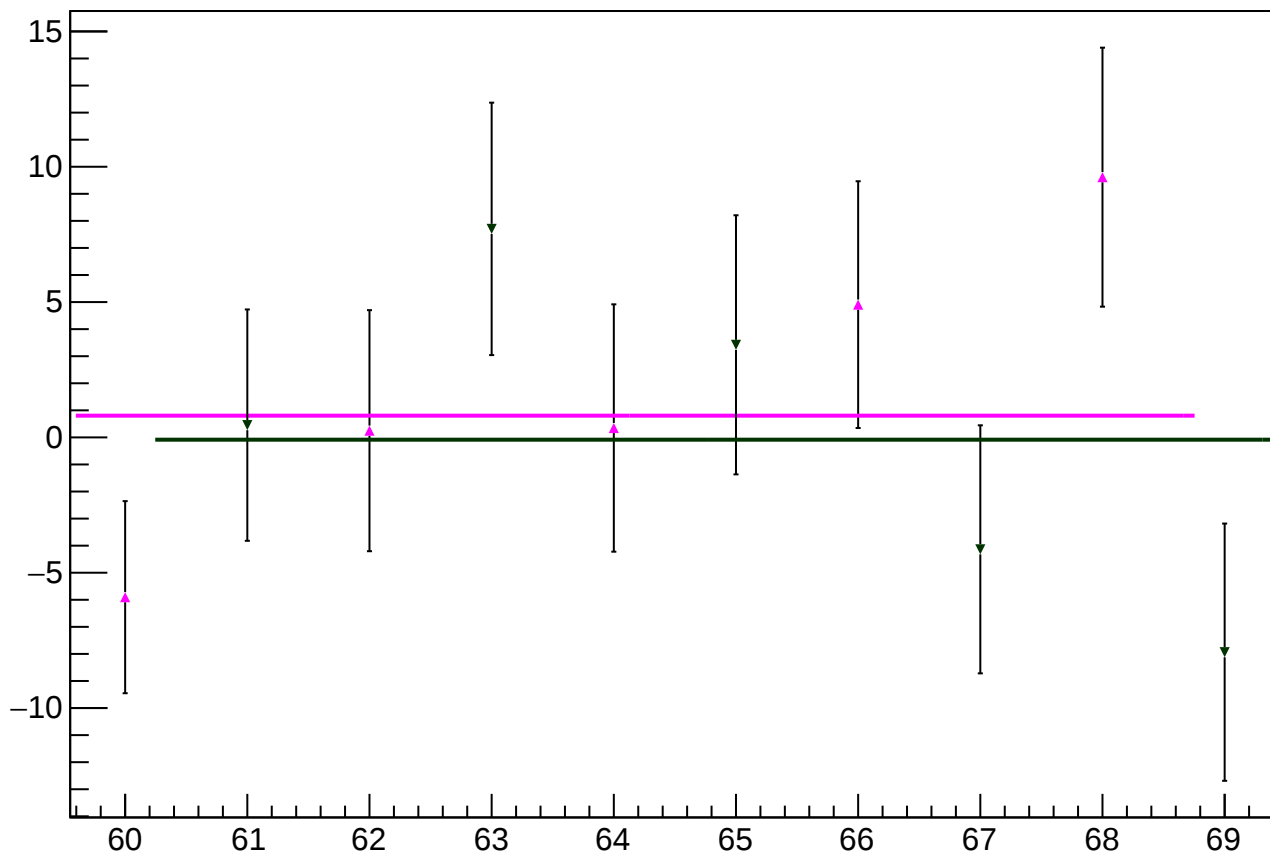
4151.881+/-1.881 χ^2/NDF : 26720.6/4

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

4352.340+/-1.918 χ^2/NDF : 3002.3/4

Left In: 4352.340+/-1.918 χ^2/NDF : 3002.3/4

diff_bpm12Y_mean vs slug



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

Left Out: -0.085 $\pm$ 2.057 χ^2 /NDF: 6.9/4

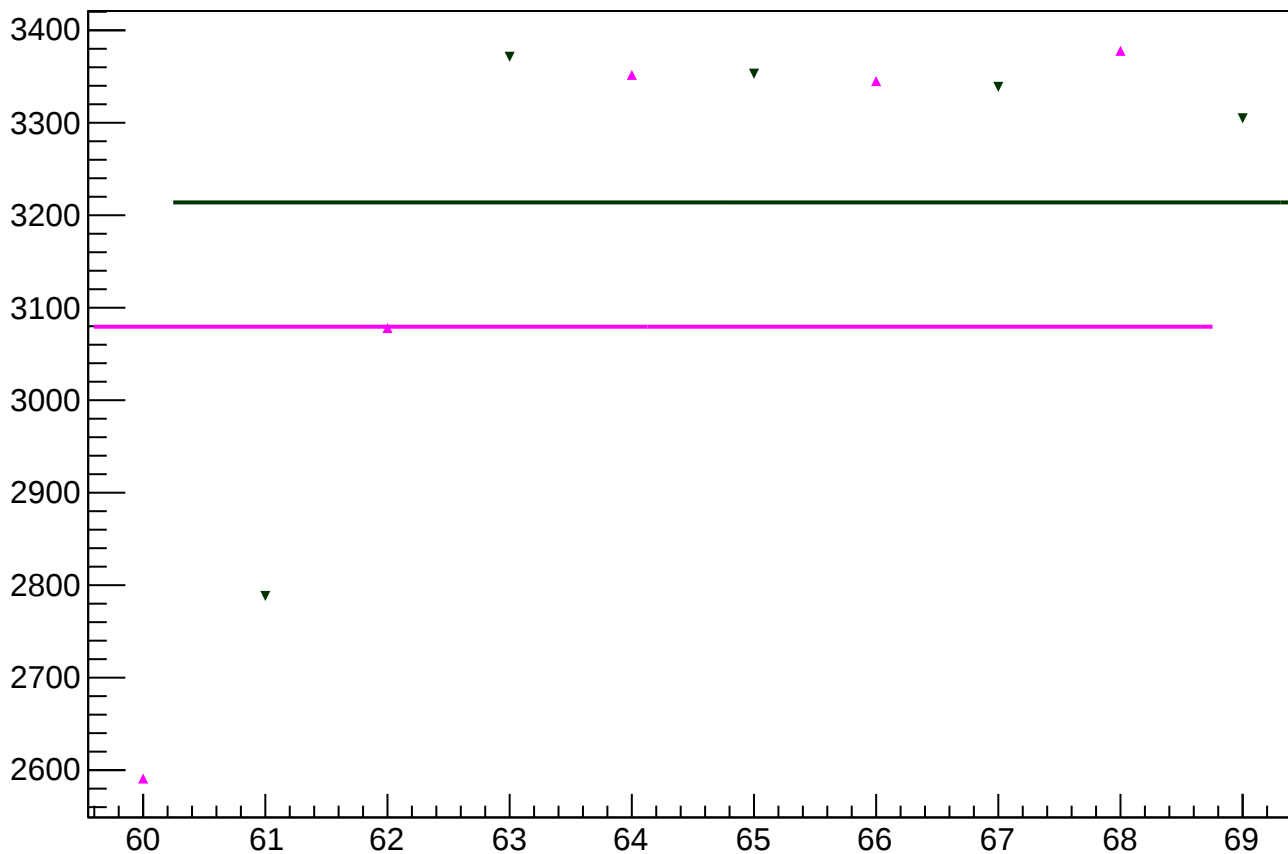
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.803 $\pm$ 1.926 χ^2 /NDF: 7.8/4

-0.085 $\pm$ 2.057 χ^2 /NDF: 6.9/4

0.803 $\pm$ 1.926 χ^2 /NDF: 7.8/4

diff_bpm12Y_rms vs slug



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

Left Out: 3213.874+/-1.455 χ^2/NDF : 26014.0/4

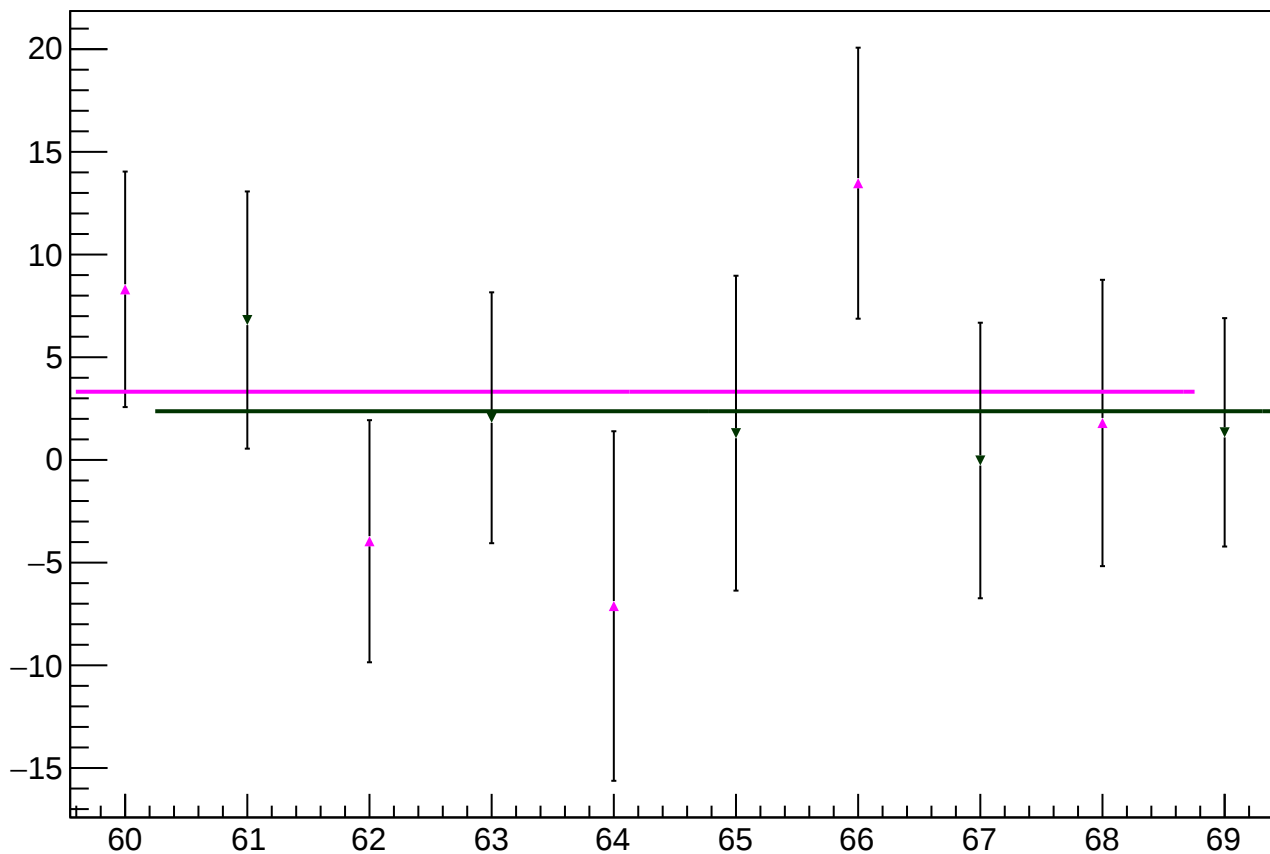
3213.874+/-1.455 χ^2/NDF : 26014.0/4

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

3079.473+/-1.362 χ^2/NDF : 59561.3/4

Left In: 3079.473+/-1.362 χ^2/NDF : 59561.3/4

diff_bpm16X_mean vs slug



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

Left Out: 2.371+/-2.841 χ^2/NDF : 0.7/4

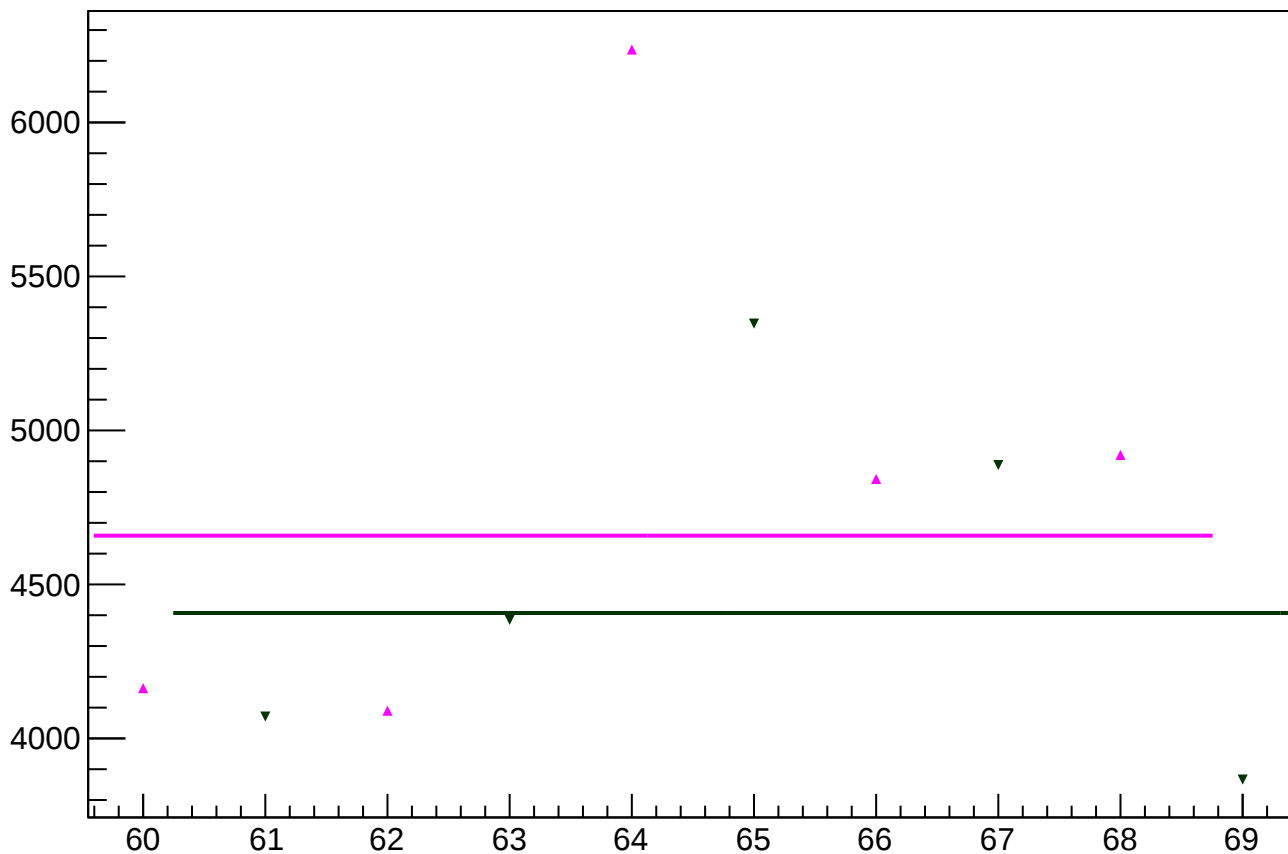
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.321+/-2.929 χ^2/NDF : 6.2/4

2.371+/-2.841 χ^2/NDF : 0.7/4

3.321+/-2.929 χ^2/NDF : 6.2/4

diff_bpm16X_rms vs slug



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

Left Out: 4407.220+/-2.009 χ^2/NDF : 65028.9/4

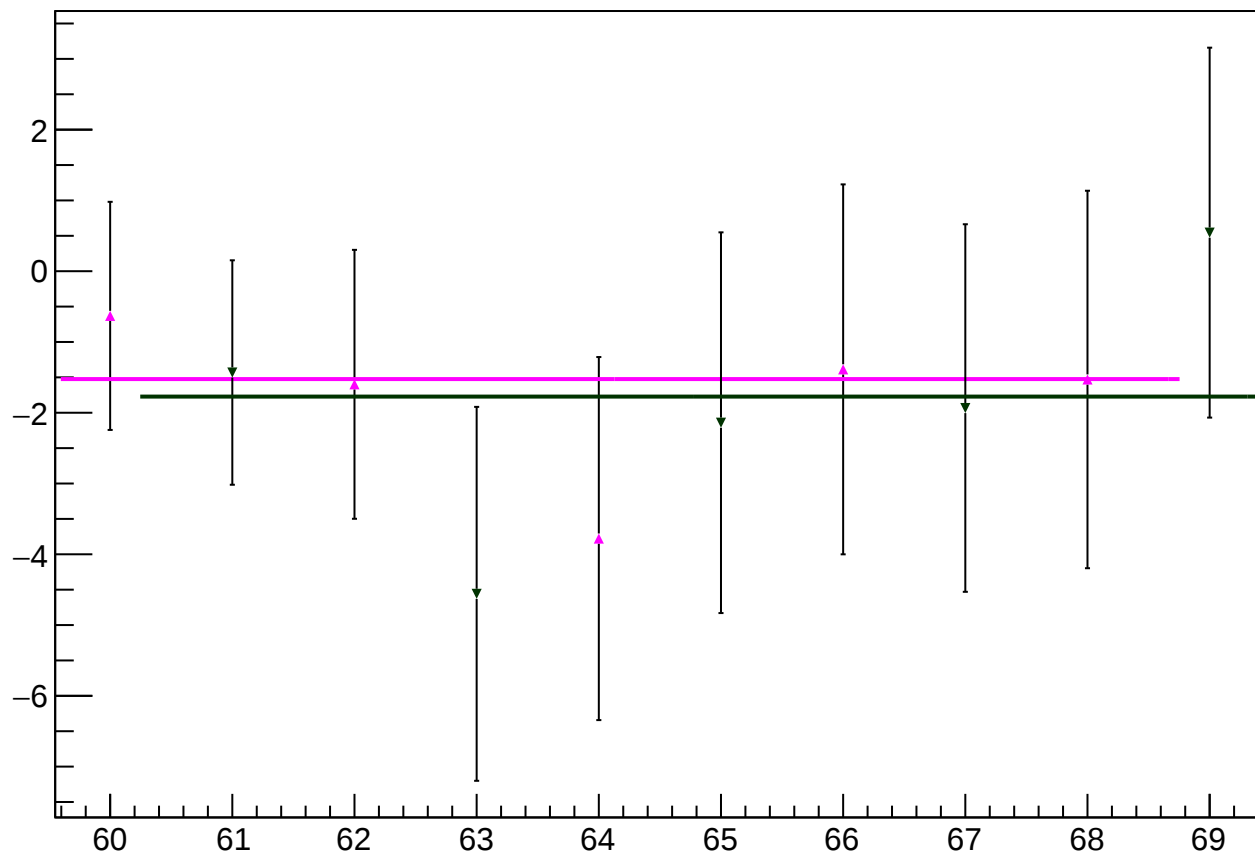
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4658.371+/-2.071 χ^2/NDF : 106709.3/4

4407.220+/-2.009 χ^2/NDF : 65028.9/4

4658.371+/-2.071 χ^2/NDF : 106709.3/4

diff_bpm16Y_mean vs slug



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

Left Out: -1.772 $\pm$ 1.013 χ^2 /NDF: 2.0/4

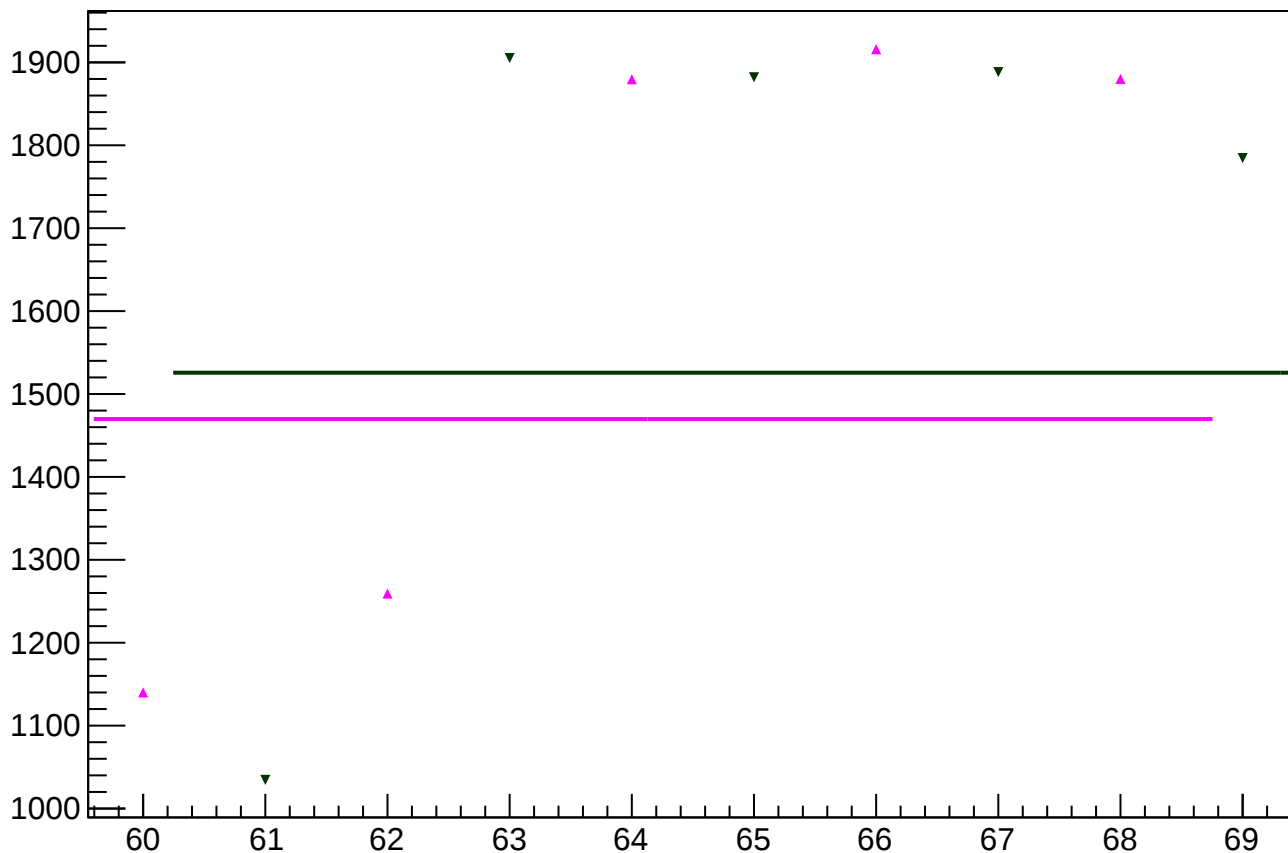
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.524 $\pm$ 0.953 χ^2 /NDF: 1.1/4

-1.772 $\pm$ 1.013 χ^2 /NDF: 2.0/4

-1.524 $\pm$ 0.953 χ^2 /NDF: 1.1/4

diff_bpm16Y_rms vs slug



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

Left Out: 1525.697+/-0.717 χ^2/NDF : 326844.2/4

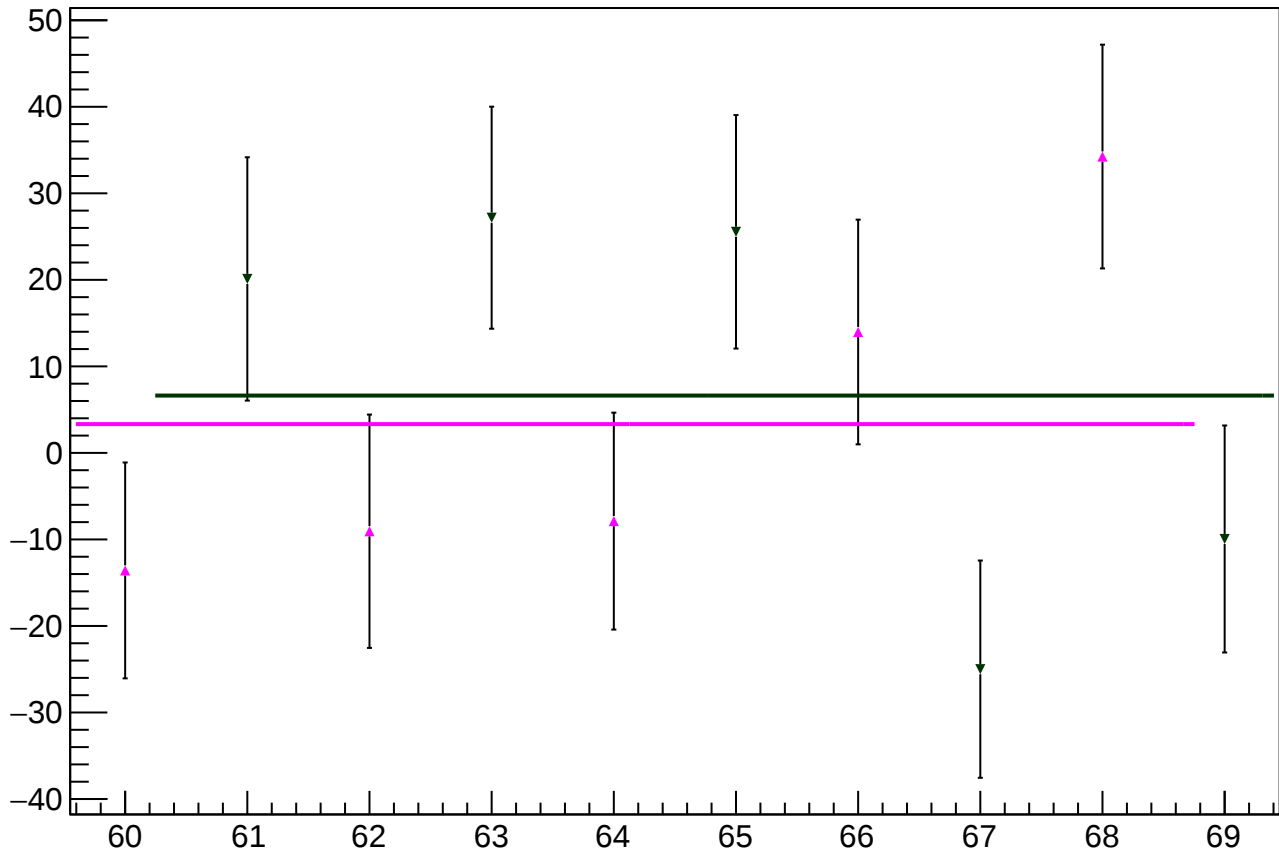
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1469.820+/-0.674 χ^2/NDF : 264953.1/4

1525.697+/-0.717 χ^2/NDF : 326844.2/4

1469.820+/-0.674 χ^2/NDF : 264953.1/4

diff_bpm0l01X_mean vs slug



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

Left Out: 6.627 $\pm$ 5.894 χ^2 /NDF:13.4/4

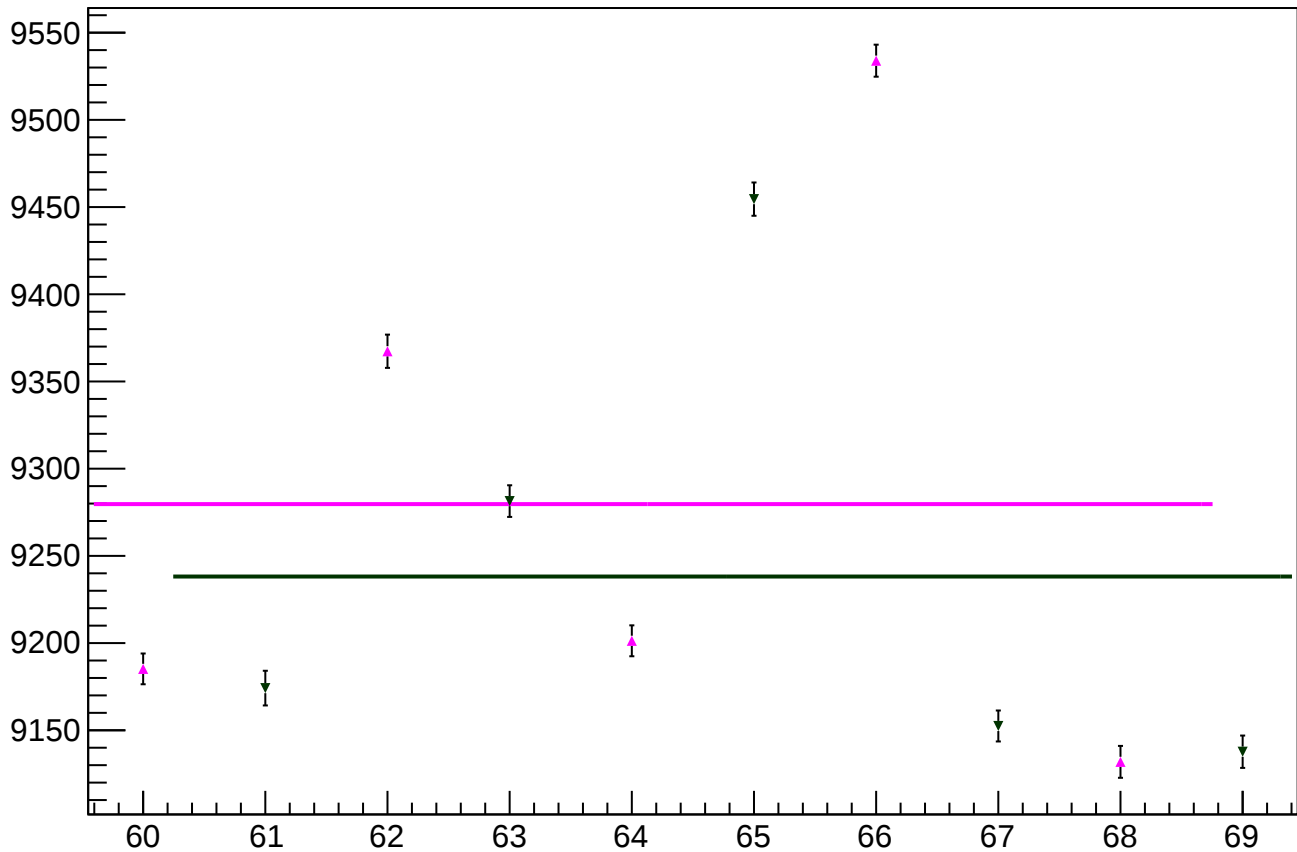
6.627 $\pm$ 5.894 χ^2 /NDF: 13.4/4

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

Left In: 3.326 $\pm$ 5.754 χ^2 /NDF:9.9/4

3.326 $\pm$ 5.754 χ^2 /NDF: 9.9/4

diff_bpm0l01X_rms vs slug



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

Left Out: 9238.161+/-4.168 χ^2/NDF : 789.0/4

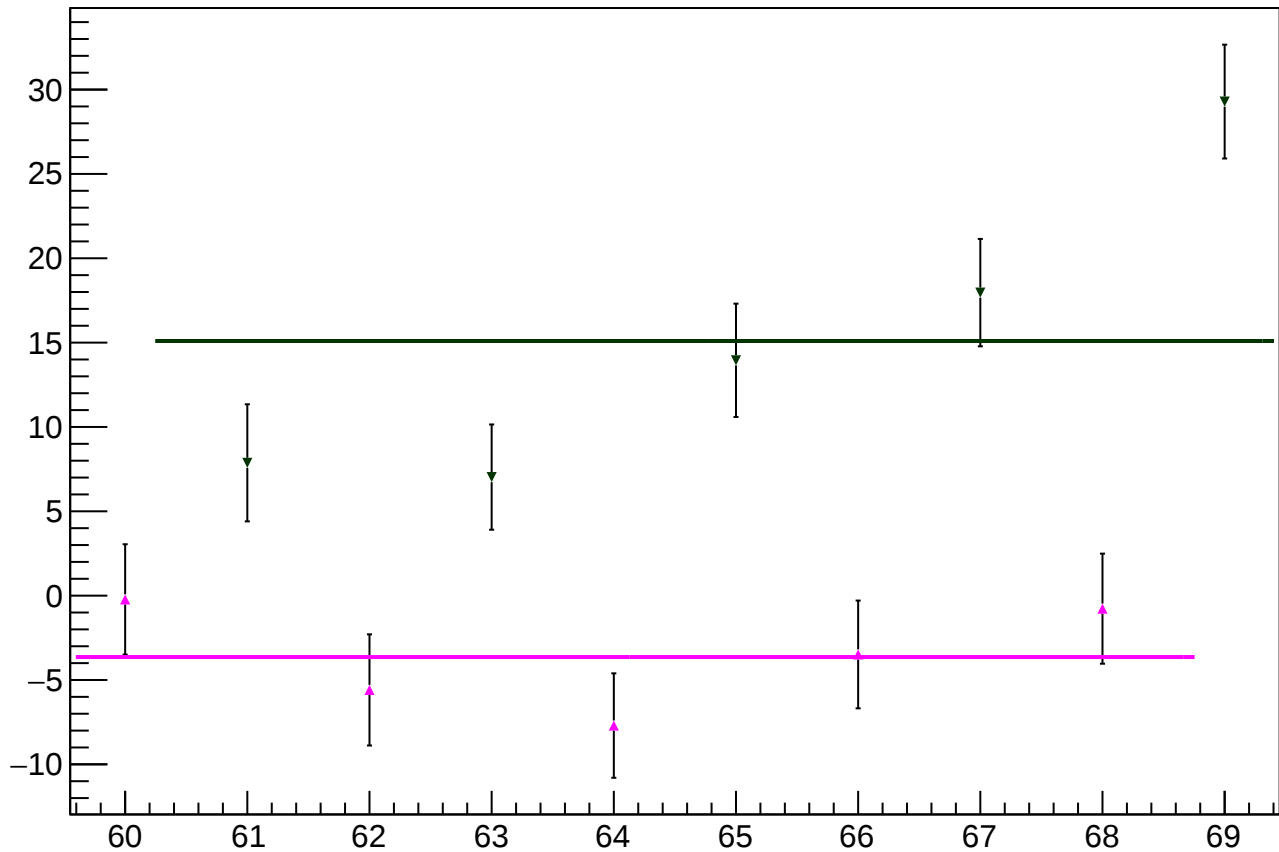
9238.161+/-4.168 χ^2/NDF : 789.0/4

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

9279.686+/-4.069 χ^2/NDF : 1305.4/4

Left In: 9279.686+/-4.069 χ^2/NDF : 1305.4/4

diff_bpm0l01Y_mean vs slug



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

Left Out: 15.096+/-1.473 χ^2/NDF : 29.6/4

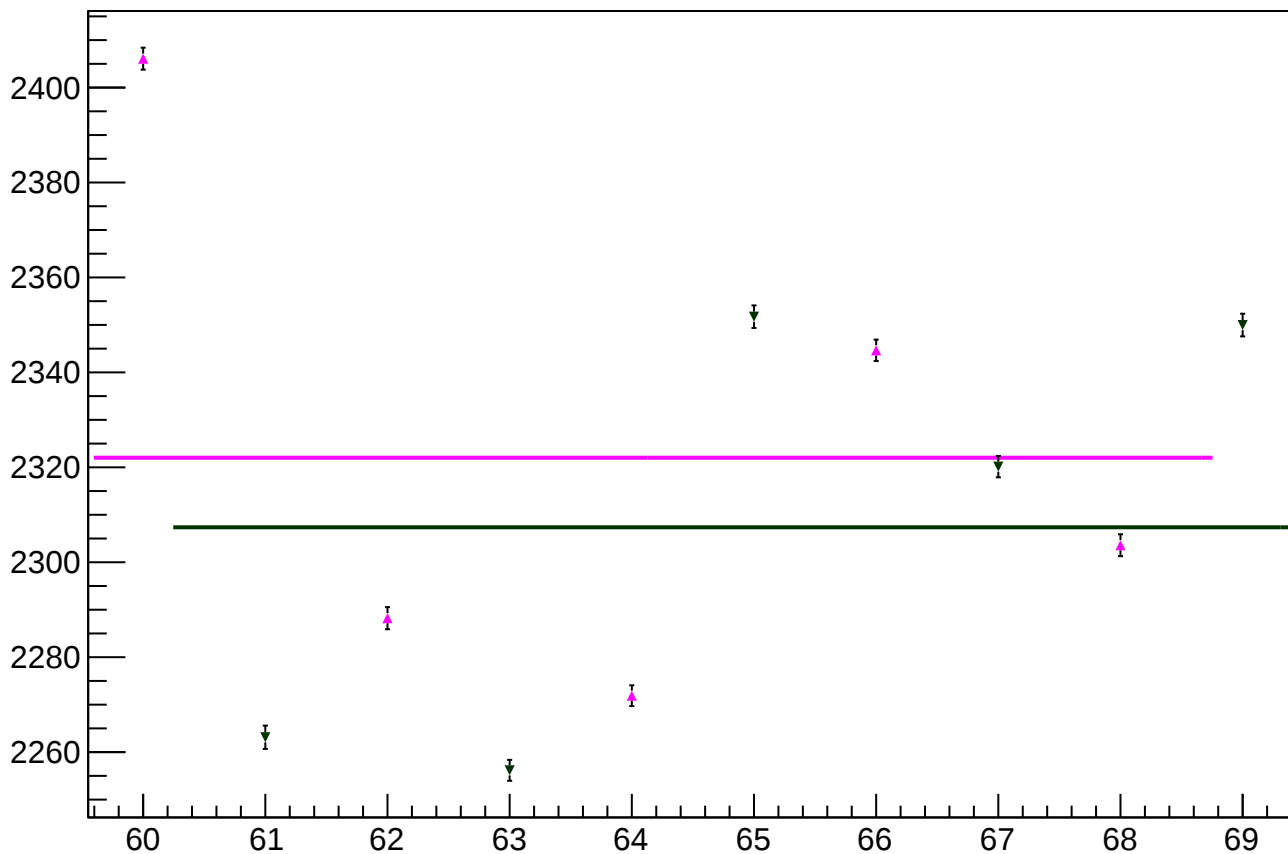
15.096+/-1.473 χ^2/NDF : 29.6/4

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

-3.639+/-1.441 χ^2/NDF : 3.9/4

Left In: -3.639+/-1.441 χ^2/NDF : 3.9/4

diff_bpm0l01Y_rms vs slug



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

Left Out: 2307.366+/-1.042 χ^2/NDF :1563.6/4

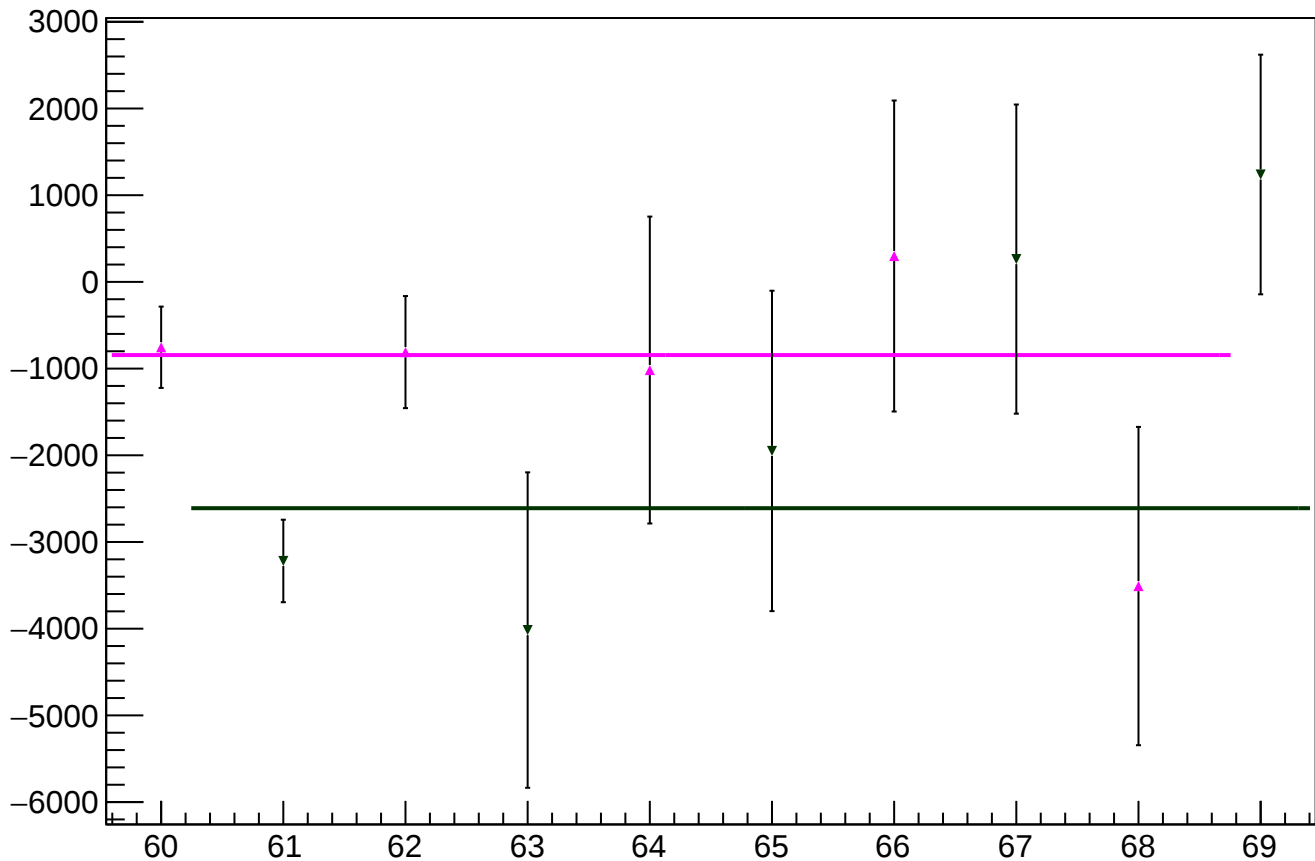
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2322.024+/-1.019 χ^2/NDF :2220.3/4

2307.366+/-1.042 χ^2/NDF : 1563.6/4

2322.024+/-1.019 χ^2/NDF : 2220.3/4

asym_sam1_mean vs slug



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

Left Out: -2610.215+/-413.485 χ^2/NDF :12.7/4

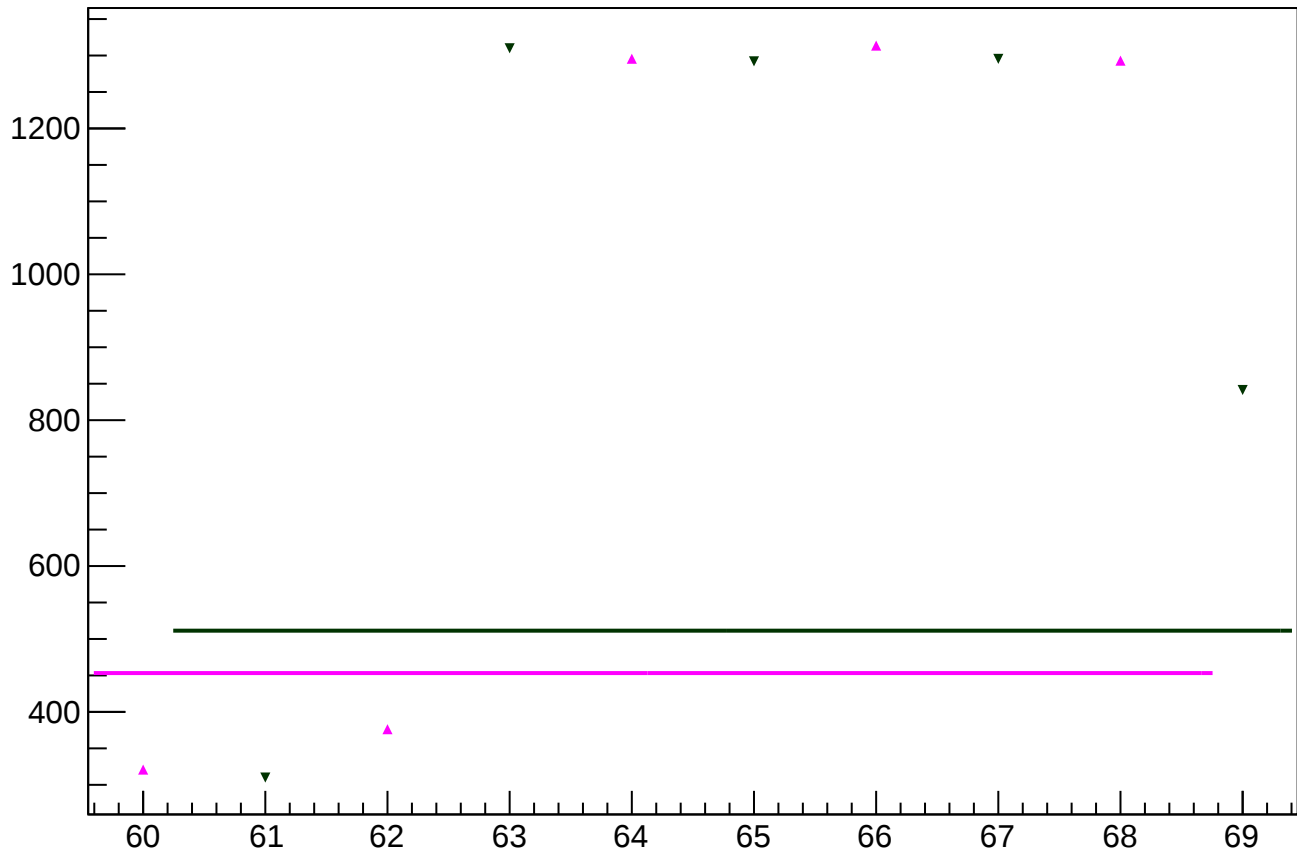
-2610.215+/-413.485 χ^2/NDF : 12.7/4

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

-843.915+/-356.574 χ^2/NDF : 2.6/4

Left In: -843.915+/-356.574 χ^2/NDF :2.6/4

asym_sam1_rms vs slug



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

Left Out: 511.382+/-0.292 χ^2/NDF : 1601313.5/4

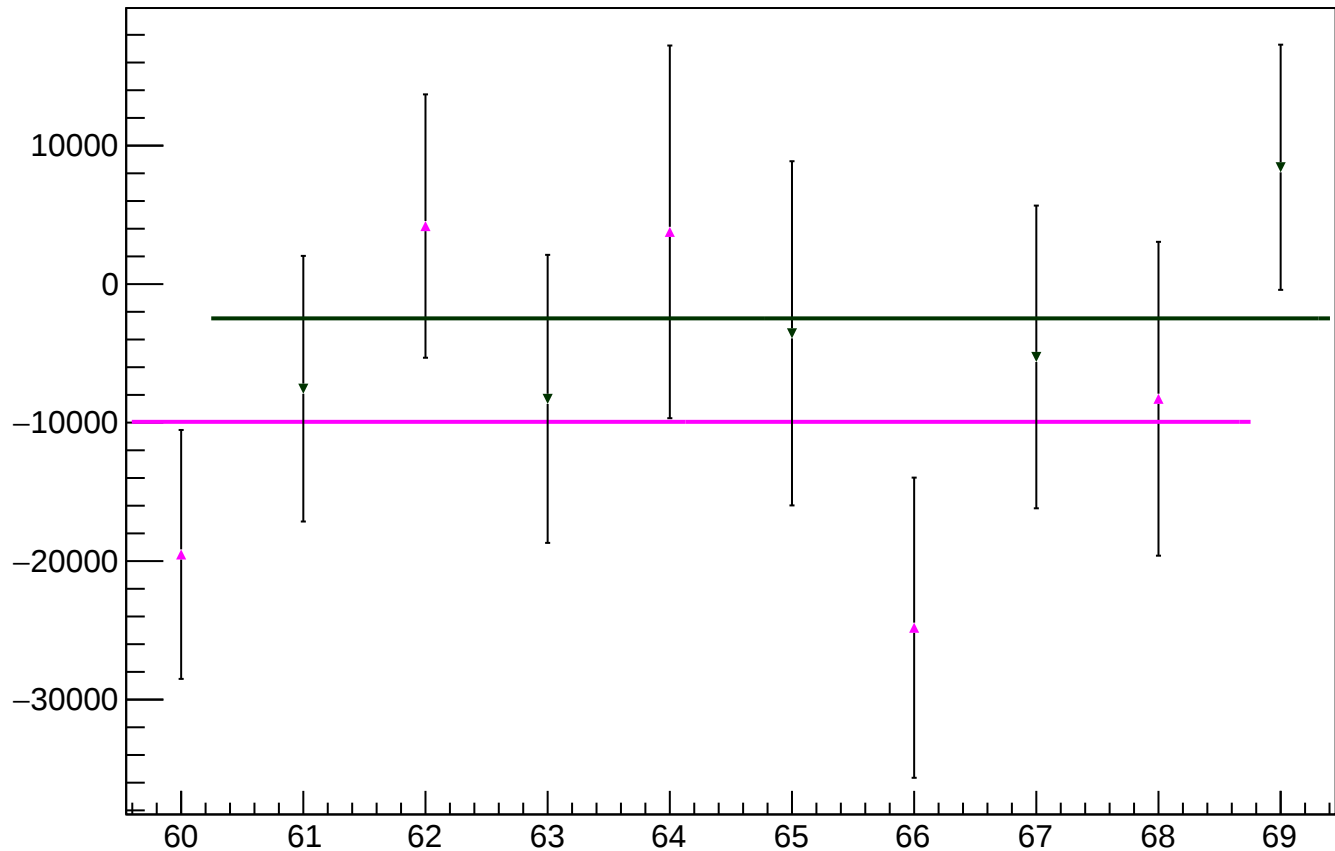
511.382+/-0.292 χ^2/NDF : 1601313.5/4

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

453.241+/-0.252 χ^2/NDF : 1519175.0/4

Left In: 453.241+/-0.252 χ^2/NDF : 1519175.0/4

asym_sam2_mean vs slug



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

Left Out: -2474.264+/-4577.259 χ^2/NDF : 2.2/4

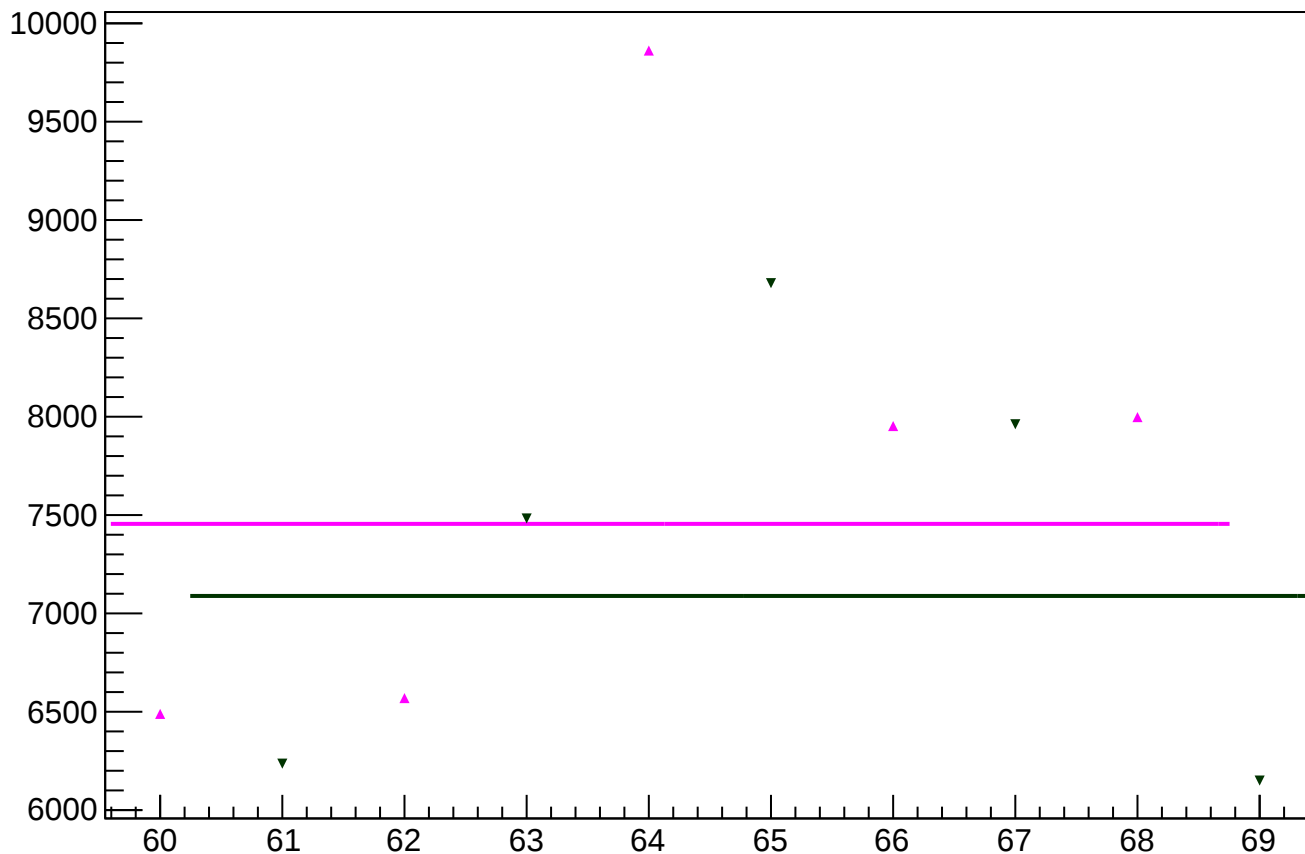
-2474.264+/-4577.259 χ^2/NDF : 2.2/4

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

-9944.704+/-4700.132 χ^2/NDF : 6.3/4

Left In: -9944.704+/-4700.132 χ^2/NDF : 6.3/4

asym_sam2_rms vs slug



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

Left Out: 7088.763+/-3.237 χ^2/NDF : 86676.8/4

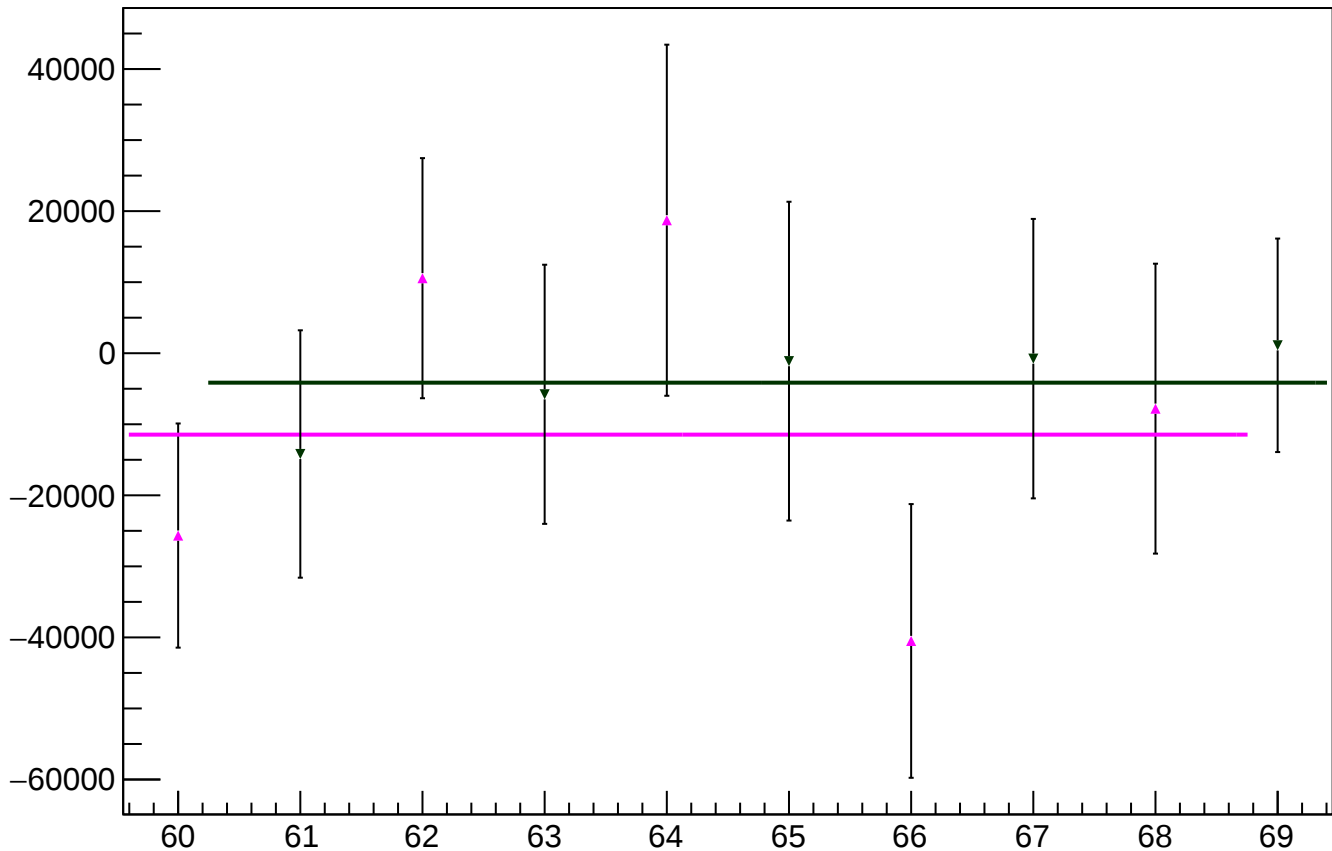
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7455.174+/-3.323 χ^2/NDF : 113235.2/4

7088.763+/-3.237 χ^2/NDF : 86676.8/4

7455.174+/-3.323 χ^2/NDF : 113235.2/4

asym_sam3_mean vs slug



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

Left Out: -4144.046+/-8082.781 χ^2/NDF : 0.5/4

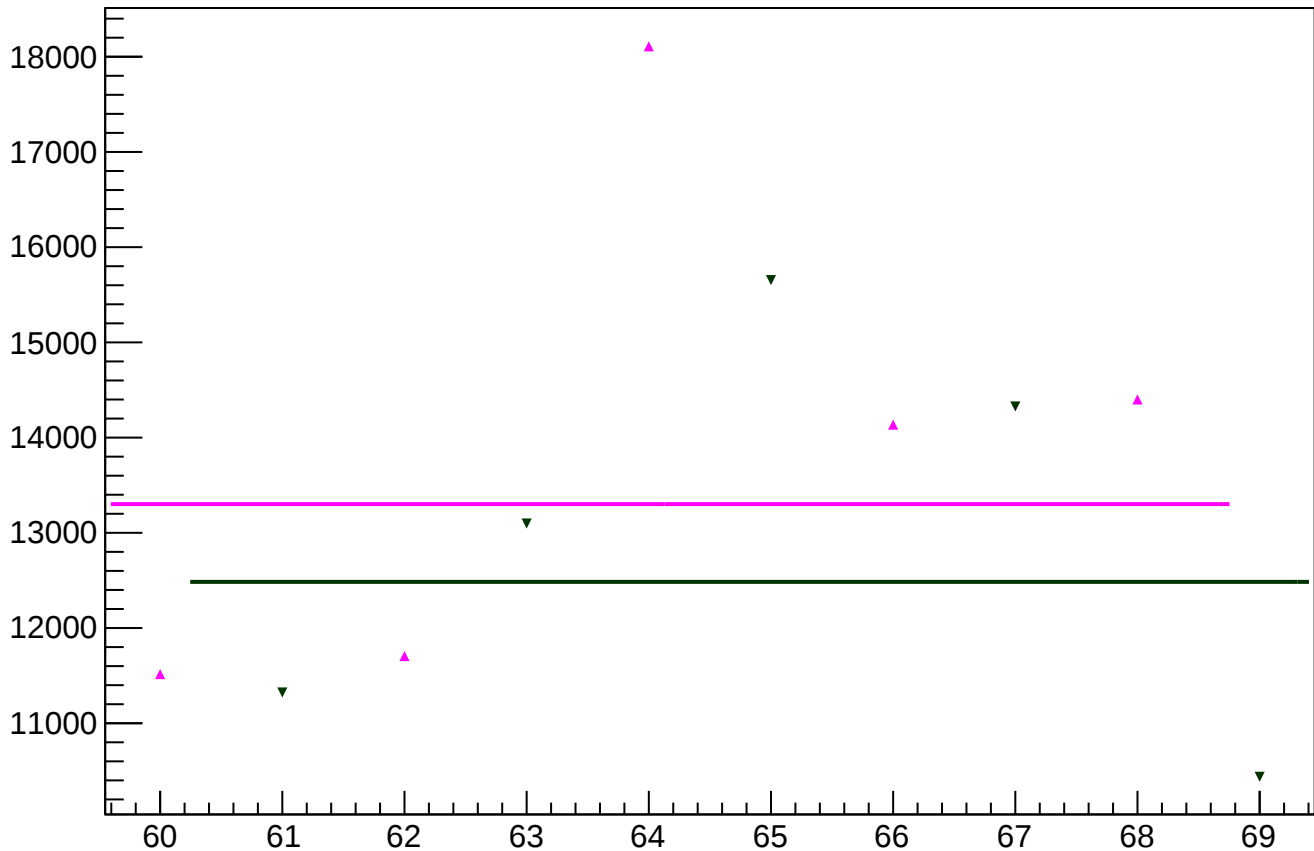
-4144.046+/-8082.781 χ^2/NDF : 0.5/4

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

-11458.789+/-8375.581 χ^2/NDF : 6.3/4

Left In: -11458.789+/-8375.581 χ^2/NDF : 6.3/4

asym_sam3_rms vs slug



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

Left Out: 12484.897+/-5.715 χ^2/NDF : 105731.0/4

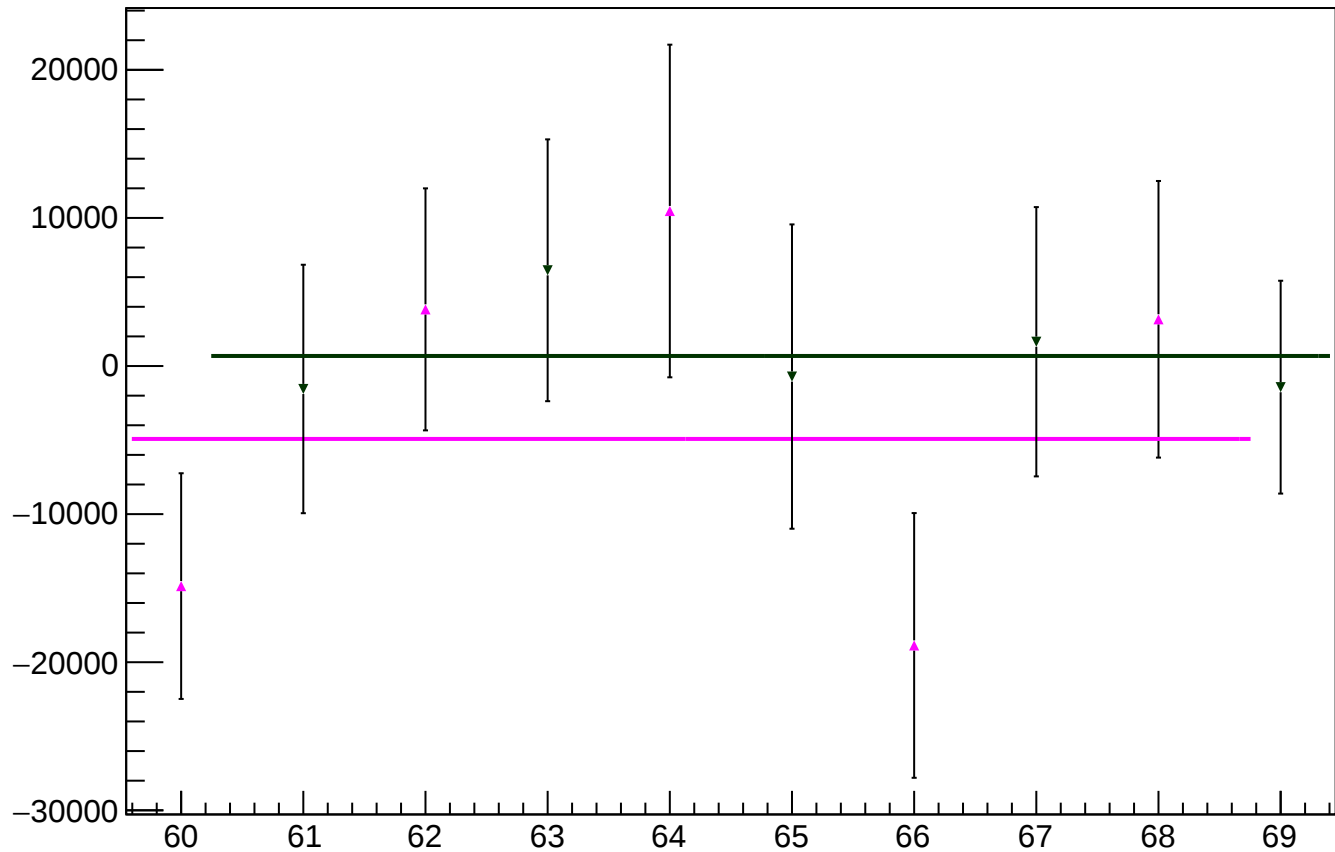
12484.897+/-5.715 χ^2/NDF : 105731.0/4

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

13301.713+/-5.922 χ^2/NDF : 128732.9/4

Left In: 13301.713+/-5.922 χ^2/NDF : 128732.9/4

asym_sam4_mean vs slug



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

Left Out: 679.642+/-3836.431 χ^2/NDF : 0.6/4

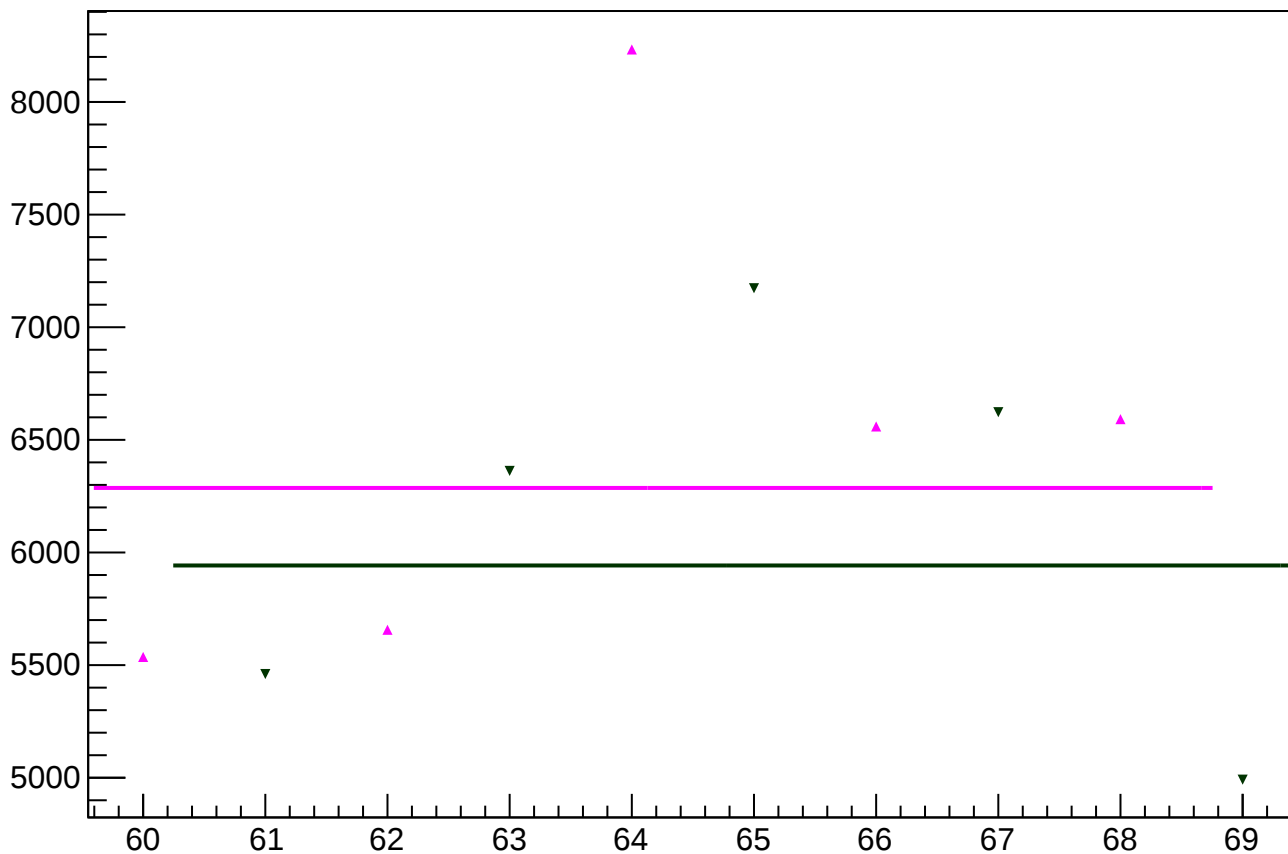
679.642+/-3836.431 χ^2/NDF : 0.6/4

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

-4923.011+/-3949.477 χ^2/NDF : 7.9/4

Left In: -4923.011+/-3949.477 χ^2/NDF : 7.9/4

asym_sam4_rms vs slug



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

Left Out: 5942.345+/-2.713 χ^2/NDF : 86028.1/4

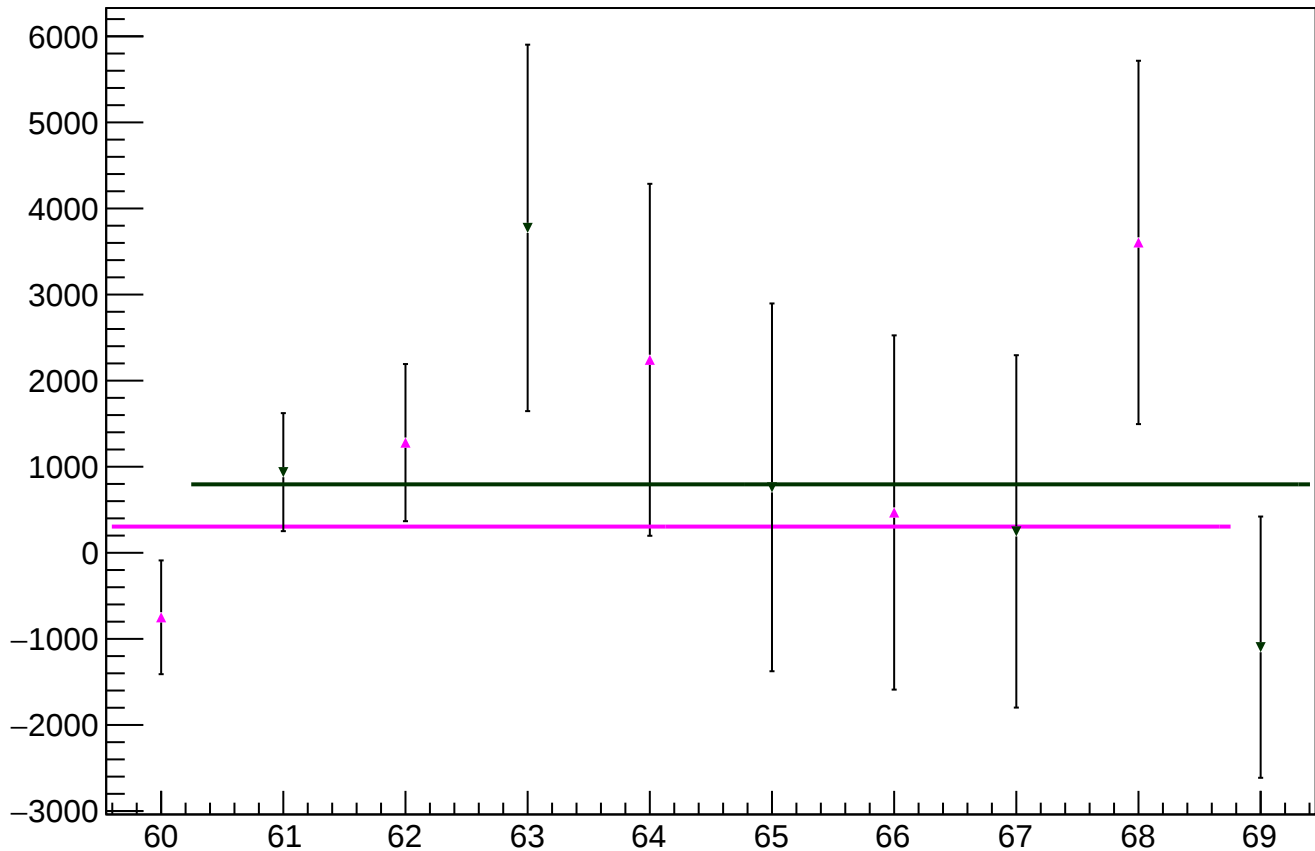
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6286.561+/-2.793 χ^2/NDF : 95349.0/4

5942.345+/-2.713 χ^2/NDF : 86028.1/4

6286.561+/-2.793 χ^2/NDF : 95349.0/4

asym_sam5_mean vs slug



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

Left Out: 795.200+/-555.504 χ^2/NDF : 3.6/4

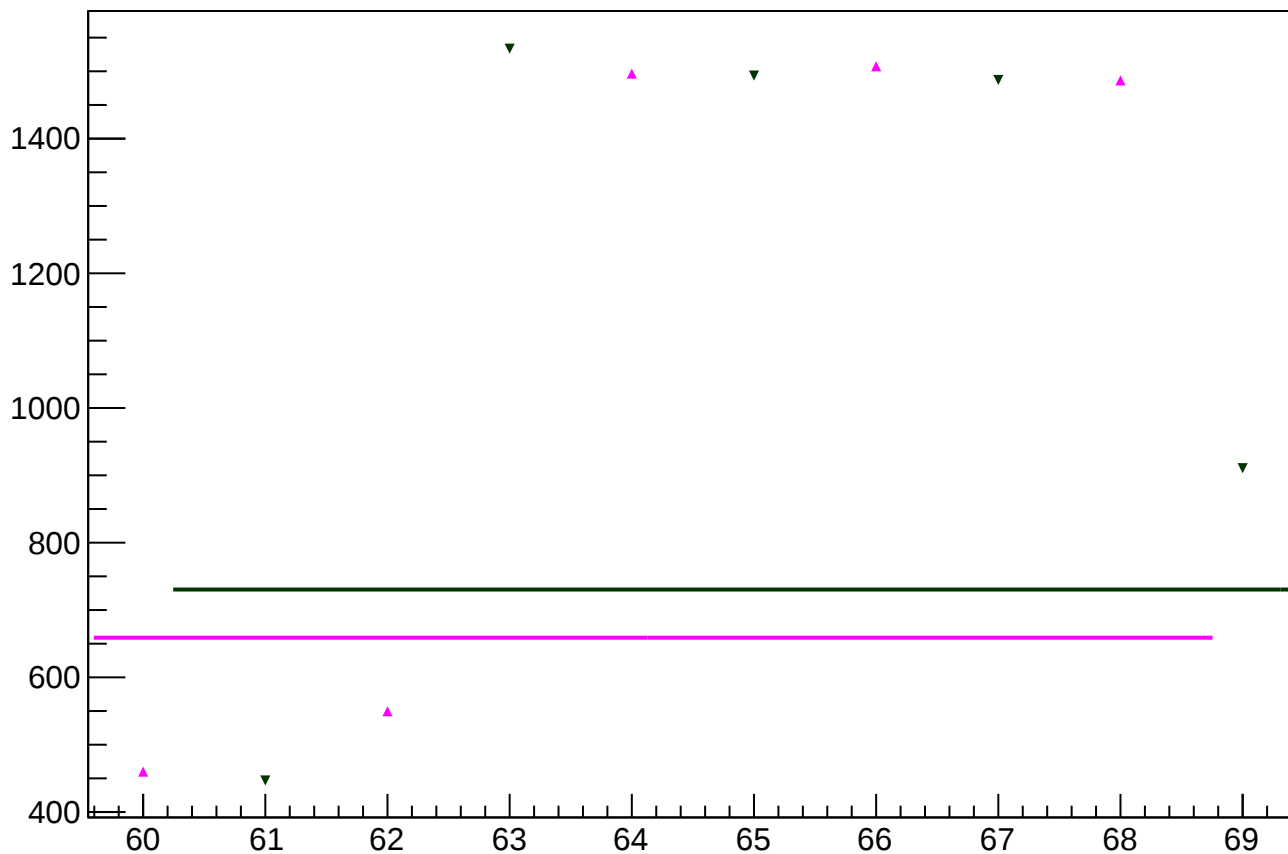
795.200+/-555.504 χ^2/NDF : 3.6/4

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

Left In: 304.589+/-488.488 χ^2/NDF : 7.0/4

304.589+/-488.488 χ^2/NDF : 7.0/4

asym_sam5_rms vs slug



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

Left Out: 730.434+/-0.393 χ^2/NDF : 1183699.3/4

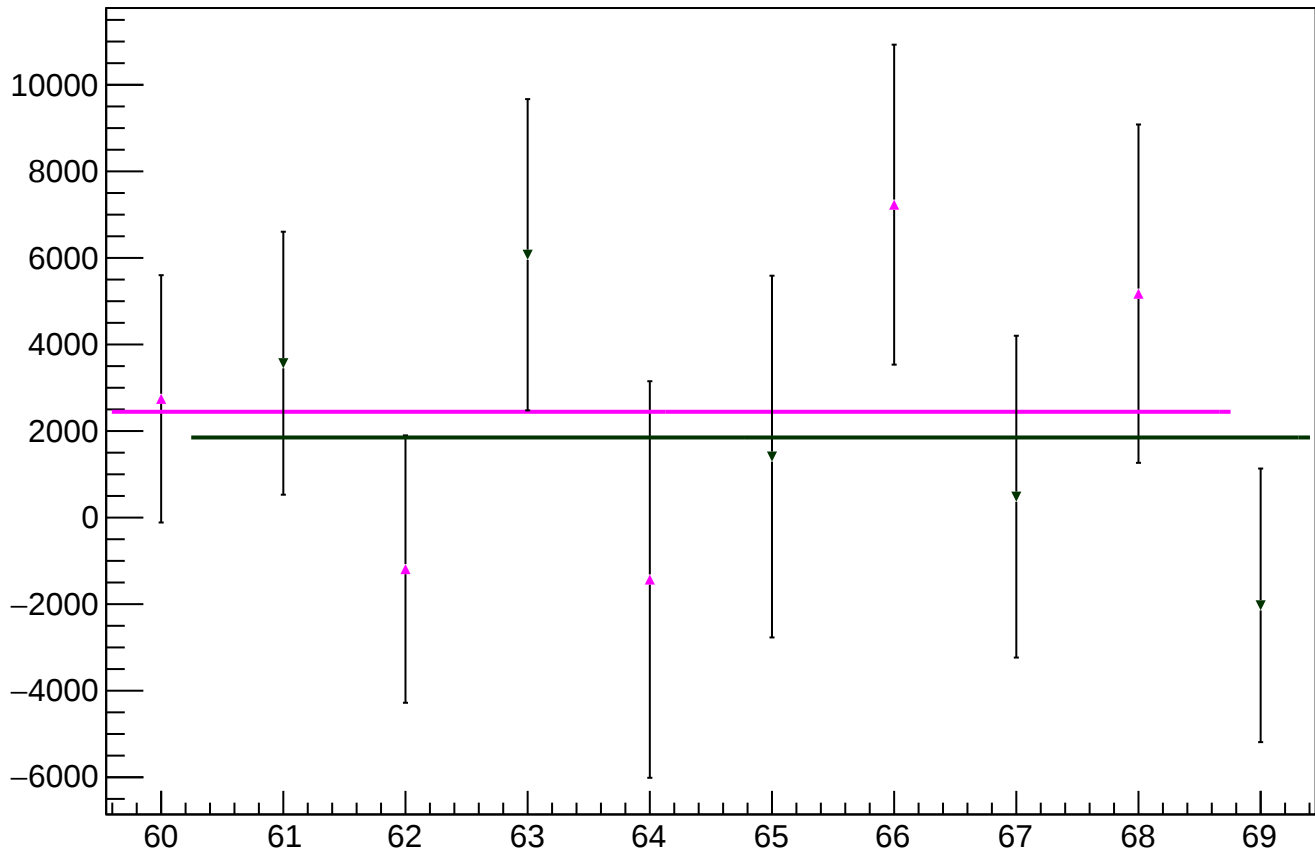
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 658.894+/-0.345 χ^2/NDF : 1193321.5/4

730.434+/-0.393 χ^2/NDF : 1183699.3/4

658.894+/-0.345 χ^2/NDF : 1193321.5/4

asym_sam6_mean vs slug



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

Left Out: 1851.145+/-1551.694 χ^2/NDF : 3.3/4

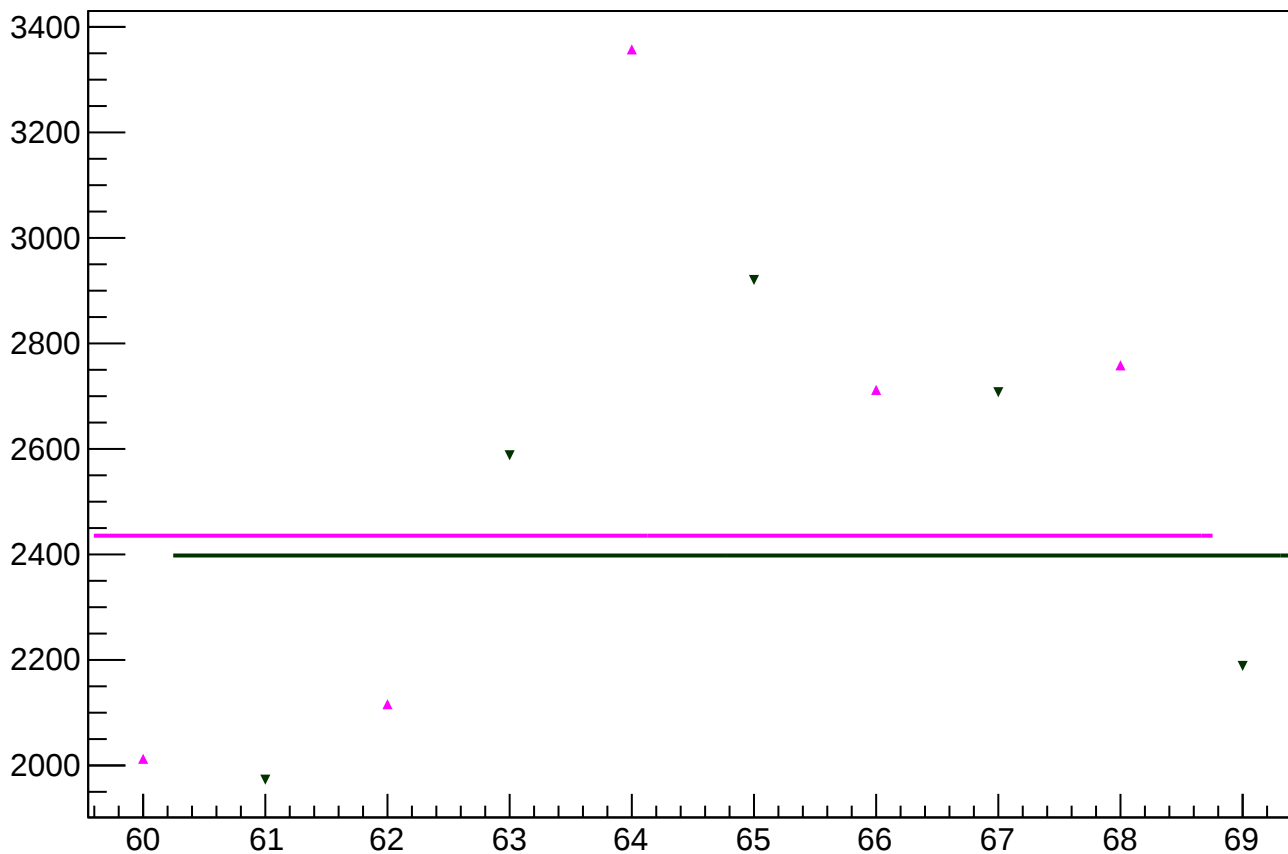
1851.145+/-1551.694 χ^2/NDF : 3.3/4

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

2444.848+/-1555.035 χ^2/NDF : 4.3/4

Left In: 2444.848+/-1555.035 χ^2/NDF : 4.3/4

asym_sam6_rms vs slug



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

Left Out: 2398.000+/-1.097 χ^2/NDF : 98571.4/4

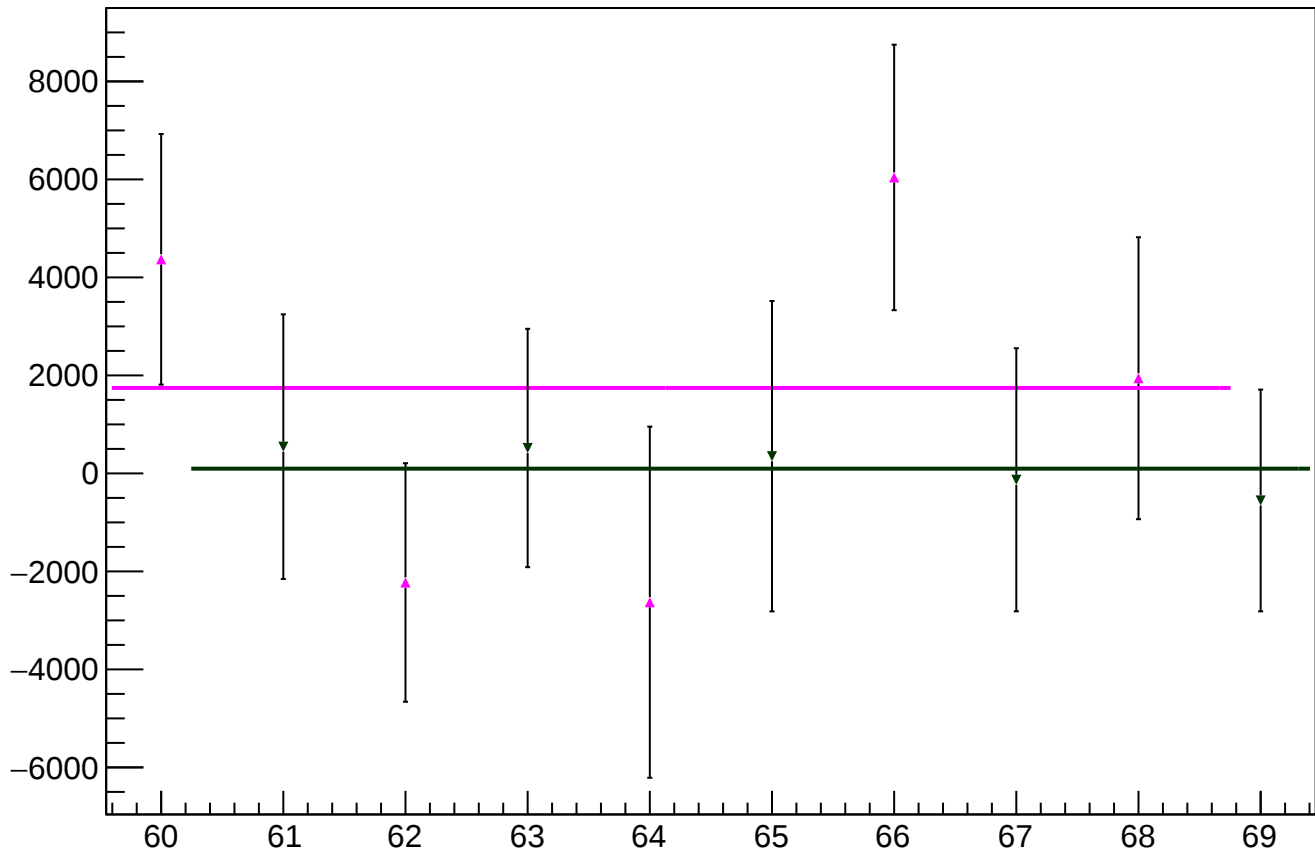
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2435.581+/-1.100 χ^2/NDF : 170992.1/4

2398.000+/-1.097 χ^2/NDF : 98571.4/4

2435.581+/-1.100 χ^2/NDF : 170992.1/4

asym_sam7_mean vs slug



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

Left Out: 96.895+/-1162.615 χ^2/NDF : 0.2/4

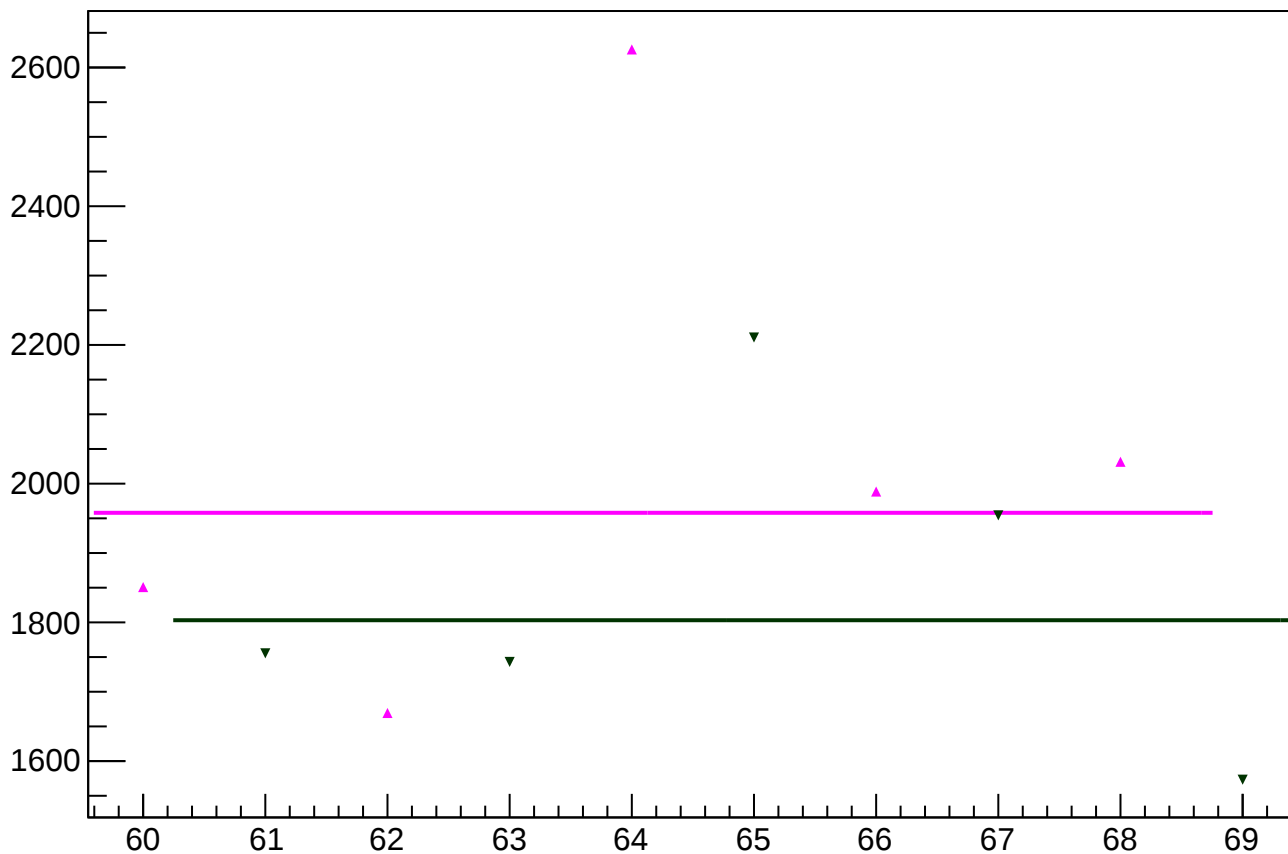
96.895+/-1162.615 χ^2/NDF : 0.2/4

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

1744.332+/-1234.083 χ^2/NDF : 7.7/4

Left In: 1744.332+/-1234.083 χ^2/NDF : 7.7/4

asym_sam7_rms vs slug



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

Left Out: 1803.106+/-0.822 χ^2/NDF : 61948.1/4

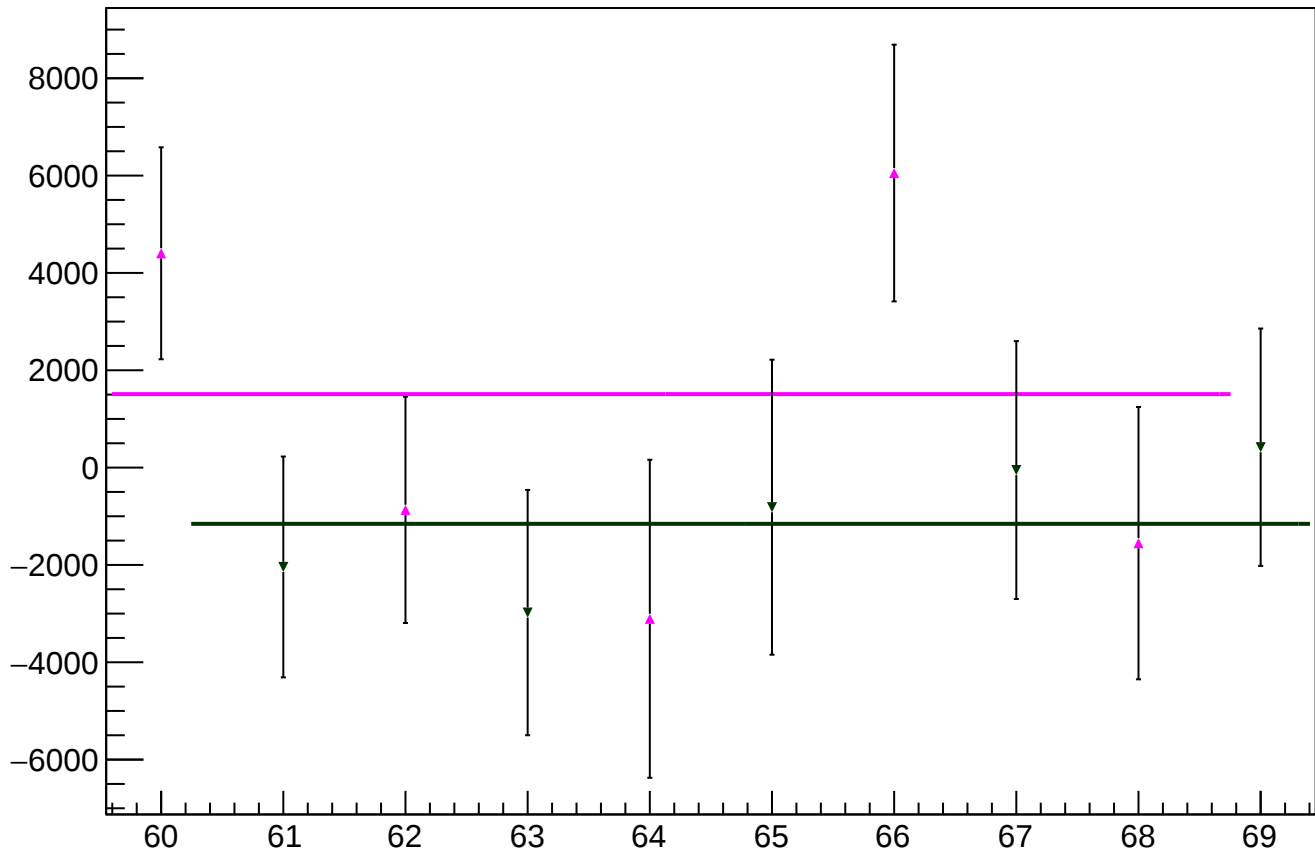
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1957.986+/-0.873 χ^2/NDF : 102700.6/4

1803.106+/-0.822 χ^2/NDF : 61948.1/4

1957.986+/-0.873 χ^2/NDF : 102700.6/4

asym_sam8_mean vs slug



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

Left Out: -1155.454+/-1138.767 χ^2/NDF : 1.3/4

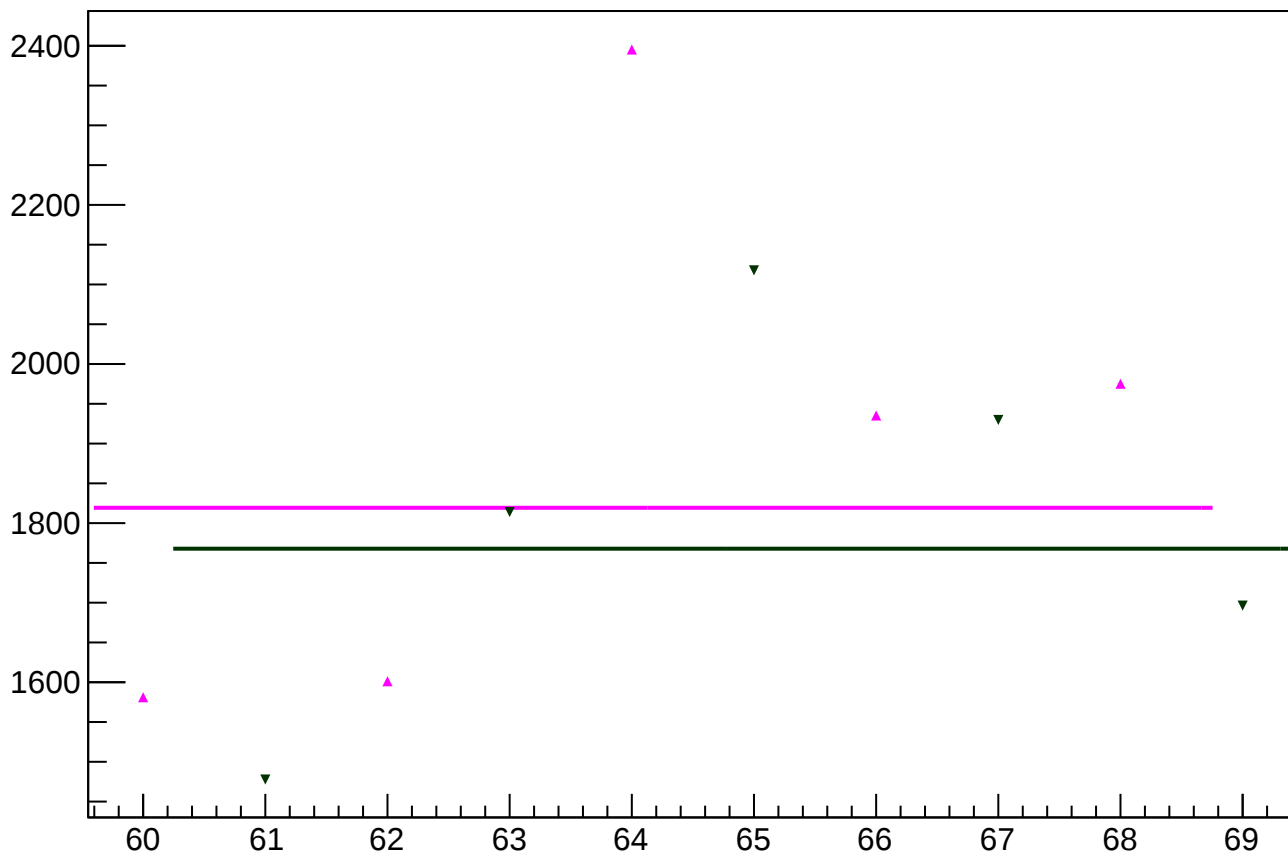
-1155.454+/-1138.767 χ^2/NDF : 1.3/4

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

1509.994+/-1146.366 χ^2/NDF : 9.0/4

Left In: 1509.994+/-1146.366 χ^2/NDF : 9.0/4

asym_sam8_rms vs slug



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

Left Out: 1767.873+/-0.805 χ^2/NDF : 69202.4/4

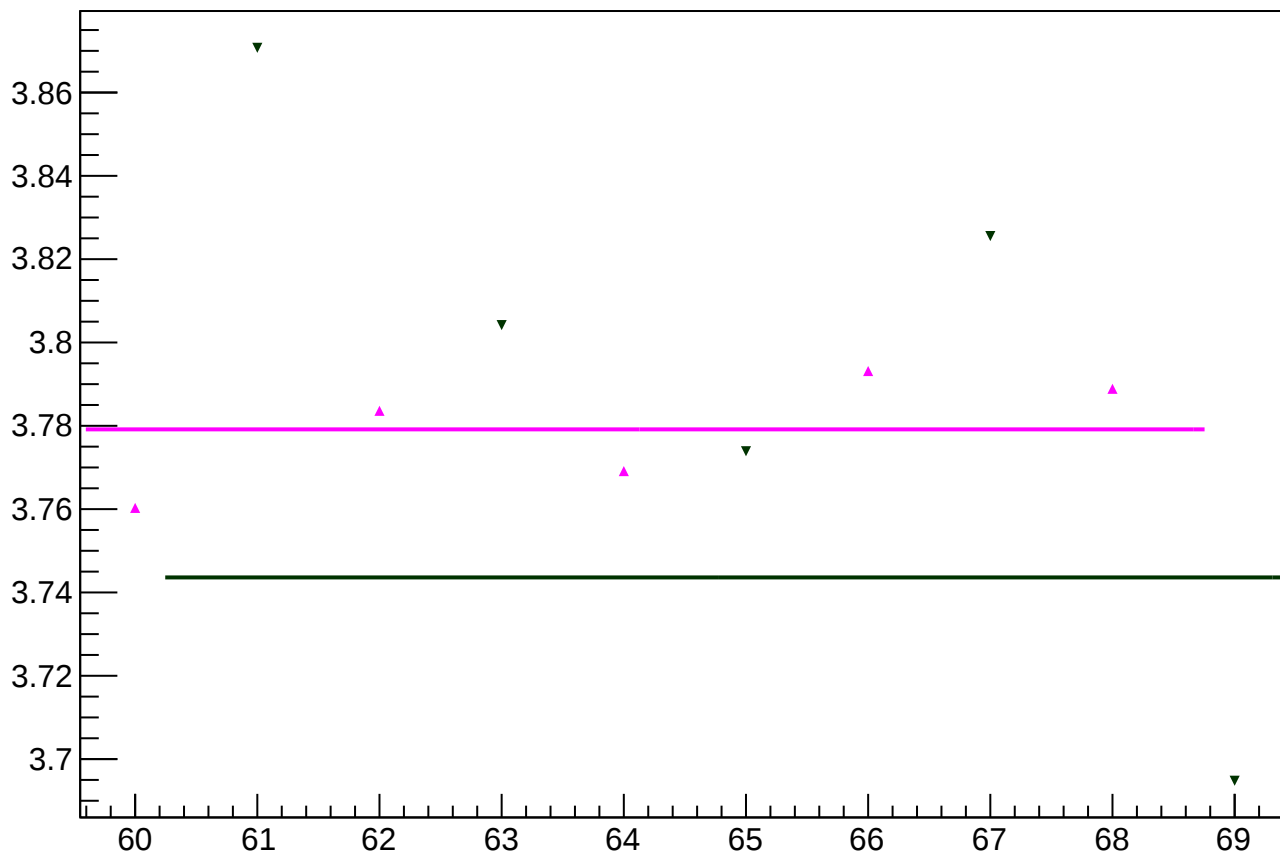
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1819.290+/-0.811 χ^2/NDF : 113748.9/4

1767.873+/-0.805 χ^2/NDF : 69202.4/4

1819.290+/-0.811 χ^2/NDF : 113748.9/4

yield_sam1_mean vs slug



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

Left Out: 3.744+/-0.000 χ^2/NDF : 36742656.6/4

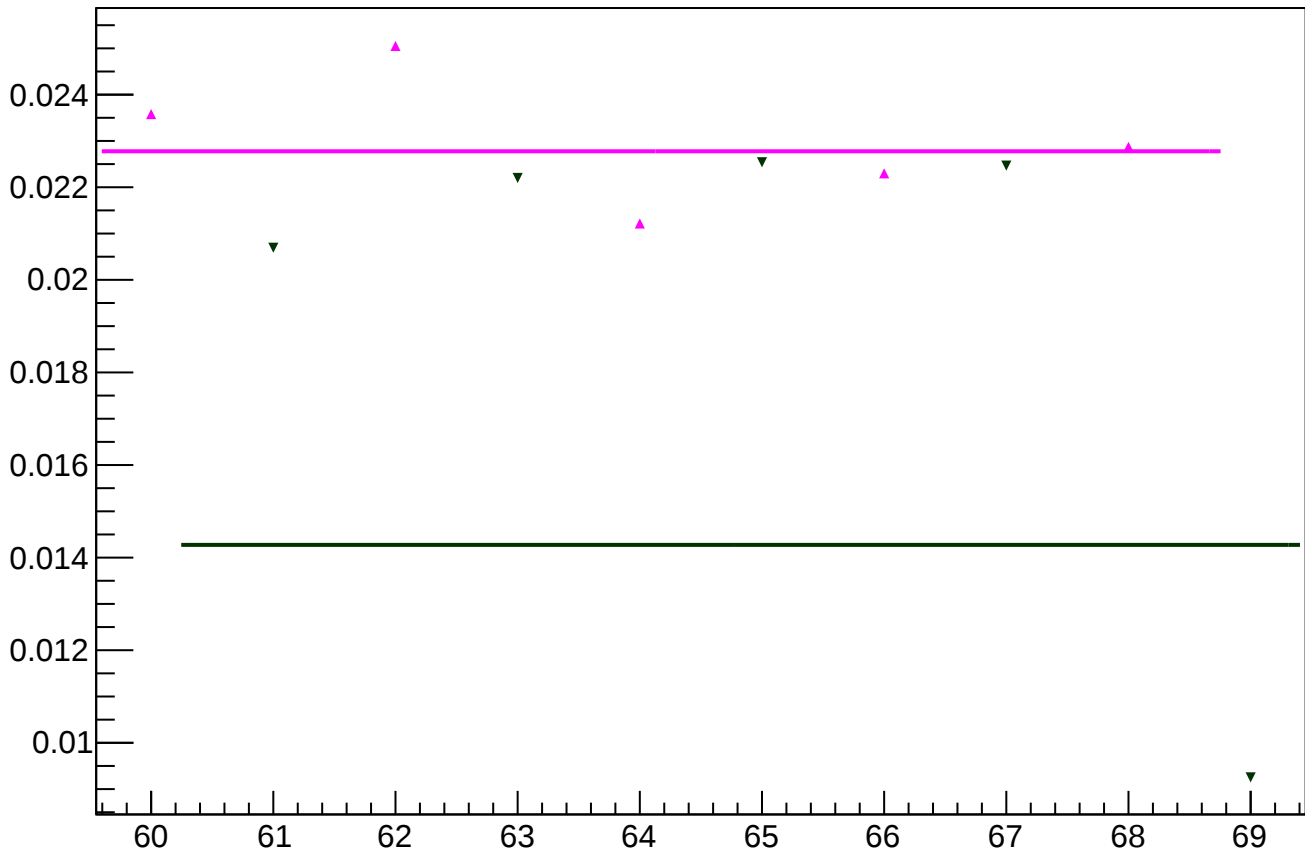
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.779+/-0.000 χ^2/NDF : 634691.7/4

3.744+/-0.000 χ^2/NDF : 36742656.6/4

3.779+/-0.000 χ^2/NDF : 634691.7/4

yield_sam1_rms vs slug



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

Left Out: 0.014+/-0.000 χ^2/NDF : 693339.8/4

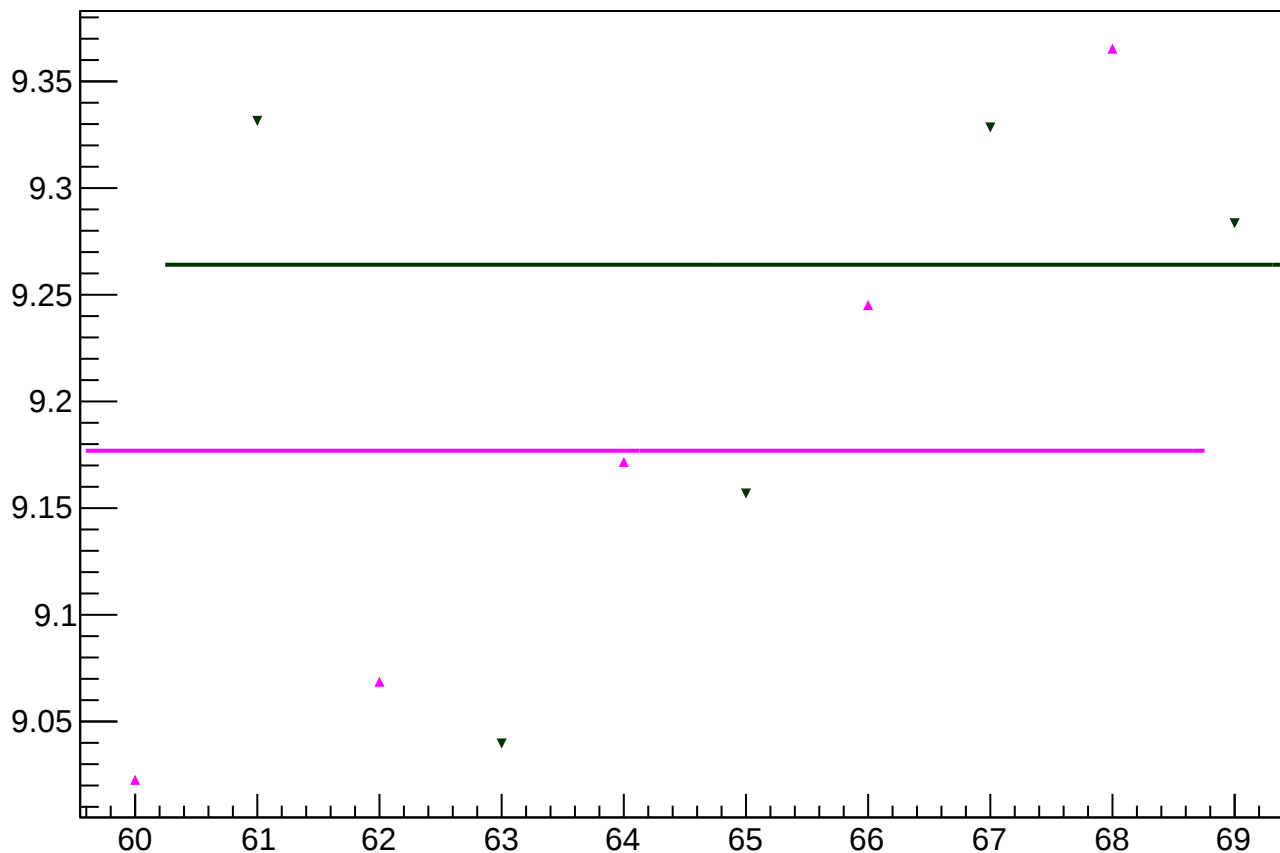
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.023+/-0.000 χ^2/NDF : 13062.5/4

0.014+/-0.000 χ^2/NDF : 693339.8/4

0.023+/-0.000 χ^2/NDF : 13062.5/4

yield_sam2_mean vs slug



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

Left Out: 9.264+/-0.000 χ^2/NDF : 428979.4/4

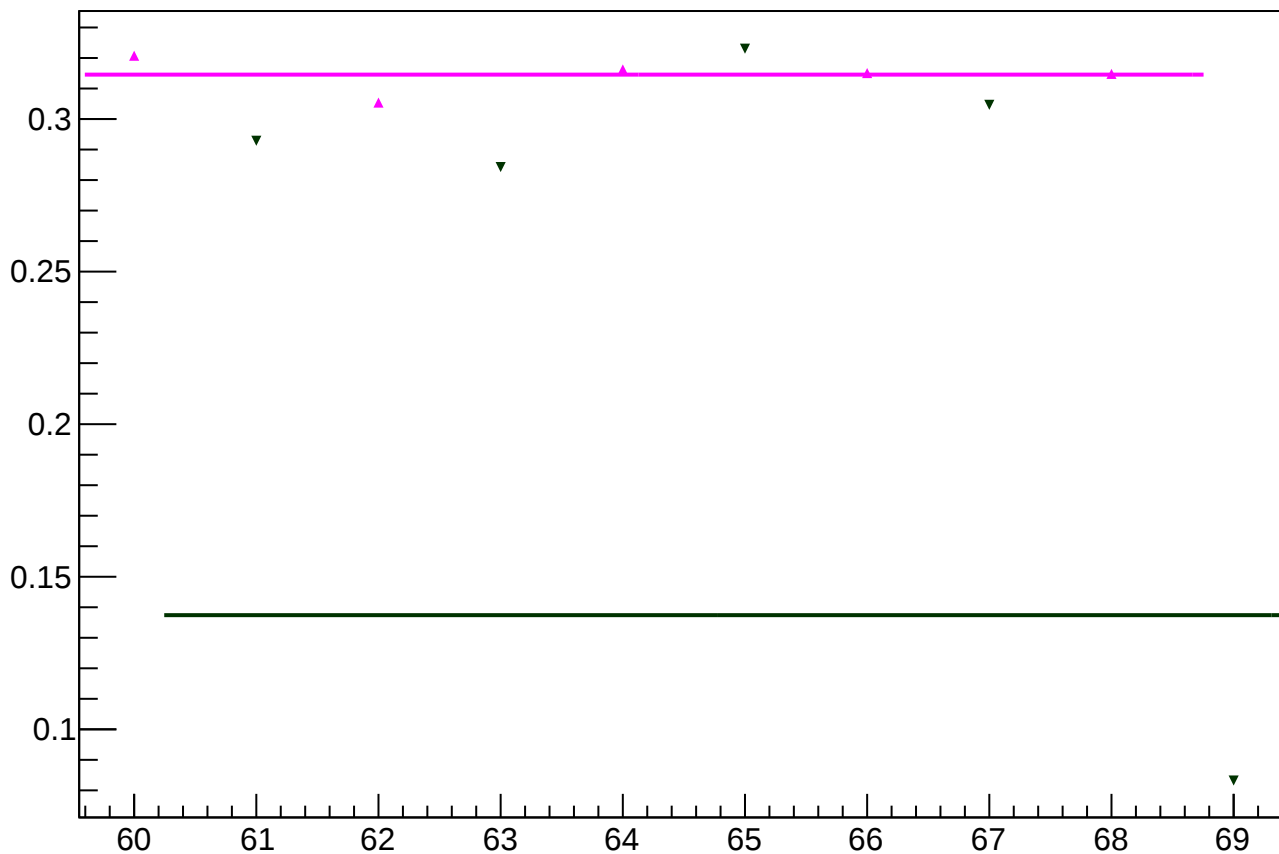
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.177+/-0.000 χ^2/NDF : 363927.0/4

9.264+/-0.000 χ^2/NDF : 428979.4/4

9.177+/-0.000 χ^2/NDF : 363927.0/4

yield_sam2_rms vs slug



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

Left Out: 0.137+/-0.000 χ^2/NDF : 1469871.2/4

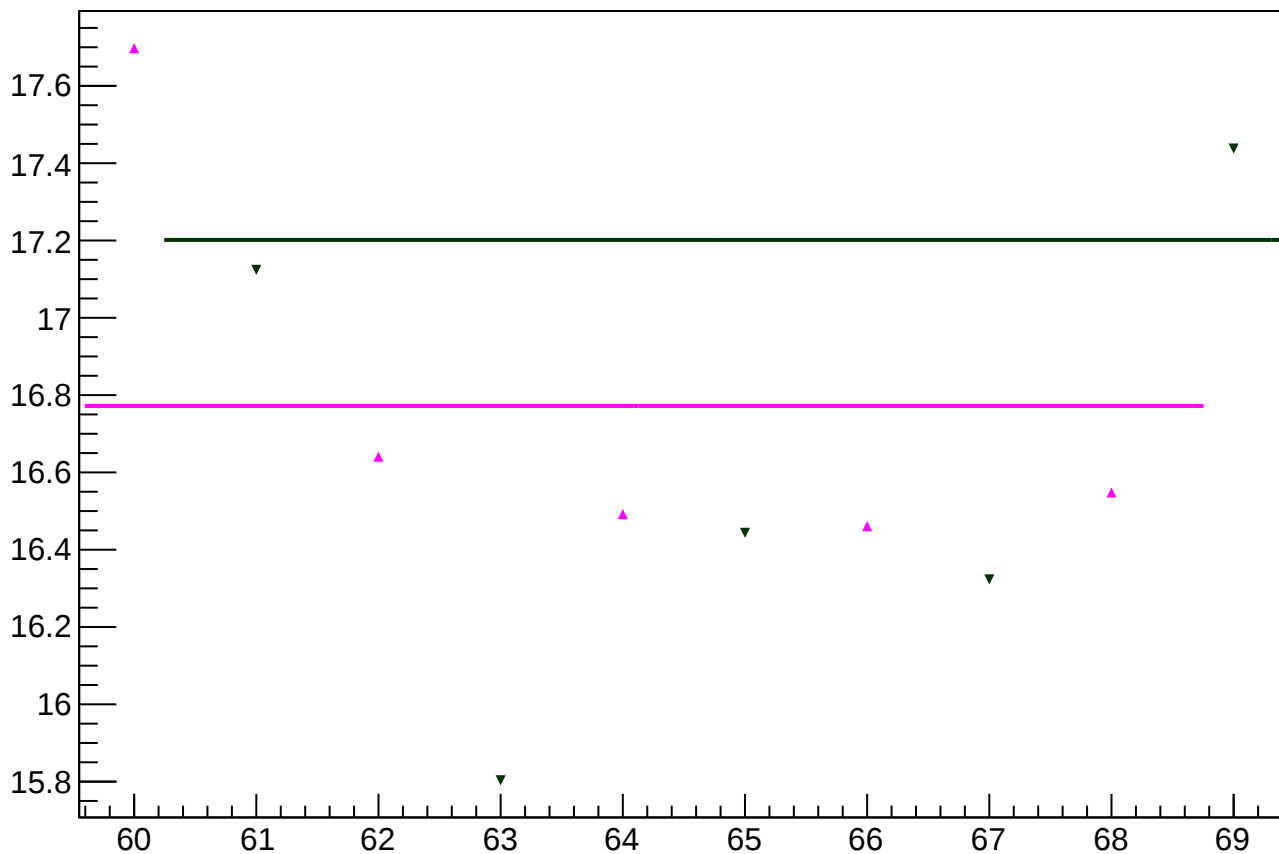
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.315+/-0.000 χ^2/NDF : 1173.2/4

0.137+/-0.000 χ^2/NDF : 1469871.2/4

0.315+/-0.000 χ^2/NDF : 1173.2/4

yield_sam3_mean vs slug



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

Left Out: 17.202+/-0.000 χ^2/NDF : 2233641.1/4

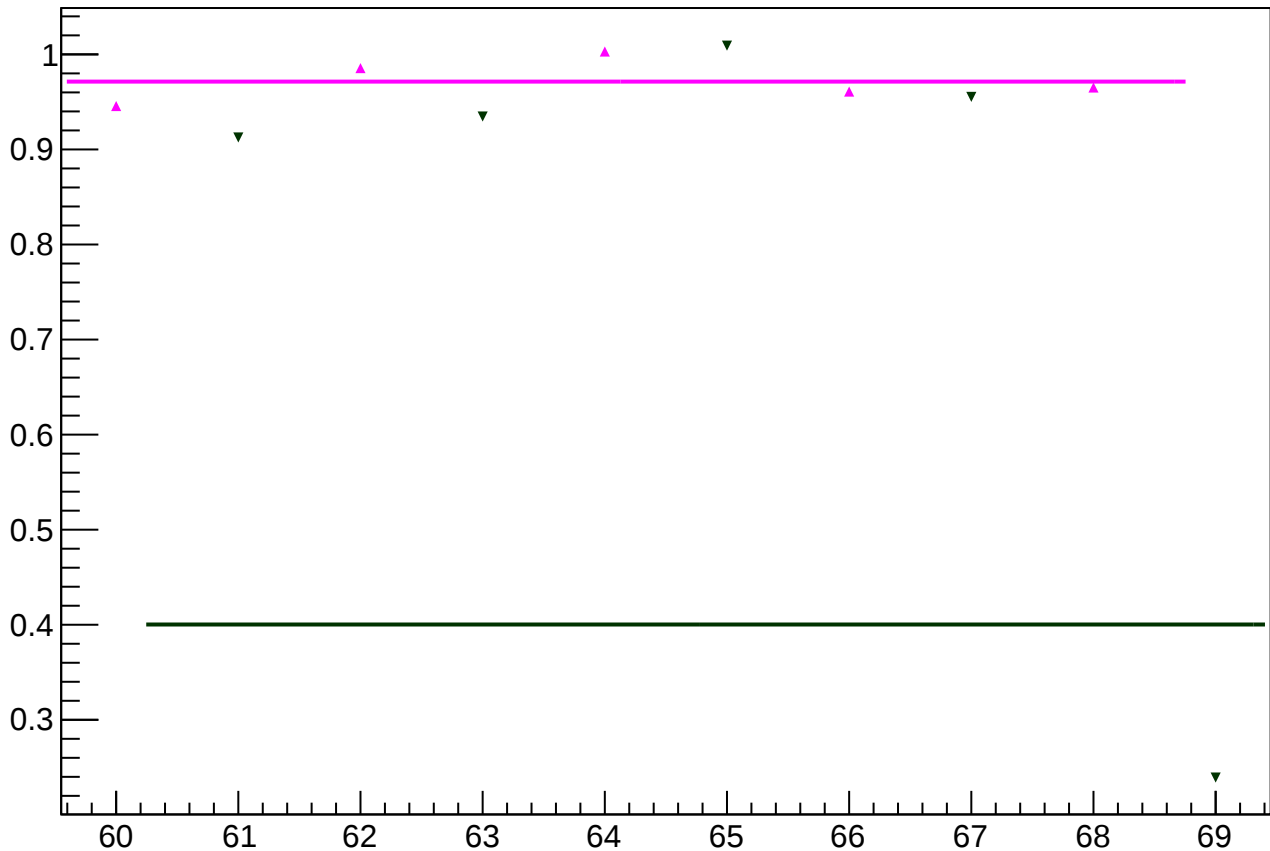
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.772+/-0.001 χ^2/NDF : 591374.4/4

17.202+/-0.000 χ^2/NDF : 2233641.1/4

16.772+/-0.001 χ^2/NDF : 591374.4/4

yield_sam3_rms vs slug



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

Left Out: 0.400+/-0.000 χ^2/NDF : 1650268.7/4

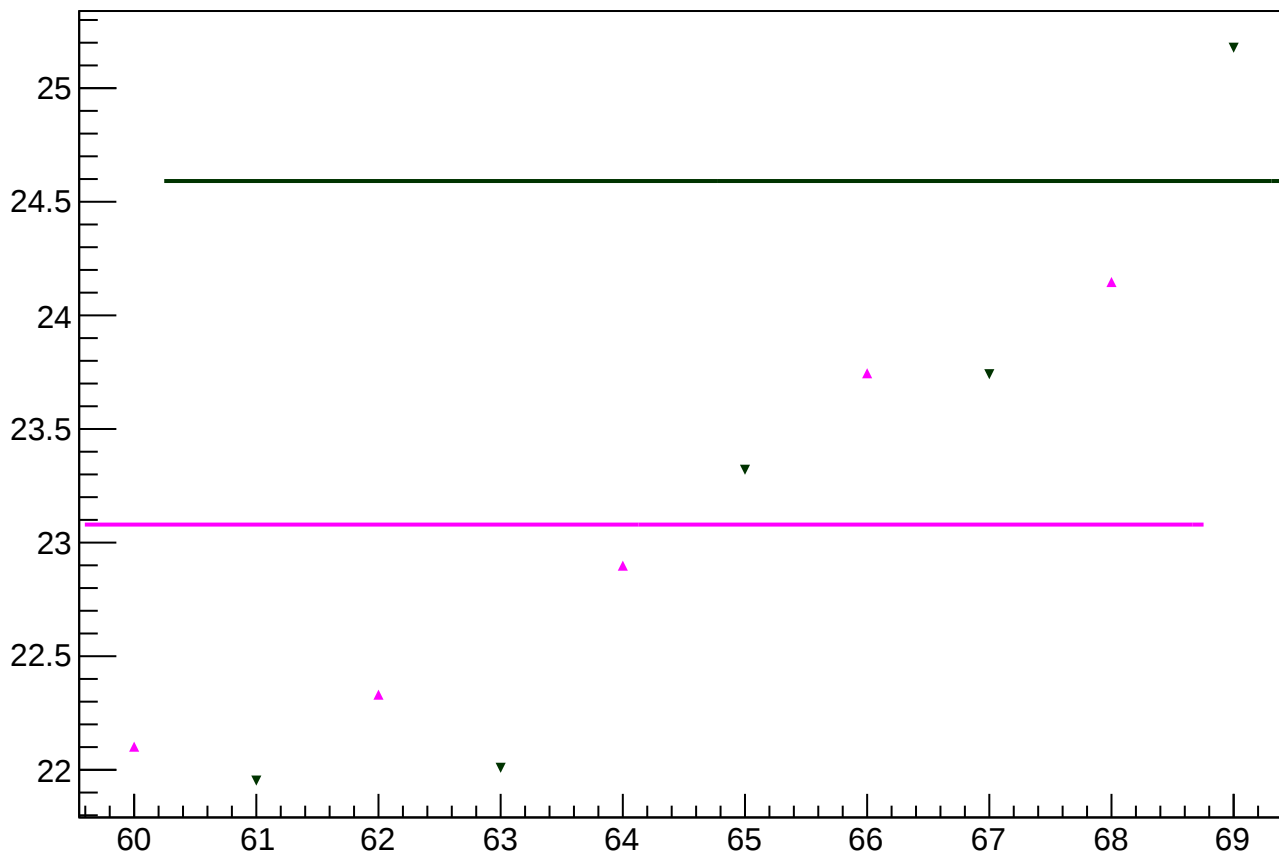
0.400+/-0.000 χ^2/NDF : 1650268.7/4

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

0.971+/-0.000 χ^2/NDF : 2106.7/4

Left In: 0.971+/-0.000 χ^2/NDF : 2106.7/4

yield_sam4_mean vs slug



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

Left Out: 24.591+/-0.000 χ^2/NDF : 24064710.5/4

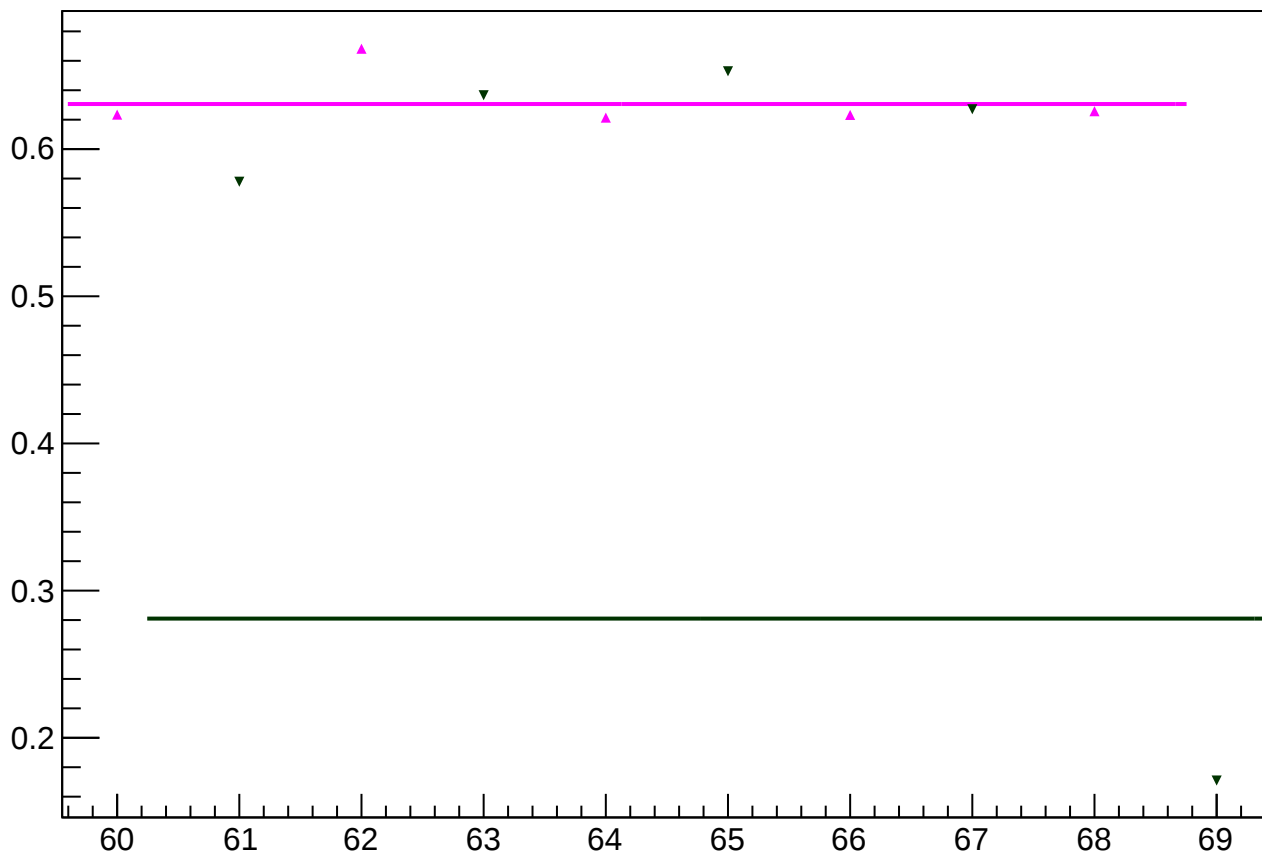
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.079+/-0.000 χ^2/NDF : 3756908.1/4

24.591+/-0.000 χ^2/NDF : 24064710.5/4

23.079+/-0.000 χ^2/NDF : 3756908.1/4

yield_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.281+/-0.000 χ^2/NDF : 1487312.2/4

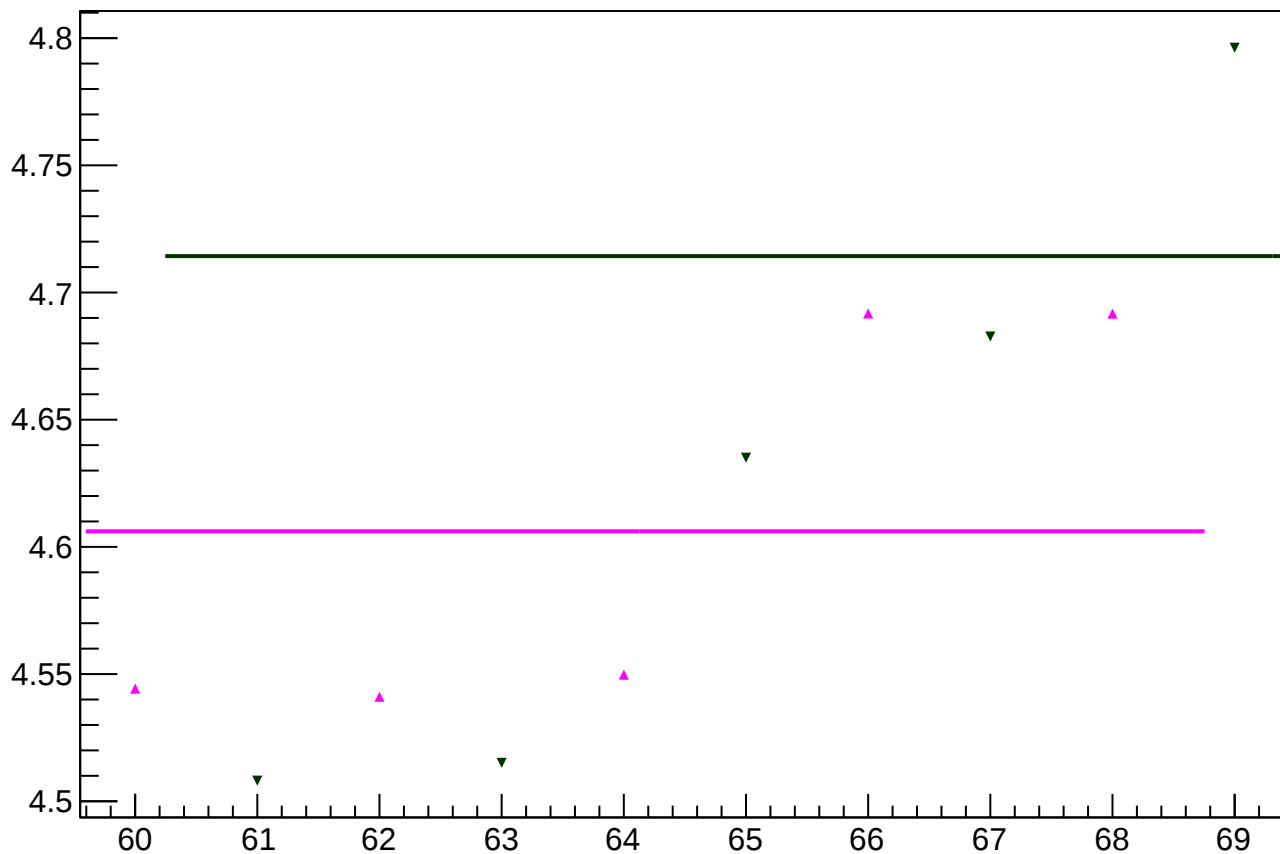
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.631+/-0.000 χ^2/NDF : 3334.1/4

0.281+/-0.000 χ^2/NDF : 1487312.2/4

0.631+/-0.000 χ^2/NDF : 3334.1/4

yield_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.714+/-0.000 χ^2/NDF : 61020542.8/4

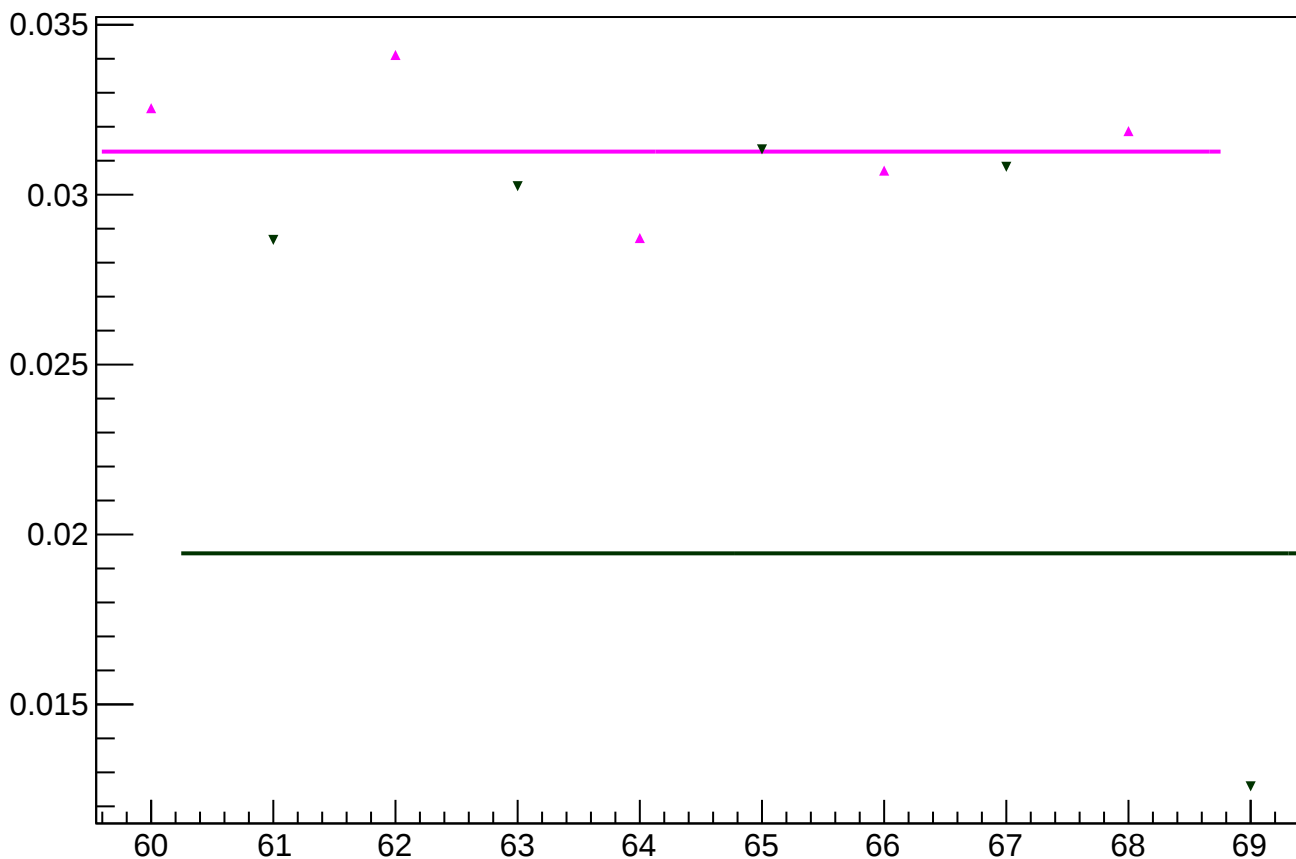
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.606+/-0.000 χ^2/NDF : 11514718.8/4

4.714+/-0.000 χ^2/NDF : 61020542.8/4

4.606+/-0.000 χ^2/NDF : 11514718.8/4

yield_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.019+/-0.000 χ^2/NDF : 708884.2/4

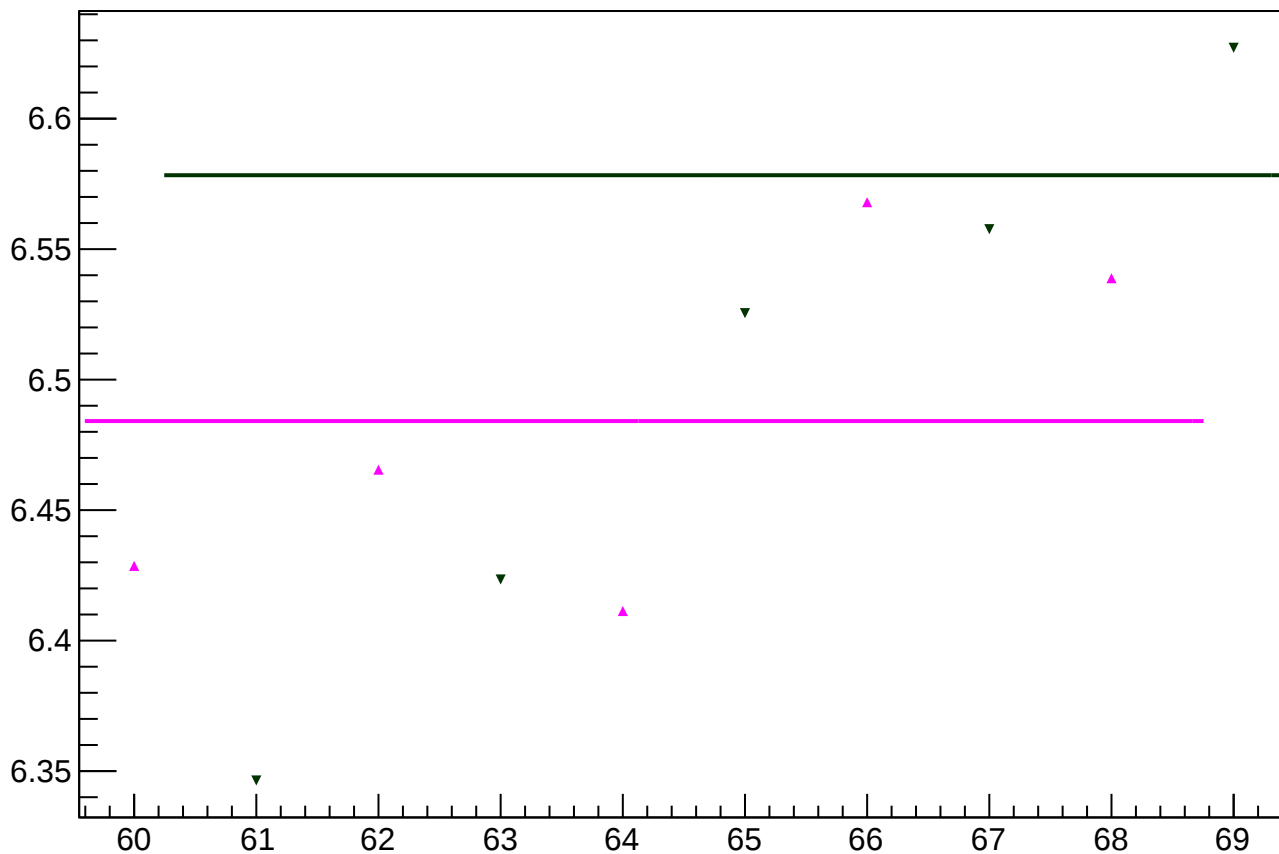
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.031+/-0.000 χ^2/NDF : 14881.3/4

0.019+/-0.000 χ^2/NDF : 708884.2/4

0.031+/-0.000 χ^2/NDF : 14881.3/4

yield_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.578+/-0.000 χ^2/NDF : 7437085.4/4

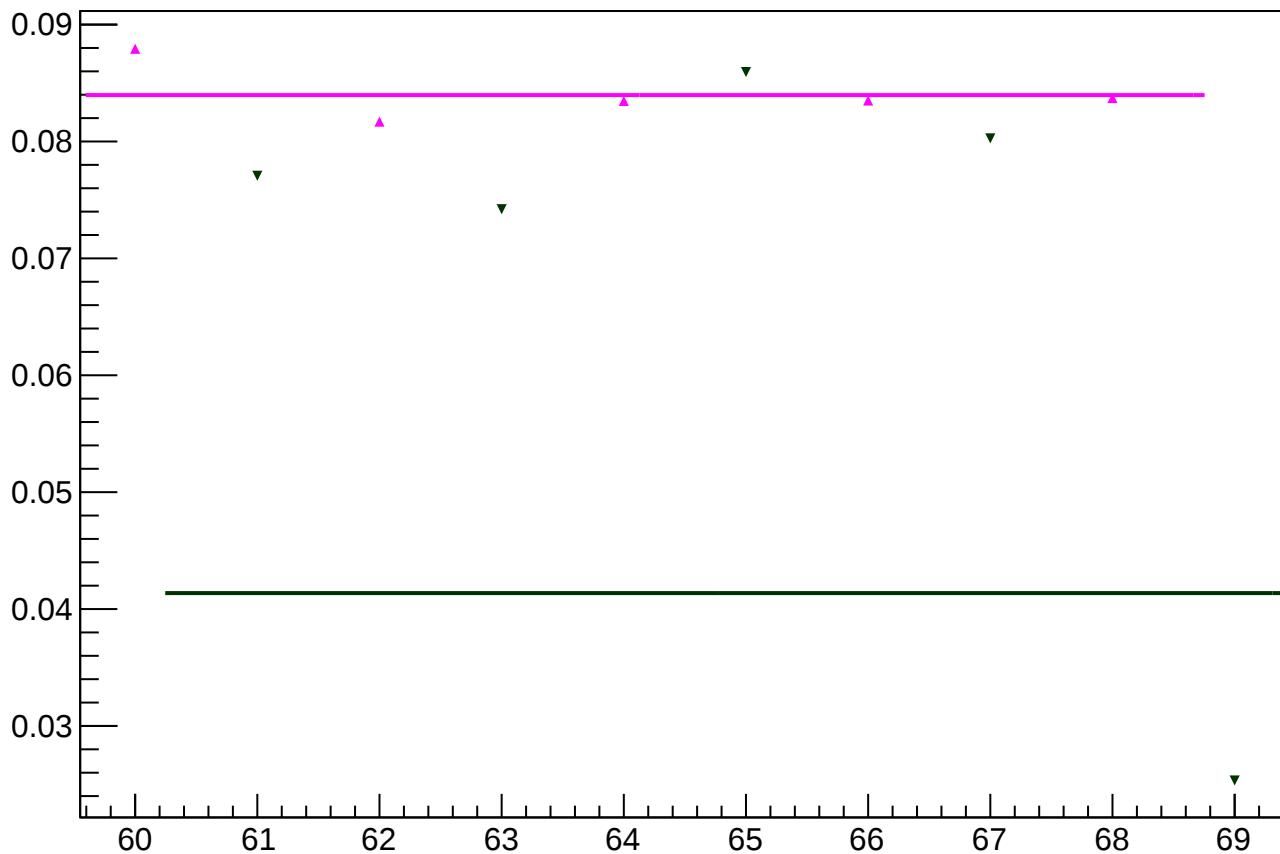
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.484+/-0.000 χ^2/NDF : 1288924.5/4

6.578+/-0.000 χ^2/NDF : 7437085.4/4

6.484+/-0.000 χ^2/NDF : 1288924.5/4

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.041+/-0.000 χ^2/NDF : 1192826.5/4

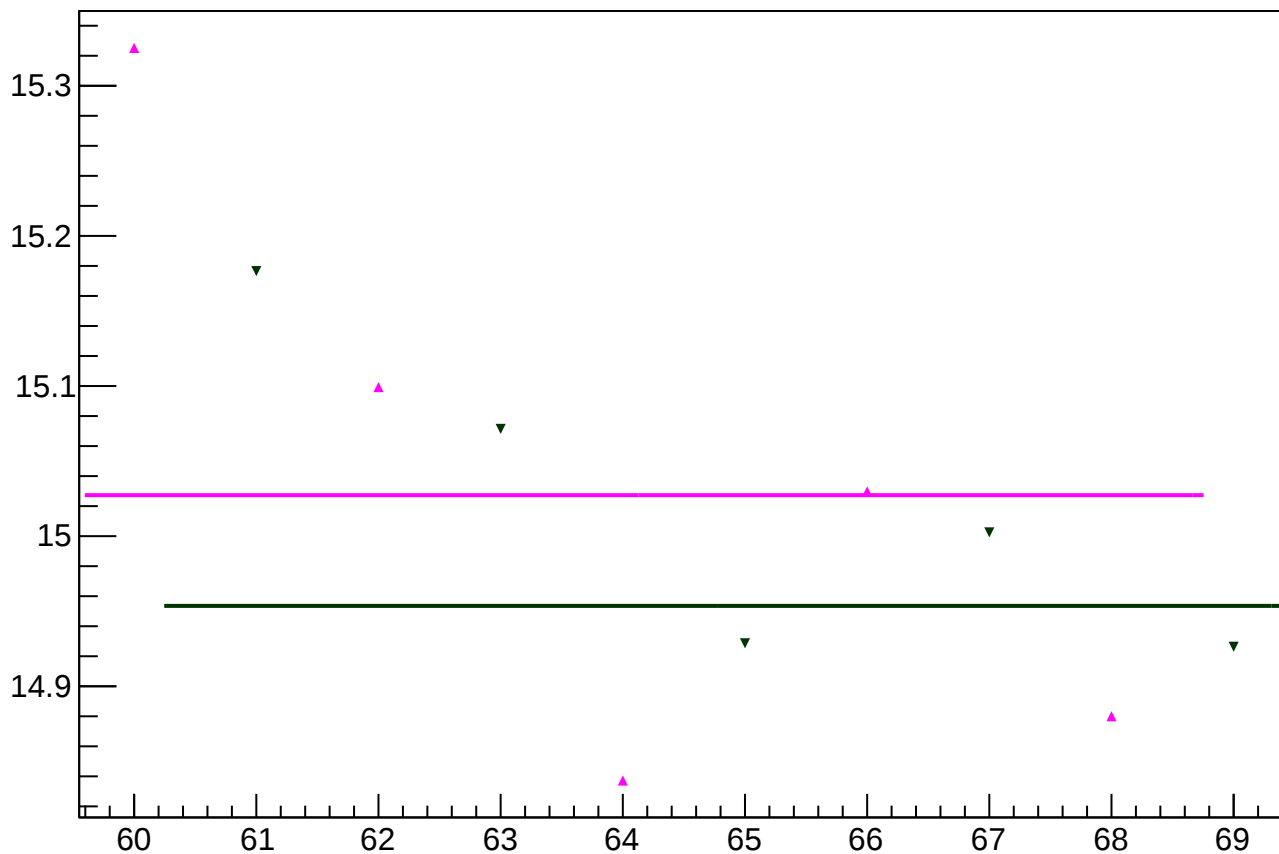
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.084+/-0.000 χ^2/NDF : 2534.6/4

0.041+/-0.000 χ^2/NDF : 1192826.5/4

0.084+/-0.000 χ^2/NDF : 2534.6/4

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.954+/-0.000 χ^2/NDF : 2062285.8/4

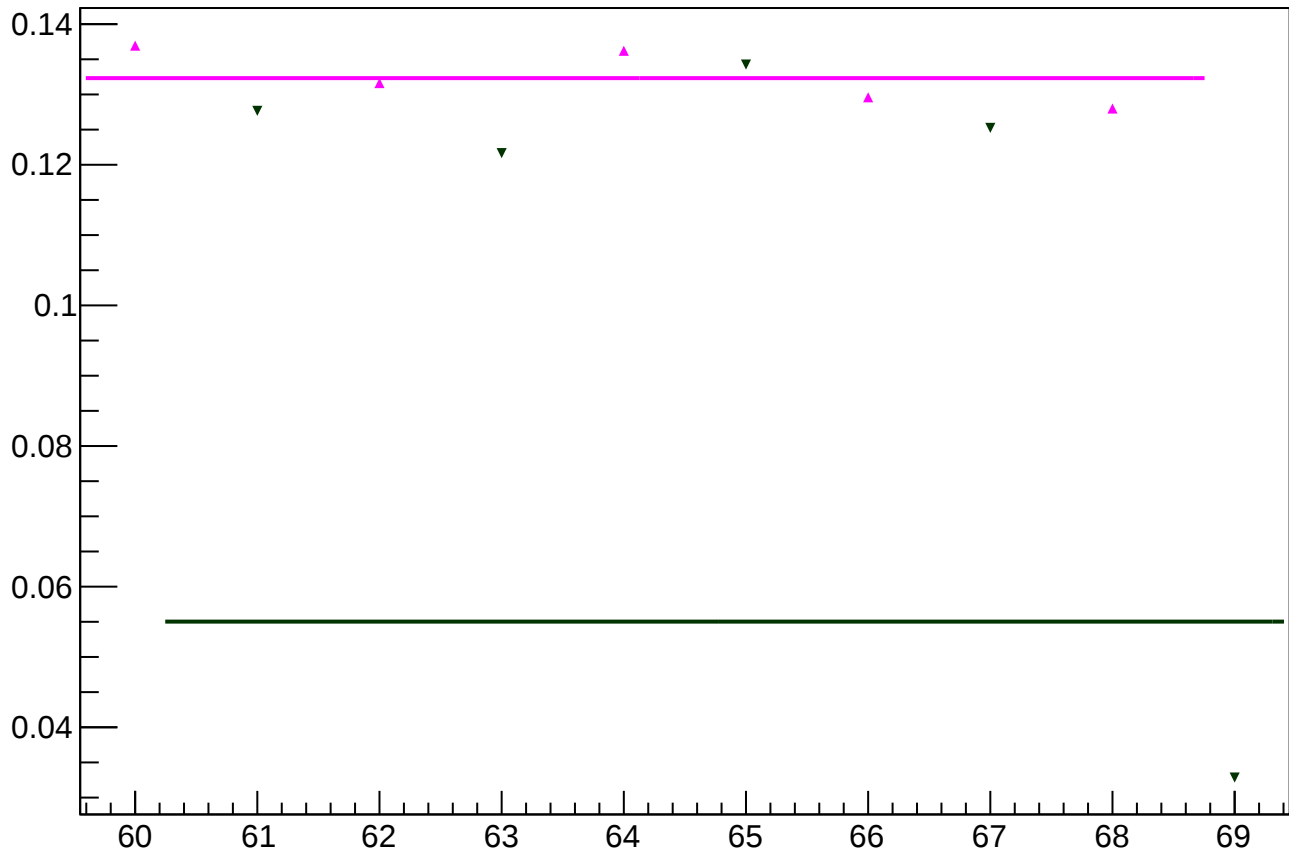
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.027+/-0.000 χ^2/NDF : 4105389.5/4

14.954+/-0.000 χ^2/NDF : 2062285.8/4

15.027+/-0.000 χ^2/NDF : 4105389.5/4

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.055+/-0.000 χ^2/NDF : 1594187.4/4

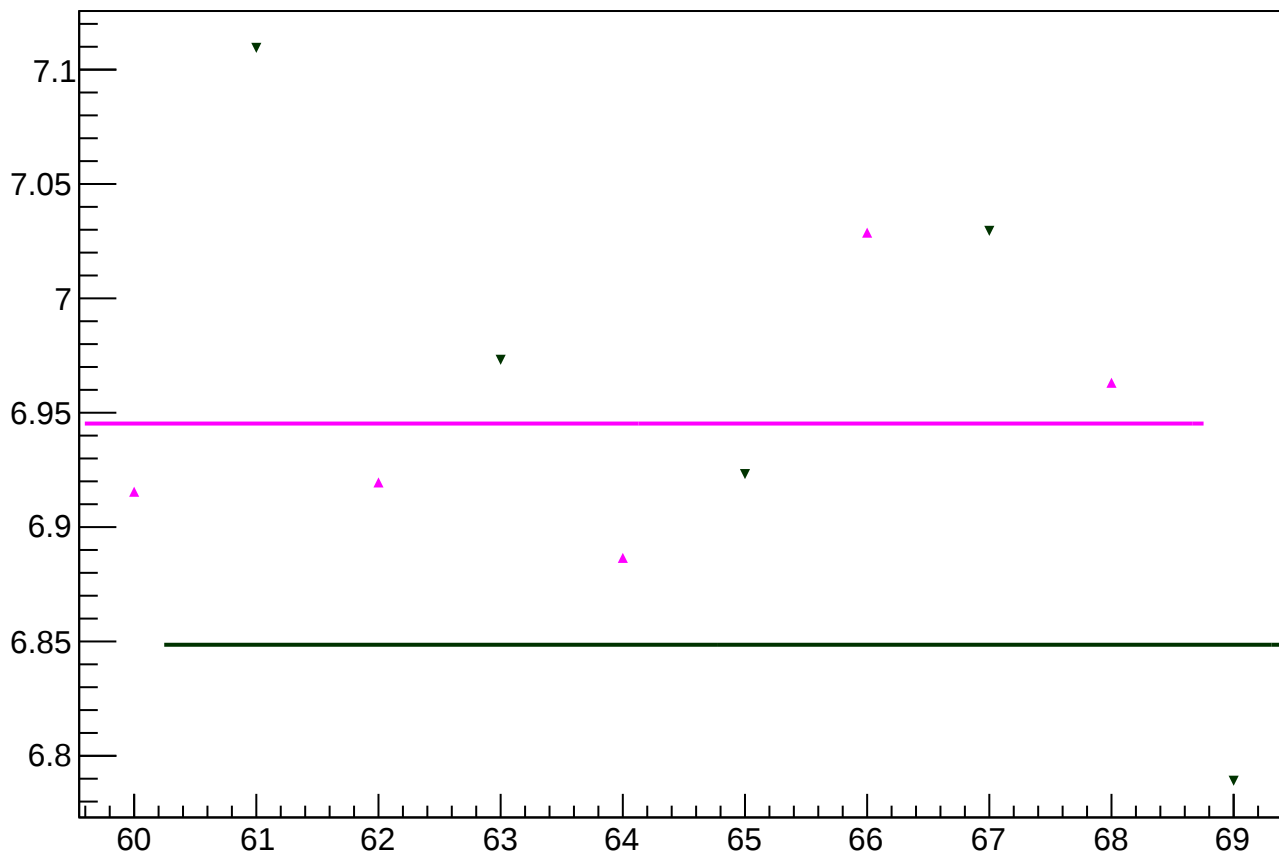
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.132+/-0.000 χ^2/NDF : 3554.3/4

0.055+/-0.000 χ^2/NDF : 1594187.4/4

0.132+/-0.000 χ^2/NDF : 3554.3/4

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.849+/-0.000 χ^2/NDF : 23121970.0/4

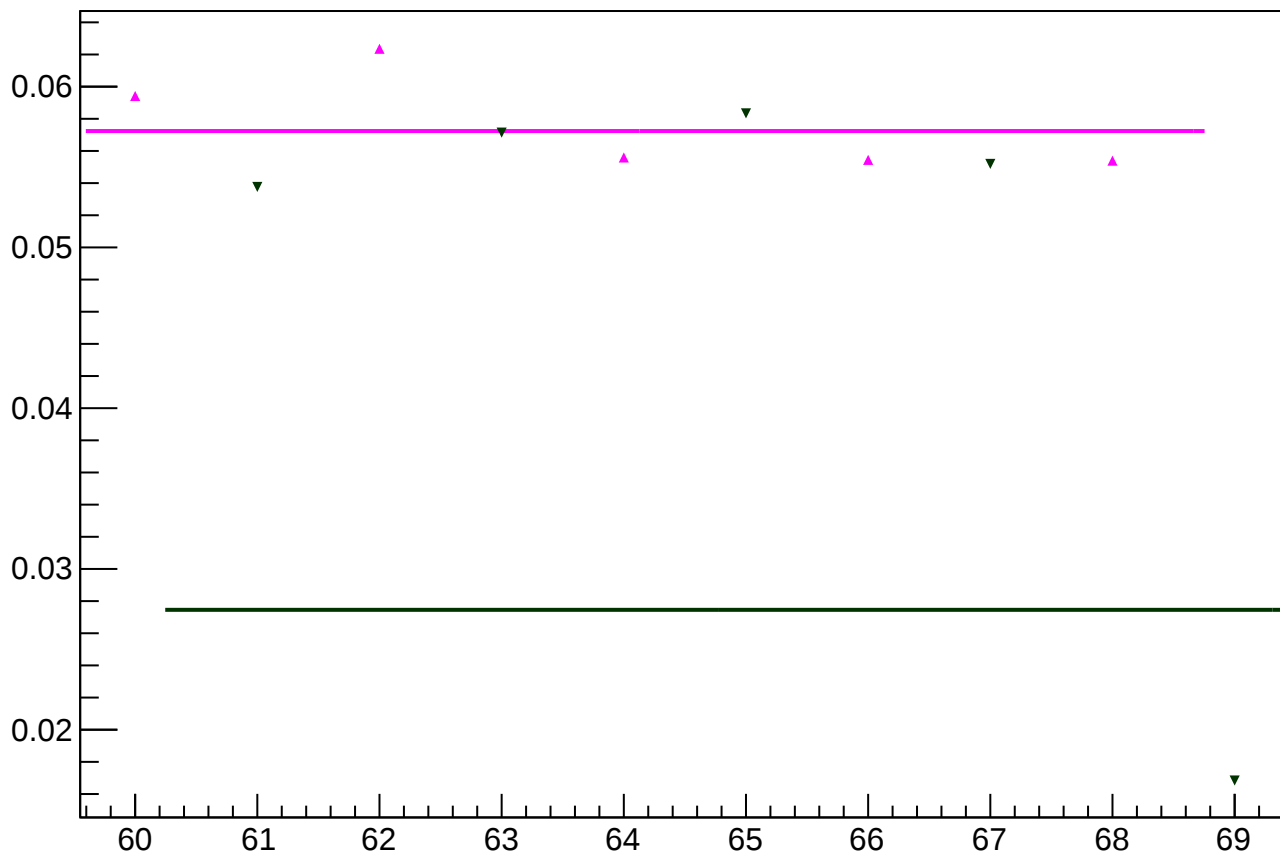
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.945+/-0.000 χ^2/NDF : 1938426.7/4

6.849+/-0.000 χ^2/NDF : 23121970.0/4

6.945+/-0.000 χ^2/NDF : 1938426.7/4

yield_sam8_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.027 $\pm$ 0.000 χ^2 /NDF:1310604.2/4

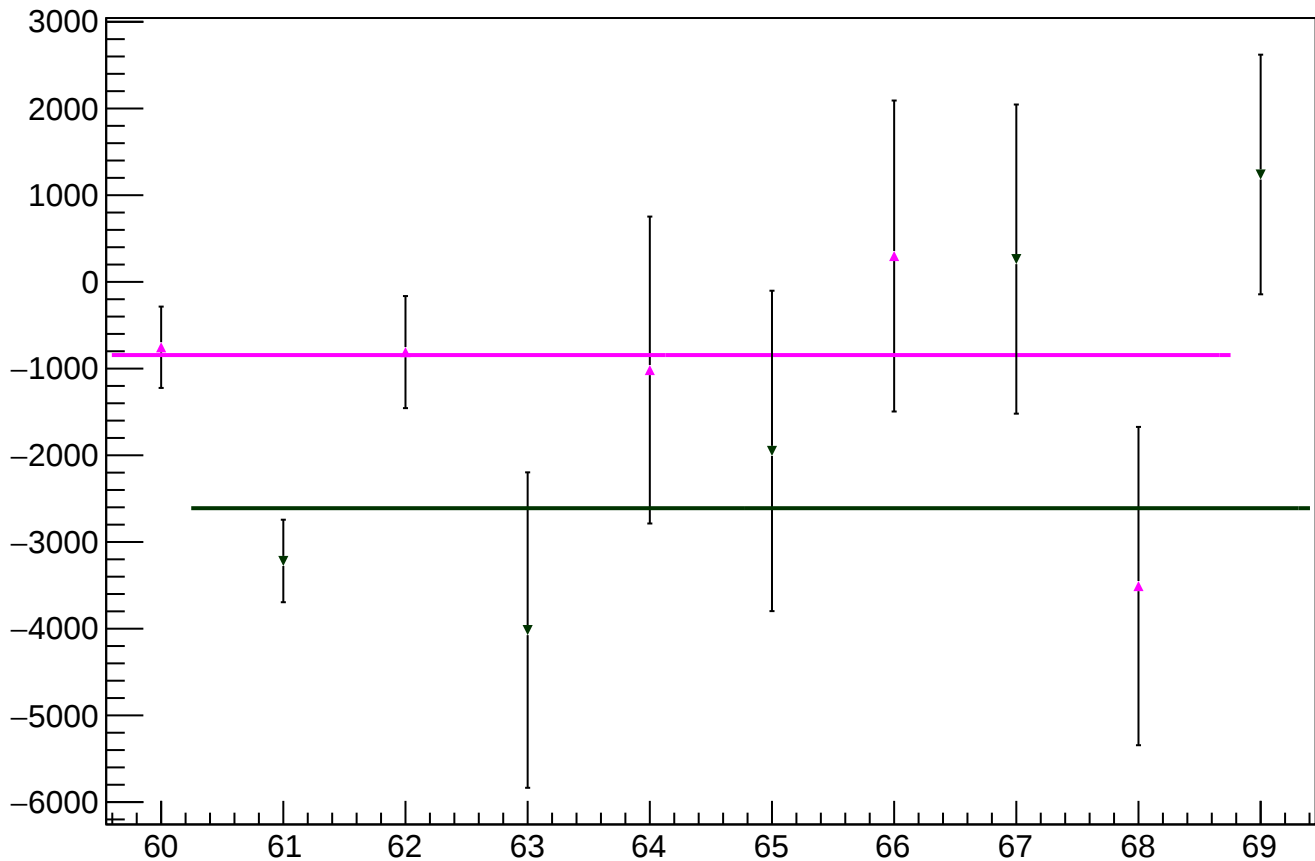
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.057 $\pm$ 0.000 χ^2 /NDF:10006.0/4

0.027 $\pm$ 0.000 χ^2 /NDF: 1310604.2/4

0.057 $\pm$ 0.000 χ^2 /NDF: 10006.0/4

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2610.215+/-413.485 χ^2/NDF :12.7/4

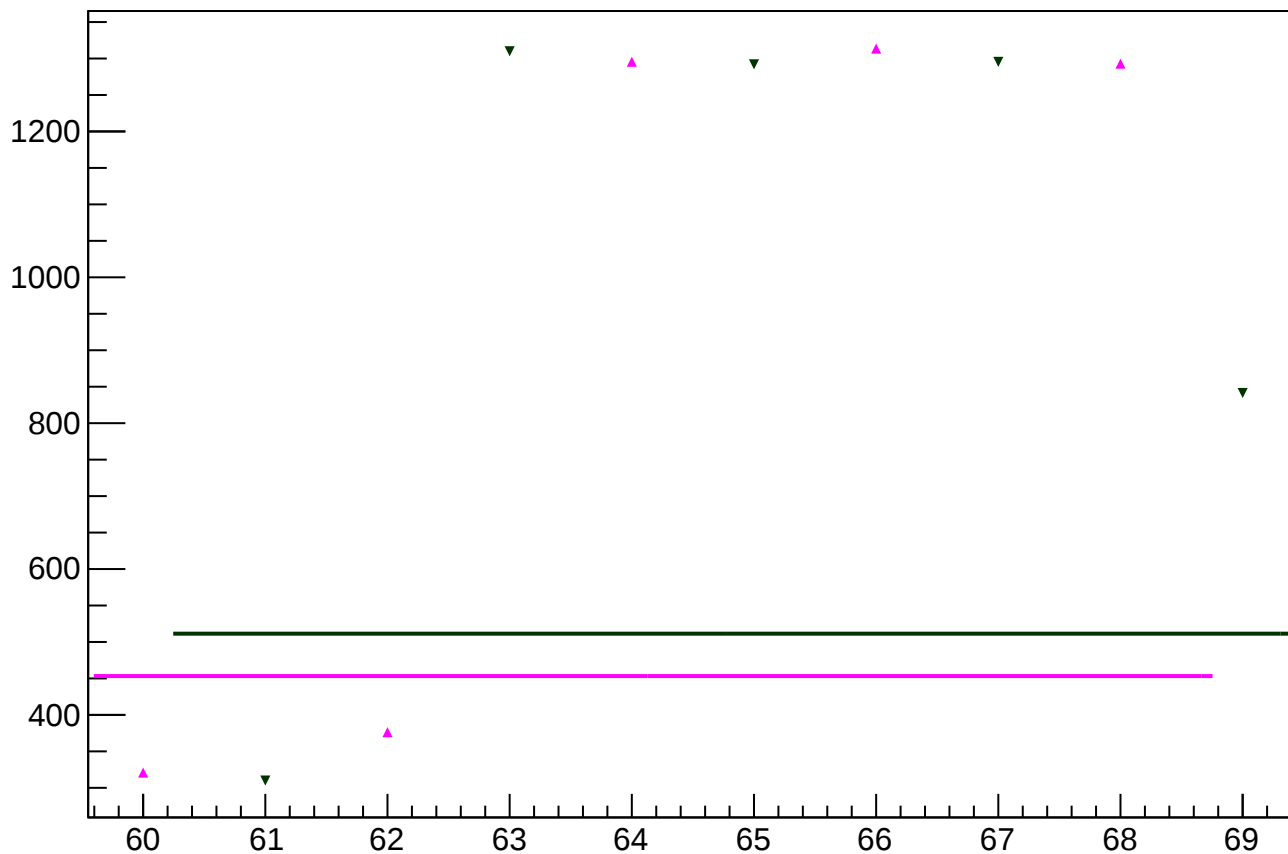
-2610.215+/-413.485 χ^2/NDF : 12.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-843.915+/-356.574 χ^2/NDF : 2.6/4

Left In: -843.915+/-356.574 χ^2/NDF :2.6/4

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 511.382+/-0.292 χ^2/NDF : 1601313.5/4

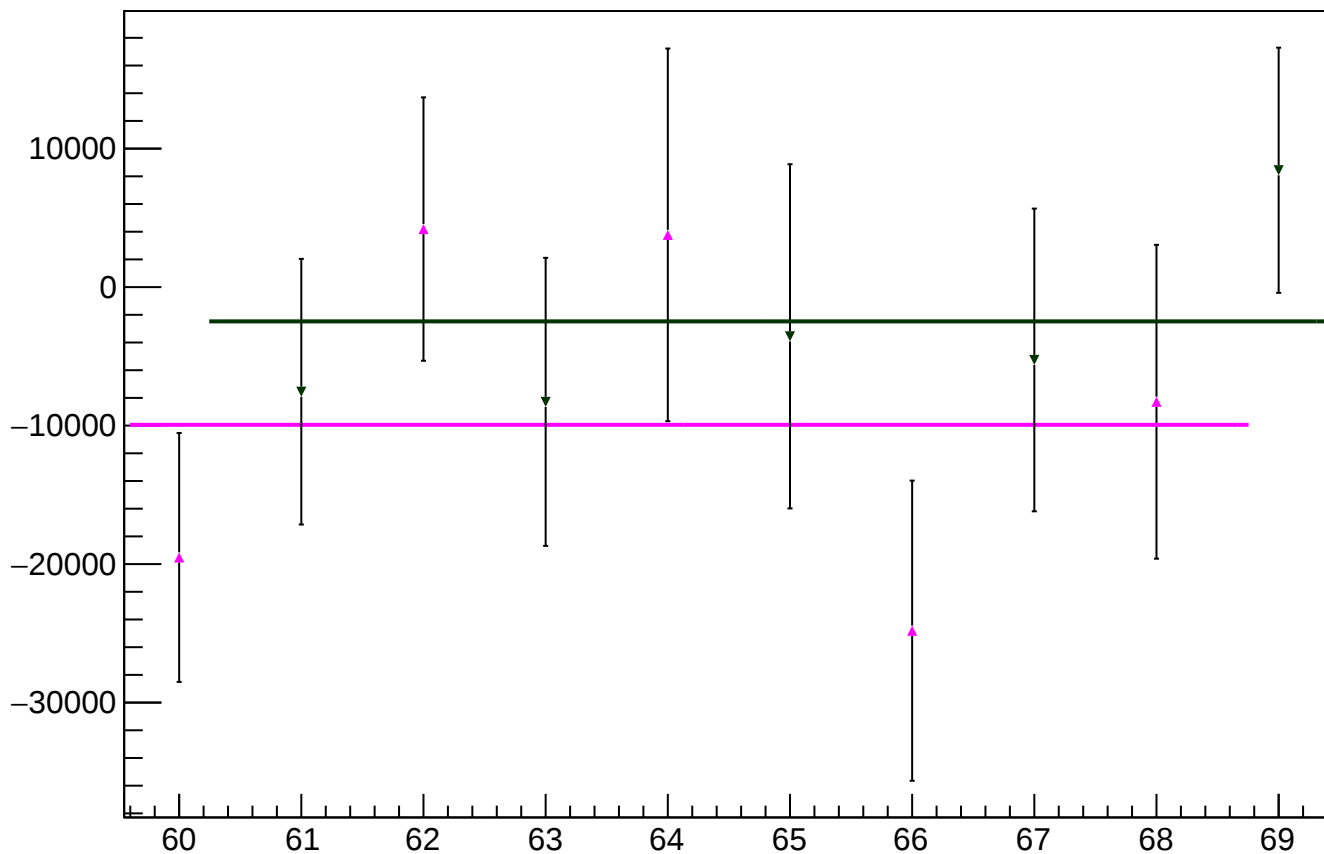
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 453.241+/-0.252 χ^2/NDF : 1519175.0/4

511.382+/-0.292 χ^2/NDF : 1601313.5/4

453.241+/-0.252 χ^2/NDF : 1519175.0/4

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2474.264+/-4577.259 χ^2/NDF : 2.2/4

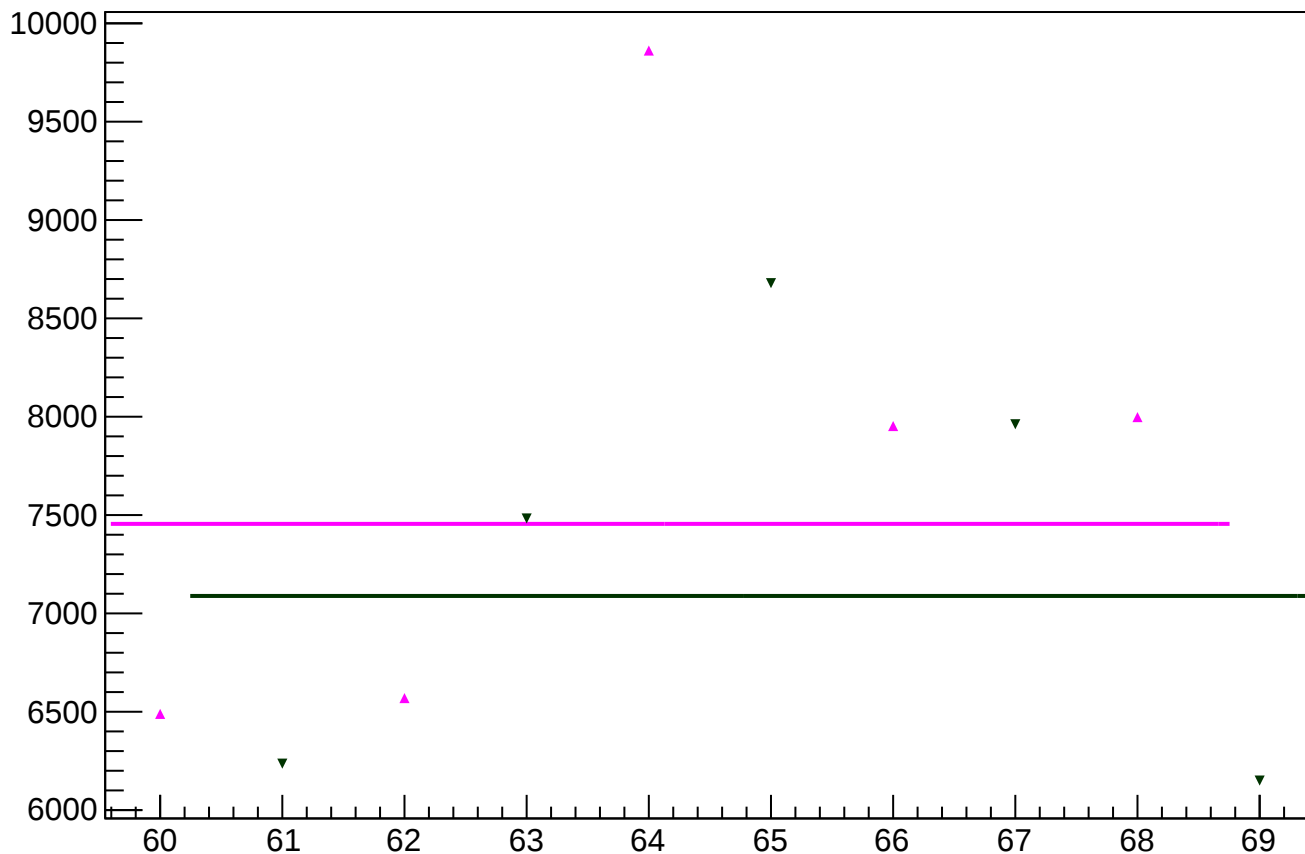
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9944.704+/-4700.132 χ^2/NDF : 6.3/4

-2474.264+/-4577.259 χ^2/NDF : 2.2/4

-9944.704+/-4700.132 χ^2/NDF : 6.3/4

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7088.763+/-3.237 χ^2/NDF : 86676.8/4

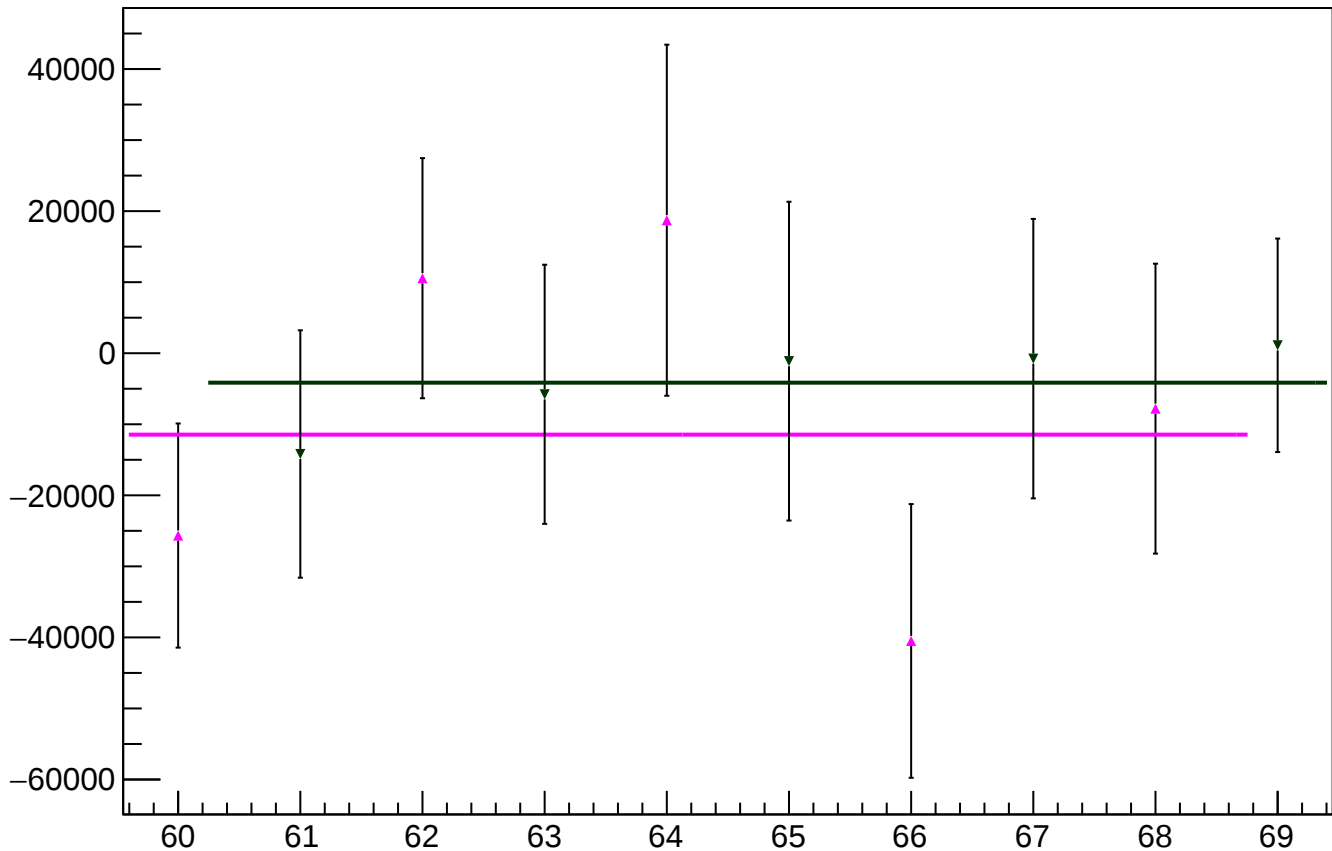
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7455.174+/-3.323 χ^2/NDF : 113235.2/4

7088.763+/-3.237 χ^2/NDF : 86676.8/4

7455.174+/-3.323 χ^2/NDF : 113235.2/4

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4144.046+/-8082.781 χ^2/NDF : 0.5/4

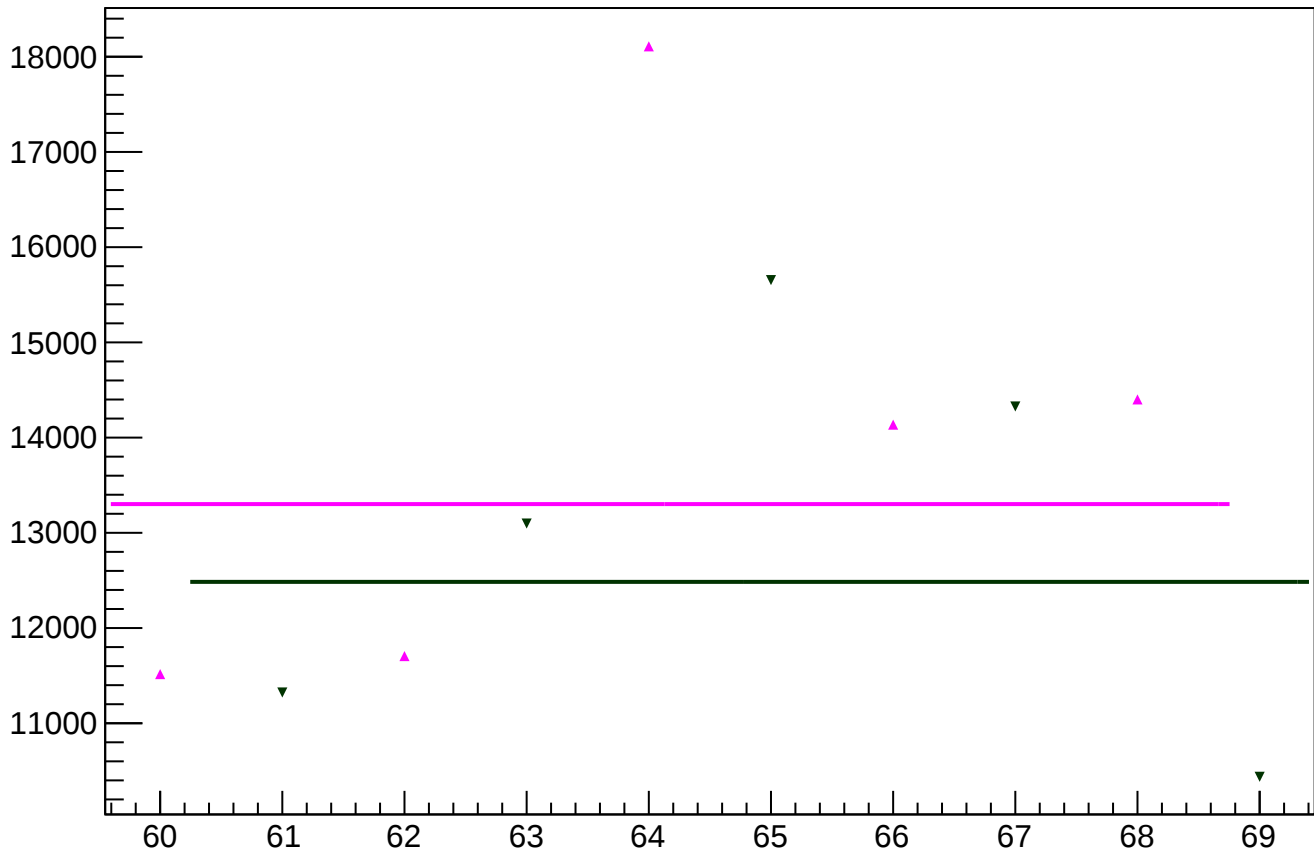
-4144.046+/-8082.781 χ^2/NDF : 0.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11458.789+/-8375.581 χ^2/NDF : 6.3/4

Left In: -11458.789+/-8375.581 χ^2/NDF : 6.3/4

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12484.897+/-5.715 χ^2/NDF :105731.0/4

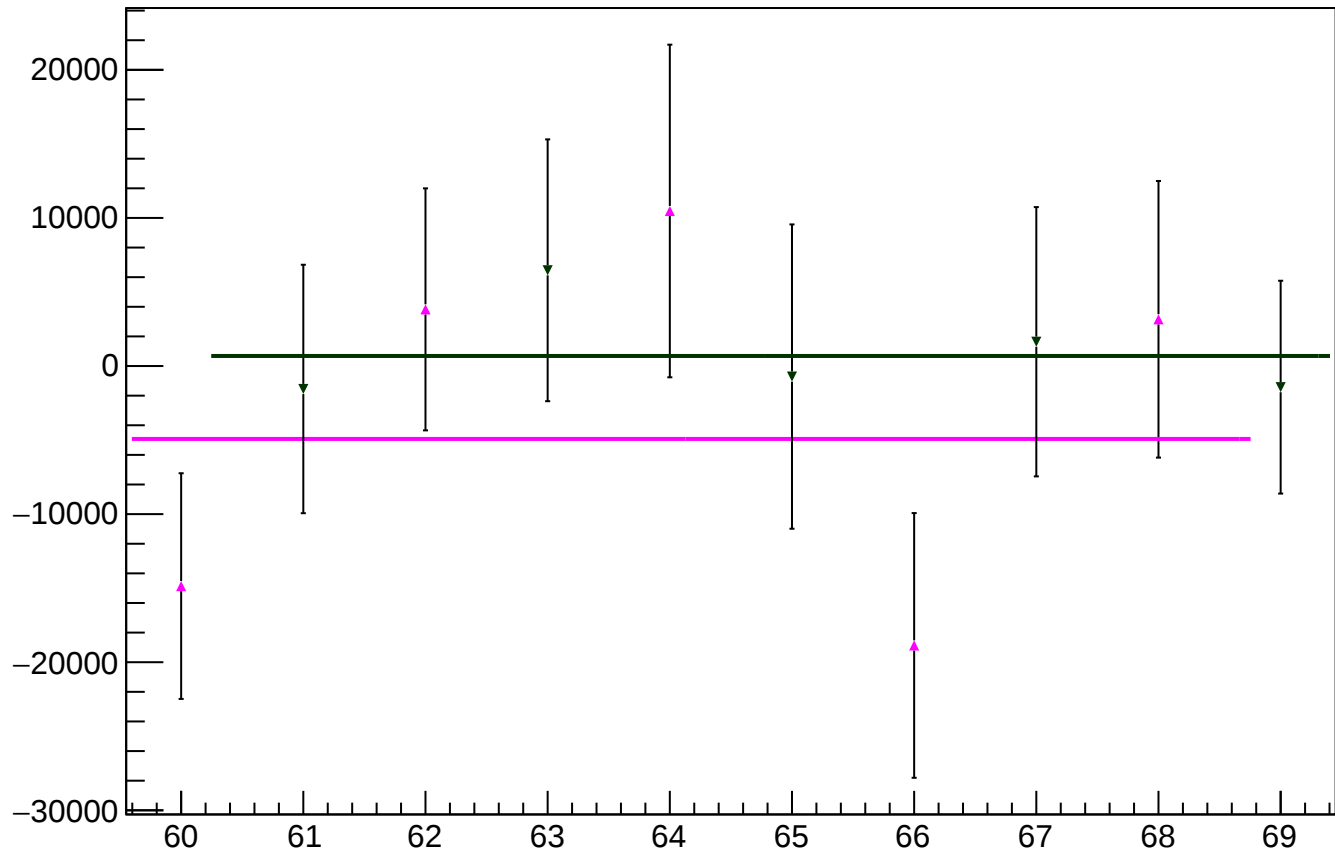
12484.897+/-5.715 χ^2/NDF : 105731.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

13301.713+/-5.922 χ^2/NDF : 128732.9/4

Left In: 13301.713+/-5.922 χ^2/NDF :128732.9/4

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 679.642+/-3836.431 χ^2/NDF : 0.6/4

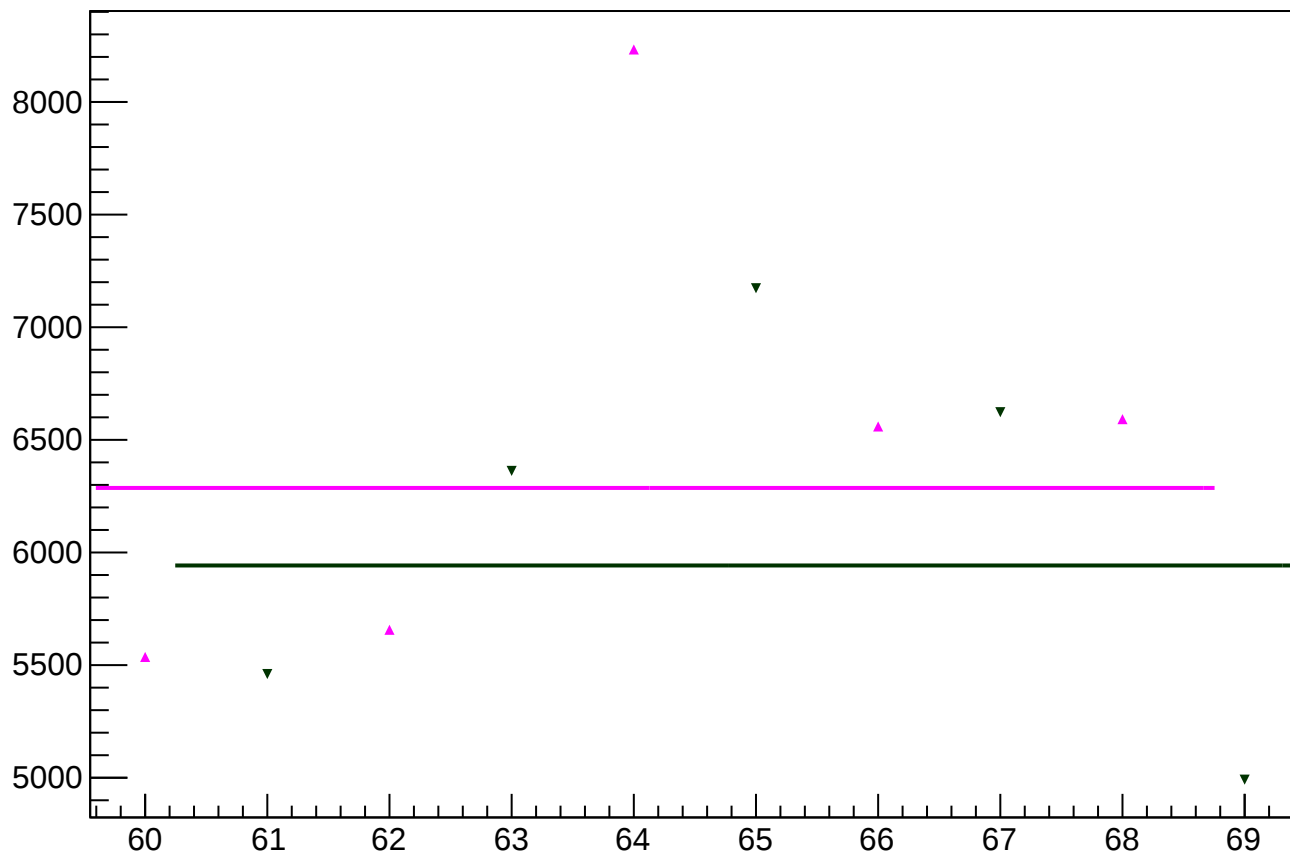
679.642+/-3836.431 χ^2/NDF : 0.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4923.011+/-3949.477 χ^2/NDF : 7.9/4

Left In: -4923.011+/-3949.477 χ^2/NDF : 7.9/4

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5942.345+/-2.713 χ^2/NDF : 86028.1/4

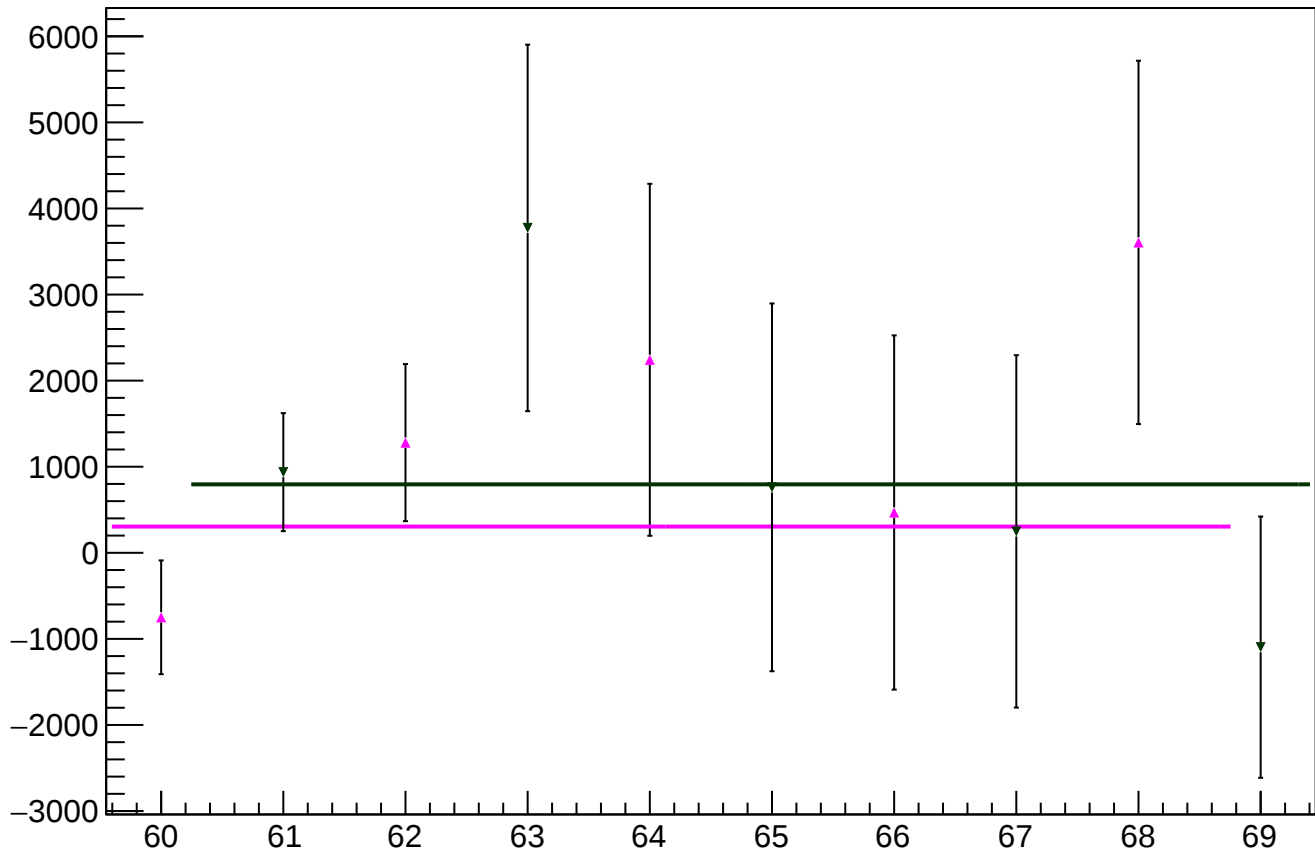
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6286.561+/-2.793 χ^2/NDF : 95349.0/4

5942.345+/-2.713 χ^2/NDF : 86028.1/4

6286.561+/-2.793 χ^2/NDF : 95349.0/4

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 795.200+/-555.504 χ^2/NDF : 3.6/4

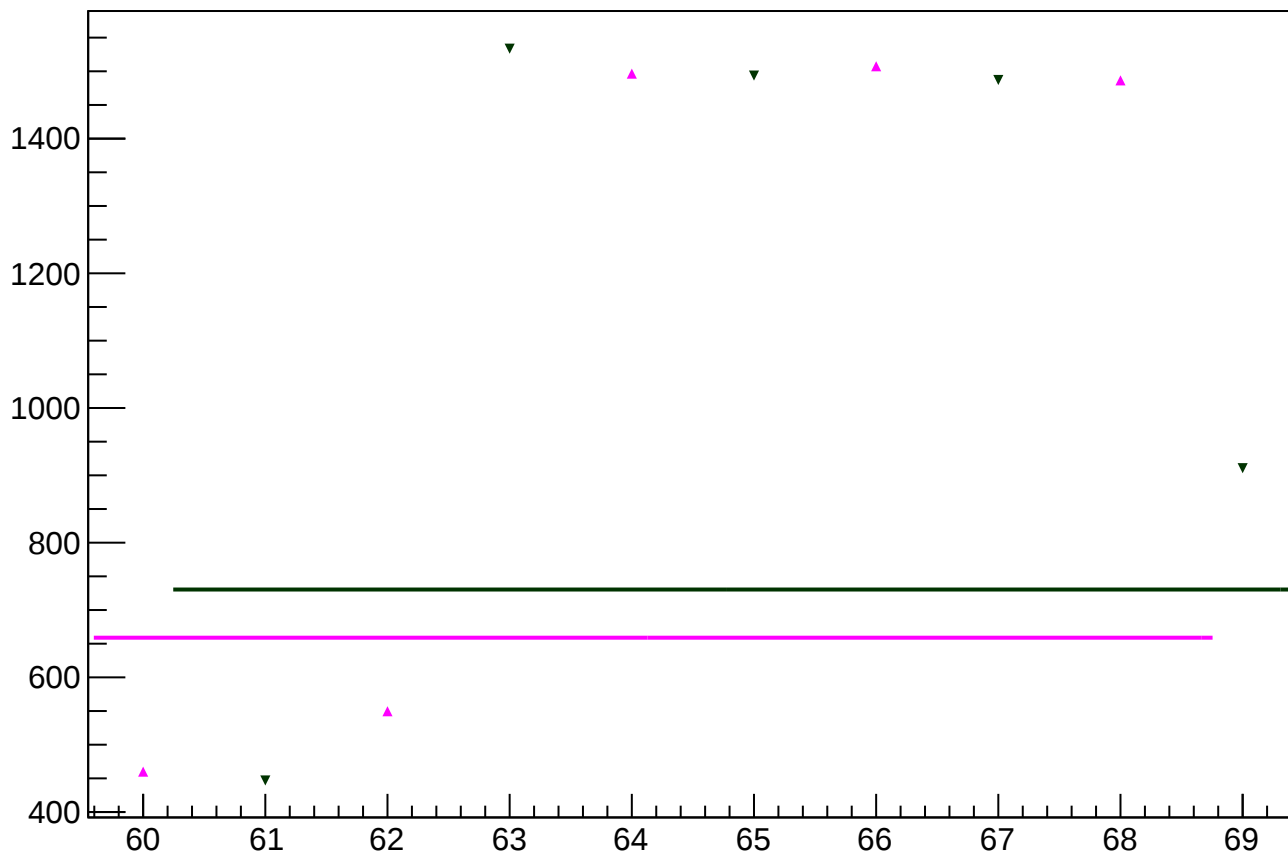
795.200+/-555.504 χ^2/NDF : 3.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 304.589+/-488.488 χ^2/NDF : 7.0/4

304.589+/-488.488 χ^2/NDF : 7.0/4

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 730.434+/-0.393 χ^2/NDF : 1183699.3/4

