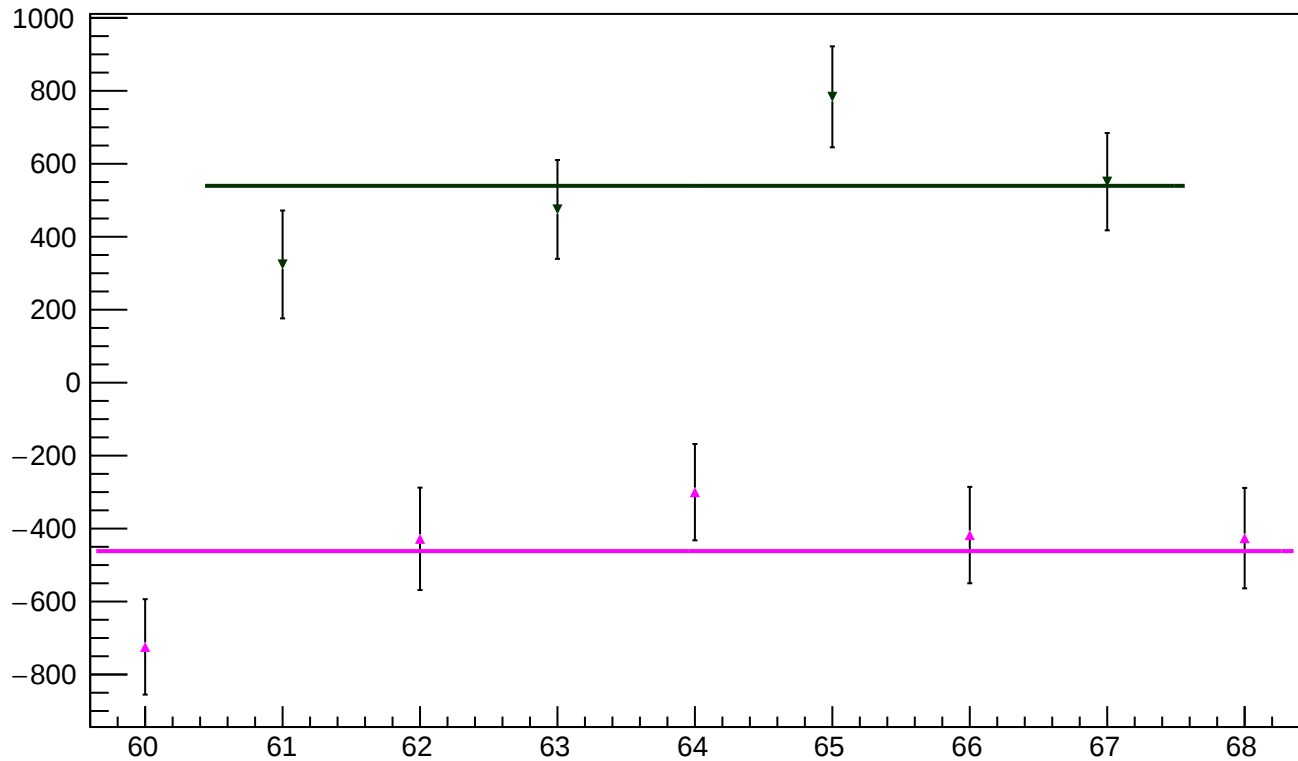


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

539.587+/-69.236

χ^2/NDF : 5.5/3

Left Out: 539.587+/-69.236

χ^2/NDF : 5.5/3

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

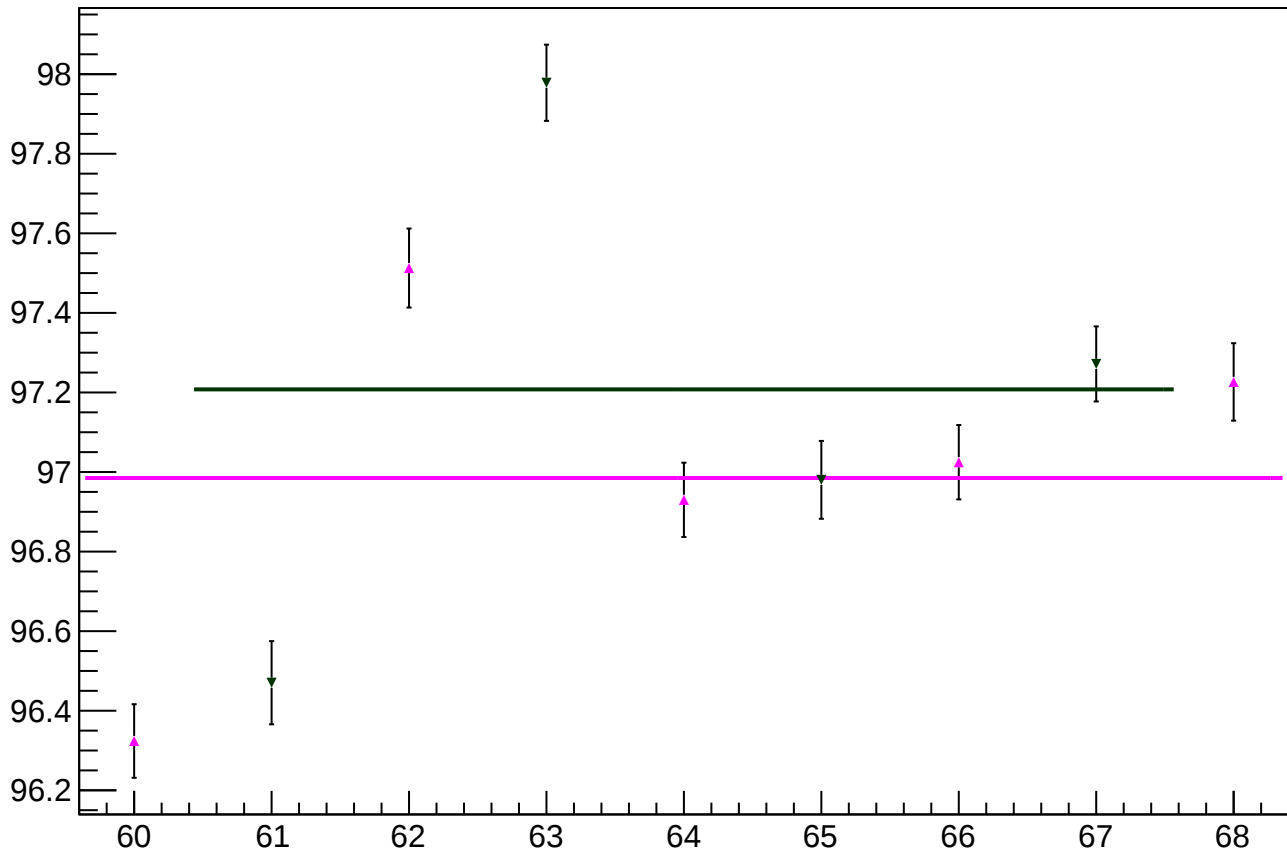
-461.692+/-60.131

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: 97.208+/-0.049 χ^2/NDF :120.3/3

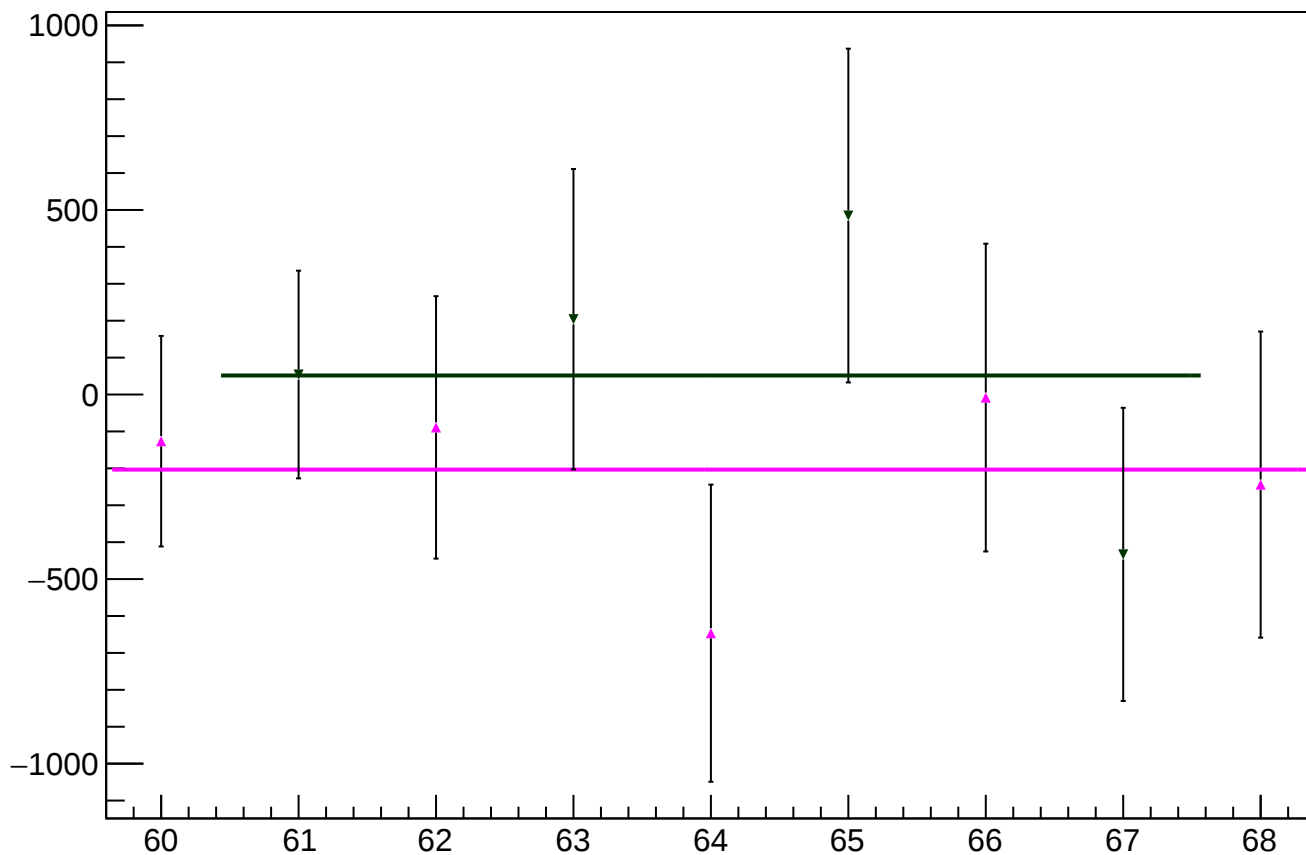
97.208+/-0.049 χ^2/NDF : 120.3/3

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: 51.577+/-182.852 χ^2/NDF : 2.5/3

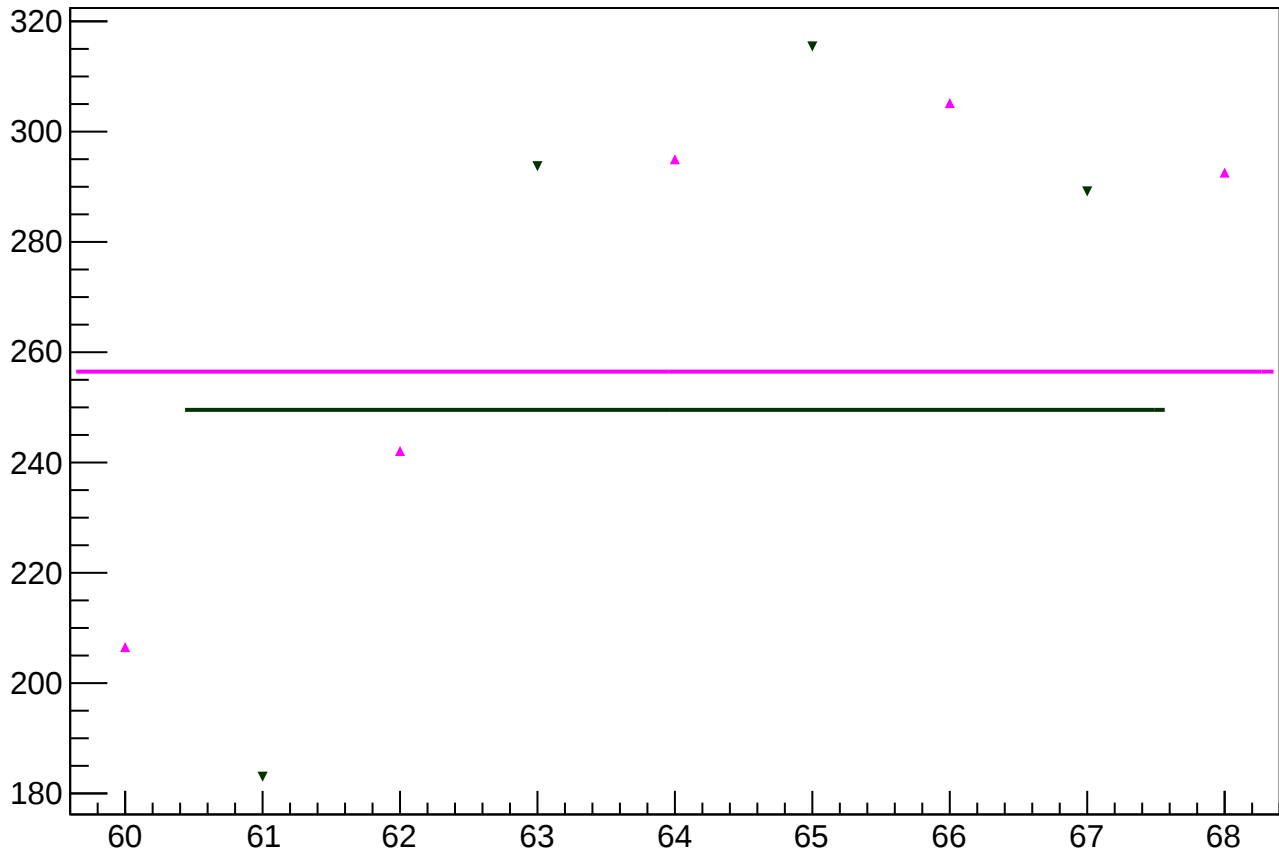
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

51.577+/-182.852 χ^2/NDF : 2.5/3

-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: 249.548+/-0.129 χ^2/NDF : 197769.8/3

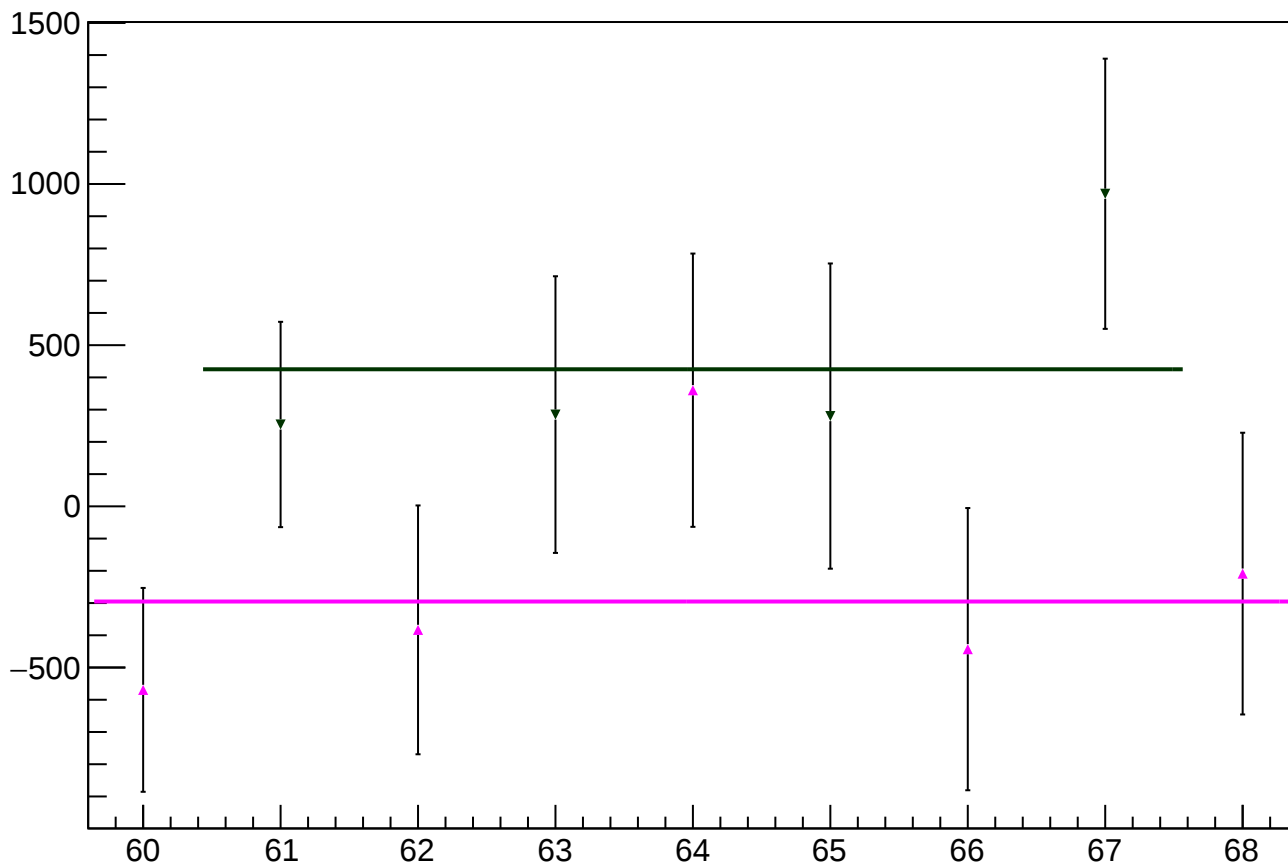
249.548+/-0.129 χ^2/NDF : 197769.8/3

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

256.483+/-0.115 χ^2/NDF : 125382.1/4

Left In: 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: 425.223+/-198.248 χ^2/NDF : 2.2/3

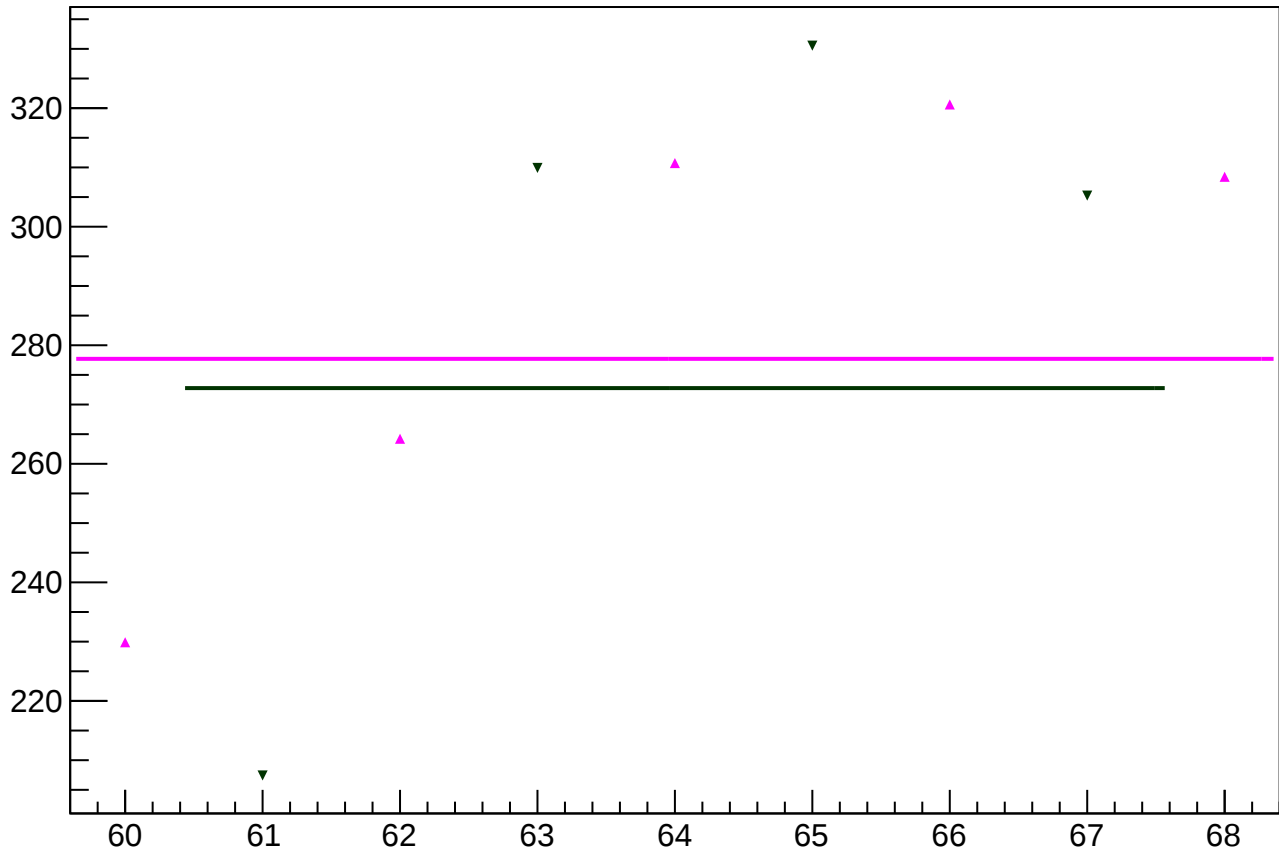
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

425.223+/-198.248 χ^2/NDF : 2.2/3

-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: 272.772+/-0.140 χ^2/NDF : 140974.6/3

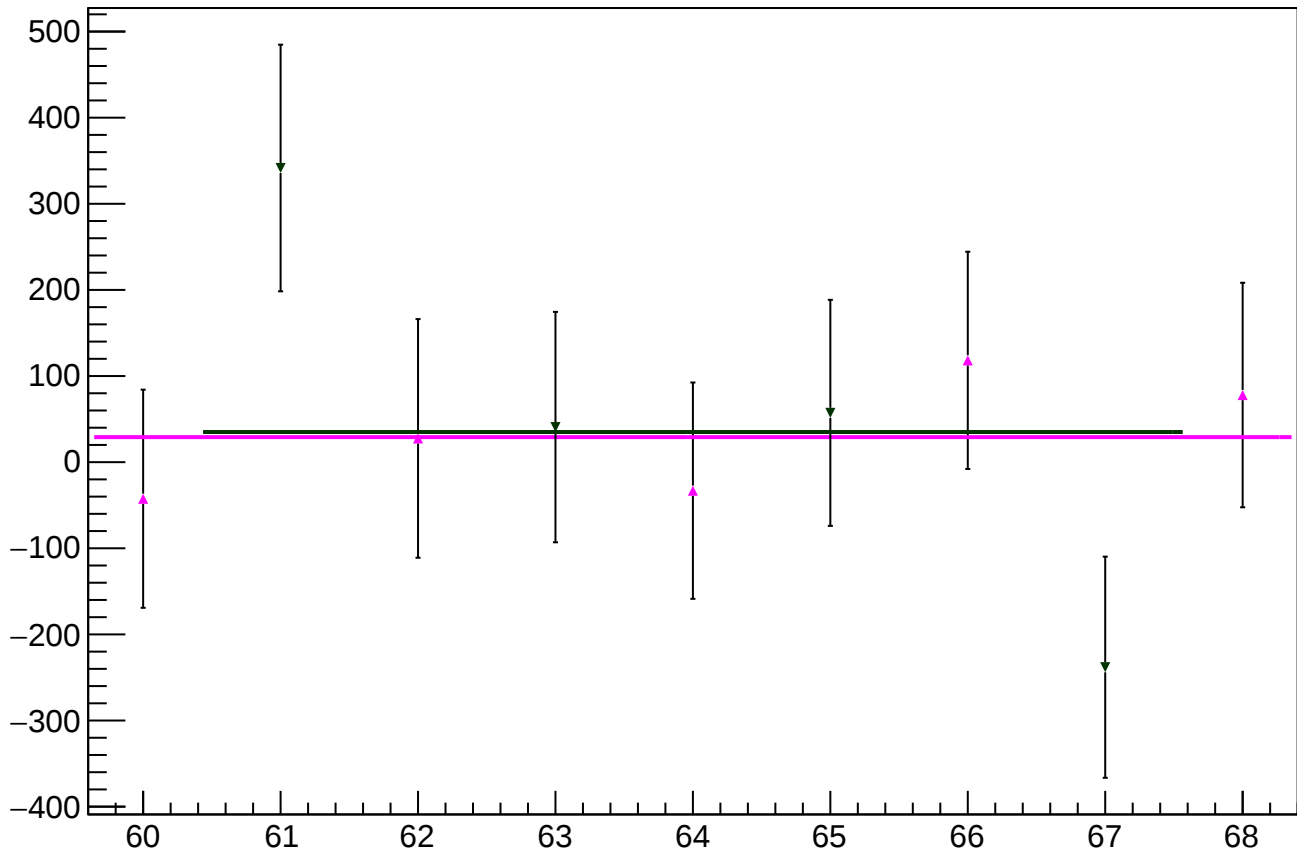
272.772+/-0.140 χ^2/NDF : 140974.6/3

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.984+/-66.910 χ^2/NDF : 9.1/3

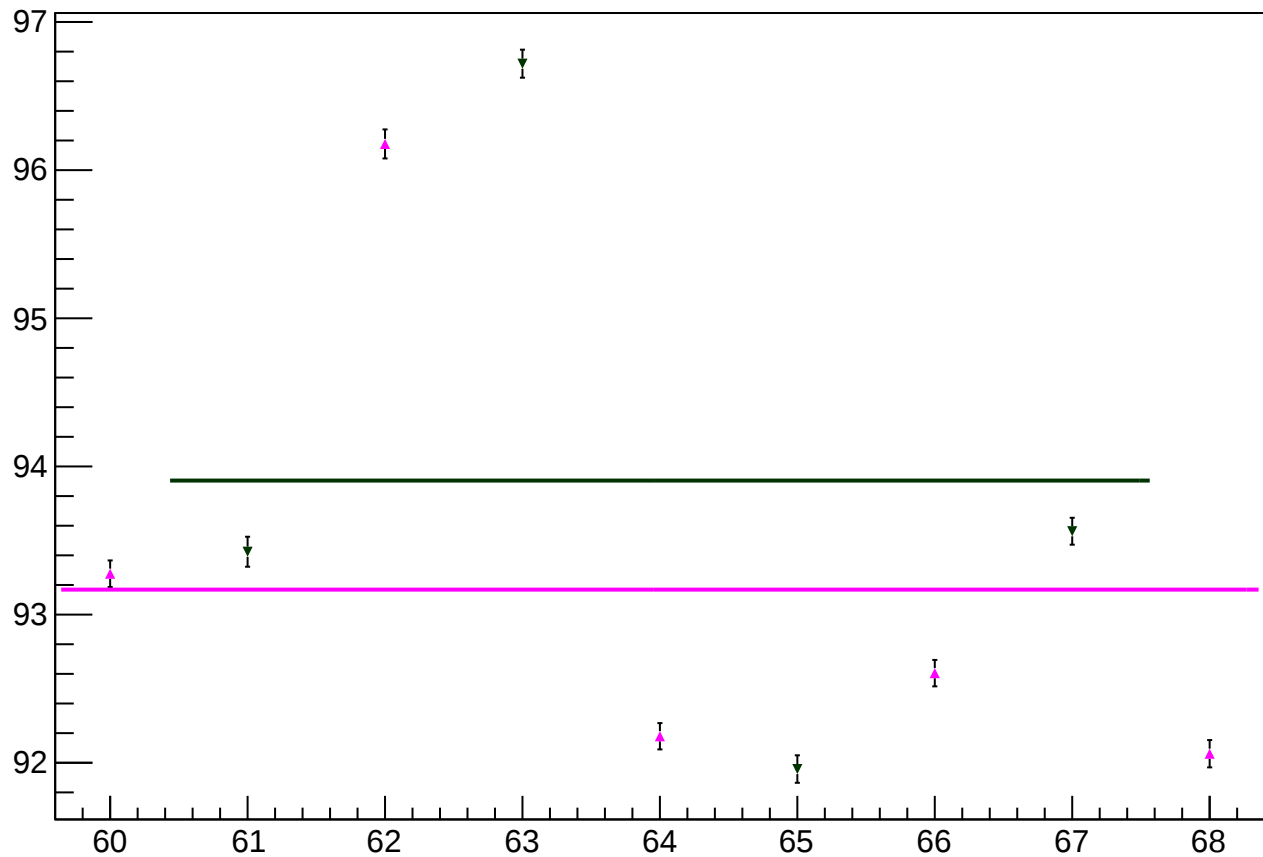
34.984+/-66.910 χ^2/NDF : 9.1/3

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

29.067+/-57.780 χ^2/NDF : 1.2/4

Left In: 29.067+/-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: 93.905+/-0.047 χ^2/NDF : 1361.8/3

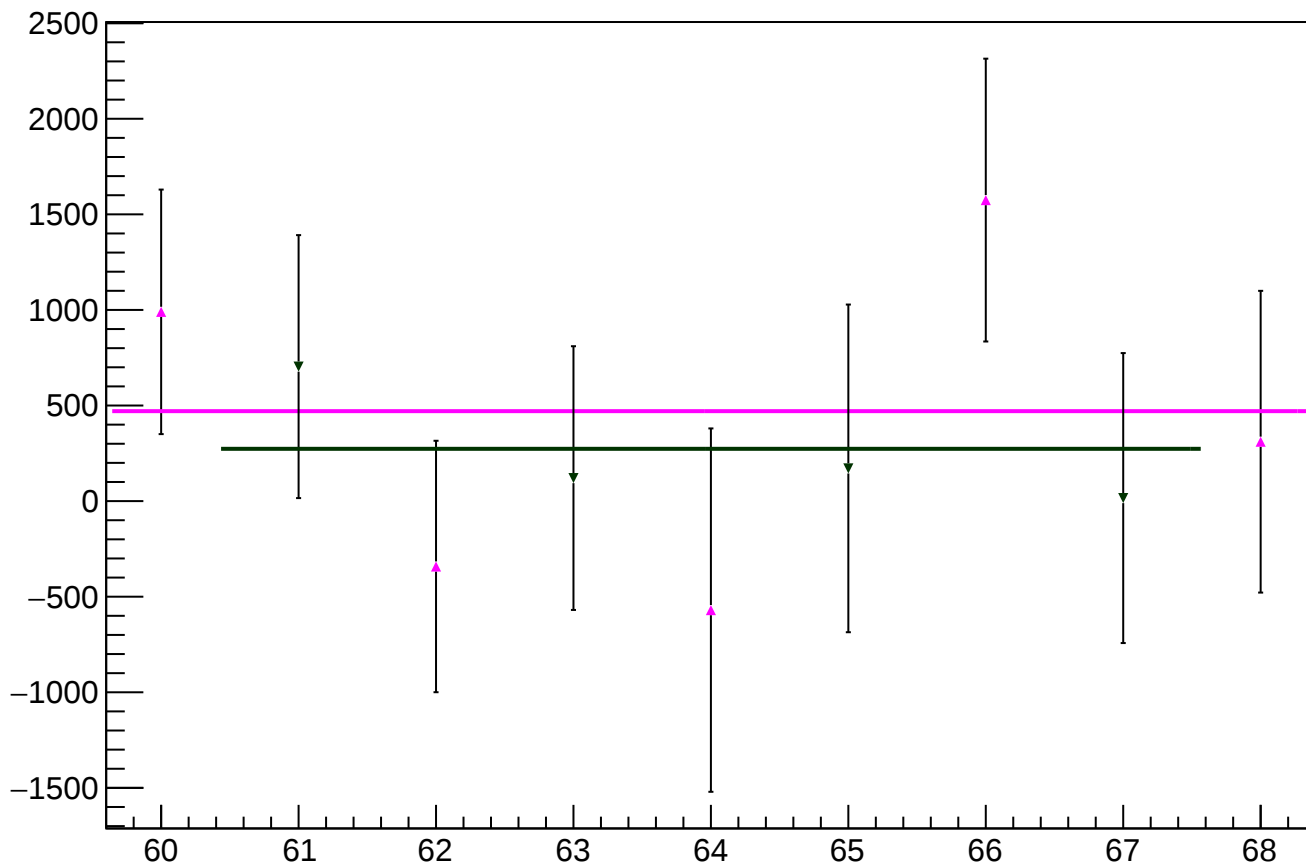
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

93.905+/-0.047 χ^2/NDF : 1361.8/3

93.169+/-0.041 χ^2/NDF : 1252.6/4

asym_us_dd_correction_mean vs slug



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

Left Out: 273.524 $\pm$ 369.709 χ^2 /NDF: 0.6/3

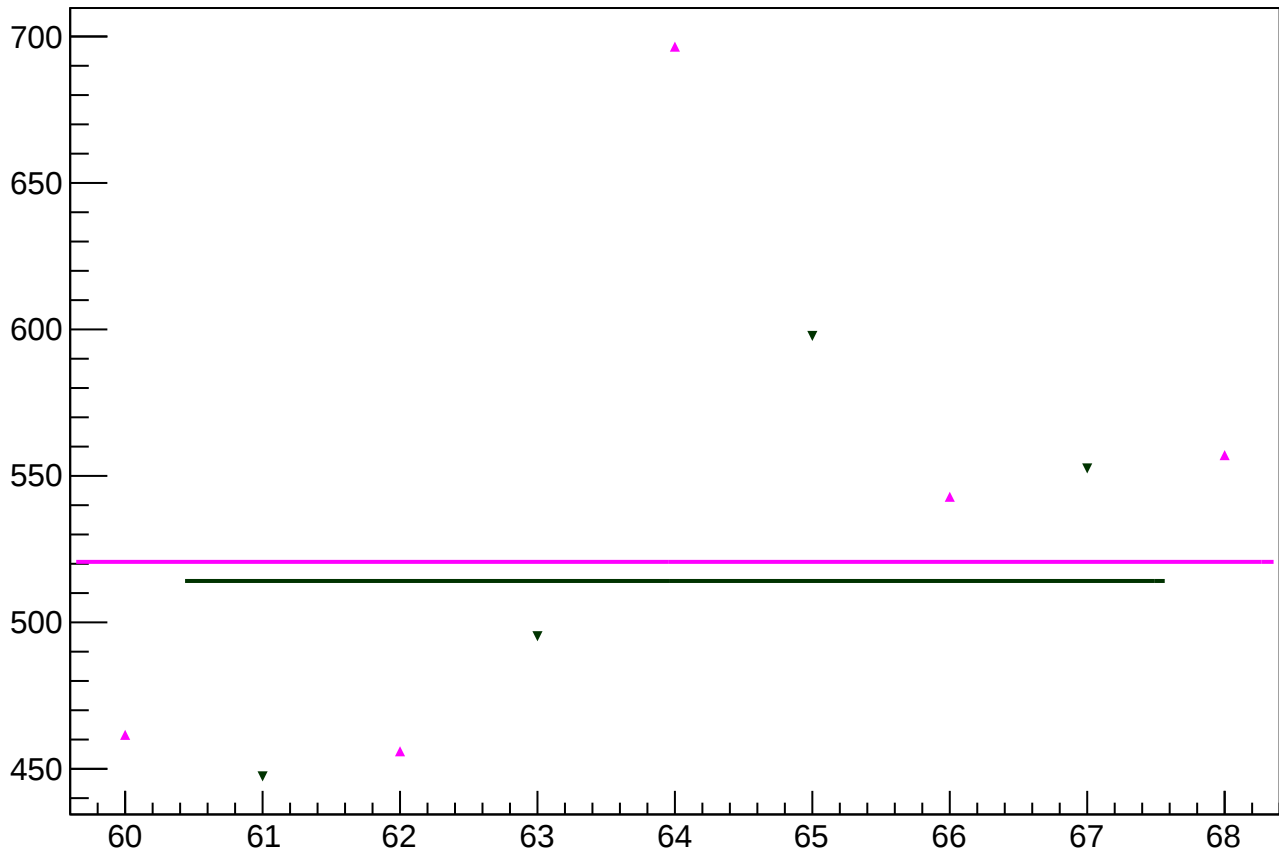
273.524 $\pm$ 369.709 χ^2 /NDF: 0.6/3

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

Left In: 470.521 $\pm$ 327.956 χ^2 /NDF: 5.7/4

470.521 $\pm$ 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: 514.134+/-0.261 χ^2/NDF : 44488.9/3

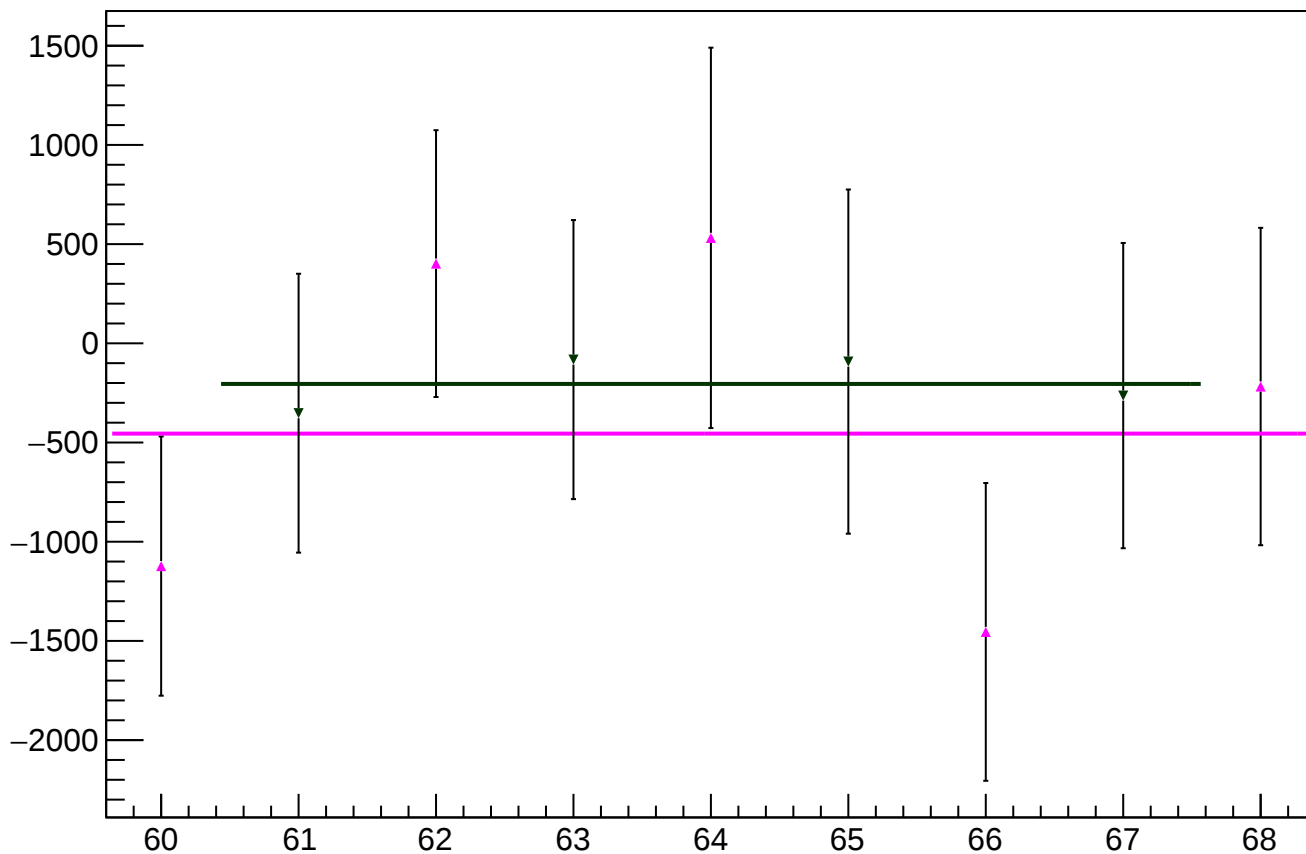
514.134+/-0.261 χ^2/NDF : 44488.9/3

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: -204.703+/-376.215 χ^2/NDF : 0.1/3

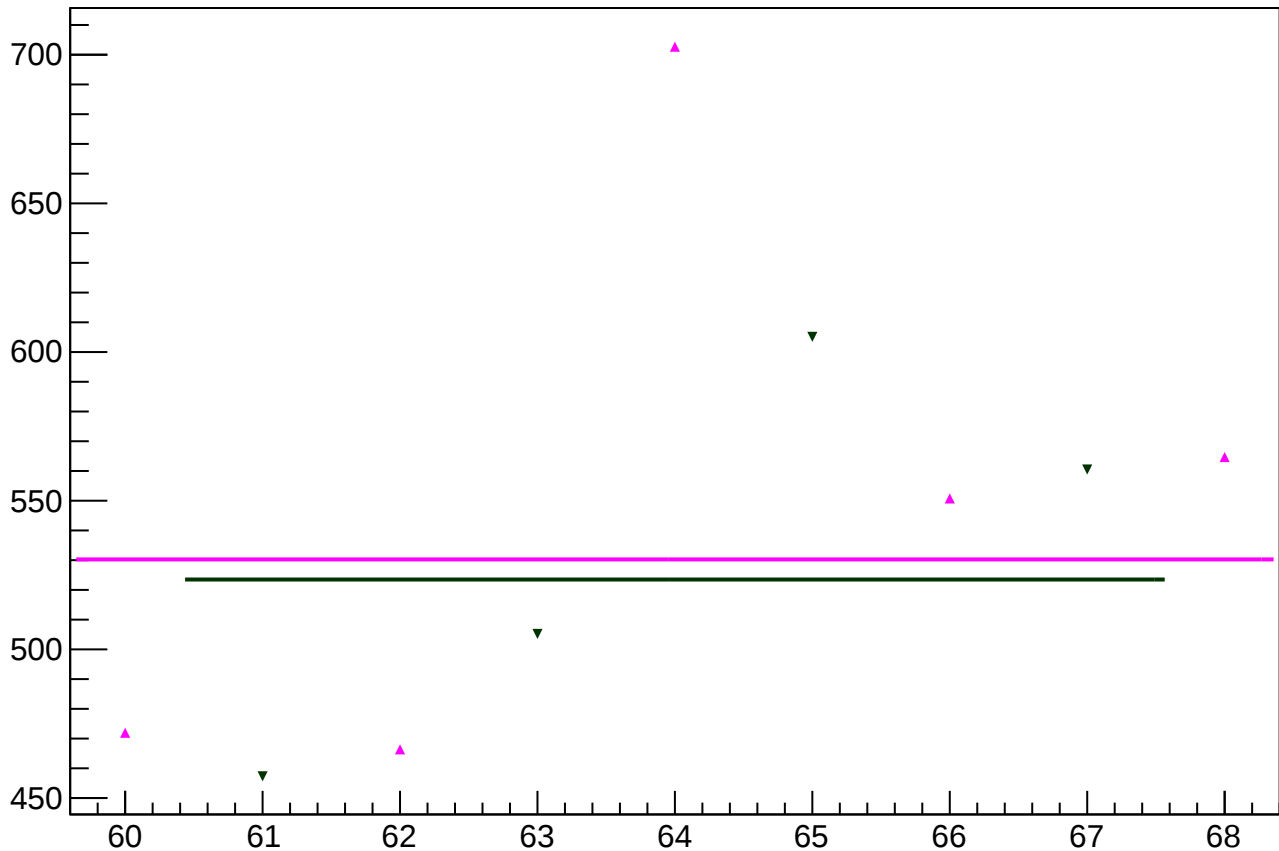
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-204.703+/-376.215 χ^2/NDF : 0.1/3

-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: 523.496+/-0.266 χ^2/NDF : 41427.2/3

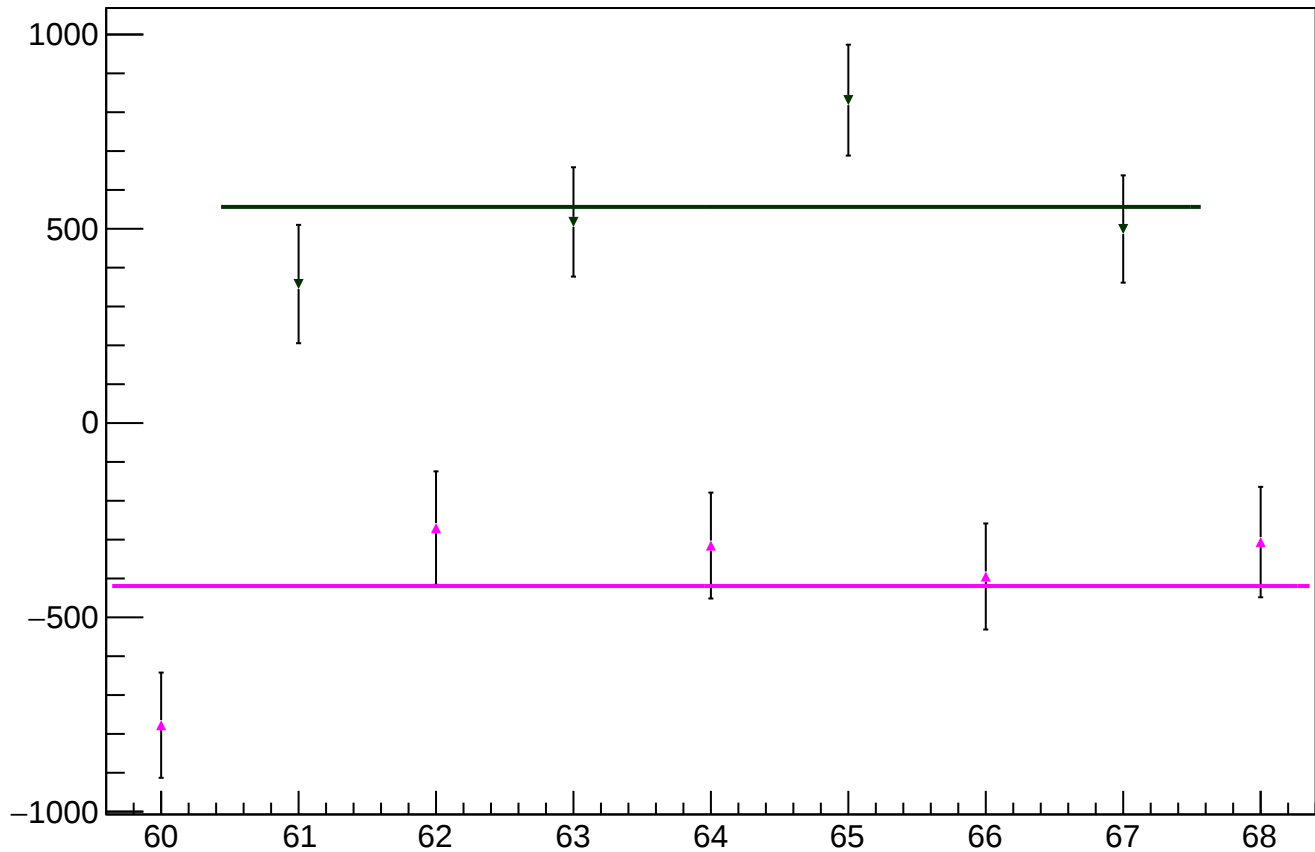
523.496+/-0.266 χ^2/NDF : 41427.2/3

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

reg_asym_ds_avg_mean vs slug



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

556.328 $\pm$ 71.585 χ^2 /NDF: 5.7/3

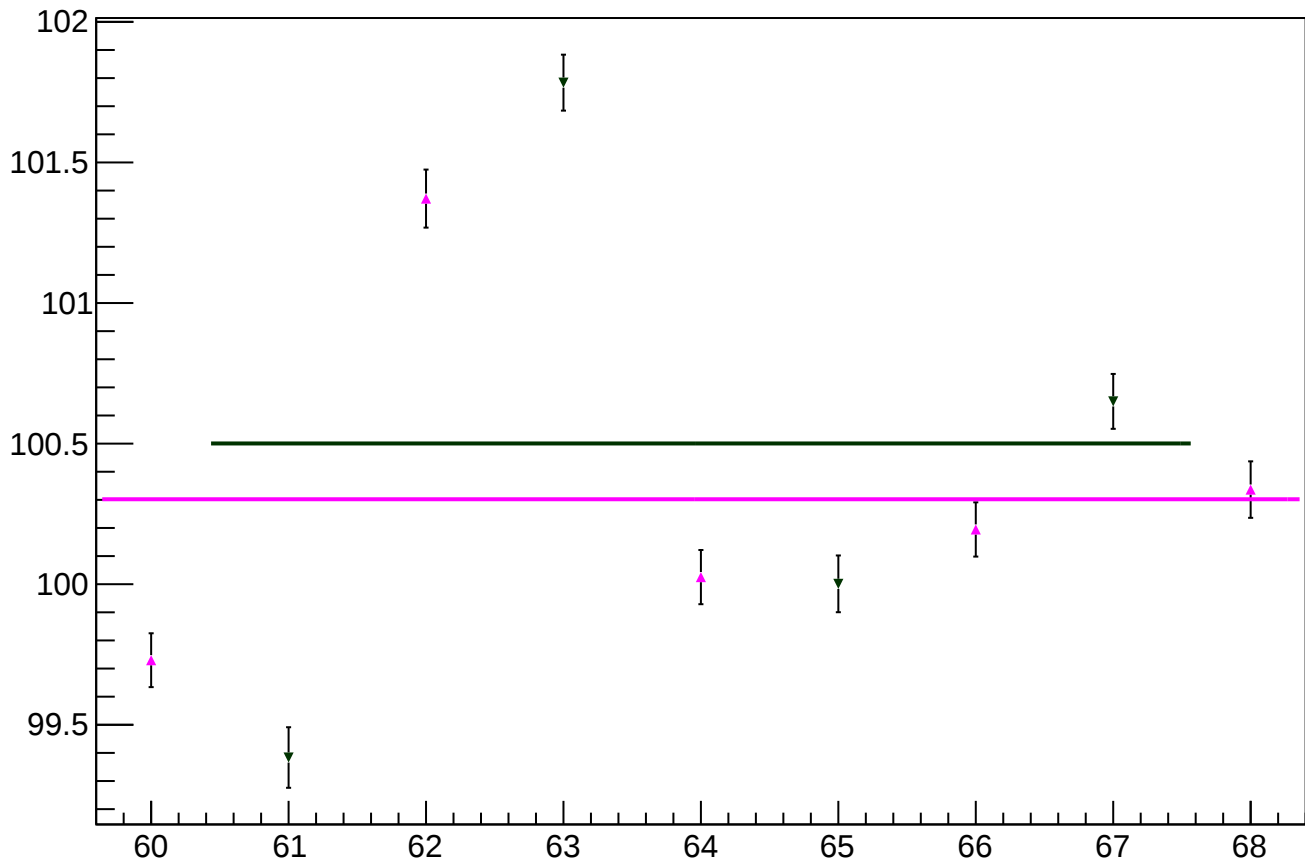
Left Out: 556.328 $\pm$ 71.585 χ^2 /NDF: 5.7/3

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: 100.501+/-0.051 χ^2/NDF : 300.7/3

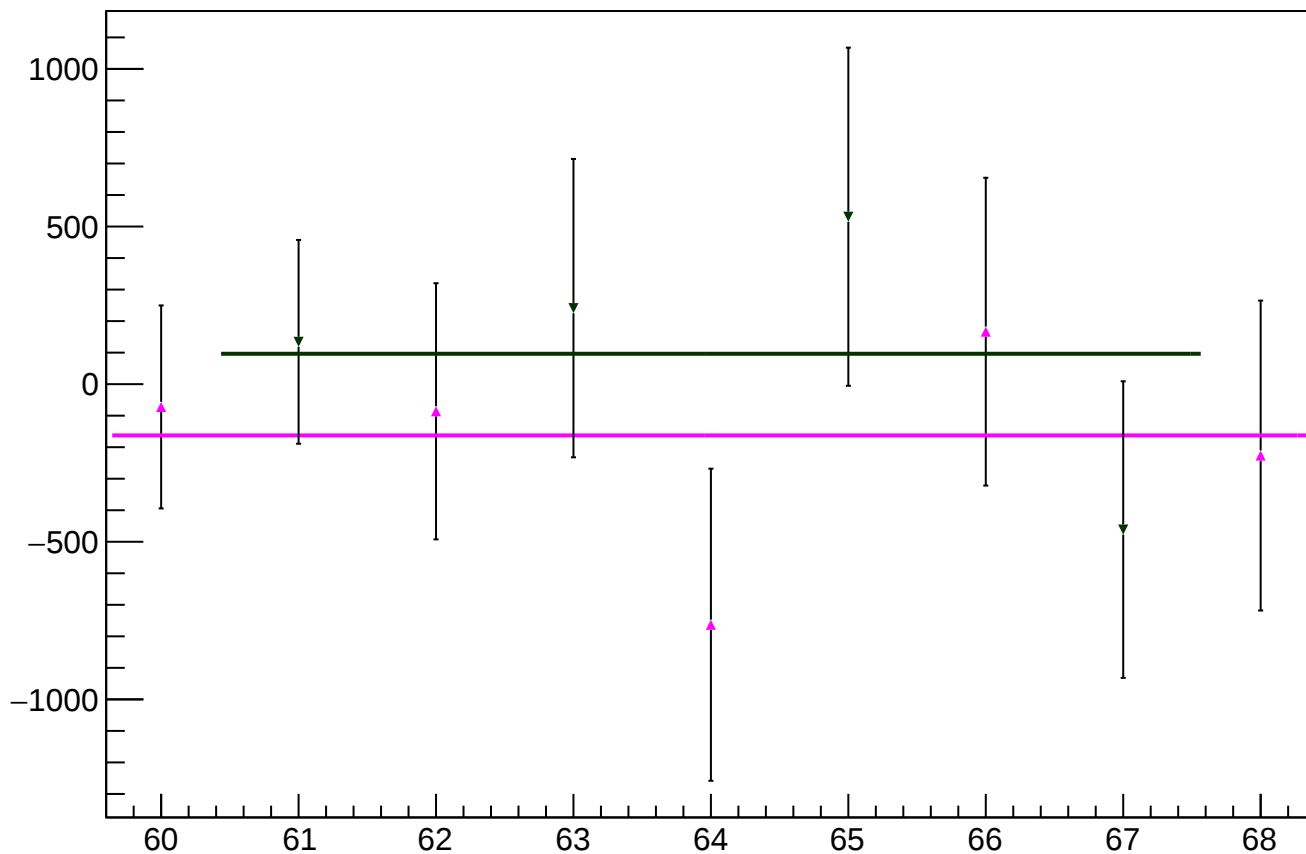
100.501+/-0.051 χ^2/NDF : 300.7/3

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: 96.397+/-213.051 χ^2/NDF : 2.2/3

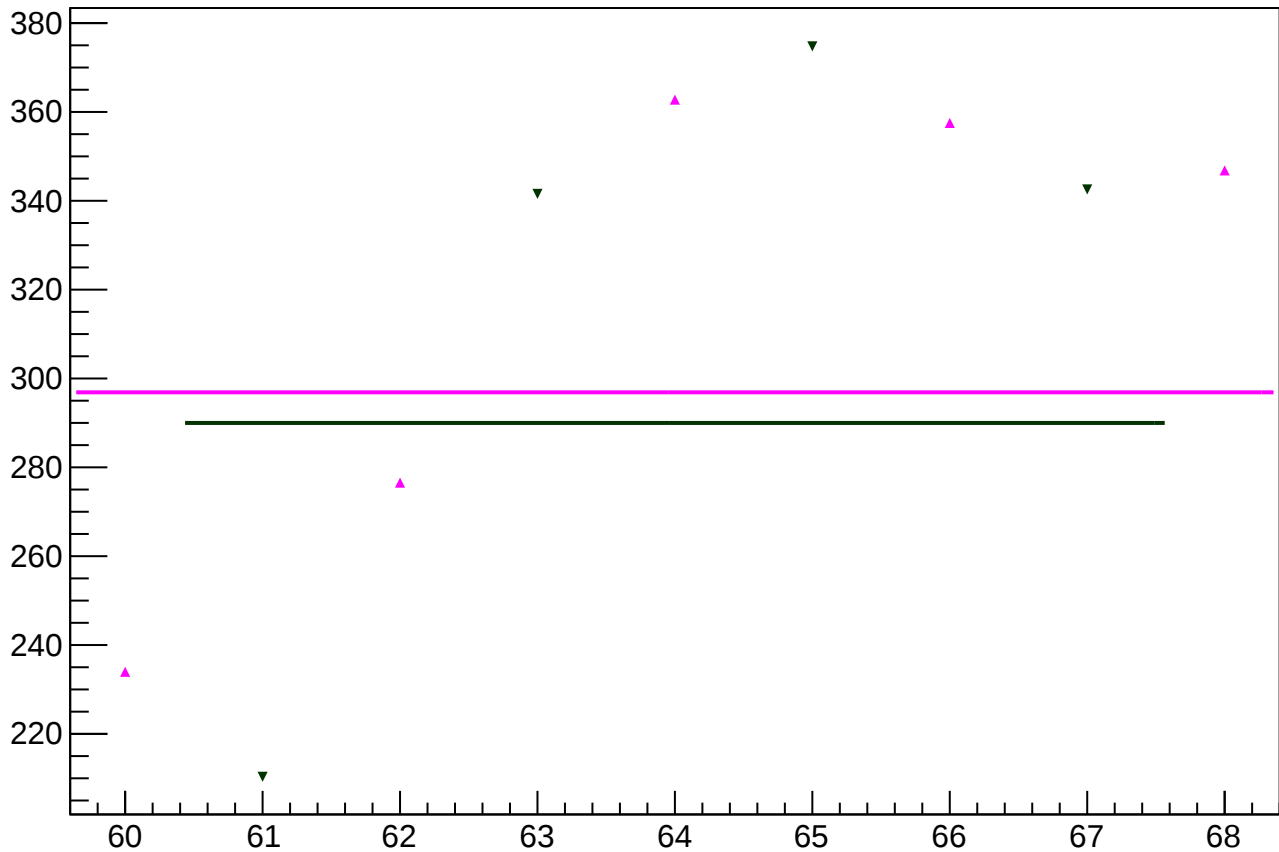
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

96.397+/-213.051 χ^2/NDF : 2.2/3

-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: 289.995+/-0.151 χ^2/NDF : 220134.7/3

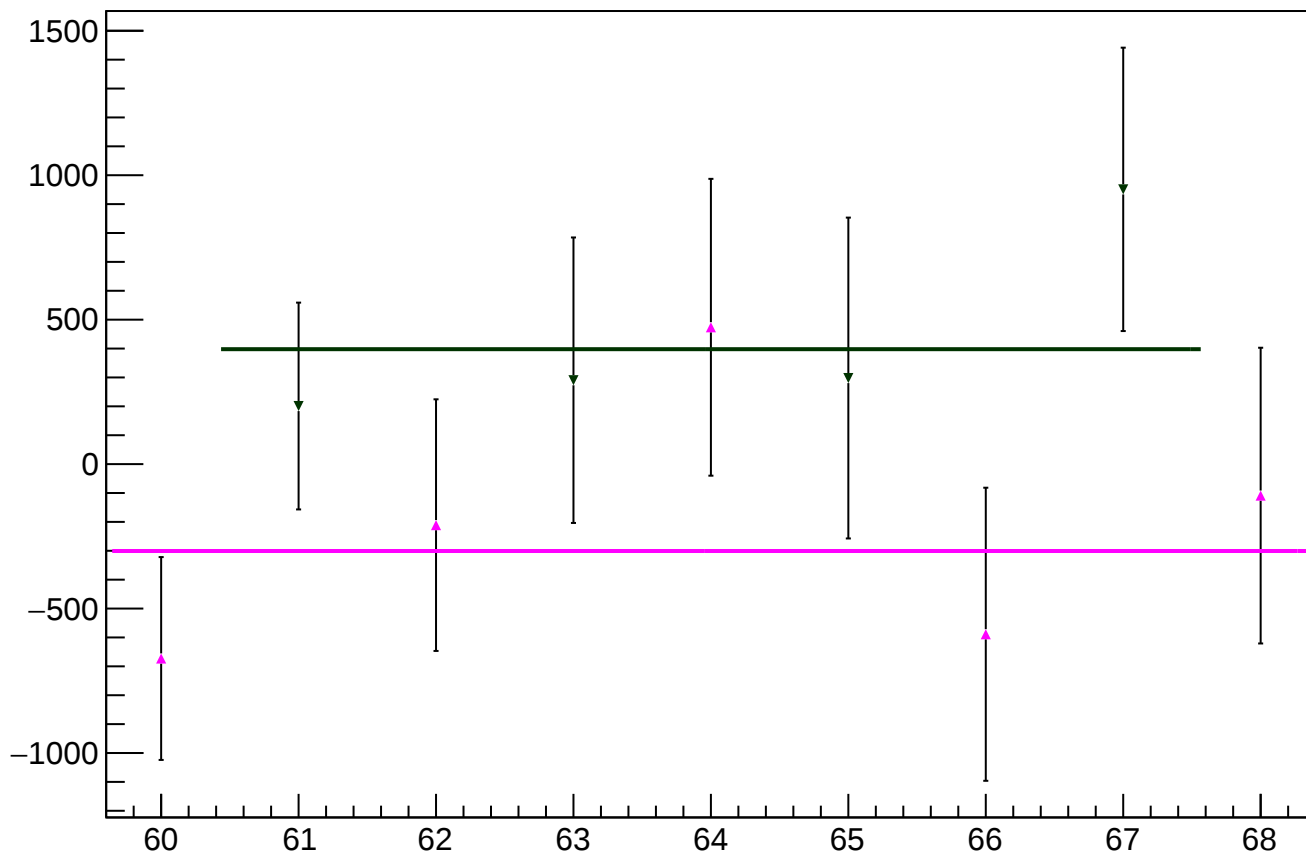
289.995+/-0.151 χ^2/NDF : 220134.7/3

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: 397.828+/-227.617 χ^2/NDF : 1.7/3

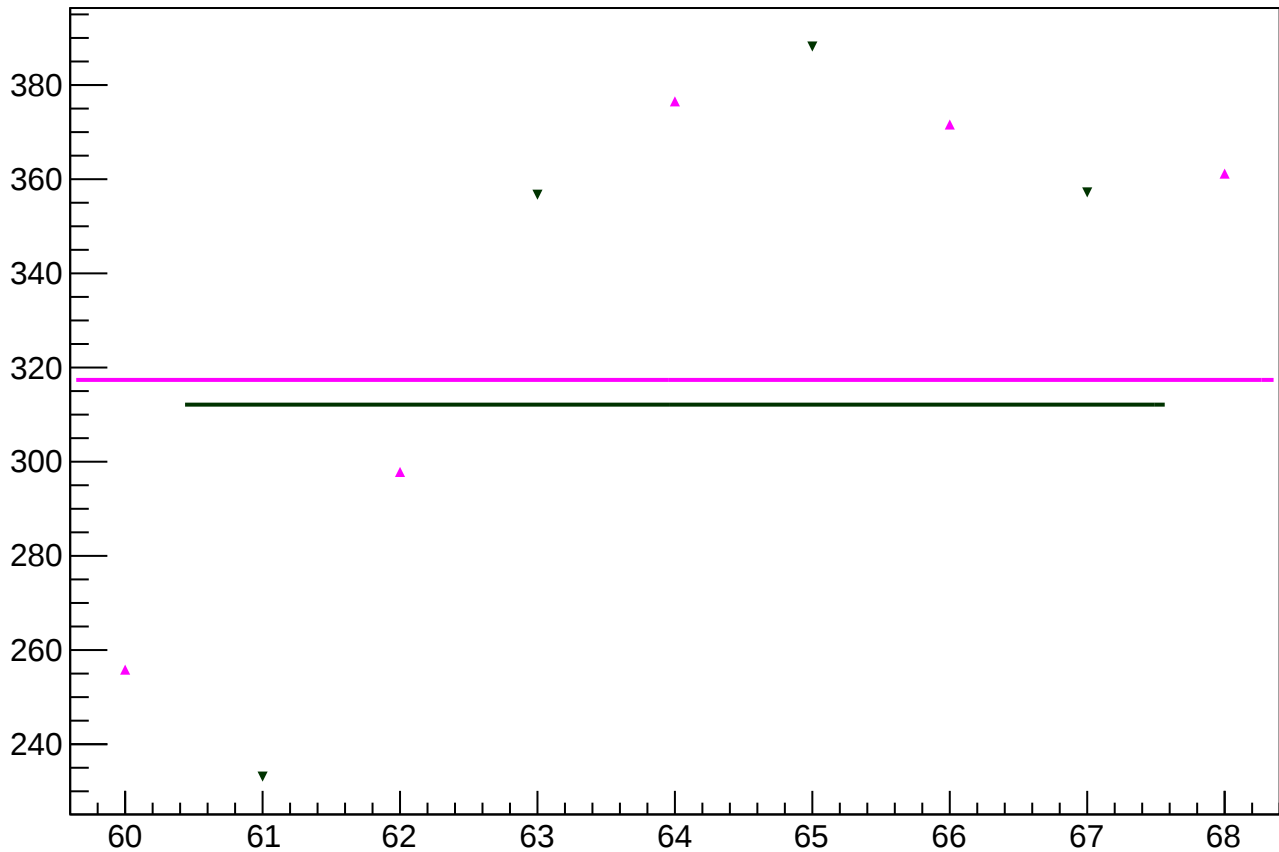
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

397.828+/-227.617 χ^2/NDF : 1.7/3

-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: 312.121+/-0.161 χ^2/NDF : 168126.3/3

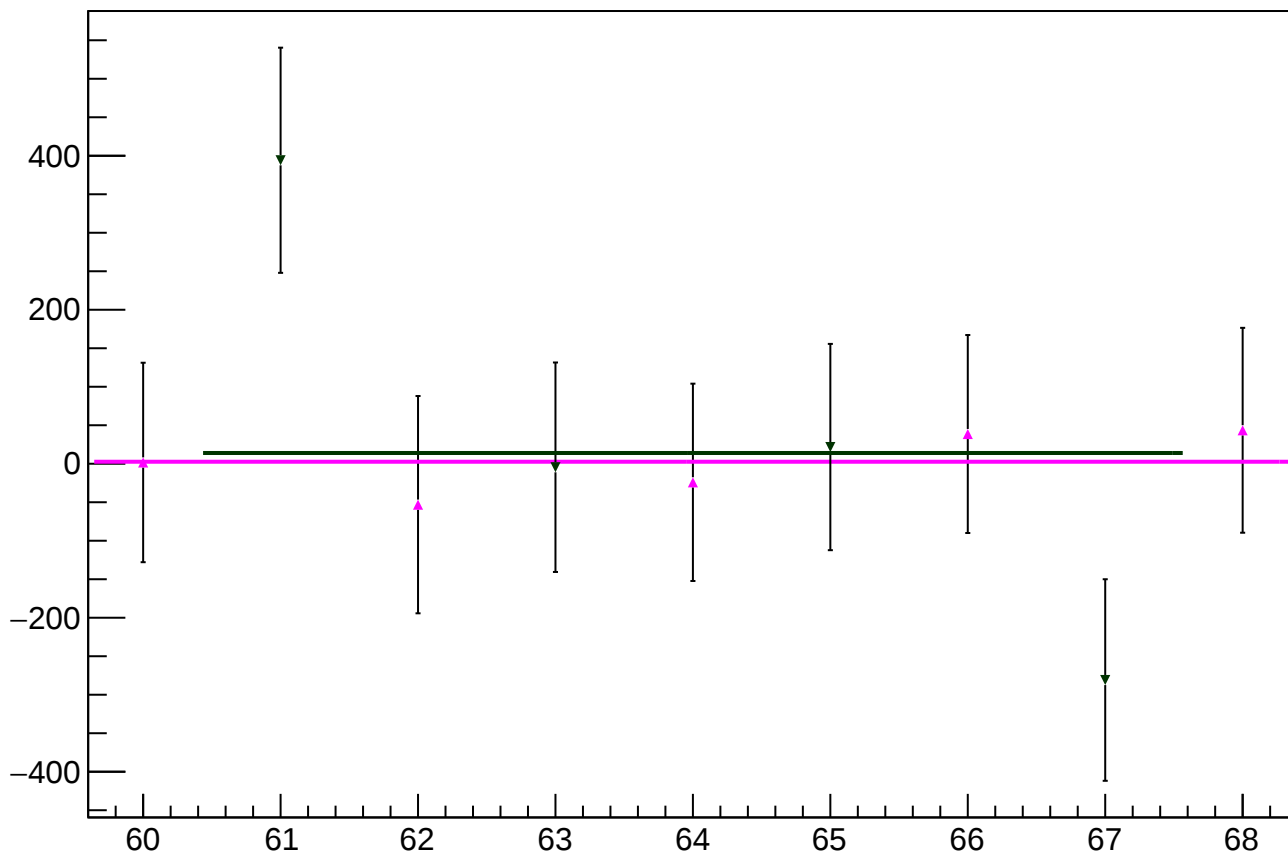
312.121+/-0.161 χ^2/NDF : 168126.3/3

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.970+/-68.214 χ^2/NDF : 11.9/3

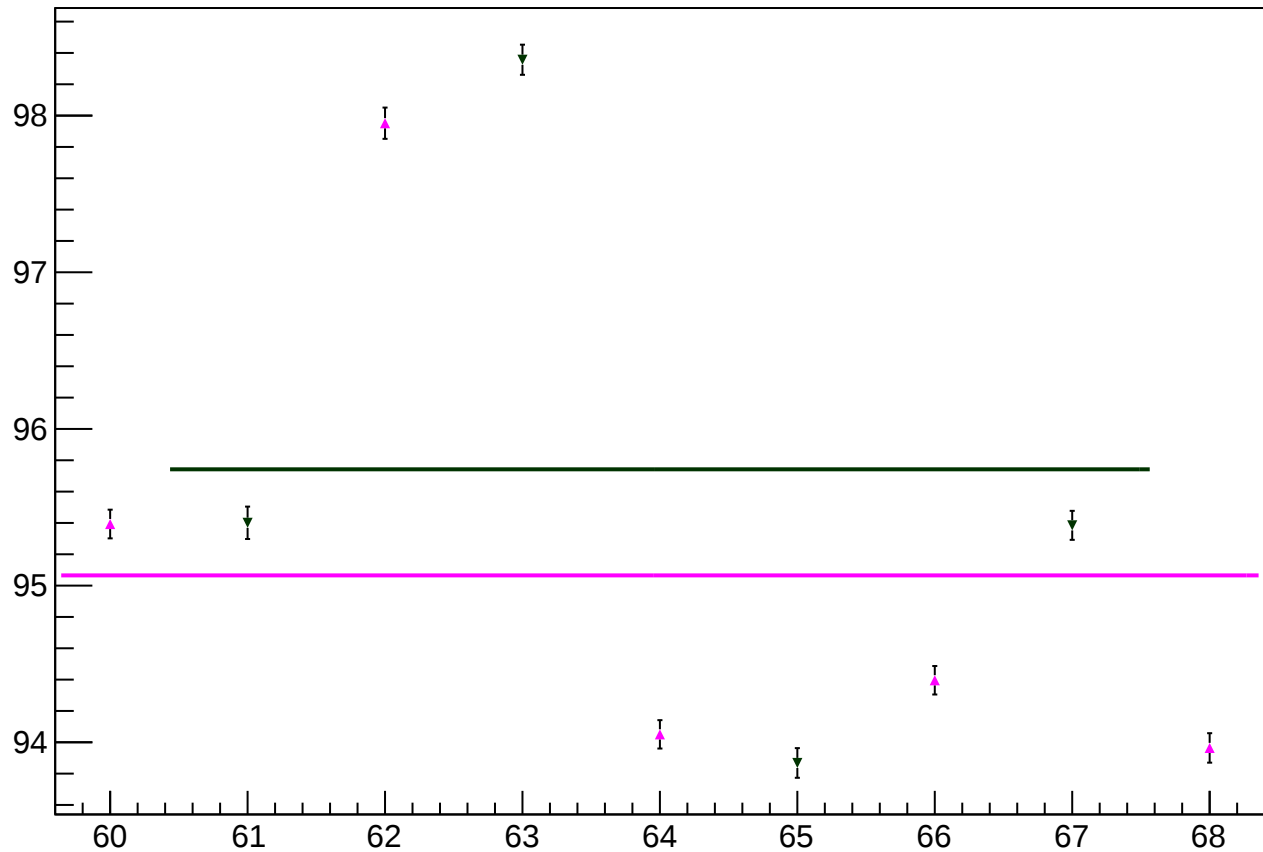
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.608+/-58.954 χ^2/NDF : 0.4/4

13.970+/-68.214 χ^2/NDF : 11.9/3

2.608+/-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: 95.742+/-0.048 χ^2/NDF :1156.1/3

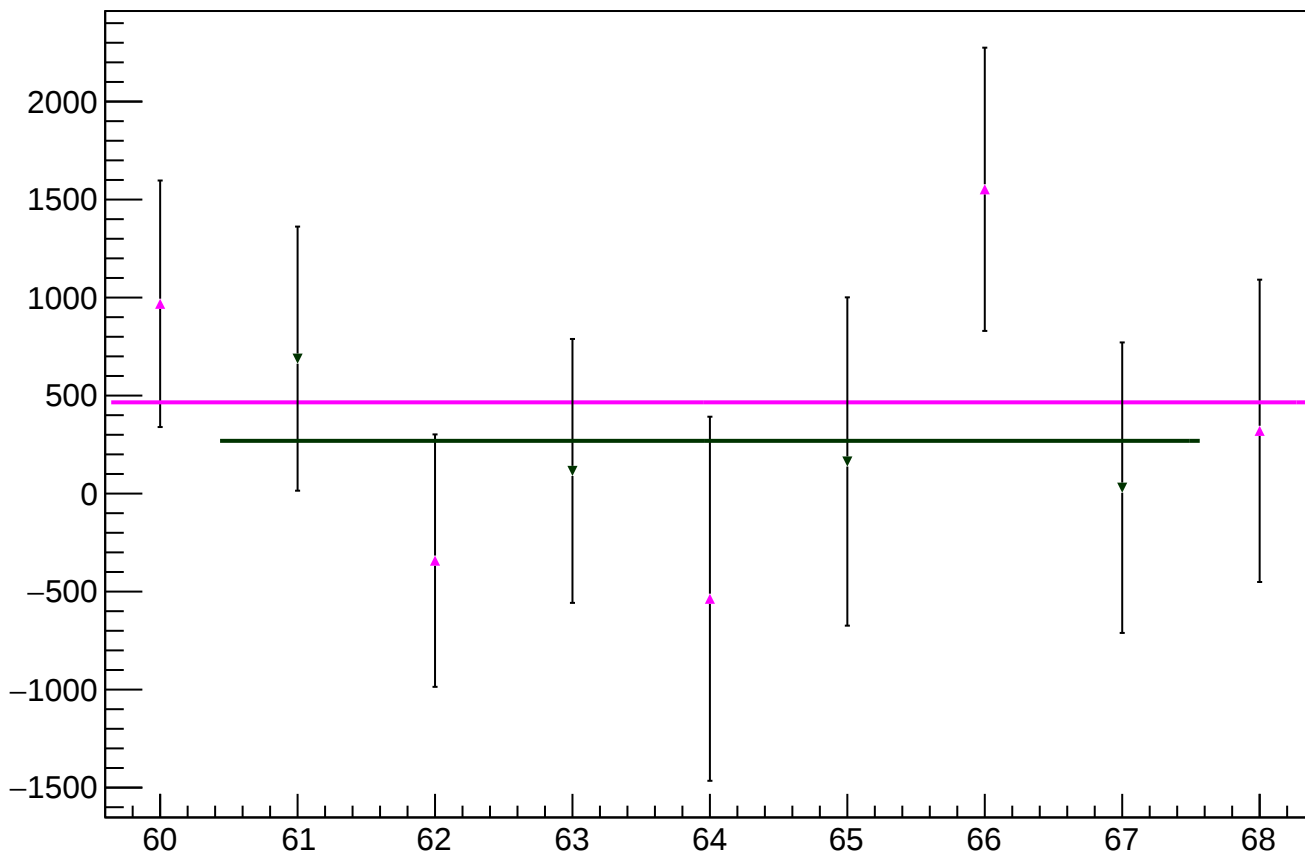
95.742+/-0.048 χ^2/NDF : 1156.1/3

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

95.065+/-0.042 χ^2/NDF : 1166.2/4

Left In: 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: 269.063+/-361.394 χ^2/NDF : 0.6/3

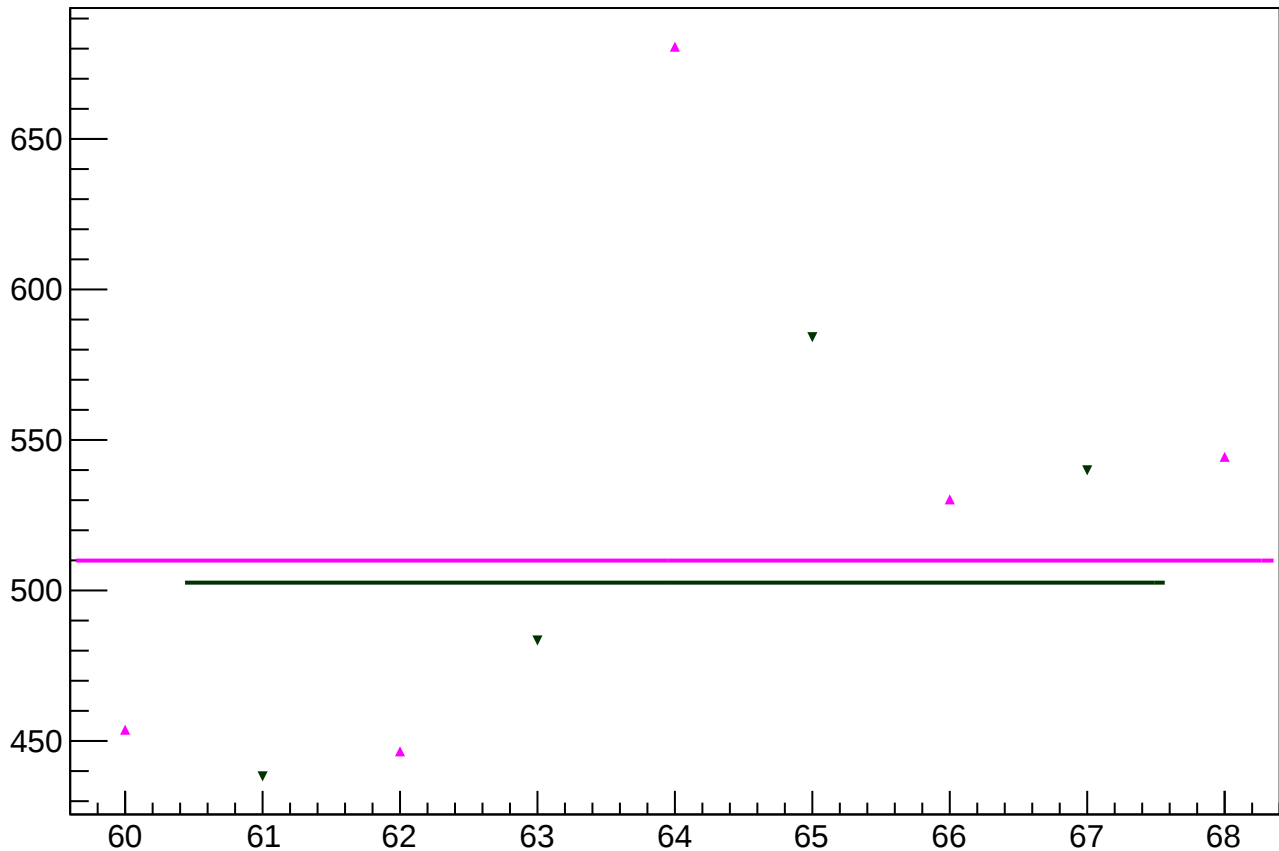
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

269.063+/-361.394 χ^2/NDF : 0.6/3

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: 502.599+/-0.256 χ^2/NDF : 43912.0/3

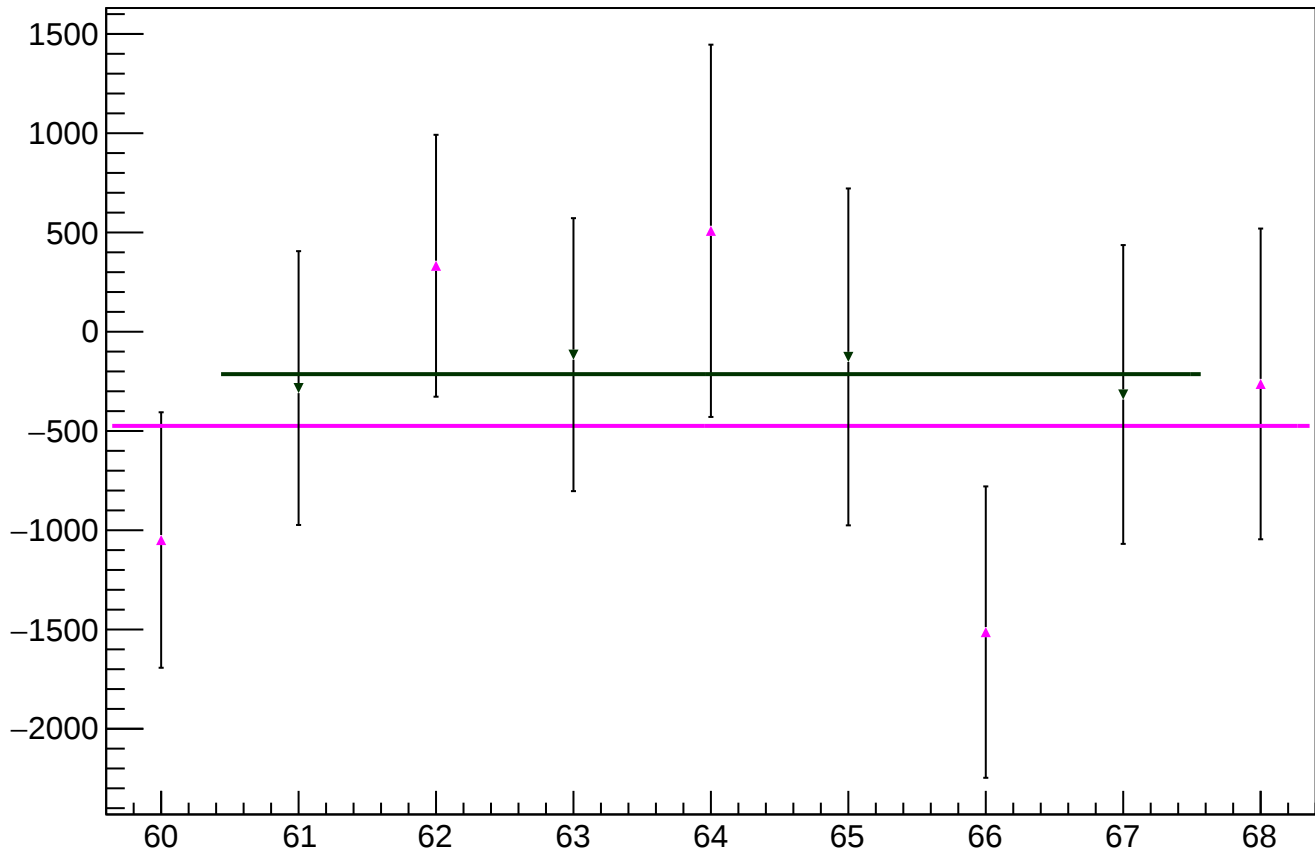
502.599+/-0.256 χ^2/NDF : 43912.0/3

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: -213.626+/-368.298 χ^2/NDF : 0.1/3

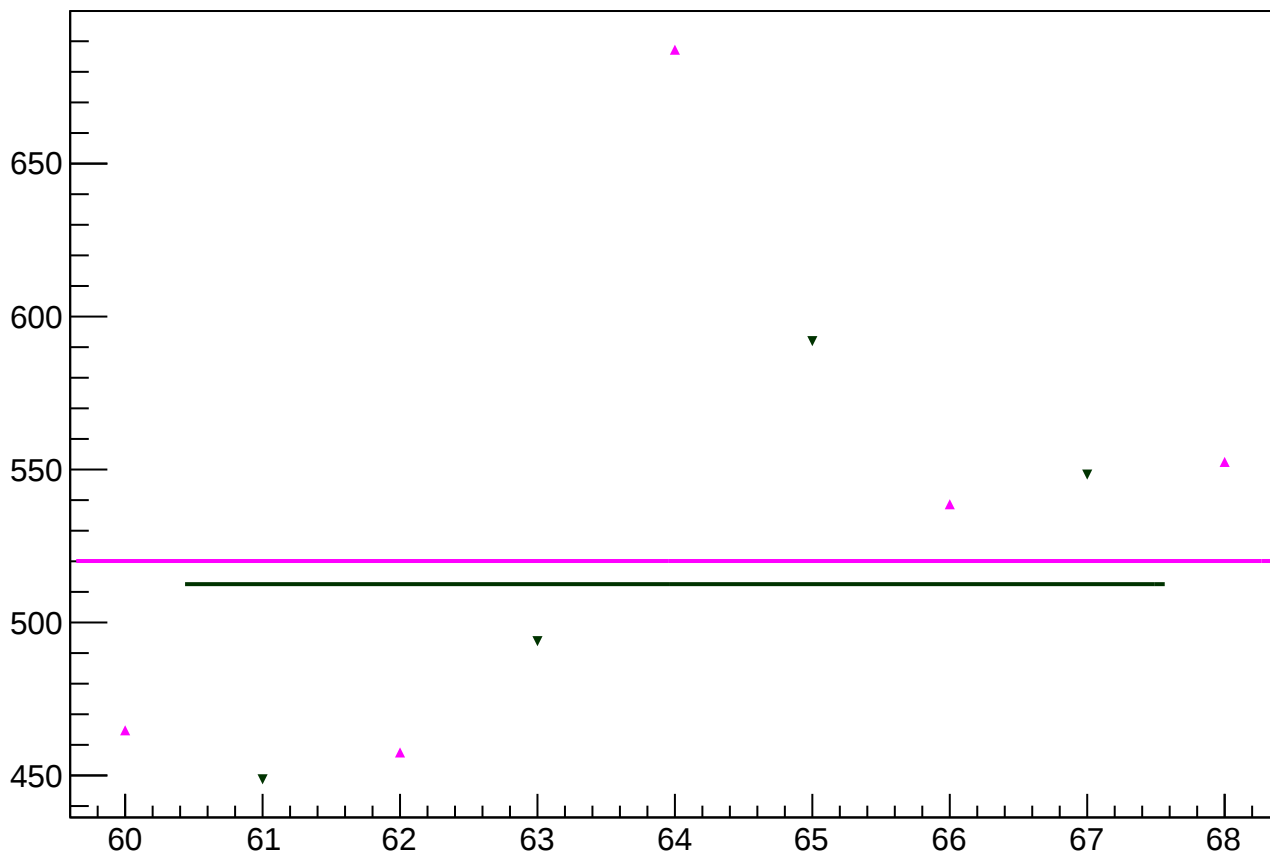
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-213.626+/-368.298 χ^2/NDF : 0.1/3

-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: 512.533+/-0.260 χ^2/NDF : 40637.5/3

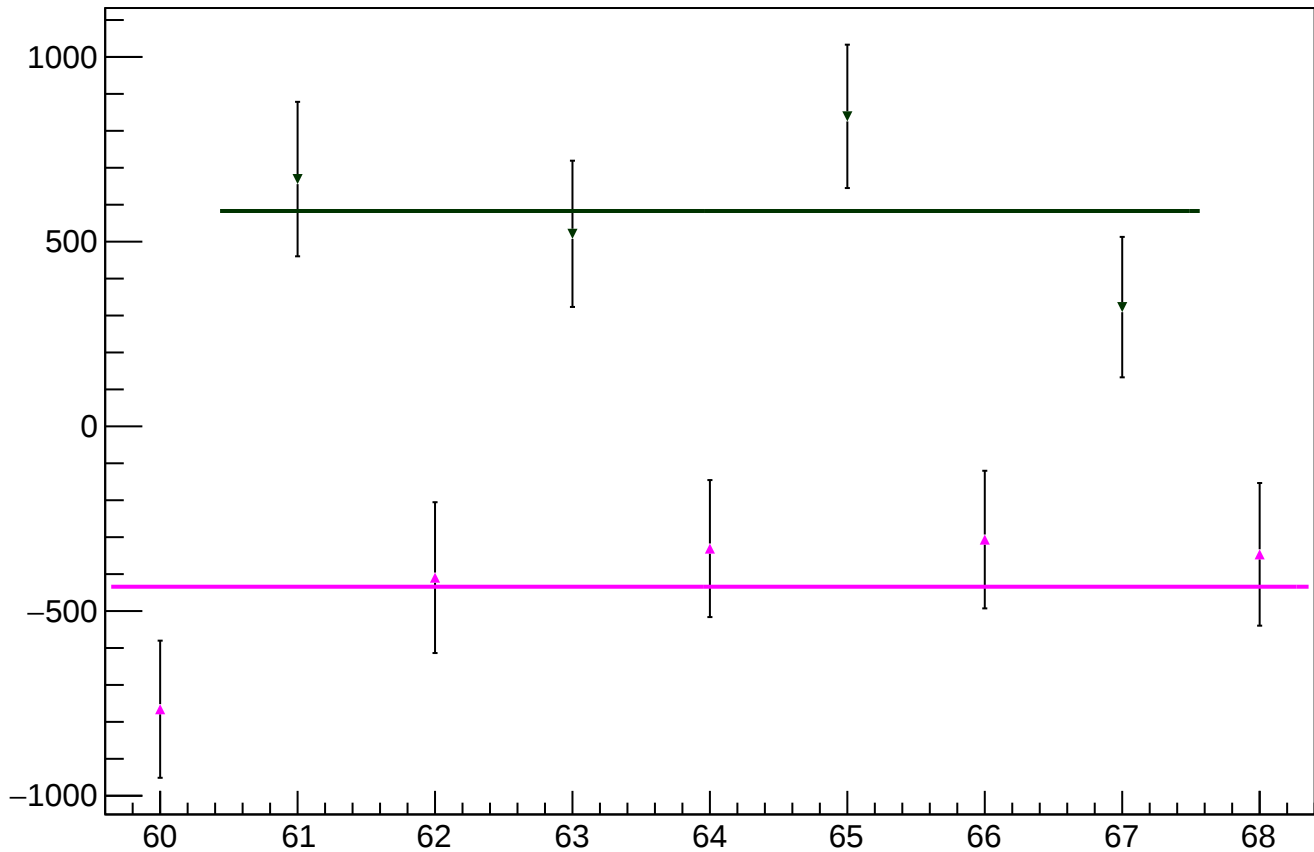
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

512.533+/-0.260 χ^2/NDF : 40637.5/3

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: 582.994+/-98.719 χ^2/NDF : 3.9/3

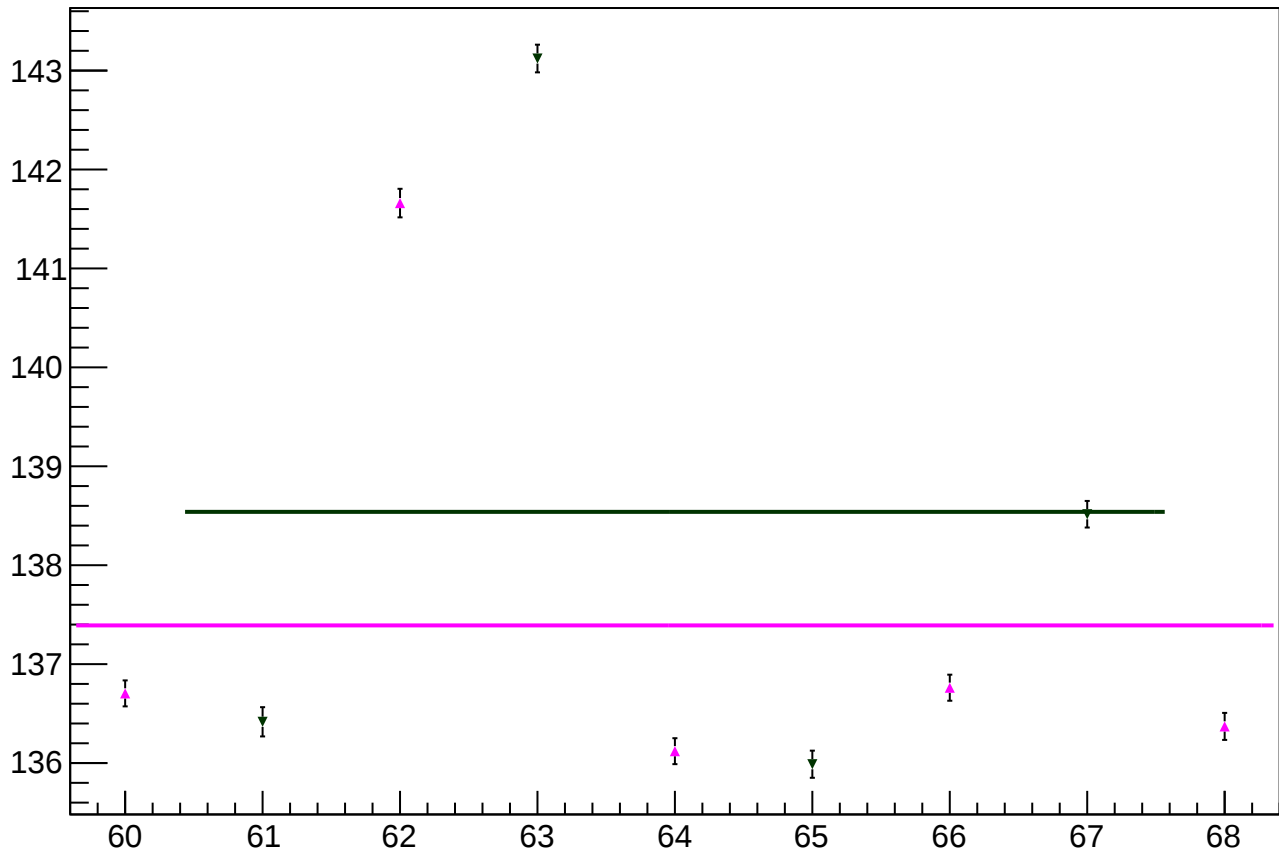
582.994+/-98.719 χ^2/NDF : 3.9/3

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

-434.142+/-85.210 χ^2/NDF : 4.2/4

Left In: -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: 138.539+/-0.070 χ^2/NDF : 1623.3/3

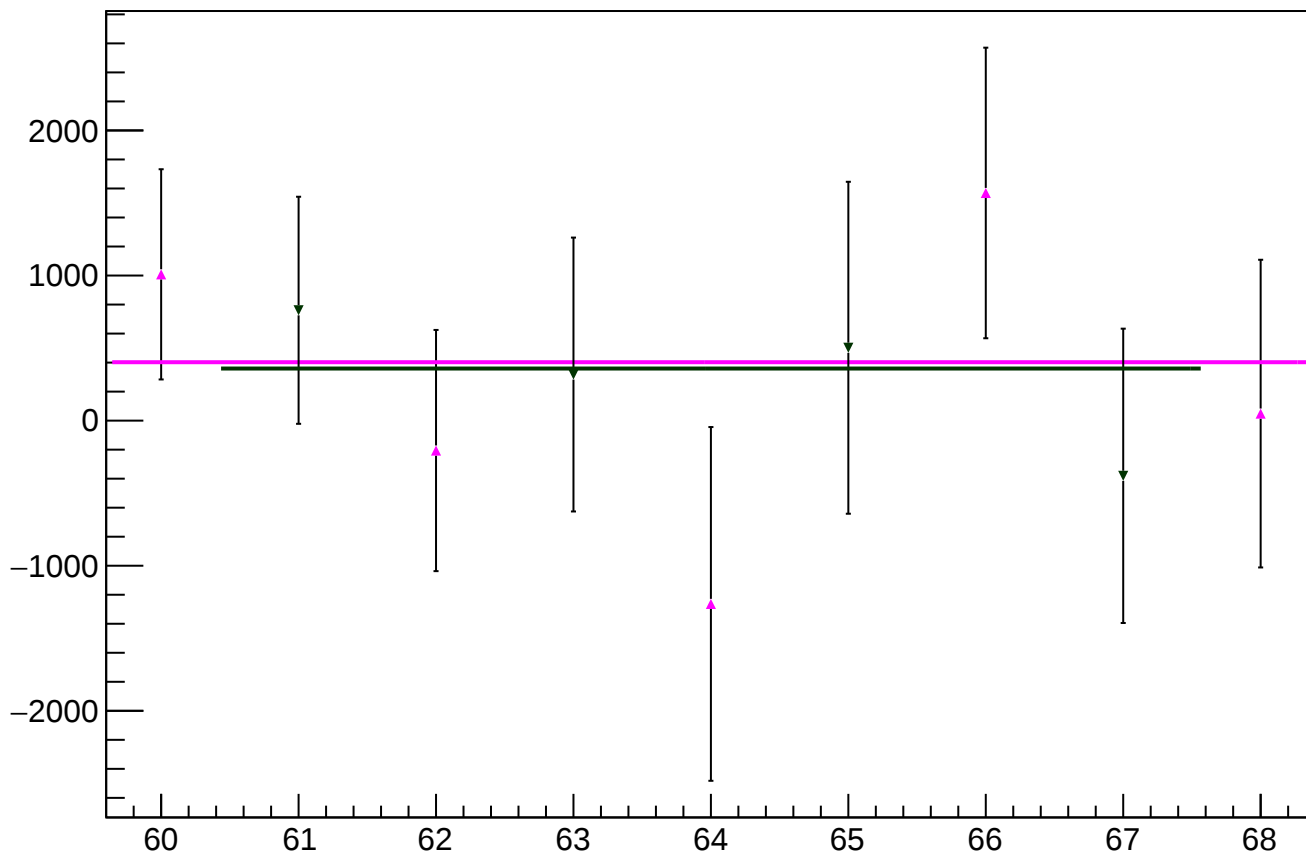
138.539+/-0.070 χ^2/NDF : 1623.3/3

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: 359.062+/-471.827 χ^2/NDF : 0.8/3

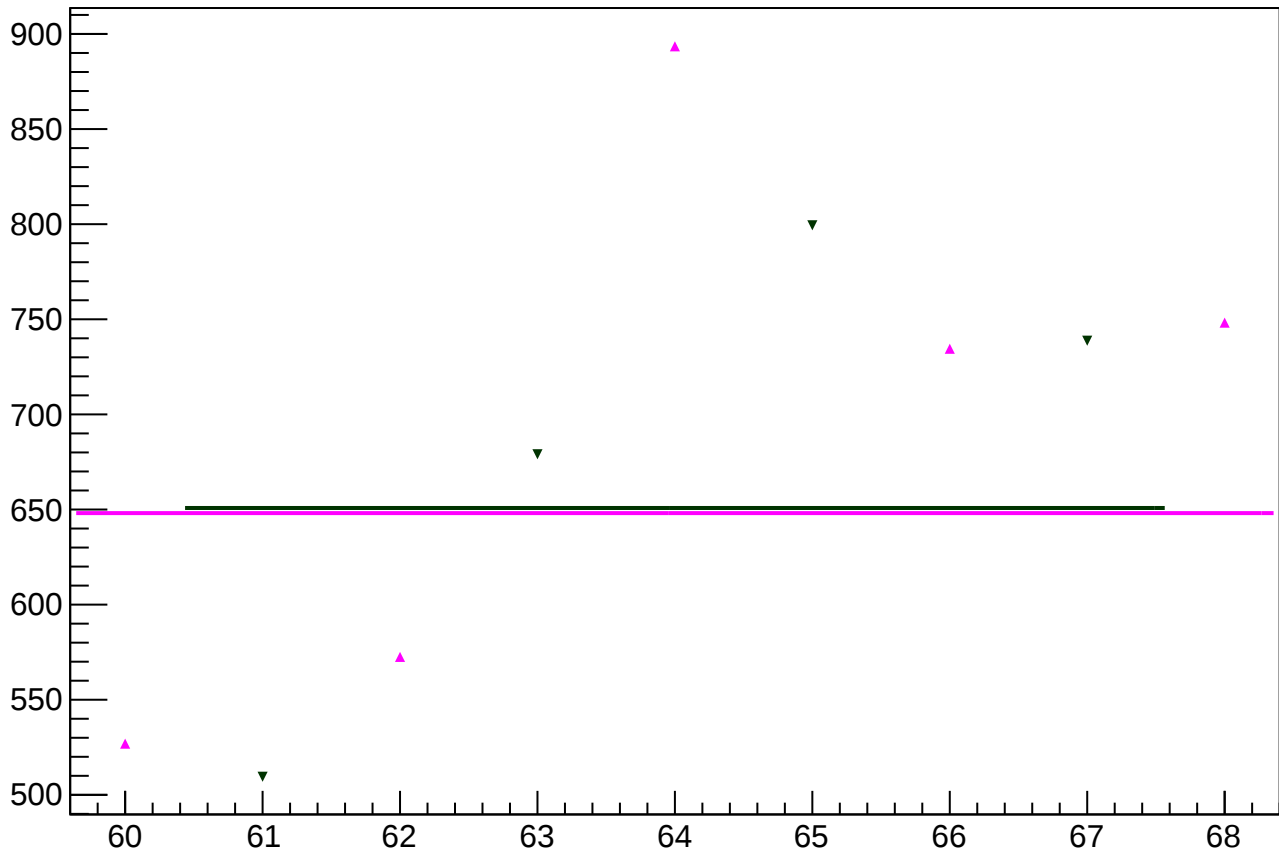
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

359.062+/-471.827 χ^2/NDF : 0.8/3

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: 650.805+/-0.334 χ^2/NDF : 115782.5/3

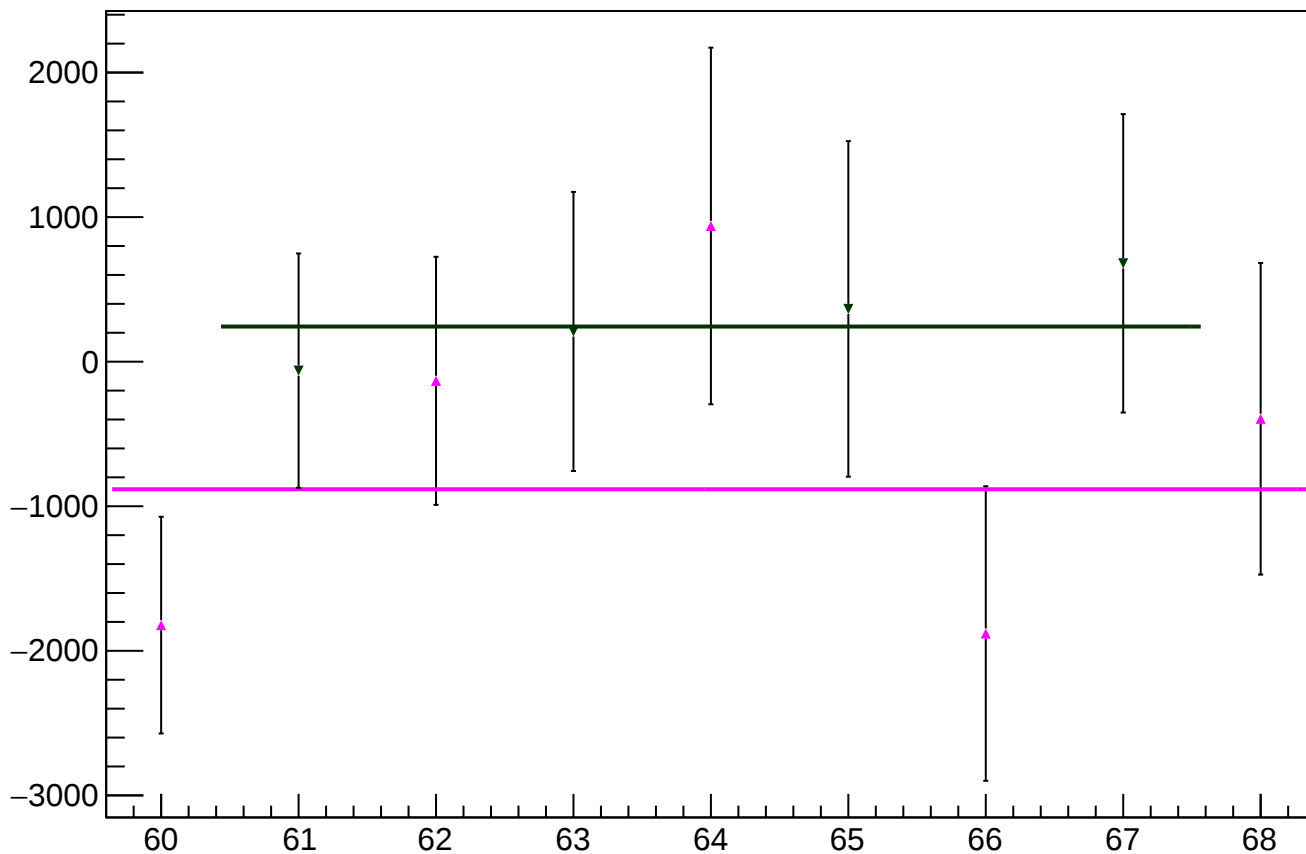
650.805+/-0.334 χ^2/NDF : 115782.5/3

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: 243.082+/-483.531 χ^2/NDF : 0.3/3

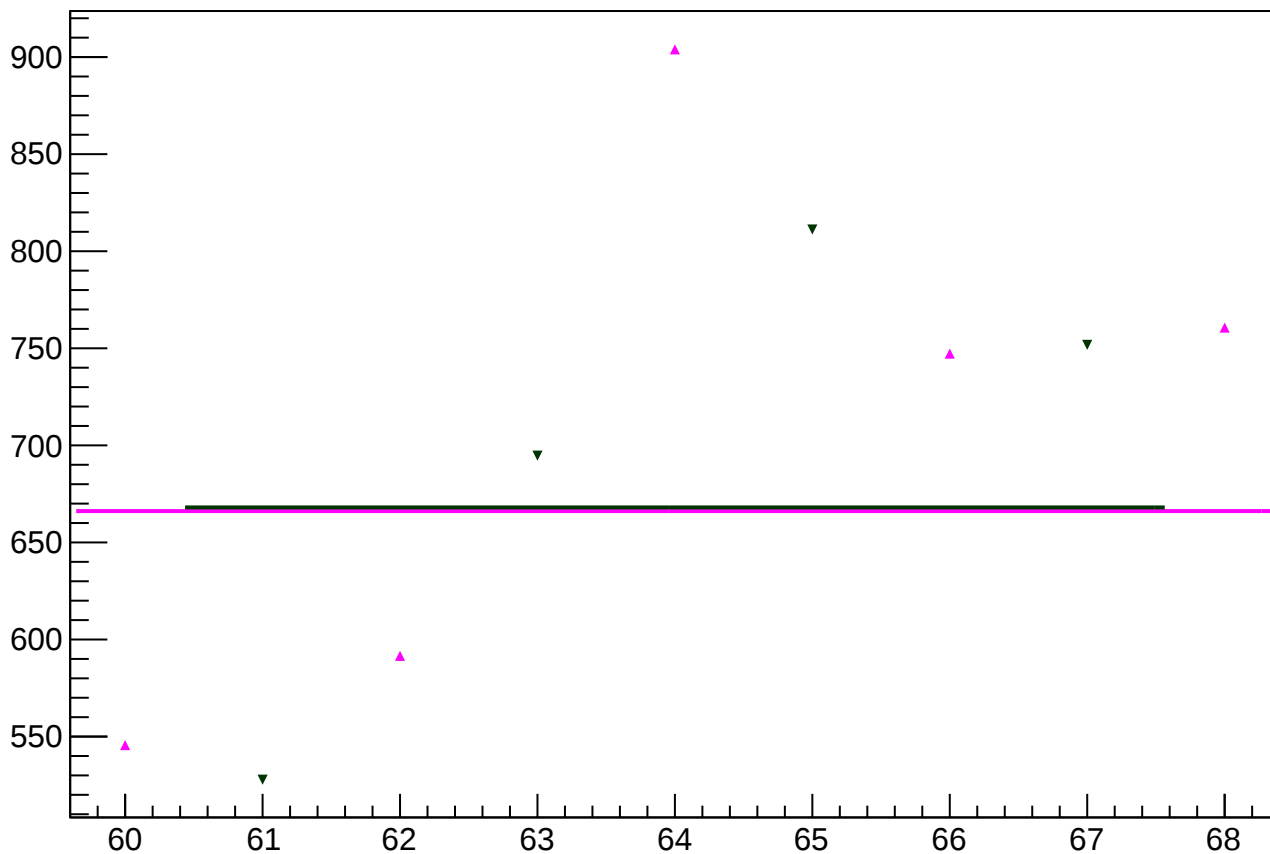
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

243.082+/-483.531 χ^2/NDF : 0.3/3

-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: 668.027+/-0.342 χ^2/NDF : 105010.7/3

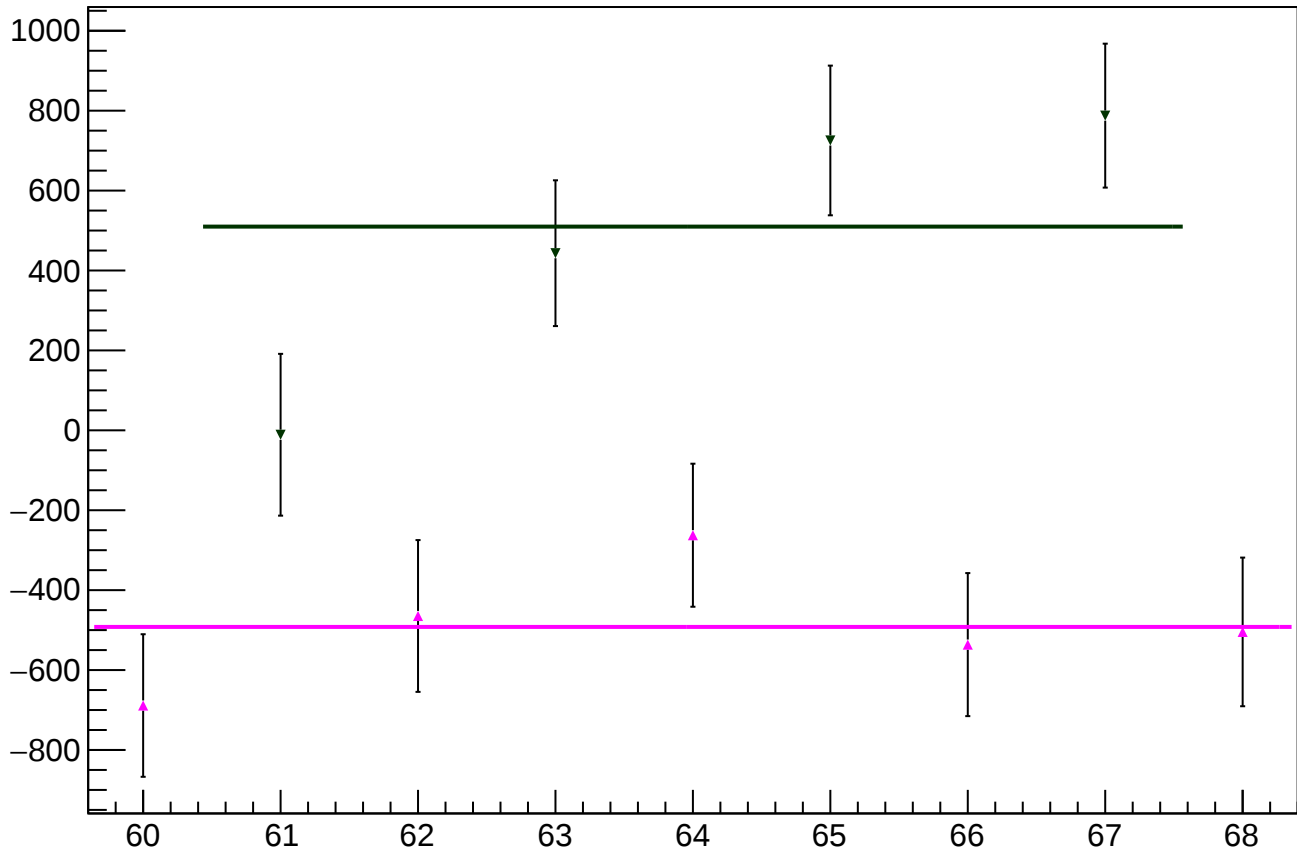
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

668.027+/-0.342 χ^2/NDF : 105010.7/3

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

509.854+/-93.754 χ^2/NDF : 10.5/3

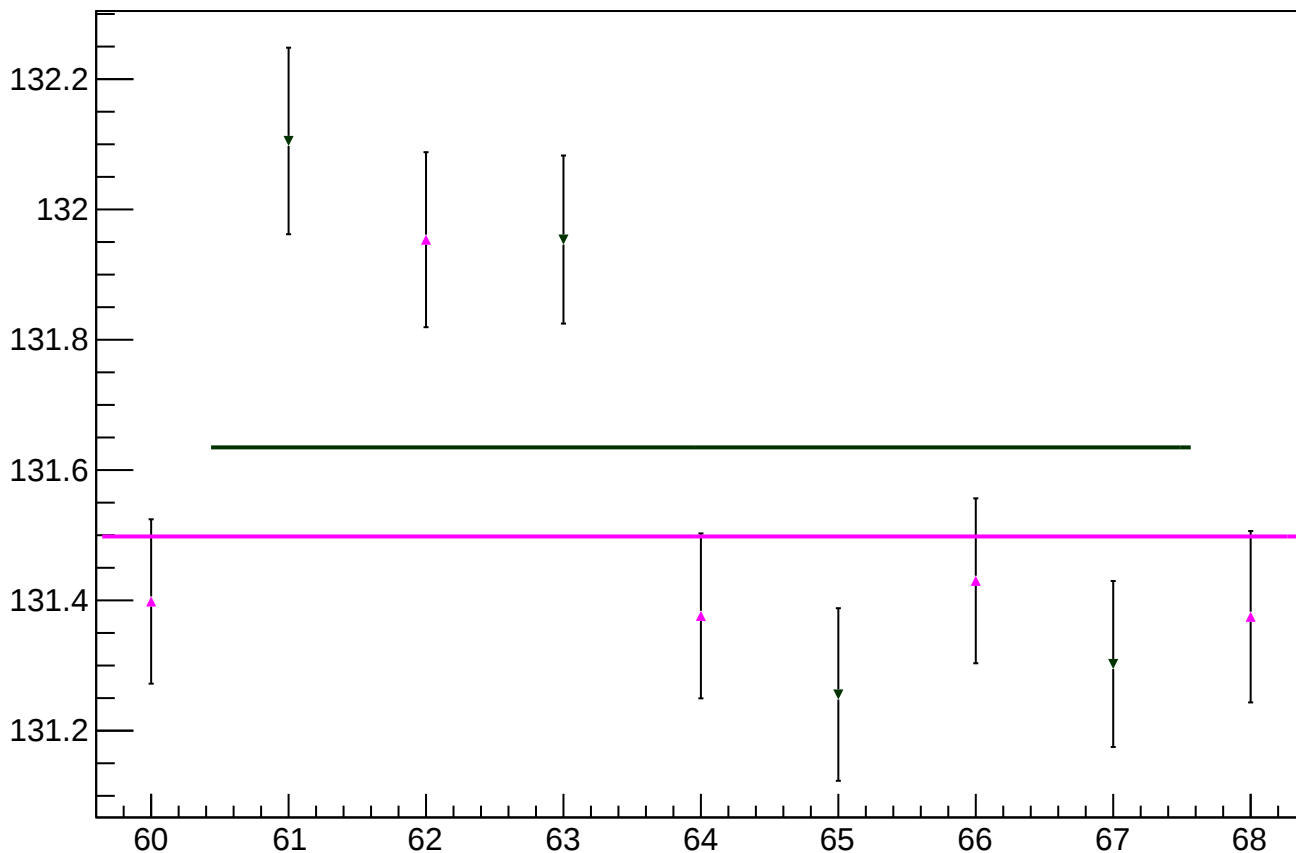
Left Out: 509.854+/-93.754 χ^2/NDF : 10.5/3

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: 131.635+/-0.066 χ^2/NDF : 31.9/3

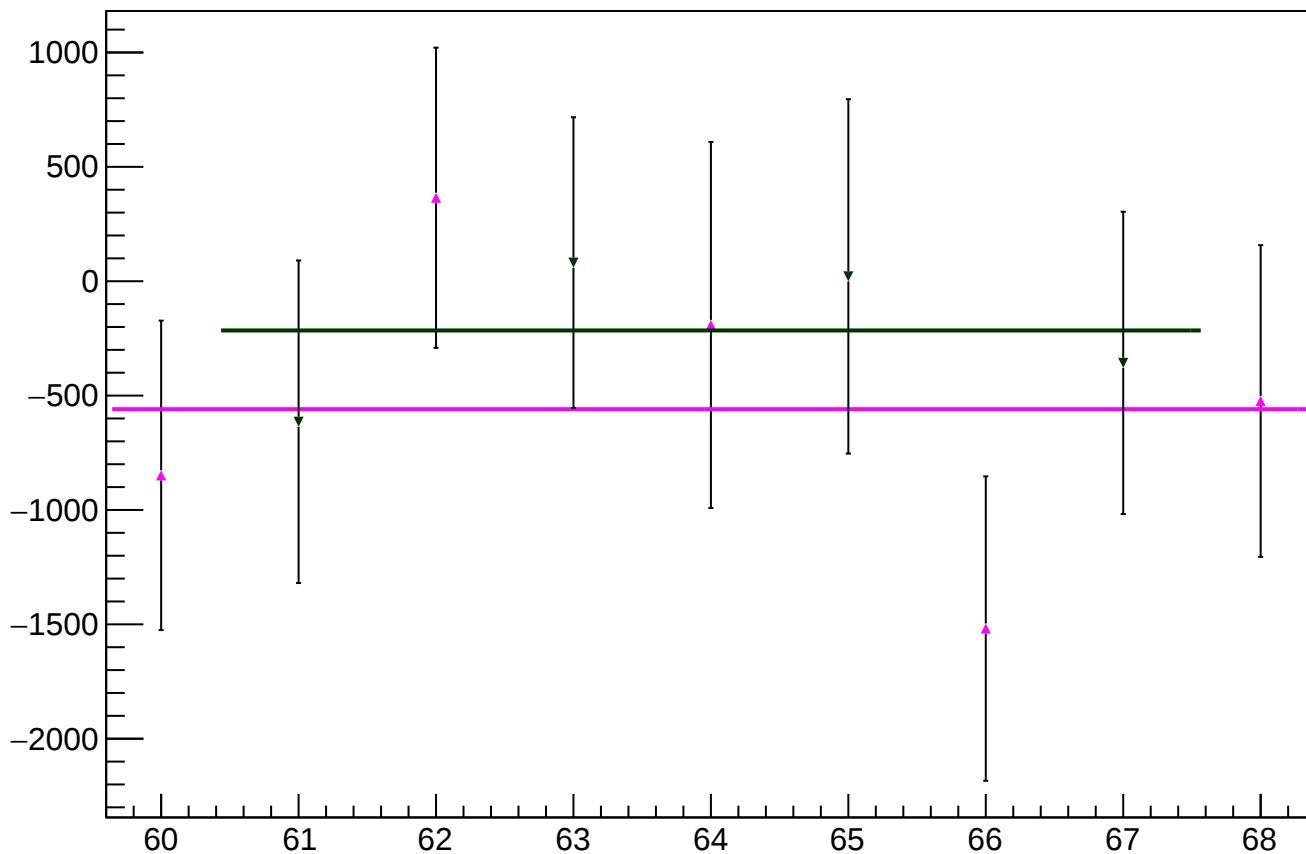
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

131.635+/-0.066 χ^2/NDF : 31.9/3

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: -215.208+/-344.158 χ^2/NDF : 0.7/3

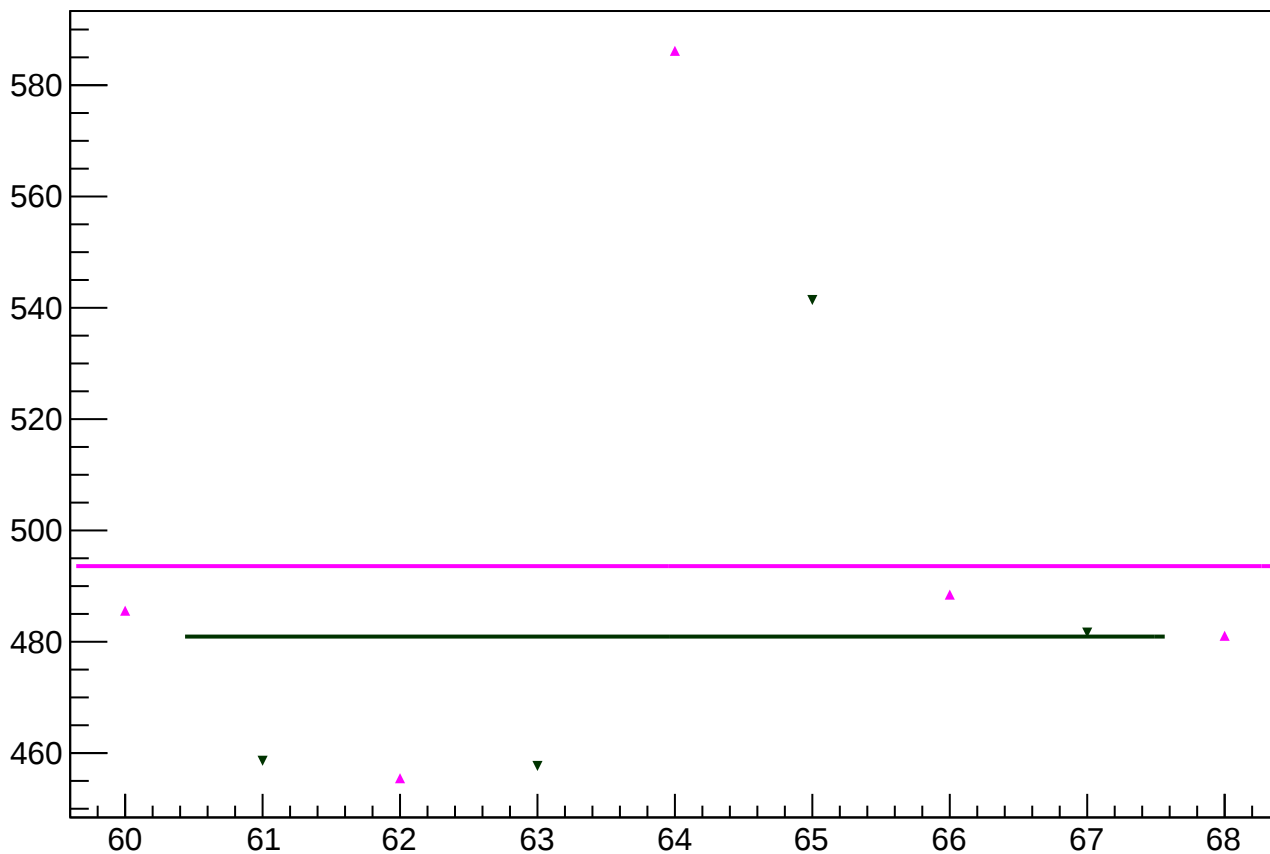
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-215.208+/-344.158 χ^2/NDF : 0.7/3

-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: 480.931+/-0.243 χ^2/NDF : 16868.1/3

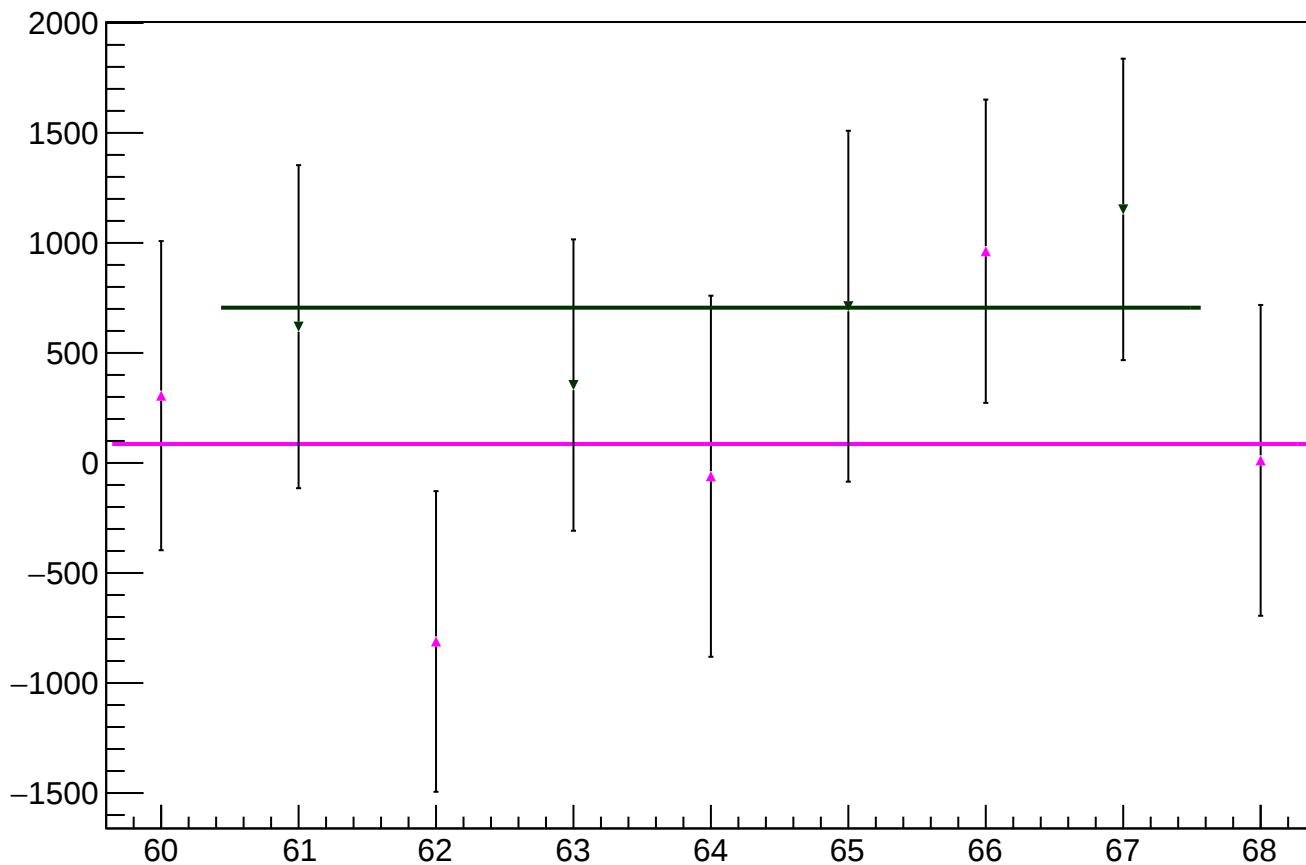
480.931+/-0.243 χ^2/NDF : 16868.1/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 705.693 $\pm$ 357.124 χ^2 /NDF: 0.7/3

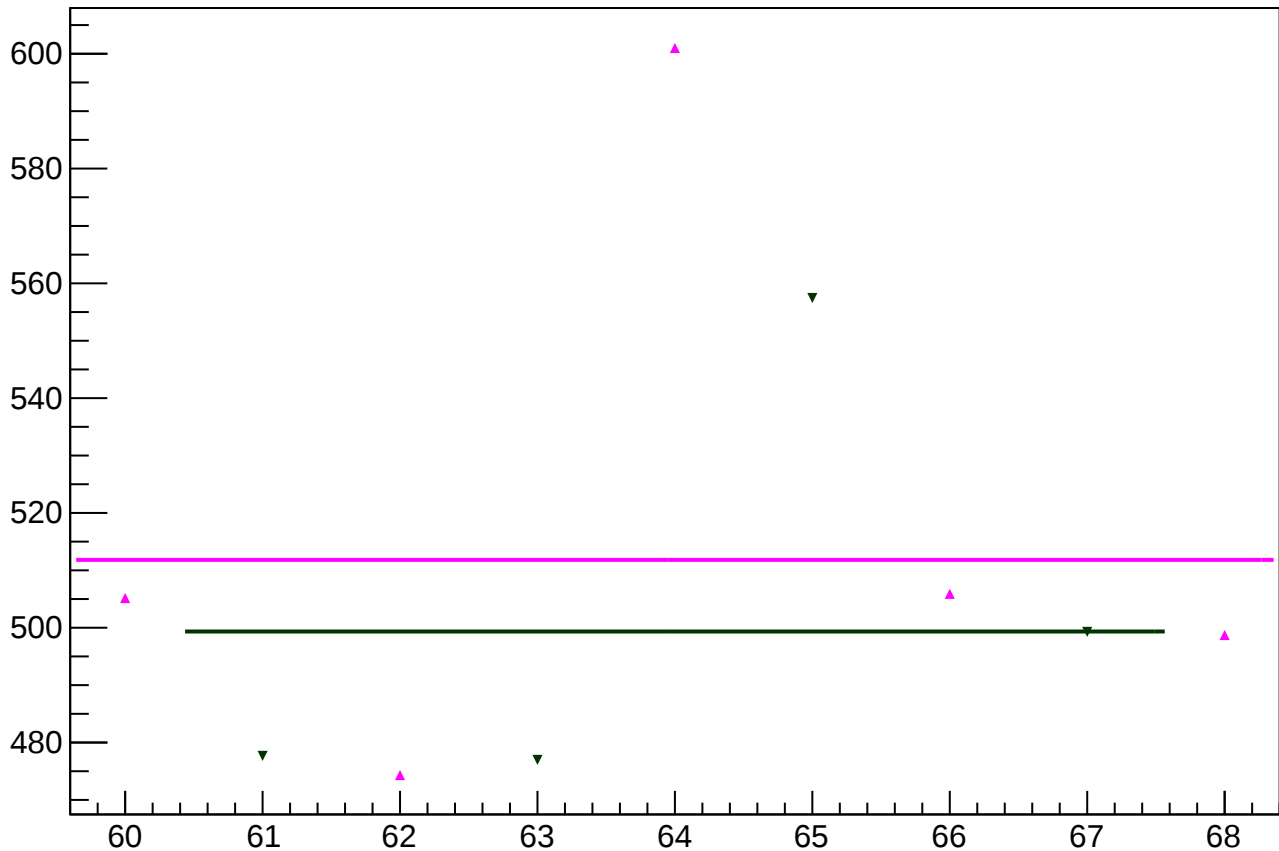
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 86.214 $\pm$ 320.024 χ^2 /NDF: 3.5/4

705.693 $\pm$ 357.124 χ^2 /NDF: 0.7/3

86.214 $\pm$ 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: 499.343+/-0.253 χ^2/NDF : 14647.9/3

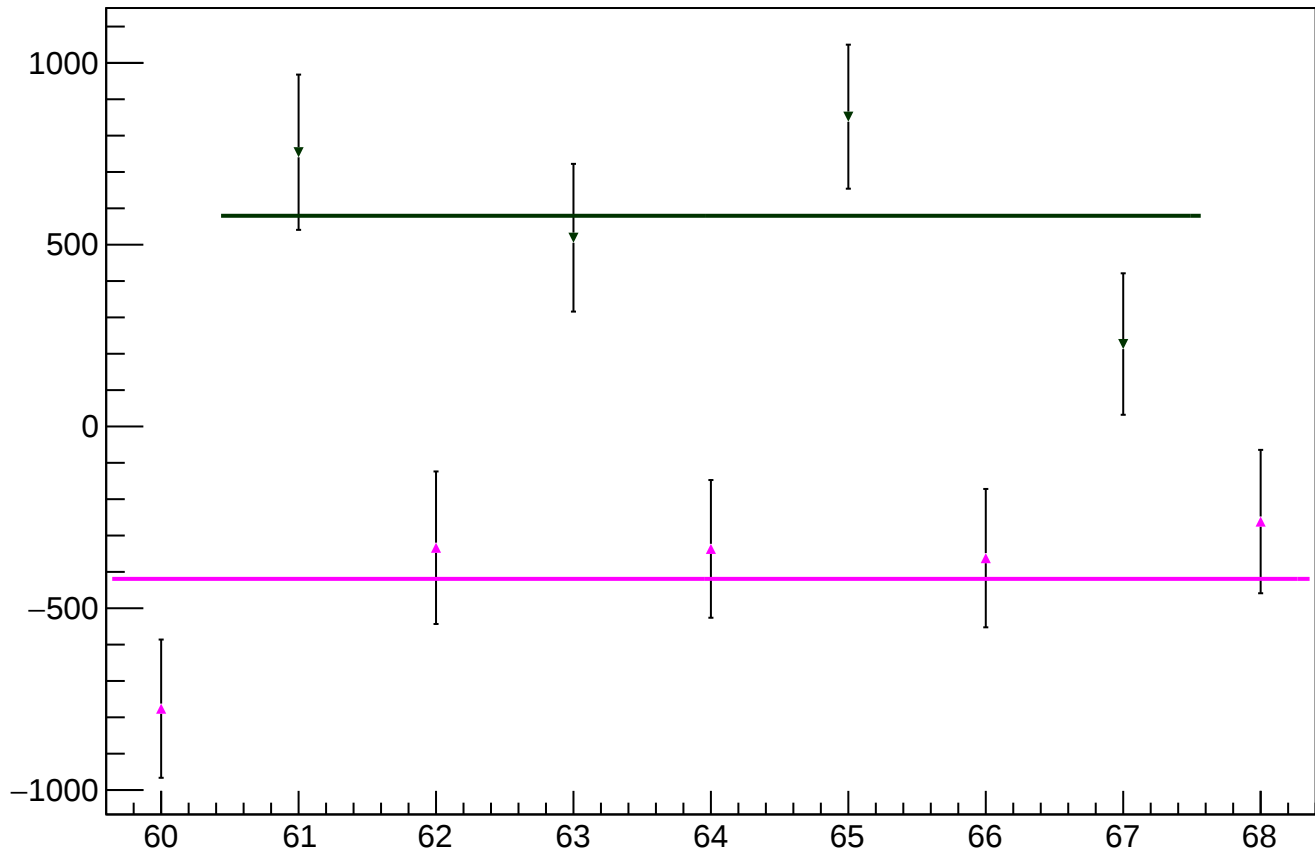
499.343+/-0.253 χ^2/NDF : 14647.9/3

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: 579.535+/-100.988 χ^2/NDF : 5.9/3

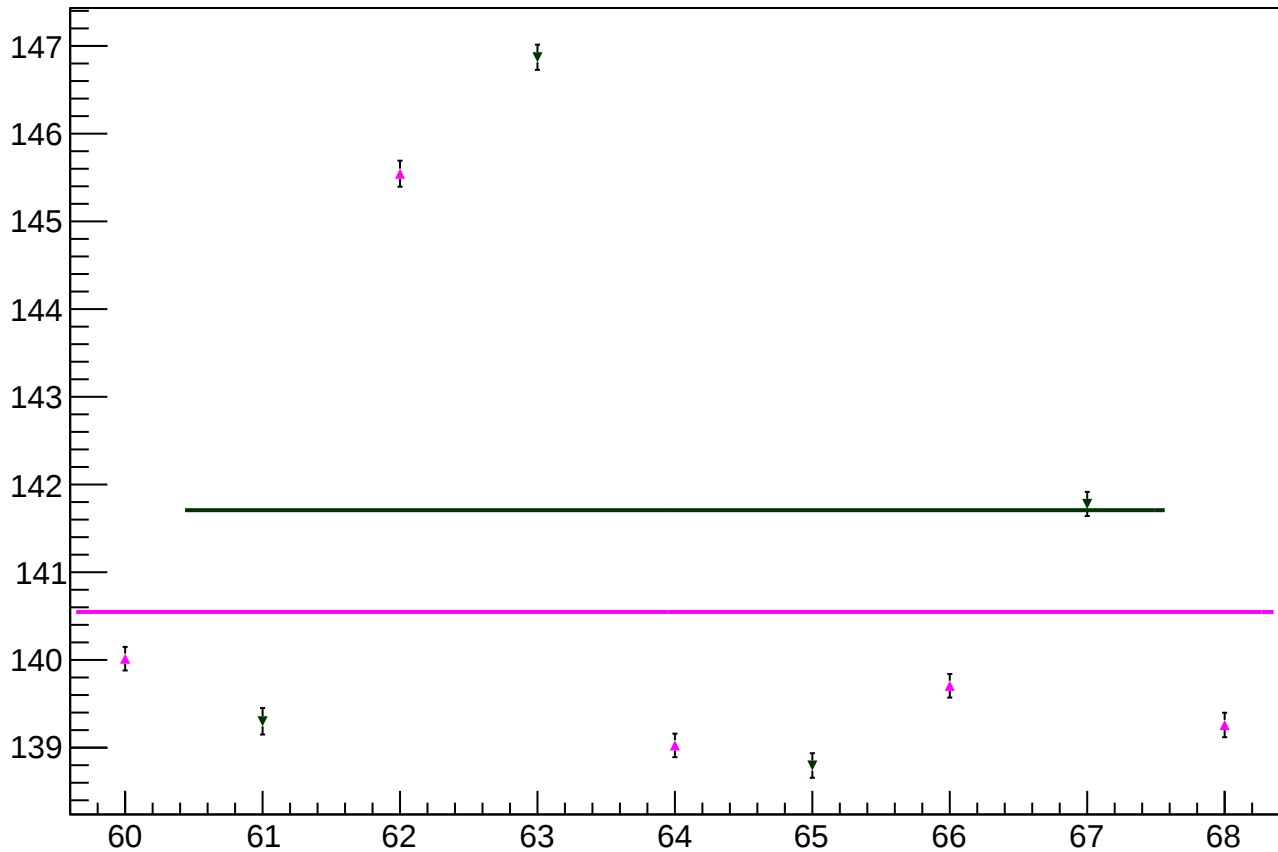
579.535+/-100.988 χ^2/NDF : 5.9/3

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: 141.707+/-0.071 χ^2/NDF :1978.1/3

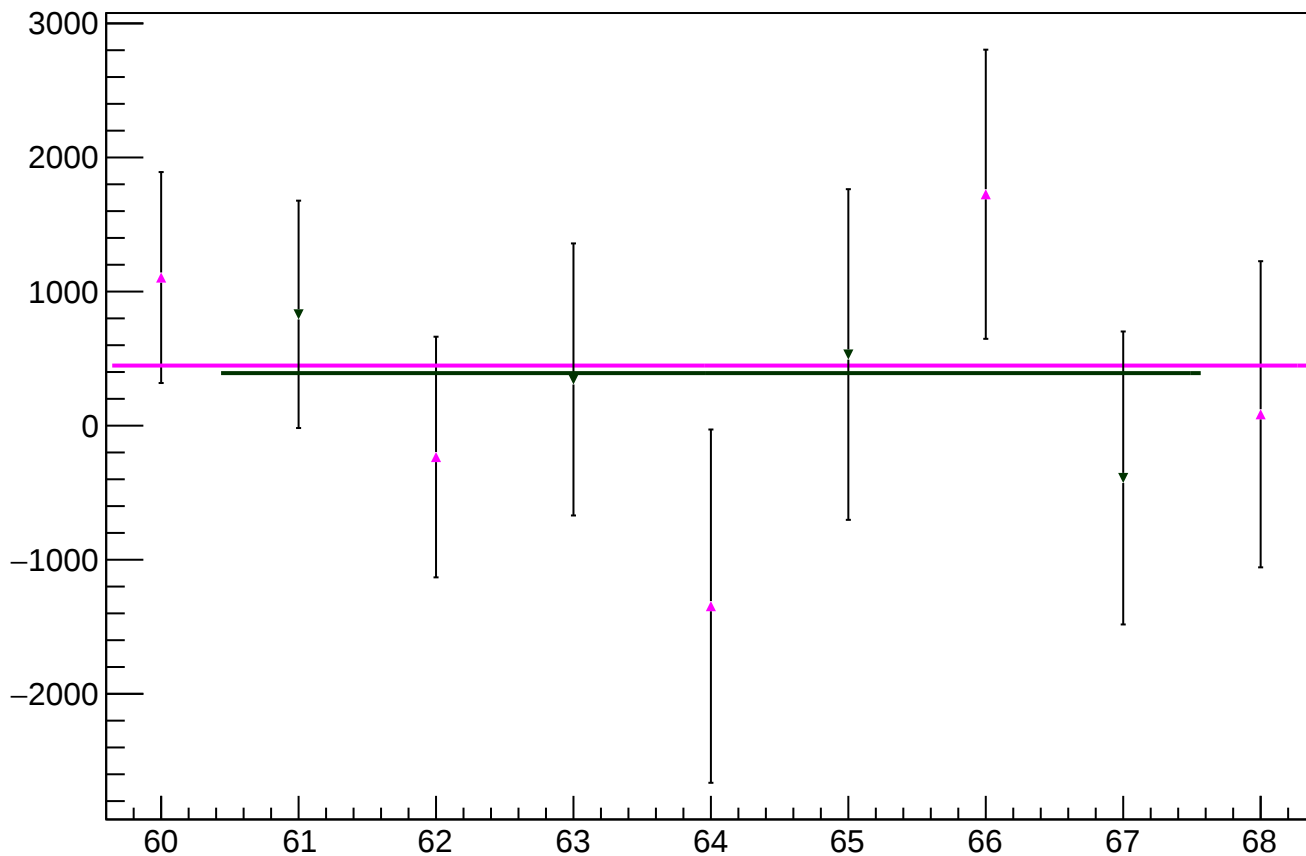
141.707+/-0.071 χ^2/NDF : 1978.1/3

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: 391.818+/-509.087 χ^2/NDF : 0.8/3

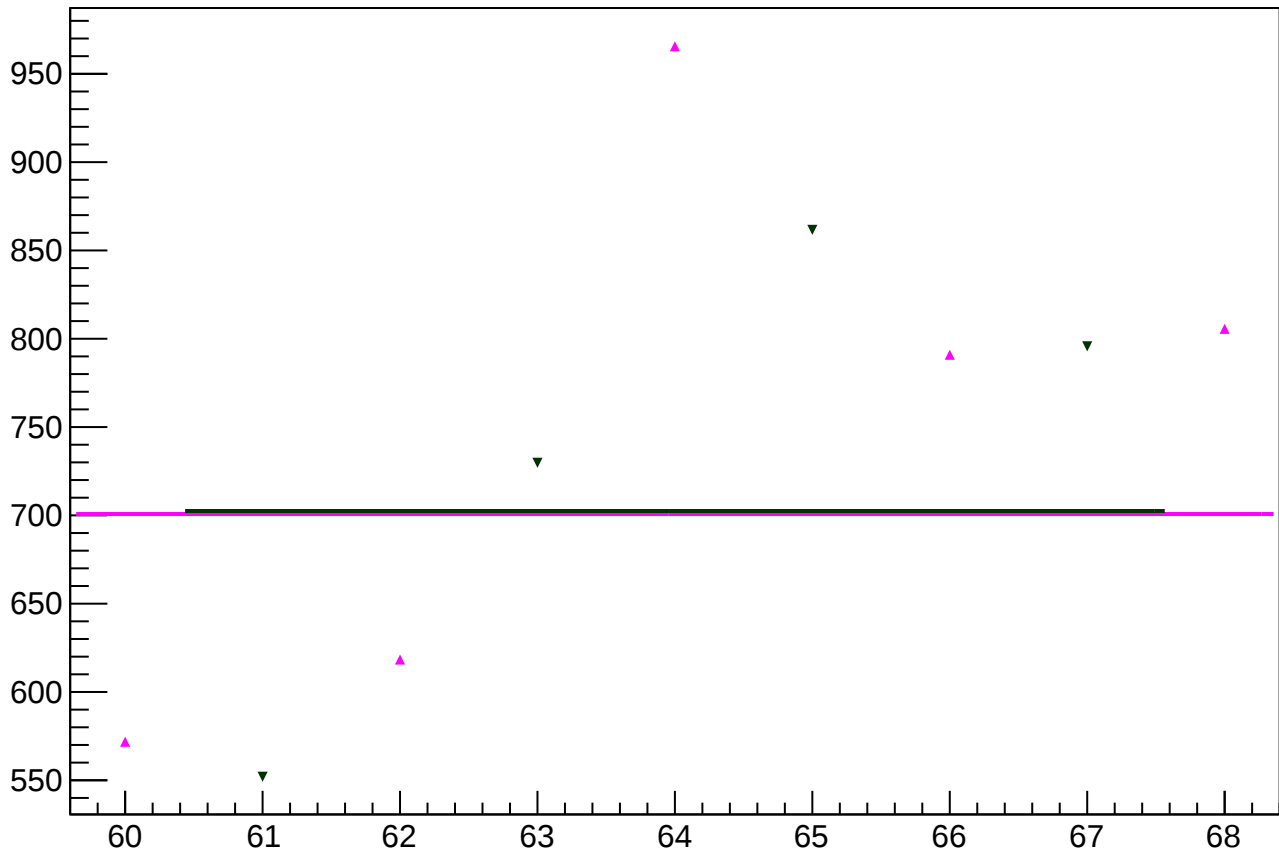
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

391.818+/-509.087 χ^2/NDF : 0.8/3

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: 702.471+/-0.360 χ^2/NDF : 112343.1/3

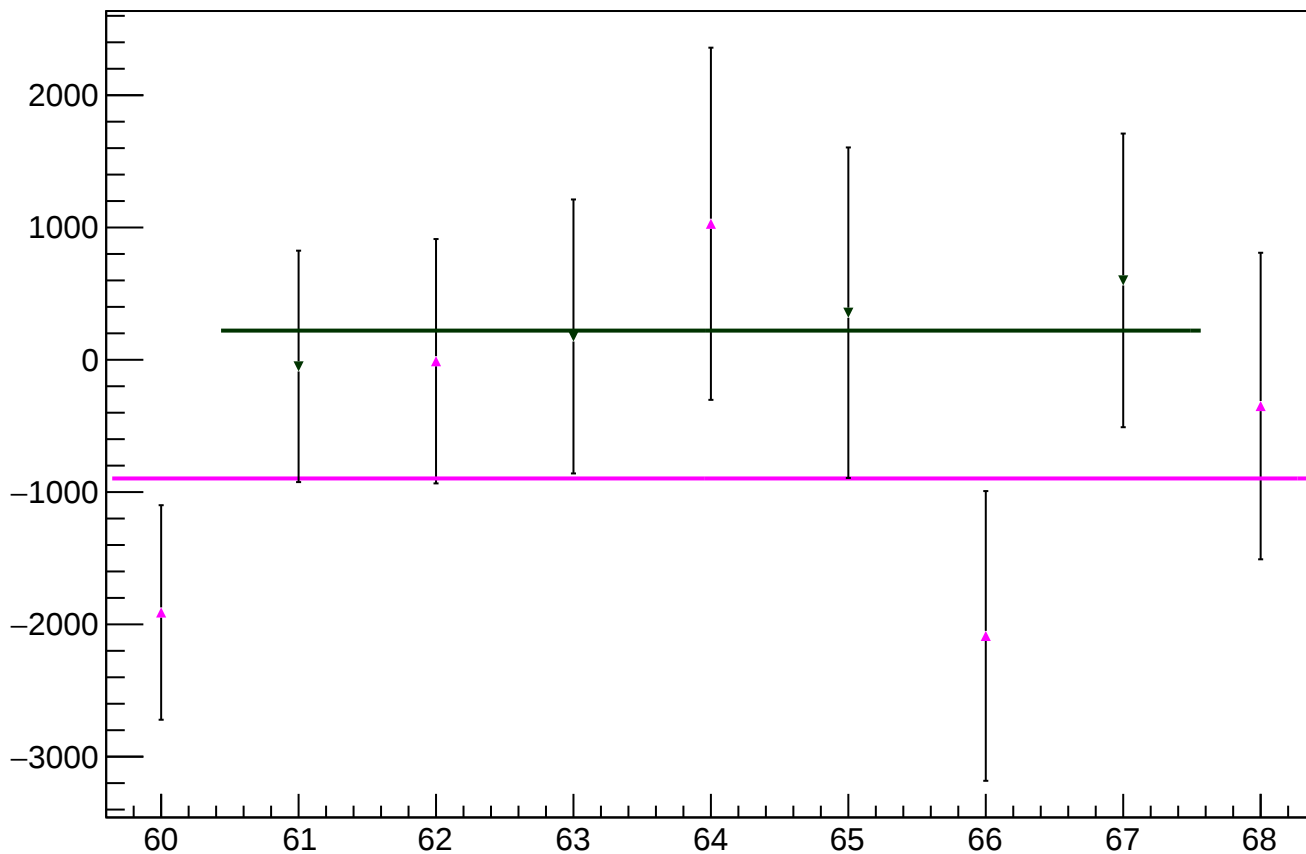
702.471+/-0.360 χ^2/NDF : 112343.1/3

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: 220.686+/-520.425 χ^2/NDF : 0.2/3

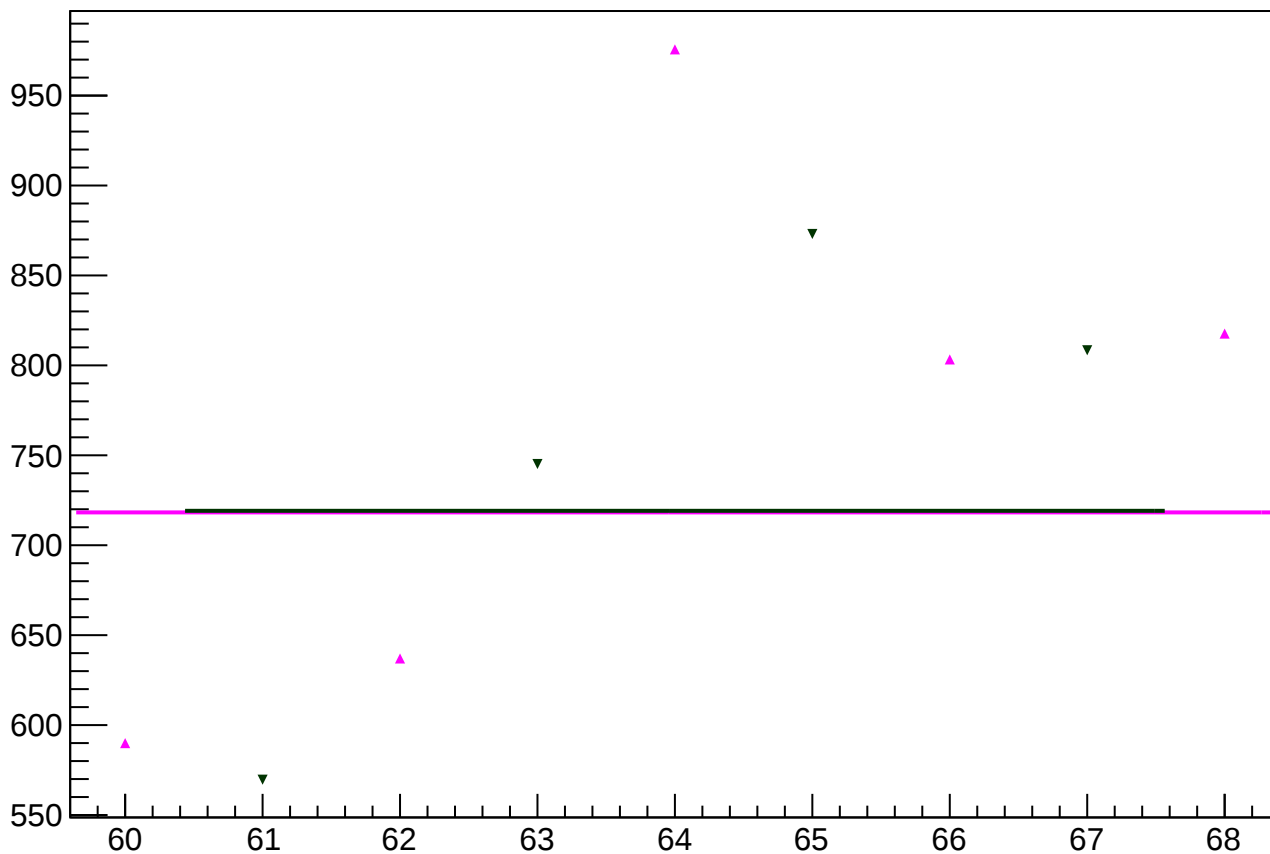
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

220.686+/-520.425 χ^2/NDF : 0.2/3

-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: 719.132+/-0.368 χ^2/NDF : 102979.2/3

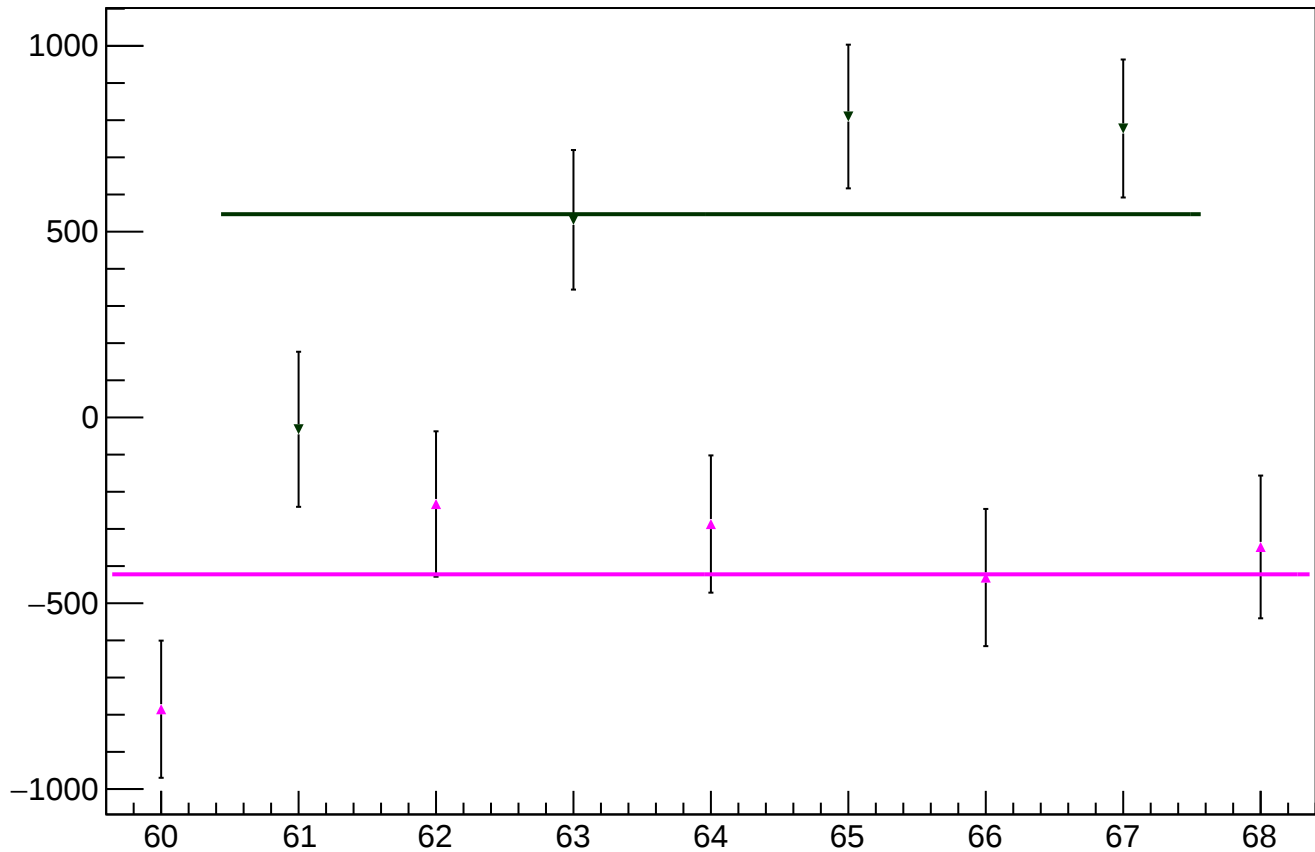
719.132+/-0.368 χ^2/NDF : 102979.2/3

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: 547.029+/-96.644 χ^2/NDF : 11.1/3

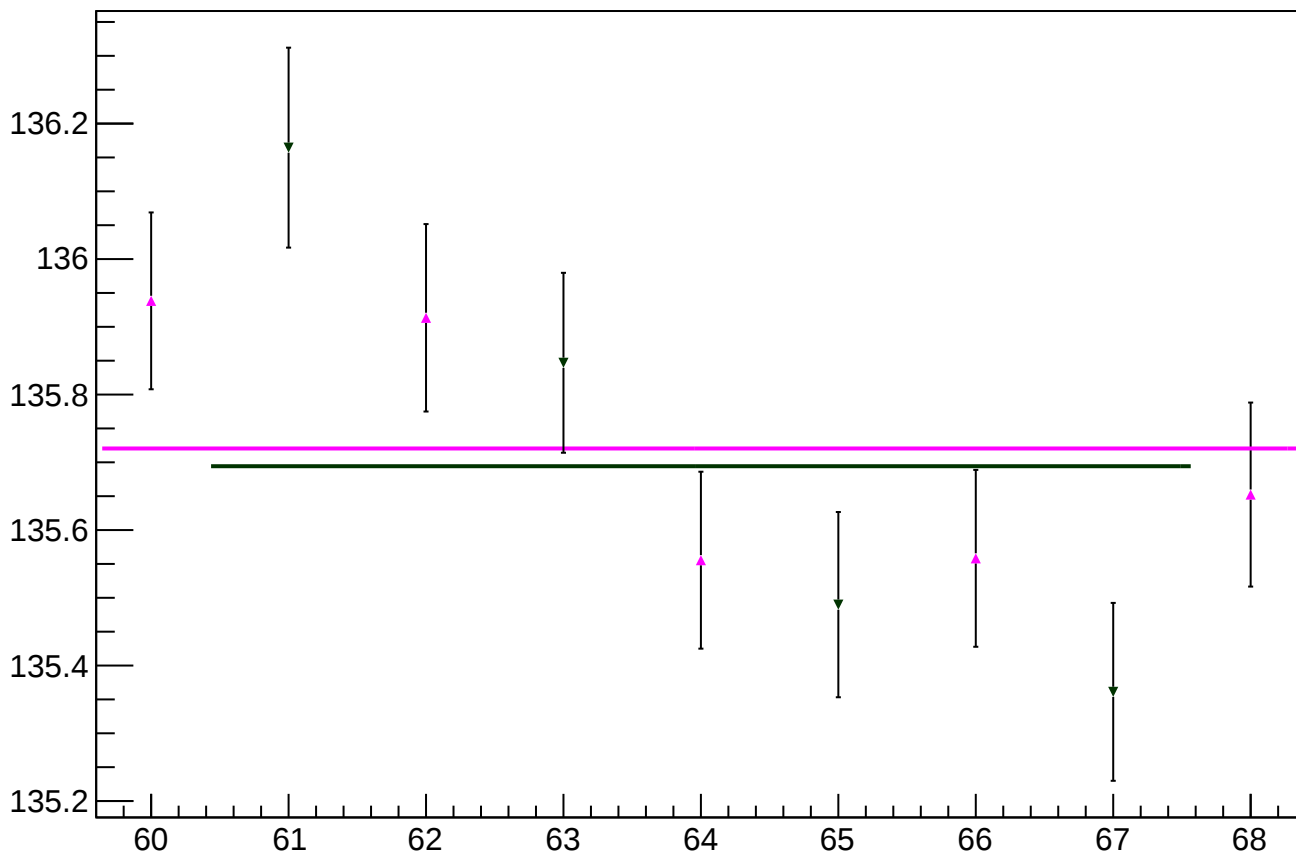
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

547.029+/-96.644 χ^2/NDF : 11.1/3

-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: 135.694+/-0.068 χ^2/NDF : 20.1/3

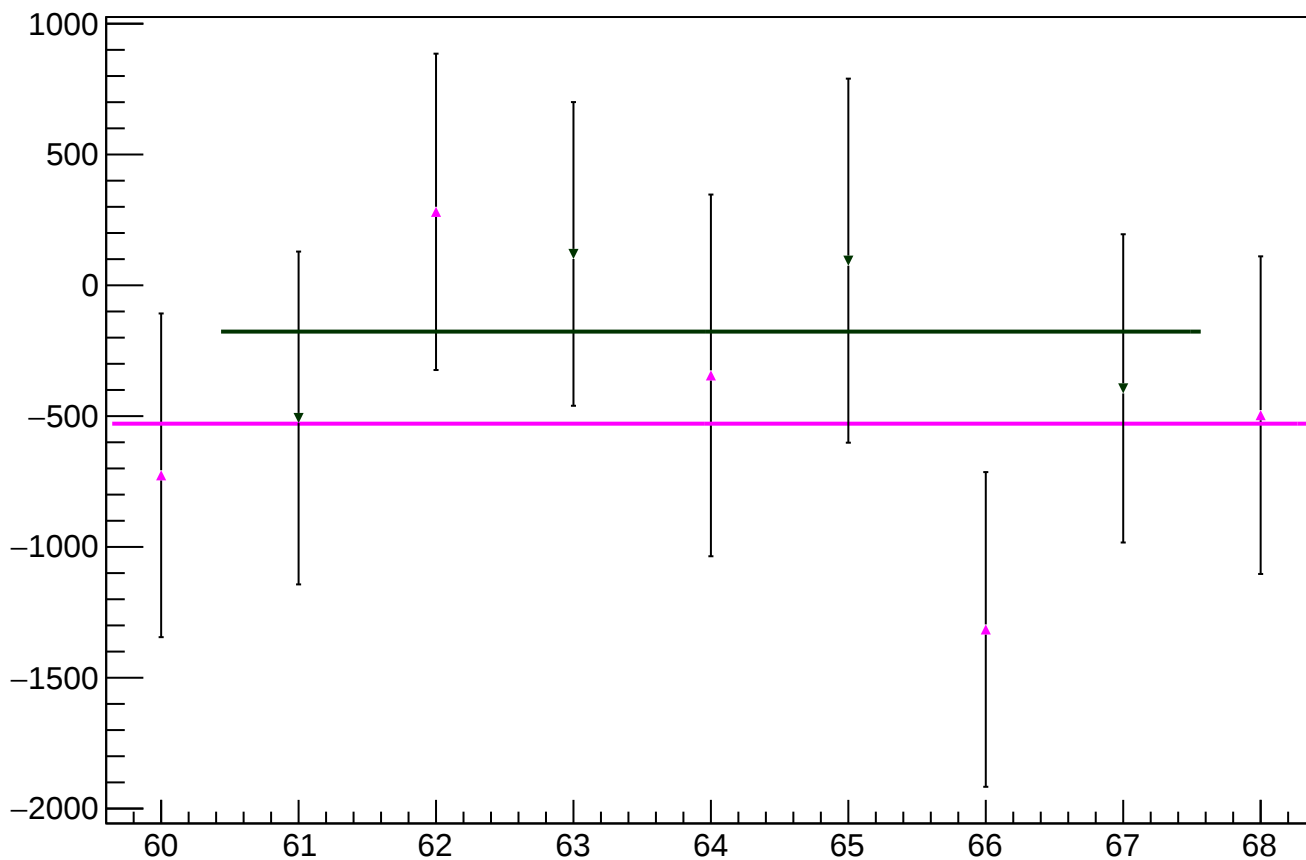
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

135.694+/-0.068 χ^2/NDF : 20.1/3

135.720+/-0.059 χ^2/NDF : 8.1/4

asym_dsr_correction_mean vs slug



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

Left Out: -176.900+/-310.281 χ^2/NDF : 0.8/3

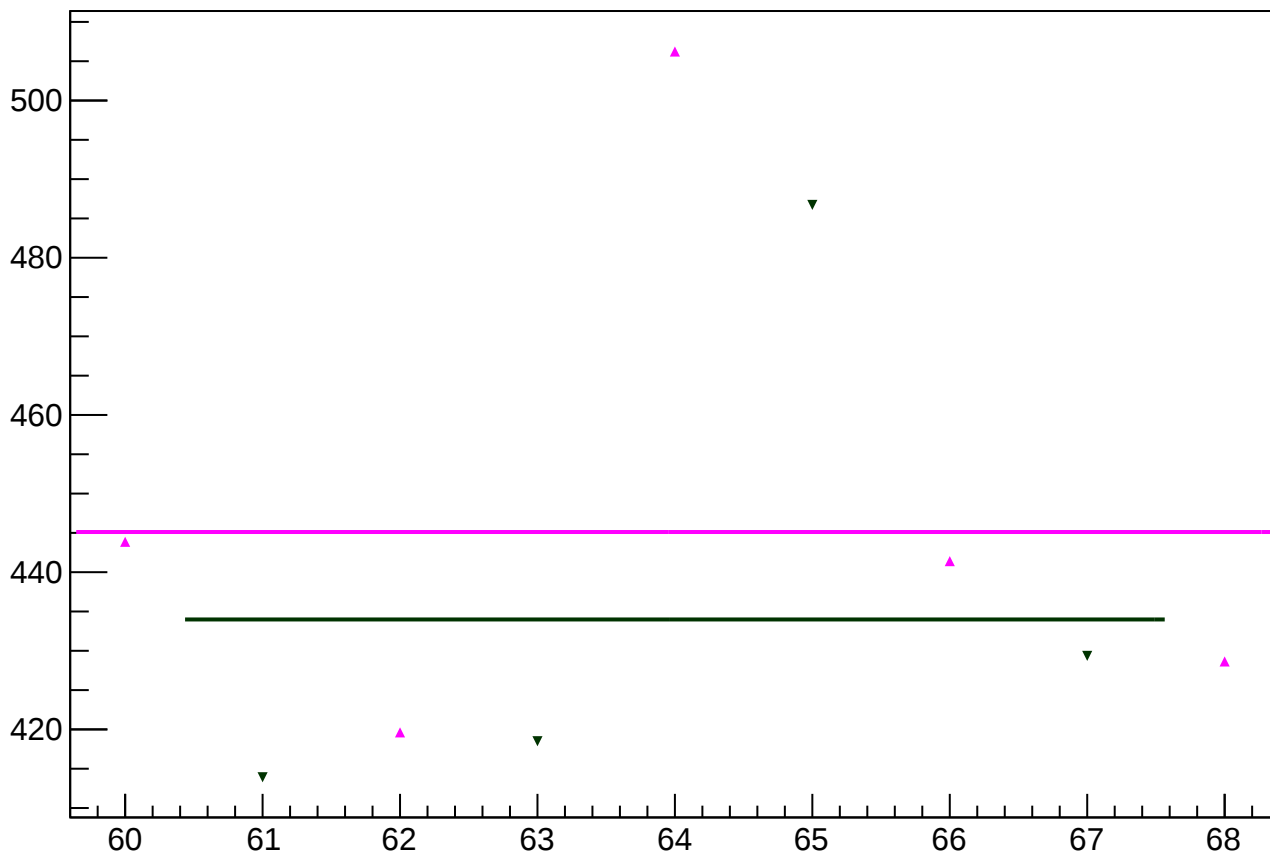
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -528.872+/-278.216 χ^2/NDF : 3.7/4

-176.900+/-310.281 χ^2/NDF : 0.8/3

-528.872+/-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: 433.986+/-0.219 χ^2/NDF : 15029.6/3

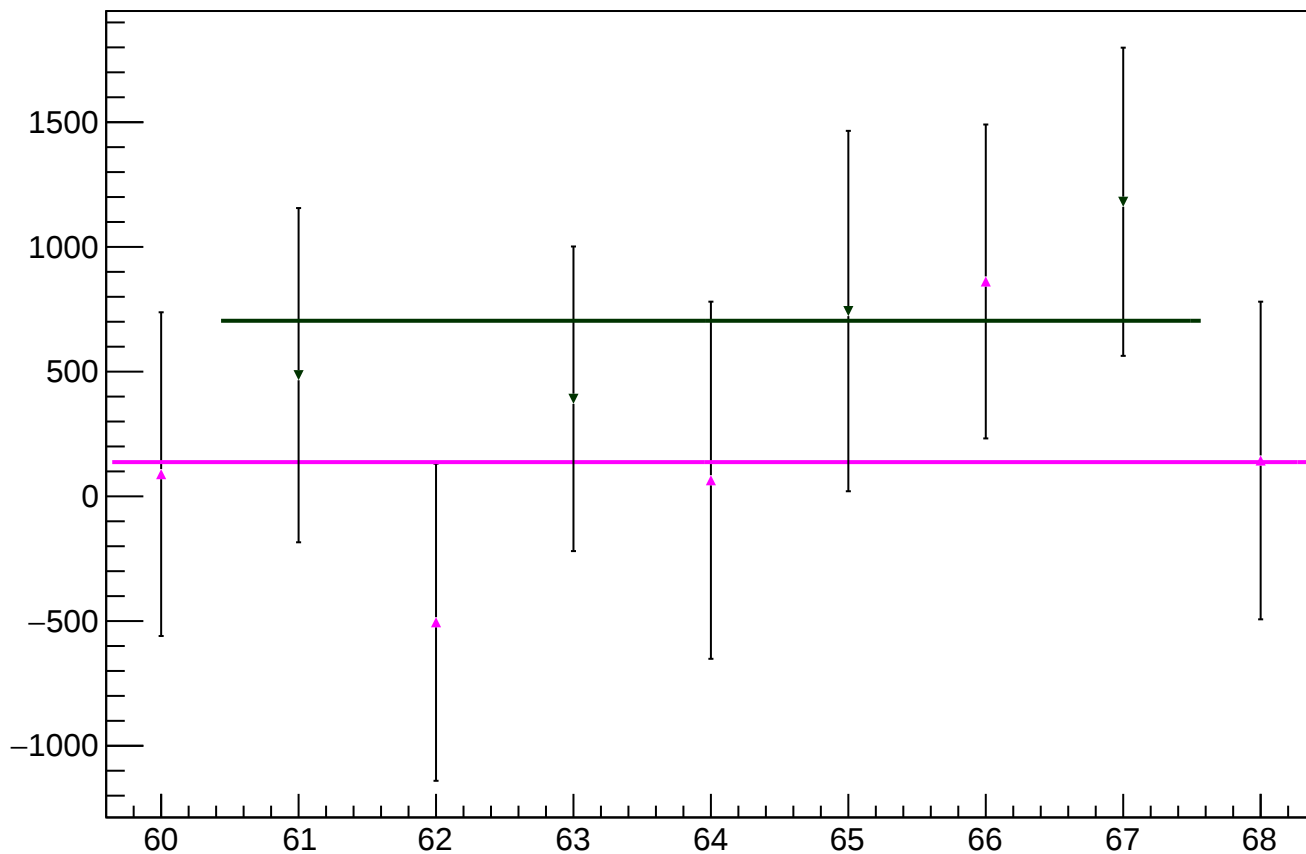
433.986+/-0.219 χ^2/NDF : 15029.6/3

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: 703.921+/-325.374 χ^2/NDF : 1.0/3

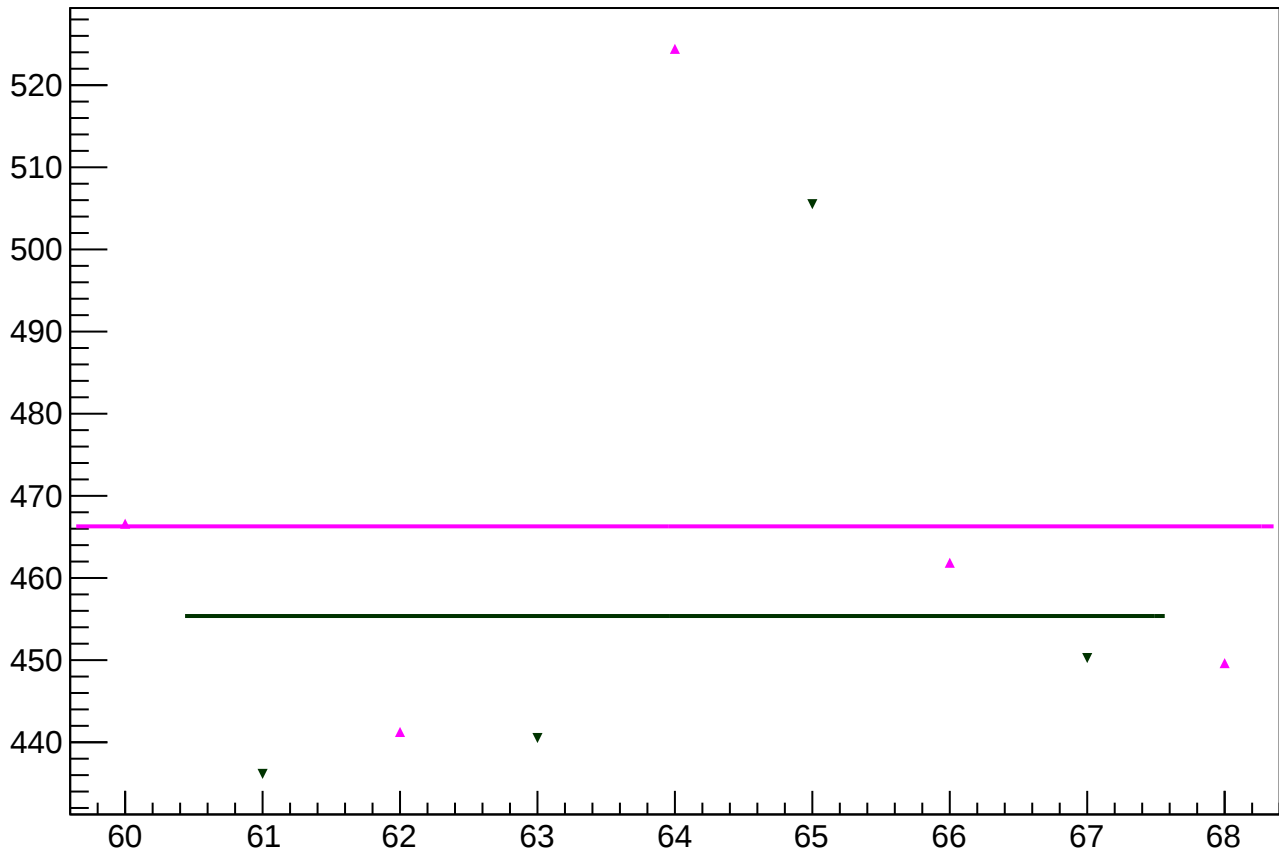
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

703.921+/-325.374 χ^2/NDF : 1.0/3

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: 455.370+/-0.230 χ^2/NDF :12600.0/3

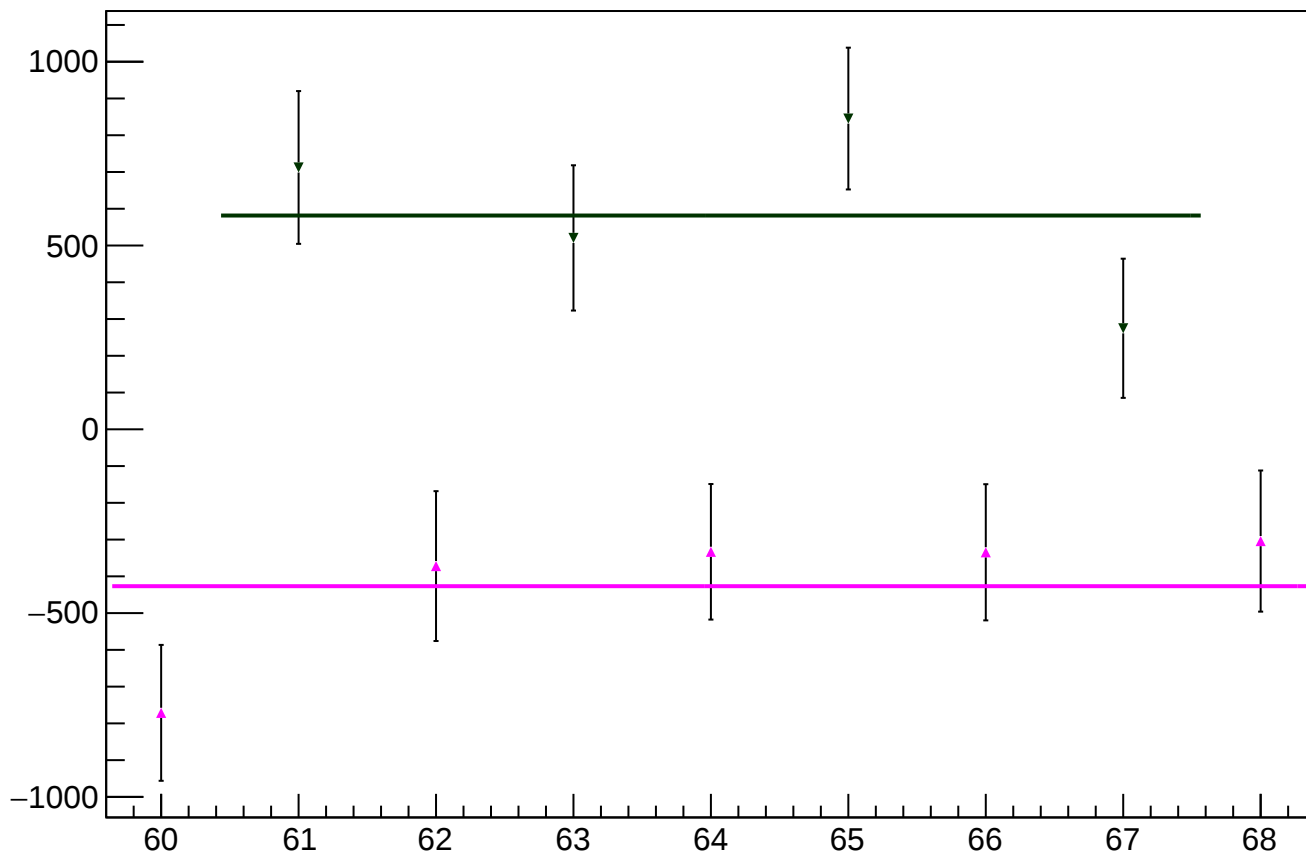
455.370+/-0.230 χ^2/NDF : 12600.0/3

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: 581.582+/-98.270 χ^2/NDF : 5.0/3

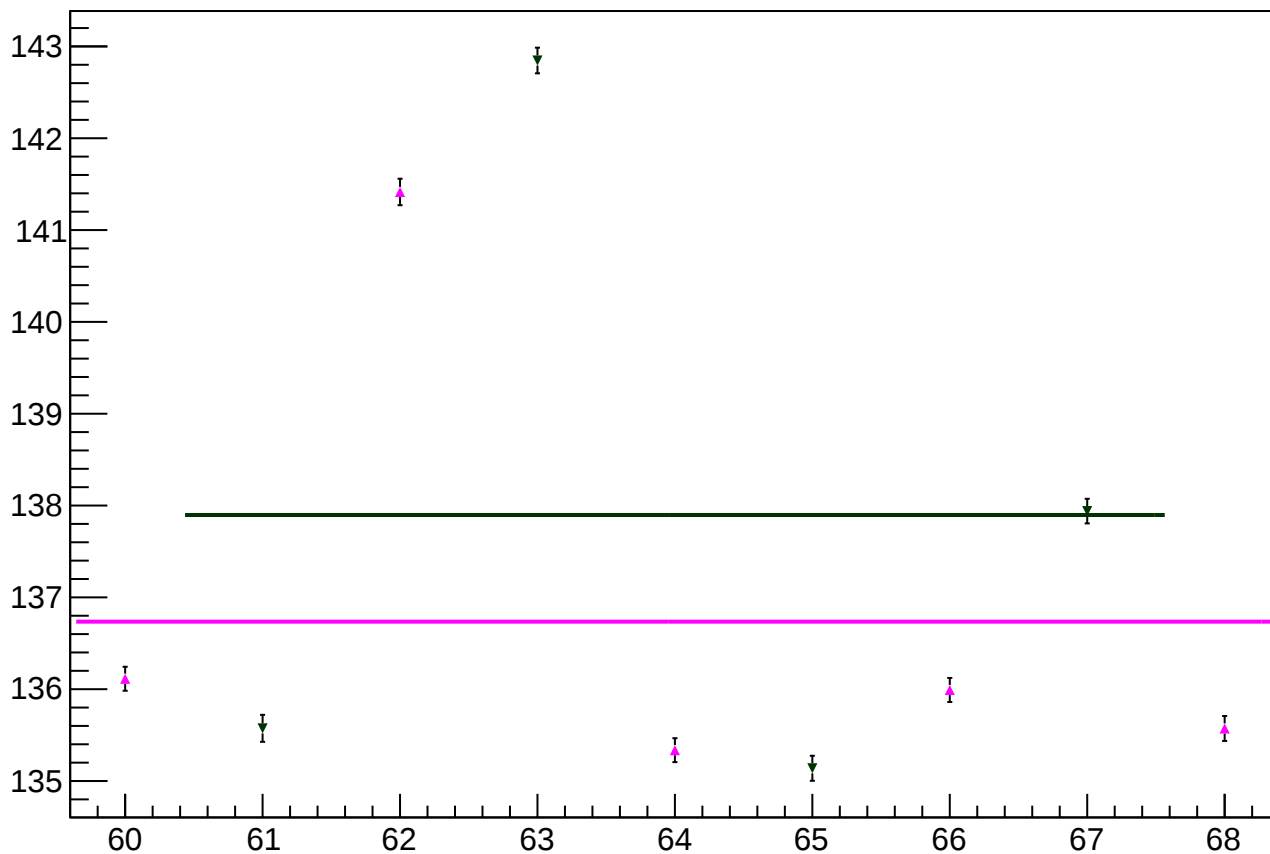
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

581.582+/-98.270 χ^2/NDF : 5.0/3

-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: 137.897+/-0.069 χ^2/NDF : 1914.0/3

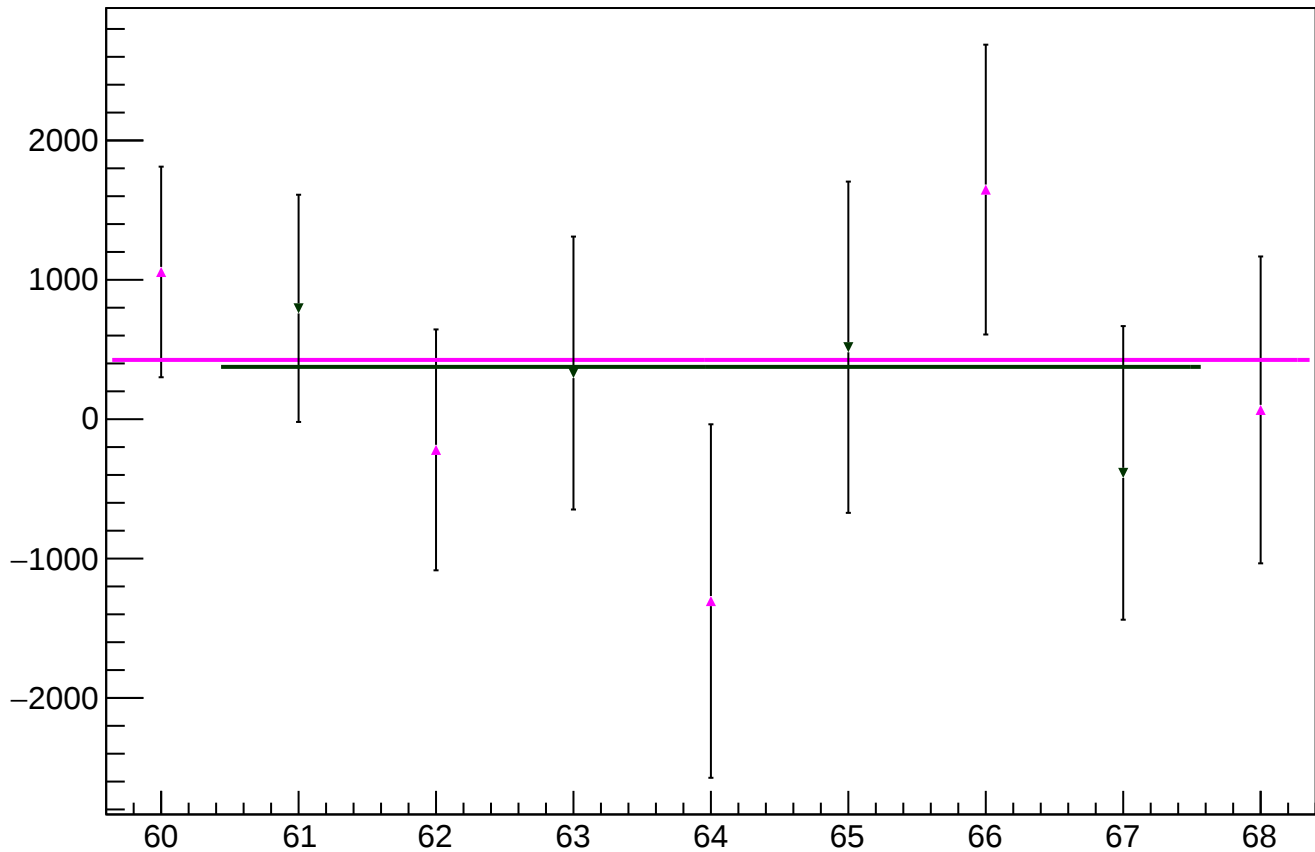
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

137.897+/-0.069 χ^2/NDF : 1914.0/3

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: 375.436+/-490.442 χ^2/NDF : 0.8/3

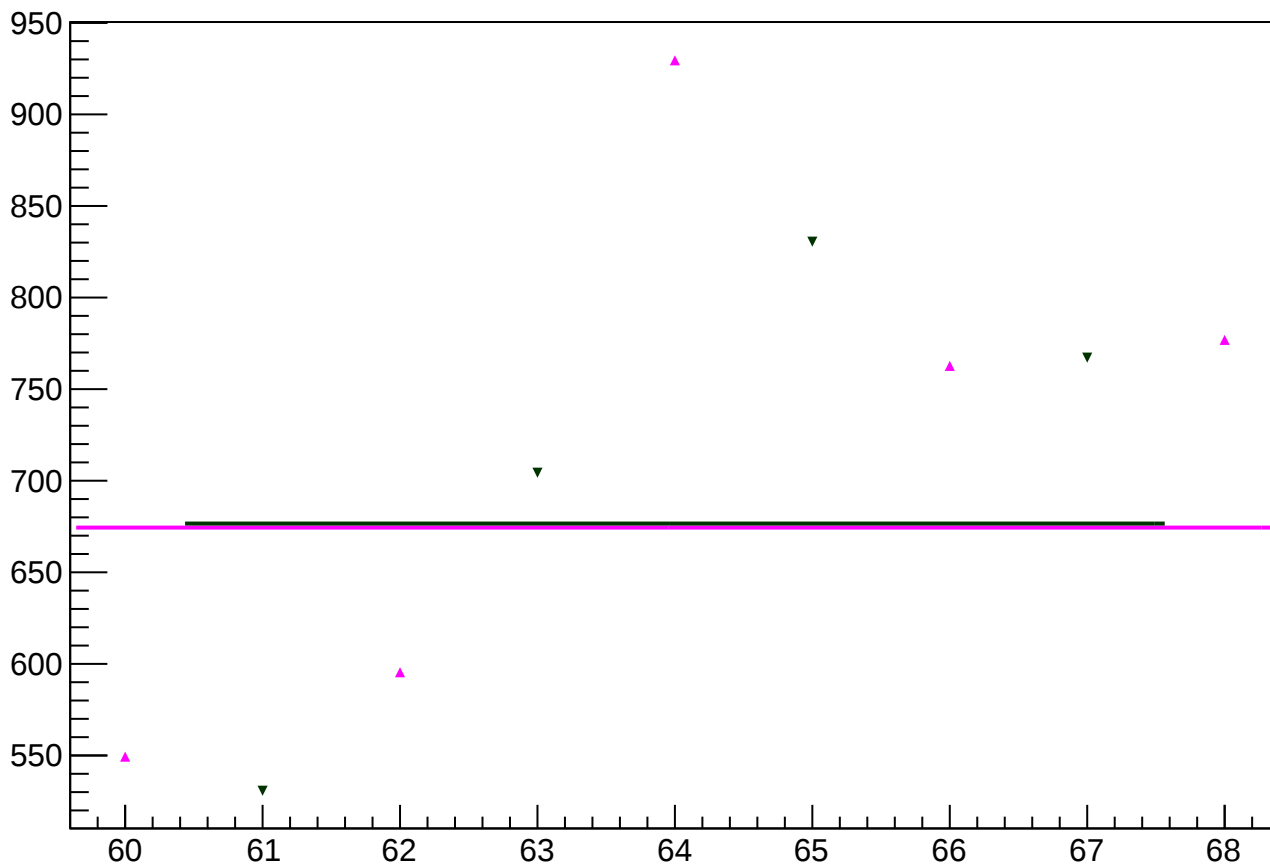
375.436+/-490.442 χ^2/NDF : 0.8/3

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

425.404+/-427.862 χ^2/NDF : 4.6/4

Left In: 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: 676.619+/-0.347 χ^2/NDF :113975.9/3

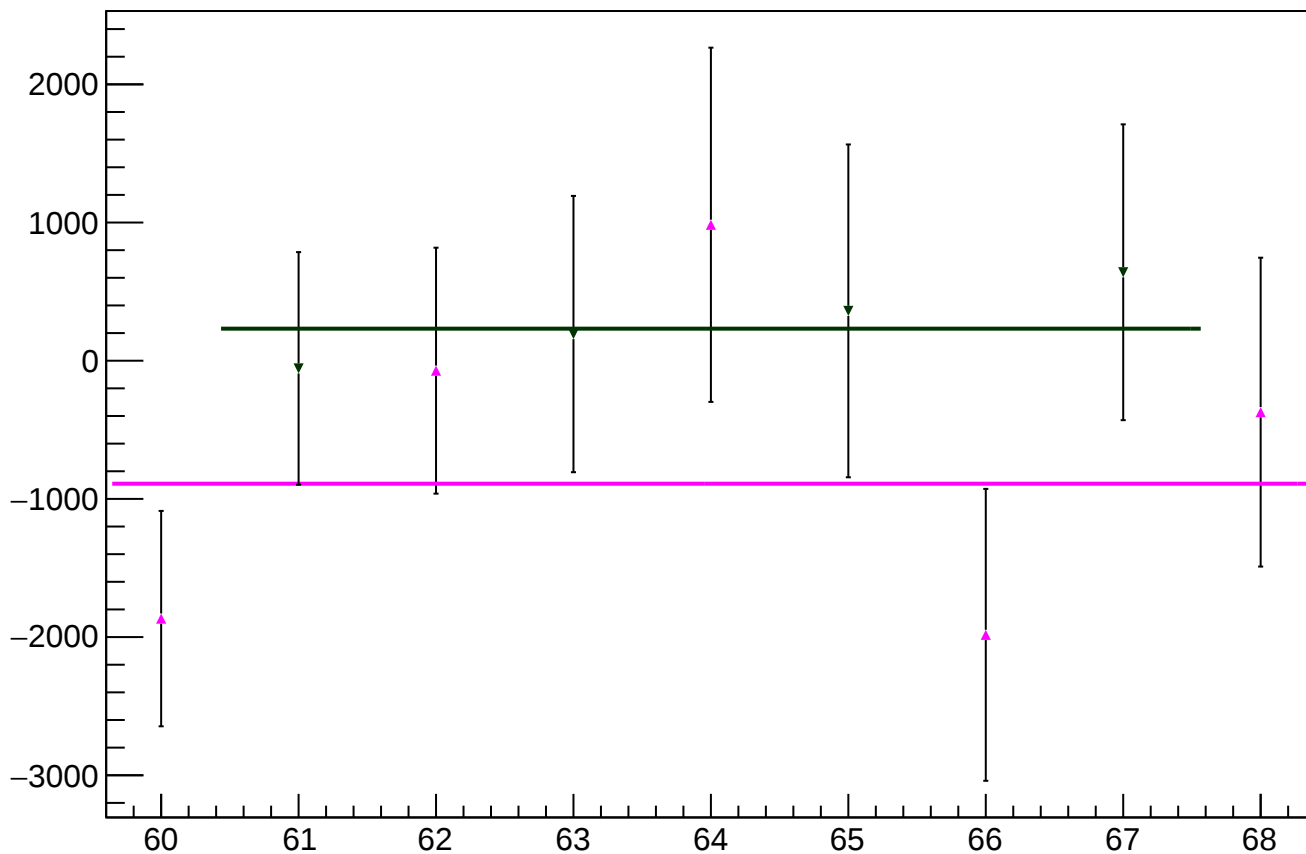
676.619+/-0.347 χ^2/NDF : 113975.9/3

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

674.419+/-0.303 χ^2/NDF : 184167.6/4

Left In: 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: 231.952+/-501.596 χ^2/NDF : 0.3/3

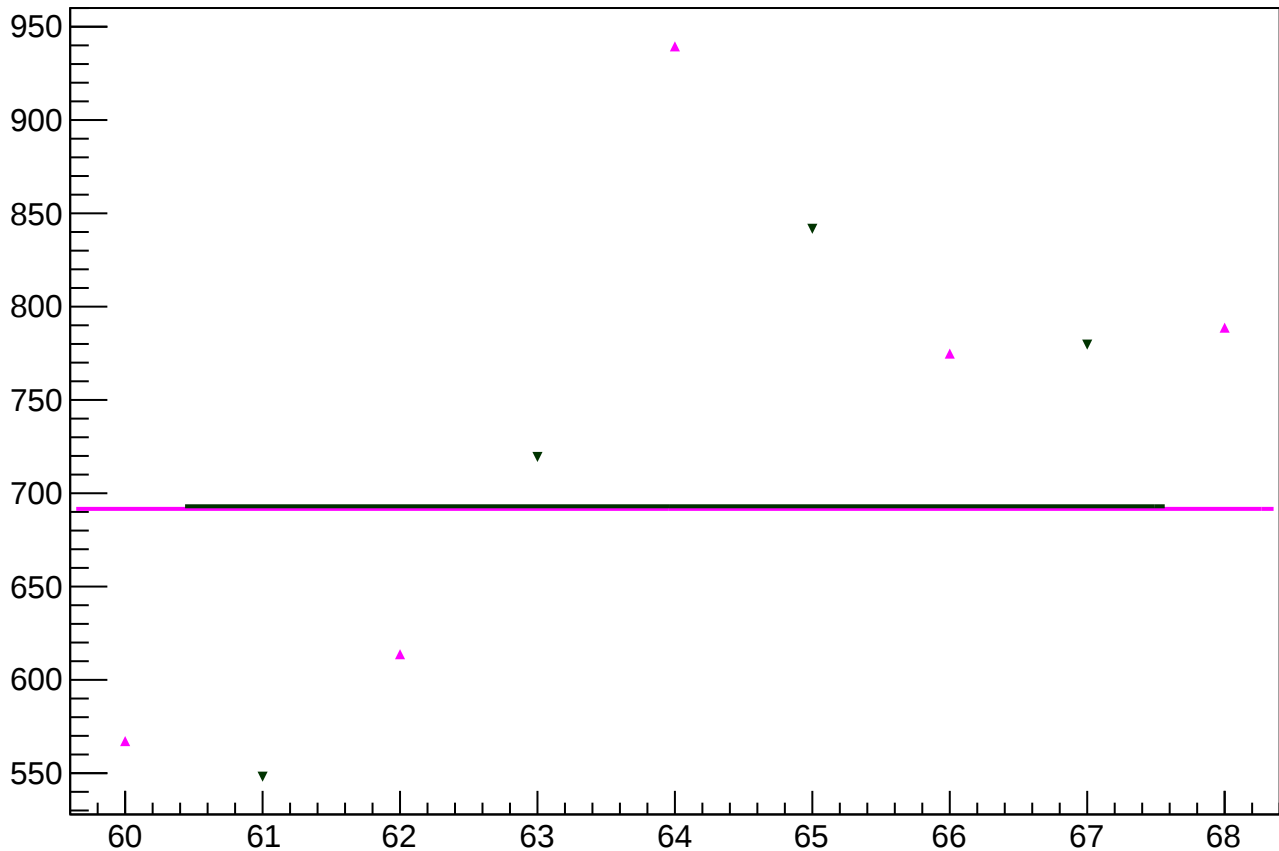
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

231.952+/-501.596 χ^2/NDF : 0.3/3

-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: 693.020+/-0.355 χ^2/NDF :104270.8/3

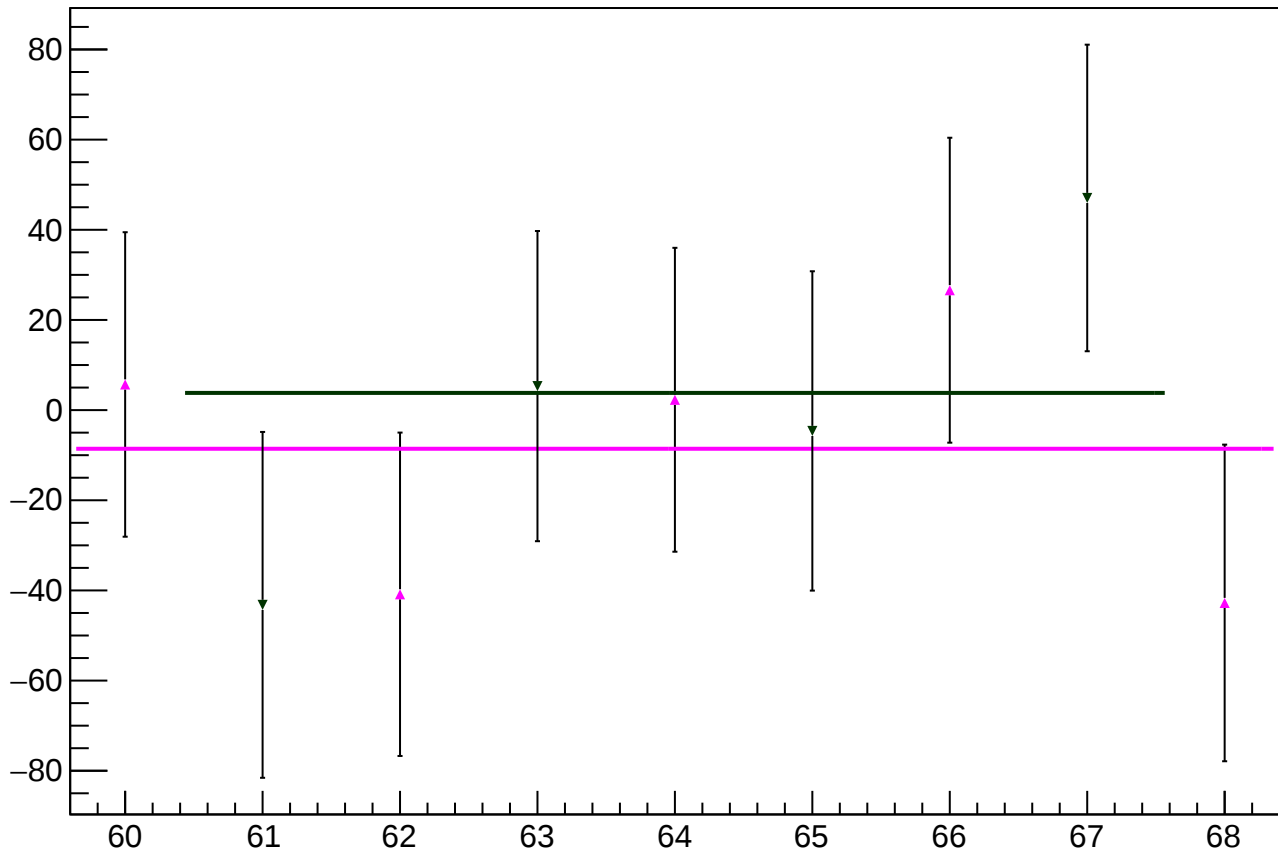
693.020+/-0.355 χ^2/NDF : 104270.8/3

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: 3.816+/-17.715 χ^2/NDF : 3.2/3

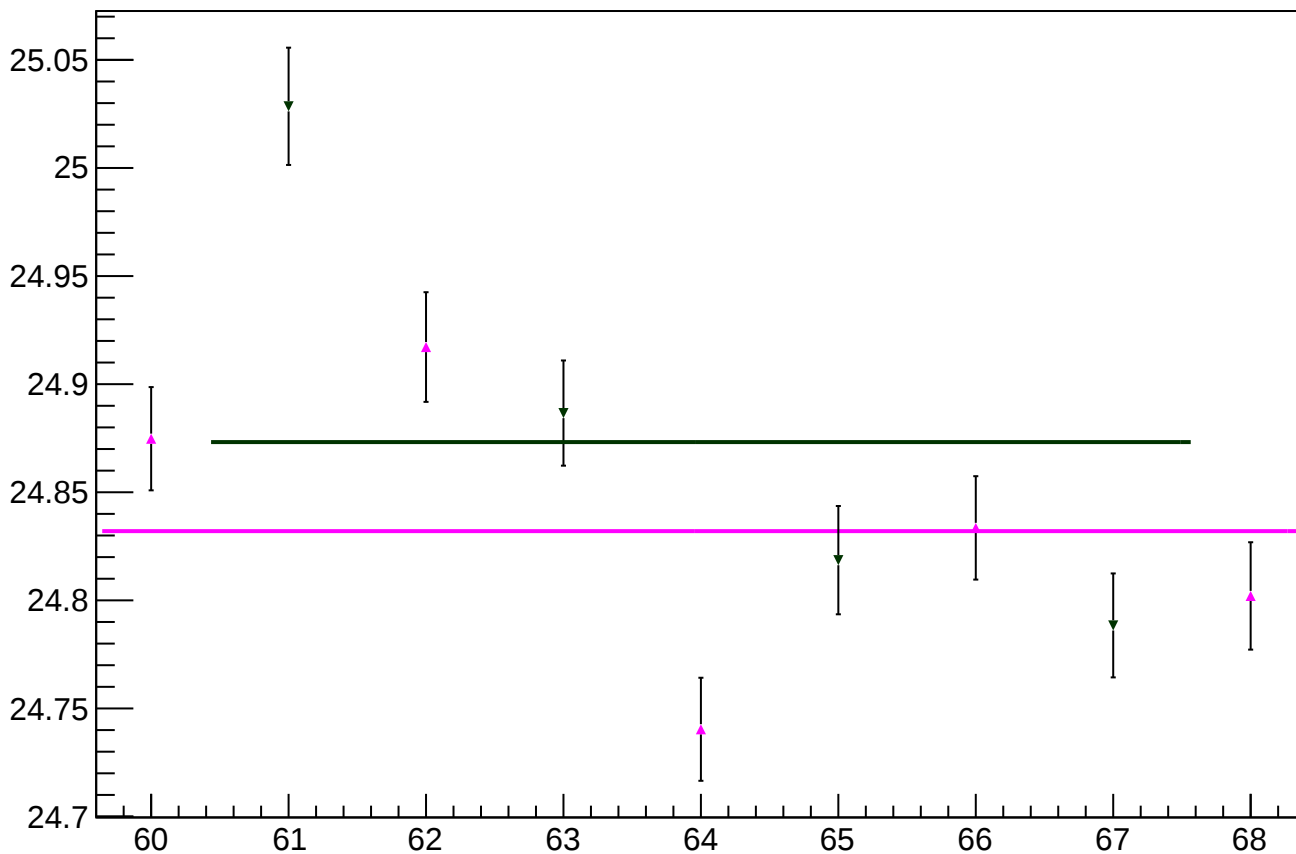
3.816+/-17.715 χ^2/NDF : 3.2/3

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: 24.873+/-0.013 χ^2/NDF : 50.3/3

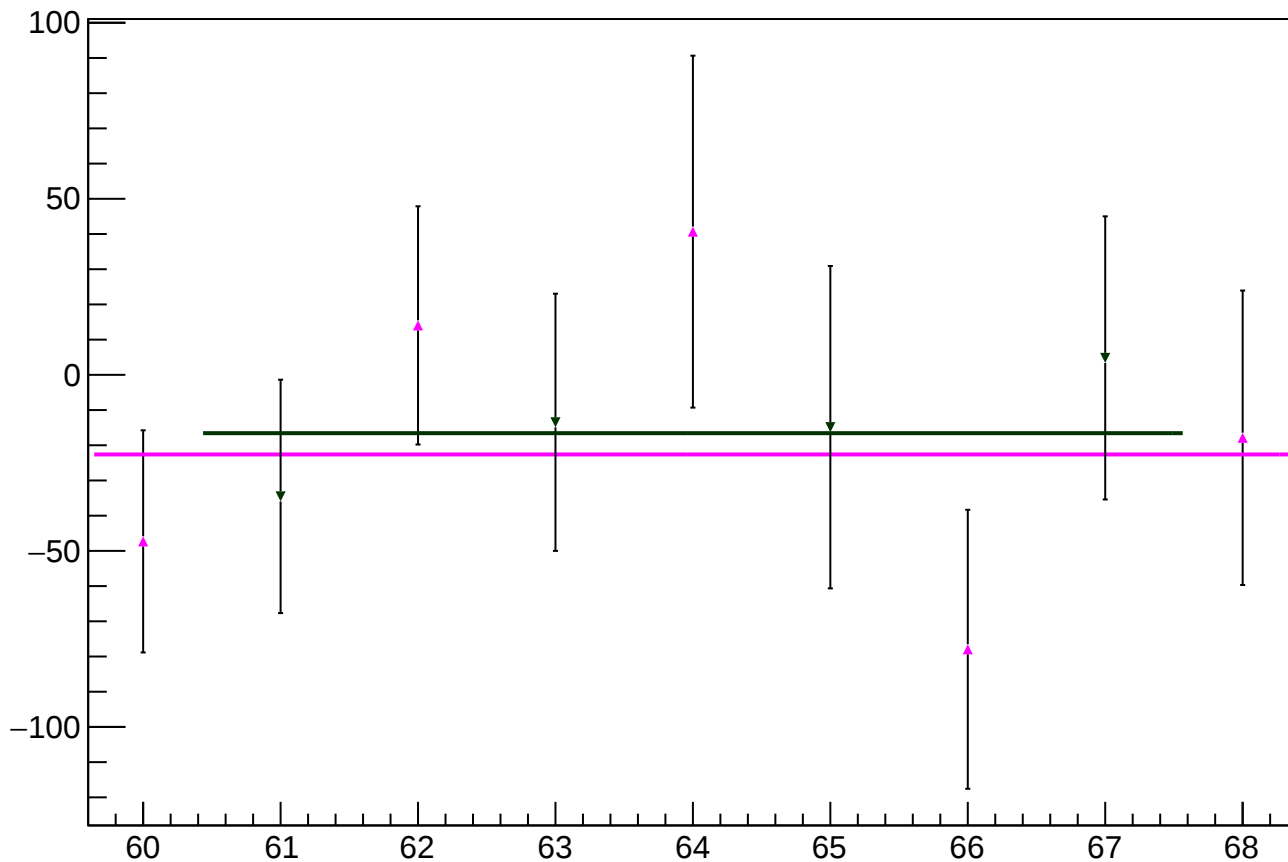
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

24.873+/-0.013 χ^2/NDF : 50.3/3

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: -16.565 ± 19.050 χ^2/NDF : 0.6/3

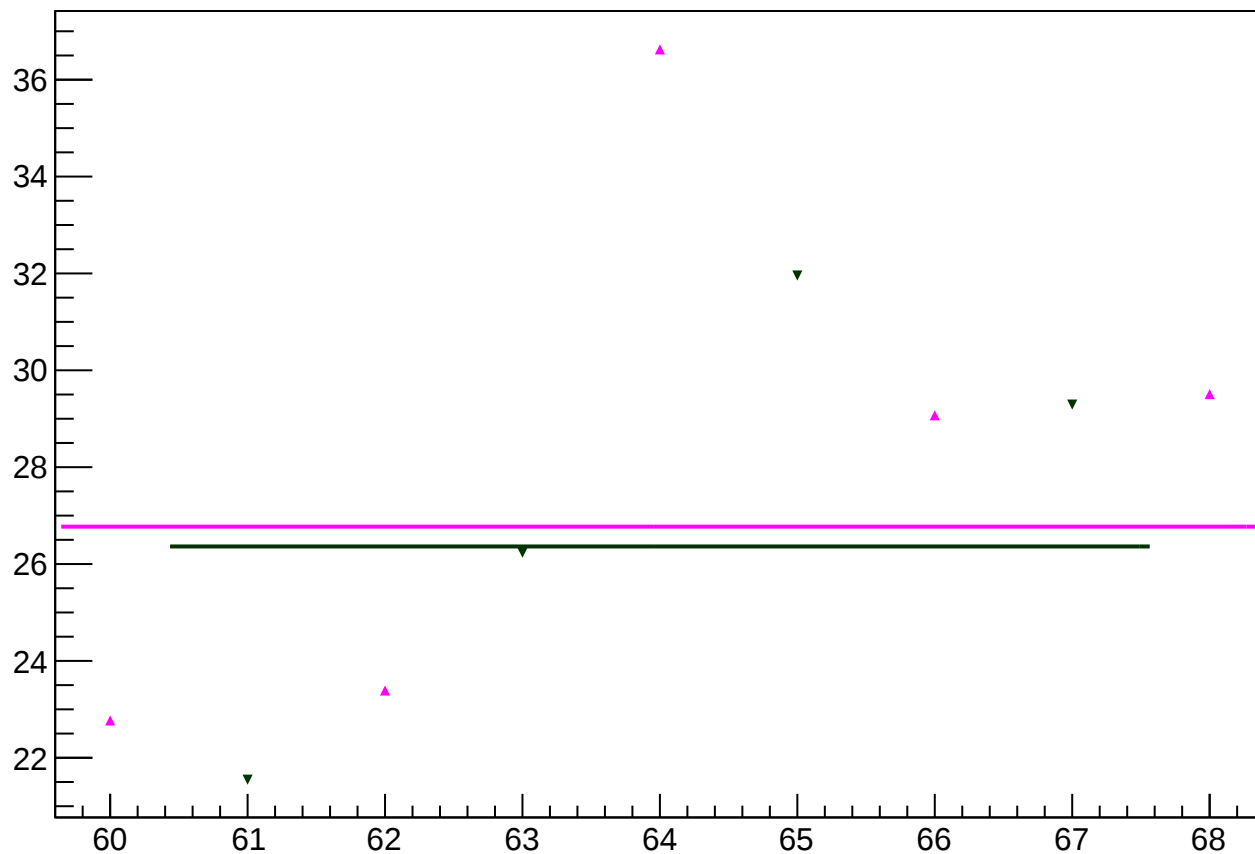
-16.565 ± 19.050 χ^2/NDF : 0.6/3

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

-22.610 ± 16.933 χ^2/NDF : 5.4/4

Left In: -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: 26.363+/-0.013 χ^2/NDF : 82706.0/3

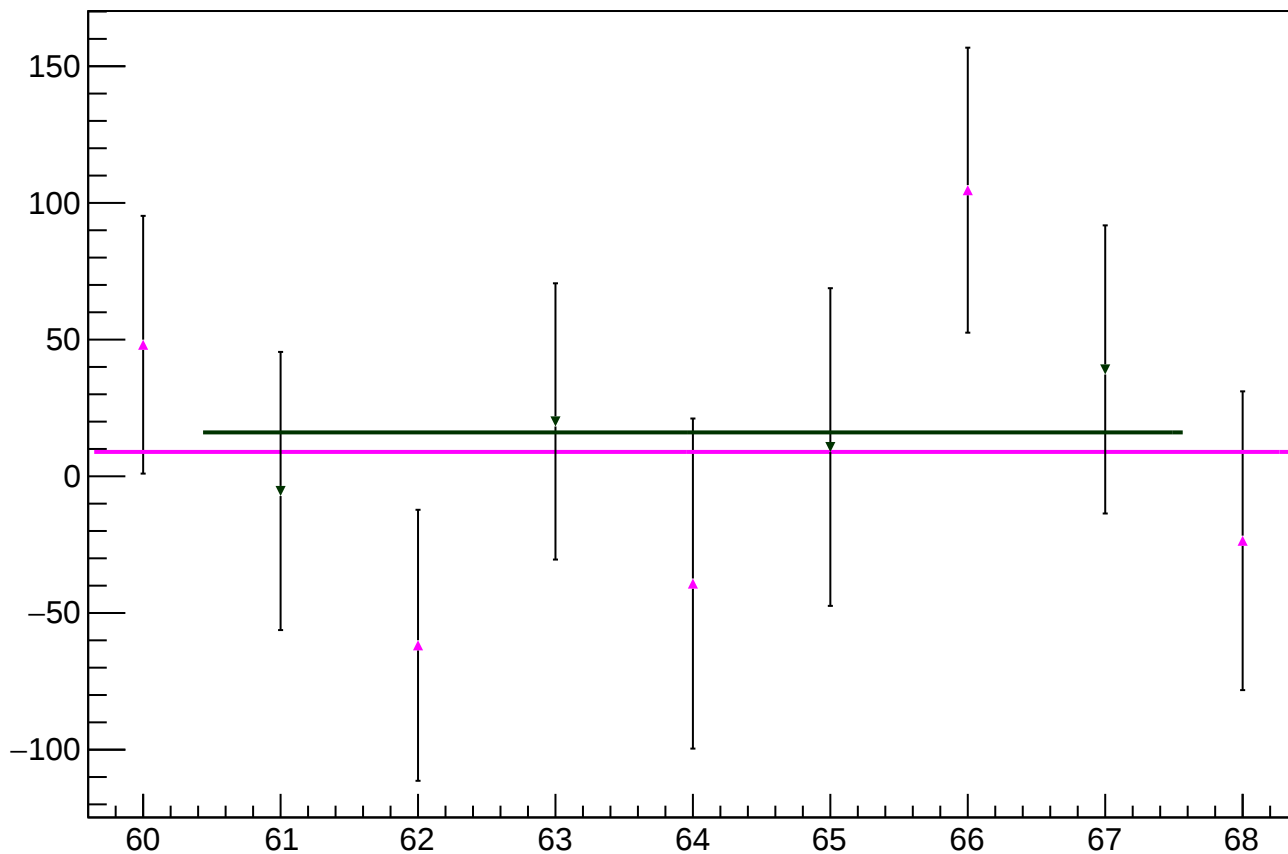
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

26.363+/-0.013 χ^2/NDF : 82706.0/3

26.772+/-0.012 χ^2/NDF : 145207.2/4

asym_left_dd_mean vs slug



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

Left Out: 16.059+/-26.404 χ^2/NDF : 0.4/3

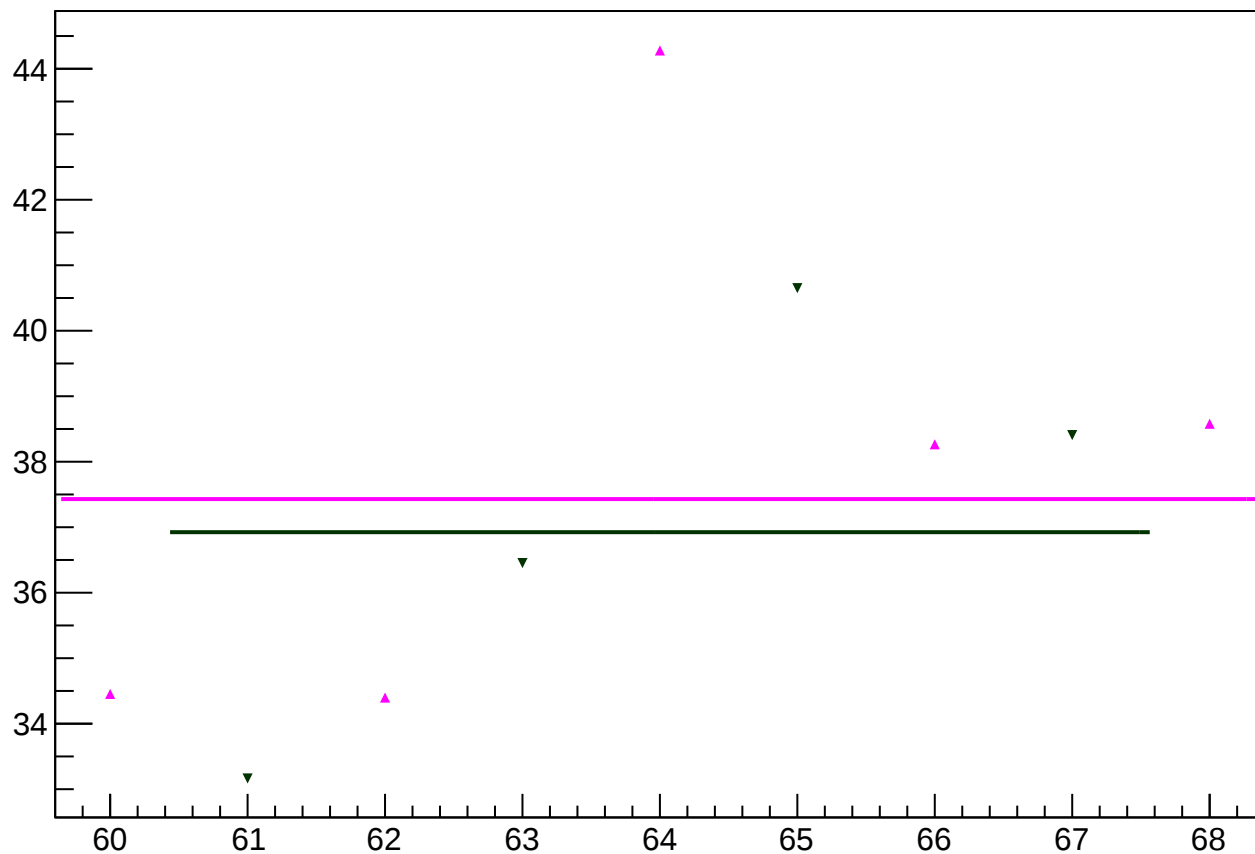
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

16.059+/-26.404 χ^2/NDF : 0.4/3

8.918+/-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: 36.924+/-0.019 χ^2/NDF : 20908.7/3

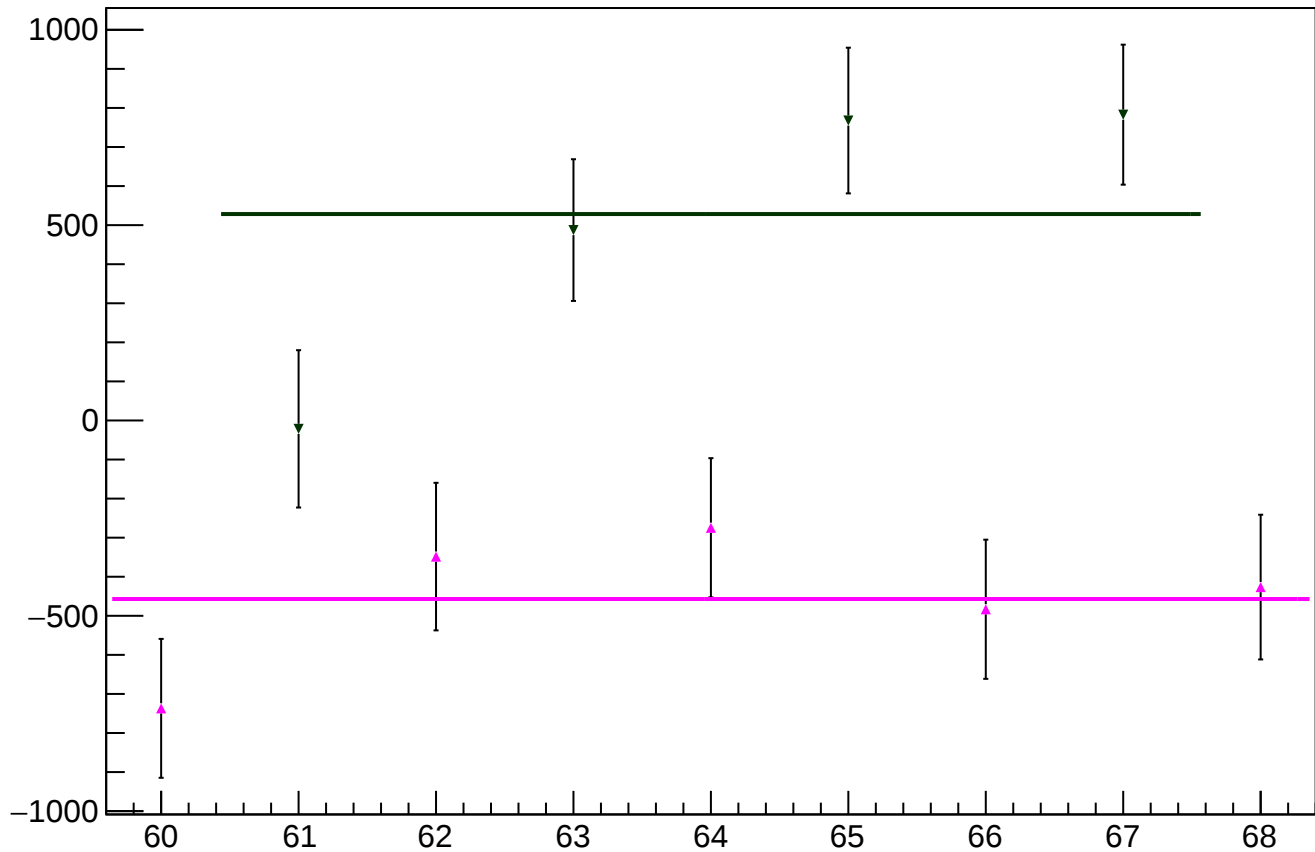
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

36.924+/-0.019 χ^2/NDF : 20908.7/3

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: 528.393+/-93.265 χ^2/NDF : 11.2/3

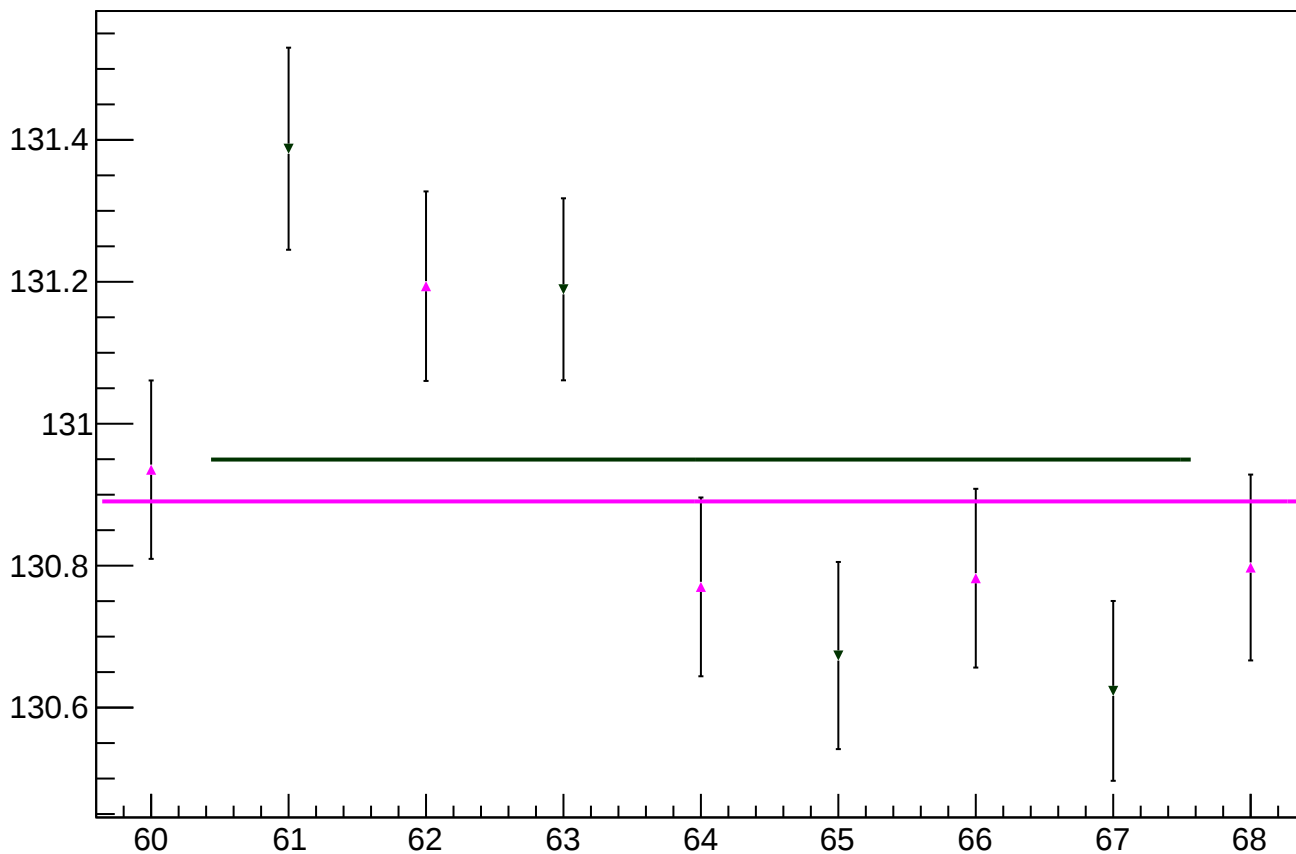
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

528.393+/-93.265 χ^2/NDF : 11.2/3

-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: 130.950+/-0.066 χ^2/NDF : 24.0/3

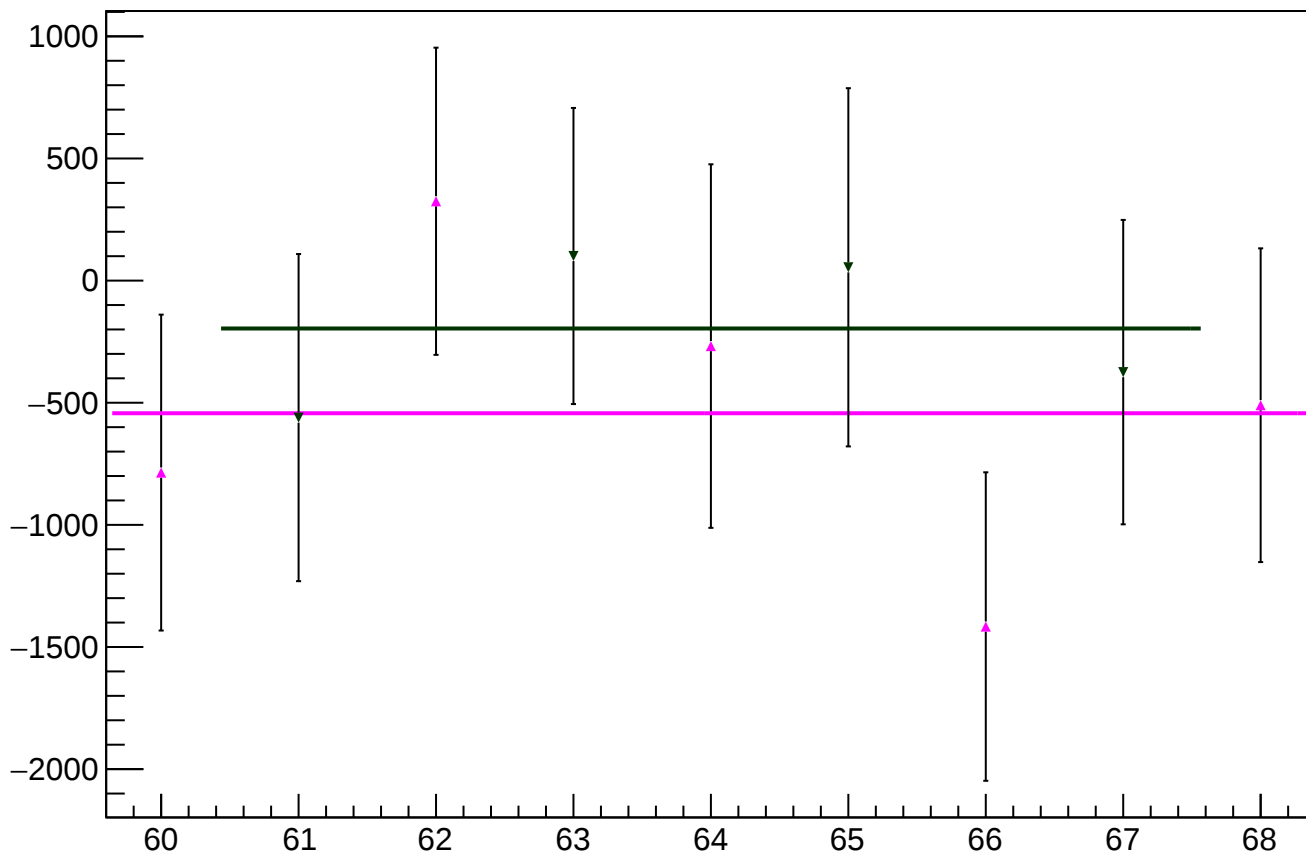
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

130.950+/-0.066 χ^2/NDF : 24.0/3

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: -196.035+/-326.398 χ^2/NDF : 0.7/3

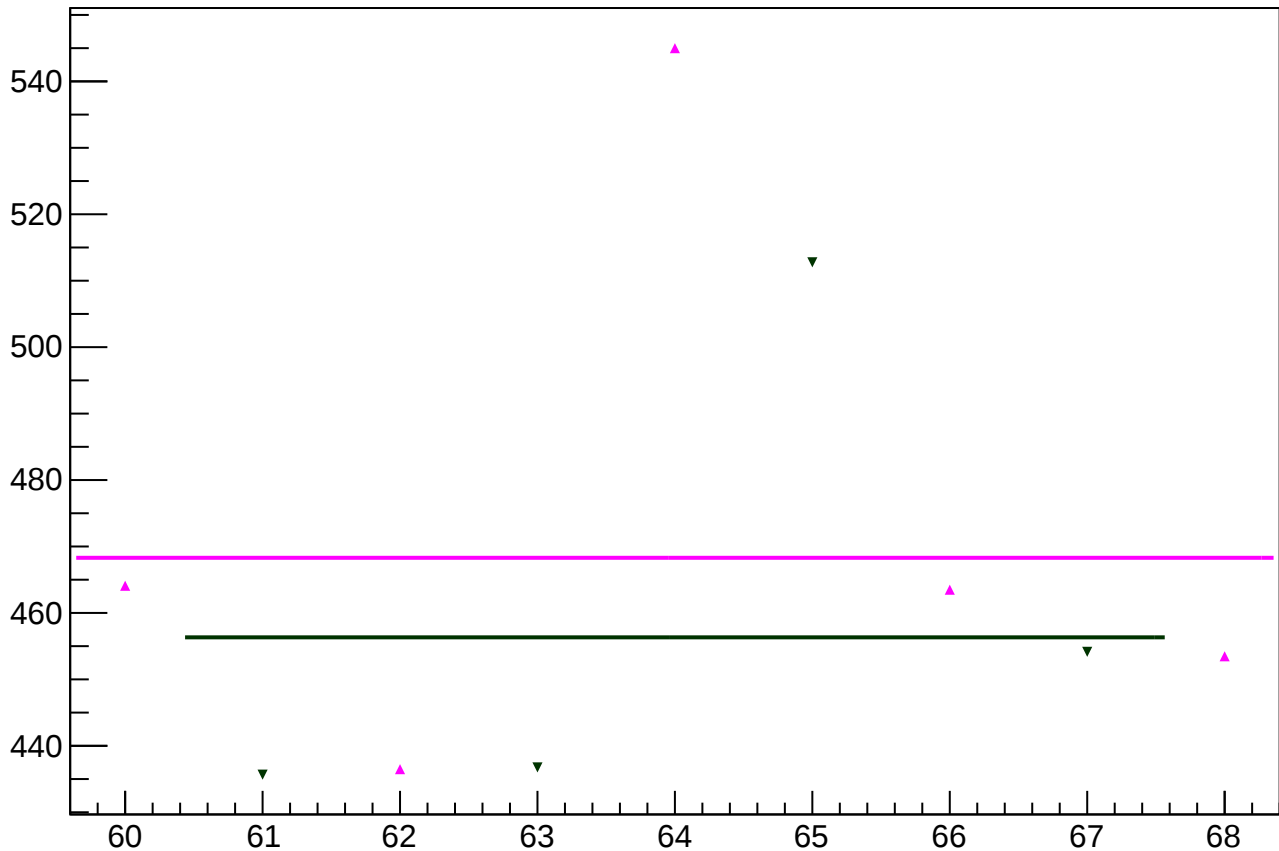
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-196.035+/-326.398 χ^2/NDF : 0.7/3

-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: 456.326+/-0.231 χ^2/NDF :15864.4/3

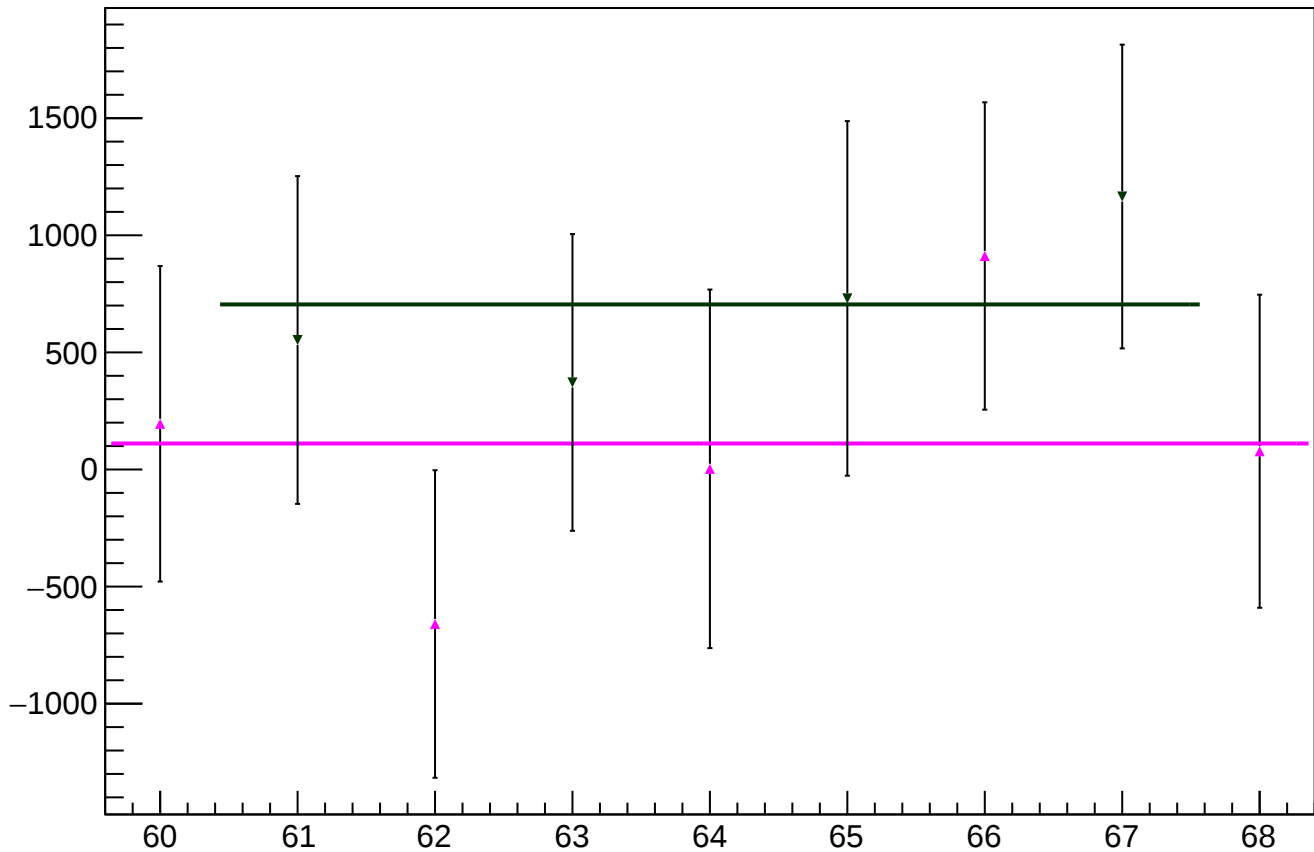
456.326+/-0.231 χ^2/NDF : 15864.4/3

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: 704.798+/-339.856 χ^2/NDF : 0.8/3

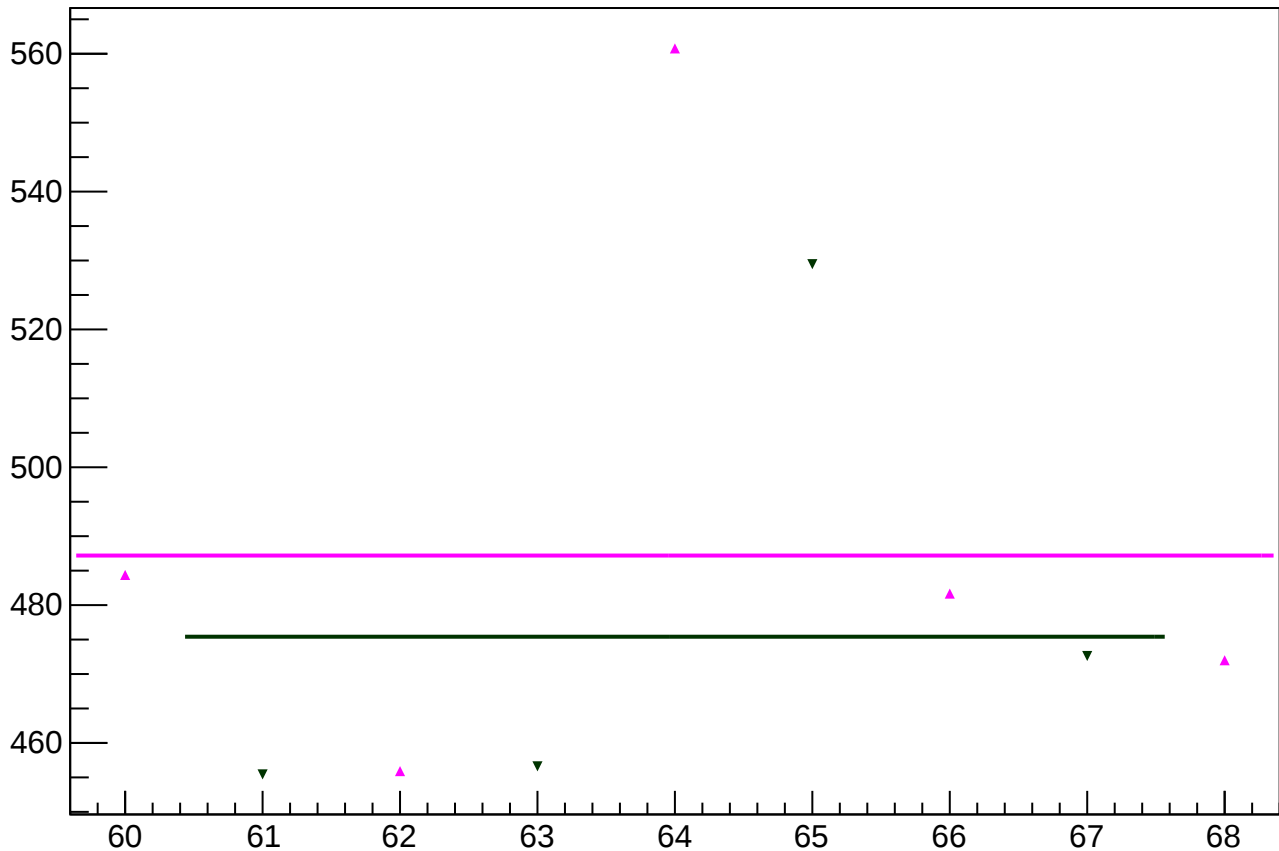
704.798+/-339.856 χ^2/NDF : 0.8/3

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: 475.414+/-0.240 χ^2/NDF :13629.3/3

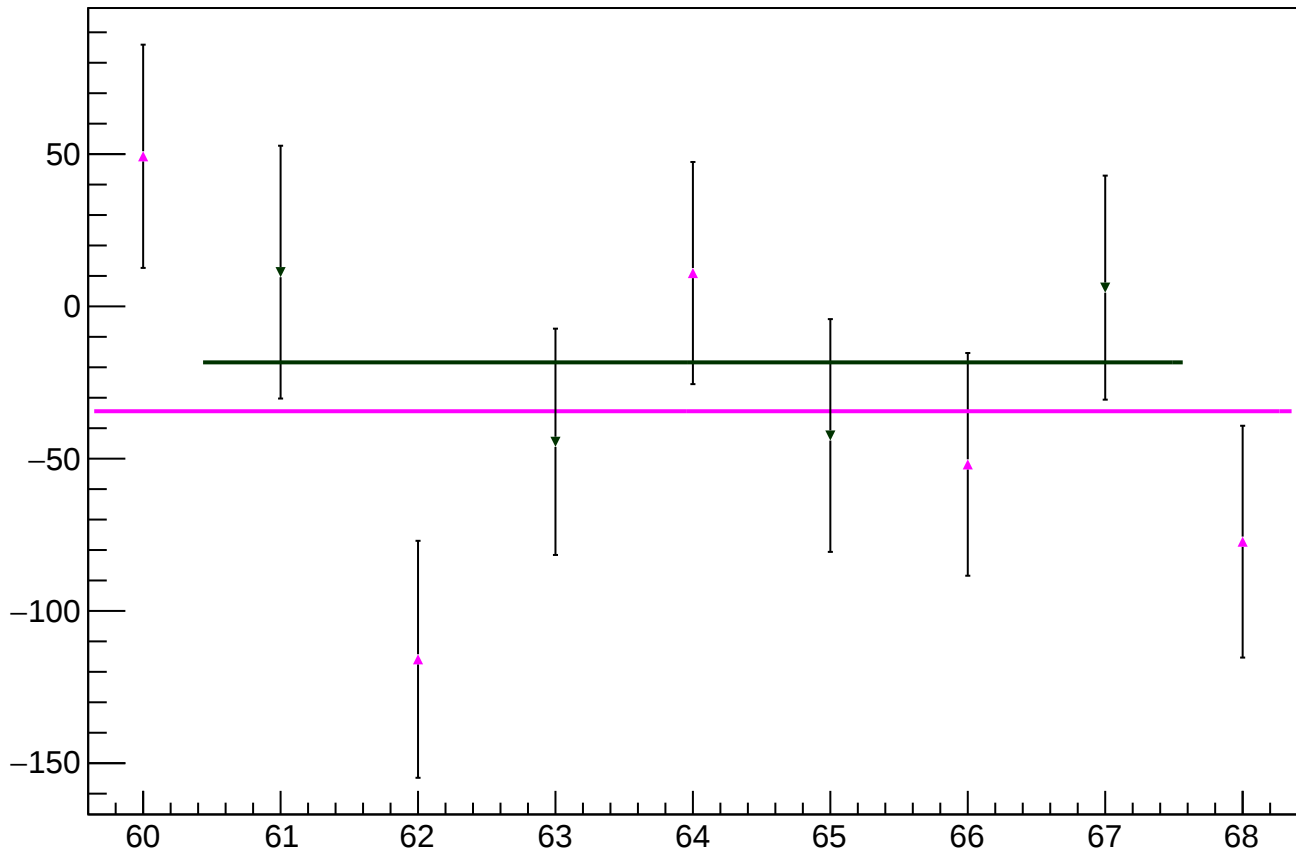
475.414+/-0.240 χ^2/NDF : 13629.3/3

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: -18.382+/-19.144 χ^2/NDF : 1.8/3

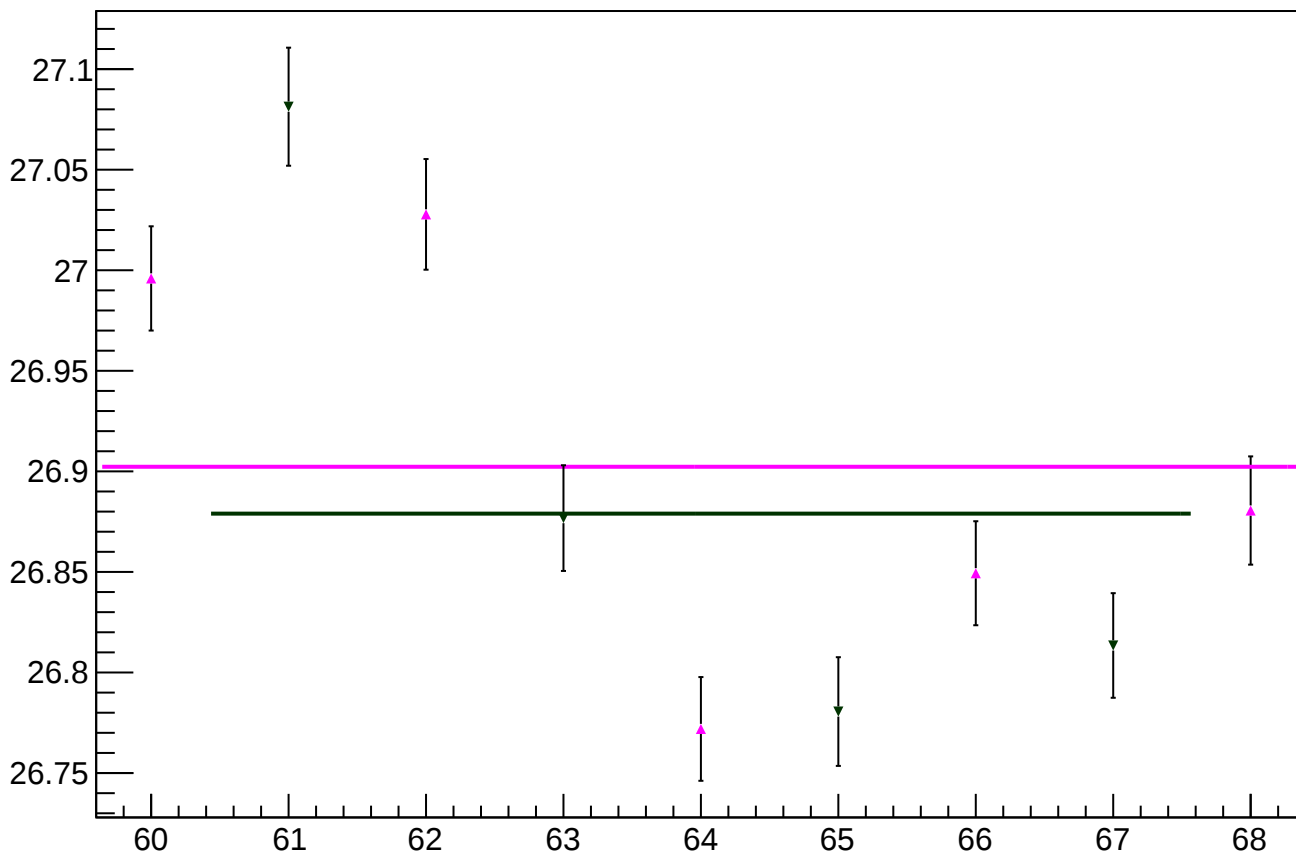
-18.382+/-19.144 χ^2/NDF : 1.8/3

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

-34.429+/-16.679 χ^2/NDF : 12.6/4

Left In: -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: 26.879+/-0.014 χ^2/NDF : 67.1/3

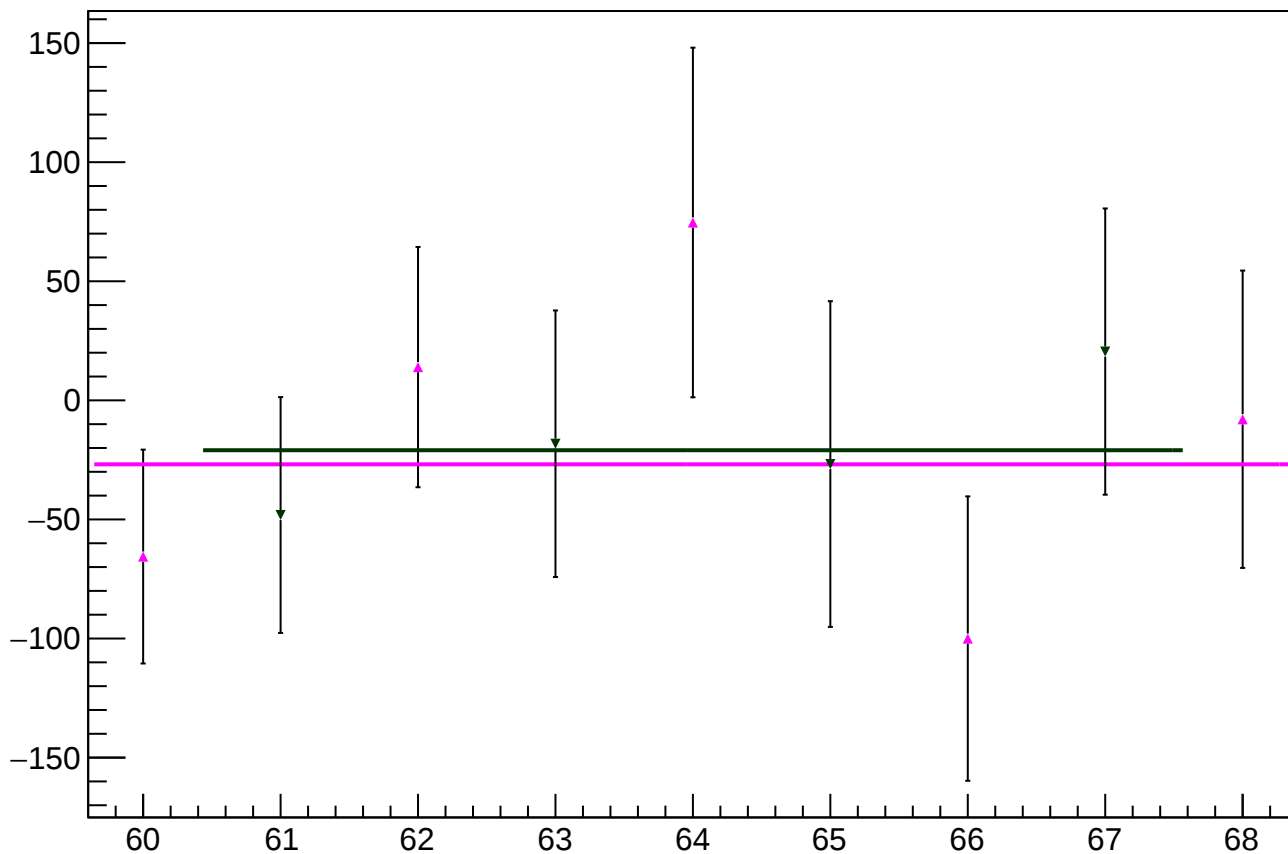
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

26.879+/-0.014 χ^2/NDF : 67.1/3

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: -20.944+/-28.651 χ^2/NDF : 0.8/3

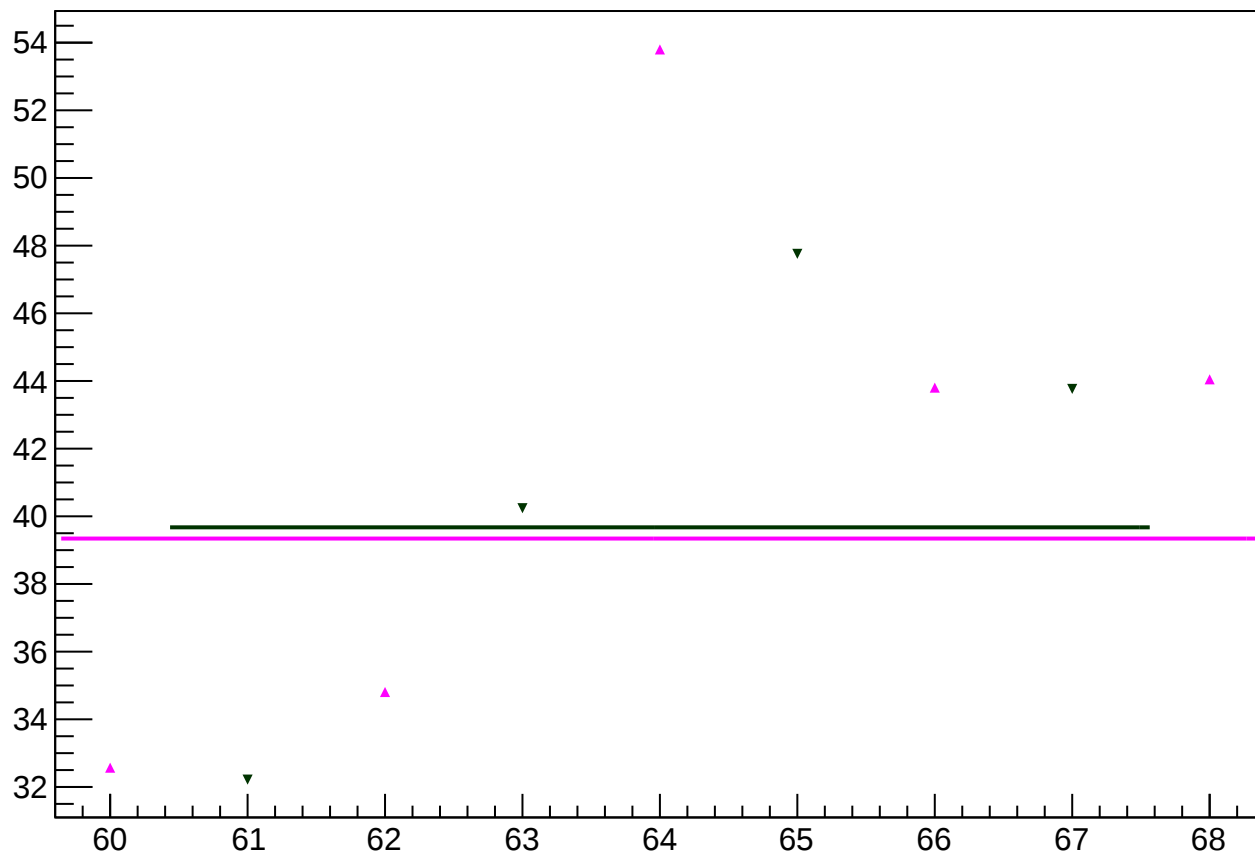
-20.944+/-28.651 χ^2/NDF : 0.8/3

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: 39.674+/-0.020 χ^2/NDF : 82798.2/3

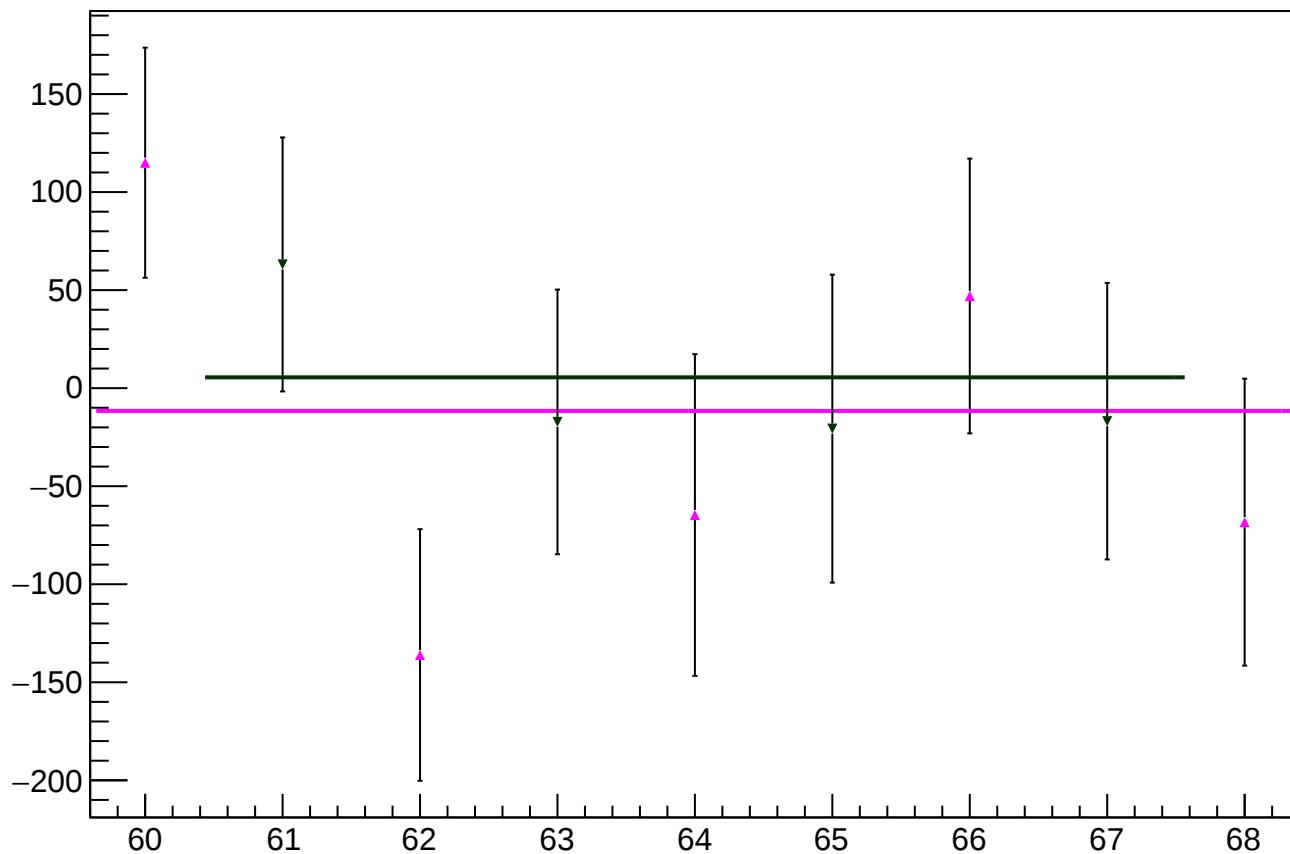
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

39.674+/-0.020 χ^2/NDF : 82798.2/3

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: 5.513+/-34.894 χ^2/NDF : 1.1/3

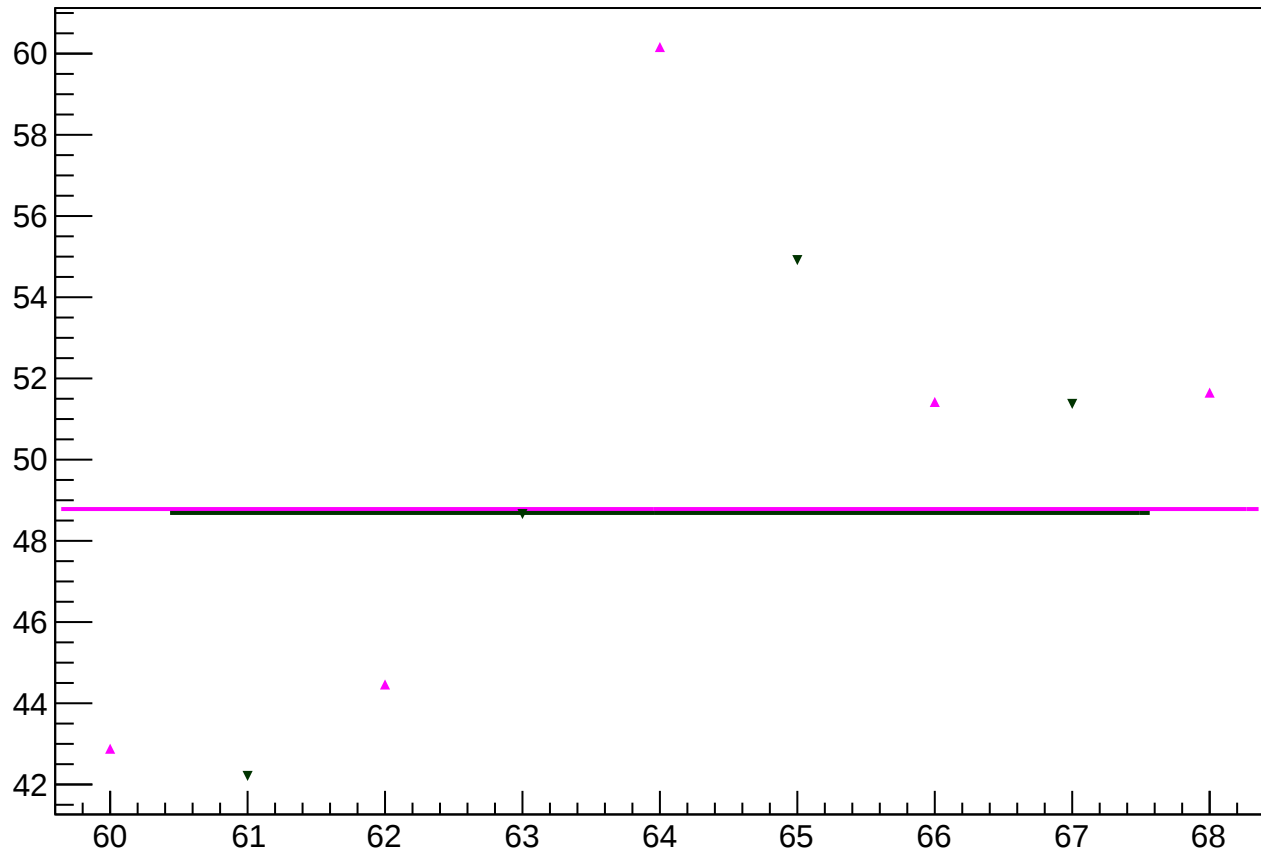
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

5.513+/-34.894 χ^2/NDF : 1.1/3

-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: 48.687+/-0.025 χ^2/NDF : 35485.8/3

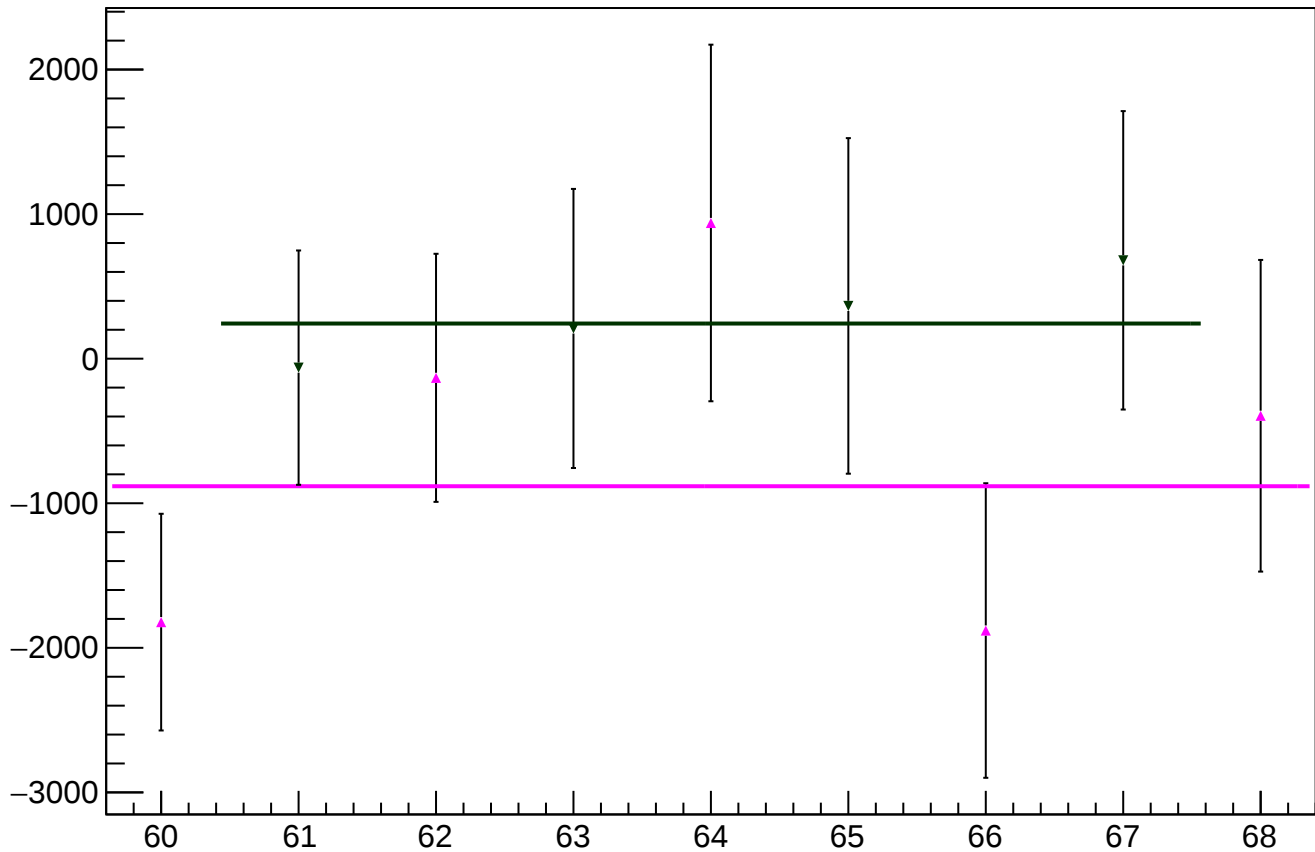
48.687+/-0.025 χ^2/NDF : 35485.8/3

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

48.783+/-0.022 χ^2/NDF : 73689.6/4

Left In: 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: 243.082+/-483.531 χ^2/NDF : 0.3/3

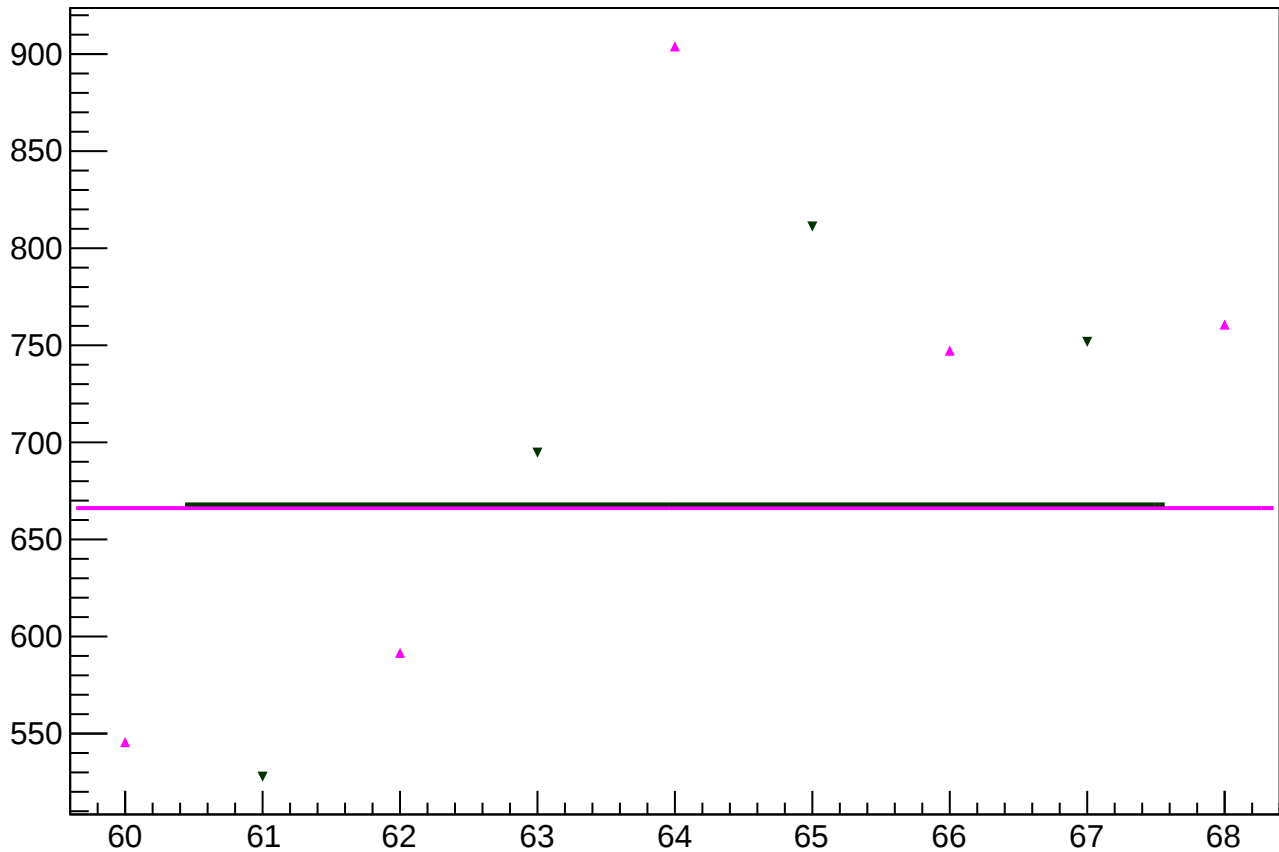
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

243.082+/-483.531 χ^2/NDF : 0.3/3

-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: 668.027+/-0.342 χ^2/NDF : 105010.7/3

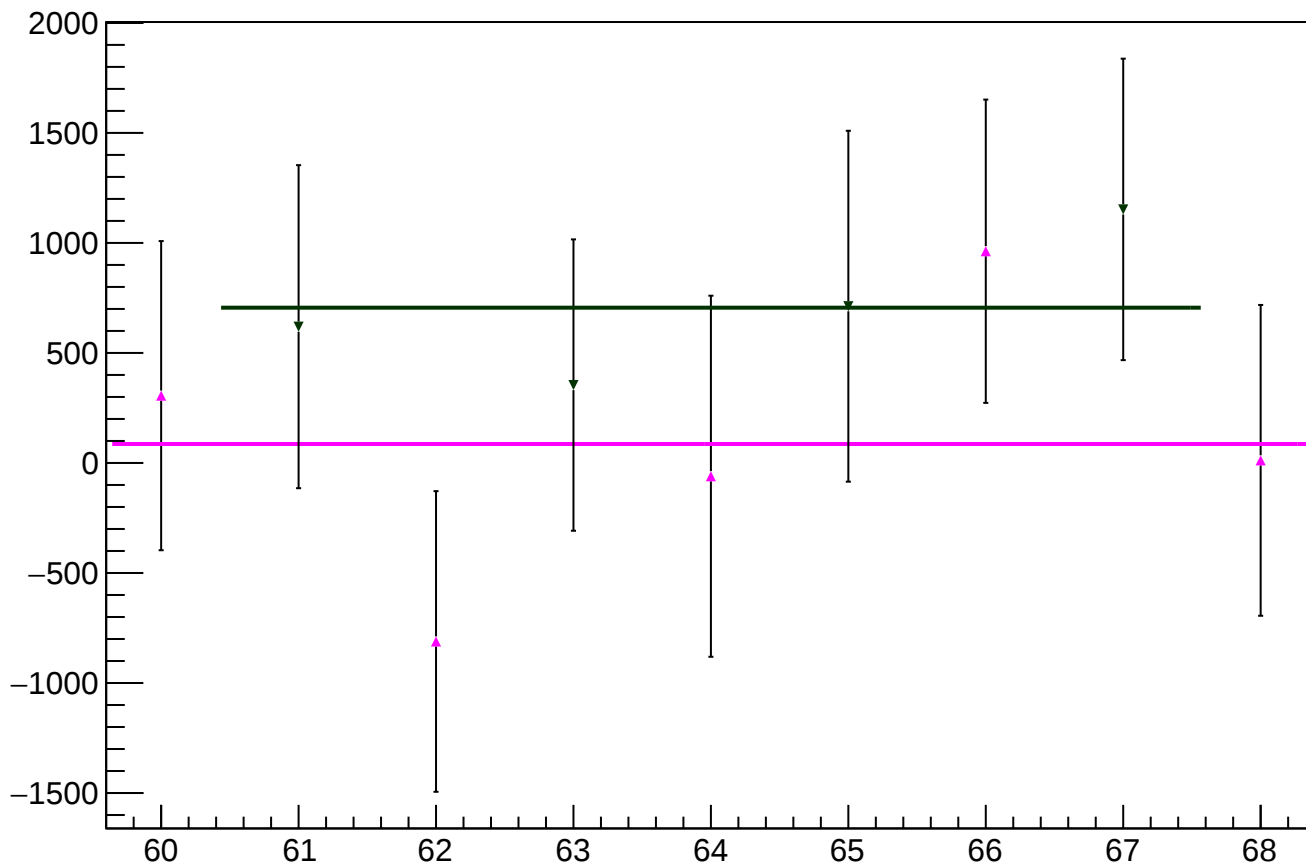
668.027+/-0.342 χ^2/NDF : 105010.7/3

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: 705.693+/-357.124 χ^2/NDF : 0.7/3

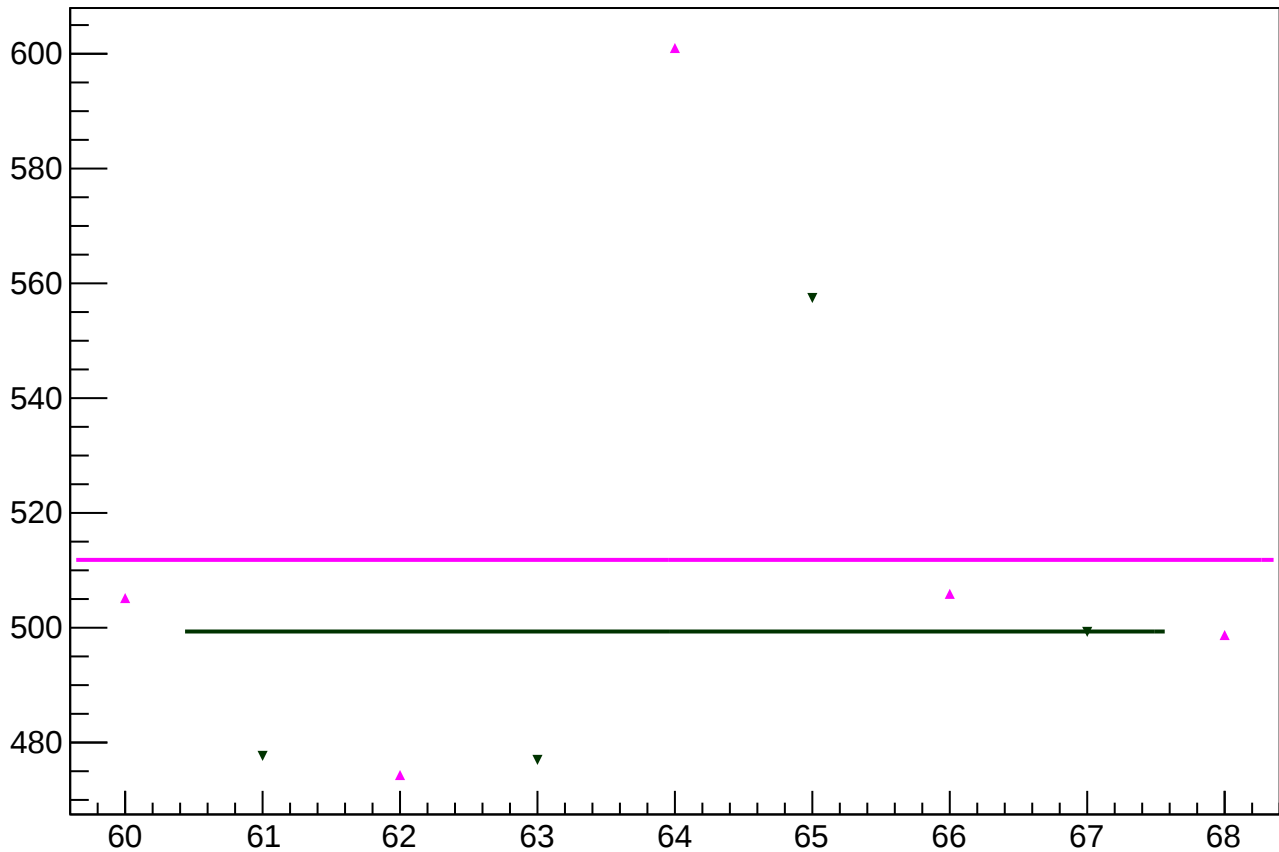
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

705.693+/-357.124 χ^2/NDF : 0.7/3

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: 499.343+/-0.253 χ^2/NDF : 14647.9/3

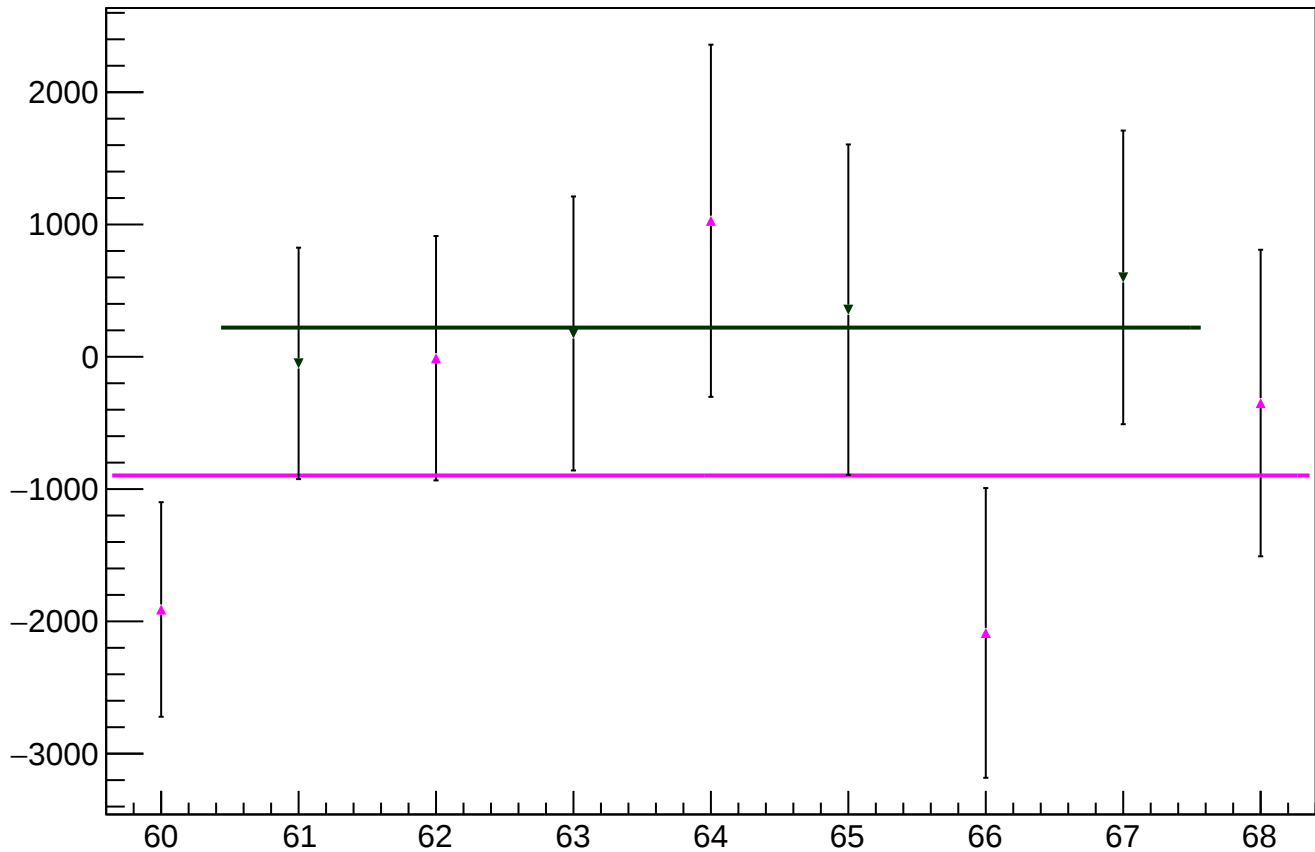
499.343+/-0.253 χ^2/NDF : 14647.9/3

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

cor_dsl_mean vs slug



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

Left Out: 220.686+/-520.425 χ^2/NDF : 0.2/3

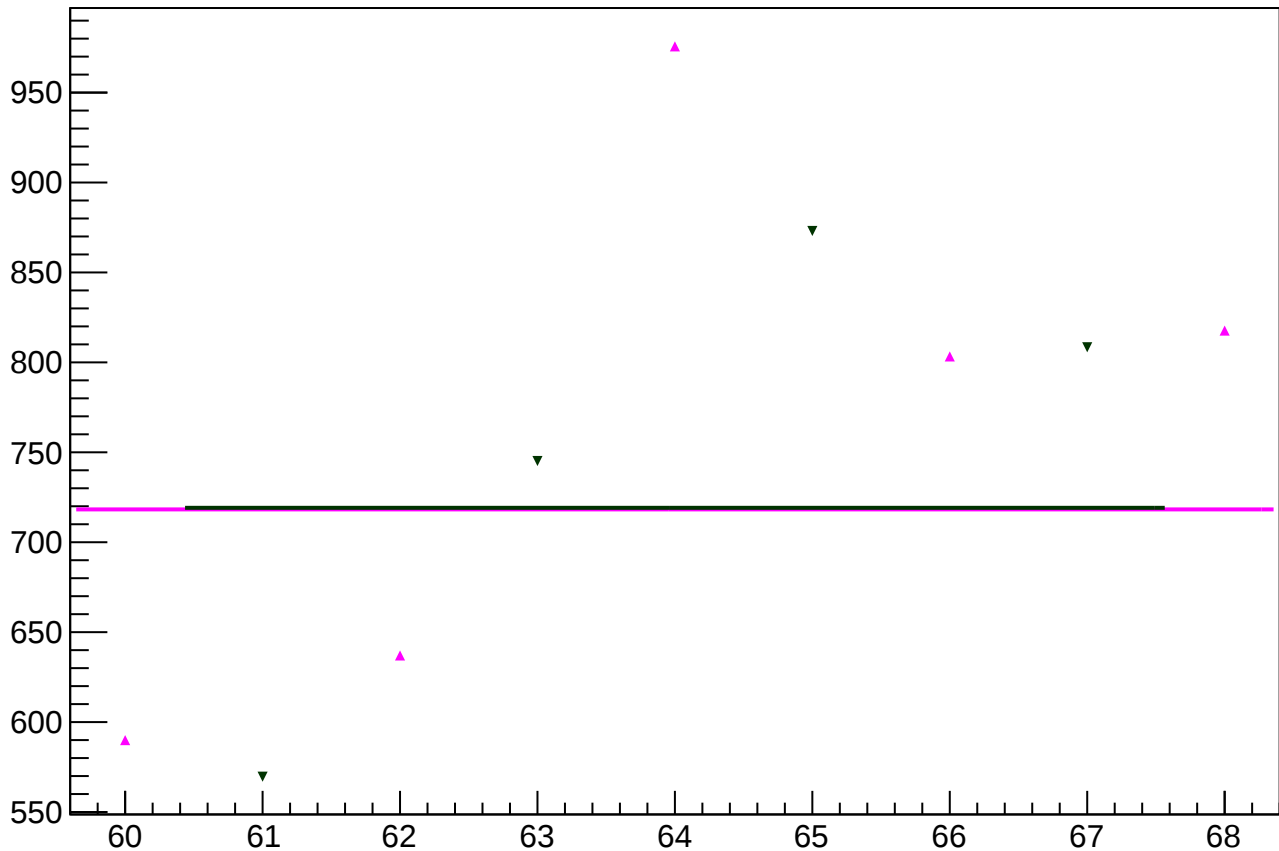
220.686+/-520.425 χ^2/NDF : 0.2/3

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: 719.132+/-0.368 χ^2/NDF : 102979.2/3

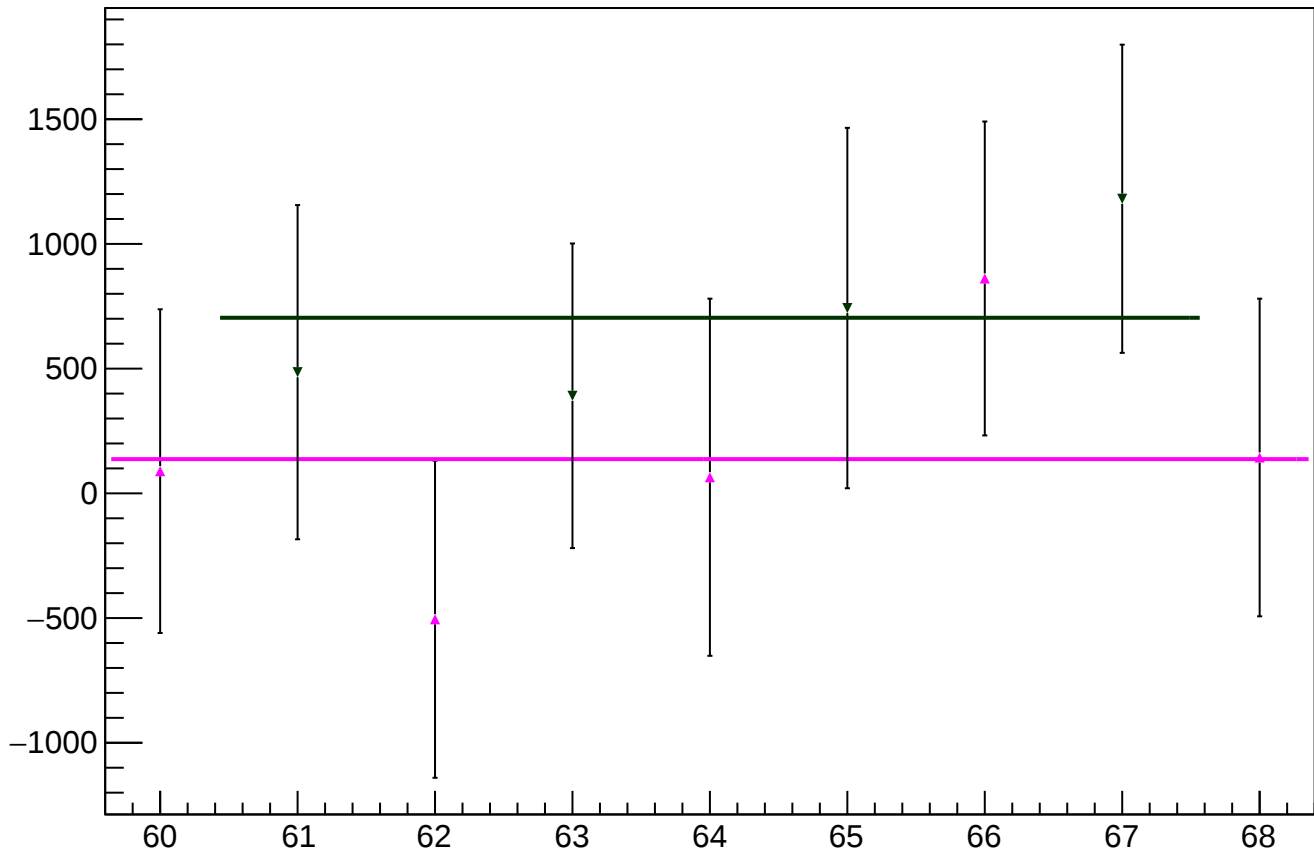
719.132+/-0.368 χ^2/NDF : 102979.2/3

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: 703.921+/-325.374 χ^2/NDF : 1.0/3

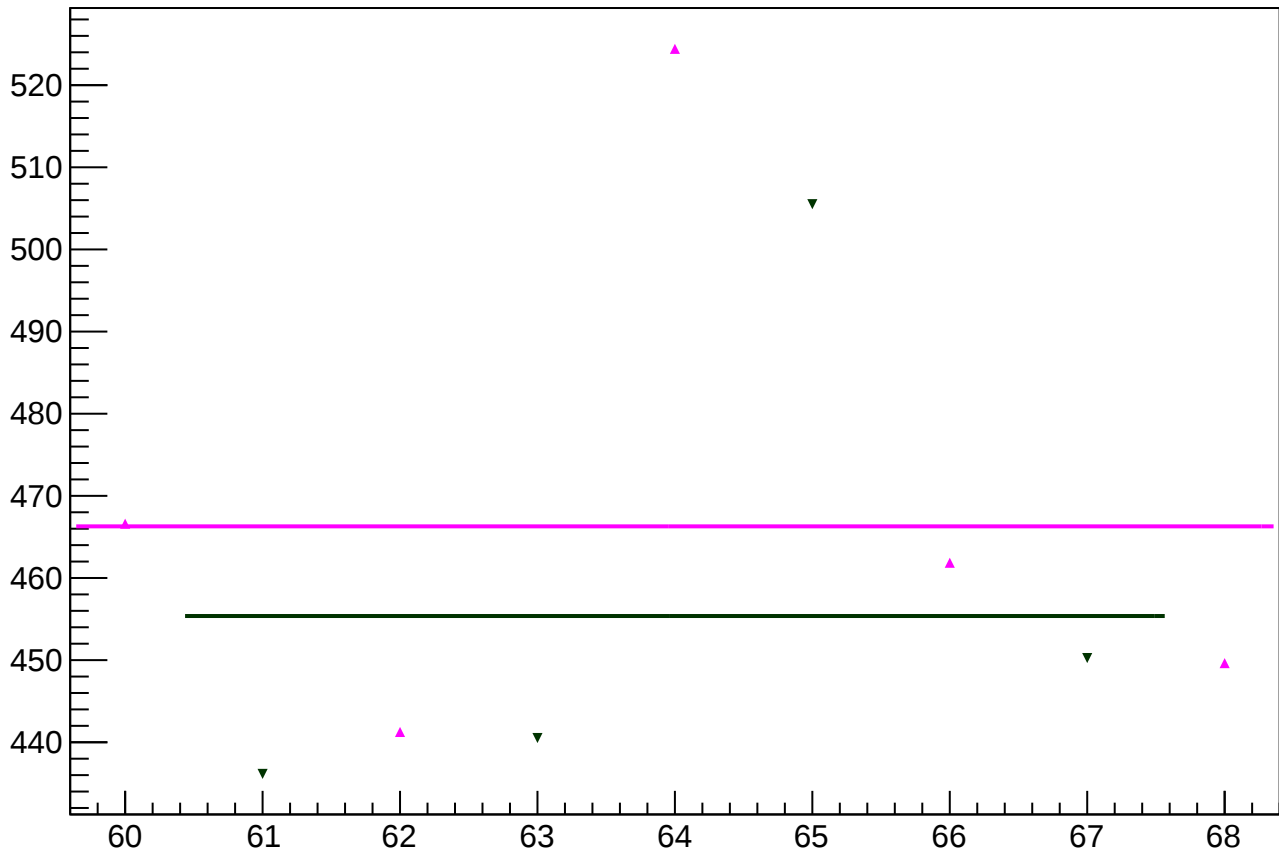
703.921+/-325.374 χ^2/NDF : 1.0/3

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

137.236+/-291.207 χ^2/NDF : 2.4/4

Left In: 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: 455.370+/-0.230 χ^2/NDF : 12600.0/3

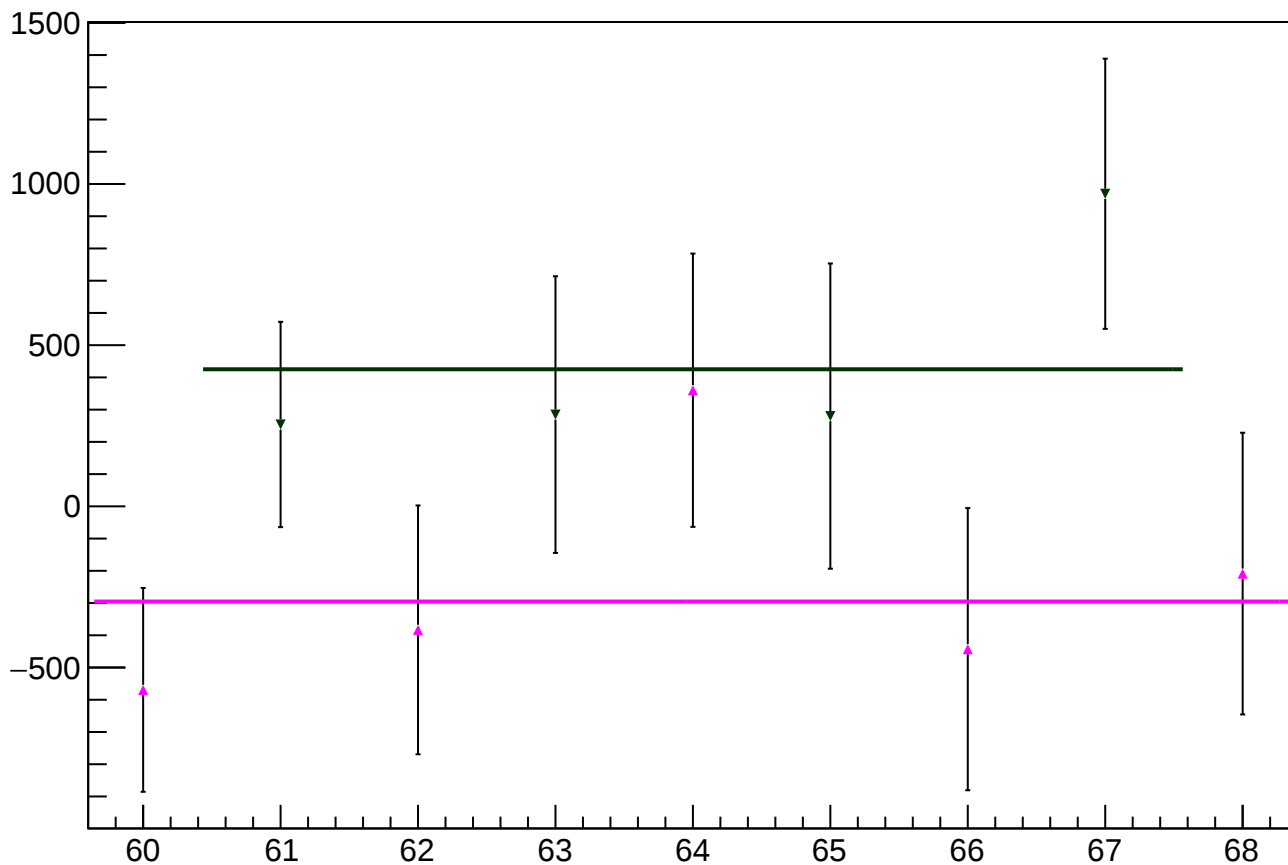
455.370+/-0.230 χ^2/NDF : 12600.0/3

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: 425.223+/-198.248 χ^2/NDF : 2.2/3

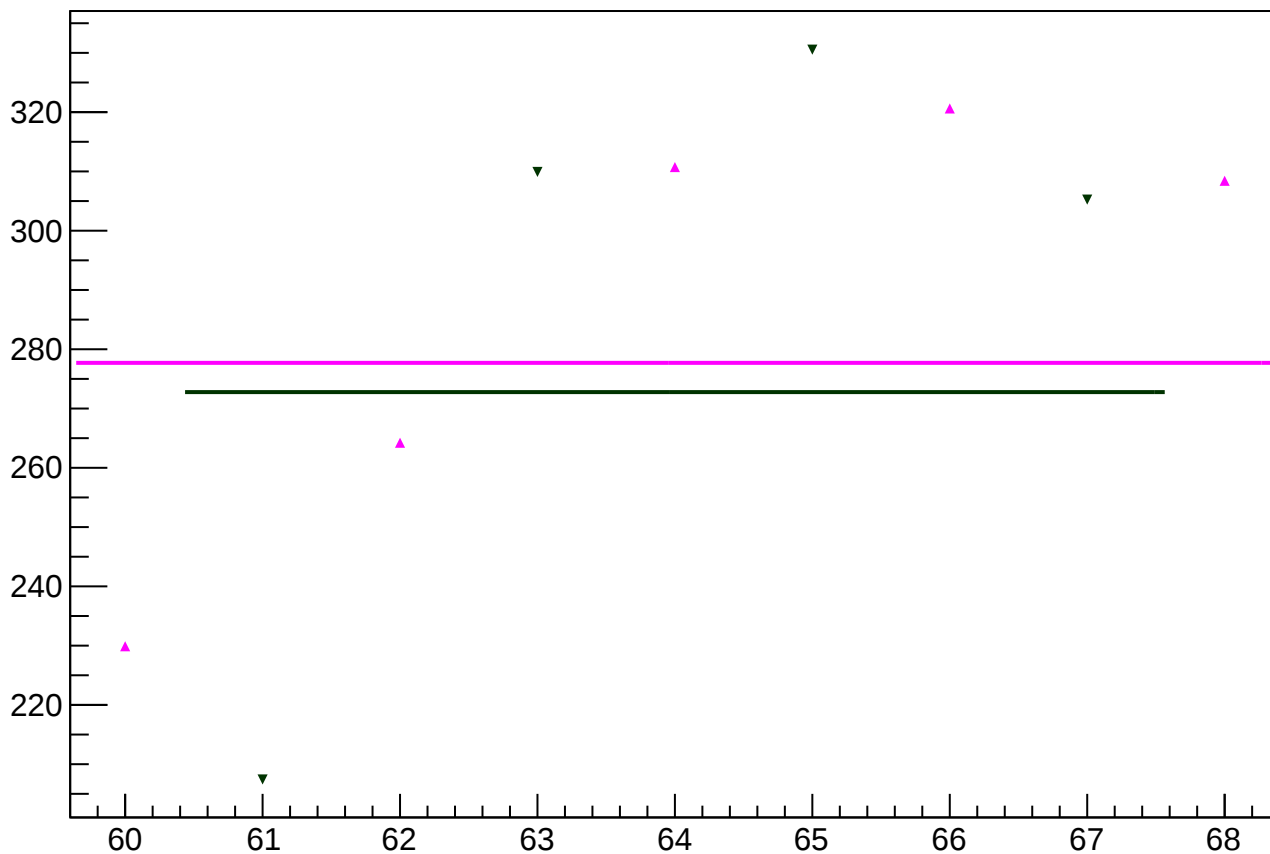
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

425.223+/-198.248 χ^2/NDF : 2.2/3

-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: 272.772+/-0.140 χ^2/NDF : 140974.6/3

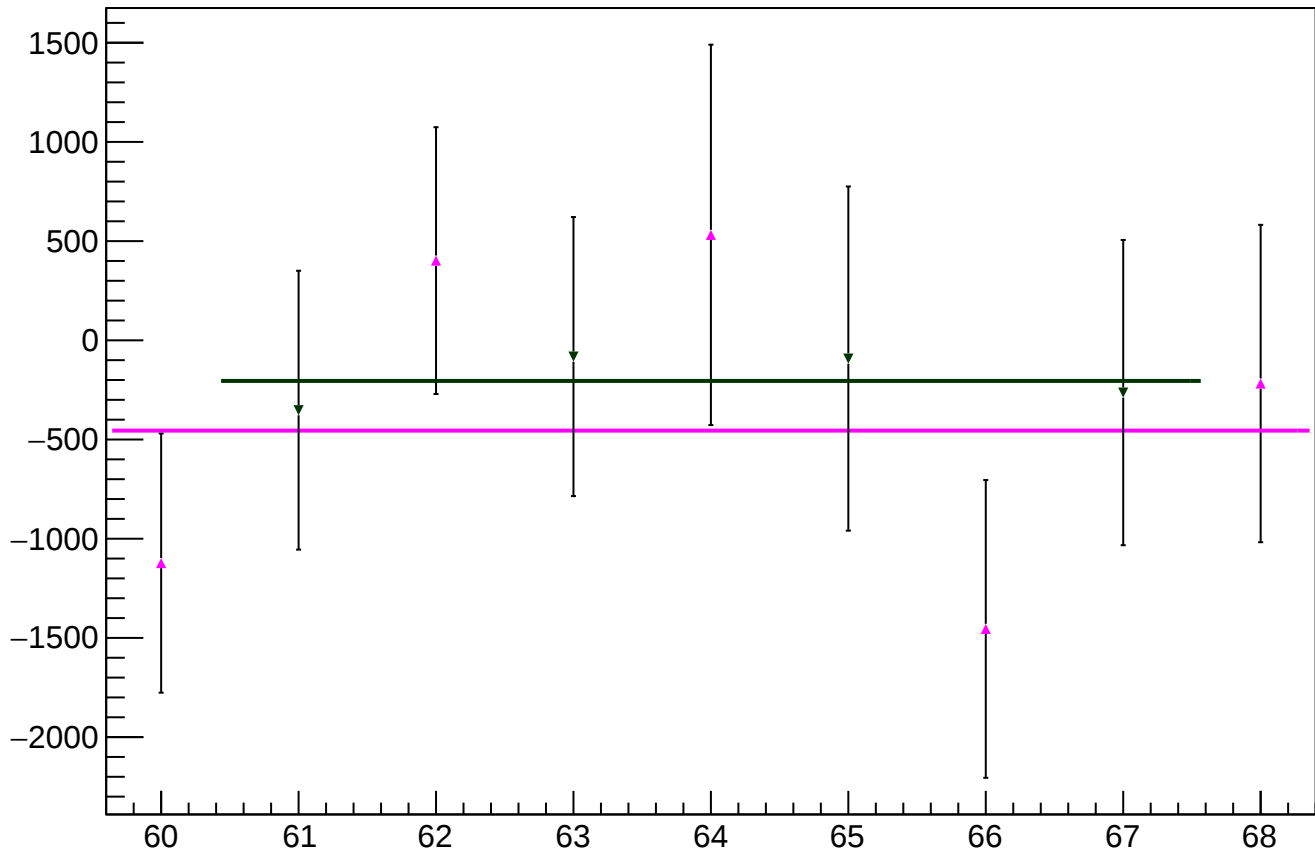
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

272.772+/-0.140 χ^2/NDF : 140974.6/3

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: -204.703+/-376.215 χ^2/NDF : 0.1/3

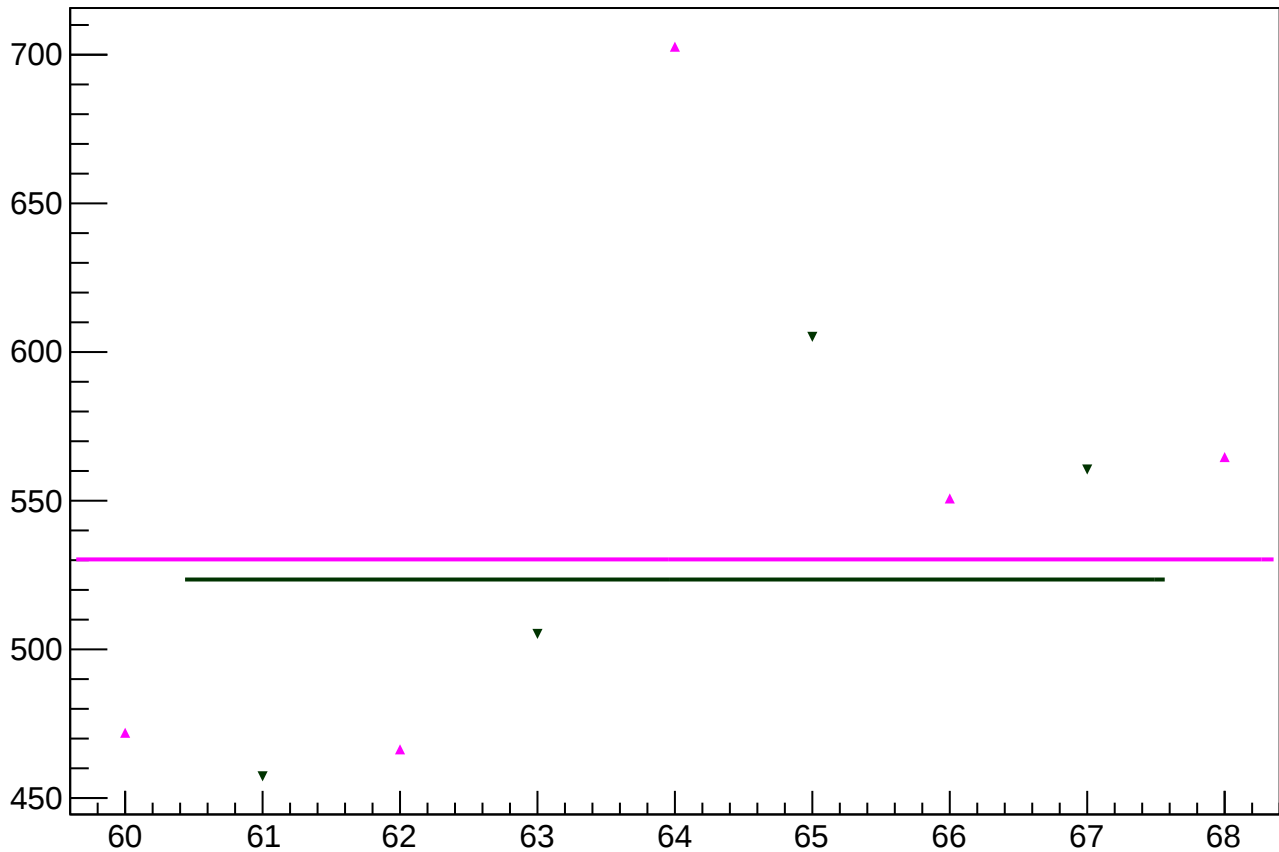
-204.703+/-376.215 χ^2/NDF : 0.1/3

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

-455.075+/-333.692 χ^2/NDF : 5.6/4

Left In: -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: 523.496+/-0.266 χ^2/NDF : 41427.2/3

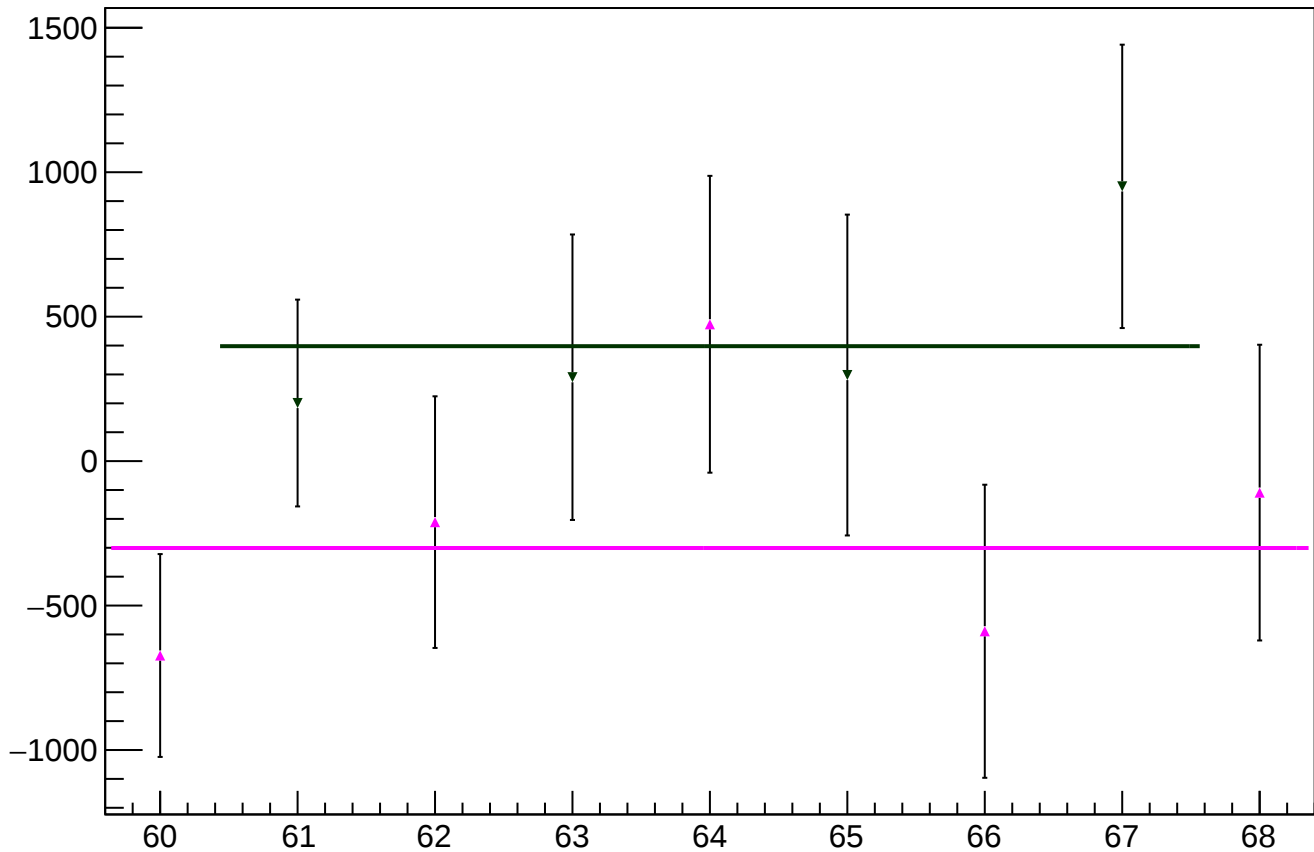
523.496+/-0.266 χ^2/NDF : 41427.2/3

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: 397.828+/-227.617 χ^2/NDF : 1.7/3

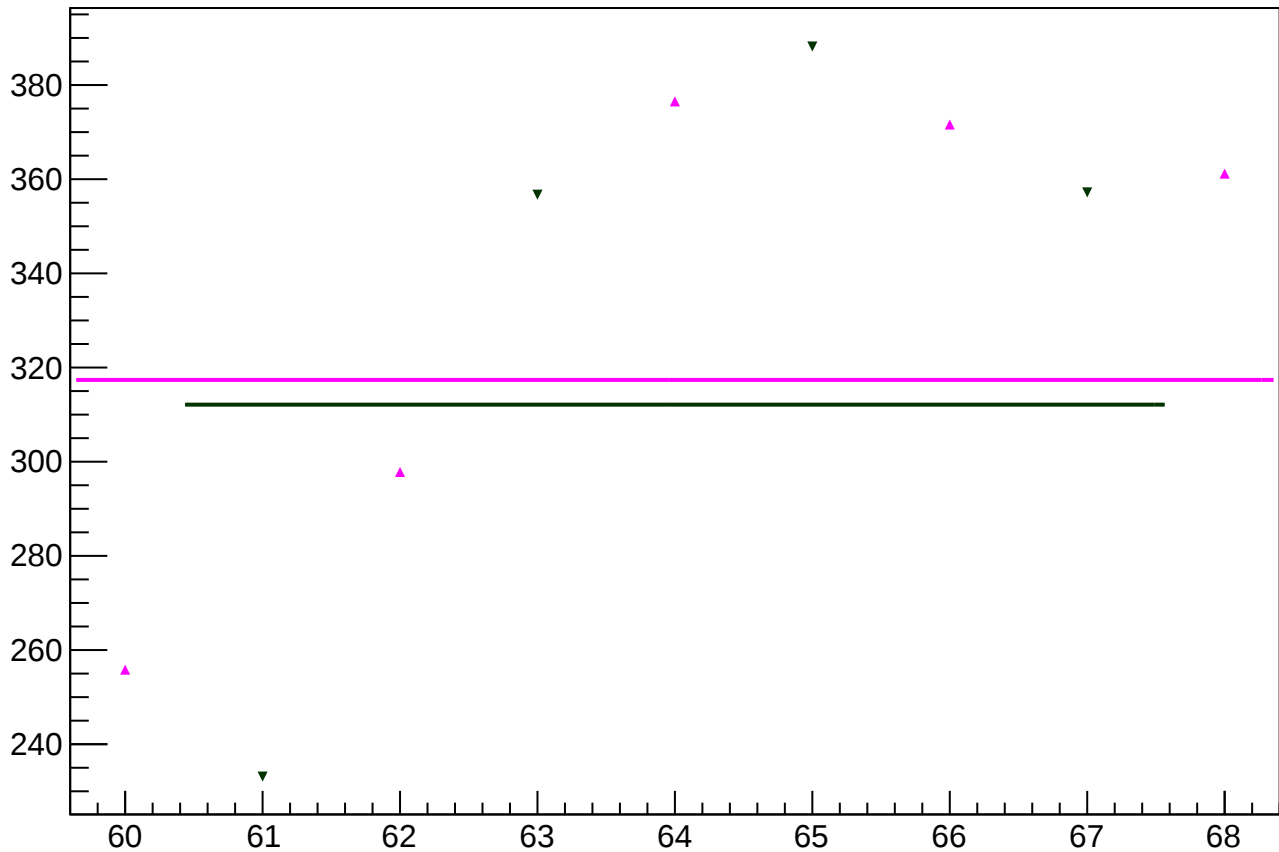
397.828+/-227.617 χ^2/NDF : 1.7/3

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: 312.121+/-0.161 χ^2/NDF : 168126.3/3

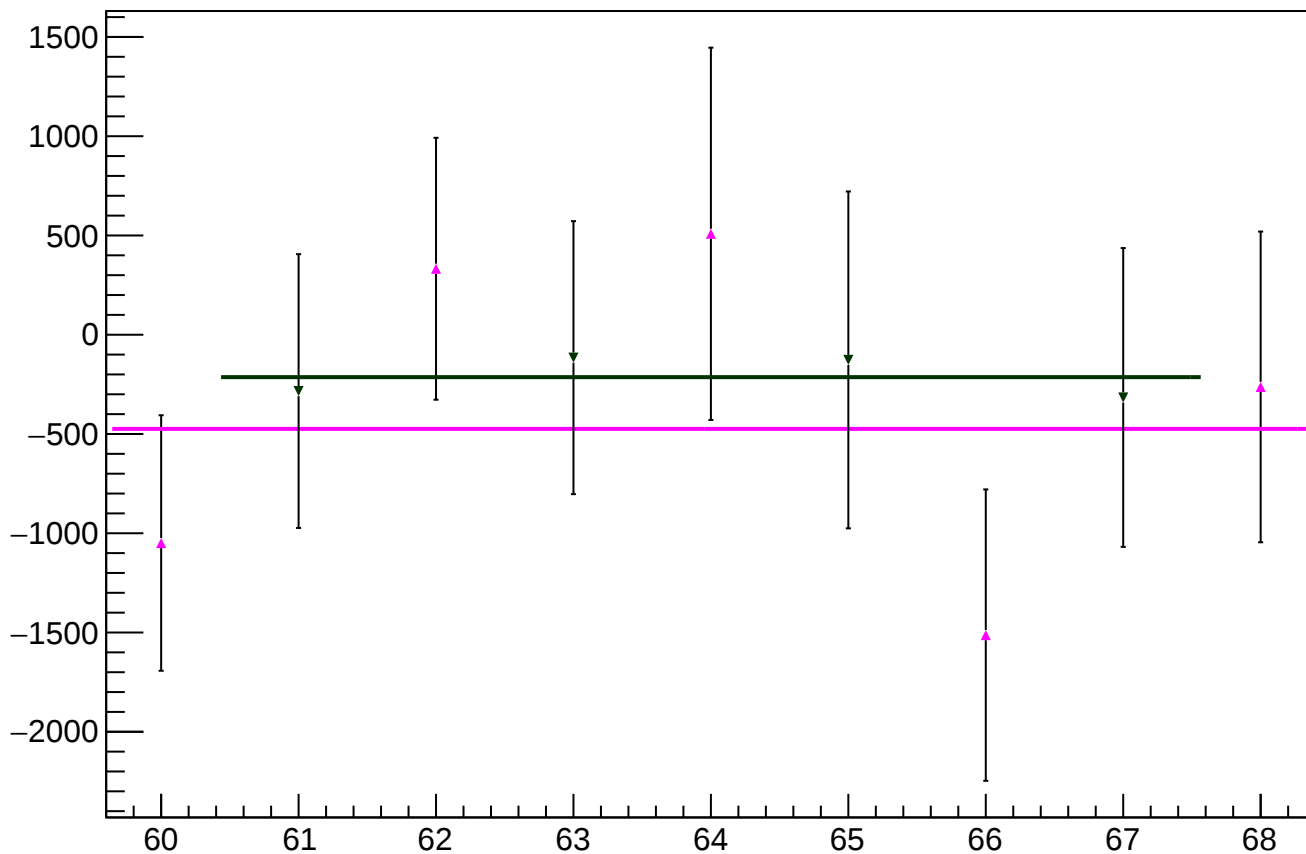
312.121+/-0.161 χ^2/NDF : 168126.3/3

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: -213.626+/-368.298 χ^2/NDF : 0.1/3

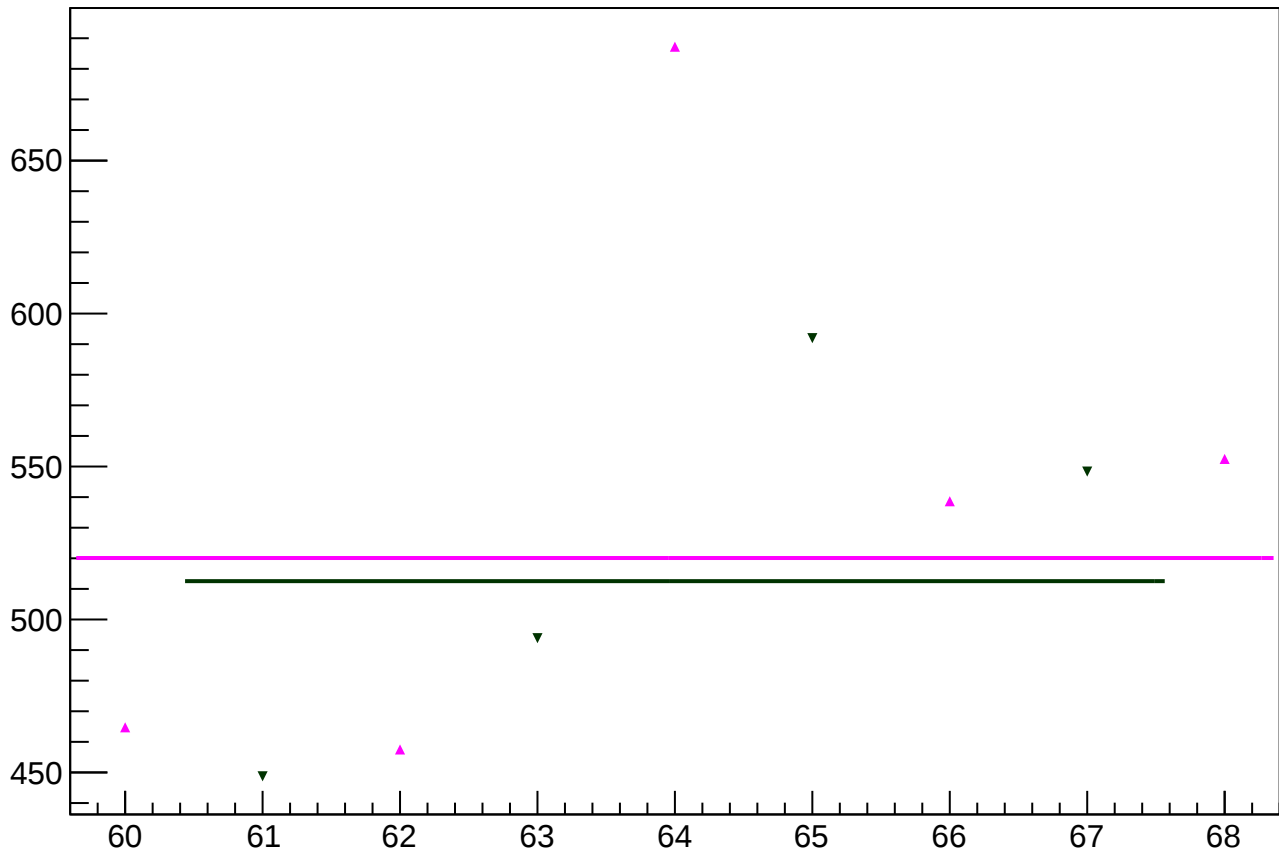
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-213.626+/-368.298 χ^2/NDF : 0.1/3

-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: 512.533+/-0.260 χ^2 /NDF:40637.5/3

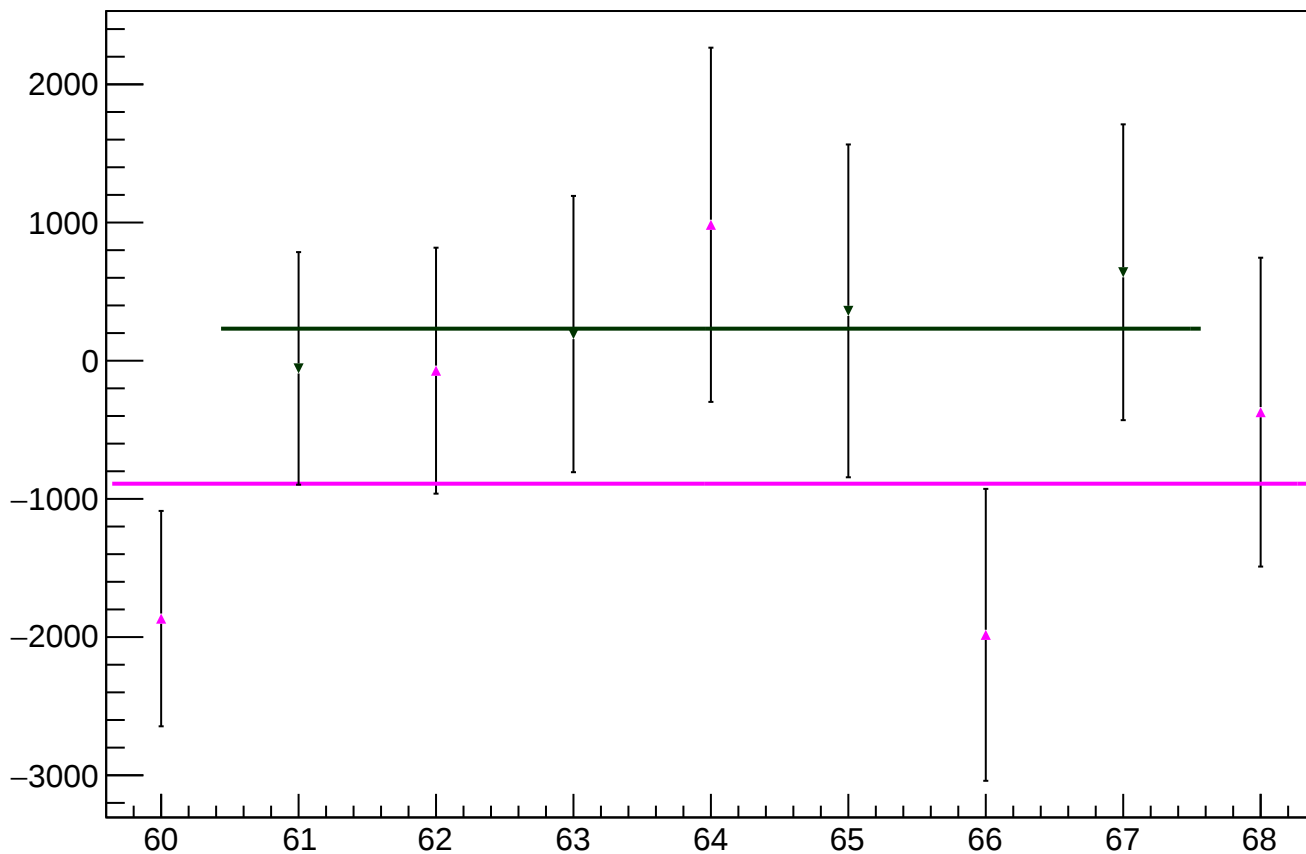
512.533+/-0.260 χ^2 /NDF: 40637.5/3

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: 231.952+/-501.596 χ^2/NDF : 0.3/3

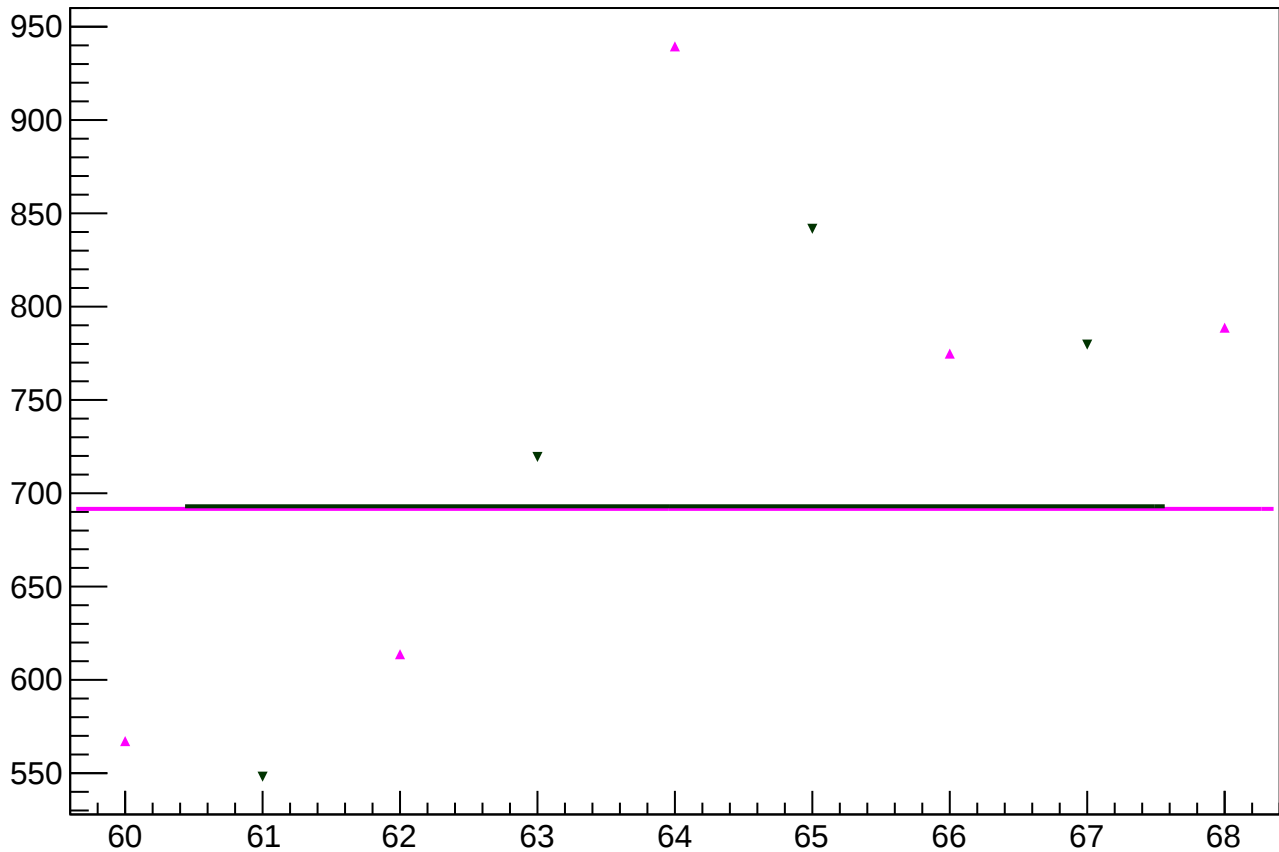
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

231.952+/-501.596 χ^2/NDF : 0.3/3

-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: 693.020+/-0.355 χ^2/NDF :104270.8/3

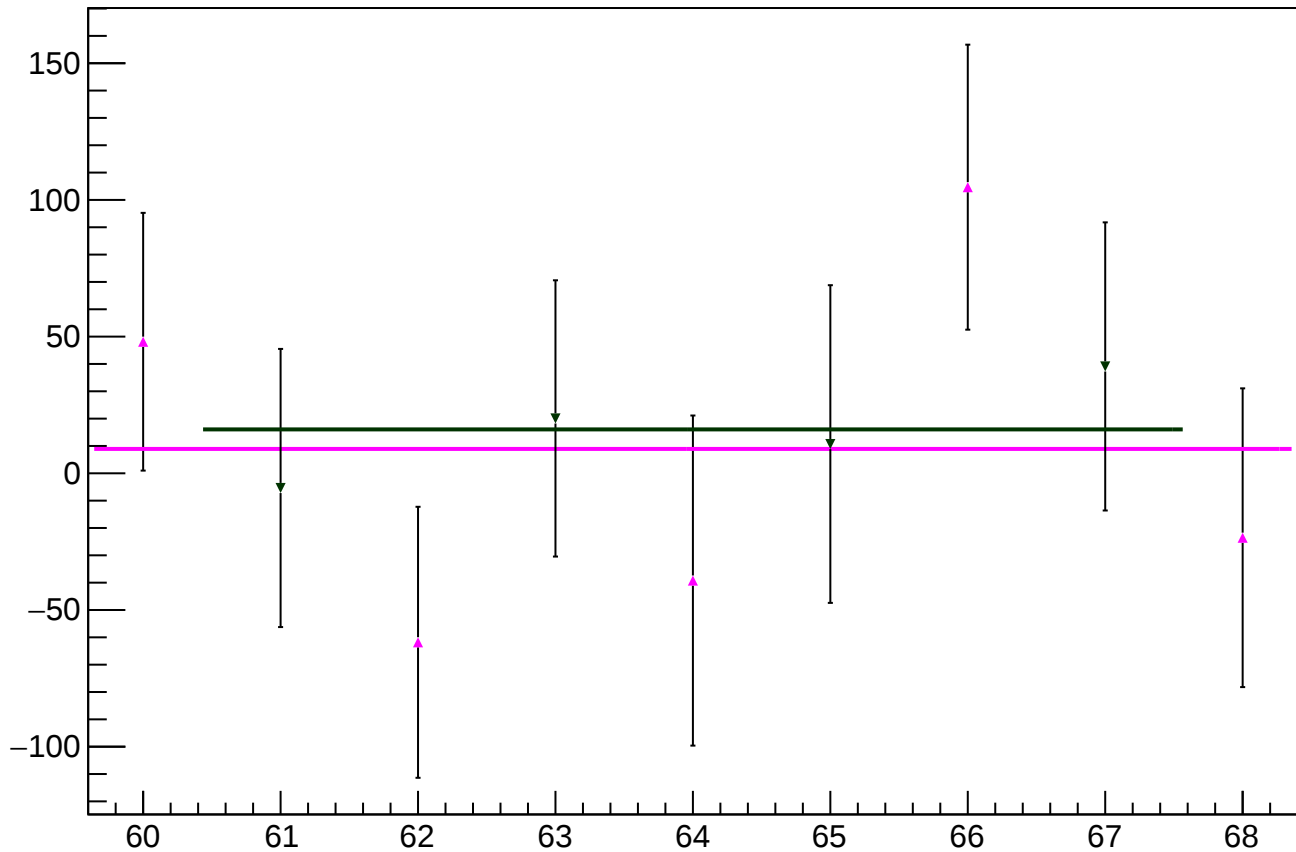
693.020+/-0.355 χ^2/NDF : 104270.8/3

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: 16.059+/-26.404 χ^2/NDF : 0.4/3

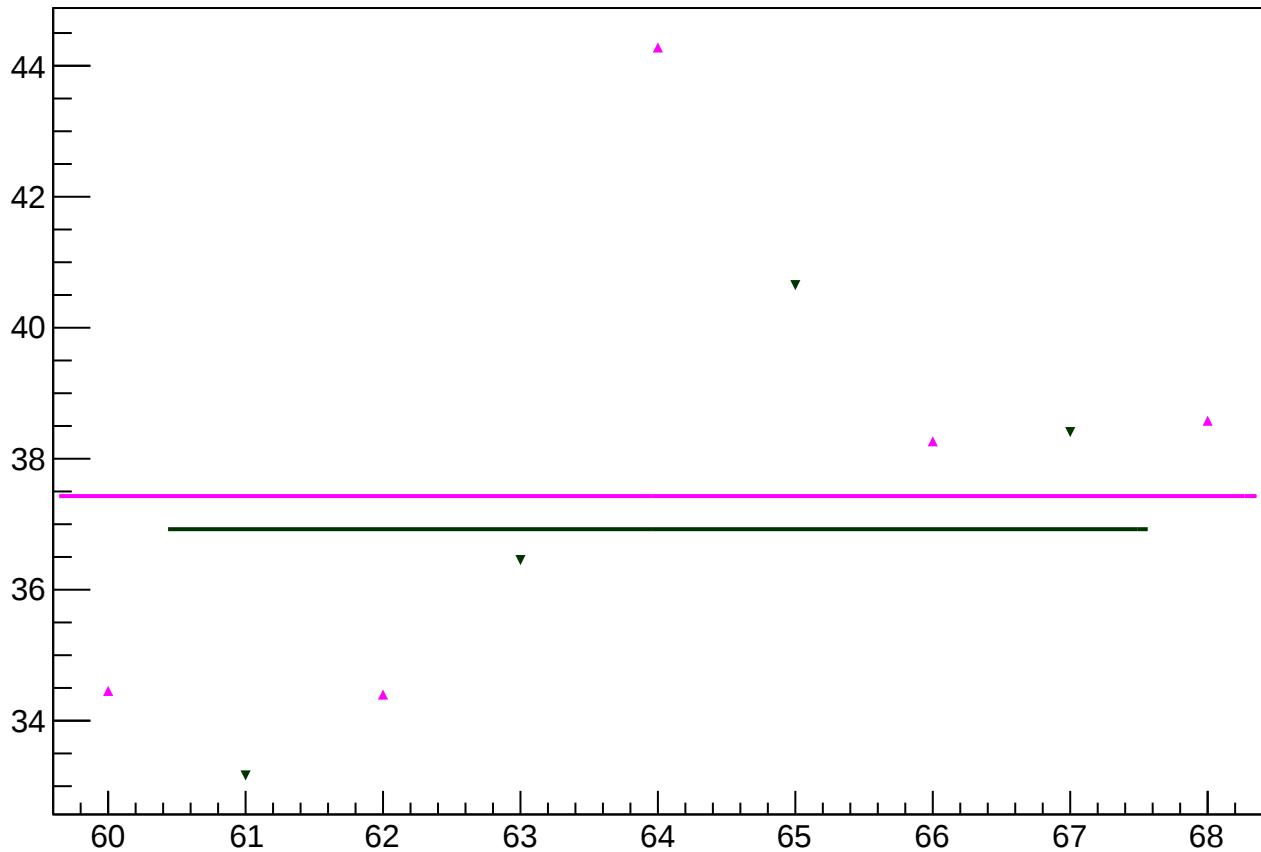
16.059+/-26.404 χ^2/NDF : 0.4/3

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

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

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: 36.924+/-0.019 χ^2/NDF :20908.7/3

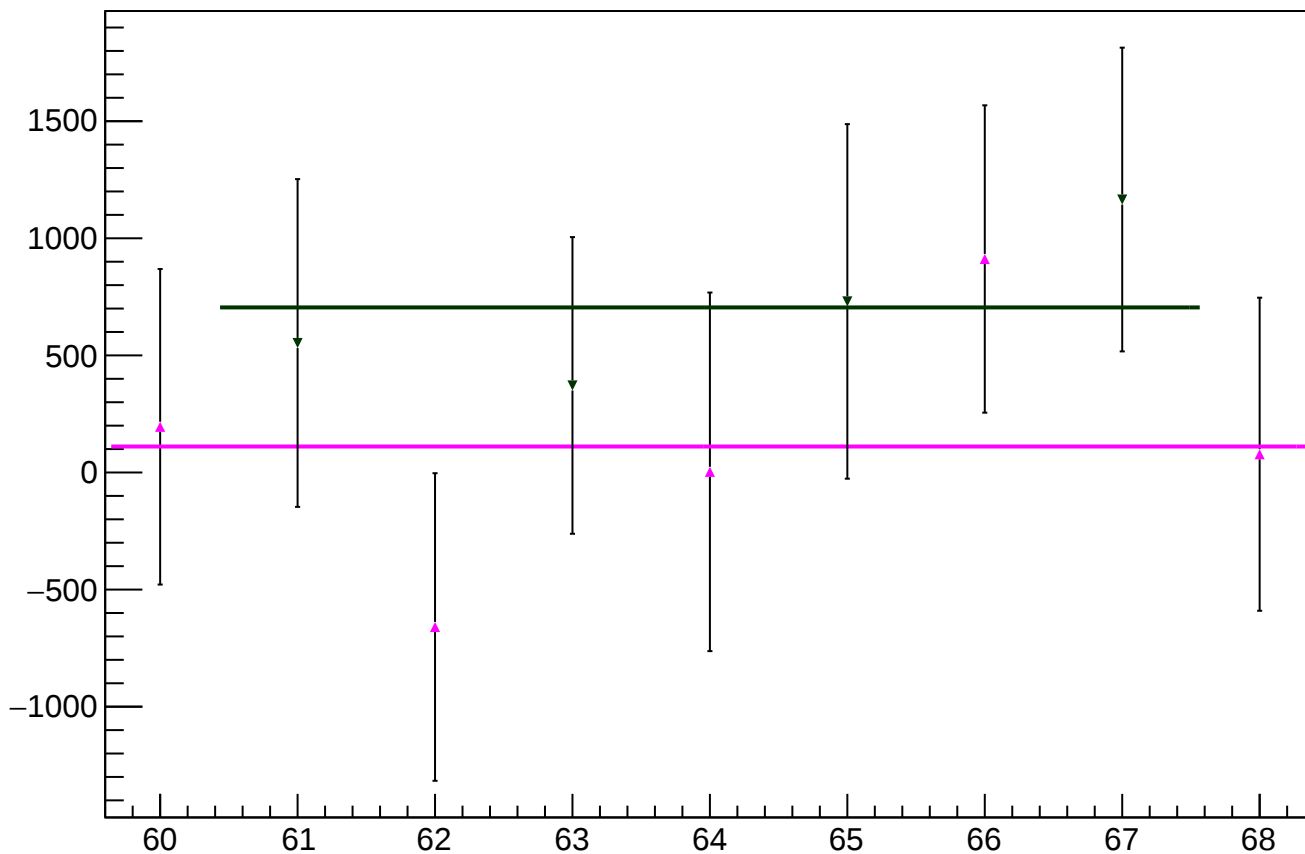
36.924+/-0.019 χ^2/NDF : 20908.7/3

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

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

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: 704.798+/-339.856 χ^2/NDF : 0.8/3

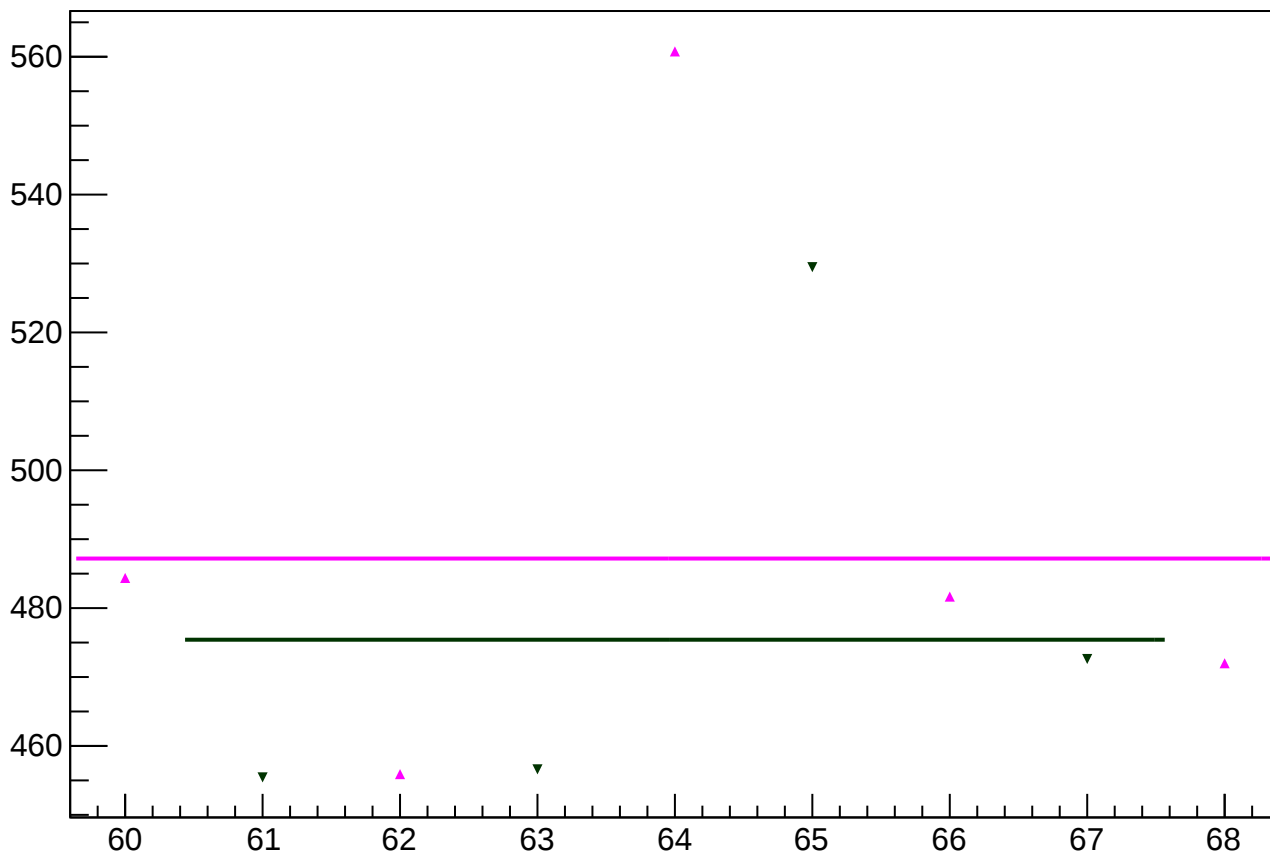
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

704.798+/-339.856 χ^2/NDF : 0.8/3

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: 475.414+/-0.240 χ^2/NDF :13629.3/3

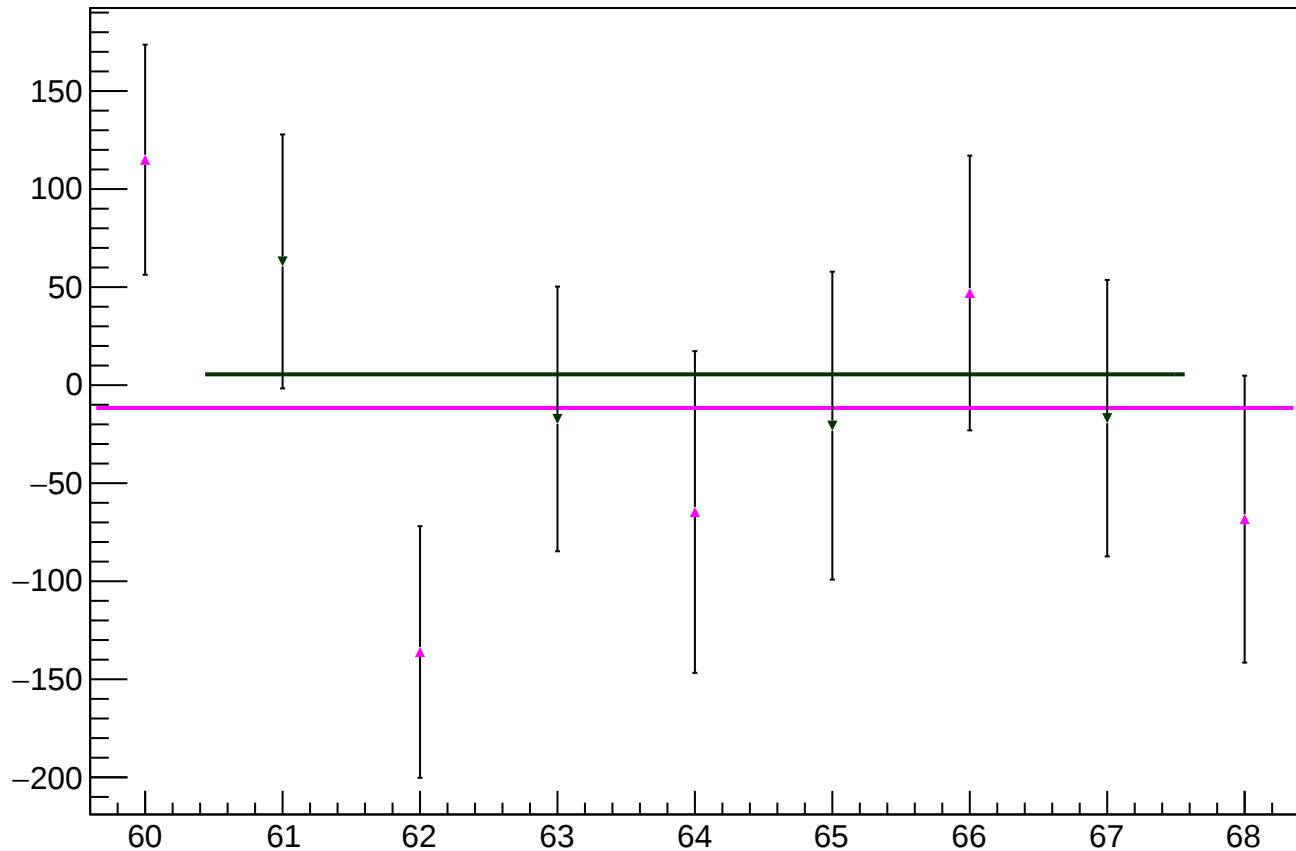
475.414+/-0.240 χ^2/NDF : 13629.3/3

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: 5.513+/-34.894 χ^2/NDF :1.1/3

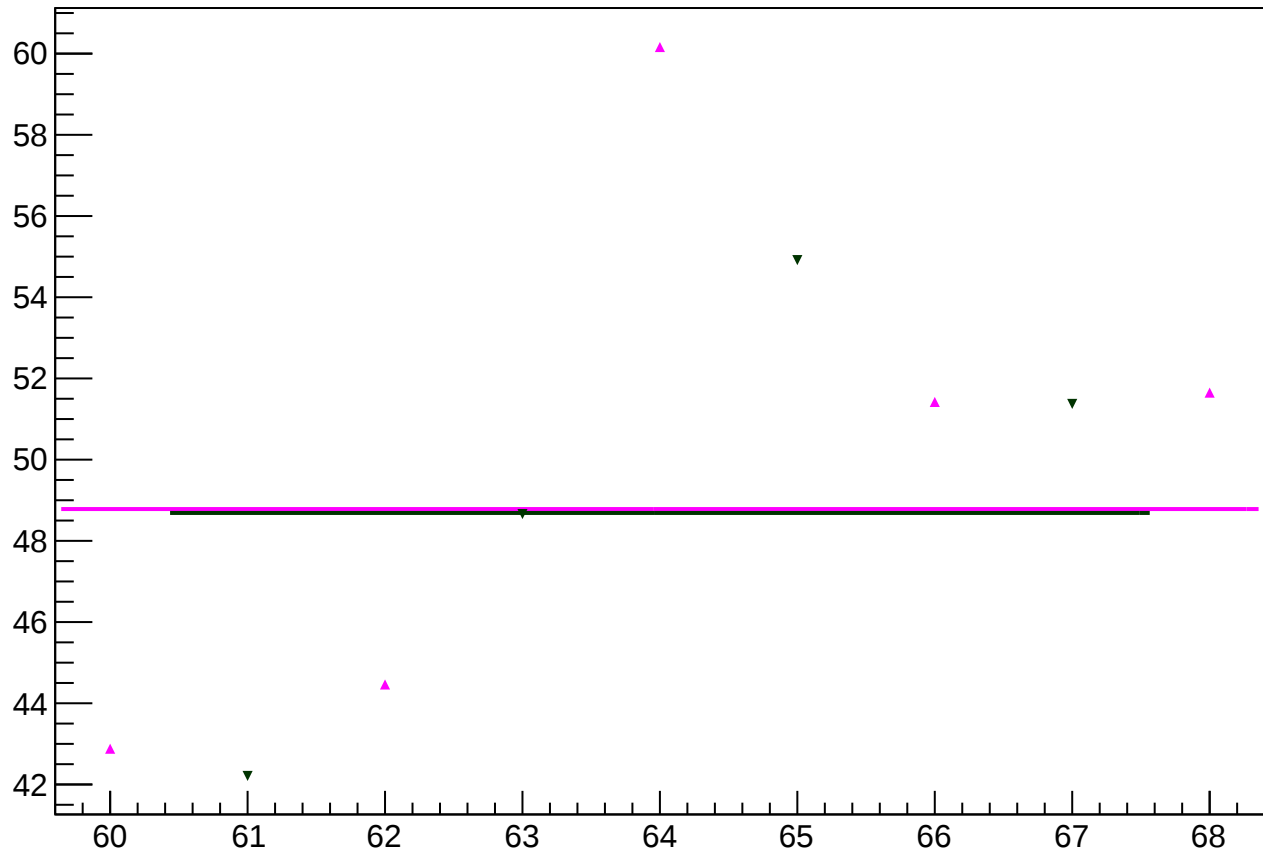
5.513+/-34.894 χ^2/NDF : 1.1/3

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

-11.625+/-30.536 χ^2/NDF : 10.1/4

Left In: -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: 48.687+/-0.025 χ^2/NDF : 35485.8/3

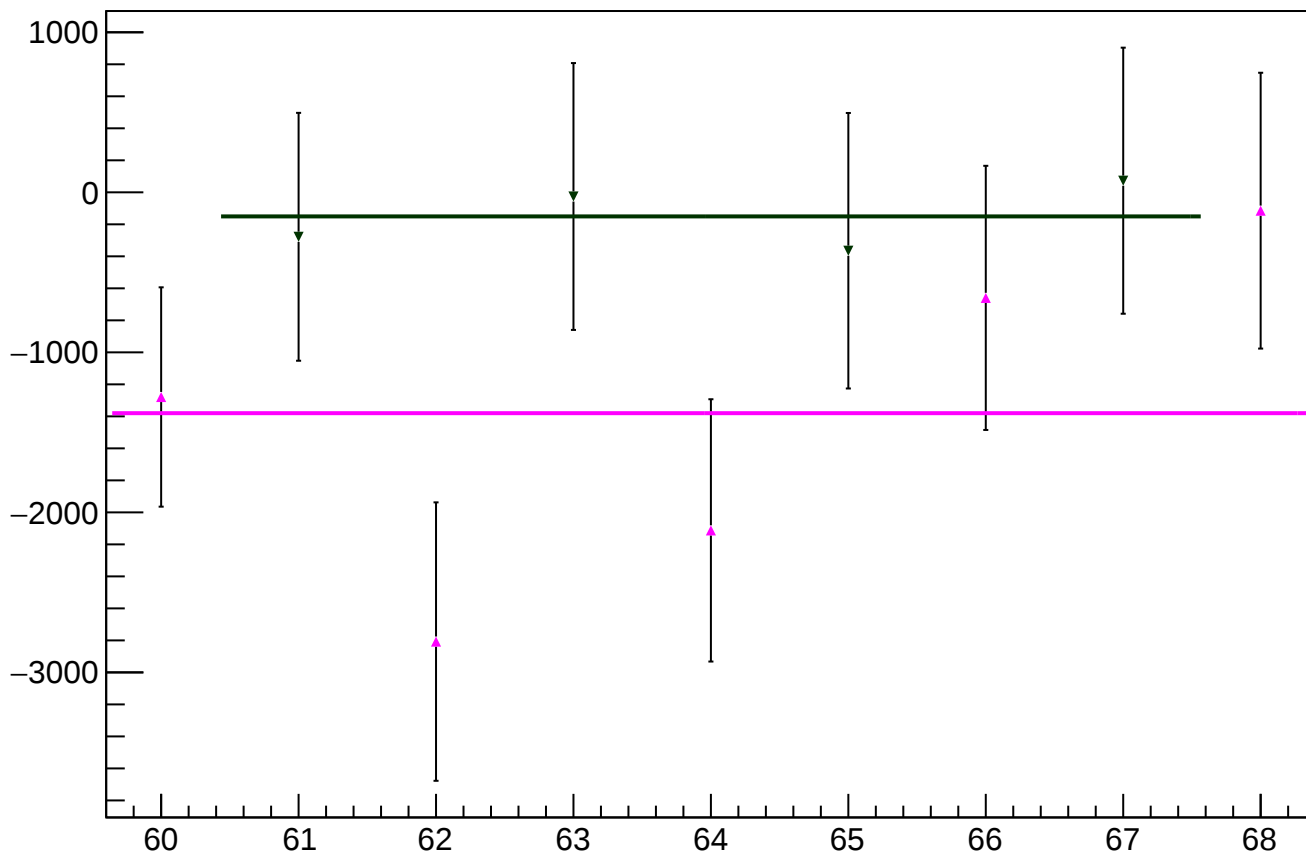
48.687+/-0.025 χ^2/NDF : 35485.8/3

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

48.783+/-0.022 χ^2/NDF : 73689.6/4

Left In: 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: -150.537+/-411.616 χ^2/NDF : 0.2/3

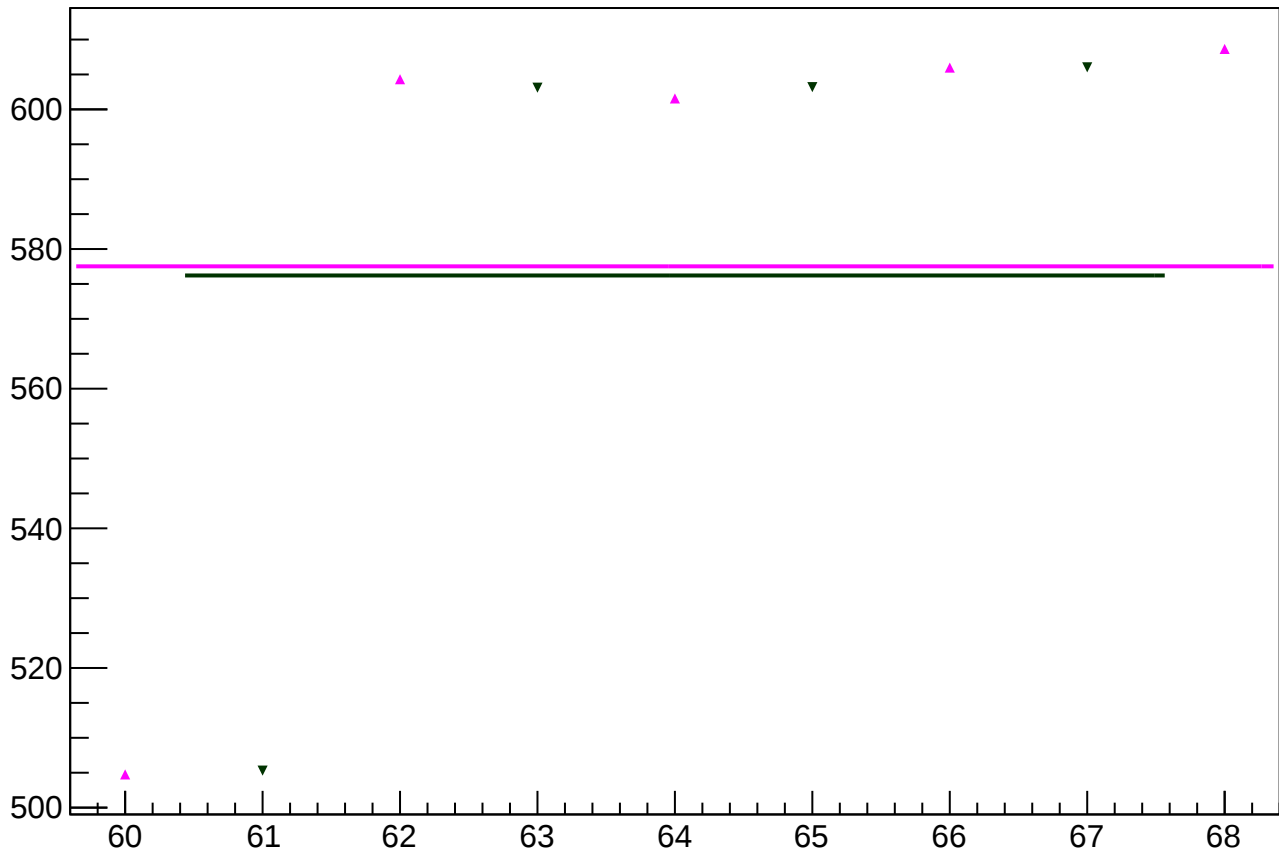
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-150.537+/-411.616 χ^2/NDF : 0.2/3

-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: 576.213+/-0.291 χ^2/NDF : 23382.9/3

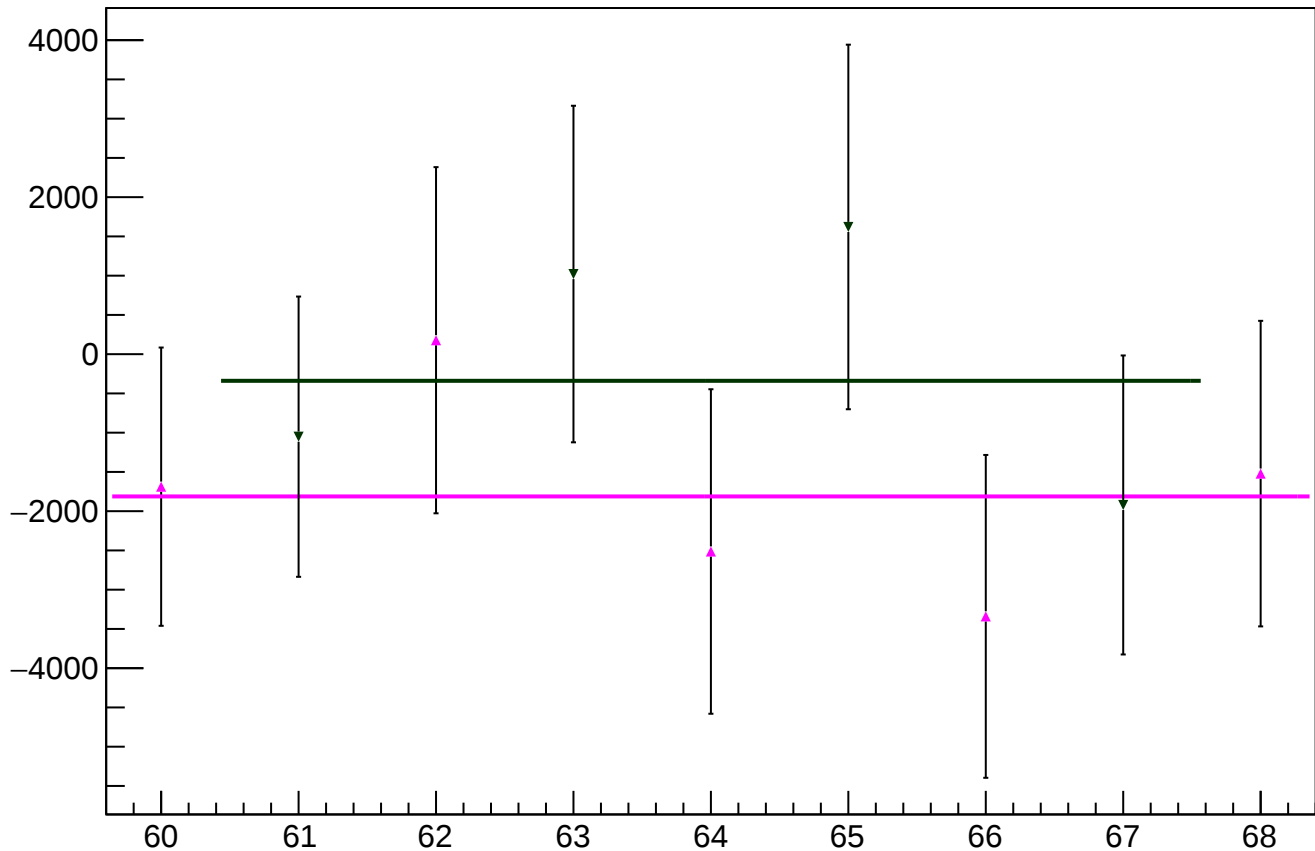
576.213+/-0.291 χ^2/NDF : 23382.9/3

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: -339.362+/-1003.715 χ^2/NDF : 2.0/3

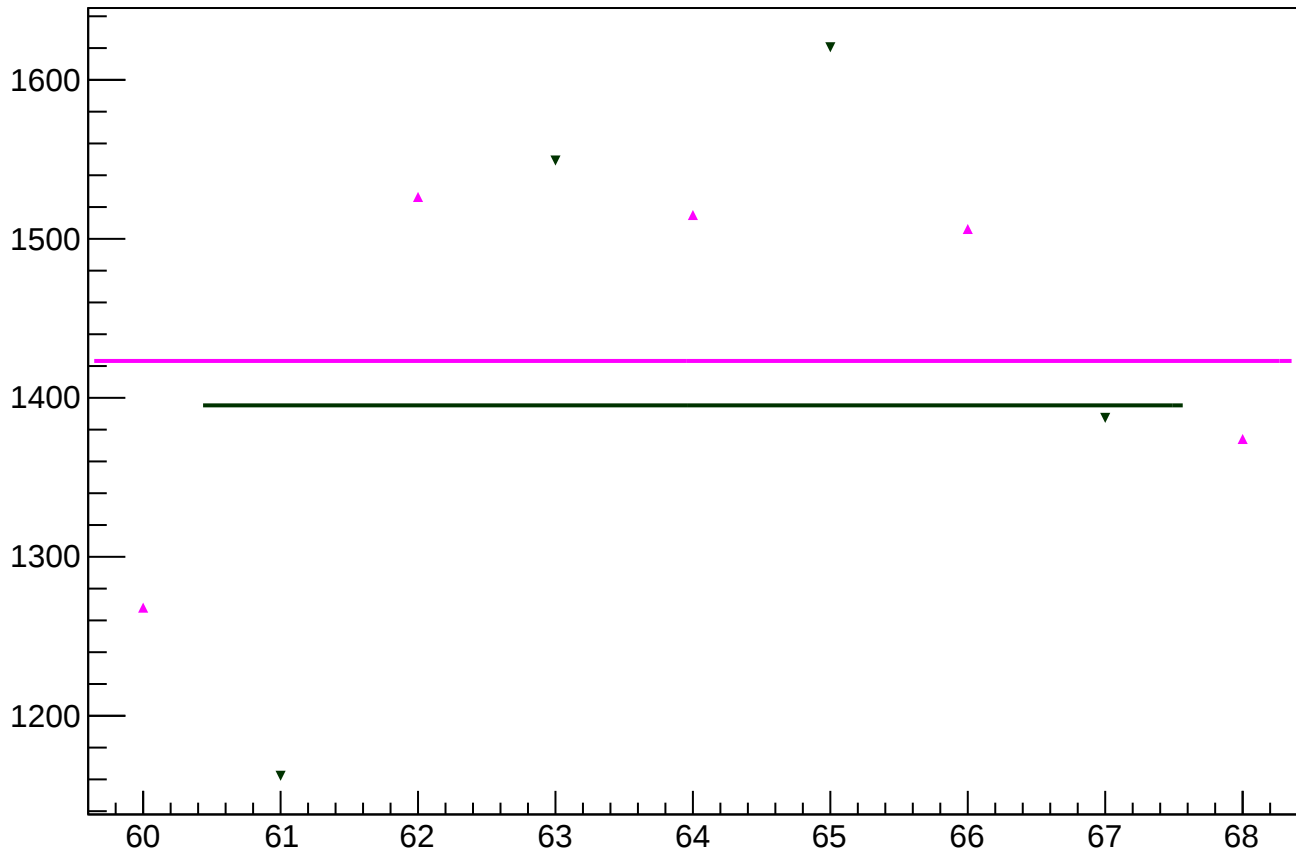
-339.362+/-1003.715 χ^2/NDF : 2.0/3

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: 1395.260+/-0.710 χ^2/NDF : 63245.8/3

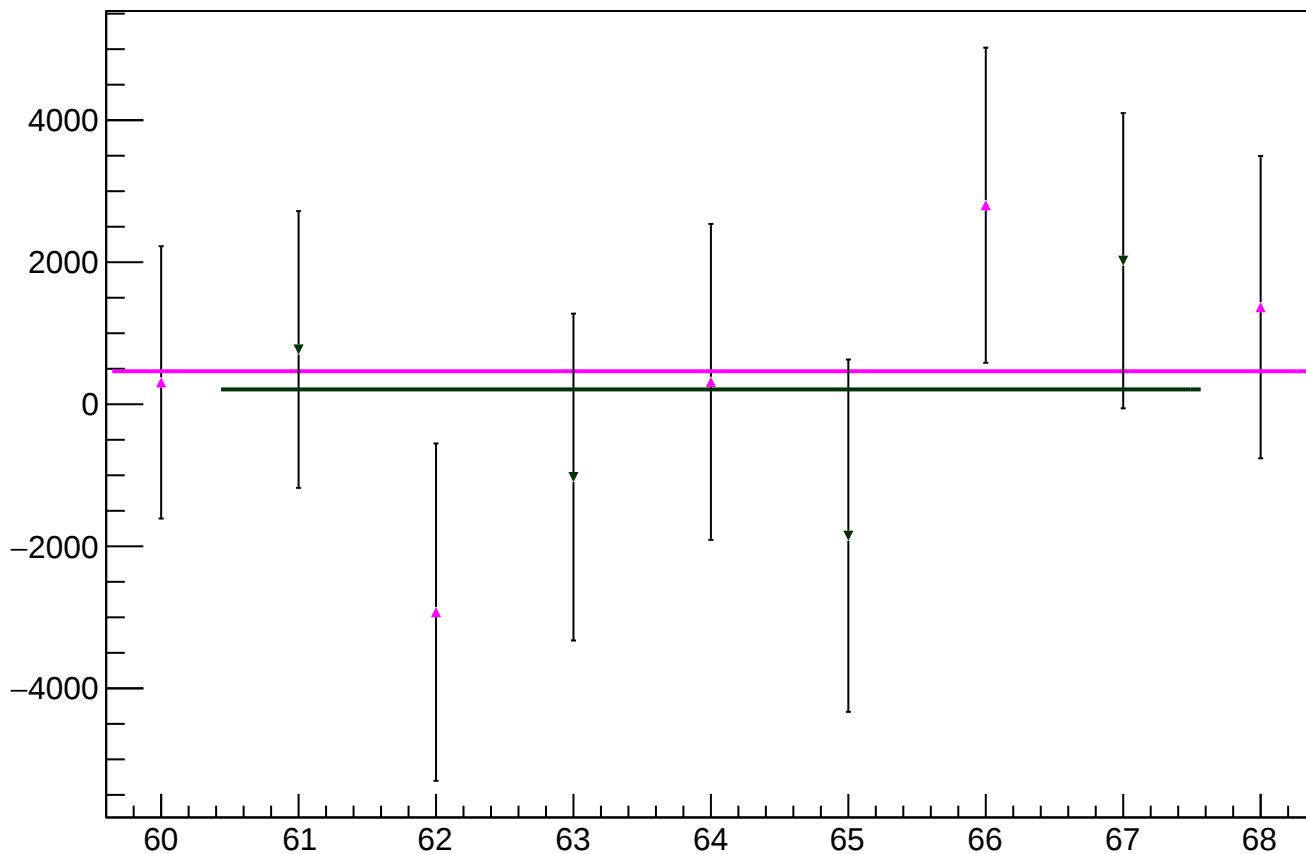
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1395.260+/-0.710 χ^2/NDF : 63245.8/3

1423.200+/-0.630 χ^2/NDF : 28183.5/4

asym_atl1_mean vs slug



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

Left Out: 209.099 $\pm$ 1087.034 χ^2 /NDF: 1.8/3

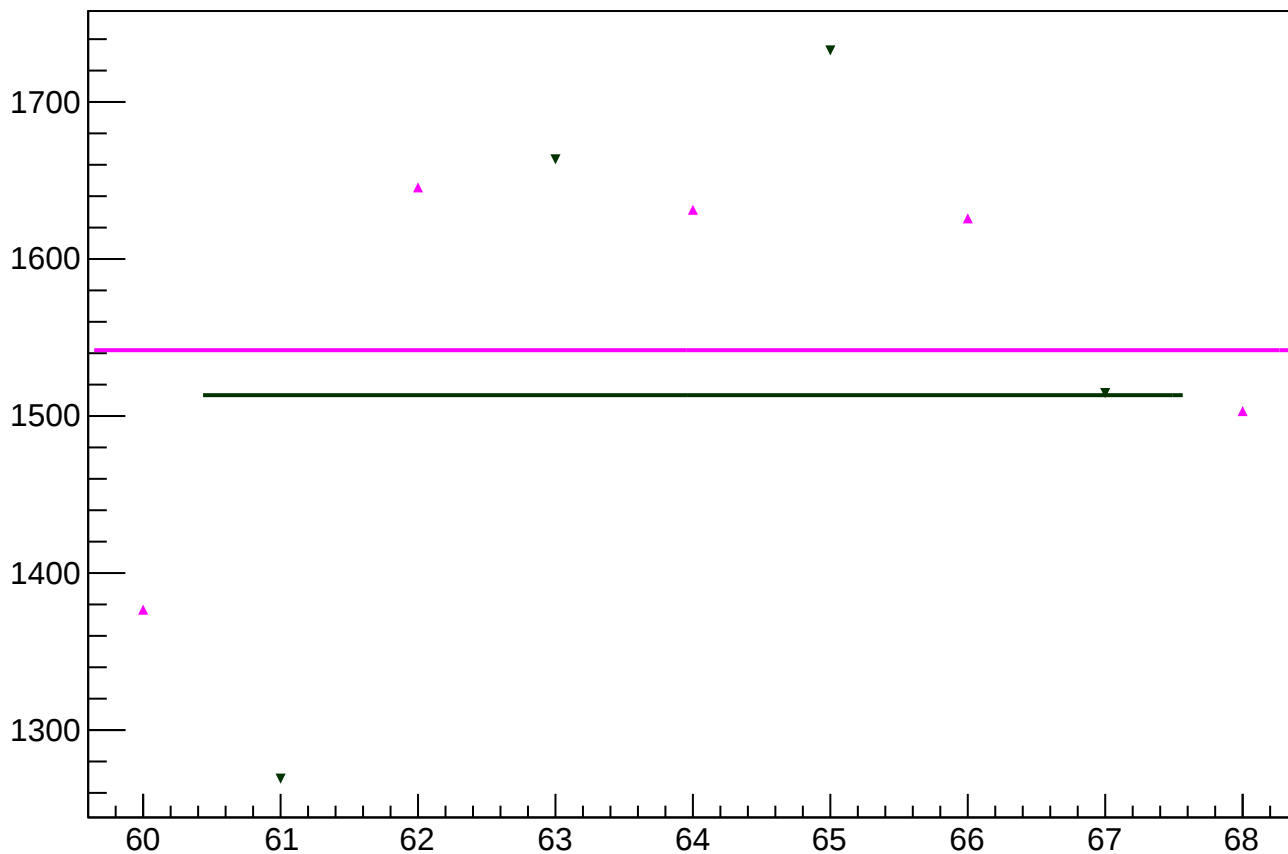
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 464.997 $\pm$ 964.327 χ^2 /NDF: 3.3/4

209.099 $\pm$ 1087.034 χ^2 /NDF: 1.8/3

464.997 $\pm$ 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: 1513.282+/-0.769 χ^2/NDF : 55612.8/3

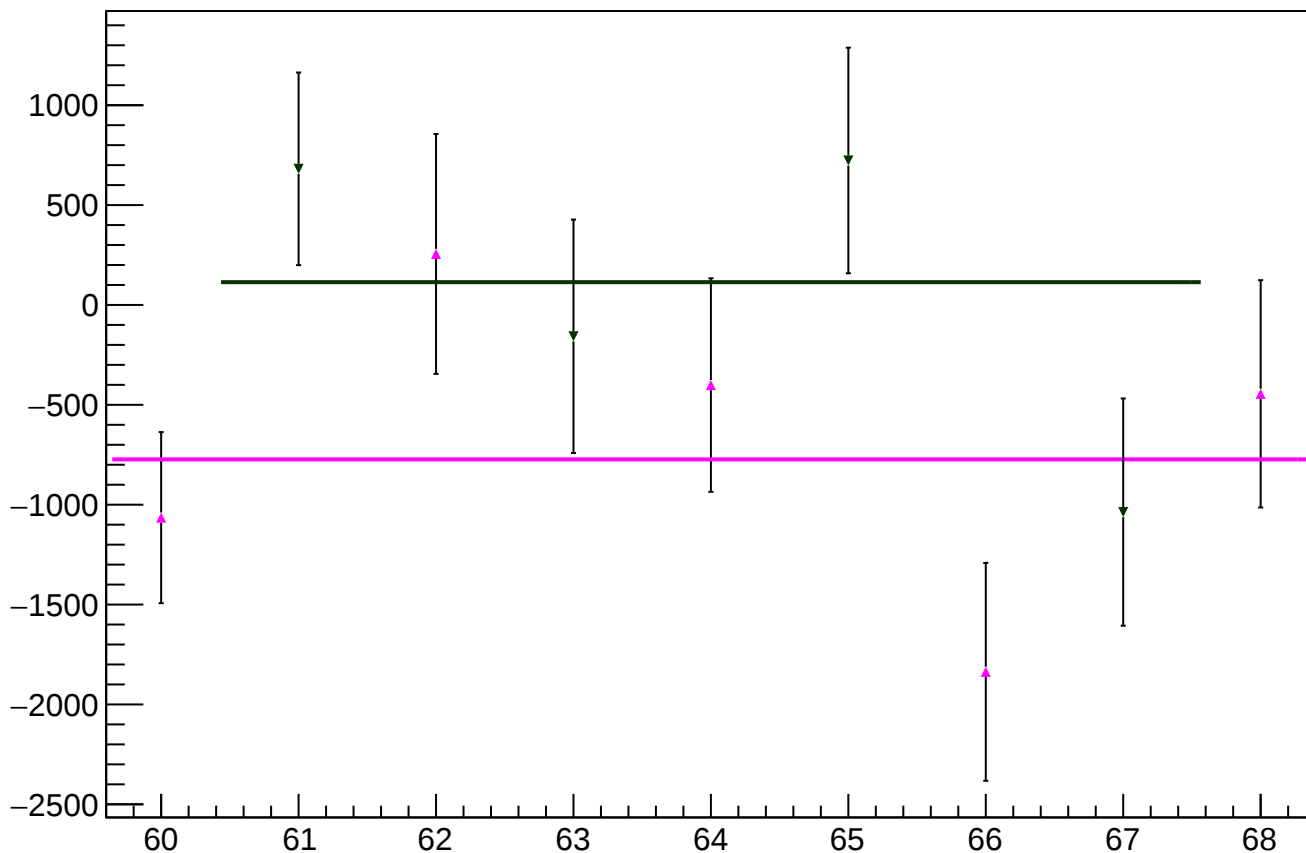
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1513.282+/-0.769 χ^2/NDF : 55612.8/3

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: 114.104+/-272.620 χ^2/NDF : 6.9/3

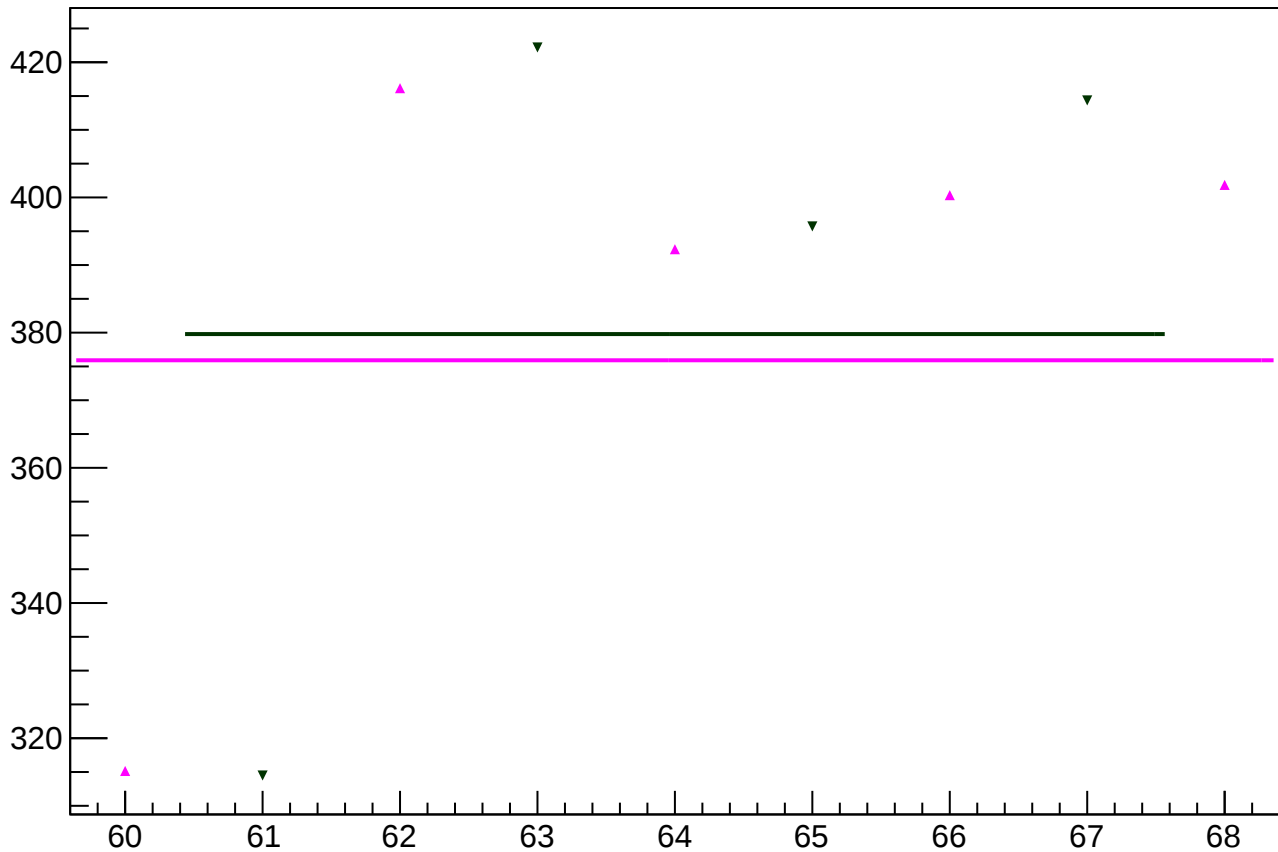
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

114.104+/-272.620 χ^2/NDF : 6.9/3

-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: 379.787+/-0.193 χ^2/NDF : 56191.8/3

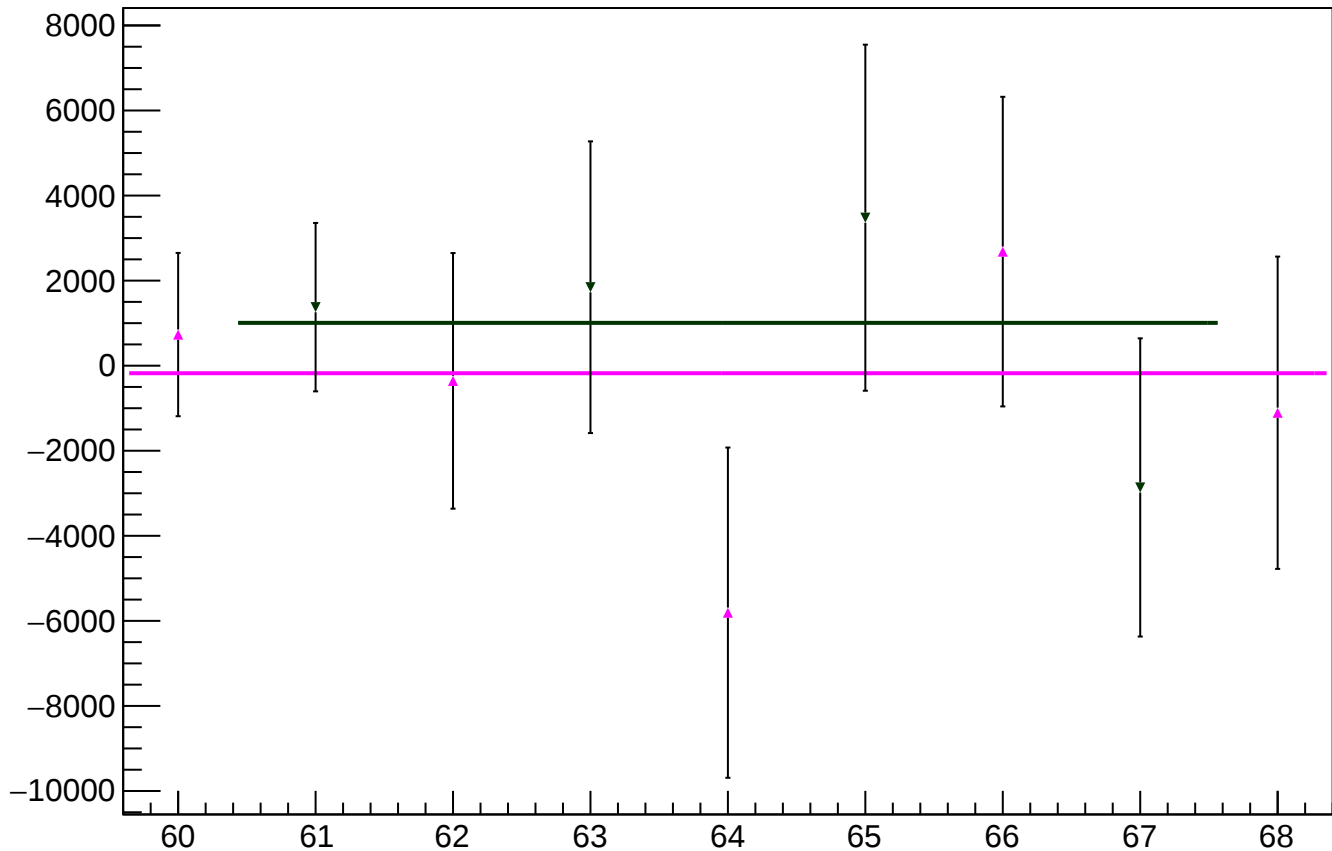
379.787+/-0.193 χ^2/NDF : 56191.8/3

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: 1006.927+/-1440.560 χ^2/NDF : 1.7/3

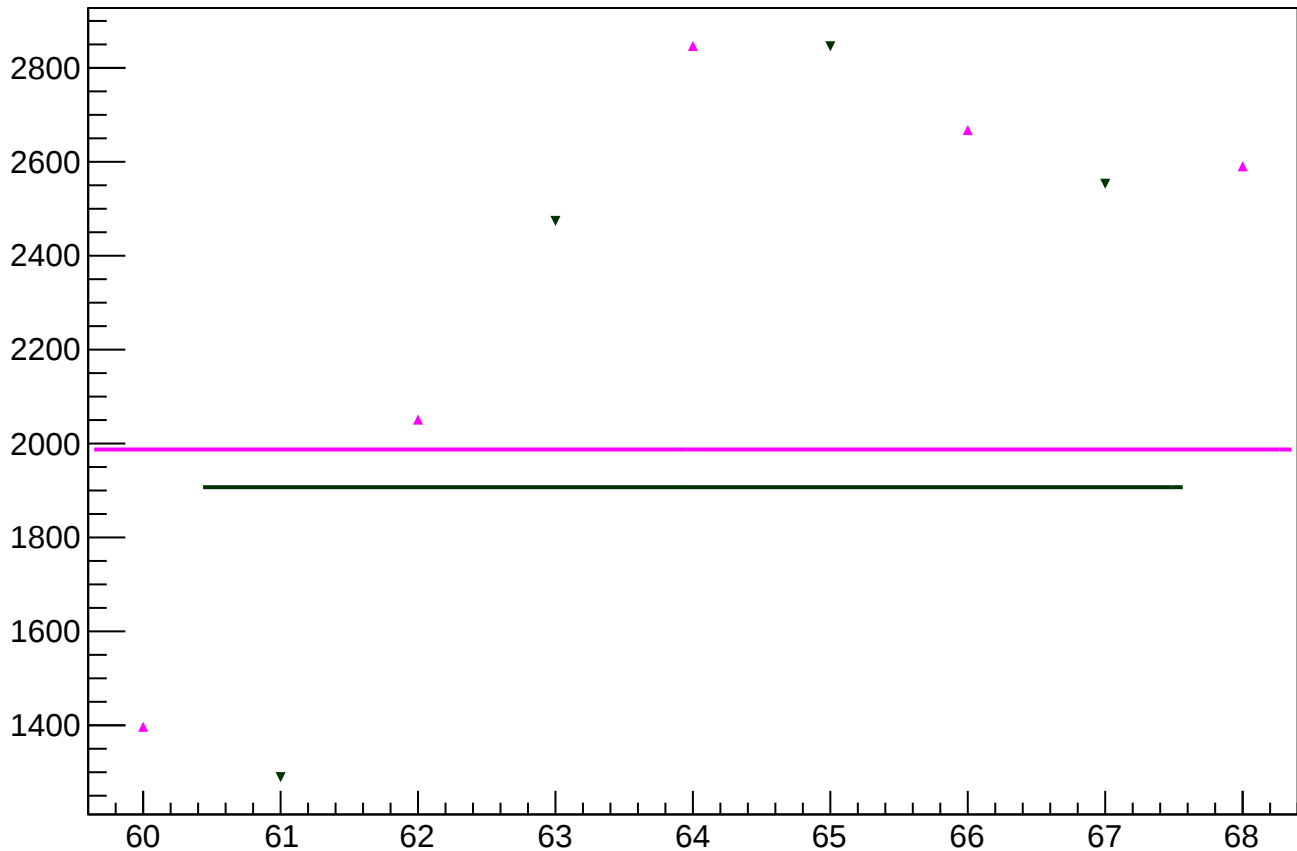
1006.927+/-1440.560 χ^2/NDF : 1.7/3

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: 1907.037+/-1.019 χ^2/NDF : 423661.0/3

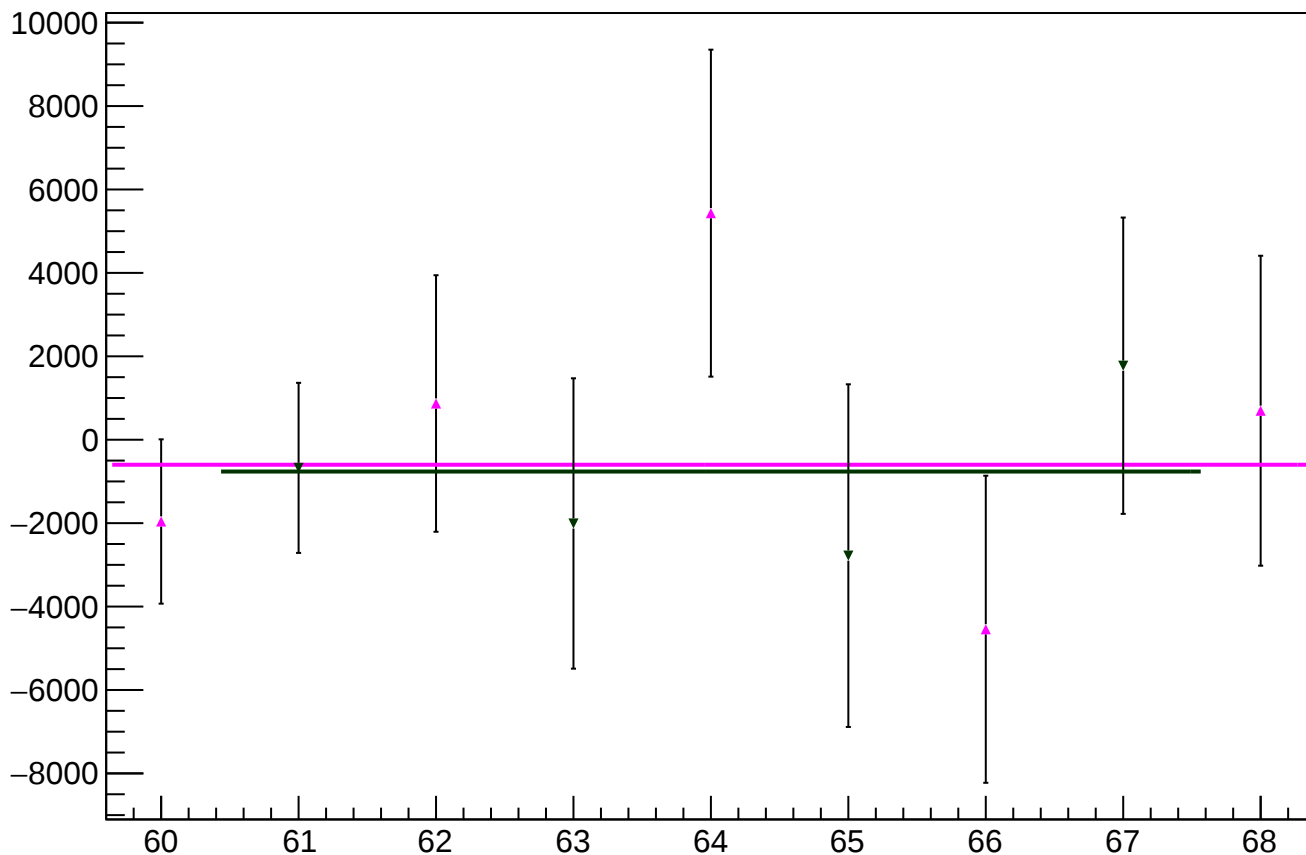
1907.037+/-1.019 χ^2/NDF : 423661.0/3

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: -762.712+/-1471.800 χ^2/NDF : 0.9/3

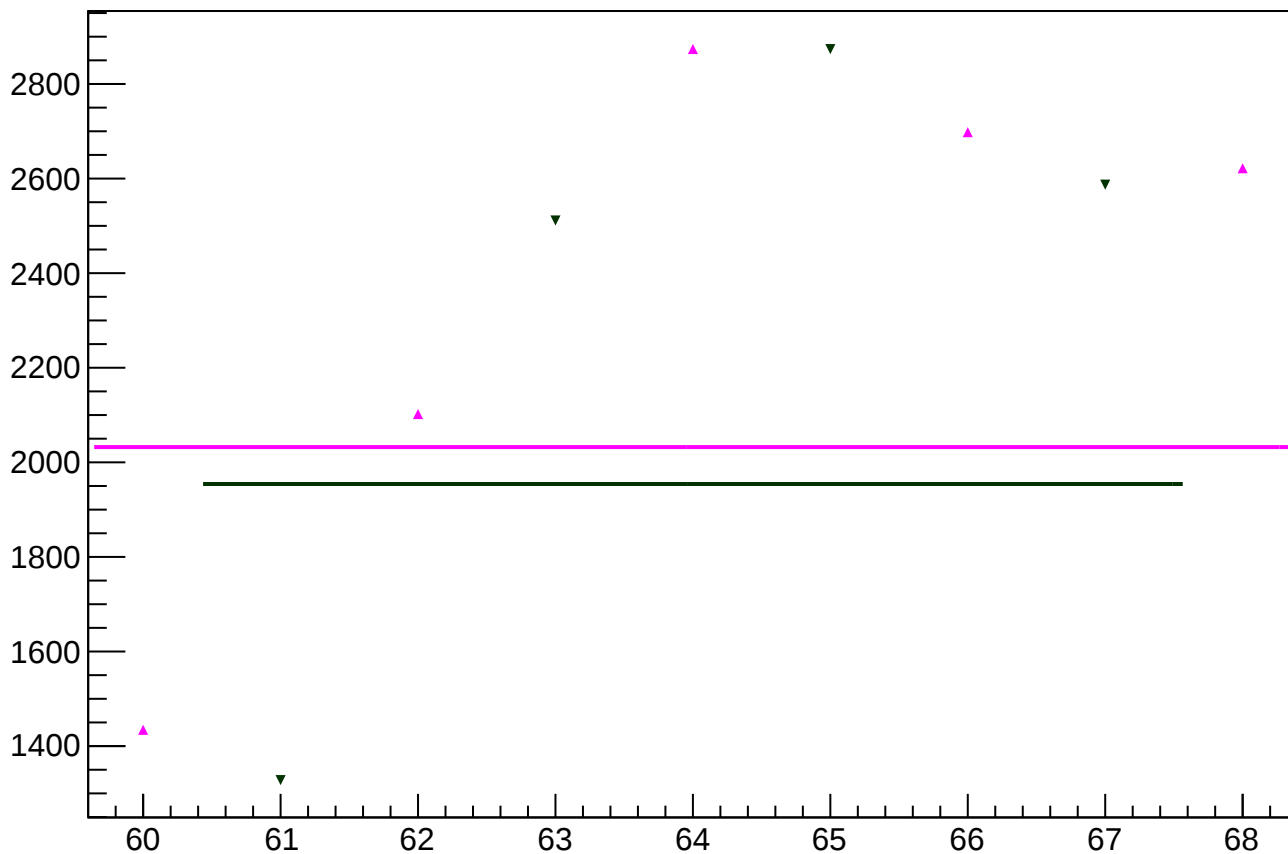
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-762.712+/-1471.800 χ^2/NDF : 0.9/3

-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: 1954.194+/-1.041 χ^2/NDF : 403593.2/3

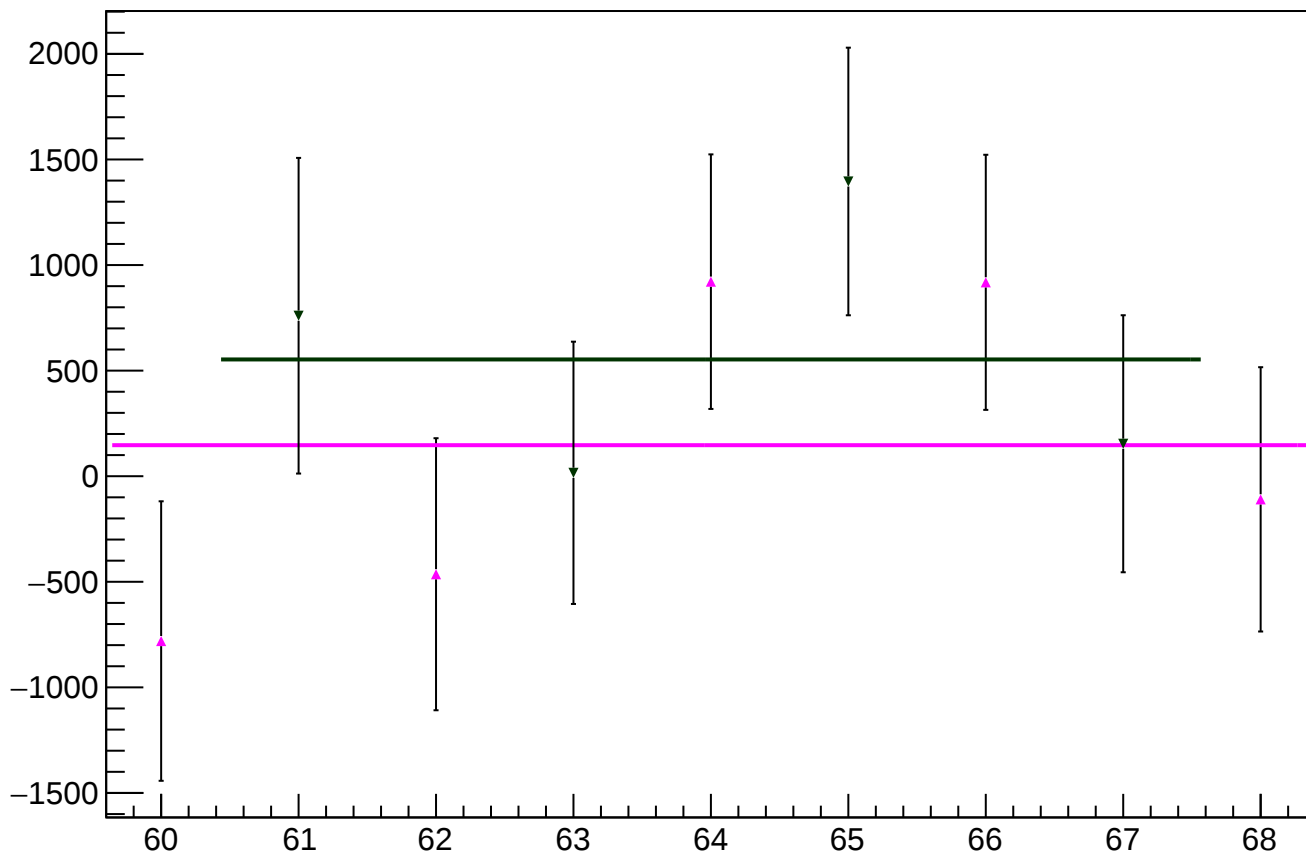
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1954.194+/-1.041 χ^2/NDF : 403593.2/3

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: 552.943+/-323.208 χ^2/NDF : 3.0/3

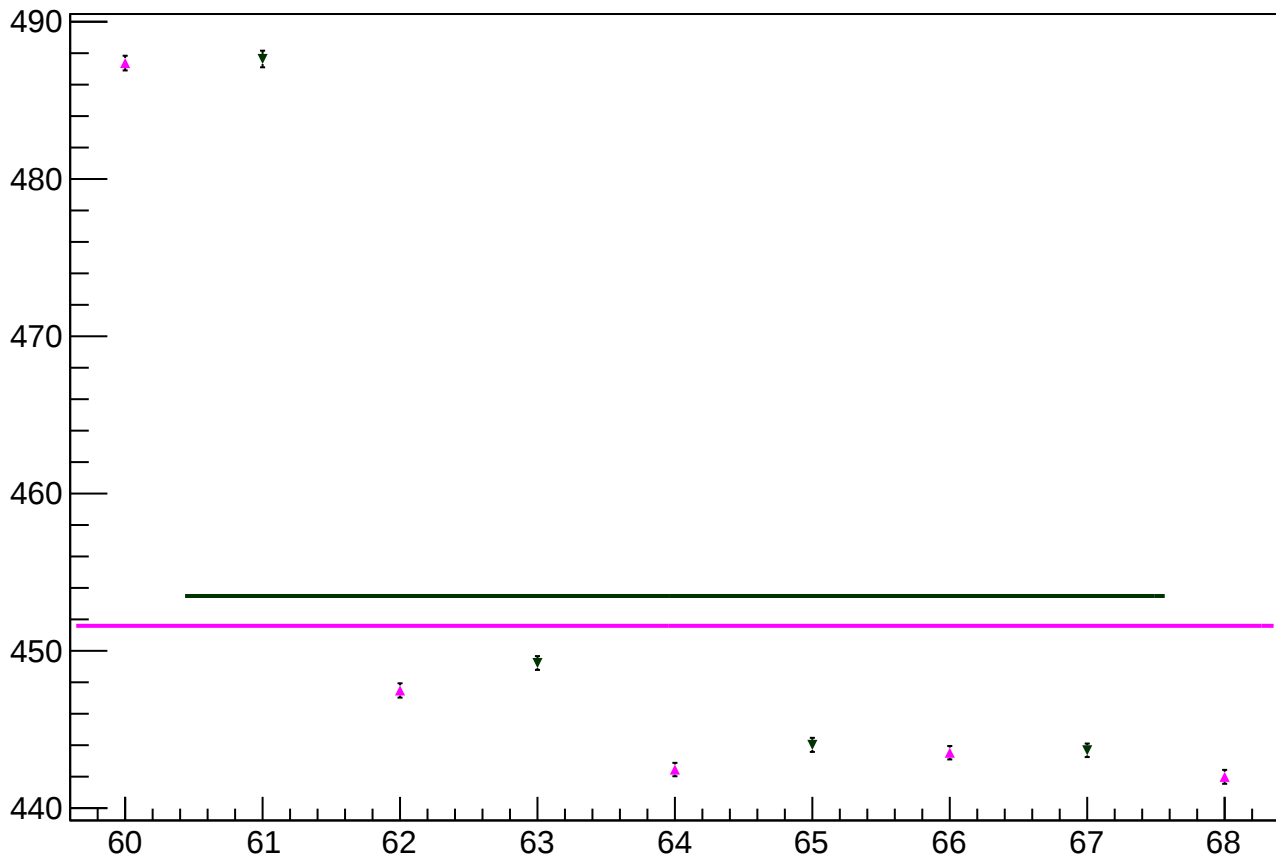
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

552.943+/-323.208 χ^2/NDF : 3.0/3

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: 453.488+/-0.229 χ^2/NDF : 5233.9/3

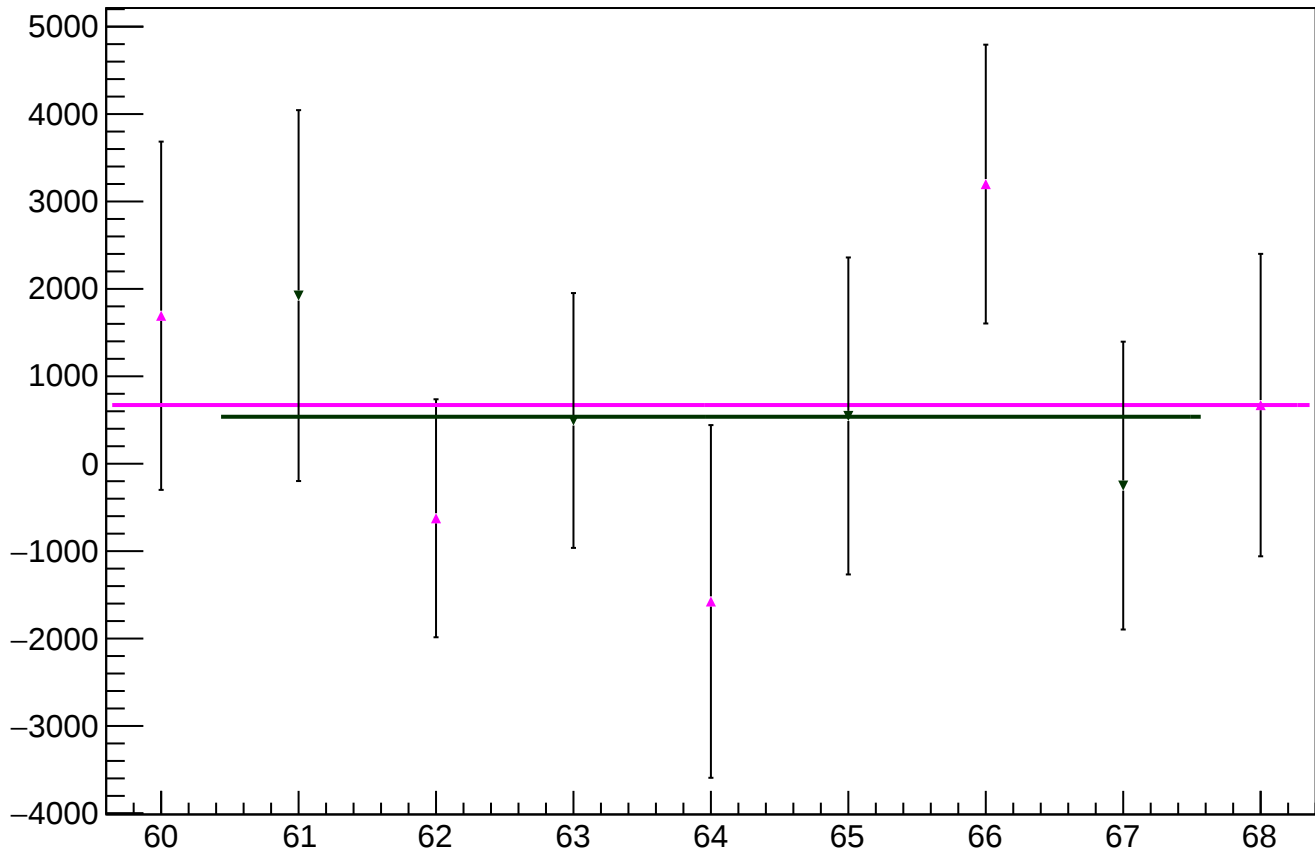
453.488+/-0.229 χ^2/NDF : 5233.9/3

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: 537.381+/-855.615 χ^2/NDF : 0.7/3

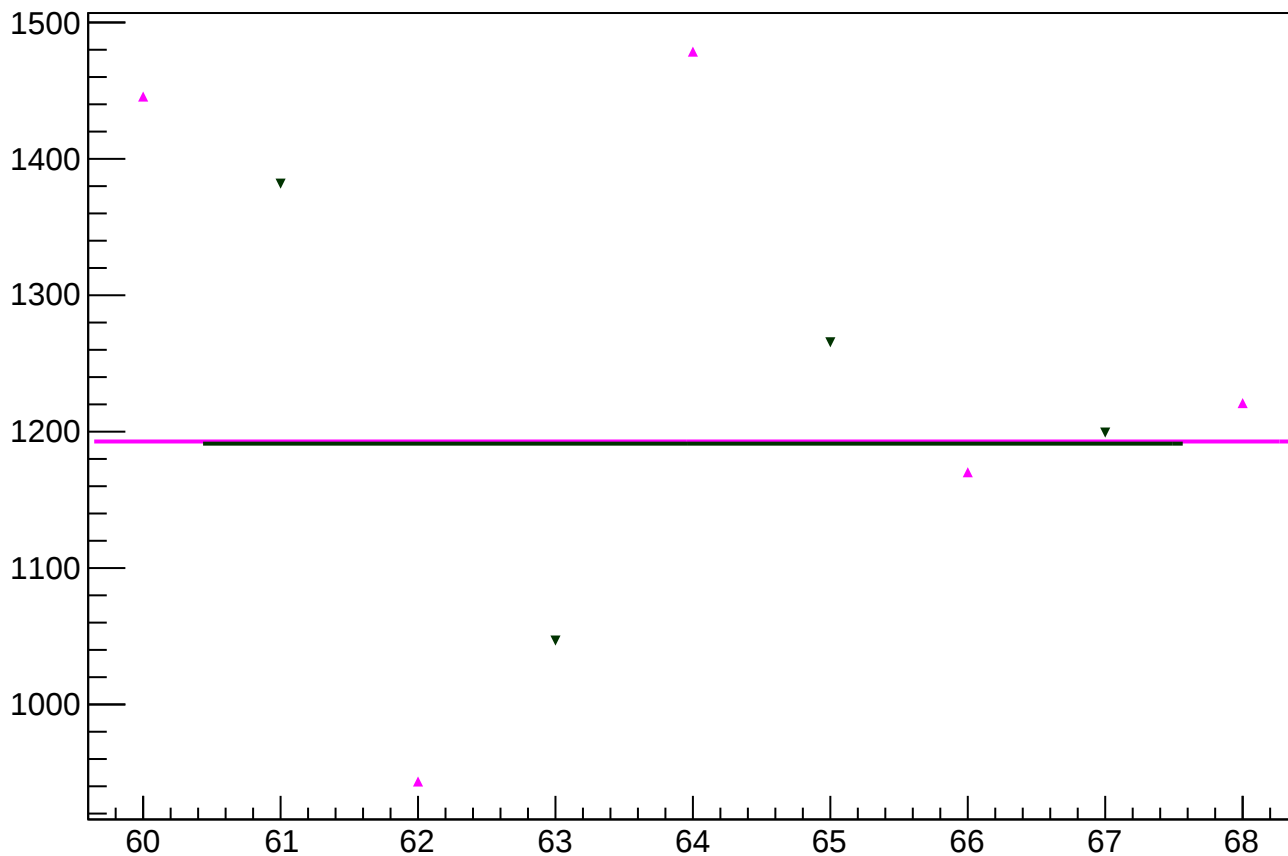
537.381+/-855.615 χ^2/NDF : 0.7/3

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: 1191.209+/-0.605 χ^2/NDF : 39172.6/3

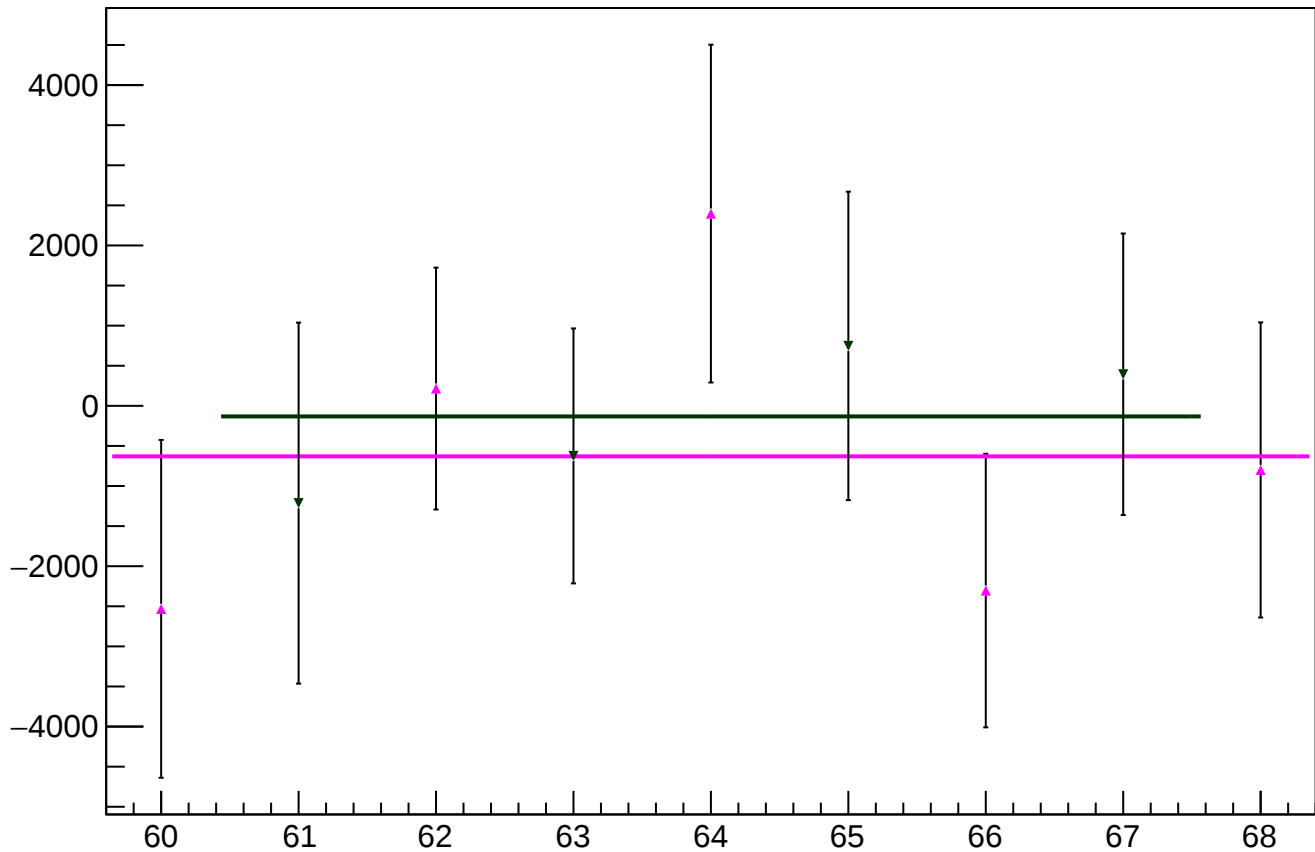
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1191.209+/-0.605 χ^2/NDF : 39172.6/3

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: -132.042+/-917.559 χ^2/NDF : 0.6/3

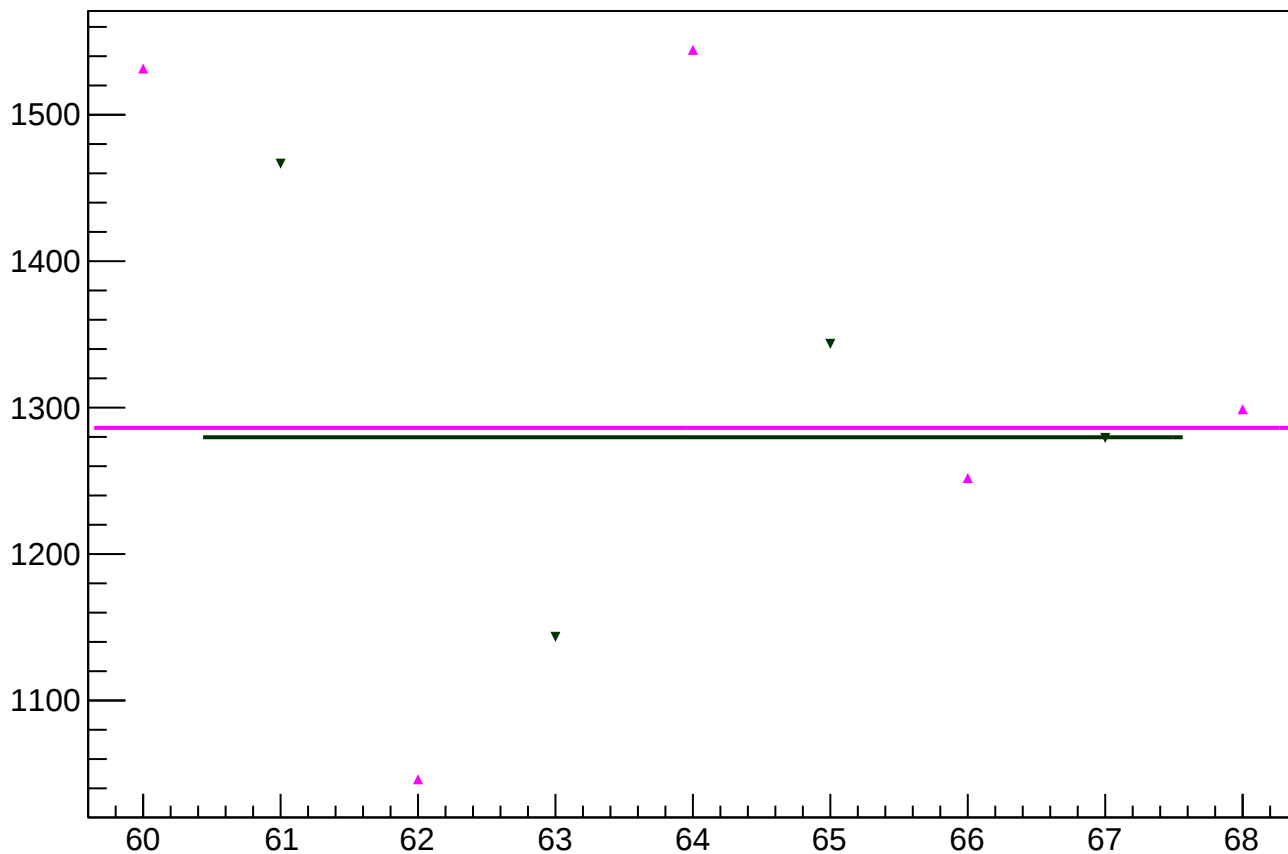
-132.042+/-917.559 χ^2/NDF : 0.6/3

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

-629.980+/-808.667 χ^2/NDF : 4.2/4

Left In: -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: 1279.776+/-0.649 χ^2/NDF : 30679.4/3

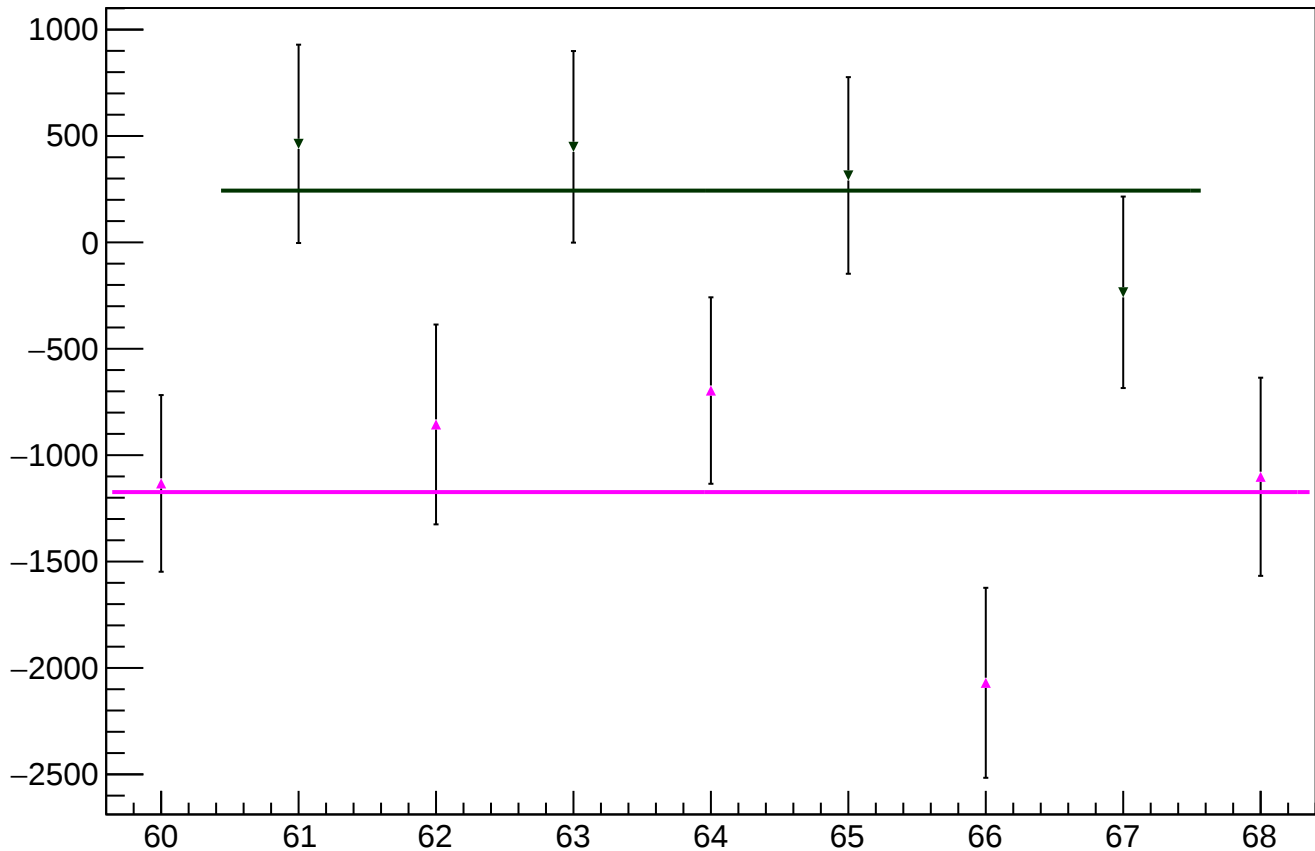
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1279.776+/-0.649 χ^2/NDF : 30679.4/3

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: 243.281+/-228.440 χ^2/NDF : 1.6/3

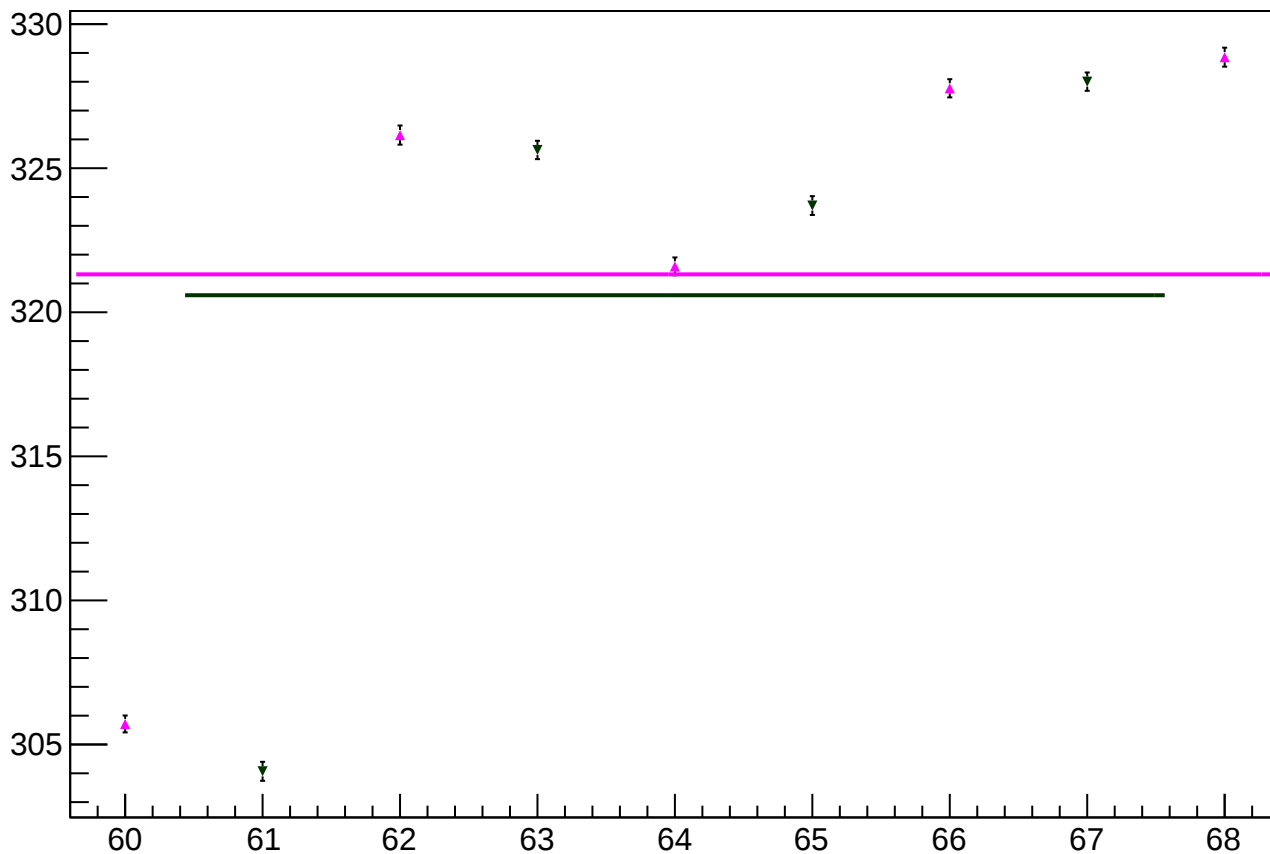
243.281+/-228.440 χ^2/NDF : 1.6/3

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: 320.592+/-0.162 χ^2/NDF : 3397.7/3

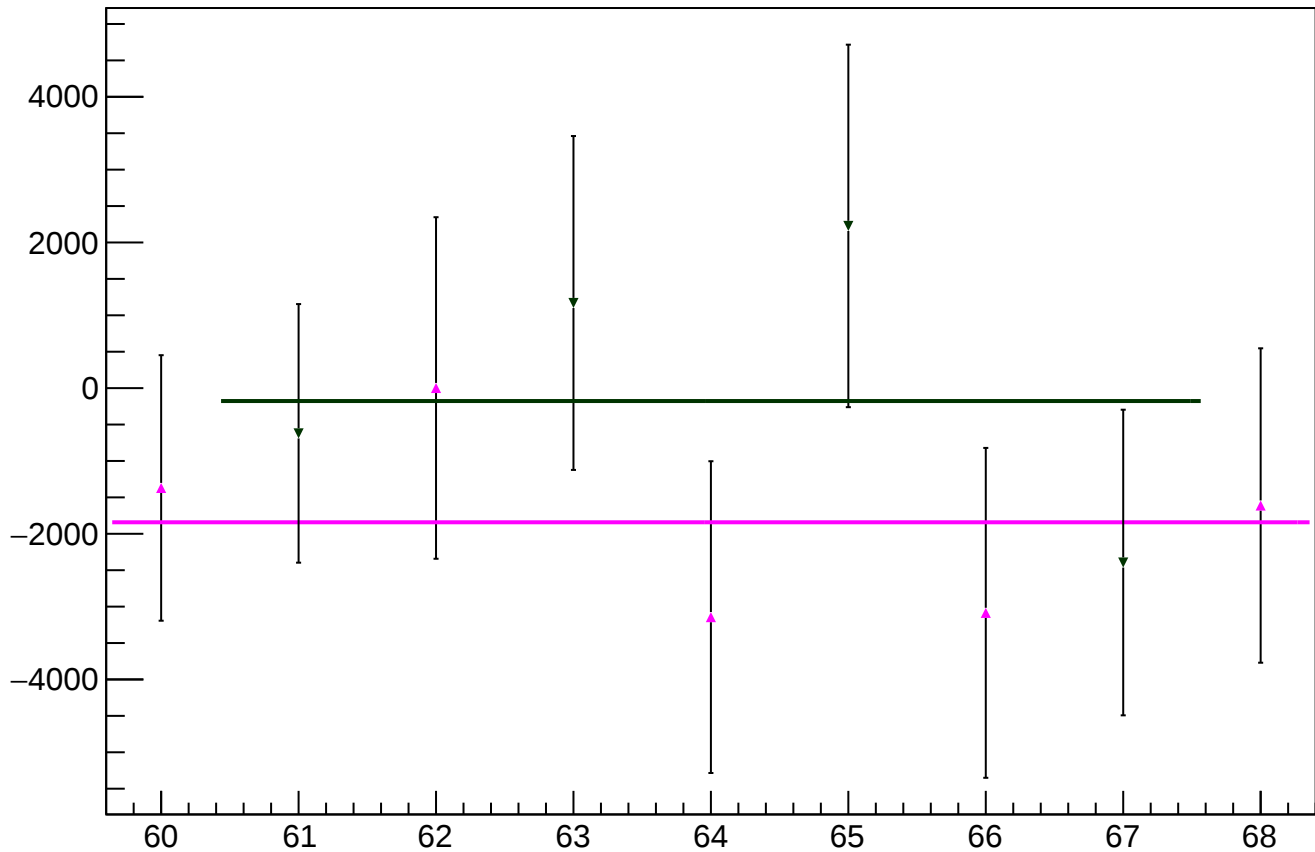
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

320.592+/-0.162 χ^2/NDF : 3397.7/3

321.316+/-0.141 χ^2/NDF : 3980.1/4

asym_atr2_correction_mean vs slug



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

Left Out: -177.209+/-1056.349 χ^2/NDF : 2.5/3

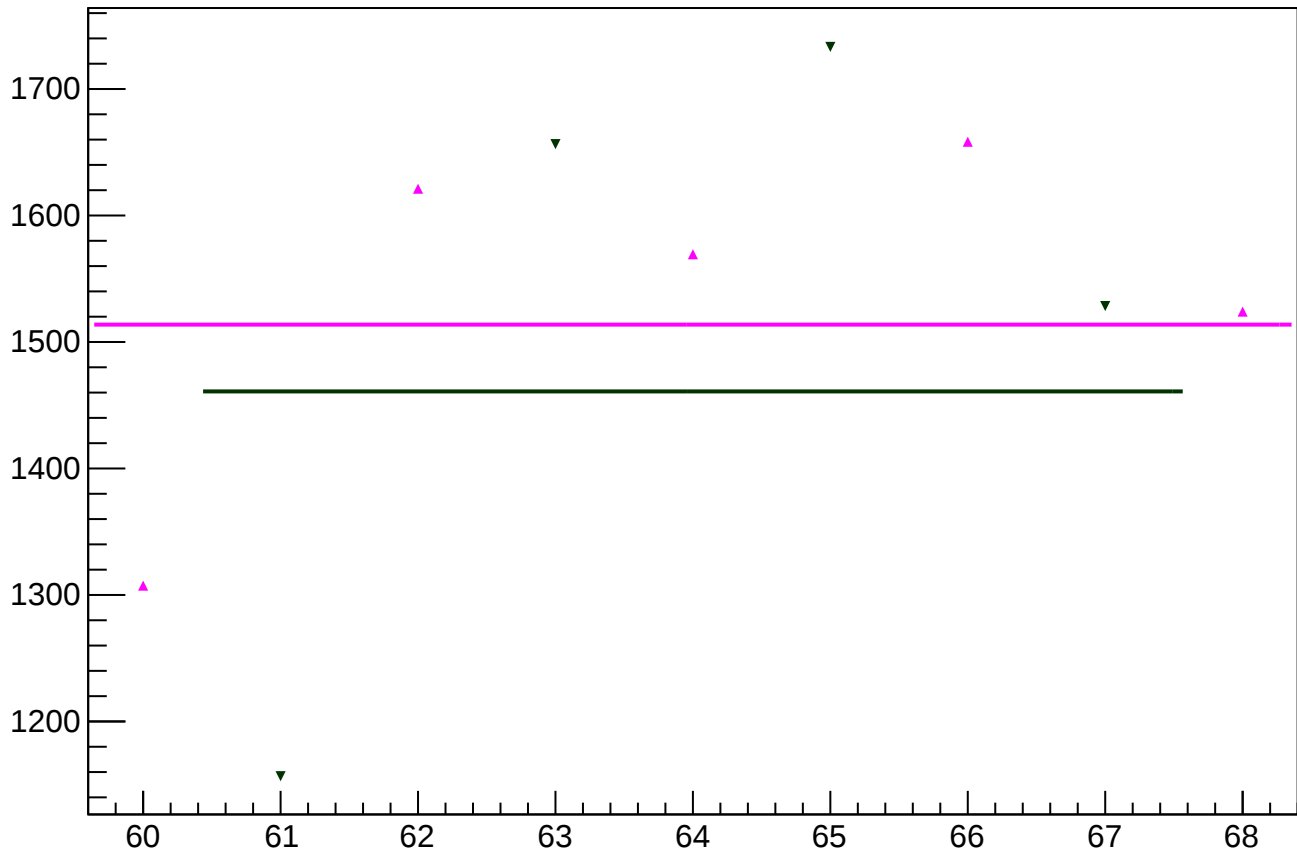
-177.209+/-1056.349 χ^2/NDF : 2.5/3

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

-1842.045+/-948.884 χ^2/NDF : 1.4/4

Left In: -1842.045+/-948.884 χ^2/NDF : 1.4/4

asym_atr2_correction_rms vs slug



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

Left Out: 1460.922+/-0.747 χ^2/NDF : 99294.6/3

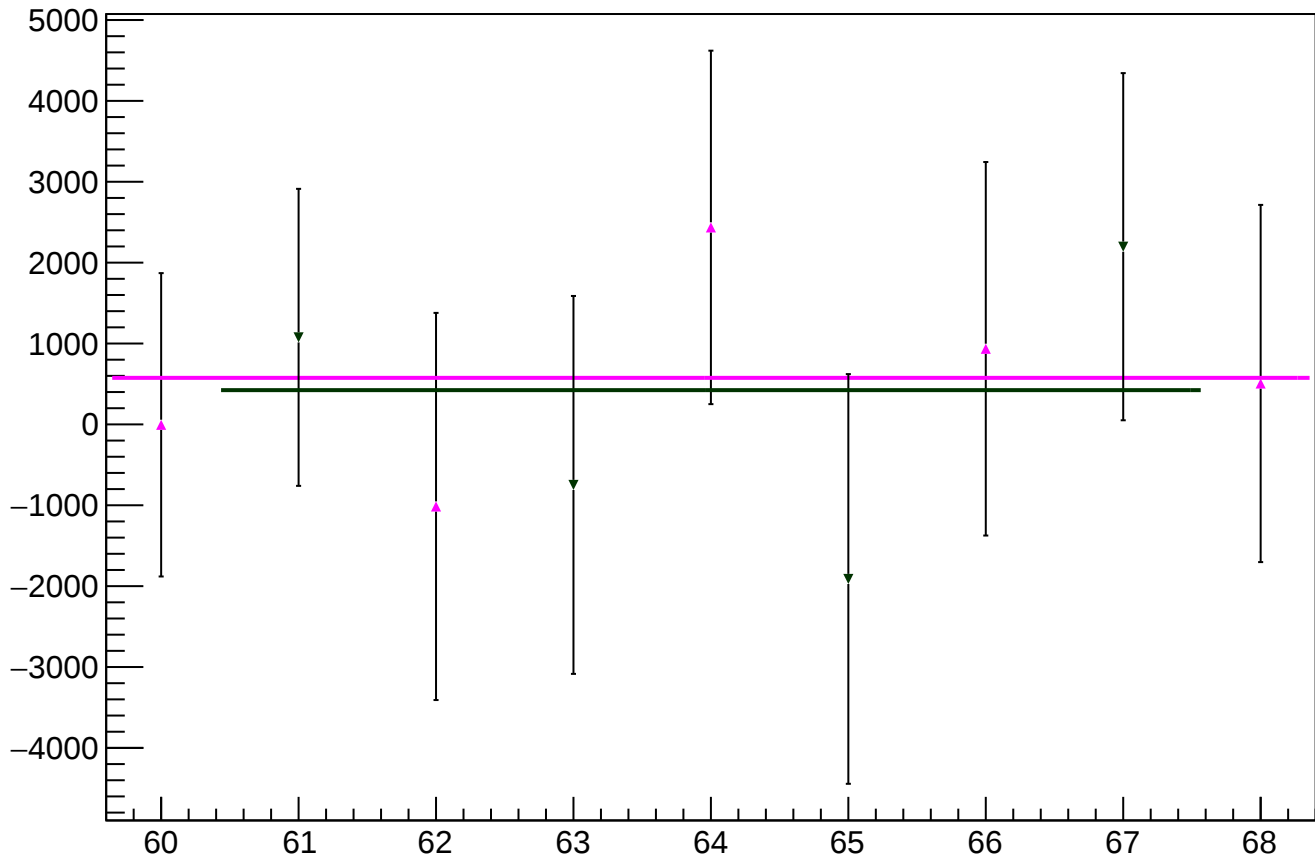
1460.922+/-0.747 χ^2/NDF : 99294.6/3

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: 423.529+/-1082.914 χ^2/NDF : 1.9/3

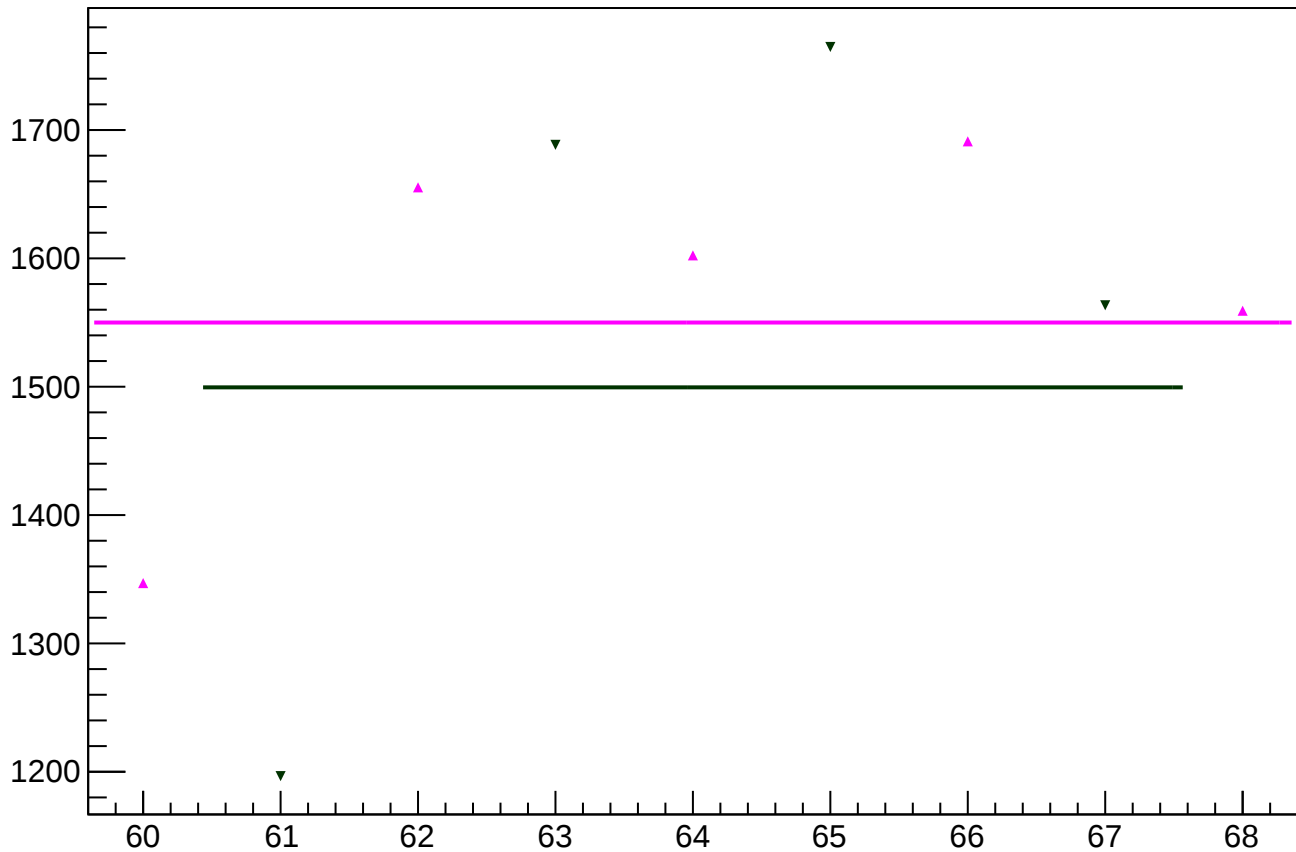
423.529+/-1082.914 χ^2/NDF : 1.9/3

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: 1499.501+/-0.766 χ^2/NDF : 91202.1/3

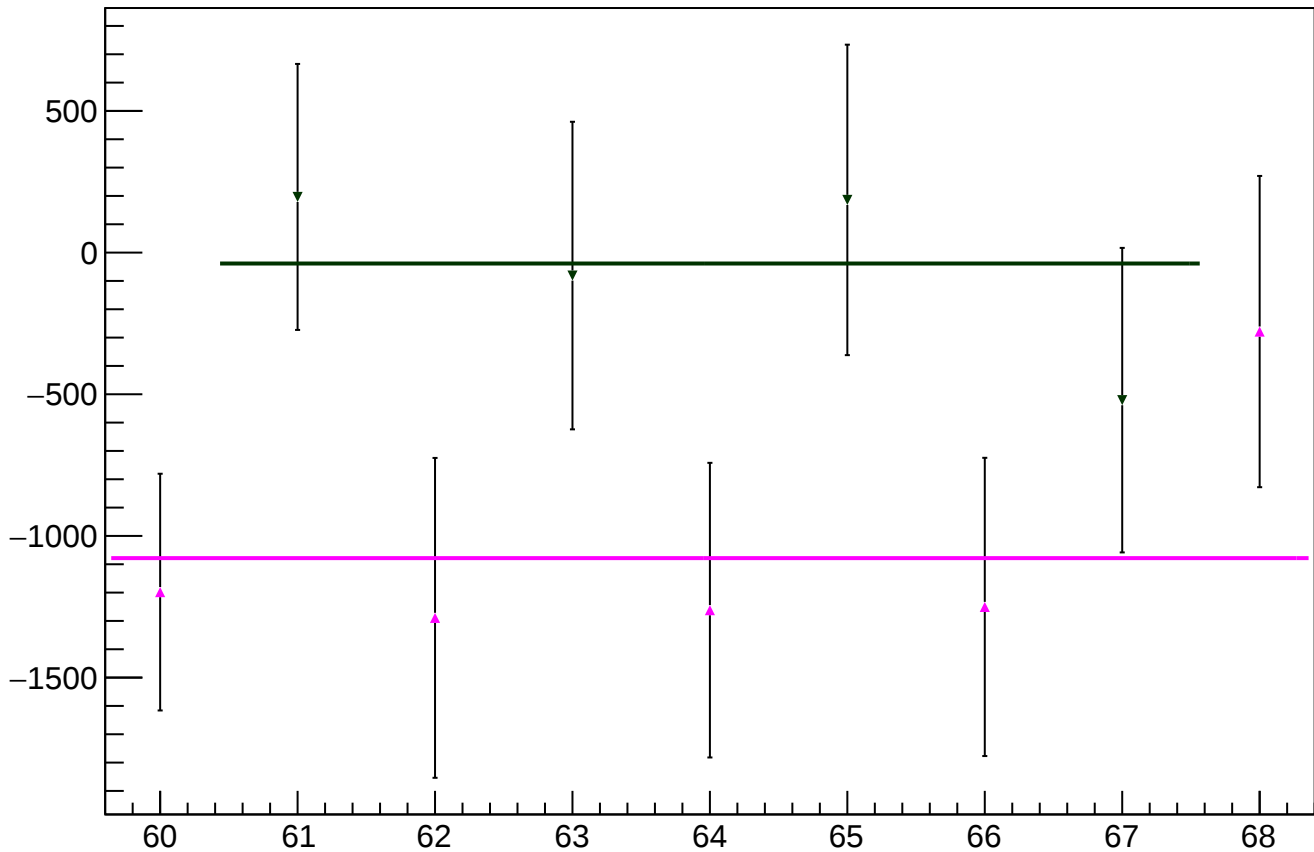
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1499.501+/-0.766 χ^2/NDF : 91202.1/3

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: -38.520+/-260.592 χ^2/NDF : 1.2/3

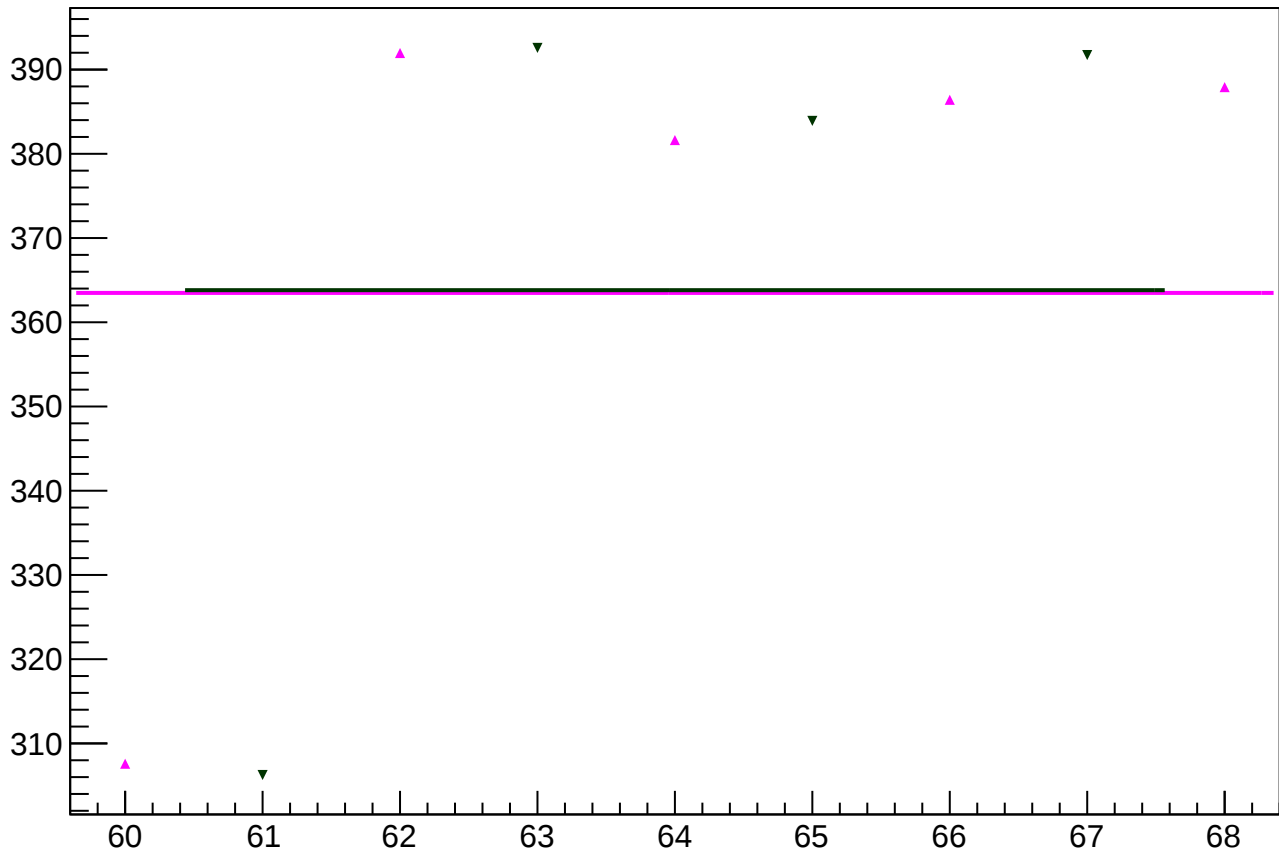
-38.520+/-260.592 χ^2/NDF : 1.2/3

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: 363.811+/-0.184 χ^2/NDF : 43773.9/3

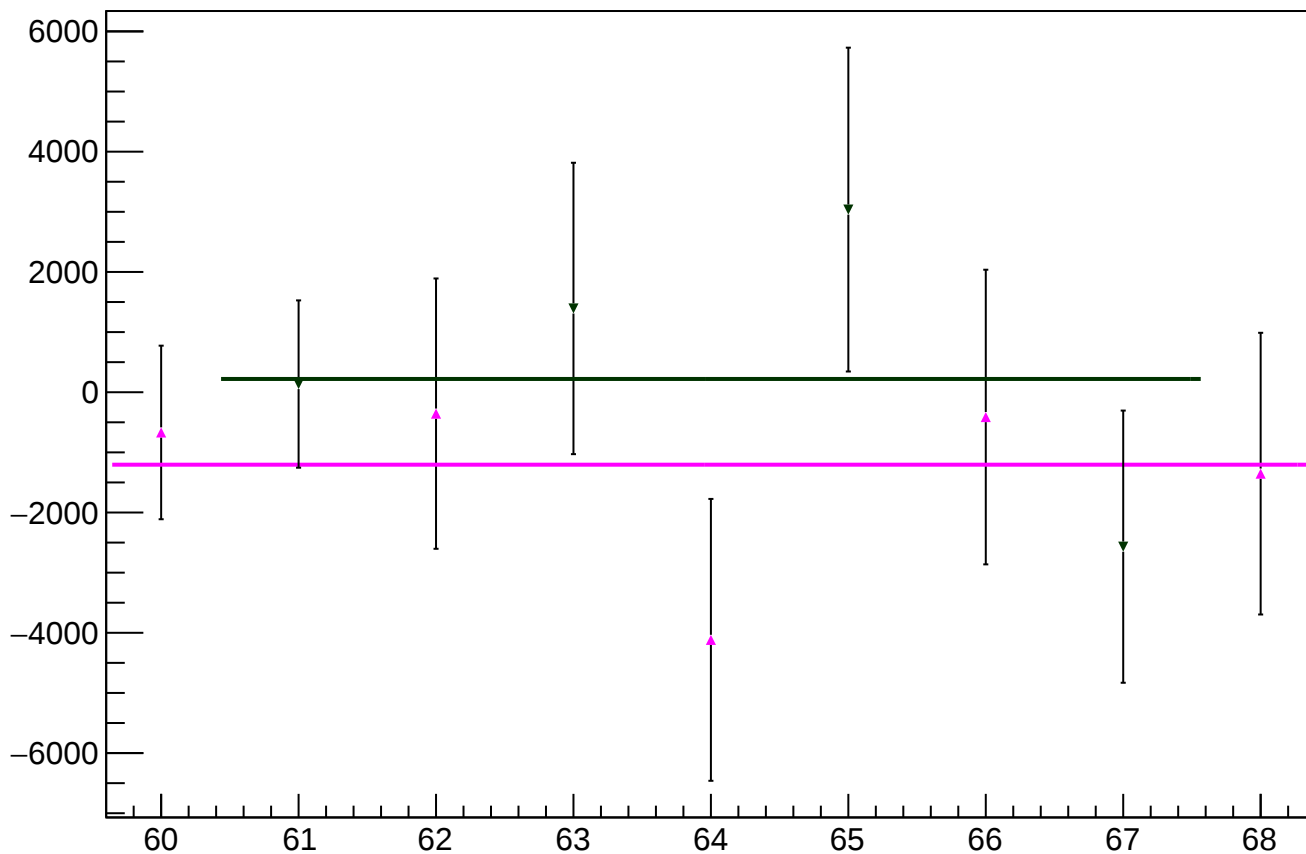
363.811+/-0.184 χ^2/NDF : 43773.9/3

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

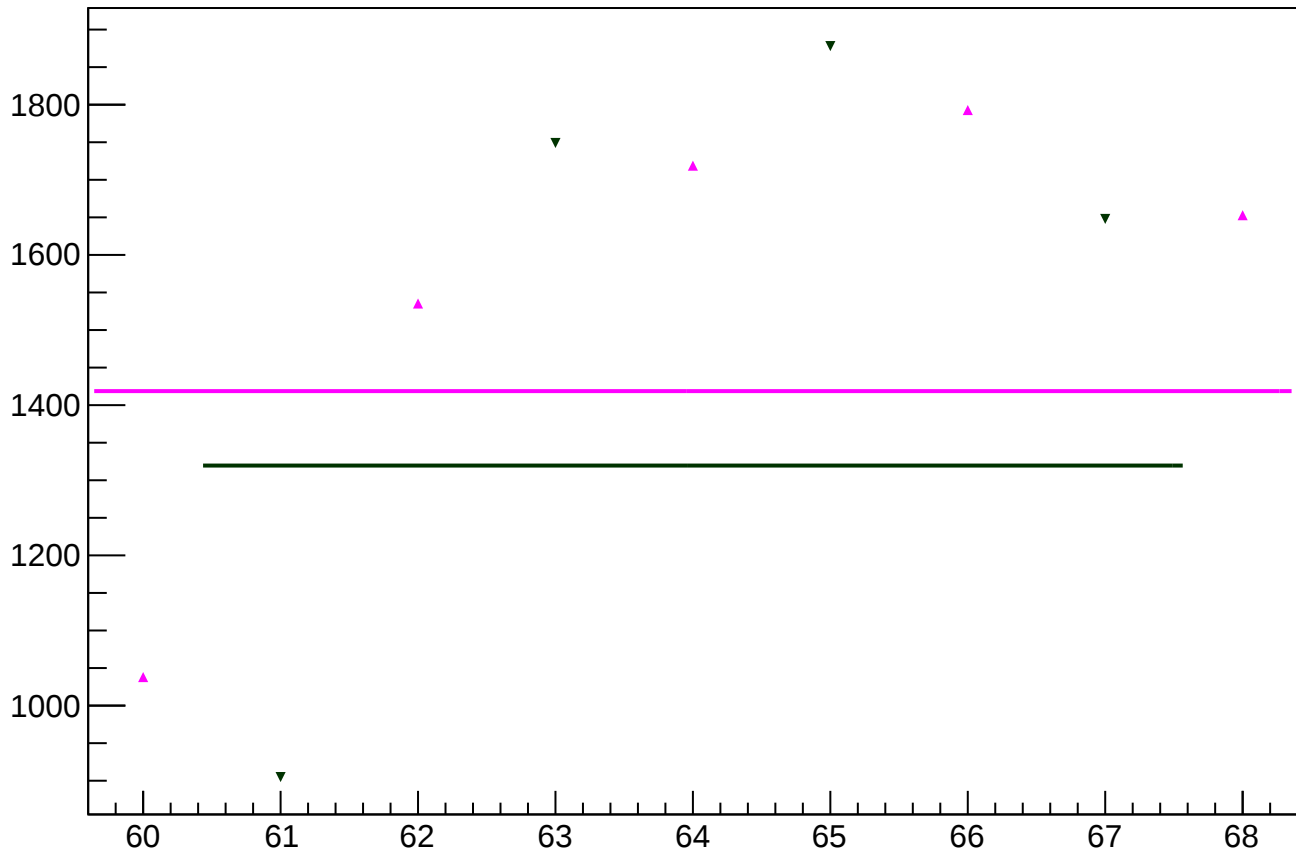
asym_atl_avg_correction_mean vs slug



220.672 +/- 989.898 χ^2/NDF : 2.9/3

-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: 1319.576+/-0.700 χ^2/NDF : 368774.3/3

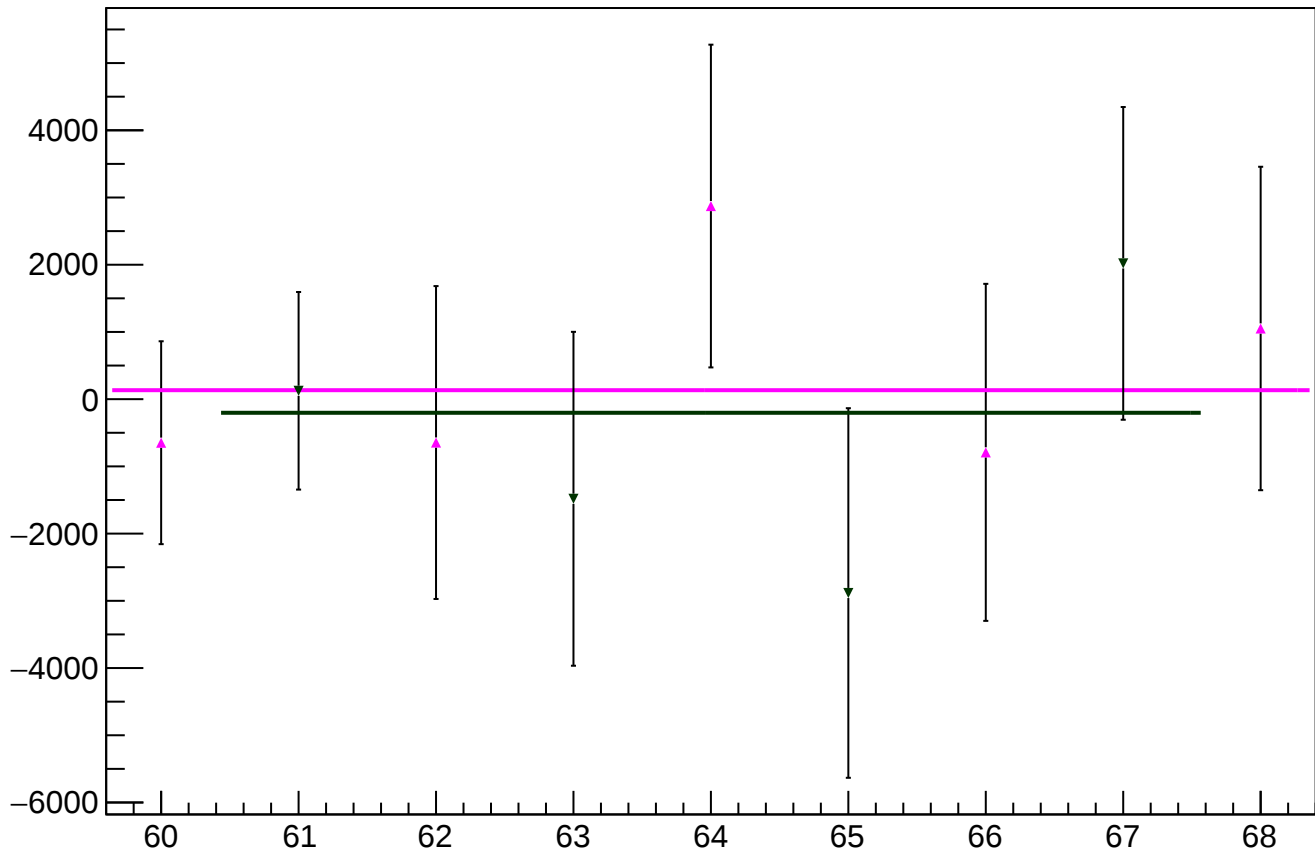
1319.576+/-0.700 χ^2/NDF : 368774.3/3

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

1418.682+/-0.643 χ^2/NDF : 244060.0/4

Left In: 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: -202.529+/-1030.222 χ^2/NDF : 2.2/3

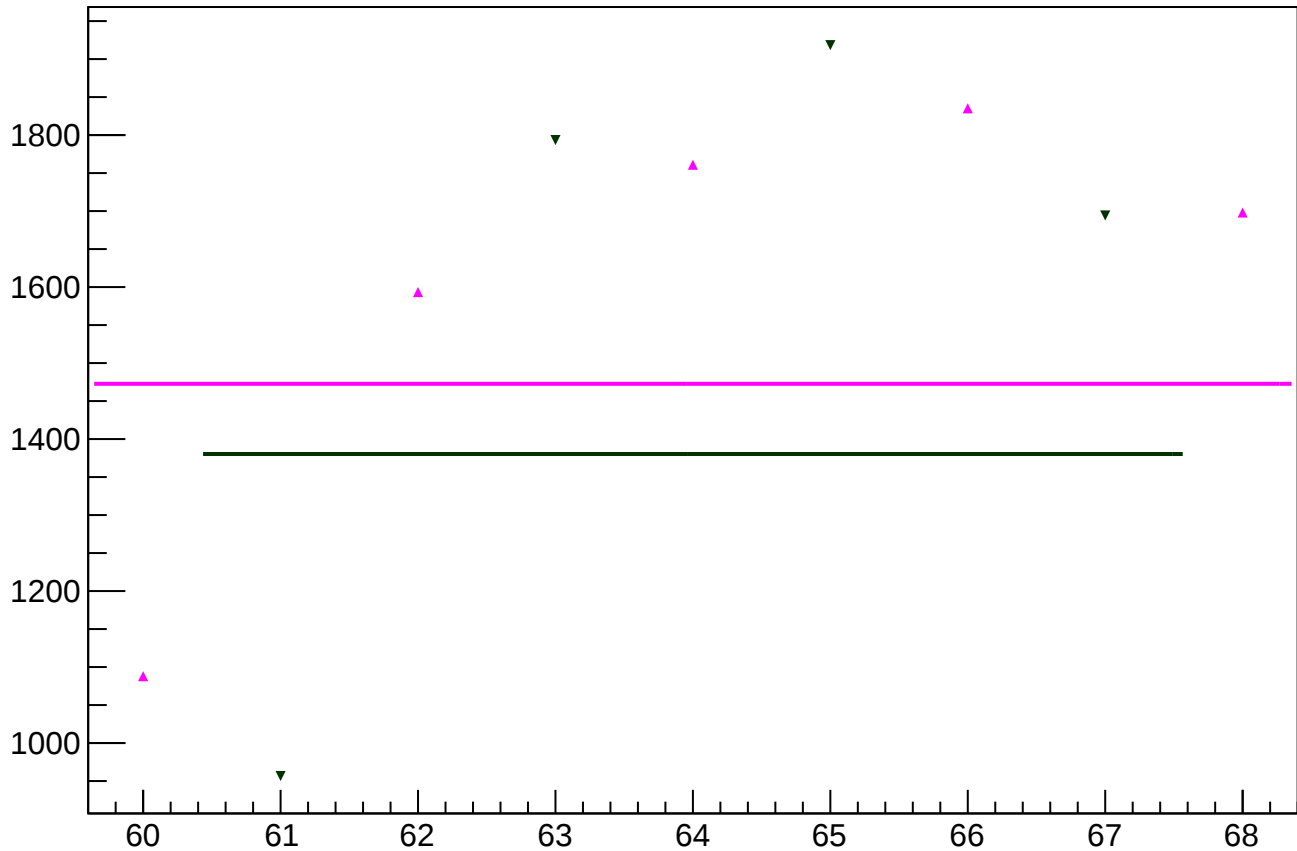
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-202.529+/-1030.222 χ^2/NDF : 2.2/3

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: 1380.339+/-0.728 χ^2/NDF : 334575.6/3

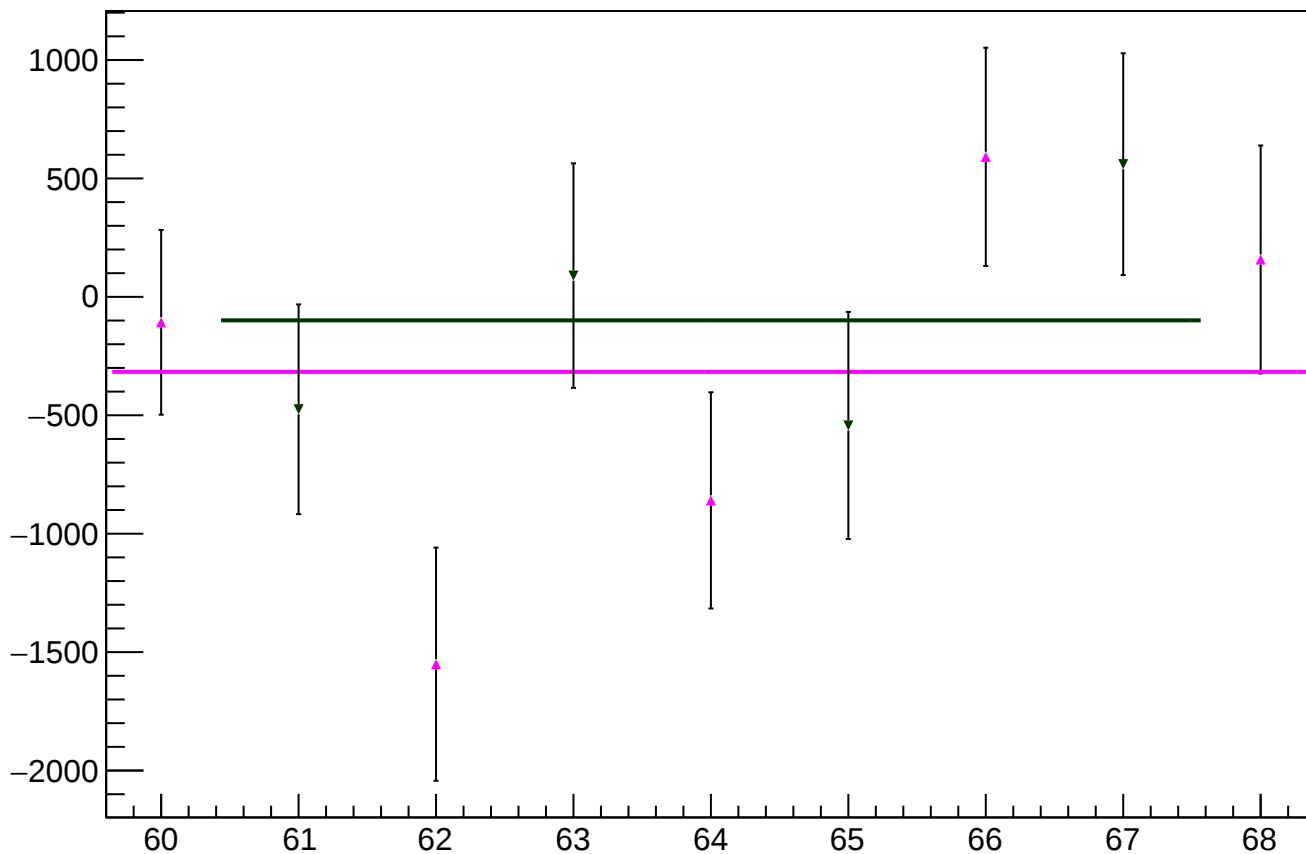
1380.339+/-0.728 χ^2/NDF : 334575.6/3

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

1472.704+/-0.665 χ^2/NDF : 223608.8/4

Left In: 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: -99.131+/-232.723 χ^2/NDF : 3.7/3

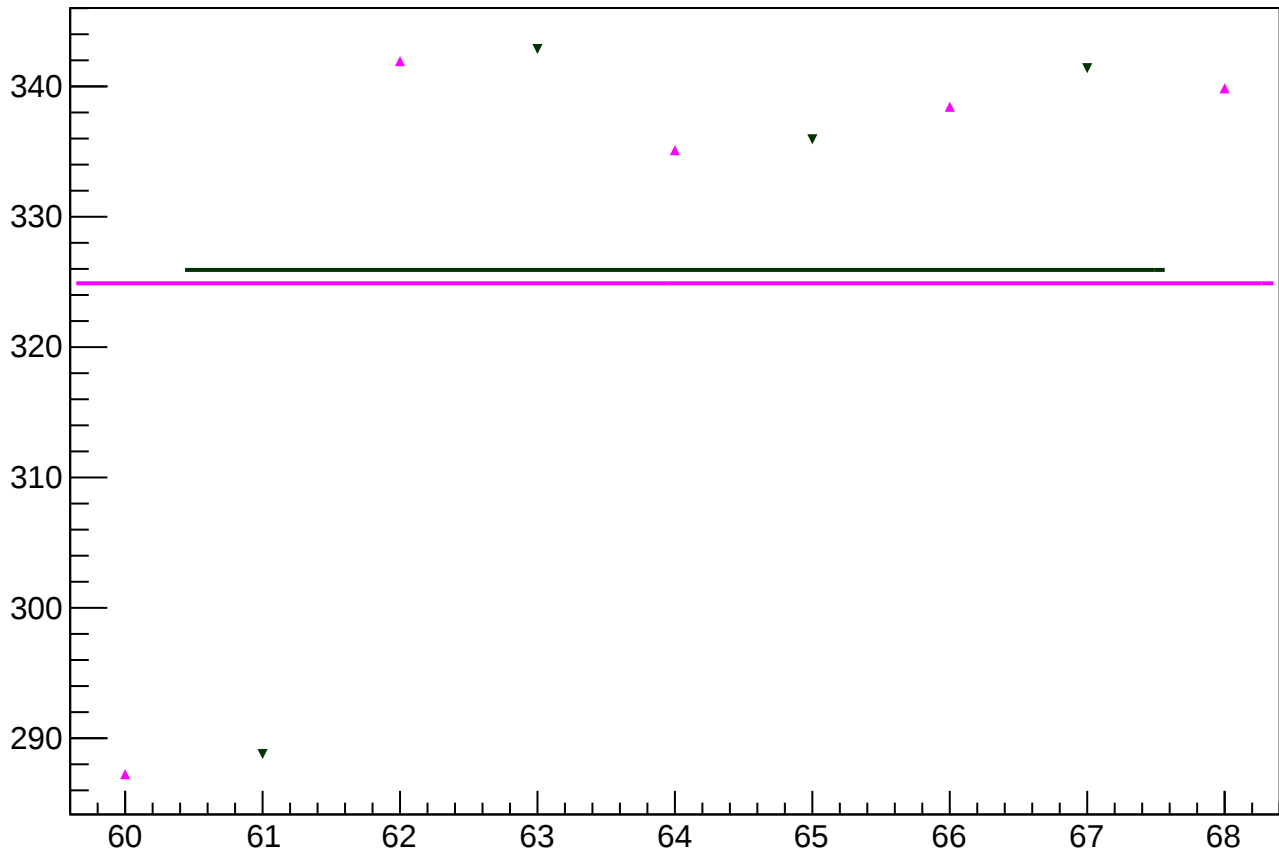
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-99.131+/-232.723 χ^2/NDF : 3.7/3

-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: 325.922+/-0.165 χ^2/NDF :19691.4/3

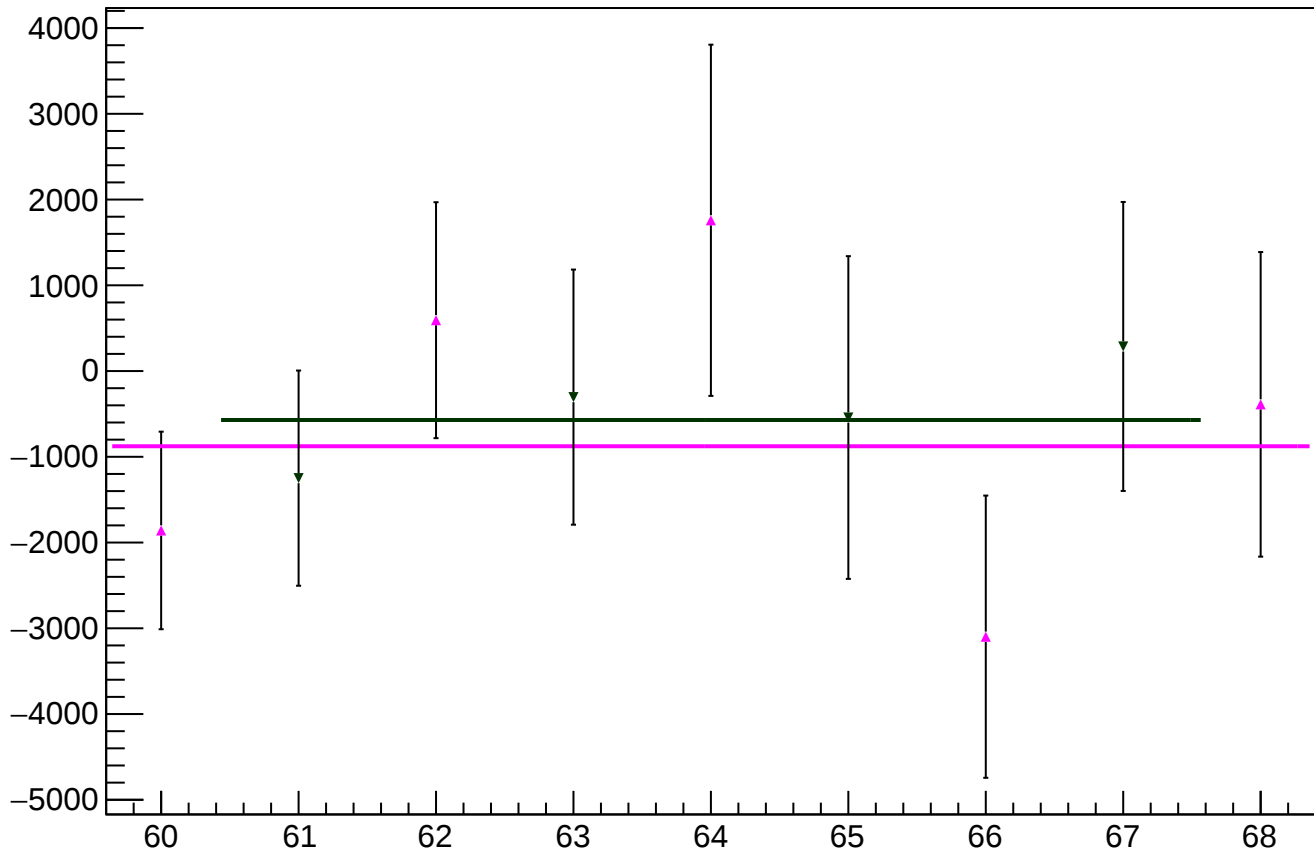
325.922+/-0.165 χ^2/NDF : 19691.4/3

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: -570.711+/-762.175 χ^2/NDF : 0.6/3

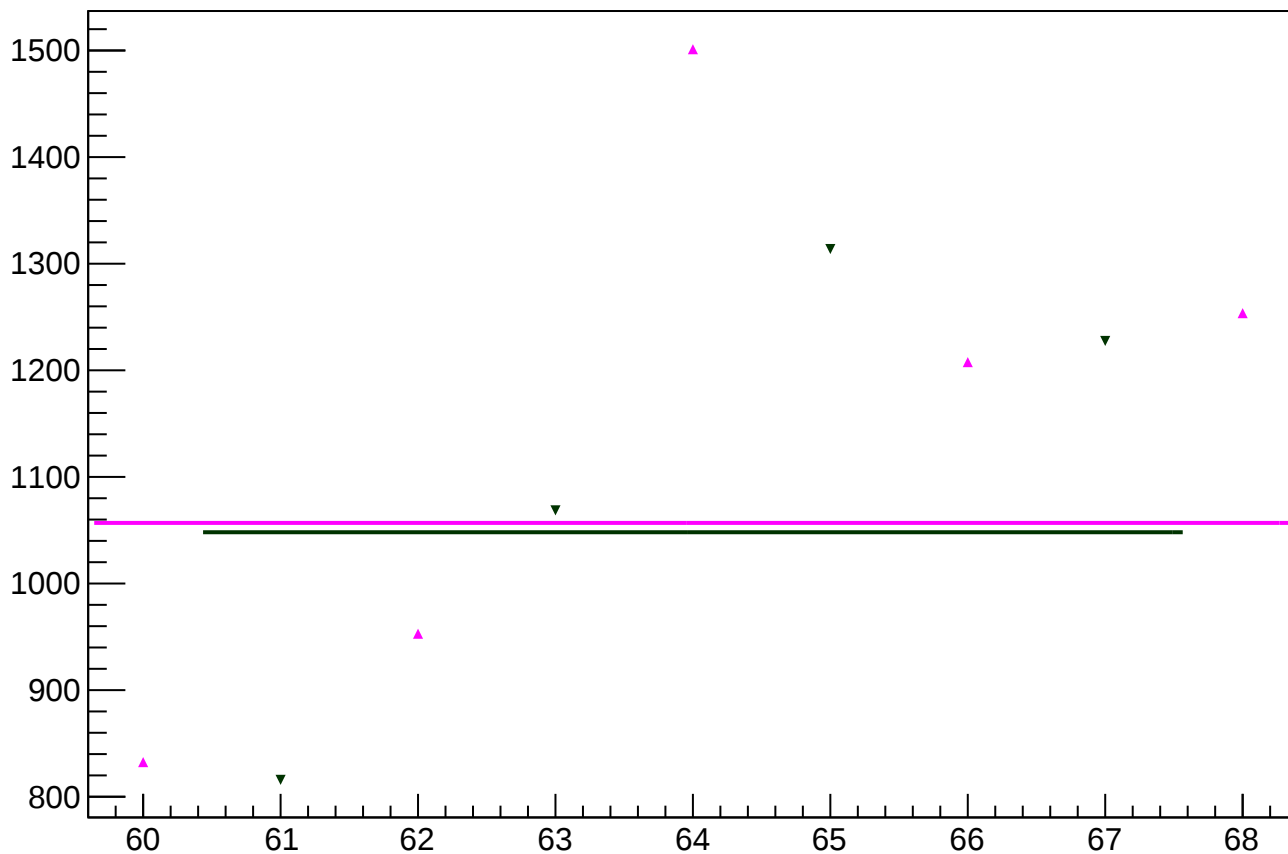
-570.711+/-762.175 χ^2/NDF : 0.6/3

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: 1048.104+/-0.539 χ^2/NDF :131431.6/3

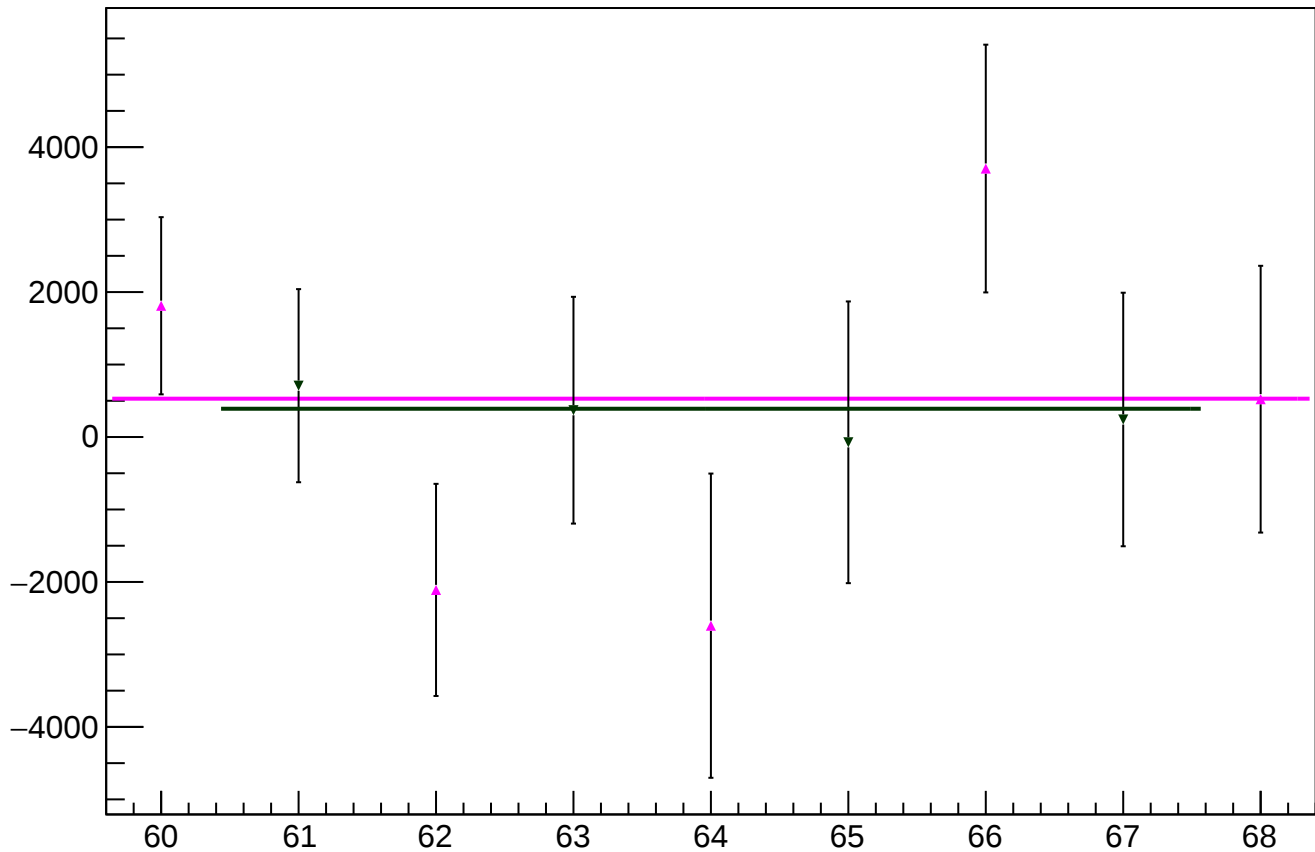
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1048.104+/-0.539 χ^2/NDF : 131431.6/3

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: 390.117+/-799.790 χ^2/NDF : 0.1/3

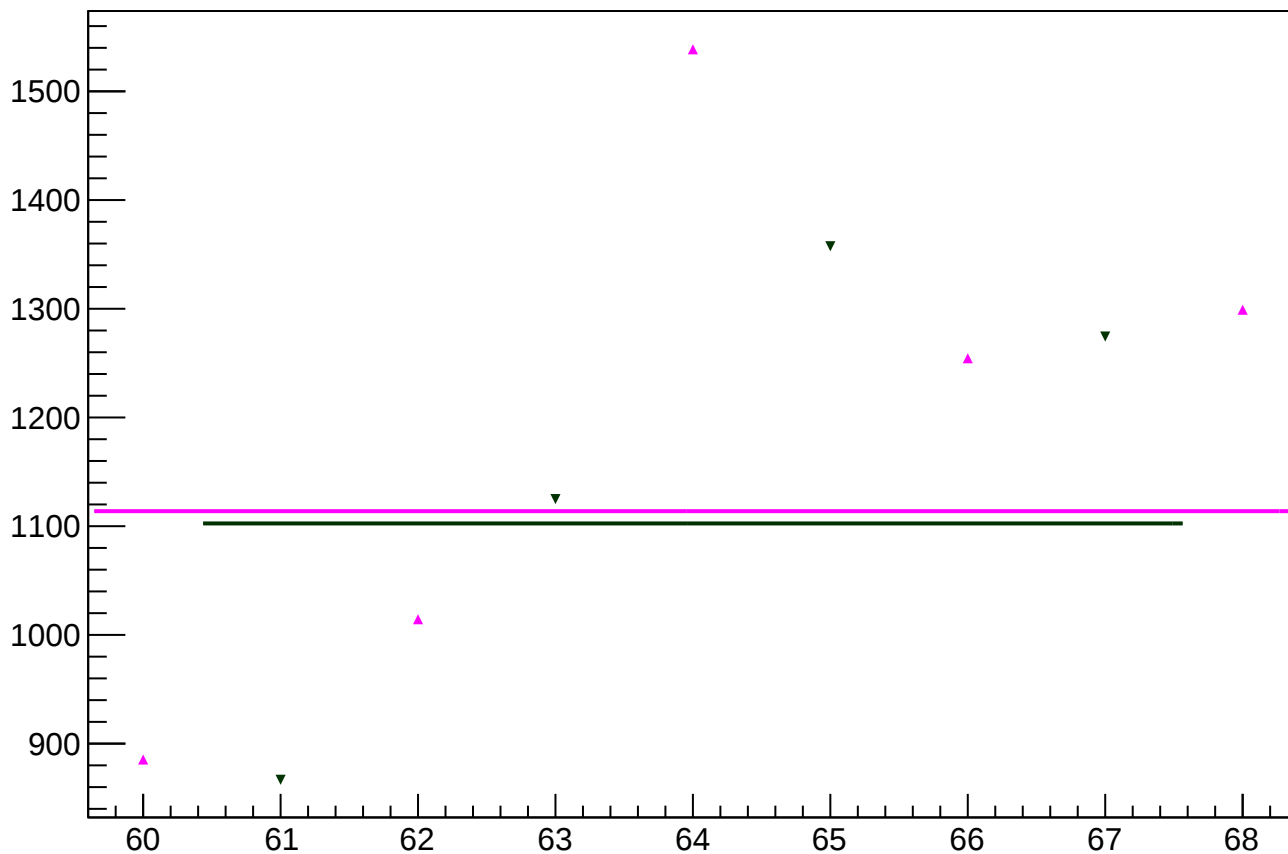
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

390.117+/-799.790 χ^2/NDF : 0.1/3

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: 1102.536+/-0.566 χ^2/NDF : 116776.4/3

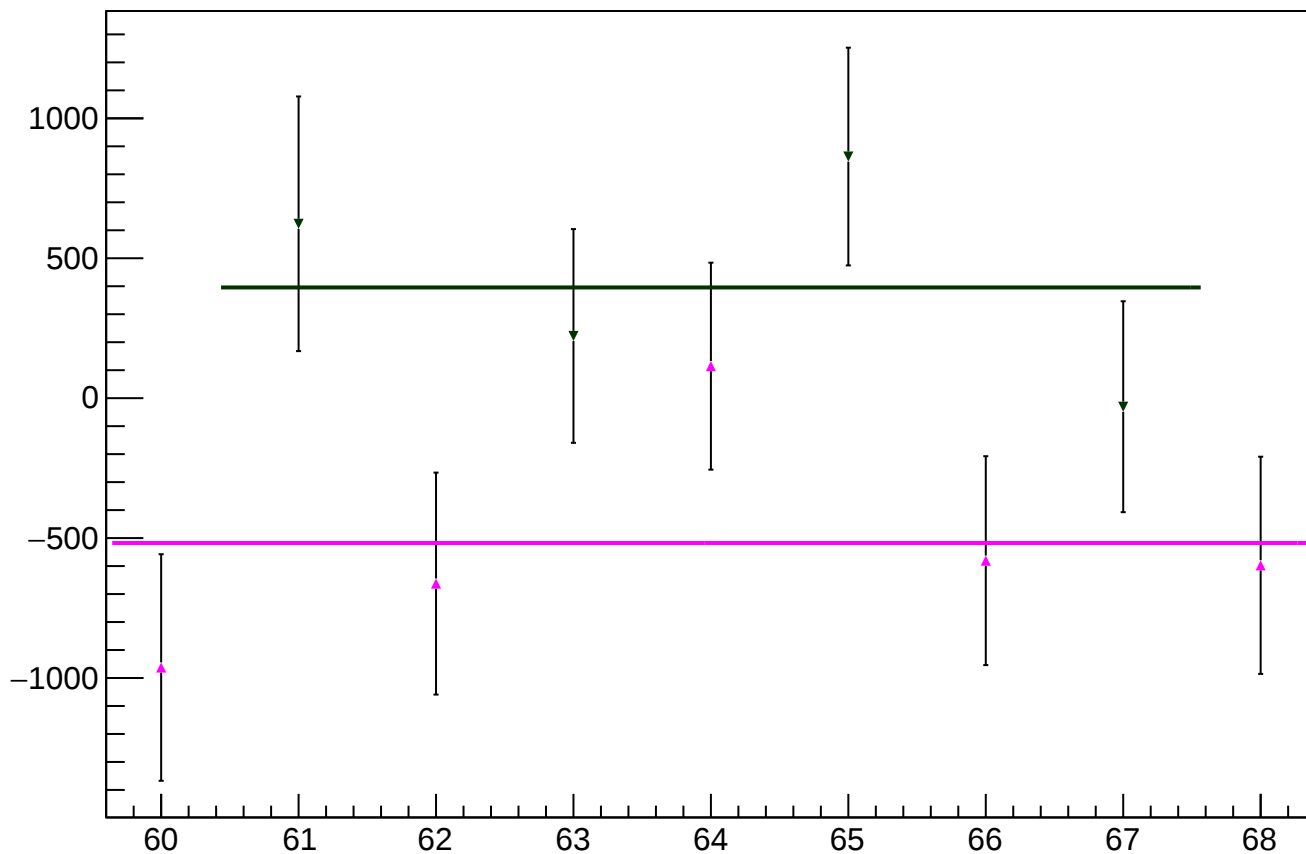
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1102.536+/-0.566 χ^2/NDF : 116776.4/3

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: 395.650+/-198.678 χ^2/NDF : 3.2/3

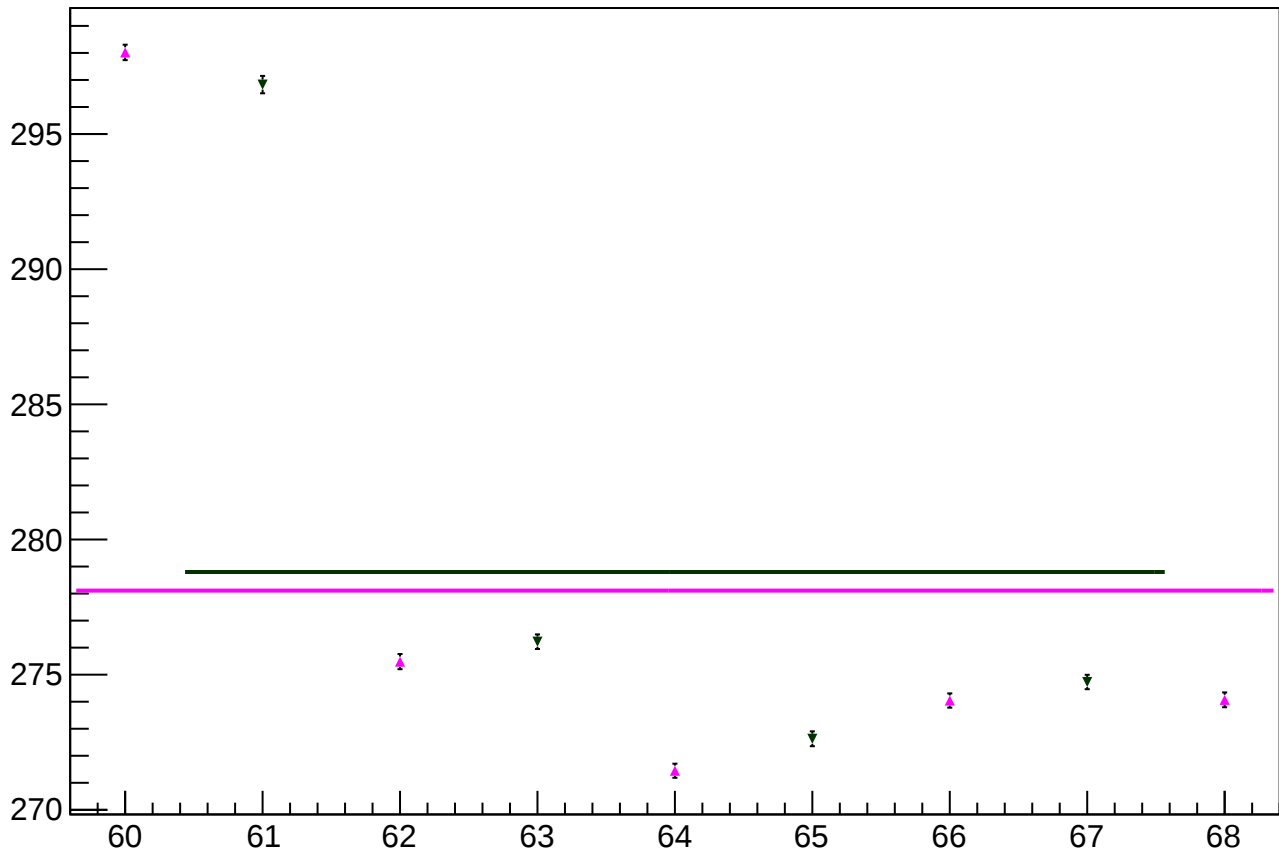
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

395.650+/-198.678 χ^2/NDF : 3.2/3

-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: 278.798+/-0.140 χ^2/NDF : 3967.8/3

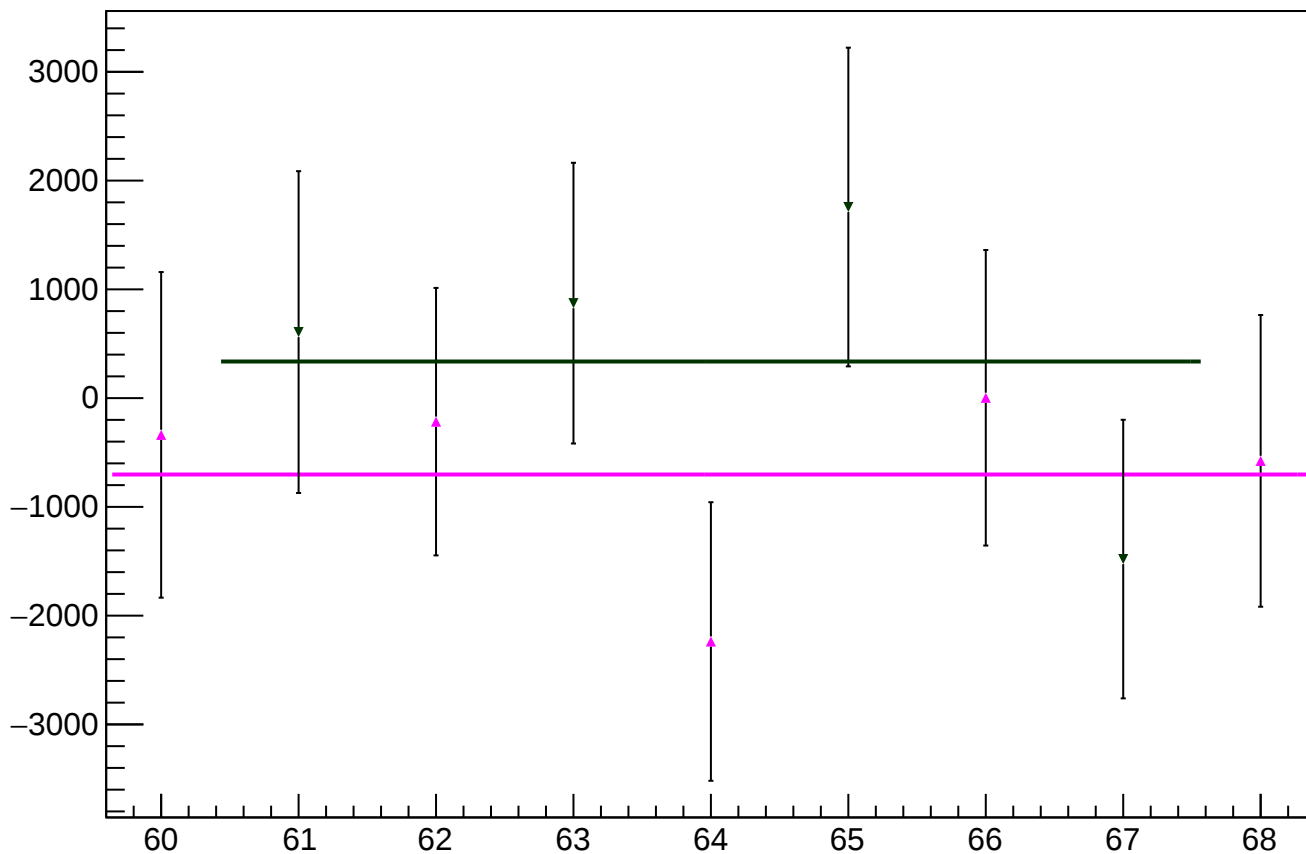
278.798+/-0.140 χ^2/NDF : 3967.8/3

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: 336.650+/-684.740 χ^2/NDF : 3.2/3

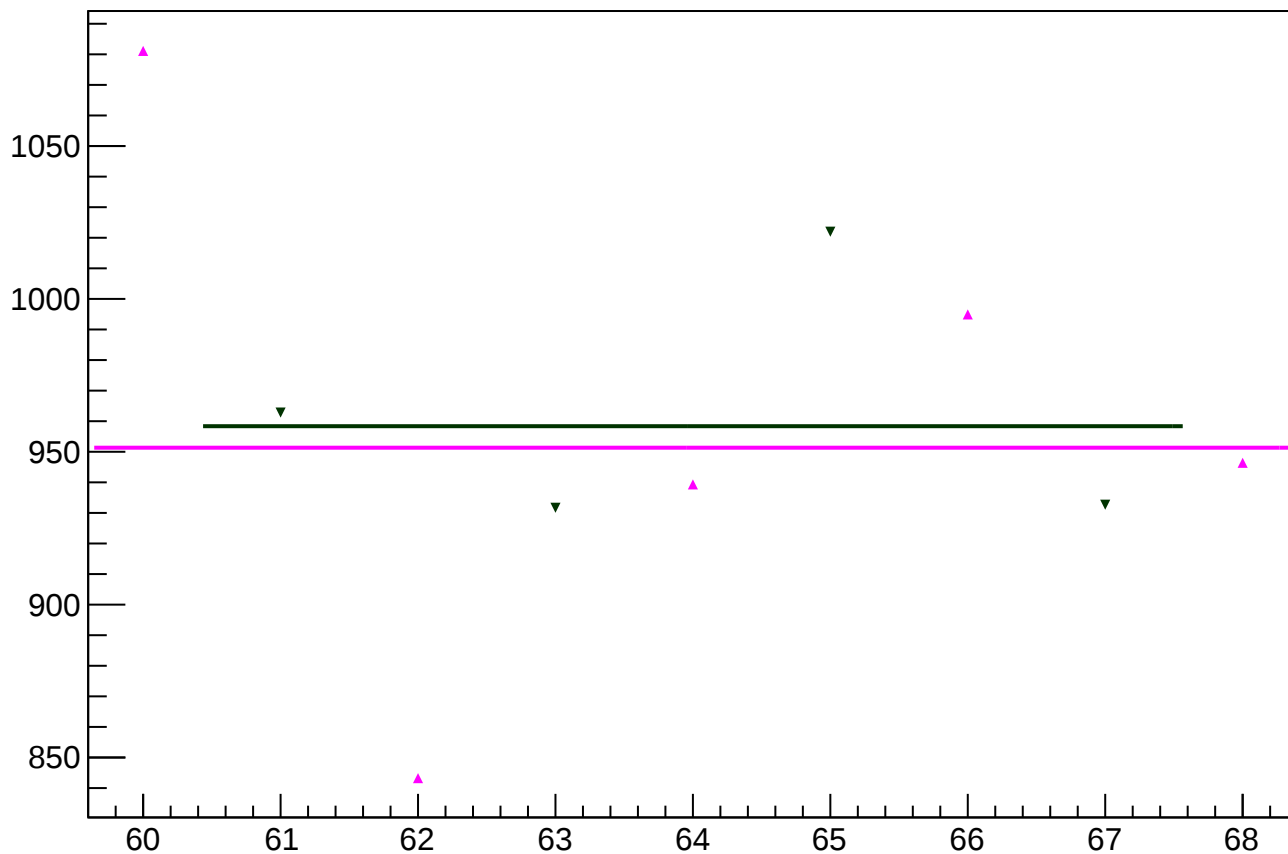
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

336.650+/-684.740 χ^2/NDF : 3.2/3

-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: 958.365+/-0.484 χ^2/NDF : 5447.6/3

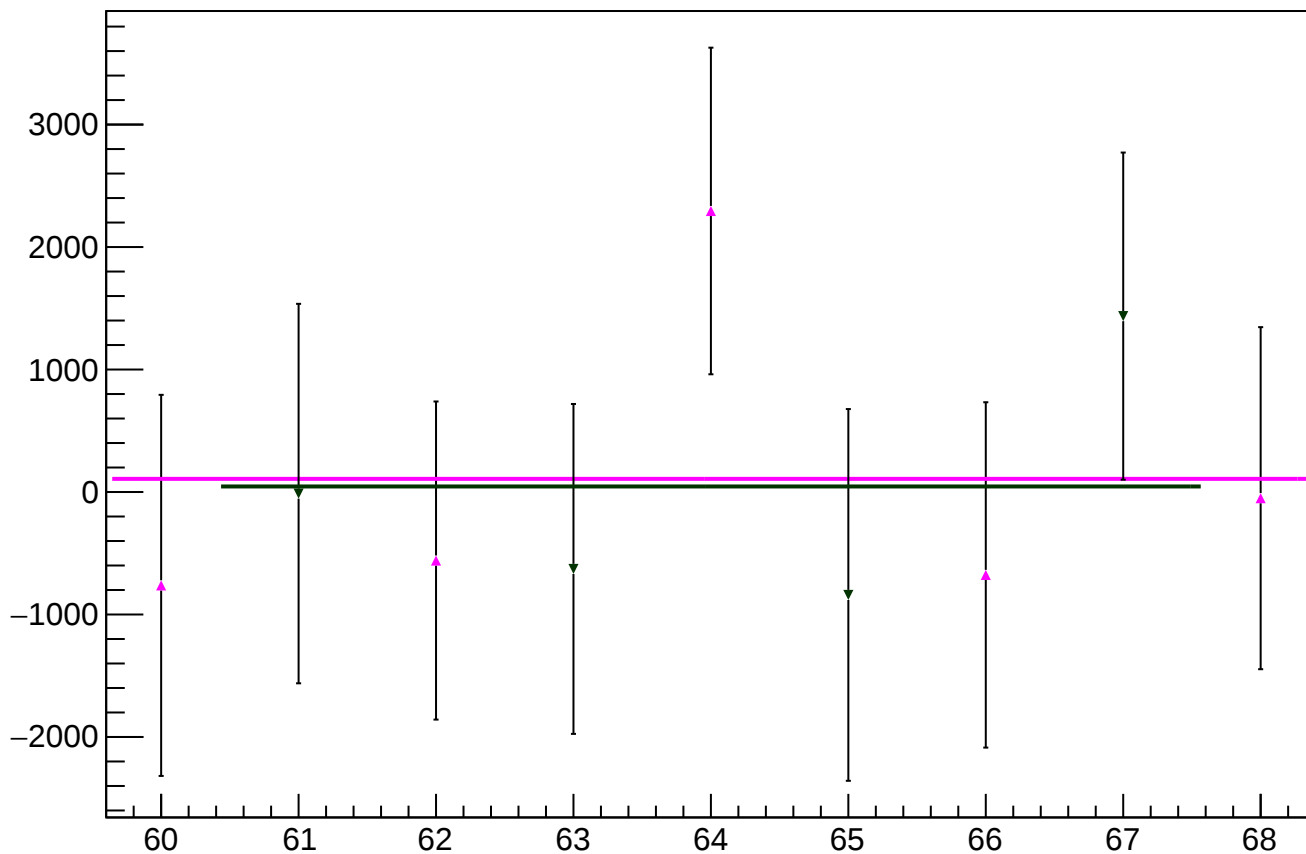
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

958.365+/-0.484 χ^2/NDF : 5447.6/3

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: 45.308+/-713.717 χ^2/NDF : 1.7/3

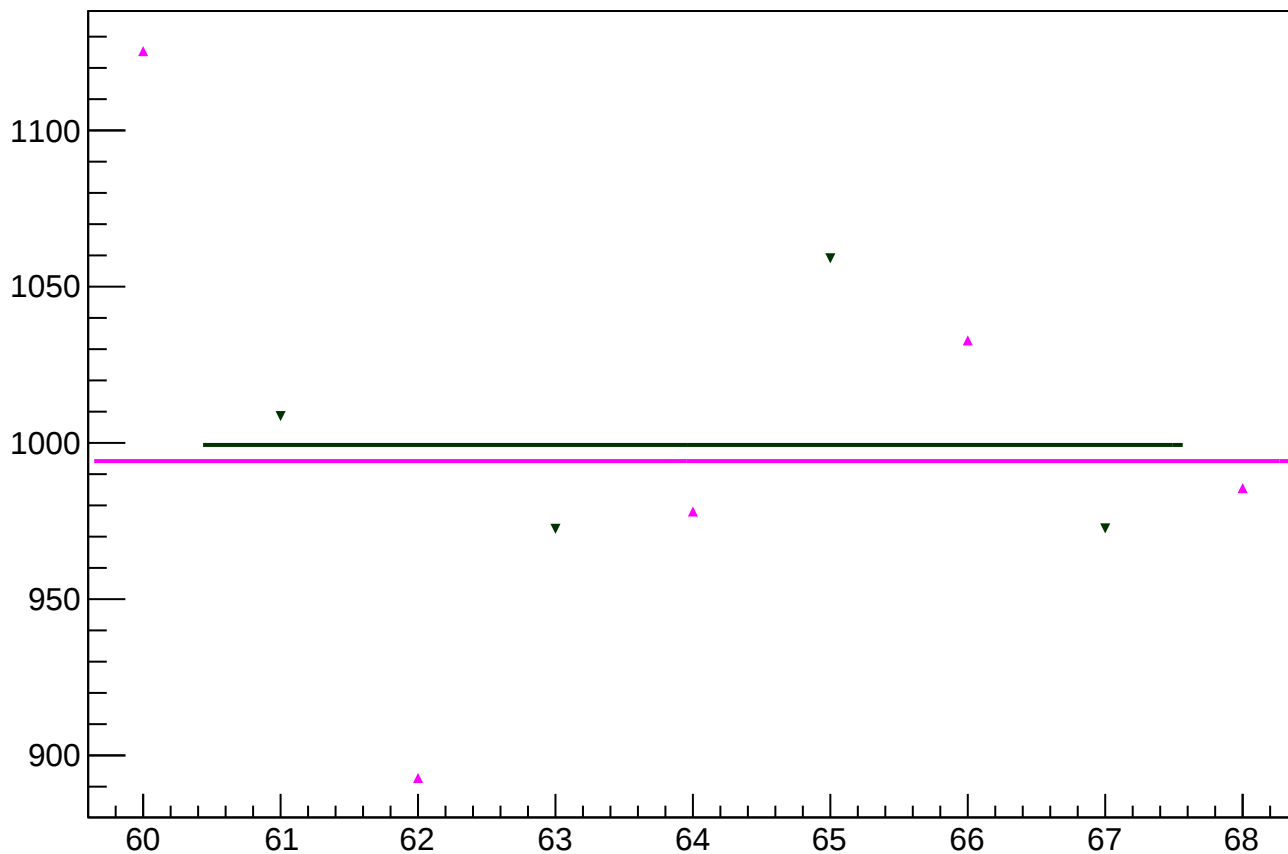
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

45.308+/-713.717 χ^2/NDF : 1.7/3

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: 999.352+/-0.505 χ^2/NDF : 4763.5/3

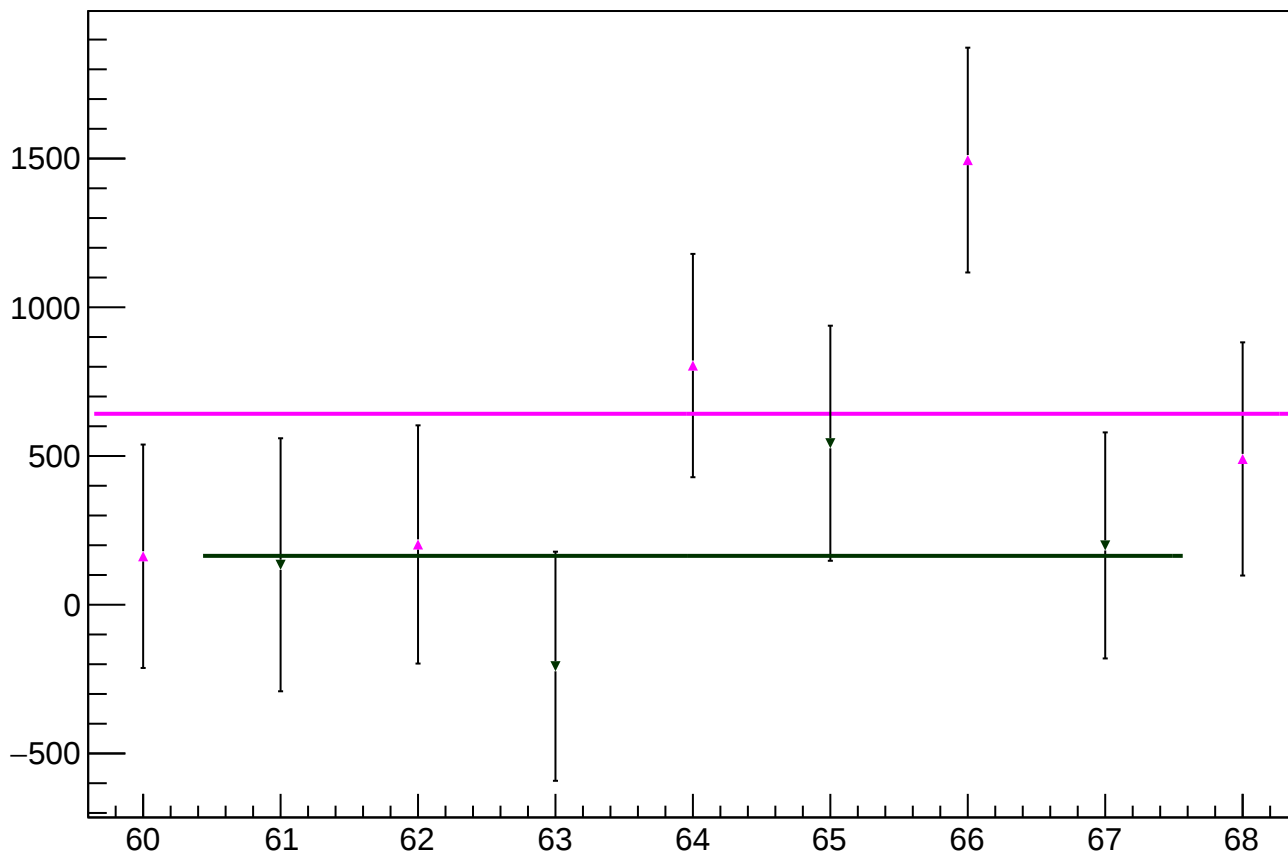
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

999.352+/-0.505 χ^2/NDF : 4763.5/3

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: 164.327+/-197.640 χ^2/NDF : 1.9/3

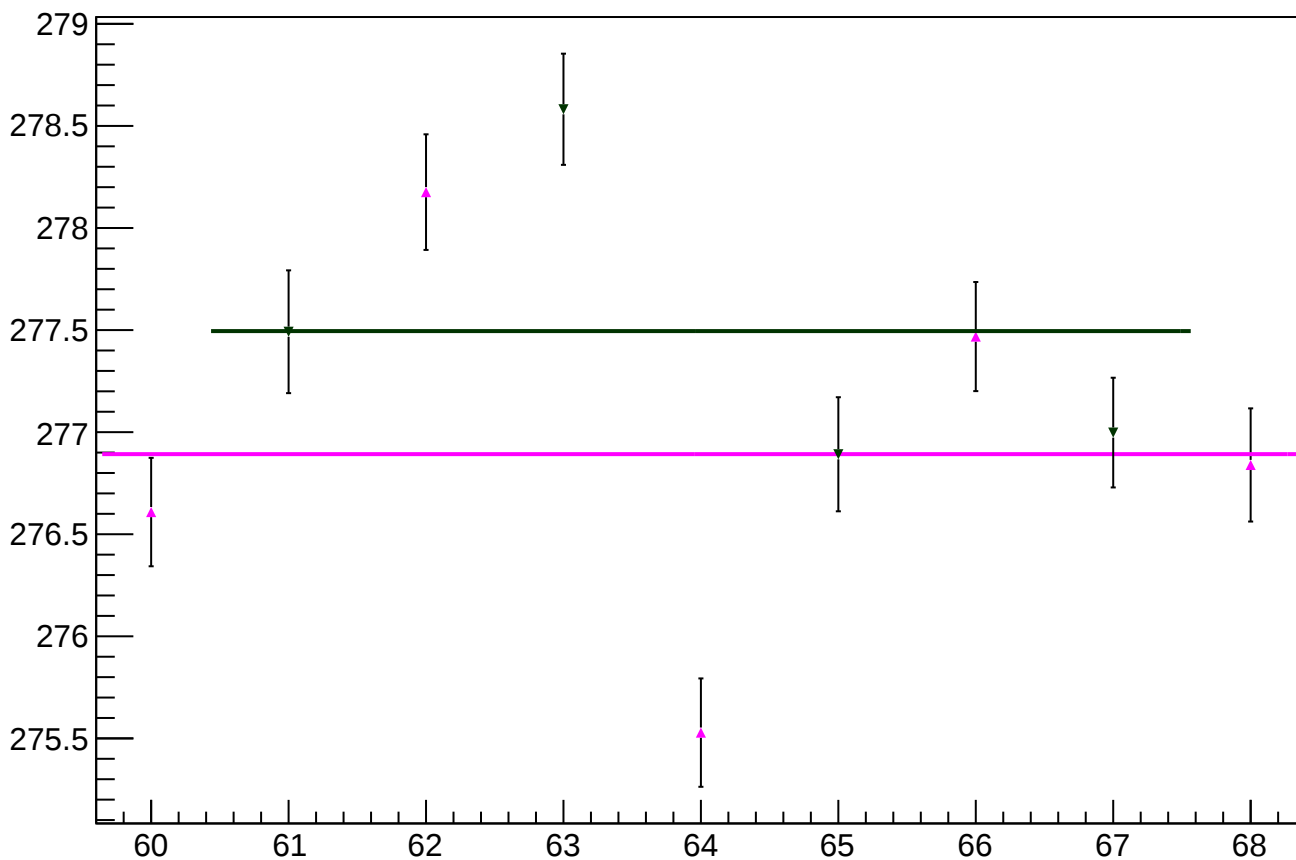
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

164.327+/-197.640 χ^2/NDF : 1.9/3

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: 277.495+/-0.140 χ^2/NDF : 24.0/3