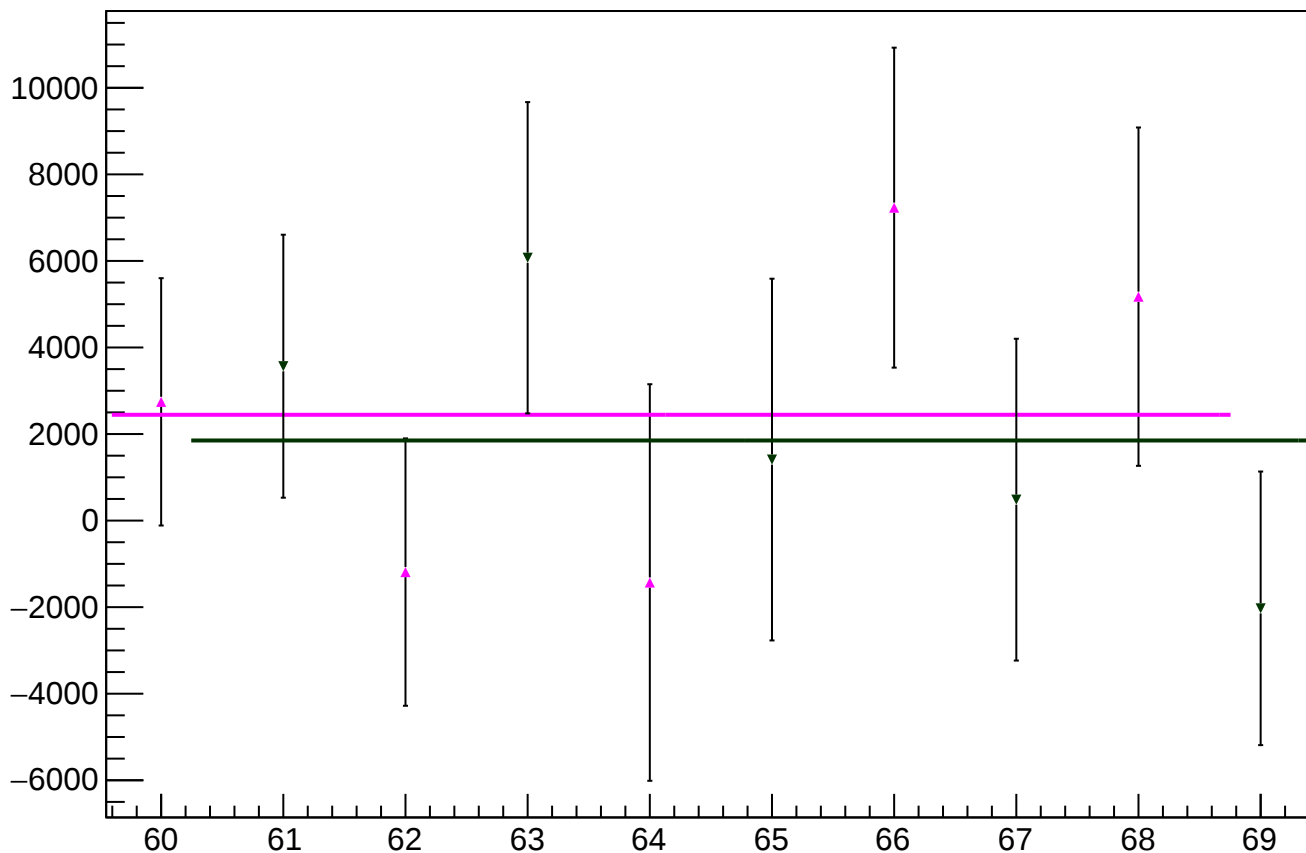
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 658.894+/-0.345 χ^2/NDF : 1193321.5/4

730.434+/-0.393 χ^2/NDF : 1183699.3/4

658.894+/-0.345 χ^2/NDF : 1193321.5/4

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1851.145+/-1551.694 χ^2/NDF : 3.3/4

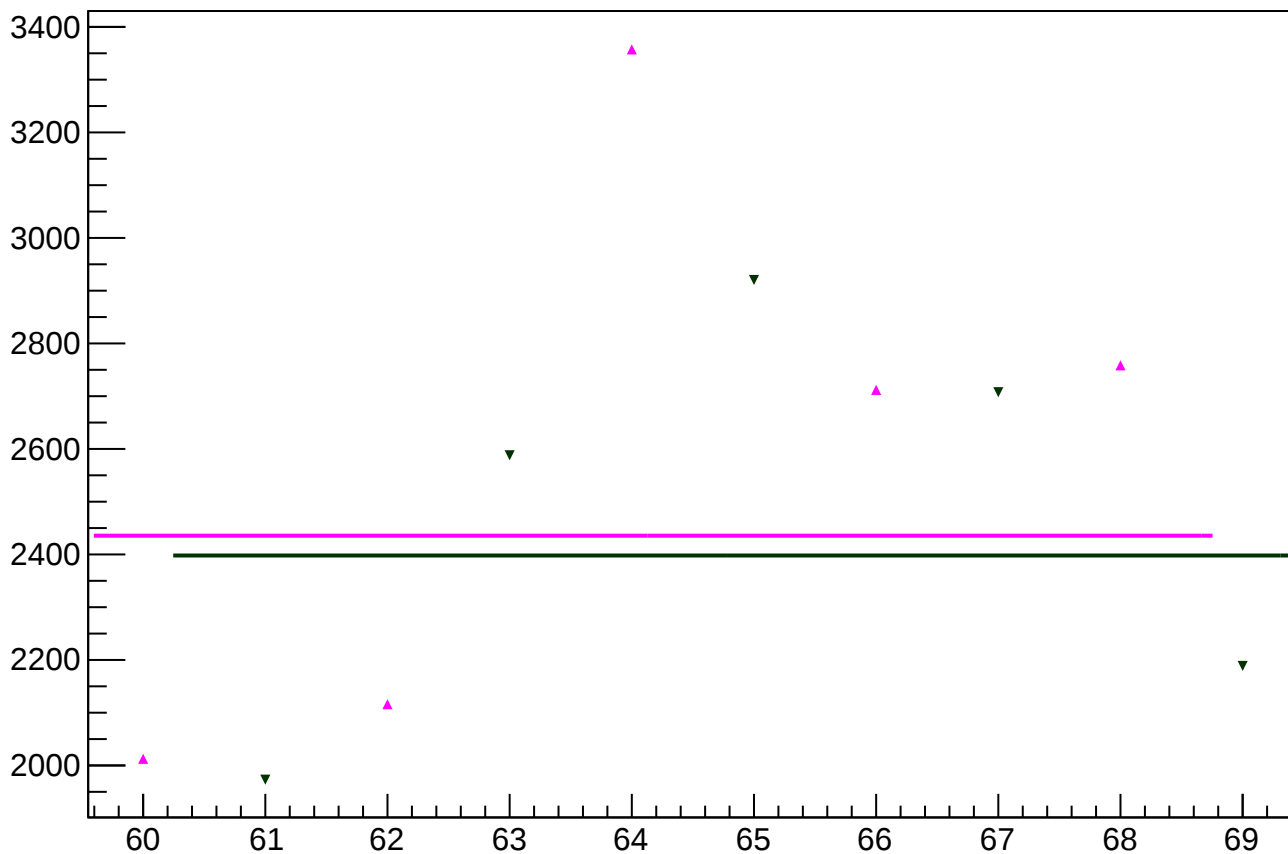
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2444.848+/-1555.035 χ^2/NDF : 4.3/4

1851.145+/-1551.694 χ^2/NDF : 3.3/4

2444.848+/-1555.035 χ^2/NDF : 4.3/4

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2398.000+/-1.097 χ^2/NDF : 98571.4/4

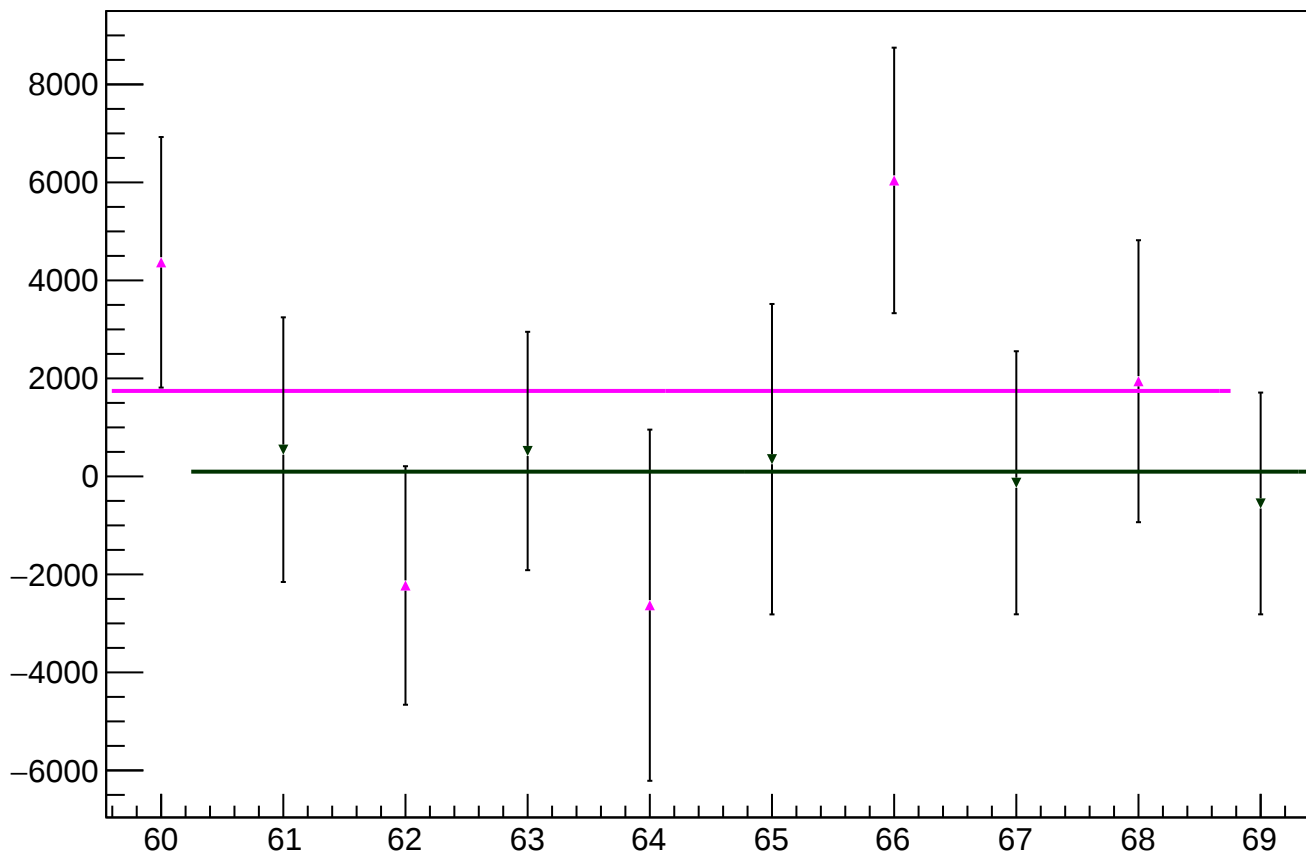
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2435.581+/-1.100 χ^2/NDF : 170992.1/4

2398.000+/-1.097 χ^2/NDF : 98571.4/4

2435.581+/-1.100 χ^2/NDF : 170992.1/4

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 96.895+/-1162.615 χ^2/NDF : 0.2/4

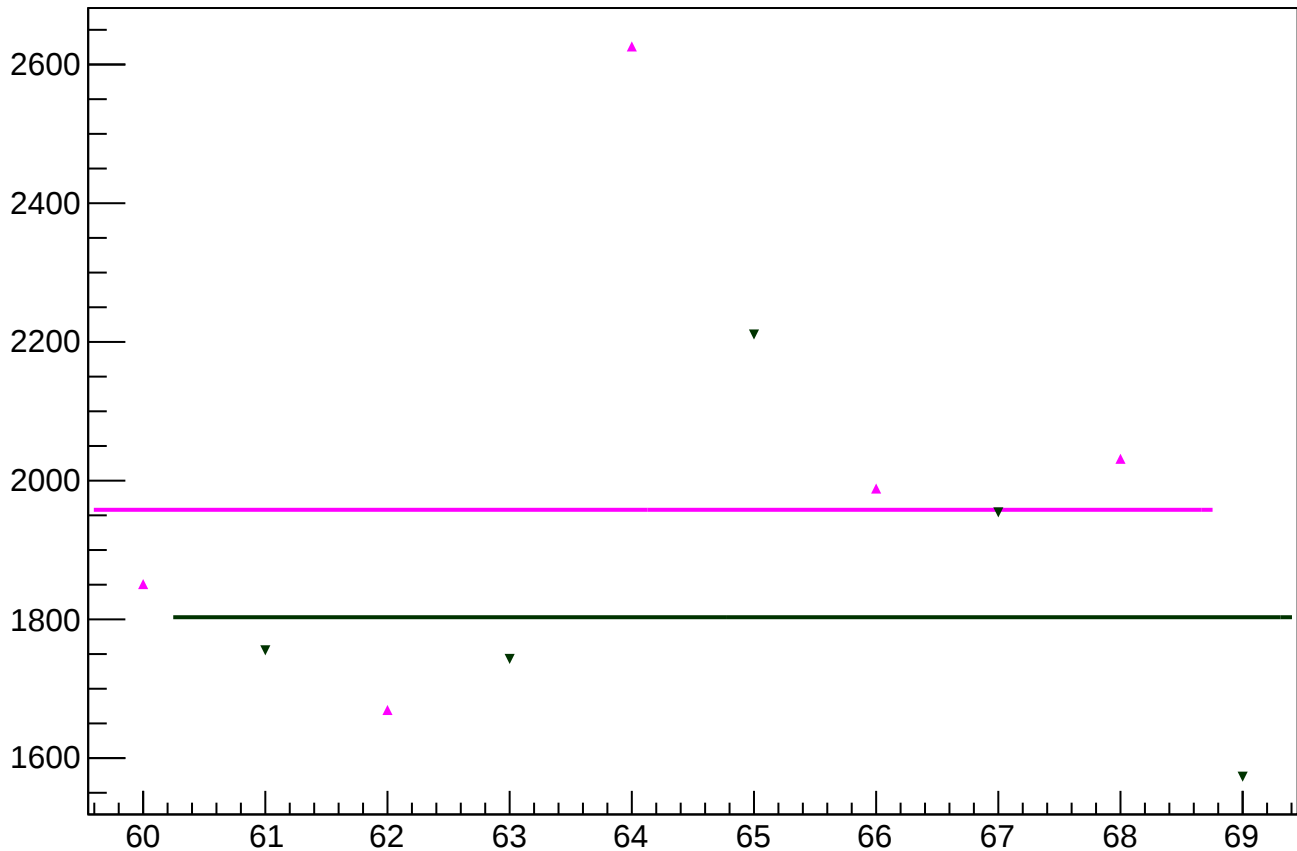
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1744.332+/-1234.083 χ^2/NDF : 7.7/4

96.895+/-1162.615 χ^2/NDF : 0.2/4

1744.332+/-1234.083 χ^2/NDF : 7.7/4

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1803.106+/-0.822 χ^2/NDF : 61948.1/4

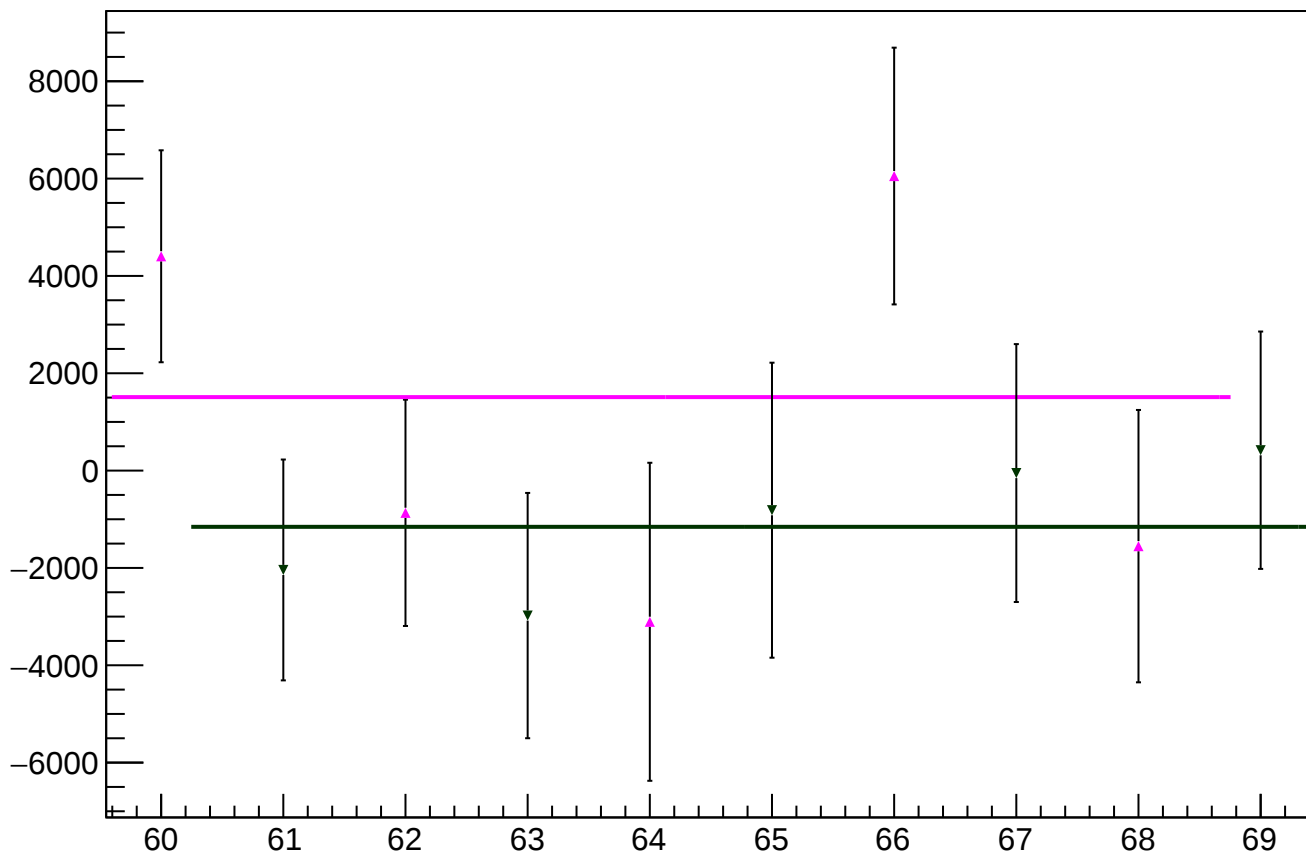
1803.106+/-0.822 χ^2/NDF : 61948.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1957.986+/-0.873 χ^2/NDF : 102700.6/4

Left In: 1957.986+/-0.873 χ^2/NDF : 102700.6/4

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1155.454+/-1138.767 χ^2/NDF : 1.3/4

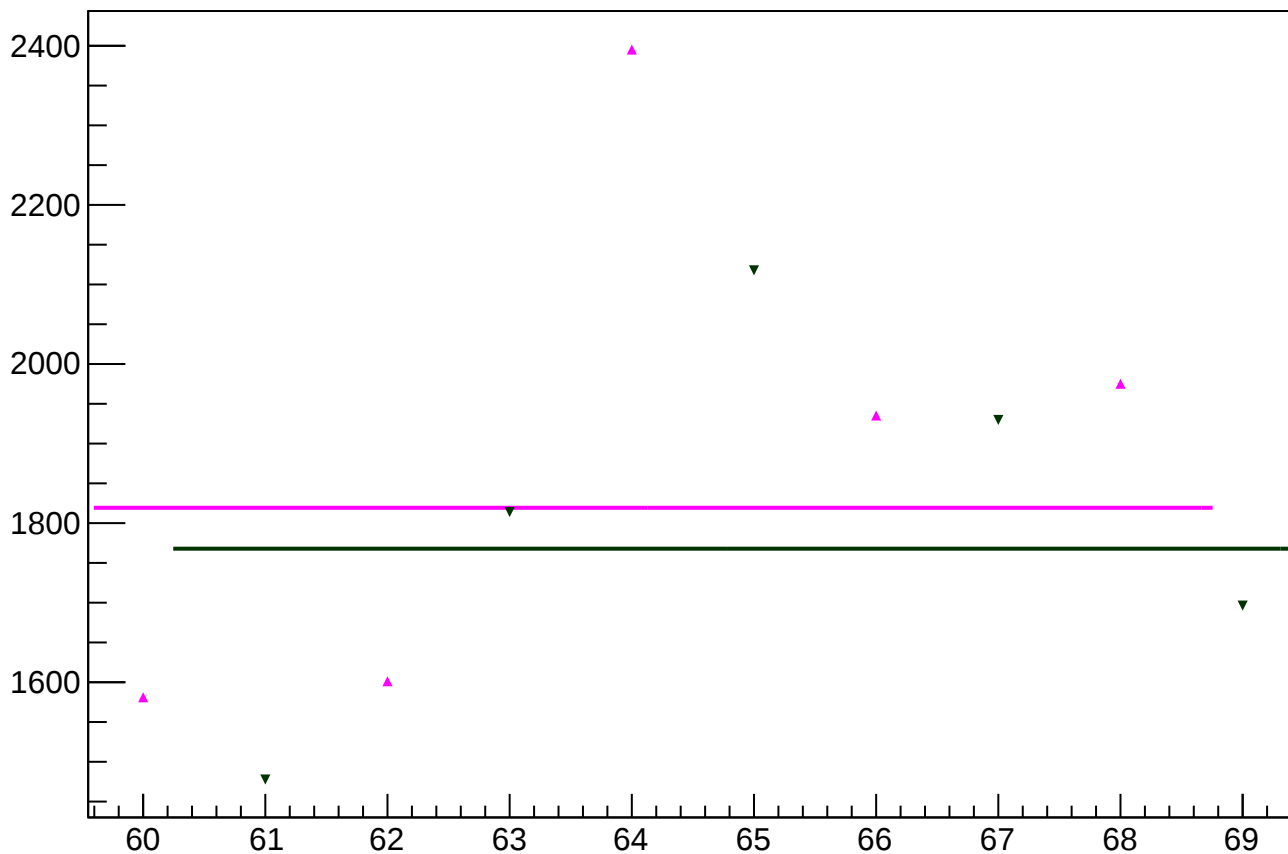
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1509.994+/-1146.366 χ^2/NDF : 9.0/4

-1155.454+/-1138.767 χ^2/NDF : 1.3/4

1509.994+/-1146.366 χ^2/NDF : 9.0/4

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1767.873+/-0.805 χ^2/NDF : 69202.4/4

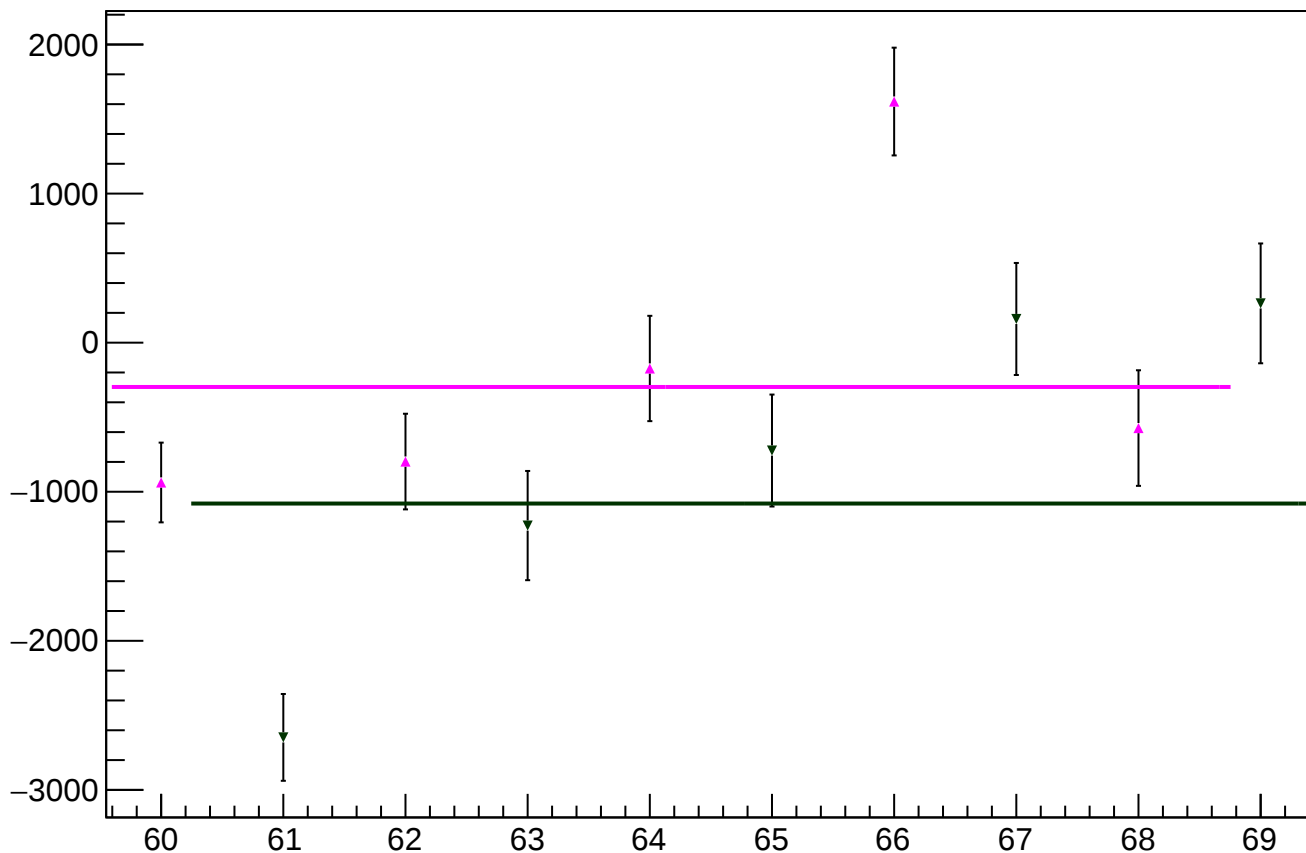
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1819.290+/-0.811 χ^2/NDF : 113748.9/4

1767.873+/-0.805 χ^2/NDF : 69202.4/4

1819.290+/-0.811 χ^2/NDF : 113748.9/4

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1079.116+/-158.883 χ^2/NDF : 52.1/4

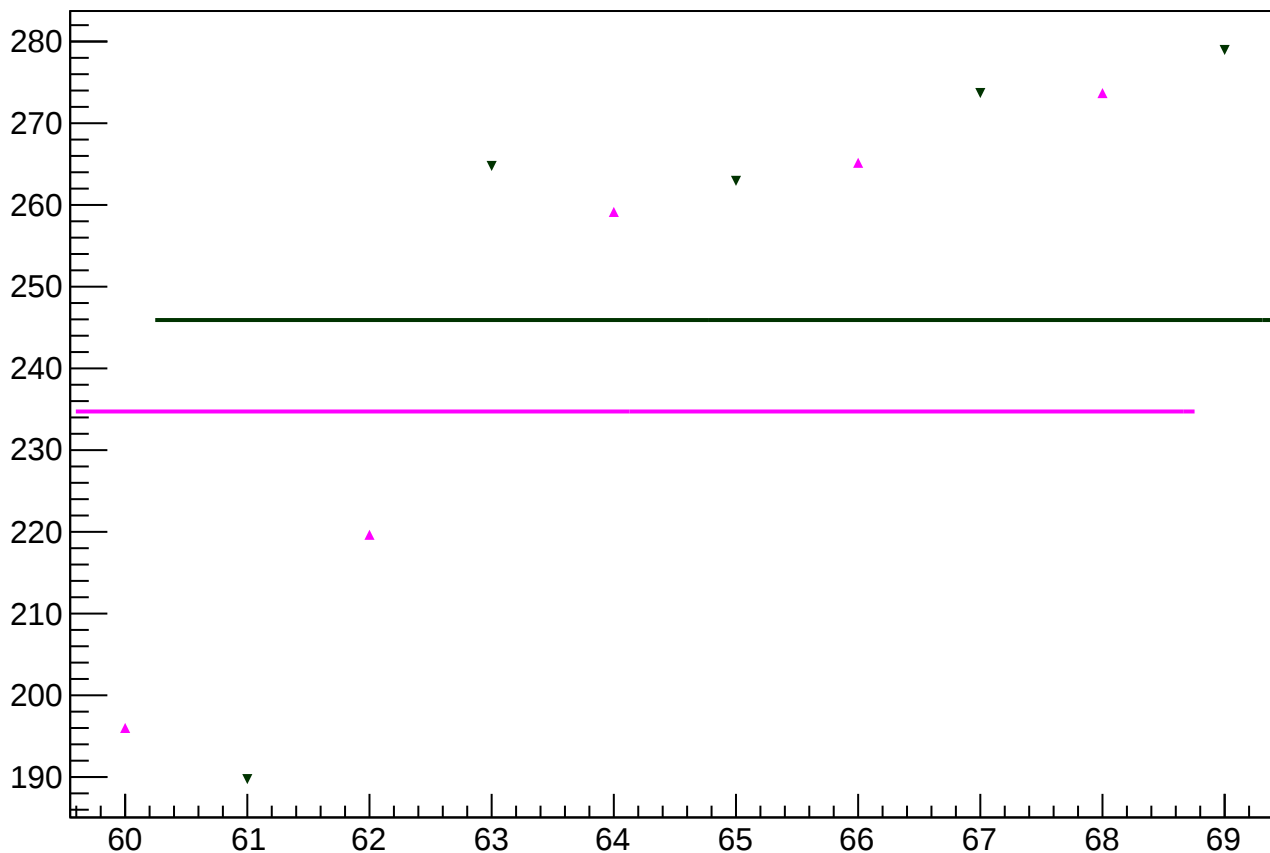
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -297.189+/-147.404 χ^2/NDF : 36.9/4

-1079.116+/-158.883 χ^2/NDF : 52.1/4

-297.189+/-147.404 χ^2/NDF : 36.9/4

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 245.919+/-0.112 χ^2/NDF : 108303.4/4

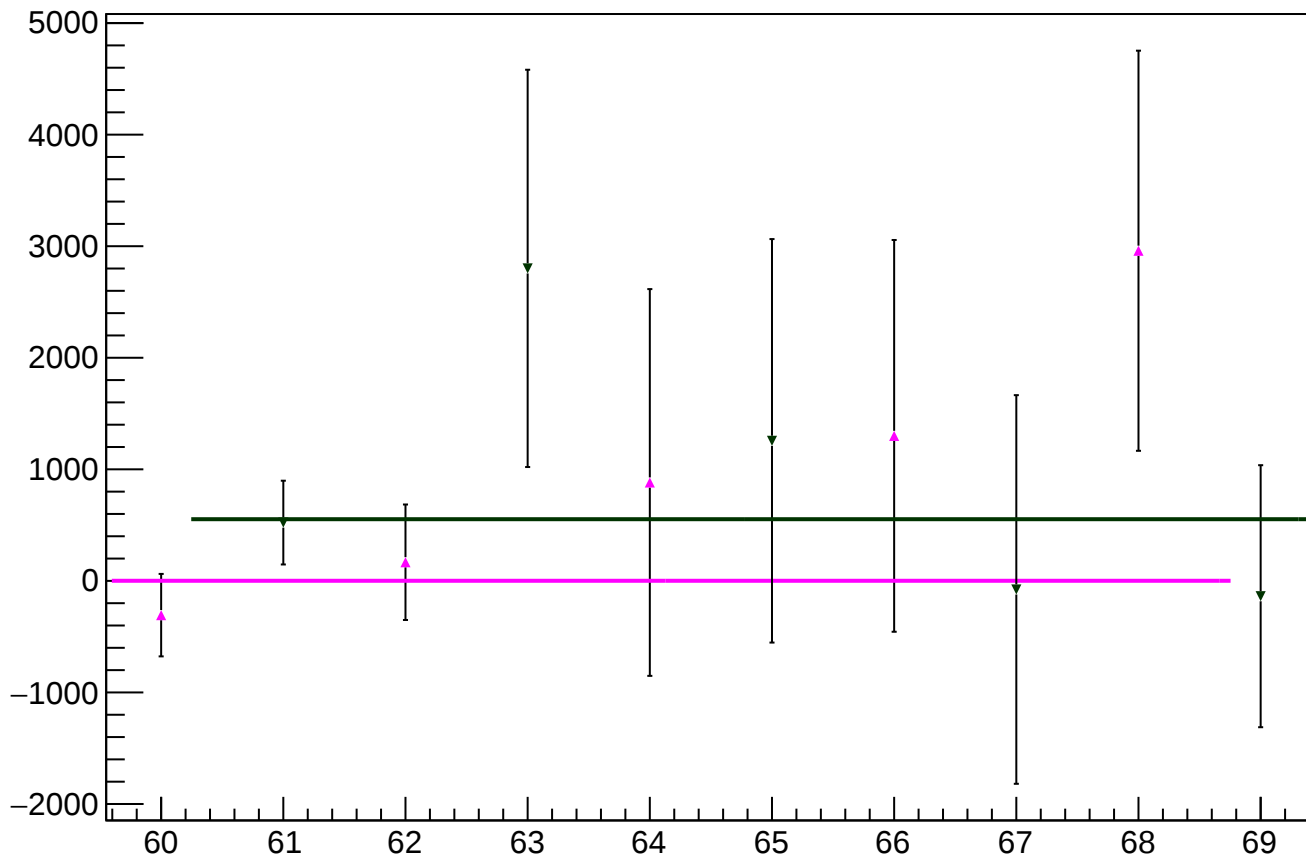
245.919+/-0.112 χ^2/NDF : 108303.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

234.728+/-0.104 χ^2/NDF : 90285.4/4

Left In: 234.728+/-0.104 χ^2/NDF : 90285.4/4

asym_sam1_correction_mean vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 552.899 +/- 337.657 χ^2/NDF : 2.2/4

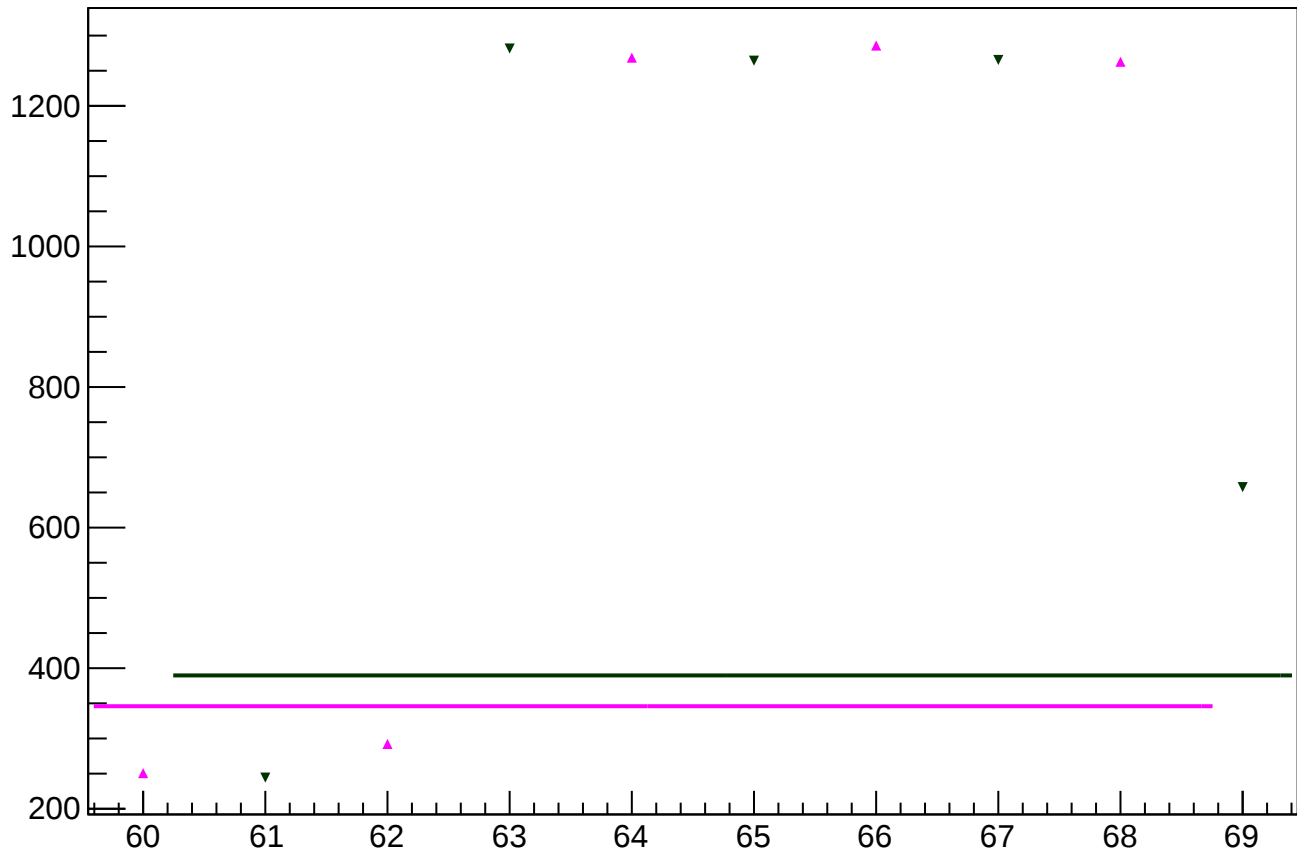
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.911 +/- 288.445 χ^2/NDF : 4.3/4

552.899 +/- 337.657 χ^2/NDF : 2.2/4

0.911 +/- 288.445 χ^2/NDF : 4.3/4

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 389.721+/-0.239 χ^2/NDF : 1878895.9/4

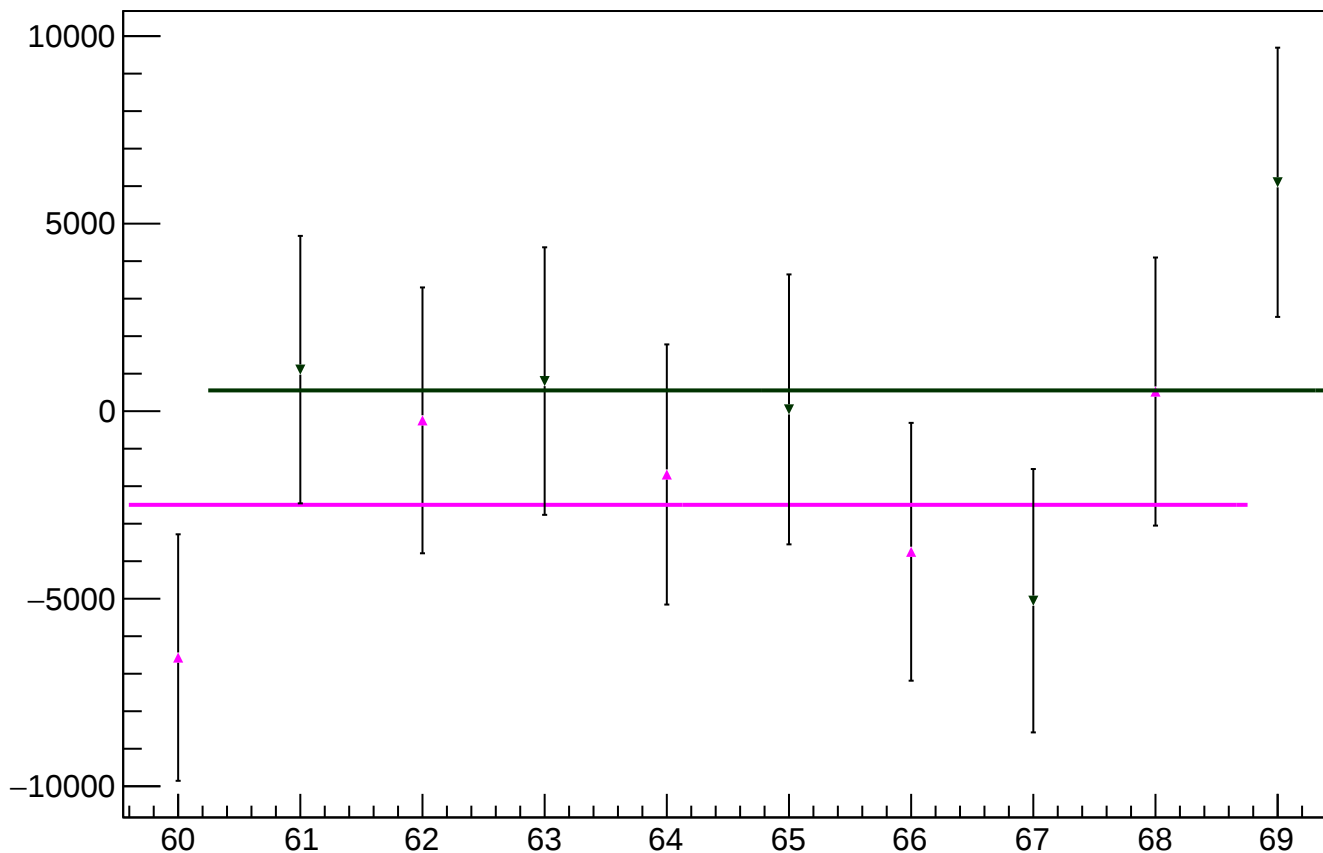
389.721+/-0.239 χ^2/NDF : 1878895.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

345.904+/-0.204 χ^2/NDF : 1816597.1/4

Left In: 345.904+/-0.204 χ^2/NDF : 1816597.1/4

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 553.740+/-1594.701 χ^2/NDF : 5.0/4

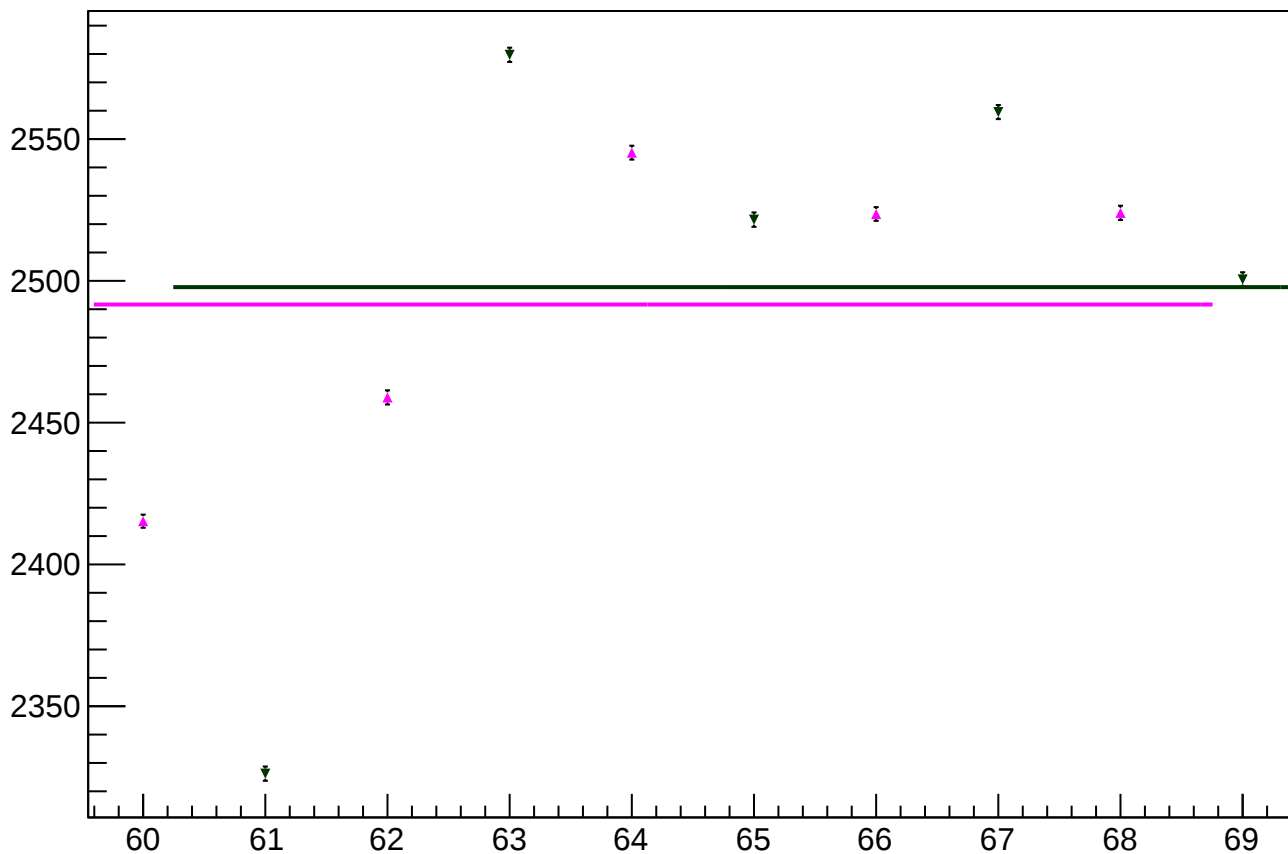
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2496.988+/-1546.149 χ^2/NDF : 2.8/4

553.740+/-1594.701 χ^2/NDF : 5.0/4

-2496.988+/-1546.149 χ^2/NDF : 2.8/4

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2497.789+/-1.128 χ^2/NDF : 6392.7/4

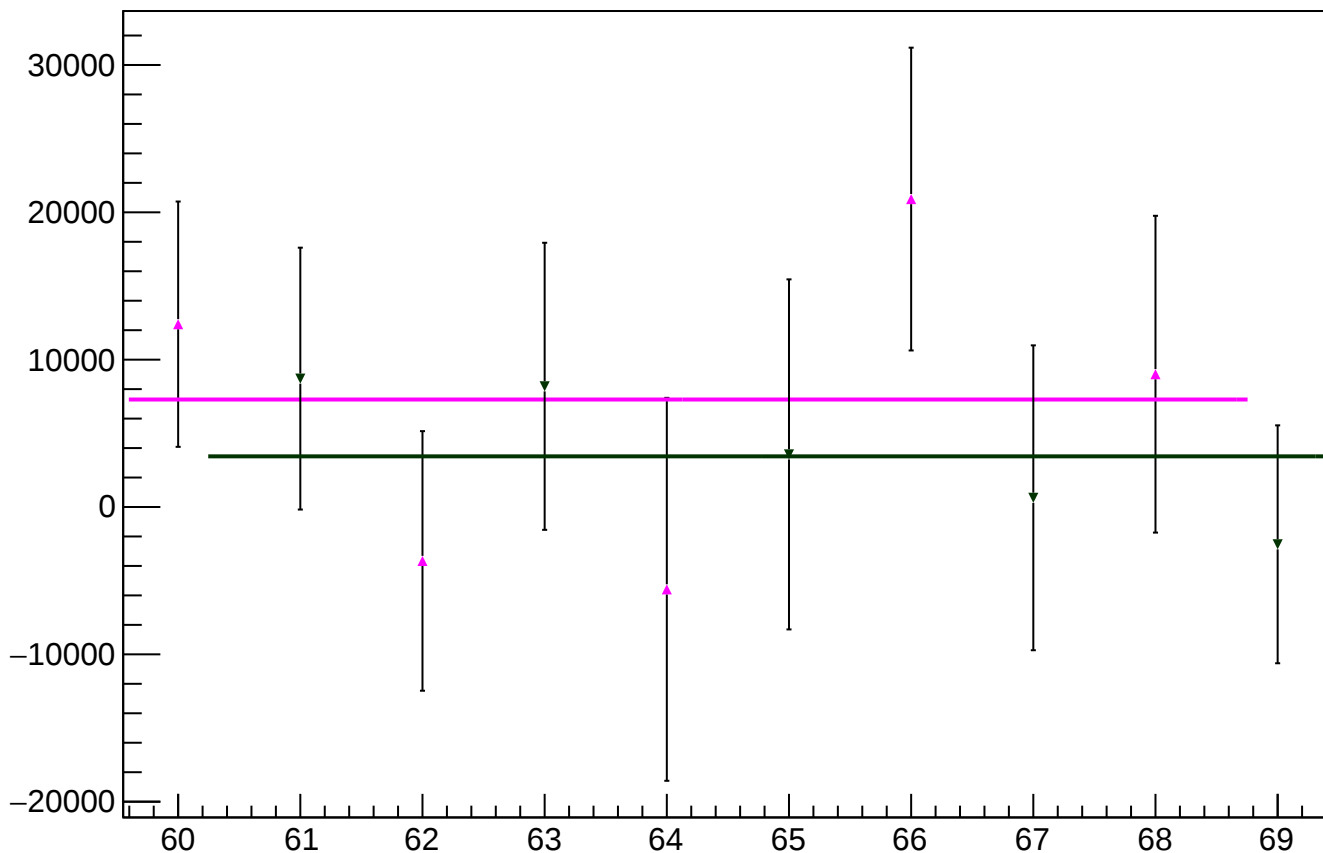
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2491.660+/-1.093 χ^2/NDF : 2065.0/4

2497.789+/-1.128 χ^2/NDF : 6392.7/4

2491.660+/-1.093 χ^2/NDF : 2065.0/4

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3437.761+/-4265.202 χ^2/NDF : 1.2/4

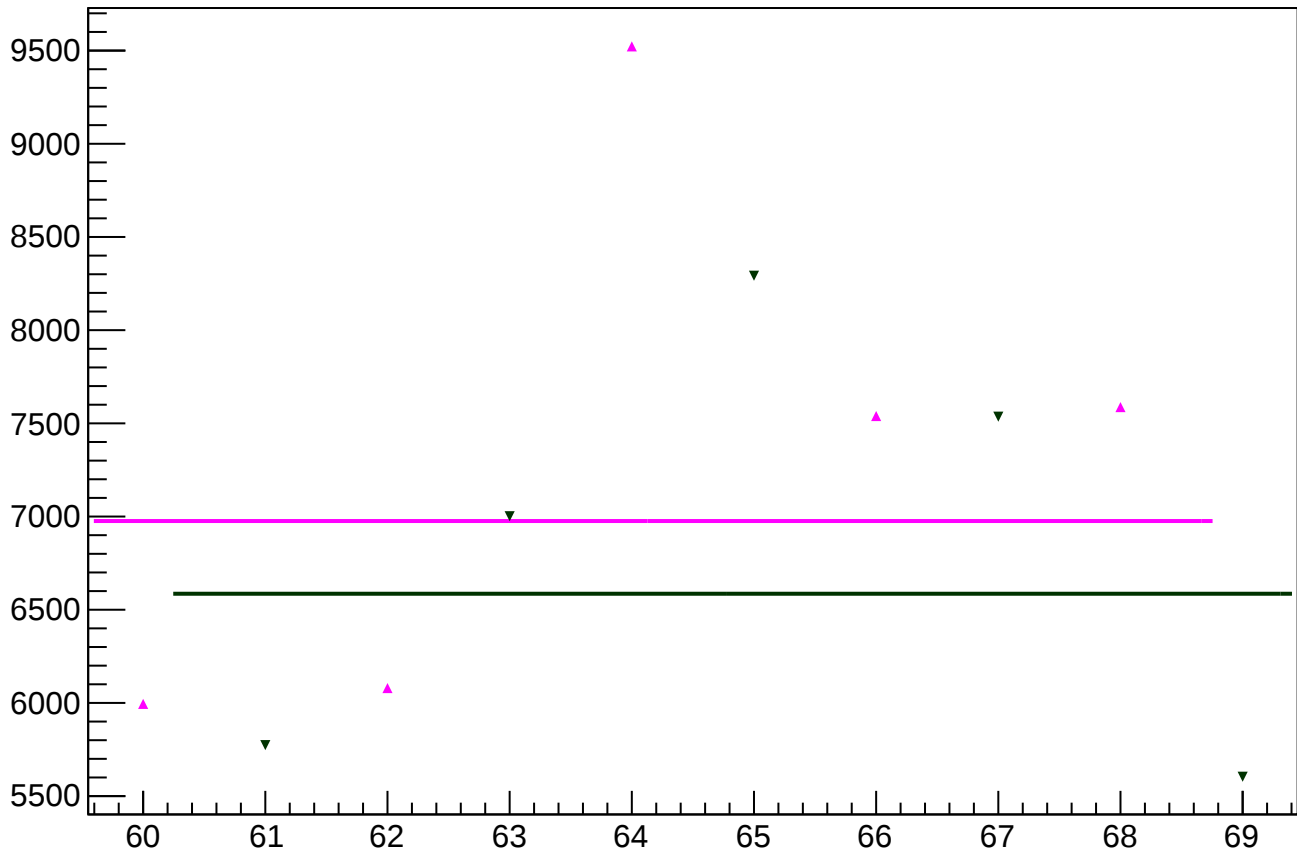
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7295.329+/-4412.512 χ^2/NDF : 4.7/4

3437.761+/-4265.202 χ^2/NDF : 1.2/4

7295.329+/-4412.512 χ^2/NDF : 4.7/4

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6585.823+/-3.016 χ^2/NDF : 108052.0/4

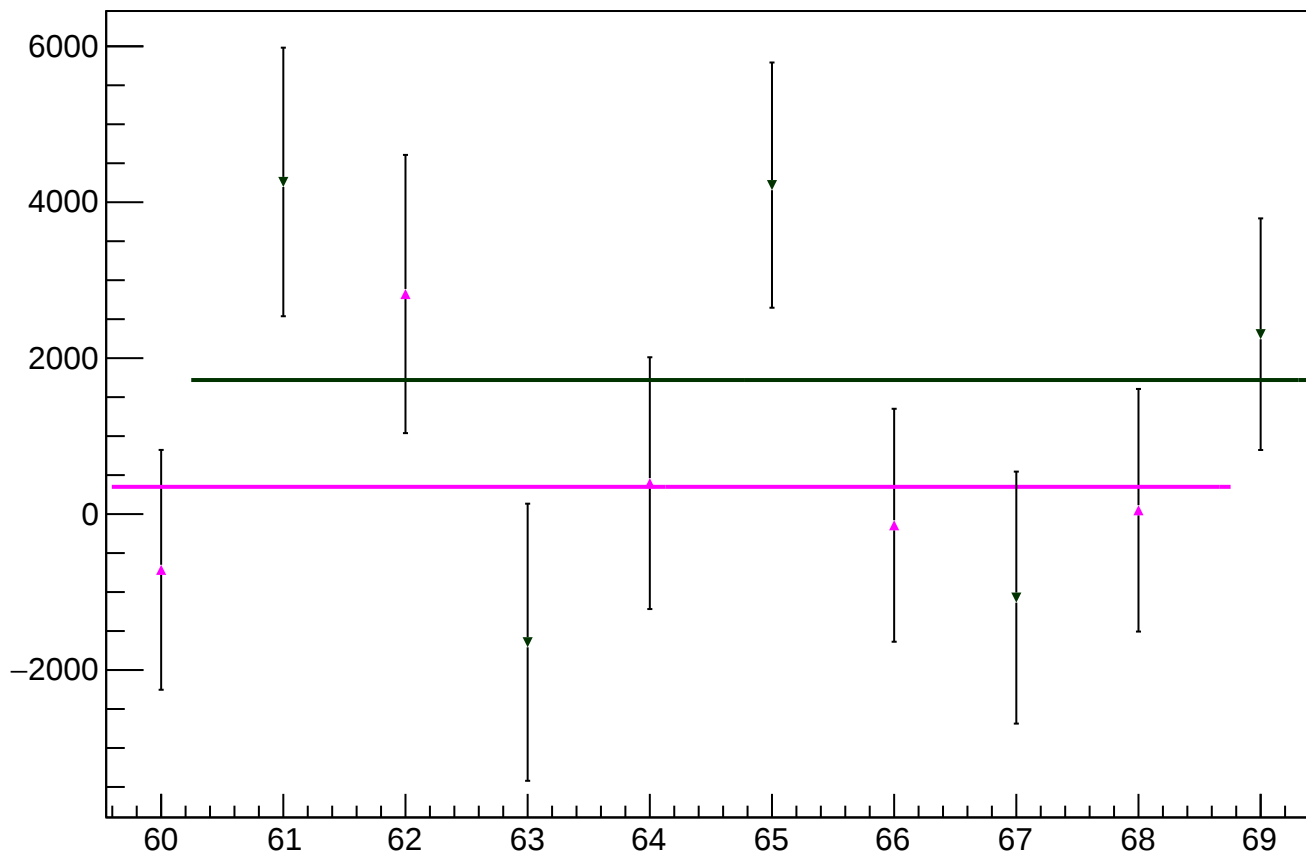
6585.823+/-3.016 χ^2/NDF : 108052.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6975.932+/-3.120 χ^2/NDF : 137756.6/4

Left In: 6975.932+/-3.120 χ^2/NDF : 137756.6/4

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1719.529+/-726.595 χ^2/NDF : 11.4/4

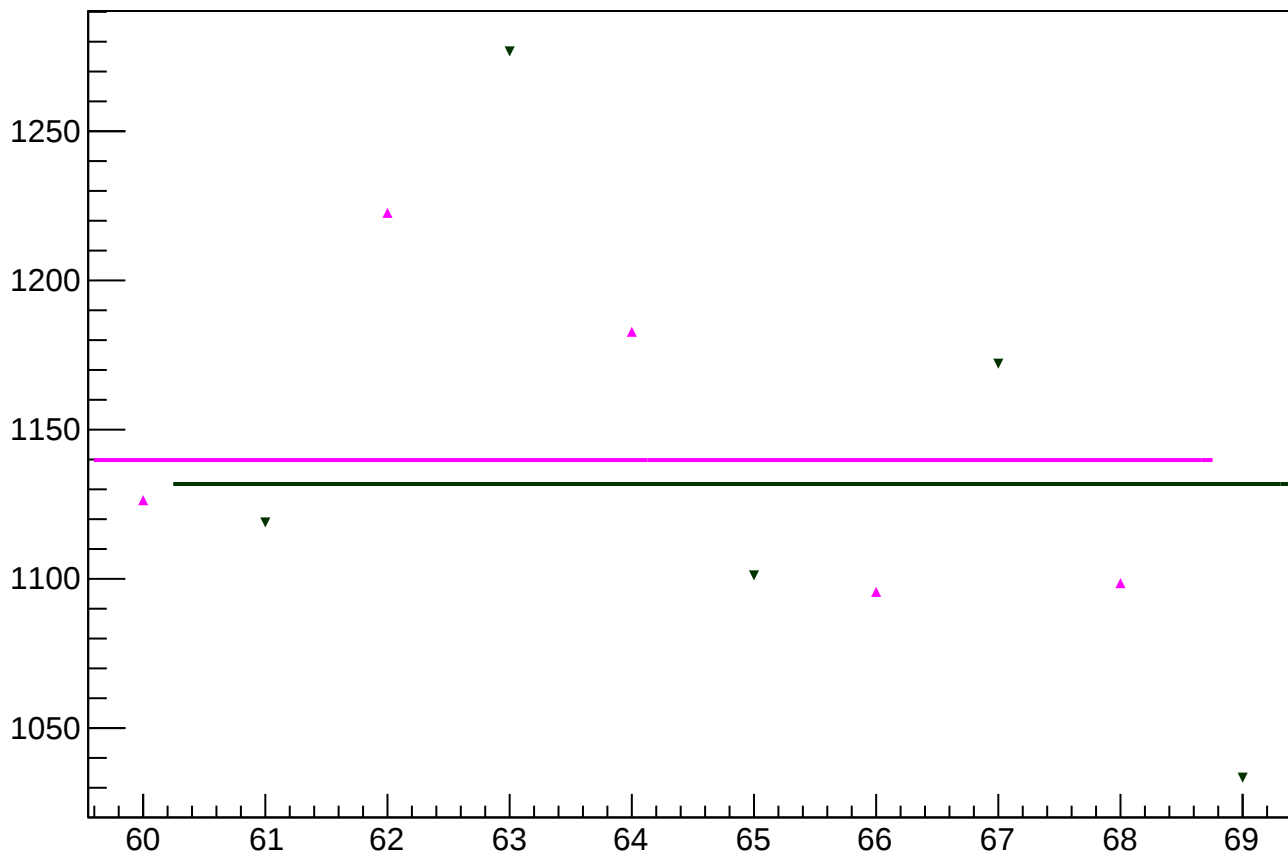
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 349.551+/-710.427 χ^2/NDF : 2.5/4

1719.529+/-726.595 χ^2/NDF : 11.4/4

349.551+/-710.427 χ^2/NDF : 2.5/4

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1131.792+/-0.514 χ^2/NDF : 24199.8/4

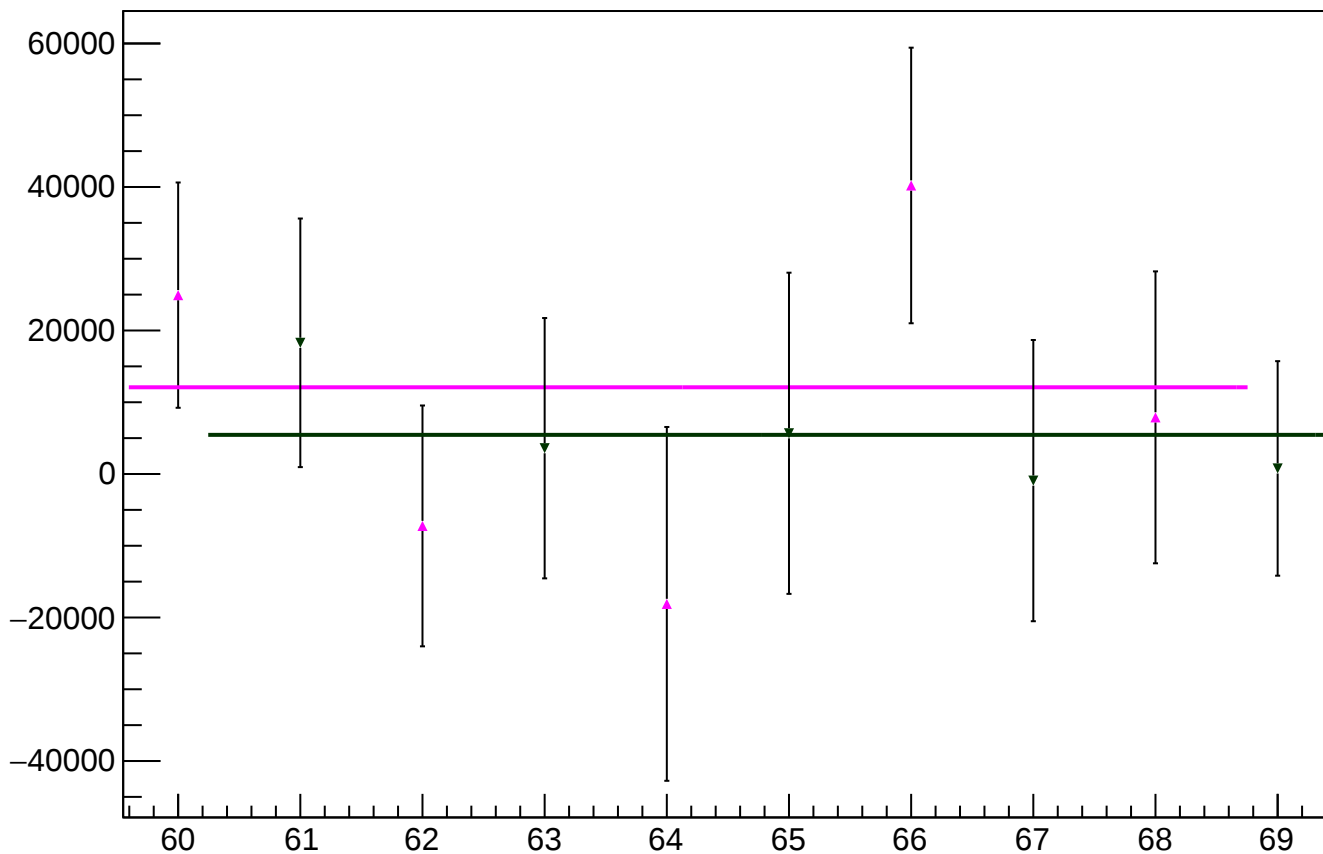
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1139.813+/-0.502 χ^2/NDF : 9035.6/4

1131.792+/-0.514 χ^2/NDF : 24199.8/4

1139.813+/-0.502 χ^2/NDF : 9035.6/4

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5455.183+/-8046.354 χ^2/NDF : 0.8/4

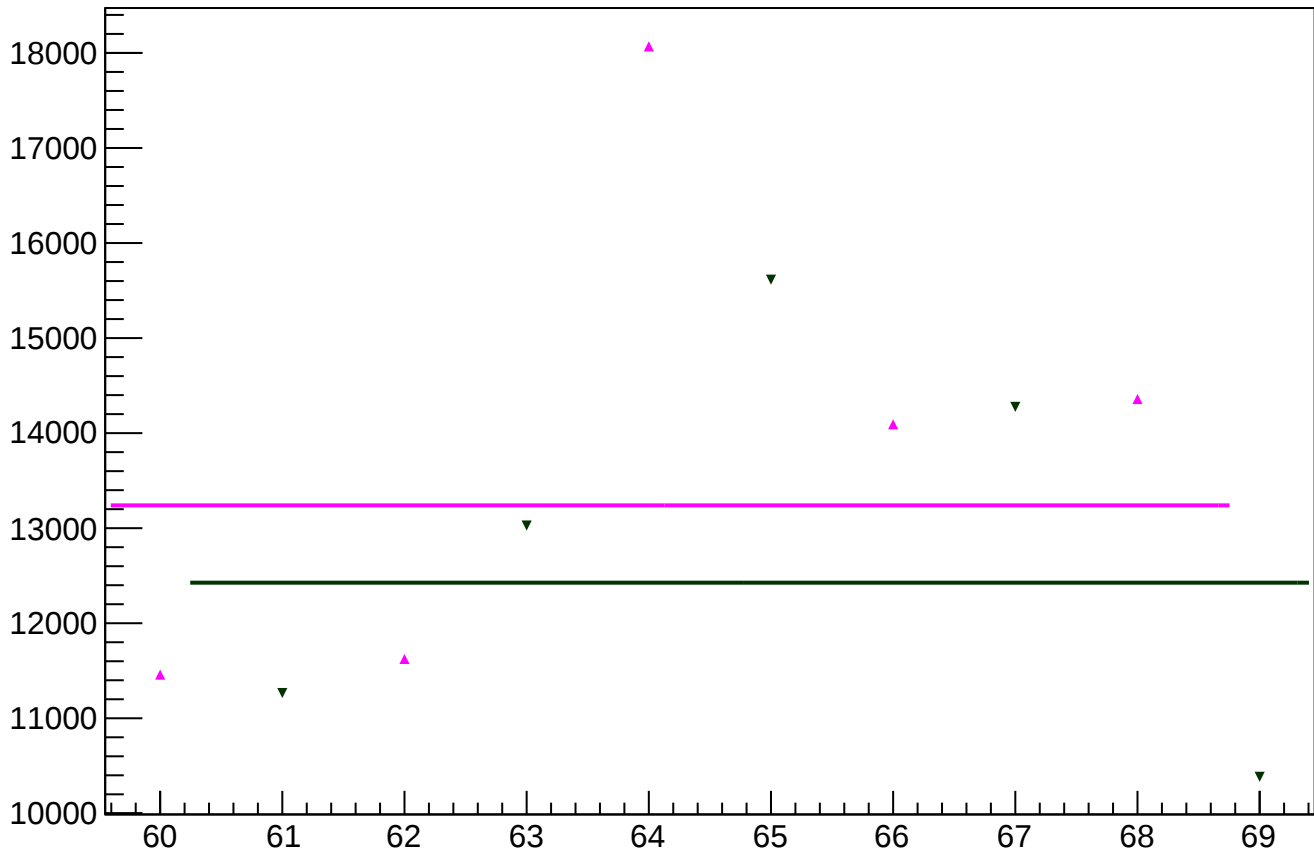
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12085.163+/-8339.001 χ^2/NDF : 5.7/4

5455.183+/-8046.354 χ^2/NDF : 0.8/4

12085.163+/-8339.001 χ^2/NDF : 5.7/4

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12426.627+/-5.690 χ^2/NDF : 106895.3/4

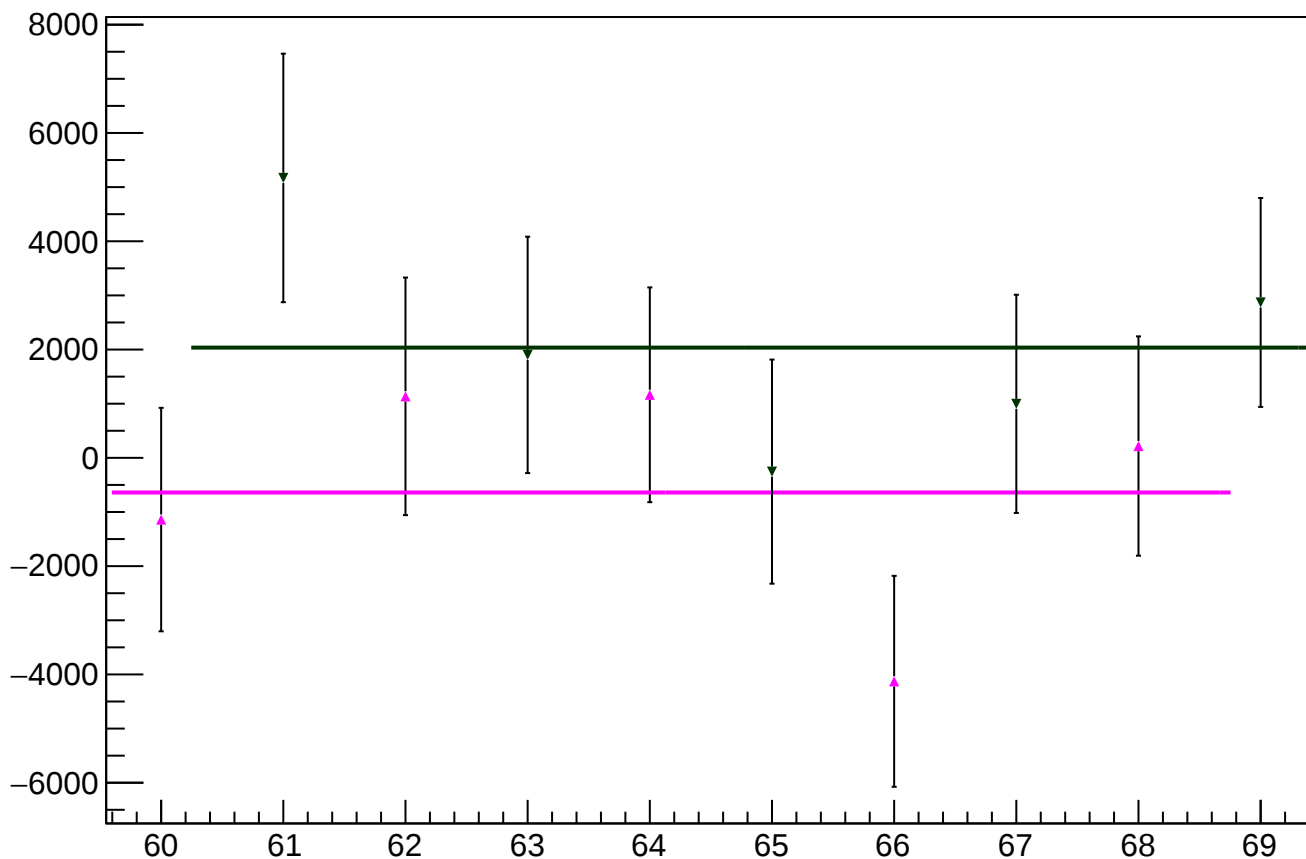
12426.627+/-5.690 χ^2/NDF : 106895.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

13240.084+/-5.897 χ^2/NDF : 130993.9/4

Left In: 13240.084+/-5.897 χ^2/NDF : 130993.9/4

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2035.913+/-933.205 χ^2/NDF : 3.5/4

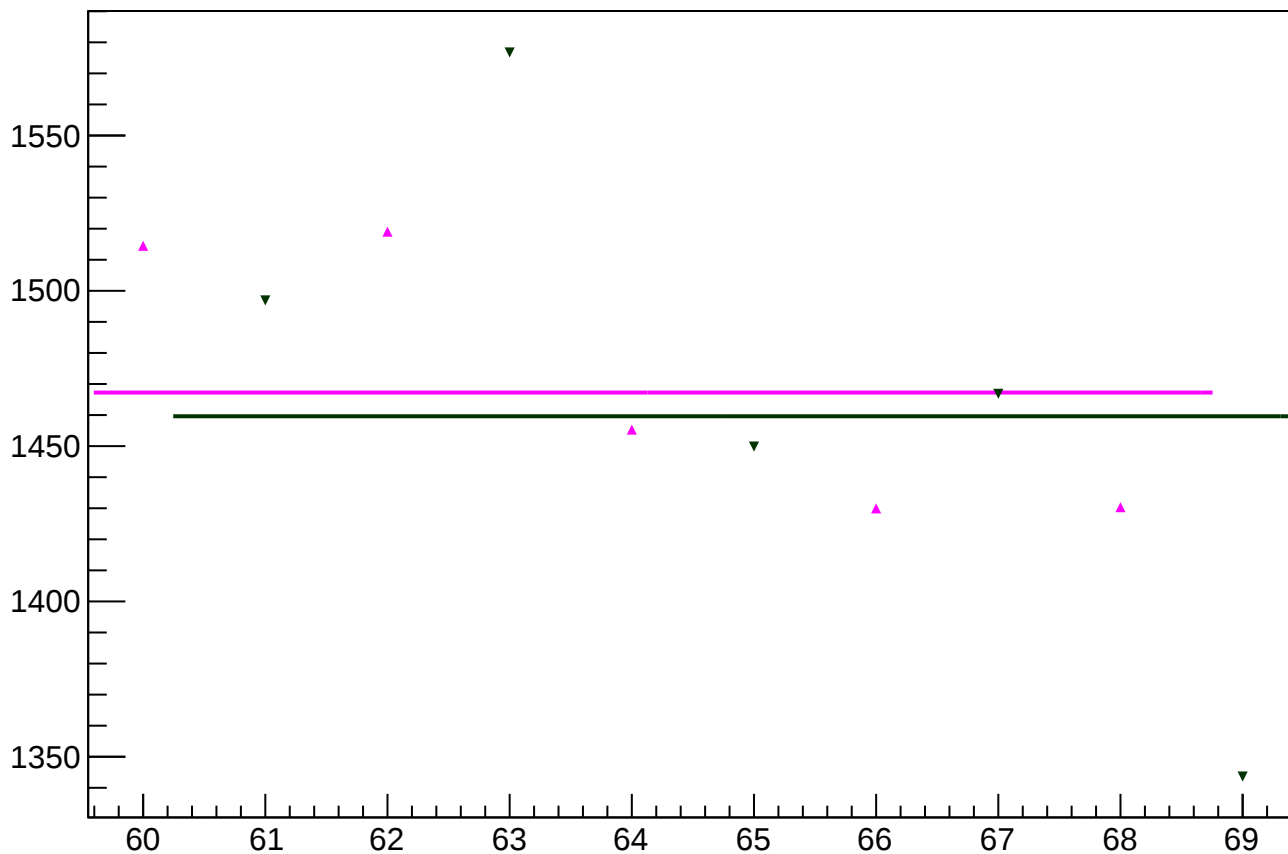
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -639.613+/-911.315 χ^2/NDF : 4.9/4

2035.913+/-933.205 χ^2/NDF : 3.5/4

-639.613+/-911.315 χ^2/NDF : 4.9/4

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1459.613+/-0.660 χ^2/NDF :13585.8/4

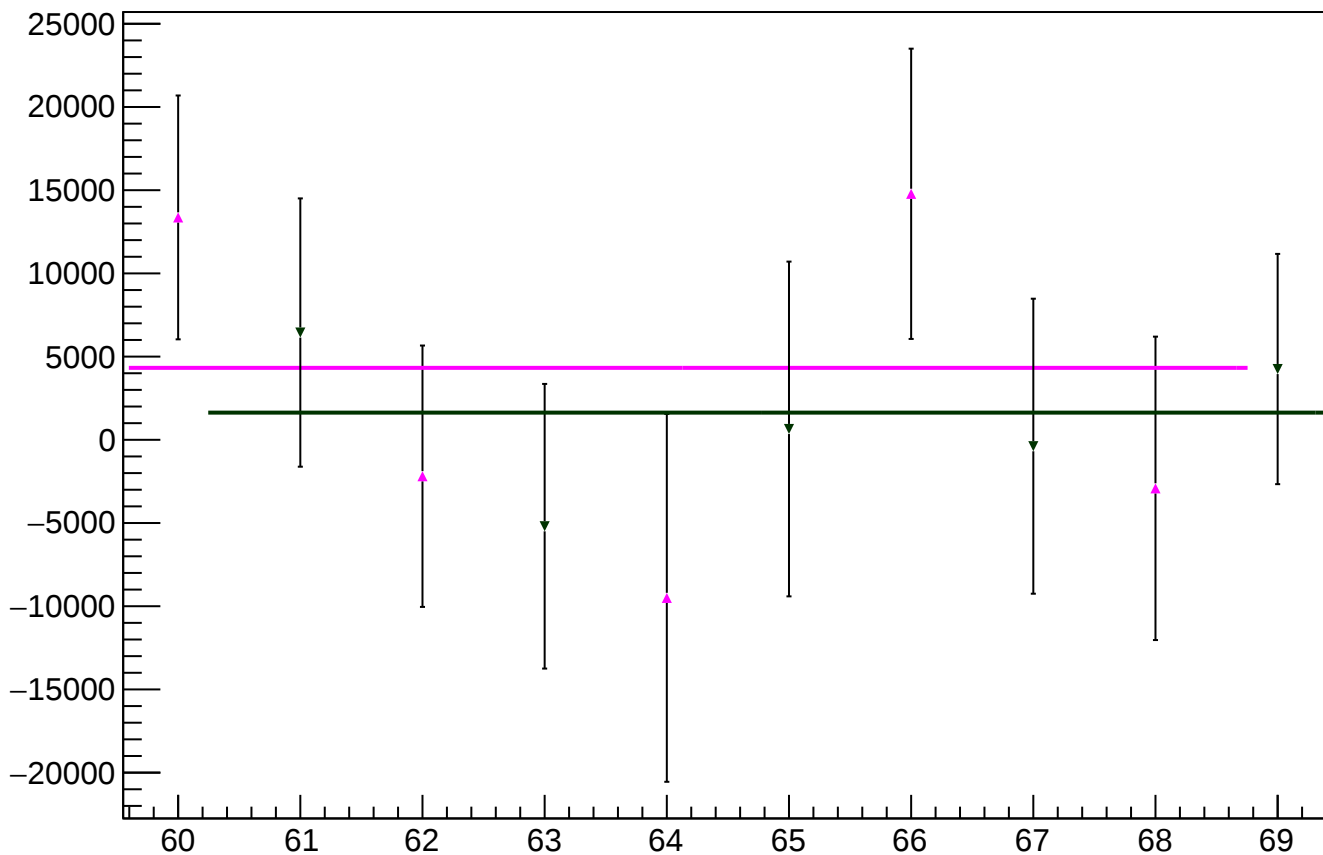
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1467.250+/-0.644 χ^2/NDF :3632.8/4

1459.613+/-0.660 χ^2/NDF : 13585.8/4

1467.250+/-0.644 χ^2/NDF : 3632.8/4

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1634.121+/-3712.281 χ^2/NDF : 1.2/4

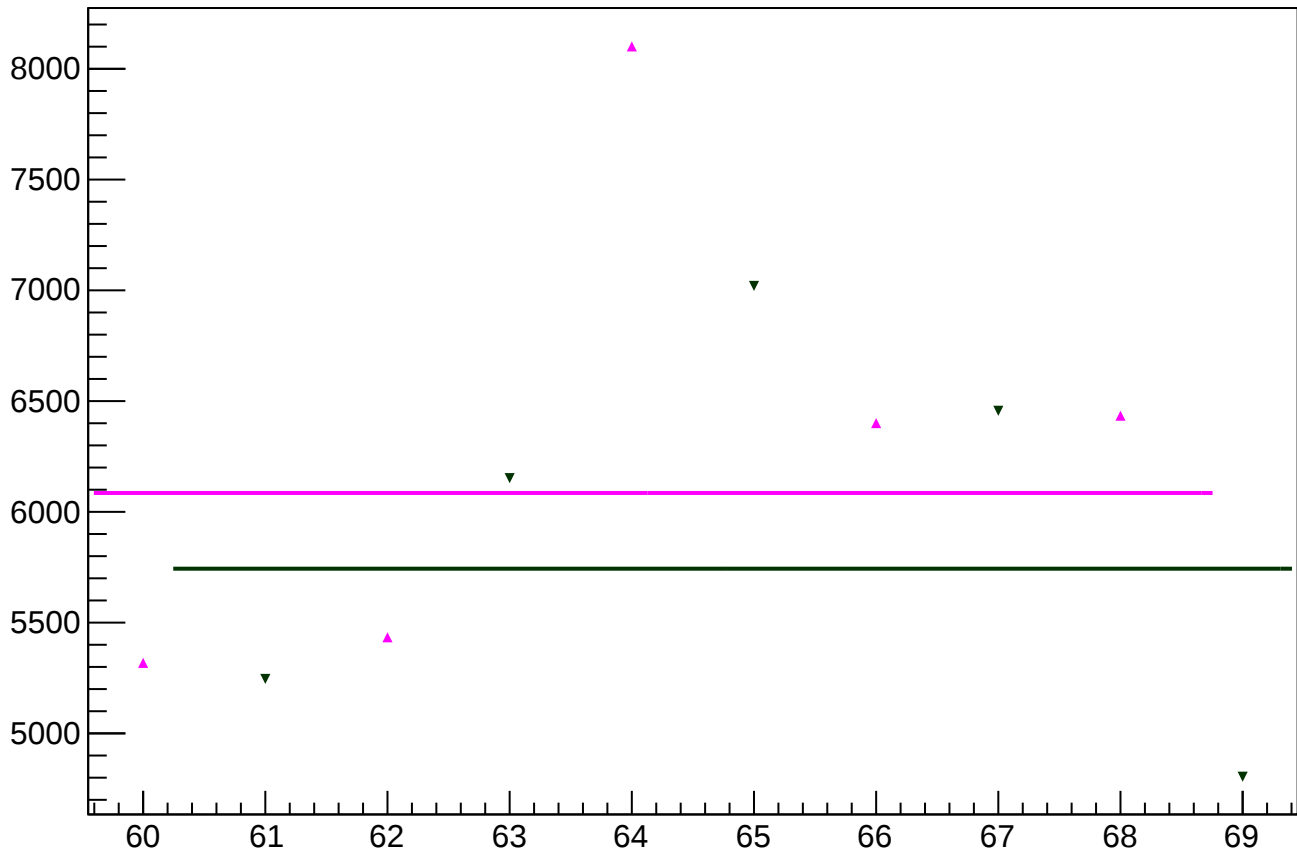
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4324.226+/-3828.954 χ^2/NDF : 5.8/4

1634.121+/-3712.281 χ^2/NDF : 1.2/4

4324.226+/-3828.954 χ^2/NDF : 5.8/4

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5743.469+/-2.625 χ^2/NDF : 94184.3/4

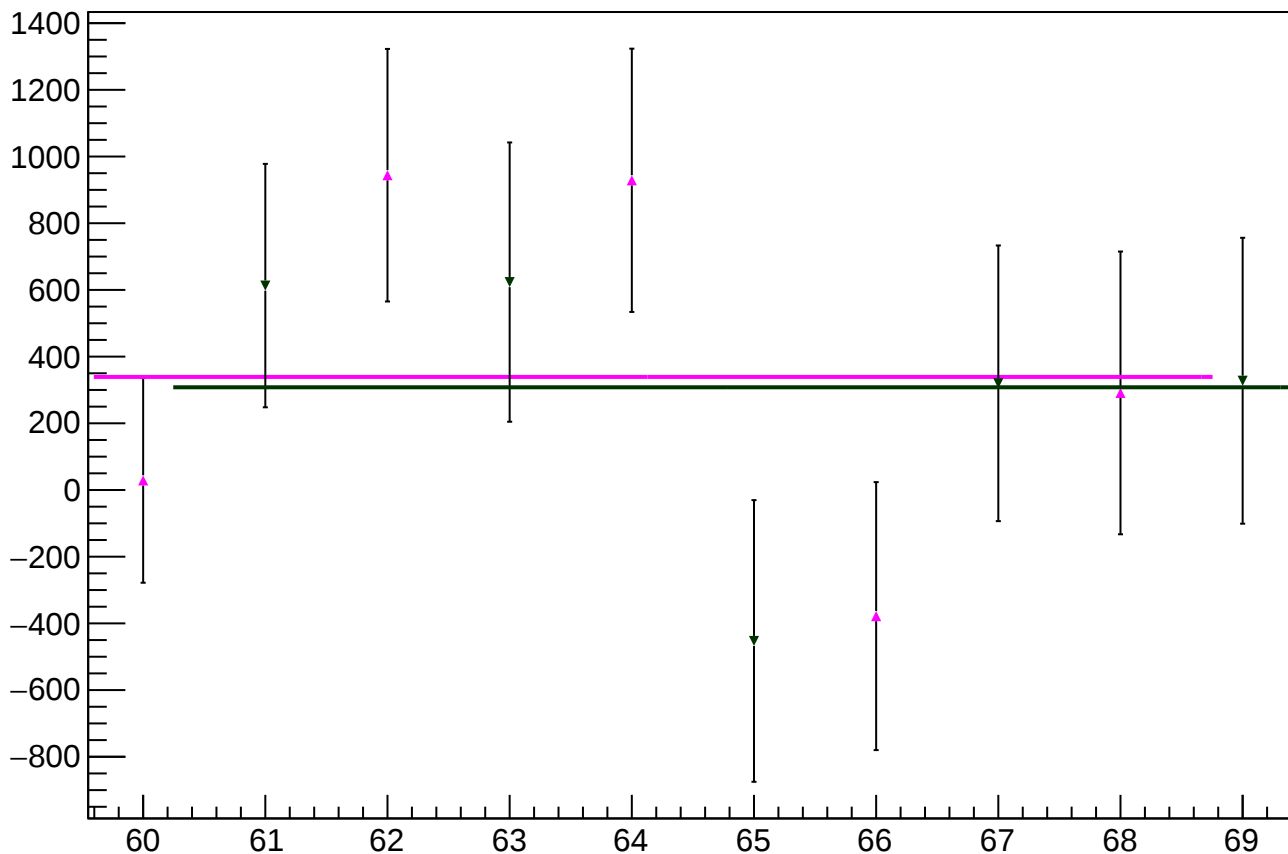
5743.469+/-2.625 χ^2/NDF : 94184.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6085.257+/-2.707 χ^2/NDF : 107766.0/4

Left In: 6085.257+/-2.707 χ^2/NDF : 107766.0/4

reg_asym_sam5_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 308.004 $\pm$ 182.241 χ^2 /NDF: 4.5/4

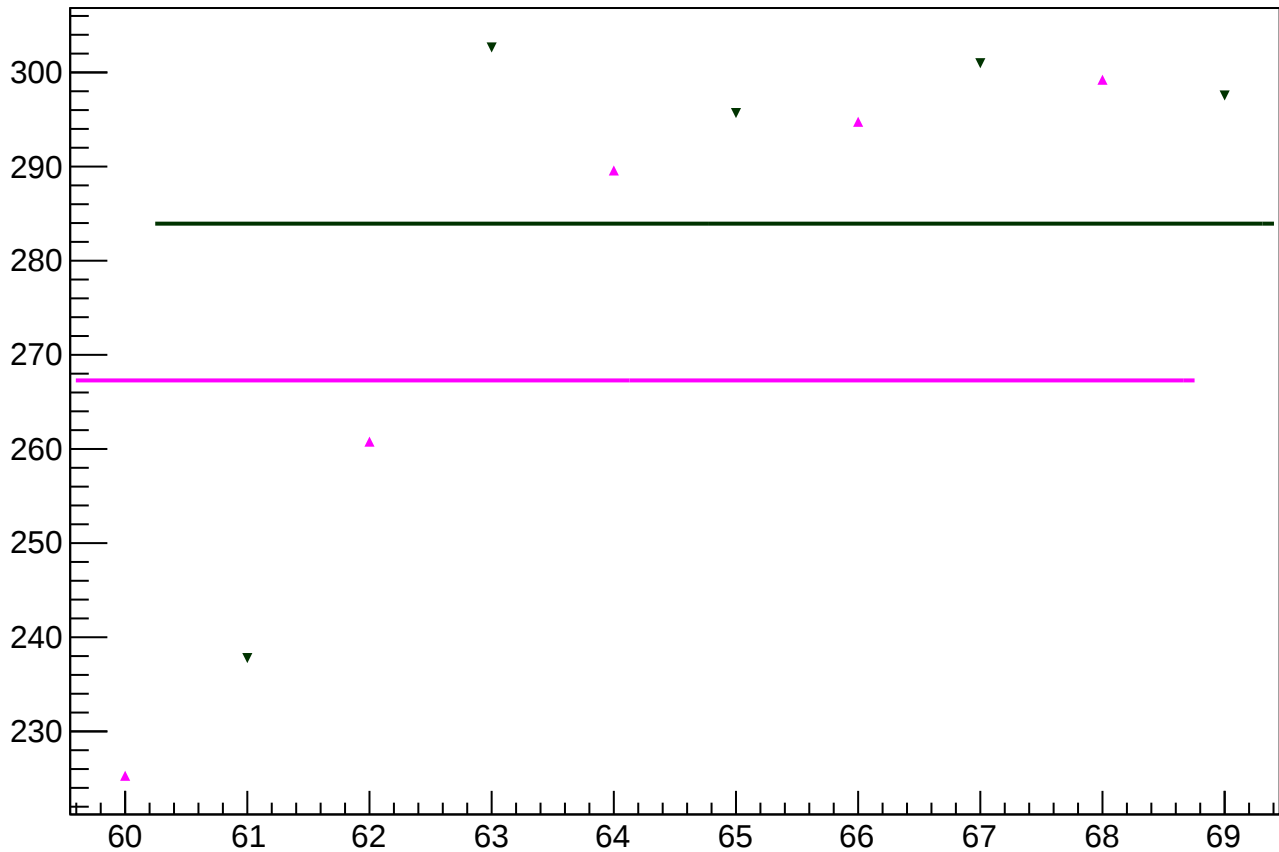
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 339.095 $\pm$ 167.225 χ^2 /NDF: 9.0/4

308.004 $\pm$ 182.241 χ^2 /NDF: 4.5/4

339.095 $\pm$ 167.225 χ^2 /NDF: 9.0/4

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 283.936+/-0.129 χ^2/NDF : 42933.6/4

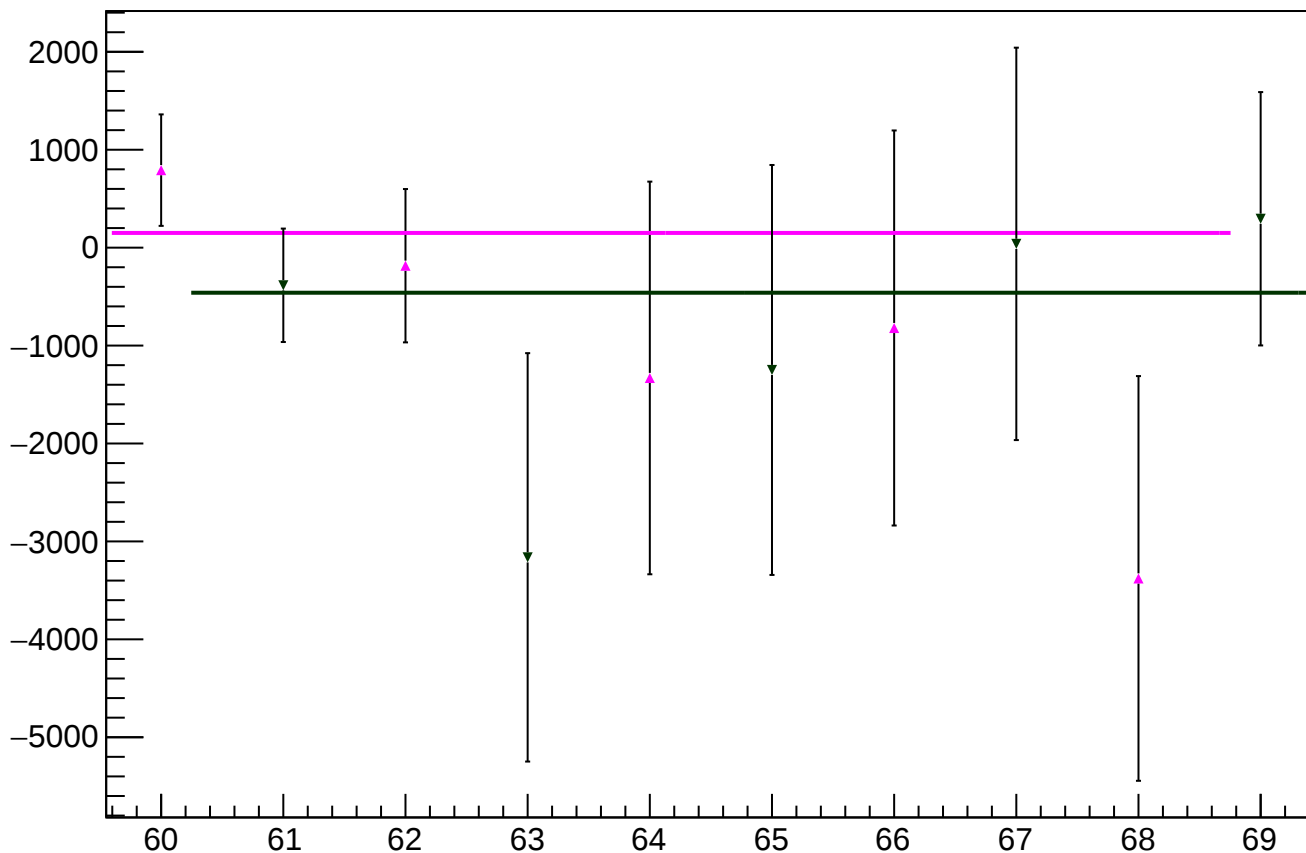
283.936+/-0.129 χ^2/NDF : 42933.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

267.283+/-0.118 χ^2/NDF : 65111.9/4

Left In: 267.283+/-0.118 χ^2/NDF : 65111.9/4

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -460.256+/-483.039 χ^2/NDF : 2.2/4

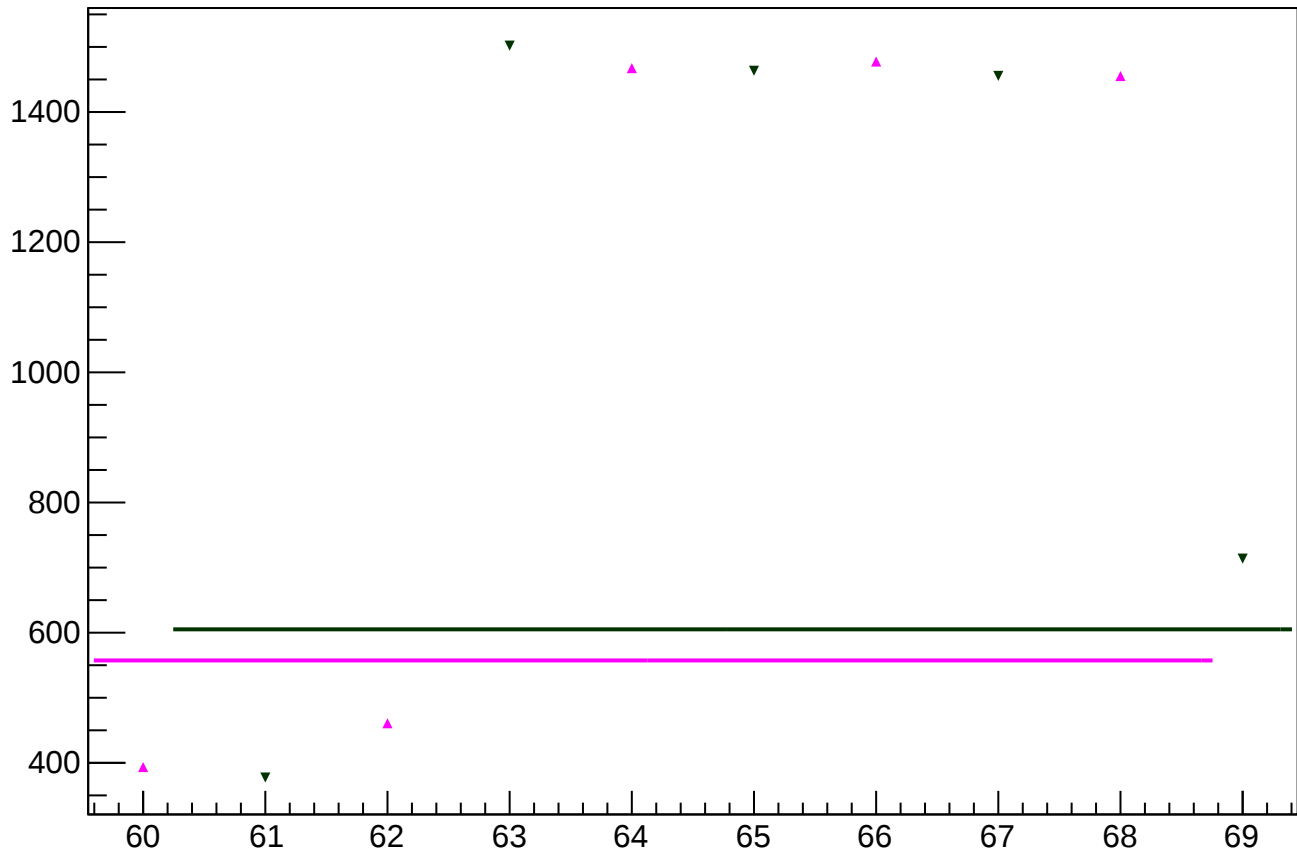
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 150.387+/-428.517 χ^2/NDF : 5.1/4

-460.256+/-483.039 χ^2/NDF : 2.2/4

150.387+/-428.517 χ^2/NDF : 5.1/4

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 605.145+/-0.342 χ^2/NDF : 1389524.2/4

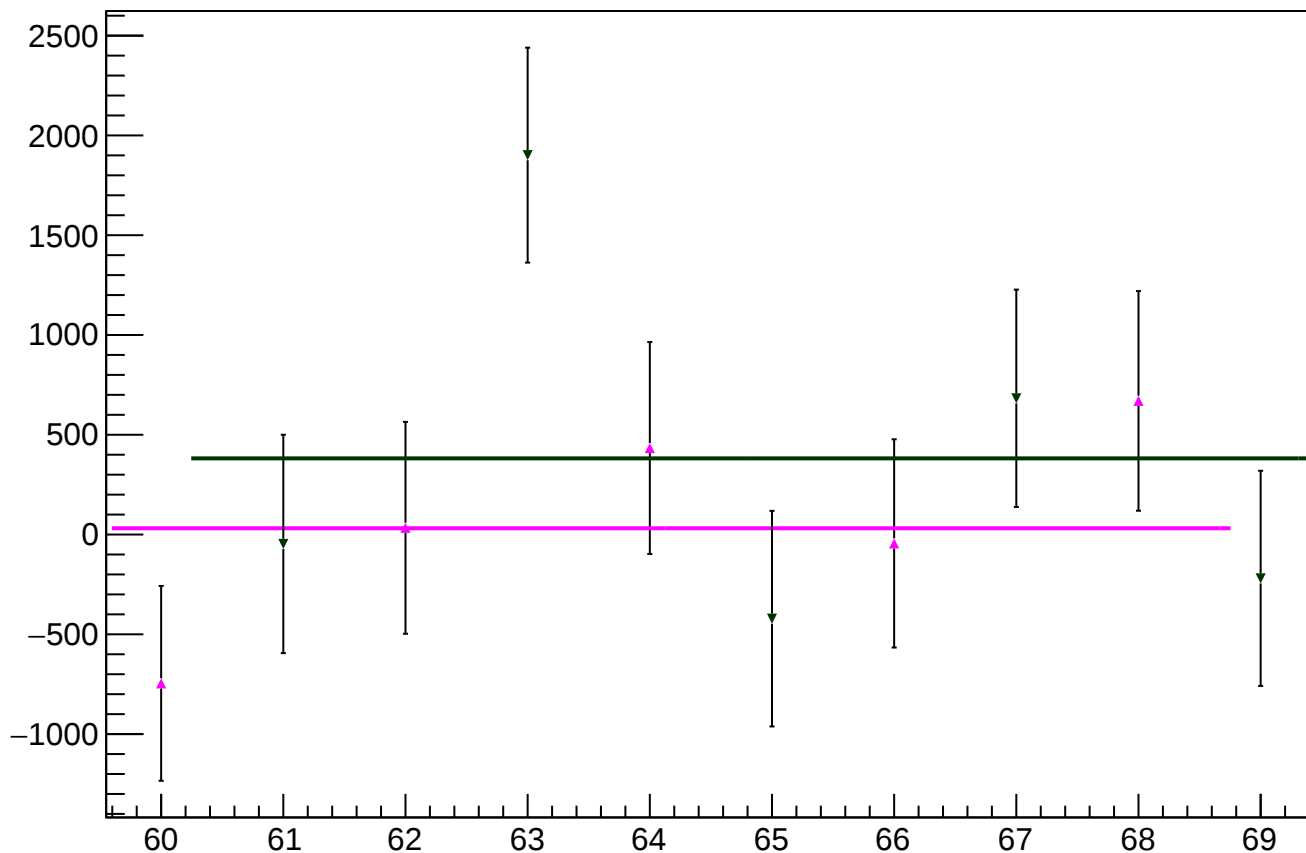
605.145+/-0.342 χ^2/NDF : 1389524.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

557.343+/-0.303 χ^2/NDF : 1401849.7/4

Left In: 557.343+/-0.303 χ^2/NDF : 1401849.7/4

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 381.696+/-242.366 χ^2/NDF :12.3/4

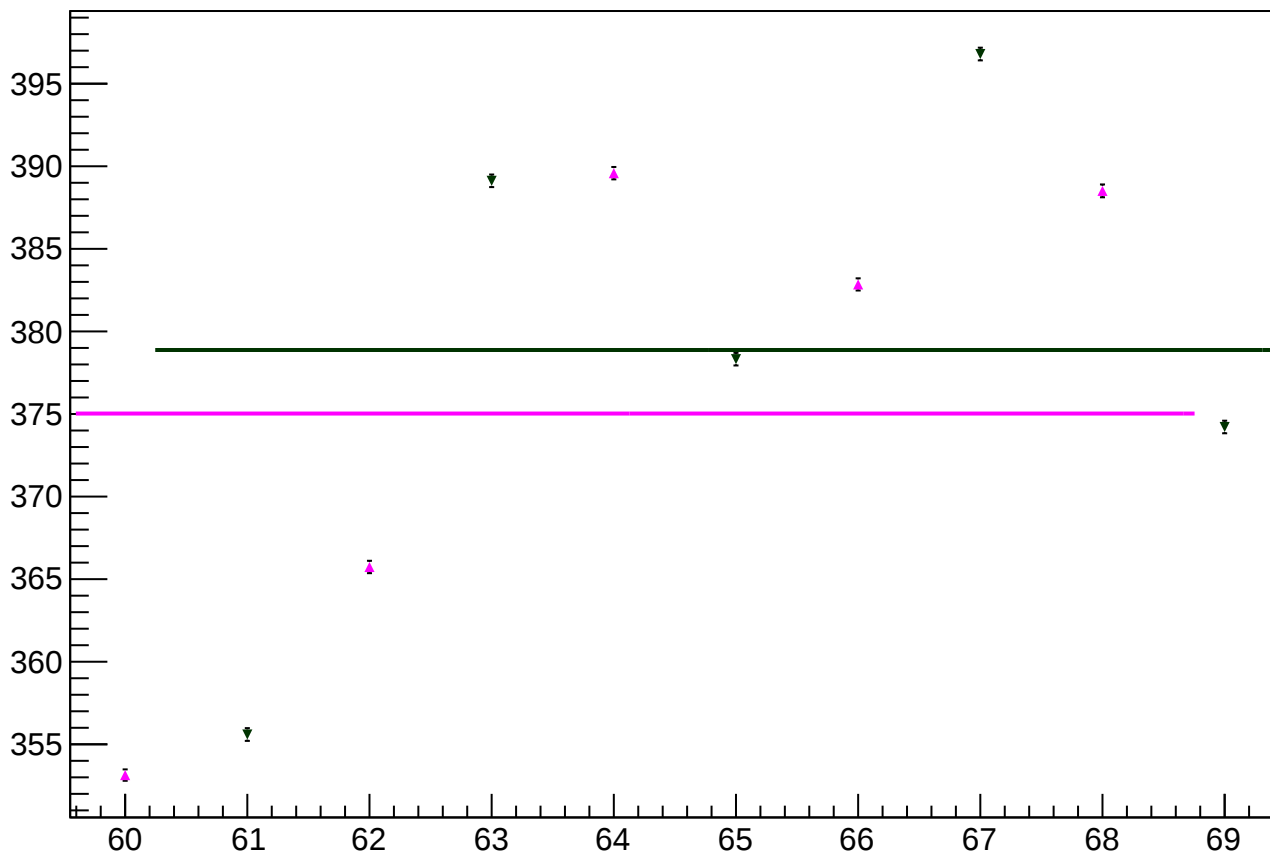
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.463+/-234.008 χ^2/NDF :4.5/4

381.696+/-242.366 χ^2/NDF : 12.3/4

31.463+/-234.008 χ^2/NDF : 4.5/4

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 378.876+/-0.171 χ^2/NDF : 6660.5/4

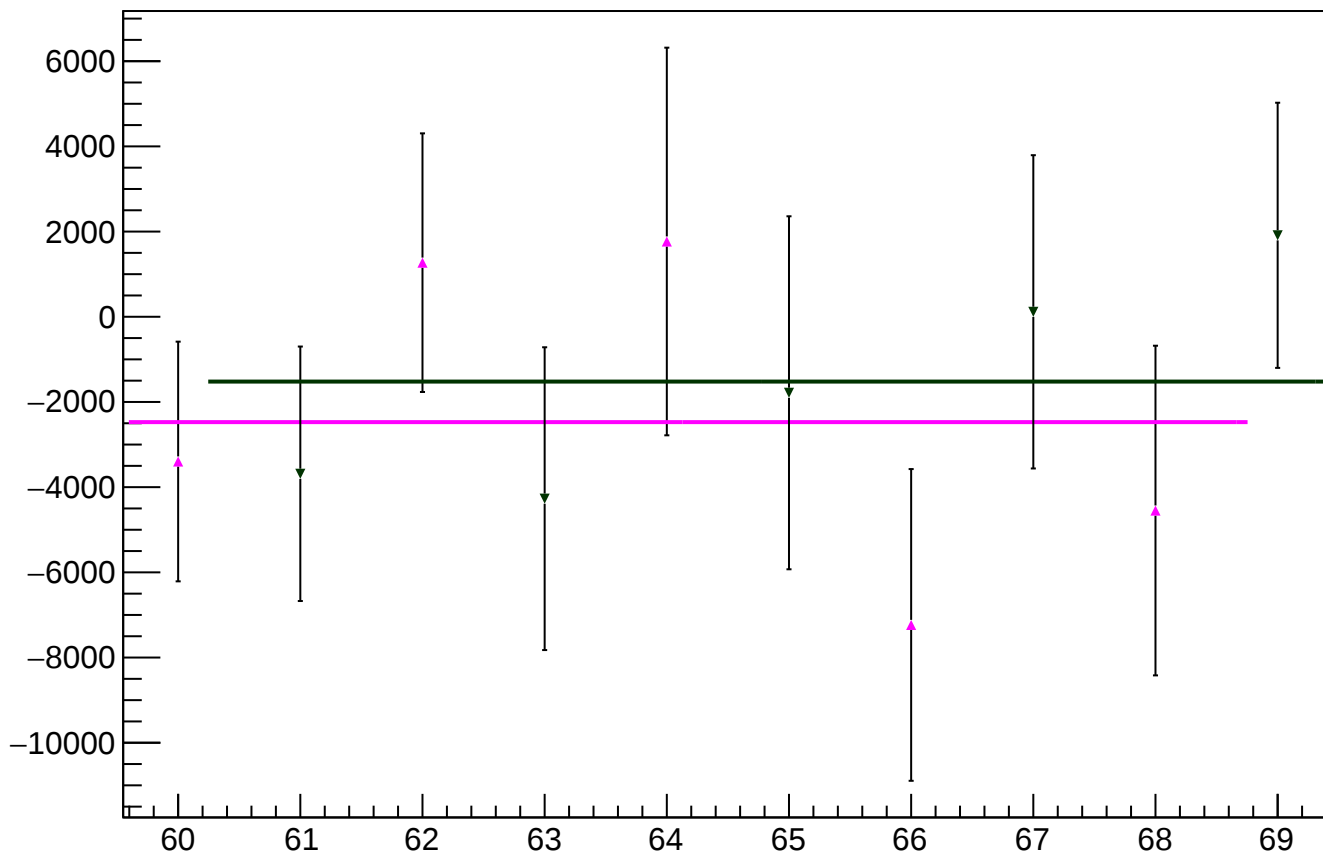
378.876+/-0.171 χ^2/NDF : 6660.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

375.028+/-0.165 χ^2/NDF : 7784.2/4

Left In: 375.028+/-0.165 χ^2/NDF : 7784.2/4

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1521.340+/-1530.918 χ^2/NDF : 2.5/4

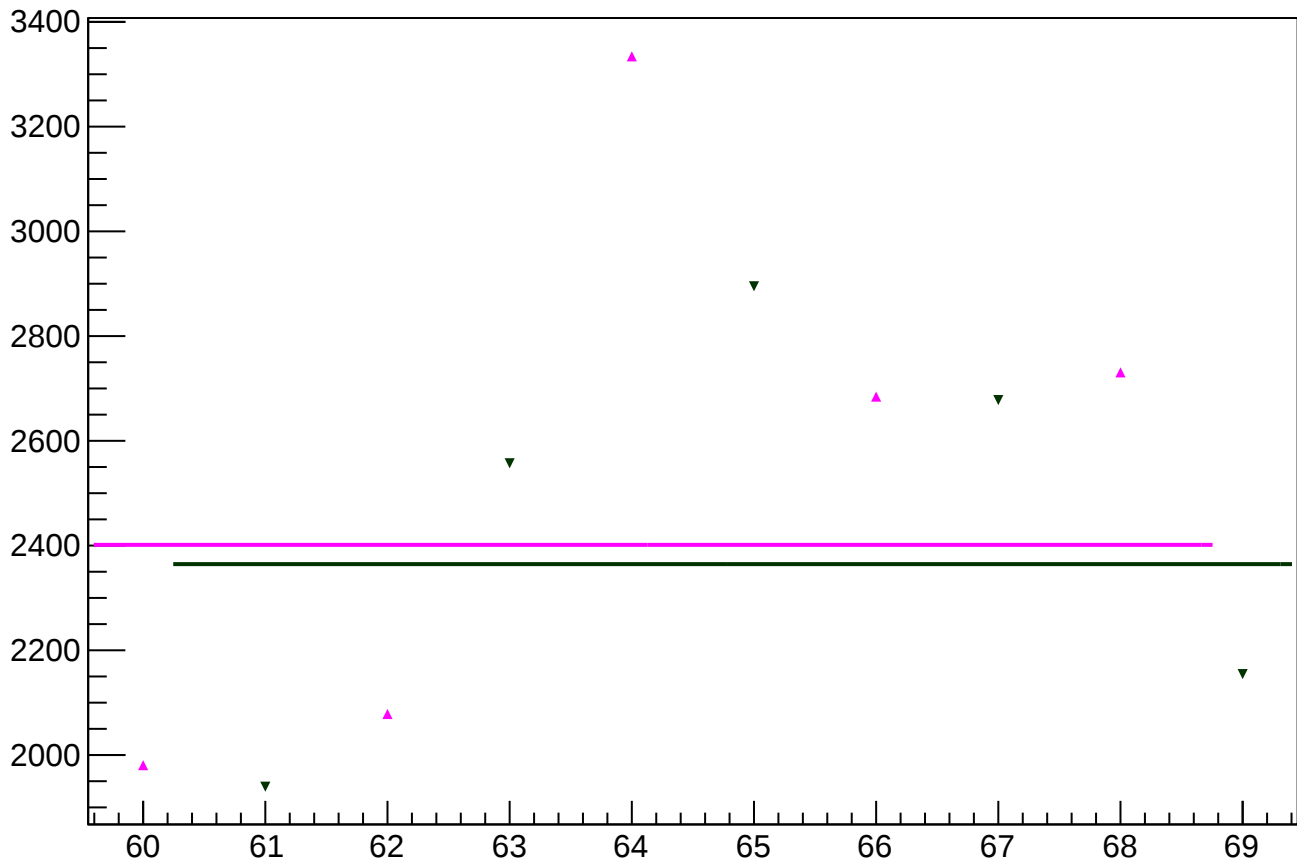
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2473.277+/-1534.645 χ^2/NDF : 4.5/4

-1521.340+/-1530.918 χ^2/NDF : 2.5/4

-2473.277+/-1534.645 χ^2/NDF : 4.5/4

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2364.553+/-1.083 χ^2/NDF :102775.4/4

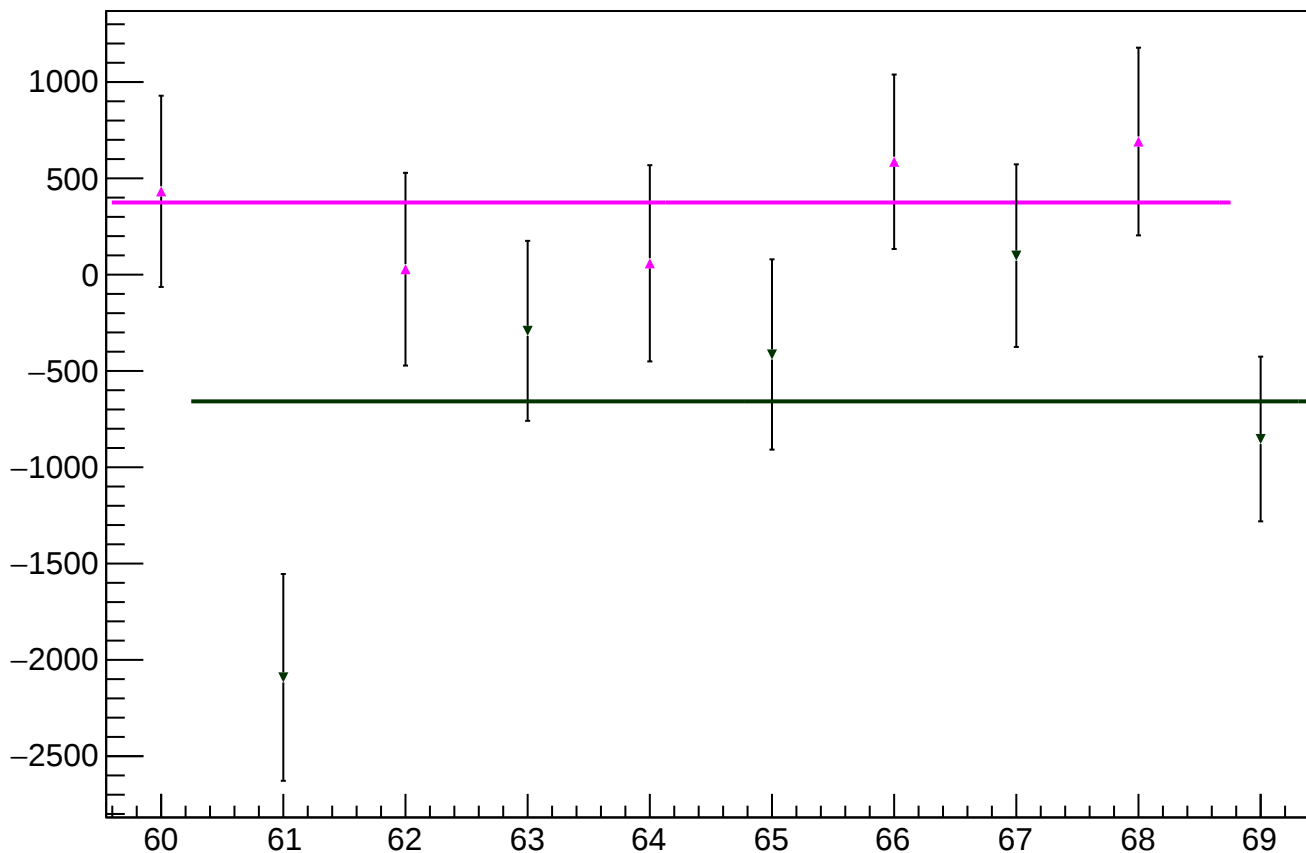
2364.553+/-1.083 χ^2/NDF : 102775.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2401.352+/-1.085 χ^2/NDF : 177876.6/4

Left In: 2401.352+/-1.085 χ^2/NDF :177876.6/4

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -657.874+/-212.863 χ^2/NDF : 10.7/4

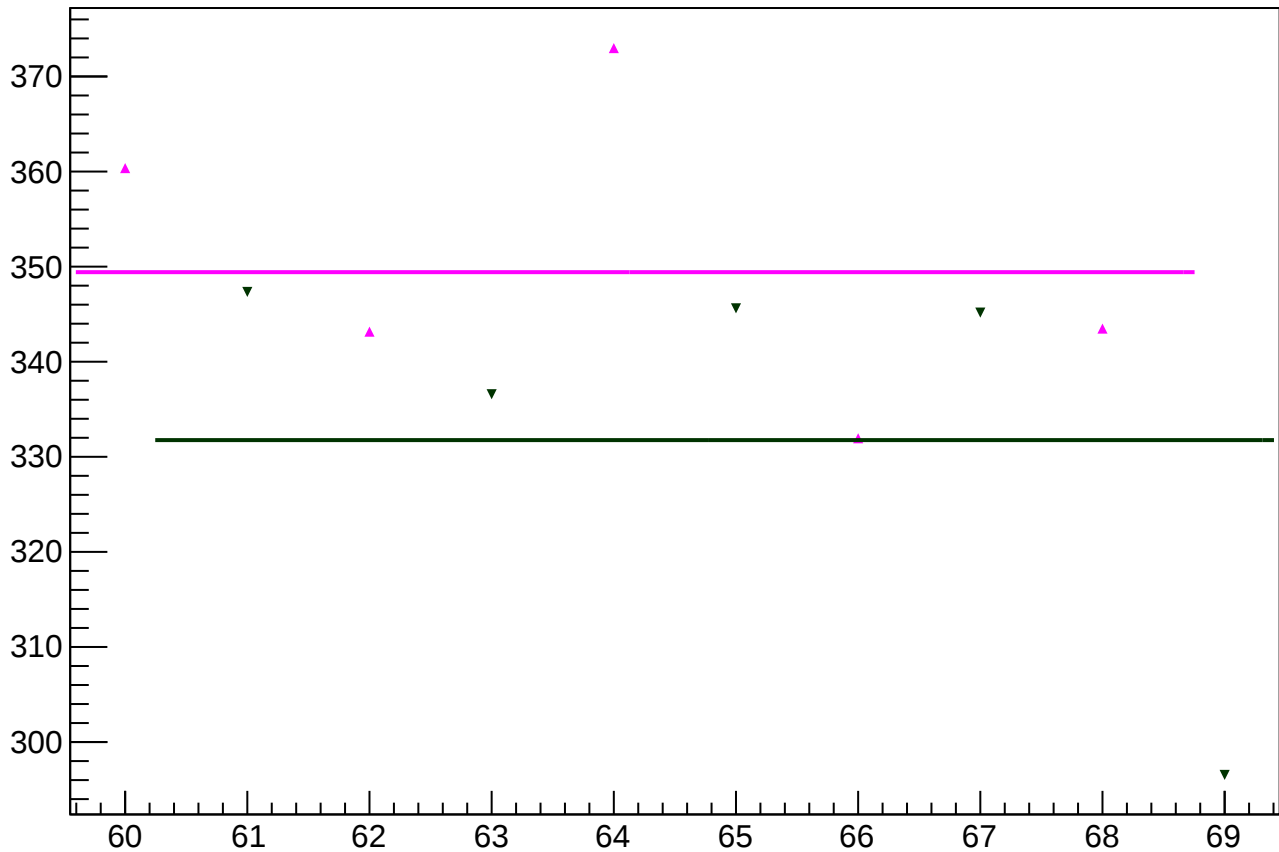
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 374.622+/-218.222 χ^2/NDF : 1.5/4

-657.874+/-212.863 χ^2/NDF : 10.7/4

374.622+/-218.222 χ^2/NDF : 1.5/4

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 331.757+/-0.151 χ^2/NDF : 18639.4/4

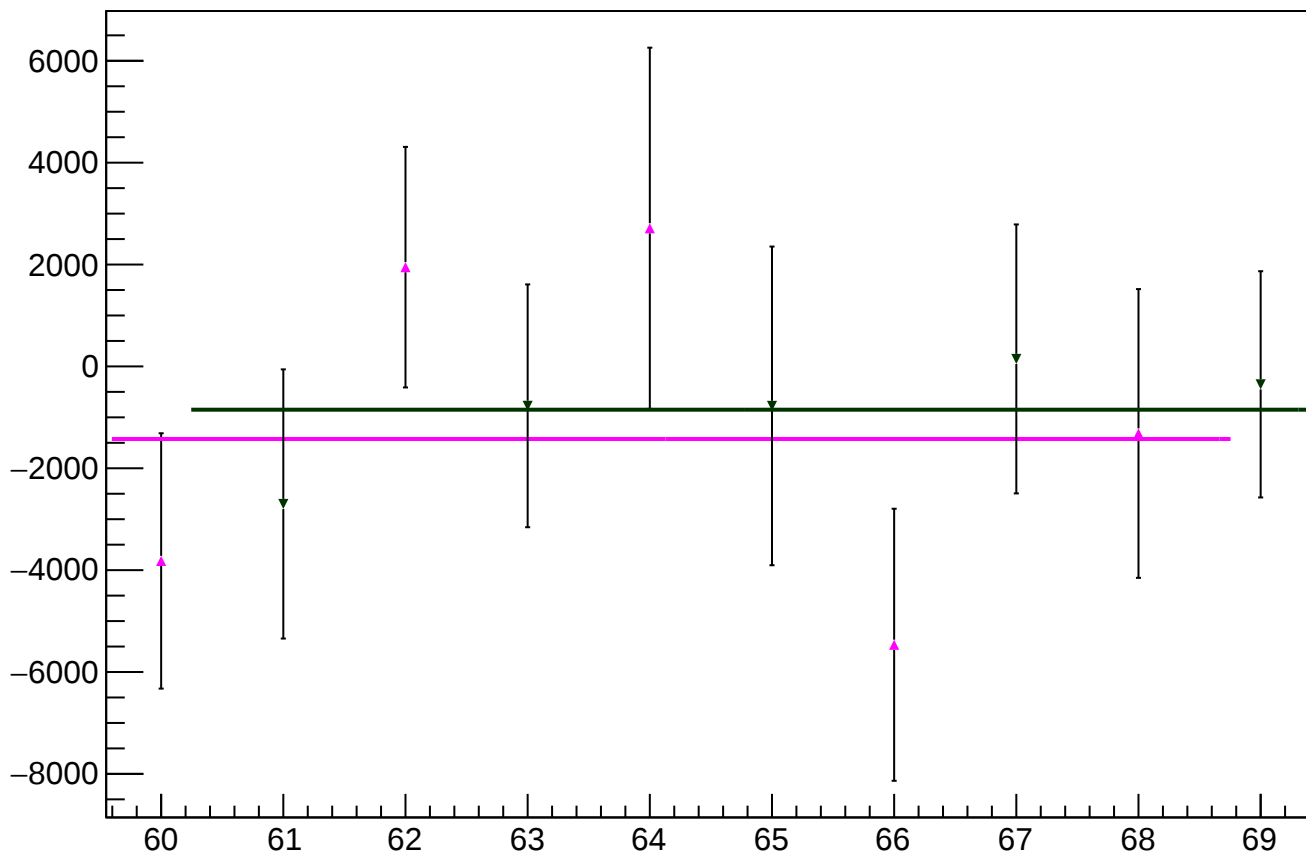
331.757+/-0.151 χ^2/NDF : 18639.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

349.419+/-0.154 χ^2/NDF : 8840.4/4

Left In: 349.419+/-0.154 χ^2/NDF : 8840.4/4

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -849.894+/-1141.425 χ^2/NDF : 0.7/4

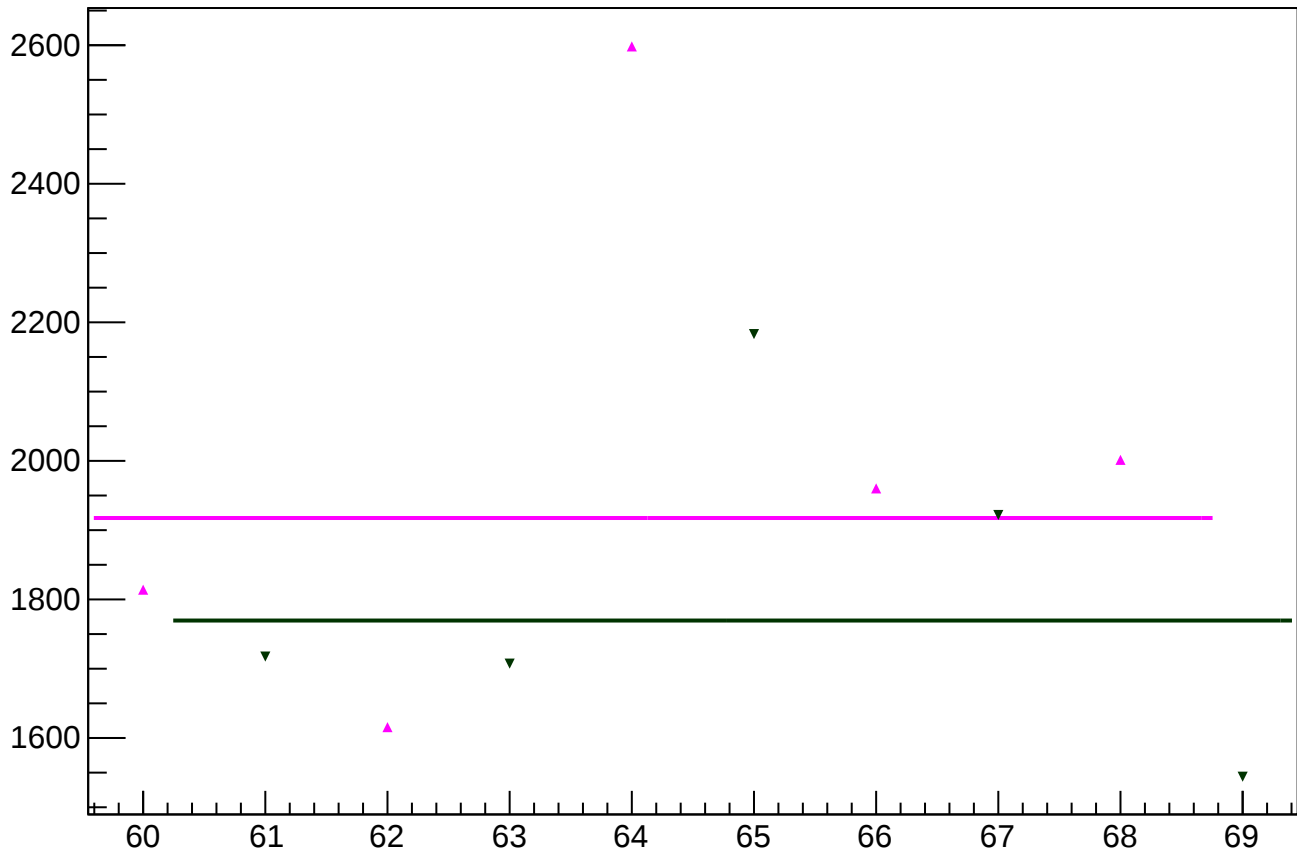
-849.894+/-1141.425 χ^2/NDF : 0.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1425.079+/-1210.370 χ^2/NDF : 6.6/4

Left In: -1425.079+/-1210.370 χ^2/NDF : 6.6/4

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1769.544+/-0.807 χ^2/NDF : 64338.5/4

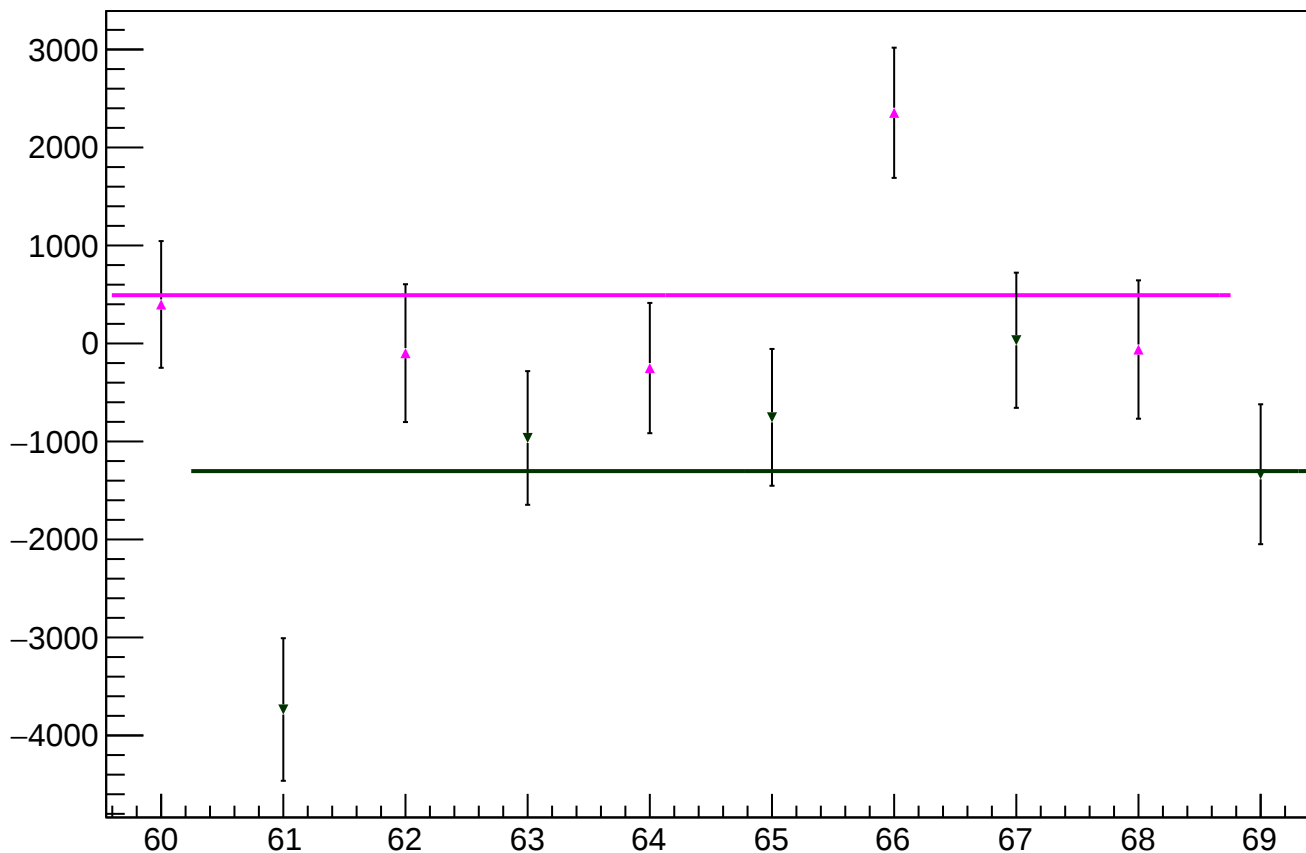
1769.544+/-0.807 χ^2/NDF : 64338.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1917.531+/-0.856 χ^2/NDF : 112064.2/4

Left In: 1917.531+/-0.856 χ^2/NDF : 112064.2/4

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1302.473+/-313.796 χ^2/NDF :15.8/4

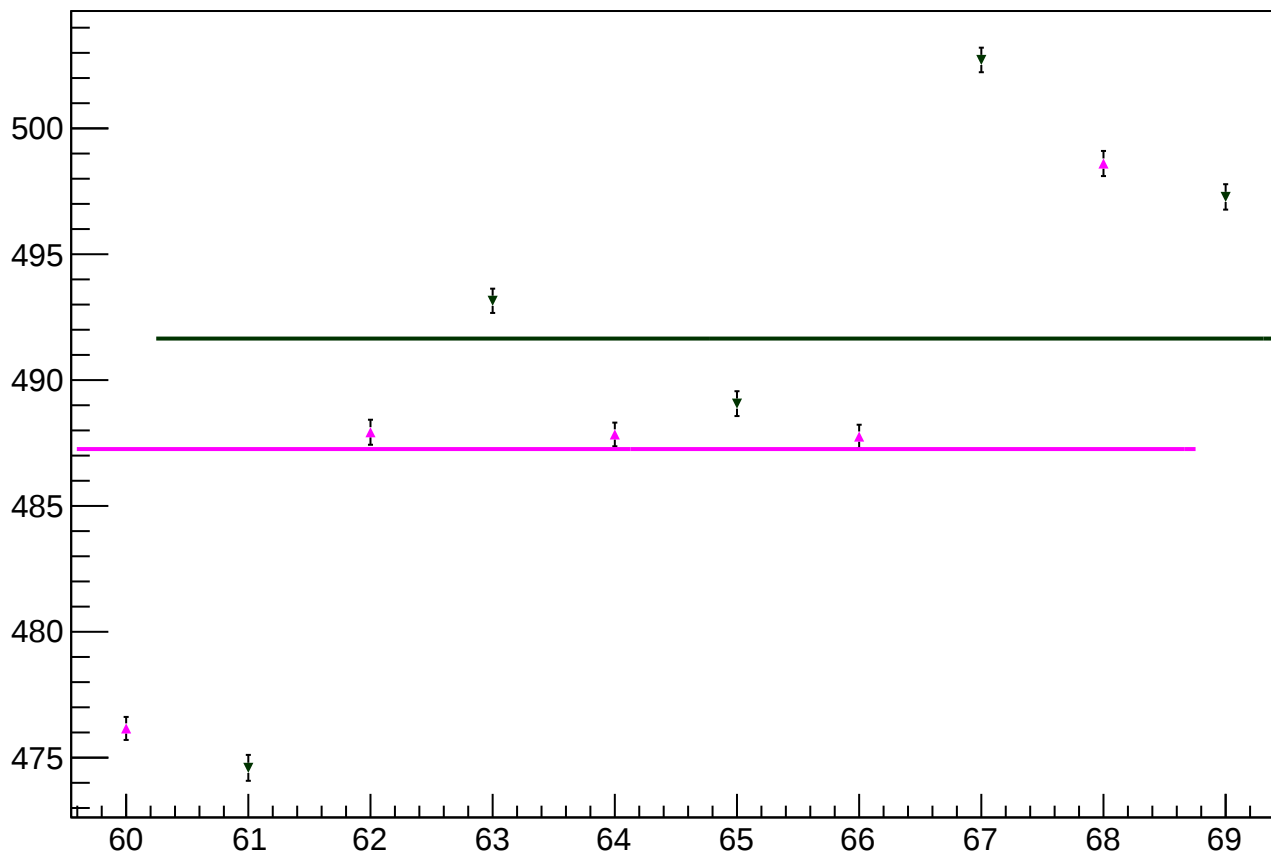
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 492.609+/-302.221 χ^2/NDF :10.4/4

-1302.473+/-313.796 χ^2/NDF : 15.8/4

492.609+/-302.221 χ^2/NDF : 10.4/4

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 491.650+/-0.222 χ^2/NDF : 1775.5/4

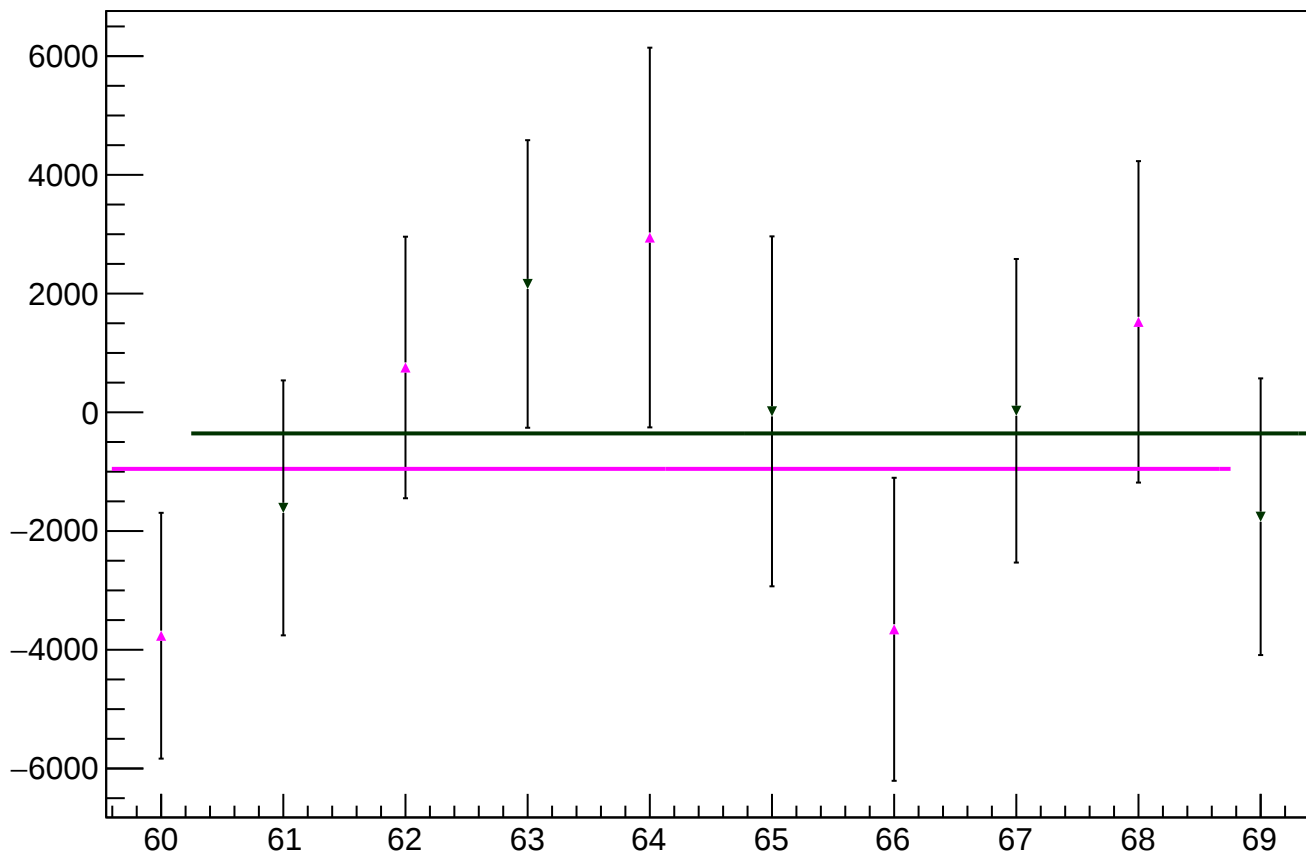
491.650+/-0.222 χ^2/NDF : 1775.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

487.260+/-0.214 χ^2/NDF : 1110.1/4

Left In: 487.260+/-0.214 χ^2/NDF : 1110.1/4

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -355.588+/-1091.396 χ^2/NDF : 1.8/4

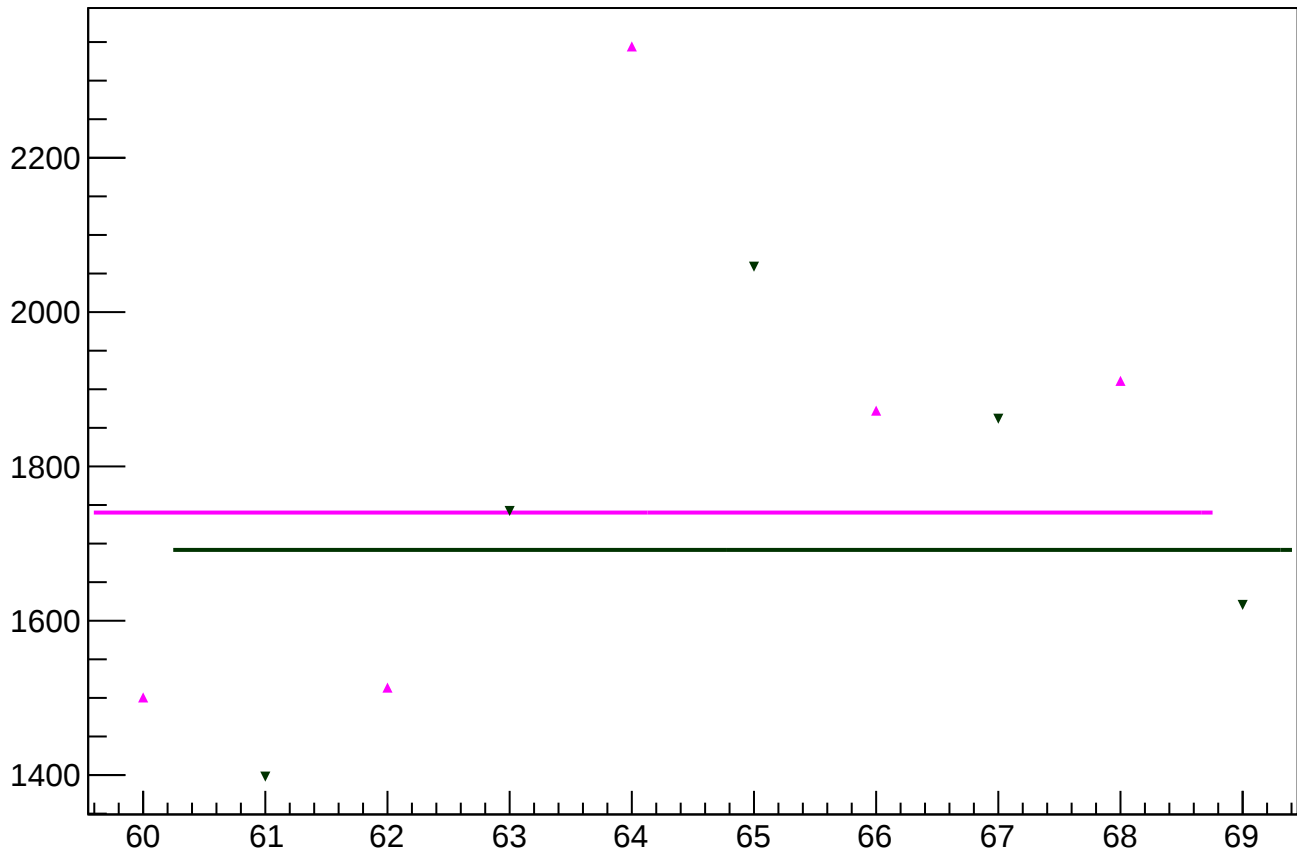
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -952.624+/-1099.579 χ^2/NDF : 5.9/4

-355.588+/-1091.396 χ^2/NDF : 1.8/4

-952.624+/-1099.579 χ^2/NDF : 5.9/4

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1691.807+/-0.772 χ^2/NDF : 80044.0/4

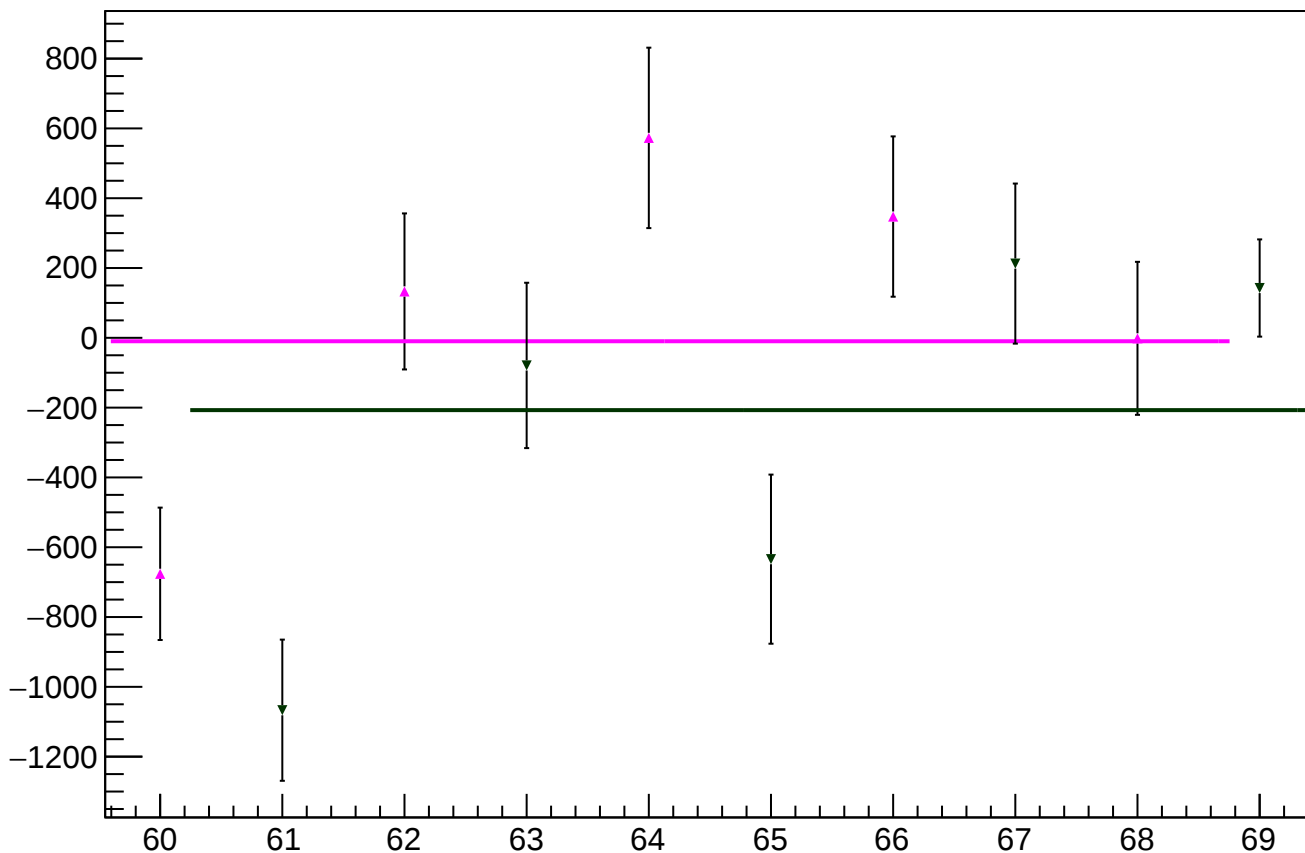
1691.807+/-0.772 χ^2/NDF : 80044.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1740.205+/-0.778 χ^2/NDF : 132666.7/4

Left In: 1740.205+/-0.778 χ^2/NDF : 132666.7/4

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -207.153+/-87.754 χ^2/NDF : 31.1/4

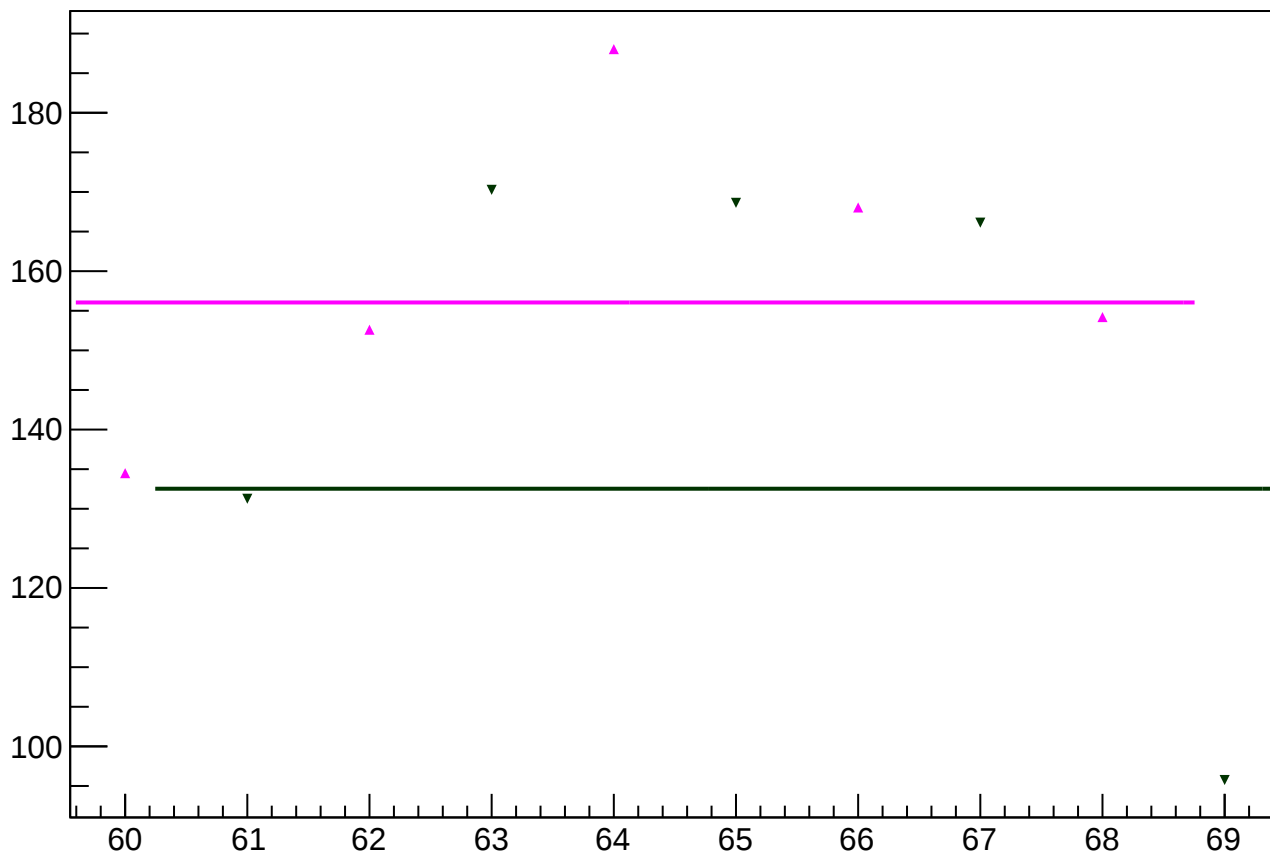
-207.153+/-87.754 χ^2/NDF : 31.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.828+/-98.751 χ^2/NDF : 20.3/4

Left In: -9.828+/-98.751 χ^2/NDF : 20.3/4

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 132.531+/-0.062 χ^2/NDF : 277585.9/4

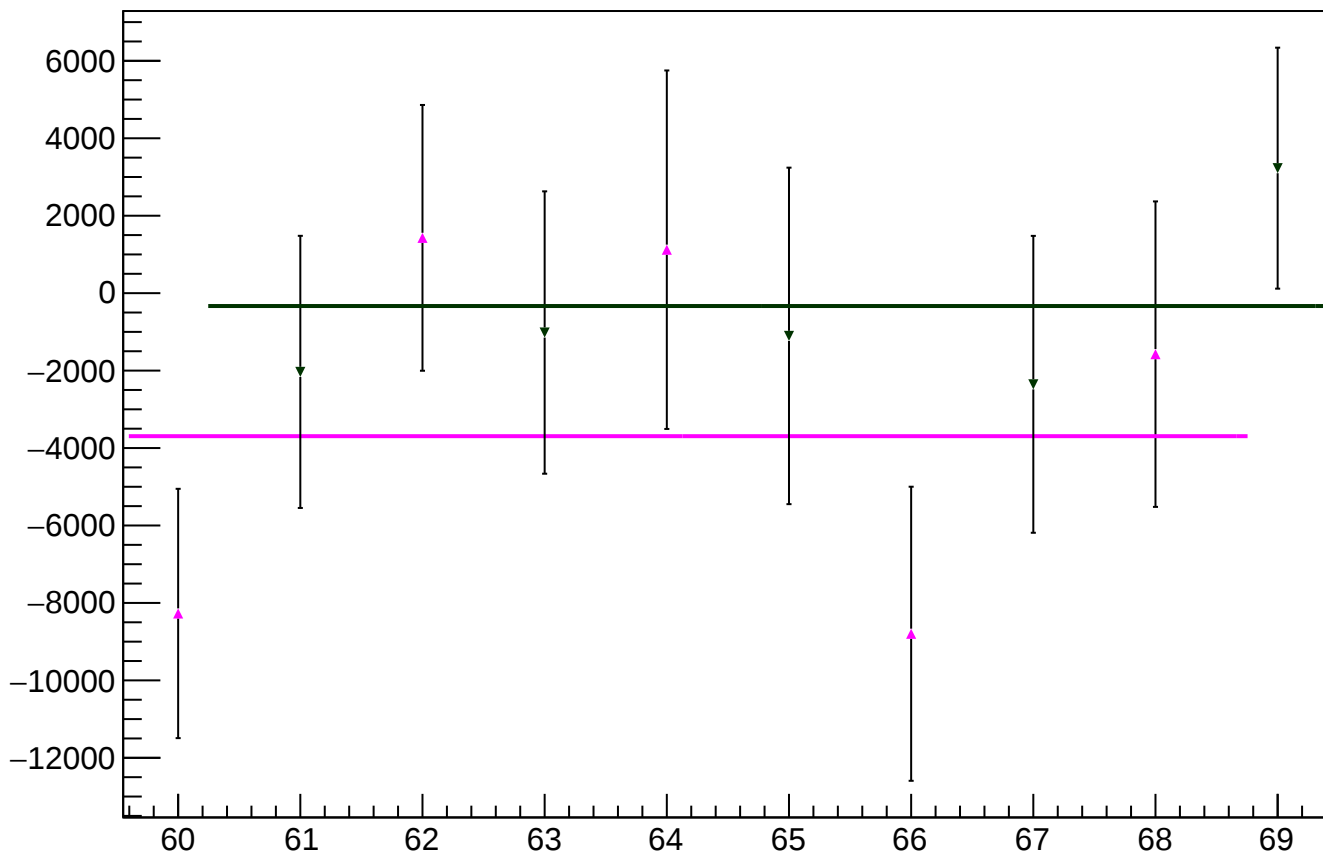
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.048+/-0.070 χ^2/NDF : 62523.9/4

132.531+/-0.062 χ^2/NDF : 277585.9/4

156.048+/-0.070 χ^2/NDF : 62523.9/4

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -332.229+/-1621.213 χ^2/NDF :1.9/4

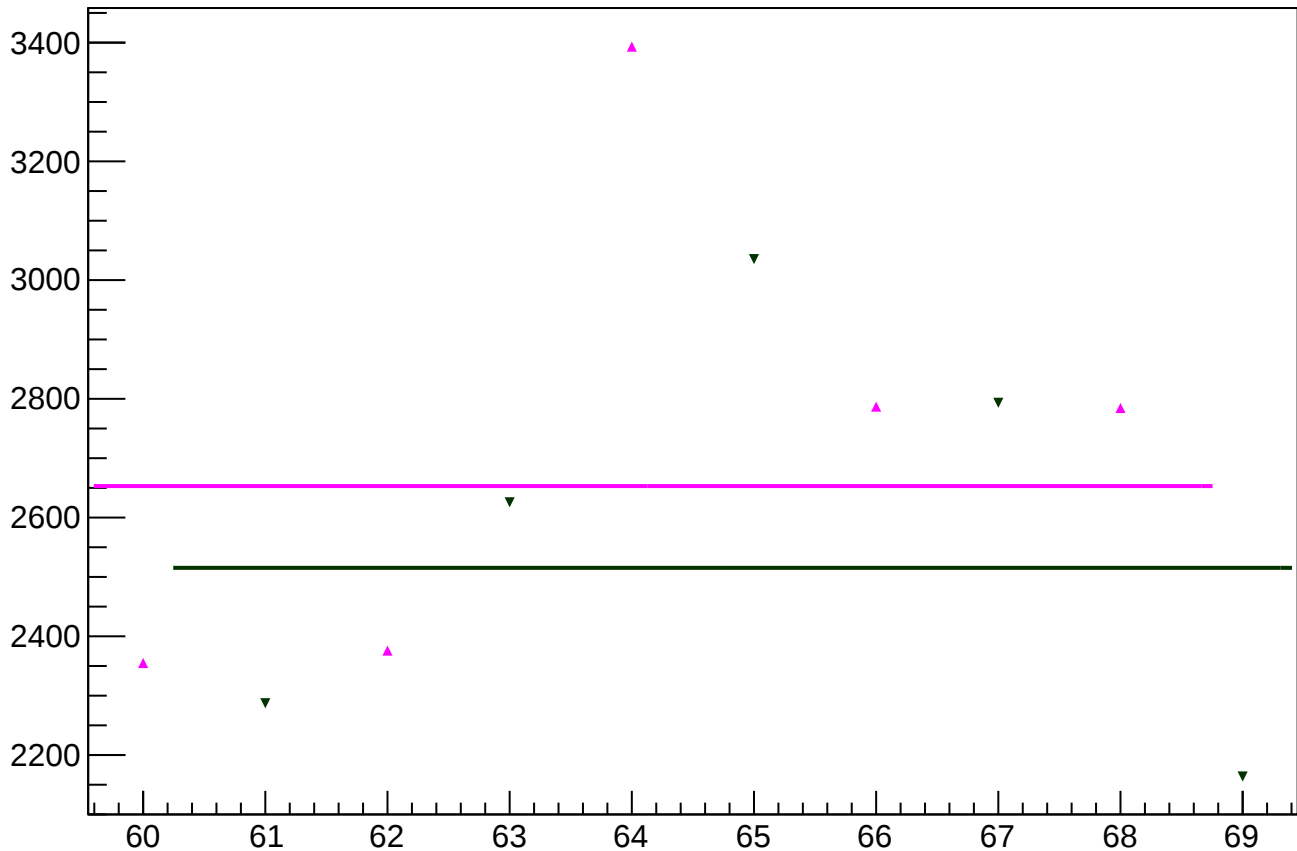
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3693.345+/-1662.799 χ^2/NDF :7.4/4

-332.229+/-1621.213 χ^2/NDF : 1.9/4

-3693.345+/-1662.799 χ^2/NDF : 7.4/4

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2515.314+/-1.146 χ^2/NDF : 74930.8/4

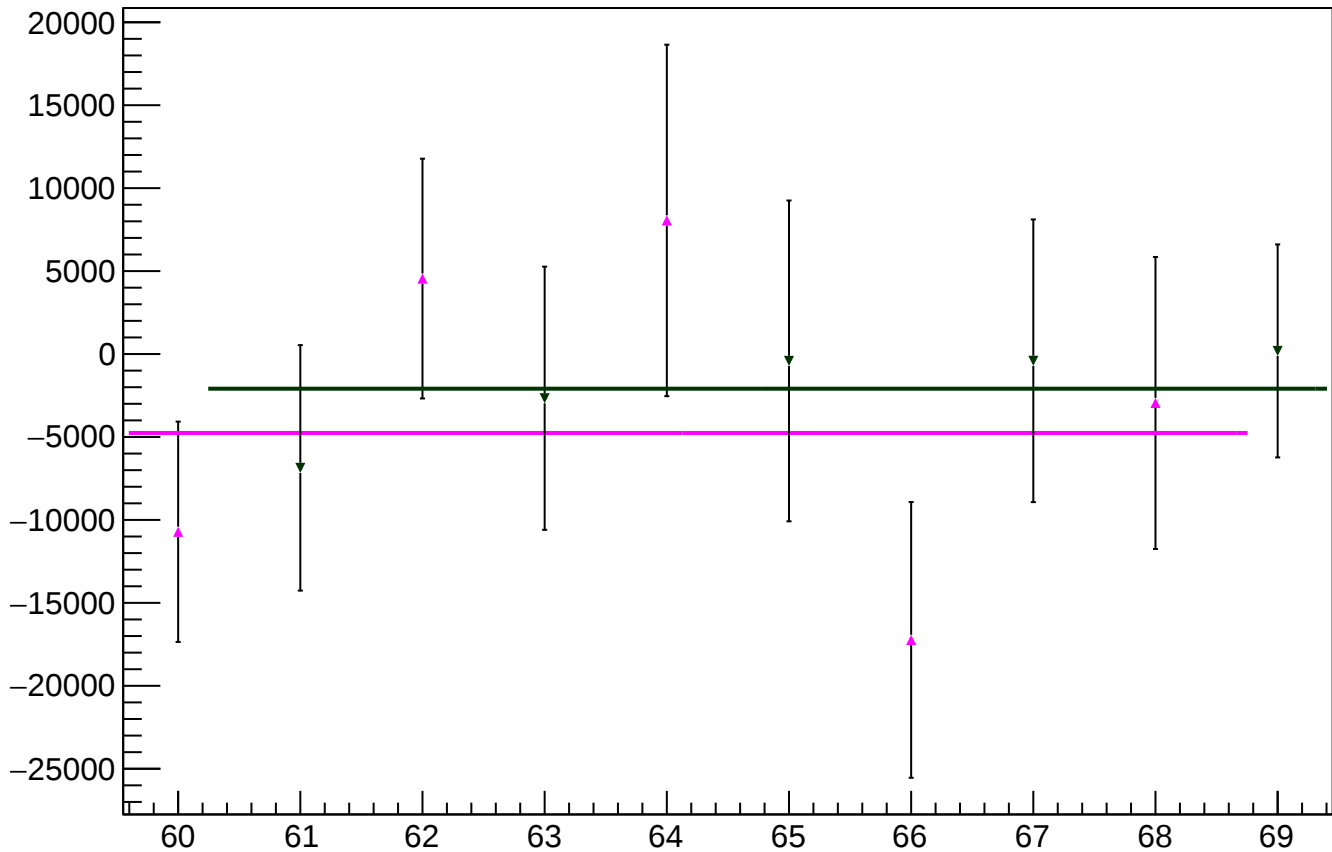
2515.314+/-1.146 χ^2/NDF : 74930.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2653.043+/-1.176 χ^2/NDF : 86026.9/4

Left In: 2653.043+/-1.176 χ^2/NDF : 86026.9/4

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2089.106+/-3473.486 χ^2/NDF : 0.6/4

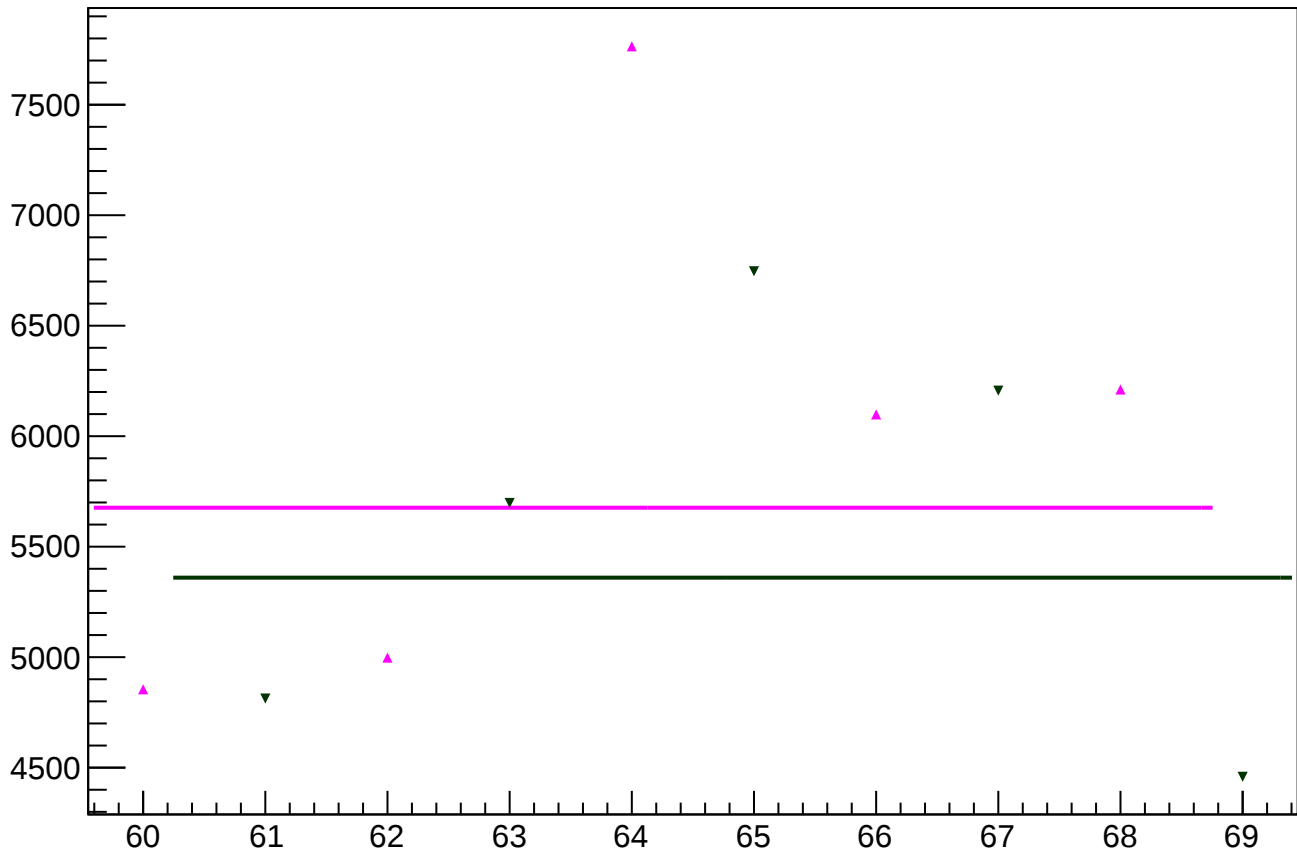
-2089.106+/-3473.486 χ^2/NDF : 0.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4758.156+/-3577.767 χ^2/NDF : 6.2/4

Left In: -4758.156+/-3577.767 χ^2/NDF : 6.2/4

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5359.819+/-2.456 χ^2/NDF : 114816.4/4

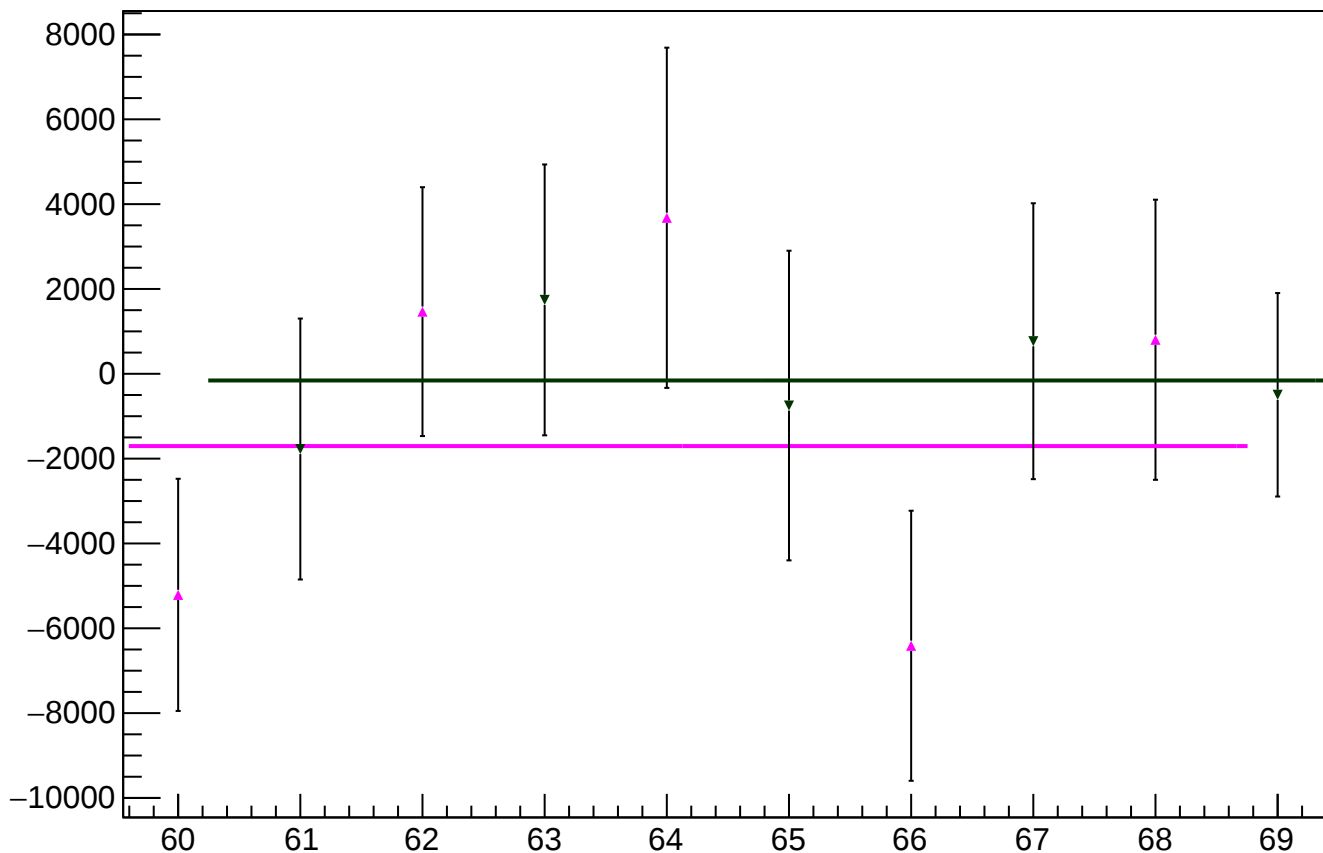
5359.819+/-2.456 χ^2/NDF : 114816.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5676.363+/-2.530 χ^2/NDF : 138474.1/4

Left In: 5676.363+/-2.530 χ^2/NDF : 138474.1/4

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -157.425+/-1351.920 χ^2/NDF : 0.8/4

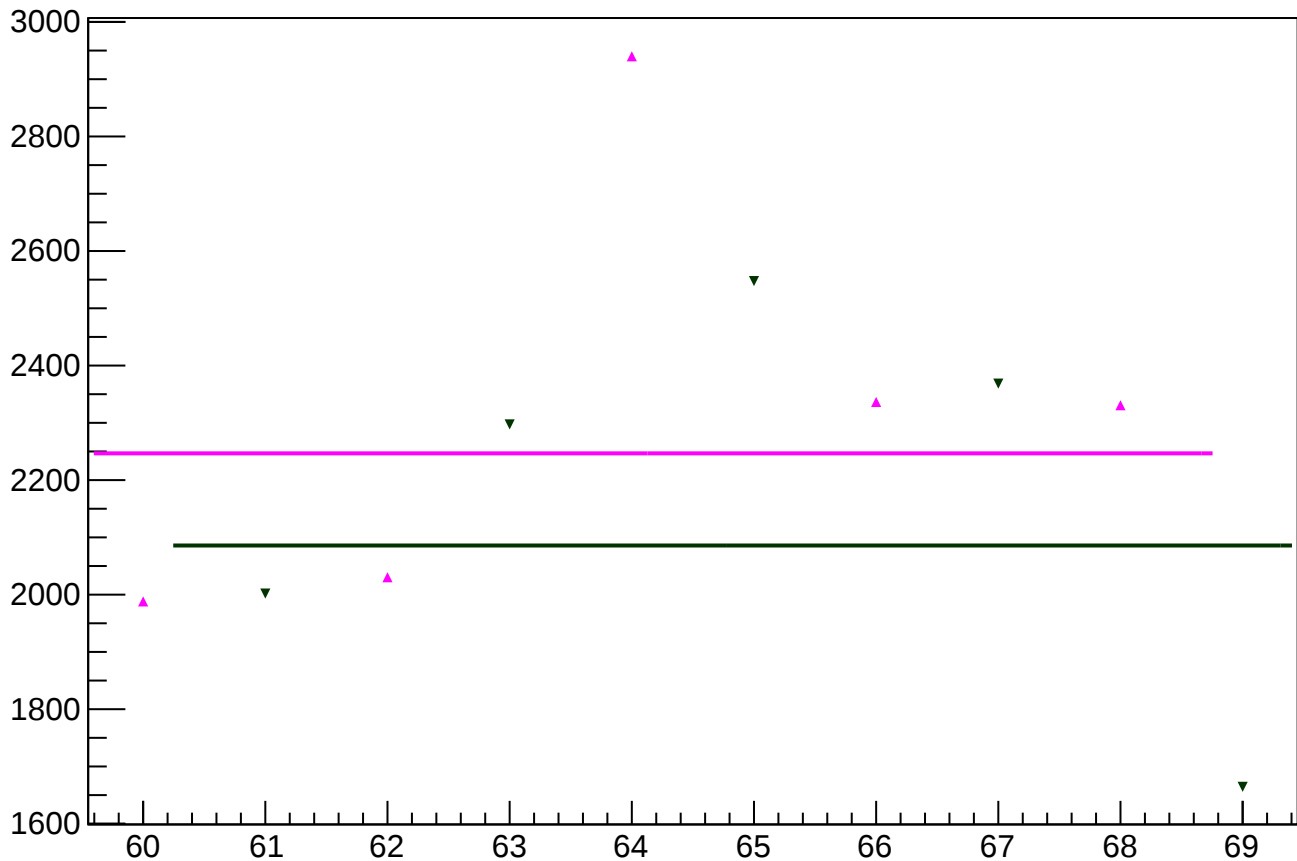
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1704.177+/-1411.088 χ^2/NDF : 7.4/4

-157.425+/-1351.920 χ^2/NDF : 0.8/4

-1704.177+/-1411.088 χ^2/NDF : 7.4/4

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2085.828+/-0.956 χ^2/NDF :119075.7/4

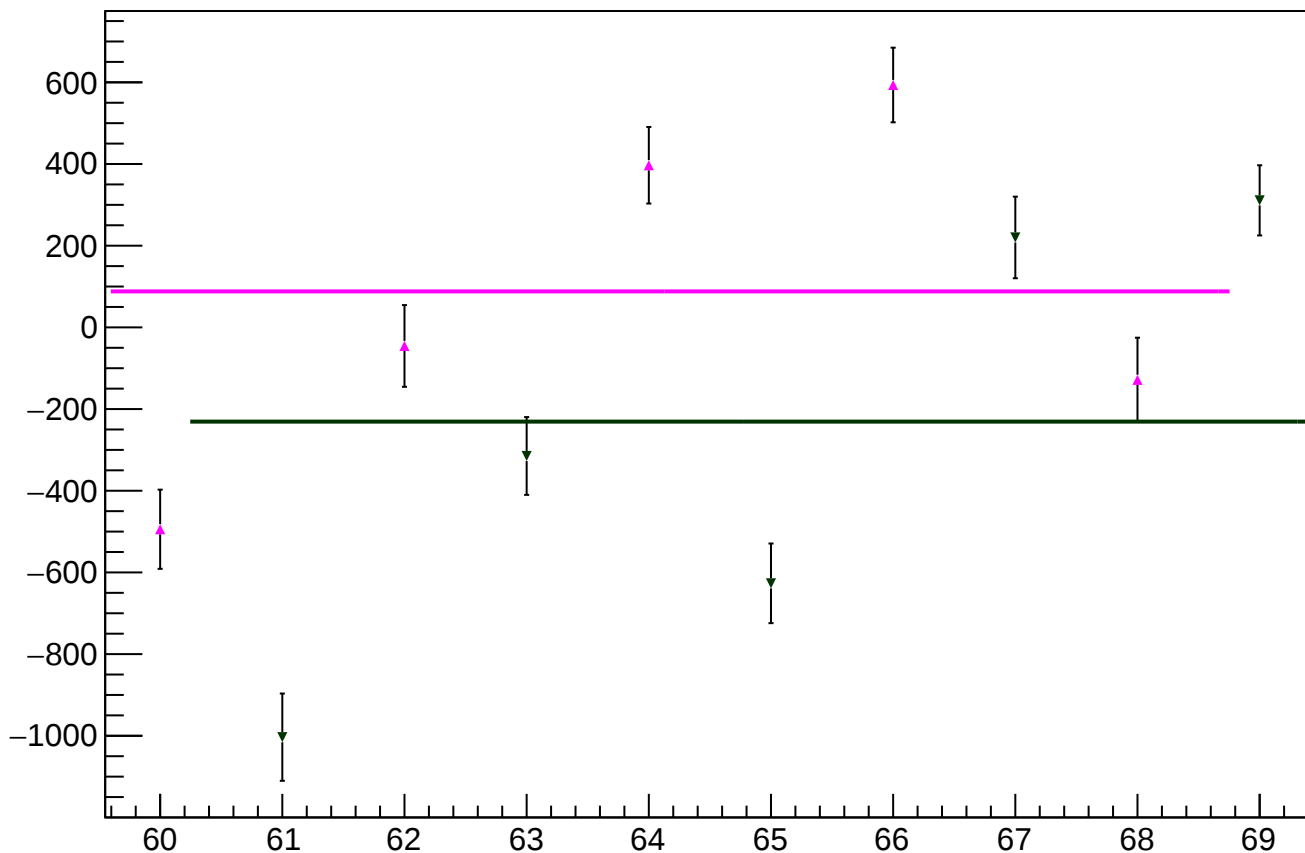
2085.828+/-0.956 χ^2/NDF : 119075.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2246.737+/-0.998 χ^2/NDF : 91357.8/4

Left In: 2246.737+/-0.998 χ^2/NDF :91357.8/4

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -230.725+/-43.081 χ^2/NDF : 129.7/4

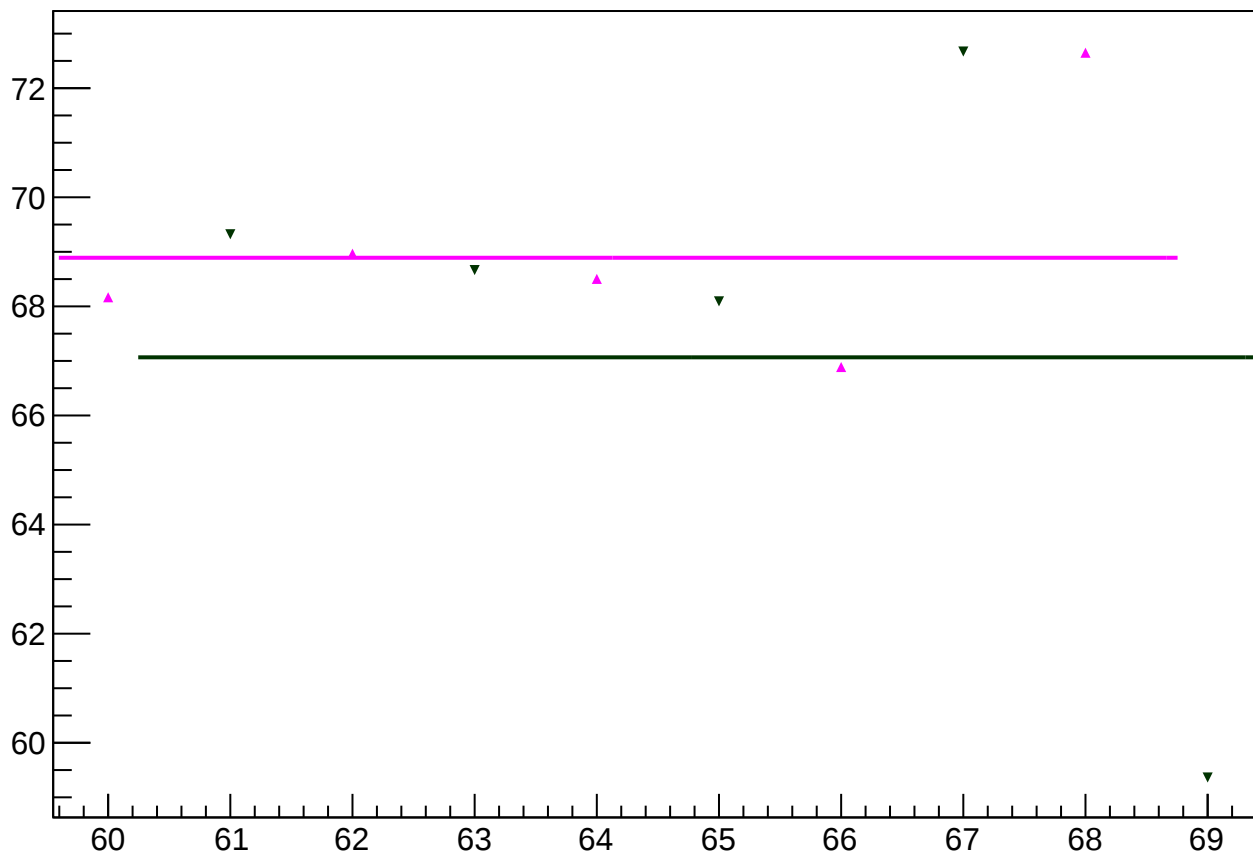
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 88.108+/-43.275 χ^2/NDF : 83.7/4

-230.725+/-43.081 χ^2/NDF : 129.7/4

88.108+/-43.275 χ^2/NDF : 83.7/4

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 67.066+/-0.030 χ^2/NDF : 24056.2/4

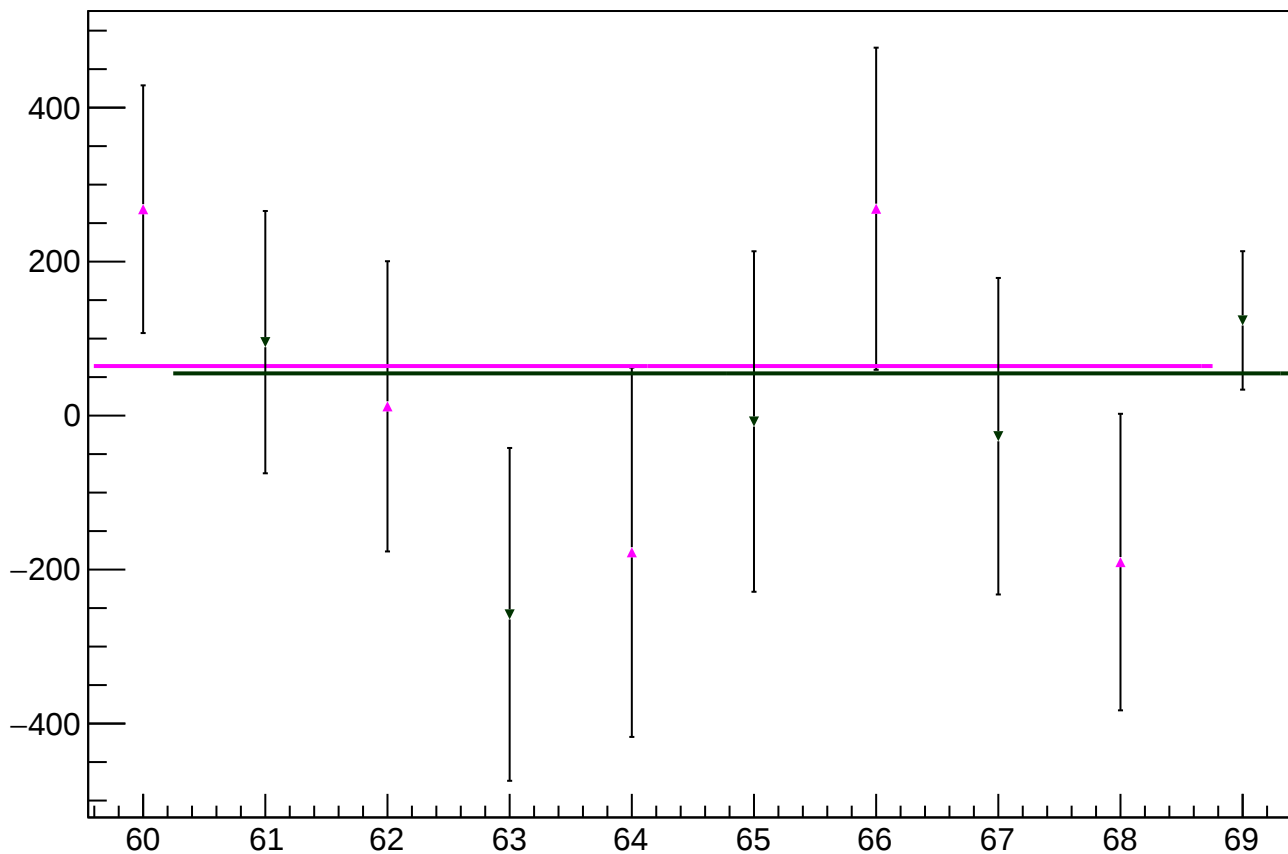
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 68.891+/-0.031 χ^2/NDF : 3765.0/4

67.066+/-0.030 χ^2/NDF : 24056.2/4

68.891+/-0.031 χ^2/NDF : 3765.0/4

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 54.827 $\pm$ 66.862 χ^2 /NDF: 3.0/4

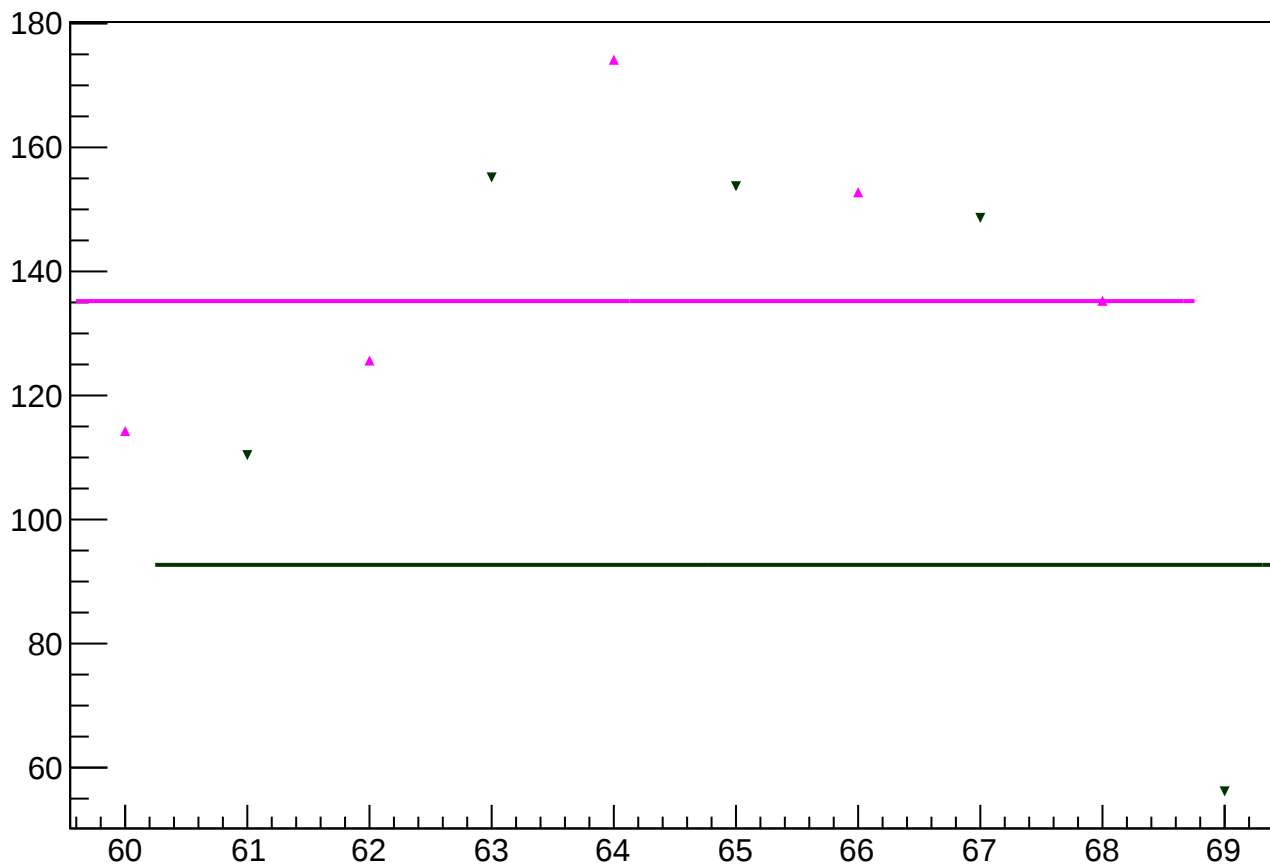
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 64.352 $\pm$ 86.389 χ^2 /NDF: 5.4/4

54.827 $\pm$ 66.862 χ^2 /NDF: 3.0/4

64.352 $\pm$ 86.389 χ^2 /NDF: 5.4/4

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 92.689+/-0.047 χ^2/NDF : 819178.2/4

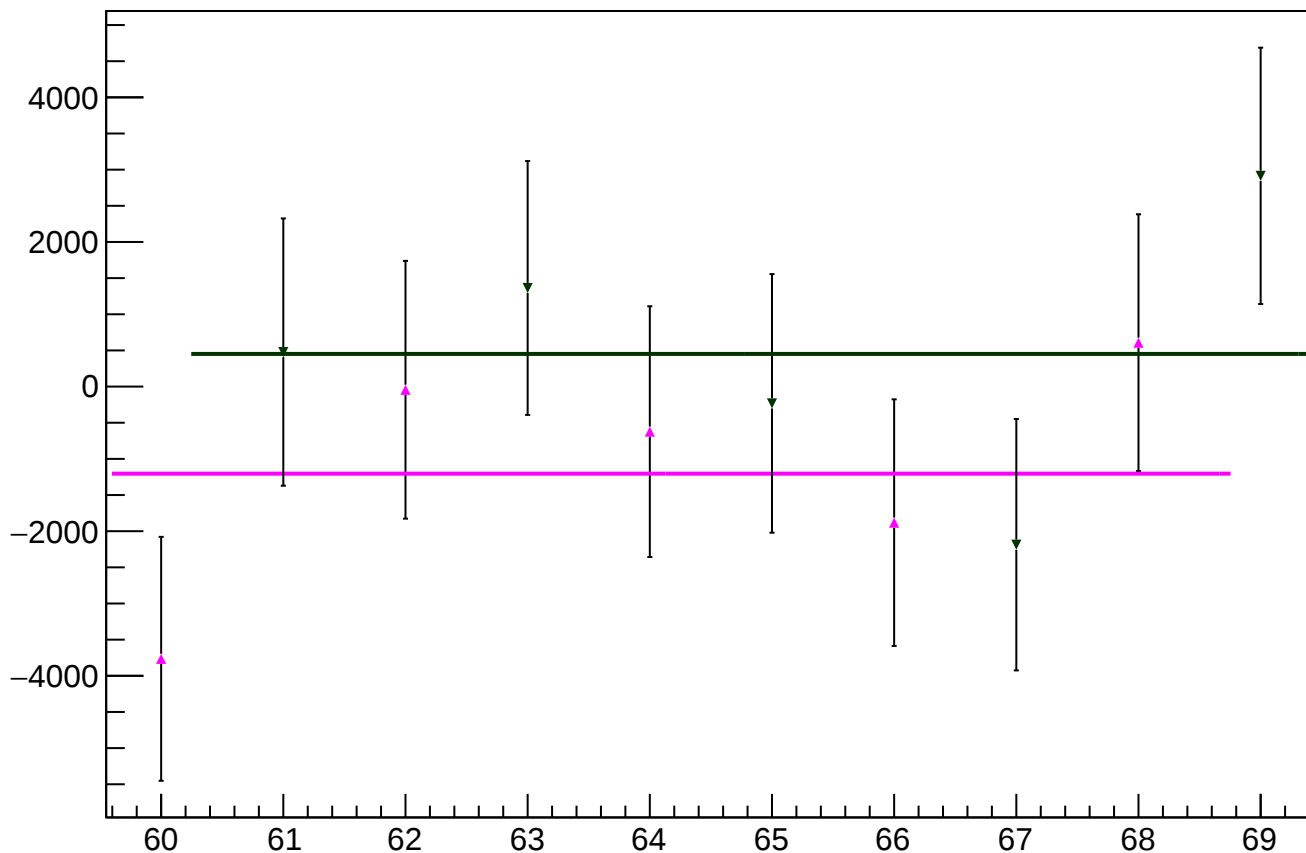
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.221+/-0.061 χ^2/NDF : 105810.5/4

92.689+/-0.047 χ^2/NDF : 819178.2/4

135.221+/-0.061 χ^2/NDF : 105810.5/4

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 451.713+/-795.837 χ^2/NDF : 4.6/4

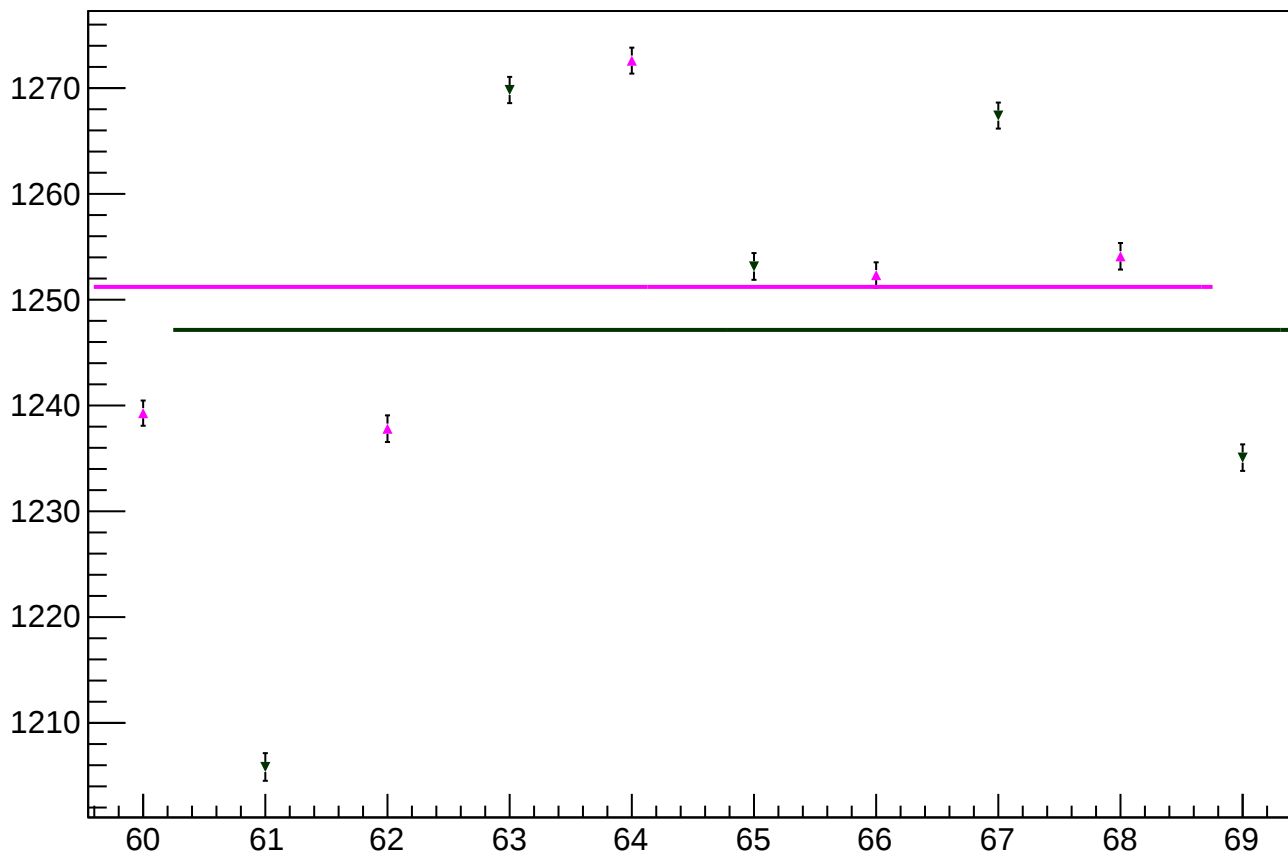
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1204.451+/-776.235 χ^2/NDF : 4.0/4

451.713+/-795.837 χ^2/NDF : 4.6/4

-1204.451+/-776.235 χ^2/NDF : 4.0/4

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1247.145+/-0.563 χ^2/NDF : 1719.6/4

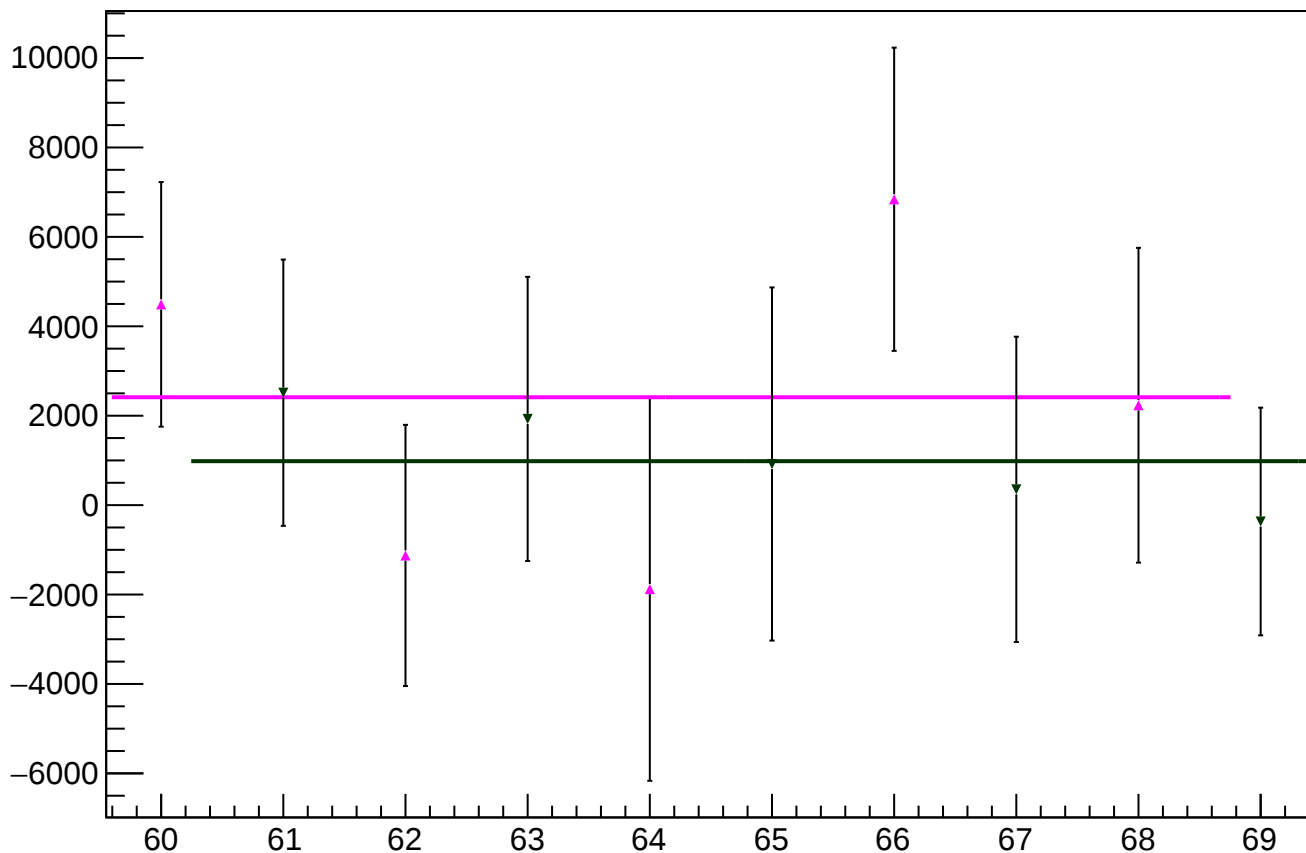
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1251.210+/-0.549 χ^2/NDF : 523.5/4

1247.145+/-0.563 χ^2/NDF : 1719.6/4

1251.210+/-0.549 χ^2/NDF : 523.5/4

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 983.195+/-1392.318 χ^2/NDF : 0.7/4

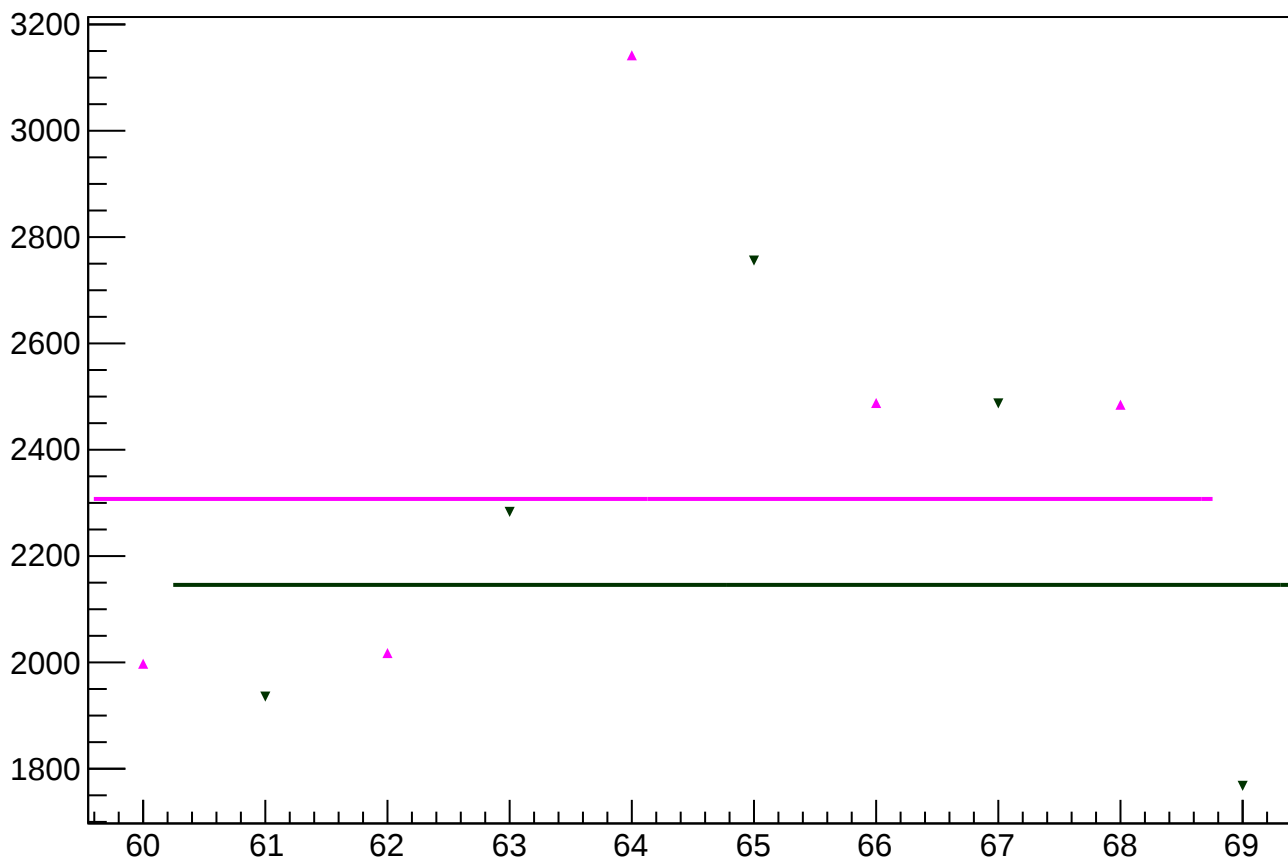
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2413.301+/-1454.238 χ^2/NDF : 4.8/4

983.195+/-1392.318 χ^2/NDF : 0.7/4

2413.301+/-1454.238 χ^2/NDF : 4.8/4

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2145.805+/-0.985 χ^2/NDF :125447.2/4

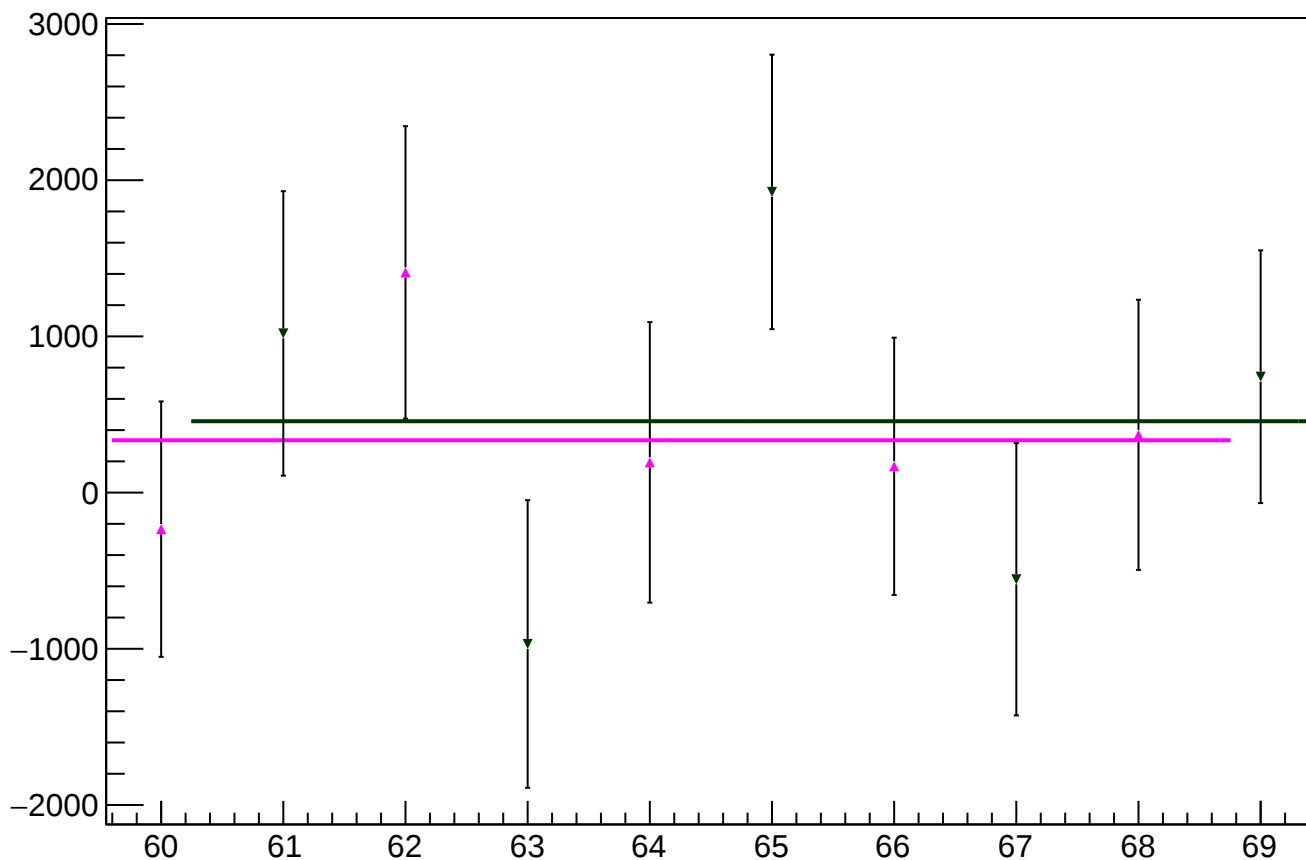
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2307.465+/-1.028 χ^2/NDF :131845.1/4

2145.805+/-0.985 χ^2/NDF : 125447.2/4

2307.465+/-1.028 χ^2/NDF : 131845.1/4

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 456.925+/-391.453 χ^2/NDF : 7.0/4

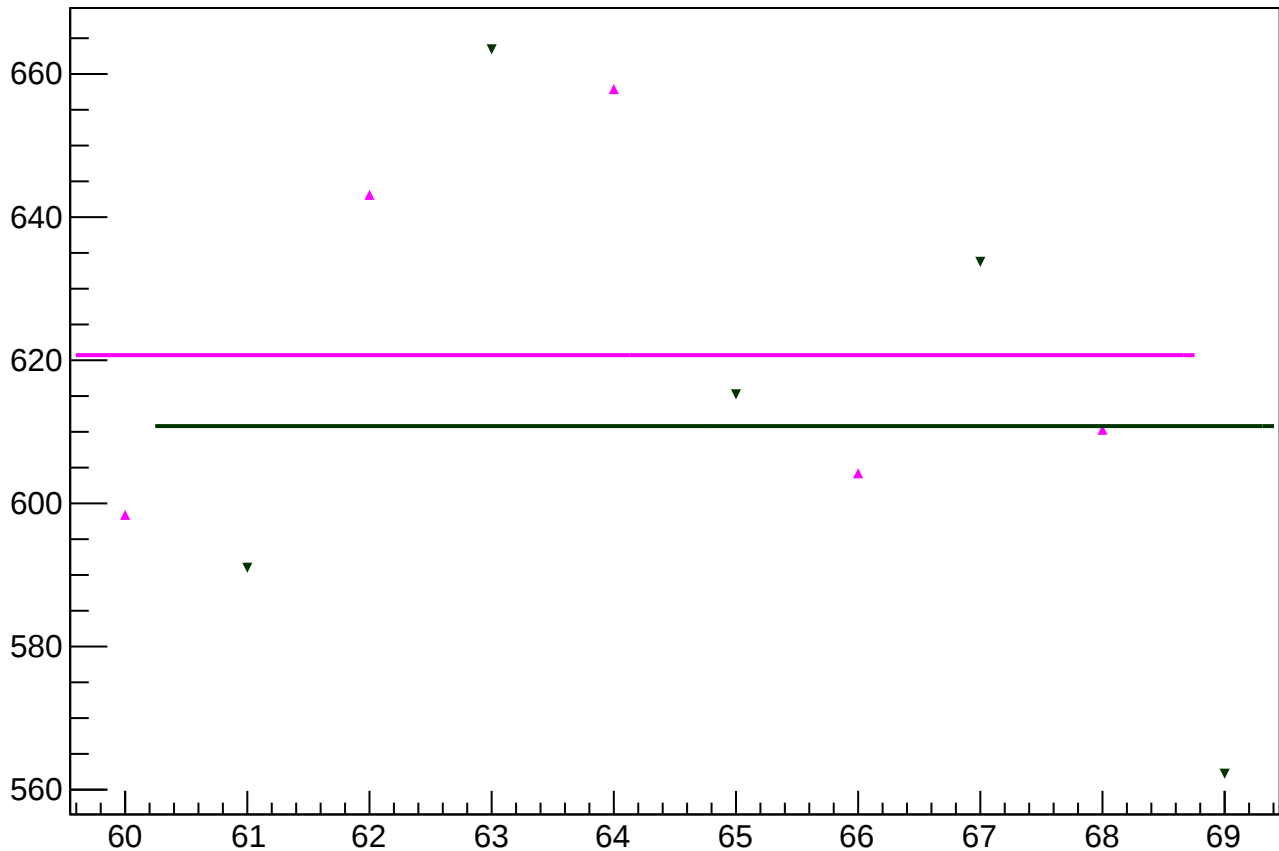
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 335.019+/-386.676 χ^2/NDF : 1.9/4

456.925+/-391.453 χ^2/NDF : 7.0/4

335.019+/-386.676 χ^2/NDF : 1.9/4

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 610.801+/-0.277 χ^2/NDF : 16132.3/4

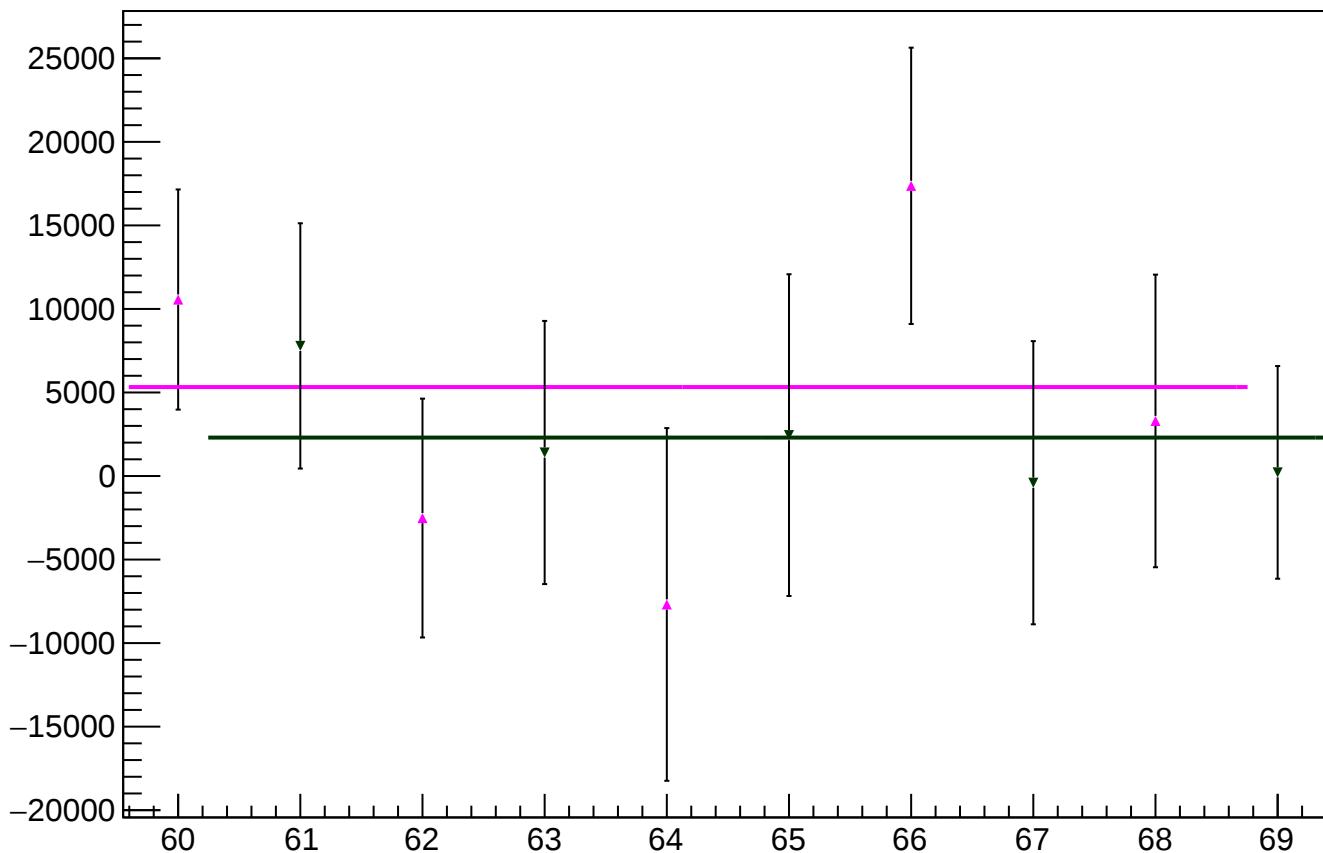
610.801+/-0.277 χ^2/NDF : 16132.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

620.716+/-0.273 χ^2/NDF : 7158.0/4

Left In: 620.716+/-0.273 χ^2/NDF : 7158.0/4

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2300.311+/-3448.957 χ^2/NDF : 0.8/4

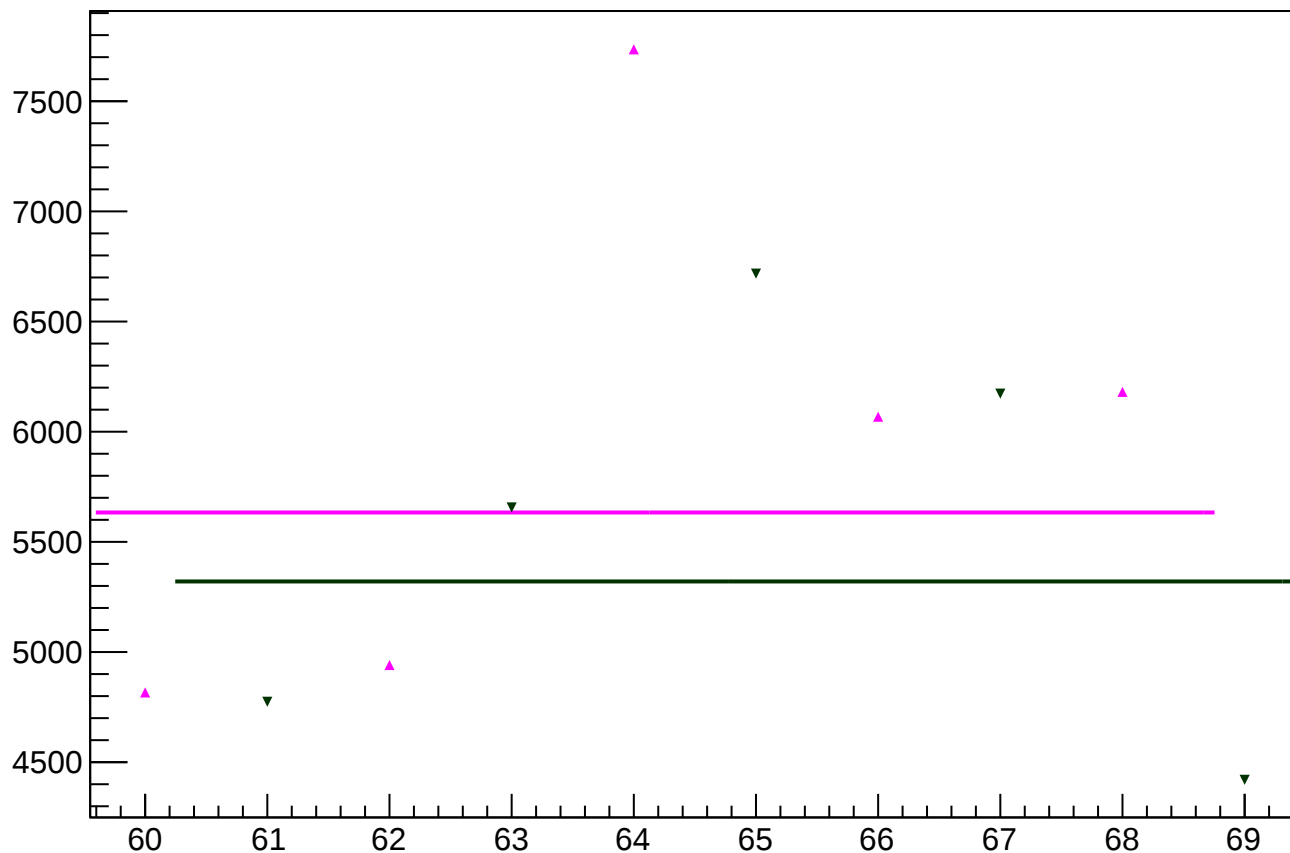
2300.311+/-3448.957 χ^2/NDF : 0.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5325.354+/-3552.338 χ^2/NDF : 5.5/4

5325.354+/-3552.338 χ^2/NDF : 5.5/4

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5320.365+/-2.439 χ^2/NDF :117053.2/4

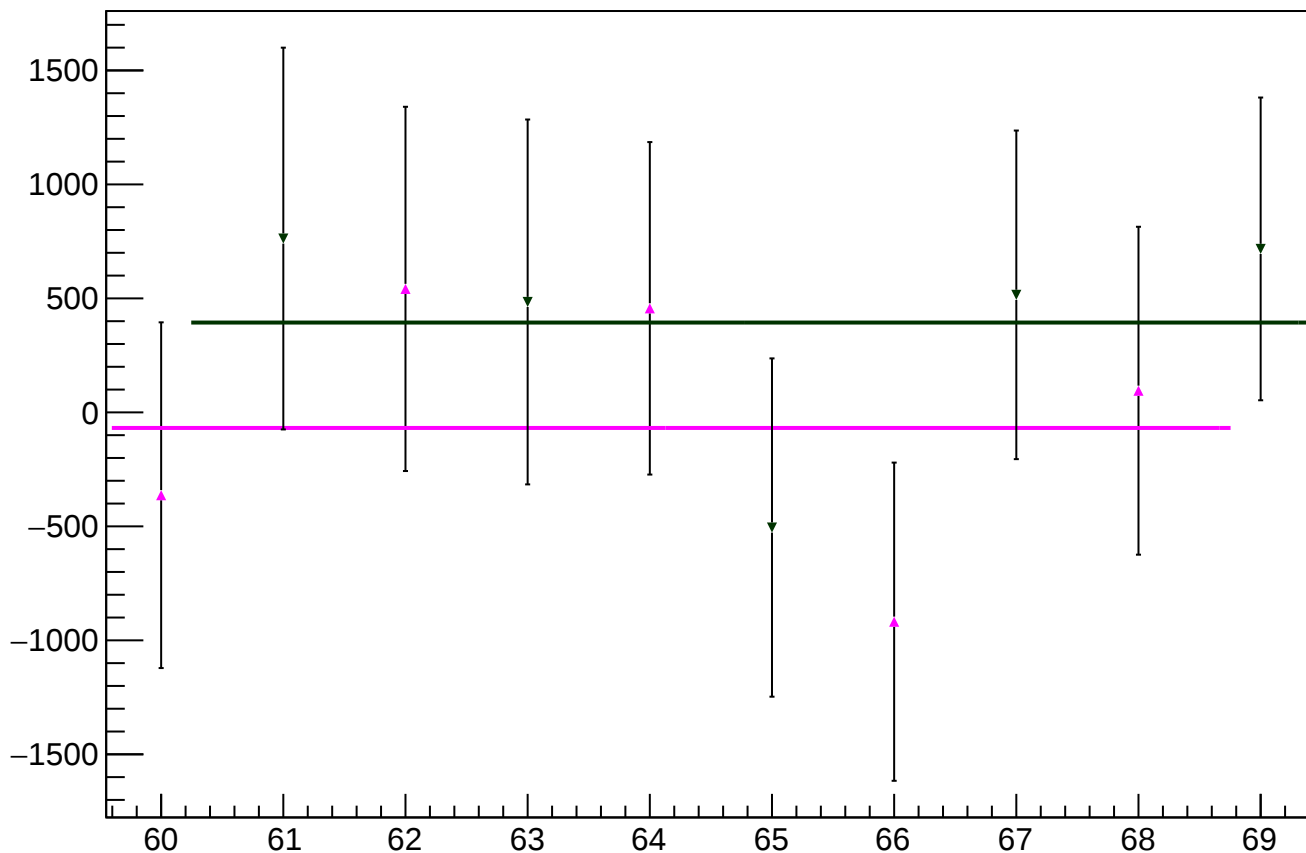
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5633.380+/-2.512 χ^2/NDF :142166.7/4

5320.365+/-2.439 χ^2/NDF : 117053.2/4

5633.380+/-2.512 χ^2/NDF : 142166.7/4

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 394.041+/-333.389 χ^2/NDF : 1.9/4

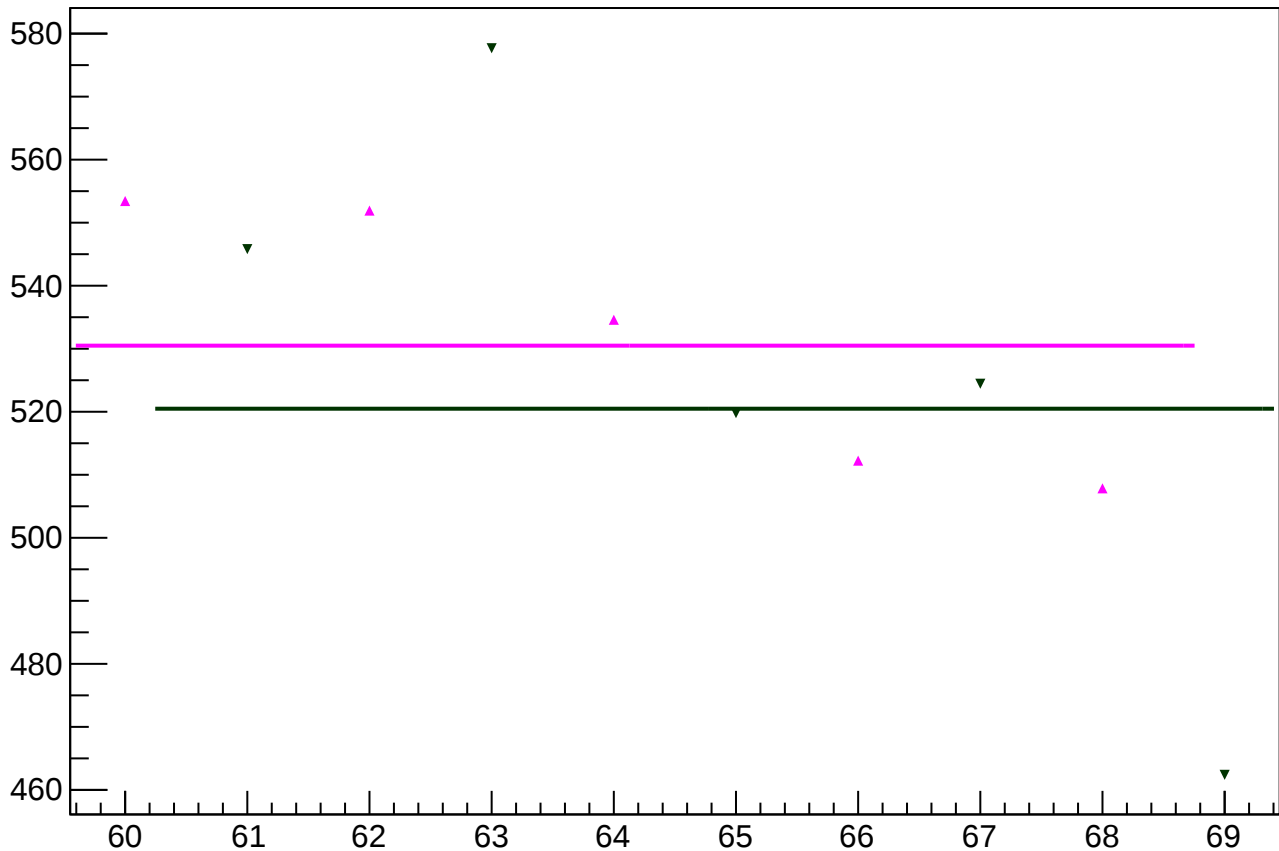
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -68.313+/-330.184 χ^2/NDF : 2.8/4

394.041+/-333.389 χ^2/NDF : 1.9/4

-68.313+/-330.184 χ^2/NDF : 2.8/4

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 520.483+/-0.236 χ^2/NDF : 27413.7/4

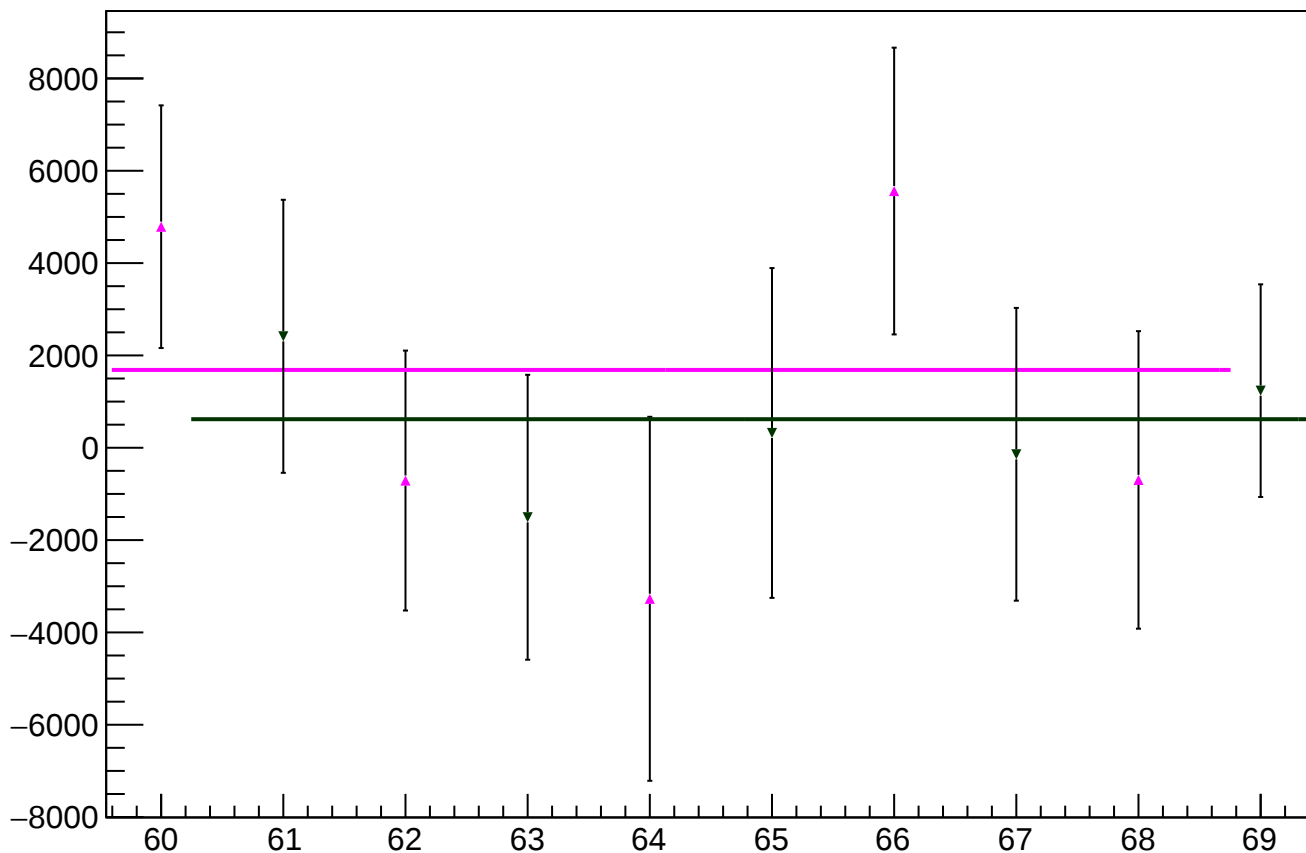
520.483+/-0.236 χ^2/NDF : 27413.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

530.488+/-0.233 χ^2/NDF : 6683.0/4

Left In: 530.488+/-0.233 χ^2/NDF : 6683.0/4

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 618.470+/-1306.644 χ^2/NDF : 1.0/4

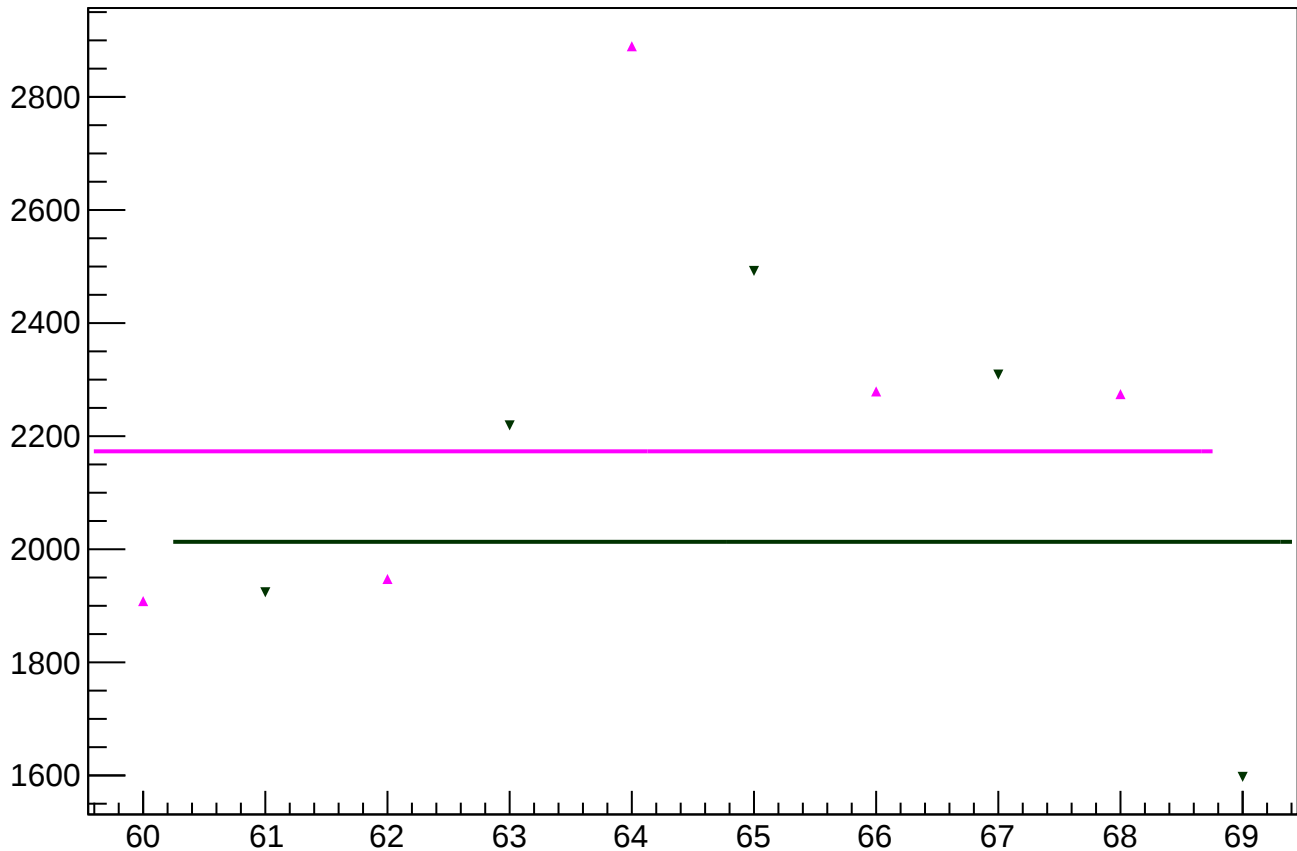
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1686.065+/-1366.851 χ^2/NDF : 5.8/4

618.470+/-1306.644 χ^2/NDF : 1.0/4

1686.065+/-1366.851 χ^2/NDF : 5.8/4

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2013.176+/-0.924 χ^2/NDF :129259.3/4

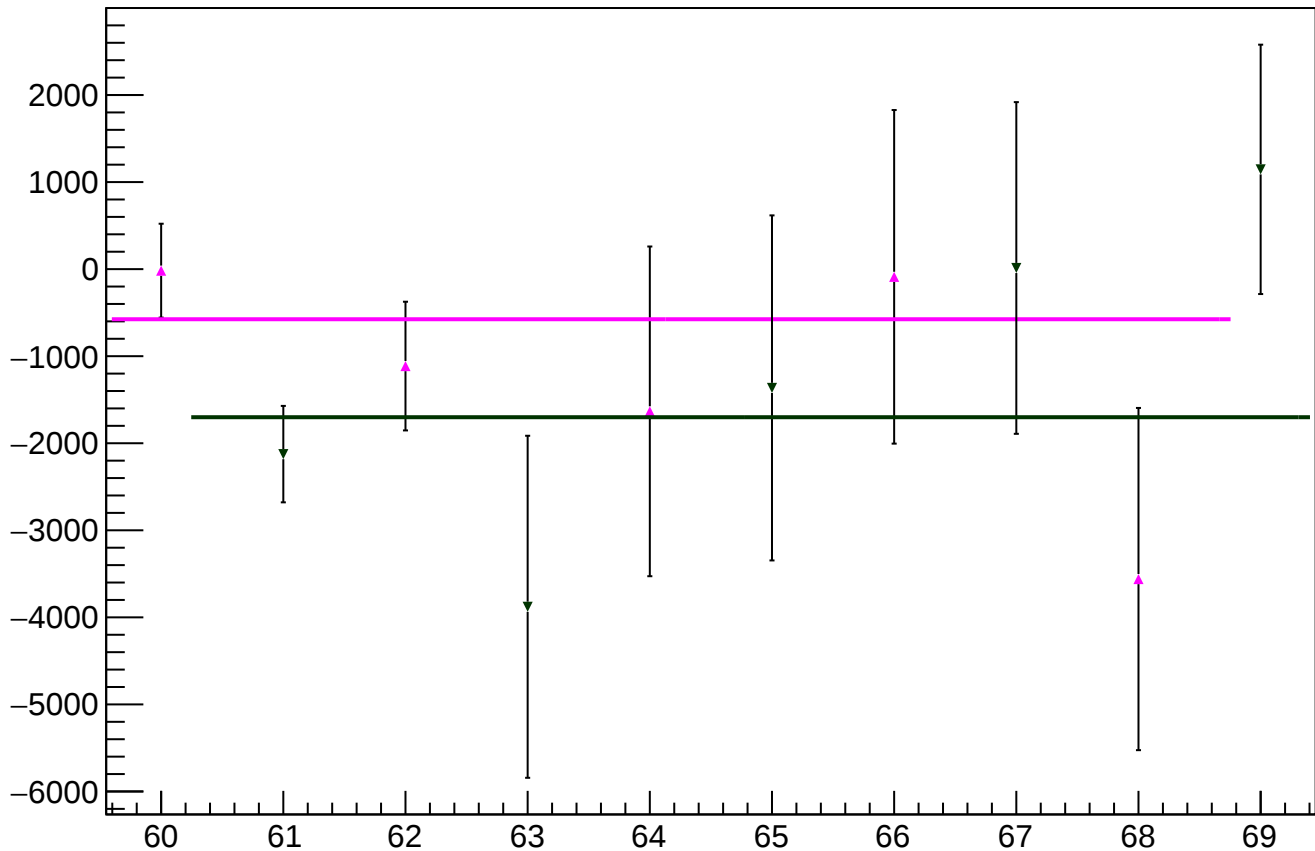
2013.176+/-0.924 χ^2/NDF : 129259.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2173.200+/-0.967 χ^2/NDF : 103516.8/4

Left In: 2173.200+/-0.967 χ^2/NDF :103516.8/4

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1701.037+/-469.545 χ^2/NDF : 6.6/4

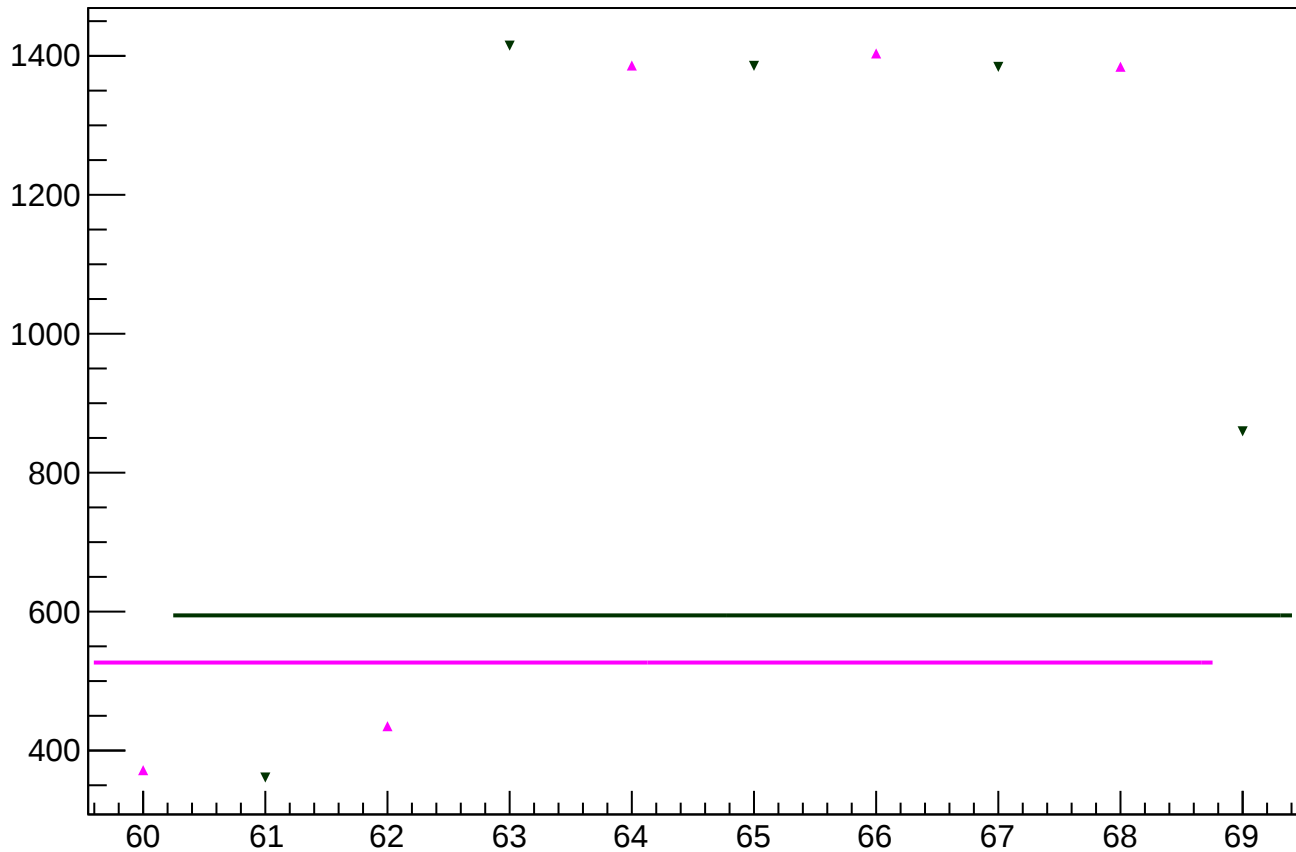
-1701.037+/-469.545 χ^2/NDF : 6.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-575.607+/-405.552 χ^2/NDF : 4.3/4

Left In: -575.607+/-405.552 χ^2/NDF : 4.3/4

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 594.561+/-0.332 χ^2/NDF :1434448.6/4

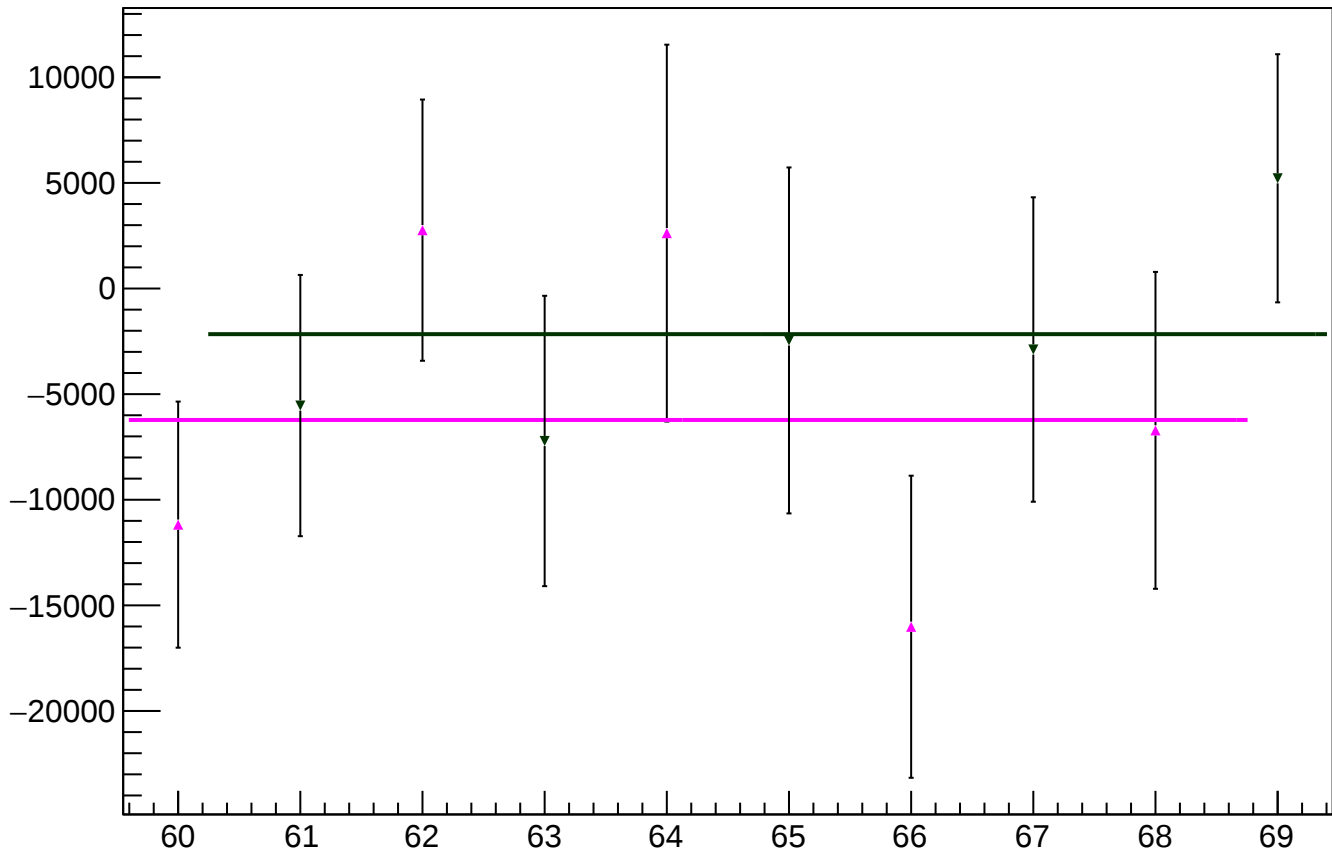
594.561+/-0.332 χ^2/NDF : 1434448.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

526.660+/-0.287 χ^2/NDF : 1407589.4/4

Left In: 526.660+/-0.287 χ^2/NDF :1407589.4/4

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2160.474+/-3008.775 χ^2/NDF : 2.4/4

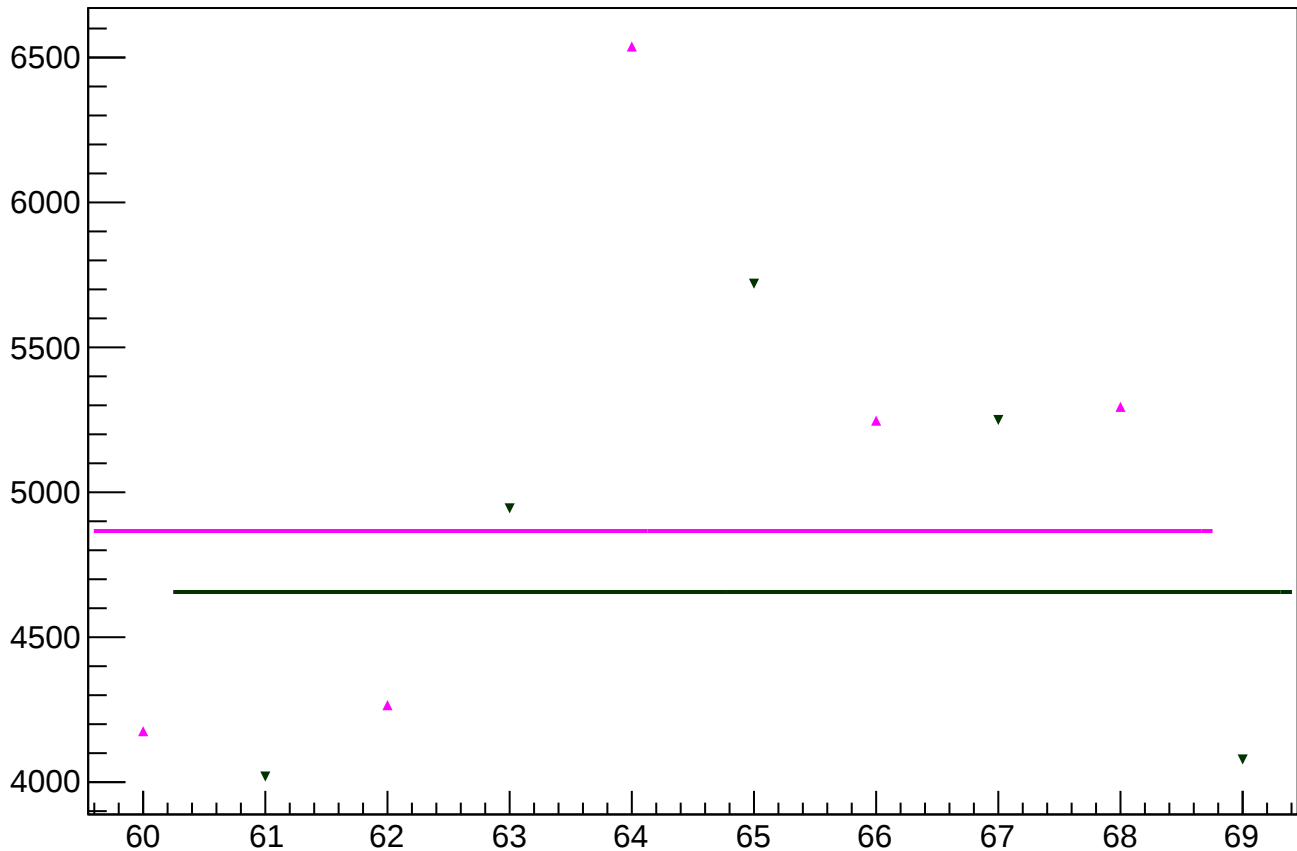
-2160.474+/-3008.775 χ^2/NDF : 2.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6222.788+/-3078.637 χ^2/NDF : 5.7/4

Left In: -6222.788+/-3078.637 χ^2/NDF : 5.7/4

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4656.052+/-2.128 χ^2/NDF : 91365.6/4

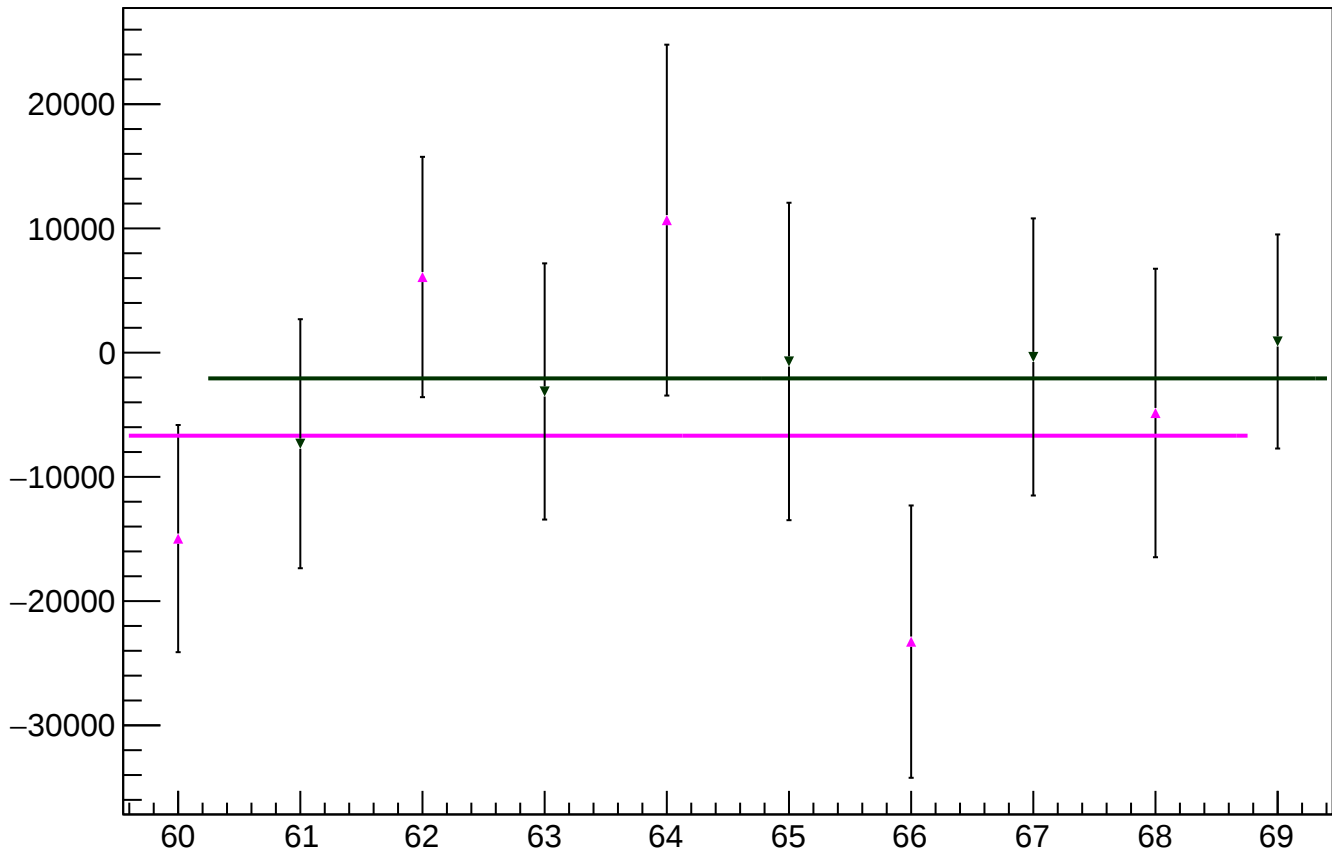
4656.052+/-2.128 χ^2/NDF : 91365.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4866.372+/-2.177 χ^2/NDF : 129397.3/4

Left In: 4866.372+/-2.177 χ^2/NDF : 129397.3/4

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2072.529+/-4612.927 χ^2/NDF : 0.4/4

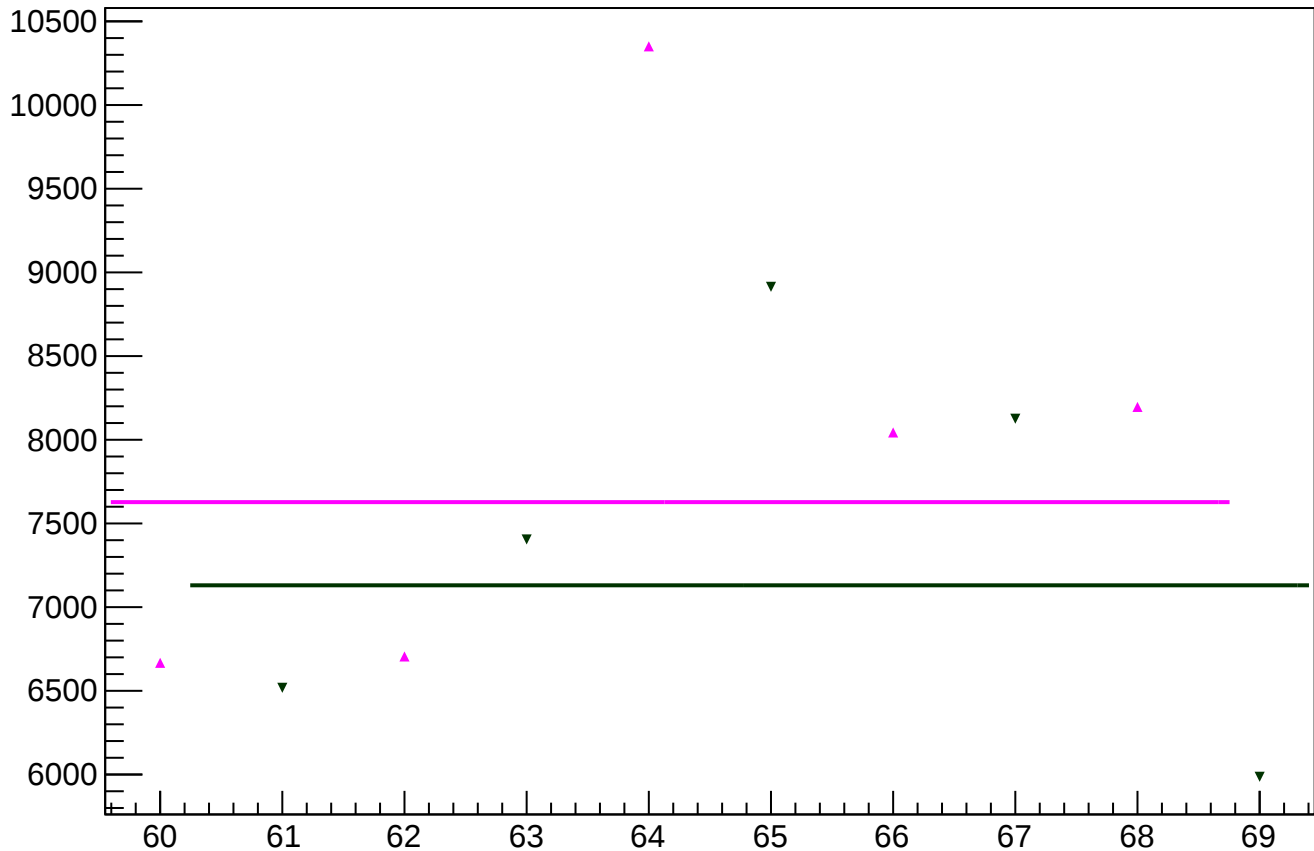
-2072.529+/-4612.927 χ^2/NDF : 0.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6684.836+/-4800.010 χ^2/NDF : 6.4/4

Left In: -6684.836+/-4800.010 χ^2/NDF : 6.4/4

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7130.432+/-3.262 χ^2/NDF : 99031.1/4

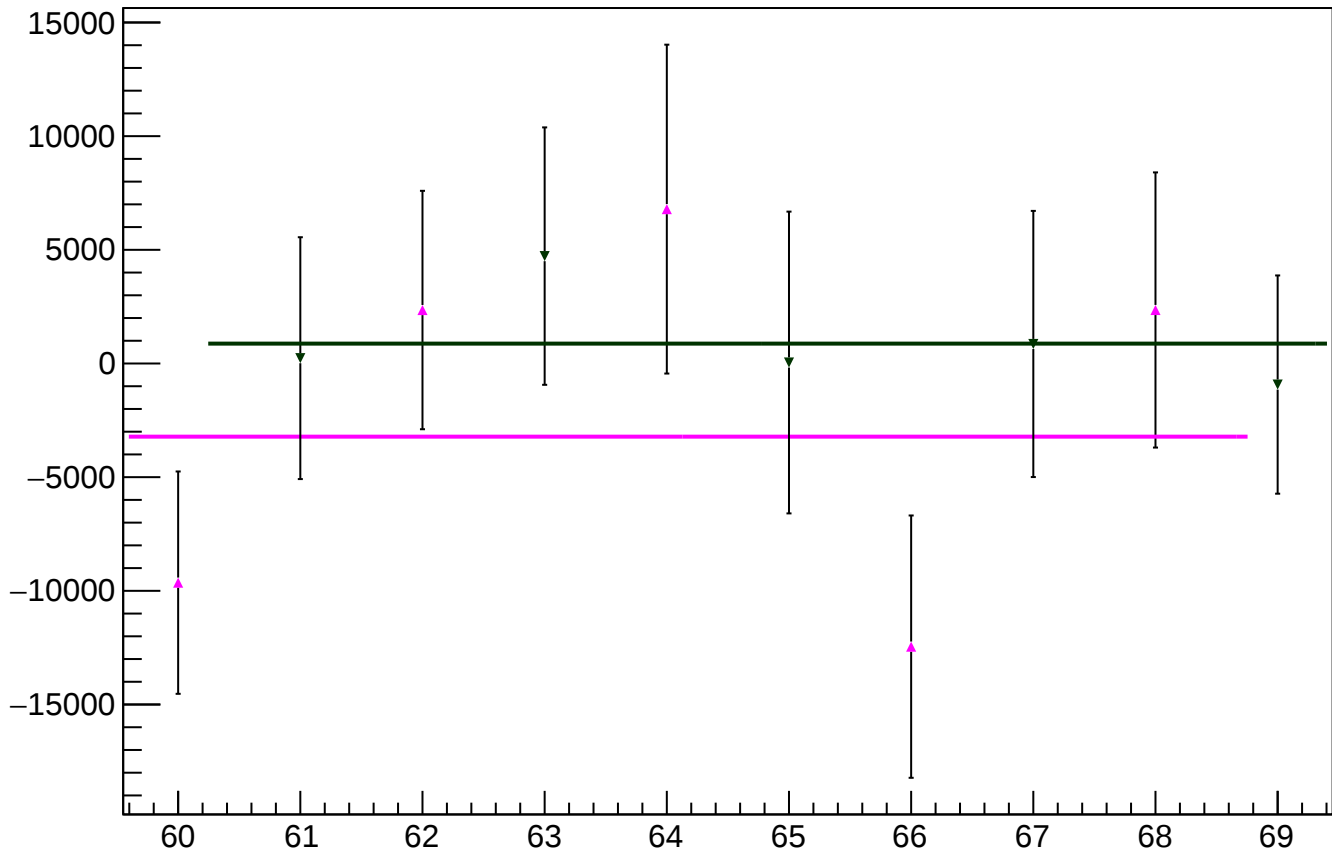
7130.432+/-3.262 χ^2/NDF : 99031.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7627.433+/-3.394 χ^2/NDF : 122268.7/4

Left In: 7627.433+/-3.394 χ^2/NDF : 122268.7/4

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 874.337+/-2485.841 χ^2/NDF : 0.6/4

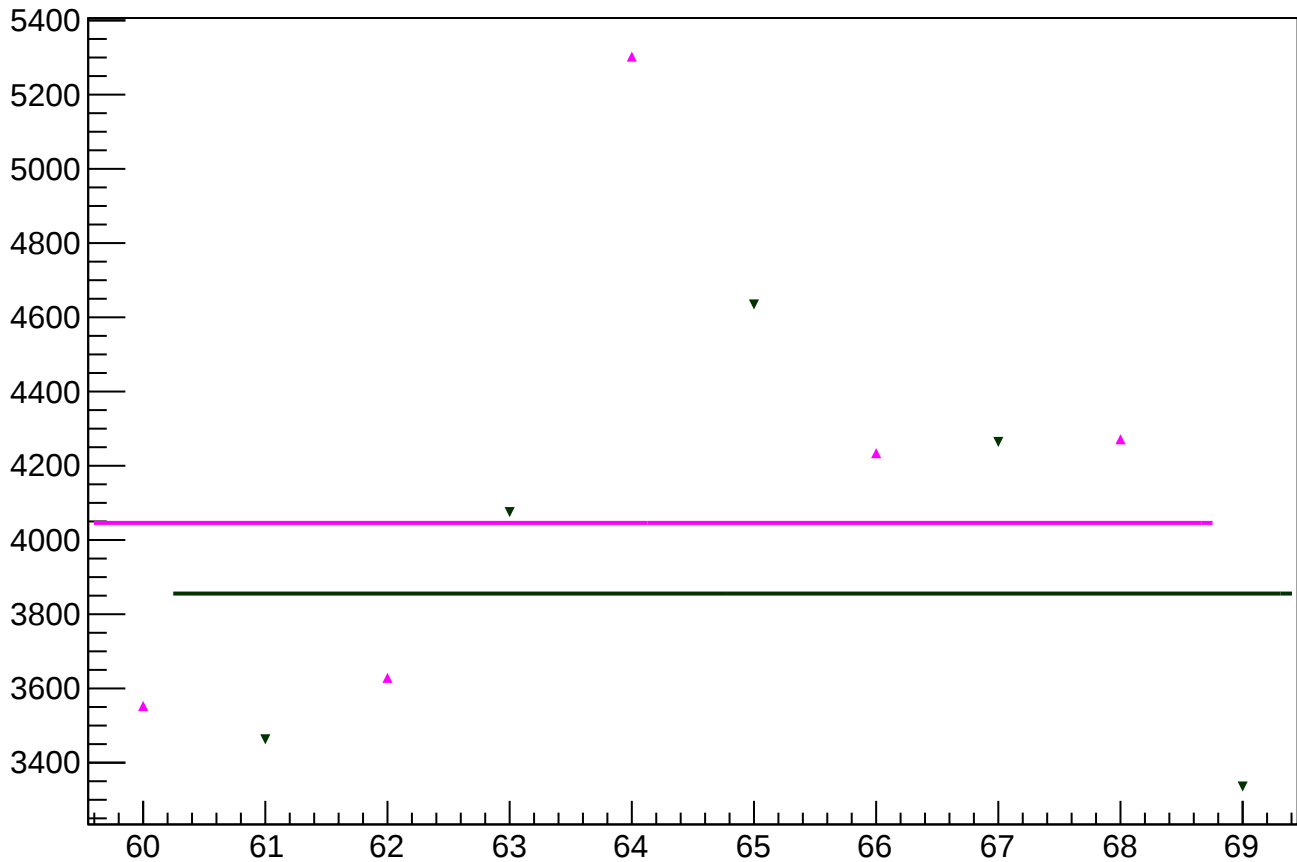
874.337+/-2485.841 χ^2/NDF : 0.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3217.953+/-2542.842 χ^2/NDF : 8.2/4

Left In: -3217.953+/-2542.842 χ^2/NDF : 8.2/4

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3855.691+/-1.758 χ^2/NDF : 74661.0/4

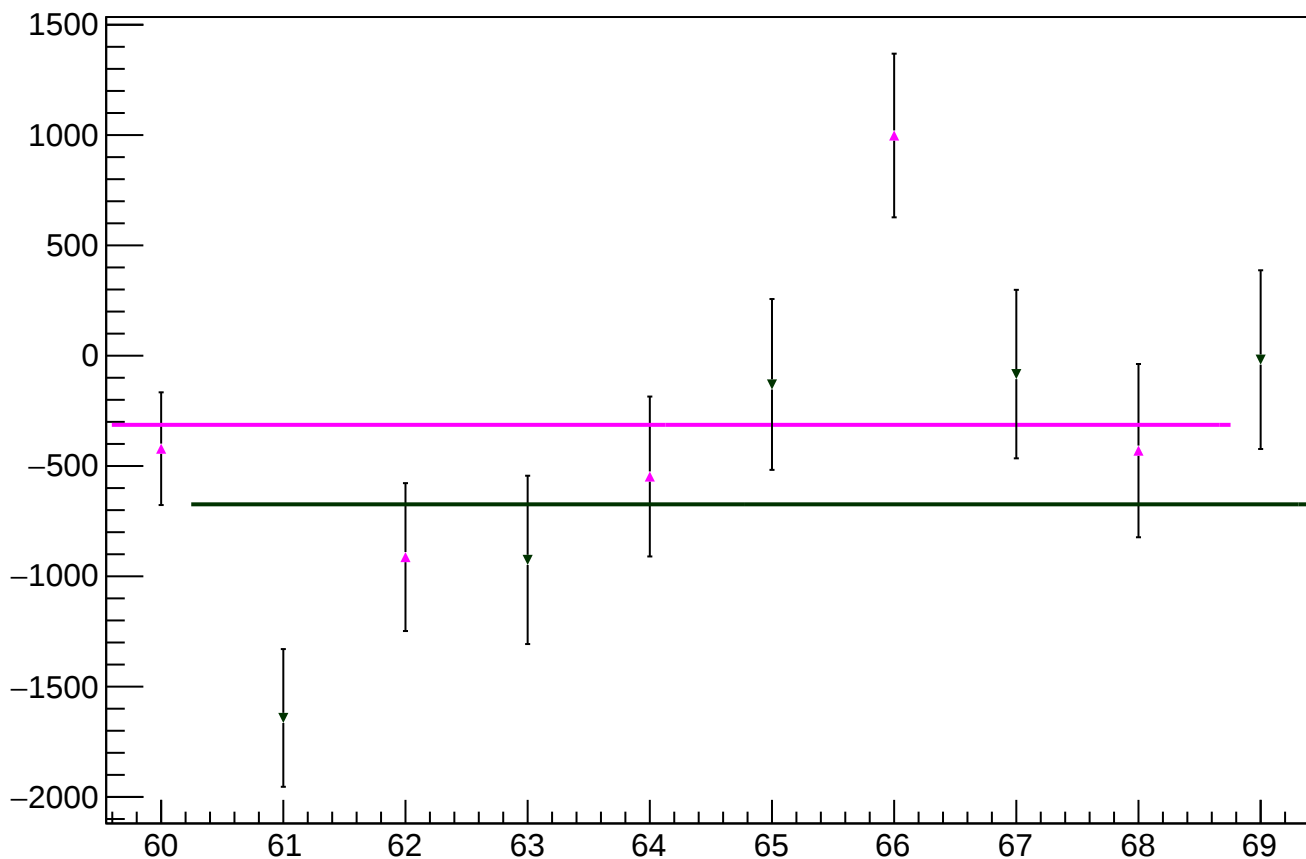
3855.691+/-1.758 χ^2/NDF : 74661.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4046.120+/-1.798 χ^2/NDF : 98273.1/4

Left In: 4046.120+/-1.798 χ^2/NDF : 98273.1/4

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -673.707+/-164.936 χ^2/NDF : 17.0/4

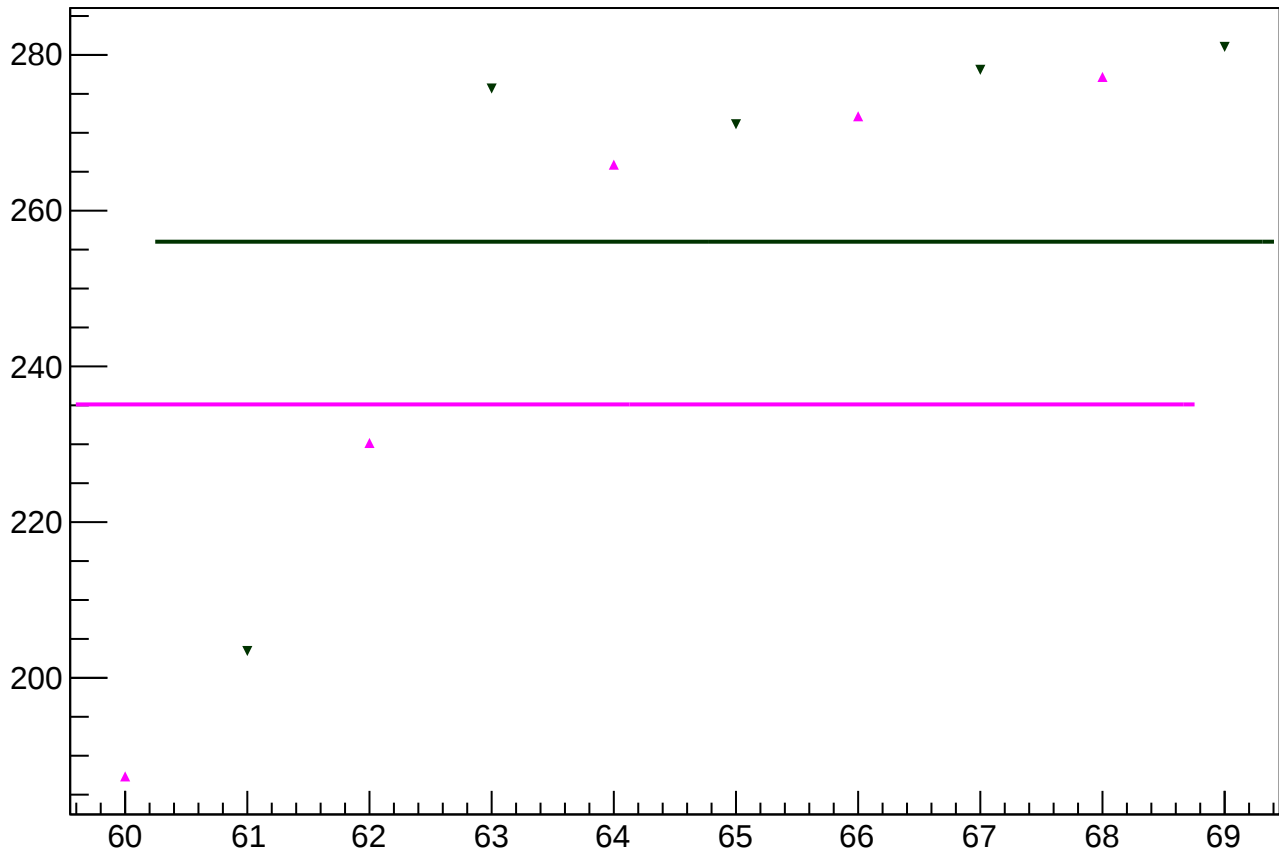
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -313.435+/-148.095 χ^2/NDF : 16.4/4

-673.707+/-164.936 χ^2/NDF : 17.0/4

-313.435+/-148.095 χ^2/NDF : 16.4/4

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 256.015+/-0.117 χ^2/NDF : 79402.0/4

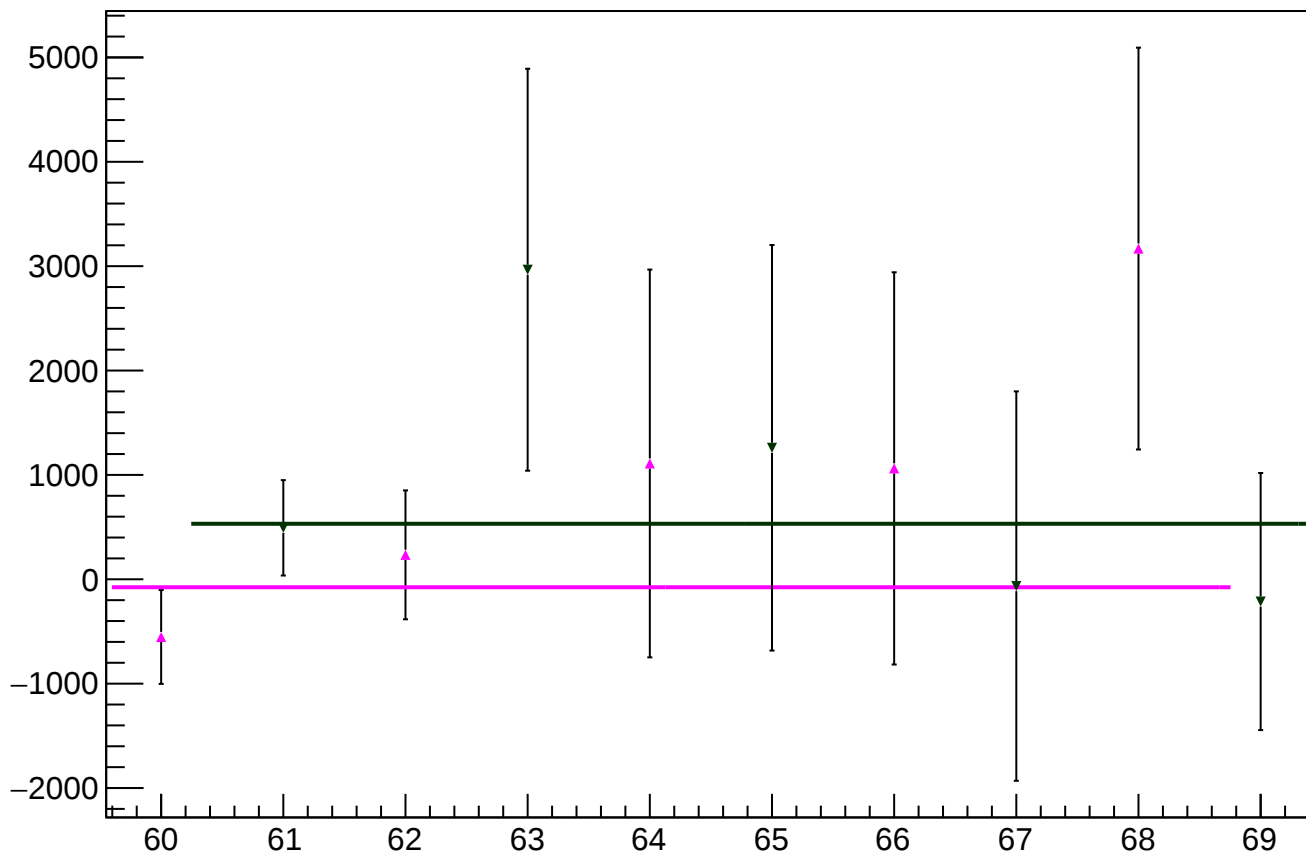
256.015+/-0.117 χ^2/NDF : 79402.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

235.118+/-0.105 χ^2/NDF : 127682.1/4

Left In: 235.118+/-0.105 χ^2/NDF : 127682.1/4

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 531.912+/-399.303 χ^2/NDF : 2.2/4

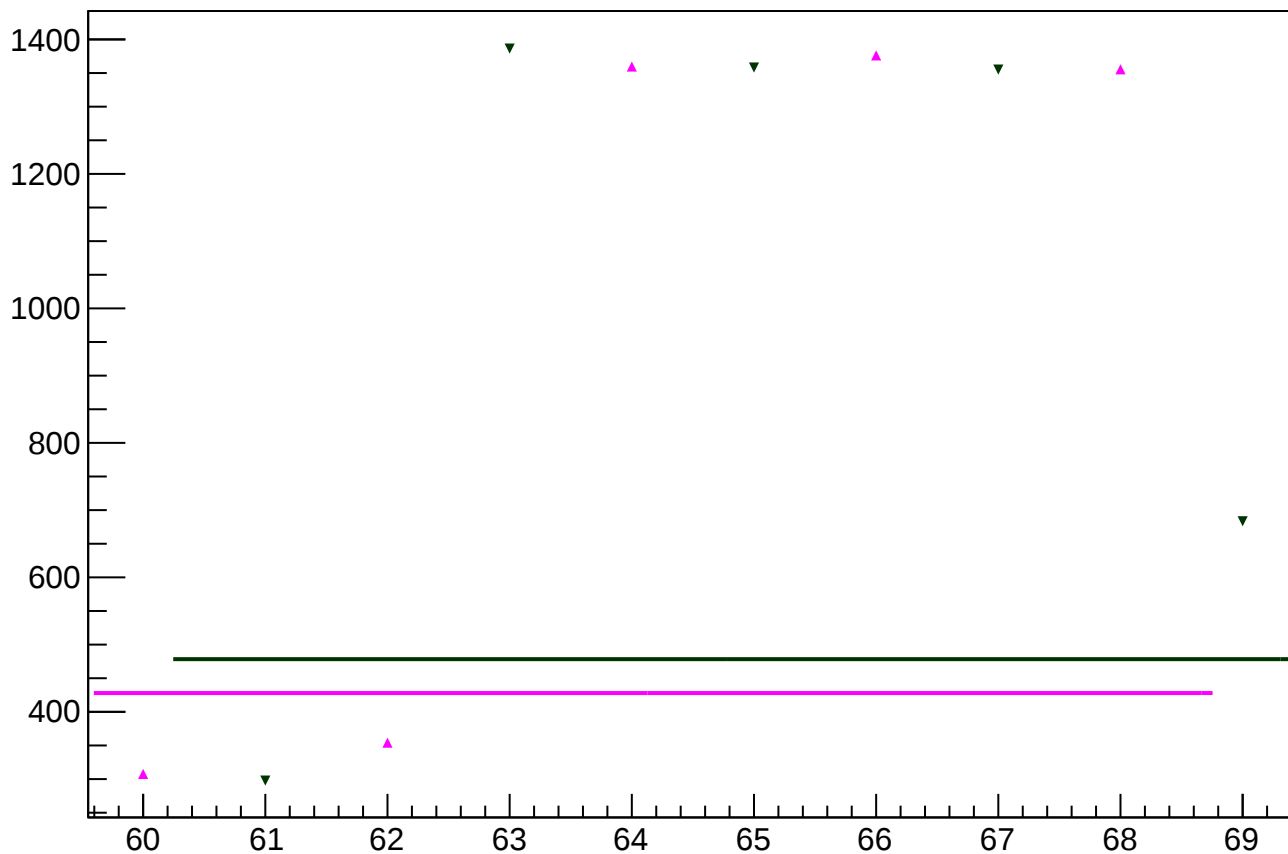
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -76.393+/-344.776 χ^2/NDF : 5.0/4

531.912+/-399.303 χ^2/NDF : 2.2/4

-76.393+/-344.776 χ^2/NDF : 5.0/4

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 478.365 $\pm$ 0.282 χ^2 /NDF:1664485.3/4

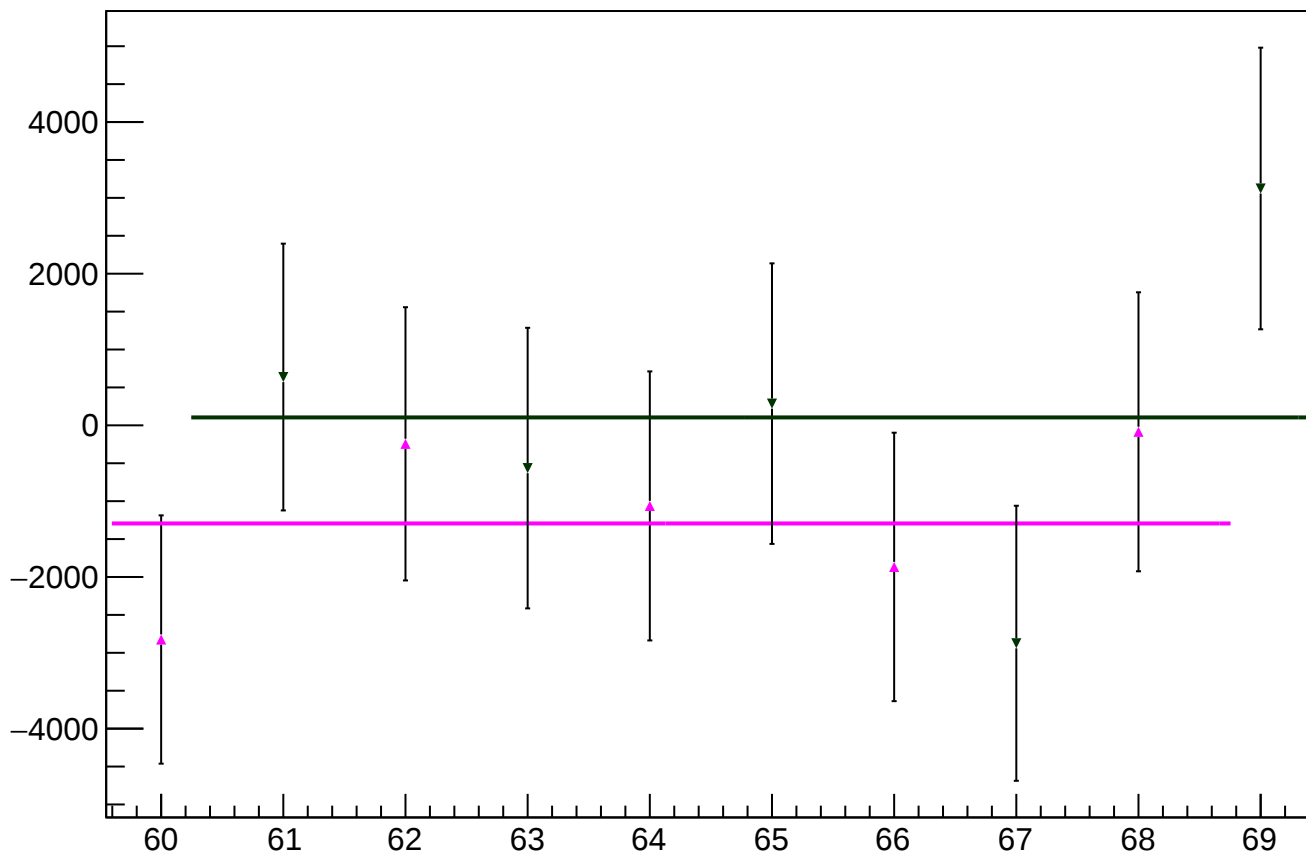
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 427.983 $\pm$ 0.244 χ^2 /NDF:1648463.5/4

478.365 $\pm$ 0.282 χ^2 /NDF: 1664485.3/4

427.983 $\pm$ 0.244 χ^2 /NDF: 1648463.5/4

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 104.316+/-816.132 χ^2/NDF : 5.6/4

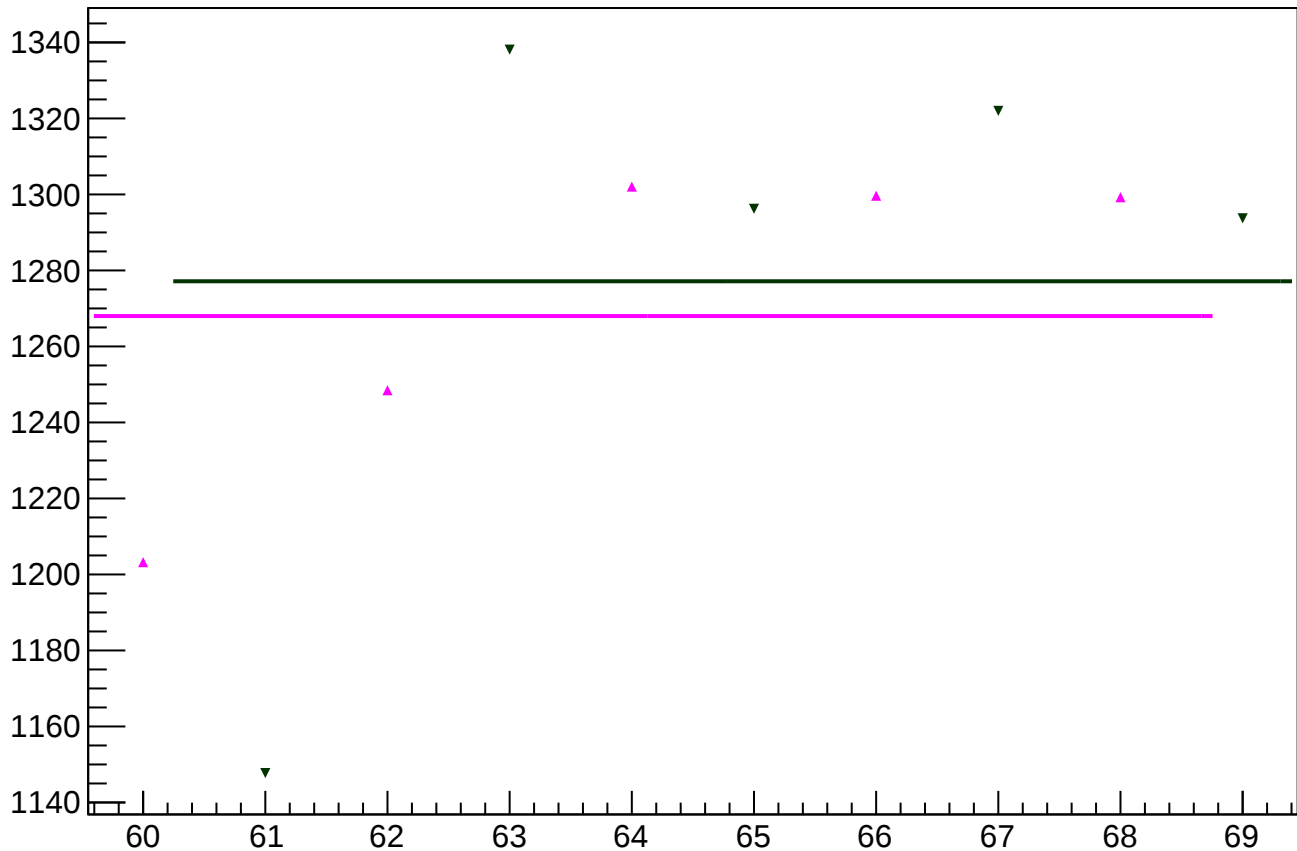
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1293.871+/-787.315 χ^2/NDF : 1.8/4

104.316+/-816.132 χ^2/NDF : 5.6/4

-1293.871+/-787.315 χ^2/NDF : 1.8/4

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1277.149+/-0.577 χ^2 /NDF:14587.4/4

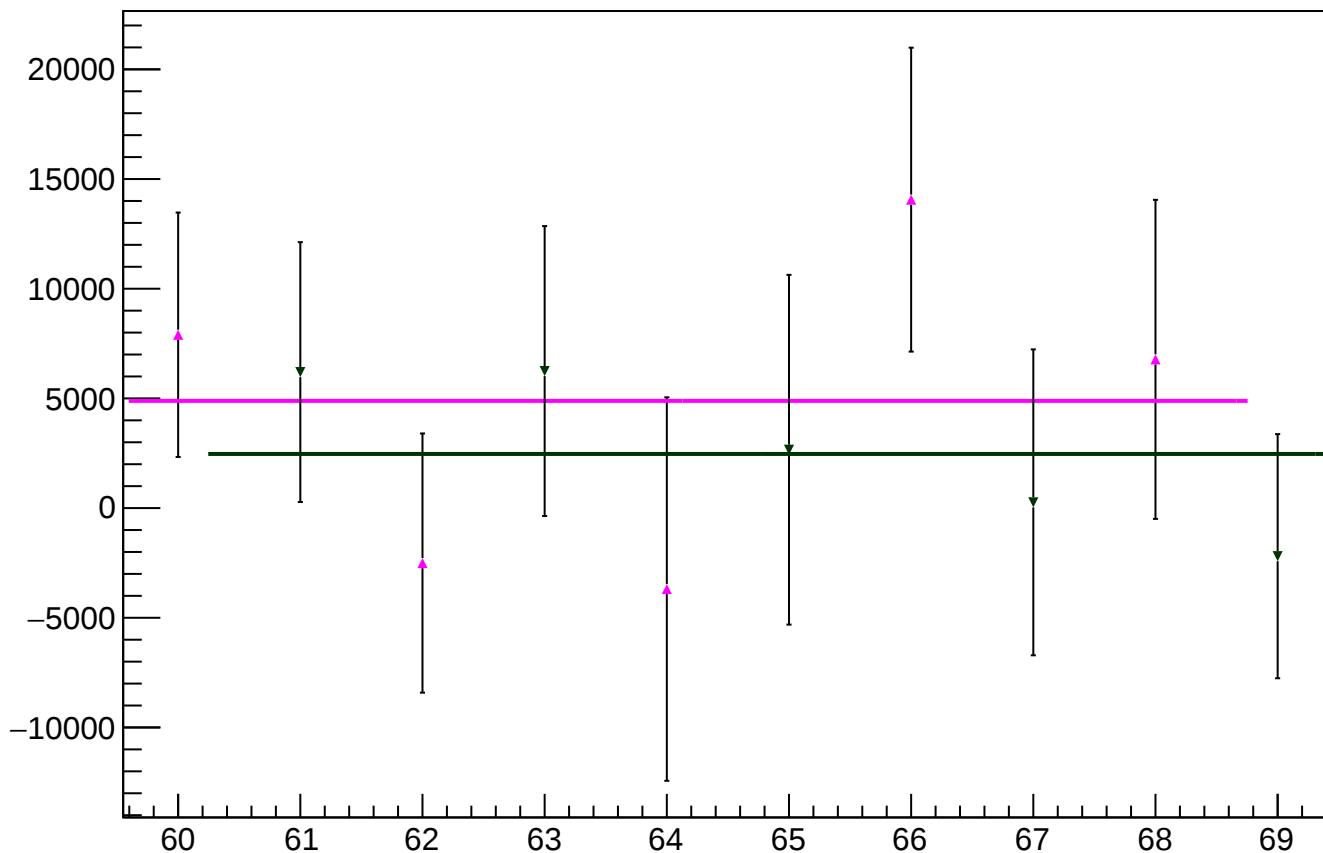
1277.149+/-0.577 χ^2 /NDF: 14587.4/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1267.997+/-0.557 χ^2 /NDF: 5318.2/4

Left In: 1267.997+/-0.557 χ^2 /NDF:5318.2/4

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2468.196+/-2886.656 χ^2/NDF : 1.5/4

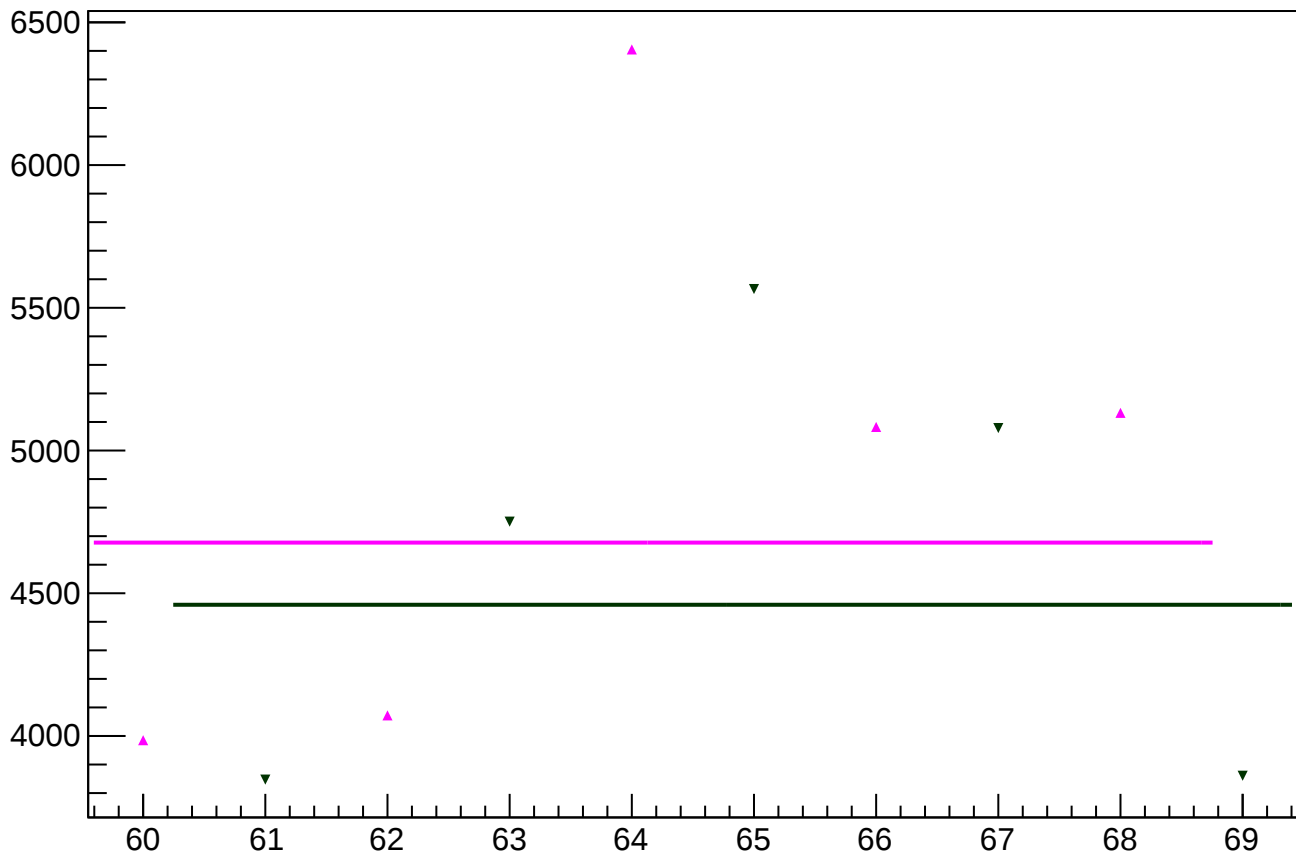
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4886.364+/-2965.389 χ^2/NDF : 4.6/4

2468.196+/-2886.656 χ^2/NDF : 1.5/4

4886.364+/-2965.389 χ^2/NDF : 4.6/4

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4459.666+/-2.041 χ^2/NDF :102712.6/4

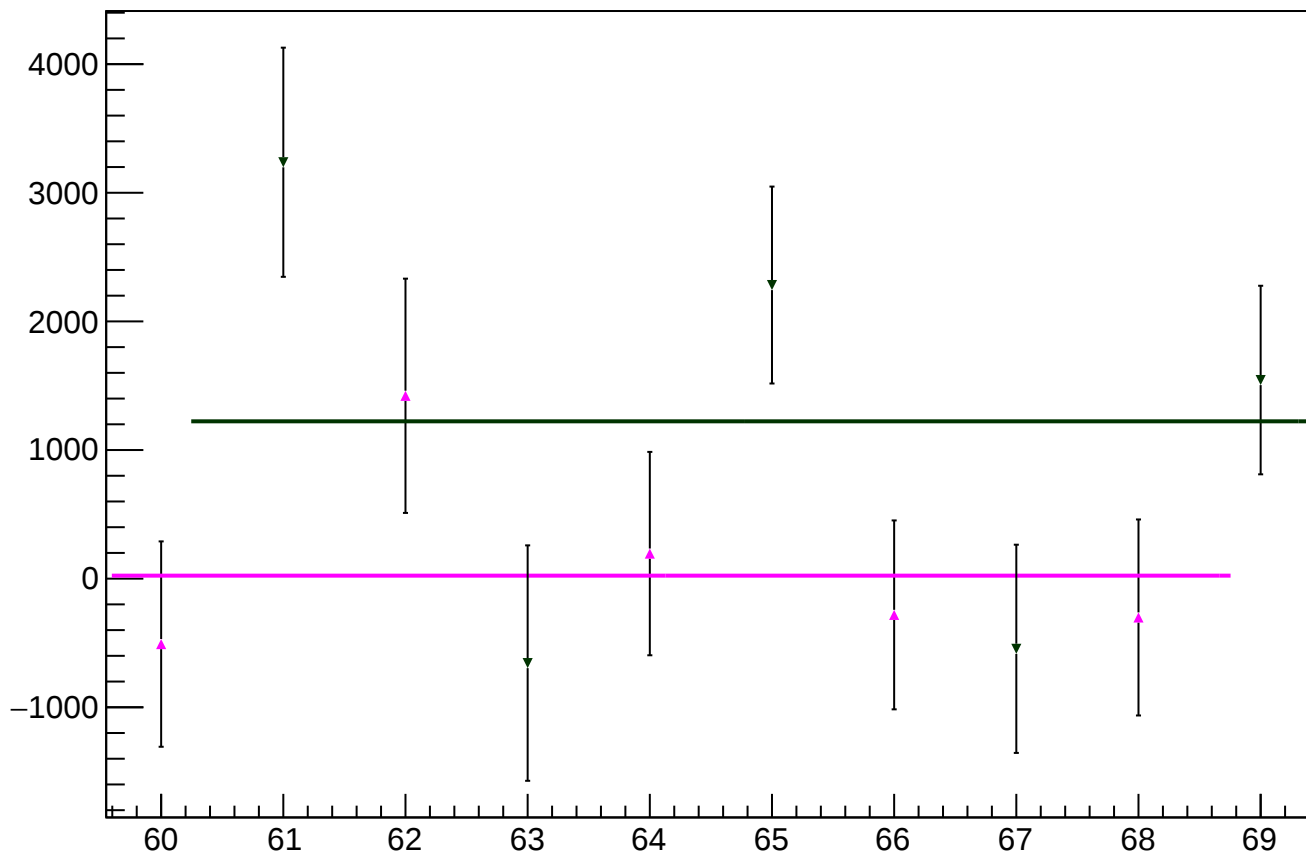
4459.666+/-2.041 χ^2/NDF : 102712.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4677.458+/-2.097 χ^2/NDF : 144670.9/4

Left In: 4677.458+/-2.097 χ^2/NDF :144670.9/4

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1223.150+/-363.974 χ^2/NDF : 16.2/4

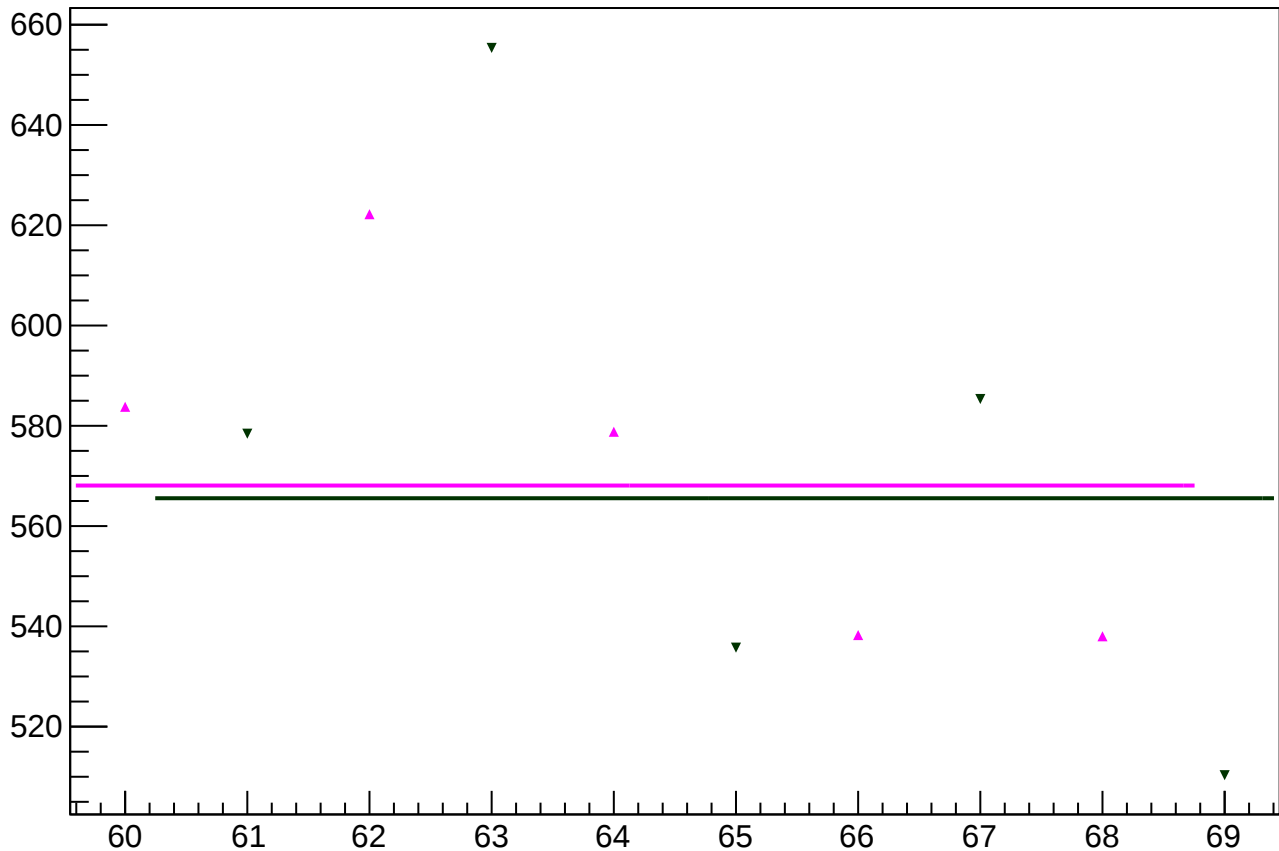
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.389+/-354.634 χ^2/NDF : 3.2/4

1223.150+/-363.974 χ^2/NDF : 16.2/4

23.389+/-354.634 χ^2/NDF : 3.2/4

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 565.552+/-0.257 χ^2/NDF : 35269.4/4

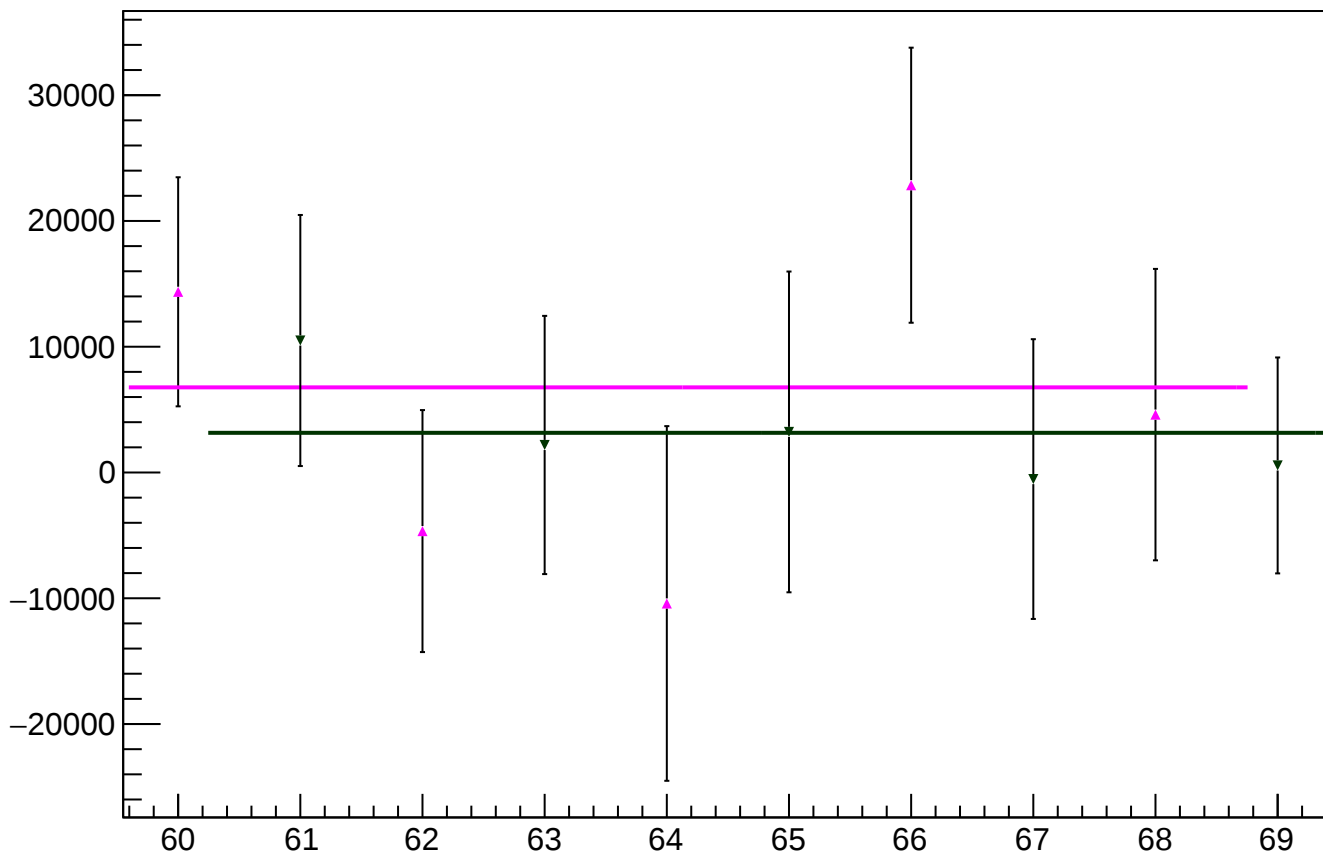
565.552+/-0.257 χ^2/NDF : 35269.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

568.086+/-0.251 χ^2/NDF : 14619.2/4

Left In: 568.086+/-0.251 χ^2/NDF : 14619.2/4

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3154.783+/-4596.558 χ^2/NDF : 0.8/4

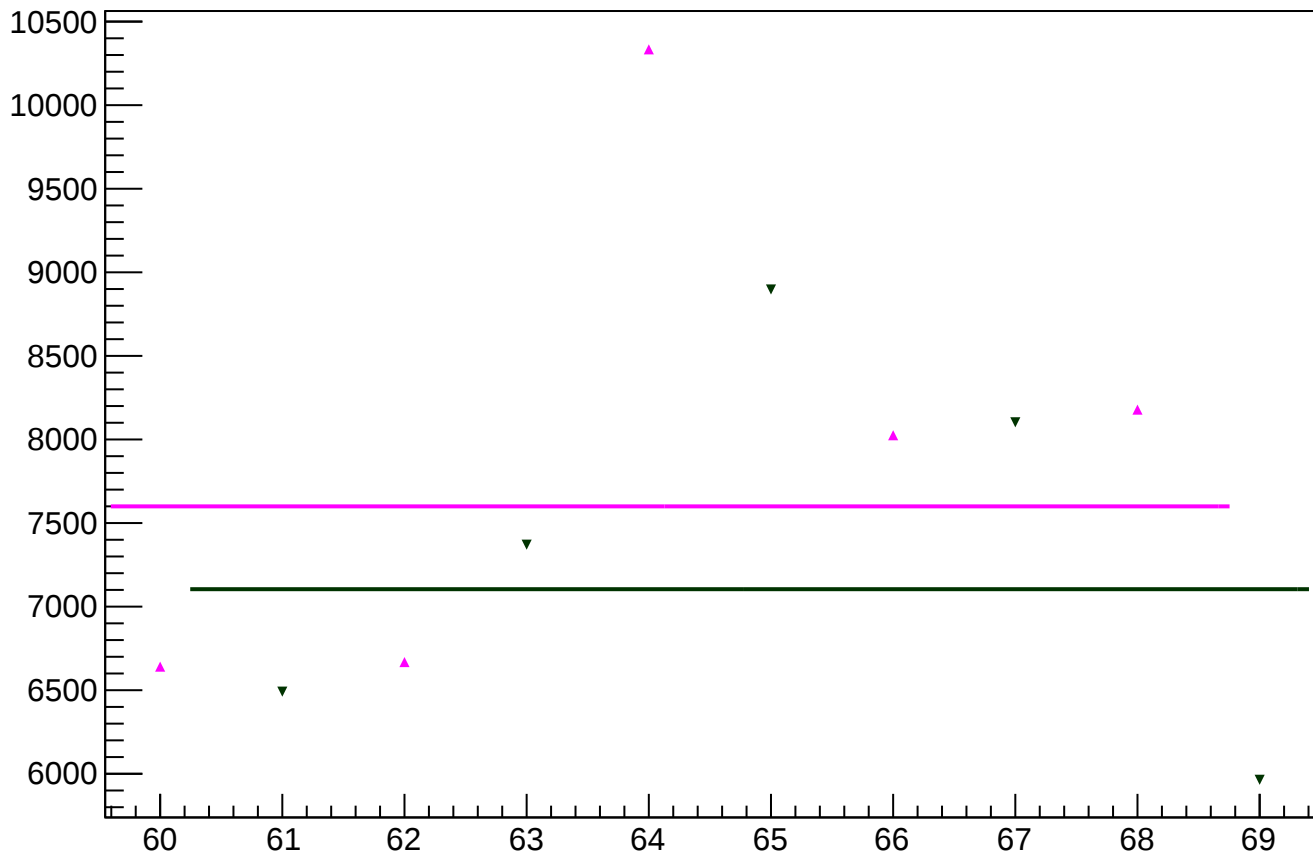
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6768.456+/-4783.632 χ^2/NDF : 5.8/4

3154.783+/-4596.558 χ^2/NDF : 0.8/4

6768.456+/-4783.632 χ^2/NDF : 5.8/4

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7104.317+/-3.250 χ^2/NDF :99827.0/4

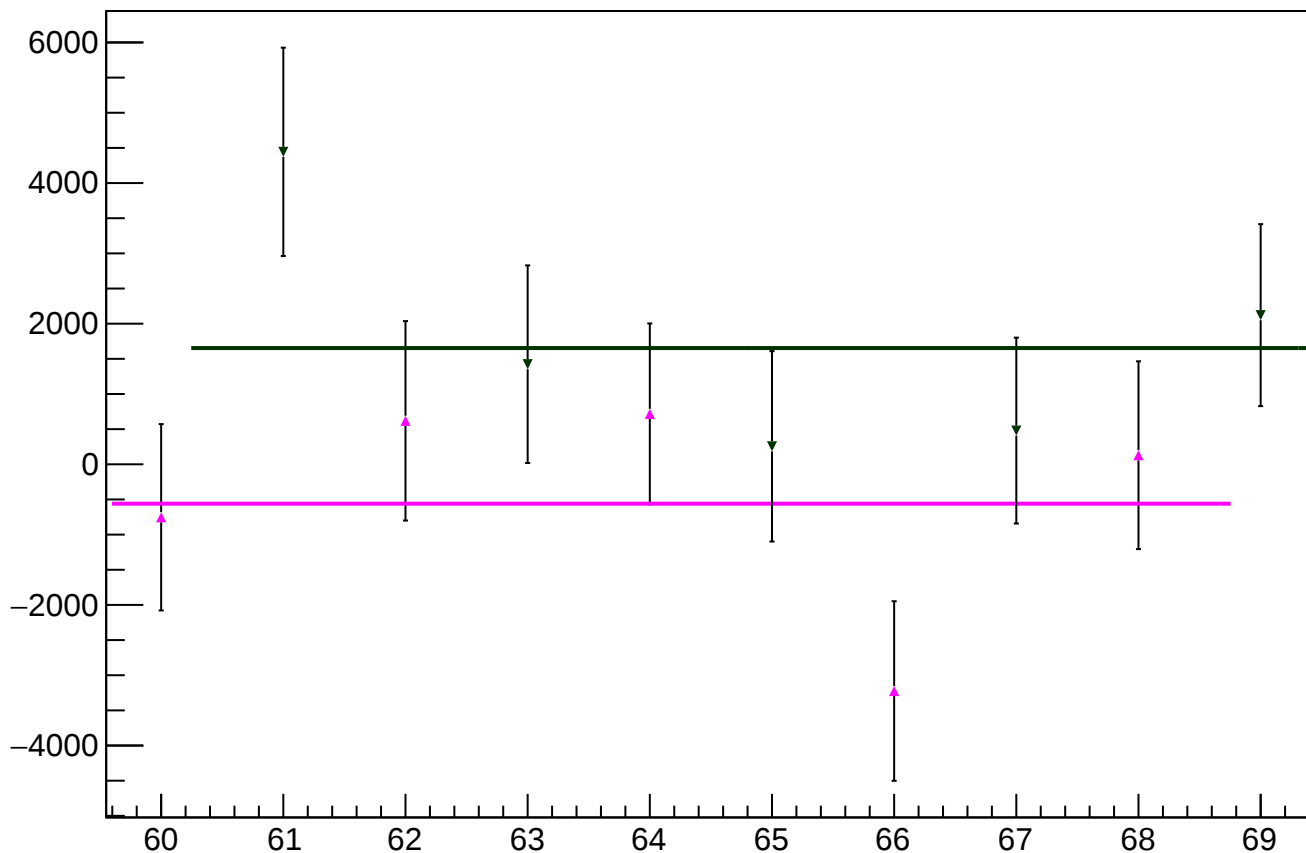
7104.317+/-3.250 χ^2/NDF : 99827.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7599.788+/-3.383 χ^2/NDF : 124131.4/4

Left In: 7599.788+/-3.383 χ^2/NDF :124131.4/4

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1653.356+/-611.251 χ^2/NDF : 5.6/4

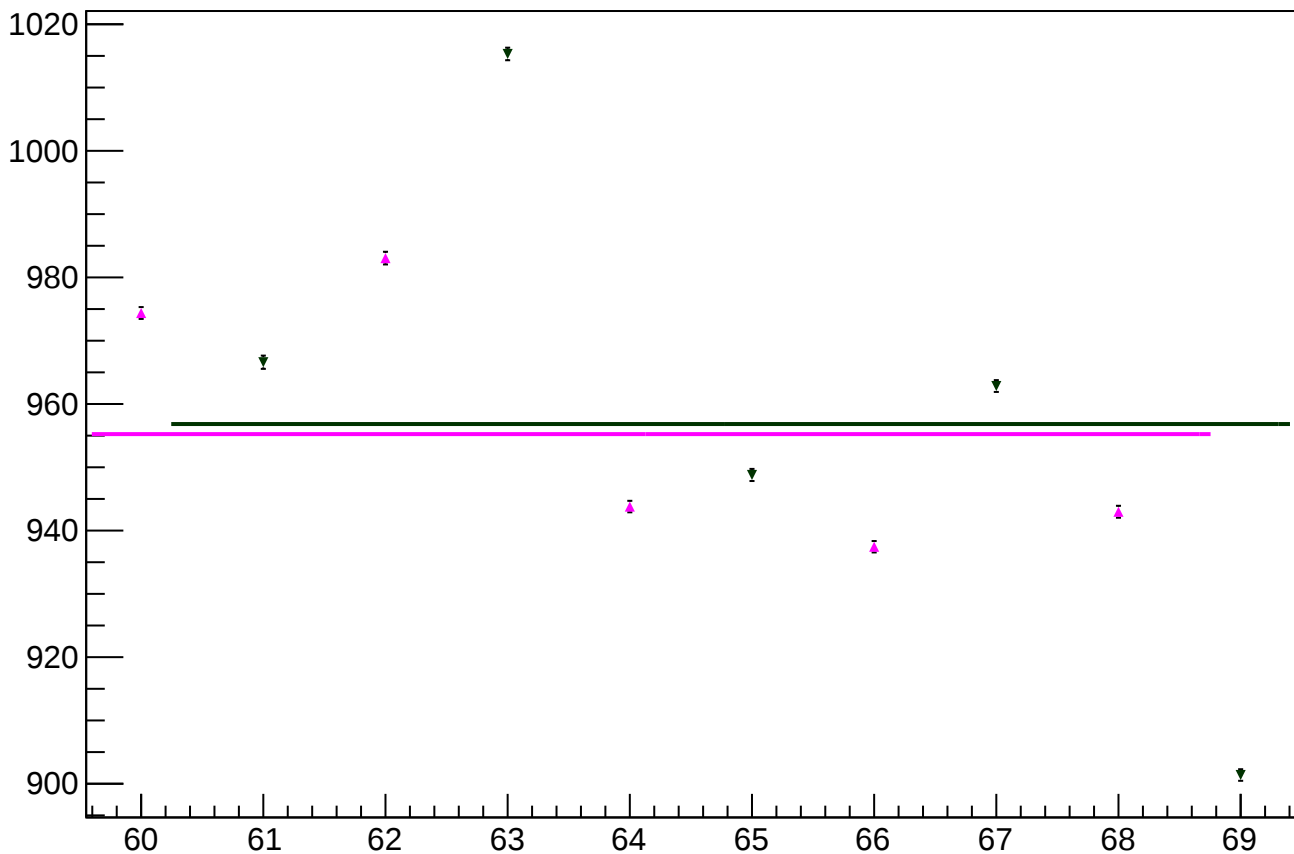
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -559.814+/-592.831 χ^2/NDF : 6.3/4

1653.356+/-611.251 χ^2/NDF : 5.6/4

-559.814+/-592.831 χ^2/NDF : 6.3/4

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 956.834+/-0.432 χ^2/NDF : 7334.1/4

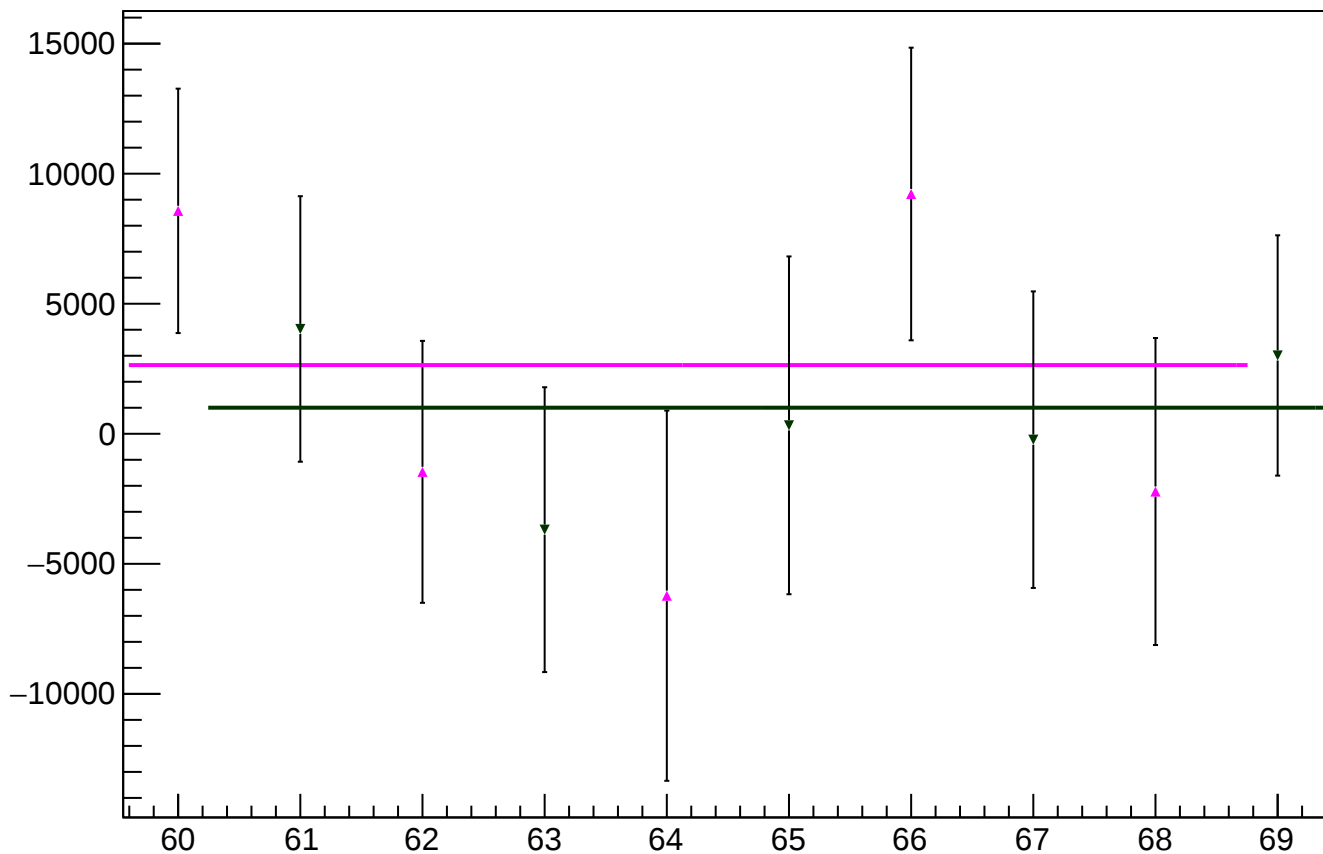
956.834+/-0.432 χ^2/NDF : 7334.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

955.242+/-0.419 χ^2/NDF : 1901.7/4

Left In: 955.242+/-0.419 χ^2/NDF : 1901.7/4

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1002.766+/-2403.746 χ^2/NDF : 1.3/4

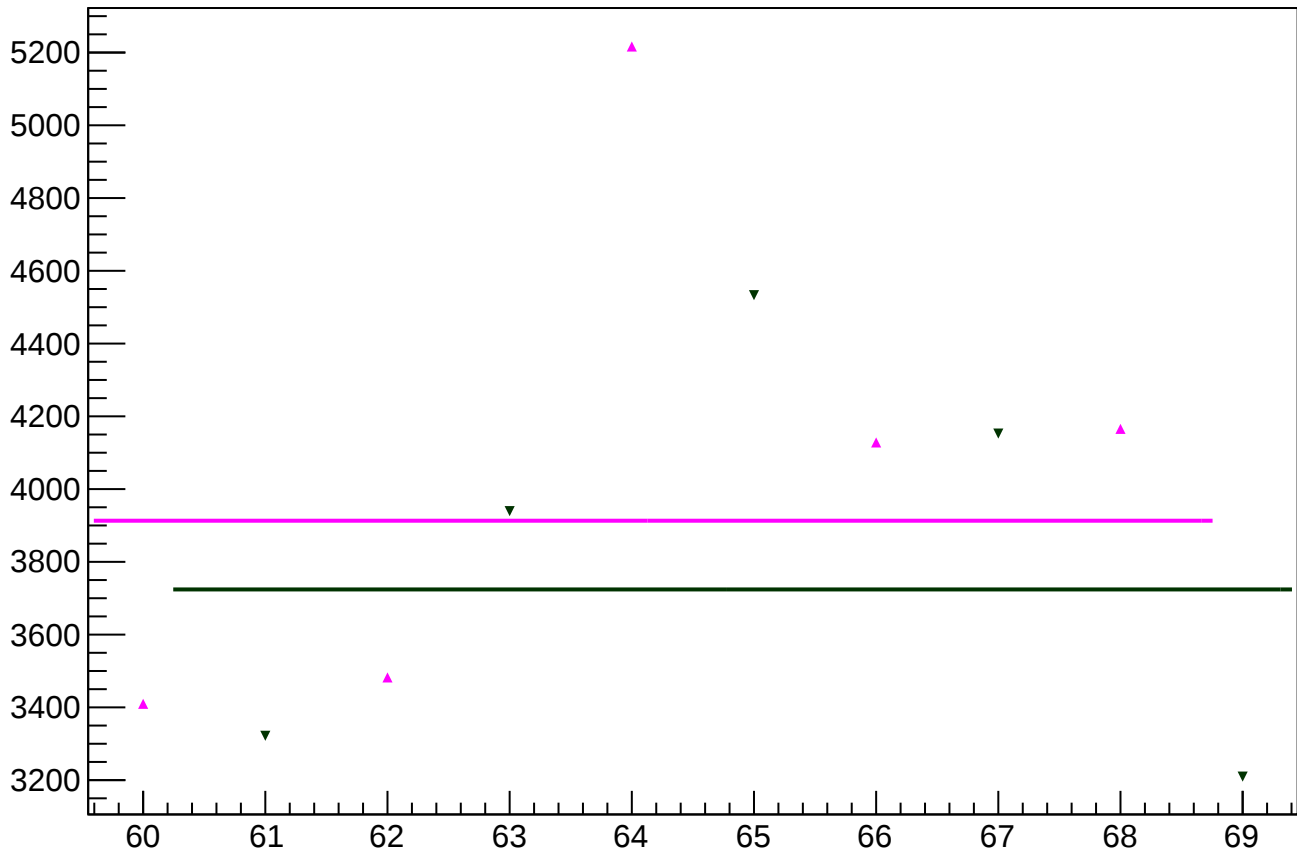
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2640.781+/-2463.381 χ^2/NDF : 5.9/4

1002.766+/-2403.746 χ^2/NDF : 1.3/4

2640.781+/-2463.381 χ^2/NDF : 5.9/4

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3724.159+/-1.700 χ^2/NDF : 82644.4/4

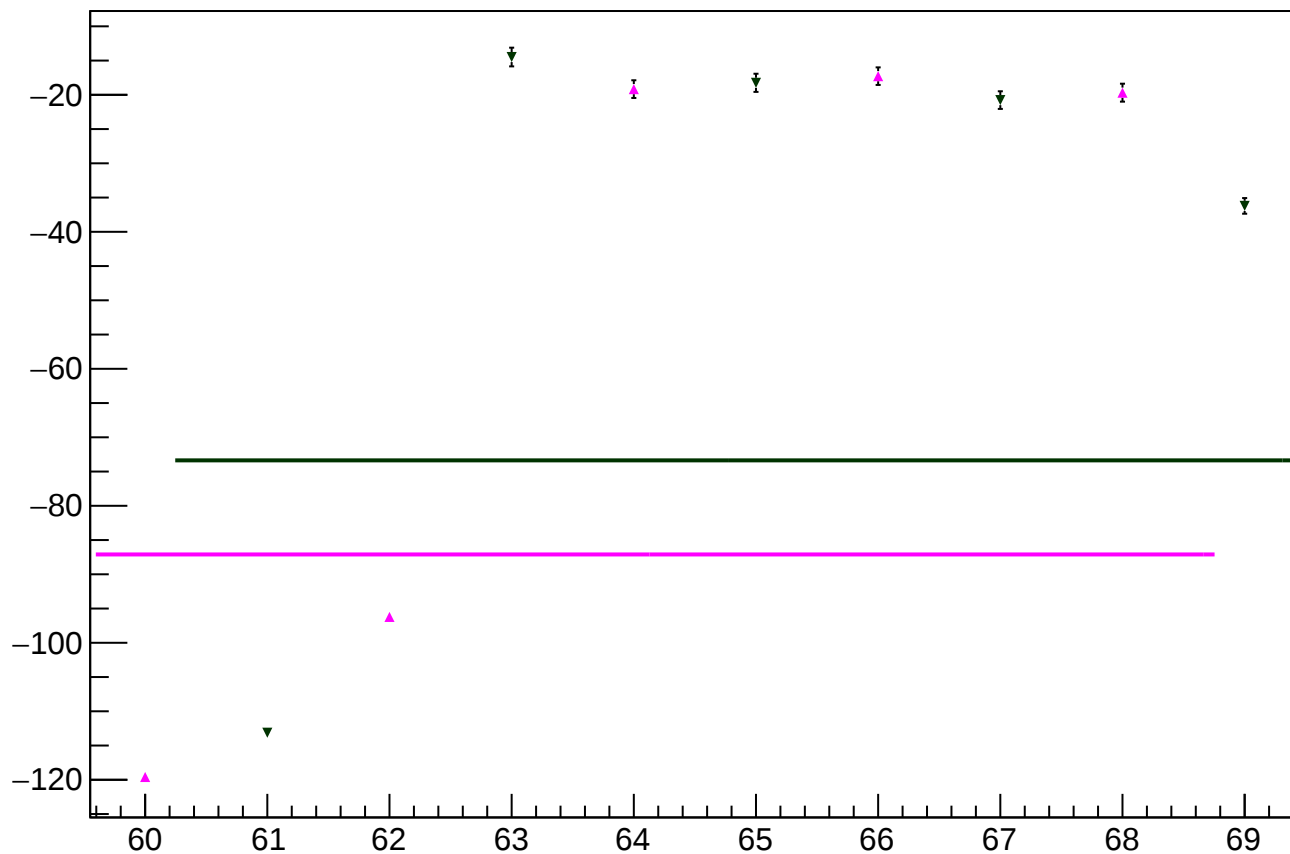
3724.159+/-1.700 χ^2/NDF : 82644.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3913.078+/-1.742 χ^2/NDF : 111270.2/4

Left In: 3913.078+/-1.742 χ^2/NDF : 111270.2/4

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.367+/-0.424 χ^2/NDF : 11212.9/4

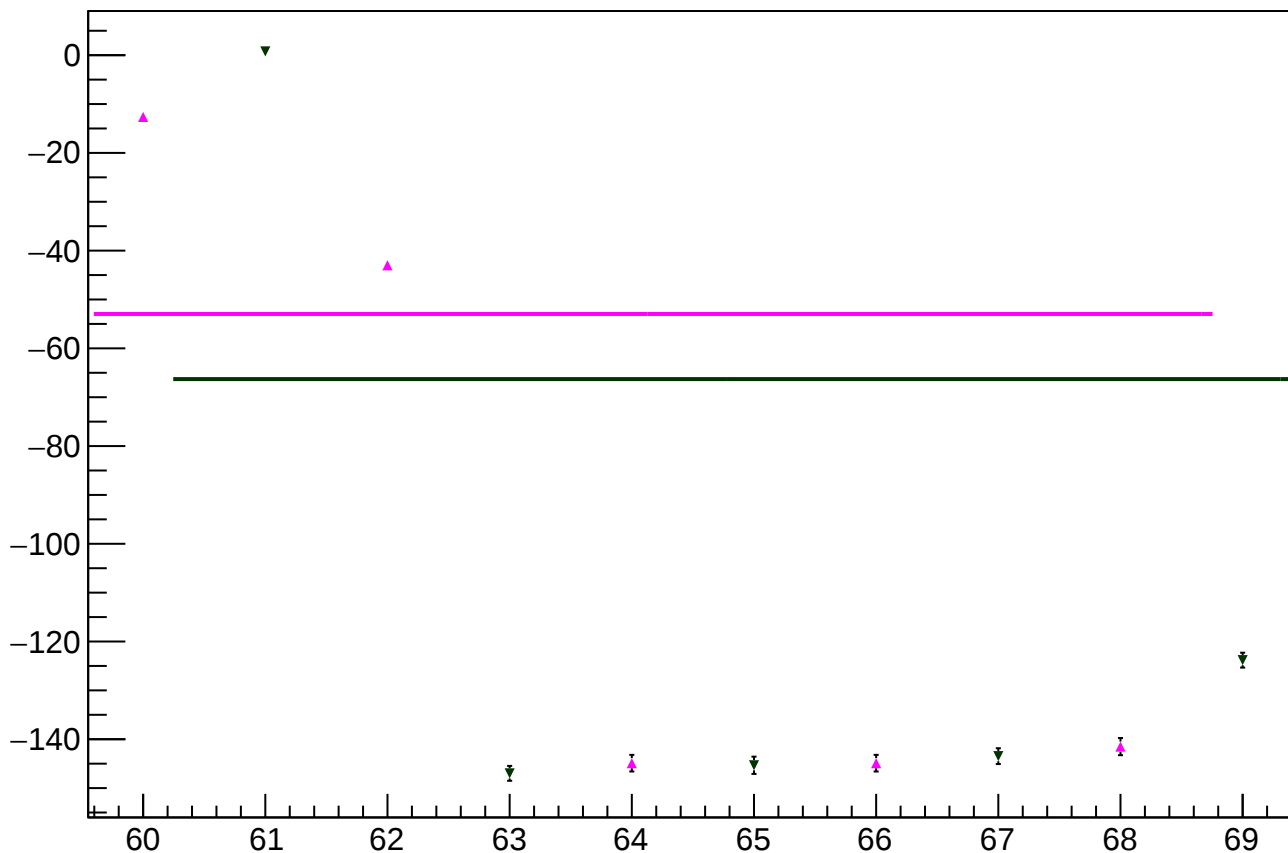
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -87.103+/-0.379 χ^2/NDF : 11941.5/4

-73.367+/-0.424 χ^2/NDF : 11212.9/4

-87.103+/-0.379 χ^2/NDF : 11941.5/4

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -66.294 ± 0.553 $\chi^2/\text{NDF}: 16172.5/4$

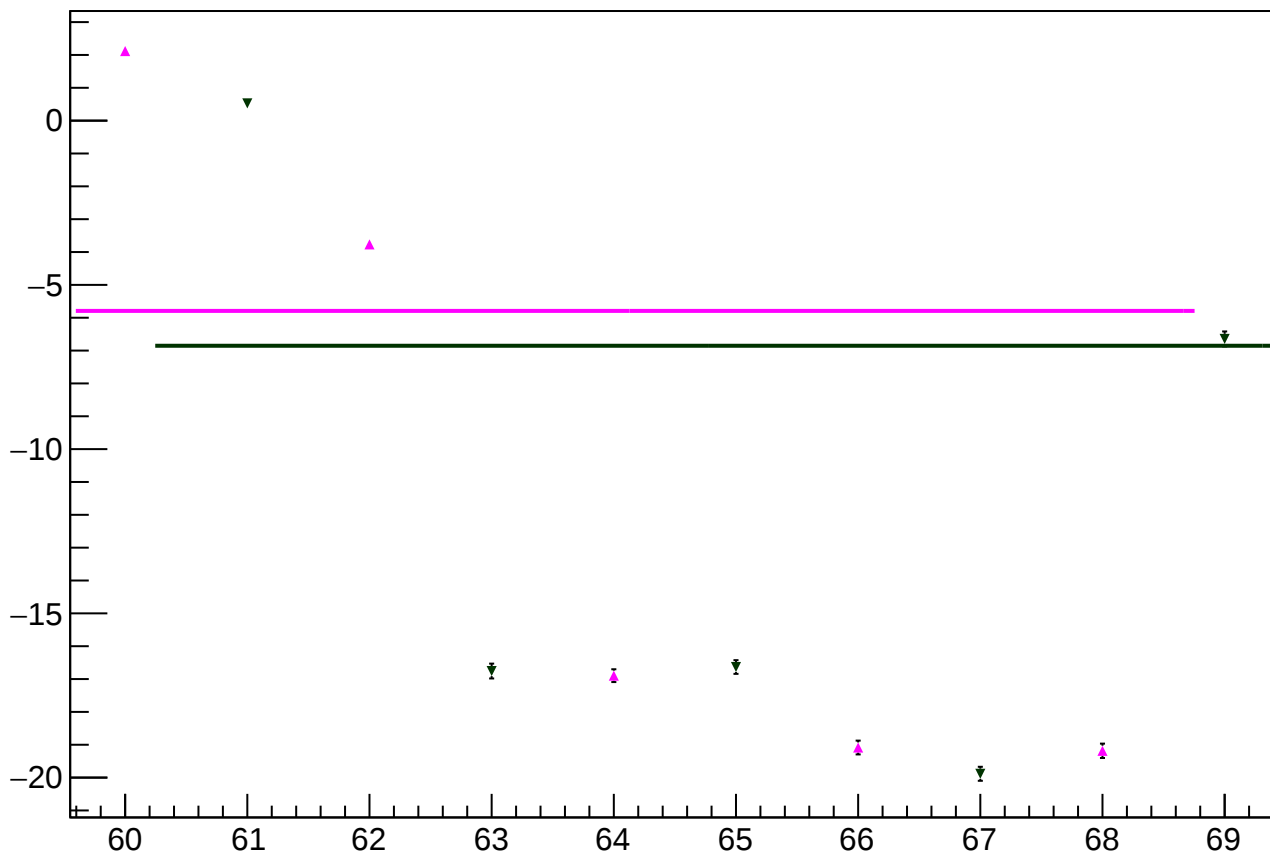
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -52.965 ± 0.468 $\chi^2/\text{NDF}: 11573.1/4$

-66.294 ± 0.553 $\chi^2/\text{NDF}: 16172.5/4$

-52.965 ± 0.468 $\chi^2/\text{NDF}: 11573.1/4$

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.853+/-0.075 χ^2/NDF :13023.0/4

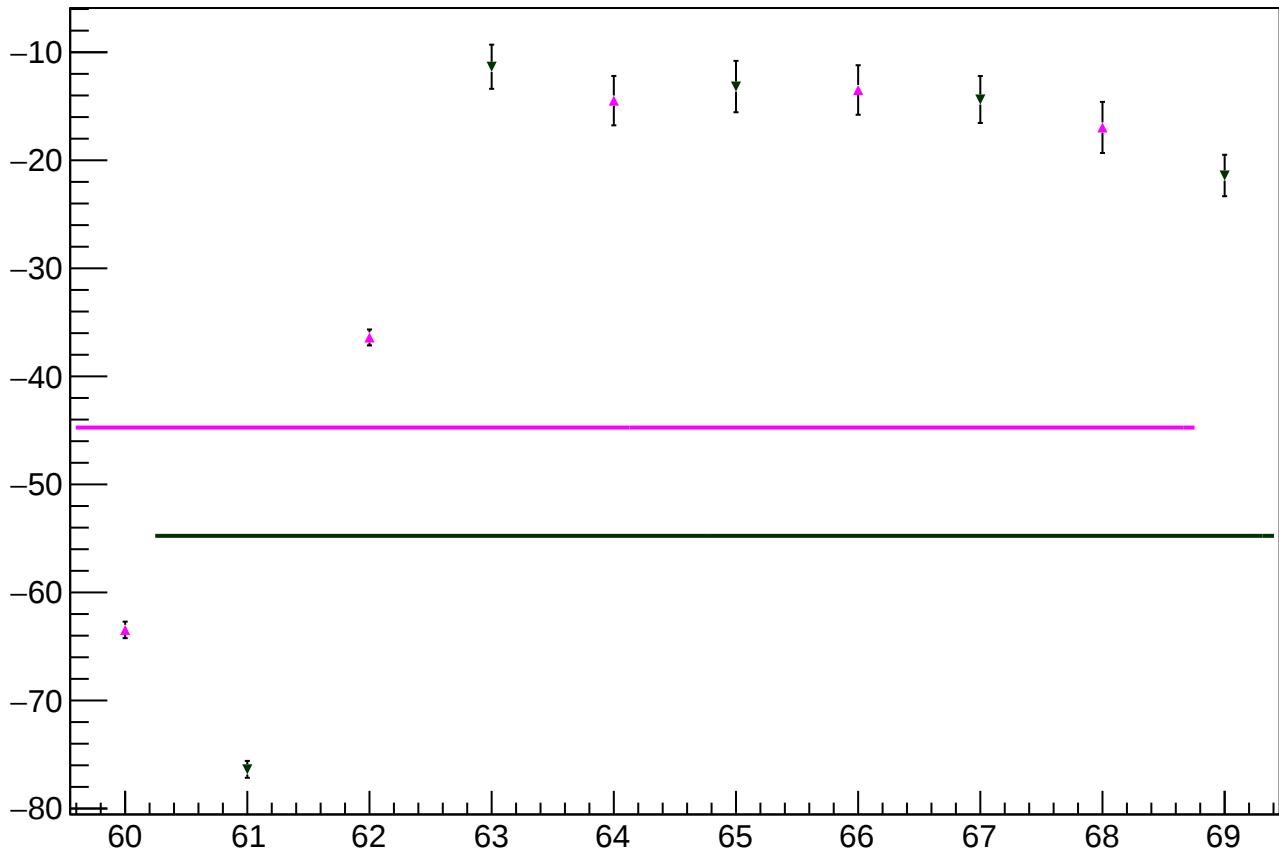
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.792+/-0.066 χ^2/NDF :17107.6/4

-6.853+/-0.075 χ^2/NDF : 13023.0/4

-5.792+/-0.066 χ^2/NDF : 17107.6/4

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.761+/-0.628 χ^2/NDF : 2169.1/4

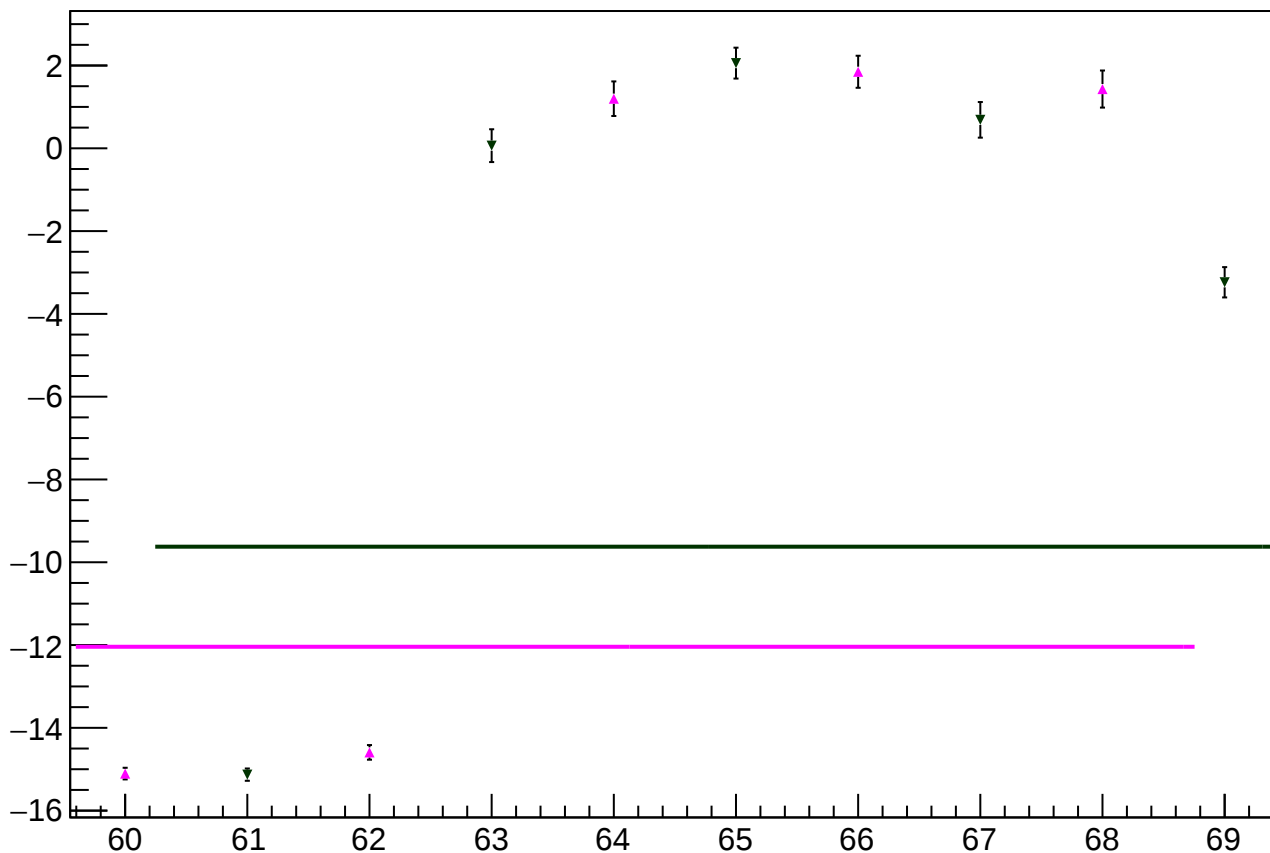
-54.761+/-0.628 χ^2/NDF : 2169.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.737+/-0.494 χ^2/NDF : 1226.1/4

Left In: -44.737+/-0.494 χ^2/NDF : 1226.1/4

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.624+/-0.118 χ^2/NDF : 3826.2/4

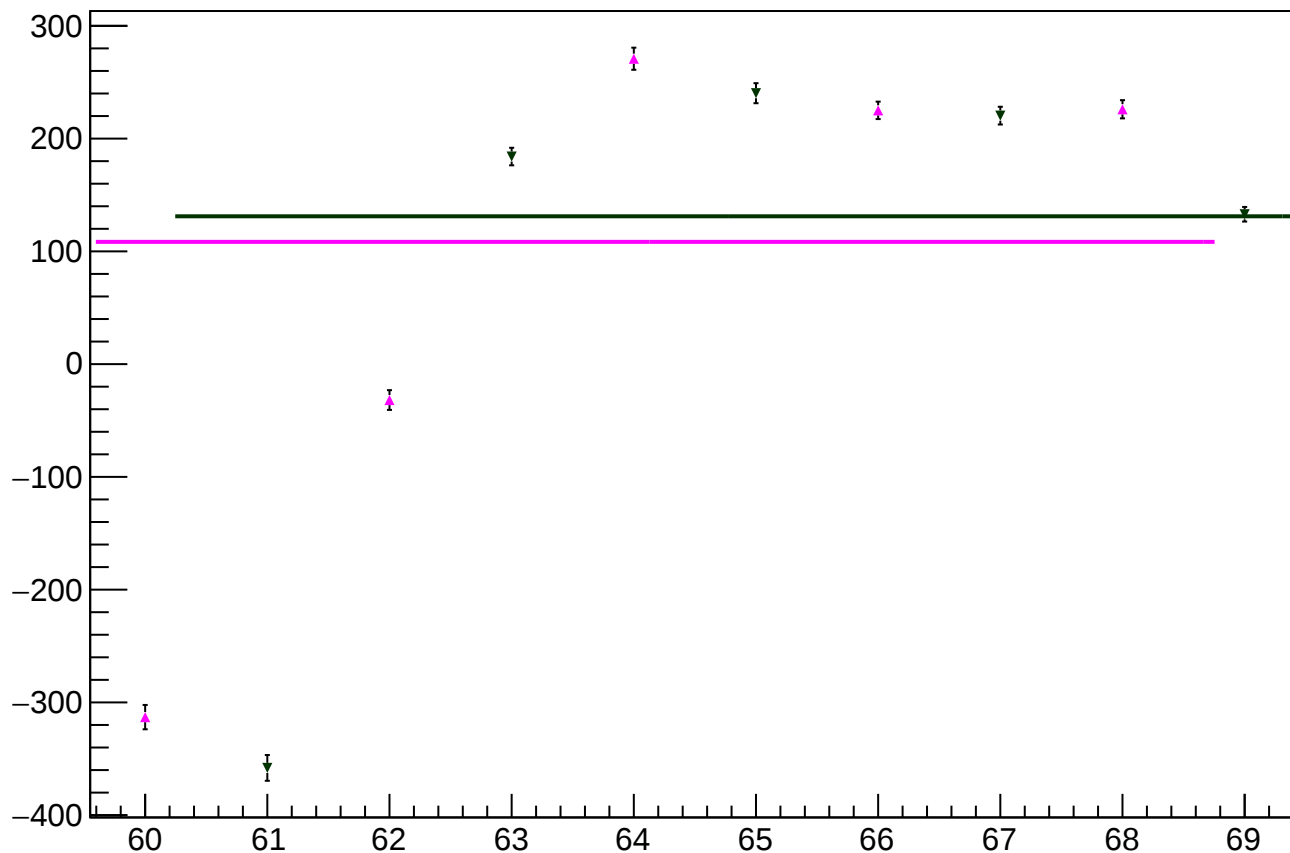
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.042+/-0.100 χ^2/NDF : 3878.7/4

-9.624+/-0.118 χ^2/NDF : 3826.2/4

-12.042+/-0.100 χ^2/NDF : 3878.7/4

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 131.098+/-3.609 χ^2/NDF :2157.4/4

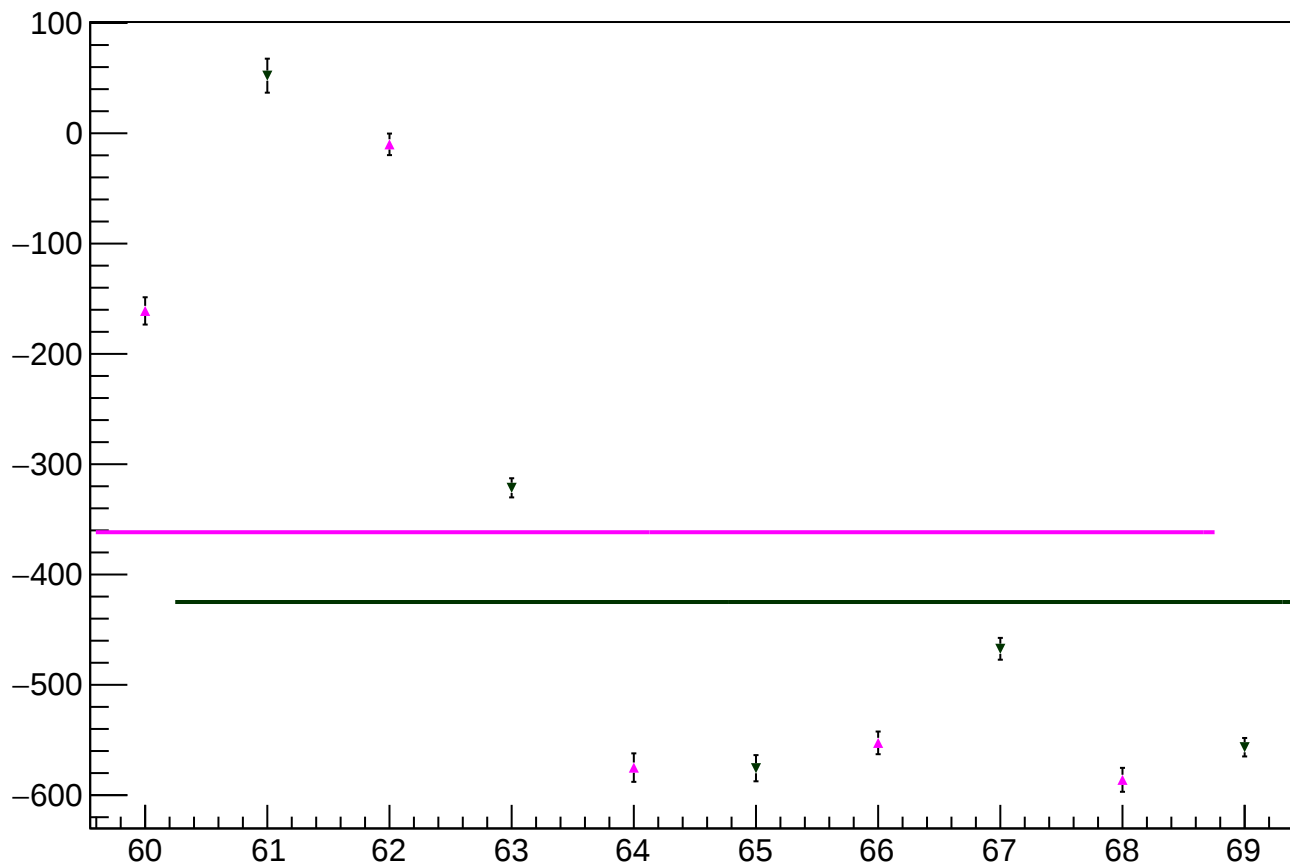
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 108.428+/-3.949 χ^2/NDF :2495.3/4

131.098+/-3.609 χ^2/NDF : 2157.4/4

108.428+/-3.949 χ^2/NDF : 2495.3/4

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -424.917+/-4.515 χ^2/NDF :1527.1/4

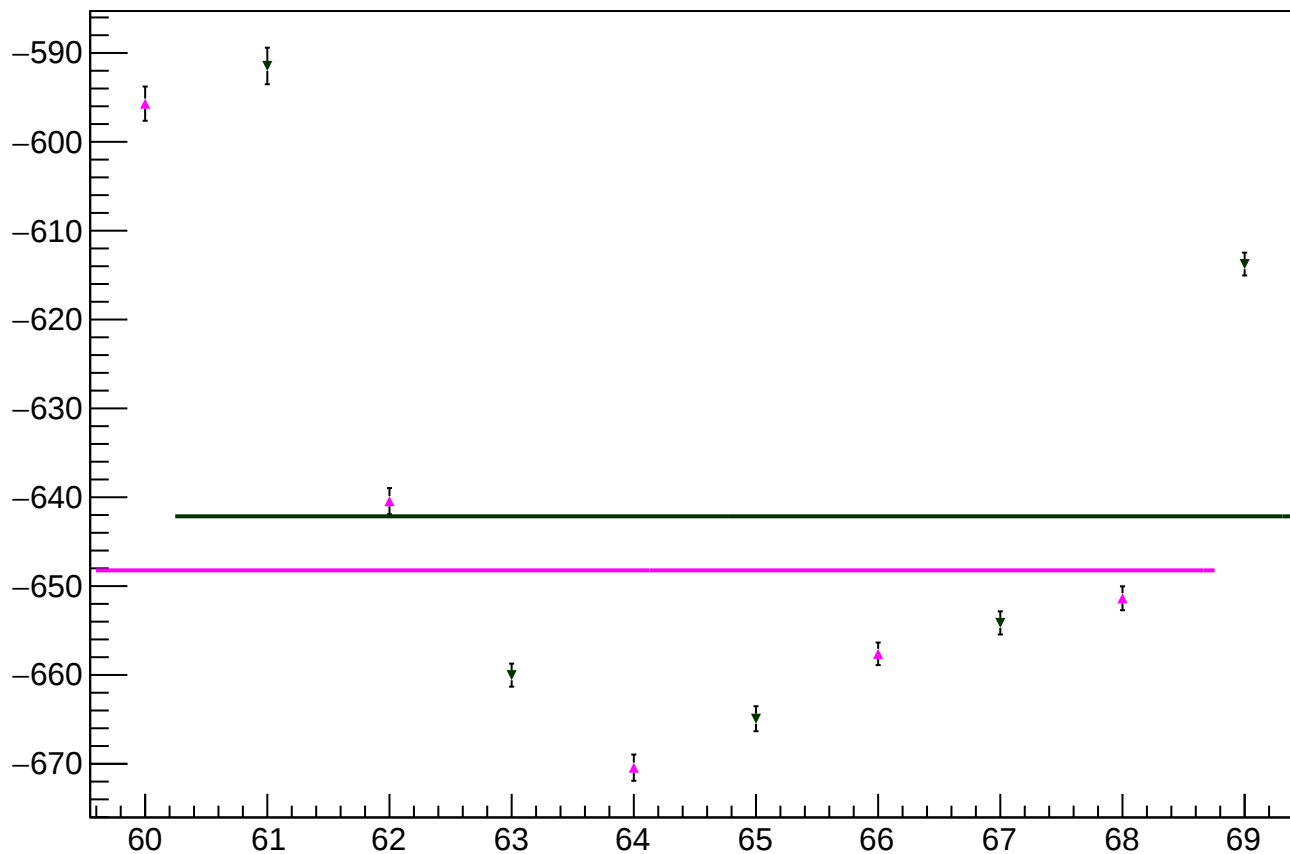
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -361.658+/-4.940 χ^2/NDF :2605.1/4

-424.917+/-4.515 χ^2/NDF : 1527.1/4

-361.658+/-4.940 χ^2/NDF : 2605.1/4

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -642.148+/-0.628 χ^2/NDF :1633.7/4

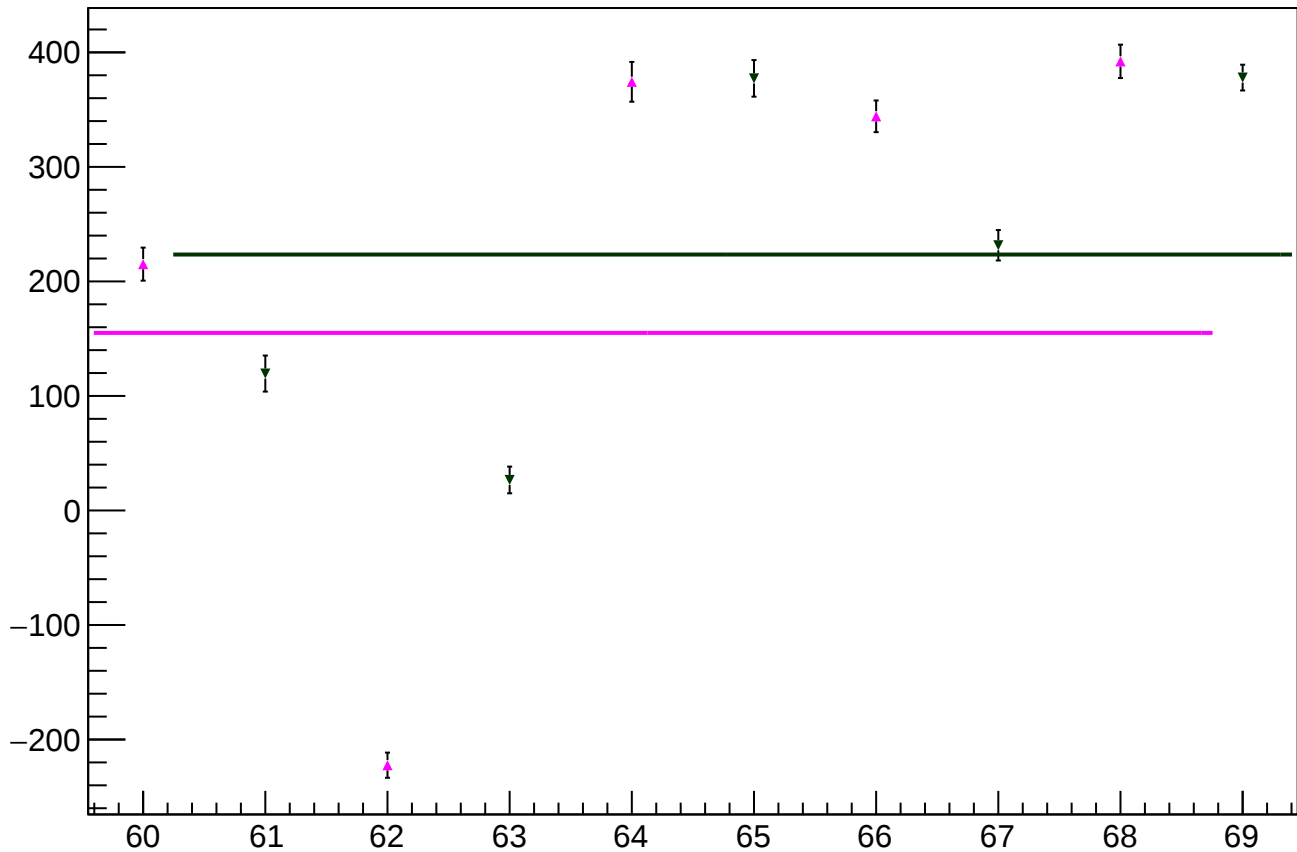
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -648.229+/-0.651 χ^2/NDF :1057.9/4

-642.148+/-0.628 χ^2/NDF : 1633.7/4

-648.229+/-0.651 χ^2/NDF : 1057.9/4

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 223.475+/-5.884 χ^2/NDF : 610.5/4

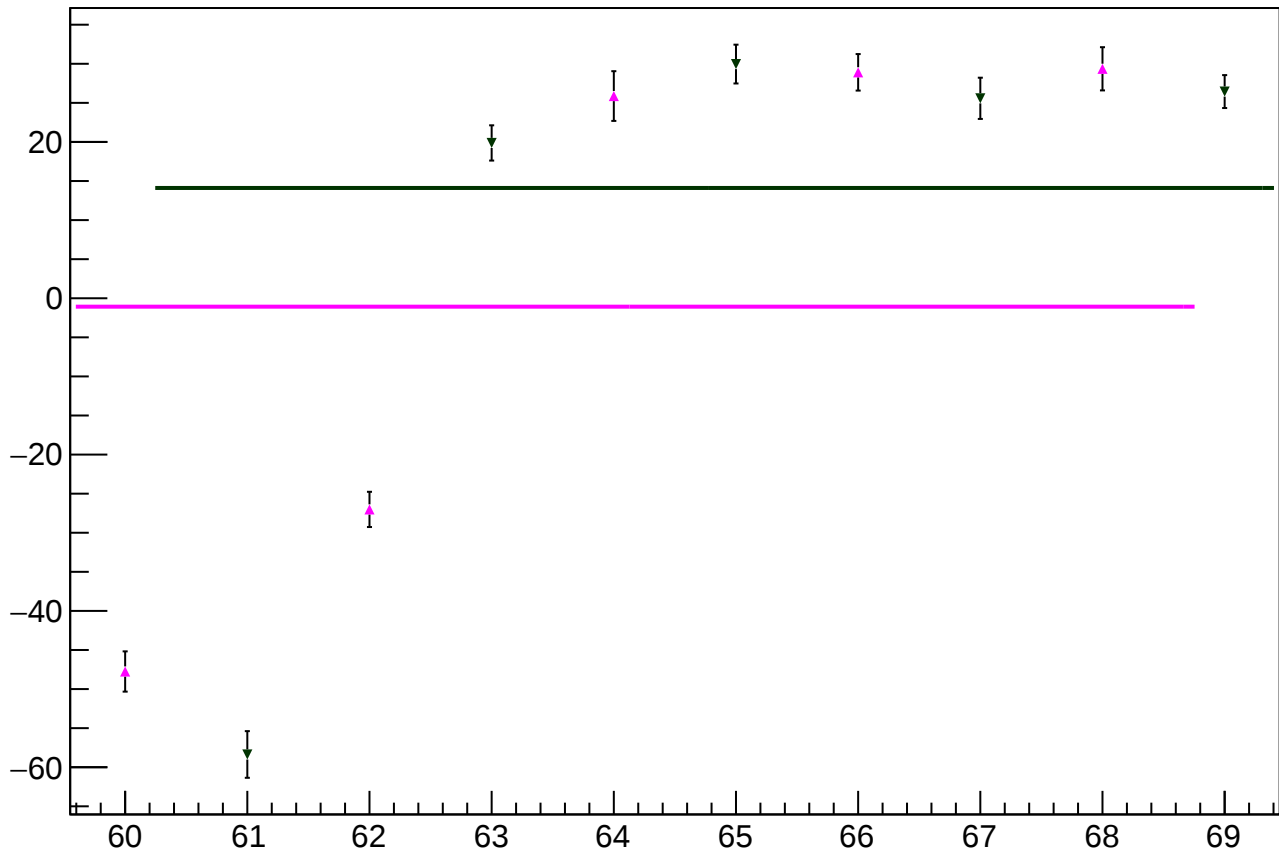
223.475+/-5.884 χ^2/NDF : 610.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.047+/-6.165 χ^2/NDF : 1805.5/4

Left In: 155.047+/-6.165 χ^2/NDF : 1805.5/4

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.112+/-1.091 χ^2/NDF : 690.0/4

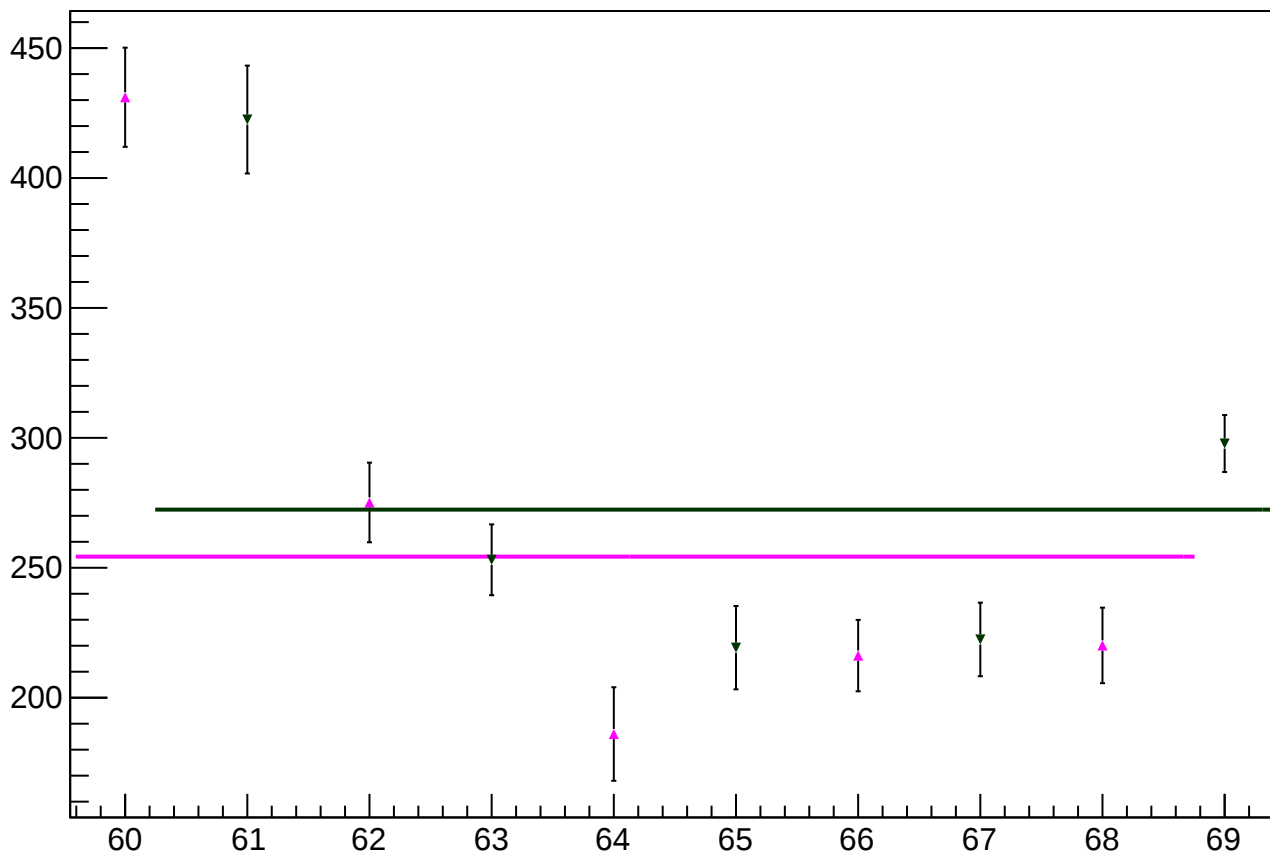
14.112+/-1.091 χ^2/NDF : 690.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.075+/-1.147 χ^2/NDF : 818.5/4

Left In: -1.075+/-1.147 χ^2/NDF : 818.5/4

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 272.389+/-6.339 χ^2/NDF : 83.1/4

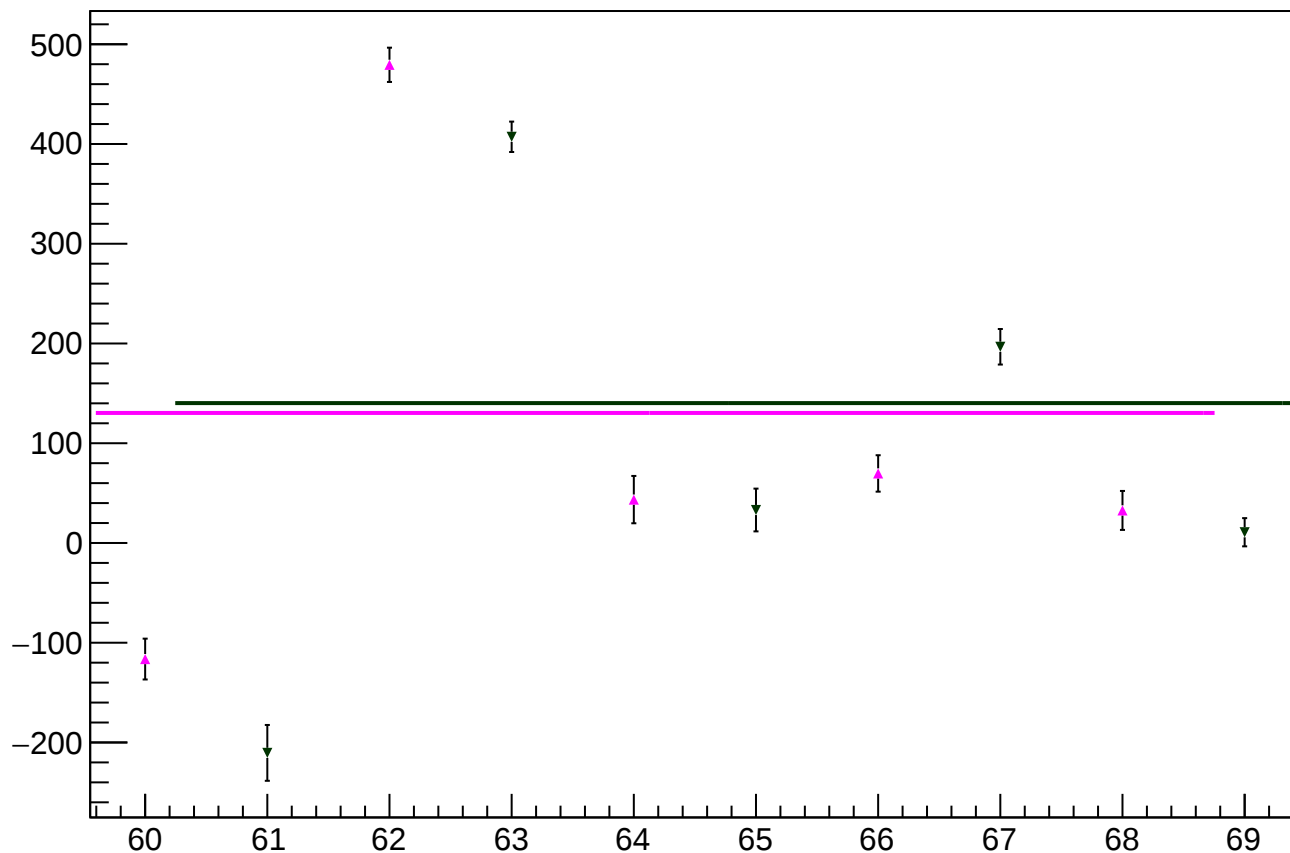
272.389+/-6.339 χ^2/NDF : 83.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

254.289+/-7.050 χ^2/NDF : 115.3/4

Left In: 254.289+/-7.050 χ^2/NDF : 115.3/4

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.242+/-7.928 χ^2/NDF : 583.0/4

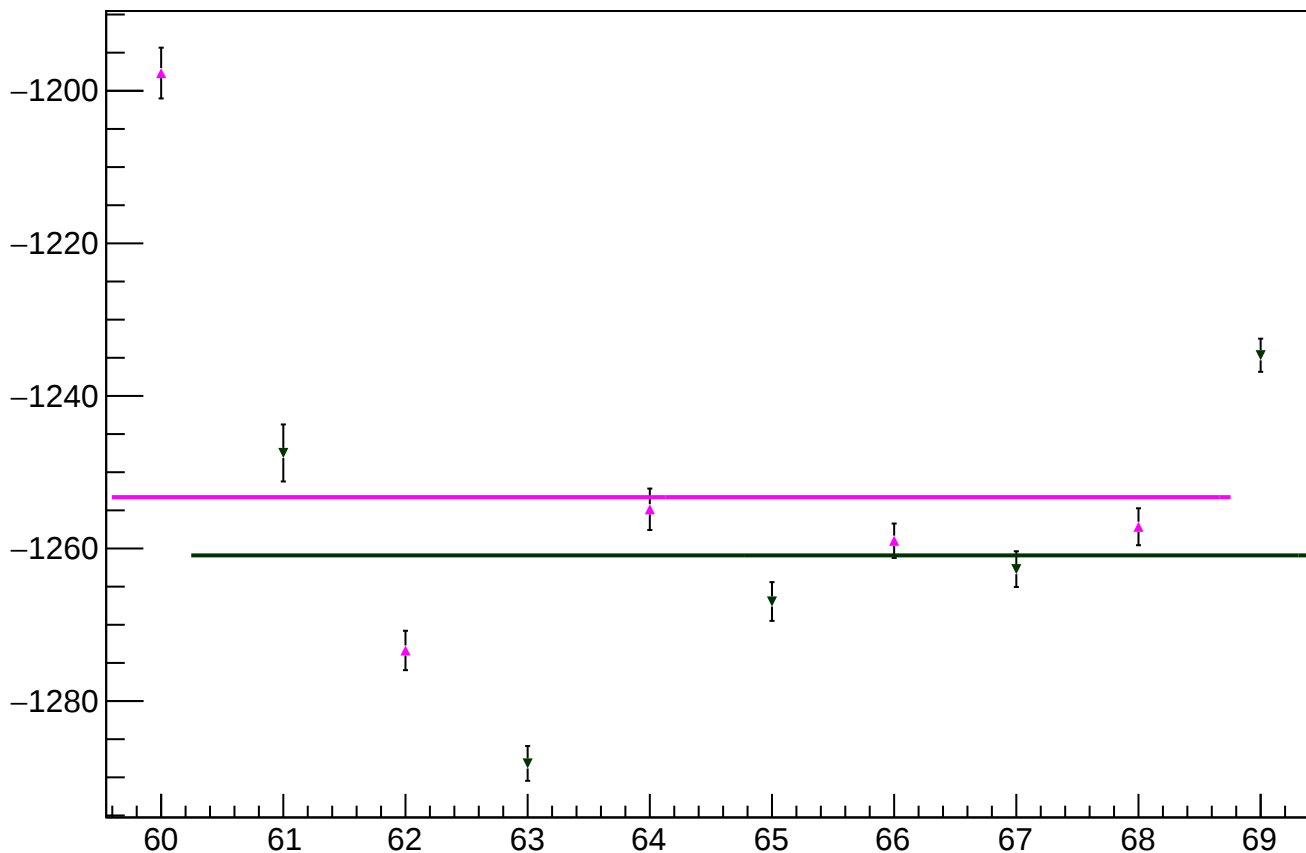
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.366+/-8.715 χ^2/NDF : 607.1/4

140.242+/-7.928 χ^2/NDF : 583.0/4

130.366+/-8.715 χ^2/NDF : 607.1/4

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1260.904+/-1.109 χ^2/NDF : 308.7/4

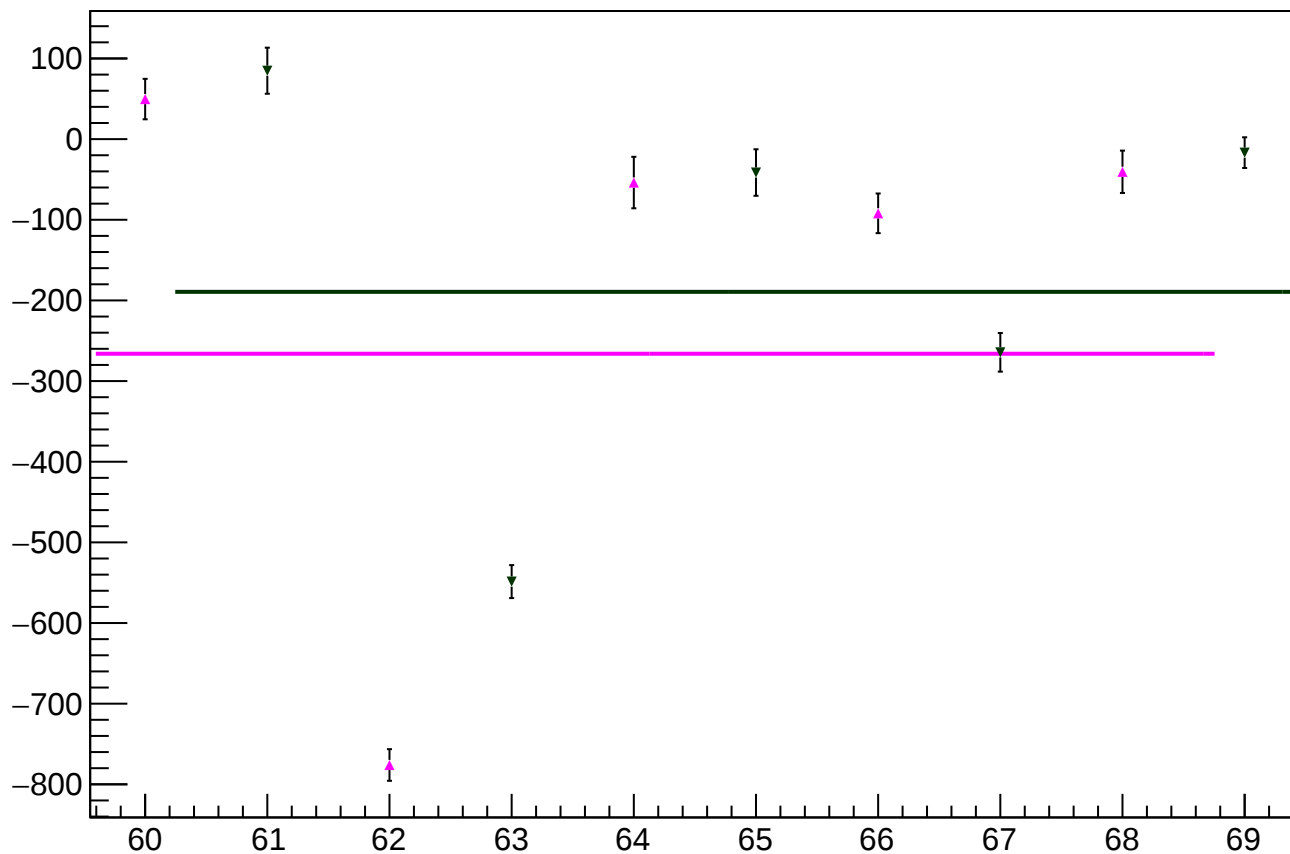
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1253.265+/-1.160 χ^2/NDF : 348.9/4

-1260.904+/-1.109 χ^2/NDF : 308.7/4

-1253.265+/-1.160 χ^2/NDF : 348.9/4

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -189.351+/-10.359 χ^2/NDF : 519.0/4

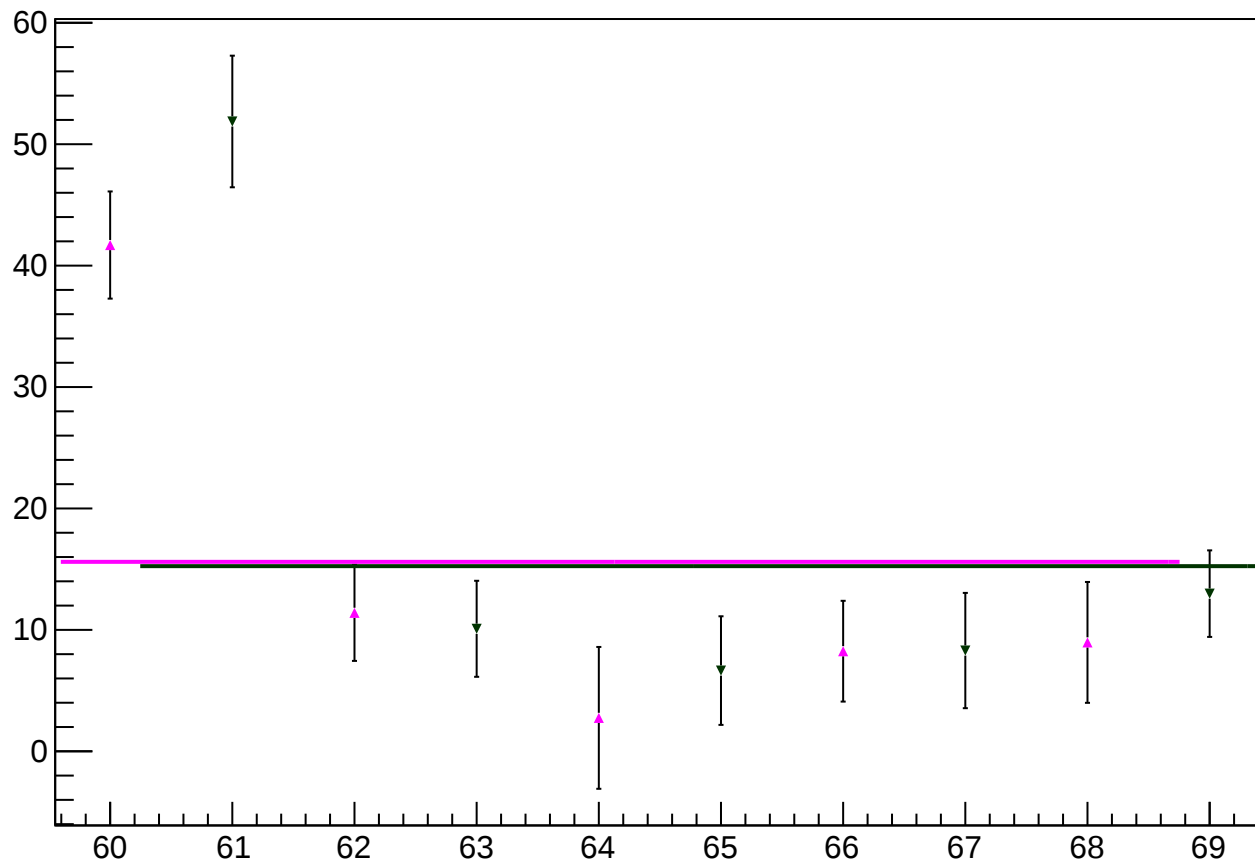
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -266.122+/-10.994 χ^2/NDF : 1002.3/4

-189.351+/-10.359 χ^2/NDF : 519.0/4

-266.122+/-10.994 χ^2/NDF : 1002.3/4

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.249+/-1.921 χ^2/NDF : 53.6/4

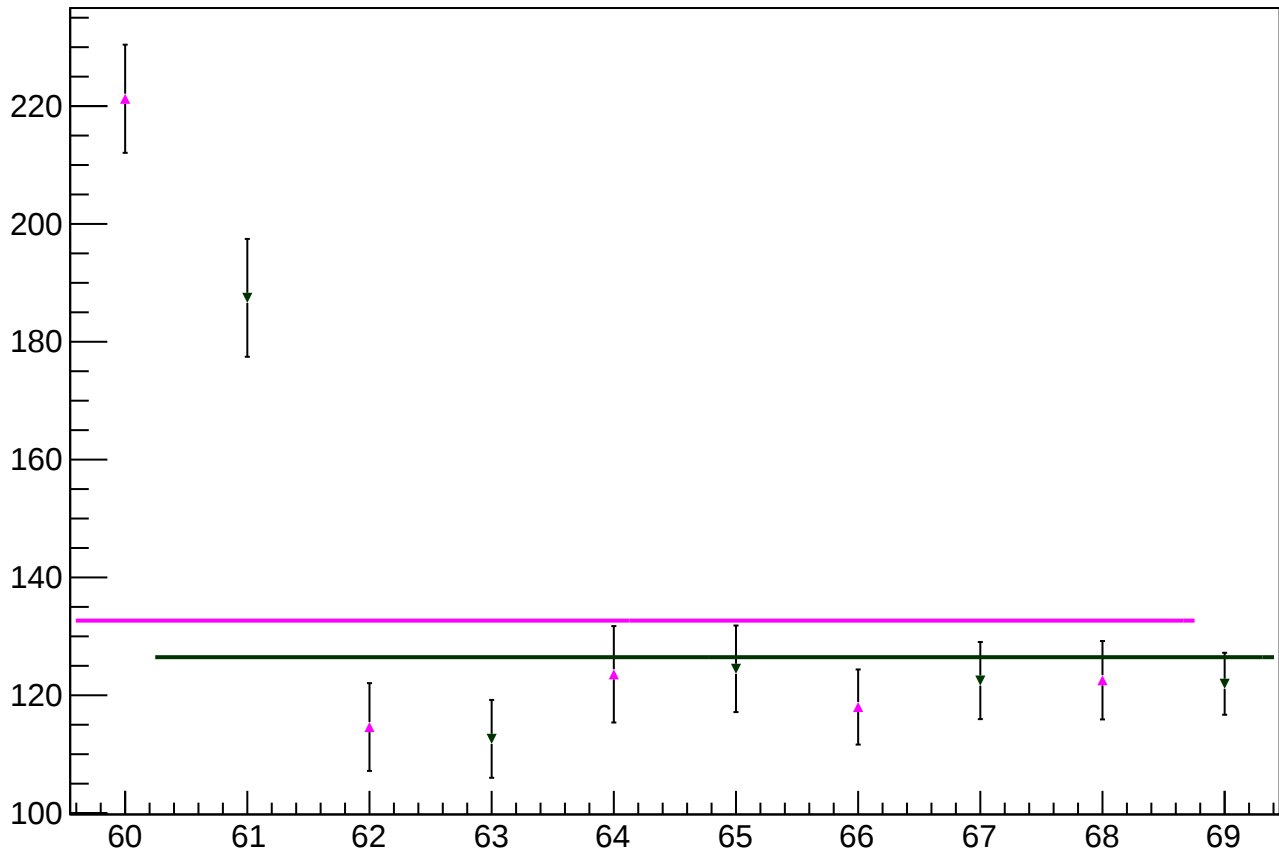
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.604+/-2.029 χ^2/NDF : 45.8/4

15.249+/-1.921 χ^2/NDF : 53.6/4

15.604+/-2.029 χ^2/NDF : 45.8/4

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 126.466 +/- 3.003 χ^2/NDF : 42.8/4

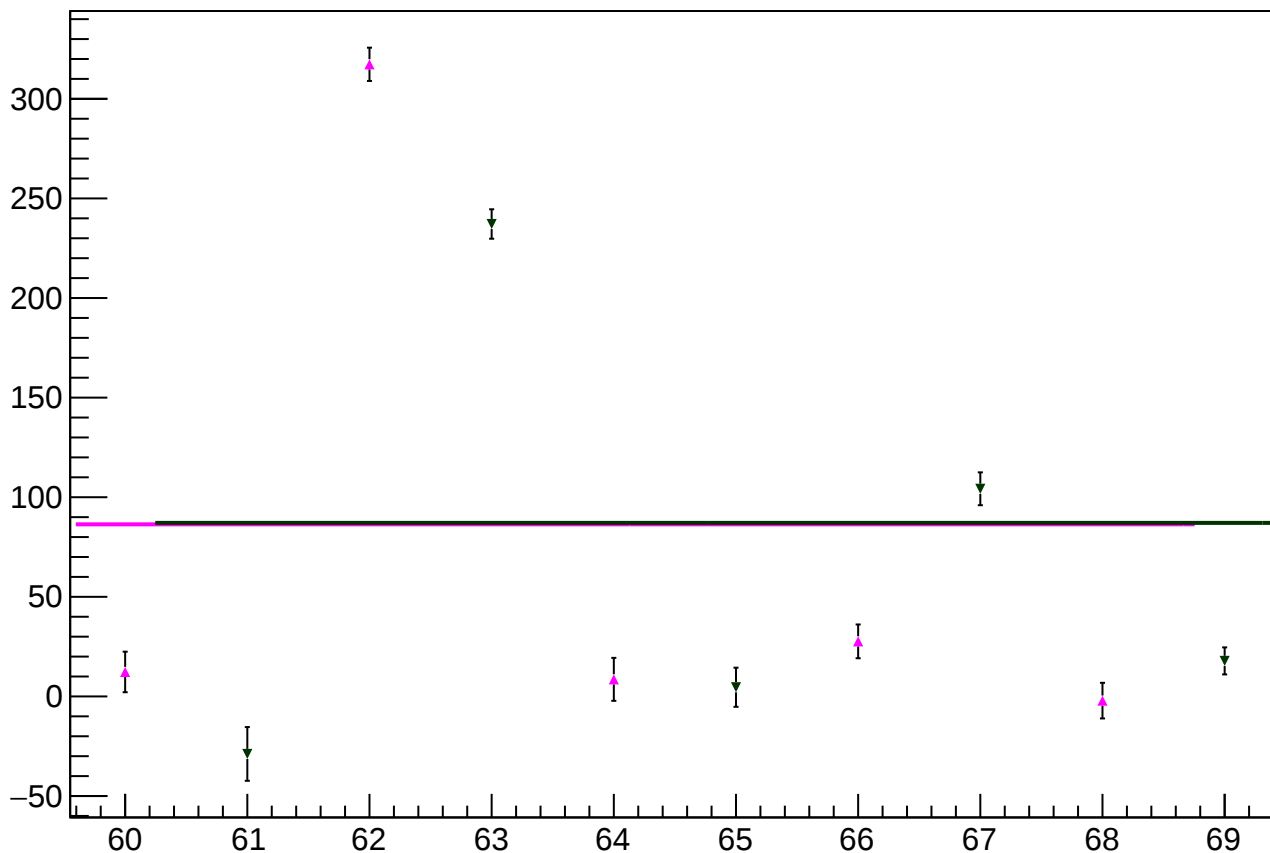
126.466 +/- 3.003 χ^2/NDF : 42.8/4

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

132.672 +/- 3.296 χ^2/NDF : 107.9/4

Left In: 132.672 +/- 3.296 χ^2/NDF : 107.9/4

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 87.120+/-3.763 χ^2/NDF : 665.4/4

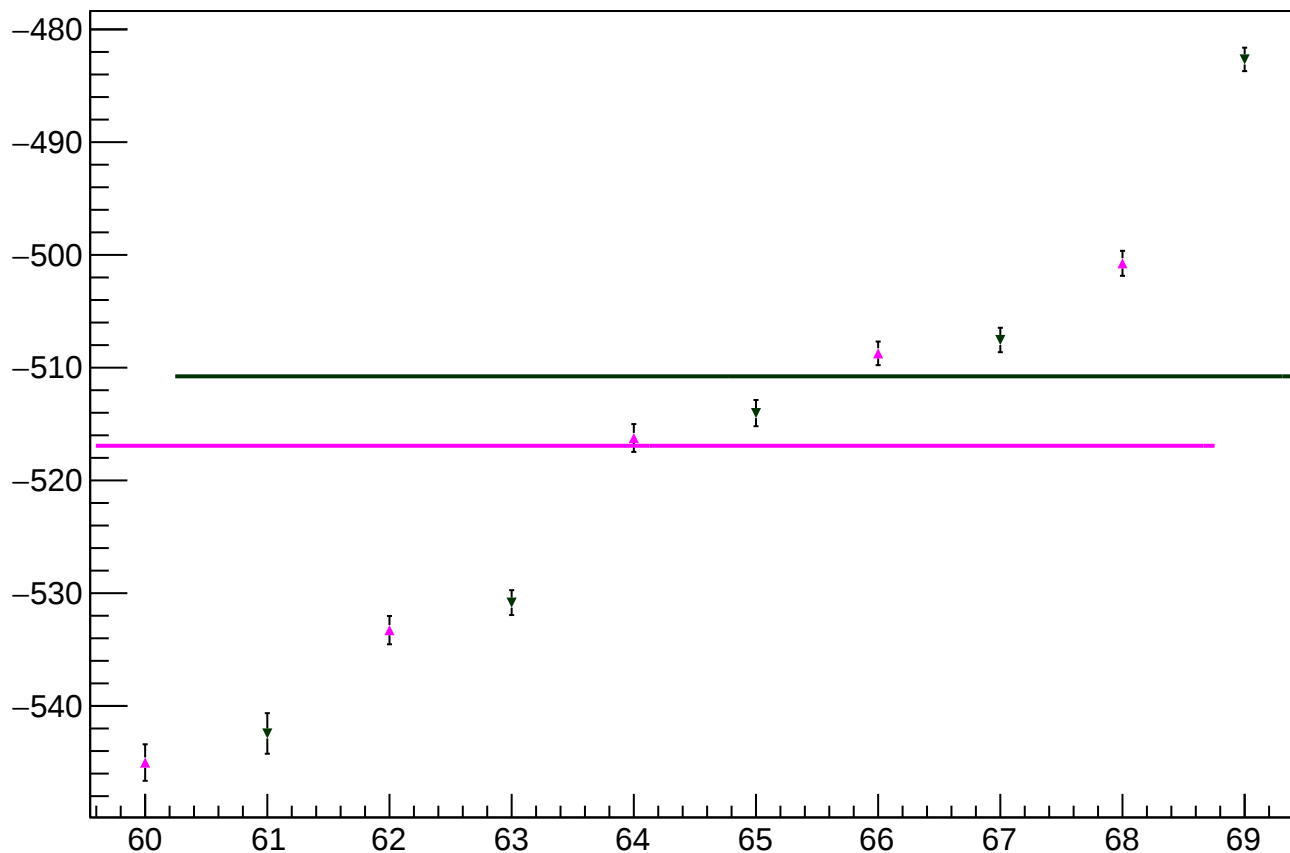
87.120+/-3.763 χ^2/NDF : 665.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 86.392+/-4.117 χ^2/NDF : 1015.2/4

86.392+/-4.117 χ^2/NDF : 1015.2/4

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -510.769+/-0.524 χ^2/NDF :1387.4/4

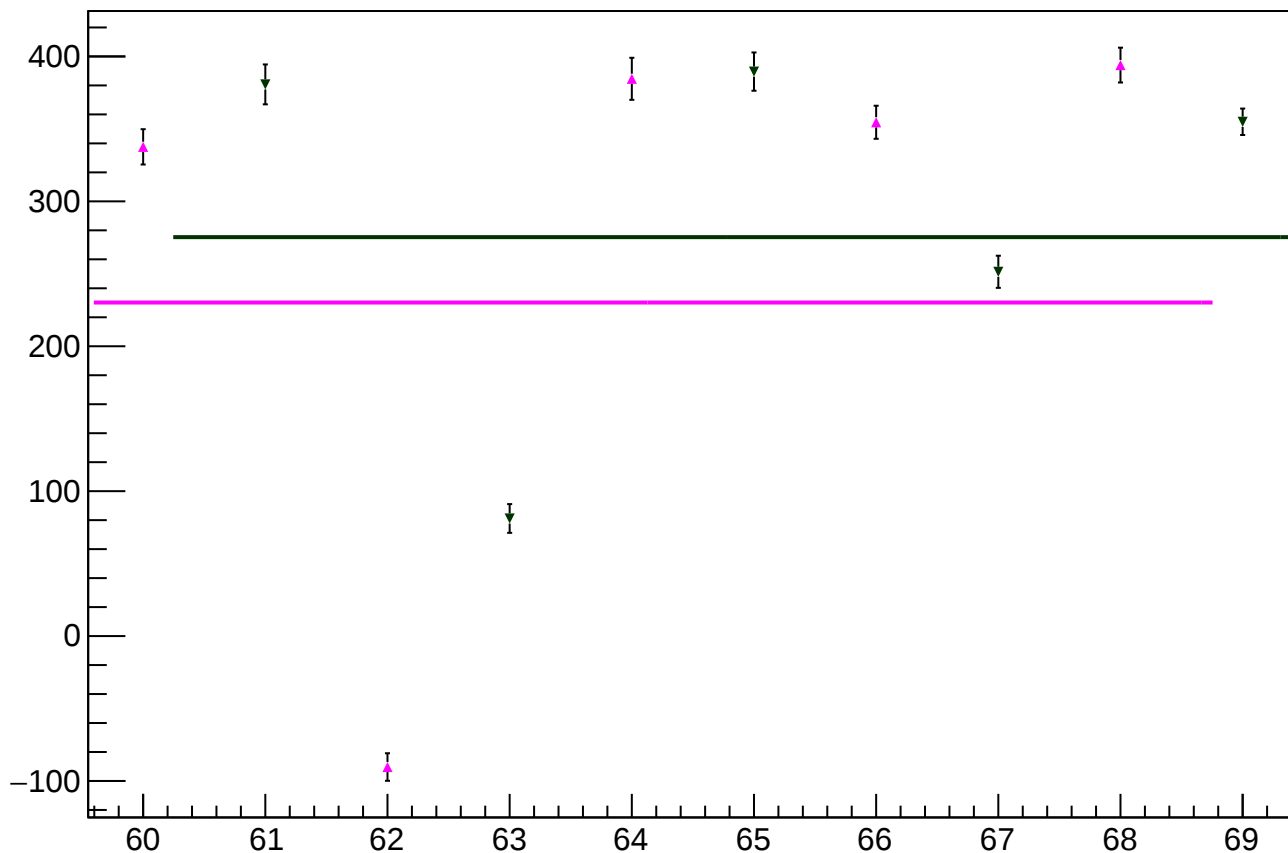
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -516.926+/-0.542 χ^2/NDF :745.9/4