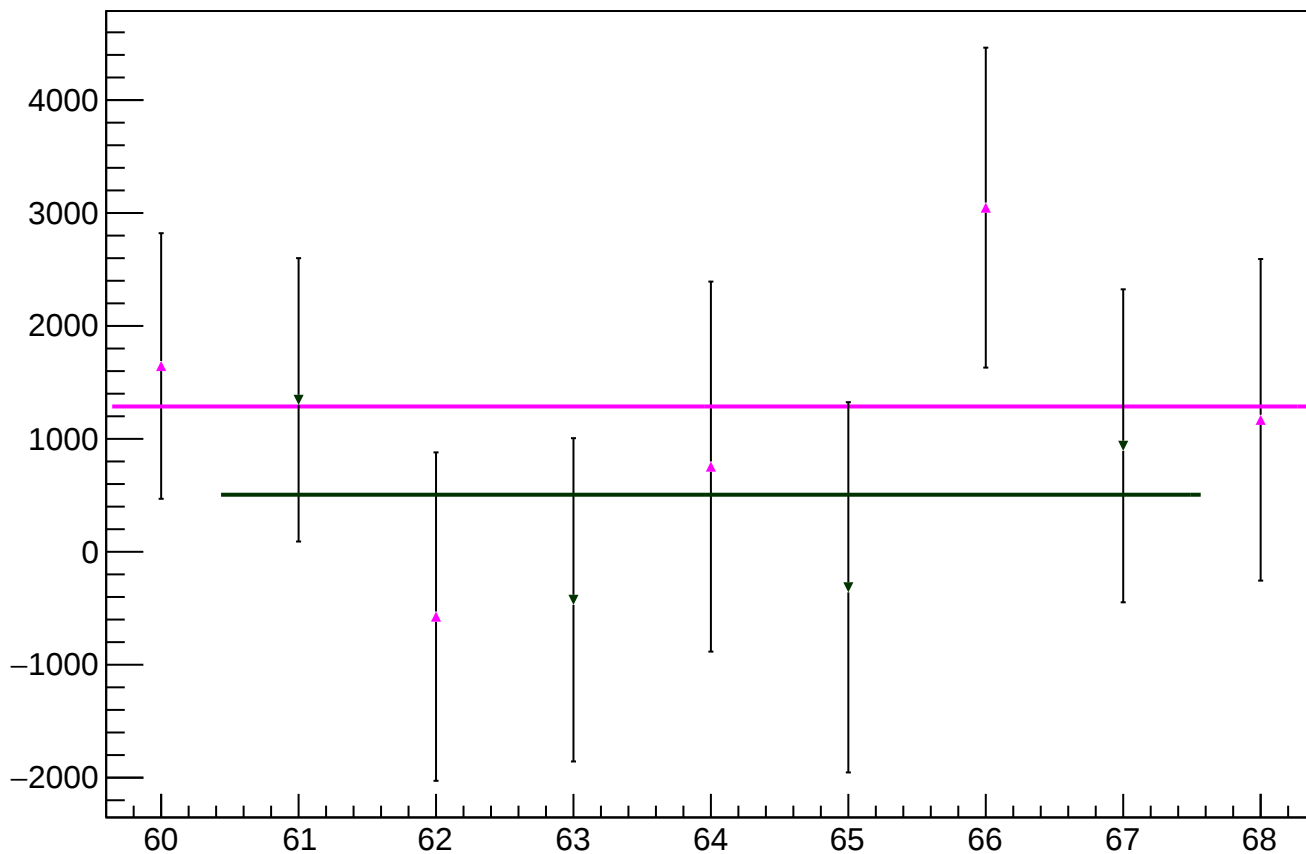
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

277.495+/-0.140 χ^2/NDF : 24.0/3

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: 505.390+/-704.277 χ^2/NDF : 1.2/3

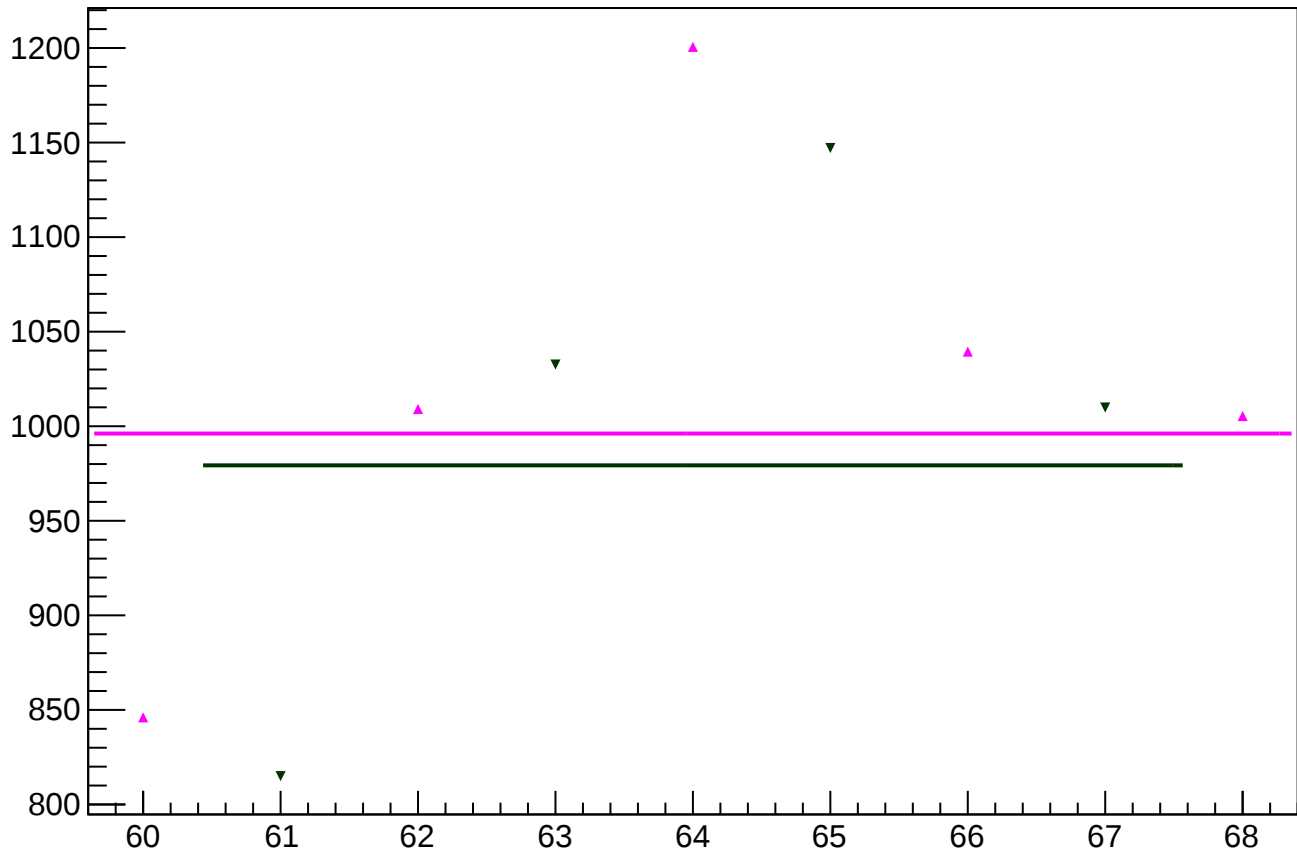
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

505.390+/-704.277 χ^2/NDF : 1.2/3

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: 979.317+/-0.498 χ^2/NDF : 59013.3/3

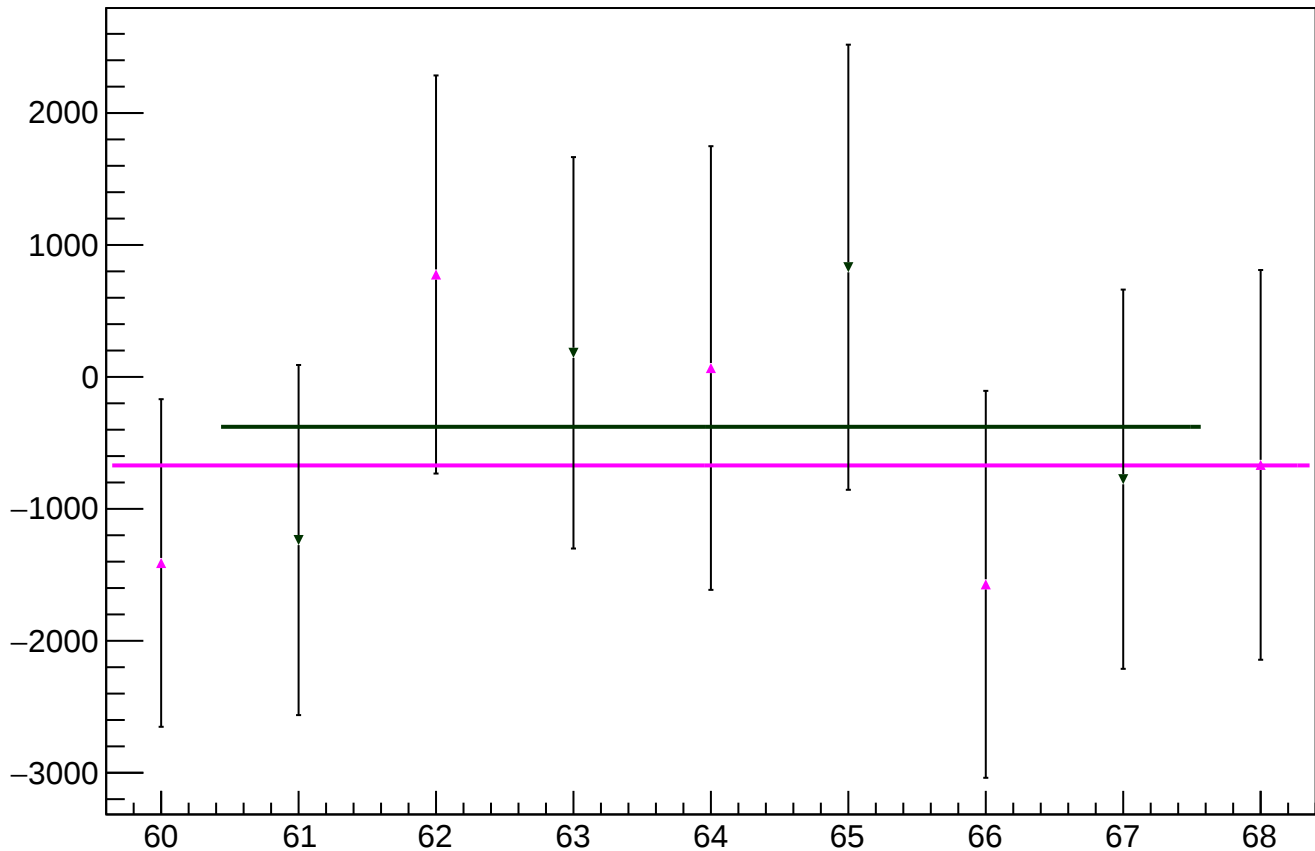
979.317+/-0.498 χ^2/NDF : 59013.3/3

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: -378.024+/-733.562 χ^2/NDF : 1.2/3

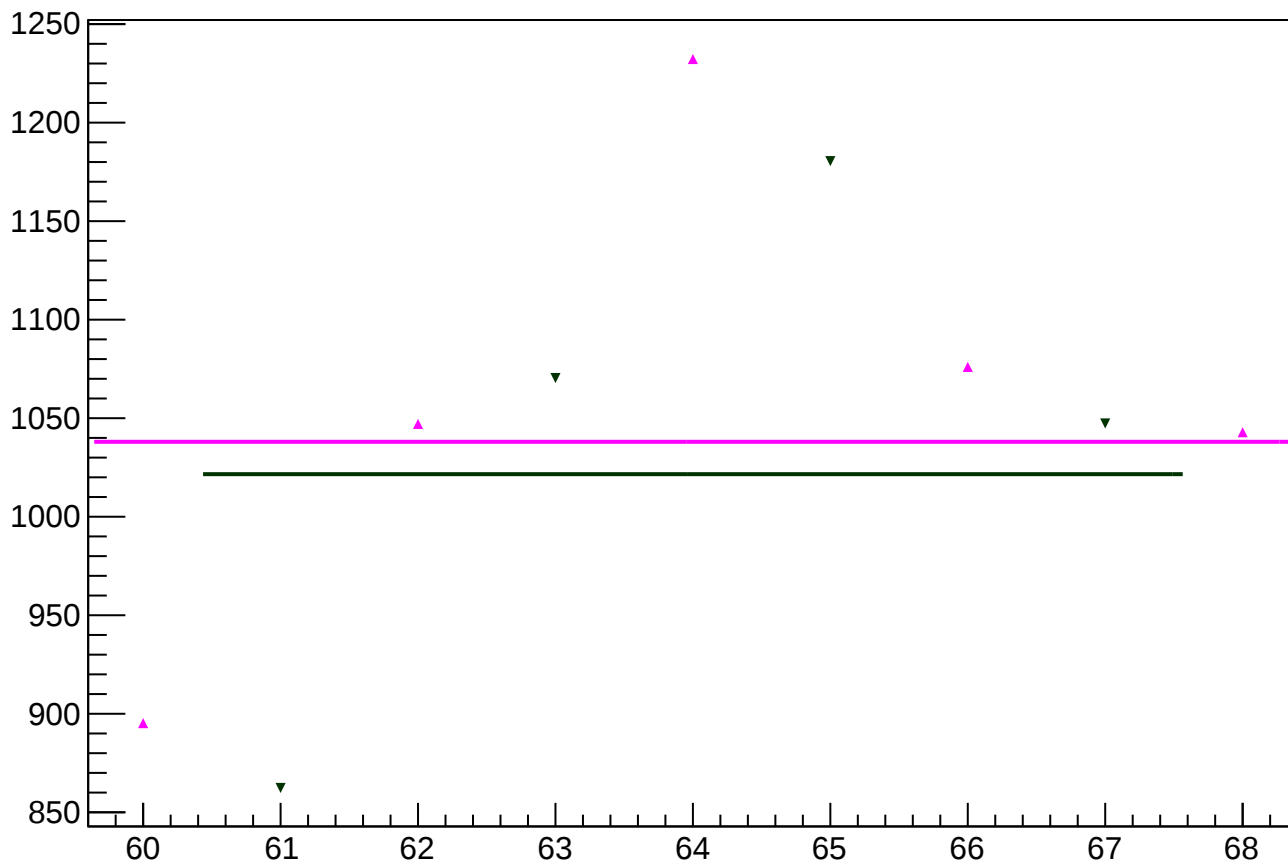
-378.024+/-733.562 χ^2/NDF : 1.2/3

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: 1021.600+/-0.519 χ^2/NDF : 49360.8/3

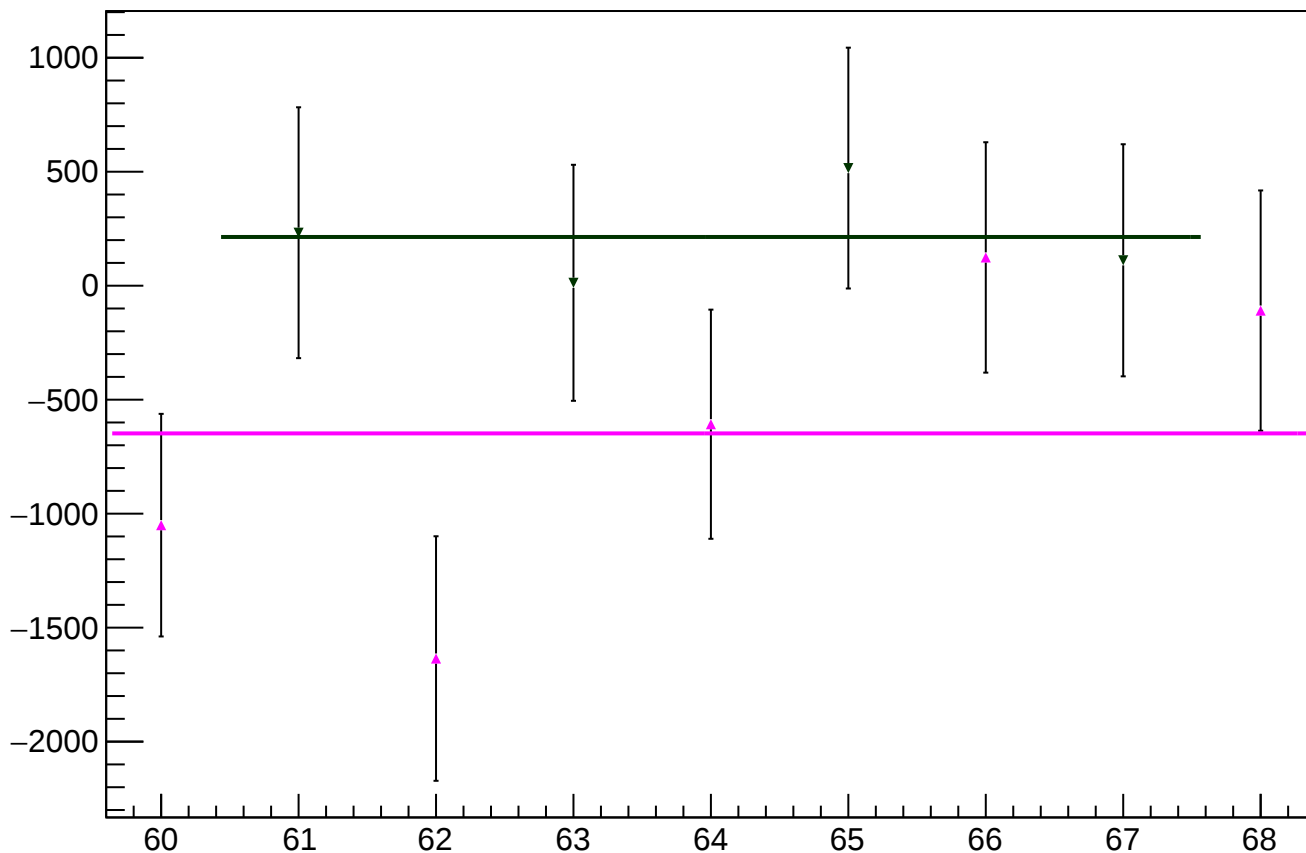
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1021.600+/-0.519 χ^2/NDF : 49360.8/3

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: 213.744+/-262.818 χ^2/NDF : 0.5/3

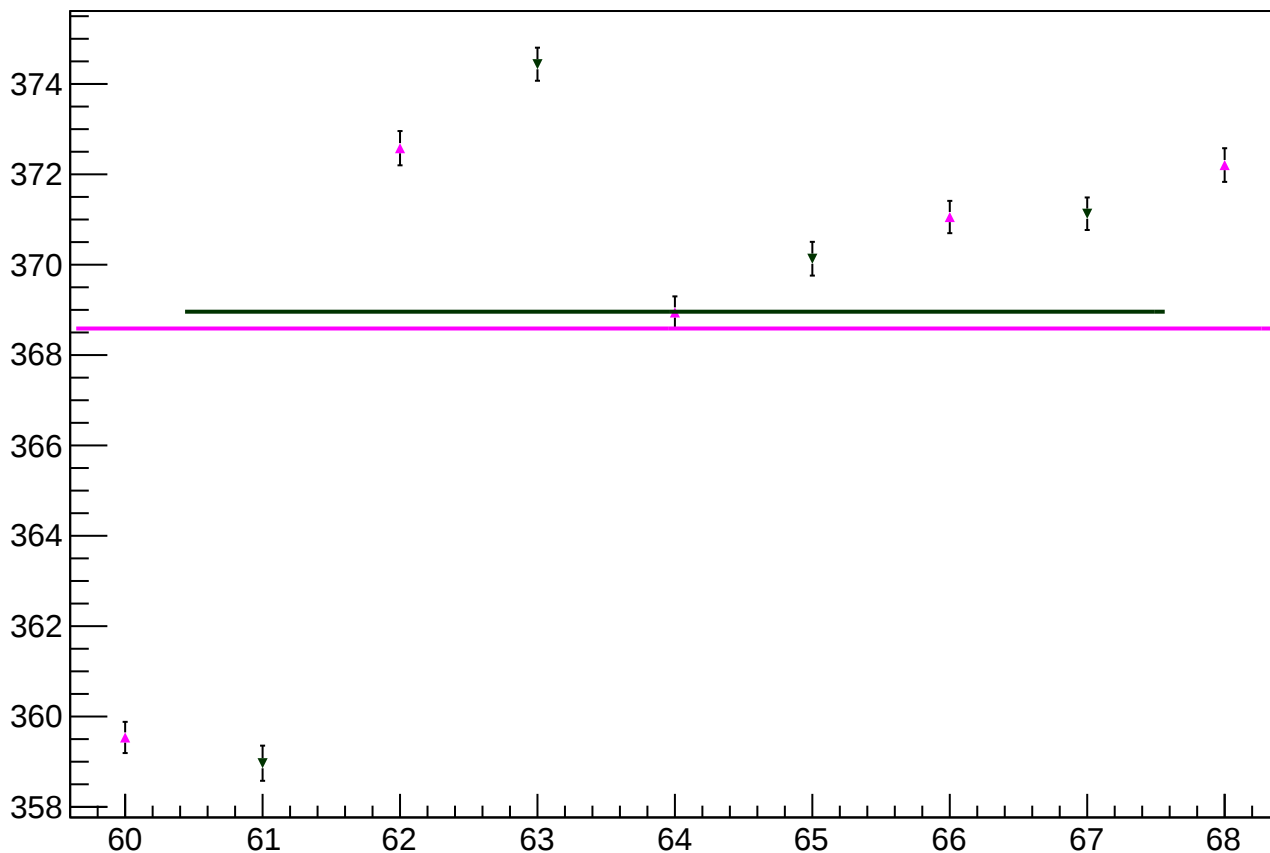
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

213.744+/-262.818 χ^2/NDF : 0.5/3

-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: 368.960+/-0.186 χ^2/NDF : 929.8/3

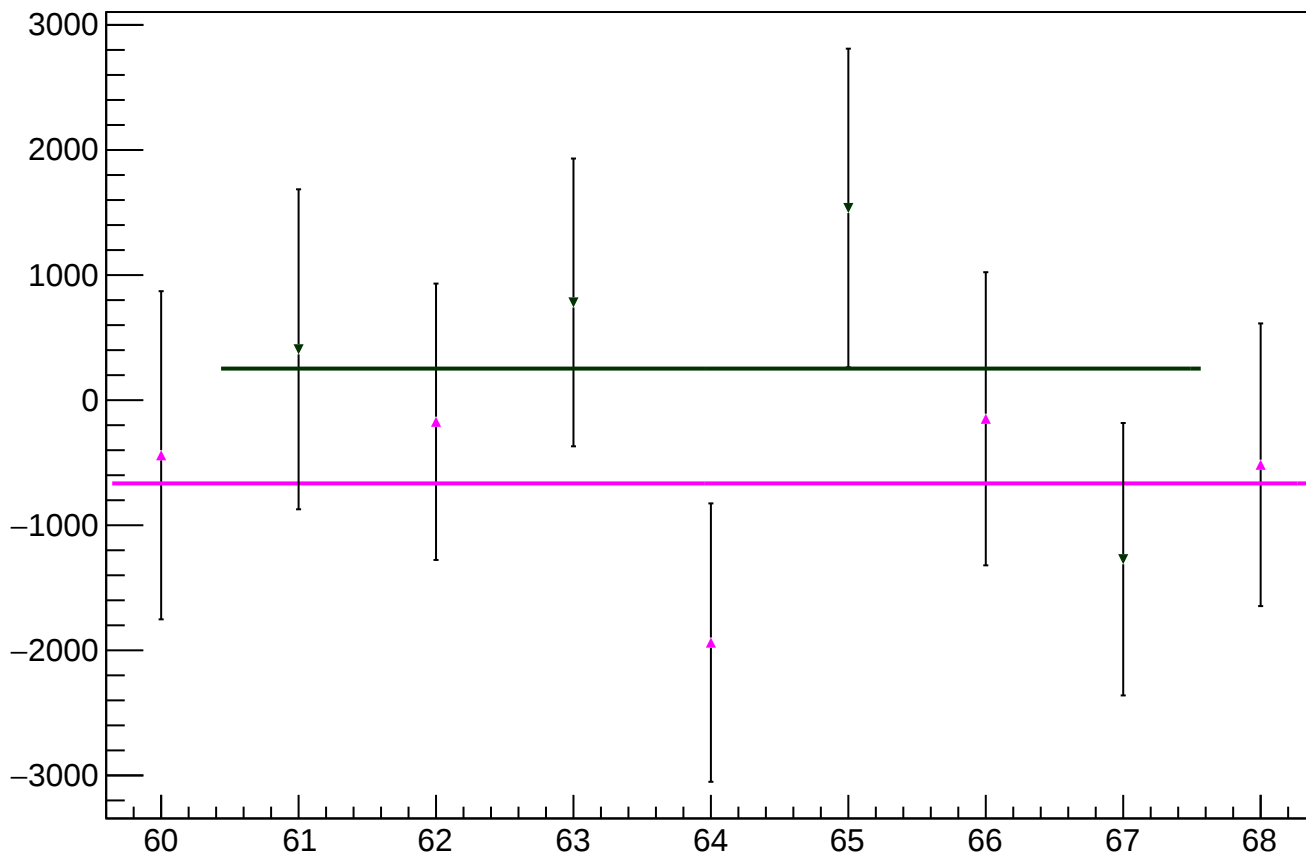
368.960+/-0.186 χ^2/NDF : 929.8/3

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: 252.485+/-594.832 χ^2/NDF : 3.2/3

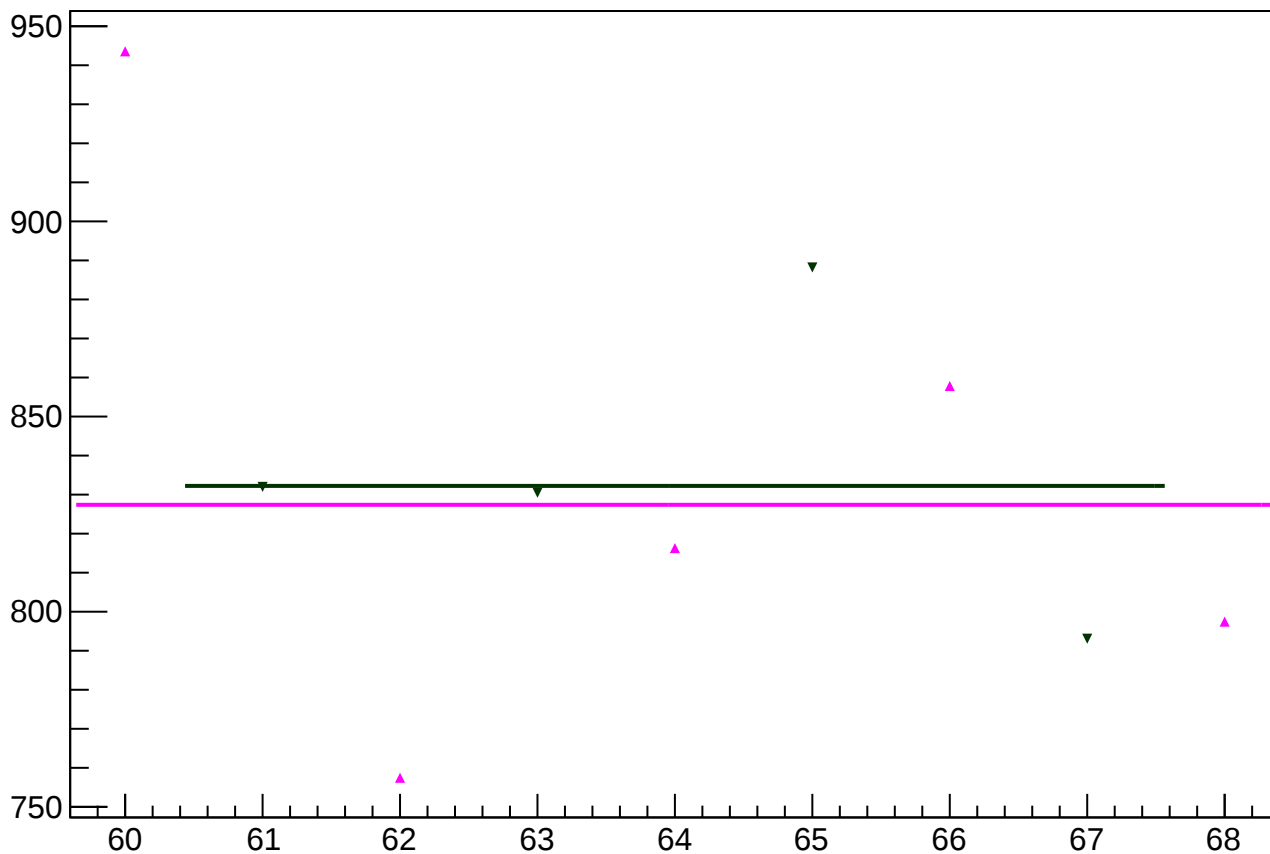
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

252.485+/-594.832 χ^2/NDF : 3.2/3

-665.460+/-518.510 χ^2/NDF : 1.7/4

asym_at1_avg_correction_rms vs slug



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

Left Out: 832.233 $\pm$ 0.421 χ^2 /NDF: 6449.8/3

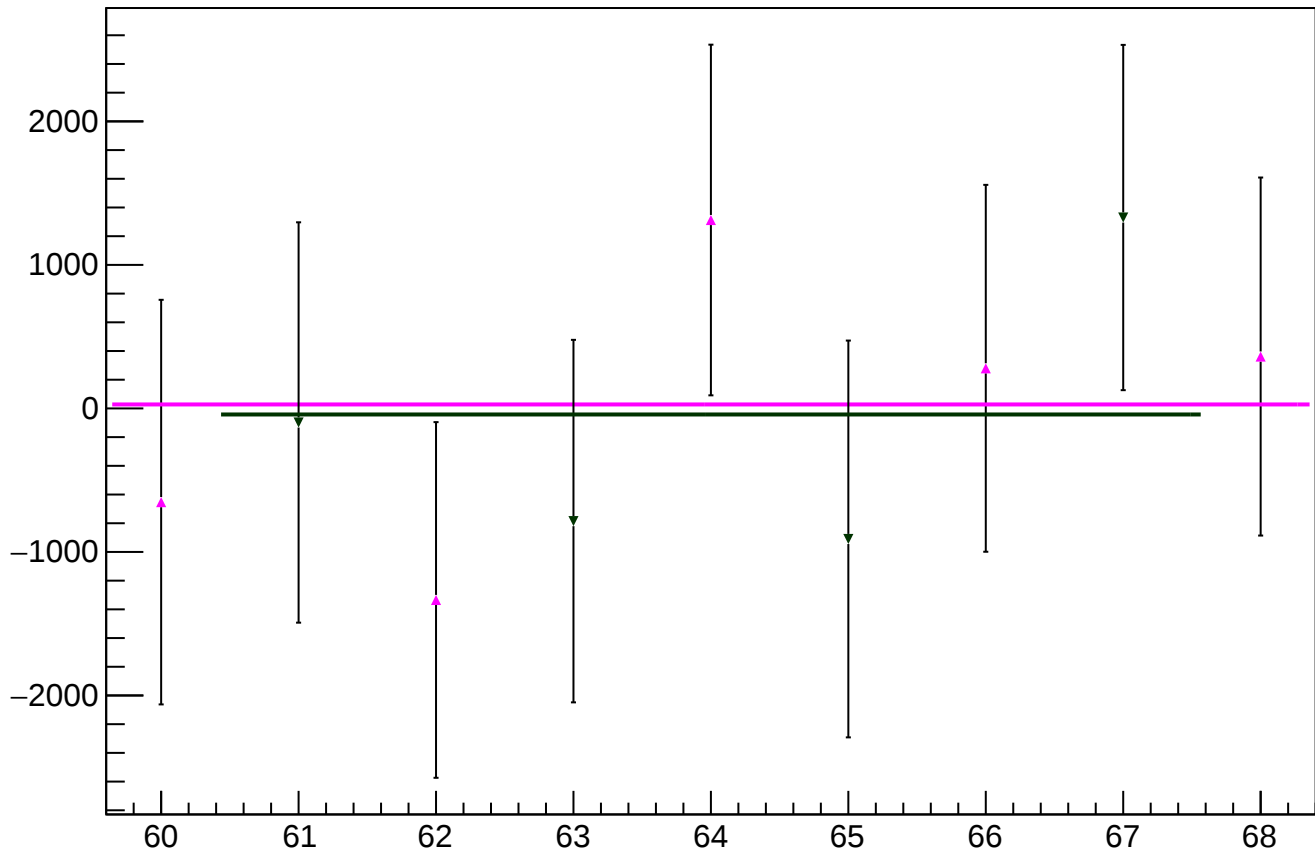
832.233 $\pm$ 0.421 χ^2 /NDF: 6449.8/3

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

827.387 $\pm$ 0.367 χ^2 /NDF: 26657.3/4

Left In: 827.387 $\pm$ 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: -42.181+/-651.575 χ^2/NDF : 2.0/3

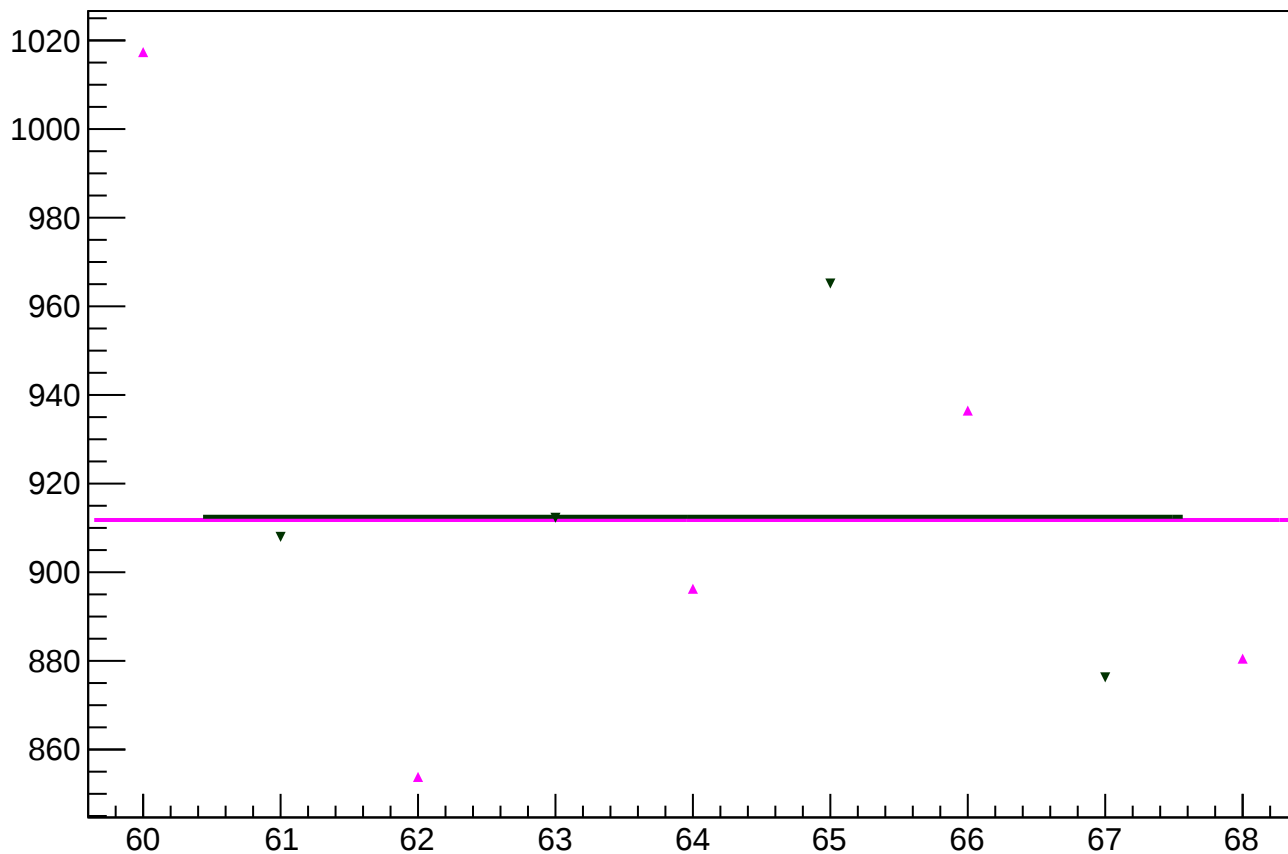
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-42.181+/-651.575 χ^2/NDF : 2.0/3

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: 912.522+/-0.461 χ^2/NDF : 4735.0/3

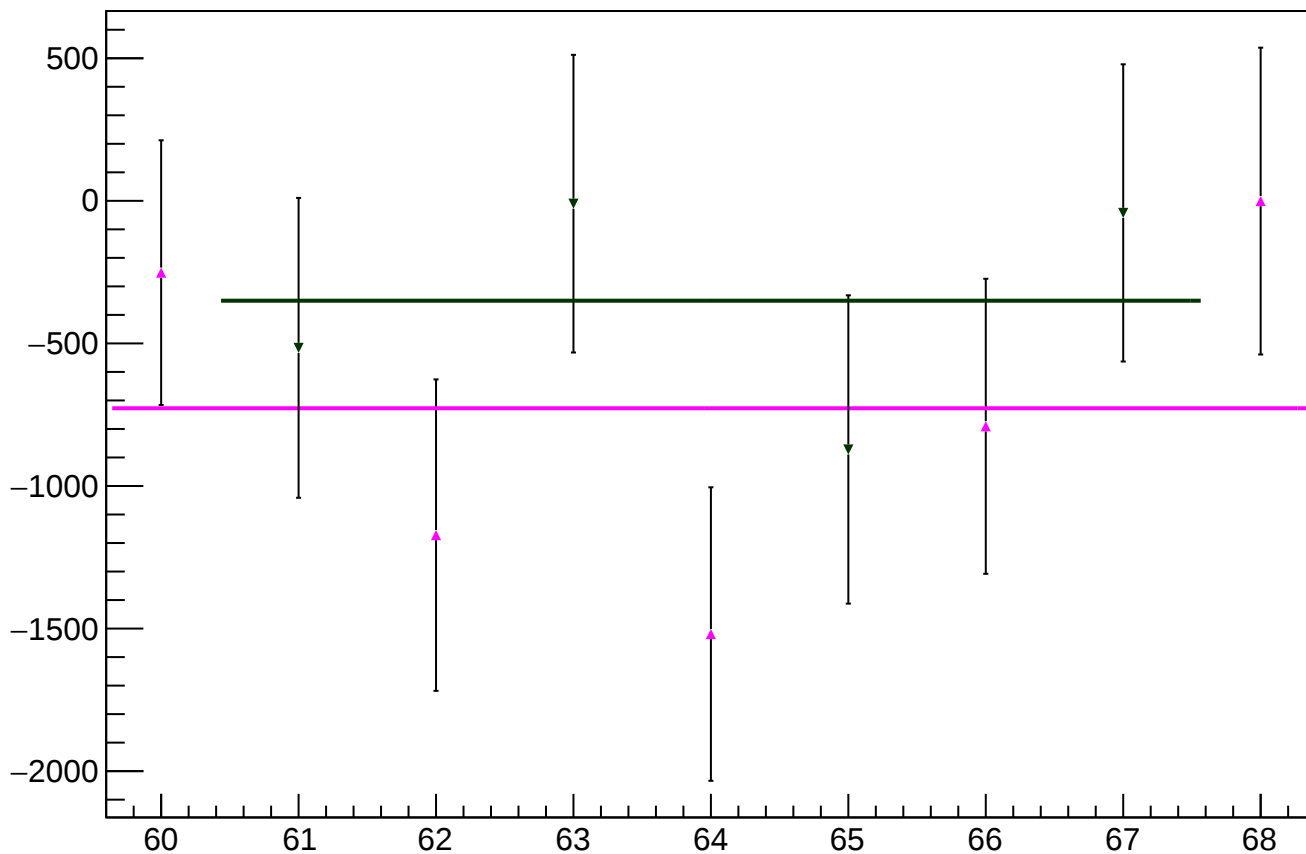
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

912.522+/-0.461 χ^2/NDF : 4735.0/3

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: -350.239+/-263.607 χ^2/NDF : 1.8/3

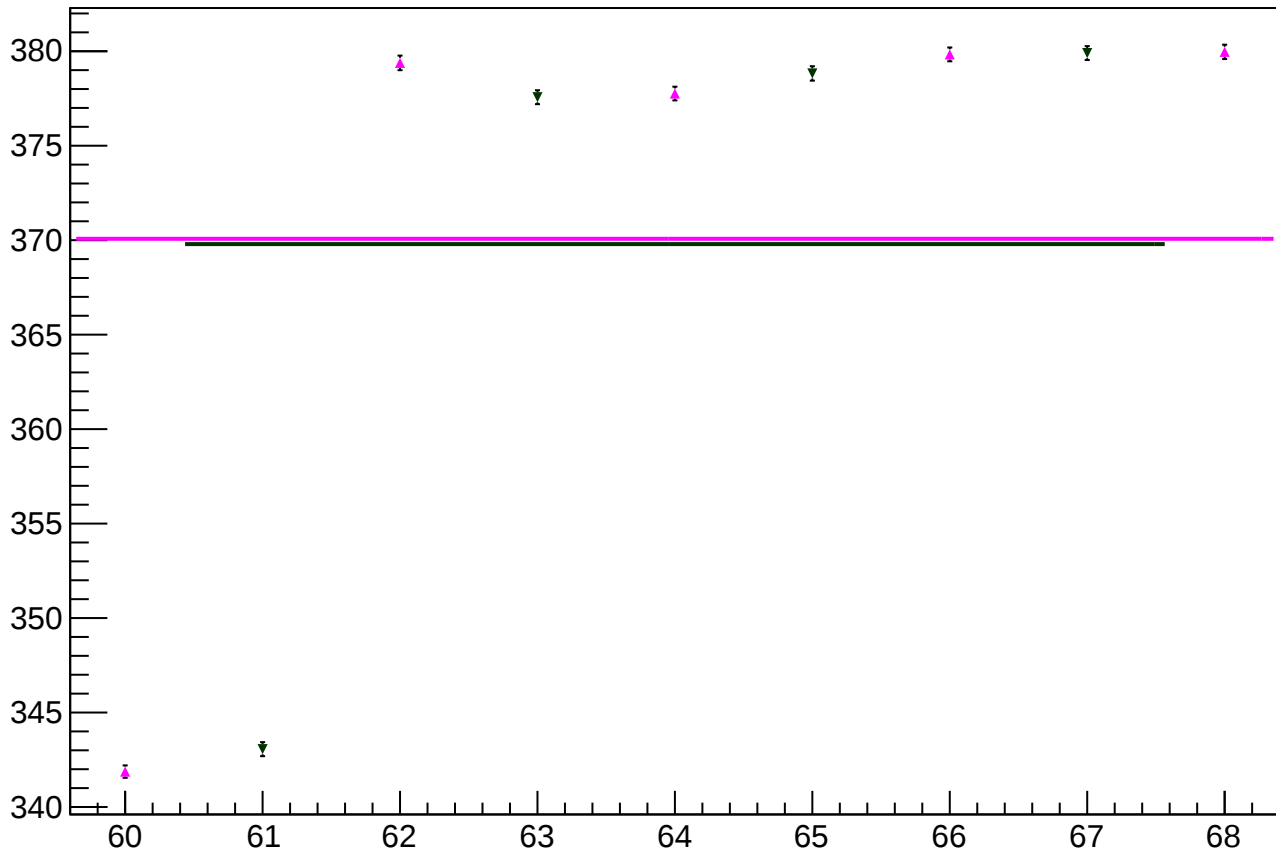
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-350.239+/-263.607 χ^2/NDF : 1.8/3

-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: 369.792+/-0.186 χ^2/NDF : 6923.7/3

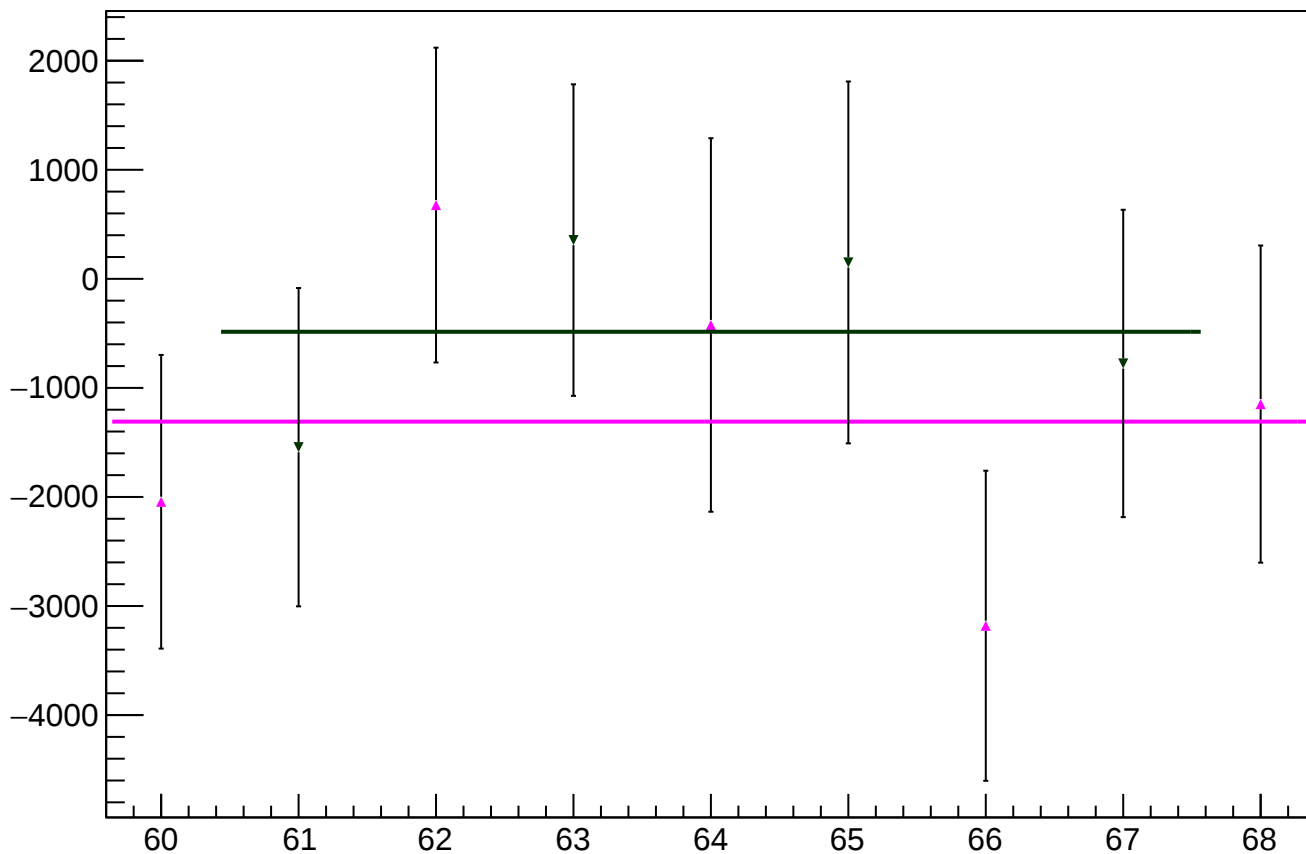
369.792+/-0.186 χ^2/NDF : 6923.7/3

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: -485.299+/-739.920 χ^2/NDF : 1.1/3

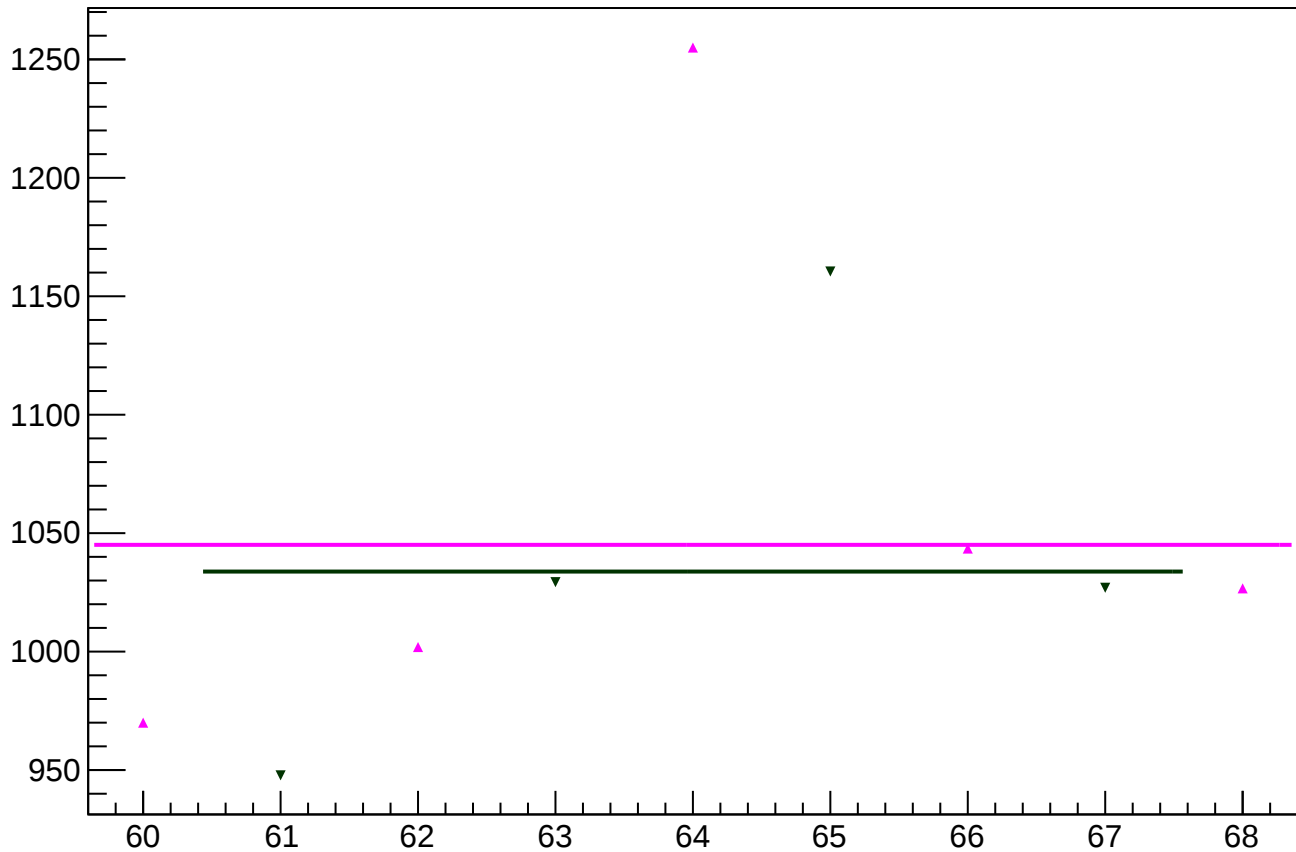
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-485.299+/-739.920 χ^2/NDF : 1.1/3

-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: 1033.786+/-0.523 χ^2/NDF : 18675.9/3

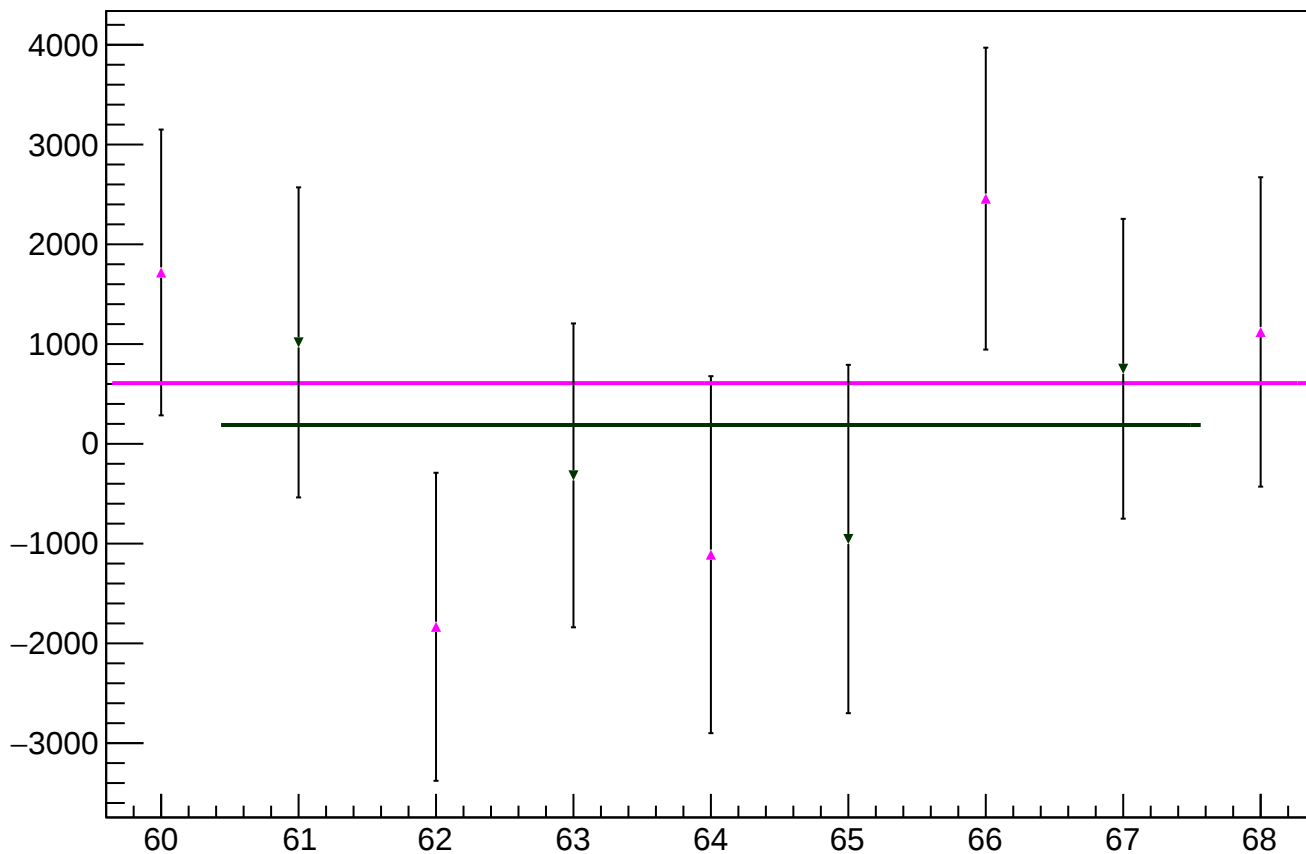
1033.786+/-0.523 χ^2/NDF : 18675.9/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 188.836 $\pm$ 786.600 χ^2 /NDF: 1.0/3

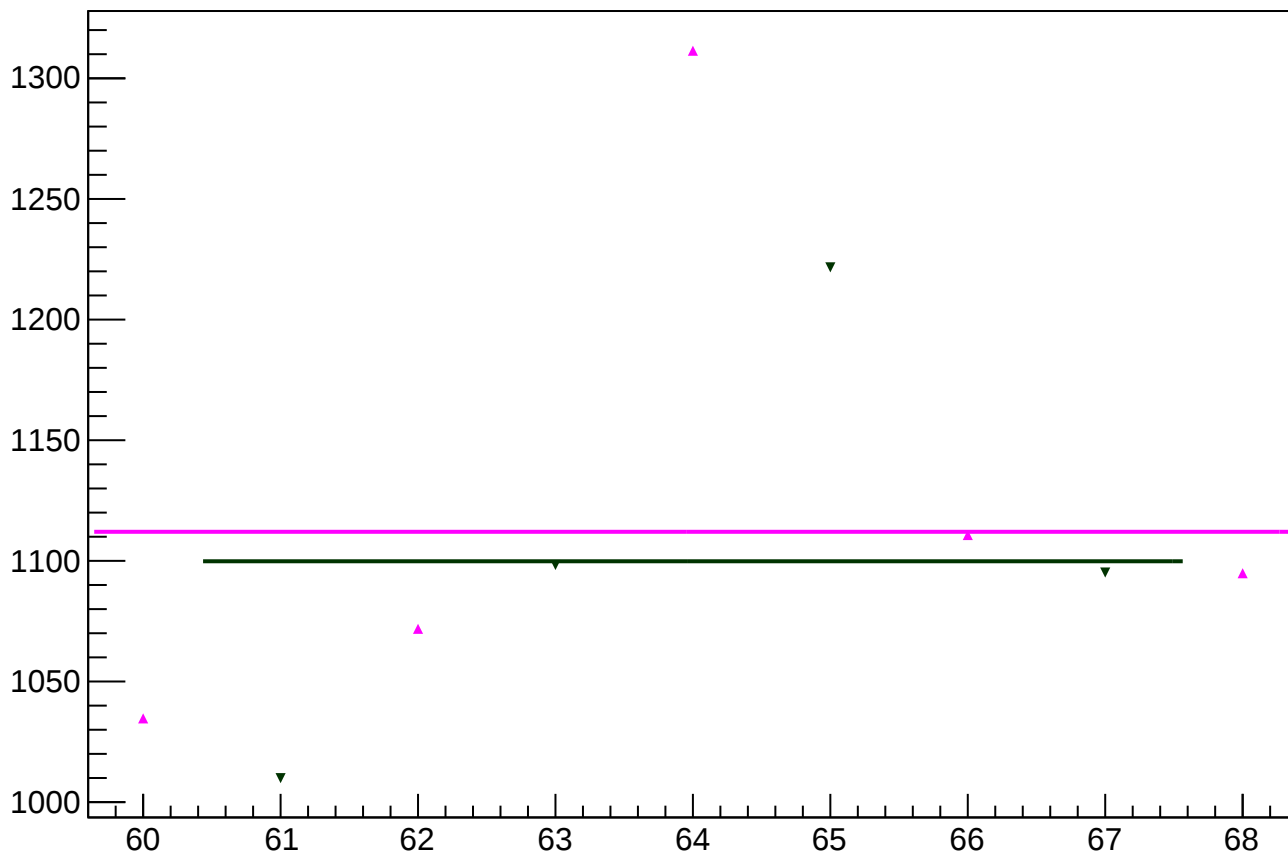
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 608.463 $\pm$ 694.698 χ^2 /NDF: 5.6/4

188.836 $\pm$ 786.600 χ^2 /NDF: 1.0/3

608.463 $\pm$ 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: 1099.831+/-0.556 χ^2/NDF : 16450.2/3

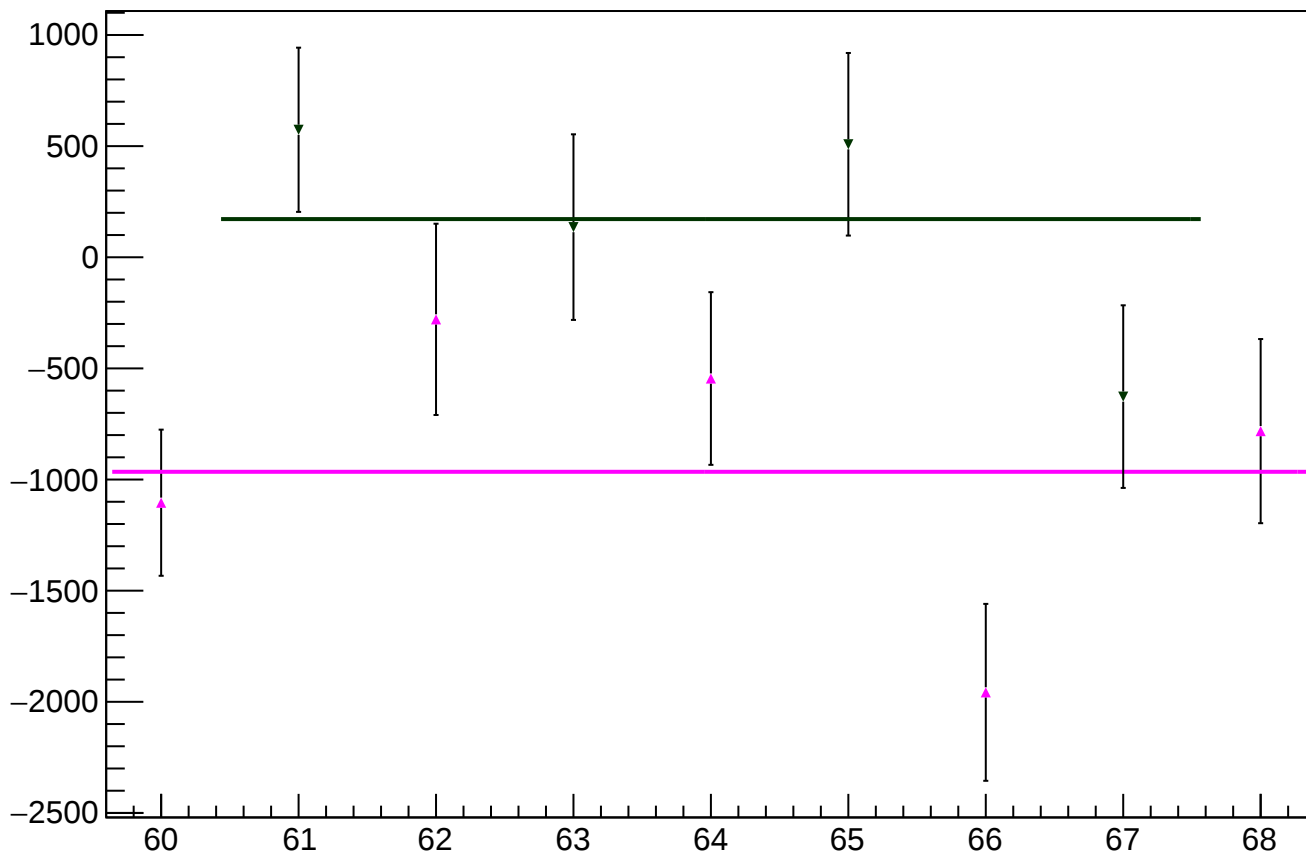
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1099.831+/-0.556 χ^2/NDF : 16450.2/3

1112.048+/-0.491 χ^2/NDF : 32273.8/4

reg_asym_at2_avg_mean vs slug



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

Left Out: 171.773 $\pm$ 200.327 χ^2 /NDF: 5.6/3

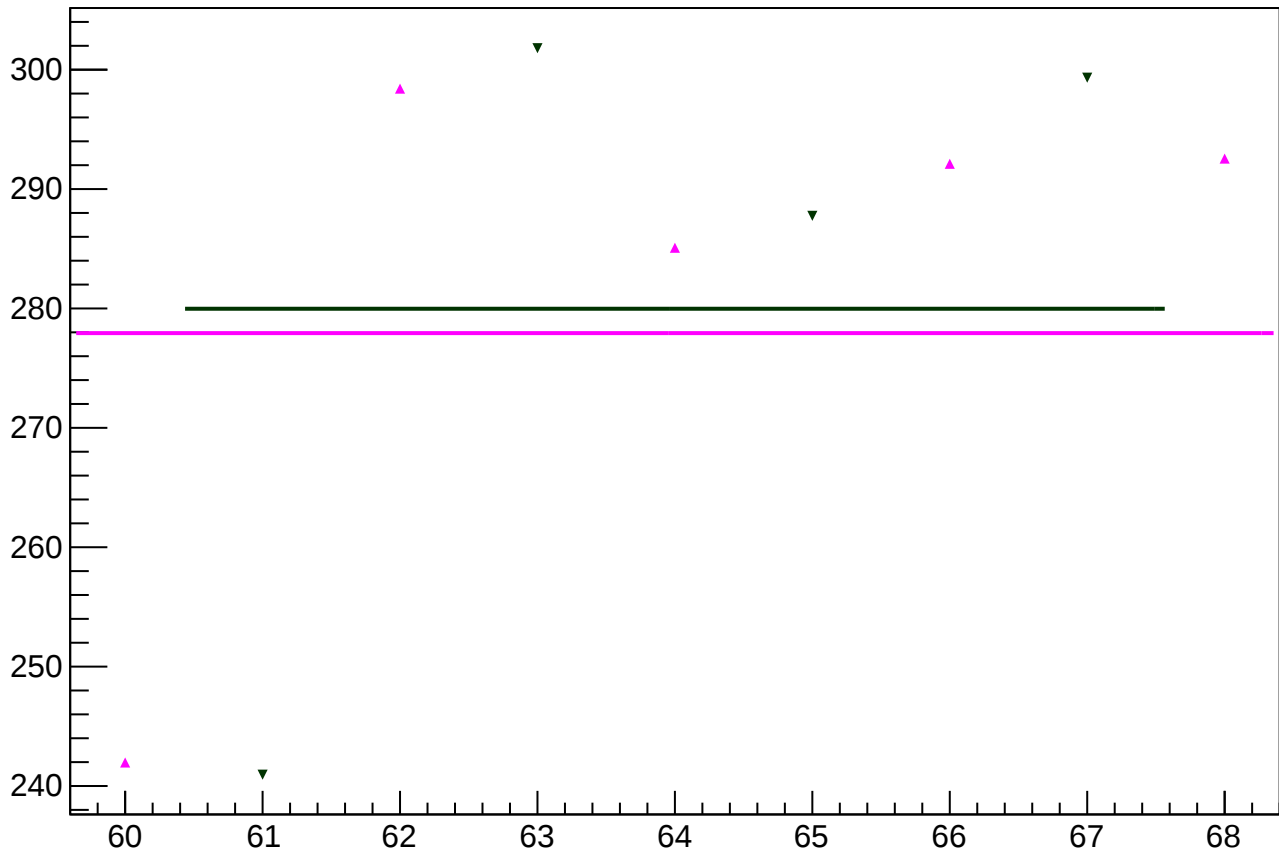
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -965.154 $\pm$ 172.968 χ^2 /NDF: 10.3/4

171.773 $\pm$ 200.327 χ^2 /NDF: 5.6/3

-965.154 $\pm$ 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: 279.976+/-0.142 χ^2/NDF : 32946.5/3

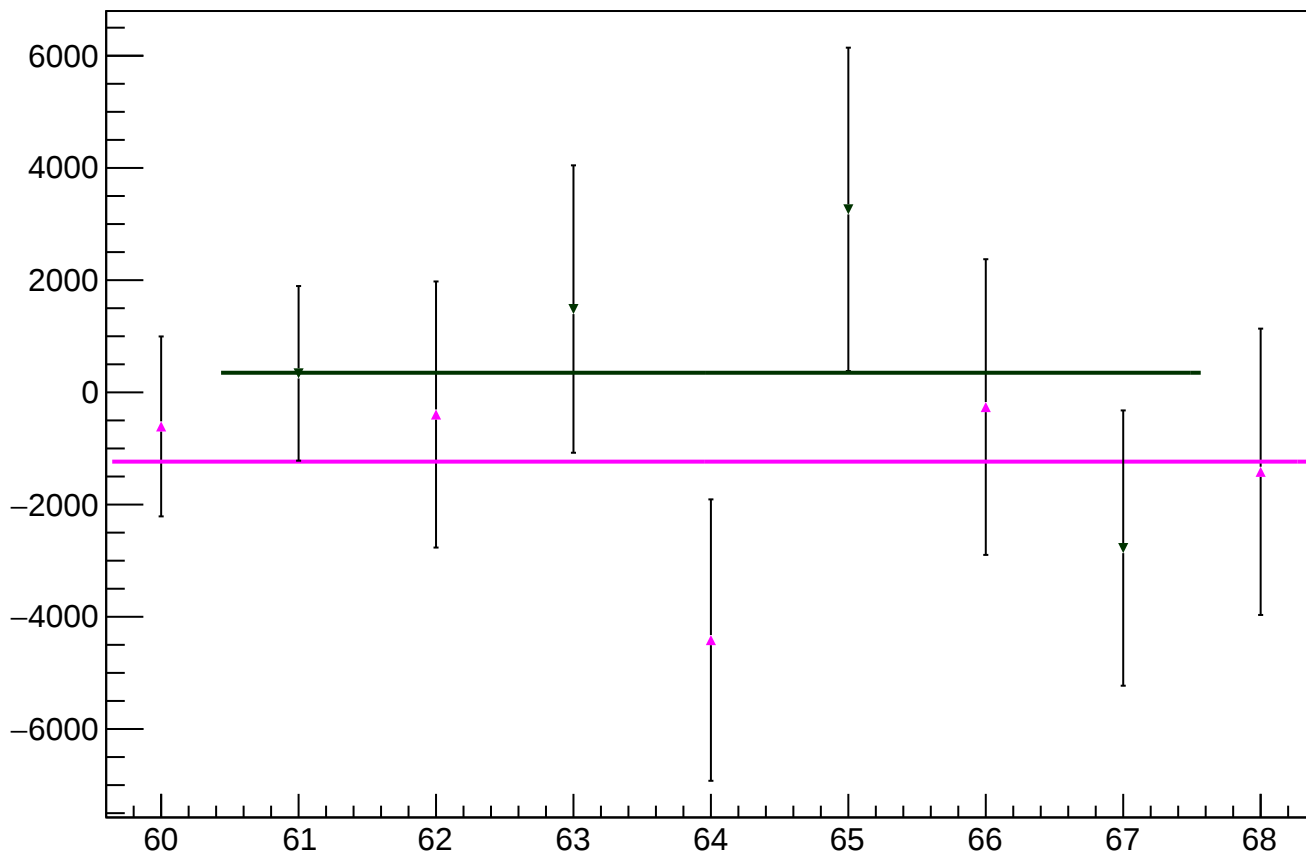
279.976+/-0.142 χ^2/NDF : 32946.5/3

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: 349.685+/-1083.555 χ^2/NDF : 2.8/3

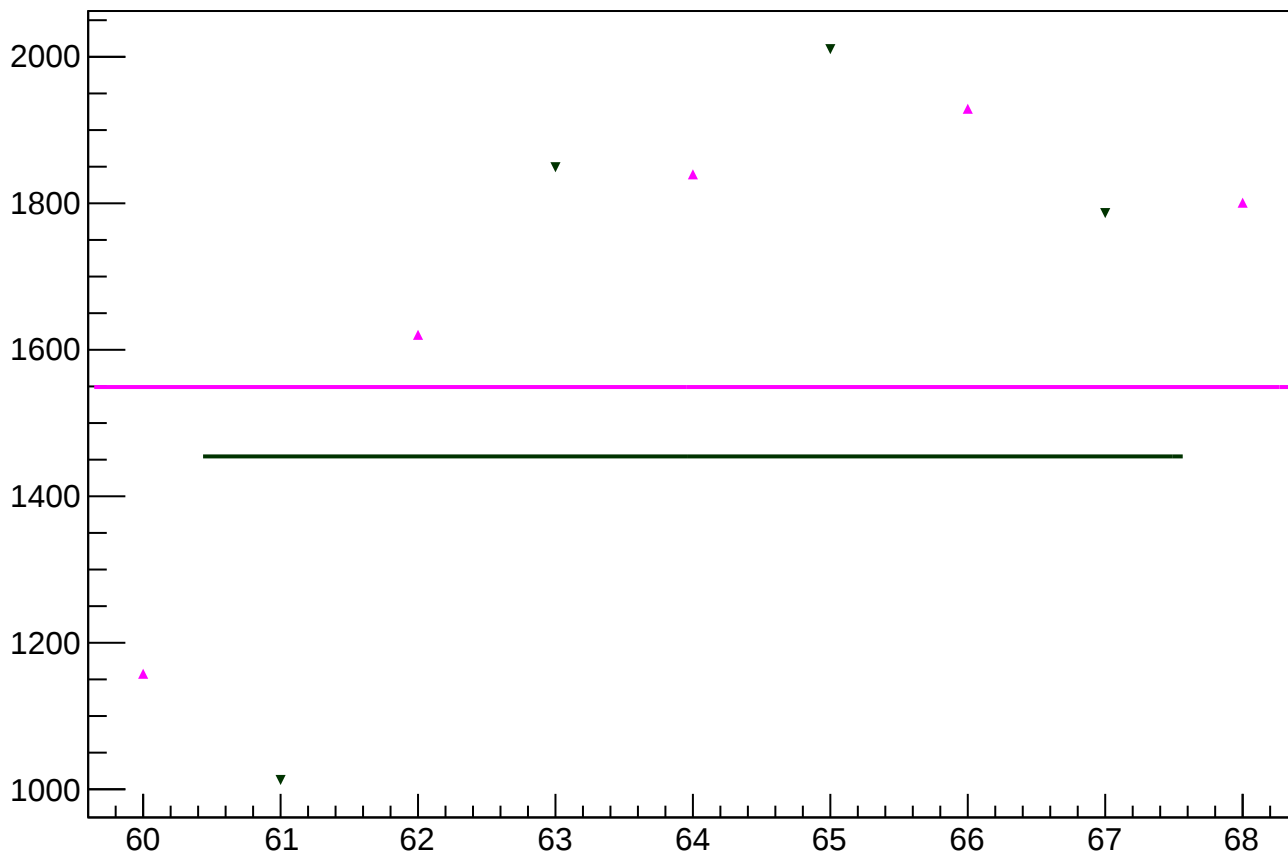
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

349.685+/-1083.555 χ^2/NDF : 2.8/3

-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: 1454.441+/-0.766 χ^2/NDF : 319755.2/3

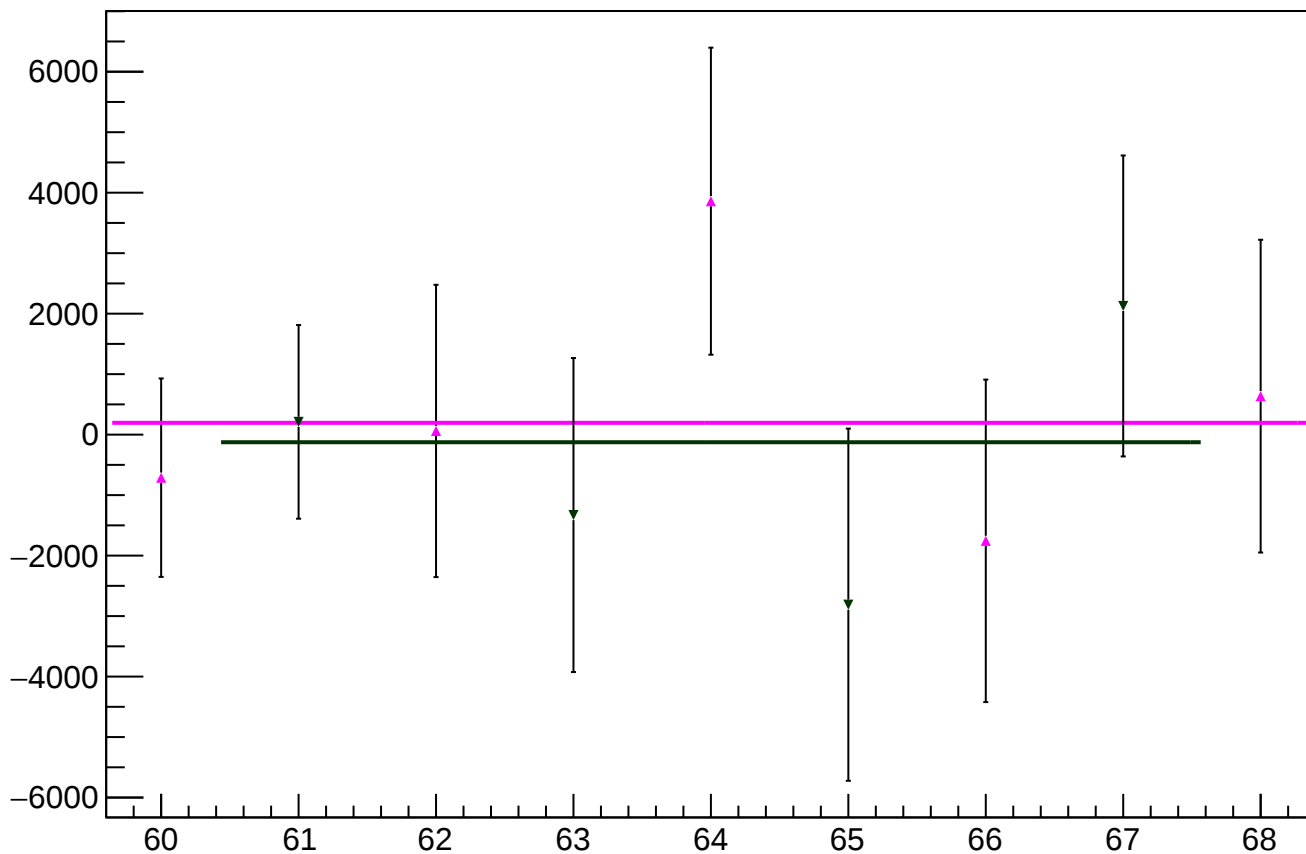
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1454.441+/-0.766 χ^2/NDF : 319755.2/3

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: -125.772+/-1105.543 χ^2/NDF : 1.9/3

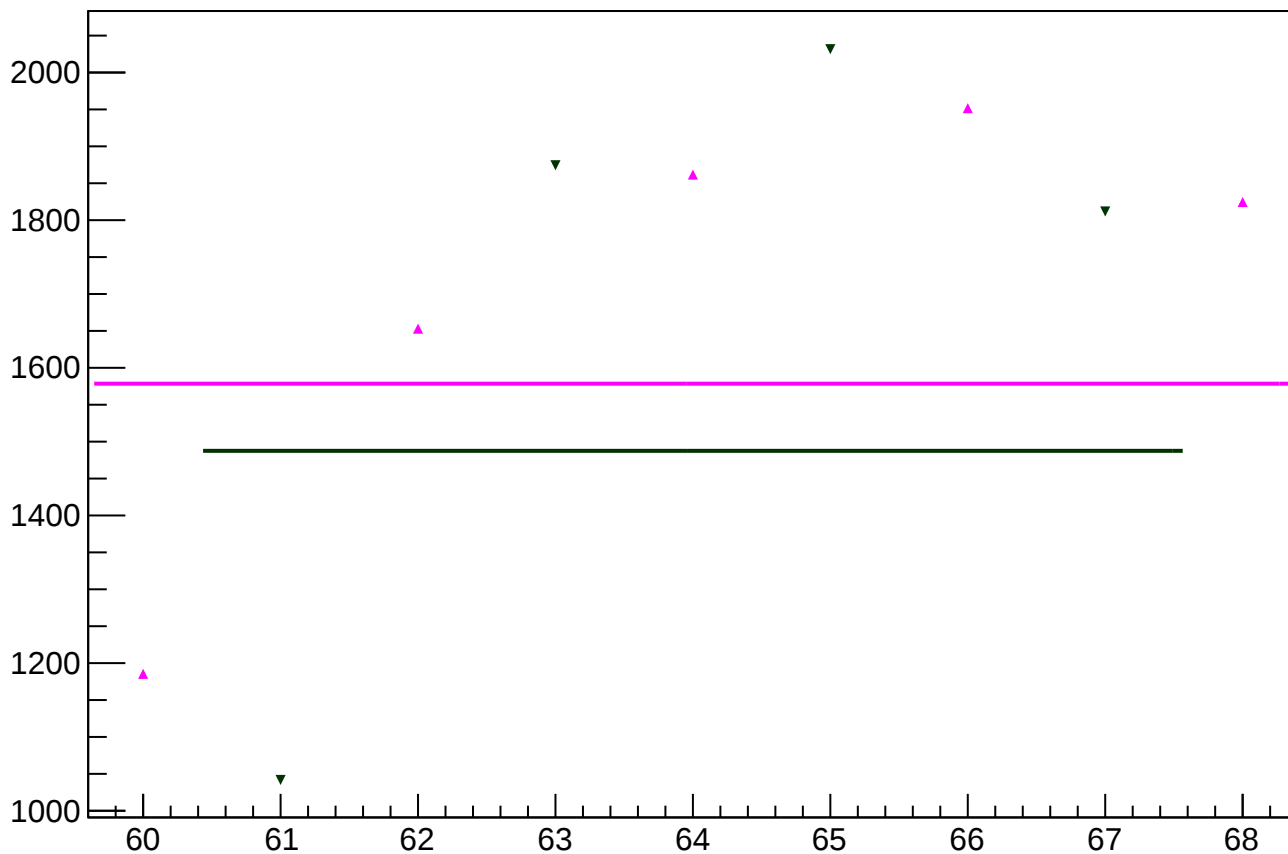
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-125.772+/-1105.543 χ^2/NDF : 1.9/3

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: 1487.549+/-0.782 χ^2/NDF : 303337.4/3

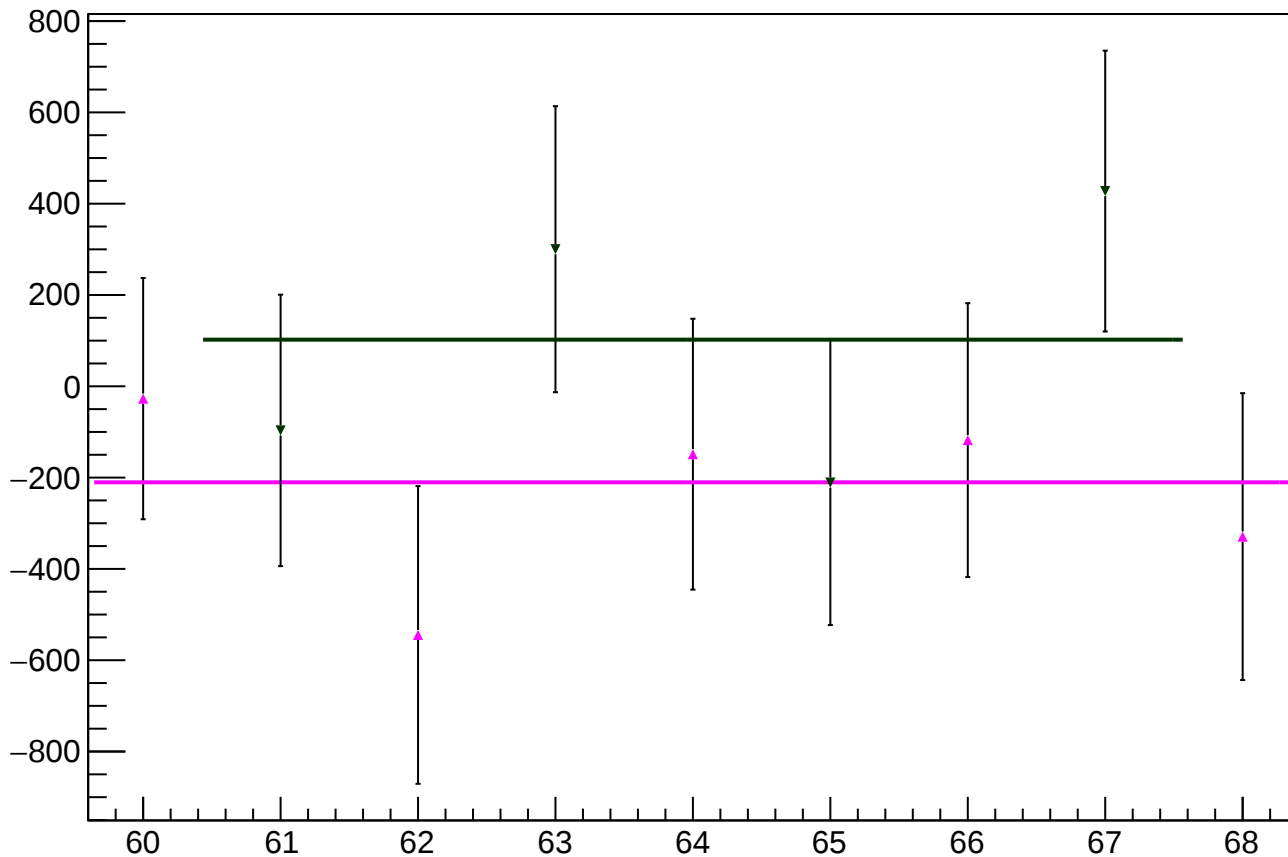
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1487.549+/-0.782 χ^2/NDF : 303337.4/3

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: 102.138+/-153.706 χ^2/NDF : 3.0/3

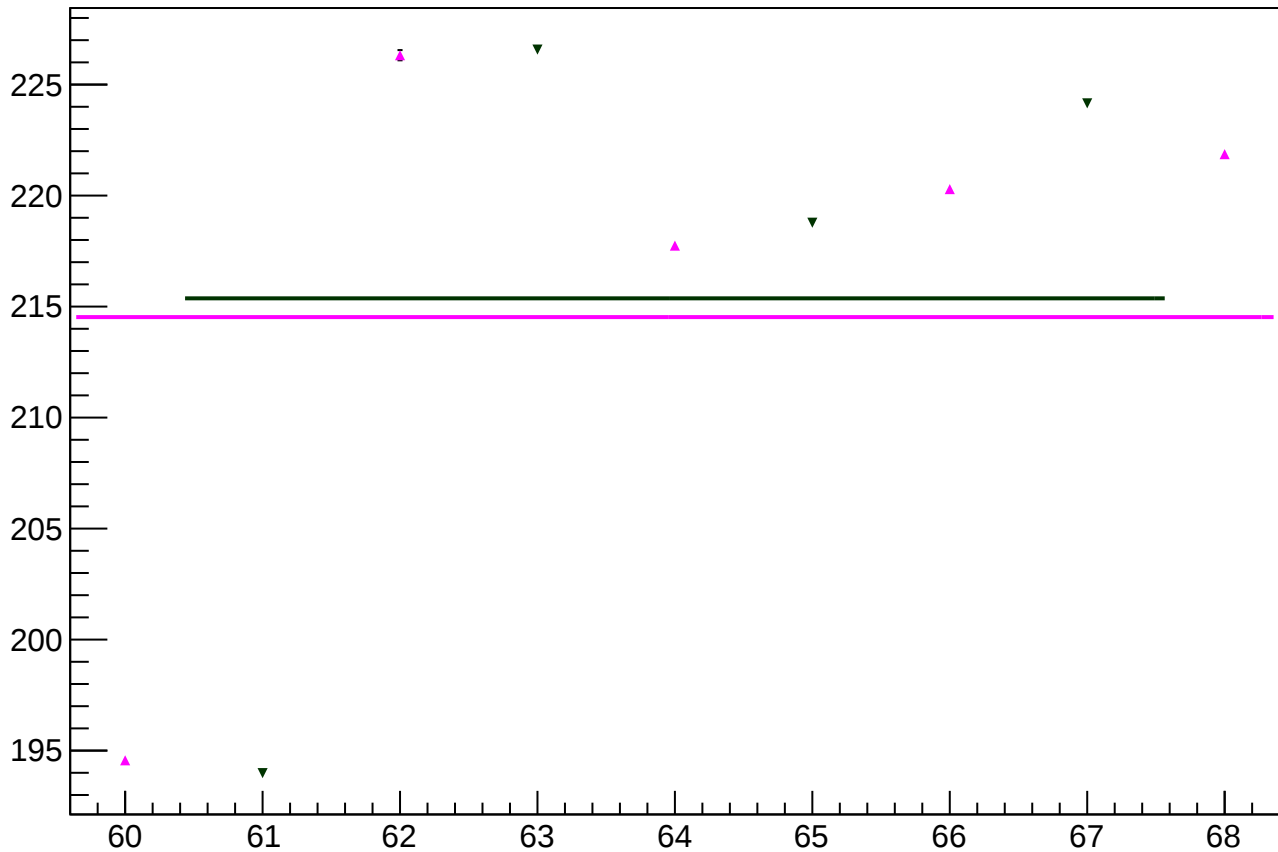
102.138+/-153.706 χ^2/NDF : 3.0/3

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

-210.308+/-133.227 χ^2/NDF : 1.8/4

Left In: -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: 215.371+/-0.109 χ^2/NDF : 14774.1/3

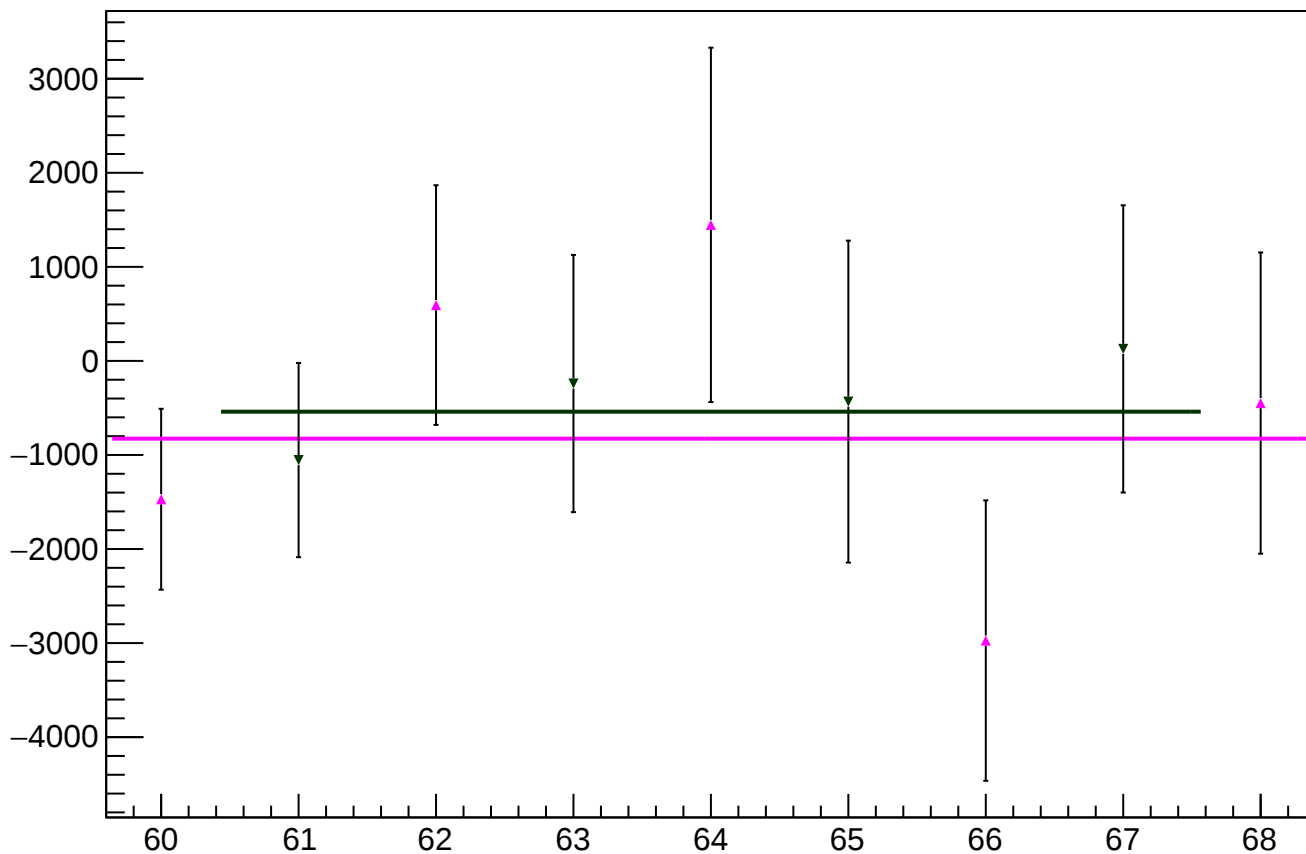
215.371+/-0.109 χ^2/NDF : 14774.1/3

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

214.526+/-0.094 χ^2/NDF : 16103.2/4

Left In: 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: -539.815+/-667.652 χ^2/NDF : 0.5/3

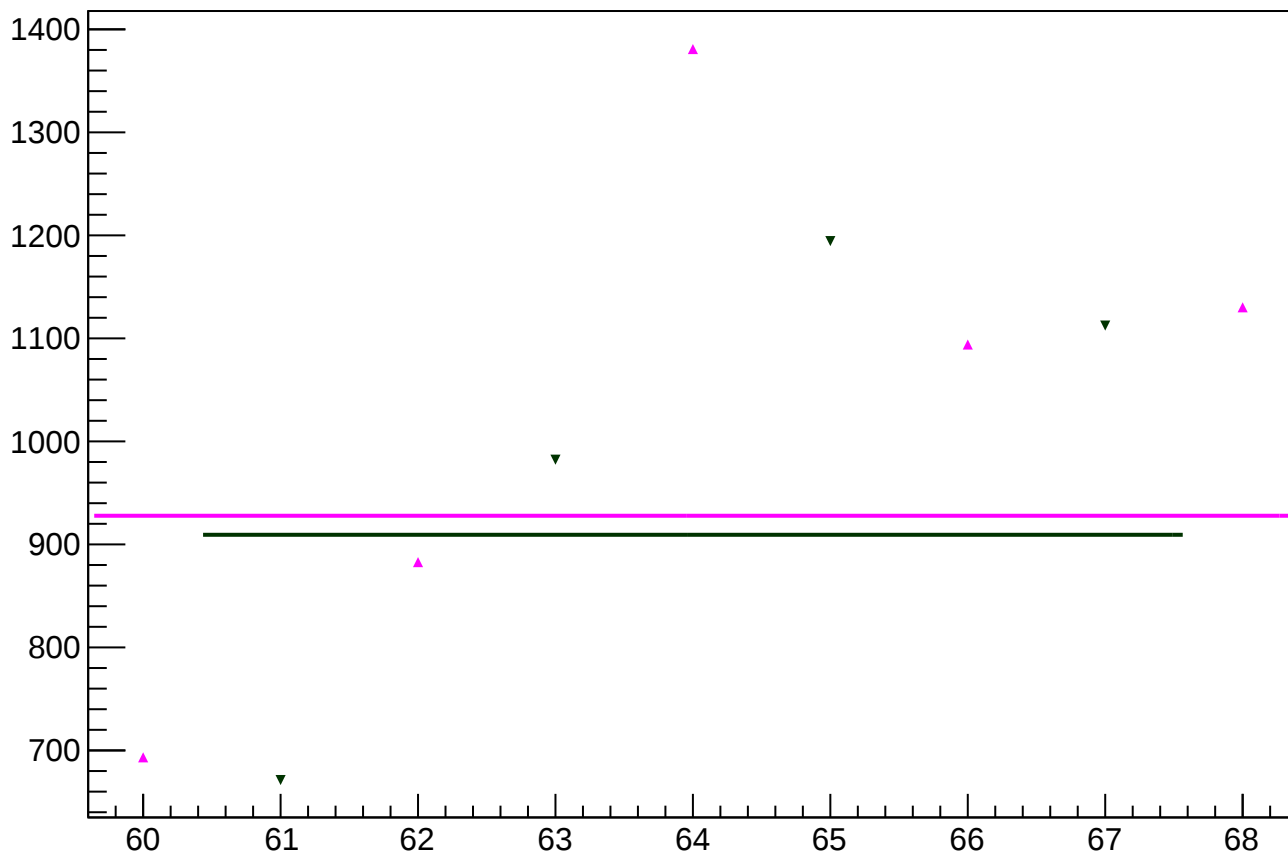
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-539.815+/-667.652 χ^2/NDF : 0.5/3

-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: 909.336+/-0.472 χ^2/NDF : 202938.3/3

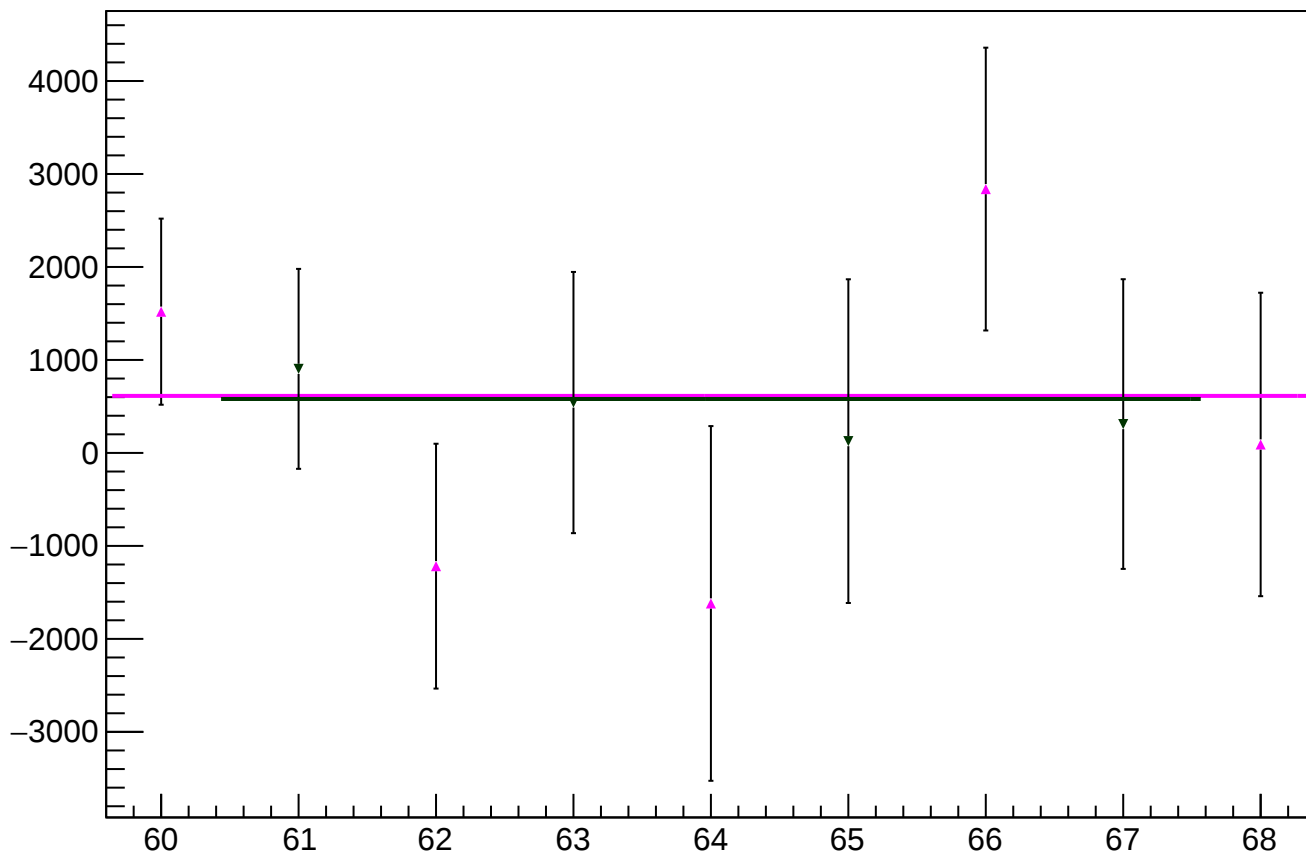
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

909.336+/-0.472 χ^2/NDF : 202938.3/3

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: 580.155+/-687.801 χ^2/NDF : 0.2/3

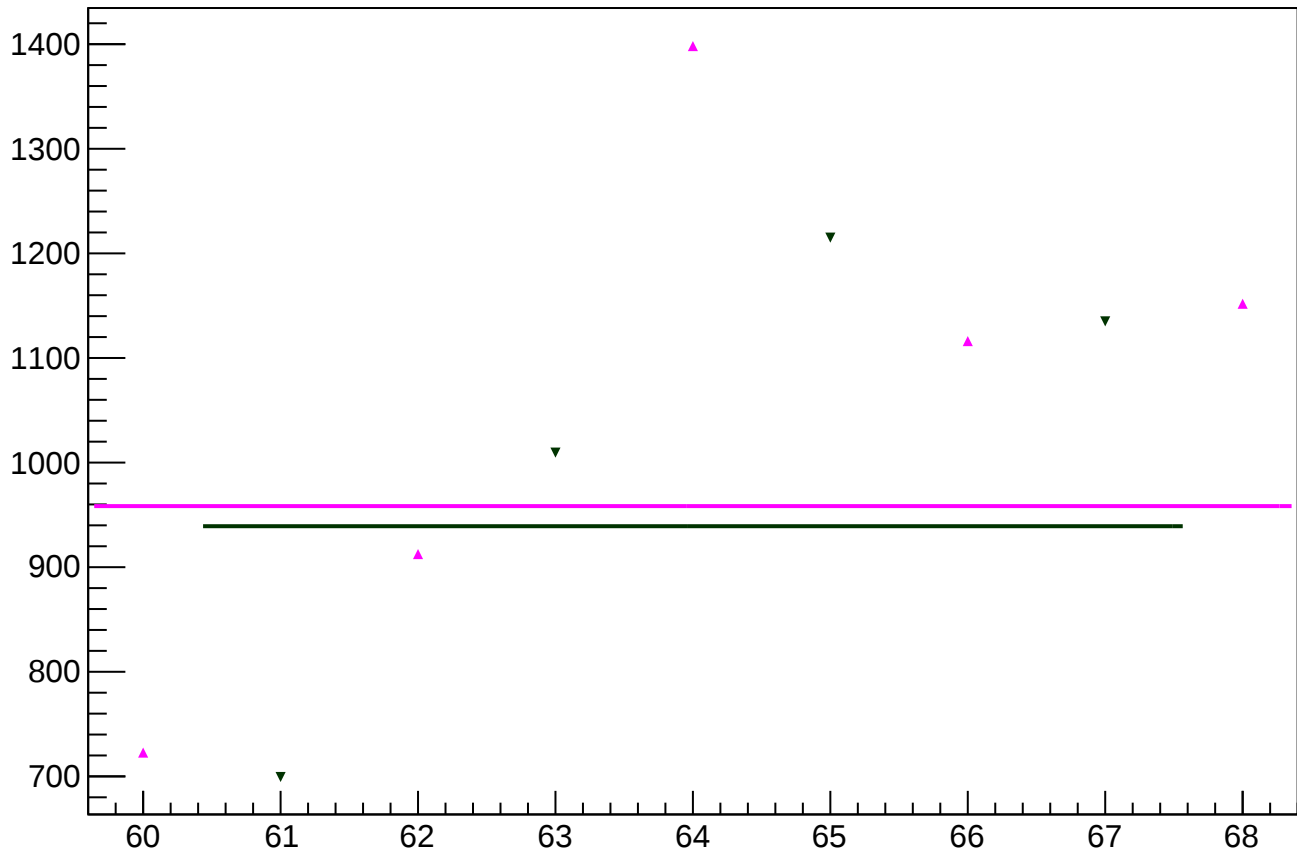
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

580.155+/-687.801 χ^2/NDF : 0.2/3

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: 939.172+/-0.486 χ^2/NDF : 186306.3/3

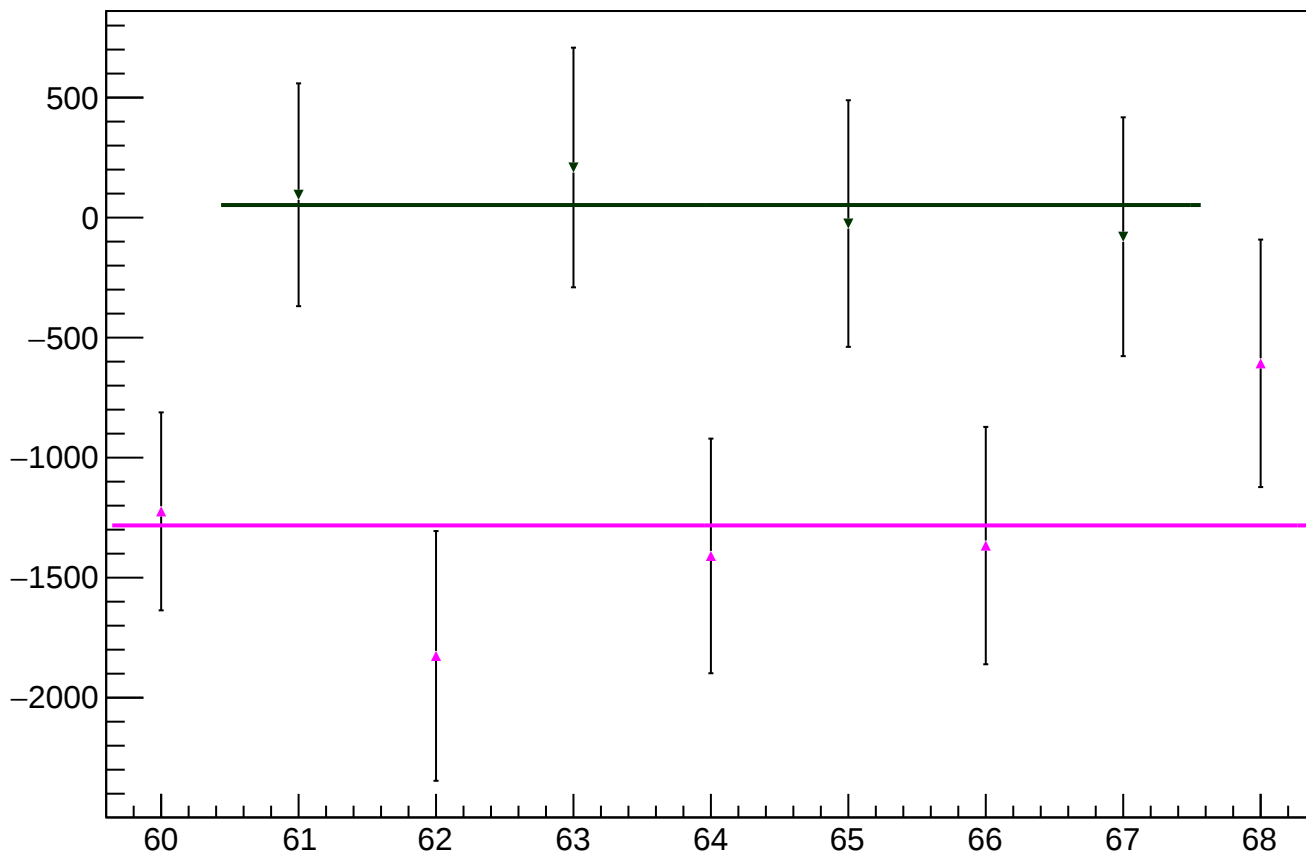
939.172+/-0.486 χ^2/NDF : 186306.3/3

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: 52.363+/-246.282 χ^2/NDF : 0.2/3

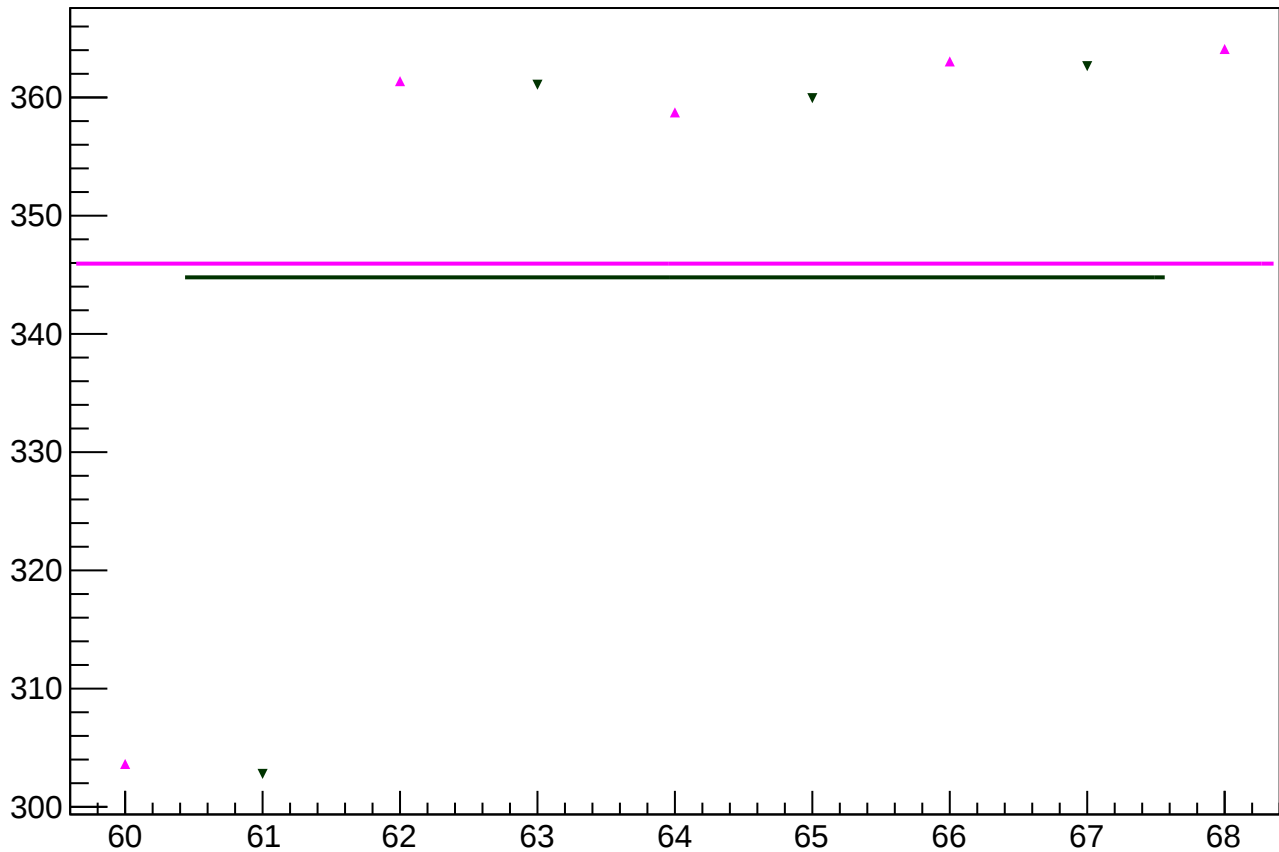
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

52.363+/-246.282 χ^2/NDF : 0.2/3

-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: 344.785+/-0.174 χ^2/NDF : 22828.5/3

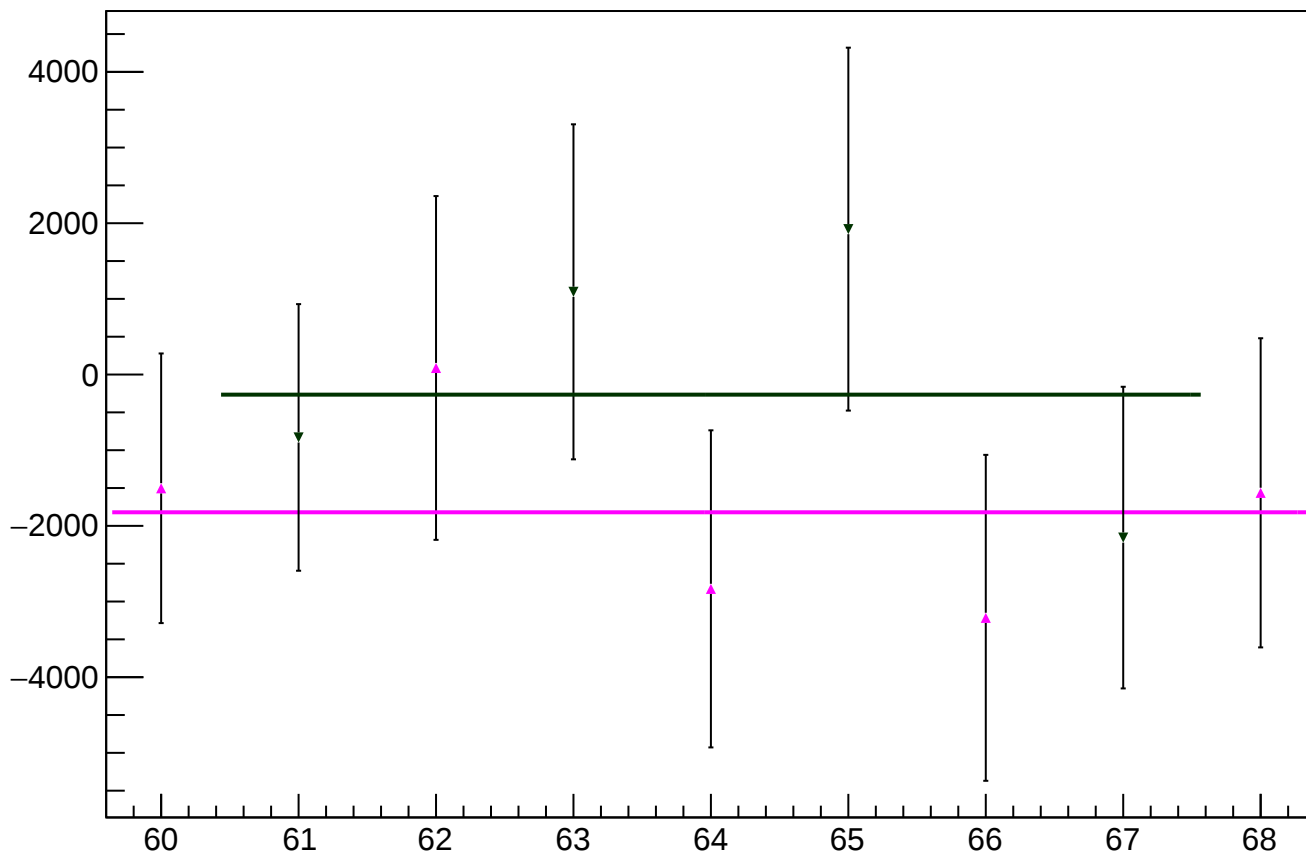
344.785+/-0.174 χ^2/NDF : 22828.5/3

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

345.945+/-0.152 χ^2/NDF : 29066.0/4

Left In: 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: -265.767+/-1025.088 χ^2/NDF : 2.2/3

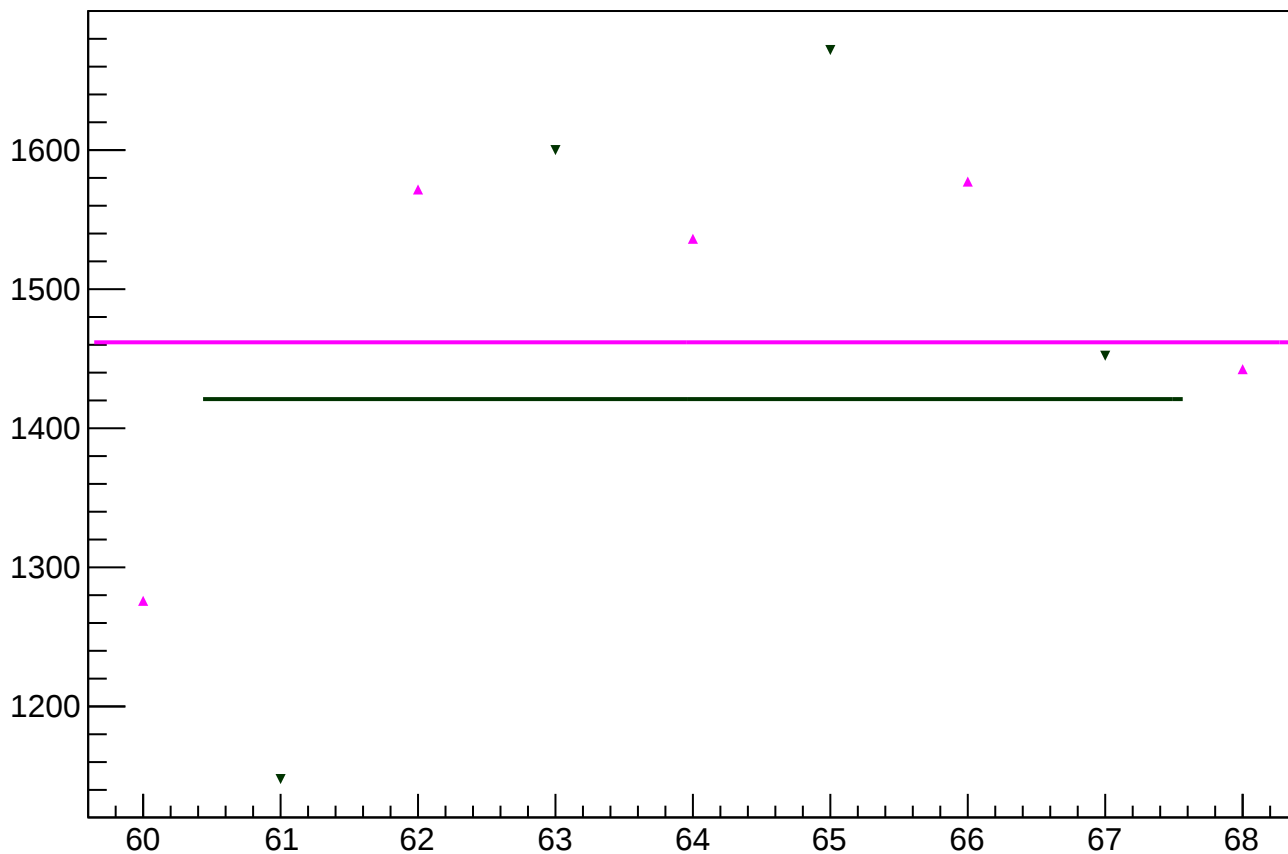
-265.767+/-1025.088 χ^2/NDF : 2.2/3

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

-1820.593+/-916.084 χ^2/NDF : 1.4/4

Left In: -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: 1420.974+/-0.725 χ^2/NDF : 83548.1/3

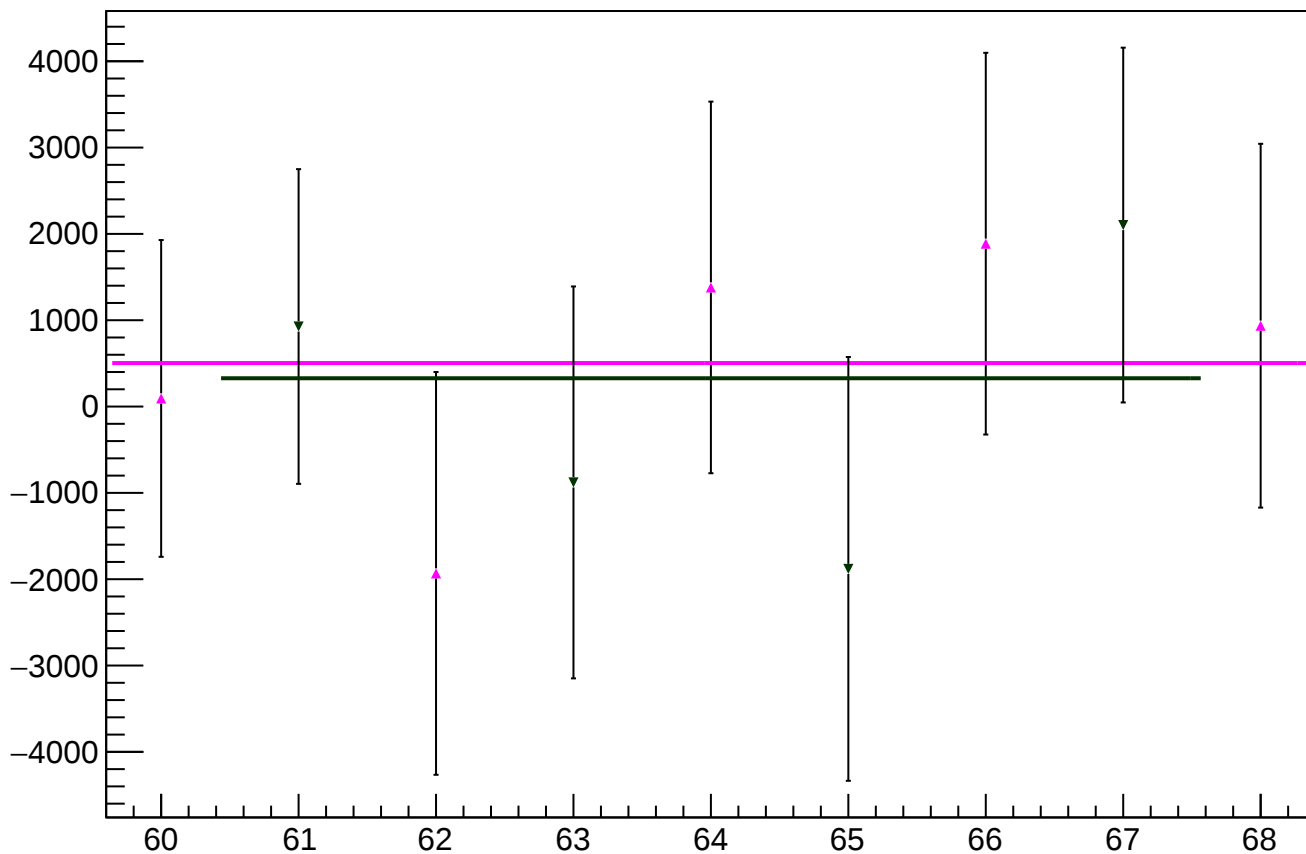
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1420.974+/-0.725 χ^2/NDF : 83548.1/3

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: 327.750+/-1055.361 χ^2/NDF : 1.9/3

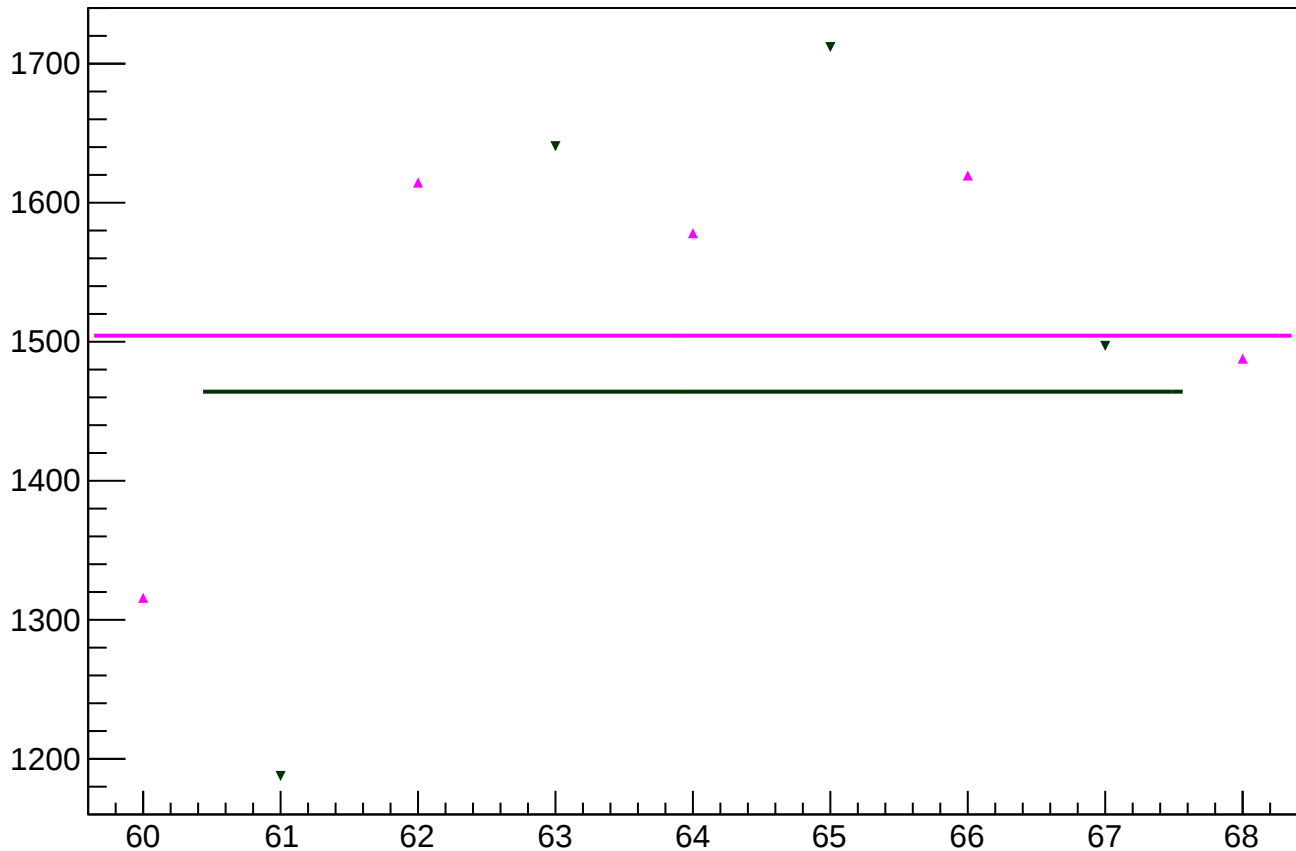
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

327.750+/-1055.361 χ^2/NDF : 1.9/3

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: 1464.093+/-0.746 χ^2/NDF : 78994.2/3

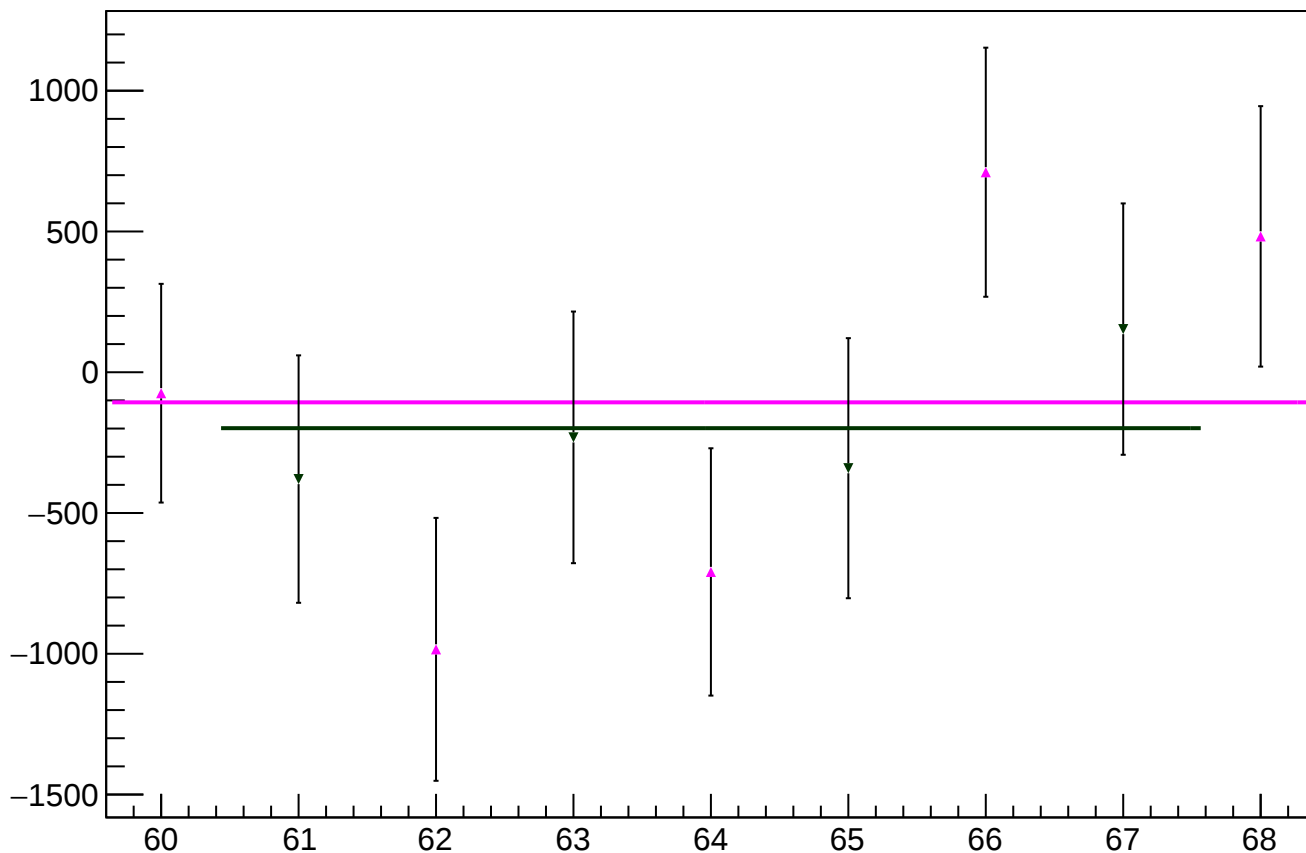
1464.093+/-0.746 χ^2/NDF : 78994.2/3

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: -198.683+/-224.229 χ^2/NDF : 0.9/3

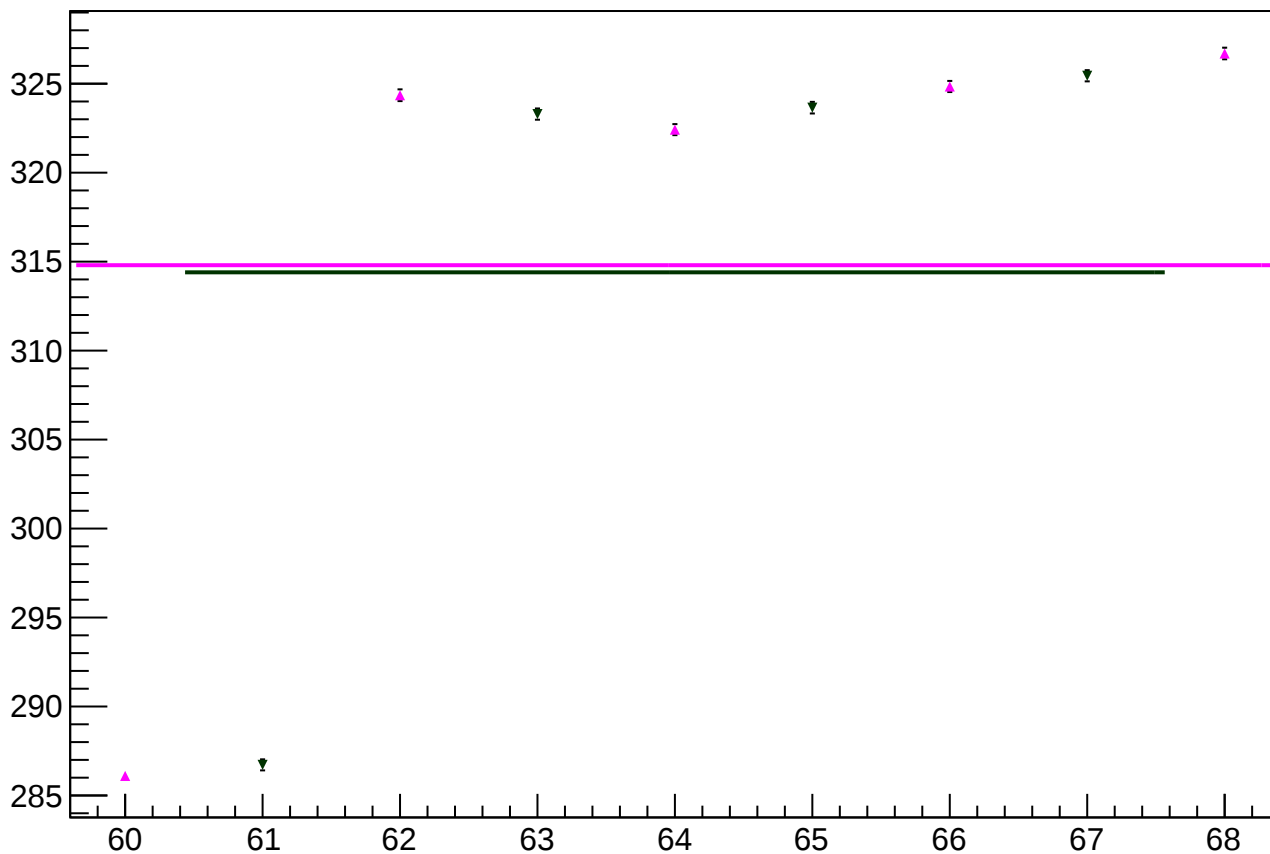
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-198.683+/-224.229 χ^2/NDF : 0.9/3

-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: 314.399+/-0.159 χ^2/NDF :10753.1/3

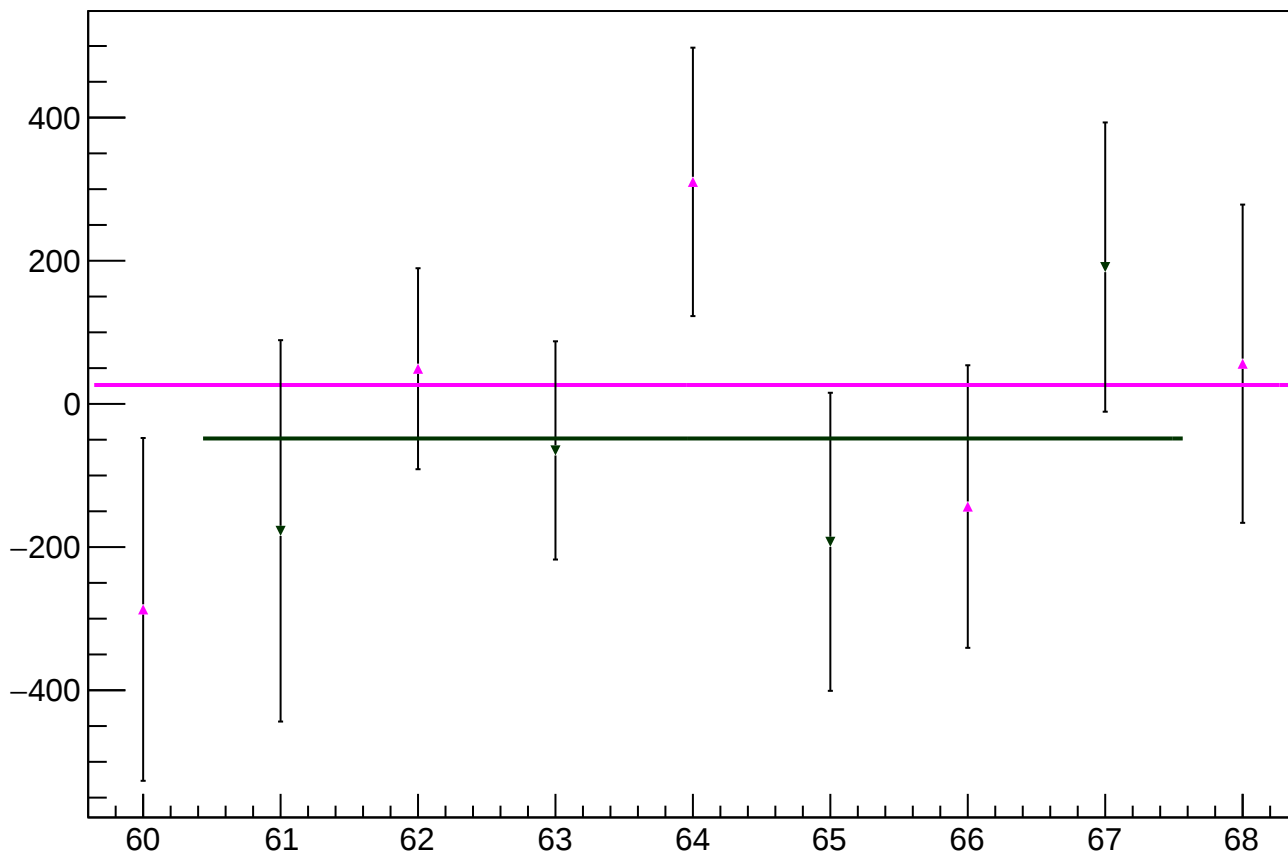
314.399+/-0.159 χ^2/NDF : 10753.1/3

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

314.800+/-0.138 χ^2/NDF : 14710.9/4

Left In: 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: -48.289+/-97.731 χ^2/NDF : 2.1/3

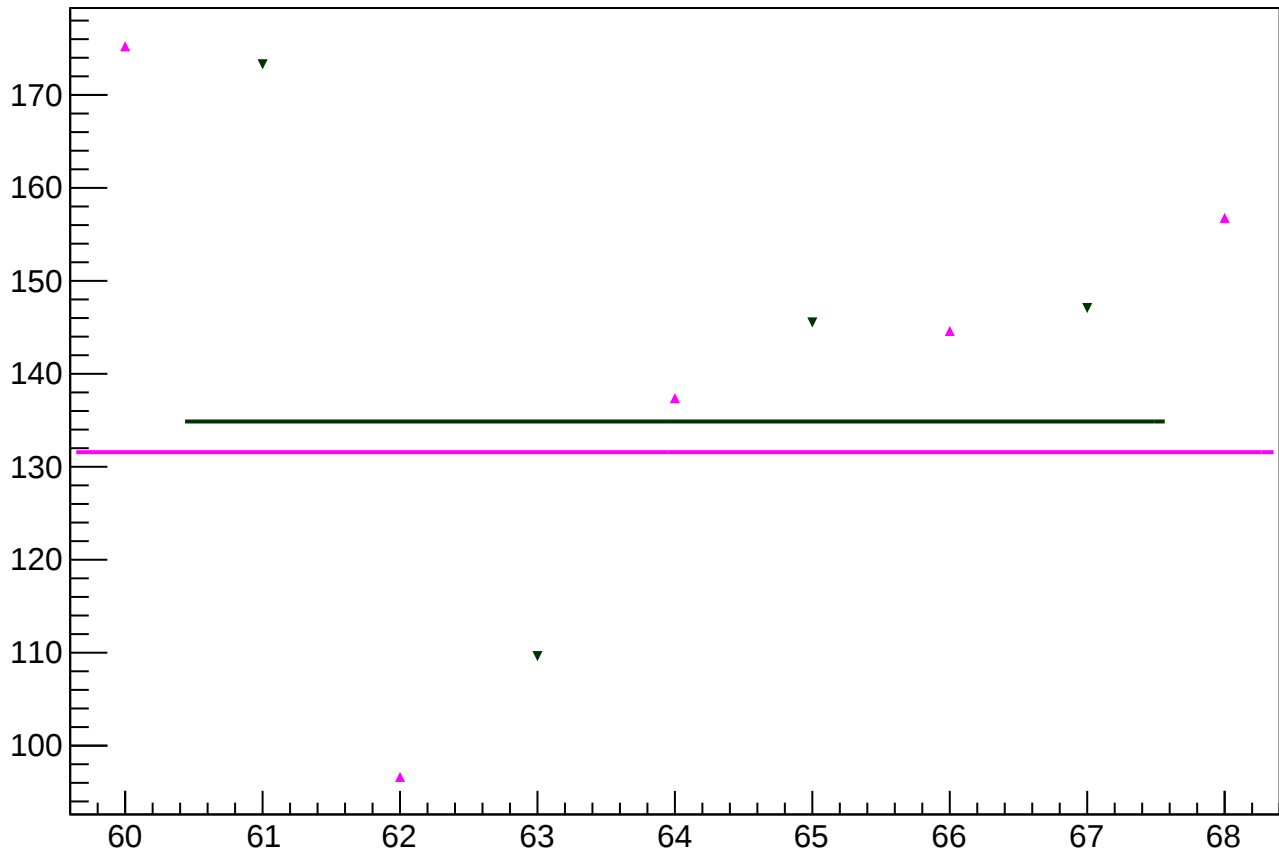
-48.289+/-97.731 χ^2/NDF : 2.1/3

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

26.435+/-83.761 χ^2/NDF : 4.8/4

Left In: 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: 134.873+/-0.069 χ^2/NDF :108981.6/3

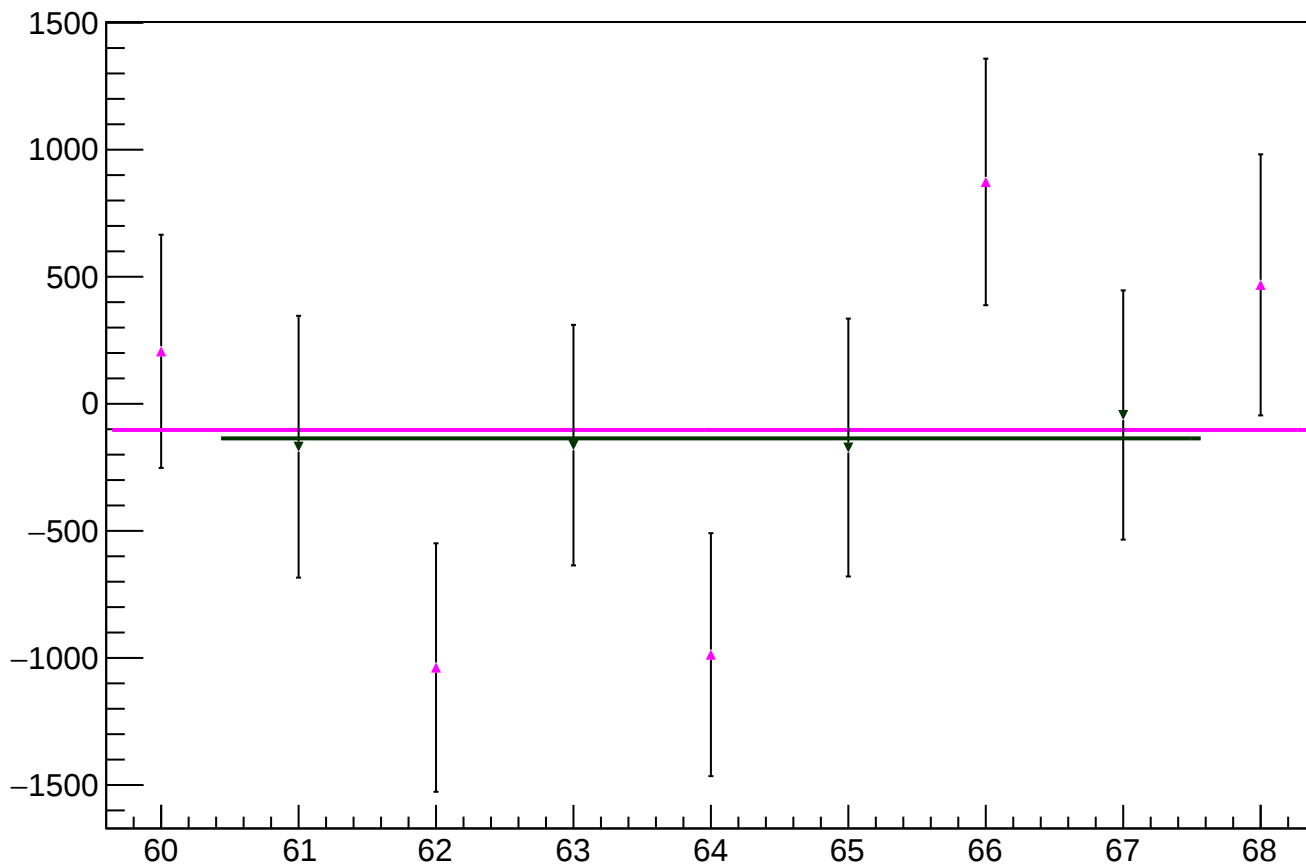
134.873+/-0.069 χ^2/NDF : 108981.6/3

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: -136.002+/-247.886 χ^2/NDF : 0.0/3

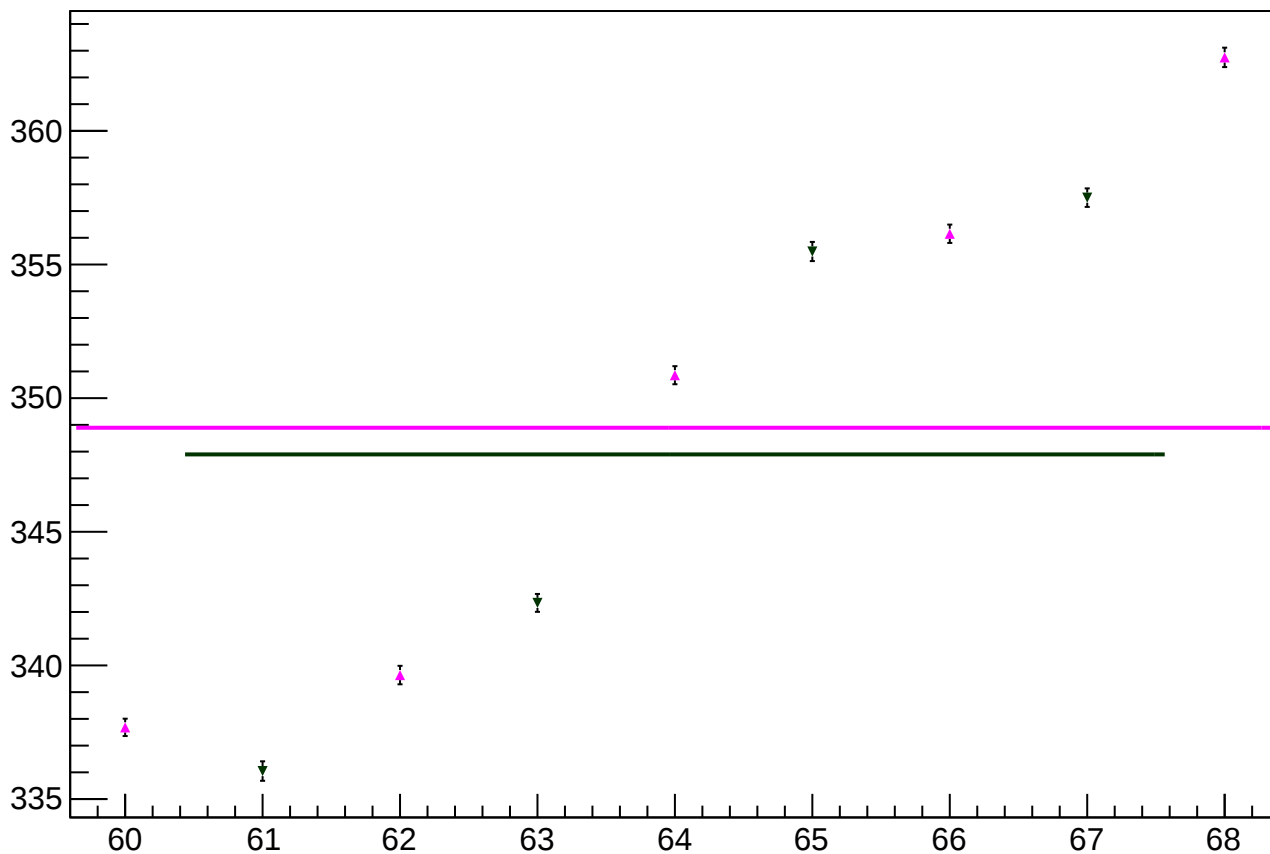
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-136.002+/-247.886 χ^2/NDF : 0.0/3

-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: 347.895+/-0.175 χ^2/NDF : 2548.6/3

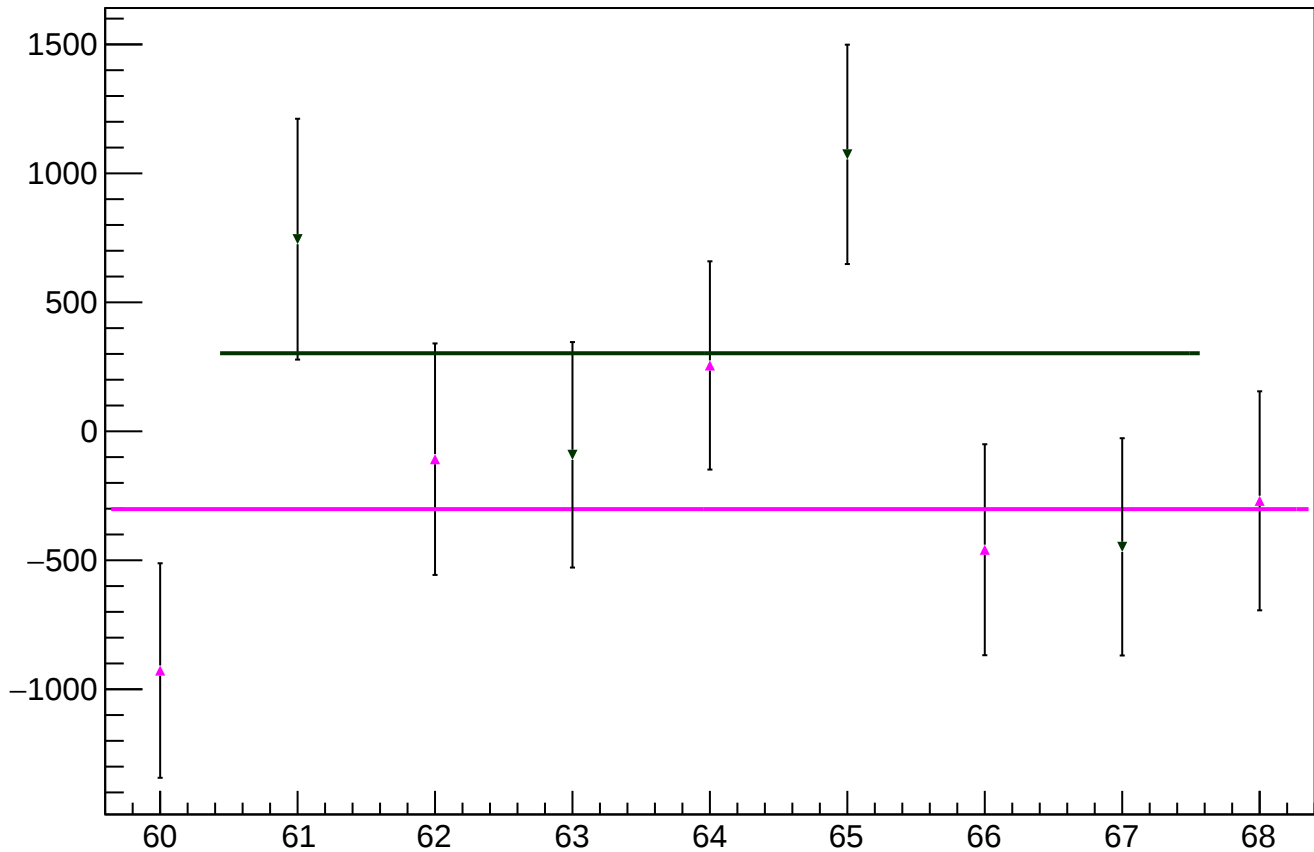
347.895+/-0.175 χ^2/NDF : 2548.6/3

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: 302.685+/-218.274 χ^2/NDF : 8.2/3

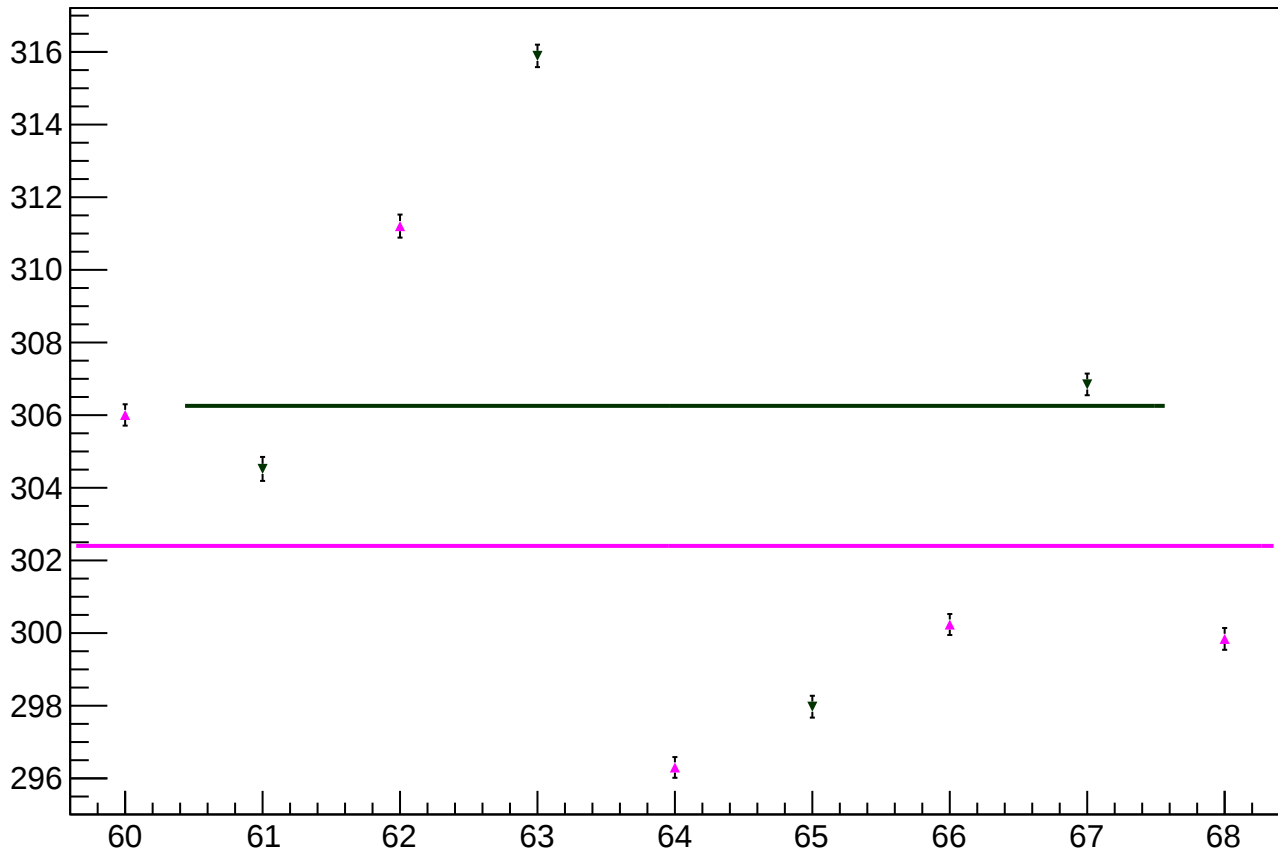
302.685+/-218.274 χ^2/NDF : 8.2/3

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: 306.256+/-0.154 χ^2/NDF : 1762.2/3

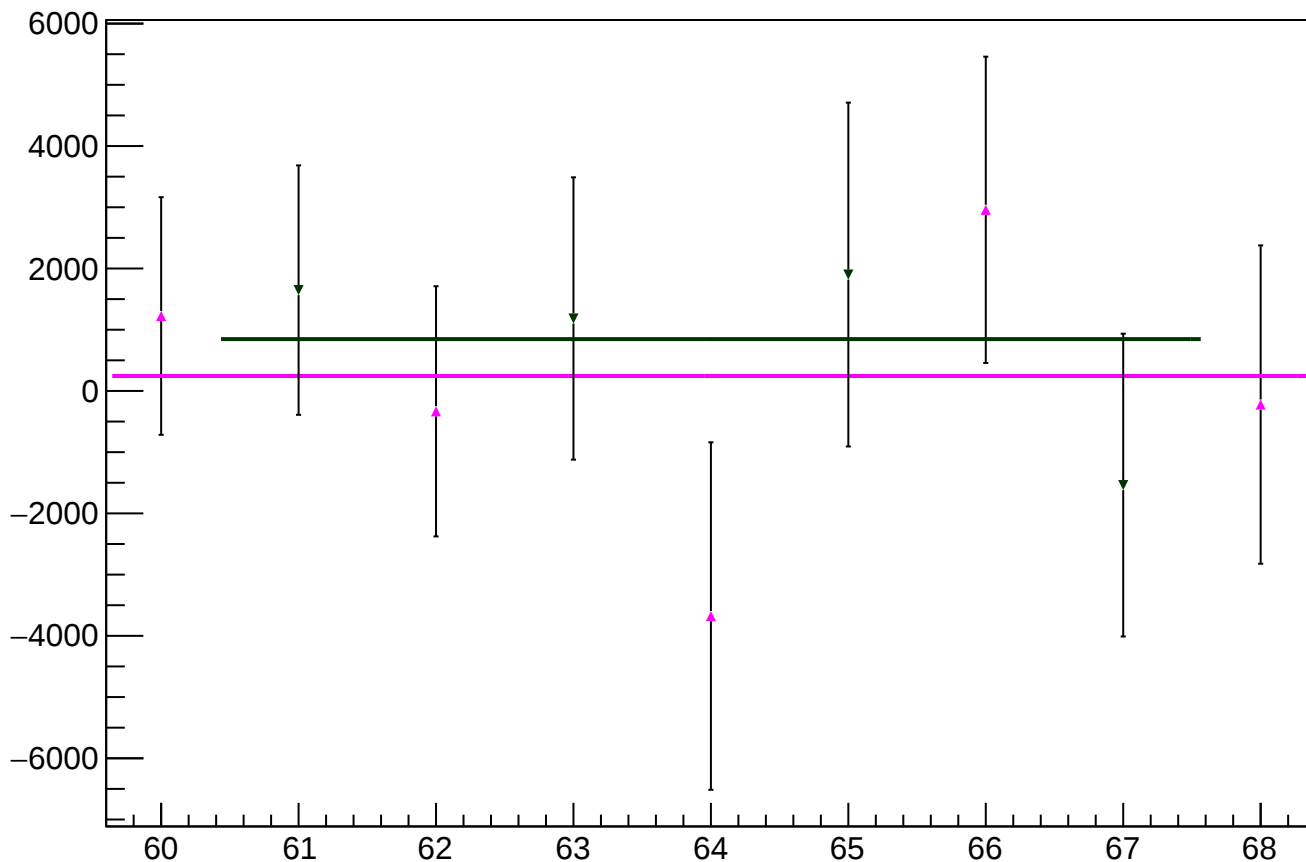
306.256+/-0.154 χ^2/NDF : 1762.2/3

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: 846.757+/-1178.959 χ^2/NDF : 1.2/3

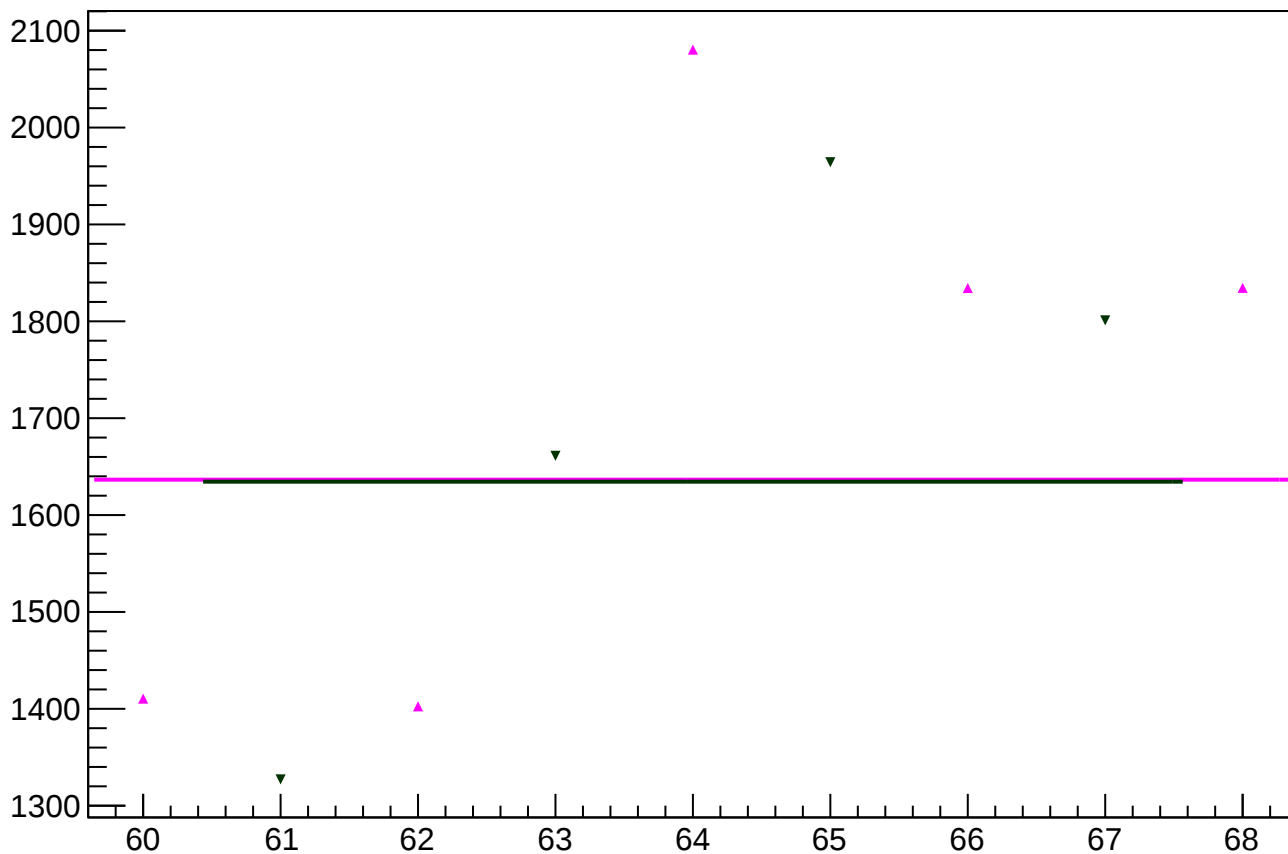
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

846.757+/-1178.959 χ^2/NDF : 1.2/3

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: 1634.494+/-0.834 χ^2/NDF : 82429.8/3

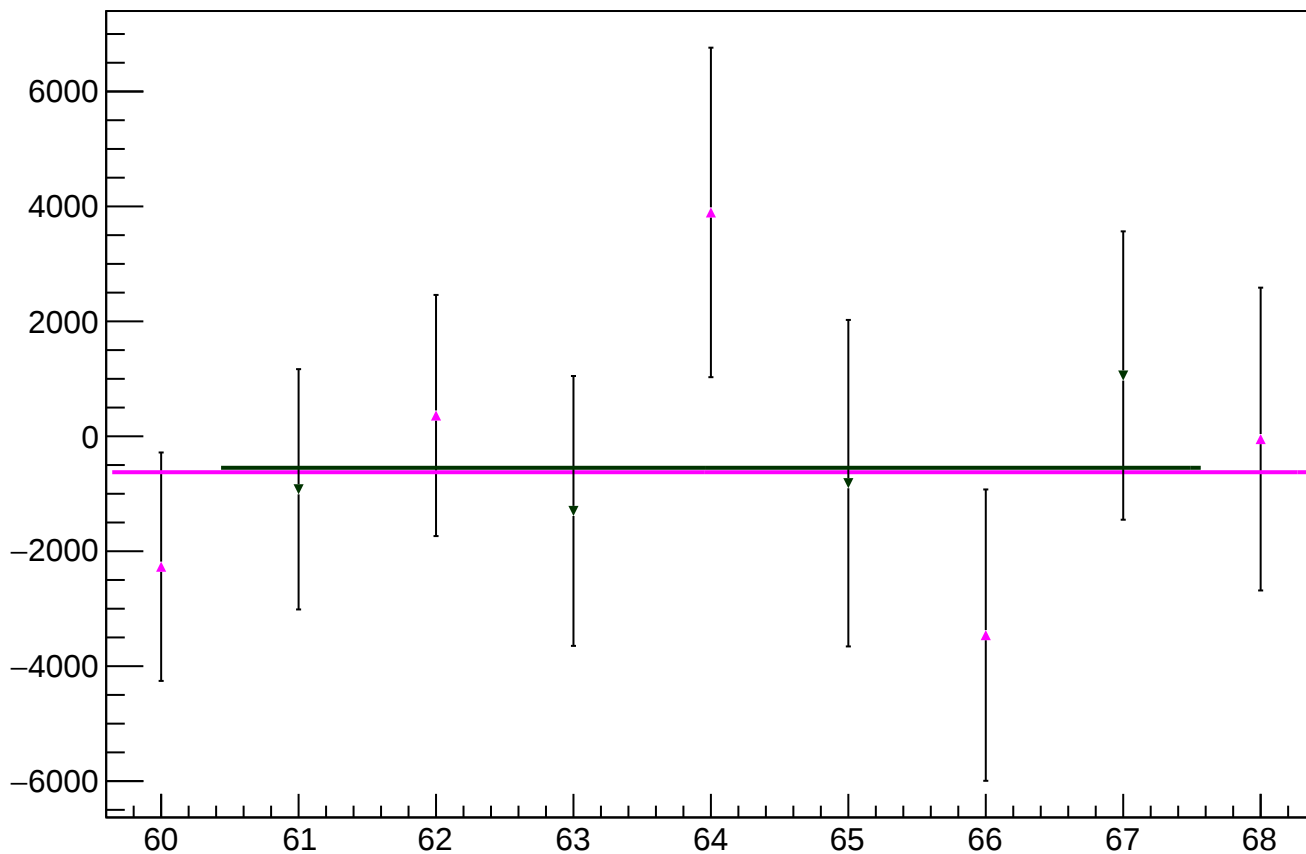
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1634.494+/-0.834 χ^2/NDF : 82429.8/3

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: -547.852+/-1201.284 χ^2/NDF : 0.6/3

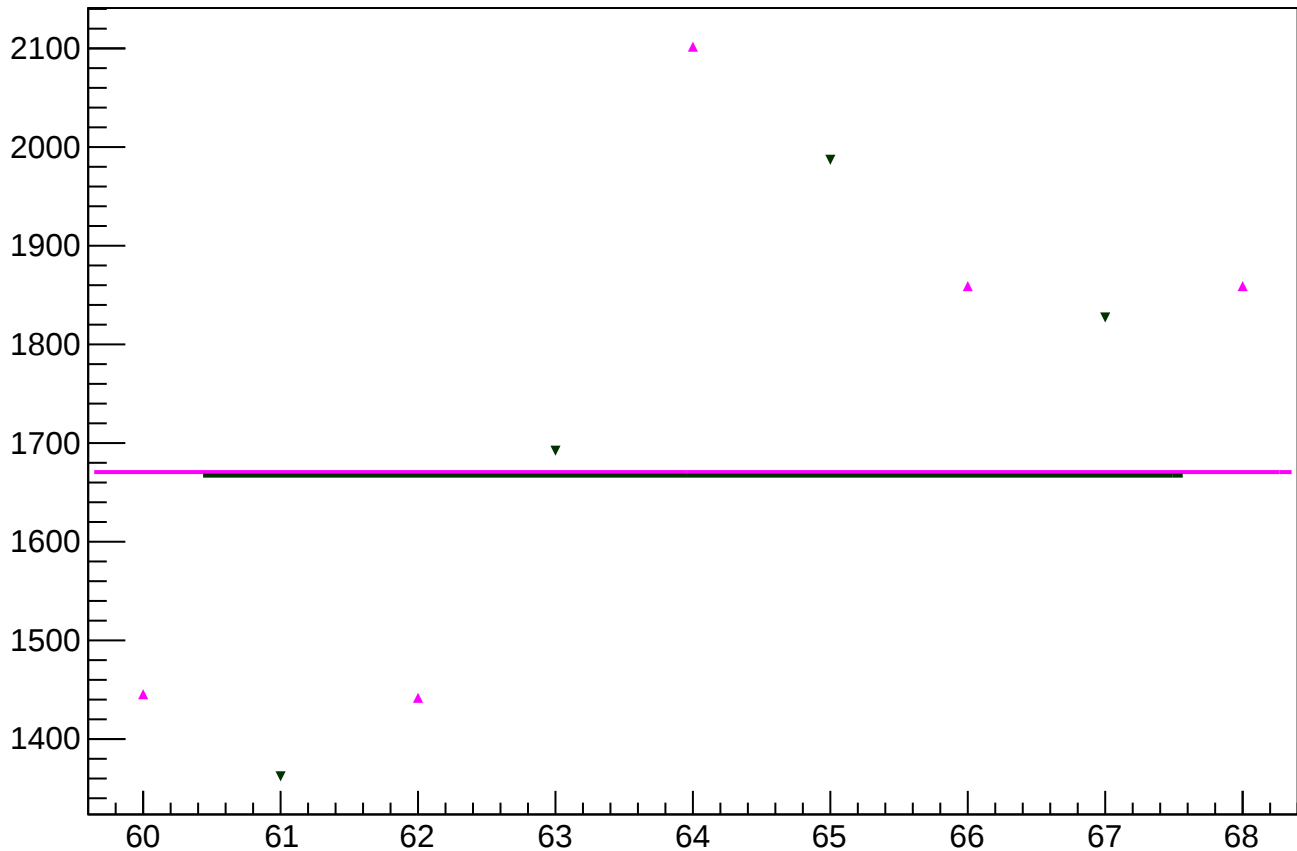
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-547.852+/-1201.284 χ^2/NDF : 0.6/3

-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: 1666.986+/-0.849 χ^2/NDF : 76294.4/3

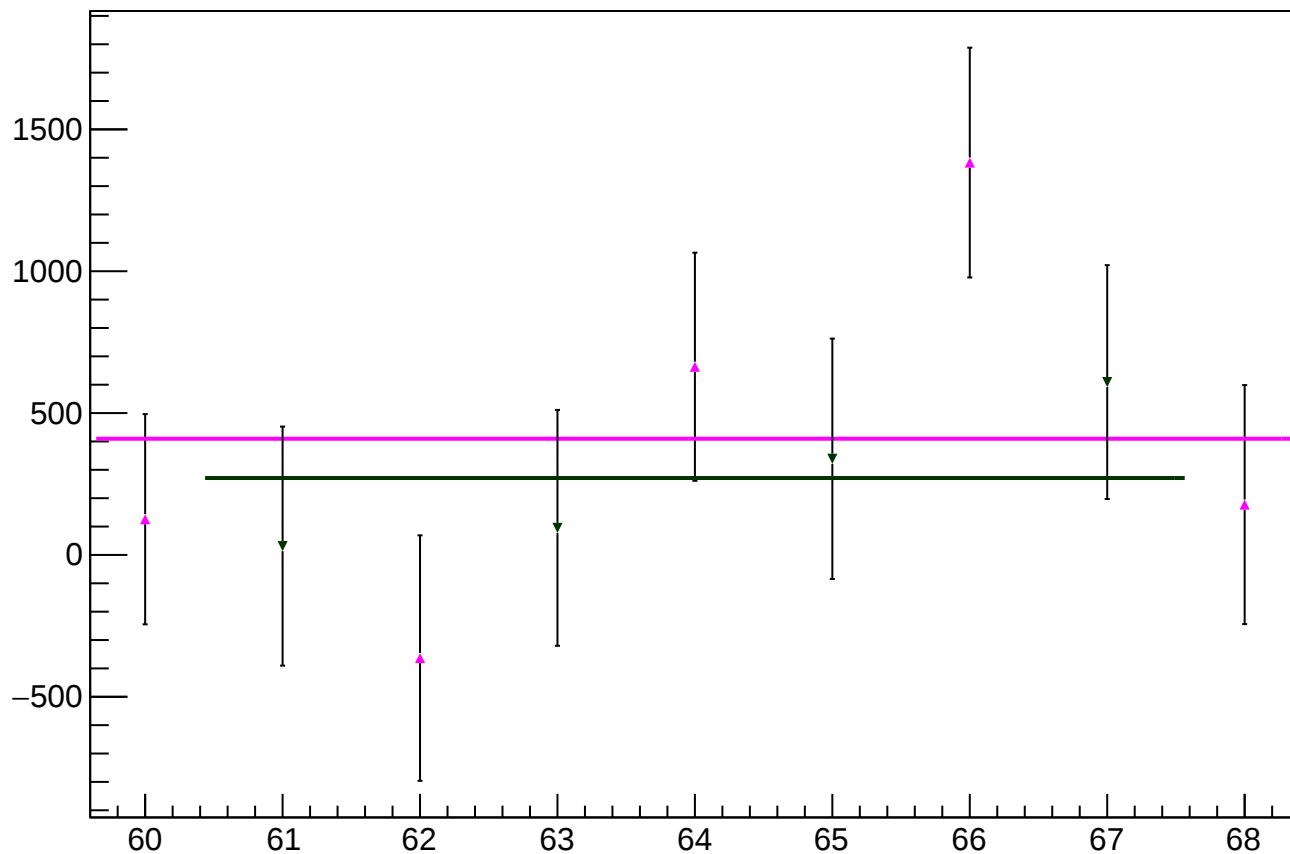
1666.986+/-0.849 χ^2/NDF : 76294.4/3

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: 271.104+/-209.057 χ^2/NDF : 1.2/3

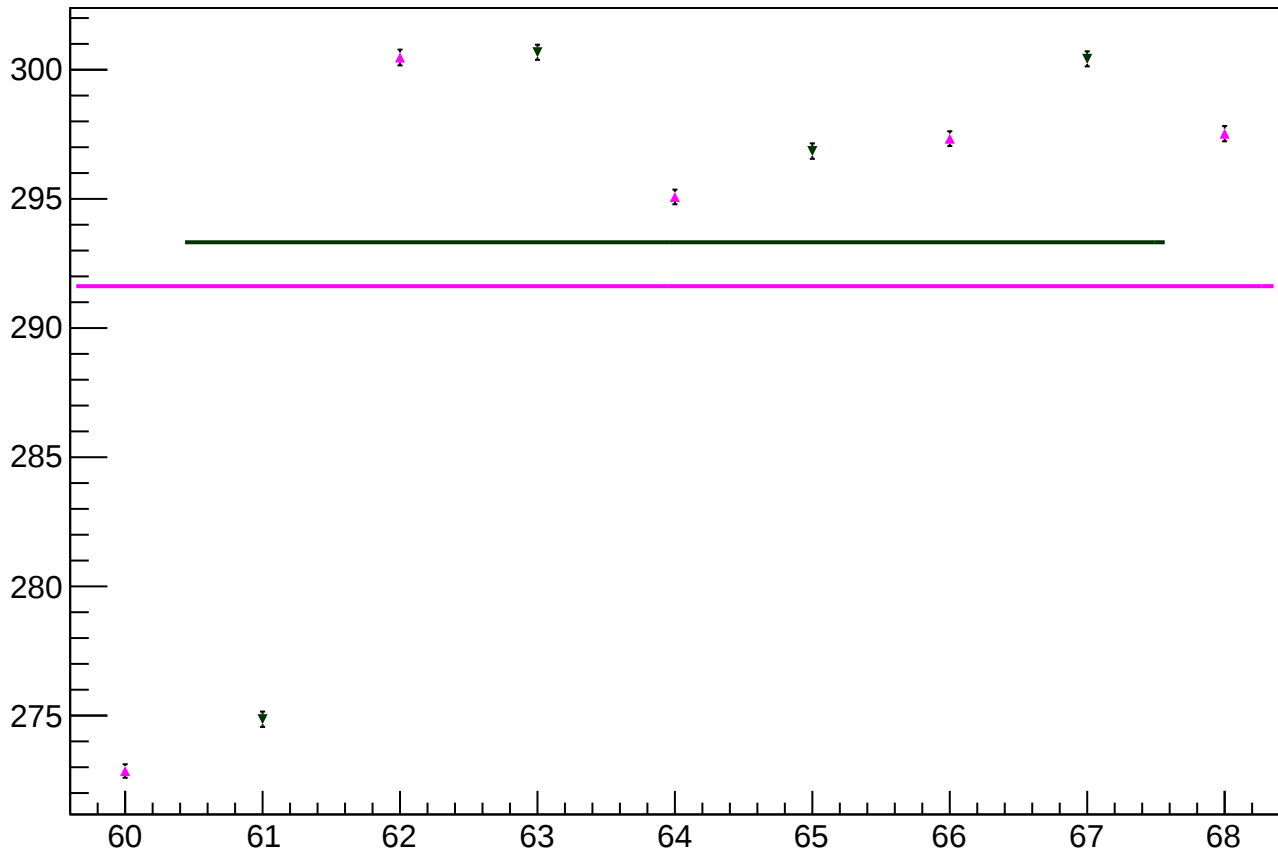
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

271.104+/-209.057 χ^2/NDF : 1.2/3

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: 293.321+/-0.148 χ^2/NDF : 5200.1/3

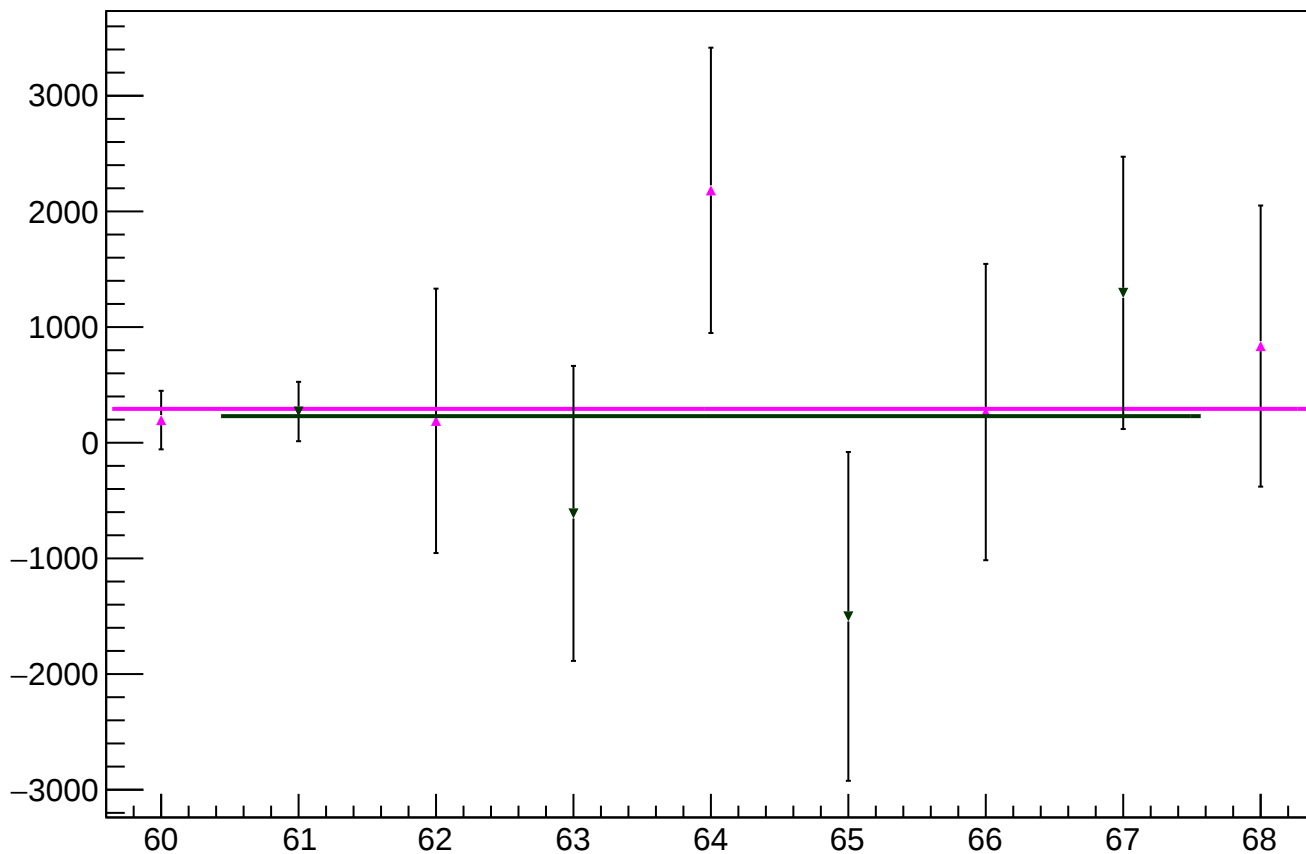
293.321+/-0.148 χ^2/NDF : 5200.1/3

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: 230.025+/-242.489 χ^2/NDF : 2.8/3

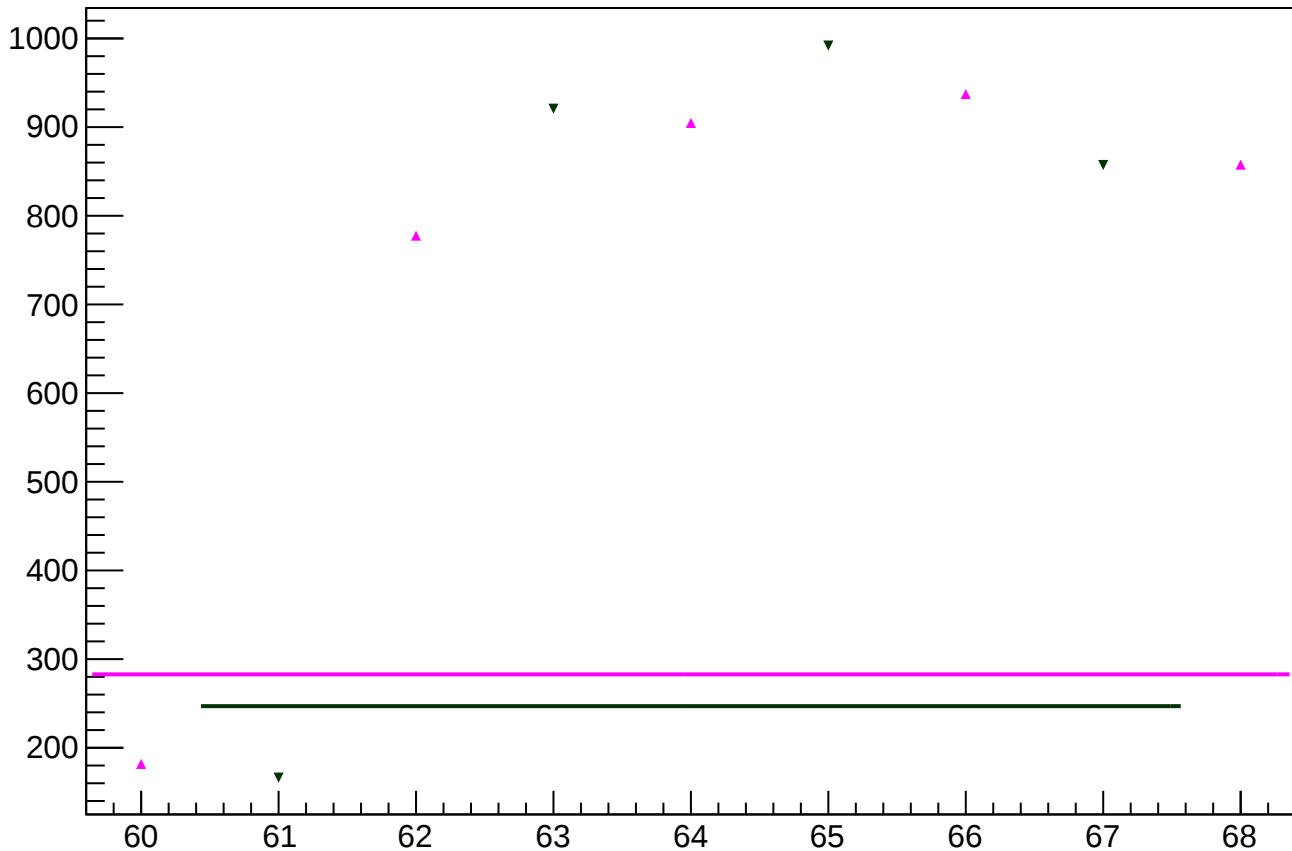
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

230.025+/-242.489 χ^2/NDF : 2.8/3

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: 246.965+/-0.171 χ^2/NDF : 1842478.0/3

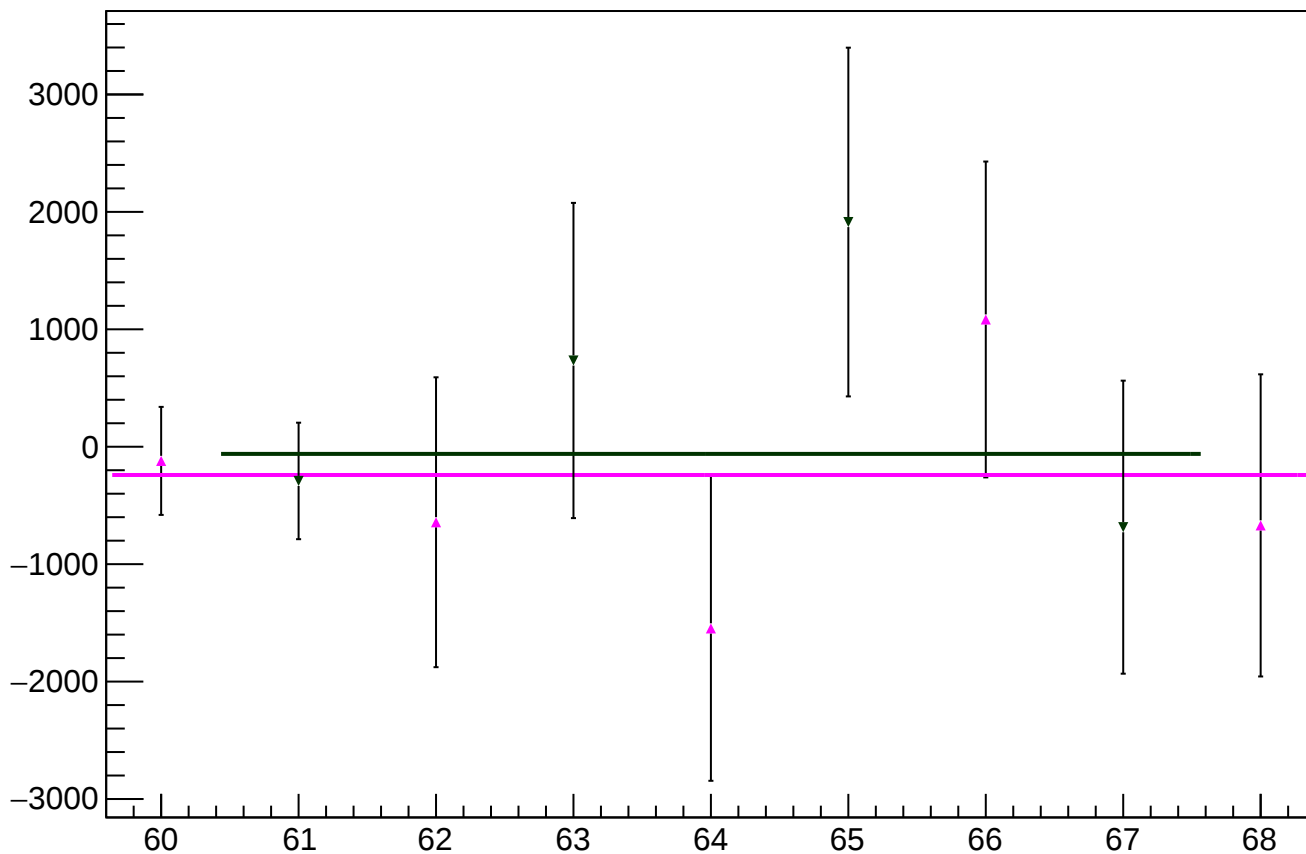
246.965+/-0.171 χ^2/NDF : 1842478.0/3

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: -60.964+/-418.322 χ^2/NDF : 2.6/3

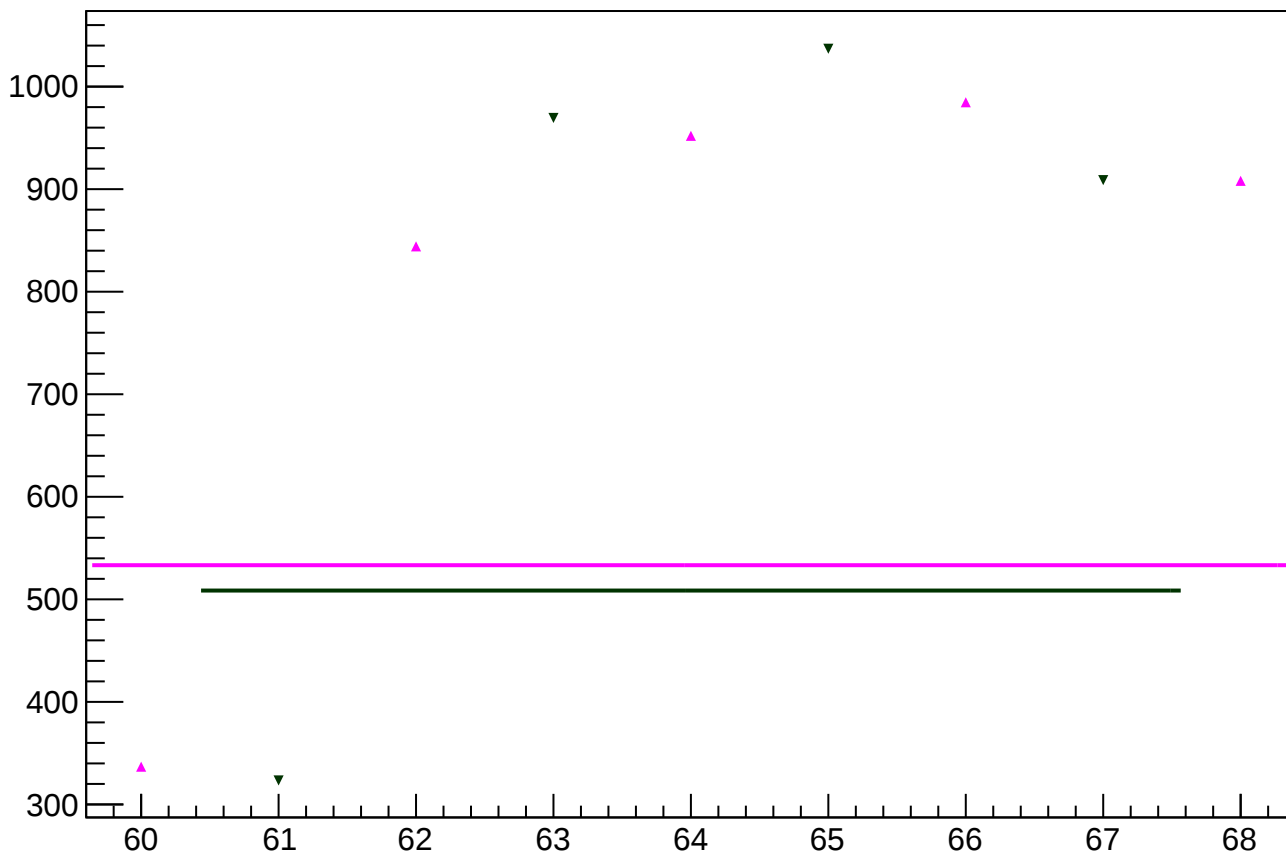
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-60.964+/-418.322 χ^2/NDF : 2.6/3

-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: 508.578+/-0.296 χ^2/NDF : 973432.6/3

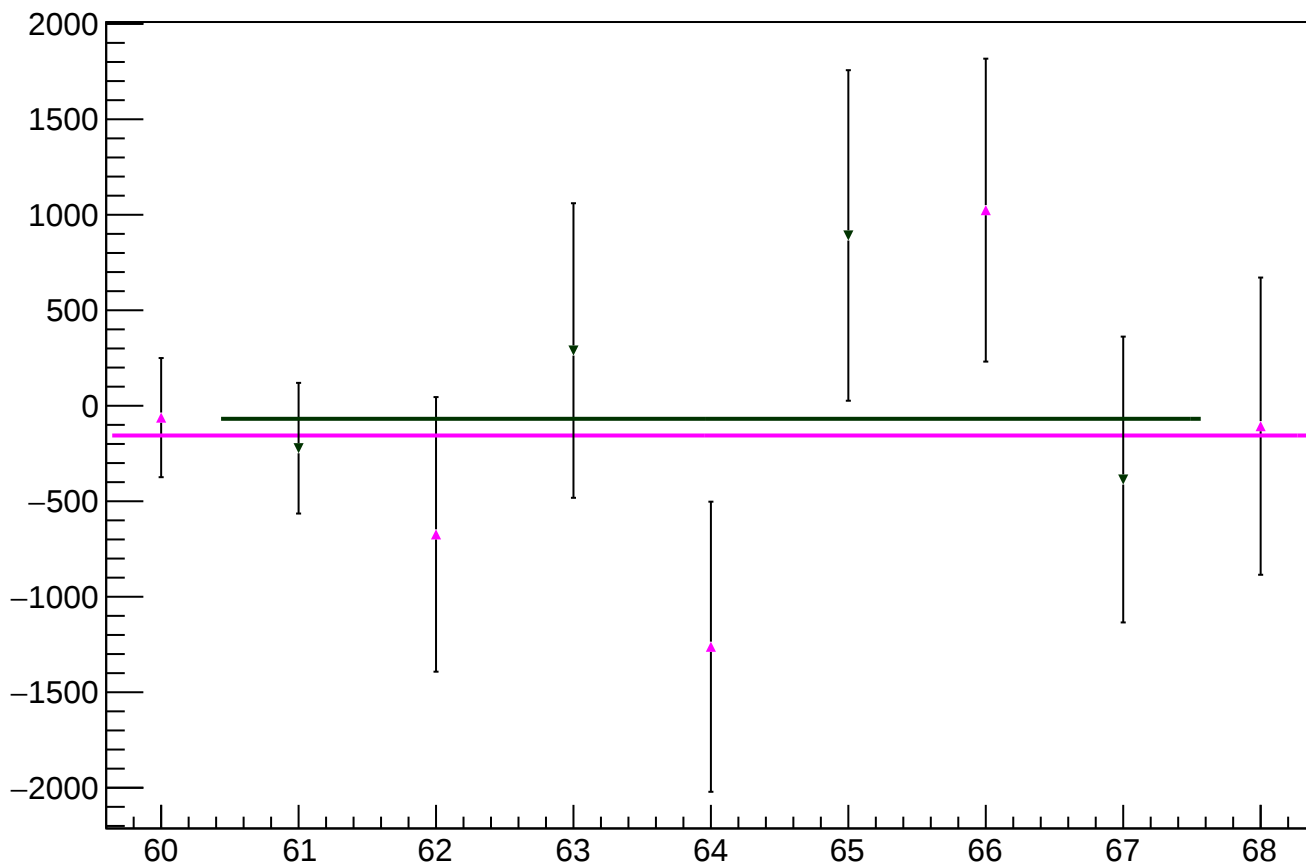
508.578+/-0.296 χ^2/NDF : 973432.6/3

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: -68.281+/-273.713 χ^2/NDF : 1.8/3

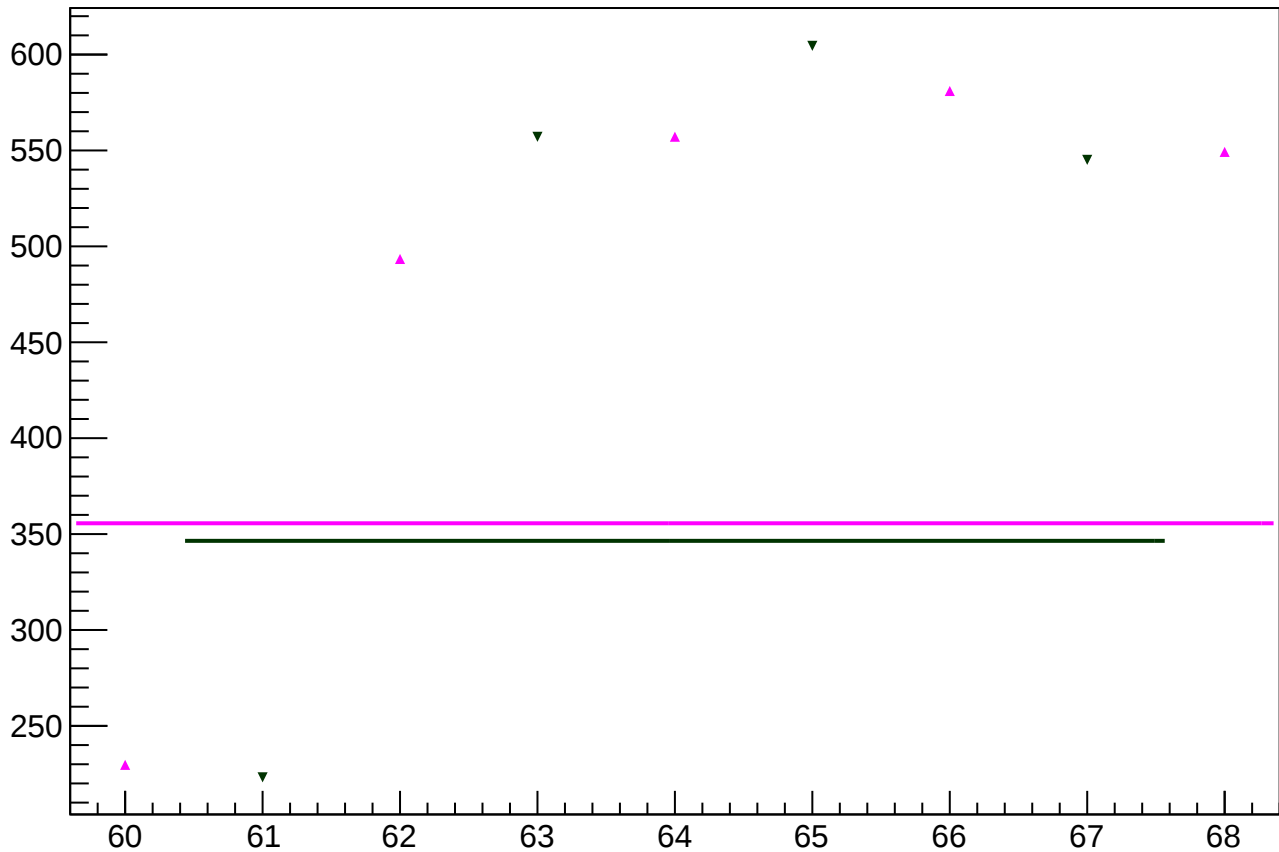
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-68.281+/-273.713 χ^2/NDF : 1.8/3

-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: 346.474+/-0.194 χ^2/NDF : 727792.9/3

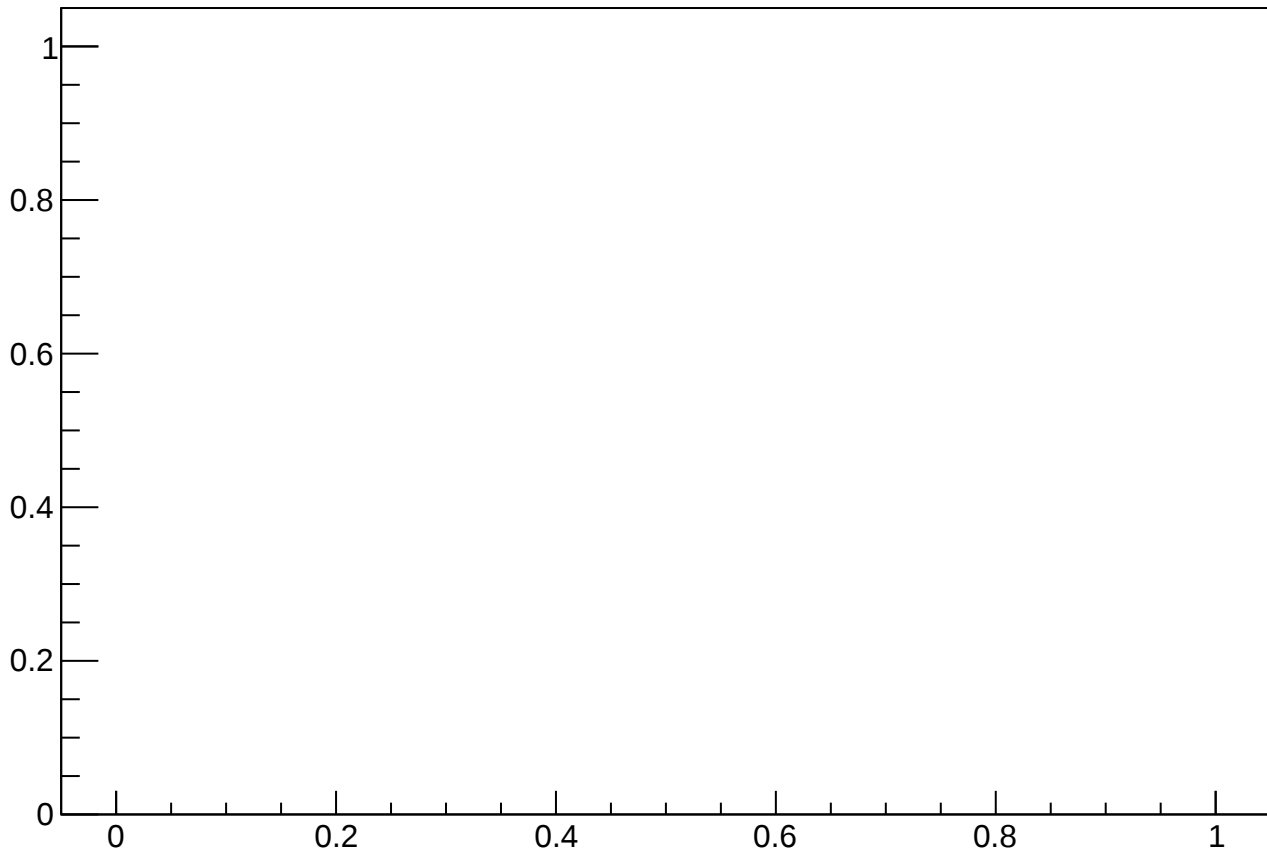
346.474+/-0.194 χ^2/NDF : 727792.9/3

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

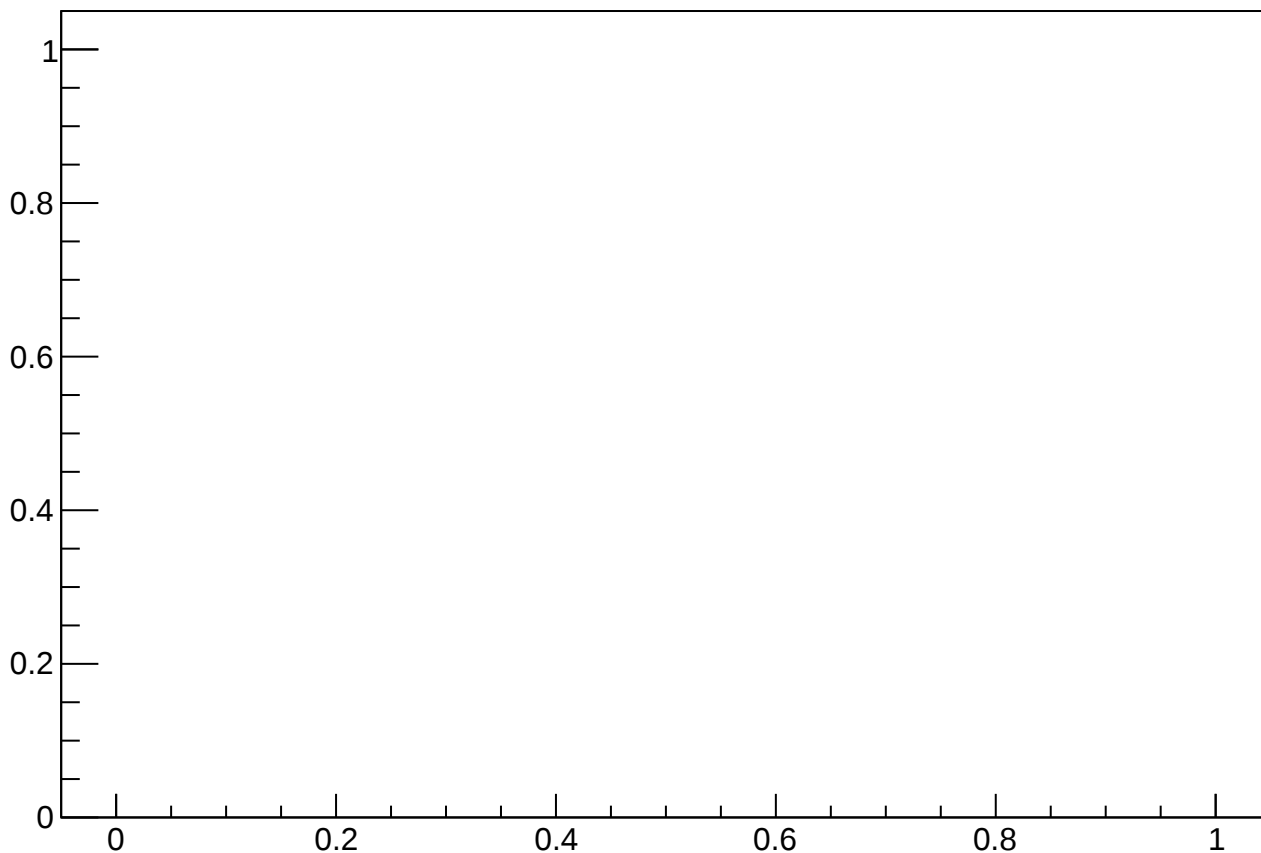
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

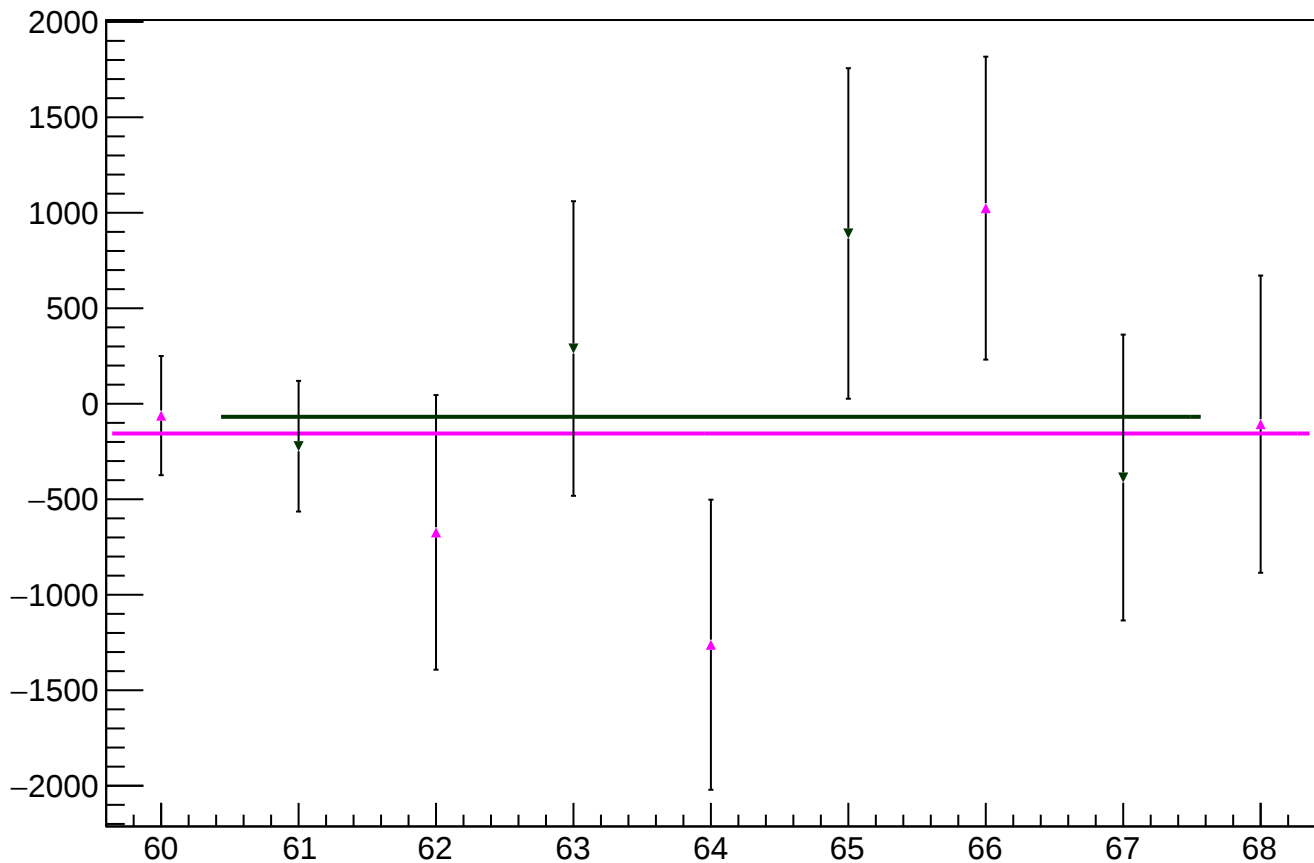
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -68.281+/-273.713 χ^2/NDF : 1.8/3

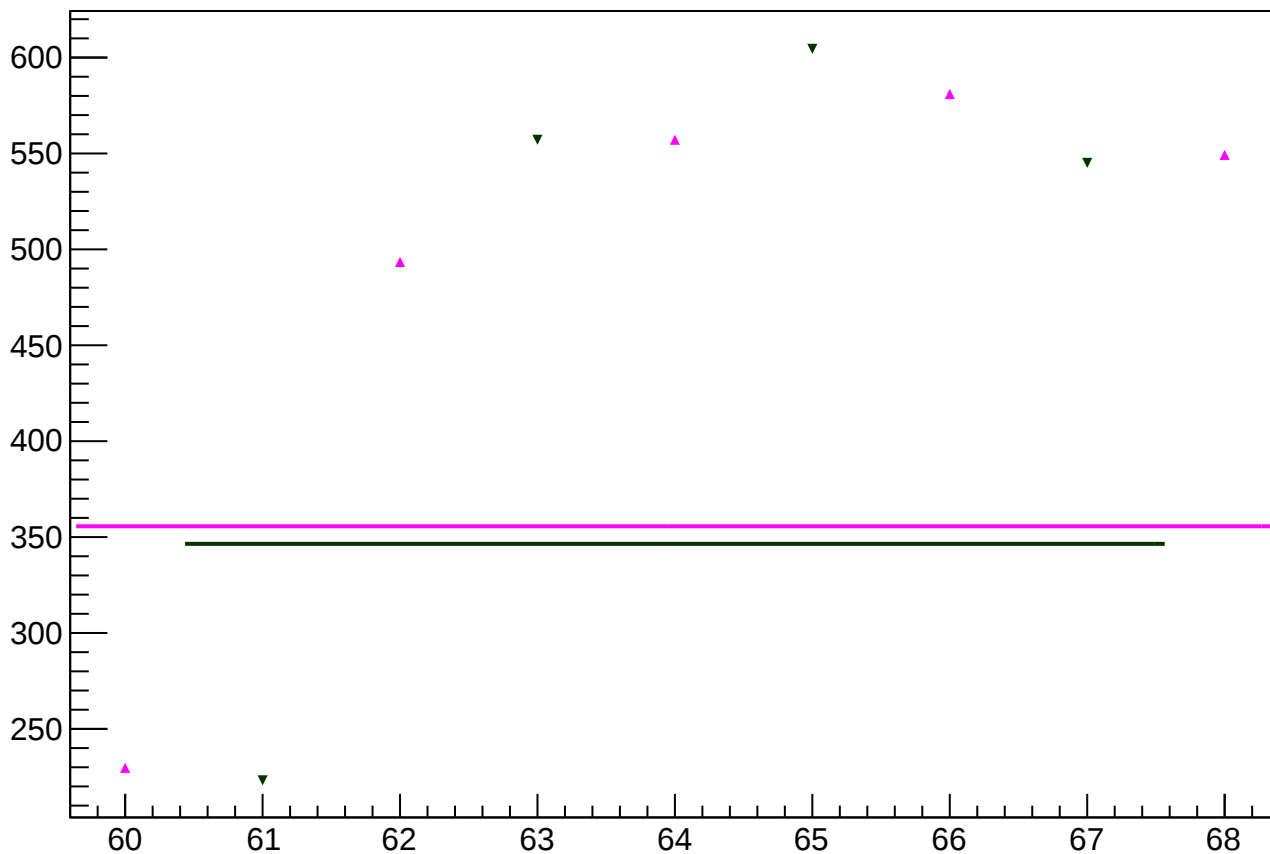
-68.281+/-273.713 χ^2/NDF : 1.8/3

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: 346.474+/-0.194 χ^2/NDF : 727792.9/3

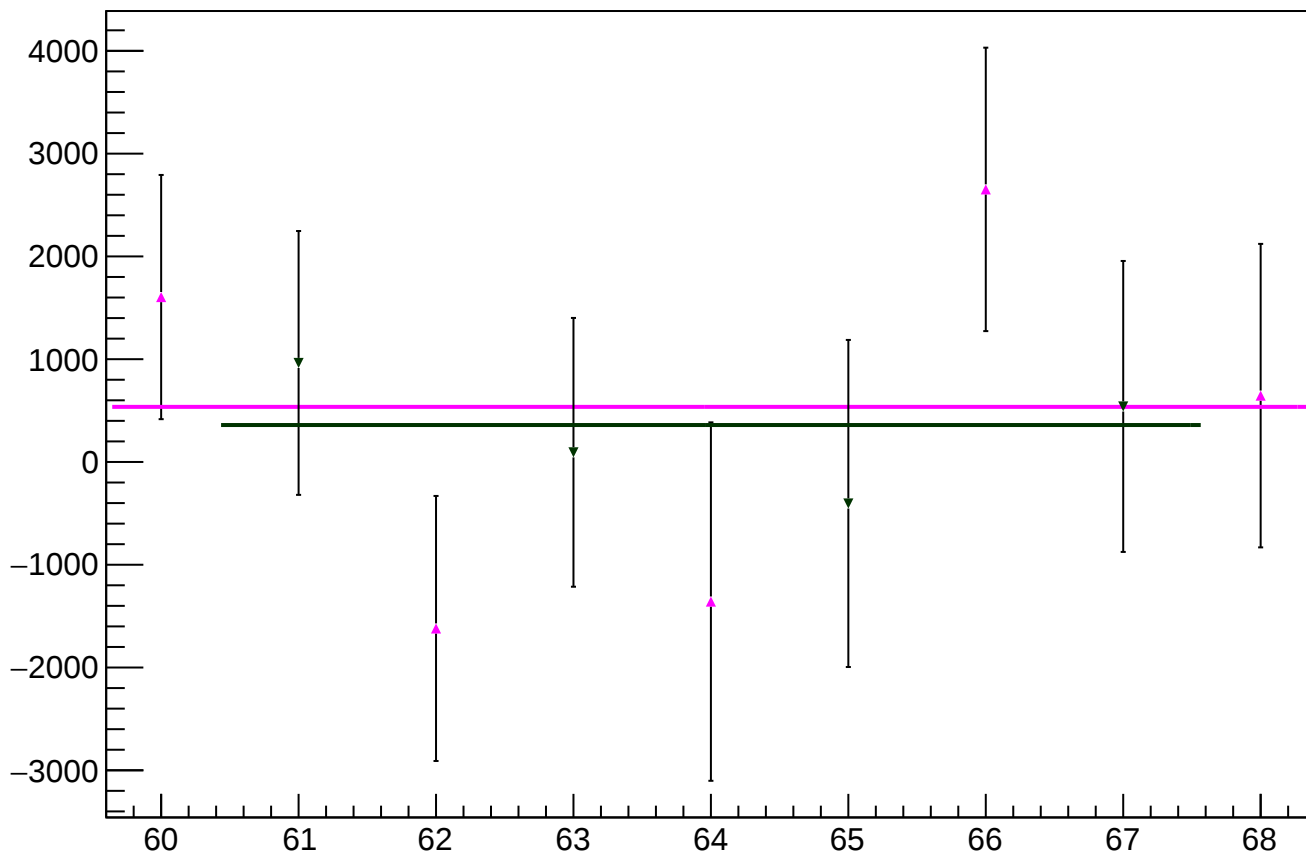
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

346.474+/-0.194 χ^2/NDF : 727792.9/3

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: 359.438+/-692.431 χ^2/NDF : 0.5/3

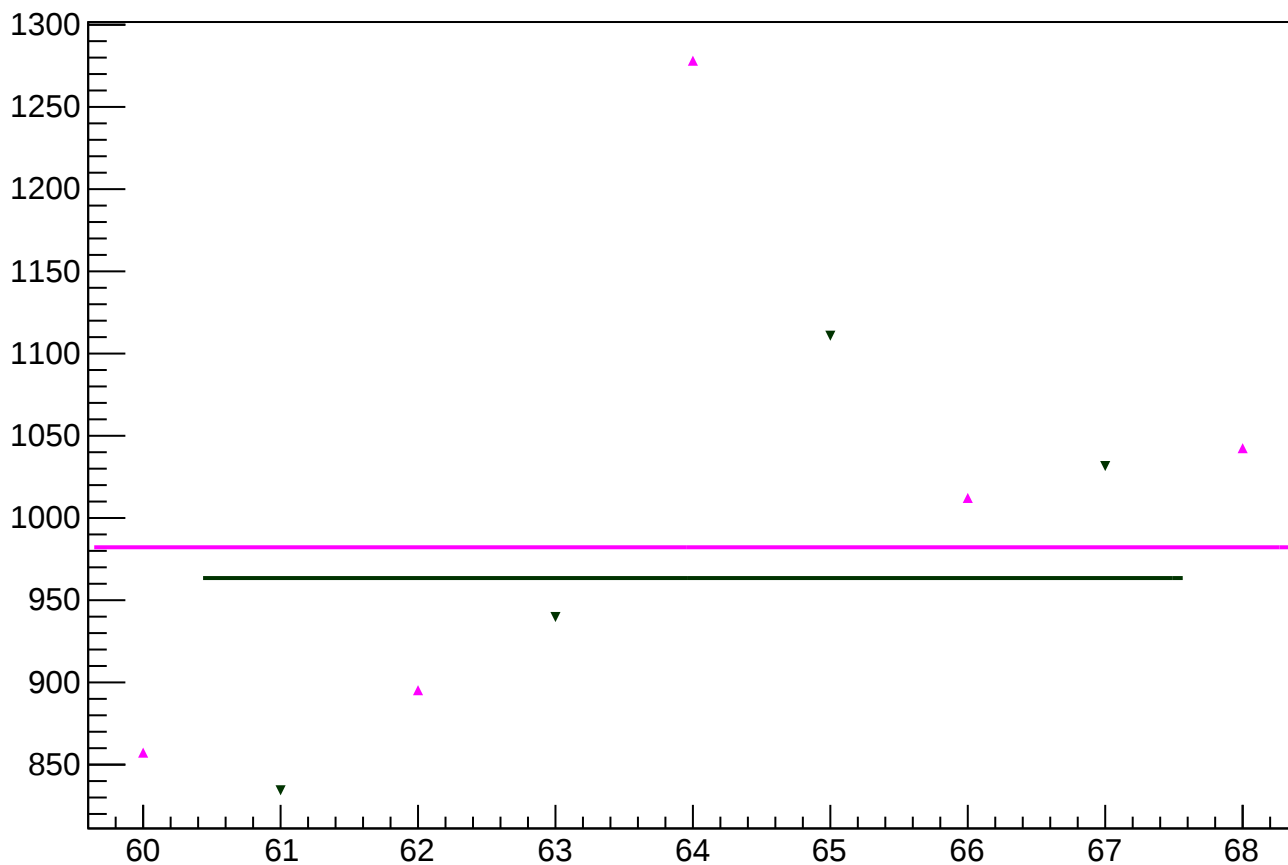
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

359.438+/-692.431 χ^2/NDF : 0.5/3

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: 963.472+/-0.490 χ^2/NDF : 42669.3/3

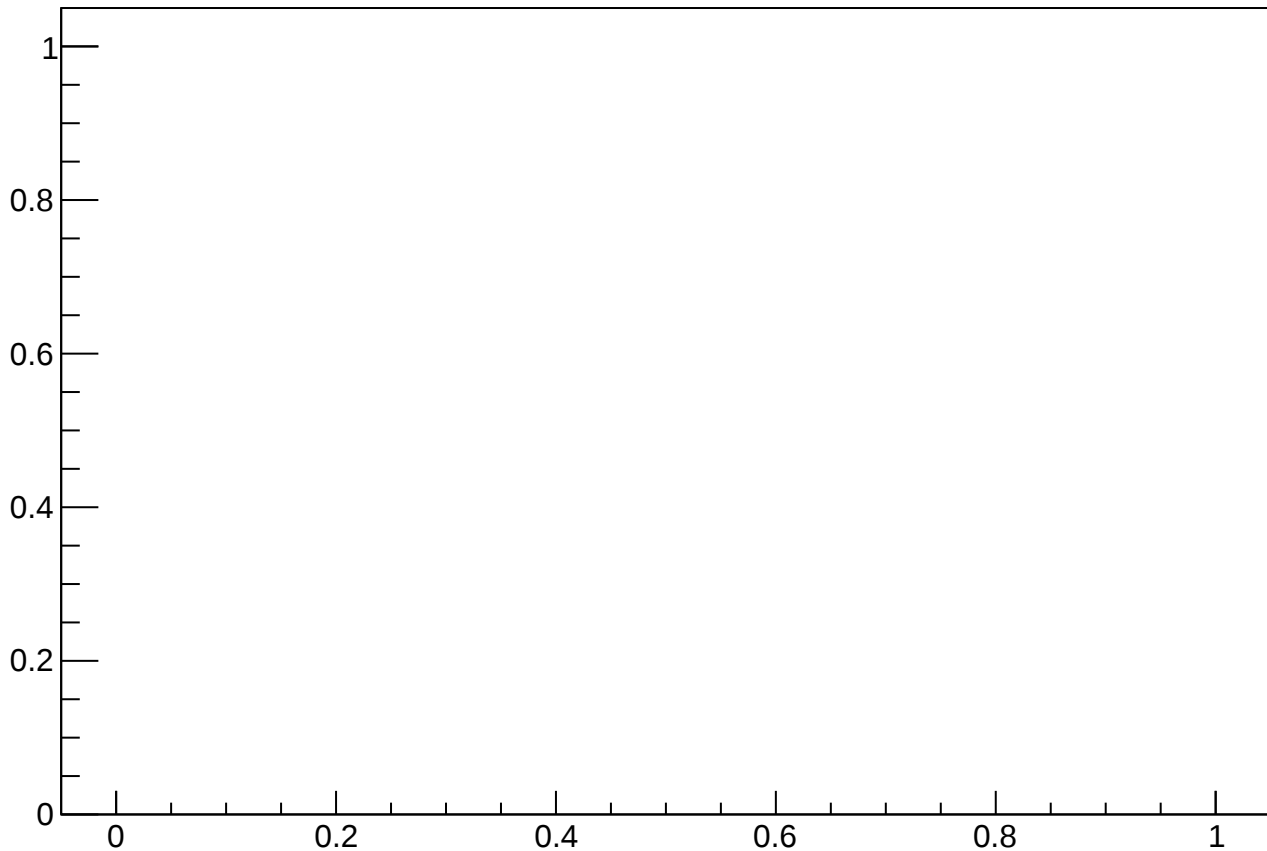
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

963.472+/-0.490 χ^2/NDF : 42669.3/3

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

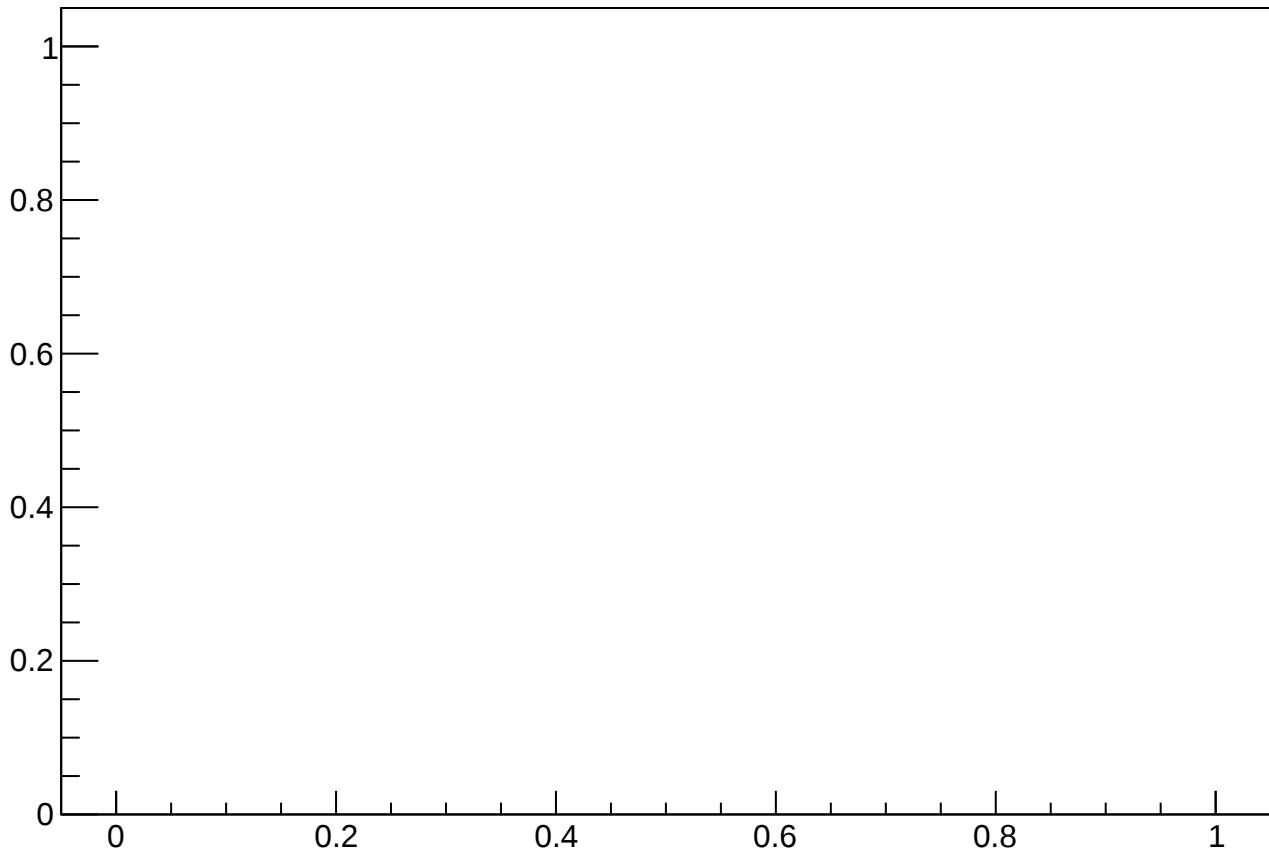
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

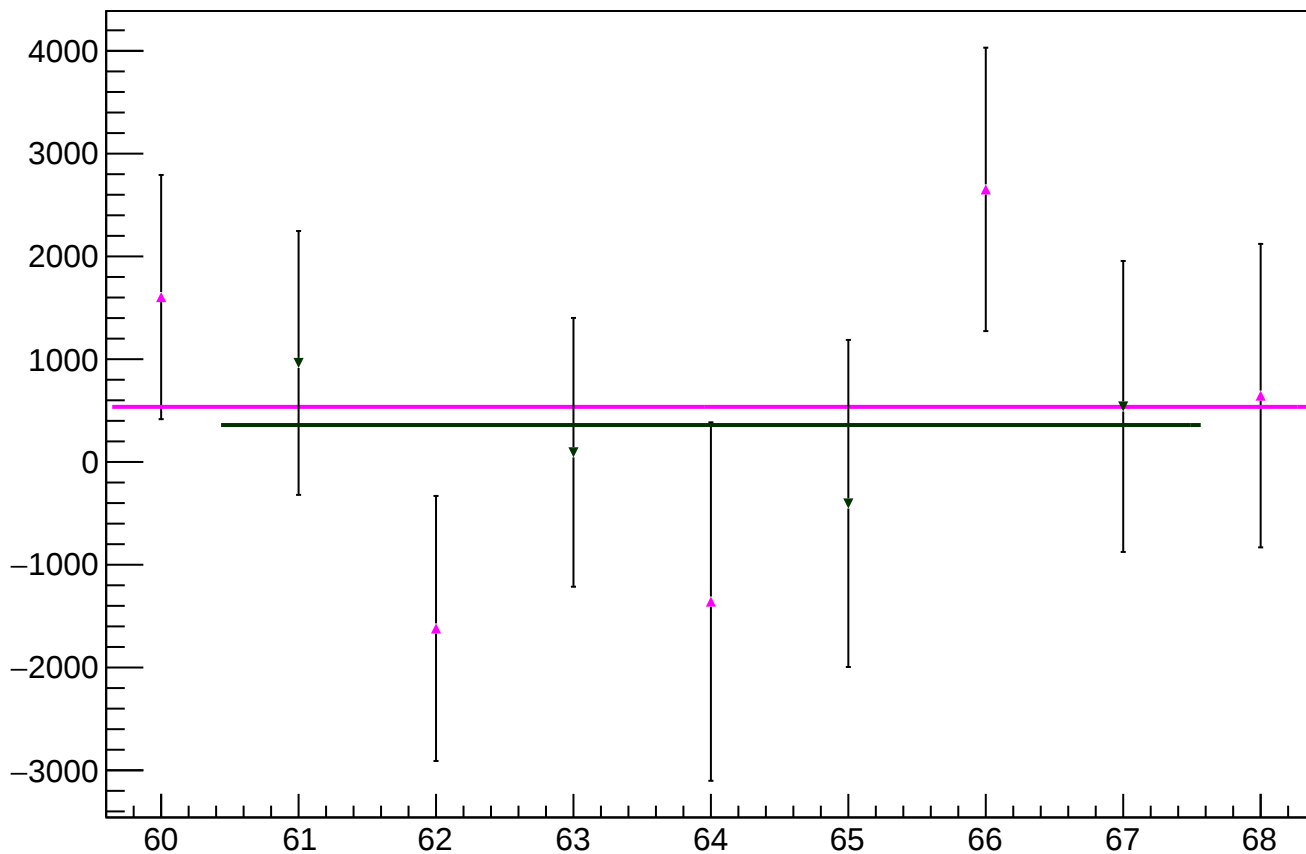
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: 359.438+/-692.431 χ^2/NDF : 0.5/3

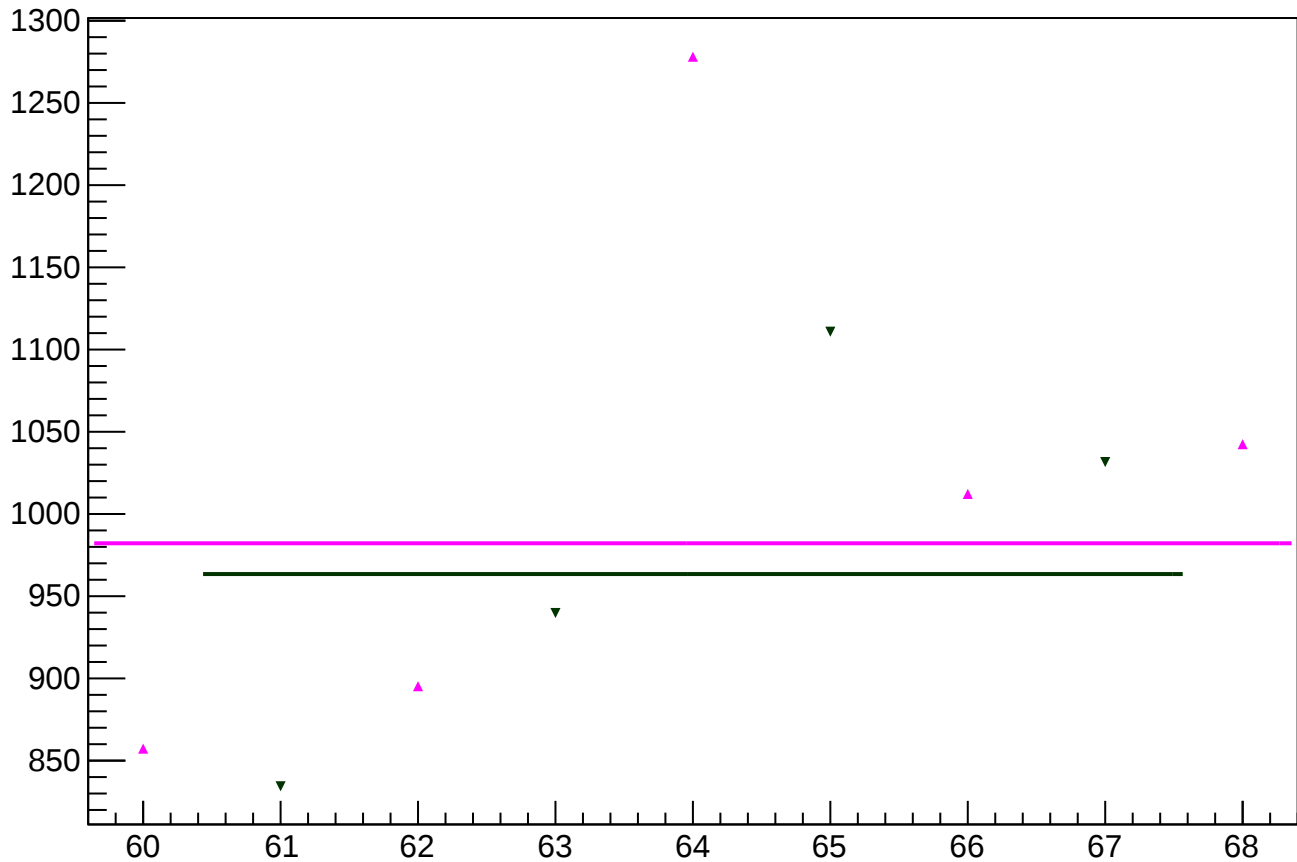
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

359.438+/-692.431 χ^2/NDF : 0.5/3

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: 963.472+/-0.490 χ^2/NDF : 42669.3/3

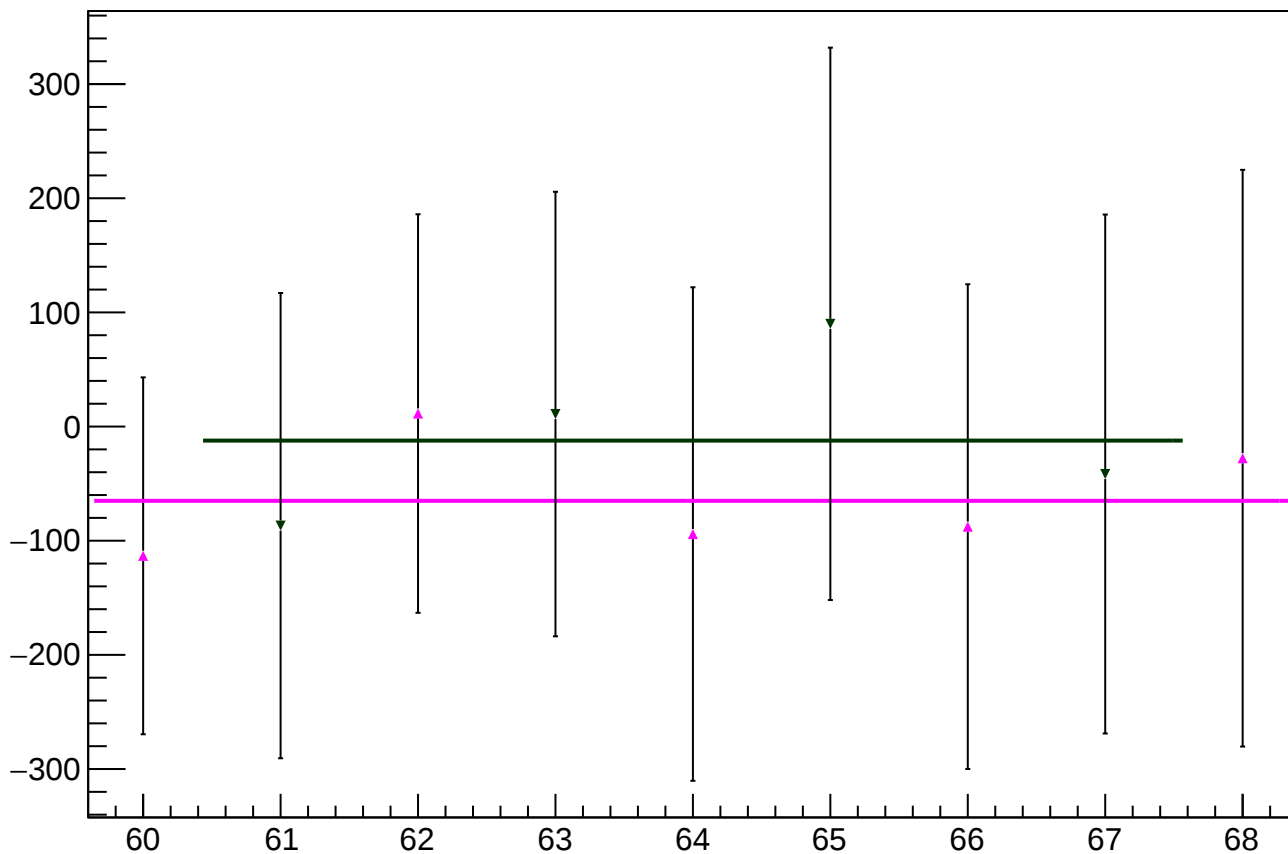
963.472+/-0.490 χ^2/NDF : 42669.3/3

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: -12.294+/-107.274 χ^2/NDF : 0.3/3

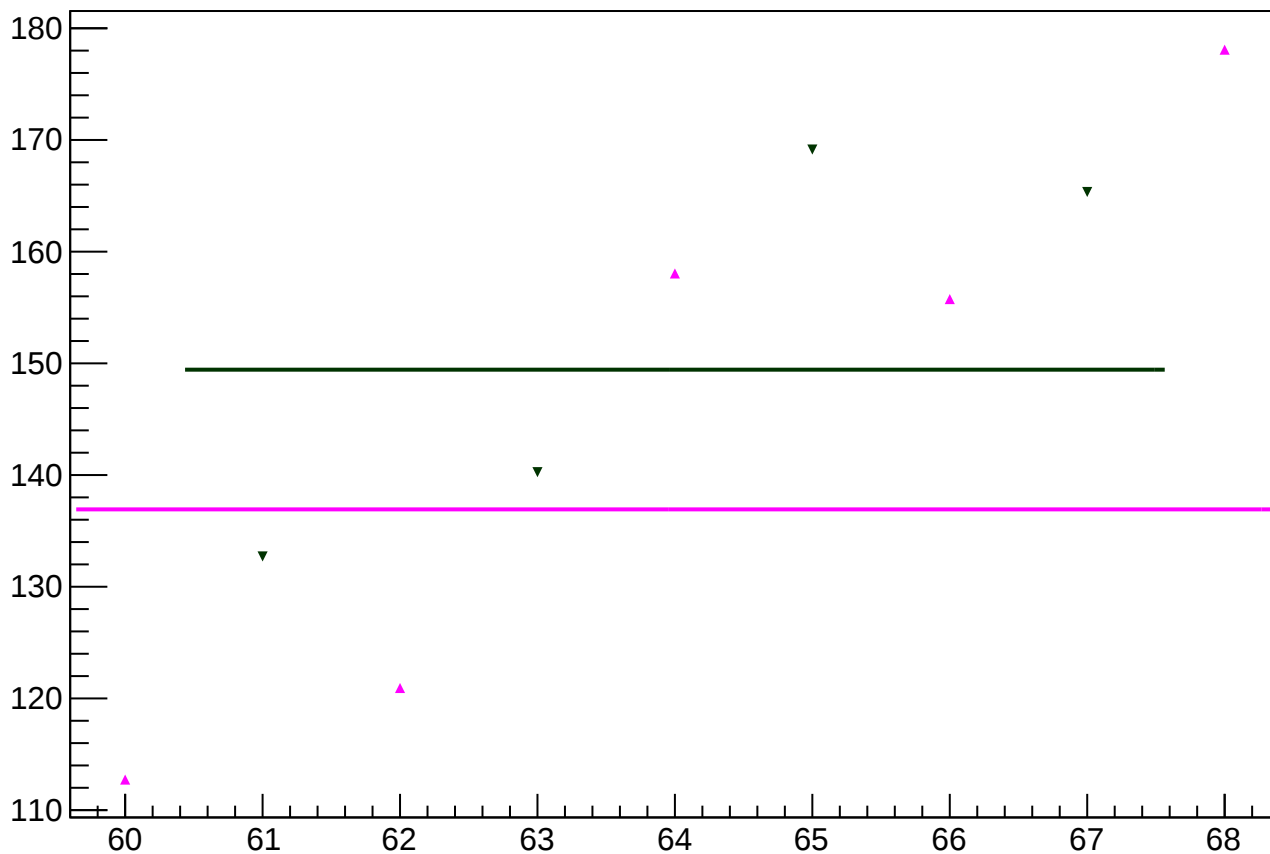
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -65.064+/-86.713 χ^2/NDF : 0.3/4

-12.294+/-107.274 χ^2/NDF : 0.3/3

-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: 149.434+/-0.076 χ^2/NDF : 40977.2/3

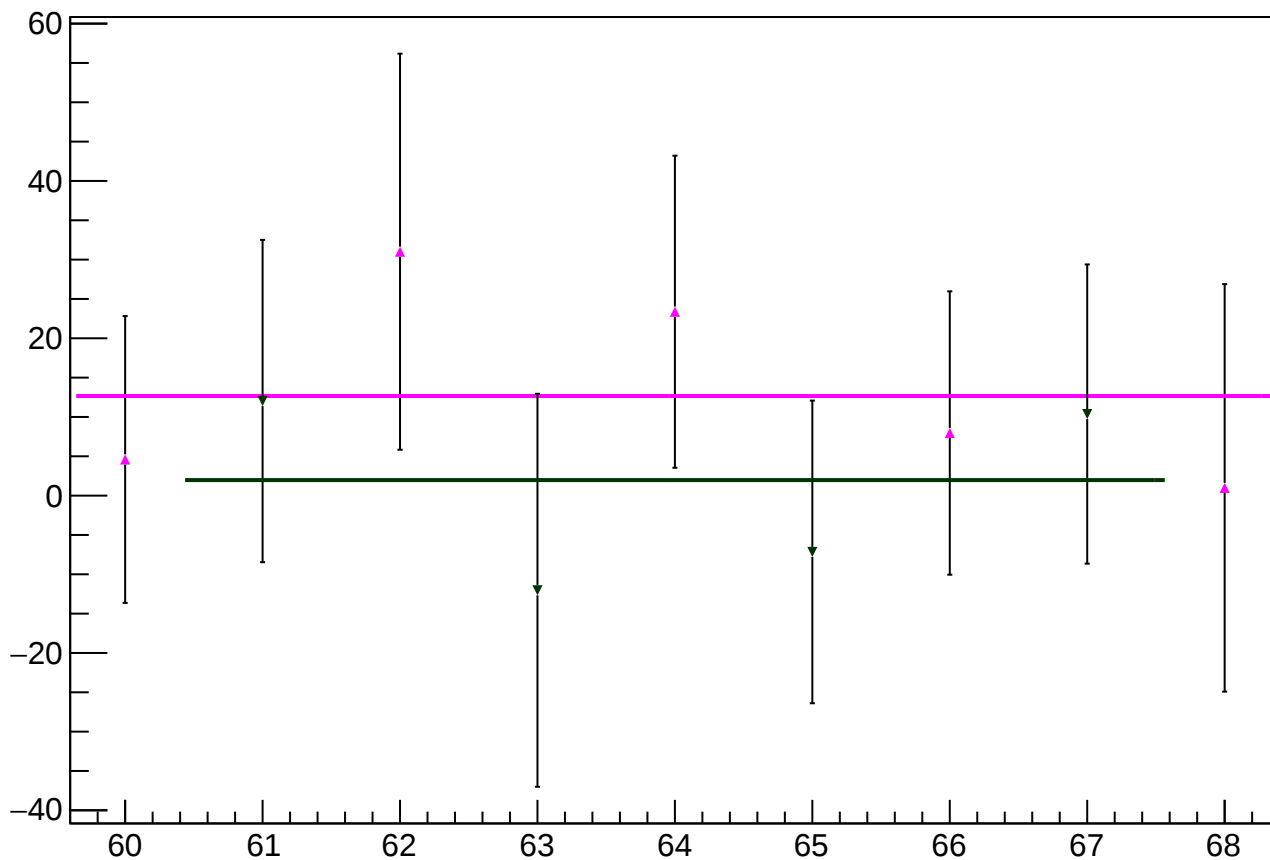
149.434+/-0.076 χ^2/NDF : 40977.2/3

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: 1.976+/-10.286 χ^2/NDF : 1.0/3

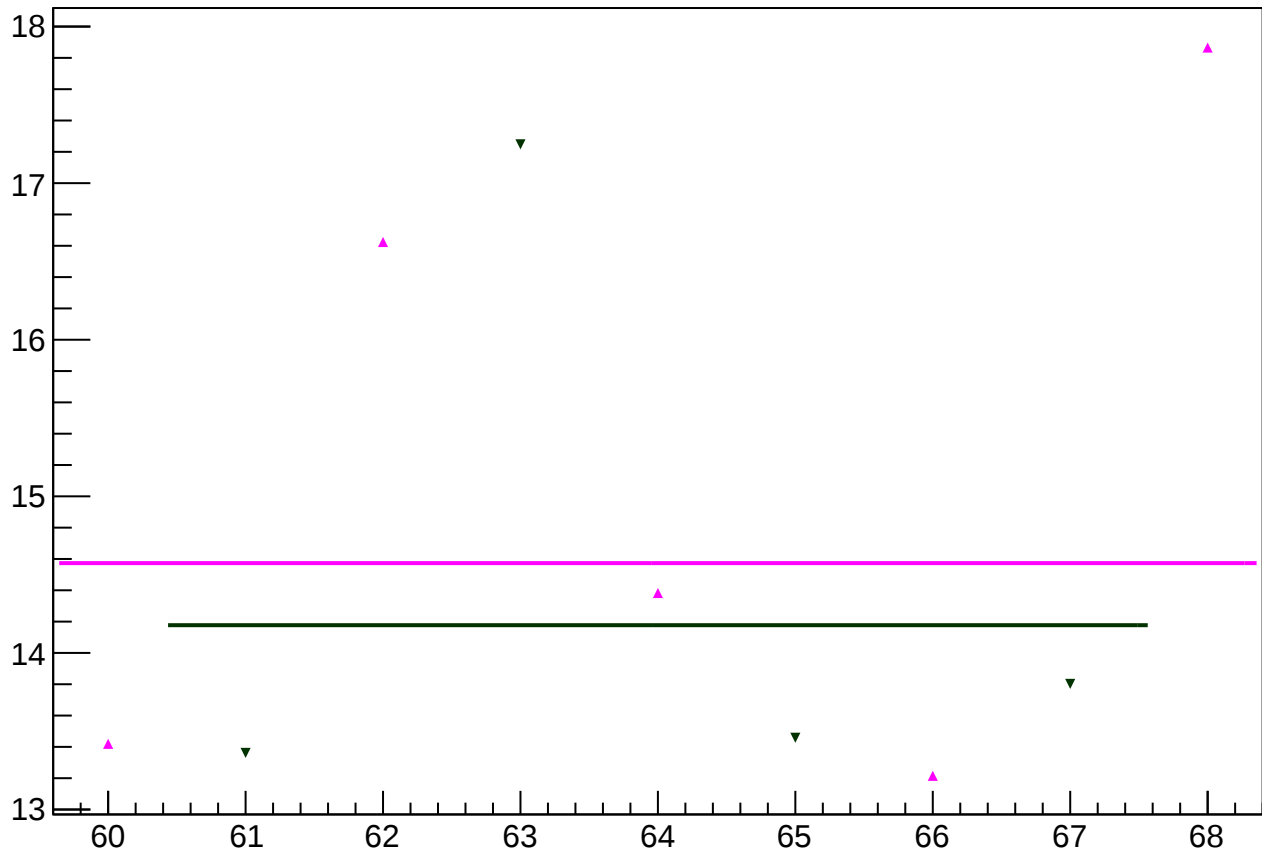
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.662+/-9.244 χ^2/NDF : 1.3/4

1.976+/-10.286 χ^2/NDF : 1.0/3

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: 14.177+/-0.007 χ^2/NDF : 36969.9/3

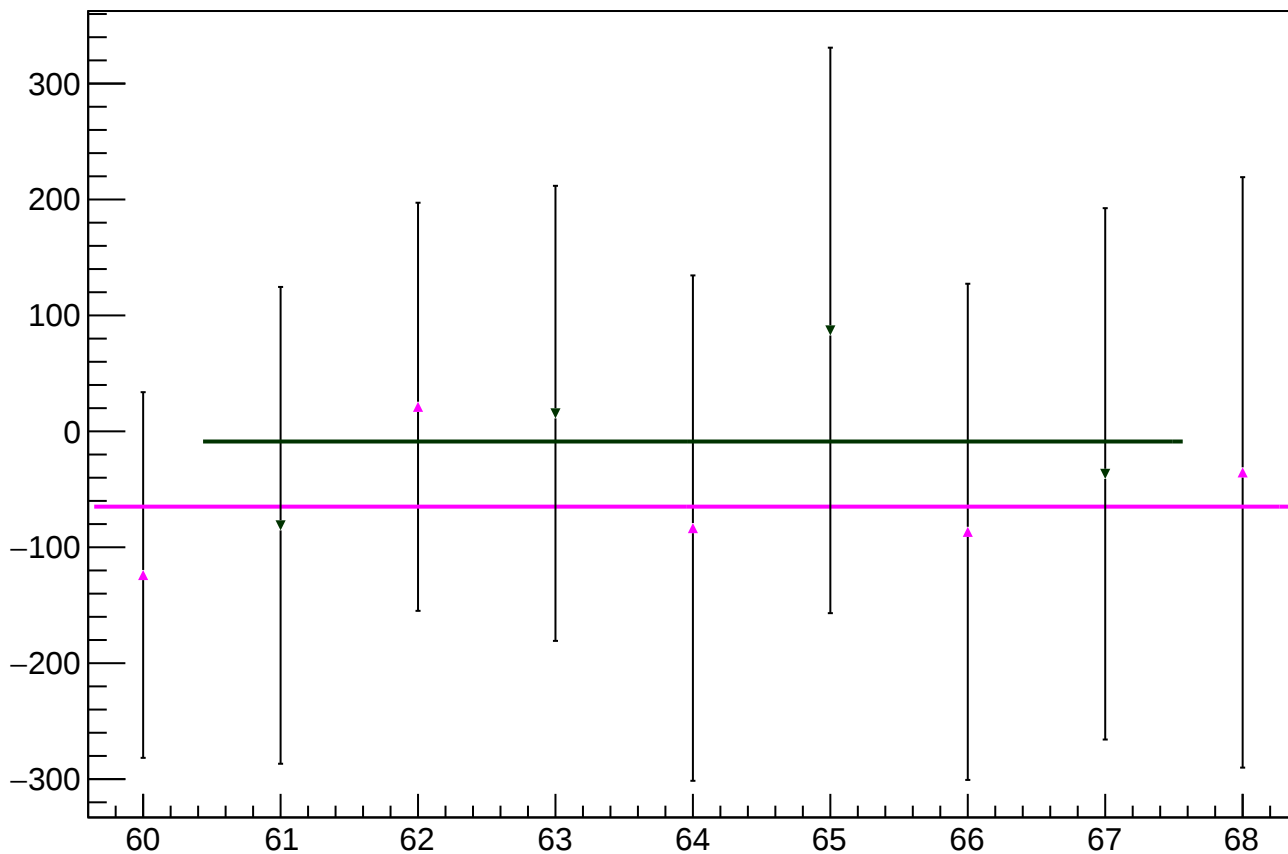
14.177+/-0.007 χ^2/NDF : 36969.9/3

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

14.573+/-0.007 χ^2/NDF : 65164.6/4

Left In: 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: -8.763+/-108.180 χ^2/NDF : 0.3/3

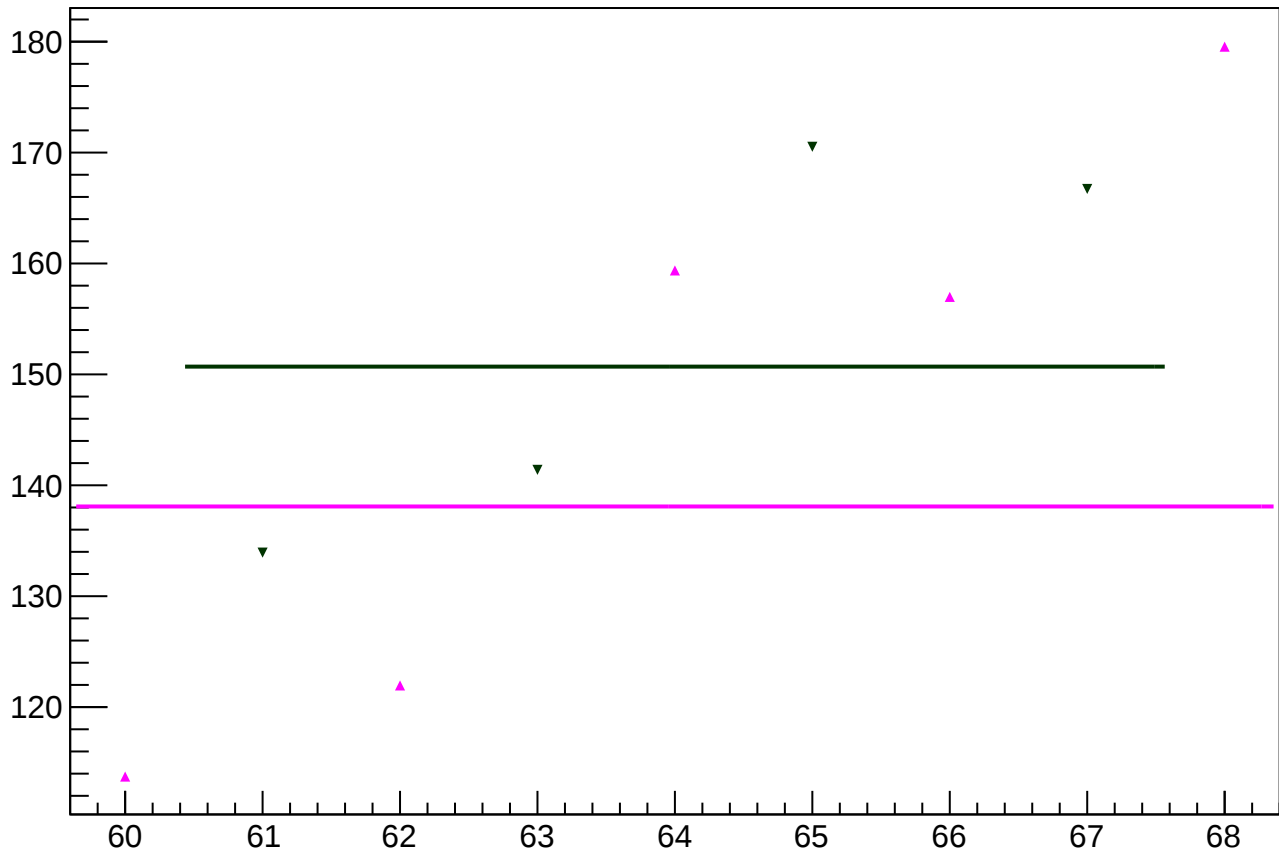
-8.763+/-108.180 χ^2/NDF : 0.3/3

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

Left In: -64.950+/-87.447 χ^2/NDF : 0.4/4

-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: 150.701+/-0.076 χ^2/NDF : 40778.6/3