-510.769+/-0.524 χ^2/NDF : 1387.4/4

-516.926+/-0.542 χ^2/NDF : 745.9/4

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 275.307+/-4.919 χ^2/NDF : 597.2/4

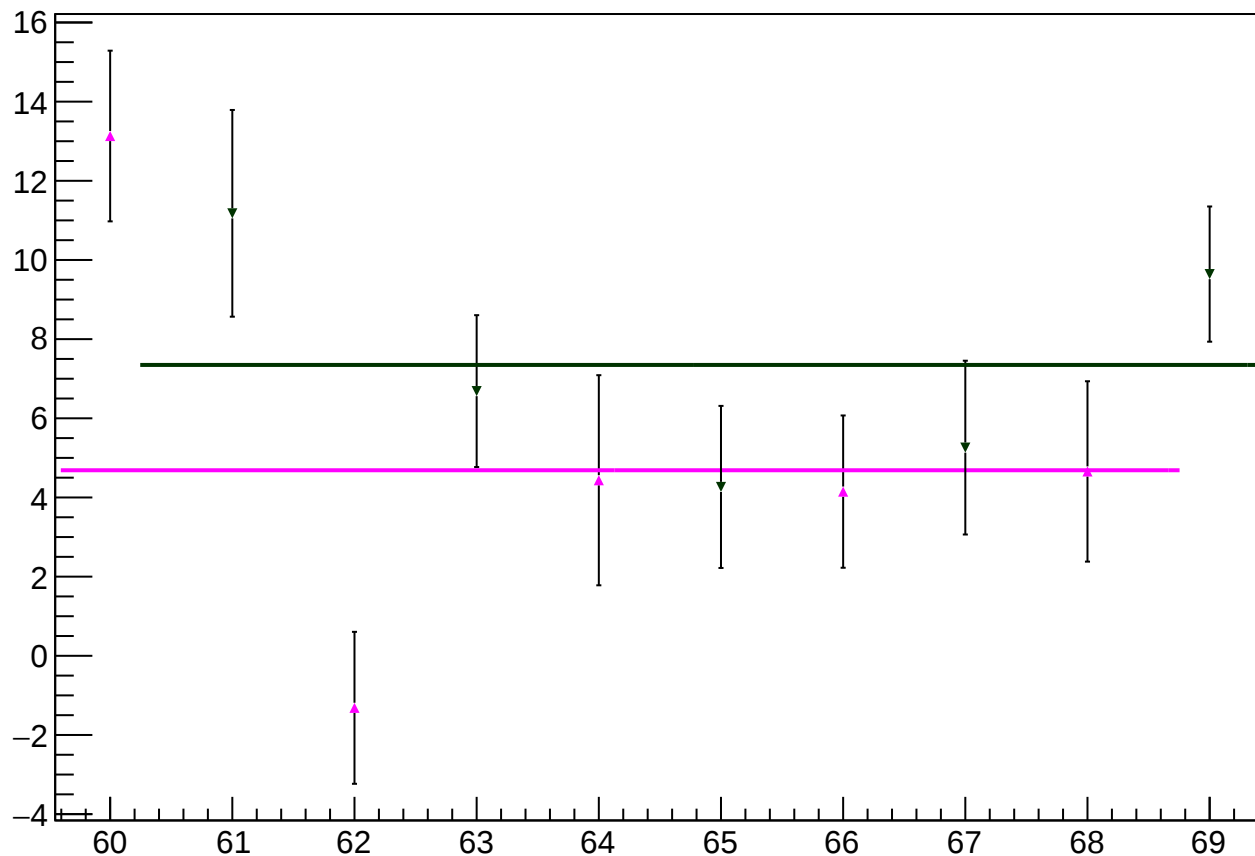
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 230.183+/-5.187 χ^2/NDF : 1633.5/4

275.307+/-4.919 χ^2/NDF : 597.2/4

230.183+/-5.187 χ^2/NDF : 1633.5/4

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.348 $\pm$ 0.910 χ^2 /NDF: 7.2/4

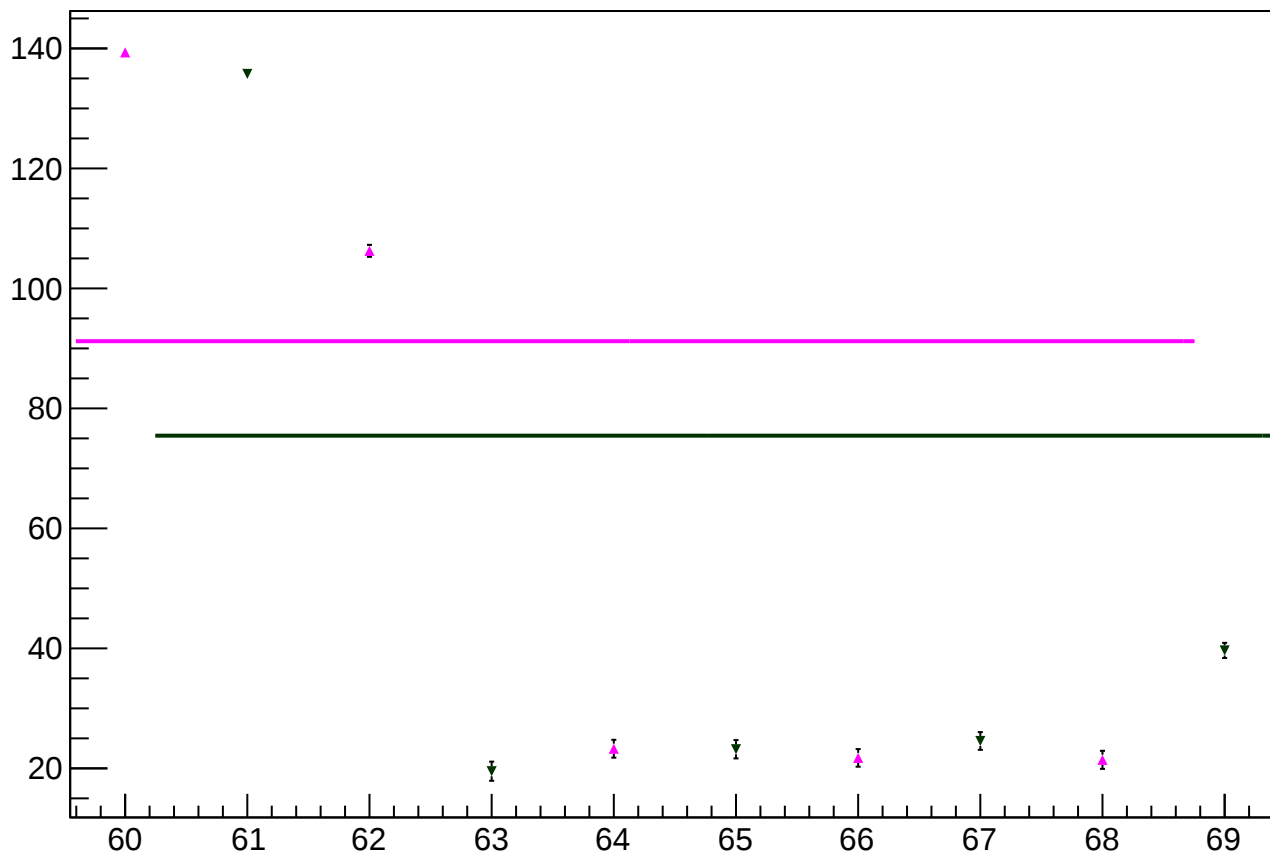
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.688 $\pm$ 0.957 χ^2 /NDF: 25.2/4

7.348 $\pm$ 0.910 χ^2 /NDF: 7.2/4

4.688 $\pm$ 0.957 χ^2 /NDF: 25.2/4

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.455+/-0.543 χ^2/NDF : 9793.3/4

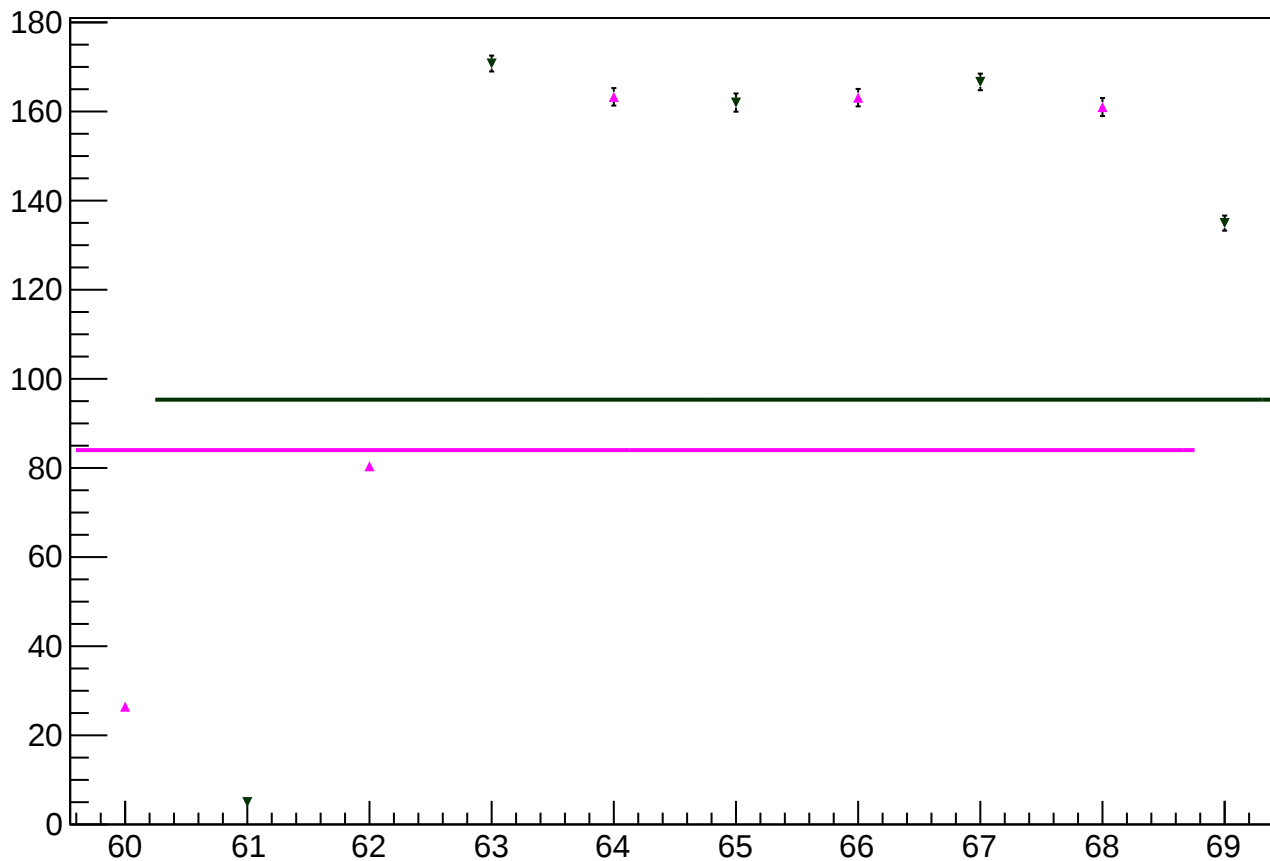
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 91.202+/-0.501 χ^2/NDF : 10443.9/4

75.455+/-0.543 χ^2/NDF : 9793.3/4

91.202+/-0.501 χ^2/NDF : 10443.9/4

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 95.330+/-0.705 χ^2/NDF : 11559.2/4

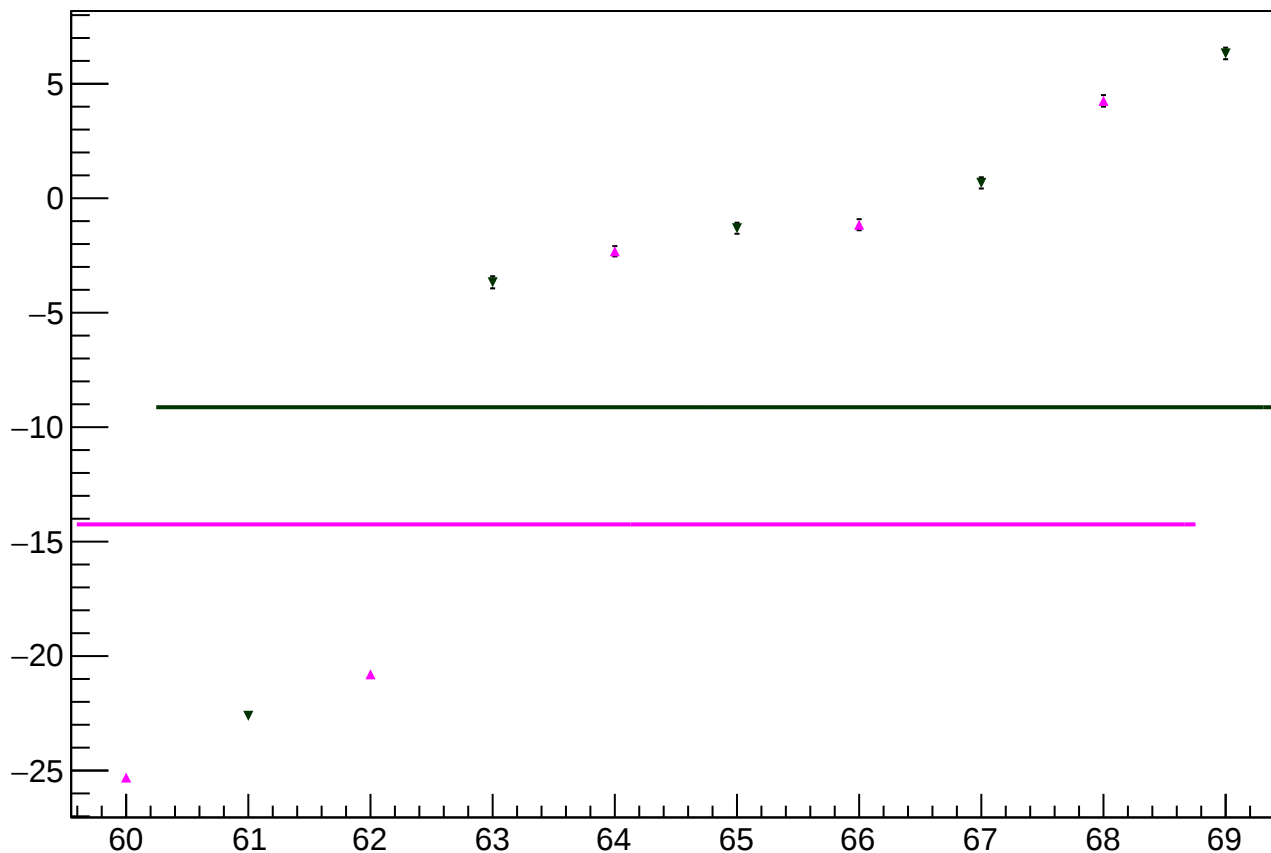
95.330+/-0.705 χ^2/NDF : 11559.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

84.011+/-0.621 χ^2/NDF : 8008.5/4

Left In: 84.011+/-0.621 χ^2/NDF : 8008.5/4

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.129+/-0.095 χ^2/NDF : 15150.4/4

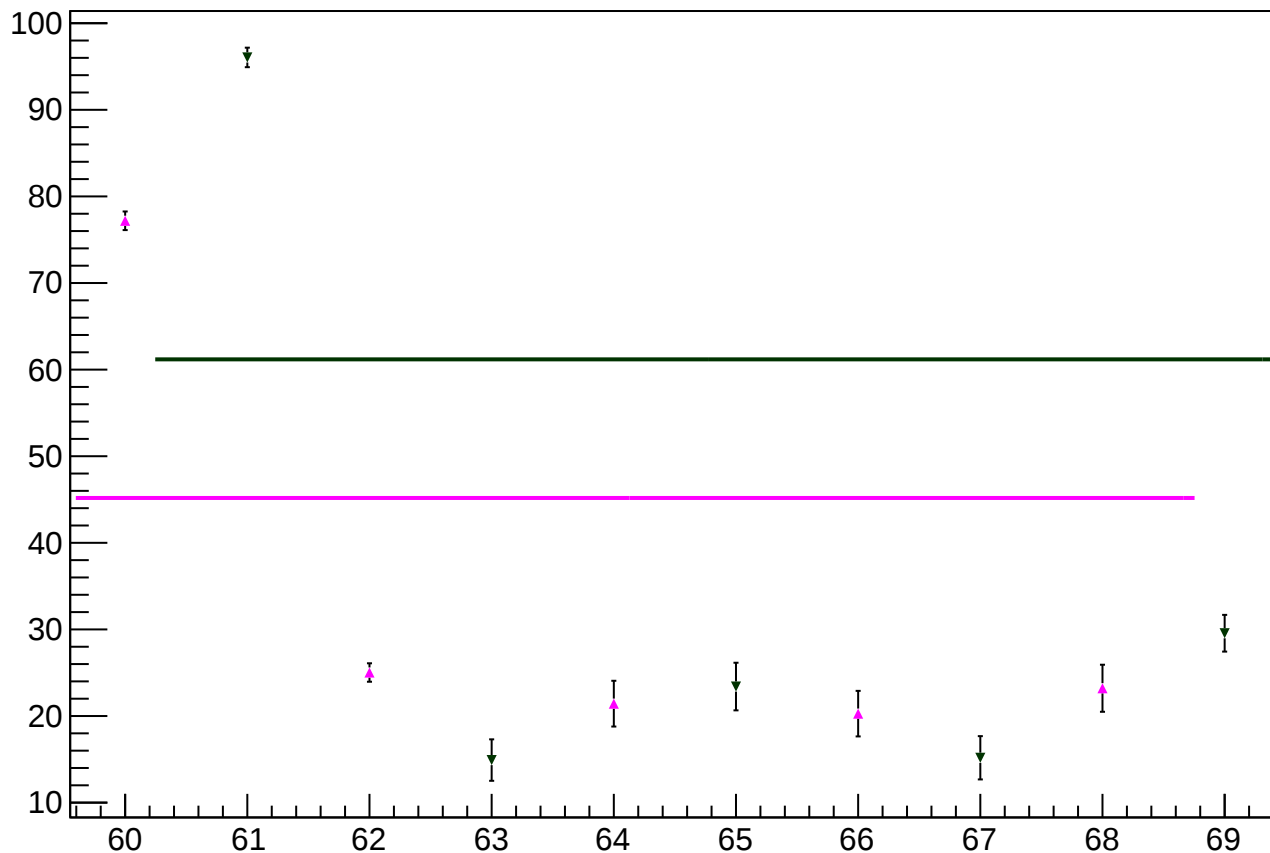
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.248+/-0.086 χ^2/NDF : 18485.7/4

-9.129+/-0.095 χ^2/NDF : 15150.4/4

-14.248+/-0.086 χ^2/NDF : 18485.7/4

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 61.185+/-0.823 χ^2/NDF :2081.8/4

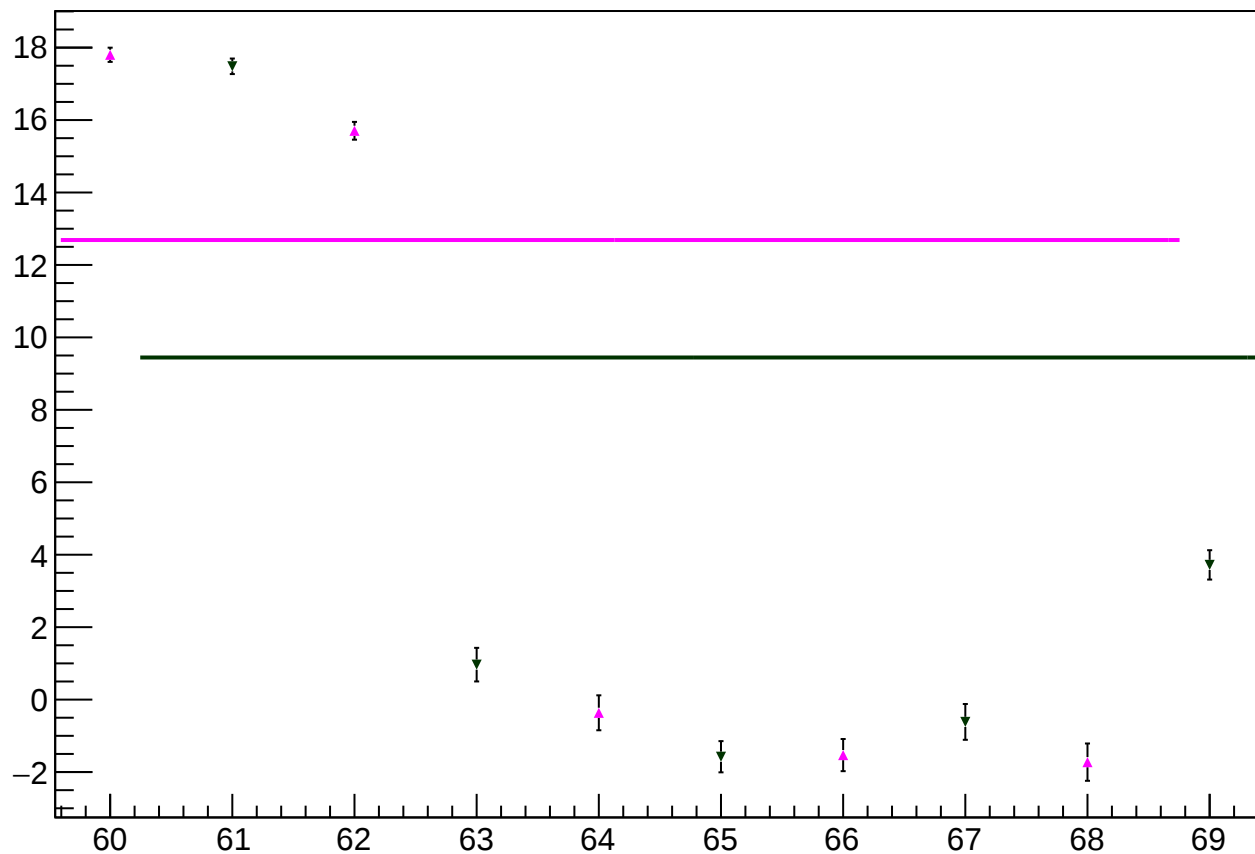
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 45.180+/-0.679 χ^2/NDF :1481.4/4

61.185+/-0.823 χ^2/NDF : 2081.8/4

45.180+/-0.679 χ^2/NDF : 1481.4/4

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.445+/-0.154 χ^2/NDF : 3008.6/4

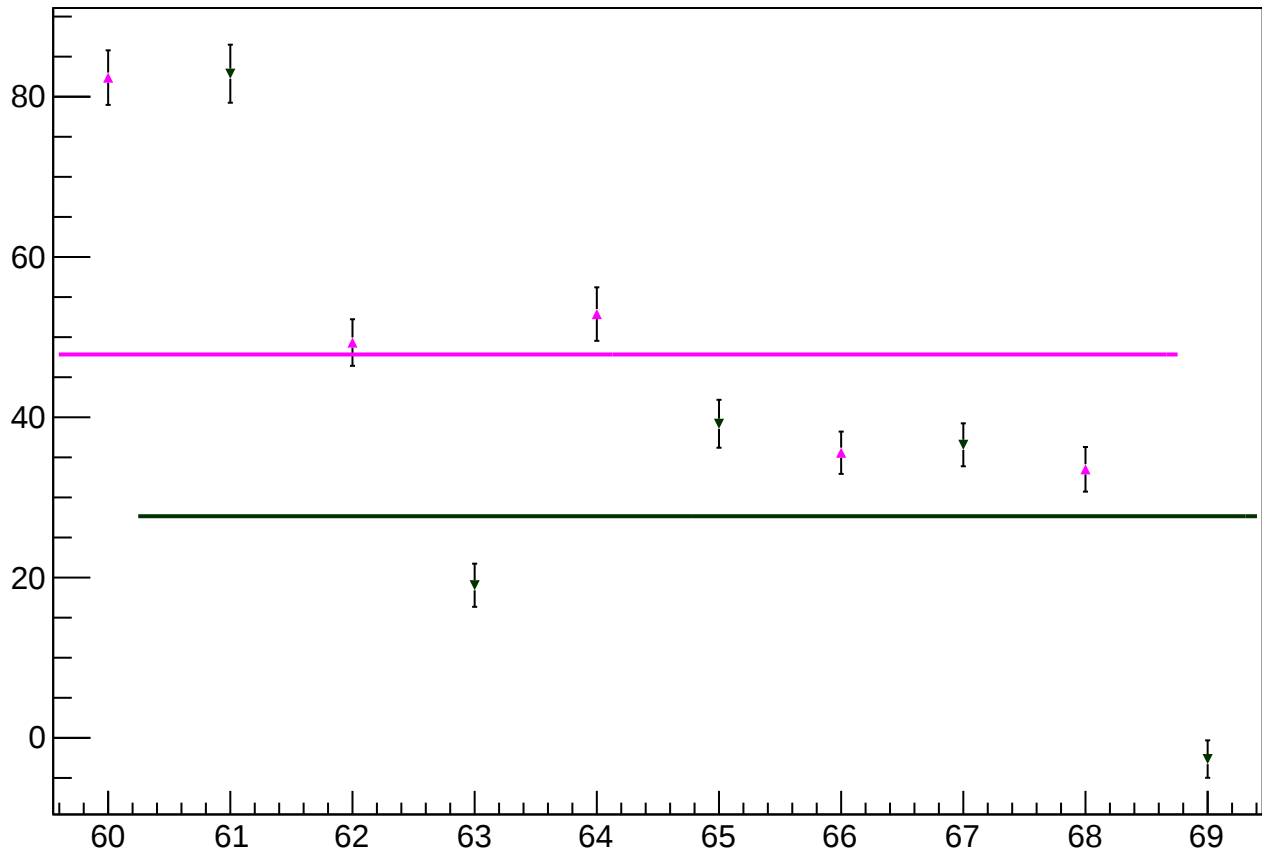
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.688+/-0.134 χ^2/NDF : 3370.7/4

9.445+/-0.154 χ^2/NDF : 3008.6/4

12.688+/-0.134 χ^2/NDF : 3370.7/4

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.656+/-1.241 χ^2/NDF : 437.0/4

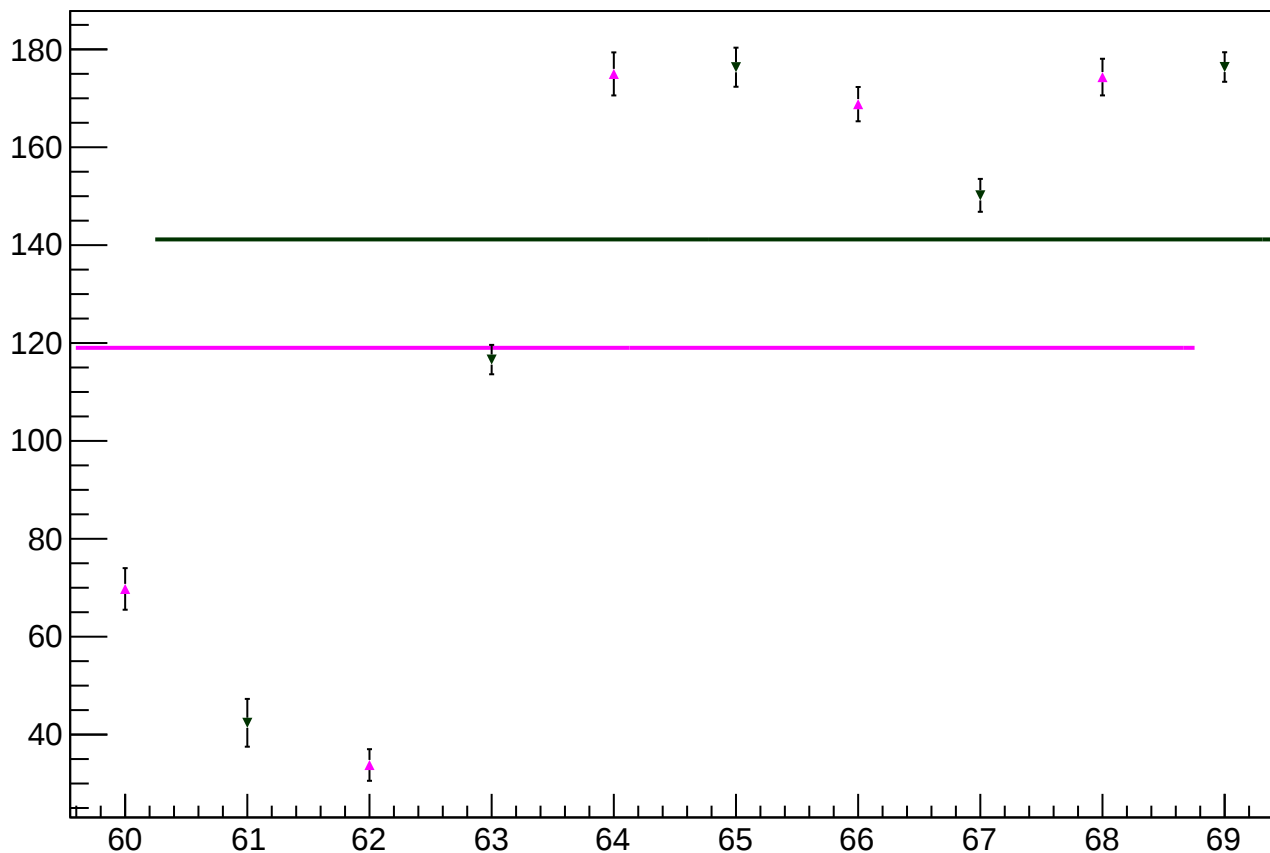
27.656+/-1.241 χ^2/NDF : 437.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.838+/-1.328 χ^2/NDF : 153.6/4

Left In: 47.838+/-1.328 χ^2/NDF : 153.6/4

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 141.168+/-1.554 χ^2/NDF : 696.9/4

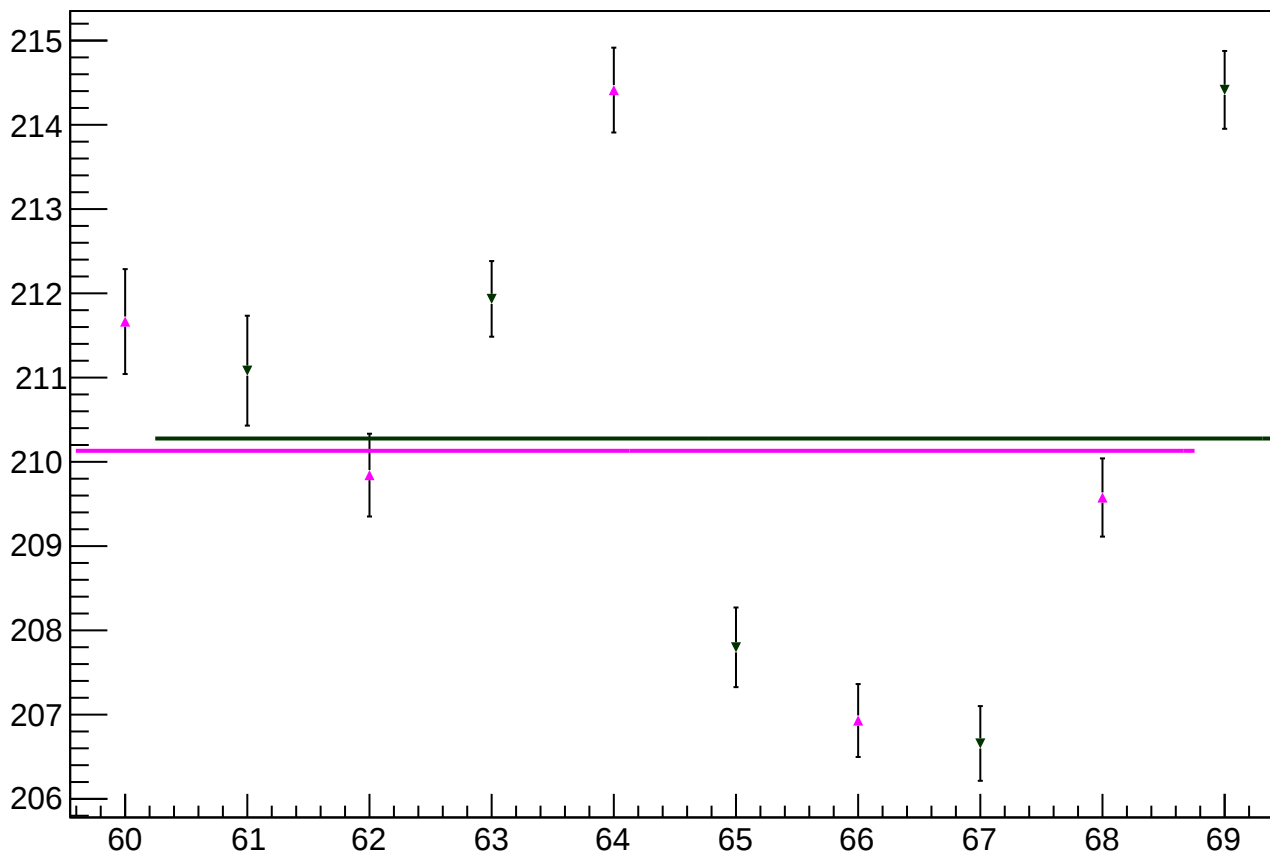
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 119.020+/-1.677 χ^2/NDF : 1412.8/4

141.168+/-1.554 χ^2/NDF : 696.9/4

119.020+/-1.677 χ^2/NDF : 1412.8/4

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 210.277+/-0.215 χ^2/NDF : 189.5/4

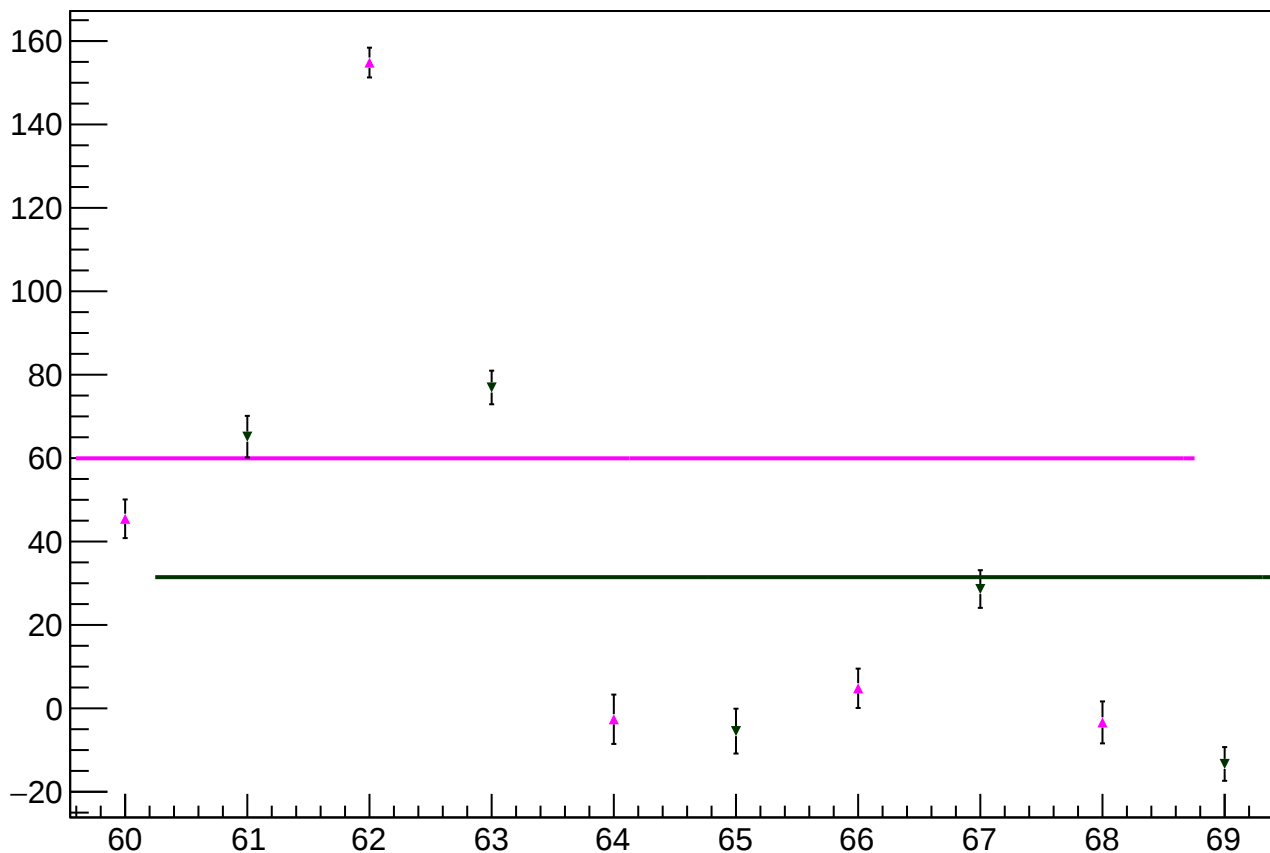
210.277+/-0.215 χ^2/NDF : 189.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

210.131+/-0.220 χ^2/NDF : 134.9/4

Left In: 210.131+/-0.220 χ^2/NDF : 134.9/4

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.458+/-2.013 χ^2/NDF :343.5/4

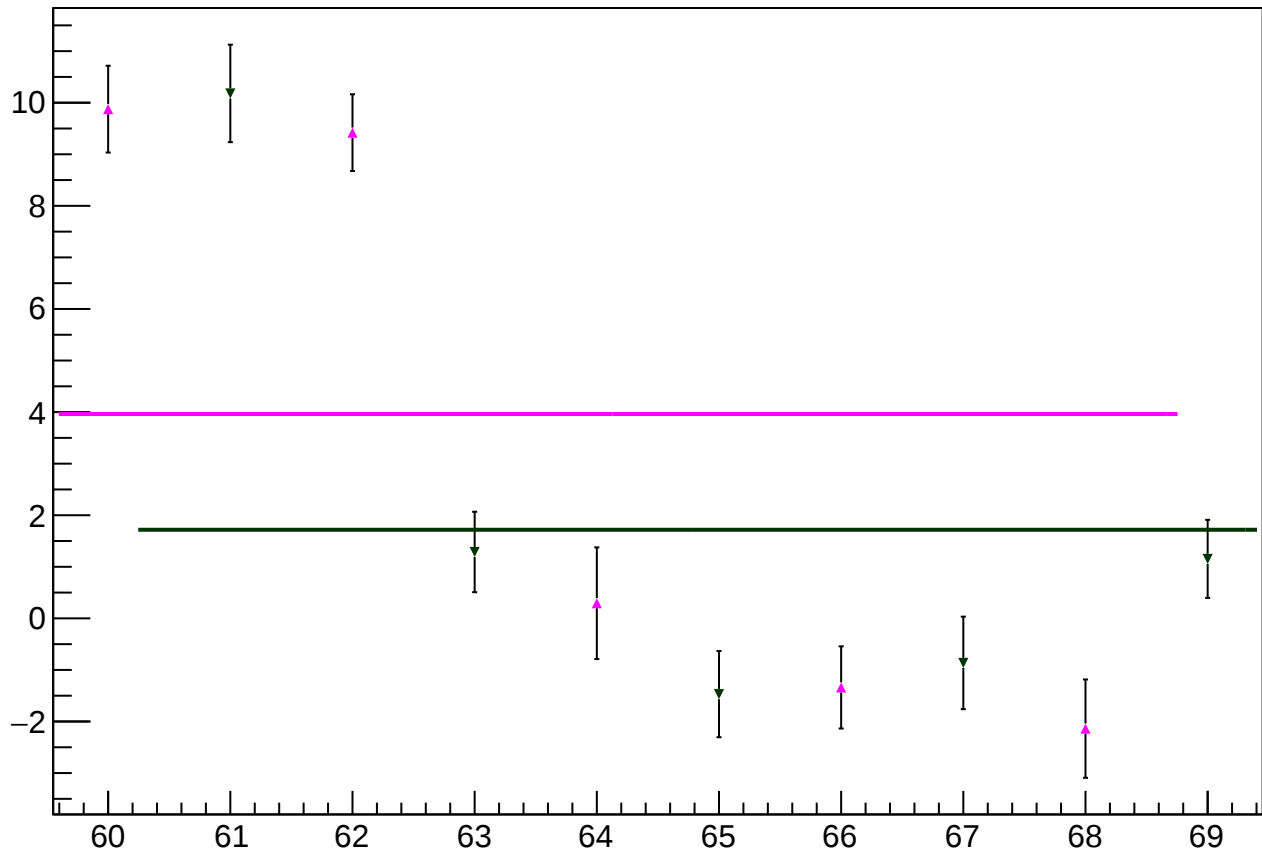
31.458+/-2.013 χ^2/NDF : 343.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 59.953+/-2.049 χ^2/NDF :1123.2/4

59.953+/-2.049 χ^2/NDF : 1123.2/4

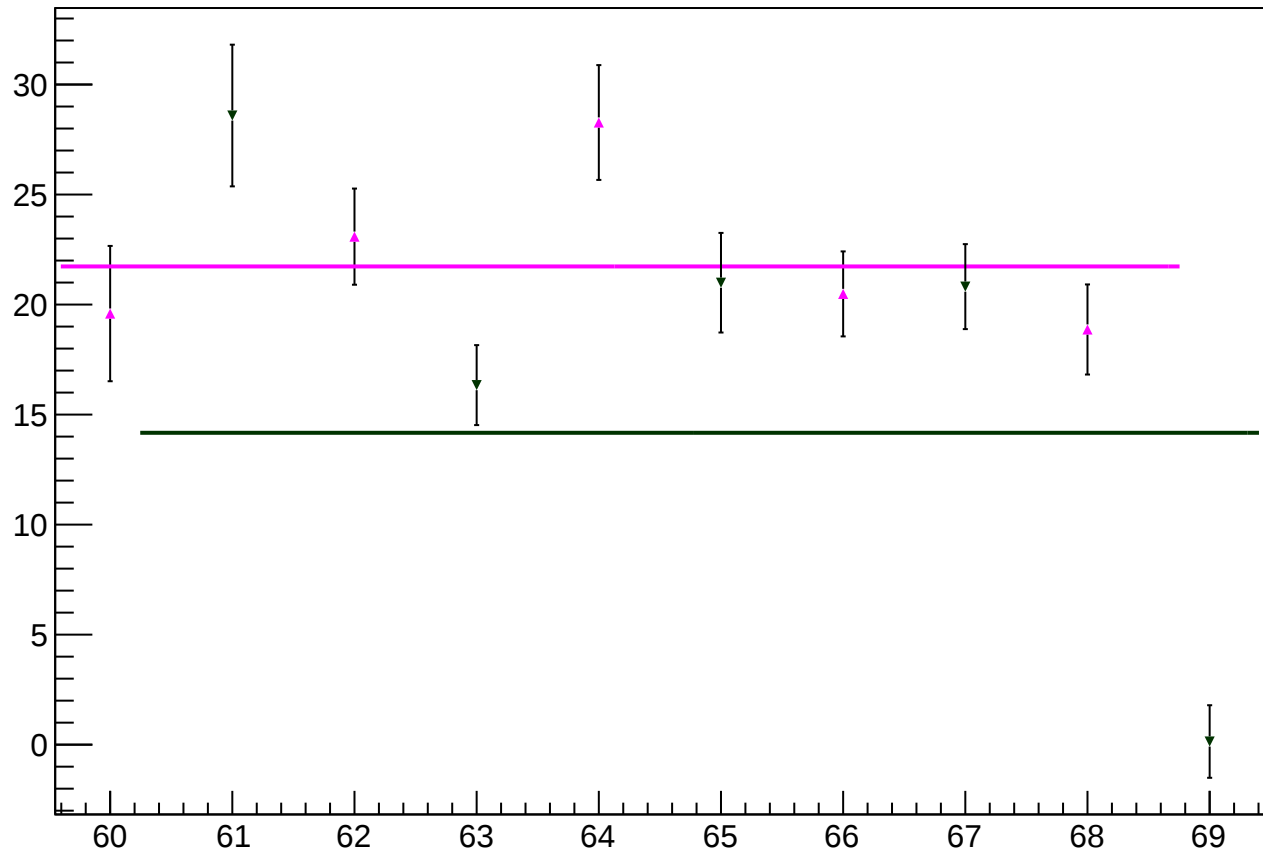
reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.718+/-0.373 χ^2/NDF :103.8/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 3.963+/-0.385 χ^2/NDF :199.8/4

1.718+/-0.373 χ^2/NDF : 103.8/4
3.963+/-0.385 χ^2/NDF : 199.8/4

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 14.173 $\pm$ 0.901 χ^2 /NDF:114.8/4

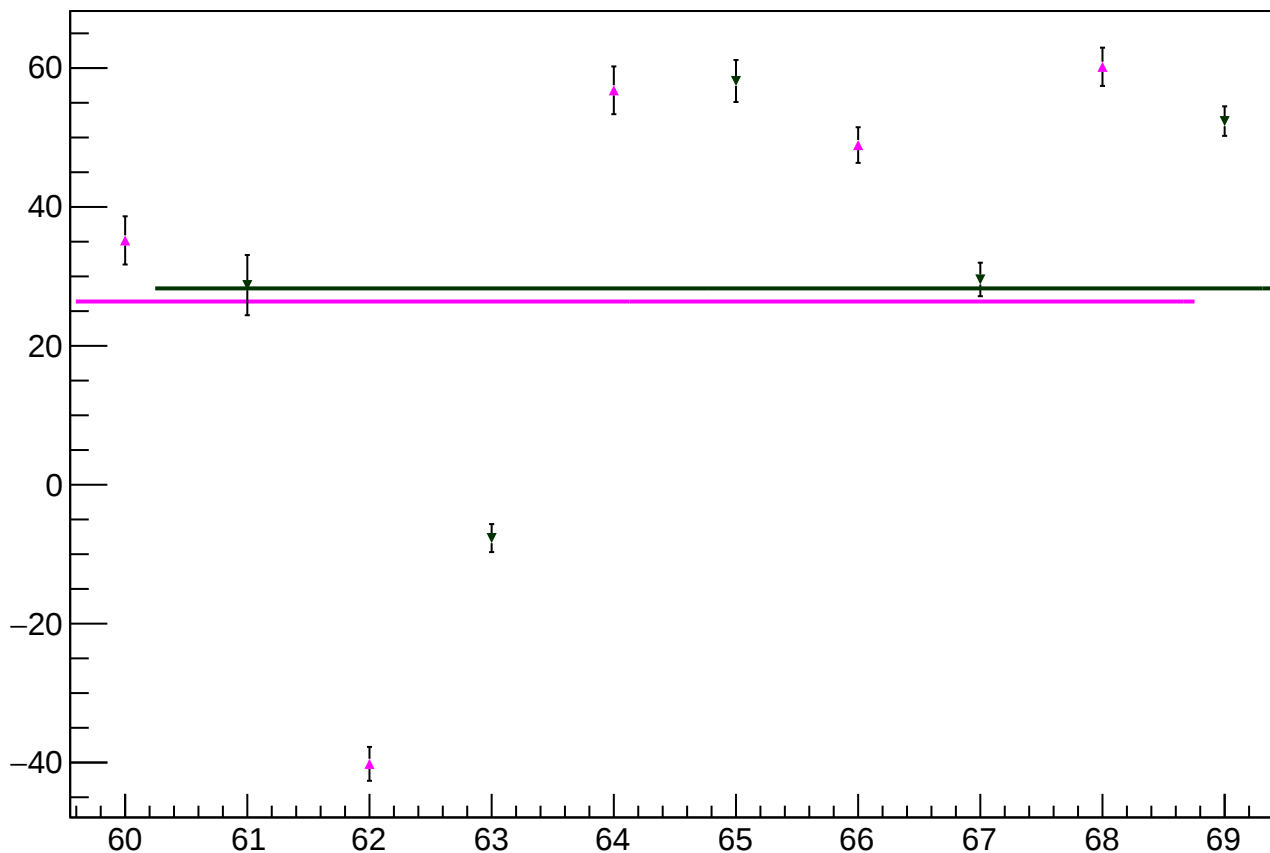
14.173 $\pm$ 0.901 χ^2 /NDF: 114.8/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

21.733 $\pm$ 1.016 χ^2 /NDF: 9.5/4

Left In: 21.733 $\pm$ 1.016 χ^2 /NDF:9.5/4

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.274+/-1.117 χ^2/NDF : 543.8/4

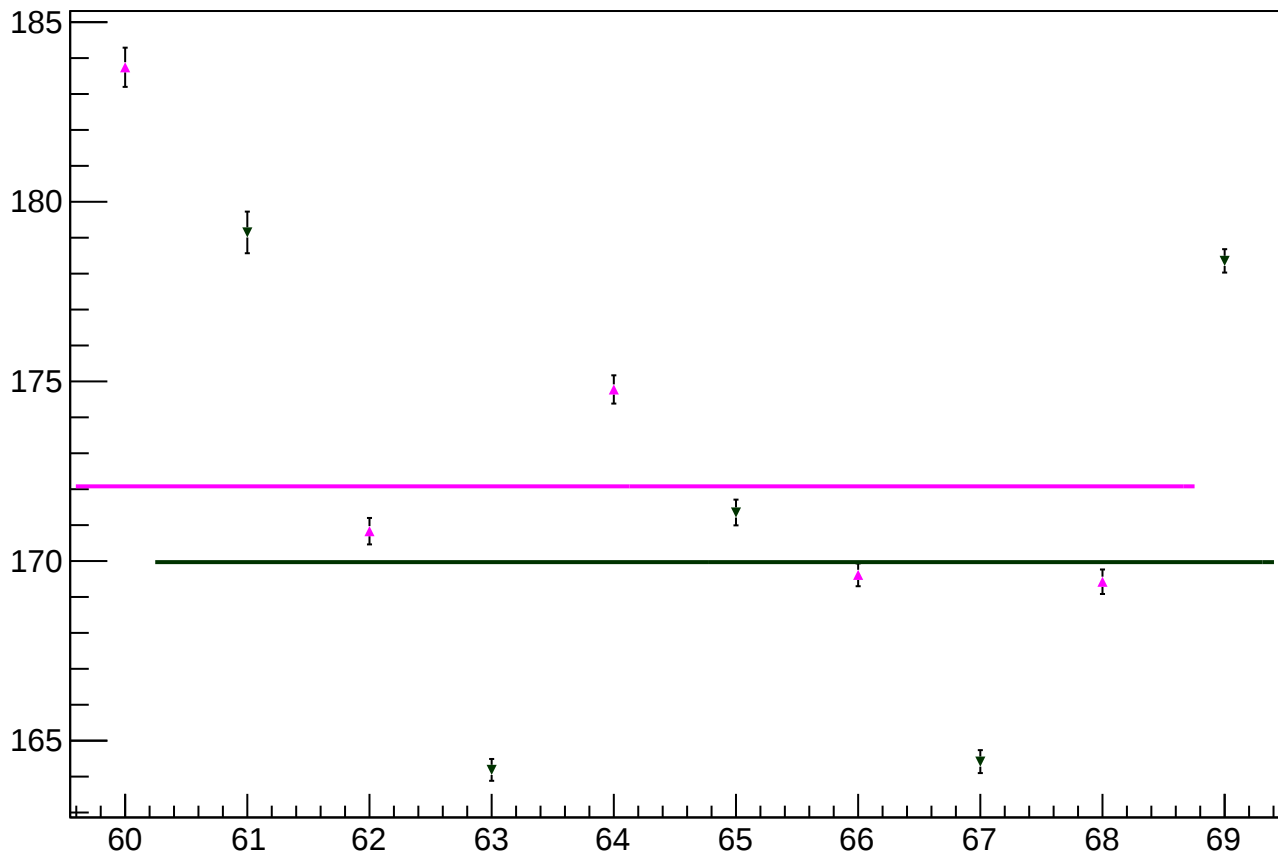
28.274+/-1.117 χ^2/NDF : 543.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.385+/-1.271 χ^2/NDF : 1056.8/4

Left In: 26.385+/-1.271 χ^2/NDF : 1056.8/4

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 169.970+/-0.156 χ^2/NDF : 1592.9/4

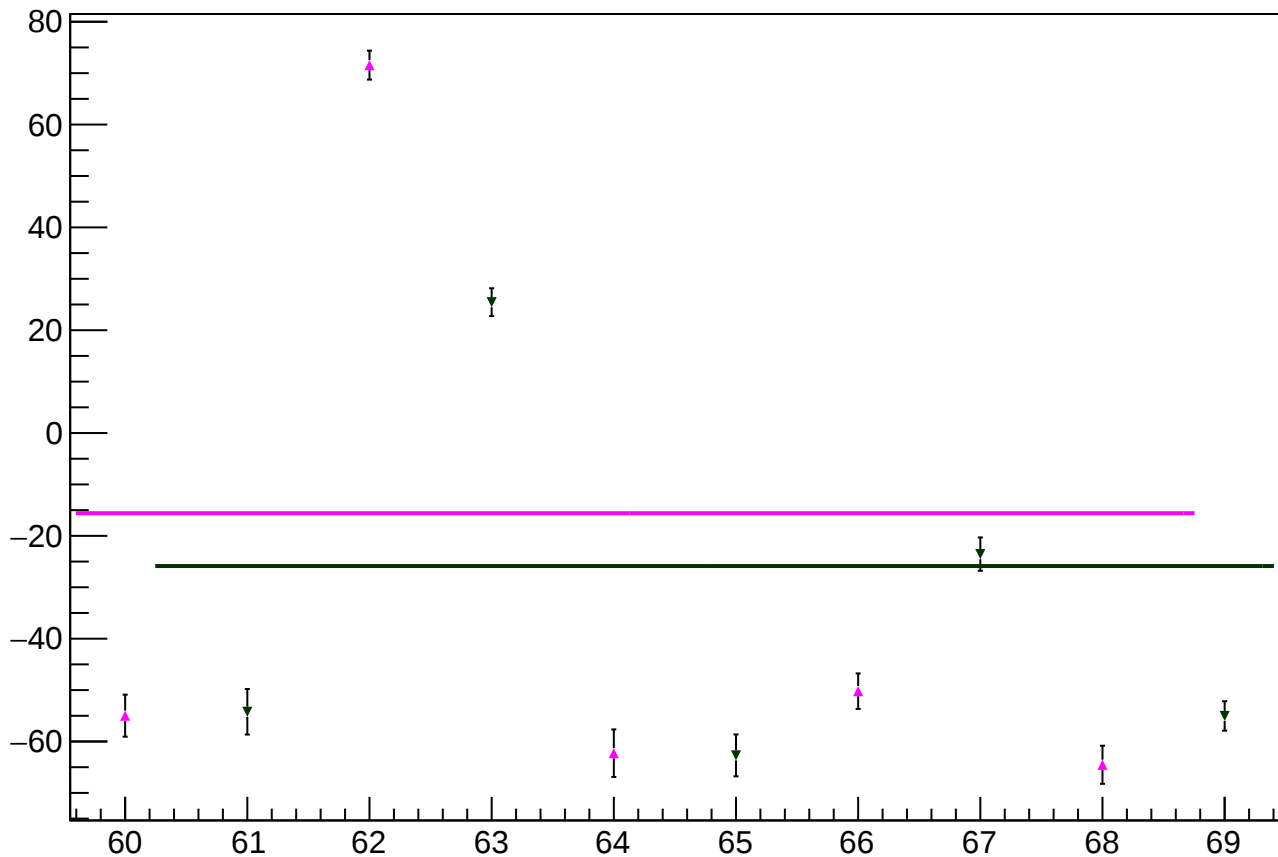
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 172.079+/-0.167 χ^2/NDF : 636.4/4

169.970+/-0.156 χ^2/NDF : 1592.9/4

172.079+/-0.167 χ^2/NDF : 636.4/4

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.872+/-1.467 χ^2/NDF : 586.0/4

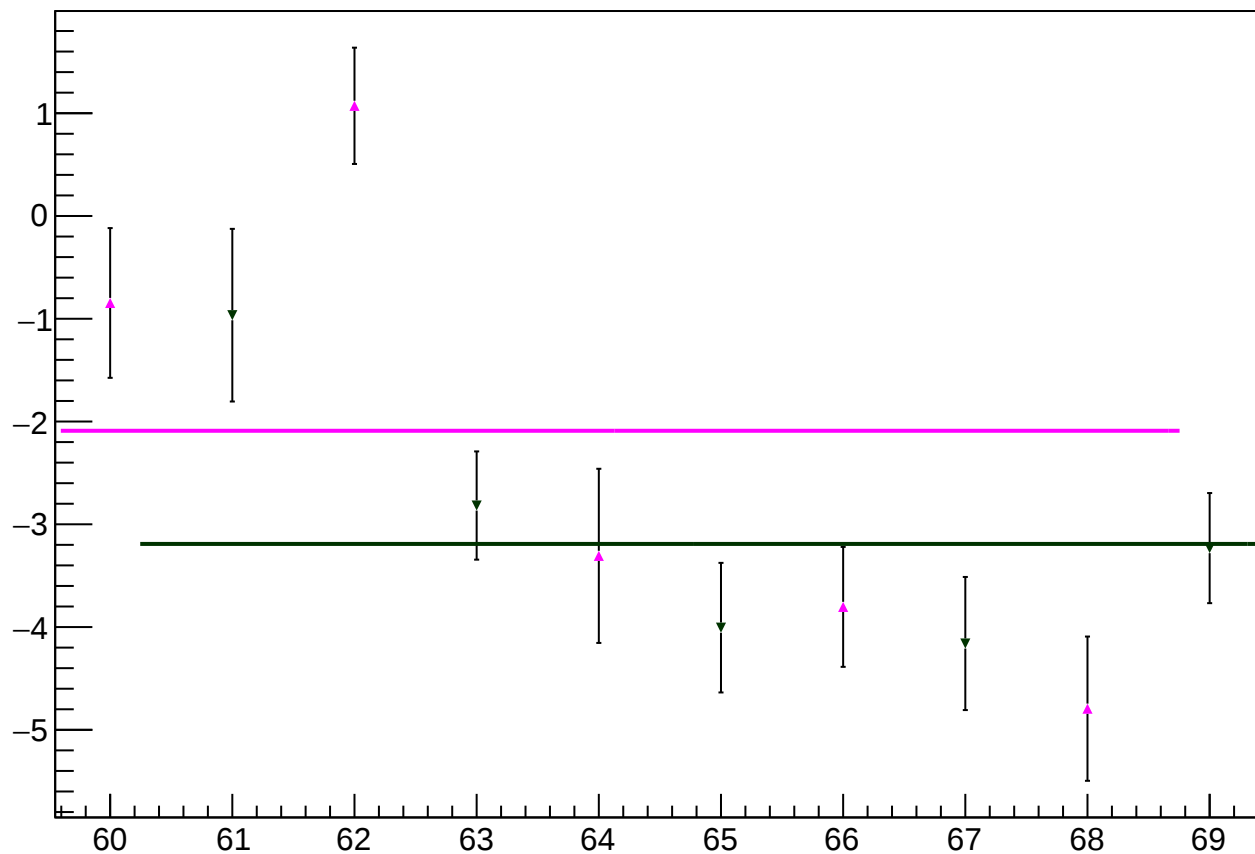
-25.872+/-1.467 χ^2/NDF : 586.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.592+/-1.602 χ^2/NDF : 1429.4/4

Left In: -15.592+/-1.602 χ^2/NDF : 1429.4/4

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.191+/-0.273 χ^2/NDF : 11.4/4

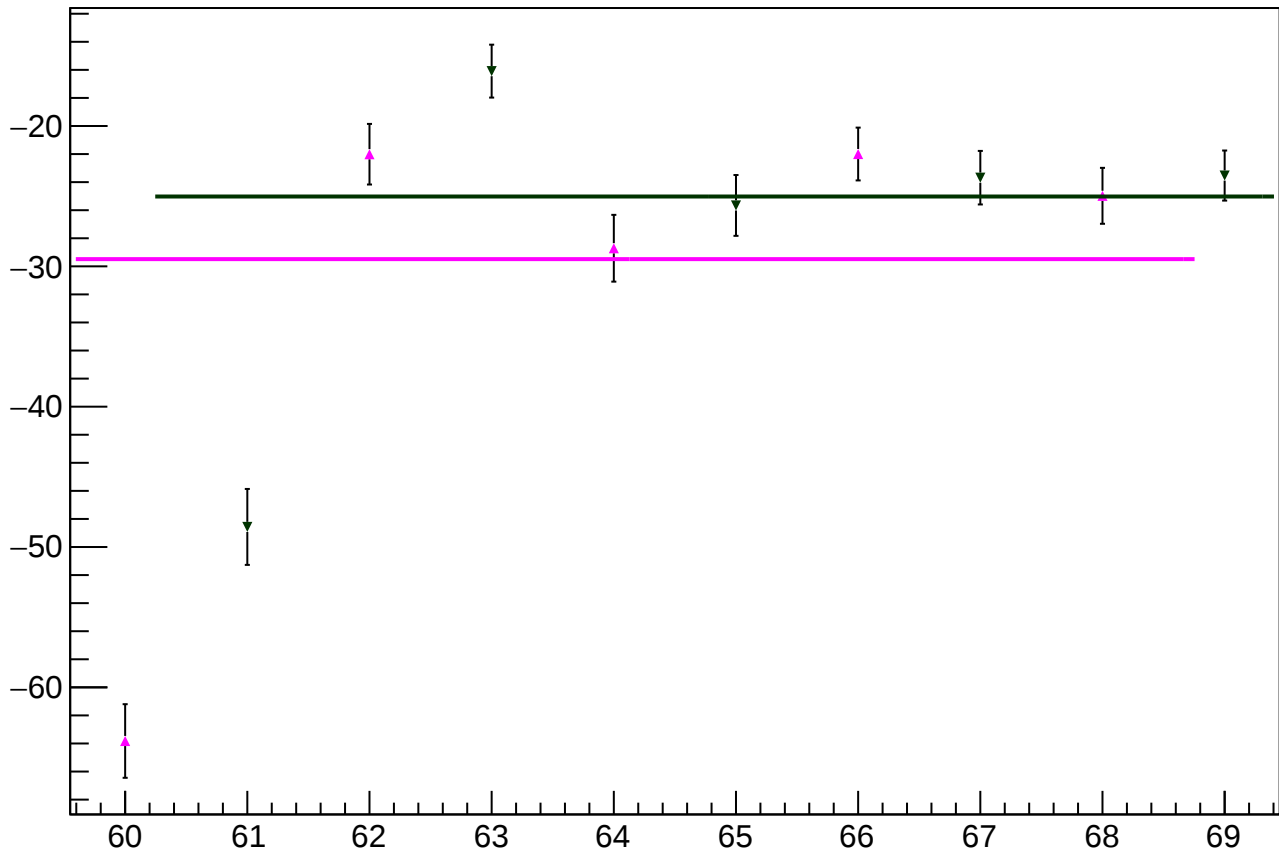
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.090+/-0.297 χ^2/NDF : 59.7/4

-3.191+/-0.273 χ^2/NDF : 11.4/4

-2.090+/-0.297 χ^2/NDF : 59.7/4

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.024+/-0.905 χ^2/NDF : 99.5/4

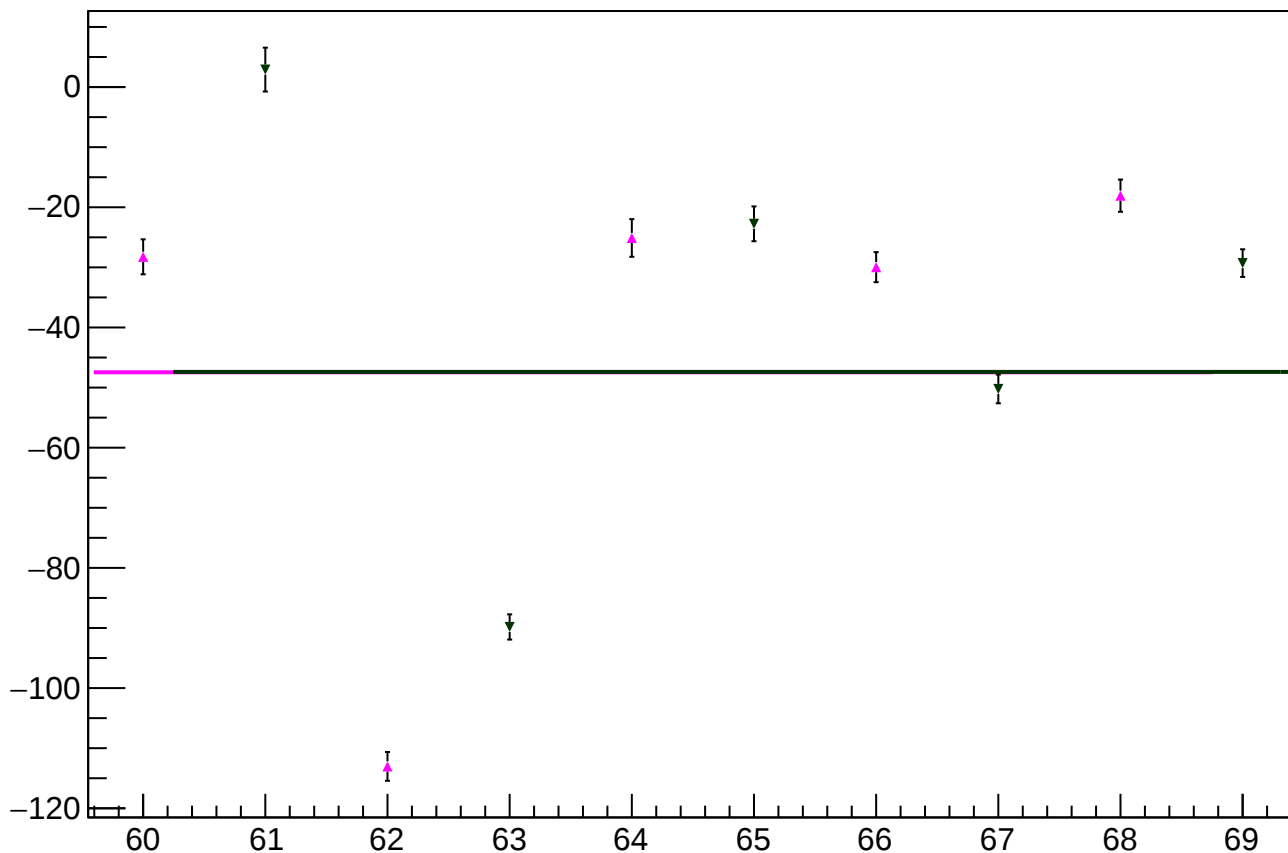
-25.024+/-0.905 χ^2/NDF : 99.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.486+/-0.966 χ^2/NDF : 204.5/4

Left In: -29.486+/-0.966 χ^2/NDF : 204.5/4

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.393+/-1.129 χ^2/NDF : 734.8/4

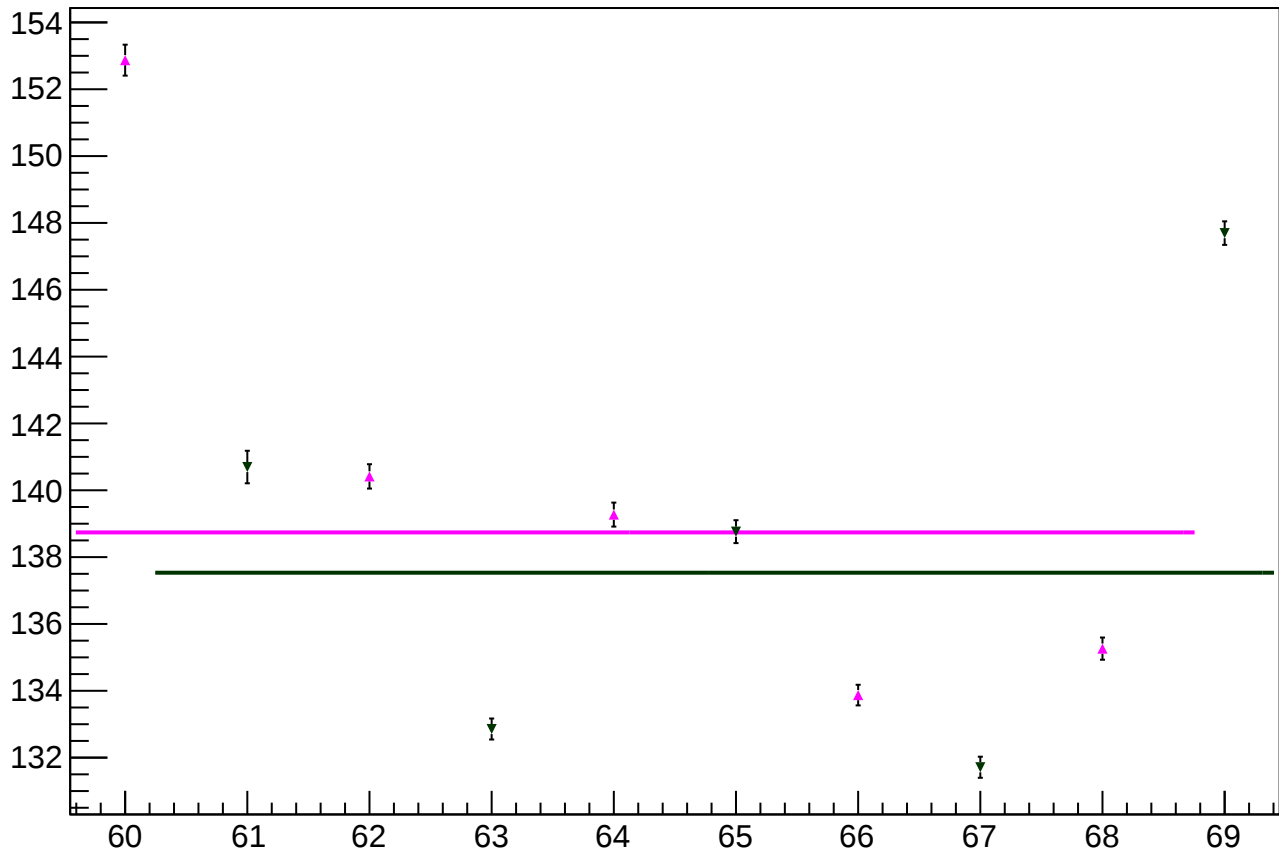
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.455+/-1.201 χ^2/NDF : 1012.8/4

-47.393+/-1.129 χ^2/NDF : 734.8/4

-47.455+/-1.201 χ^2/NDF : 1012.8/4

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 137.534+/-0.156 χ^2/NDF :1449.2/4

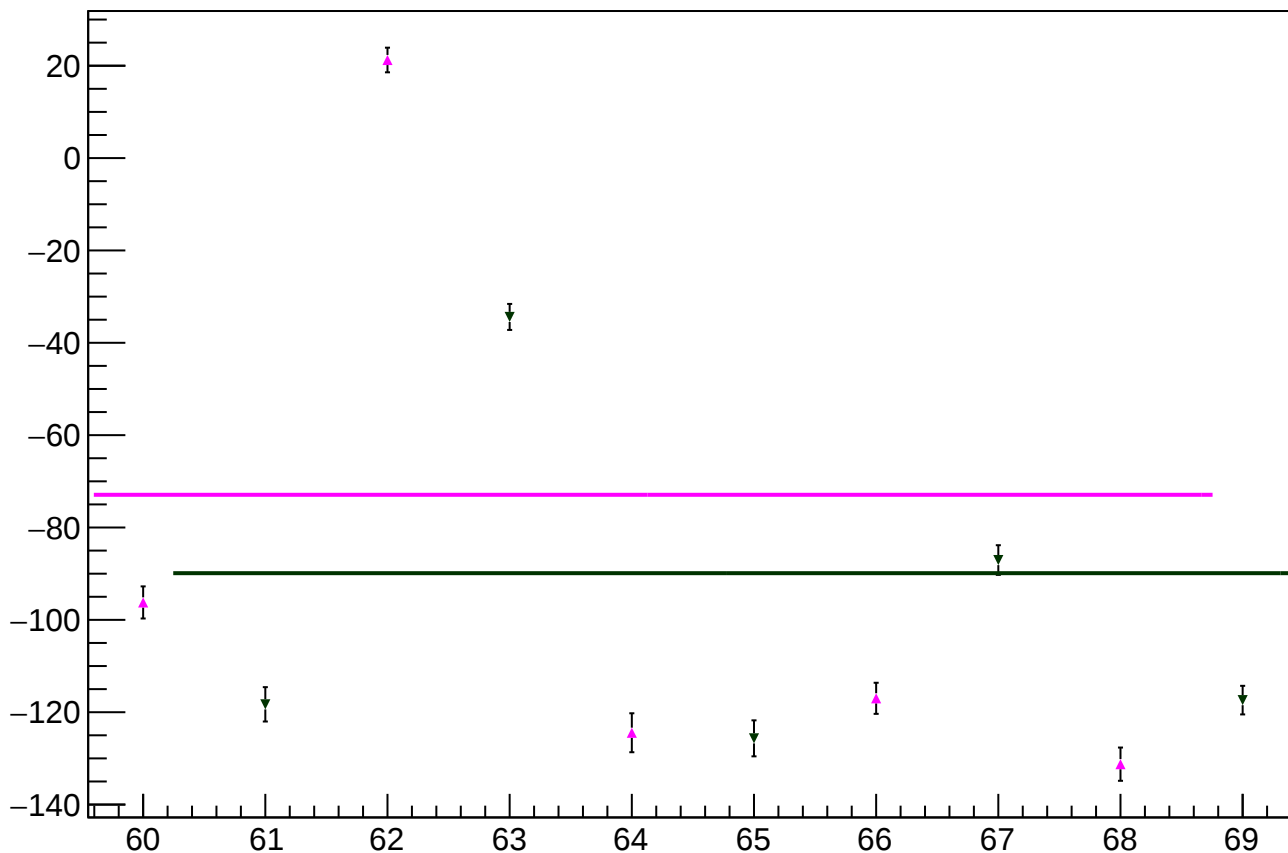
137.534+/-0.156 χ^2/NDF : 1449.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.739+/-0.159 χ^2/NDF : 1312.3/4

Left In: 138.739+/-0.159 χ^2/NDF :1312.3/4

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -89.891+/-1.466 χ^2/NDF : 610.3/4

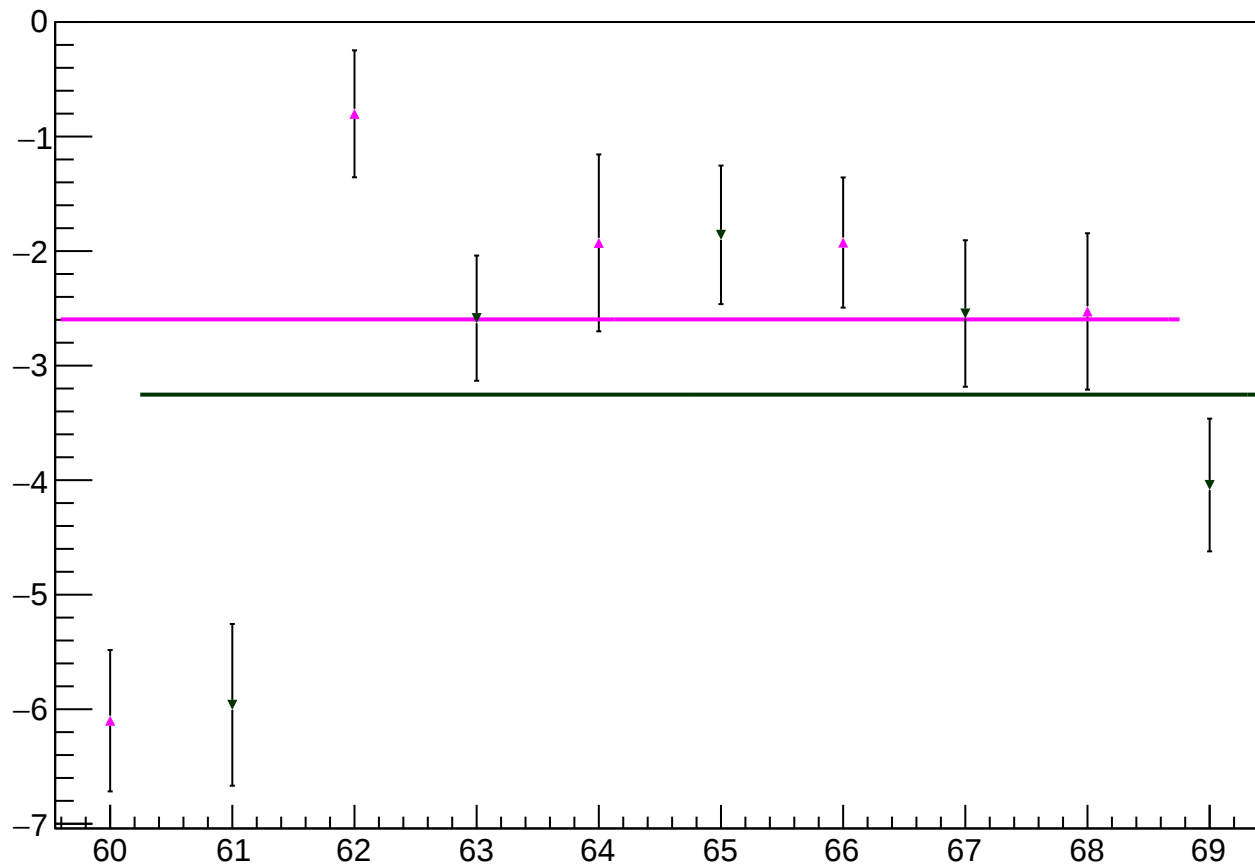
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -72.916+/-1.500 χ^2/NDF : 1872.3/4

-89.891+/-1.466 χ^2/NDF : 610.3/4

-72.916+/-1.500 χ^2/NDF : 1872.3/4

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.253+/-0.272 χ^2/NDF : 24.6/4

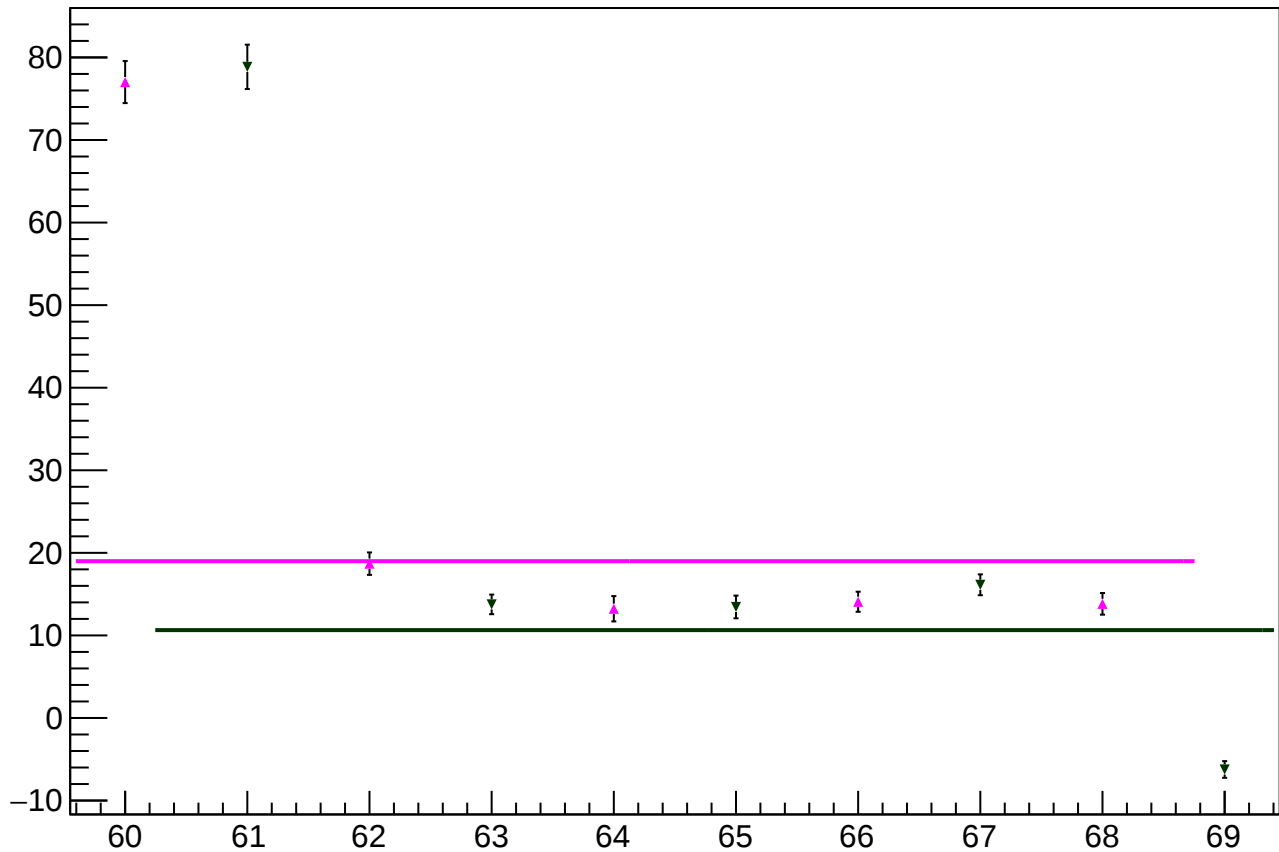
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.596+/-0.280 χ^2/NDF : 44.9/4

-3.253+/-0.272 χ^2/NDF : 24.6/4

-2.596+/-0.280 χ^2/NDF : 44.9/4

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.642+/-0.579 χ^2/NDF : 954.4/4

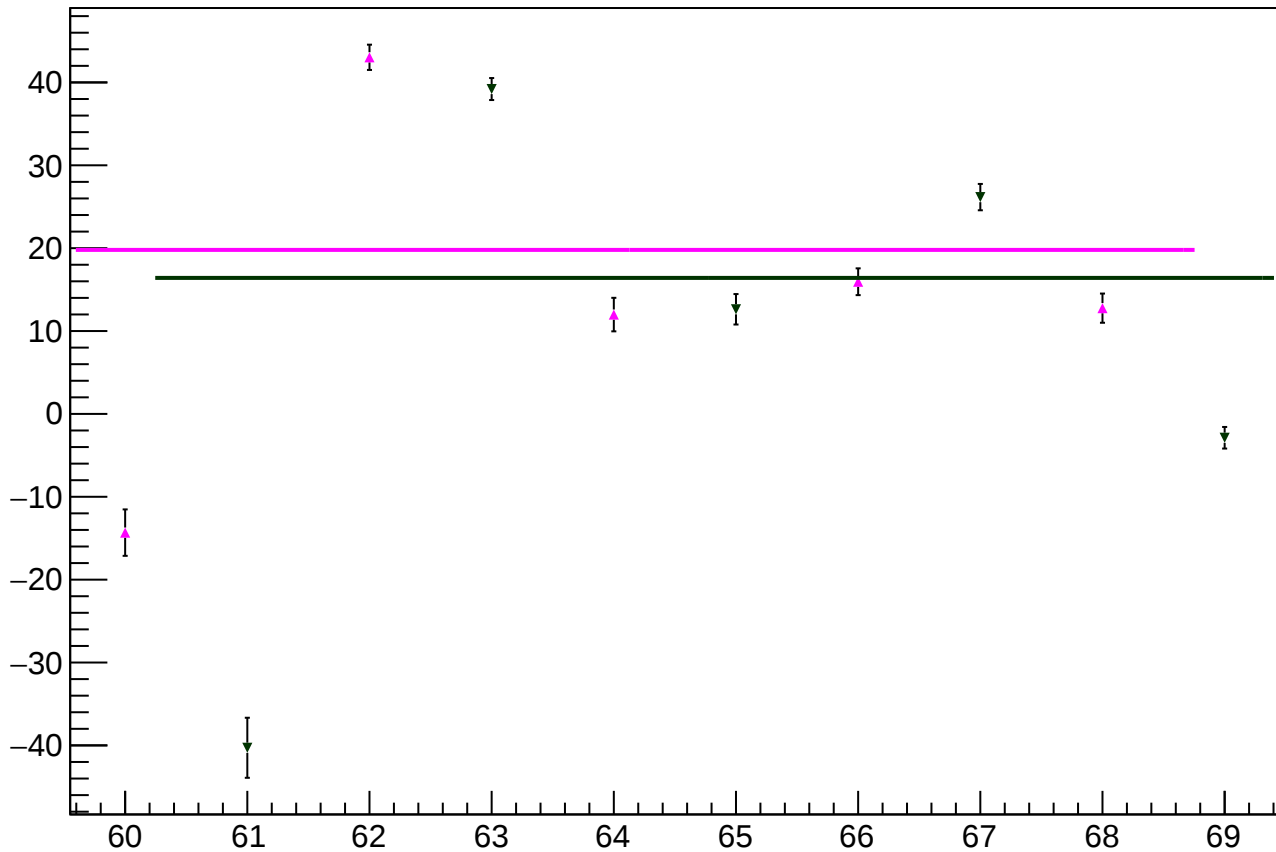
10.642+/-0.579 χ^2/NDF : 954.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.991+/-0.648 χ^2/NDF : 565.0/4

18.991+/-0.648 χ^2/NDF : 565.0/4

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.412+/-0.721 χ^2/NDF : 801.0/4

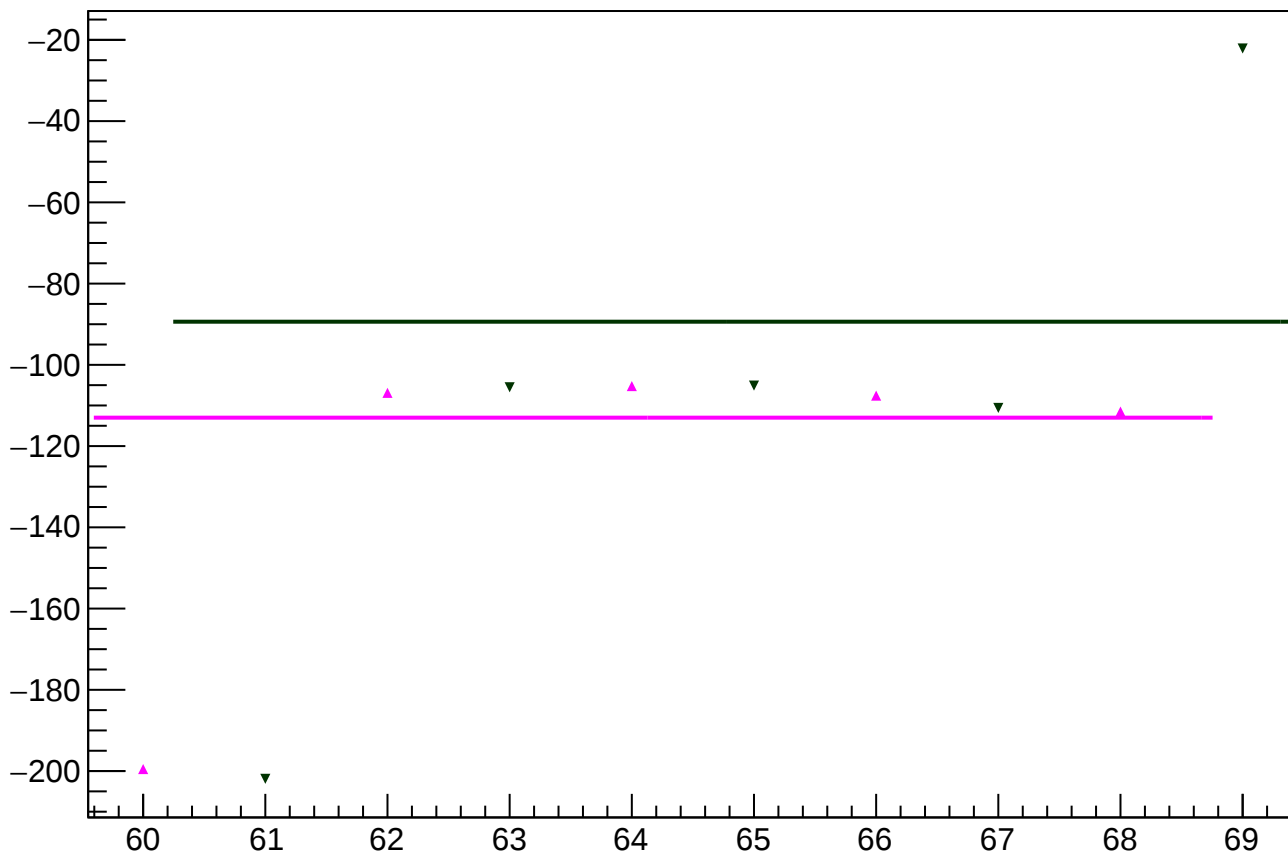
16.412+/-0.721 χ^2/NDF : 801.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.791+/-0.815 χ^2/NDF : 417.1/4

Left In: 19.791+/-0.815 χ^2/NDF : 417.1/4

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -89.379+/-0.100 χ^2/NDF : 190724.7/4

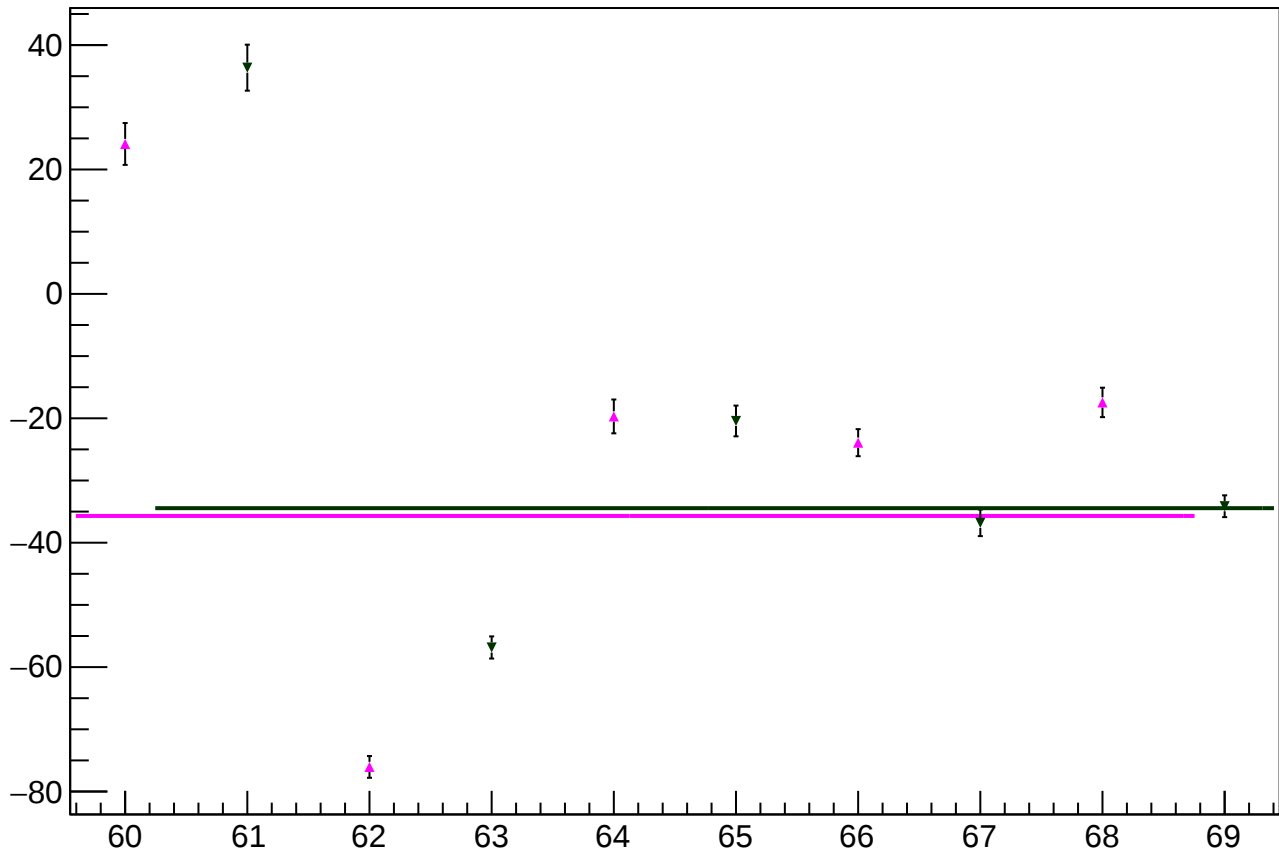
-89.379+/-0.100 χ^2/NDF : 190724.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-113.002+/-0.106 χ^2/NDF : 39808.7/4

Left In: -113.002+/-0.106 χ^2/NDF : 39808.7/4

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.448+/-0.955 χ^2/NDF : 558.2/4

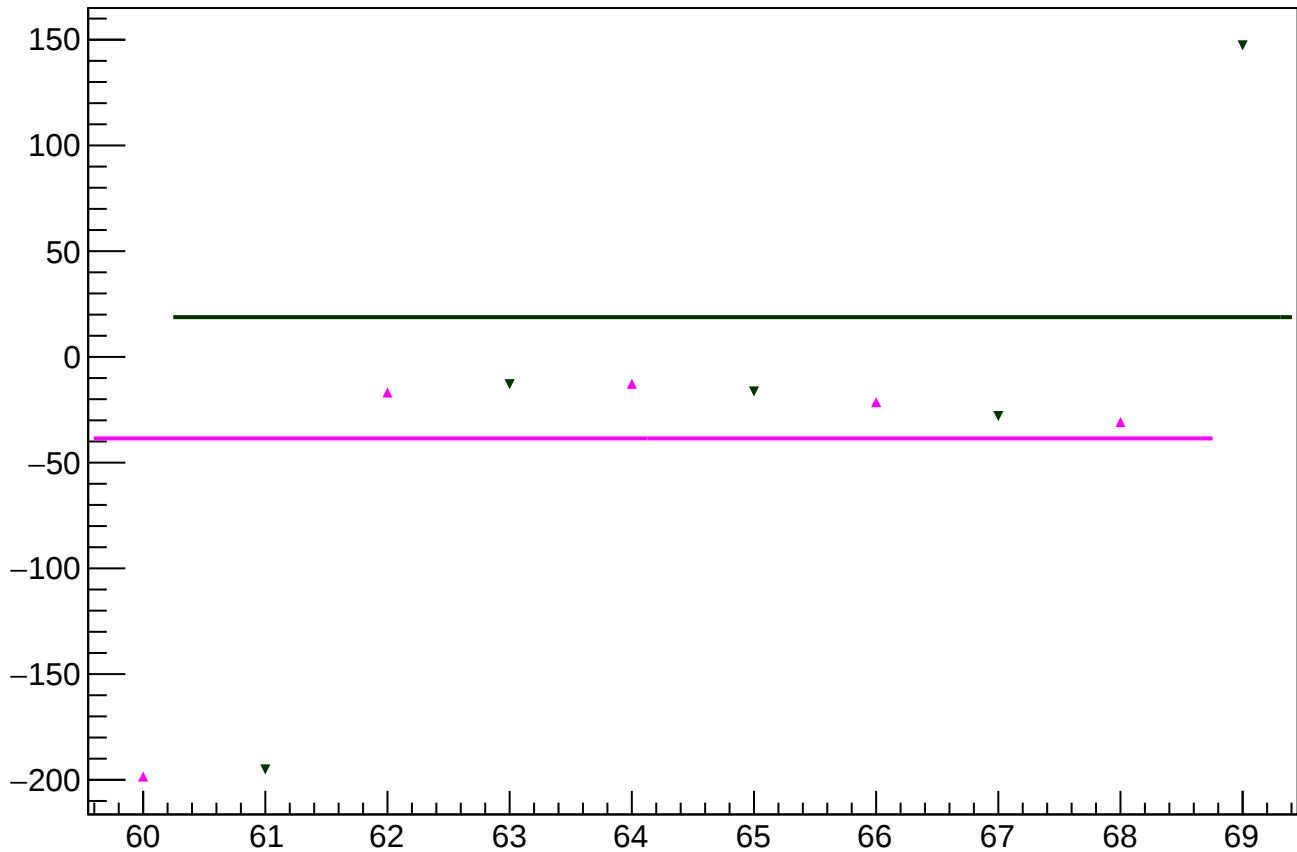
-34.448+/-0.955 χ^2/NDF : 558.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.697+/-1.031 χ^2/NDF : 971.3/4

Left In: -35.697+/-1.031 χ^2/NDF : 971.3/4

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.802+/-0.177 χ^2/NDF : 275093.6/4

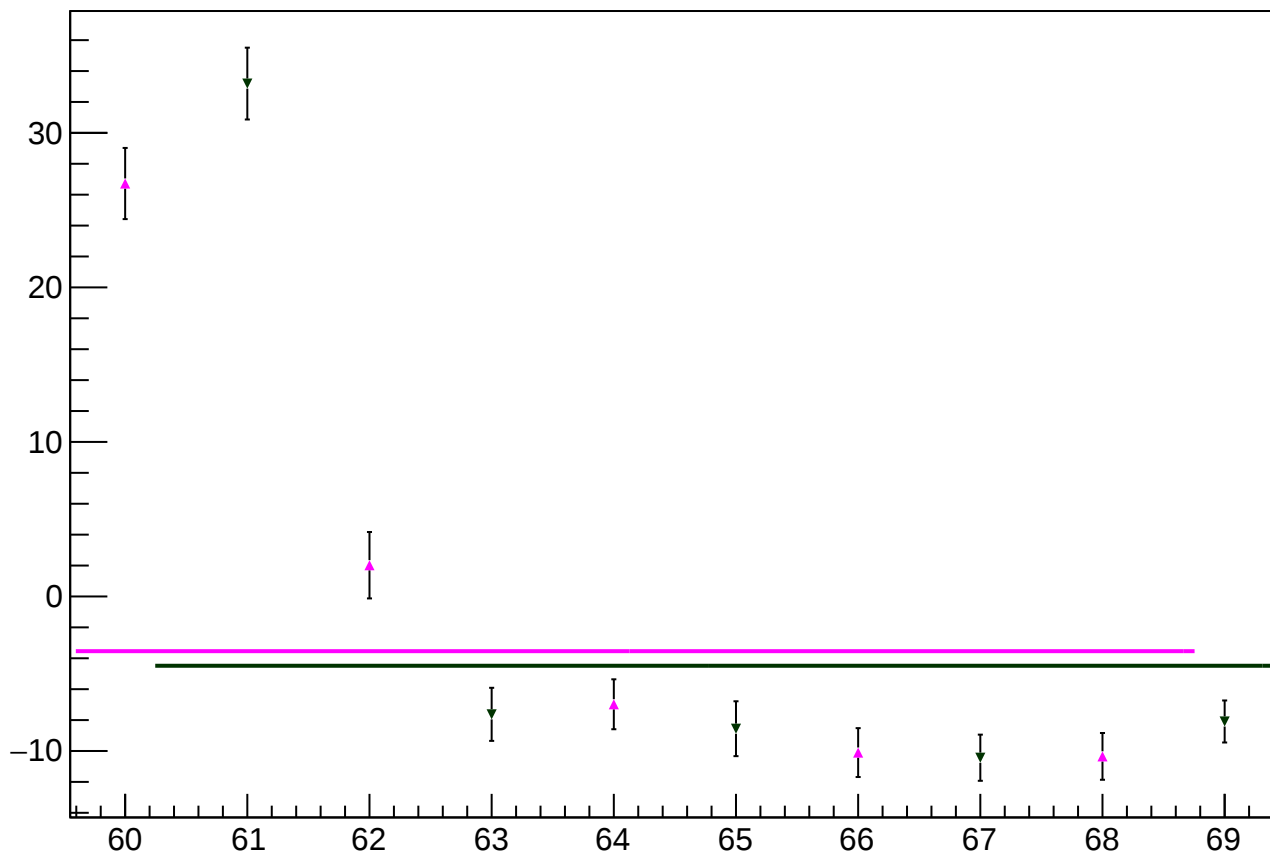
18.802+/-0.177 χ^2/NDF : 275093.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.537+/-0.191 χ^2/NDF : 80323.3/4

Left In: -38.537+/-0.191 χ^2/NDF : 80323.3/4

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.484+/-0.739 χ^2/NDF : 294.3/4

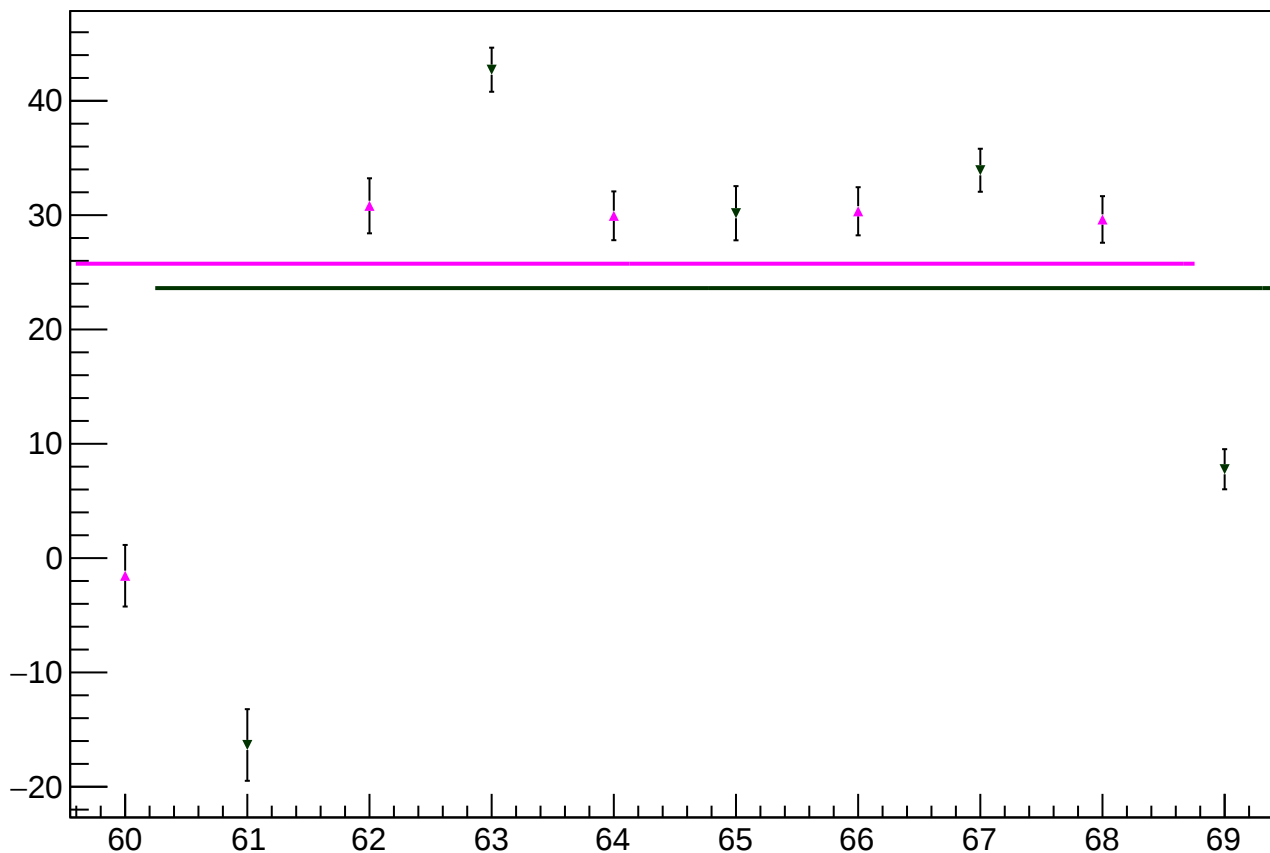
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.541+/-0.785 χ^2/NDF : 221.4/4

-4.484+/-0.739 χ^2/NDF : 294.3/4

-3.541+/-0.785 χ^2/NDF : 221.4/4

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 23.618+/-0.930 χ^2 /NDF:380.0/4

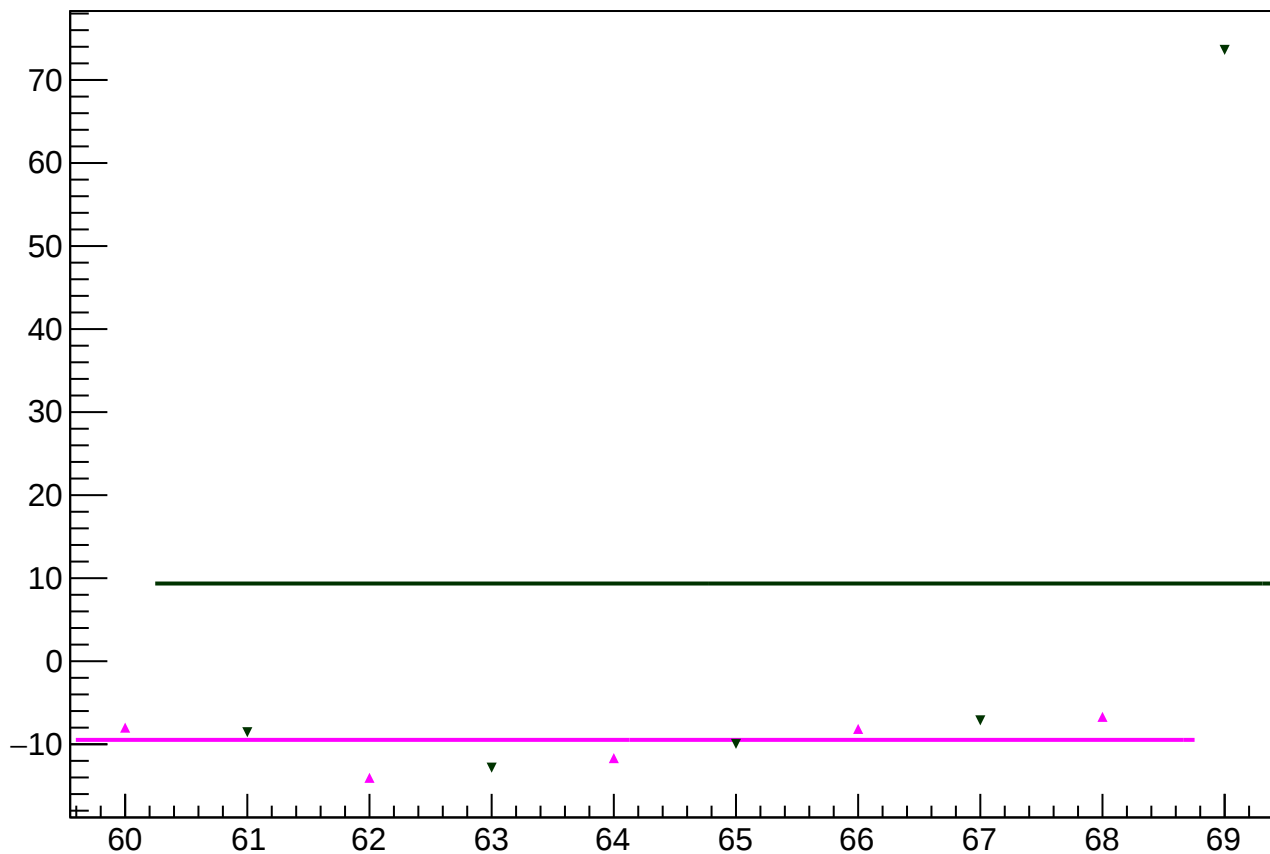
23.618+/-0.930 χ^2 /NDF: 380.0/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25.753+/-1.002 χ^2 /NDF: 119.3/4

Left In: 25.753+/-1.002 χ^2 /NDF:119.3/4

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.358+/-0.128 χ^2/NDF : 74691.4/4

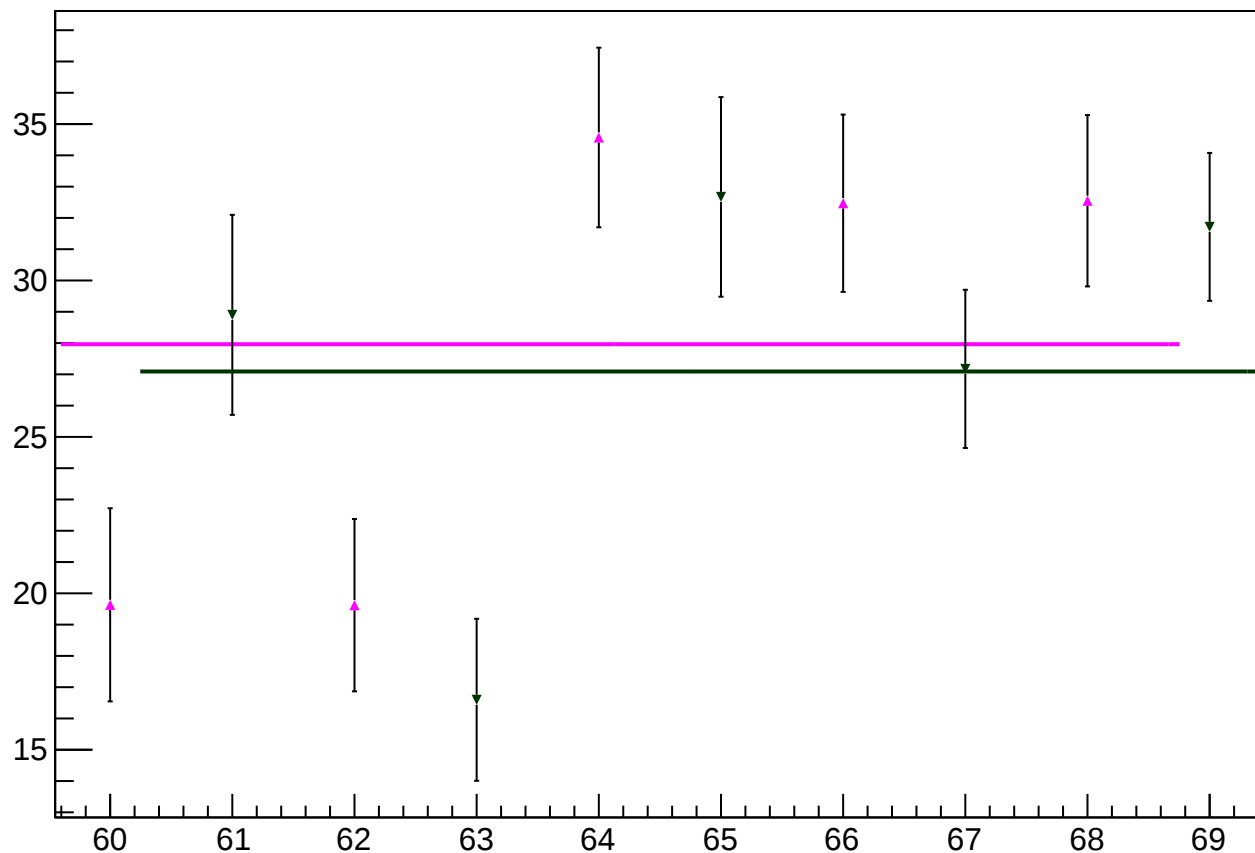
9.358+/-0.128 χ^2/NDF : 74691.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.472+/-0.128 χ^2/NDF : 400.5/4

Left In: -9.472+/-0.128 χ^2/NDF : 400.5/4

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.091+/-1.212 χ^2/NDF : 23.6/4

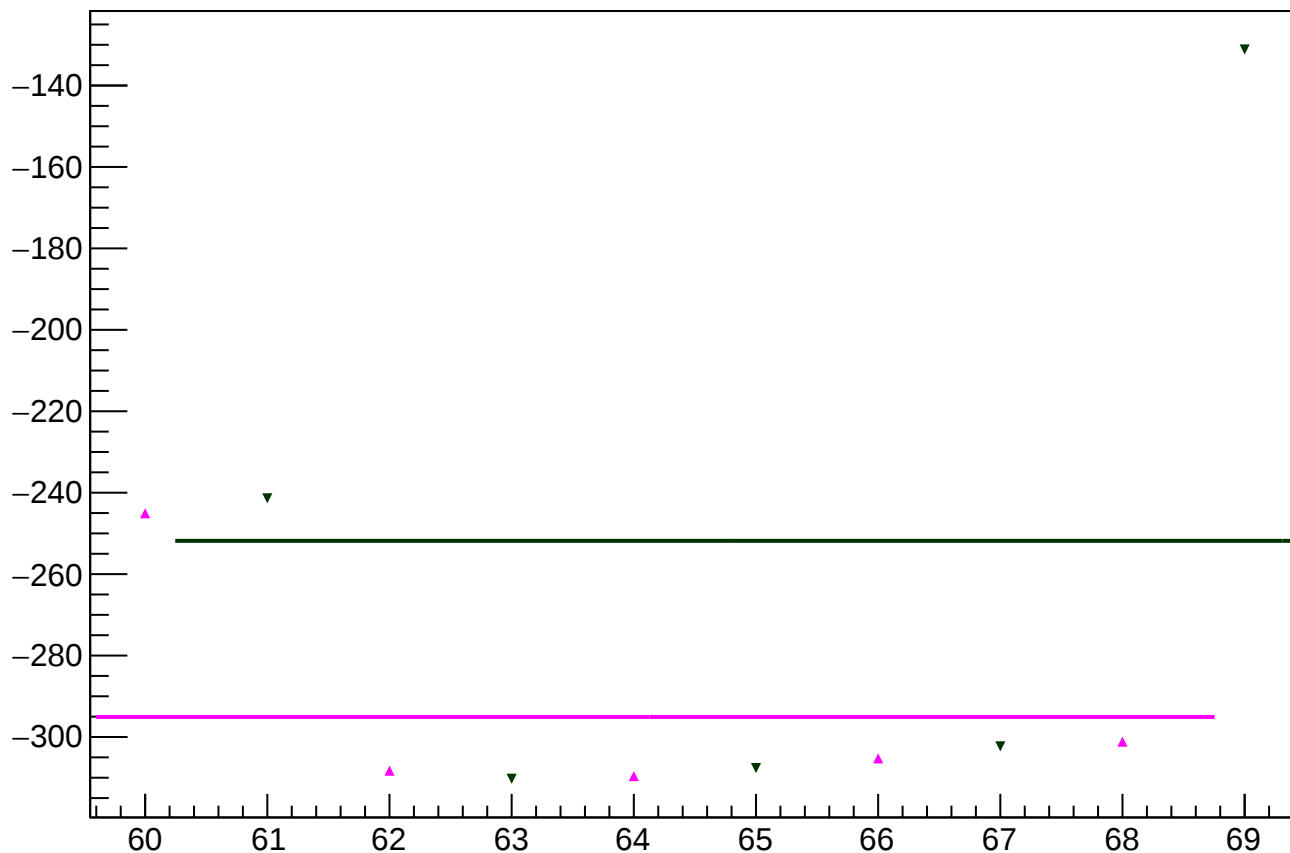
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.963+/-1.274 χ^2/NDF : 27.1/4

27.091+/-1.212 χ^2/NDF : 23.6/4

27.963+/-1.274 χ^2/NDF : 27.1/4

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -251.823+/-0.226 χ^2/NDF : 110531.9/4

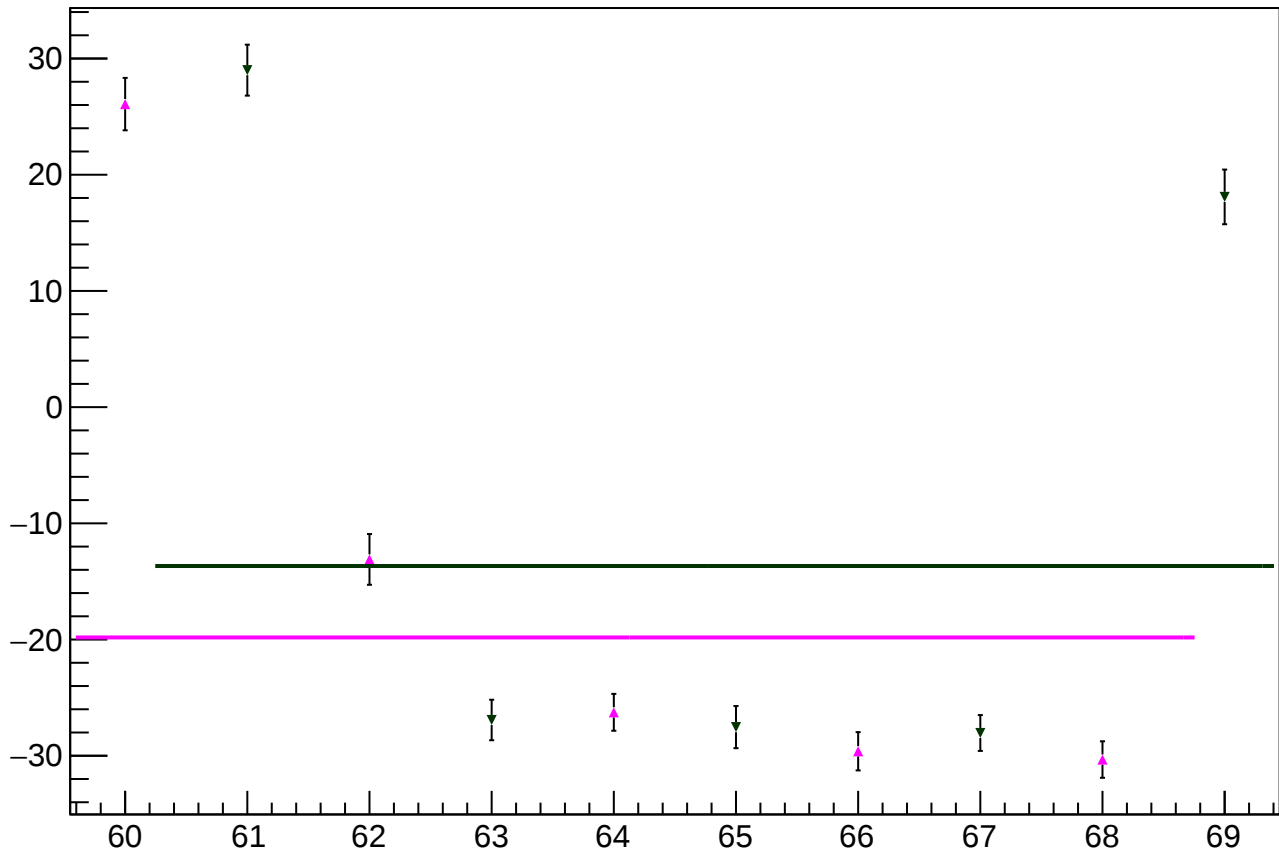
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -295.074+/-0.235 χ^2/NDF : 9967.2/4

-251.823+/-0.226 χ^2/NDF : 110531.9/4

-295.074+/-0.235 χ^2/NDF : 9967.2/4

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -13.672 +/- 0.833 χ^2/NDF : 763.9/4

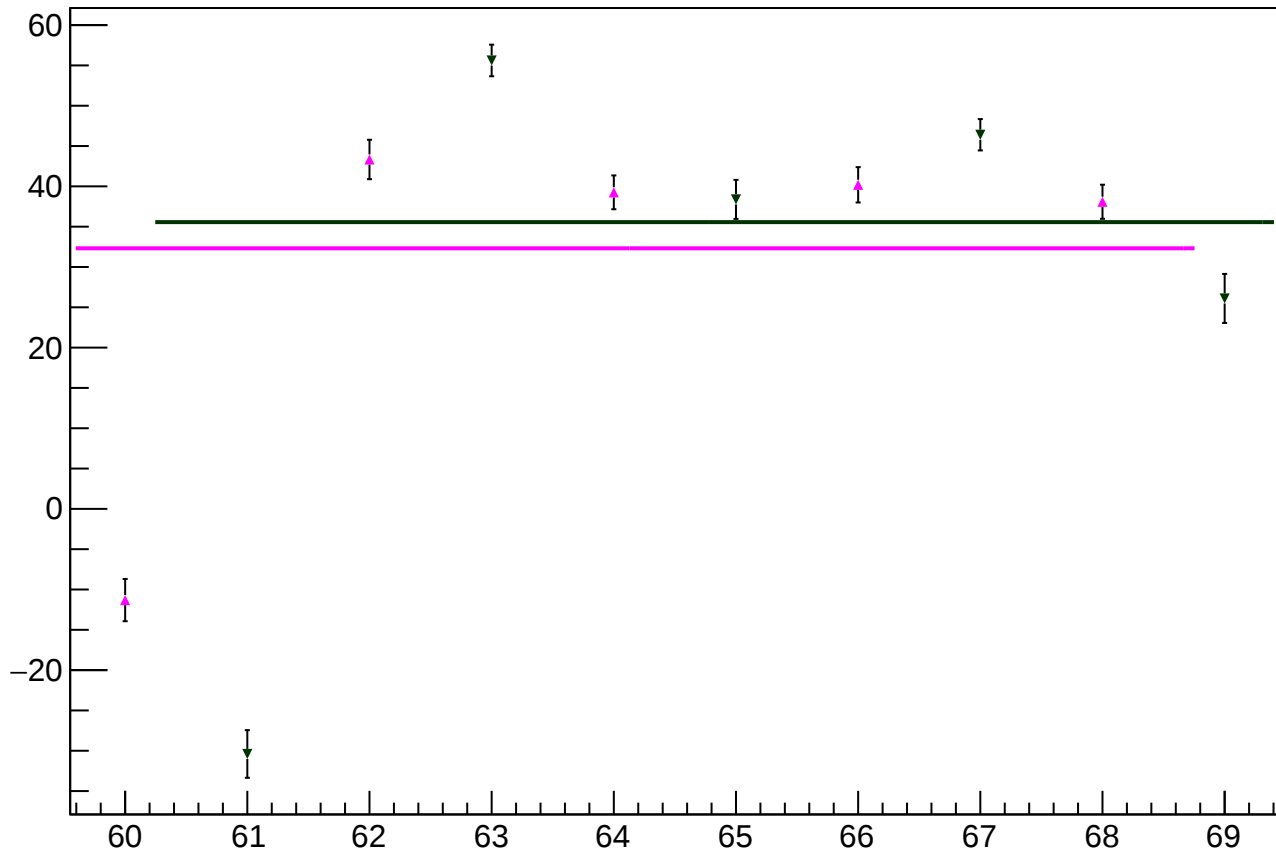
-13.672 +/- 0.833 χ^2/NDF : 763.9/4

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-19.820 +/- 0.796 χ^2/NDF : 520.1/4

Left In: -19.820 +/- 0.796 χ^2/NDF : 520.1/4

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.564+/-1.043 χ^2/NDF : 645.0/4

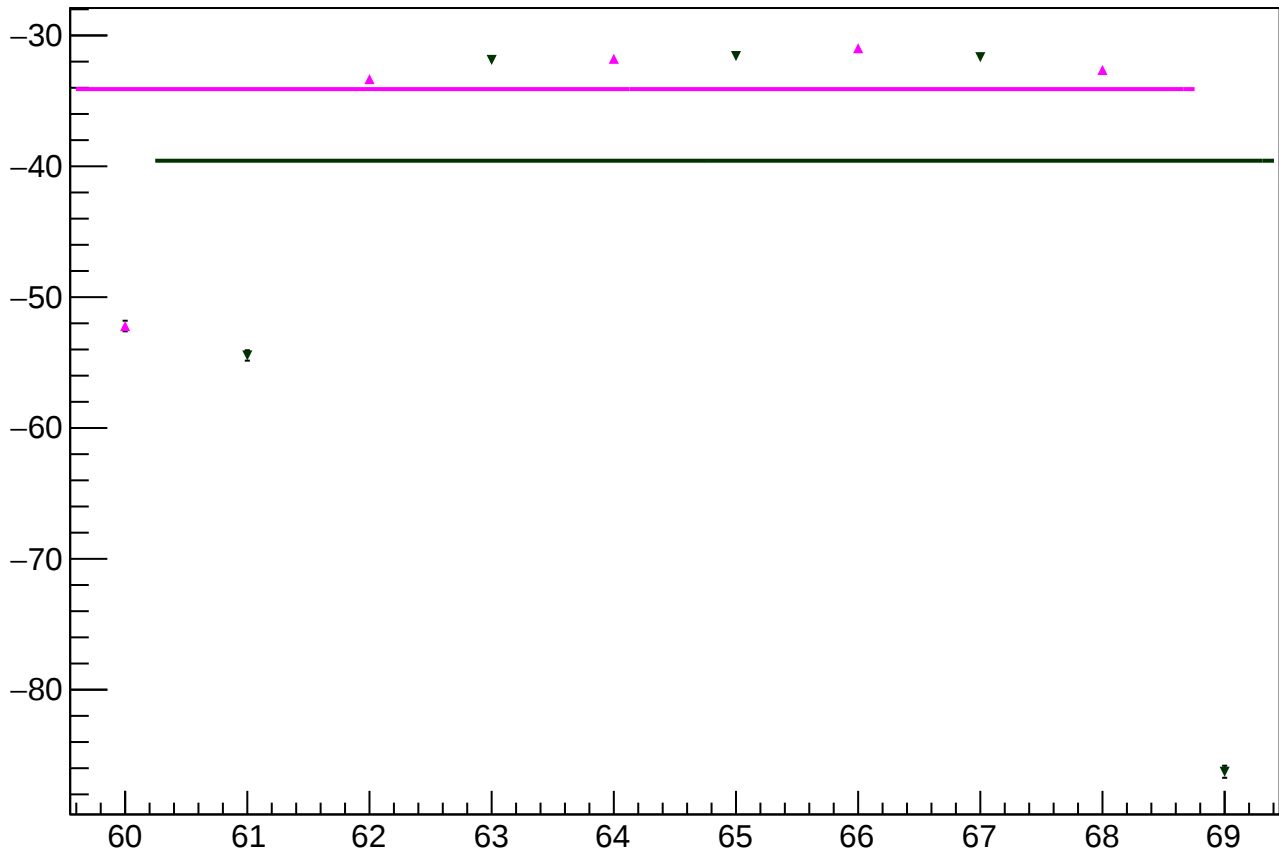
35.564+/-1.043 χ^2/NDF : 645.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.316+/-1.014 χ^2/NDF : 329.0/4

Left In: 32.316+/-1.014 χ^2/NDF : 329.0/4

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.573+/-0.140 χ^2/NDF : 14075.1/4

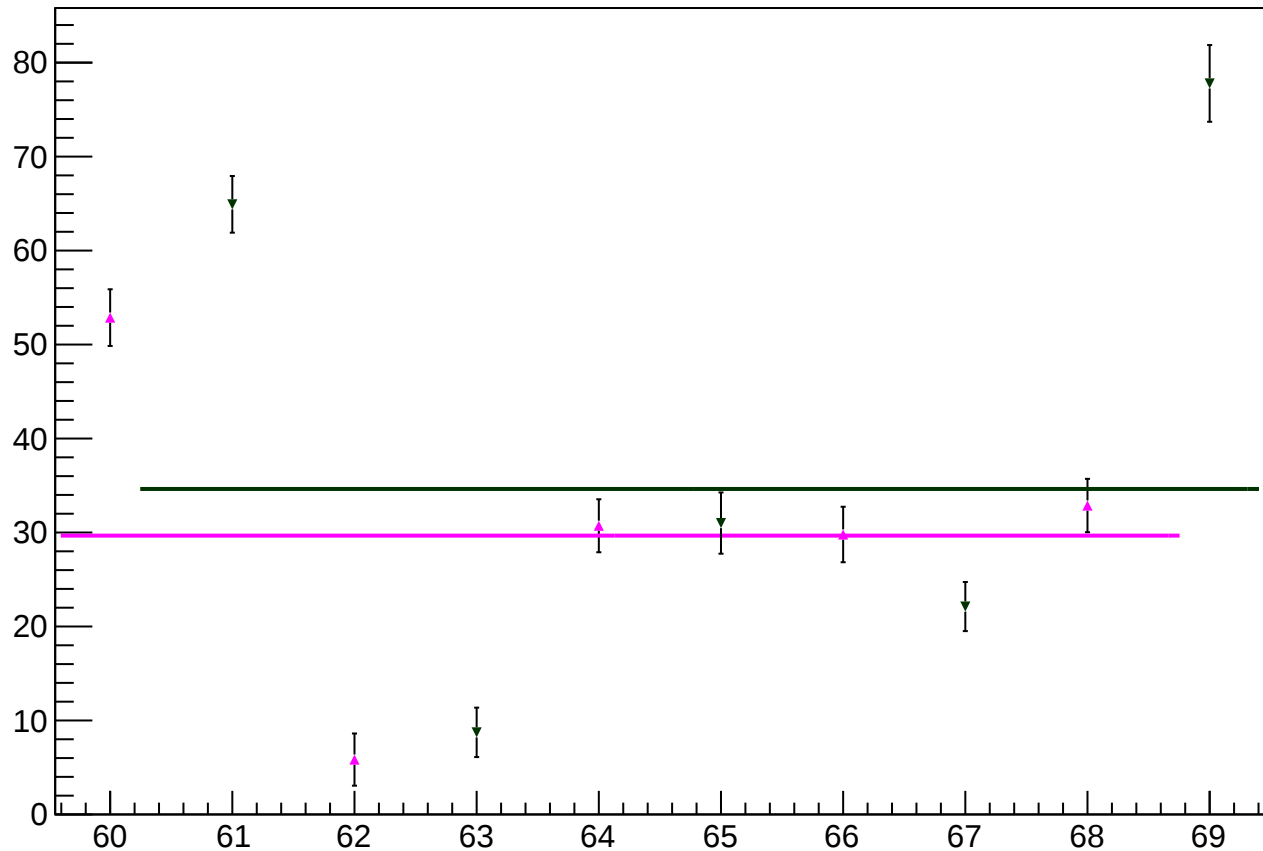
-39.573+/-0.140 χ^2/NDF : 14075.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.099+/-0.130 χ^2/NDF : 2262.6/4

Left In: -34.099+/-0.130 χ^2/NDF : 2262.6/4

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.634+/-1.342 χ^2/NDF : 333.8/4

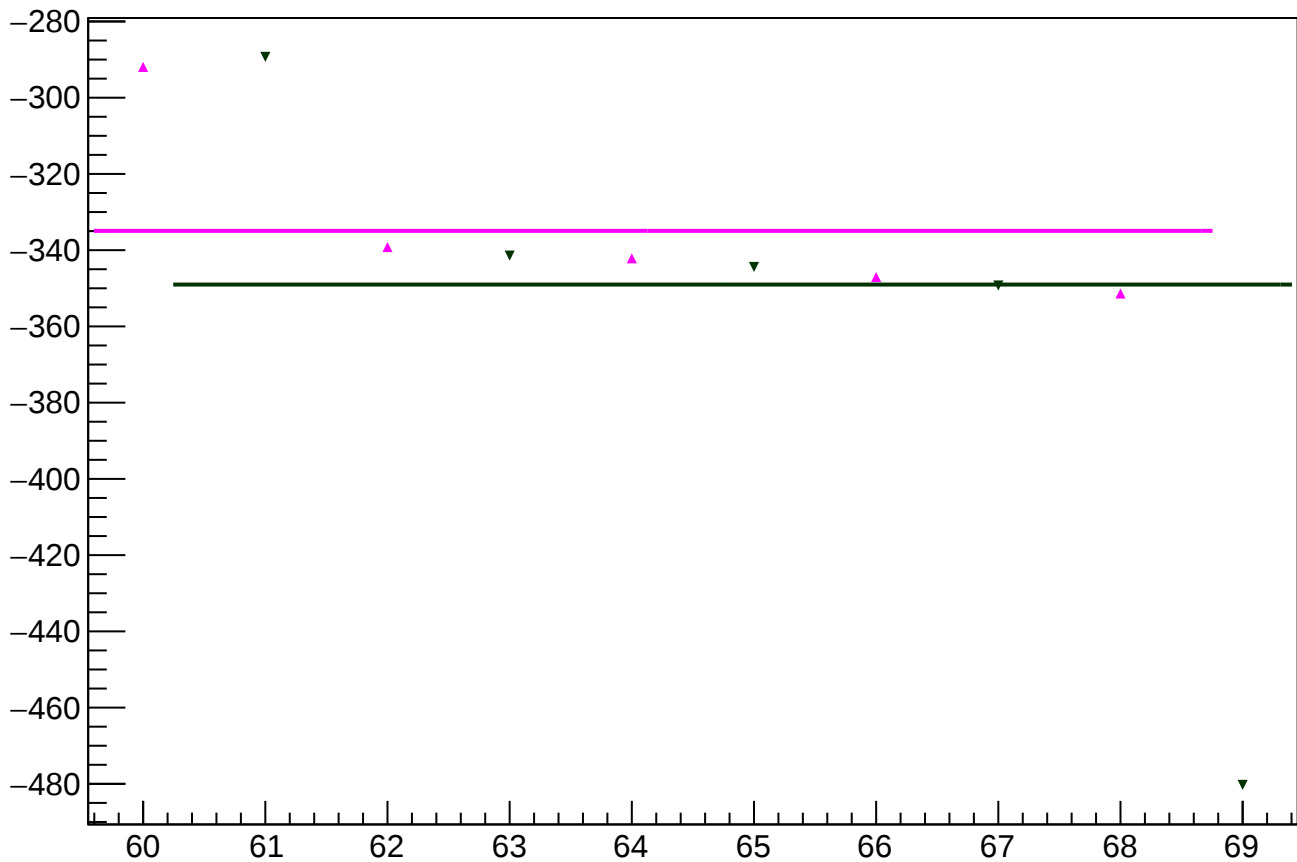
34.634+/-1.342 χ^2/NDF : 333.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.670+/-1.287 χ^2/NDF : 134.3/4

Left In: 29.670+/-1.287 χ^2/NDF : 134.3/4

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -349.018+/-0.251 χ^2/NDF : 40600.7/4

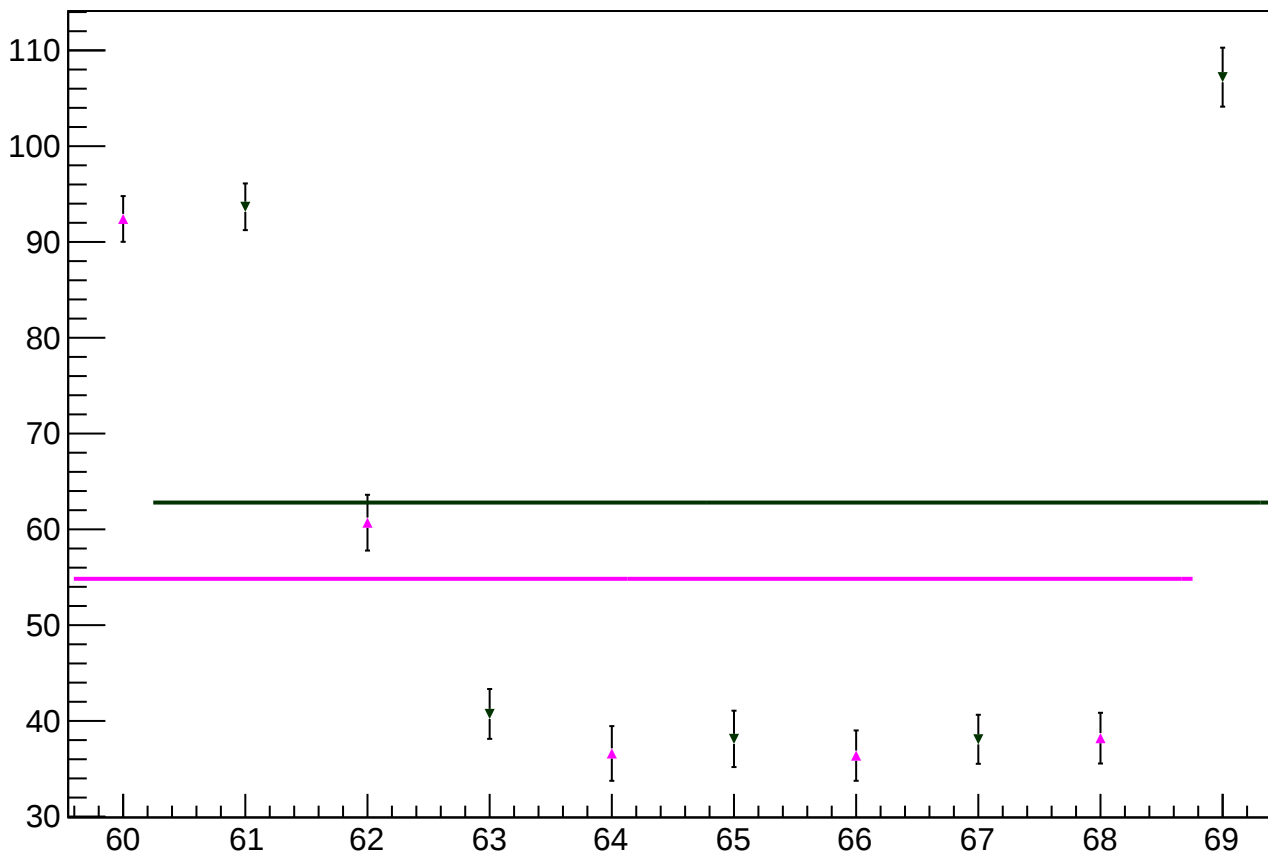
-349.018+/-0.251 χ^2/NDF : 40600.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-334.932+/-0.238 χ^2/NDF : 7971.6/4

Left In: -334.932+/-0.238 χ^2/NDF : 7971.6/4

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 62.797+/-1.204 χ^2/NDF : 604.1/4

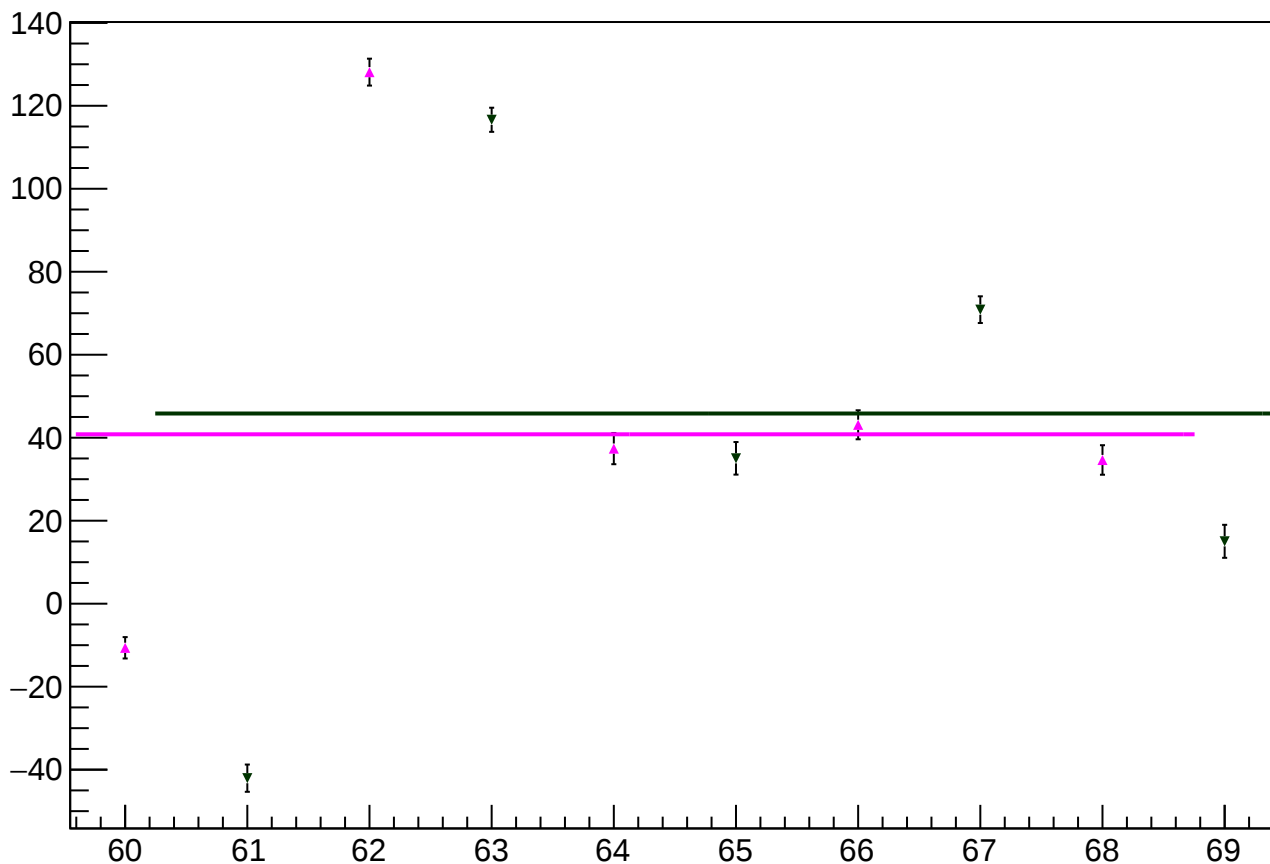
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 54.836+/-1.192 χ^2/NDF : 381.1/4

62.797+/-1.204 χ^2/NDF : 604.1/4

54.836+/-1.192 χ^2/NDF : 381.1/4

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 45.835+/-1.515 χ^2/NDF : 1437.0/4

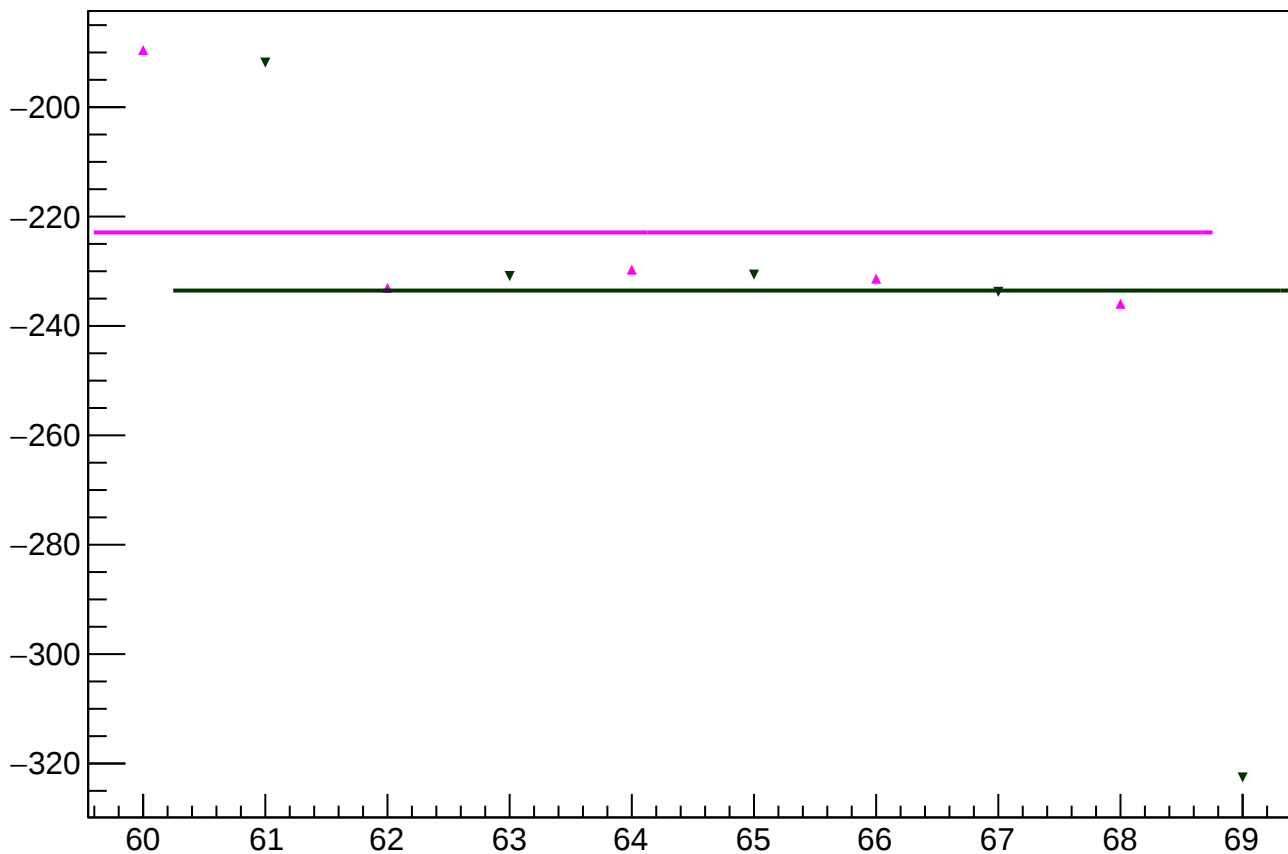
45.835+/-1.515 χ^2/NDF : 1437.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.824+/-1.447 χ^2/NDF : 1128.0/4

Left In: 40.824+/-1.447 χ^2/NDF : 1128.0/4

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -233.528+/-0.207 χ^2/NDF : 30388.1/4

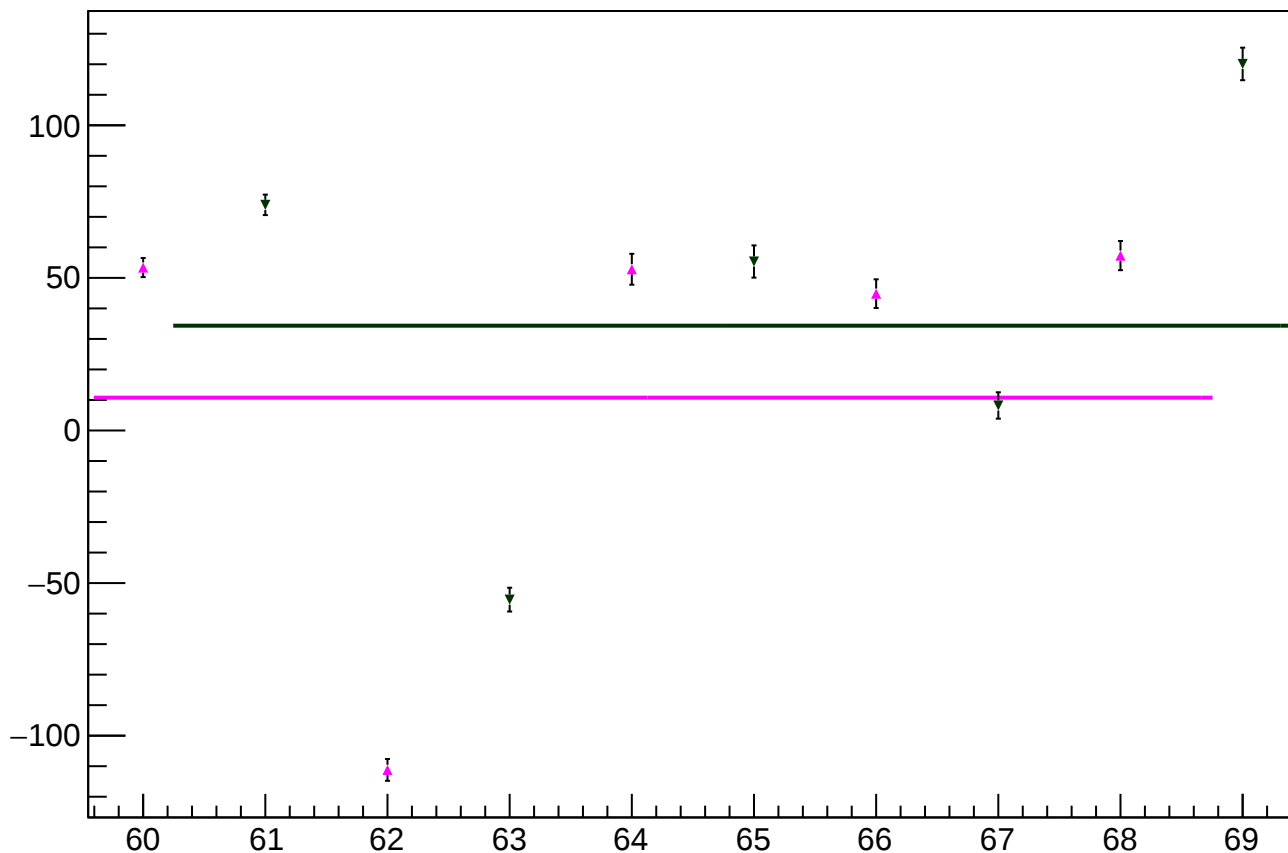
-233.528+/-0.207 χ^2/NDF : 30388.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-222.897+/-0.197 χ^2/NDF : 8288.0/4

Left In: -222.897+/-0.197 χ^2/NDF : 8288.0/4

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.338+/-1.893 χ^2/NDF :979.9/4

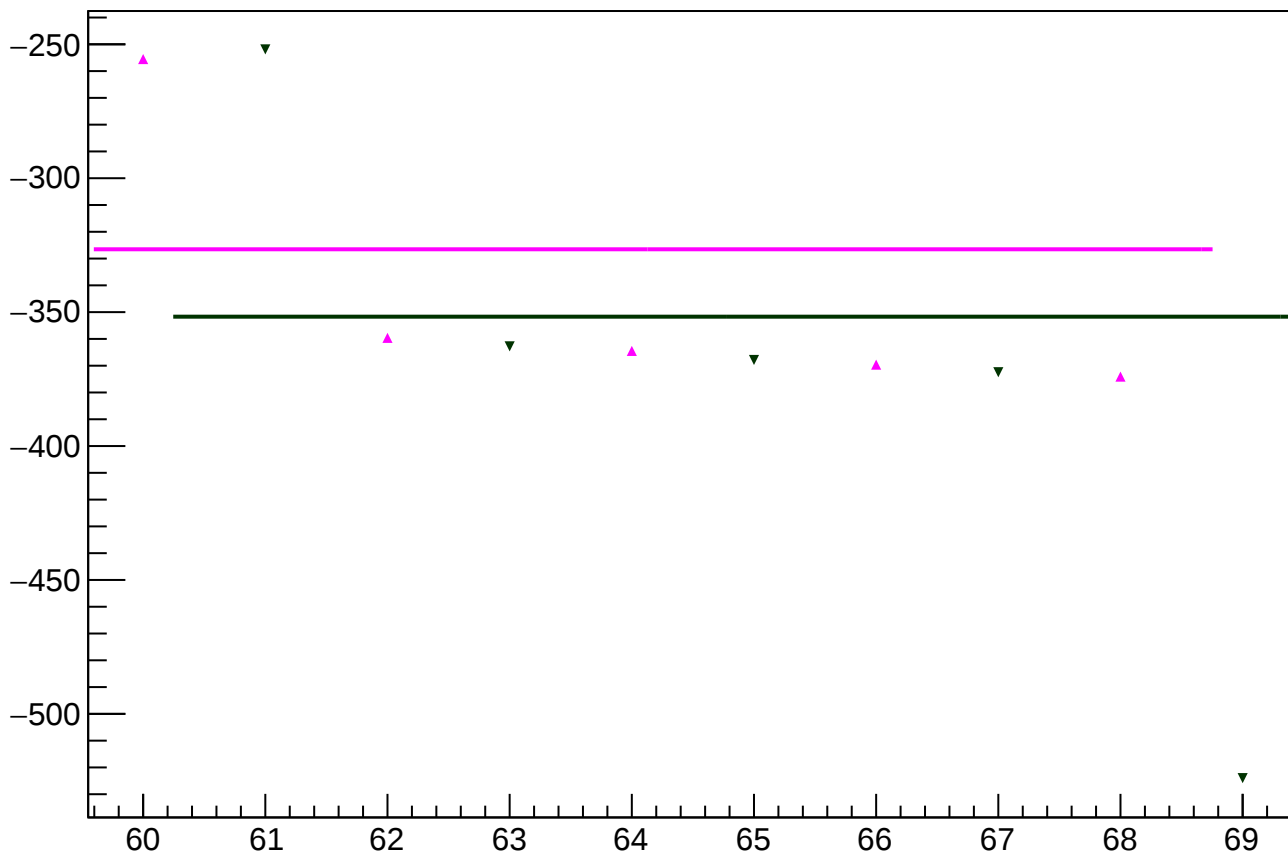
34.338+/-1.893 χ^2/NDF : 979.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.757+/-1.802 χ^2/NDF : 1565.9/4

Left In: 10.757+/-1.802 χ^2/NDF :1565.9/4

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -351.696+/-0.354 χ^2/NDF : 55178.7/4

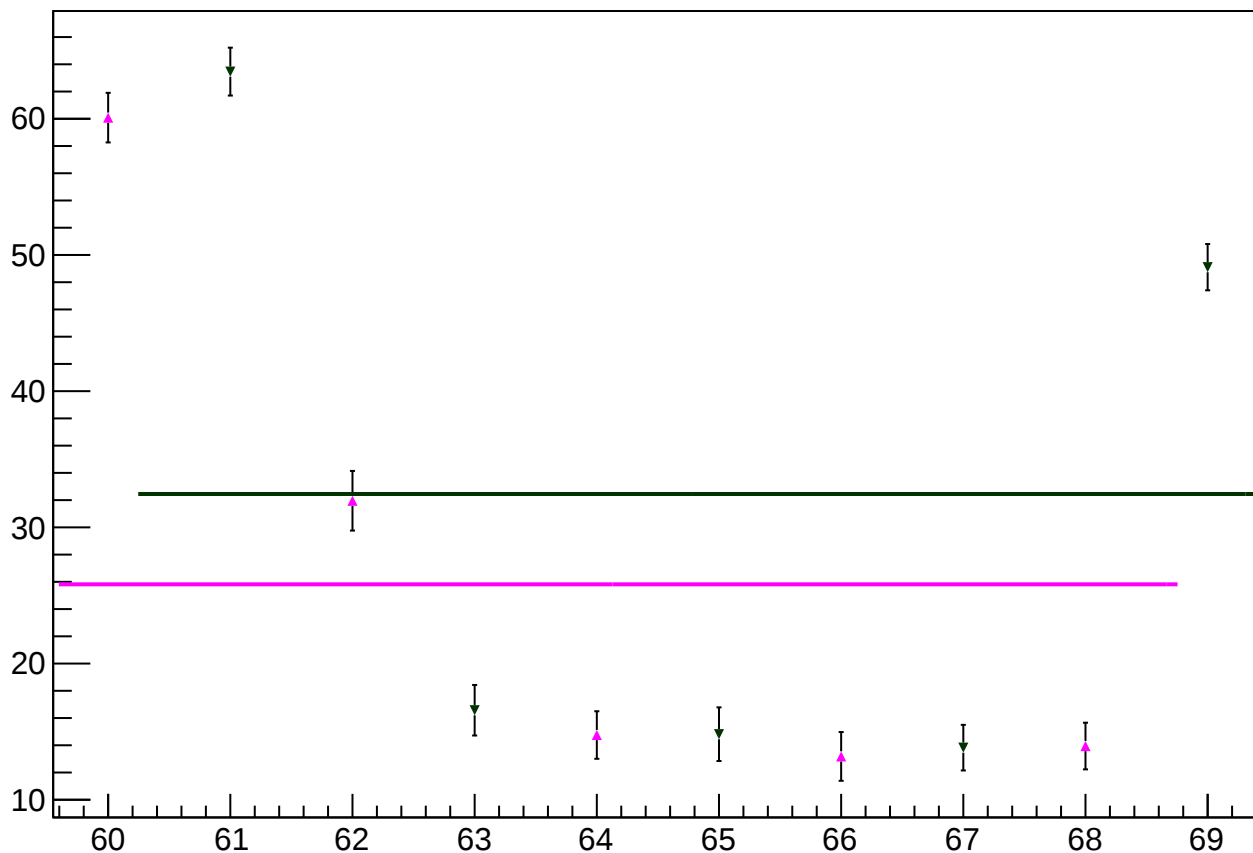
-351.696+/-0.354 χ^2/NDF : 55178.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-326.534+/-0.335 χ^2/NDF : 25477.0/4

Left In: -326.534+/-0.335 χ^2/NDF : 25477.0/4

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.451+/-0.797 χ^2/NDF : 684.4/4

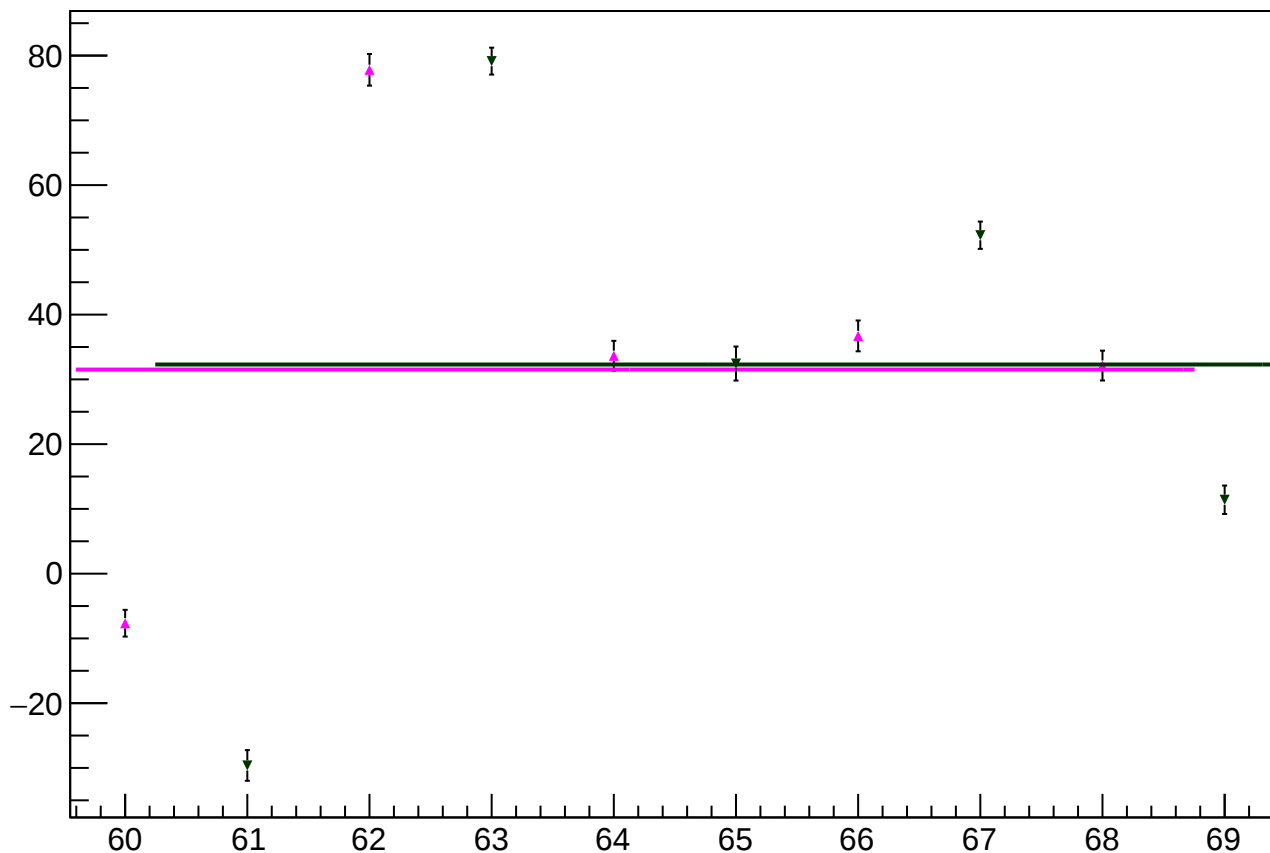
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.817+/-0.819 χ^2/NDF : 500.1/4

32.451+/-0.797 χ^2/NDF : 684.4/4

25.817+/-0.819 χ^2/NDF : 500.1/4

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.298+/-1.007 χ^2/NDF : 1371.0/4

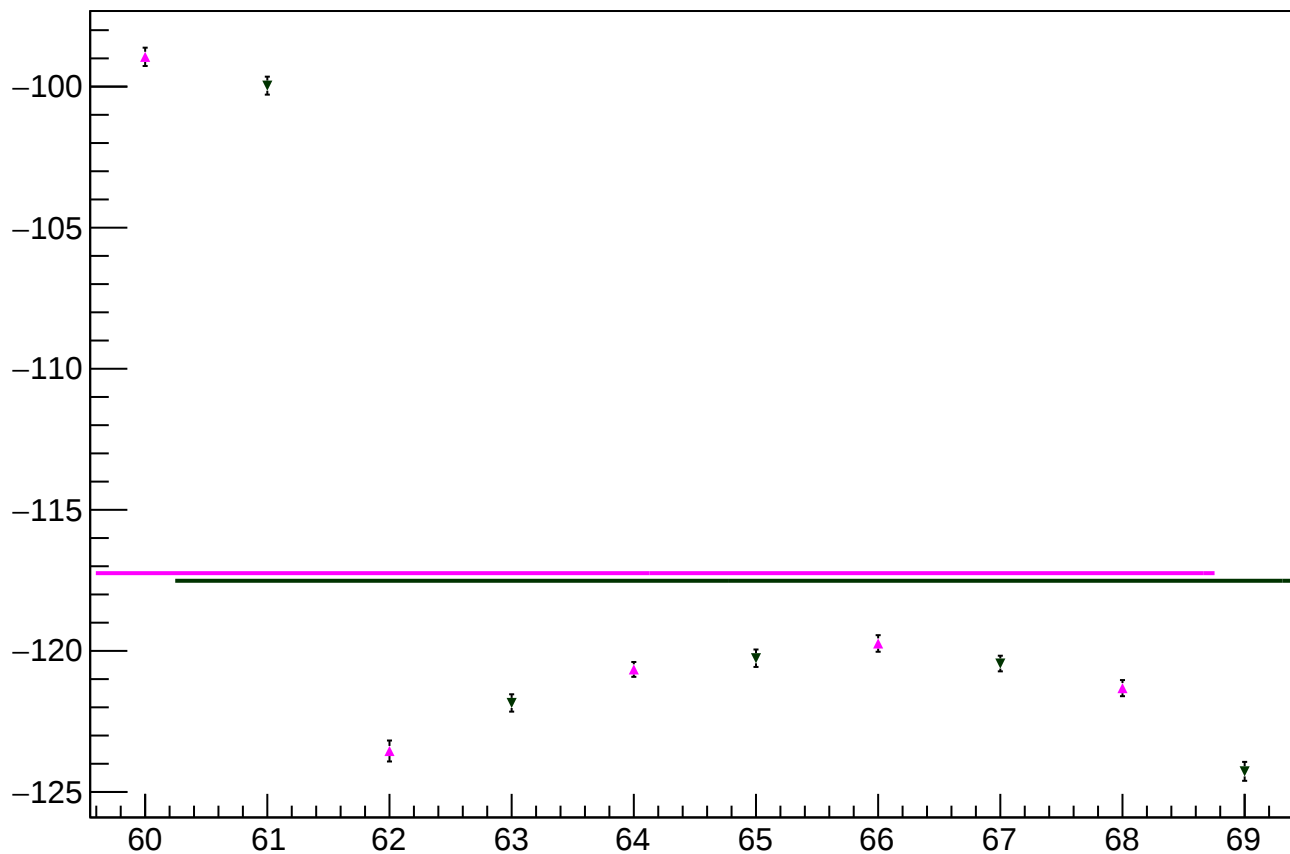
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.515+/-1.023 χ^2/NDF : 724.4/4

32.298+/-1.007 χ^2/NDF : 1371.0/4

31.515+/-1.023 χ^2/NDF : 724.4/4

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -117.514+/-0.138 χ^2/NDF : 3829.7/4

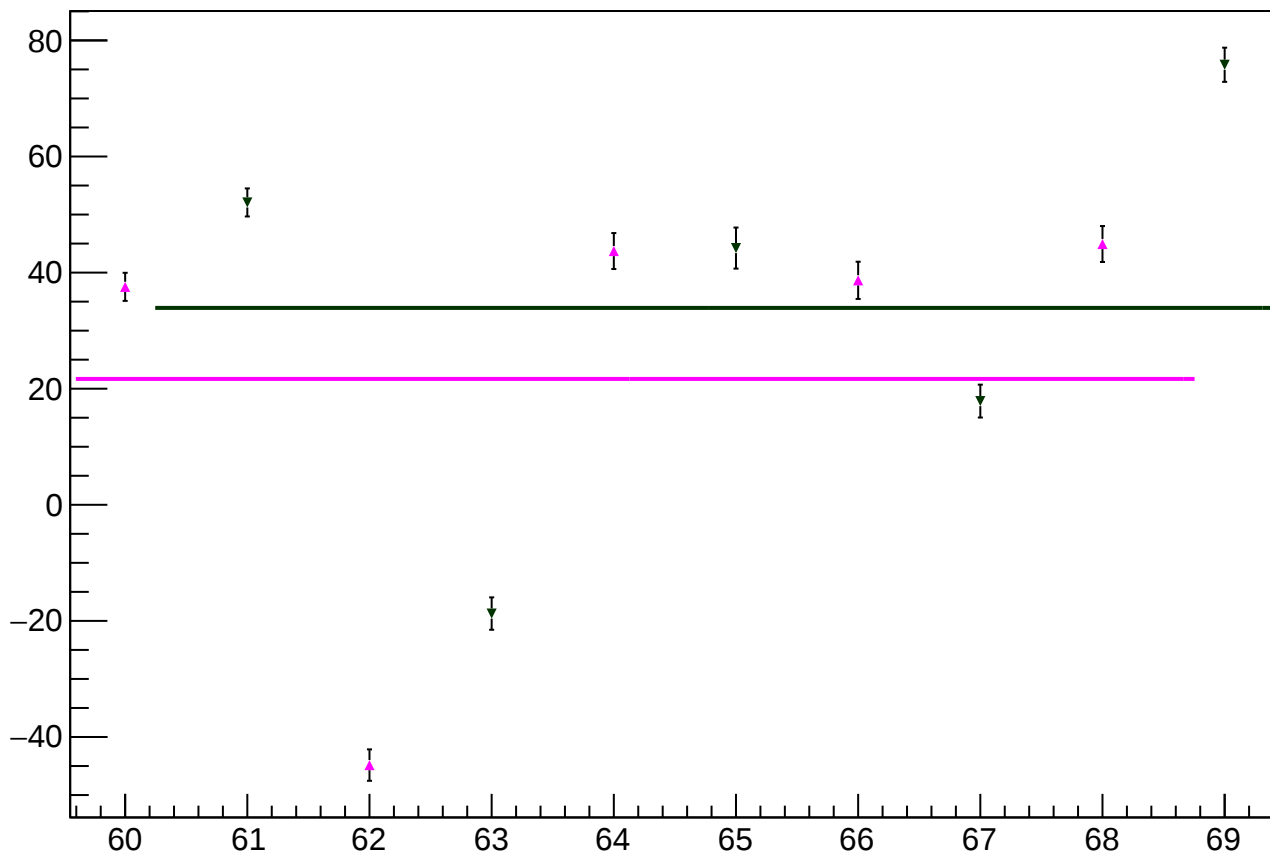
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -117.245+/-0.135 χ^2/NDF : 3910.8/4

-117.514+/-0.138 χ^2/NDF : 3829.7/4

-117.245+/-0.135 χ^2/NDF : 3910.8/4

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 33.920 ± 1.270 $\chi^2/\text{NDF}: 655.8/4$

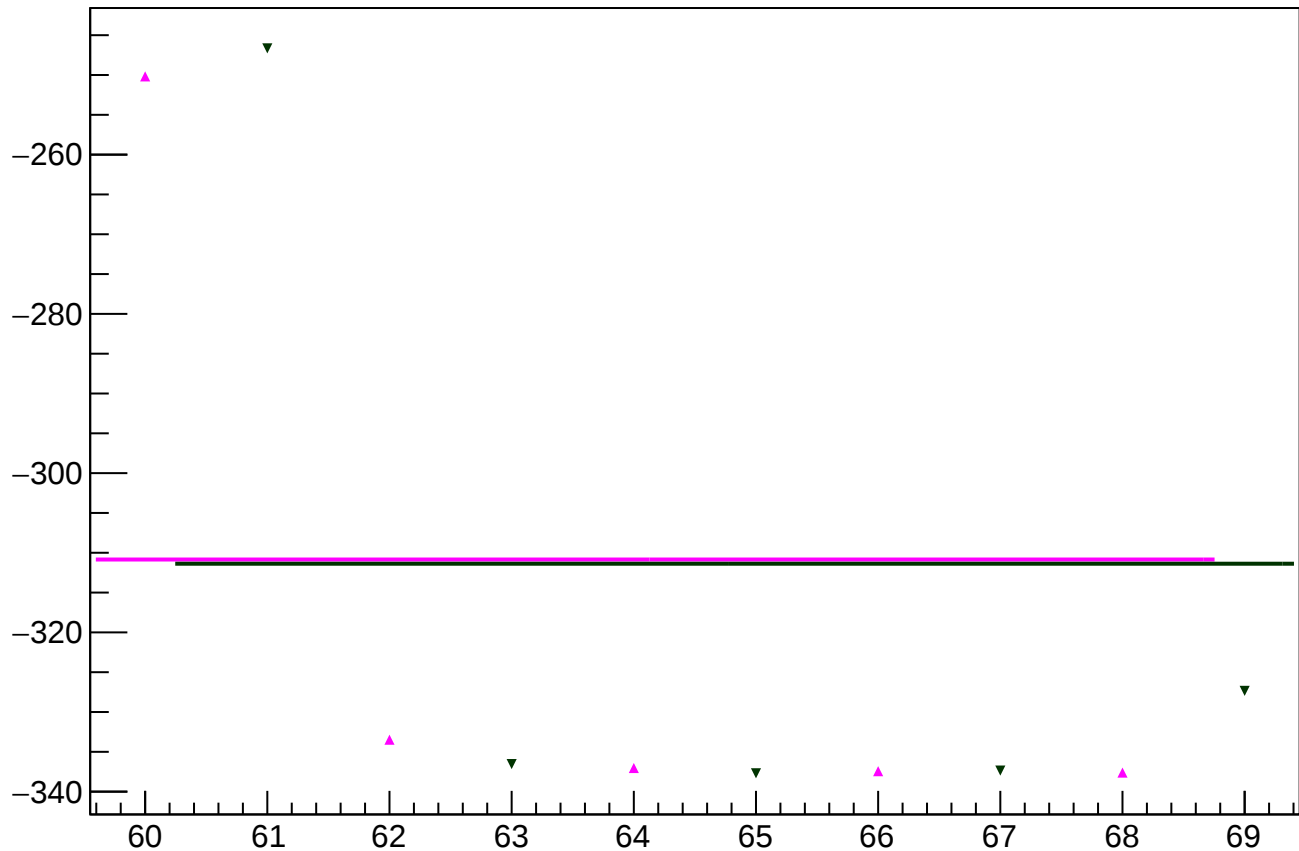
33.920 ± 1.270 $\chi^2/\text{NDF}: 655.8/4$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

21.683 ± 1.277 $\chi^2/\text{NDF}: 782.1/4$

Left In: 21.683 ± 1.277 $\chi^2/\text{NDF}: 782.1/4$

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-311.377+/-0.238 χ^2/NDF : 26812.7/4

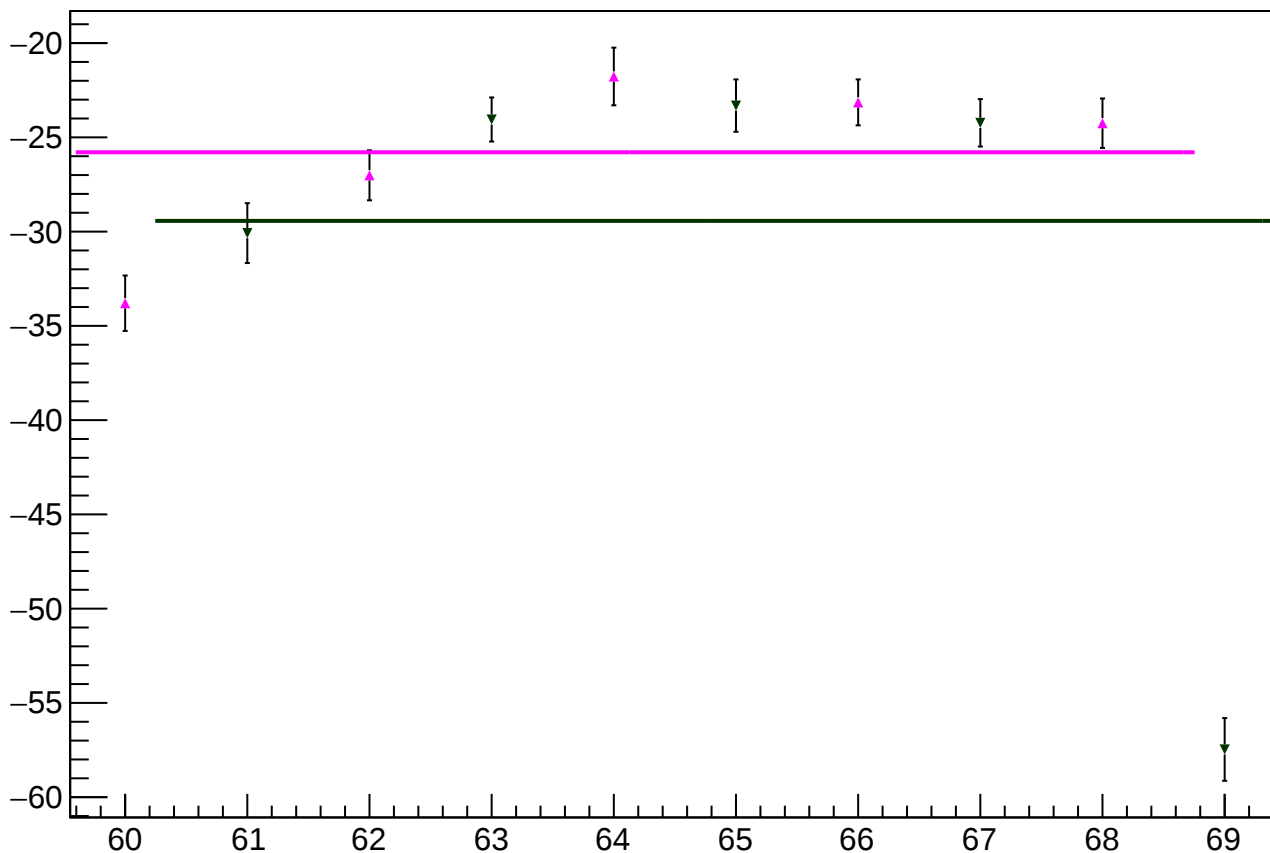
Left Out: -311.377+/-0.238 χ^2/NDF : 26812.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-310.848+/-0.238 χ^2/NDF : 27495.2/4

Left In: -310.848+/-0.238 χ^2/NDF : 27495.2/4

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.431+/-0.616 χ^2/NDF : 341.6/4

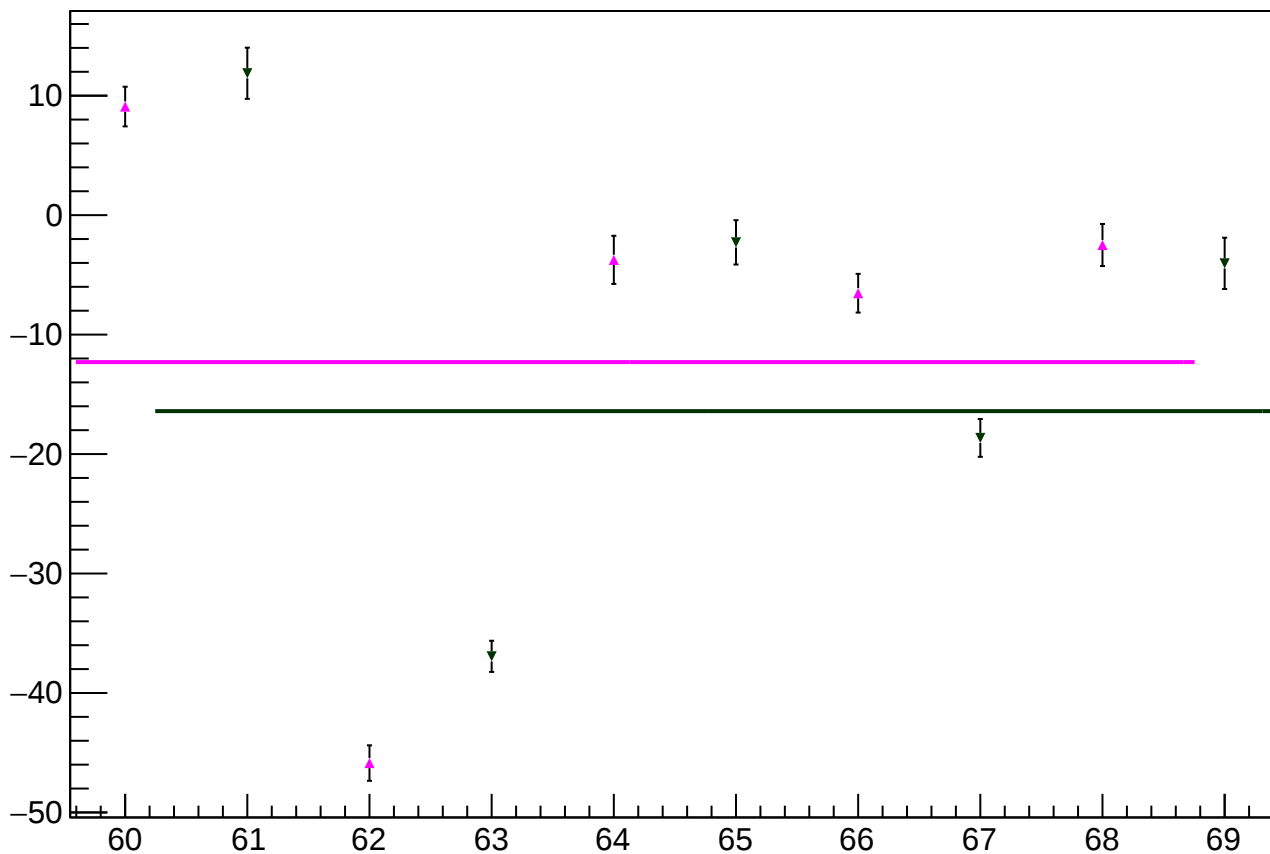
-29.431+/-0.616 χ^2/NDF : 341.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -25.791+/-0.607 χ^2/NDF : 43.5/4

-25.791+/-0.607 χ^2/NDF : 43.5/4

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.405+/-0.764 χ^2/NDF : 515.0/4

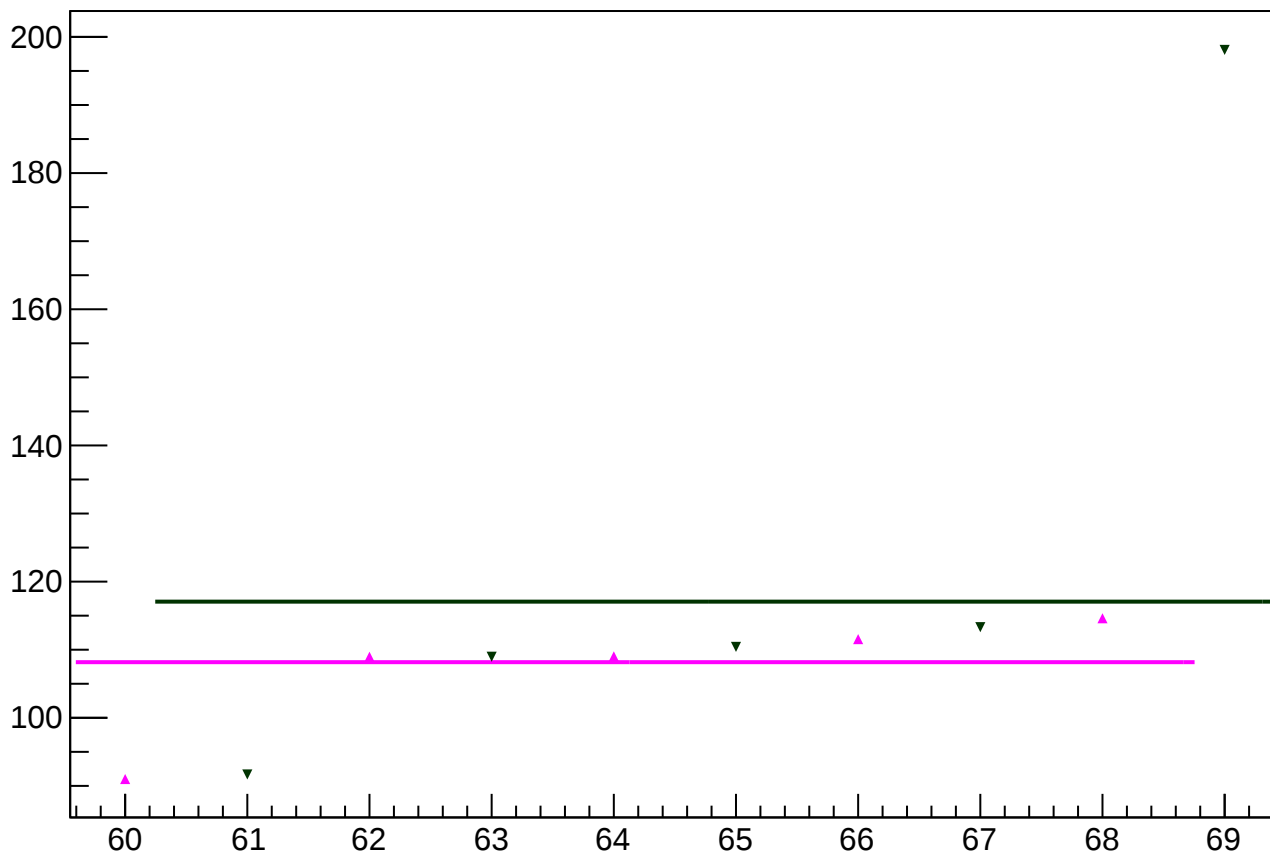
-16.405+/-0.764 χ^2/NDF : 515.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.301+/-0.752 χ^2/NDF : 738.8/4

Left In: -12.301+/-0.752 χ^2/NDF : 738.8/4

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 117.061+/-0.105 χ^2/NDF : 71394.1/4

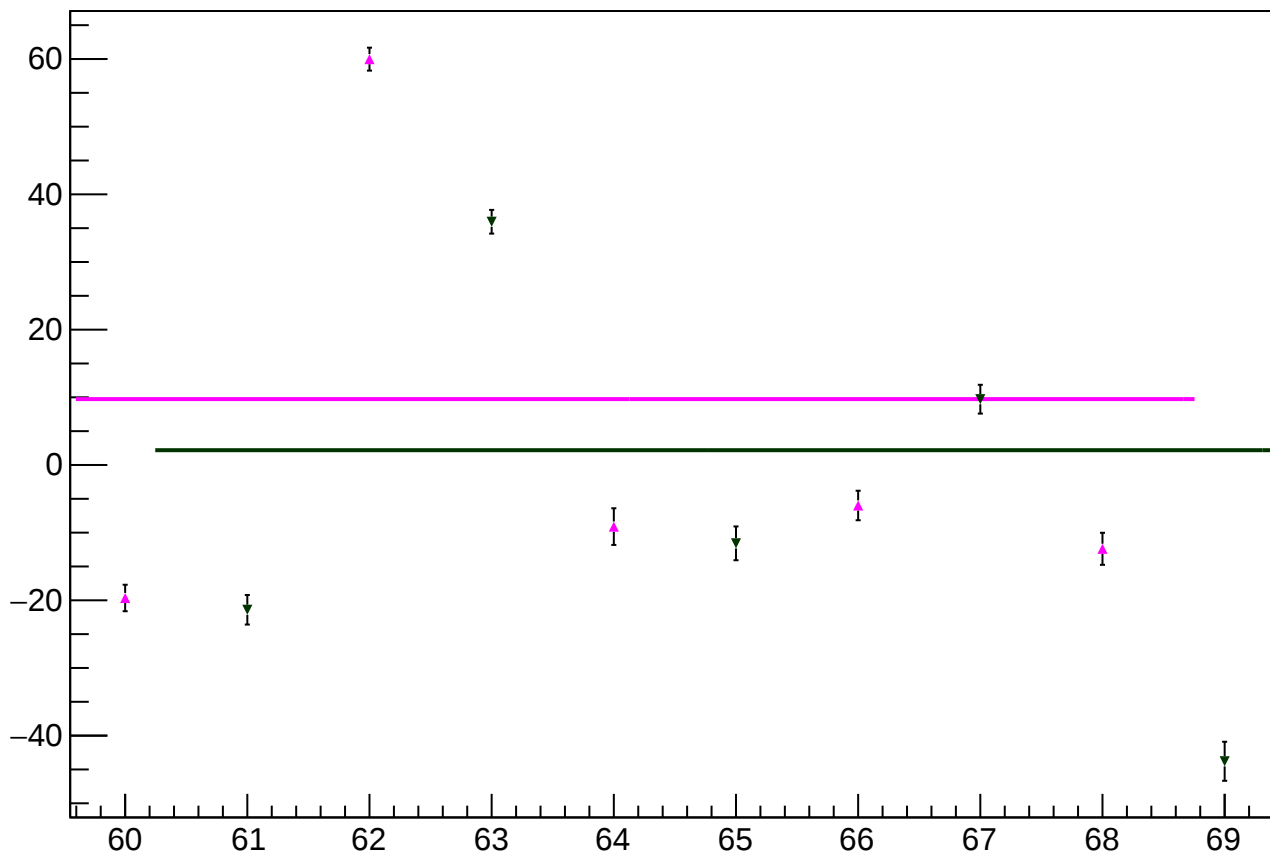
117.061+/-0.105 χ^2/NDF : 71394.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

108.170+/-0.100 χ^2/NDF : 5510.8/4

Left In: 108.170+/-0.100 χ^2/NDF : 5510.8/4

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.185+/-0.982 χ^2/NDF : 784.6/4

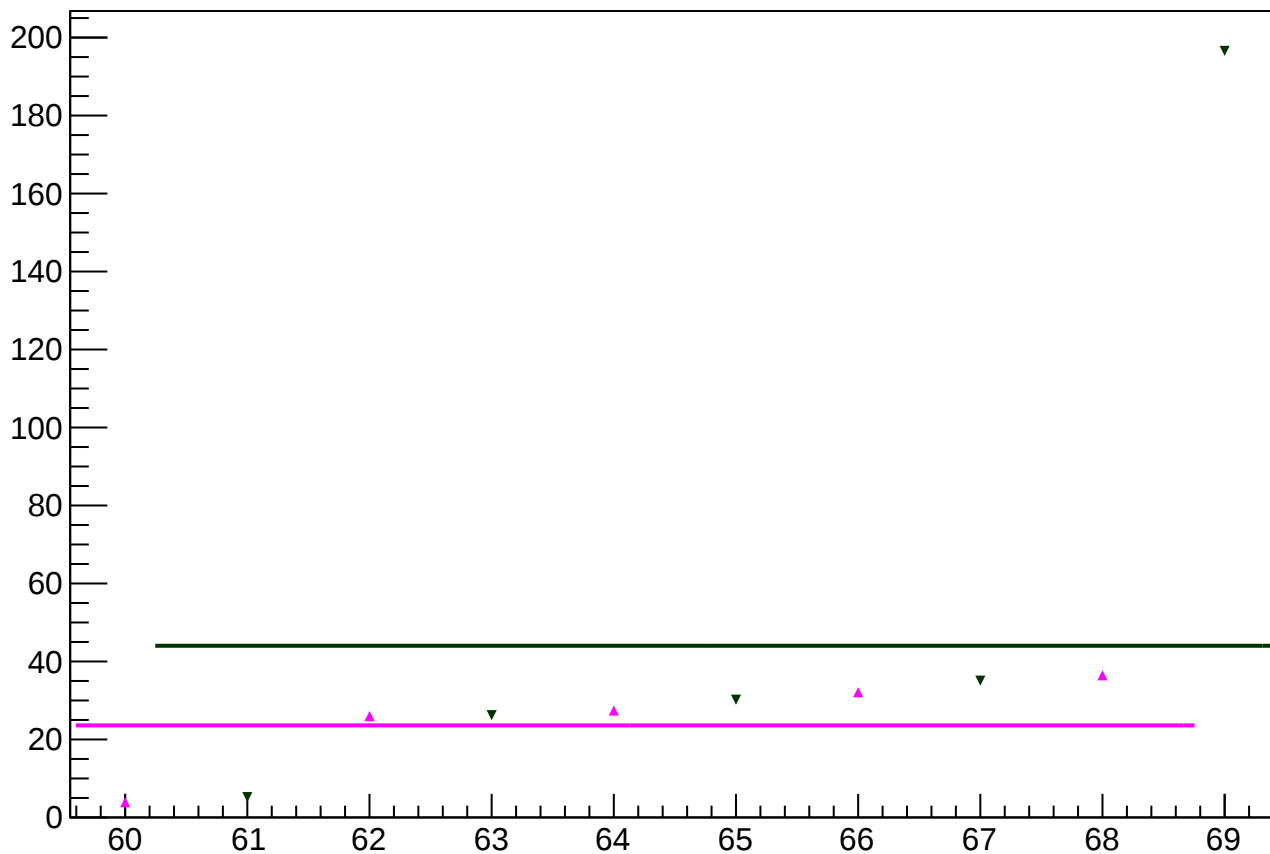
2.185+/-0.982 χ^2/NDF : 784.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.736+/-0.939 χ^2/NDF : 1291.6/4

Left In: 9.736+/-0.939 χ^2/NDF : 1291.6/4

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.027+/-0.182 χ^2/NDF : 92946.3/4

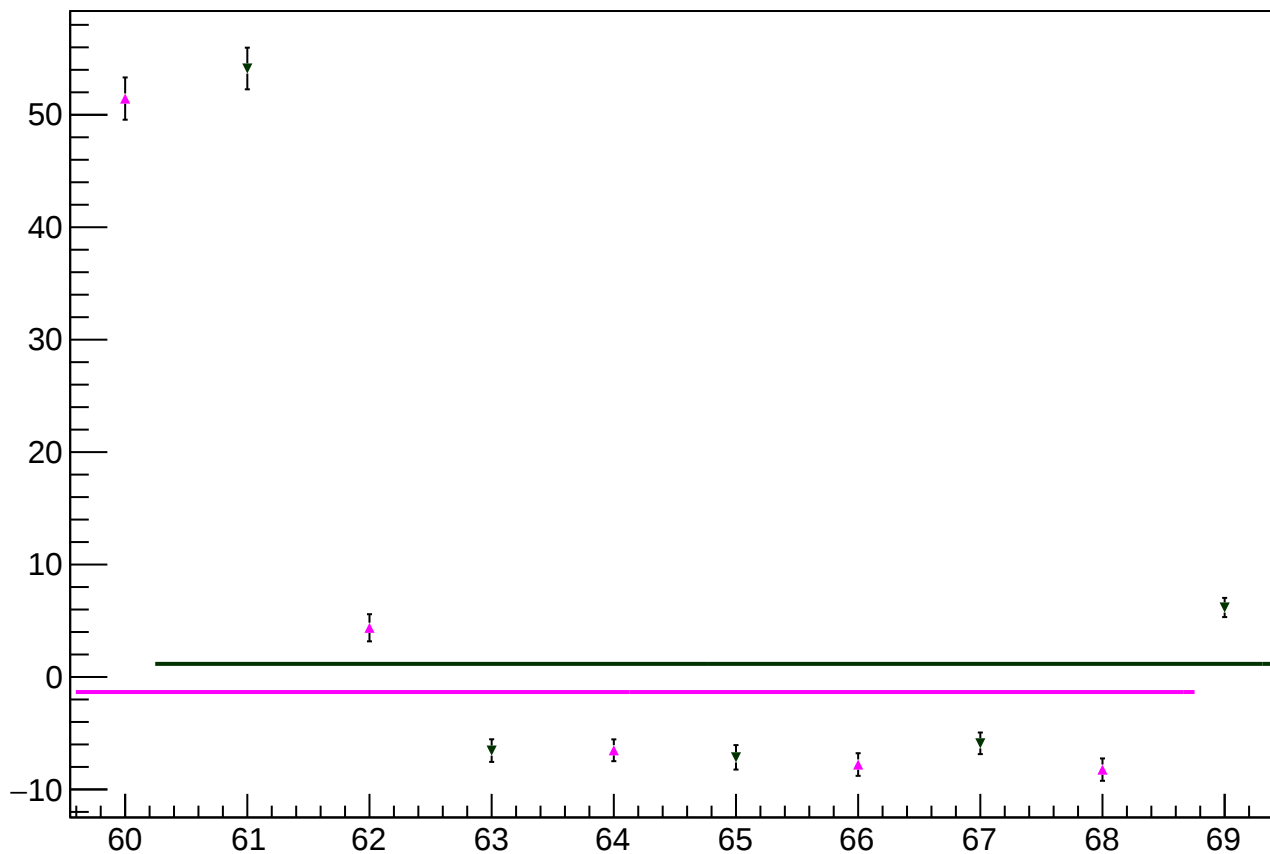
44.027+/-0.182 χ^2/NDF : 92946.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.610+/-0.174 χ^2/NDF : 4657.4/4

Left In: 23.610+/-0.174 χ^2/NDF : 4657.4/4

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.167+/-0.467 χ^2/NDF :1022.7/4

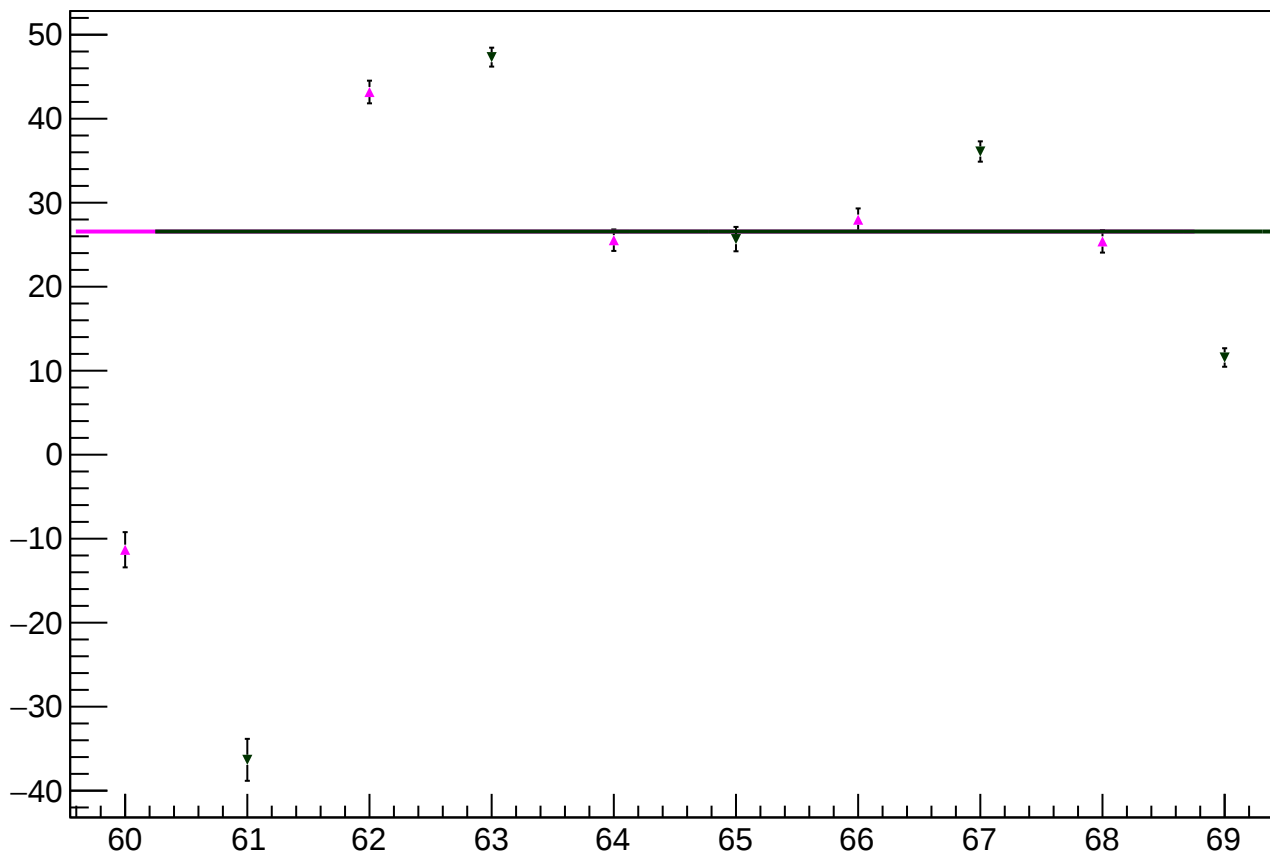
1.167+/-0.467 χ^2/NDF : 1022.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.339+/-0.498 χ^2/NDF : 928.4/4

Left In: -1.339+/-0.498 χ^2/NDF :928.4/4

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.570+/-0.584 χ^2/NDF :1221.3/4

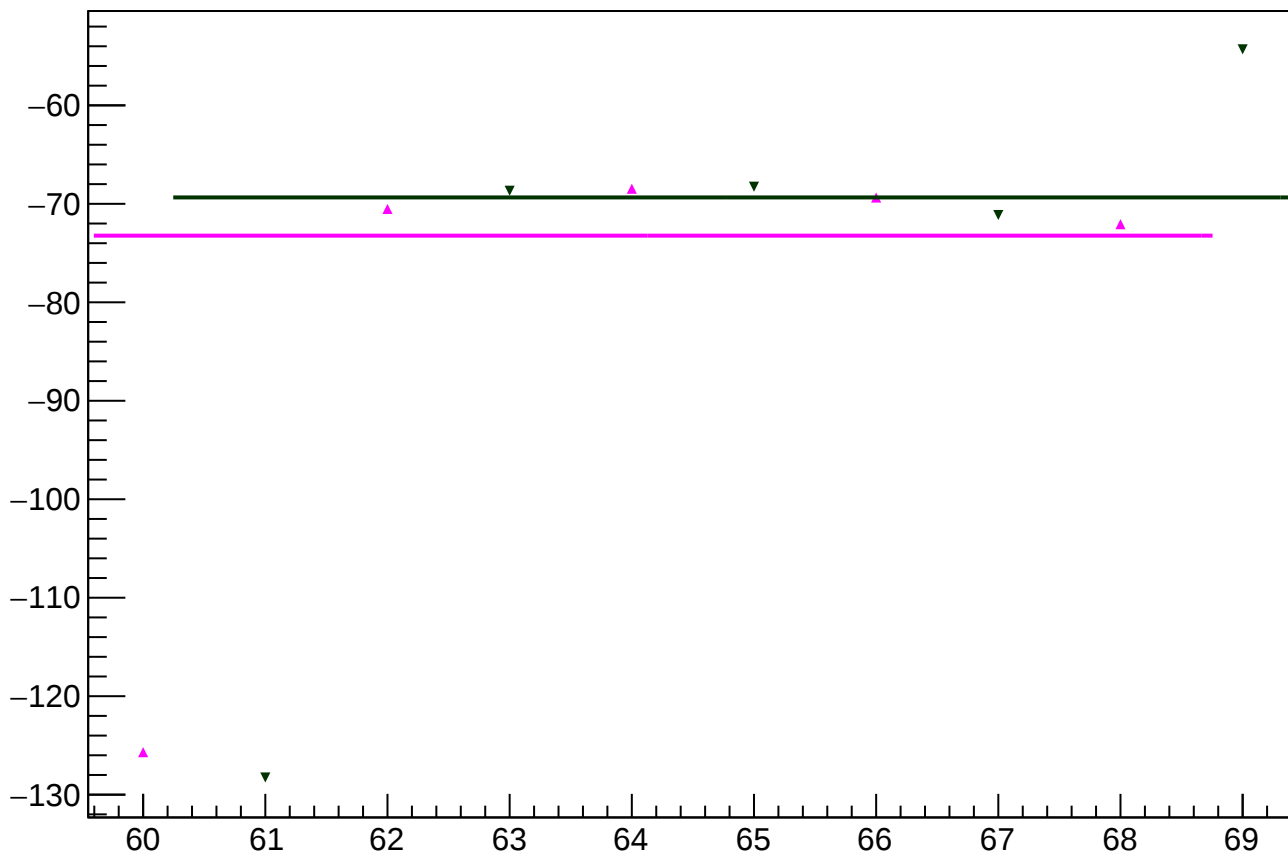
26.570+/-0.584 χ^2/NDF : 1221.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.567+/-0.632 χ^2/NDF : 480.3/4

Left In: 26.567+/-0.632 χ^2/NDF :480.3/4

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.350+/-0.081 χ^2/NDF : 38977.1/4

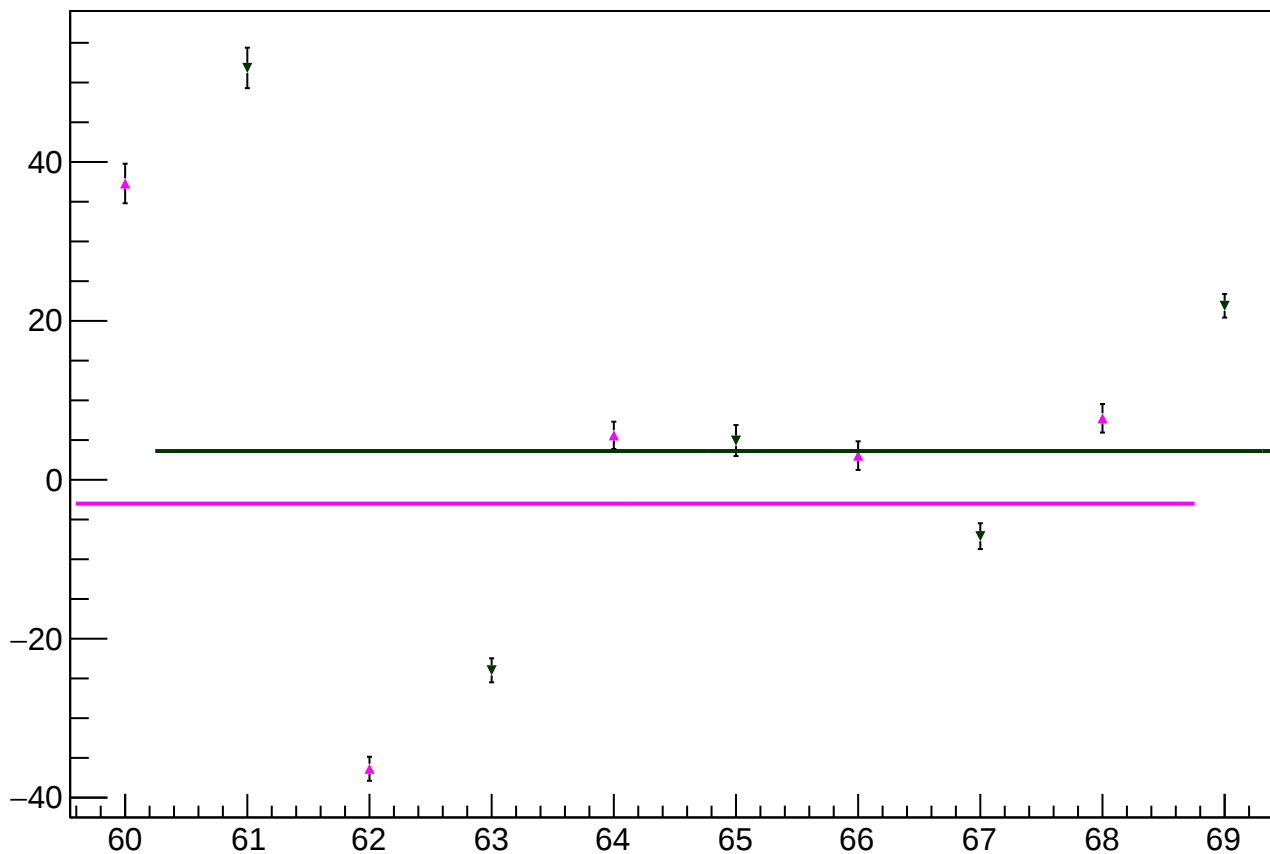
-69.350+/-0.081 χ^2/NDF : 38977.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.231+/-0.081 χ^2/NDF : 26612.2/4

Left In: -73.231+/-0.081 χ^2/NDF : 26612.2/4

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.620+/-0.770 χ^2/NDF : 887.3/4

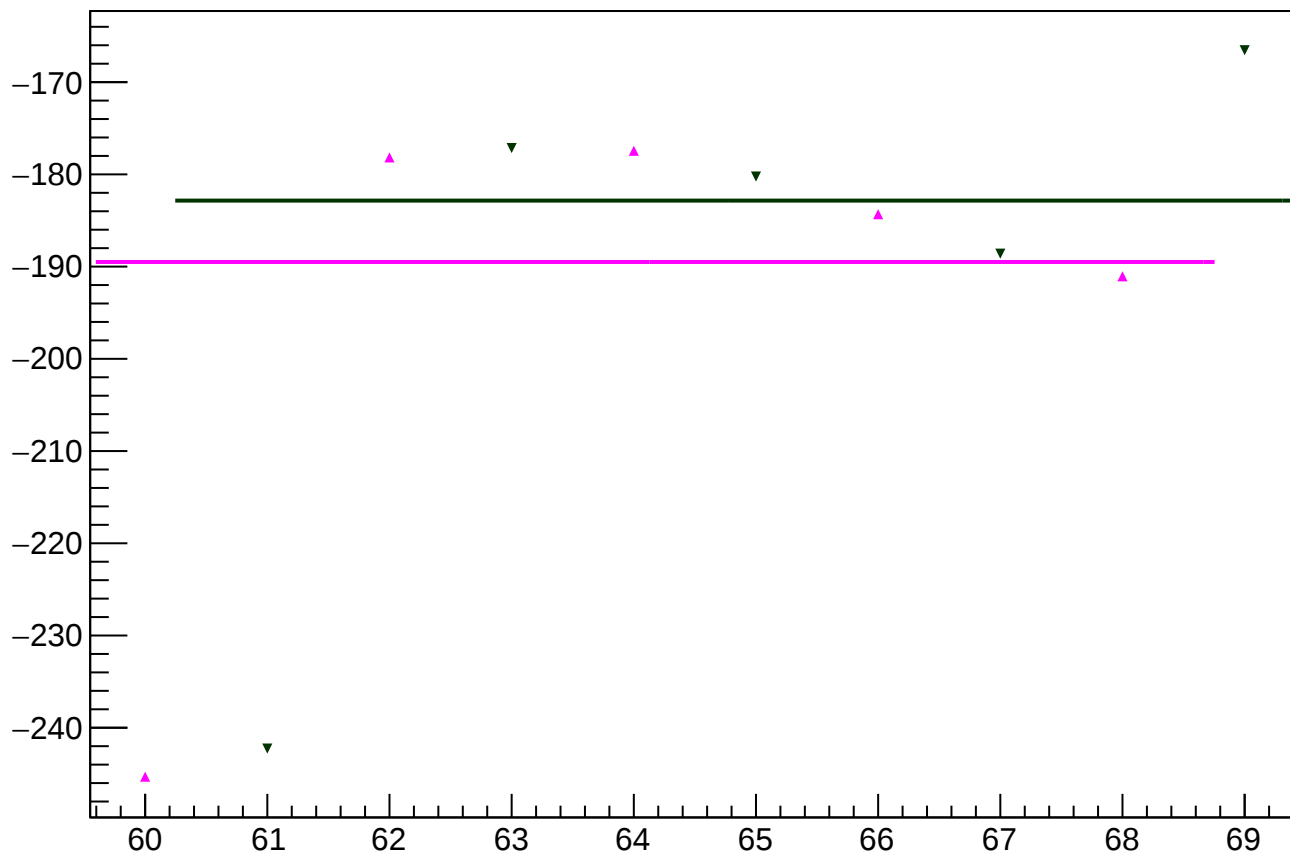
3.620+/-0.770 χ^2/NDF : 887.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.995+/-0.802 χ^2/NDF : 820.8/4

-2.995+/-0.802 χ^2/NDF : 820.8/4

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -182.843+/-0.143 χ^2/NDF : 19061.8/4

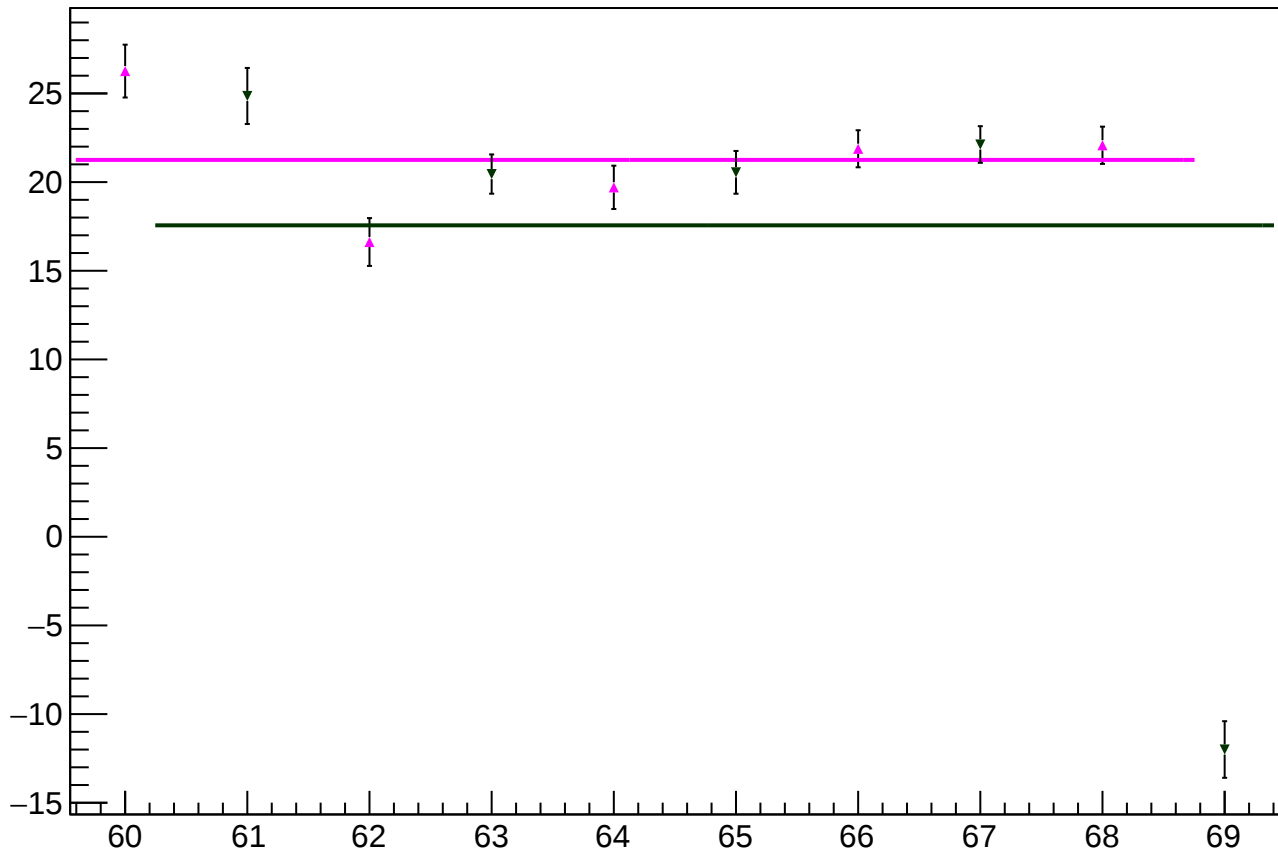
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -189.499+/-0.150 χ^2/NDF : 18666.0/4

-182.843+/-0.143 χ^2/NDF : 19061.8/4

-189.499+/-0.150 χ^2/NDF : 18666.0/4

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 17.562 $\pm$ 0.556 χ^2 /NDF:396.8/4

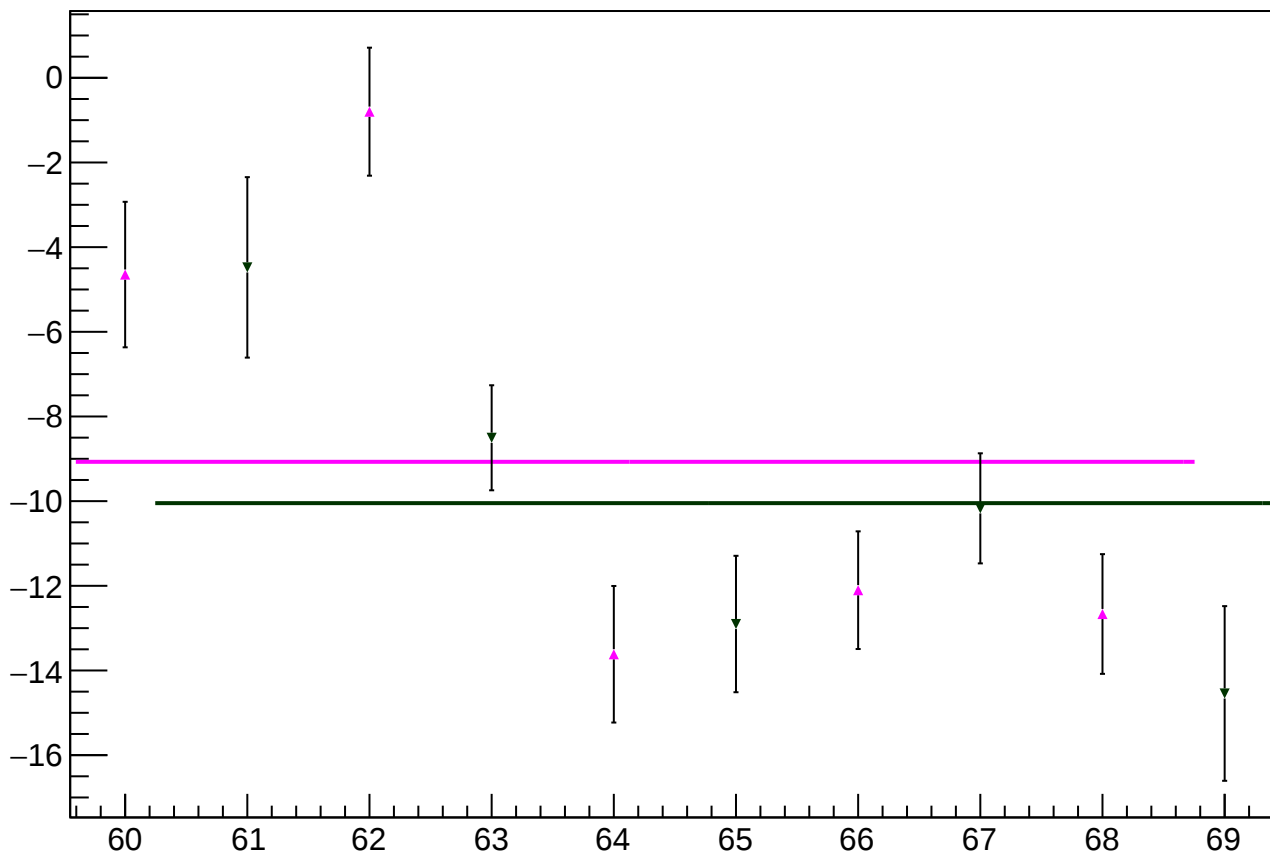
17.562 $\pm$ 0.556 χ^2 /NDF: 396.8/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

21.252 $\pm$ 0.535 χ^2 /NDF: 25.7/4

Left In: 21.252 $\pm$ 0.535 χ^2 /NDF:25.7/4

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.047+/-0.693 χ^2/NDF : 16.3/4

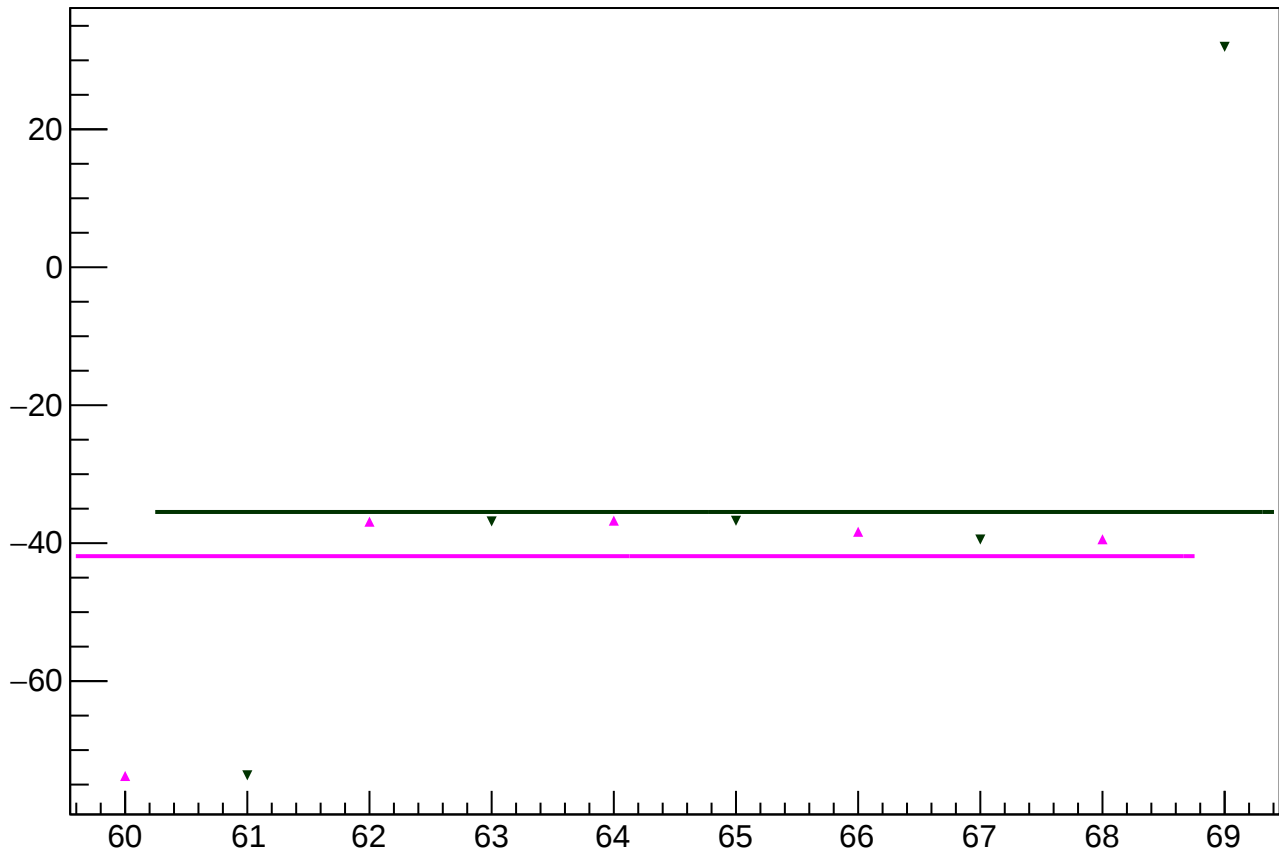
-10.047+/-0.693 χ^2/NDF : 16.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.071+/-0.678 χ^2/NDF : 55.7/4

Left In: -9.071+/-0.678 χ^2/NDF : 55.7/4

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.478 $\pm$ 0.094 χ^2 /NDF: 64973.7/4

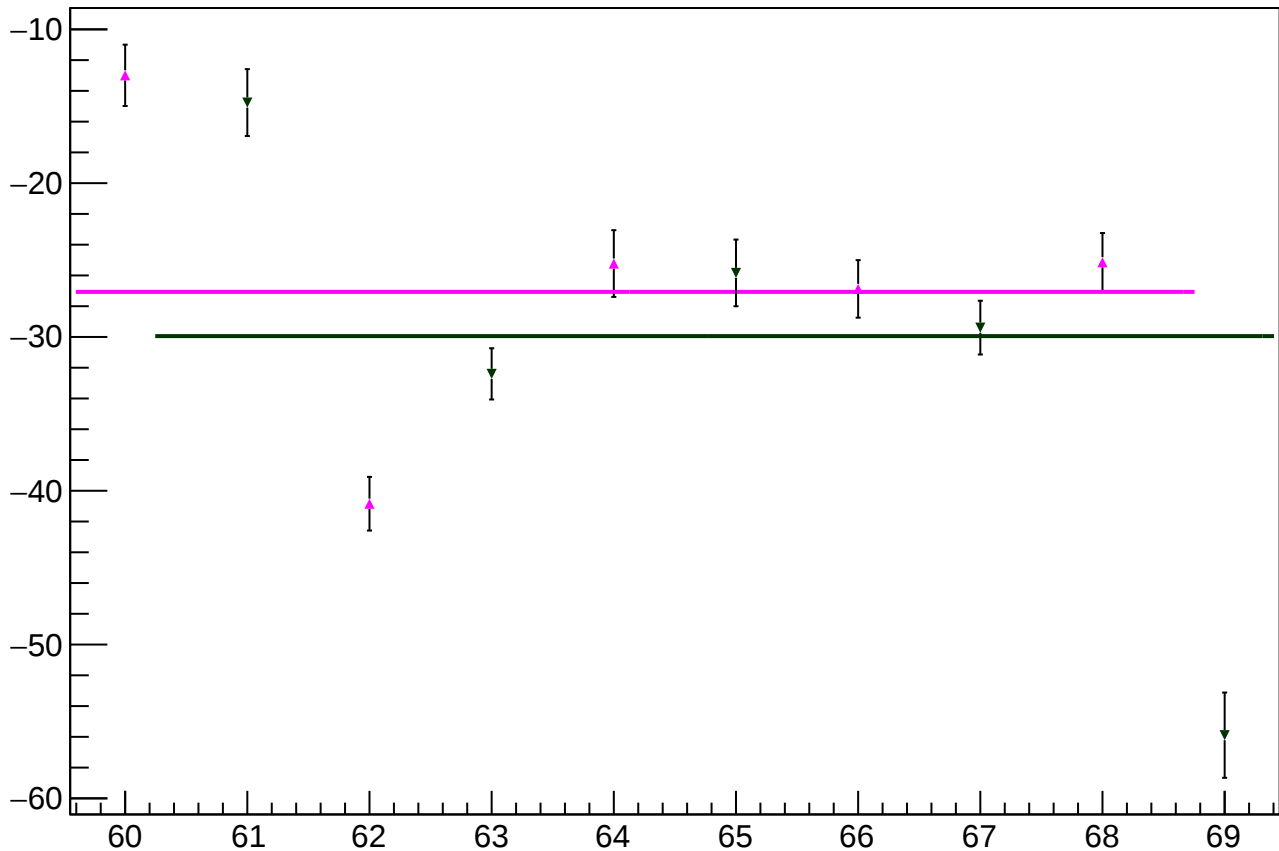
Left Out: -35.478 $\pm$ 0.094 χ^2 /NDF: 64973.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.884 $\pm$ 0.088 χ^2 /NDF: 16220.3/4

Left In: -41.884 $\pm$ 0.088 χ^2 /NDF: 16220.3/4

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.944+/-0.897 χ^2/NDF :142.3/4

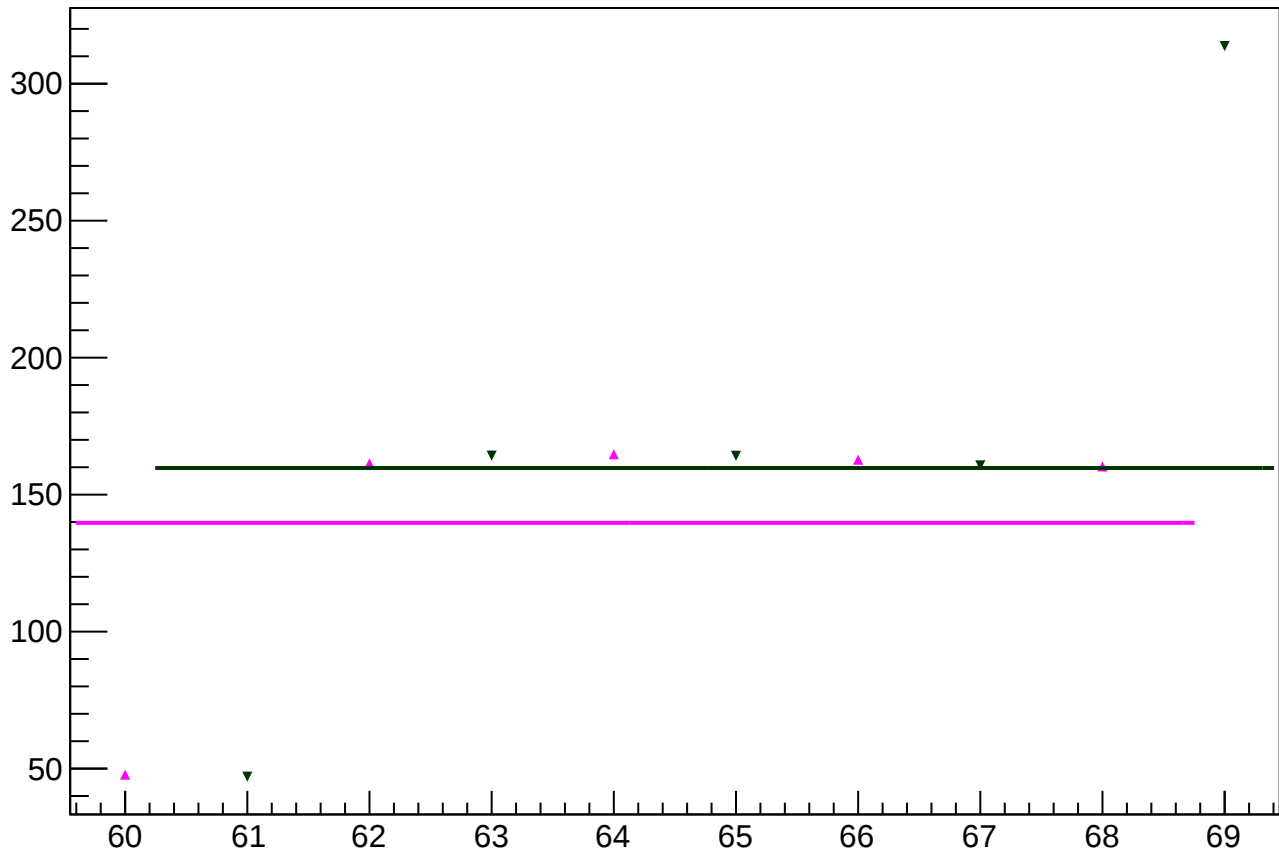
-29.944+/-0.897 χ^2/NDF : 142.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.069+/-0.859 χ^2/NDF : 113.9/4

Left In: -27.069+/-0.859 χ^2/NDF :113.9/4

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 159.727+/-0.166 χ^2/NDF : 163459.2/4

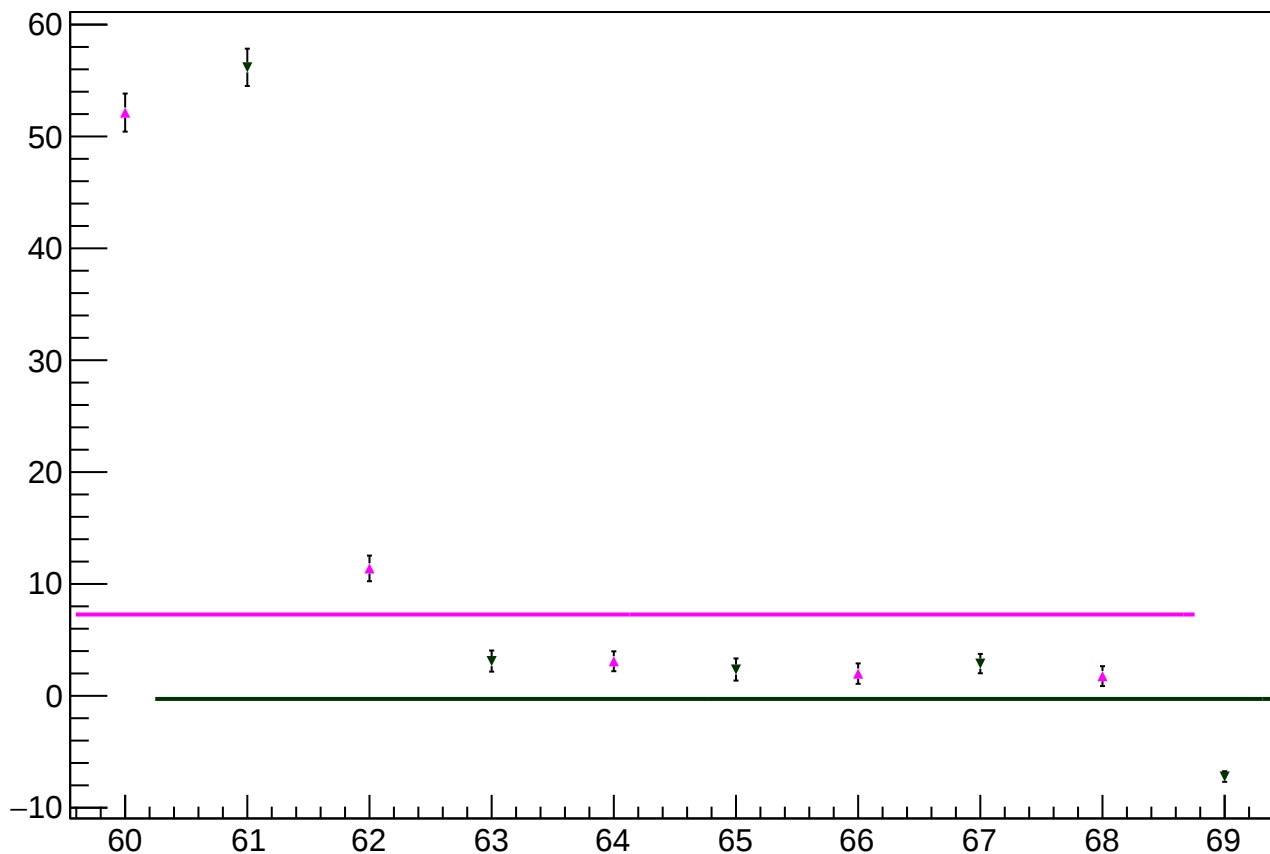
159.727+/-0.166 χ^2/NDF : 163459.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

139.715+/-0.158 χ^2/NDF : 82845.3/4

Left In: 139.715+/-0.158 χ^2/NDF : 82845.3/4

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.276+/-0.347 χ^2/NDF :1393.2/4

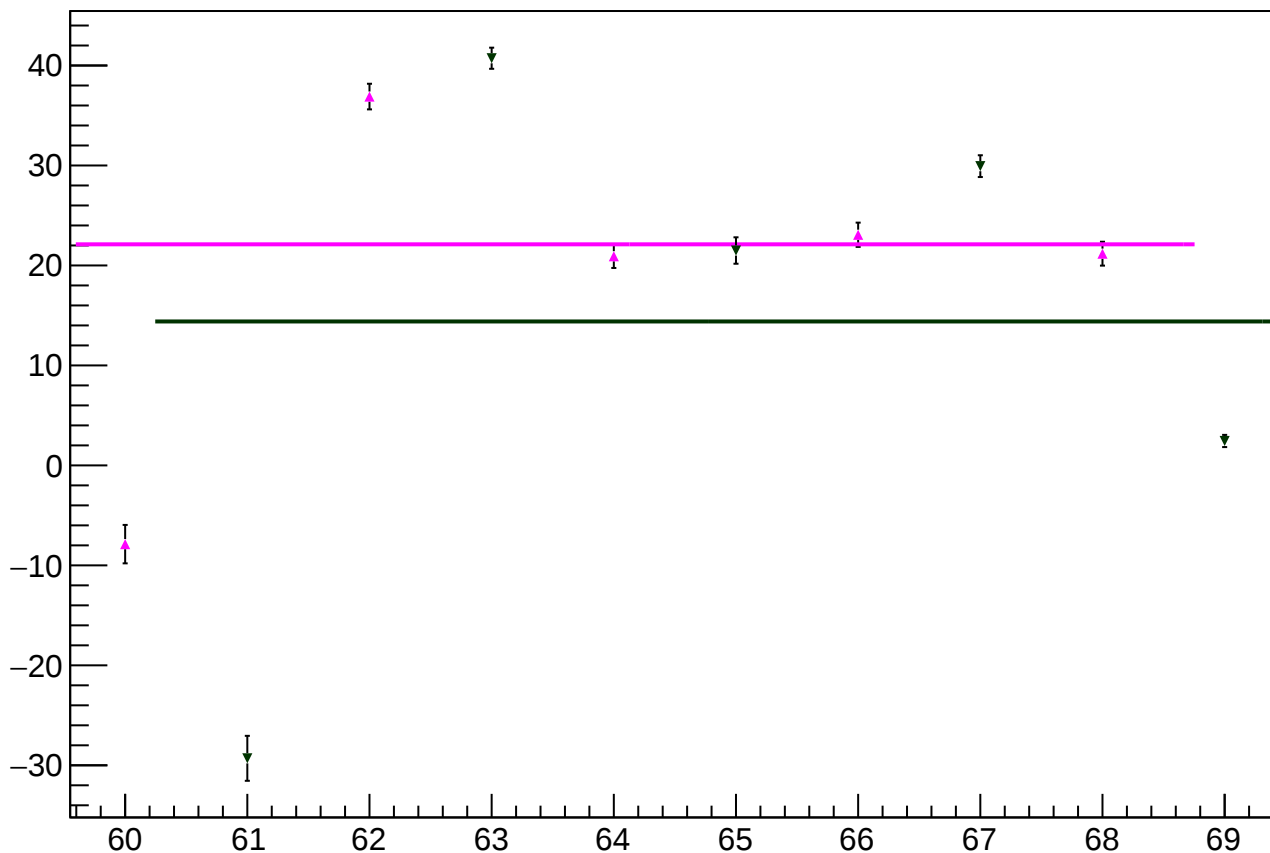
-0.276+/-0.347 χ^2/NDF : 1393.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.270+/-0.454 χ^2/NDF : 802.6/4

Left In: 7.270+/-0.454 χ^2/NDF :802.6/4

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.397+/-0.439 χ^2/NDF : 1613.5/4

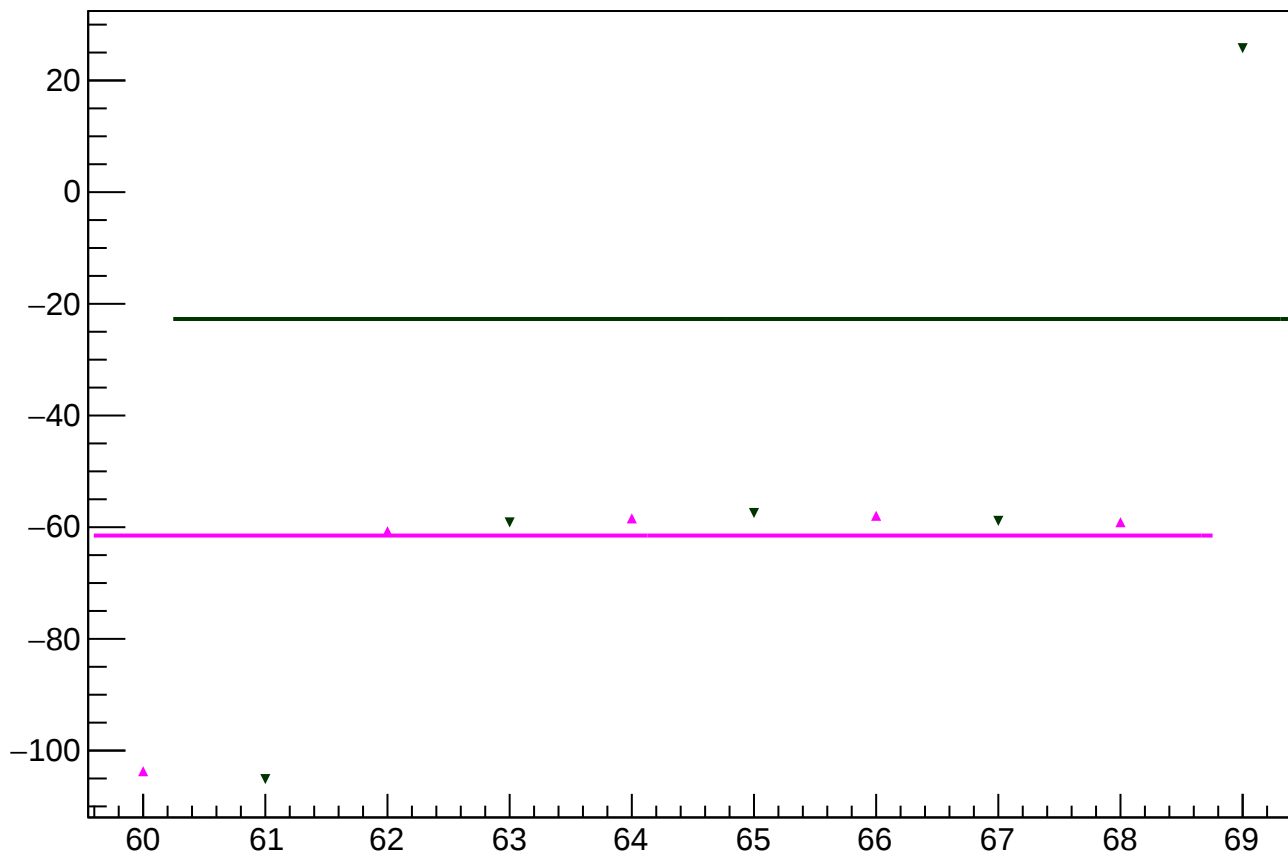
14.397+/-0.439 χ^2/NDF : 1613.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.113+/-0.579 χ^2/NDF : 378.7/4

Left In: 22.113+/-0.579 χ^2/NDF : 378.7/4

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.718+/-0.062 χ^2/NDF : 513700.4/4

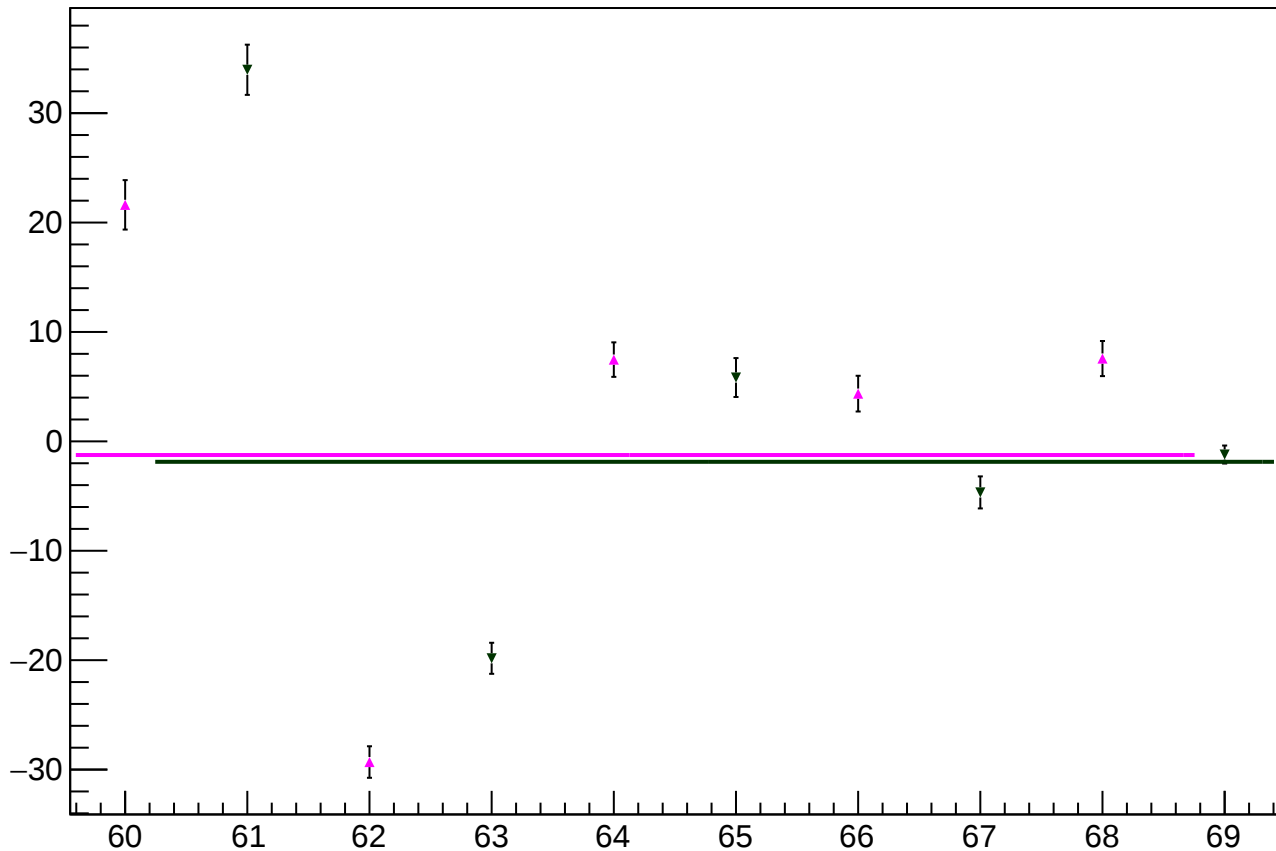
-22.718+/-0.062 χ^2/NDF : 513700.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.496+/-0.074 χ^2/NDF : 20793.5/4

Left In: -61.496+/-0.074 χ^2/NDF : 20793.5/4

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.868+/-0.583 χ^2/NDF : 427.1/4

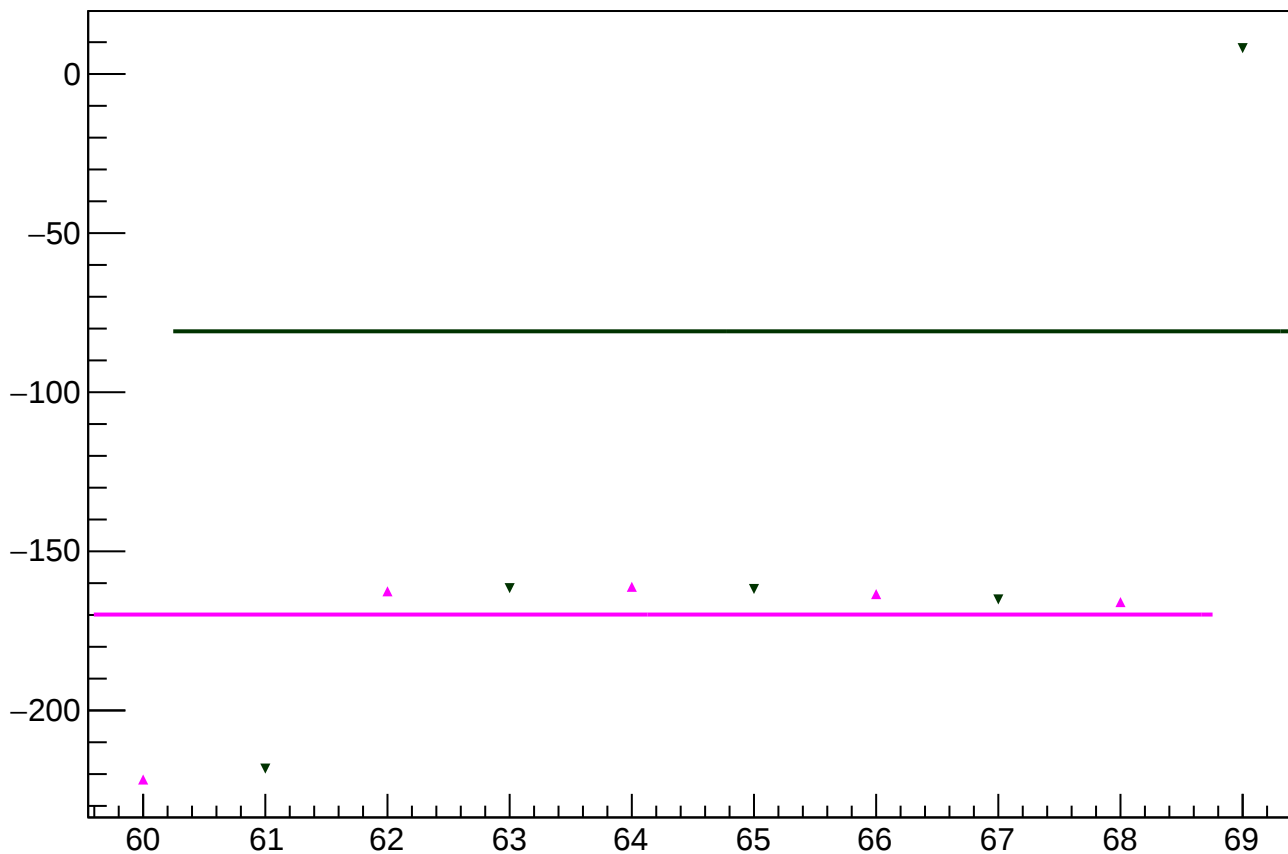
-1.868+/-0.583 χ^2/NDF : 427.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.248+/-0.737 χ^2/NDF : 554.2/4

-1.248+/-0.737 χ^2/NDF : 554.2/4

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -80.858+/-0.109 χ^2/NDF : 683537.3/4

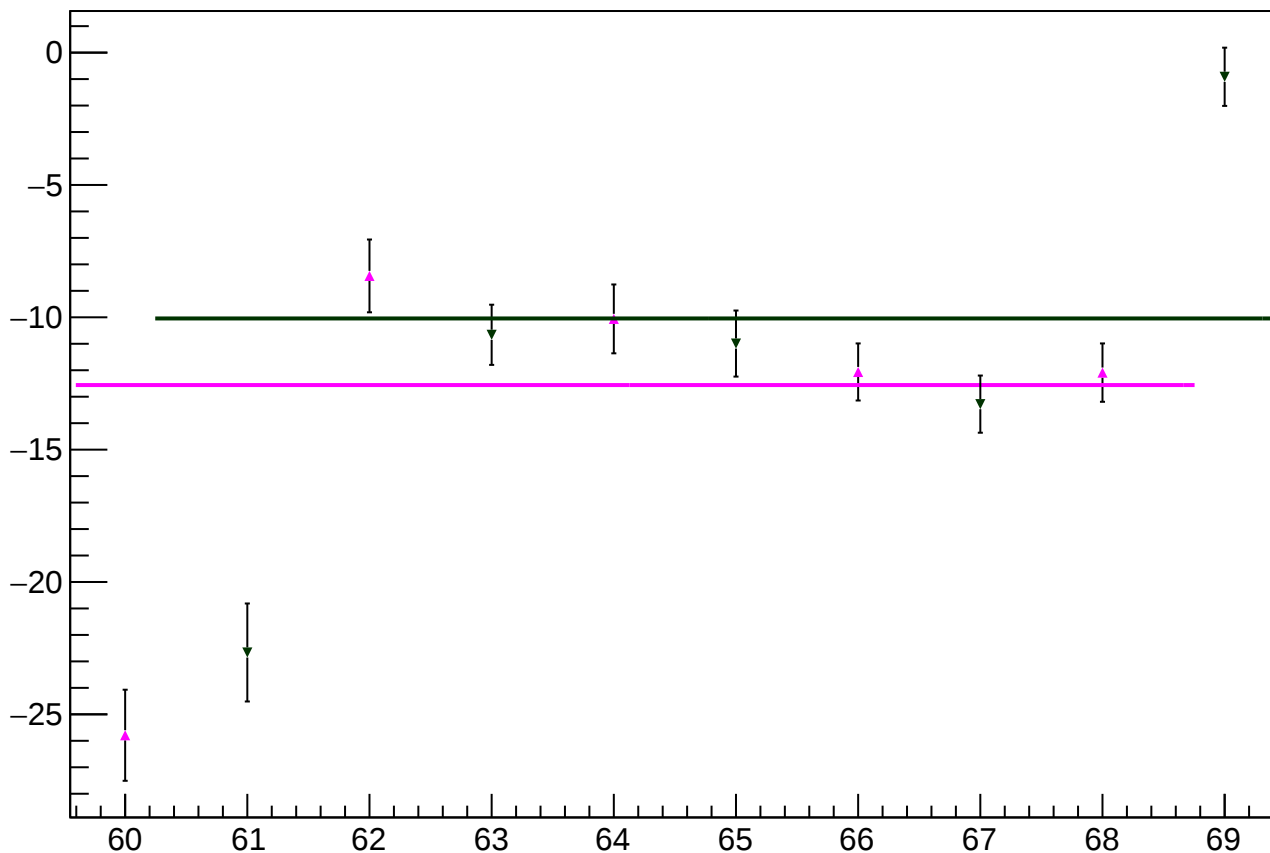
-80.858+/-0.109 χ^2/NDF : 683537.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-169.867+/-0.137 χ^2/NDF : 18452.9/4

Left In: -169.867+/-0.137 χ^2/NDF : 18452.9/4

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.044+/-0.543 χ^2/NDF :125.2/4

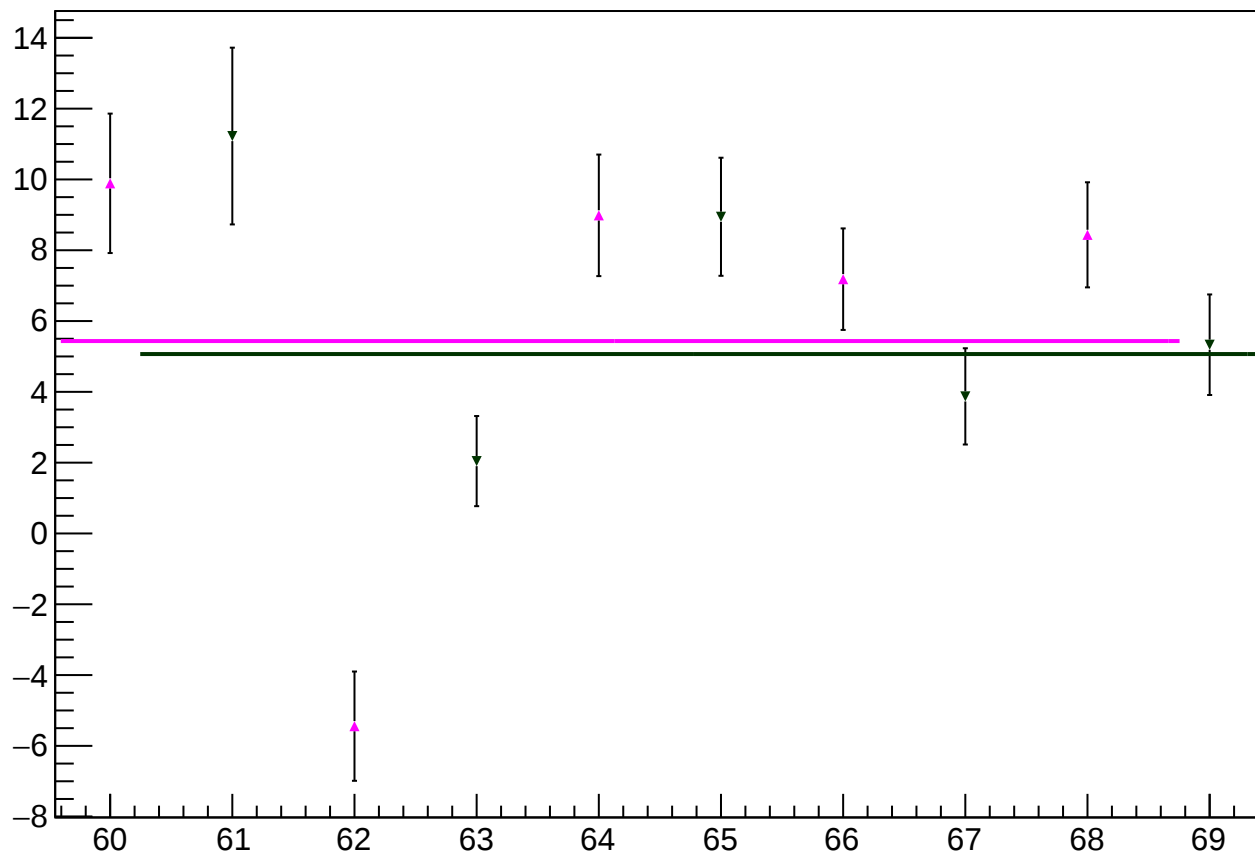
-10.044+/-0.543 χ^2/NDF : 125.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.560+/-0.564 χ^2/NDF : 72.2/4

Left In: -12.560+/-0.564 χ^2/NDF :72.2/4

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.068 $\pm$ 0.678 χ^2 /NDF:17.9/4

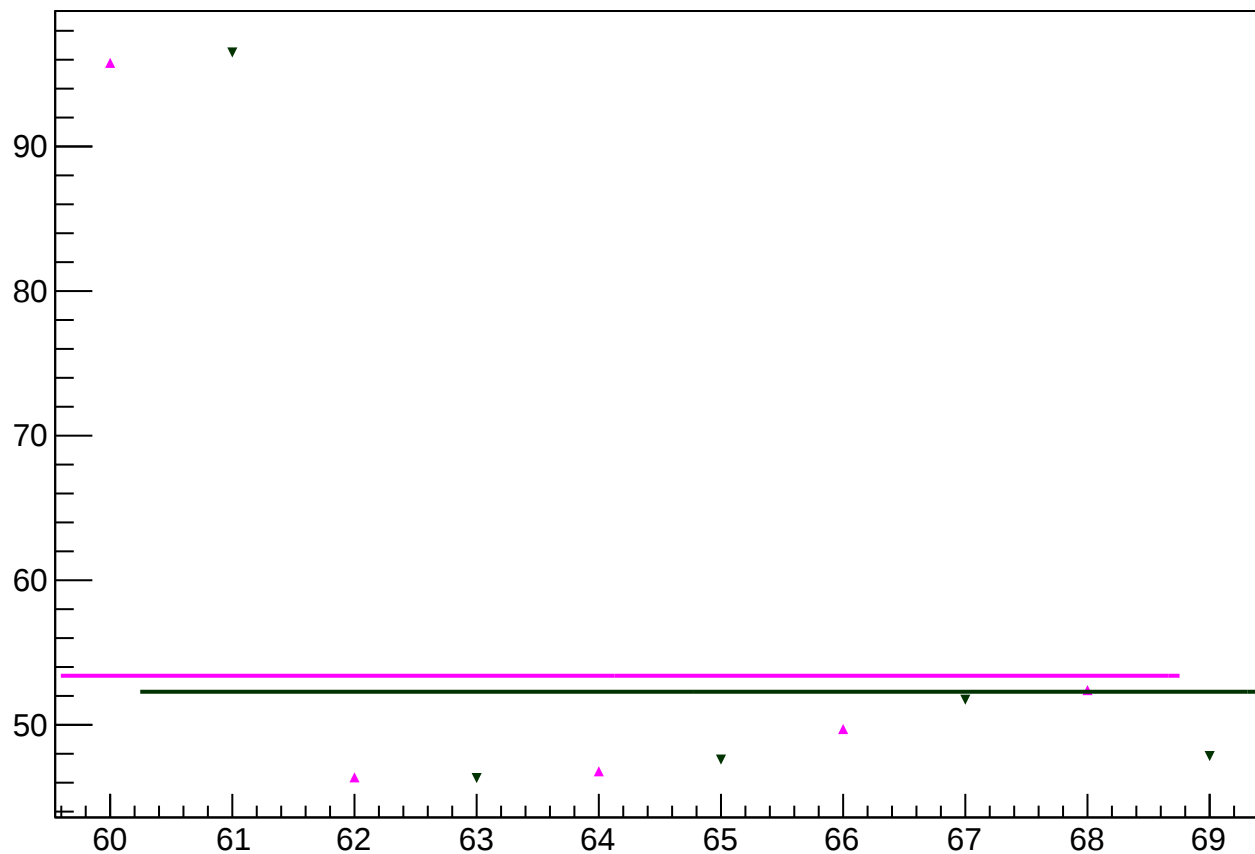
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.435 $\pm$ 0.715 χ^2 /NDF:64.6/4

5.068 $\pm$ 0.678 χ^2 /NDF: 17.9/4

5.435 $\pm$ 0.715 χ^2 /NDF: 64.6/4

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 52.289+/-0.093 χ^2/NDF : 19669.0/4

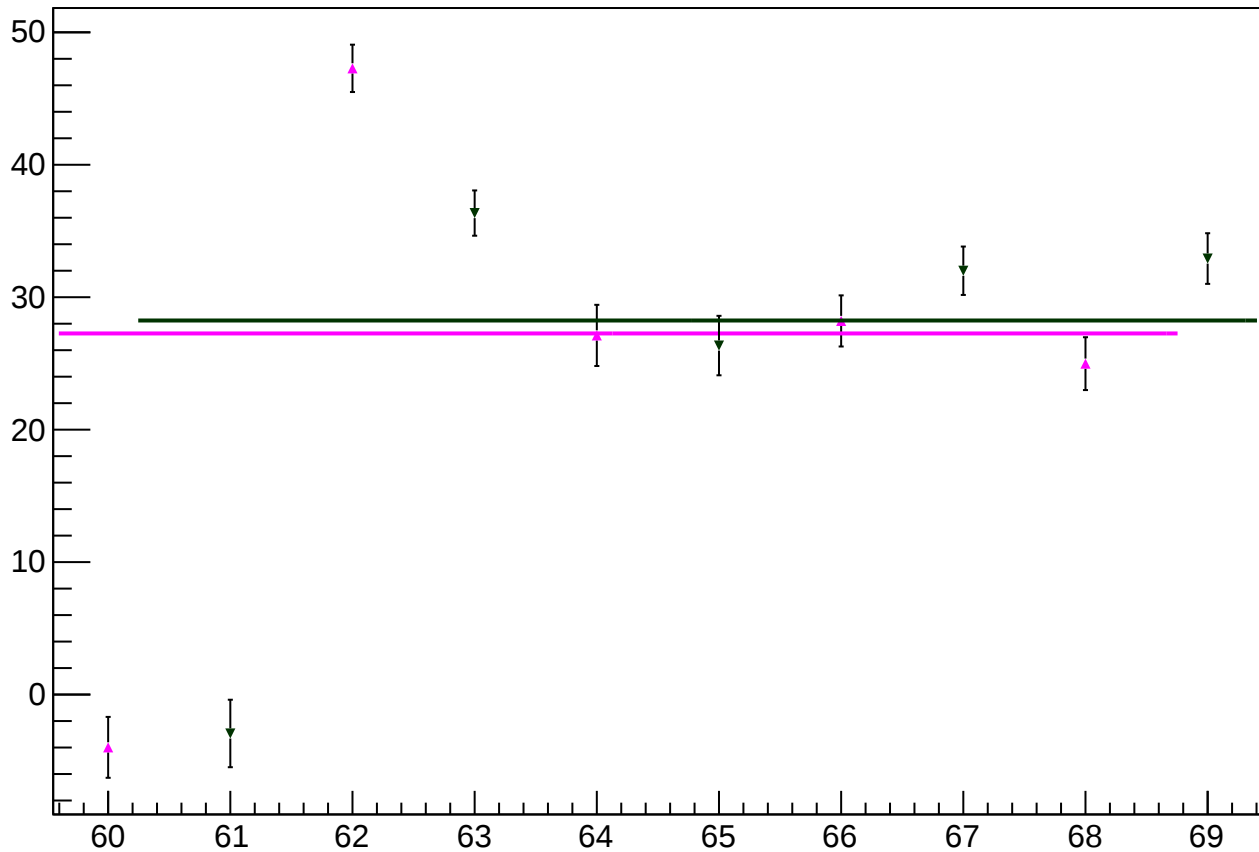
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 53.396+/-0.092 χ^2/NDF : 21633.0/4

52.289+/-0.093 χ^2/NDF : 19669.0/4

53.396+/-0.092 χ^2/NDF : 21633.0/4

reg_asym_at1_dd_diff_bpm4eY_slope vs slug

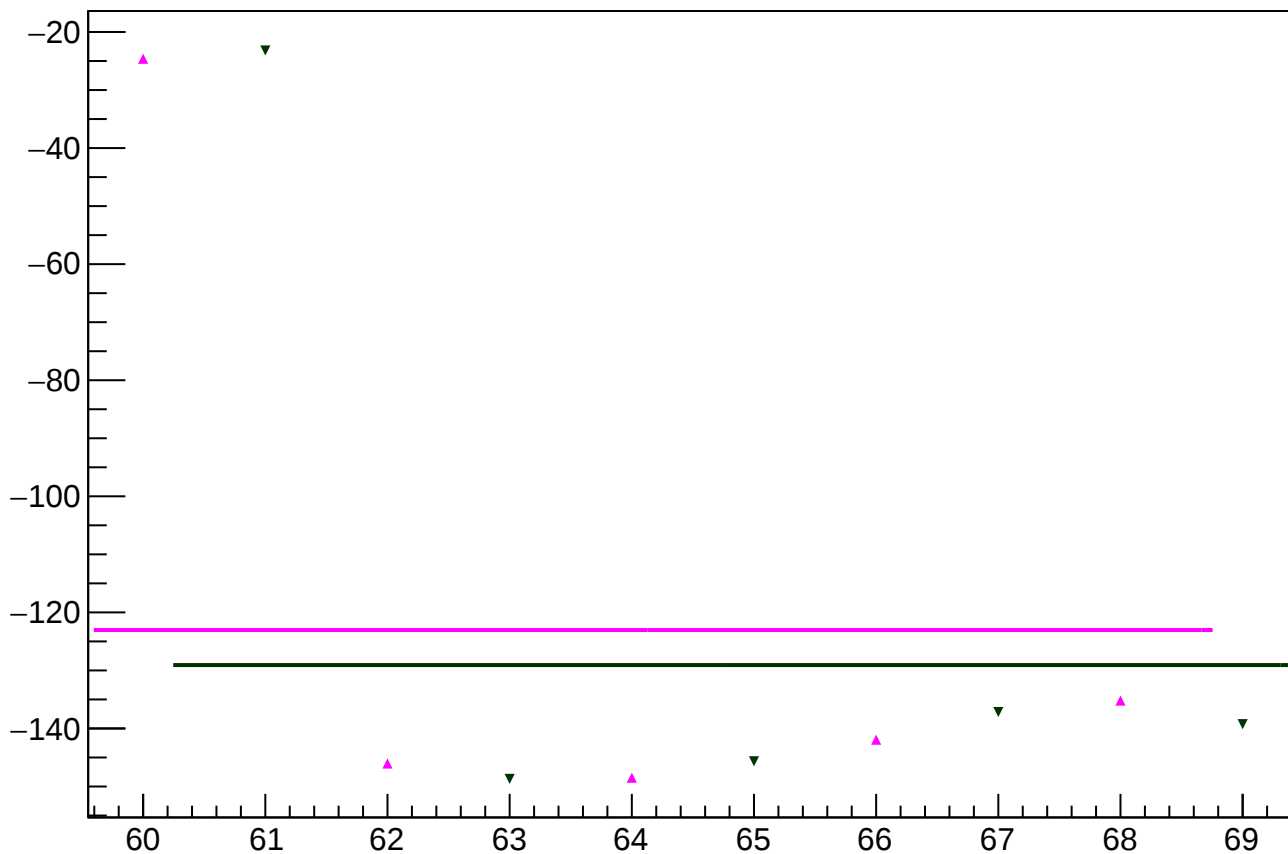


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 28.242 $\pm$ 0.888 χ^2 /NDF:183.3/4
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 27.264 $\pm$ 0.909 χ^2 /NDF:311.7/4

28.242 $\pm$ 0.888 χ^2 /NDF: 183.3/4

27.264 $\pm$ 0.909 χ^2 /NDF: 311.7/4

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -129.075+/-0.164 χ^2/NDF : 55211.0/4

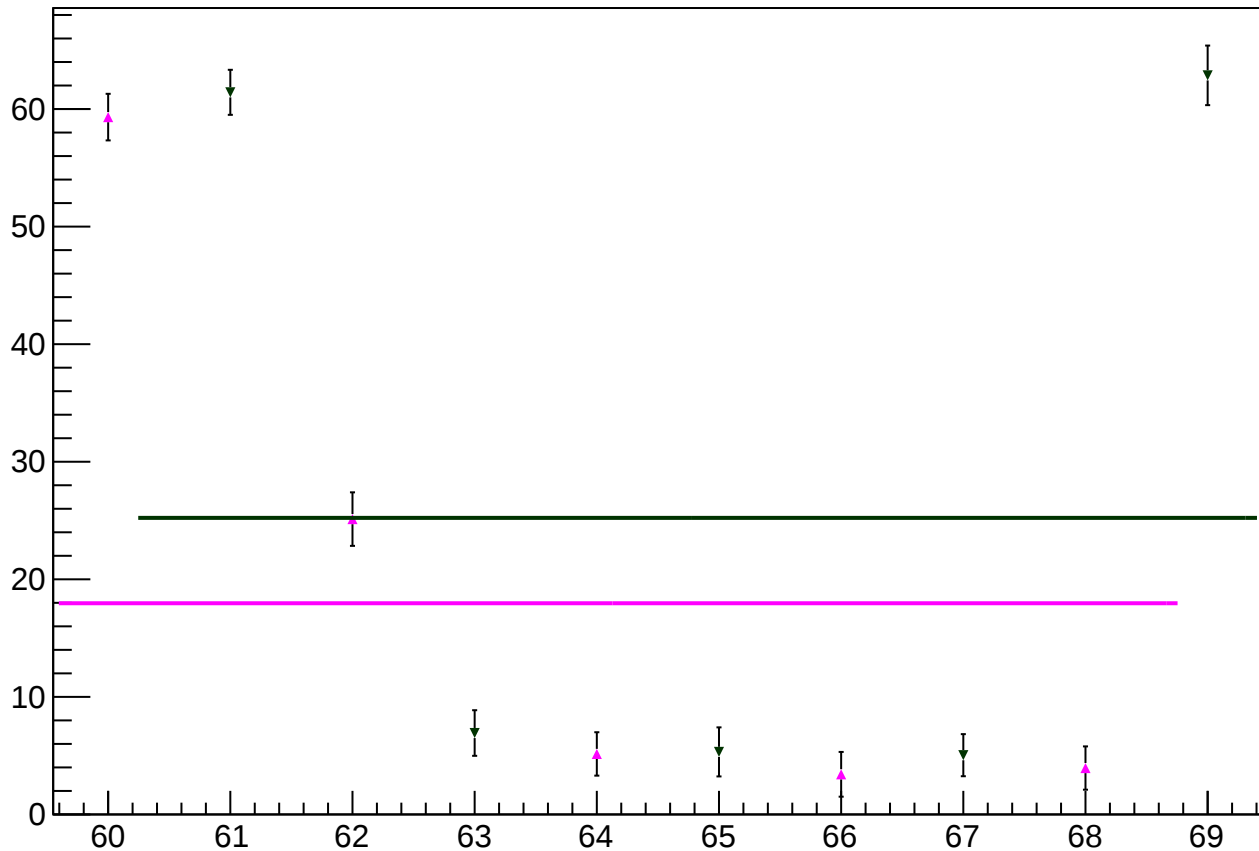
-129.075+/-0.164 χ^2/NDF : 55211.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.036+/-0.167 χ^2/NDF : 69756.4/4

Left In: -123.036+/-0.167 χ^2/NDF : 69756.4/4

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.226+/-0.900 χ^2/NDF : 885.1/4

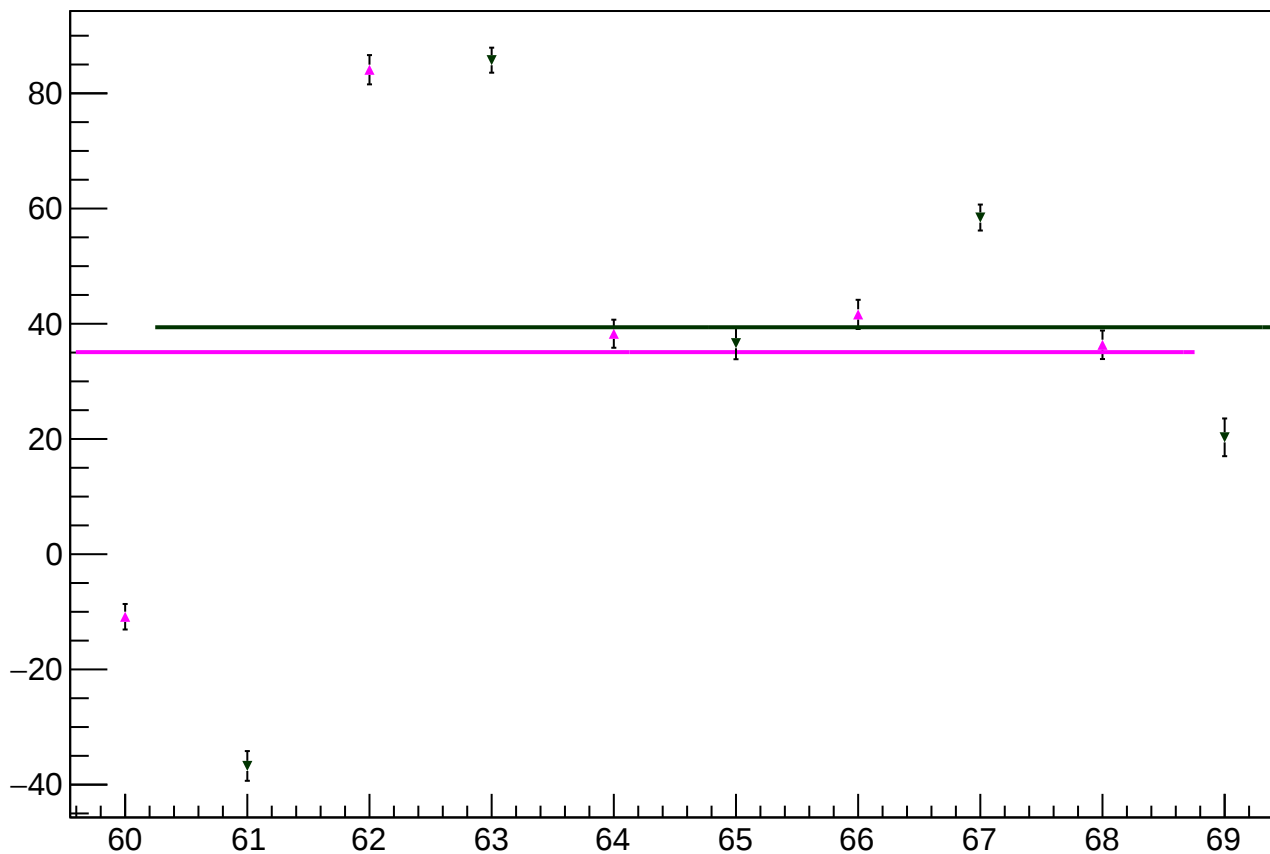
25.226+/-0.900 χ^2/NDF : 885.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.964+/-0.873 χ^2/NDF : 609.8/4

Left In: 17.964+/-0.873 χ^2/NDF : 609.8/4

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.394+/-1.131 χ^2/NDF : 1432.7/4

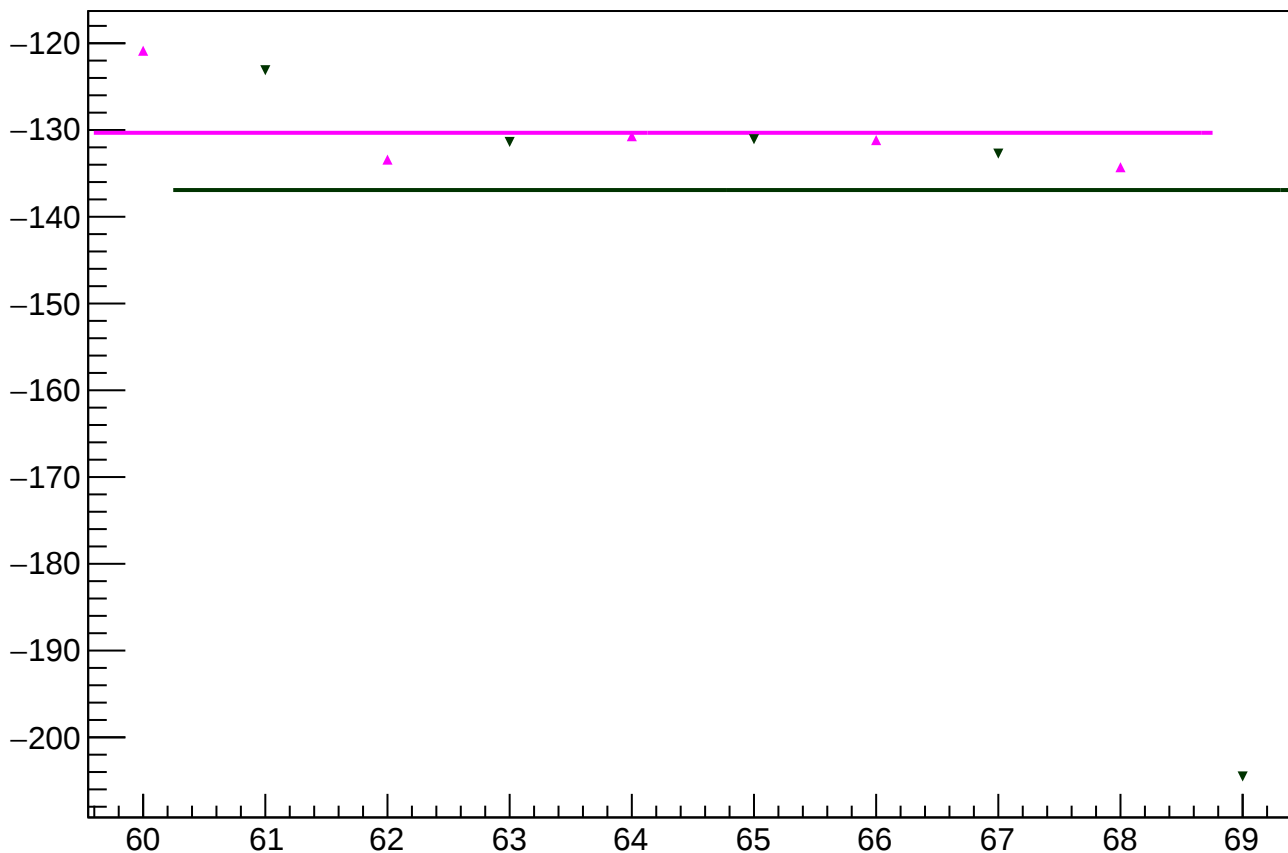
39.394+/-1.131 χ^2/NDF : 1432.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.076+/-1.087 χ^2/NDF : 811.2/4

Left In: 35.076+/-1.087 χ^2/NDF : 811.2/4

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -136.920+/-0.153 χ^2/NDF : 20689.9/4

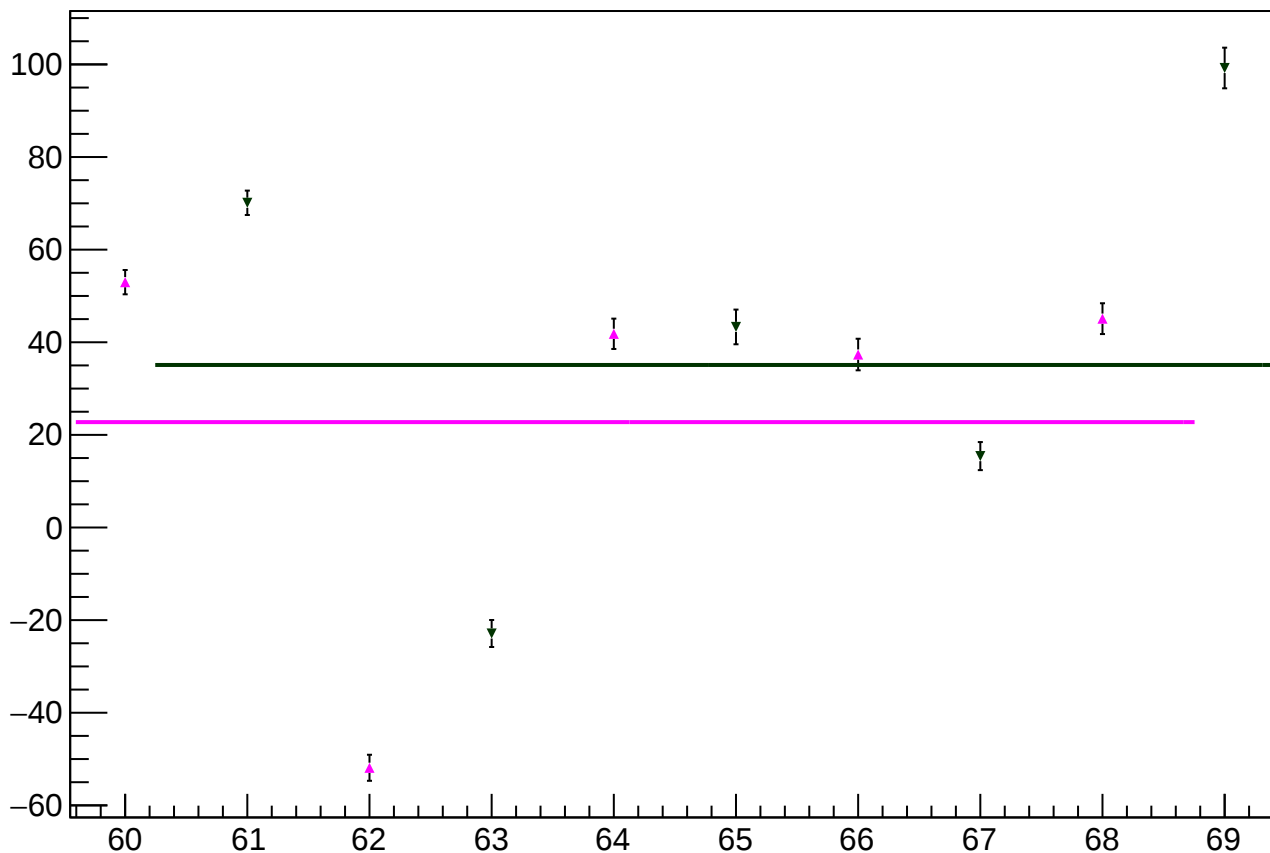
-136.920+/-0.153 χ^2/NDF : 20689.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-130.322+/-0.144 χ^2/NDF : 964.1/4

Left In: -130.322+/-0.144 χ^2/NDF : 964.1/4

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.098+/-1.423 χ^2/NDF : 833.0/4

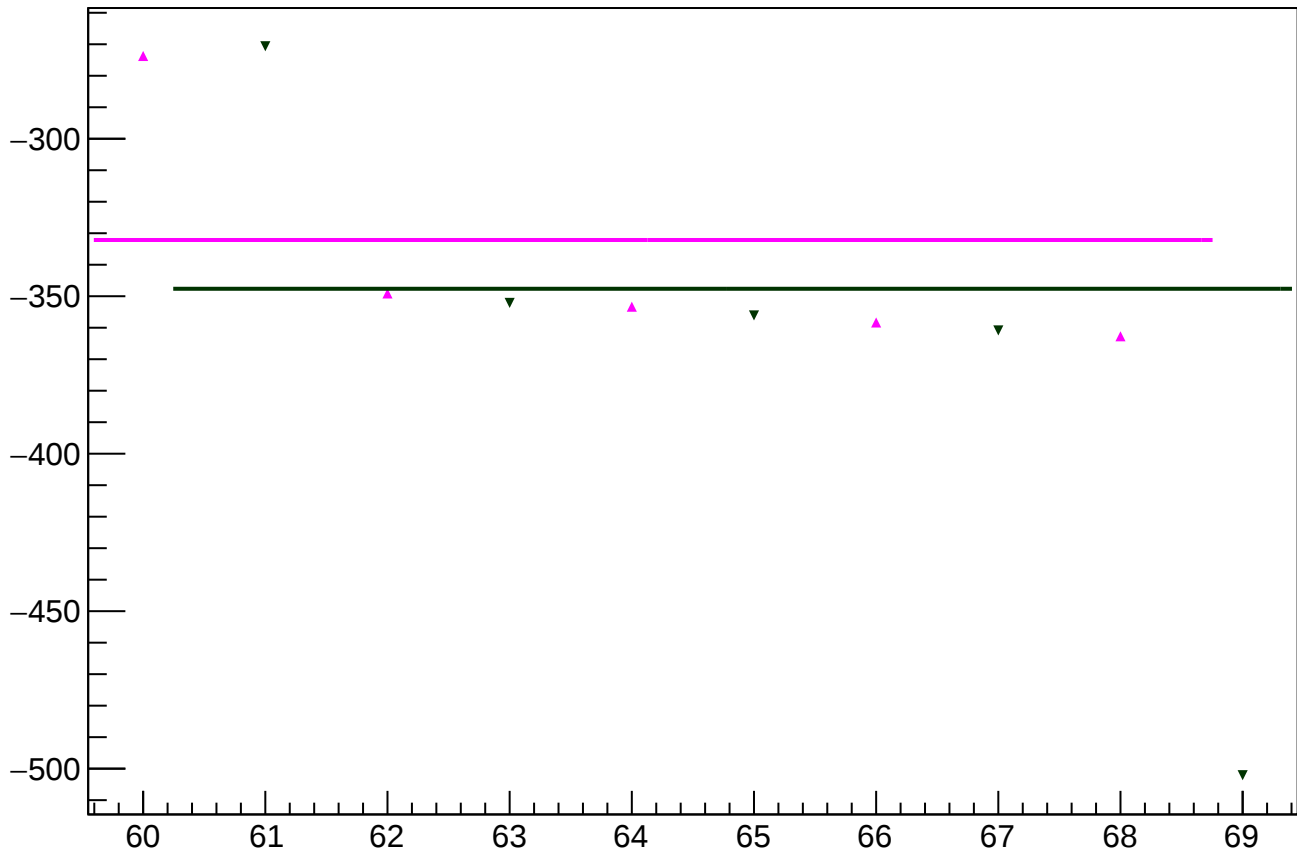
35.098+/-1.423 χ^2/NDF : 833.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.757+/-1.359 χ^2/NDF : 934.5/4

Left In: 22.757+/-1.359 χ^2/NDF : 934.5/4

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -347.633+/-0.267 χ^2/NDF : 59325.6/4

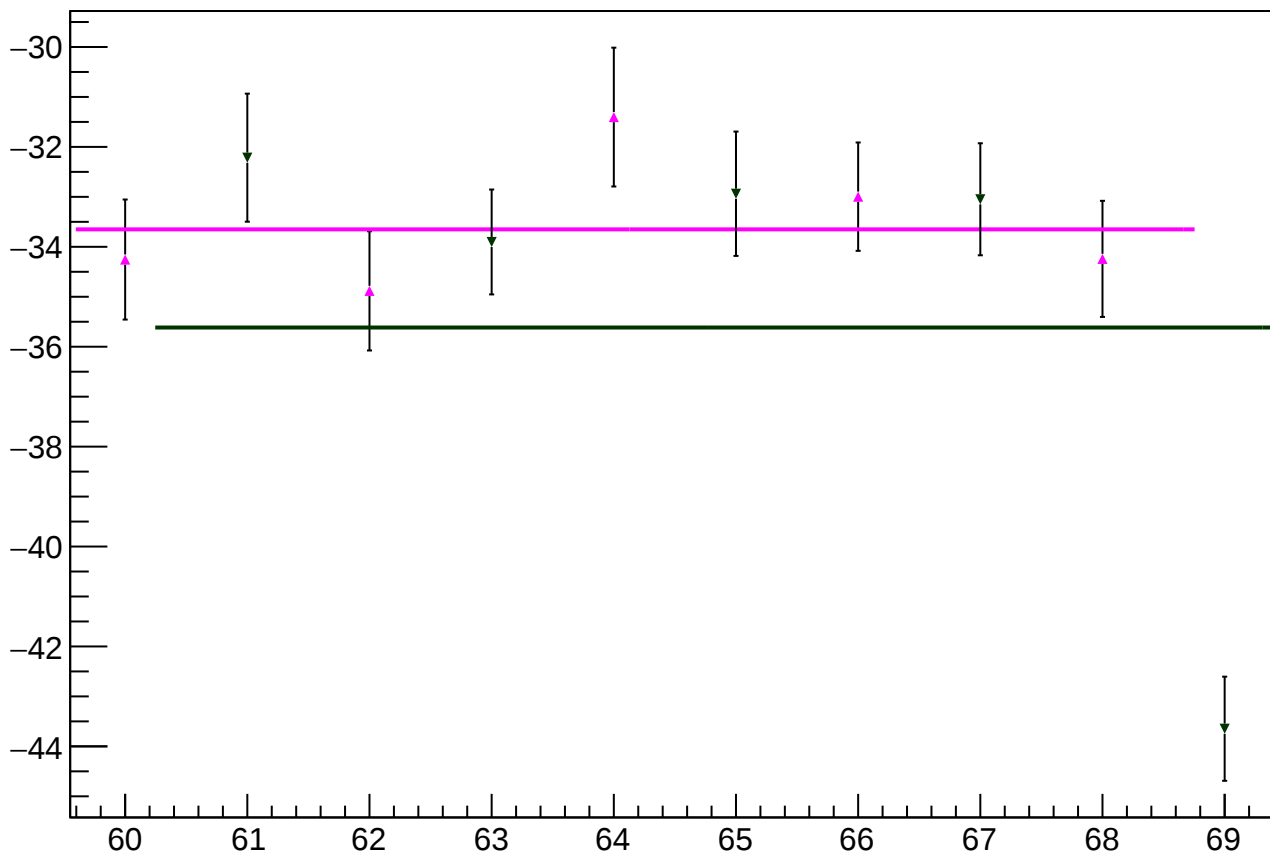
-347.633+/-0.267 χ^2/NDF : 59325.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-332.145+/-0.253 χ^2/NDF : 21773.7/4

Left In: -332.145+/-0.253 χ^2/NDF : 21773.7/4

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -35.616 $\pm$ 0.508 χ^2 /NDF: 78.9/4

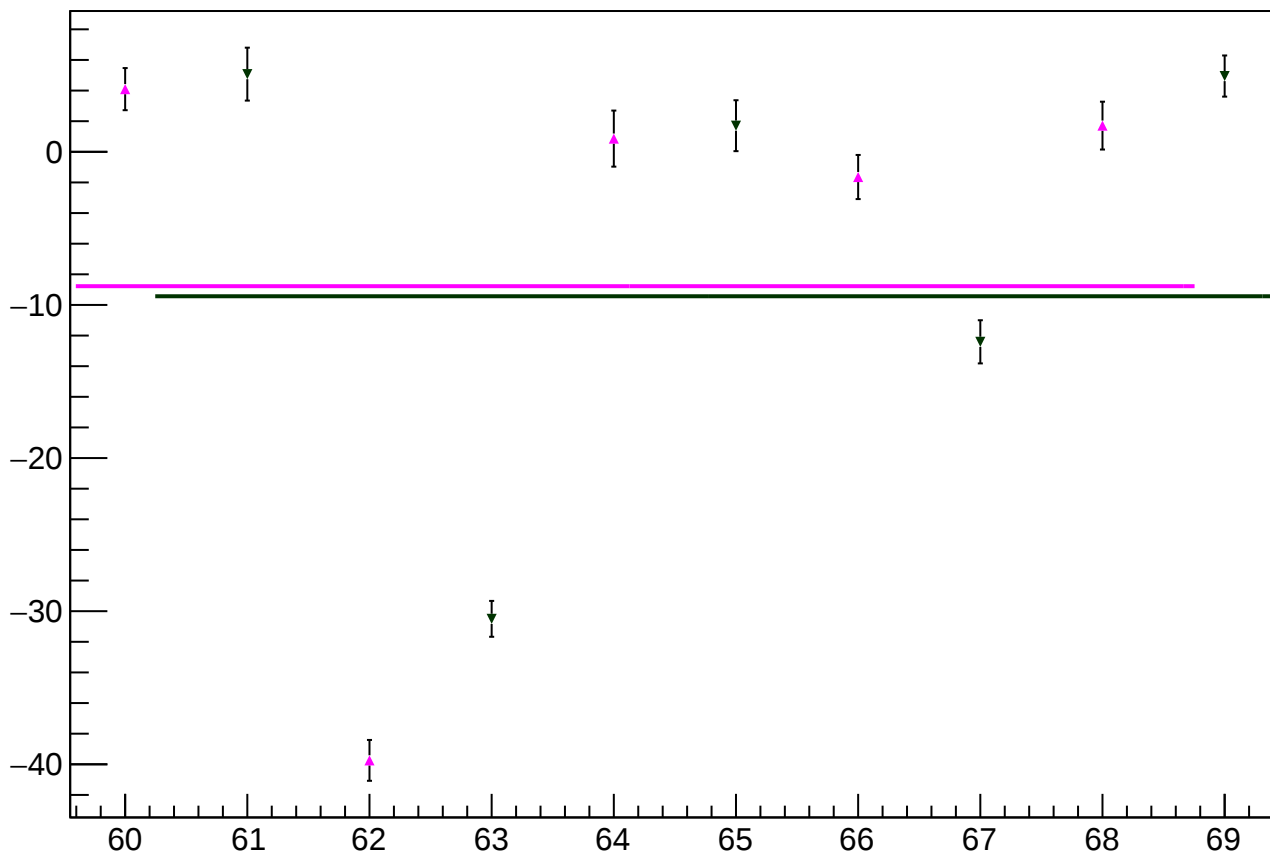
-35.616 $\pm$ 0.508 χ^2 /NDF: 78.9/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.651 $\pm$ 0.534 χ^2 /NDF: 4.6/4

Left In: -33.651 $\pm$ 0.534 χ^2 /NDF: 4.6/4

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.433+/-0.635 χ^2/NDF : 557.7/4

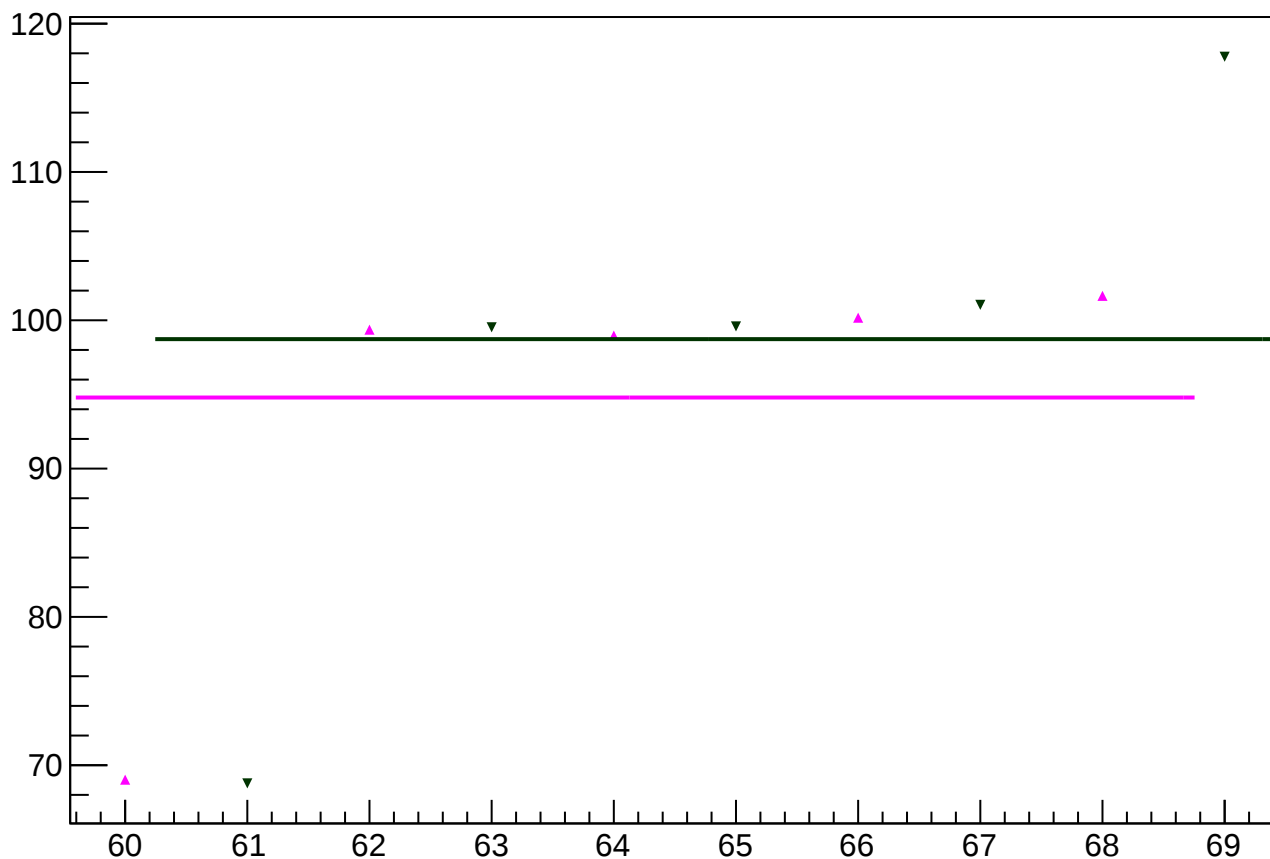
-9.433+/-0.635 χ^2/NDF : 557.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.775+/-0.662 χ^2/NDF : 723.7/4

Left In: -8.775+/-0.662 χ^2/NDF : 723.7/4

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 98.729+/-0.088 χ^2/NDF :25581.9/4

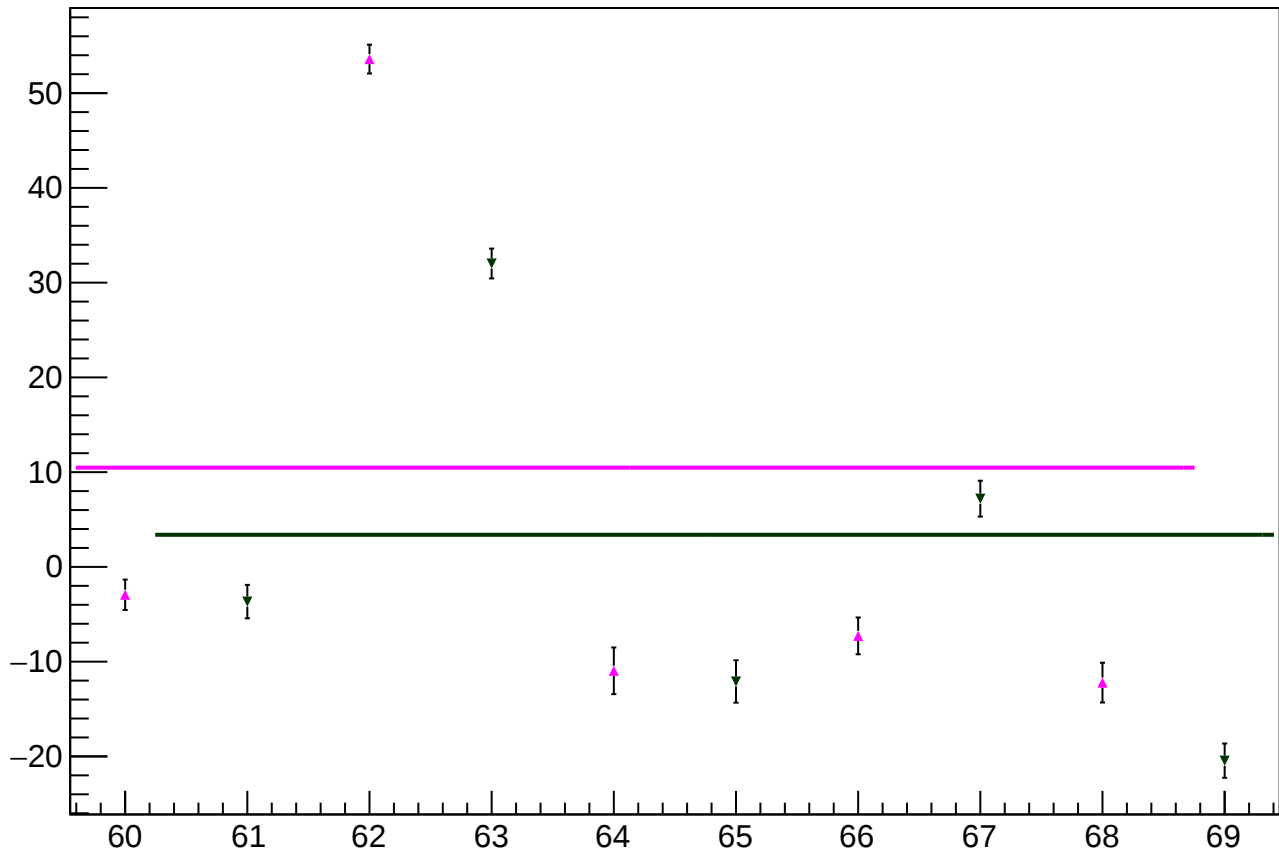
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.792+/-0.089 χ^2/NDF :17550.6/4

98.729+/-0.088 χ^2/NDF : 25581.9/4

94.792+/-0.089 χ^2/NDF : 17550.6/4

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.390+/-0.814 χ^2/NDF : 572.8/4

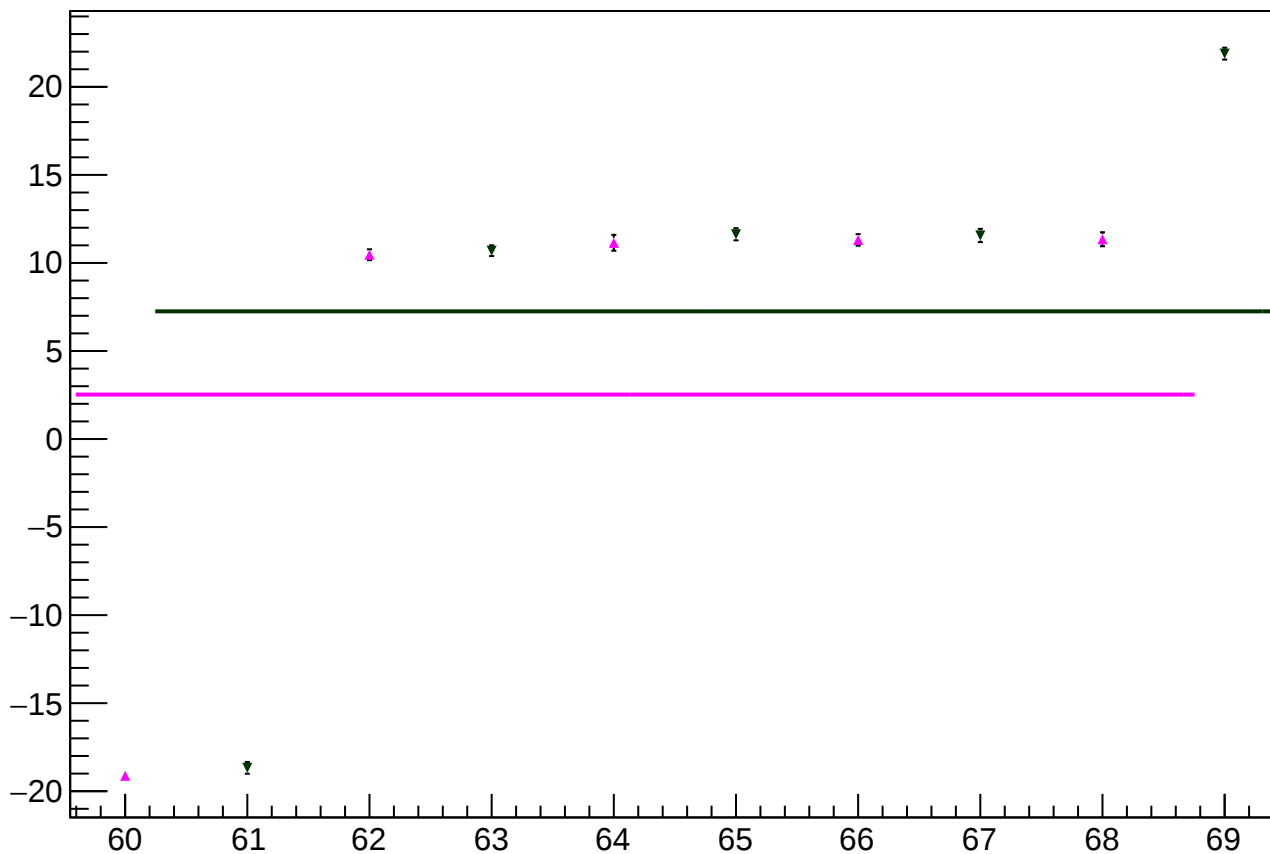
3.390+/-0.814 χ^2/NDF : 572.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.478+/-0.823 χ^2/NDF : 1148.5/4

10.478+/-0.823 χ^2/NDF : 1148.5/4

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.252 $\pm$ 0.151 χ^2 /NDF: 8289.7/4

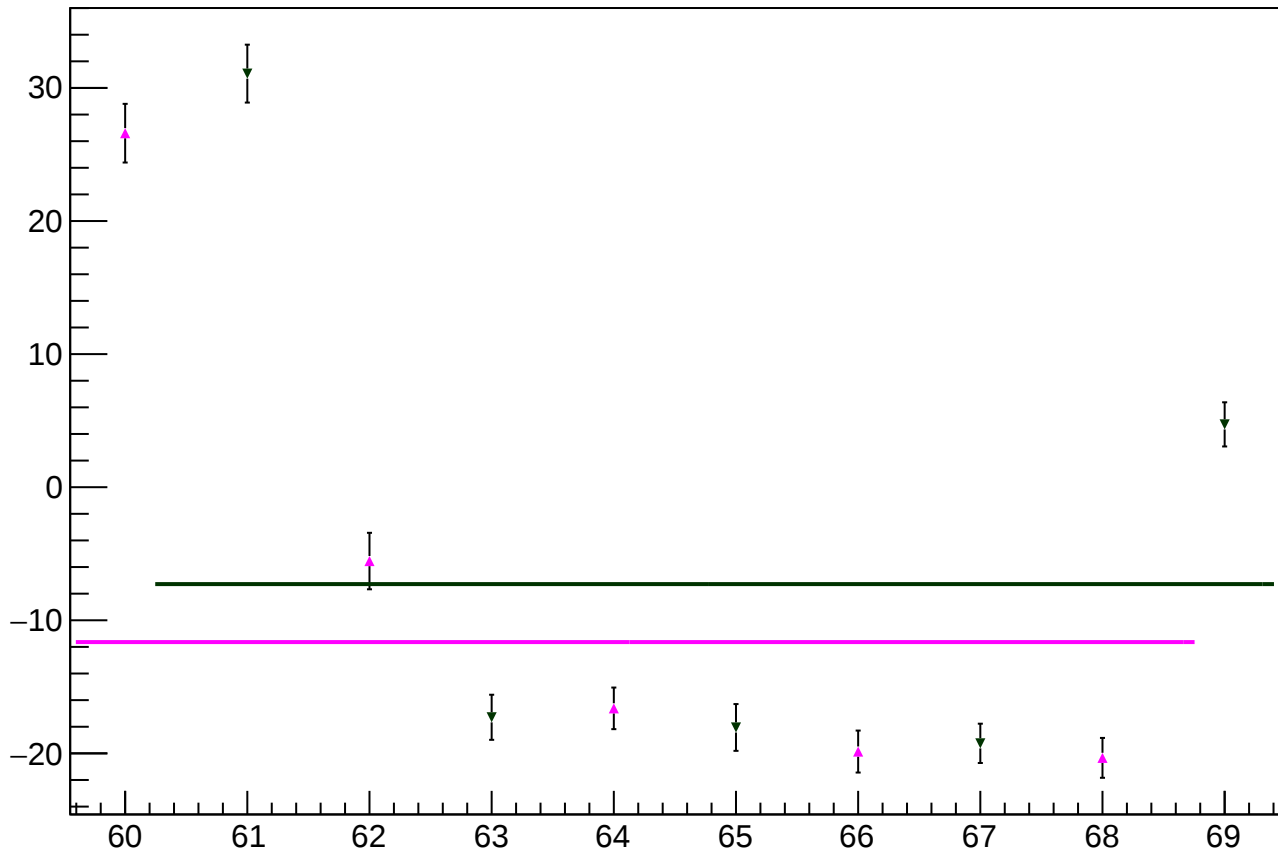
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.525 $\pm$ 0.152 χ^2 /NDF: 7947.3/4

7.252 $\pm$ 0.151 χ^2 /NDF: 8289.7/4

2.525 $\pm$ 0.152 χ^2 /NDF: 7947.3/4

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.281+/-0.766 χ^2/NDF : 501.3/4

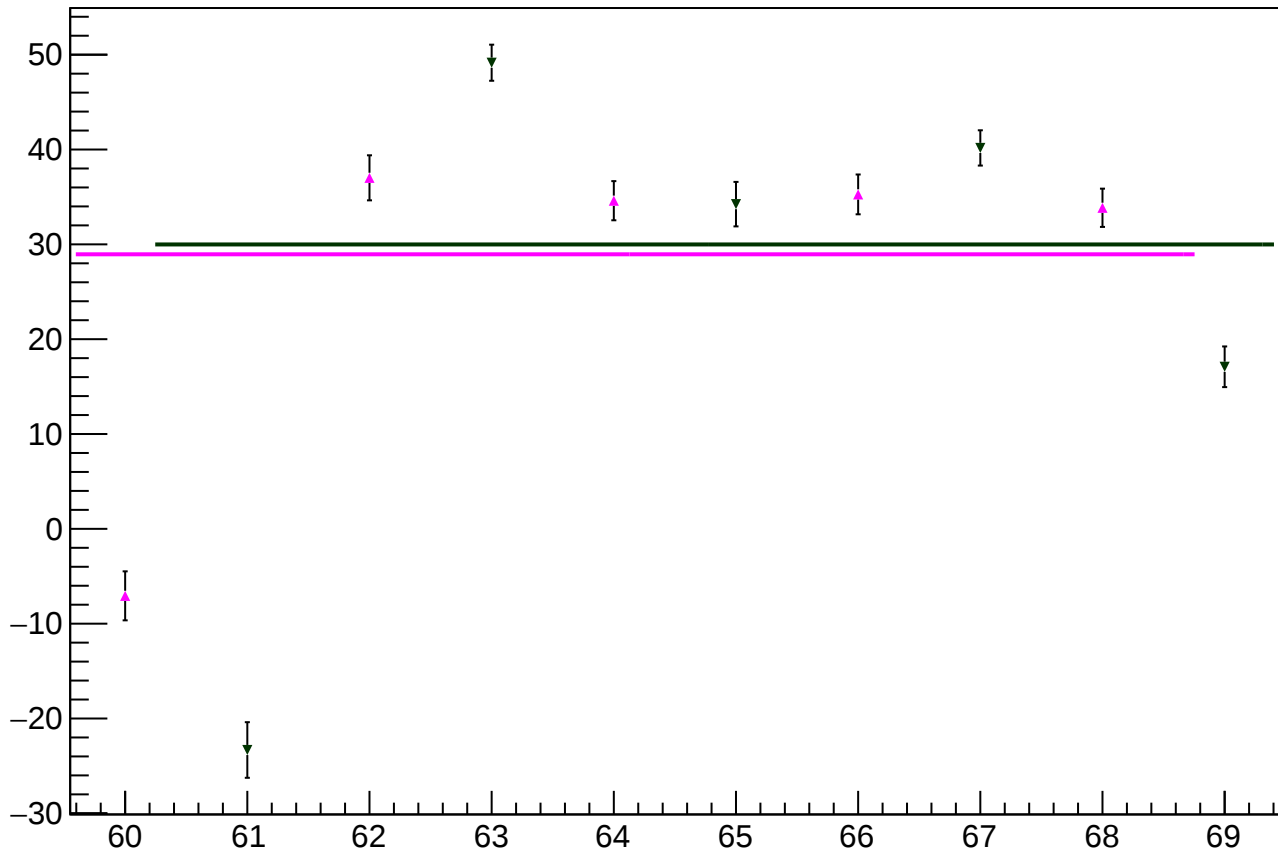
-7.281+/-0.766 χ^2/NDF : 501.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.638+/-0.770 χ^2/NDF : 380.2/4

Left In: -11.638+/-0.770 χ^2/NDF : 380.2/4

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.990+/-0.962 χ^2/NDF : 501.3/4

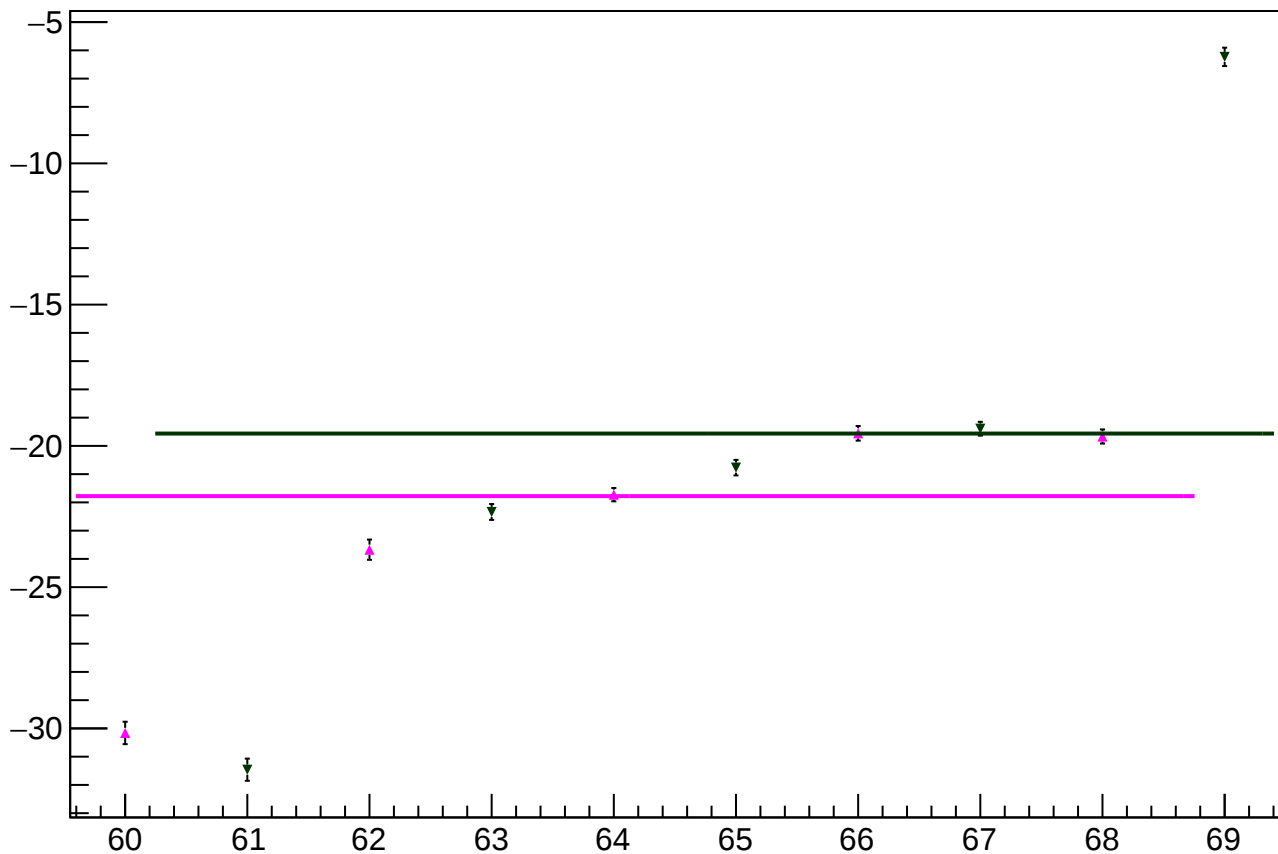
29.990+/-0.962 χ^2/NDF : 501.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.951+/-0.983 χ^2/NDF : 228.3/4

28.951+/-0.983 χ^2/NDF : 228.3/4

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.563+/-0.131 χ^2/NDF : 2707.6/4

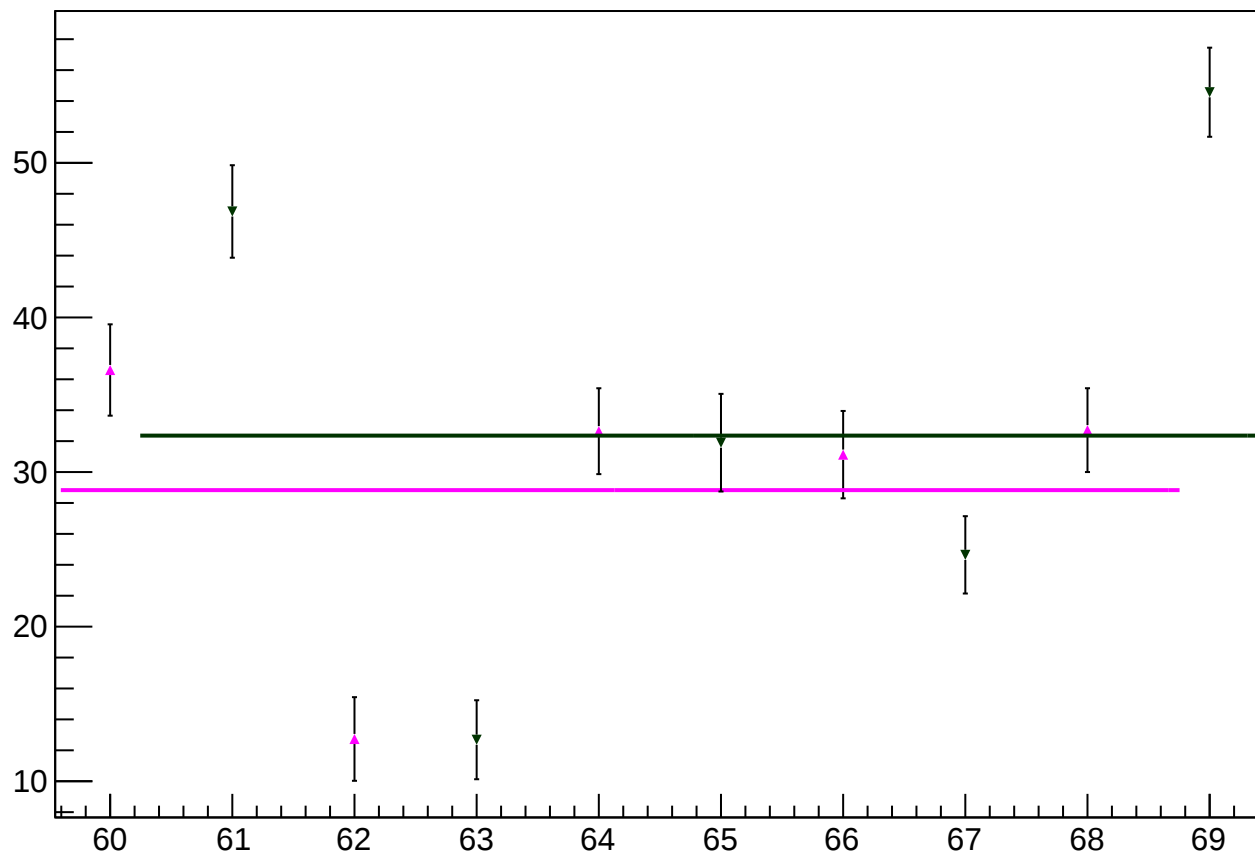
-19.563+/-0.131 χ^2/NDF : 2707.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.778+/-0.126 χ^2/NDF : 619.8/4

Left In: -21.778+/-0.126 χ^2/NDF : 619.8/4

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.357+/-1.245 χ^2/NDF :151.7/4

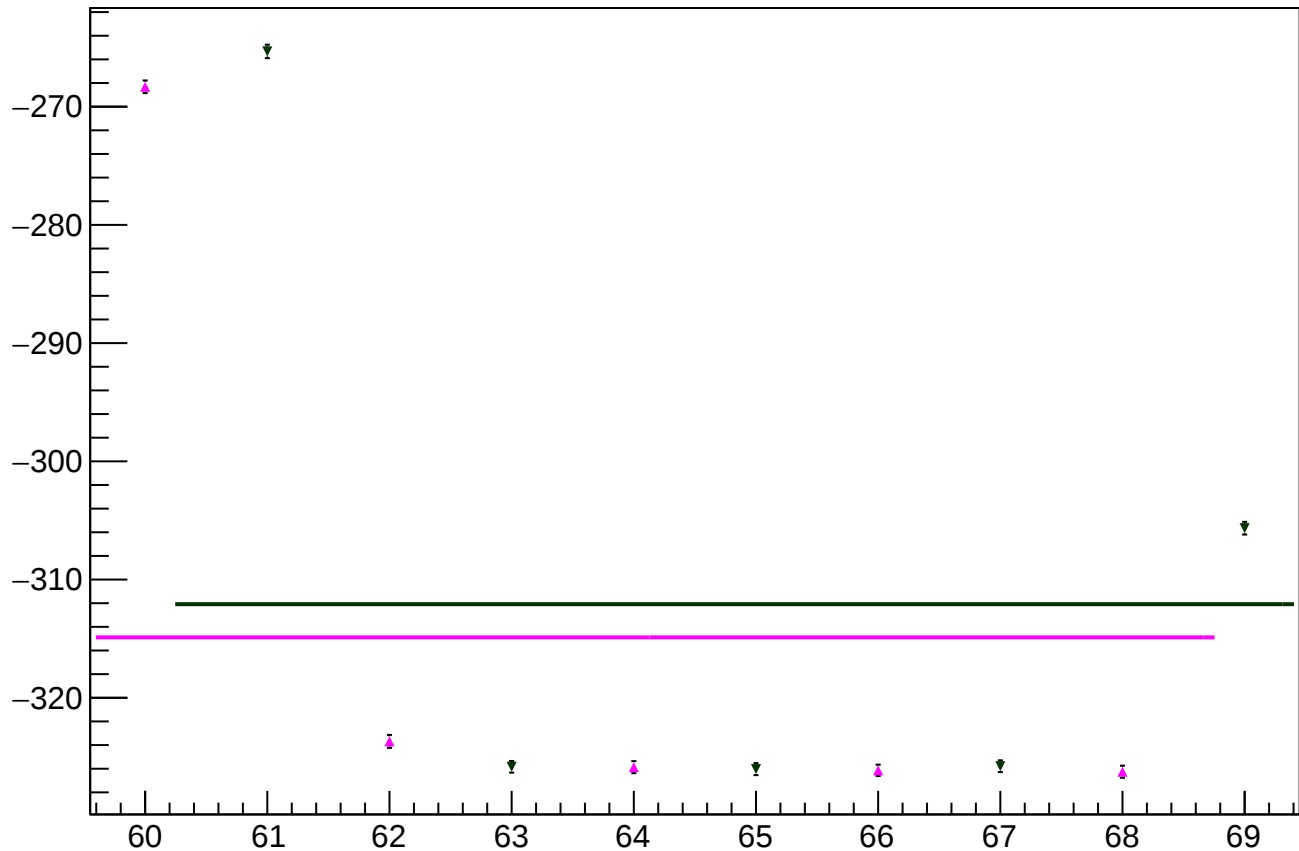
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.831+/-1.248 χ^2/NDF :46.9/4

32.357+/-1.245 χ^2/NDF : 151.7/4

28.831+/-1.248 χ^2/NDF : 46.9/4

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -312.084+/-0.232 χ^2/NDF : 9147.7/4

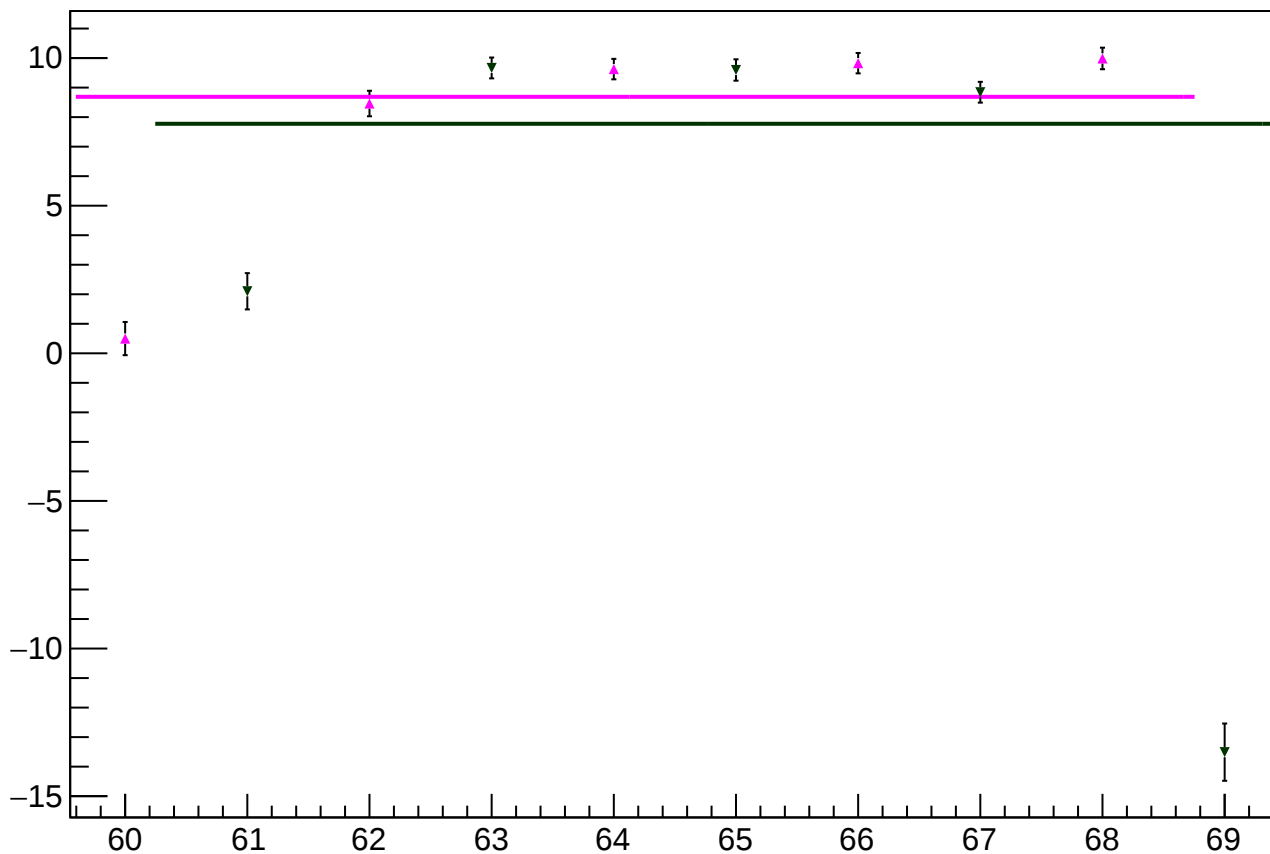
-312.084+/-0.232 χ^2/NDF : 9147.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-314.889+/-0.231 χ^2/NDF : 9339.6/4

Left In: -314.889+/-0.231 χ^2/NDF : 9339.6/4

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.774+/-0.191 χ^2/NDF : 630.0/4

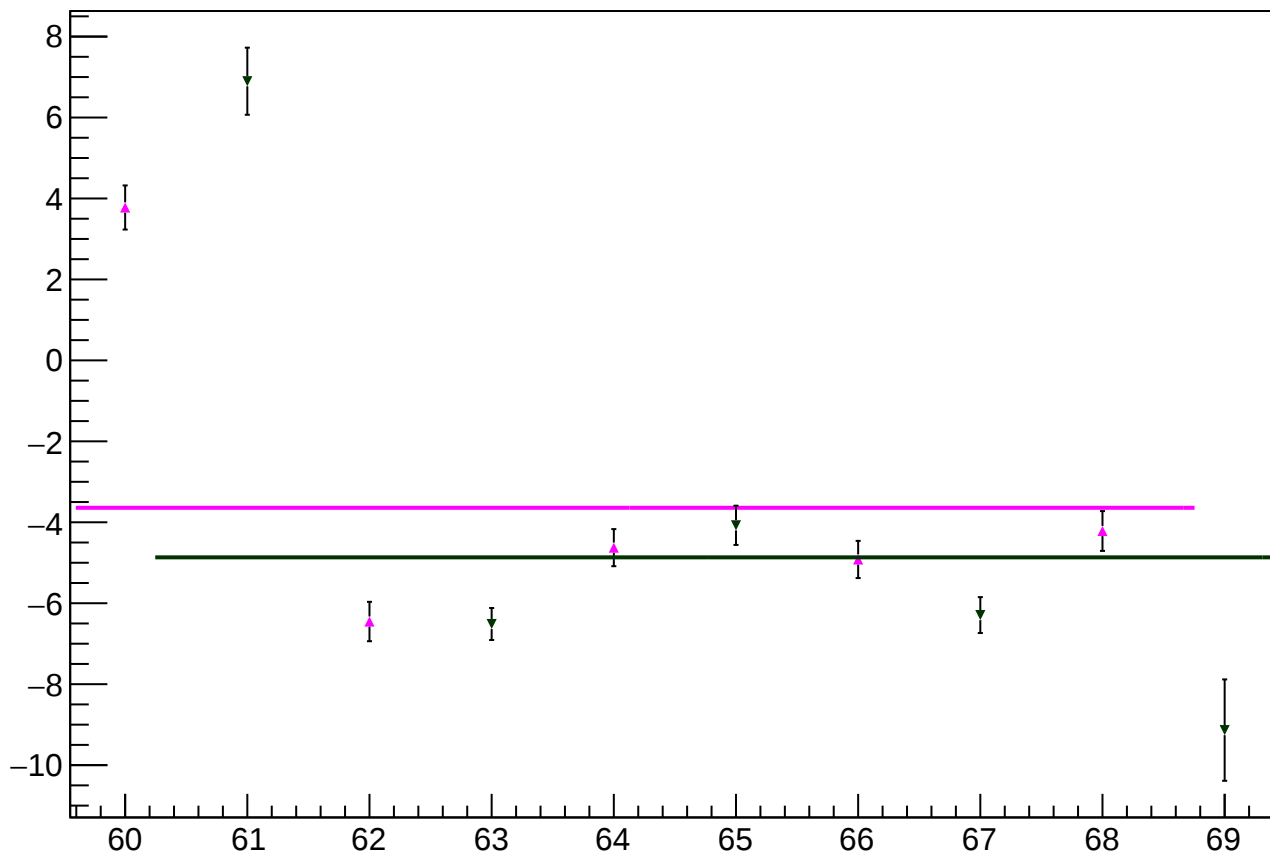
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.688+/-0.175 χ^2/NDF : 243.1/4

7.774+/-0.191 χ^2/NDF : 630.0/4

8.688+/-0.175 χ^2/NDF : 243.1/4

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.867+/-0.237 χ^2/NDF : 243.4/4

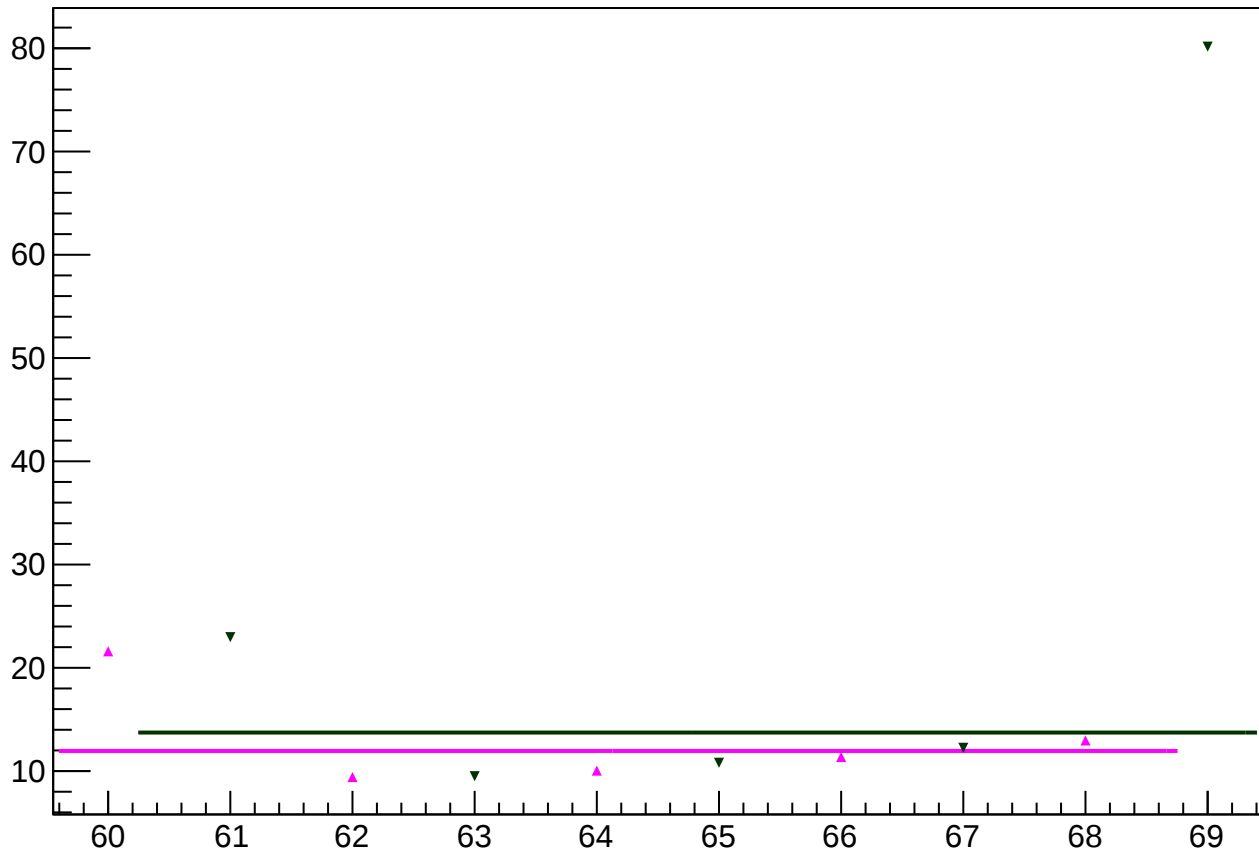
-4.867+/-0.237 χ^2/NDF : 243.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.642+/-0.217 χ^2/NDF : 232.5/4

Left In: -3.642+/-0.217 χ^2/NDF : 232.5/4

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.732+/-0.032 χ^2/NDF :136064.9/4

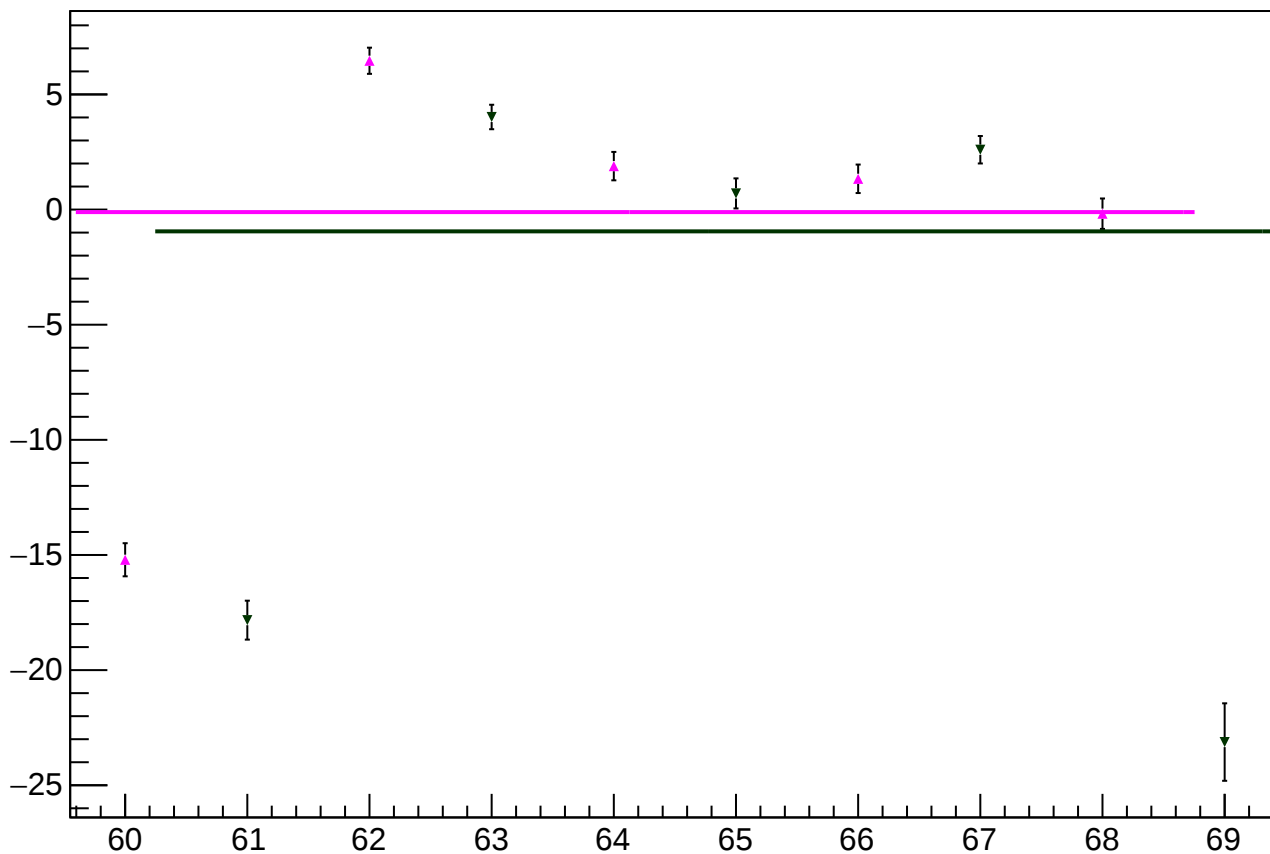
13.732+/-0.032 χ^2/NDF : 136064.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.947+/-0.028 χ^2/NDF : 13348.9/4

Left In: 11.947+/-0.028 χ^2/NDF :13348.9/4

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.947 $\pm$ 0.309 χ^2 /NDF: 701.7/4

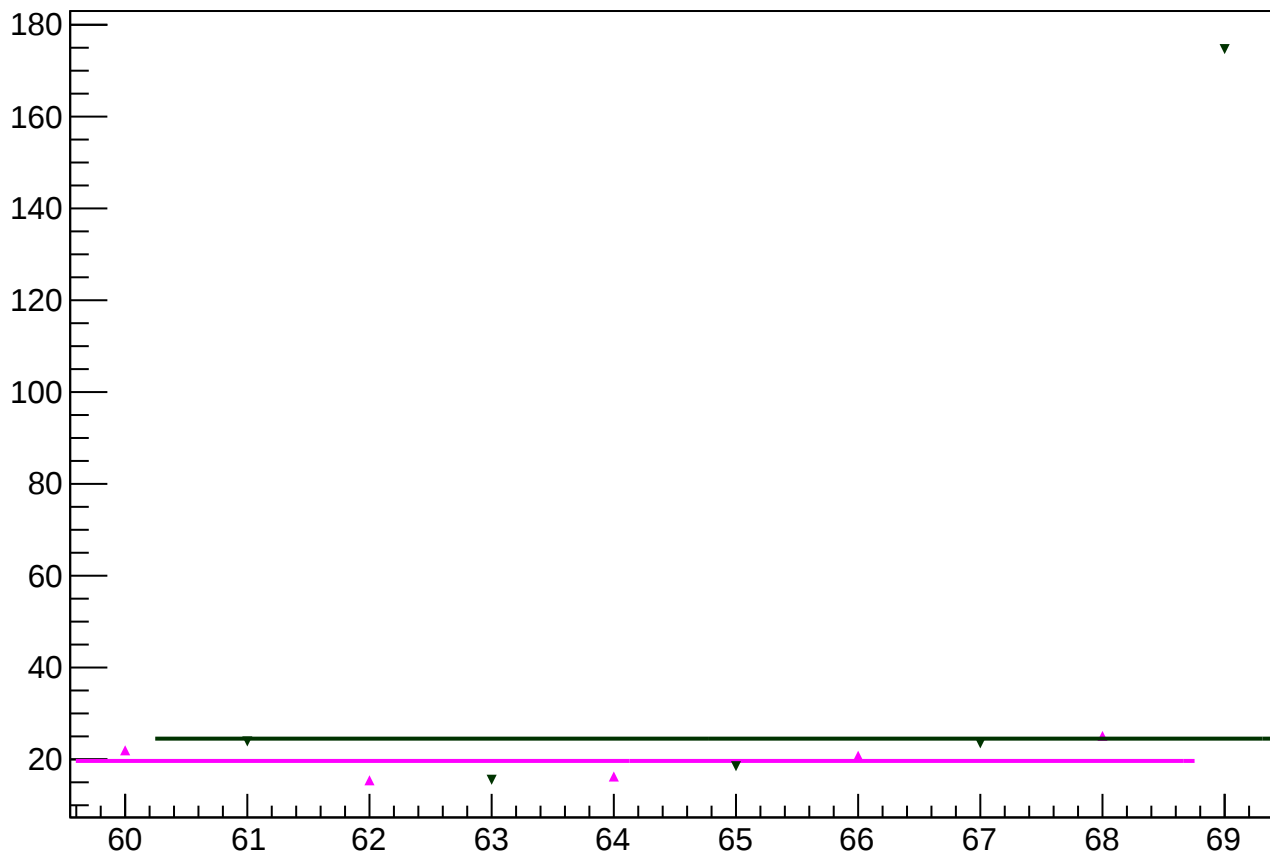
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.110 $\pm$ 0.282 χ^2 /NDF: 590.8/4

-0.947 $\pm$ 0.309 χ^2 /NDF: 701.7/4

-0.110 $\pm$ 0.282 χ^2 /NDF: 590.8/4

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.512+/-0.057 χ^2/NDF : 238616.6/4

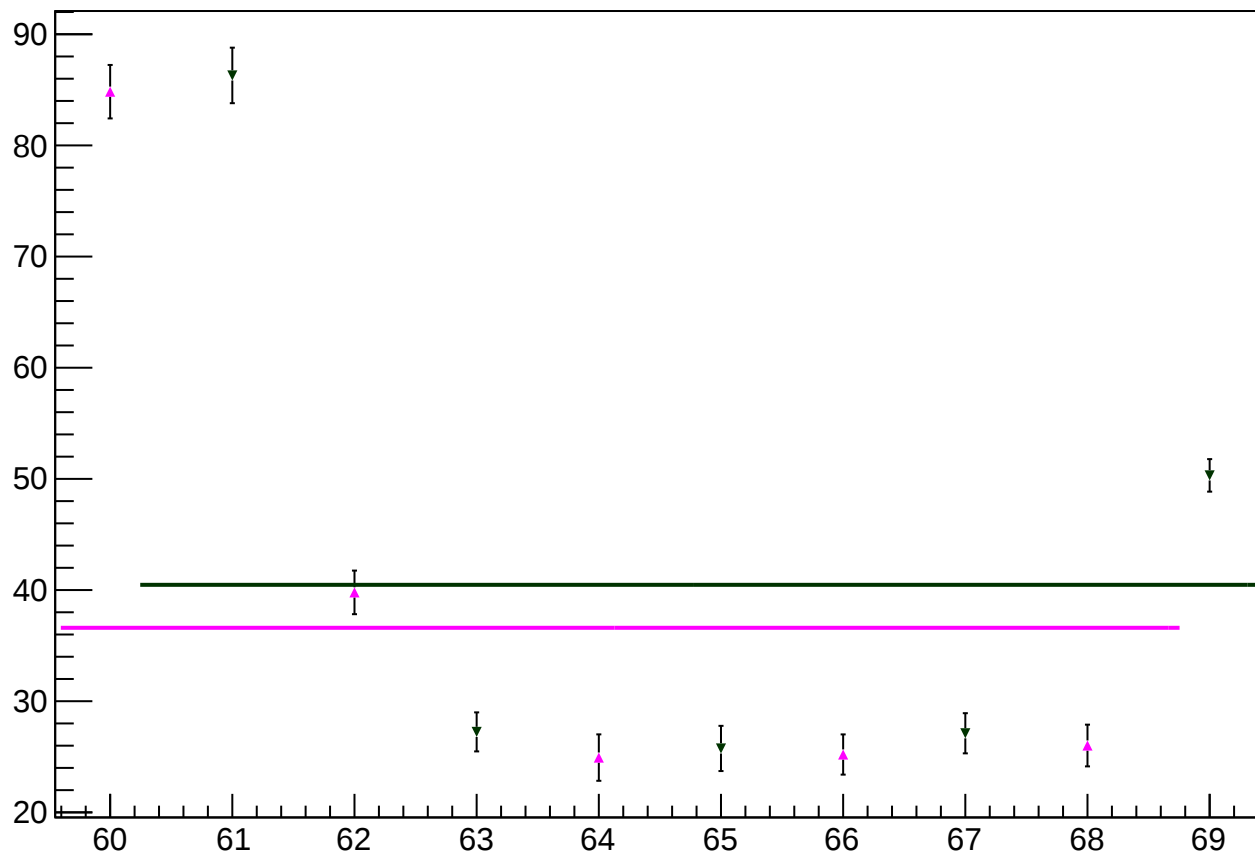
24.512+/-0.057 χ^2/NDF : 238616.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.656+/-0.051 χ^2/NDF : 4674.6/4

Left In: 19.656+/-0.051 χ^2/NDF : 4674.6/4

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.470+/-0.817 χ^2/NDF : 545.8/4

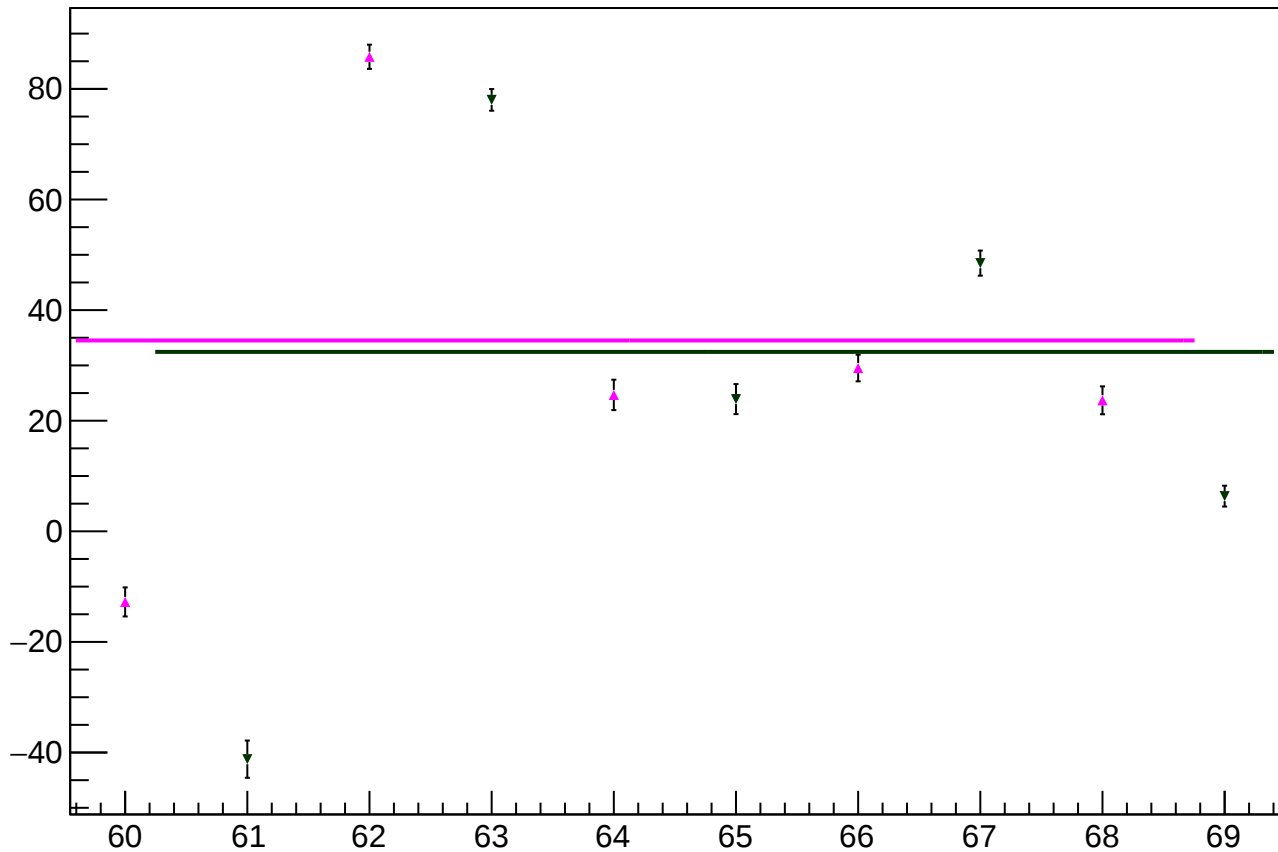
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.604+/-0.894 χ^2/NDF : 507.5/4

40.470+/-0.817 χ^2/NDF : 545.8/4

36.604+/-0.894 χ^2/NDF : 507.5/4

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.446+/-1.022 χ^2/NDF :1269.7/4

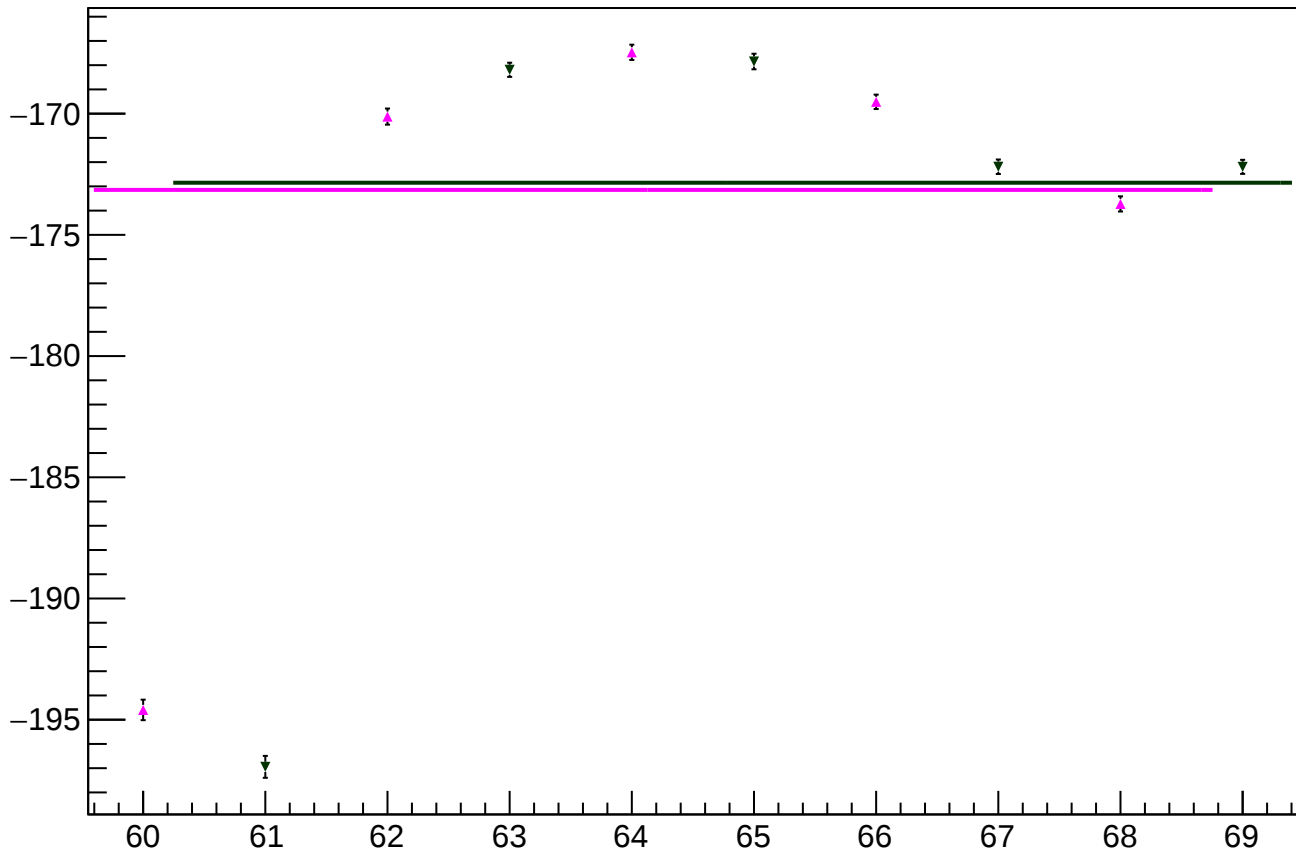
32.446+/-1.022 χ^2/NDF : 1269.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.510+/-1.107 χ^2/NDF :909.0/4

34.510+/-1.107 χ^2/NDF : 909.0/4

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -172.849+/-0.142 χ^2/NDF : 3350.5/4

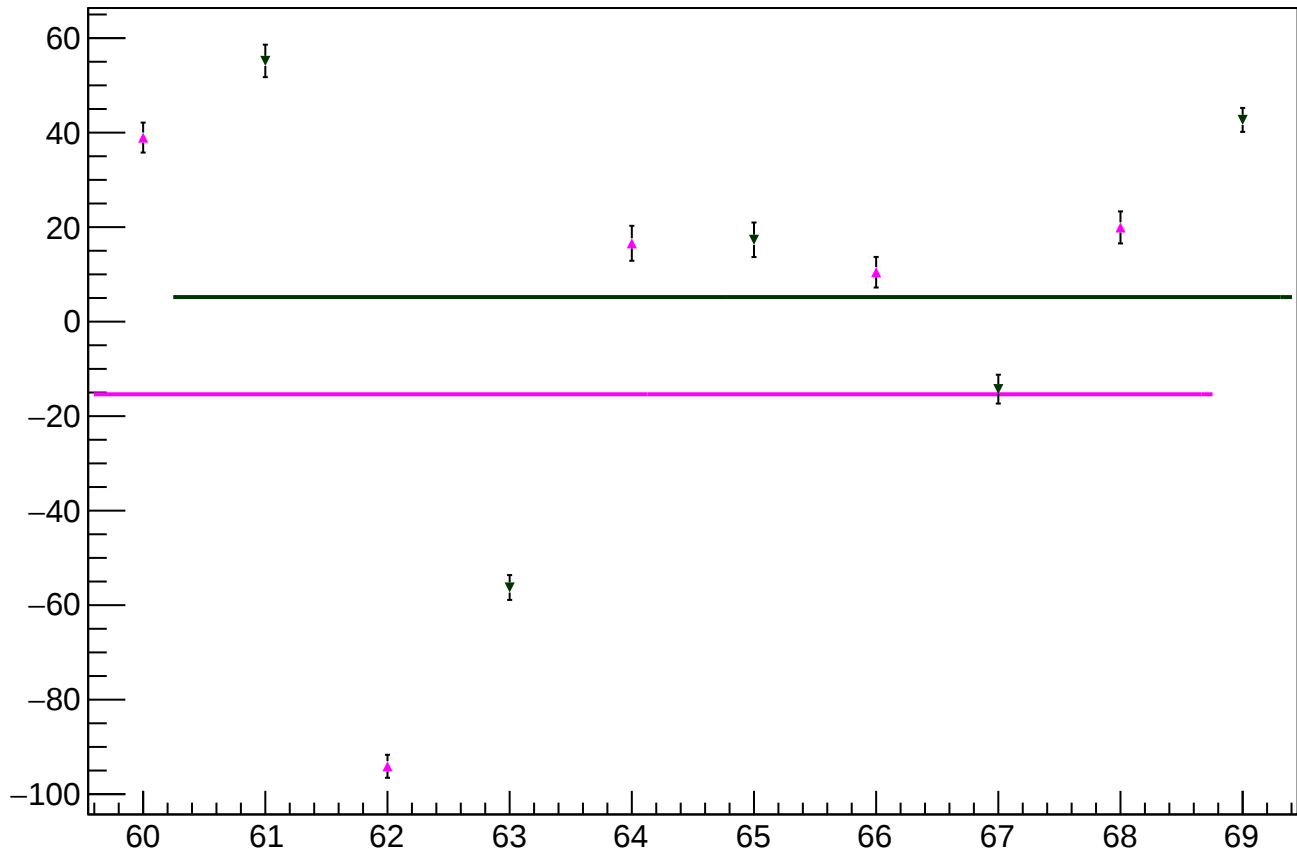
-172.849+/-0.142 χ^2/NDF : 3350.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-173.145+/-0.147 χ^2/NDF : 3133.4/4

Left In: -173.145+/-0.147 χ^2/NDF : 3133.4/4

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.197+/-1.328 χ^2/NDF : 1027.3/4

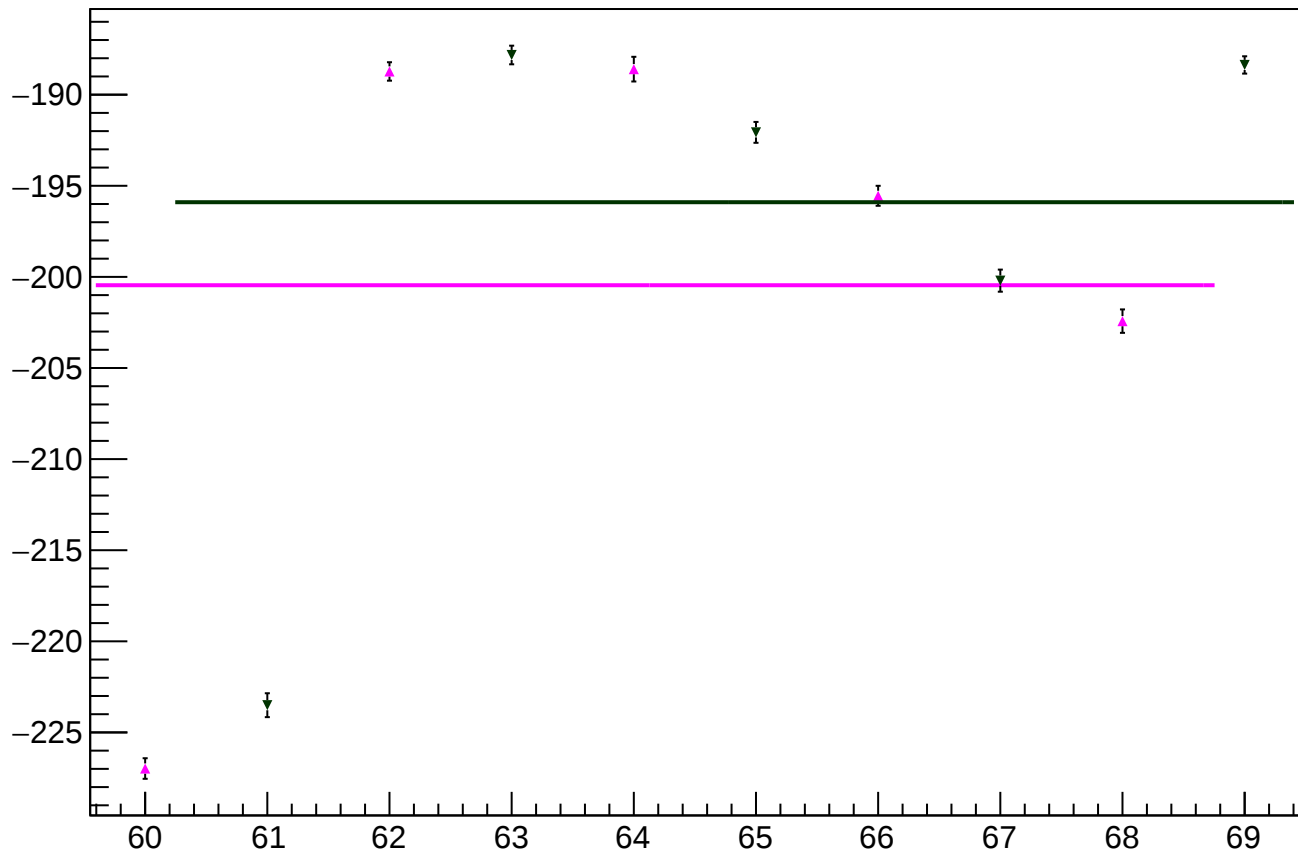
5.197+/-1.328 χ^2/NDF : 1027.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.371+/-1.382 χ^2/NDF : 1585.0/4

Left In: -15.371+/-1.382 χ^2/NDF : 1585.0/4

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -195.901+/-0.247 χ^2/NDF :2369.1/4

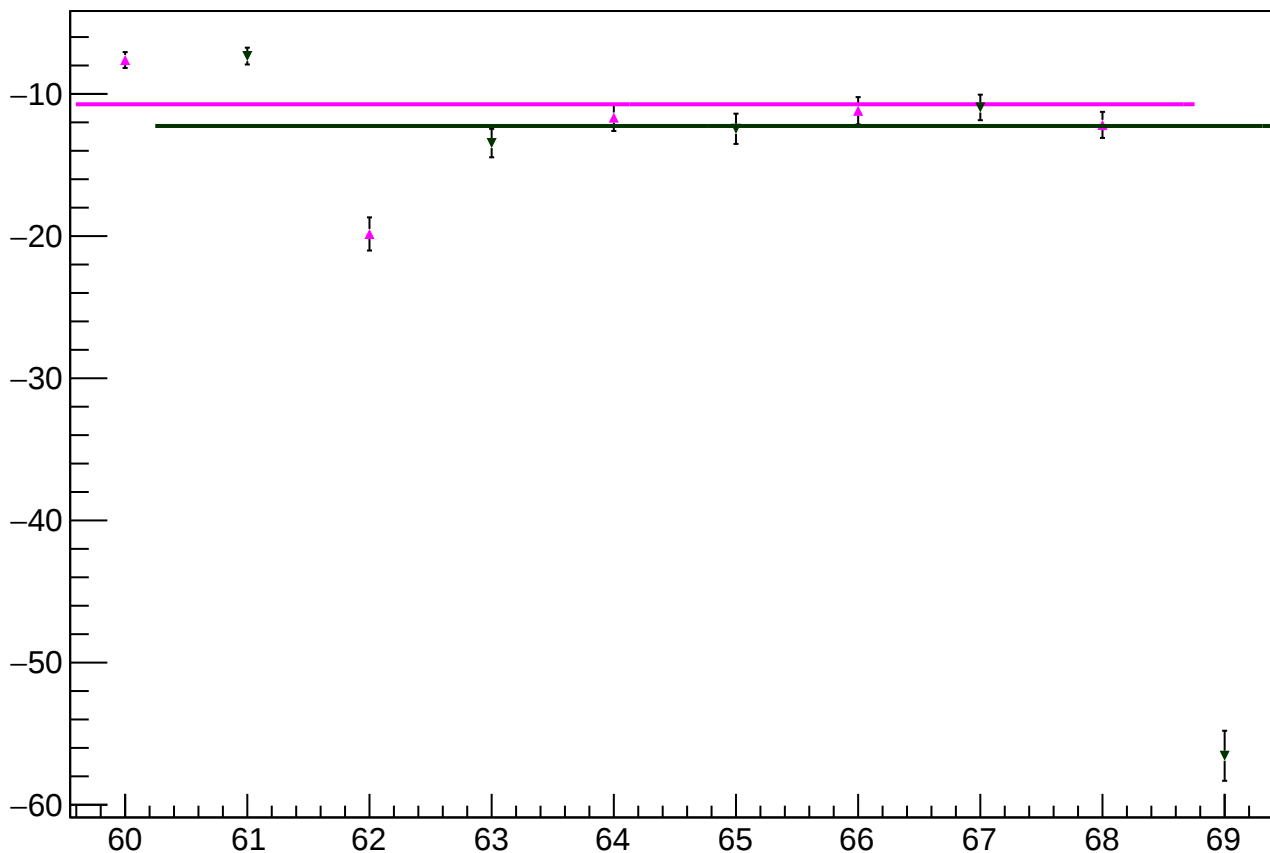
-195.901+/-0.247 χ^2/NDF : 2369.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-200.457+/-0.258 χ^2/NDF : 3140.9/4

Left In: -200.457+/-0.258 χ^2/NDF :3140.9/4

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.254+/-0.398 χ^2/NDF : 705.9/4

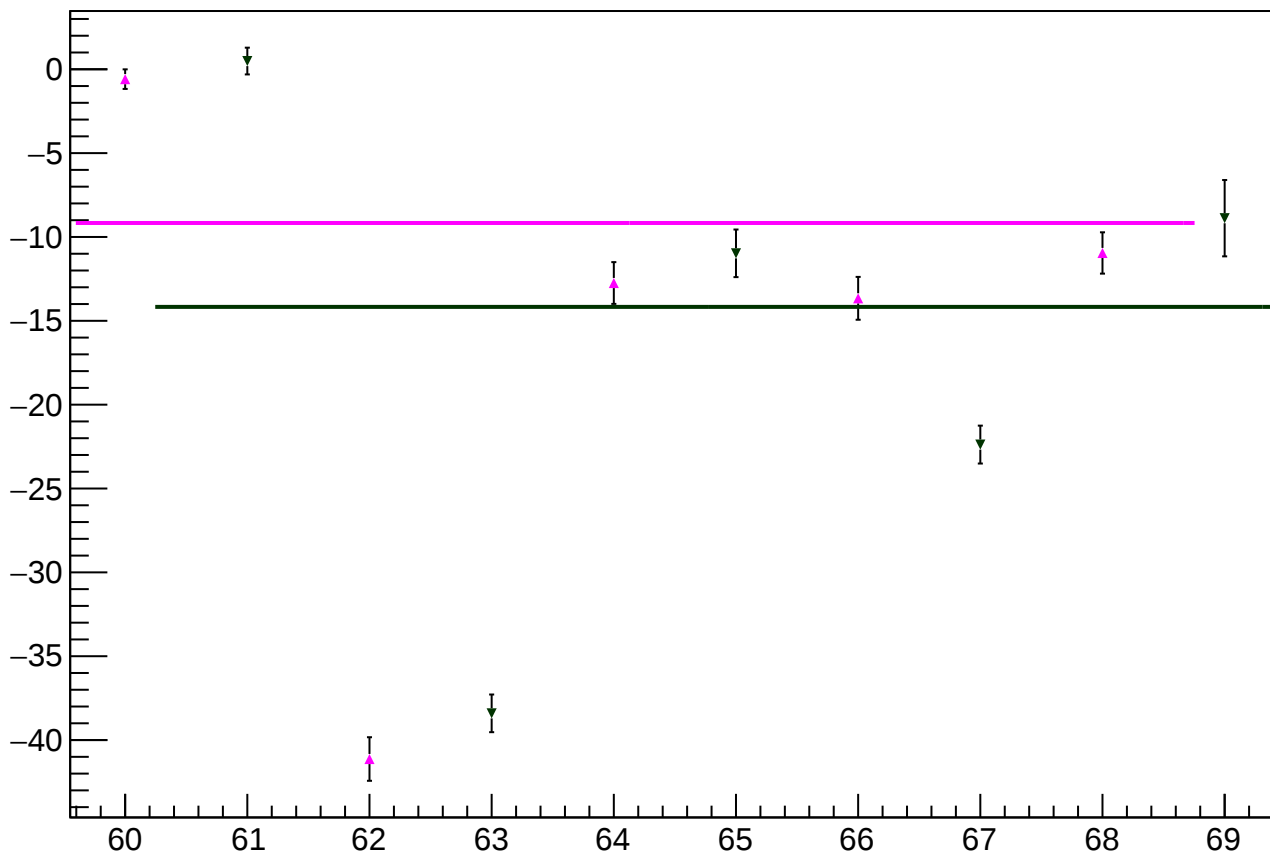
-12.254+/-0.398 χ^2/NDF : 705.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.728+/-0.369 χ^2/NDF : 96.0/4

Left In: -10.728+/-0.369 χ^2/NDF : 96.0/4

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.169+/-0.511 χ^2/NDF : 866.6/4

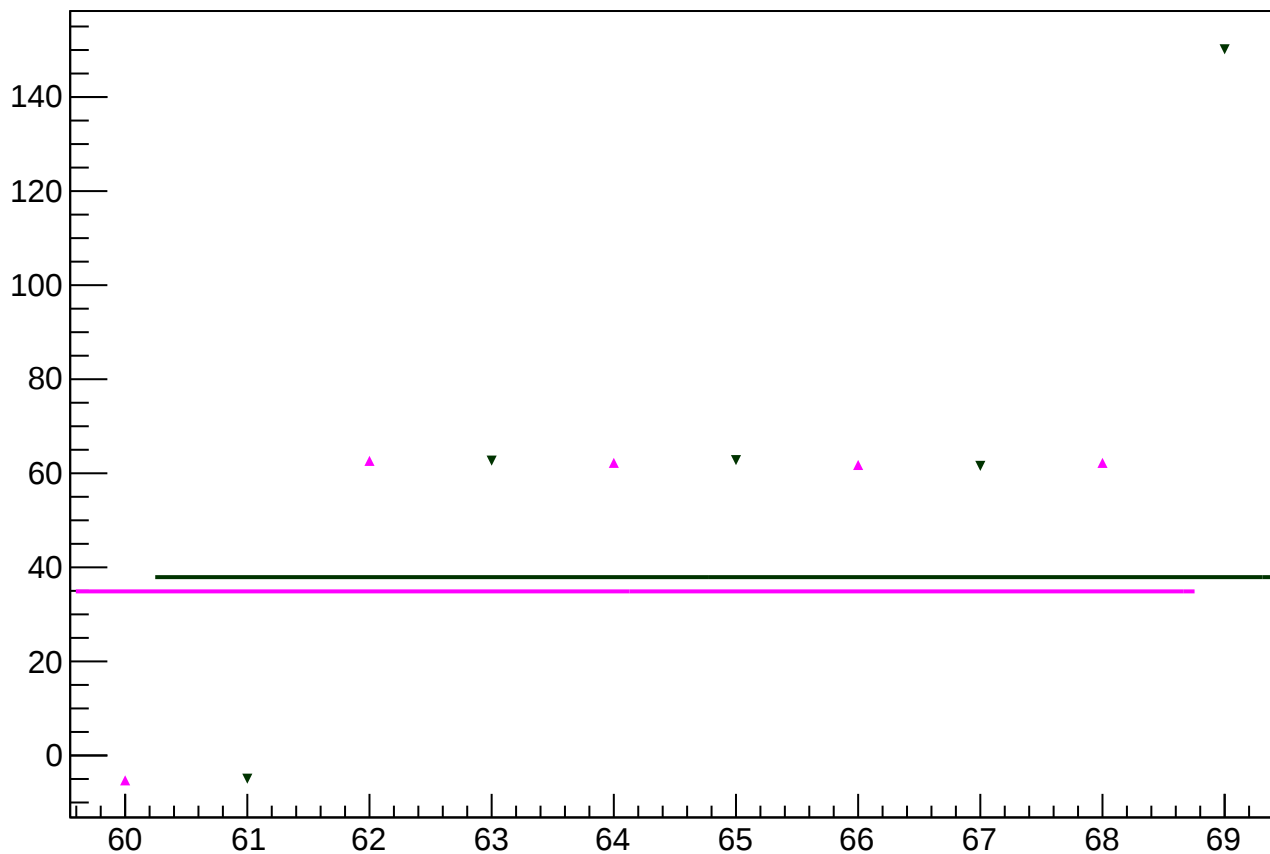
-14.169+/-0.511 χ^2/NDF : 866.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.166+/-0.429 χ^2/NDF : 844.1/4

Left In: -9.166+/-0.429 χ^2/NDF : 844.1/4

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 37.919+/-0.068 χ^2/NDF : 336585.9/4

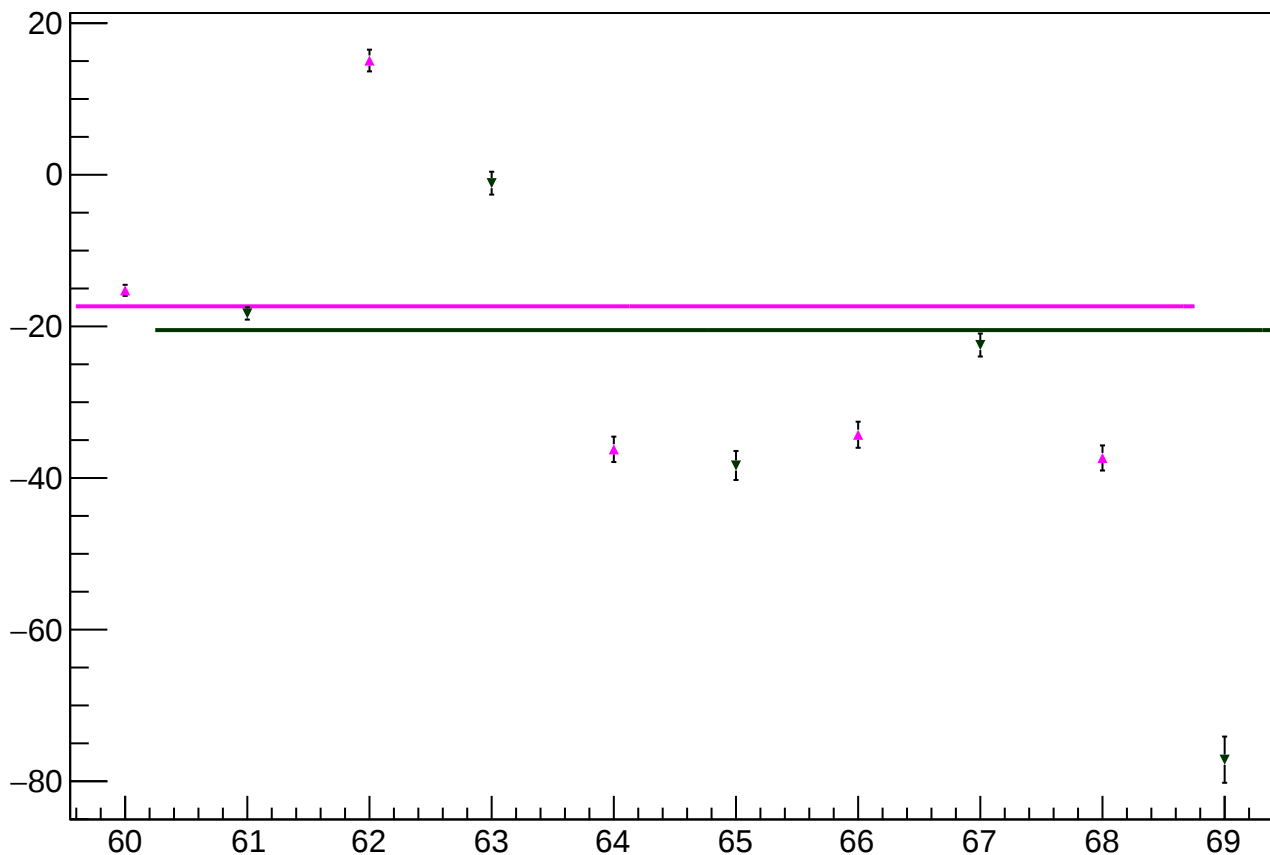
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.888+/-0.061 χ^2/NDF : 290905.1/4

37.919+/-0.068 χ^2/NDF : 336585.9/4

34.888+/-0.061 χ^2/NDF : 290905.1/4

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.488+/-0.601 χ^2/NDF : 607.2/4

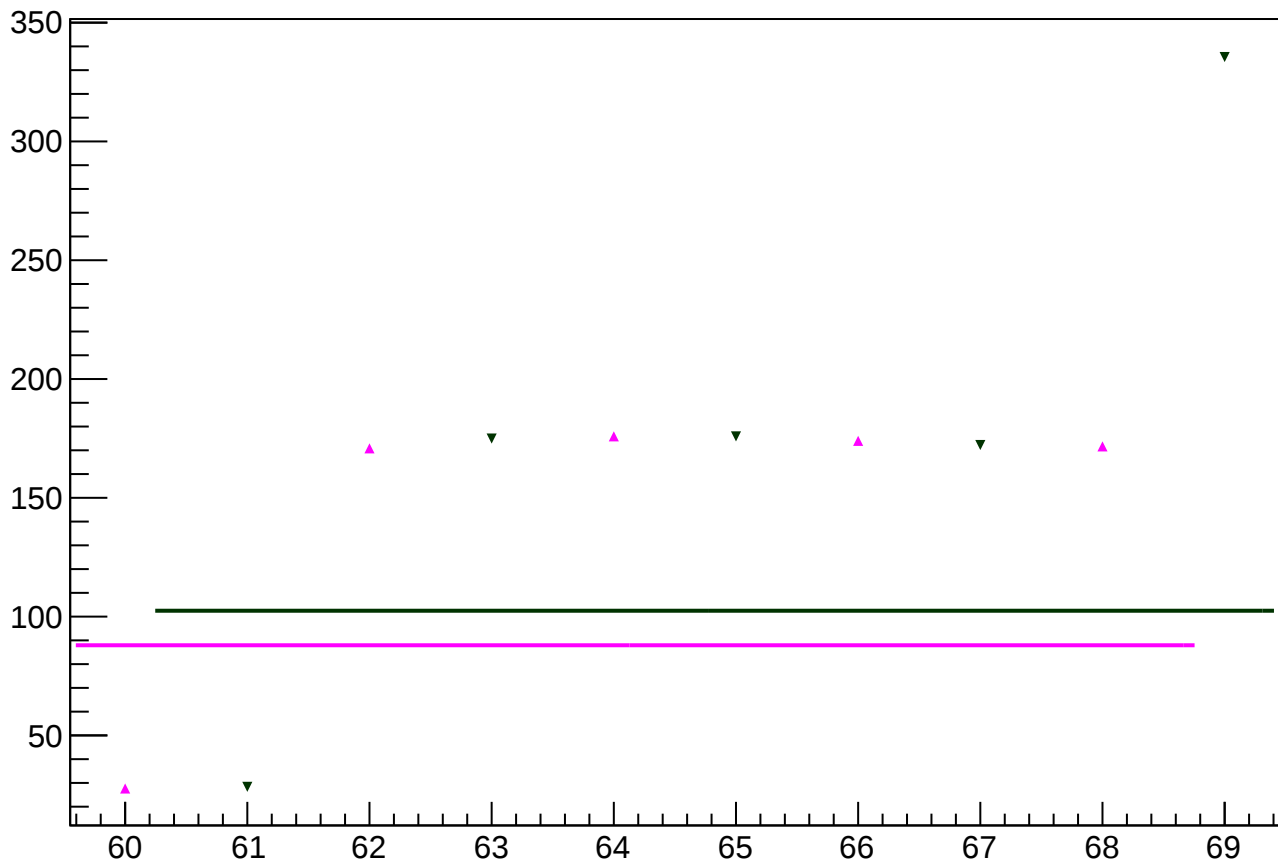
-20.488+/-0.601 χ^2/NDF : 607.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.351+/-0.540 χ^2/NDF : 890.1/4

Left In: -17.351+/-0.540 χ^2/NDF : 890.1/4

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 102.475+/-0.113 χ^2/NDF : 569164.0/4

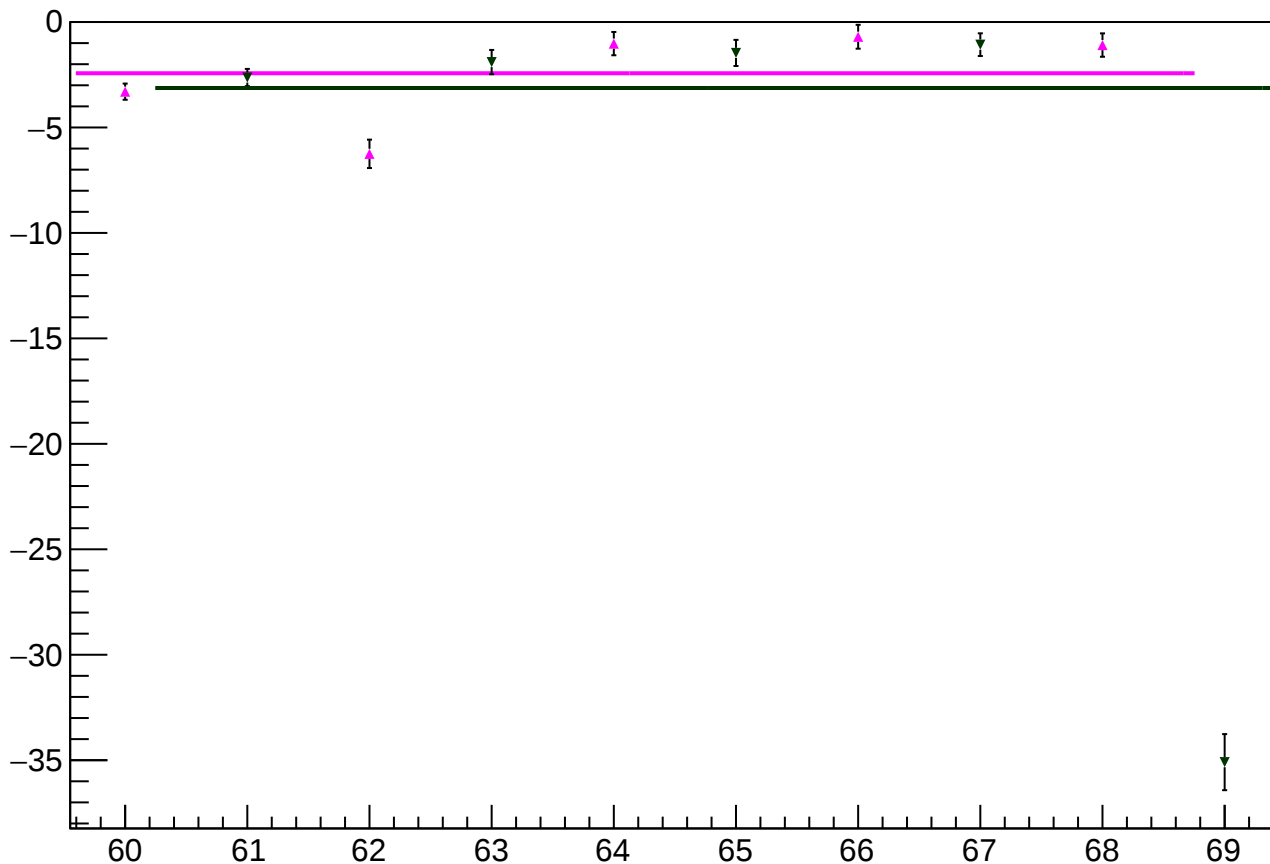
102.475+/-0.113 χ^2/NDF : 569164.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.940+/-0.098 χ^2/NDF : 538298.2/4

Left In: 87.940+/-0.098 χ^2/NDF : 538298.2/4

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: -3.128+/-0.253 χ^2 /NDF:605.8/4

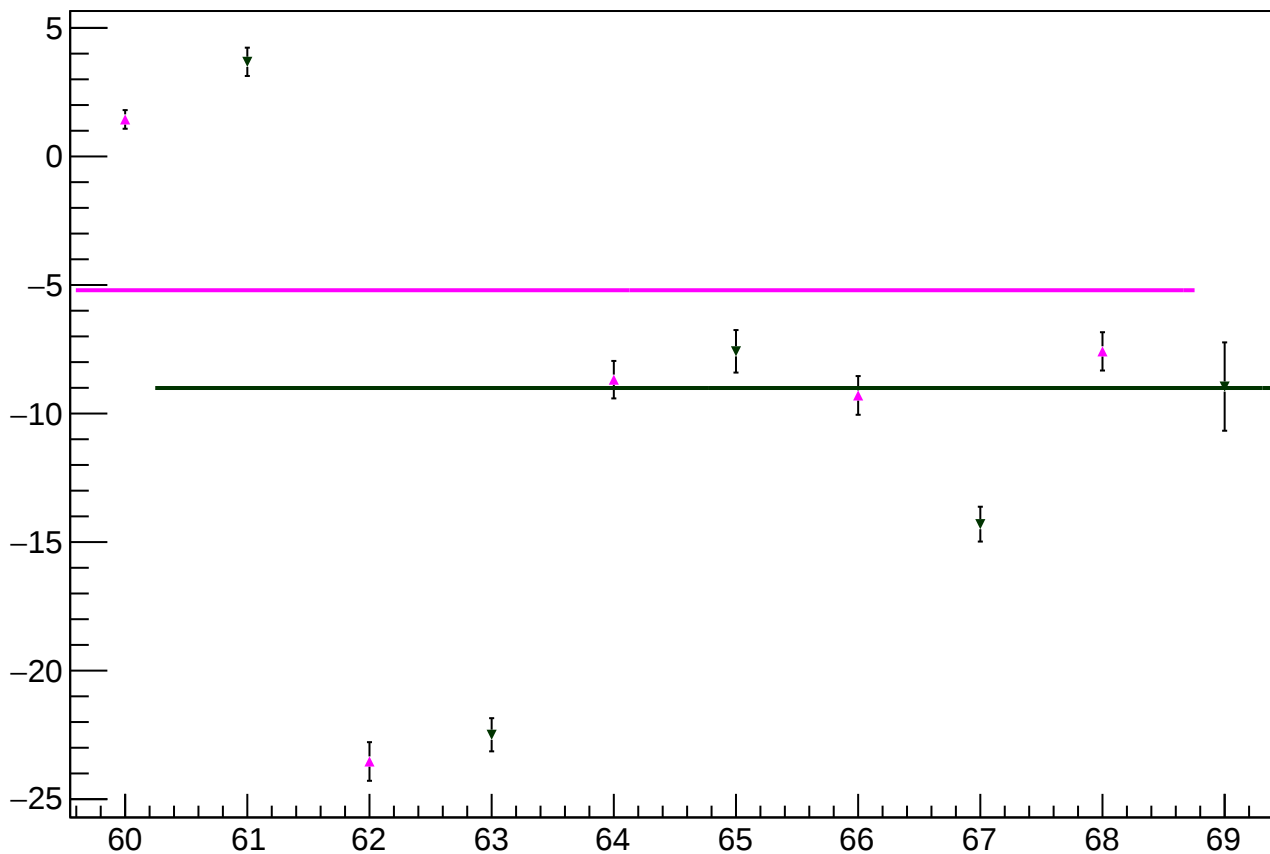
-3.128+/-0.253 χ^2 /NDF: 605.8/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.429+/-0.232 χ^2 /NDF: 59.0/4

Left In: -2.429+/-0.232 χ^2 /NDF:59.0/4

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: -9.007+/-0.321 χ^2/NDF :1032.1/4

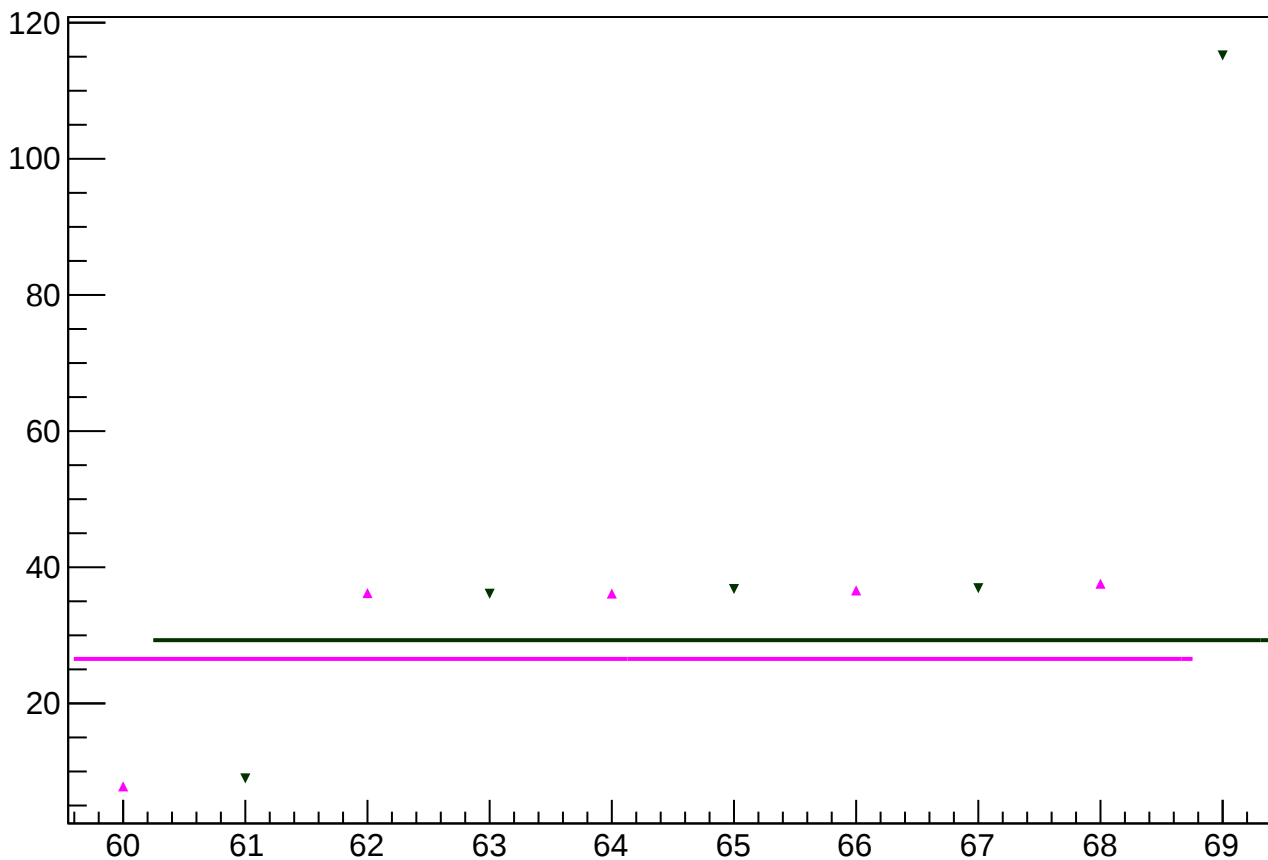
-9.007+/-0.321 χ^2/NDF : 1032.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.204+/-0.260 χ^2/NDF : 993.3/4

Left In: -5.204+/-0.260 χ^2/NDF :993.3/4

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: 29.291+/-0.043 χ^2/NDF : 201718.3/4

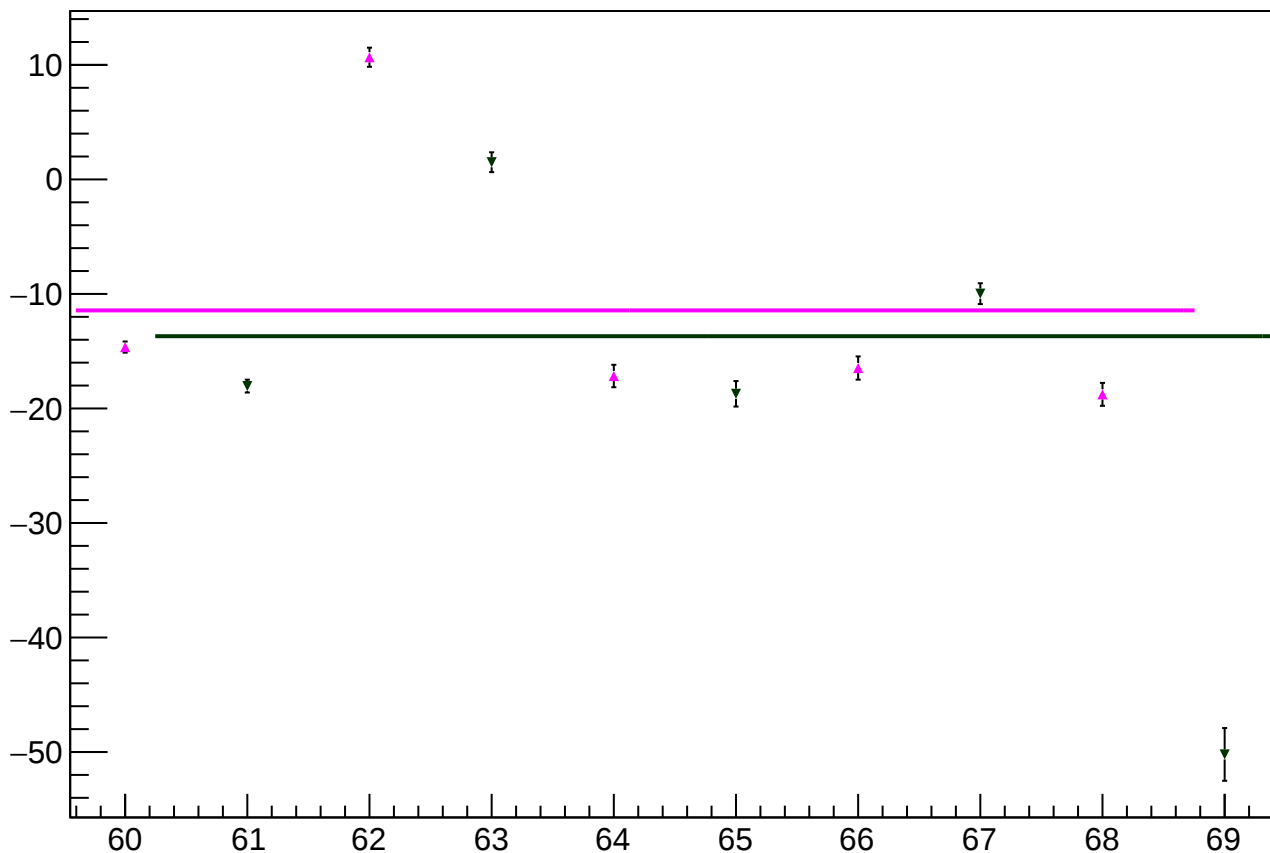
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.538+/-0.038 χ^2/NDF : 132469.5/4

29.291+/-0.043 χ^2/NDF : 201718.3/4

26.538+/-0.038 χ^2/NDF : 132469.5/4

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.691+/-0.386 χ^2/NDF : 656.5/4

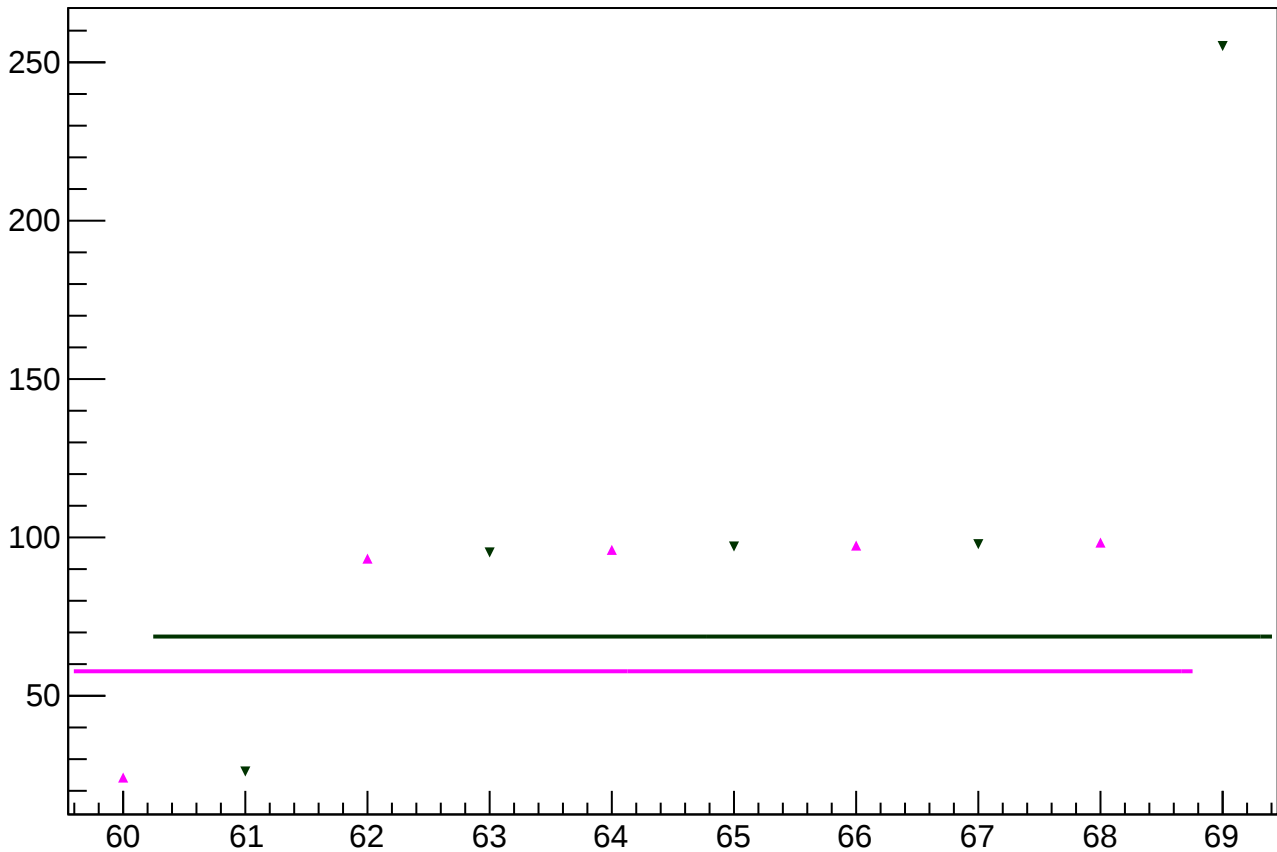
-13.691+/-0.386 χ^2/NDF : 656.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.437+/-0.340 χ^2/NDF : 856.5/4

-11.437+/-0.340 χ^2/NDF : 856.5/4

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: 68.708+/-0.072 χ^2/NDF : 422004.4/4