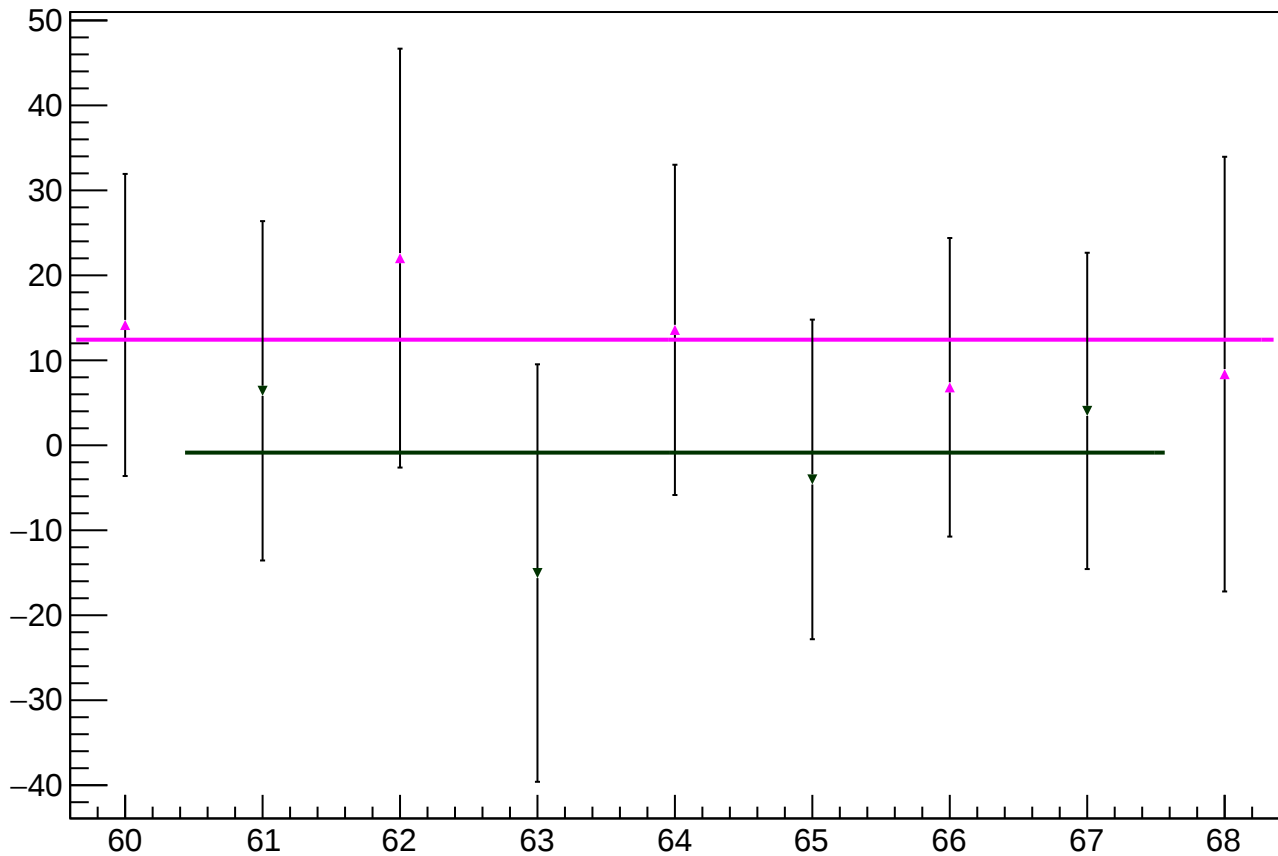
150.701+/-0.076 χ^2/NDF : 40778.6/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.861 $\pm$ 10.060 χ^2 /NDF: 0.6/3

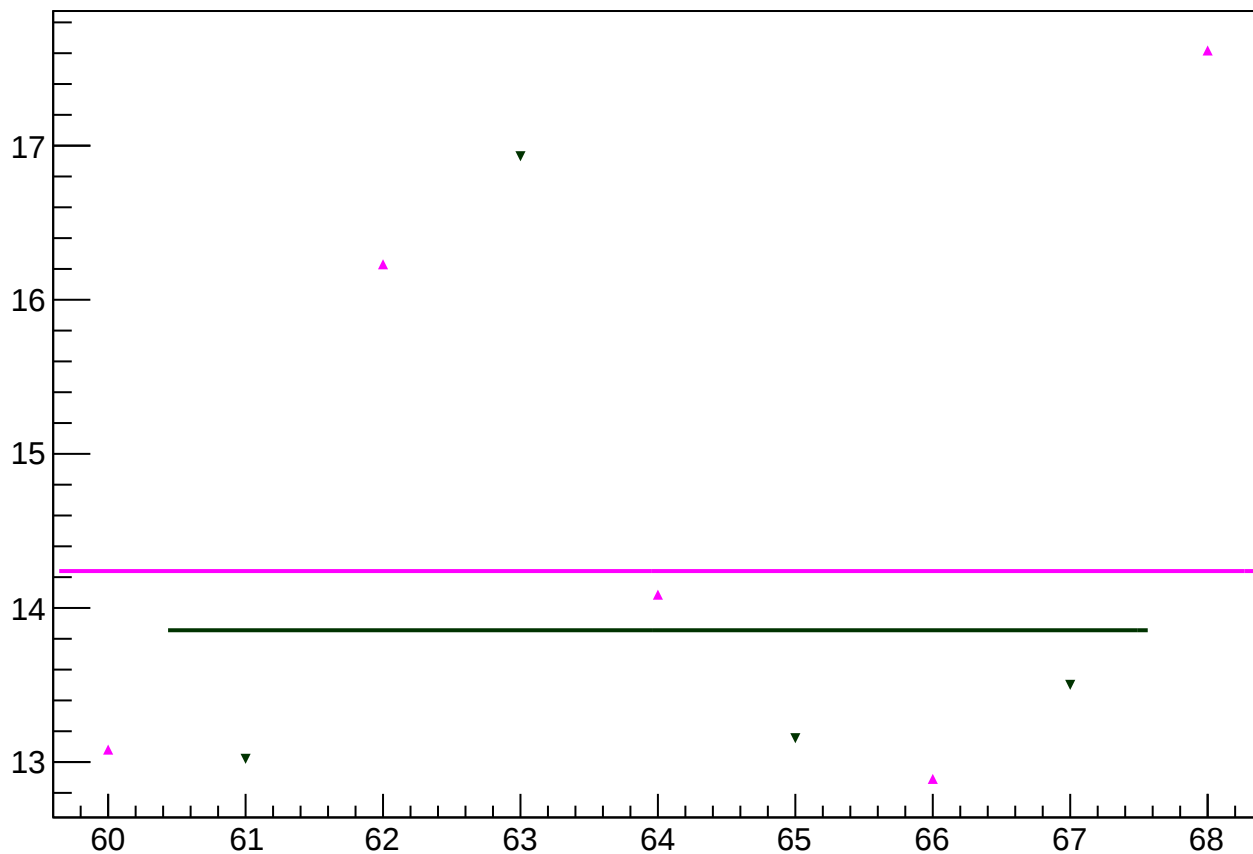
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 12.427 $\pm$ 9.043 χ^2 /NDF: 0.3/4

-0.861 $\pm$ 10.060 χ^2 /NDF: 0.6/3

12.427 $\pm$ 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: 13.855+/-0.007 χ^2/NDF : 38349.8/3

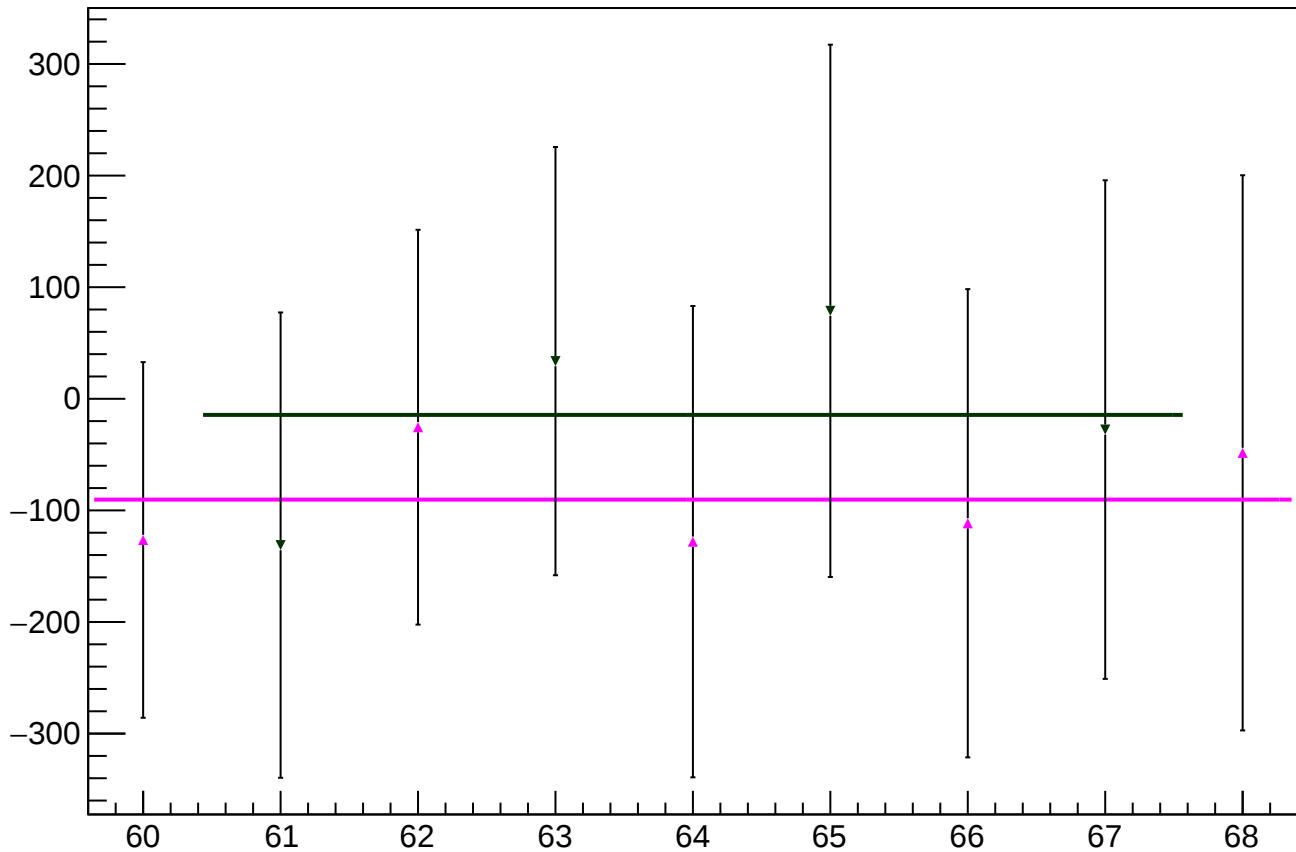
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.239+/-0.006 χ^2/NDF : 68345.6/4

13.855+/-0.007 χ^2/NDF : 38349.8/3

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: -14.431+/-106.722 χ^2/NDF : 0.5/3

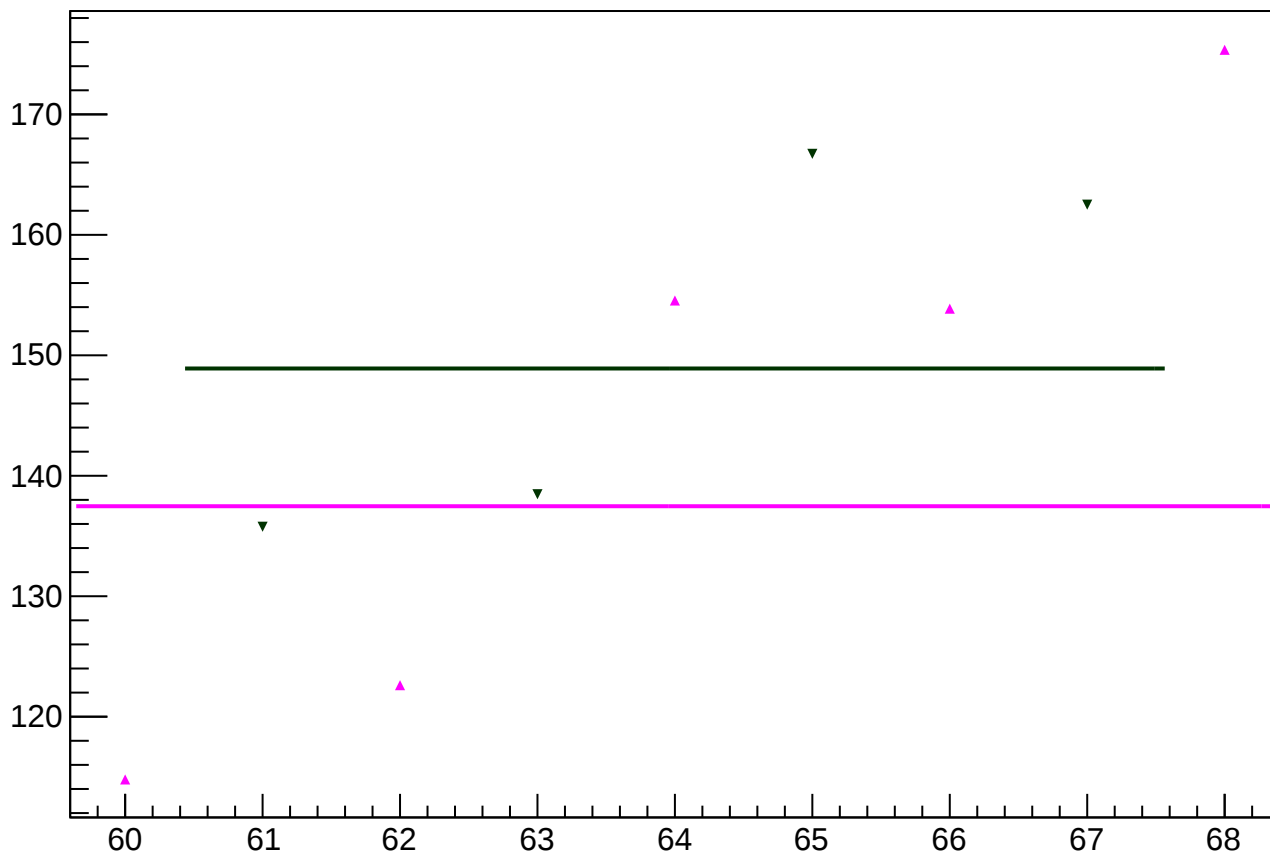
-14.431+/-106.722 χ^2/NDF : 0.5/3

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: 148.906+/-0.075 χ^2/NDF : 32439.6/3

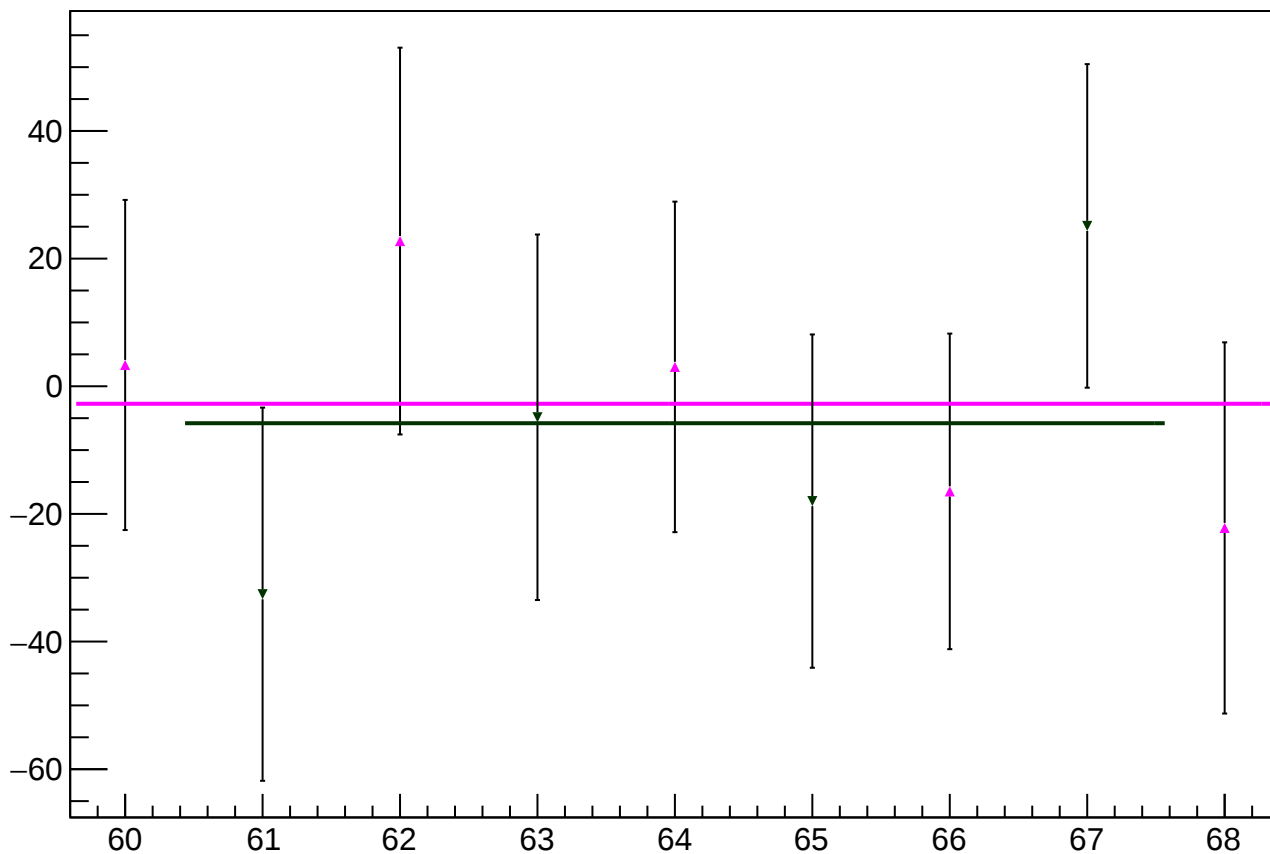
148.906+/-0.075 χ^2/NDF : 32439.6/3

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: -5.790+/-13.593 χ^2/NDF : 2.5/3

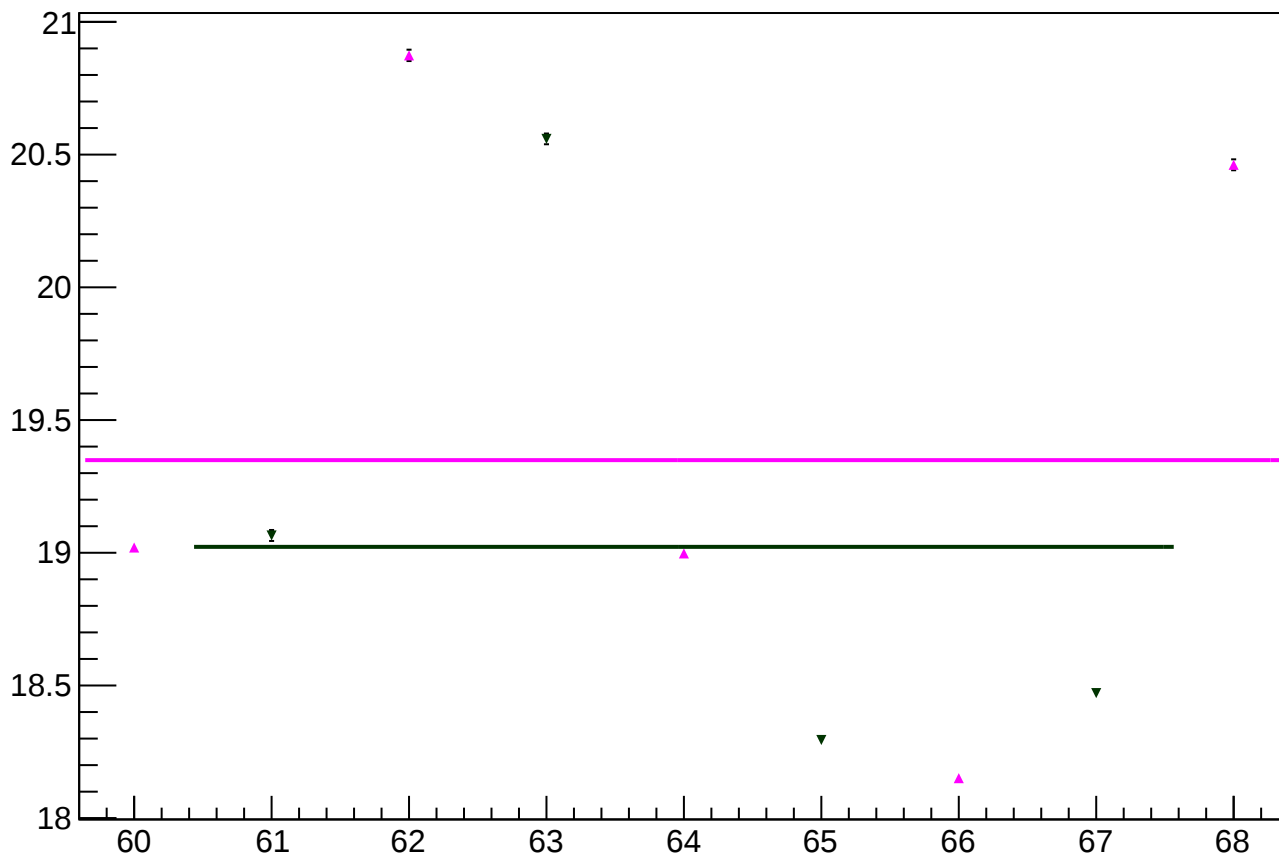
-5.790+/-13.593 χ^2/NDF : 2.5/3

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: 19.022+/-0.010 χ^2/NDF : 8263.2/3

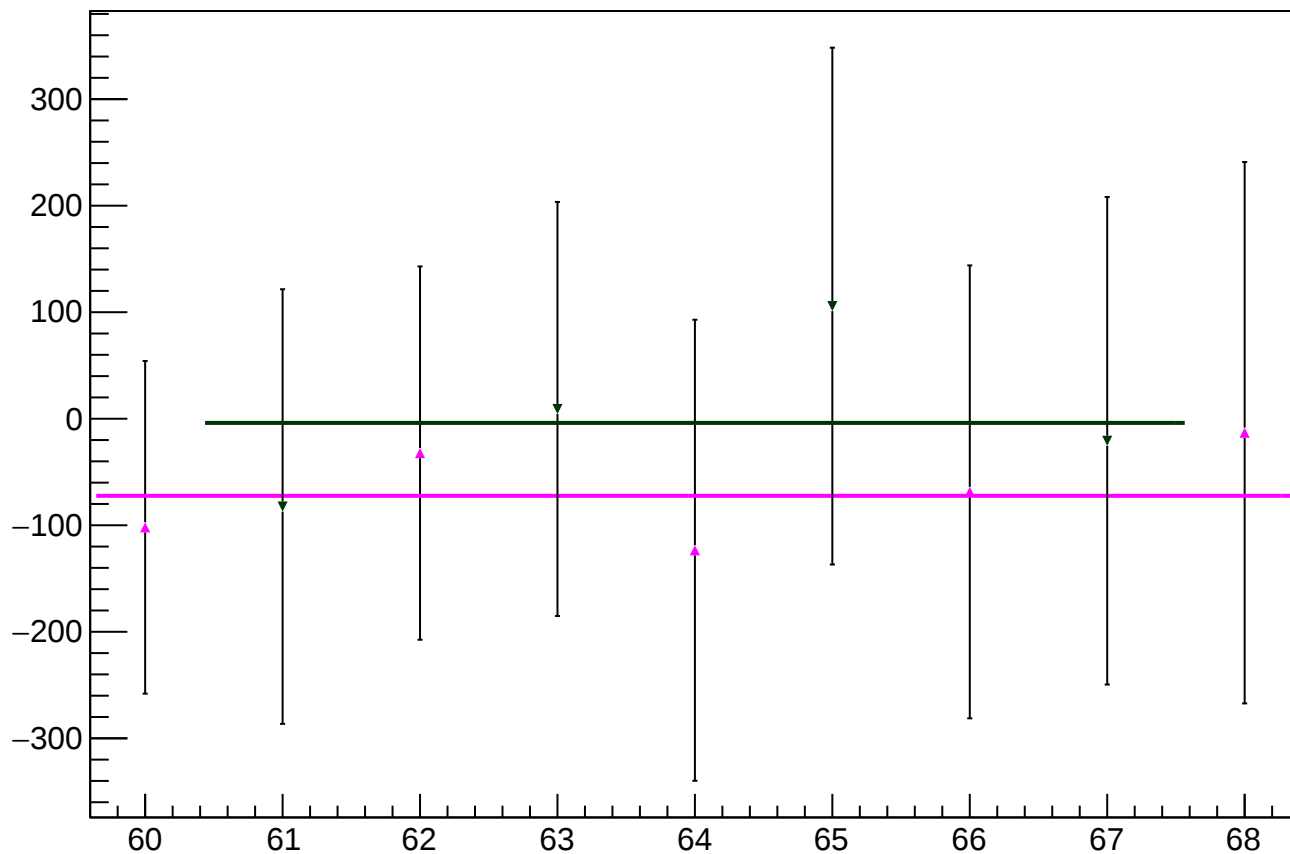
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.349+/-0.009 χ^2/NDF : 13381.8/4

19.022+/-0.010 χ^2/NDF : 8263.2/3

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: -3.898+/-107.463 χ^2/NDF : 0.4/3

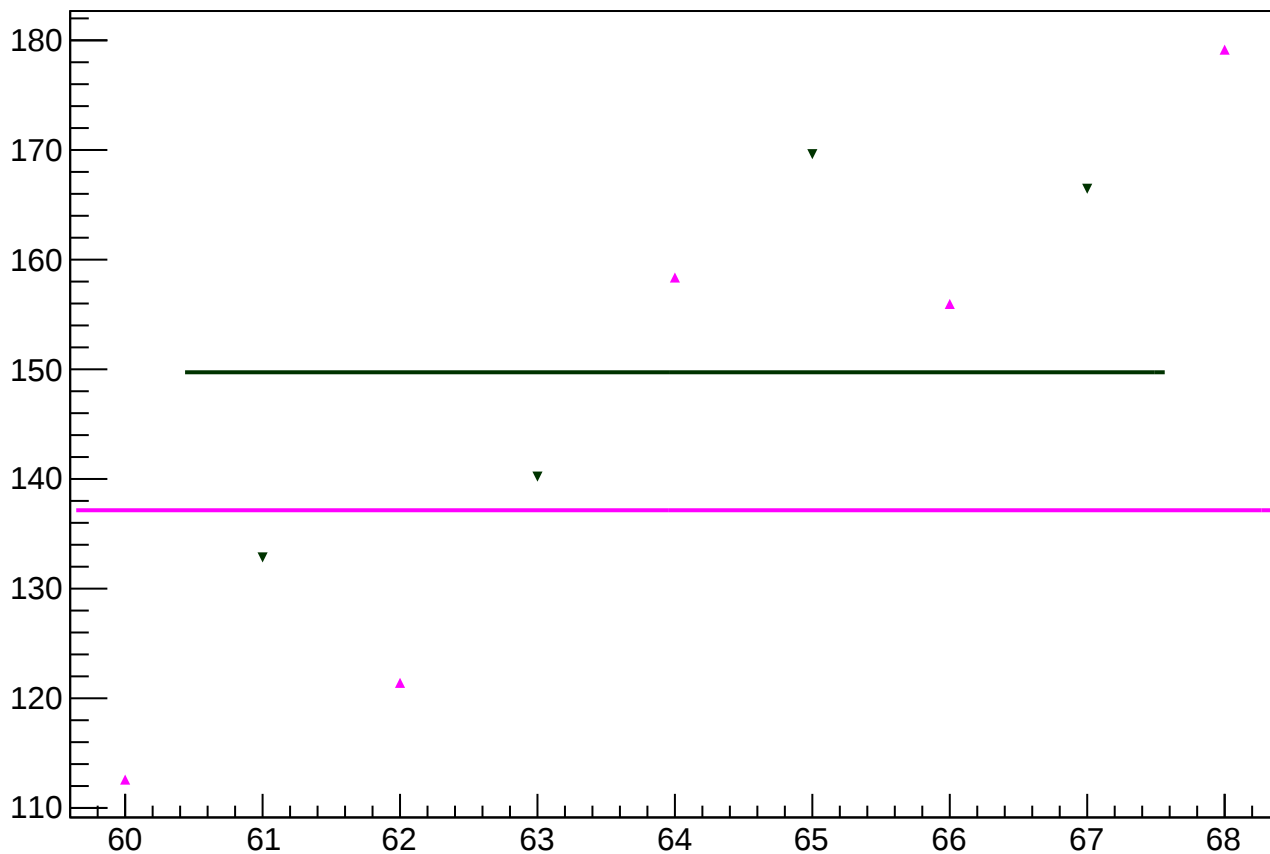
-3.898+/-107.463 χ^2/NDF : 0.4/3

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

-72.353+/-86.858 χ^2/NDF : 0.2/4

Left In: -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: 149.729+/-0.076 χ^2/NDF : 42632.1/3

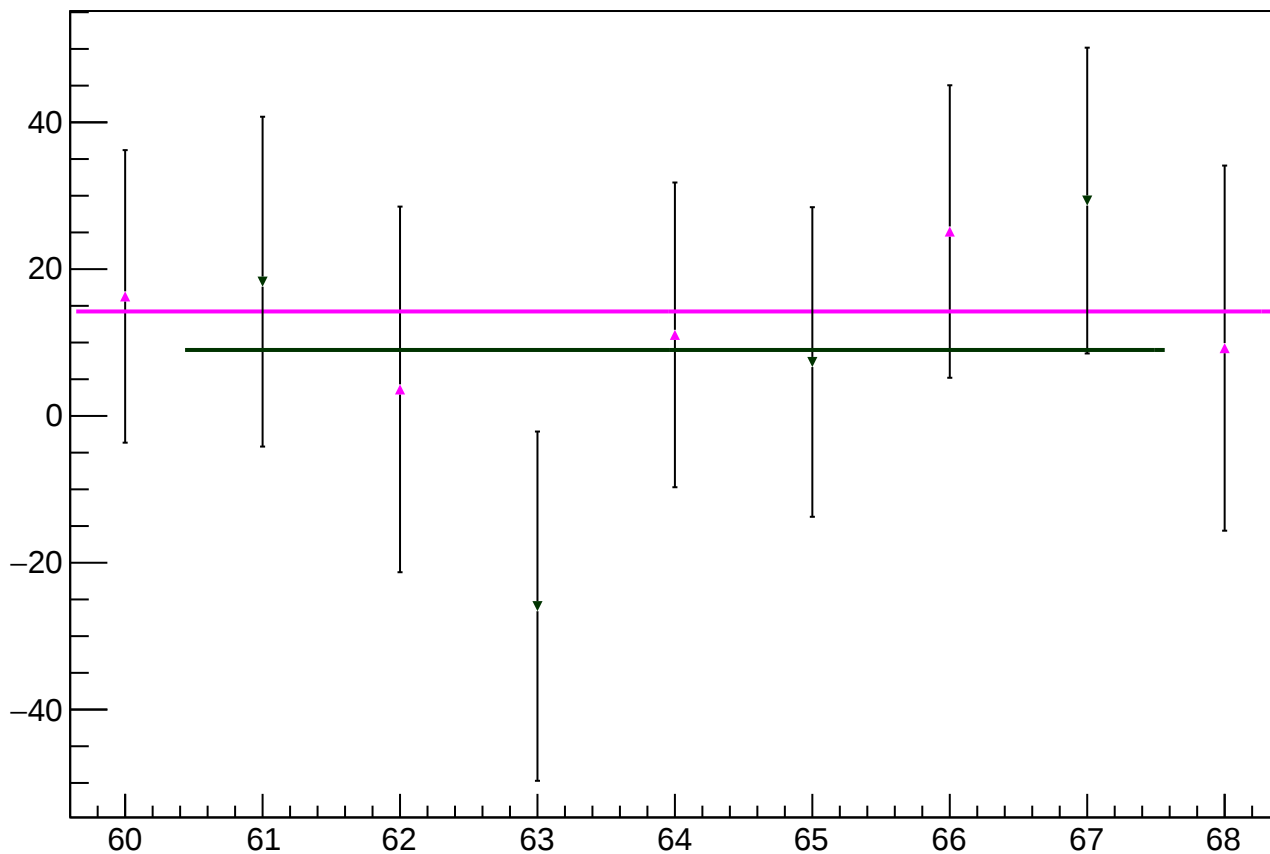
149.729+/-0.076 χ^2/NDF : 42632.1/3

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: 8.987+/-10.976 χ^2/NDF : 3.3/3

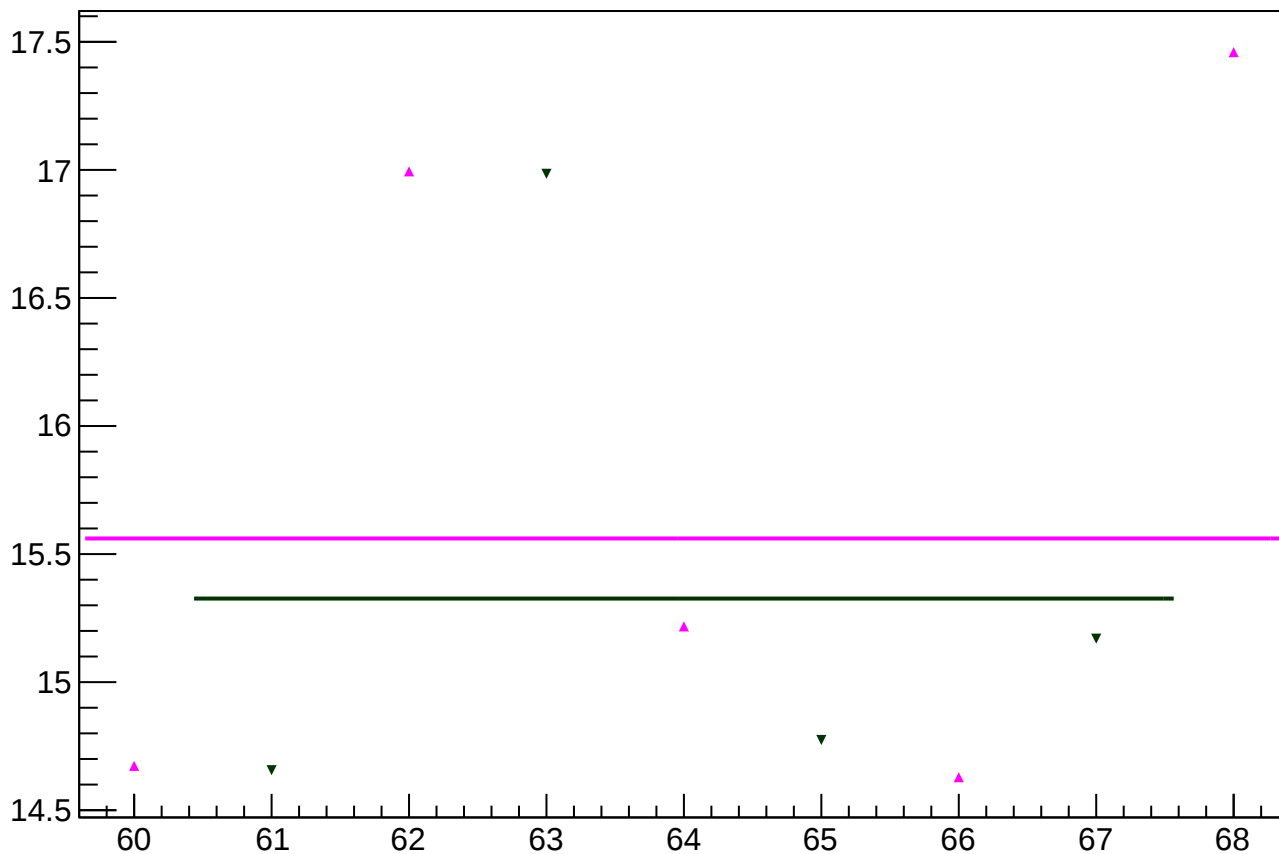
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.234+/-9.719 χ^2/NDF : 0.6/4

8.987+/-10.976 χ^2/NDF : 3.3/3

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: 15.326+/-0.008 χ^2/NDF : 12982.5/3

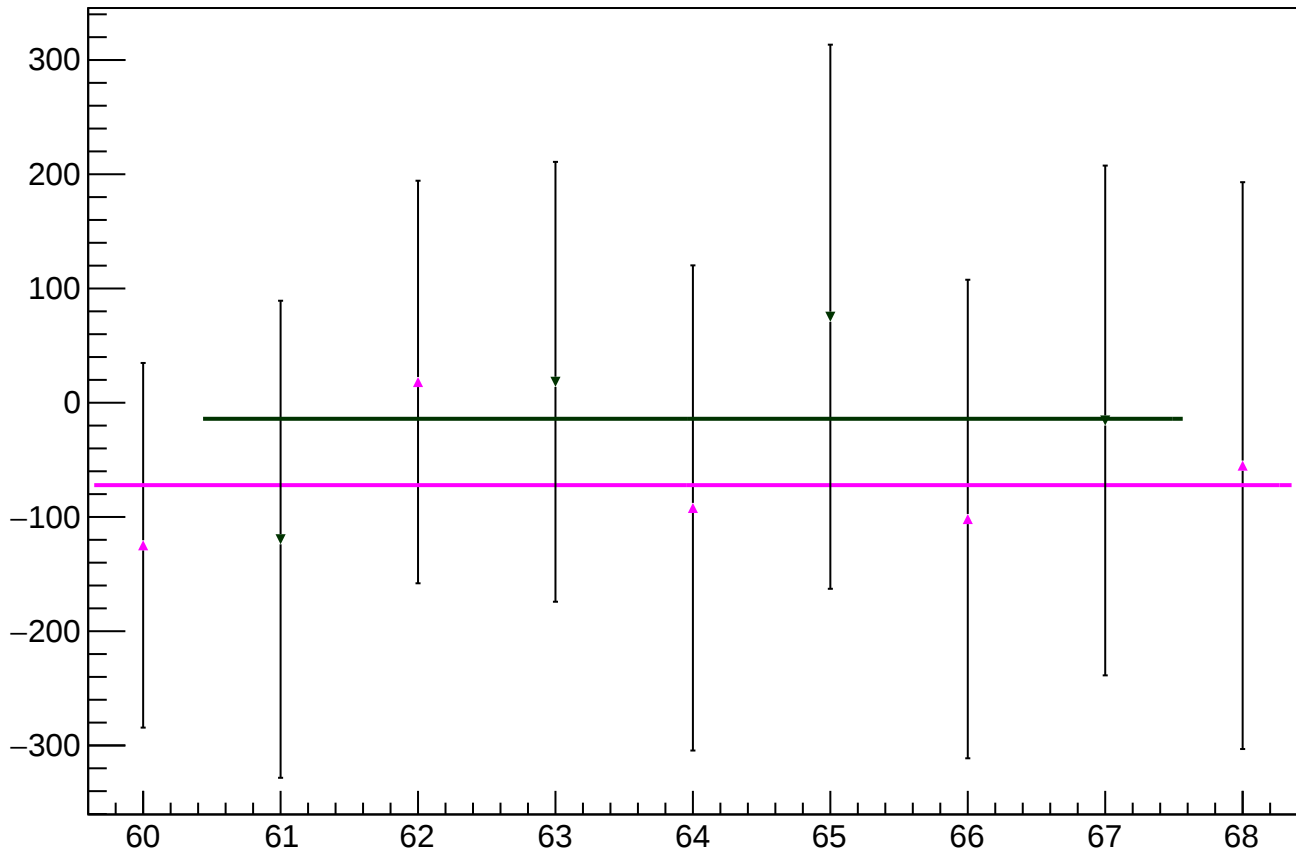
15.326+/-0.008 χ^2/NDF : 12982.5/3

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: -14.056+/-106.820 χ^2/NDF : 0.4/3

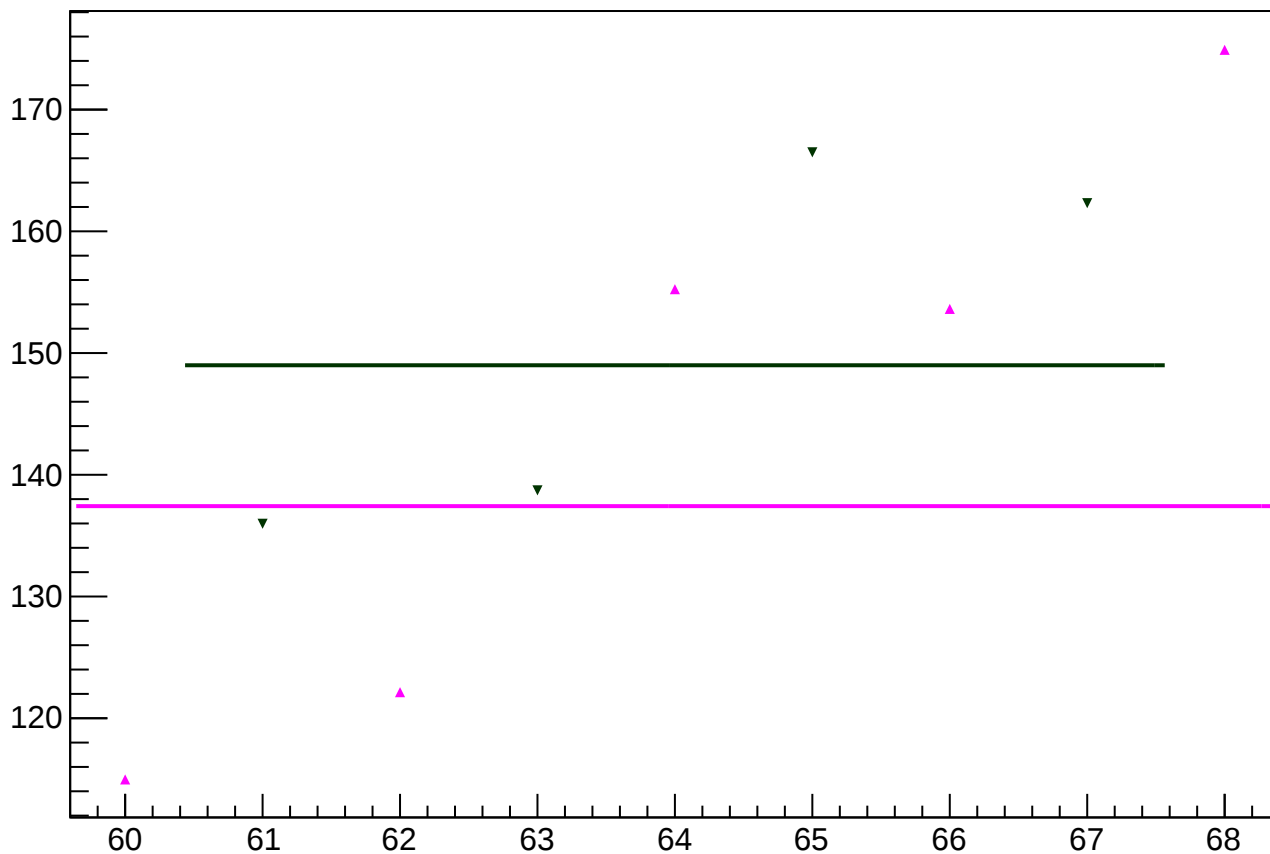
-14.056+/-106.820 χ^2/NDF : 0.4/3

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

Left In: -72.135+/-86.811 χ^2/NDF : 0.4/4

-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: 148.997+/-0.076 χ^2/NDF : 31390.5/3

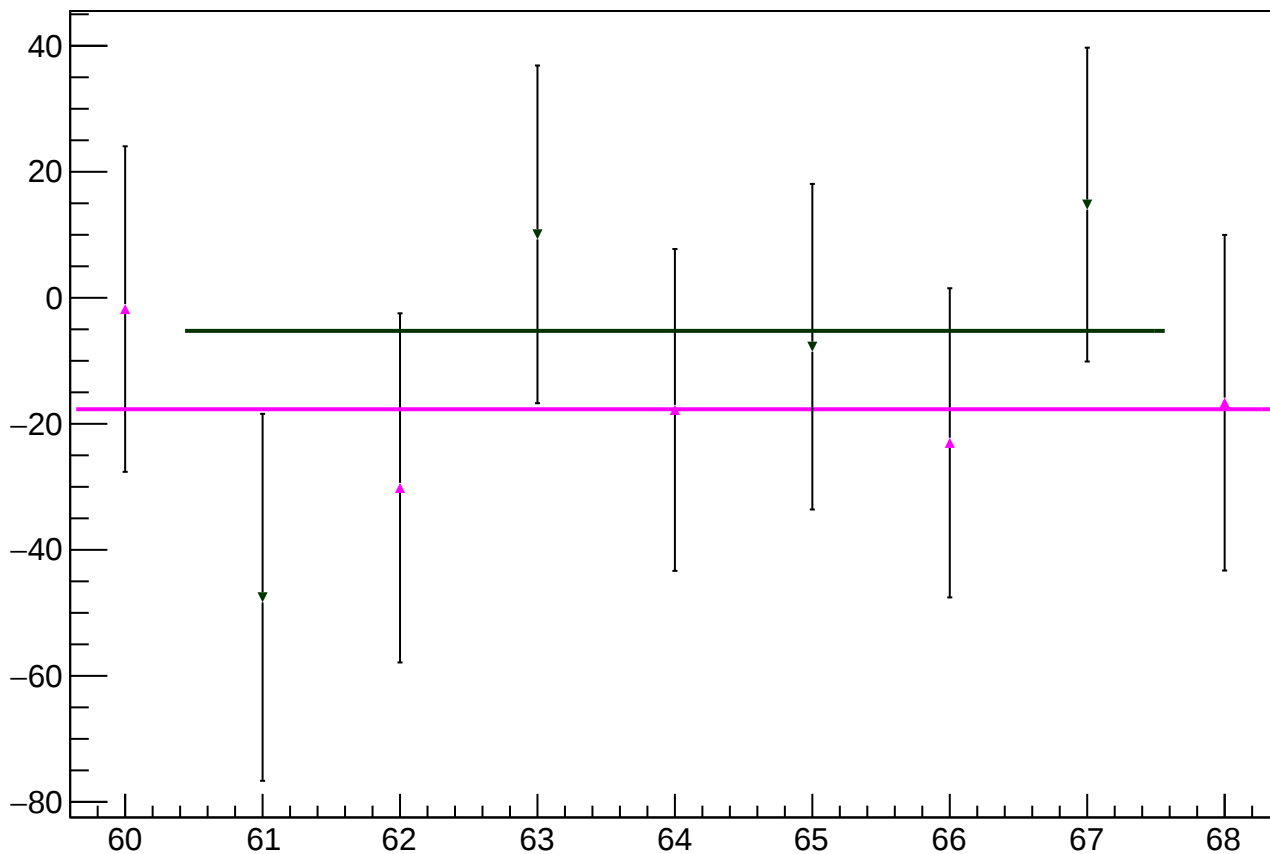
148.997+/-0.076 χ^2/NDF : 31390.5/3

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: -5.247+/-13.267 χ^2/NDF : 3.1/3

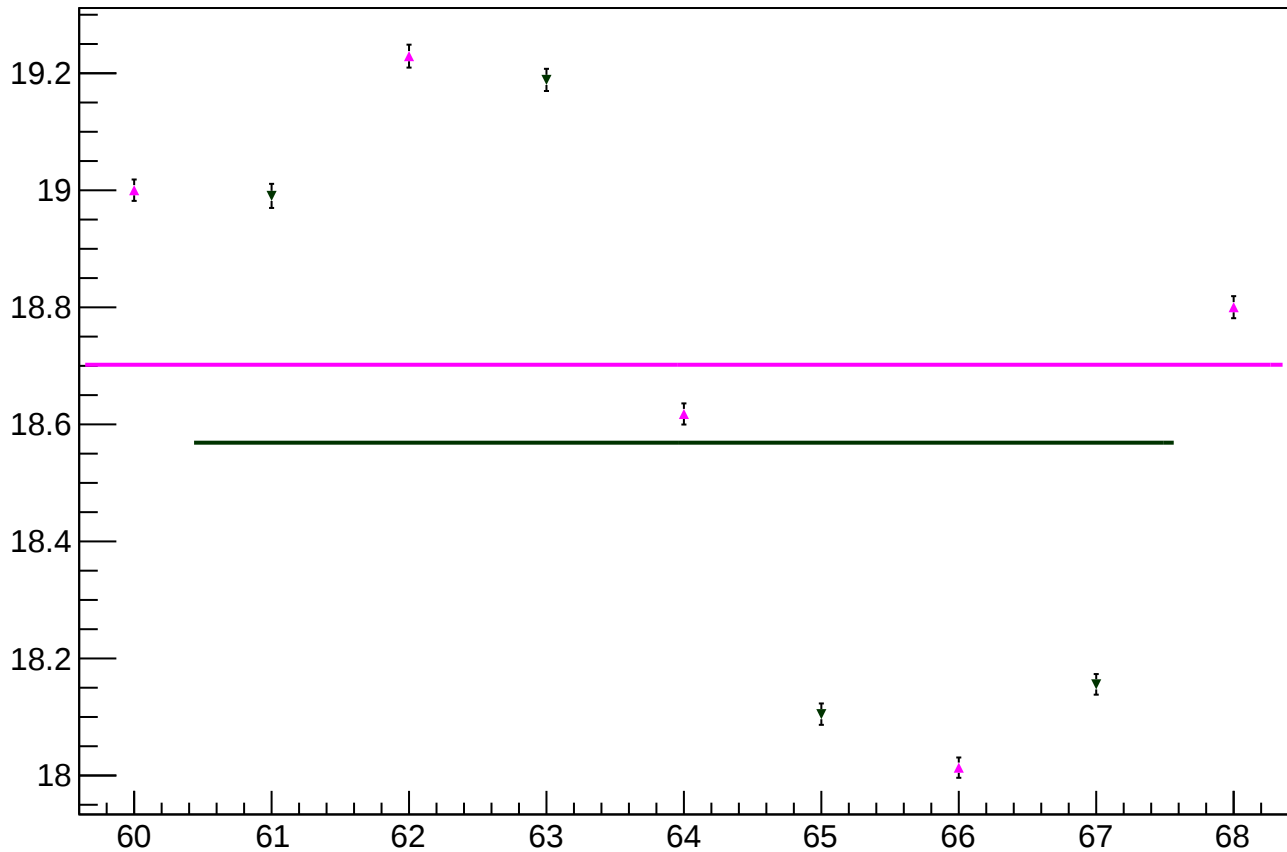
-5.247+/-13.267 χ^2/NDF : 3.1/3

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: 18.569+/-0.009 χ^2/NDF : 2684.2/3

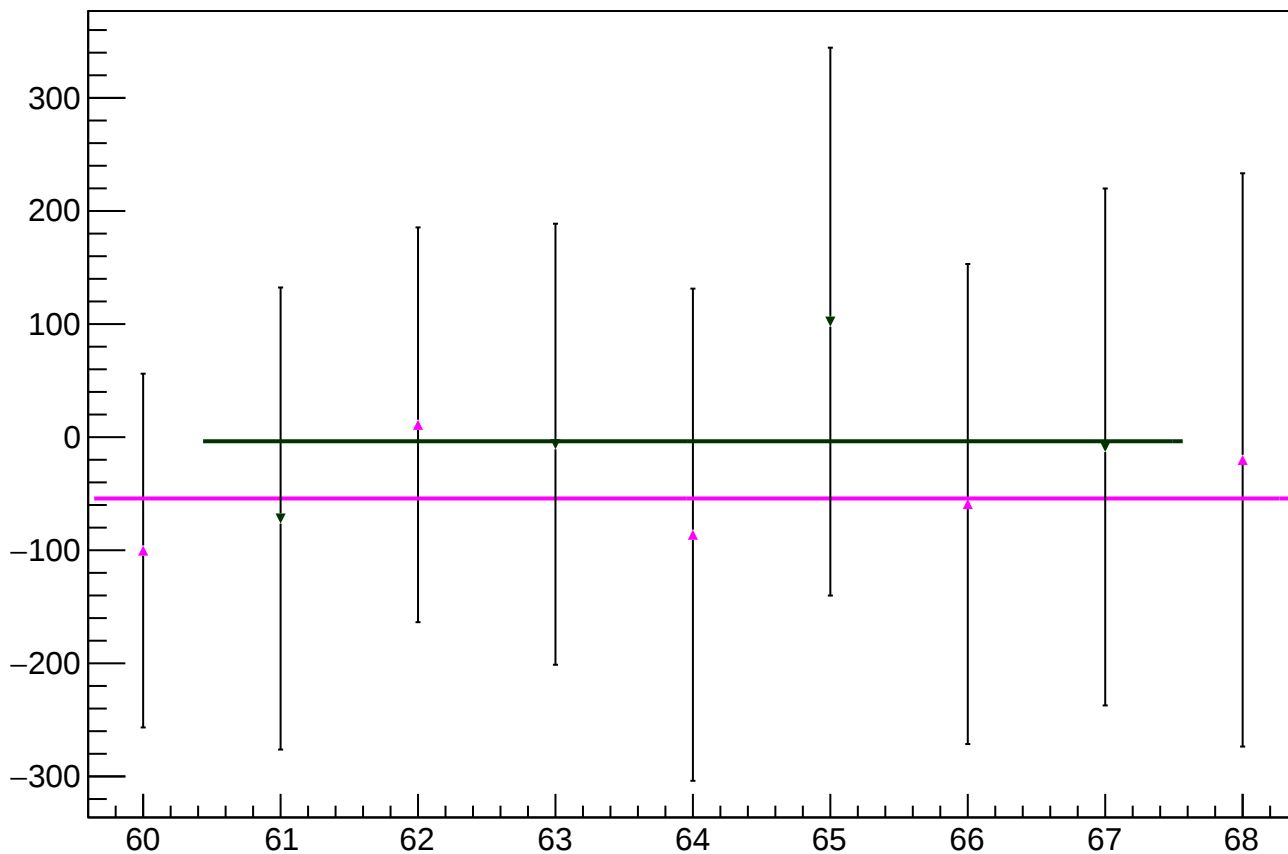
18.569+/-0.009 χ^2/NDF : 2684.2/3

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

Left In: 18.702+/-0.008 χ^2/NDF : 2615.3/4

18.702+/-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: -3.623+/-107.561 χ^2/NDF : 0.3/3

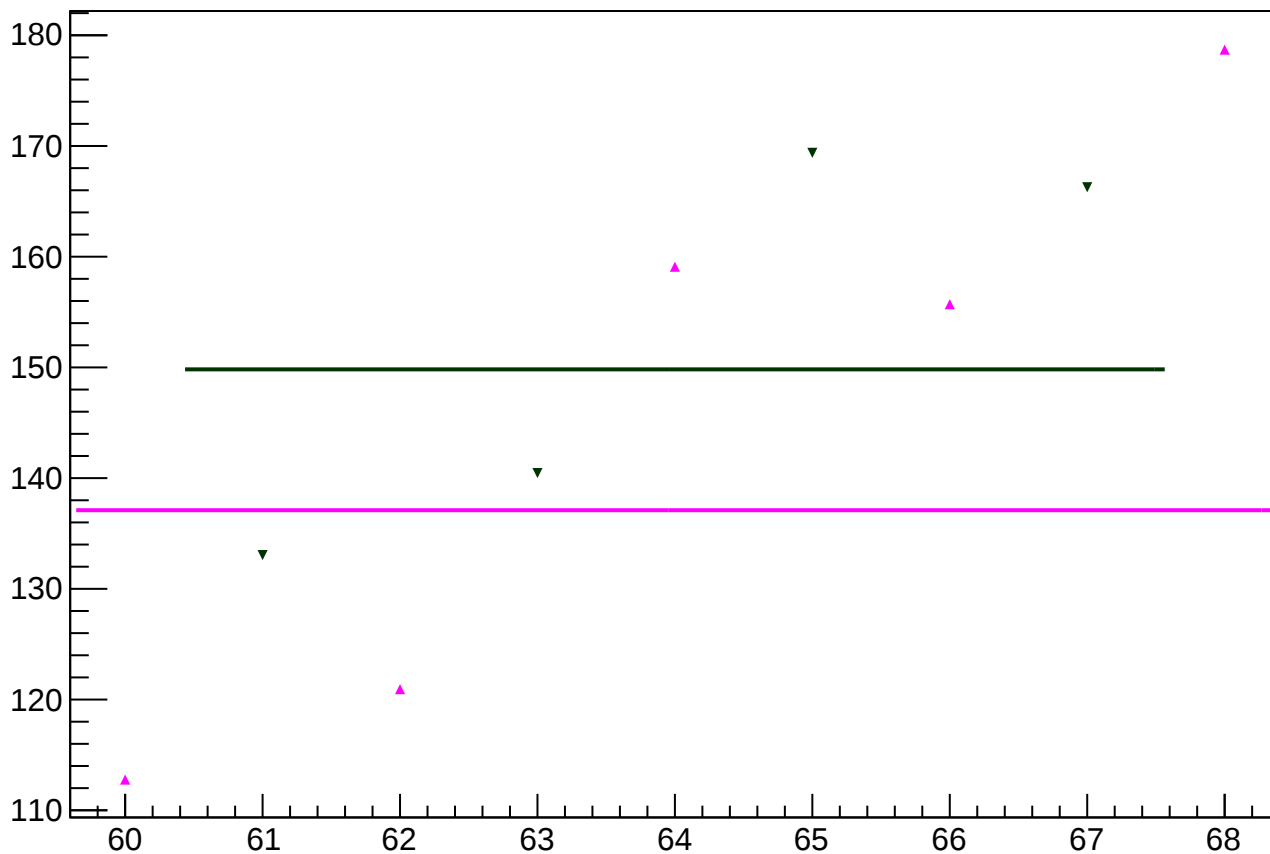
-3.623+/-107.561 χ^2/NDF : 0.3/3

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: 149.824+/-0.076 χ^2/NDF : 41490.8/3

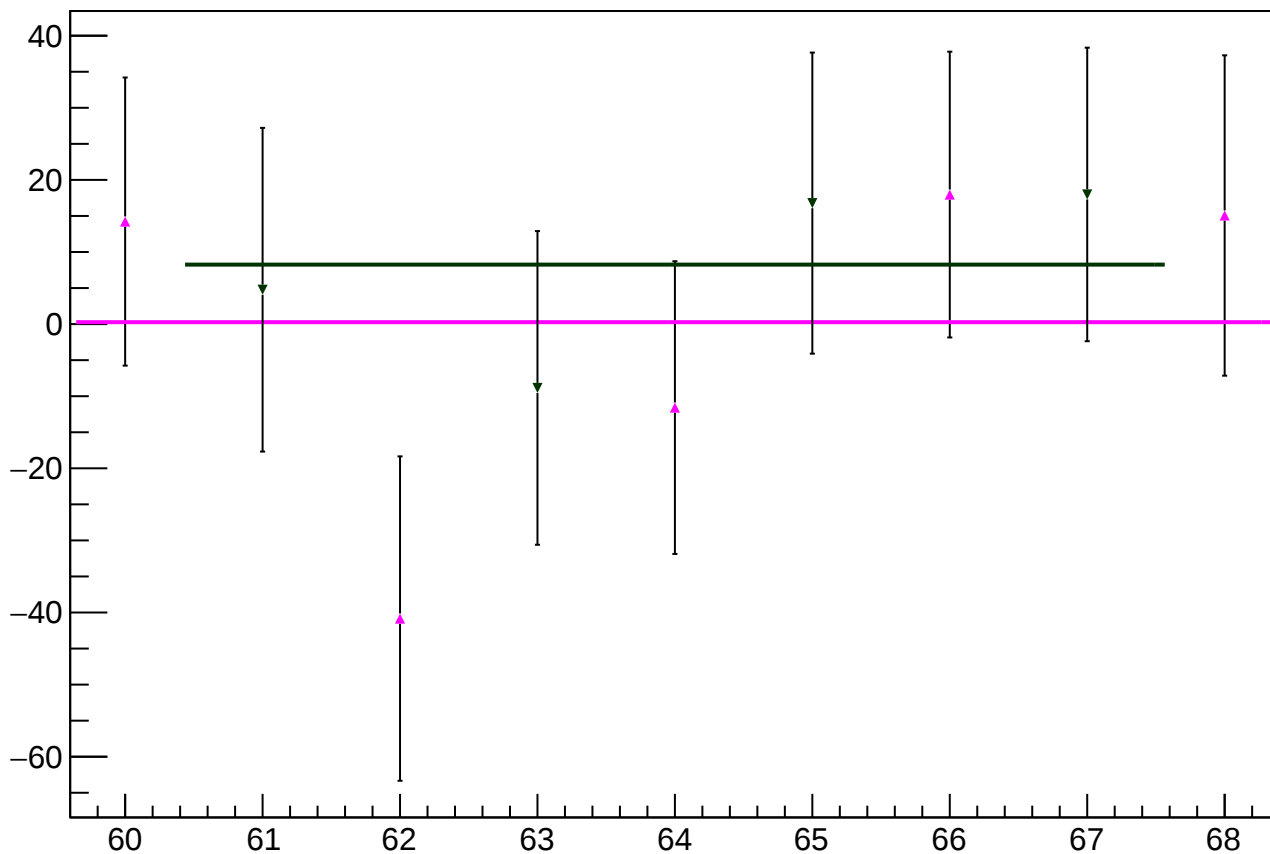
149.824+/-0.076 χ^2/NDF : 41490.8/3

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: 8.251+/-10.657 χ^2/NDF : 1.0/3

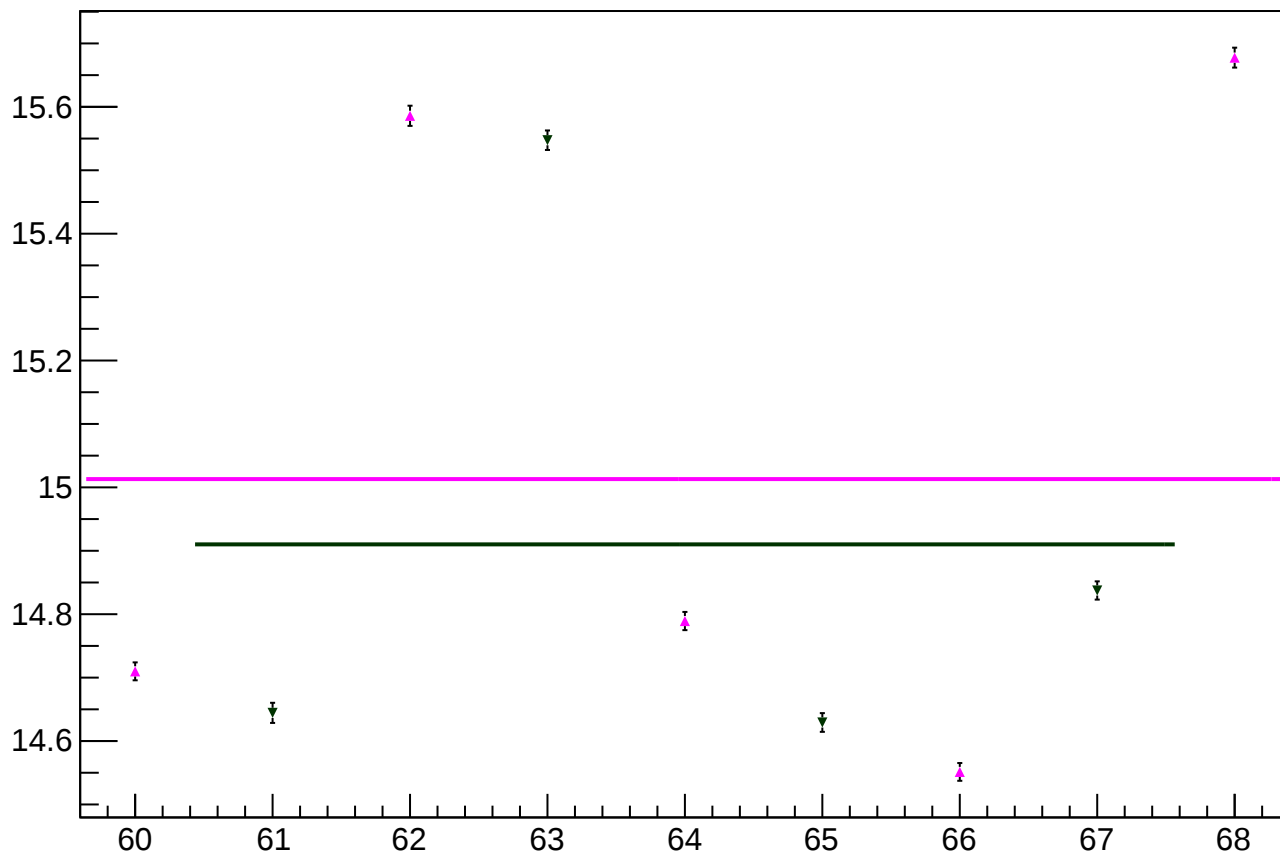
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.268+/-9.333 χ^2/NDF : 5.4/4

8.251+/-10.657 χ^2/NDF : 1.0/3

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: 14.910+/-0.008 χ^2/NDF : 2384.1/3

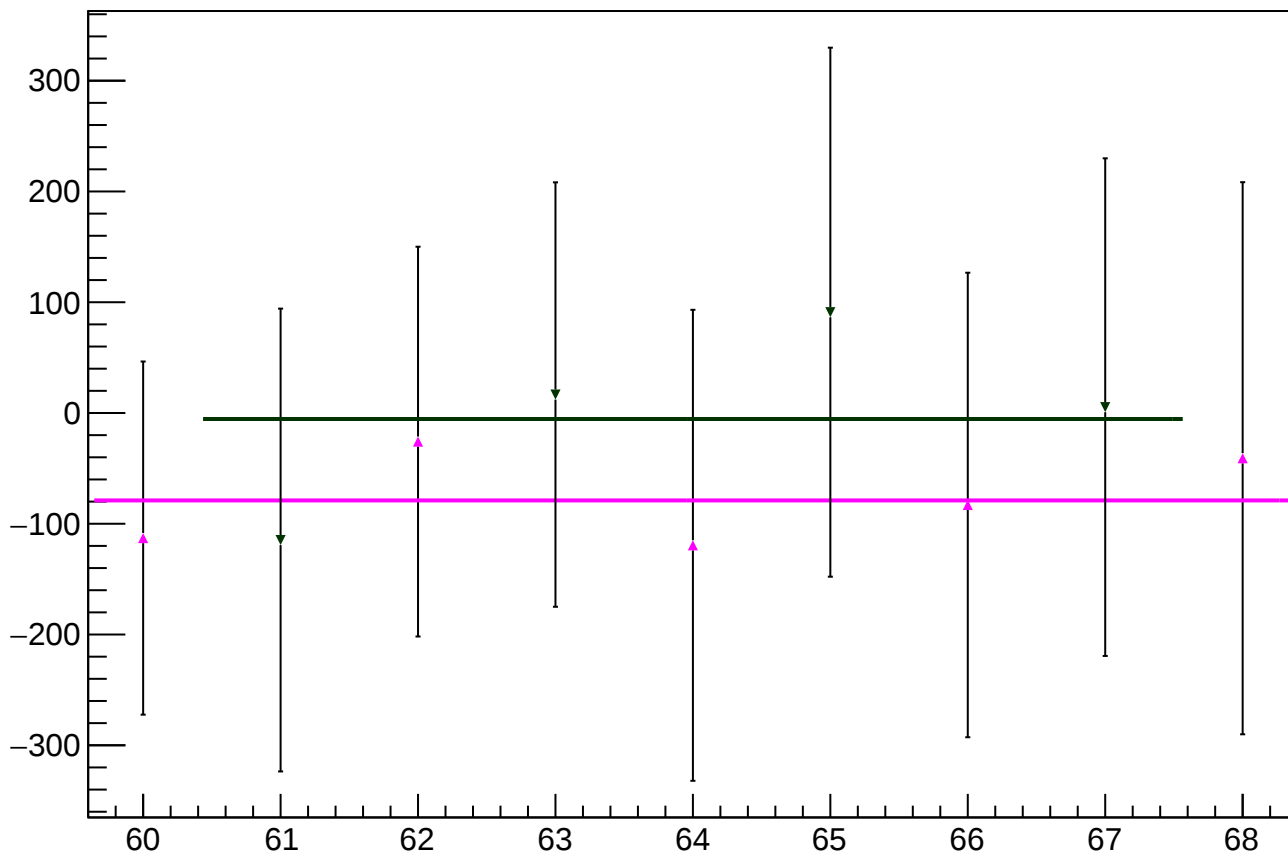
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.013+/-0.007 χ^2/NDF : 4875.5/4

14.910+/-0.008 χ^2/NDF : 2384.1/3

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: -5.413+/-106.904 χ^2/NDF : 0.5/3

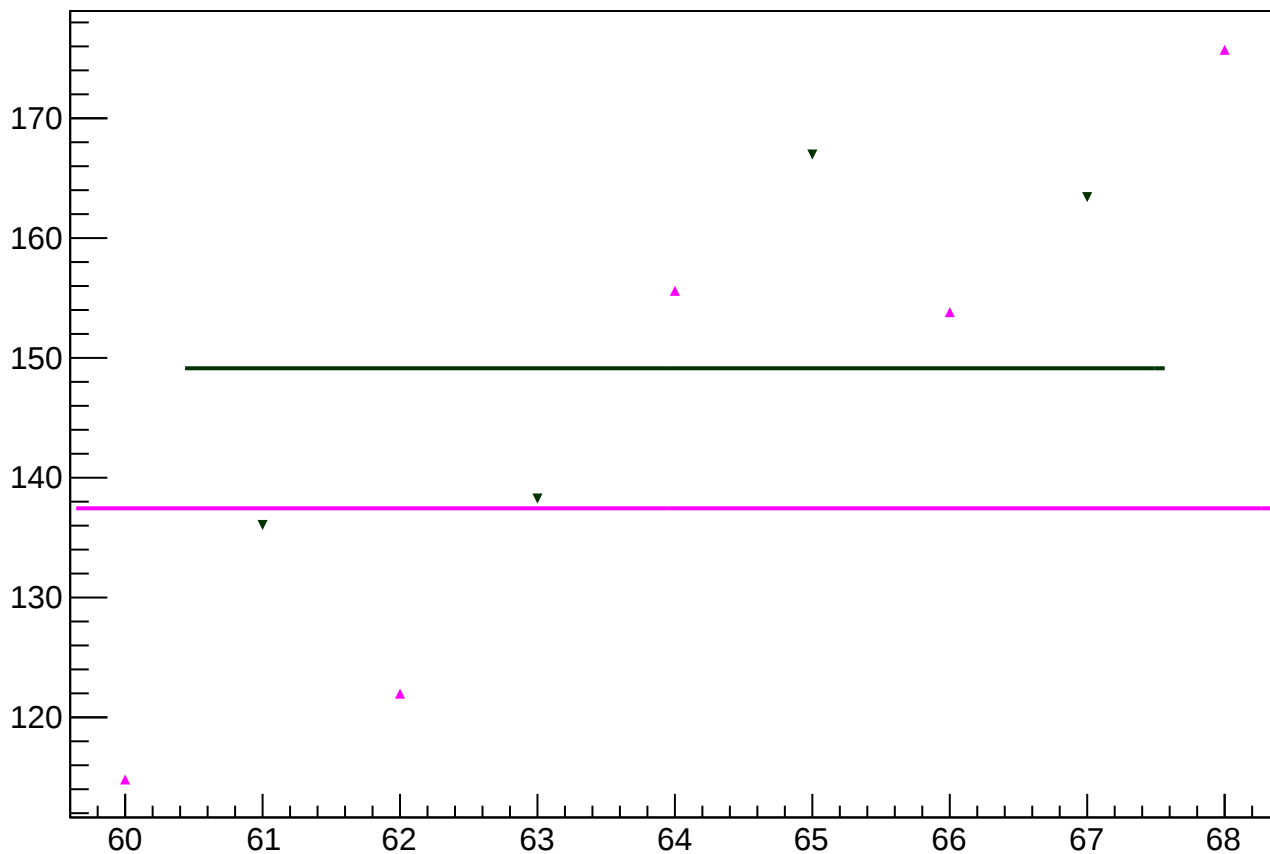
-5.413+/-106.904 χ^2/NDF : 0.5/3

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

-78.935+/-86.837 χ^2/NDF : 0.2/4

Left In: -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: 149.134+/-0.076 χ^2/NDF : 33527.9/3

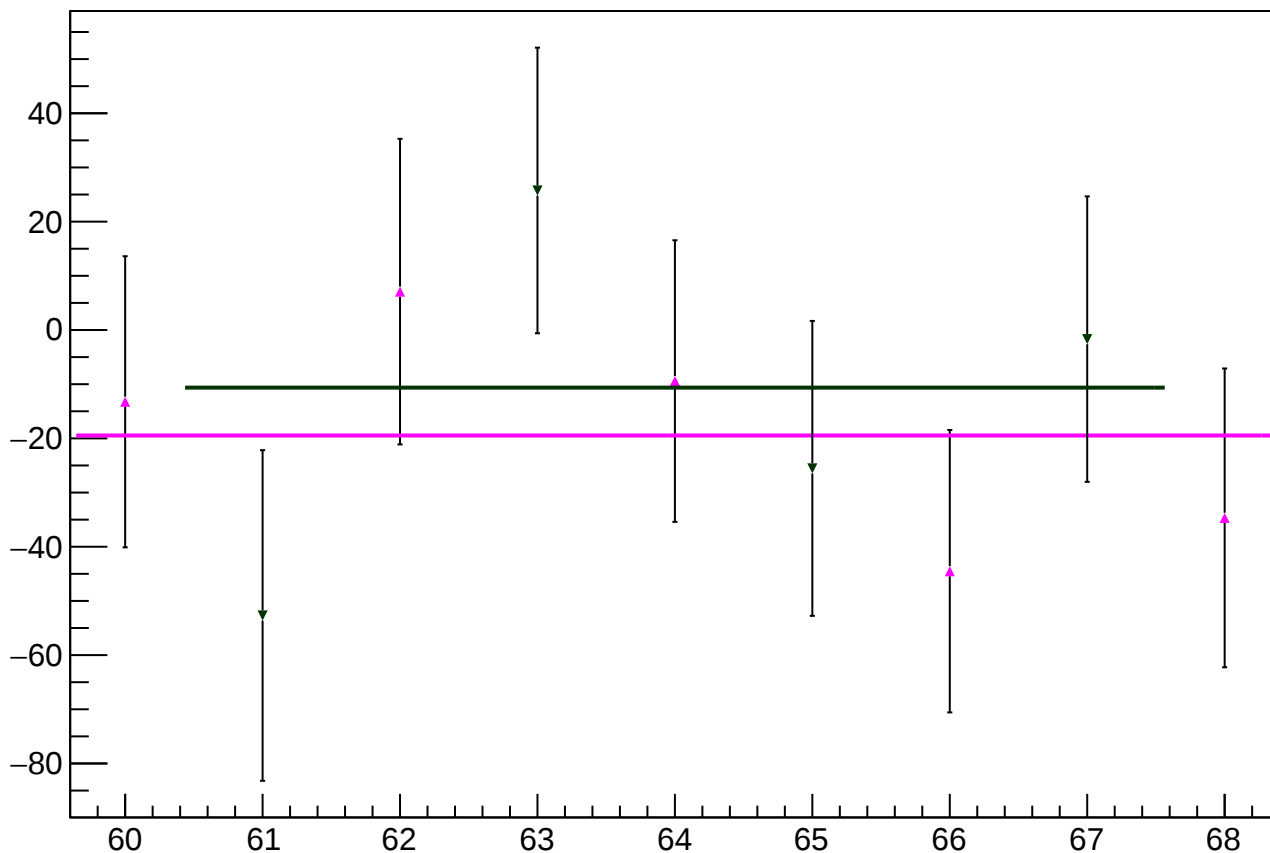
149.134+/-0.076 χ^2/NDF : 33527.9/3

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: -10.635+/-13.729 χ^2/NDF : 4.2/3

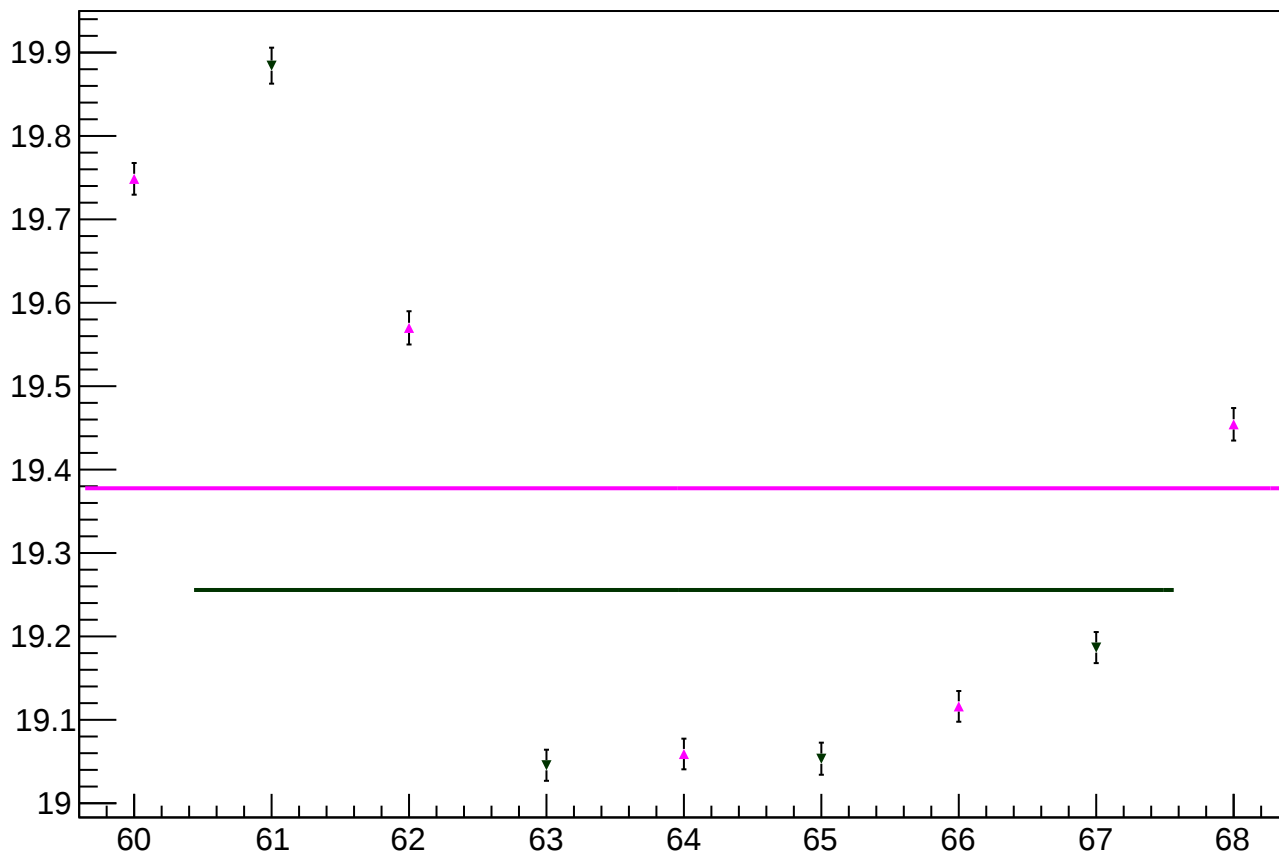
-10.635+/-13.729 χ^2/NDF : 4.2/3

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

Left In: -19.469+/-12.028 χ^2/NDF : 2.3/4

-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: 19.256+/-0.010 χ^2/NDF : 1100.2/3

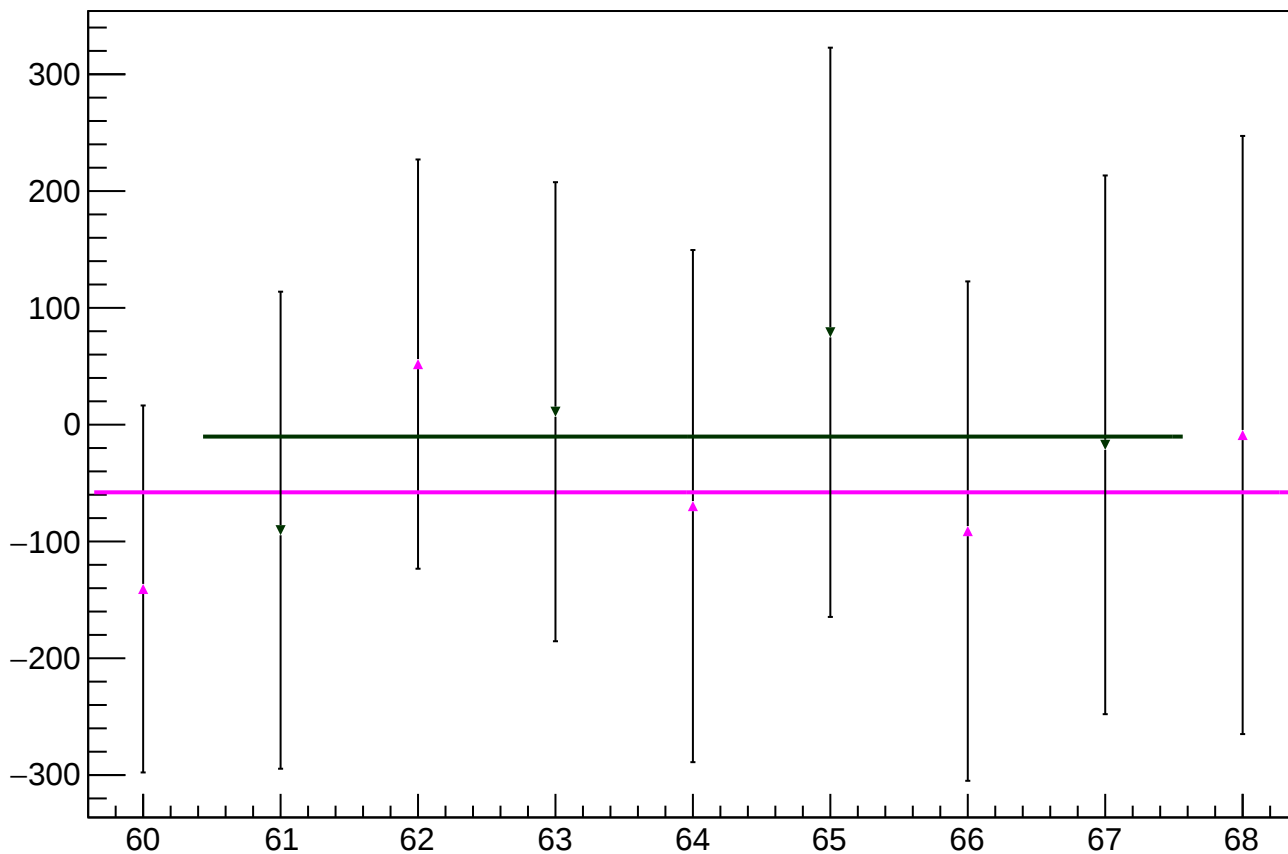
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.378+/-0.009 χ^2/NDF : 991.7/4

19.256+/-0.010 χ^2/NDF : 1100.2/3

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

-10.199+/-108.138 χ^2/NDF : 0.3/3

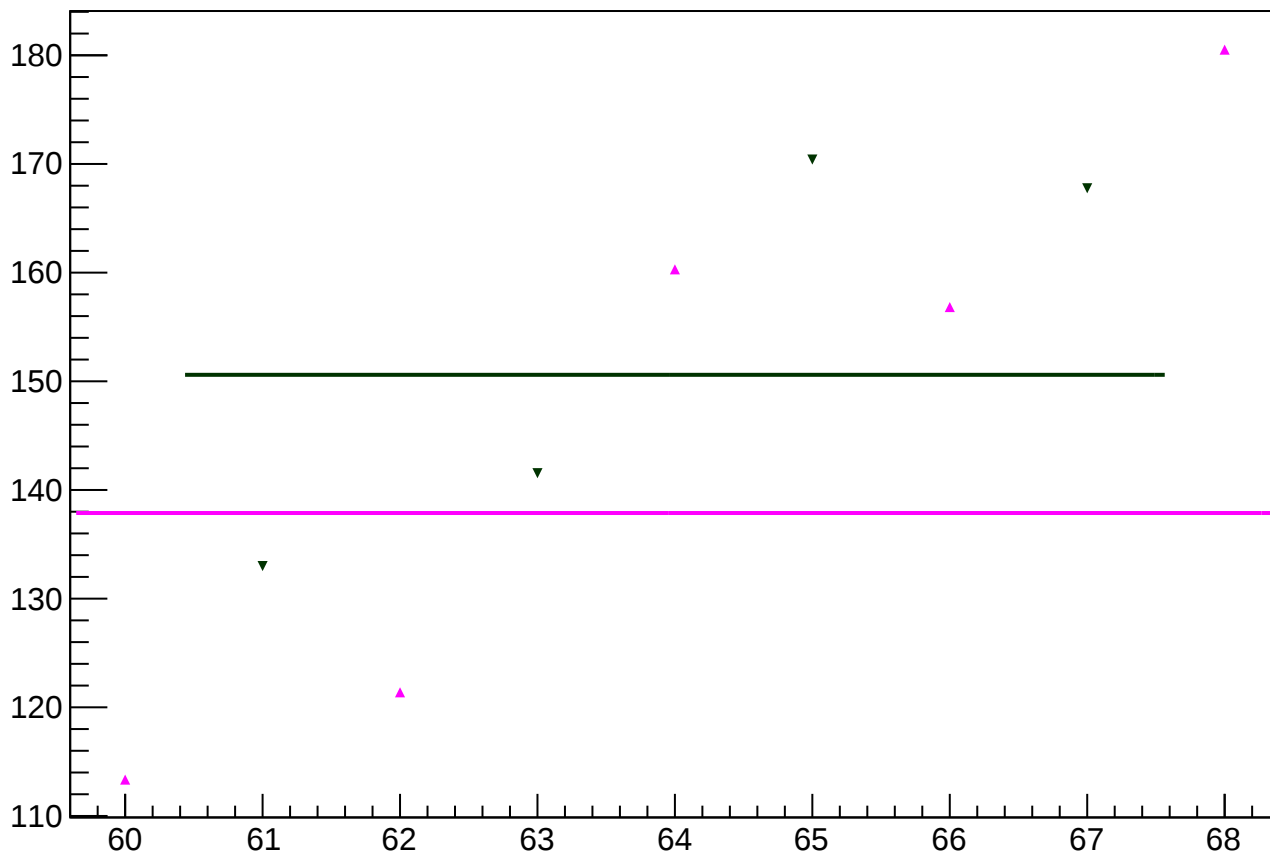
Left Out: -10.199+/-108.138 χ^2/NDF : 0.3/3

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

-57.916+/-87.357 χ^2/NDF : 0.7/4

Left In: -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: 150.597+/-0.076 χ^2/NDF : 43391.9/3

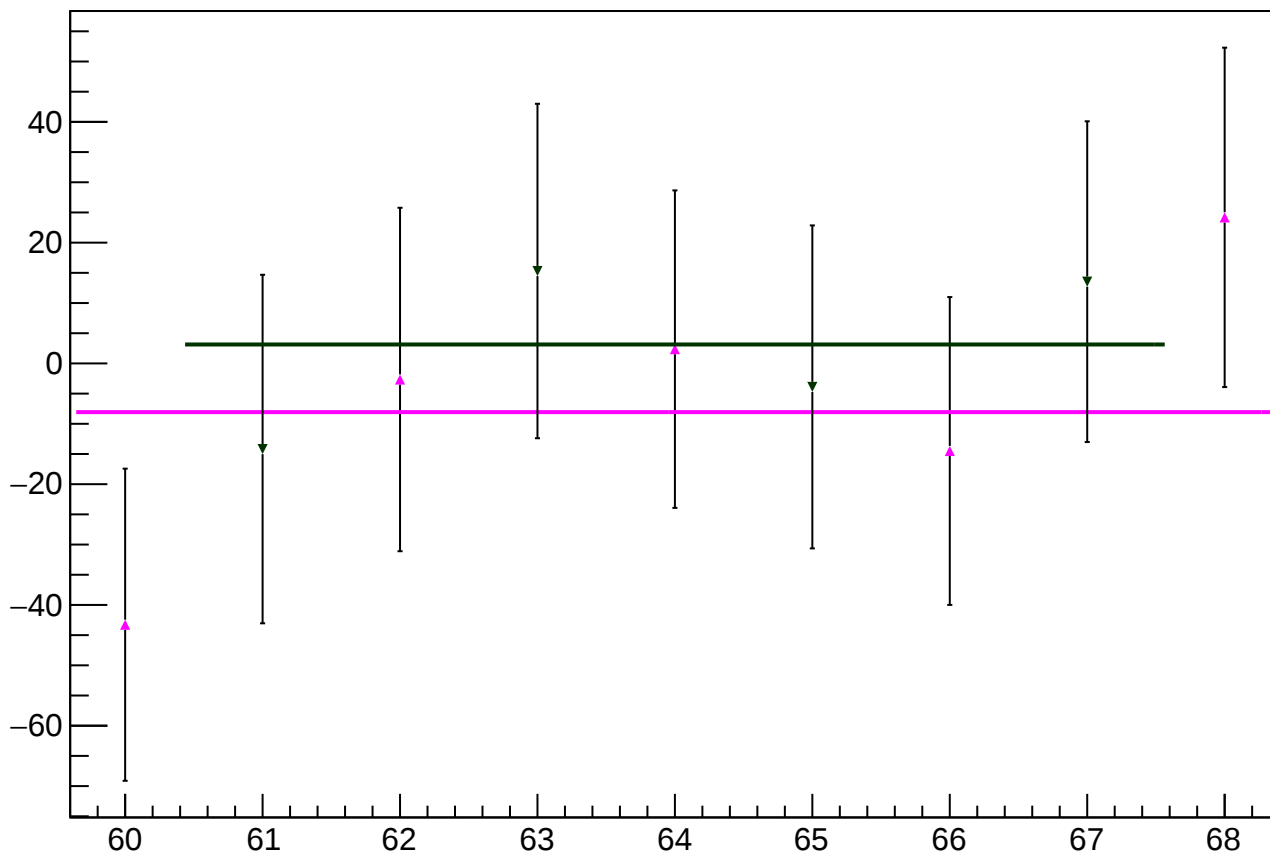
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.880+/-0.062 χ^2/NDF : 158612.1/4

150.597+/-0.076 χ^2/NDF : 43391.9/3

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: 3.135 $\pm$ 13.710 χ^2 /NDF: 0.8/3

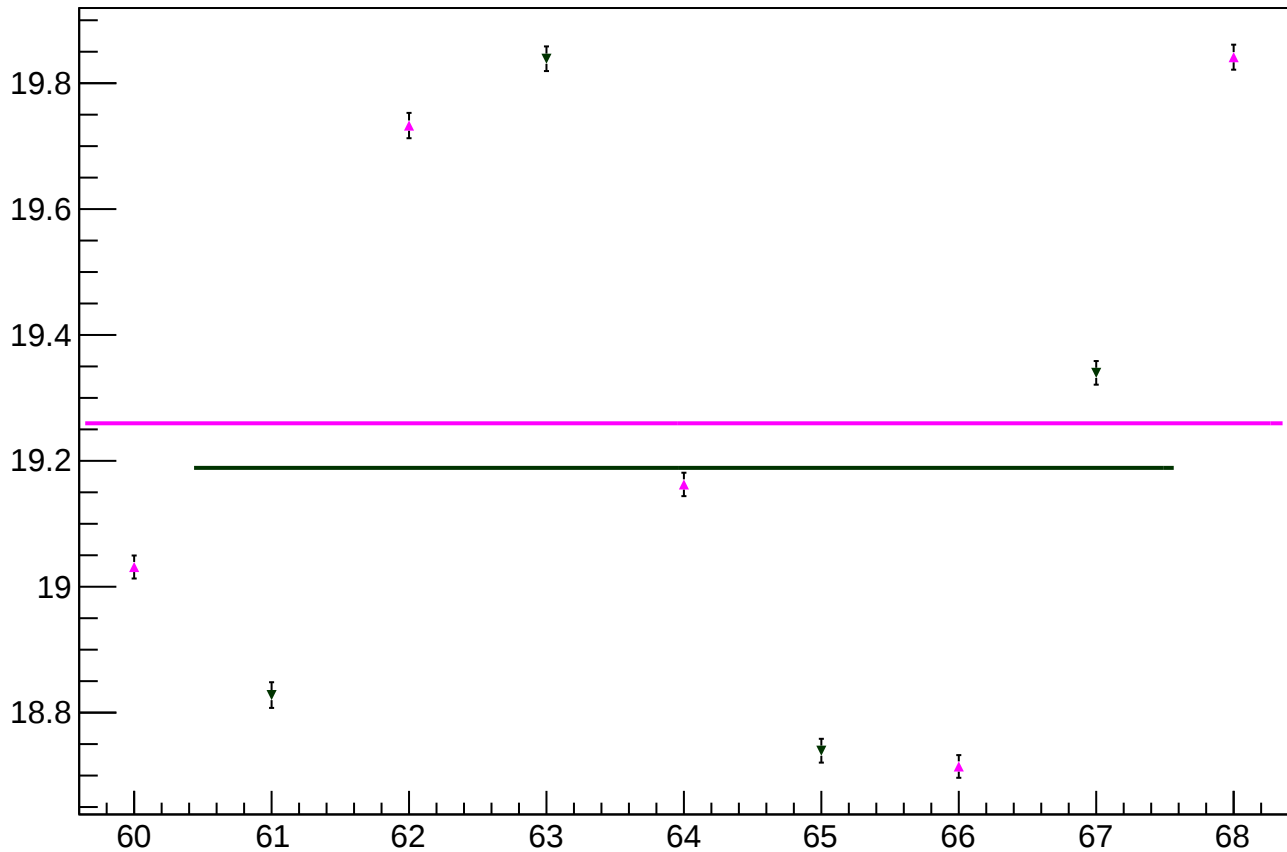
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -8.066 $\pm$ 11.965 χ^2 /NDF: 3.4/4

3.135 $\pm$ 13.710 χ^2 /NDF: 0.8/3

-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: 19.189+/-0.010 χ^2/NDF : 2043.9/3

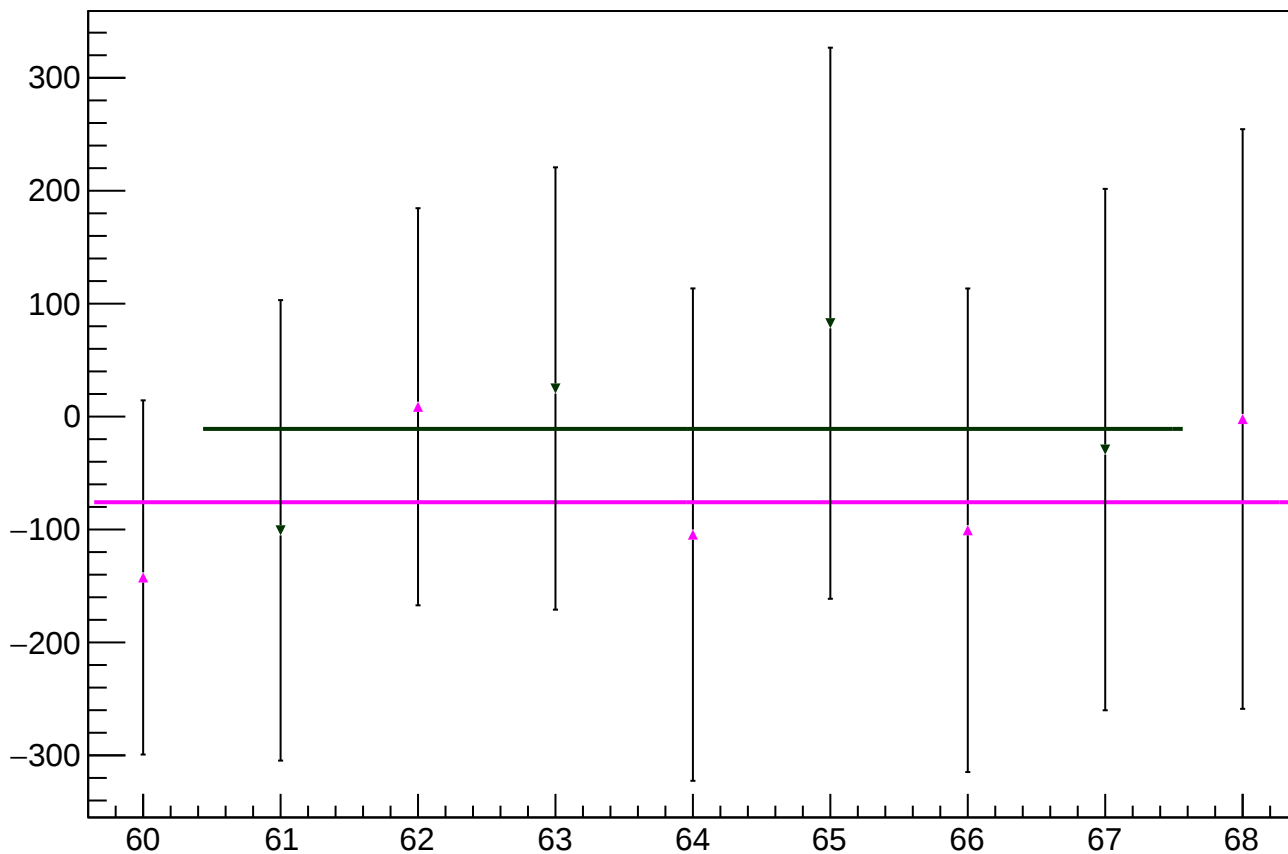
19.189+/-0.010 χ^2/NDF : 2043.9/3

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: -10.907+/-108.037 χ^2/NDF : 0.4/3

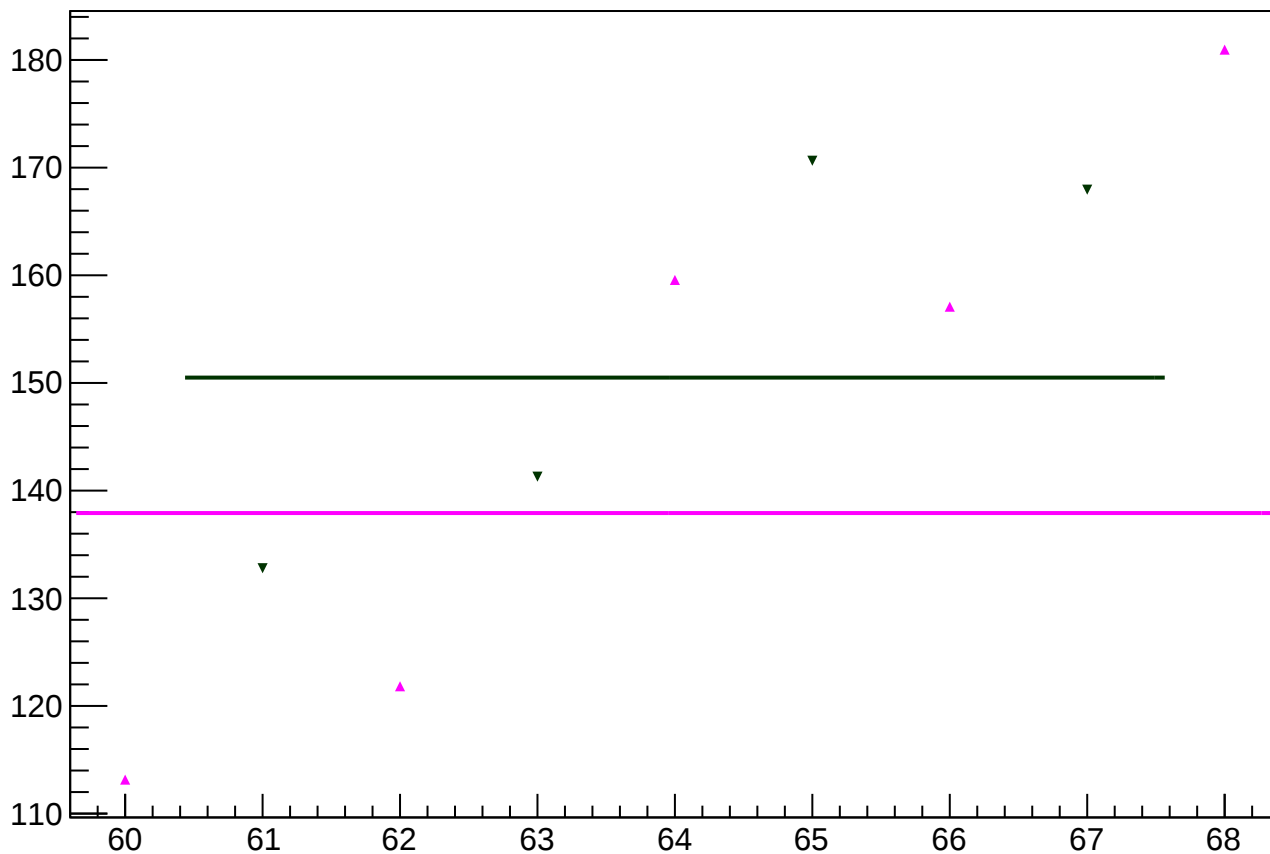
-10.907+/-108.037 χ^2/NDF : 0.4/3

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: 150.497+/-0.076 χ^2/NDF : 44553.9/3

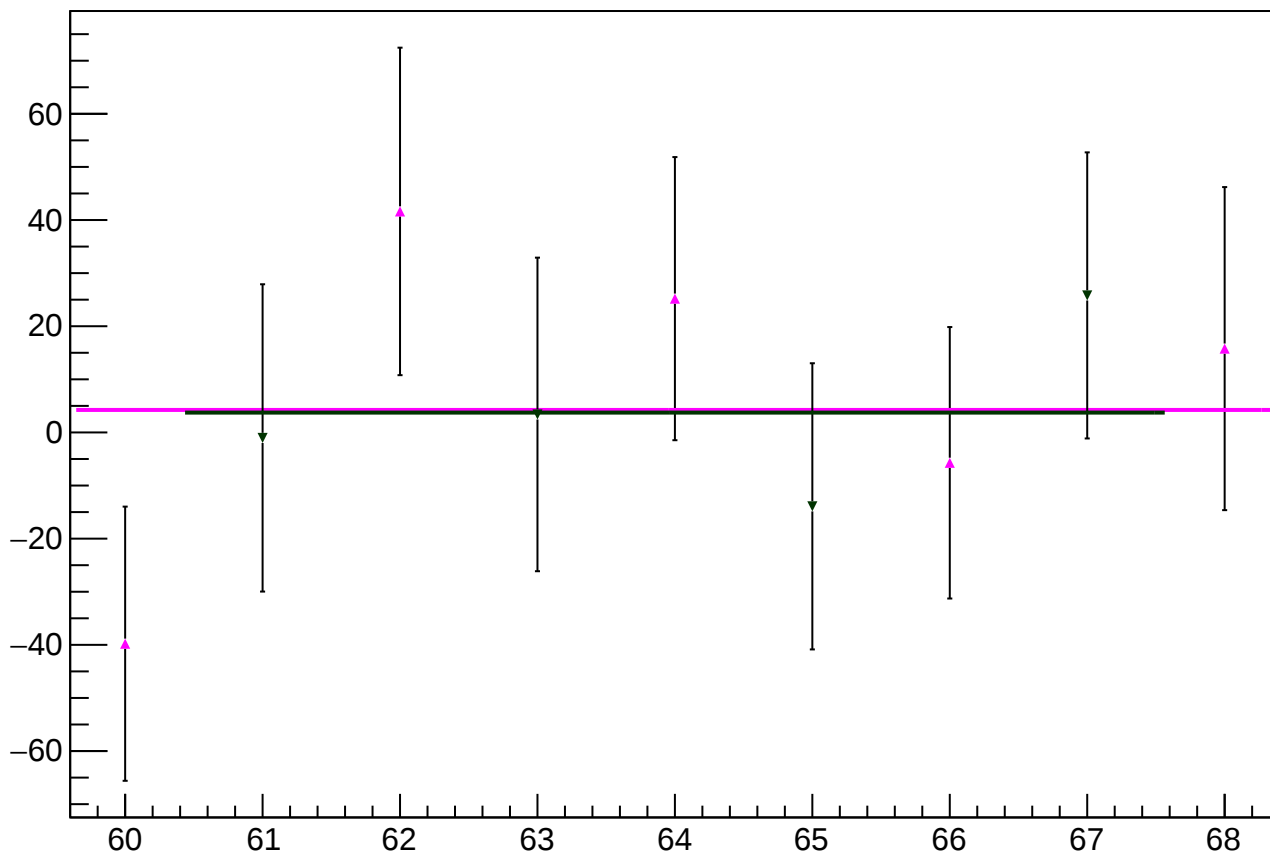
150.497+/-0.076 χ^2/NDF : 44553.9/3

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: 3.736+/-14.007 χ^2/NDF : 1.1/3

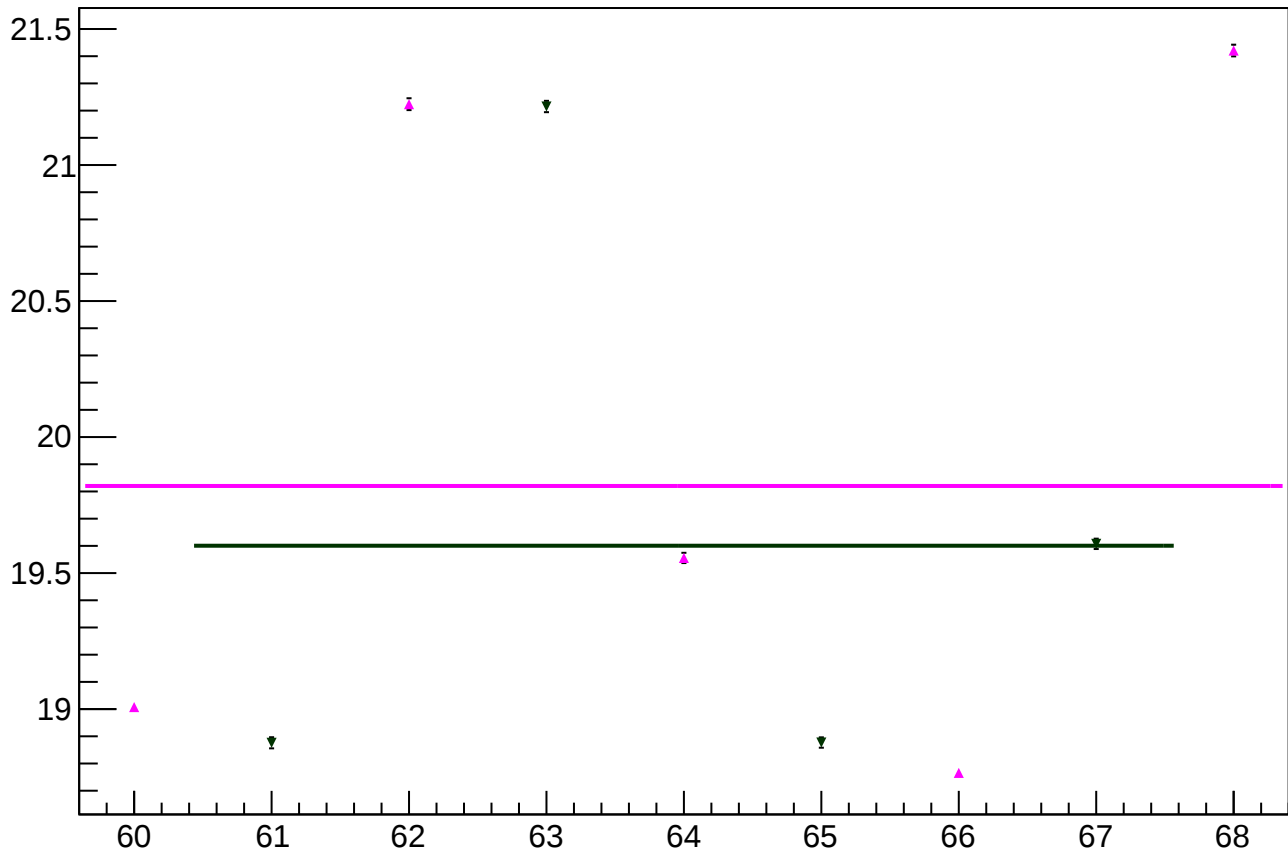
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.237+/-12.337 χ^2/NDF : 5.3/4

3.736+/-14.007 χ^2/NDF : 1.1/3

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: 19.601+/-0.010 χ^2/NDF : 8676.2/3

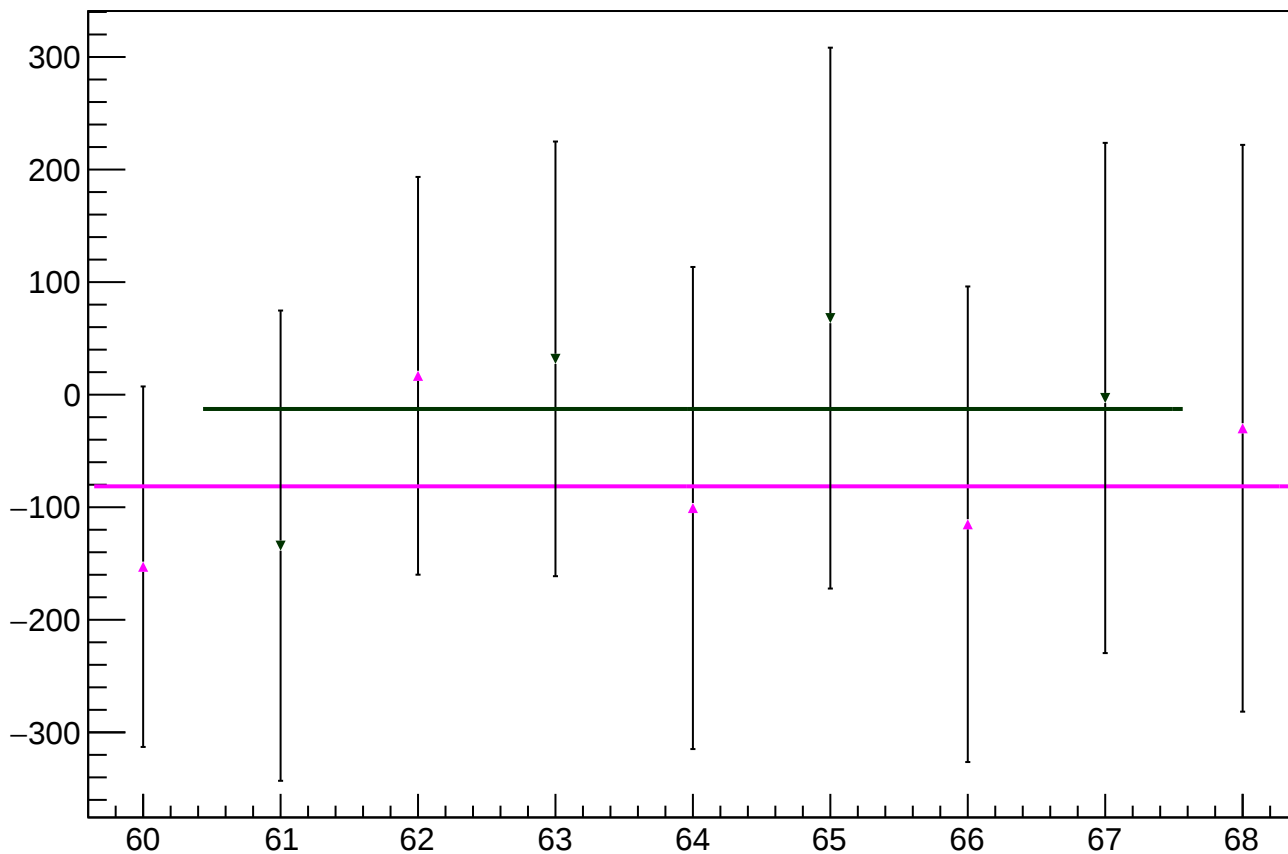
19.601+/-0.010 χ^2/NDF : 8676.2/3

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.704+/-107.503 χ^2/NDF : 0.5/3

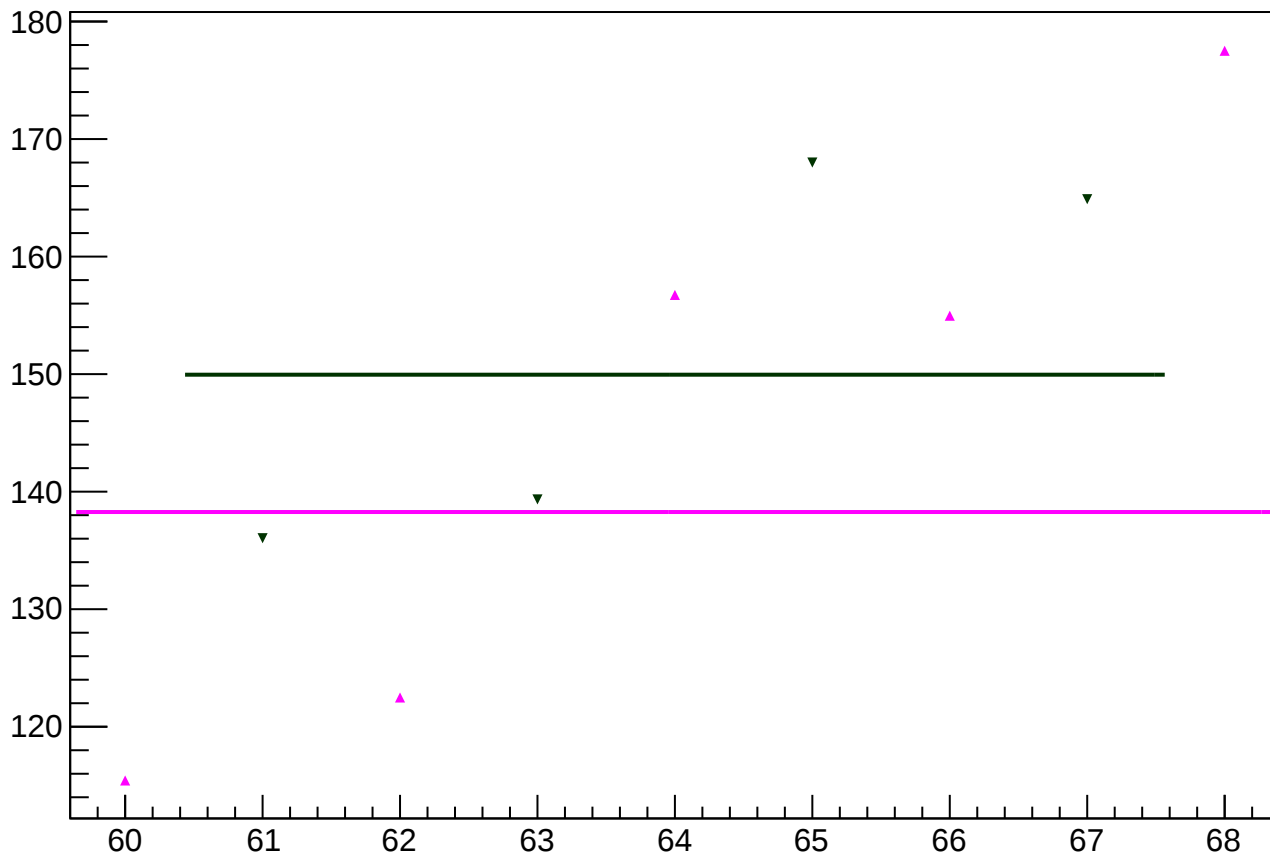
-12.704+/-107.503 χ^2/NDF : 0.5/3

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

Left In: -81.430+/-87.366 χ^2/NDF : 0.6/4

-81.430+/-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: 149.951+/-0.076 χ^2/NDF : 34880.0/3

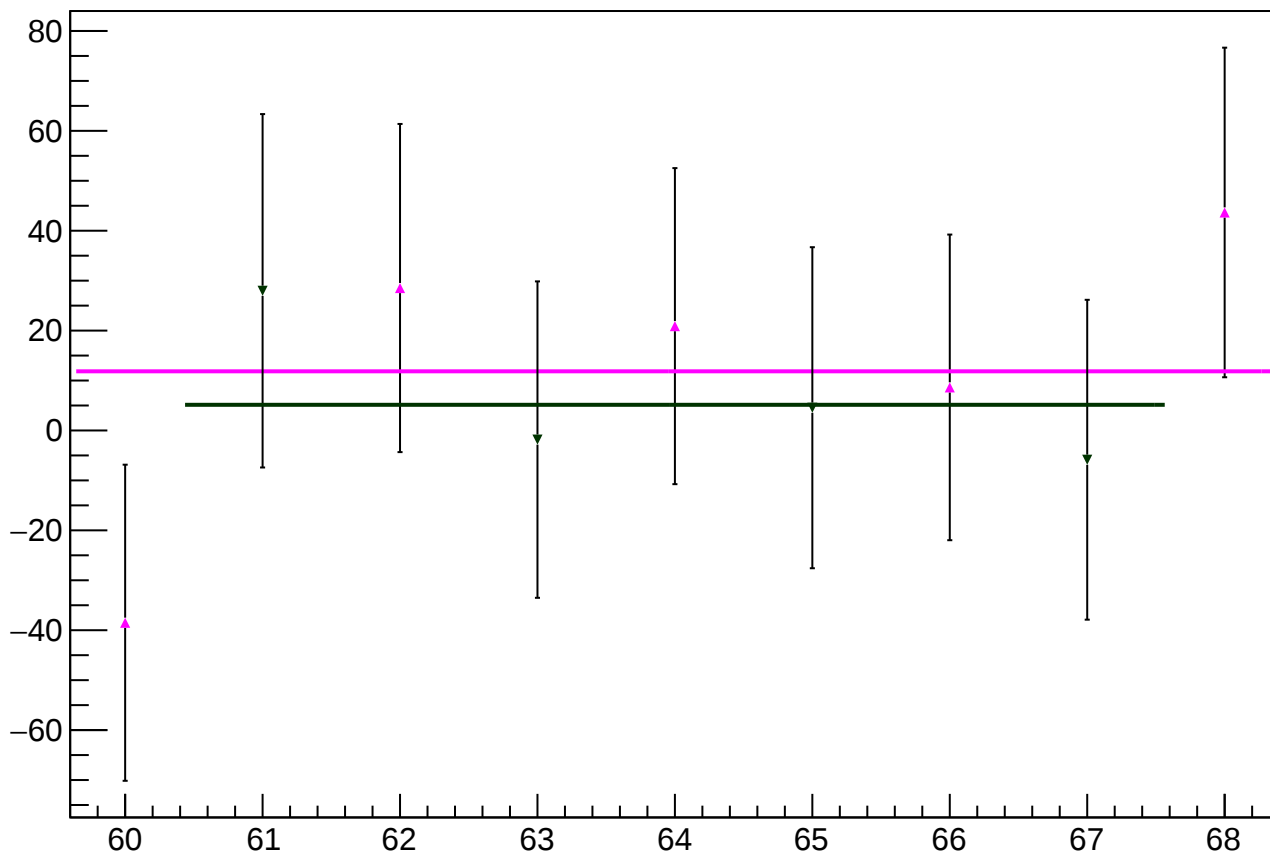
149.951+/-0.076 χ^2/NDF : 34880.0/3

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

138.268+/-0.062 χ^2/NDF : 132601.5/4

Left In: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.140+/-16.357 χ^2/NDF : 0.6/3

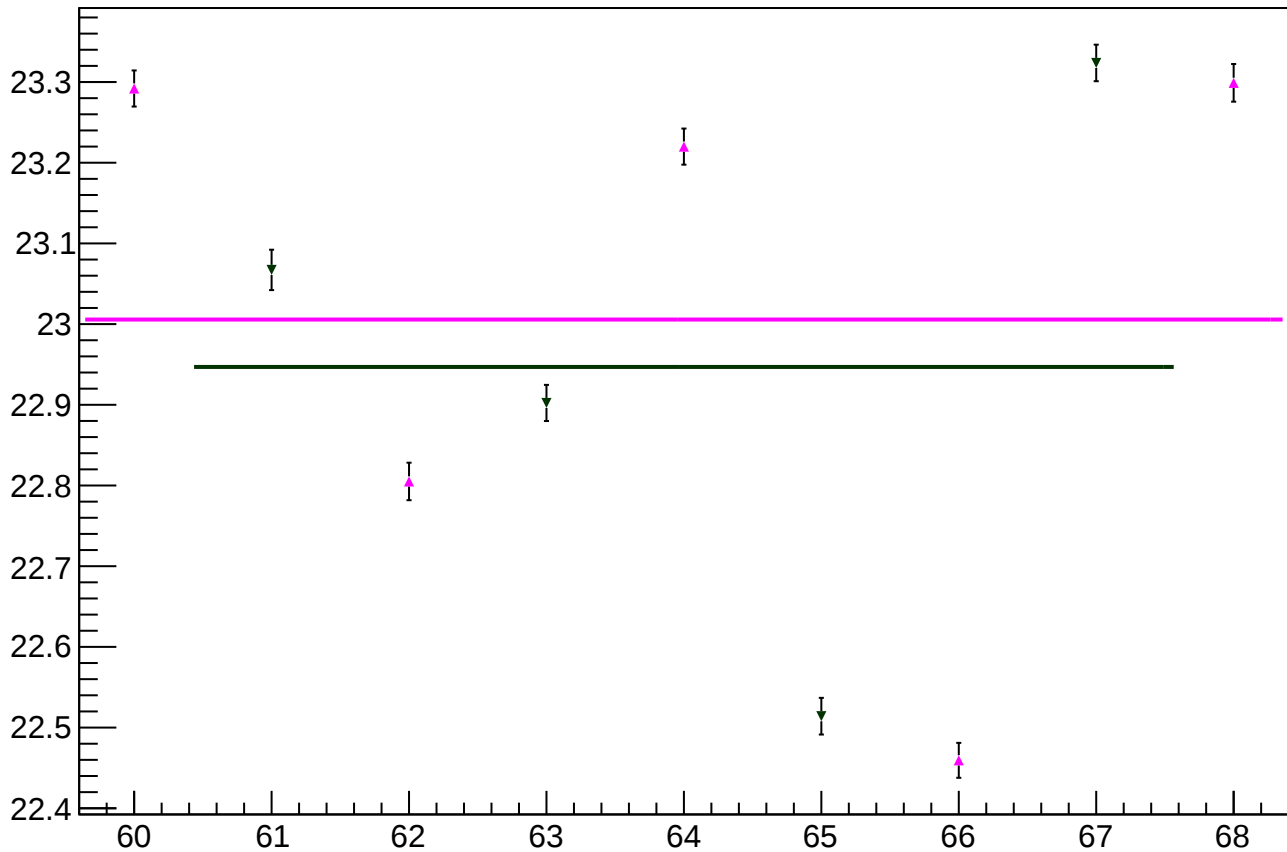
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.845+/-14.273 χ^2/NDF : 3.8/4

5.140+/-16.357 χ^2/NDF : 0.6/3

11.845+/-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: 22.947+/-0.012 χ^2/NDF : 666.4/3

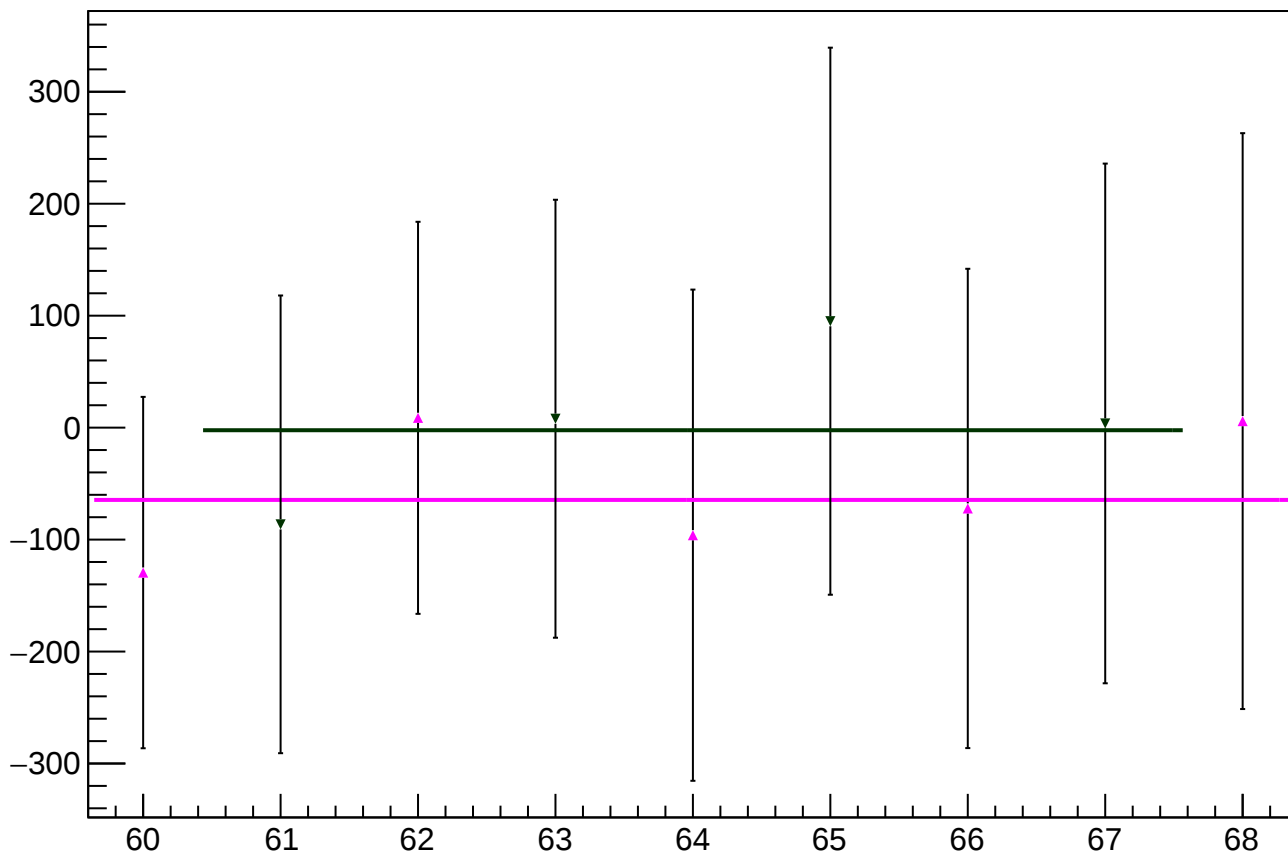
22.947+/-0.012 χ^2/NDF : 666.4/3

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

23.006+/-0.010 χ^2/NDF : 1125.2/4

Left In: 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: -2.311+/-108.217 χ^2/NDF : 0.3/3

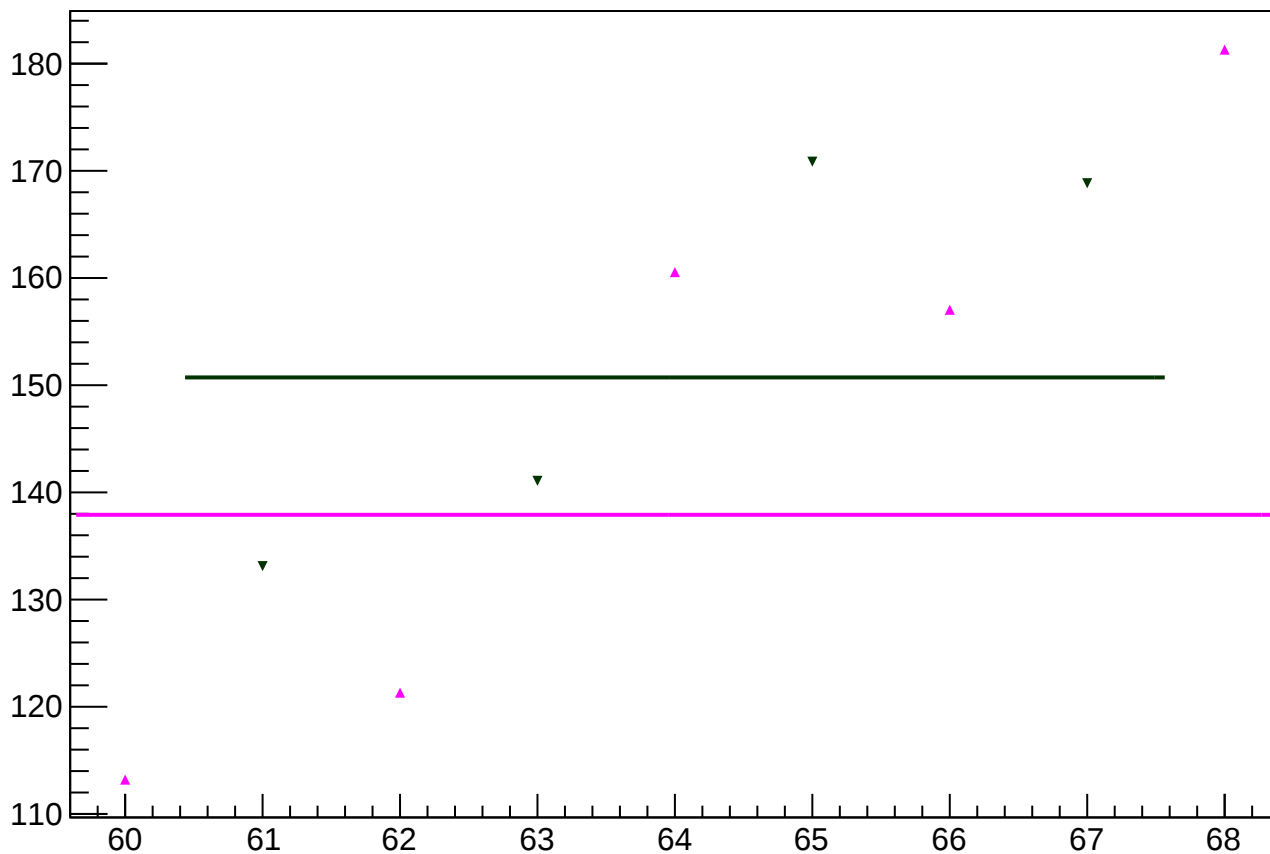
-2.311+/-108.217 χ^2/NDF : 0.3/3

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

-64.558+/-87.386 χ^2/NDF : 0.4/4

Left In: -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: 150.725+/-0.077 χ^2/NDF : 45462.2/3

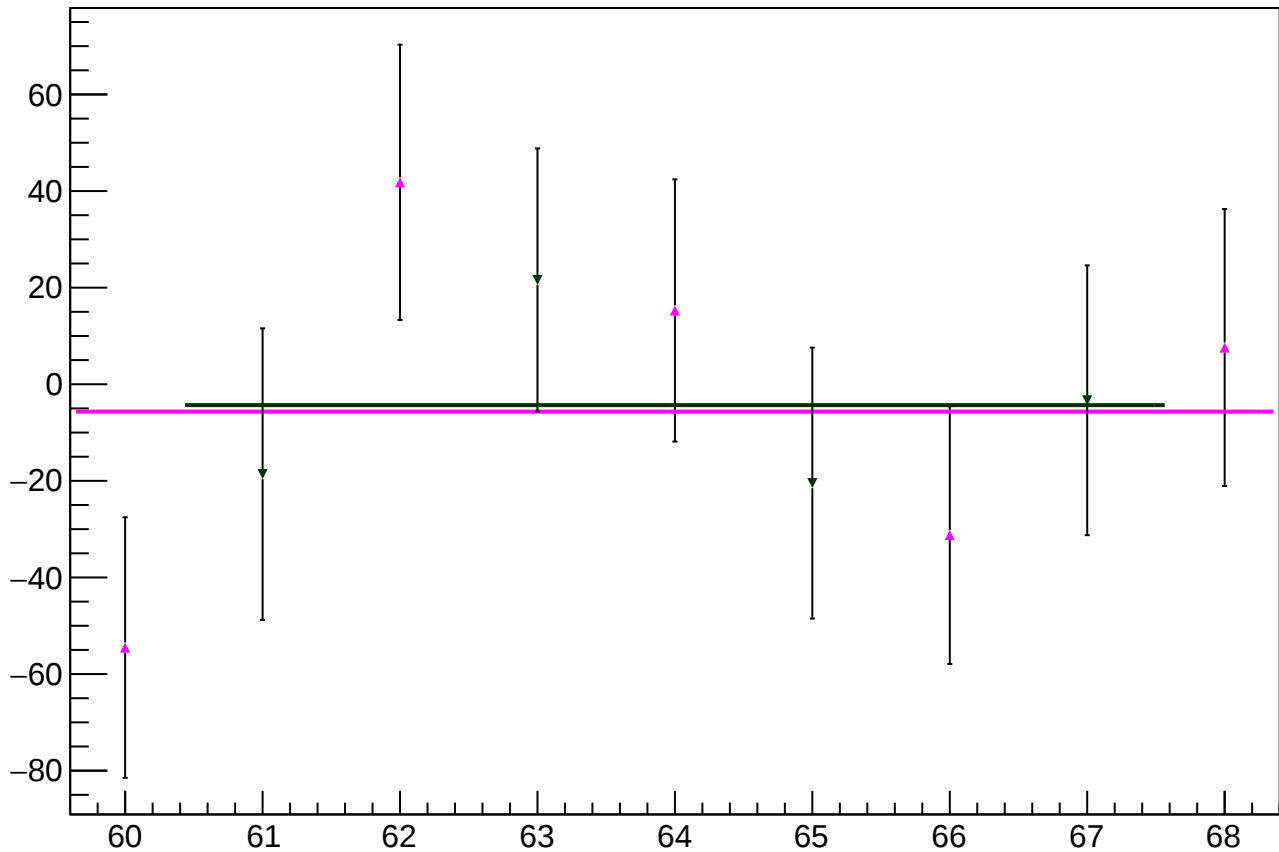
150.725+/-0.077 χ^2/NDF : 45462.2/3

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: -4.321+/-14.145 χ^2/NDF : 1.5/3

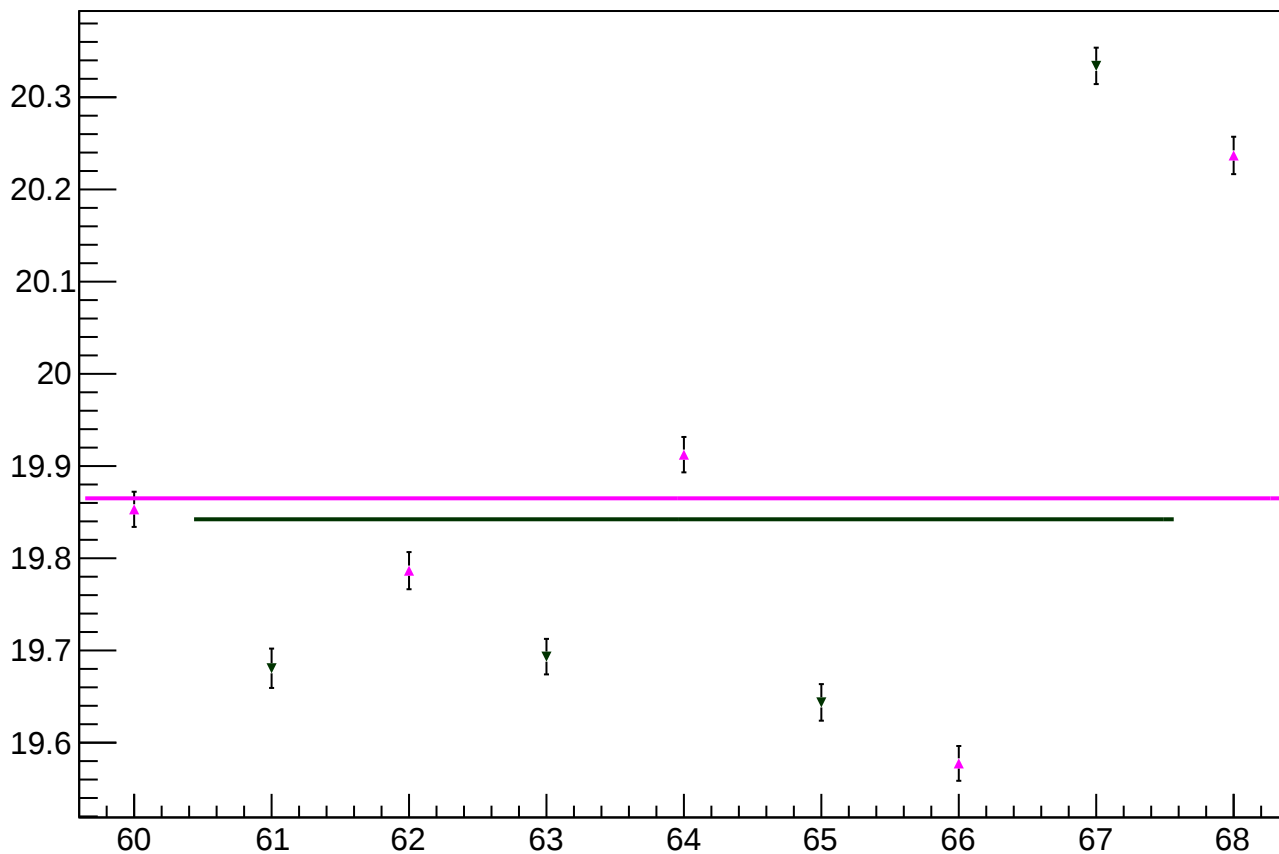
-4.321+/-14.145 χ^2/NDF : 1.5/3

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: 19.842+/-0.010 χ^2/NDF : 837.4/3

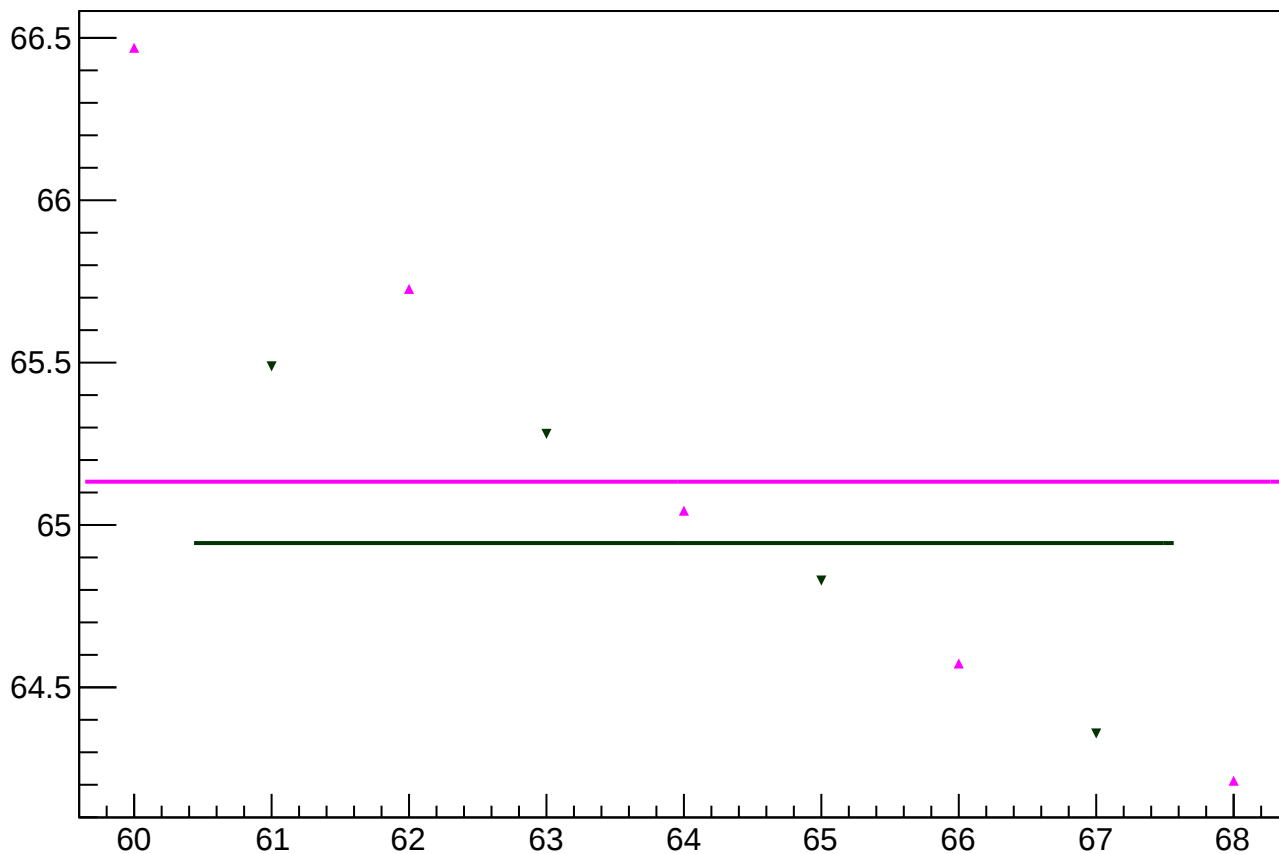
19.842+/-0.010 χ^2/NDF : 837.4/3

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: 64.944+/-0.000 χ^2/NDF :10808883.4/3

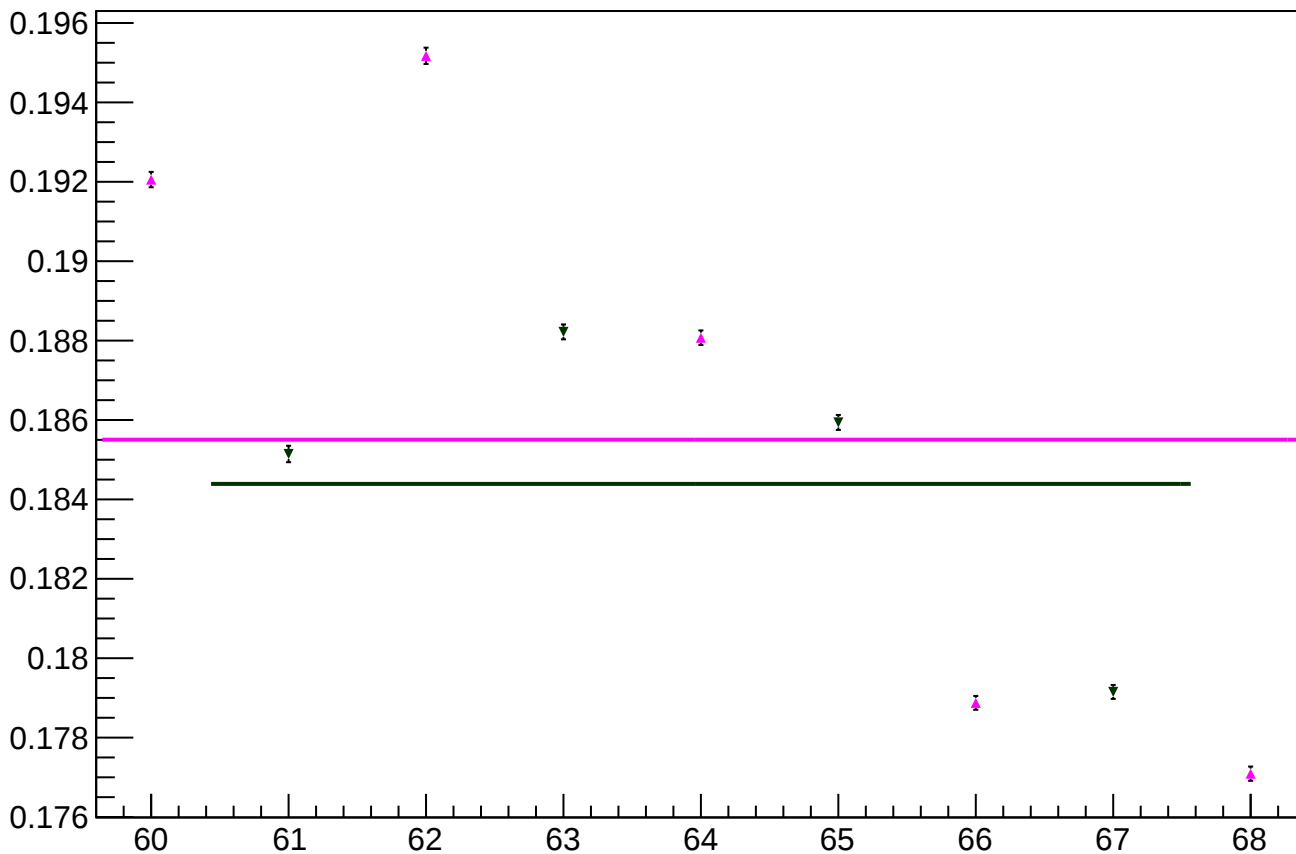
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.133+/-0.000 χ^2/NDF :46385725.1/4

64.944+/-0.000 χ^2/NDF : 10808883.4/3

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: 0.184+/-0.000 χ^2/NDF :1385.3/3

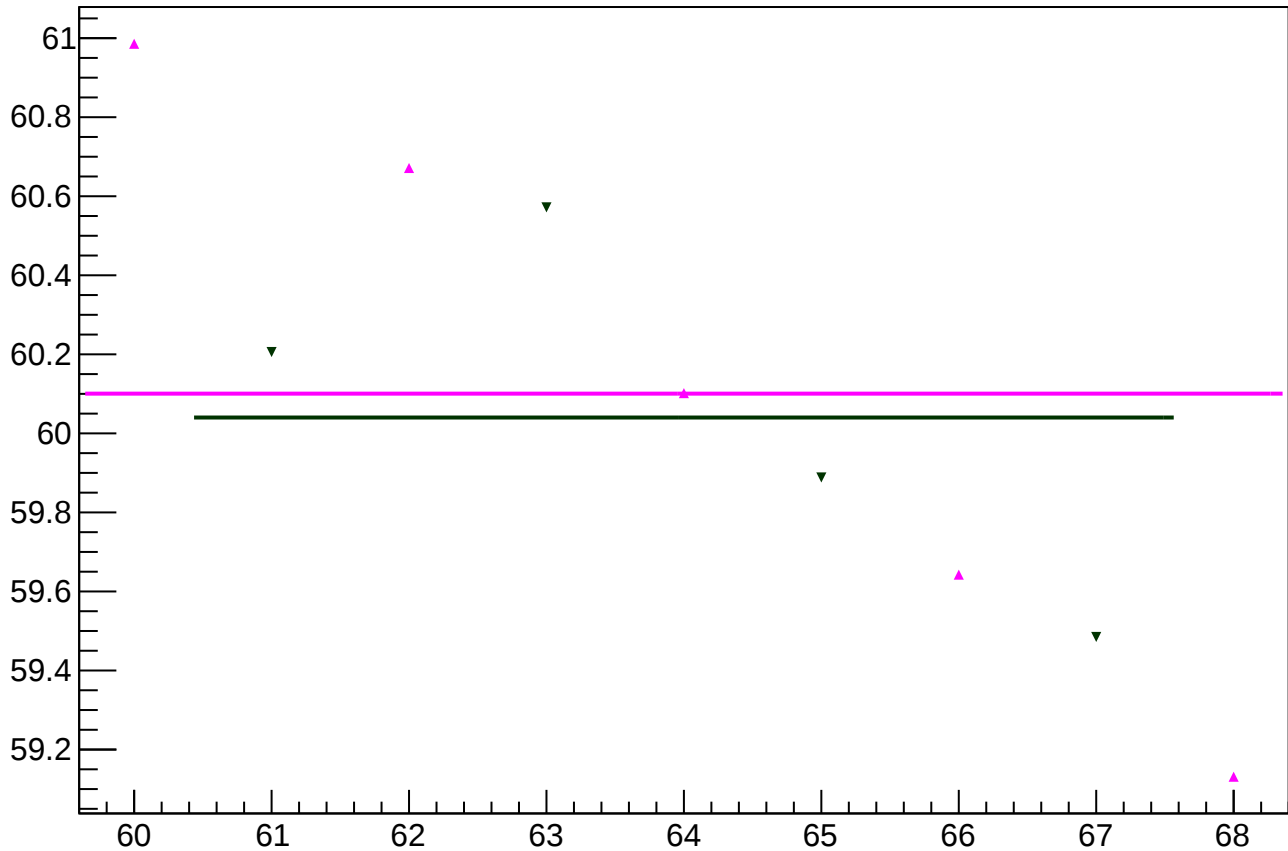
0.184+/-0.000 χ^2/NDF : 1385.3/3

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

0.186+/-0.000 χ^2/NDF : 7190.6/4

Left In: 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: 60.040+/-0.000 χ^2/NDF :13948361.5/3

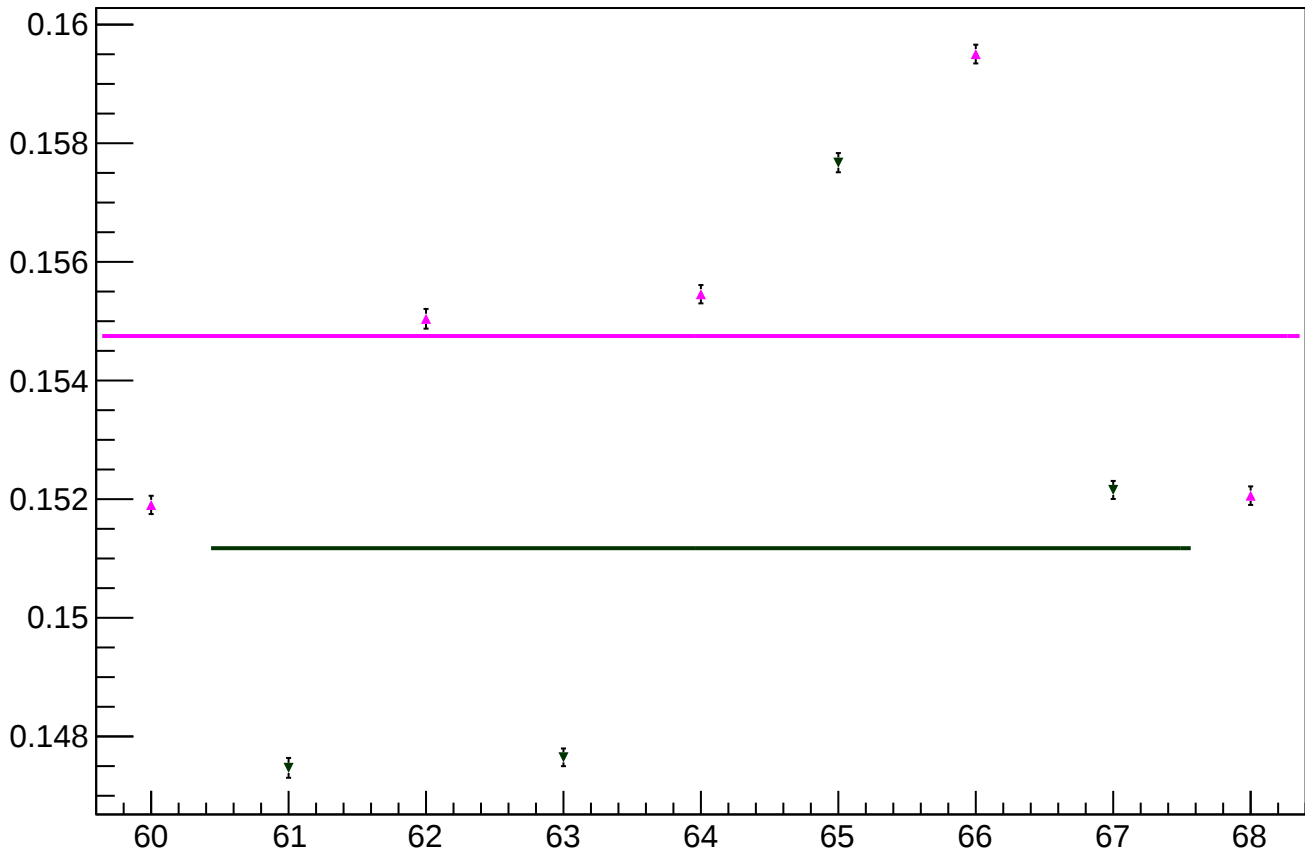
60.040+/-0.000 χ^2/NDF : 13948361.5/3

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: 0.151+/-0.000 χ^2/NDF : 2702.3/3

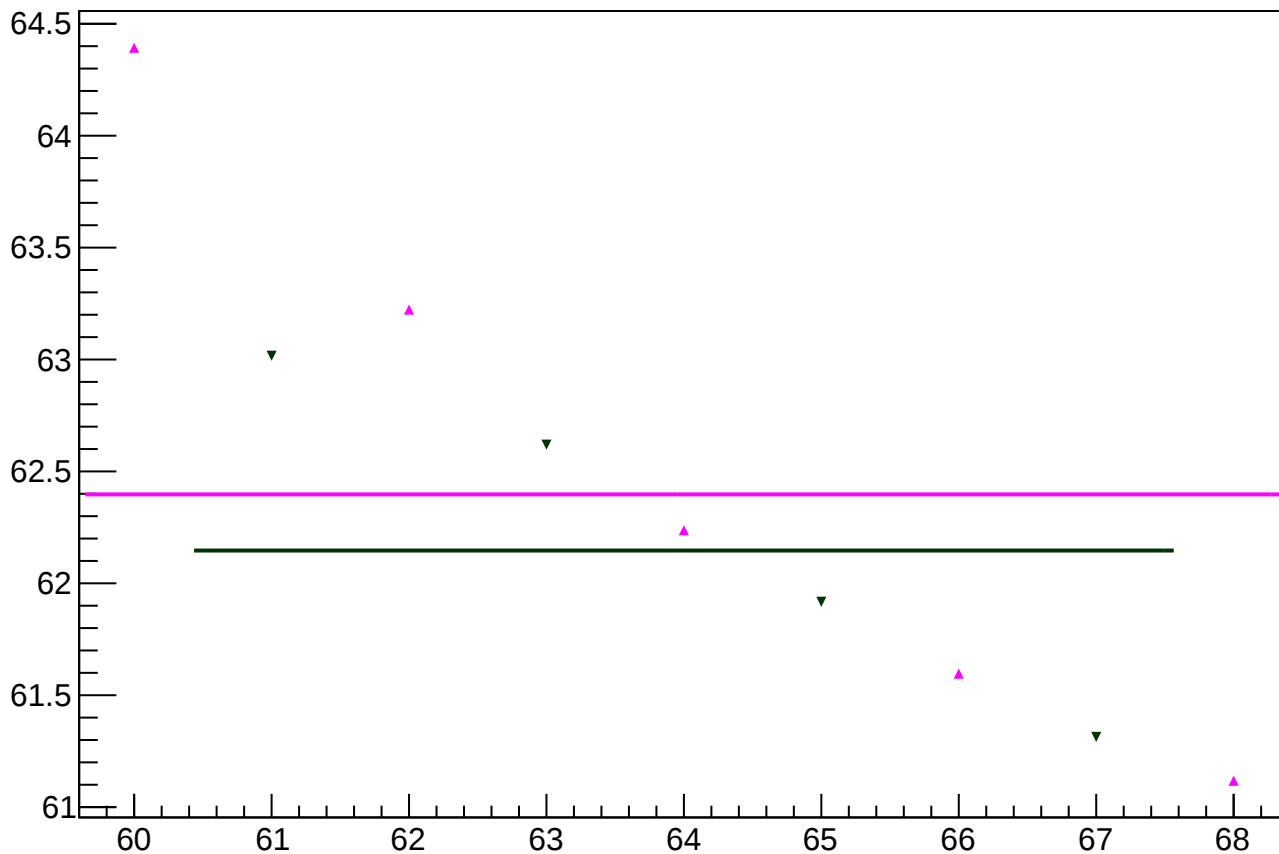
0.151+/-0.000 χ^2/NDF : 2702.3/3

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

0.155+/-0.000 χ^2/NDF : 1567.4/4

Left In: 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: 62.146+/-0.000 χ^2/NDF : 23007509.6/3

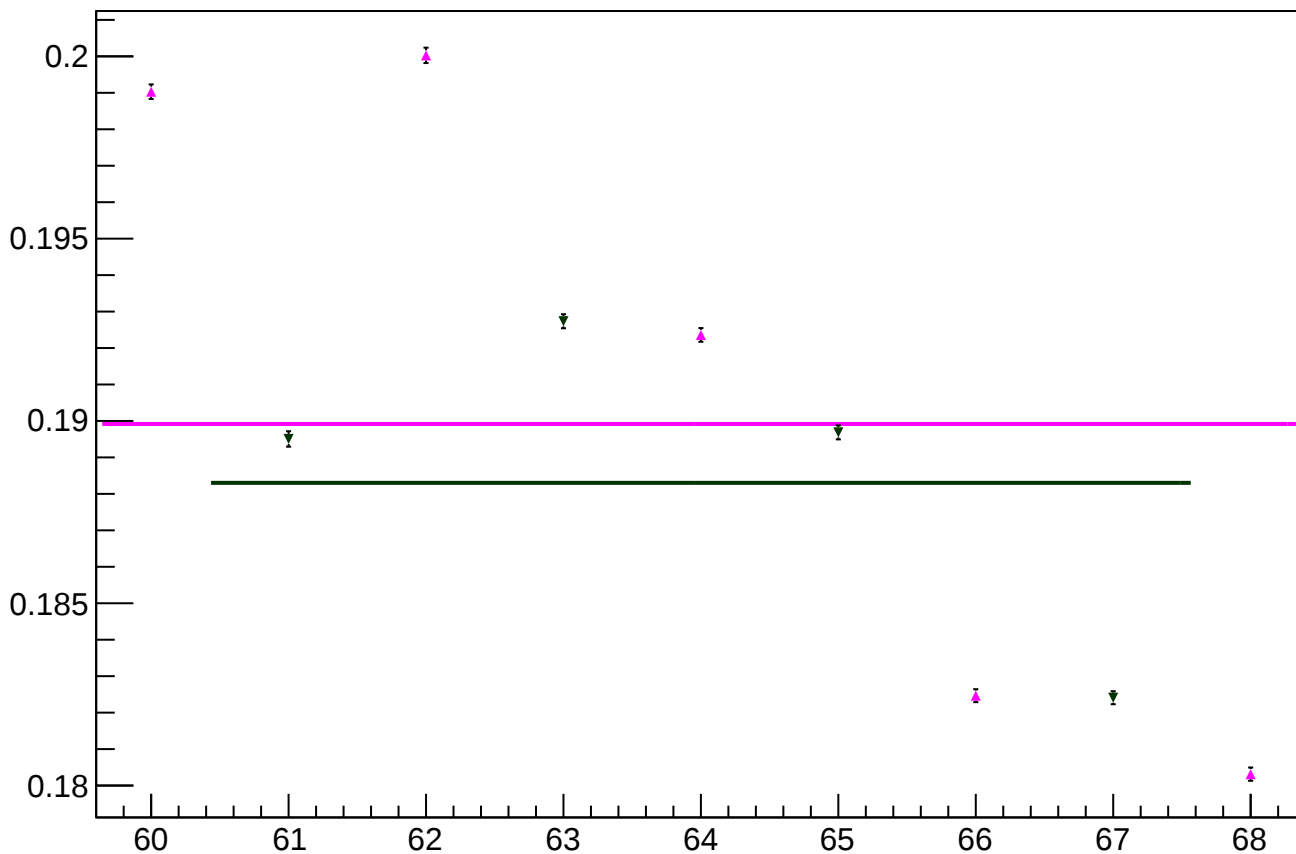
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.397+/-0.000 χ^2/NDF : 92293178.6/4

62.146+/-0.000 χ^2/NDF : 23007509.6/3

62.397+/-0.000 χ^2/NDF : 92293178.6/4

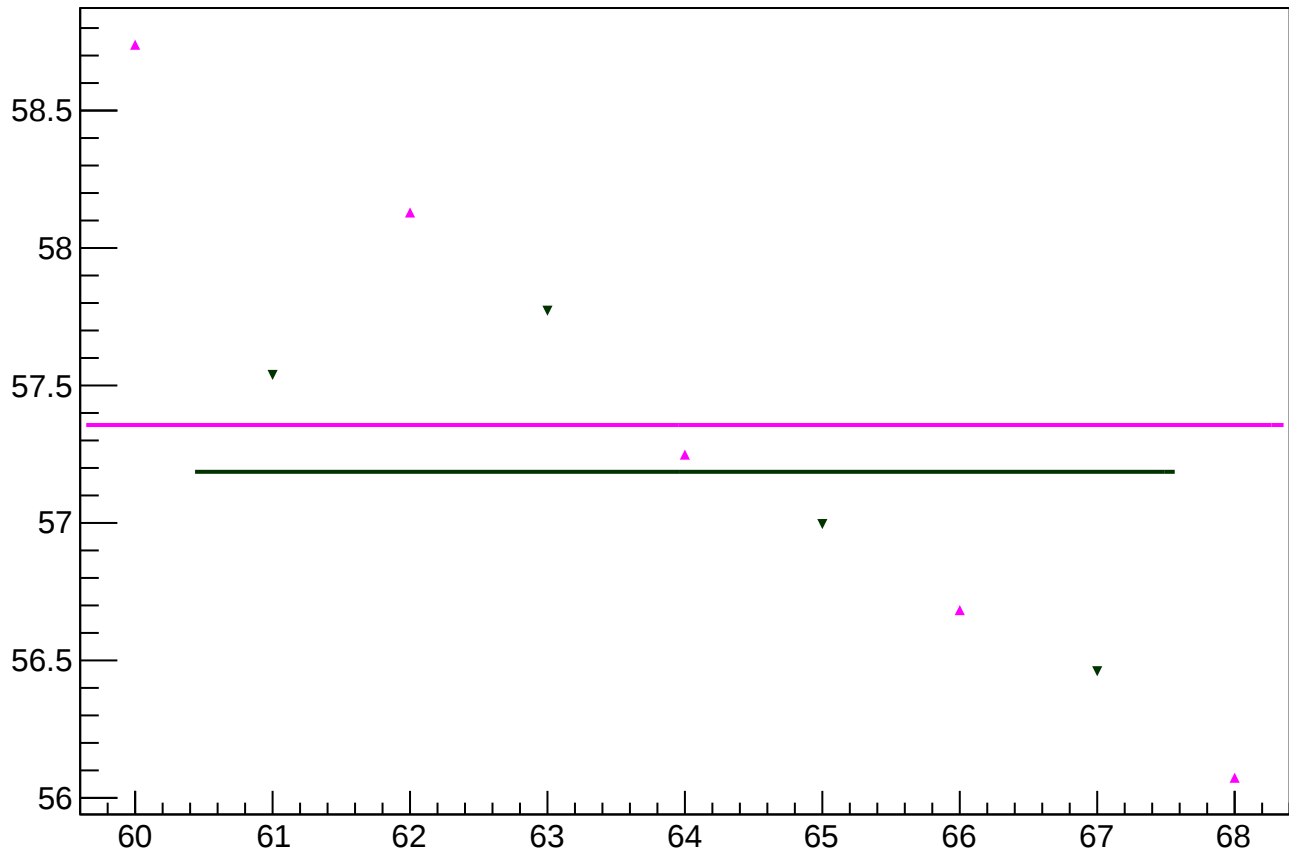
yield_dsl_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.188+/-0.000 χ^2/NDF :1701.3/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.190+/-0.000 χ^2/NDF :9062.8/4

0.188+/-0.000 χ^2/NDF : 1701.3/3
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: 57.186+/-0.000 χ^2/NDF : 27130144.8/3

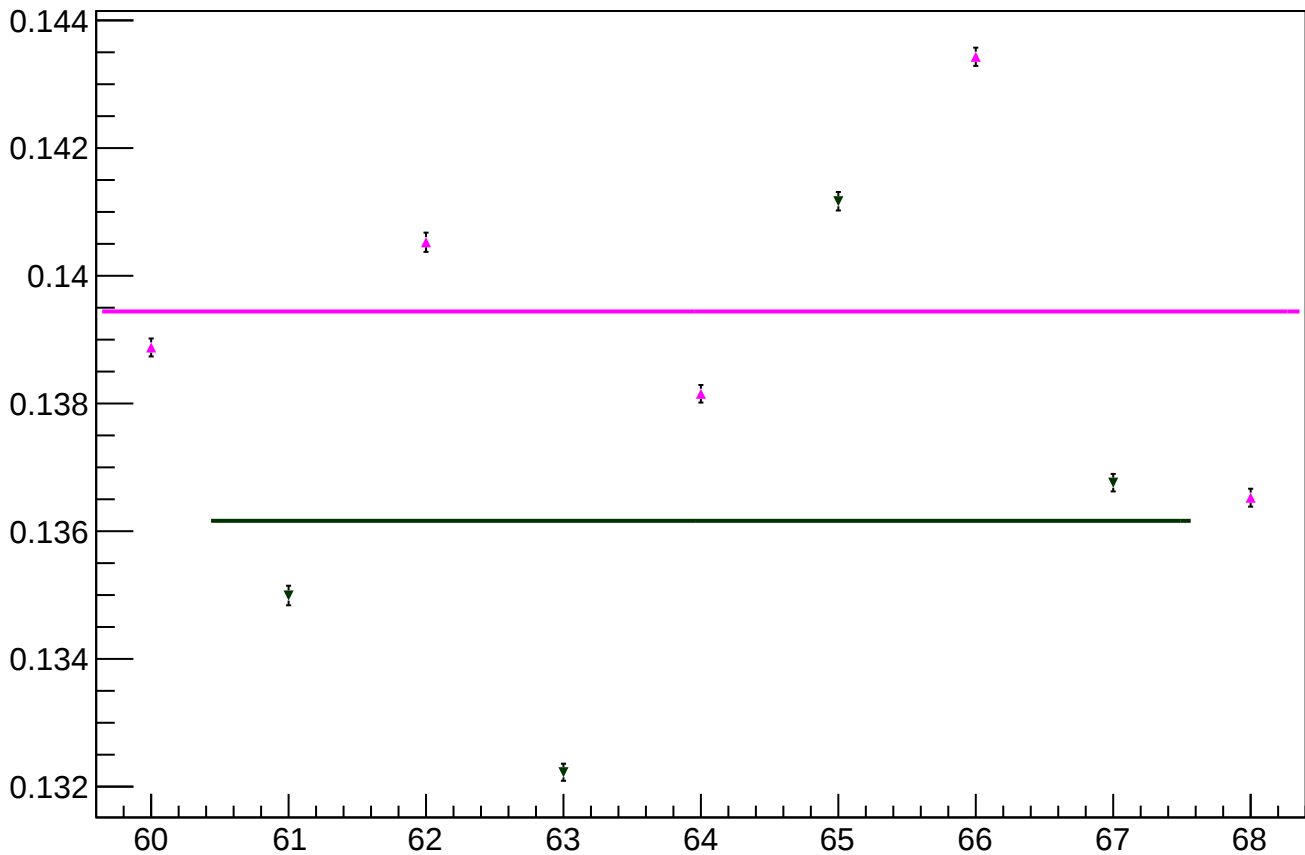
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 57.356+/-0.000 χ^2/NDF : 114766020.1/4

57.186+/-0.000 χ^2/NDF : 27130144.8/3

57.356+/-0.000 χ^2/NDF : 114766020.1/4

yield_dsr_rms vs slug

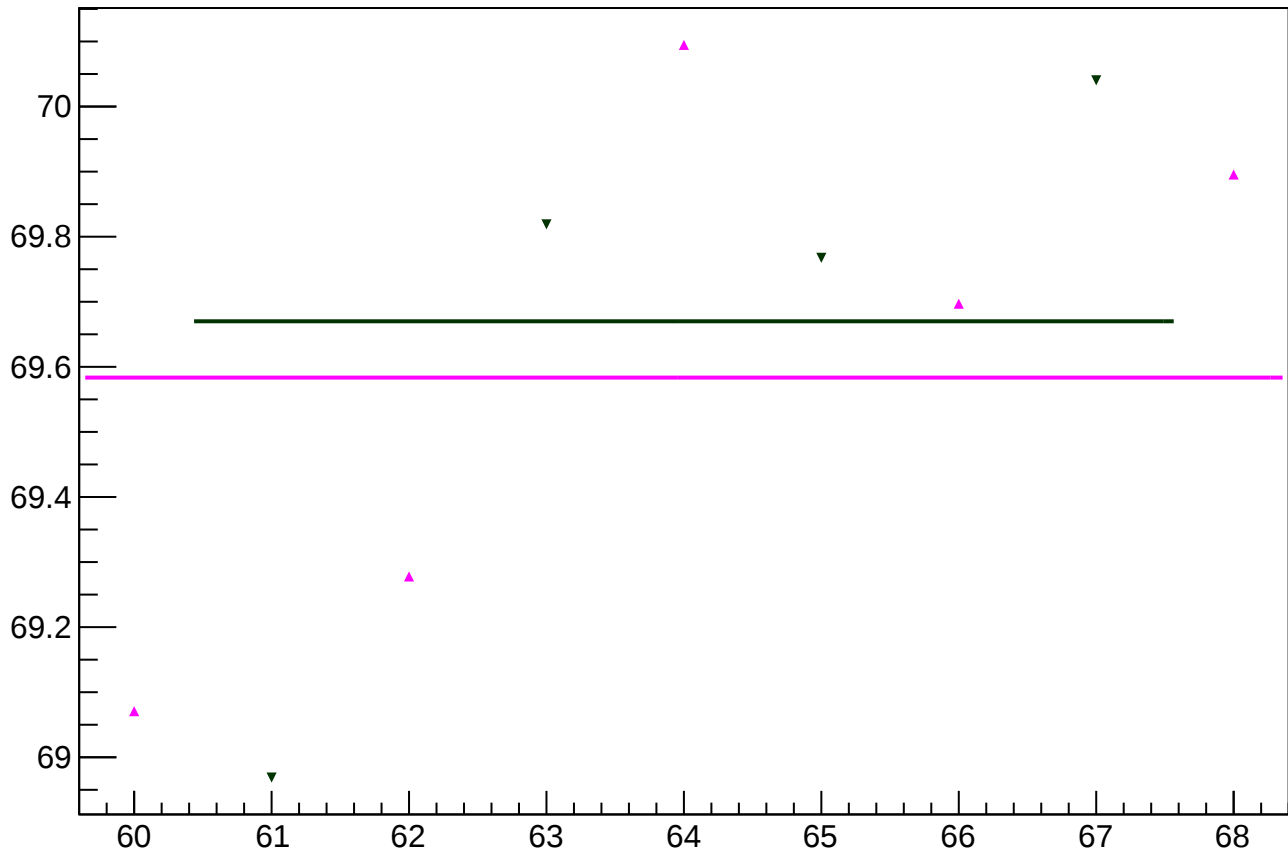


Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 0.136+/-0.000 χ^2 /NDF:2135.6/3
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.139+/-0.000 χ^2 /NDF:1371.5/4

0.136+/-0.000 χ^2 /NDF: 2135.6/3

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: 69.670+/-0.000 χ^2/NDF : 4768073.0/3

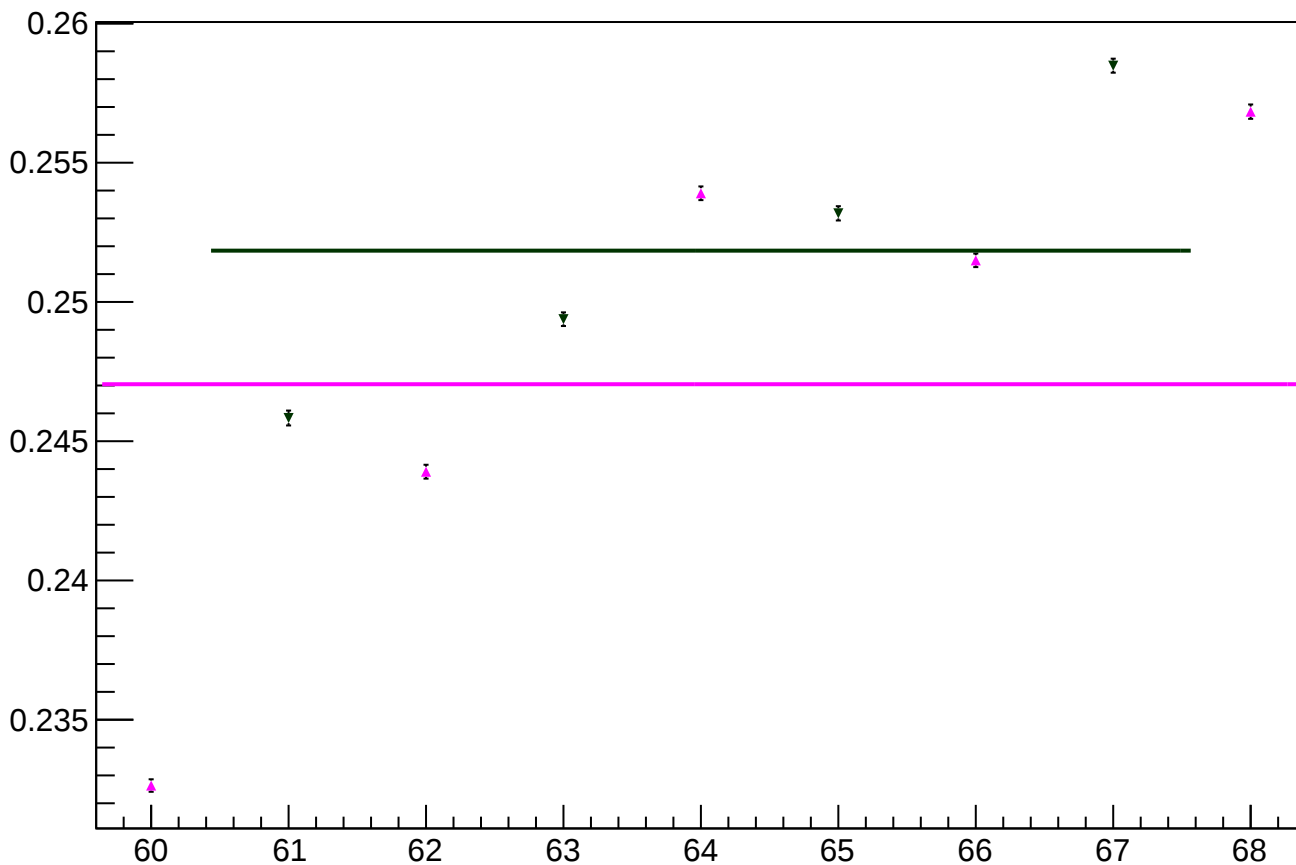
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.583+/-0.000 χ^2/NDF : 6345773.5/4

69.670+/-0.000 χ^2/NDF : 4768073.0/3

69.583+/-0.000 χ^2/NDF : 6345773.5/4

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.252 $\pm$ 0.000 χ^2 /NDF:1326.5/3

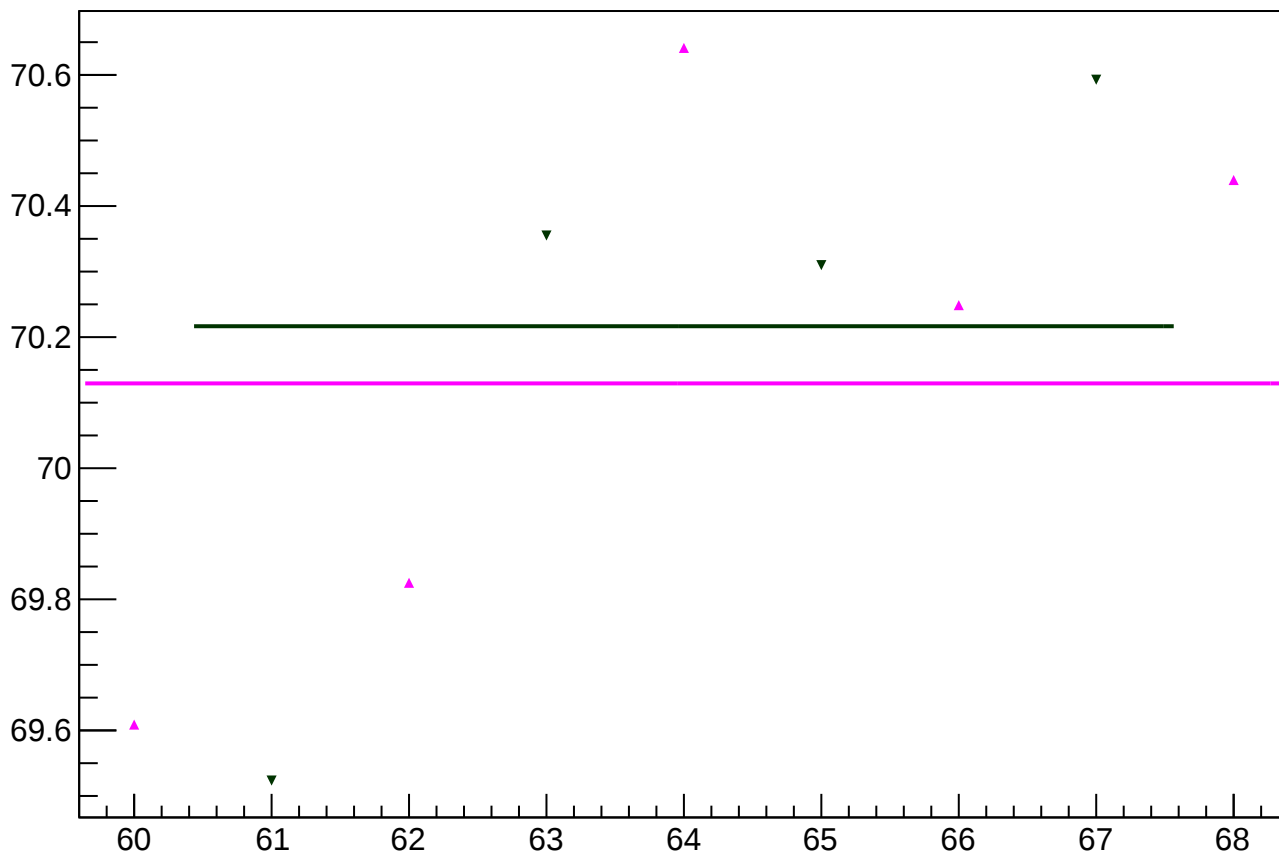
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.247 $\pm$ 0.000 χ^2 /NDF:6809.5/4

0.252 $\pm$ 0.000 χ^2 /NDF: 1326.5/3

0.247 $\pm$ 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: 70.217+/-0.000 χ^2/NDF : 4452980.9/3

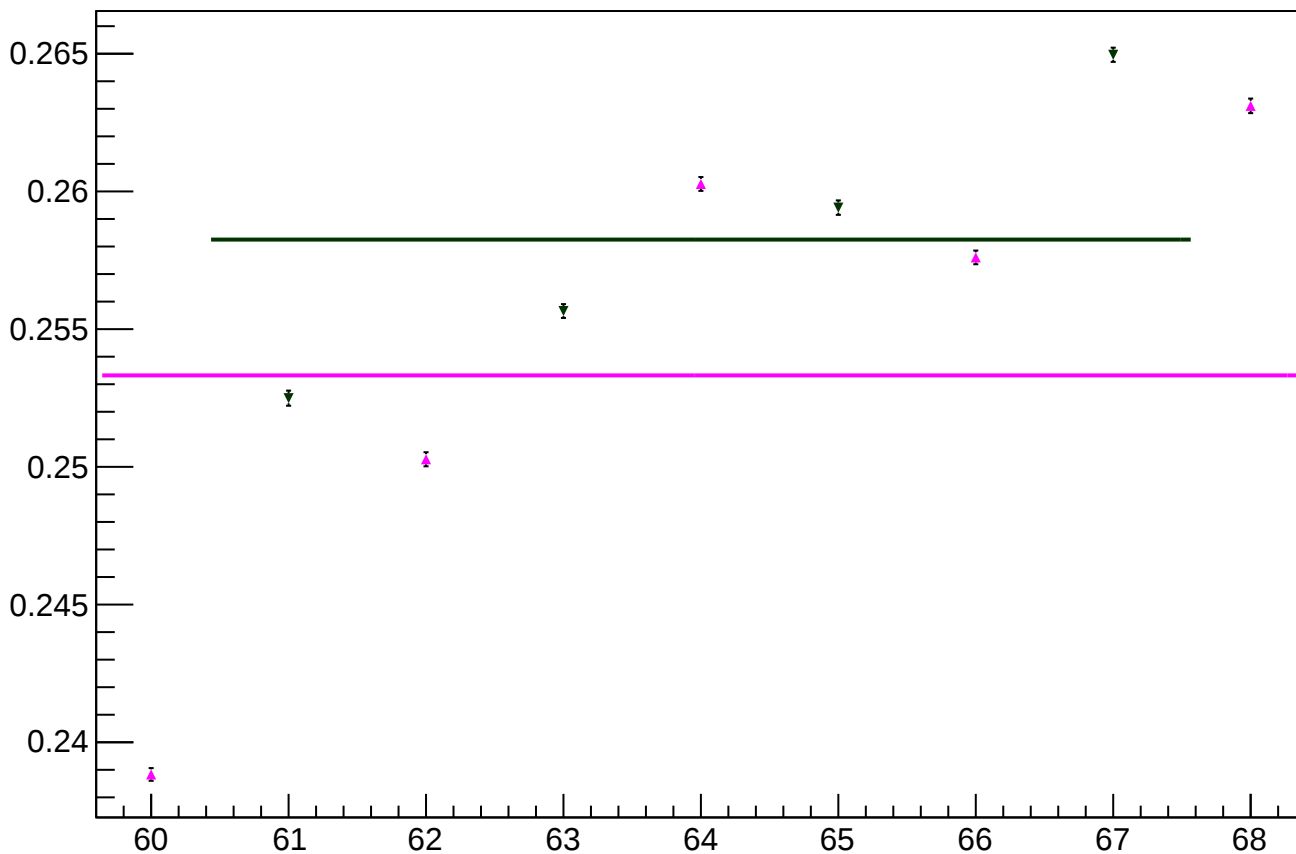
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.129+/-0.000 χ^2/NDF : 6108367.5/4

70.217+/-0.000 χ^2/NDF : 4452980.9/3

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: 0.258+/-0.000 χ^2/NDF :1239.3/3

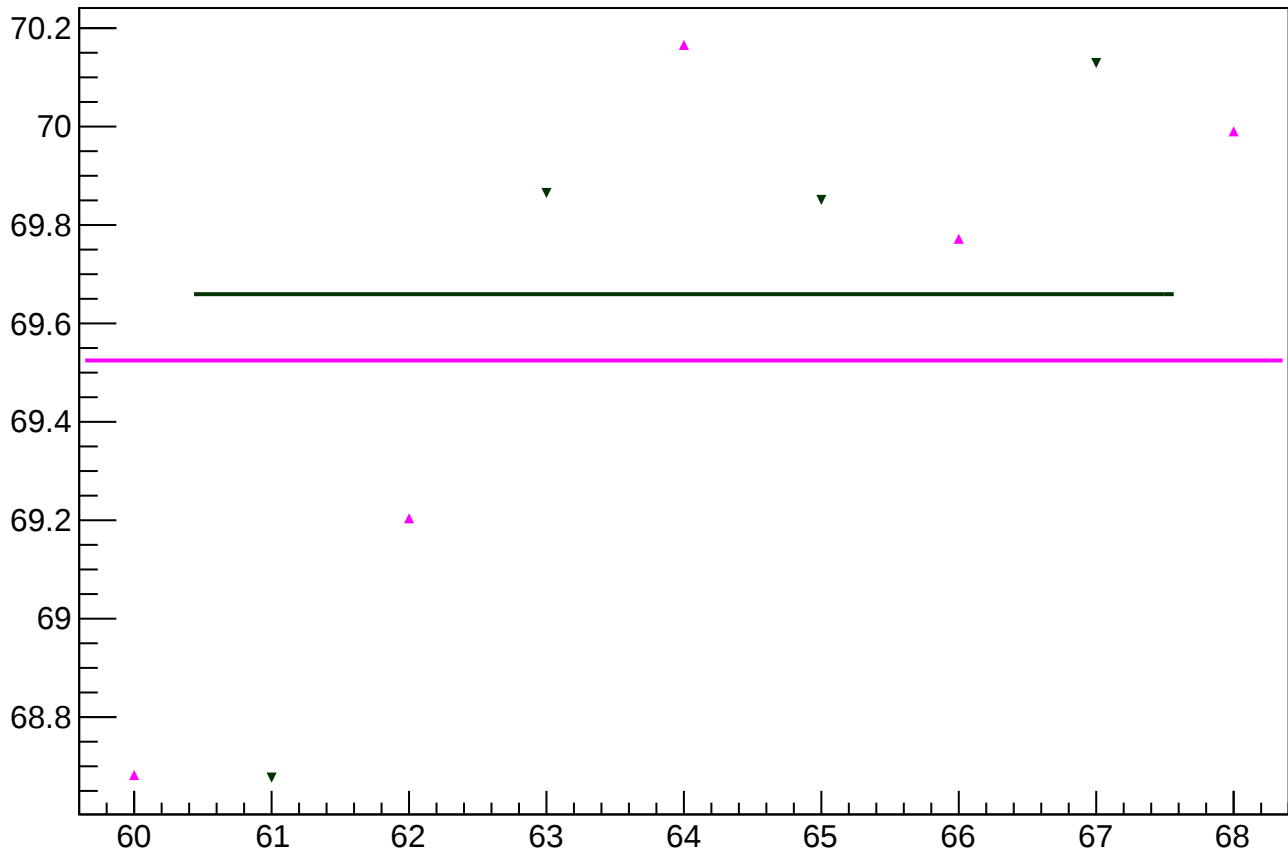
0.258+/-0.000 χ^2/NDF : 1239.3/3

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

0.253+/-0.000 χ^2/NDF : 6501.7/4

Left In: 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: 69.659+/-0.000 χ^2/NDF : 9117247.2/3

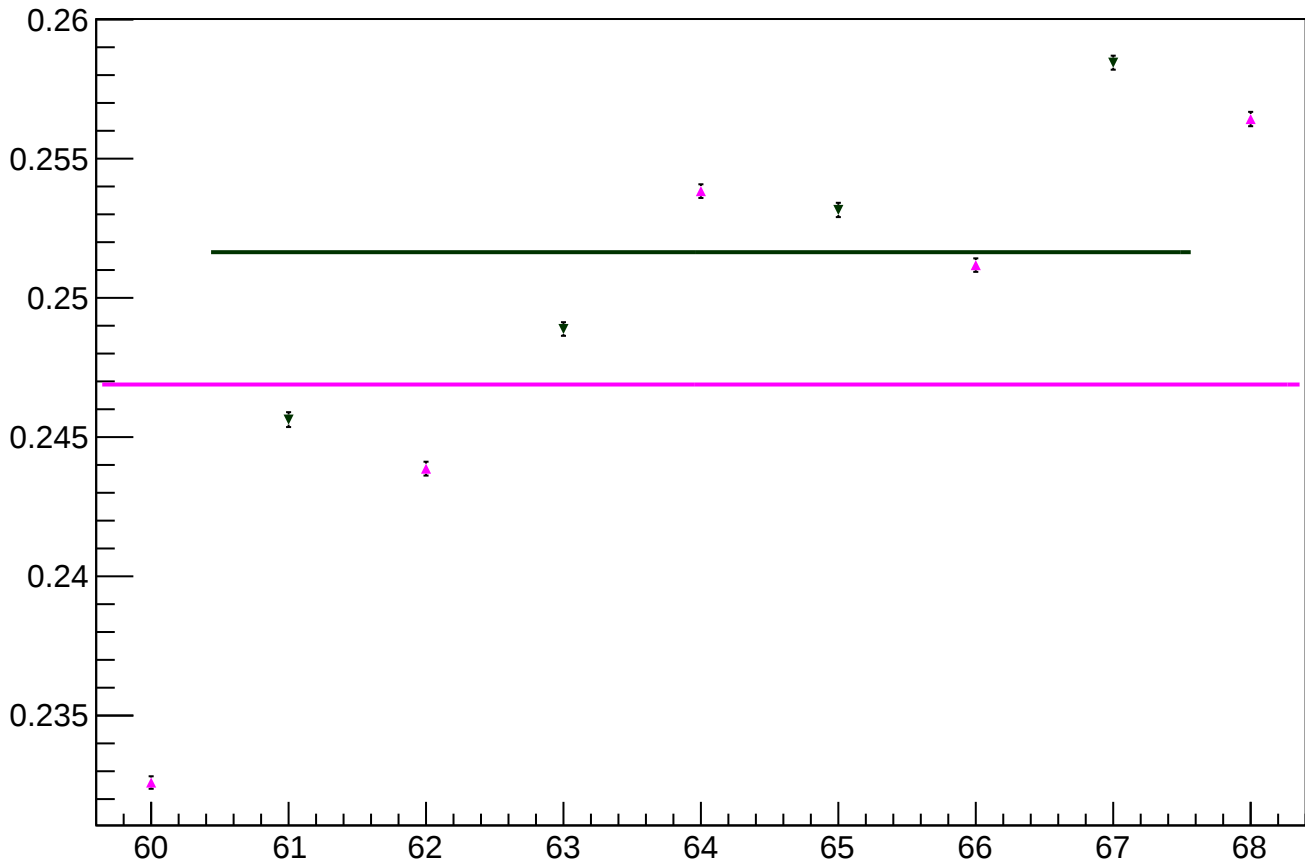
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.525+/-0.000 χ^2/NDF : 13382120.0/4

69.659+/-0.000 χ^2/NDF : 9117247.2/3

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: 0.252+/-0.000 χ^2/NDF :1397.0/3

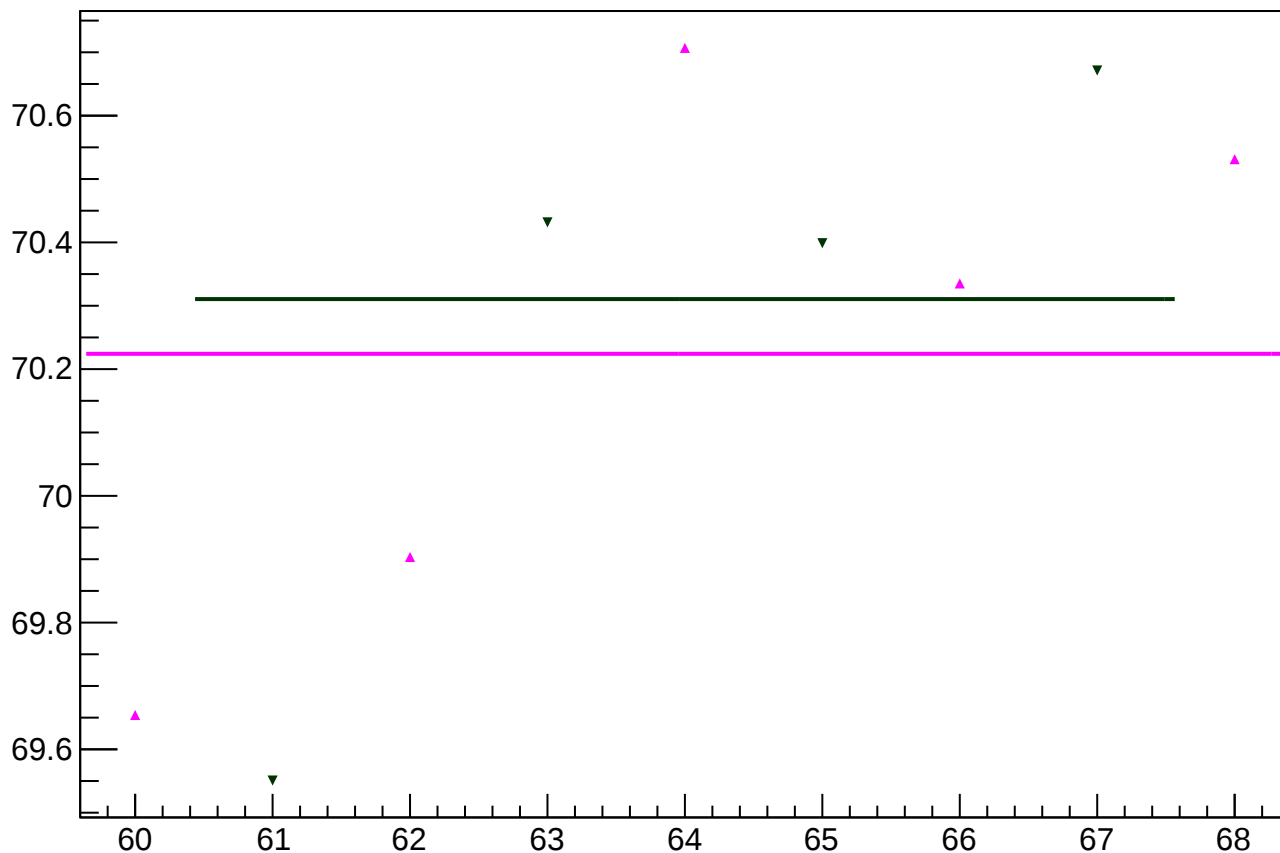
0.252+/-0.000 χ^2/NDF : 1397.0/3

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: 70.311+/-0.000 χ^2/NDF : 4952701.3/3

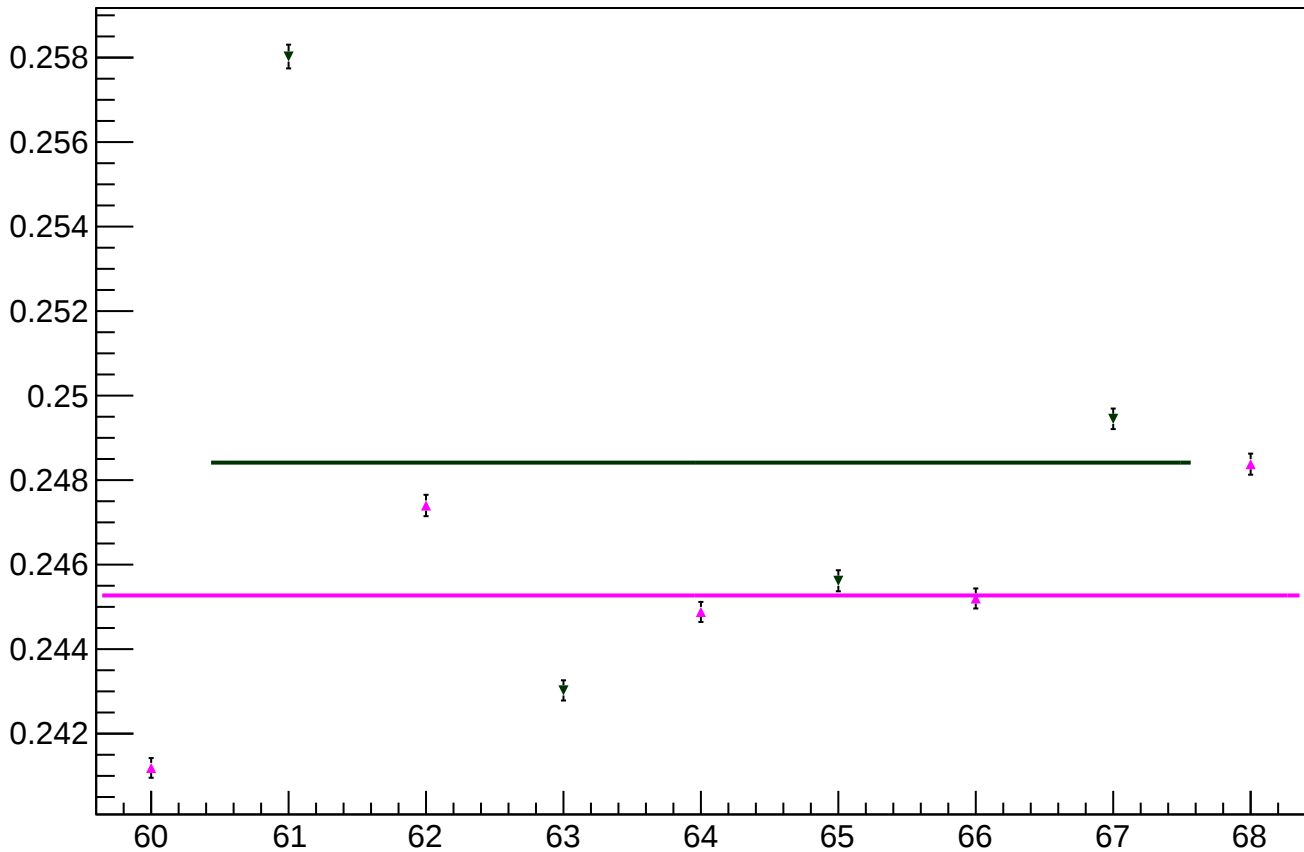
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.224+/-0.000 χ^2/NDF : 6720700.7/4

70.311+/-0.000 χ^2/NDF : 4952701.3/3

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: 0.248+/-0.000 χ^2/NDF : 1824.6/3

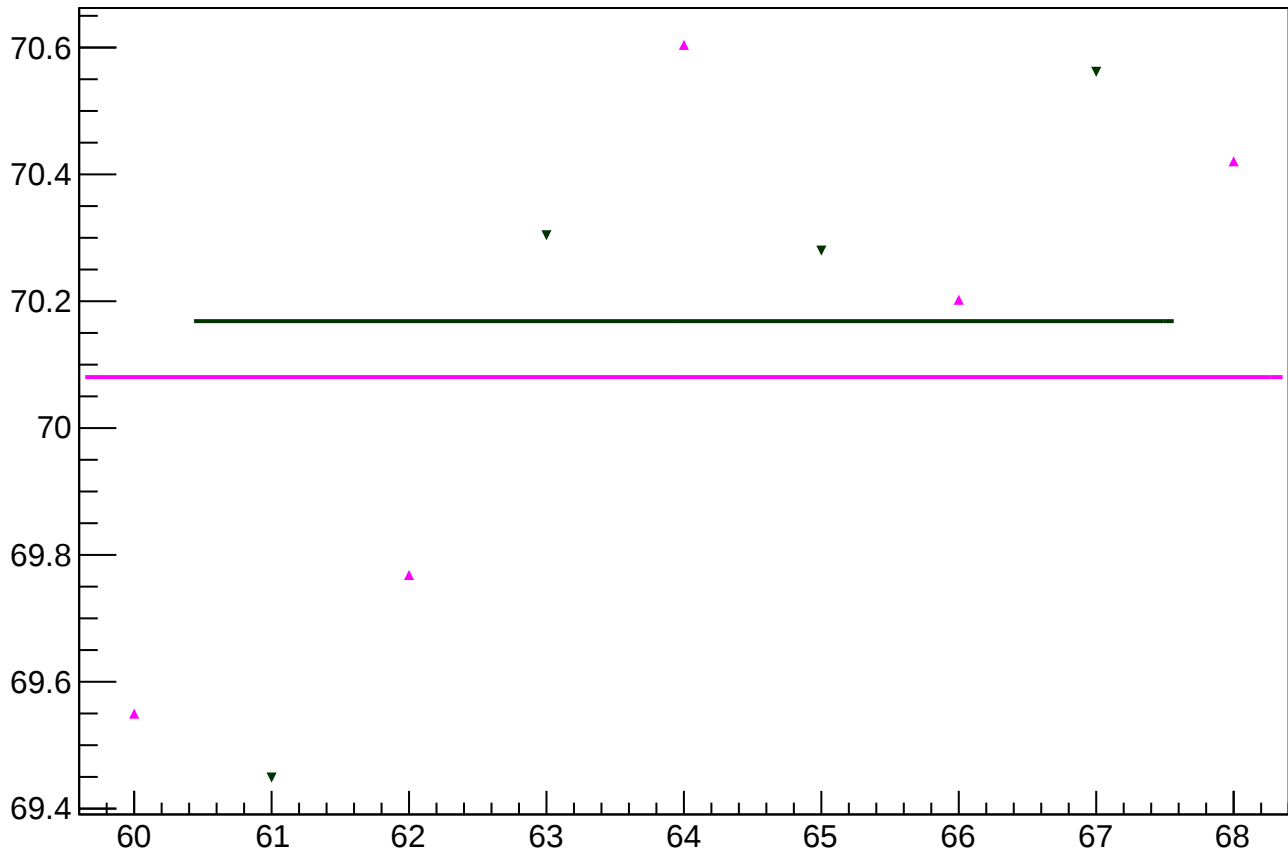
0.248+/-0.000 χ^2/NDF : 1824.6/3

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

0.245+/-0.000 χ^2/NDF : 534.4/4

Left In: 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: 70.169+/-0.000 χ^2/NDF : 4945273.8/3

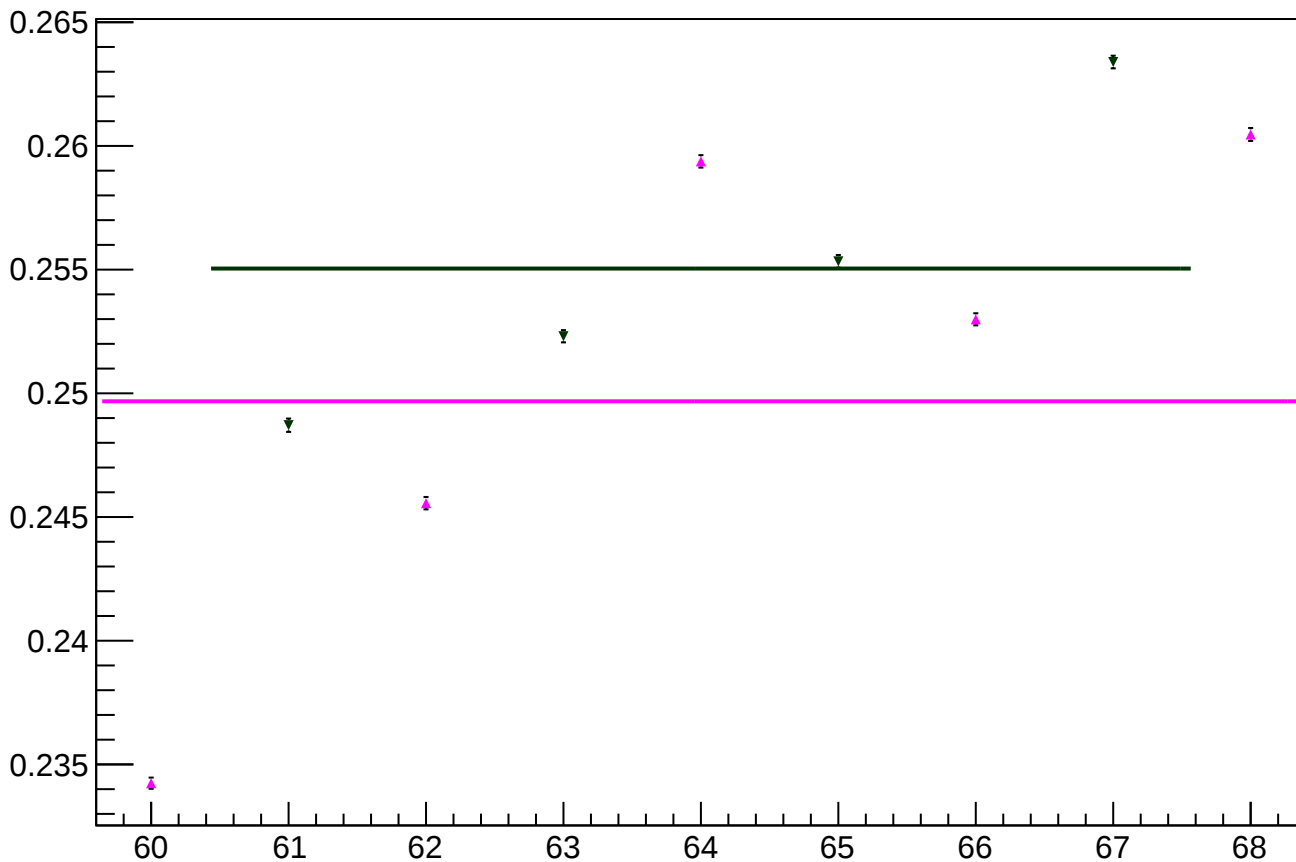
70.169+/-0.000 χ^2/NDF : 4945273.8/3

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

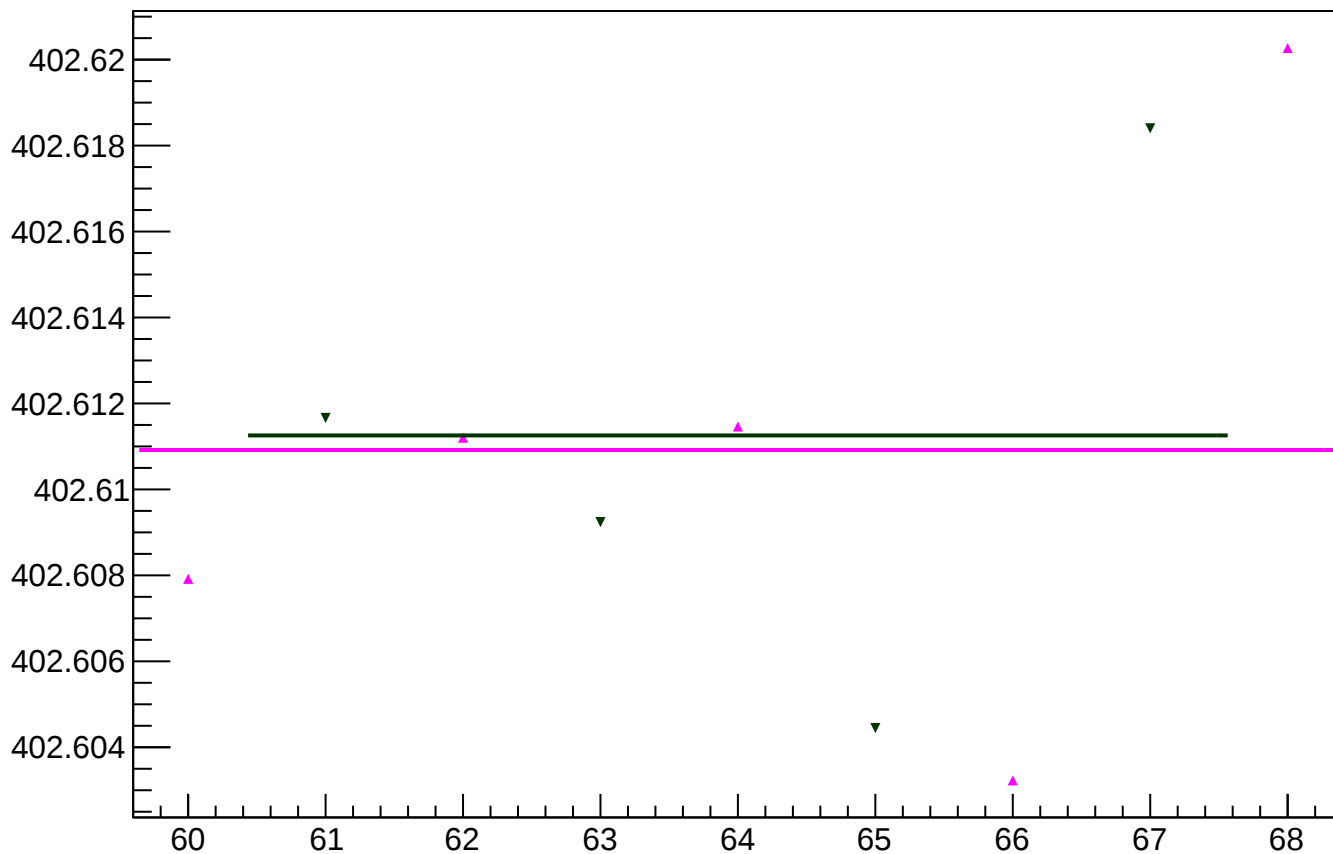
yield_bcm_dg_ds_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.255+/-0.000 χ^2/NDF :1726.9/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.250+/-0.000 χ^2/NDF :8281.2/4

0.255+/-0.000 χ^2/NDF : 1726.9/3
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: 402.611+/-0.000 χ^2/NDF :1234932.4/3

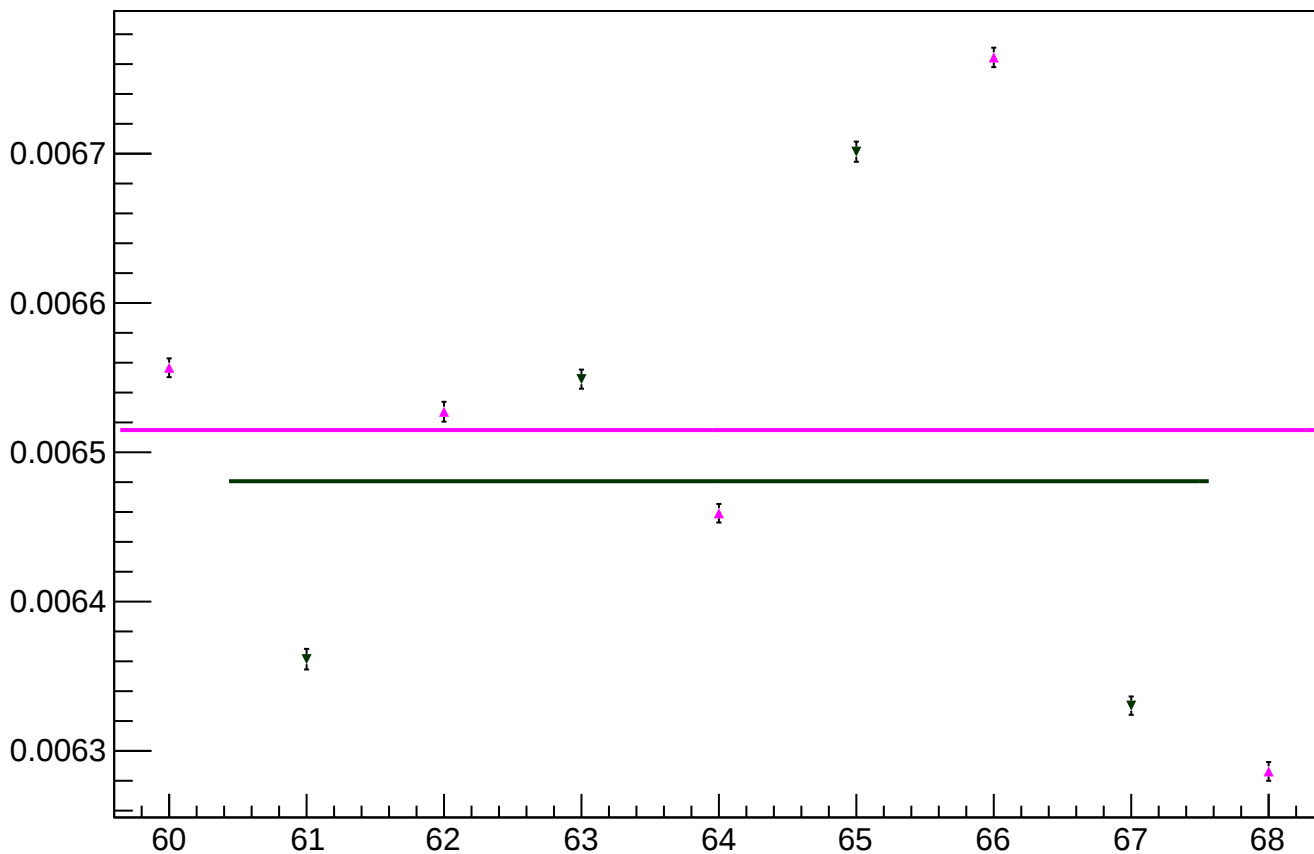
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.611+/-0.000 χ^2/NDF :1917465.6/4

402.611+/-0.000 χ^2/NDF : 1234932.4/3

402.611+/-0.000 χ^2/NDF : 1917465.6/4

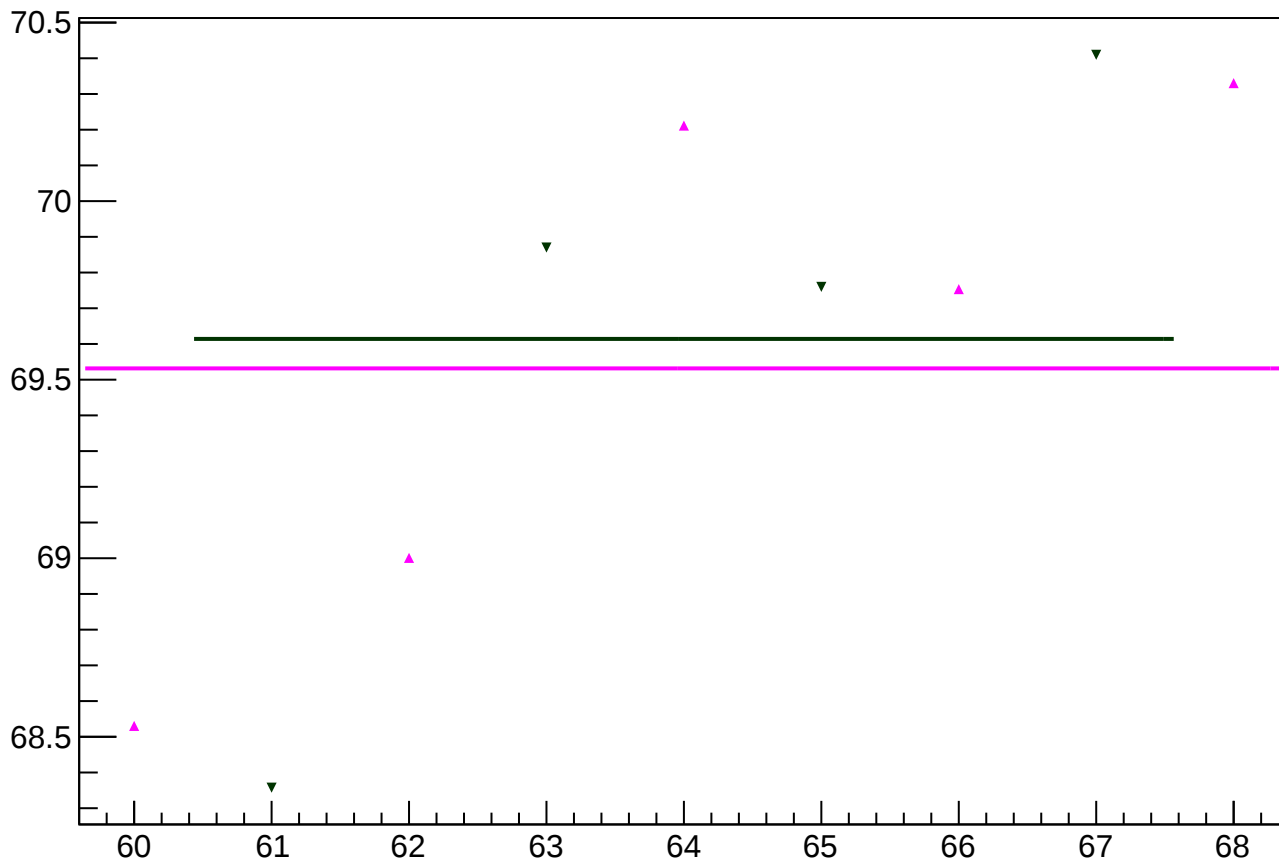
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.006+/-0.000 χ^2/NDF : 2076.6/3
 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 : 2076.6/3
 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: 69.614+/-0.000 χ^2/NDF : 16719270.9/3

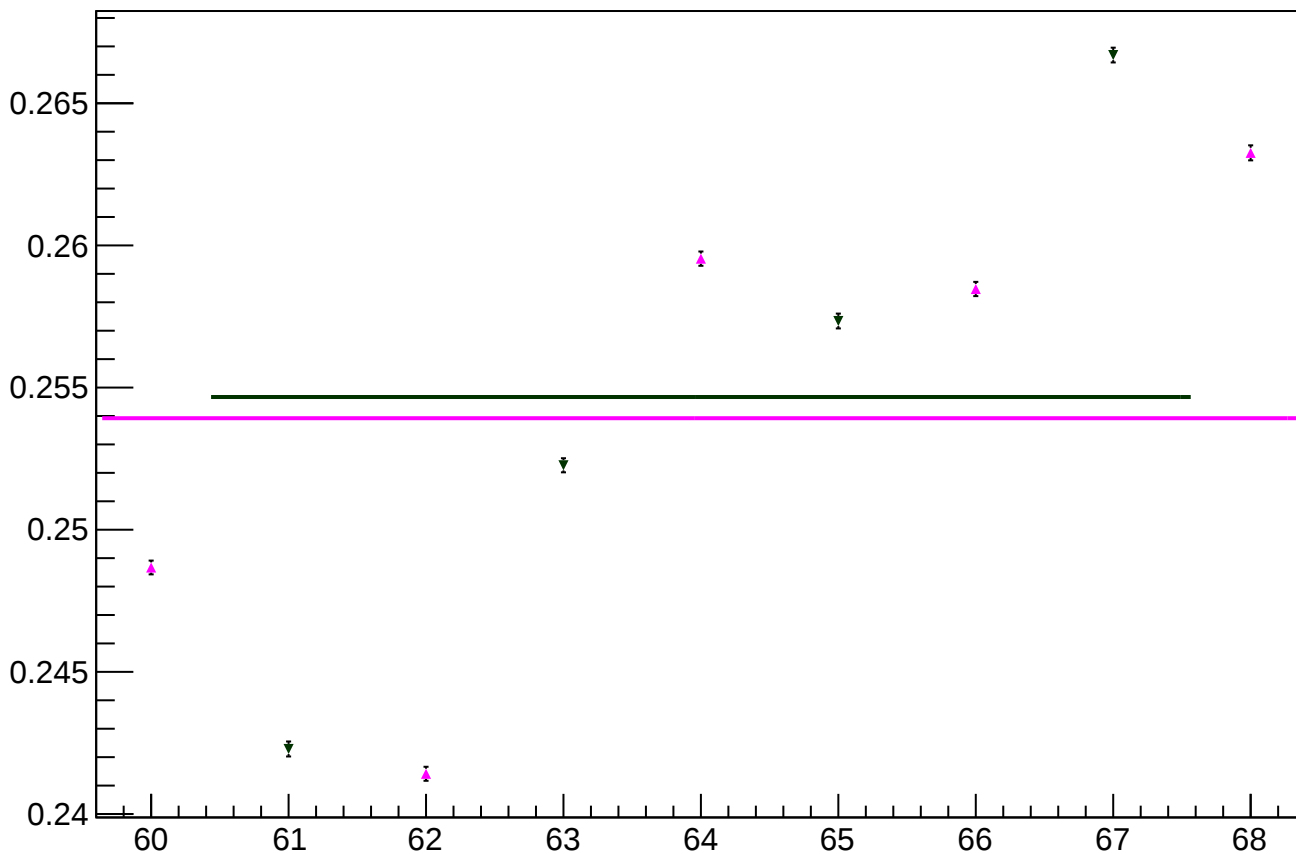
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.532+/-0.000 χ^2/NDF : 19408840.5/4

69.614+/-0.000 χ^2/NDF : 16719270.9/3

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: 0.255+/-0.000 χ^2/NDF : 4541.5/3

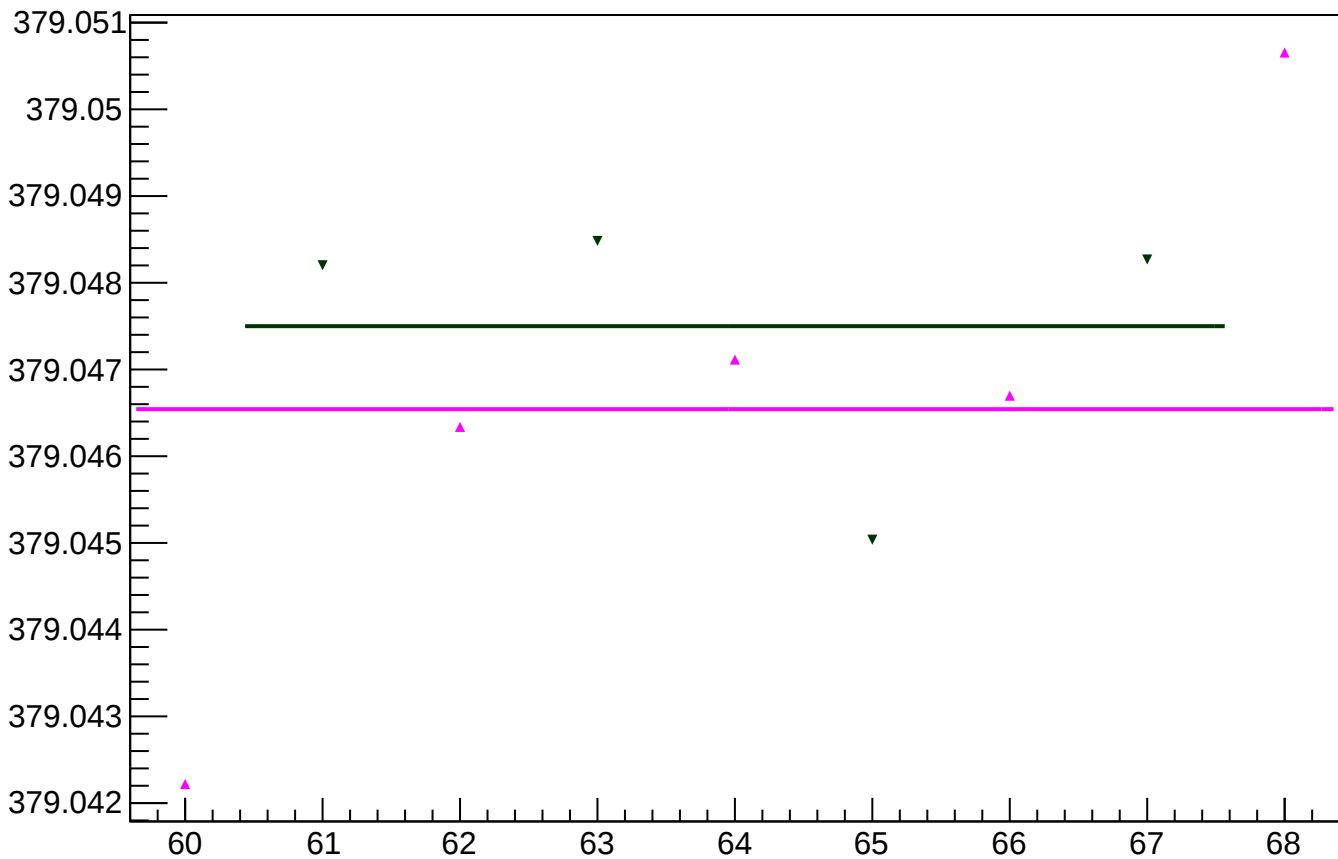
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.254+/-0.000 χ^2/NDF : 5106.7/4

0.255+/-0.000 χ^2/NDF : 4541.5/3

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: 379.047+/-0.000 χ^2/NDF : 86505.9/3

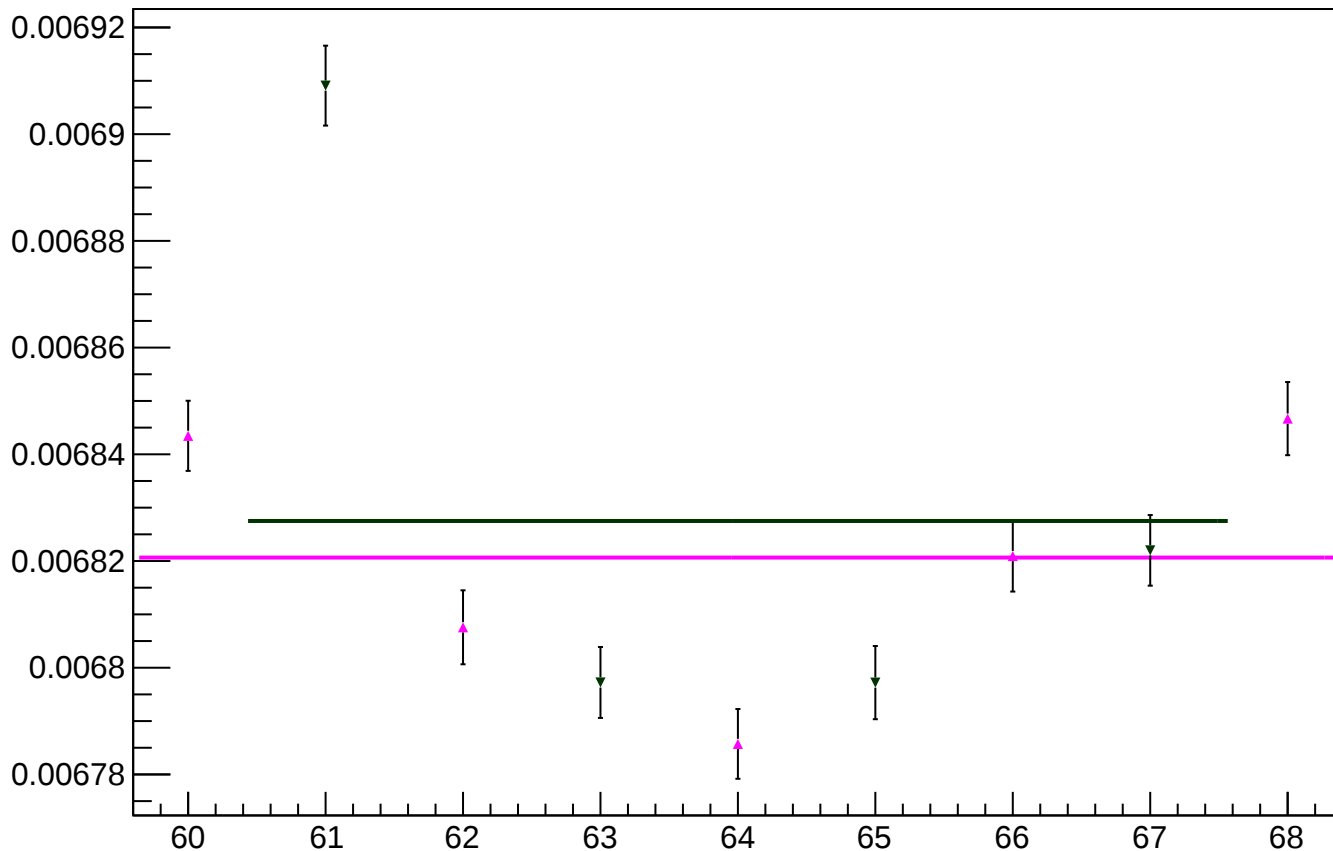
379.047+/-0.000 χ^2/NDF : 86505.9/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.007 $\pm$ 0.000 χ^2 /NDF:159.7/3

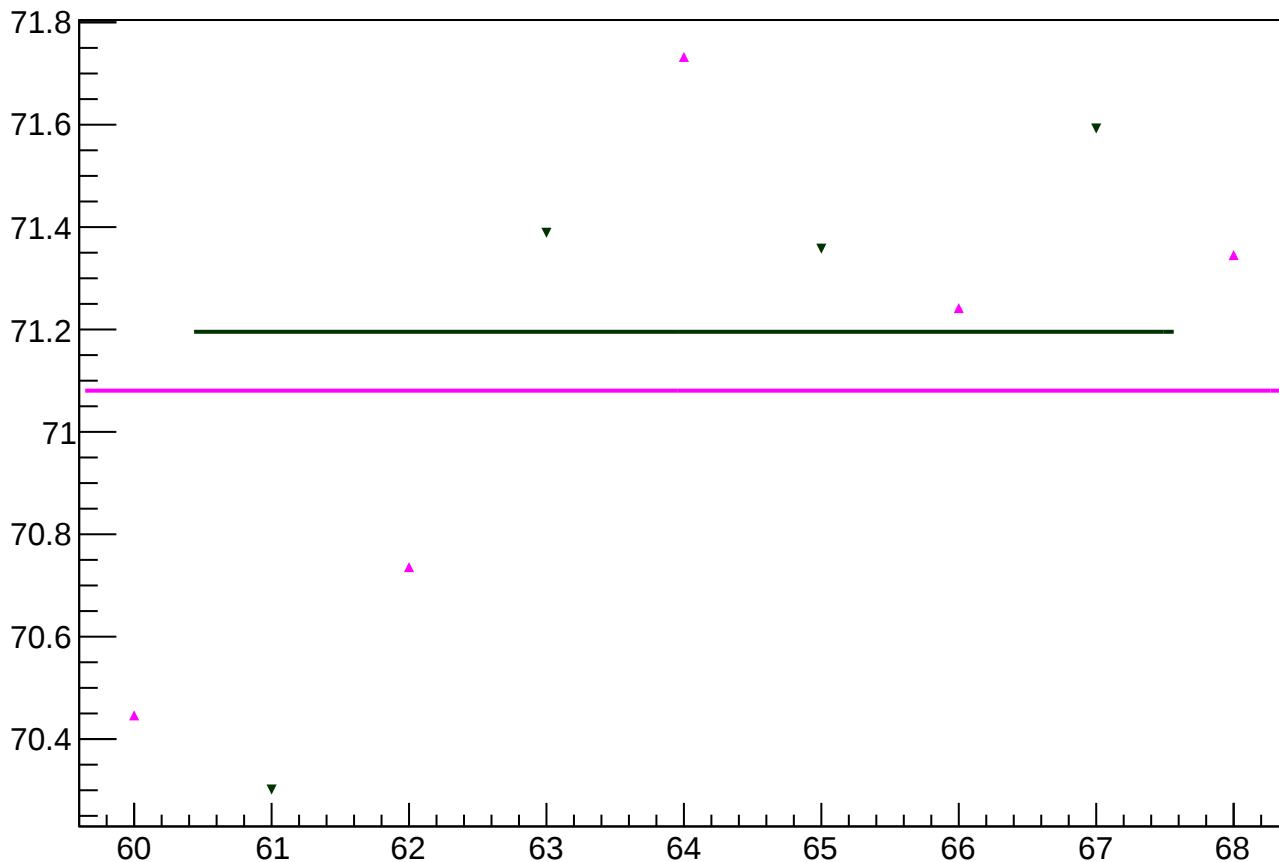
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.007 $\pm$ 0.000 χ^2 /NDF:58.6/4

0.007 $\pm$ 0.000 χ^2 /NDF: 159.7/3

0.007 $\pm$ 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: 71.196+/-0.000 χ^2/NDF : 4412742.0/3

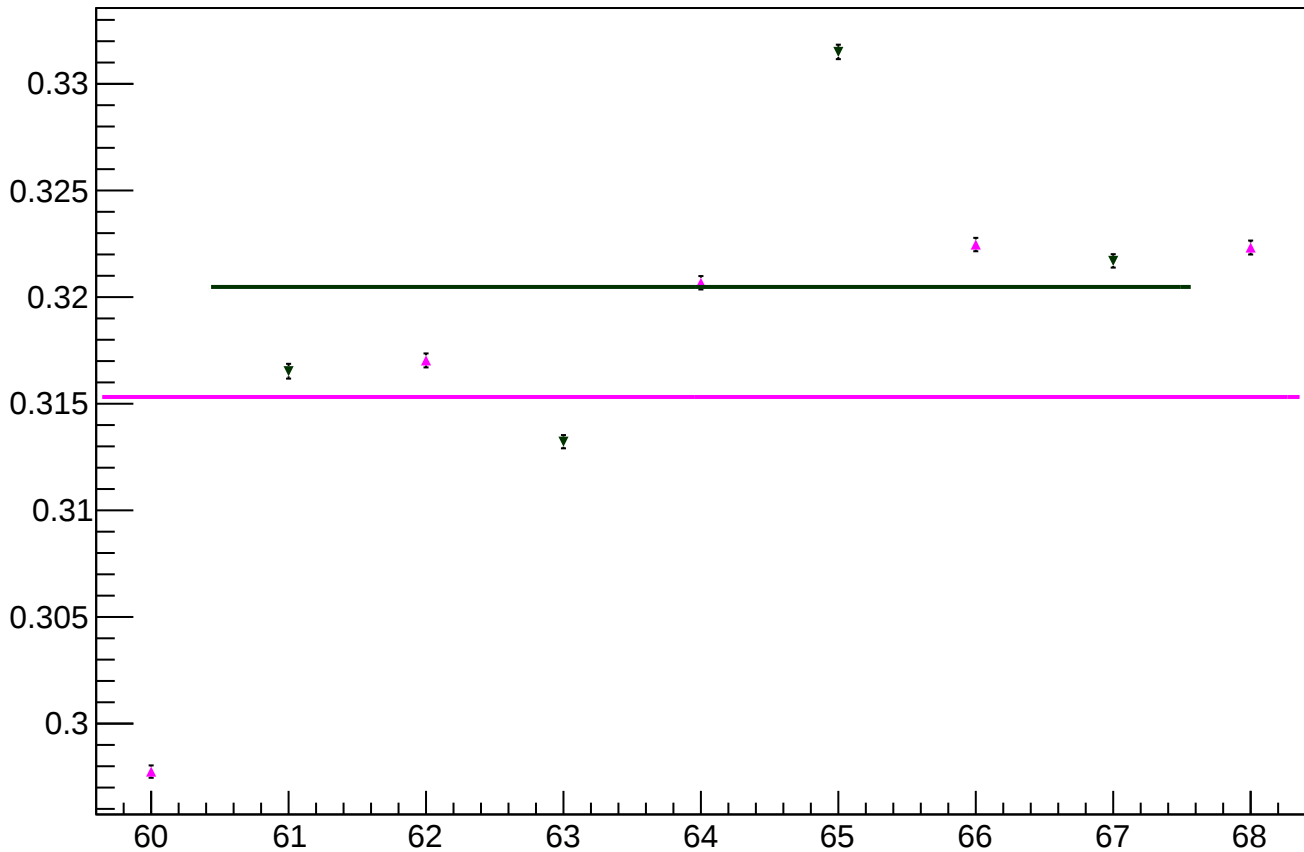
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.081+/-0.000 χ^2/NDF : 5540482.2/4

71.196+/-0.000 χ^2/NDF : 4412742.0/3

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: 0.320+/-0.000 χ^2/NDF : 1744.2/3

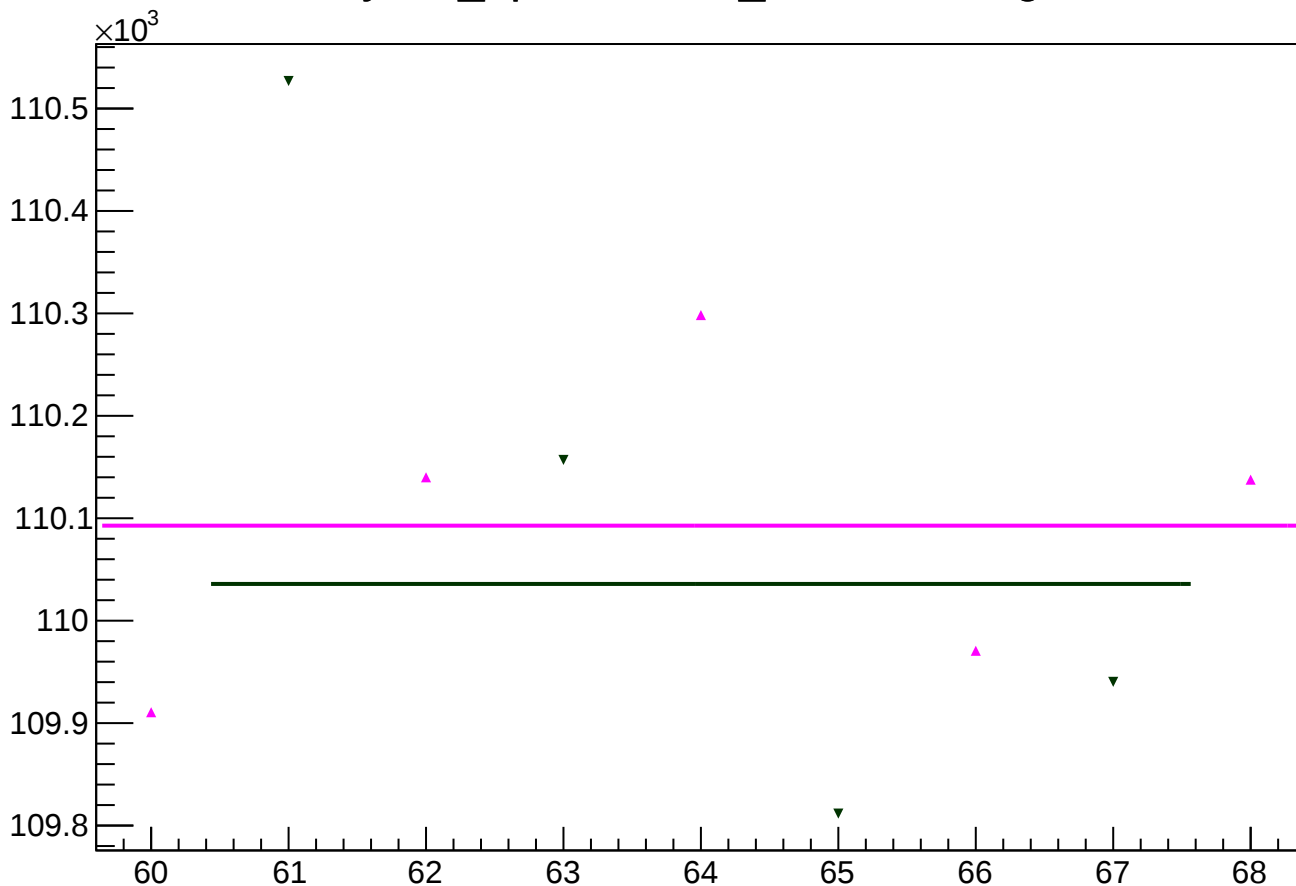
0.320+/-0.000 χ^2/NDF : 1744.2/3

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: 110035.877 $\pm$ 0.104 χ^2 /NDF:4333464.0/3

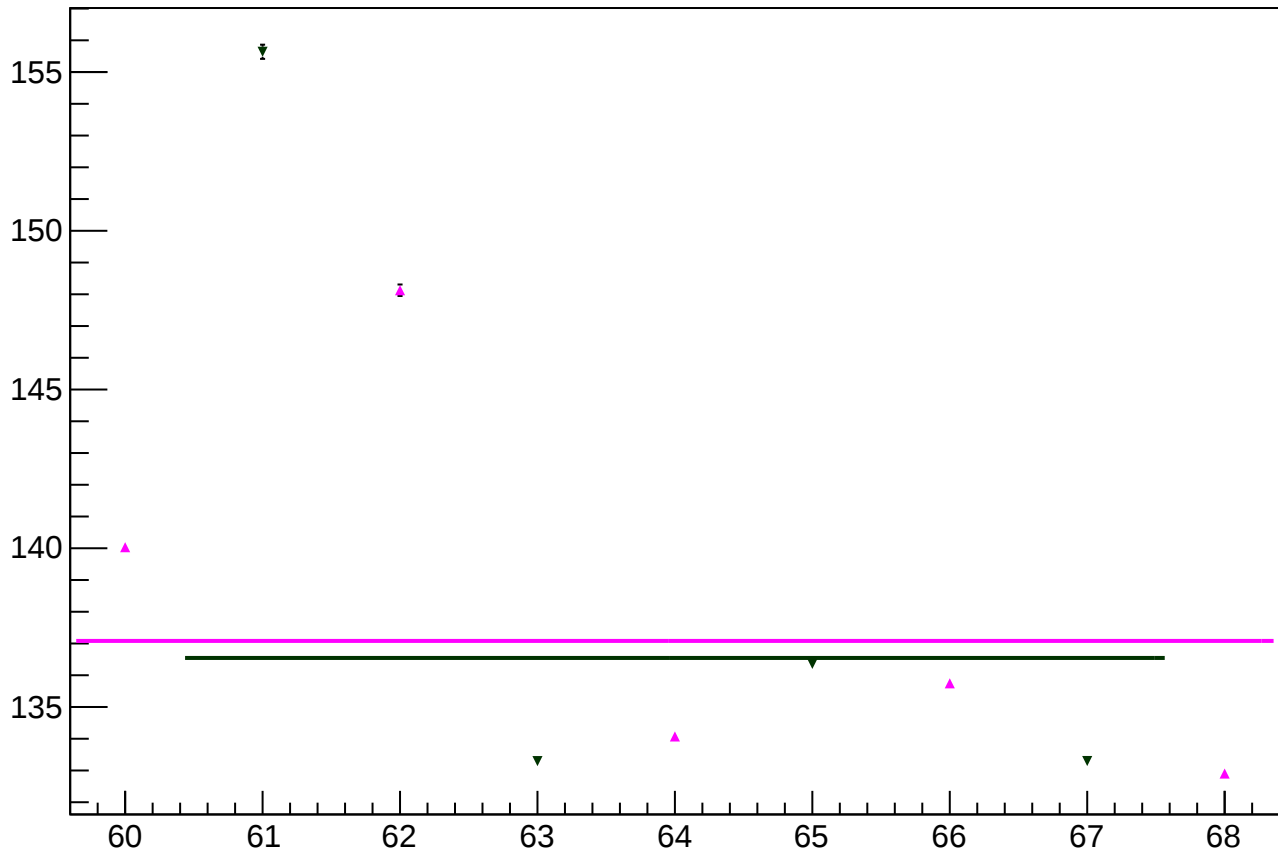
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 110092.781 $\pm$ 0.089 χ^2 /NDF:2569477.7/4

110035.877 $\pm$ 0.104 χ^2 /NDF: 4333464.0/3

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: 136.545+/-0.074 χ^2/NDF : 8491.8/3

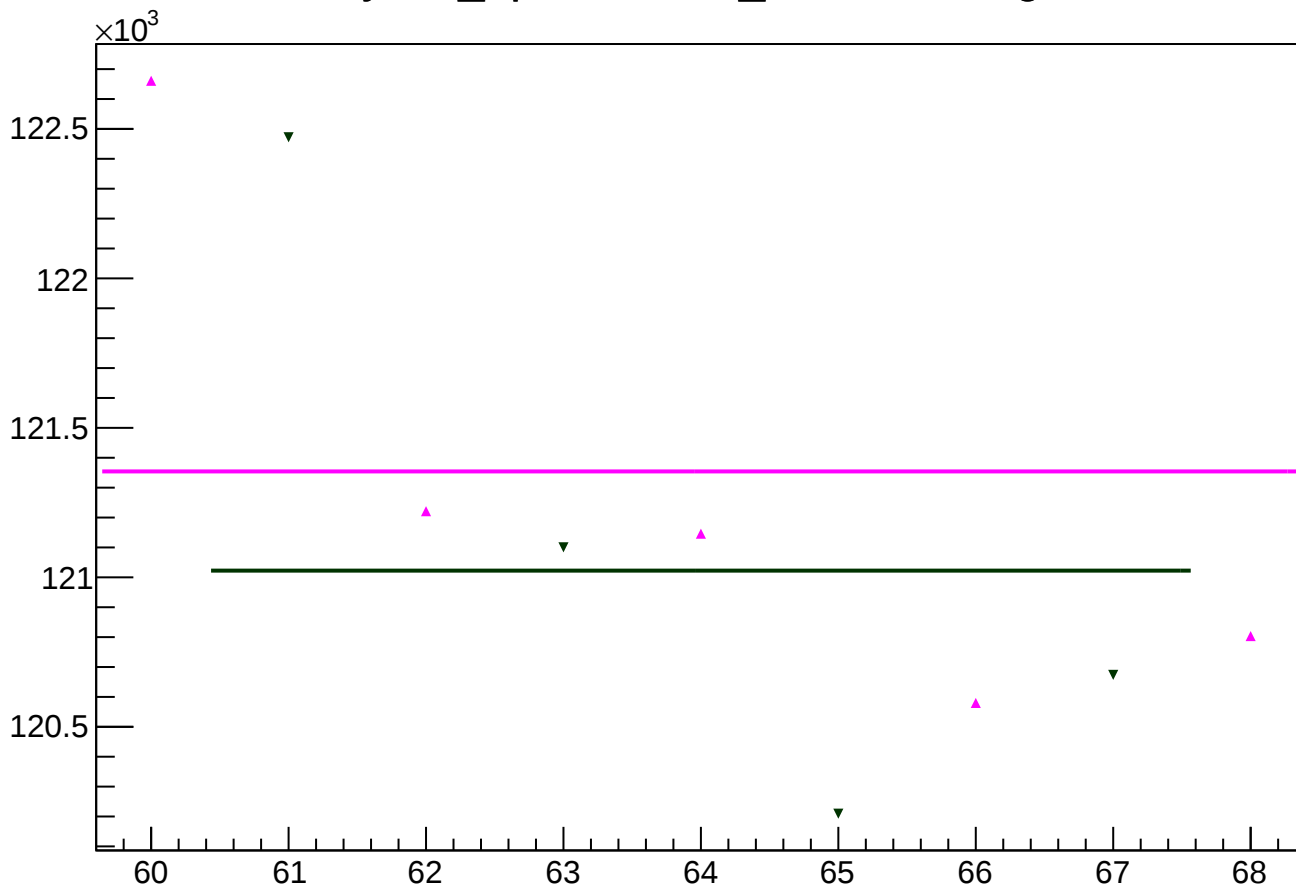
136.545+/-0.074 χ^2/NDF : 8491.8/3

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: 121022.456+/-0.192 χ^2/NDF : 16397932.3/3

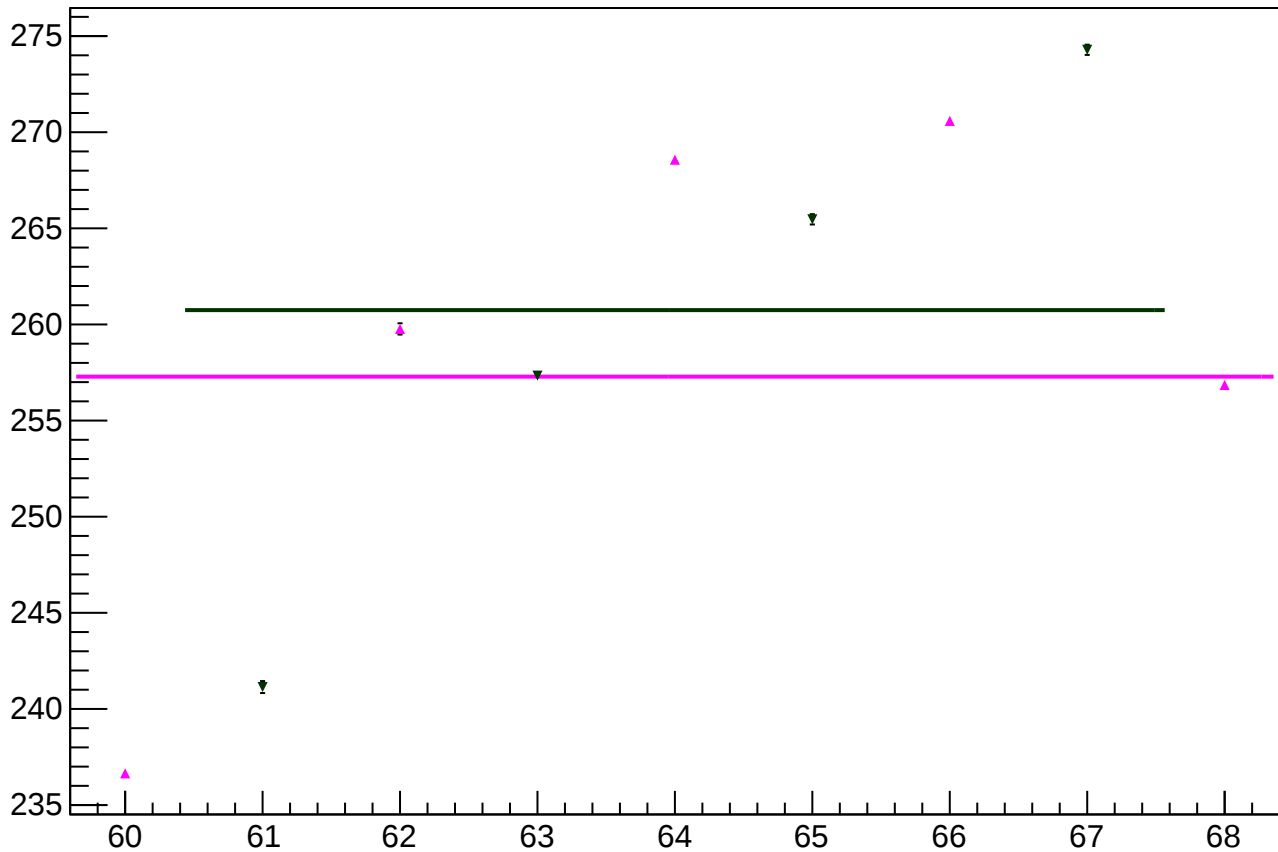
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 121354.278+/-0.164 χ^2/NDF : 22990998.6/4

121022.456+/-0.192 χ^2/NDF : 16397932.3/3

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: 260.746+/-0.136 χ^2/NDF : 7067.5/3

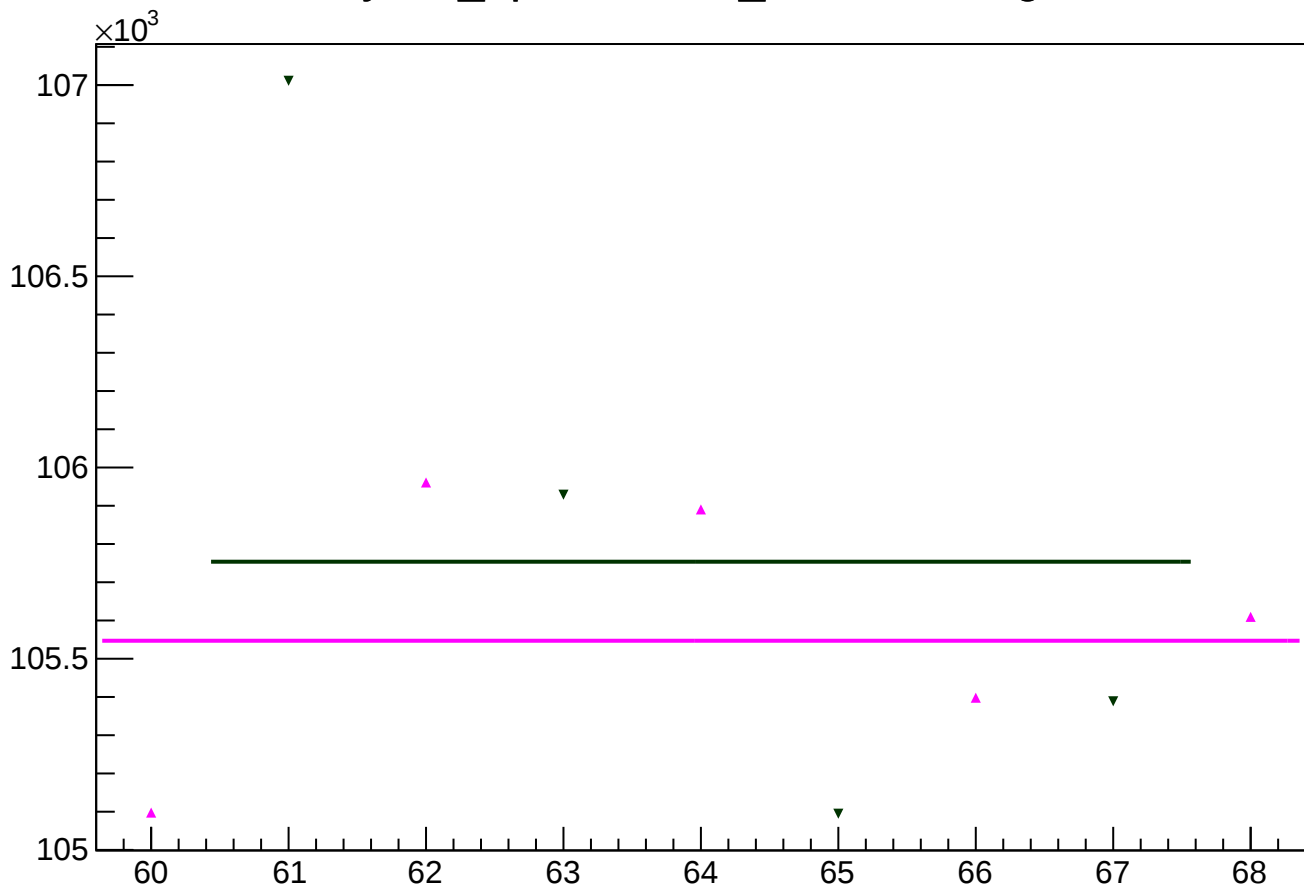
260.746+/-0.136 χ^2/NDF : 7067.5/3

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: 105753.695+/-0.123 χ^2/NDF : 28380435.8/3

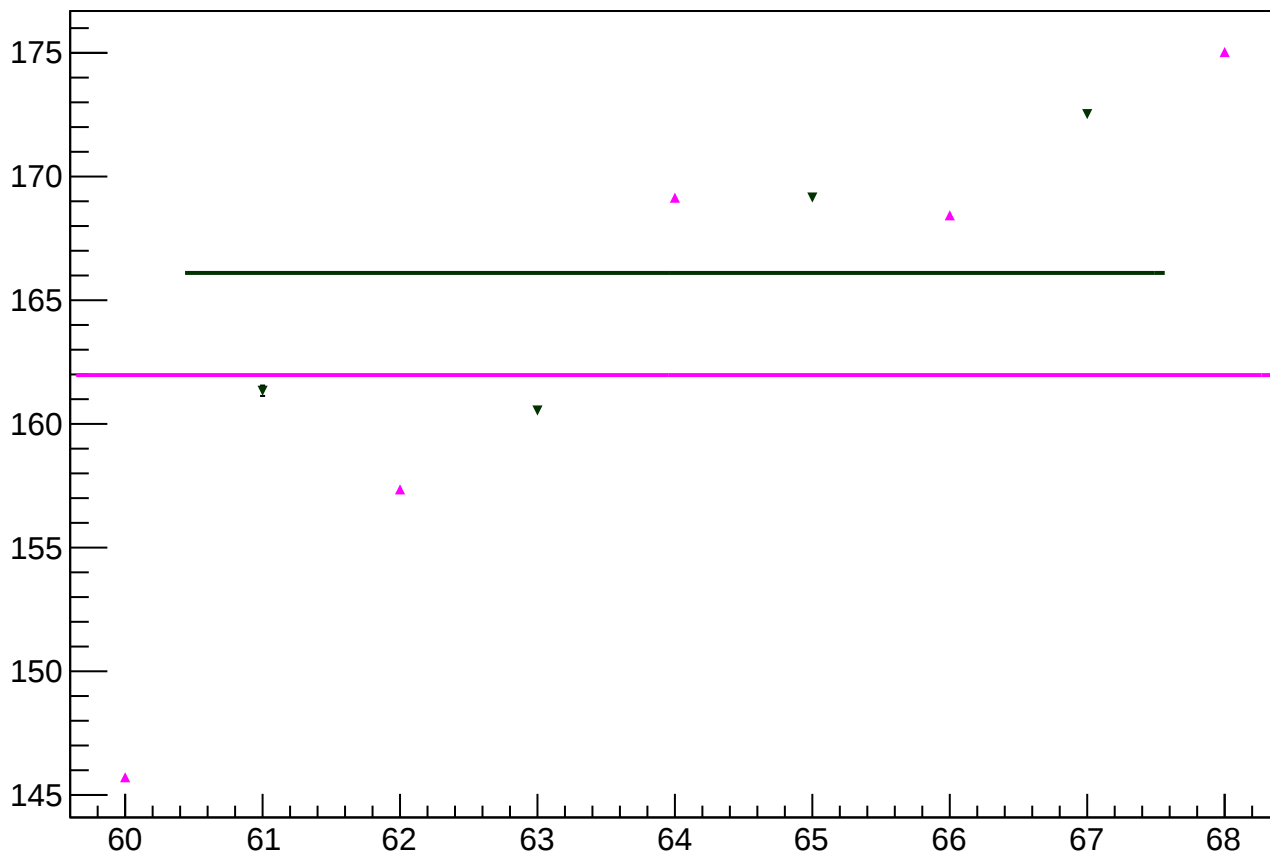
105753.695+/-0.123 χ^2/NDF : 28380435.8/3