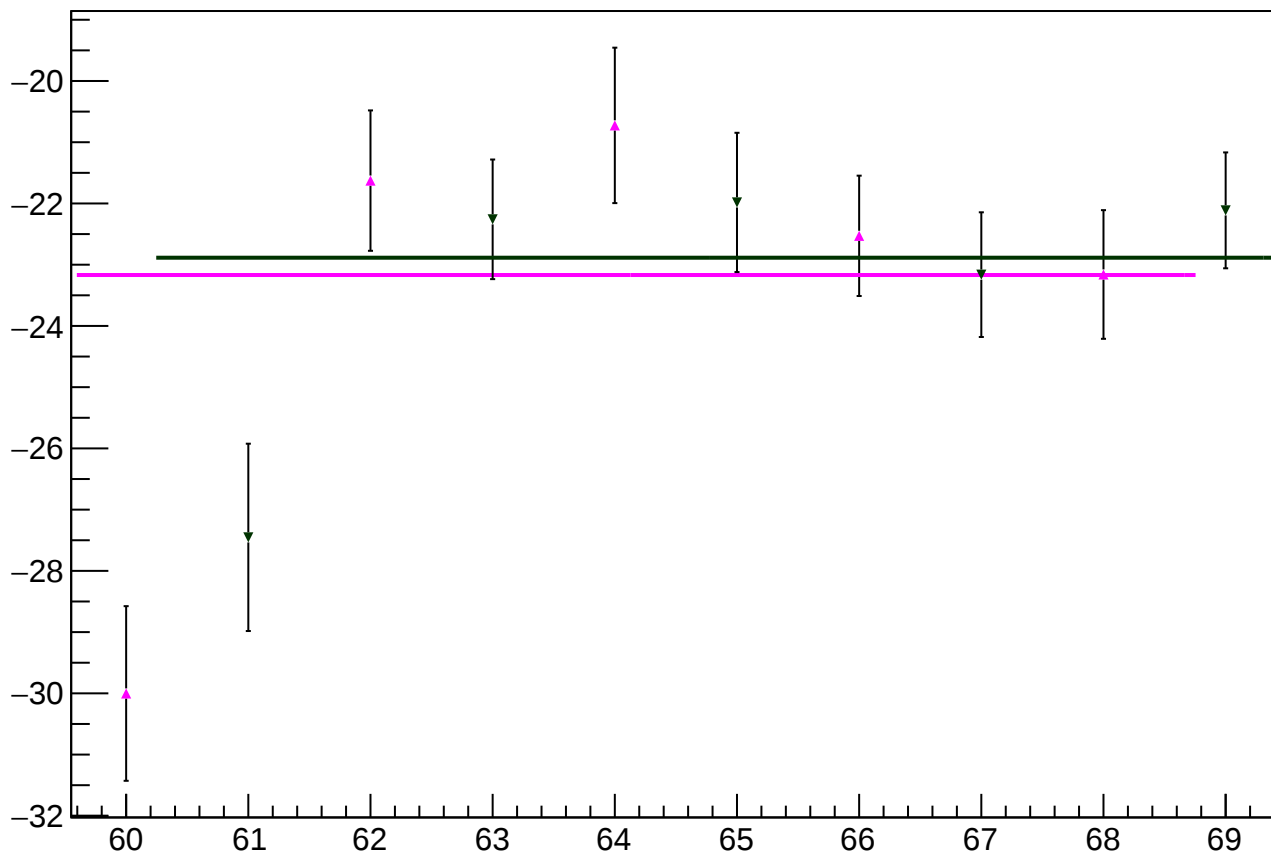
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 57.743+/-0.061 χ^2/NDF : 348052.8/4

68.708+/-0.072 χ^2/NDF : 422004.4/4

57.743+/-0.061 χ^2/NDF : 348052.8/4

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: -22.886 +/- 0.481 χ^2/NDF : 10.7/4

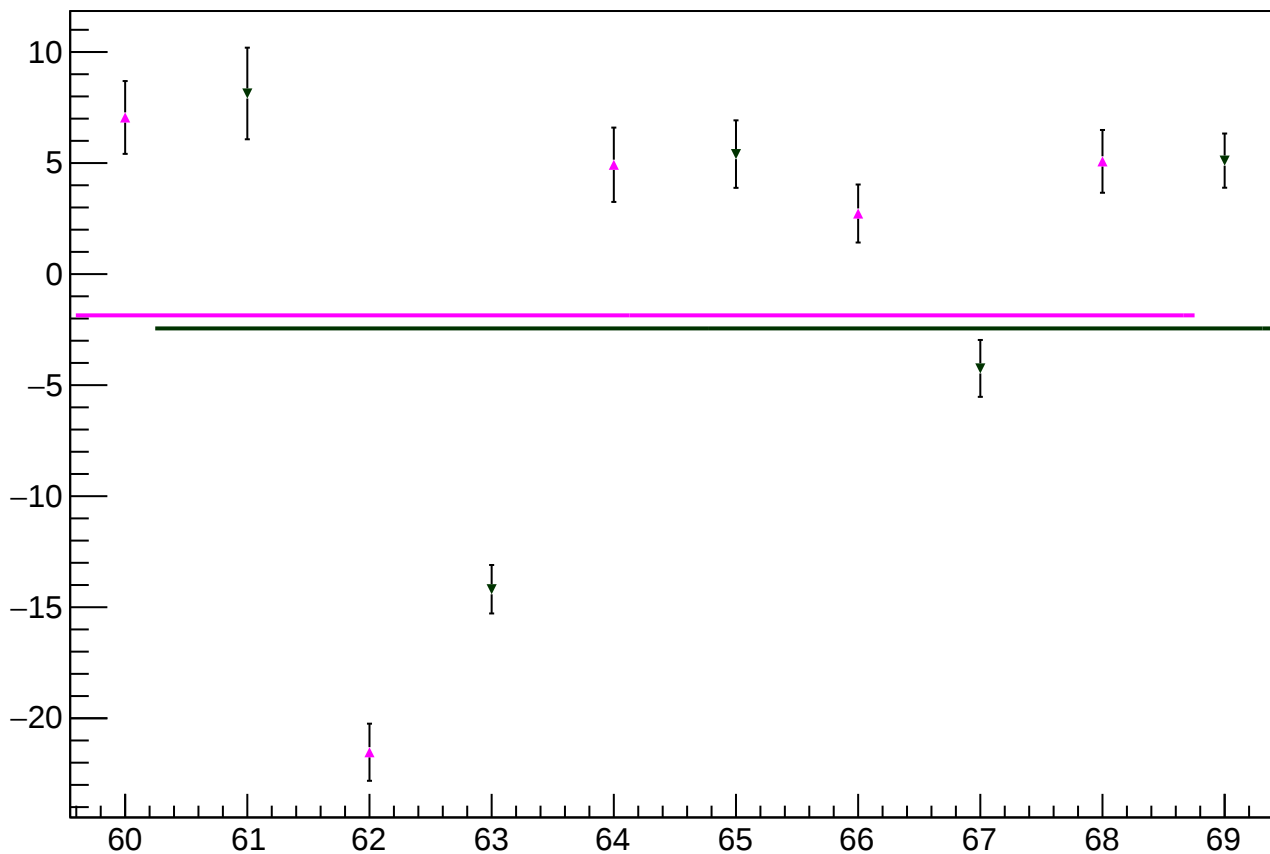
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -23.168 +/- 0.512 χ^2/NDF : 28.9/4

-22.886 +/- 0.481 χ^2/NDF : 10.7/4

-23.168 +/- 0.512 χ^2/NDF : 28.9/4

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: -2.446+/-0.599 χ^2 /NDF:209.1/4

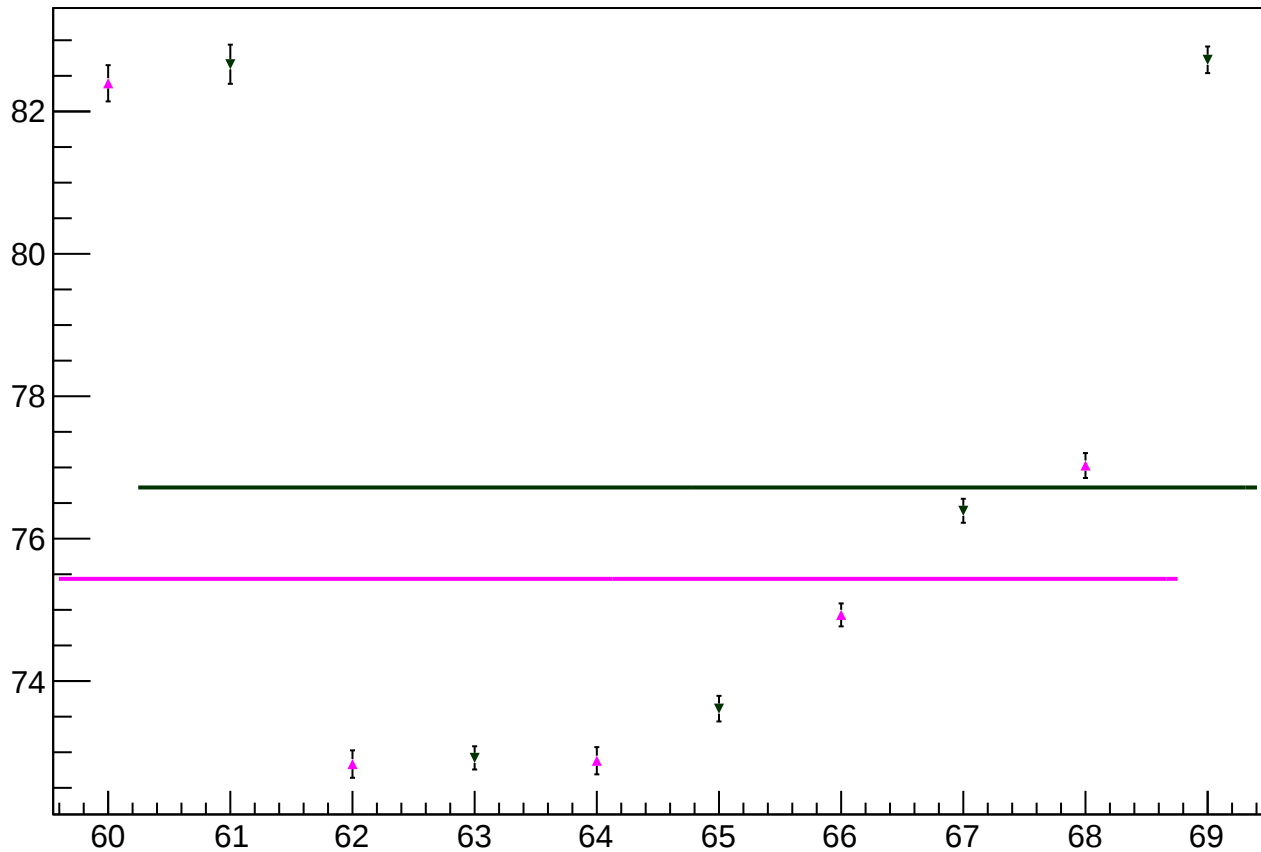
-2.446+/-0.599 χ^2 /NDF: 209.1/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -1.858+/-0.643 χ^2 /NDF:316.3/4

-1.858+/-0.643 χ^2 /NDF: 316.3/4

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: 76.719+/-0.083 χ^2/NDF :2344.6/4

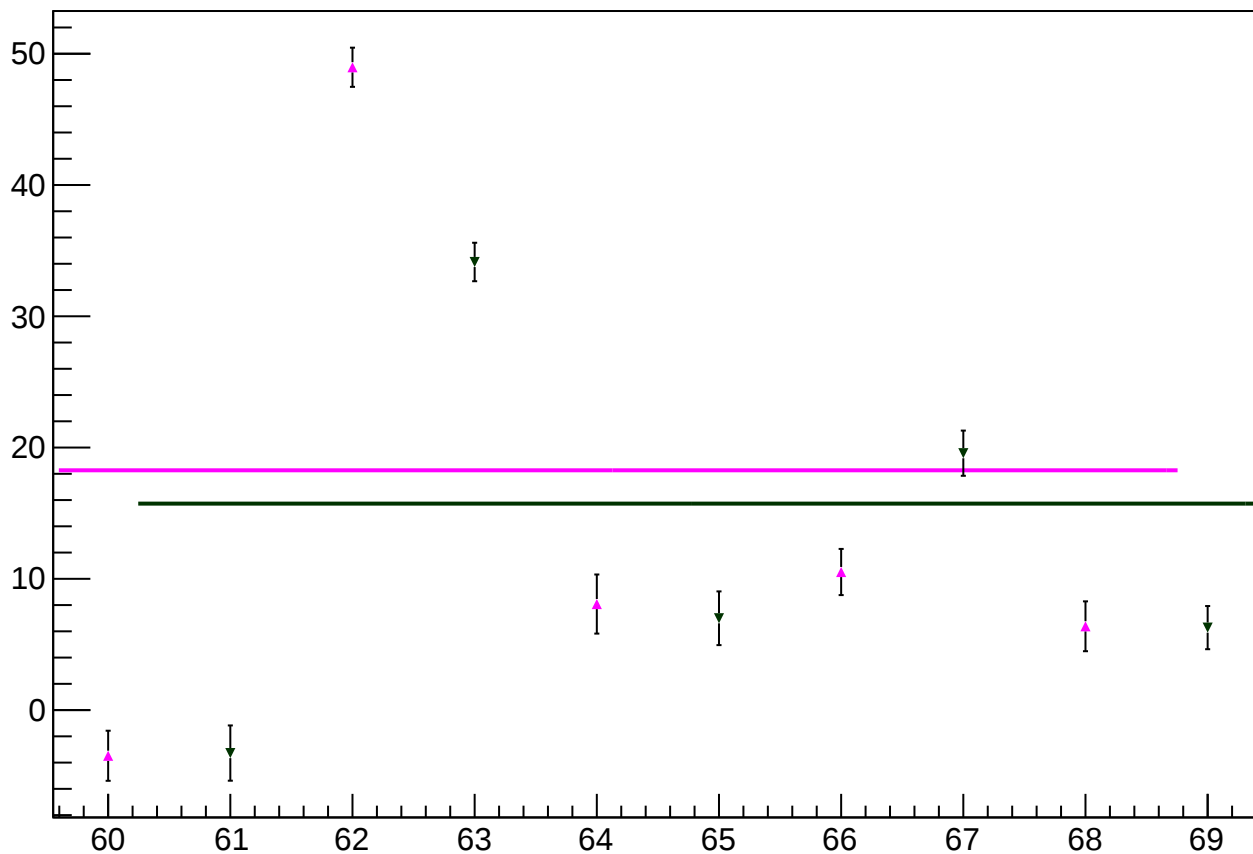
76.719+/-0.083 χ^2/NDF : 2344.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 75.435+/-0.084 χ^2/NDF :1200.9/4

75.435+/-0.084 χ^2/NDF : 1200.9/4

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: 15.729+/-0.781 χ^2/NDF : 295.6/4

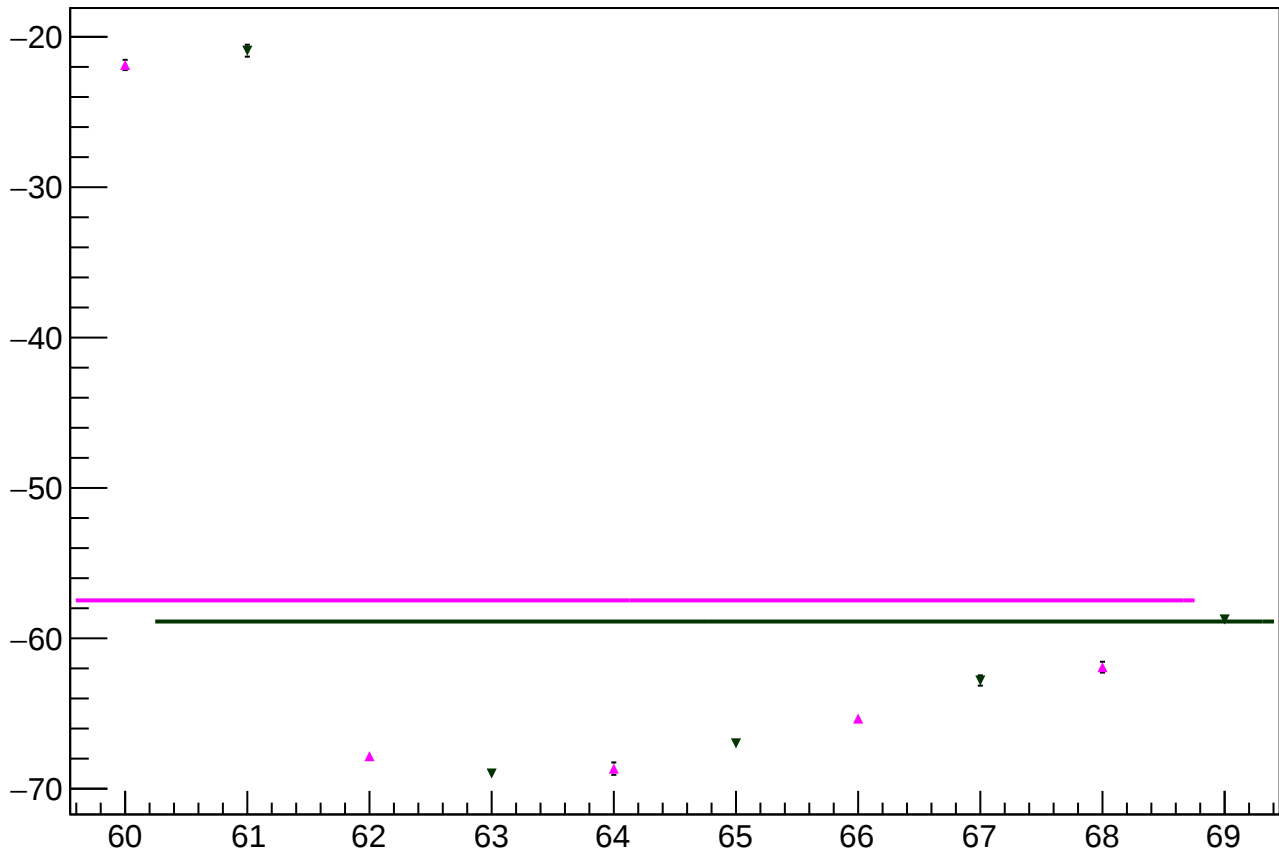
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.267+/-0.811 χ^2/NDF : 632.3/4

15.729+/-0.781 χ^2/NDF : 295.6/4

18.267+/-0.811 χ^2/NDF : 632.3/4

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: -58.882+/-0.145 χ^2/NDF : 11115.3/4

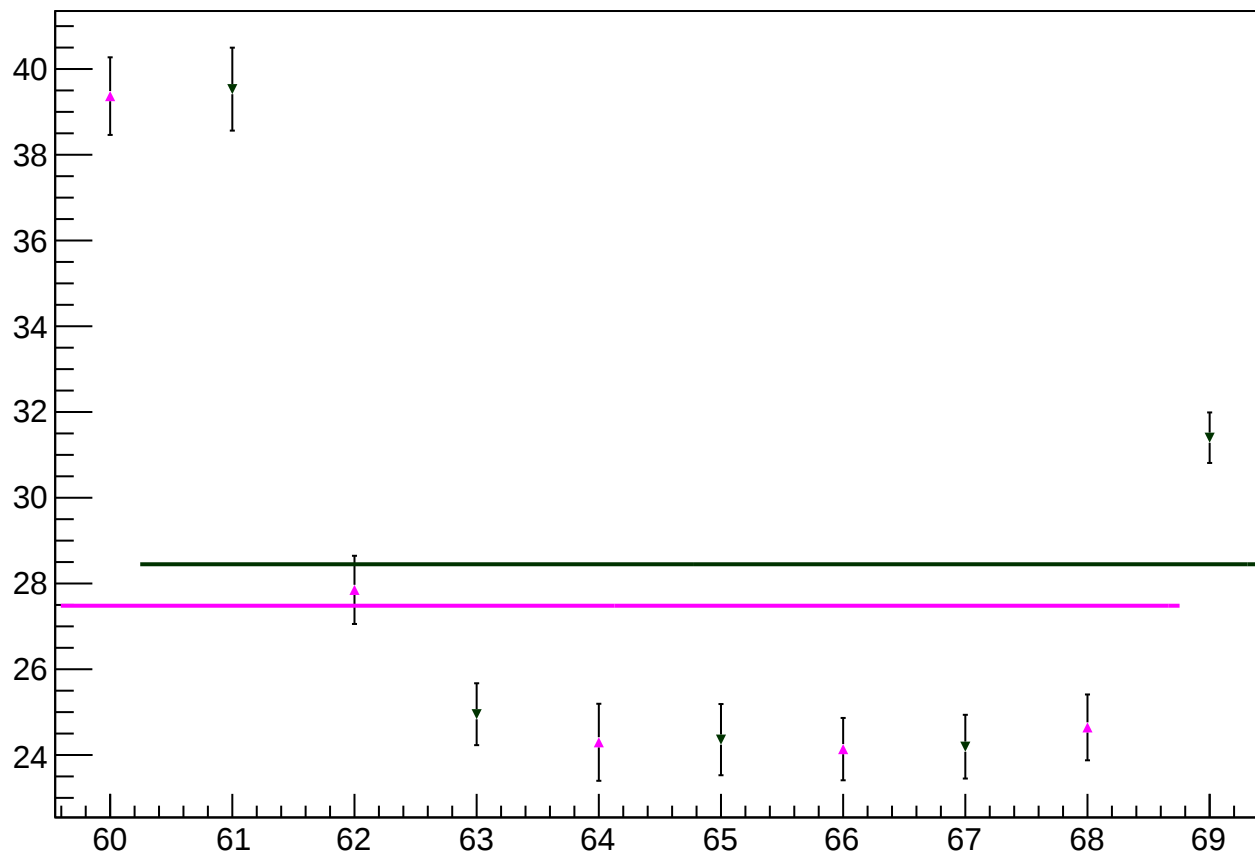
-58.882+/-0.145 χ^2/NDF : 11115.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.477+/-0.149 χ^2/NDF : 13732.3/4

Left In: -57.477+/-0.149 χ^2/NDF : 13732.3/4

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.449+/-0.331 χ^2/NDF : 236.9/4

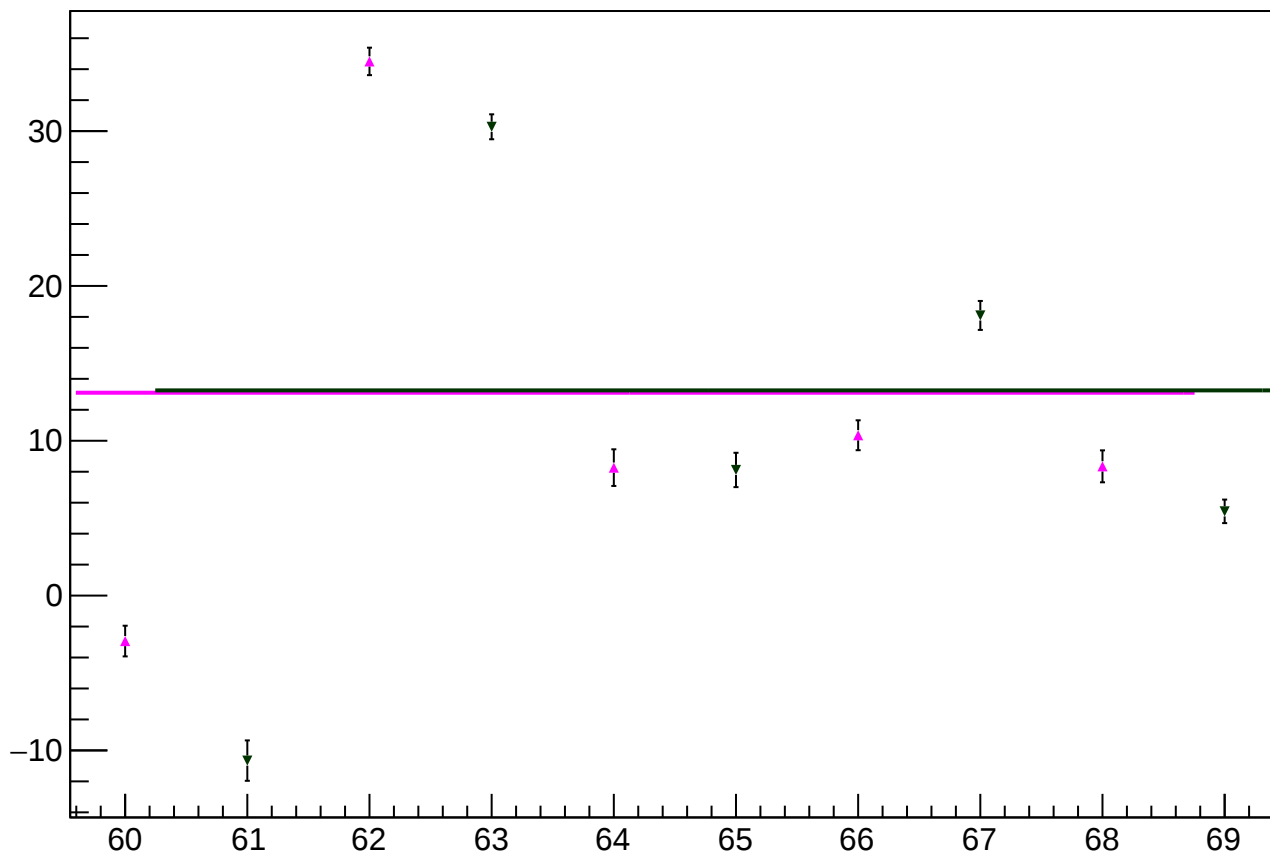
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.482+/-0.362 χ^2/NDF : 220.0/4

28.449+/-0.331 χ^2/NDF : 236.9/4

27.482+/-0.362 χ^2/NDF : 220.0/4

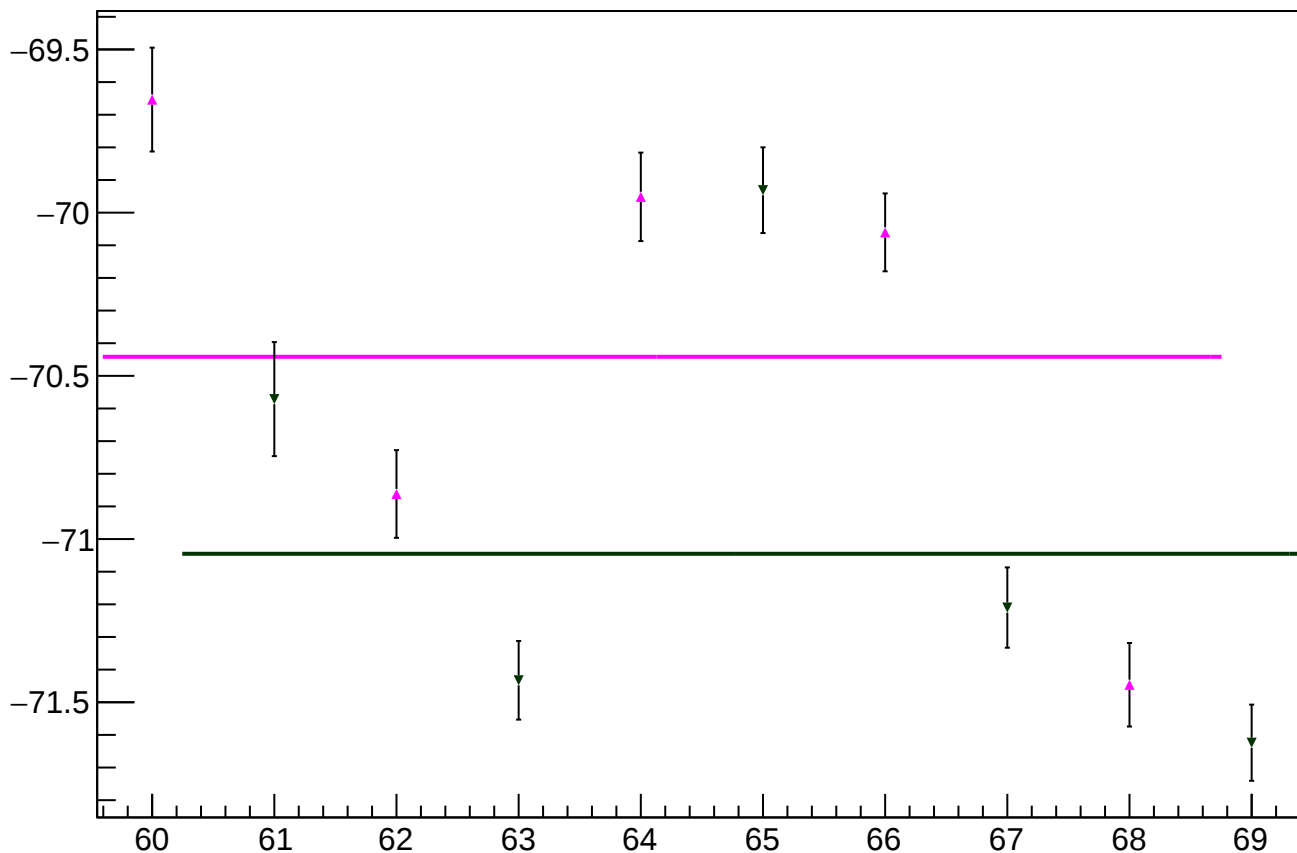
reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 13.253 $\pm$ 0.415 χ^2 /NDF:936.8/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 13.103 $\pm$ 0.447 χ^2 /NDF:890.1/4

13.253 $\pm$ 0.415 χ^2 /NDF: 936.8/4
 13.103 $\pm$ 0.447 χ^2 /NDF: 890.1/4

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.045+/-0.058 χ^2/NDF : 116.1/4

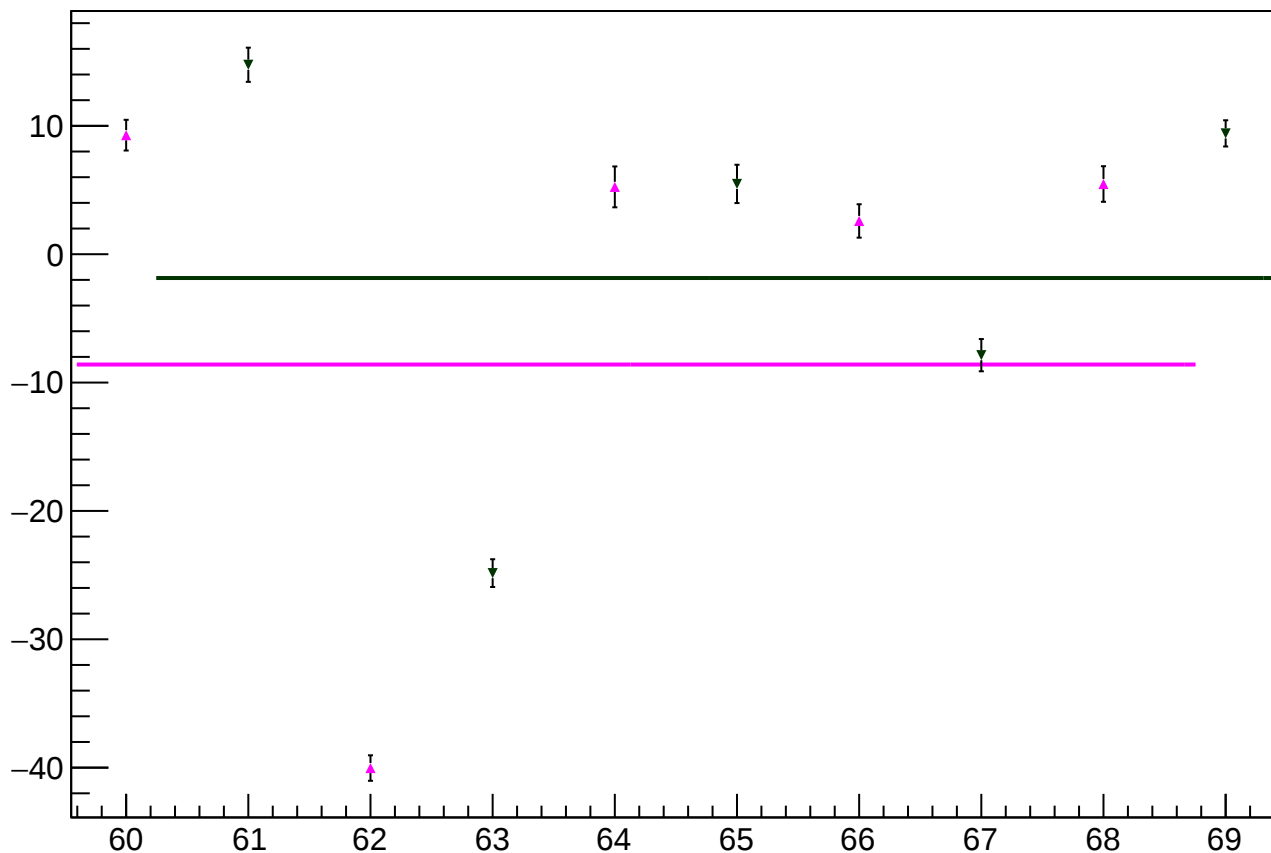
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -70.442+/-0.060 χ^2/NDF : 119.3/4

-71.045+/-0.058 χ^2/NDF : 116.1/4

-70.442+/-0.060 χ^2/NDF : 119.3/4

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.855+/-0.538 χ^2/NDF : 776.3/4

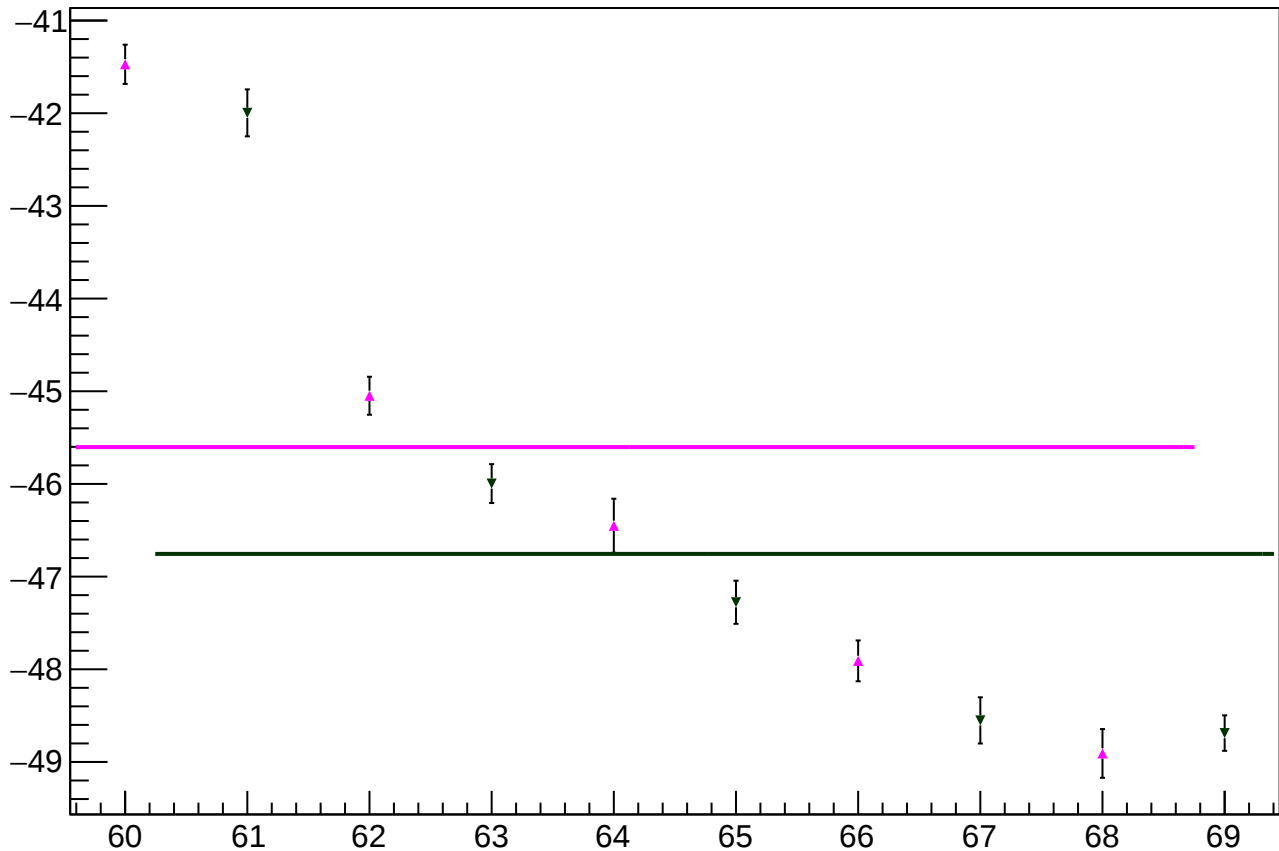
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.594+/-0.557 χ^2/NDF : 1477.7/4

-1.855+/-0.538 χ^2/NDF : 776.3/4

-8.594+/-0.557 χ^2/NDF : 1477.7/4

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.755+/-0.100 χ^2/NDF : 525.0/4

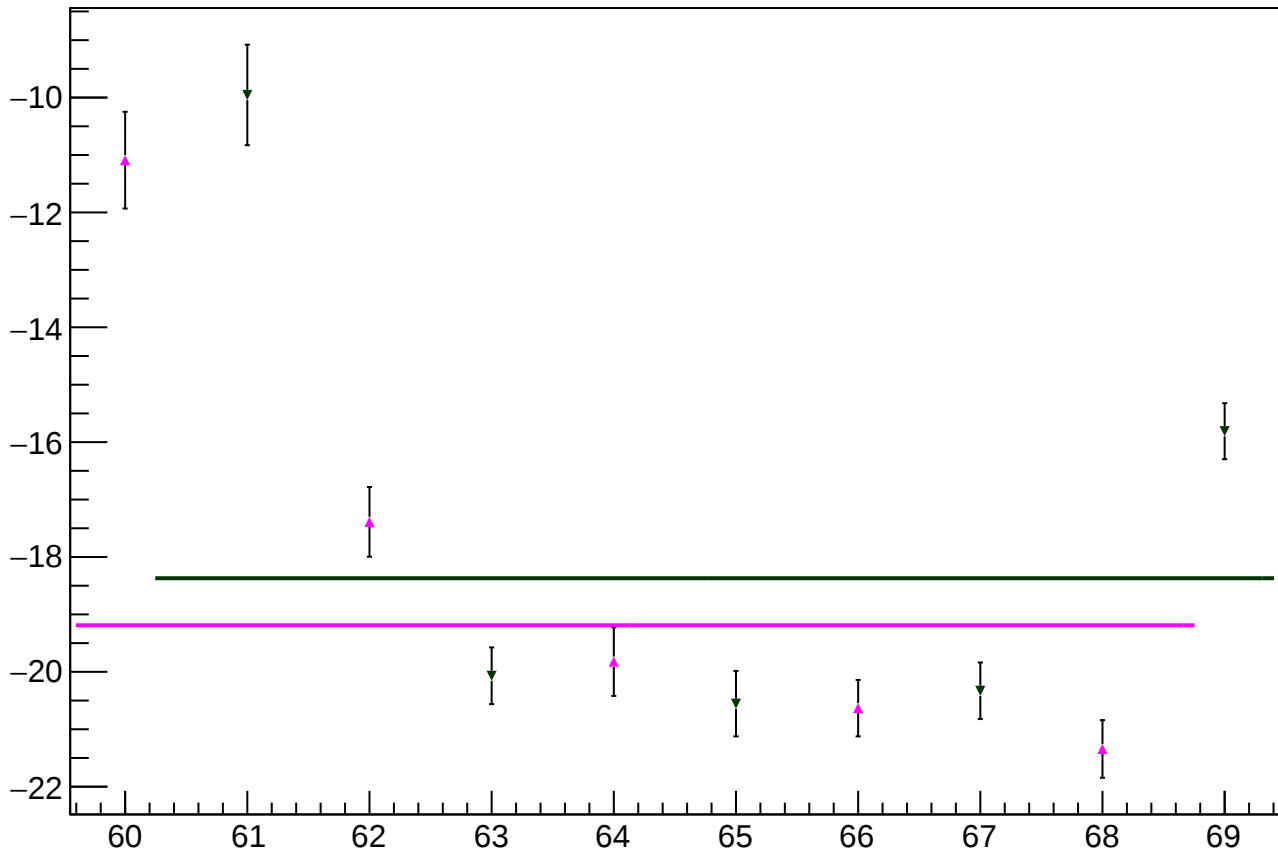
-46.755+/-0.100 χ^2/NDF : 525.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.603+/-0.104 χ^2/NDF : 664.4/4

Left In: -45.603+/-0.104 χ^2/NDF : 664.4/4

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -18.370 ± 0.244 $\chi^2/\text{NDF}: 162.4/4$

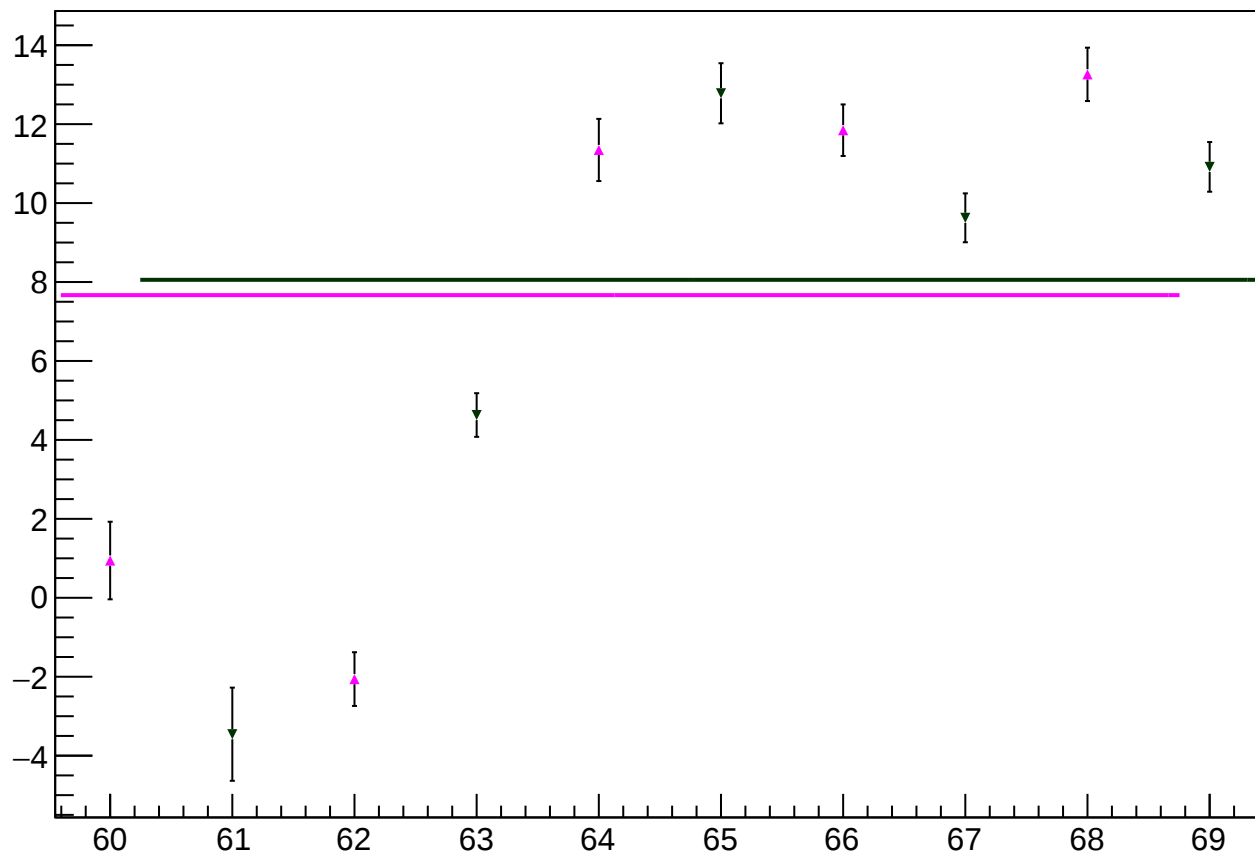
-18.370 ± 0.244 $\chi^2/\text{NDF}: 162.4/4$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.189 ± 0.258 $\chi^2/\text{NDF}: 129.4/4$

Left In: -19.189 ± 0.258 $\chi^2/\text{NDF}: 129.4/4$

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.056+/-0.304 χ^2/NDF :199.1/4

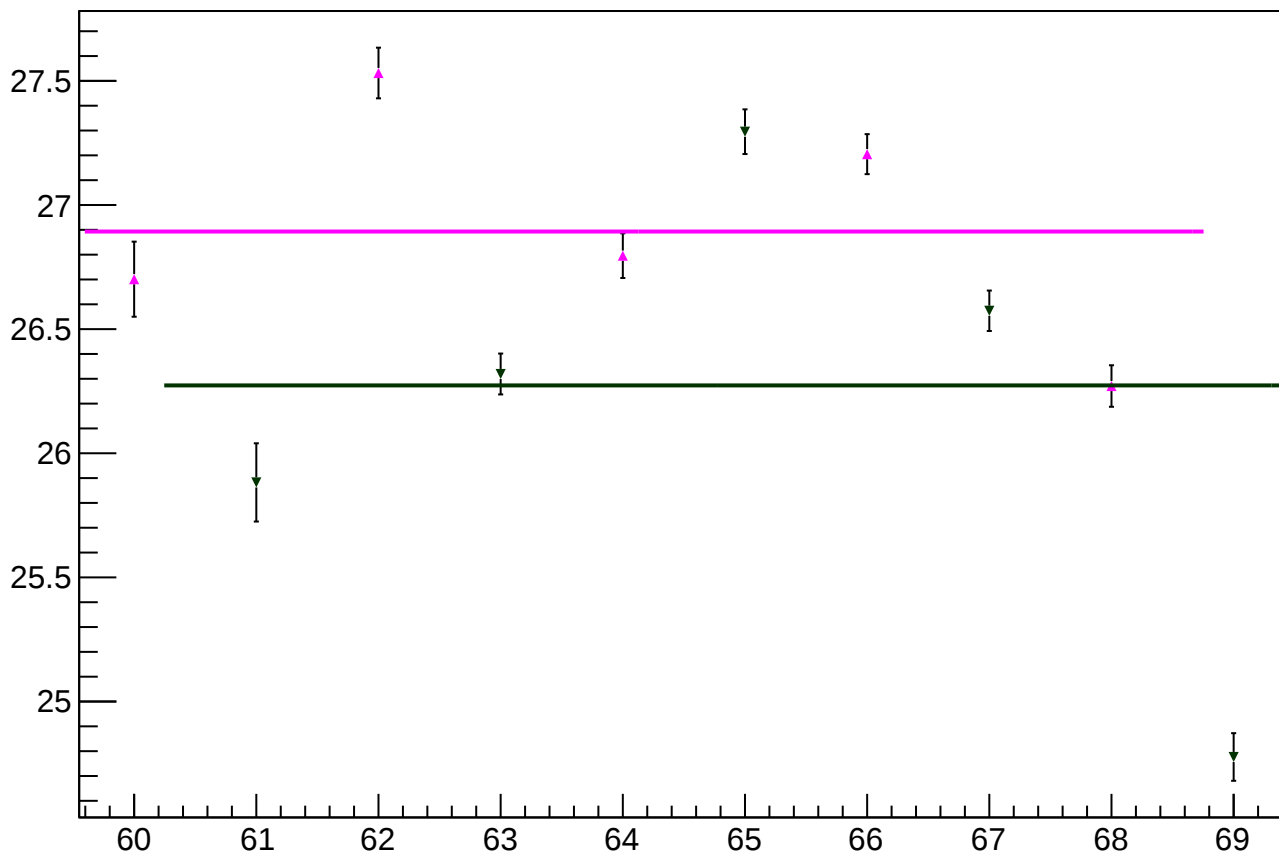
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.668+/-0.327 χ^2/NDF :382.3/4

8.056+/-0.304 χ^2/NDF : 199.1/4

7.668+/-0.327 χ^2/NDF : 382.3/4

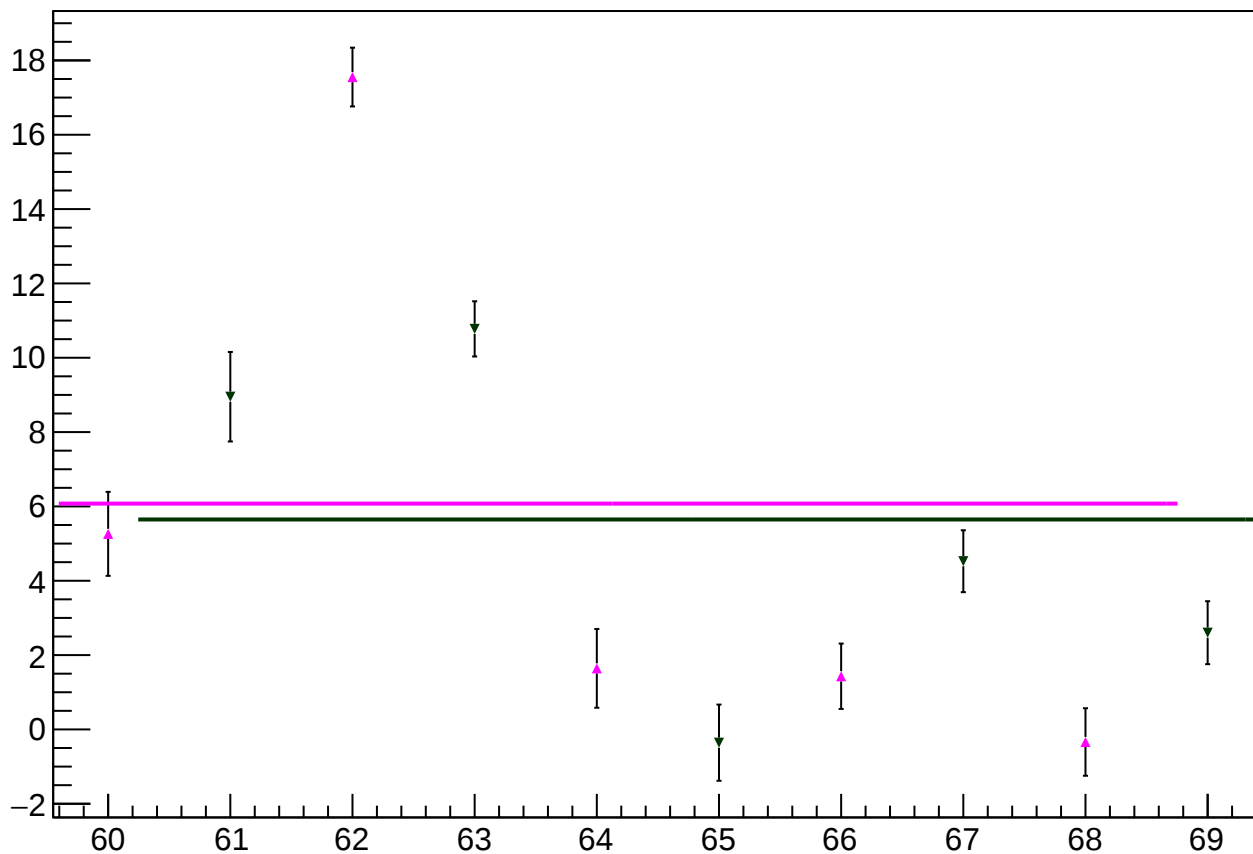
reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 26.273 $\pm$ 0.042 χ^2 /NDF:392.4/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 26.893 $\pm$ 0.042 χ^2 /NDF:112.3/4

26.273 $\pm$ 0.042 χ^2 /NDF: 392.4/4
 26.893 $\pm$ 0.042 χ^2 /NDF: 112.3/4

reg_asym_usr_diff_bpm4eY_slope vs slug

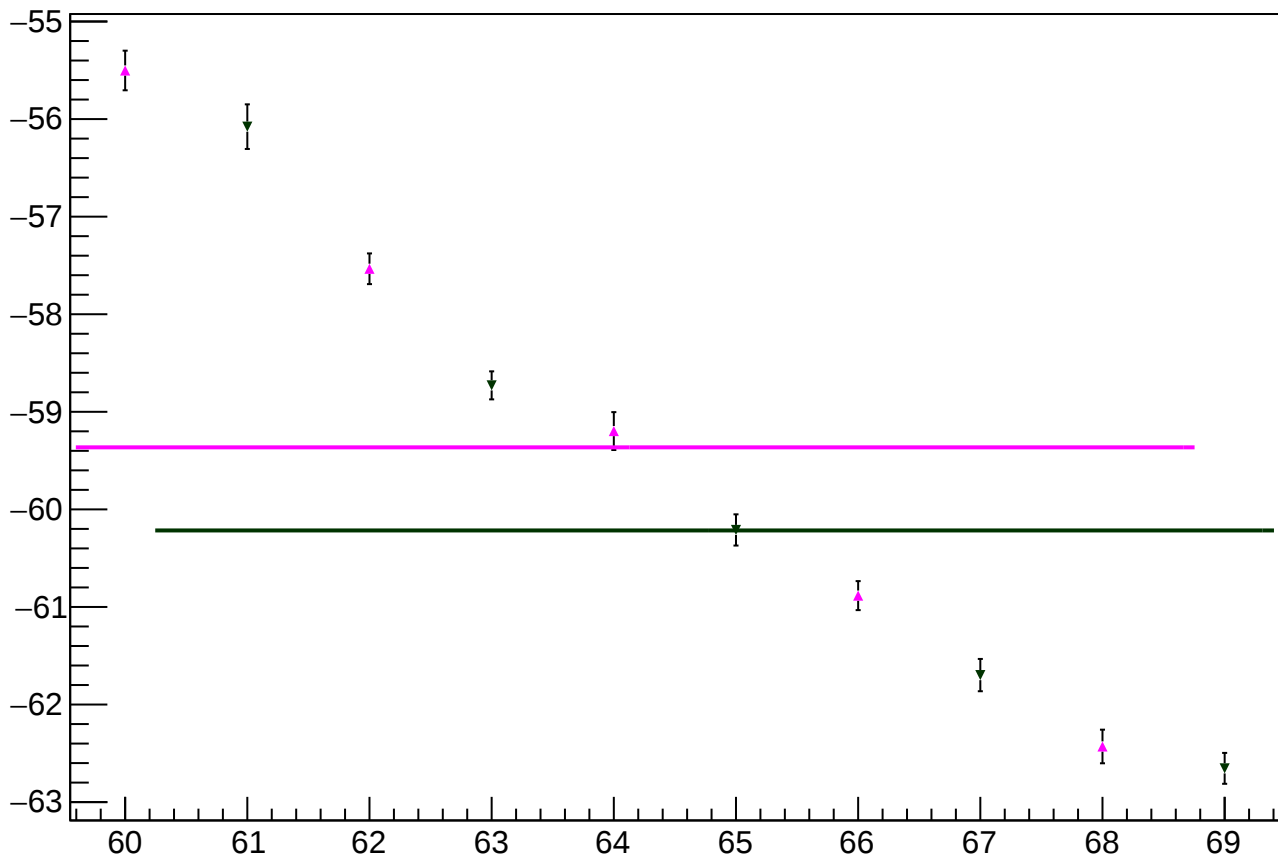


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 5.649+/-0.399 χ^2/NDF :104.3/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 6.075+/-0.416 χ^2/NDF :306.5/4

5.649+/-0.399 χ^2/NDF : 104.3/4

6.075+/-0.416 χ^2/NDF : 306.5/4

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.216+/-0.074 χ^2/NDF : 752.1/4

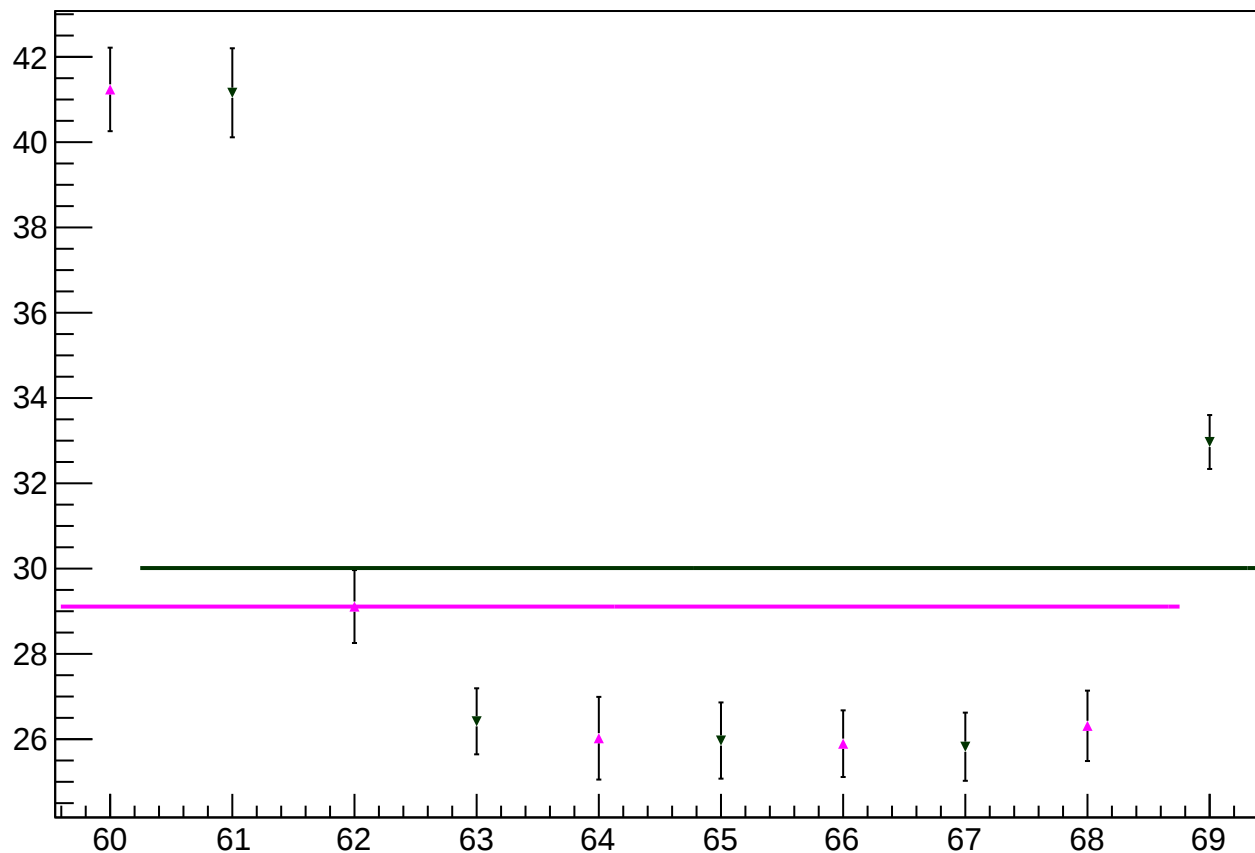
-60.216+/-0.074 χ^2/NDF : 752.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.364+/-0.077 χ^2/NDF : 919.0/4

Left In: -59.364+/-0.077 χ^2/NDF : 919.0/4

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.013+/-0.356 χ^2/NDF :205.3/4

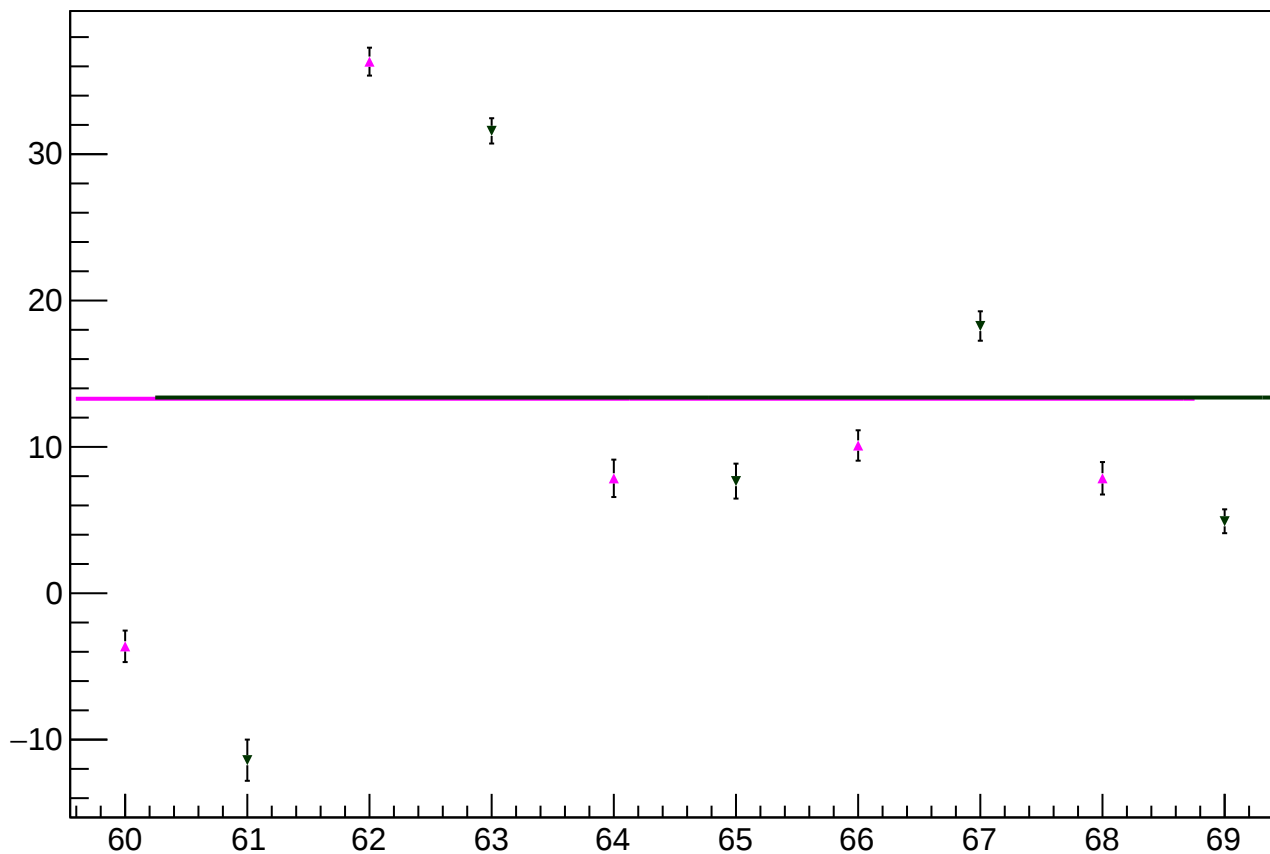
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.109+/-0.390 χ^2/NDF :192.0/4

30.013+/-0.356 χ^2/NDF : 205.3/4

29.109+/-0.390 χ^2/NDF : 192.0/4

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 13.373 $\pm$ 0.446 χ^2 /NDF: 908.3/4

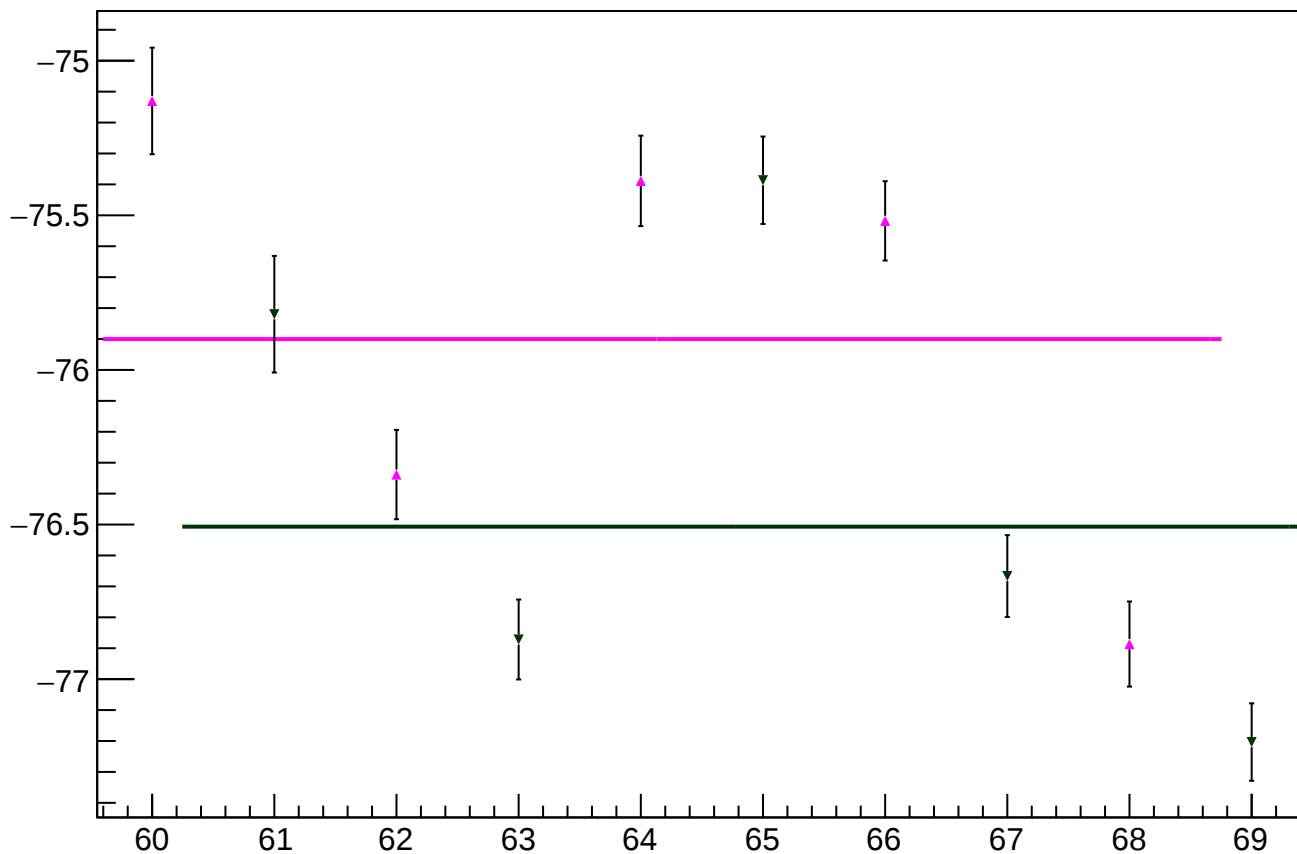
13.373 $\pm$ 0.446 χ^2 /NDF: 908.3/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.289 $\pm$ 0.481 χ^2 /NDF: 881.6/4

Left In: 13.289 $\pm$ 0.481 χ^2 /NDF: 881.6/4

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.507+/-0.062 χ^2/NDF : 116.5/4

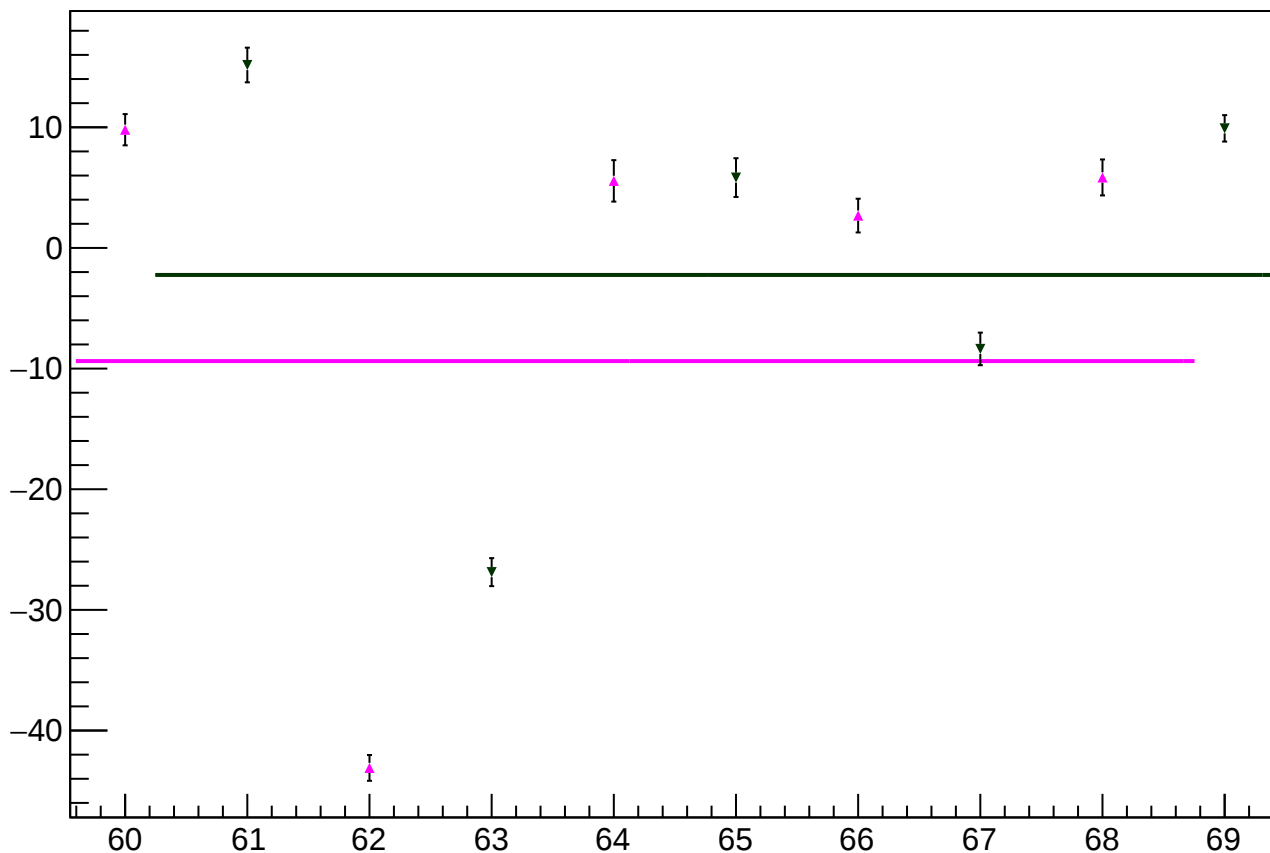
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -75.900+/-0.064 χ^2/NDF : 101.7/4

-76.507+/-0.062 χ^2/NDF : 116.5/4

-75.900+/-0.064 χ^2/NDF : 101.7/4

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.238+/-0.578 χ^2/NDF : 765.9/4

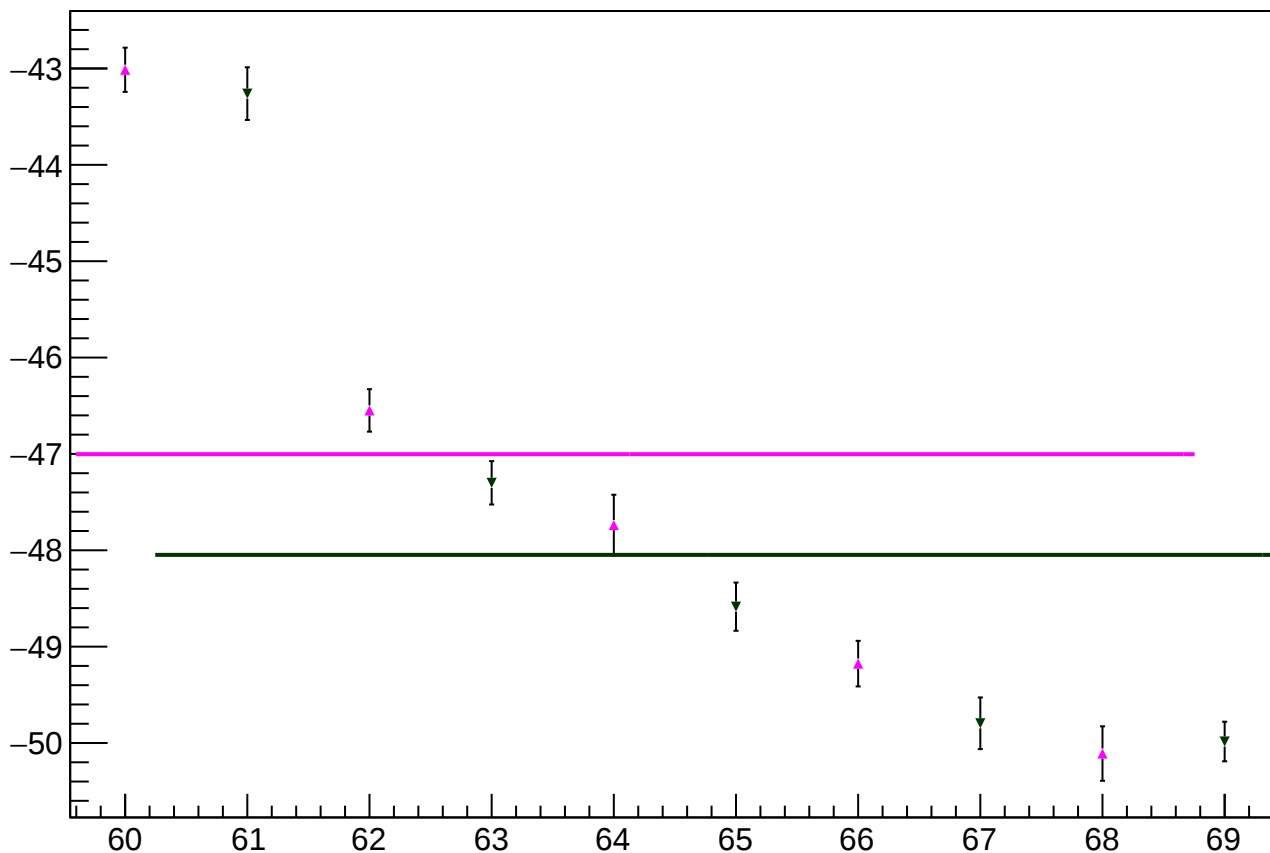
-2.238+/-0.578 χ^2/NDF : 765.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.377+/-0.601 χ^2/NDF : 1468.8/4

Left In: -9.377+/-0.601 χ^2/NDF : 1468.8/4

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.048+/-0.107 χ^2/NDF : 453.7/4

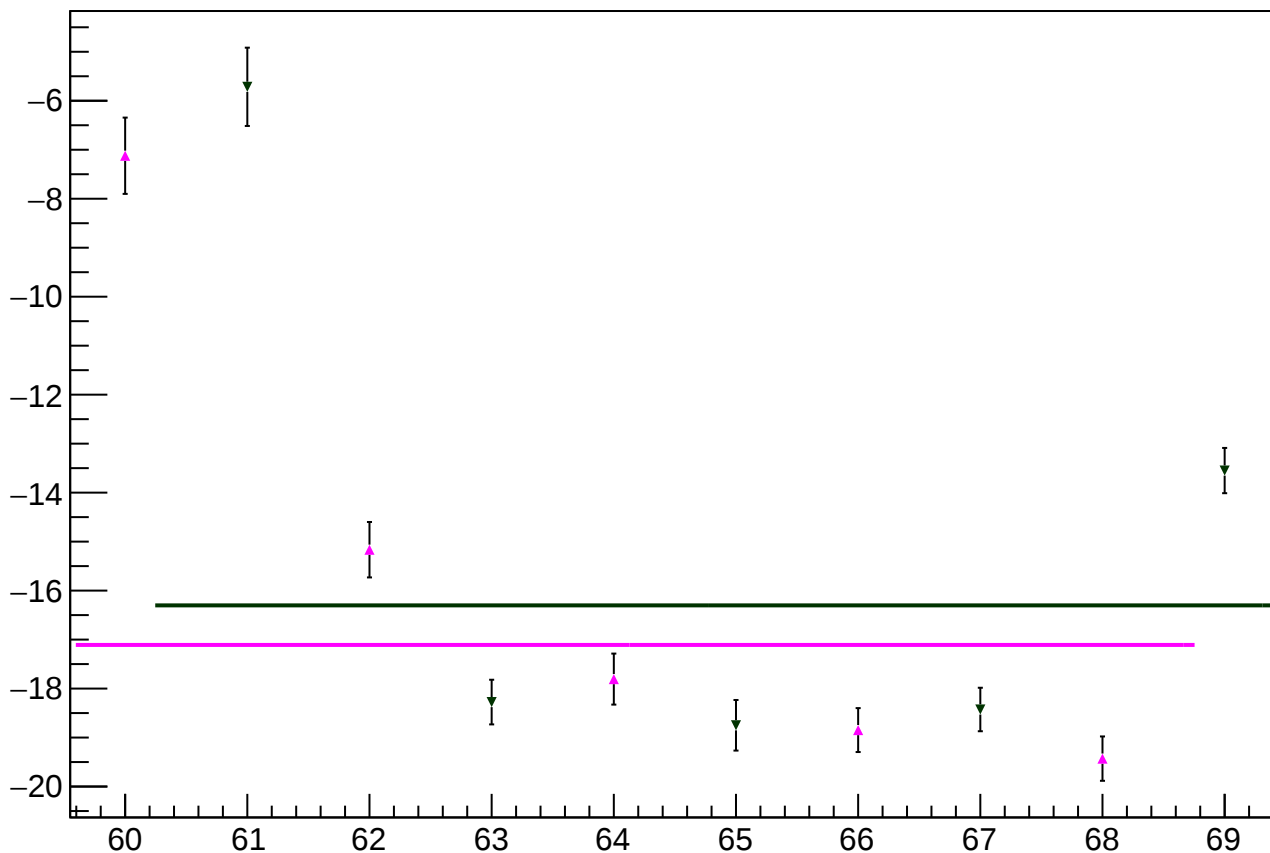
-48.048+/-0.107 χ^2/NDF : 453.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.003+/-0.112 χ^2/NDF : 517.3/4

Left In: -47.003+/-0.112 χ^2/NDF : 517.3/4

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.302+/-0.224 χ^2/NDF : 275.1/4

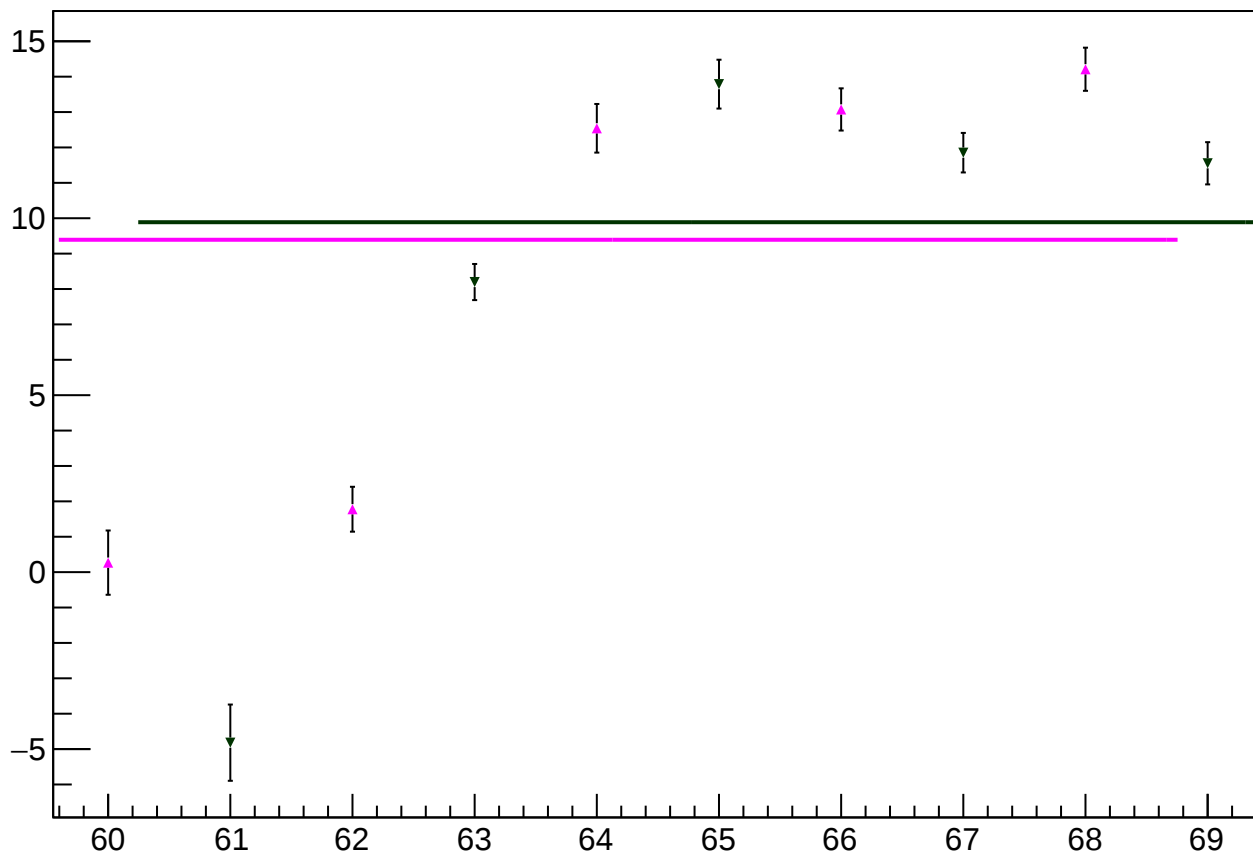
-16.302+/-0.224 χ^2/NDF : 275.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.109+/-0.234 χ^2/NDF : 219.4/4

Left In: -17.109+/-0.234 χ^2/NDF : 219.4/4

reg_asym_dsr_diff_bpm4aY_slope vs slug

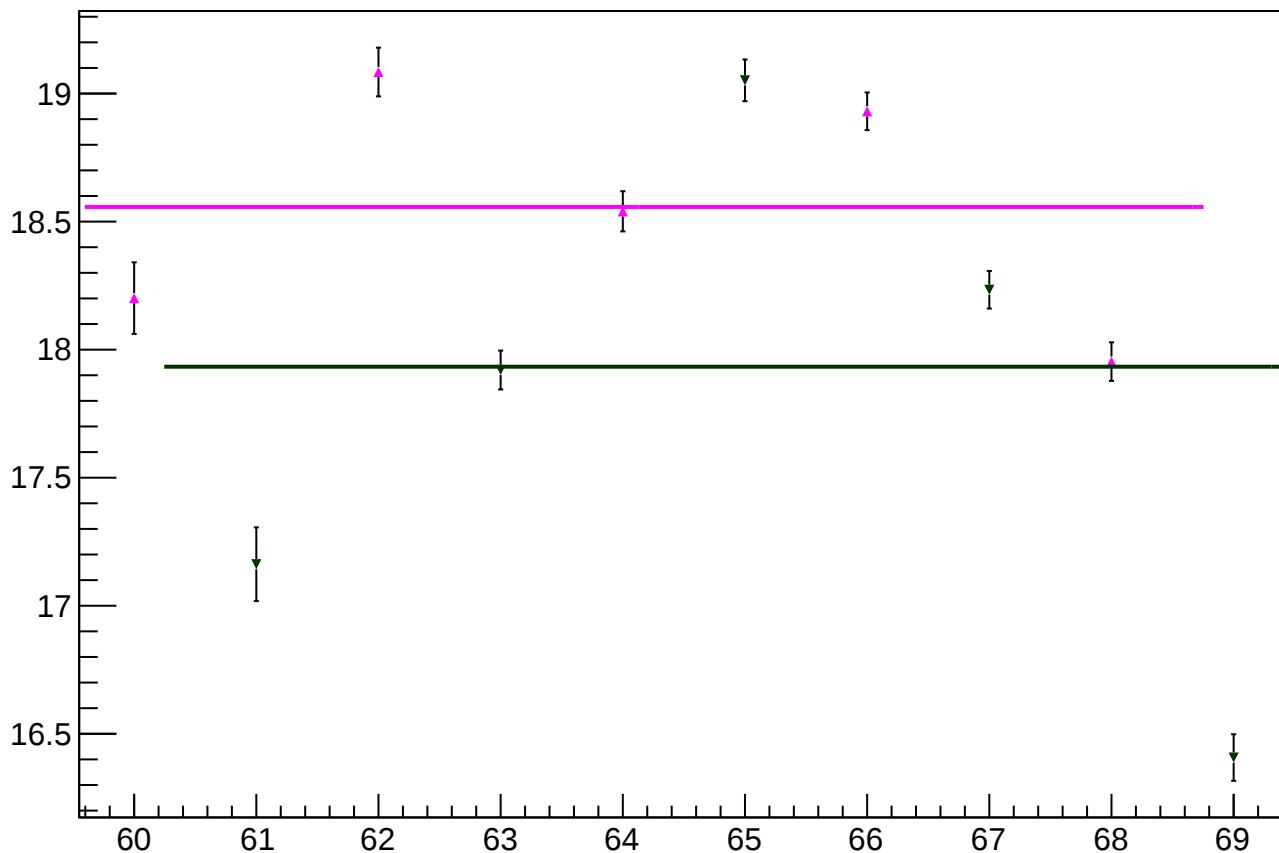


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.887+/-0.279 χ^2/NDF :249.4/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.391+/-0.297 χ^2/NDF :366.6/4

9.887+/-0.279 χ^2/NDF : 249.4/4

9.391+/-0.297 χ^2/NDF : 366.6/4

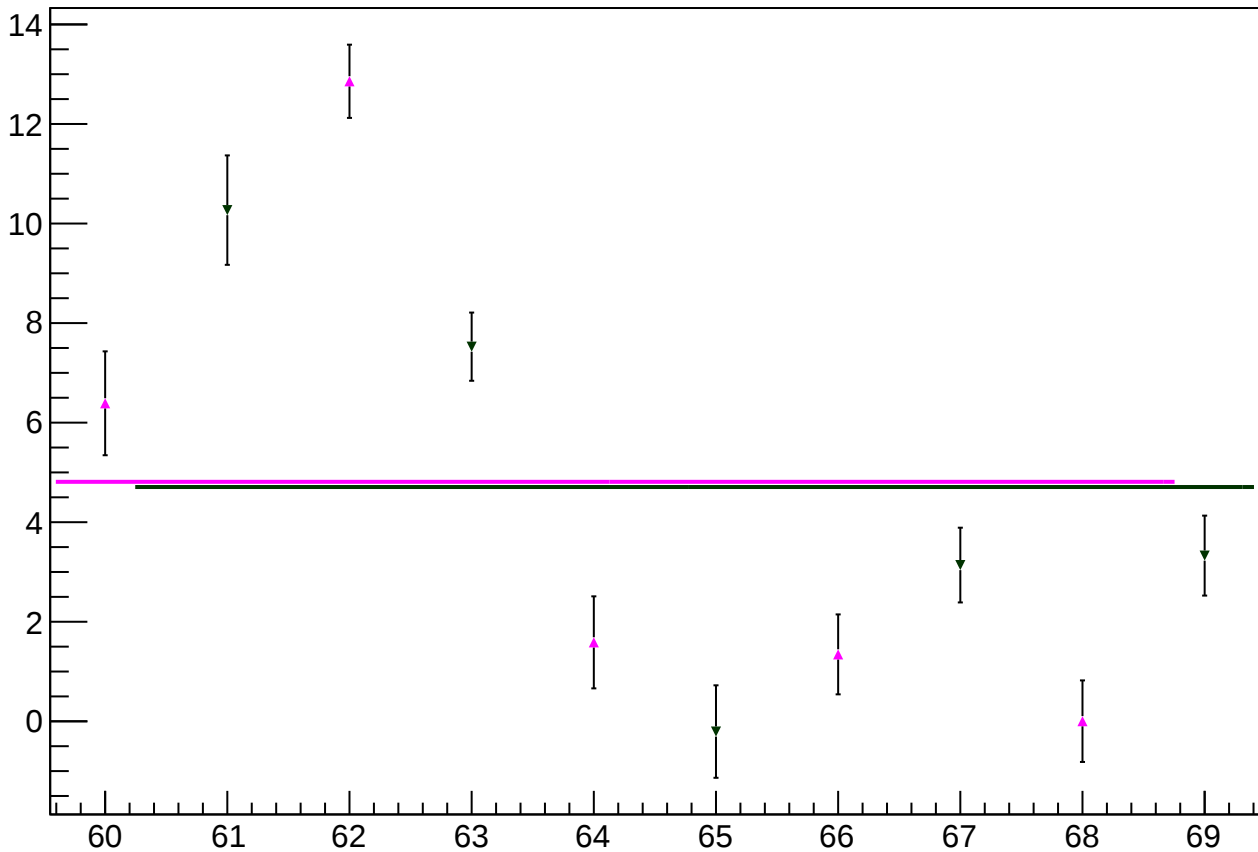
reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 17.933 $\pm$ 0.038 χ^2 /NDF:516.2/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 18.557 $\pm$ 0.038 χ^2 /NDF:127.2/4

17.933 $\pm$ 0.038 χ^2 /NDF: 516.2/4
 18.557 $\pm$ 0.038 χ^2 /NDF: 127.2/4

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.707+/-0.367 χ^2/NDF : 77.8/4

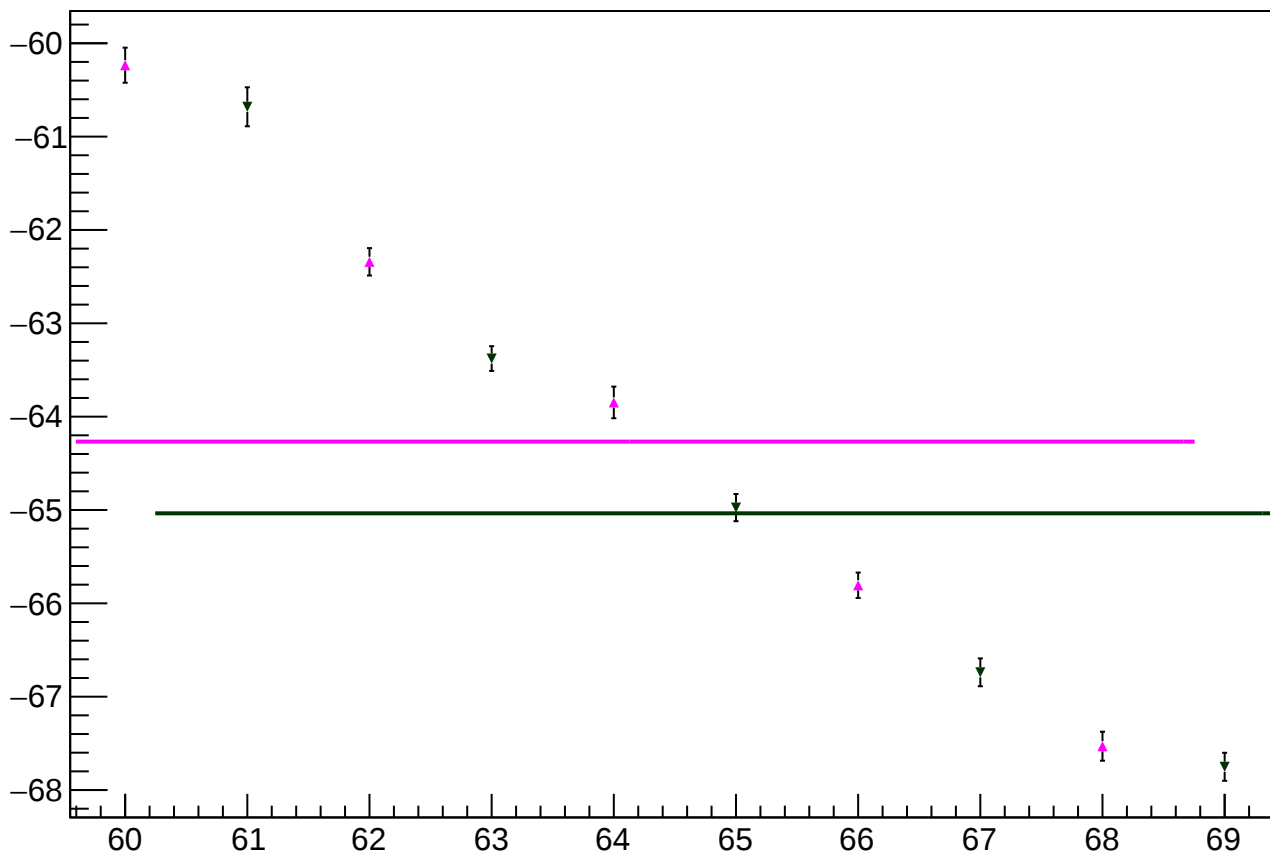
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.811+/-0.379 χ^2/NDF : 187.2/4

4.707+/-0.367 χ^2/NDF : 77.8/4

4.811+/-0.379 χ^2/NDF : 187.2/4

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.036+/-0.068 χ^2/NDF : 1048.7/4

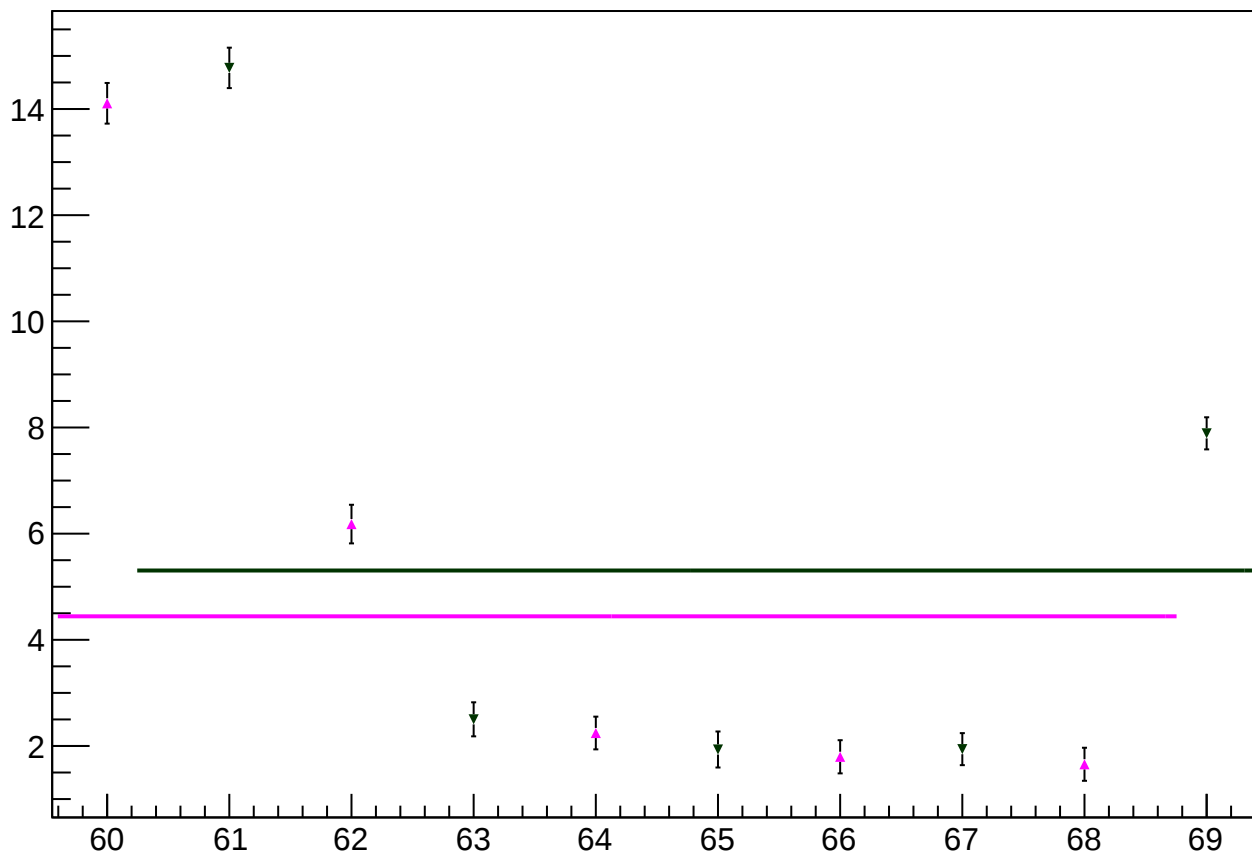
-65.036+/-0.068 χ^2/NDF : 1048.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.268+/-0.070 χ^2/NDF : 1208.9/4

Left In: -64.268+/-0.070 χ^2/NDF : 1208.9/4

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.306+/-0.146 χ^2/NDF : 991.0/4

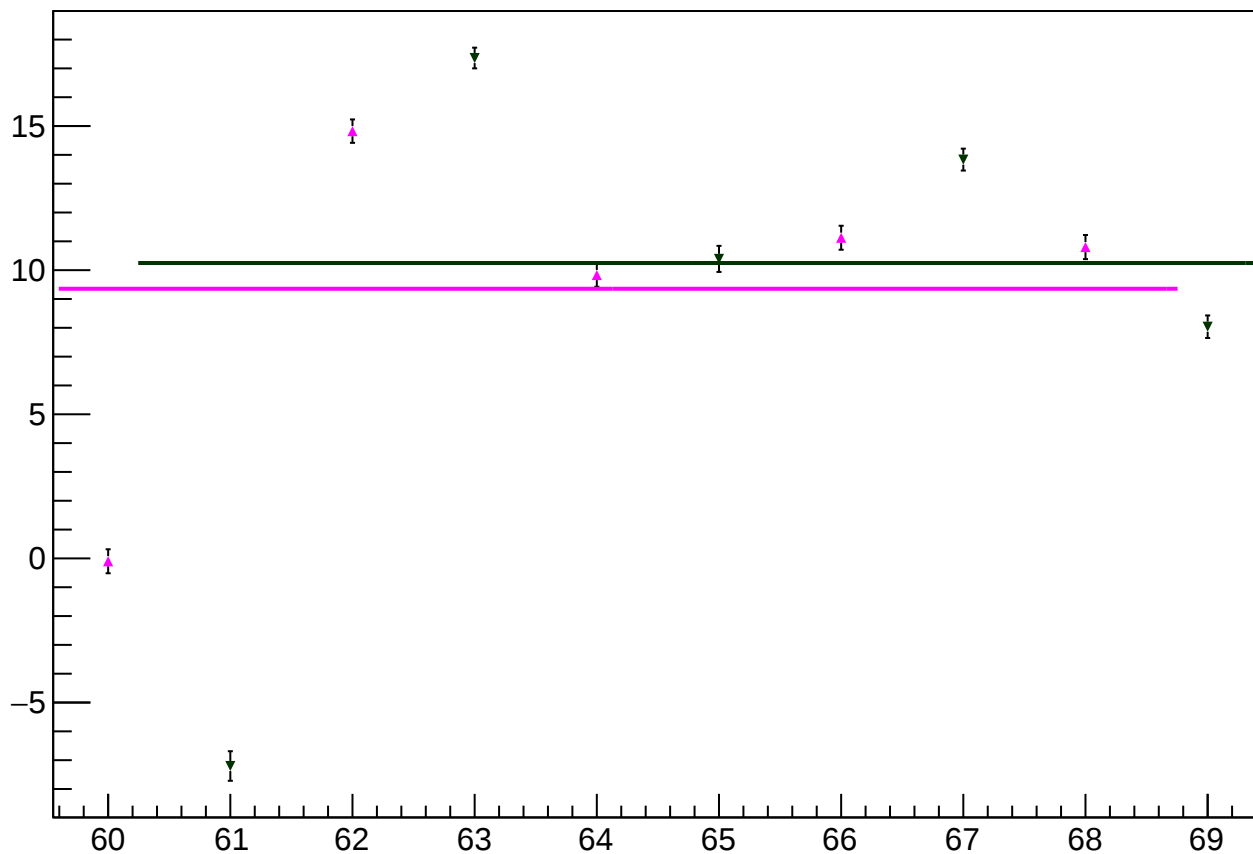
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.443+/-0.148 χ^2/NDF : 862.2/4

5.306+/-0.146 χ^2/NDF : 991.0/4

4.443+/-0.148 χ^2/NDF : 862.2/4

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.248+/-0.183 χ^2/NDF : 1669.9/4

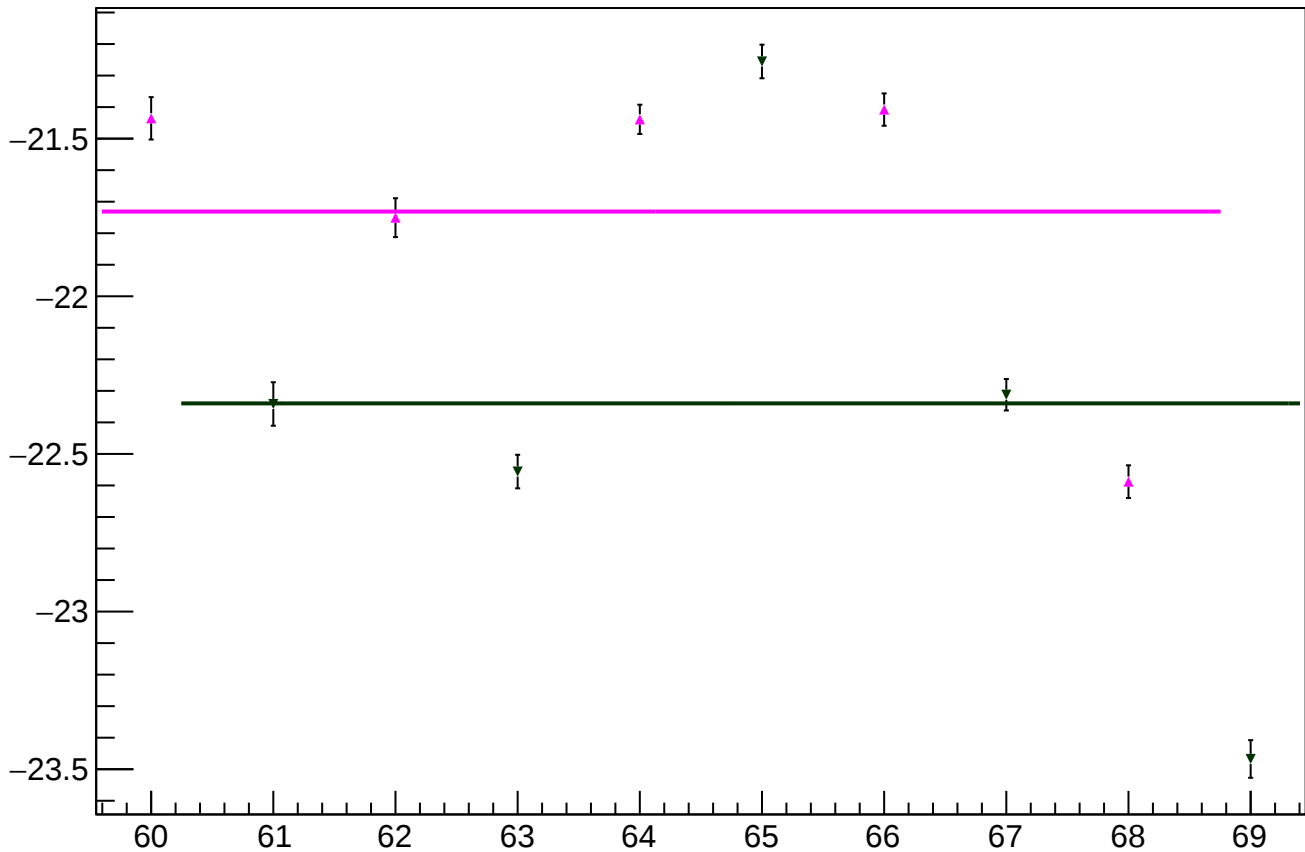
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.355+/-0.184 χ^2/NDF : 728.3/4

10.248+/-0.183 χ^2/NDF : 1669.9/4

9.355+/-0.184 χ^2/NDF : 728.3/4

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.340+/-0.025 χ^2/NDF : 787.7/4

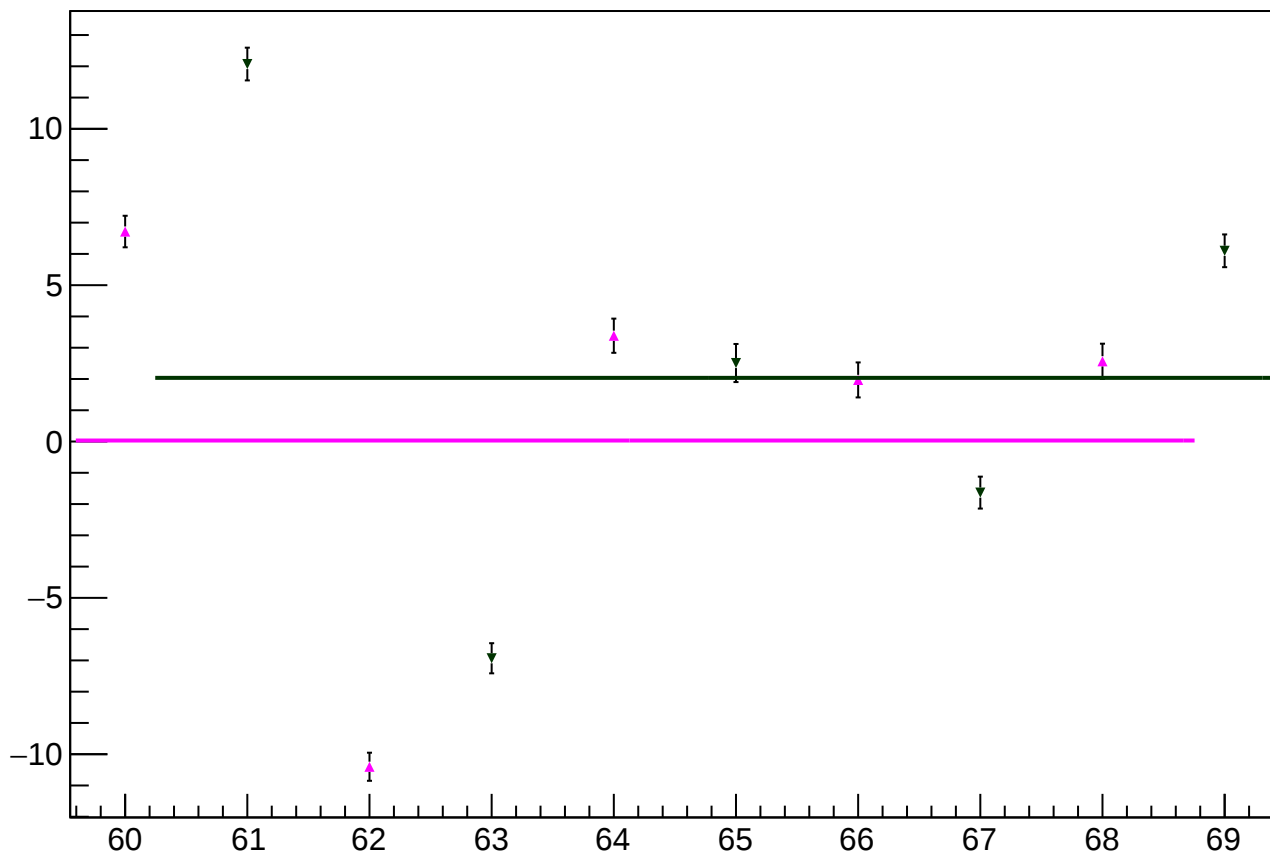
-22.340+/-0.025 χ^2/NDF : 787.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.731+/-0.024 χ^2/NDF : 371.5/4

Left In: -21.731+/-0.024 χ^2/NDF : 371.5/4

reg_asym_us_avg_diff_bpm4eY_slope vs slug

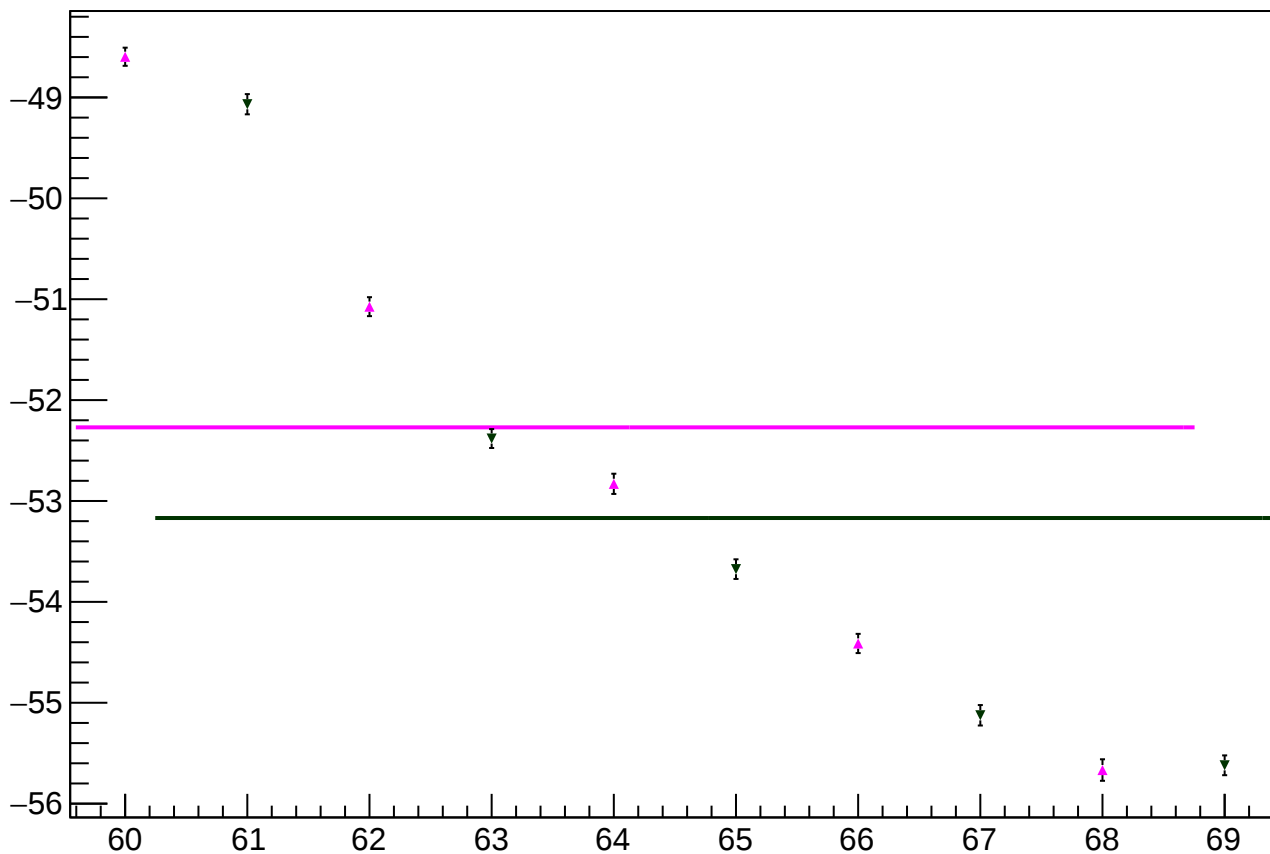


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.036+/-0.235 χ^2/NDF : 826.2/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.032+/-0.232 χ^2/NDF : 784.8/4

2.036+/-0.235 χ^2/NDF : 826.2/4

0.032+/-0.232 χ^2/NDF : 784.8/4

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.169+/-0.044 χ^2/NDF : 2768.7/4

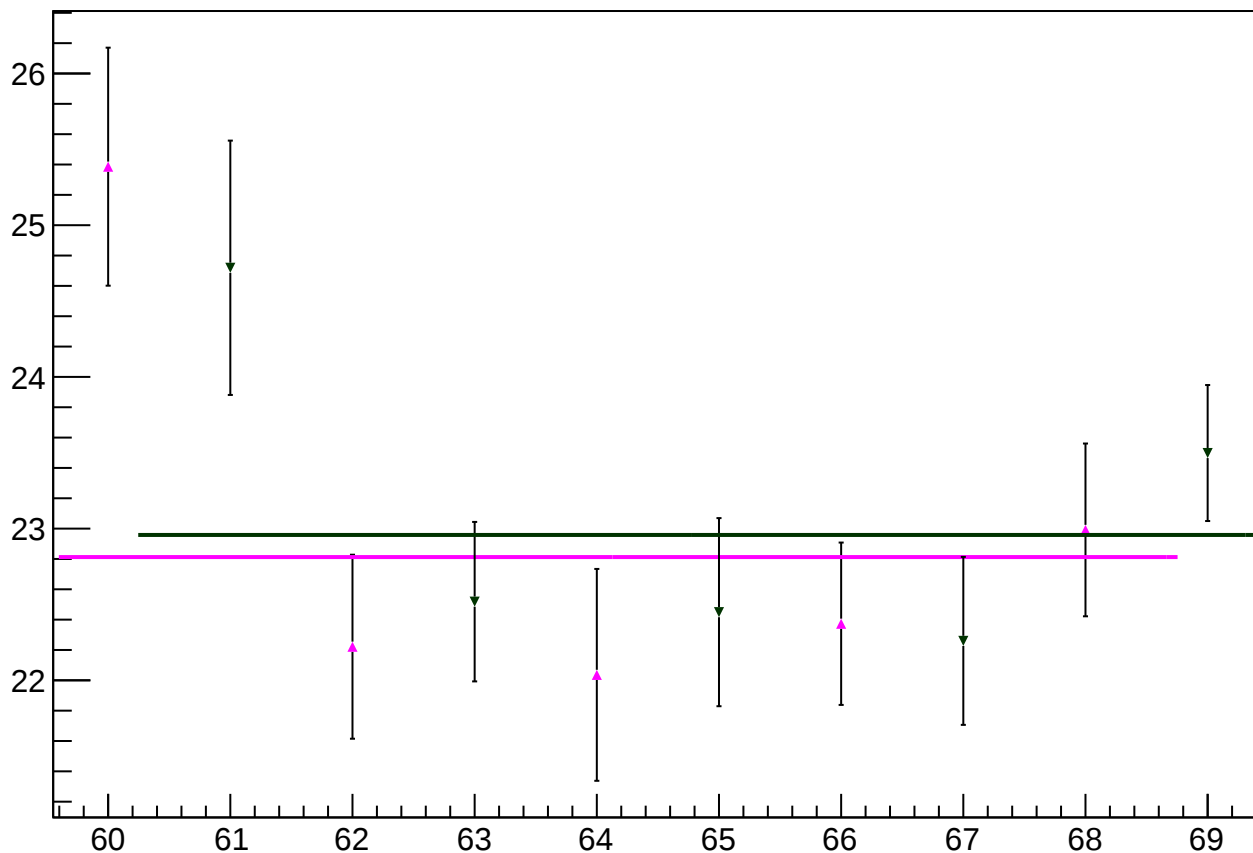
-53.169+/-0.044 χ^2/NDF : 2768.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.270+/-0.043 χ^2/NDF : 3383.2/4

Left In: -52.270+/-0.043 χ^2/NDF : 3383.2/4

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.958+/-0.251 χ^2/NDF : 8.8/4

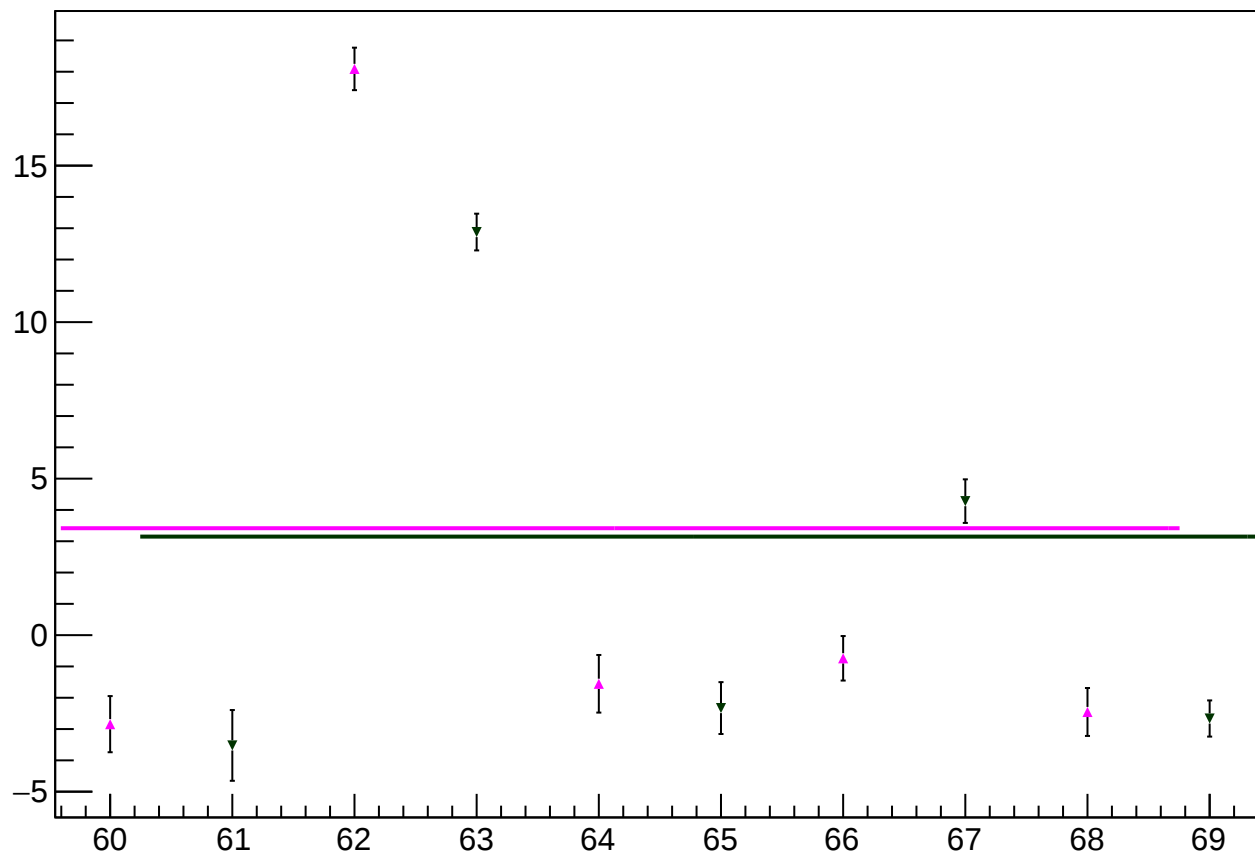
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.812+/-0.278 χ^2/NDF : 13.7/4

22.958+/-0.251 χ^2/NDF : 8.8/4

22.812+/-0.278 χ^2/NDF : 13.7/4

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.148+/-0.313 χ^2/NDF : 457.3/4

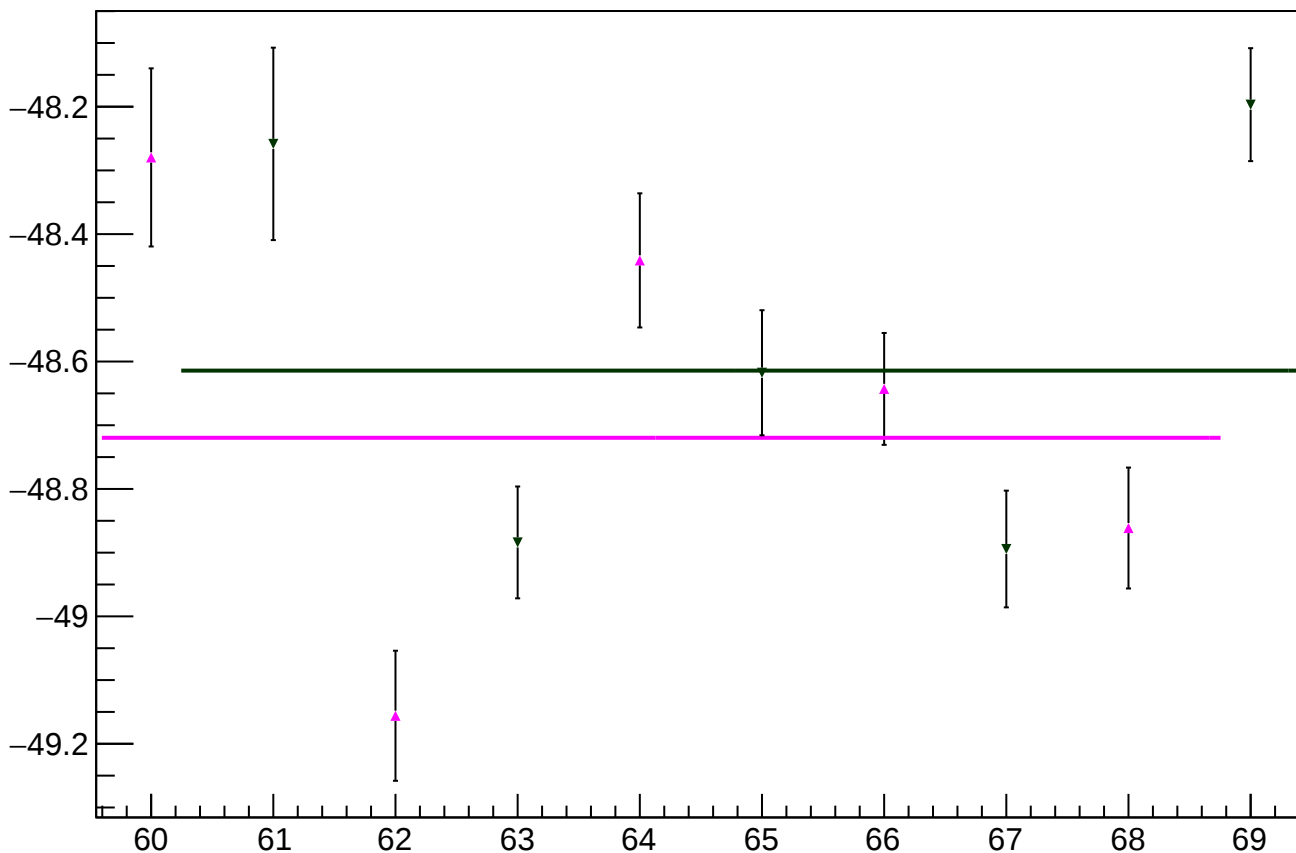
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.416+/-0.348 χ^2/NDF : 638.5/4

3.148+/-0.313 χ^2/NDF : 457.3/4

3.416+/-0.348 χ^2/NDF : 638.5/4

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -48.614 $\pm$ 0.044 χ^2 /NDF: 46.5/4

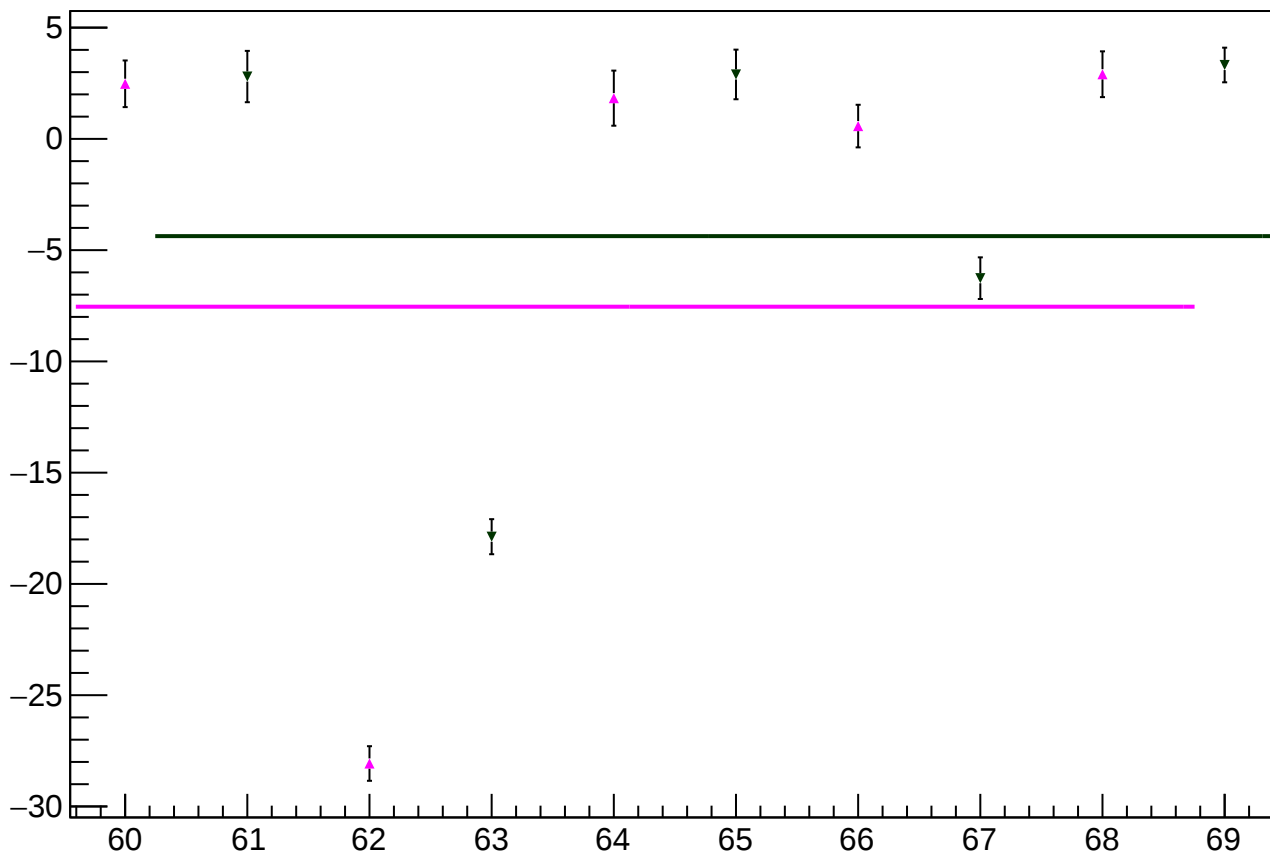
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -48.720 $\pm$ 0.046 χ^2 /NDF: 38.2/4

-48.614 $\pm$ 0.044 χ^2 /NDF: 46.5/4

-48.720 $\pm$ 0.046 χ^2 /NDF: 38.2/4

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.370+/-0.410 χ^2/NDF : 476.8/4

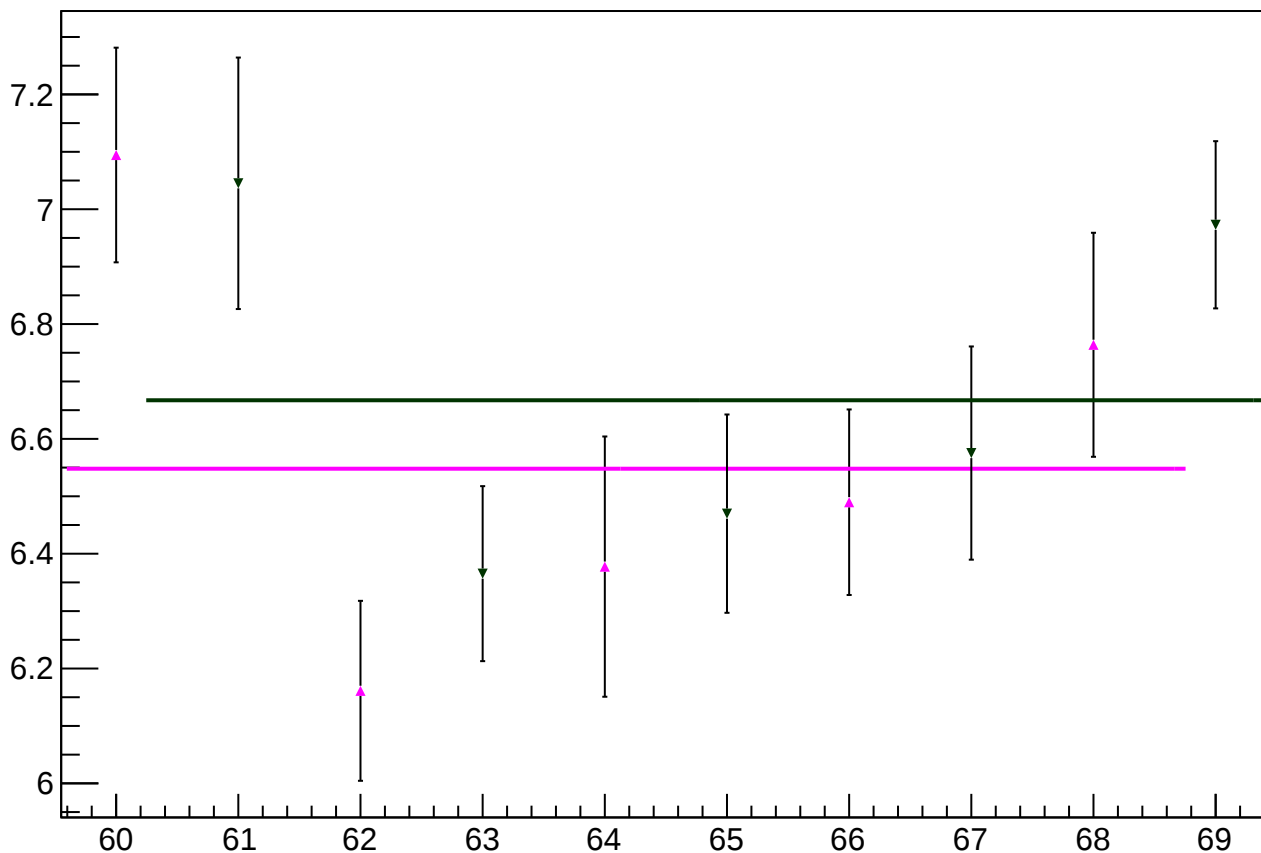
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.541+/-0.436 χ^2/NDF : 1020.8/4

-4.370+/-0.410 χ^2/NDF : 476.8/4

-7.541+/-0.436 χ^2/NDF : 1020.8/4

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.667+/-0.076 χ^2/NDF :12.9/4

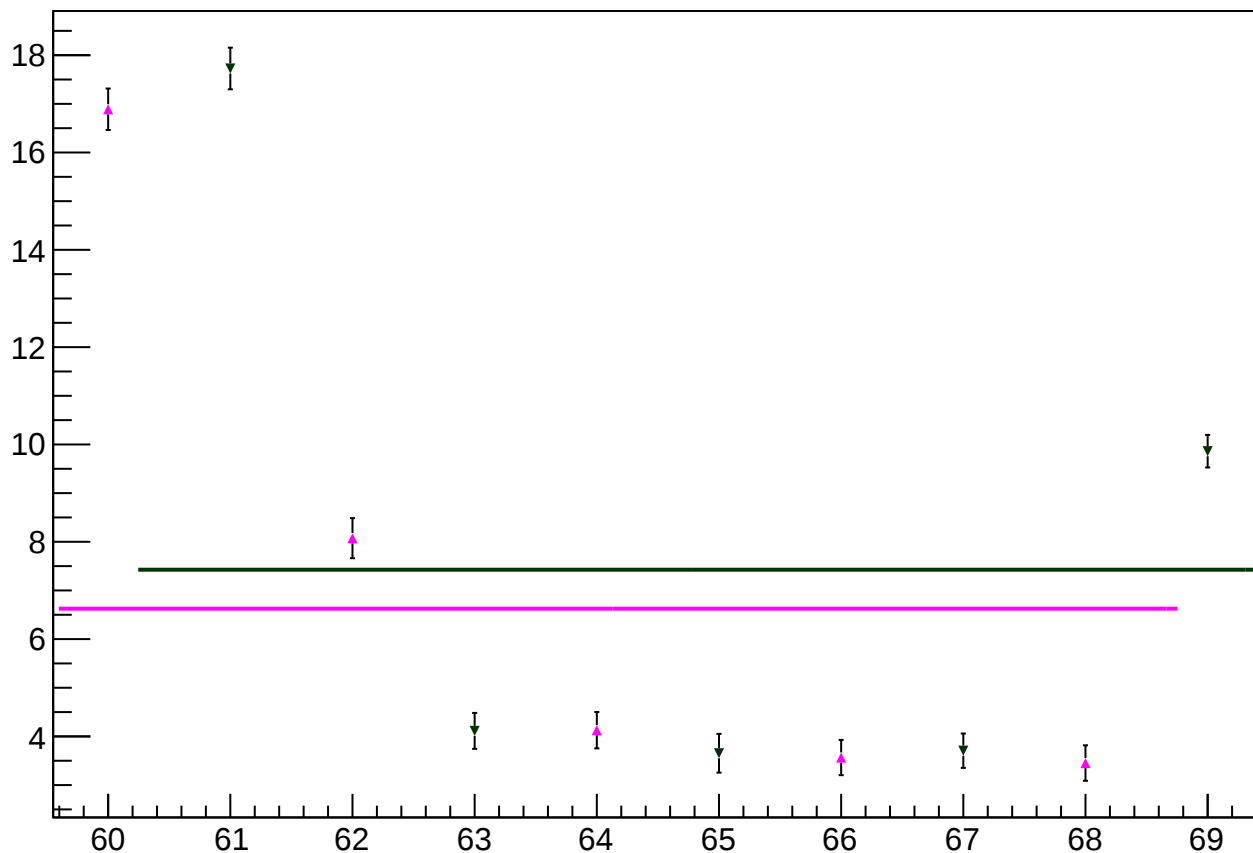
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.548+/-0.081 χ^2/NDF :16.6/4

6.667+/-0.076 χ^2/NDF : 12.9/4

6.548+/-0.081 χ^2/NDF : 16.6/4

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.426+/-0.167 χ^2/NDF : 913.5/4

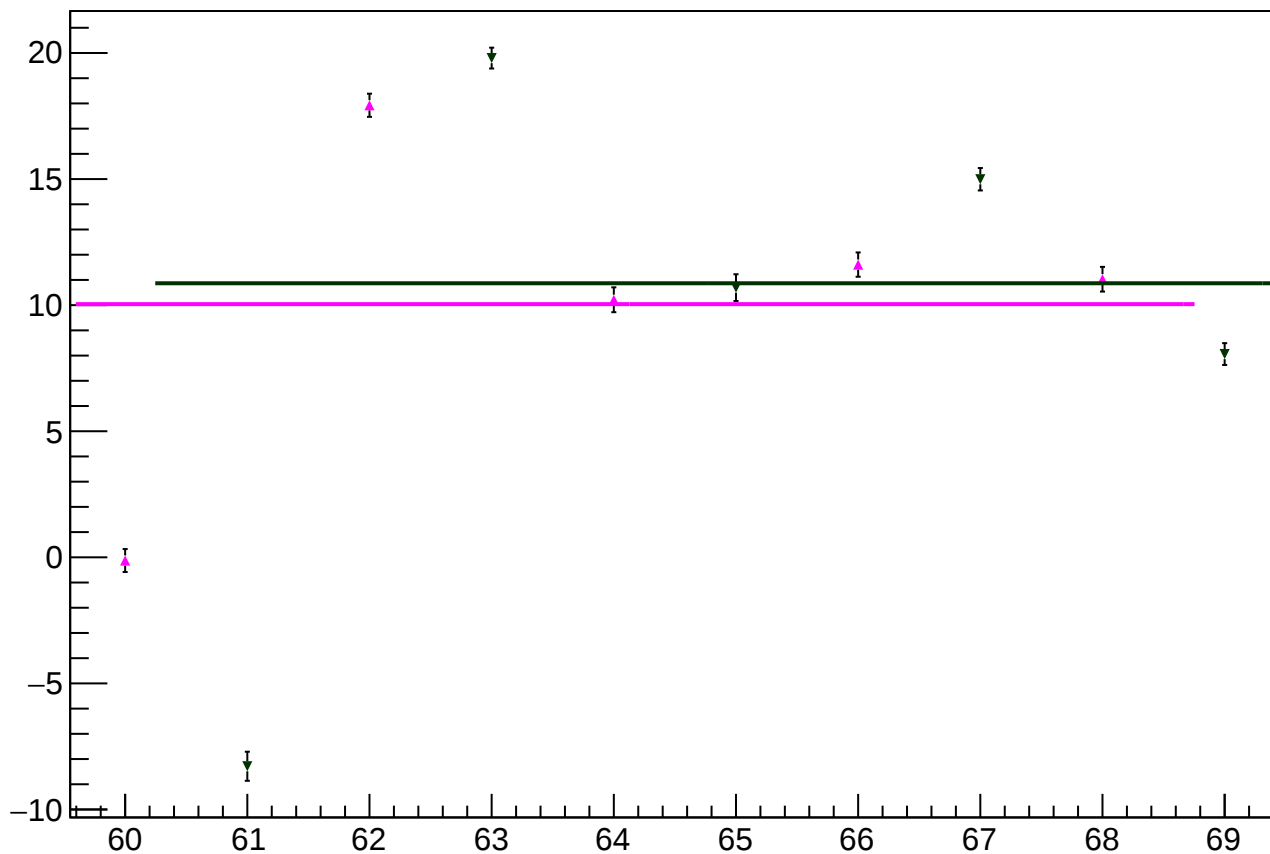
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.626+/-0.172 χ^2/NDF : 784.1/4

7.426+/-0.167 χ^2/NDF : 913.5/4

6.626+/-0.172 χ^2/NDF : 784.1/4

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 10.868 $\pm$ 0.209 χ^2 /NDF:1698.4/4

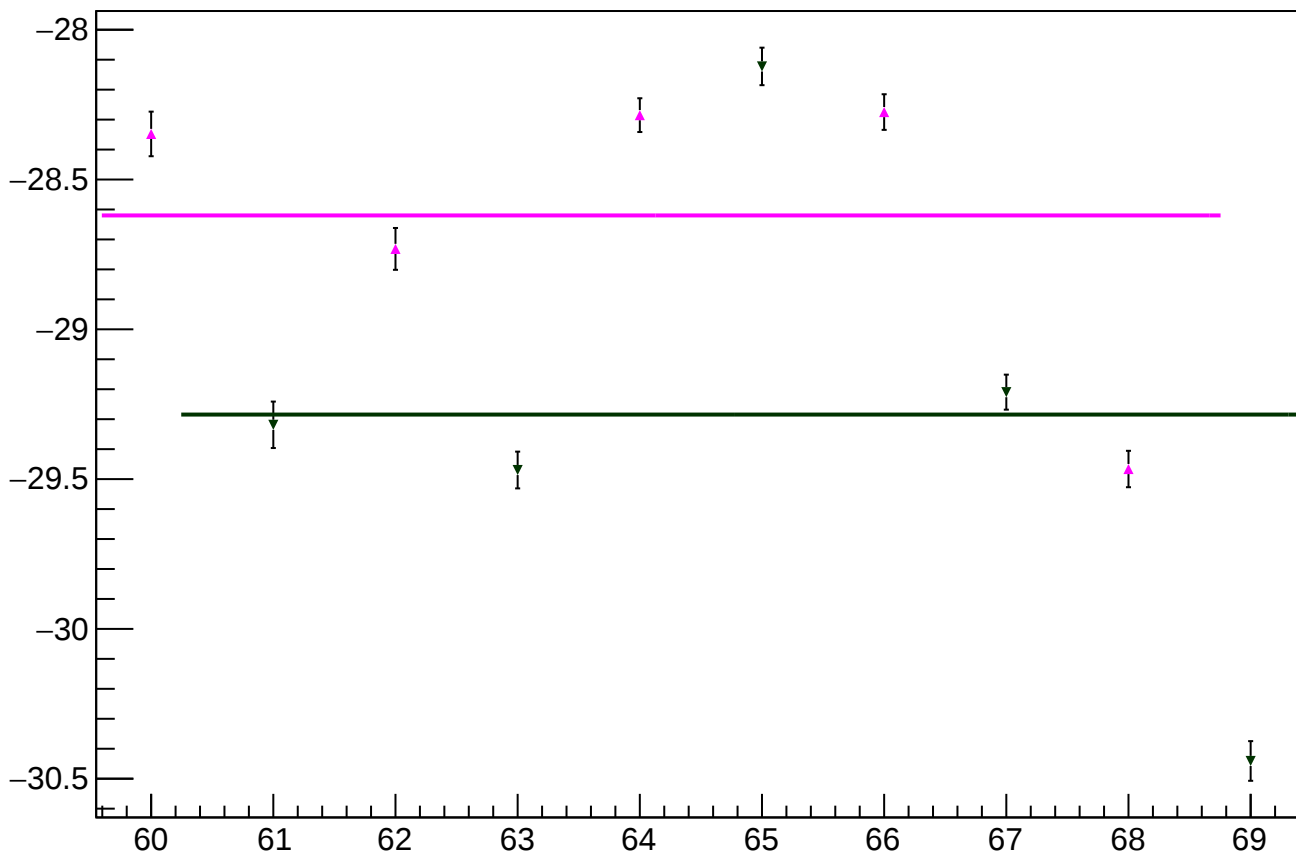
10.868 $\pm$ 0.209 χ^2 /NDF: 1698.4/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.040 $\pm$ 0.212 χ^2 /NDF: 807.8/4

Left In: 10.040 $\pm$ 0.212 χ^2 /NDF:807.8/4

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.285+/-0.029 χ^2/NDF : 660.7/4

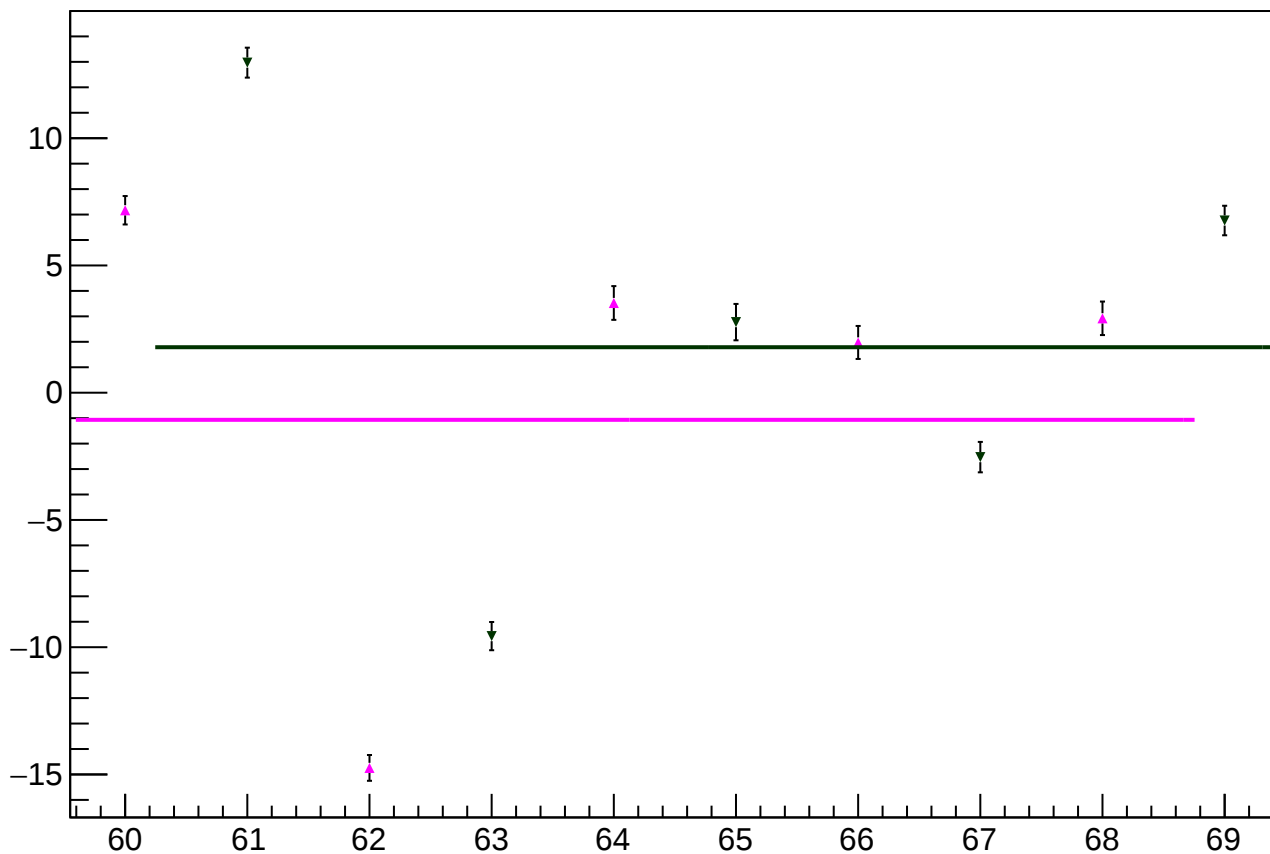
-29.285+/-0.029 χ^2/NDF : 660.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.620+/-0.028 χ^2/NDF : 278.9/4

Left In: -28.620+/-0.028 χ^2/NDF : 278.9/4

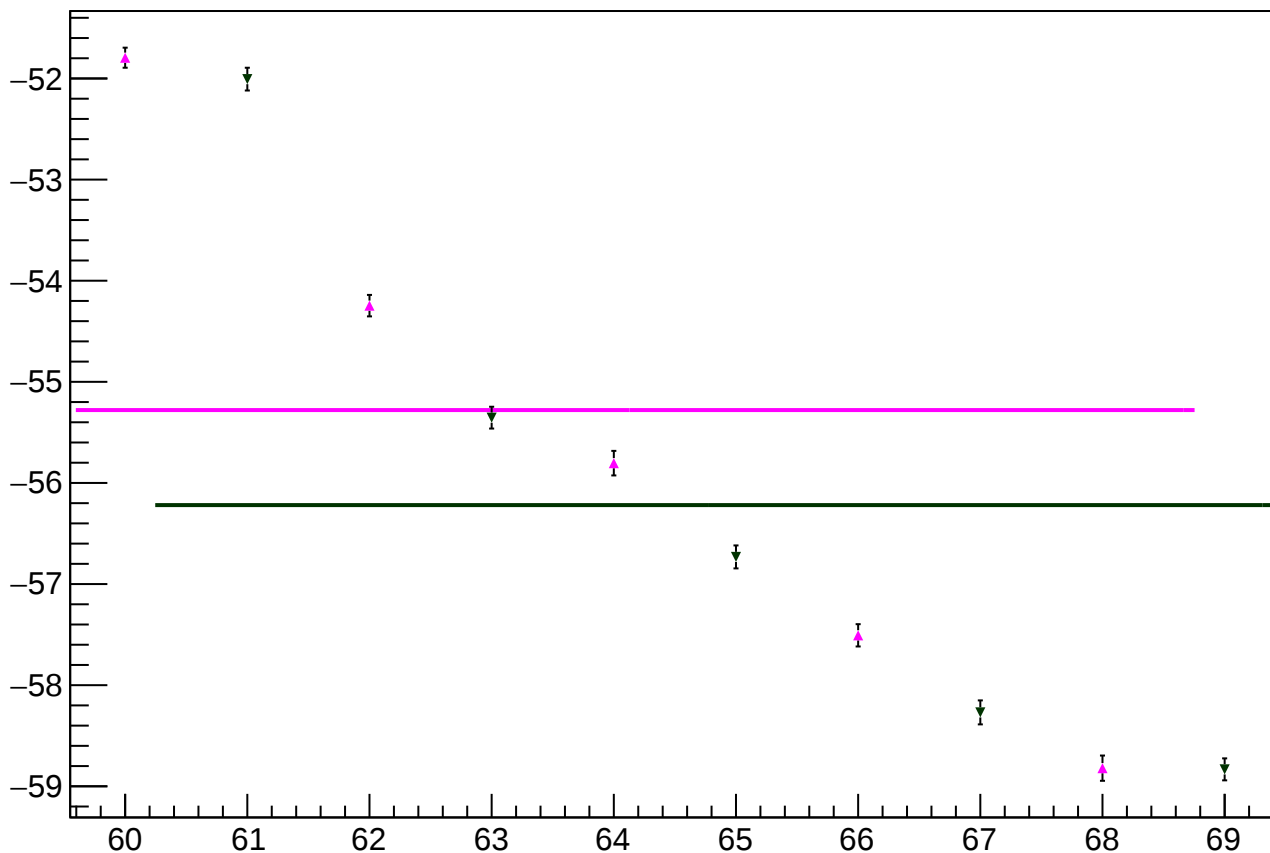
reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.787+/-0.269 χ^2/NDF : 907.8/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.066+/-0.267 χ^2/NDF : 1052.3/4

1.787+/-0.269 χ^2/NDF : 907.8/4
 -1.066+/-0.267 χ^2/NDF : 1052.3/4

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.219+/-0.050 χ^2/NDF : 2360.9/4

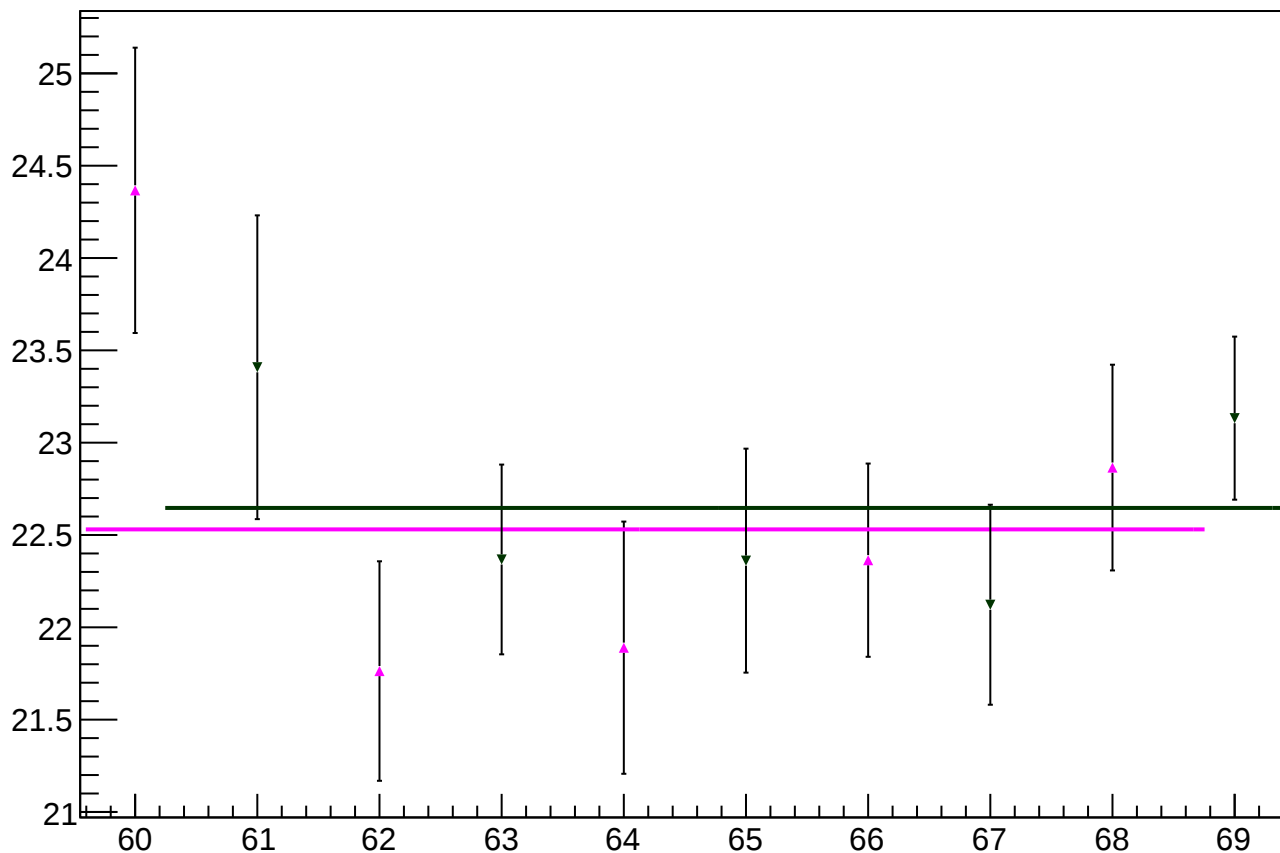
-56.219+/-0.050 χ^2/NDF : 2360.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.279+/-0.050 χ^2/NDF : 2559.0/4

Left In: -55.279+/-0.050 χ^2/NDF : 2559.0/4

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.647+/-0.246 χ^2/NDF : 3.5/4

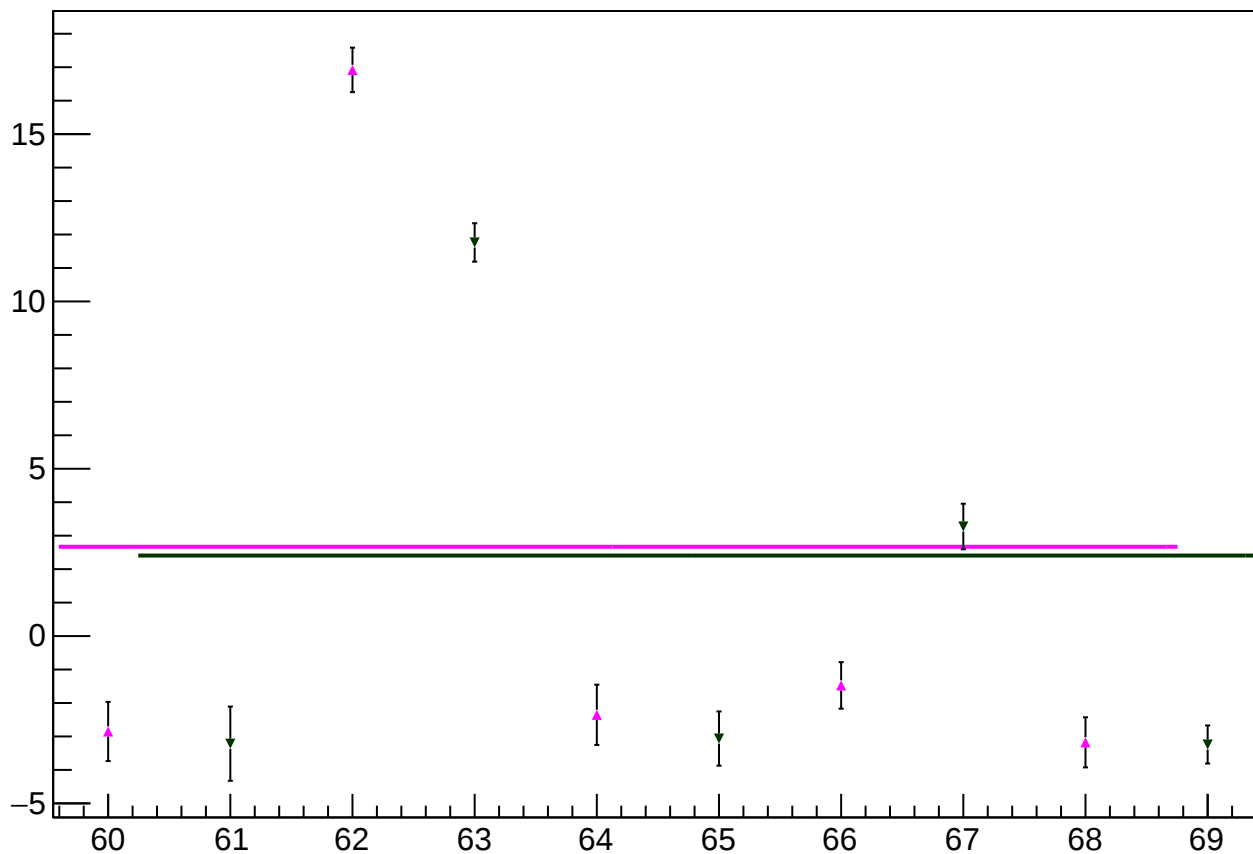
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.530+/-0.272 χ^2/NDF : 8.7/4

22.647+/-0.246 χ^2/NDF : 3.5/4

22.530+/-0.272 χ^2/NDF : 8.7/4

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.406+/-0.307 χ^2/NDF : 437.4/4

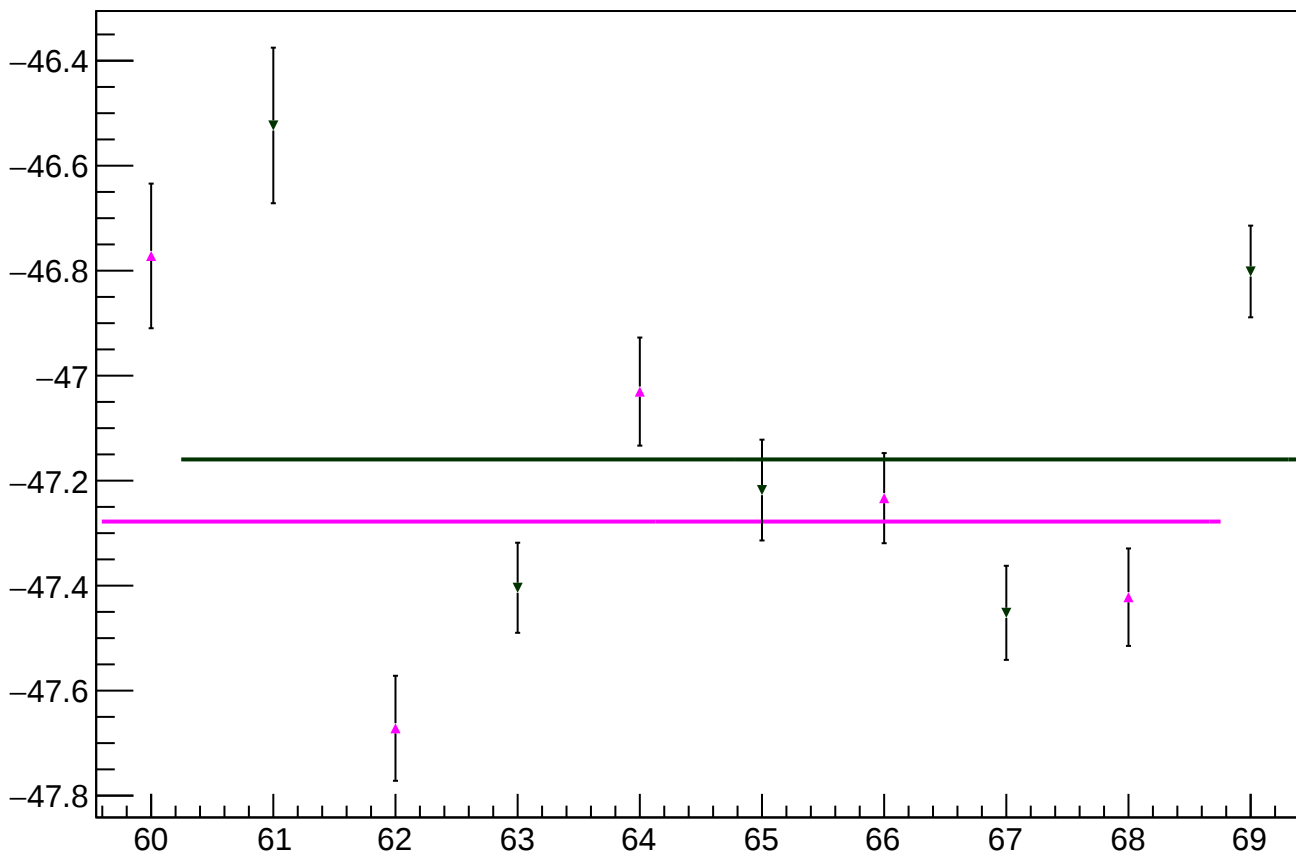
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.669+/-0.341 χ^2/NDF : 625.8/4

2.406+/-0.307 χ^2/NDF : 437.4/4

2.669+/-0.341 χ^2/NDF : 625.8/4

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.160+/-0.043 χ^2/NDF : 54.4/4

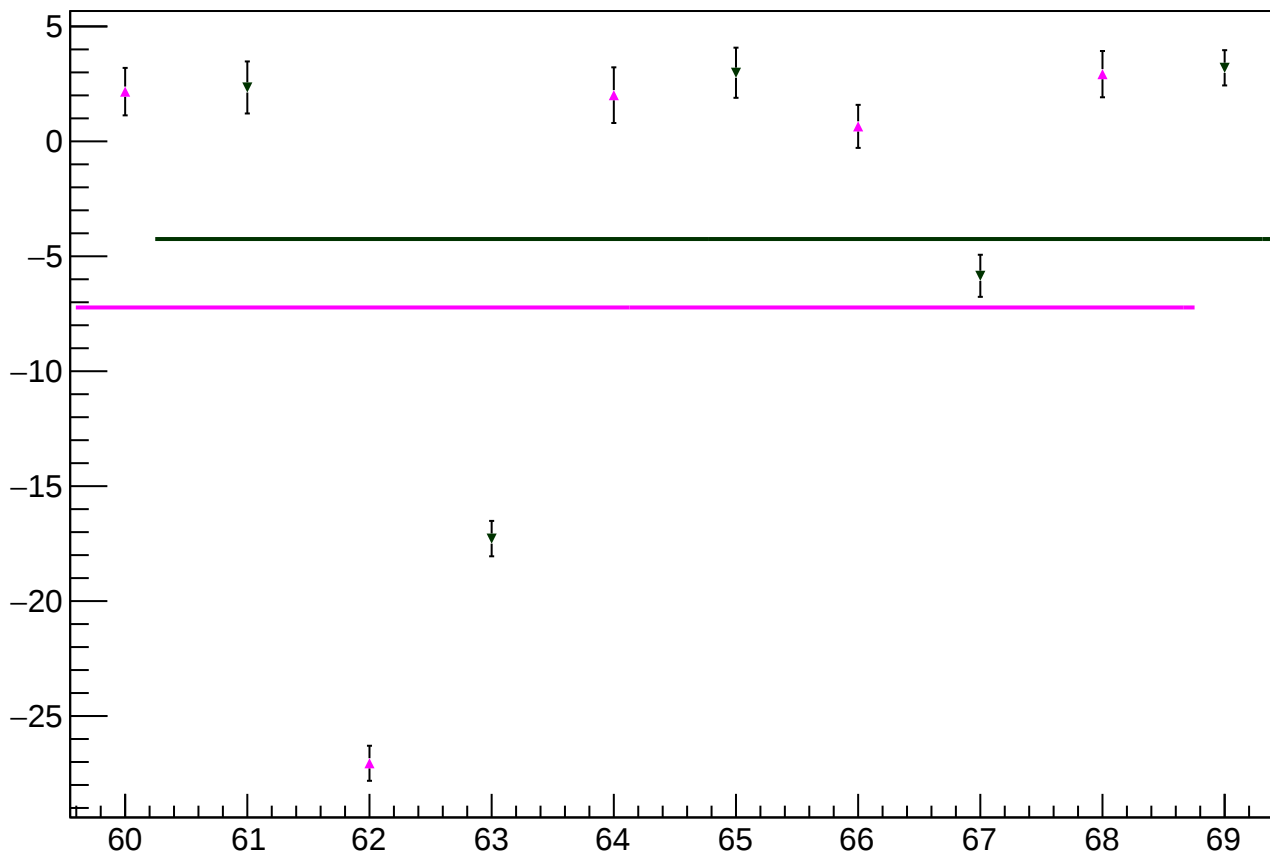
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.278+/-0.045 χ^2/NDF : 37.5/4

-47.160+/-0.043 χ^2/NDF : 54.4/4

-47.278+/-0.045 χ^2/NDF : 37.5/4

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.249+/-0.402 χ^2/NDF : 461.7/4

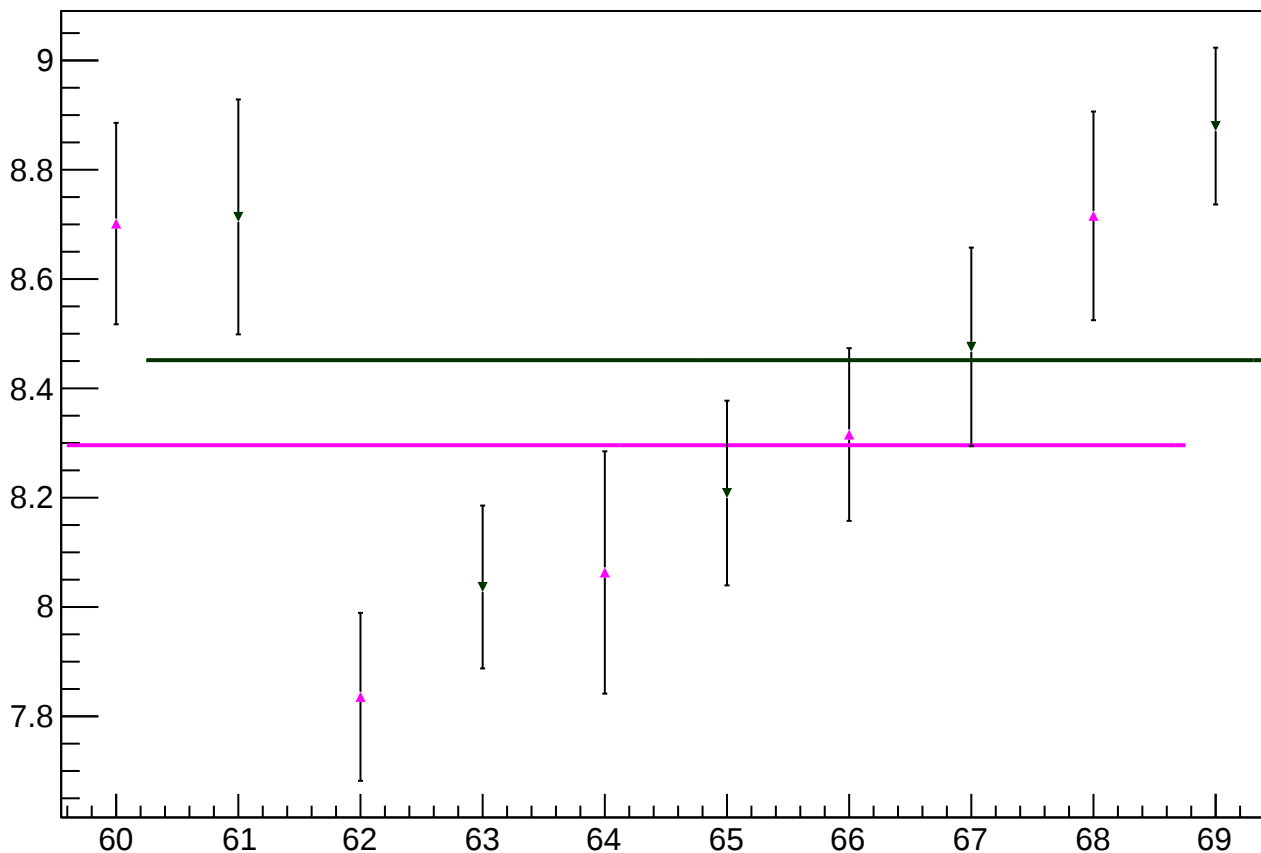
-4.249+/-0.402 χ^2/NDF : 461.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.226+/-0.428 χ^2/NDF : 989.9/4

Left In: -7.226+/-0.428 χ^2/NDF : 989.9/4

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.452+/-0.074 χ^2/NDF : 20.2/4

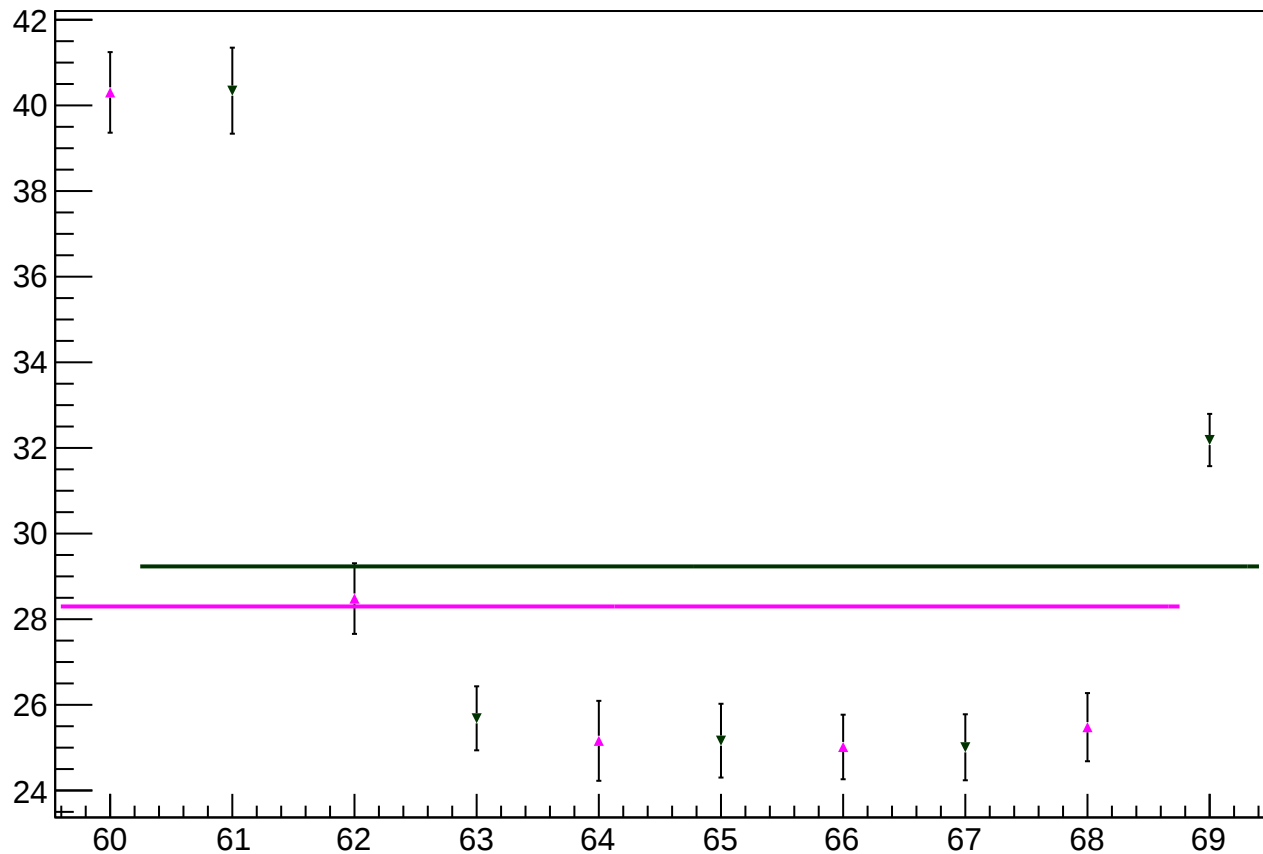
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.296+/-0.079 χ^2/NDF : 19.8/4

8.452+/-0.074 χ^2/NDF : 20.2/4

8.296+/-0.079 χ^2/NDF : 19.8/4

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.233+/-0.343 χ^2/NDF :220.6/4

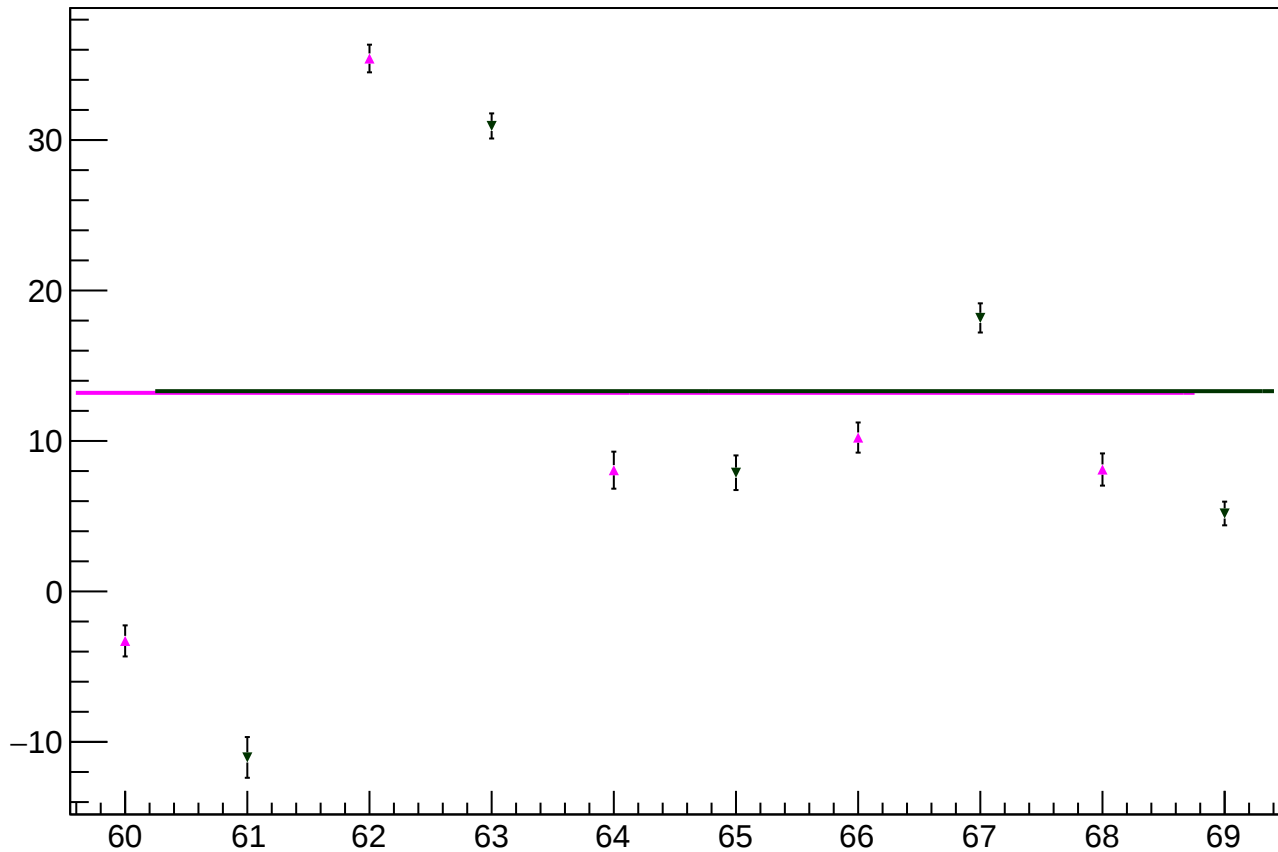
29.233+/-0.343 χ^2/NDF : 220.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.298+/-0.376 χ^2/NDF : 205.6/4

Left In: 28.298+/-0.376 χ^2/NDF :205.6/4

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.310+/-0.430 χ^2/NDF : 923.4/4

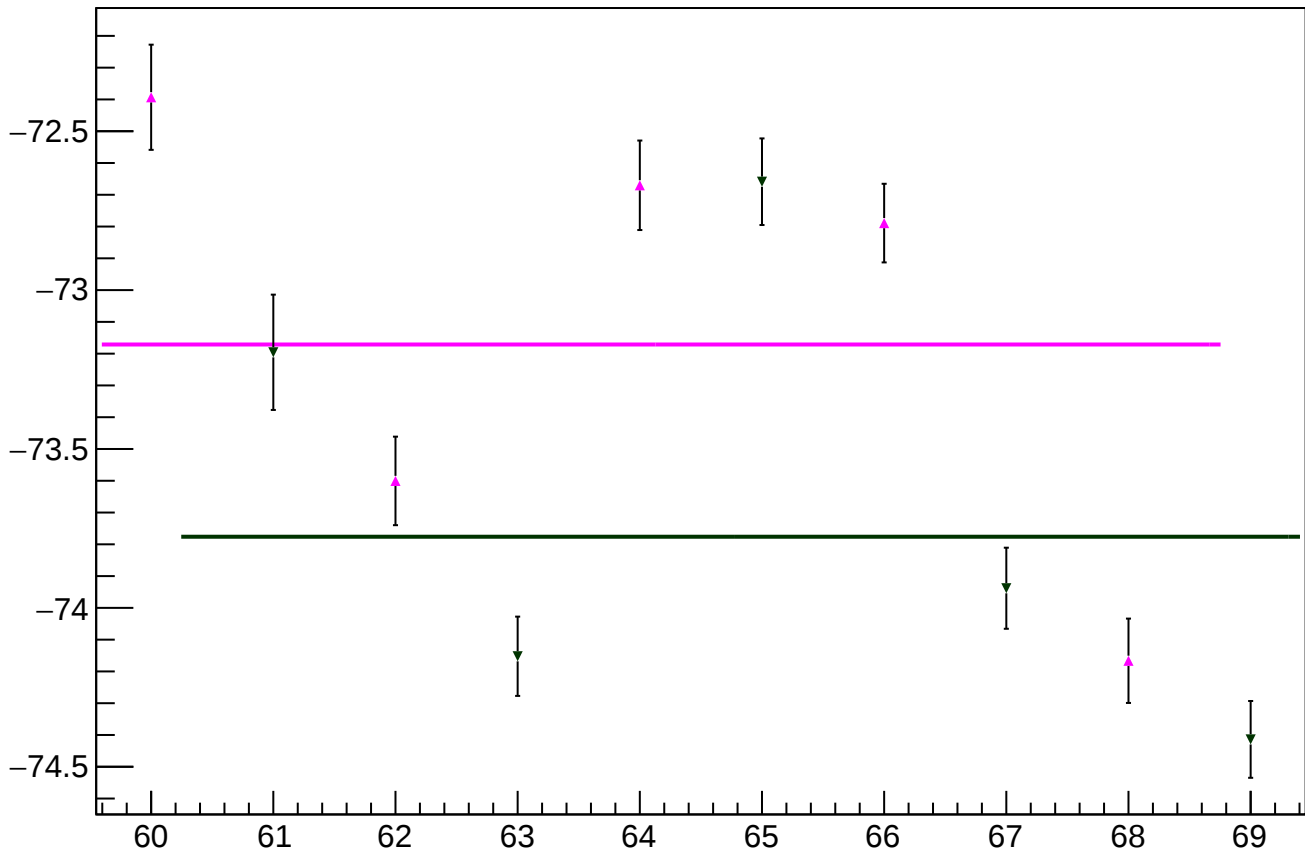
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.198+/-0.464 χ^2/NDF : 887.5/4

13.310+/-0.430 χ^2/NDF : 923.4/4

13.198+/-0.464 χ^2/NDF : 887.5/4

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.776+/-0.060 χ^2/NDF : 116.0/4

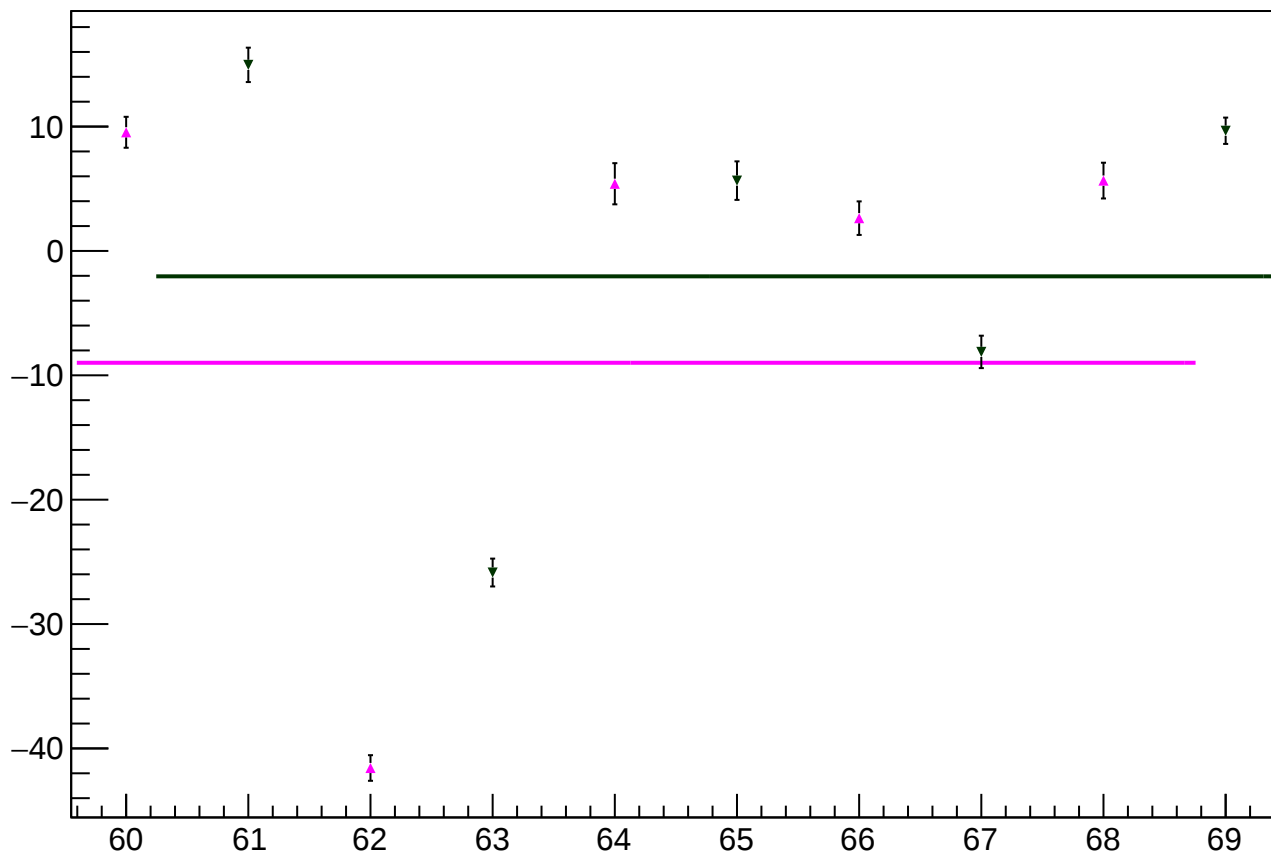
-73.776+/-0.060 χ^2/NDF : 116.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.171+/-0.062 χ^2/NDF : 110.0/4

Left In: -73.171+/-0.062 χ^2/NDF : 110.0/4

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.042+/-0.557 χ^2/NDF : 772.1/4

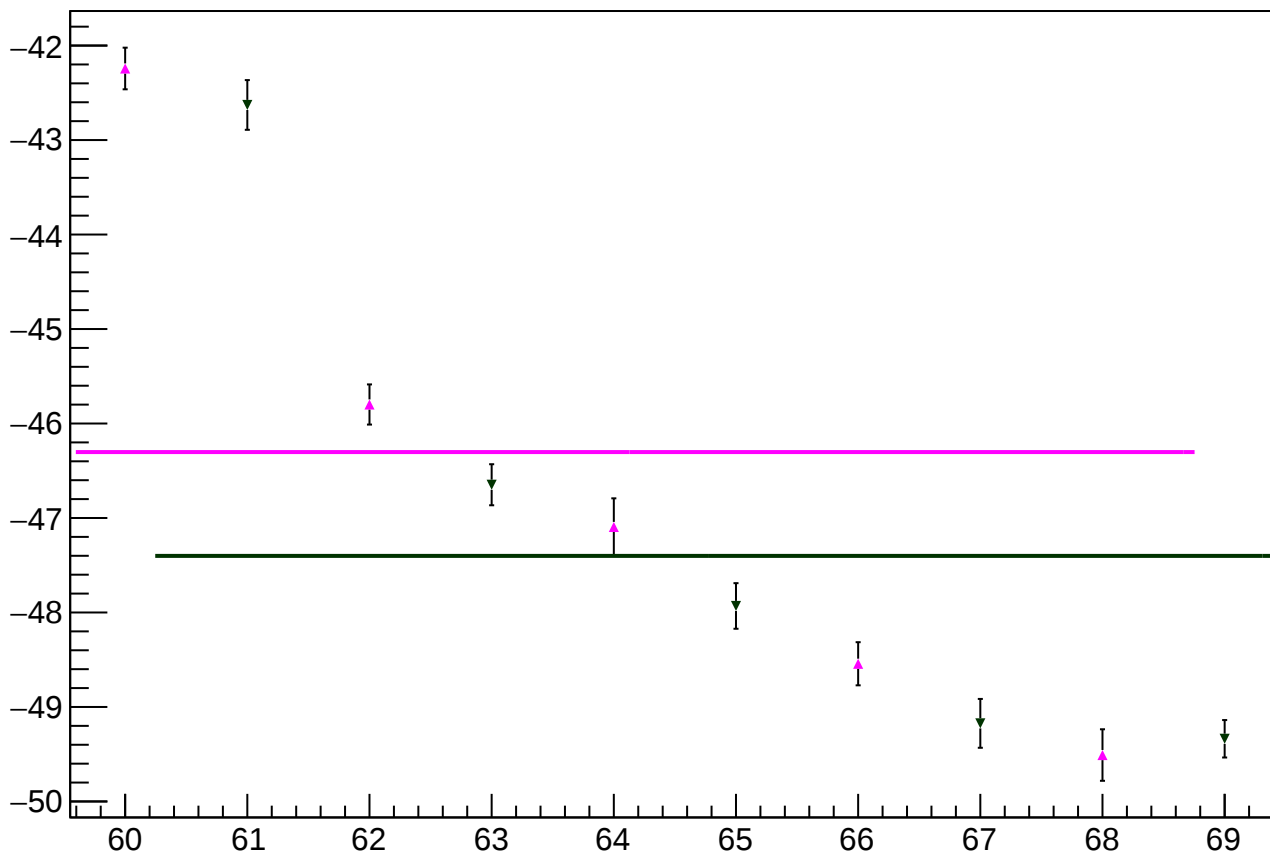
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.992+/-0.579 χ^2/NDF : 1476.1/4

-2.042+/-0.557 χ^2/NDF : 772.1/4

-8.992+/-0.579 χ^2/NDF : 1476.1/4

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.401+/-0.104 χ^2/NDF : 488.3/4

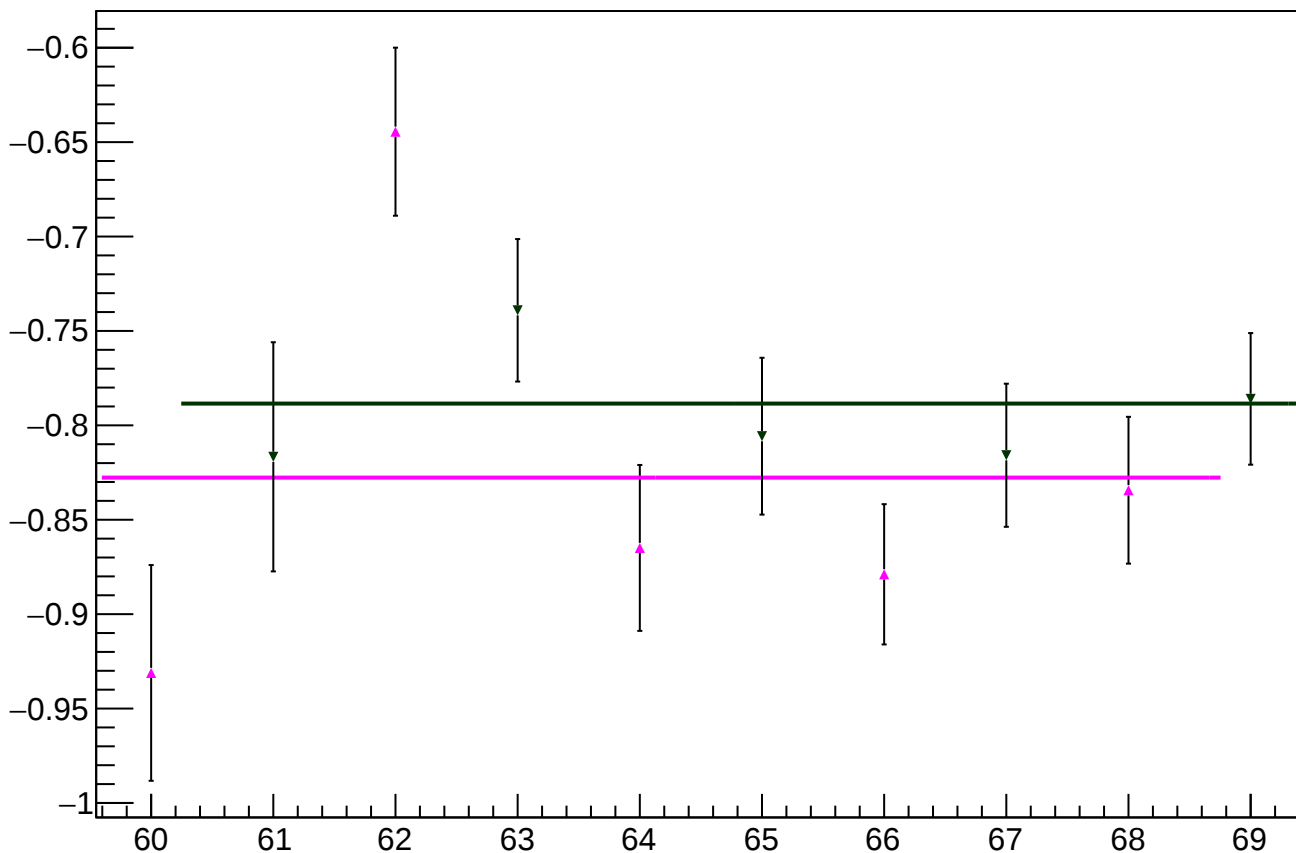
-47.401+/-0.104 χ^2/NDF : 488.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.302+/-0.108 χ^2/NDF : 586.6/4

Left In: -46.302+/-0.108 χ^2/NDF : 586.6/4

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.788+/-0.018 χ^2/NDF : 2.6/4

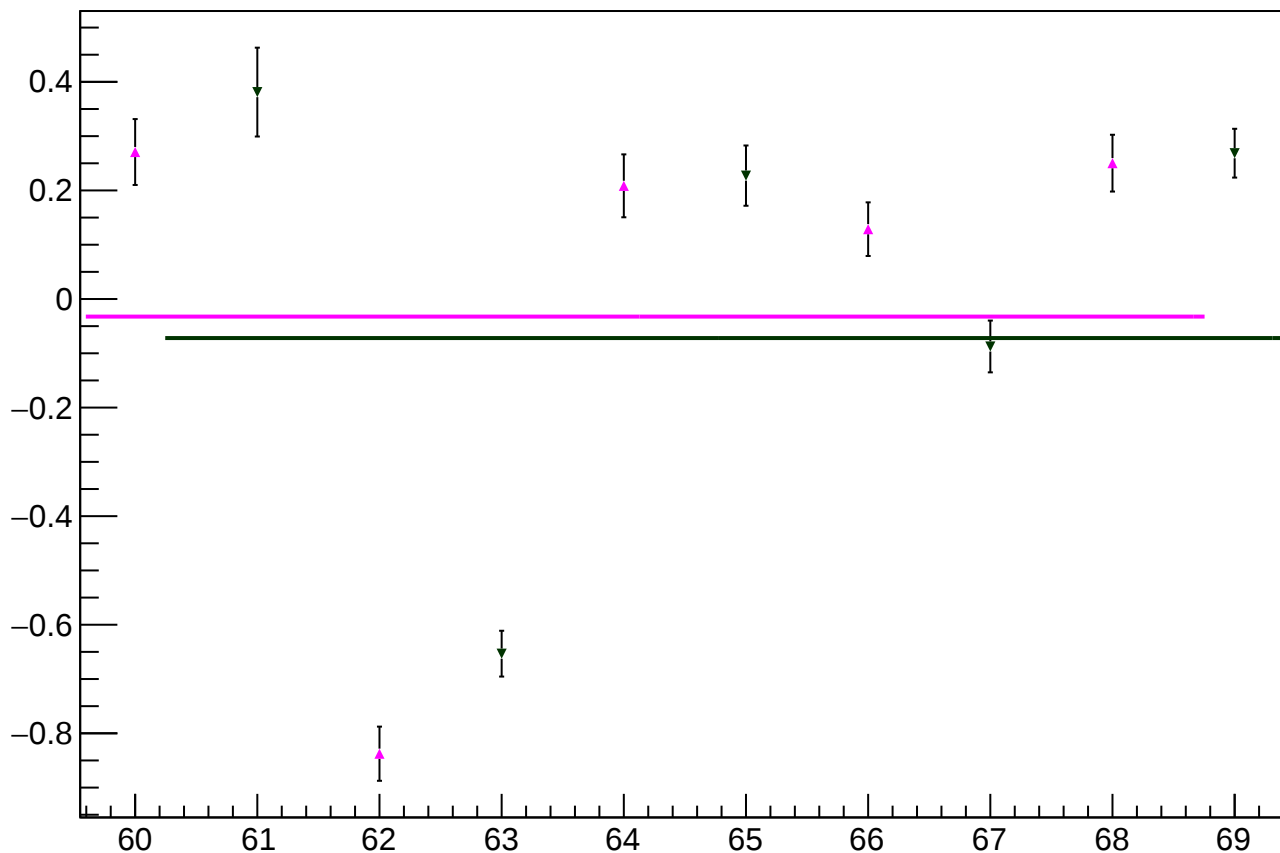
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.828+/-0.019 χ^2/NDF : 22.9/4

-0.788+/-0.018 χ^2/NDF : 2.6/4

-0.828+/-0.019 χ^2/NDF : 22.9/4

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.072 $\pm$ 0.023 χ^2 /NDF: 307.1/4

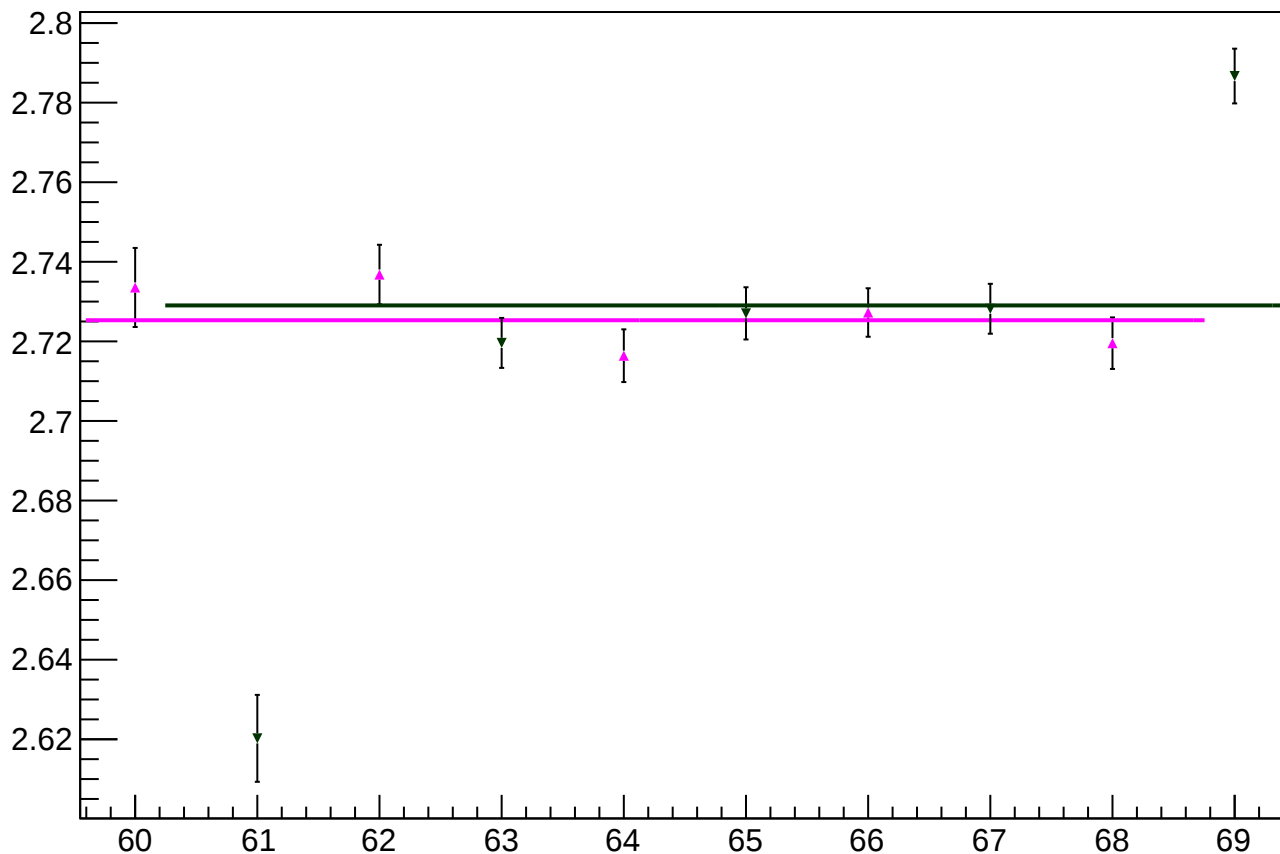
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.032 $\pm$ 0.024 χ^2 /NDF: 342.4/4

-0.072 $\pm$ 0.023 χ^2 /NDF: 307.1/4

-0.032 $\pm$ 0.024 χ^2 /NDF: 342.4/4

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.729 $\pm$ 0.003 χ^2 /NDF:171.8/4

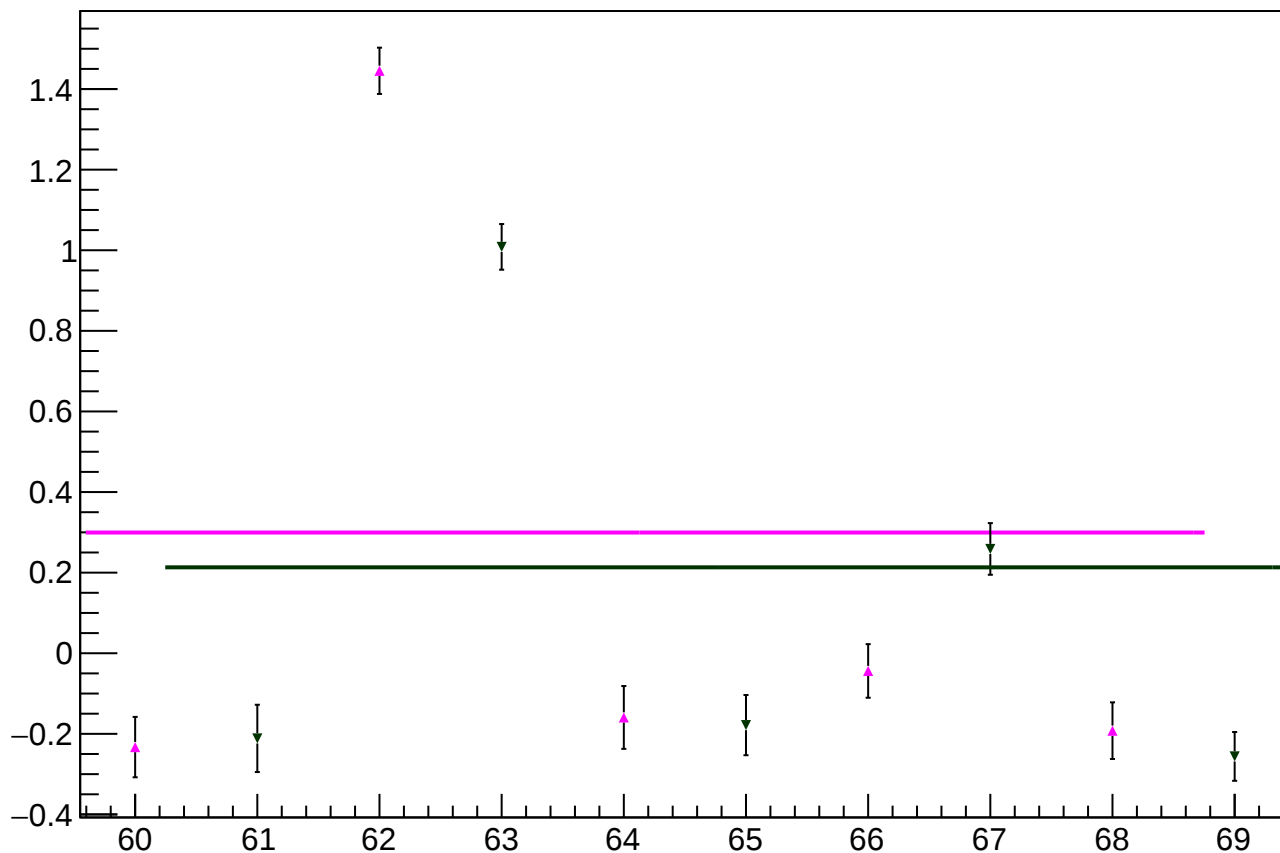
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.725 $\pm$ 0.003 χ^2 /NDF:5.7/4

2.729 $\pm$ 0.003 χ^2 /NDF: 171.8/4

2.725 $\pm$ 0.003 χ^2 /NDF: 5.7/4

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.213+/-0.029 χ^2/NDF : 310.9/4

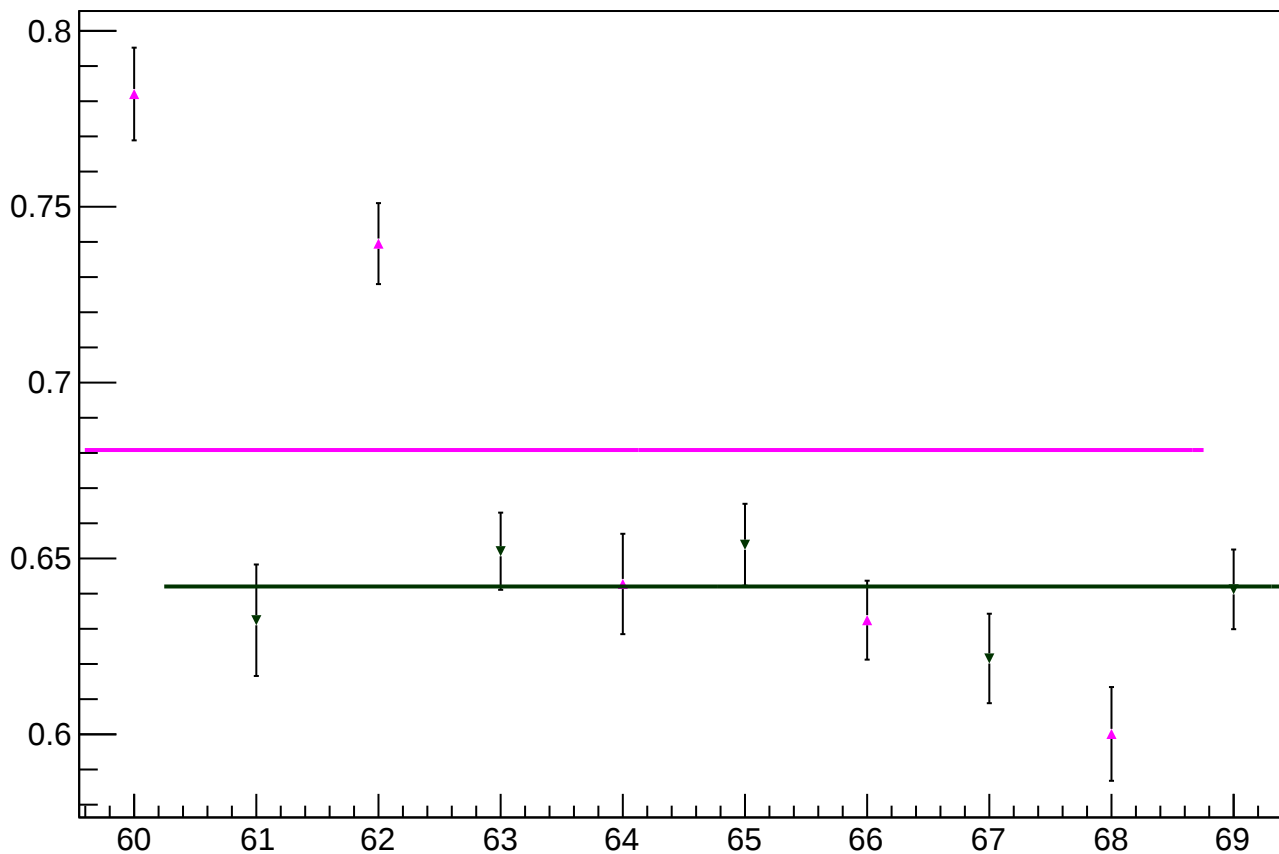
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.300+/-0.031 χ^2/NDF : 559.1/4

0.213+/-0.029 χ^2/NDF : 310.9/4

0.300+/-0.031 χ^2/NDF : 559.1/4

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.642+/-0.005 χ^2/NDF : 4.8/4

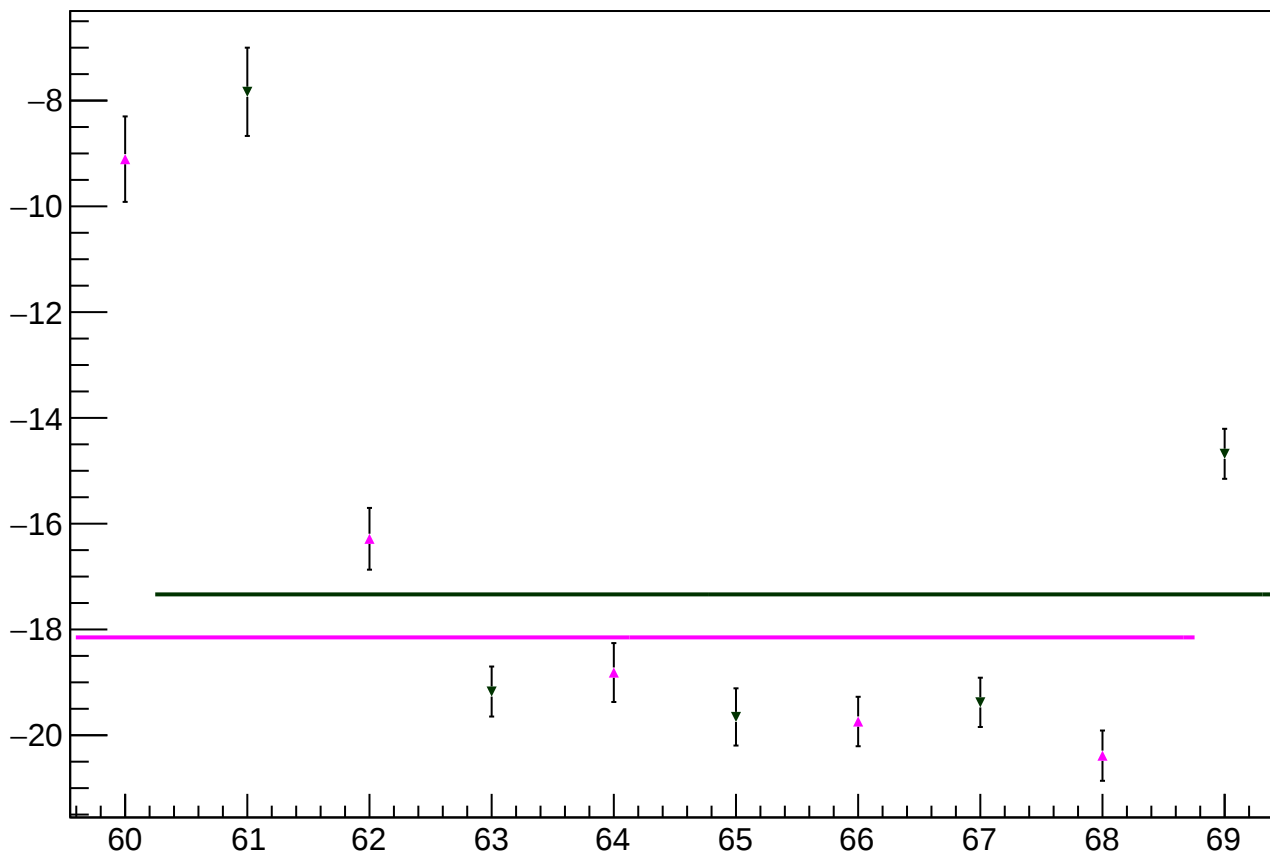
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.681+/-0.006 χ^2/NDF : 147.4/4

0.642+/-0.005 χ^2/NDF : 4.8/4

0.681+/-0.006 χ^2/NDF : 147.4/4

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.337+/-0.233 χ^2/NDF : 213.8/4

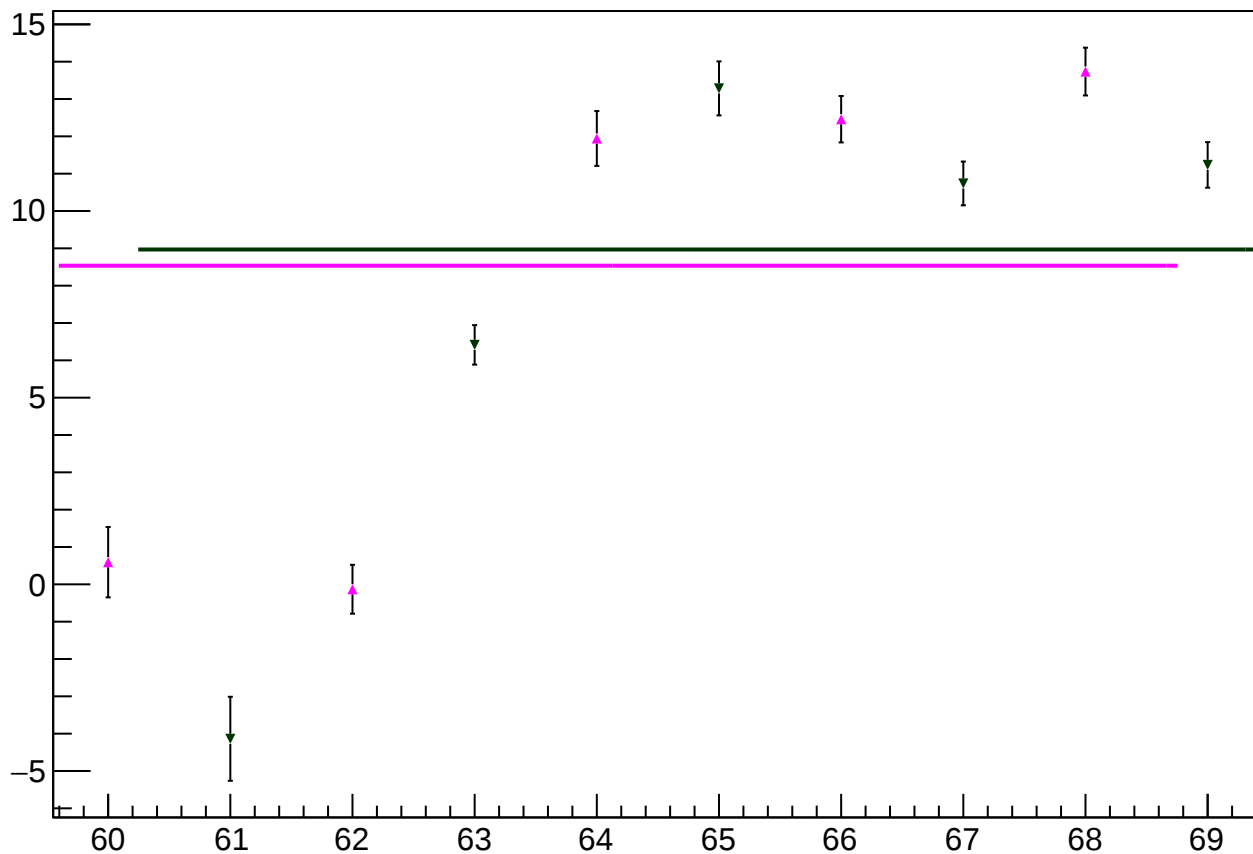
-17.337+/-0.233 χ^2/NDF : 213.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.150+/-0.245 χ^2/NDF : 170.6/4

Left In: -18.150+/-0.245 χ^2/NDF : 170.6/4

reg_asym_right_avg_diff_bpm4aY_slope vs slug

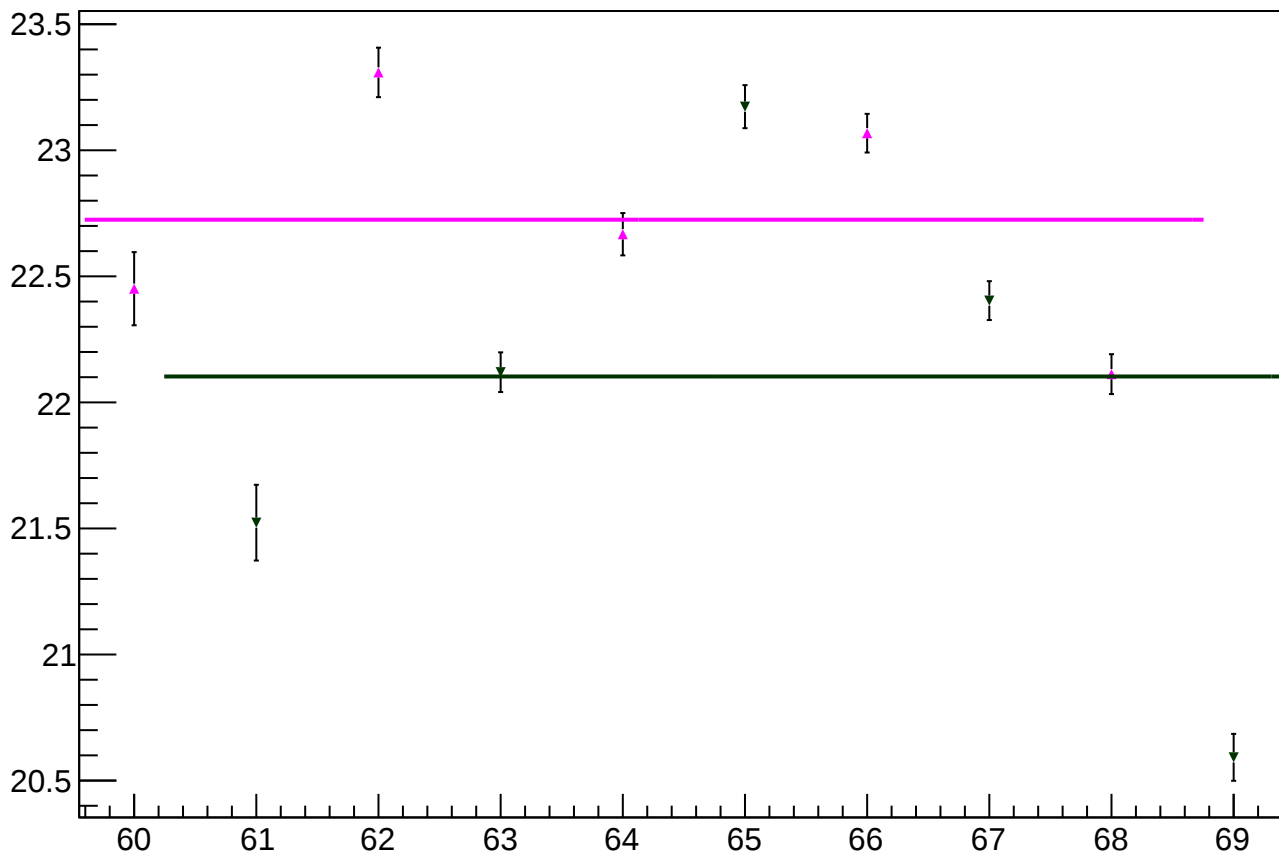


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.969 $\pm$ 0.290 χ^2 /NDF:217.5/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 8.535 $\pm$ 0.311 χ^2 /NDF:373.6/4

8.969 $\pm$ 0.290 χ^2 /NDF: 217.5/4

8.535 $\pm$ 0.311 χ^2 /NDF: 373.6/4

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.103+/-0.040 χ^2/NDF : 450.9/4

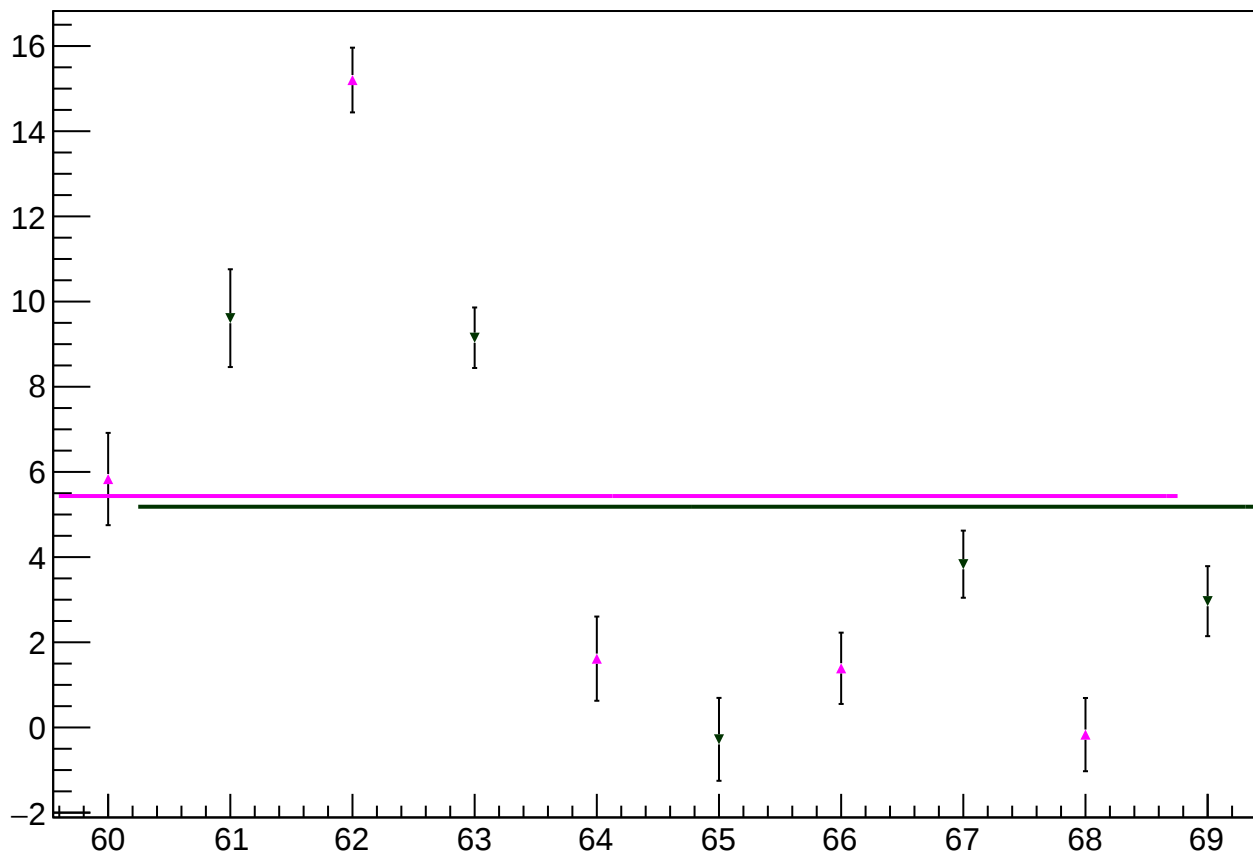
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.725+/-0.040 χ^2/NDF : 119.4/4

22.103+/-0.040 χ^2/NDF : 450.9/4

22.725+/-0.040 χ^2/NDF : 119.4/4

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.183+/-0.381 χ^2/NDF : 87.8/4

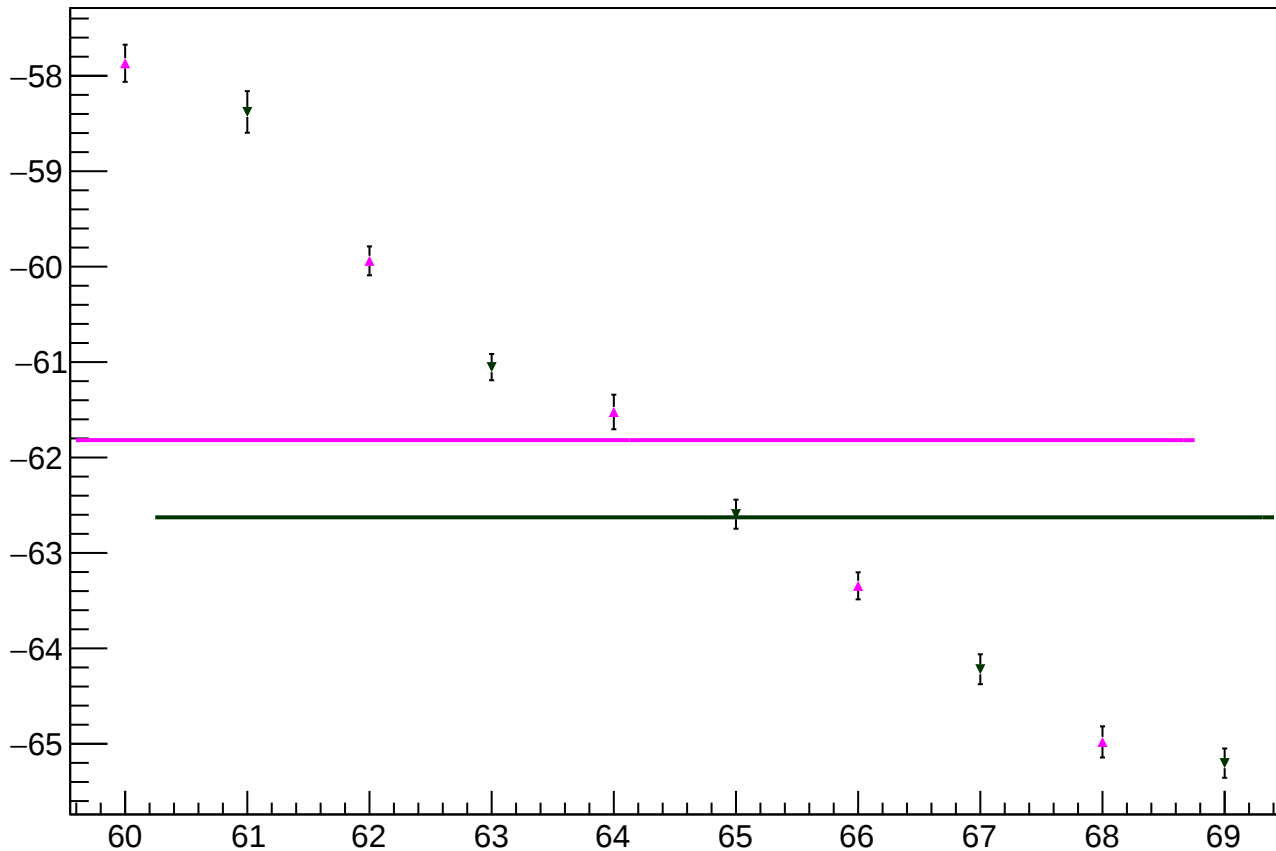
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.434+/-0.396 χ^2/NDF : 246.0/4

5.183+/-0.381 χ^2/NDF : 87.8/4

5.434+/-0.396 χ^2/NDF : 246.0/4

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.627+/-0.071 χ^2/NDF : 895.1/4

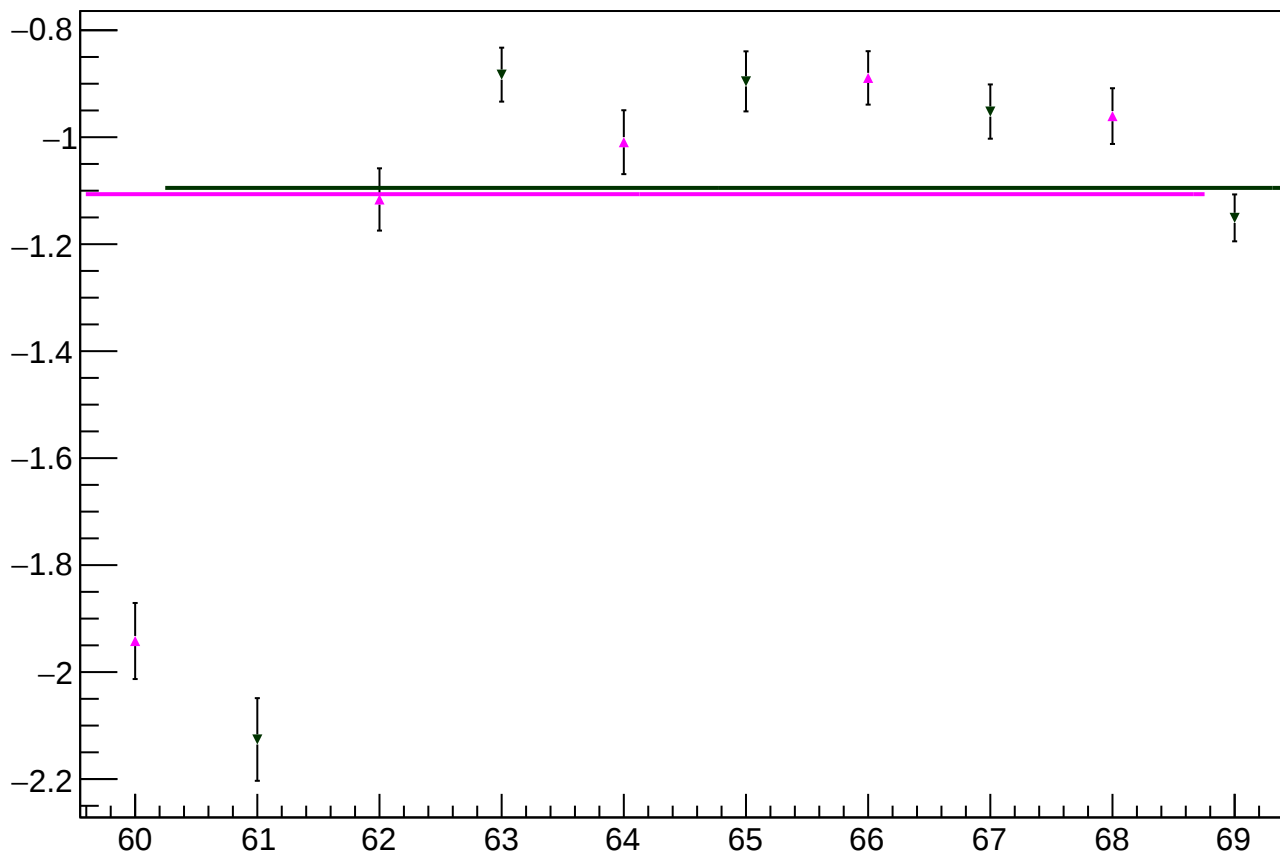
-62.627+/-0.071 χ^2/NDF : 895.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.818+/-0.073 χ^2/NDF : 1059.8/4

Left In: -61.818+/-0.073 χ^2/NDF : 1059.8/4

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.095+/-0.024 χ^2/NDF : 217.9/4

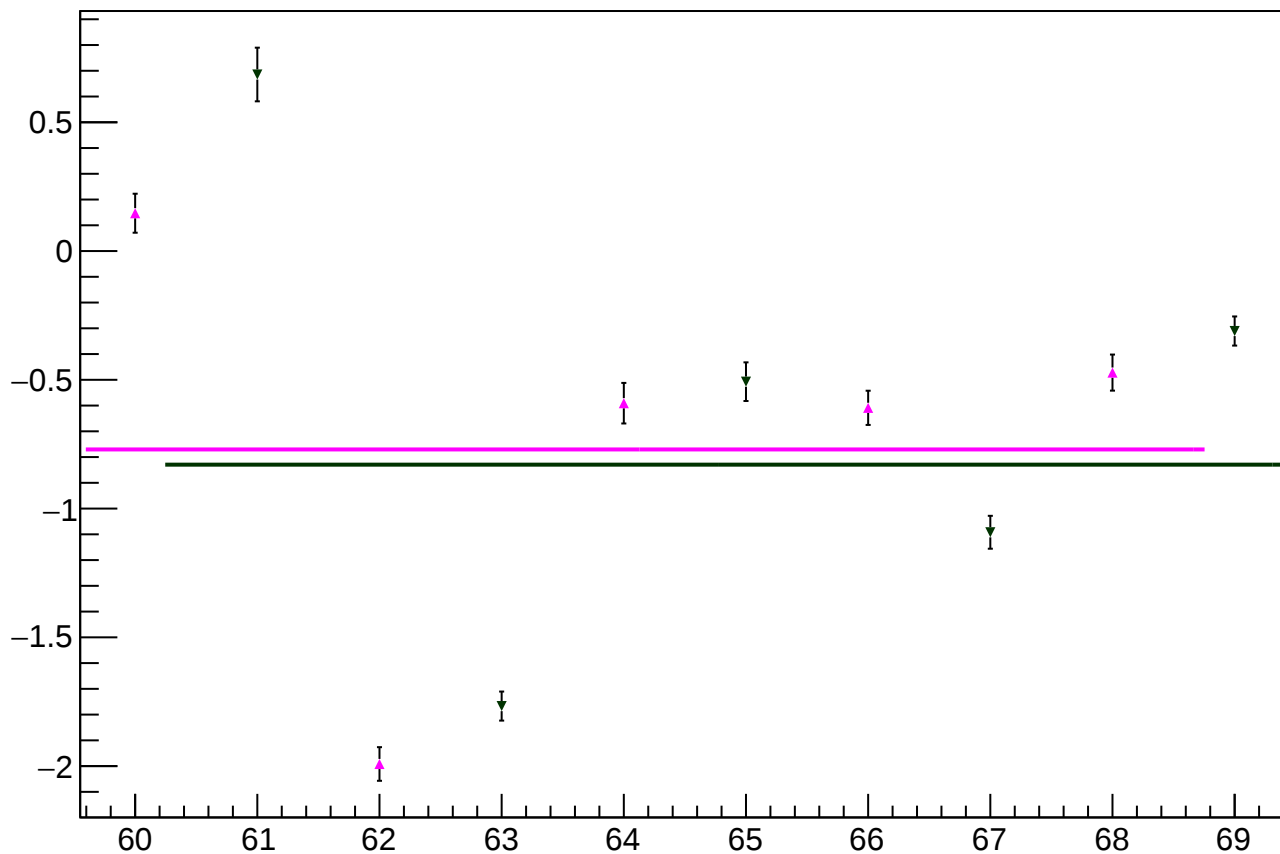
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.107+/-0.025 χ^2/NDF : 167.5/4

-1.095+/-0.024 χ^2/NDF : 217.9/4

-1.107+/-0.025 χ^2/NDF : 167.5/4

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.829+/-0.030 χ^2/NDF : 607.3/4

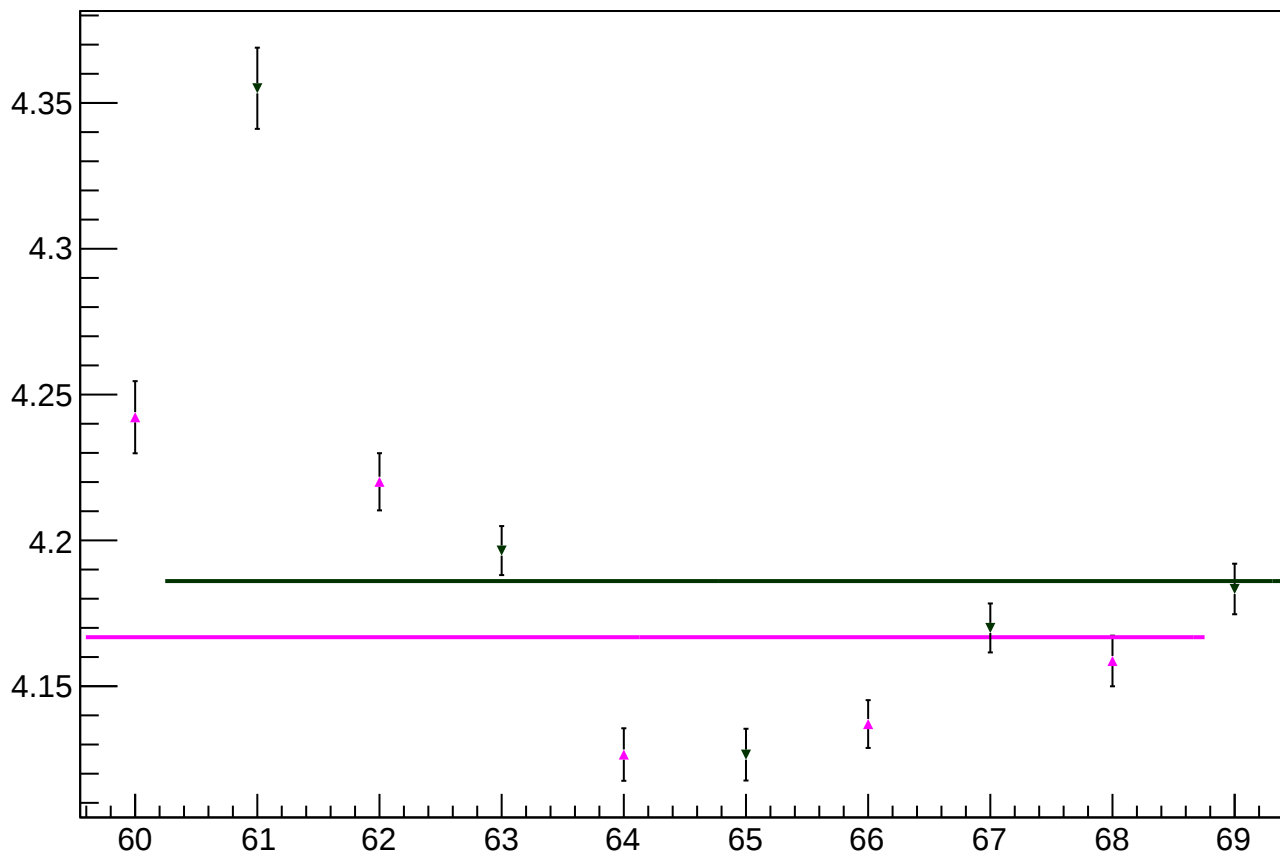
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.770+/-0.032 χ^2/NDF : 525.9/4

-0.829+/-0.030 χ^2/NDF : 607.3/4

-0.770+/-0.032 χ^2/NDF : 525.9/4

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.186+/-0.004 χ^2/NDF :197.7/4

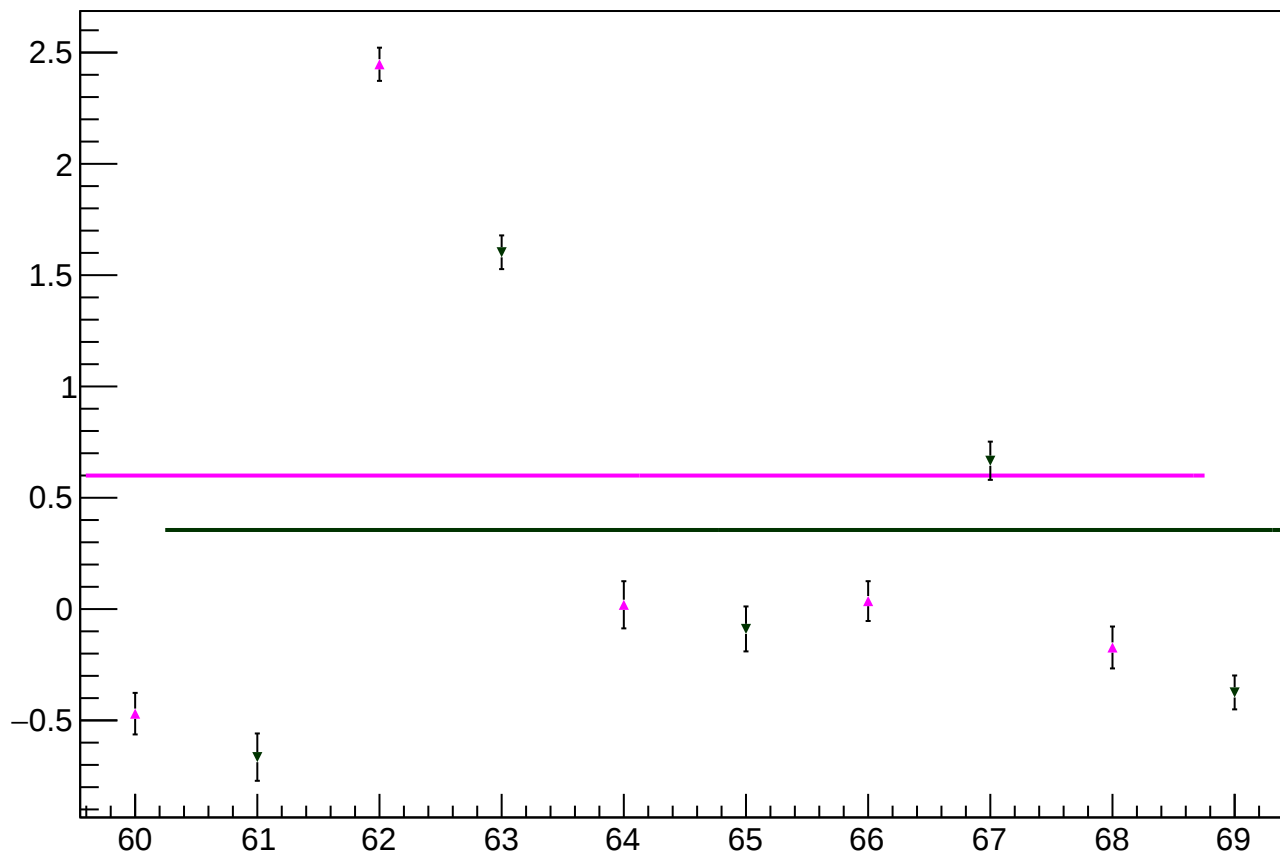
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.167+/-0.004 χ^2/NDF :100.8/4

4.186+/-0.004 χ^2/NDF : 197.7/4

4.167+/-0.004 χ^2/NDF : 100.8/4

reg_asym_right_dd_diff_bpm4eY_slope vs slug

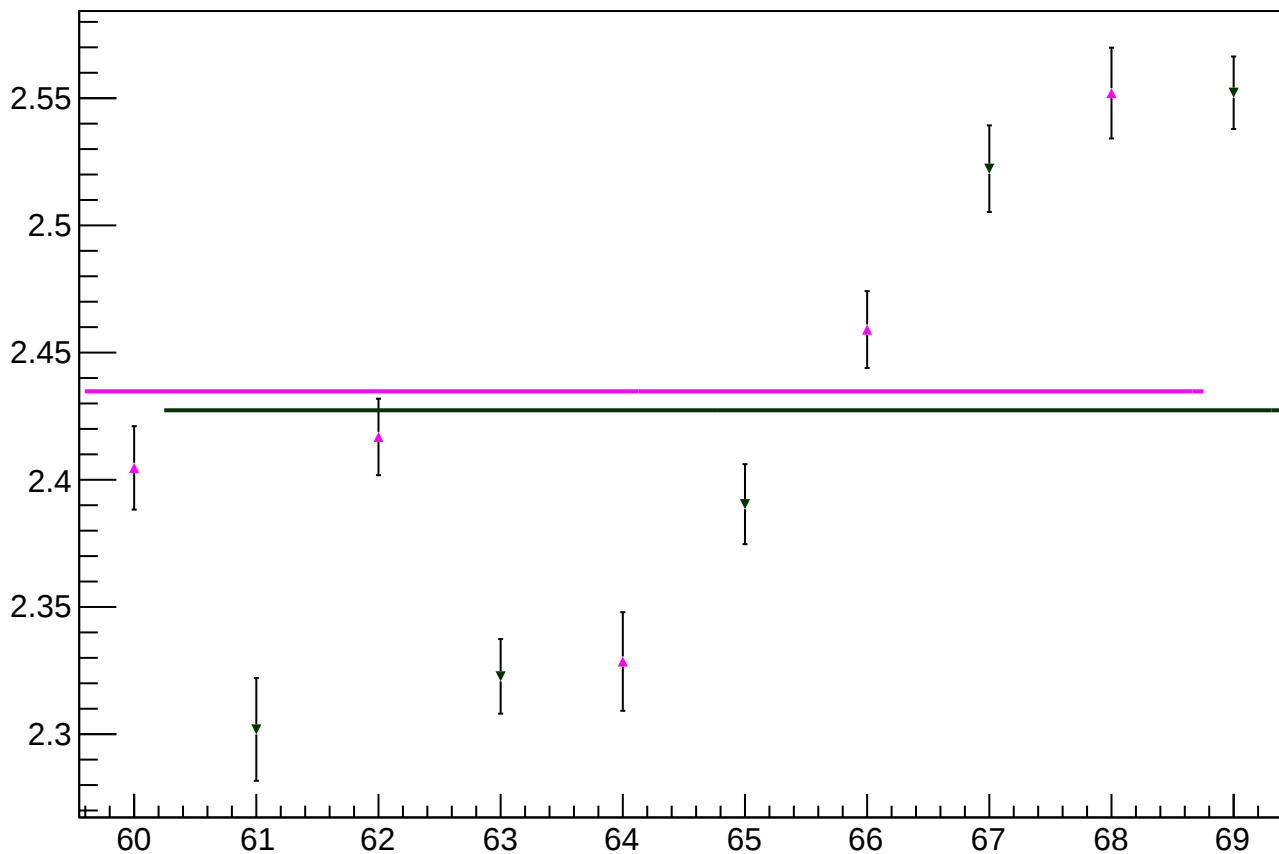


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.355+/-0.039 χ^2/NDF : 488.0/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.600+/-0.040 χ^2/NDF : 882.4/4

0.355+/-0.039 χ^2/NDF : 488.0/4

0.600+/-0.040 χ^2/NDF : 882.4/4

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.427+/-0.007 χ^2/NDF : 202.9/4

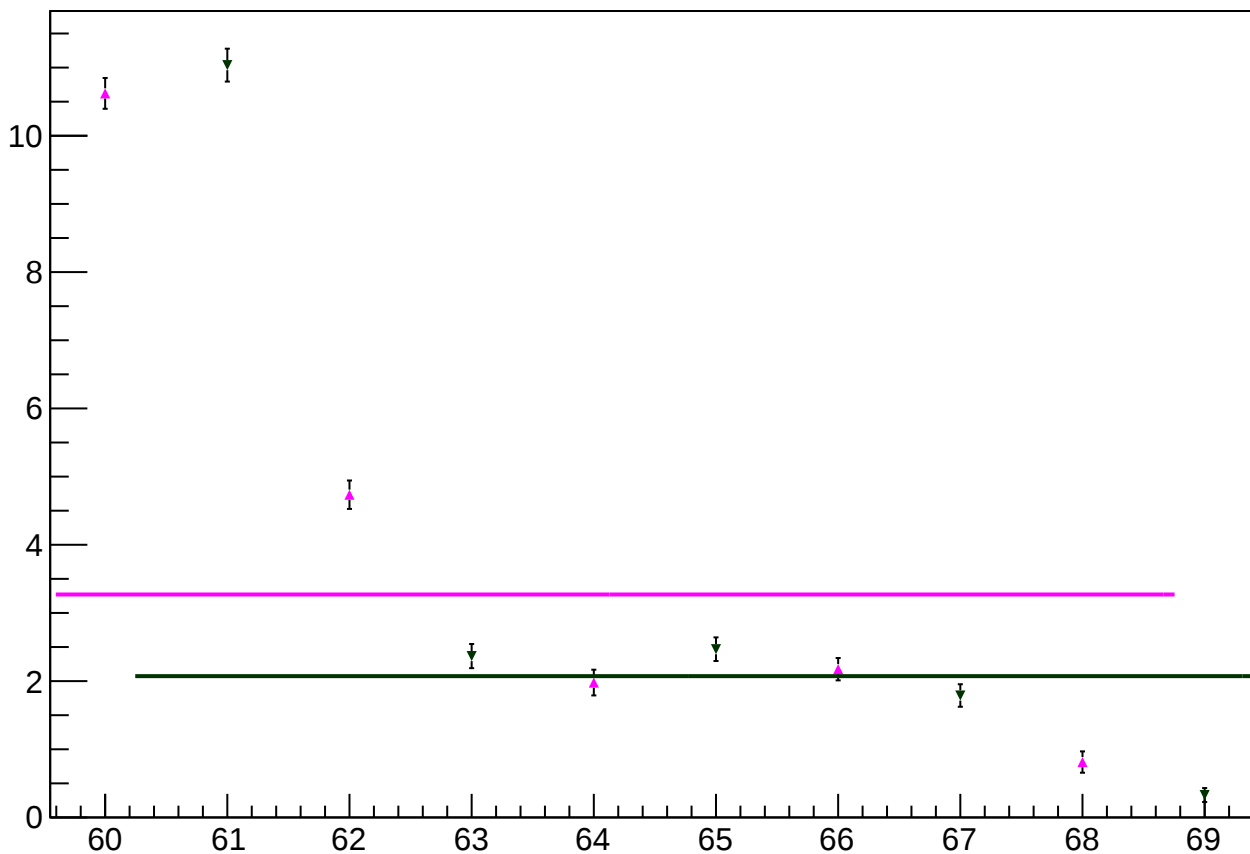
2.427+/-0.007 χ^2/NDF : 202.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.435+/-0.007 χ^2/NDF : 80.5/4

Left In: 2.435+/-0.007 χ^2/NDF : 80.5/4

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.073+/-0.068 χ^2/NDF :1680.6/4

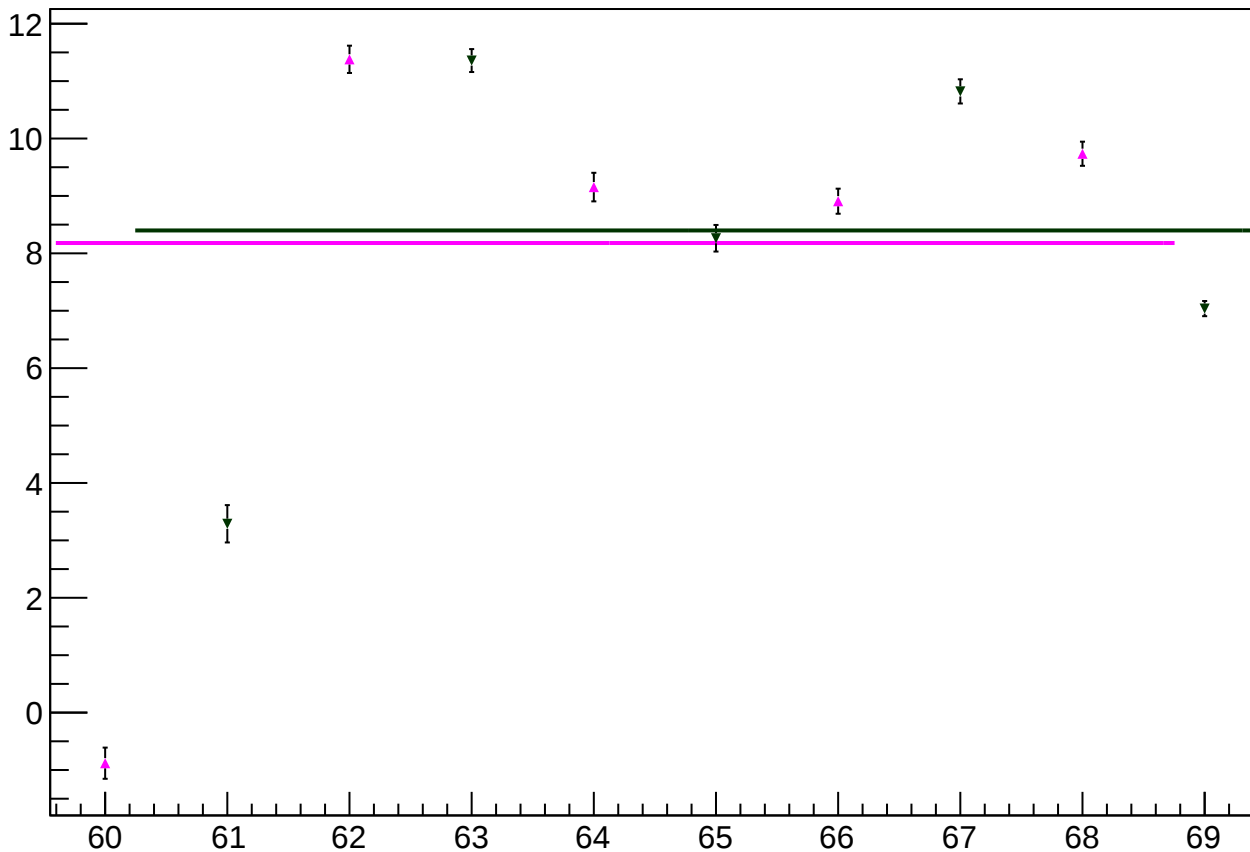
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.271+/-0.082 χ^2/NDF :1445.1/4

2.073+/-0.068 χ^2/NDF : 1680.6/4

3.271+/-0.082 χ^2/NDF : 1445.1/4

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.399+/-0.087 χ^2/NDF : 704.5/4

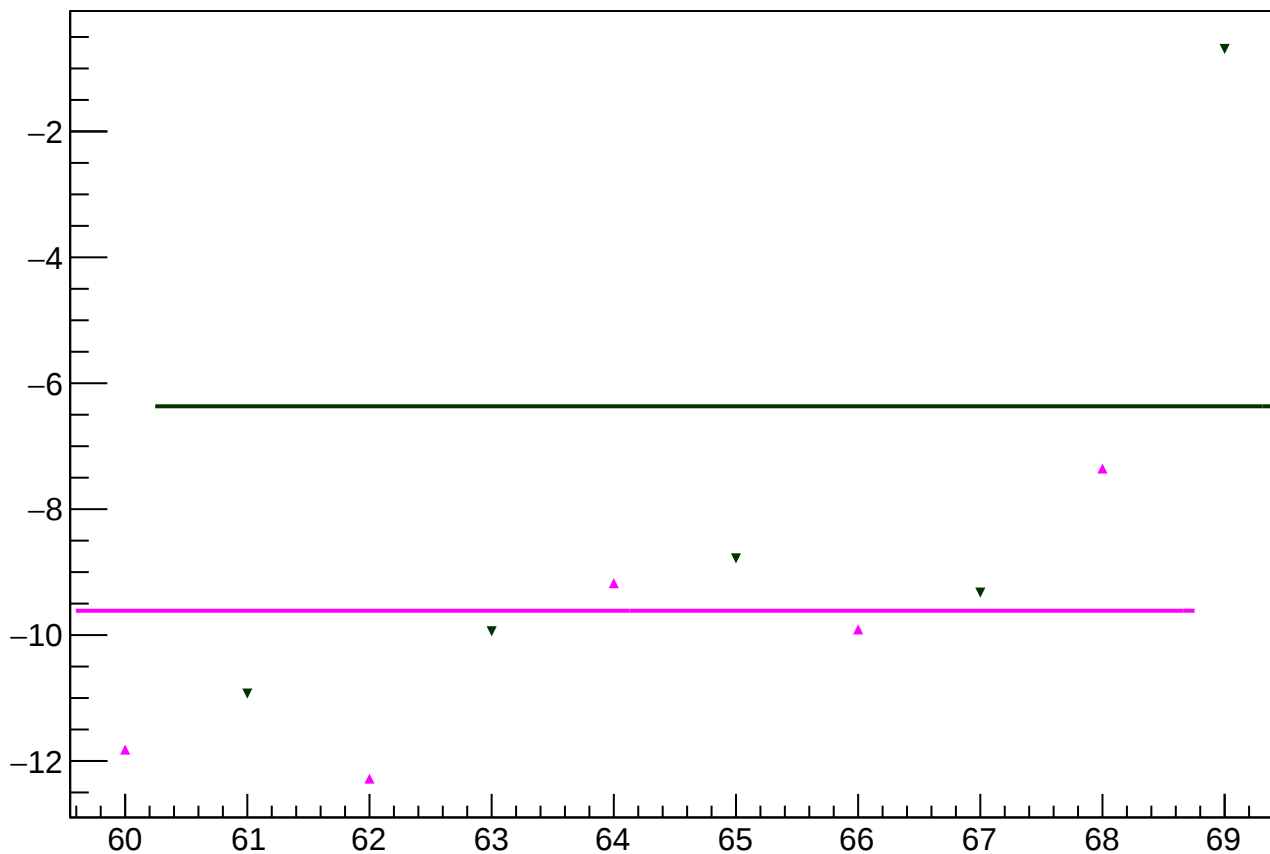
8.399+/-0.087 χ^2/NDF : 704.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.180+/-0.105 χ^2/NDF : 1374.5/4

Left In: 8.180+/-0.105 χ^2/NDF : 1374.5/4

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.366+/-0.012 χ^2/NDF : 123081.7/4

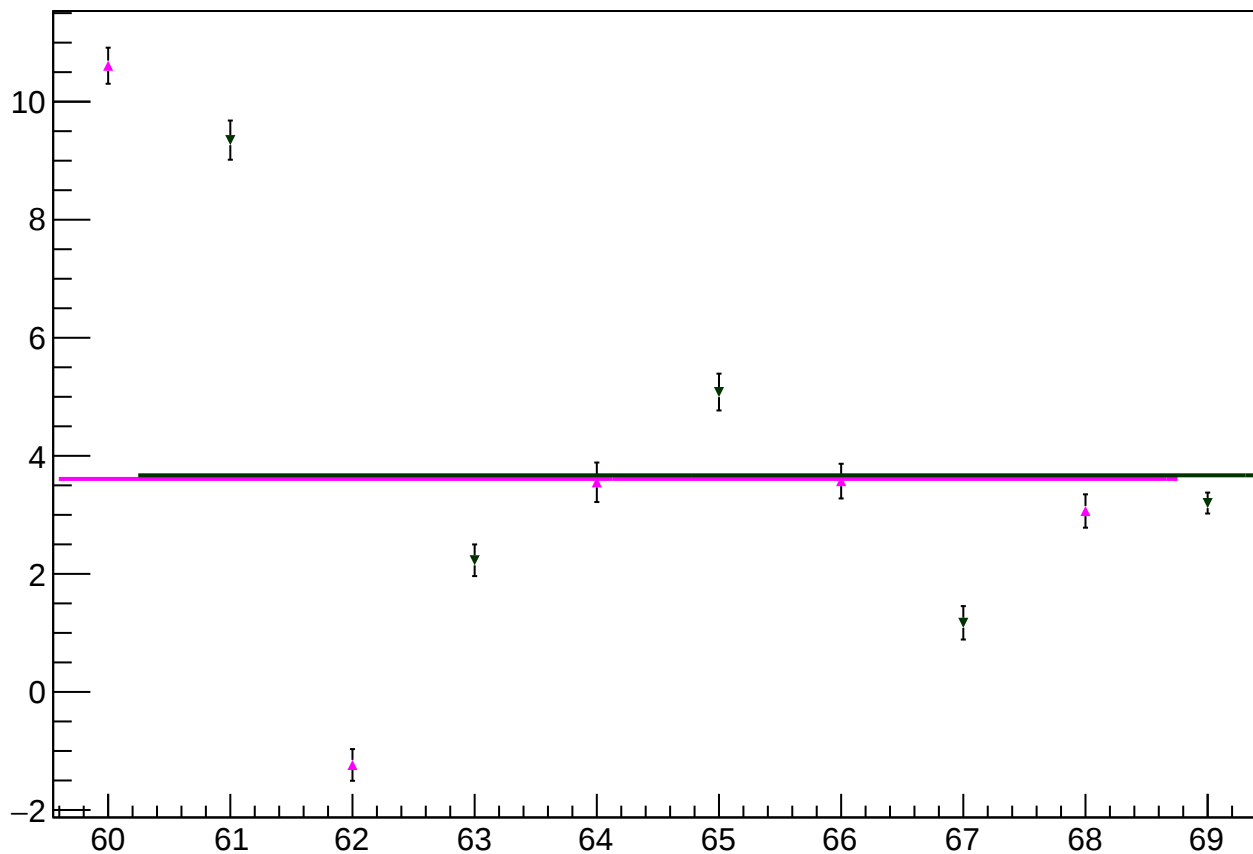
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.614+/-0.013 χ^2/NDF : 16479.0/4

-6.366+/-0.012 χ^2/NDF : 123081.7/4

-9.614+/-0.013 χ^2/NDF : 16479.0/4

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.670+/-0.114 χ^2/NDF : 426.9/4

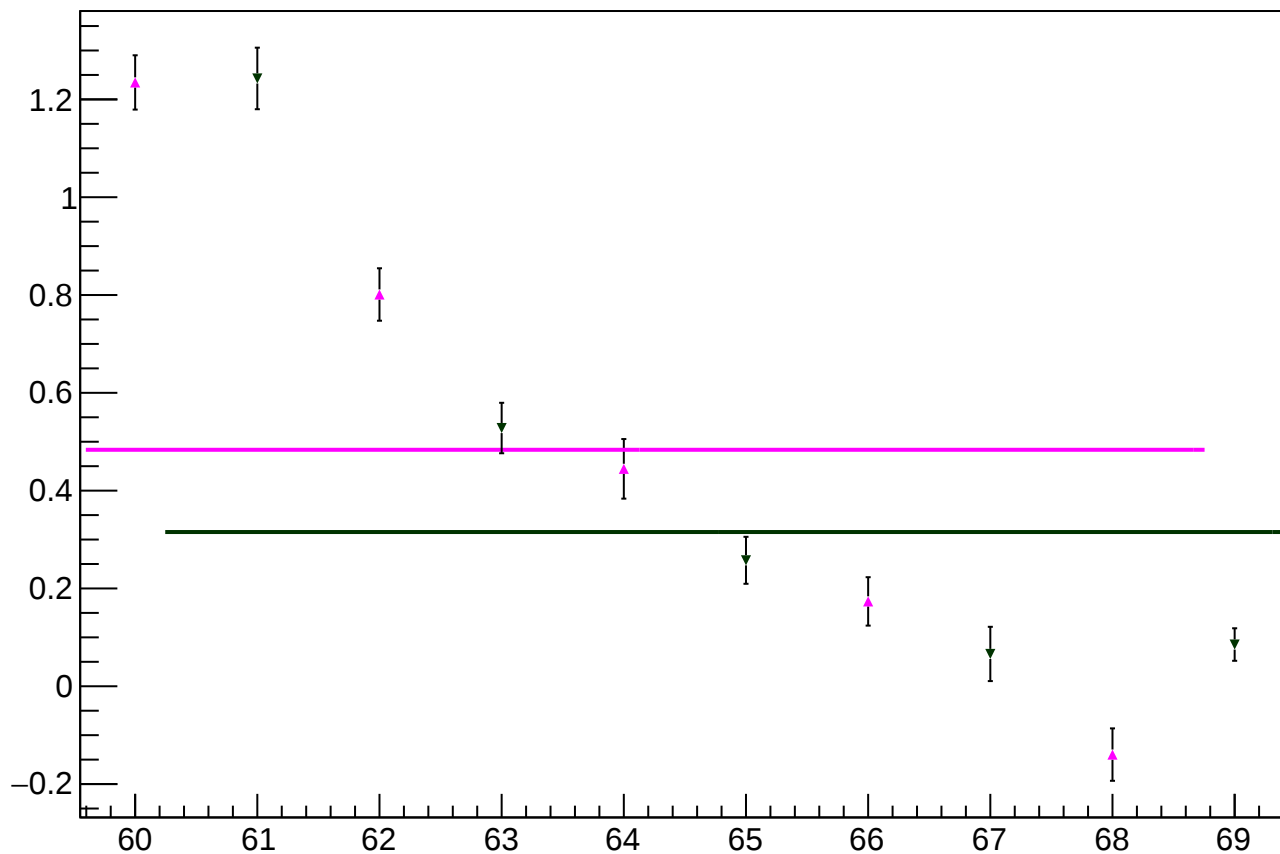
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.609+/-0.132 χ^2/NDF : 853.6/4

3.670+/-0.114 χ^2/NDF : 426.9/4

3.609+/-0.132 χ^2/NDF : 853.6/4

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.315+/-0.021 χ^2/NDF : 303.7/4

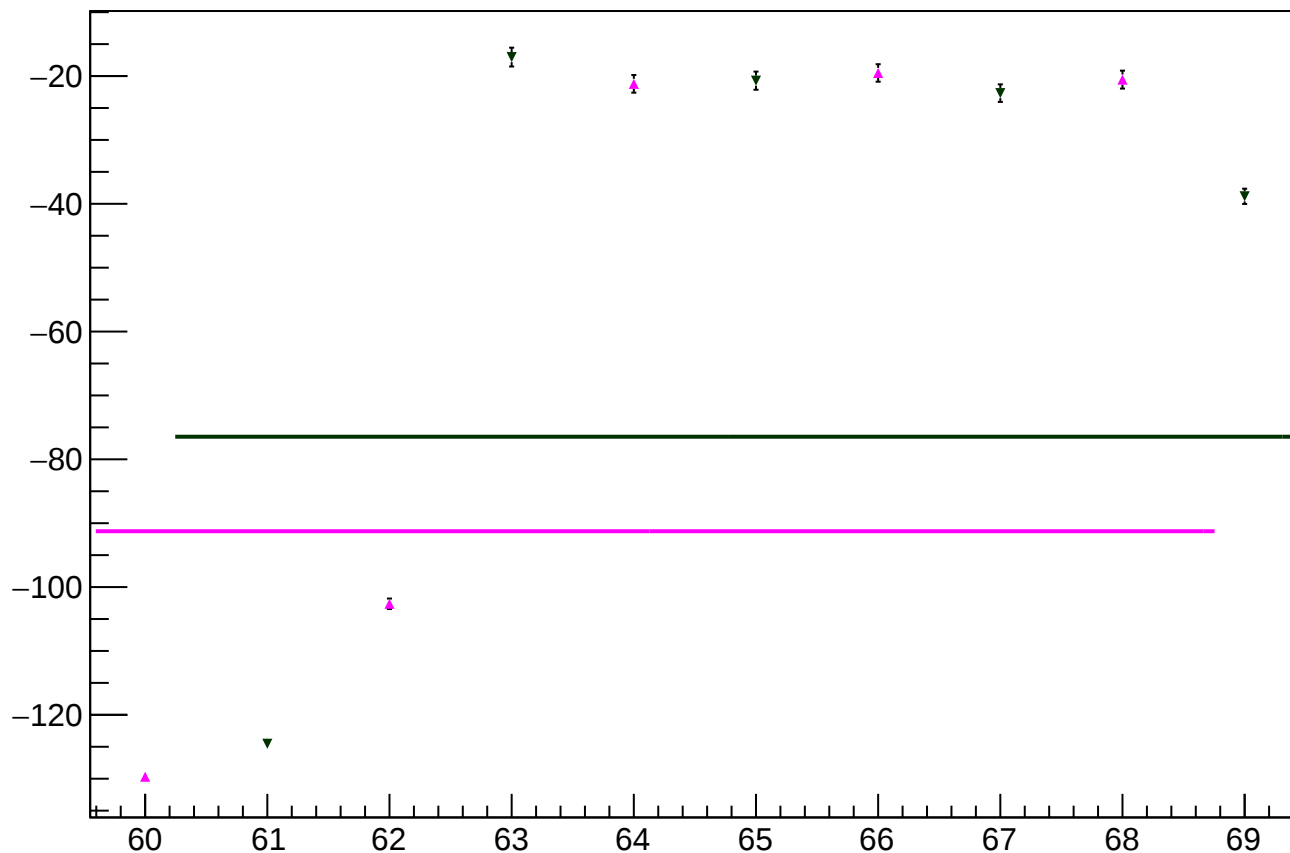
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.484+/-0.024 χ^2/NDF : 393.0/4

0.315+/-0.021 χ^2/NDF : 303.7/4

0.484+/-0.024 χ^2/NDF : 393.0/4

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.463+/-0.473 χ^2/NDF : 10958.2/4

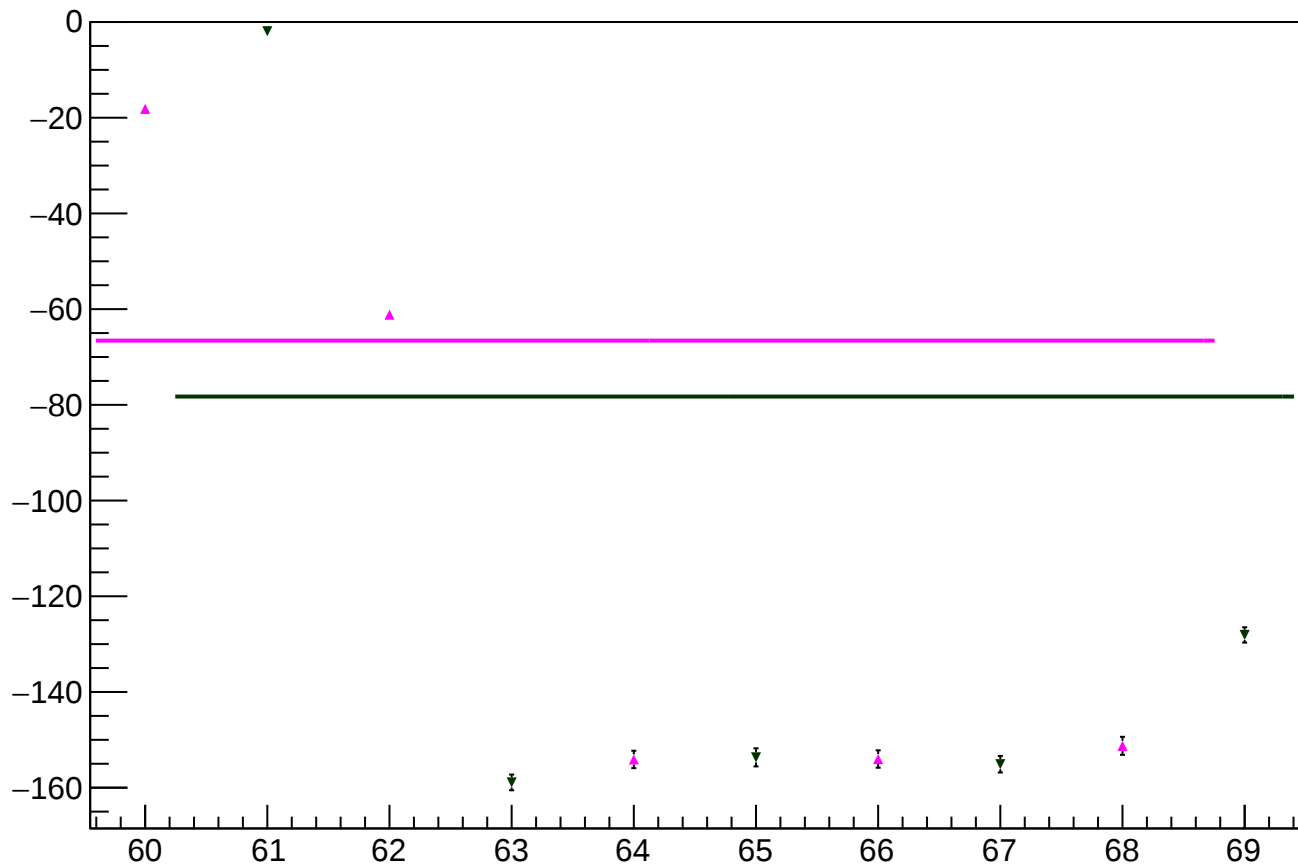
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -91.258+/-0.426 χ^2/NDF : 11650.0/4

-76.463+/-0.473 χ^2/NDF : 10958.2/4

-91.258+/-0.426 χ^2/NDF : 11650.0/4

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -78.265+/-0.617 χ^2/NDF : 14247.7/4

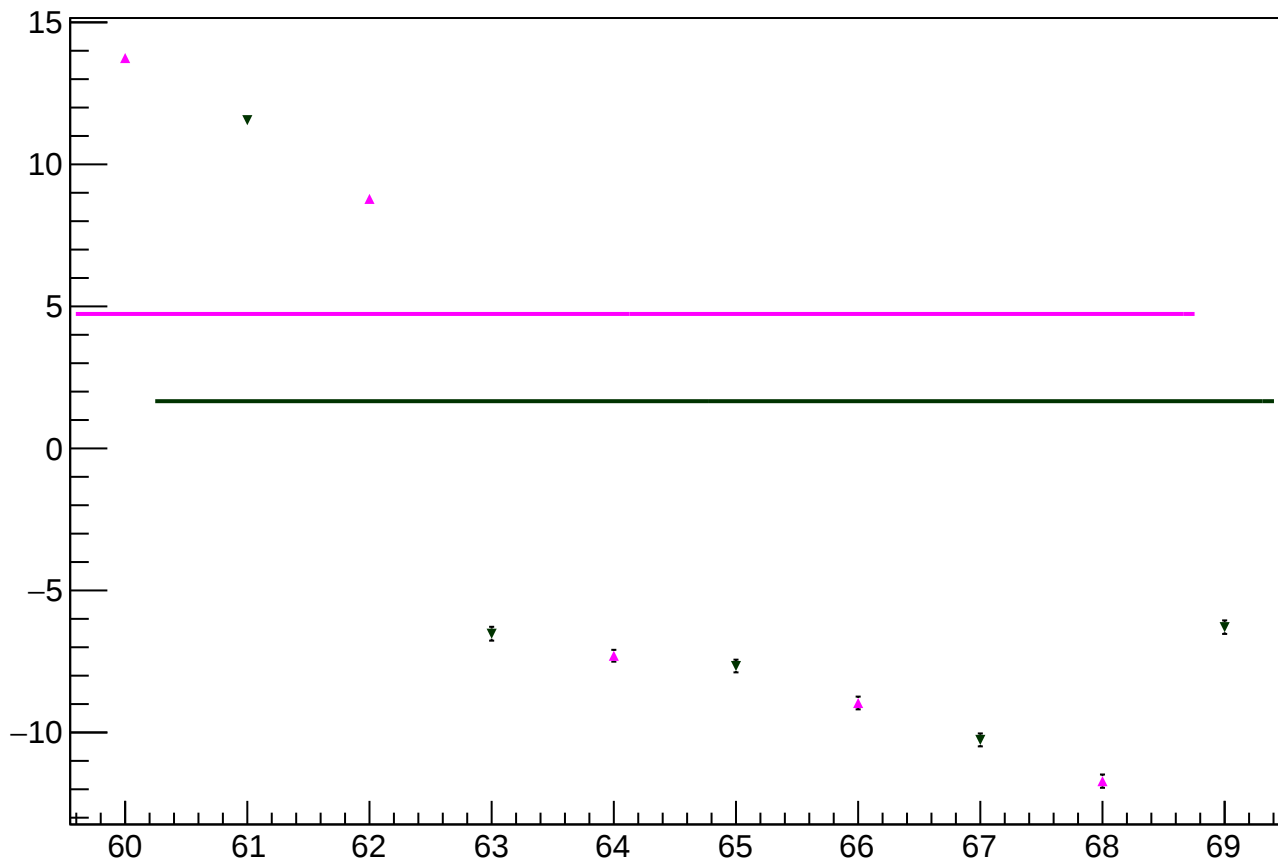
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -66.580+/-0.527 χ^2/NDF : 10057.4/4

-78.265+/-0.617 χ^2/NDF : 14247.7/4

-66.580+/-0.527 χ^2/NDF : 10057.4/4

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.663+/-0.083 χ^2/NDF :13571.6/4

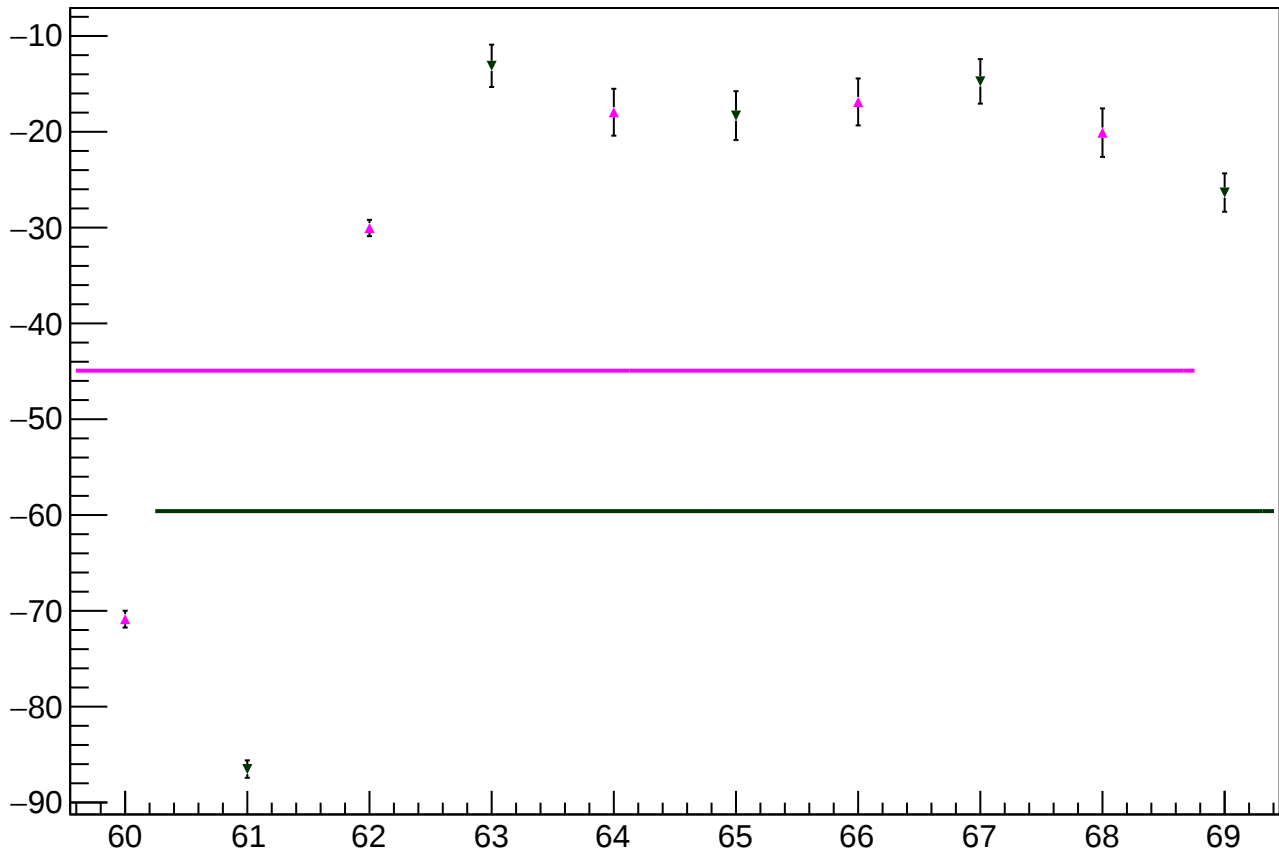
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.734+/-0.074 χ^2/NDF :18598.5/4

1.663+/-0.083 χ^2/NDF : 13571.6/4

4.734+/-0.074 χ^2/NDF : 18598.5/4

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.592+/-0.707 χ^2/NDF : 2228.5/4

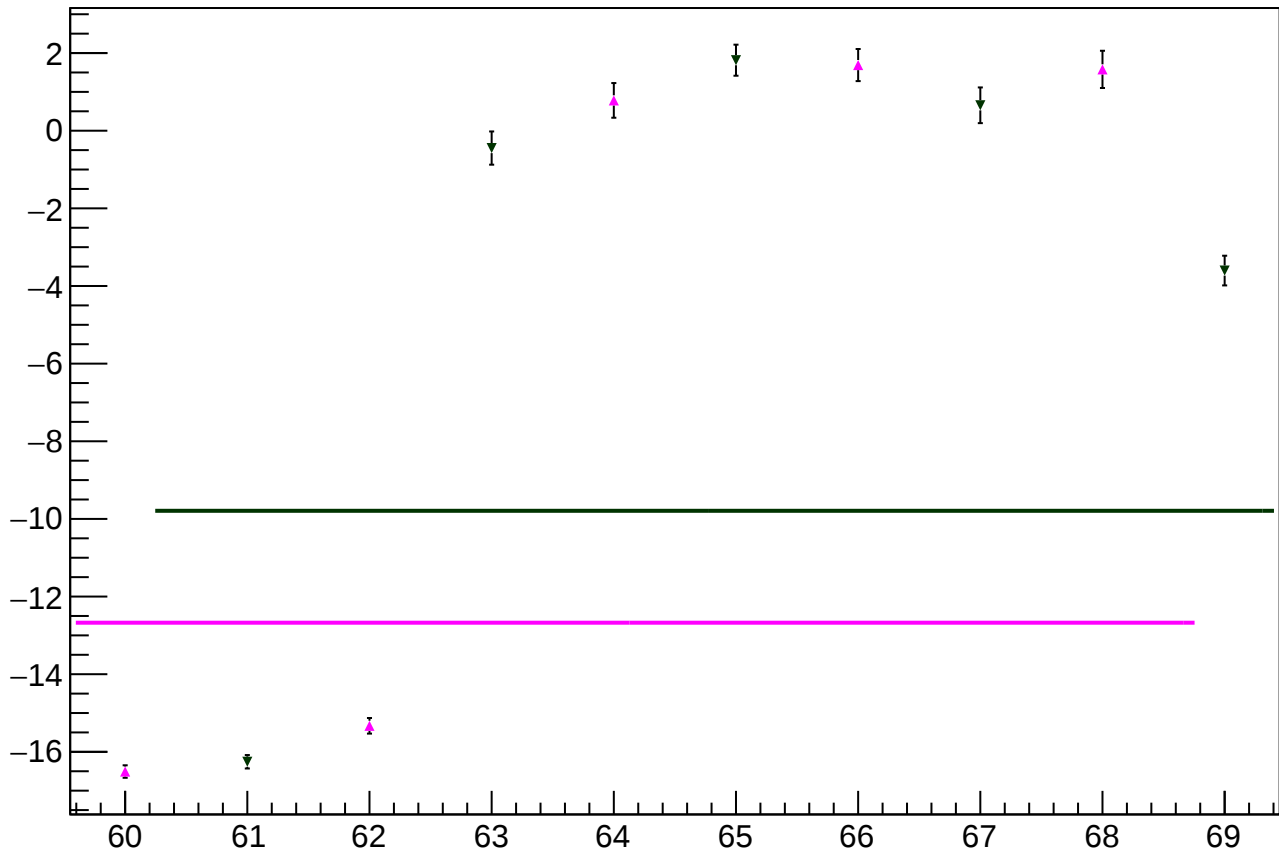
-59.592+/-0.707 χ^2/NDF : 2228.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.929+/-0.562 χ^2/NDF : 1526.1/4

Left In: -44.929+/-0.562 χ^2/NDF : 1526.1/4

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.791+/-0.133 χ^2/NDF : 3487.2/4

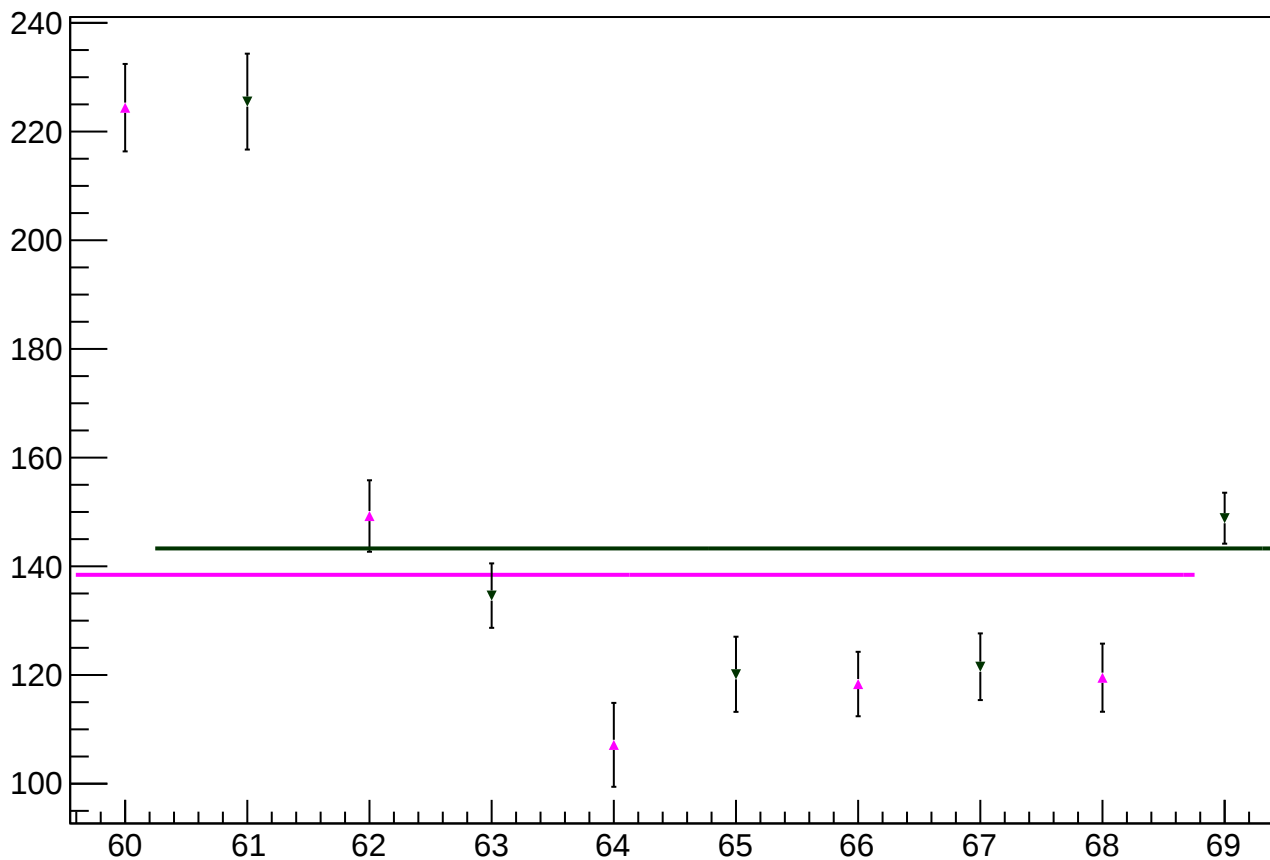
-9.791+/-0.133 χ^2/NDF : 3487.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.673+/-0.113 χ^2/NDF : 3738.1/4

-12.673+/-0.113 χ^2/NDF : 3738.1/4

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 143.288+/-2.729 χ^2/NDF : 114.2/4

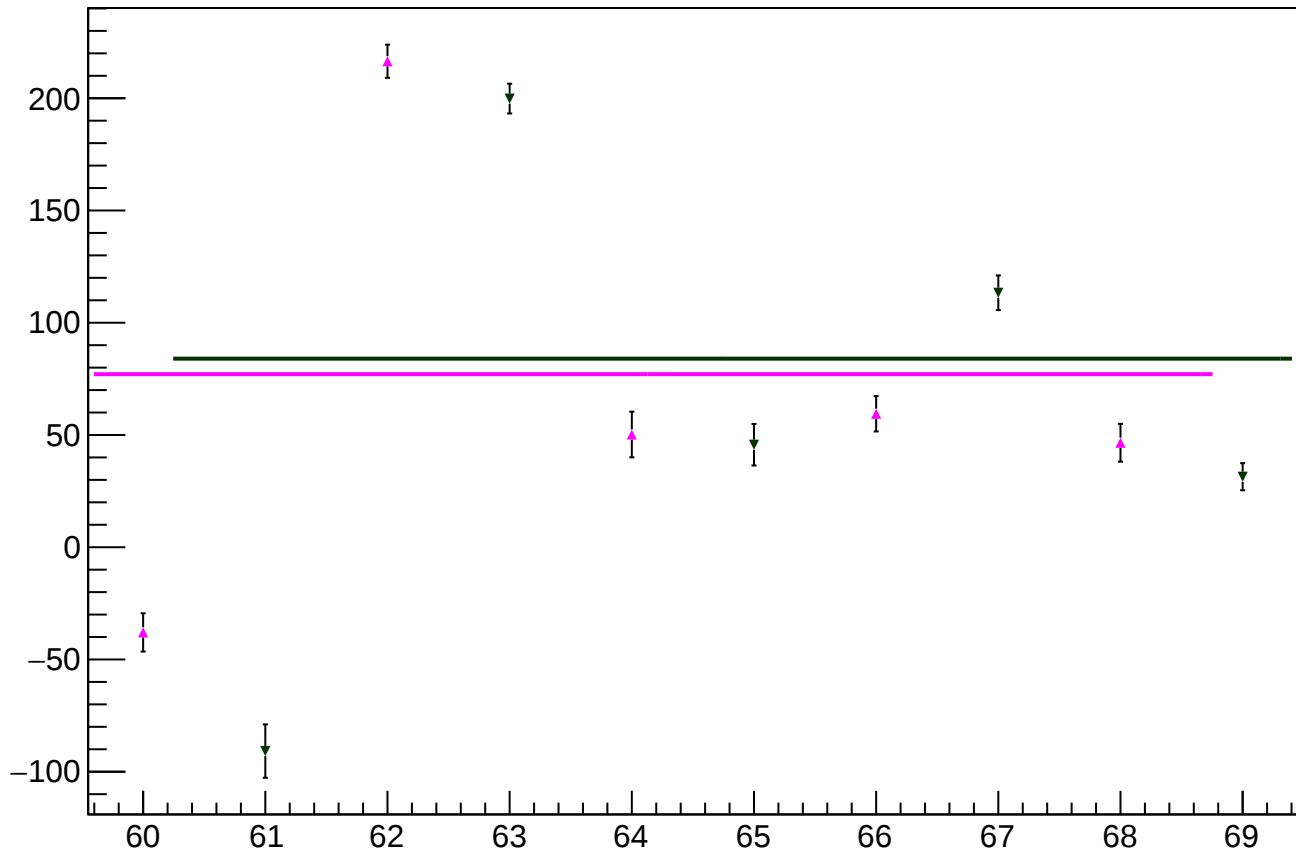
143.288+/-2.729 χ^2/NDF : 114.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.435+/-3.025 χ^2/NDF : 153.9/4

Left In: 138.435+/-3.025 χ^2/NDF : 153.9/4

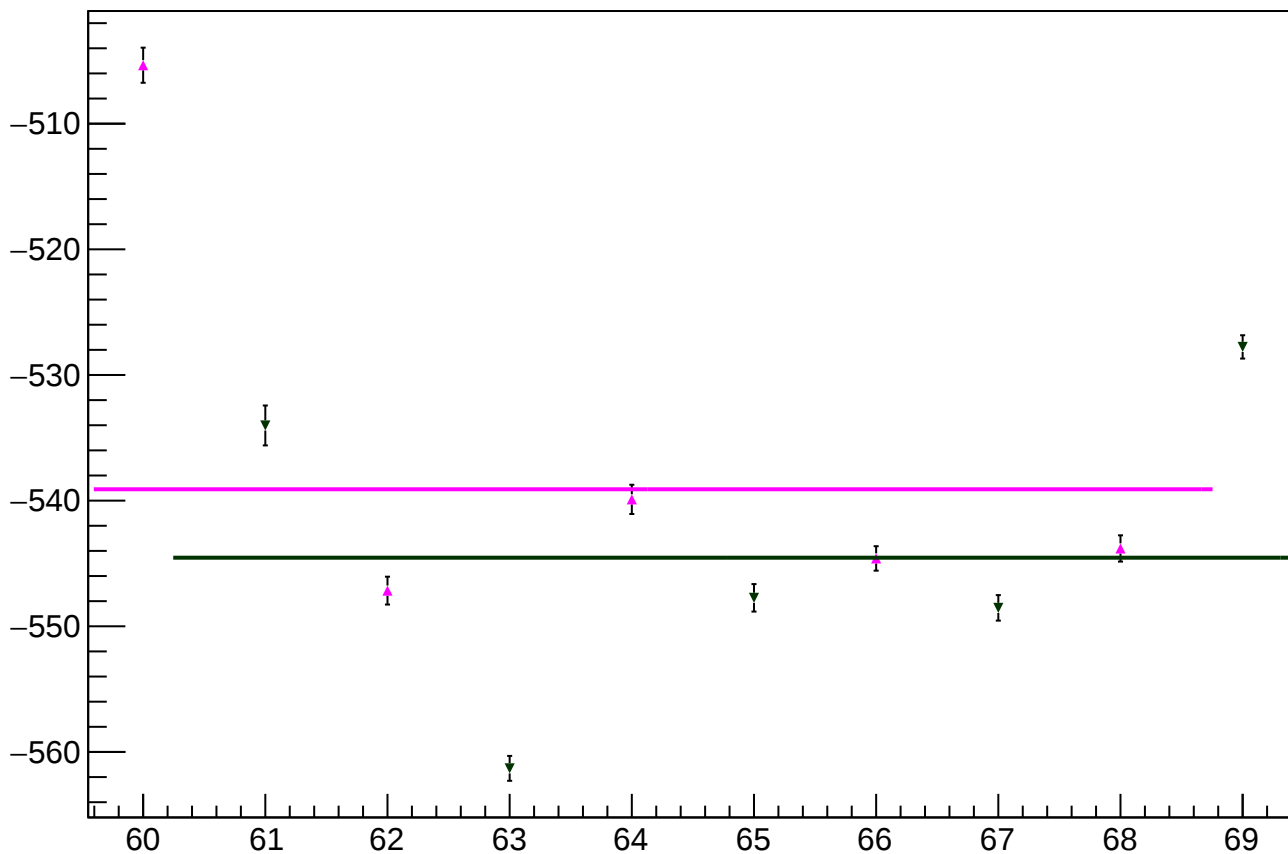
reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 84.002+/-3.418 χ^2/NDF : 628.2/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 77.090+/-3.728 χ^2/NDF : 563.6/4

84.002+/-3.418 χ^2/NDF : 628.2/4
 77.090+/-3.728 χ^2/NDF : 563.6/4

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -544.541+/-0.478 χ^2/NDF : 681.0/4

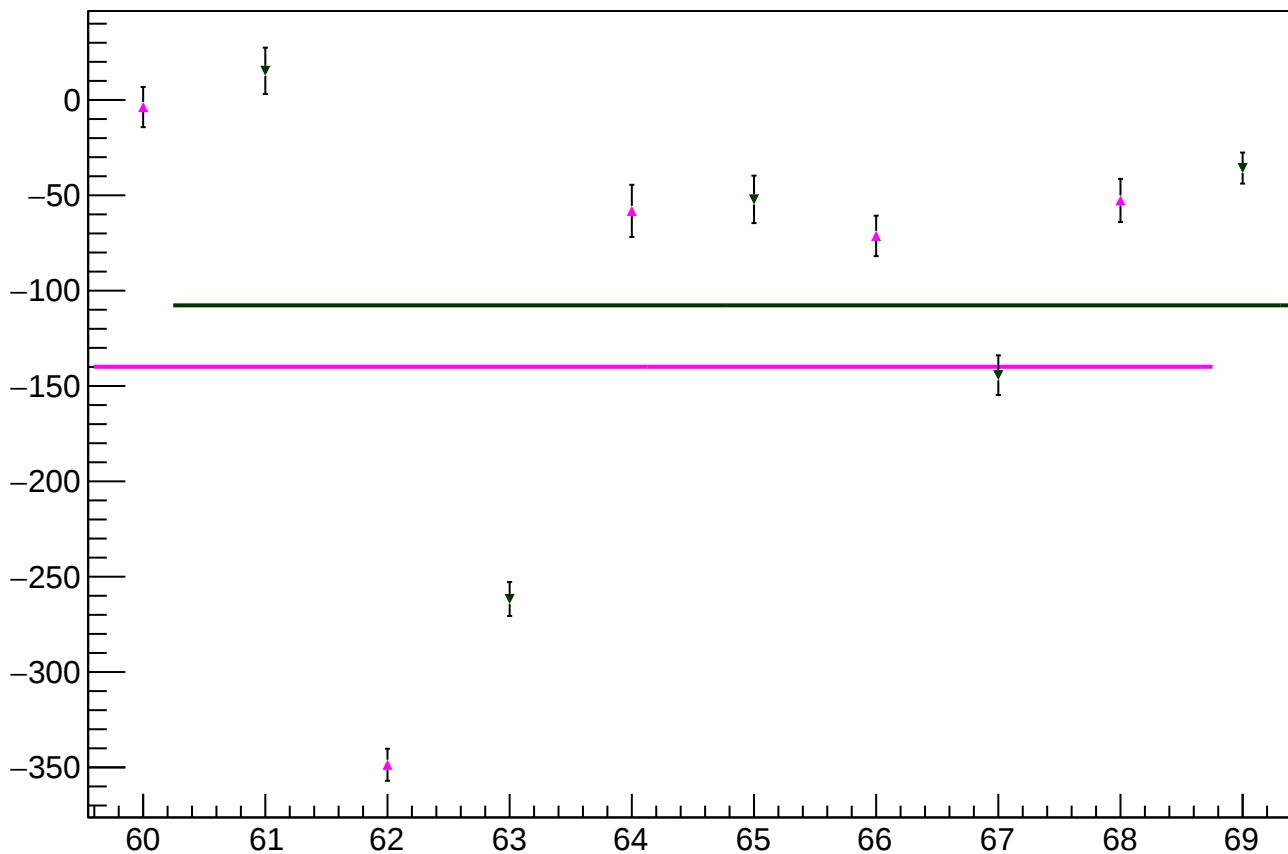
-544.541+/-0.478 χ^2/NDF : 681.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-539.096+/-0.498 χ^2/NDF : 689.1/4

Left In: -539.096+/-0.498 χ^2/NDF : 689.1/4

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -107.707+/-4.462 χ^2/NDF : 512.3/4

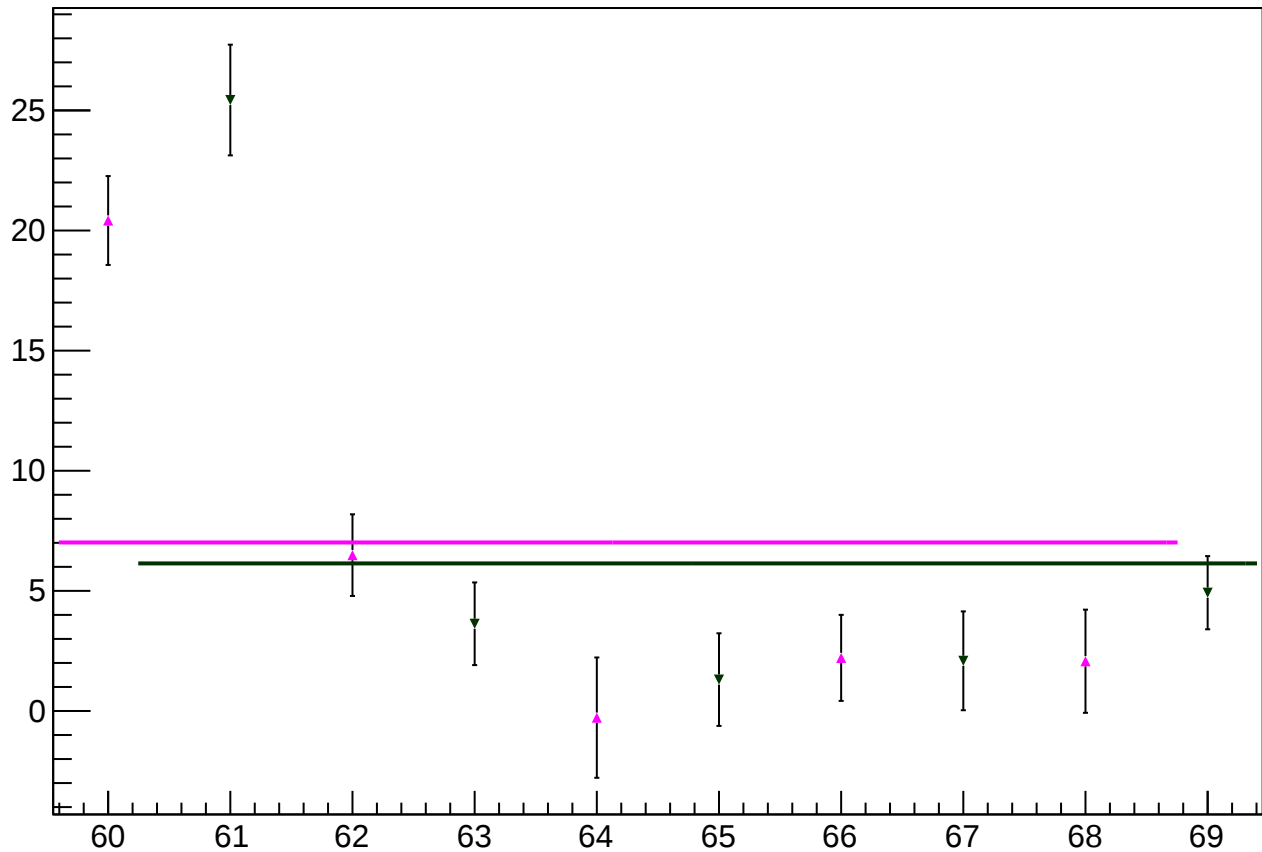
-107.707+/-4.462 χ^2/NDF : 512.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -139.922+/-4.706 χ^2/NDF : 919.3/4

-139.922+/-4.706 χ^2/NDF : 919.3/4

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.143+/-0.827 χ^2/NDF : 83.0/4

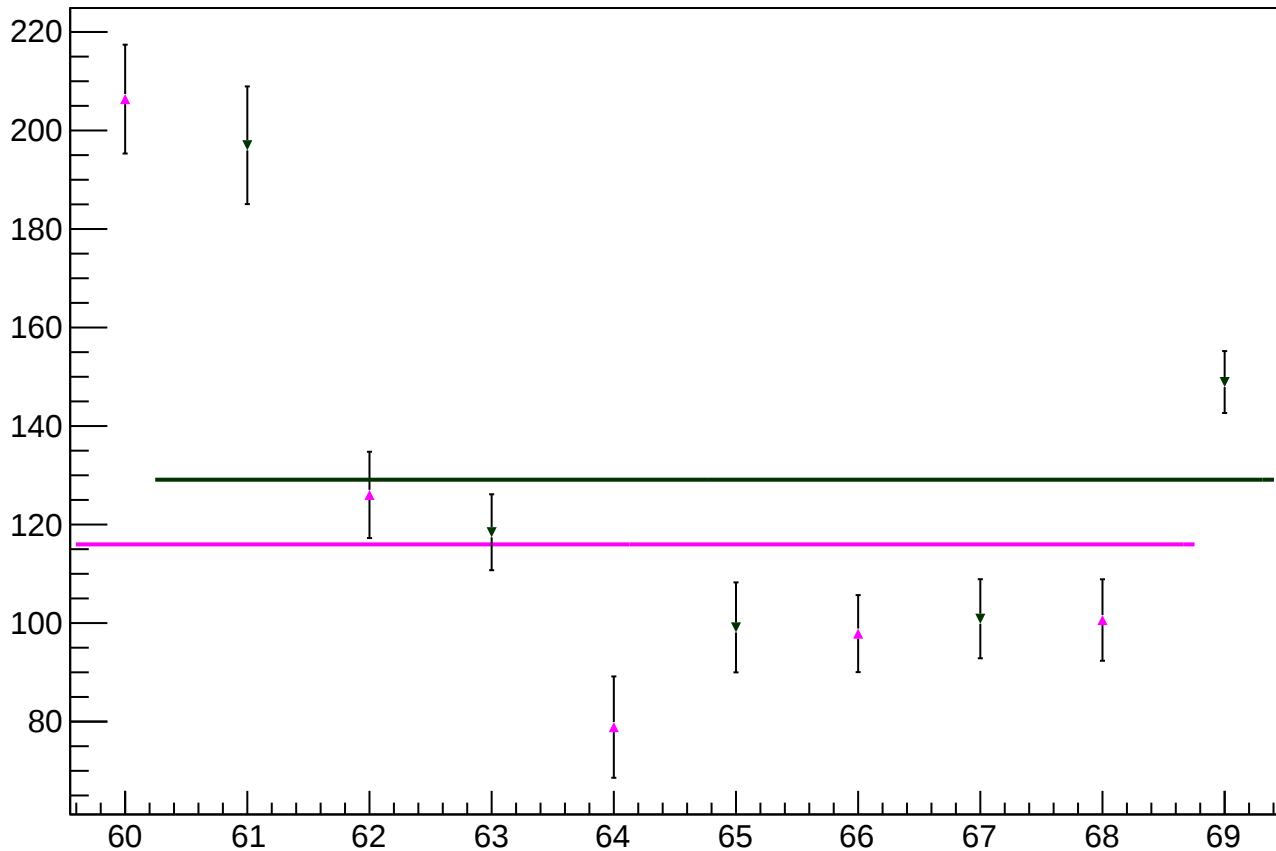
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.016+/-0.868 χ^2/NDF : 73.6/4

6.143+/-0.827 χ^2/NDF : 83.0/4

7.016+/-0.868 χ^2/NDF : 73.6/4

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 129.106+/-3.613 χ^2/NDF : 67.3/4

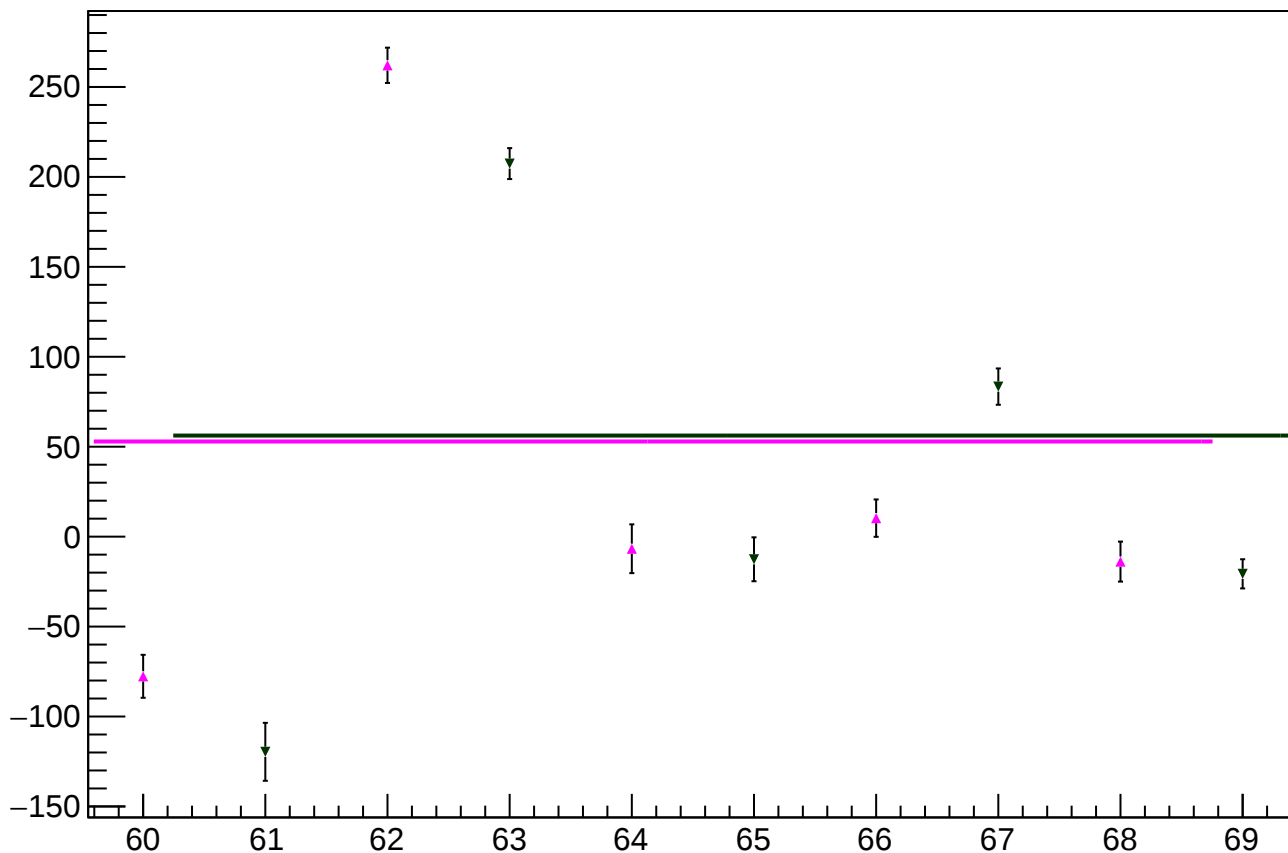
129.106+/-3.613 χ^2/NDF : 67.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

115.975+/-4.027 χ^2/NDF : 90.1/4

Left In: 115.975+/-4.027 χ^2/NDF : 90.1/4

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 56.202+/-4.513 χ^2/NDF :556.7/4

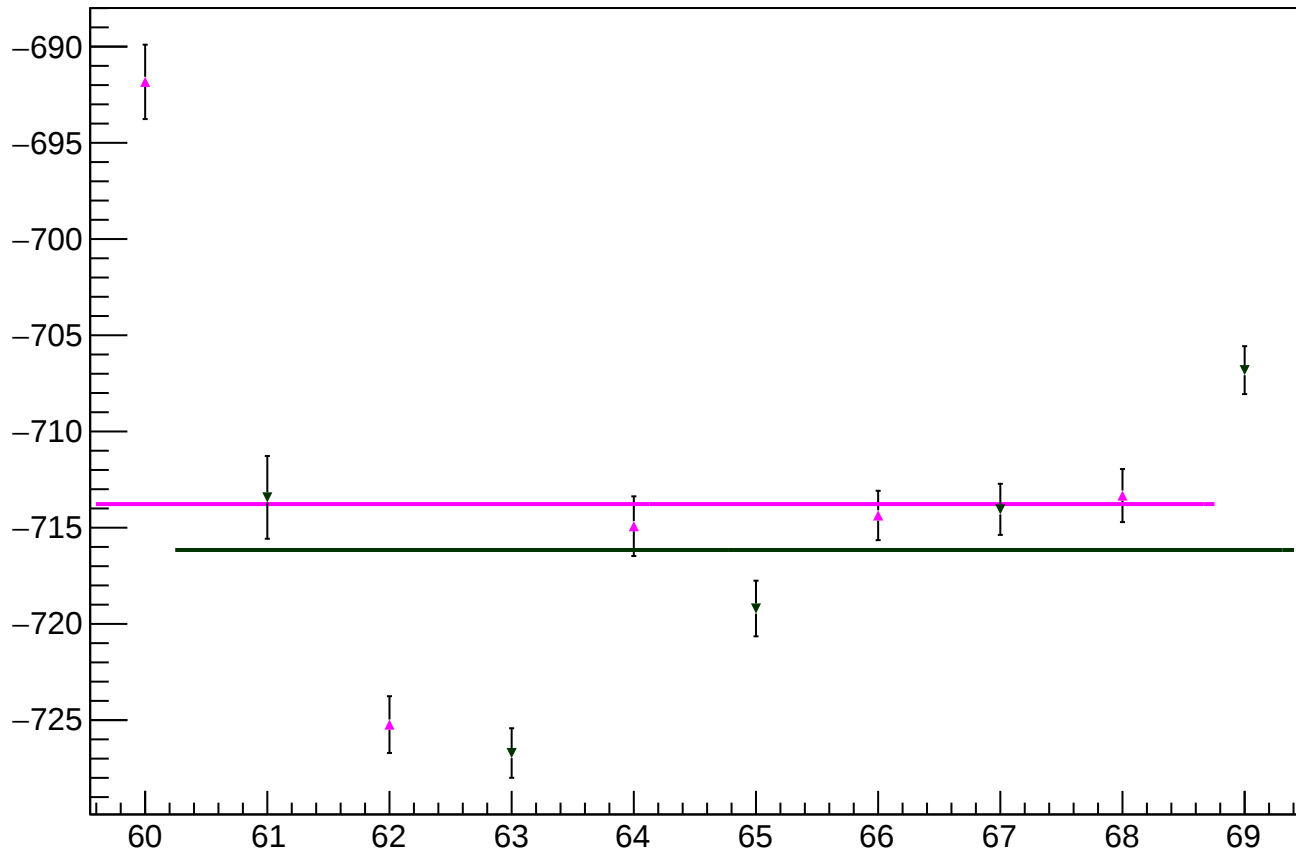
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 52.911+/-4.988 χ^2/NDF :646.3/4

56.202+/-4.513 χ^2/NDF : 556.7/4

52.911+/-4.988 χ^2/NDF : 646.3/4

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -716.158+/-0.631 χ^2/NDF : 132.1/4

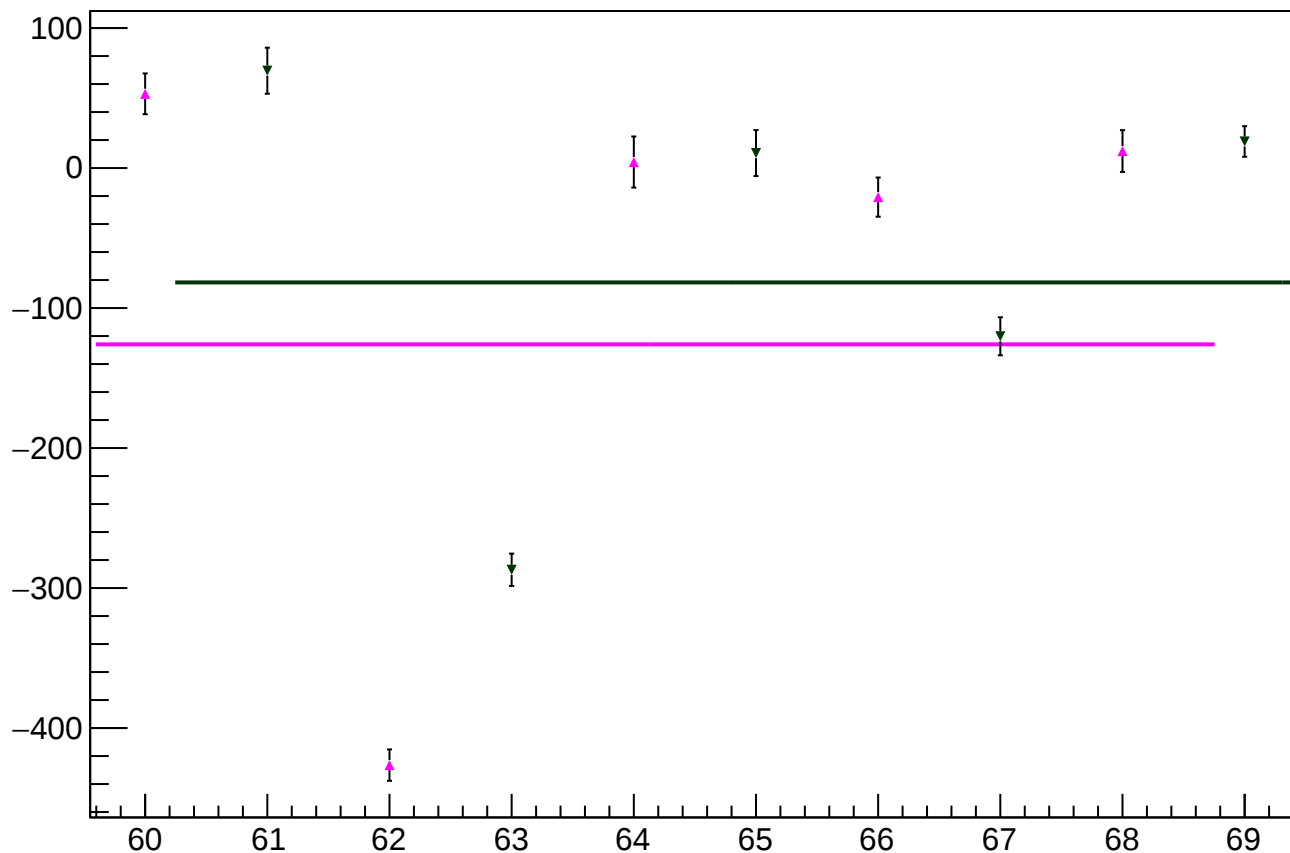
-716.158+/-0.631 χ^2/NDF : 132.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-713.773+/-0.663 χ^2/NDF : 190.1/4

Left In: -713.773+/-0.663 χ^2/NDF : 190.1/4

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -81.698+/-5.901 χ^2/NDF : 524.9/4

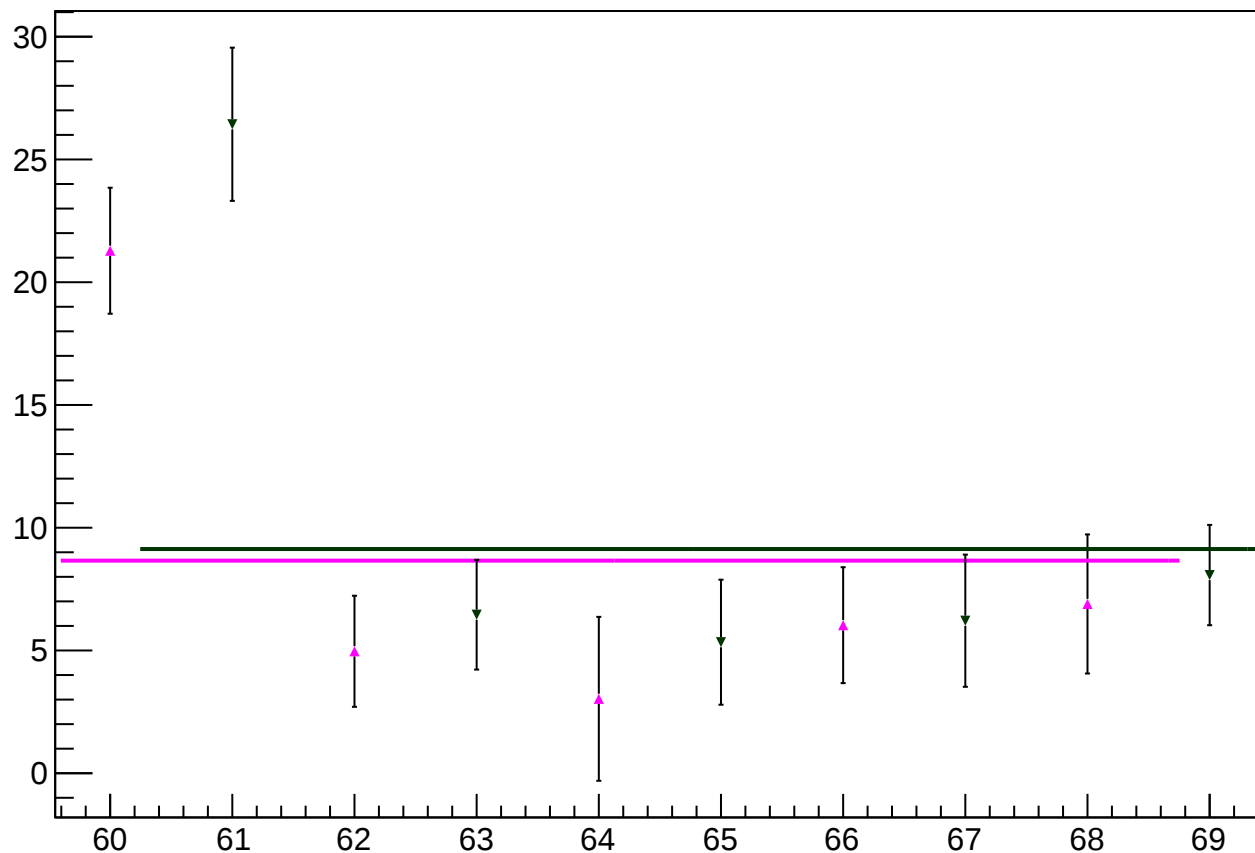
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -125.934+/-6.290 χ^2/NDF : 1062.9/4

-81.698+/-5.901 χ^2/NDF : 524.9/4

-125.934+/-6.290 χ^2/NDF : 1062.9/4

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 9.132 +/- 1.095 χ^2/NDF : 35.9/4

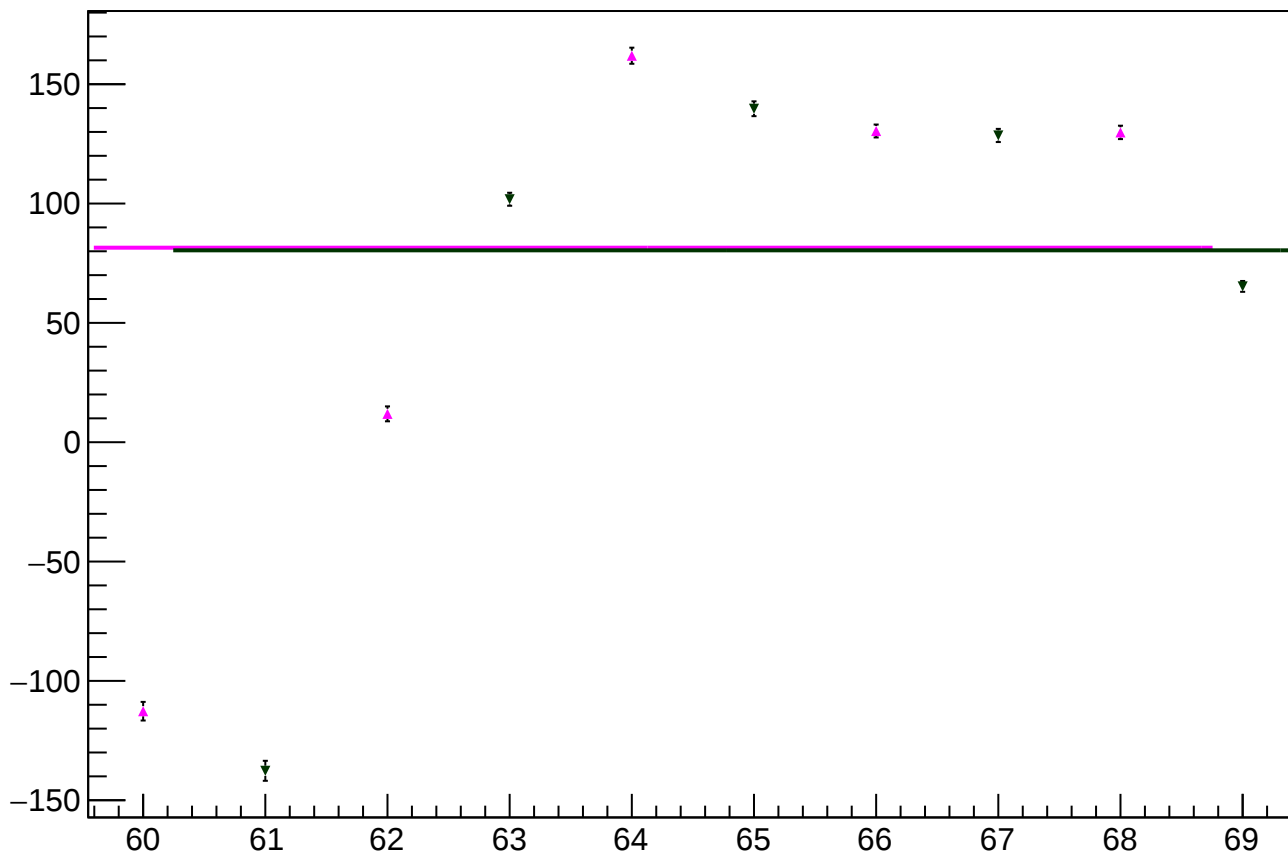
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 8.659 +/- 1.162 χ^2/NDF : 31.3/4

9.132 +/- 1.095 χ^2/NDF : 35.9/4

8.659 +/- 1.162 χ^2/NDF : 31.3/4

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 80.397 $\pm$ 1.270 χ^2 /NDF:3484.2/4

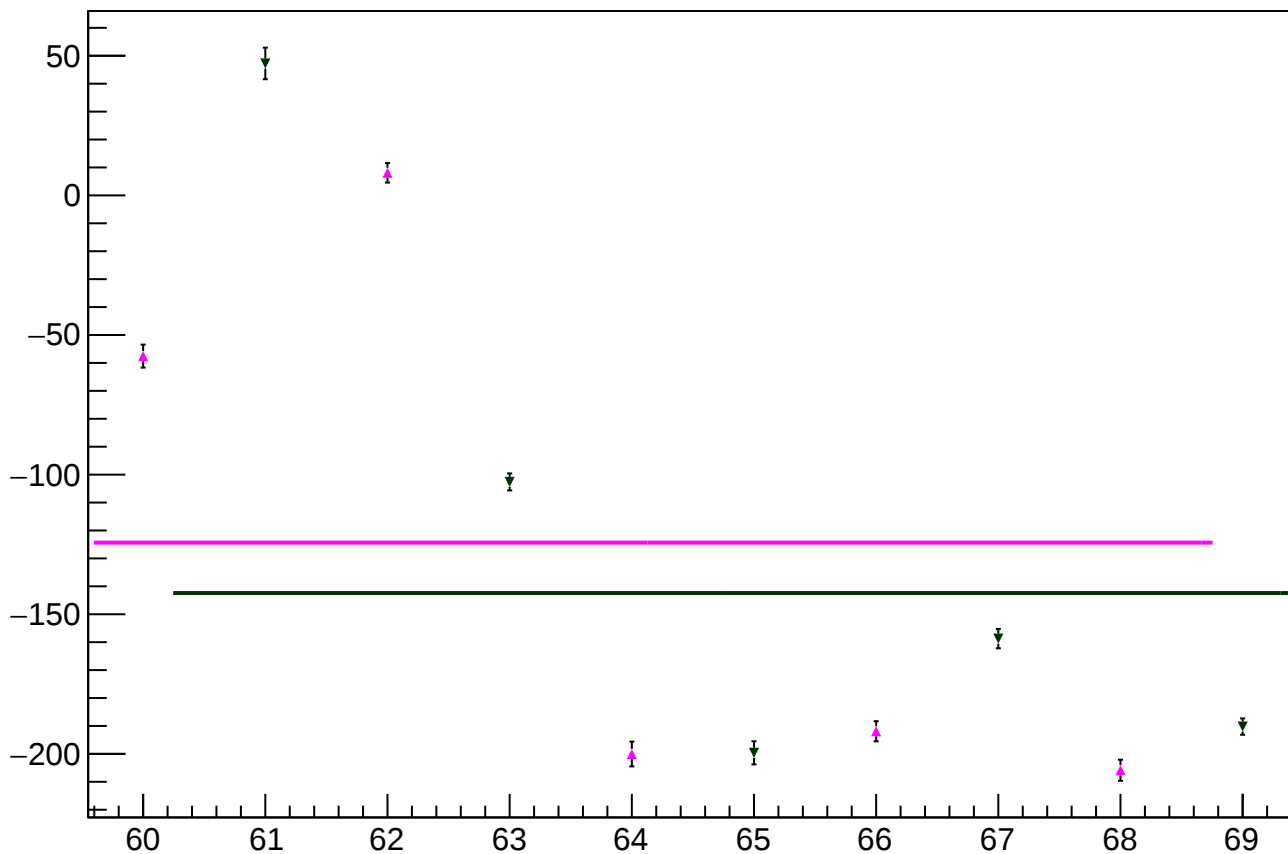
80.397 $\pm$ 1.270 χ^2 /NDF: 3484.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 81.502 $\pm$ 1.388 χ^2 /NDF:4162.2/4

81.502 $\pm$ 1.388 χ^2 /NDF: 4162.2/4

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -142.408+/-1.588 χ^2/NDF :1776.0/4

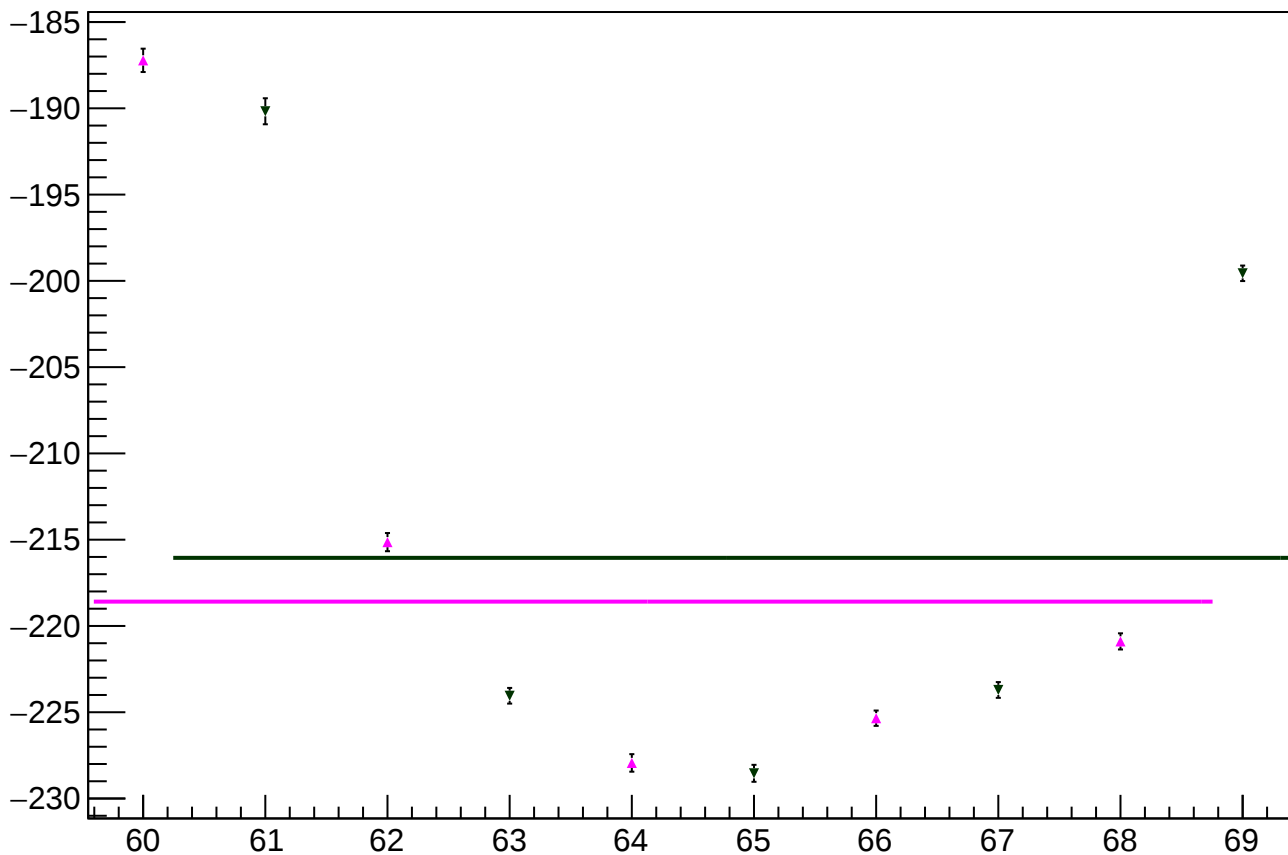
-142.408+/-1.588 χ^2/NDF : 1776.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.349+/-1.718 χ^2/NDF : 2803.8/4

Left In: -124.349+/-1.718 χ^2/NDF :2803.8/4

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -216.053+/-0.221 χ^2/NDF : 3760.6/4

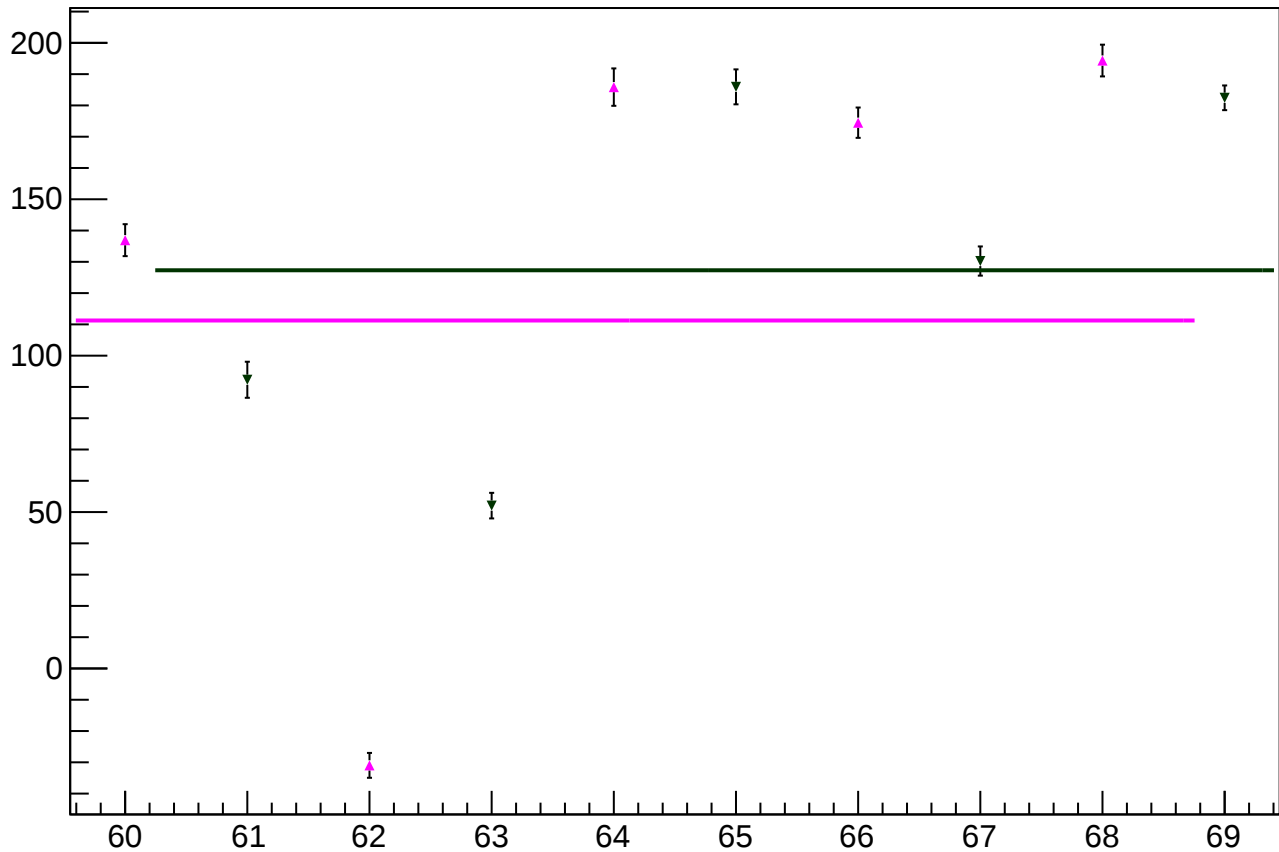
-216.053+/-0.221 χ^2/NDF : 3760.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.589+/-0.228 χ^2/NDF : 2785.7/4

Left In: -218.589+/-0.228 χ^2/NDF : 2785.7/4

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 127.299+/-2.076 χ^2/NDF : 681.3/4

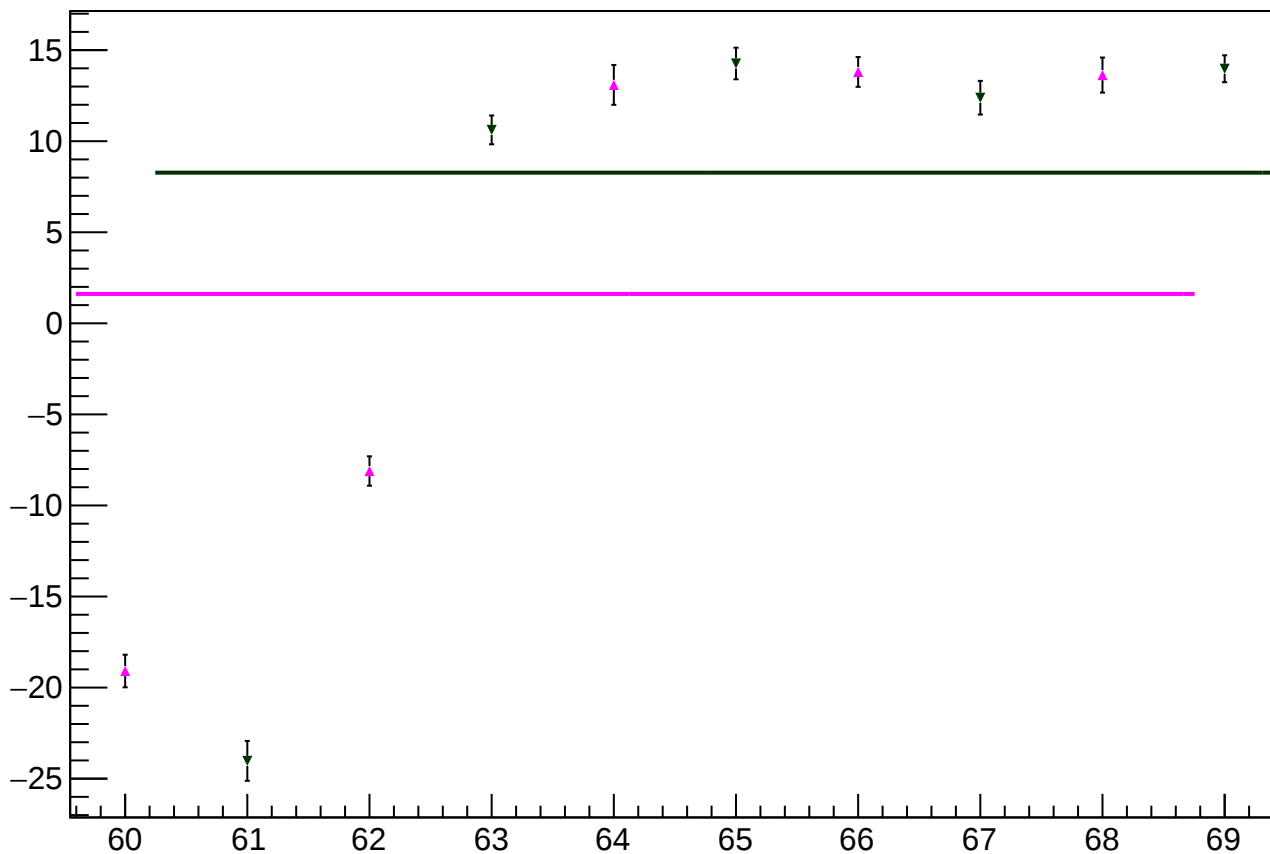
127.299+/-2.076 χ^2/NDF : 681.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.244+/-2.177 χ^2/NDF : 1898.3/4

Left In: 111.244+/-2.177 χ^2/NDF : 1898.3/4

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.272+/-0.385 χ^2/NDF :1007.0/4

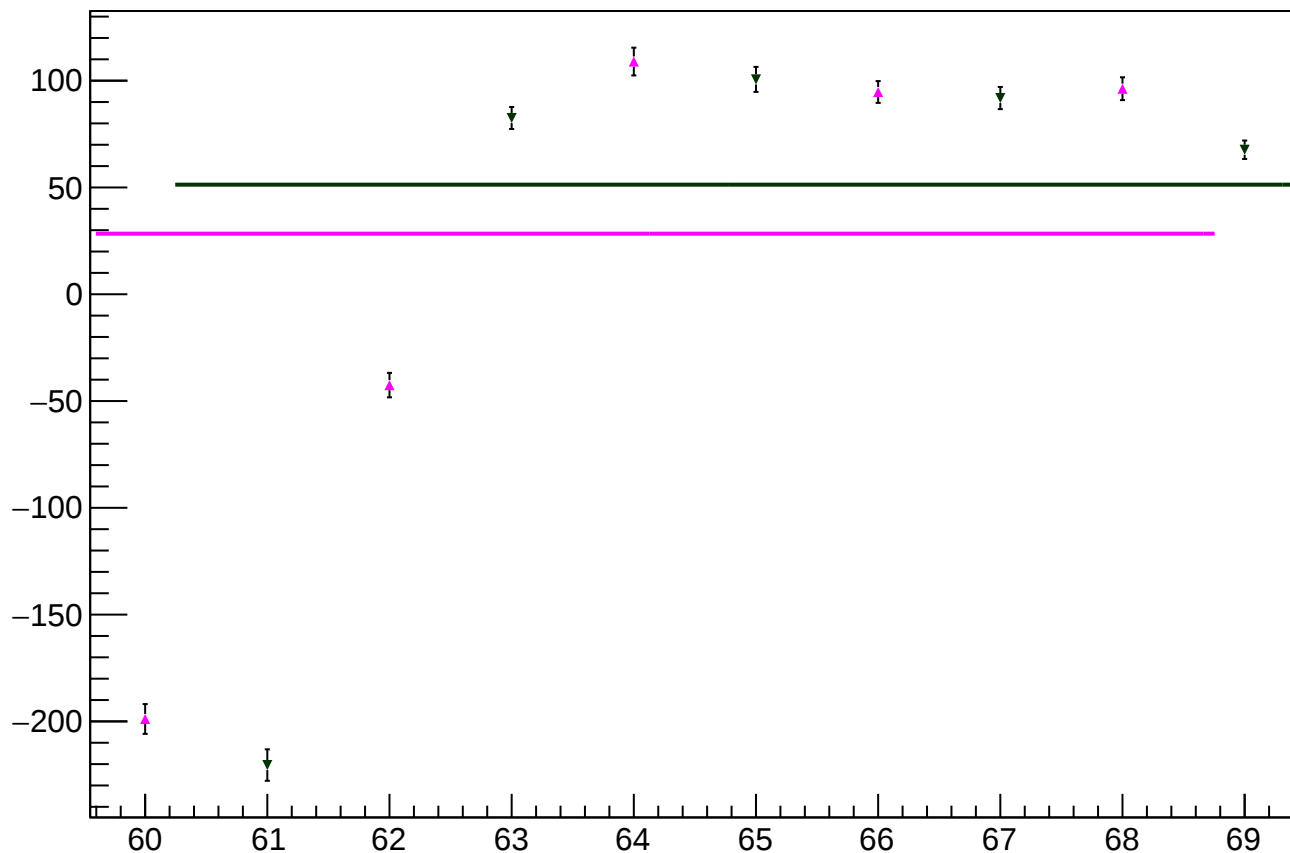
8.272+/-0.385 χ^2/NDF : 1007.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.614+/-0.402 χ^2/NDF : 1167.9/4

Left In: 1.614+/-0.402 χ^2/NDF :1167.9/4

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 51.319+/-2.382 χ^2/NDF :1542.4/4

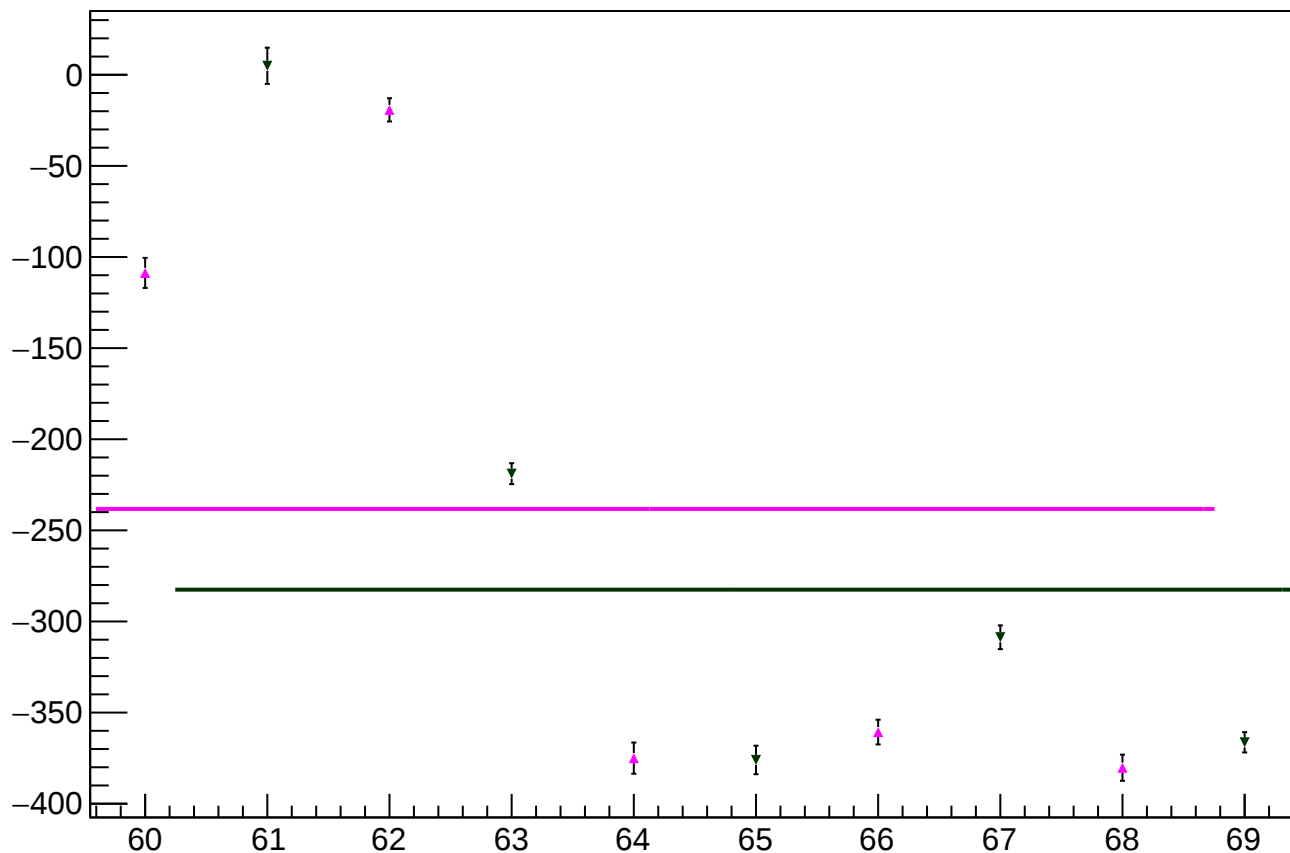
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.367+/-2.598 χ^2/NDF :1698.5/4

51.319+/-2.382 χ^2/NDF : 1542.4/4

28.367+/-2.598 χ^2/NDF : 1698.5/4

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -282.534+/-2.980 χ^2/NDF :1344.7/4

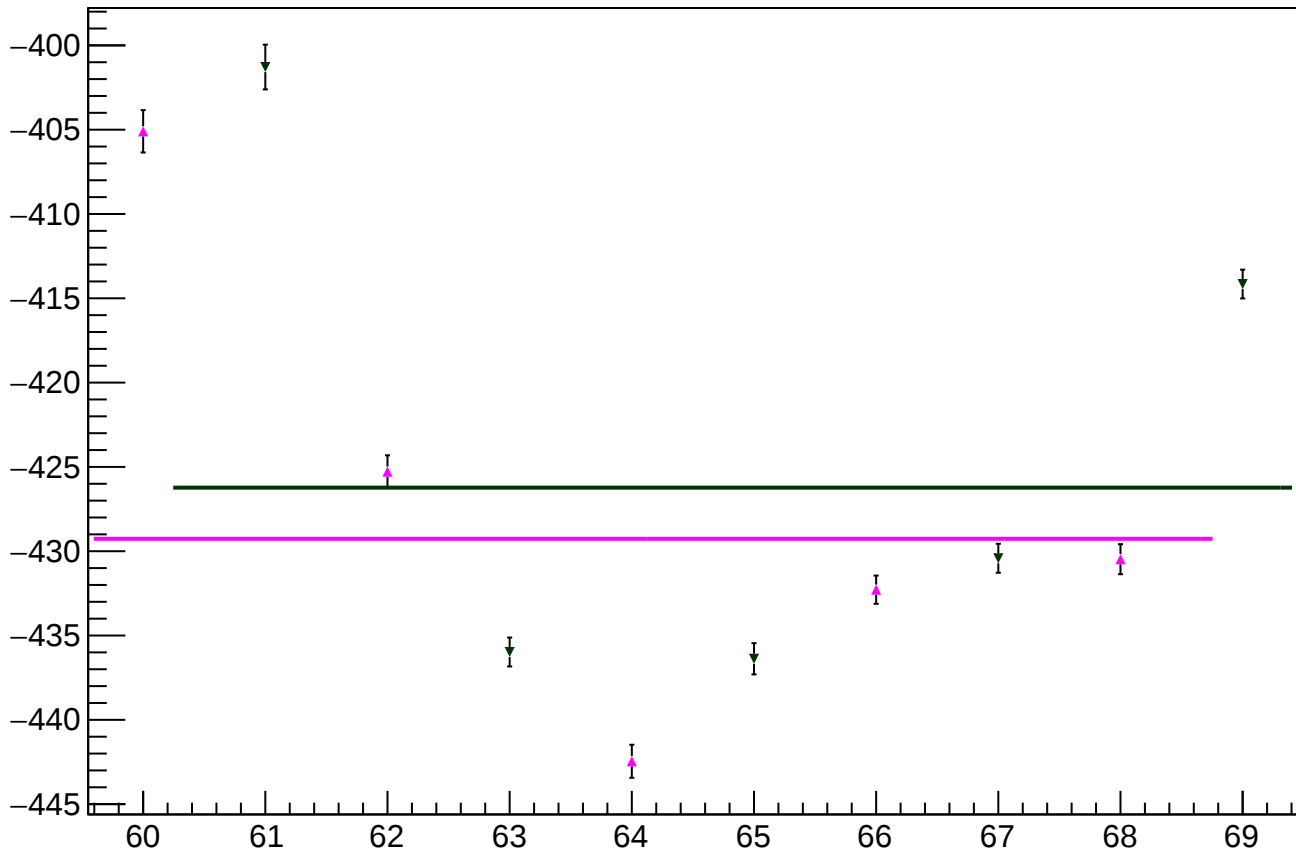
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -238.237+/-3.261 χ^2/NDF :2396.9/4

-282.534+/-2.980 χ^2/NDF : 1344.7/4

-238.237+/-3.261 χ^2/NDF : 2396.9/4

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -426.229+/-0.414 χ^2/NDF : 826.6/4

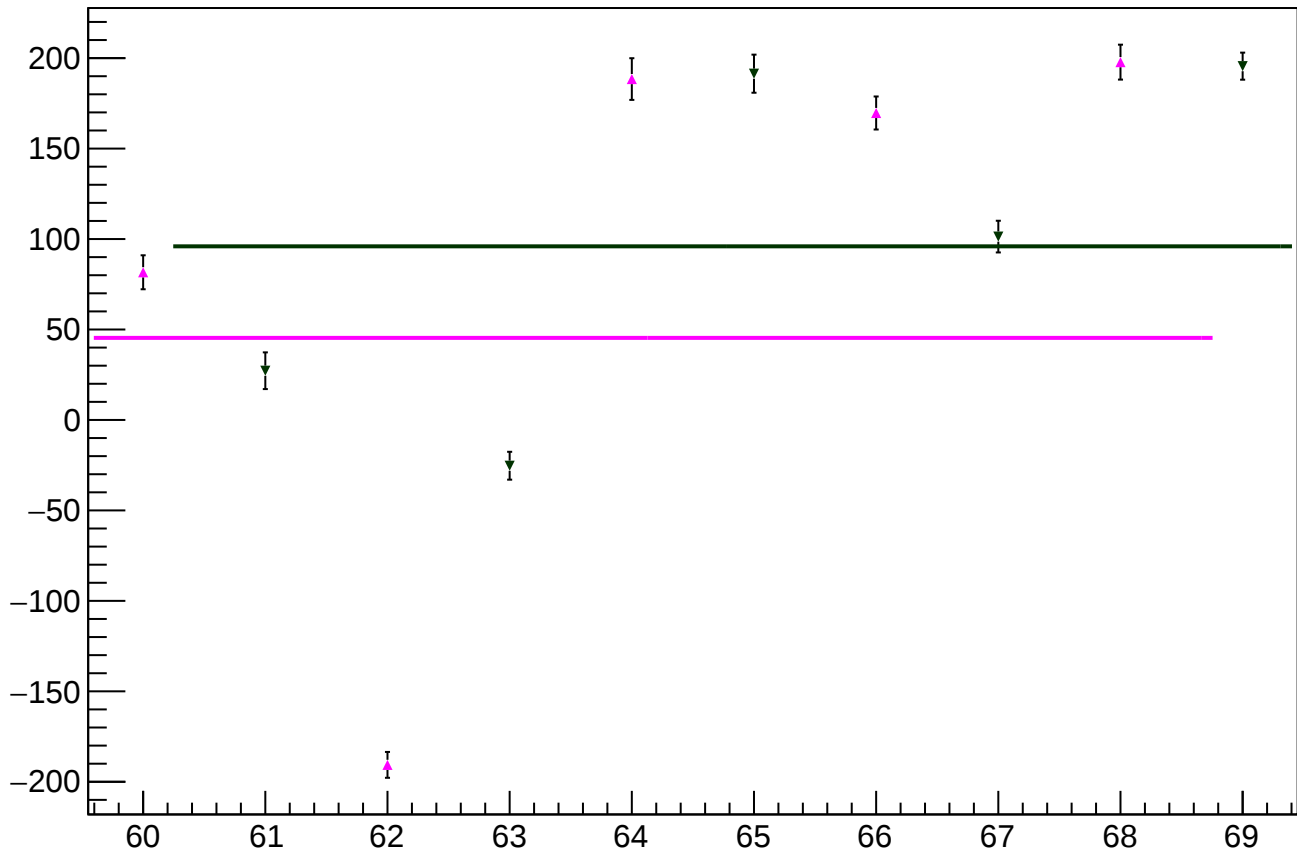
-426.229+/-0.414 χ^2/NDF : 826.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-429.261+/-0.429 χ^2/NDF : 583.0/4

Left In: -429.261+/-0.429 χ^2/NDF : 583.0/4

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 95.968+/-3.878 χ^2/NDF : 553.8/4

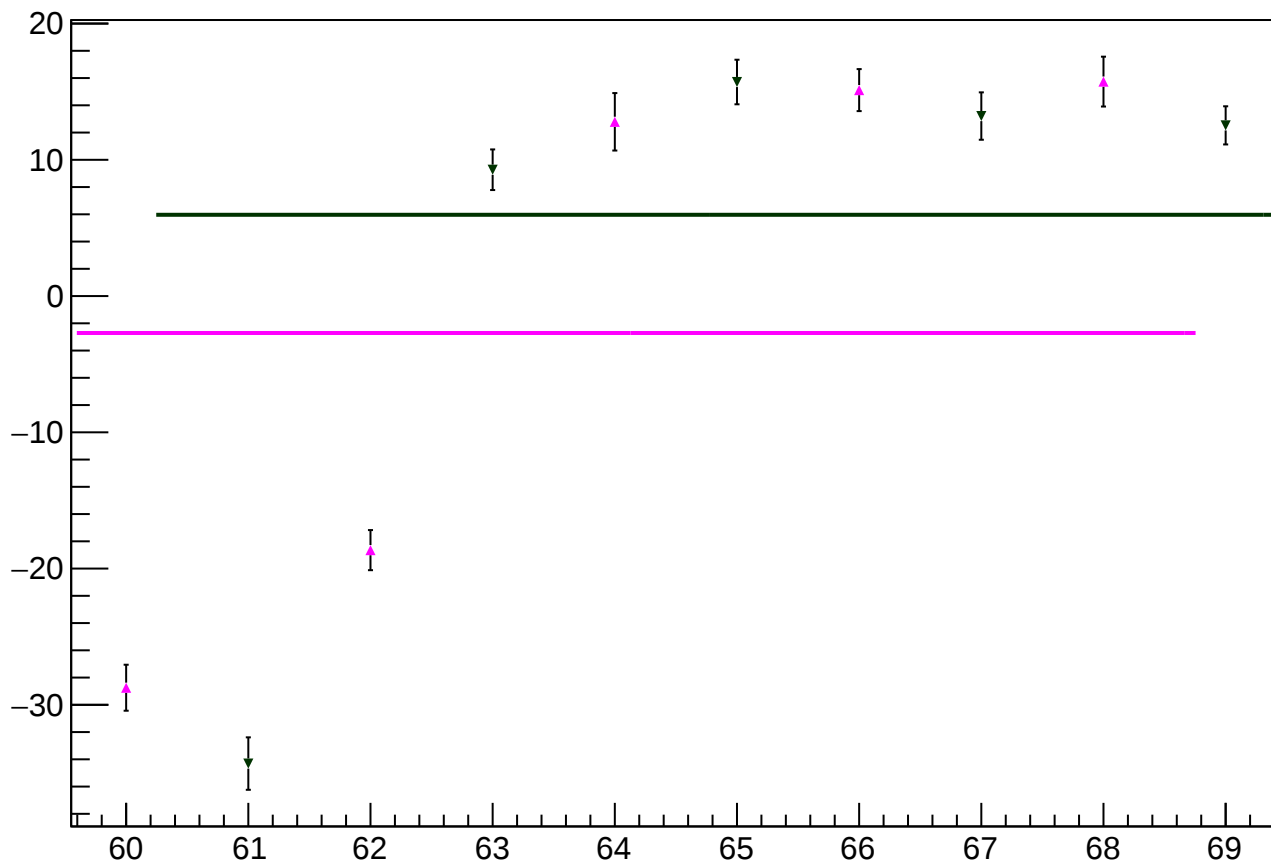
95.968+/-3.878 χ^2/NDF : 553.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.368+/-4.043 χ^2/NDF : 1694.1/4

Left In: 45.368+/-4.043 χ^2/NDF : 1694.1/4

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.965+/-0.719 χ^2/NDF : 517.7/4

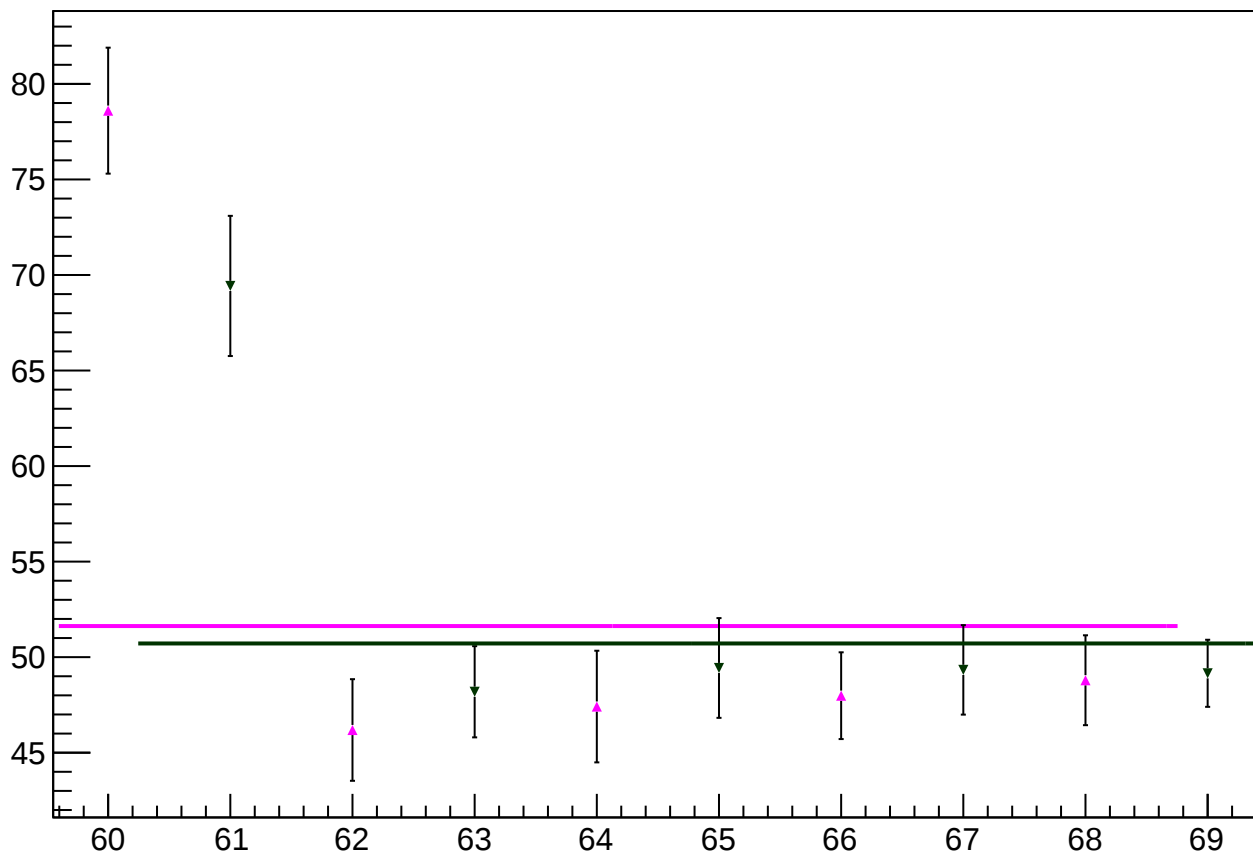
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.710+/-0.754 χ^2/NDF : 644.6/4

5.965+/-0.719 χ^2/NDF : 517.7/4

-2.710+/-0.754 χ^2/NDF : 644.6/4

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 50.716+/-1.052 χ^2/NDF : 28.5/4

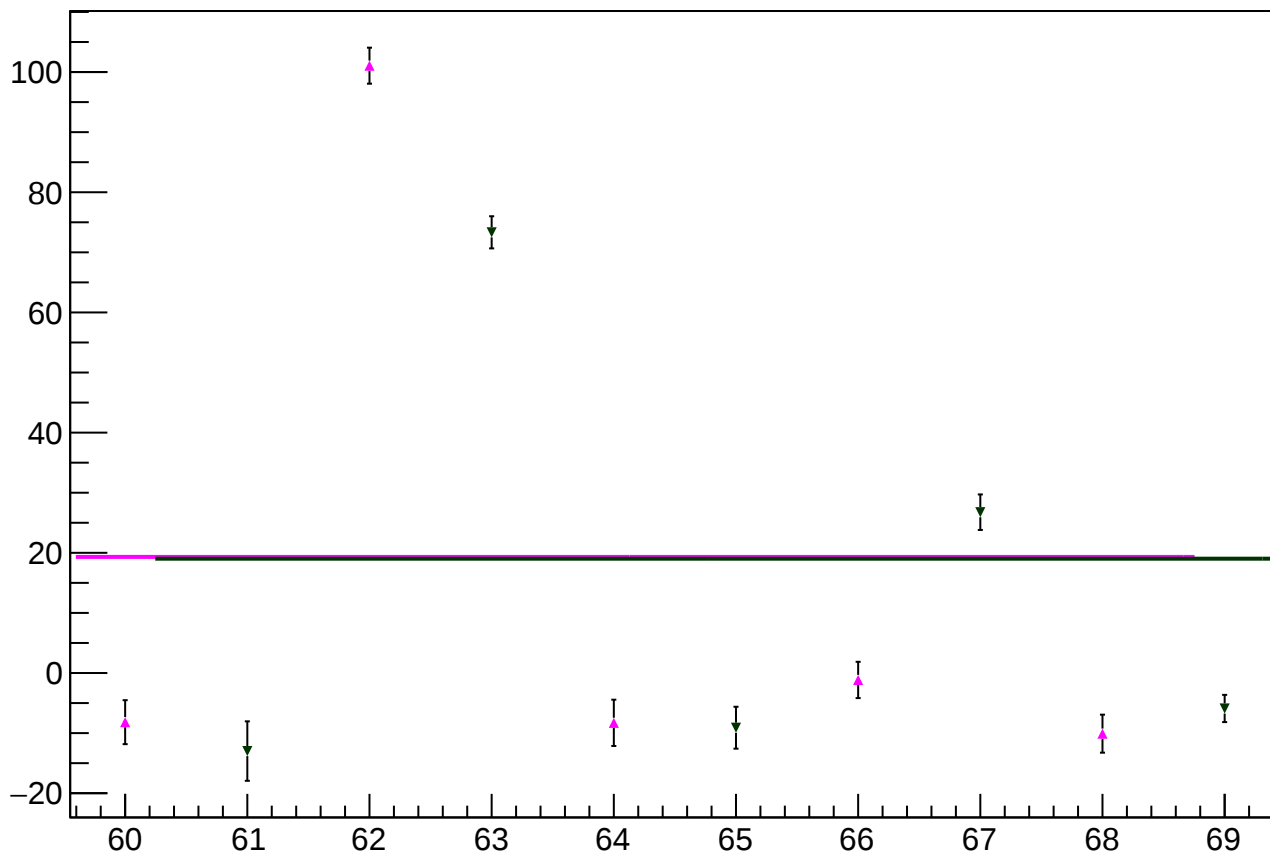
50.716+/-1.052 χ^2/NDF : 28.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 51.627+/-1.174 χ^2/NDF : 77.3/4

51.627+/-1.174 χ^2/NDF : 77.3/4

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.024+/-1.322 χ^2/NDF : 647.5/4

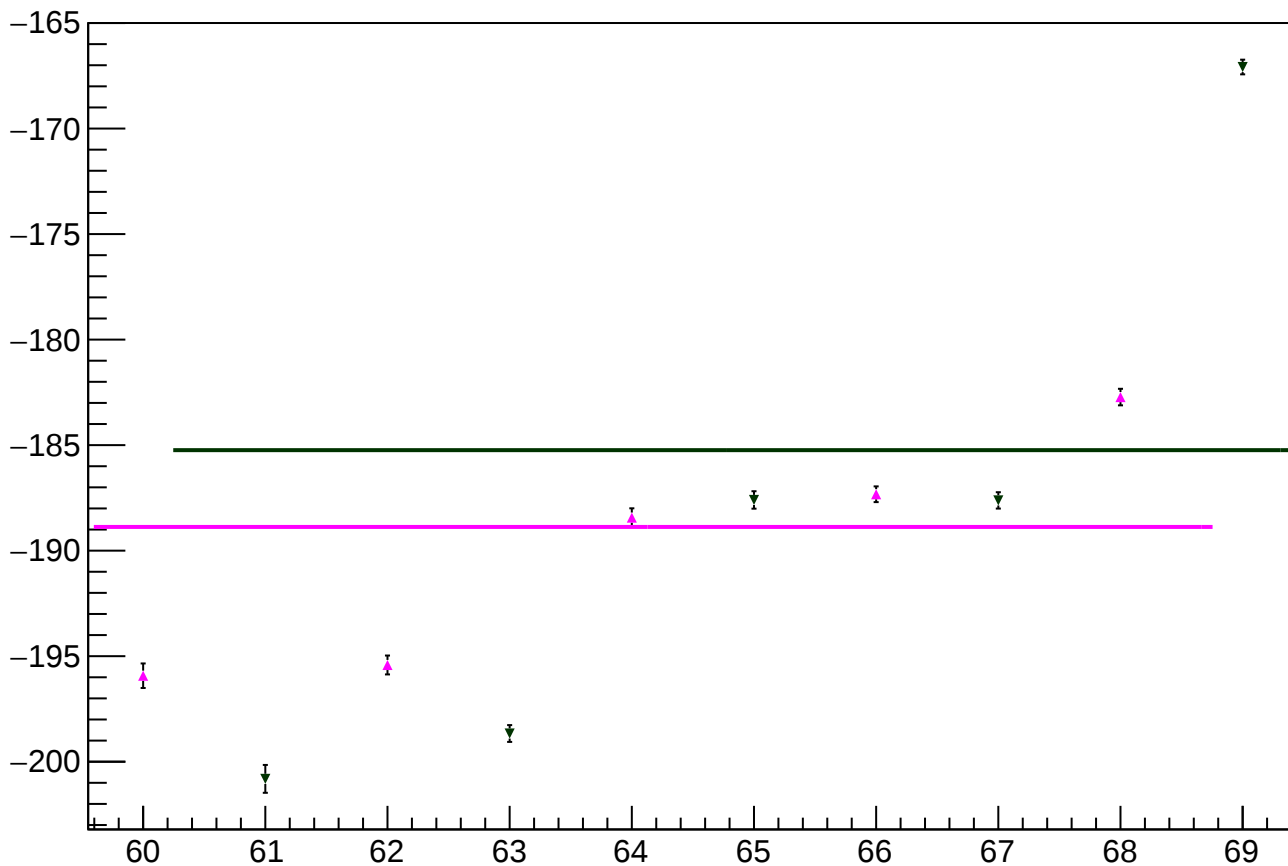
19.024+/-1.322 χ^2/NDF : 647.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.322+/-1.469 χ^2/NDF : 984.6/4

19.322+/-1.469 χ^2/NDF : 984.6/4

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -185.238+/-0.184 χ^2/NDF : 4490.4/4

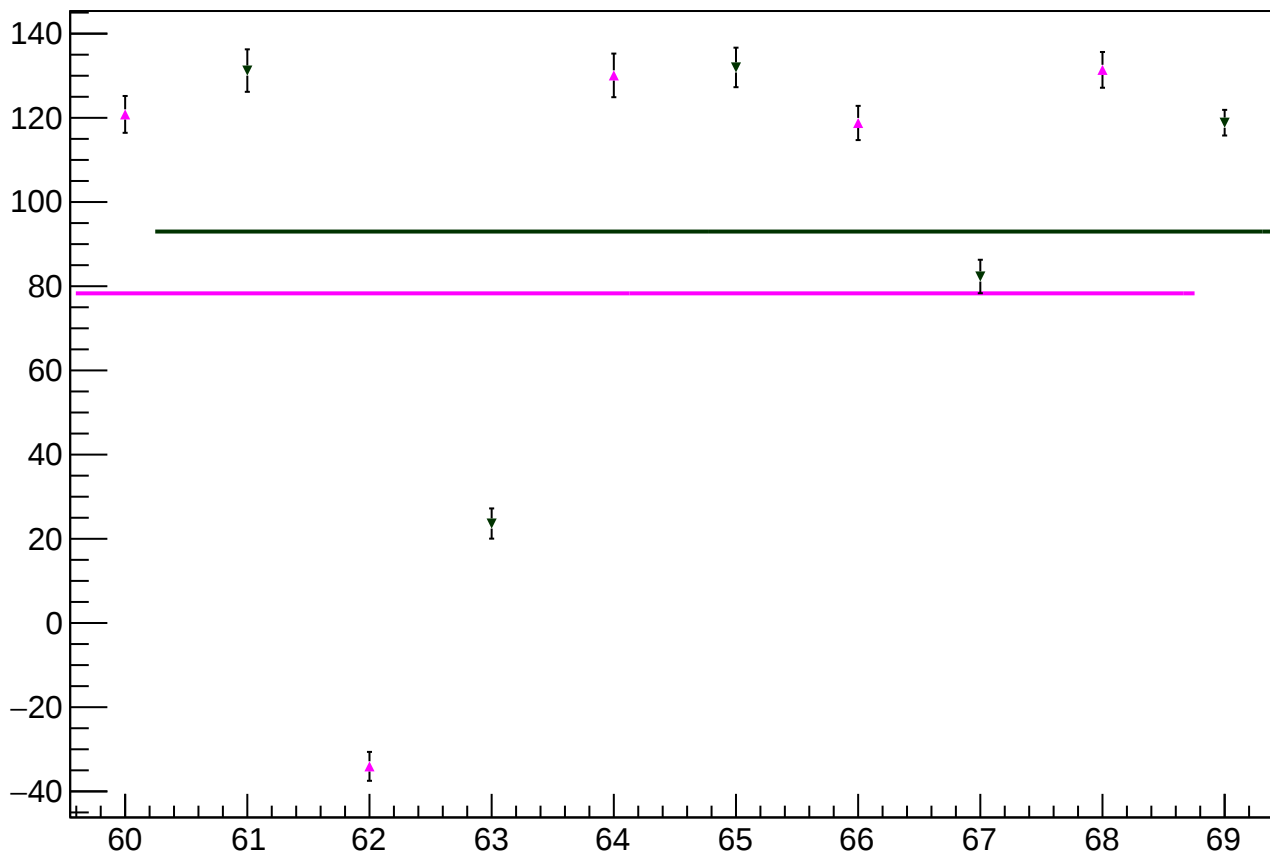
-185.238+/-0.184 χ^2/NDF : 4490.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-188.876+/-0.193 χ^2/NDF : 625.2/4

Left In: -188.876+/-0.193 χ^2/NDF : 625.2/4

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 92.989+/-1.732 χ^2/NDF : 579.0/4

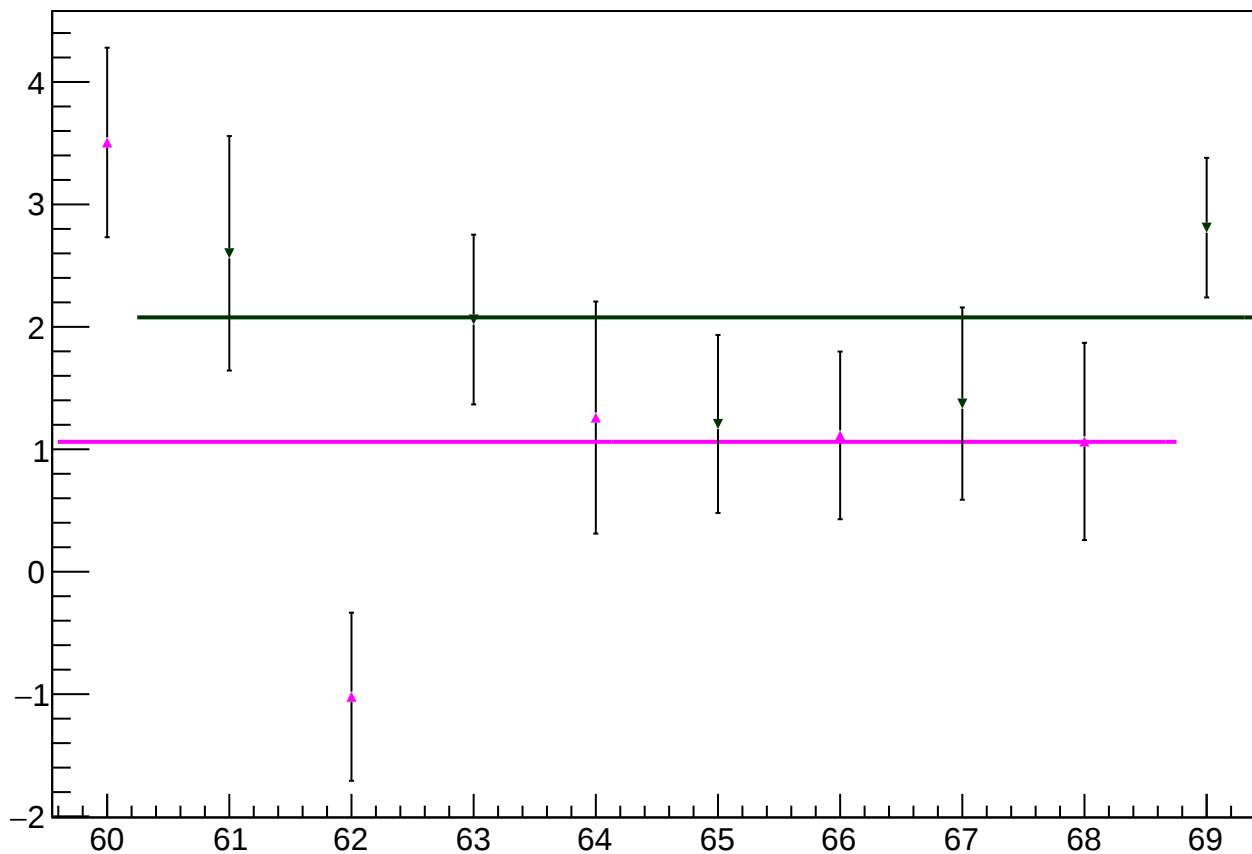
92.989+/-1.732 χ^2/NDF : 579.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

78.307+/-1.856 χ^2/NDF : 1521.4/4

Left In: 78.307+/-1.856 χ^2/NDF : 1521.4/4

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: 2.077 $\pm$ 0.320 χ^2 /NDF: 4.2/4

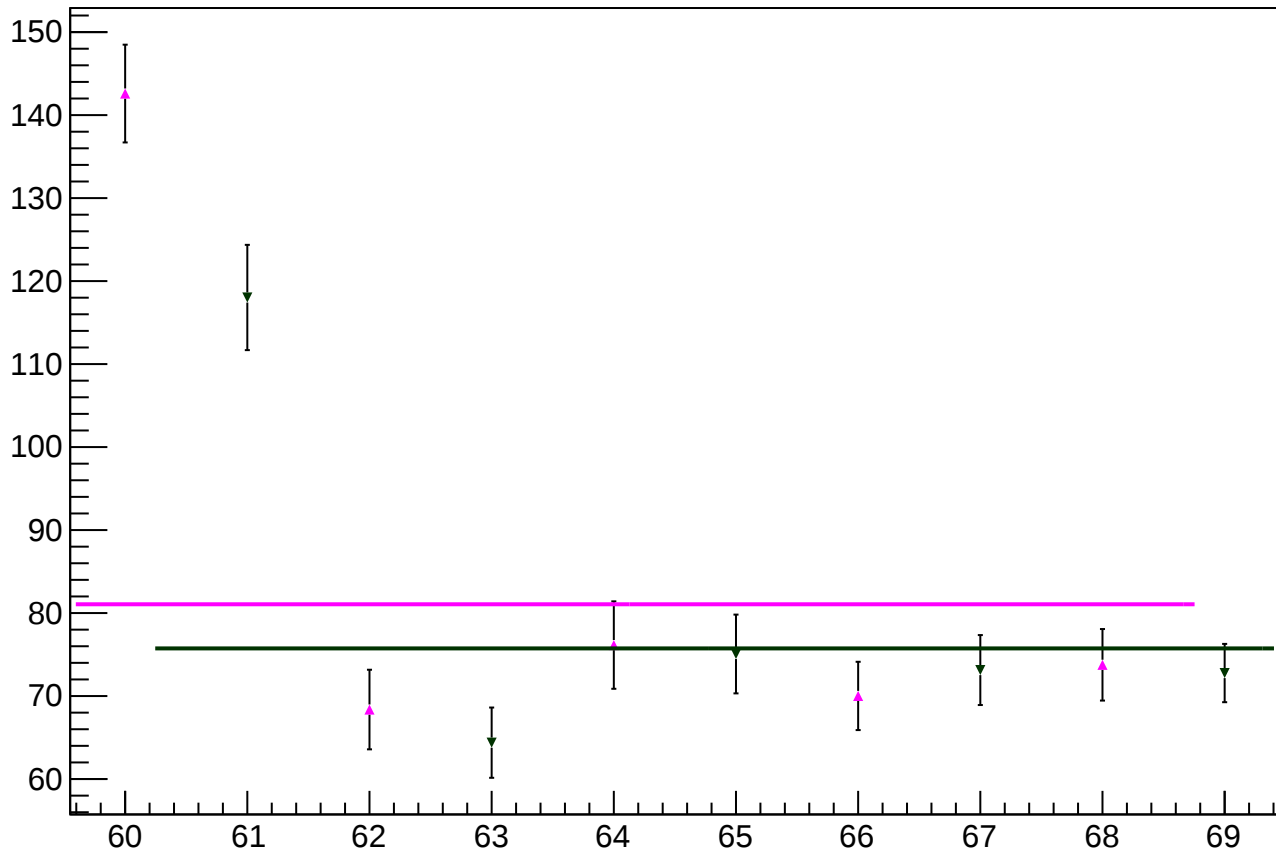
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.061 $\pm$ 0.341 χ^2 /NDF: 19.2/4

2.077 $\pm$ 0.320 χ^2 /NDF: 4.2/4

1.061 $\pm$ 0.341 χ^2 /NDF: 19.2/4

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.740+/-1.952 χ^2/NDF : 52.8/4

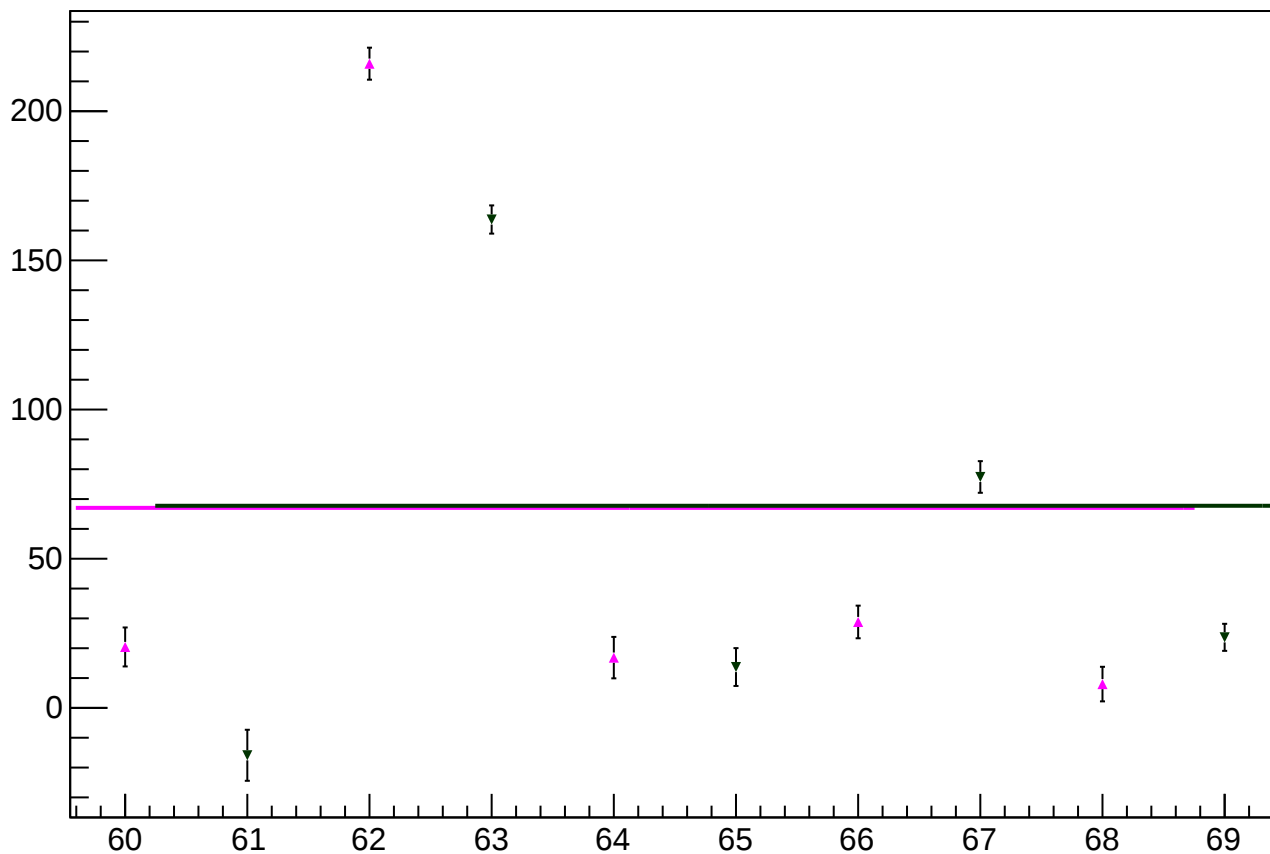
75.740+/-1.952 χ^2/NDF : 52.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

81.058+/-2.126 χ^2/NDF : 127.1/4

Left In: 81.058+/-2.126 χ^2/NDF : 127.1/4

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 67.749+/-2.443 χ^2/NDF : 678.0/4

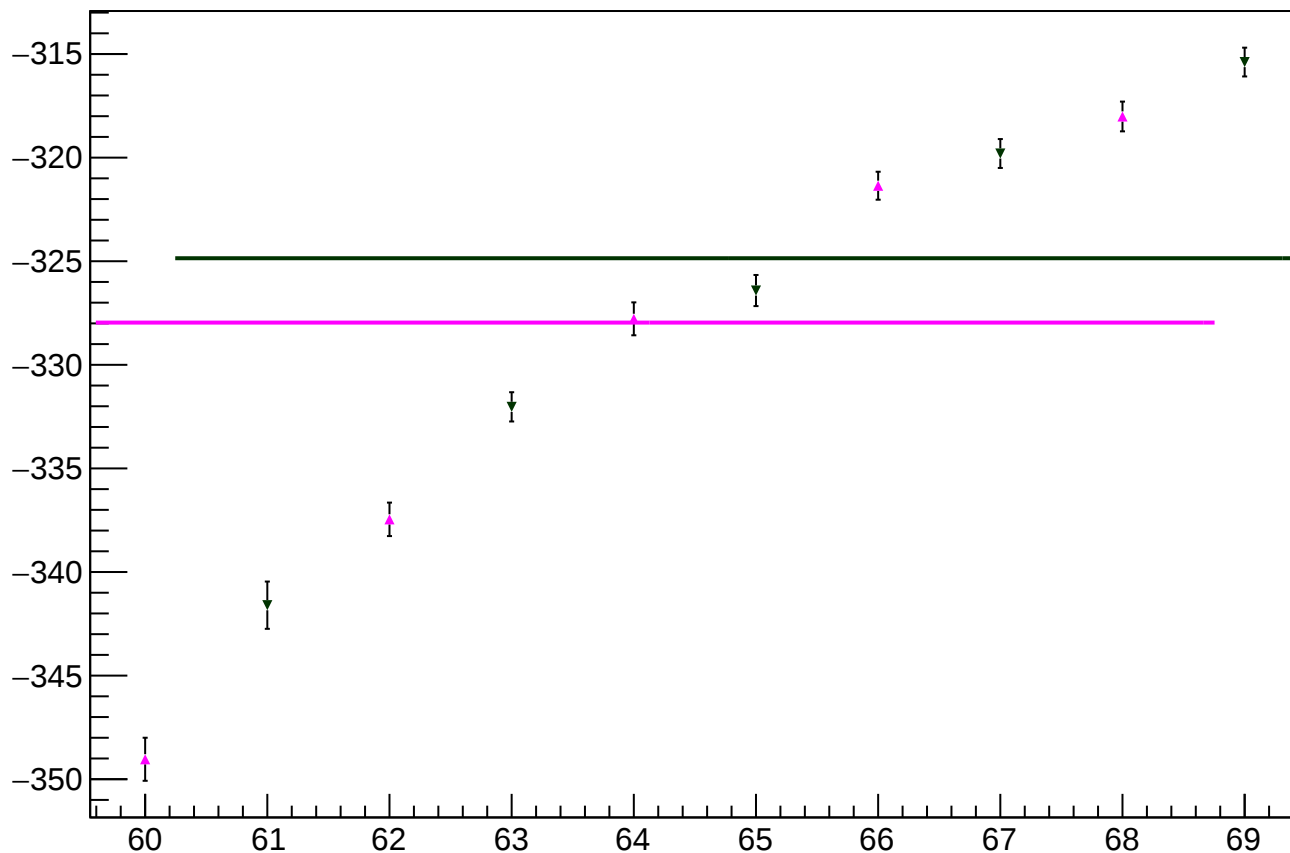
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 67.050+/-2.653 χ^2/NDF : 1025.8/4

67.749+/-2.443 χ^2/NDF : 678.0/4

67.050+/-2.653 χ^2/NDF : 1025.8/4

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -324.856+/-0.340 χ^2/NDF : 561.2/4

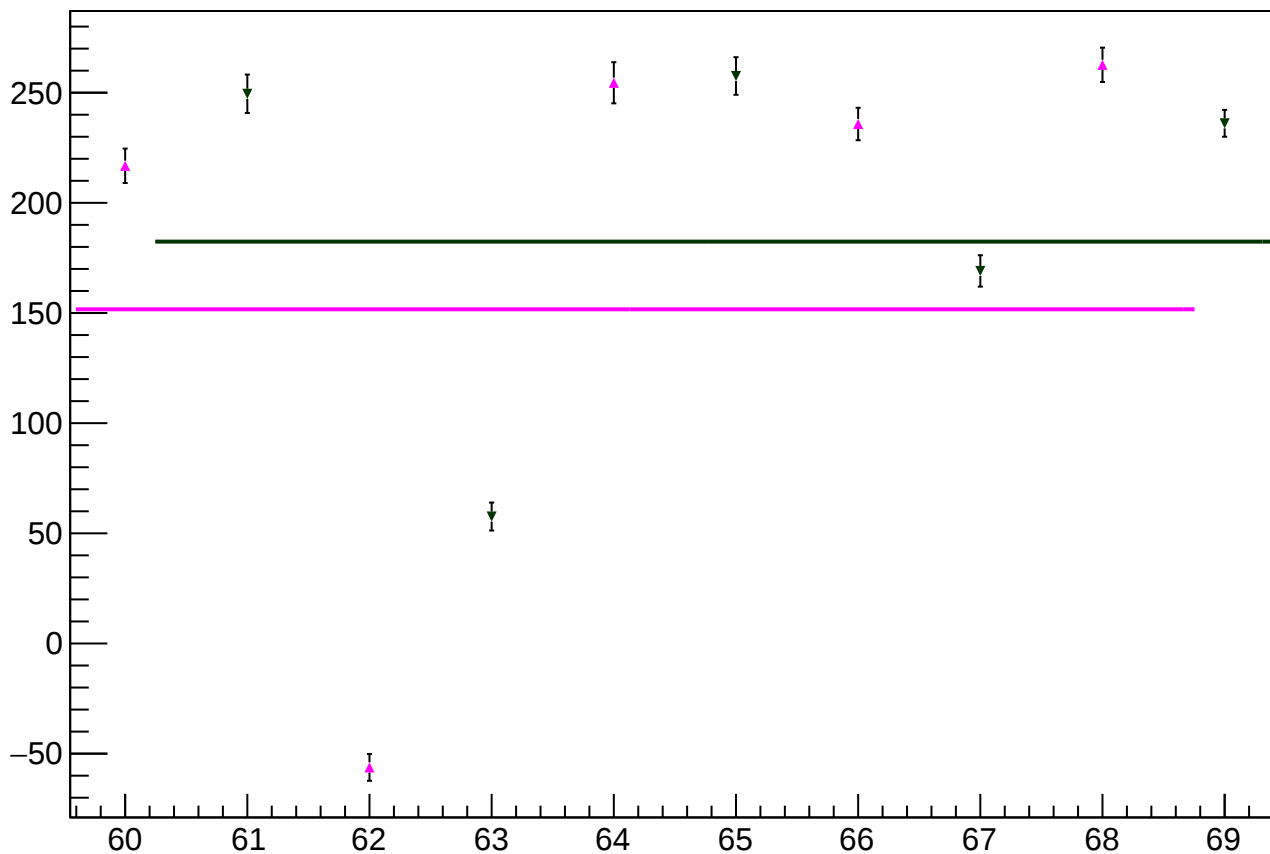
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -327.962+/-0.350 χ^2/NDF : 837.2/4

-324.856+/-0.340 χ^2/NDF : 561.2/4

-327.962+/-0.350 χ^2/NDF : 837.2/4

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 182.403 ± 3.190 χ^2/NDF : 604.3/4

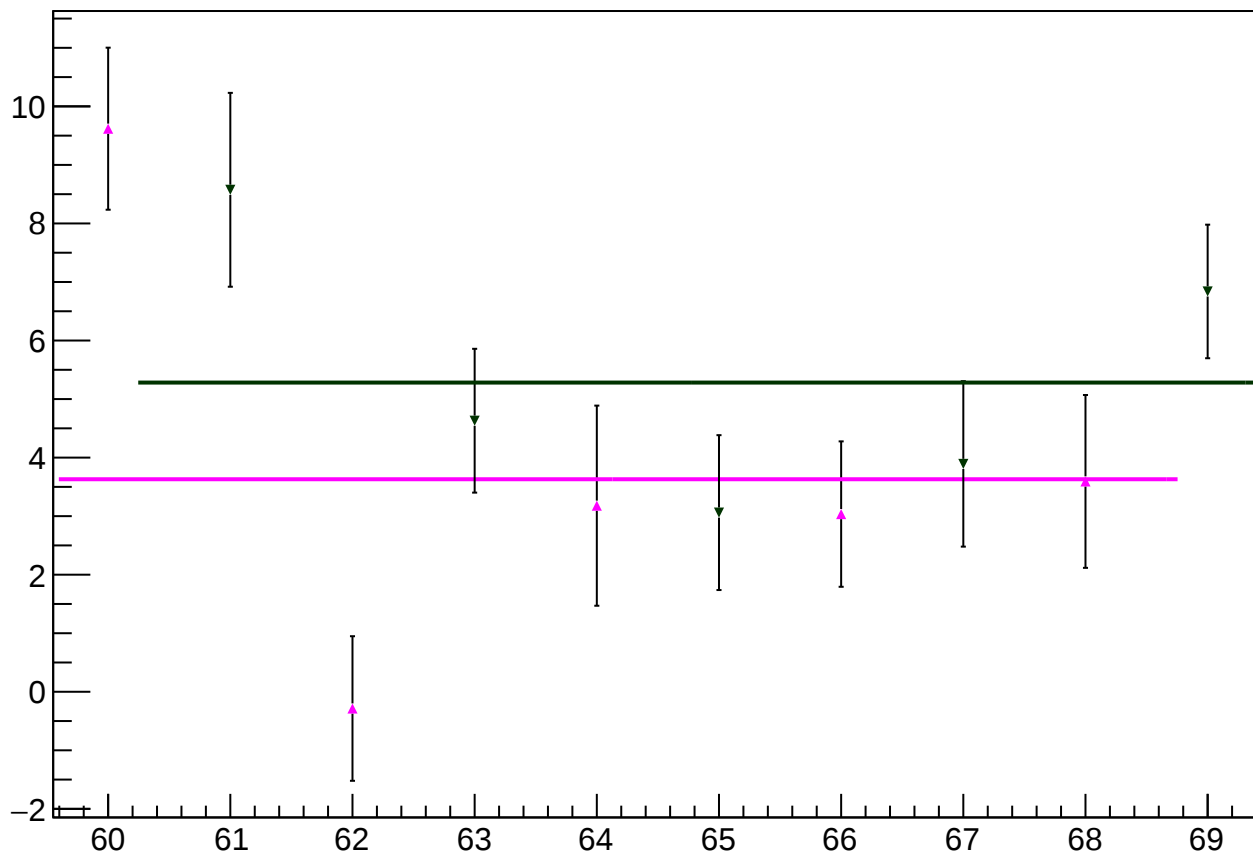
182.403 ± 3.190 χ^2/NDF : 604.3/4

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 151.684 ± 3.336 χ^2/NDF : 1694.1/4

151.684 ± 3.336 χ^2/NDF : 1694.1/4

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.282+/-0.590 χ^2/NDF : 9.9/4

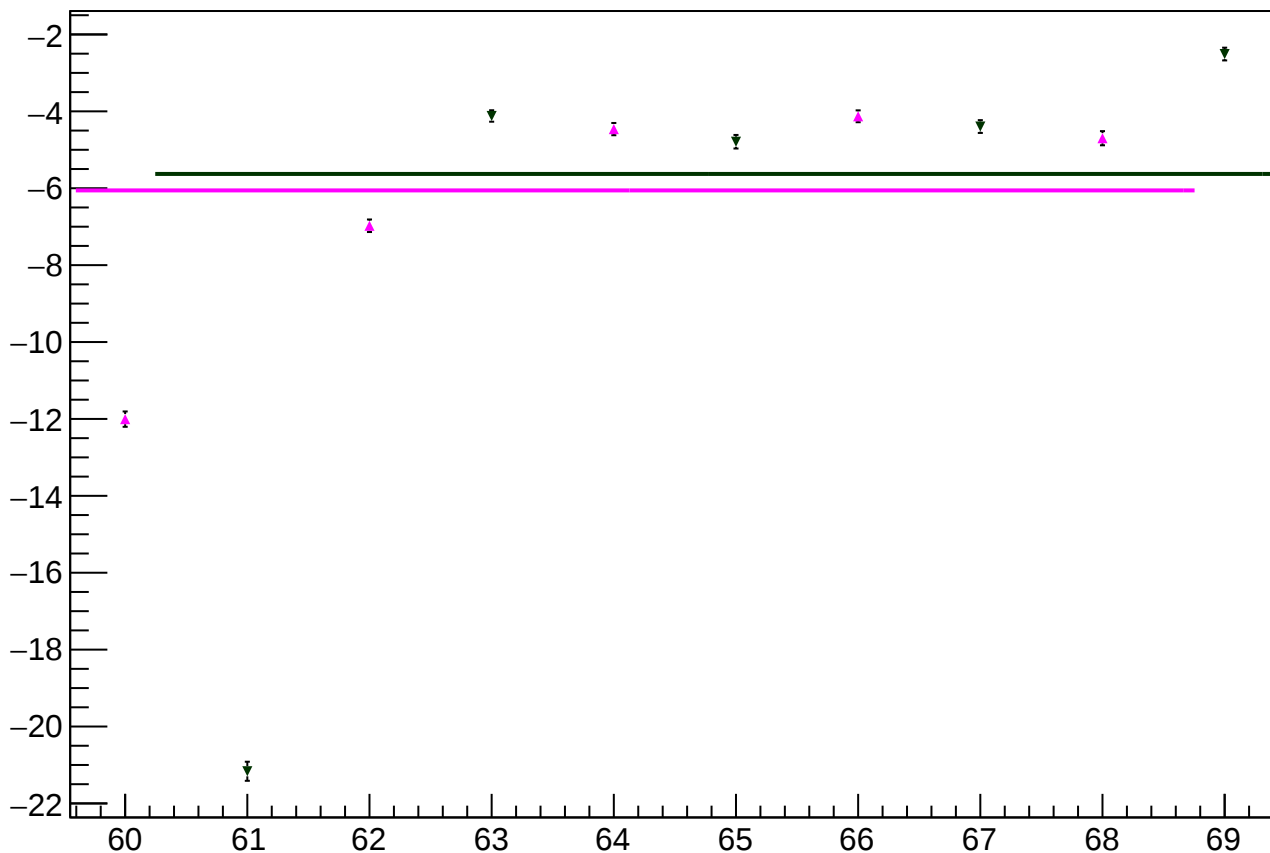
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.630+/-0.617 χ^2/NDF : 29.1/4

5.282+/-0.590 χ^2/NDF : 9.9/4

3.630+/-0.617 χ^2/NDF : 29.1/4

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.628+/-0.078 χ^2/NDF : 4456.1/4

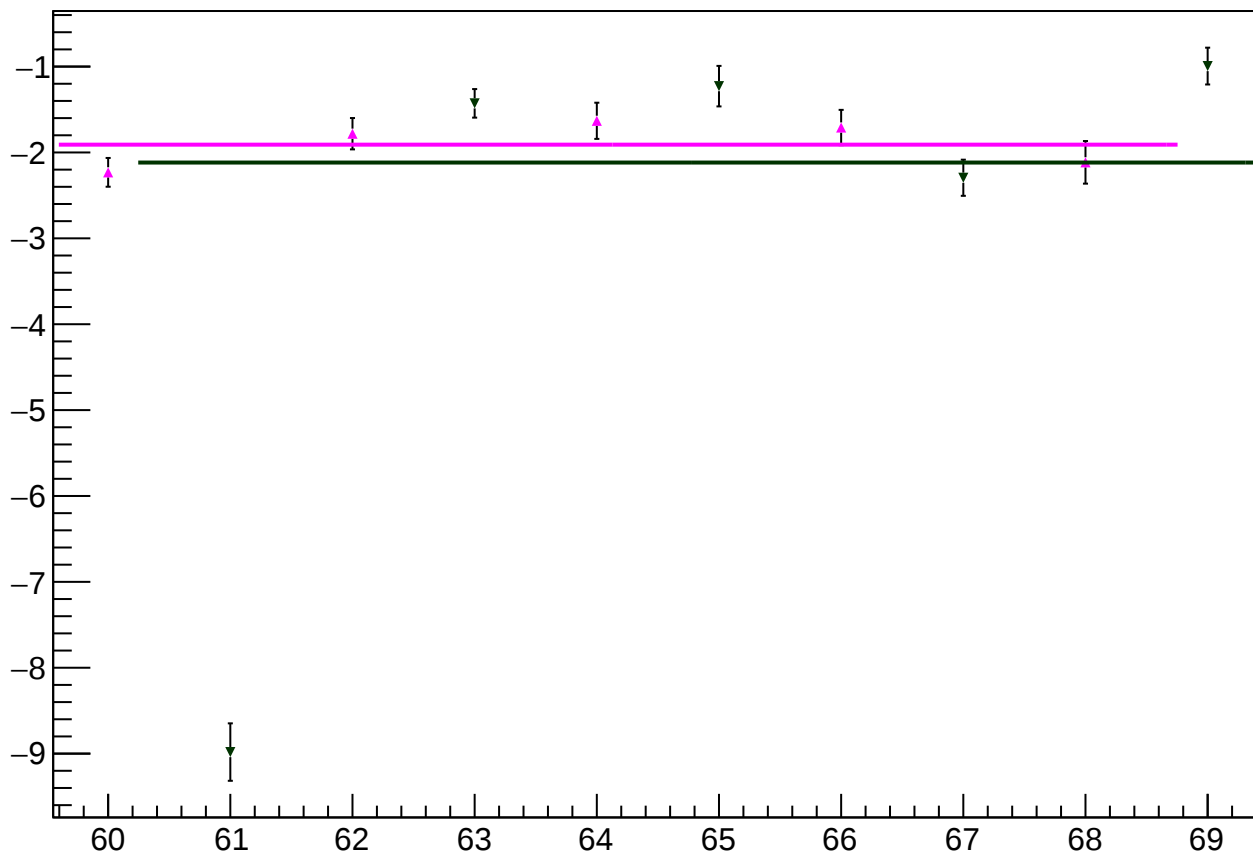
-5.628+/-0.078 χ^2/NDF : 4456.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.056+/-0.076 χ^2/NDF : 1229.3/4

-6.056+/-0.076 χ^2/NDF : 1229.3/4

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.117+/-0.096 χ^2/NDF : 480.8/4