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: 166.104+/-0.087 χ^2/NDF : 3558.1/3

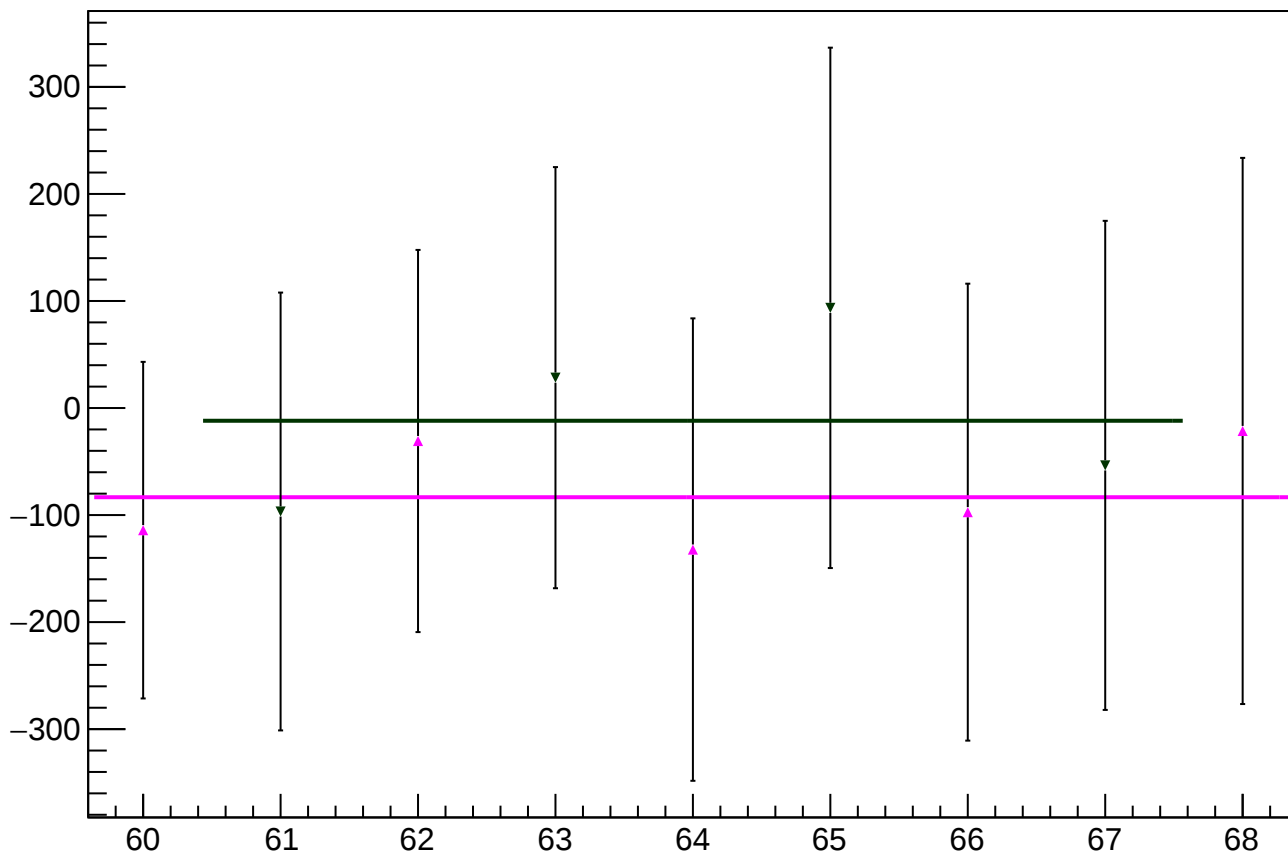
166.104+/-0.087 χ^2/NDF : 3558.1/3

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

161.974+/-0.073 χ^2/NDF : 22527.1/4

Left In: 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: -11.898+/-107.941 χ^2/NDF : 0.4/3

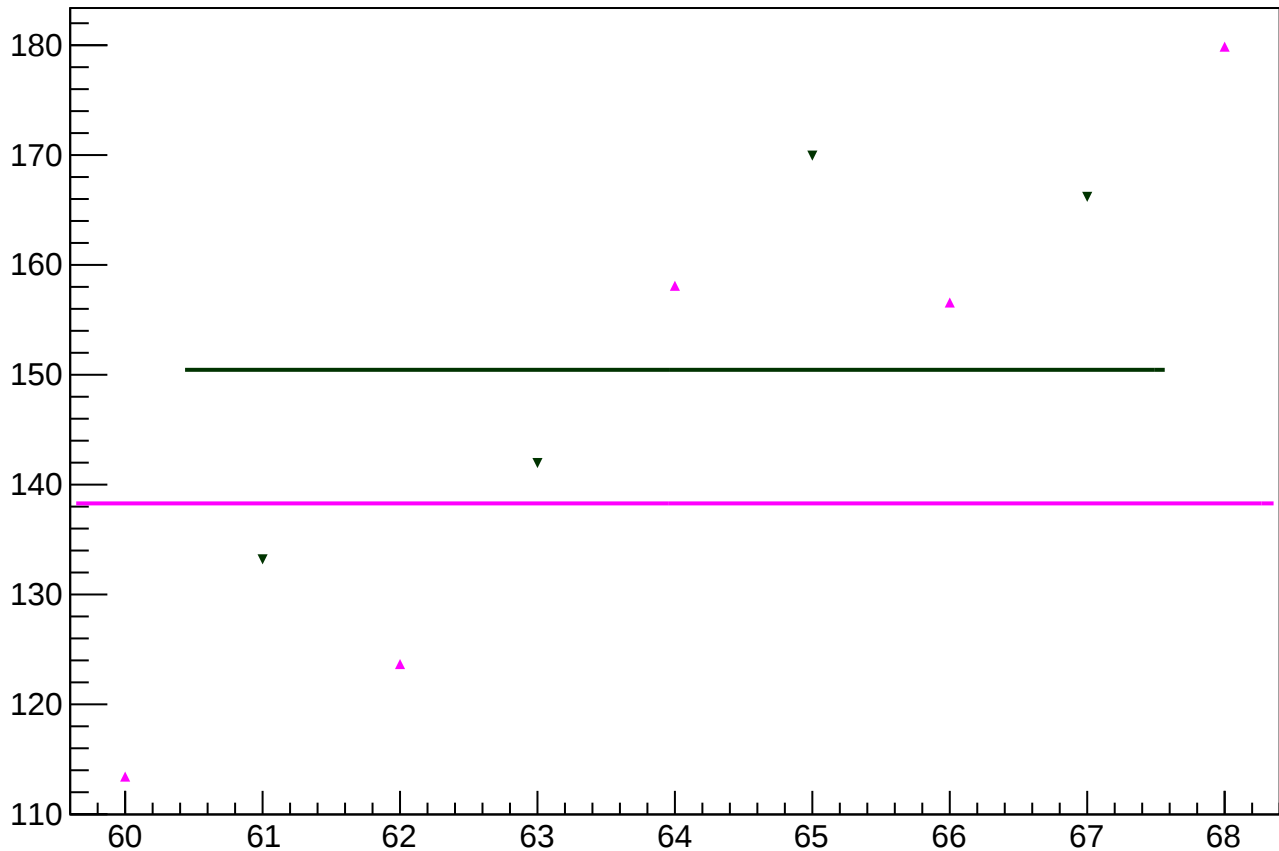
-11.898+/-107.941 χ^2/NDF : 0.4/3

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: 150.450+/-0.076 χ^2/NDF : 40315.6/3

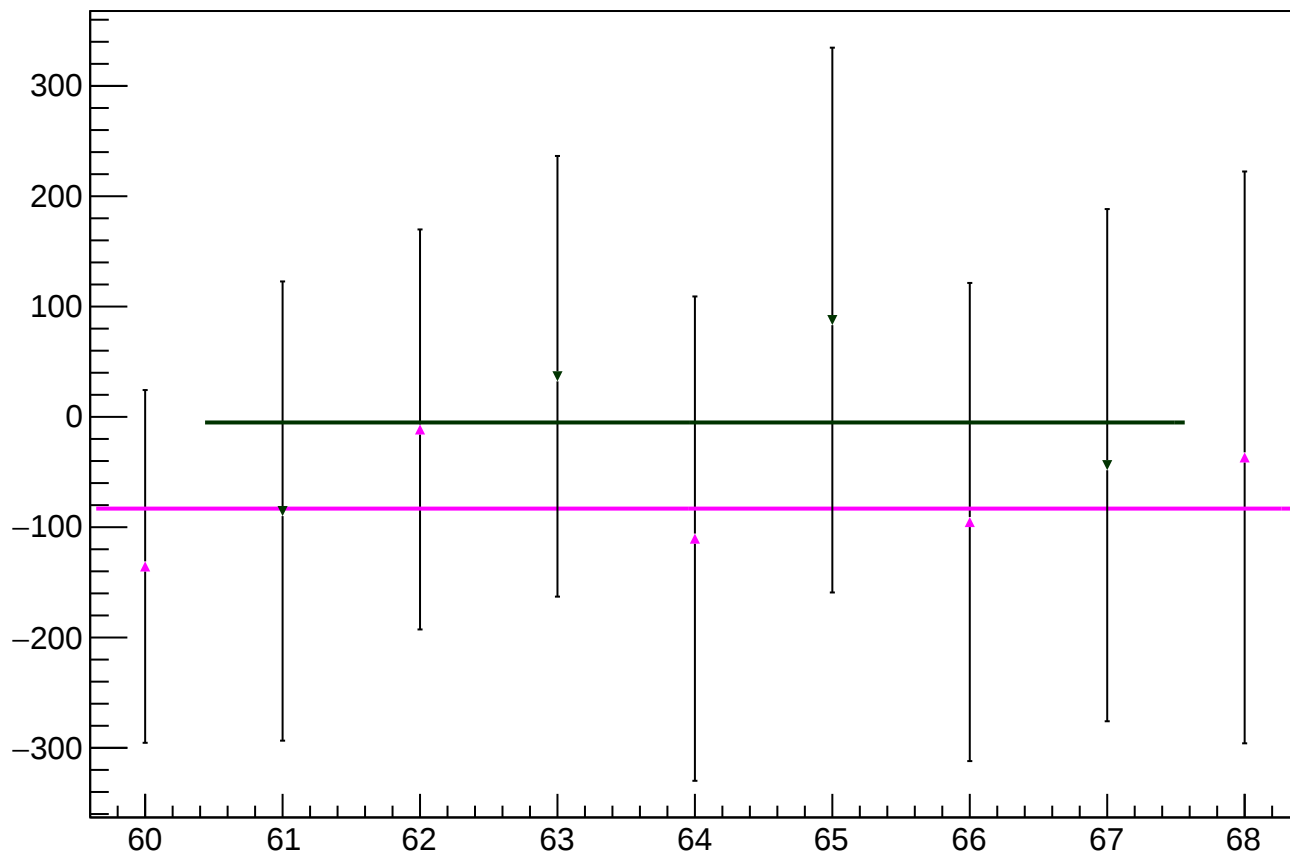
150.450+/-0.076 χ^2/NDF : 40315.6/3

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: -5.066 +/- 109.692 χ^2/NDF : 0.4/3

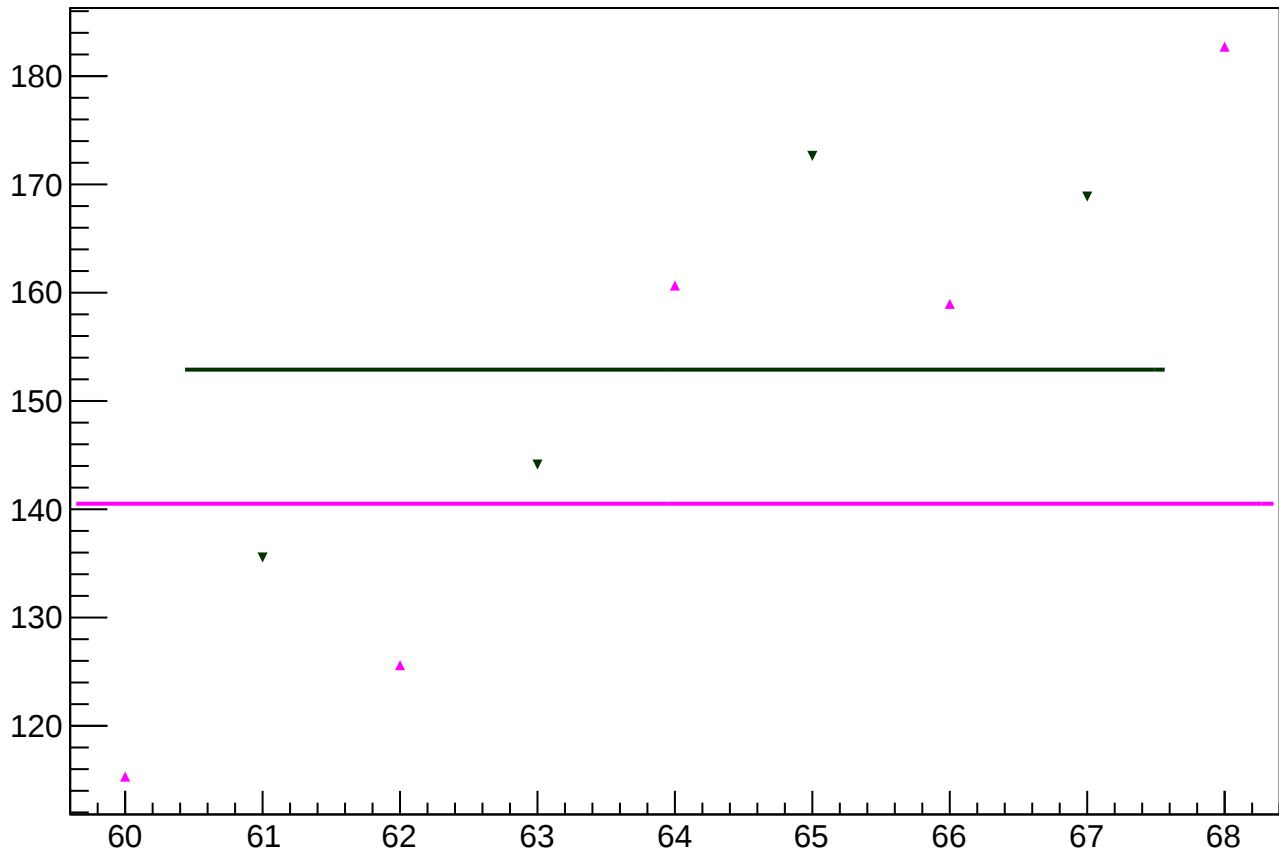
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -83.141 +/- 88.918 χ^2/NDF : 0.3/4

-5.066 +/- 109.692 χ^2/NDF : 0.4/3

-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: 152.896+/-0.078 χ^2/NDF : 40010.5/3

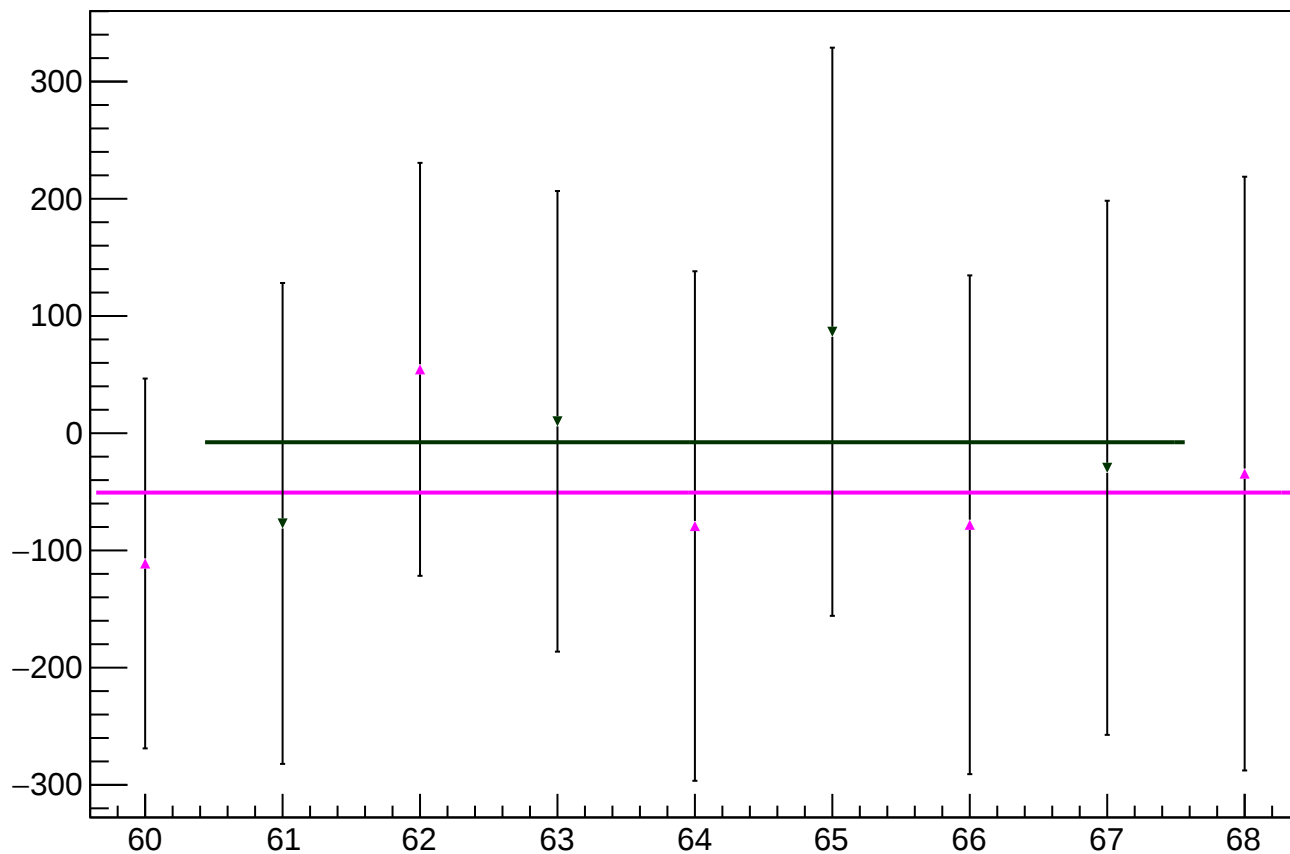
152.896+/-0.078 χ^2/NDF : 40010.5/3

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: -7.693+/-107.858 χ^2/NDF : 0.3/3

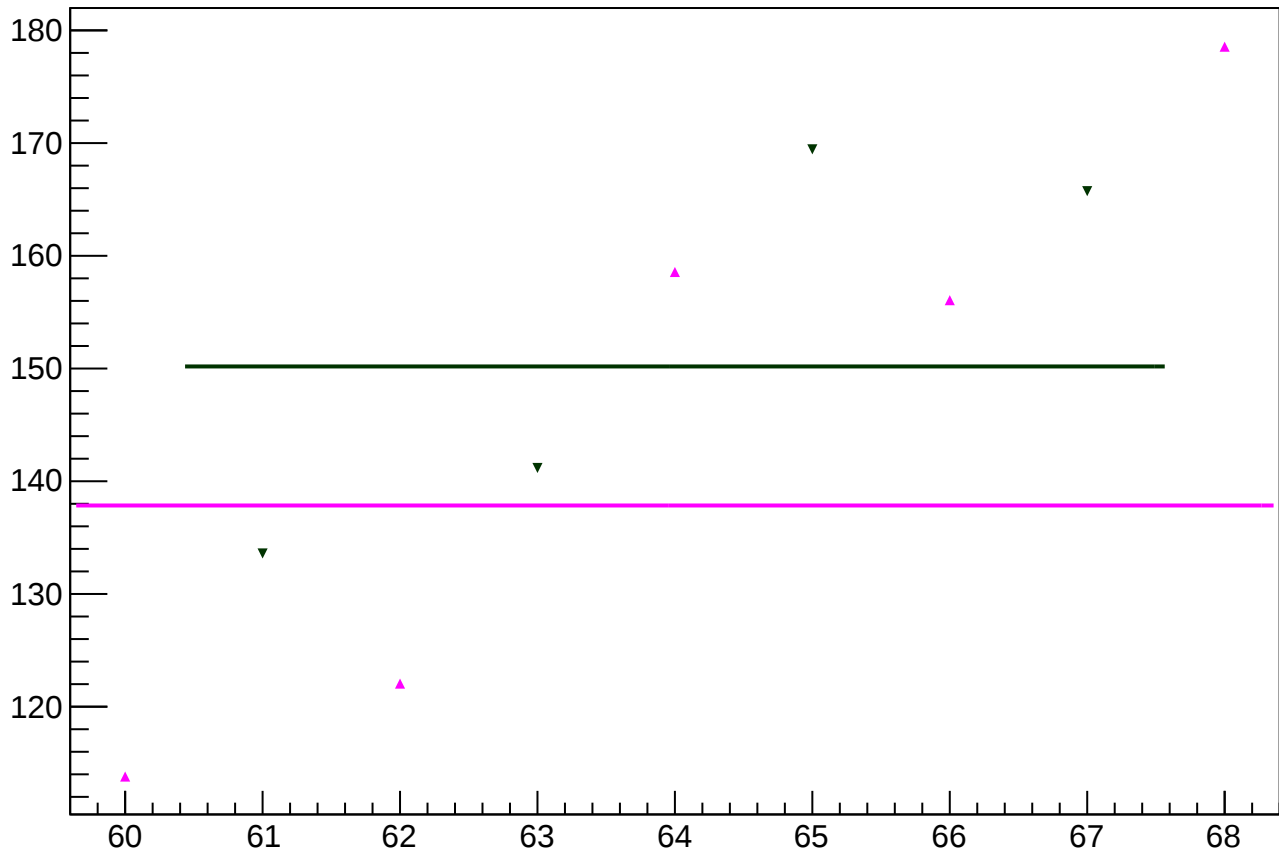
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.641+/-87.282 χ^2/NDF : 0.5/4

-7.693+/-107.858 χ^2/NDF : 0.3/3

-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: 150.185+/-0.076 χ^2/NDF : 39234.3/3

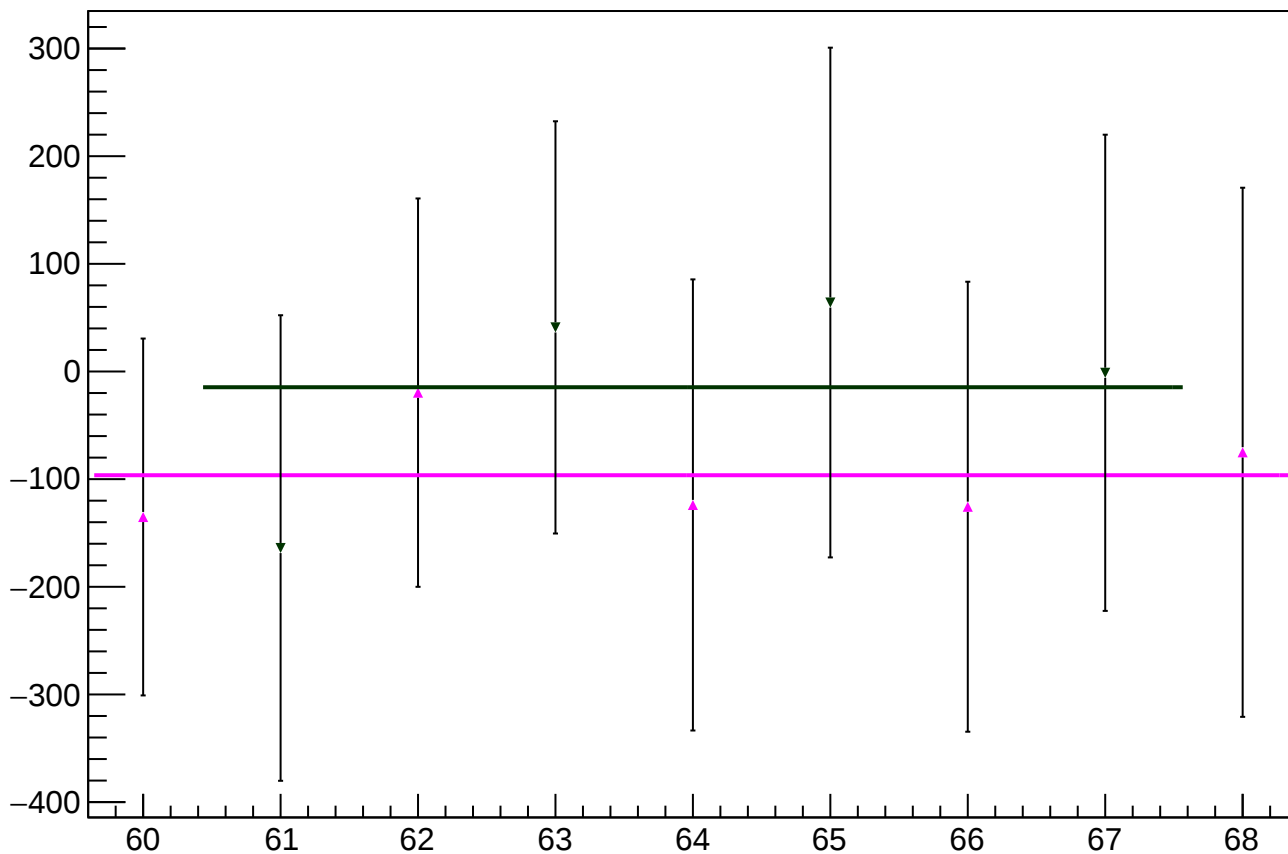
150.185+/-0.076 χ^2/NDF : 39234.3/3

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: -14.620+/-107.242 χ^2/NDF : 0.7/3

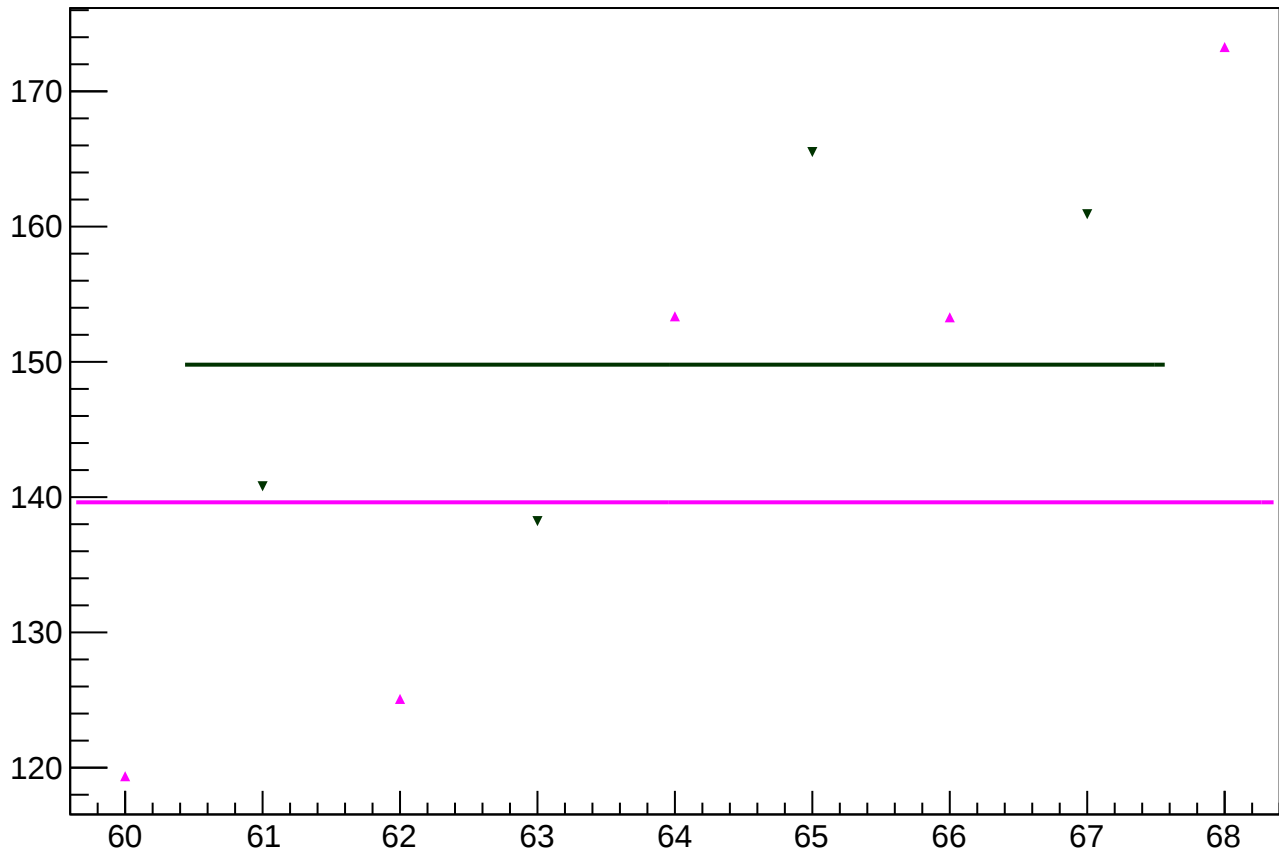
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -96.358+/-87.922 χ^2/NDF : 0.3/4

-14.620+/-107.242 χ^2/NDF : 0.7/3

-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: 149.793+/-0.076 χ^2/NDF : 24627.5/3

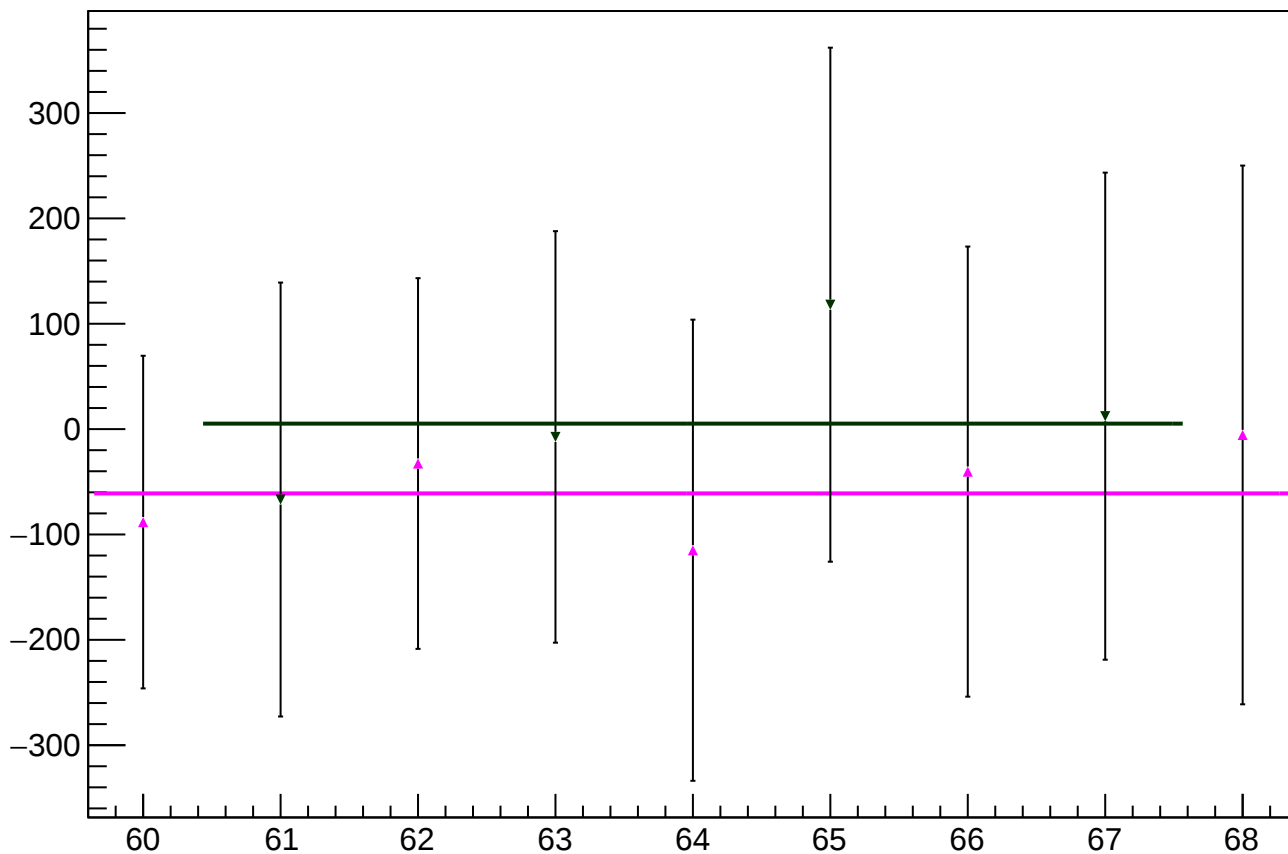
149.793+/-0.076 χ^2/NDF : 24627.5/3

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: 5.203+/-108.262 χ^2/NDF : 0.3/3

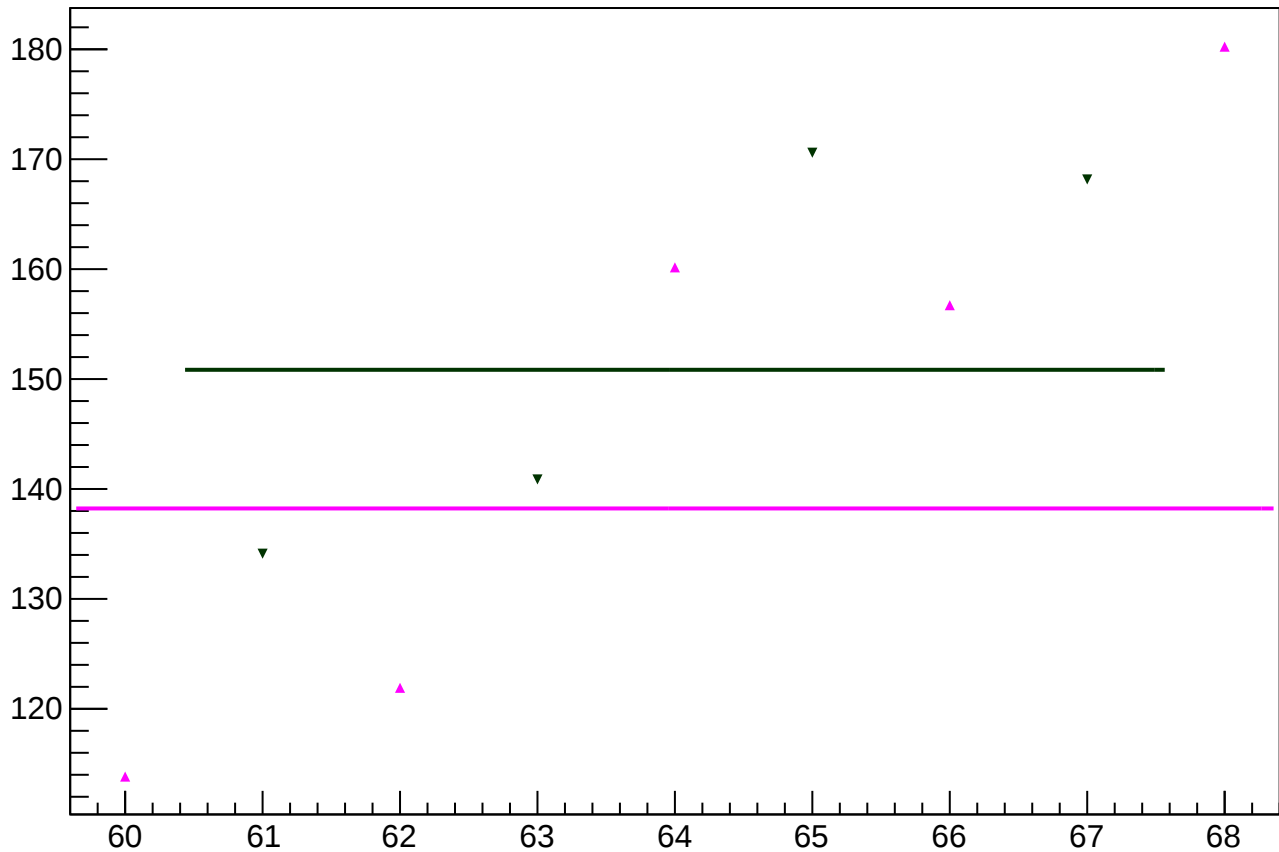
5.203+/-108.262 χ^2/NDF : 0.3/3

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

-61.022+/-87.524 χ^2/NDF : 0.2/4

Left In: -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: 150.842+/-0.077 χ^2/NDF : 42747.8/3

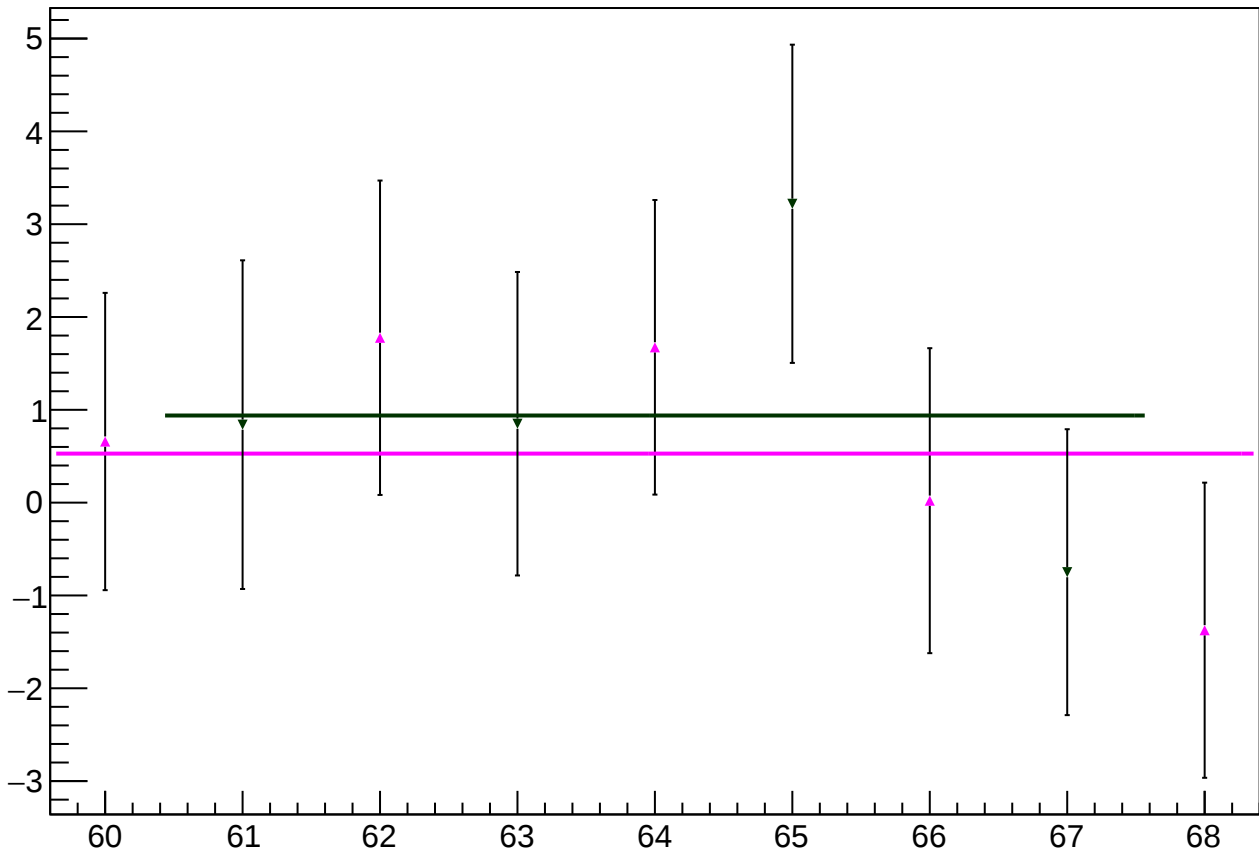
150.842+/-0.077 χ^2/NDF : 42747.8/3

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: 0.939+/-0.829 χ^2/NDF : 3.0/3

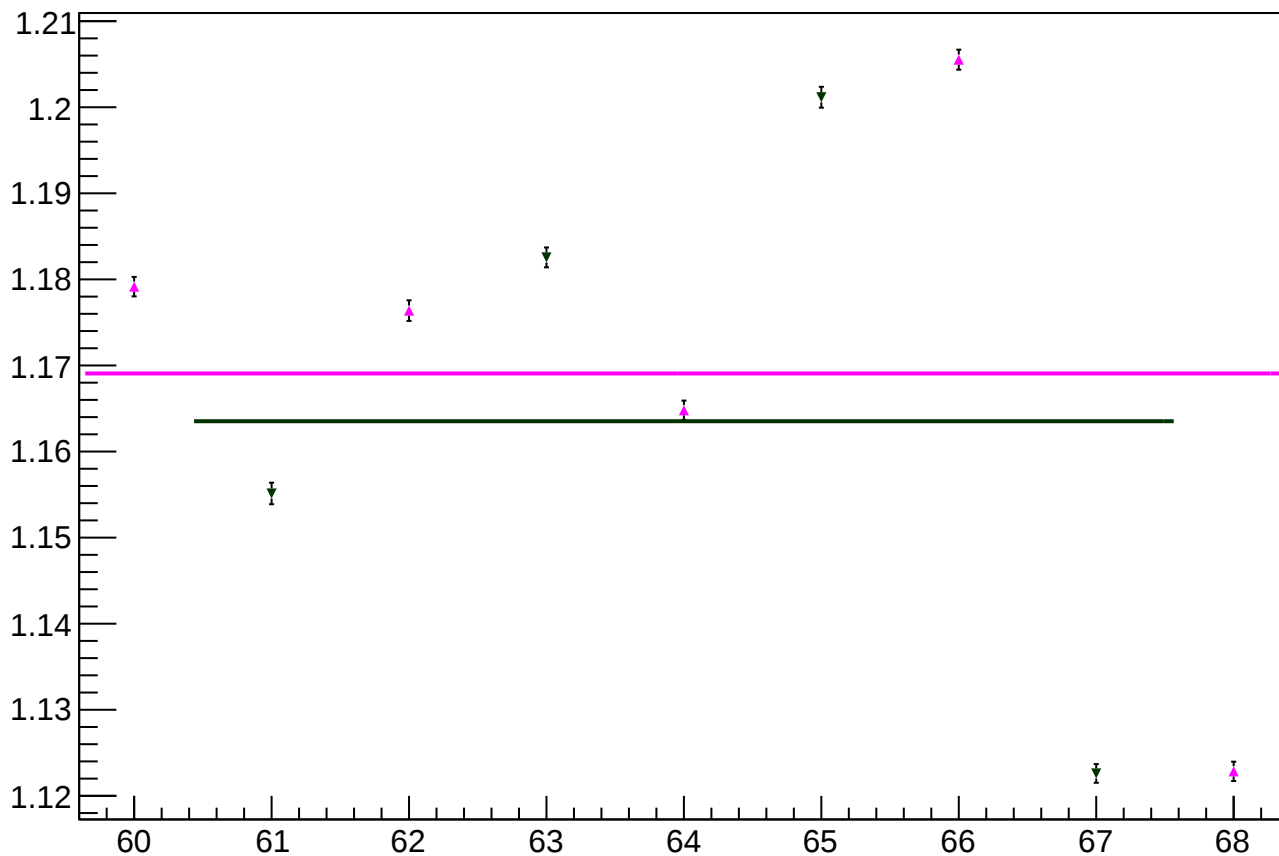
0.939+/-0.829 χ^2/NDF : 3.0/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.164 $\pm$ 0.001 χ^2 /NDF:2692.0/3

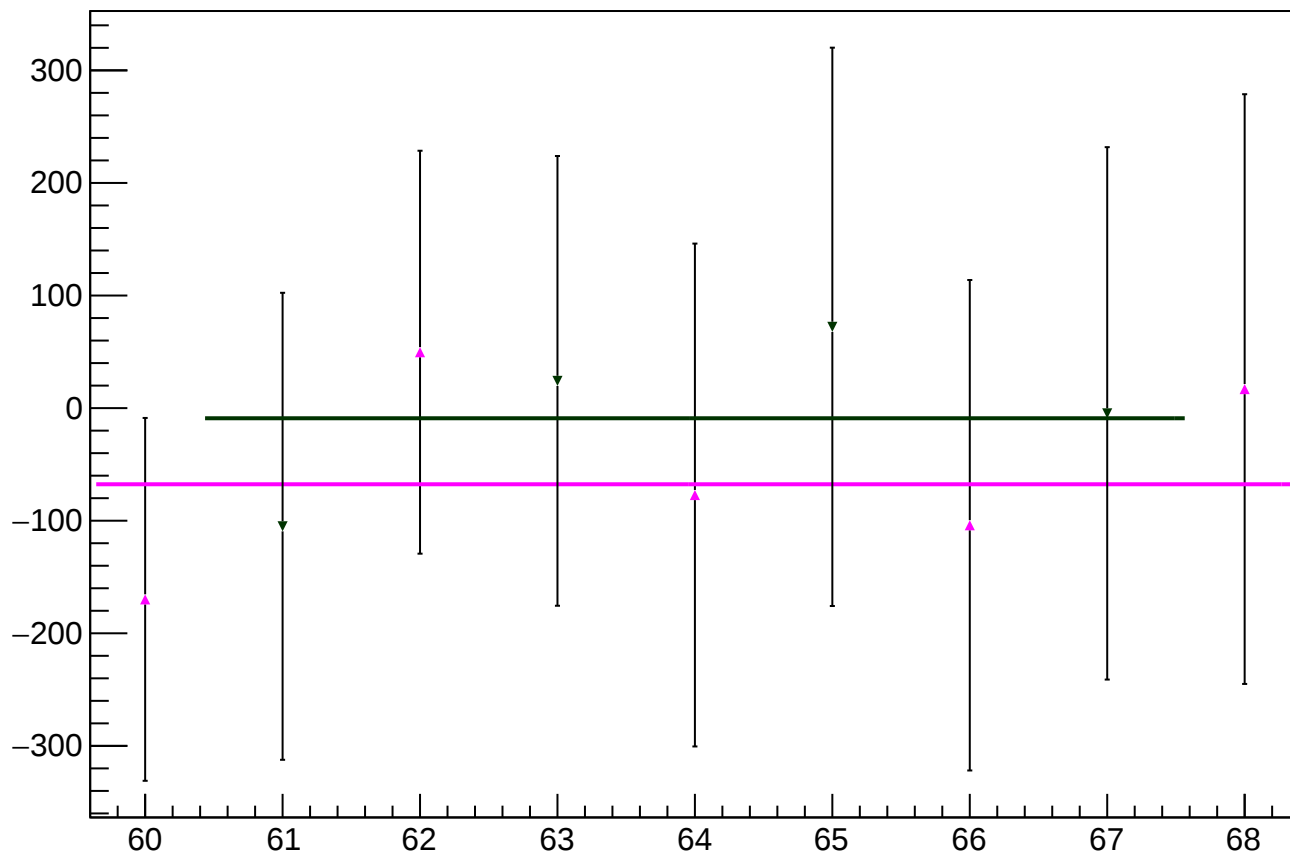
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.169 $\pm$ 0.001 χ^2 /NDF:2806.4/4

1.164 $\pm$ 0.001 χ^2 /NDF: 2692.0/3

1.169 $\pm$ 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: -9.009+/-110.118 χ^2/NDF : 0.3/3

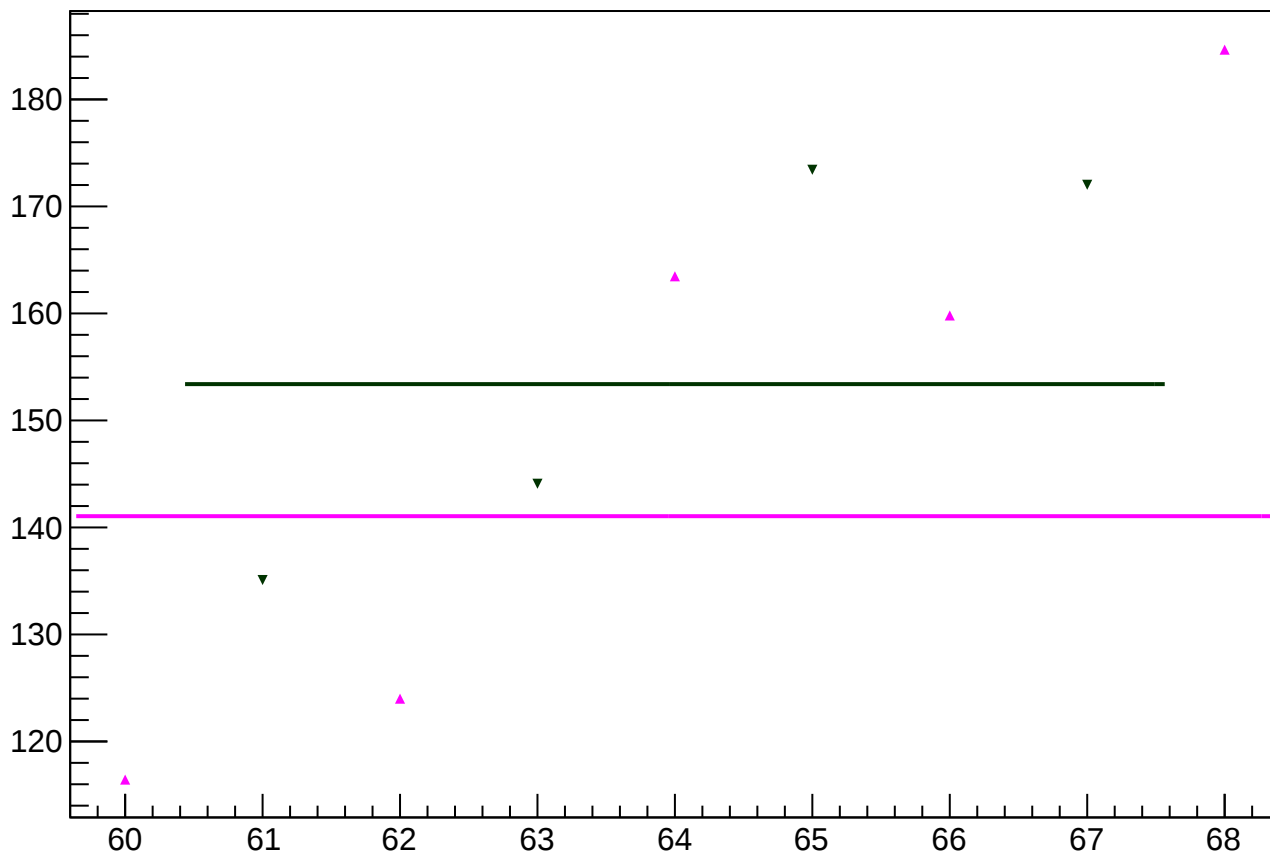
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.633+/-89.283 χ^2/NDF : 1.0/4

-9.009+/-110.118 χ^2/NDF : 0.3/3

-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: 153.394+/-0.078 χ^2/NDF : 45401.4/3

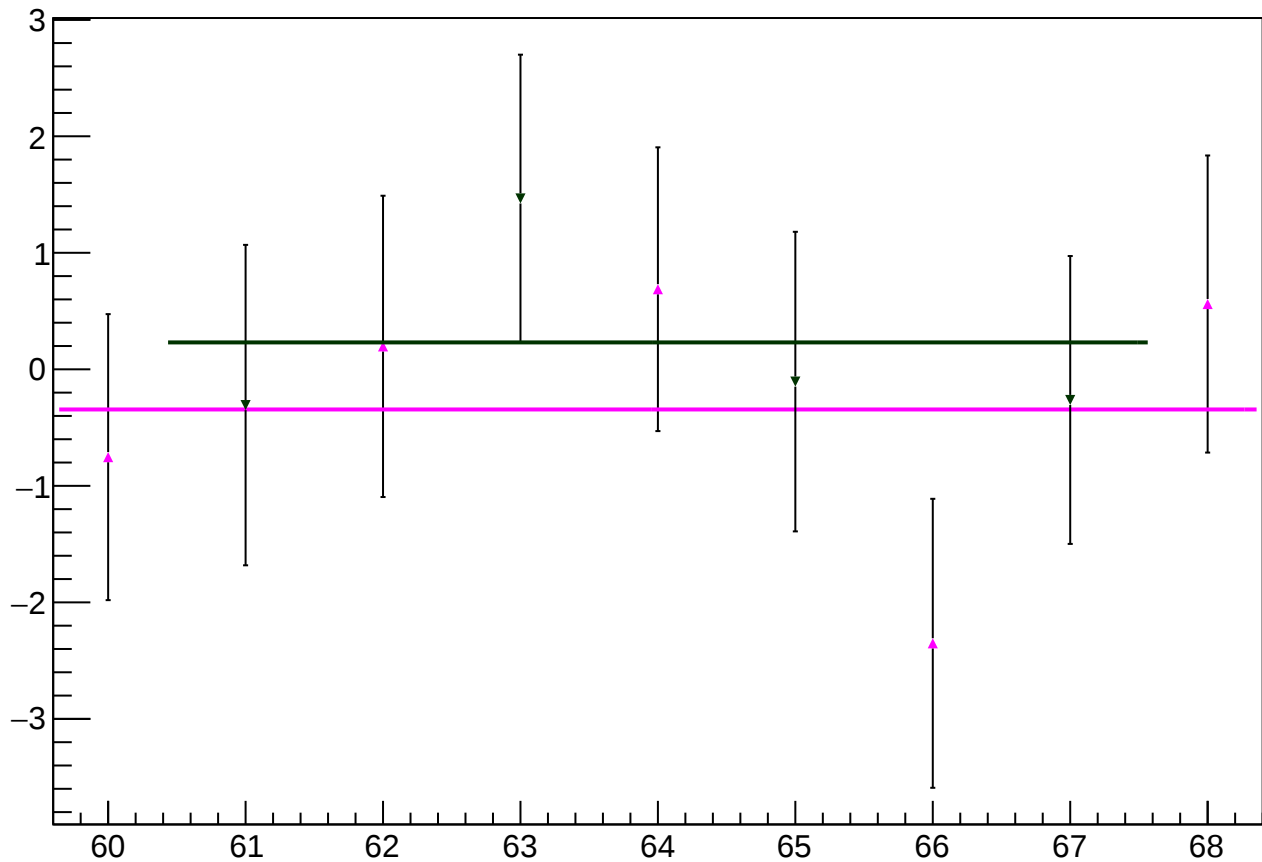
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 141.053+/-0.063 χ^2/NDF : 155242.4/4

153.394+/-0.078 χ^2/NDF : 45401.4/3

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: 0.231+/-0.639 χ^2/NDF : 1.4/3

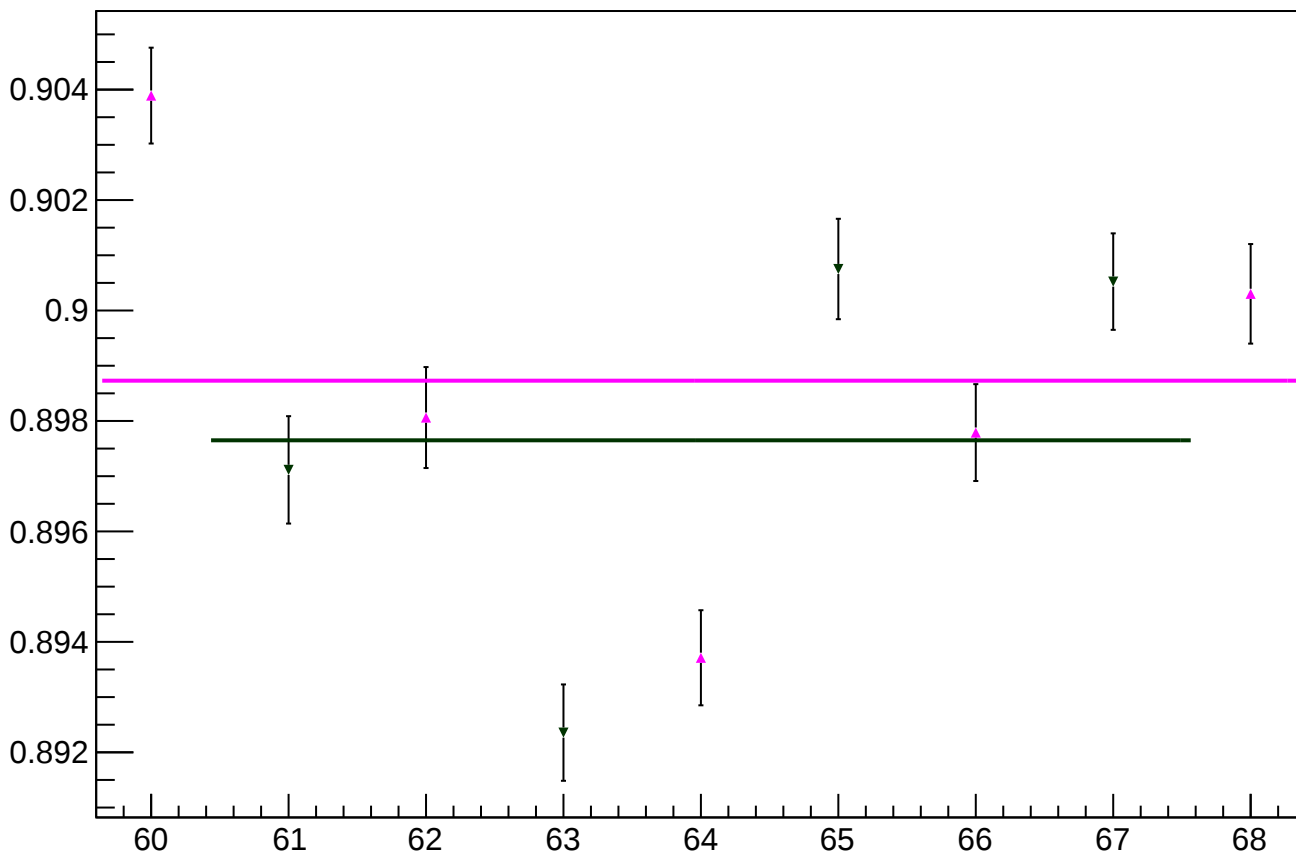
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.345+/-0.559 χ^2/NDF : 4.1/4

0.231+/-0.639 χ^2/NDF : 1.4/3

-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: 0.898 $\pm$ 0.000 χ^2 /NDF: 59.6/3

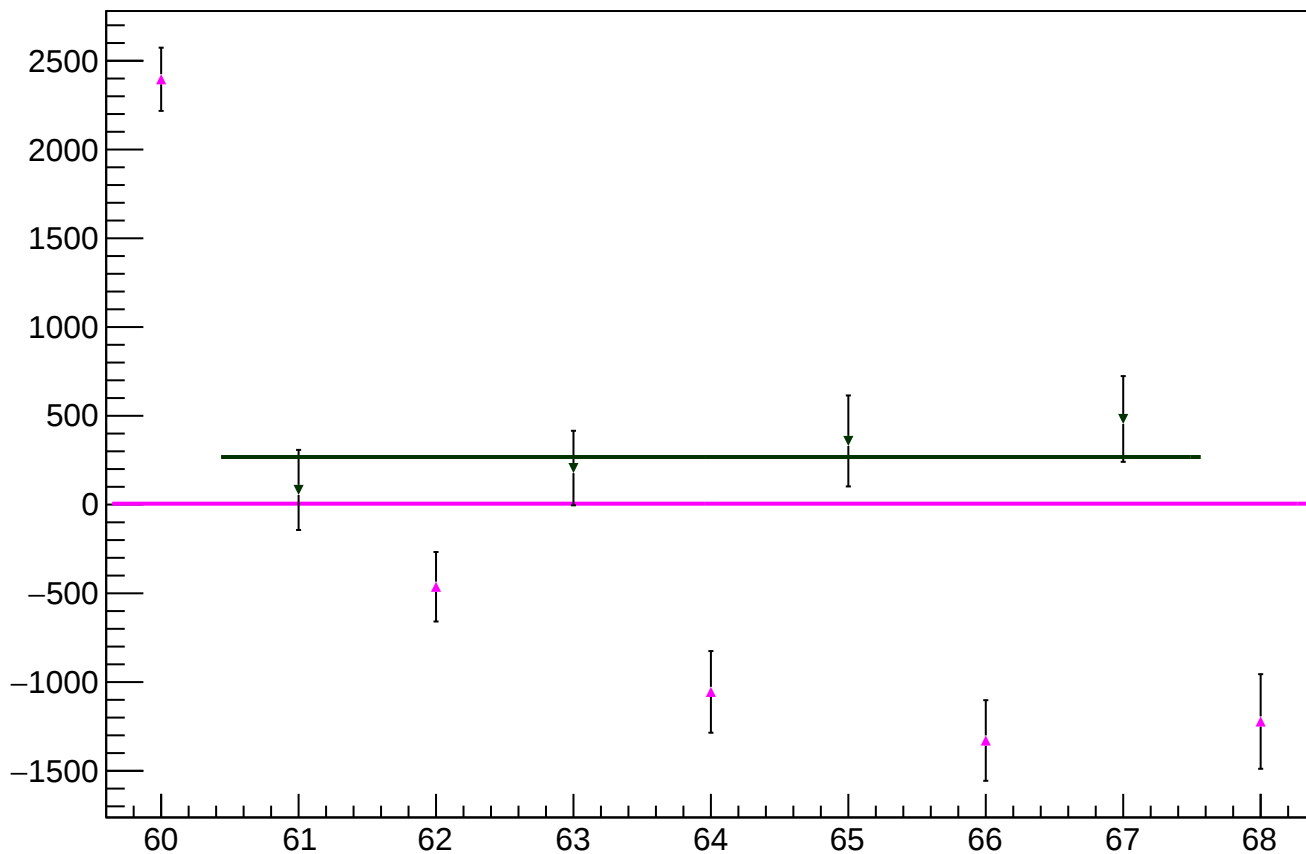
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.899 $\pm$ 0.000 χ^2 /NDF: 74.1/4

0.898 $\pm$ 0.000 χ^2 /NDF: 59.6/3

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: 267.861+/-115.672 χ^2/NDF : 1.7/3

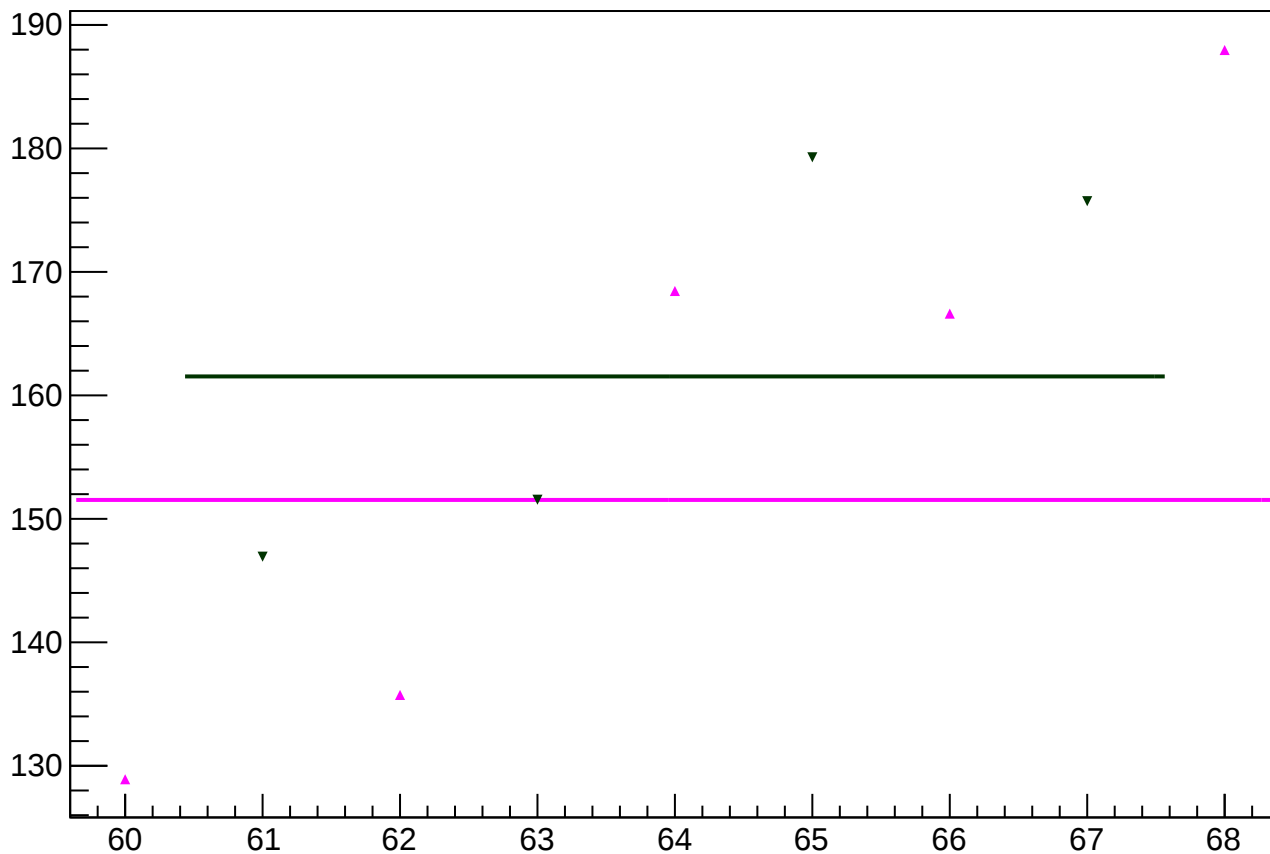
267.861+/-115.672 χ^2/NDF : 1.7/3

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

5.084+/-95.337 χ^2/NDF : 263.0/4

Left In: 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: 161.535+/-0.082 χ^2/NDF : 29406.9/3

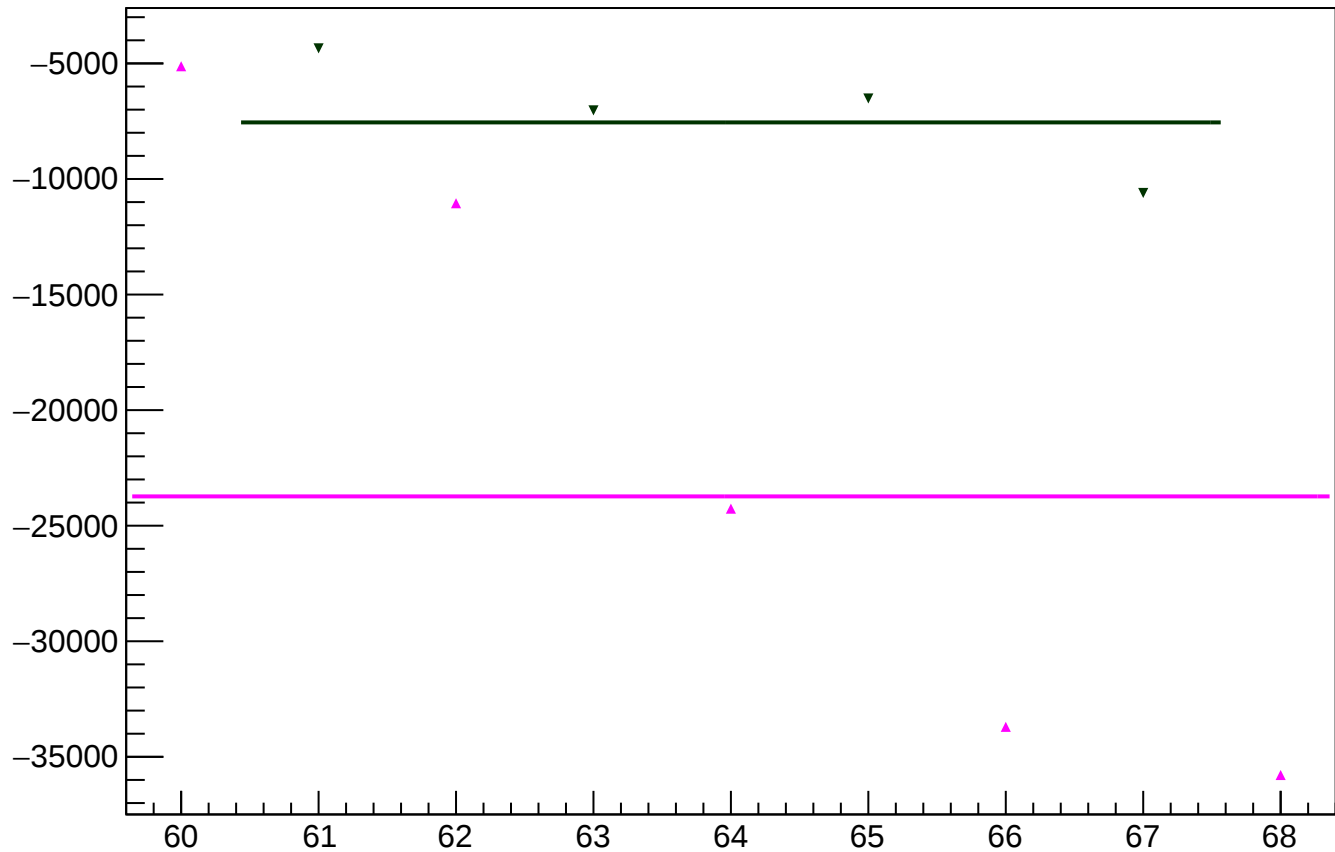
161.535+/-0.082 χ^2/NDF : 29406.9/3

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

151.533+/-0.067 χ^2/NDF : 102355.4/4

Left In: 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: -7552.114+/-65.911 χ^2/NDF : 1141.9/3

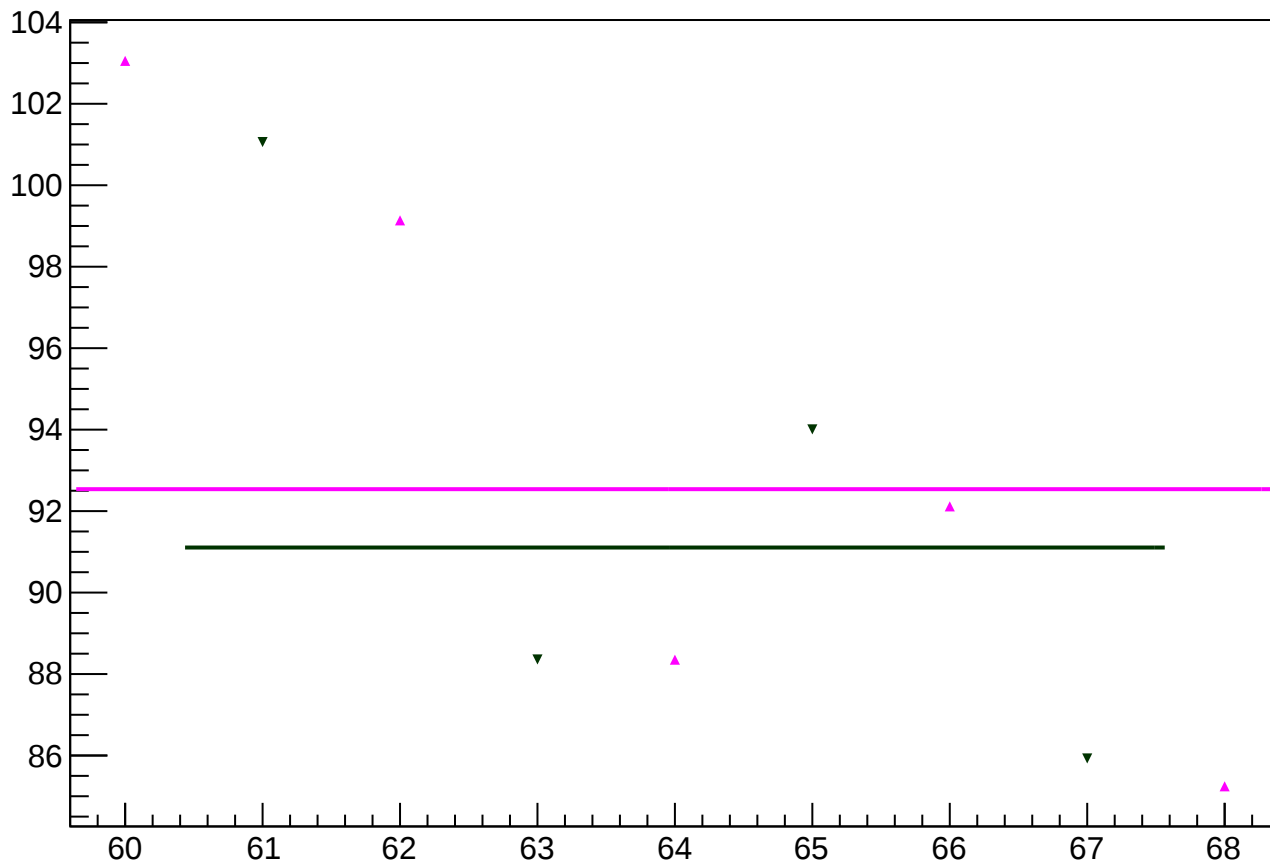
-7552.114+/-65.911 χ^2/NDF : 1141.9/3

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: 91.106+/-0.047 χ^2/NDF :13531.9/3

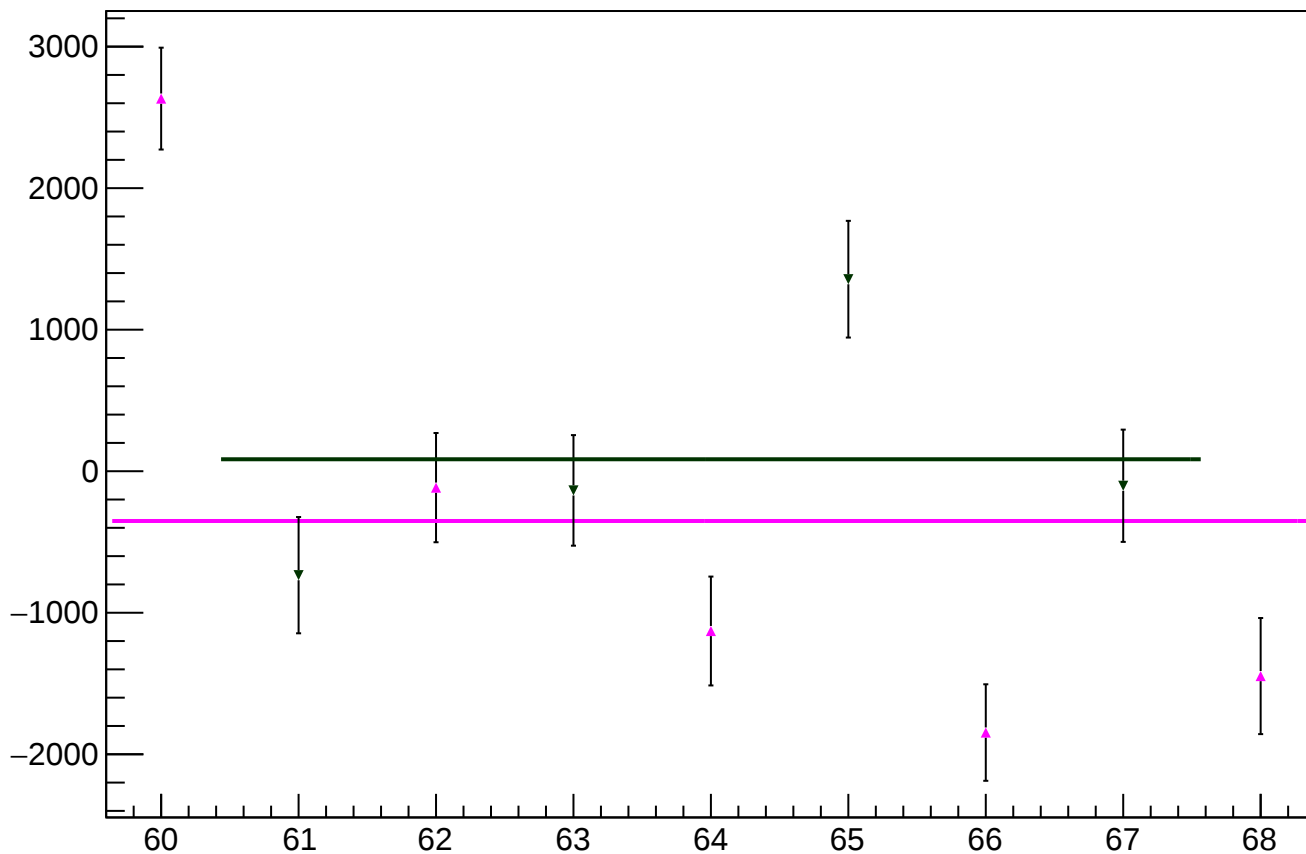
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.539+/-0.041 χ^2/NDF :24221.4/4

91.106+/-0.047 χ^2/NDF : 13531.9/3

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: 84.437+/-201.139 χ^2/NDF : 14.0/3

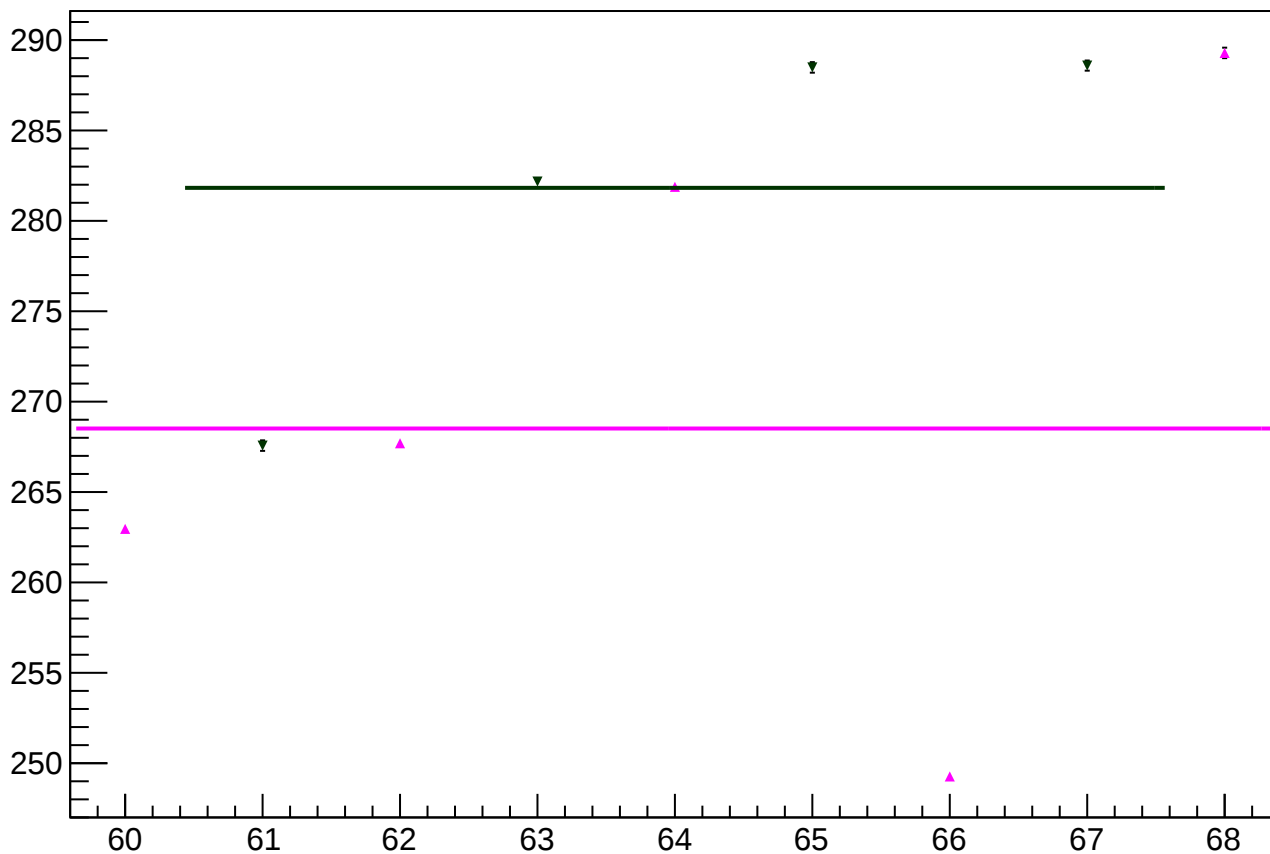
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -351.674+/-167.265 χ^2/NDF : 99.6/4

84.437+/-201.139 χ^2/NDF : 14.0/3

-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: 281.826+/-0.142 χ^2/NDF : 3514.2/3

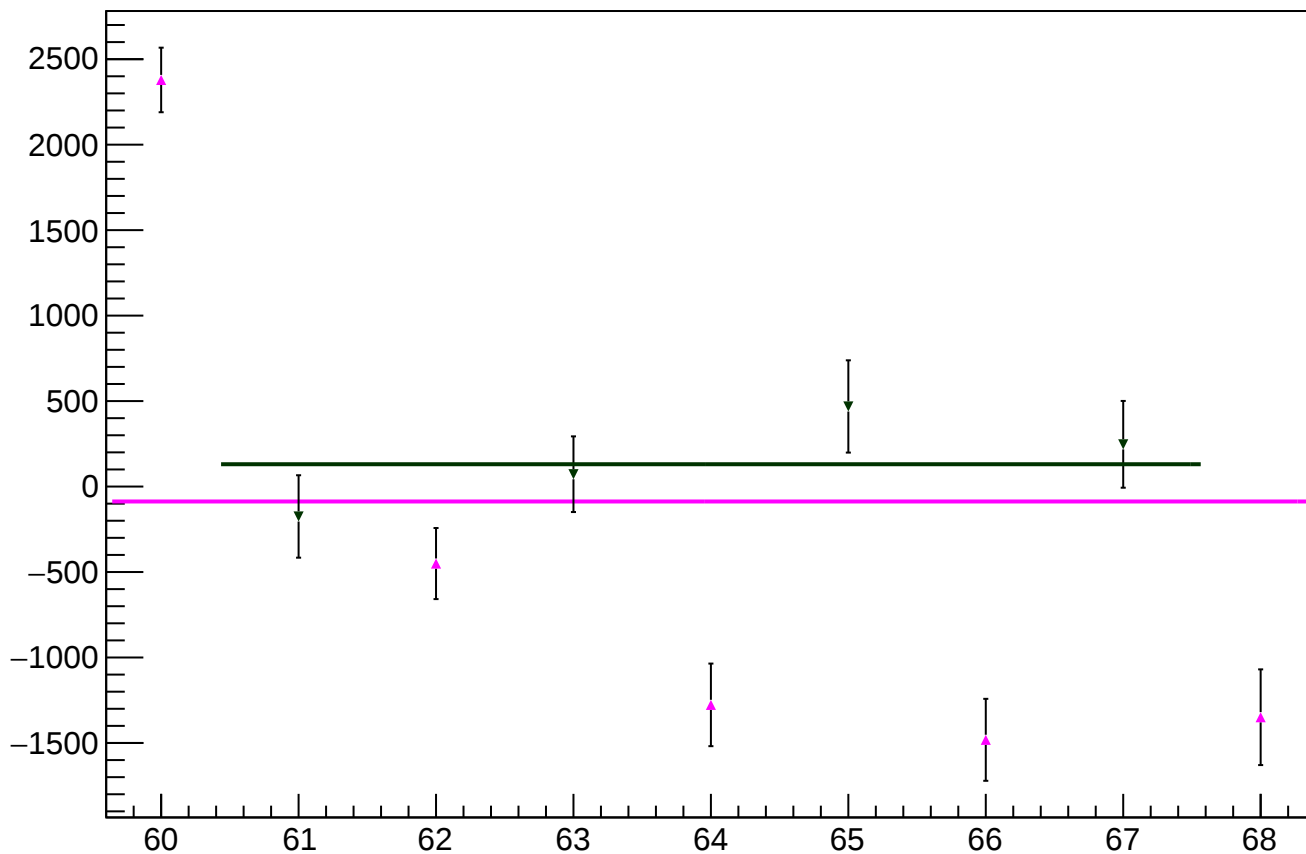
281.826+/-0.142 χ^2/NDF : 3514.2/3

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: 130.568+/-122.288 χ^2/NDF : 3.5/3

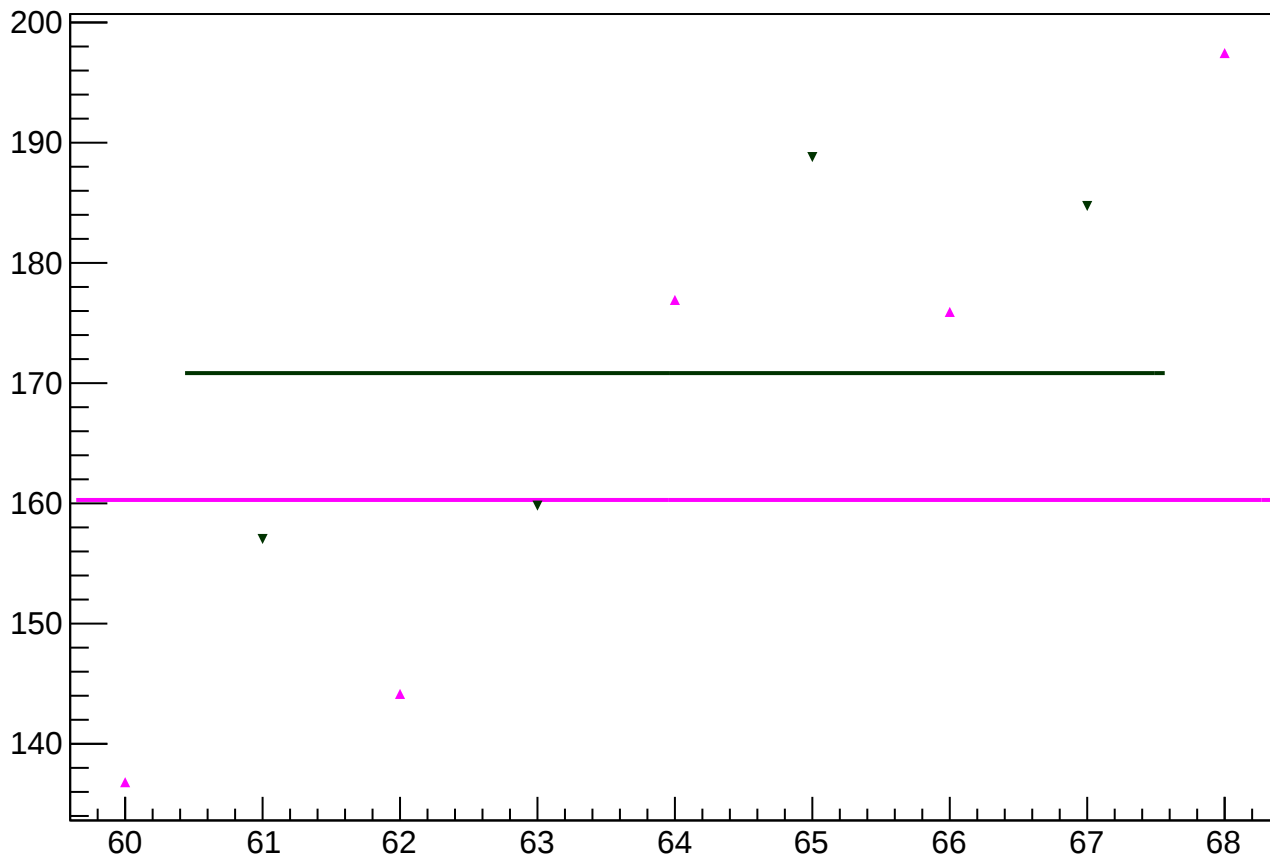
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -87.338+/-100.767 χ^2/NDF : 252.0/4

130.568+/-122.288 χ^2/NDF : 3.5/3

-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: 170.835+/-0.086 χ^2/NDF : 26375.2/3

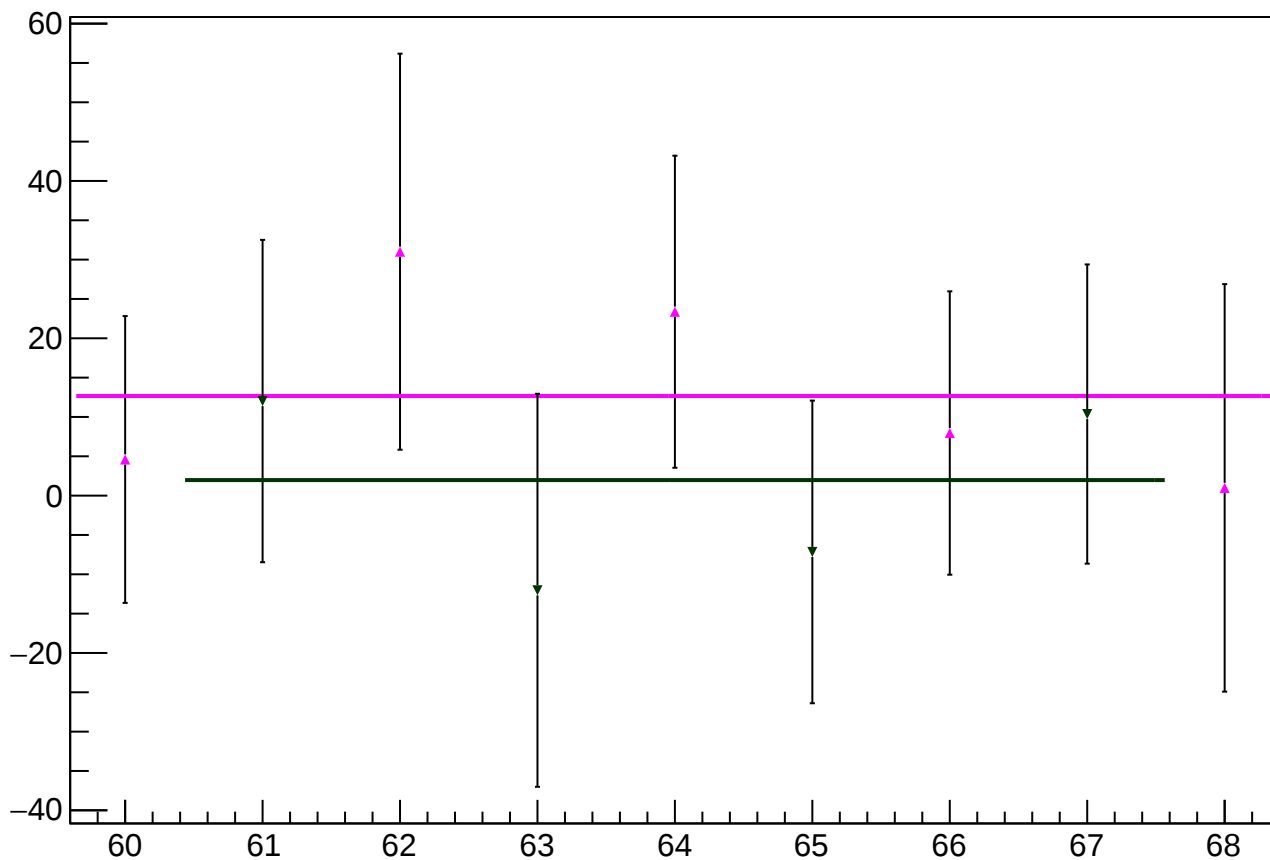
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 160.284+/-0.071 χ^2/NDF : 96220.6/4

170.835+/-0.086 χ^2/NDF : 26375.2/3

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: 1.976 +/- 10.286 χ^2/NDF : 1.0/3

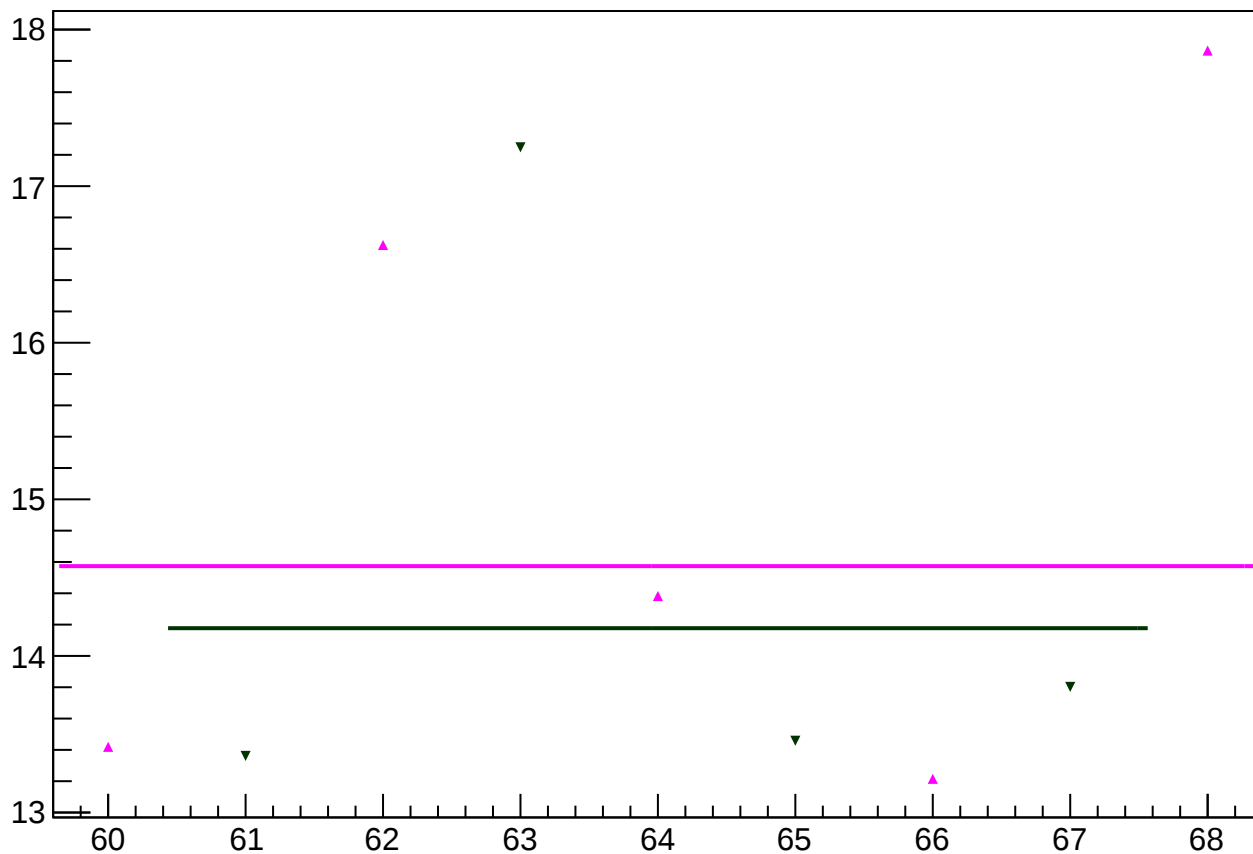
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 12.662 +/- 9.244 χ^2/NDF : 1.3/4

1.976 +/- 10.286 χ^2/NDF : 1.0/3

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: 14.177+/-0.007 χ^2/NDF : 36969.9/3

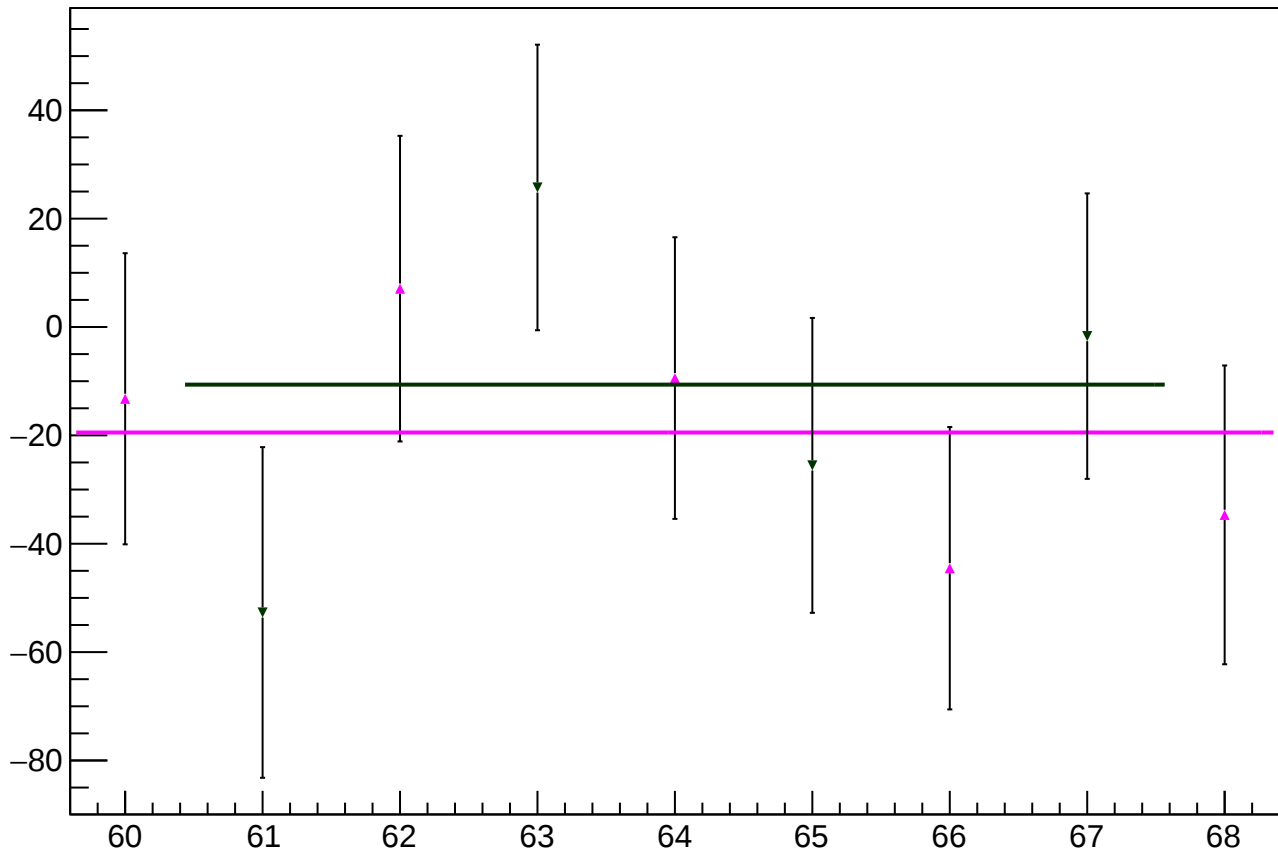
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.573+/-0.007 χ^2/NDF : 65164.6/4

14.177+/-0.007 χ^2/NDF : 36969.9/3

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

-10.635+/-13.729 χ^2/NDF : 4.2/3

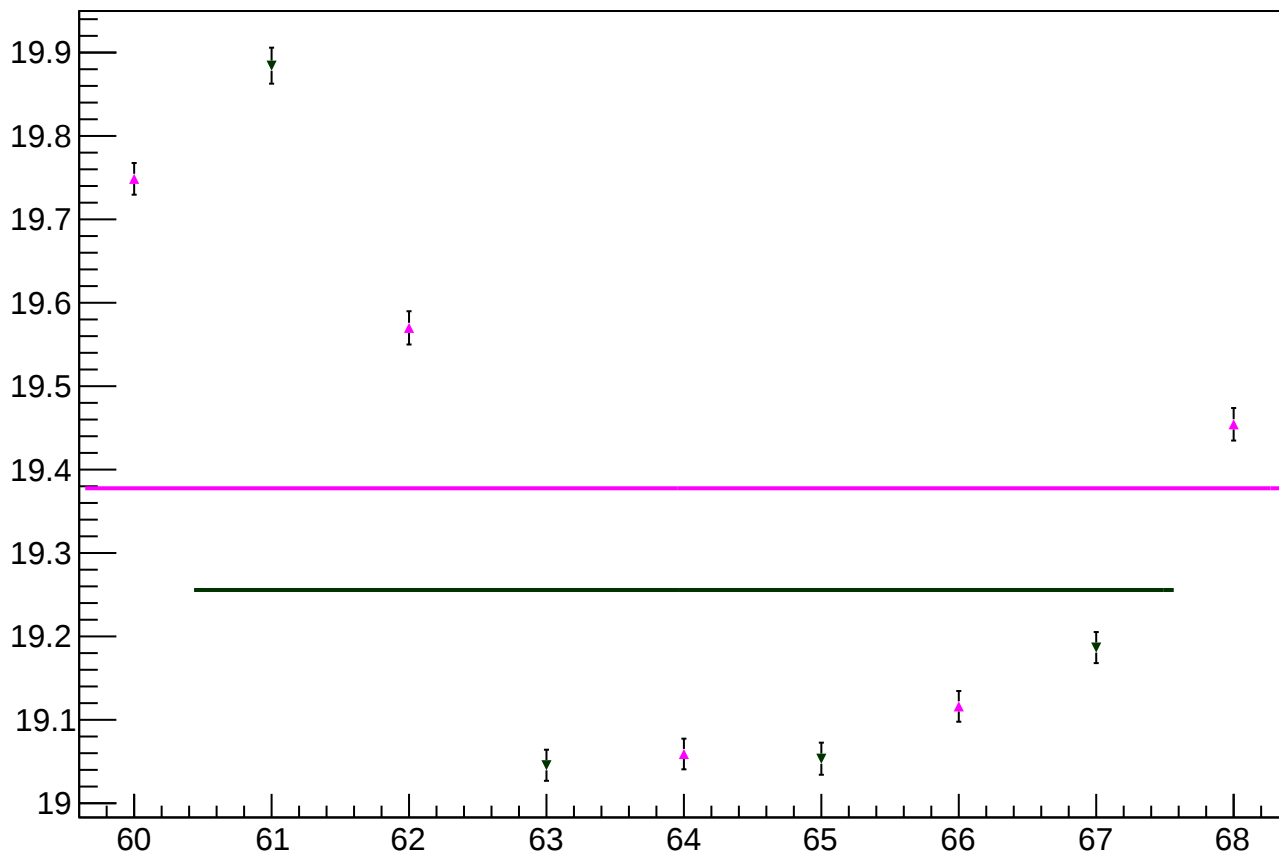
Left Out: -10.635+/-13.729 χ^2/NDF : 4.2/3

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

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 19.256+/-0.010 χ^2/NDF : 1100.2/3

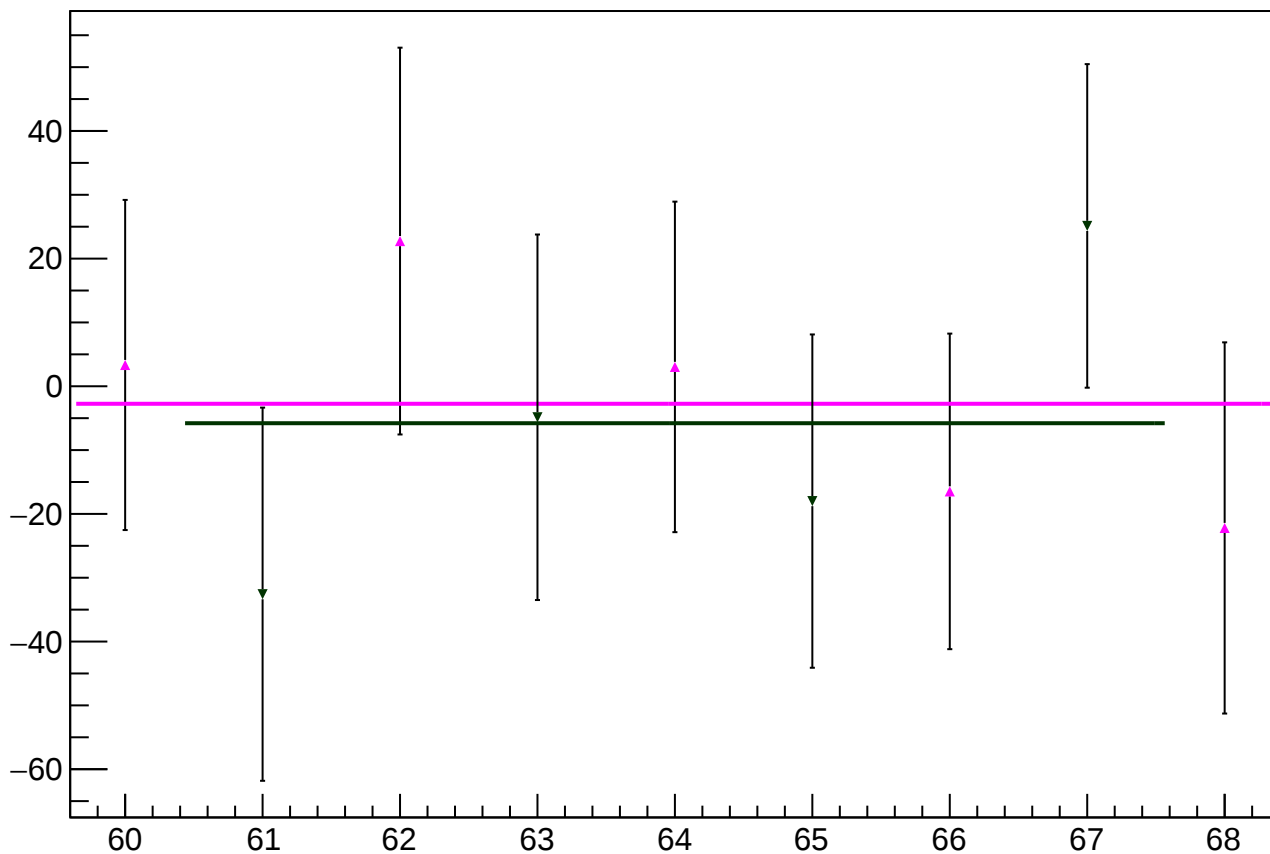
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.378+/-0.009 χ^2/NDF : 991.7/4

19.256+/-0.010 χ^2/NDF : 1100.2/3

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: -5.790+/-13.593 χ^2/NDF : 2.5/3

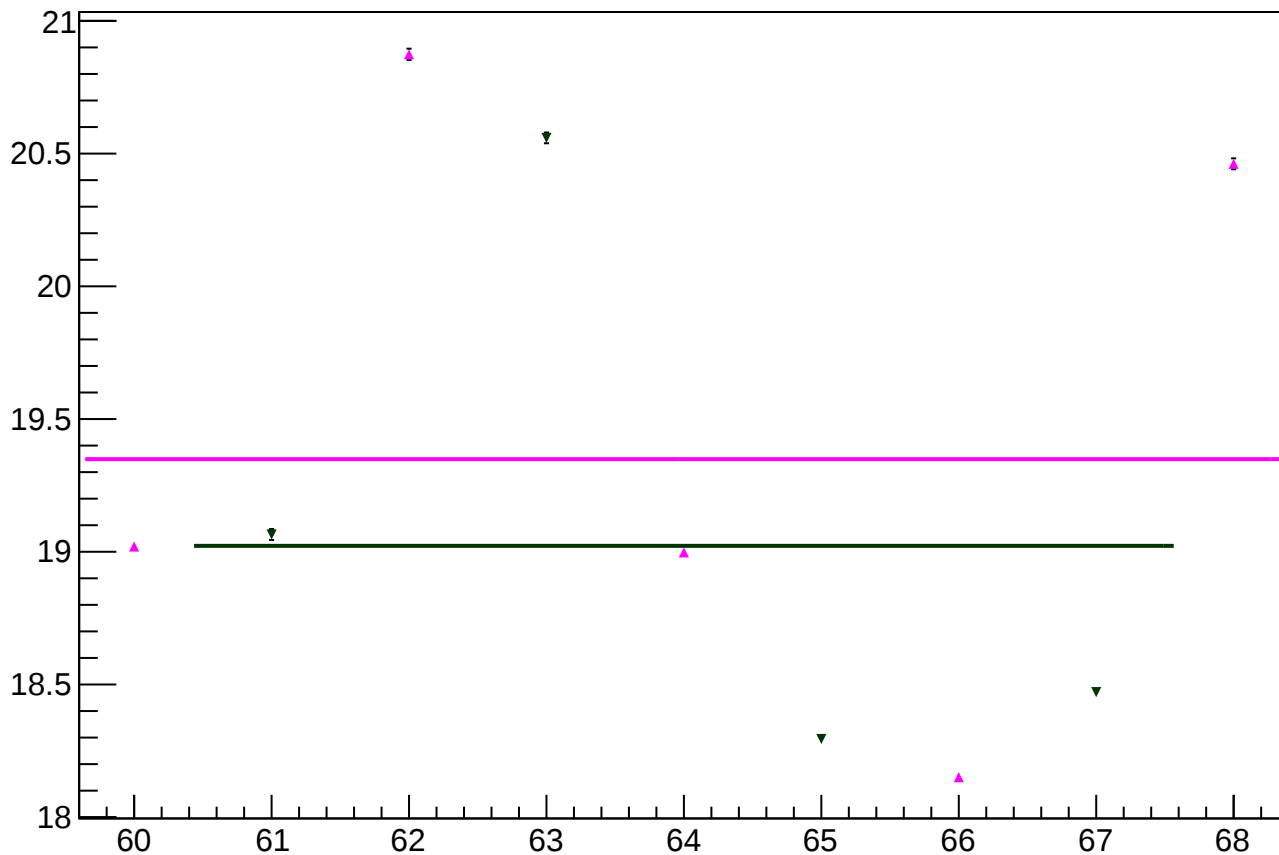
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.744+/-12.044 χ^2/NDF : 1.6/4

-5.790+/-13.593 χ^2/NDF : 2.5/3

-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: 19.022+/-0.010 χ^2/NDF : 8263.2/3

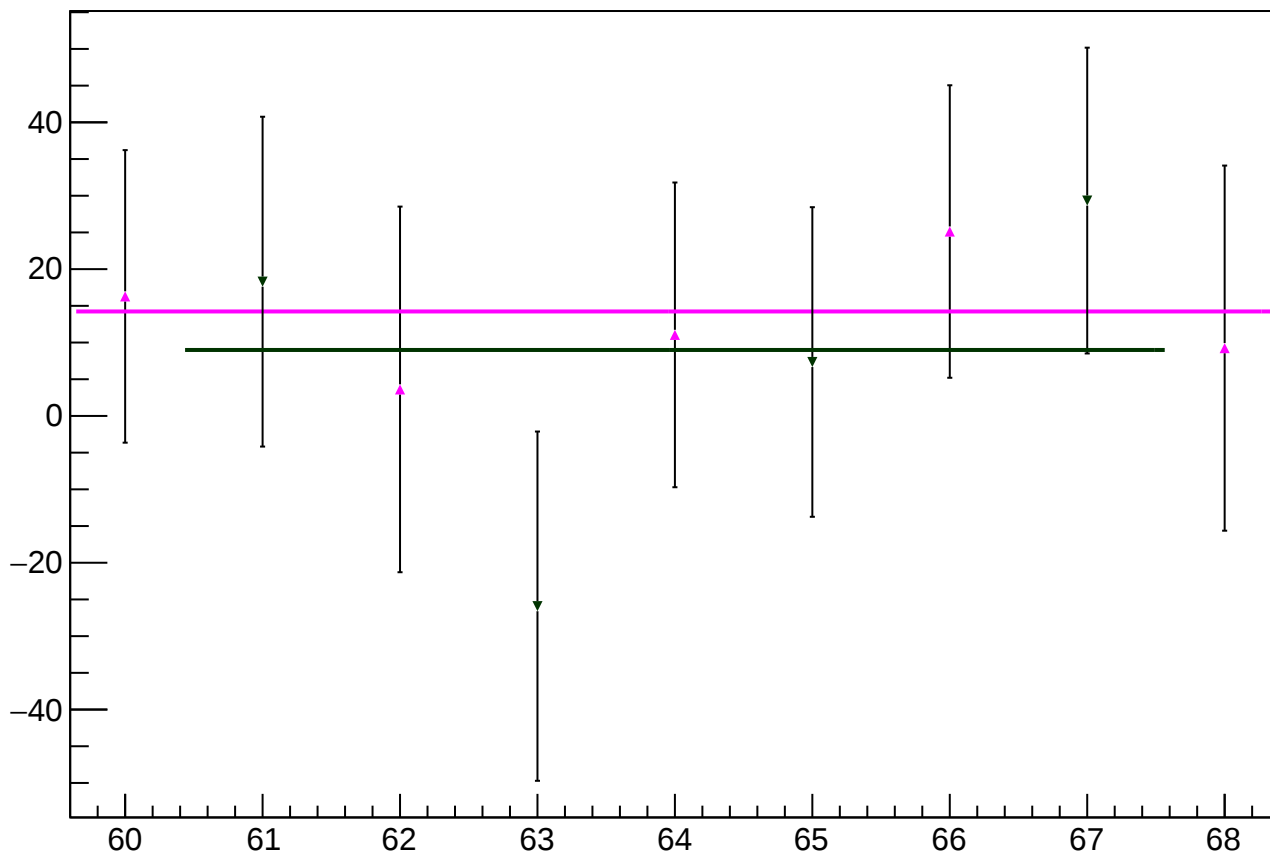
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.349+/-0.009 χ^2/NDF : 13381.8/4

19.022+/-0.010 χ^2/NDF : 8263.2/3

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: 8.987+/-10.976 χ^2/NDF : 3.3/3

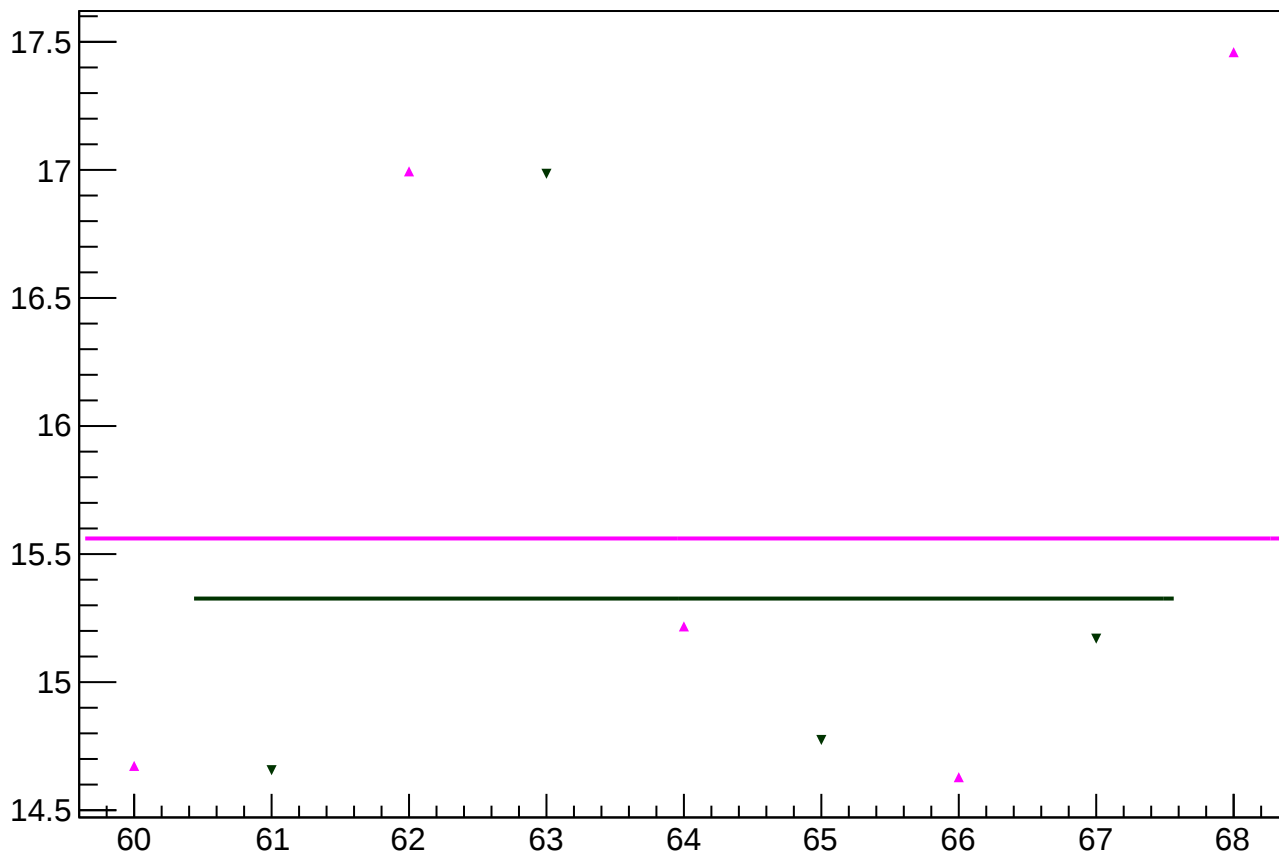
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.234+/-9.719 χ^2/NDF : 0.6/4

8.987+/-10.976 χ^2/NDF : 3.3/3

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: 15.326+/-0.008 χ^2/NDF : 12982.5/3

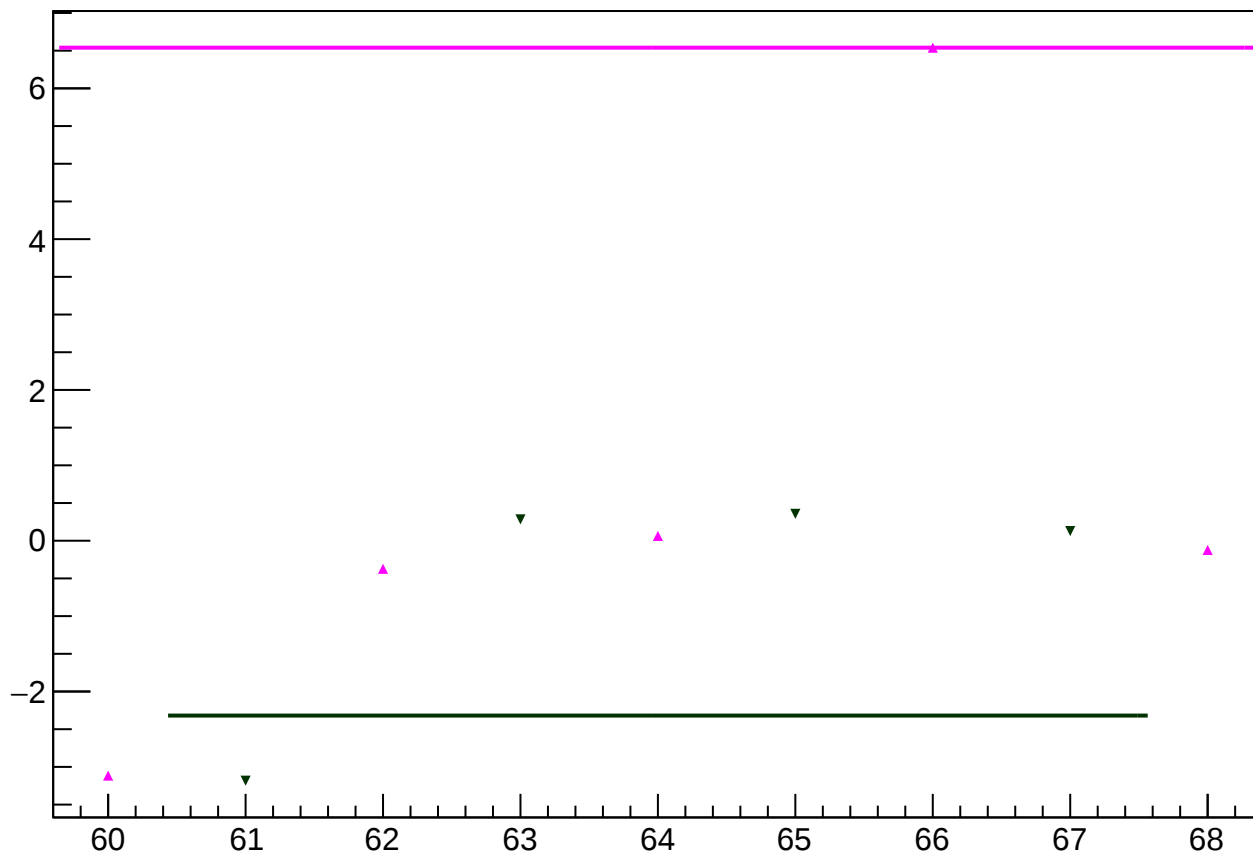
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.561+/-0.007 χ^2/NDF : 27175.9/4

15.326+/-0.008 χ^2/NDF : 12982.5/3

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: -2.319+/-0.001 χ^2/NDF : 1727067.7/3

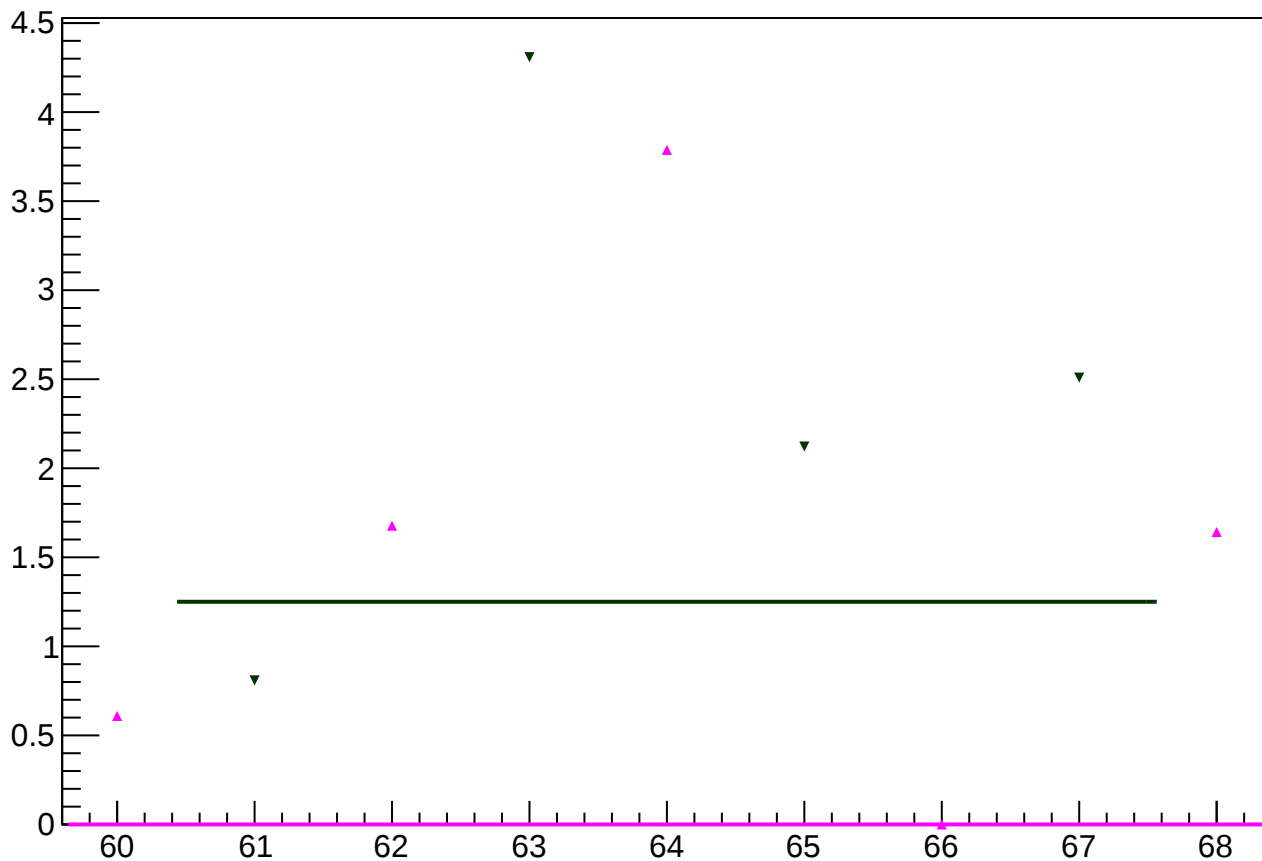
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 94366347.7/4

-2.319+/-0.001 χ^2/NDF : 1727067.7/3

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: 1.250+/-0.001 χ^2/NDF : 1107265.8/3

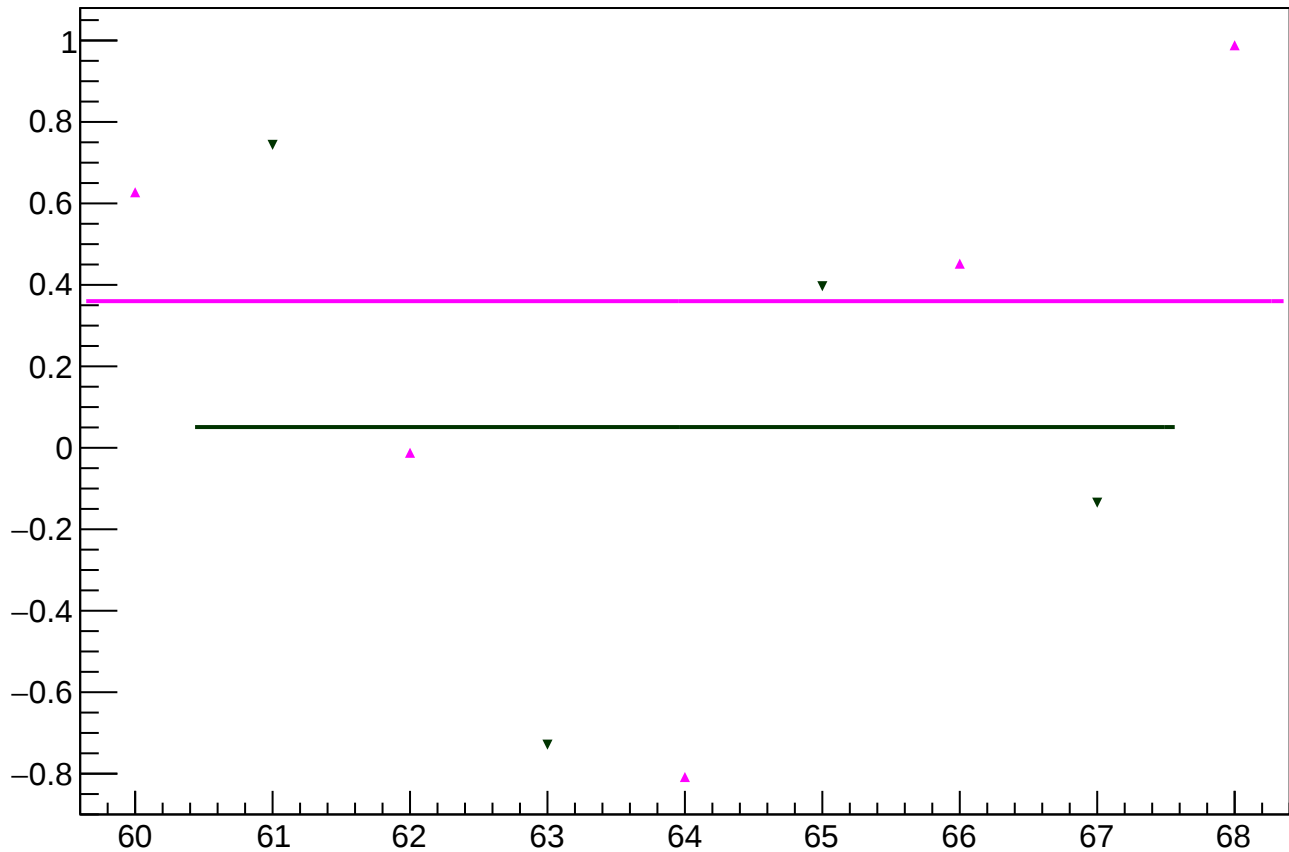
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 3339445.4/4

1.250+/-0.001 χ^2/NDF : 1107265.8/3

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: 0.051+/-0.001 χ^2/NDF : 365553.2/3

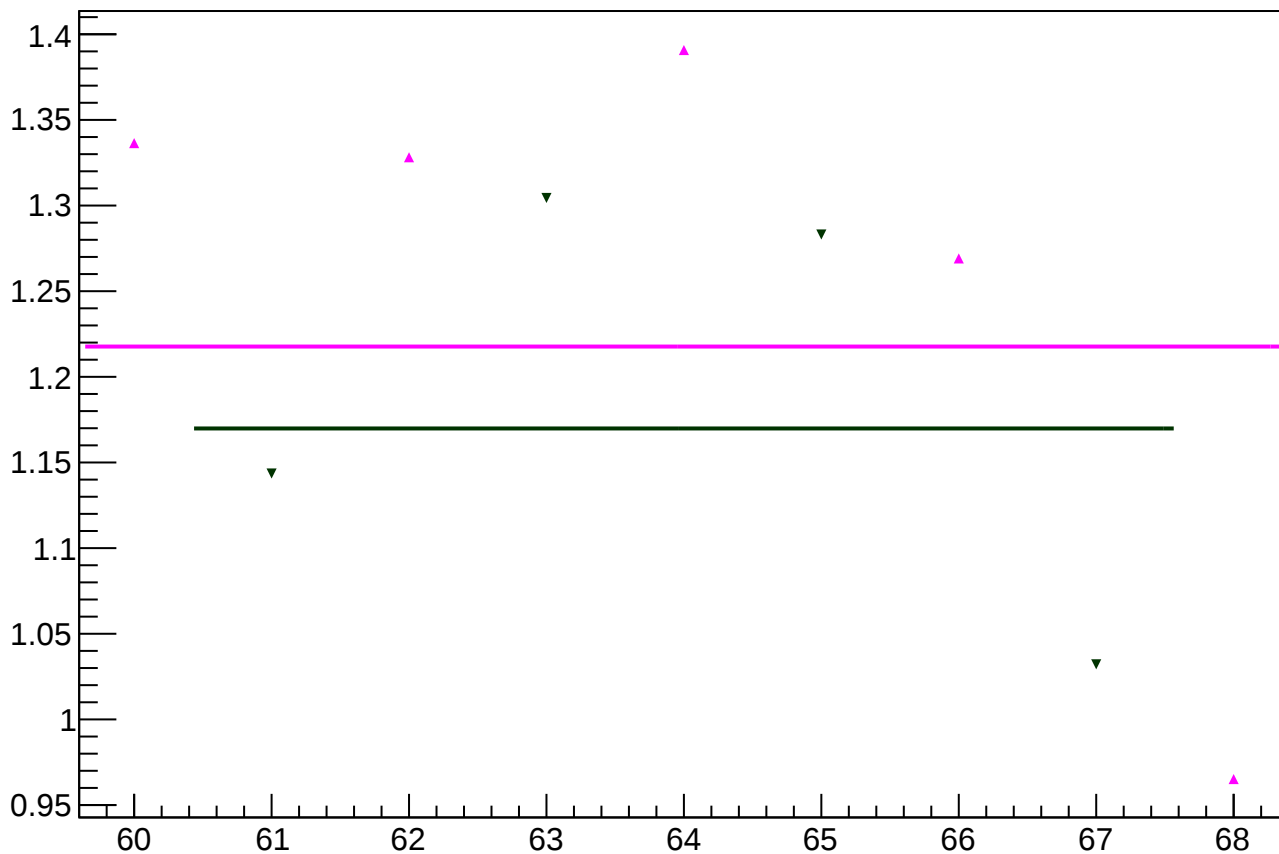
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.360+/-0.001 χ^2/NDF : 608444.9/4

0.051+/-0.001 χ^2/NDF : 365553.2/3

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: 1.170+/-0.001 χ^2/NDF : 34626.4/3

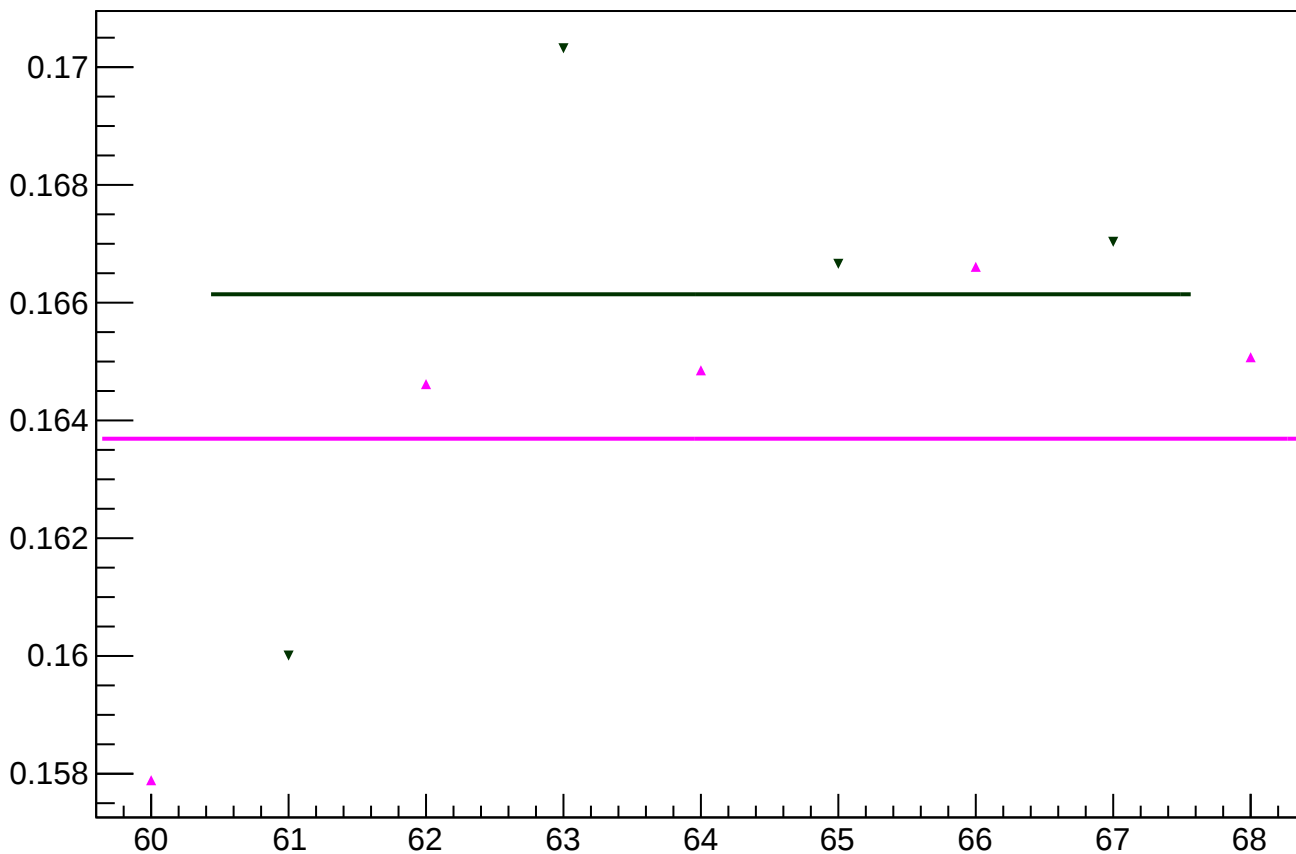
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.218+/-0.001 χ^2/NDF : 92992.5/4

1.170+/-0.001 χ^2/NDF : 34626.4/3

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: 0.166+/-0.000 χ^2/NDF : 491839.0/3

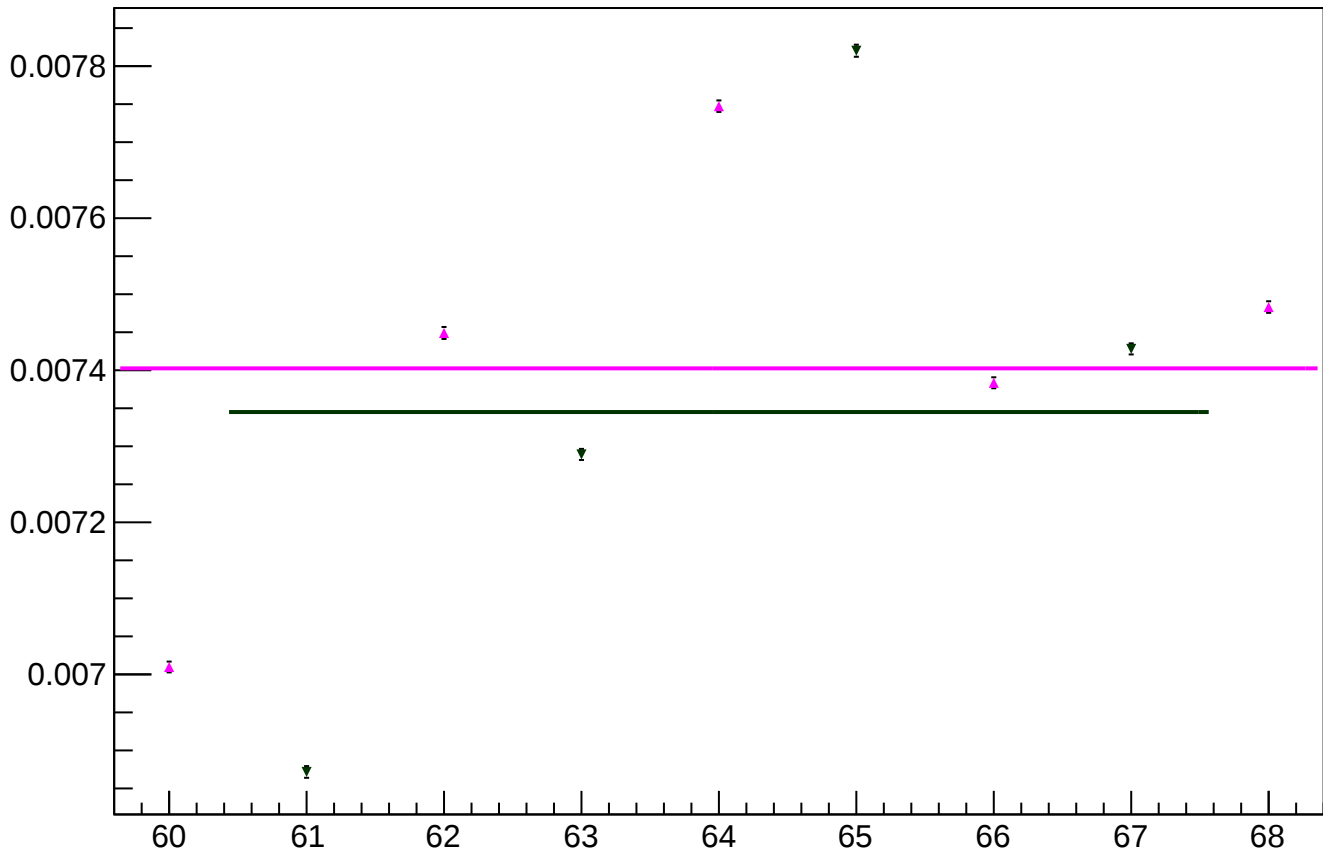
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.164+/-0.000 χ^2/NDF : 451819.1/4

0.166+/-0.000 χ^2/NDF : 491839.0/3

0.164+/-0.000 χ^2/NDF : 451819.1/4

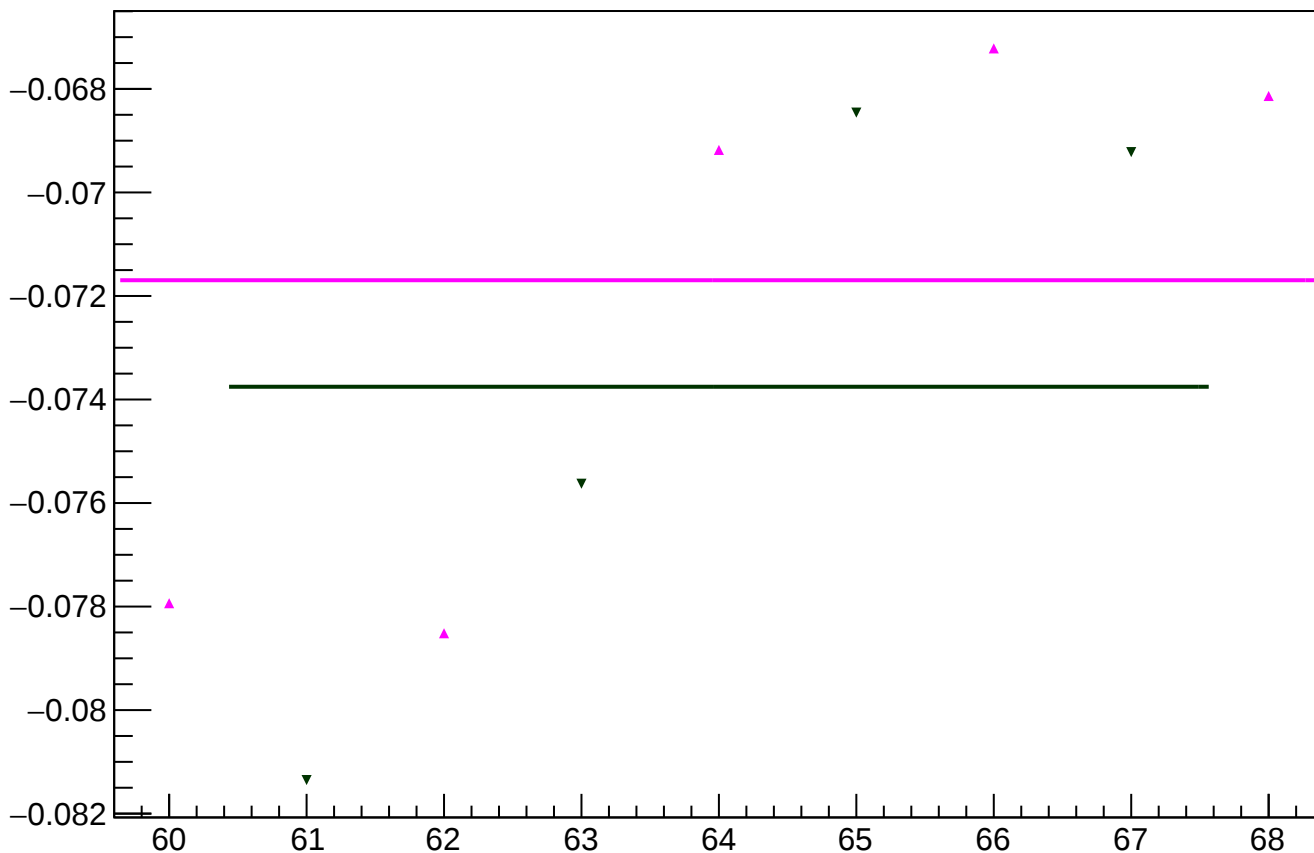
yield_cav4cX_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 7527.9/3
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.007 $\pm$ 0.000 χ^2 /NDF: 5304.1/4

0.007 $\pm$ 0.000 χ^2 /NDF: 7527.9/3
0.007 $\pm$ 0.000 χ^2 /NDF: 5304.1/4

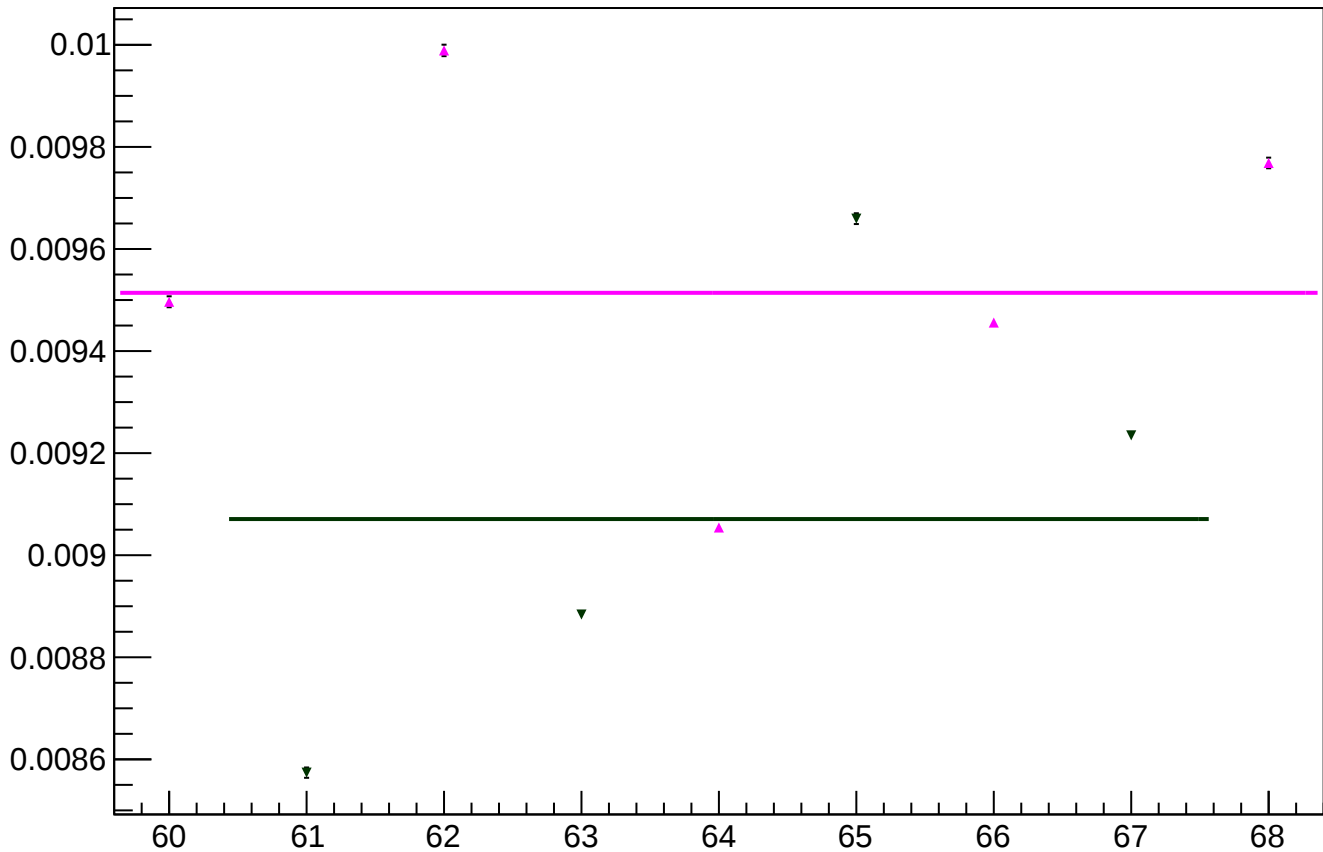
yield_cav4cY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.074+/-0.000 χ^2/NDF : 537821.7/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.072+/-0.000 χ^2/NDF : 550636.5/4

-0.074+/-0.000 χ^2/NDF : 537821.7/3
 -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: 0.009+/-0.000 χ^2/NDF : 6200.8/3

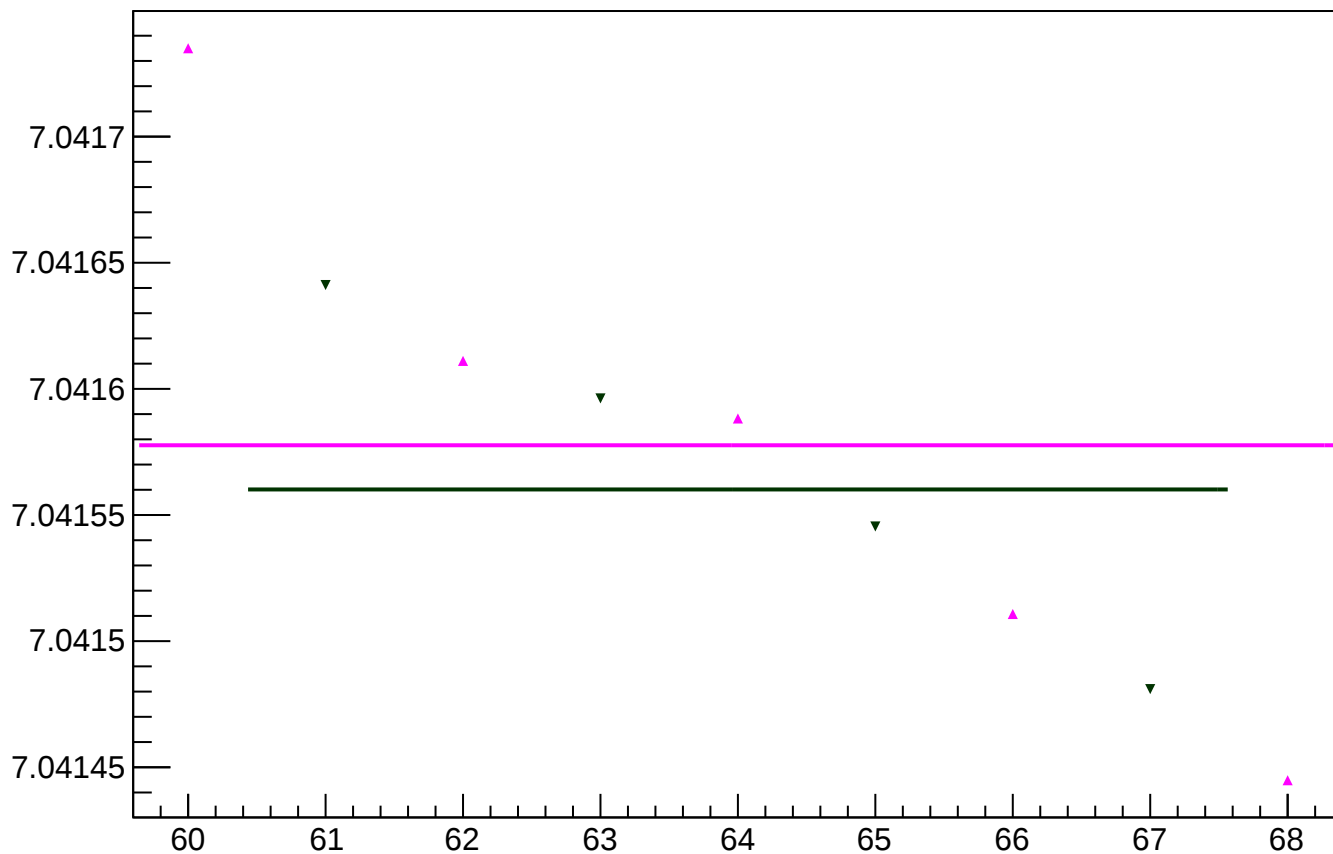
0.009+/-0.000 χ^2/NDF : 6200.8/3

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 :255243.0/3

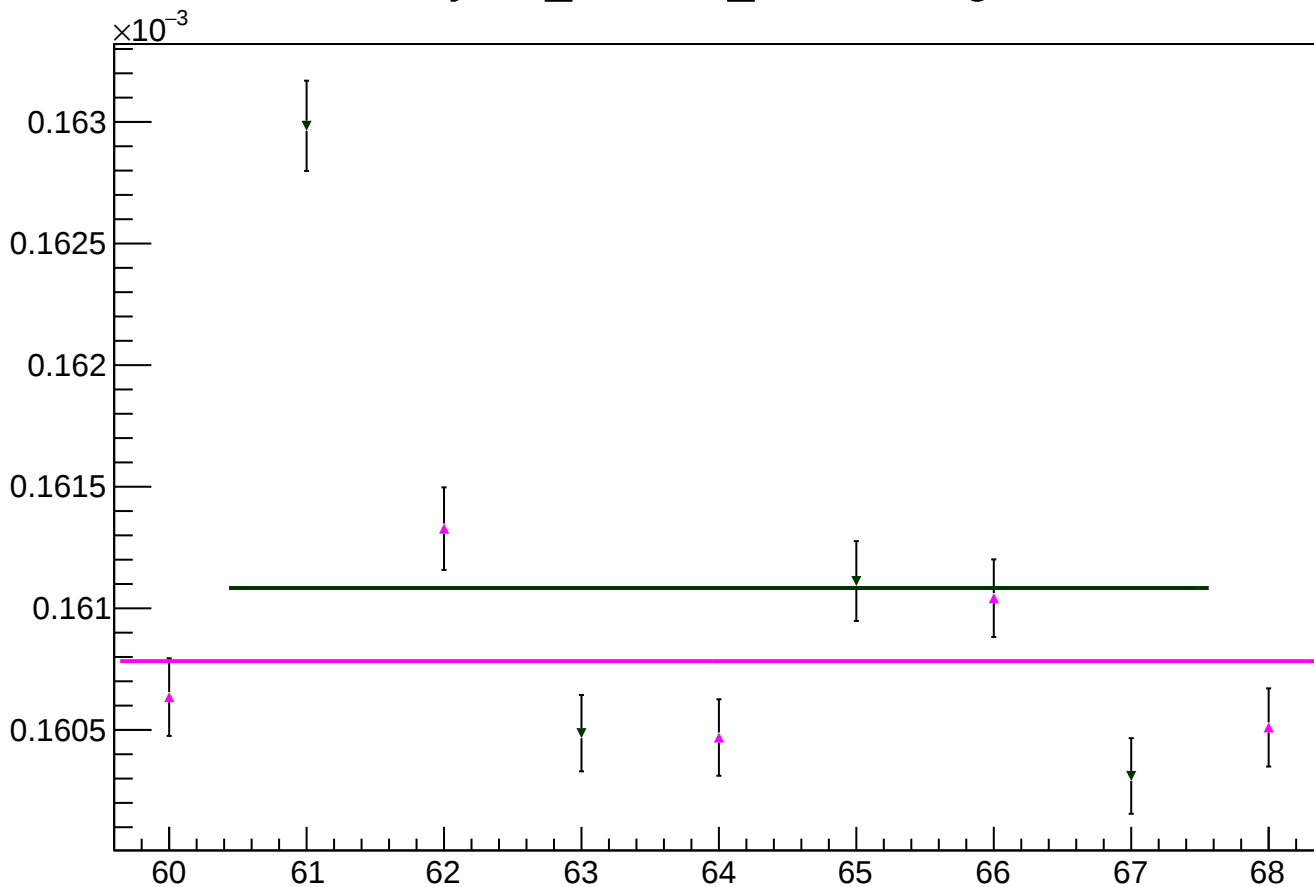
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.042+/-0.000 χ^2/NDF :936726.1/4

7.042+/-0.000 χ^2/NDF : 255243.0/3

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 :144.0/3

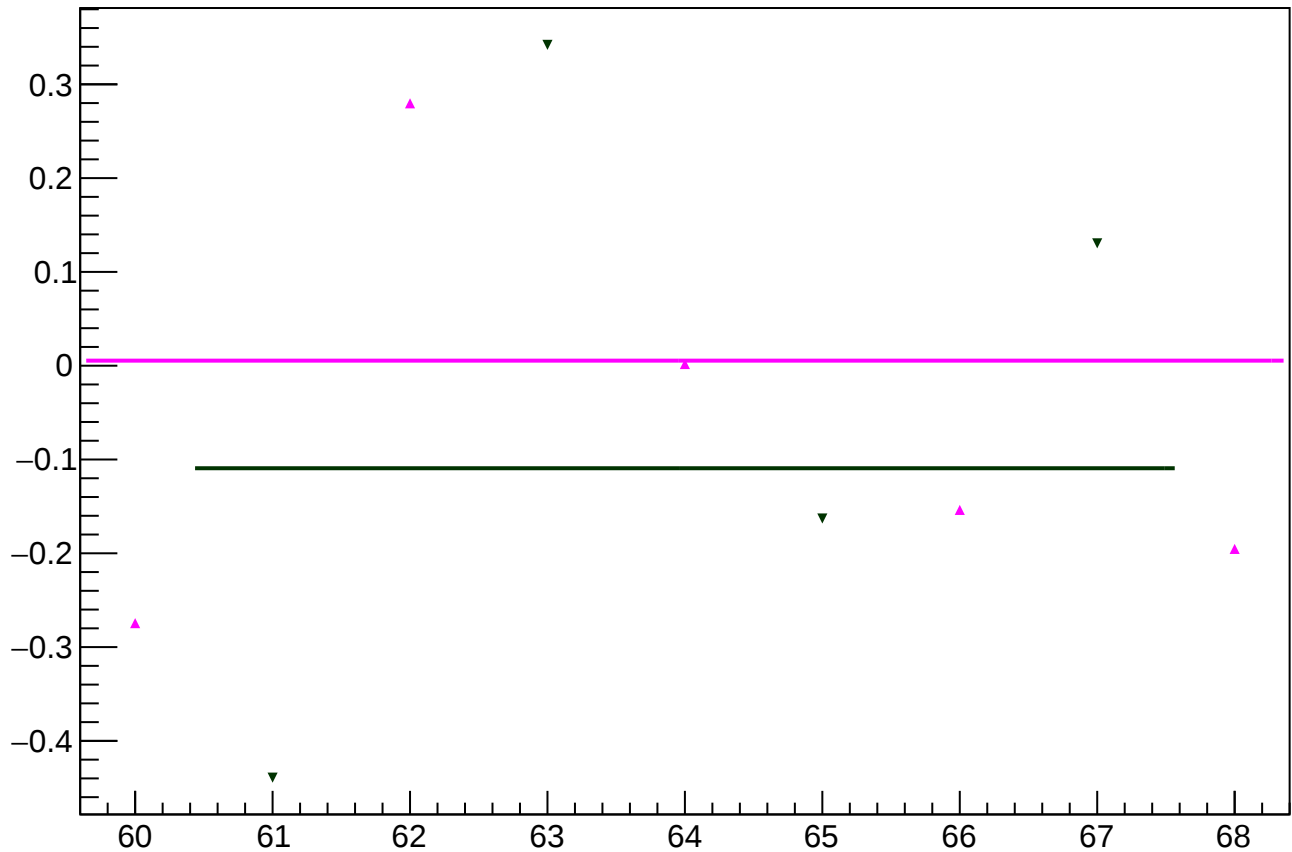
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :20.6/4

0.000+/-0.000 χ^2/NDF : 144.0/3

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: -0.109+/-0.000 χ^2/NDF : 11116618.7/3

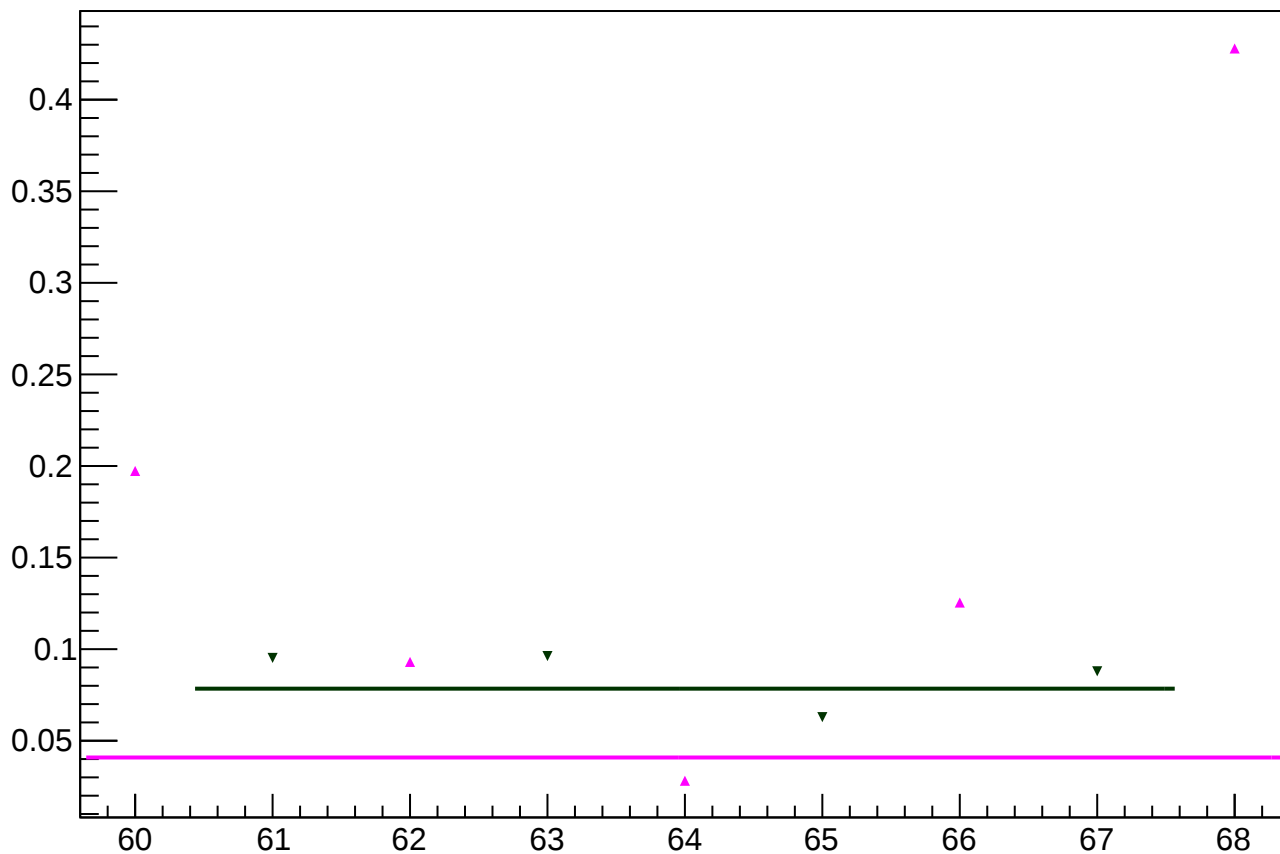
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.000 χ^2/NDF : 4043998.5/4

-0.109+/-0.000 χ^2/NDF : 11116618.7/3

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: 0.078+/-0.000 χ^2/NDF : 84543.4/3

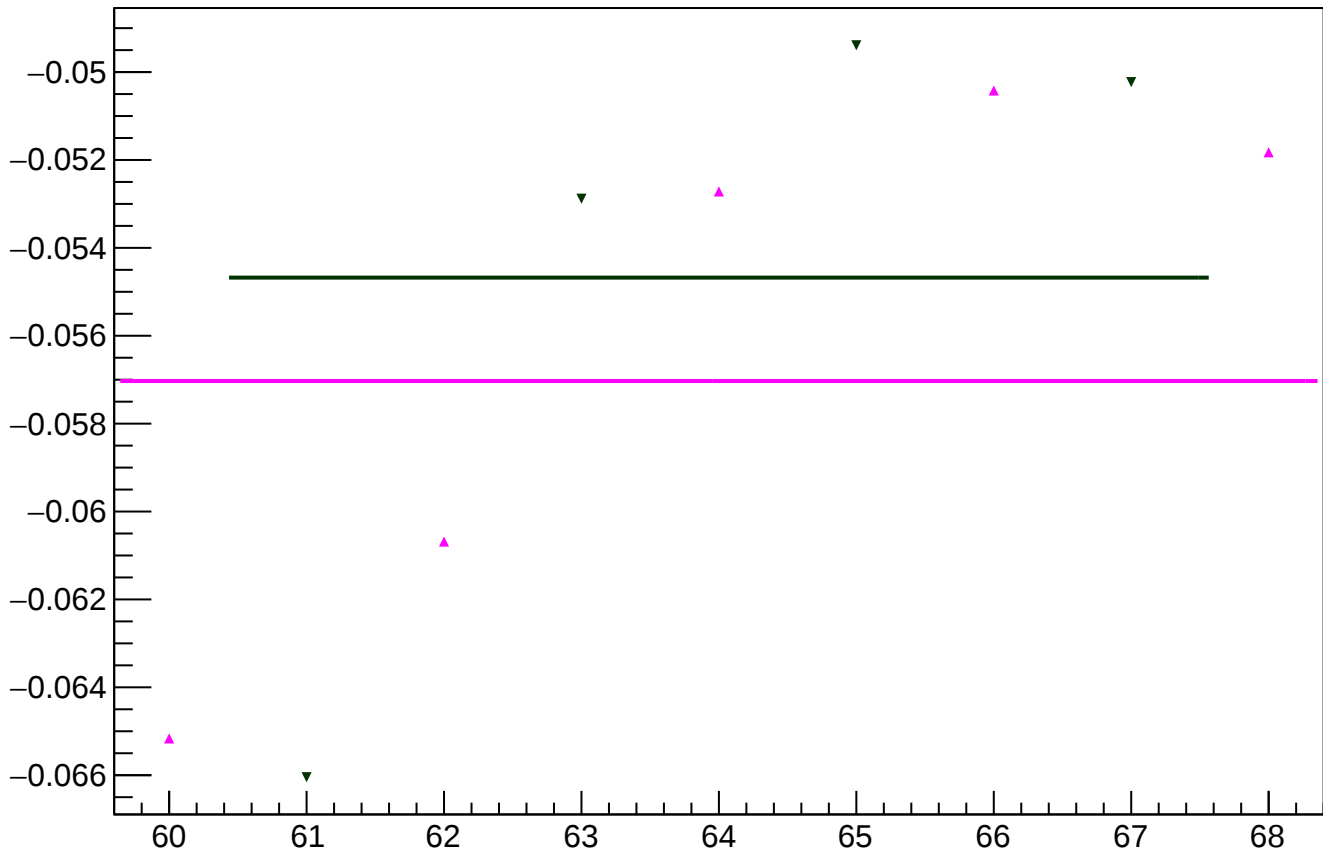
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.041+/-0.000 χ^2/NDF : 1971700.3/4

0.078+/-0.000 χ^2/NDF : 84543.4/3

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:1033186.9/3

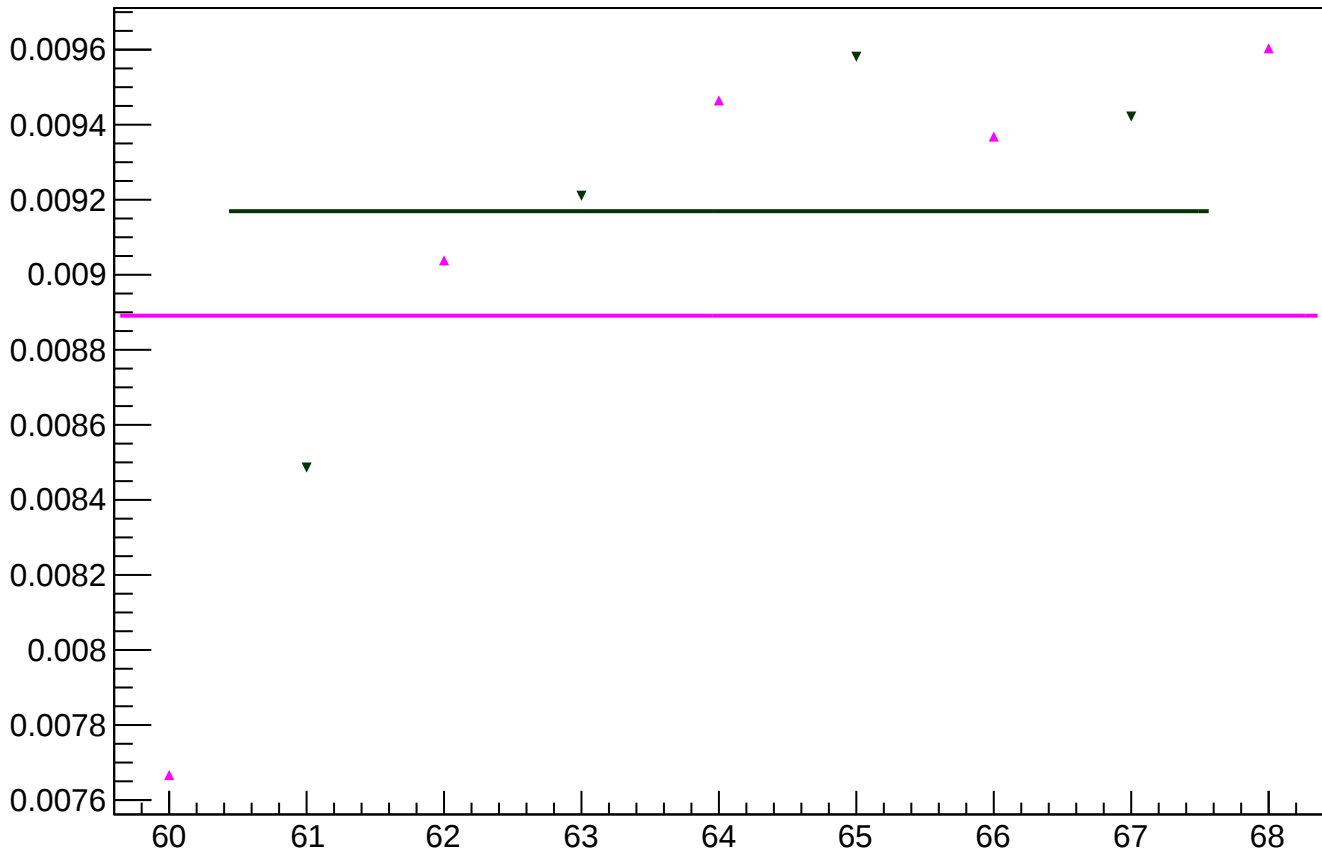
-0.055+/-0.000 χ^2 /NDF: 1033186.9/3

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

-0.057+/-0.000 χ^2 /NDF: 1197084.0/4

Left In: -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 : 7977.1/3

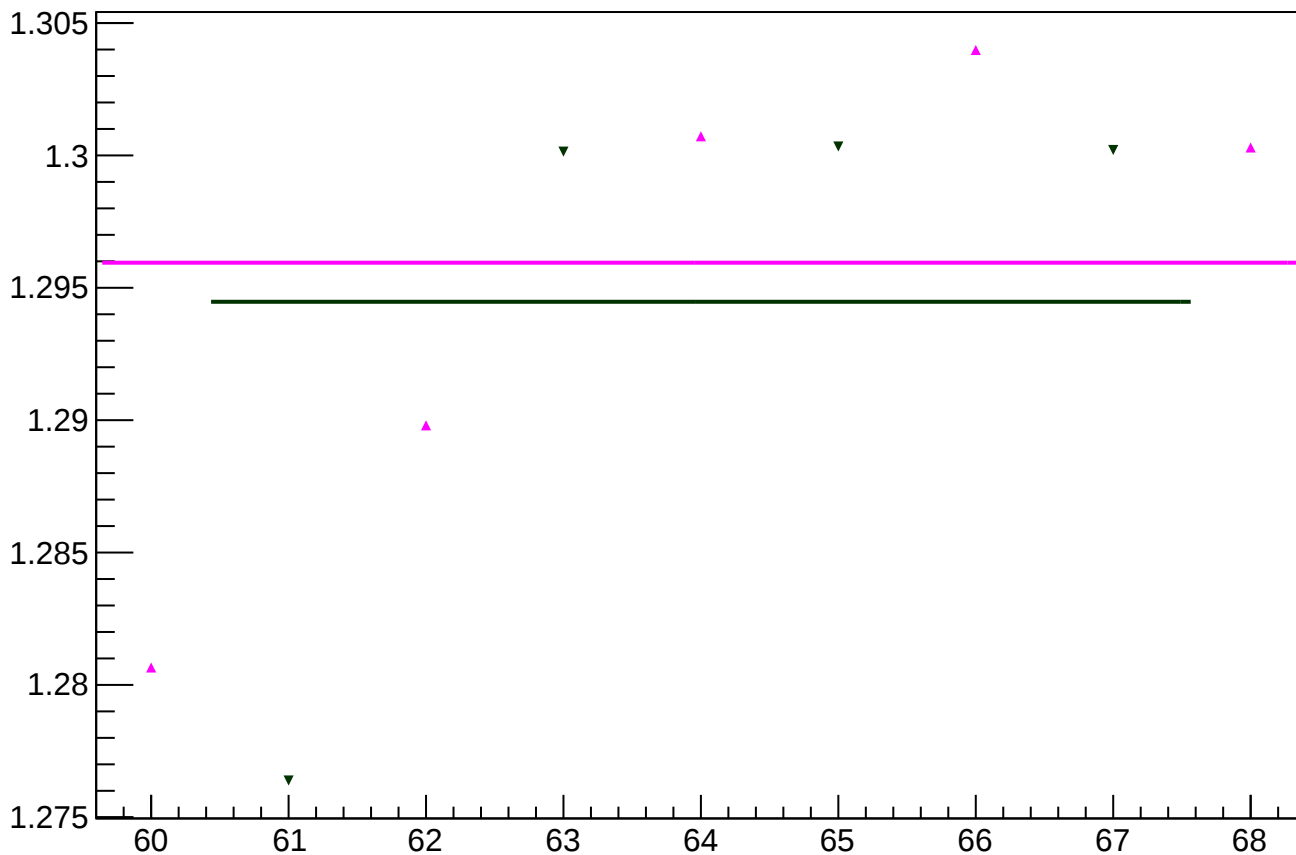
0.009+/-0.000 χ^2/NDF : 7977.1/3

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

0.009+/-0.000 χ^2/NDF : 39444.3/4

Left In: 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: 1.294+/-0.000 χ^2/NDF :177380.2/3

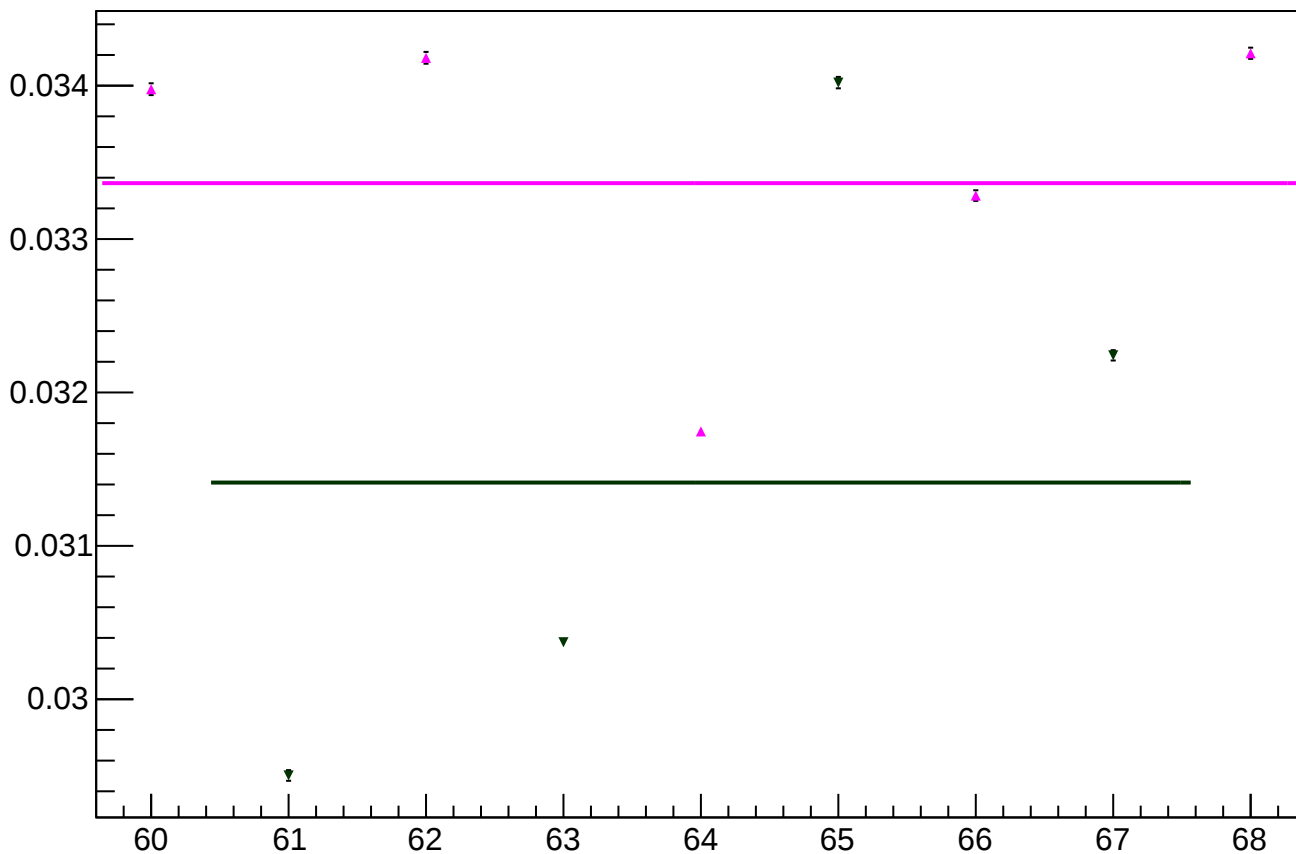
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.296+/-0.000 χ^2/NDF :136036.1/4

1.294+/-0.000 χ^2/NDF : 177380.2/3

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: 0.031+/-0.000 χ^2/NDF : 9570.2/3

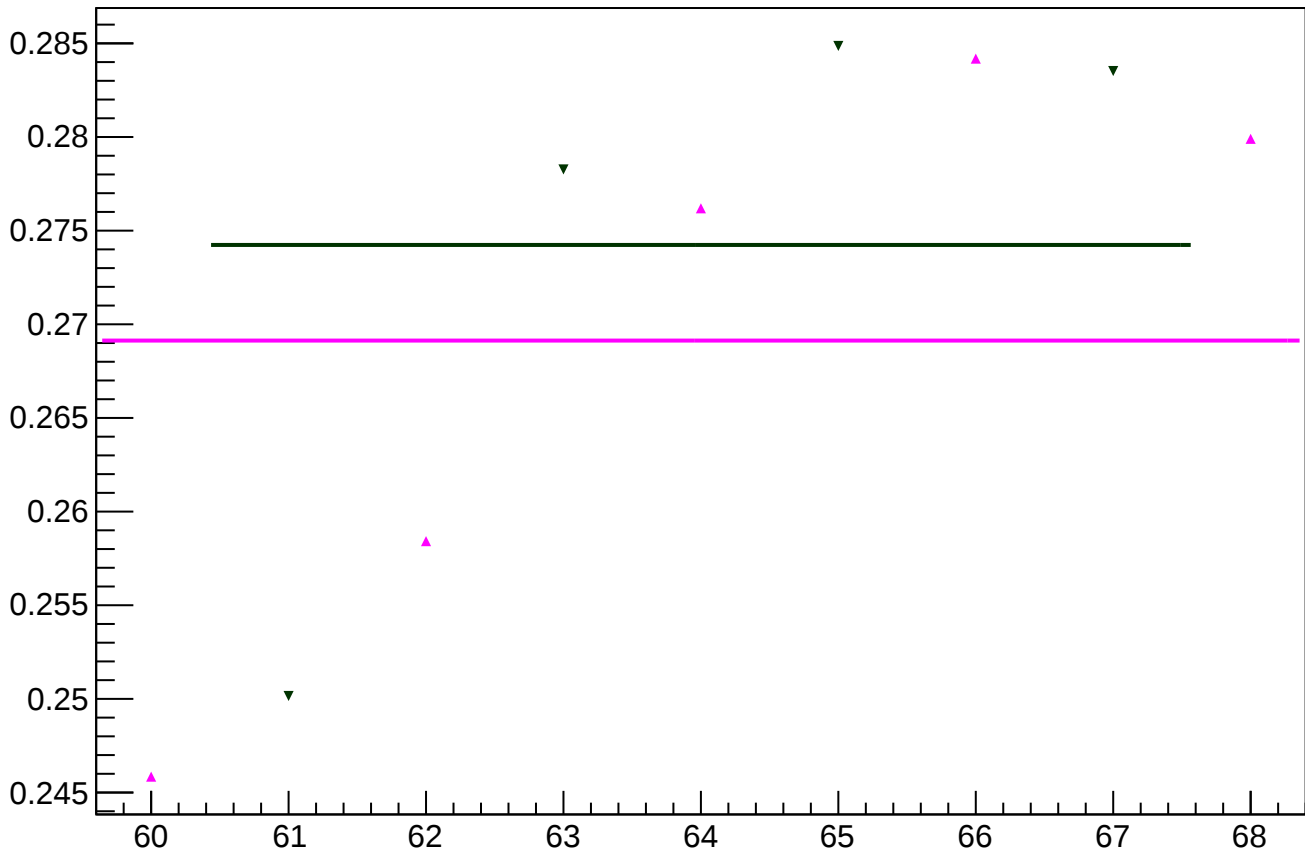
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.033+/-0.000 χ^2/NDF : 3719.1/4

0.031+/-0.000 χ^2/NDF : 9570.2/3

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: 0.274+/-0.000 χ^2/NDF : 179634.0/3

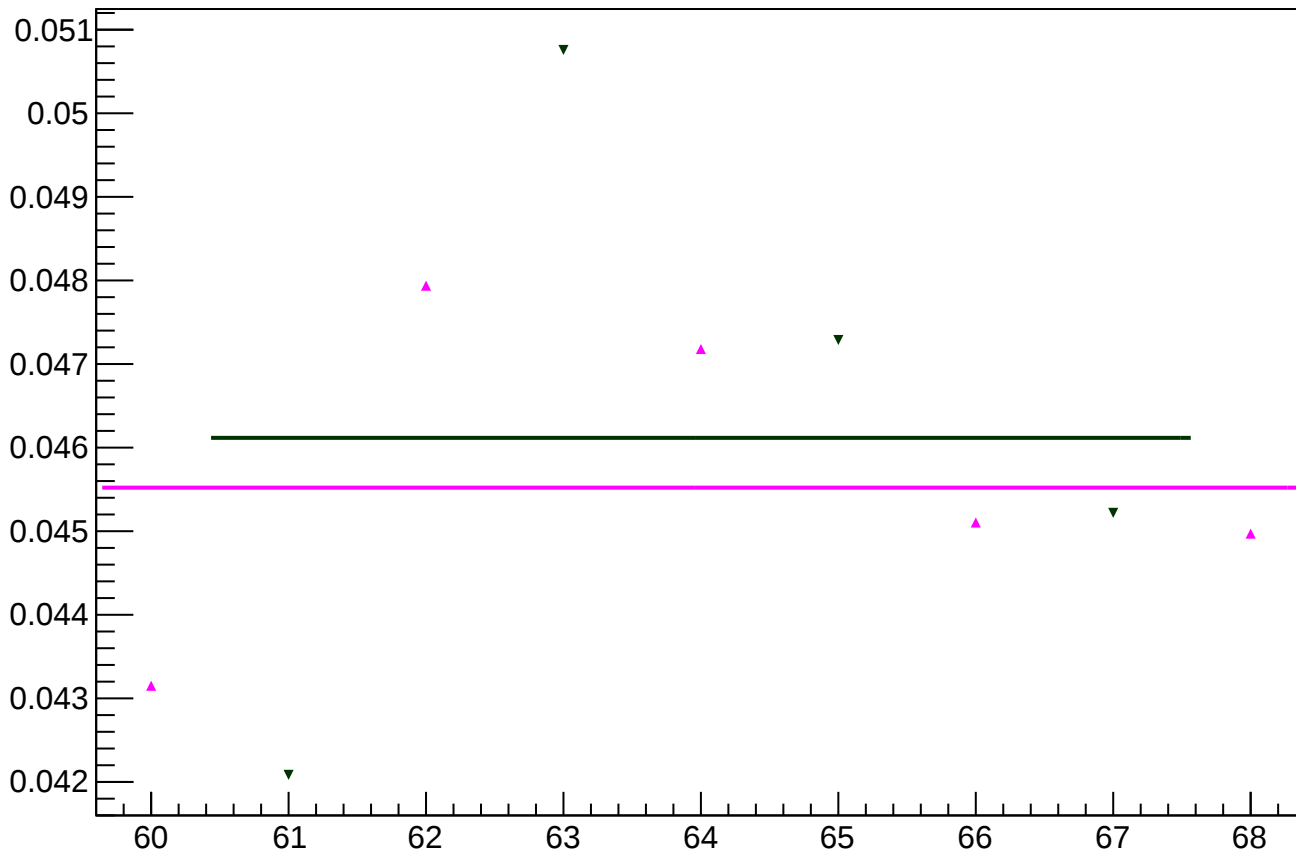
0.274+/-0.000 χ^2/NDF : 179634.0/3

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

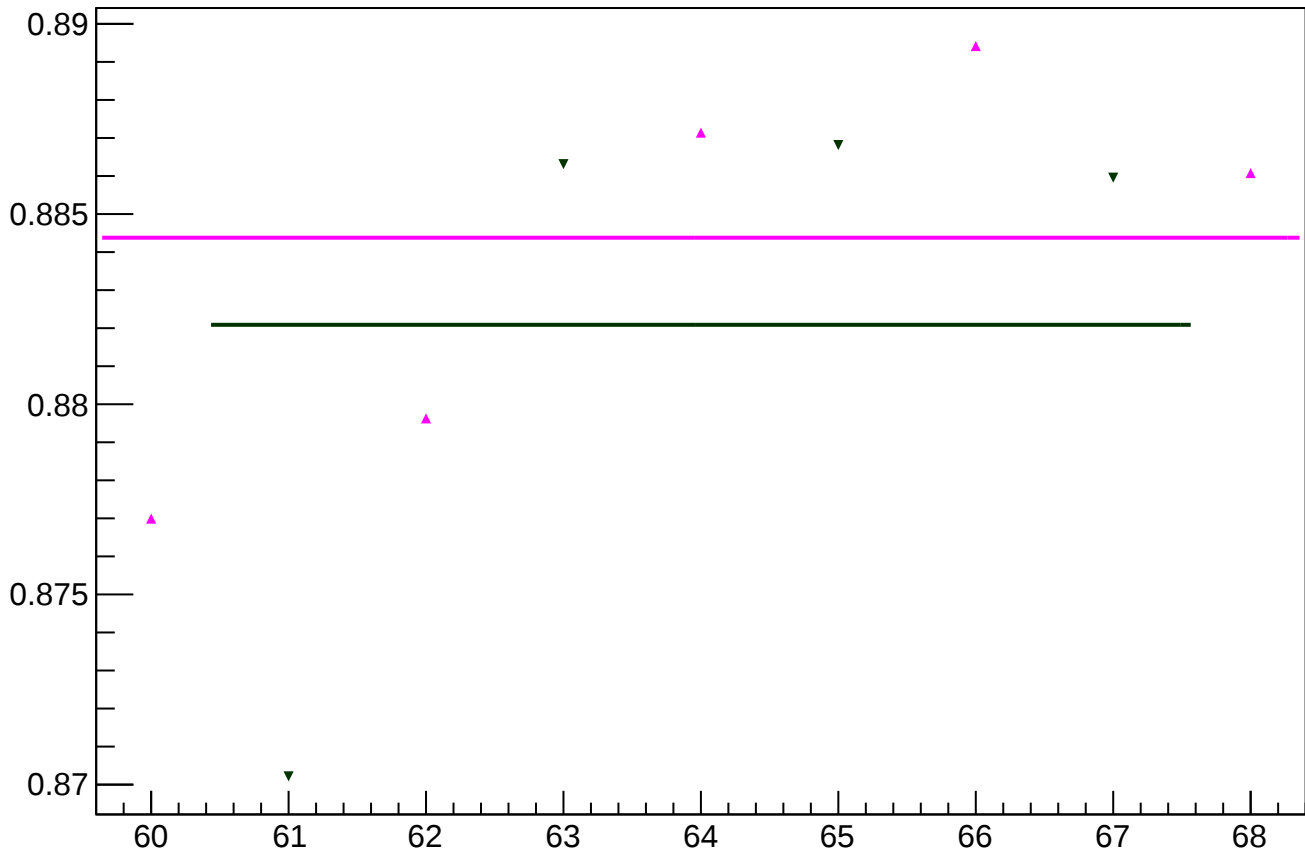
yield_bpm4eX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.046+/-0.000 χ^2/NDF : 16490.9/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.046+/-0.000 χ^2/NDF : 6701.3/4

0.046+/-0.000 χ^2/NDF : 16490.9/3
 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: 0.882+/-0.000 χ^2/NDF :135771.3/3

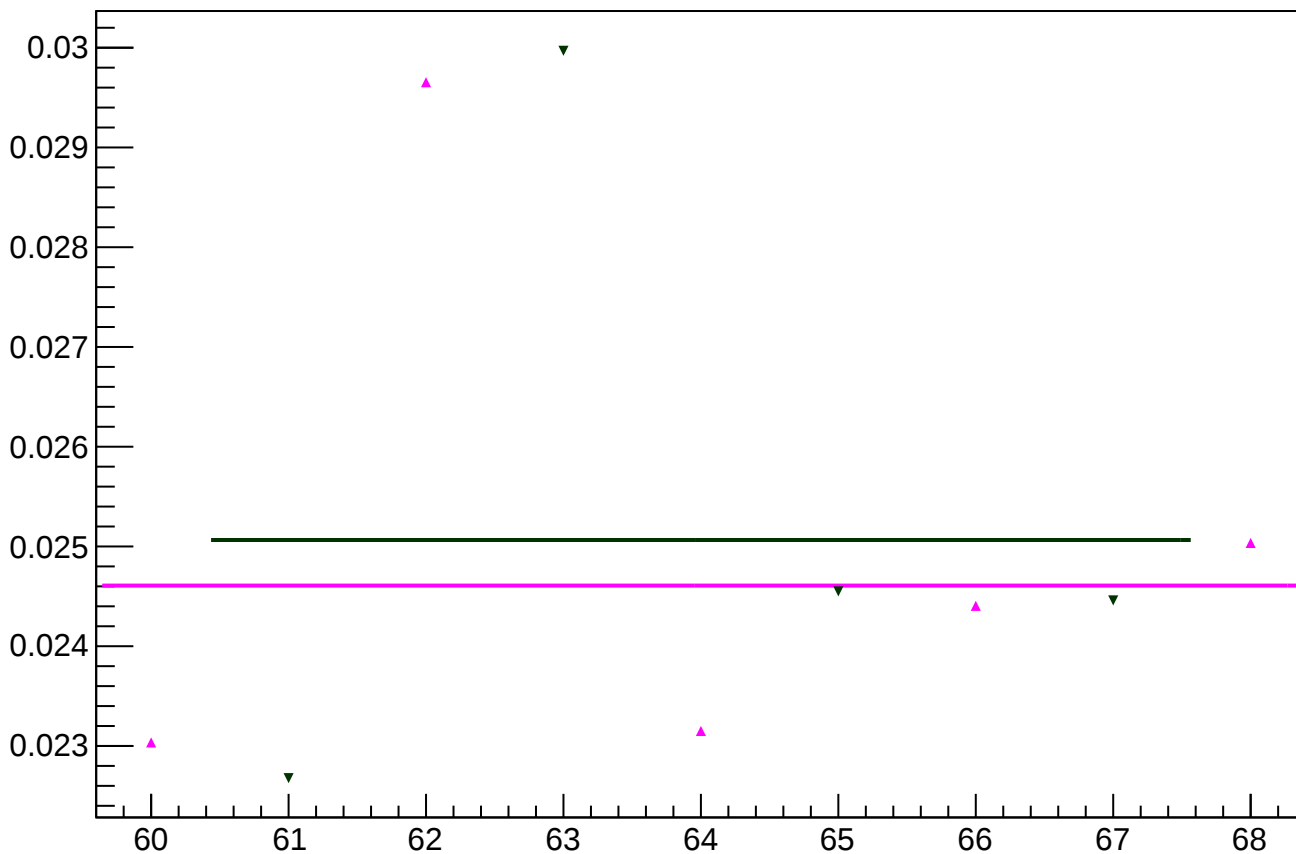
0.882+/-0.000 χ^2/NDF : 135771.3/3

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: 0.025+/-0.000 χ^2/NDF : 33602.8/3

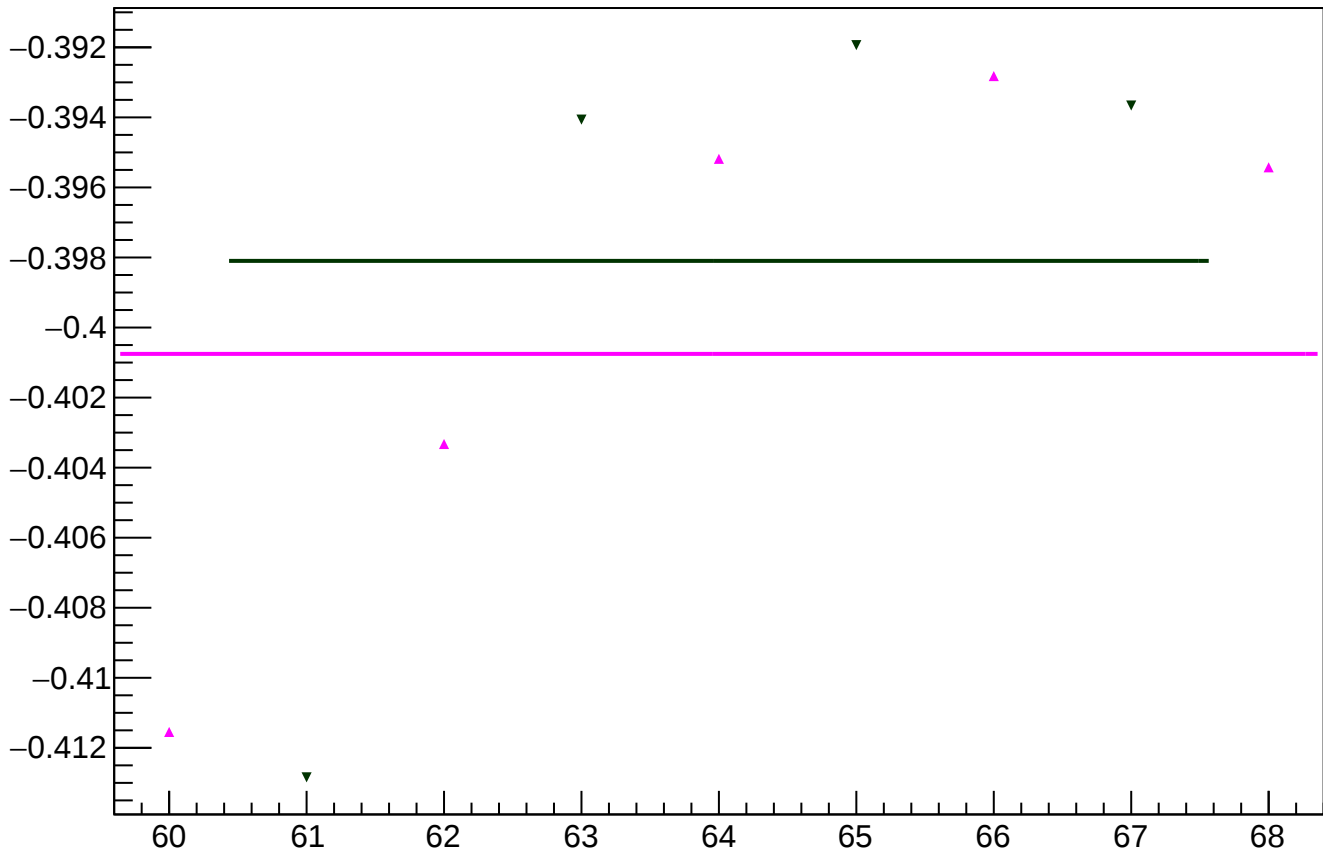
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.025+/-0.000 χ^2/NDF : 30989.1/4

0.025+/-0.000 χ^2/NDF : 33602.8/3

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 : 1719175.4/3

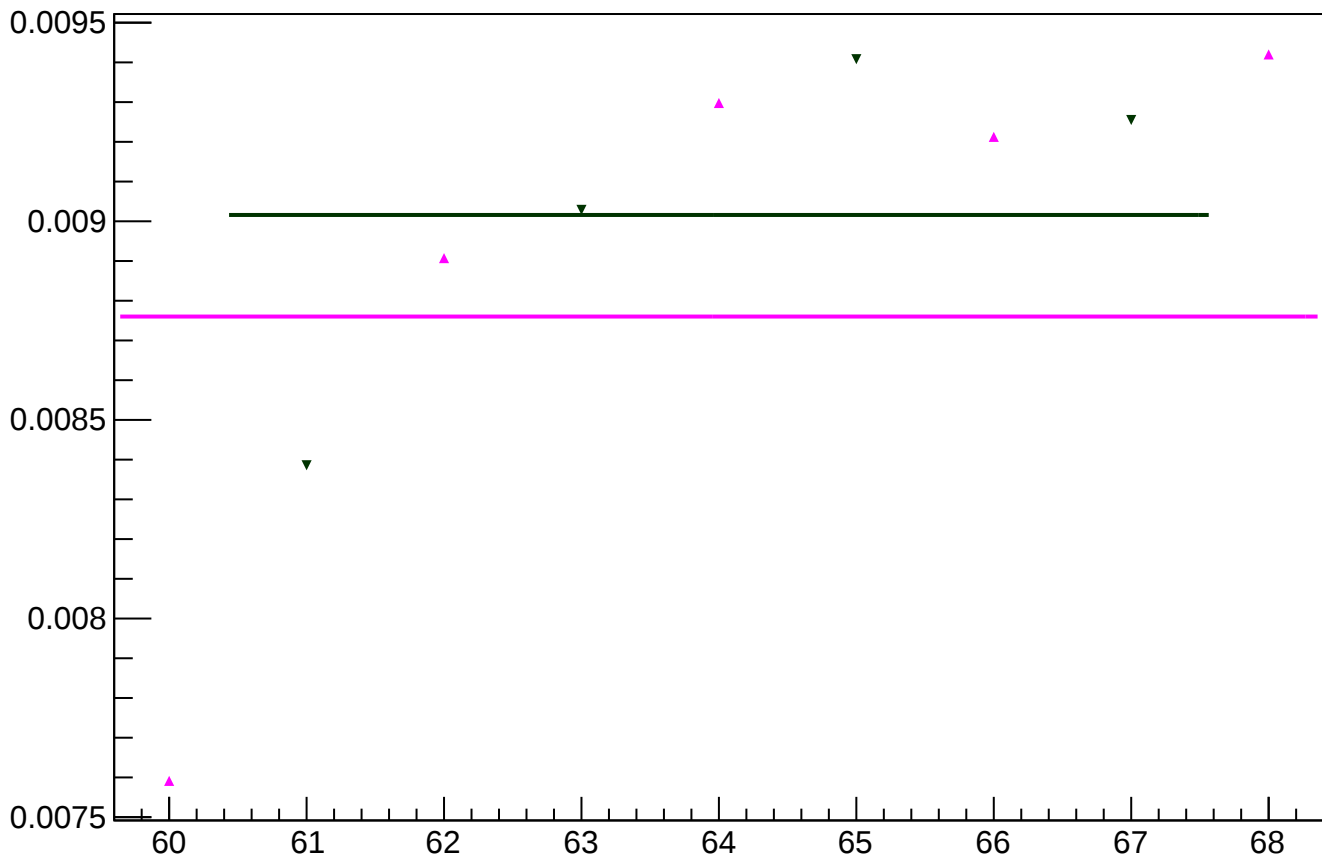
-0.398+/-0.000 χ^2/NDF : 1719175.4/3

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 : 7096.5/3

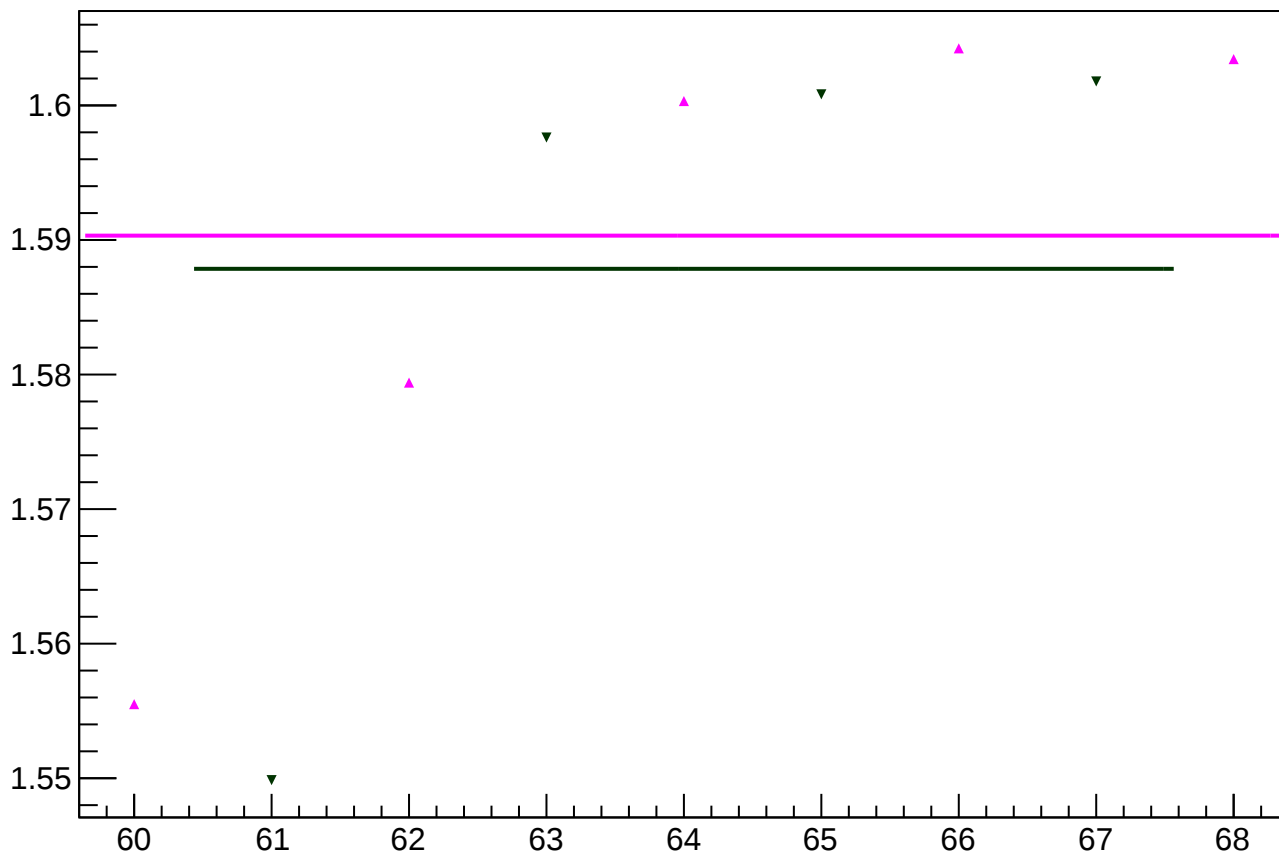
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 36426.9/4

0.009+/-0.000 χ^2/NDF : 7096.5/3

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: 1.588+/-0.000 χ^2/NDF : 767699.4/3

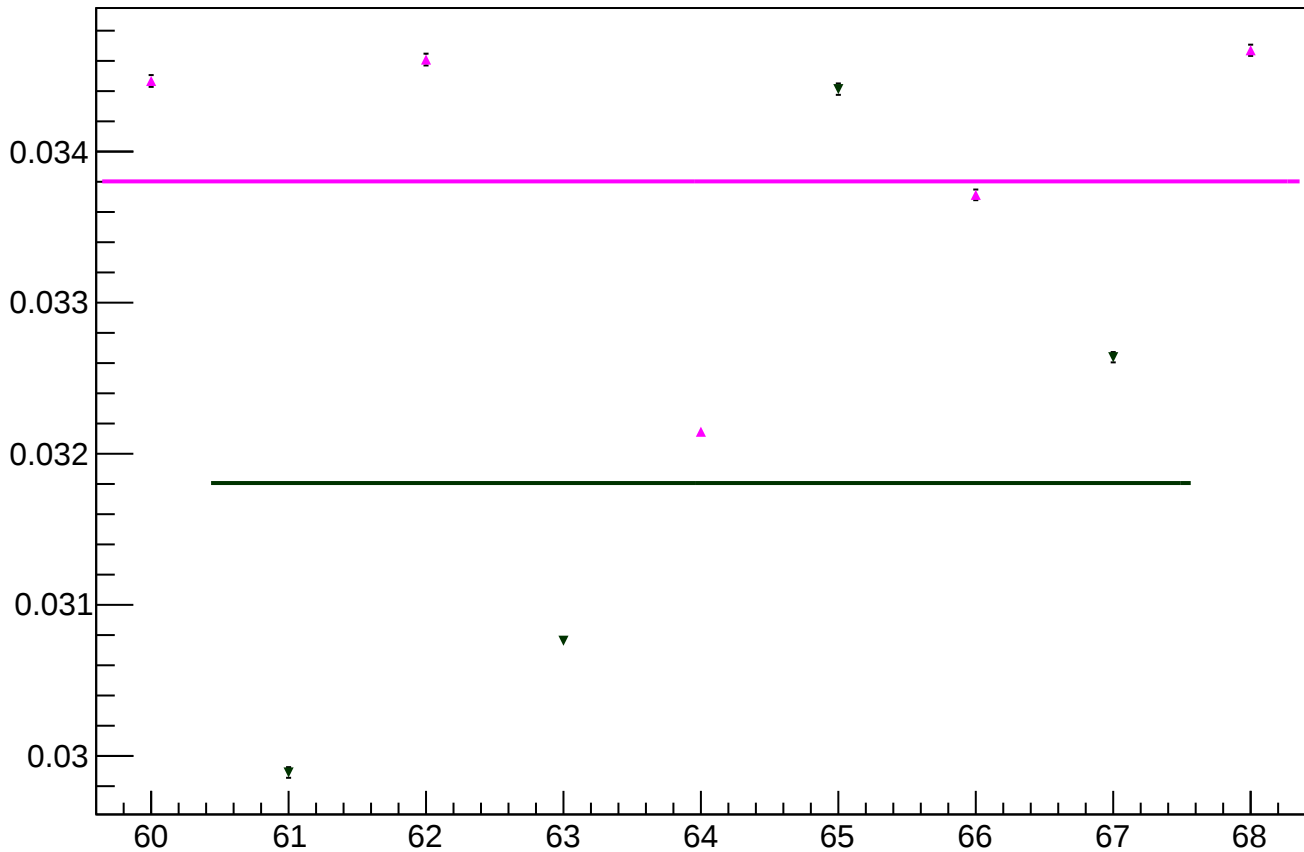
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.590+/-0.000 χ^2/NDF : 624297.0/4

1.588+/-0.000 χ^2/NDF : 767699.4/3

1.590+/-0.000 χ^2/NDF : 624297.0/4

yield_bpm4acY_rms vs slug

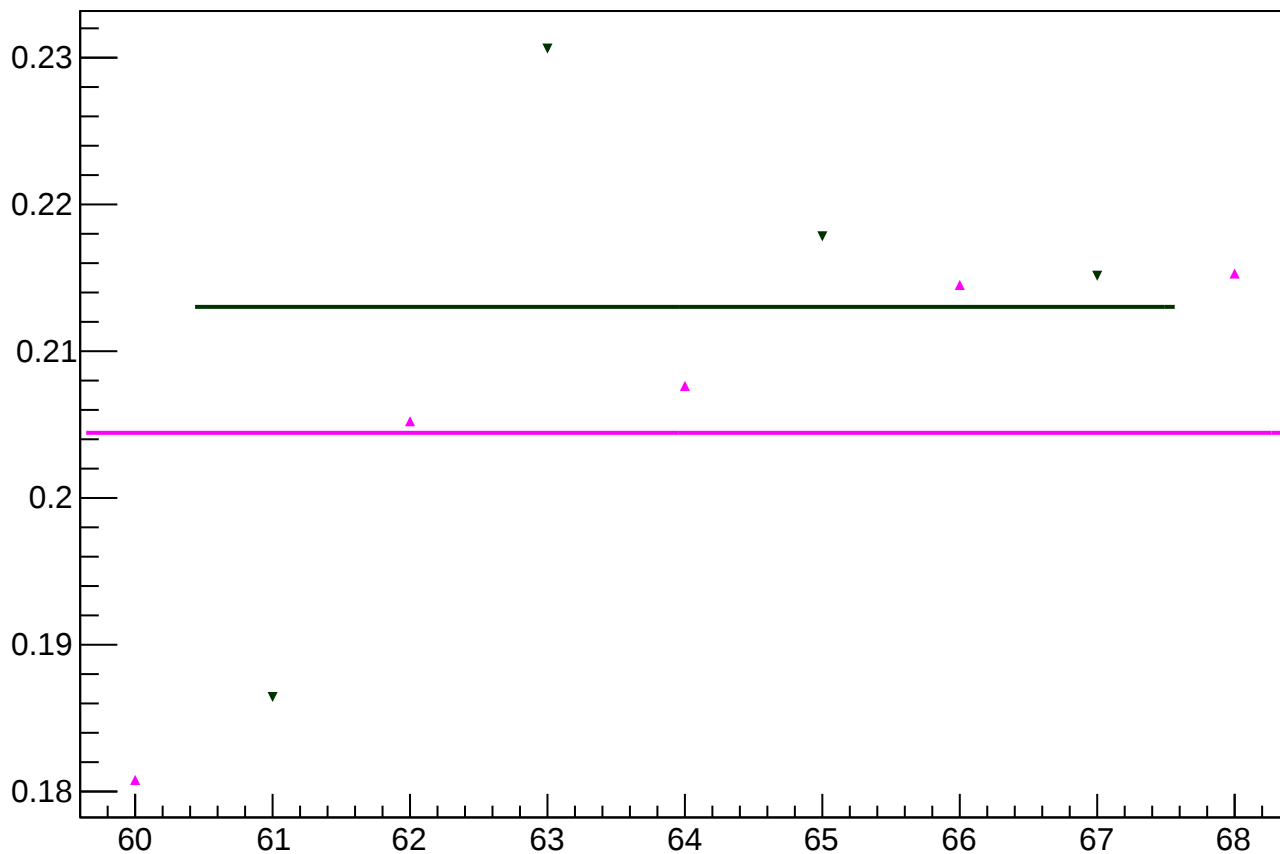


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.032+/-0.000 χ^2/NDF : 9368.3/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.034+/-0.000 χ^2/NDF : 3802.0/4

0.032+/-0.000 χ^2/NDF : 9368.3/3

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: 0.213+/-0.000 χ^2/NDF : 248448.0/3

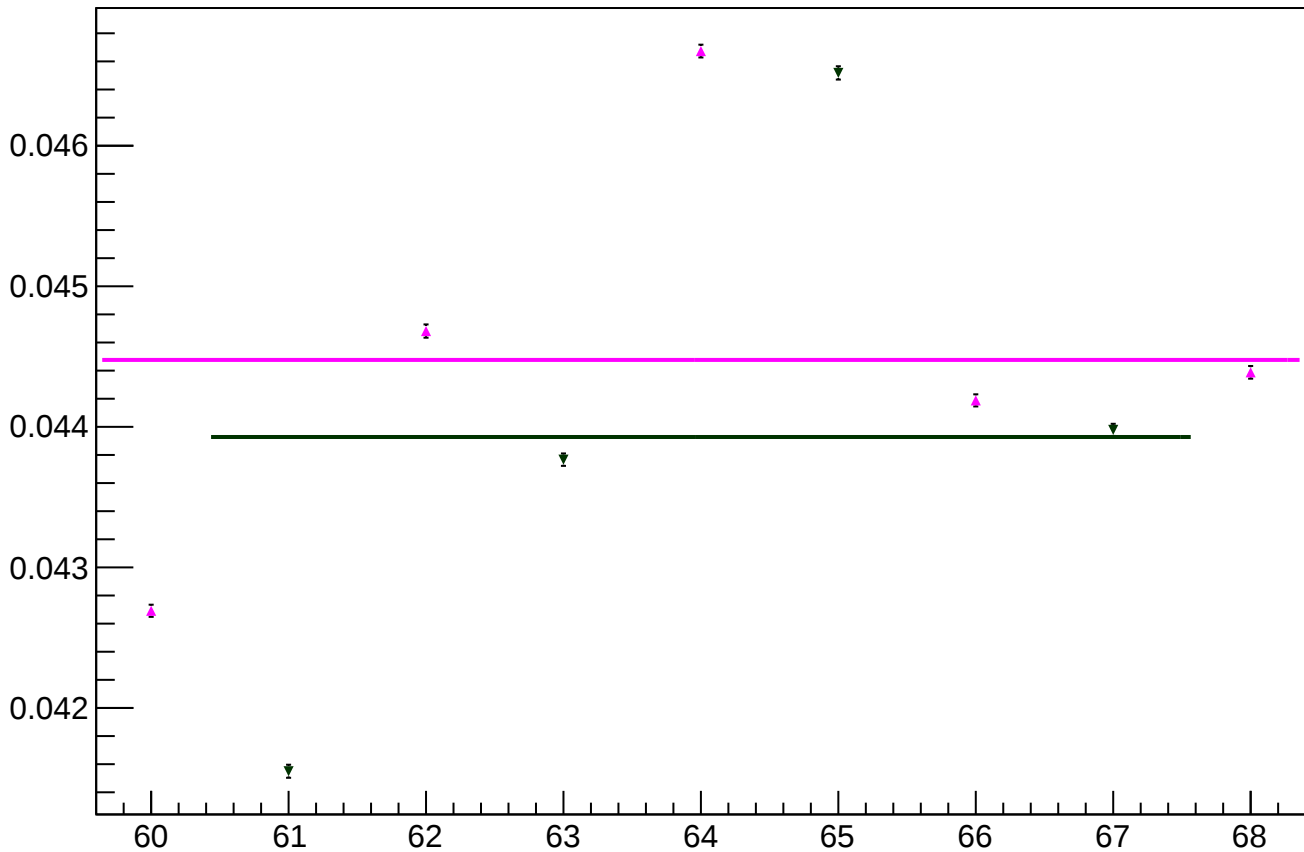
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.204+/-0.000 χ^2/NDF : 208049.9/4

0.213+/-0.000 χ^2/NDF : 248448.0/3

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: 0.044+/-0.000 χ^2/NDF : 5609.0/3

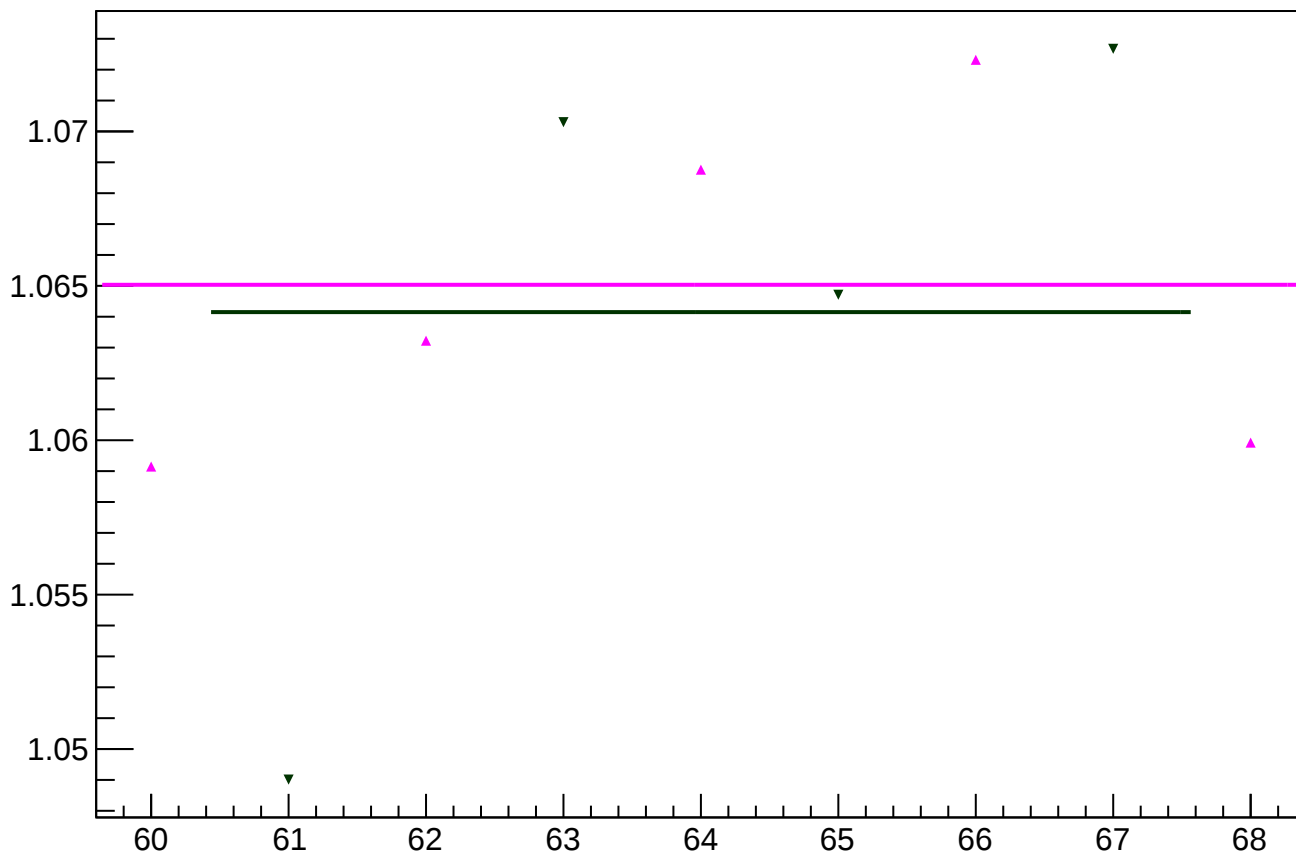
0.044+/-0.000 χ^2/NDF : 5609.0/3

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: 1.064+/-0.000 χ^2/NDF : 219280.3/3

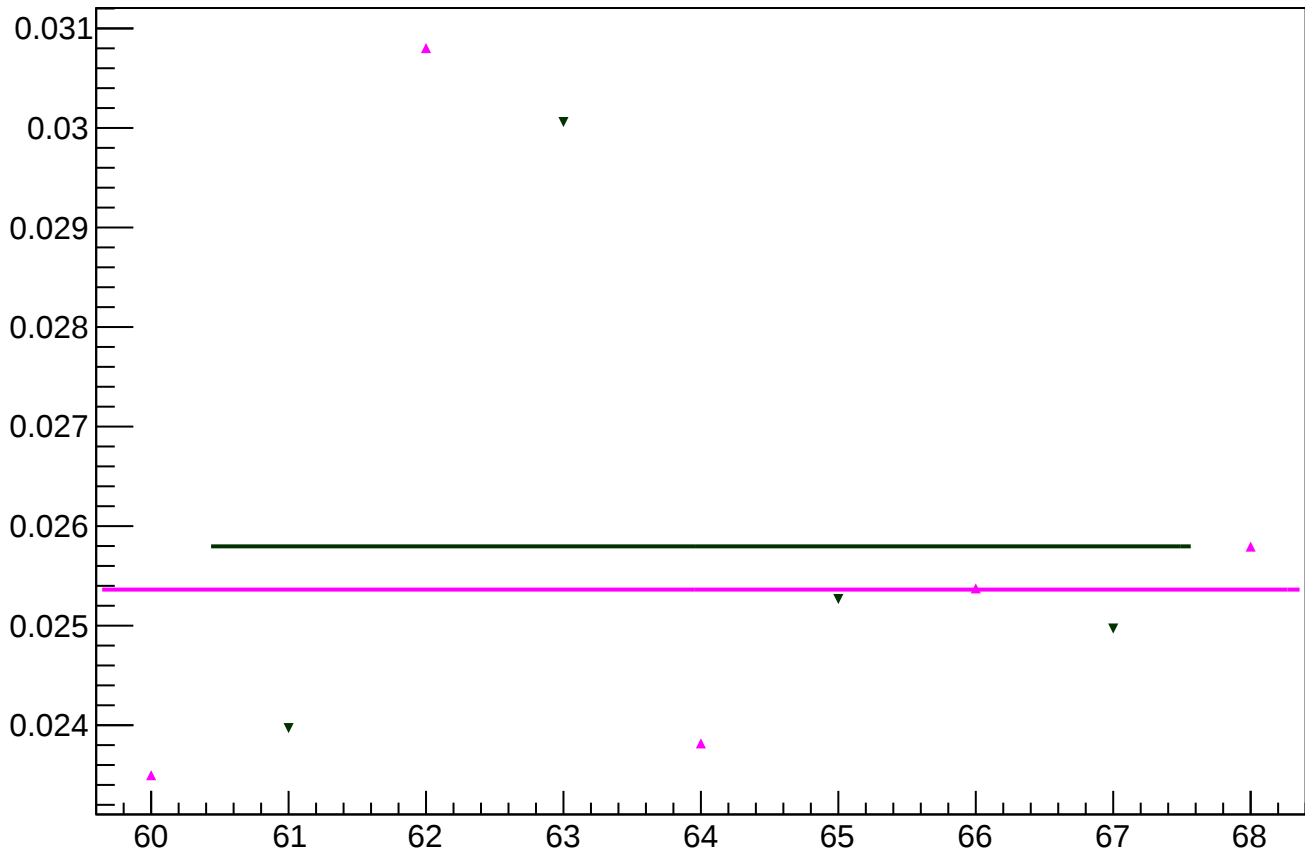
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.065+/-0.000 χ^2/NDF : 93761.0/4

1.064+/-0.000 χ^2/NDF : 219280.3/3

1.065+/-0.000 χ^2/NDF : 93761.0/4

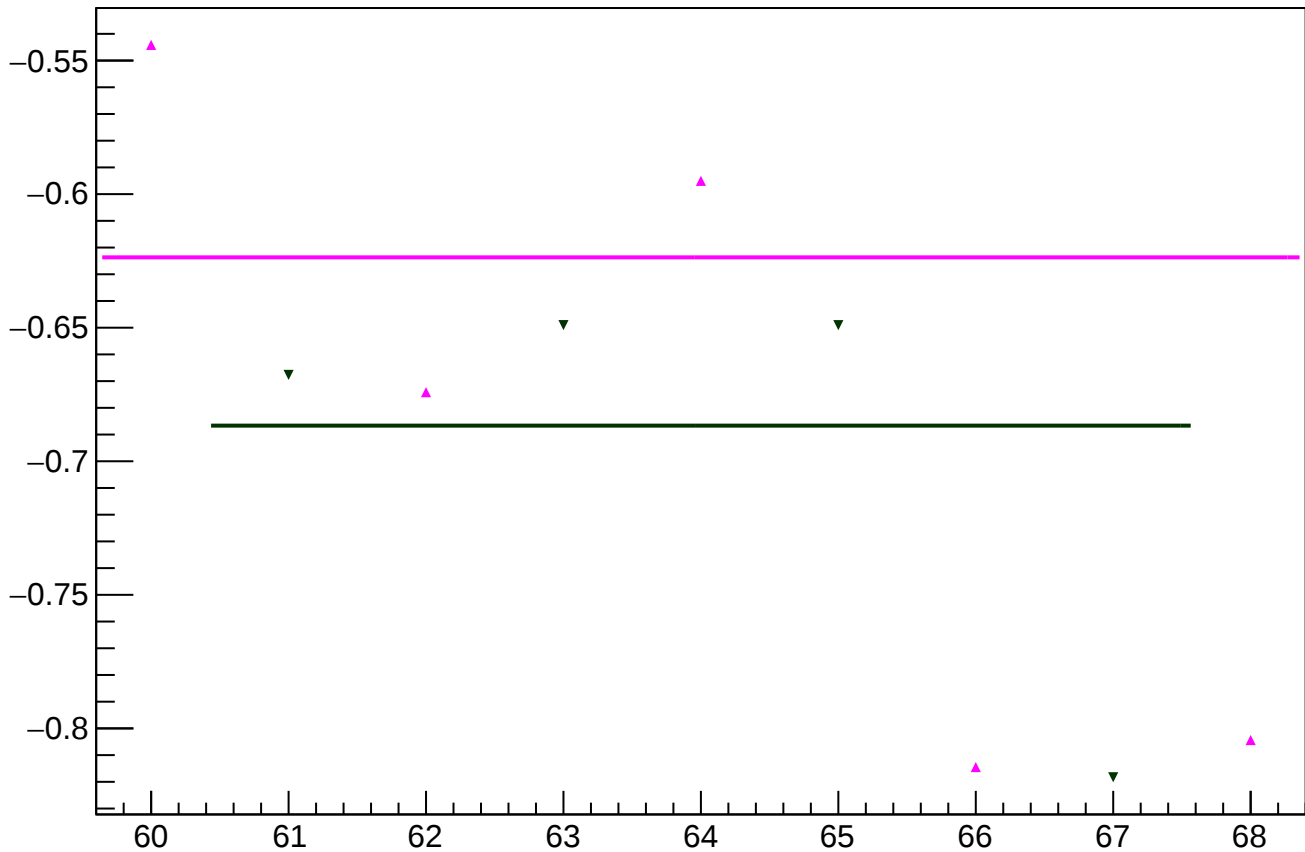
yield_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.026+/-0.000 χ^2/NDF : 23764.2/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.025+/-0.000 χ^2/NDF : 34719.9/4

0.026+/-0.000 χ^2/NDF : 23764.2/3
 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: -0.687+/-0.000 χ^2/NDF : 523669.0/3

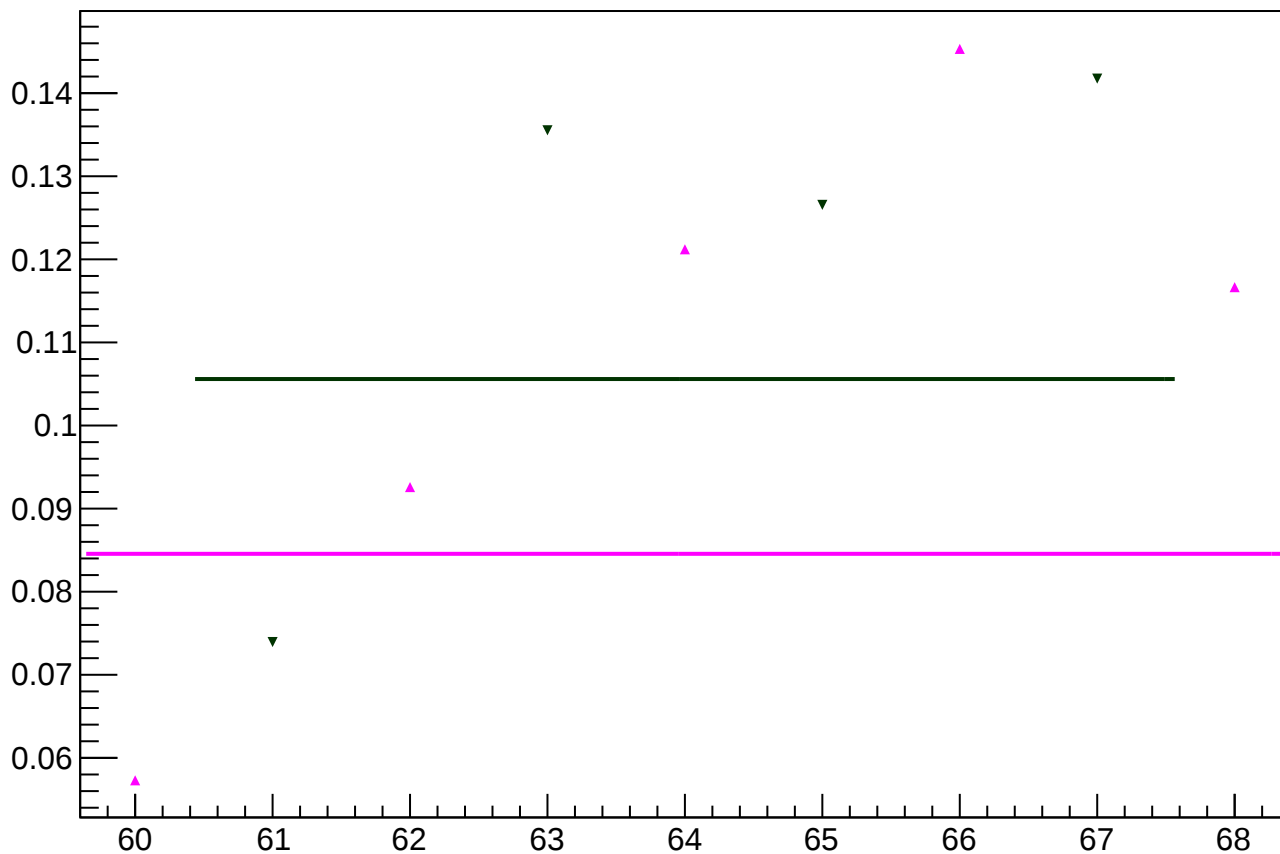
-0.687+/-0.000 χ^2/NDF : 523669.0/3

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

-0.624+/-0.000 χ^2/NDF : 2881488.4/4

Left In: -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: 0.106+/-0.000 χ^2/NDF : 269877.4/3

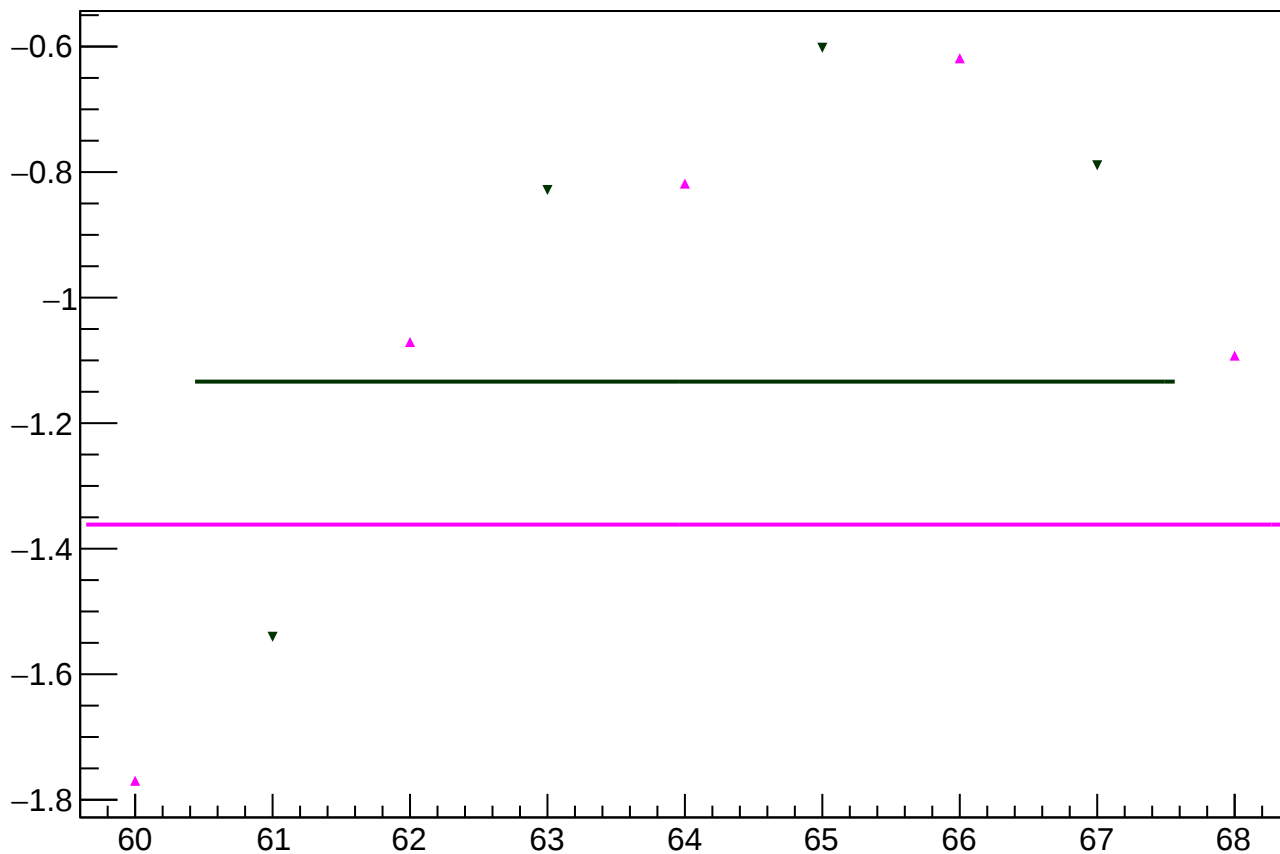
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.085+/-0.000 χ^2/NDF : 533406.2/4

0.106+/-0.000 χ^2/NDF : 269877.4/3

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: -1.134+/-0.000 χ^2 /NDF: 40424972.9/3

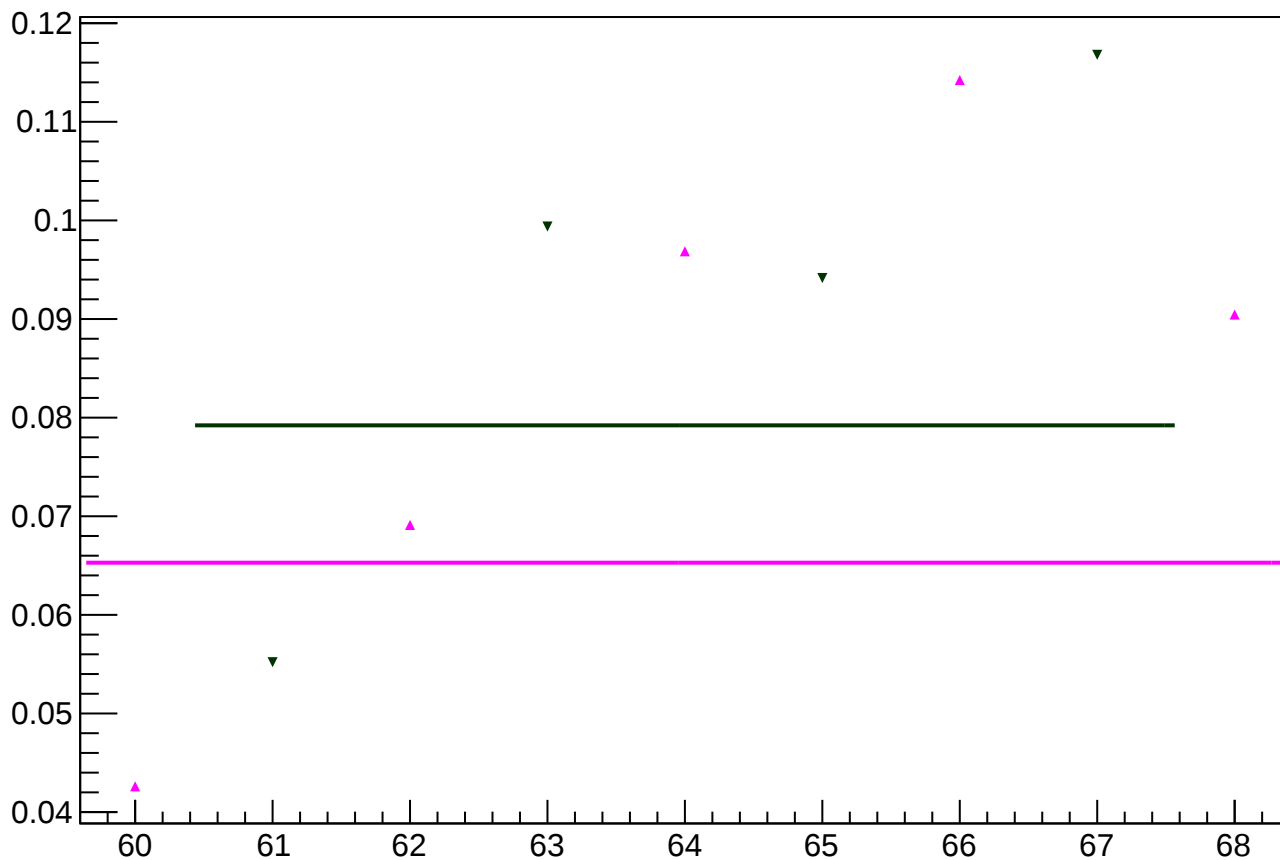
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -1.362+/-0.000 χ^2 /NDF: 80402884.1/4

-1.134+/-0.000 χ^2 /NDF: 40424972.9/3

-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: 0.079+/-0.000 χ^2/NDF : 295235.7/3

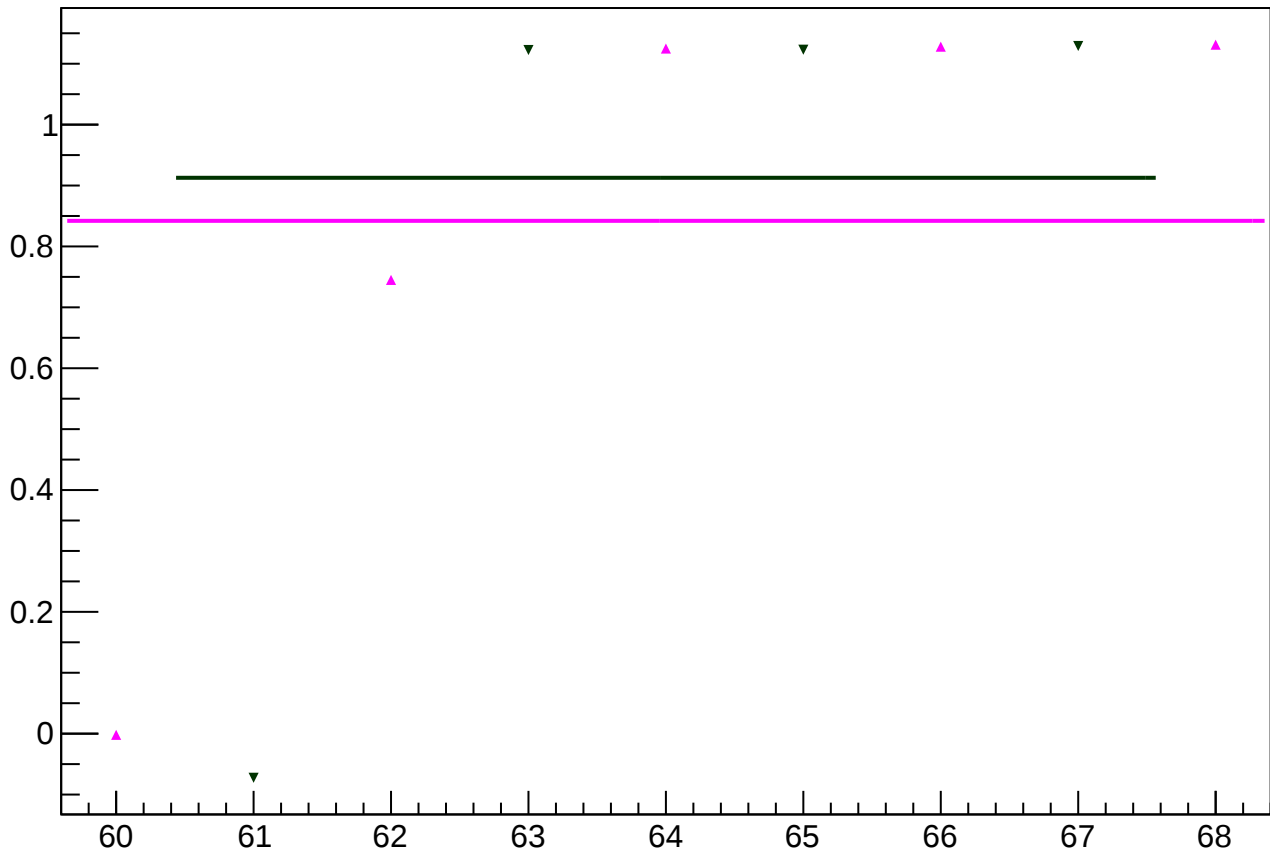
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.065+/-0.000 χ^2/NDF : 563095.1/4

0.079+/-0.000 χ^2/NDF : 295235.7/3

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: 0.913 $\pm$ 0.000 χ^2 /NDF:812981477.9/3

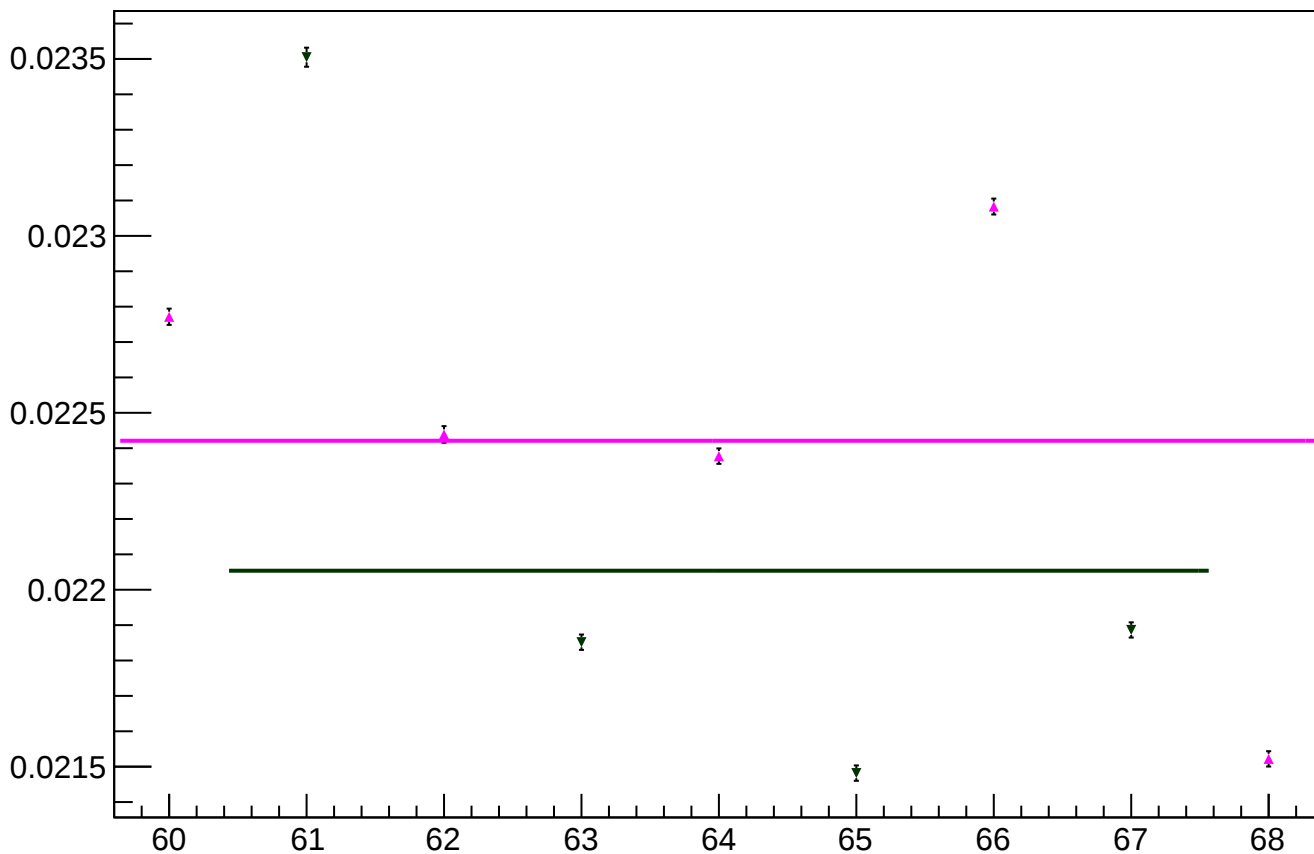
0.913 $\pm$ 0.000 χ^2 /NDF: 812981477.9/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.022 $\pm$ 0.000 χ^2 /NDF: 3741.9/3

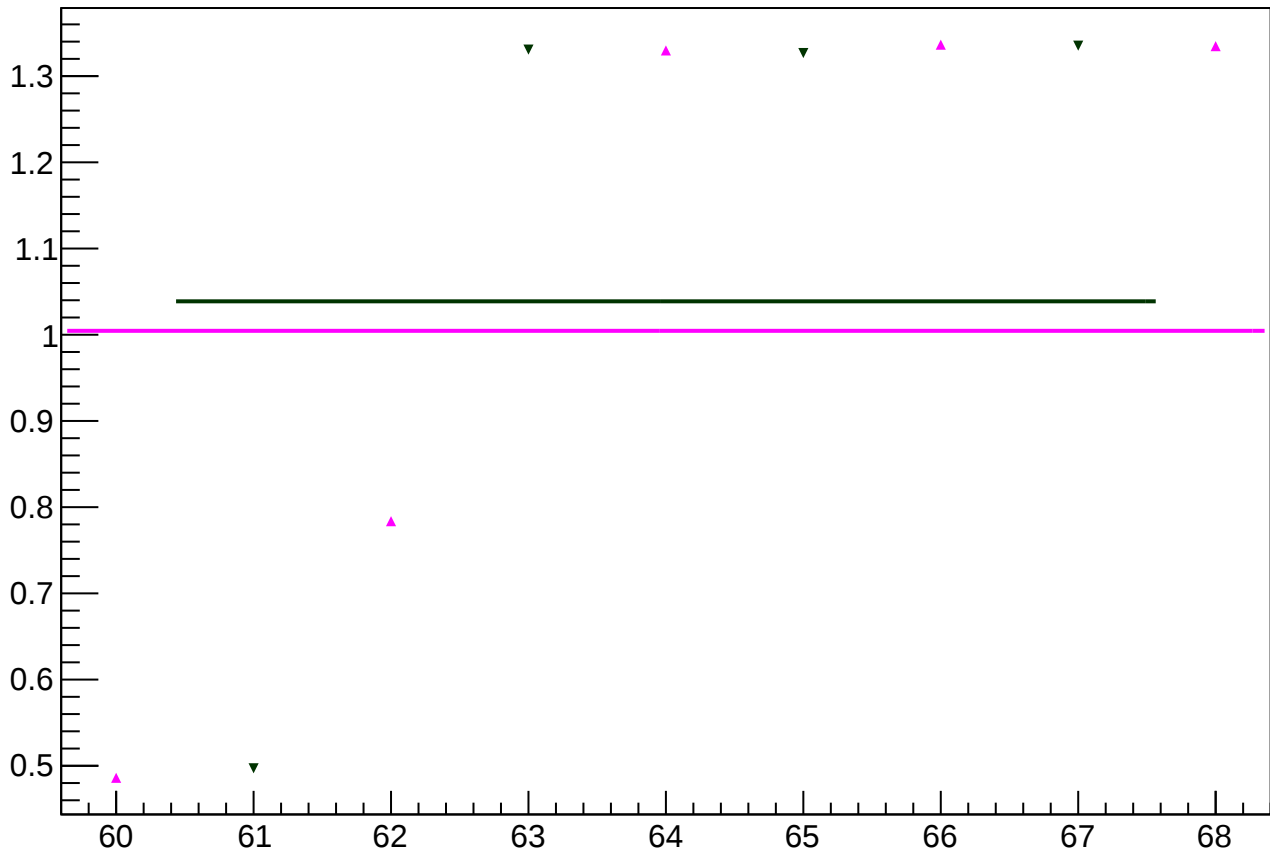
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.022 $\pm$ 0.000 χ^2 /NDF: 2823.1/4

0.022 $\pm$ 0.000 χ^2 /NDF: 3741.9/3

0.022 $\pm$ 0.000 χ^2 /NDF: 2823.1/4

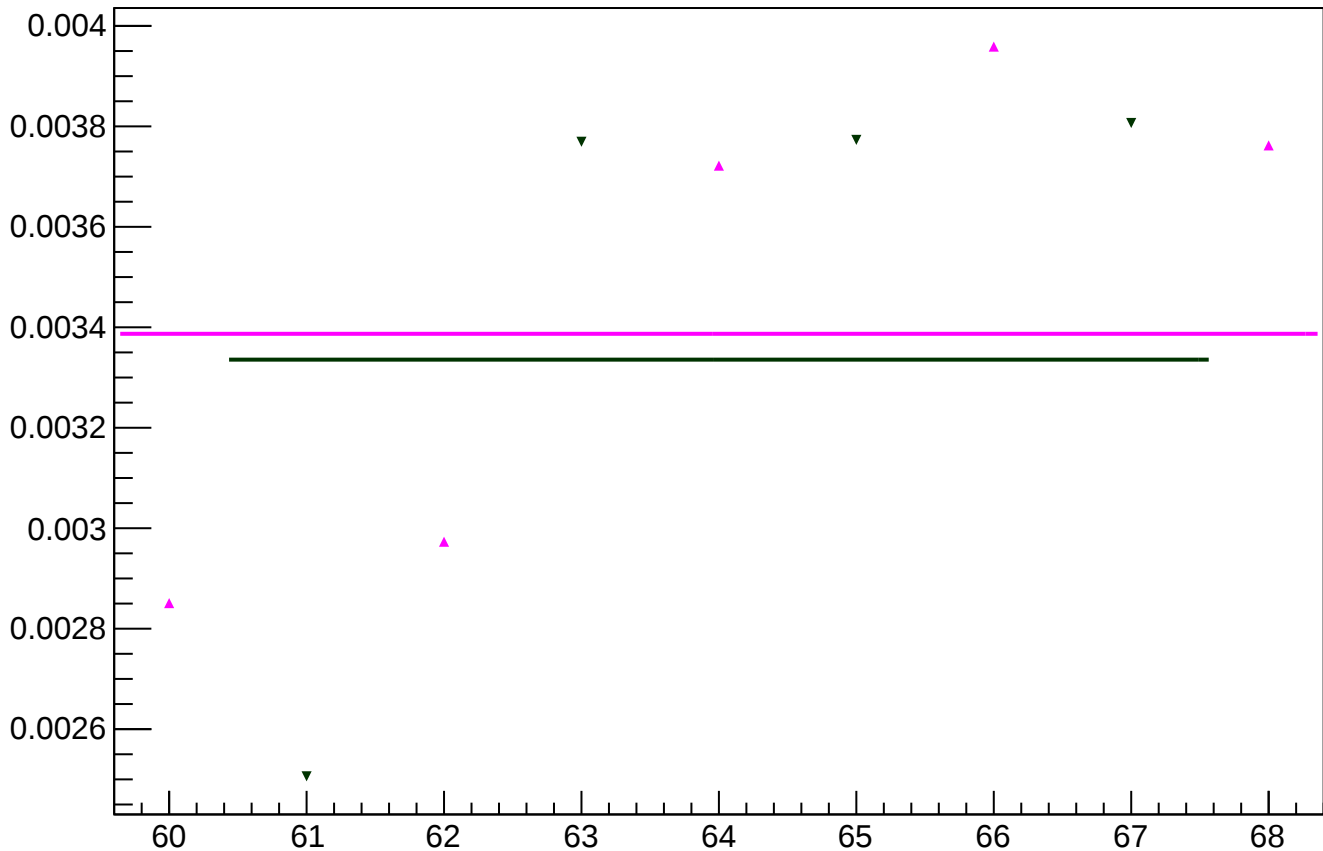
yield_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.039+/-0.000 χ^2/NDF : 26192090489.2/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.005+/-0.000 χ^2/NDF : 26751485444.1/4

1.039+/-0.000 χ^2/NDF : 26192090489.2/3
 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 :122920.4/3

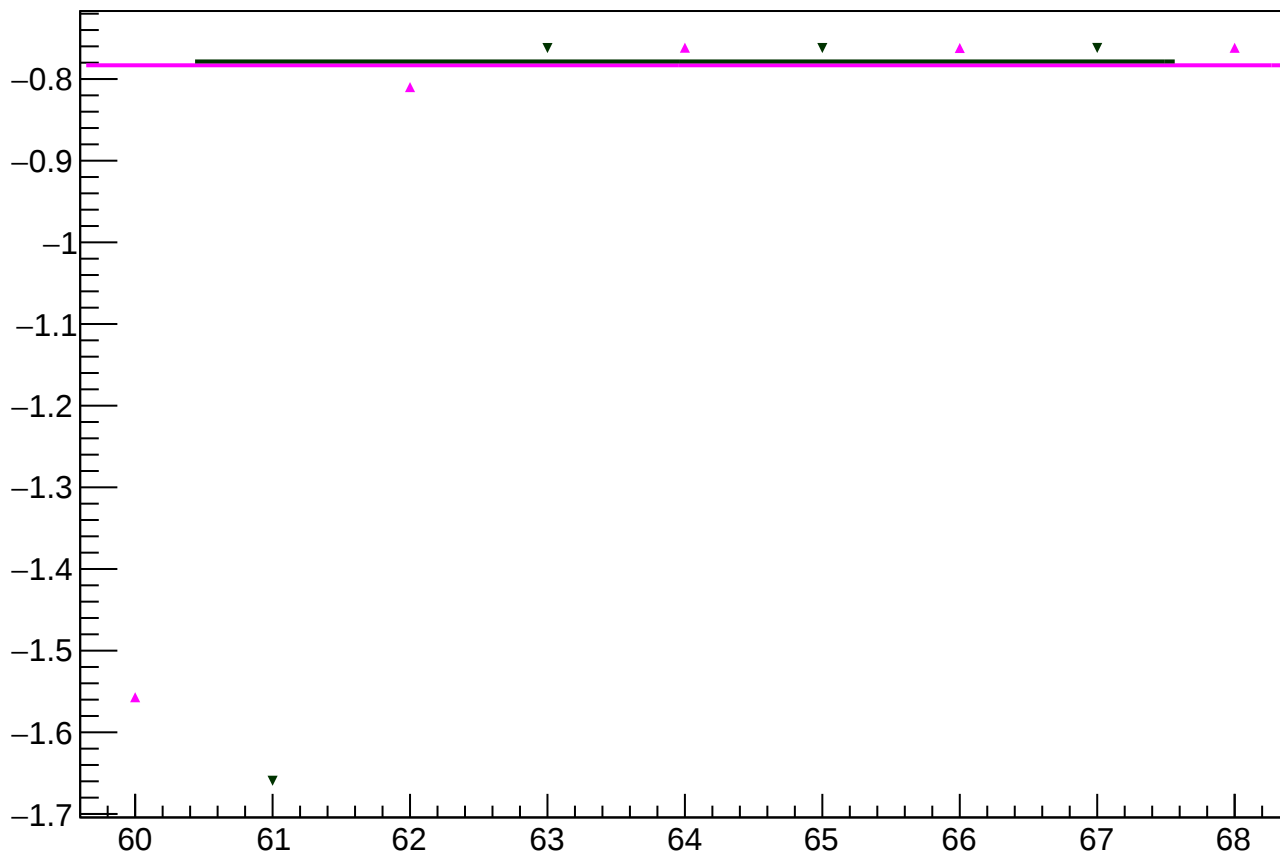
0.003+/-0.000 χ^2/NDF : 122920.4/3

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: -0.778+/-0.000 χ^2/NDF : 469373132.9/3

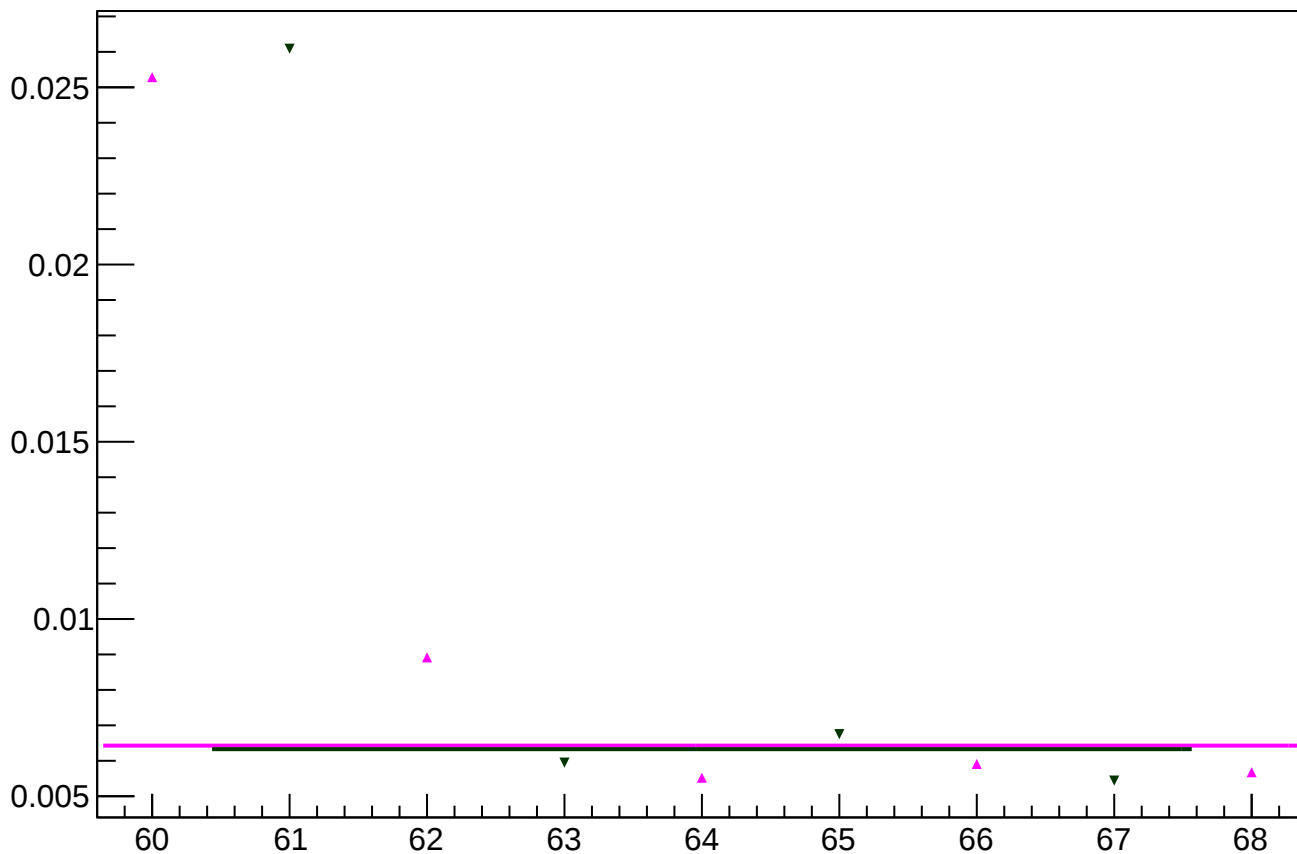
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.783+/-0.000 χ^2/NDF : 508419447.6/4

-0.778+/-0.000 χ^2/NDF : 469373132.9/3

-0.783+/-0.000 χ^2/NDF : 508419447.6/4

yield_bpm12X_rms vs slug



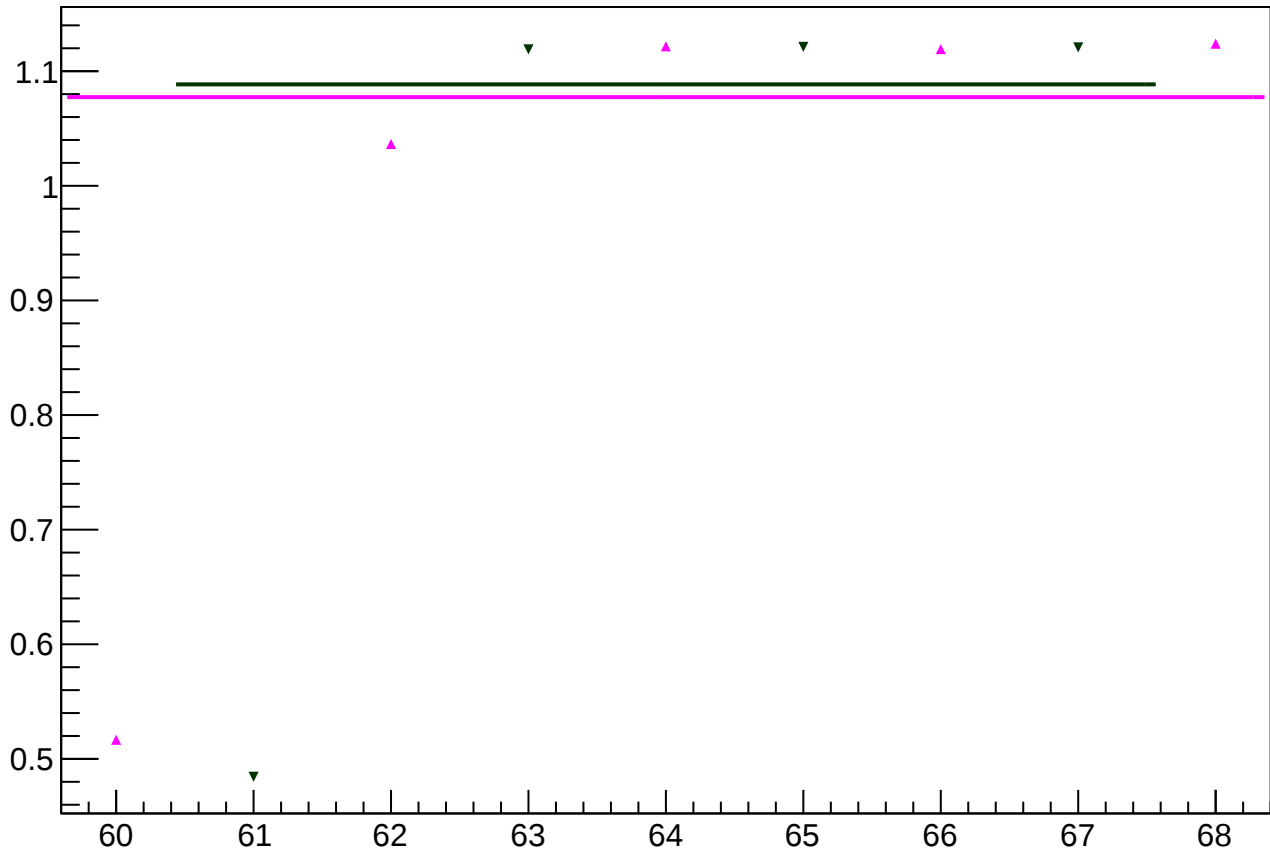
Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
Left Out: 0.006 +/- 0.000 χ^2/NDF : 489766.5/3

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 : 489766.5/3

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: 1.088+/-0.000 χ^2/NDF : 761067137.5/3

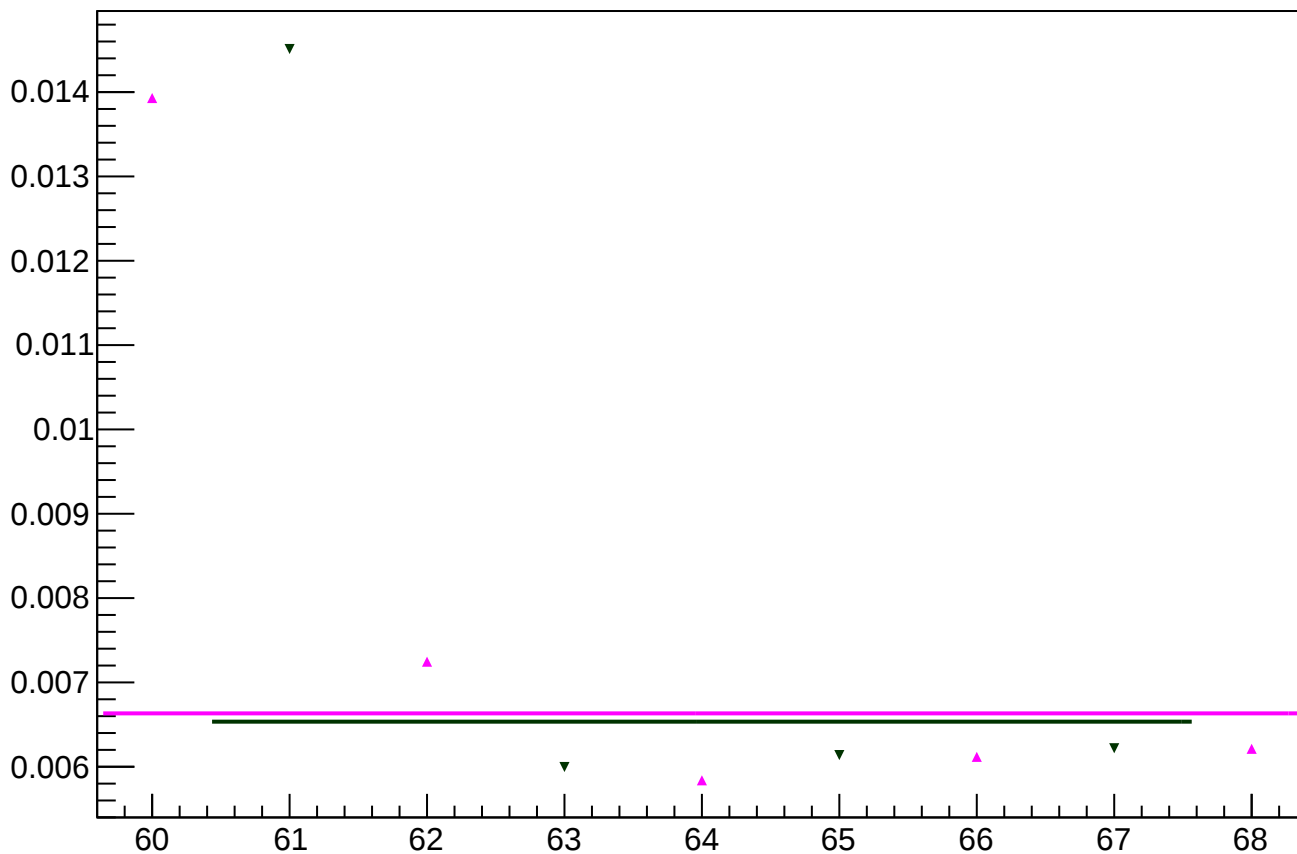
1.088+/-0.000 χ^2/NDF : 761067137.5/3

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: 0.007+/-0.000 χ^2/NDF :266006.2/3

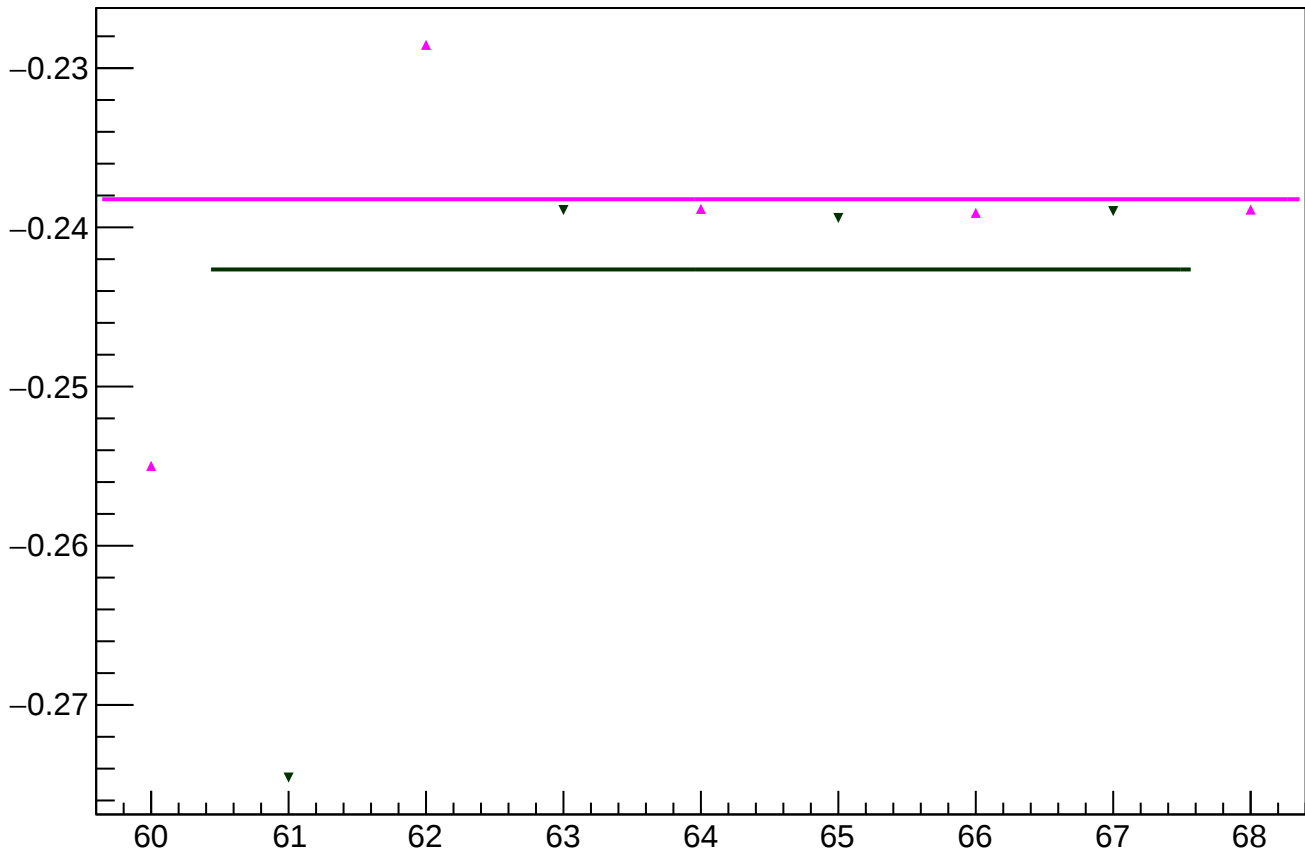
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :312122.5/4

0.007+/-0.000 χ^2/NDF : 266006.2/3

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: -0.243+/-0.000 χ^2/NDF : 5615557.0/3

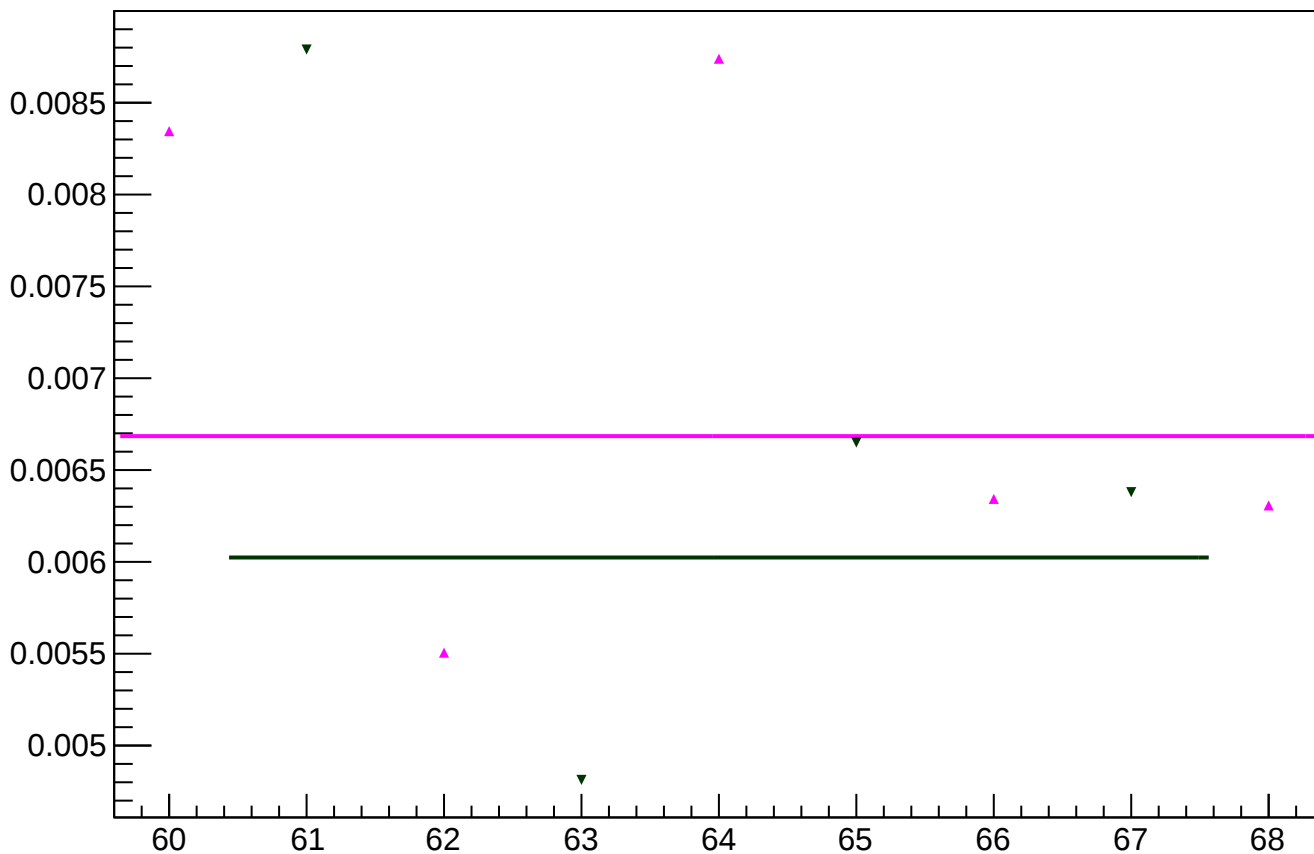
-0.243+/-0.000 χ^2/NDF : 5615557.0/3

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: 0.006+/-0.000 χ^2/NDF :147893.8/3

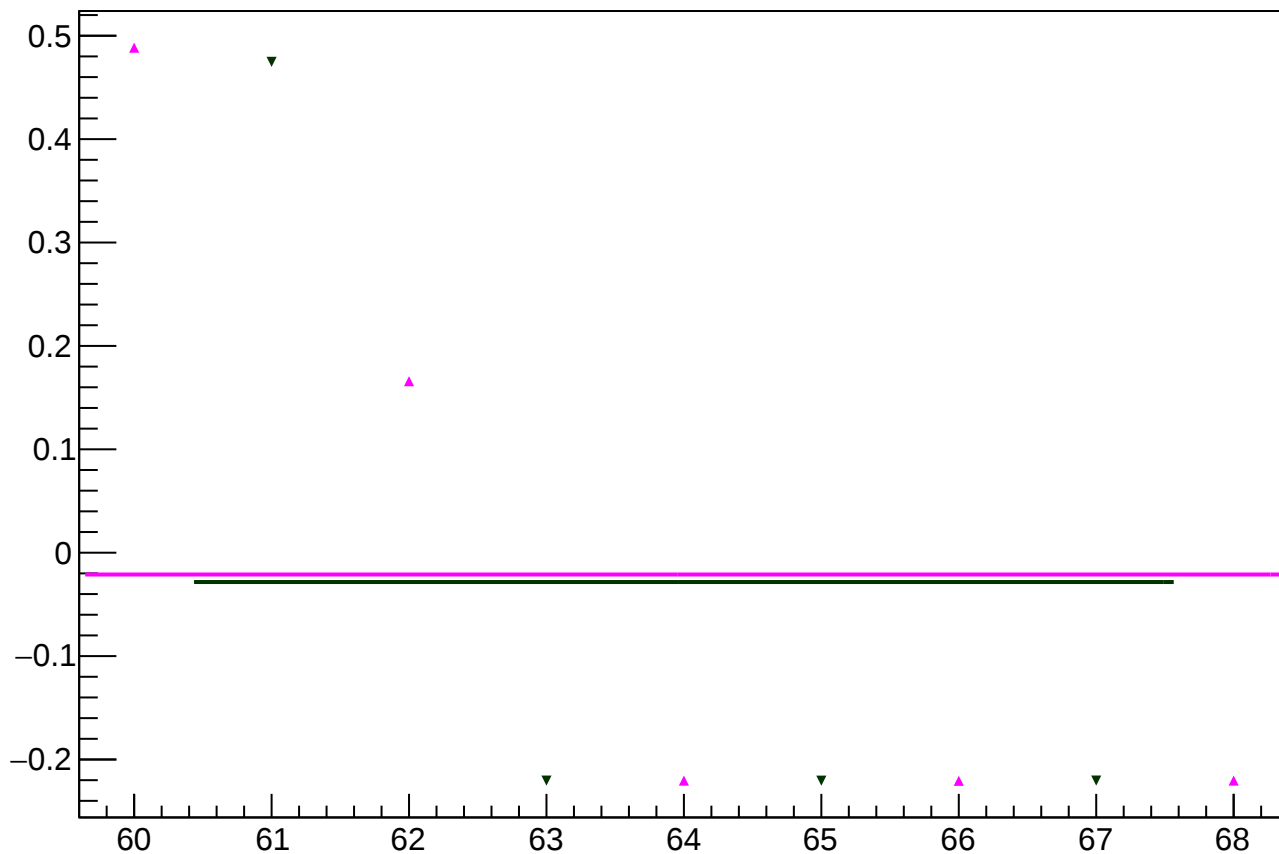
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :138709.0/4

0.006+/-0.000 χ^2/NDF : 147893.8/3

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: -0.028+/-0.000 χ^2 /NDF:29150256064.8/3

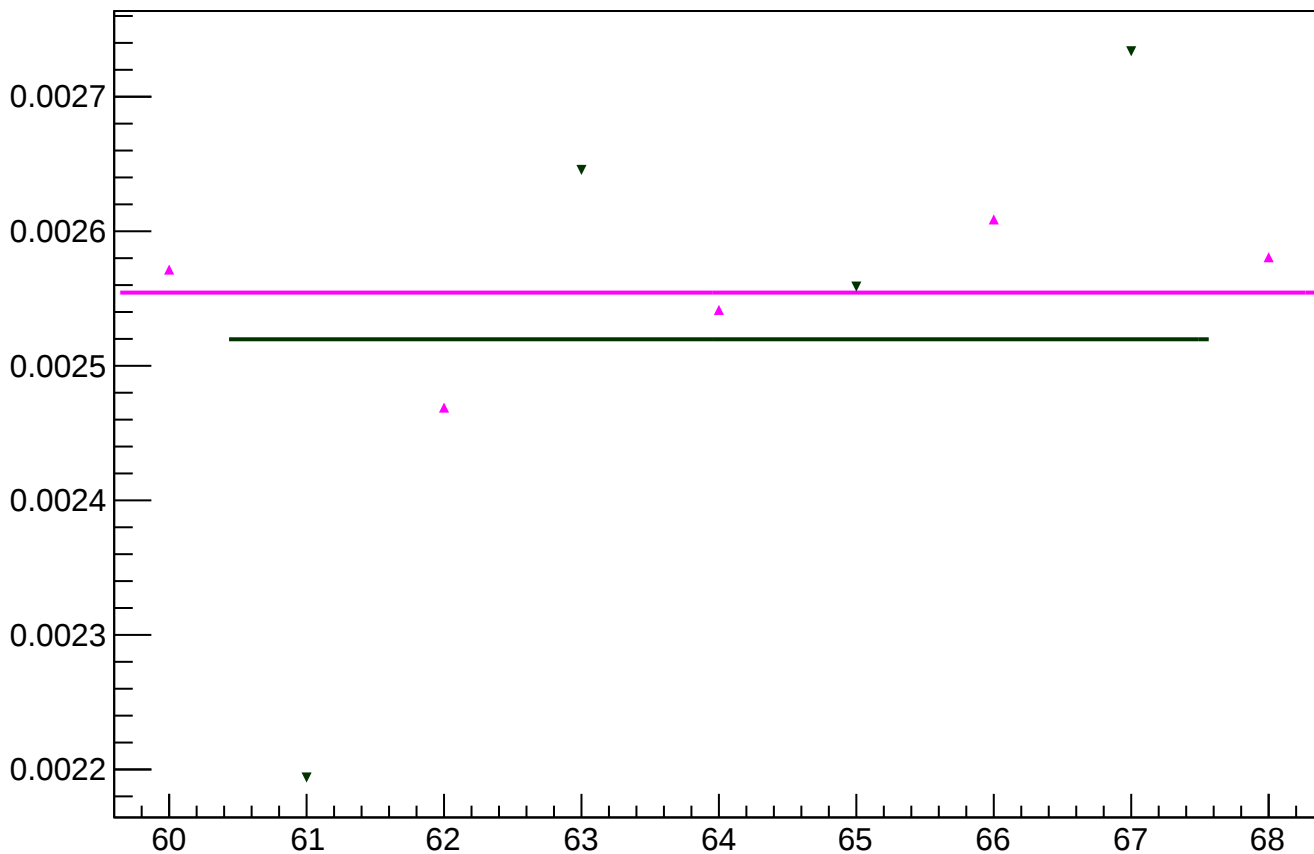
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.021+/-0.000 χ^2 /NDF:28840152443.6/4

-0.028+/-0.000 χ^2 /NDF: 29150256064.8/3

-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 : 26635.2/3

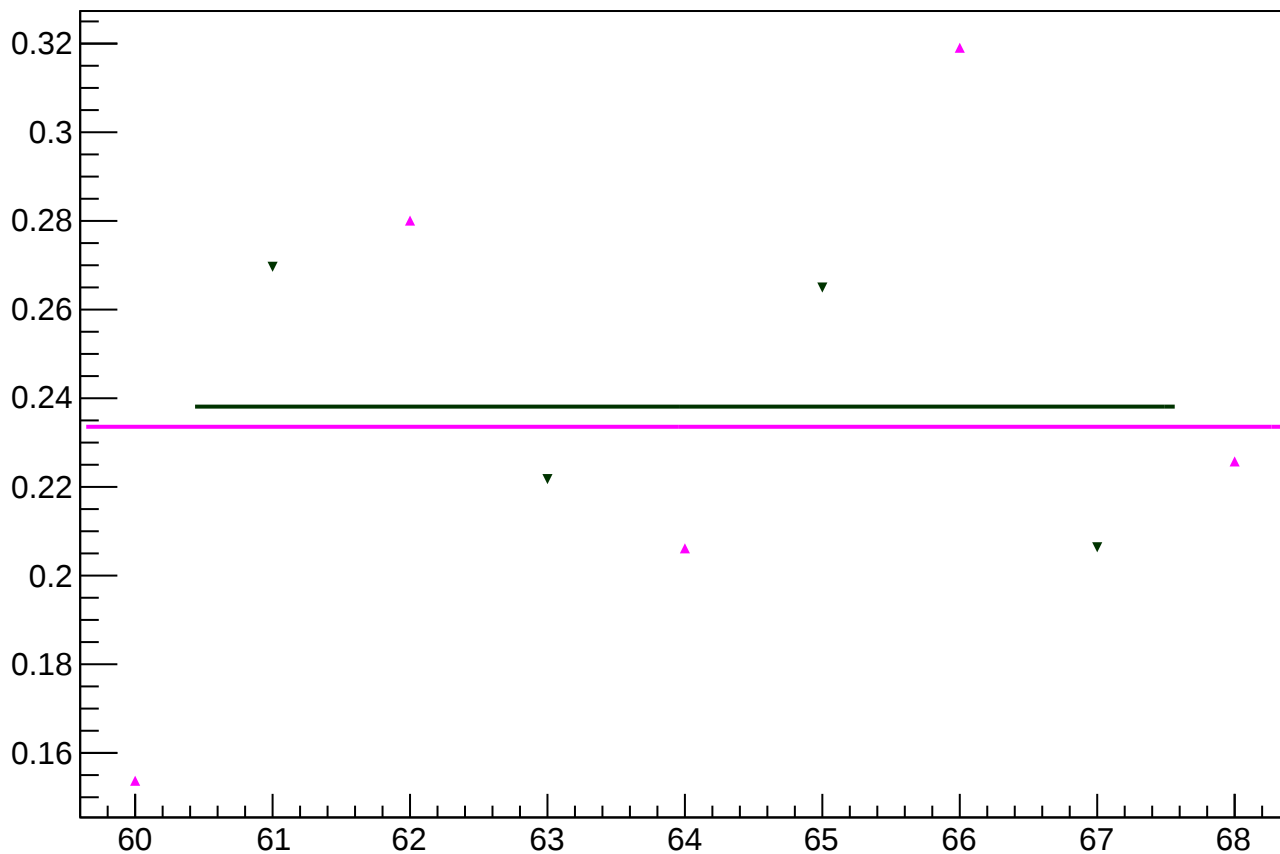
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 1700.3/4

0.003+/-0.000 χ^2/NDF : 26635.2/3

0.003+/-0.000 χ^2/NDF : 1700.3/4

yield_bpm0l01X_mean vs slug



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

Left Out: 0.238+/-0.000 χ^2/NDF : 16162072.5/3

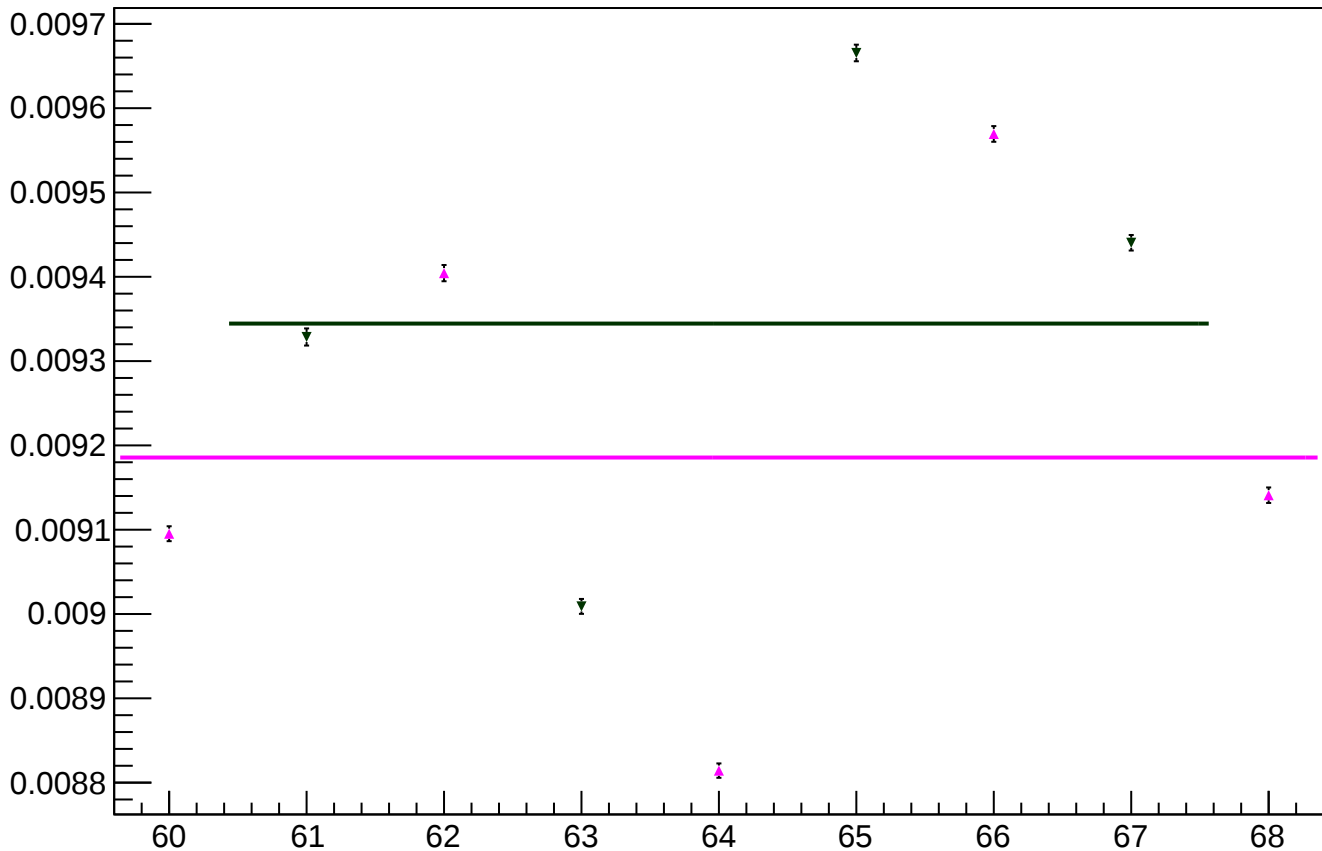
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.234+/-0.000 χ^2/NDF : 100100541.8/4

0.238+/-0.000 χ^2/NDF : 16162072.5/3

0.234+/-0.000 χ^2/NDF : 100100541.8/4

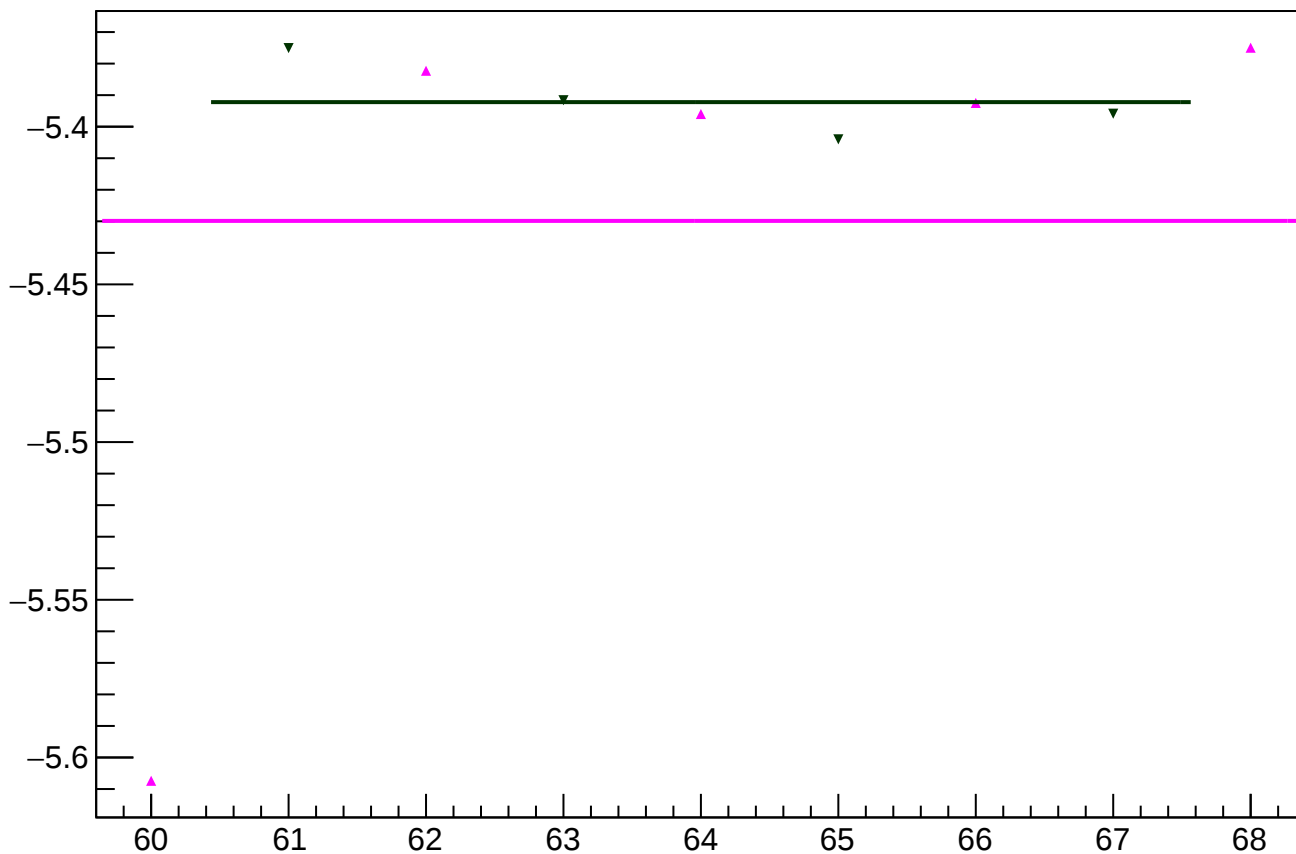
yield_bpm0l01X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.009+/-0.000 χ^2/NDF : 2609.9/3
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 : 2609.9/3
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: -5.392+/-0.000 χ^2/NDF : 6015051.7/3

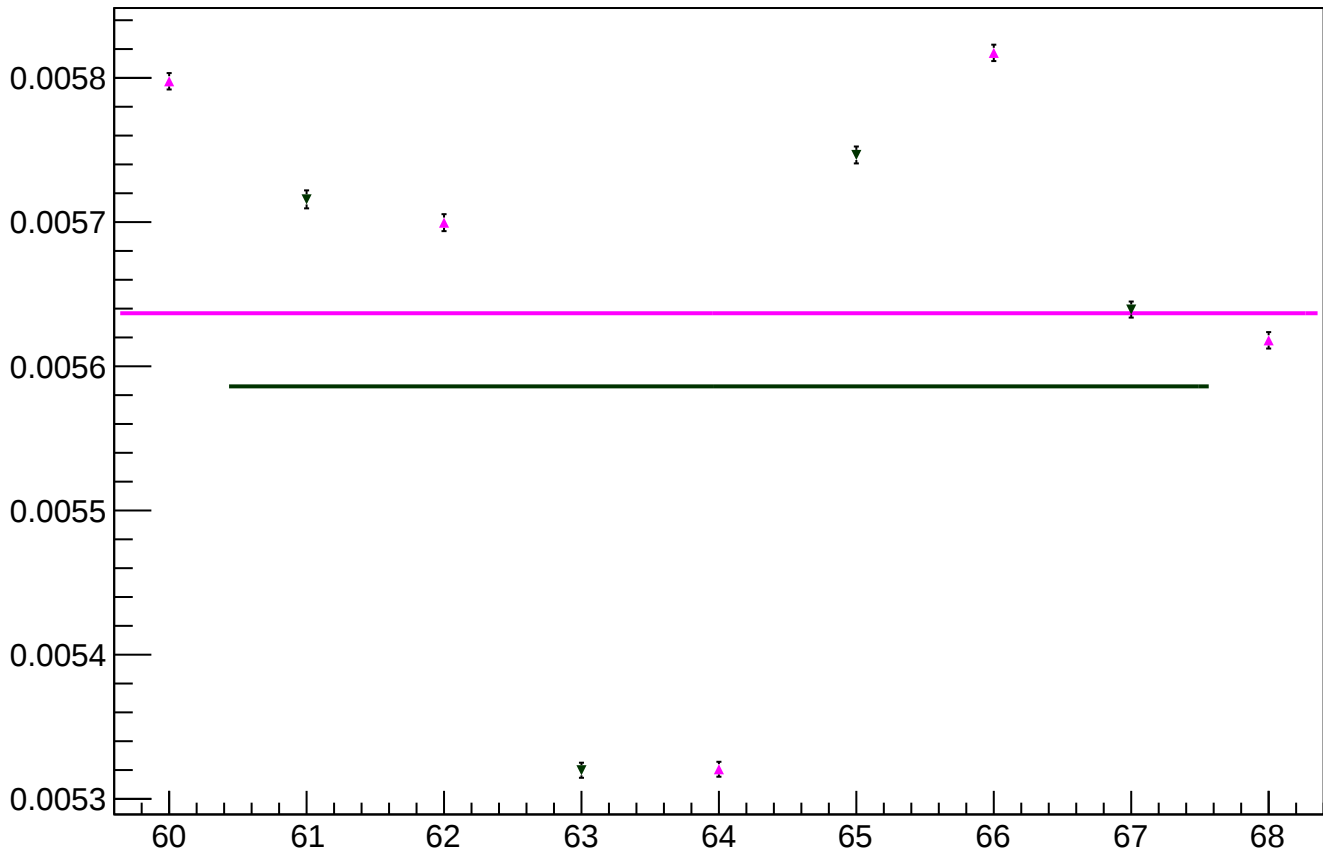
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.430+/-0.000 χ^2/NDF : 609259853.7/4

-5.392+/-0.000 χ^2/NDF : 6015051.7/3

-5.430+/-0.000 χ^2/NDF : 609259853.7/4

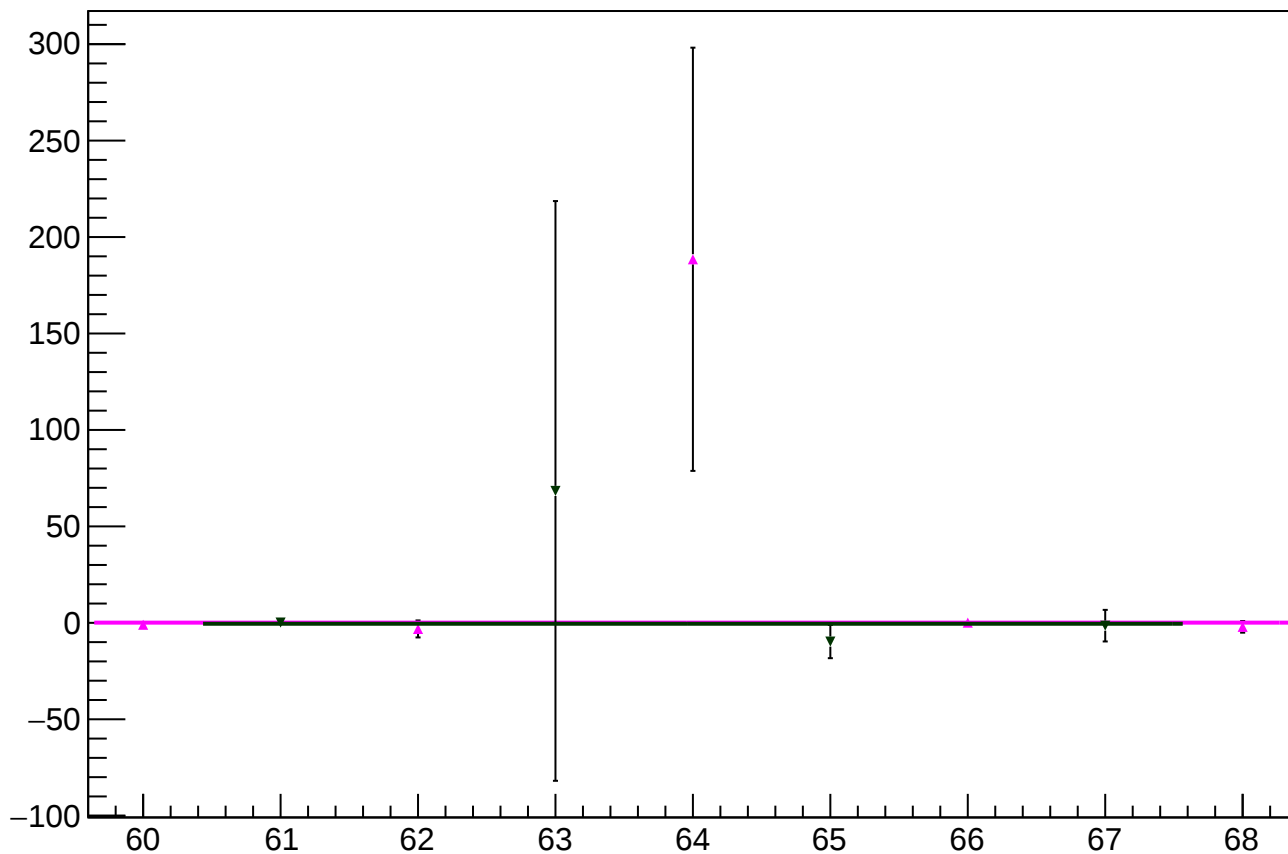
yield_bpm0l01Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.006+/-0.000 χ^2/NDF : 3859.2/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.006+/-0.000 χ^2/NDF : 5663.8/4

0.006+/-0.000 χ^2/NDF : 3859.2/3
0.006+/-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: -0.472+/-1.999 χ^2/NDF : 1.5/3

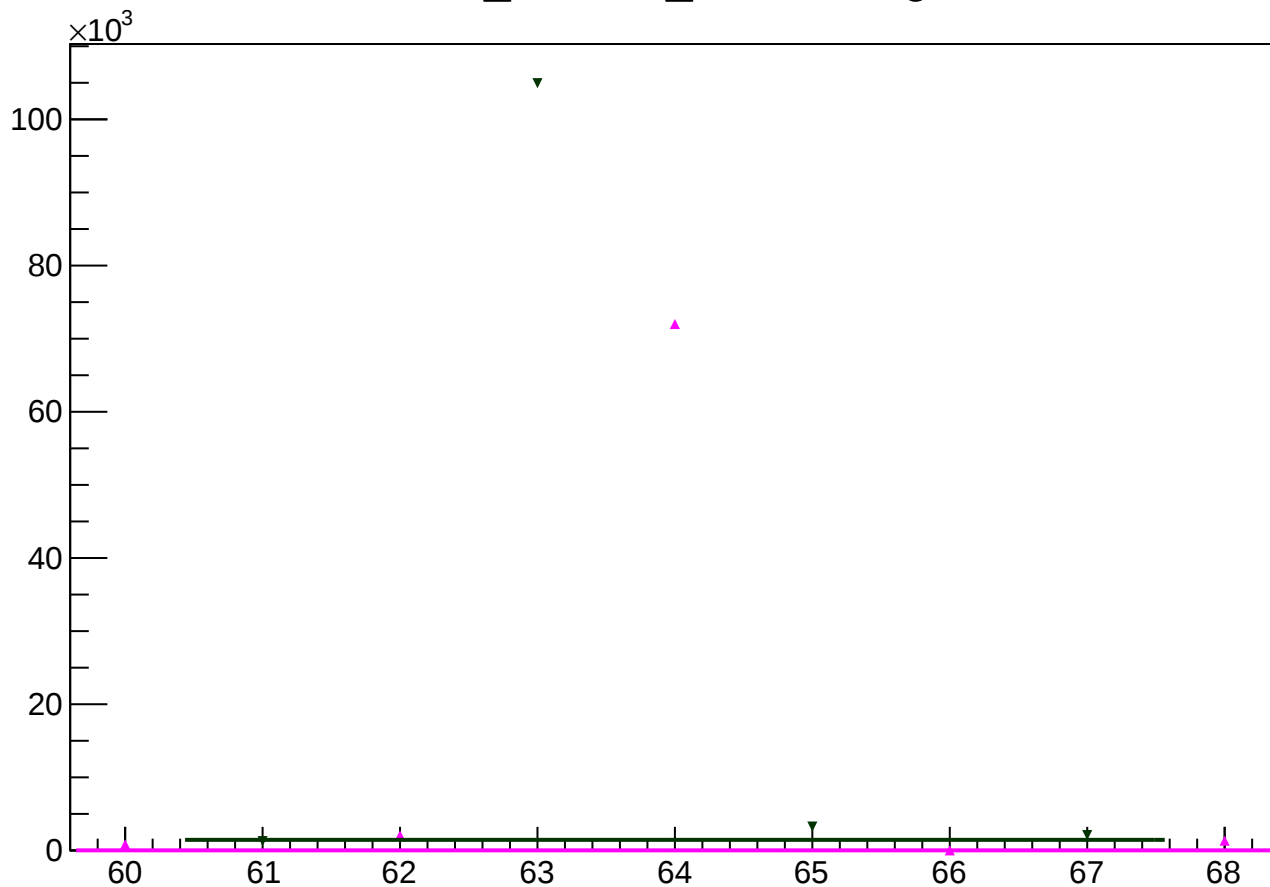
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.104+/-0.081 χ^2/NDF : 4.5/4

-0.472+/-1.999 χ^2/NDF : 1.5/3

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: 1450.552 $\pm$ 1.413 χ^2 /NDF:1064013.0/3

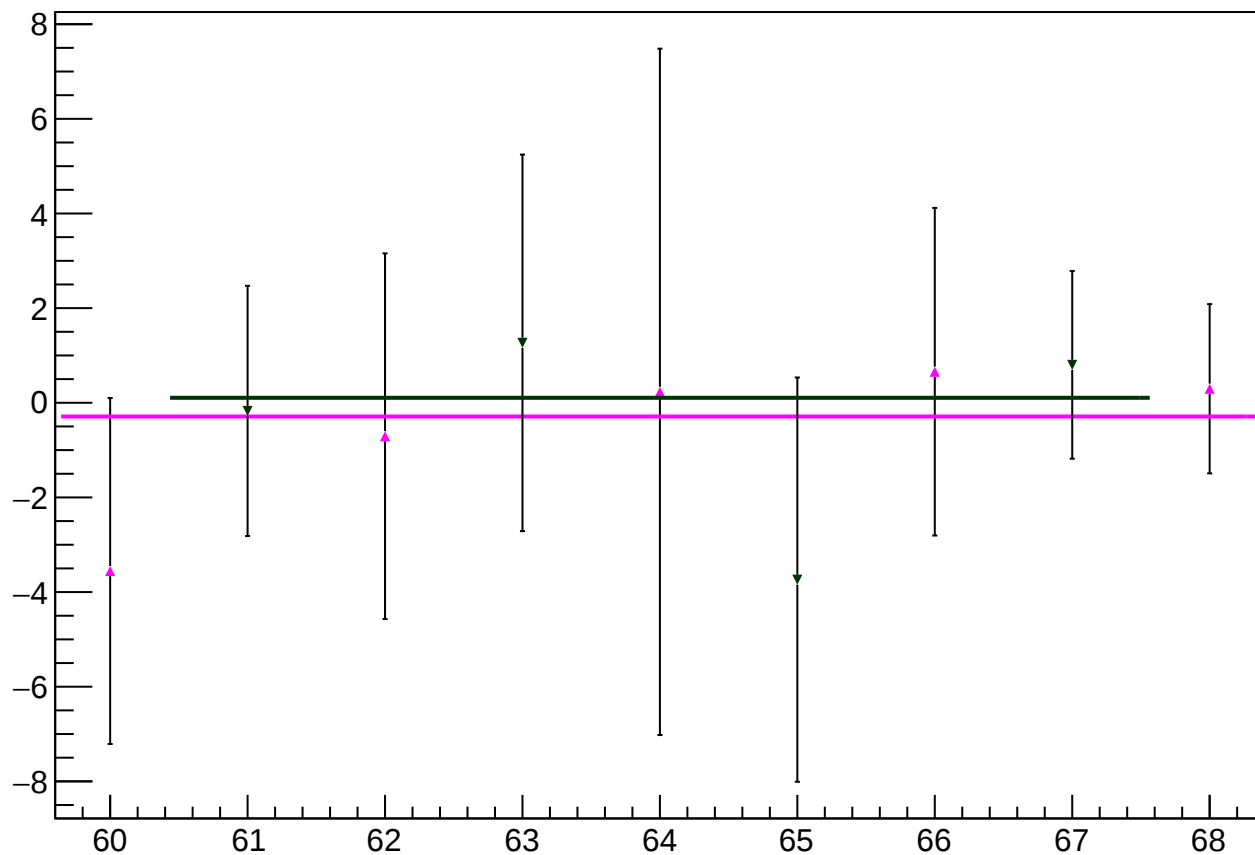
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 15.052 $\pm$ 0.057 χ^2 /NDF:2194909.4/4

1450.552 $\pm$ 1.413 χ^2 /NDF: 1064013.0/3

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: 0.105+/-1.393 χ^2/NDF : 1.0/3

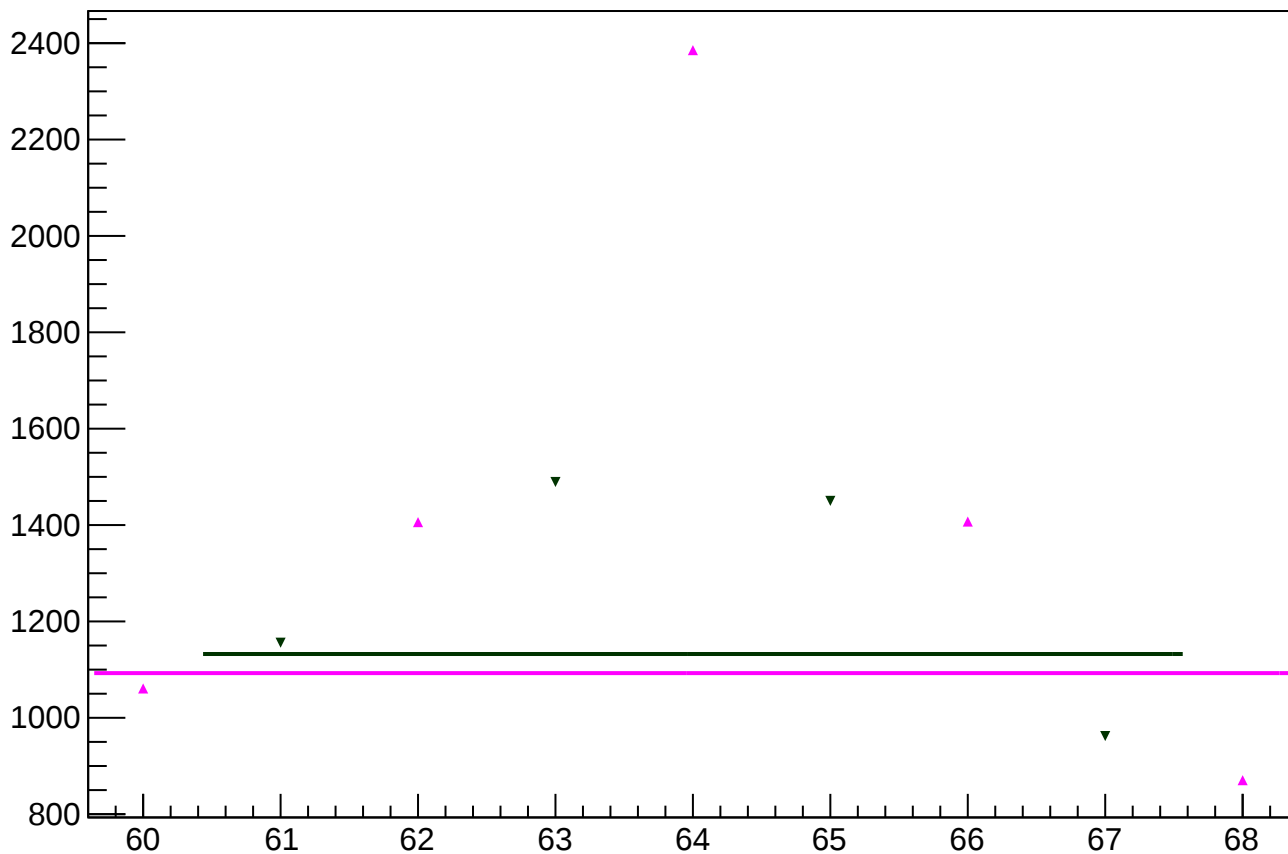
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.290+/-1.340 χ^2/NDF : 1.0/4

0.105+/-1.393 χ^2/NDF : 1.0/3

-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: 1132.403+/-0.985 χ^2/NDF : 42075.6/3

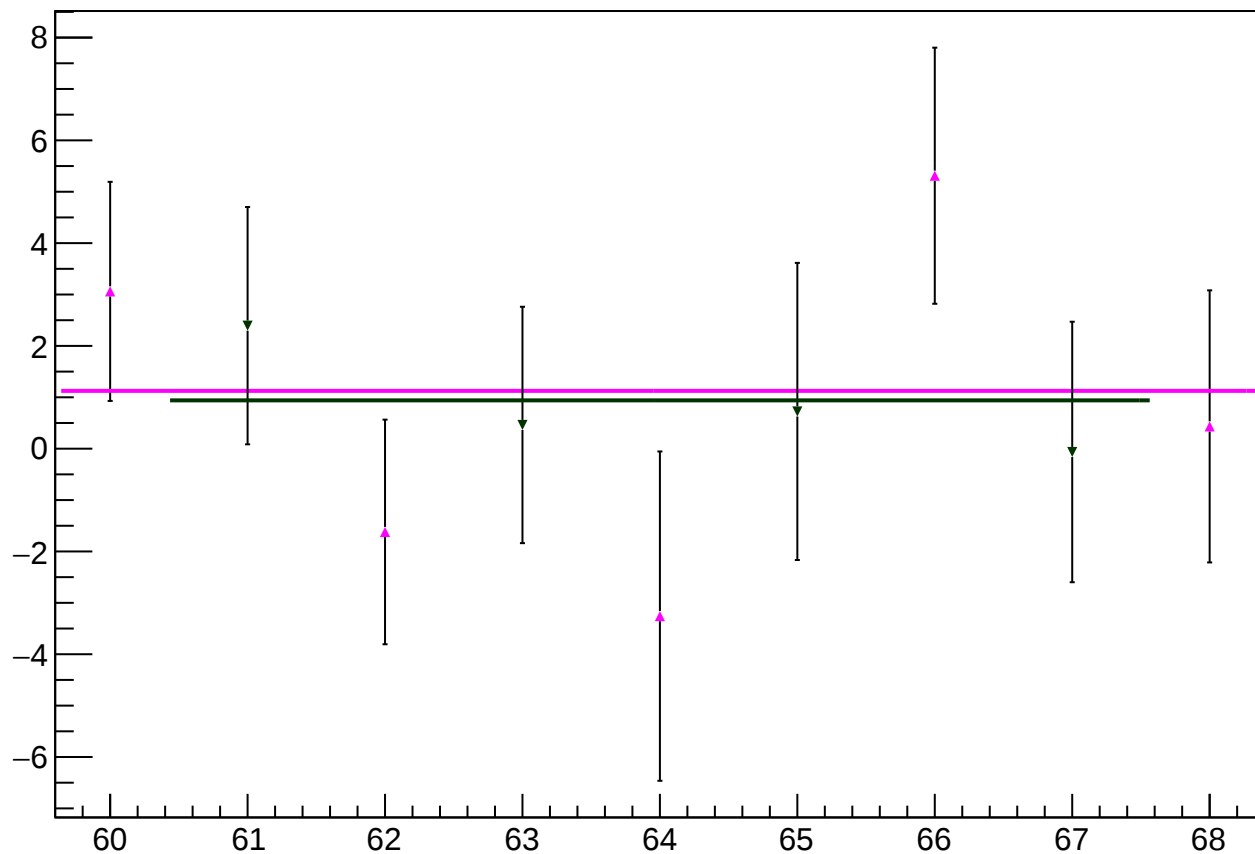
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1092.752+/-0.948 χ^2/NDF : 124252.2/4

1132.403+/-0.985 χ^2/NDF : 42075.6/3

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: 0.940+/-1.239 χ^2/NDF : 0.6/3

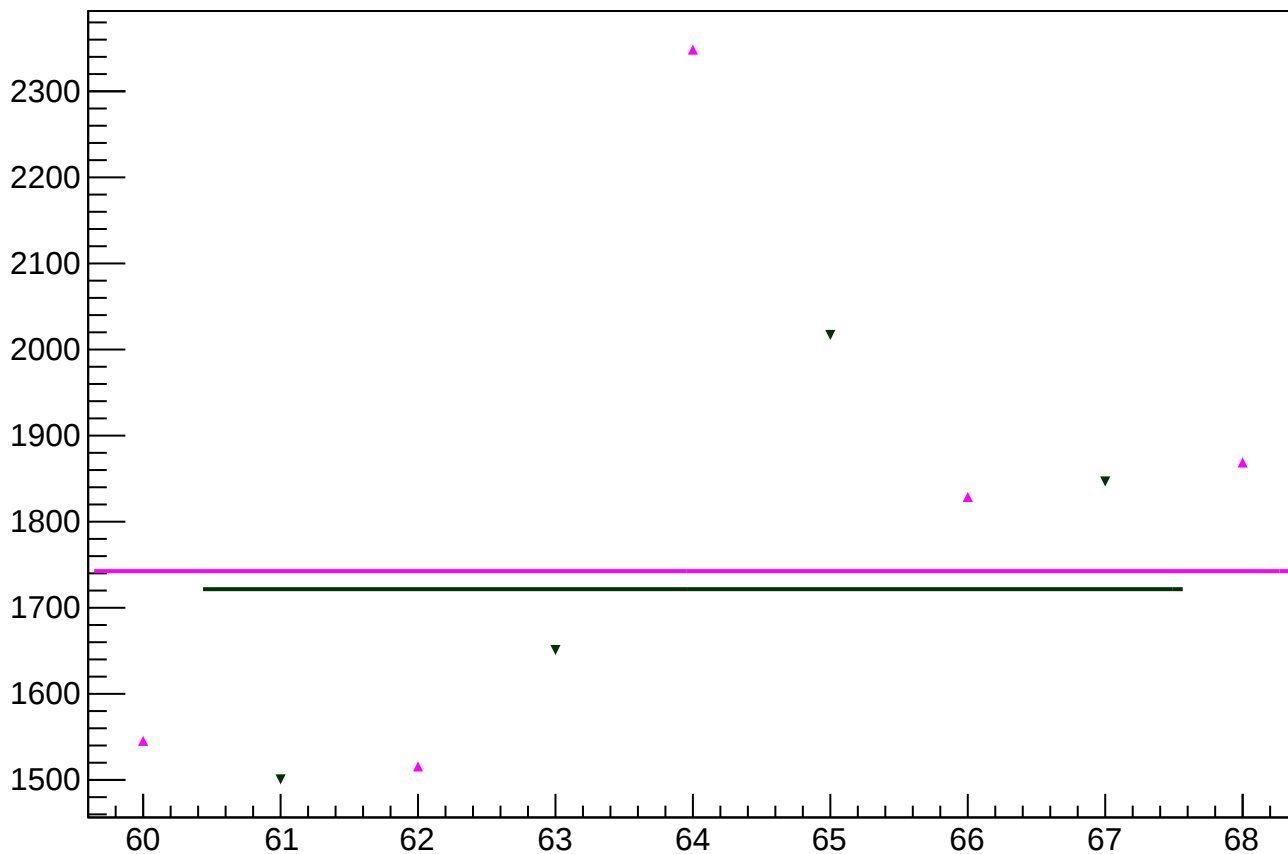
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.125+/-1.097 χ^2/NDF : 7.2/4

0.940+/-1.239 χ^2/NDF : 0.6/3

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: 1721.622+/-0.876 χ^2/NDF : 45952.8/3

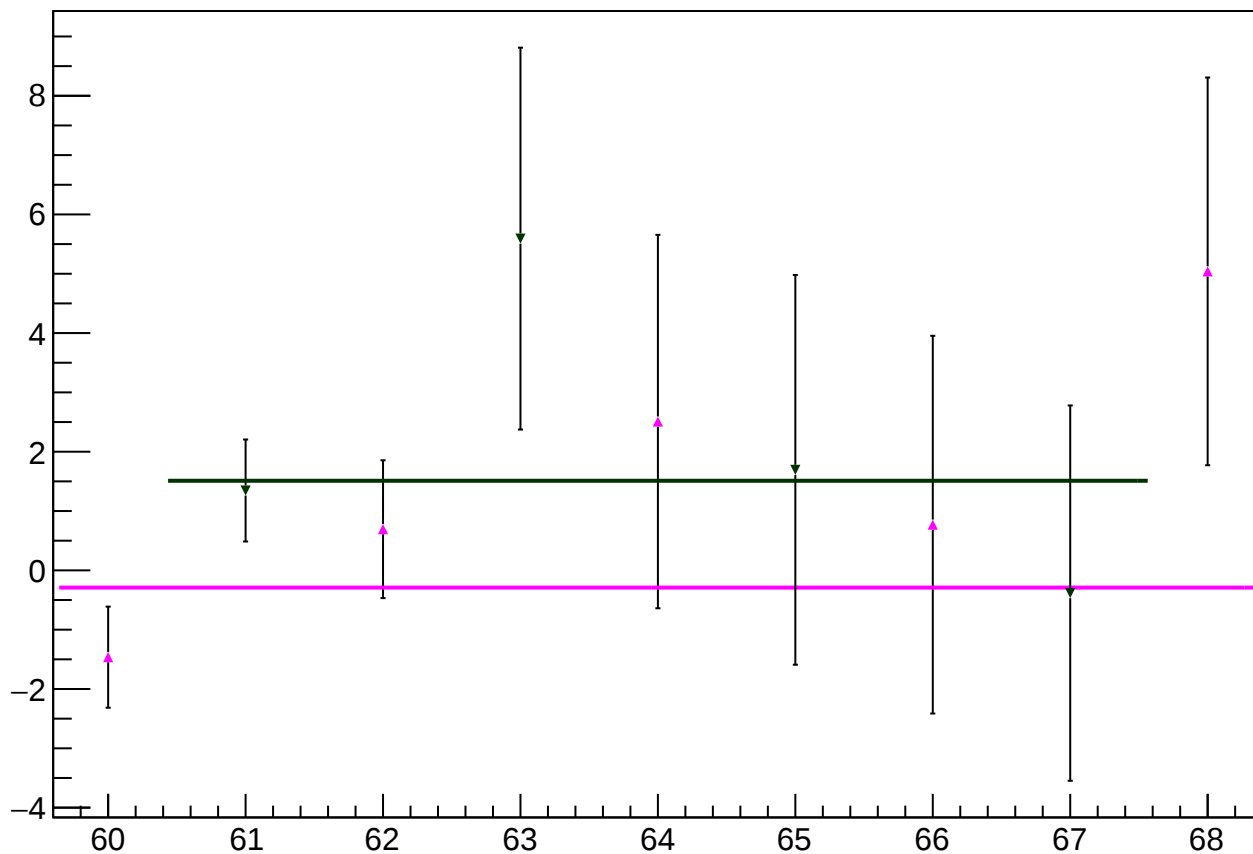
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1742.580+/-0.776 χ^2/NDF : 117087.2/4

1721.622+/-0.876 χ^2/NDF : 45952.8/3

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: 1.510+/-0.780 χ^2/NDF : 2.0/3

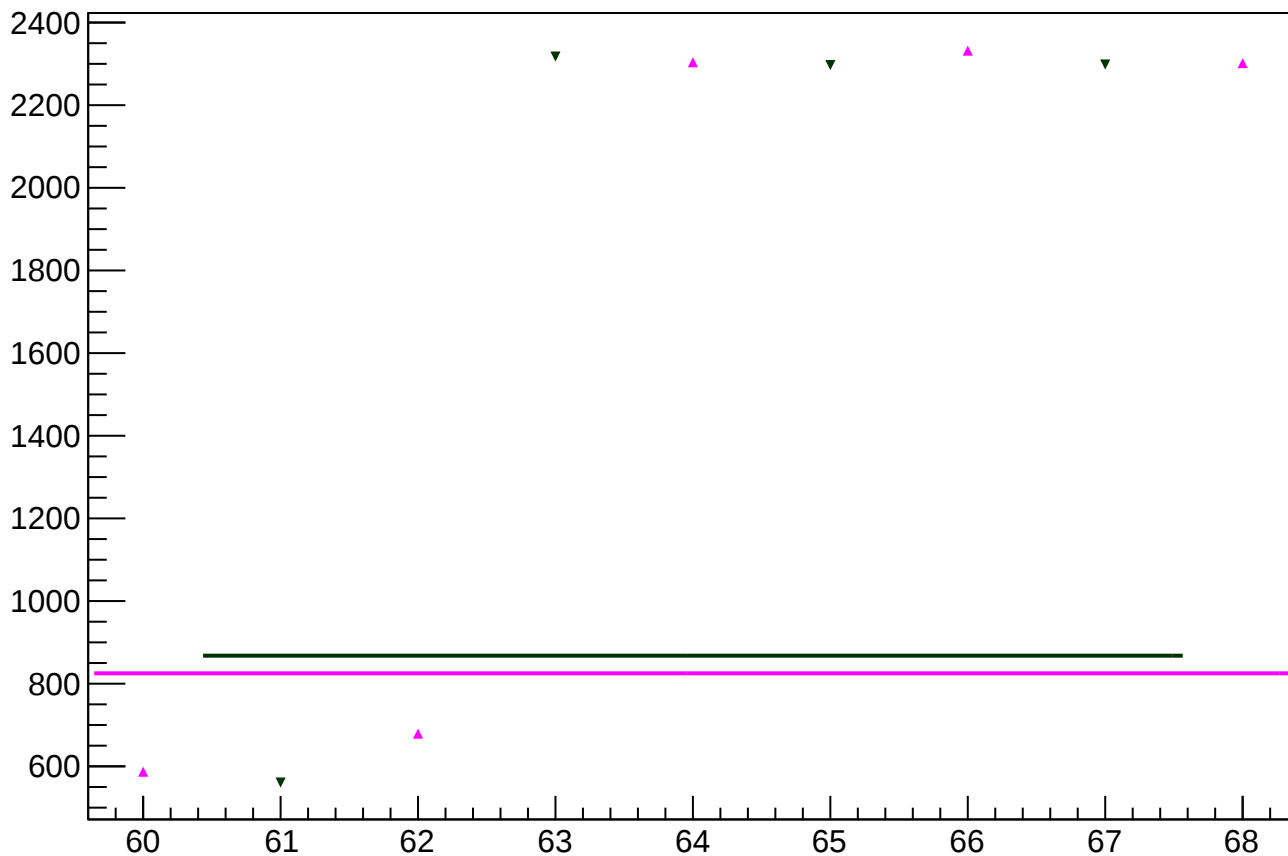
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.291+/-0.644 χ^2/NDF : 6.2/4

1.510+/-0.780 χ^2/NDF : 2.0/3

-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: 867.793+/-0.552 χ^2/NDF : 1448335.0/3

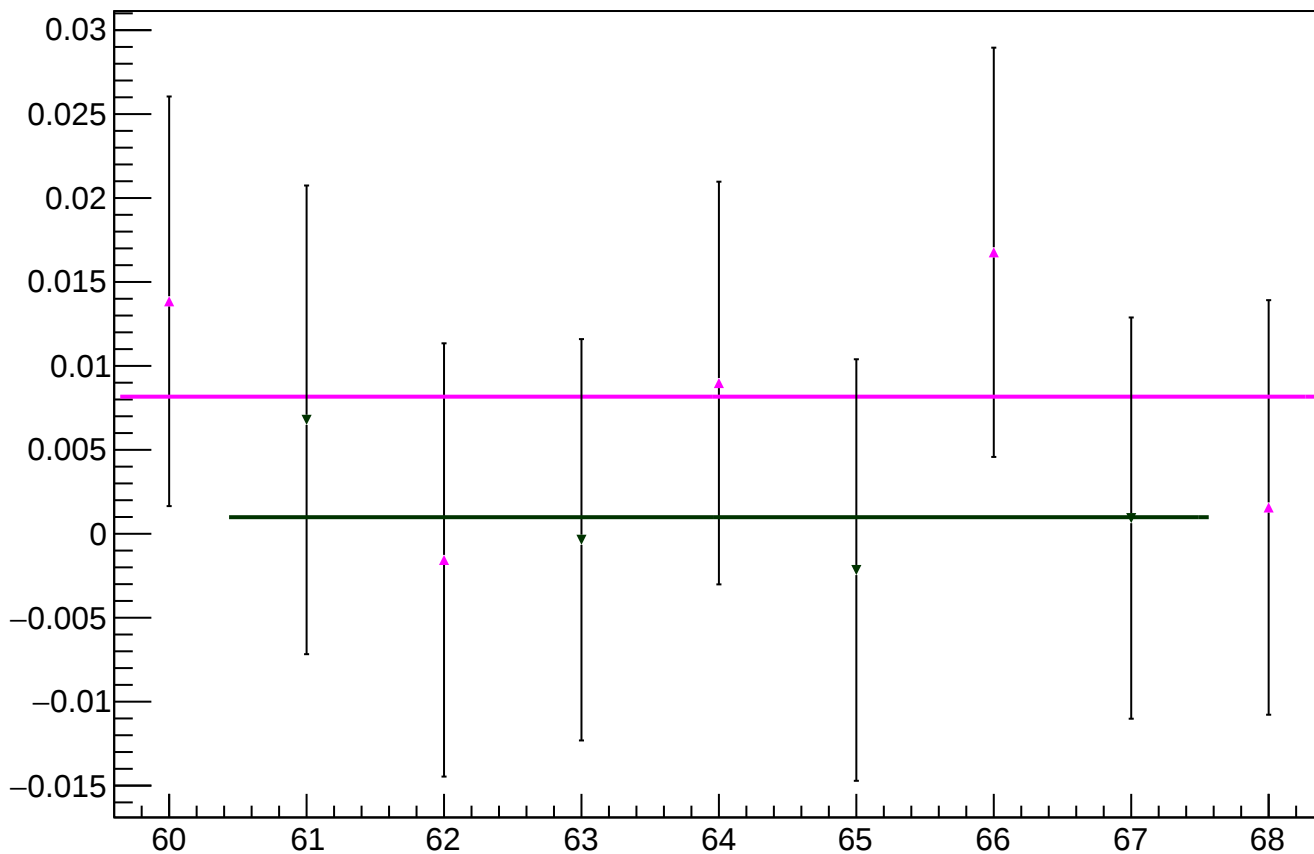
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 825.118+/-0.455 χ^2/NDF : 1485602.0/4

867.793+/-0.552 χ^2/NDF : 1448335.0/3

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 : 0.2/3

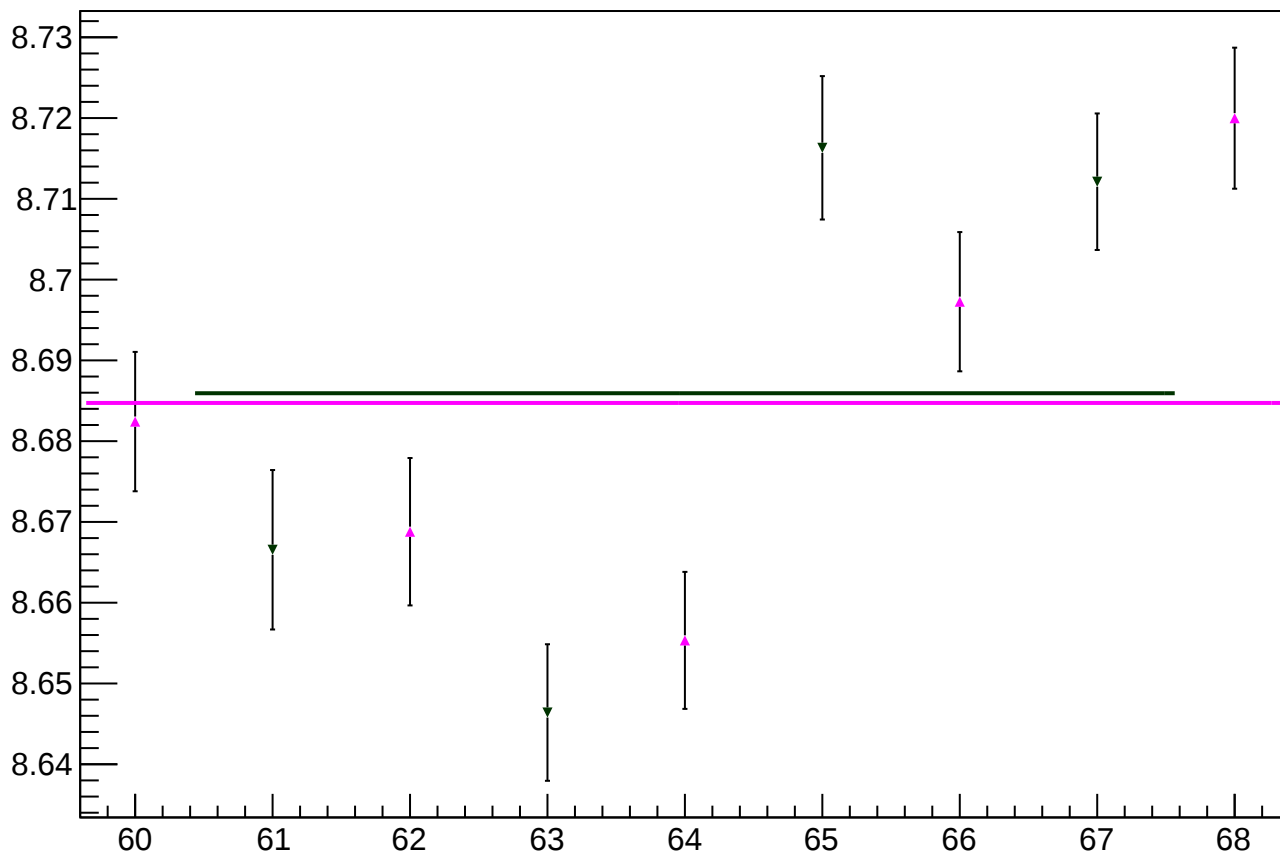
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.006 χ^2/NDF : 1.6/4

0.001+/-0.006 χ^2/NDF : 0.2/3

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: 8.686+/-0.004 χ^2 /NDF: 47.0/3

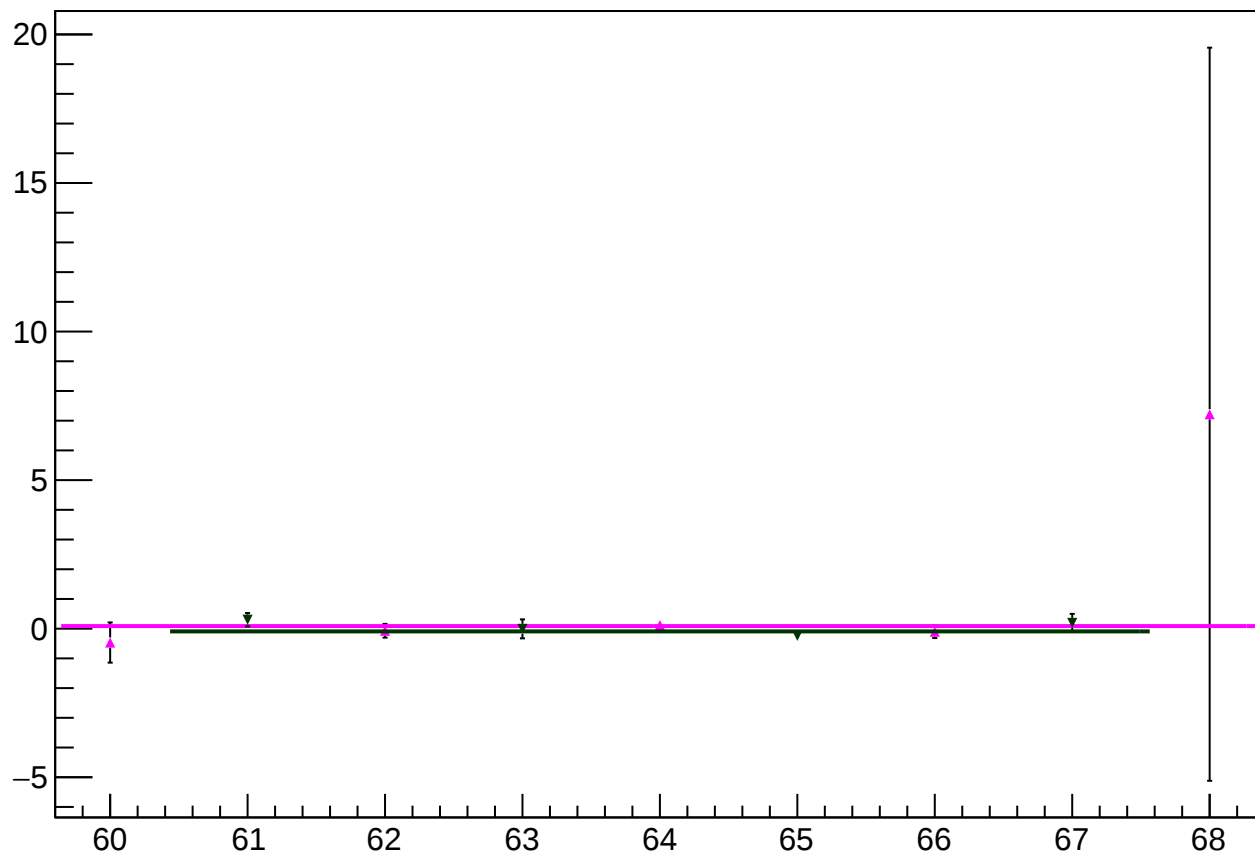
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 8.685+/-0.004 χ^2 /NDF: 33.6/4

8.686+/-0.004 χ^2 /NDF: 47.0/3

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: -0.092+/-0.092 χ^2/NDF : 5.7/3

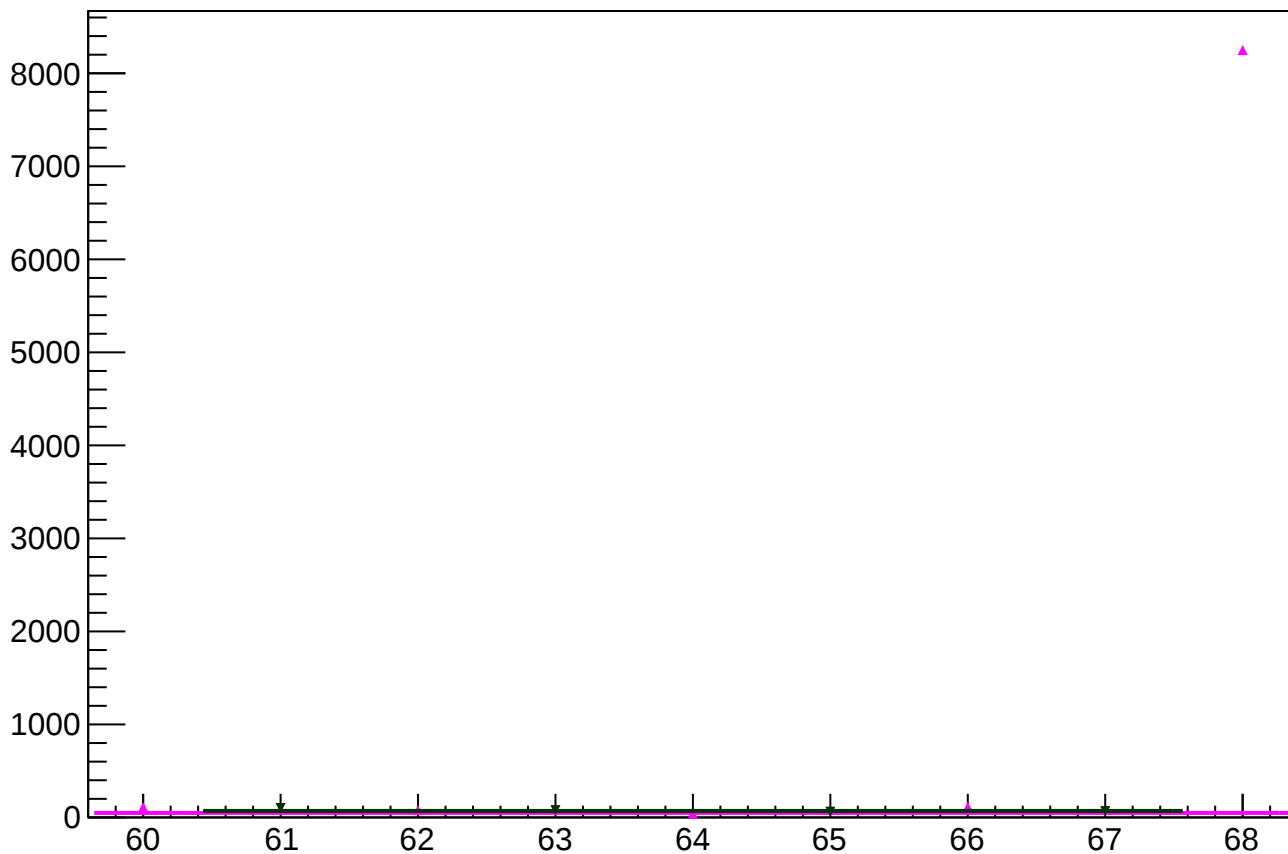
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.087+/-0.057 χ^2/NDF : 2.5/4

-0.092+/-0.092 χ^2/NDF : 5.7/3

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: 70.211+/-0.065 χ^2/NDF : 50255.2/3

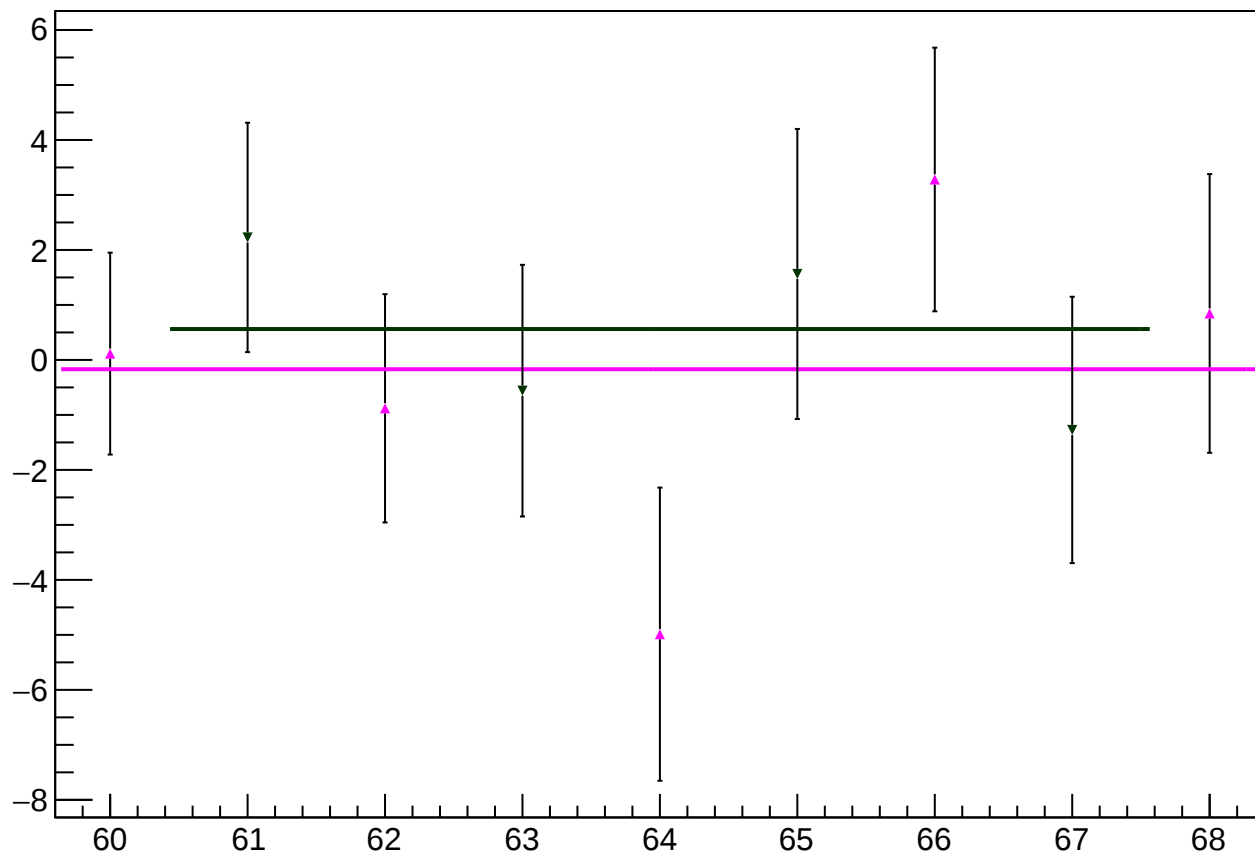
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.684+/-0.041 χ^2/NDF : 1165094.8/4

70.211+/-0.065 χ^2/NDF : 50255.2/3

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: 0.562+/-1.166 χ^2/NDF : 1.6/3

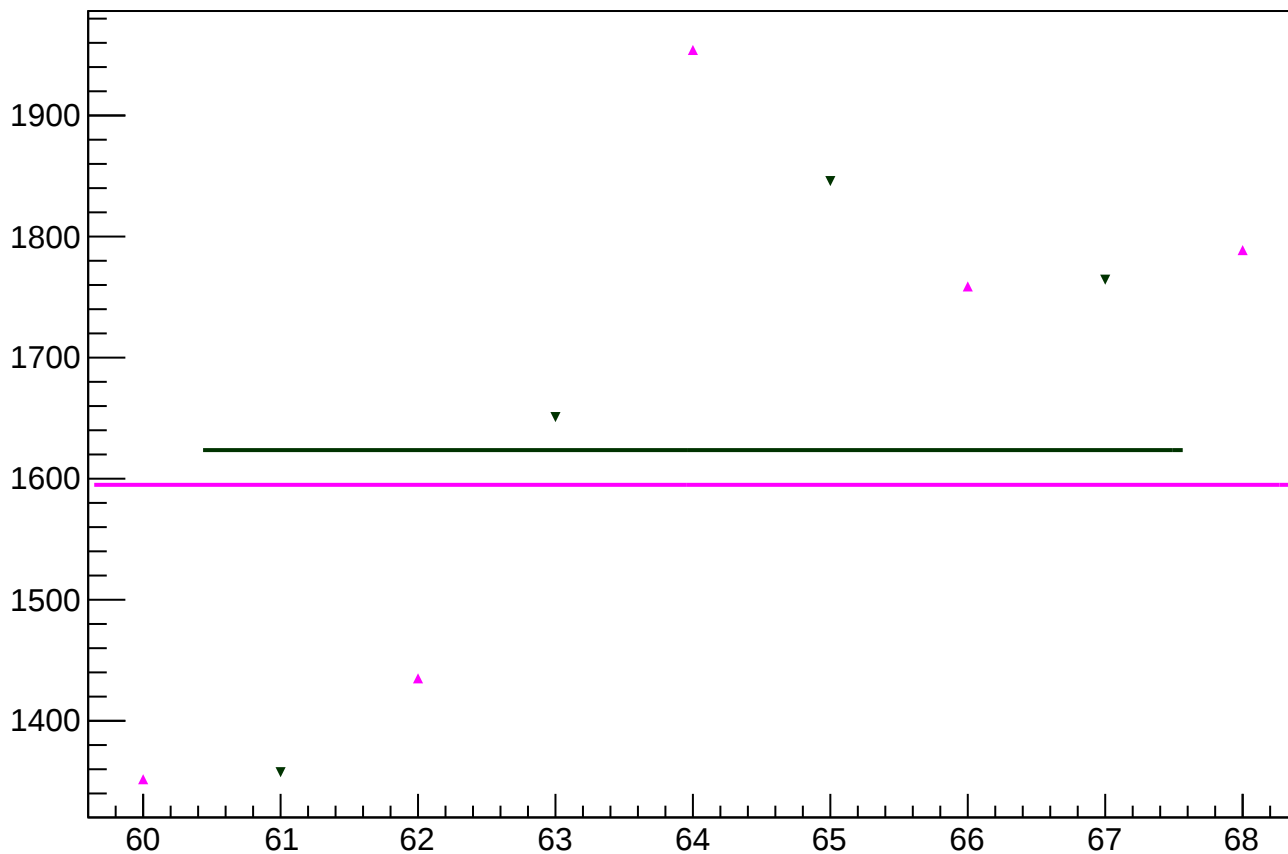
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.169+/-1.000 χ^2/NDF : 5.6/4

0.562+/-1.166 χ^2/NDF : 1.6/3

-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: 1623.617+/-0.825 χ^2/NDF : 53785.7/3

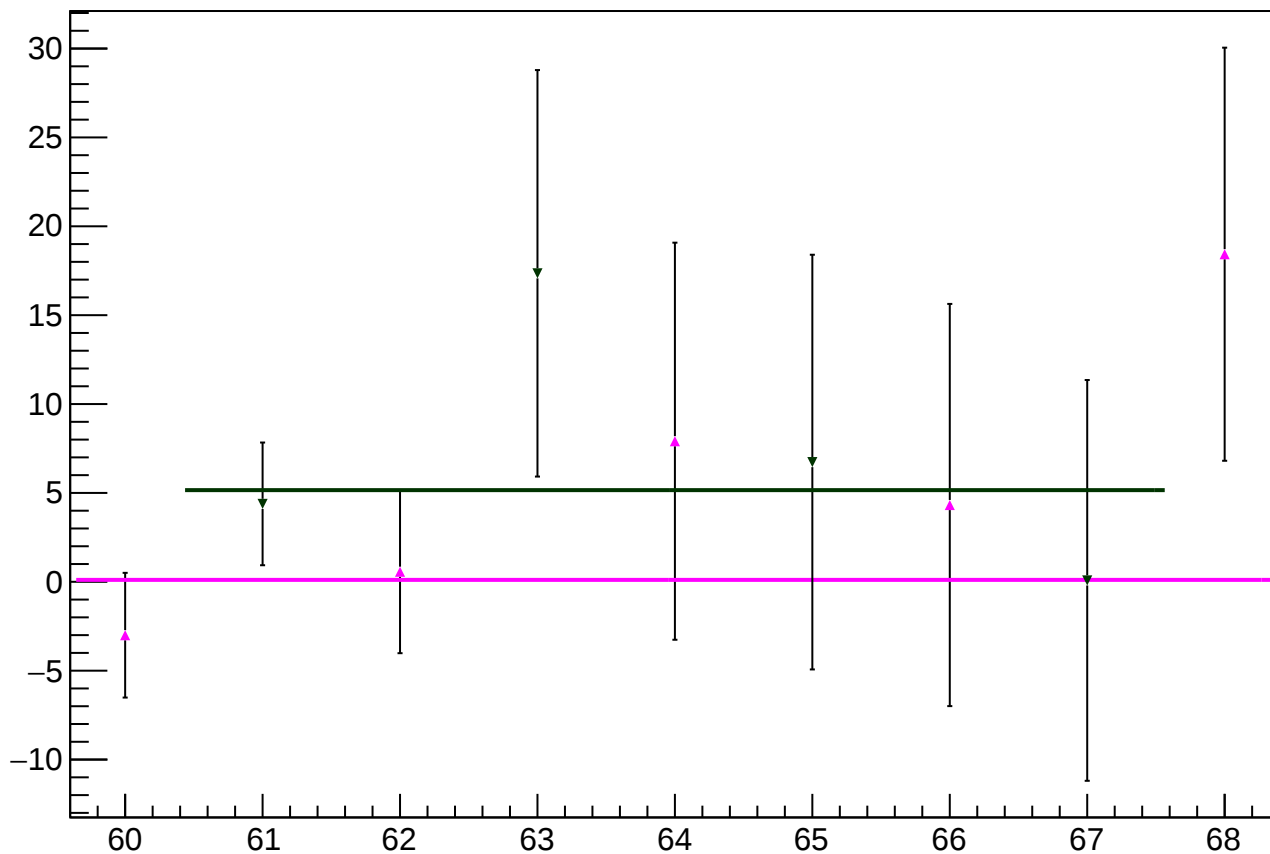
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1594.928+/-0.707 χ^2/NDF : 104307.5/4

1623.617+/-0.825 χ^2/NDF : 53785.7/3

1594.928+/-0.707 χ^2/NDF : 104307.5/4

diff_bpm4aY_mean vs slug



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

Left Out: 5.157 $\pm$ 3.060 χ^2 /NDF: 1.4/3

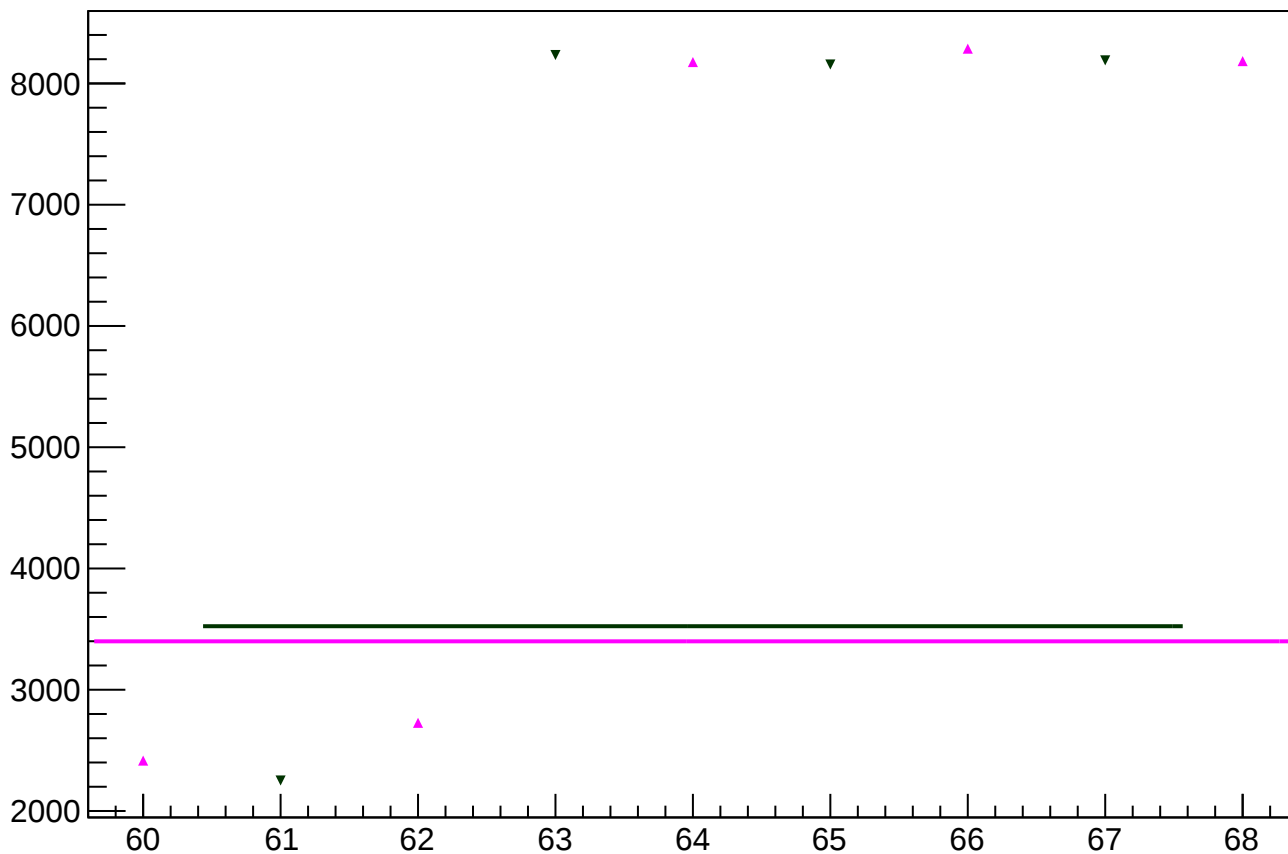
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.108 $\pm$ 2.564 χ^2 /NDF: 3.9/4

5.157 $\pm$ 3.060 χ^2 /NDF: 1.4/3

0.108 $\pm$ 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: 3523.885+/-2.164 χ^2/NDF :1269301.3/3

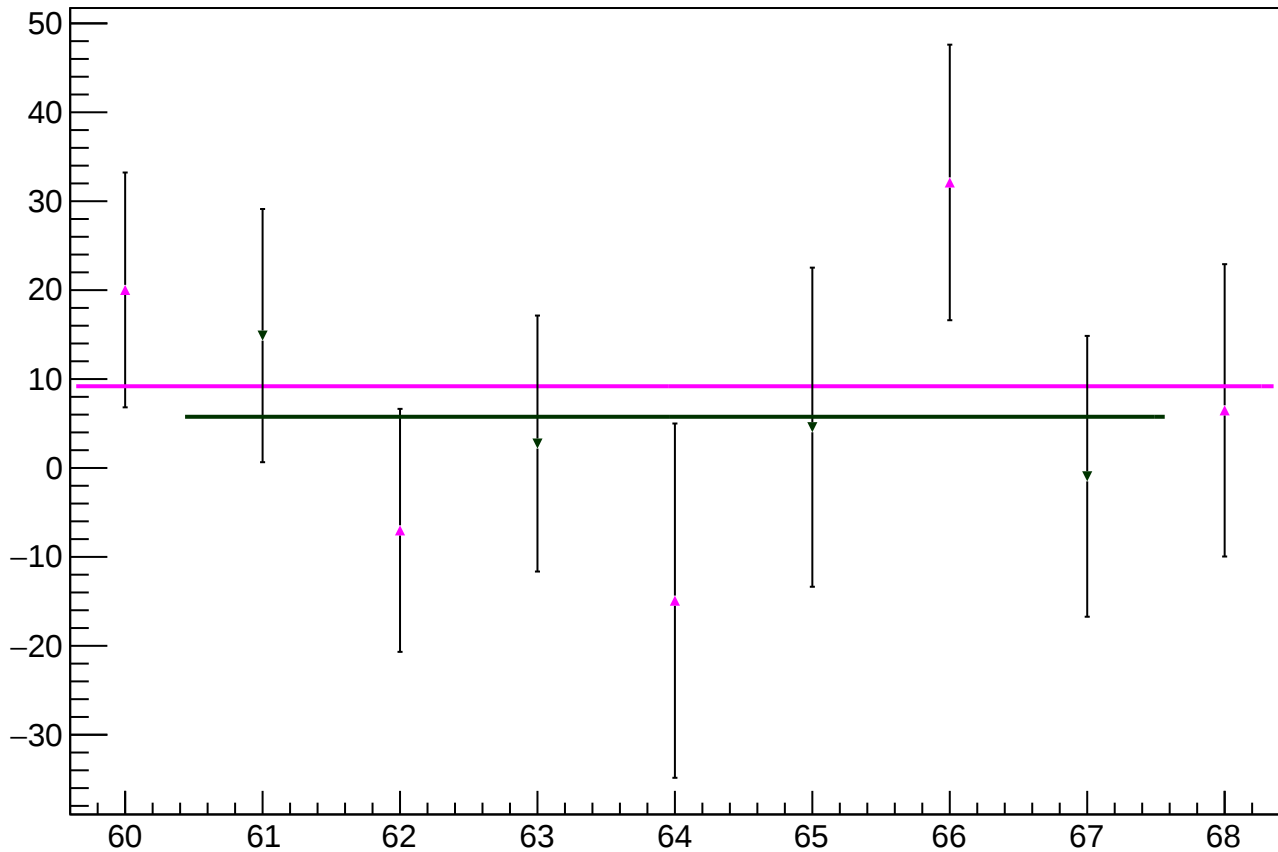
3523.885+/-2.164 χ^2/NDF : 1269301.3/3

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

3399.267+/-1.813 χ^2/NDF : 1278568.6/4

Left In: 3399.267+/-1.813 χ^2/NDF :1278568.6/4

diff_bpm4eX_mean vs slug



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

Left Out: 5.759+/-7.698 χ^2/NDF : 0.6/3

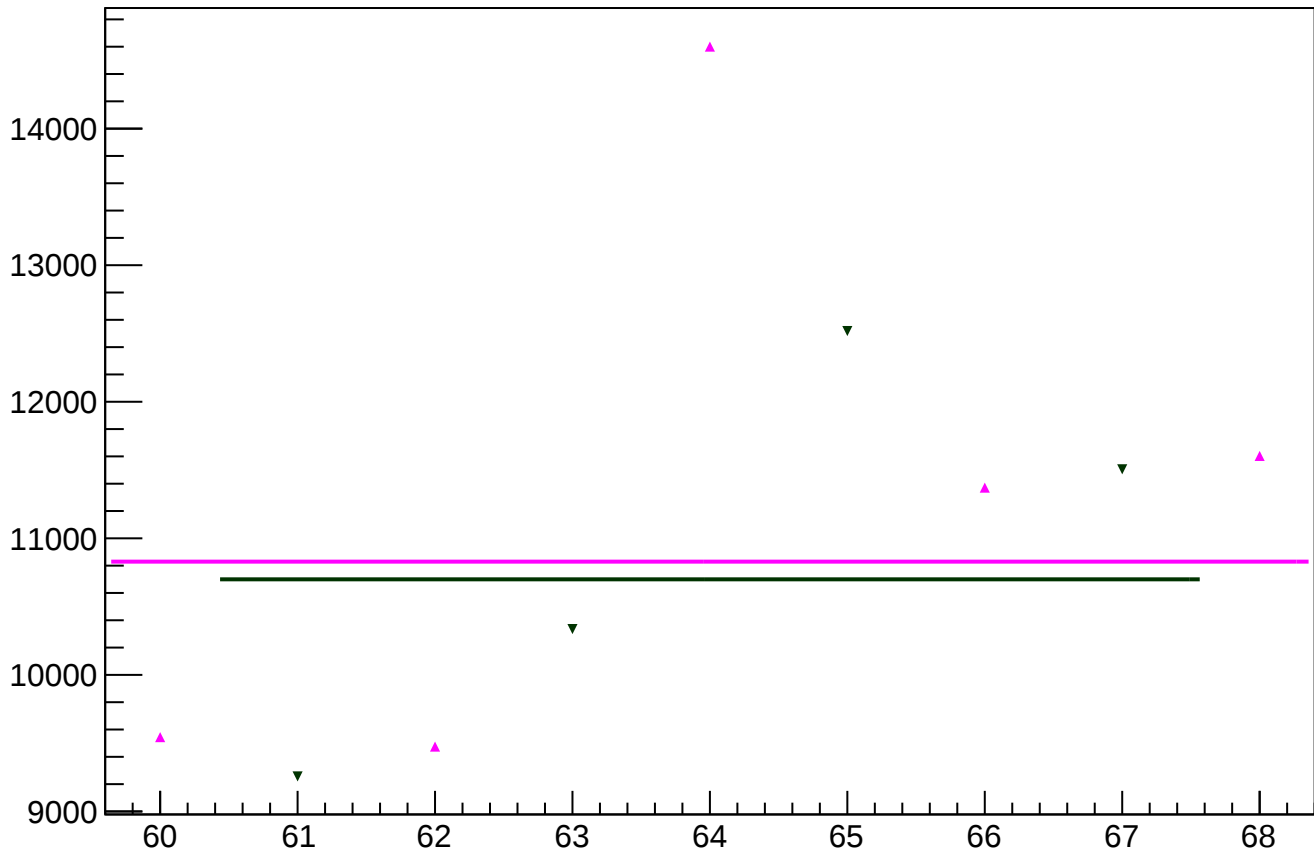
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.191+/-6.823 χ^2/NDF : 5.8/4

5.759+/-7.698 χ^2/NDF : 0.6/3

9.191+/-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: 10699.743+/-5.443 χ^2/NDF : 47572.2/3

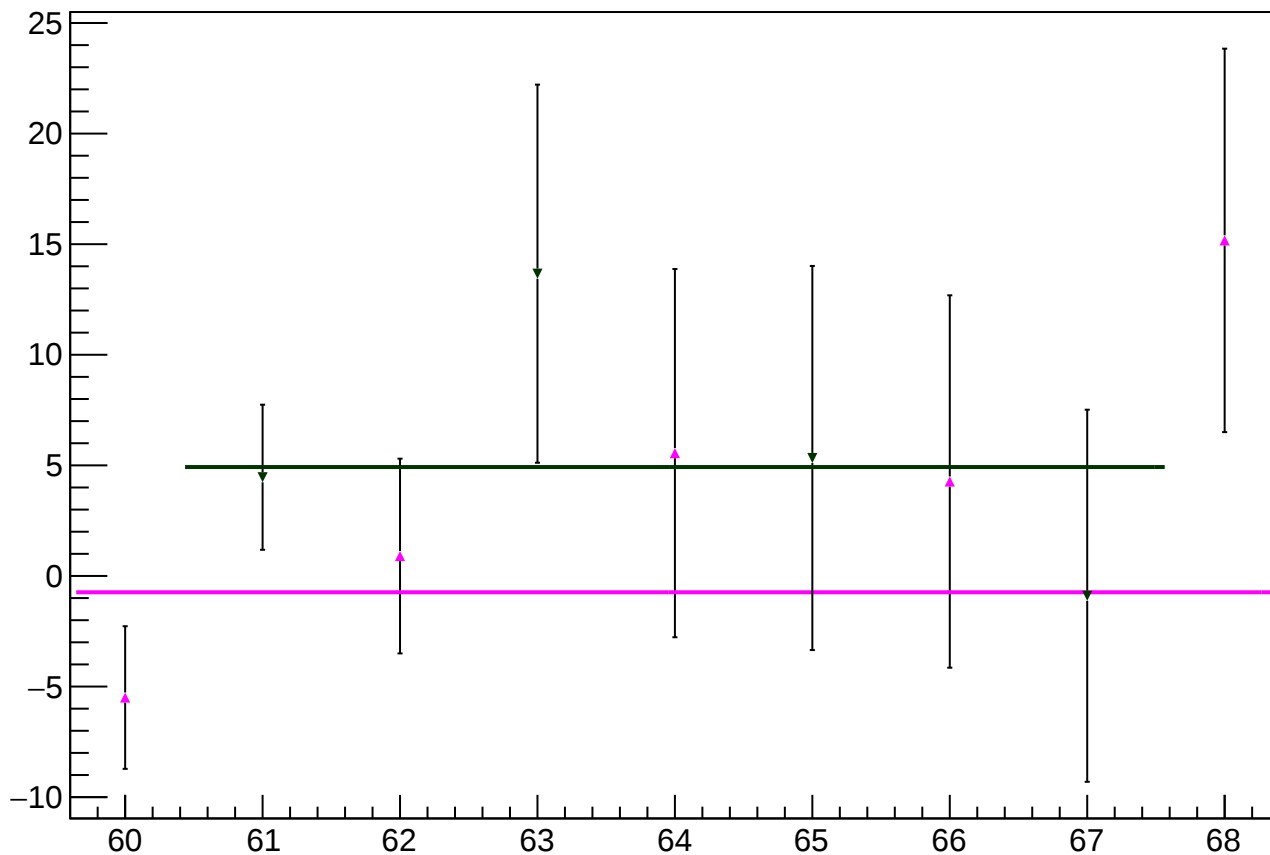
10699.743+/-5.443 χ^2/NDF : 47572.2/3

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: 4.924+/-2.731 χ^2/NDF : 1.5/3

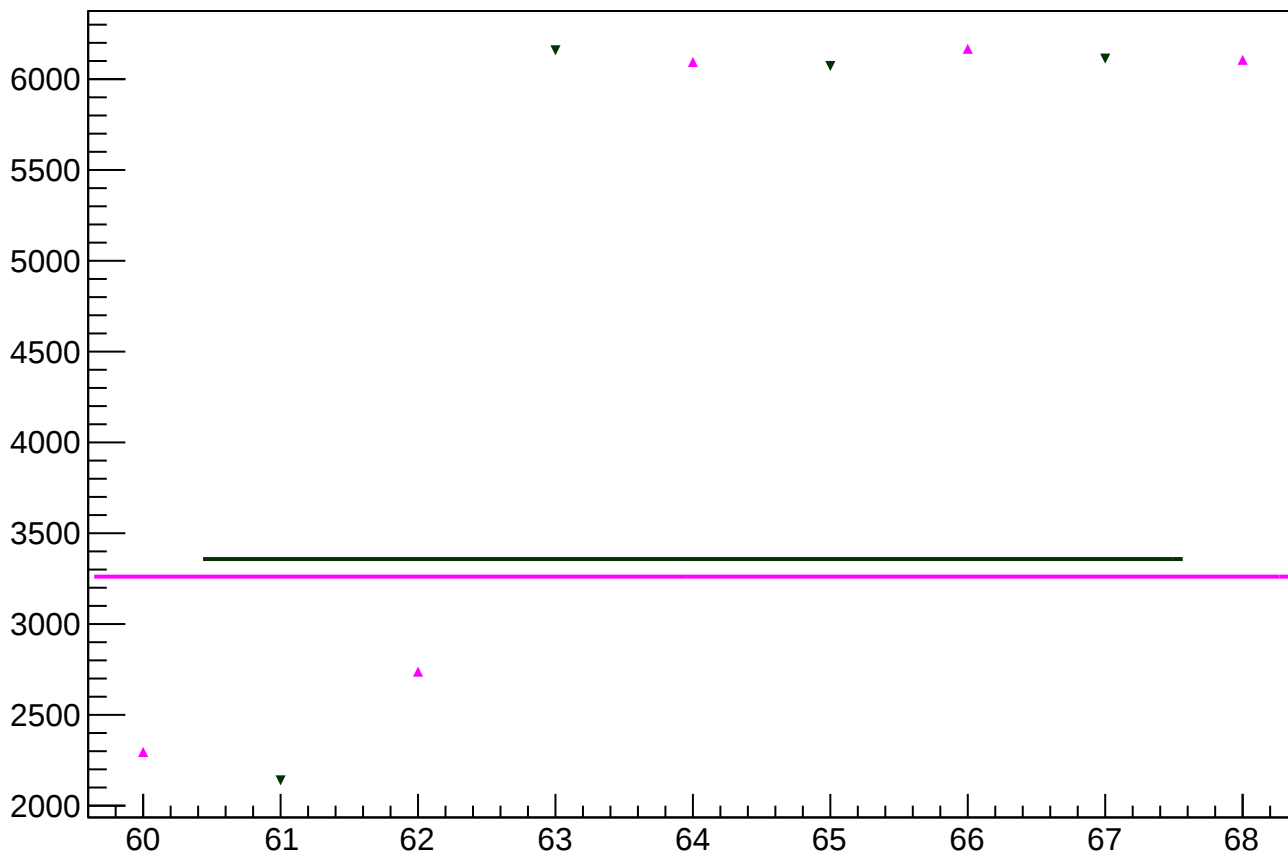
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.737+/-2.297 χ^2/NDF : 6.6/4

4.924+/-2.731 χ^2/NDF : 1.5/3

-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: 3357.898+/-1.931 χ^2/NDF : 900942.4/3

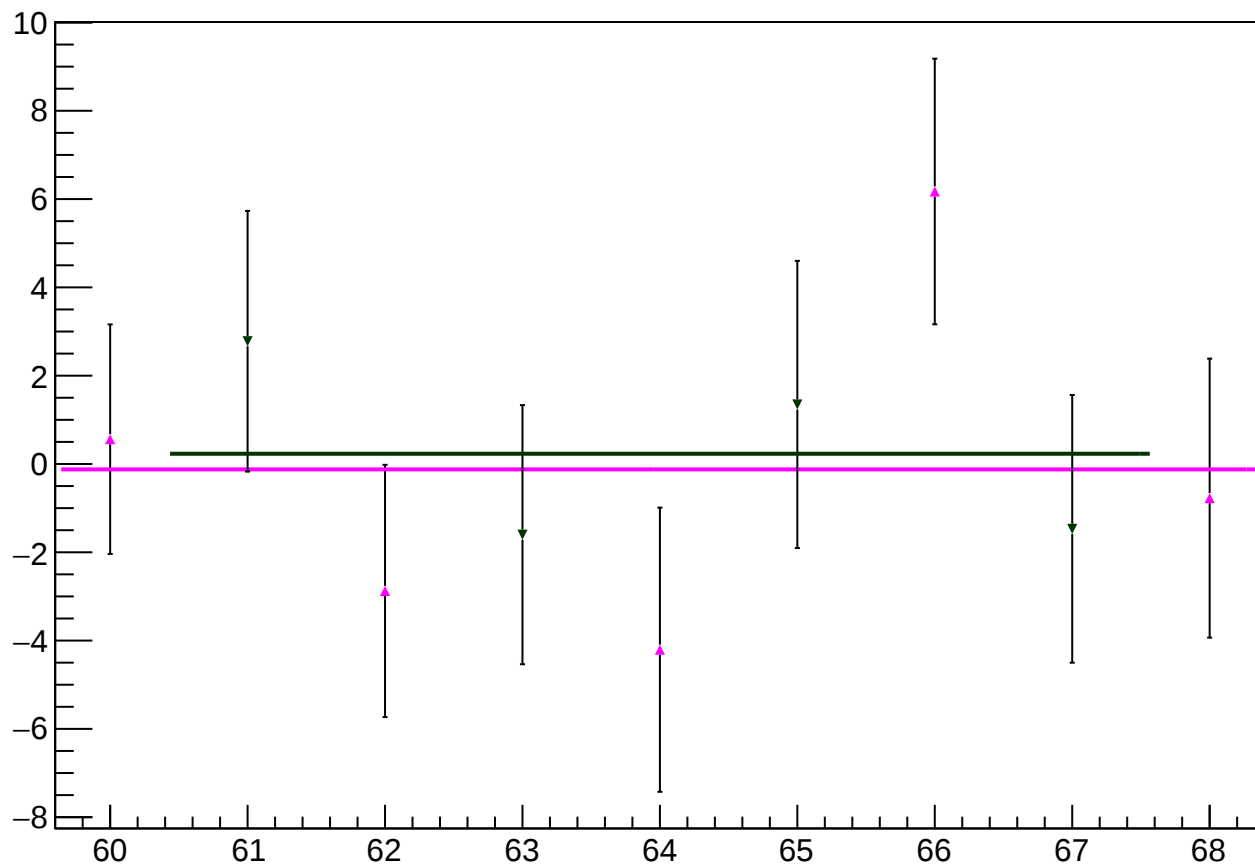
3357.898+/-1.931 χ^2/NDF : 900942.4/3

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: 0.232+/-1.518 χ^2/NDF : 1.6/3

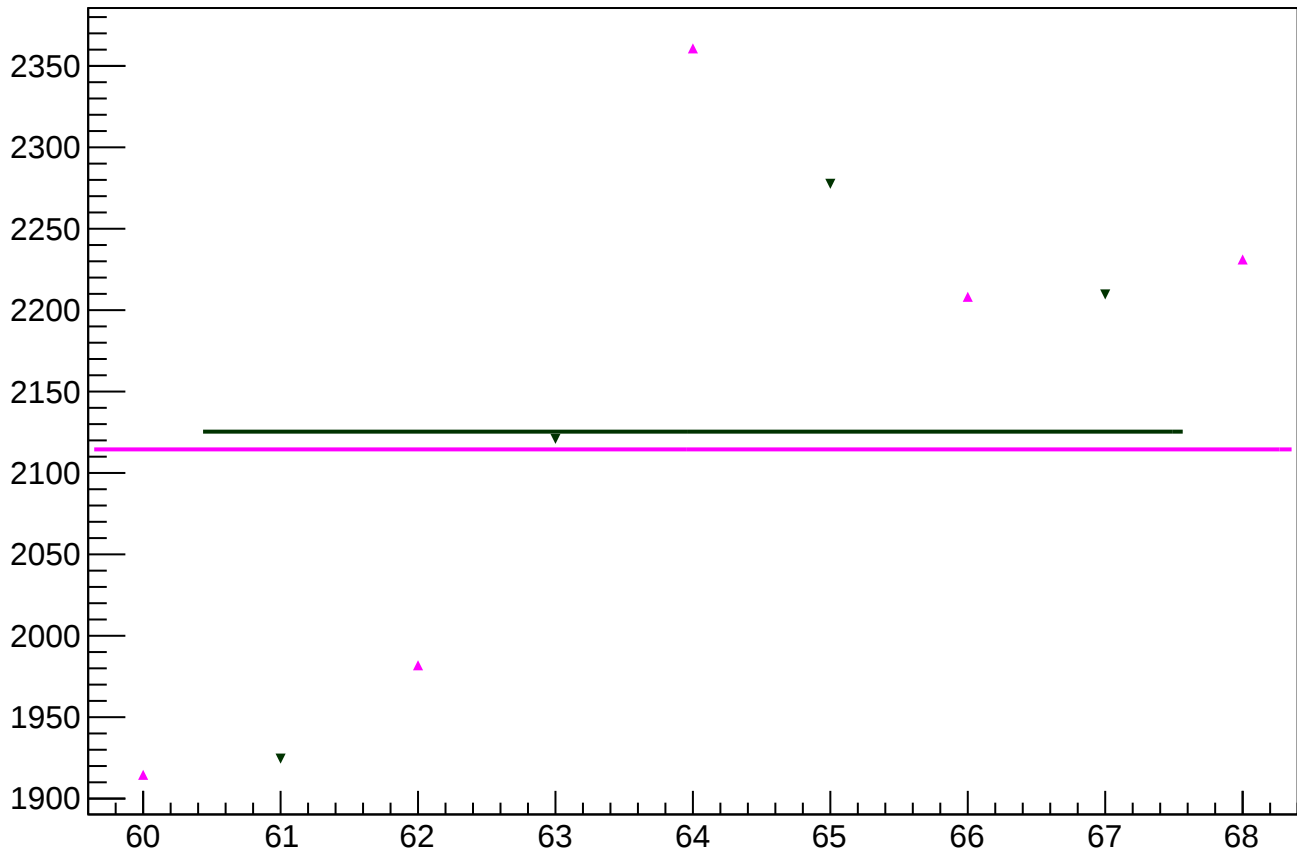
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.123+/-1.316 χ^2/NDF : 7.0/4

0.232+/-1.518 χ^2/NDF : 1.6/3

-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: 2125.377+/-1.073 χ^2/NDF :15190.5/3

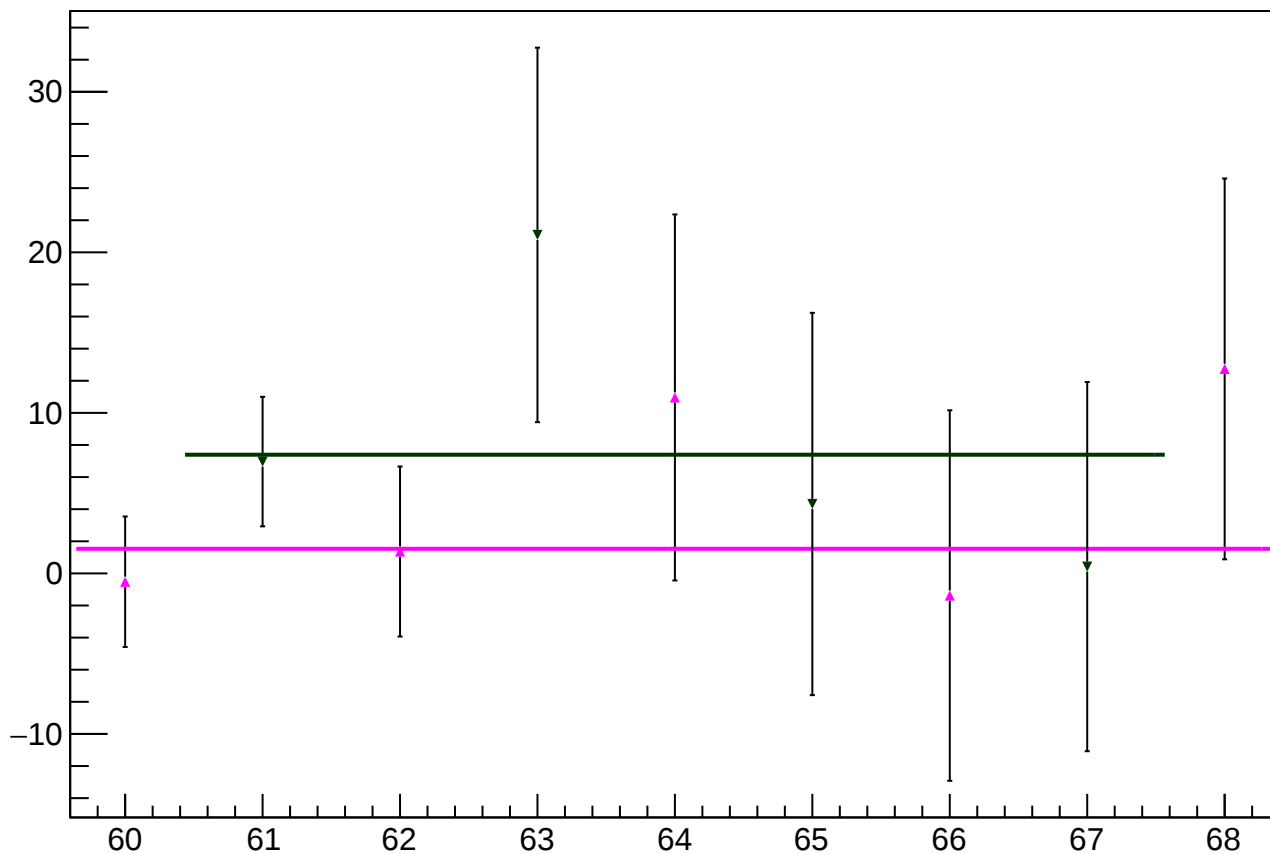
2125.377+/-1.073 χ^2/NDF : 15190.5/3

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

2114.473+/-0.930 χ^2/NDF : 32511.6/4

Left In: 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: 7.393+/-3.463 χ^2/NDF : 1.8/3

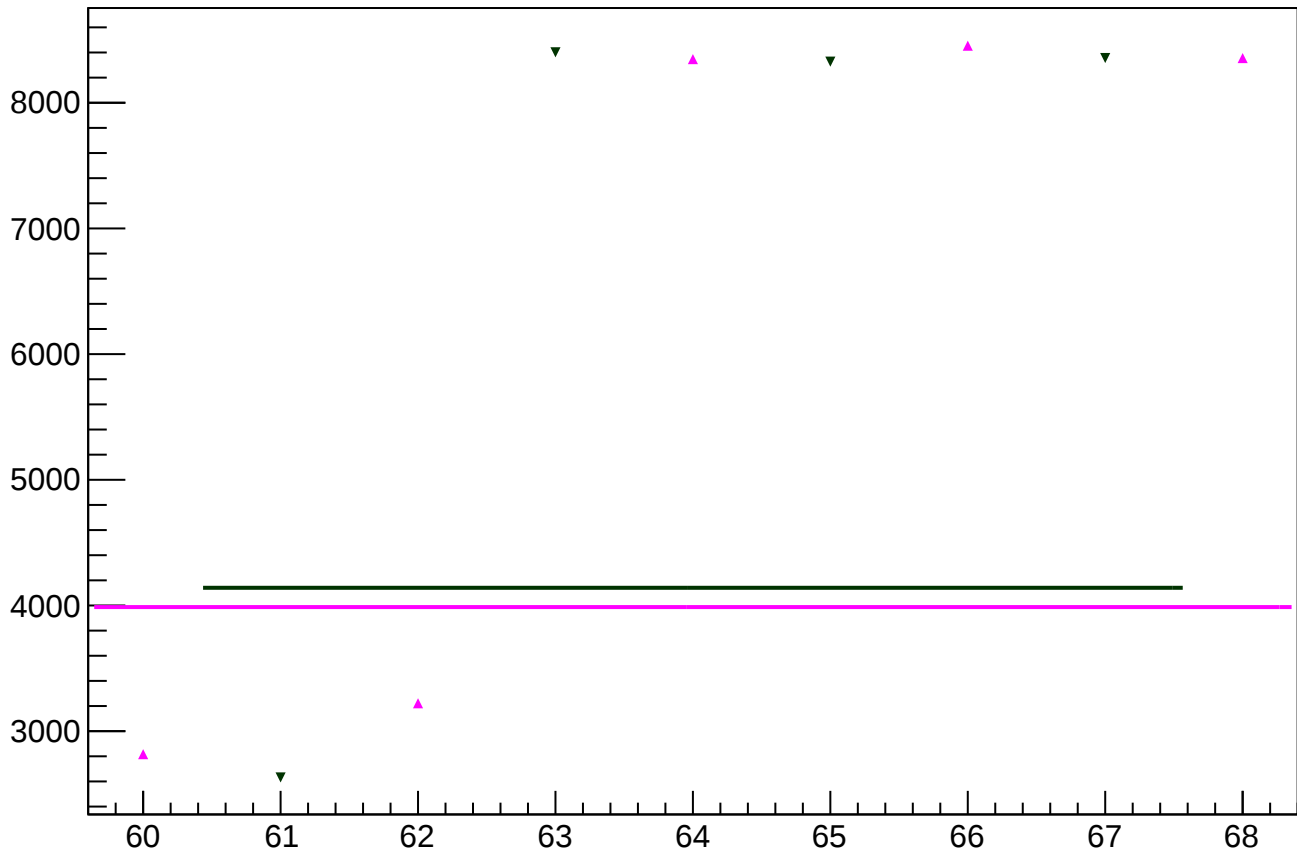
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.533+/-2.905 χ^2/NDF : 1.9/4

7.393+/-3.463 χ^2/NDF : 1.8/3

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: 4140.813+/-2.448 χ^2/NDF :1062613.4/3

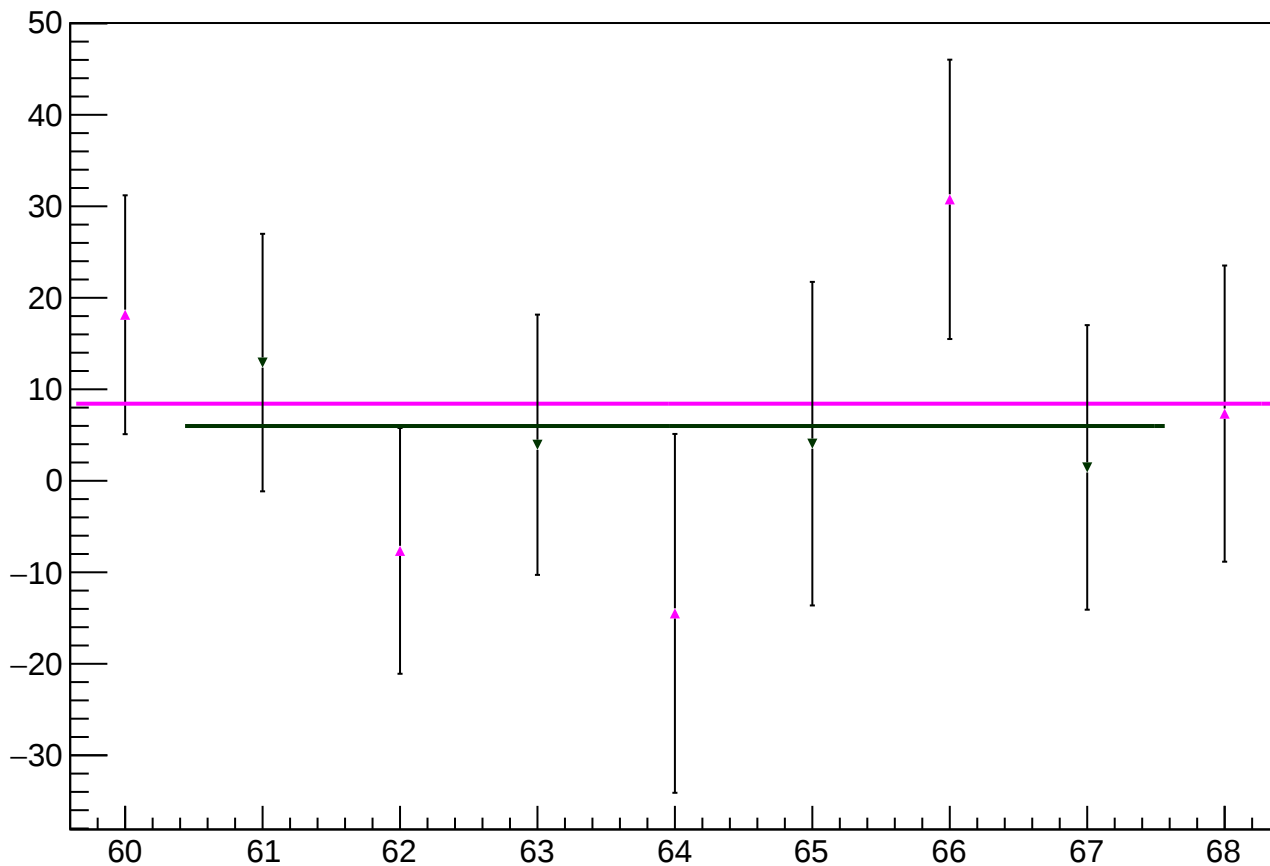
4140.813+/-2.448 χ^2/NDF : 1062613.4/3

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: 5.988+/-7.597 χ^2/NDF : 0.4/3

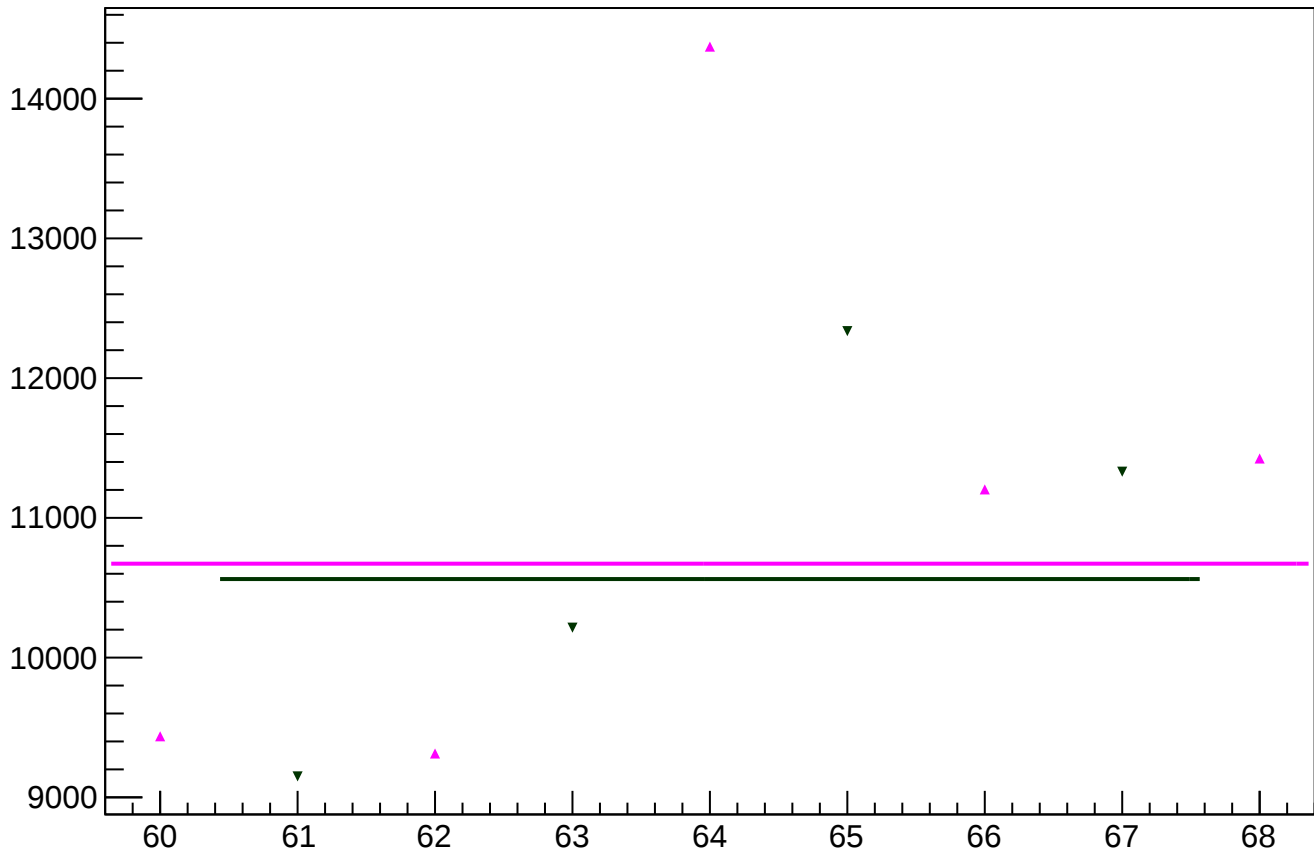
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.427+/-6.724 χ^2/NDF : 5.5/4

5.988+/-7.597 χ^2/NDF : 0.4/3

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: 10562.121+/-5.372 χ^2 /NDF: 46357.6/3

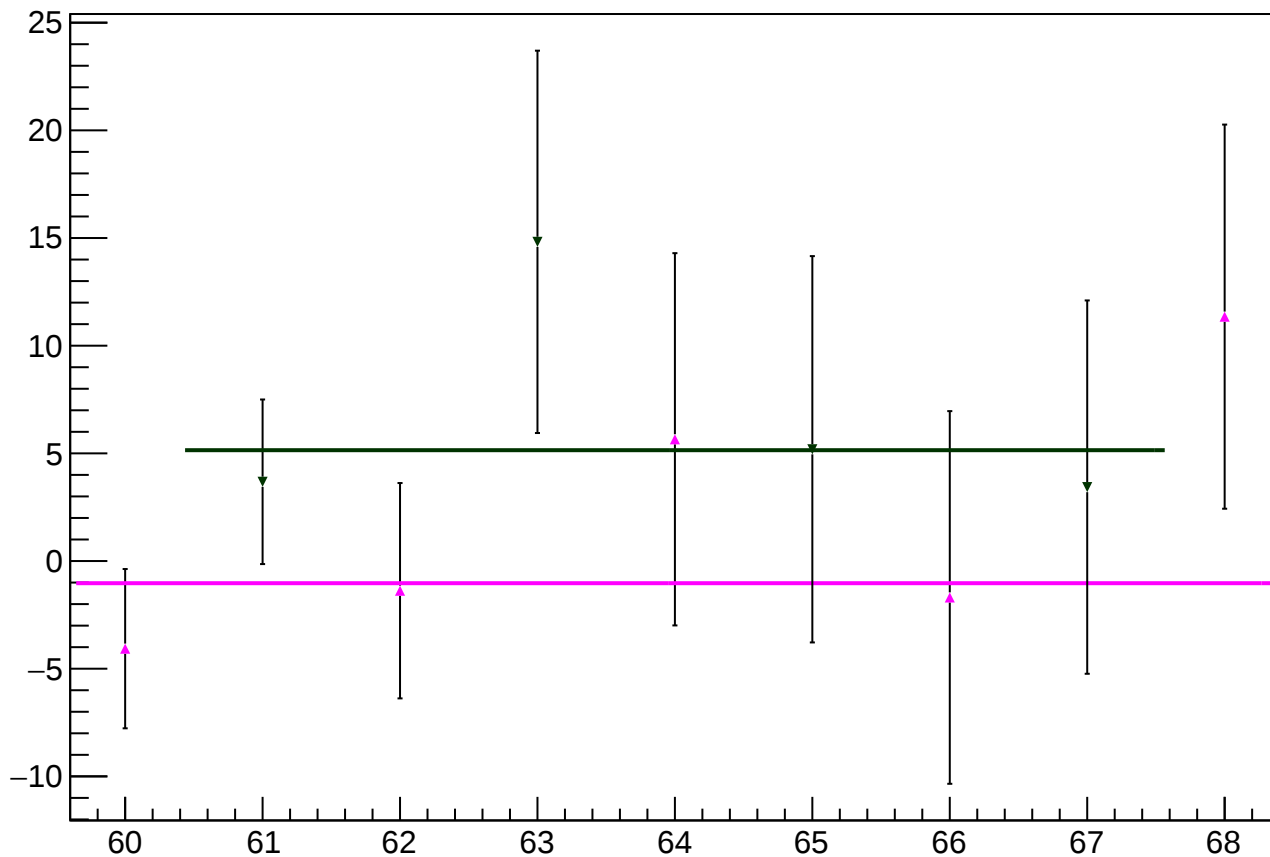
10562.121+/-5.372 χ^2 /NDF: 46357.6/3

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: 5.147+/-3.059 χ^2/NDF : 1.4/3

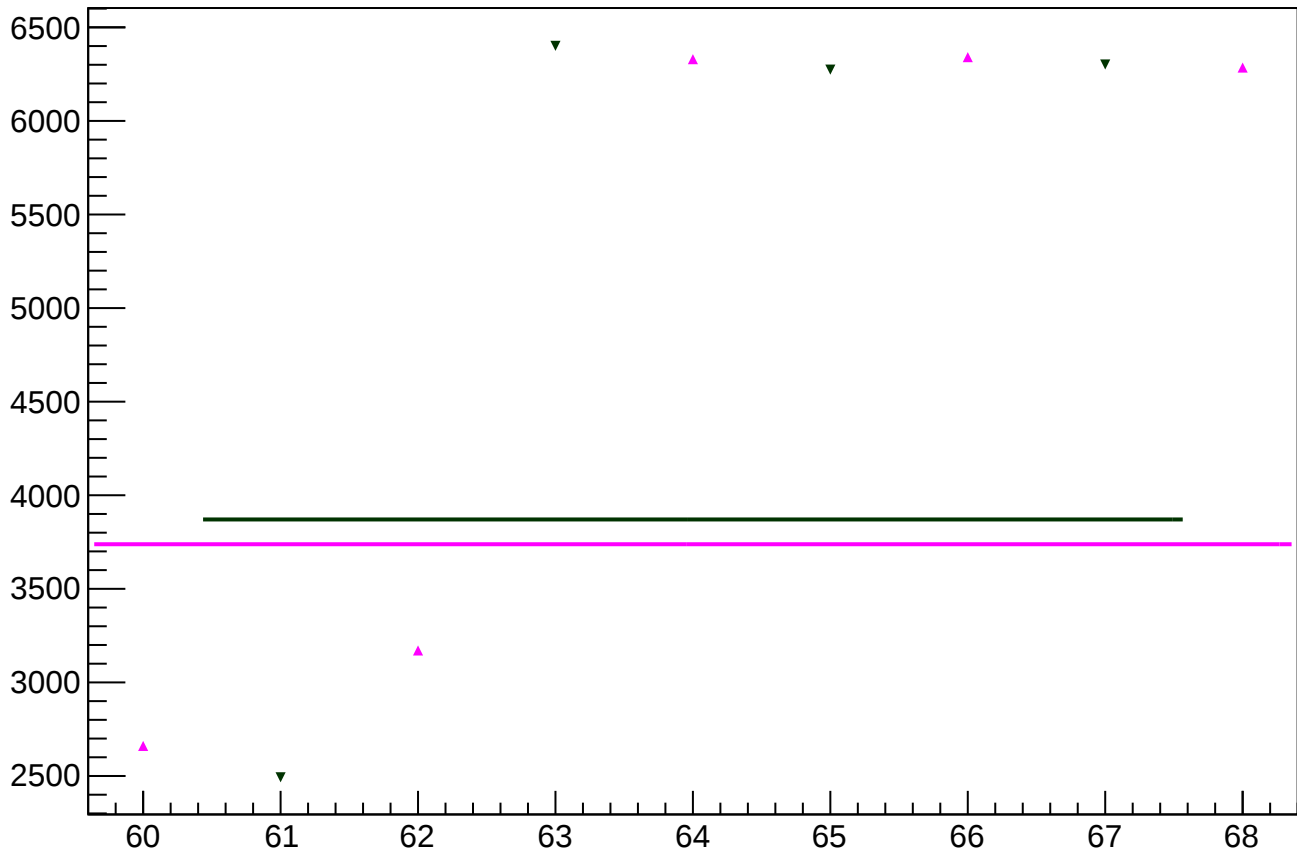
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.029+/-2.562 χ^2/NDF : 3.2/4

5.147+/-3.059 χ^2/NDF : 1.4/3

-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: 3870.631+/-2.163 χ^2/NDF : 723235.0/3

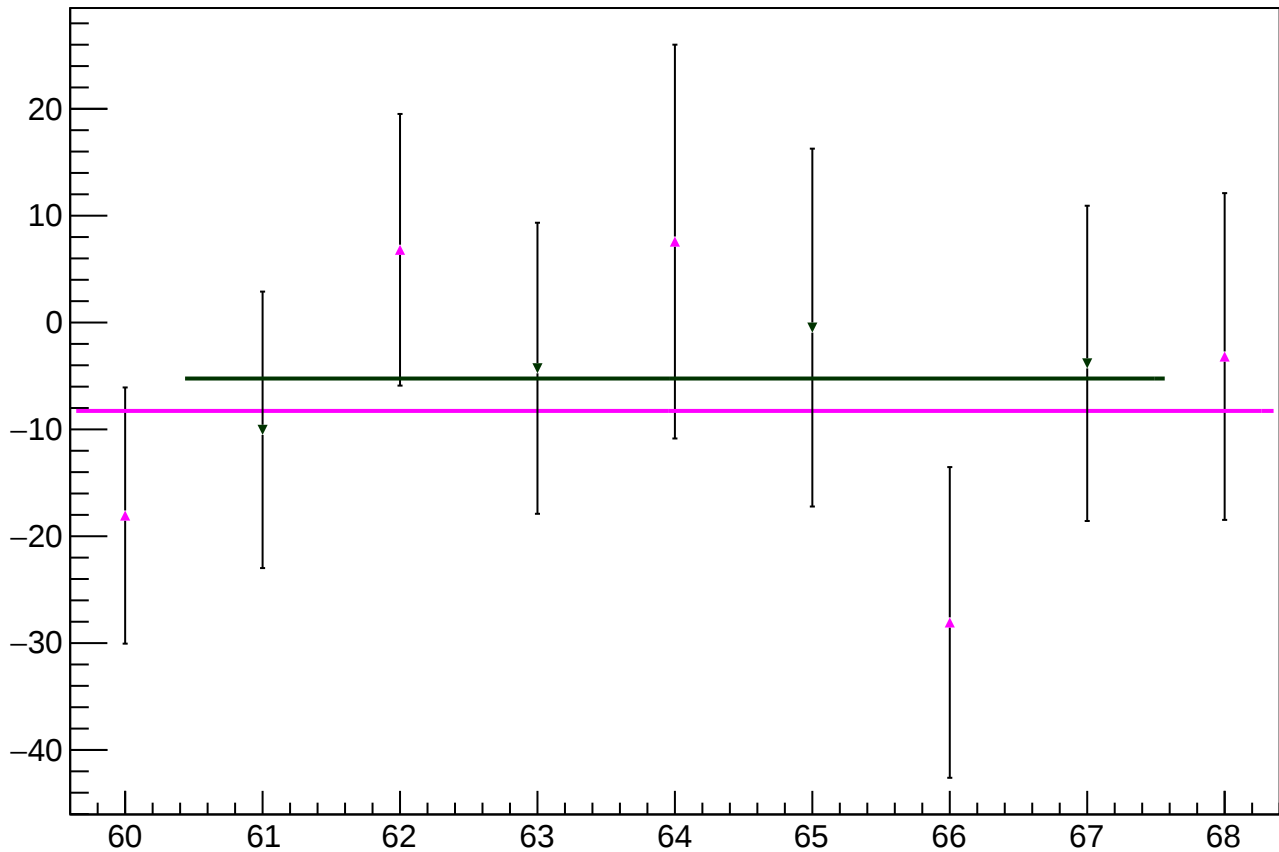
3870.631+/-2.163 χ^2/NDF : 723235.0/3

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: -5.239+/-7.156 χ^2/NDF : 0.2/3

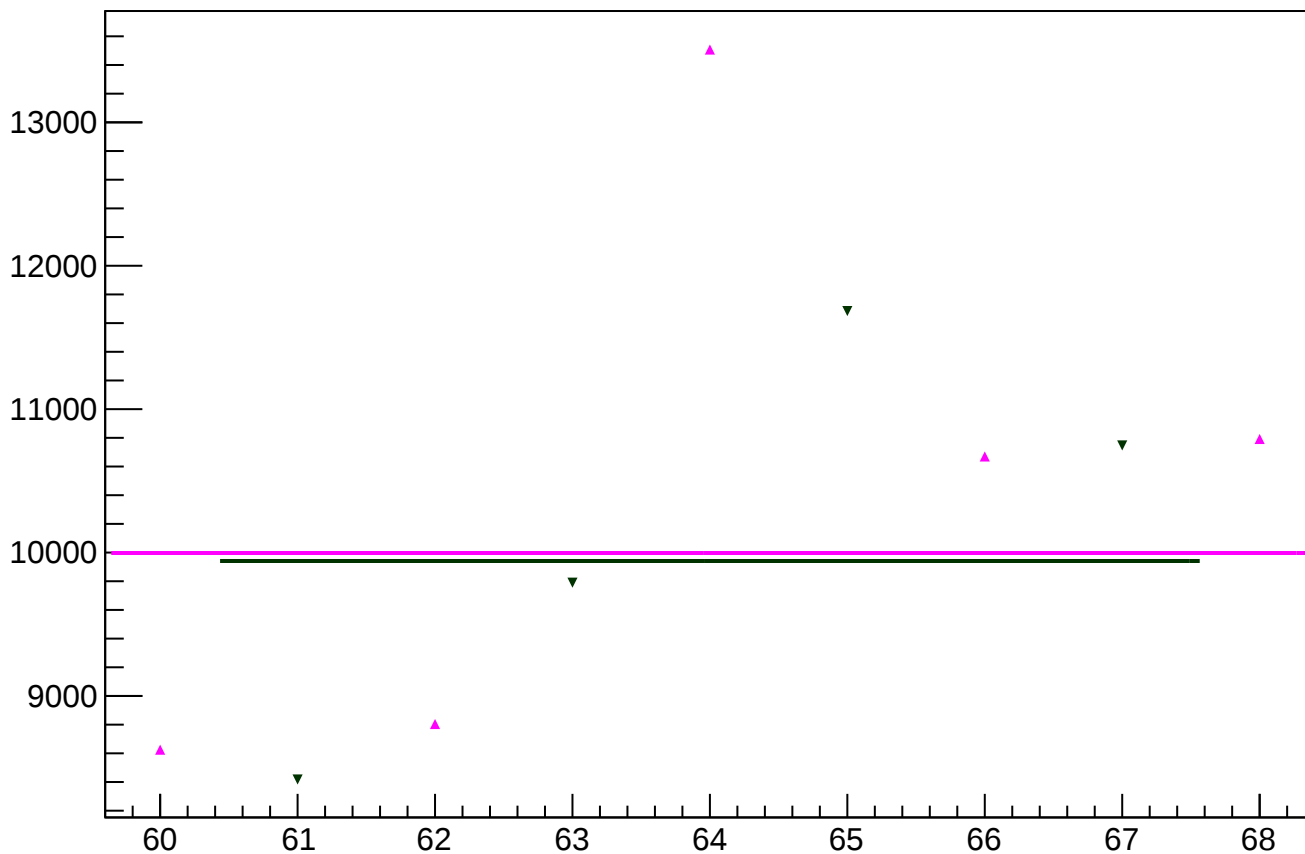
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.271+/-6.312 χ^2/NDF : 4.8/4

-5.239+/-7.156 χ^2/NDF : 0.2/3

-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: 9941.217+/-5.060 χ^2/NDF : 55622.5/3

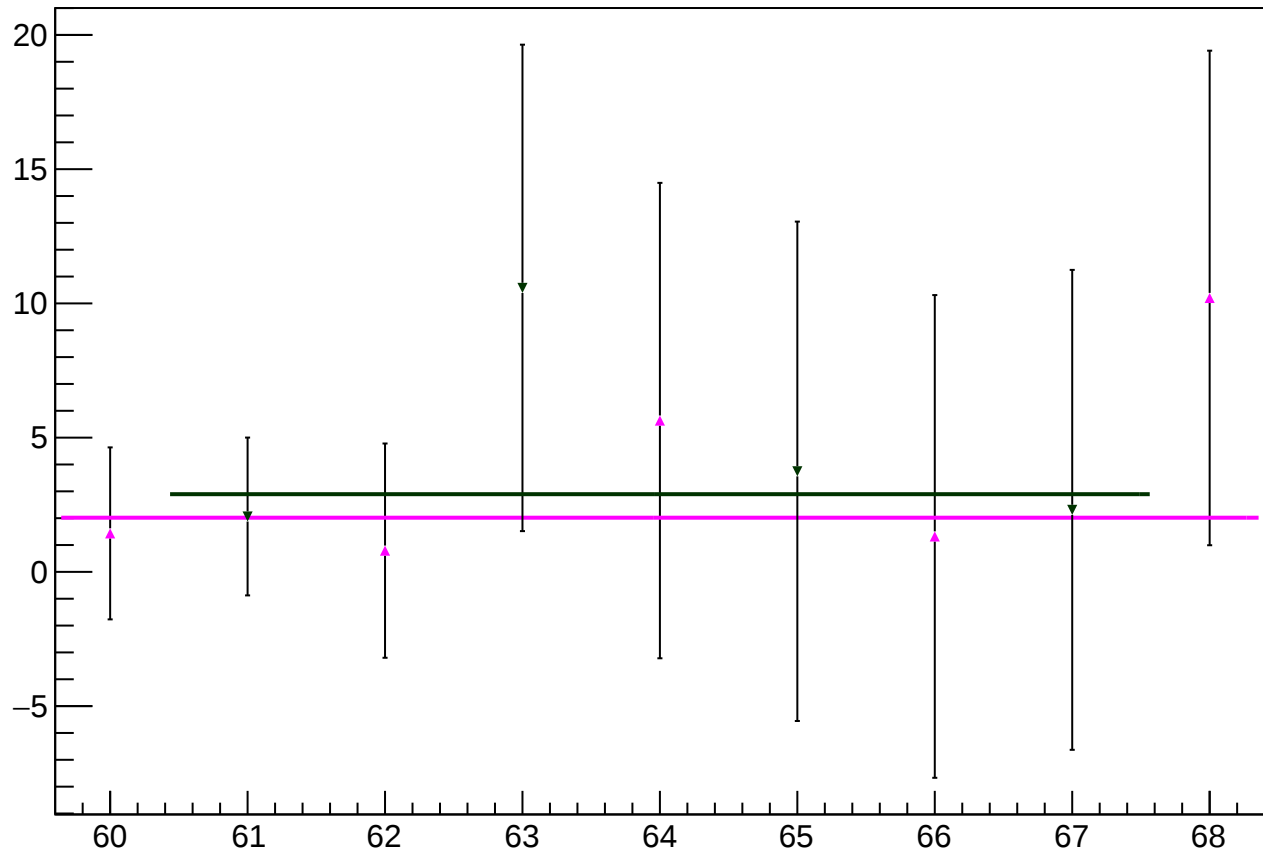
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9996.966+/-4.463 χ^2/NDF : 126076.8/4

9941.217+/-5.060 χ^2/NDF : 55622.5/3

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: 2.894+/-2.565 χ^2/NDF : 0.8/3

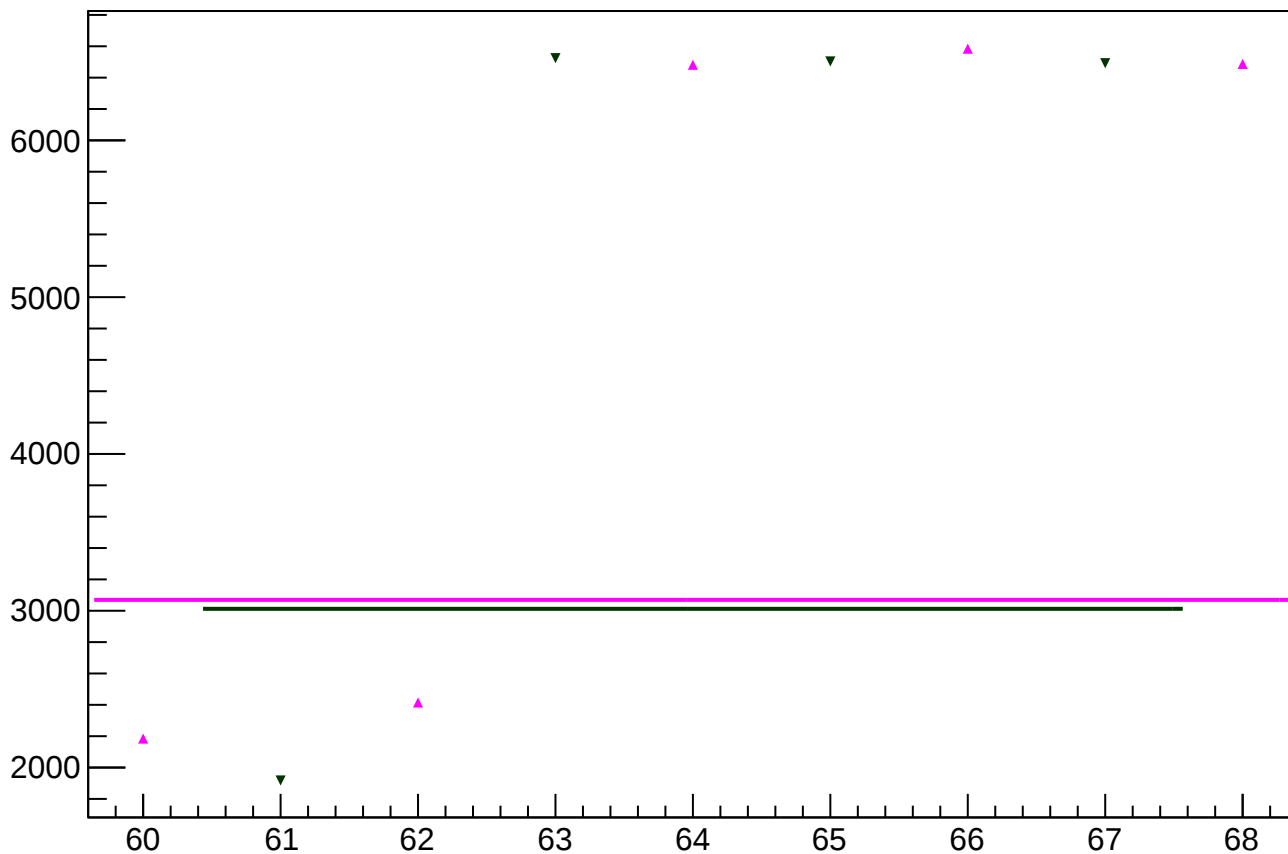
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.018+/-2.252 χ^2/NDF : 1.1/4

2.894+/-2.565 χ^2/NDF : 0.8/3

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: 3012.366+/-1.814 χ^2/NDF : 1162846.5/3

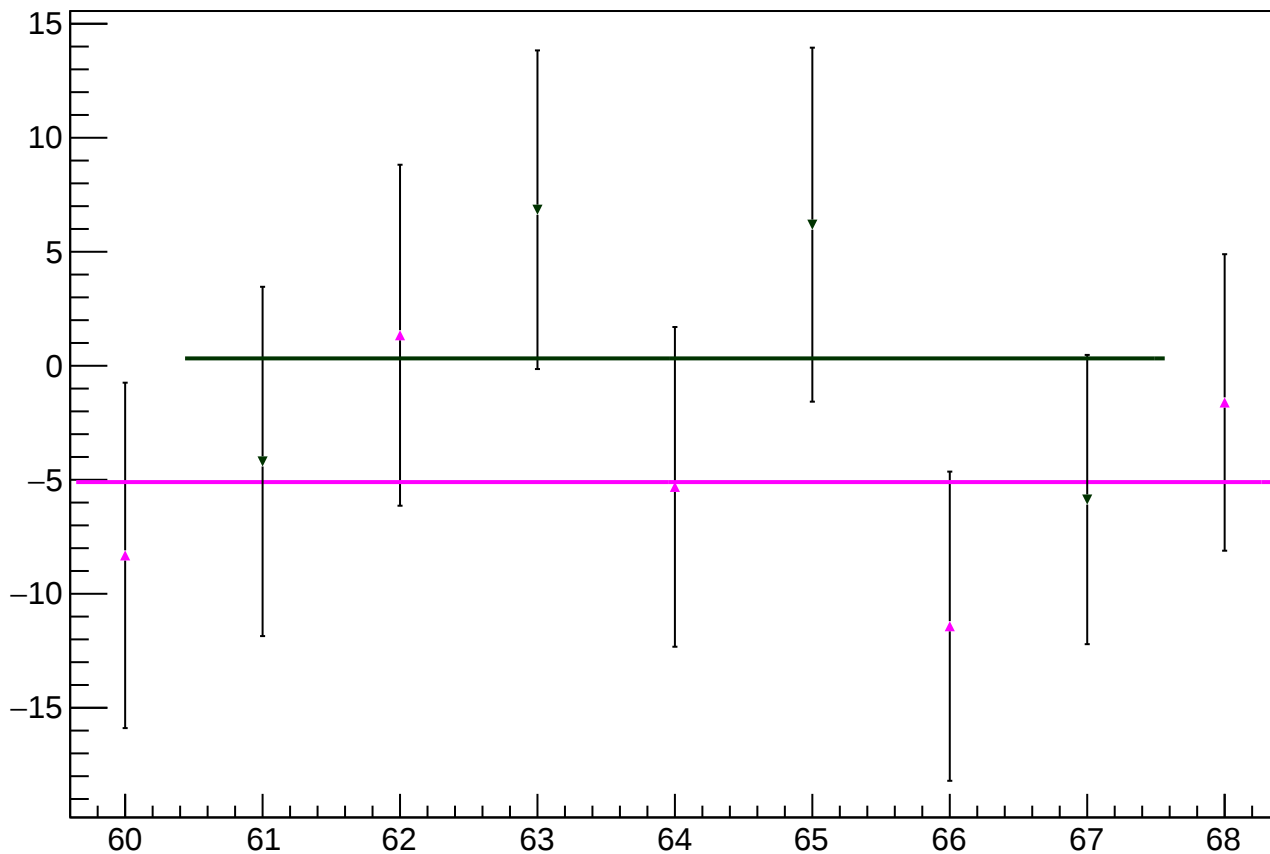
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3069.479+/-1.592 χ^2/NDF : 1084646.0/4

3012.366+/-1.814 χ^2/NDF : 1162846.5/3

3069.479+/-1.592 χ^2/NDF : 1084646.0/4

diff_bpm11X_mean vs slug



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

Left Out: 0.323+/-3.558 χ^2/NDF : 2.7/3

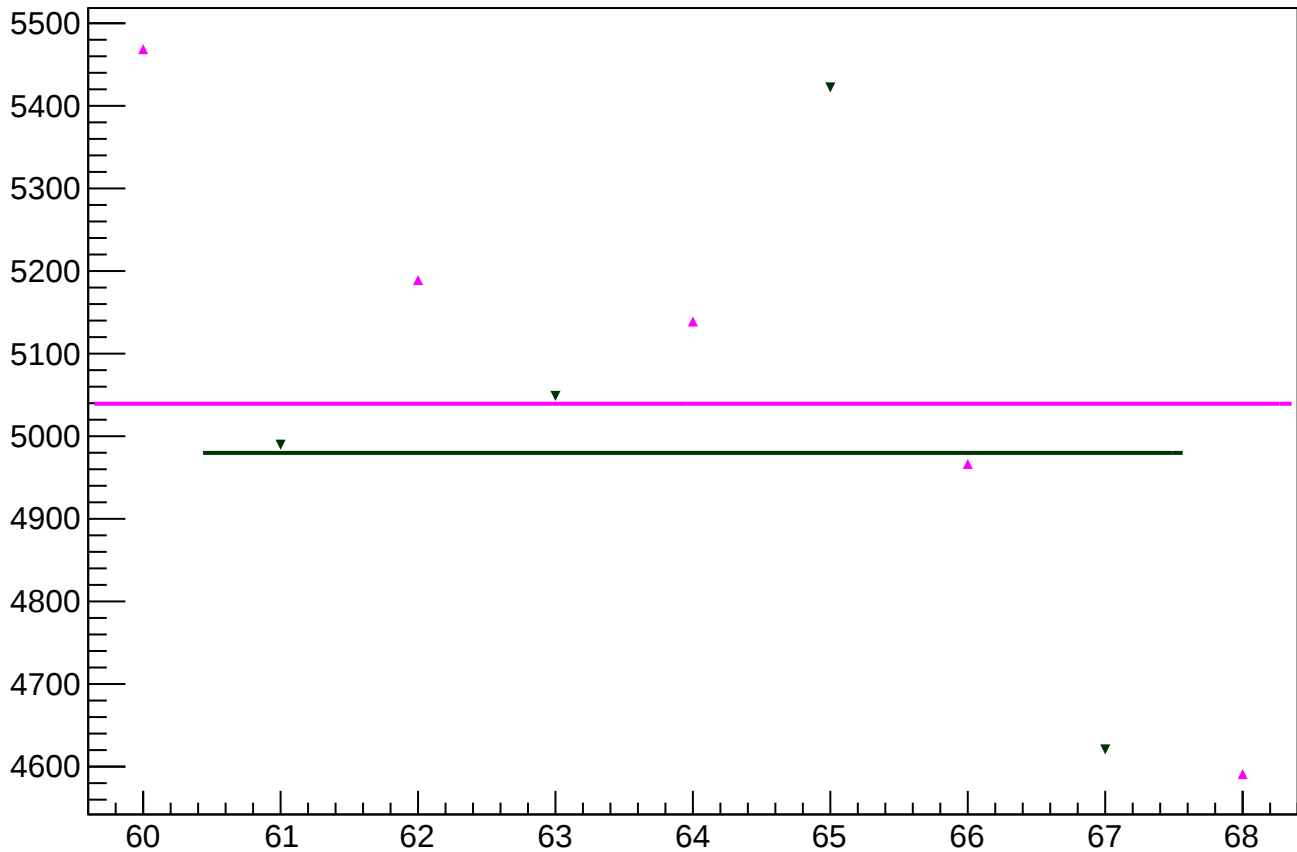
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.101+/-3.146 χ^2/NDF : 2.1/4

0.323+/-3.558 χ^2/NDF : 2.7/3

-5.101+/-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: 4979.842+/-2.516 χ^2/NDF : 13103.7/3

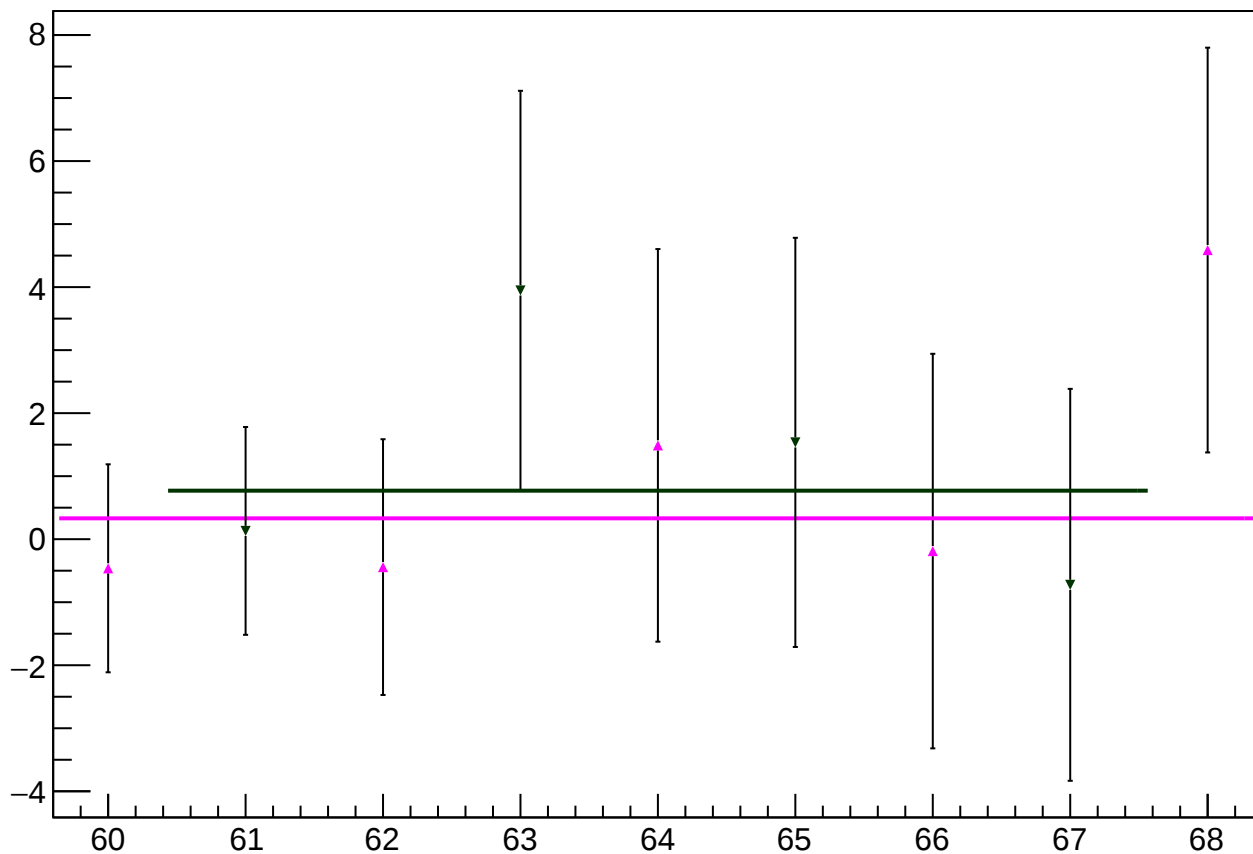
4979.842+/-2.516 χ^2/NDF : 13103.7/3

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: 0.770+/-1.226 χ^2/NDF : 1.4/3

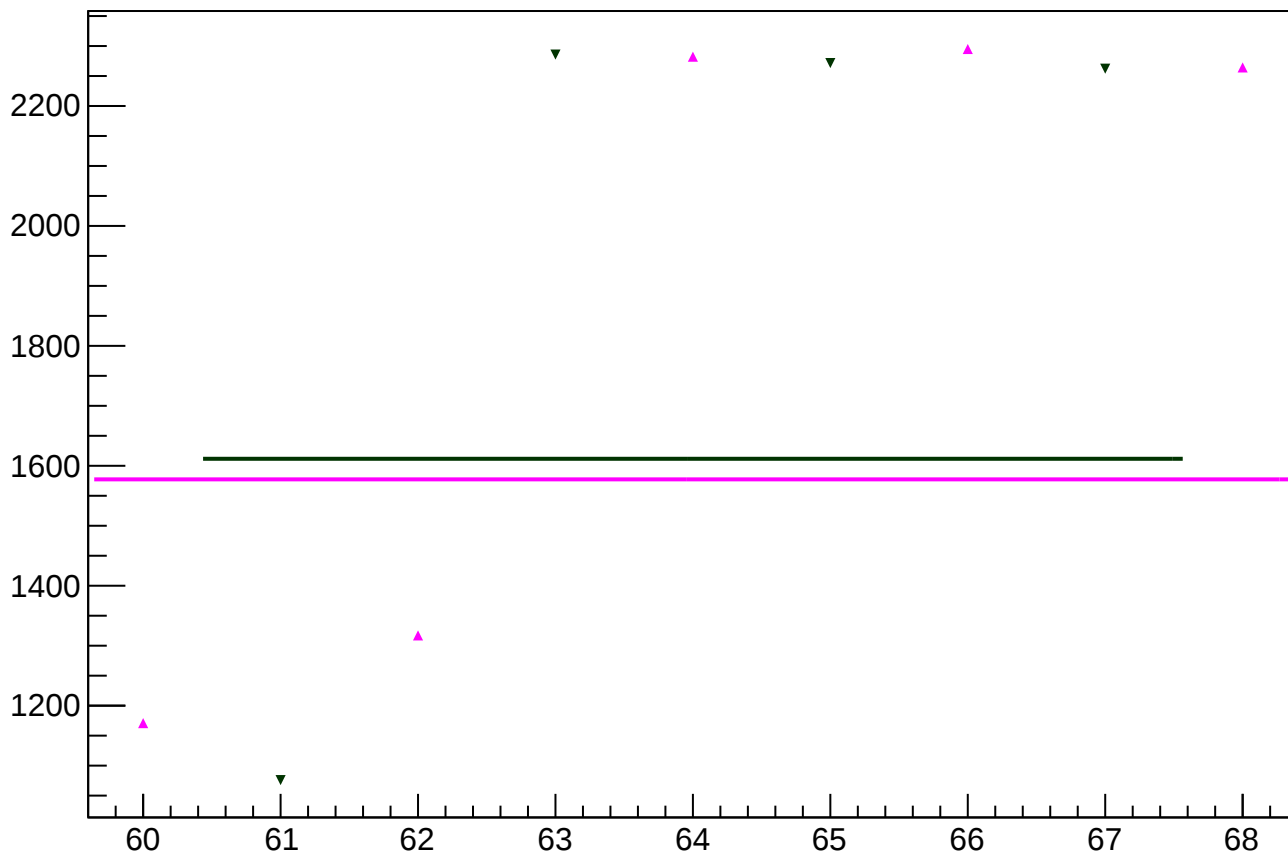
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.331+/-1.047 χ^2/NDF : 2.3/4

0.770+/-1.226 χ^2/NDF : 1.4/3

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: 1611.691+/-0.867 χ^2/NDF : 471889.4/3

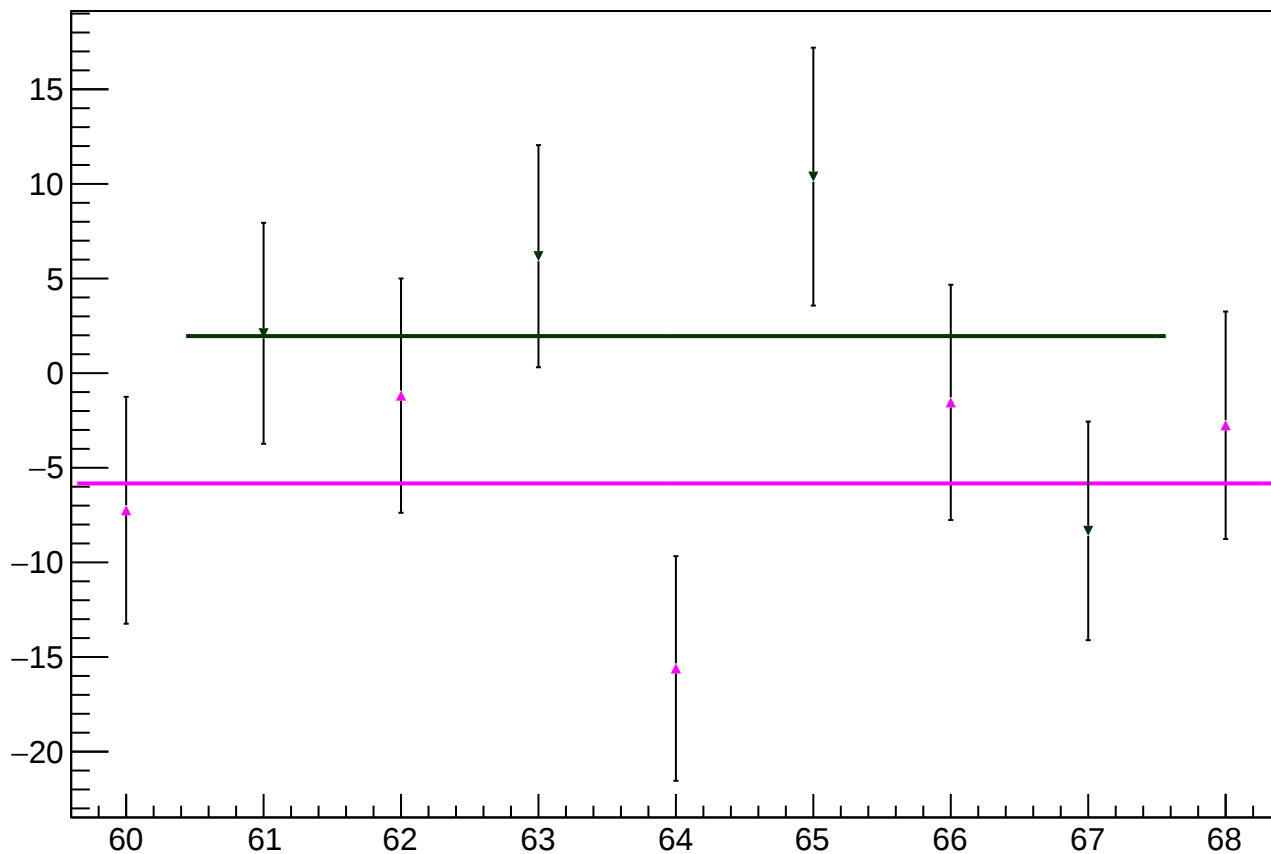
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1577.370+/-0.740 χ^2/NDF : 453282.2/4

1611.691+/-0.867 χ^2/NDF : 471889.4/3

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: 1.958+/-3.017 χ^2/NDF : 5.2/3

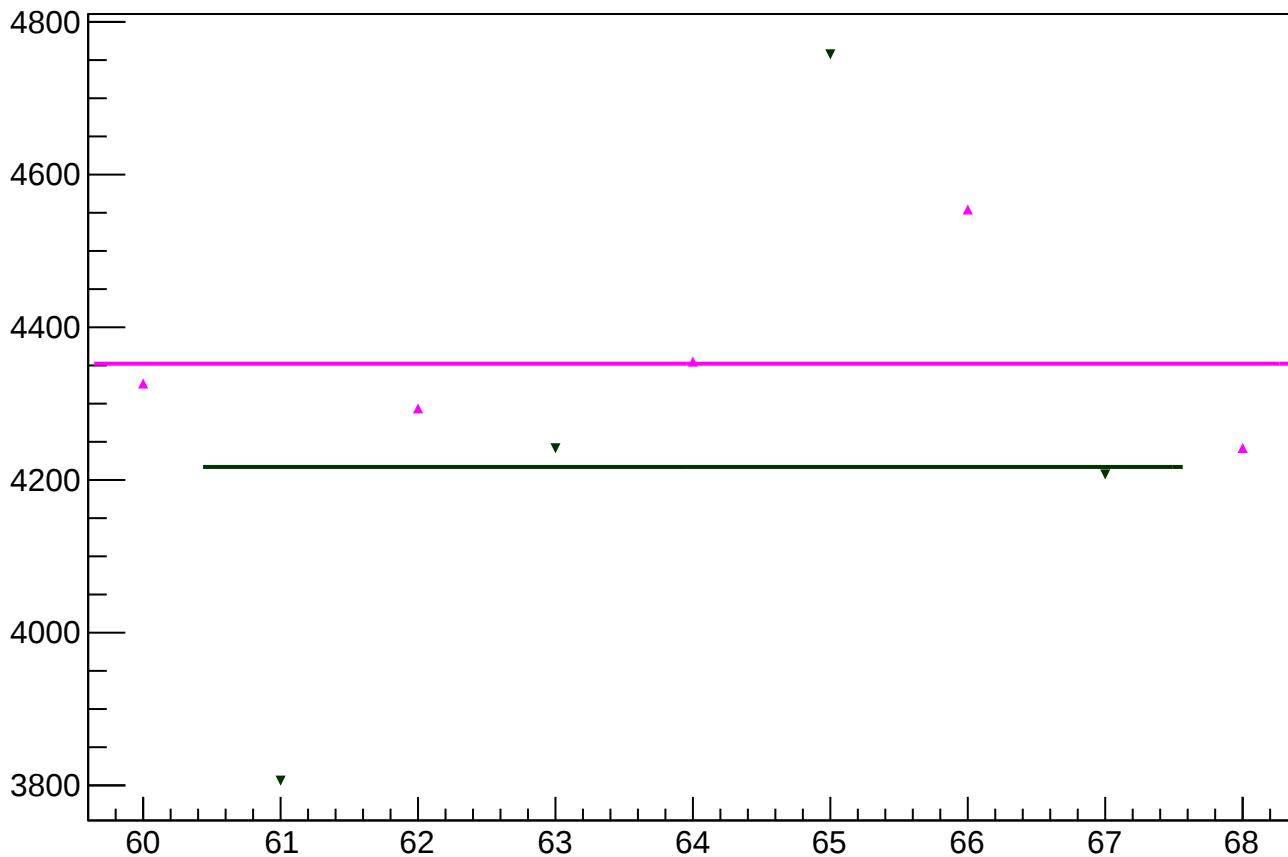
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.828+/-2.713 χ^2/NDF : 4.1/4

1.958+/-3.017 χ^2/NDF : 5.2/3

-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: 4217.080+/-2.133 χ^2/NDF : 22524.8/3

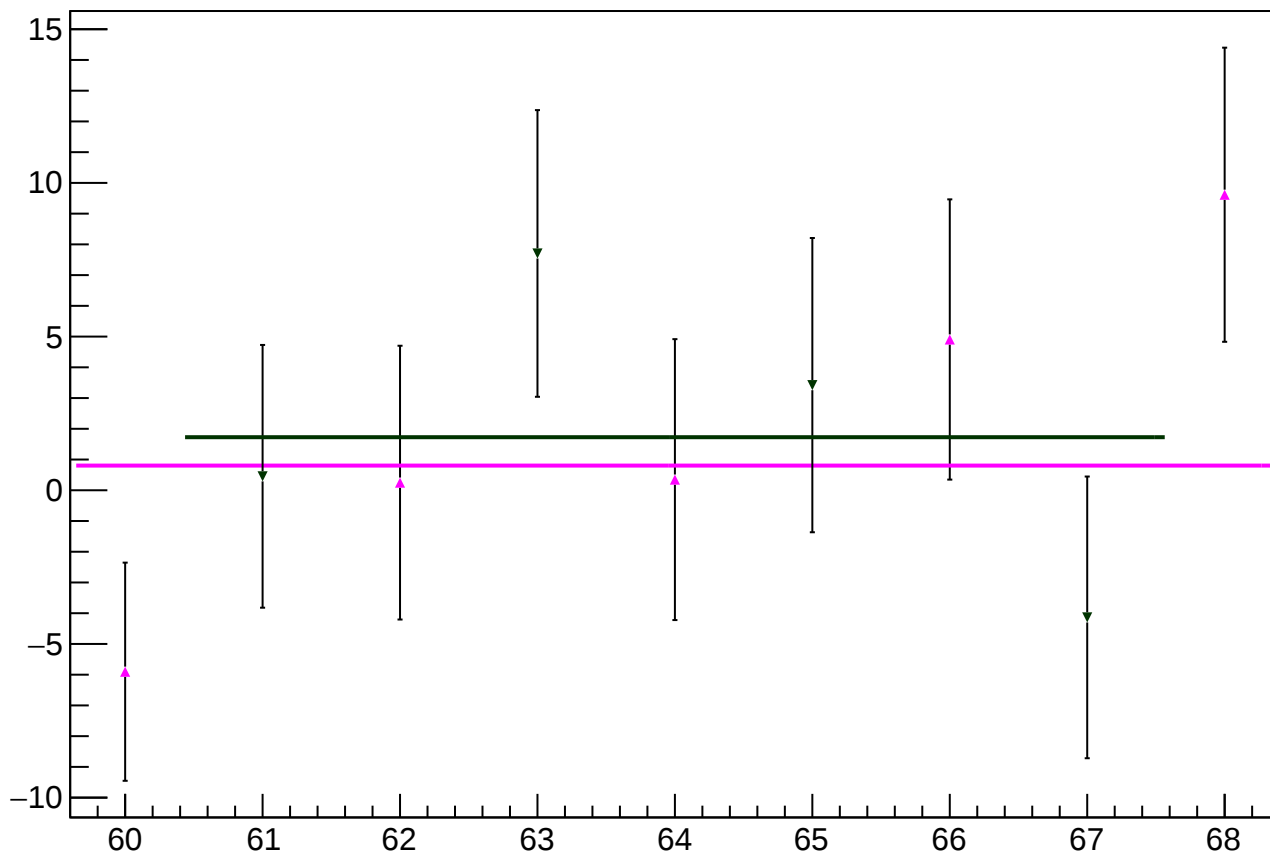
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4352.340+/-1.918 χ^2/NDF : 3002.3/4

4217.080+/-2.133 χ^2/NDF : 22524.8/3

4352.340+/-1.918 χ^2/NDF : 3002.3/4

diff_bpm12Y_mean vs slug



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

Left Out: 1.726+/-2.282 χ^2/NDF : 3.5/3

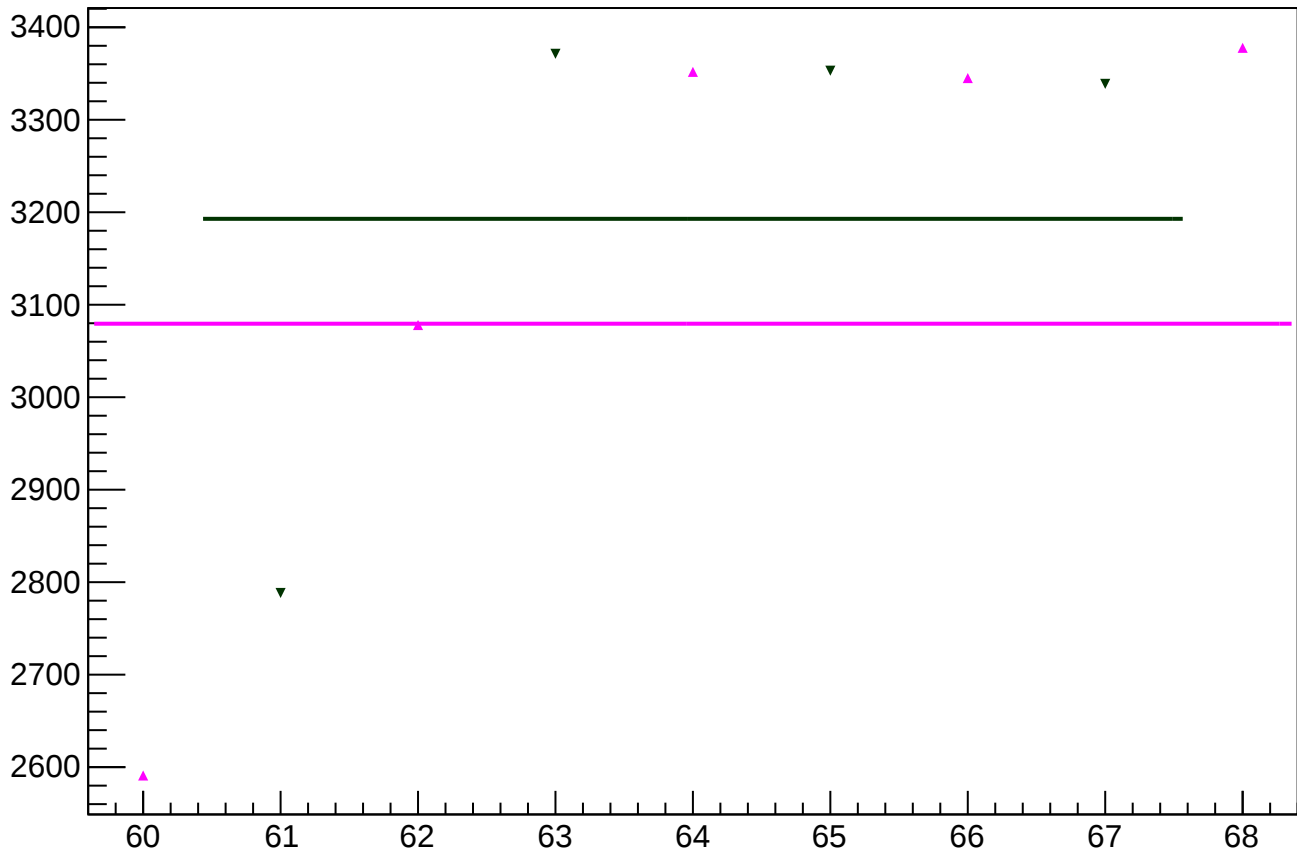
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.803+/-1.926 χ^2/NDF : 7.8/4

1.726+/-2.282 χ^2/NDF : 3.5/3

0.803+/-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: 3192.892+/-1.614 χ^2/NDF : 25112.2/3

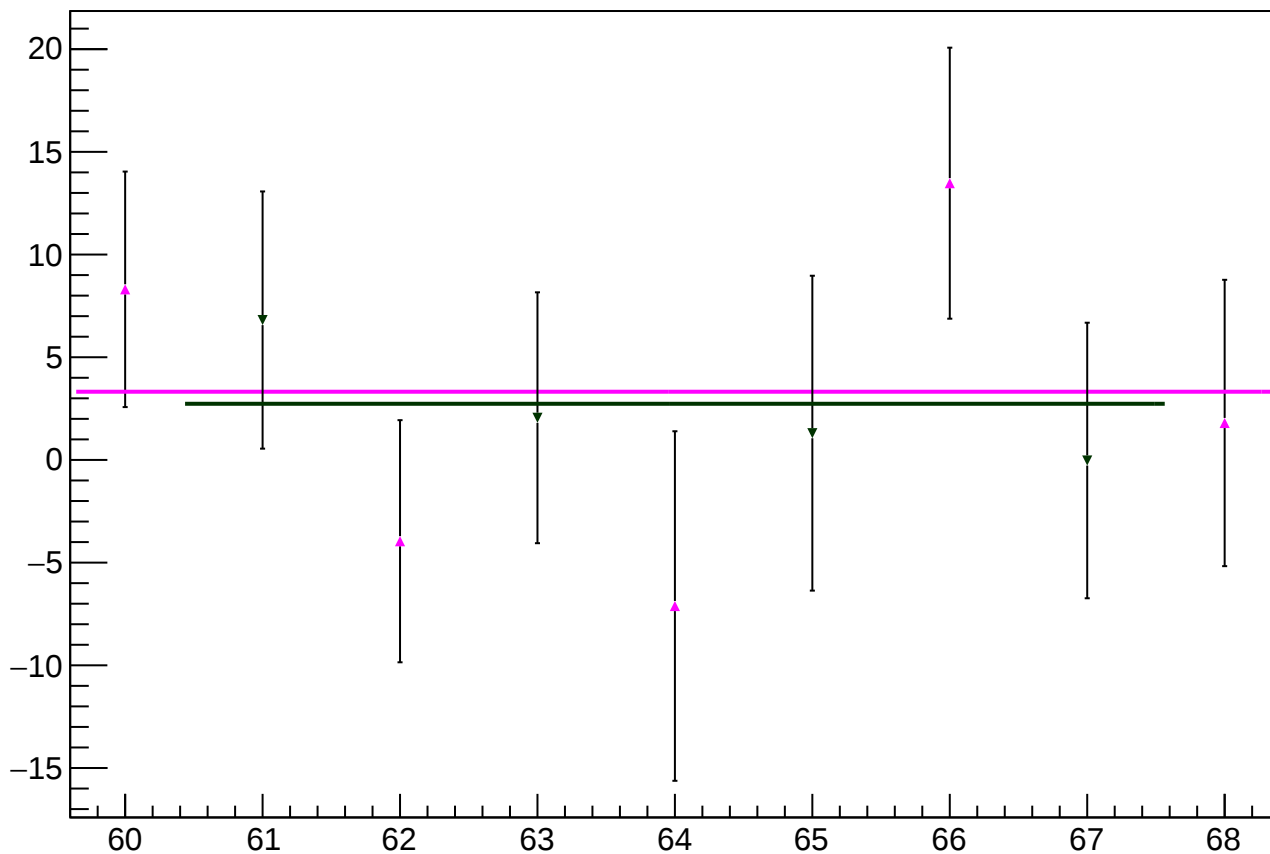
3192.892+/-1.614 χ^2/NDF : 25112.2/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.734 $\pm$ 3.305 χ^2 /NDF: 0.6/3

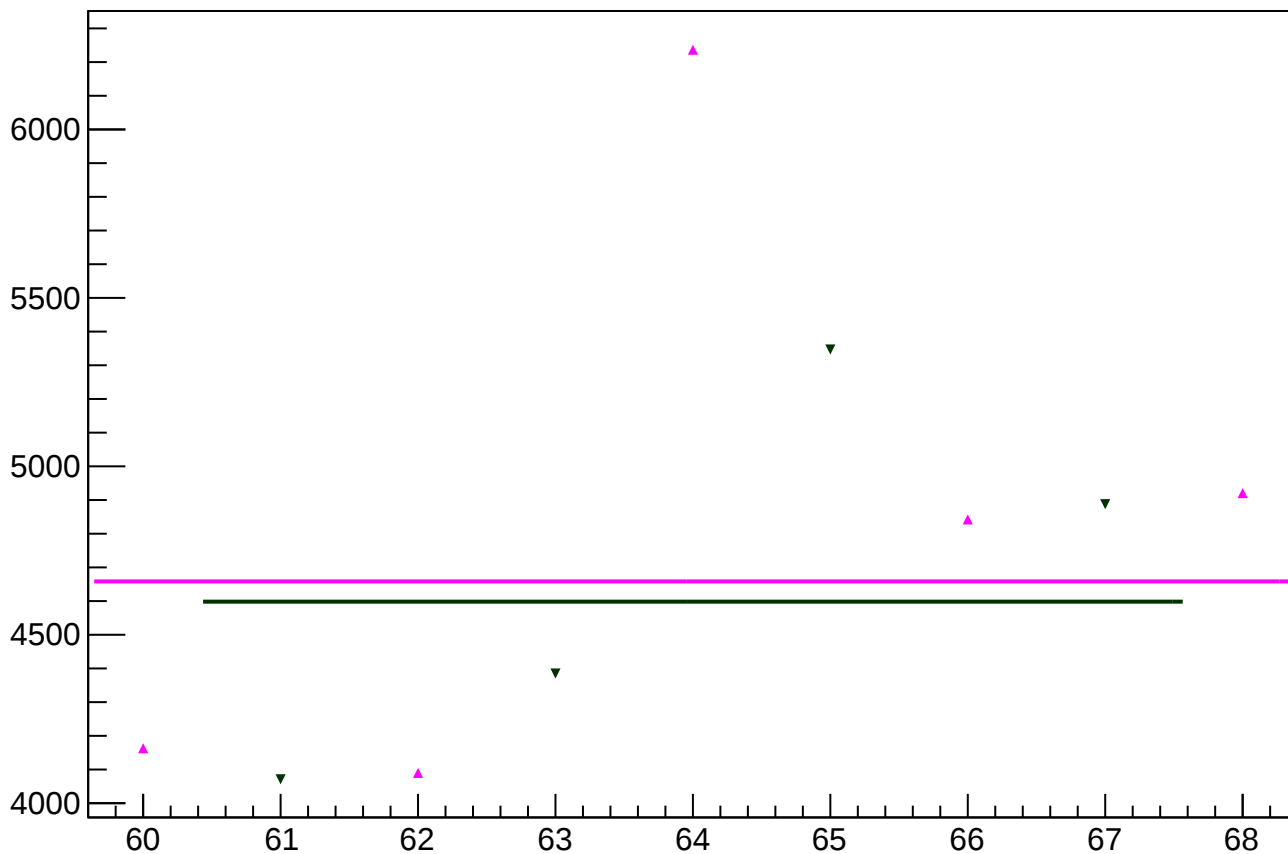
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.321 $\pm$ 2.929 χ^2 /NDF: 6.2/4

2.734 $\pm$ 3.305 χ^2 /NDF: 0.6/3

3.321 $\pm$ 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: 4598.301+/-2.337 χ^2/NDF : 39419.3/3

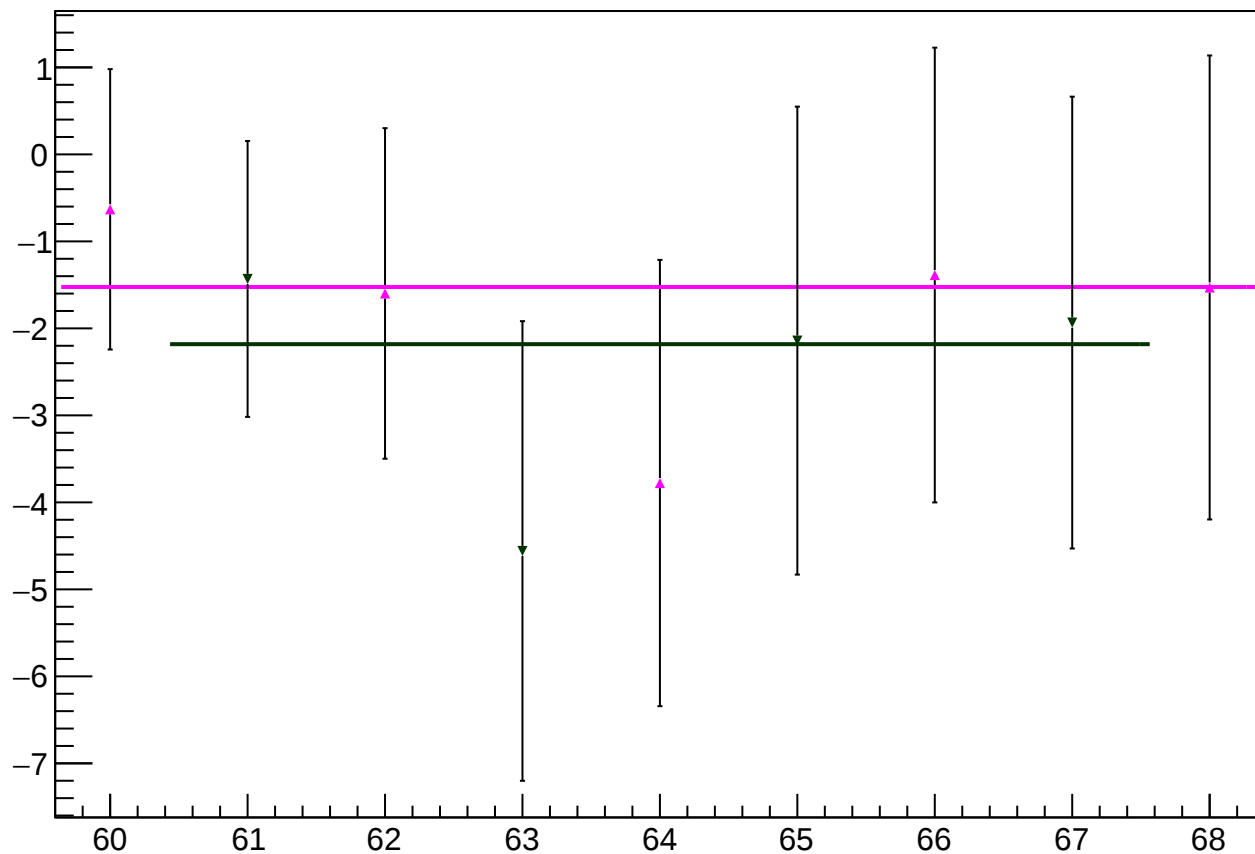
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4658.371+/-2.071 χ^2/NDF : 106709.3/4

4598.301+/-2.337 χ^2/NDF : 39419.3/3

4658.371+/-2.071 χ^2/NDF : 106709.3/4

diff_bpm16Y_mean vs slug



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

Left Out: -2.182+/-1.099 χ^2/NDF : 1.0/3

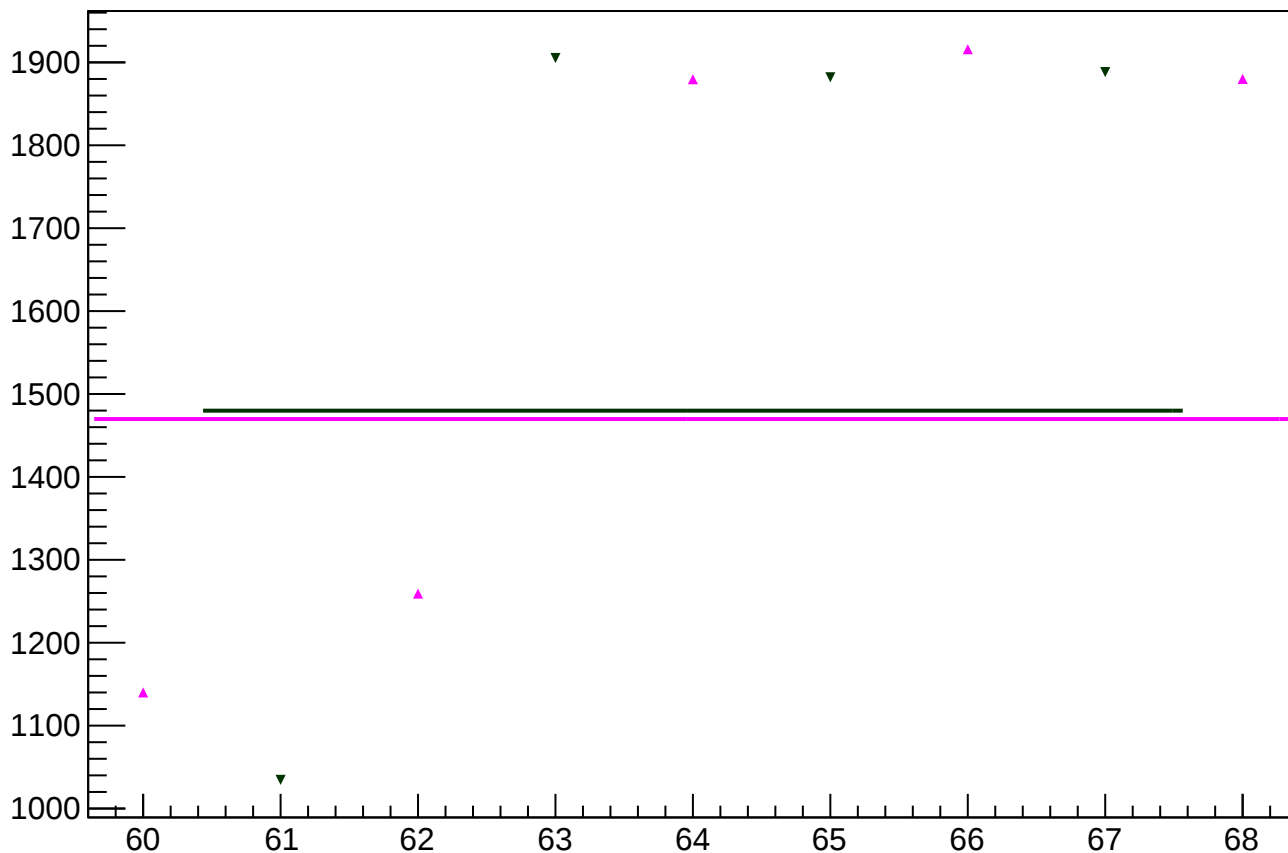
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.524+/-0.953 χ^2/NDF : 1.1/4

-2.182+/-1.099 χ^2/NDF : 1.0/3

-1.524+/-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: 1479.897+/-0.777 χ^2/NDF : 303750.3/3

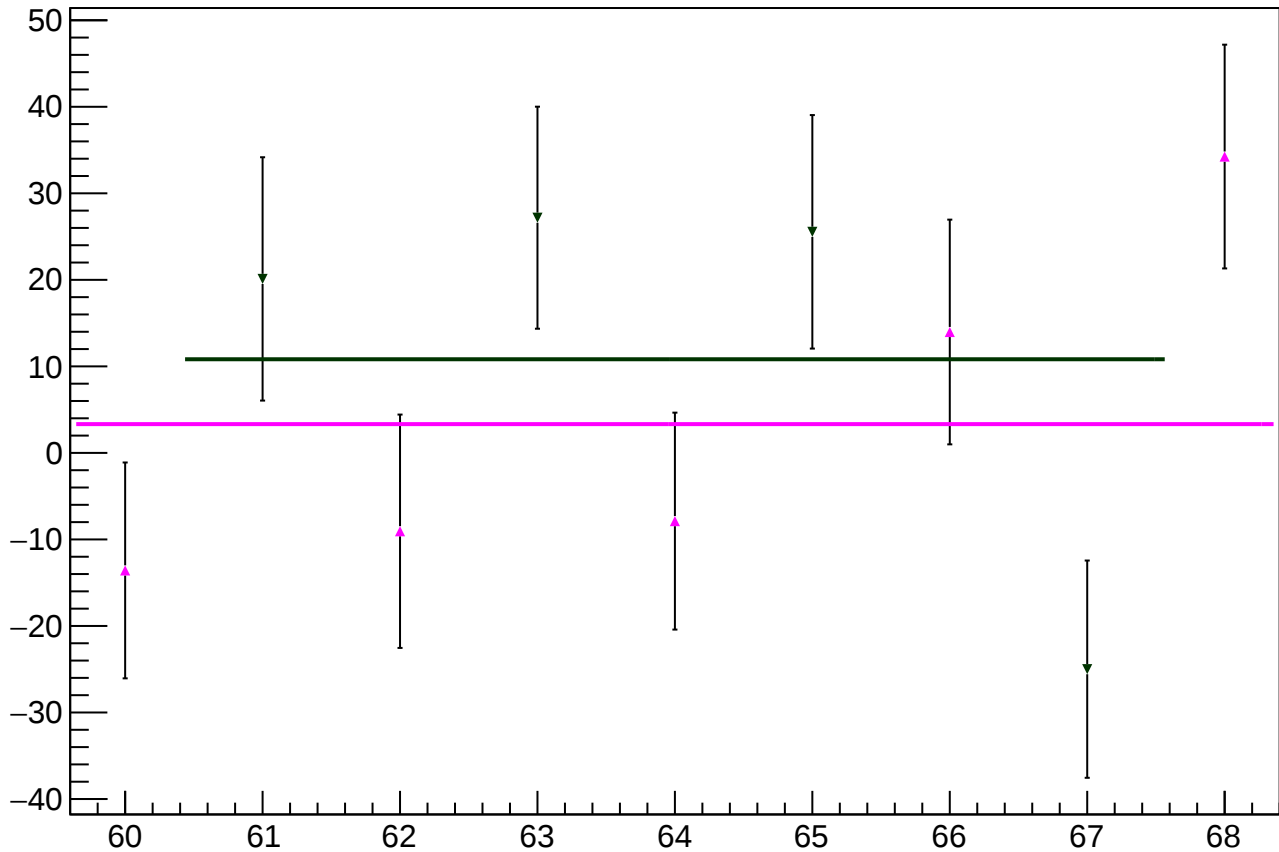
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1469.820+/-0.674 χ^2/NDF : 264953.1/4

1479.897+/-0.777 χ^2/NDF : 303750.3/3

1469.820+/-0.674 χ^2/NDF : 264953.1/4

diff_bpm0l01X_mean vs slug



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

Left Out: 10.822+/-6.598 χ^2/NDF : 11.4/3

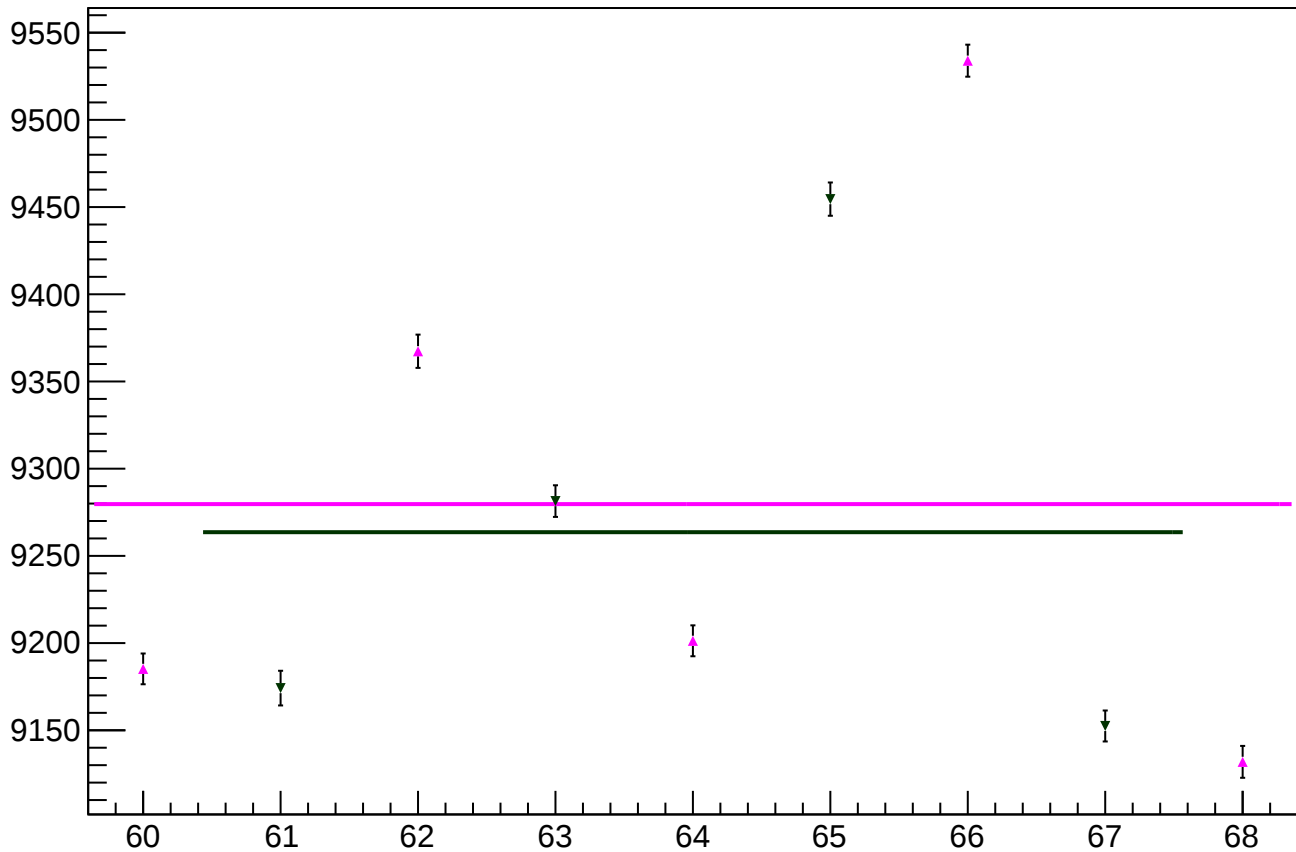
10.822+/-6.598 χ^2/NDF : 11.4/3

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

Left In: 3.326+/-5.754 χ^2/NDF : 9.9/4

3.326+/-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: 9263.585+/-4.666 χ^2/NDF : 642.0/3

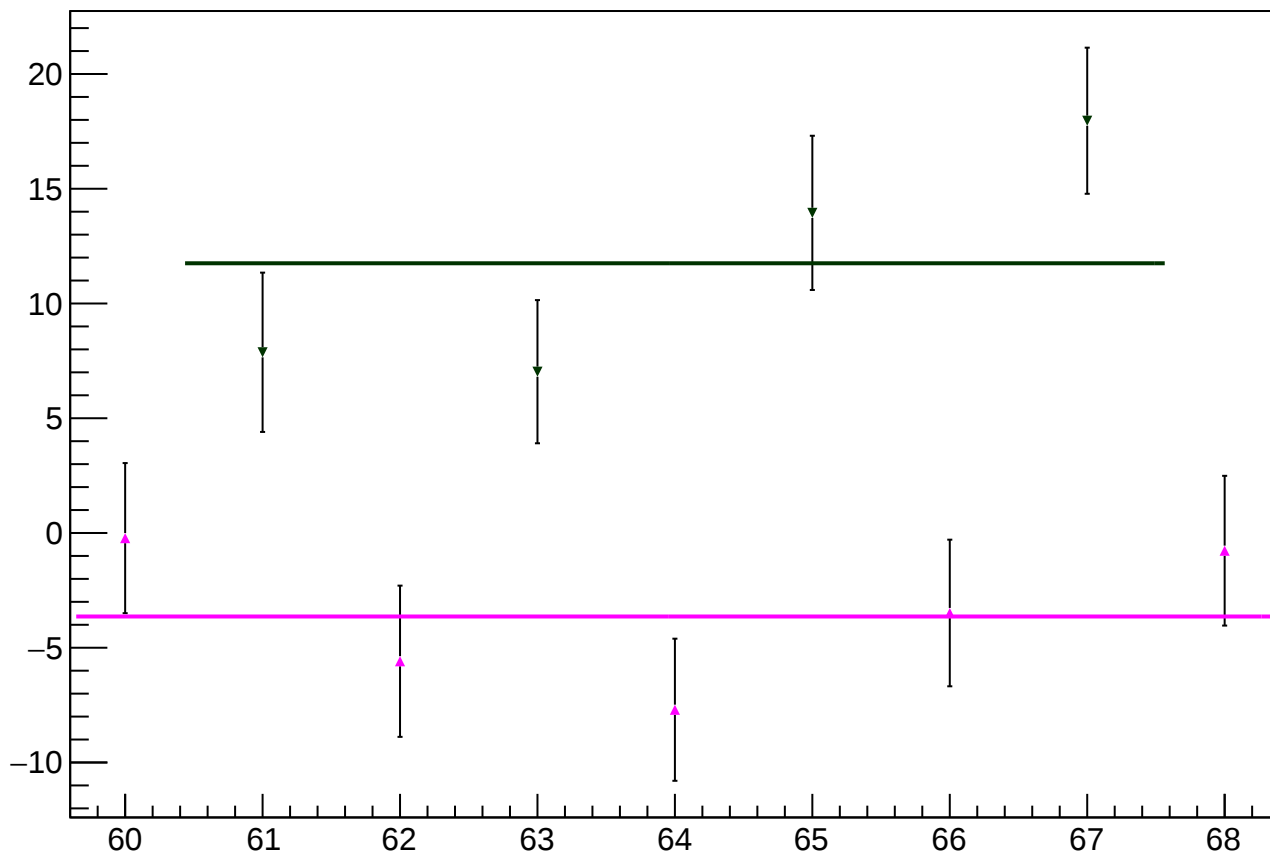
9263.585+/-4.666 χ^2/NDF : 642.0/3

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: 11.752+/-1.637 χ^2/NDF : 7.8/3

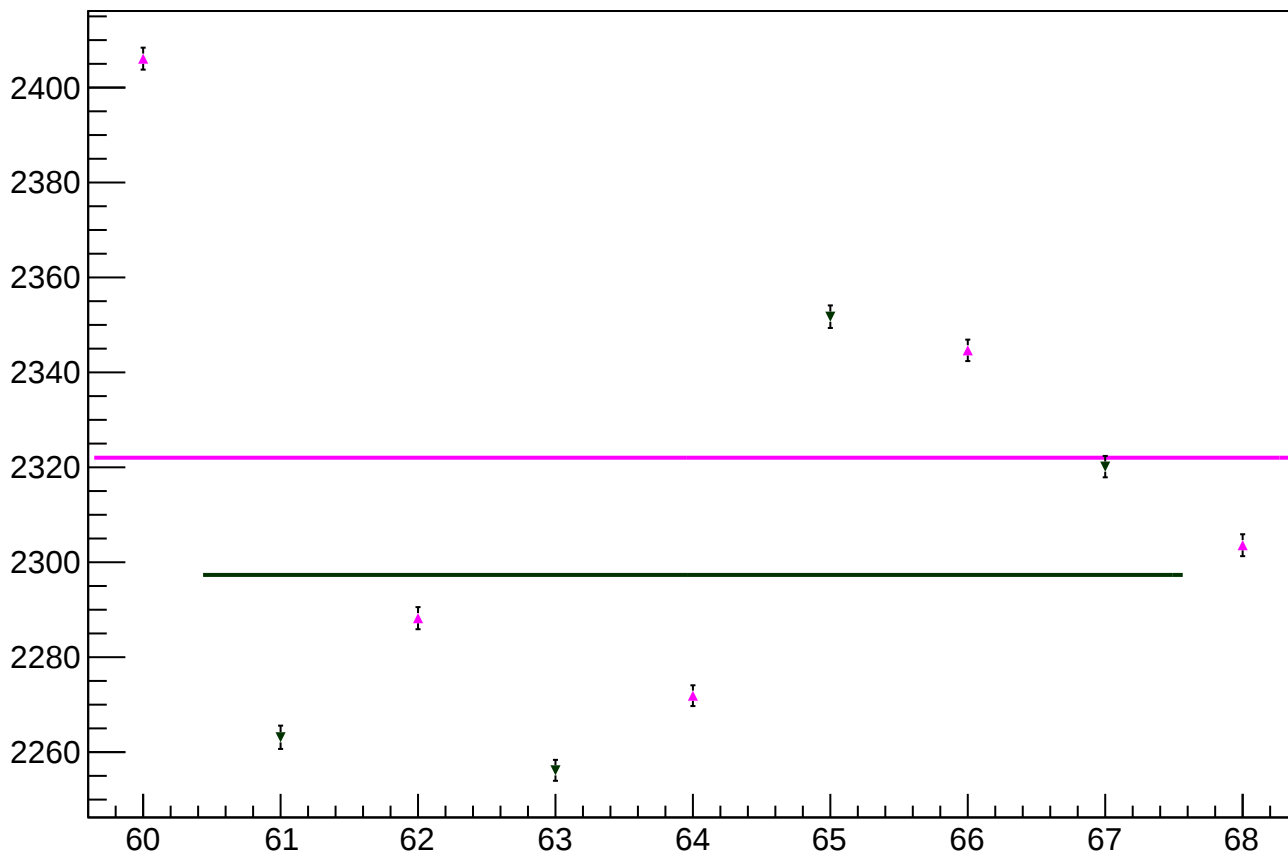
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.639+/-1.441 χ^2/NDF : 3.9/4

11.752+/-1.637 χ^2/NDF : 7.8/3

-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: 2297.331+/-1.158 χ^2/NDF : 1169.5/3

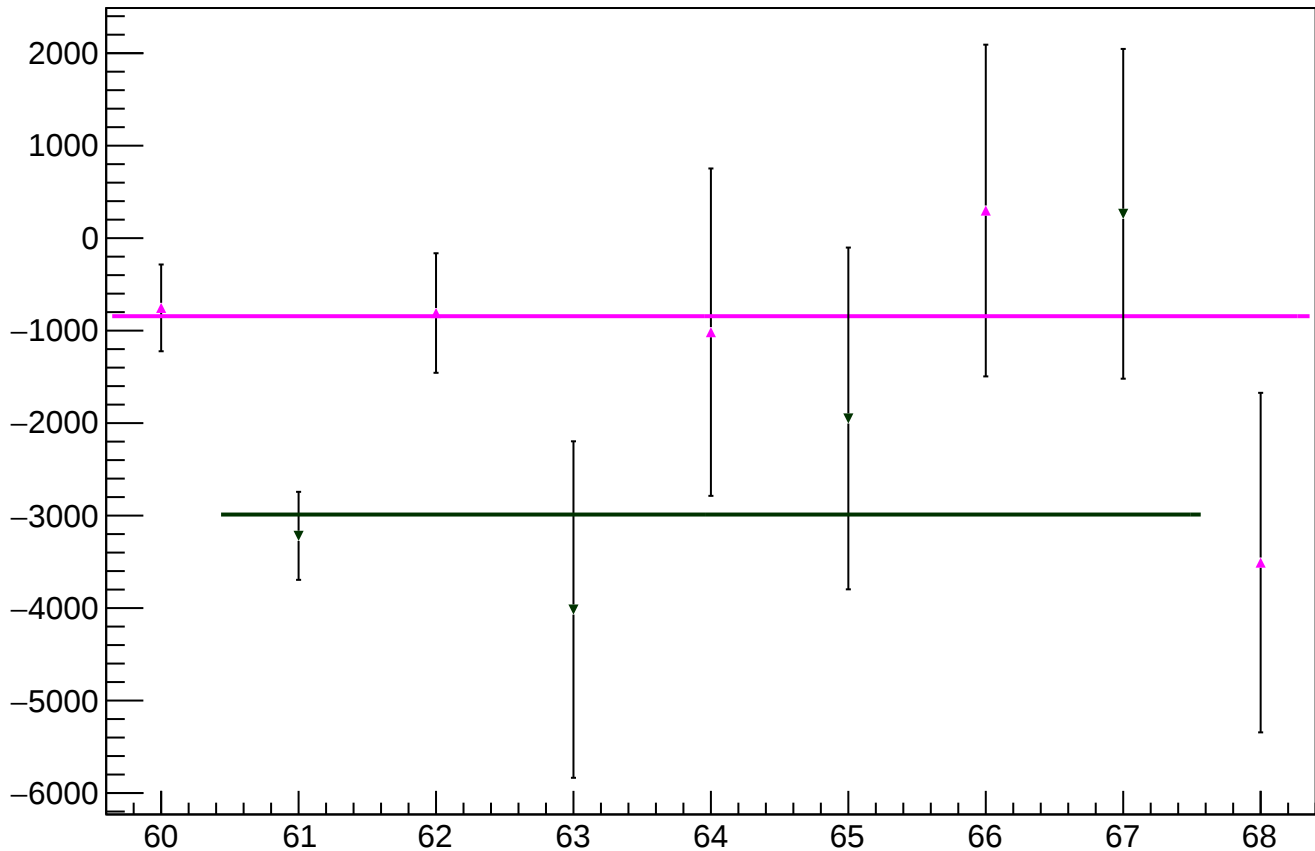
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2322.024+/-1.019 χ^2/NDF : 2220.3/4

2297.331+/-1.158 χ^2/NDF : 1169.5/3

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: -2988.623+/-433.334 χ^2/NDF : 4.2/3

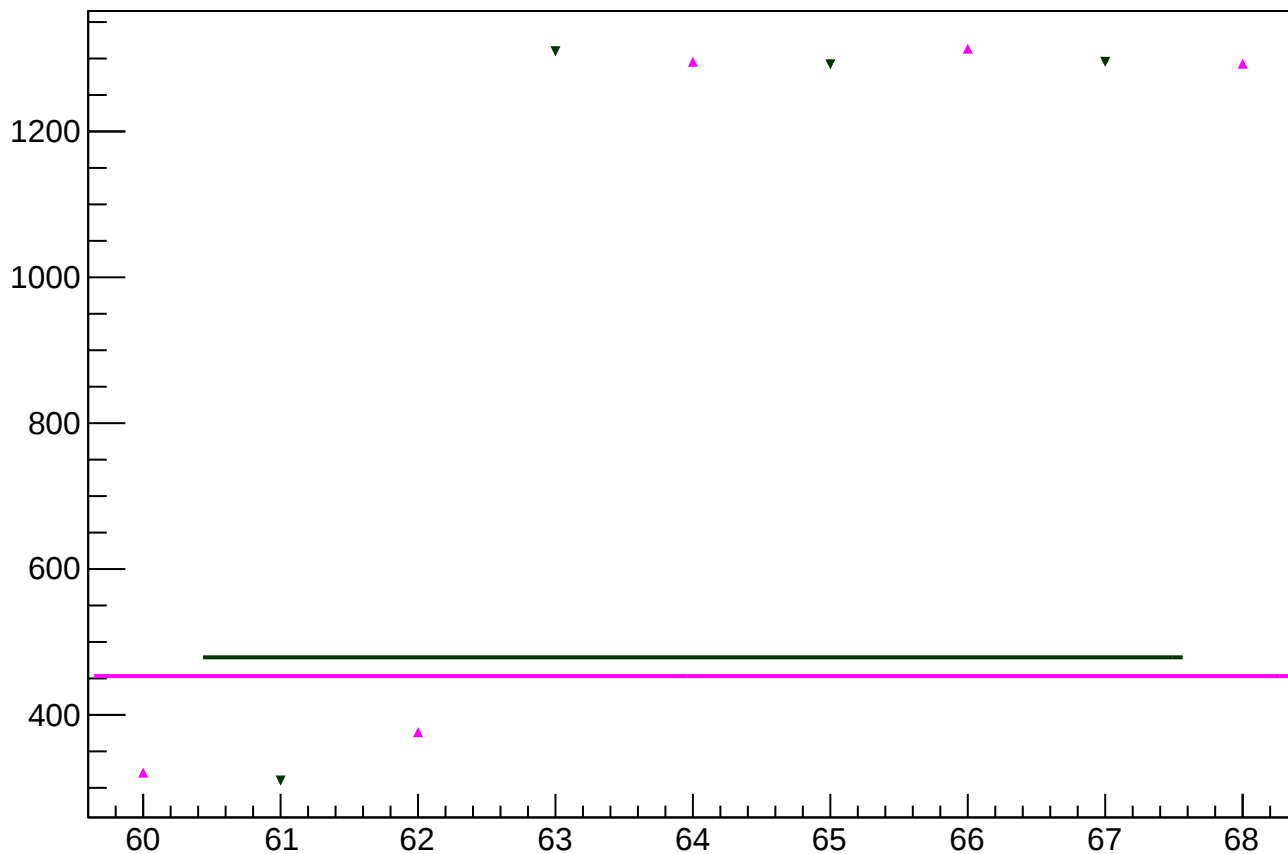
-2988.623+/-433.334 χ^2/NDF : 4.2/3

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: 478.941+/-0.306 χ^2/NDF : 1476082.0/3

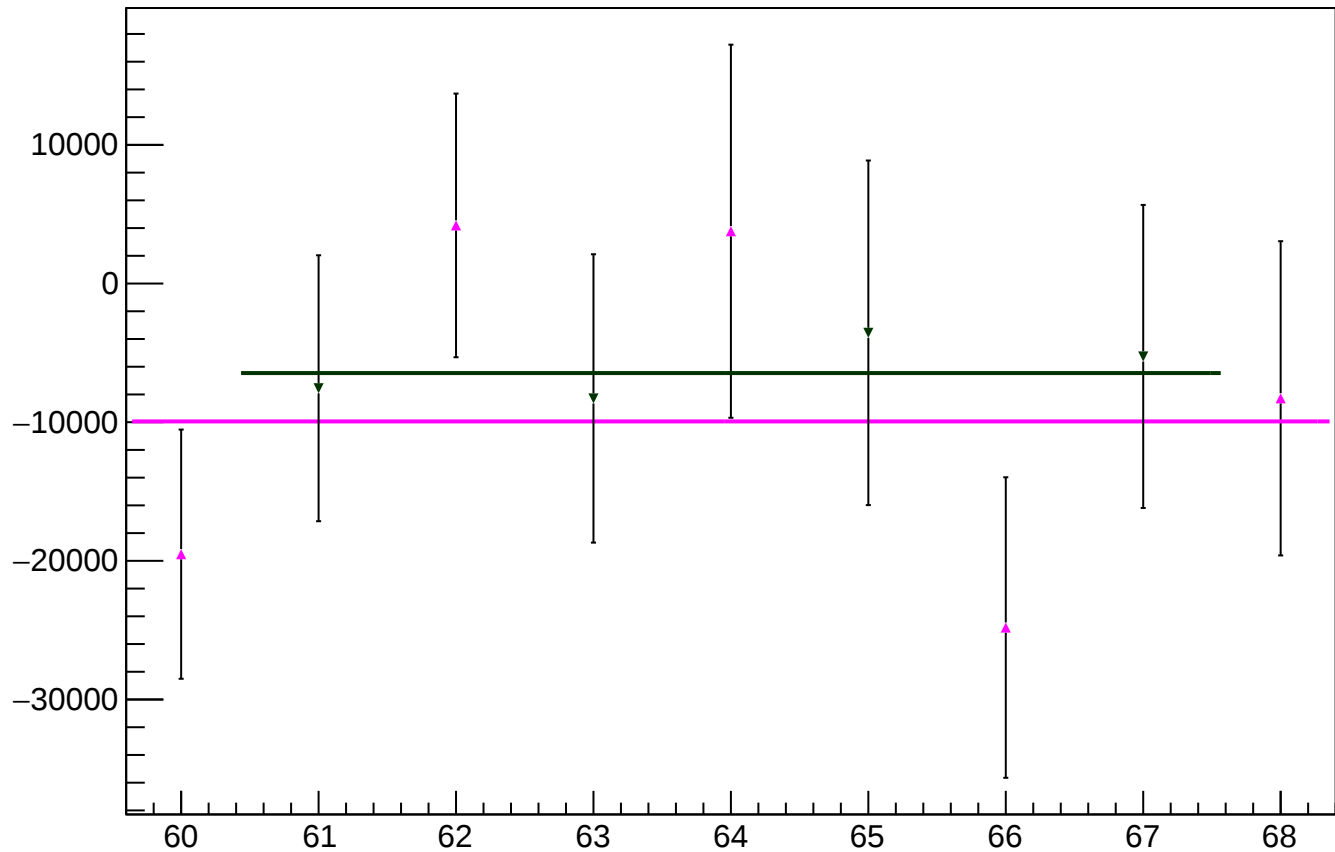
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 453.241+/-0.252 χ^2/NDF : 1519175.0/4

478.941+/-0.306 χ^2/NDF : 1476082.0/3

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: -6456.814+/-5347.714 χ^2/NDF : 0.1/3

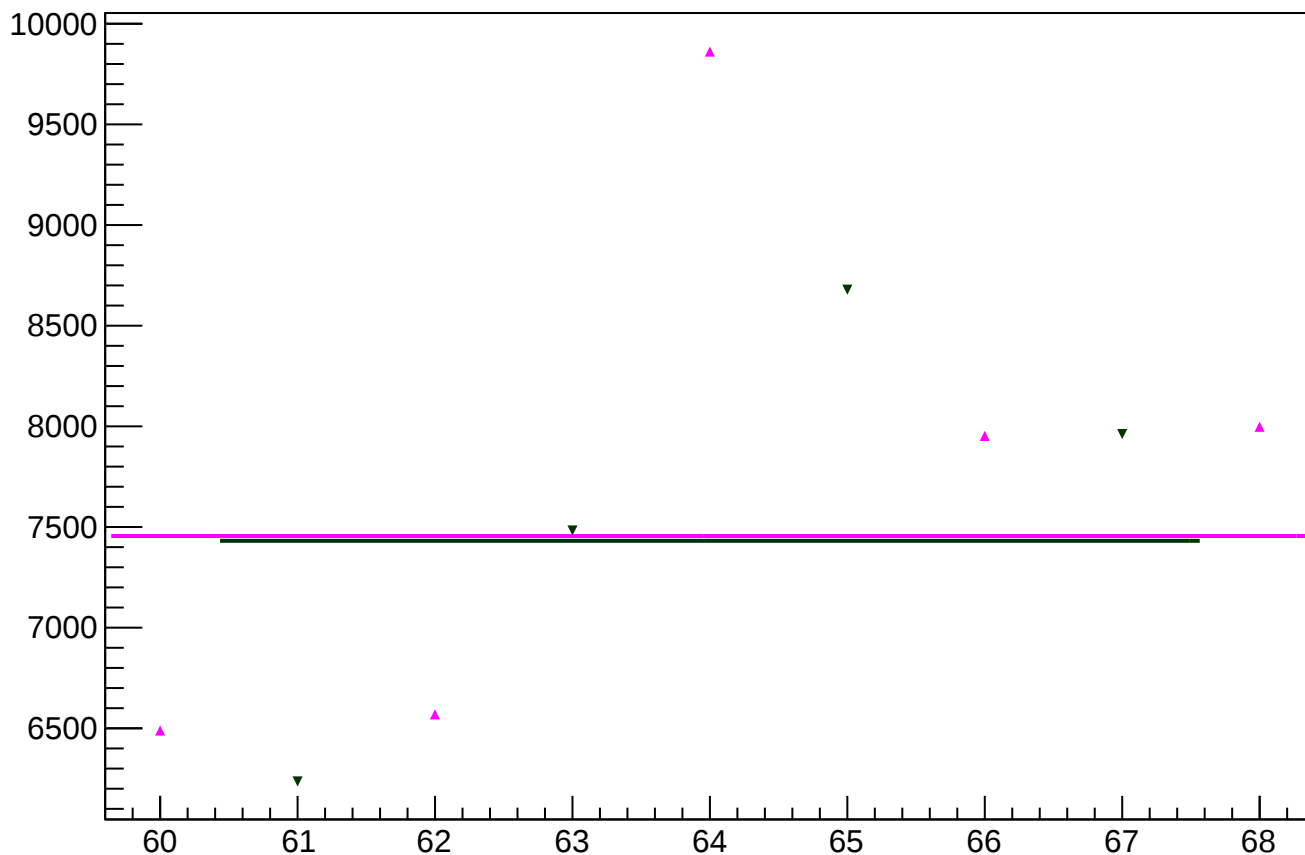
-6456.814+/-5347.714 χ^2/NDF : 0.1/3

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: 7431.340+/-3.781 χ^2/NDF : 55981.7/3

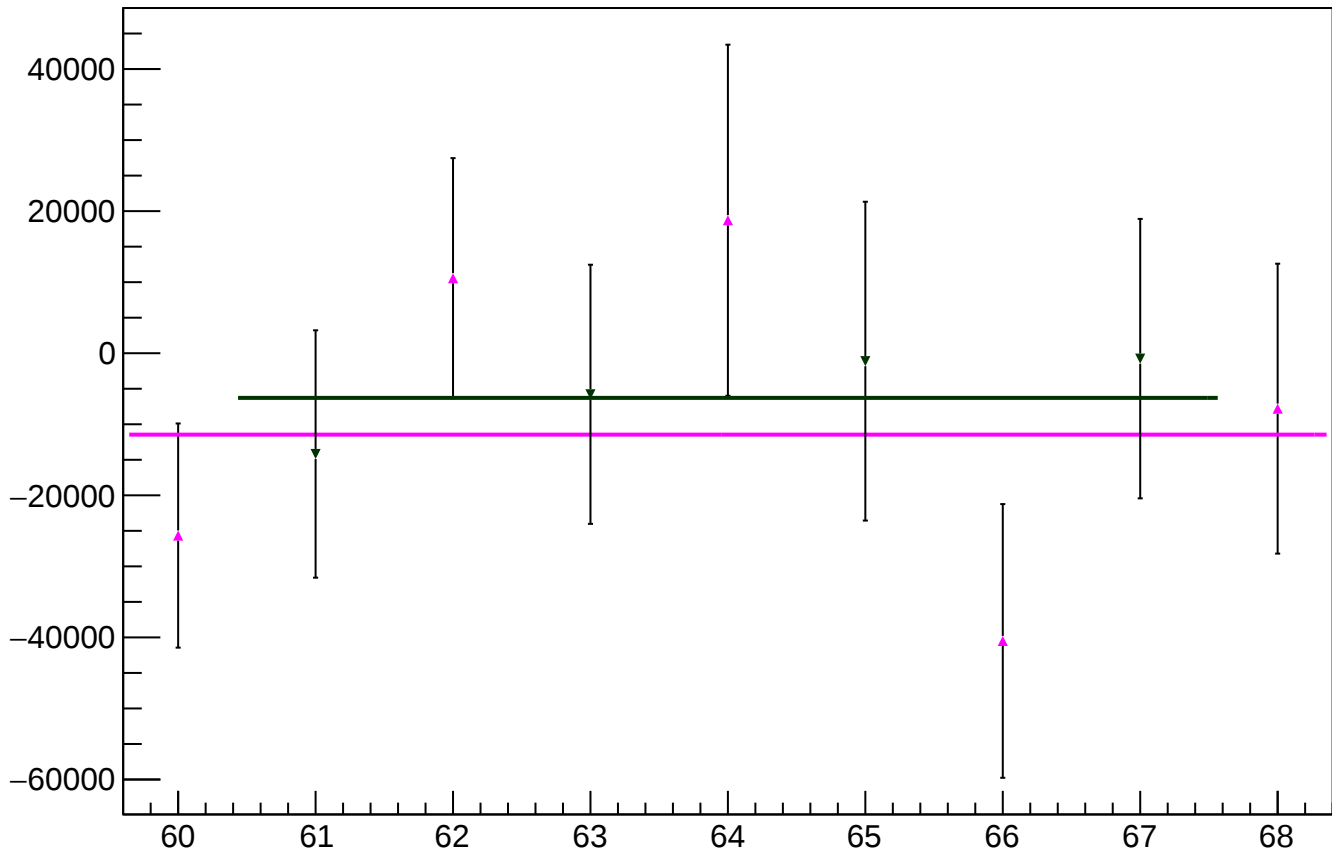
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7455.174+/-3.323 χ^2/NDF : 113235.2/4

7431.340+/-3.781 χ^2/NDF : 55981.7/3

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: -6284.916+/-9588.183 χ^2/NDF : 0.3/3

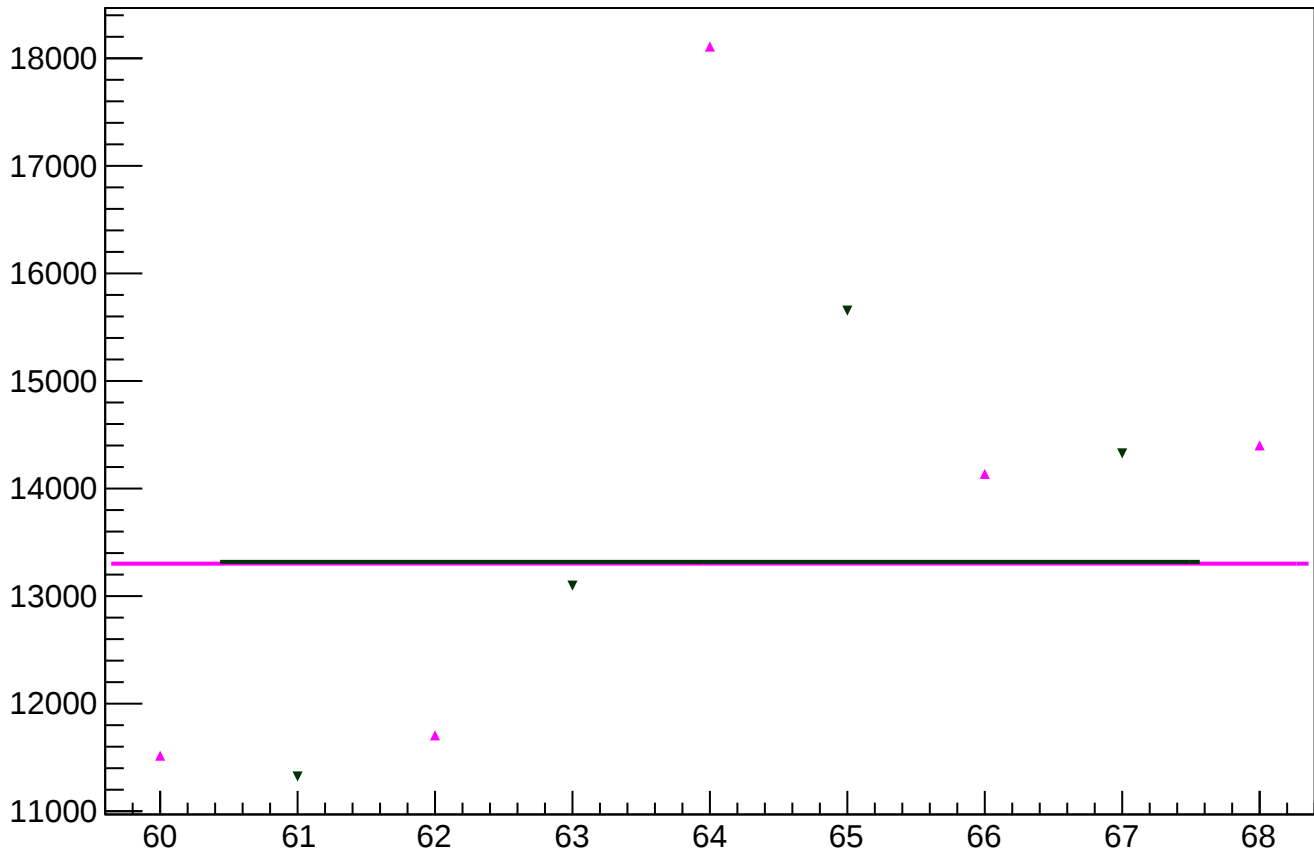
-6284.916+/-9588.183 χ^2/NDF : 0.3/3

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: 13318.447+/-6.780 χ^2/NDF : 53493.8/3

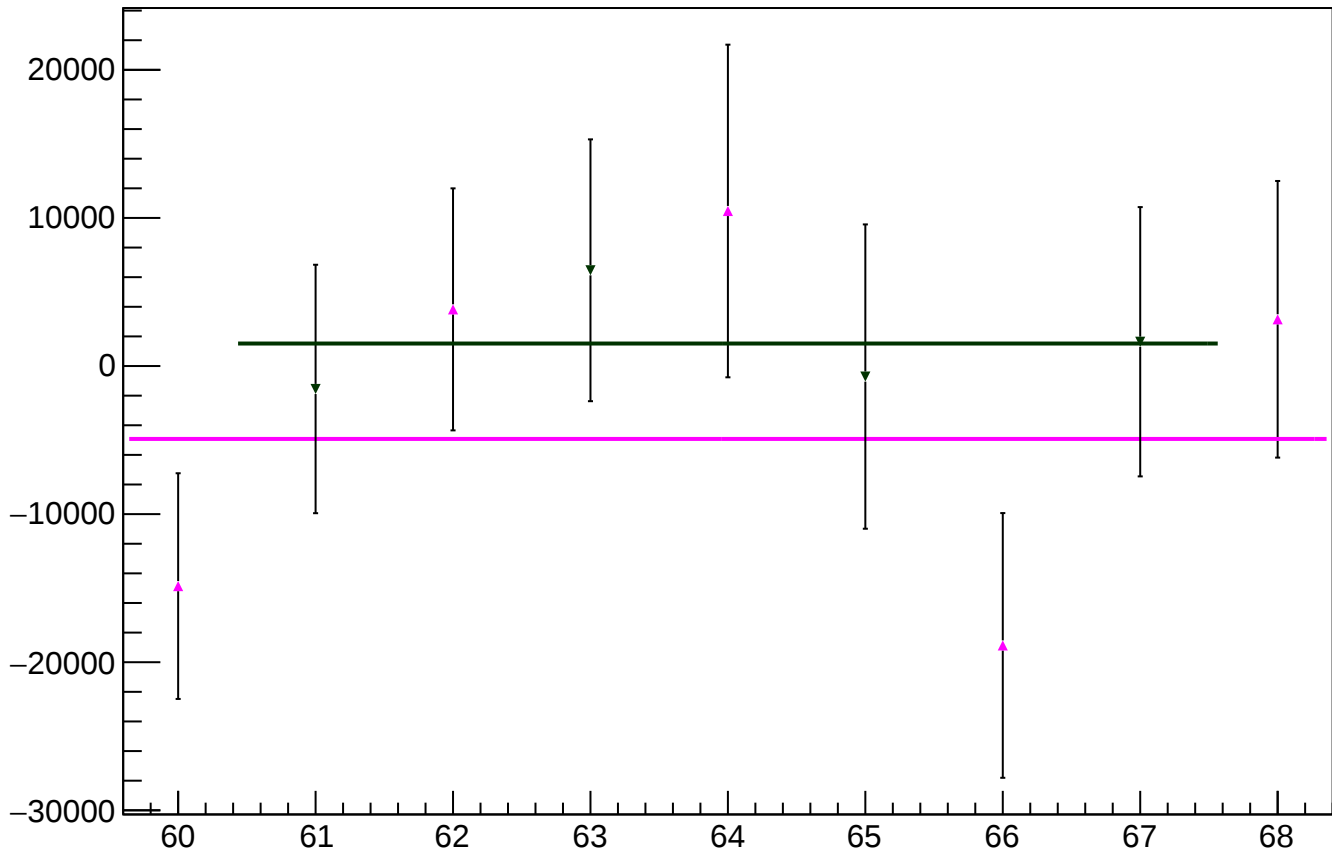
13318.447+/-6.780 χ^2/NDF : 53493.8/3

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: 1519.481+/-4537.159 χ^2 /NDF: 0.5/3

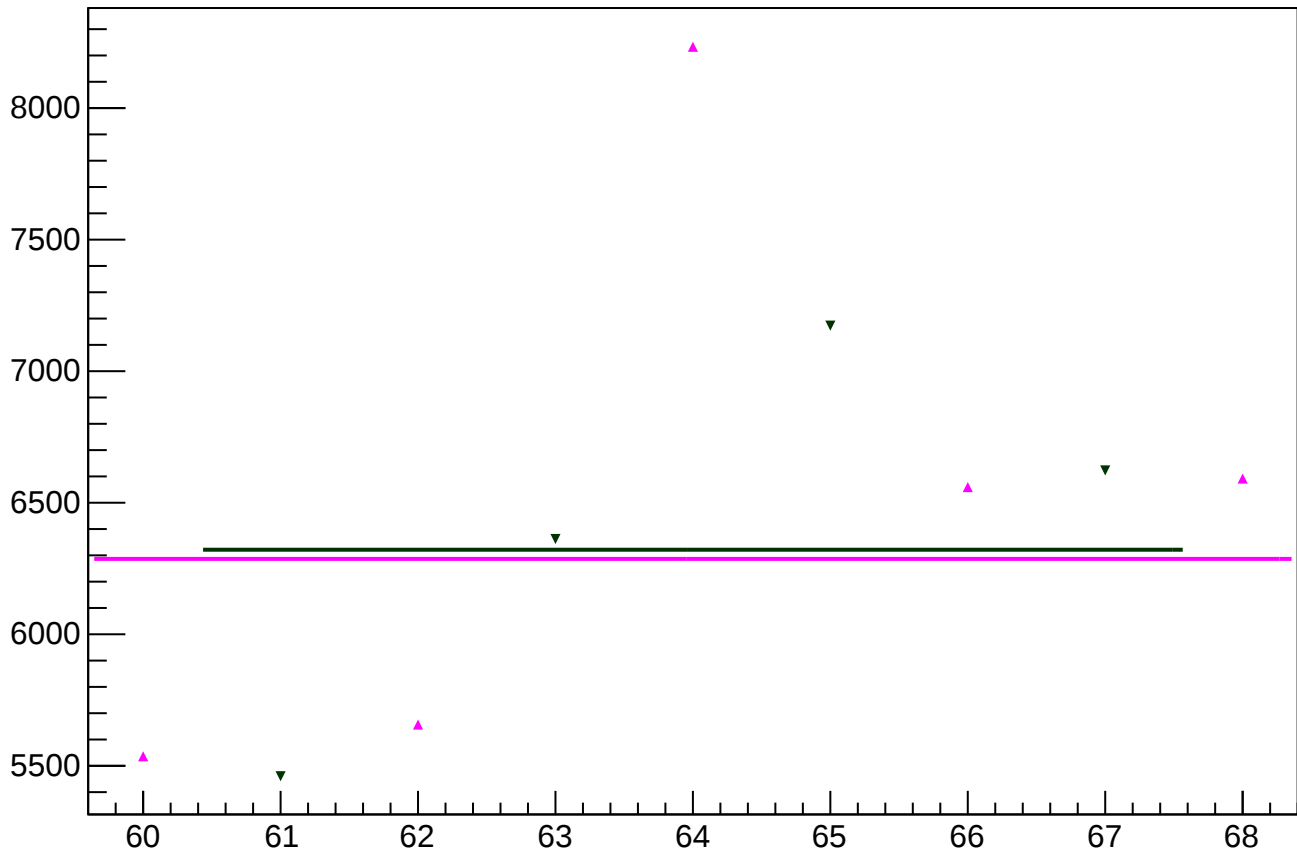
1519.481+/-4537.159 χ^2 /NDF: 0.5/3

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: 6321.400+/-3.208 χ^2/NDF : 37053.2/3

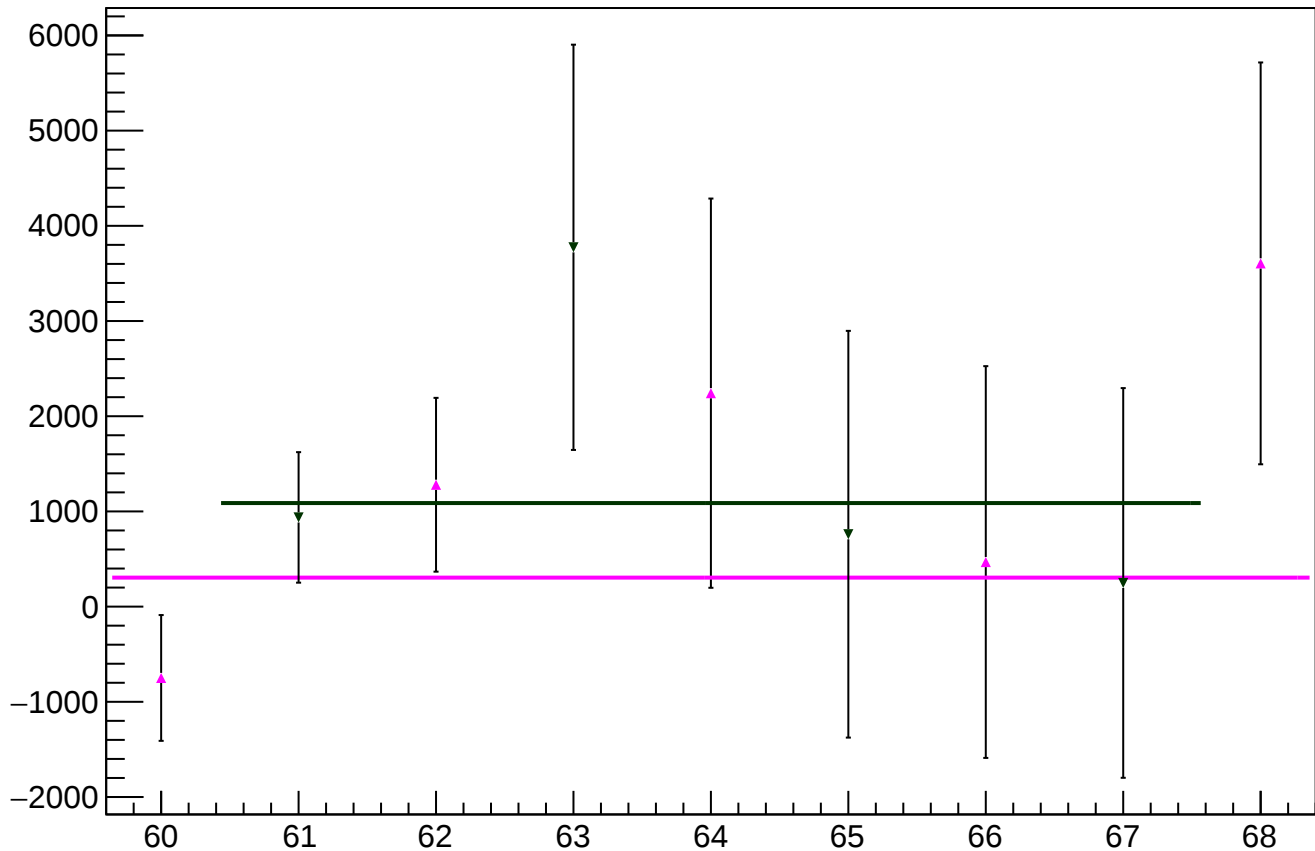
6321.400+/-3.208 χ^2/NDF : 37053.2/3

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

6286.561+/-2.793 χ^2/NDF : 95349.0/4

Left In: 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: 1087.865+/-596.936 χ^2/NDF : 1.8/3

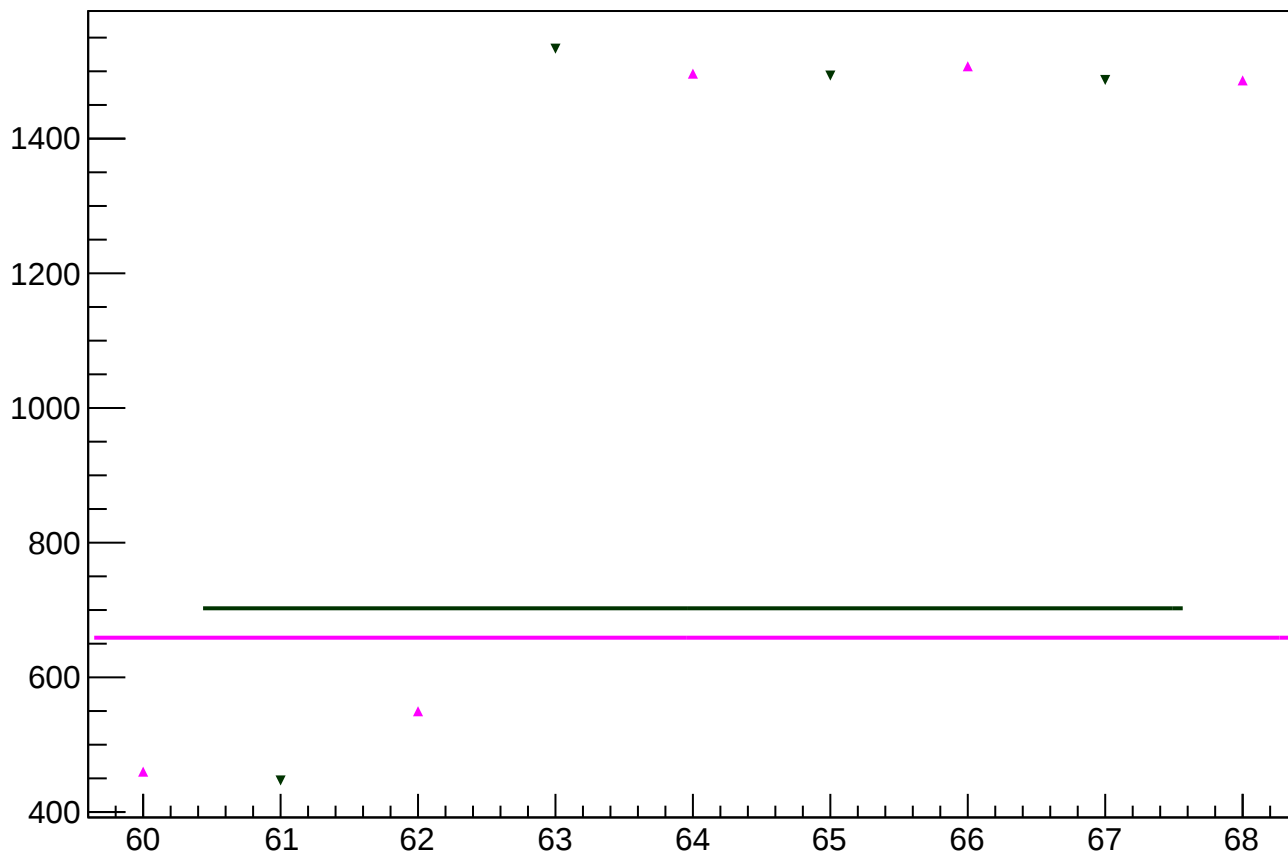
1087.865+/-596.936 χ^2/NDF : 1.8/3

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: 702.553+/-0.422 χ^2/NDF : 1151138.6/3