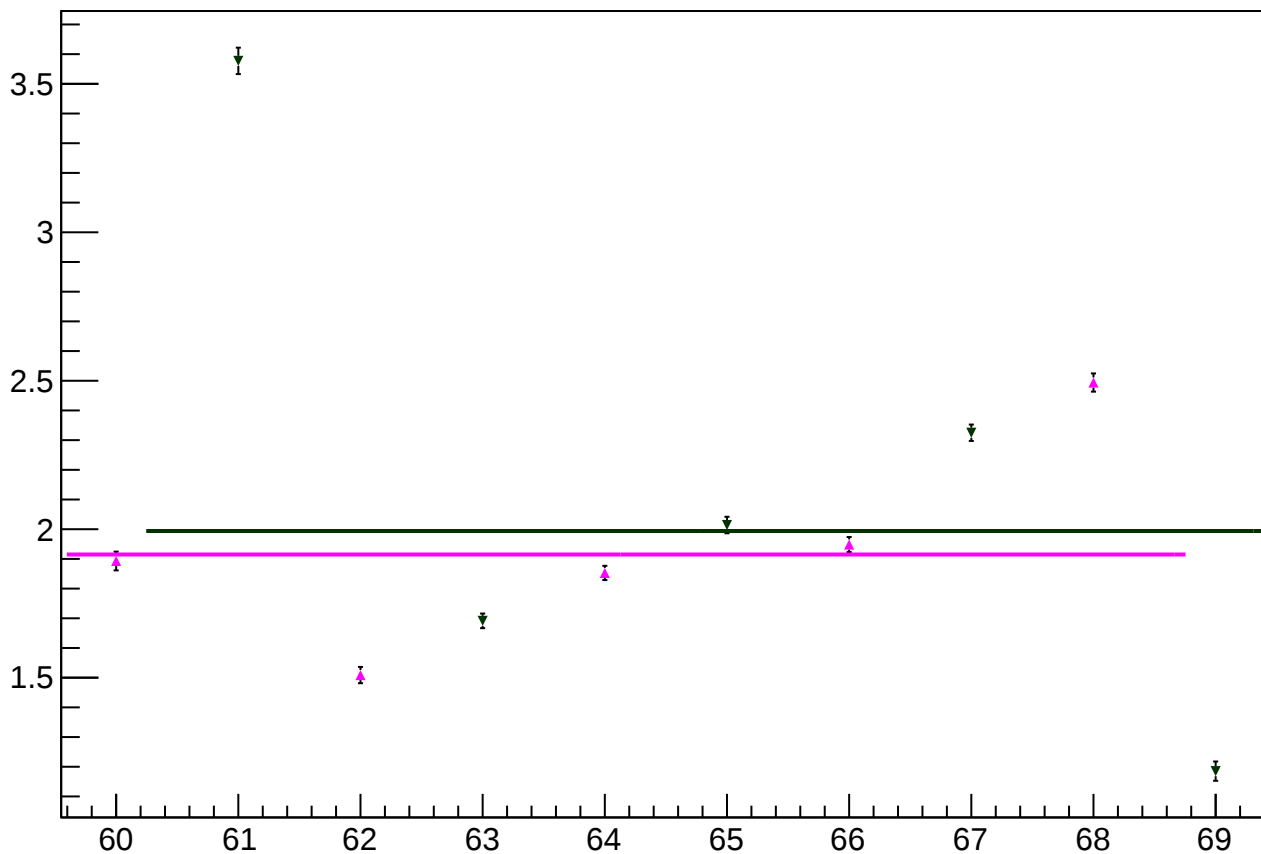
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.909+/-0.088 χ^2/NDF : 7.6/4

-2.117+/-0.096 χ^2/NDF : 480.8/4

-1.909+/-0.088 χ^2/NDF : 7.6/4

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.994+/-0.013 χ^2/NDF : 2183.4/4

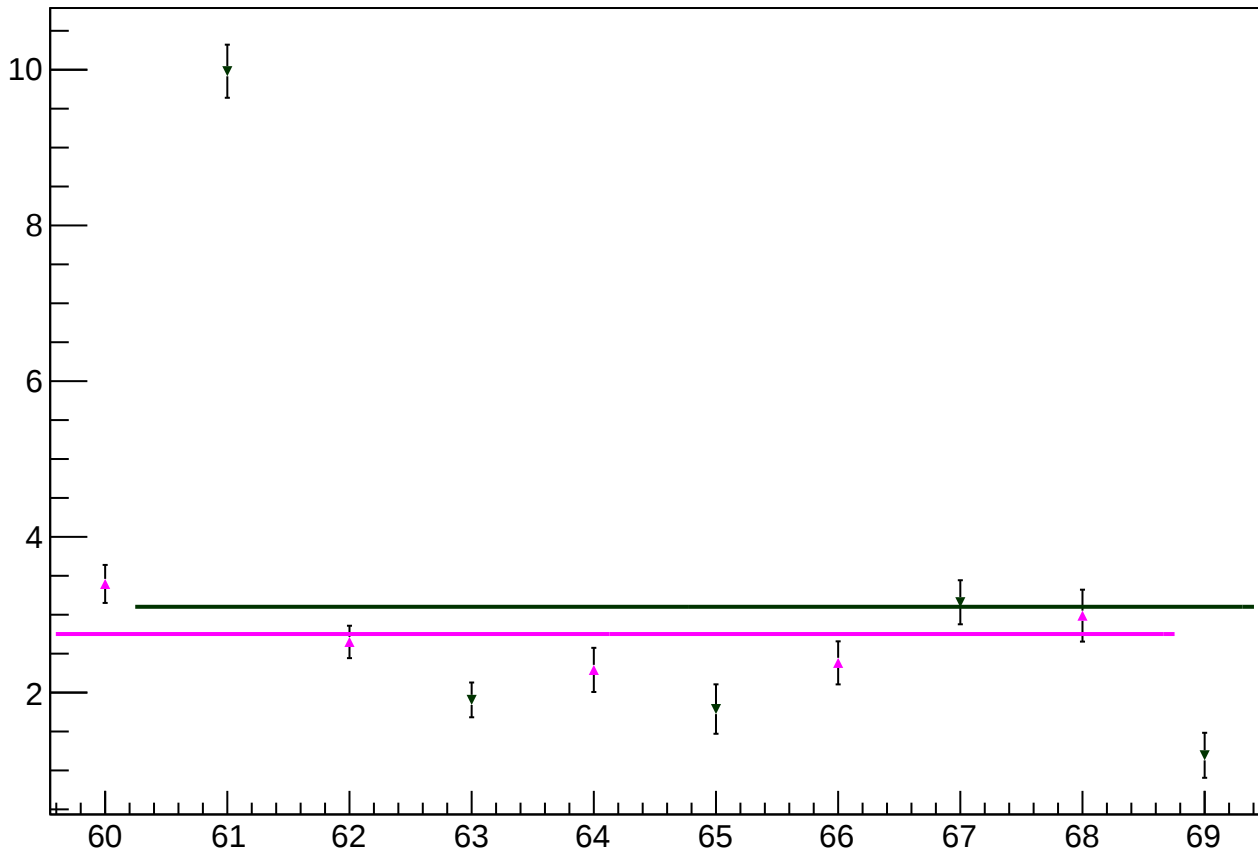
1.994+/-0.013 χ^2/NDF : 2183.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.915+/-0.012 χ^2/NDF : 584.7/4

Left In: 1.915+/-0.012 χ^2/NDF : 584.7/4

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.102+/-0.126 χ^2/NDF : 496.1/4

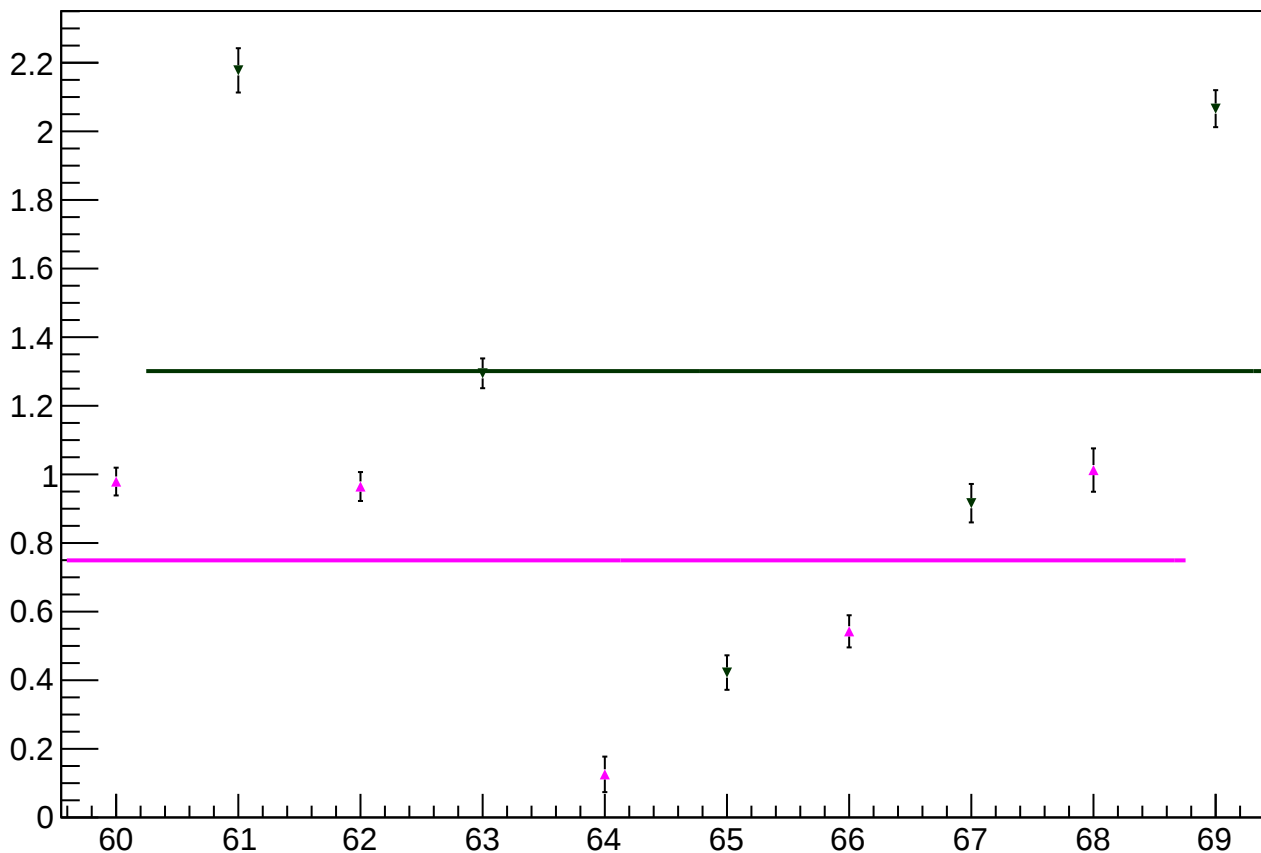
3.102+/-0.126 χ^2/NDF : 496.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.752+/-0.116 χ^2/NDF : 12.1/4

Left In: 2.752+/-0.116 χ^2/NDF : 12.1/4

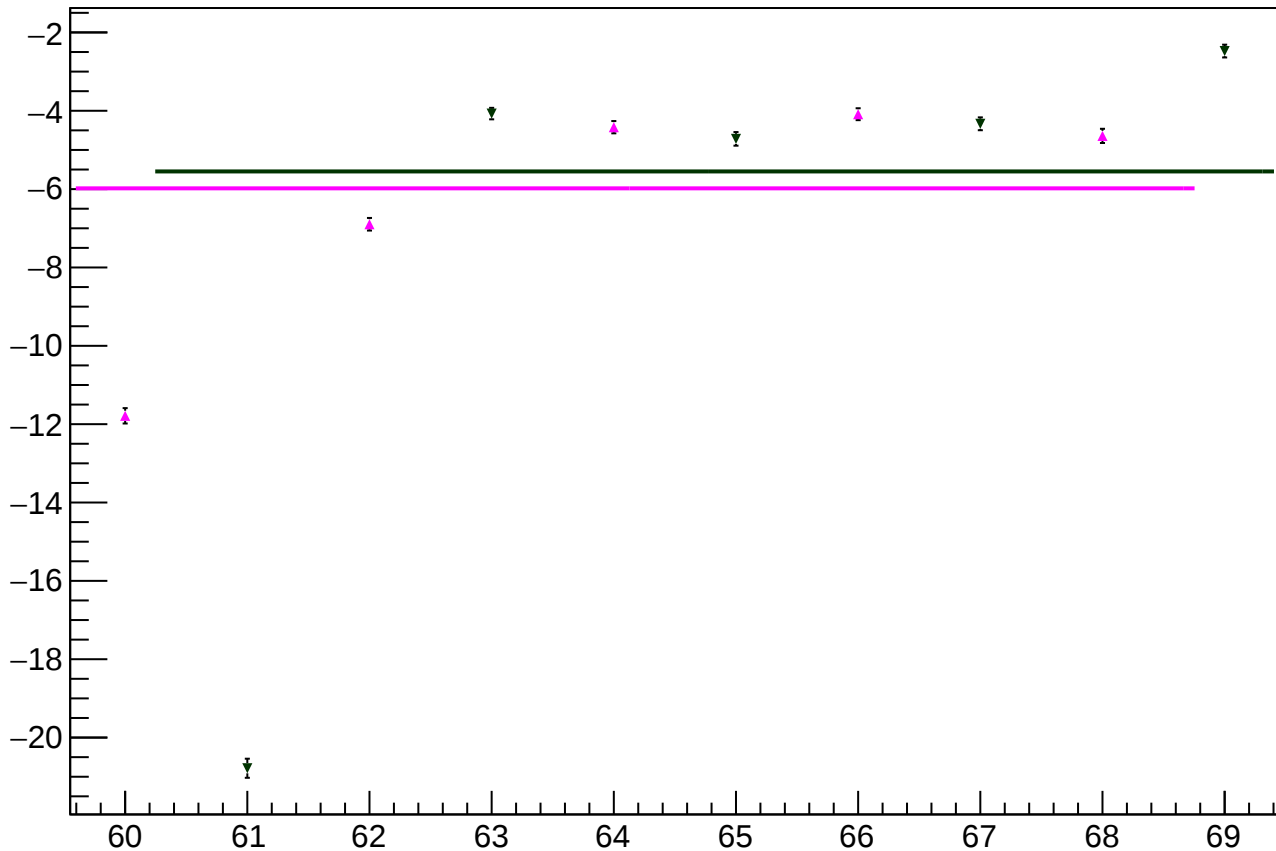
reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.301+/-0.023 χ^2/NDF : 738.1/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.749+/-0.021 χ^2/NDF : 240.4/4

1.301+/-0.023 χ^2/NDF : 738.1/4
0.749+/-0.021 χ^2/NDF : 240.4/4

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5.548 $\pm$ 0.076 χ^2 /NDF: 4439.7/4

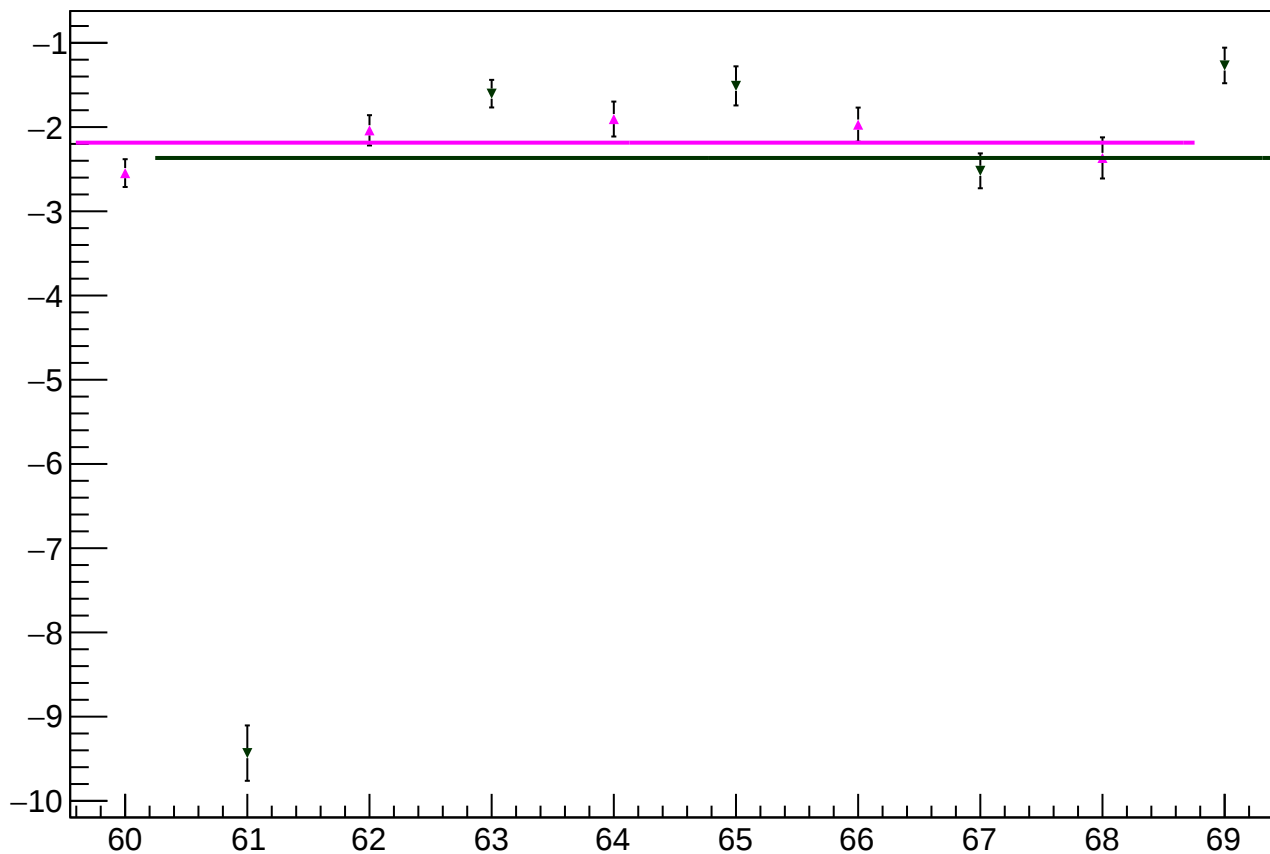
-5.548 $\pm$ 0.076 χ^2 /NDF: 4439.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-5.980 $\pm$ 0.075 χ^2 /NDF: 1215.7/4

Left In: -5.980 $\pm$ 0.075 χ^2 /NDF: 1215.7/4

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.367+/-0.095 χ^2/NDF : 525.1/4

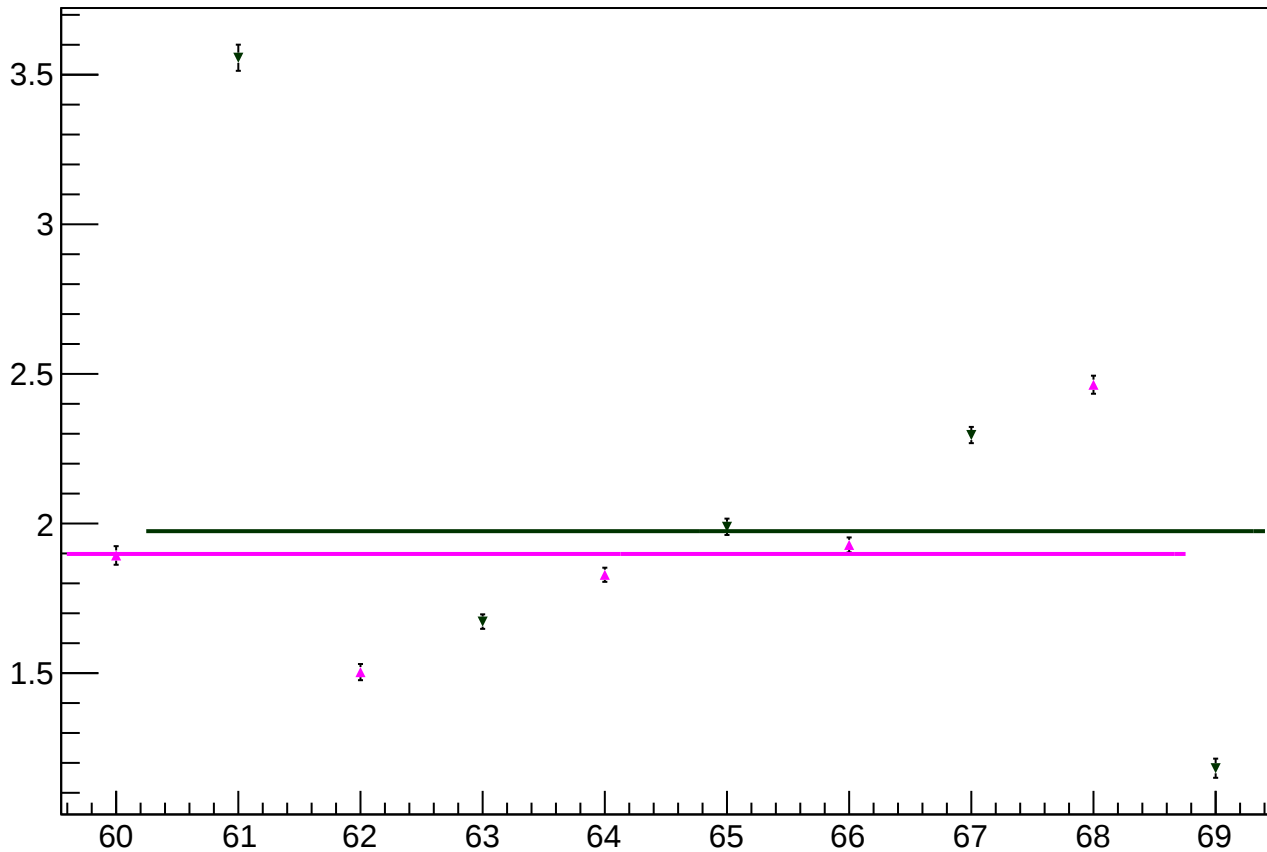
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.185+/-0.087 χ^2/NDF : 9.0/4

-2.367+/-0.095 χ^2/NDF : 525.1/4

-2.185+/-0.087 χ^2/NDF : 9.0/4

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.974+/-0.013 χ^2/NDF : 2220.2/4

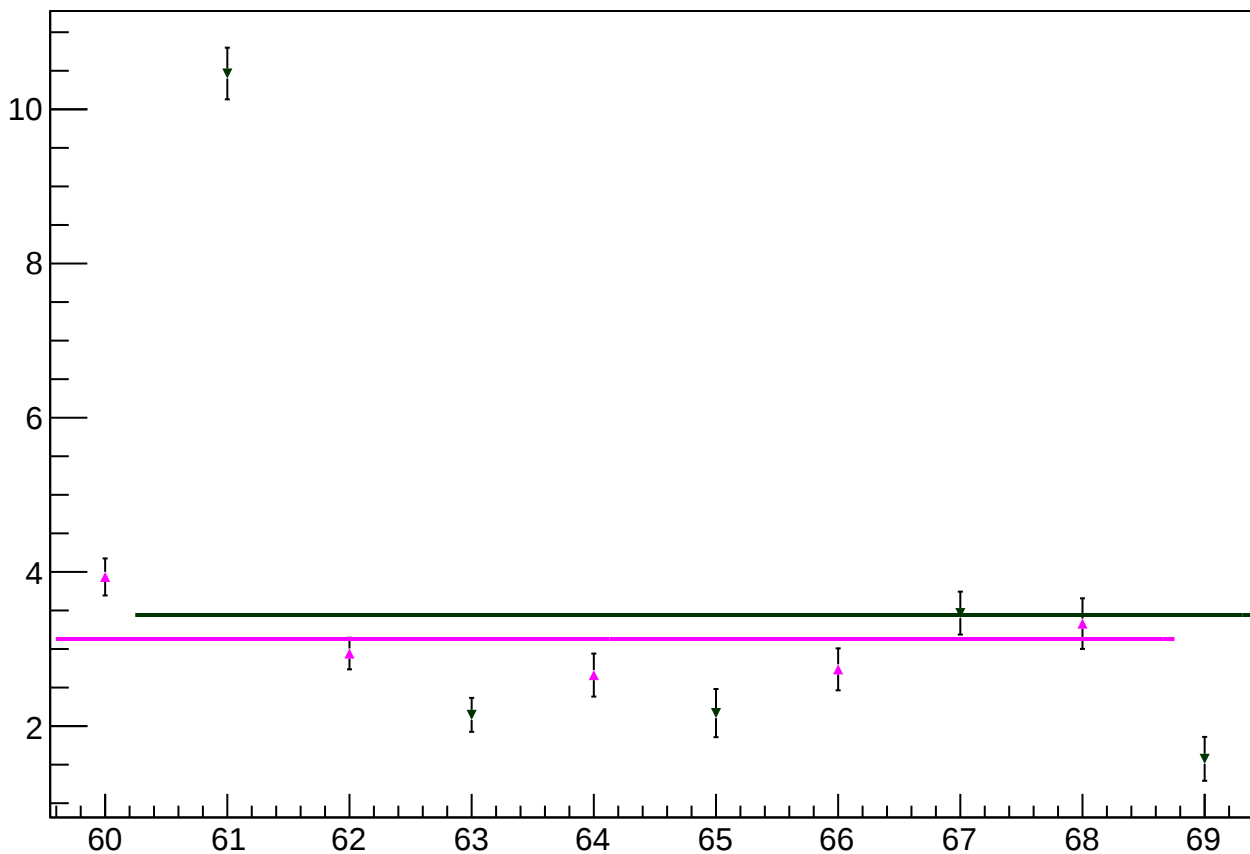
1.974+/-0.013 χ^2/NDF : 2220.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.898+/-0.012 χ^2/NDF : 574.7/4

Left In: 1.898+/-0.012 χ^2/NDF : 574.7/4

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug

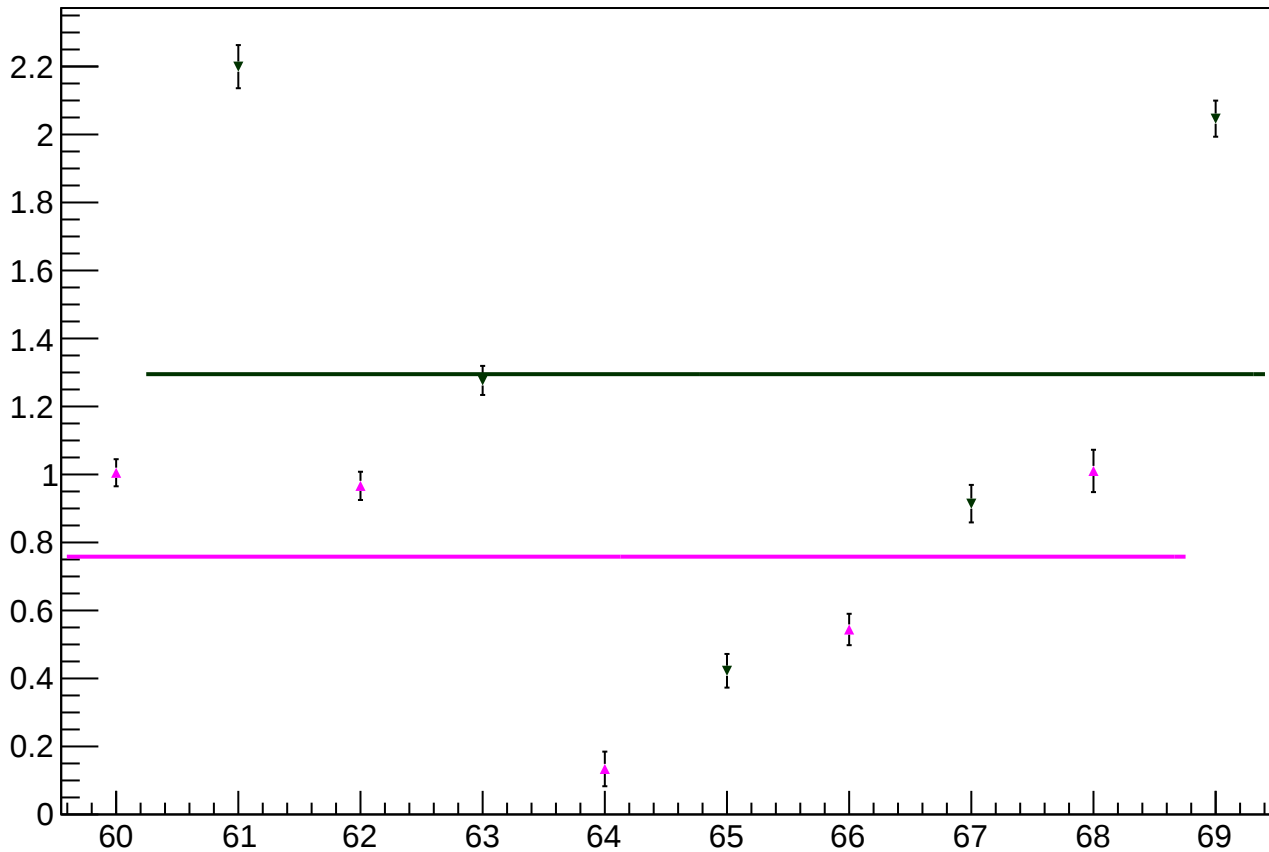


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.441+/-0.124 χ^2/NDF : 533.3/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.130+/-0.114 χ^2/NDF : 17.4/4

3.441+/-0.124 χ^2/NDF : 533.3/4

3.130+/-0.114 χ^2/NDF : 17.4/4

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug

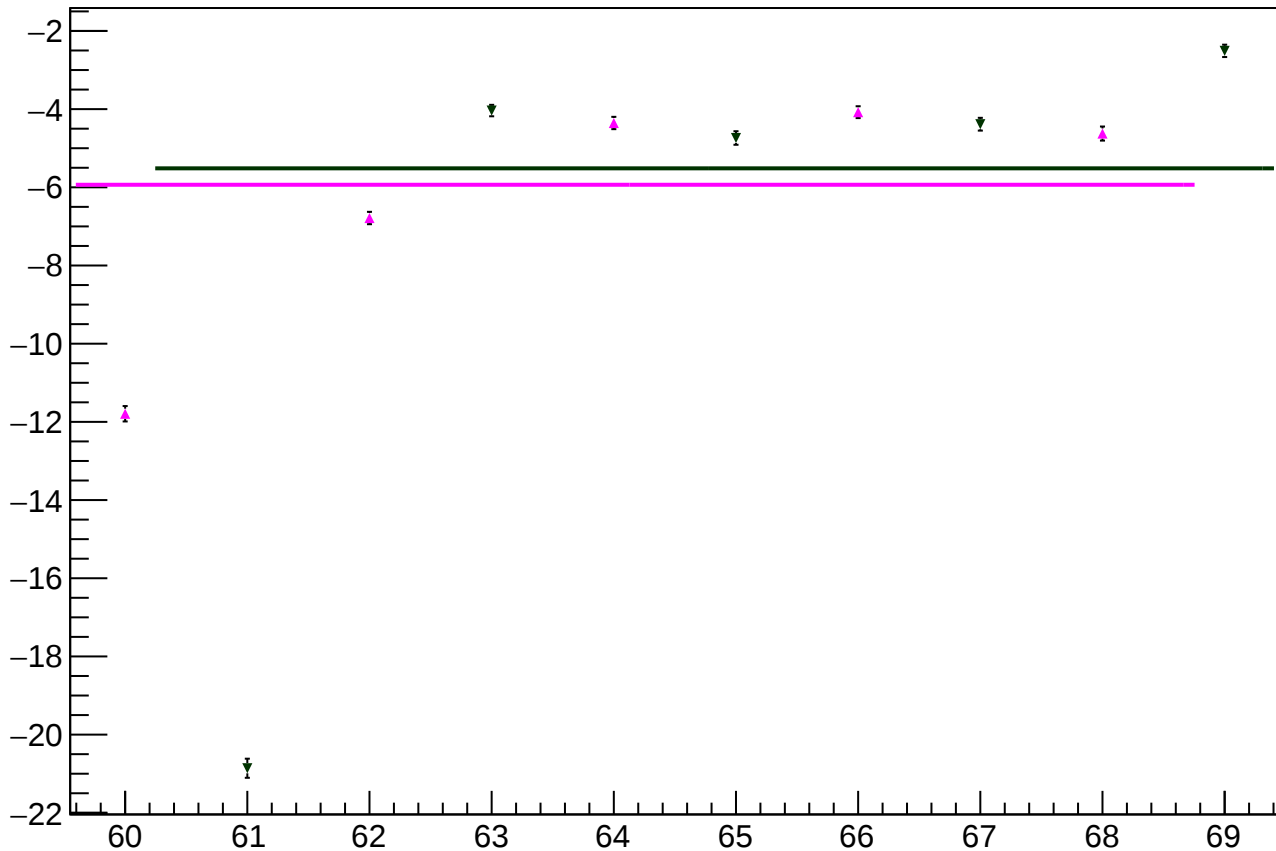


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.295+/-0.023 χ^2/NDF : 761.8/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.758+/-0.021 χ^2/NDF : 251.8/4

1.295+/-0.023 χ^2/NDF : 761.8/4

0.758+/-0.021 χ^2/NDF : 251.8/4

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5.515 $\pm$ 0.076 χ^2 /NDF: 4470.1/4

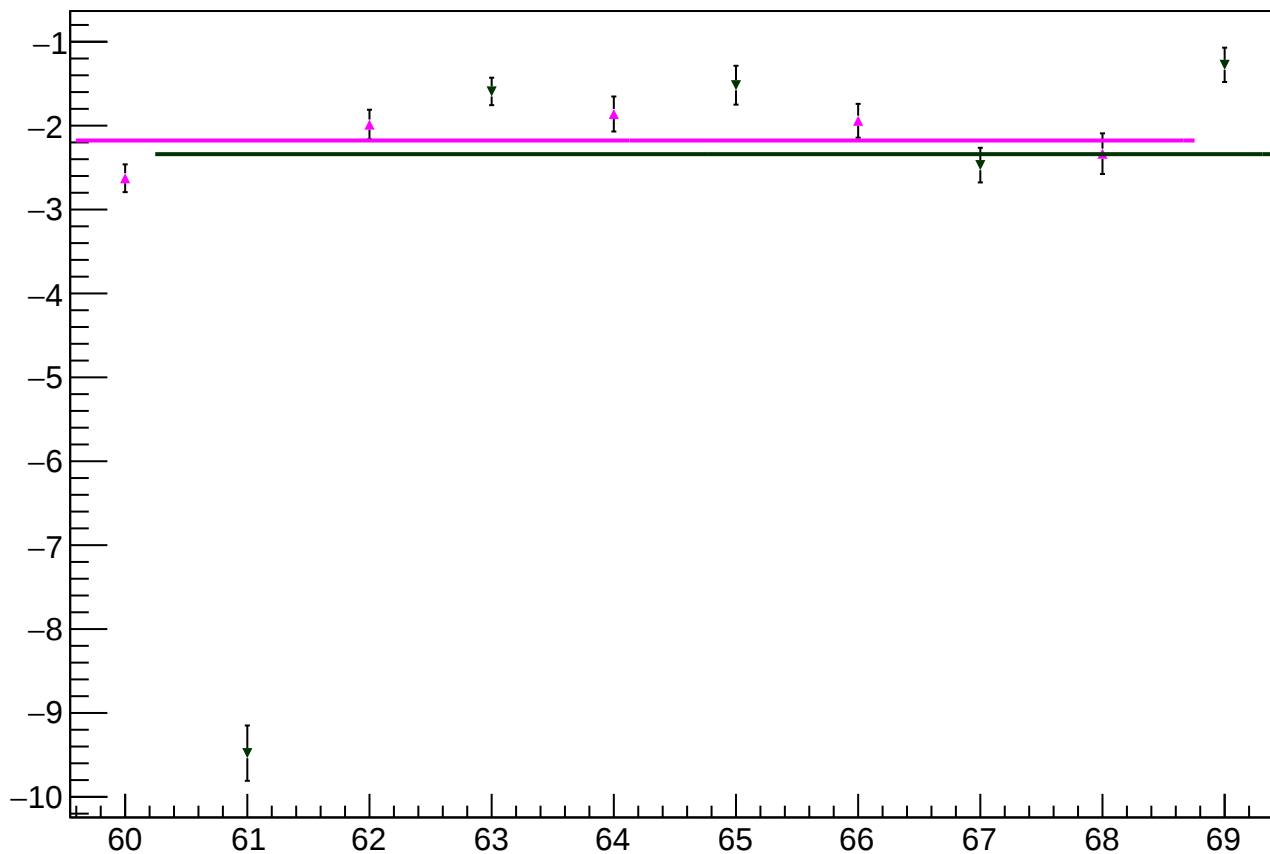
-5.515 $\pm$ 0.076 χ^2 /NDF: 4470.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-5.935 $\pm$ 0.074 χ^2 /NDF: 1216.4/4

Left In: -5.935 $\pm$ 0.074 χ^2 /NDF: 1216.4/4

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.340+/-0.094 χ^2/NDF : 530.0/4

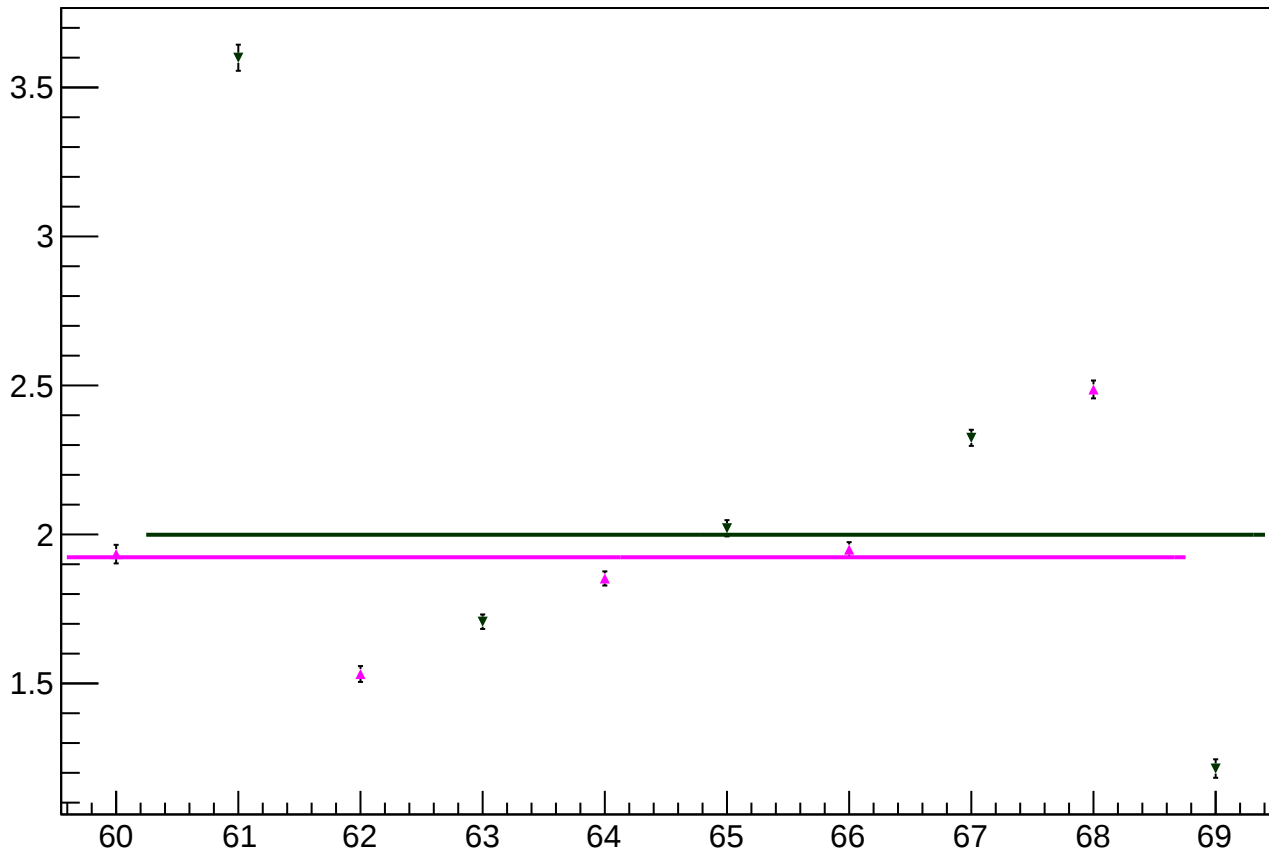
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.177+/-0.087 χ^2/NDF : 12.6/4

-2.340+/-0.094 χ^2/NDF : 530.0/4

-2.177+/-0.087 χ^2/NDF : 12.6/4

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.999+/-0.013 χ^2/NDF : 2263.3/4

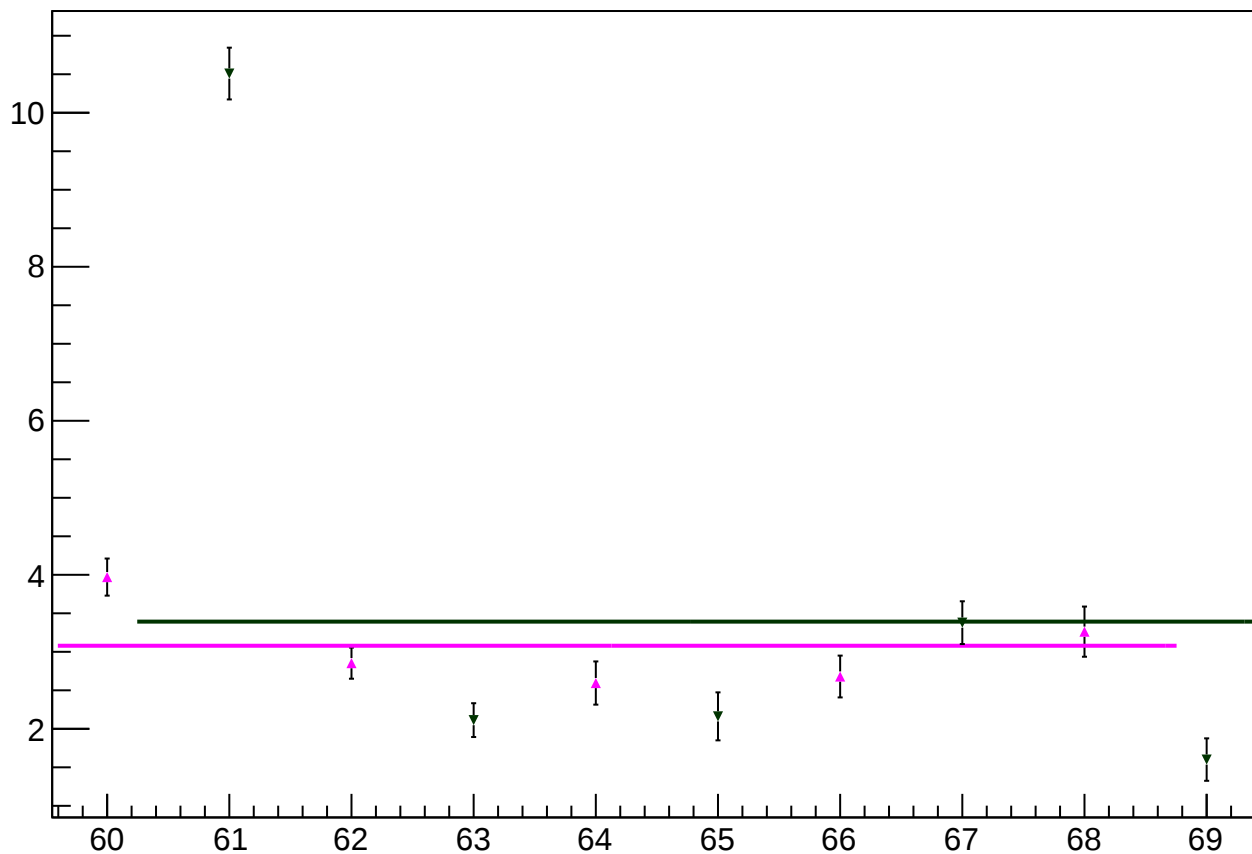
1.999+/-0.013 χ^2/NDF : 2263.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.923+/-0.012 χ^2/NDF : 580.7/4

Left In: 1.923+/-0.012 χ^2/NDF : 580.7/4

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug

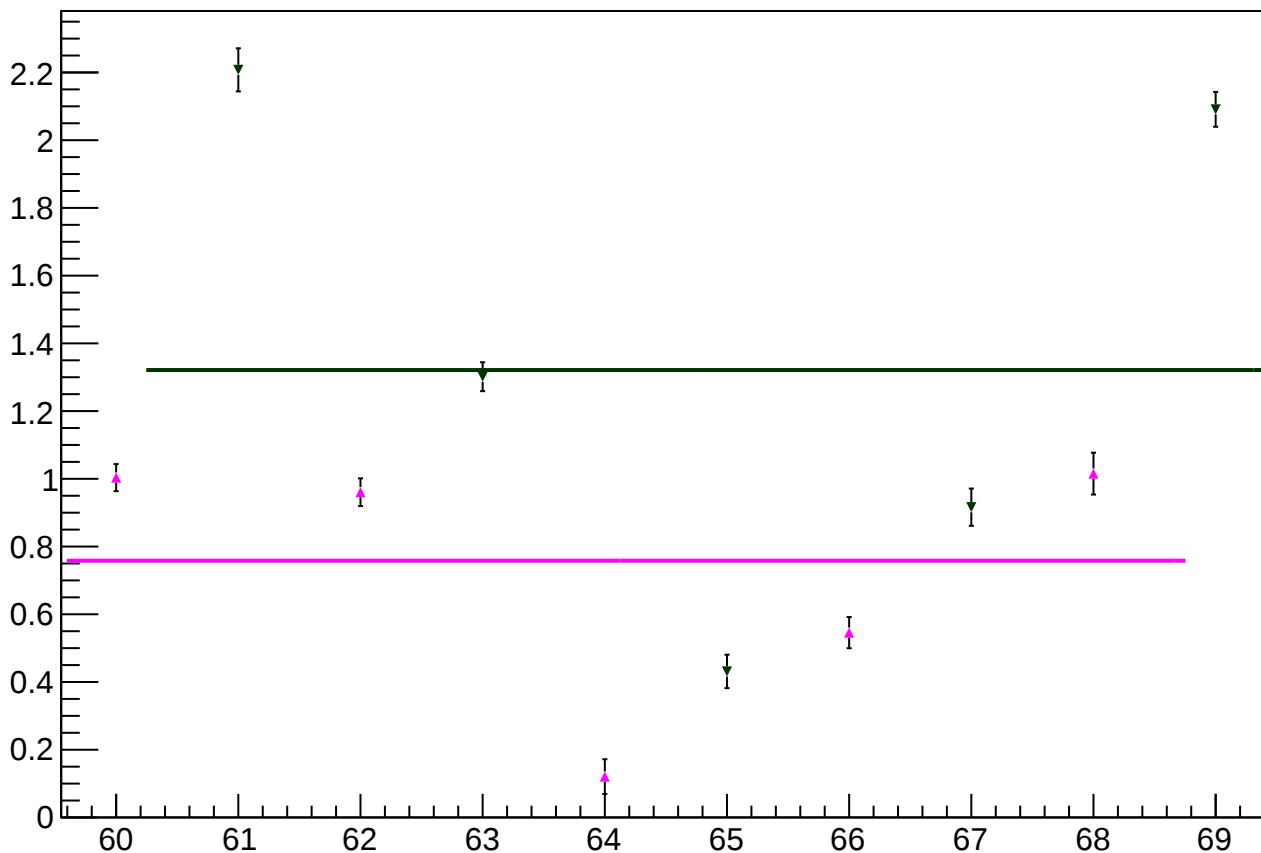


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.392 $\pm$ 0.123 χ^2 /NDF:540.0/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.079 $\pm$ 0.114 χ^2 /NDF:20.4/4

3.392 $\pm$ 0.123 χ^2 /NDF: 540.0/4

3.079 $\pm$ 0.114 χ^2 /NDF: 20.4/4

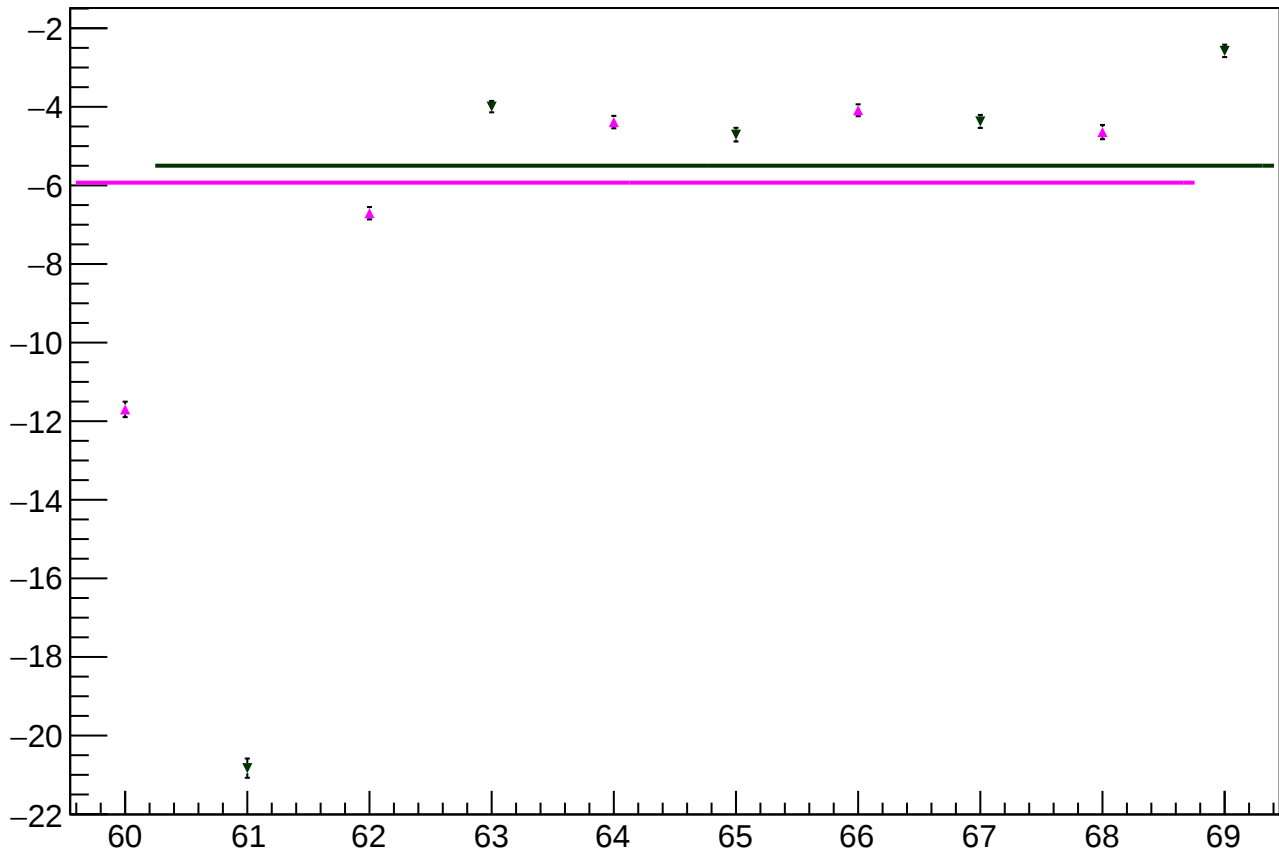
reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.321+/-0.023 χ^2/NDF : 797.5/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.758+/-0.021 χ^2/NDF : 255.1/4

1.321+/-0.023 χ^2/NDF : 797.5/4
 0.758+/-0.021 χ^2/NDF : 255.1/4

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.498+/-0.076 χ^2/NDF : 4415.4/4

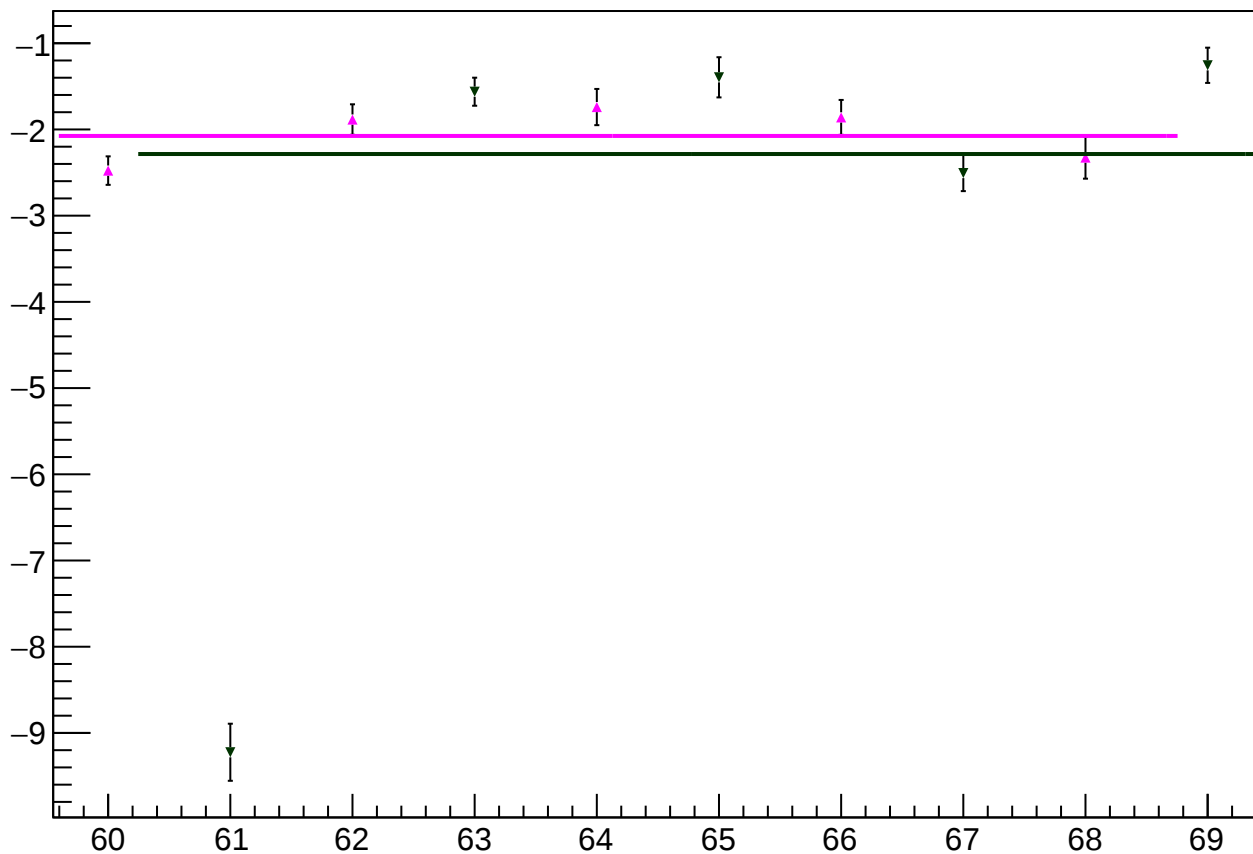
-5.498+/-0.076 χ^2/NDF : 4415.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.930+/-0.075 χ^2/NDF : 1171.2/4

-5.930+/-0.075 χ^2/NDF : 1171.2/4

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.285+/-0.094 χ^2/NDF : 500.1/4

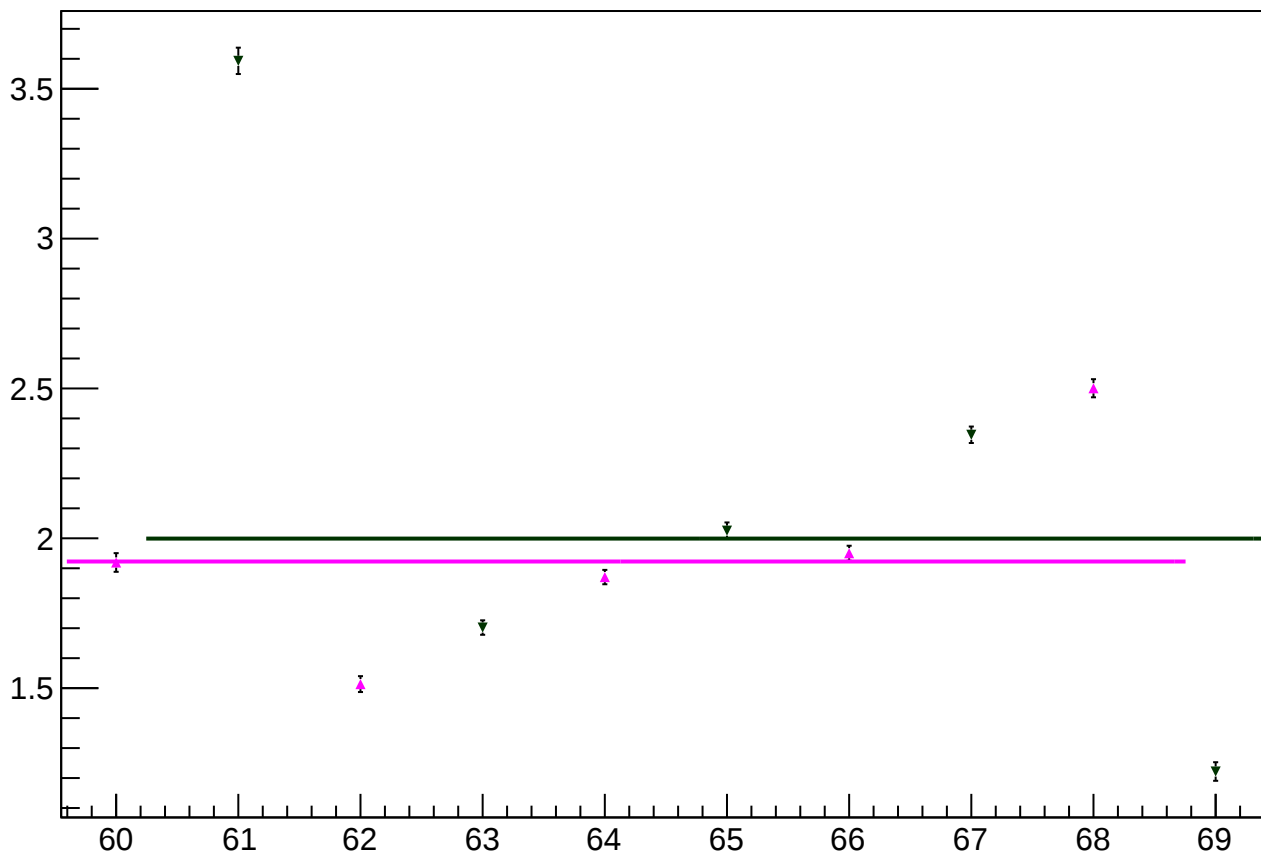
-2.285+/-0.094 χ^2/NDF : 500.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.075+/-0.087 χ^2/NDF : 11.8/4

Left In: -2.075+/-0.087 χ^2/NDF : 11.8/4

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.999+/-0.013 χ^2/NDF : 2255.3/4

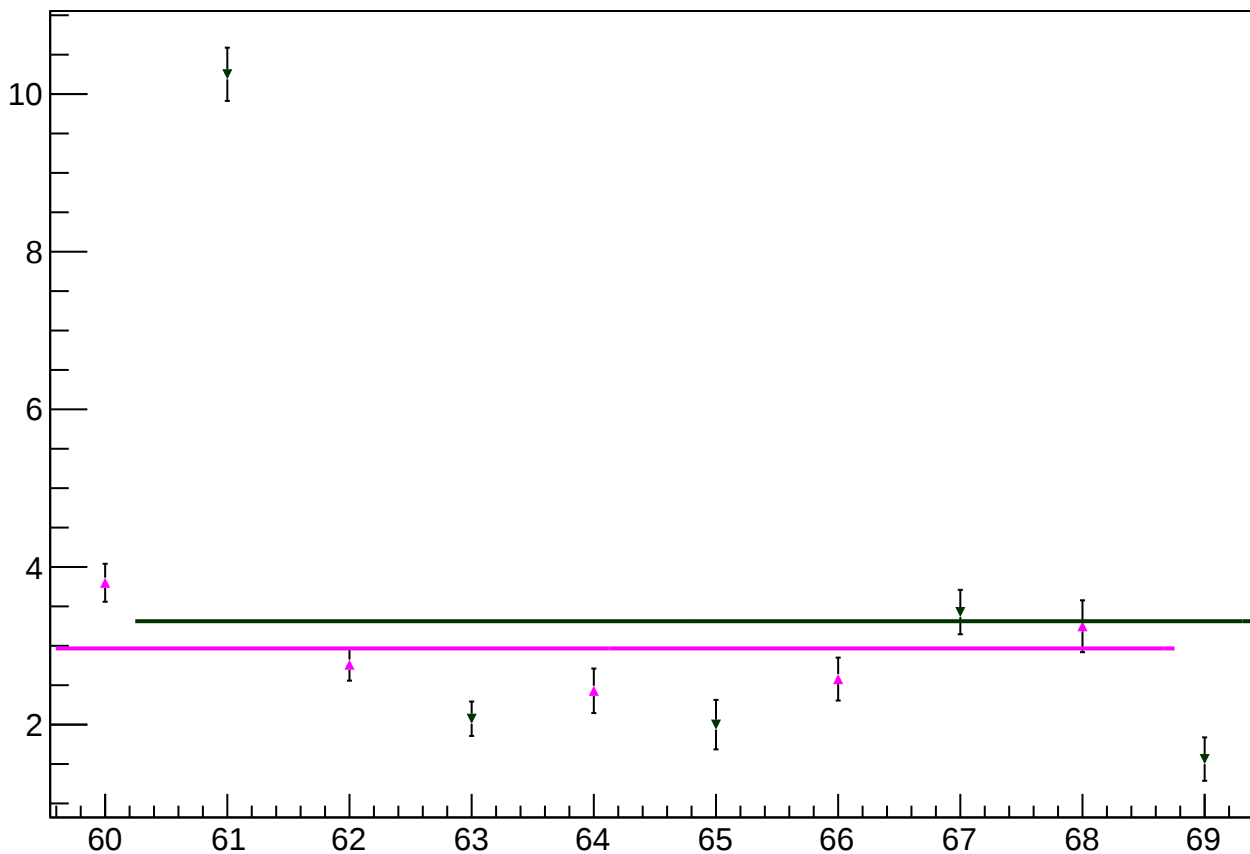
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.923+/-0.012 χ^2/NDF : 609.8/4

1.999+/-0.013 χ^2/NDF : 2255.3/4

1.923+/-0.012 χ^2/NDF : 609.8/4

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug

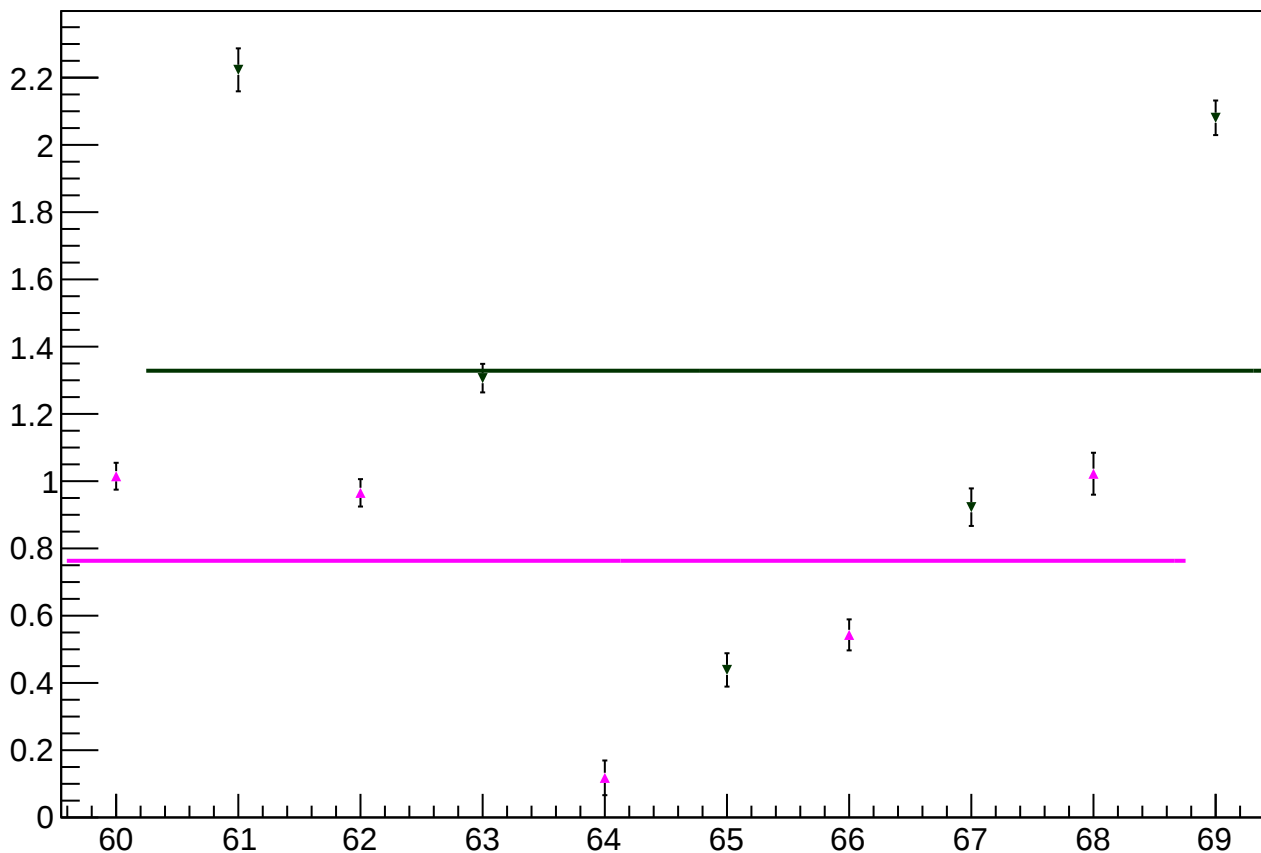


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.312+/-0.123 χ^2/NDF : 512.6/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.966+/-0.114 χ^2/NDF : 19.4/4

3.312+/-0.123 χ^2/NDF : 512.6/4

2.966+/-0.114 χ^2/NDF : 19.4/4

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1.328+/-0.023 χ^2 /NDF:784.9/4

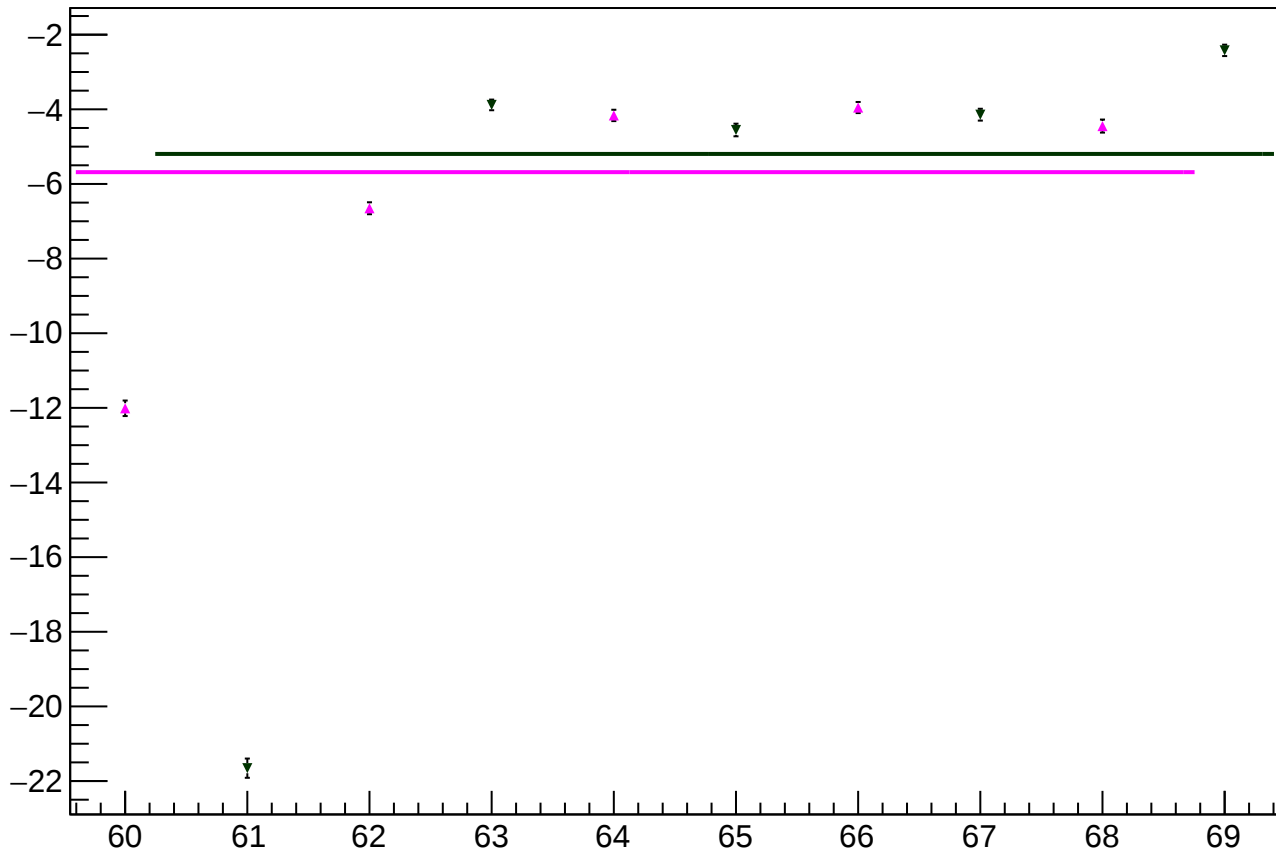
1.328+/-0.023 χ^2 /NDF: 784.9/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.763+/-0.021 χ^2 /NDF: 260.8/4

Left In: 0.763+/-0.021 χ^2 /NDF:260.8/4

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.195+/-0.074 χ^2/NDF : 4547.6/4

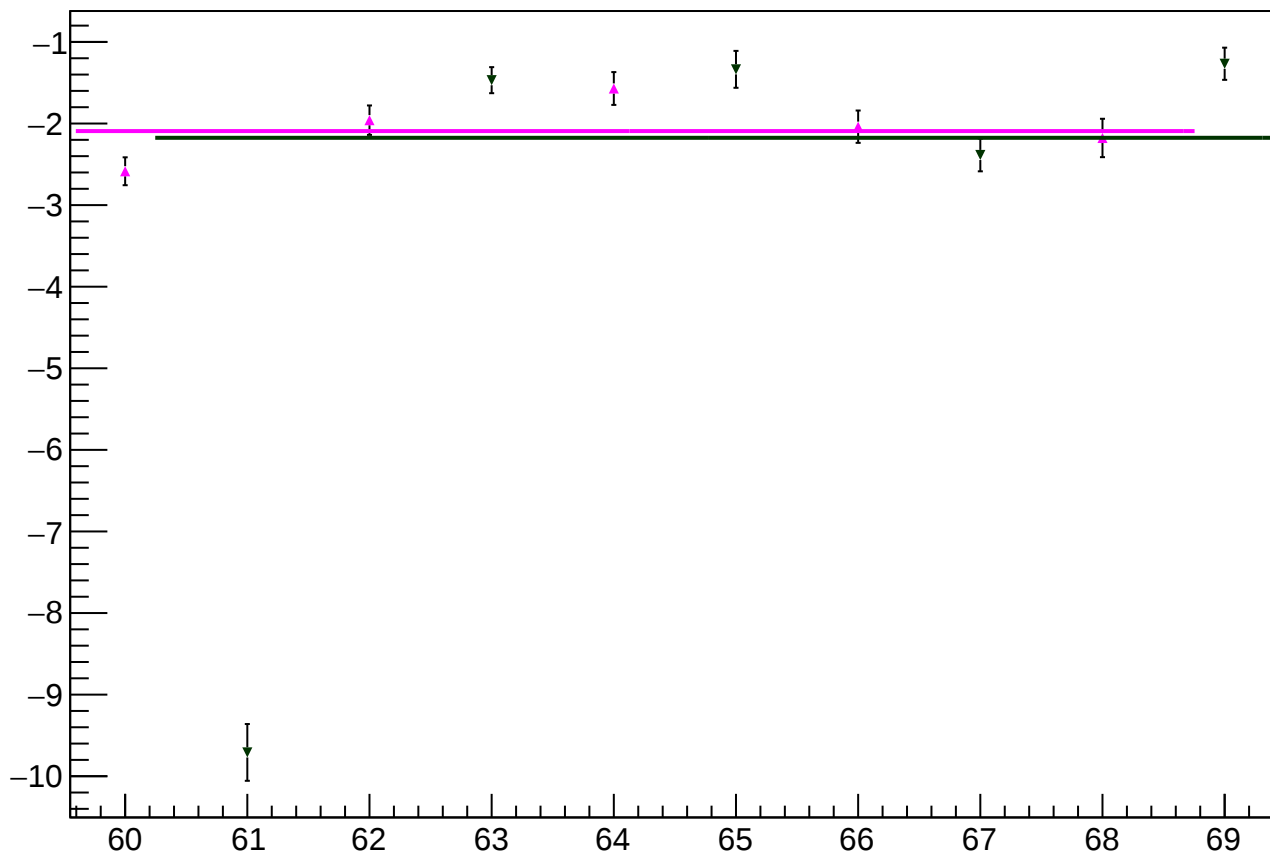
-5.195+/-0.074 χ^2/NDF : 4547.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.684+/-0.074 χ^2/NDF : 1249.1/4

-5.684+/-0.074 χ^2/NDF : 1249.1/4

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.175+/-0.092 χ^2/NDF : 524.5/4

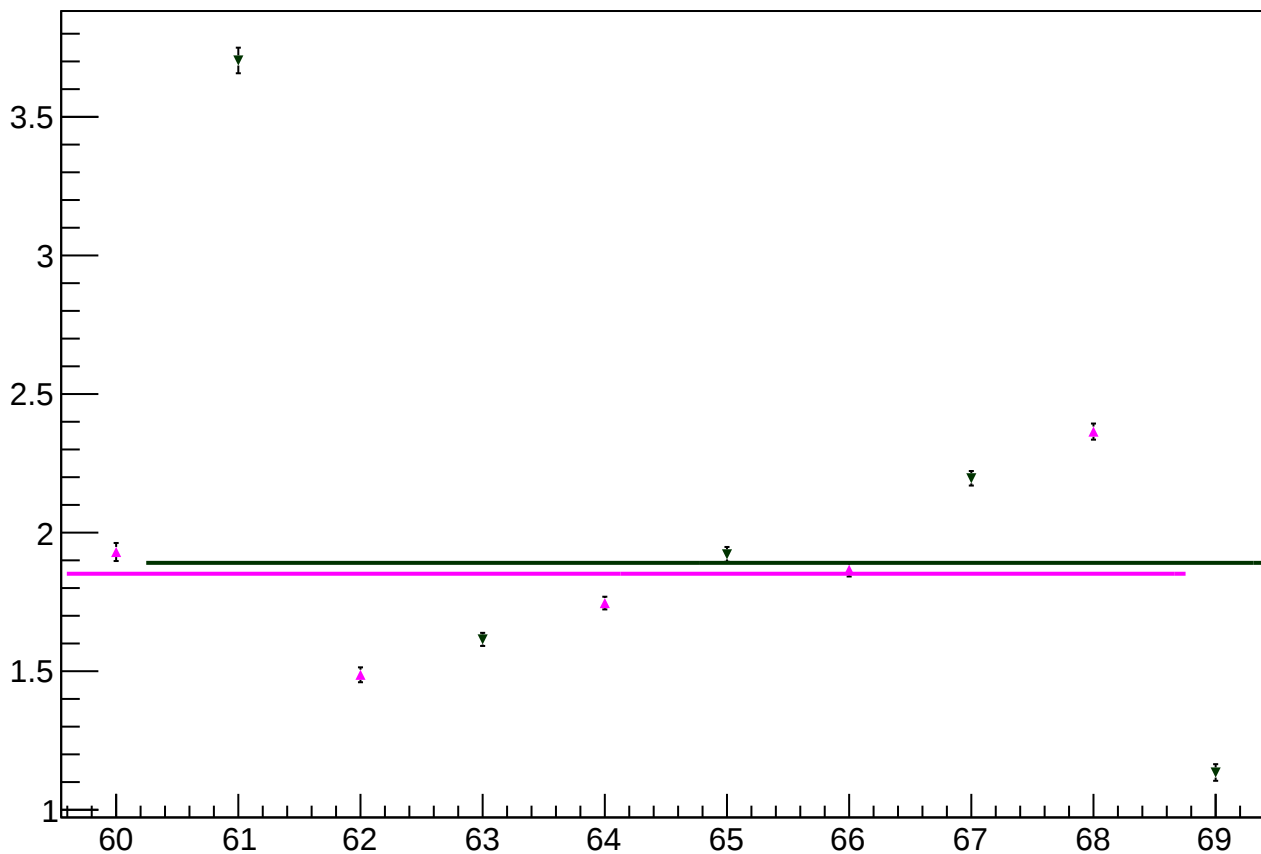
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.093+/-0.087 χ^2/NDF : 15.8/4

-2.175+/-0.092 χ^2/NDF : 524.5/4

-2.093+/-0.087 χ^2/NDF : 15.8/4

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.891+/-0.013 χ^2/NDF : 2450.1/4

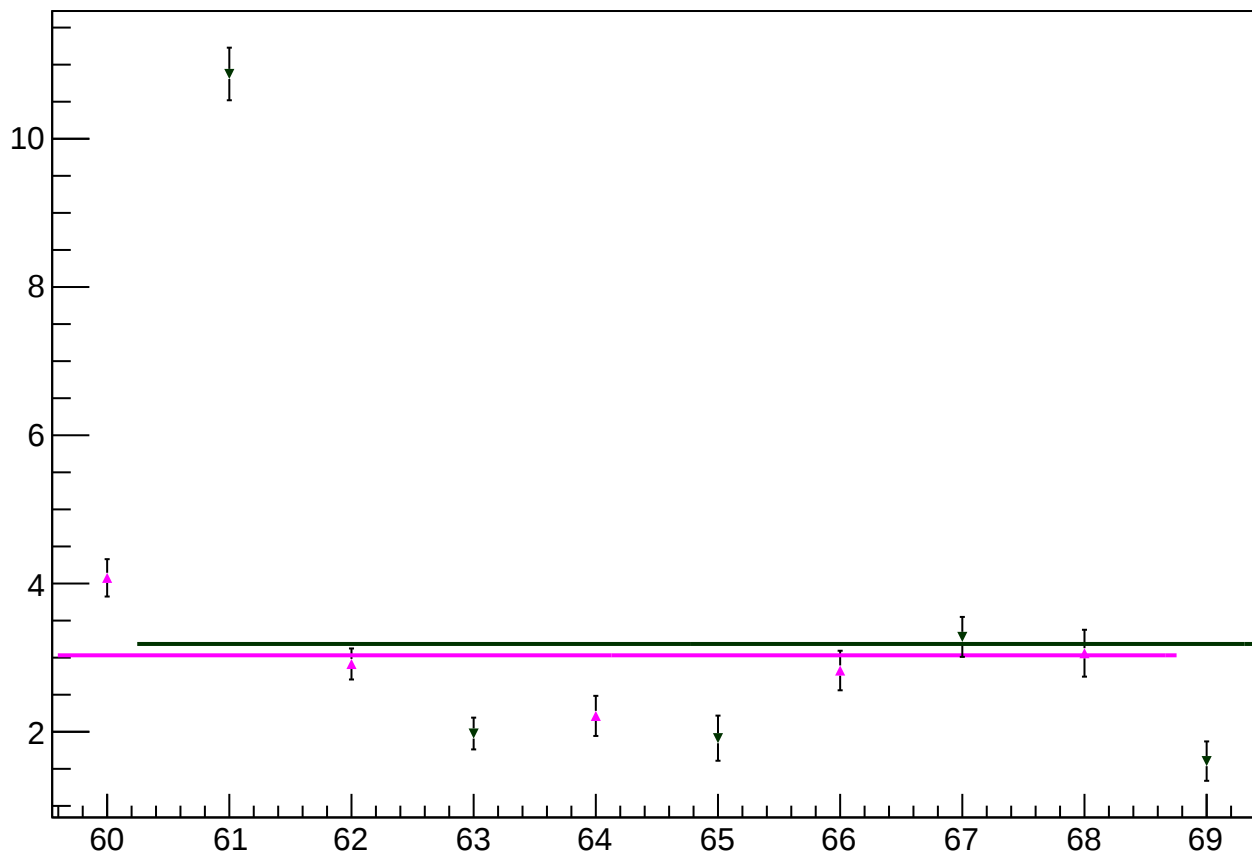
1.891+/-0.013 χ^2/NDF : 2450.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.852+/-0.012 χ^2/NDF : 522.5/4

Left In: 1.852+/-0.012 χ^2/NDF : 522.5/4

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug

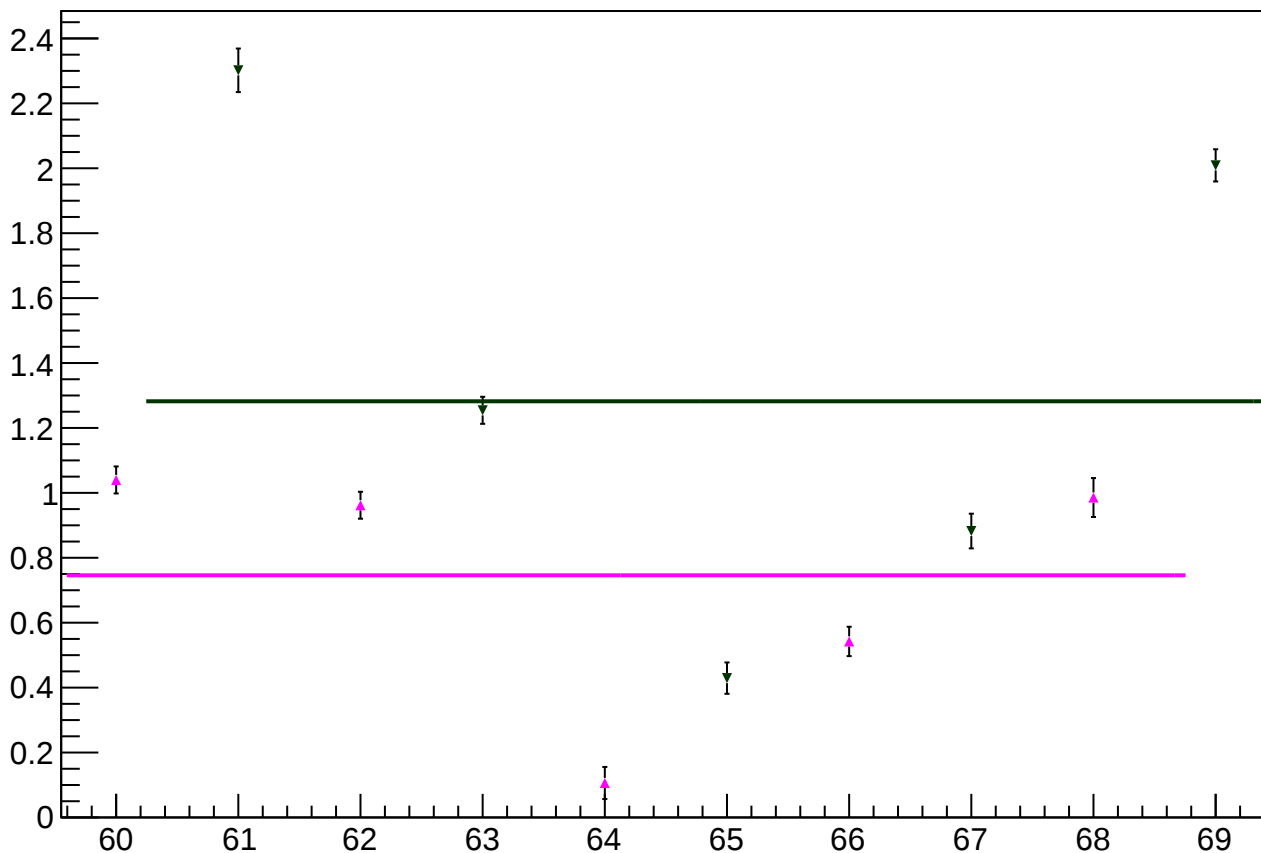


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.185+/-0.121 χ^2/NDF : 554.6/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.032+/-0.114 χ^2/NDF : 27.2/4

3.185+/-0.121 χ^2/NDF : 554.6/4

3.032+/-0.114 χ^2/NDF : 27.2/4

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.282+/-0.022 χ^2/NDF :813.9/4

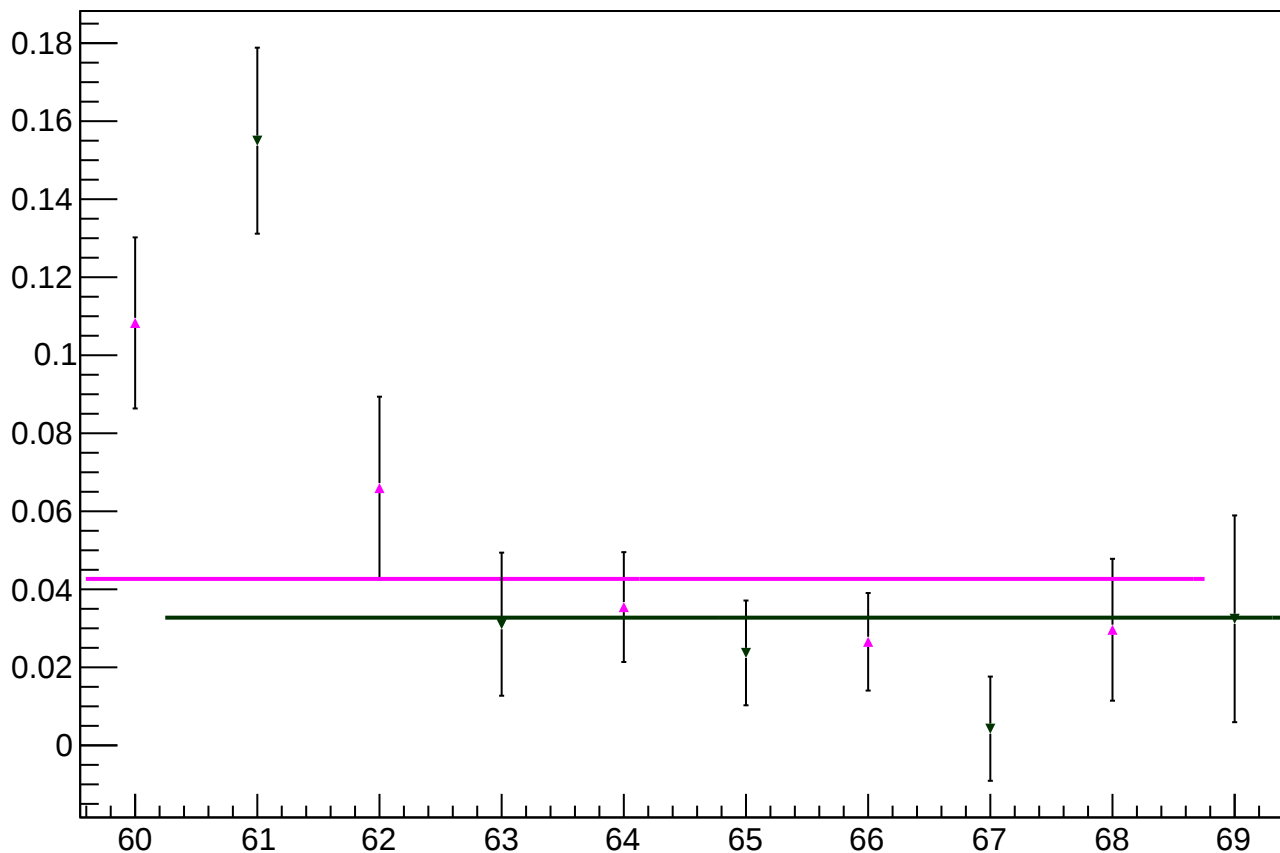
1.282+/-0.022 χ^2/NDF : 813.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.746+/-0.021 χ^2/NDF : 281.0/4

Left In: 0.746+/-0.021 χ^2/NDF :281.0/4

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.033+/-0.008 χ^2/NDF :31.3/4

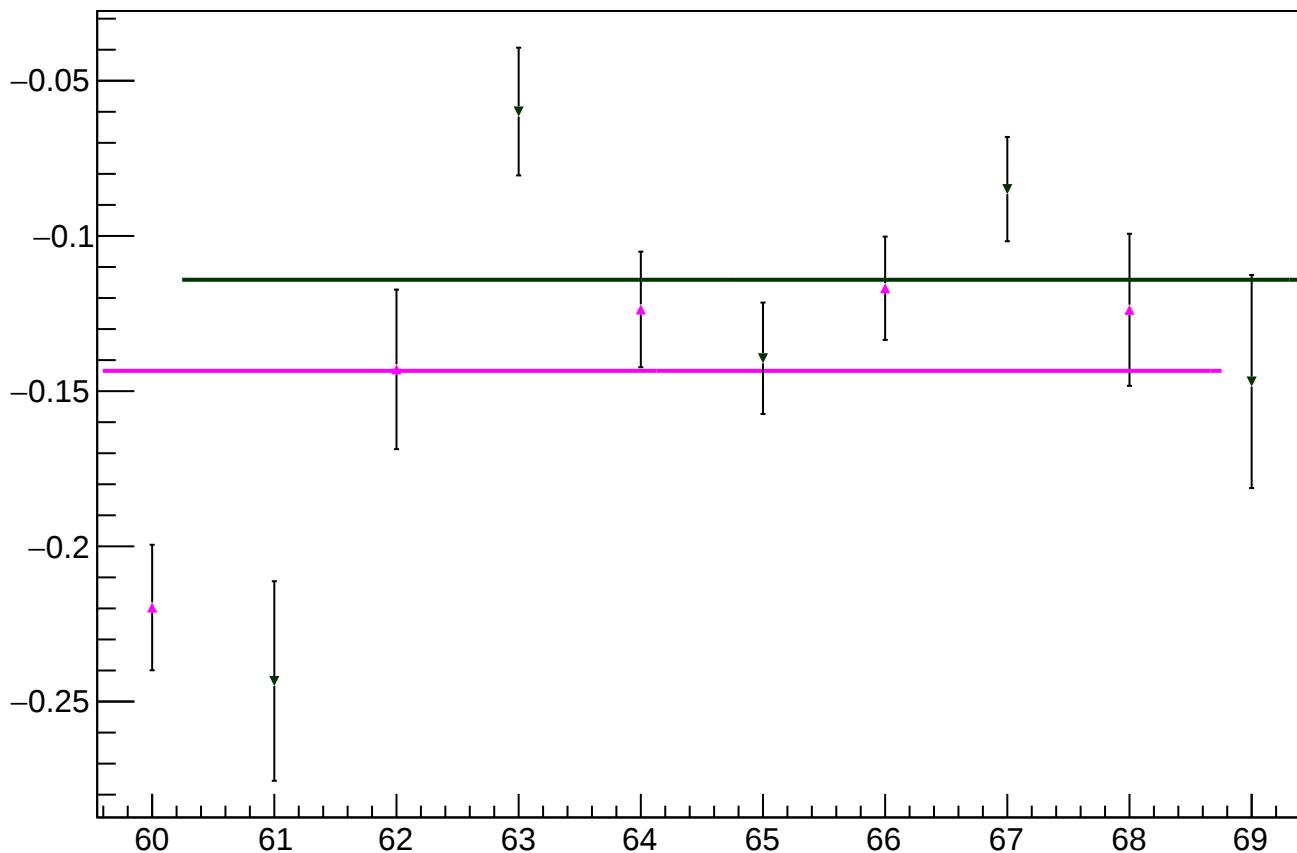
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.043+/-0.007 χ^2/NDF :12.4/4

0.033+/-0.008 χ^2/NDF : 31.3/4

0.043+/-0.007 χ^2/NDF : 12.4/4

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: -0.114+/-0.010 χ^2/NDF : 29.0/4

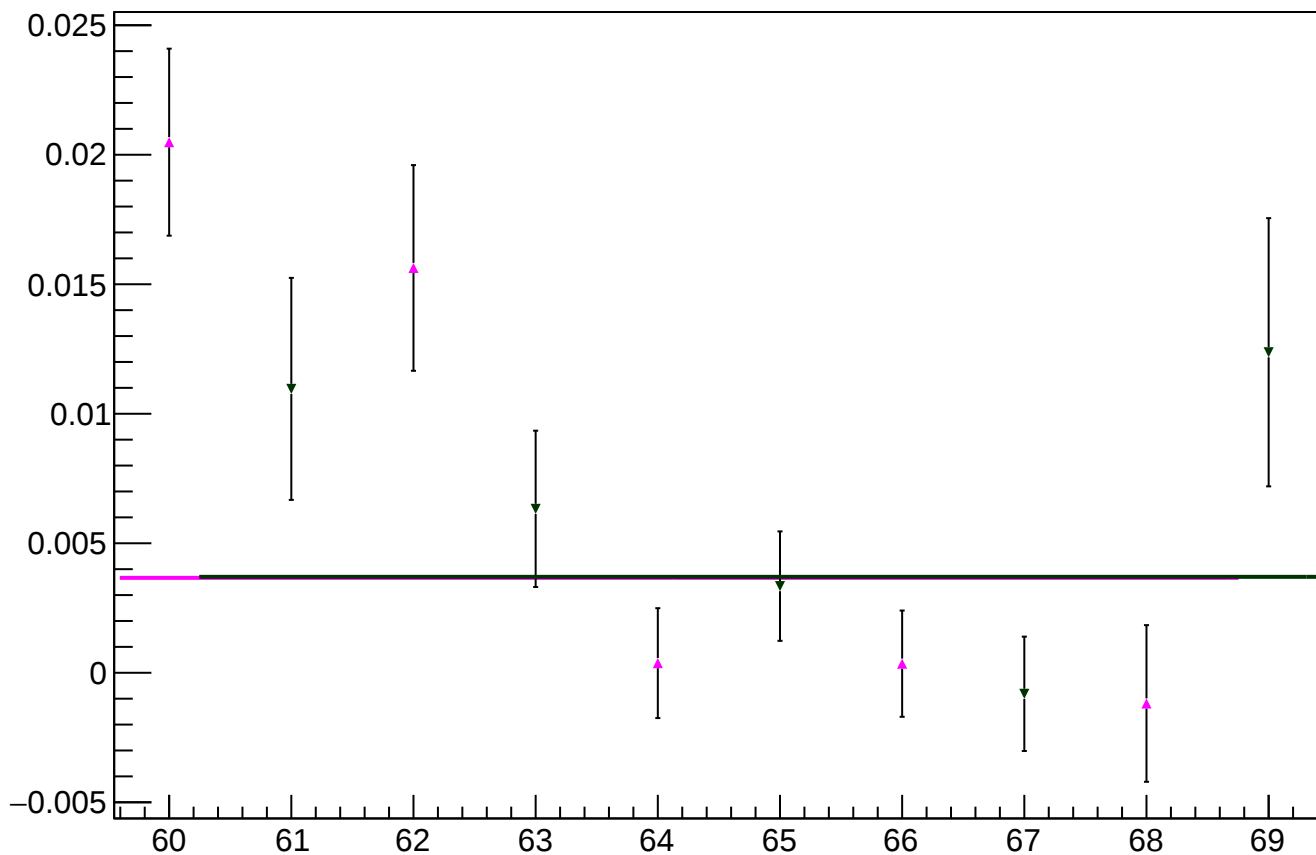
-0.114+/-0.010 χ^2/NDF : 29.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.143+/-0.009 χ^2/NDF : 18.6/4

Left In: -0.143+/-0.009 χ^2/NDF : 18.6/4

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.004 $\pm$ 0.001 χ^2 /NDF:10.6/4

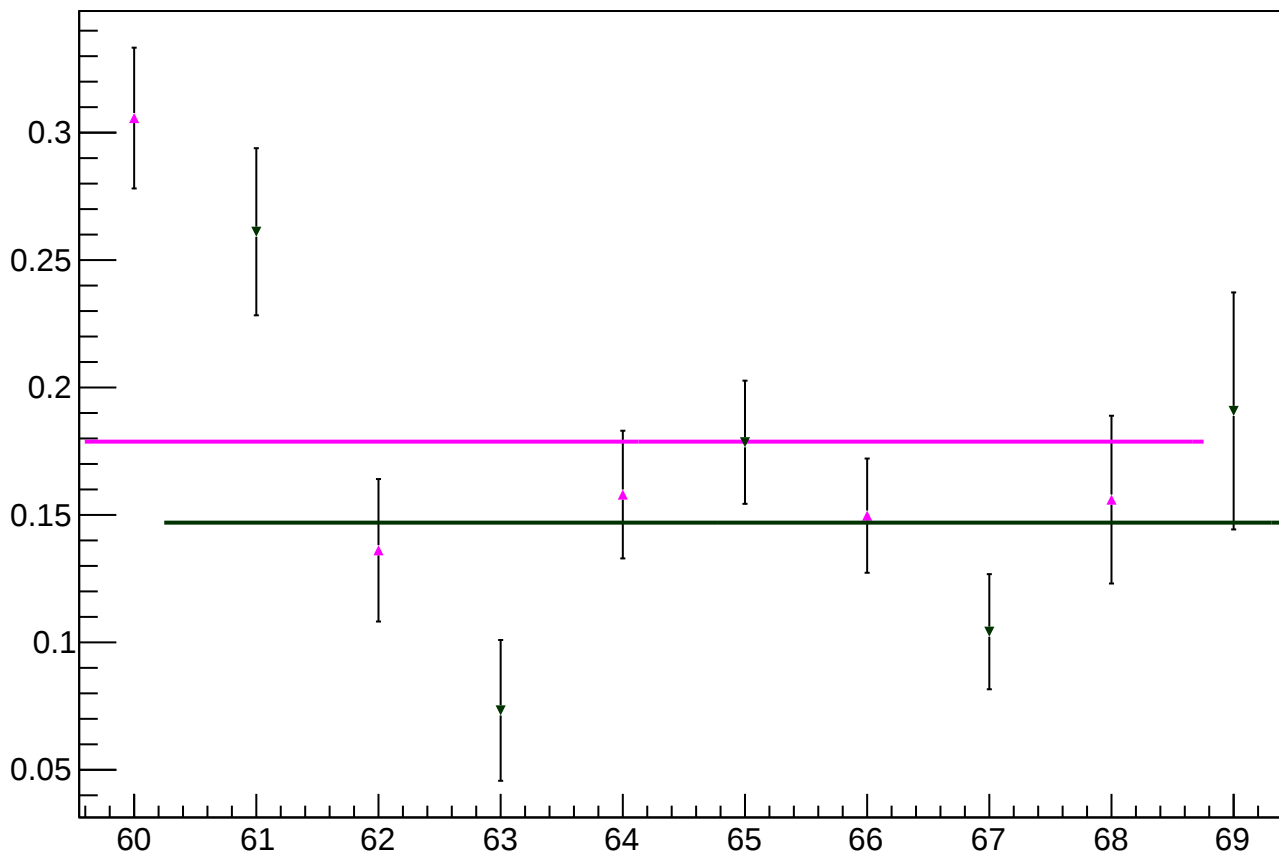
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.004 $\pm$ 0.001 χ^2 /NDF:38.4/4

0.004 $\pm$ 0.001 χ^2 /NDF: 10.6/4

0.004 $\pm$ 0.001 χ^2 /NDF: 38.4/4

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.147 $\pm$ 0.013 χ^2 /NDF: 25.4/4

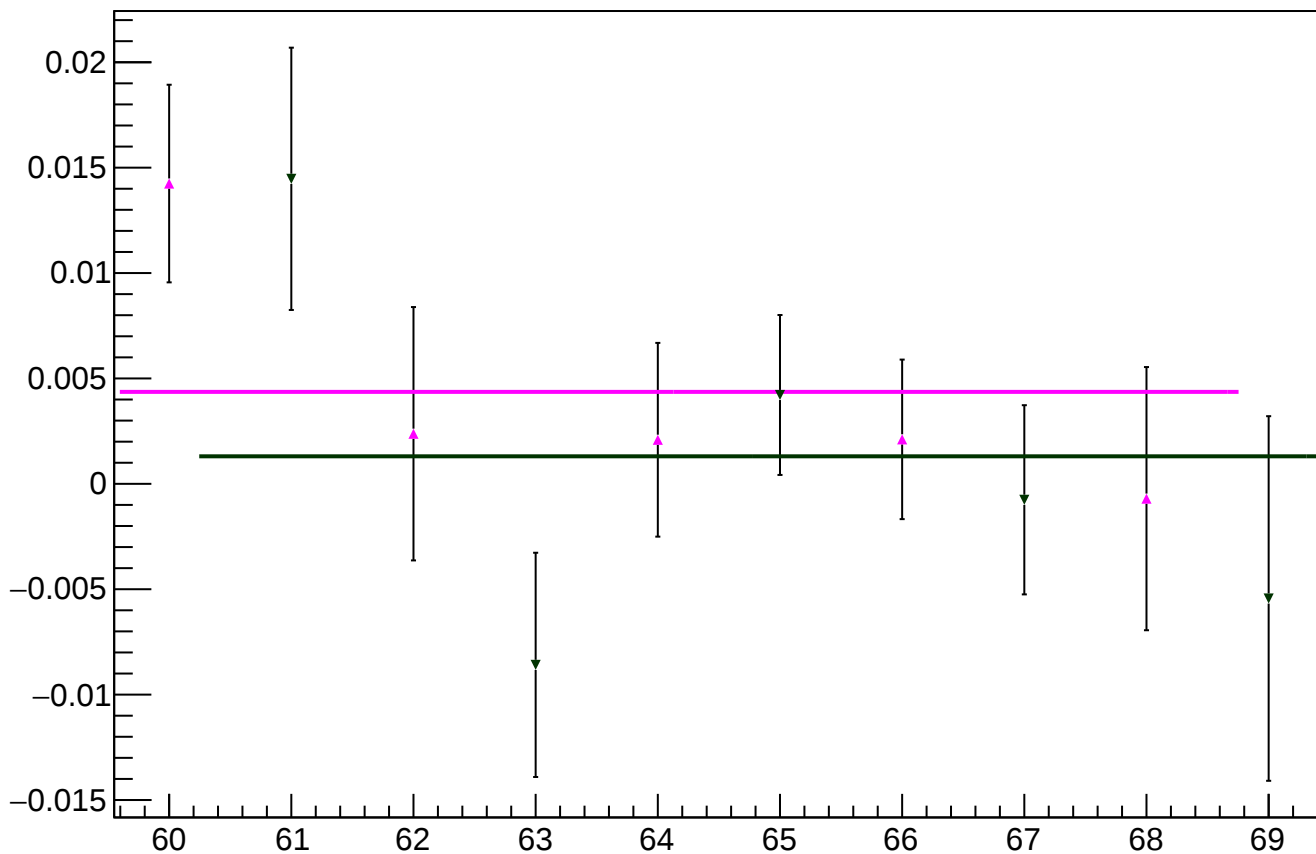
0.147 $\pm$ 0.013 χ^2 /NDF: 25.4/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.179 $\pm$ 0.012 χ^2 /NDF: 26.3/4

Left In: 0.179 $\pm$ 0.012 χ^2 /NDF: 26.3/4

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 9.3/4

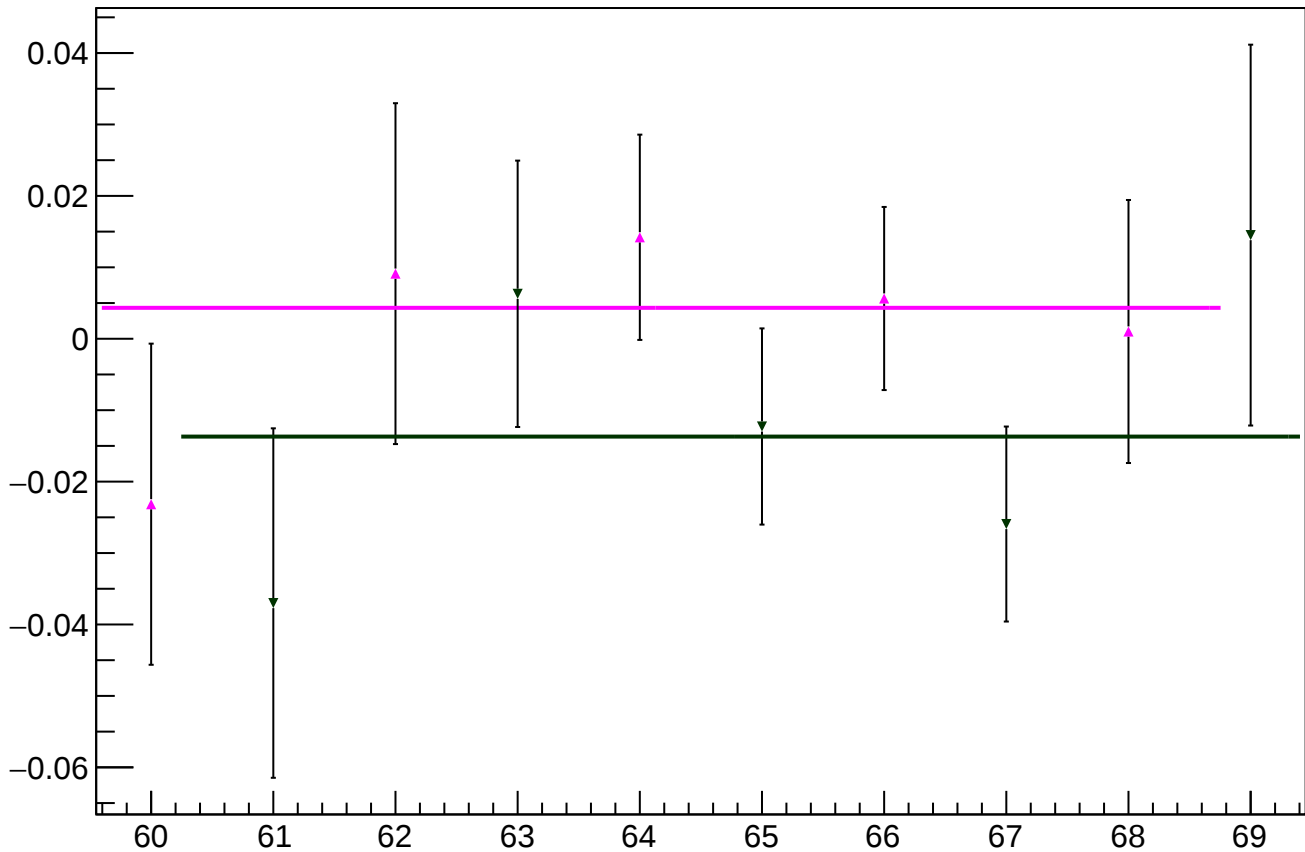
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.004 $\pm$ 0.002 χ^2 /NDF: 5.8/4

0.001 $\pm$ 0.002 χ^2 /NDF: 9.3/4

0.004 $\pm$ 0.002 χ^2 /NDF: 5.8/4

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.014 $\pm$ 0.008 χ^2 /NDF: 4.0/4

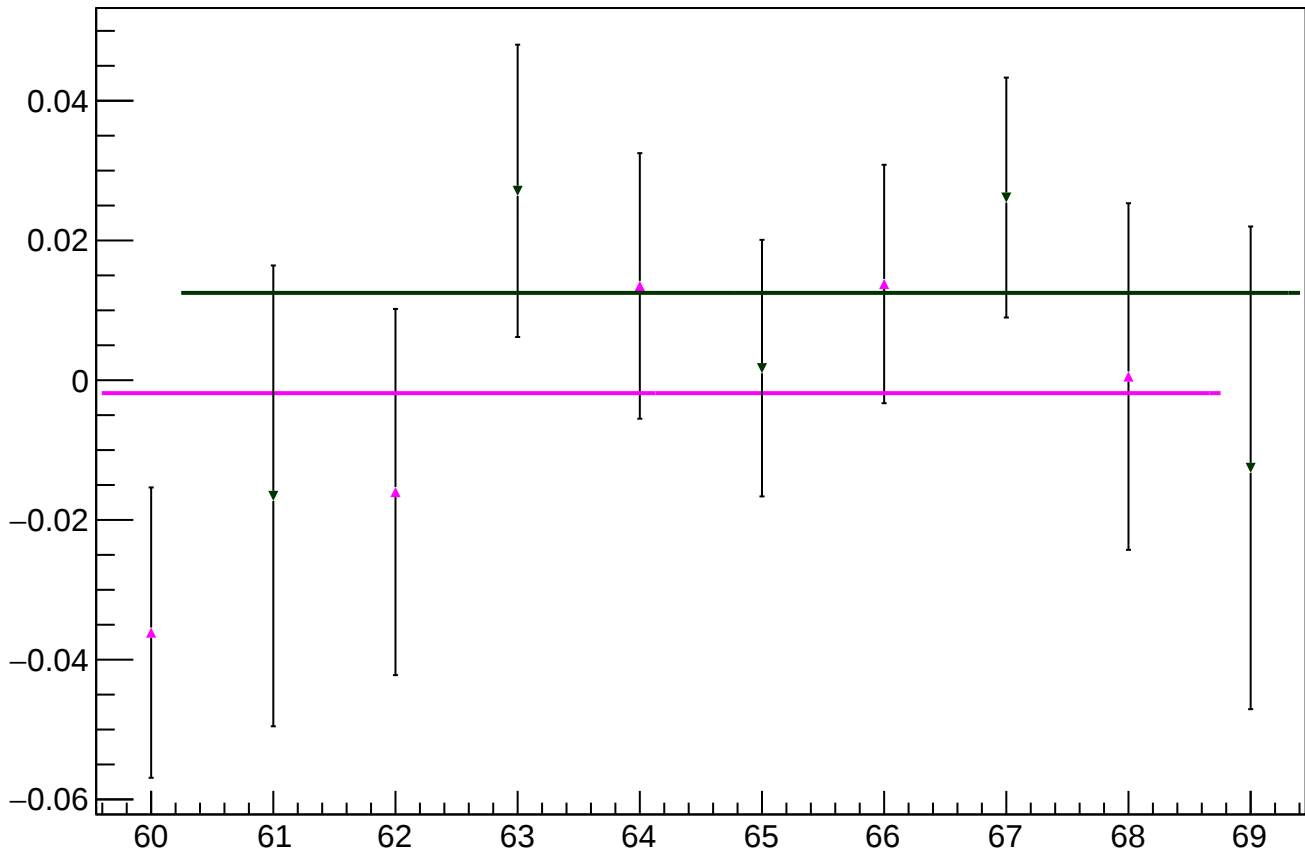
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.004 $\pm$ 0.008 χ^2 /NDF: 2.1/4

-0.014 $\pm$ 0.008 χ^2 /NDF: 4.0/4

0.004 $\pm$ 0.008 χ^2 /NDF: 2.1/4

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: 0.013 $\pm$ 0.010 χ^2 /NDF: 2.8/4

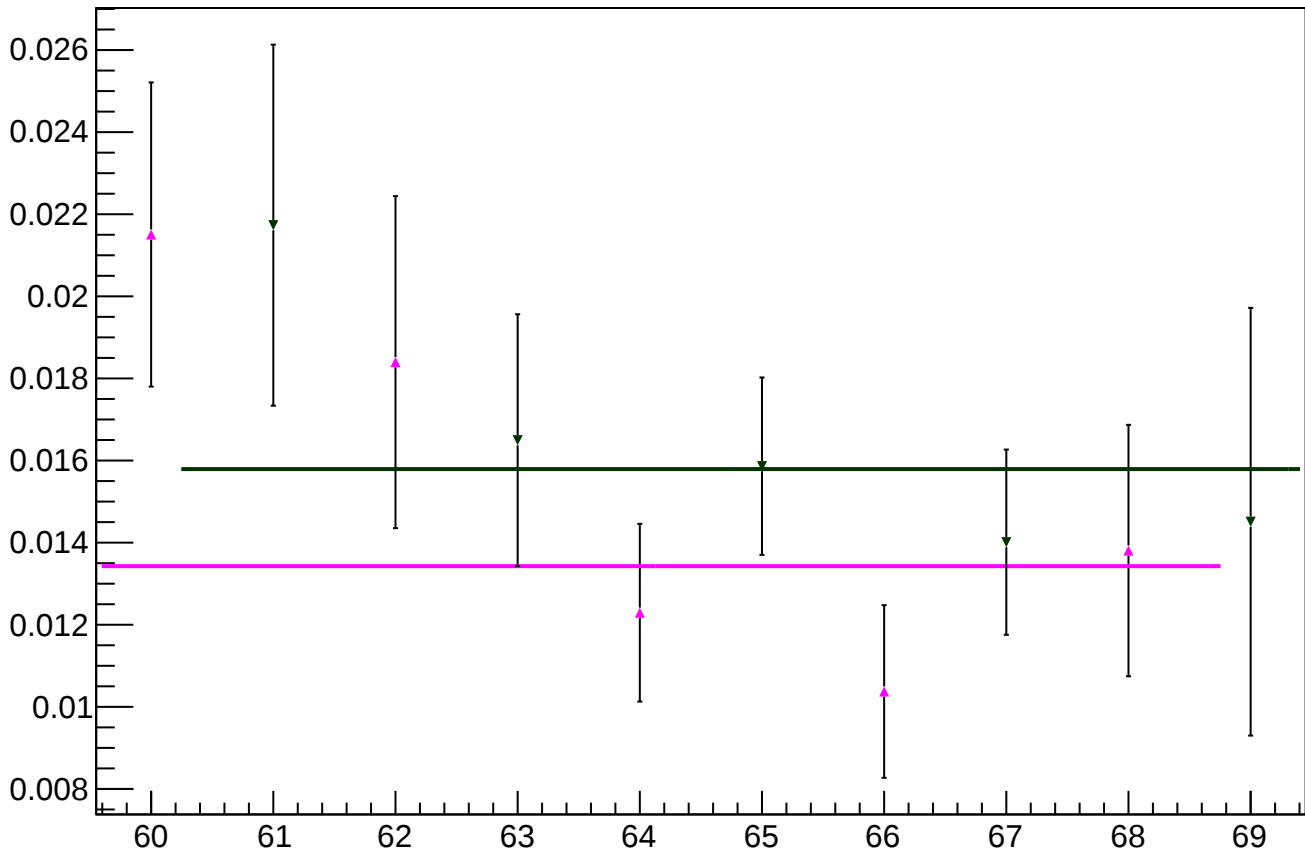
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.002 $\pm$ 0.009 χ^2 /NDF: 4.5/4

0.013 $\pm$ 0.010 χ^2 /NDF: 2.8/4

-0.002 $\pm$ 0.009 χ^2 /NDF: 4.5/4

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 : 2.6/4

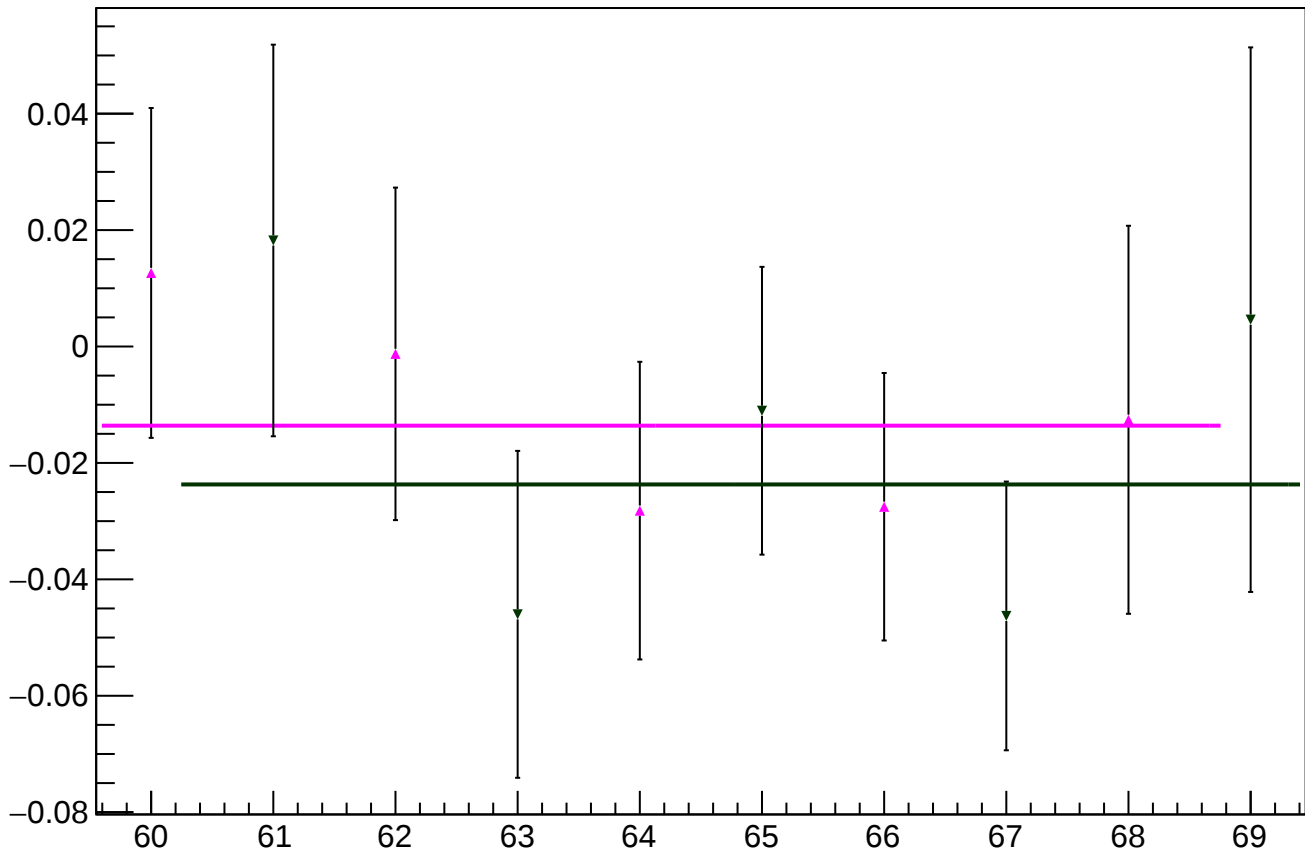
0.016+/-0.001 χ^2/NDF : 2.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.001 χ^2/NDF : 8.7/4

Left In: 0.013+/-0.001 χ^2/NDF : 8.7/4

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.024 $\pm$ 0.013 χ^2 /NDF: 3.8/4

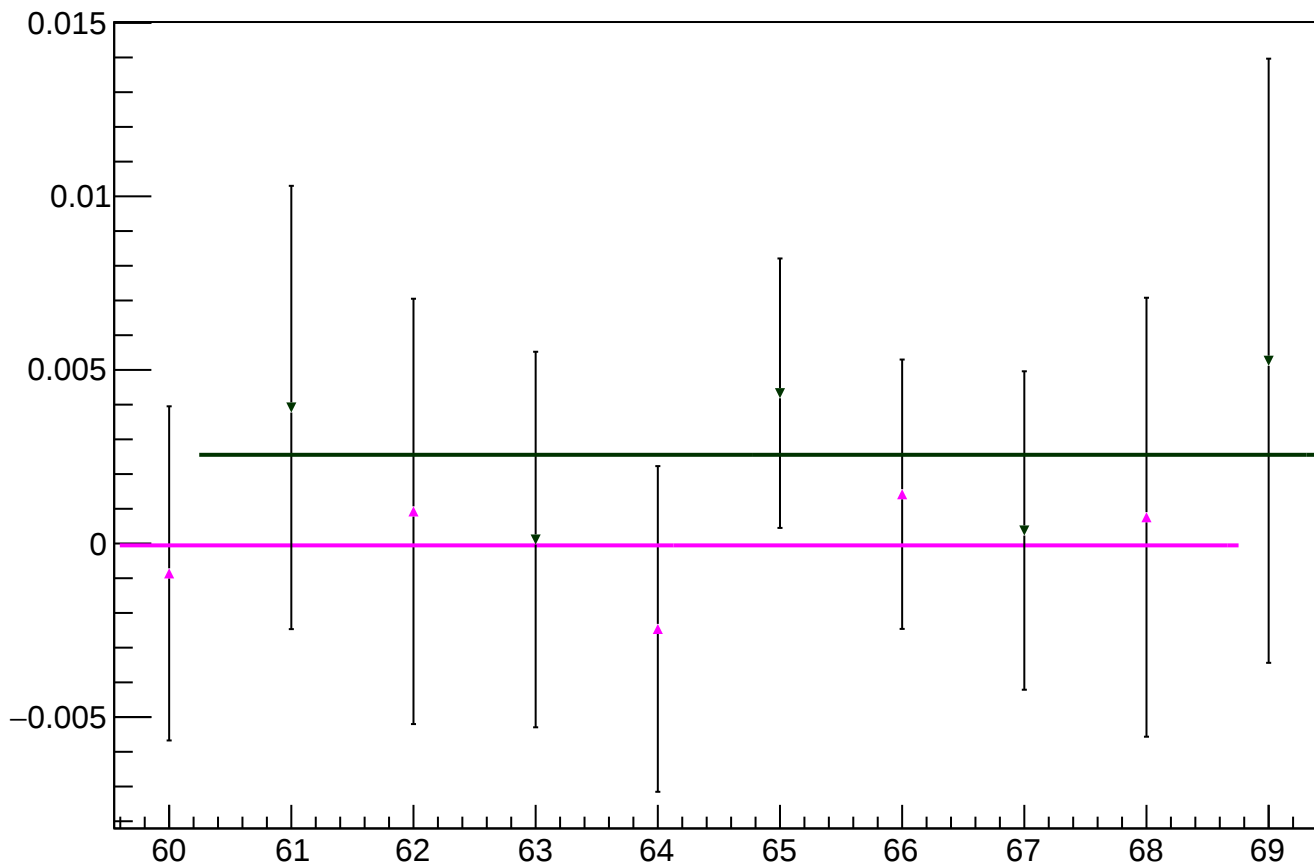
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.014 $\pm$ 0.012 χ^2 /NDF: 1.7/4

-0.024 $\pm$ 0.013 χ^2 /NDF: 3.8/4

-0.014 $\pm$ 0.012 χ^2 /NDF: 1.7/4

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.003 $\pm$ 0.002 χ^2 /NDF: 0.8/4

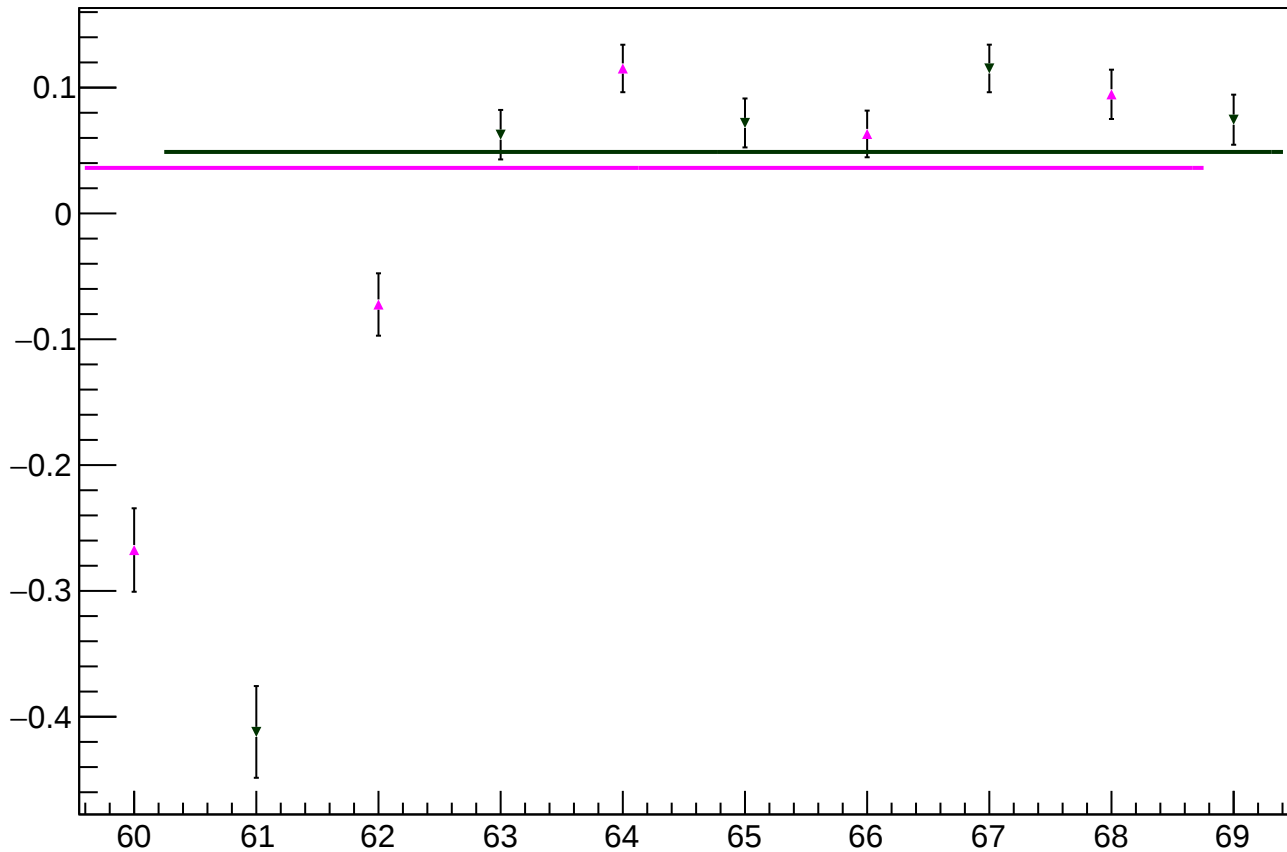
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.000 $\pm$ 0.002 χ^2 /NDF: 0.5/4

0.003 $\pm$ 0.002 χ^2 /NDF: 0.8/4

-0.000 $\pm$ 0.002 χ^2 /NDF: 0.5/4

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug

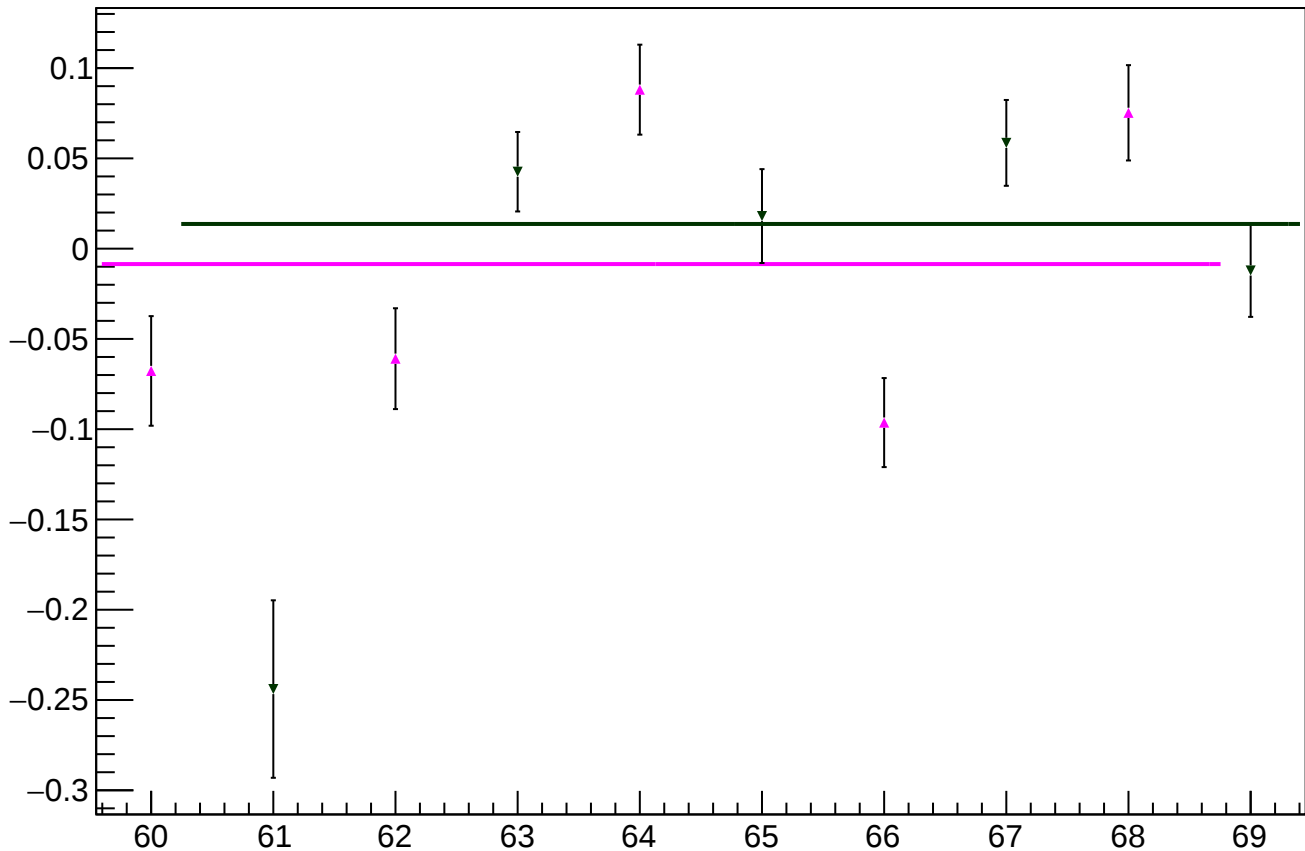


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.049 $\pm$ 0.009 χ^2 /NDF:175.7/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.036 $\pm$ 0.010 χ^2 /NDF:131.6/4

0.049 $\pm$ 0.009 χ^2 /NDF: 175.7/4

0.036 $\pm$ 0.010 χ^2 /NDF: 131.6/4

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: 0.014 $\pm$ 0.012 χ^2 /NDF: 33.8/4

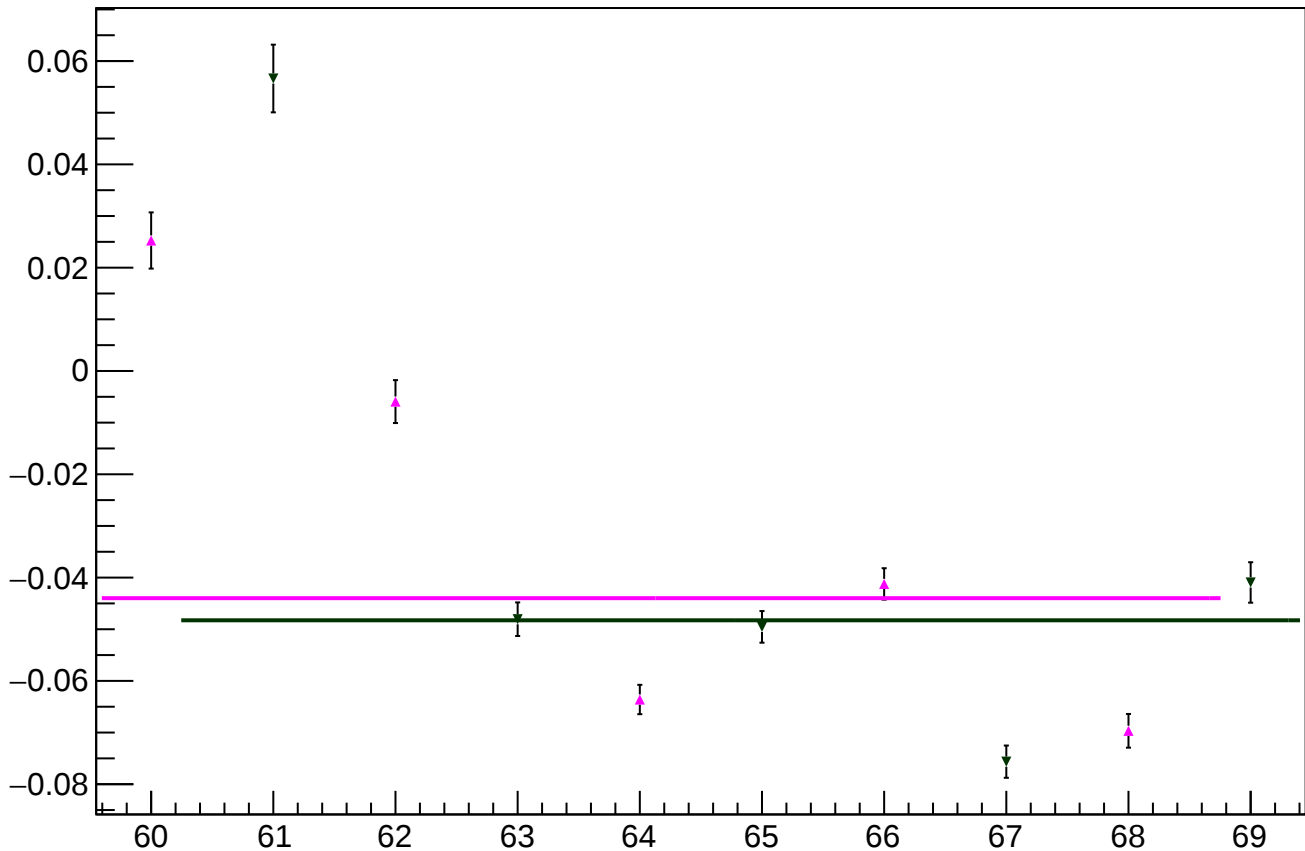
0.014 $\pm$ 0.012 χ^2 /NDF: 33.8/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.009 $\pm$ 0.012 χ^2 /NDF: 45.1/4

Left In: -0.009 $\pm$ 0.012 χ^2 /NDF: 45.1/4

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: -0.048+/-0.002 χ^2/NDF : 336.8/4

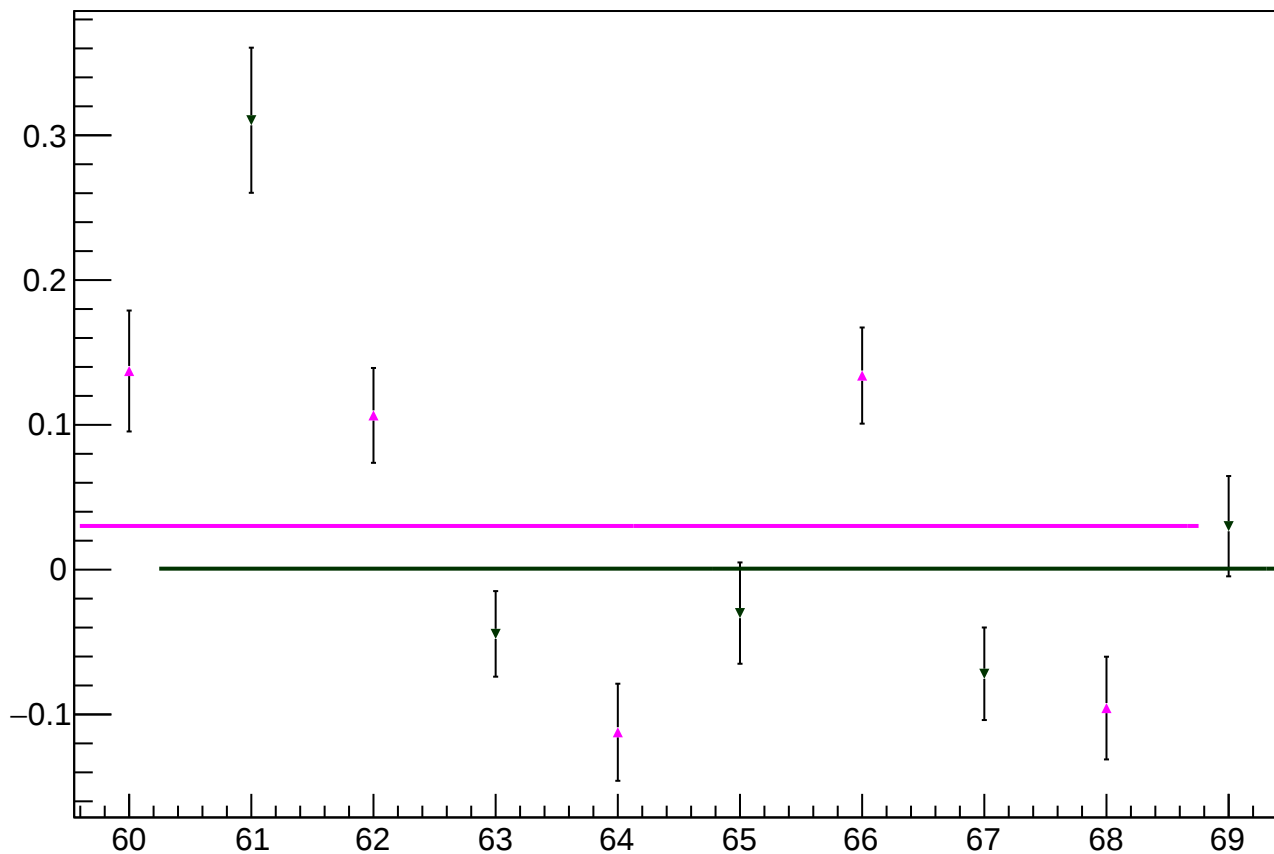
-0.048+/-0.002 χ^2/NDF : 336.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.044+/-0.002 χ^2/NDF : 356.2/4

Left In: -0.044+/-0.002 χ^2/NDF : 356.2/4

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: 0.001 $\pm$ 0.015 χ^2 /NDF: 47.1/4

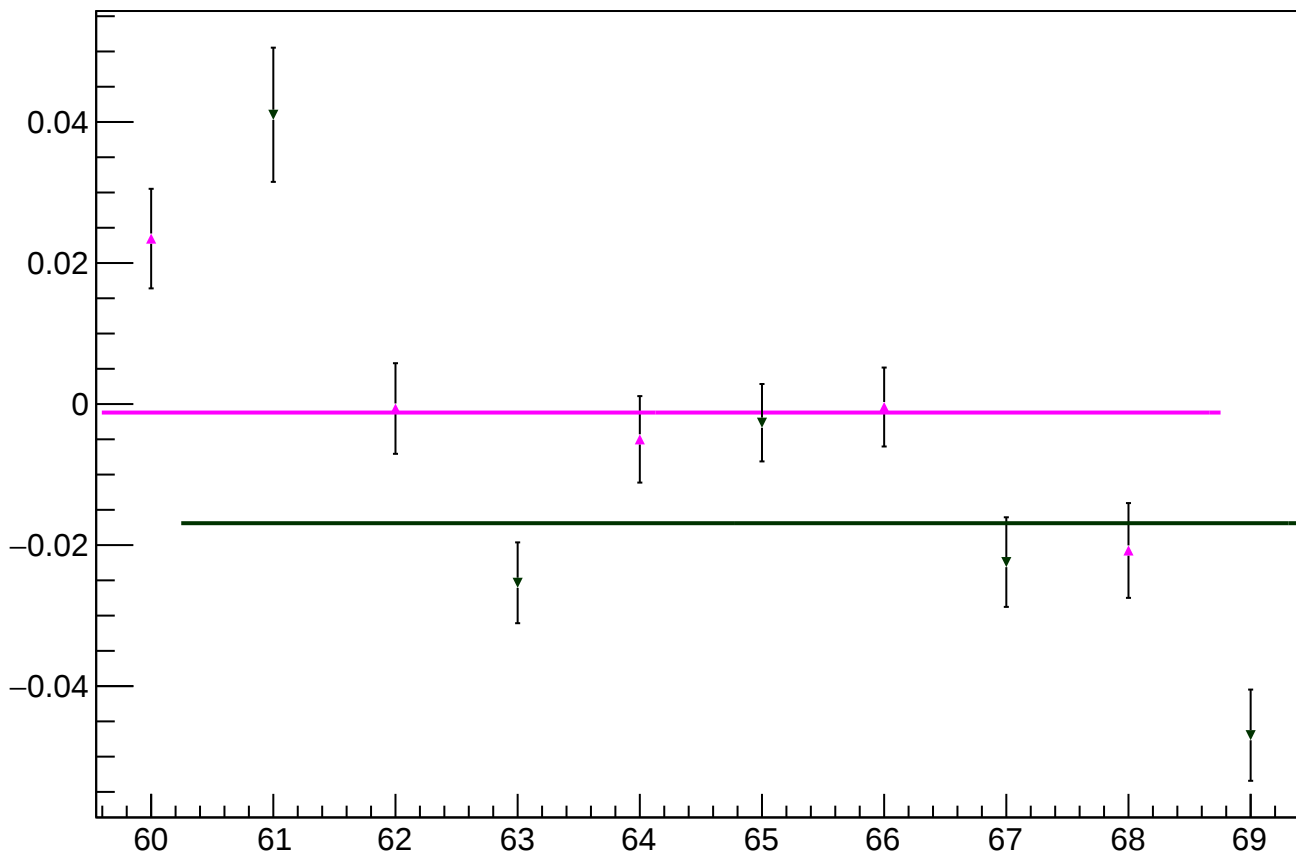
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.030 $\pm$ 0.016 χ^2 /NDF: 52.4/4

0.001 $\pm$ 0.015 χ^2 /NDF: 47.1/4

0.030 $\pm$ 0.016 χ^2 /NDF: 52.4/4

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.017 $\pm$ 0.003 χ^2 /NDF: 68.3/4

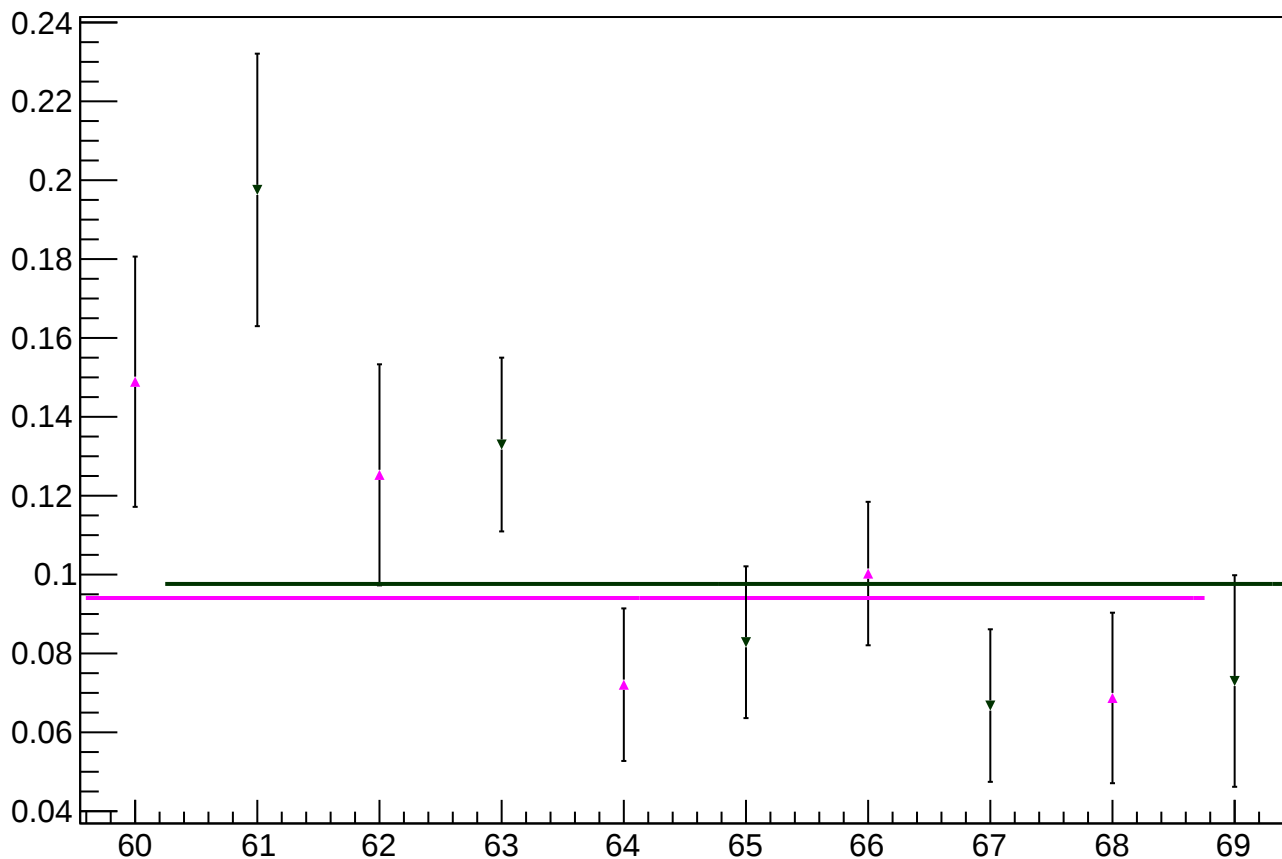
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.001 $\pm$ 0.003 χ^2 /NDF: 21.1/4

-0.017 $\pm$ 0.003 χ^2 /NDF: 68.3/4

-0.001 $\pm$ 0.003 χ^2 /NDF: 21.1/4

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.098+/-0.010 χ^2/NDF :14.9/4

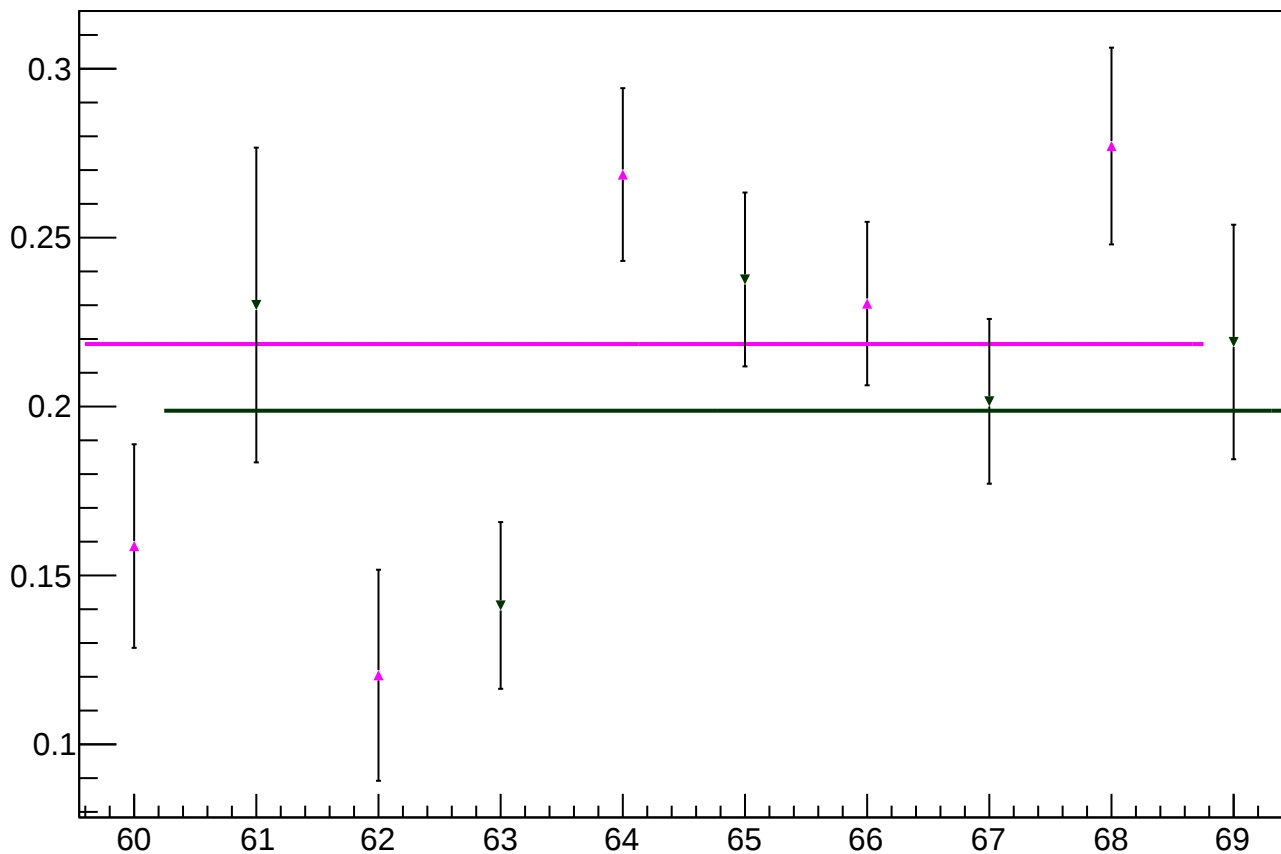
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.094+/-0.010 χ^2/NDF :7.0/4

0.098+/-0.010 χ^2/NDF : 14.9/4

0.094+/-0.010 χ^2/NDF : 7.0/4

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.199+/-0.013 χ^2/NDF : 8.5/4

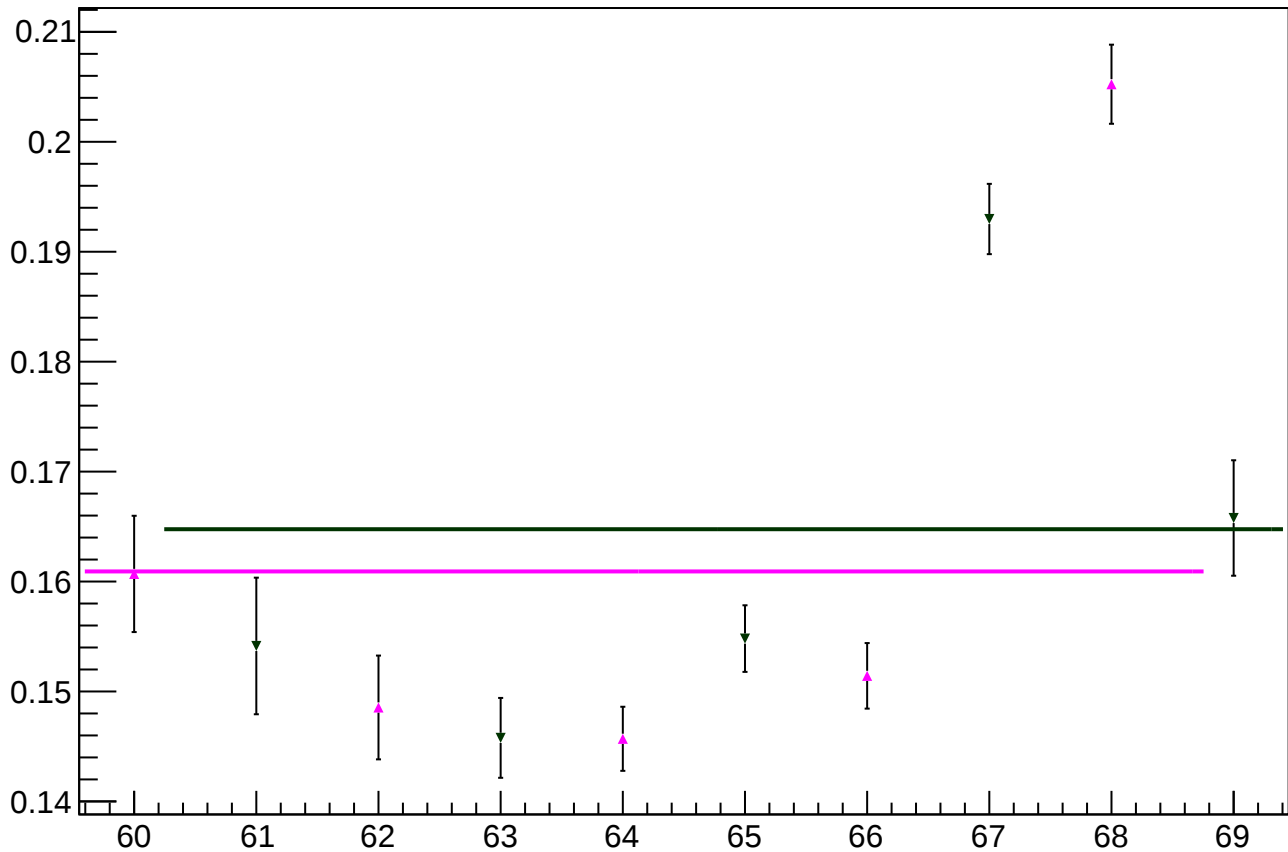
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.219+/-0.012 χ^2/NDF : 21.9/4

0.199+/-0.013 χ^2/NDF : 8.5/4

0.219+/-0.012 χ^2/NDF : 21.9/4

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug

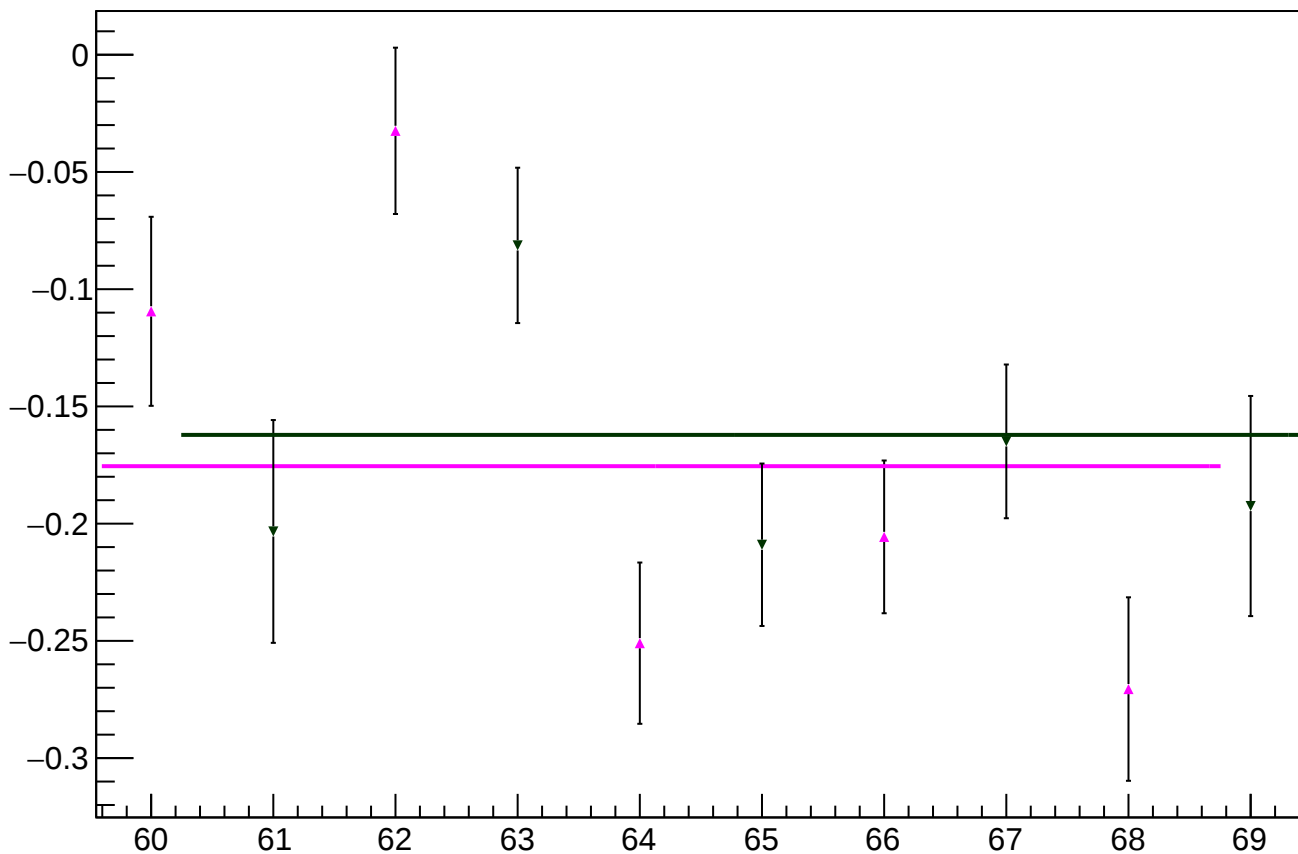


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.165+/-0.002 χ^2/NDF : 119.0/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.161+/-0.002 χ^2/NDF : 196.0/4

0.165+/-0.002 χ^2/NDF : 119.0/4

0.161+/-0.002 χ^2/NDF : 196.0/4

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.162+/-0.017 χ^2/NDF : 9.0/4

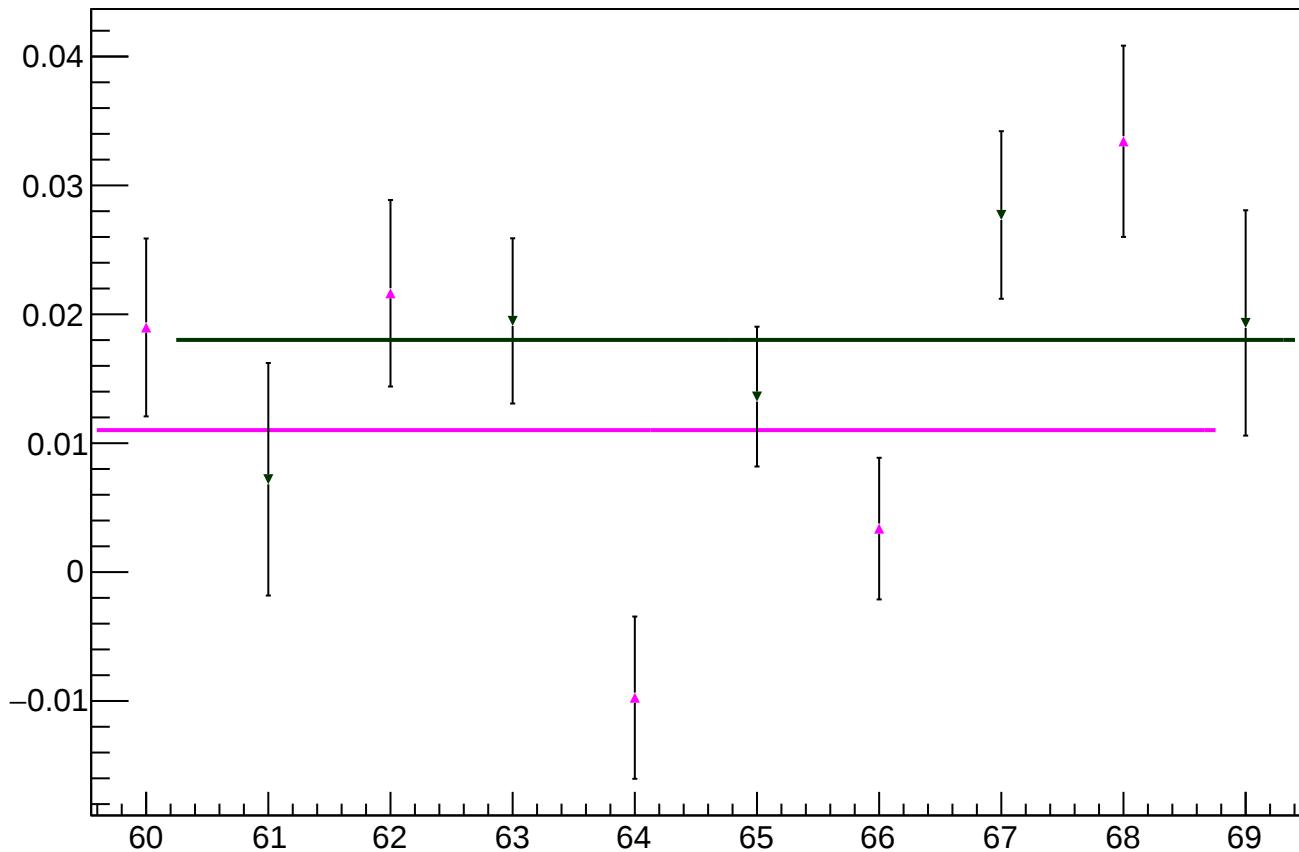
-0.162+/-0.017 χ^2/NDF : 9.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.175+/-0.016 χ^2/NDF : 30.5/4

Left In: -0.175+/-0.016 χ^2/NDF : 30.5/4

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 : 4.4/4

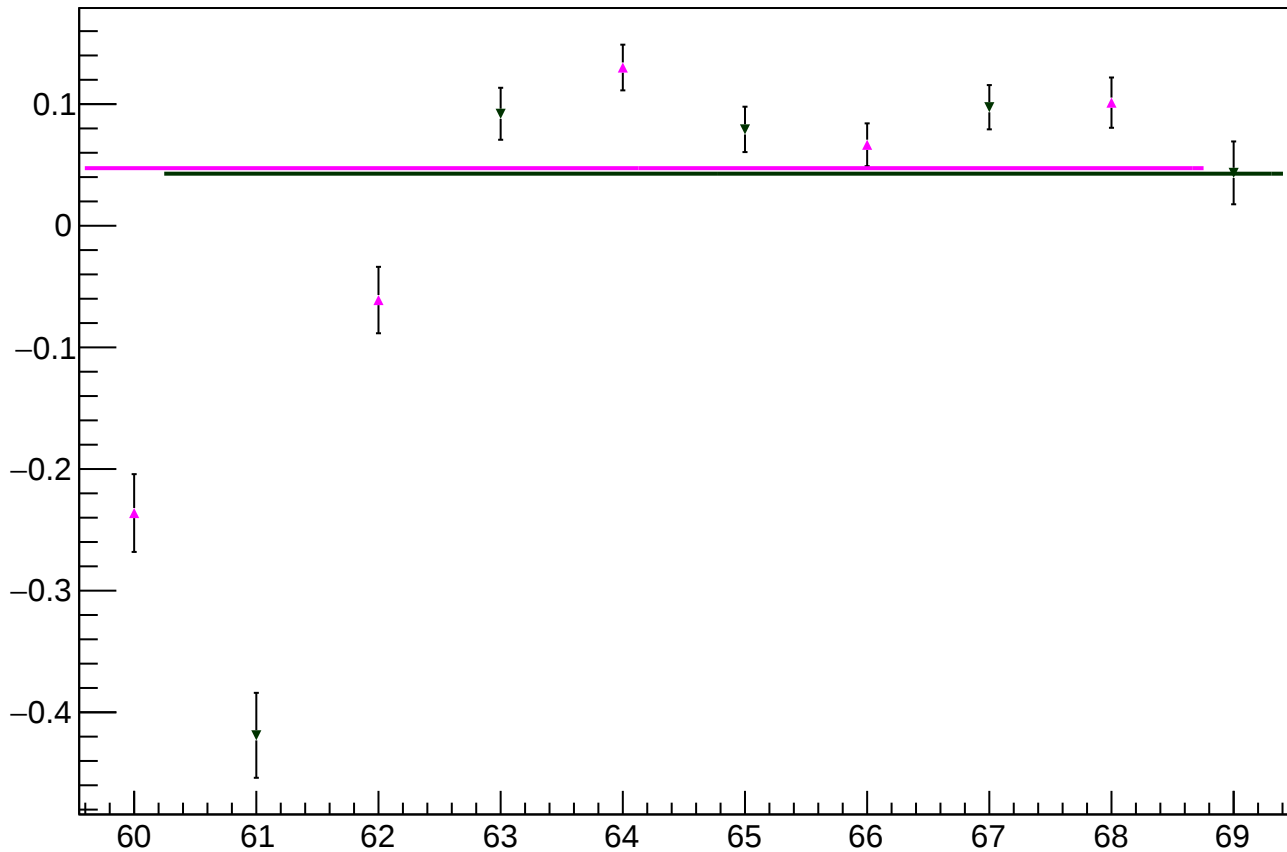
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.011+/-0.003 χ^2/NDF : 25.4/4

0.018+/-0.003 χ^2/NDF : 4.4/4

0.011+/-0.003 χ^2/NDF : 25.4/4

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug

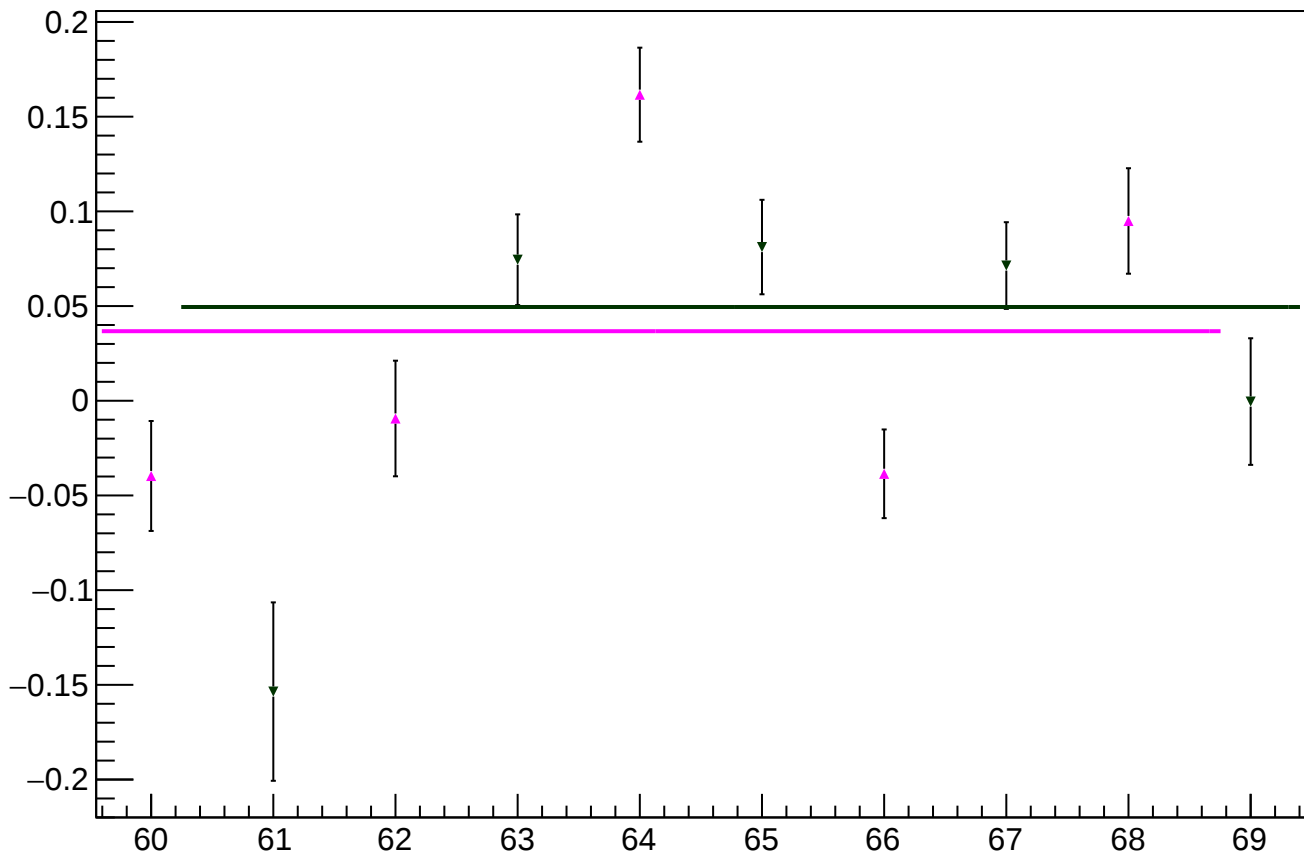


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.043 $\pm$ 0.010 χ^2 /NDF:193.0/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.047 $\pm$ 0.010 χ^2 /NDF:121.8/4

0.043 $\pm$ 0.010 χ^2 /NDF: 193.0/4

0.047 $\pm$ 0.010 χ^2 /NDF: 121.8/4

reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.050+/-0.012 χ^2/NDF : 24.4/4

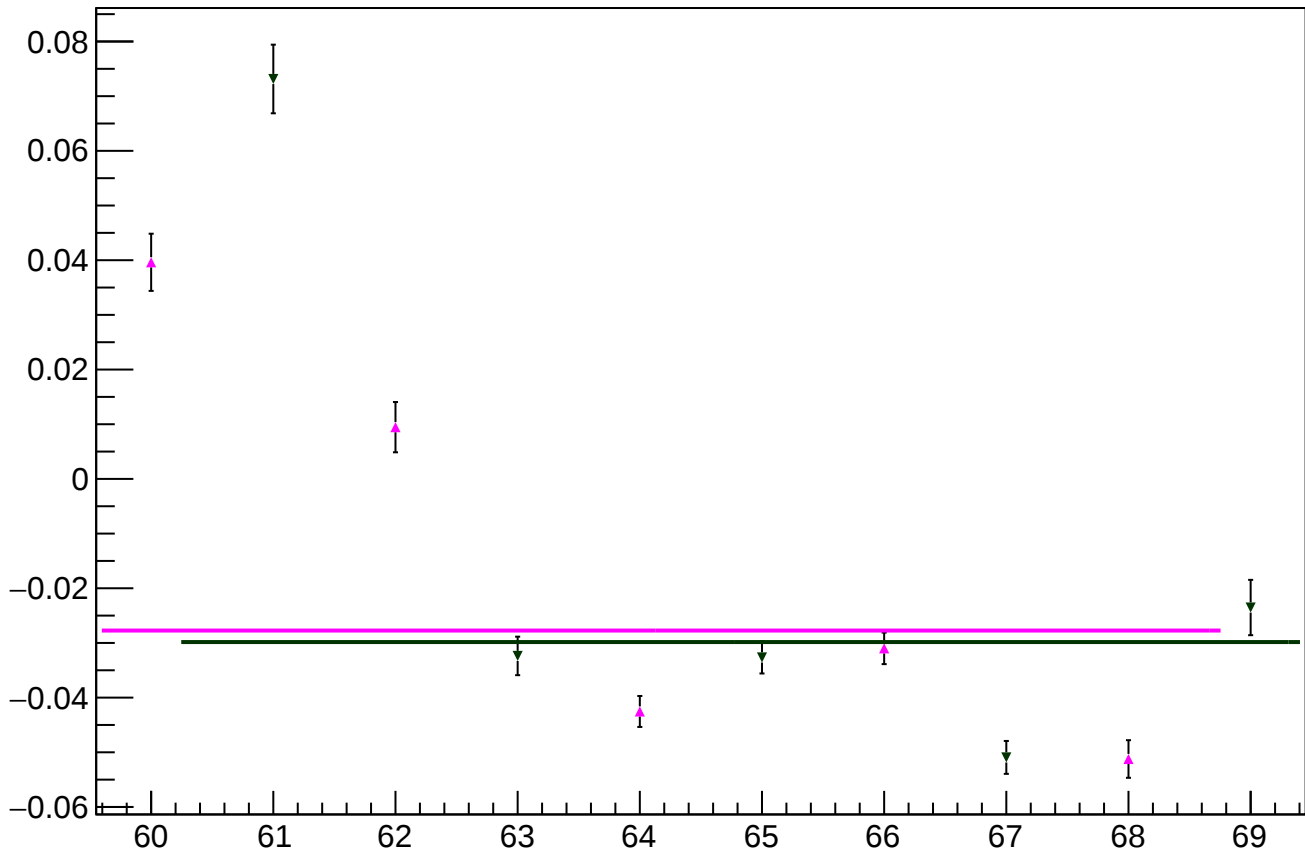
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.037+/-0.012 χ^2/NDF : 49.2/4

0.050+/-0.012 χ^2/NDF : 24.4/4

0.037+/-0.012 χ^2/NDF : 49.2/4

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: -0.030+/-0.002 χ^2/NDF : 321.4/4

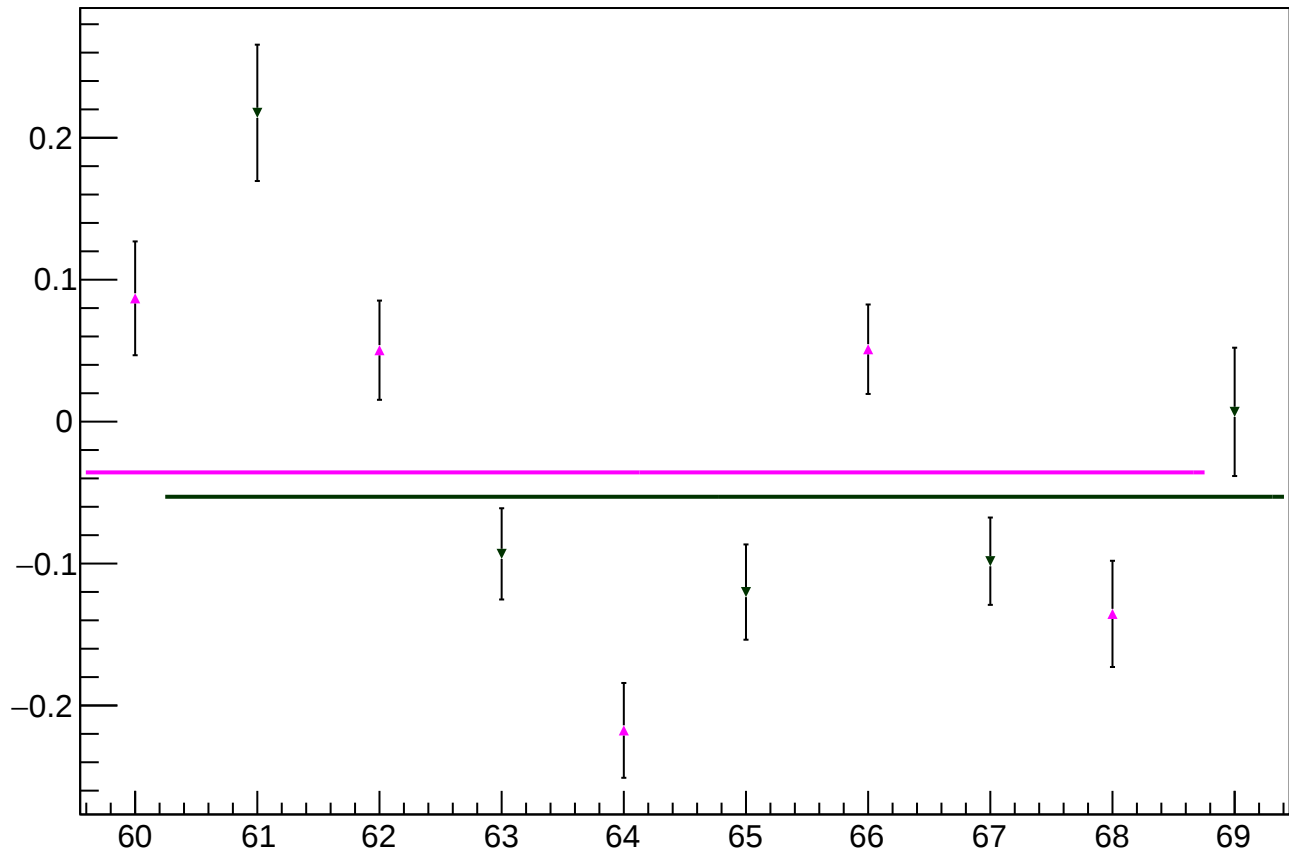
-0.030+/-0.002 χ^2/NDF : 321.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.028+/-0.002 χ^2/NDF : 306.6/4

Left In: -0.028+/-0.002 χ^2/NDF : 306.6/4

reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.053+/-0.016 χ^2/NDF : 41.2/4

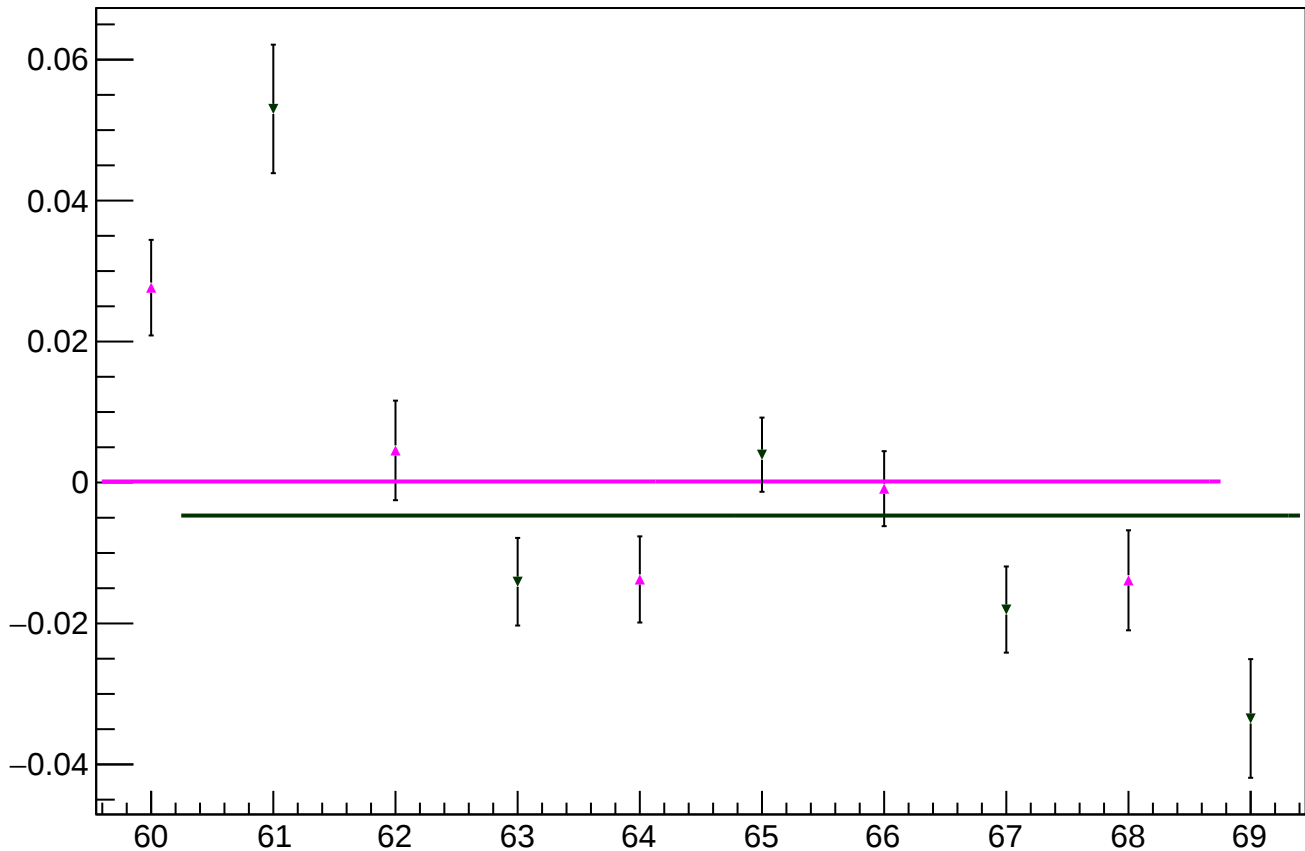
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.036+/-0.016 χ^2/NDF : 59.7/4

-0.053+/-0.016 χ^2/NDF : 41.2/4

-0.036+/-0.016 χ^2/NDF : 59.7/4

reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.005+/-0.003 χ^2/NDF : 61.5/4

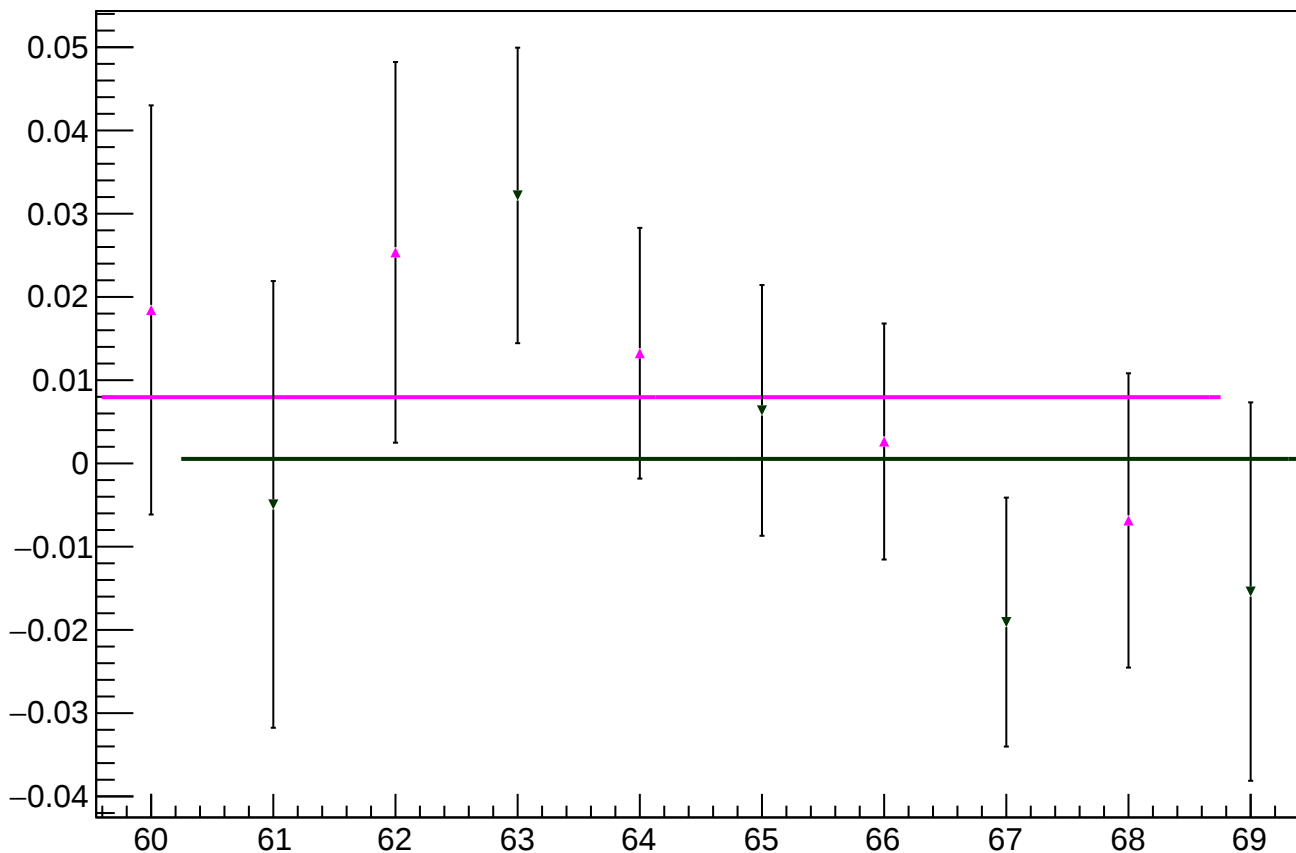
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.003 χ^2/NDF : 26.0/4

-0.005+/-0.003 χ^2/NDF : 61.5/4

0.000+/-0.003 χ^2/NDF : 26.0/4

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: 0.001+/-0.008 χ^2/NDF : 5.6/4

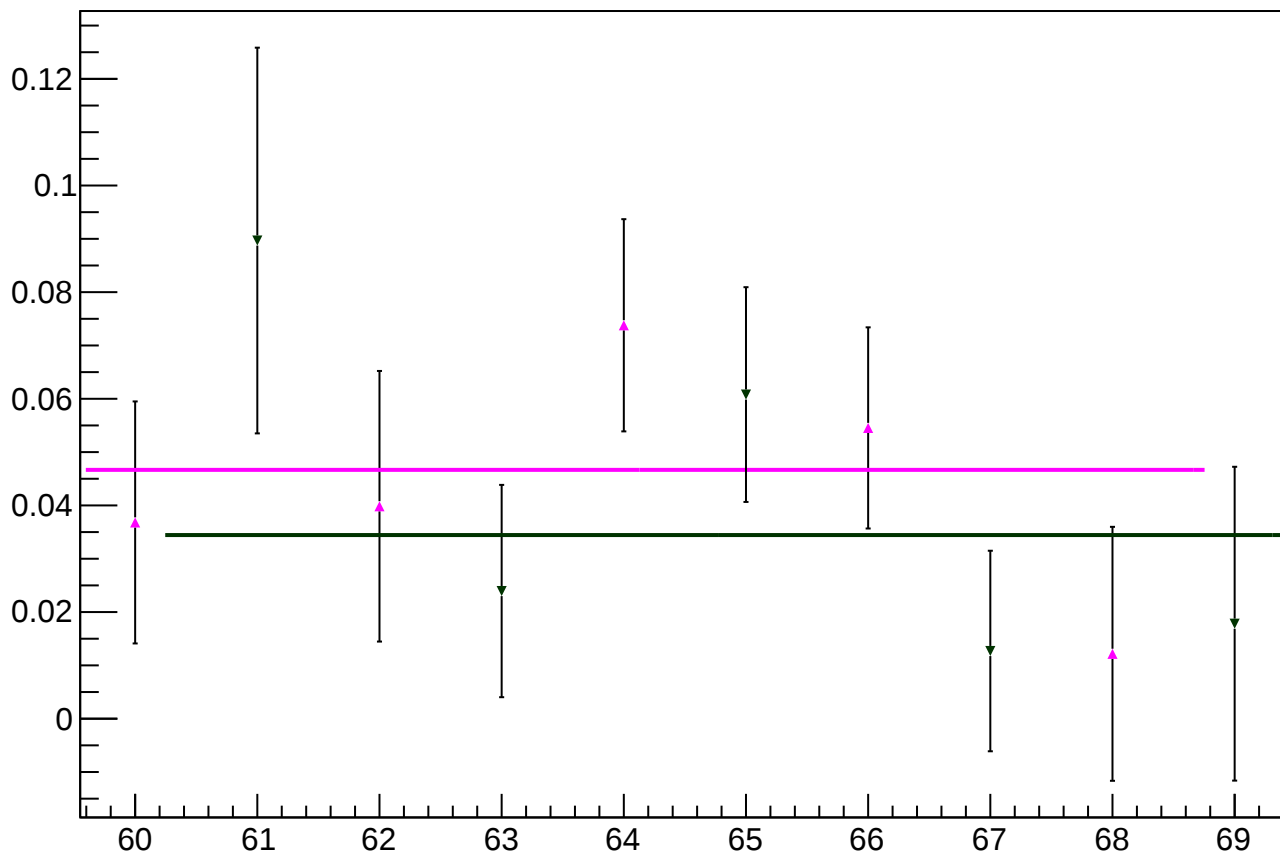
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.008 χ^2/NDF : 1.7/4

0.001+/-0.008 χ^2/NDF : 5.6/4

0.008+/-0.008 χ^2/NDF : 1.7/4

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: 0.034+/-0.010 χ^2/NDF : 6.0/4

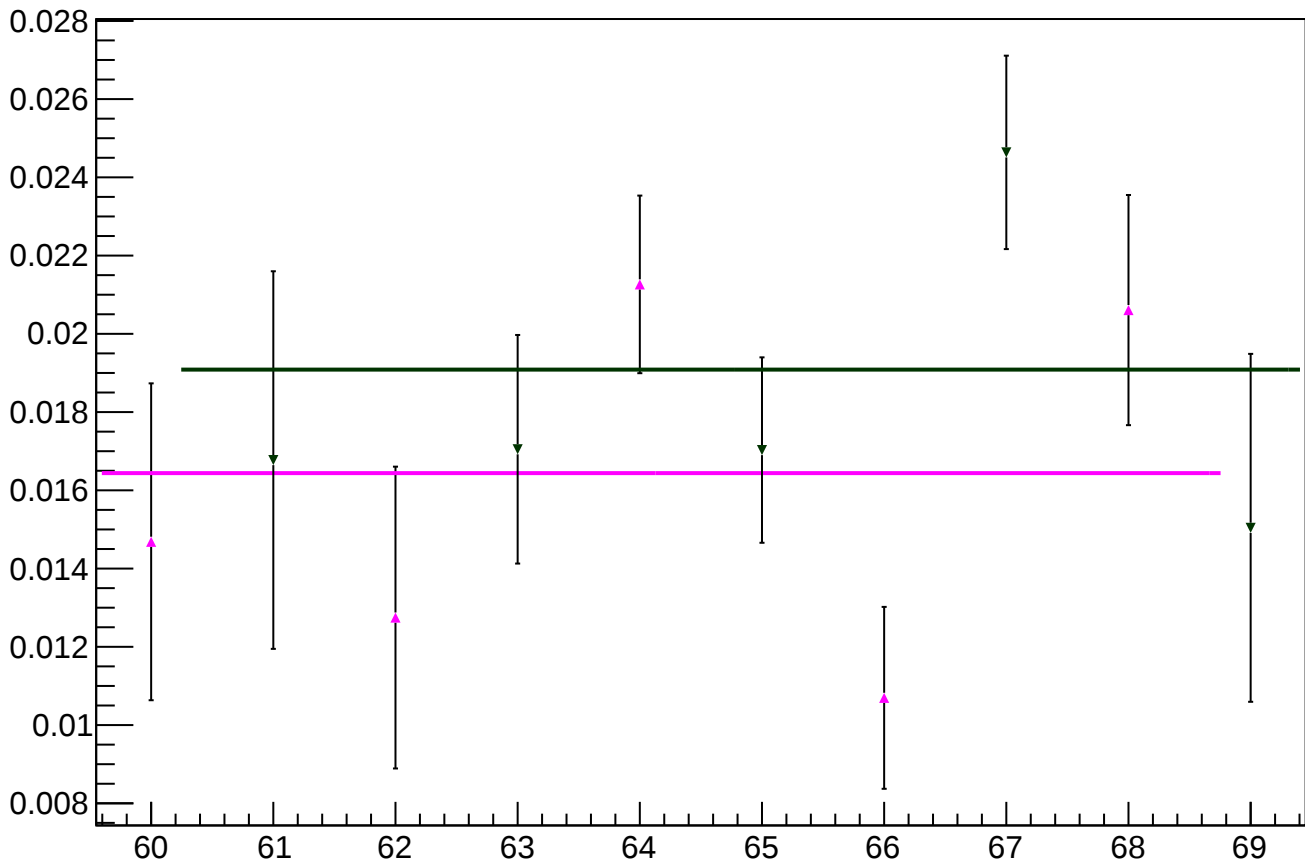
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.047+/-0.010 χ^2/NDF : 4.4/4

0.034+/-0.010 χ^2/NDF : 6.0/4

0.047+/-0.010 χ^2/NDF : 4.4/4

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: 0.019+/-0.001 χ^2/NDF : 7.3/4

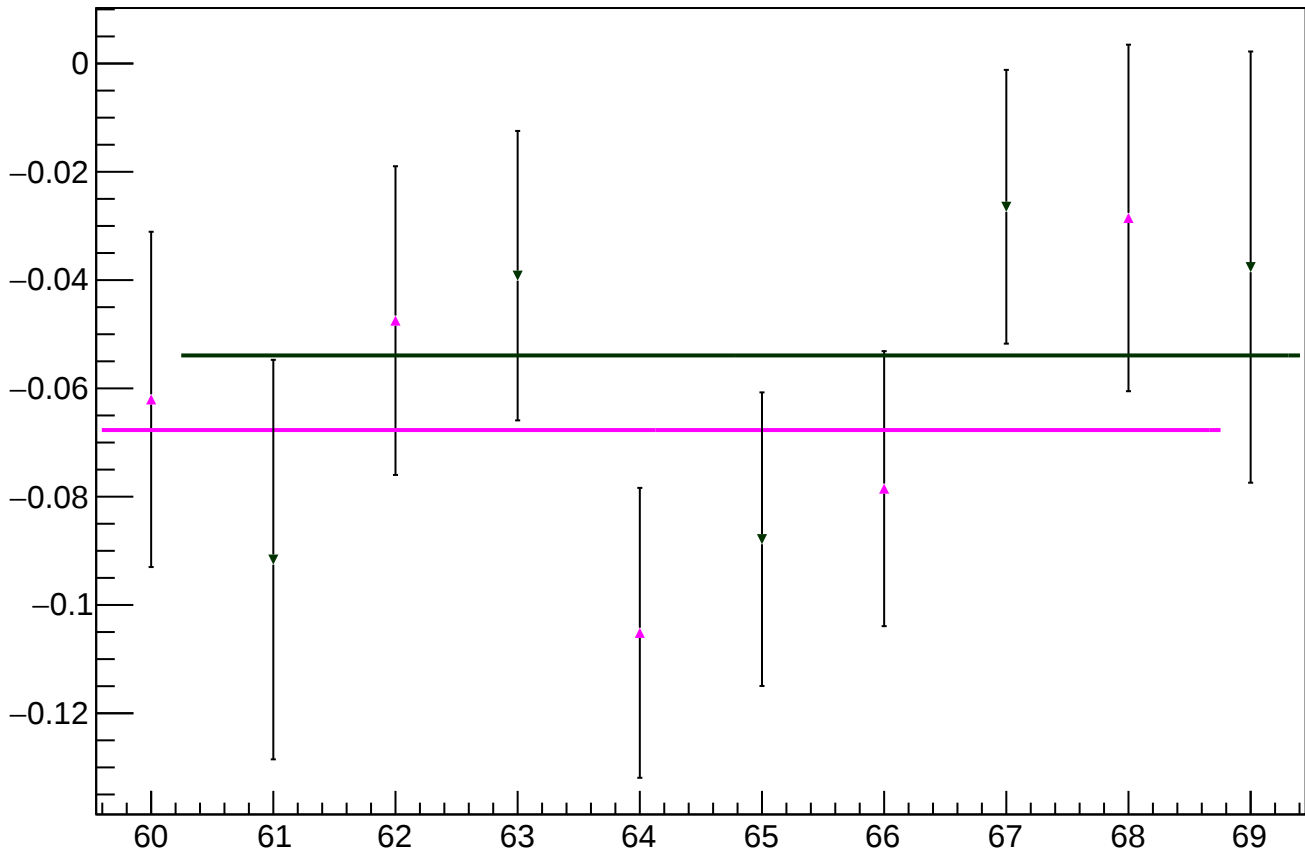
0.019+/-0.001 χ^2/NDF : 7.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.001 χ^2/NDF : 13.7/4

Left In: 0.016+/-0.001 χ^2/NDF : 13.7/4

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.054 $\pm$ 0.013 χ^2 /NDF: 4.3/4

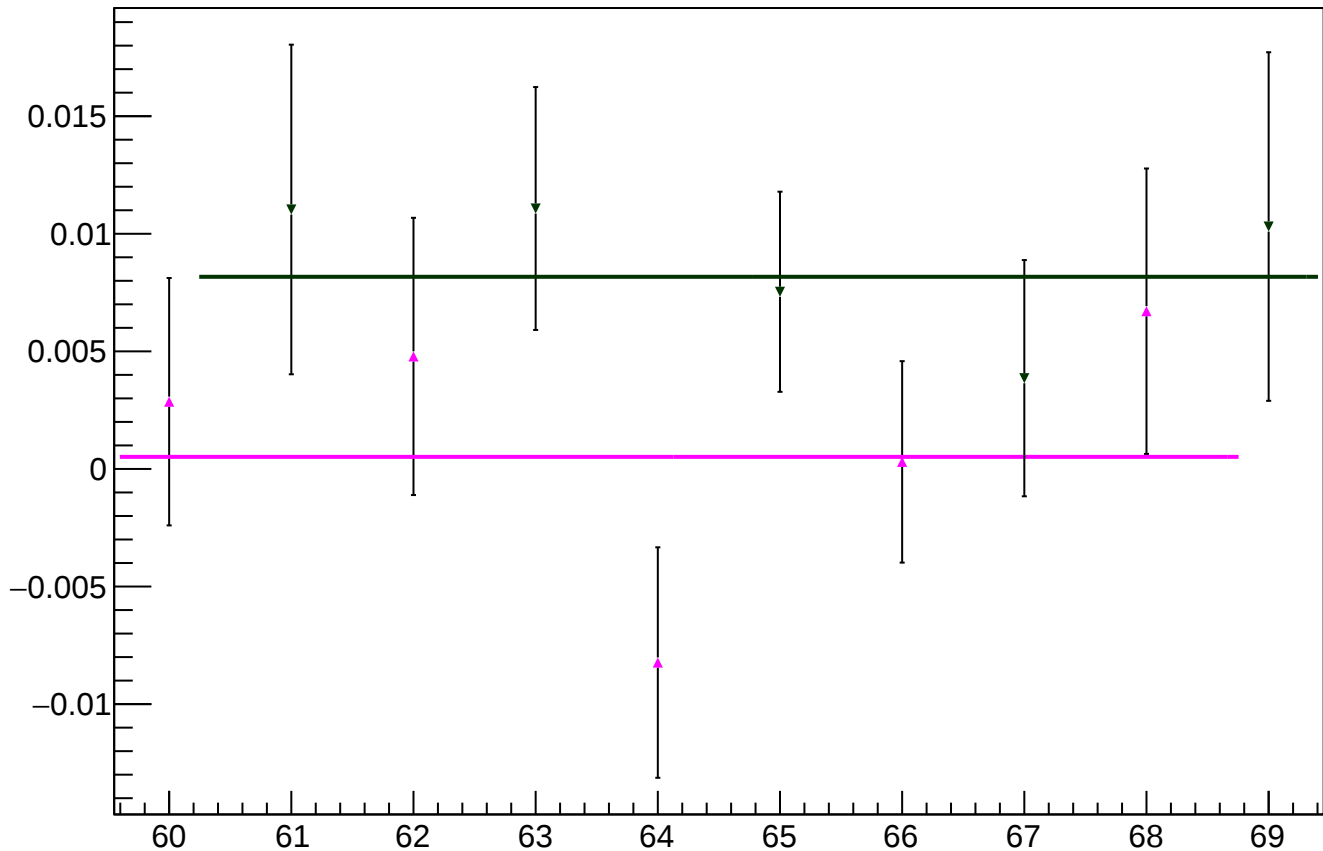
-0.054 $\pm$ 0.013 χ^2 /NDF: 4.3/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.068 $\pm$ 0.013 χ^2 /NDF: 4.2/4

Left In: -0.068 $\pm$ 0.013 χ^2 /NDF: 4.2/4

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.008 $\pm$ 0.002 χ^2 /NDF:1.3/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.001 $\pm$ 0.002 χ^2 /NDF:5.0/4

0.008 $\pm$ 0.002 χ^2 /NDF: 1.3/4

0.001 $\pm$ 0.002 χ^2 /NDF: 5.0/4