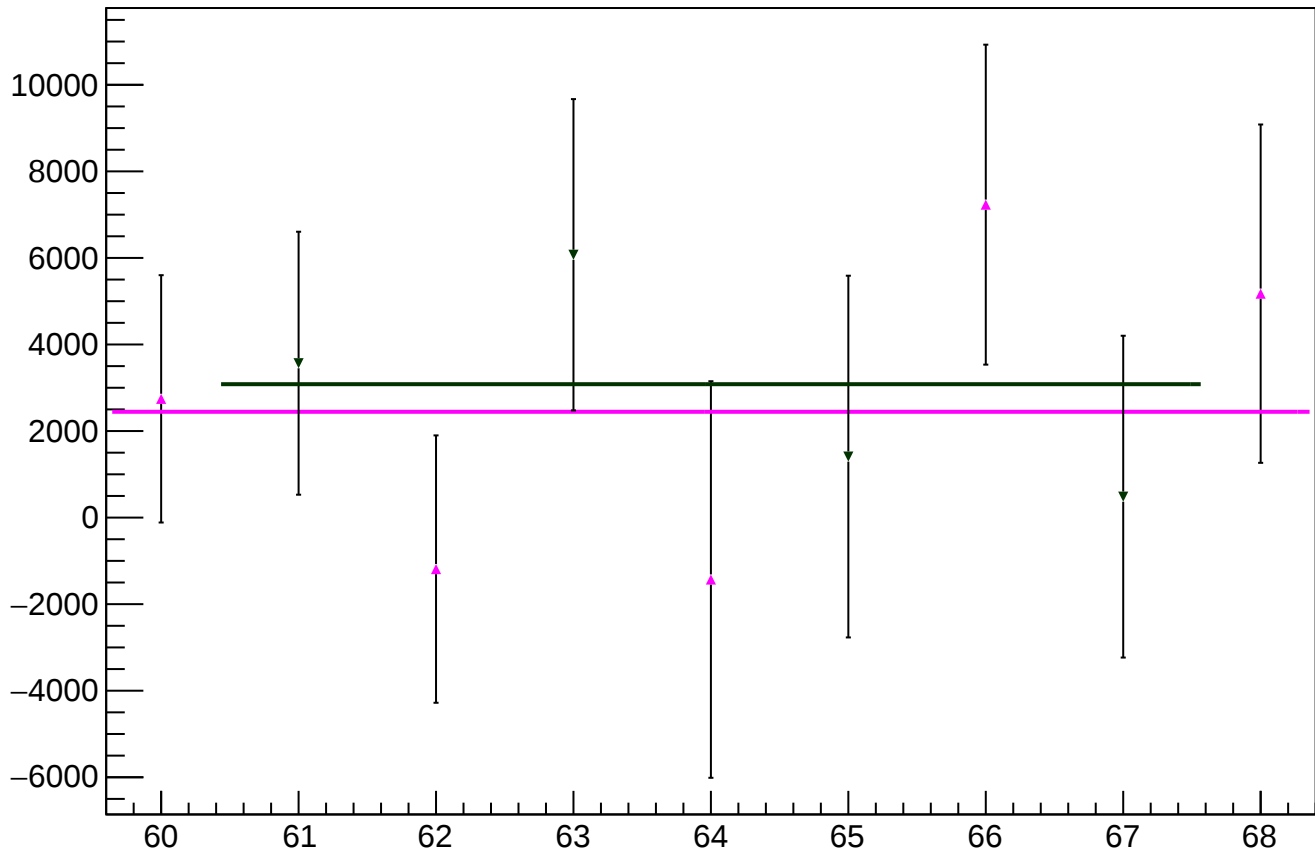
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 658.894+/-0.345 χ^2/NDF : 1193321.5/4

702.553+/-0.422 χ^2/NDF : 1151138.6/3

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: 3082.492+/-1781.057 χ^2/NDF : 1.4/3

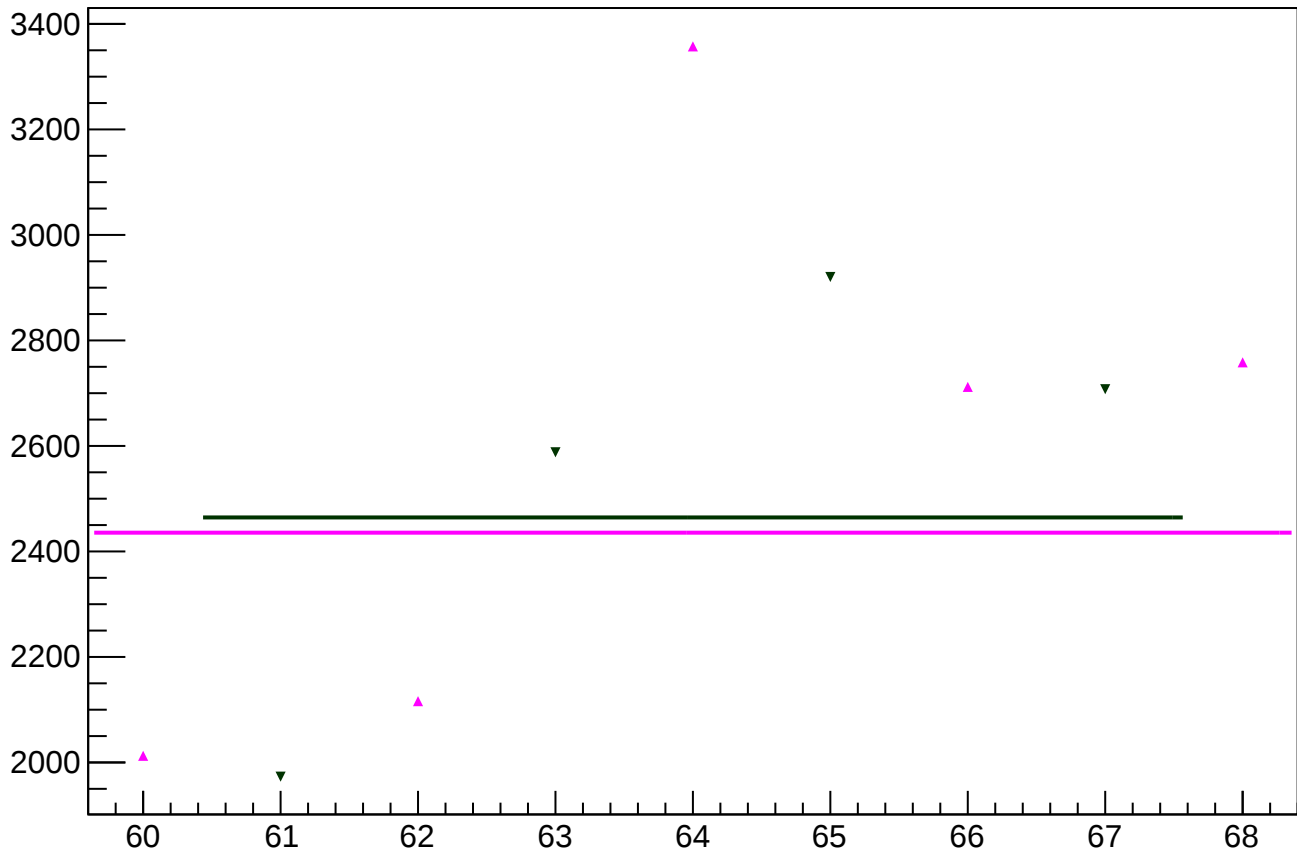
3082.492+/-1781.057 χ^2/NDF : 1.4/3

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: 2464.461+/-1.259 χ^2/NDF : 87014.6/3

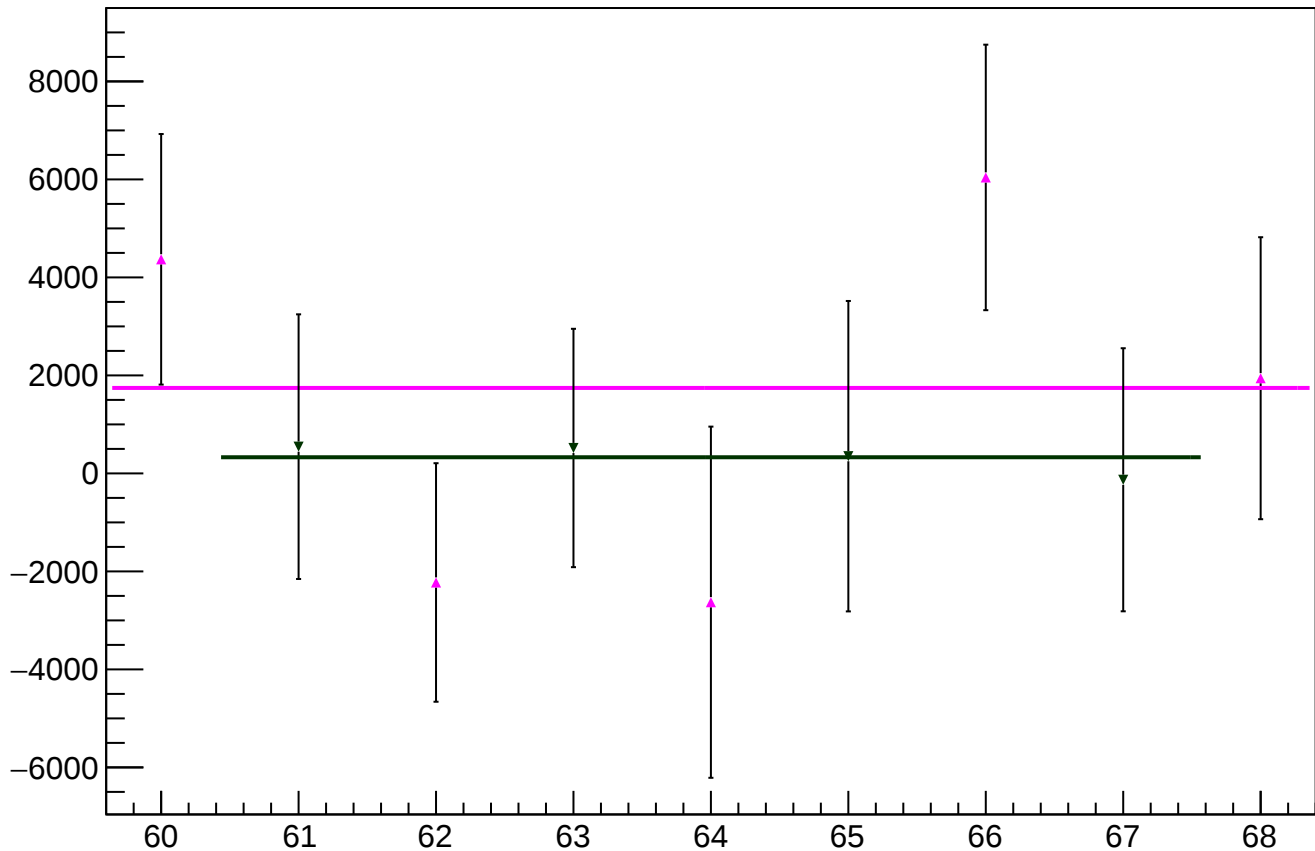
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2435.581+/-1.100 χ^2/NDF : 170992.1/4

2464.461+/-1.259 χ^2/NDF : 87014.6/3

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: 329.584+/-1355.123 χ^2/NDF : 0.0/3

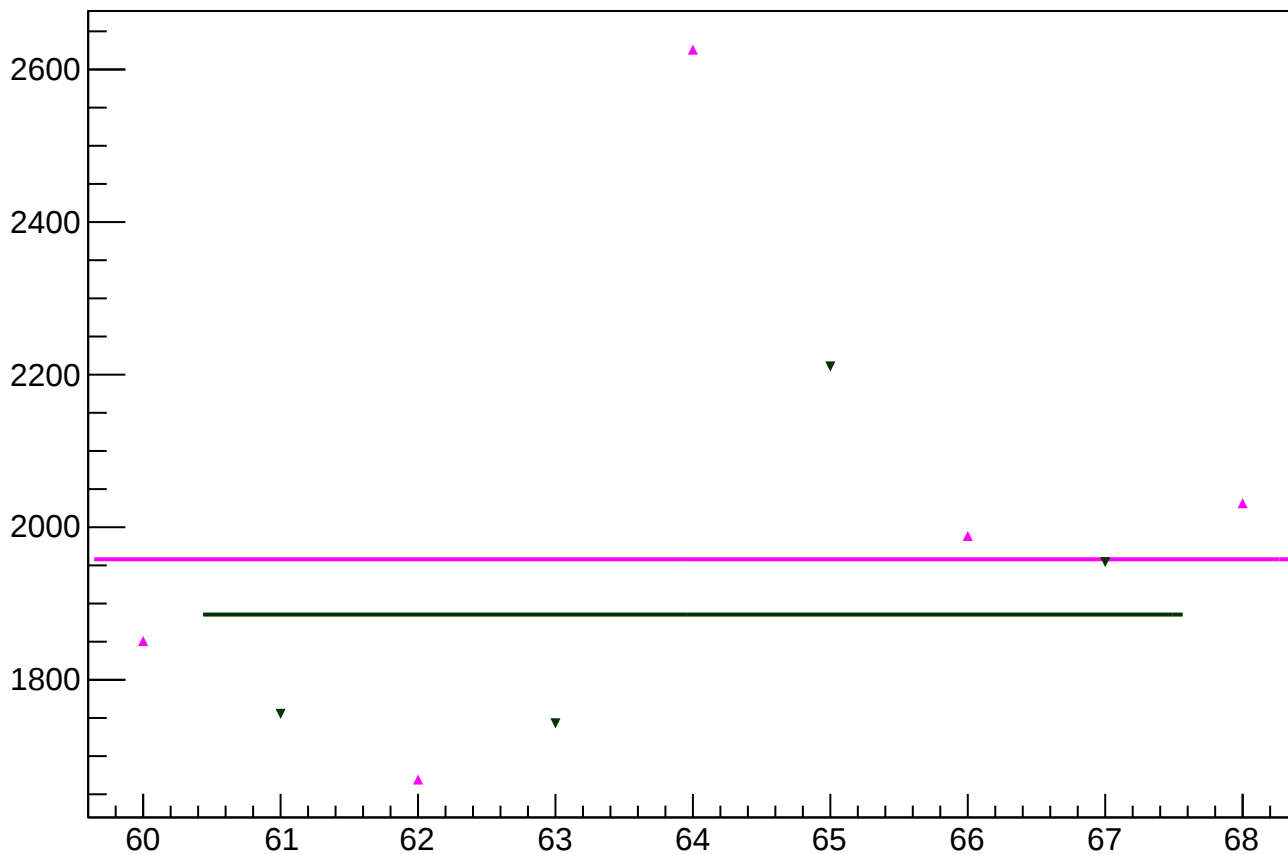
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1744.332+/-1234.083 χ^2/NDF : 7.7/4

329.584+/-1355.123 χ^2/NDF : 0.0/3

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: 1885.546+/-0.958 χ^2/NDF : 33903.6/3

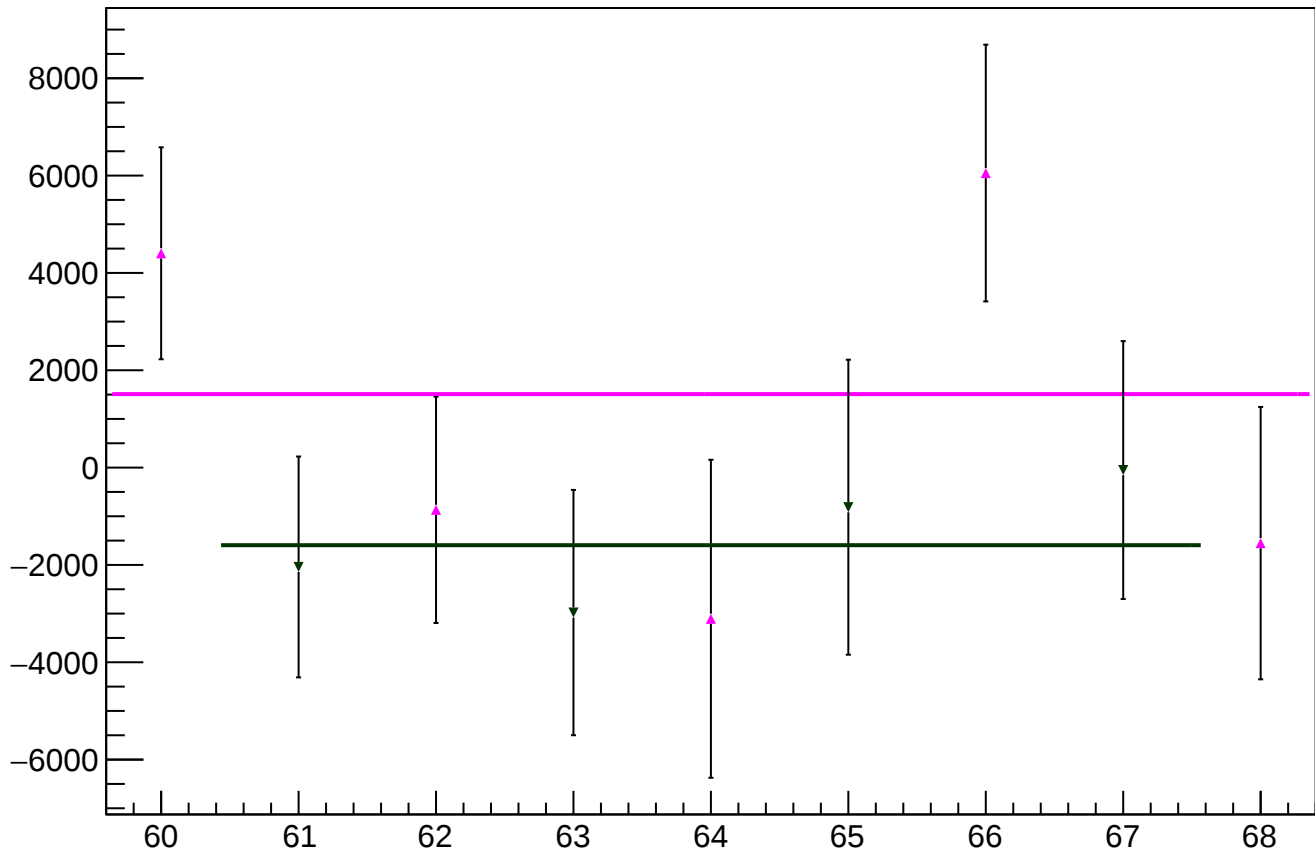
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1957.986+/-0.873 χ^2/NDF : 102700.6/4

1885.546+/-0.958 χ^2/NDF : 33903.6/3

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: -1594.416+/-1287.795 χ^2/NDF : 0.7/3

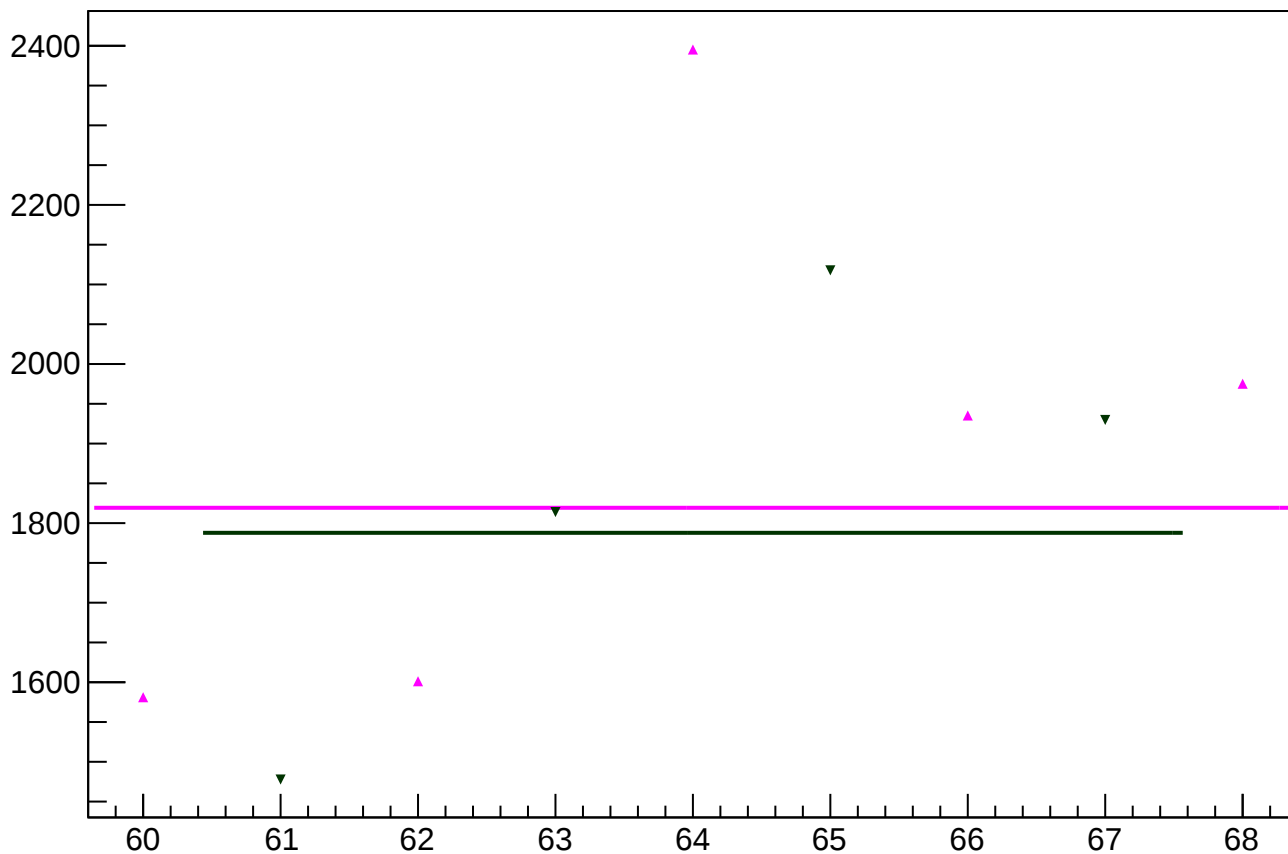
-1594.416+/-1287.795 χ^2/NDF : 0.7/3

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: 1787.824+/-0.911 χ^2/NDF : 67001.0/3

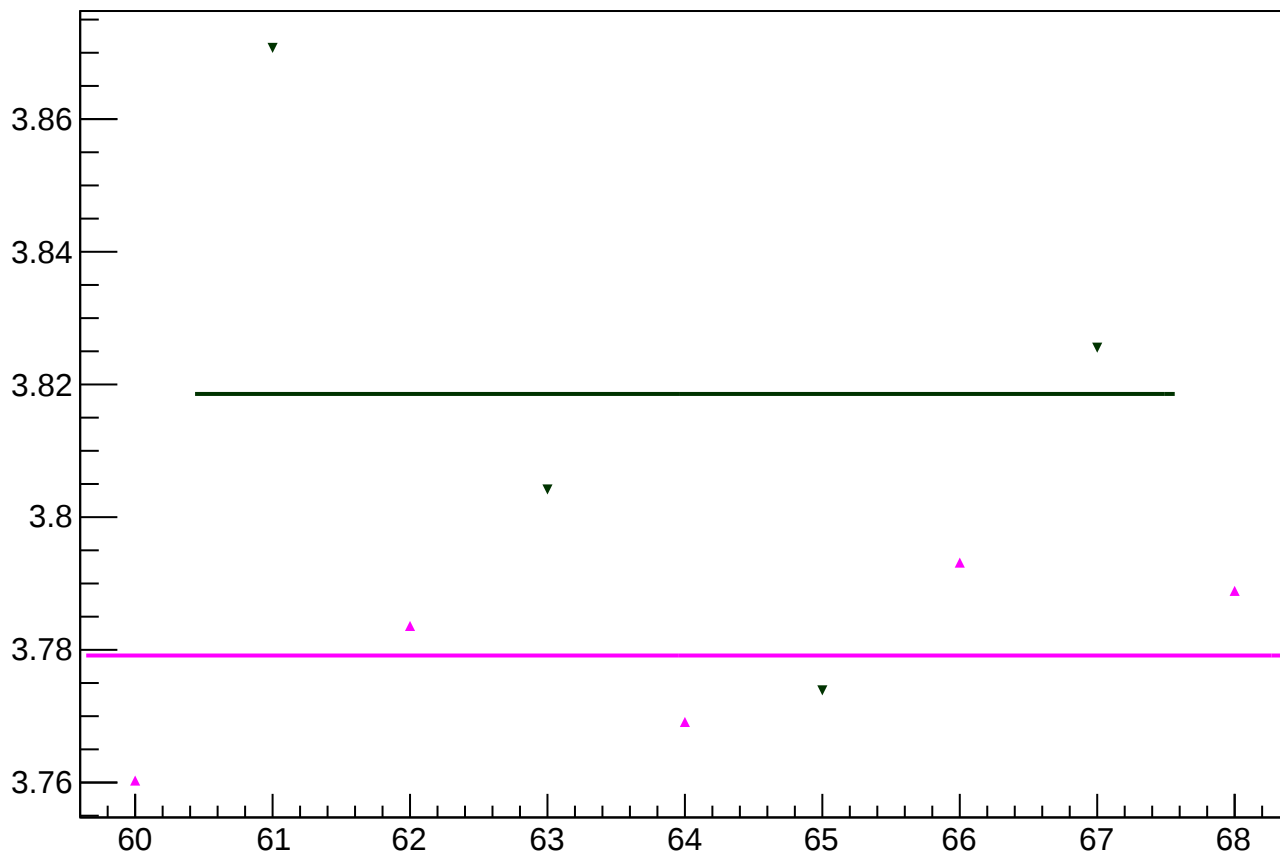
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1819.290+/-0.811 χ^2/NDF : 113748.9/4

1787.824+/-0.911 χ^2/NDF : 67001.0/3

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: 3.819+/-0.000 χ^2/NDF : 4178361.2/3

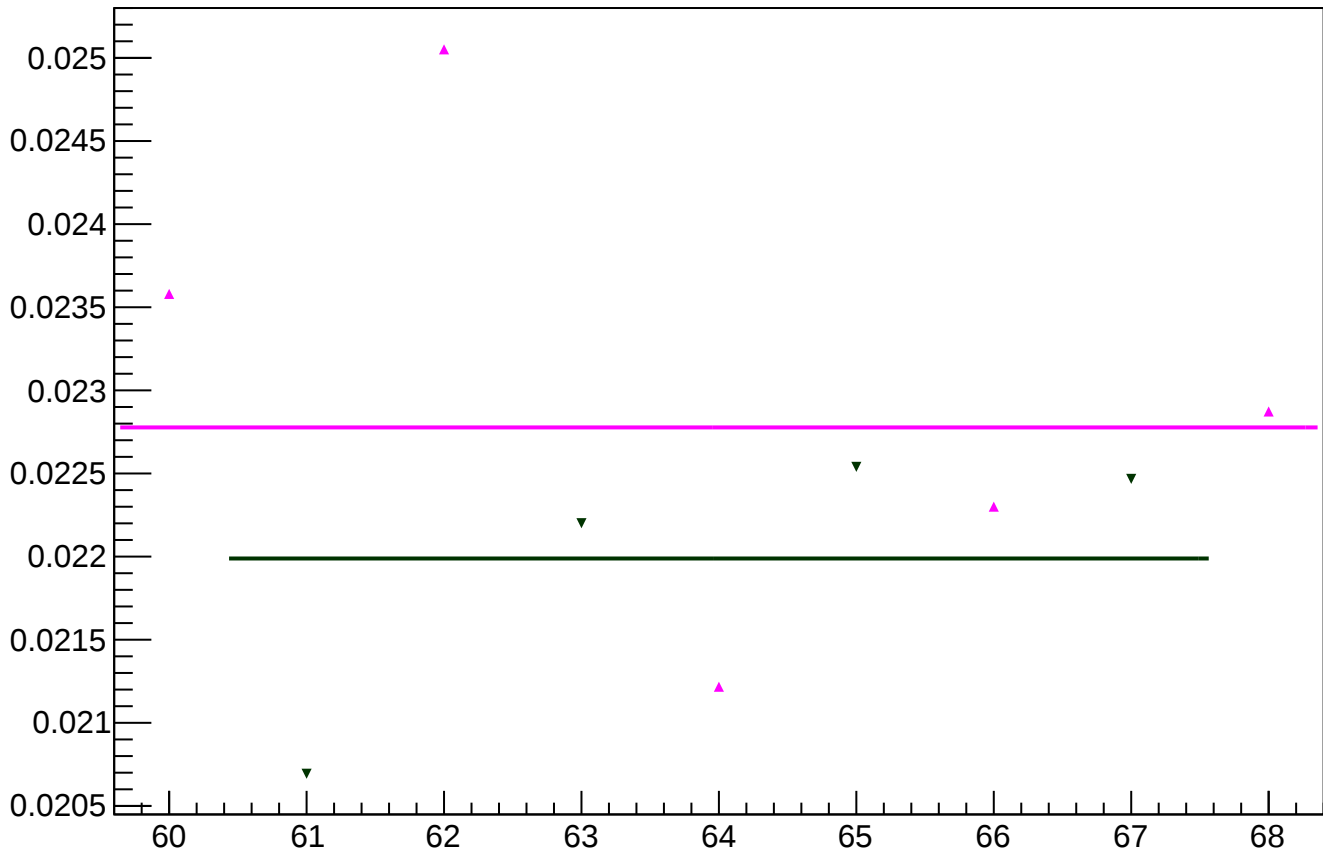
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.779+/-0.000 χ^2/NDF : 634691.7/4

3.819+/-0.000 χ^2/NDF : 4178361.2/3

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: 0.022+/-0.000 χ^2/NDF : 3829.4/3

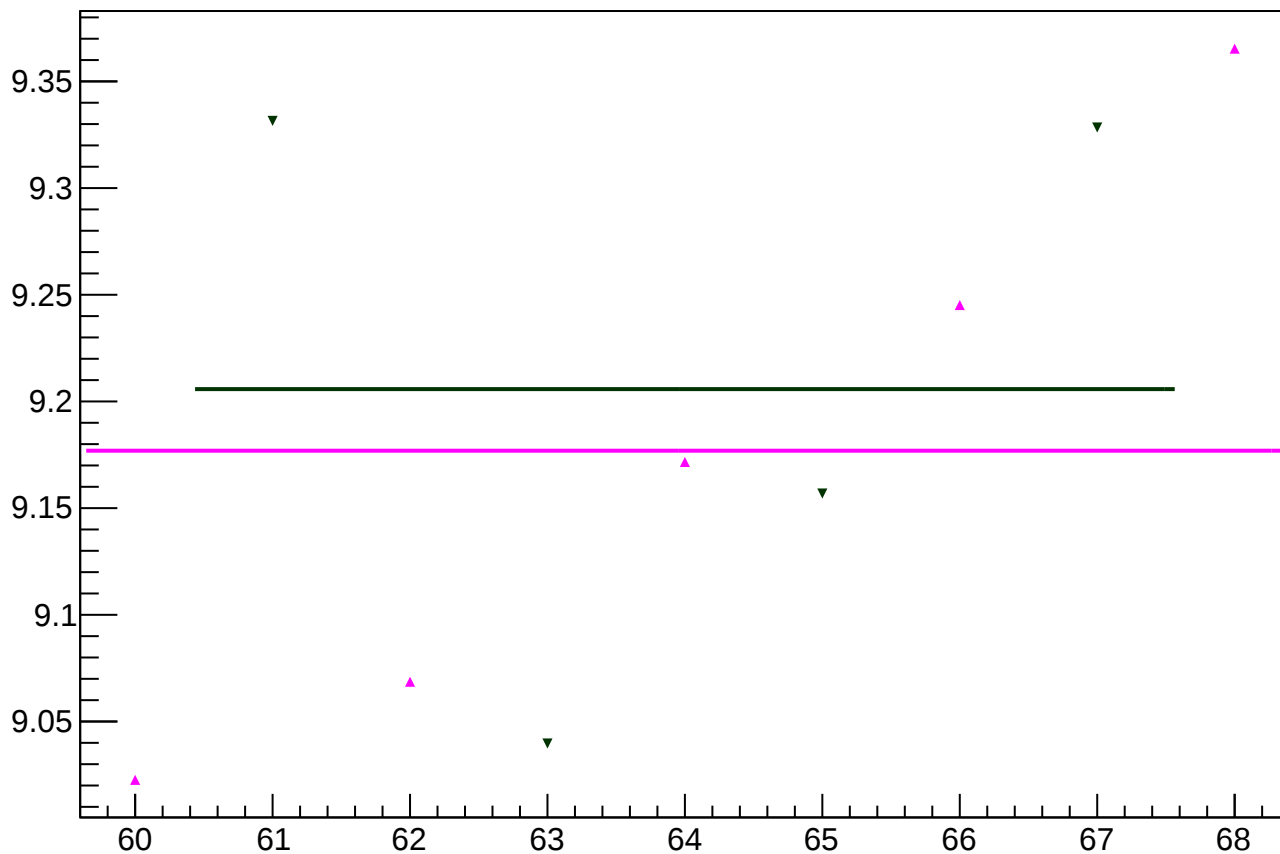
0.022+/-0.000 χ^2/NDF : 3829.4/3

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

0.023+/-0.000 χ^2/NDF : 13062.5/4

Left In: 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: 9.206+/-0.000 χ^2/NDF : 335083.7/3

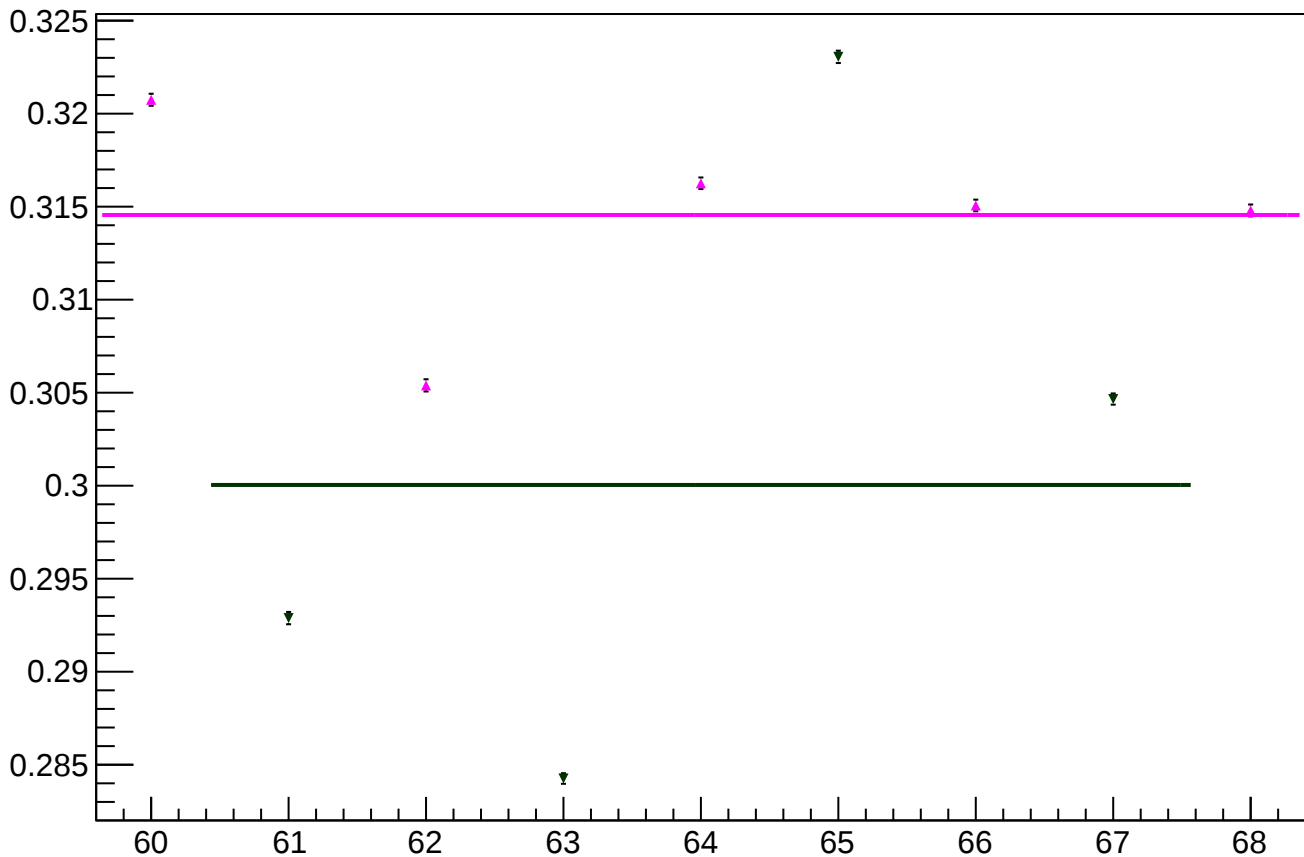
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.177+/-0.000 χ^2/NDF : 363927.0/4

9.206+/-0.000 χ^2/NDF : 335083.7/3

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: 0.300+/-0.000 χ^2/NDF : 8563.6/3

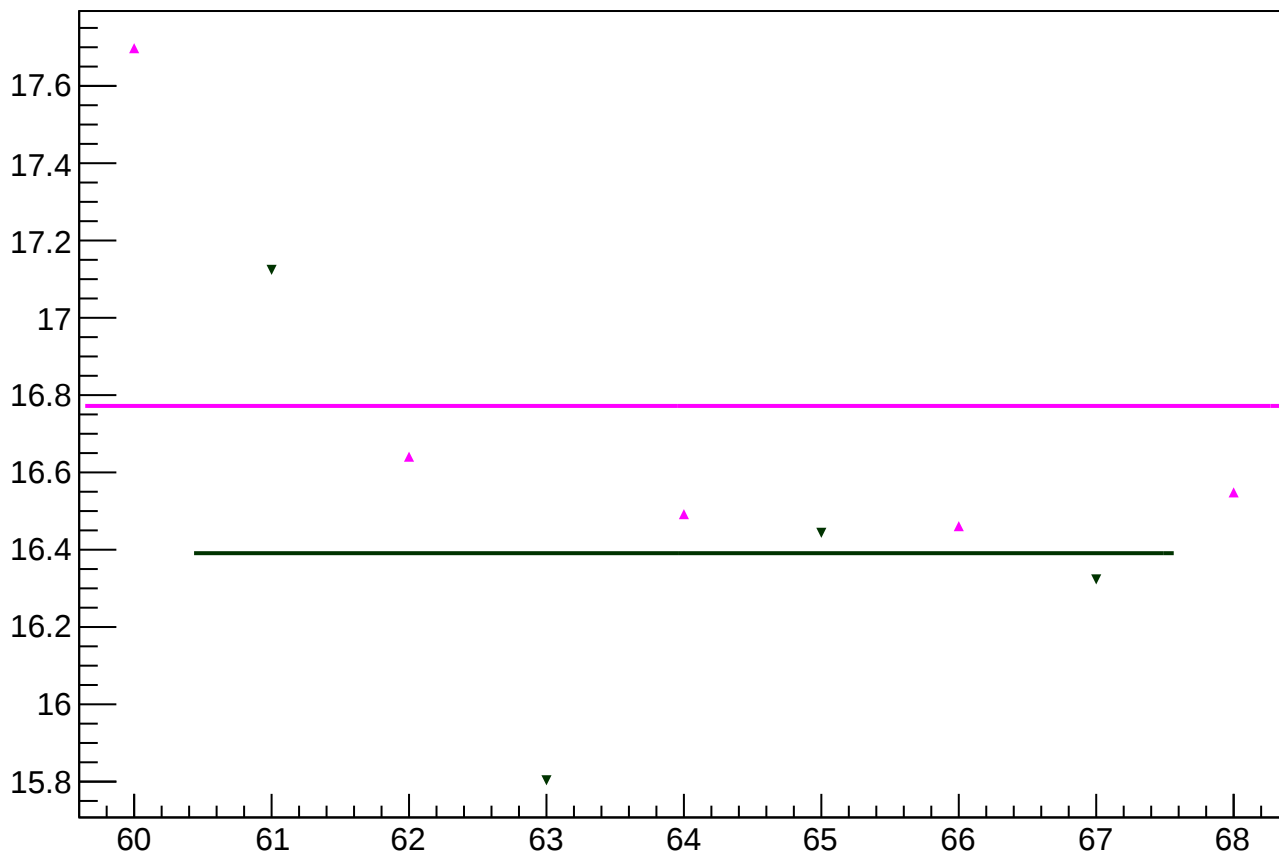
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.315+/-0.000 χ^2/NDF : 1173.2/4

0.300+/-0.000 χ^2/NDF : 8563.6/3

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: 16.391+/-0.001 χ^2/NDF : 458729.6/3

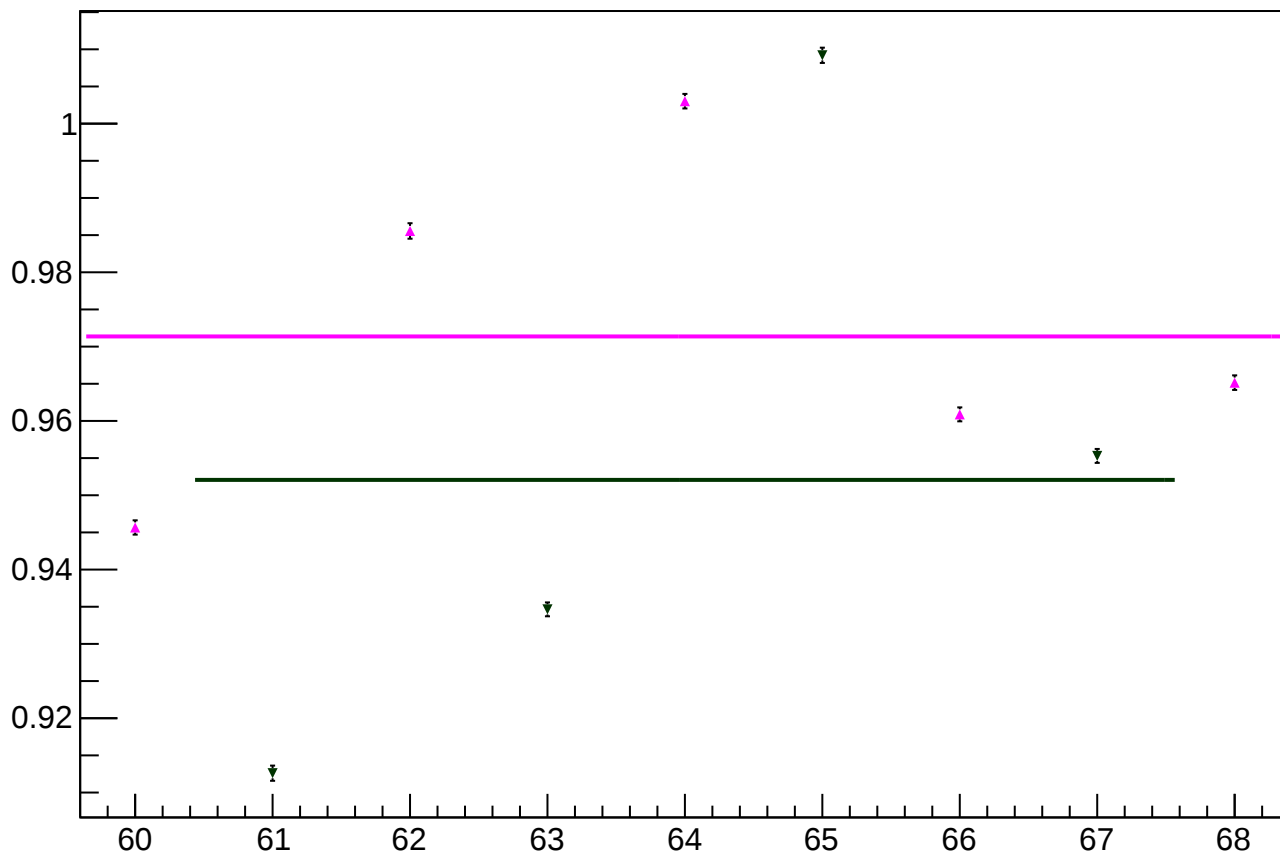
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.772+/-0.001 χ^2/NDF : 591374.4/4

16.391+/-0.001 χ^2/NDF : 458729.6/3

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: 0.952+/-0.000 χ^2/NDF : 4936.1/3

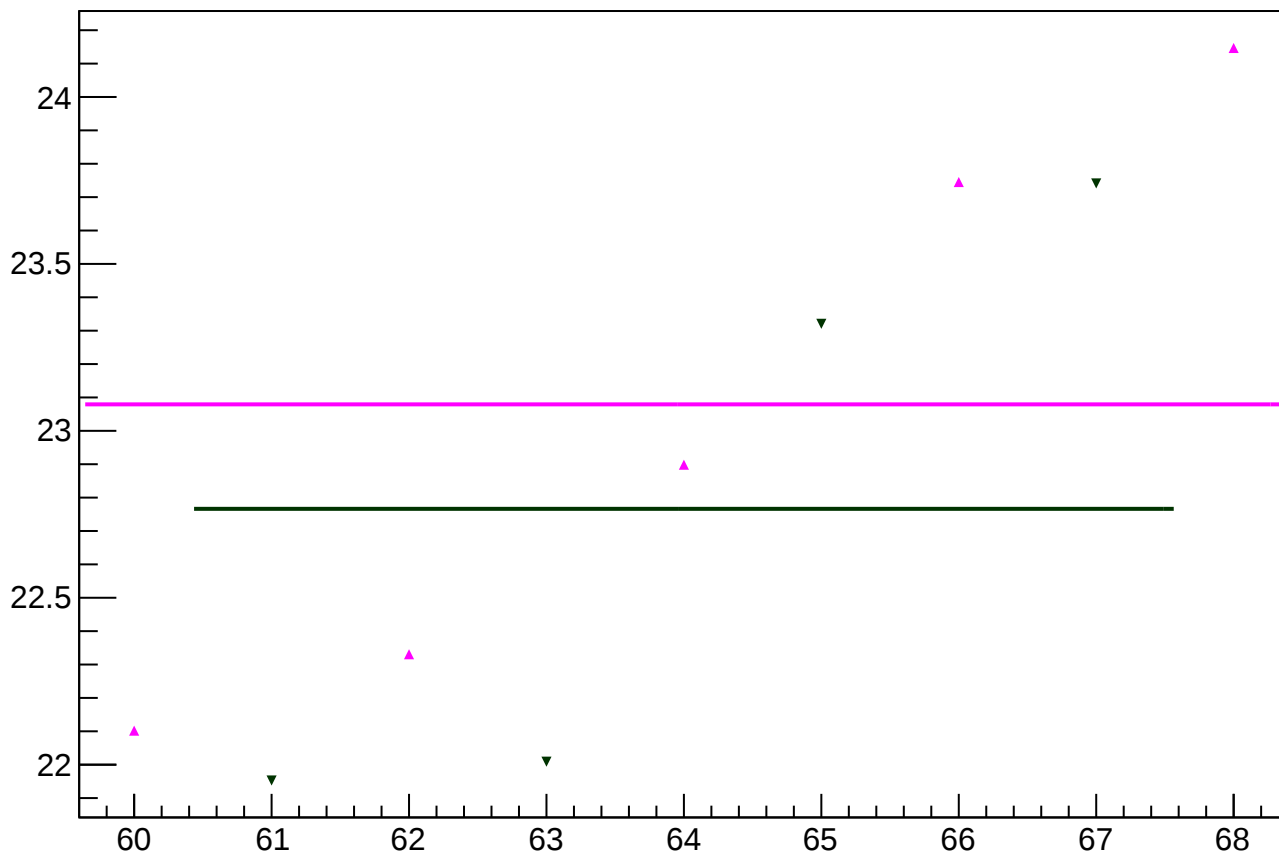
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.971+/-0.000 χ^2/NDF : 2106.7/4

0.952+/-0.000 χ^2/NDF : 4936.1/3

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: 22.766+/-0.000 χ^2/NDF : 3033015.8/3

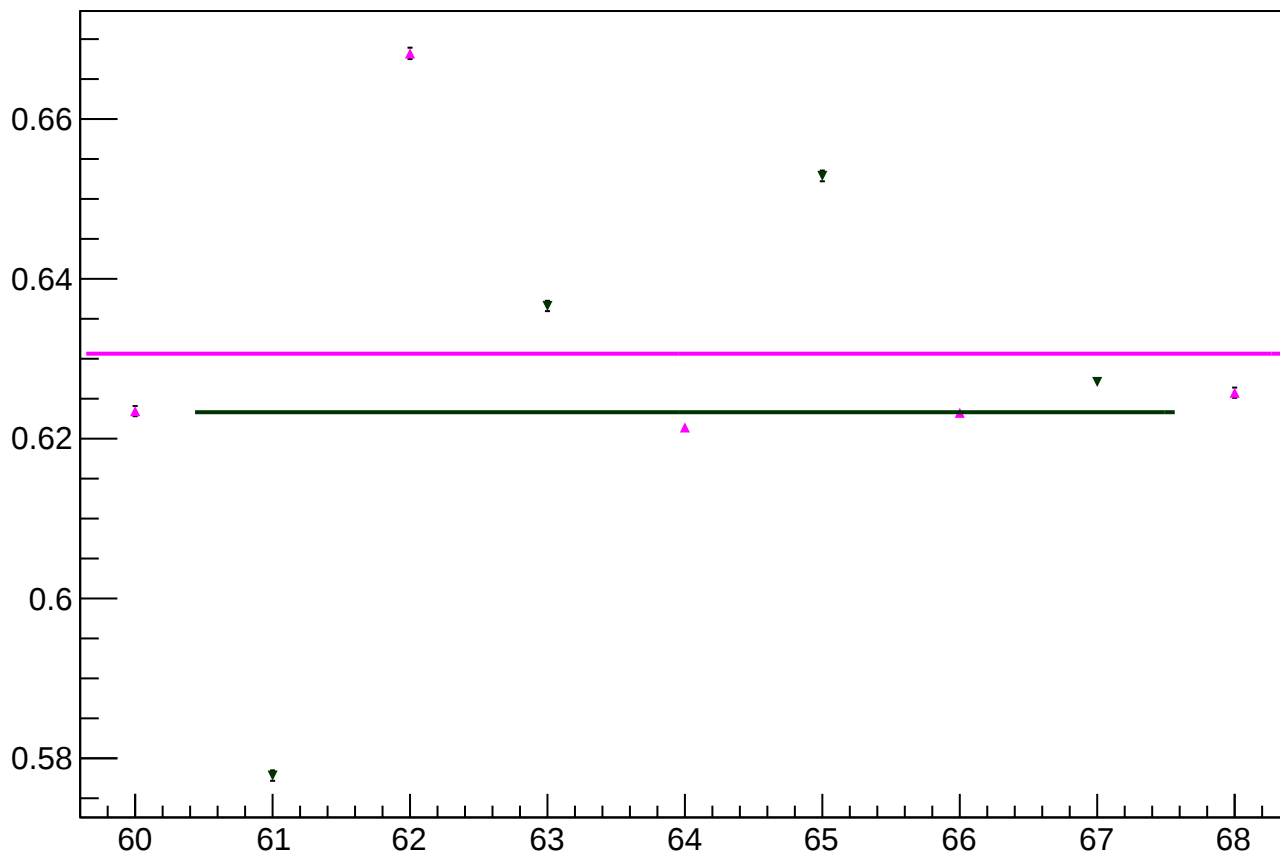
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.079+/-0.000 χ^2/NDF : 3756908.1/4

22.766+/-0.000 χ^2/NDF : 3033015.8/3

23.079+/-0.000 χ^2/NDF : 3756908.1/4

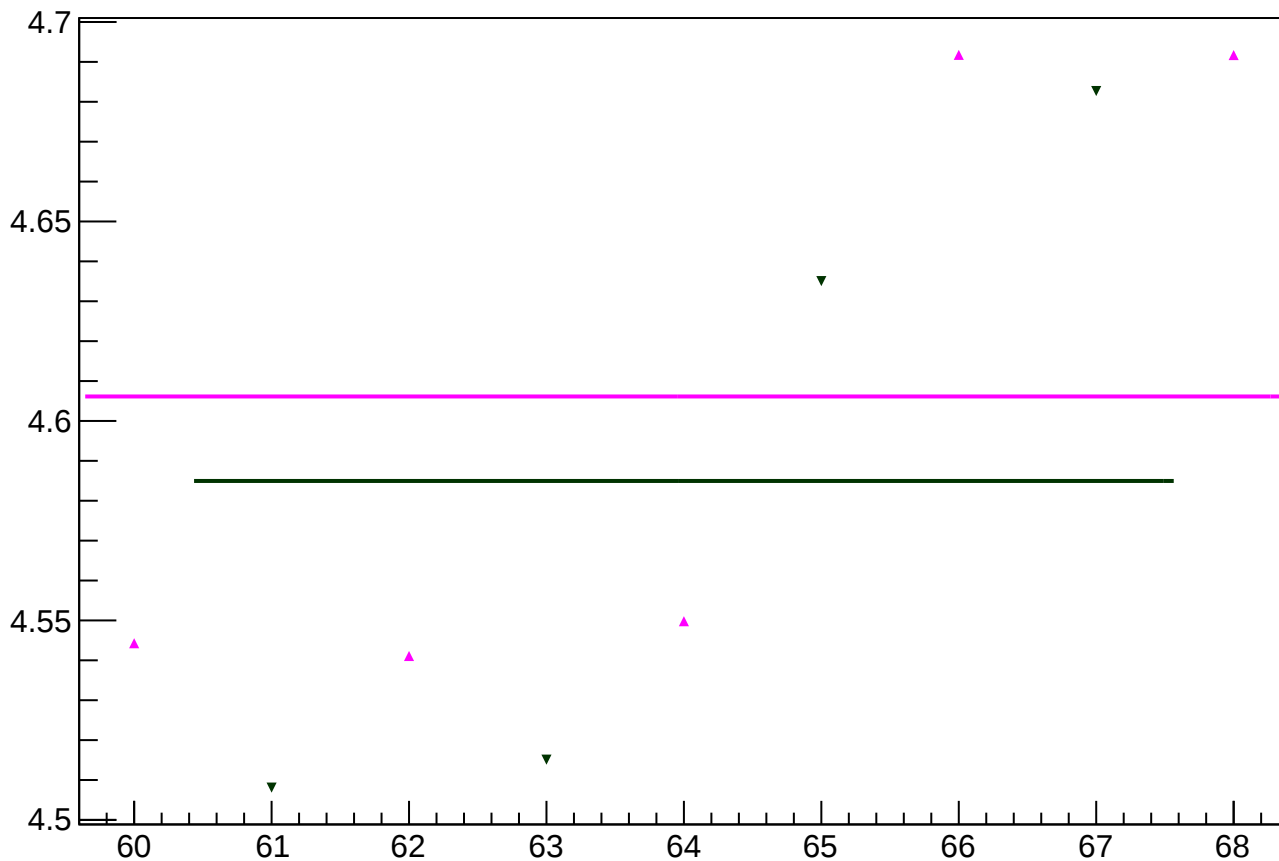
yield_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.623+/-0.000 χ^2/NDF : 7295.0/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.631+/-0.000 χ^2/NDF : 3334.1/4

0.623+/-0.000 χ^2/NDF : 7295.0/3
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: 4.585+/-0.000 χ^2/NDF : 10678126.6/3

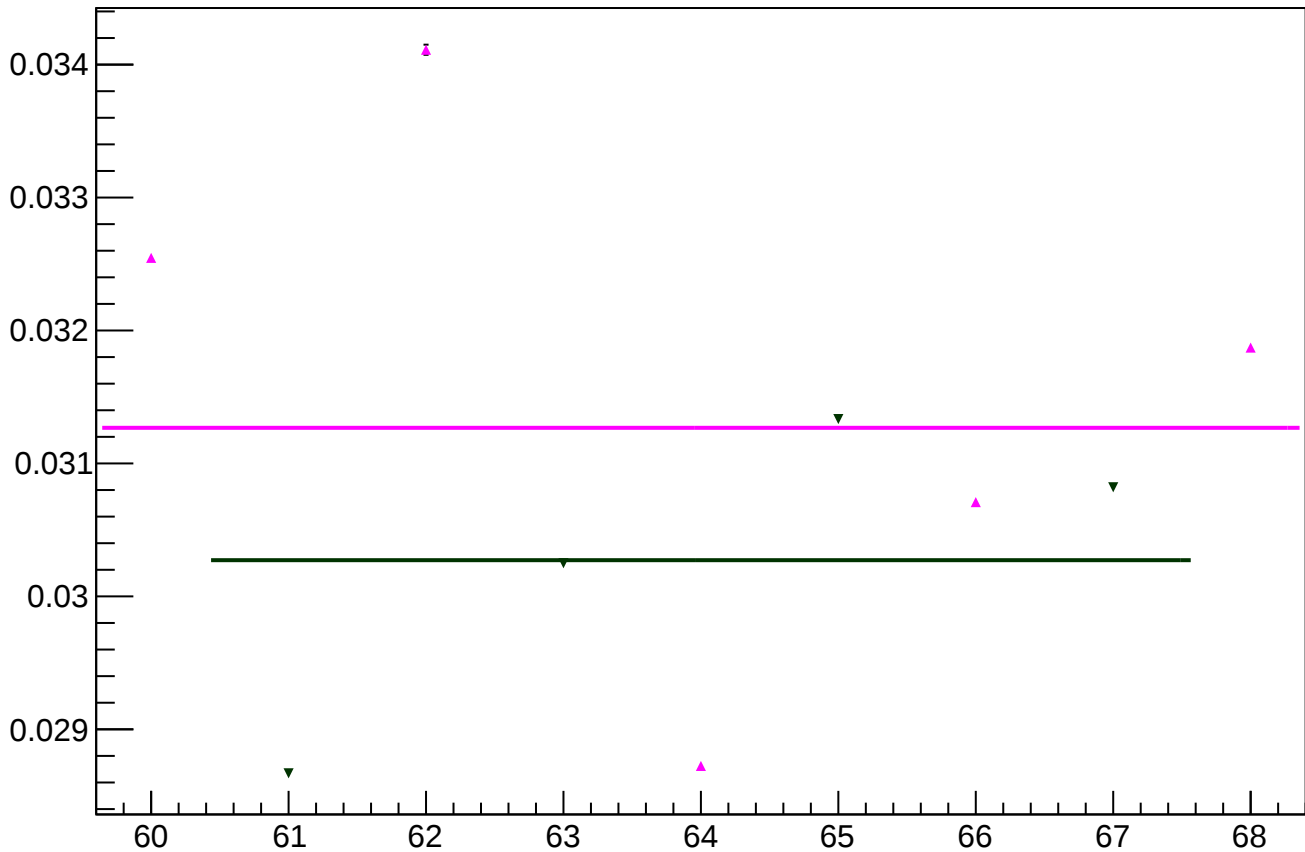
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.606+/-0.000 χ^2/NDF : 11514718.8/4

4.585+/-0.000 χ^2/NDF : 10678126.6/3

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: 0.030+/-0.000 χ^2/NDF : 3511.6/3

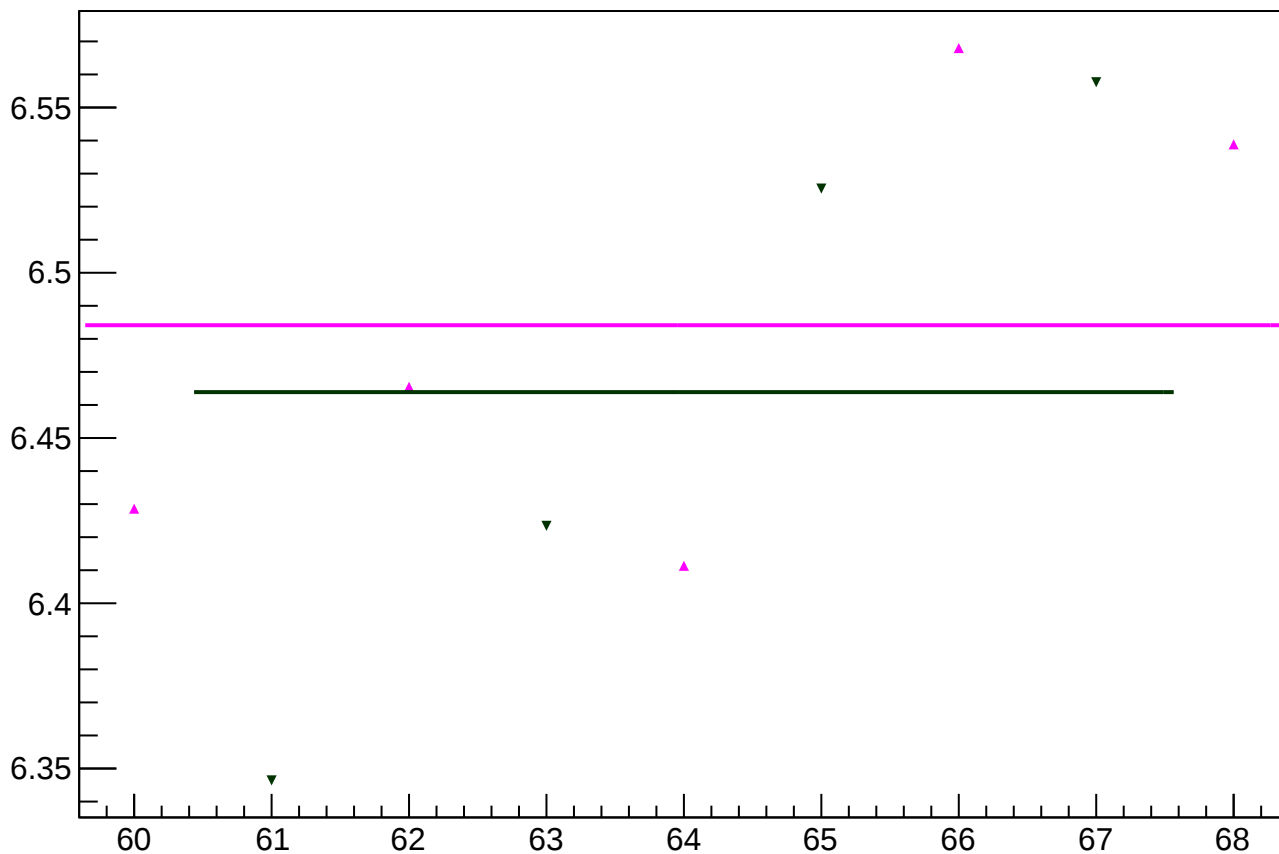
0.030+/-0.000 χ^2/NDF : 3511.6/3

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

0.031+/-0.000 χ^2/NDF : 14881.3/4

Left In: 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: 6.464+/-0.000 χ^2/NDF :1953846.5/3

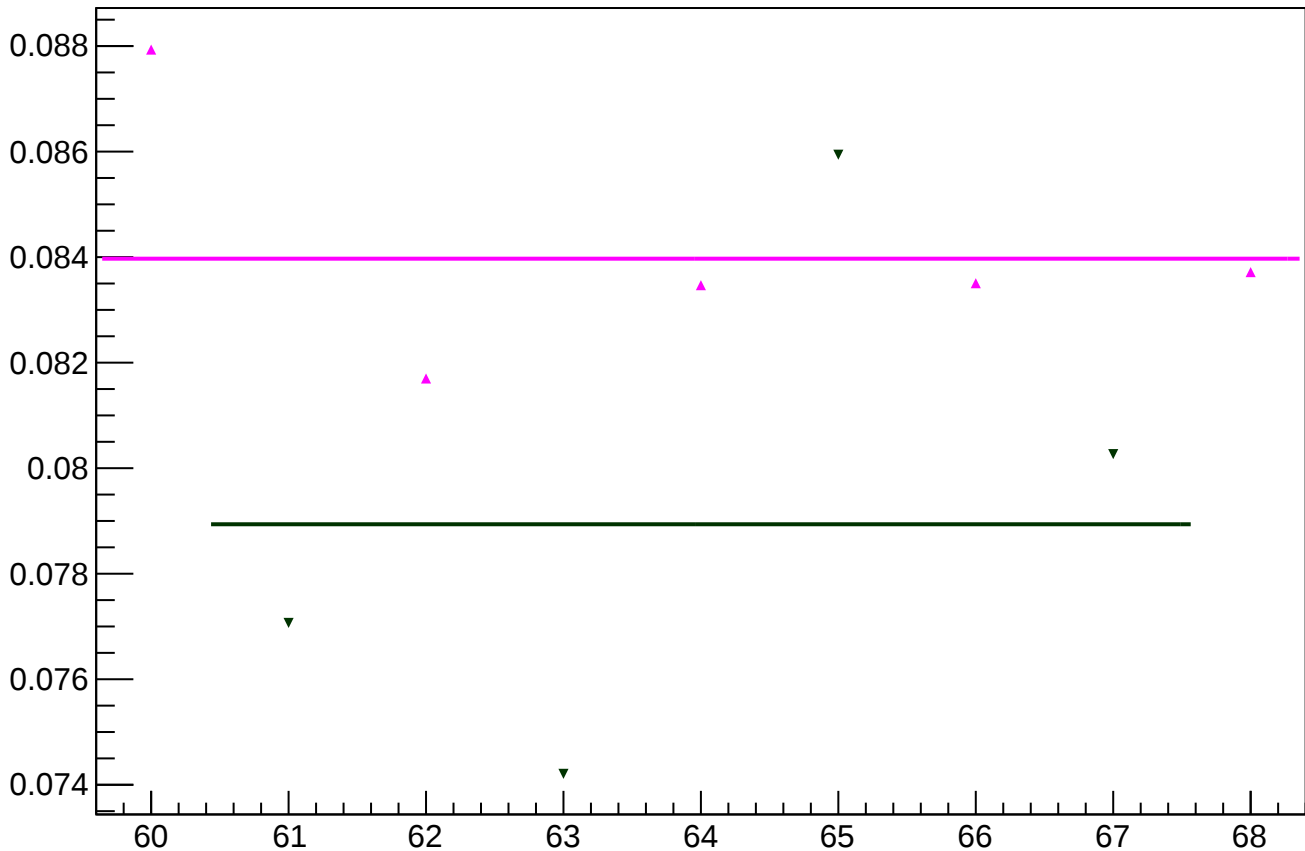
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.484+/-0.000 χ^2/NDF :1288924.5/4

6.464+/-0.000 χ^2/NDF : 1953846.5/3

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: 0.079+/-0.000 χ^2/NDF :10824.7/3

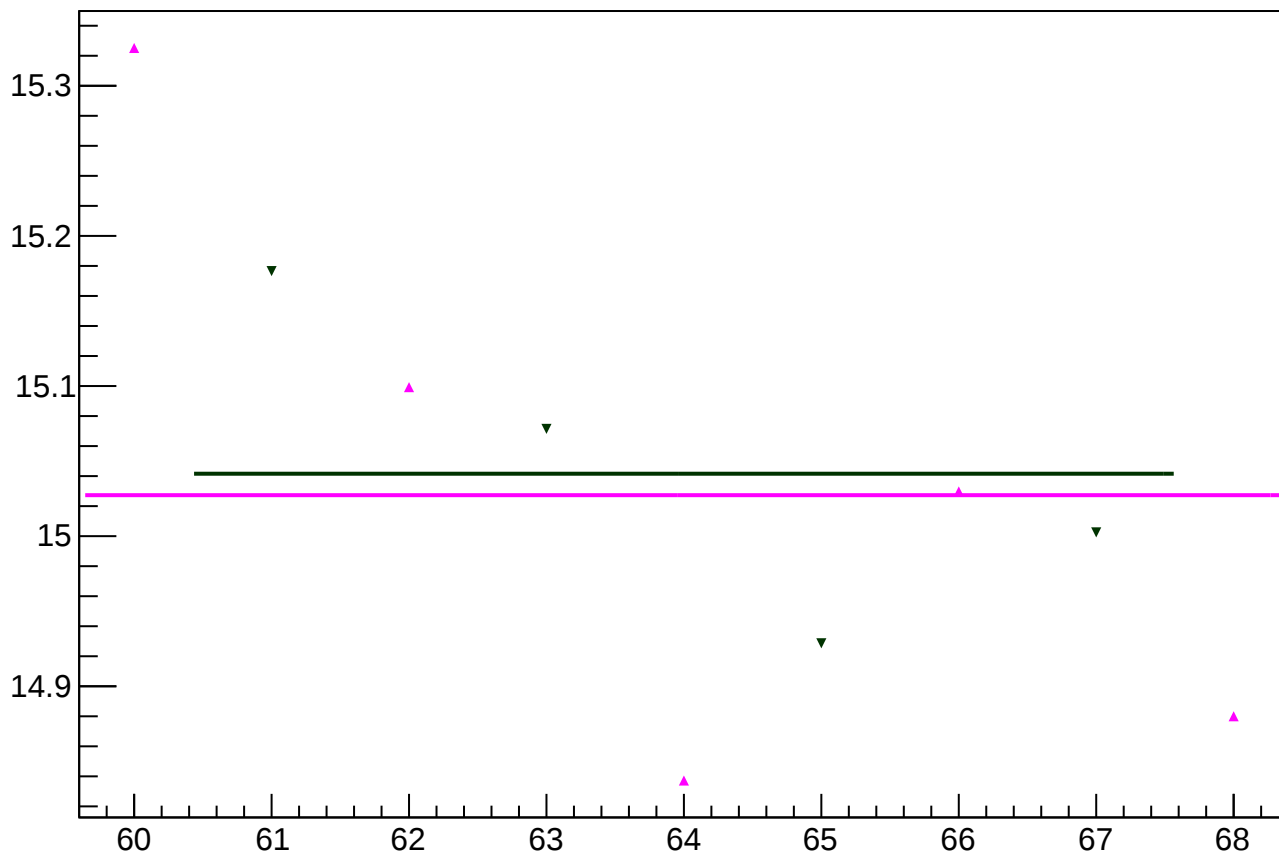
0.079+/-0.000 χ^2/NDF : 10824.7/3

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

0.084+/-0.000 χ^2/NDF : 2534.6/4

Left In: 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: 15.042+/-0.000 χ^2/NDF : 865017.5/3

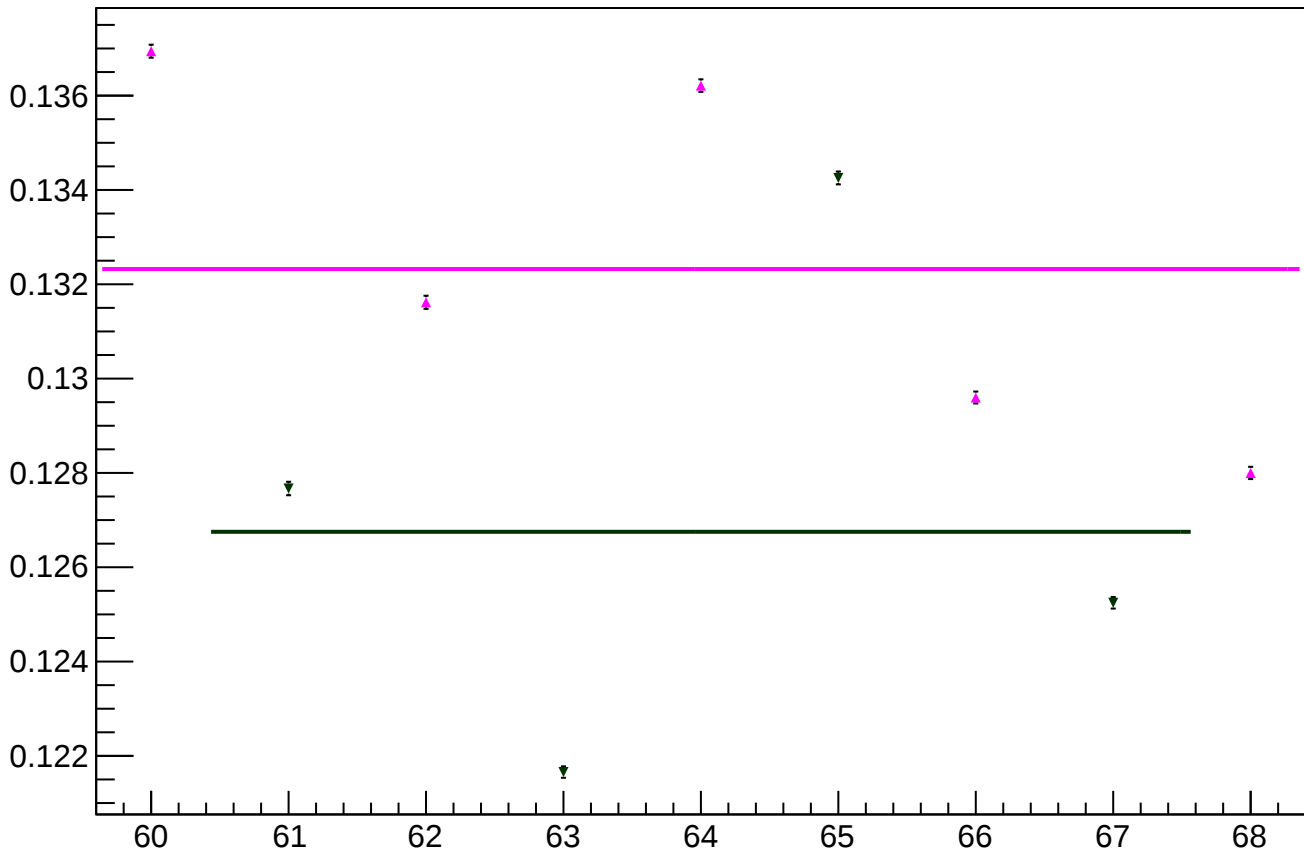
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.027+/-0.000 χ^2/NDF : 4105389.5/4

15.042+/-0.000 χ^2/NDF : 865017.5/3

15.027+/-0.000 χ^2/NDF : 4105389.5/4

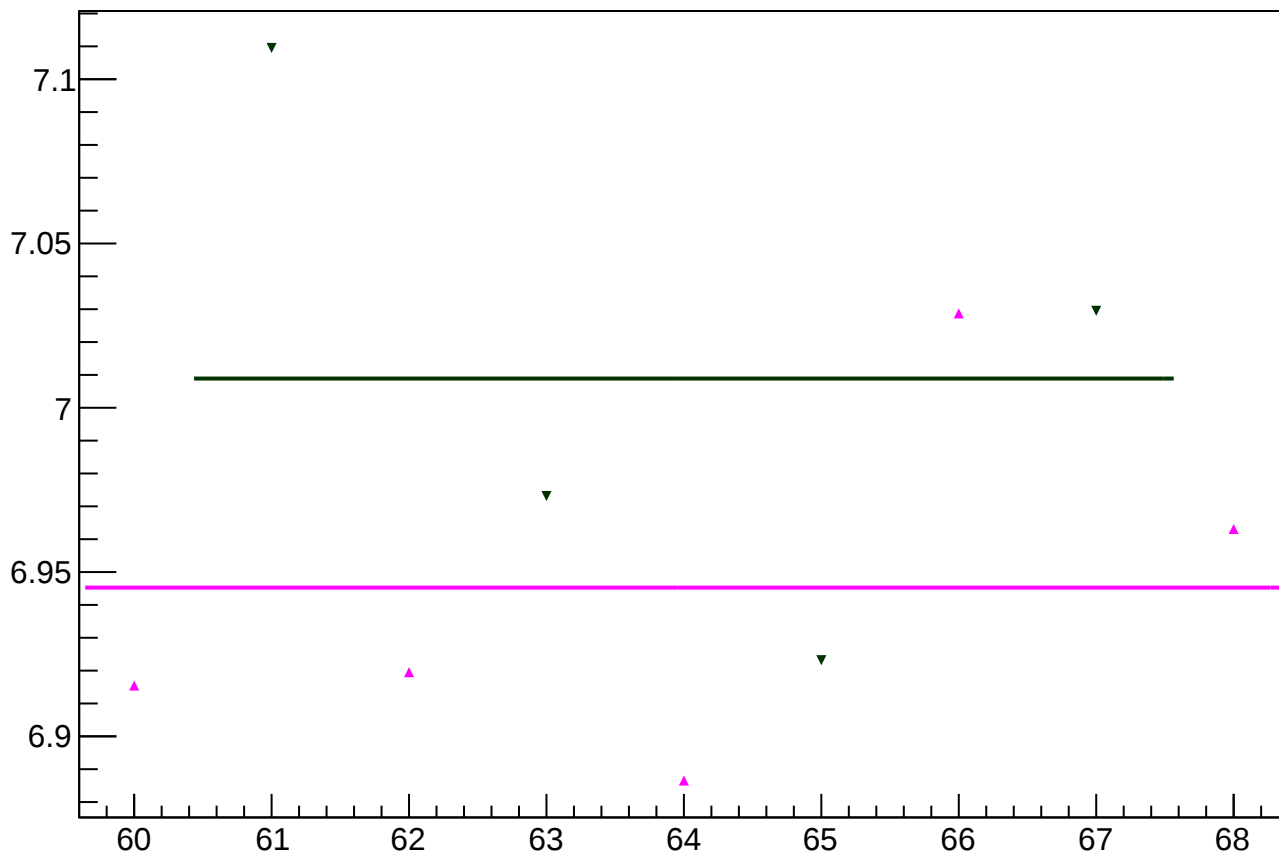
yield_sam7_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.127 $\pm$ 0.000 χ^2 /NDF:4950.9/3
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.132 $\pm$ 0.000 χ^2 /NDF:3554.3/4

0.127 $\pm$ 0.000 χ^2 /NDF: 4950.9/3
0.132 $\pm$ 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: 7.009+/-0.000 χ^2/NDF : 2628335.5/3

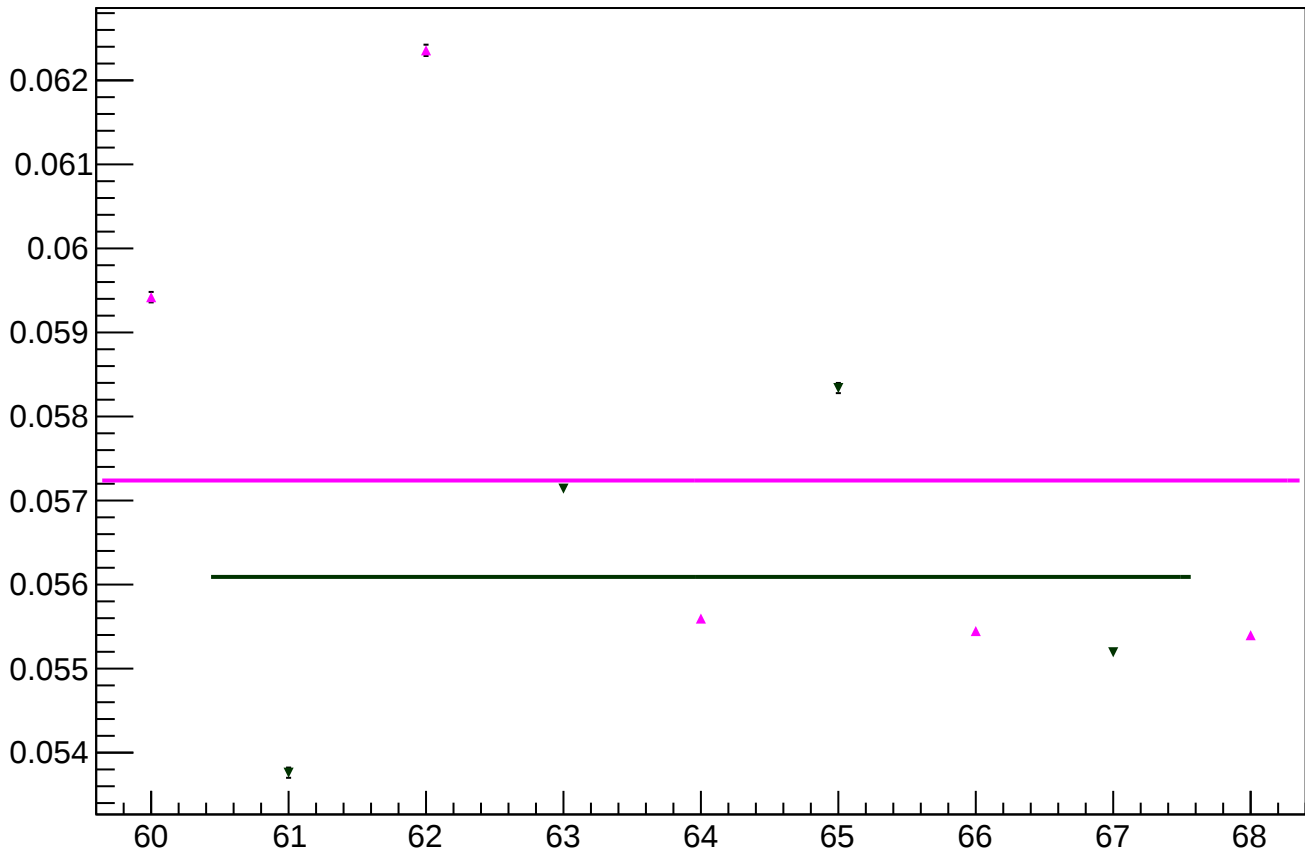
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.945+/-0.000 χ^2/NDF : 1938426.7/4

7.009+/-0.000 χ^2/NDF : 2628335.5/3

6.945+/-0.000 χ^2/NDF : 1938426.7/4

yield_sam8_rms vs slug



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

Left Out: 0.056+/-0.000 χ^2/NDF : 3432.4/3

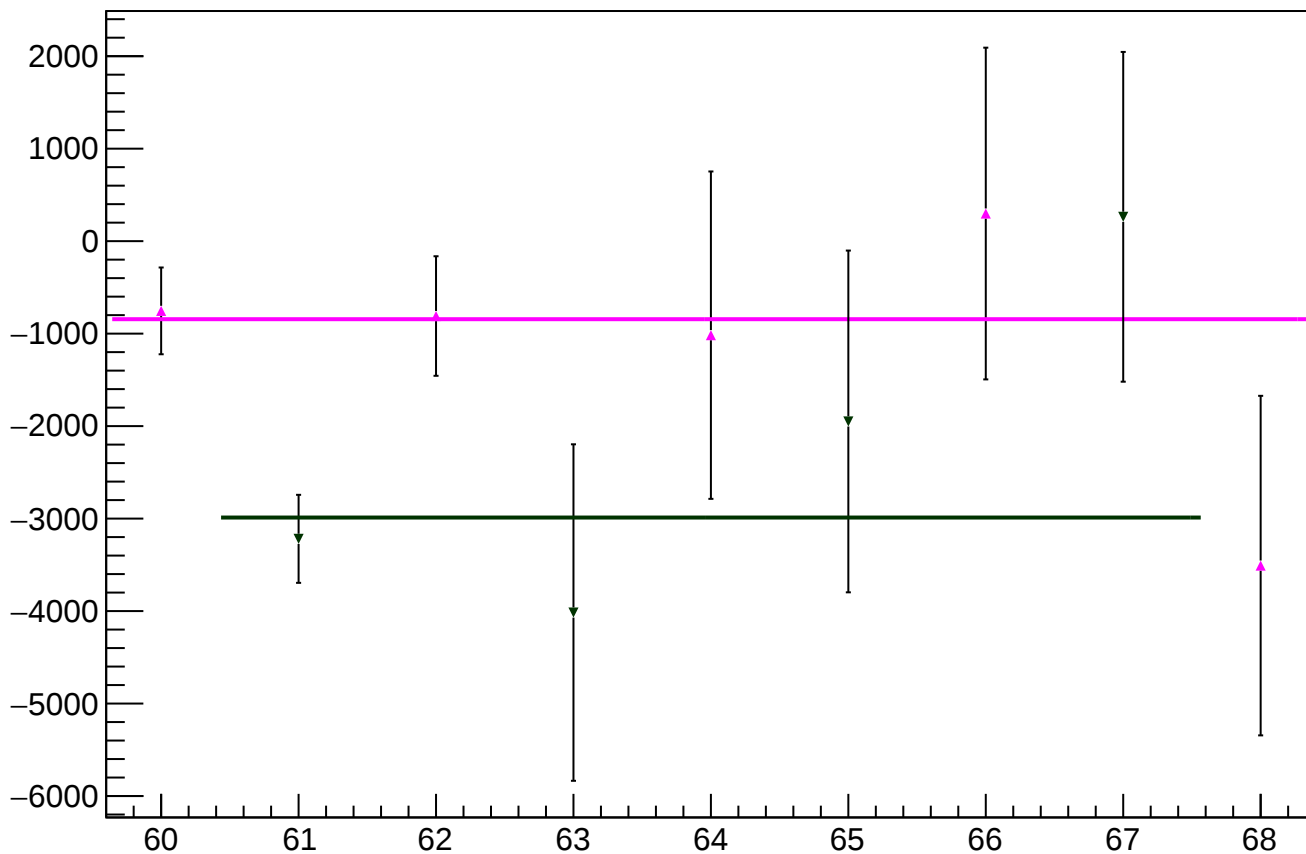
0.056+/-0.000 χ^2/NDF : 3432.4/3

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

0.057+/-0.000 χ^2/NDF : 10006.0/4

Left In: 0.057+/-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: -2988.623+/-433.334 χ^2/NDF : 4.2/3

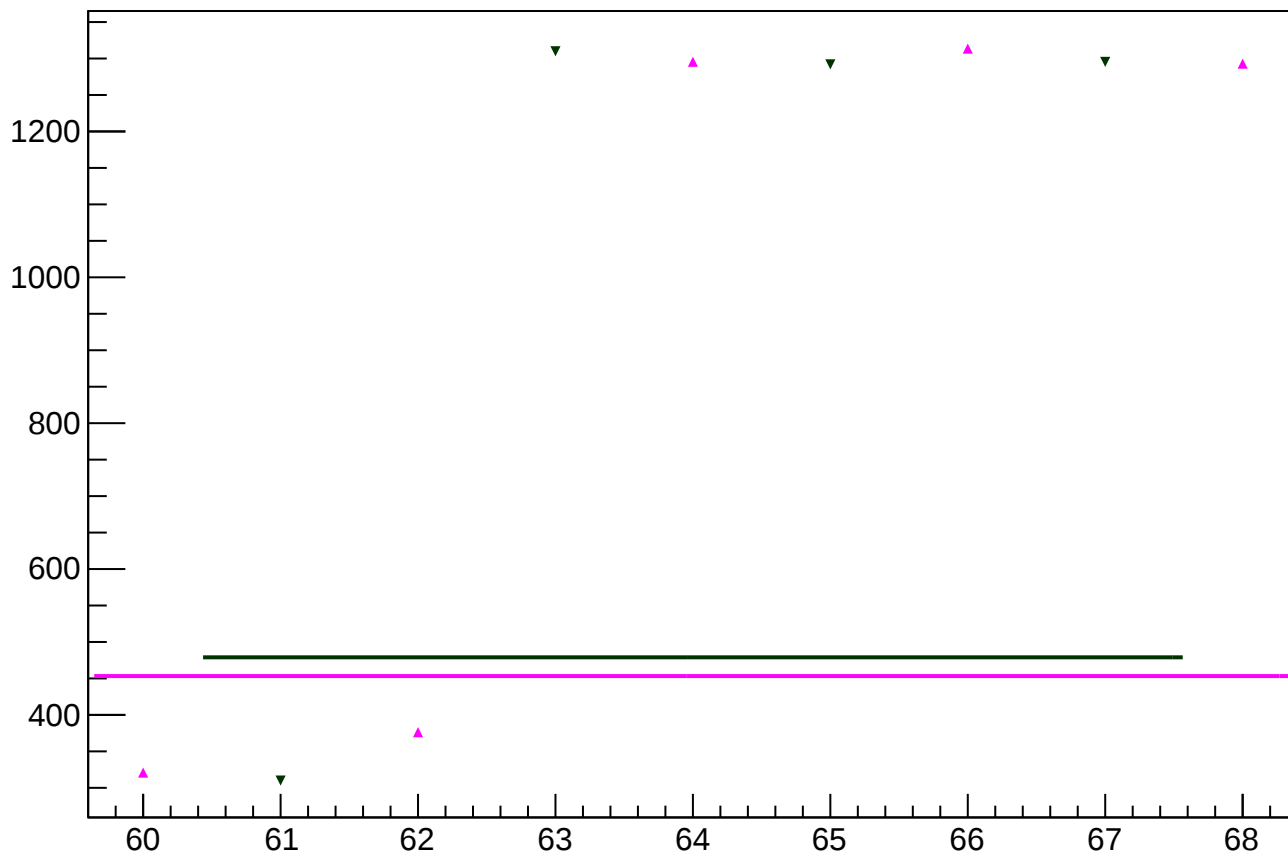
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -843.915+/-356.574 χ^2/NDF : 2.6/4

-2988.623+/-433.334 χ^2/NDF : 4.2/3

-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: 478.941+/-0.306 χ^2/NDF : 1476082.0/3

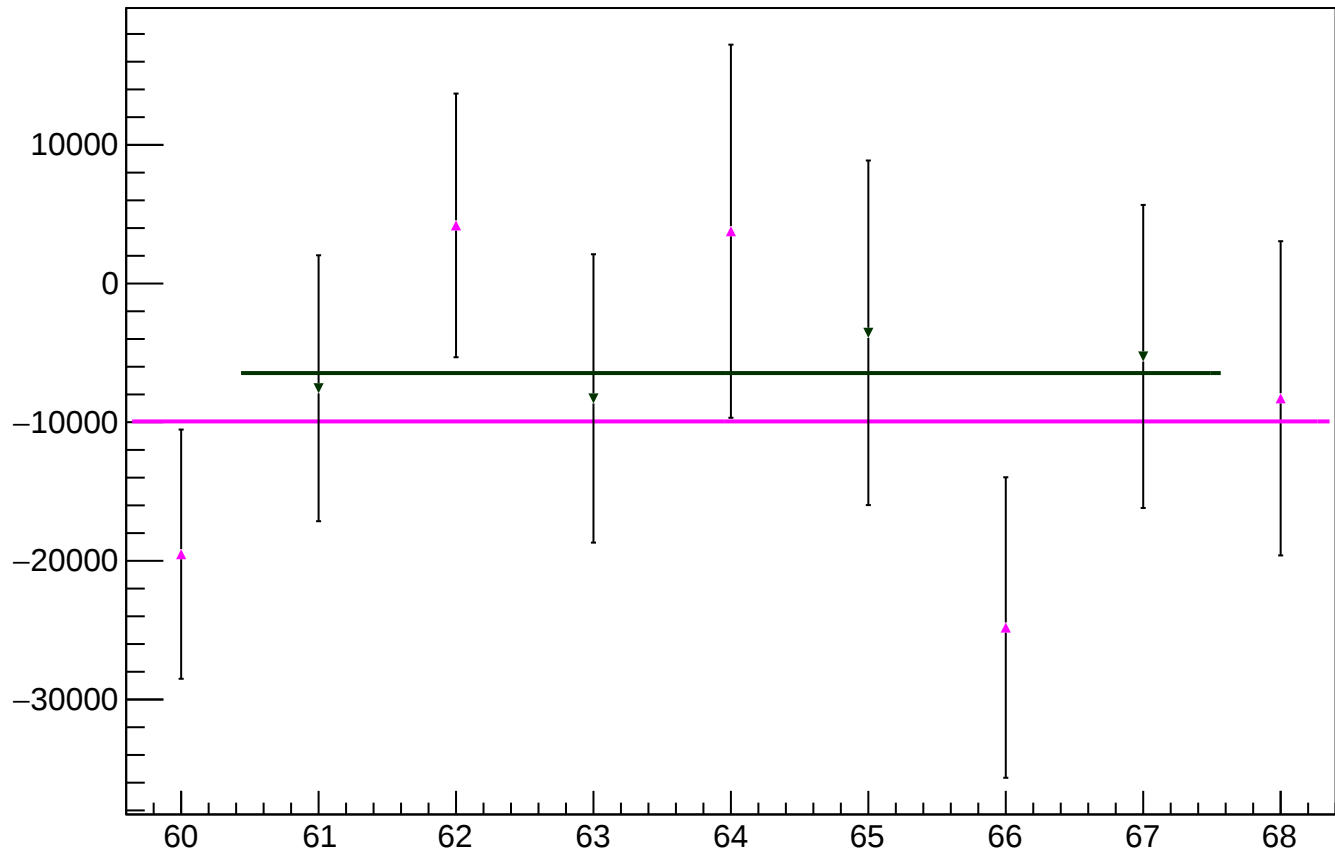
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 453.241+/-0.252 χ^2/NDF : 1519175.0/4

478.941+/-0.306 χ^2/NDF : 1476082.0/3

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: -6456.814+/-5347.714 χ^2/NDF : 0.1/3

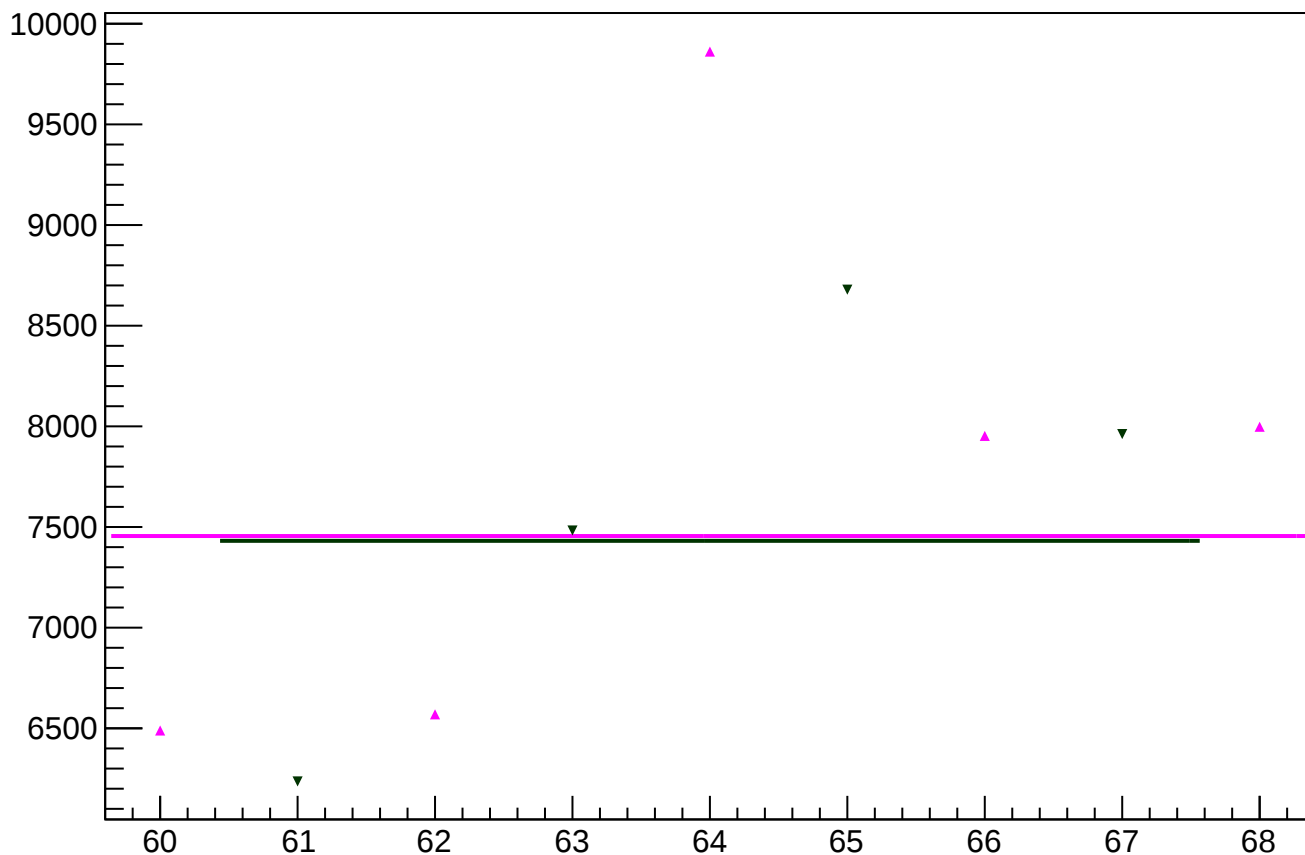
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9944.704+/-4700.132 χ^2/NDF : 6.3/4

-6456.814+/-5347.714 χ^2/NDF : 0.1/3

-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: 7431.340+/-3.781 χ^2 /NDF:55981.7/3

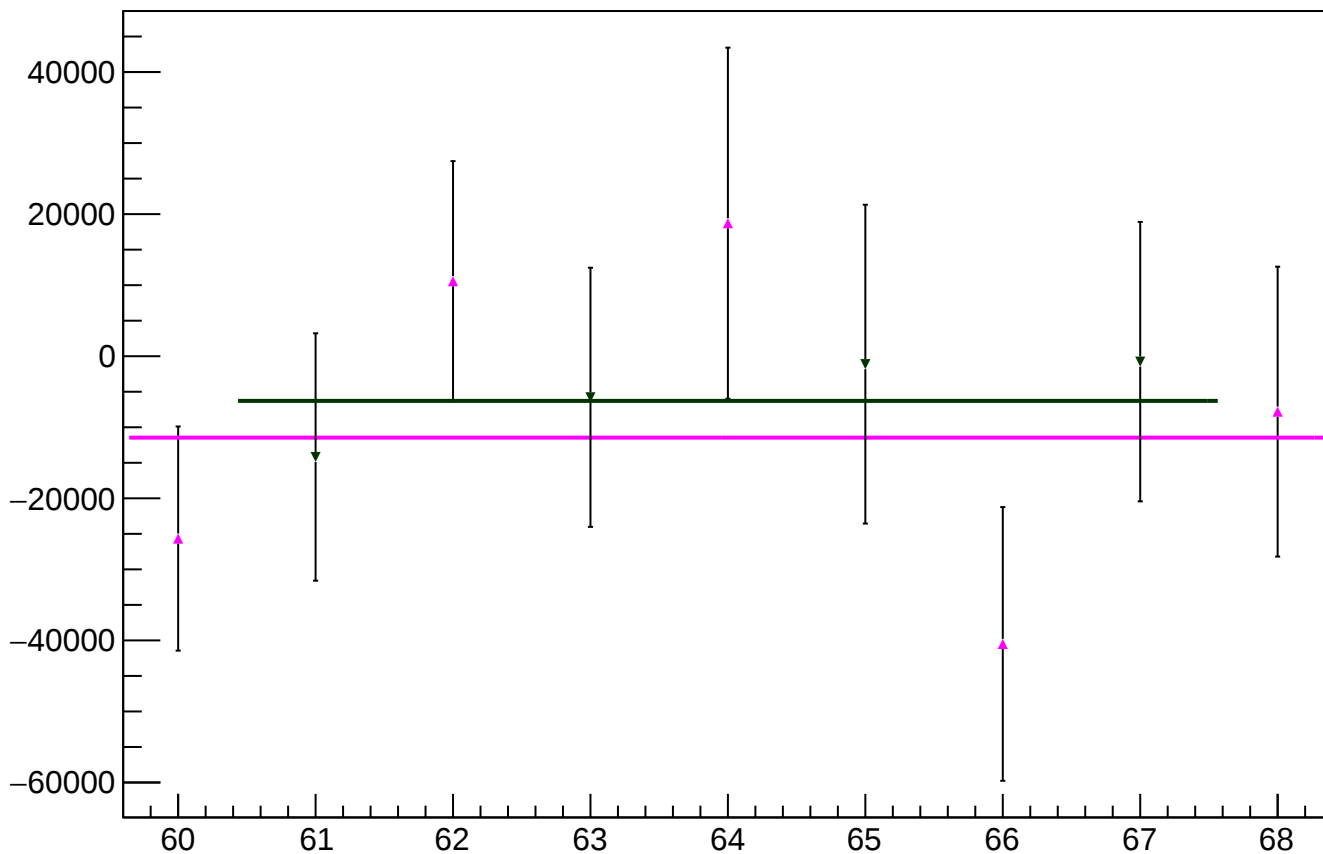
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 7455.174+/-3.323 χ^2 /NDF:113235.2/4

7431.340+/-3.781 χ^2 /NDF: 55981.7/3

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: -6284.916+/-9588.183 χ^2/NDF : 0.3/3

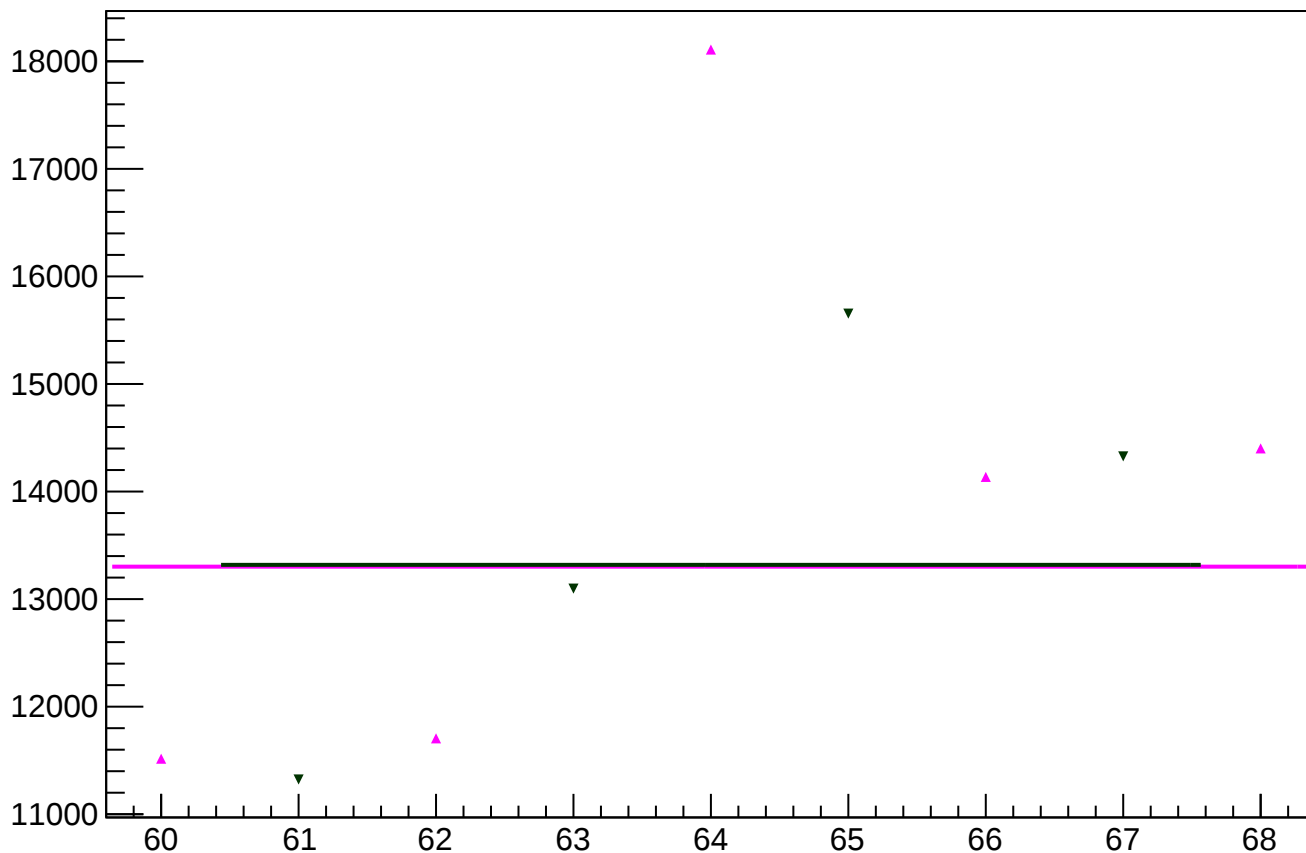
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11458.789+/-8375.581 χ^2/NDF : 6.3/4

-6284.916+/-9588.183 χ^2/NDF : 0.3/3

-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: 13318.447+/-6.780 χ^2/NDF : 53493.8/3

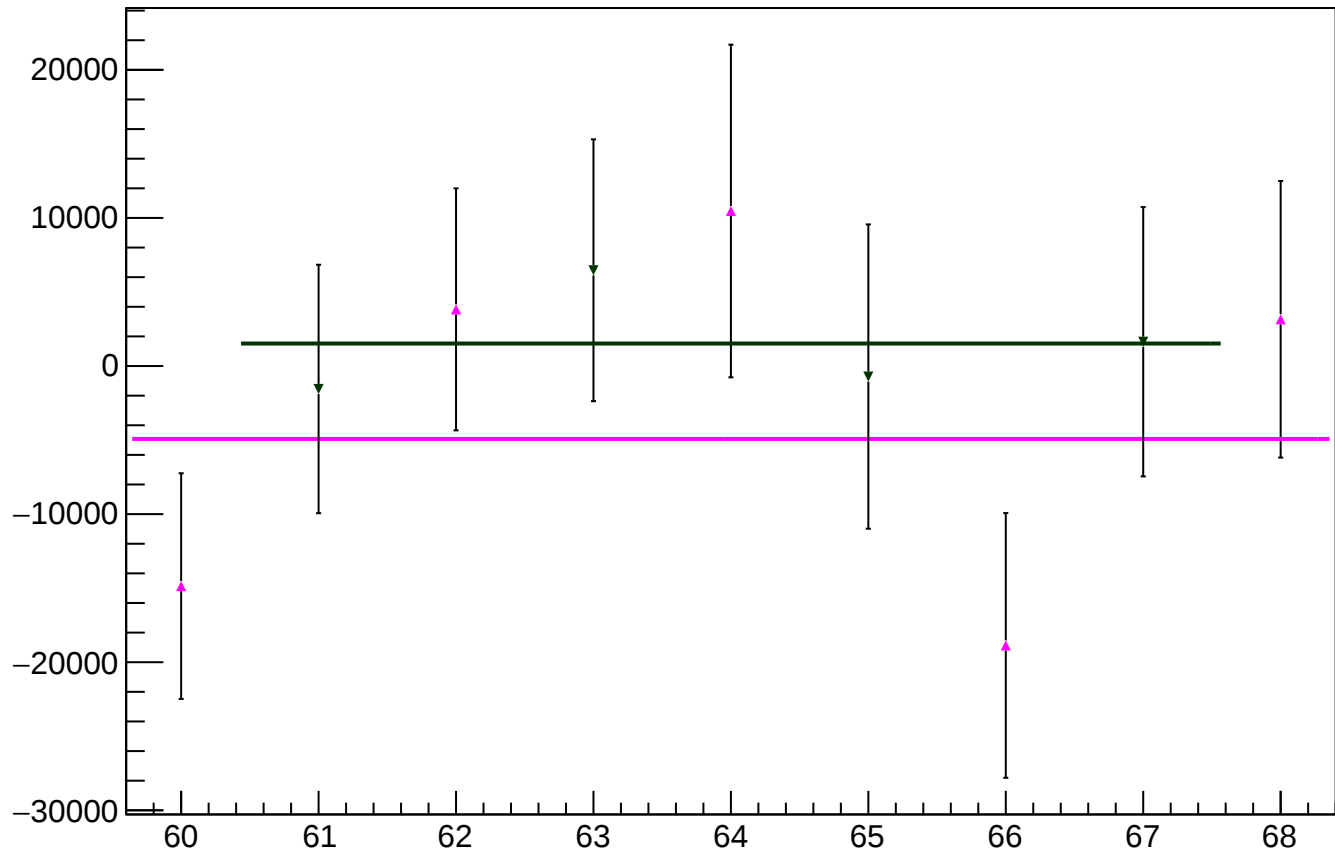
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13301.713+/-5.922 χ^2/NDF : 128732.9/4

13318.447+/-6.780 χ^2/NDF : 53493.8/3

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: 1519.481+/-4537.159 χ^2/NDF : 0.5/3

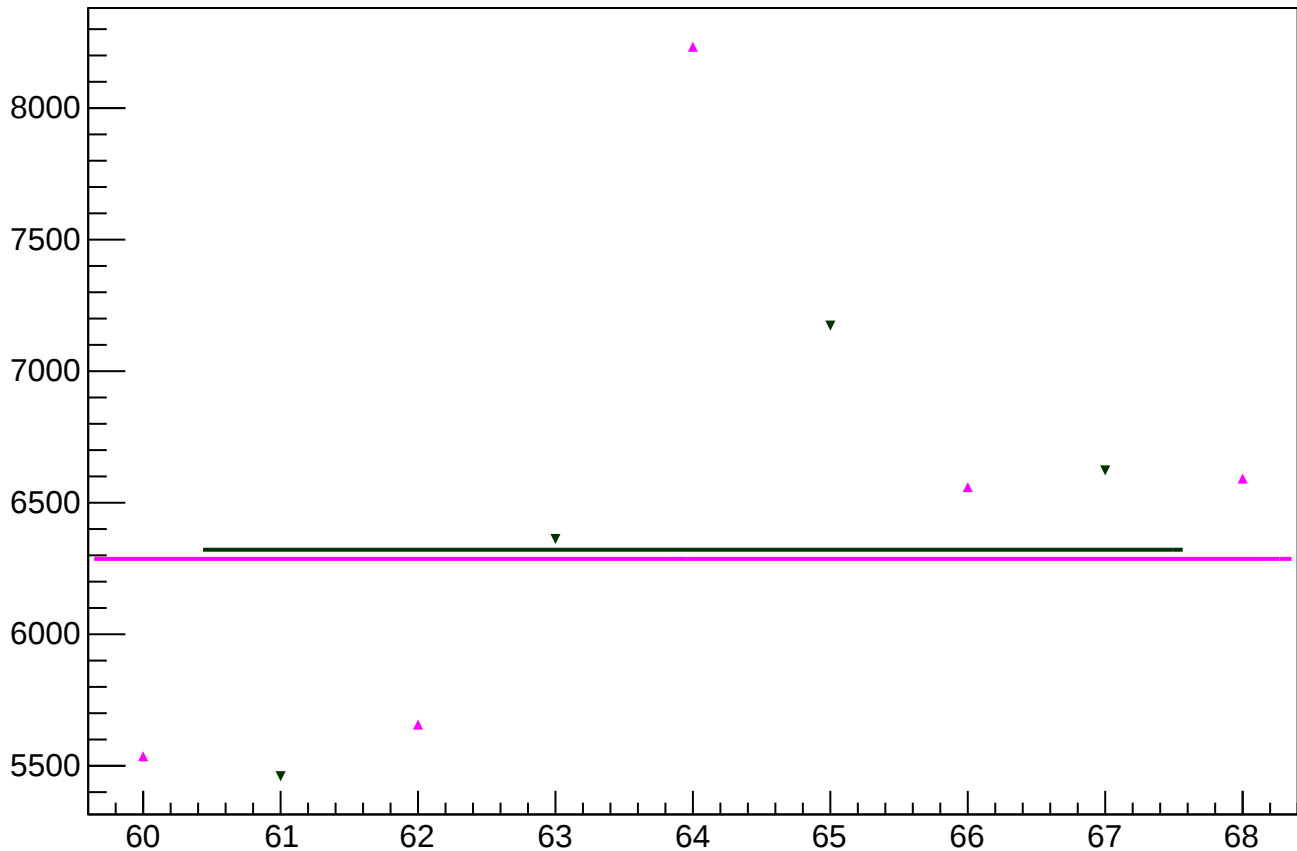
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4923.011+/-3949.477 χ^2/NDF : 7.9/4

1519.481+/-4537.159 χ^2/NDF : 0.5/3

-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: 6321.400+/-3.208 χ^2/NDF : 37053.2/3

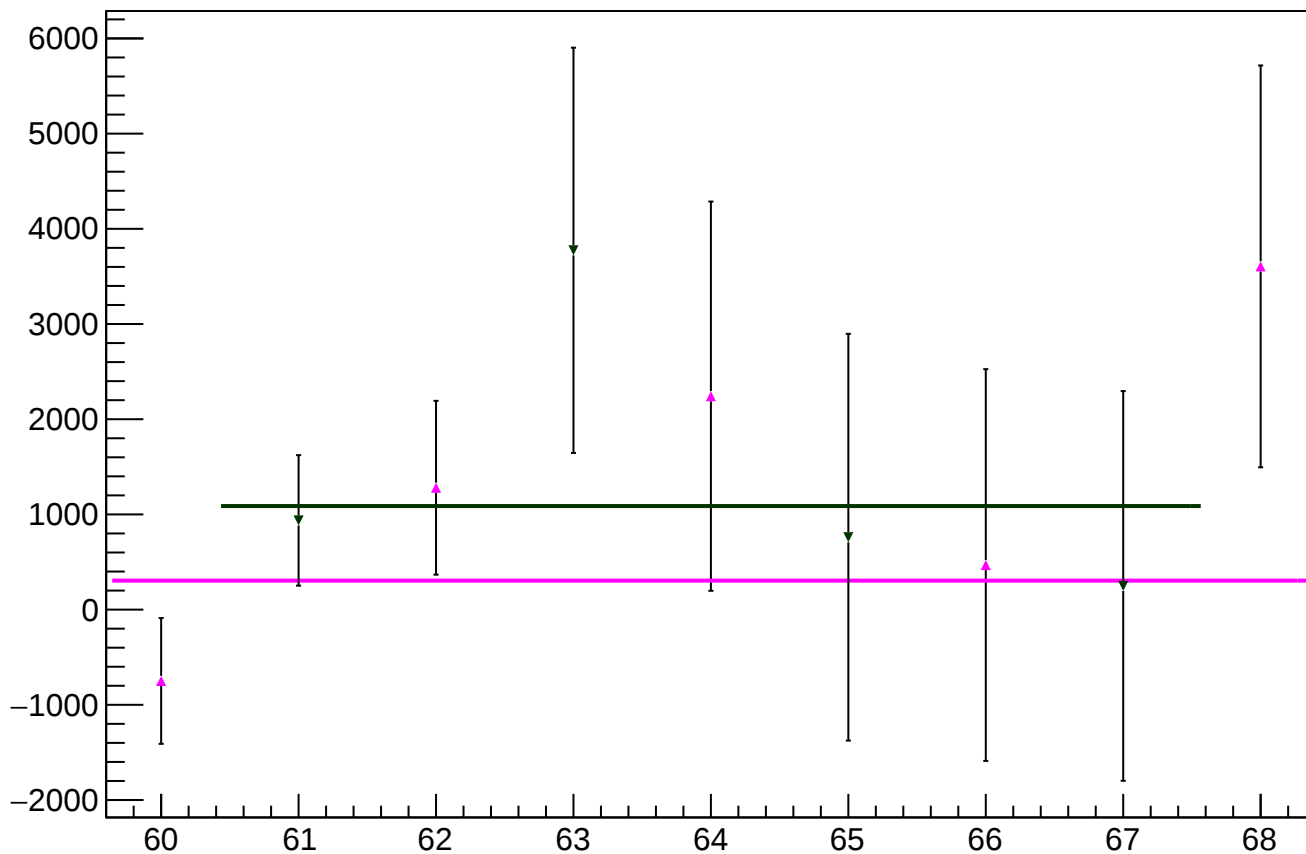
6321.400+/-3.208 χ^2/NDF : 37053.2/3

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

6286.561+/-2.793 χ^2/NDF : 95349.0/4

Left In: 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: 1087.865+/-596.936 χ^2/NDF : 1.8/3

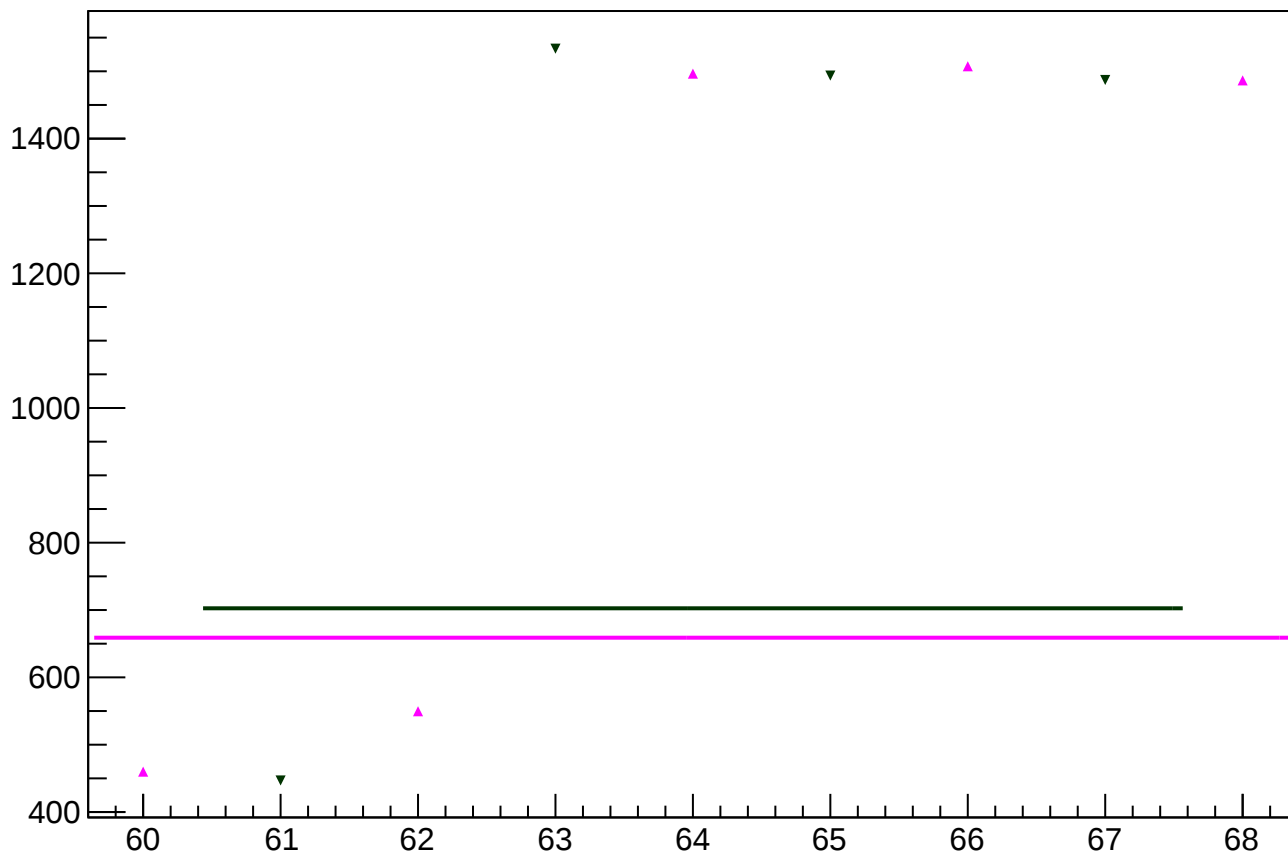
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 304.589+/-488.488 χ^2/NDF : 7.0/4

1087.865+/-596.936 χ^2/NDF : 1.8/3

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: 702.553+/-0.422 χ^2/NDF : 1151138.6/3

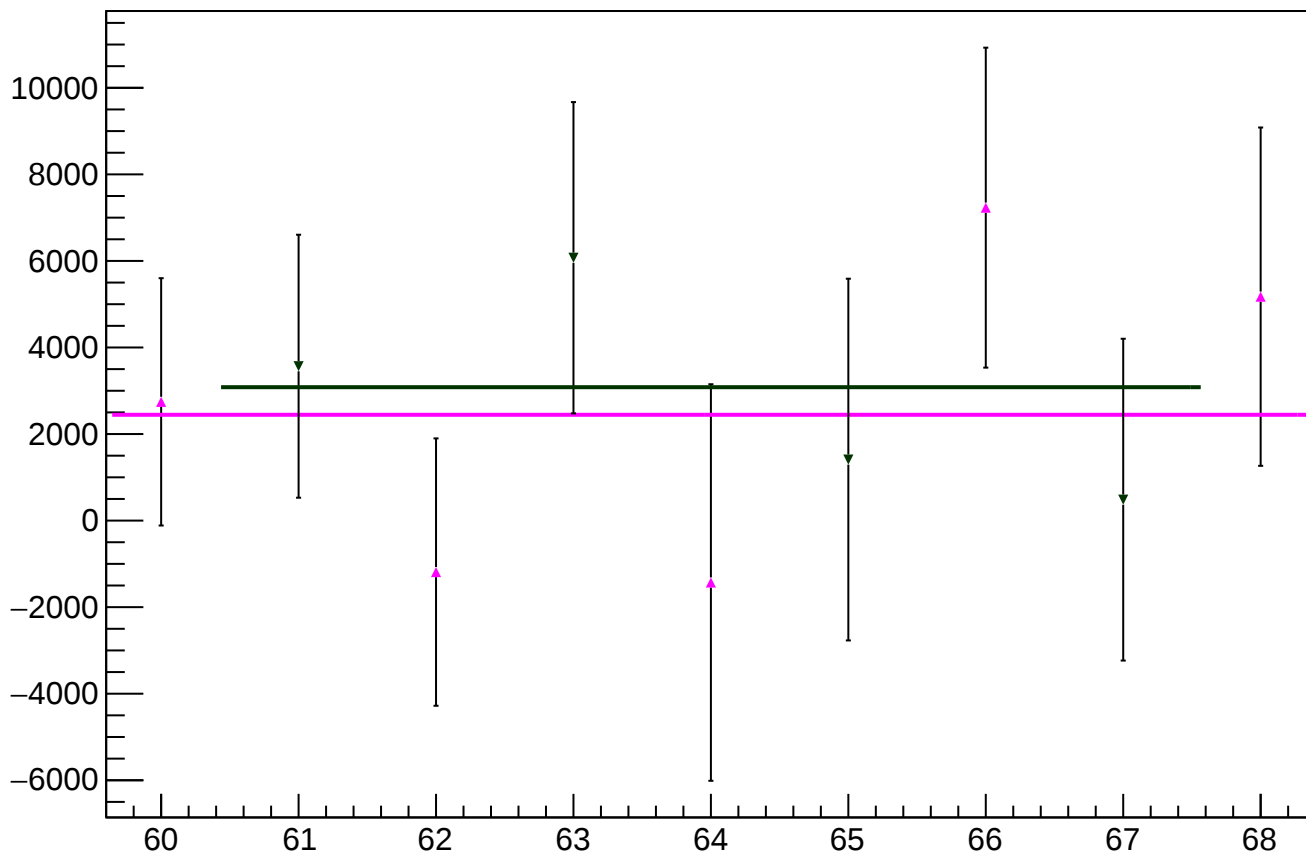
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 658.894+/-0.345 χ^2/NDF : 1193321.5/4

702.553+/-0.422 χ^2/NDF : 1151138.6/3

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: 3082.492+/-1781.057 χ^2/NDF : 1.4/3

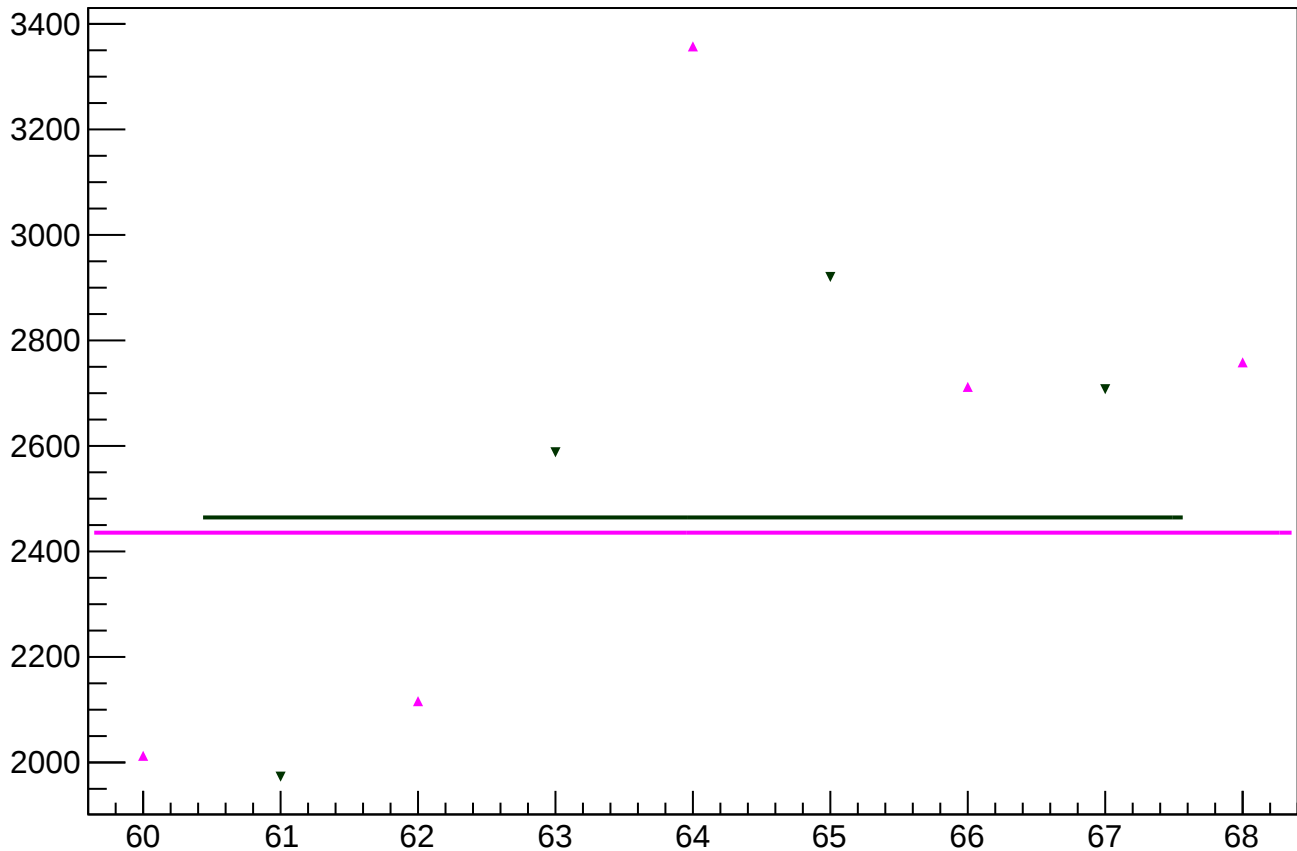
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2444.848+/-1555.035 χ^2/NDF : 4.3/4

3082.492+/-1781.057 χ^2/NDF : 1.4/3

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: 2464.461+/-1.259 χ^2/NDF : 87014.6/3

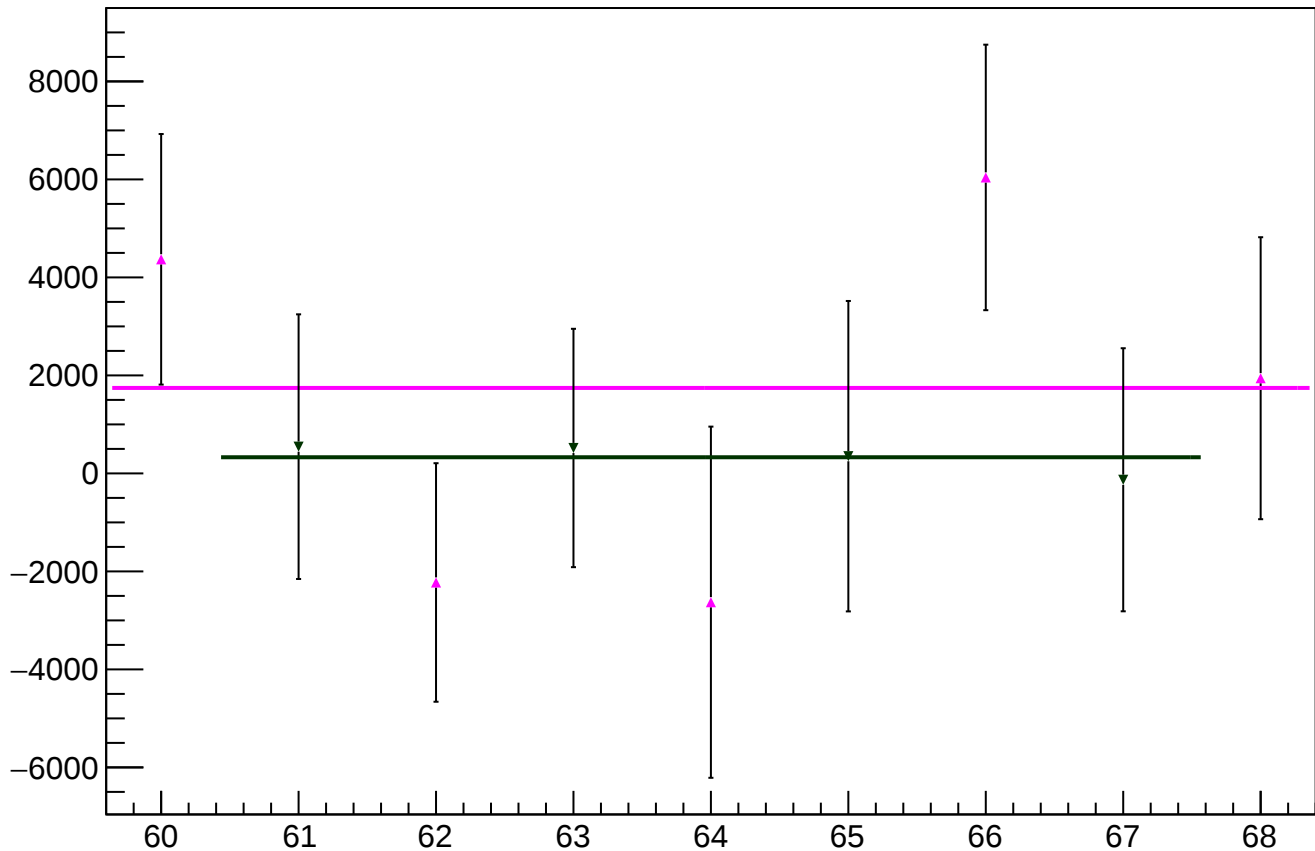
2464.461+/-1.259 χ^2/NDF : 87014.6/3

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

2435.581+/-1.100 χ^2/NDF : 170992.1/4

Left In: 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: 329.584+/-1355.123 χ^2/NDF : 0.0/3

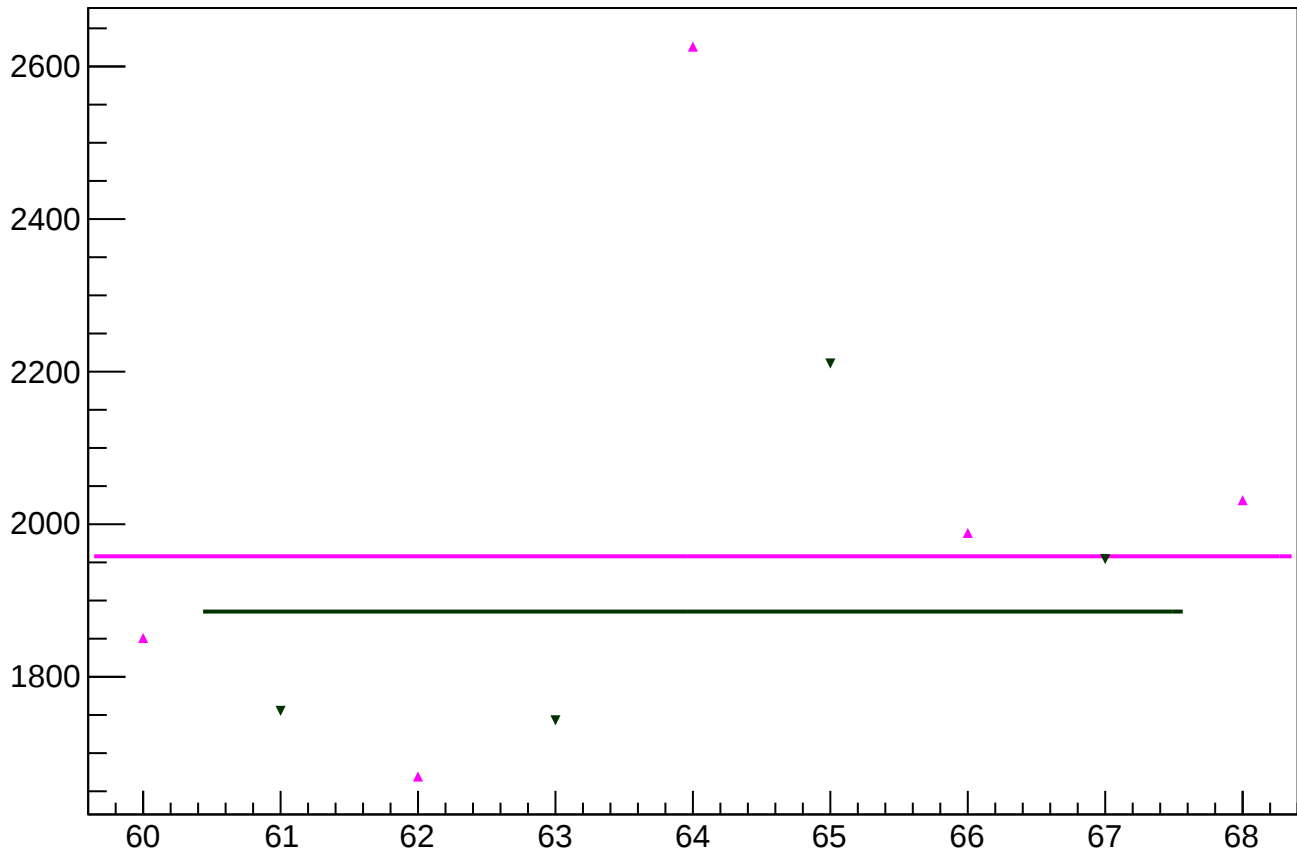
329.584+/-1355.123 χ^2/NDF : 0.0/3

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

cor_sam7_rms vs slug



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

Left Out: 1885.546+/-0.958 χ^2/NDF : 33903.6/3

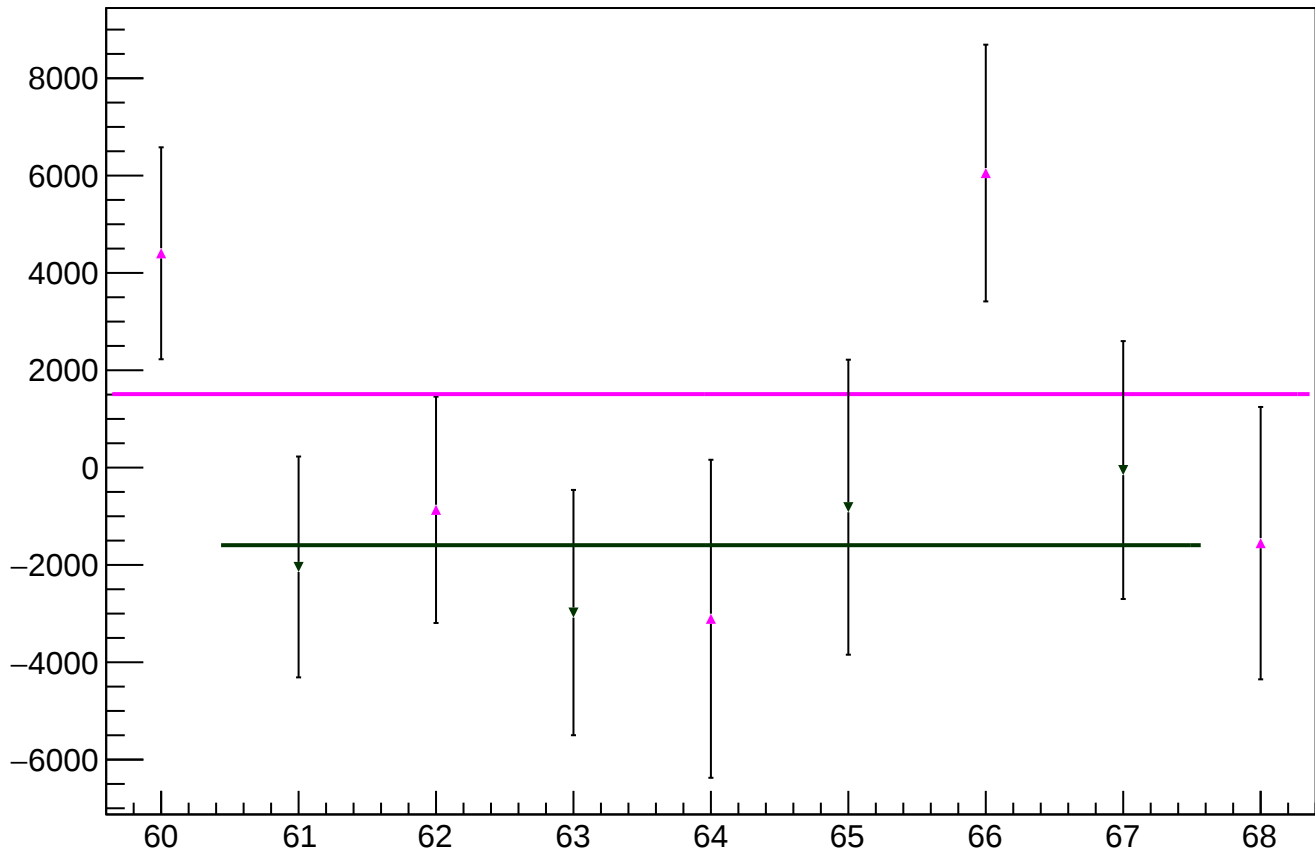
1885.546+/-0.958 χ^2/NDF : 33903.6/3

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: -1594.416+/-1287.795 χ^2/NDF : 0.7/3

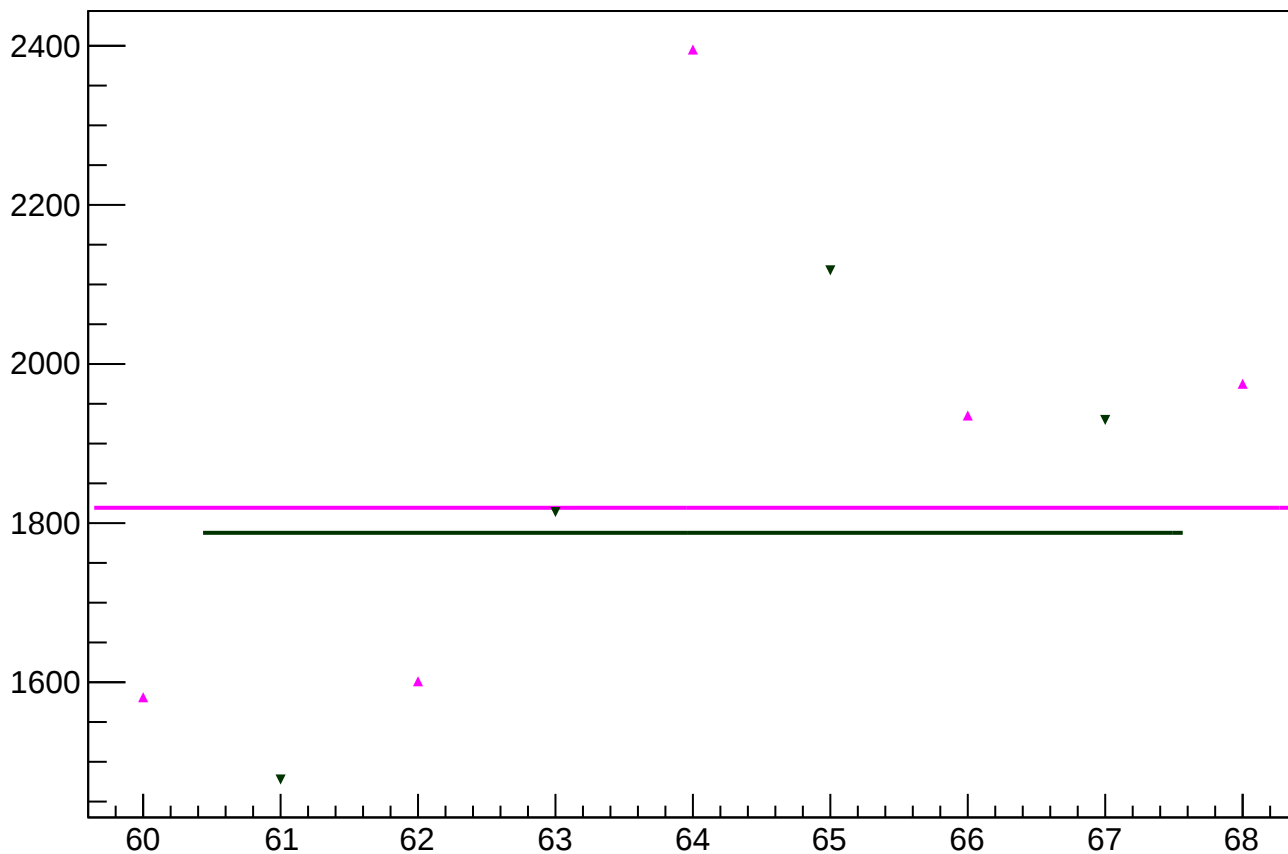
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1509.994+/-1146.366 χ^2/NDF : 9.0/4

-1594.416+/-1287.795 χ^2/NDF : 0.7/3

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: 1787.824+/-0.911 χ^2/NDF : 67001.0/3

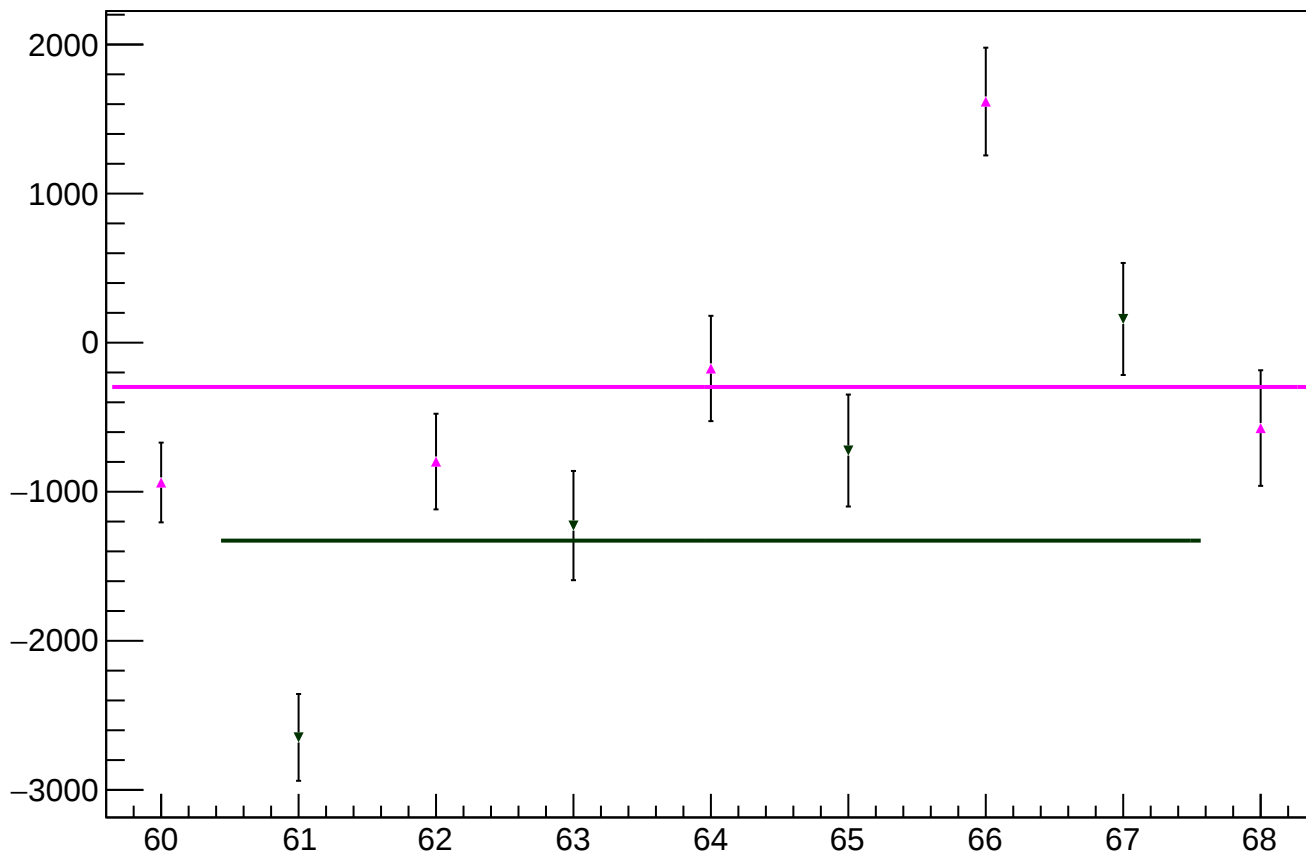
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1819.290+/-0.811 χ^2/NDF : 113748.9/4

1787.824+/-0.911 χ^2/NDF : 67001.0/3

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: -1327.914+/-172.978 χ^2/NDF : 38.9/3

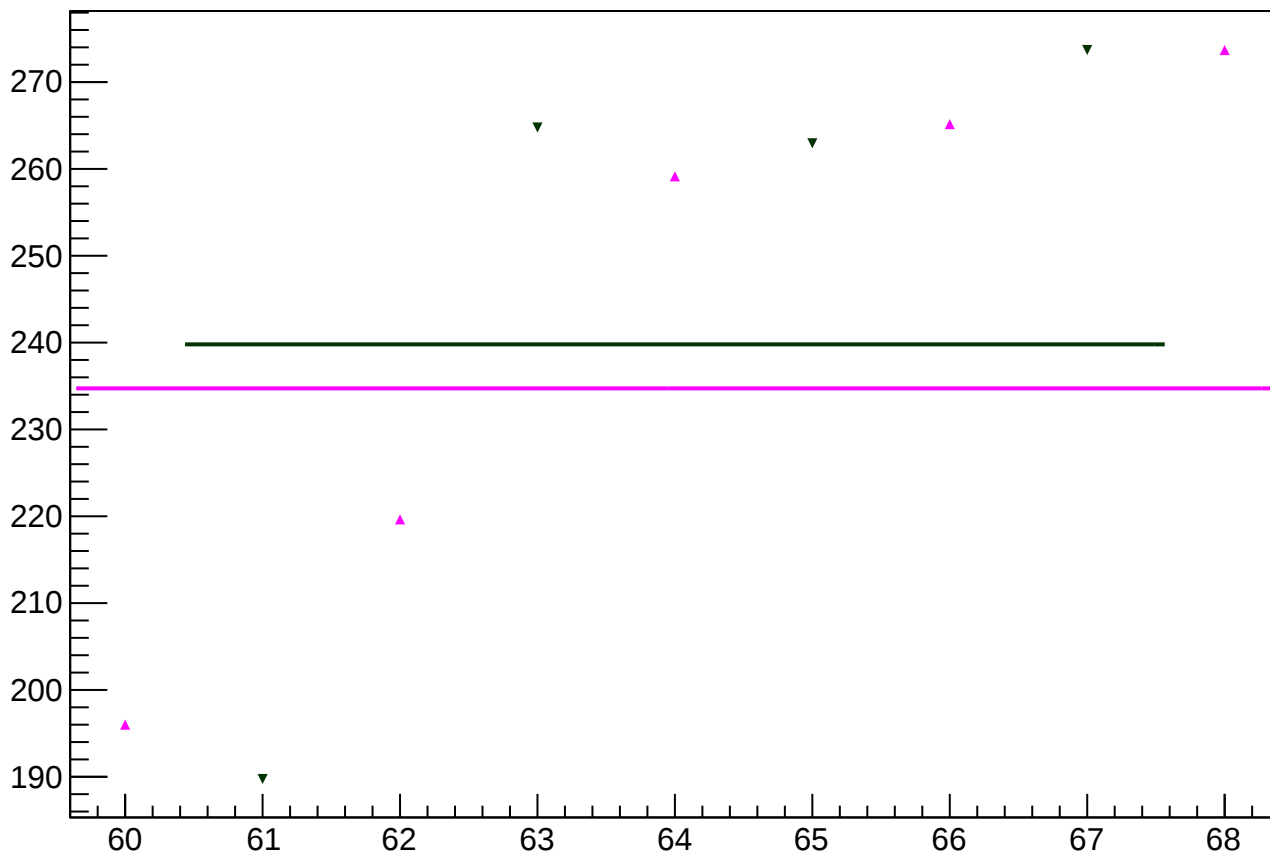
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -297.189+/-147.404 χ^2/NDF : 36.9/4

-1327.914+/-172.978 χ^2/NDF : 38.9/3

-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: 239.796+/-0.122 χ^2/NDF : 92274.7/3

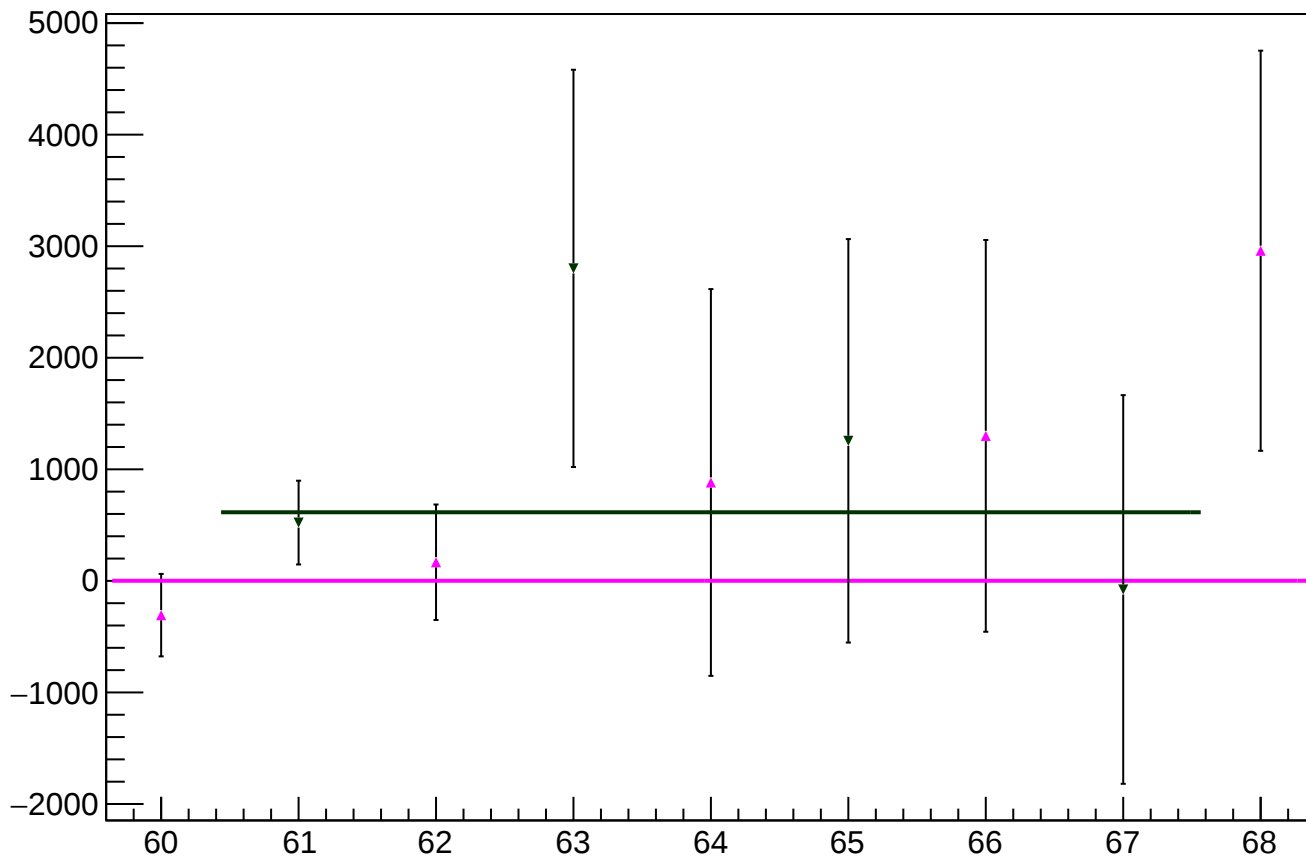
239.796+/-0.122 χ^2/NDF : 92274.7/3

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: 615.106+/-352.543 χ^2/NDF :1.9/3

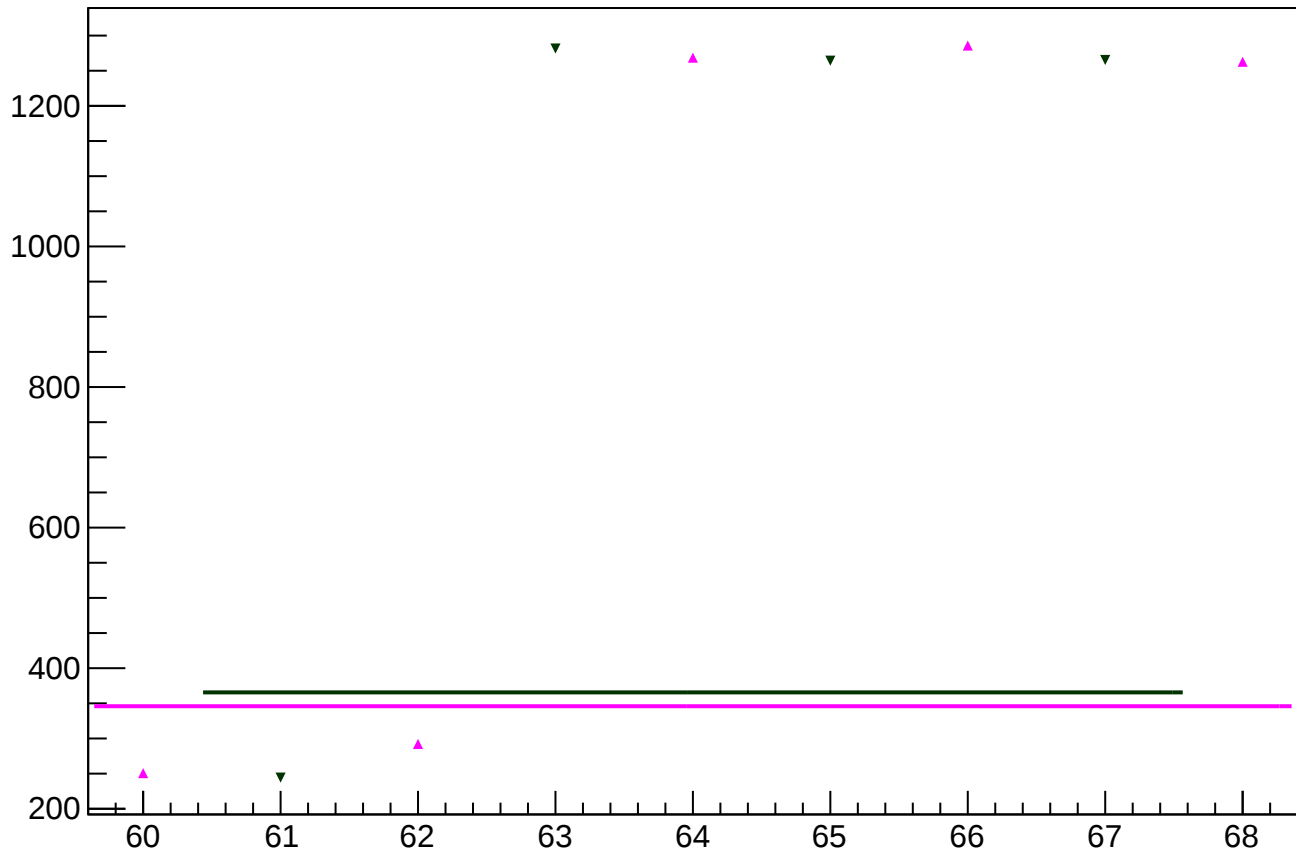
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.911+/-288.445 χ^2/NDF :4.3/4

615.106+/-352.543 χ^2/NDF : 1.9/3

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: 365.578+/-0.249 χ^2/NDF : 1765439.2/3

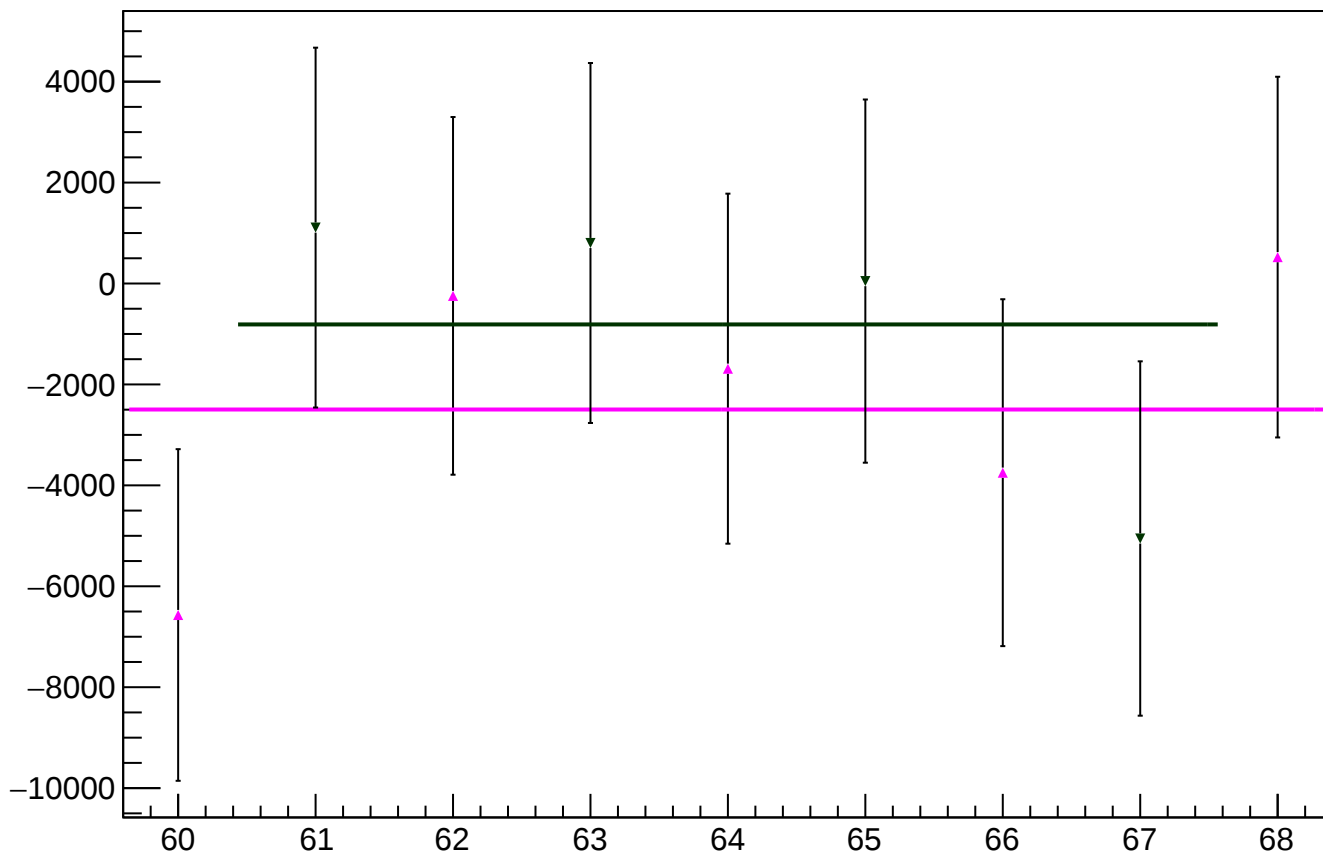
365.578+/-0.249 χ^2/NDF : 1765439.2/3

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: -810.994+/-1780.040 χ^2/NDF : 2.0/3

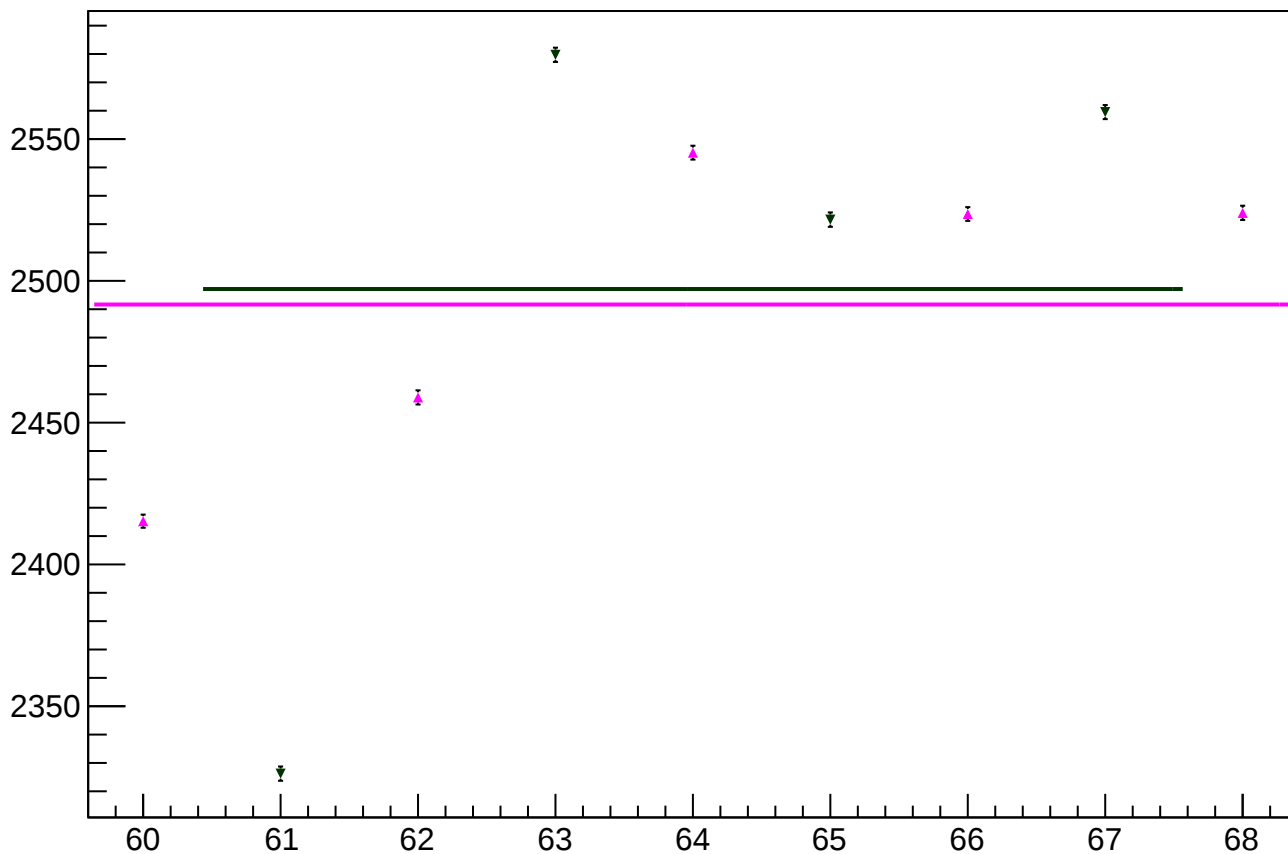
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2496.988+/-1546.149 χ^2/NDF : 2.8/4

-810.994+/-1780.040 χ^2/NDF : 2.0/3

-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: 2497.121+/-1.259 χ^2/NDF : 6391.2/3

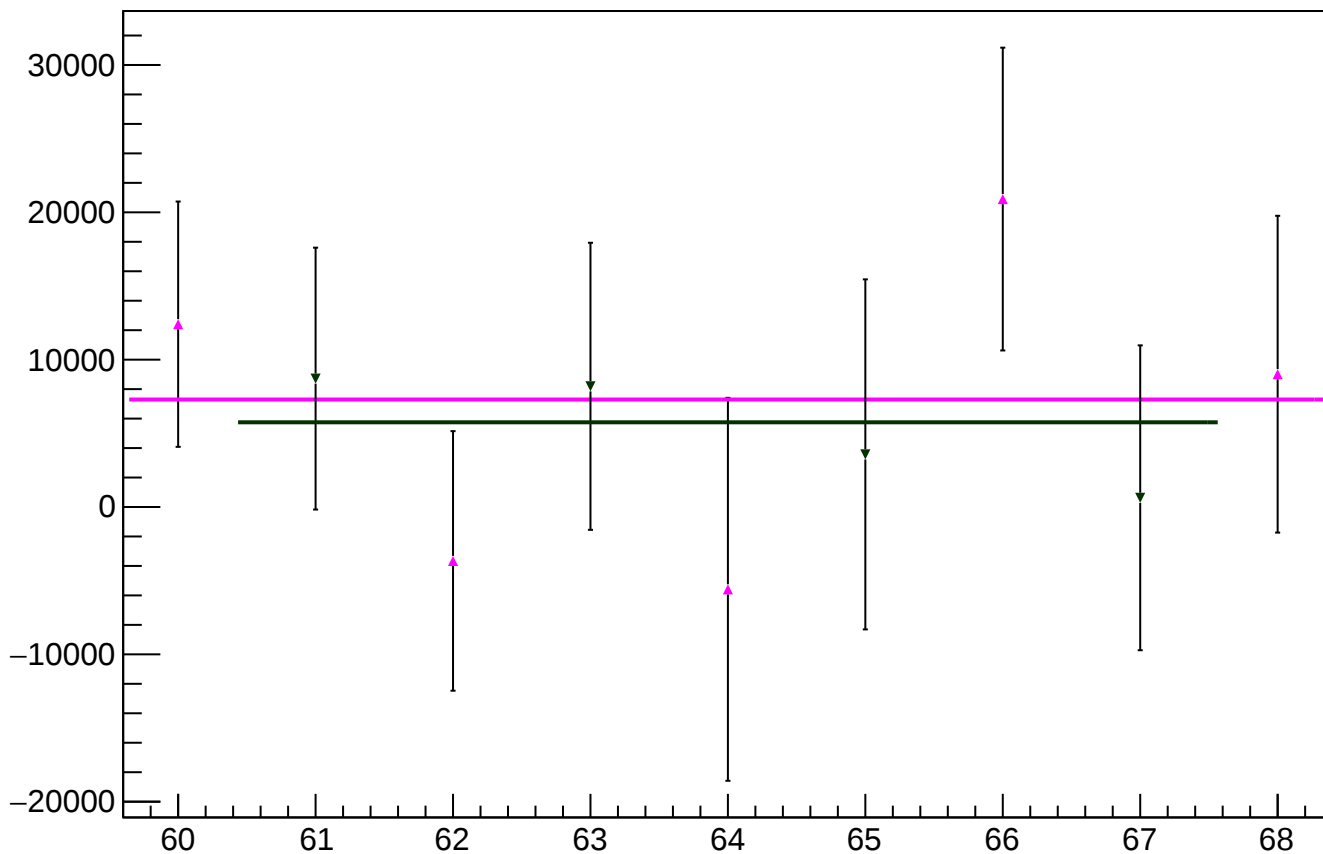
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2491.660+/-1.093 χ^2/NDF : 2065.0/4

2497.121+/-1.259 χ^2/NDF : 6391.2/3

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: 5748.547+/-5023.363 χ^2/NDF : 0.5/3

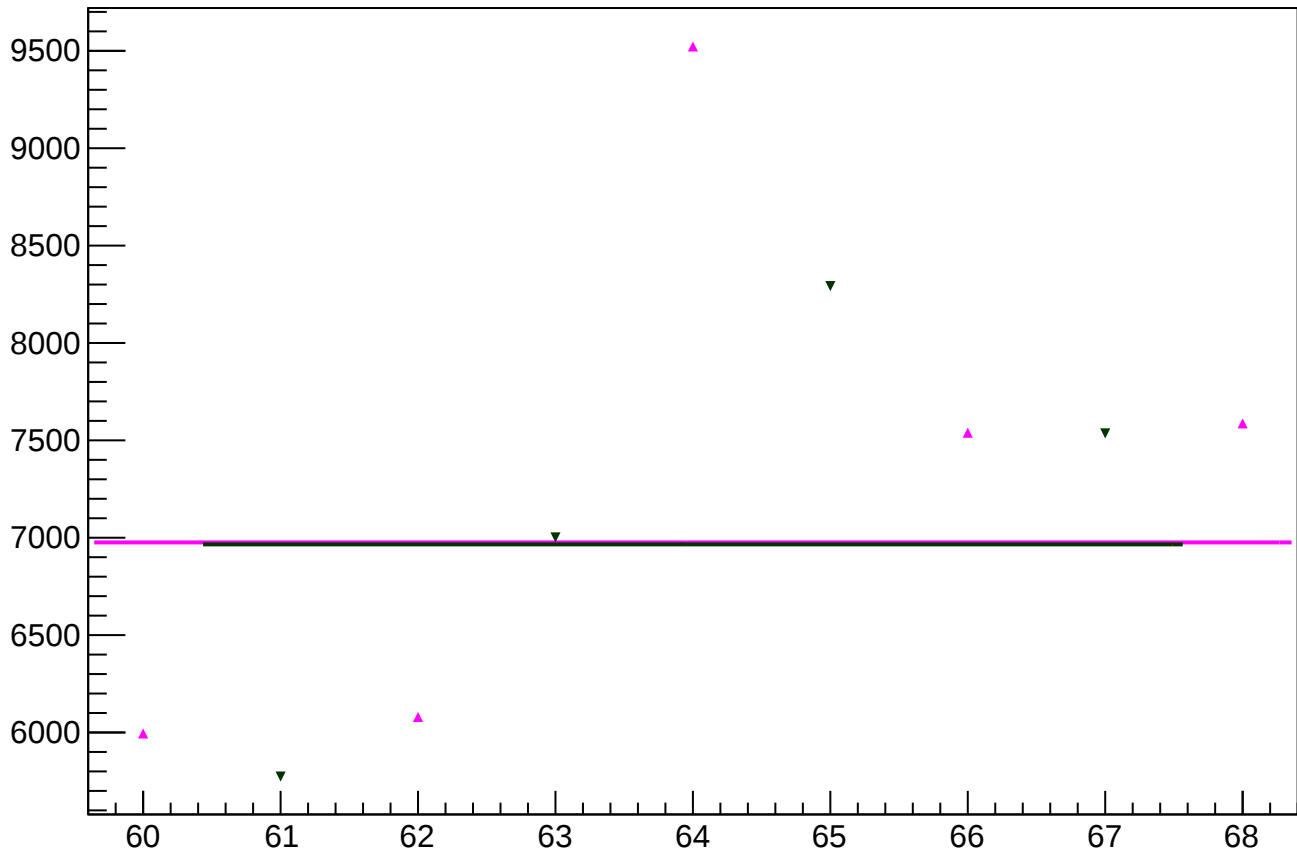
5748.547+/-5023.363 χ^2/NDF : 0.5/3

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

7295.329+/-4412.512 χ^2/NDF : 4.7/4

Left In: 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: 6965.897+/-3.552 χ^2/NDF : 67026.3/3

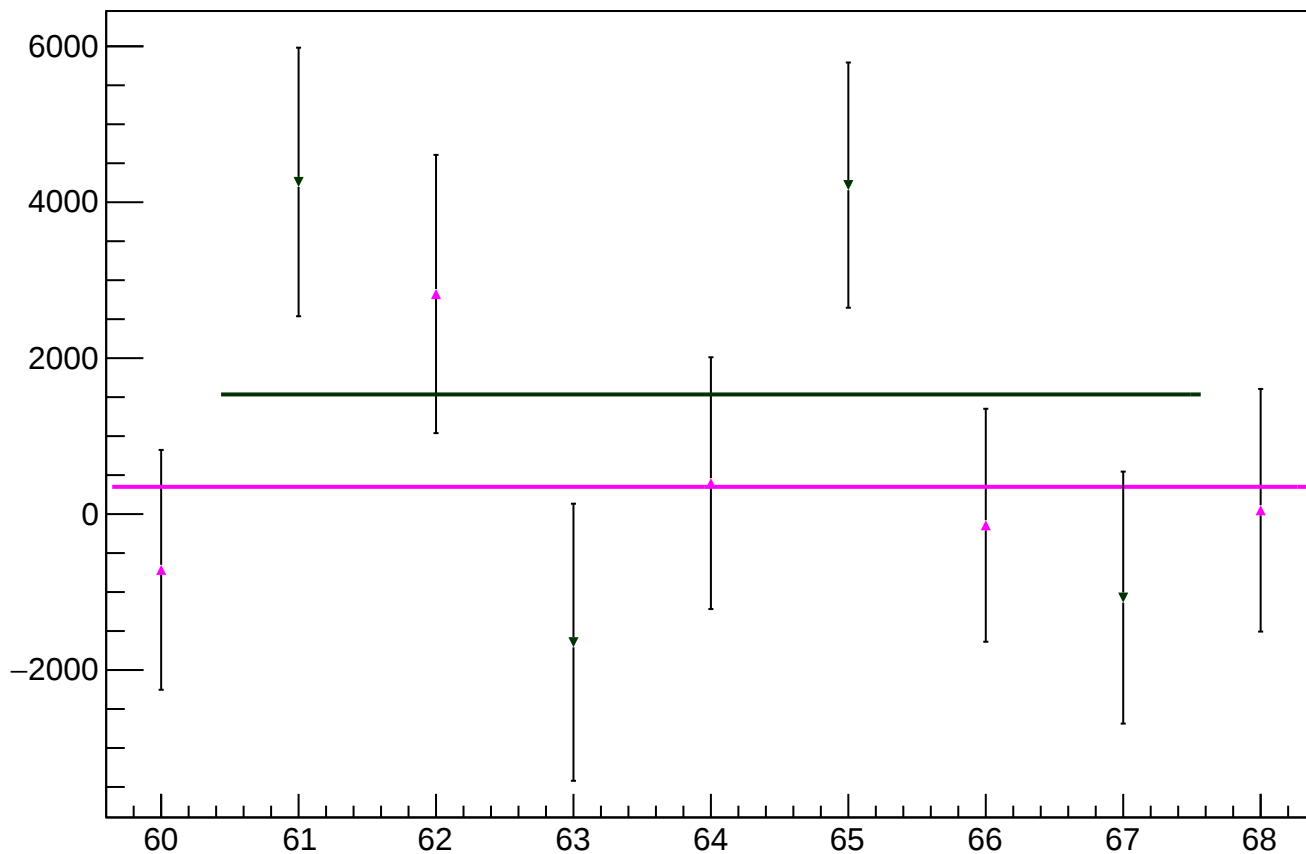
6965.897+/-3.552 χ^2/NDF : 67026.3/3

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: 1534.561+/-833.080 χ^2/NDF : 11.2/3

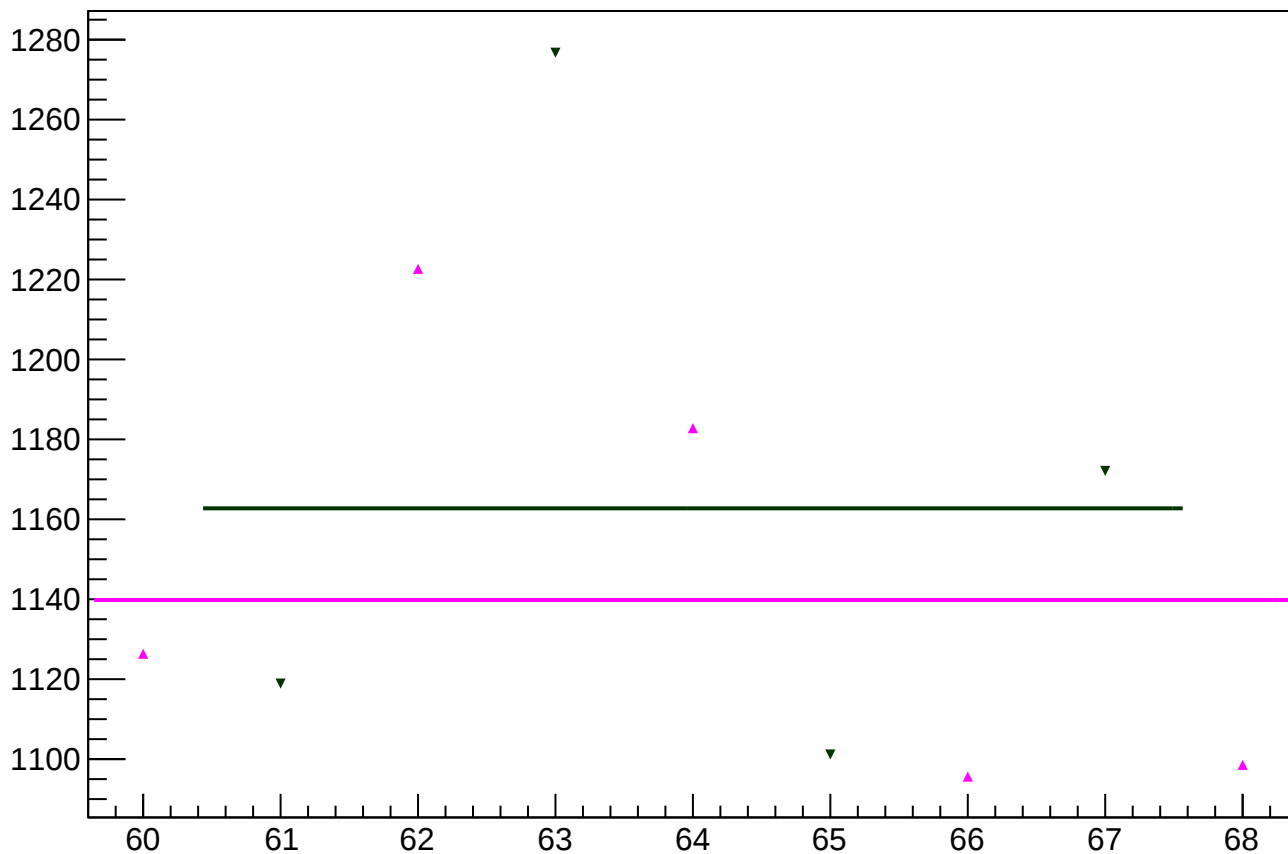
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 349.551+/-710.427 χ^2/NDF : 2.5/4

1534.561+/-833.080 χ^2/NDF : 11.2/3

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: 1162.750+/-0.589 χ^2/NDF : 12658.8/3

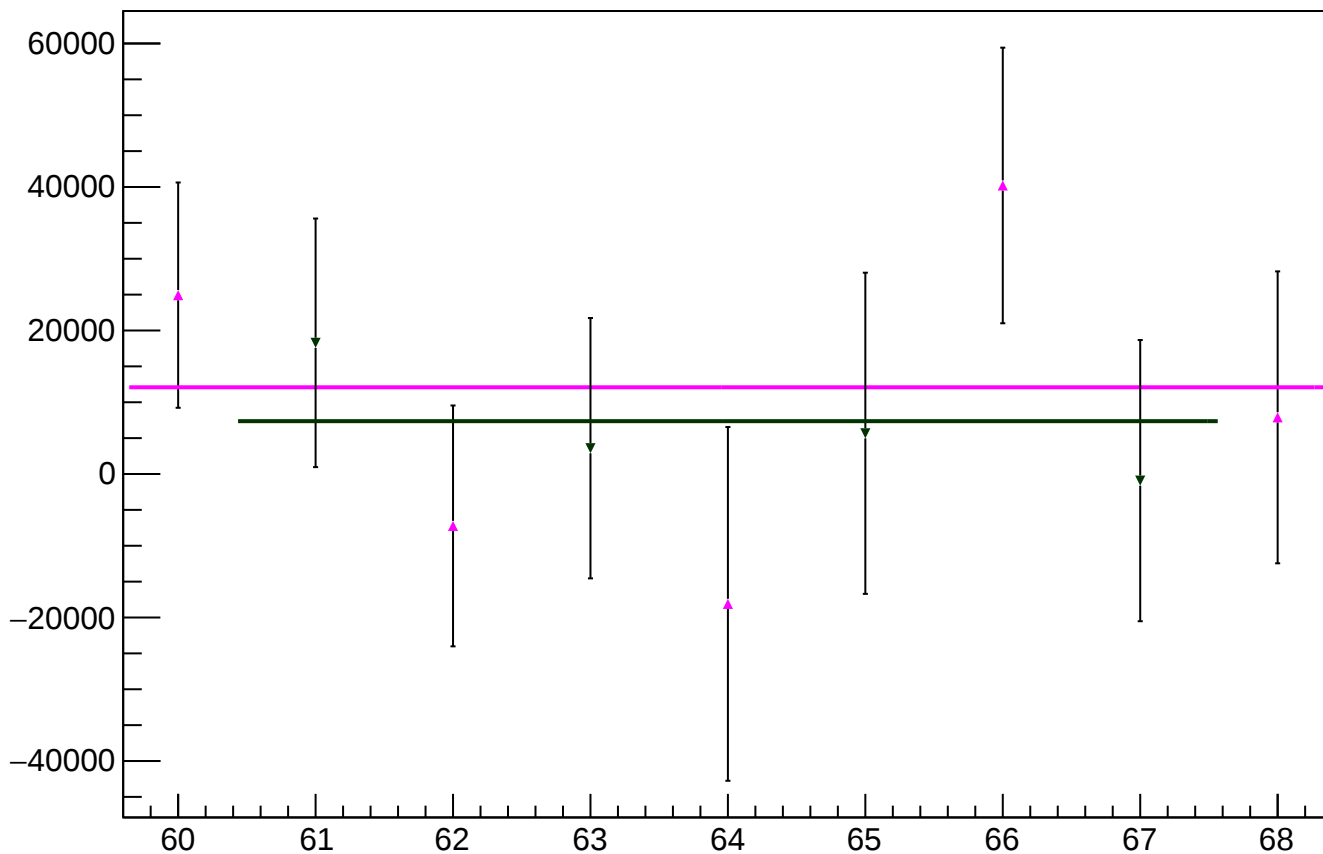
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1139.813+/-0.502 χ^2/NDF : 9035.6/4

1162.750+/-0.589 χ^2/NDF : 12658.8/3

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: 7363.204+/-9547.177 χ^2/NDF : 0.6/3

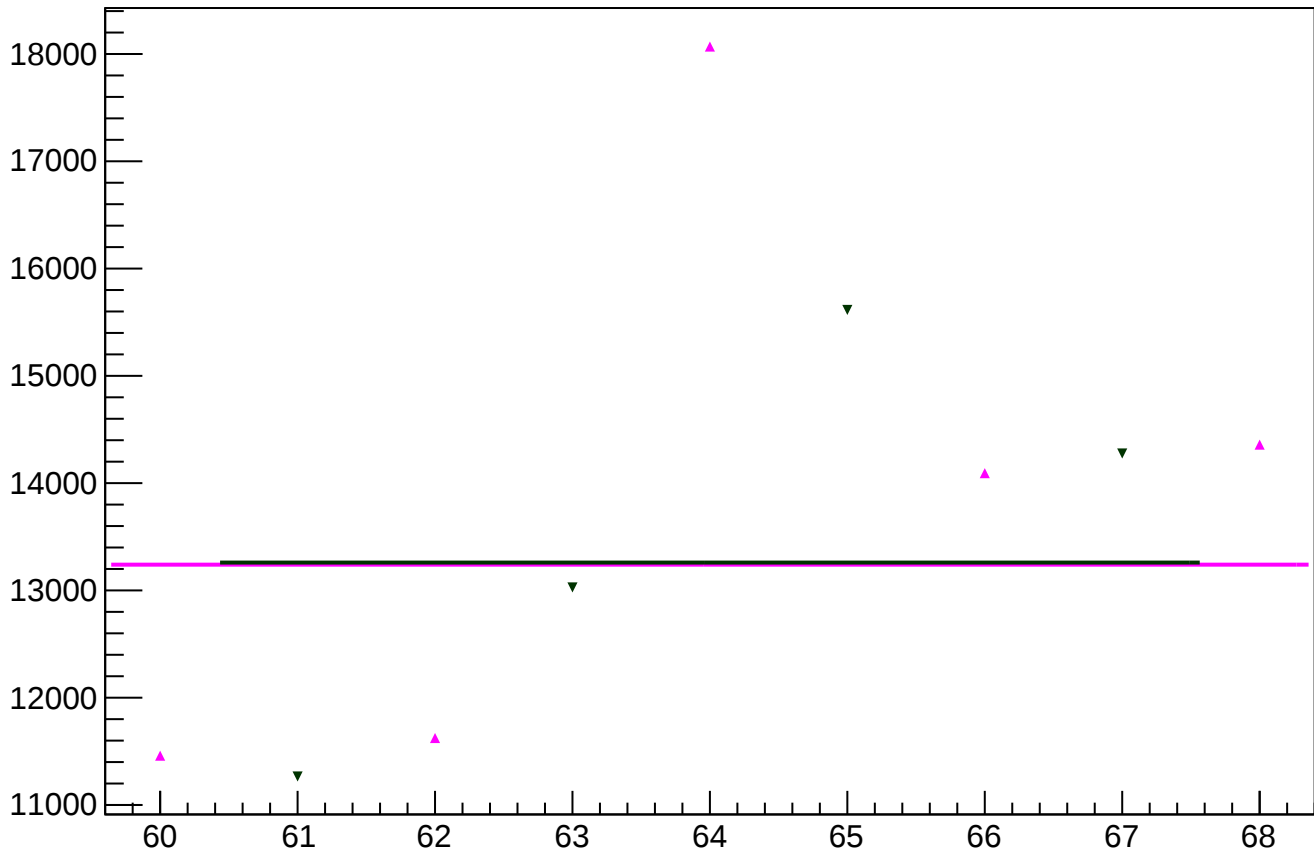
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12085.163+/-8339.001 χ^2/NDF : 5.7/4

7363.204+/-9547.177 χ^2/NDF : 0.6/3

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: 13259.528+/-6.751 χ^2/NDF : 54350.0/3

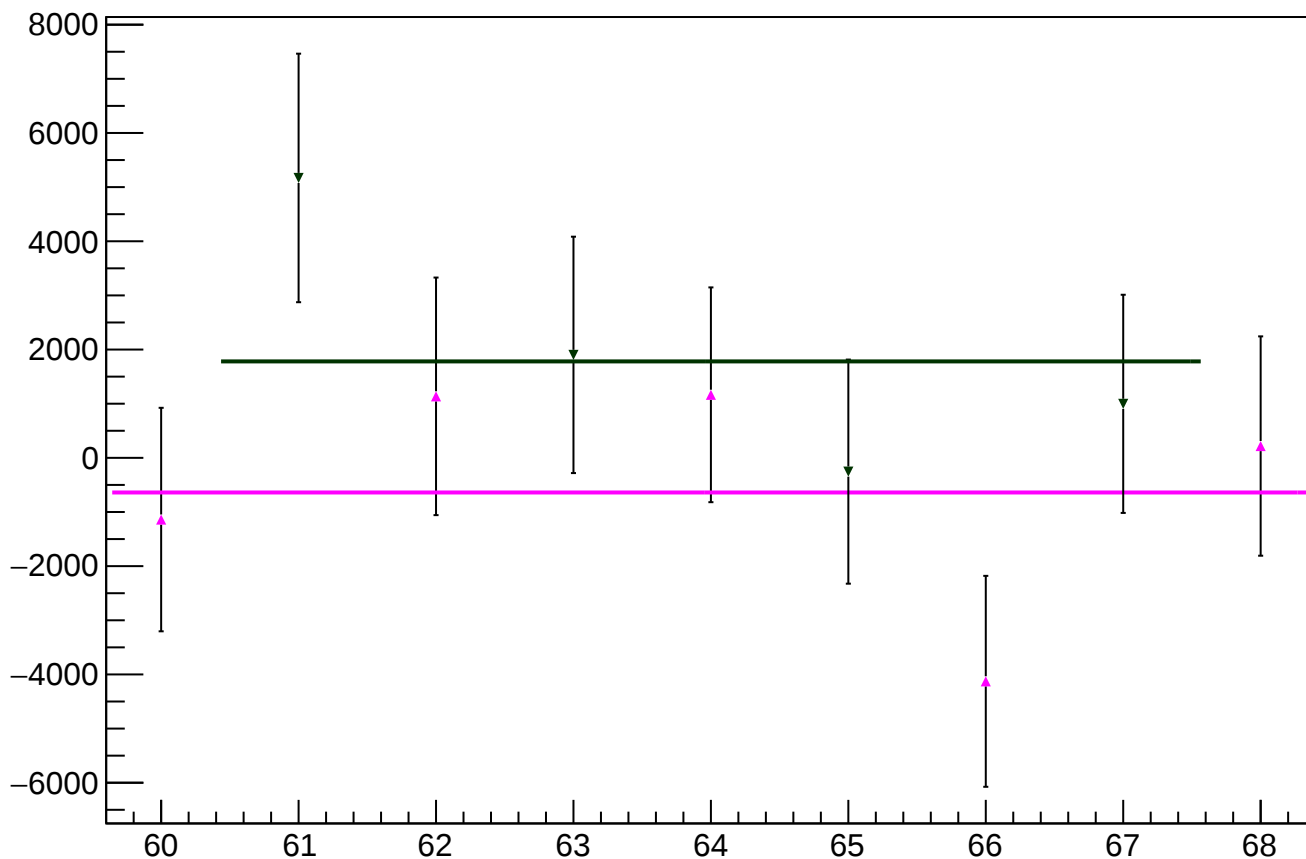
13259.528+/-6.751 χ^2/NDF : 54350.0/3

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: 1781.159+/-1066.242 χ^2/NDF : 3.3/3

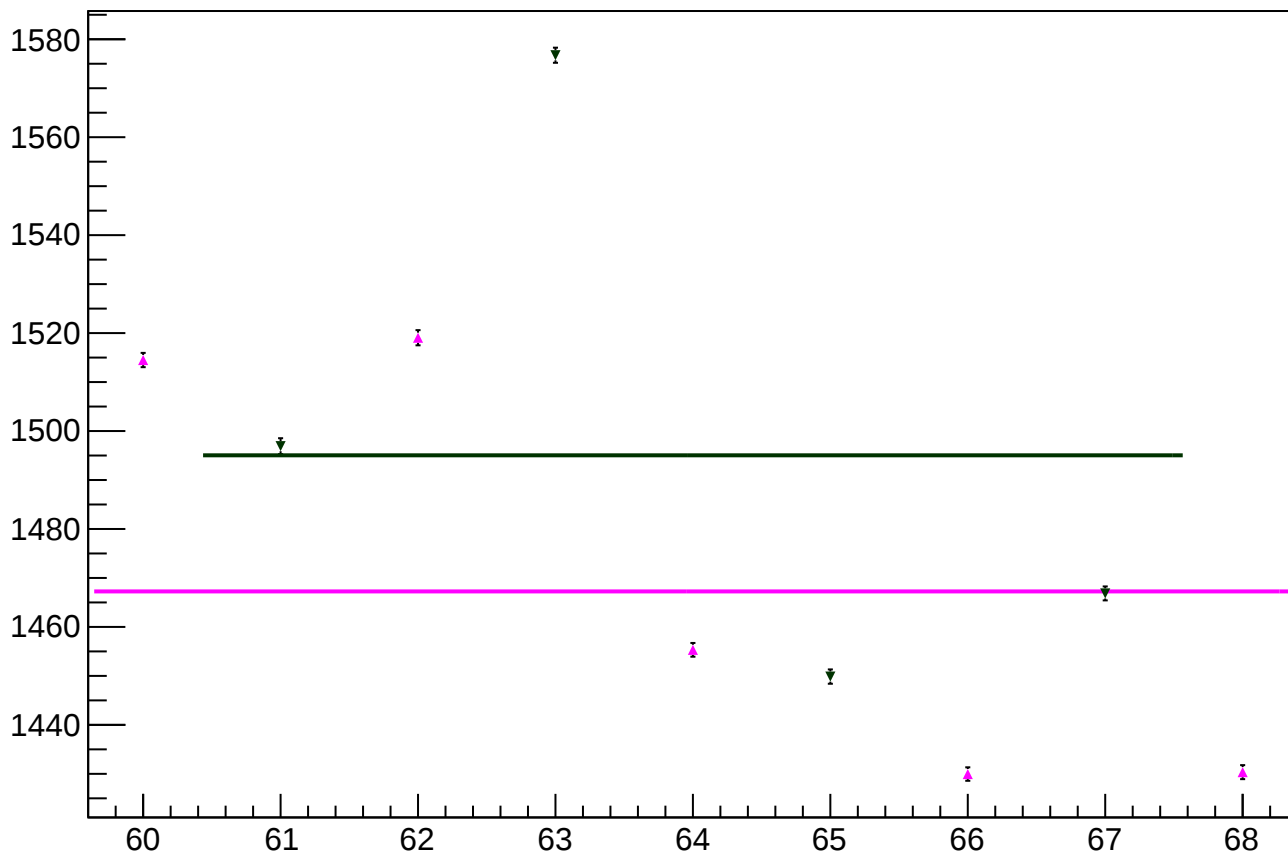
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -639.613+/-911.315 χ^2/NDF : 4.9/4

1781.159+/-1066.242 χ^2/NDF : 3.3/3

-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: 1495.043+/-0.754 χ^2/NDF : 4147.9/3

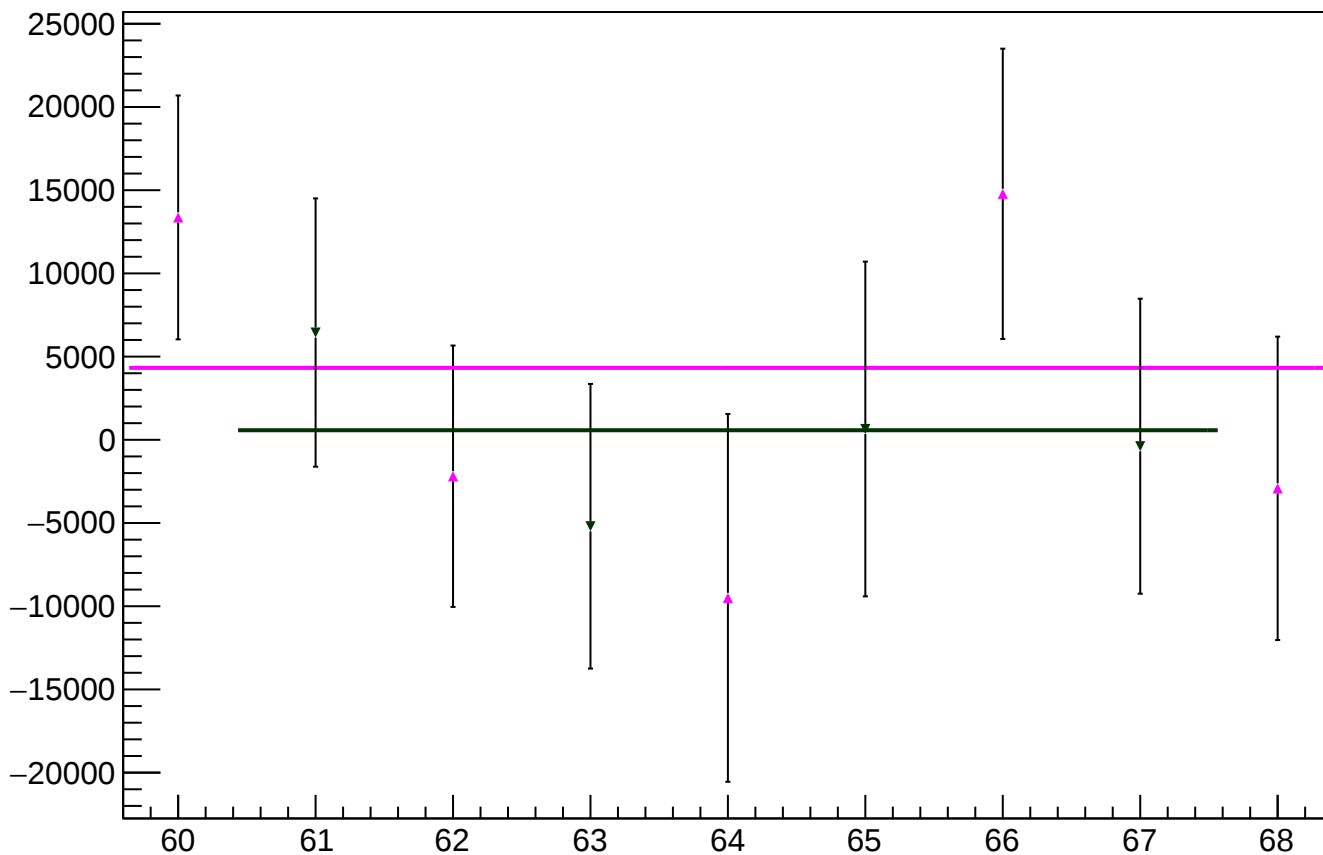
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1467.250+/-0.644 χ^2/NDF : 3632.8/4

1495.043+/-0.754 χ^2/NDF : 4147.9/3

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: 574.963+/-4399.204 χ^2/NDF : 1.0/3

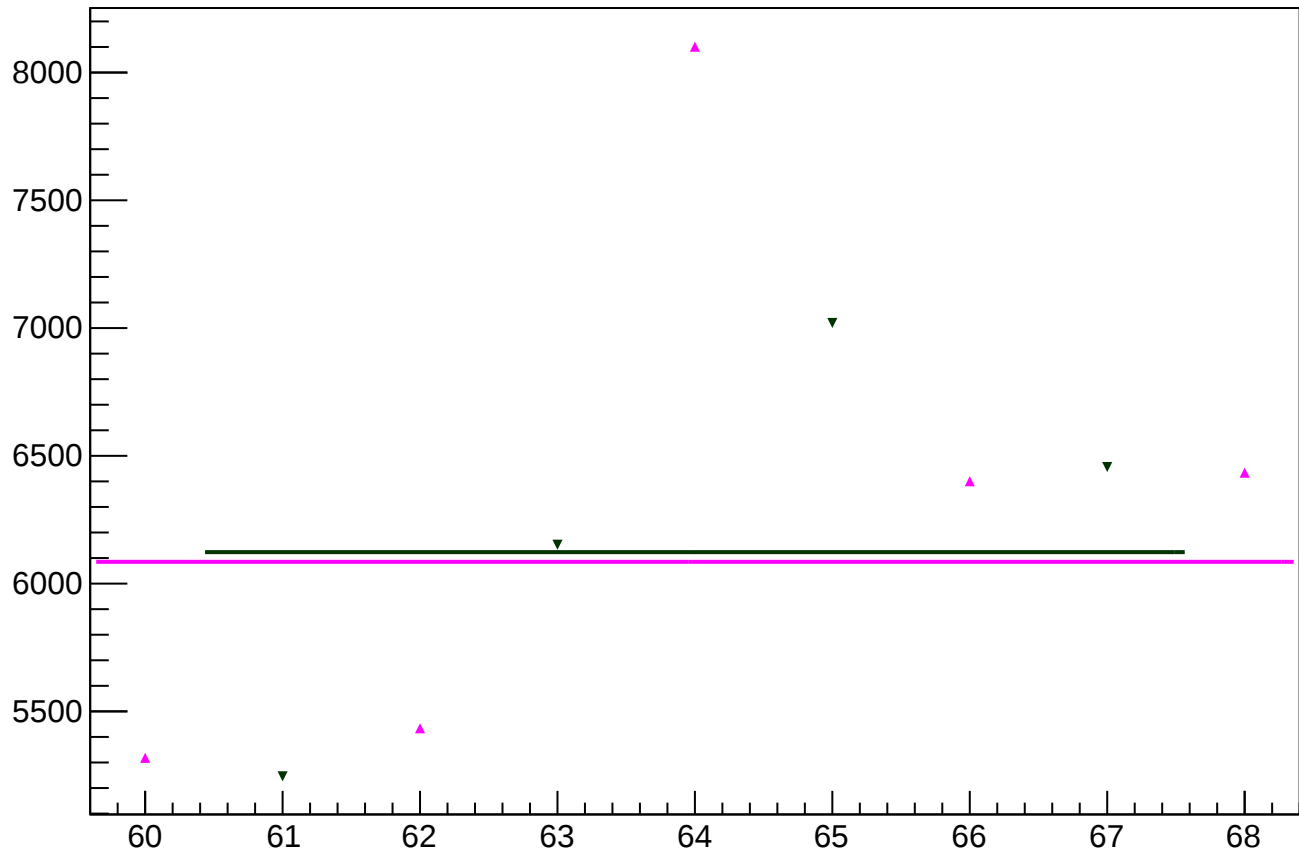
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4324.226+/-3828.954 χ^2/NDF : 5.8/4

574.963+/-4399.204 χ^2/NDF : 1.0/3

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: 6123.168+/-3.111 χ^2/NDF : 42435.5/3

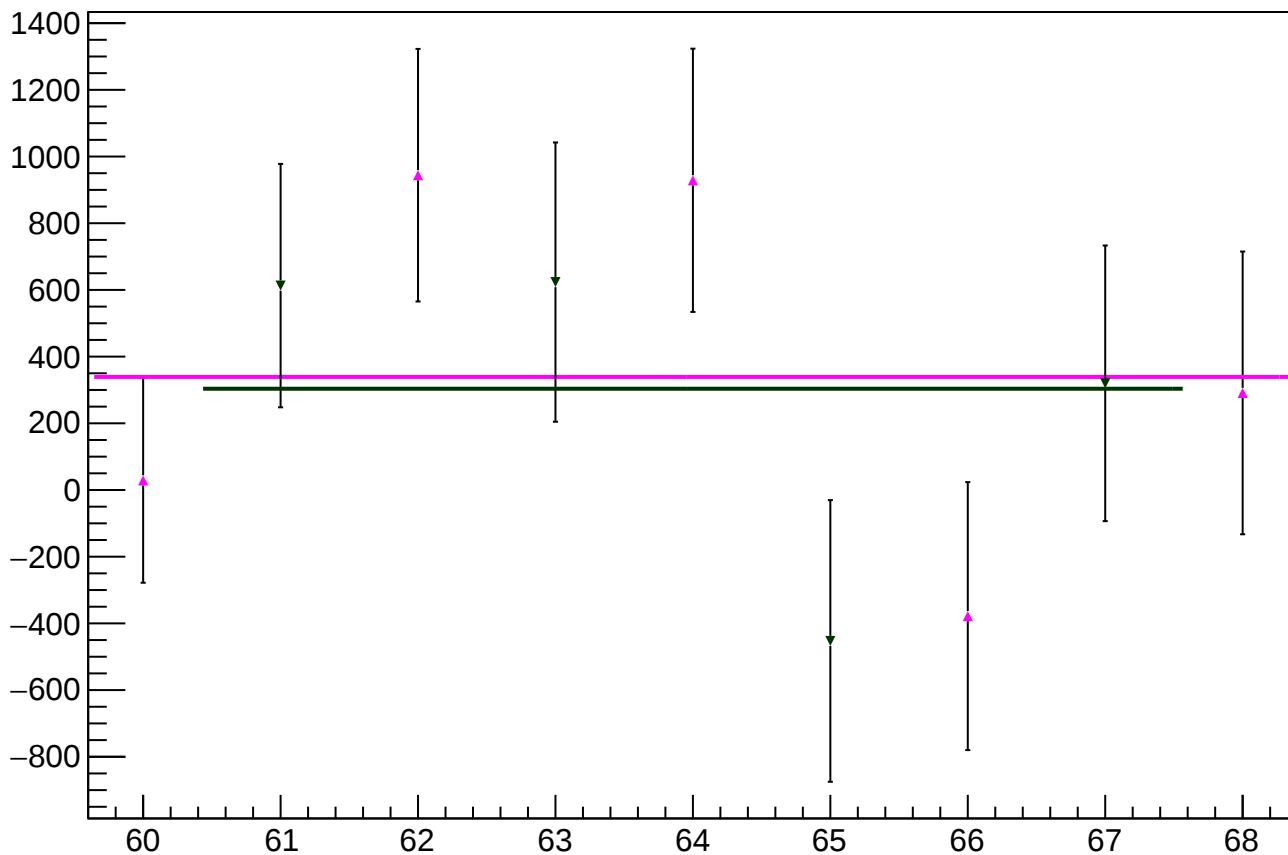
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6085.257+/-2.707 χ^2/NDF : 107766.0/4

6123.168+/-3.111 χ^2/NDF : 42435.5/3

6085.257+/-2.707 χ^2/NDF : 107766.0/4

reg_asym_sam5_mean vs slug



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

Left Out: 303.676+/-201.342 χ^2/NDF : 4.5/3

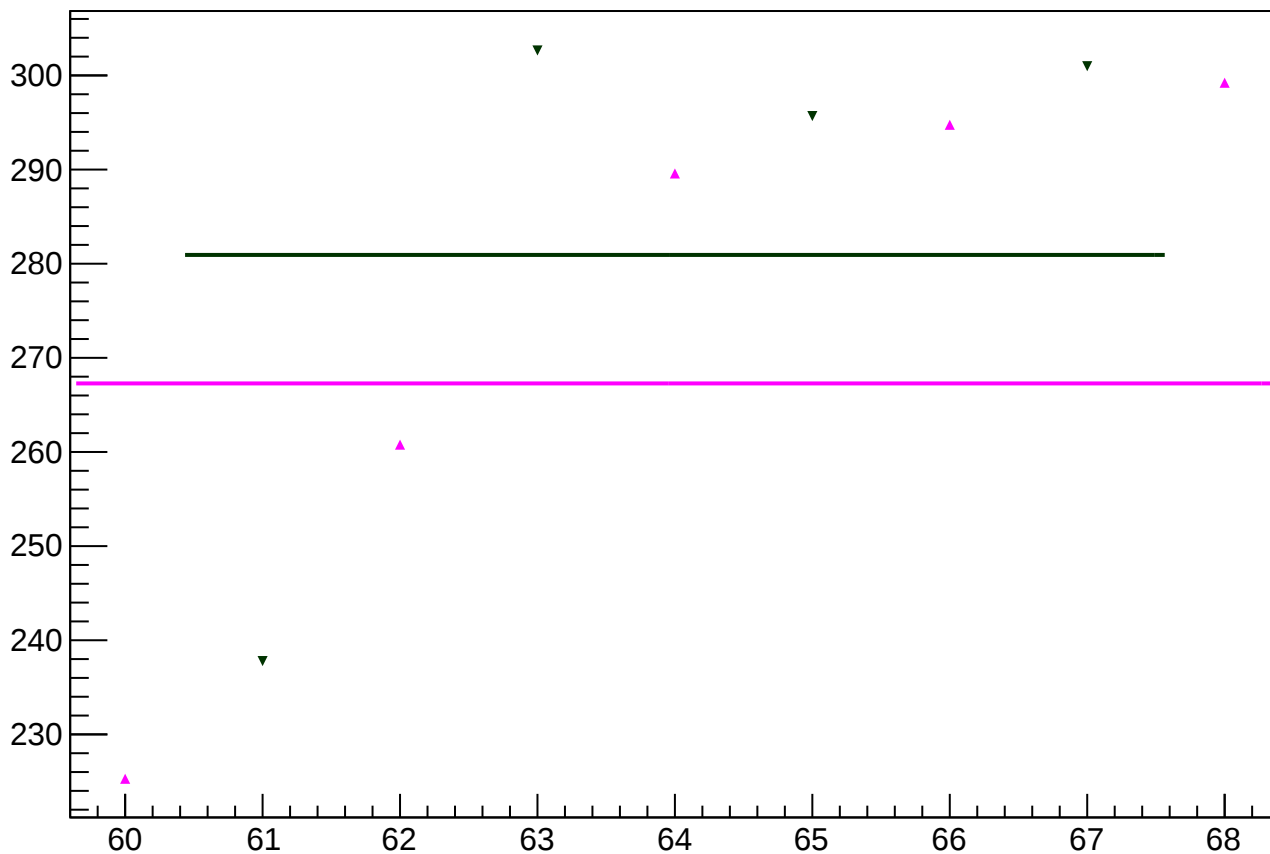
303.676+/-201.342 χ^2/NDF : 4.5/3

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

339.095+/-167.225 χ^2/NDF : 9.0/4

Left In: 339.095+/-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: 280.933+/-0.142 χ^2/NDF : 40470.9/3

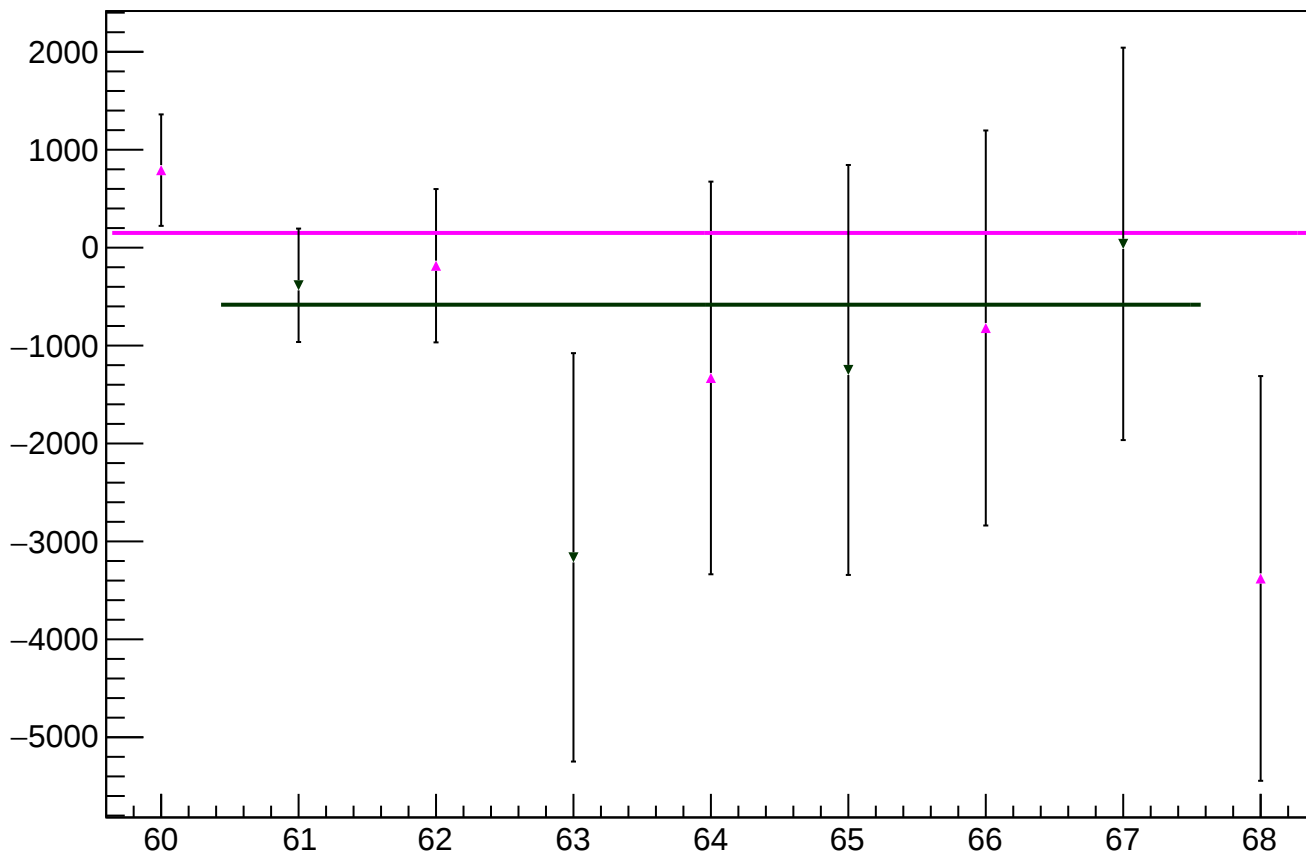
280.933+/-0.142 χ^2/NDF : 40470.9/3

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: -582.611+/-520.696 χ^2/NDF : 1.8/3

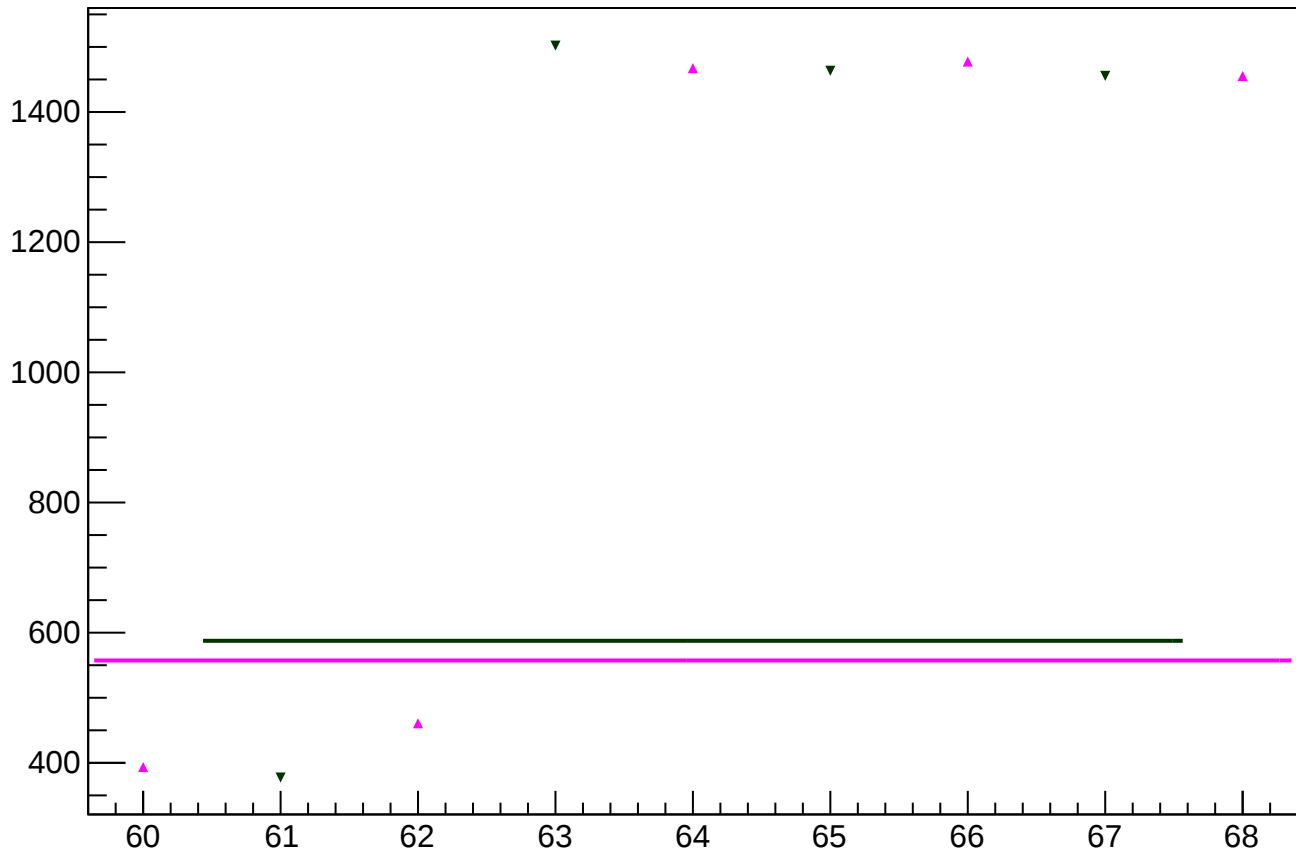
-582.611+/-520.696 χ^2/NDF : 1.8/3

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

150.387+/-428.517 χ^2/NDF : 5.1/4

Left In: 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: 587.541+/-0.368 χ^2/NDF :1373127.6/3

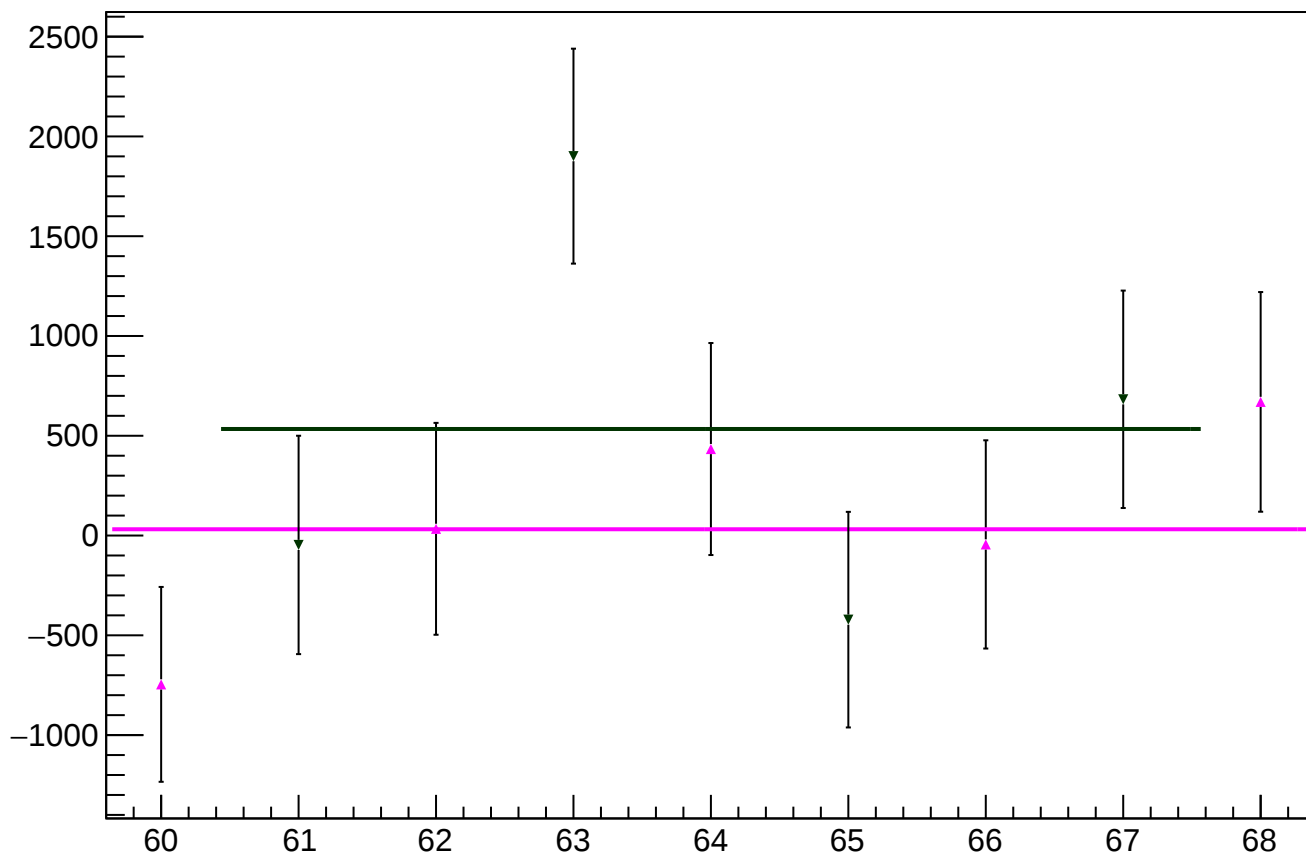
587.541+/-0.368 χ^2/NDF : 1373127.6/3

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: 533.953+/-271.325 χ^2/NDF :10.8/3

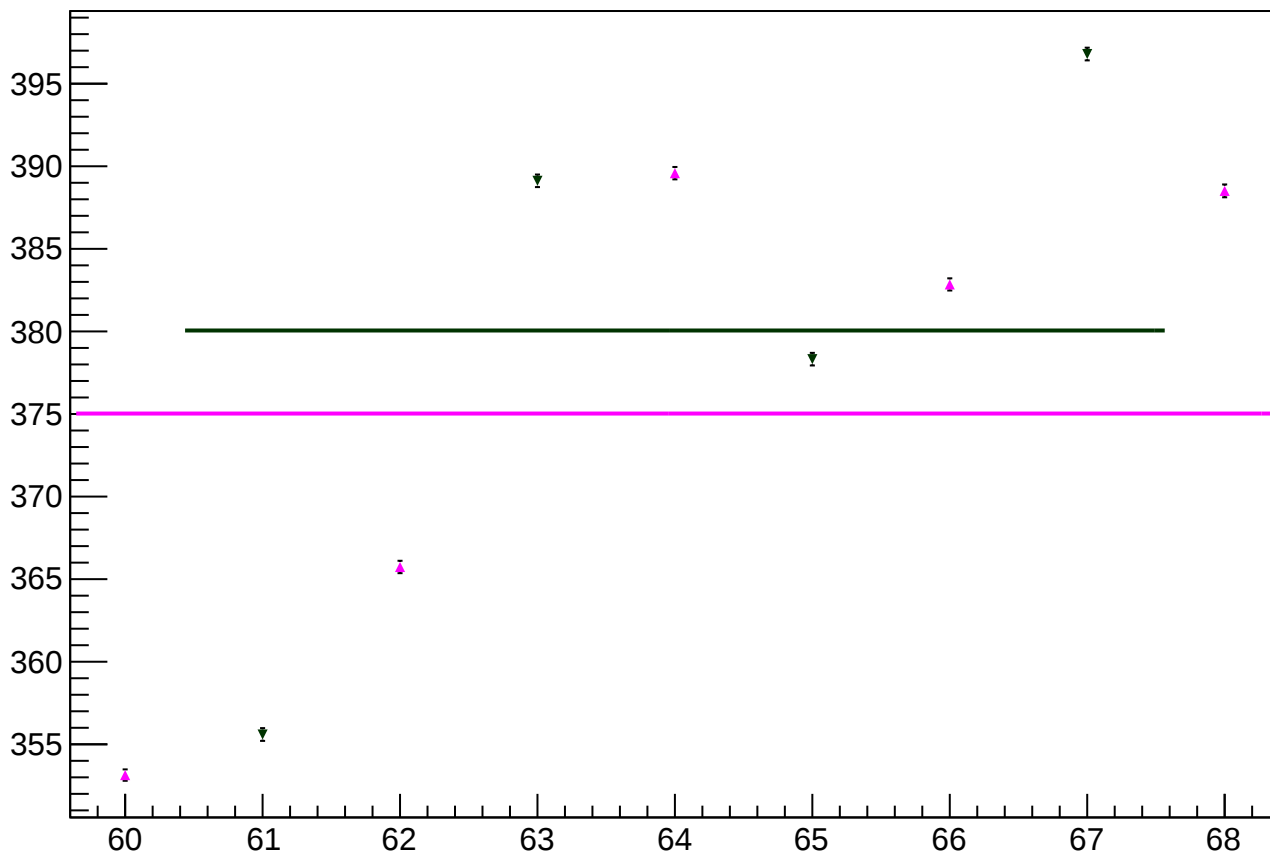
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.463+/-234.008 χ^2/NDF :4.5/4

533.953+/-271.325 χ^2/NDF : 10.8/3

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: 380.056+/-0.192 χ^2/NDF : 6473.1/3

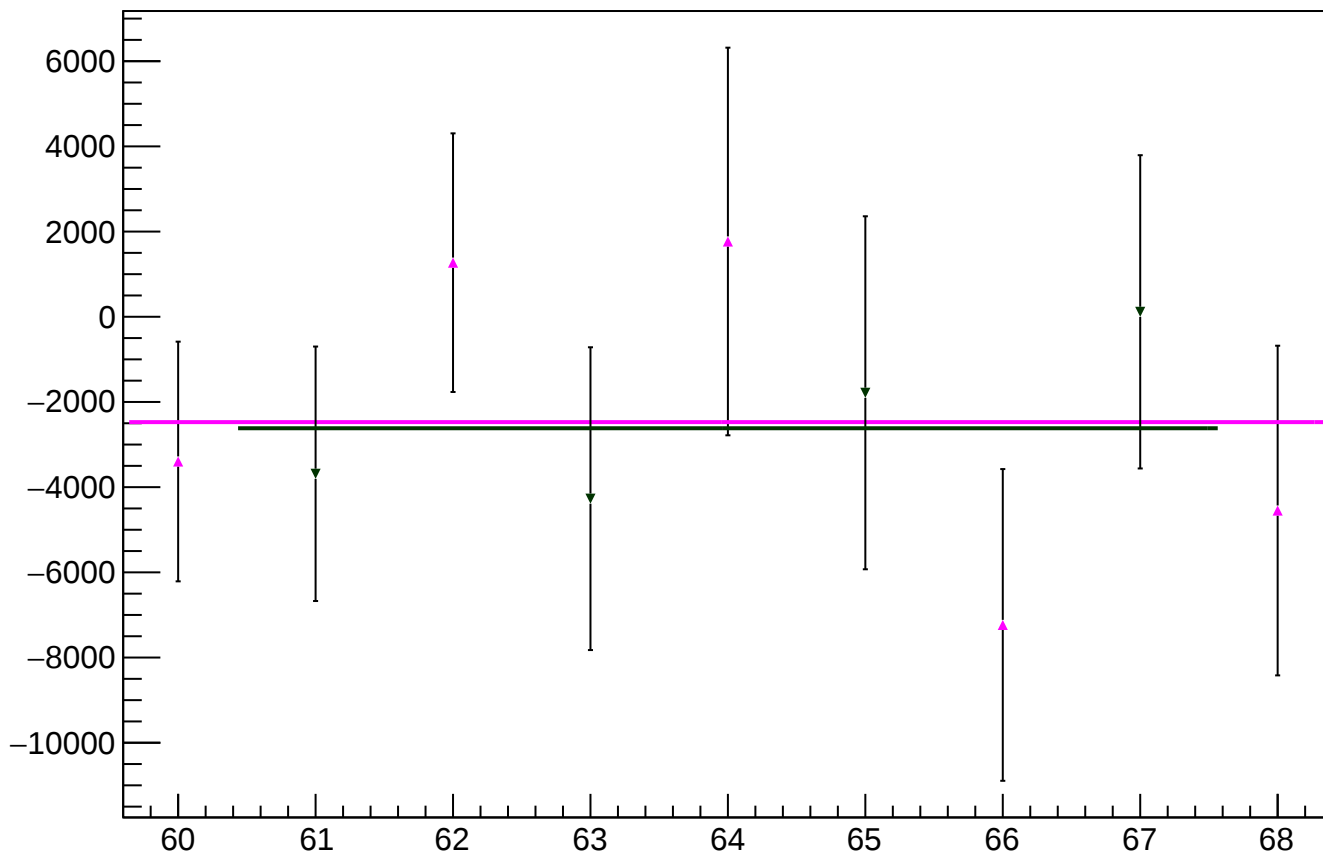
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 375.028+/-0.165 χ^2/NDF : 7784.2/4

380.056+/-0.192 χ^2/NDF : 6473.1/3

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: -2617.236+/-1758.337 χ^2/NDF : 0.9/3

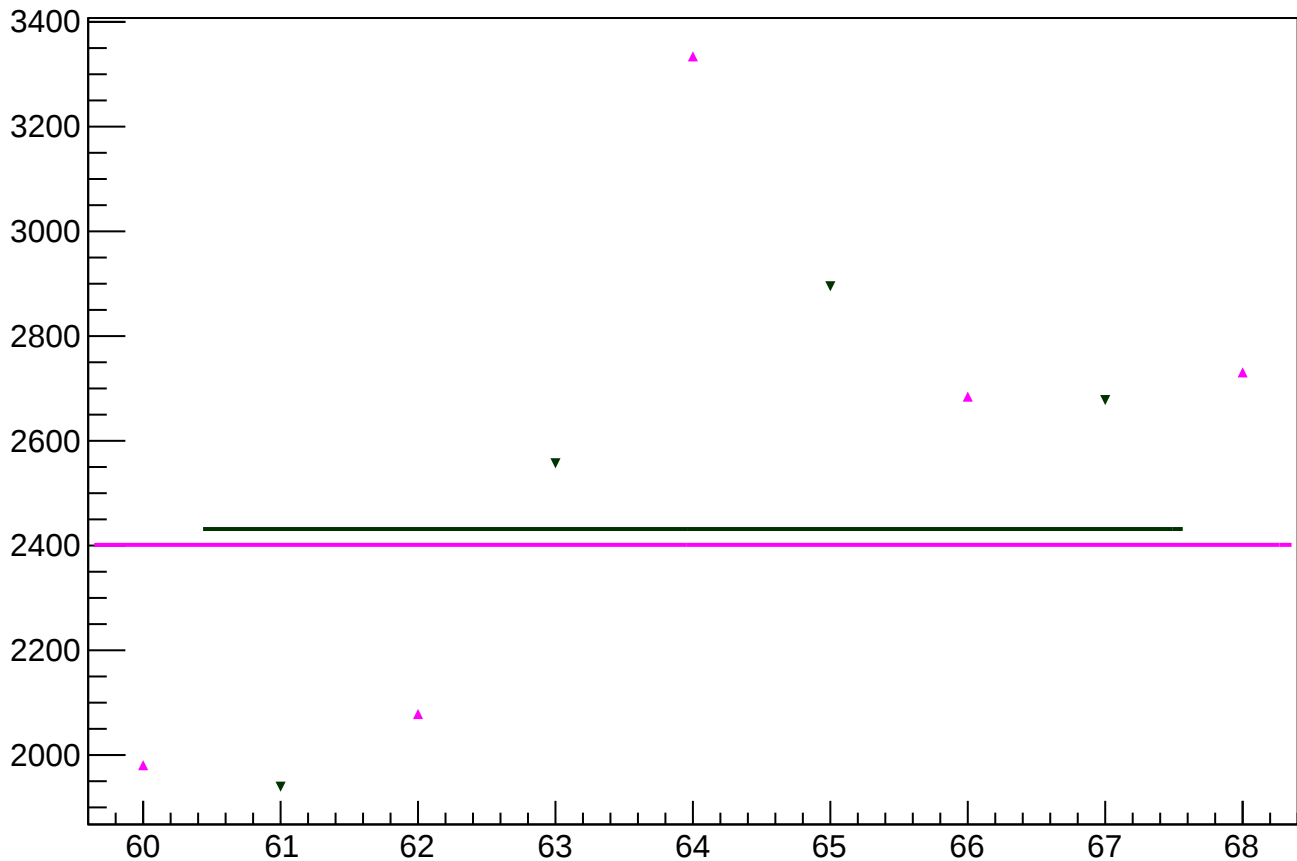
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2473.277+/-1534.645 χ^2/NDF : 4.5/4

-2617.236+/-1758.337 χ^2/NDF : 0.9/3

-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: 2431.578+/-1.243 χ^2/NDF : 90764.7/3

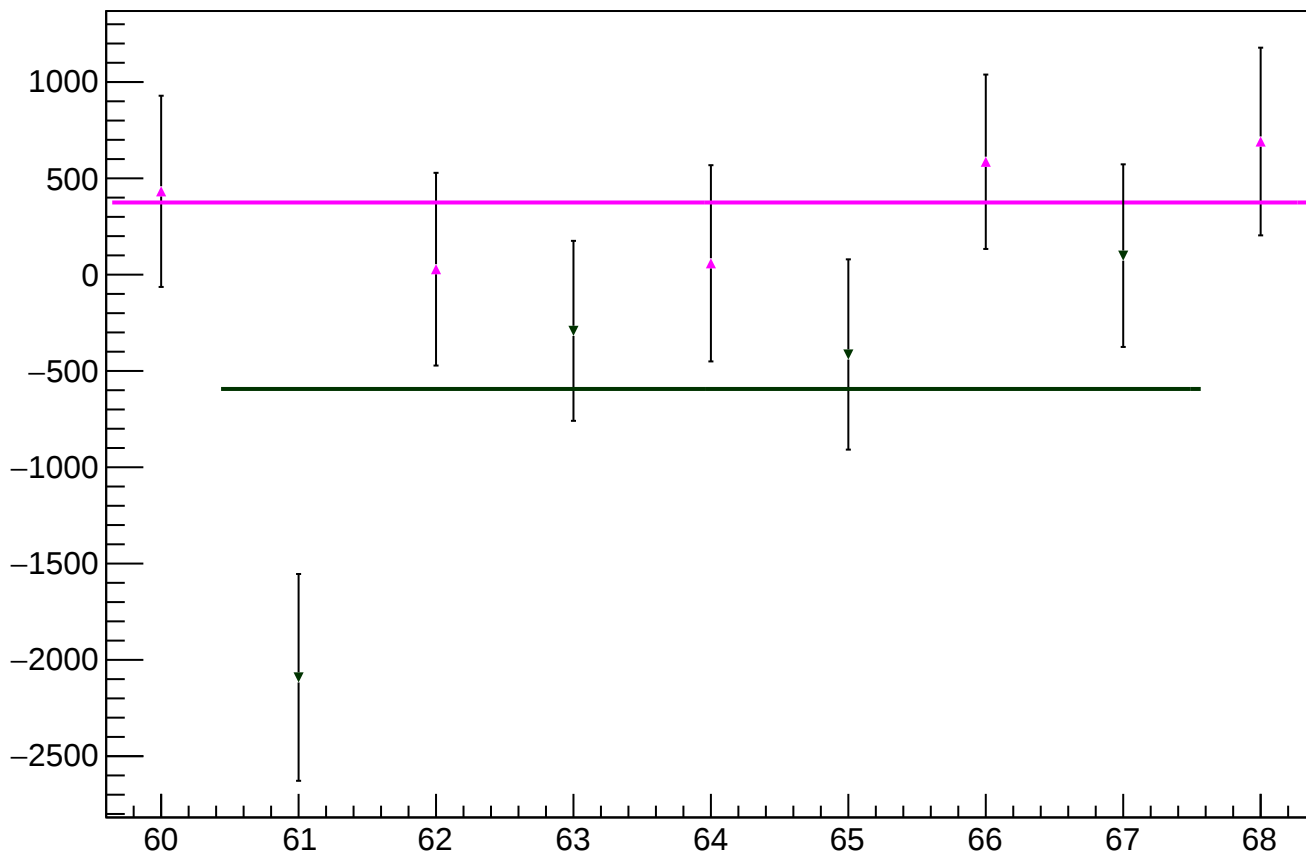
2431.578+/-1.243 χ^2/NDF : 90764.7/3

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: -593.466+/-245.446 χ^2/NDF : 10.5/3

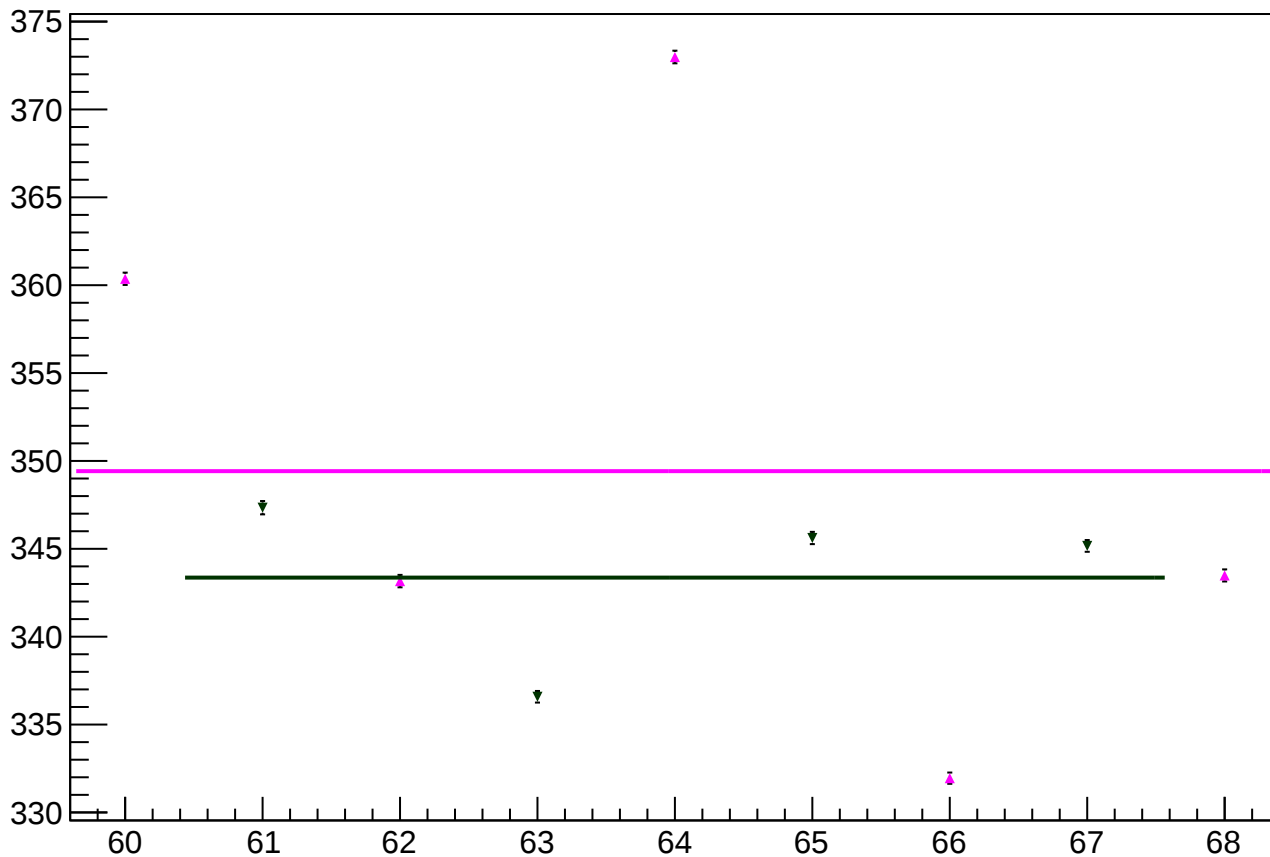
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 374.622+/-218.222 χ^2/NDF : 1.5/4

-593.466+/-245.446 χ^2/NDF : 10.5/3

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: 343.362+/-0.174 χ^2/NDF : 601.7/3

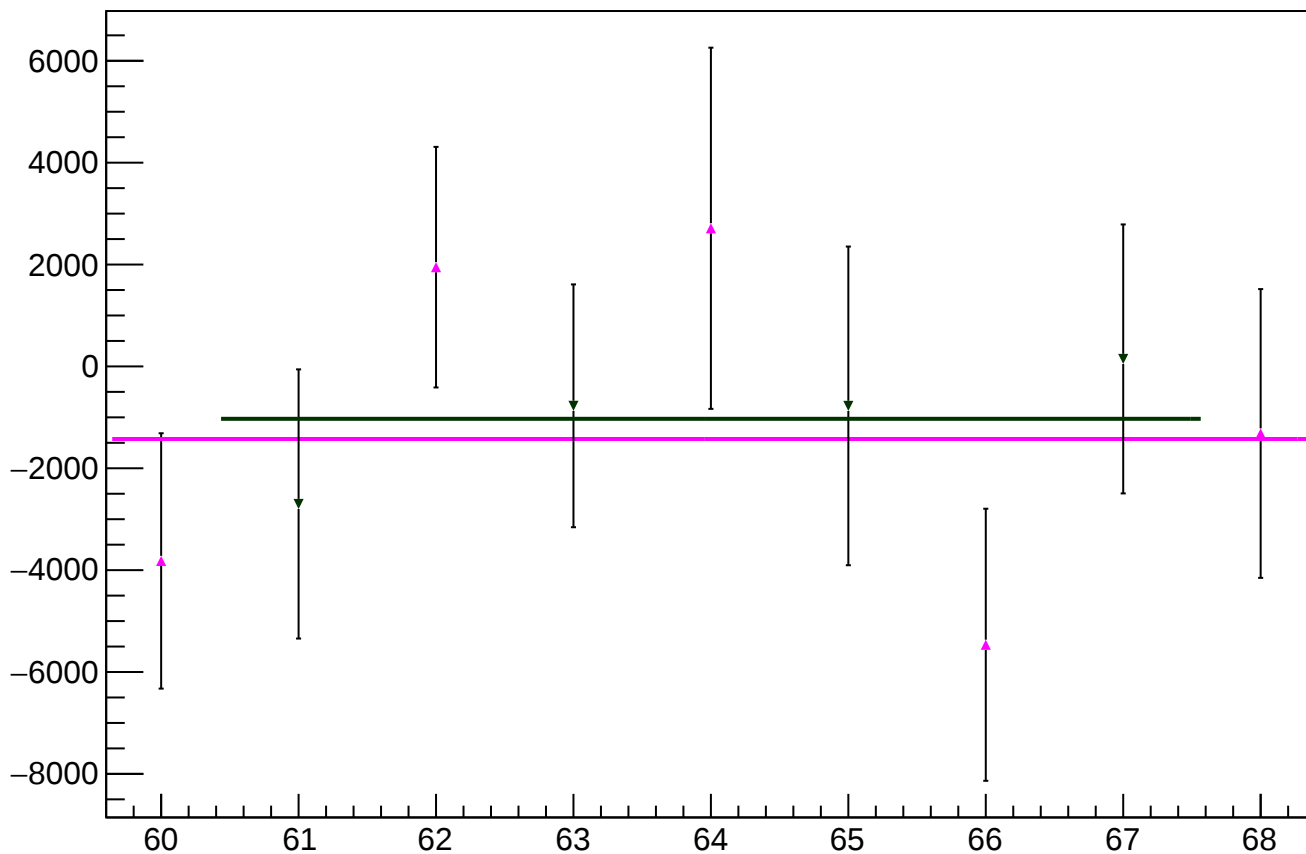
343.362+/-0.174 χ^2/NDF : 601.7/3

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: -1028.695+/-1330.599 χ^2/NDF : 0.6/3

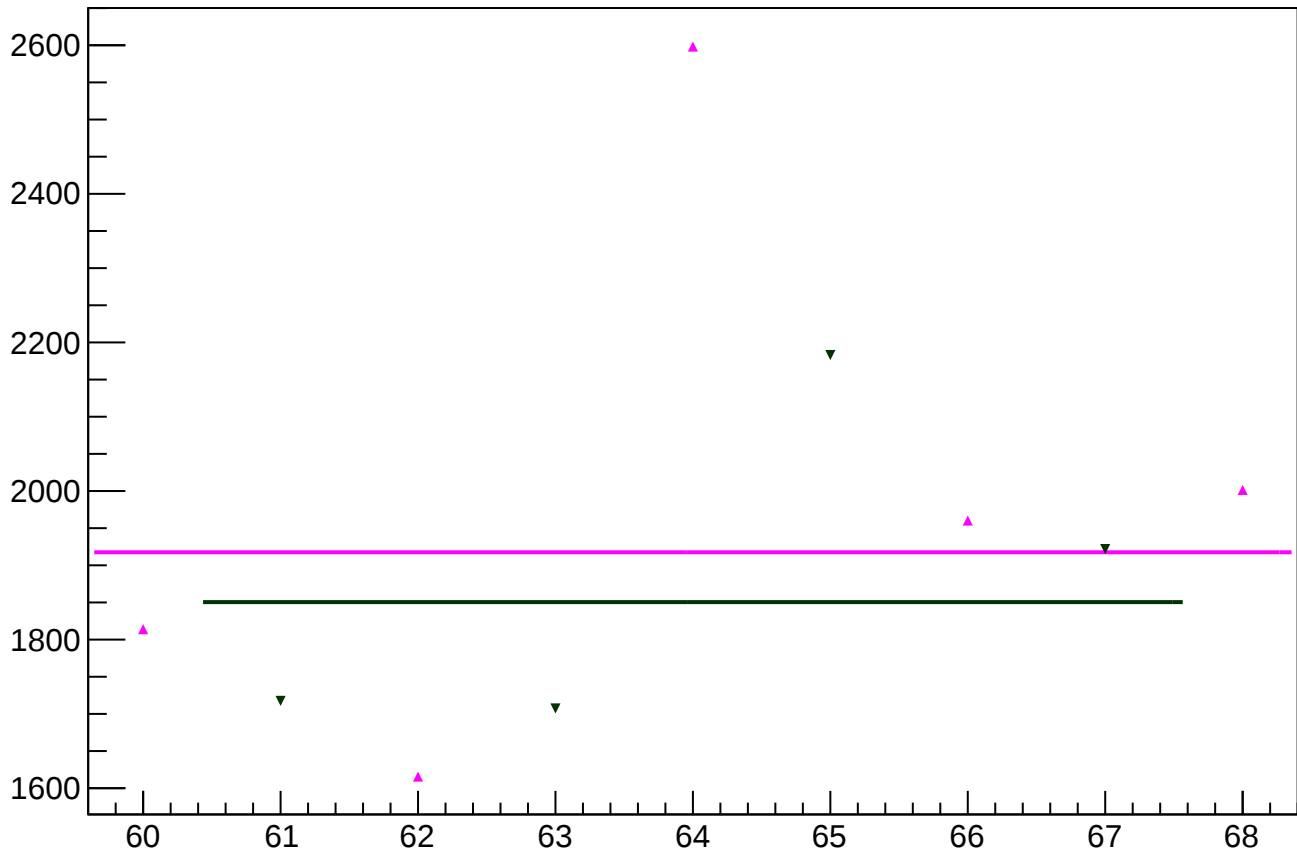
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1425.079+/-1210.370 χ^2/NDF : 6.6/4

-1028.695+/-1330.599 χ^2/NDF : 0.6/3

-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: 1850.462+/-0.941 χ^2/NDF : 36335.7/3

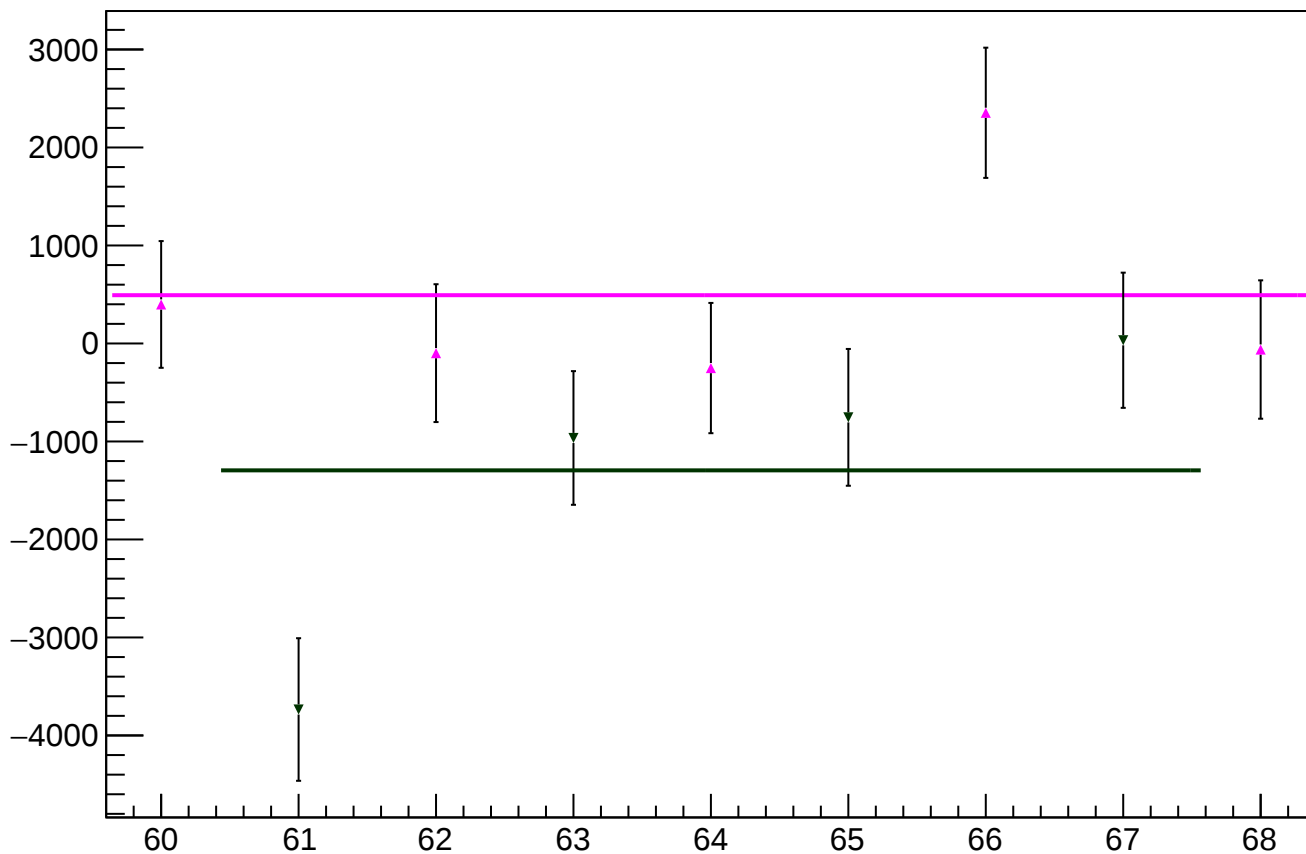
1850.462+/-0.941 χ^2/NDF : 36335.7/3

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: -1294.830+/-349.361 χ^2/NDF : 15.8/3

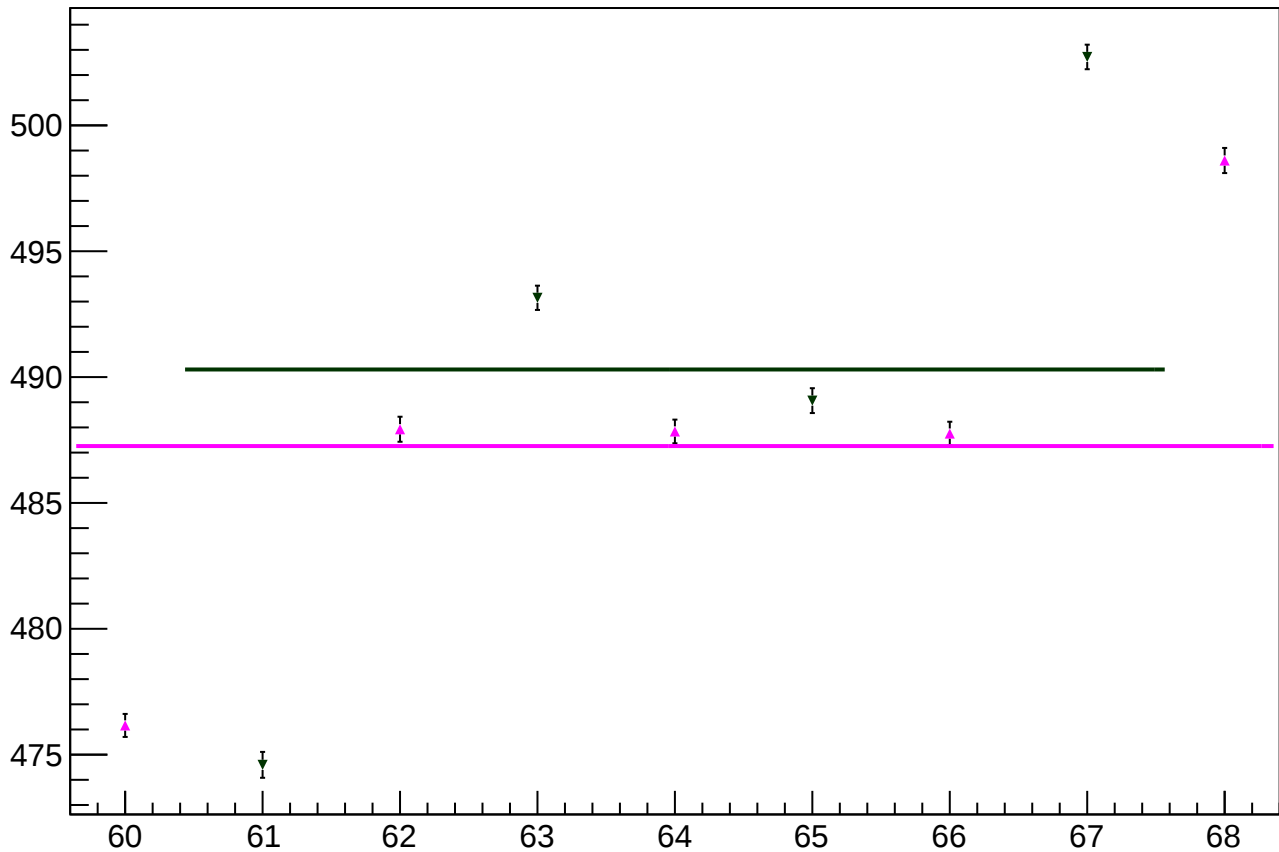
-1294.830+/-349.361 χ^2/NDF : 15.8/3

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

492.609+/-302.221 χ^2/NDF : 10.4/4

Left In: 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: 490.302+/-0.247 χ^2/NDF : 1621.4/3

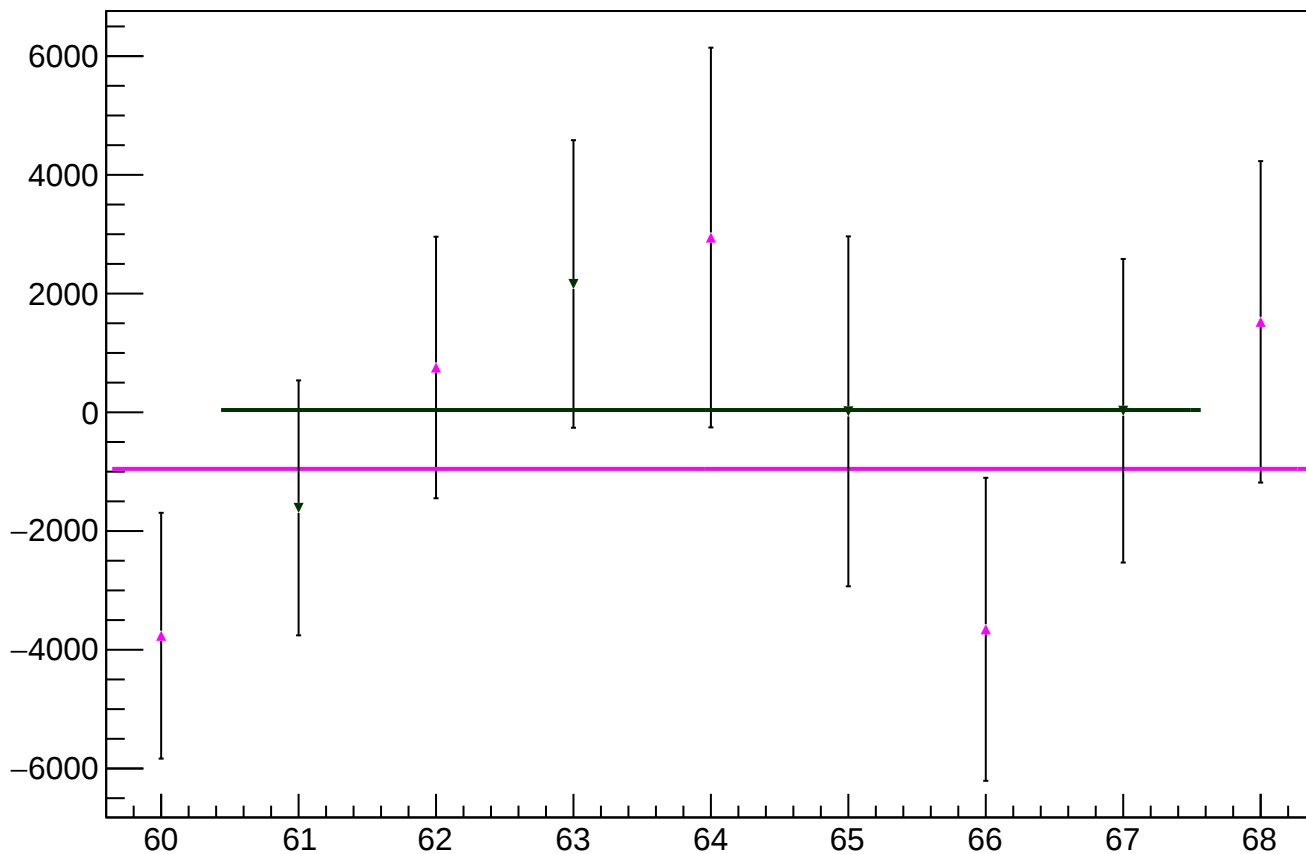
490.302+/-0.247 χ^2/NDF : 1621.4/3

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: 38.643+/-1235.244 χ^2/NDF : 1.4/3

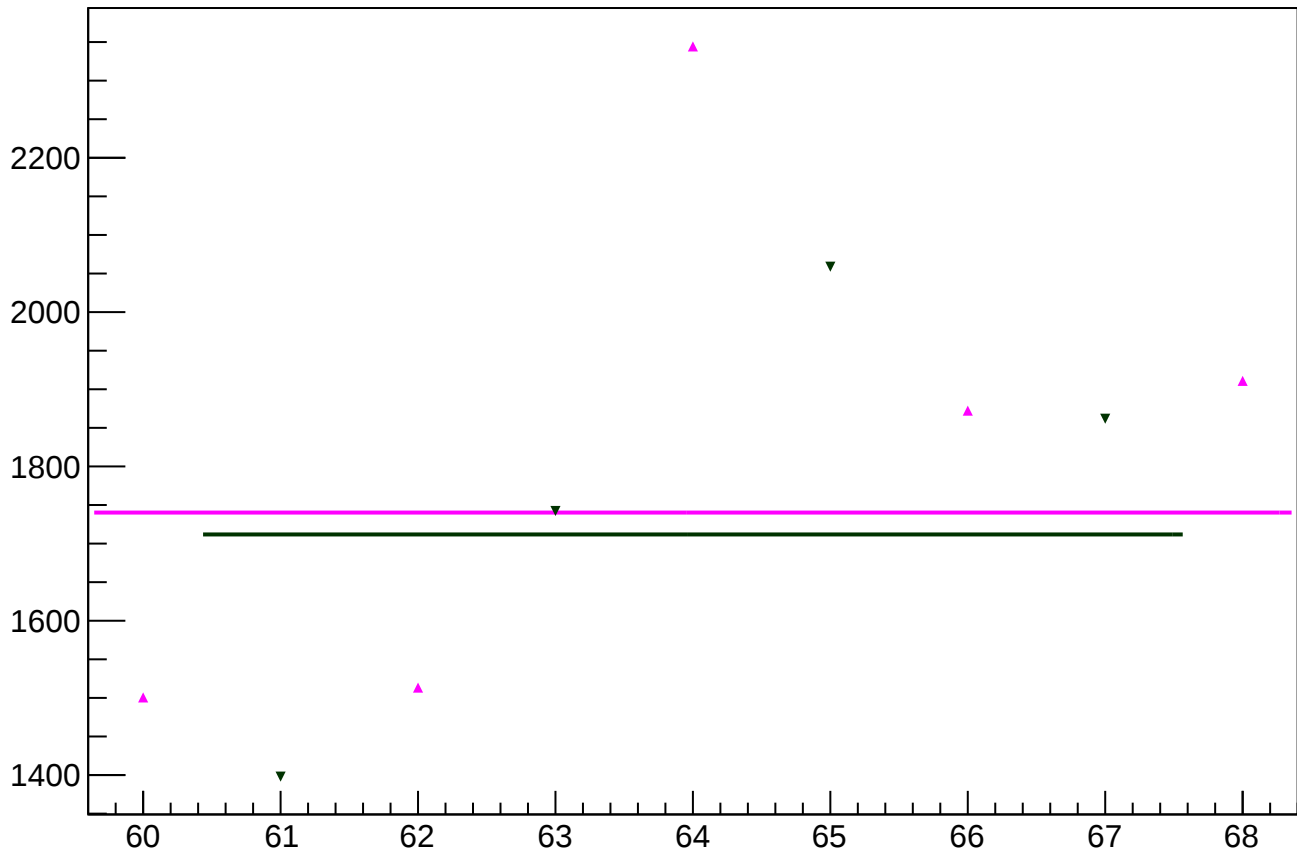
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -952.624+/-1099.579 χ^2/NDF : 5.9/4

38.643+/-1235.244 χ^2/NDF : 1.4/3

-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: 1711.844+/-0.873 χ^2/NDF : 77645.0/3

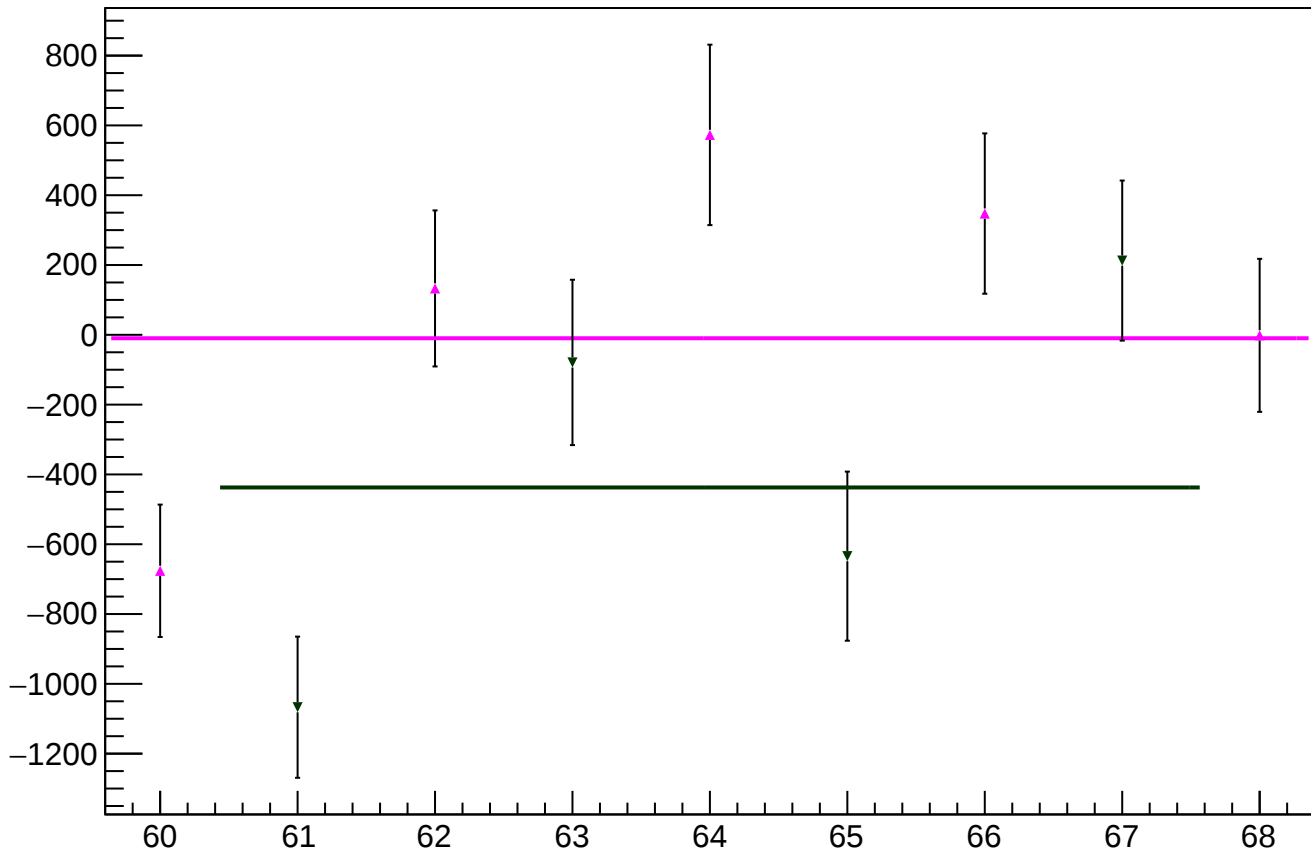
1711.844+/-0.873 χ^2/NDF : 77645.0/3

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: -437.349+/-112.995 χ^2/NDF : 20.7/3

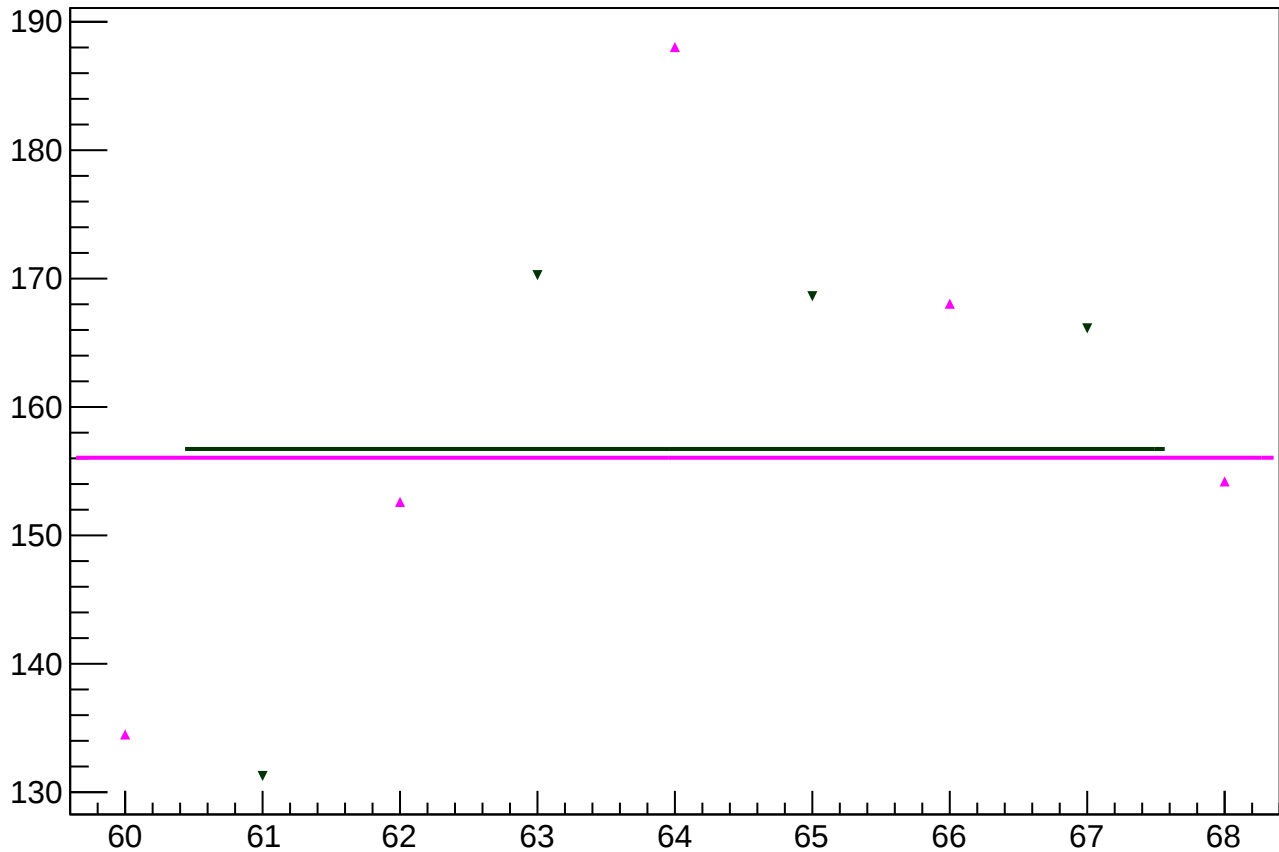
-437.349+/-112.995 χ^2/NDF : 20.7/3

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: 156.732+/-0.080 χ^2 /NDF:46423.6/3

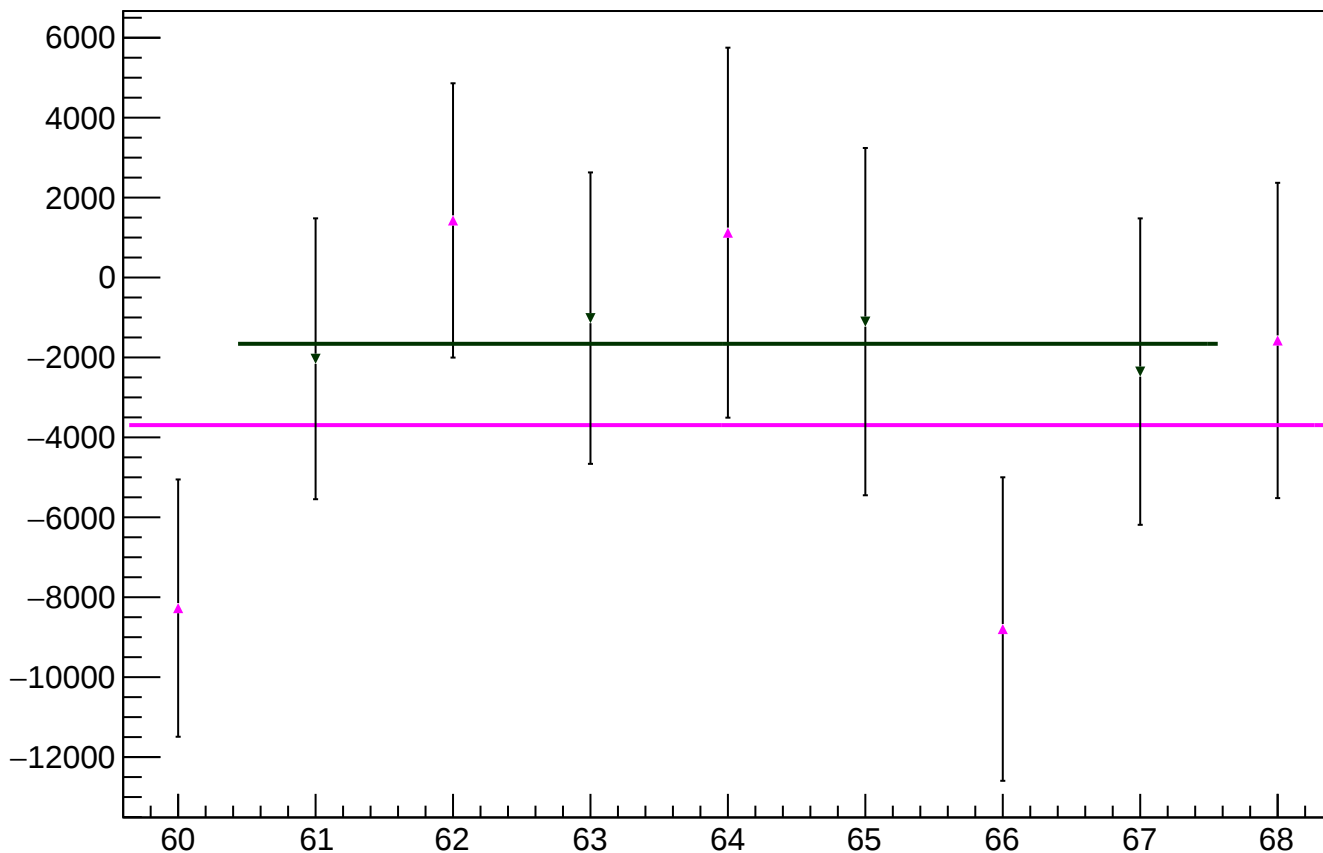
156.732+/-0.080 χ^2 /NDF: 46423.6/3

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

156.048+/-0.070 χ^2 /NDF: 62523.9/4

Left In: 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: -1658.586+/-1899.336 χ^2/NDF : 0.1/3

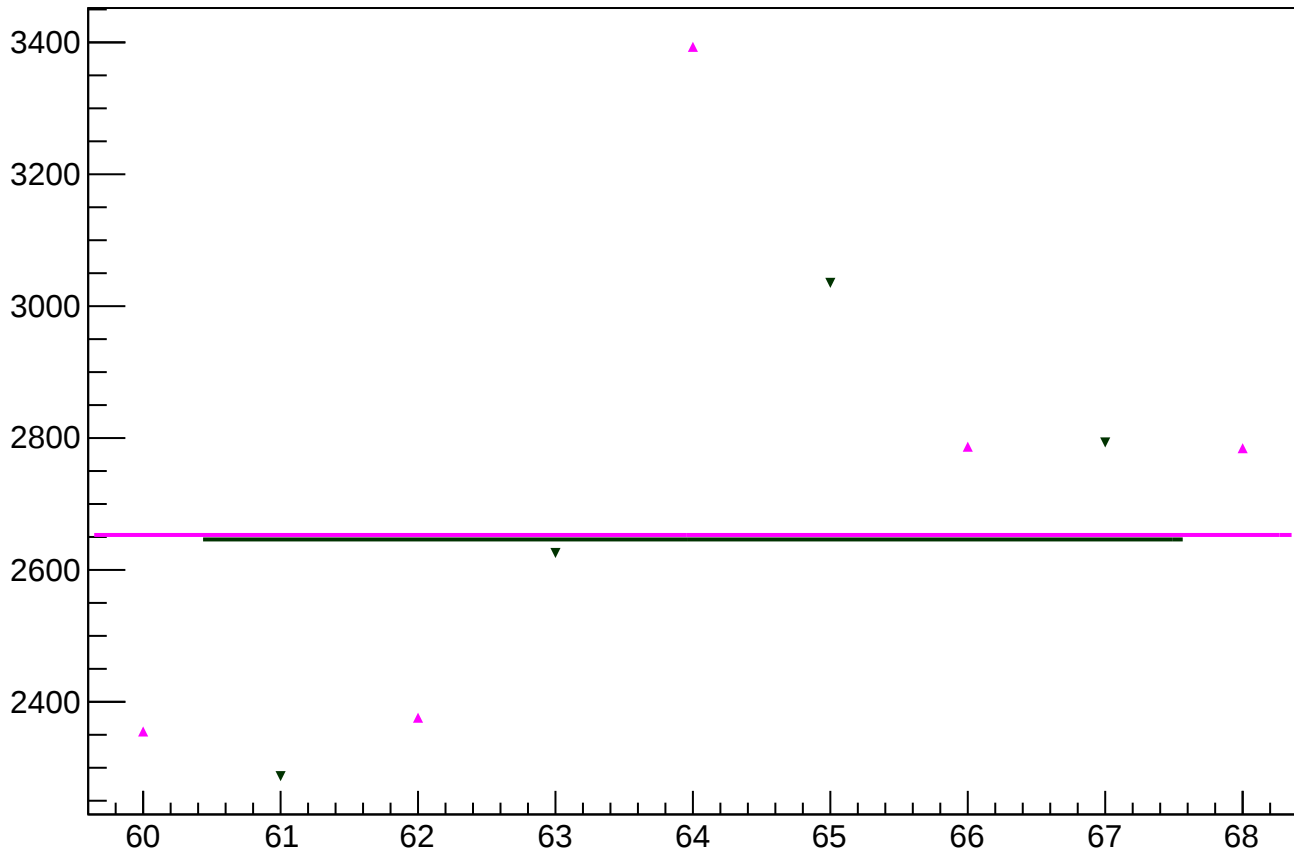
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3693.345+/-1662.799 χ^2/NDF : 7.4/4

-1658.586+/-1899.336 χ^2/NDF : 0.1/3

-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: 2646.244+/-1.343 χ^2/NDF : 39915.4/3

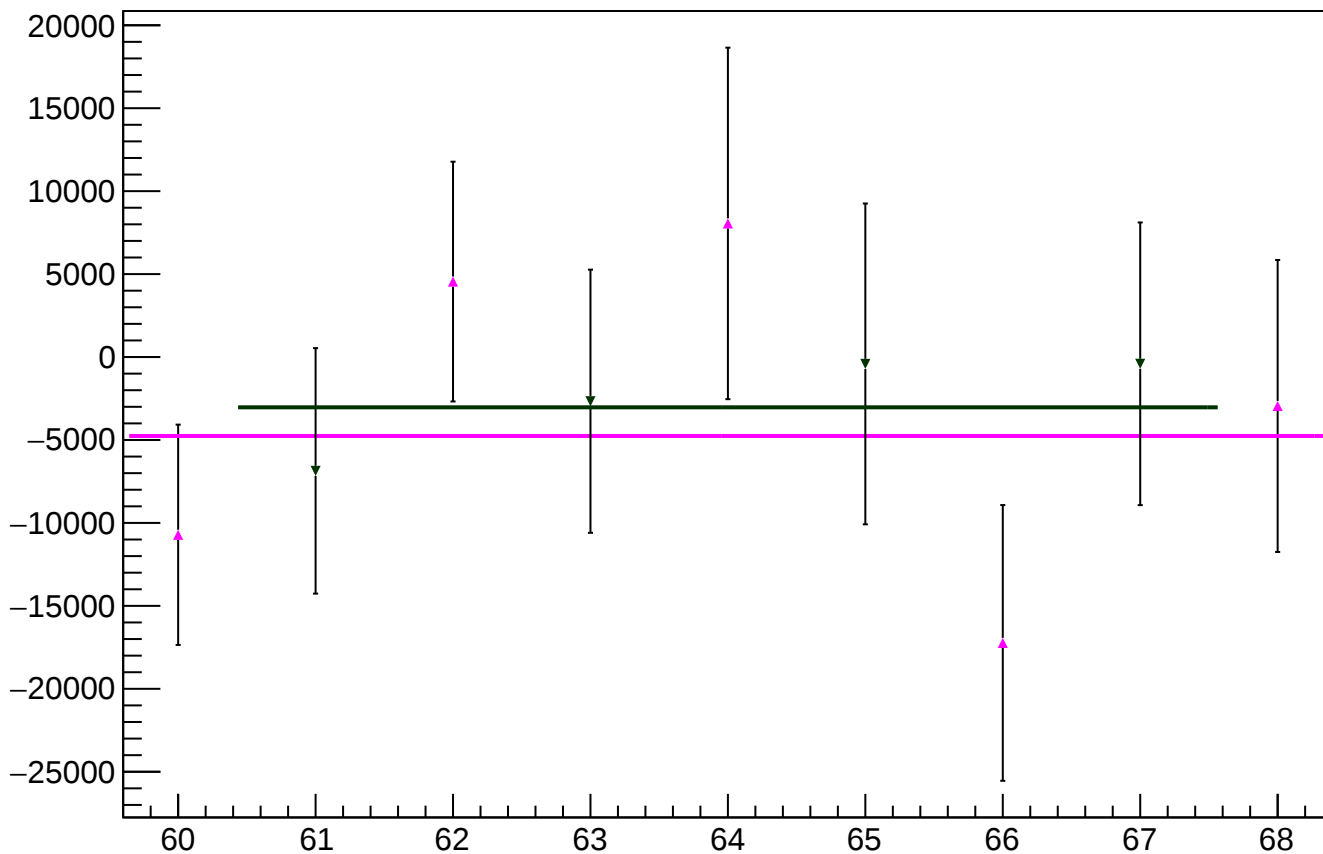
2646.244+/-1.343 χ^2/NDF : 39915.4/3

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: -3031.396+/-4130.161 χ^2/NDF : 0.4/3

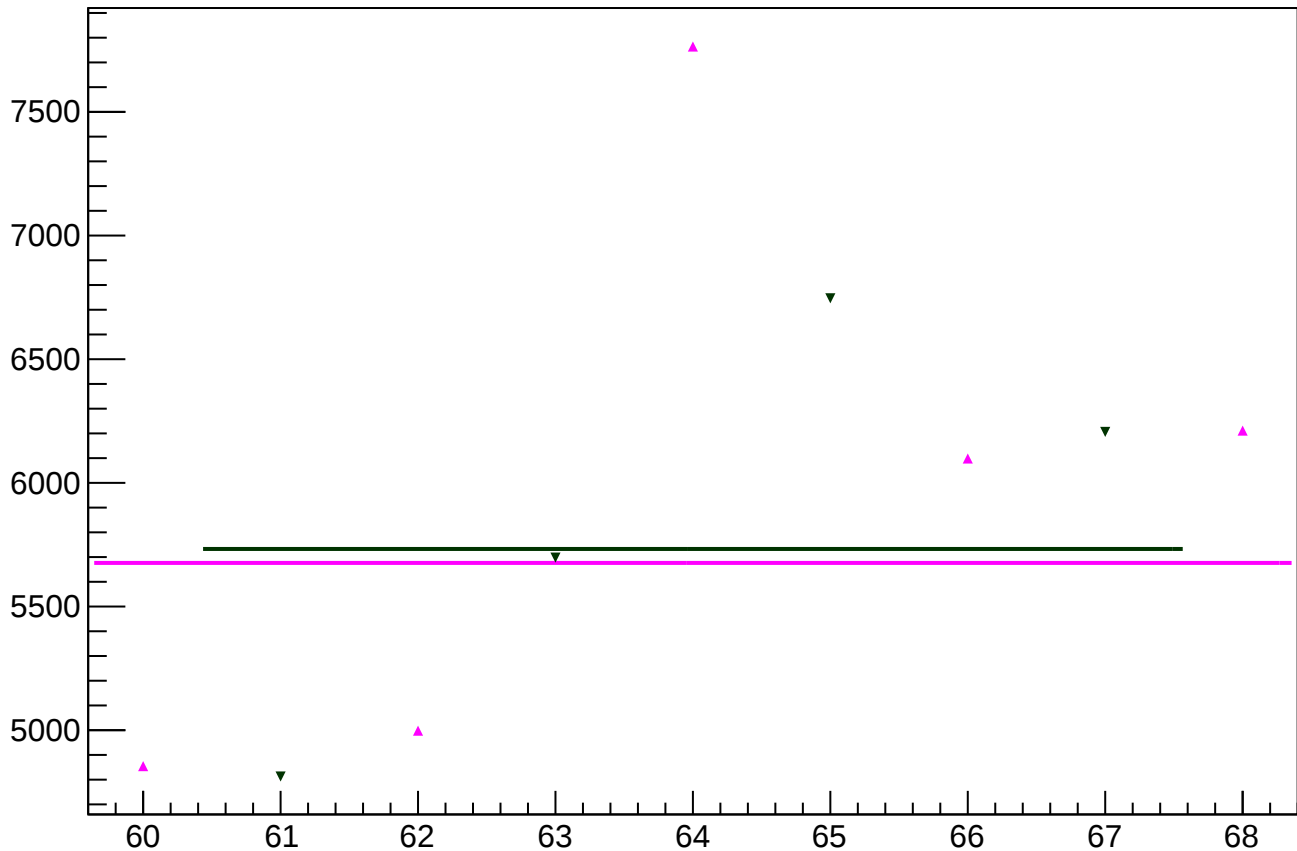
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4758.156+/-3577.767 χ^2/NDF : 6.2/4

-3031.396+/-4130.161 χ^2/NDF : 0.4/3

-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: 5732.781+/-2.920 χ^2/NDF : 59099.4/3

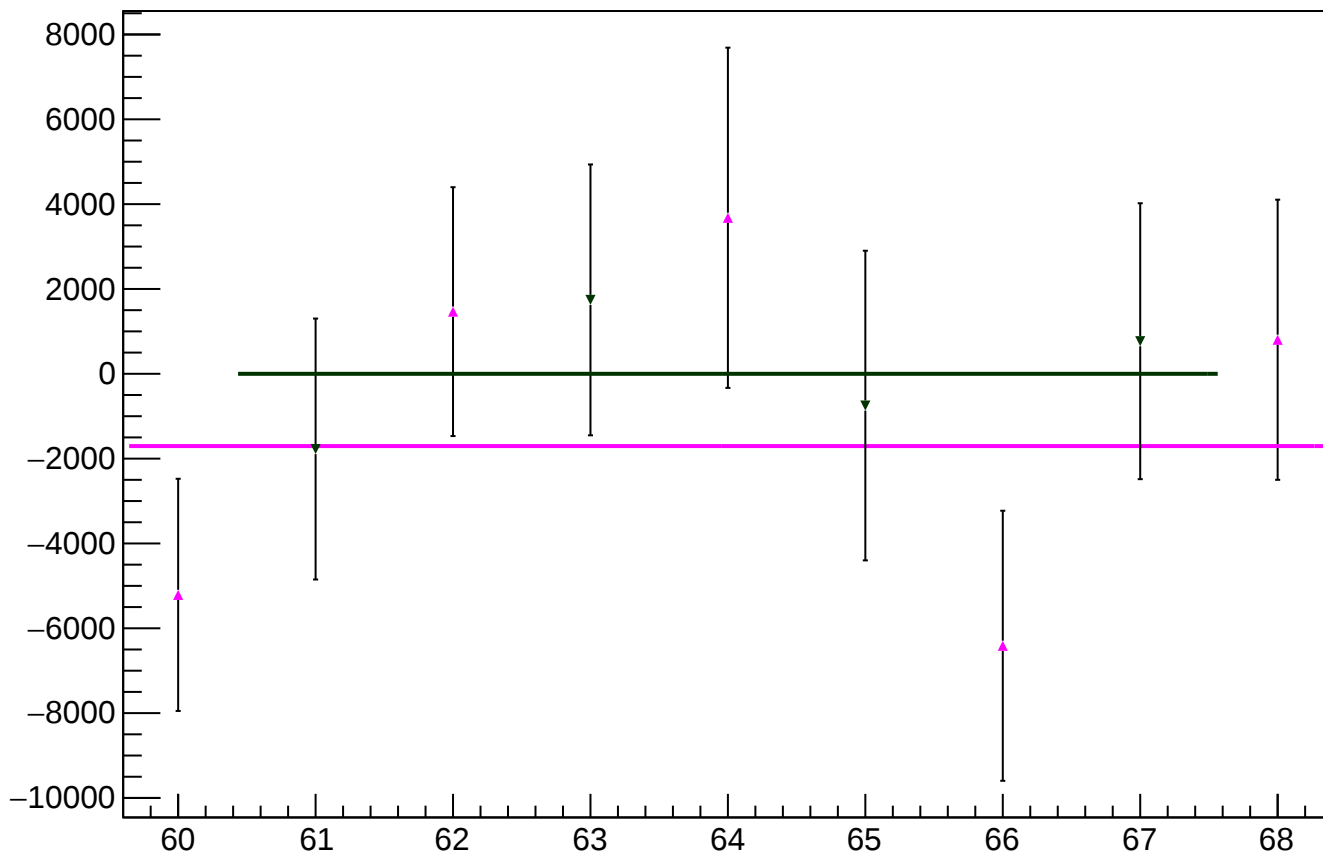
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5676.363+/-2.530 χ^2/NDF : 138474.1/4

5732.781+/-2.920 χ^2/NDF : 59099.4/3

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: -0.329+/-1636.633 χ^2/NDF : 0.7/3

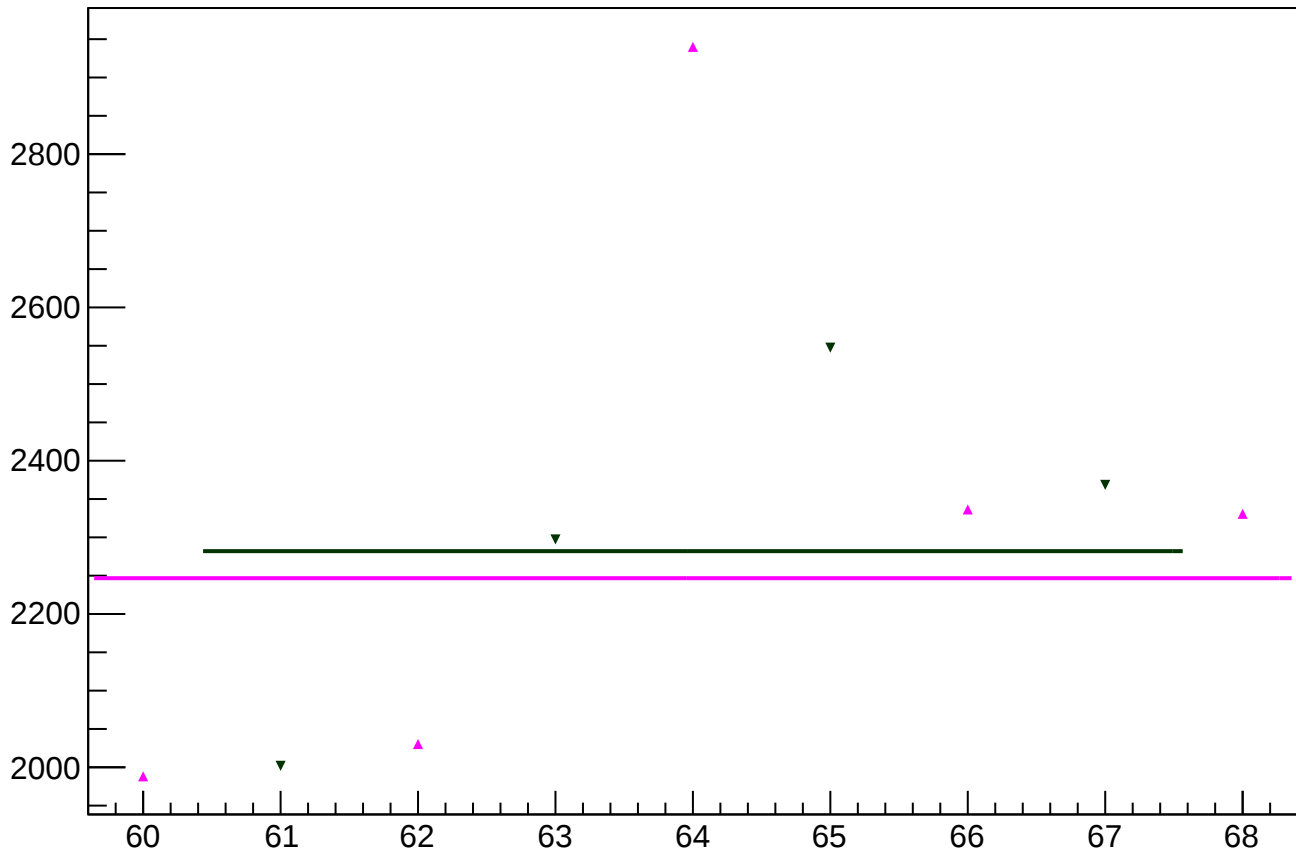
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1704.177+/-1411.088 χ^2/NDF : 7.4/4

-0.329+/-1636.633 χ^2/NDF : 0.7/3

-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: 2281.999+/-1.157 χ^2/NDF : 28621.0/3

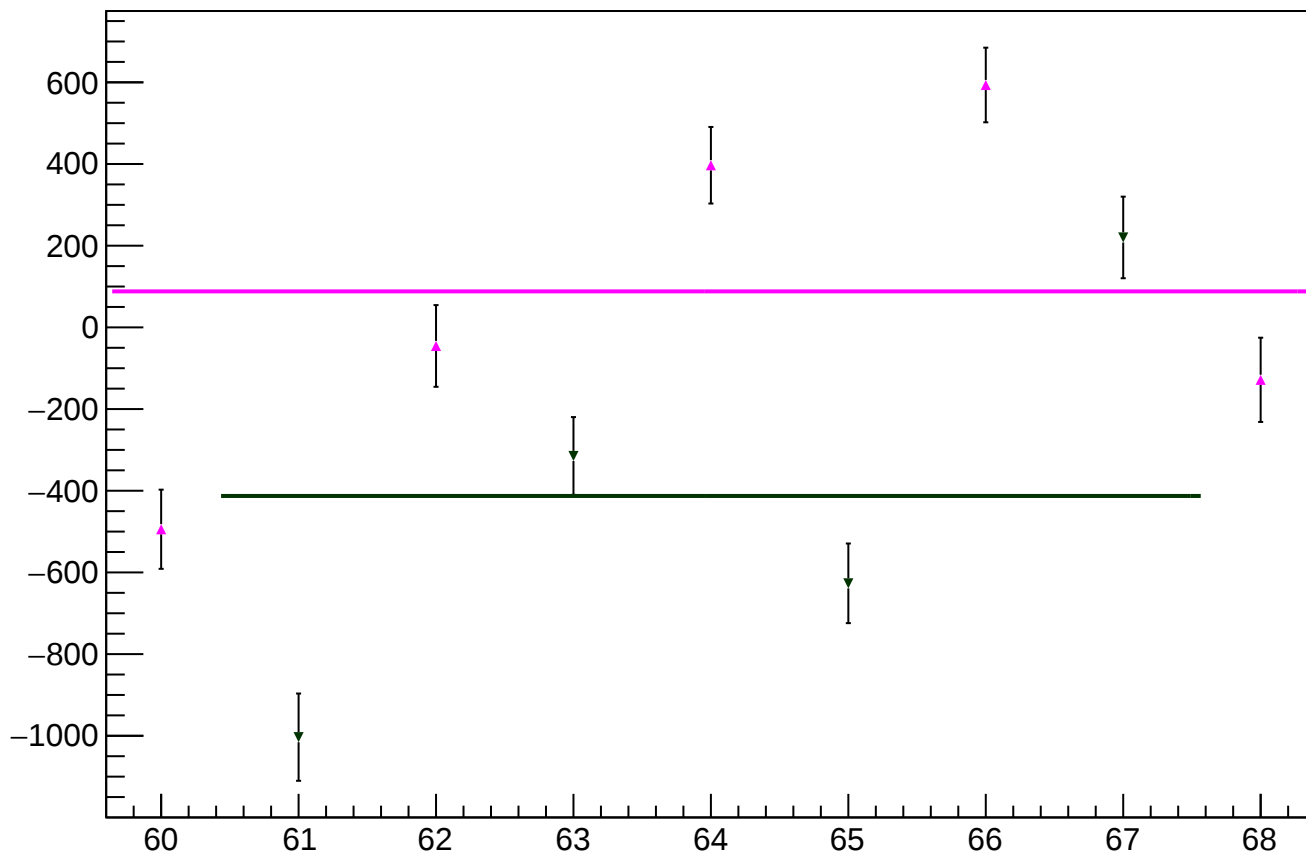
2281.999+/-1.157 χ^2/NDF : 28621.0/3

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: -412.771+/-49.796 χ^2/NDF : 76.6/3

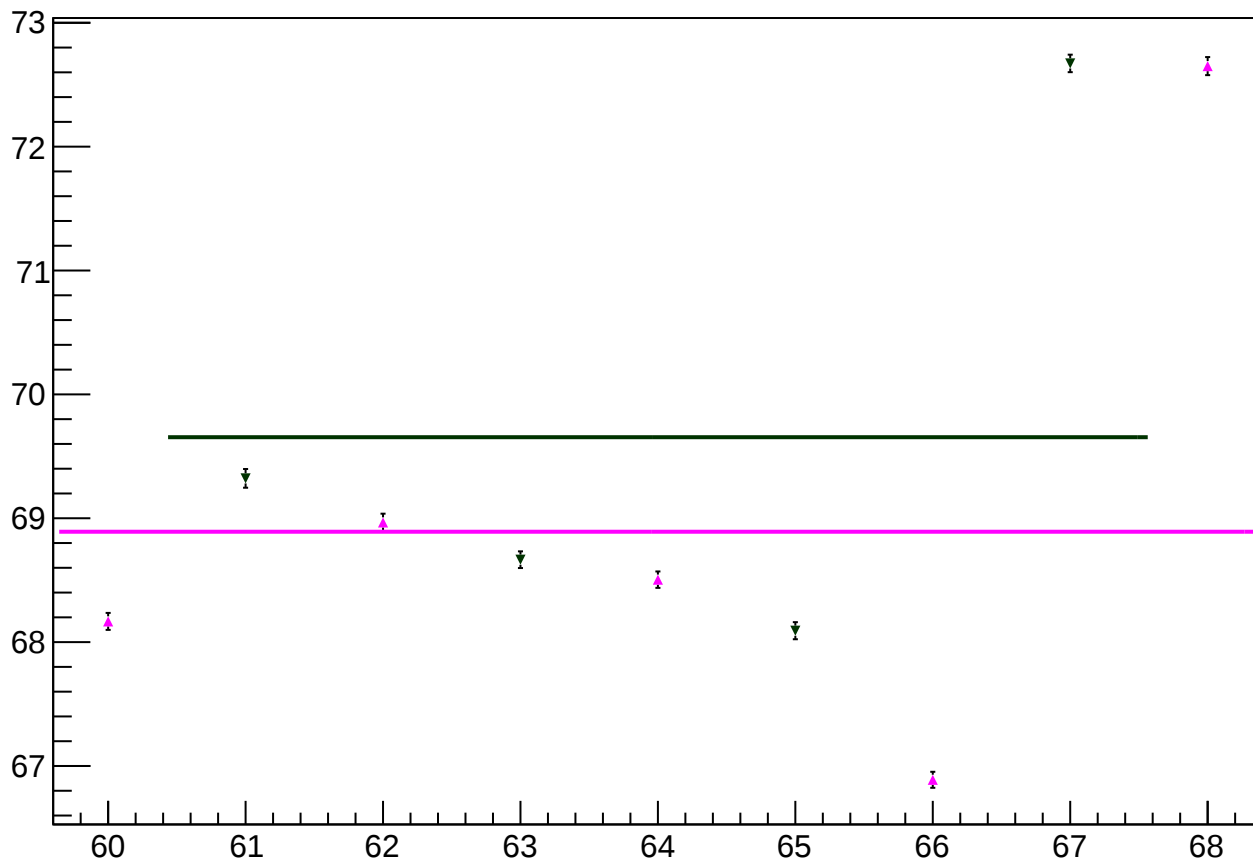
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 88.108+/-43.275 χ^2/NDF : 83.7/4

-412.771+/-49.796 χ^2/NDF : 76.6/3

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: 69.654+/-0.035 χ^2/NDF : 2573.7/3

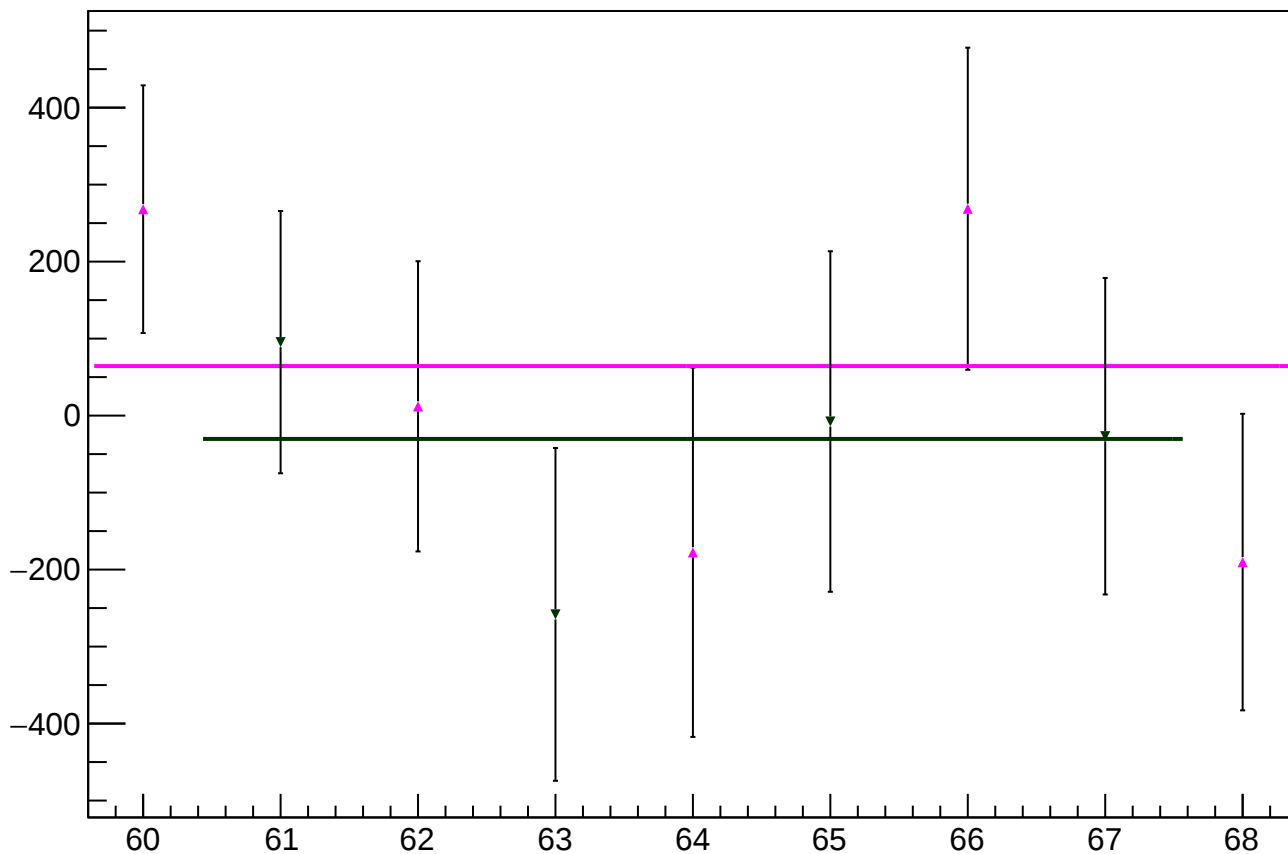
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 68.891+/-0.031 χ^2/NDF : 3765.0/4

69.654+/-0.035 χ^2/NDF : 2573.7/3

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: -30.294 $\pm$ 100.011 χ^2 /NDF: 1.7/3

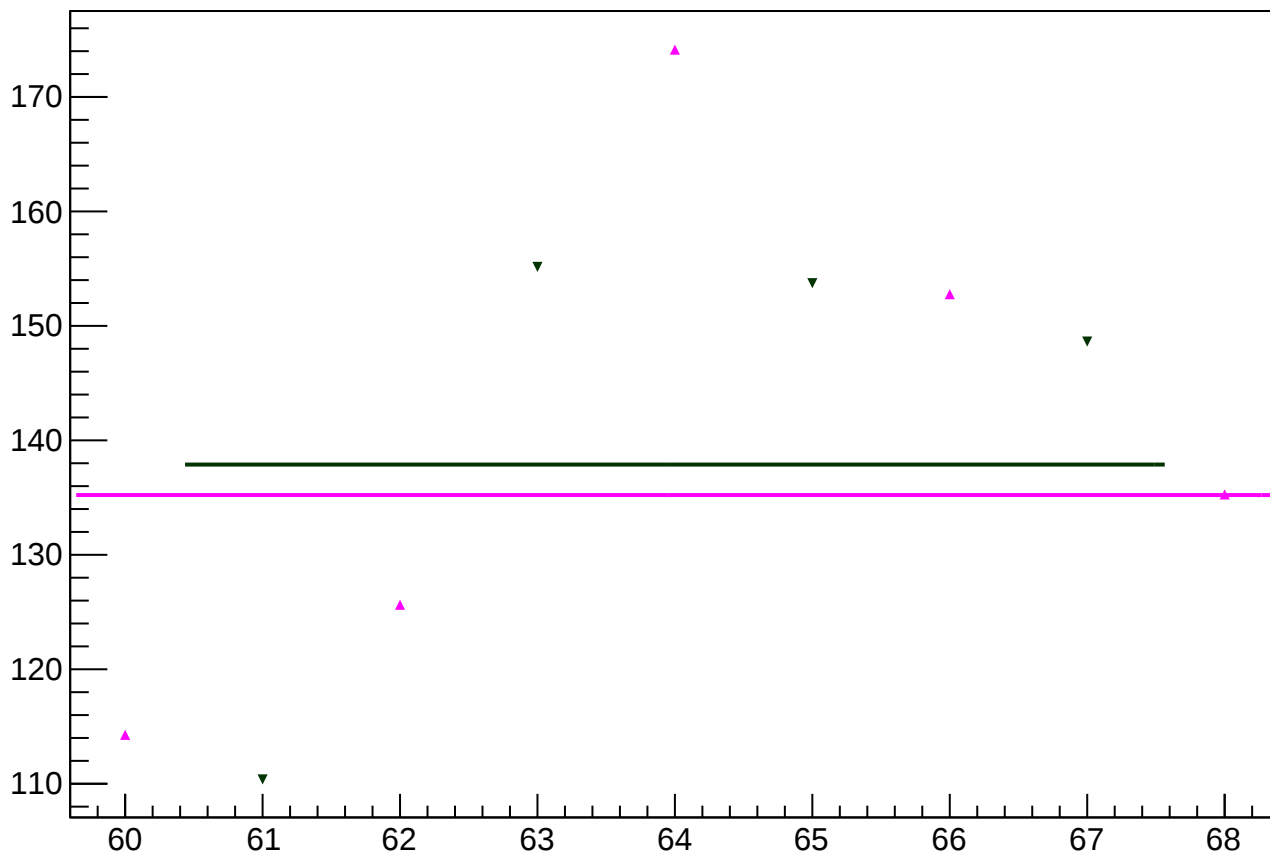
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 64.352 $\pm$ 86.389 χ^2 /NDF: 5.4/4

-30.294 $\pm$ 100.011 χ^2 /NDF: 1.7/3

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: 137.885+/-0.071 χ^2/NDF : 80645.9/3

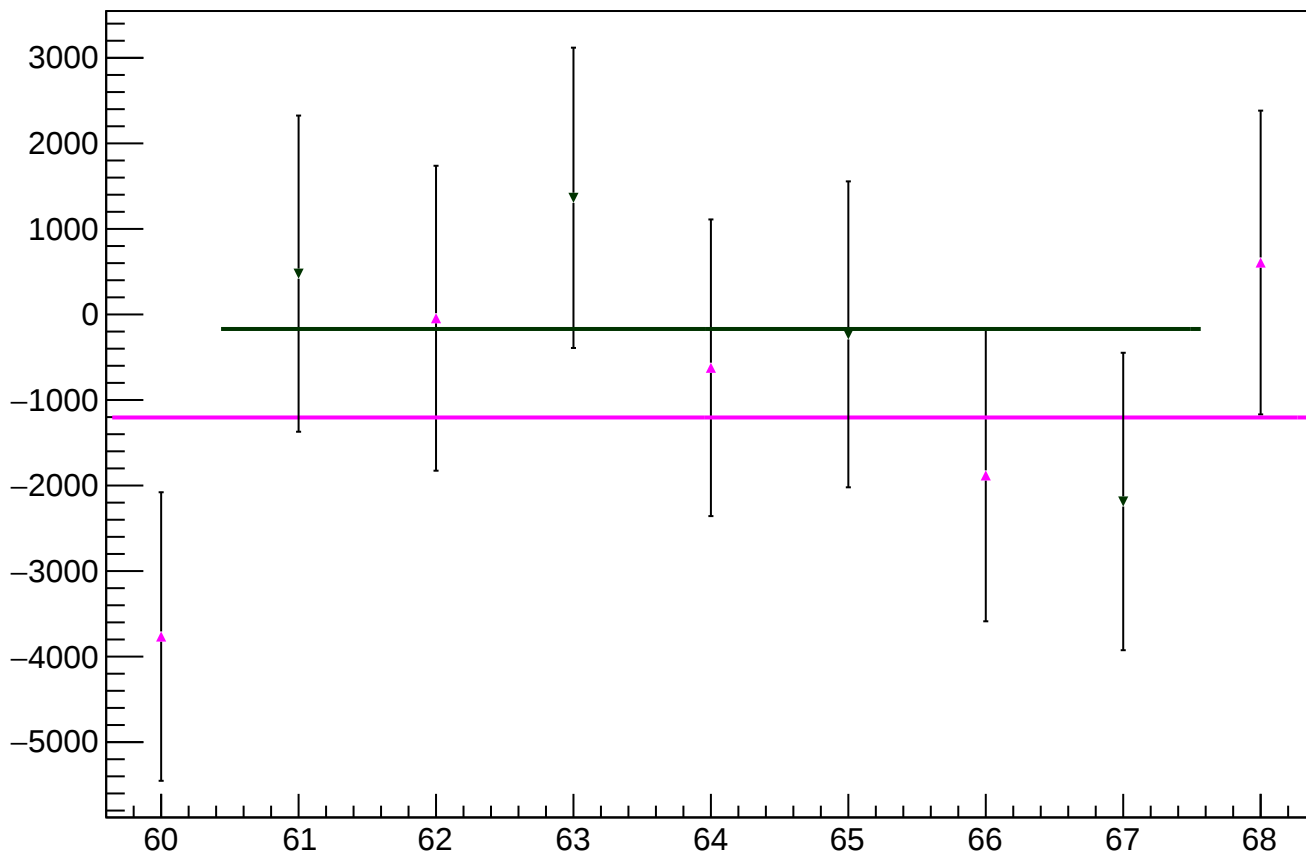
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.221+/-0.061 χ^2/NDF : 105810.5/4

137.885+/-0.071 χ^2/NDF : 80645.9/3

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: -169.760+/-890.617 χ^2/NDF : 2.2/3

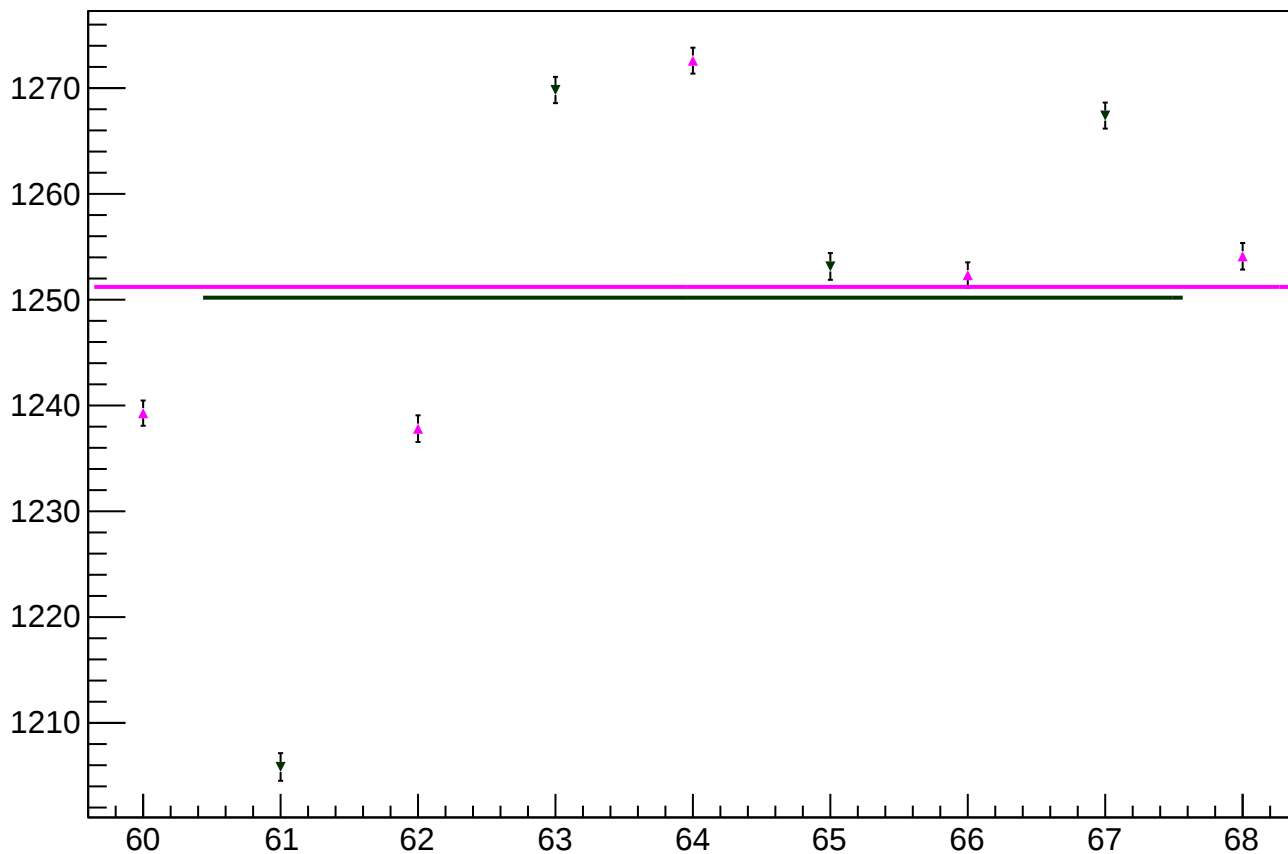
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1204.451+/-776.235 χ^2/NDF : 4.0/4

-169.760+/-890.617 χ^2/NDF : 2.2/3

-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: 1250.191+/-0.630 χ^2/NDF :1603.5/3

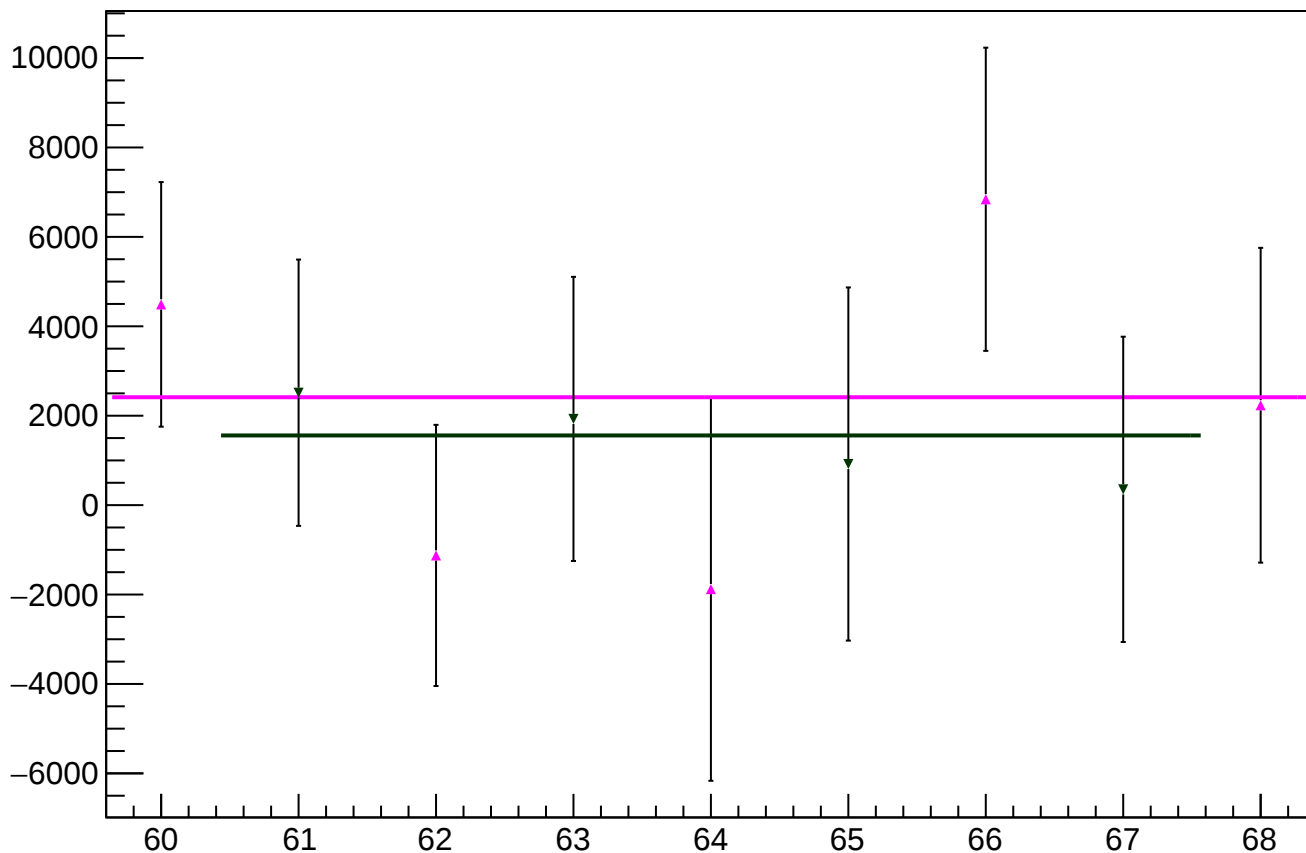
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1251.210+/-0.549 χ^2/NDF :523.5/4

1250.191+/-0.630 χ^2/NDF : 1603.5/3

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: 1558.681+/-1662.886 χ^2/NDF : 0.3/3

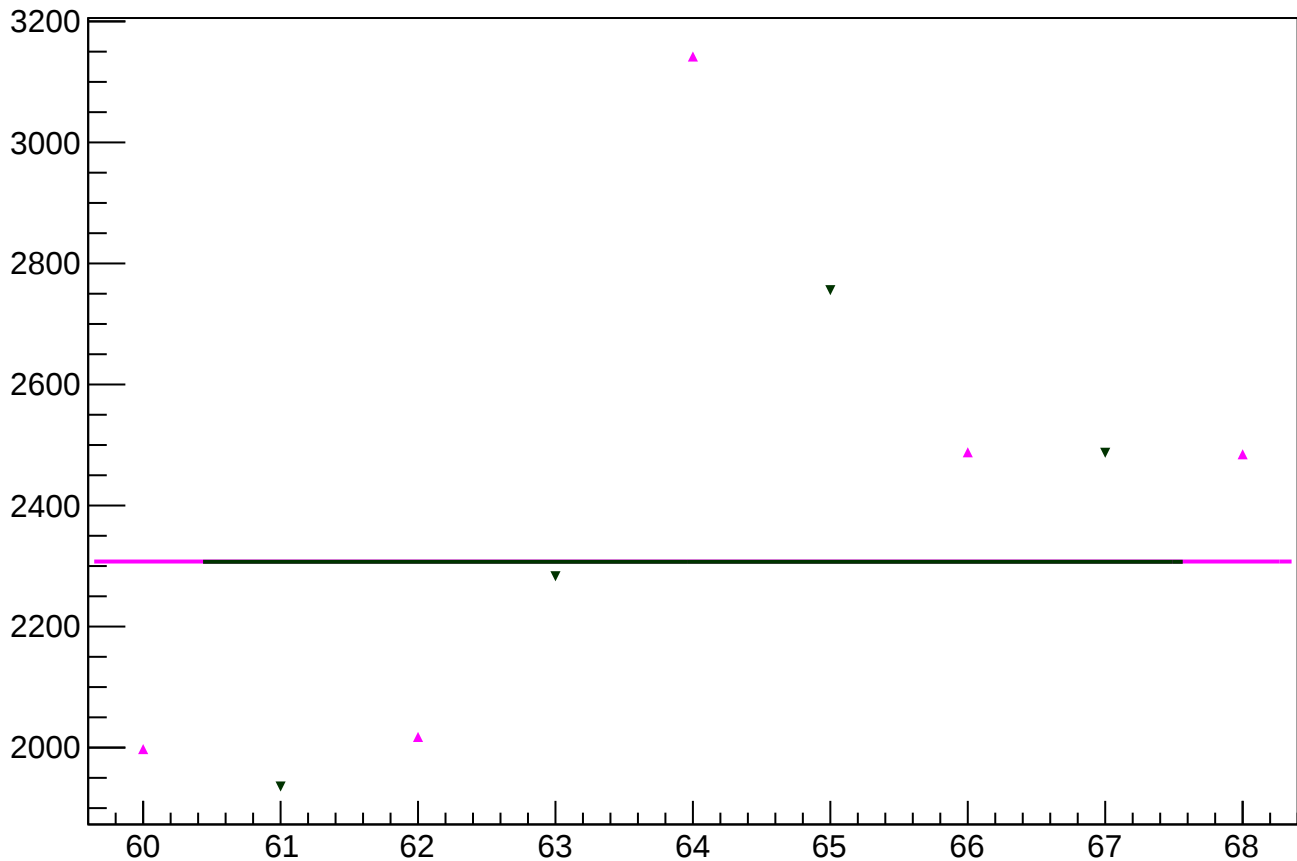
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2413.301+/-1454.238 χ^2/NDF : 4.8/4

1558.681+/-1662.886 χ^2/NDF : 0.3/3

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: 2306.981+/-1.176 χ^2/NDF : 62595.9/3

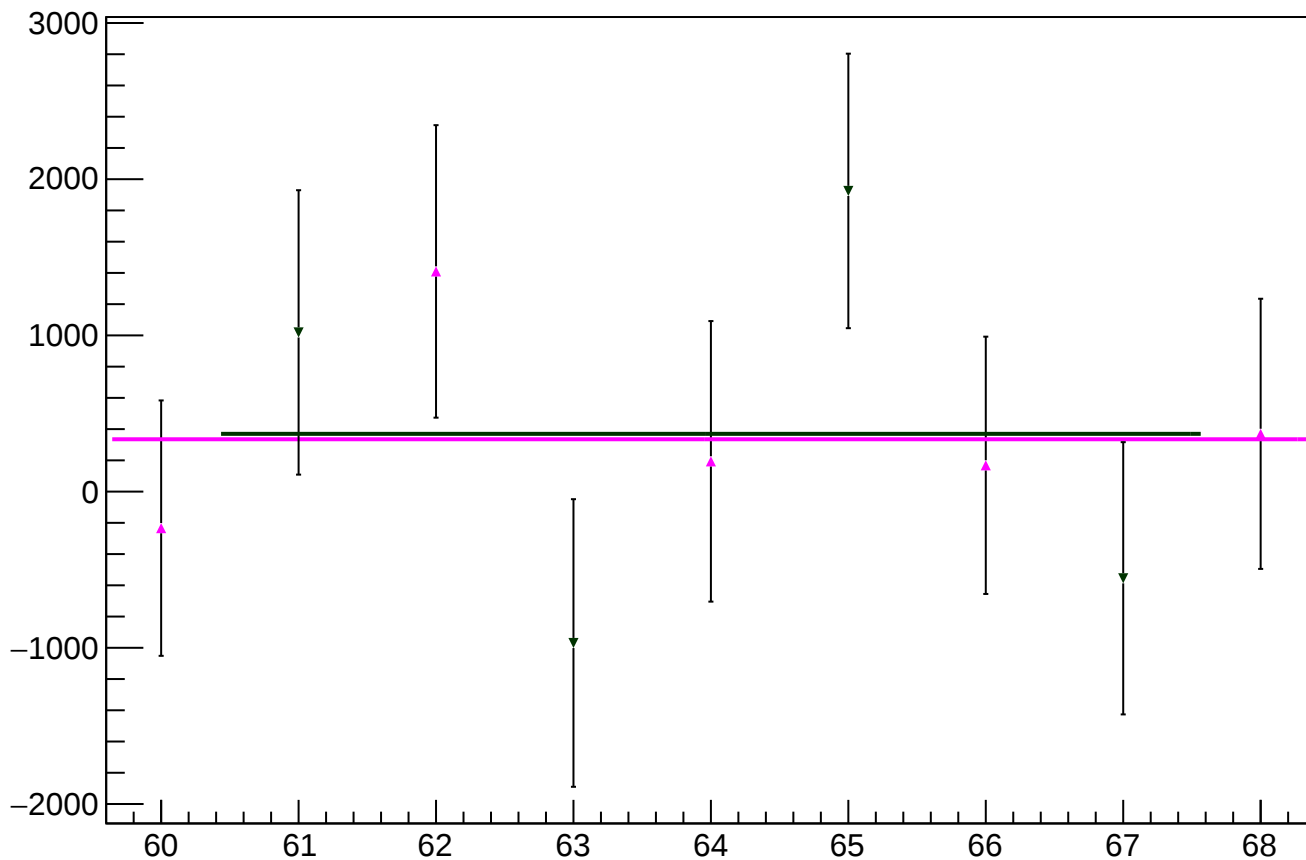
2306.981+/-1.176 χ^2/NDF : 62595.9/3

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

2307.465+/-1.028 χ^2/NDF : 131845.1/4

Left In: 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: 369.802+/-447.299 χ^2/NDF : 6.9/3

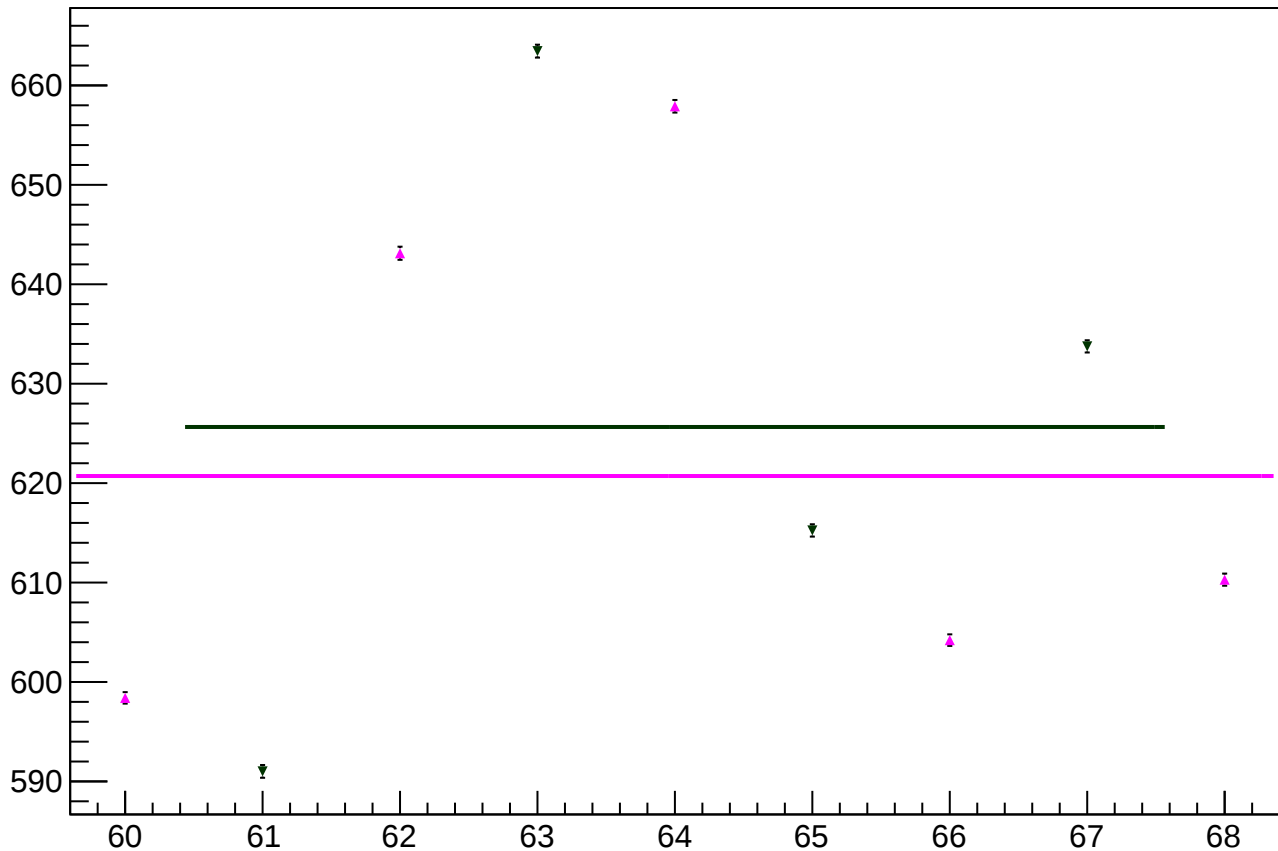
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 335.019+/-386.676 χ^2/NDF : 1.9/4

369.802+/-447.299 χ^2/NDF : 6.9/3

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: 625.648+/-0.316 χ^2/NDF : 6720.5/3

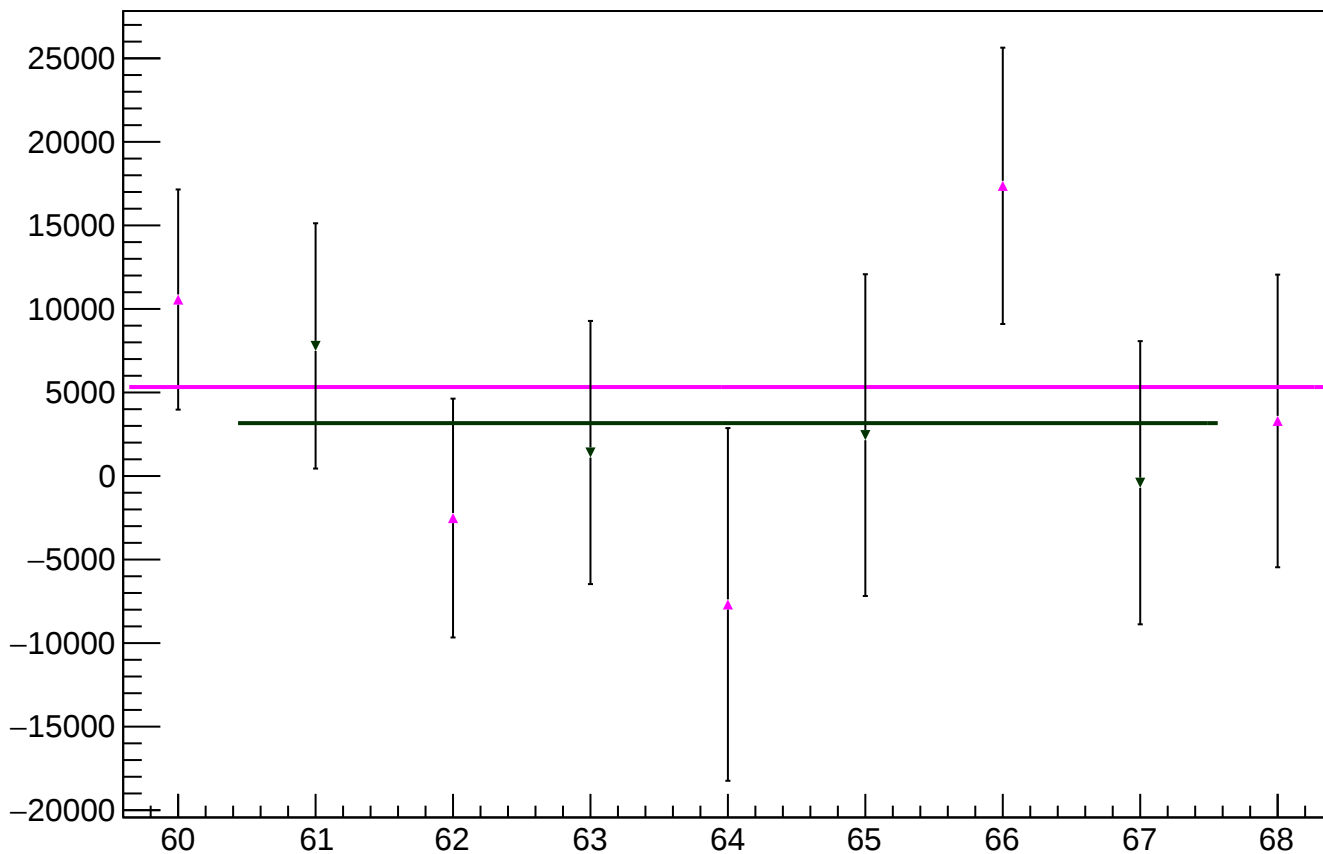
625.648+/-0.316 χ^2/NDF : 6720.5/3

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: 3165.933+/-4103.507 χ^2/NDF : 0.6/3

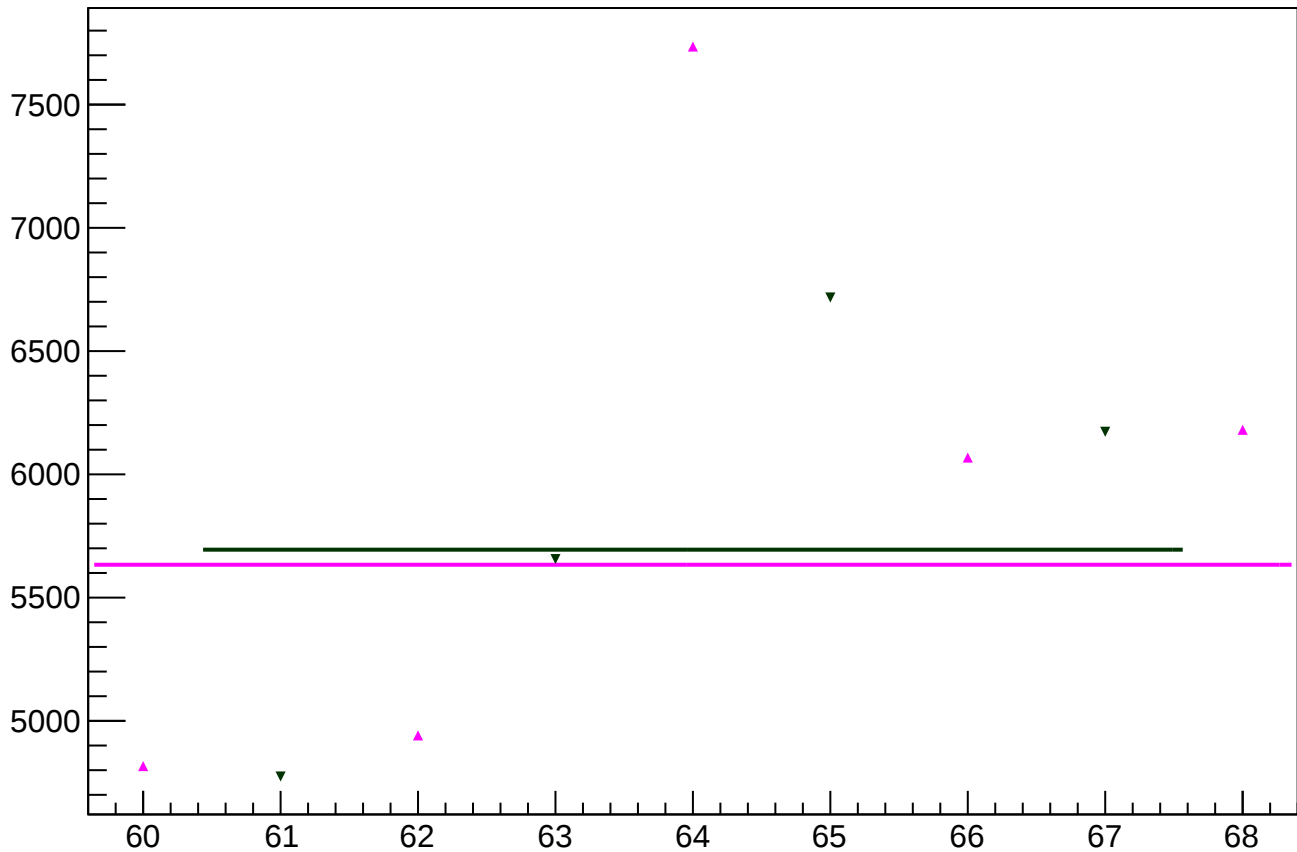
3165.933+/-4103.507 χ^2/NDF : 0.6/3

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: 5694.507+/-2.902 χ^2/NDF :60420.0/3

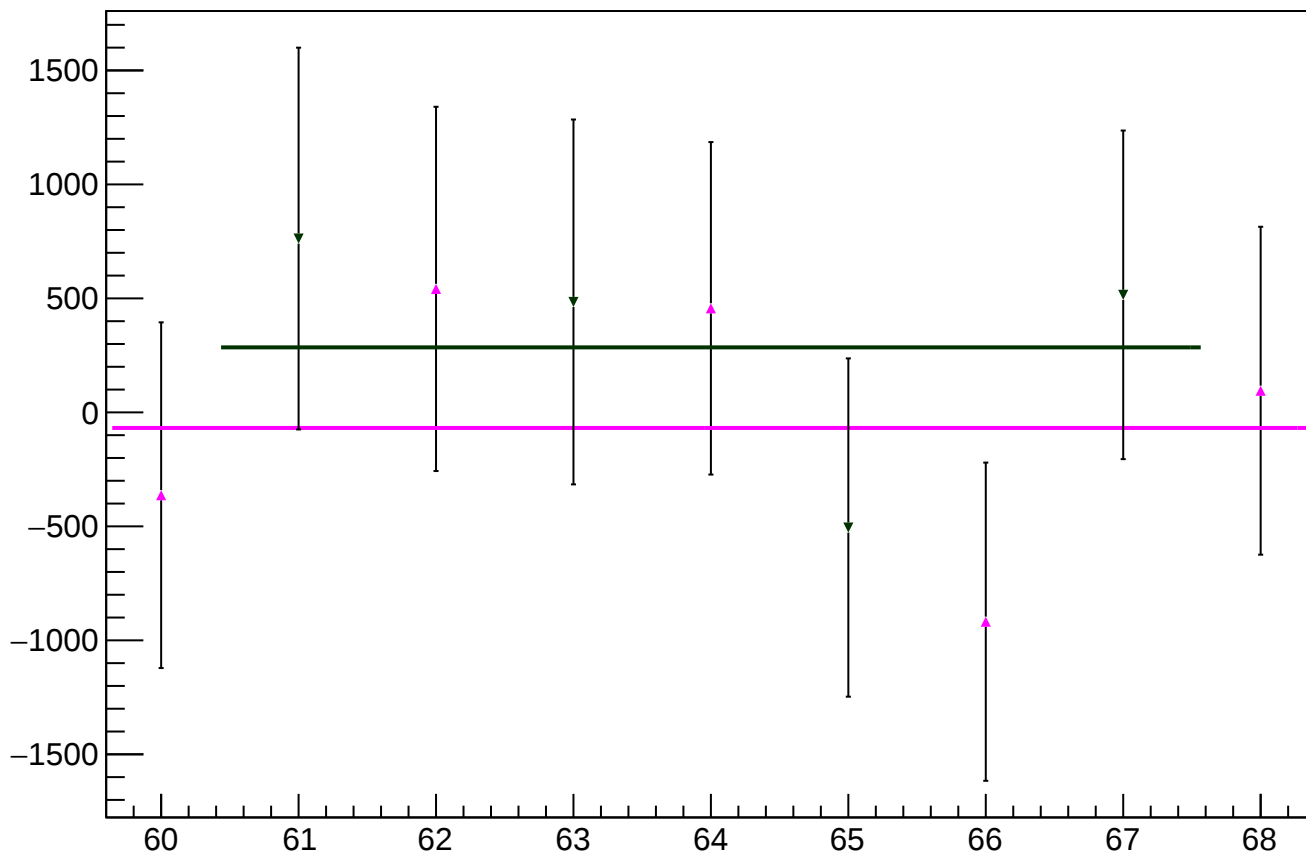
5694.507+/-2.902 χ^2/NDF : 60420.0/3

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

5633.380+/-2.512 χ^2/NDF : 142166.7/4

Left In: 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: 285.157+/-385.501 χ^2/NDF : 1.6/3

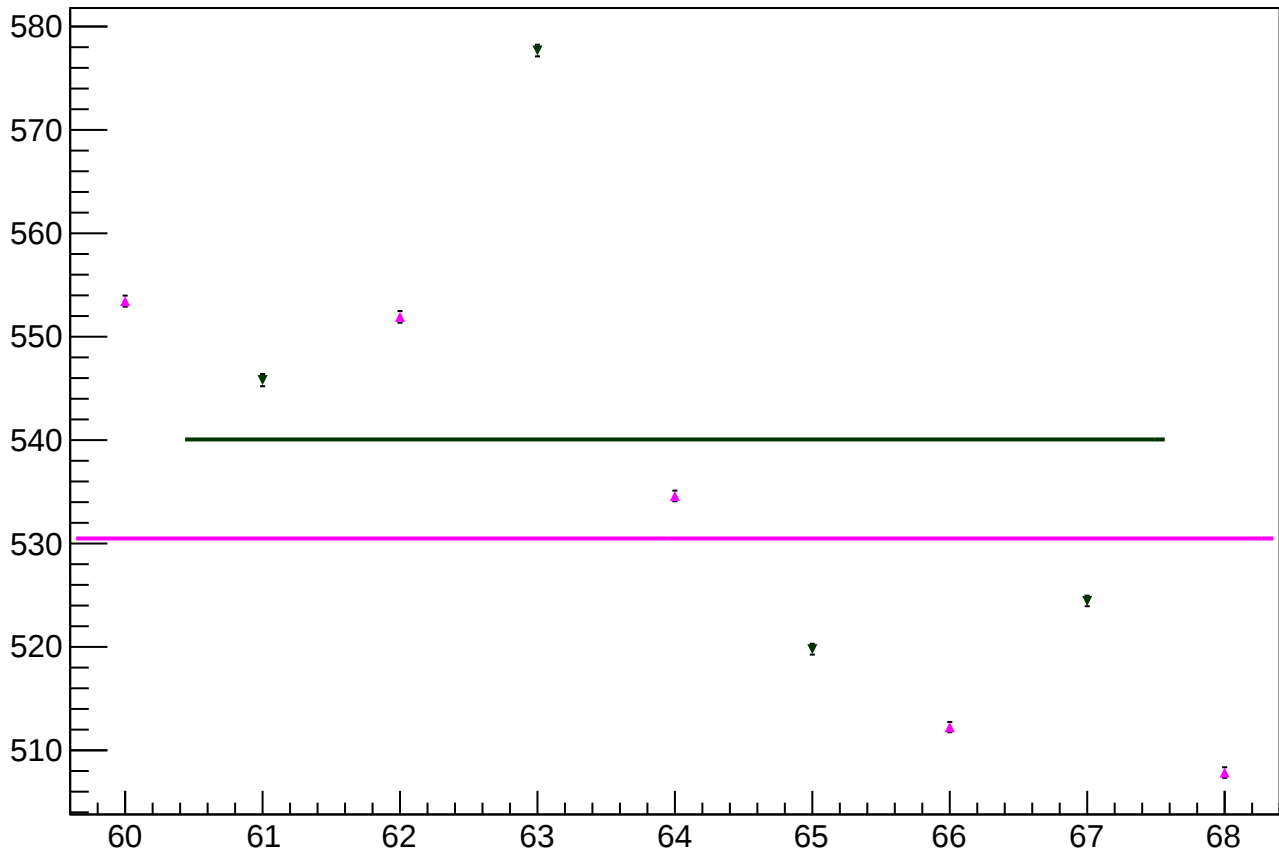
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -68.313+/-330.184 χ^2/NDF : 2.8/4

285.157+/-385.501 χ^2/NDF : 1.6/3

-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: 540.063+/-0.273 χ^2/NDF : 6946.0/3

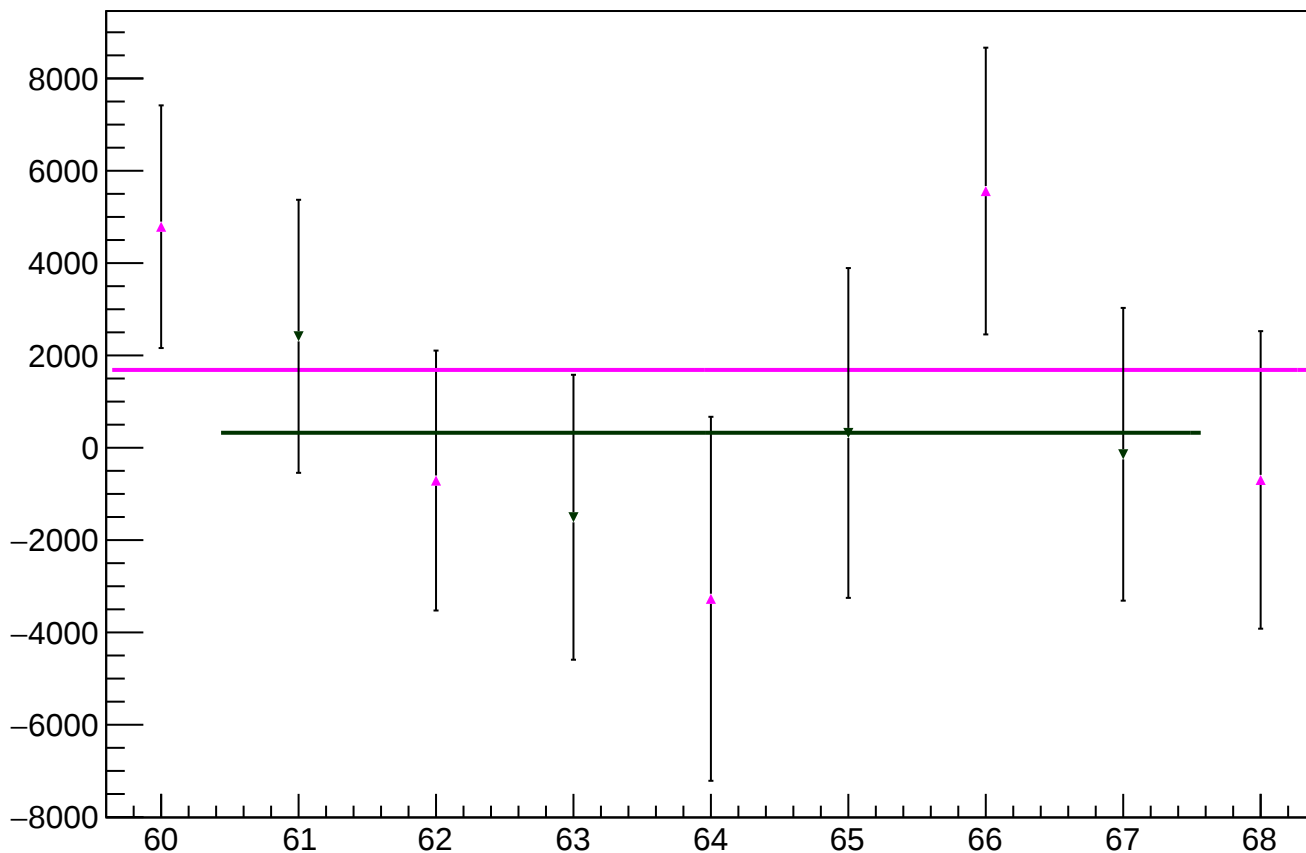
540.063+/-0.273 χ^2/NDF : 6946.0/3

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: 324.886+/-1586.727 χ^2/NDF : 0.9/3

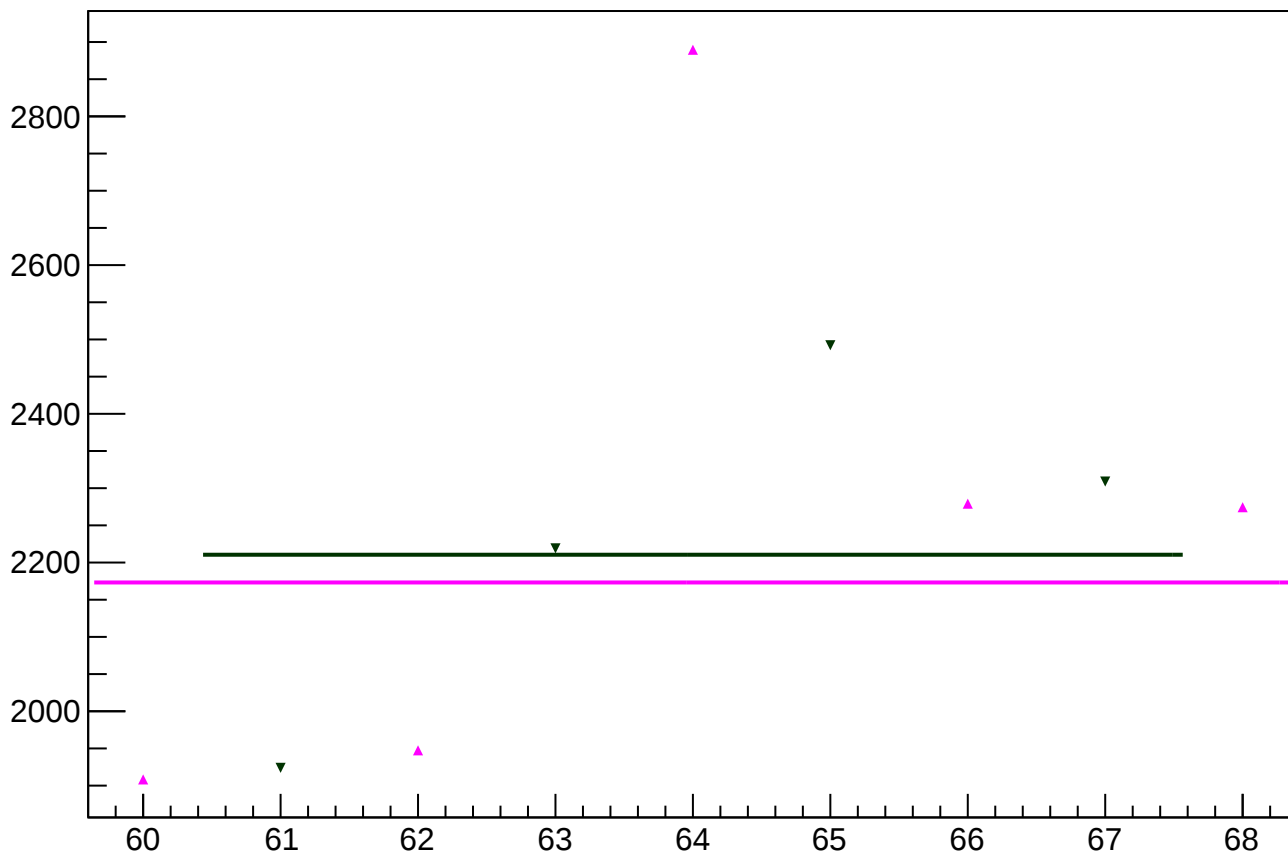
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1686.065+/-1366.851 χ^2/NDF : 5.8/4

324.886+/-1586.727 χ^2/NDF : 0.9/3

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: 2210.499+/-1.122 χ^2 /NDF:33165.1/3

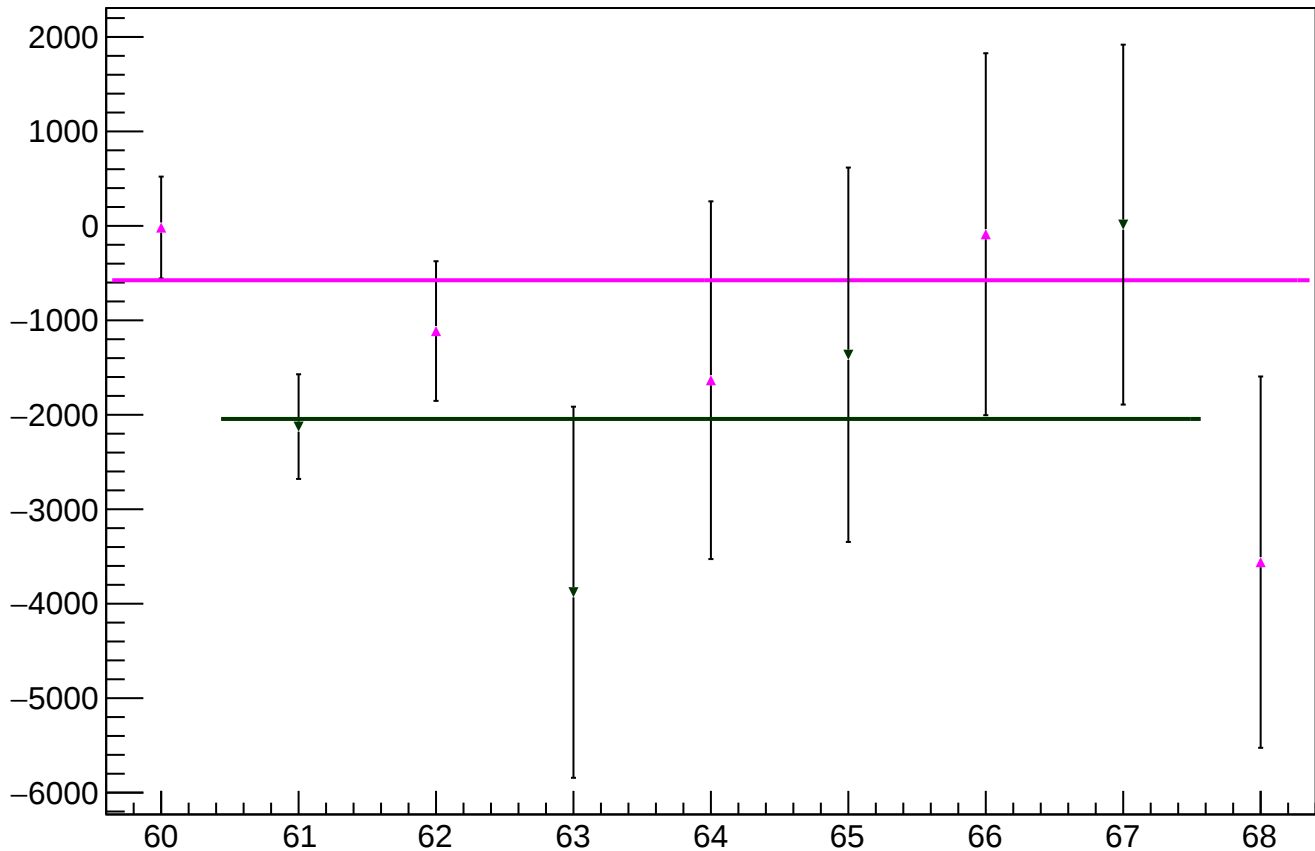
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2173.200+/-0.967 χ^2 /NDF:103516.8/4

2210.499+/-1.122 χ^2 /NDF: 33165.1/3

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: -2043.891+/-497.013 χ^2/NDF : 2.2/3

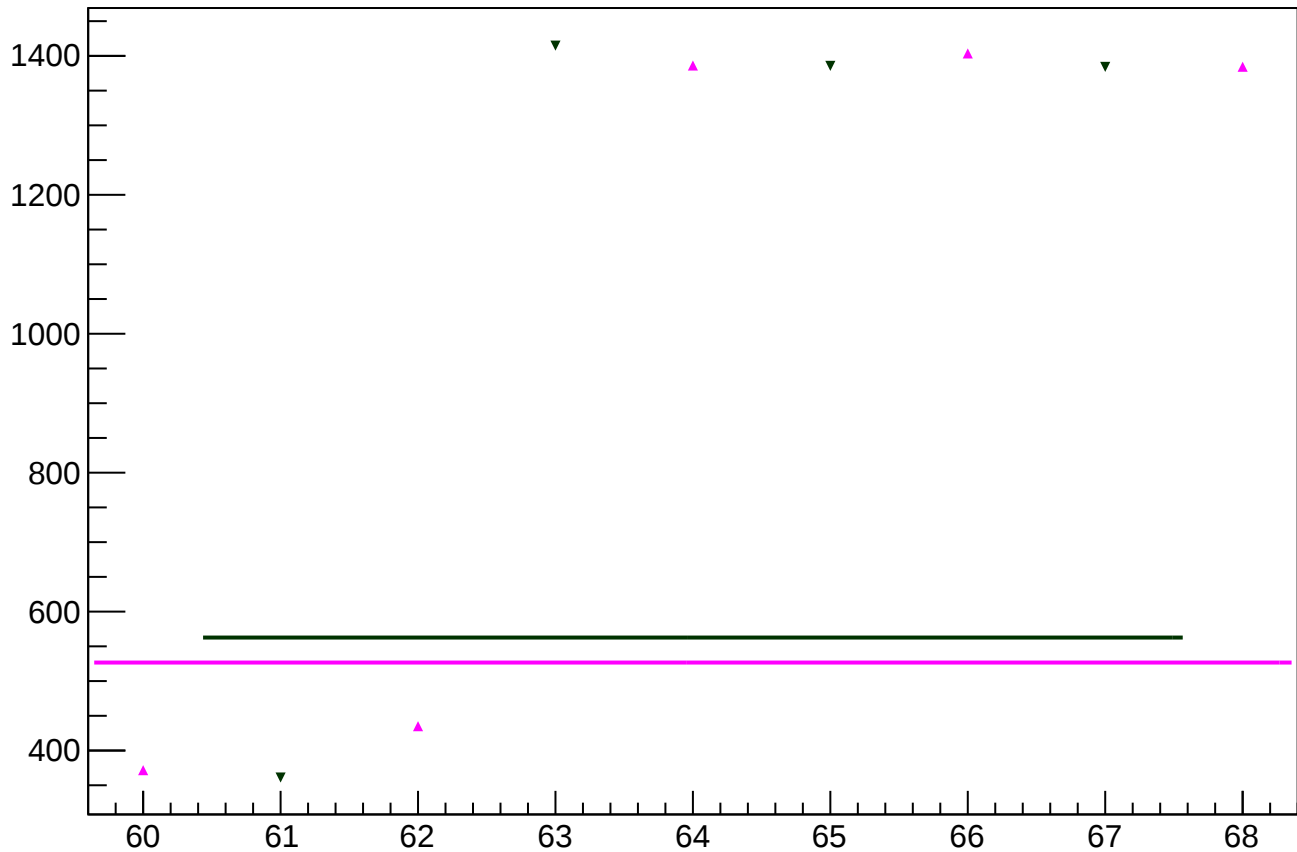
-2043.891+/-497.013 χ^2/NDF : 2.2/3

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: 562.653+/-0.351 χ^2/NDF :1357753.6/3

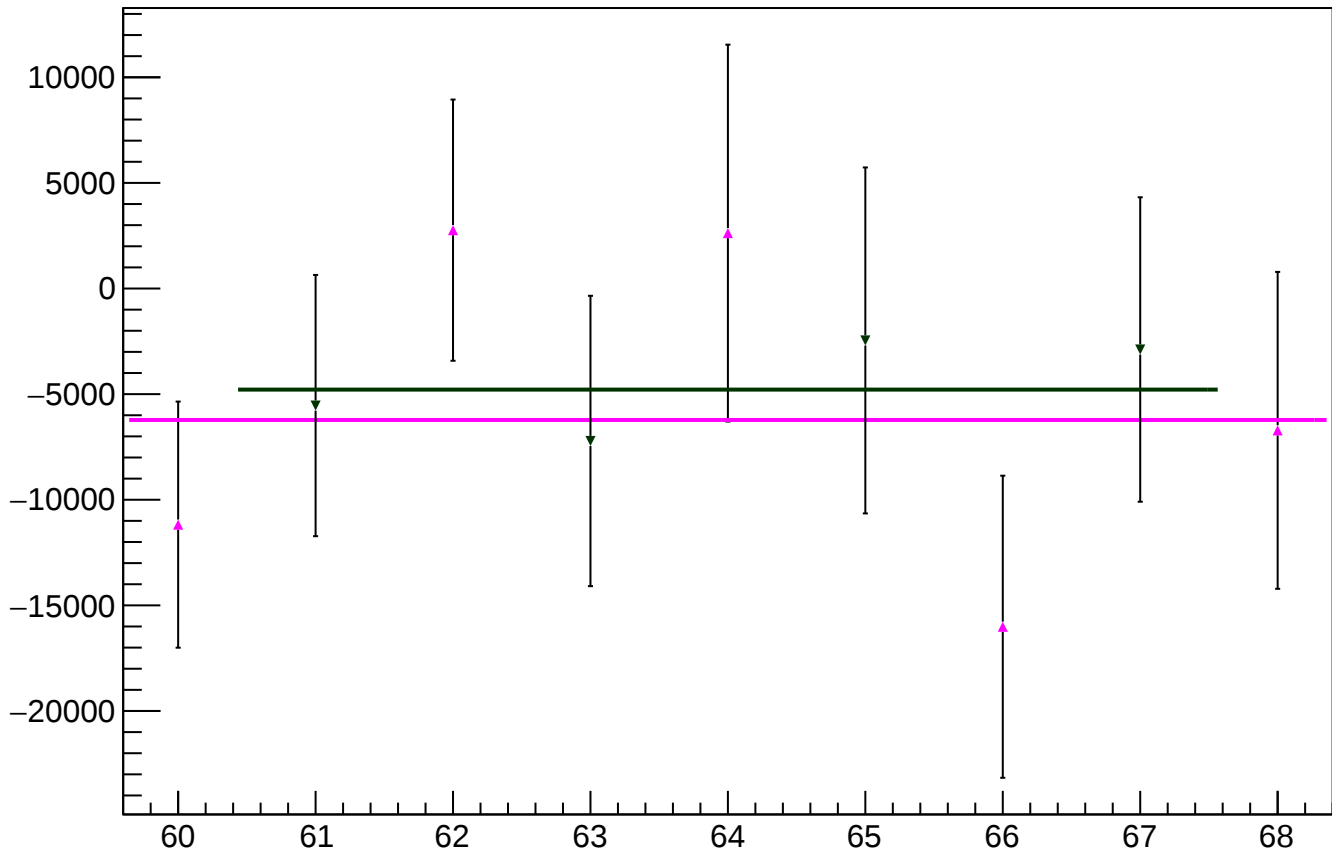
562.653+/-0.351 χ^2/NDF : 1357753.6/3

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: -4785.411+/-3503.277 χ^2/NDF :0.3/3

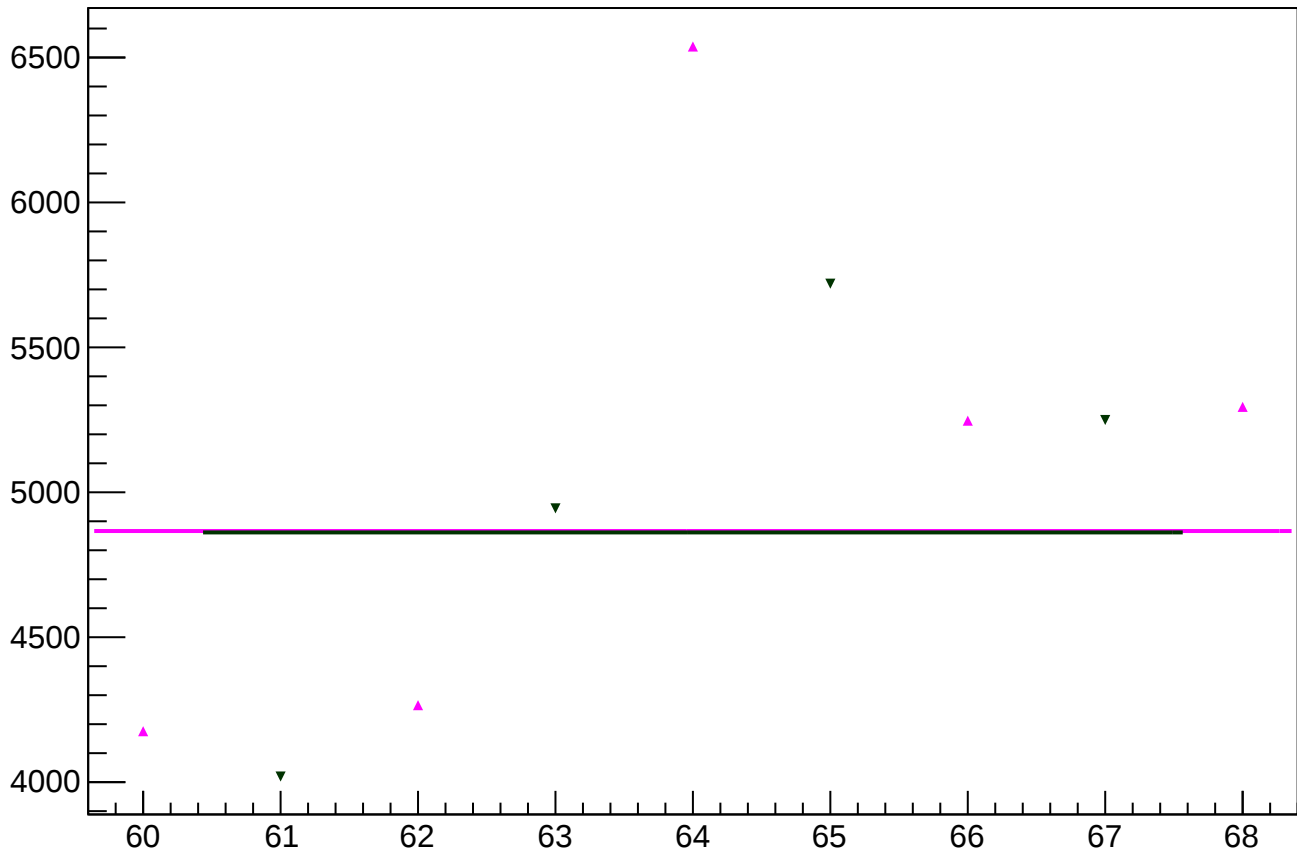
-4785.411+/-3503.277 χ^2/NDF : 0.3/3

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: 4861.569+/-2.477 χ^2/NDF : 65133.1/3

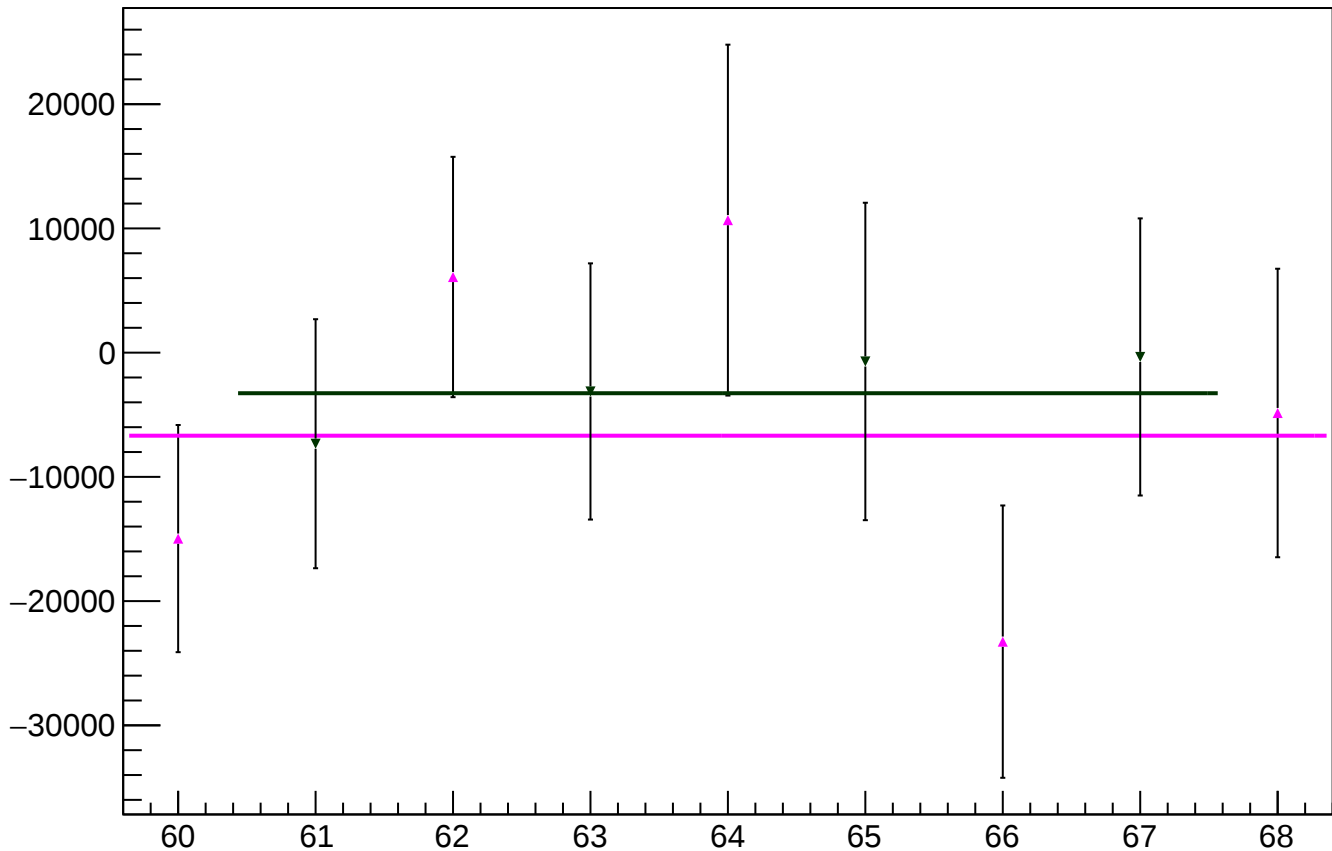
4861.569+/-2.477 χ^2/NDF : 65133.1/3

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: -3266.264+/-5461.558 χ^2/NDF : 0.3/3

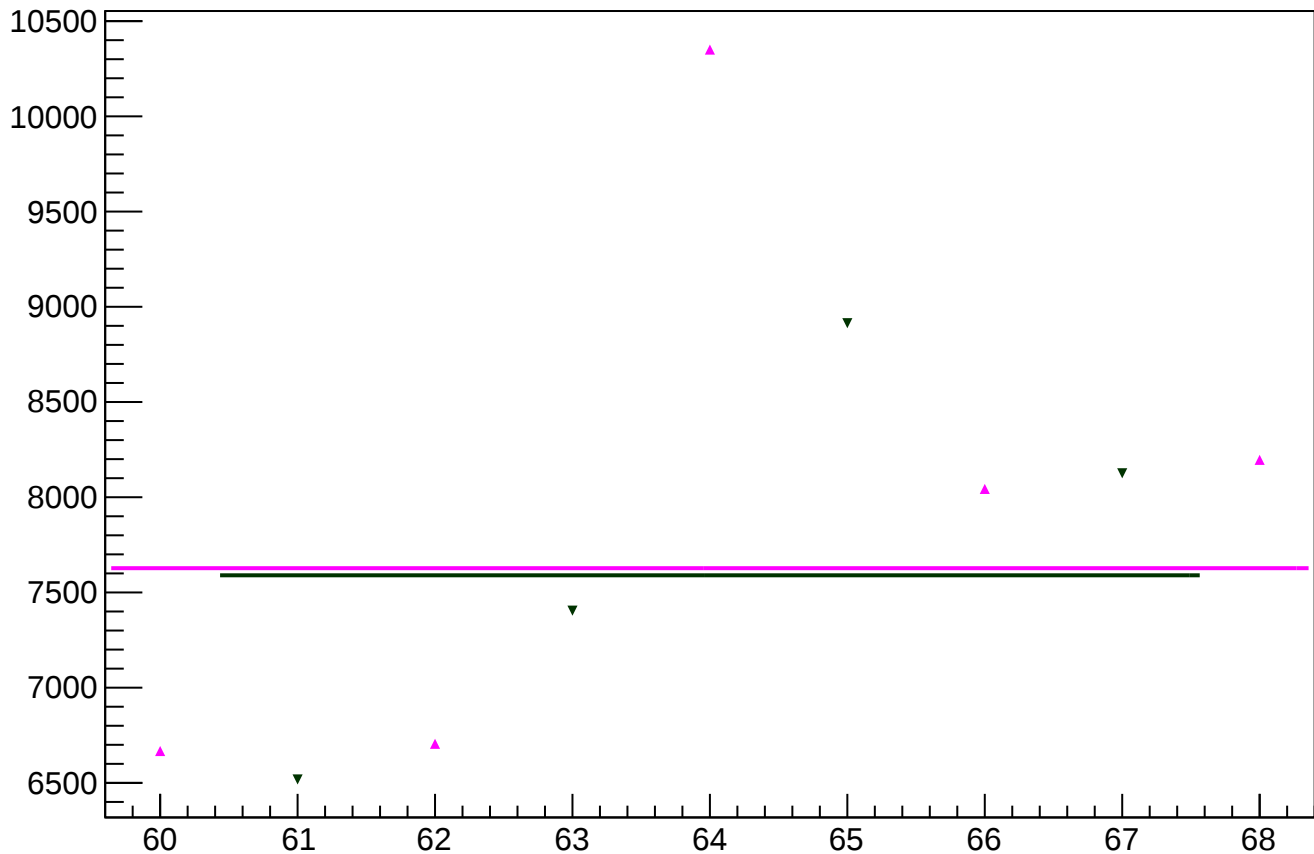
-3266.264+/-5461.558 χ^2/NDF : 0.3/3

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: 7590.053+/-3.862 χ^2/NDF : 49612.6/3

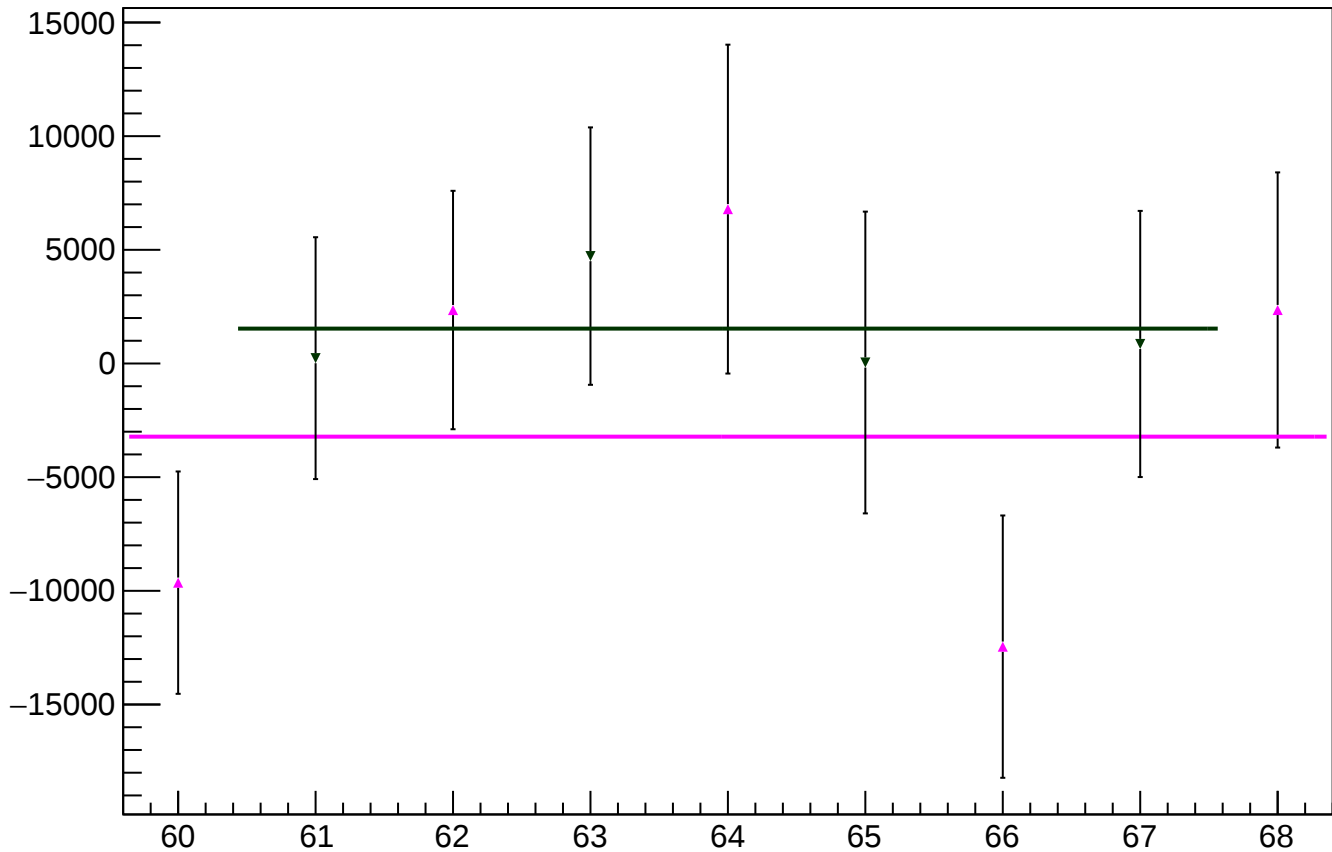
7590.053+/-3.862 χ^2/NDF : 49612.6/3

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: 1534.489+/-2905.880 χ^2/NDF : 0.4/3

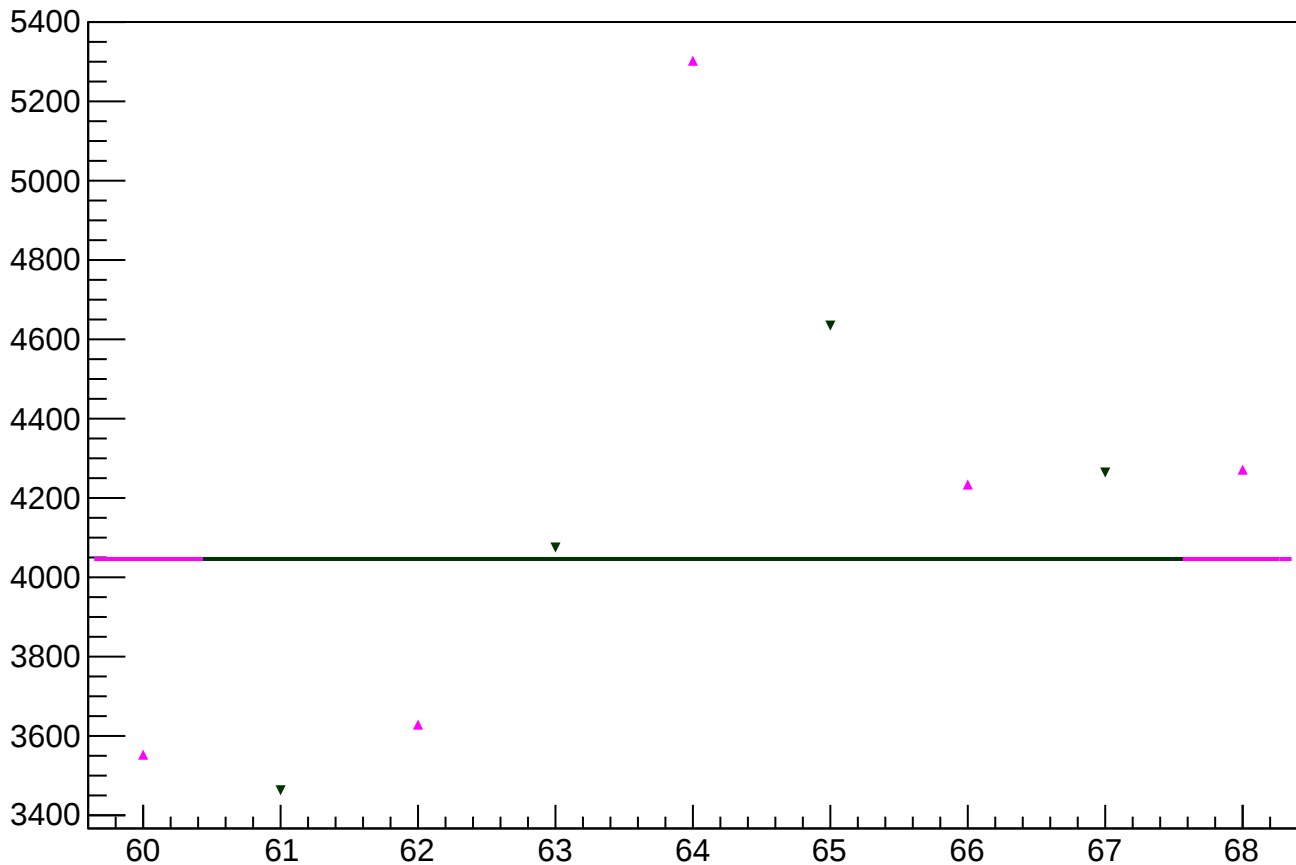
1534.489+/-2905.880 χ^2/NDF : 0.4/3

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: 4046.261+/-2.055 χ^2/NDF : 42589.5/3

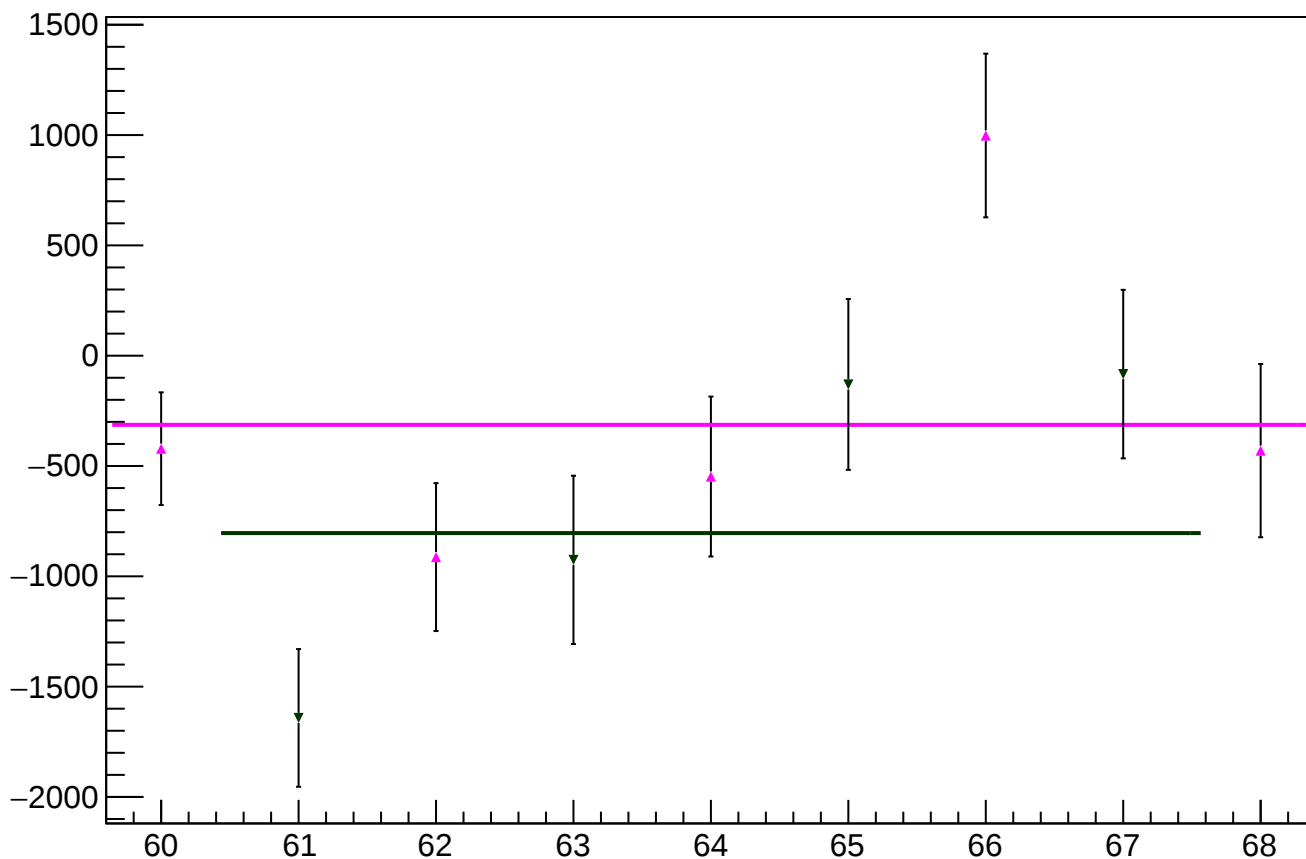
4046.261+/-2.055 χ^2/NDF : 42589.5/3

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: -804.056+/-180.585 χ^2/NDF :13.9/3

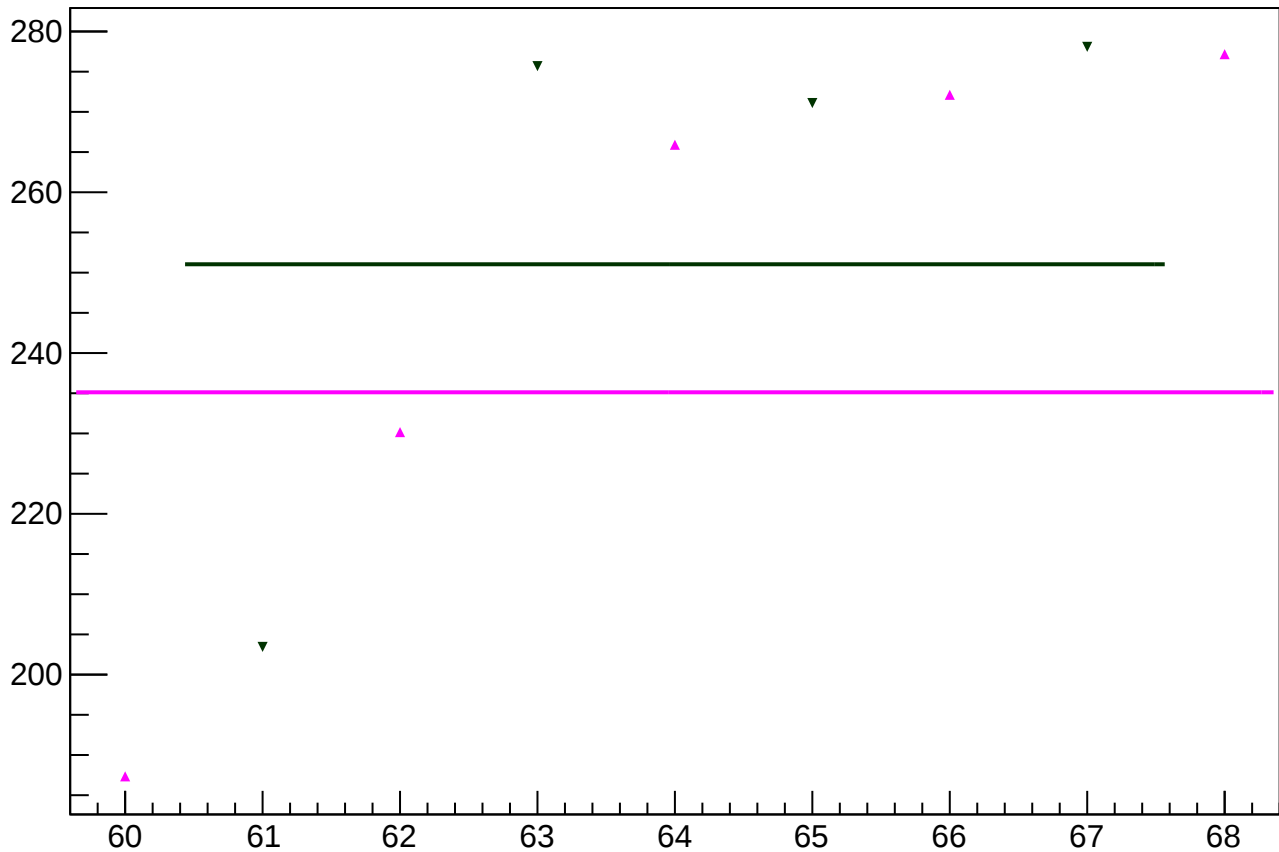
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -313.435+/-148.095 χ^2/NDF :16.4/4

-804.056+/-180.585 χ^2/NDF : 13.9/3

-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: 251.043+/-0.128 χ^2/NDF : 70256.1/3

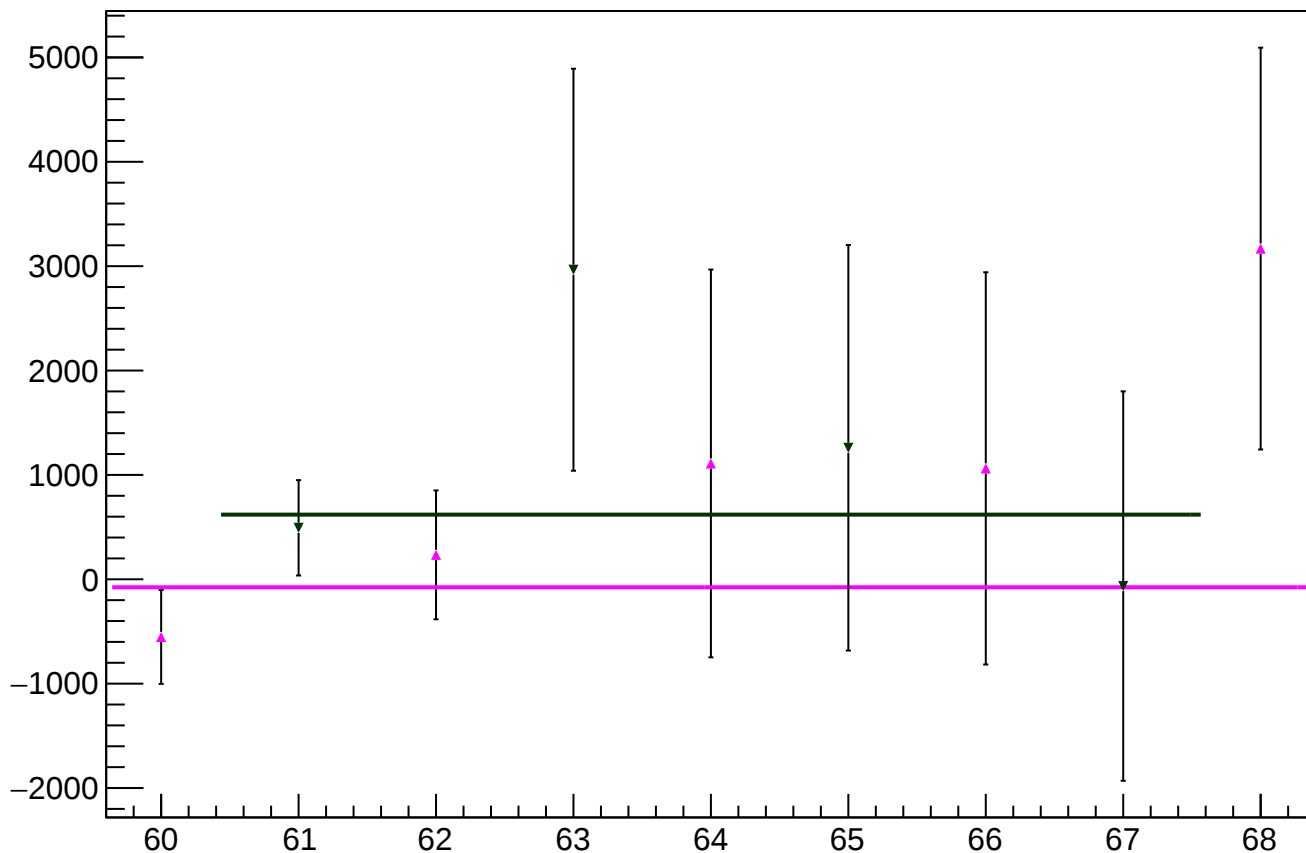
251.043+/-0.128 χ^2/NDF : 70256.1/3

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: 619.469+/-422.107 χ^2/NDF : 1.8/3

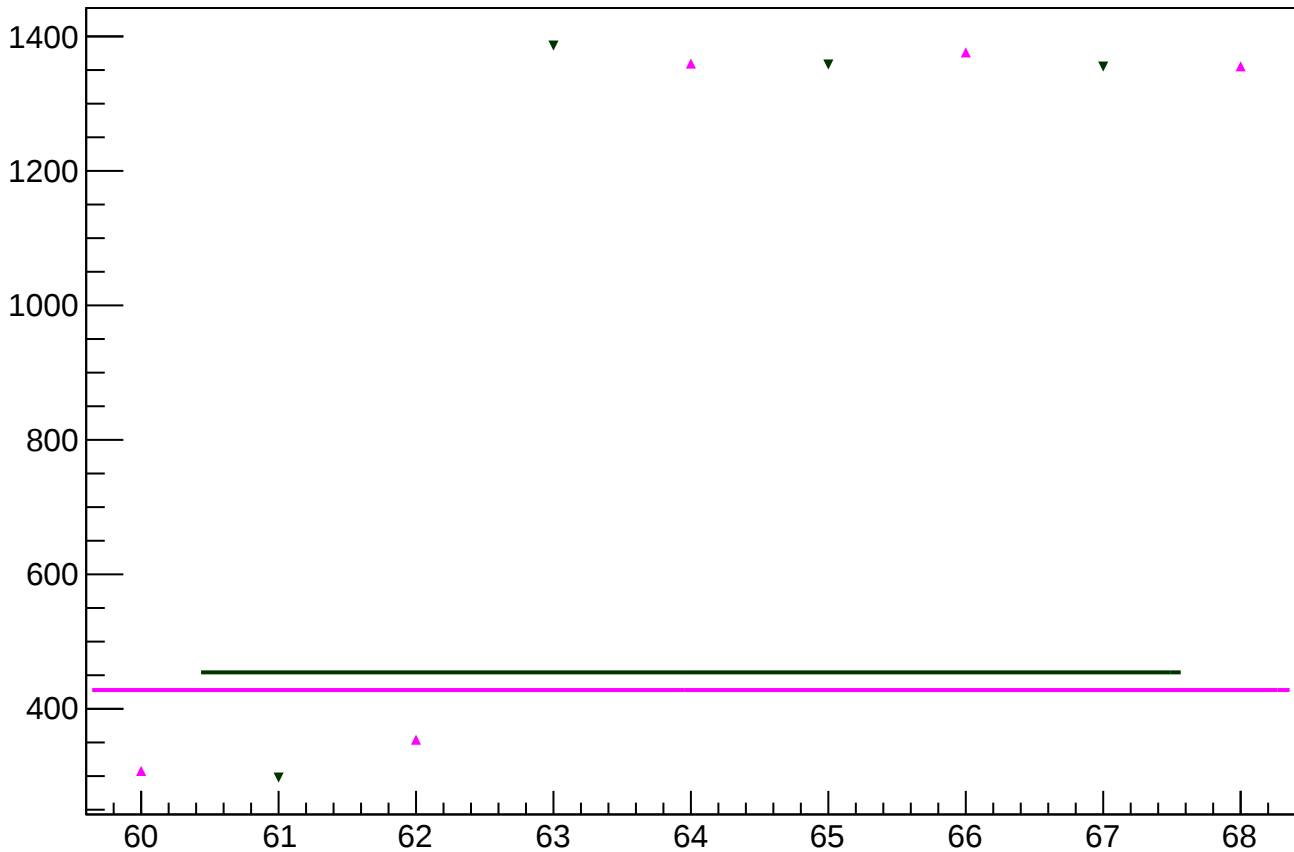
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -76.393+/-344.776 χ^2/NDF : 5.0/4

619.469+/-422.107 χ^2/NDF : 1.8/3

-76.393+/-344.776 χ^2/NDF : 5.0/4

asym_sam_15_dd_correction_rms vs slug



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

Left Out: 454.274+/-0.298 χ^2/NDF : 1602519.4/3

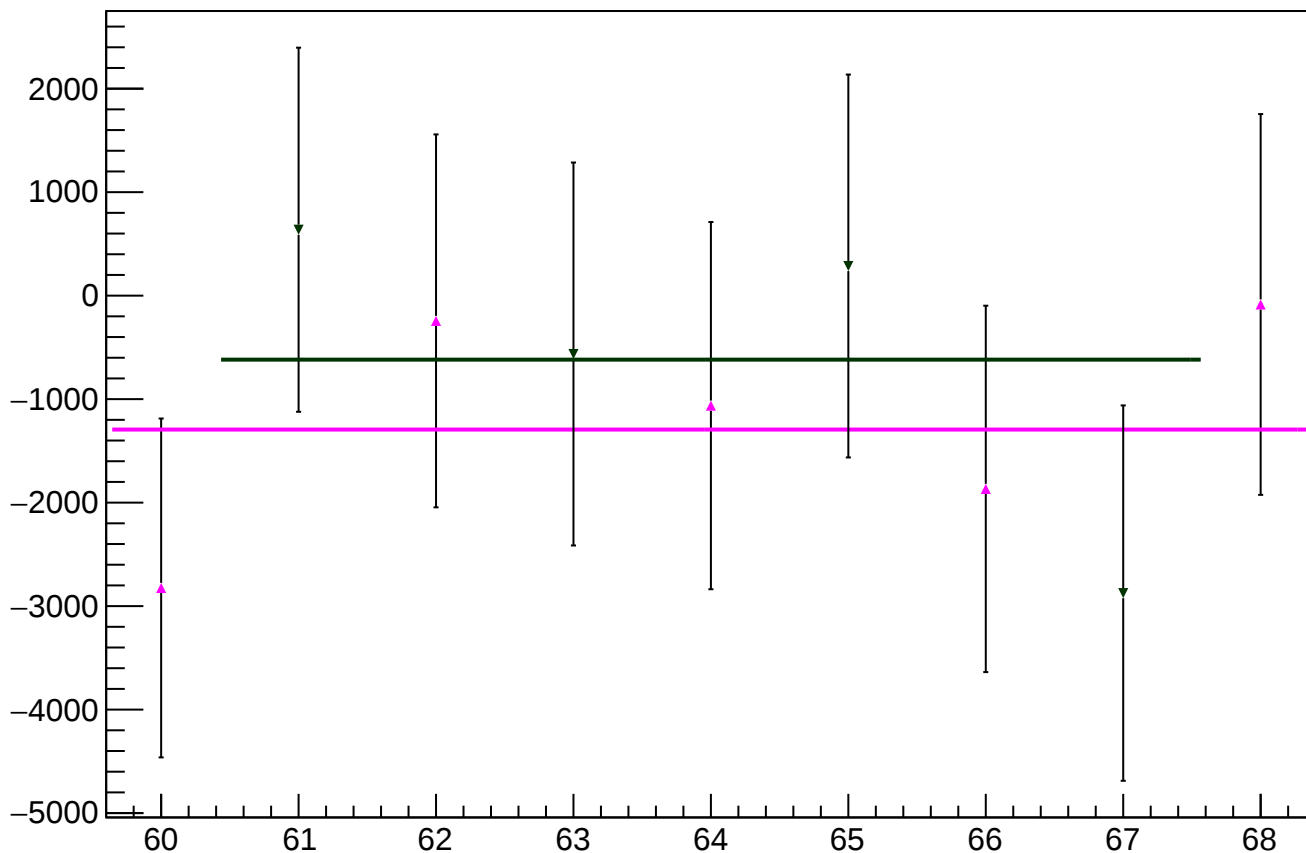
454.274+/-0.298 χ^2/NDF : 1602519.4/3

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

427.983+/-0.244 χ^2/NDF : 1648463.5/4

Left In: 427.983+/-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: -618.321+/-908.562 χ^2/NDF : 2.3/3

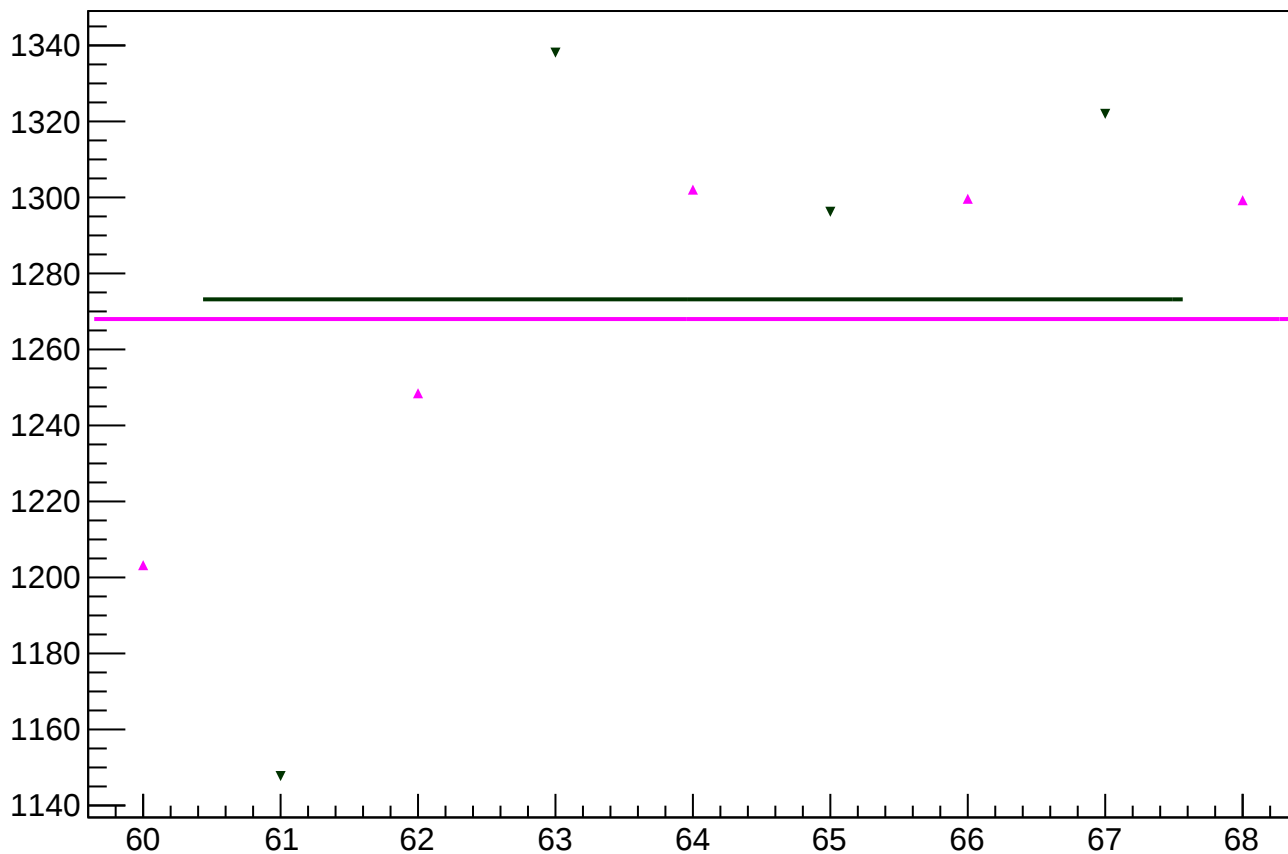
-618.321+/-908.562 χ^2/NDF : 2.3/3

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

-1293.871+/-787.315 χ^2/NDF : 1.8/4

Left In: -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: 1273.183+/-0.642 χ^2/NDF :14390.1/3

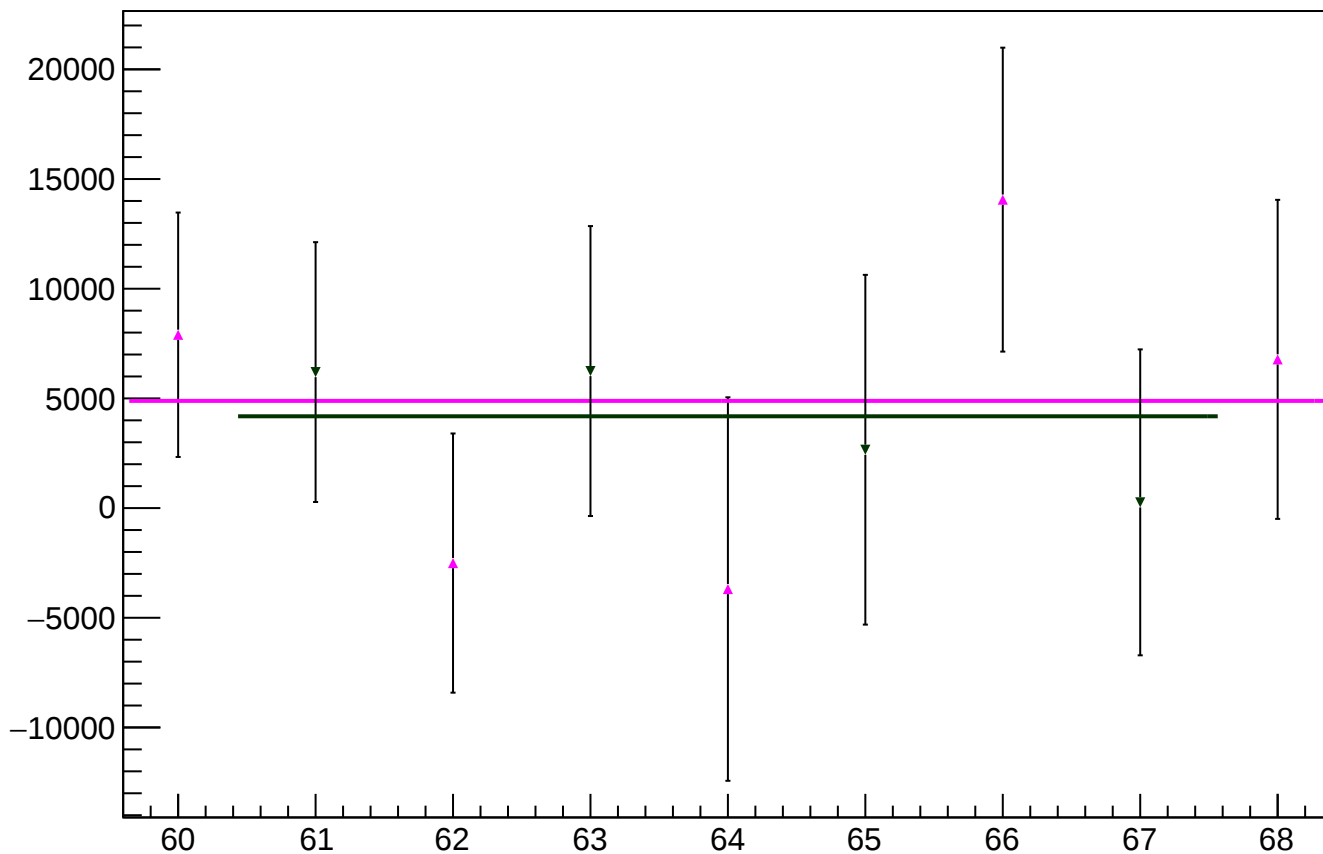
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1267.997+/-0.557 χ^2/NDF :5318.2/4

1273.183+/-0.642 χ^2/NDF : 14390.1/3

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: 4184.412+/-3376.549 χ^2/NDF : 0.6/3

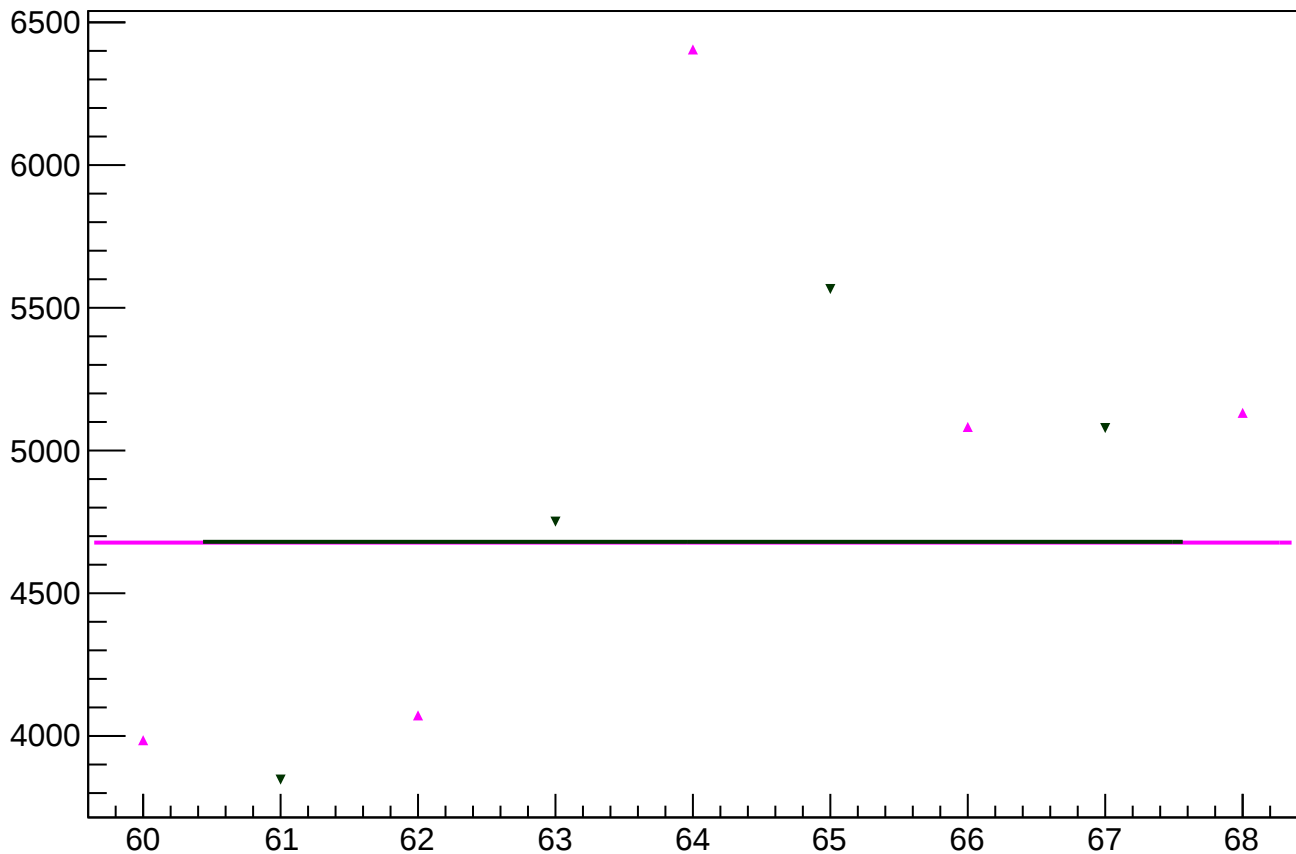
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4886.364+/-2965.389 χ^2/NDF : 4.6/4

4184.412+/-3376.549 χ^2/NDF : 0.6/3

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: 4680.206+/-2.388 χ^2/NDF : 71009.3/3

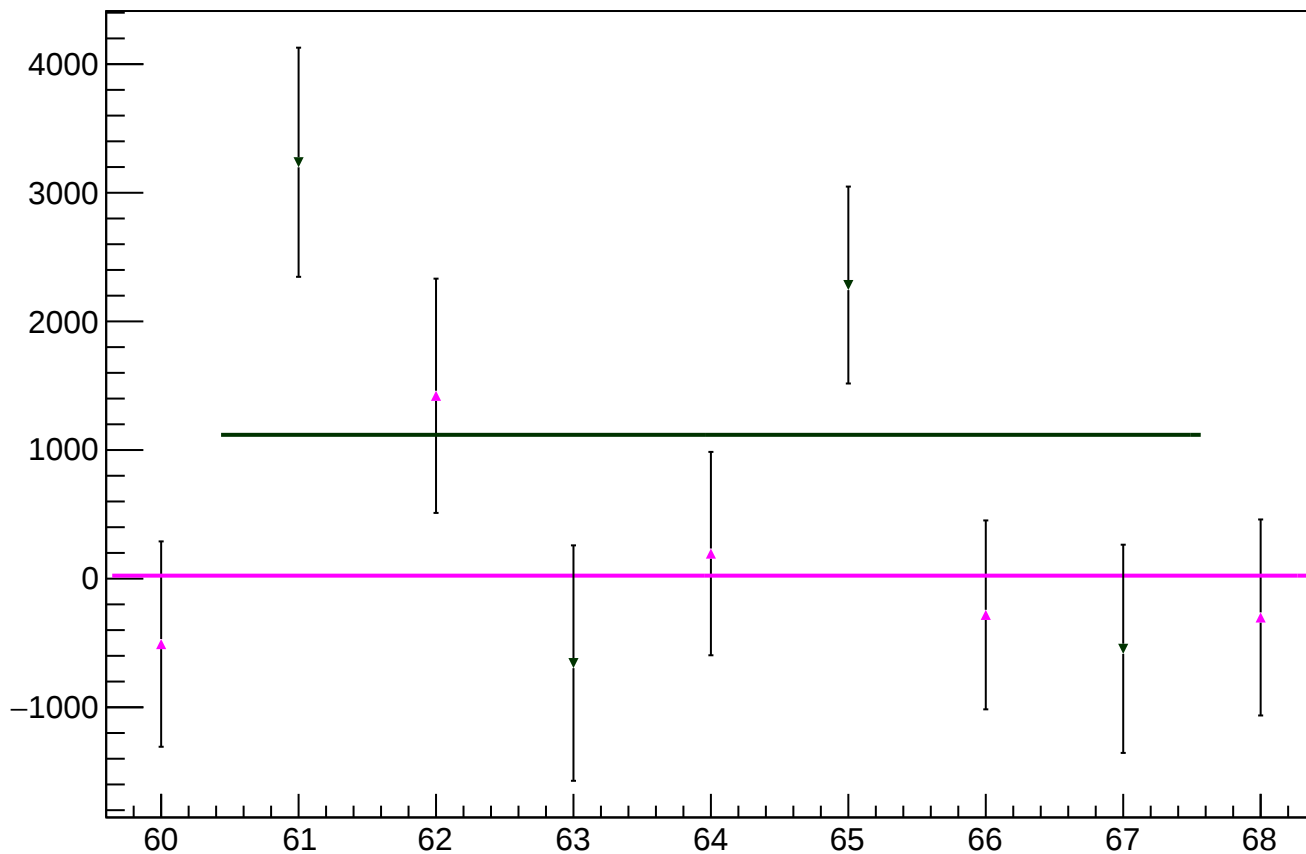
4680.206+/-2.388 χ^2/NDF : 71009.3/3

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: 1118.135+/-419.320 χ^2/NDF : 16.0/3

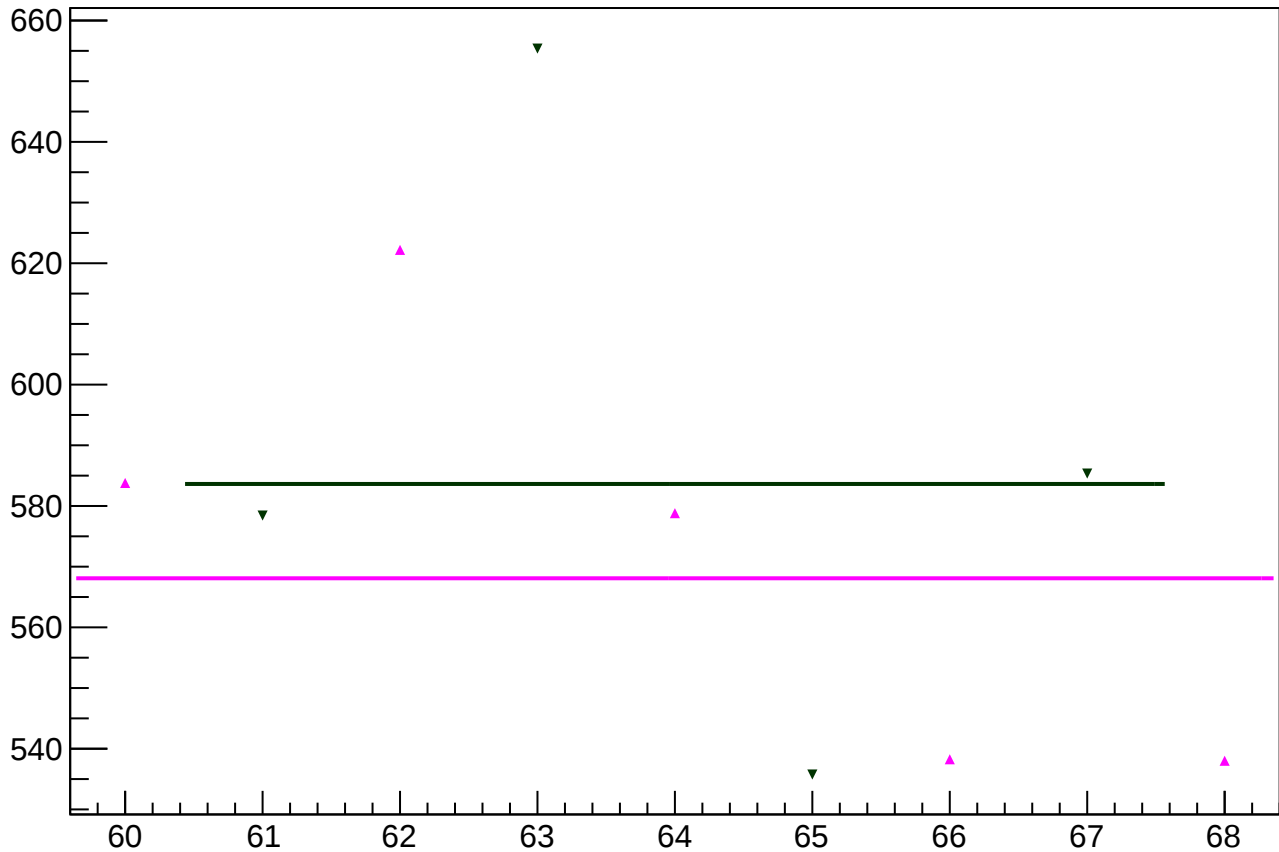
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.389+/-354.634 χ^2/NDF : 3.2/4

1118.135+/-419.320 χ^2/NDF : 16.0/3

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: 583.629+/-0.297 χ^2/NDF : 20193.2/3

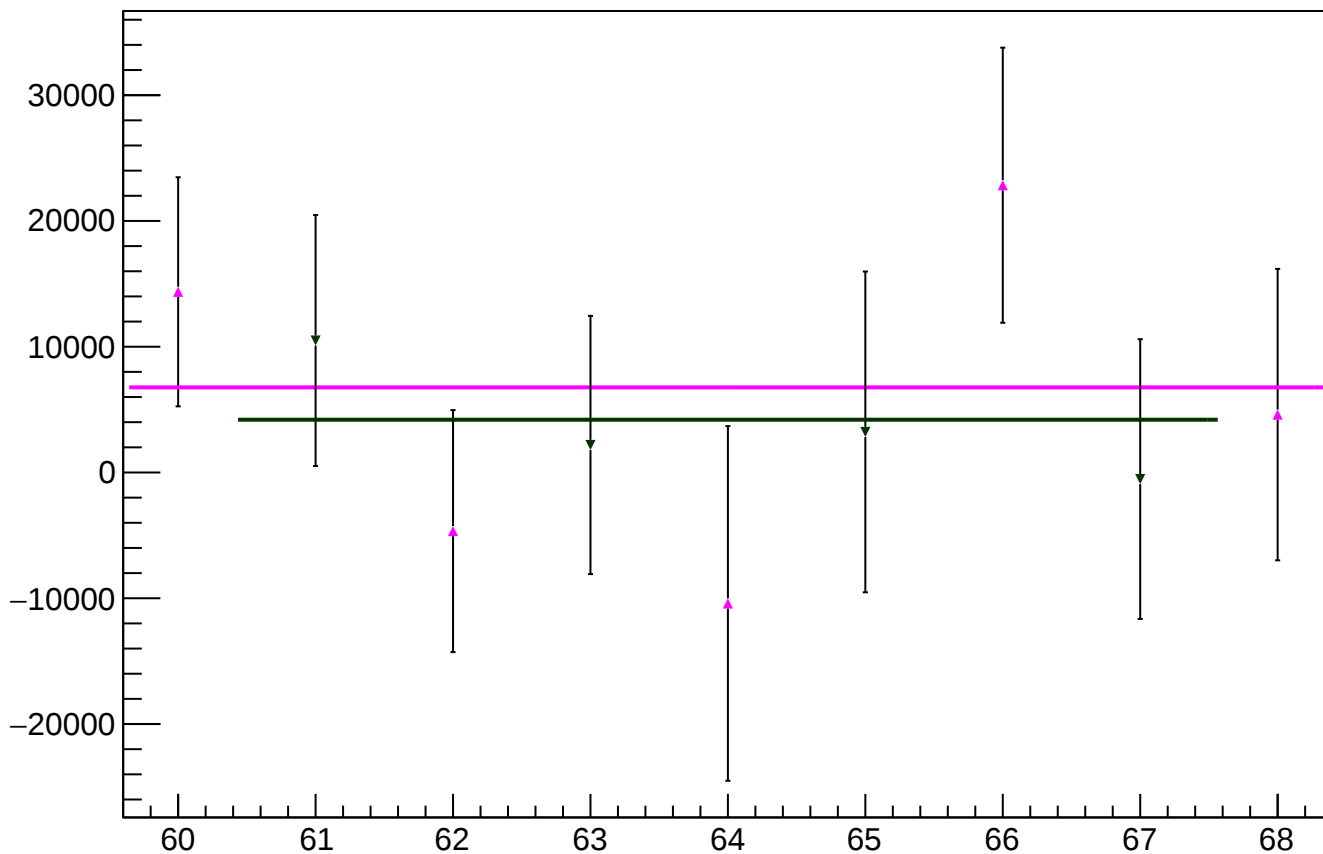
583.629+/-0.297 χ^2/NDF : 20193.2/3

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: 4197.193+/-5442.528 χ^2/NDF : 0.6/3

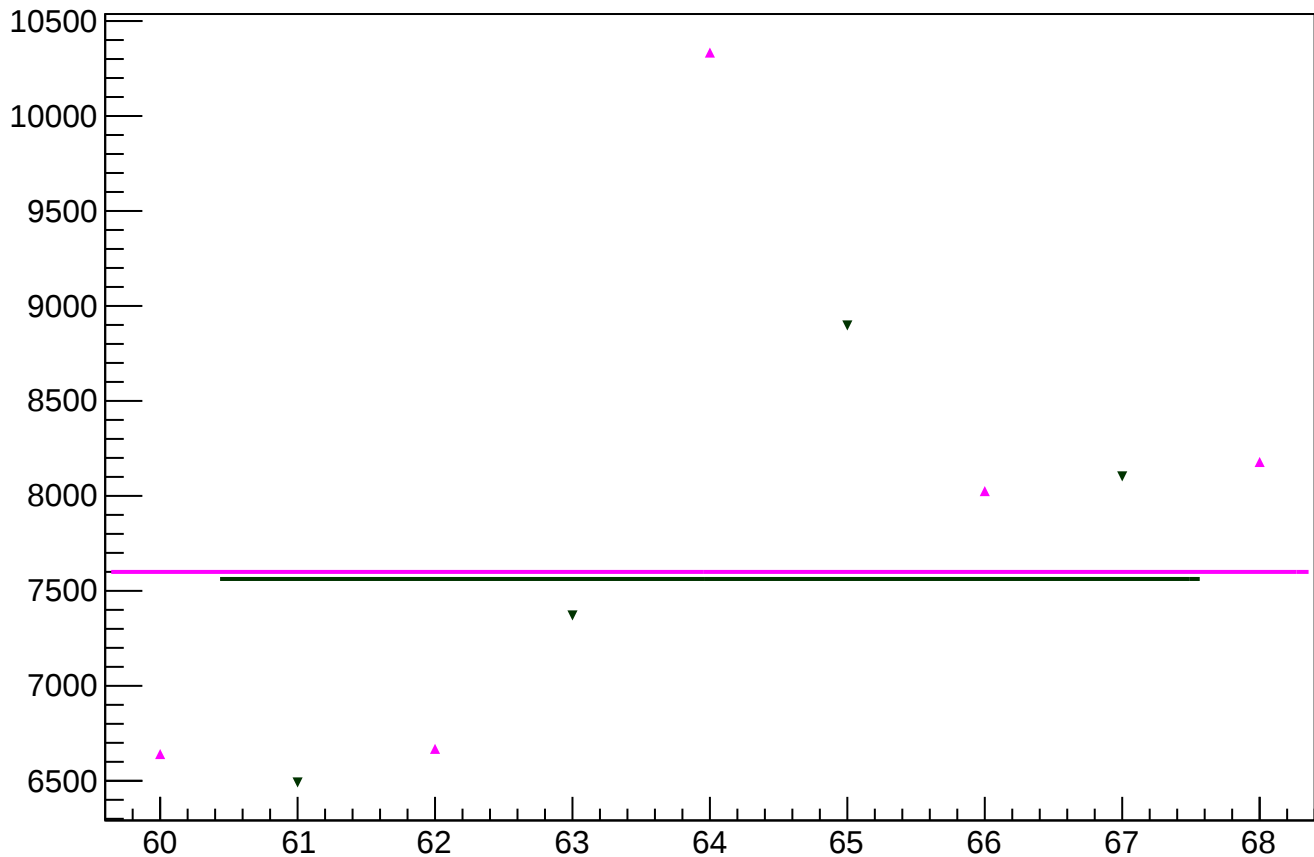
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6768.456+/-4783.632 χ^2/NDF : 5.8/4

4197.193+/-5442.528 χ^2/NDF : 0.6/3

6768.456+/-4783.632 χ^2/NDF : 5.8/4

asym_sam_37_dd_correction_rms vs slug



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

Left Out: 7562.638 ± 3.848 $\chi^2/\text{NDF}: 50359.4/3$

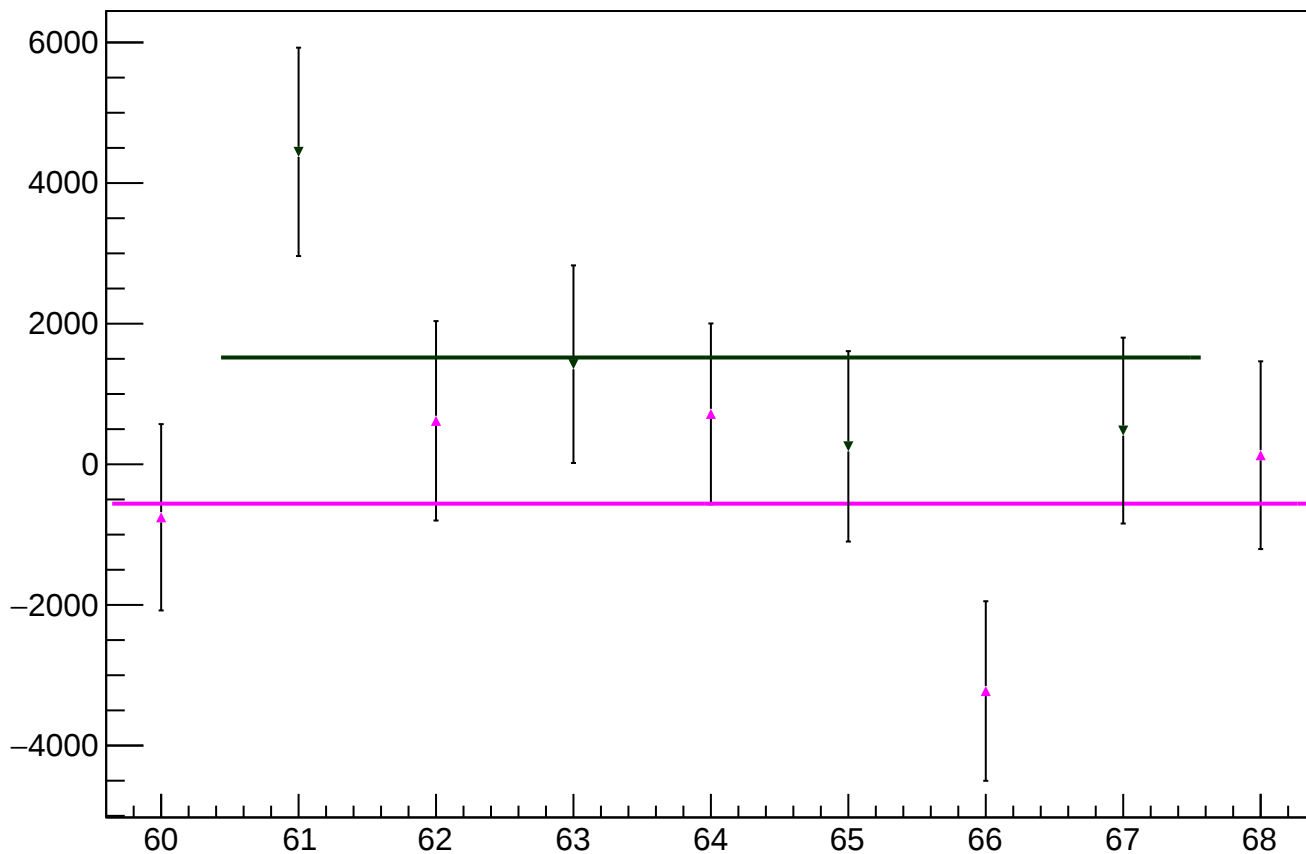
7562.638 ± 3.848 $\chi^2/\text{NDF}: 50359.4/3$

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

7599.788 ± 3.383 $\chi^2/\text{NDF}: 124131.4/4$

Left In: 7599.788 ± 3.383 $\chi^2/\text{NDF}: 124131.4/4$

reg_asym_sam_48_dd_mean vs slug



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

Left Out: 1518.965+/-693.474 χ^2/NDF : 5.4/3

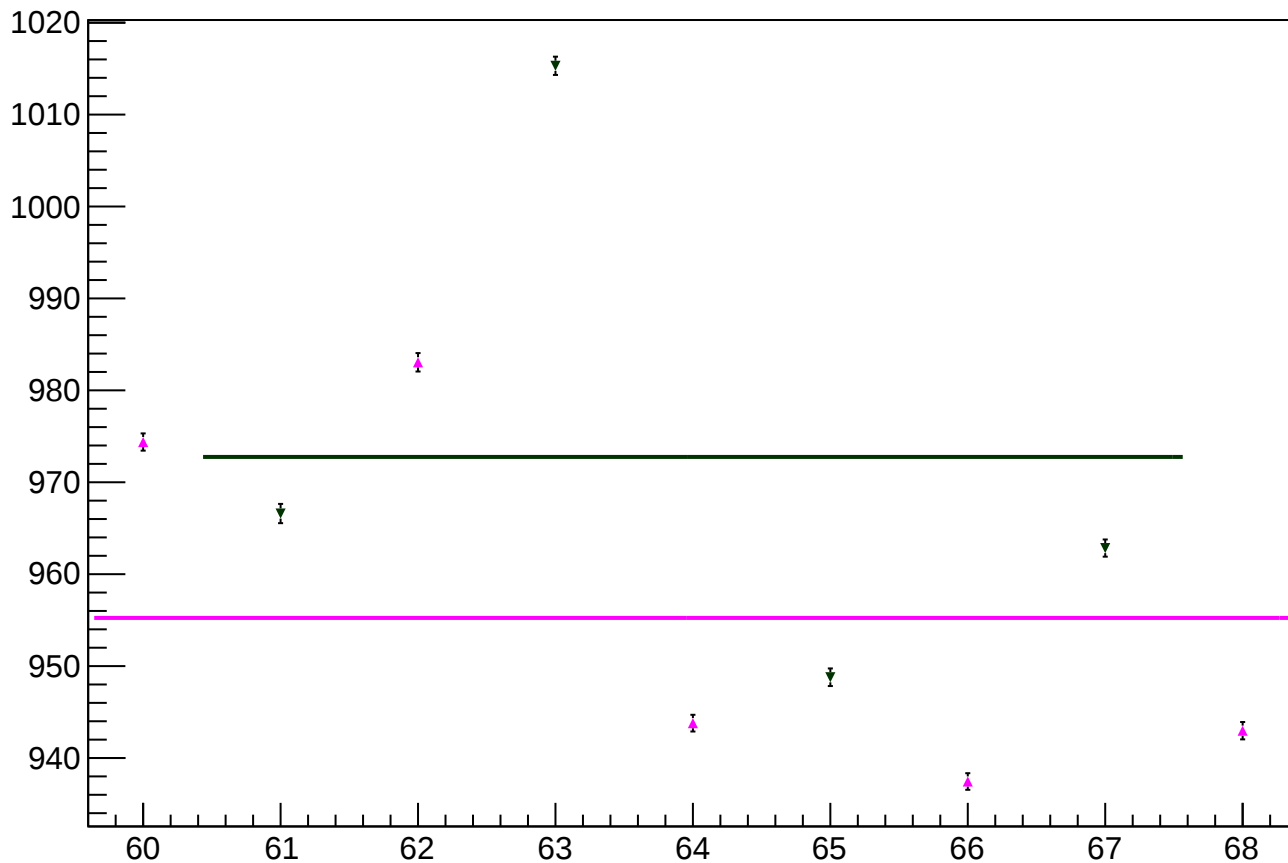
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -559.814+/-592.831 χ^2/NDF : 6.3/4

1518.965+/-693.474 χ^2/NDF : 5.4/3

-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: 972.756+/-0.490 χ^2/NDF : 2607.6/3

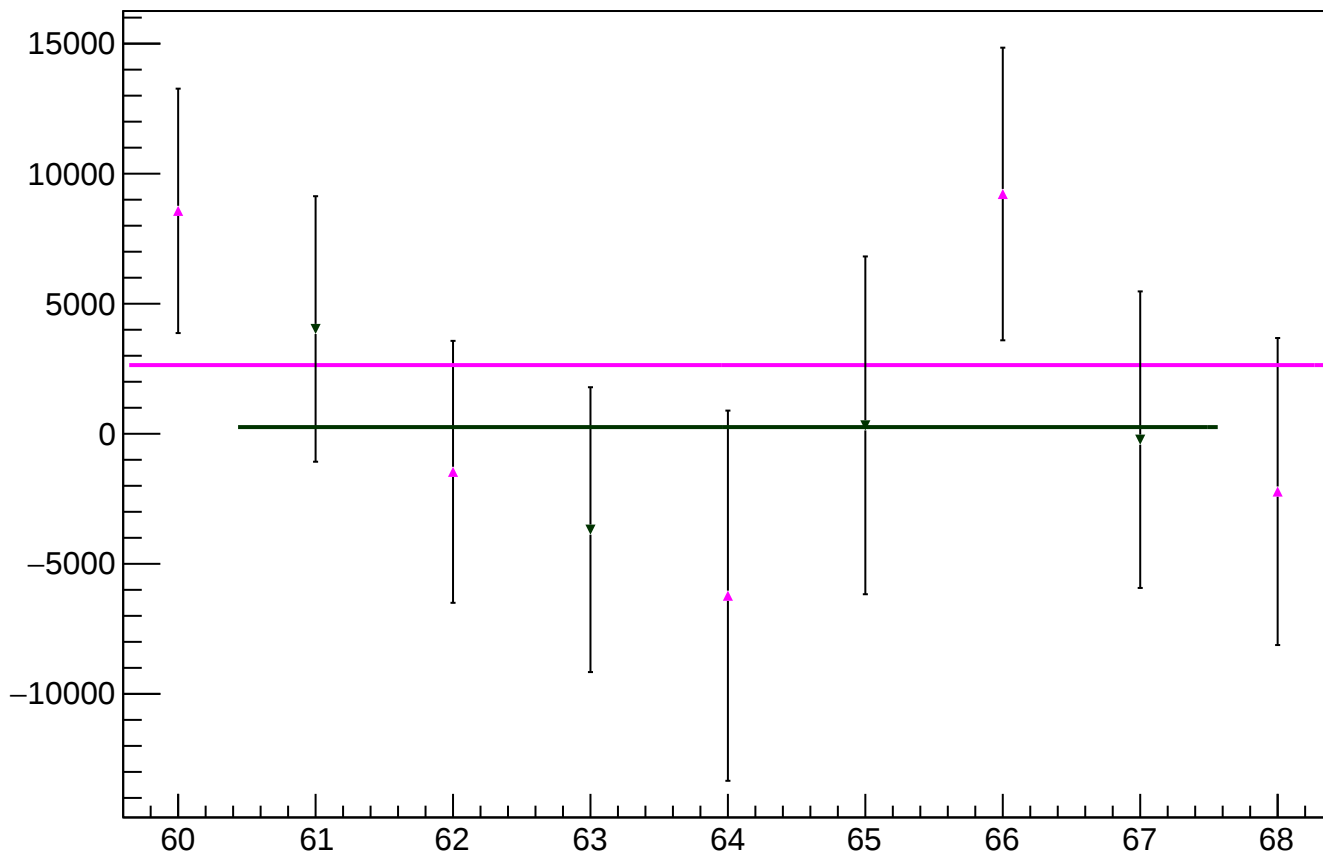
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 955.242+/-0.419 χ^2/NDF : 1901.7/4

972.756+/-0.490 χ^2/NDF : 2607.6/3

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: 257.229+/-2814.750 χ^2/NDF : 1.1/3

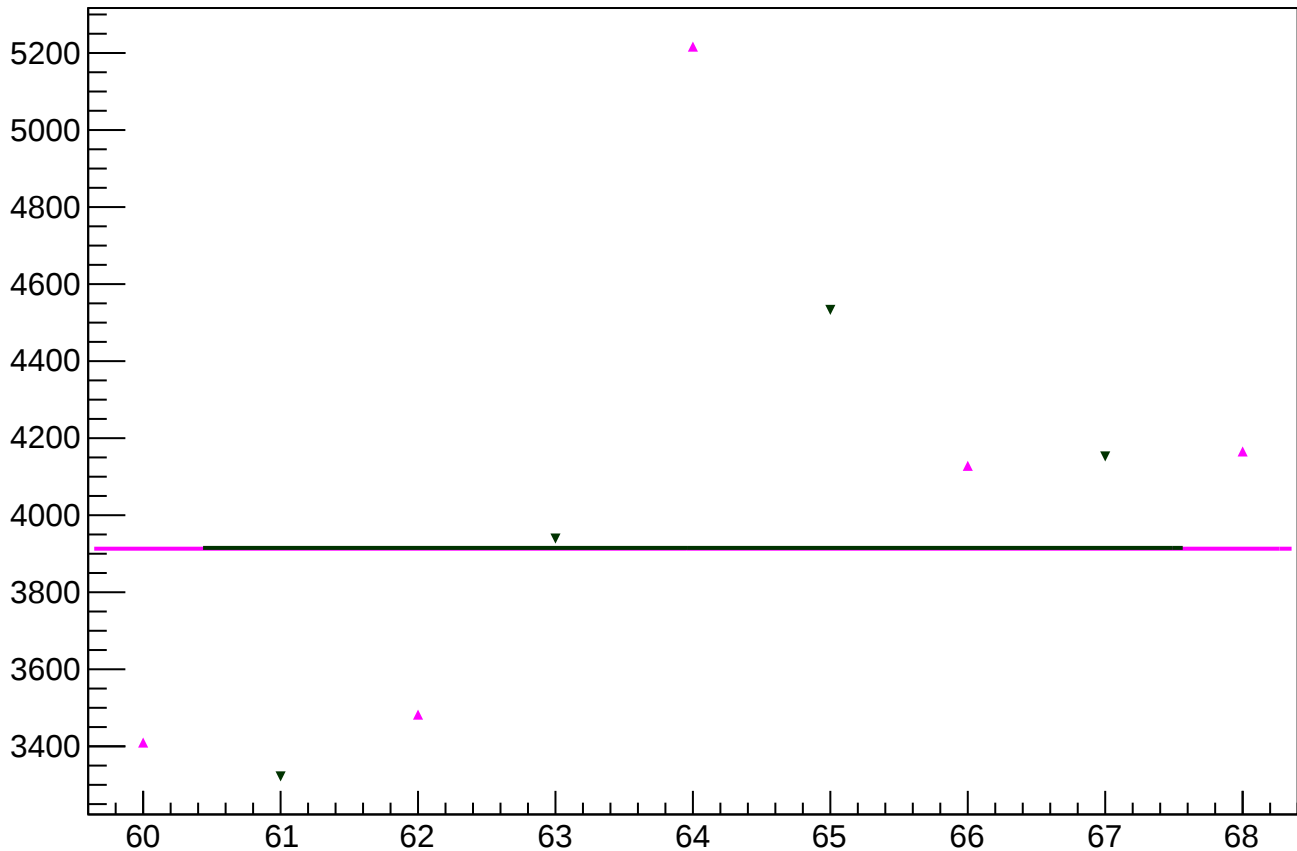
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2640.781+/-2463.381 χ^2/NDF : 5.9/4

257.229+/-2814.750 χ^2/NDF : 1.1/3

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: 3915.136+/-1.990 χ^2/NDF : 48634.8/3

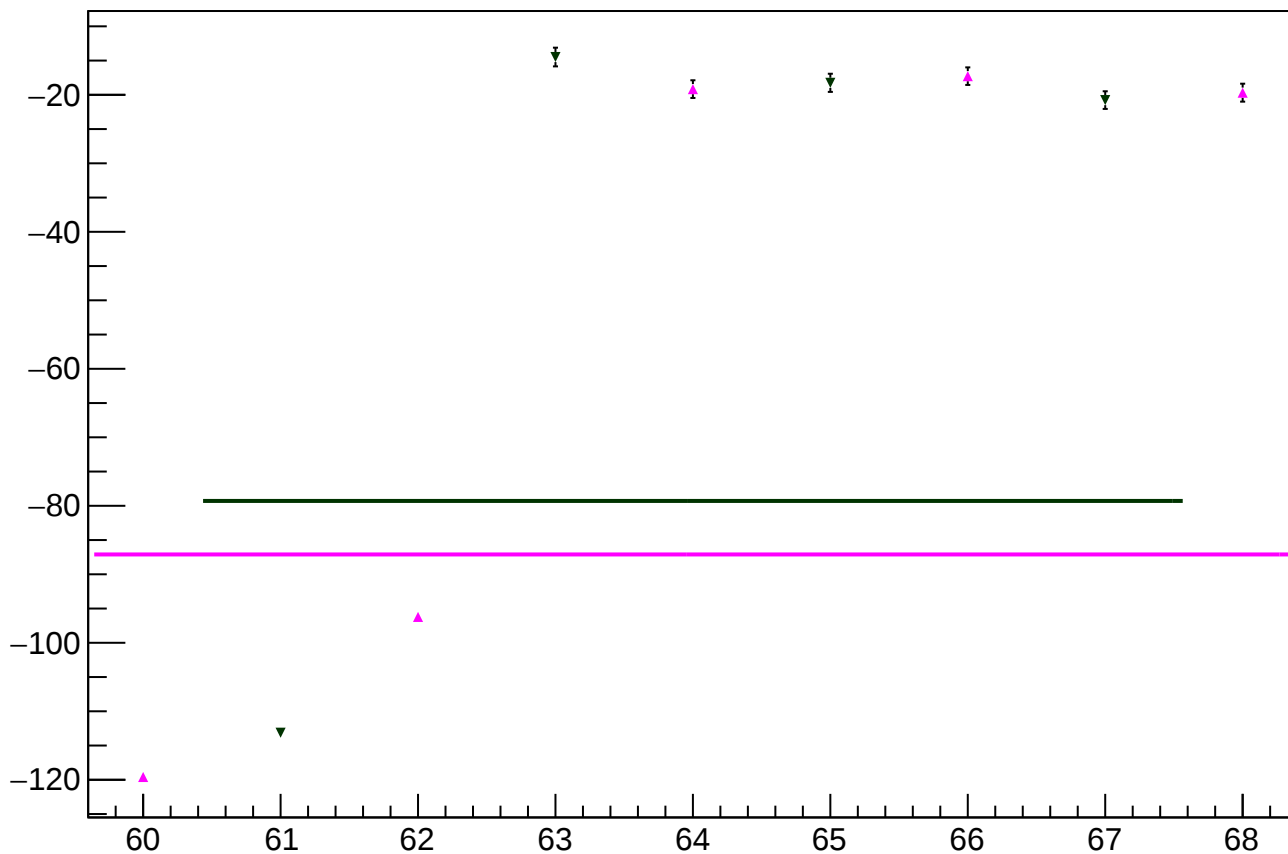
3915.136+/-1.990 χ^2/NDF : 48634.8/3

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: -79.290 ± 0.456 χ^2/NDF : 9986.7/3

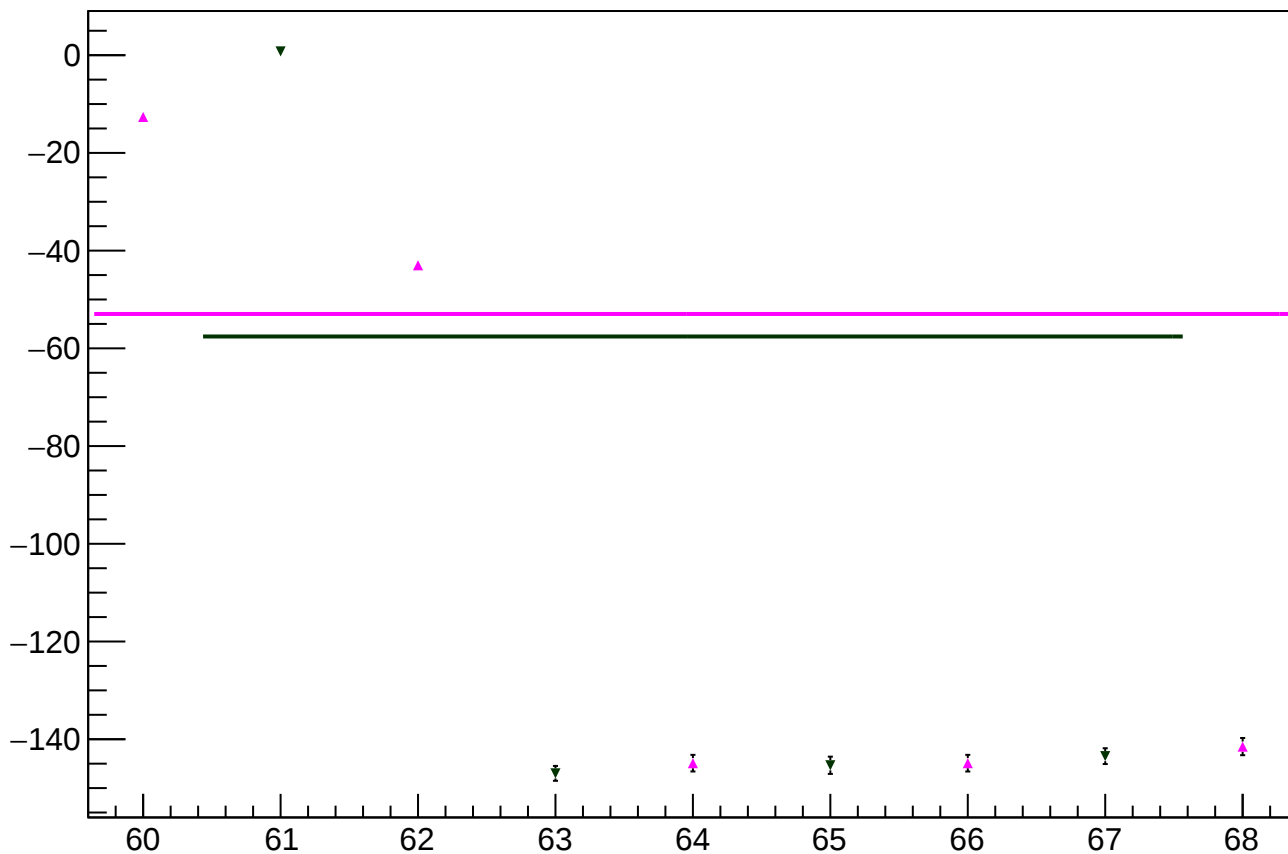
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -87.103 ± 0.379 χ^2/NDF : 11941.5/4

-79.290 ± 0.456 χ^2/NDF : 9986.7/3

-87.103 ± 0.379 χ^2/NDF : 11941.5/4

reg_asym_sam1_diff_bpm4aY_slope vs slug



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

Left Out: -57.572+/-0.594 χ^2/NDF :14532.9/3

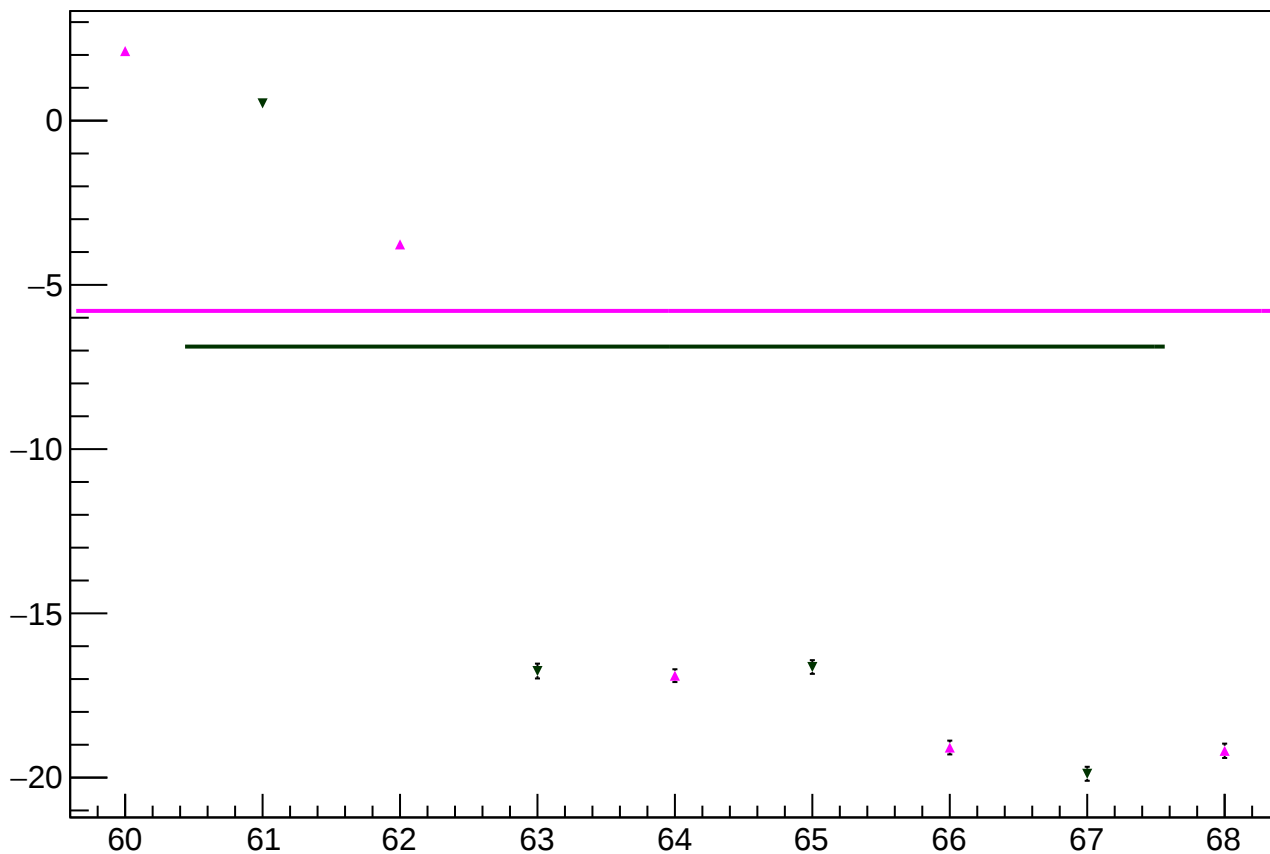
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.965+/-0.468 χ^2/NDF :11573.1/4

-57.572+/-0.594 χ^2/NDF : 14532.9/3

-52.965+/-0.468 χ^2/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: -6.878+/-0.079 χ^2/NDF :13022.0/3

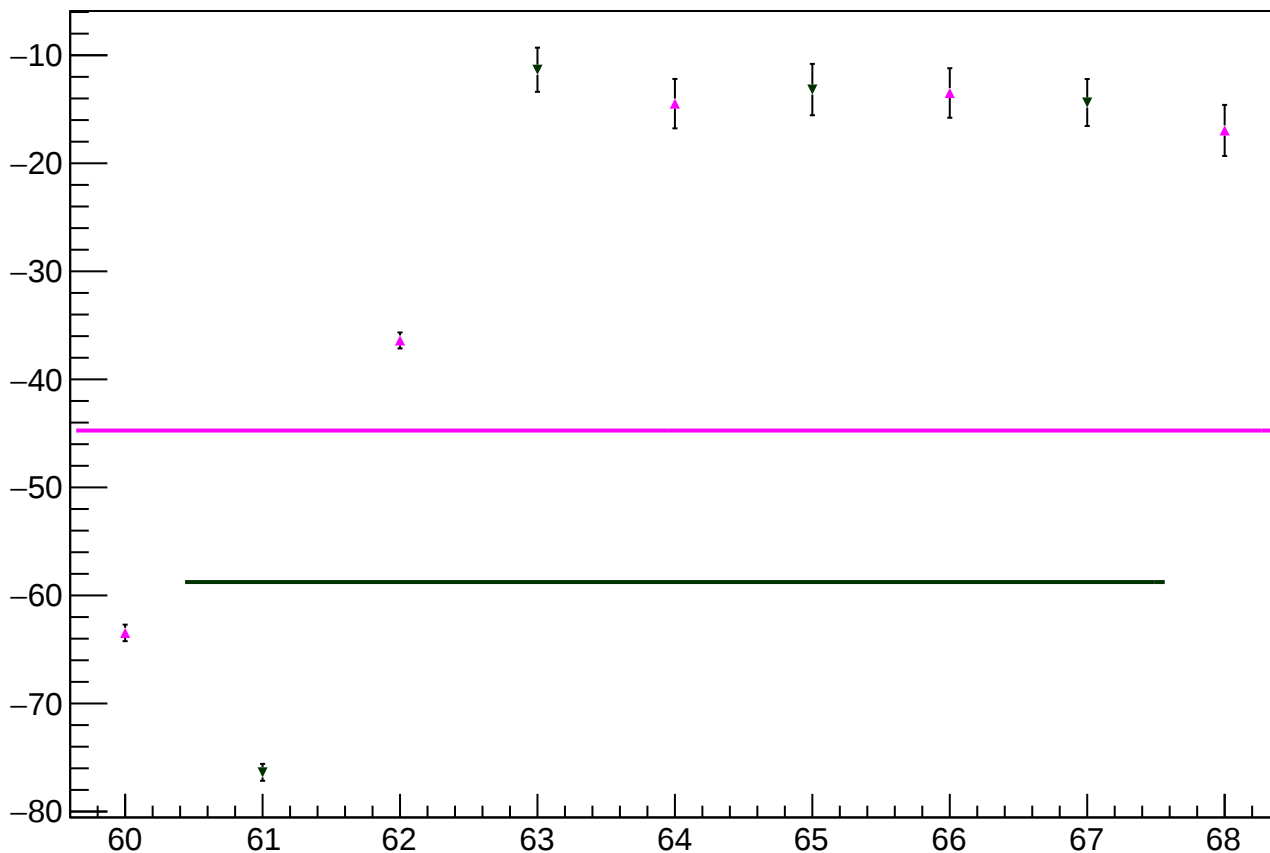
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.792+/-0.066 χ^2/NDF :17107.6/4

-6.878+/-0.079 χ^2/NDF : 13022.0/3

-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: -58.760+/-0.665 χ^2/NDF : 1831.0/3

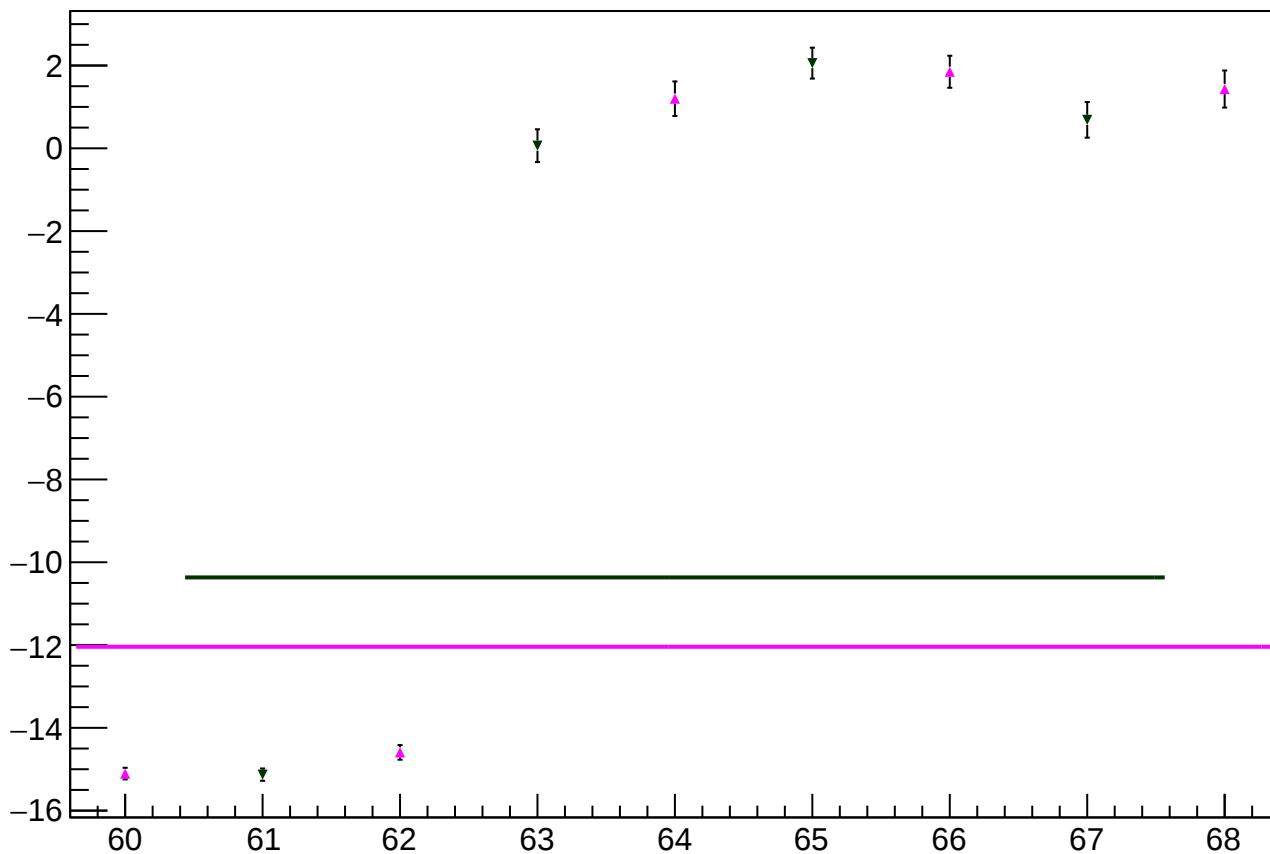
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -44.737+/-0.494 χ^2/NDF : 1226.1/4

-58.760+/-0.665 χ^2/NDF : 1831.0/3

-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: -10.366+/-0.125 χ^2/NDF : 3486.6/3

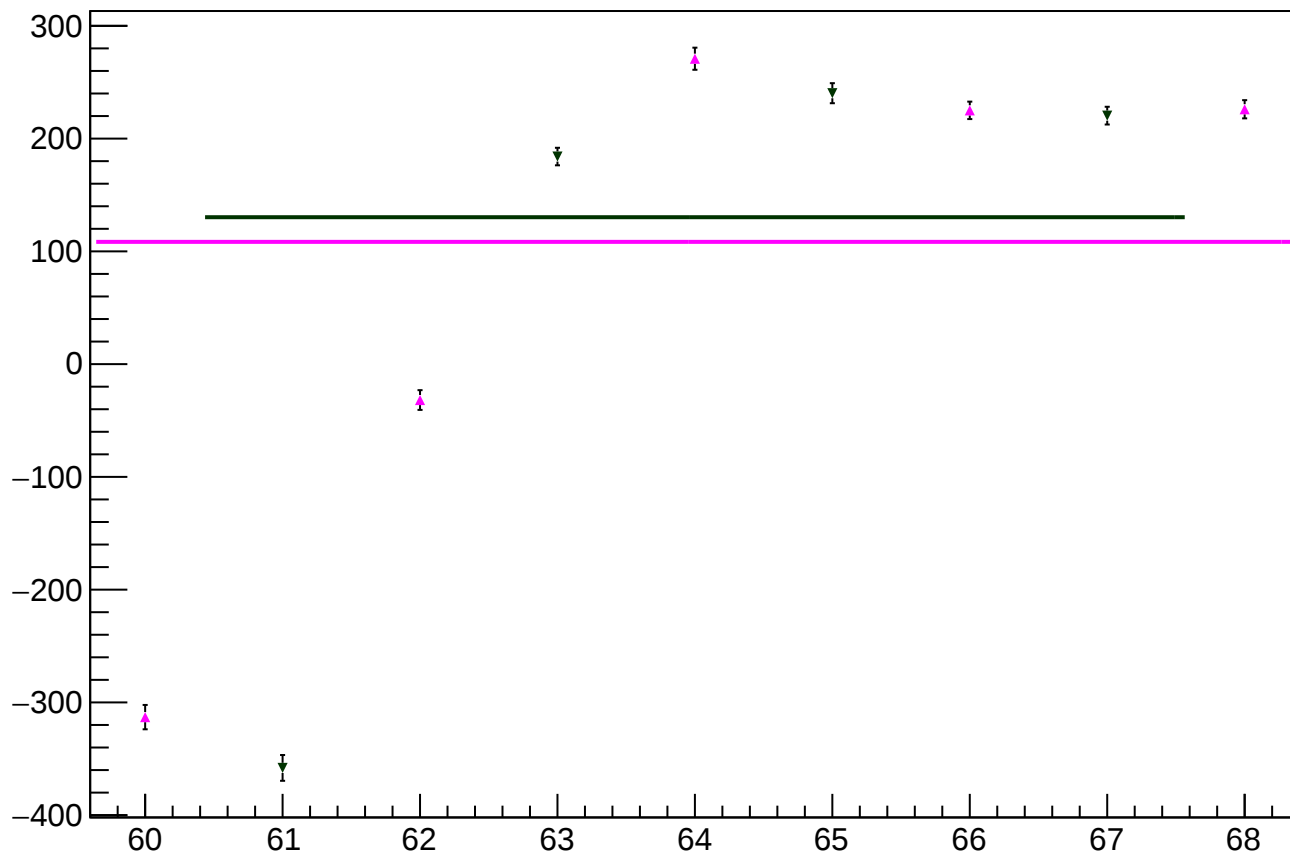
-10.366+/-0.125 χ^2/NDF : 3486.6/3

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

-12.042+/-0.100 χ^2/NDF : 3878.7/4

Left In: -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: 130.286+/-4.344 χ^2/NDF : 2157.3/3

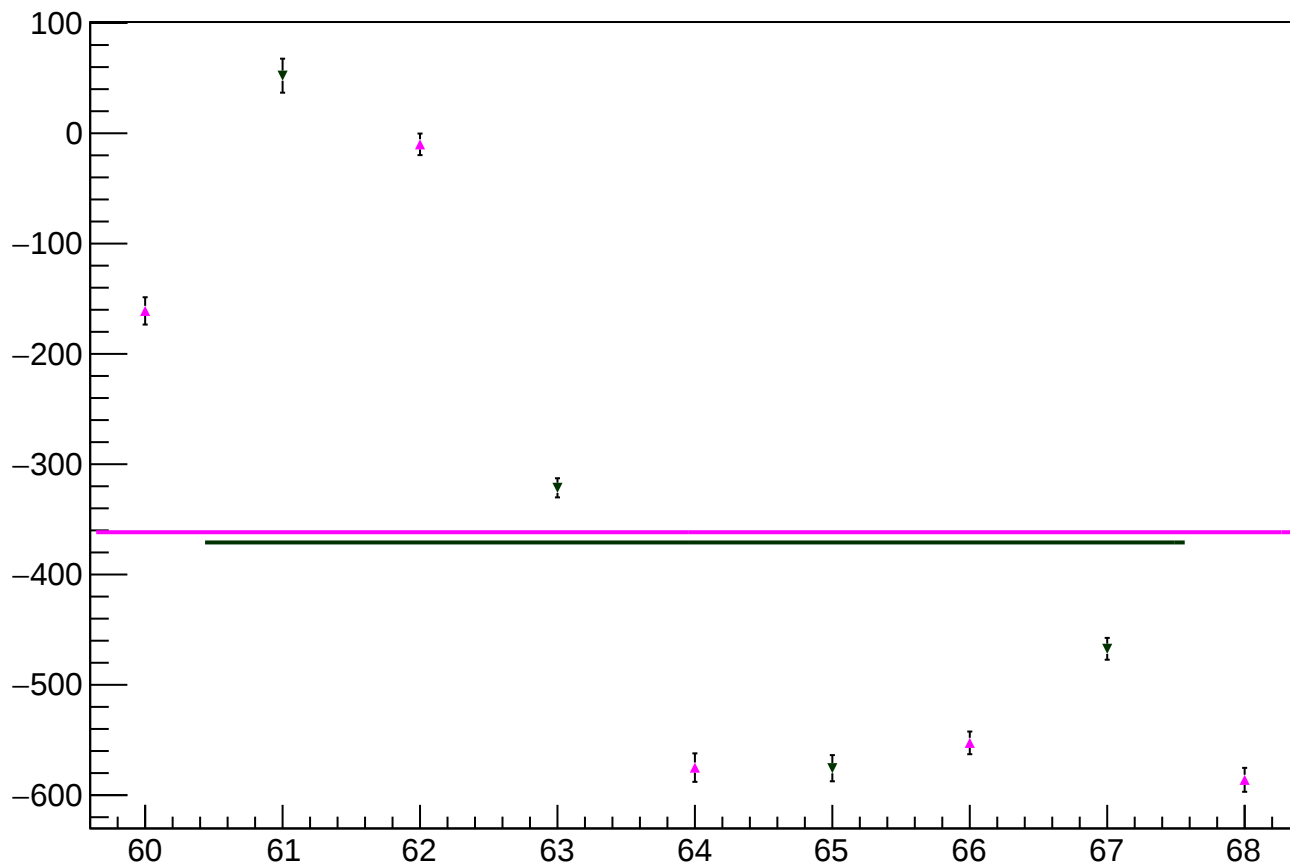
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 108.428+/-3.949 χ^2/NDF : 2495.3/4

130.286+/-4.344 χ^2/NDF : 2157.3/3

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: -370.933+/-5.361 χ^2/NDF : 1178.4/3

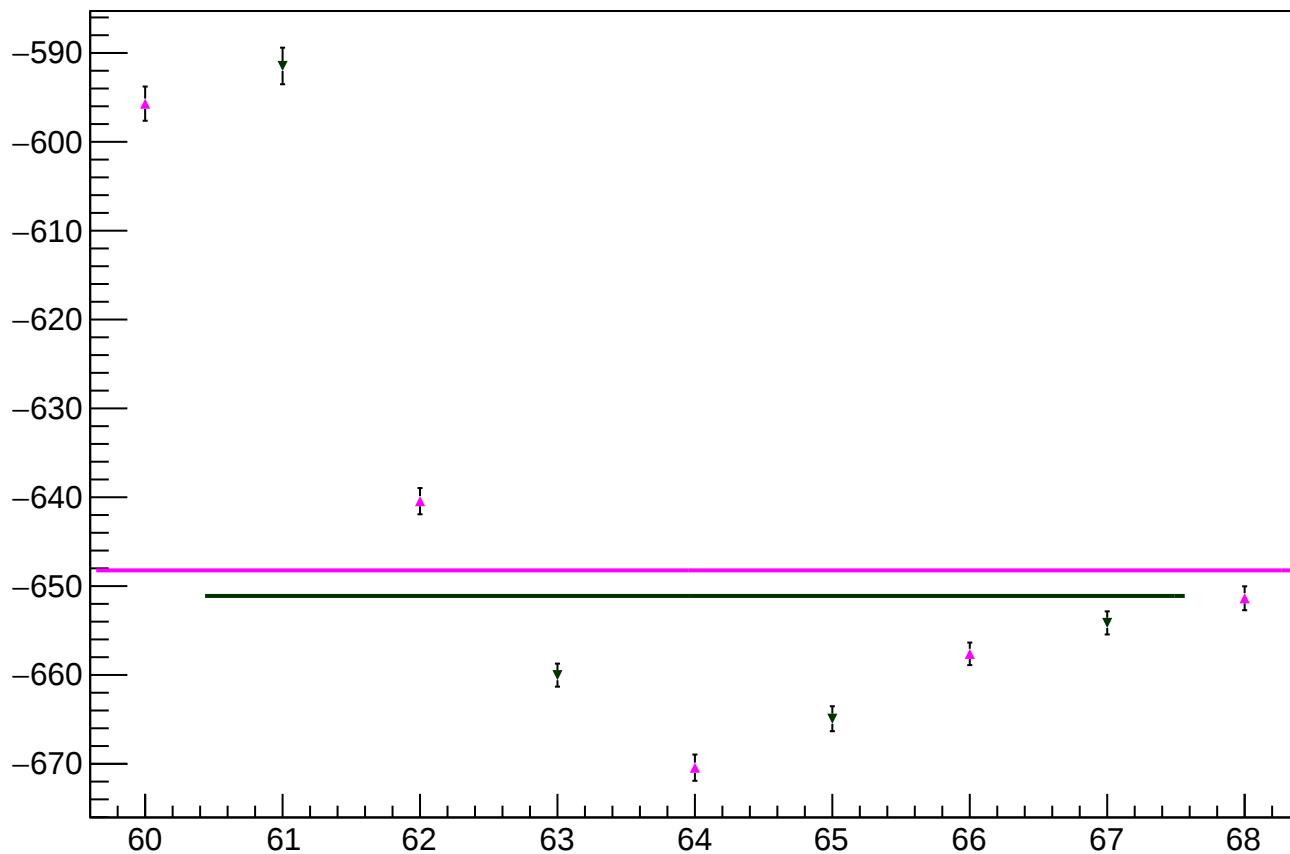
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -361.658+/-4.940 χ^2/NDF : 2605.1/4

-370.933+/-5.361 χ^2/NDF : 1178.4/3

-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: -651.106+/-0.721 χ^2/NDF : 989.3/3

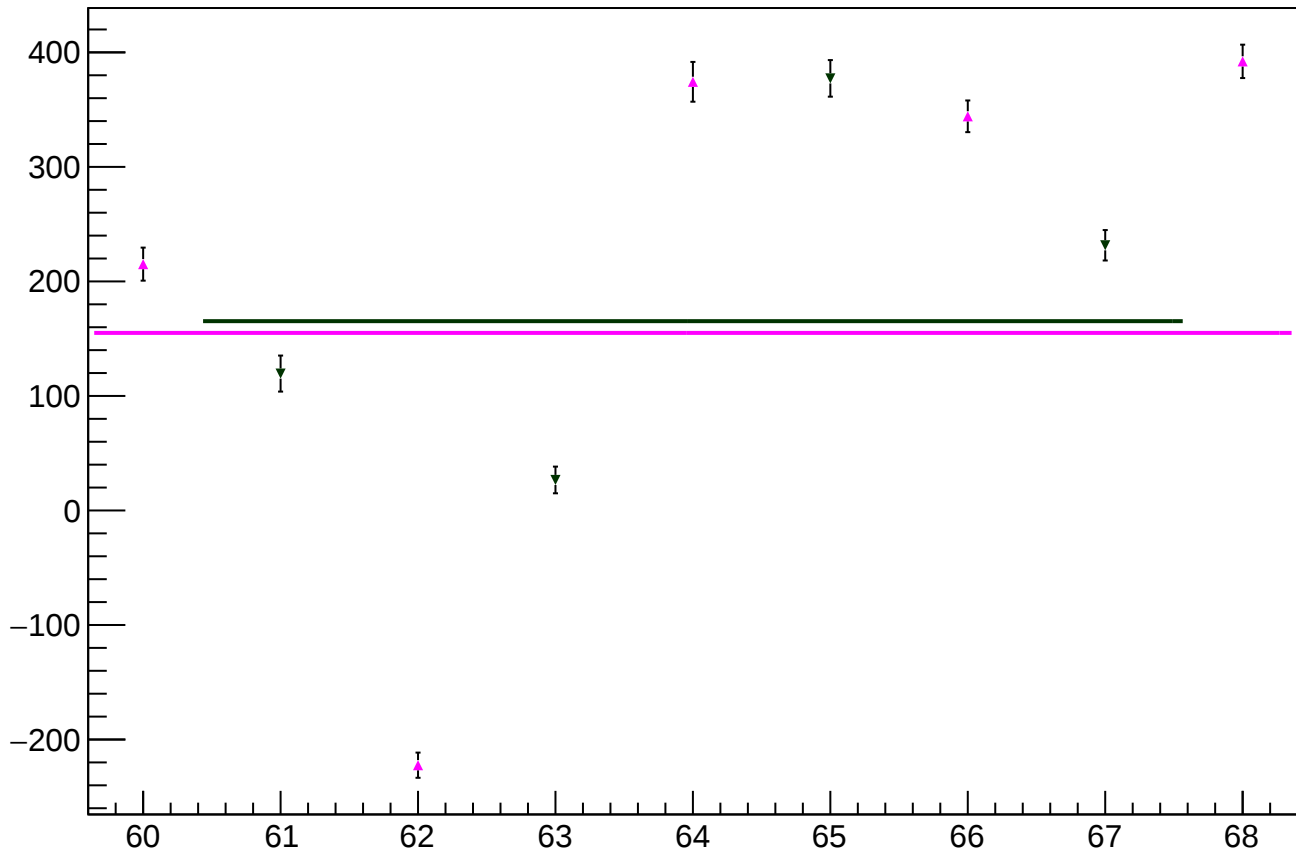
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -648.229+/-0.651 χ^2/NDF : 1057.9/4

-651.106+/-0.721 χ^2/NDF : 989.3/3

-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: 165.300+/-6.904 χ^2/NDF : 350.9/3

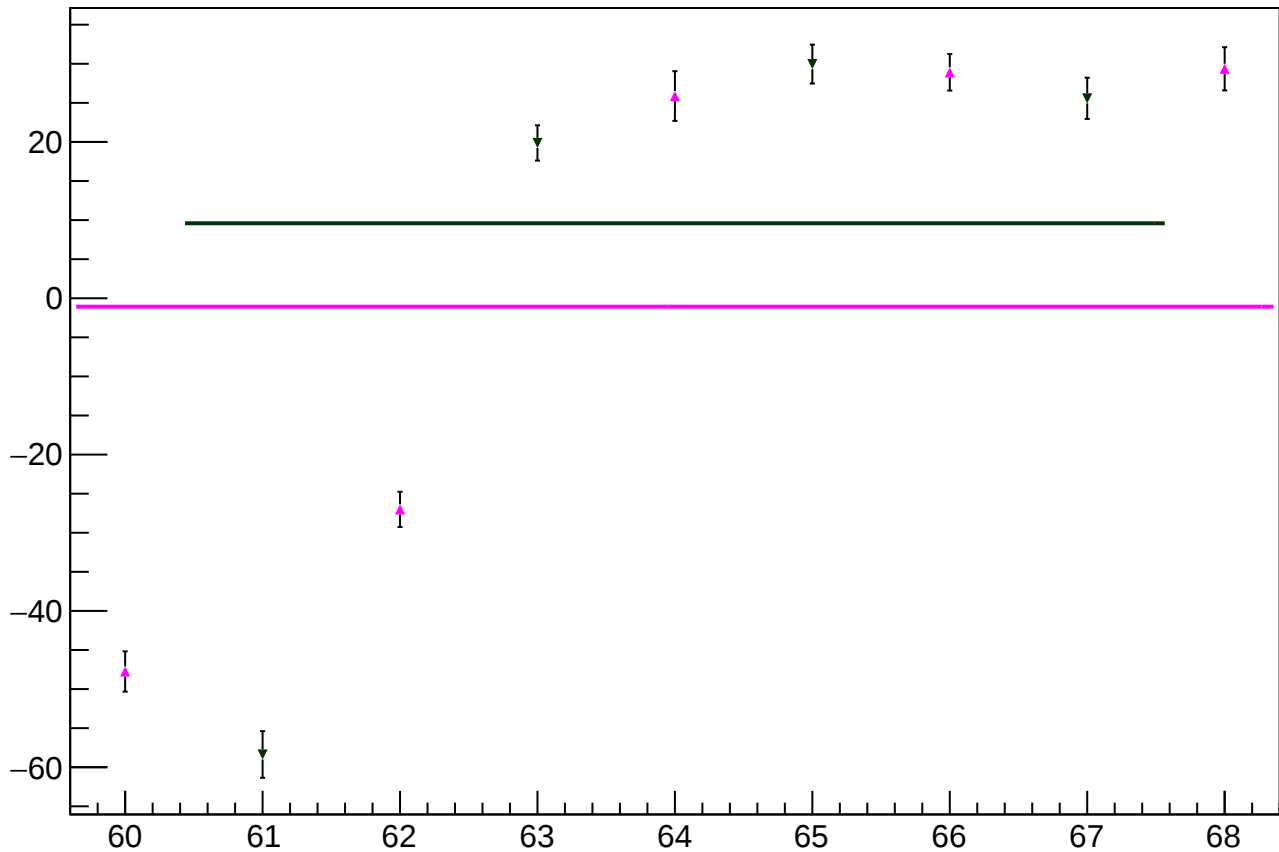
165.300+/-6.904 χ^2/NDF : 350.9/3

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: 9.592+/-1.275 χ^2/NDF : 643.1/3

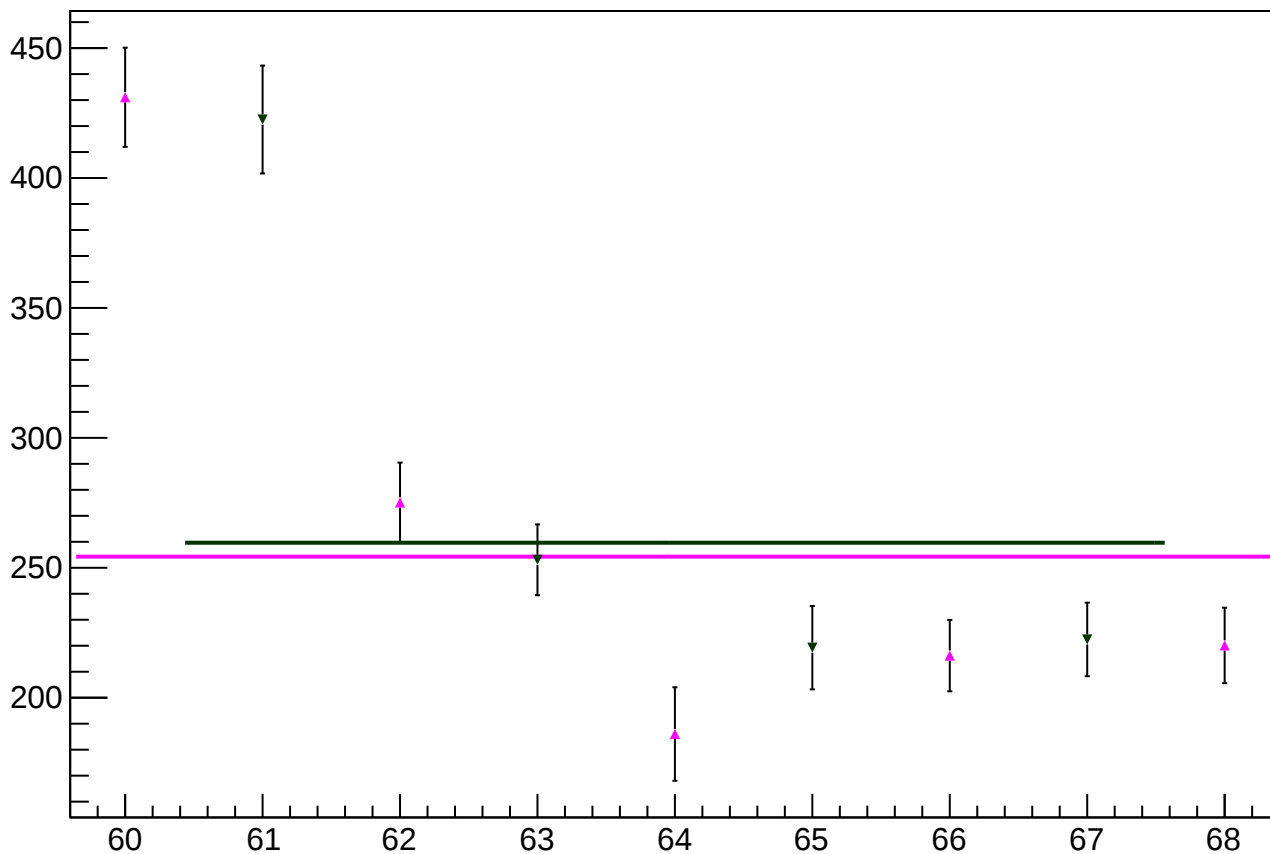
9.592+/-1.275 χ^2/NDF : 643.1/3

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: 259.646+/-7.767 χ^2/NDF : 75.1/3

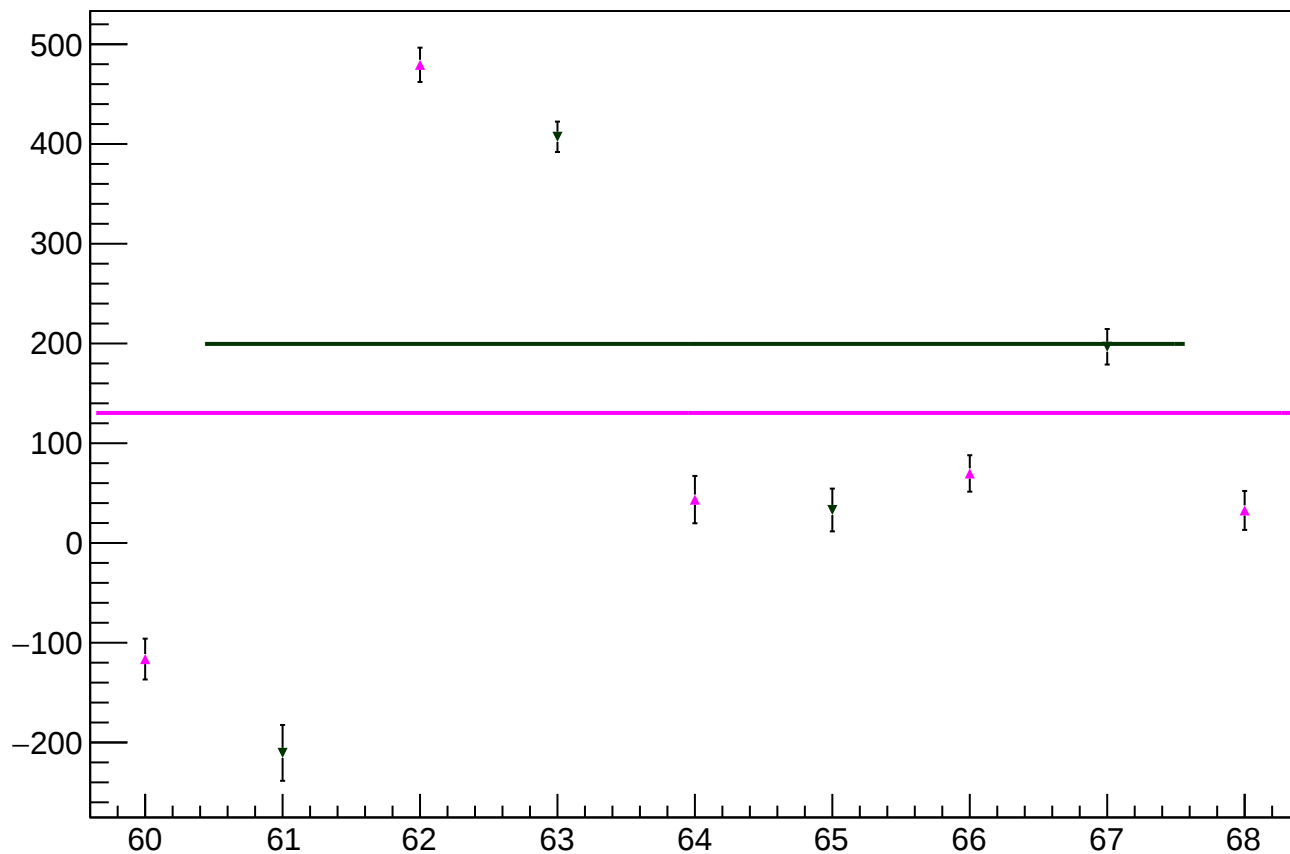
259.646+/-7.767 χ^2/NDF : 75.1/3

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: 199.569+/-9.573 χ^2/NDF : 460.8/3

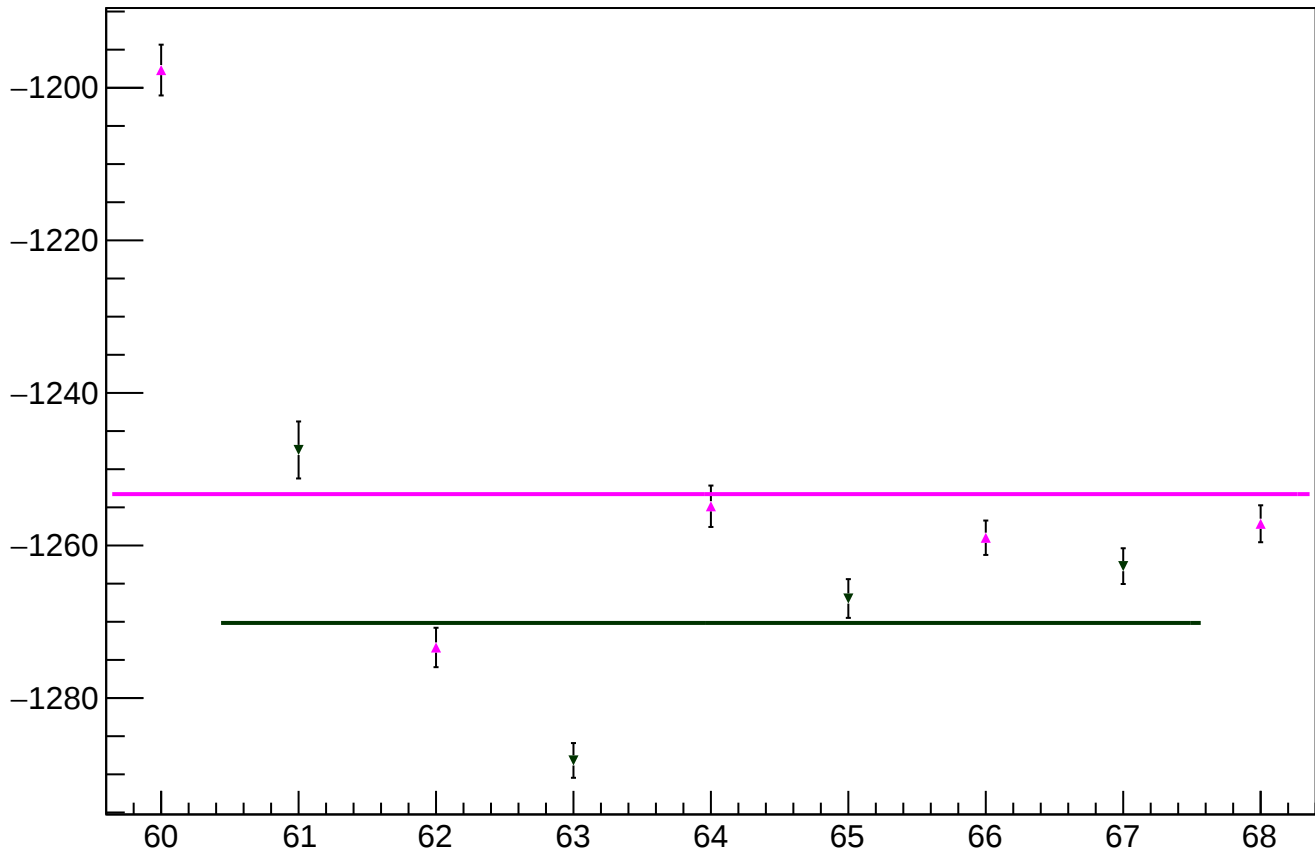
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.366+/-8.715 χ^2/NDF : 607.1/4

199.569+/-9.573 χ^2/NDF : 460.8/3

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: -1270.151+/-1.289 χ^2/NDF : 111.2/3

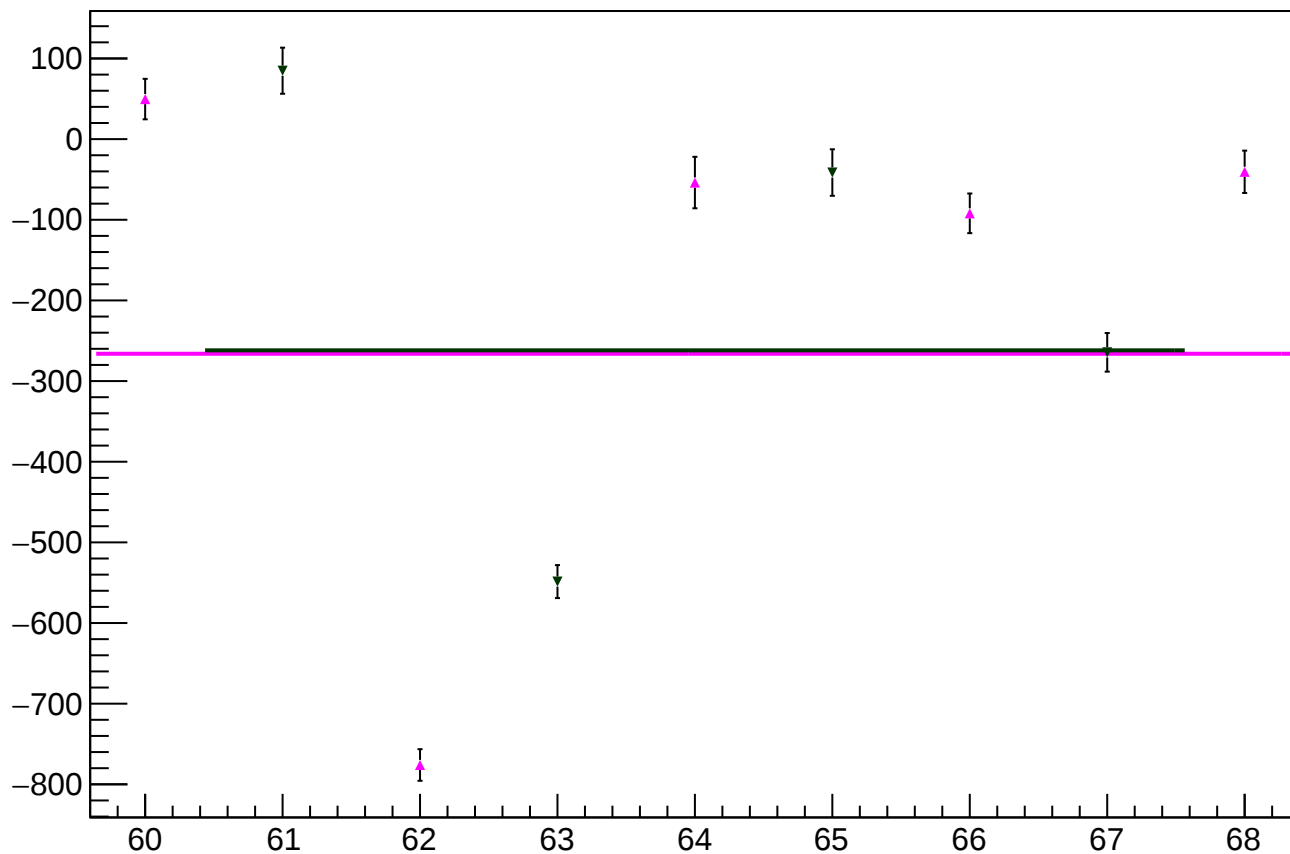
-1270.151+/-1.289 χ^2/NDF : 111.2/3

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

-1253.265+/-1.160 χ^2/NDF : 348.9/4

Left In: -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: -261.889+/-12.346 χ^2/NDF : 402.3/3

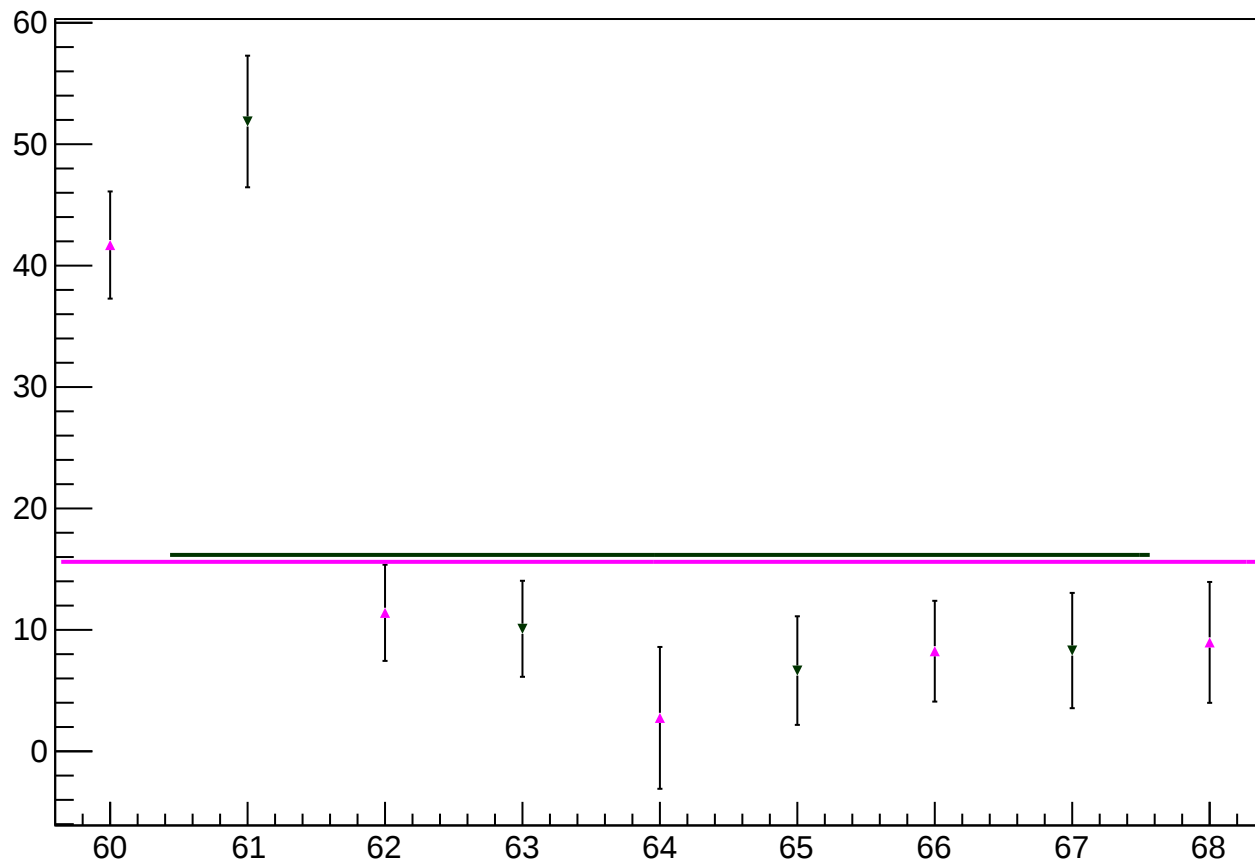
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -266.122+/-10.994 χ^2/NDF : 1002.3/4

-261.889+/-12.346 χ^2/NDF : 402.3/3

-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: 16.175+/-2.280 χ^2/NDF : 53.0/3

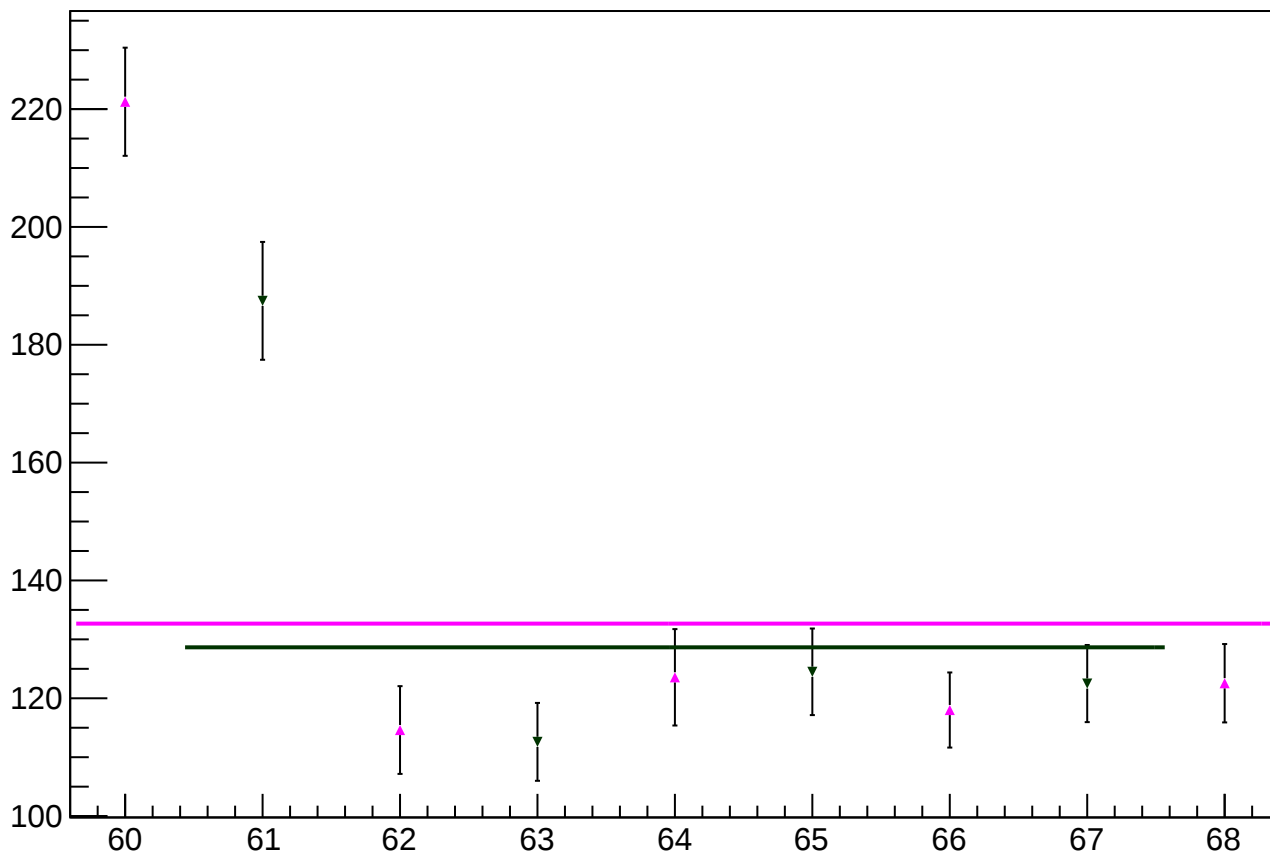
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.604+/-2.029 χ^2/NDF : 45.8/4

16.175+/-2.280 χ^2/NDF : 53.0/3

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: 128.649+/-3.658 χ^2/NDF : 41.7/3

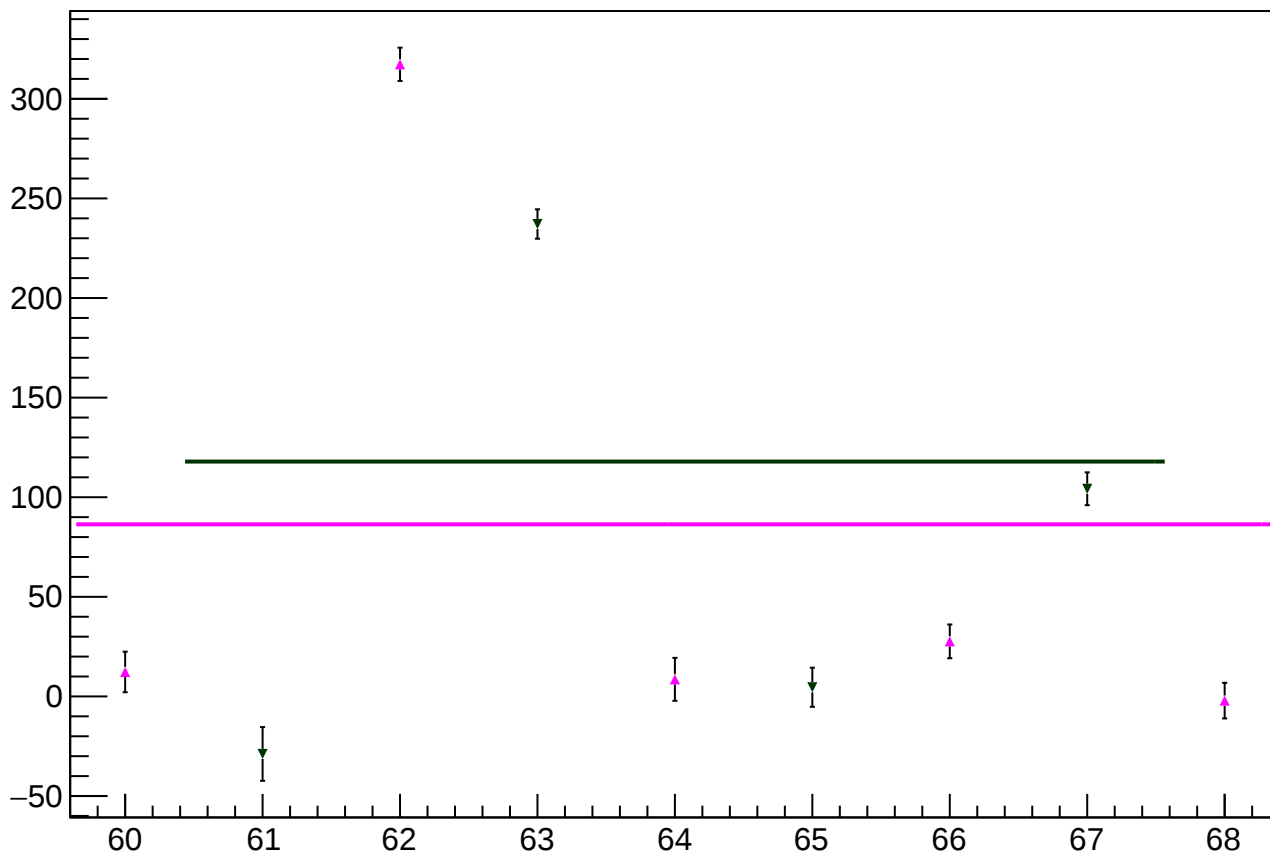
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.672+/-3.296 χ^2/NDF : 107.9/4

128.649+/-3.658 χ^2/NDF : 41.7/3

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: 117.907+/-4.523 χ^2/NDF : 514.8/3

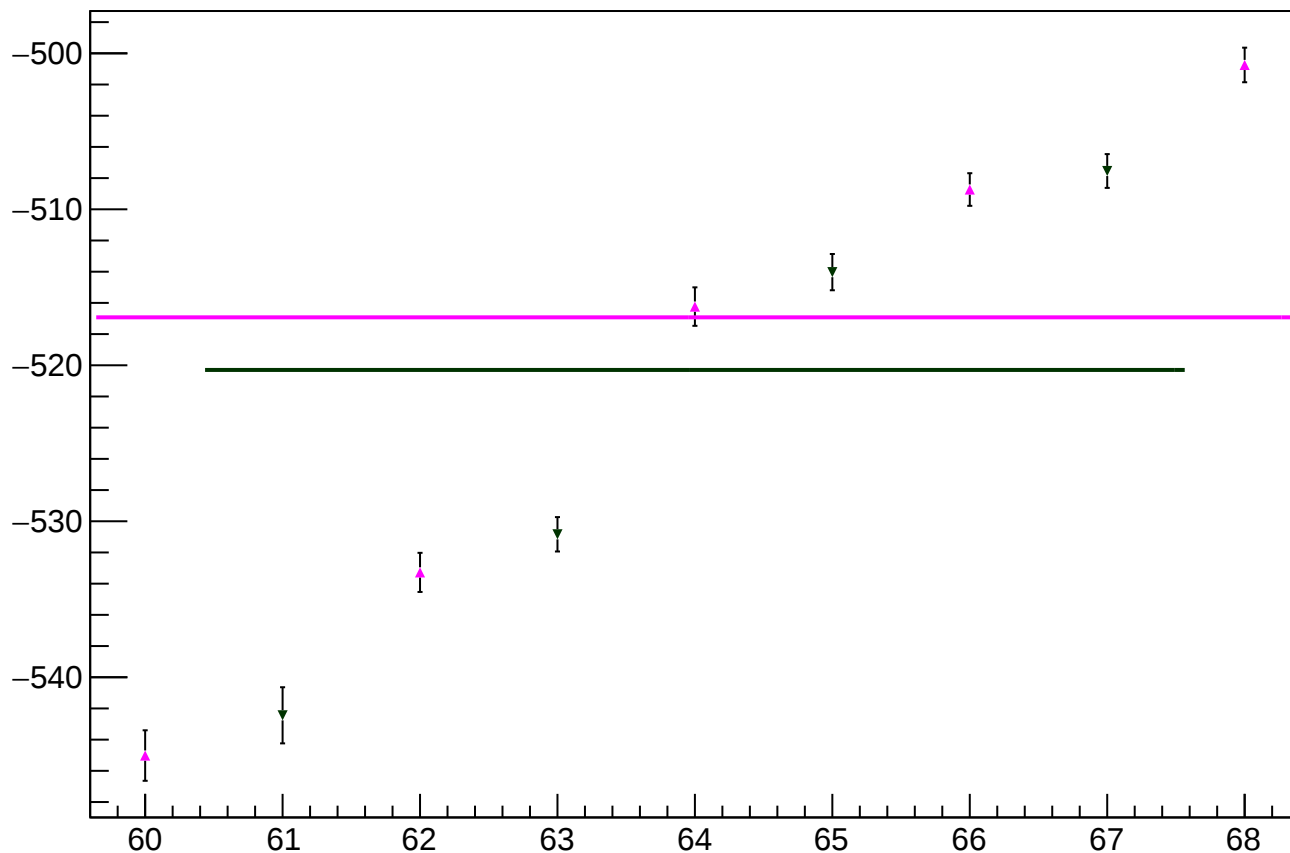
117.907+/-4.523 χ^2/NDF : 514.8/3

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

86.392+/-4.117 χ^2/NDF : 1015.2/4

Left In: 86.392+/-4.117 χ^2/NDF : 1015.2/4

reg_asym_sam4_diff_bpm4eX_slope vs slug



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

Left Out: -520.299 ± 0.606 $\chi^2/\text{NDF}: 410.5/3$

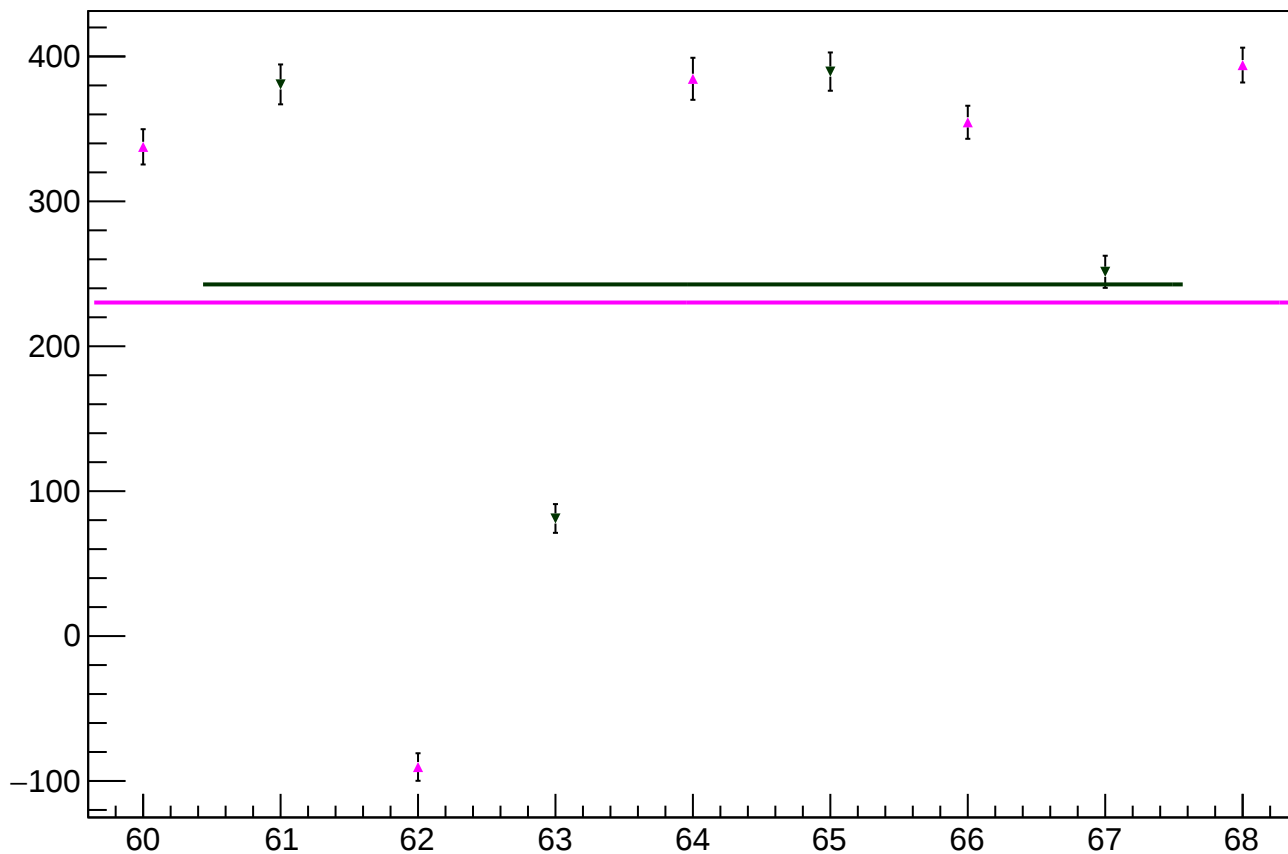
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -516.926 ± 0.542 $\chi^2/\text{NDF}: 745.9/4$

-520.299 ± 0.606 $\chi^2/\text{NDF}: 410.5/3$

-516.926 ± 0.542 $\chi^2/\text{NDF}: 745.9/4$

reg_asym_sam4_diff_bpm4eY_slope vs slug



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

Left Out: 242.681+/-5.841 χ^2/NDF : 489.8/3

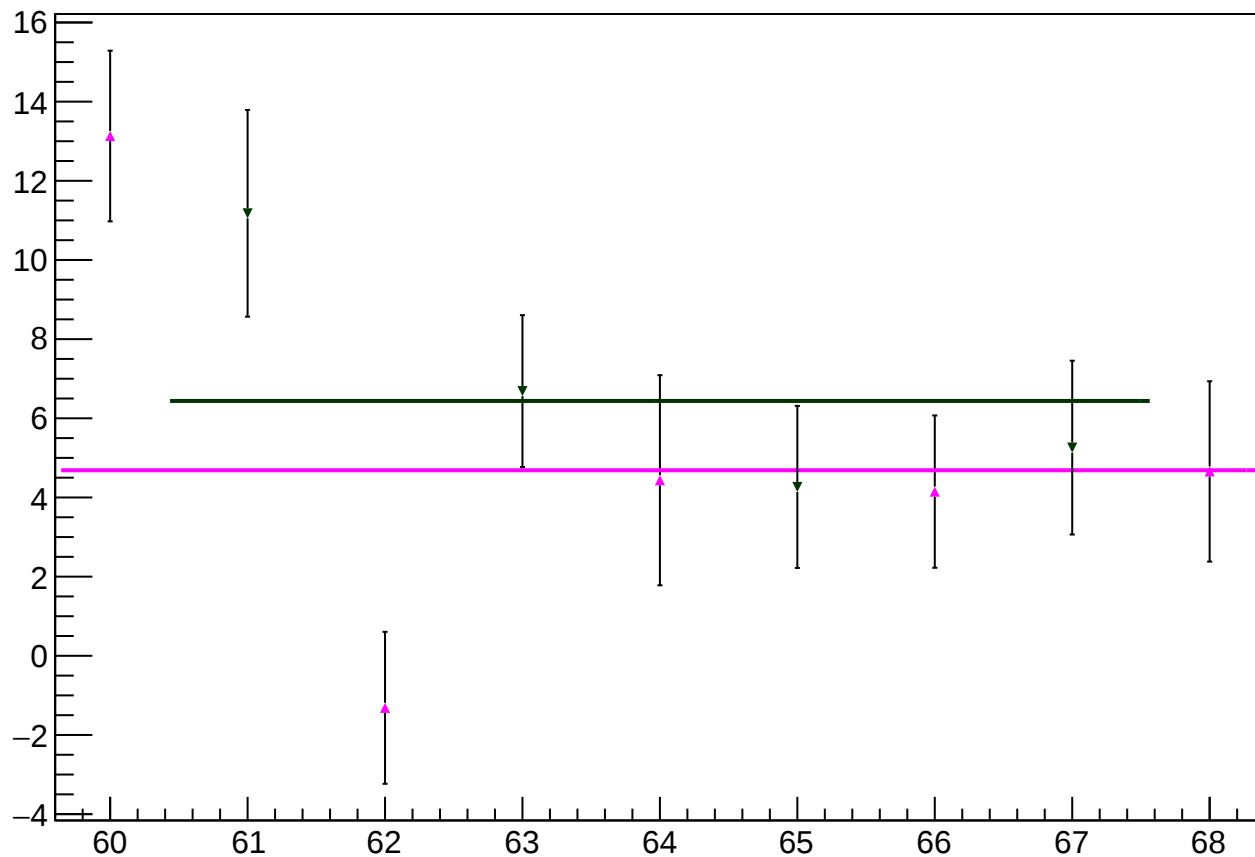
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 230.183+/-5.187 χ^2/NDF : 1633.5/4

242.681+/-5.841 χ^2/NDF : 489.8/3

230.183+/-5.187 χ^2/NDF : 1633.5/4

reg_asym_sam4_diff_bpm11X_slope vs slug



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

Left Out: 6.438+/-1.075 χ^2/NDF : 4.7/3

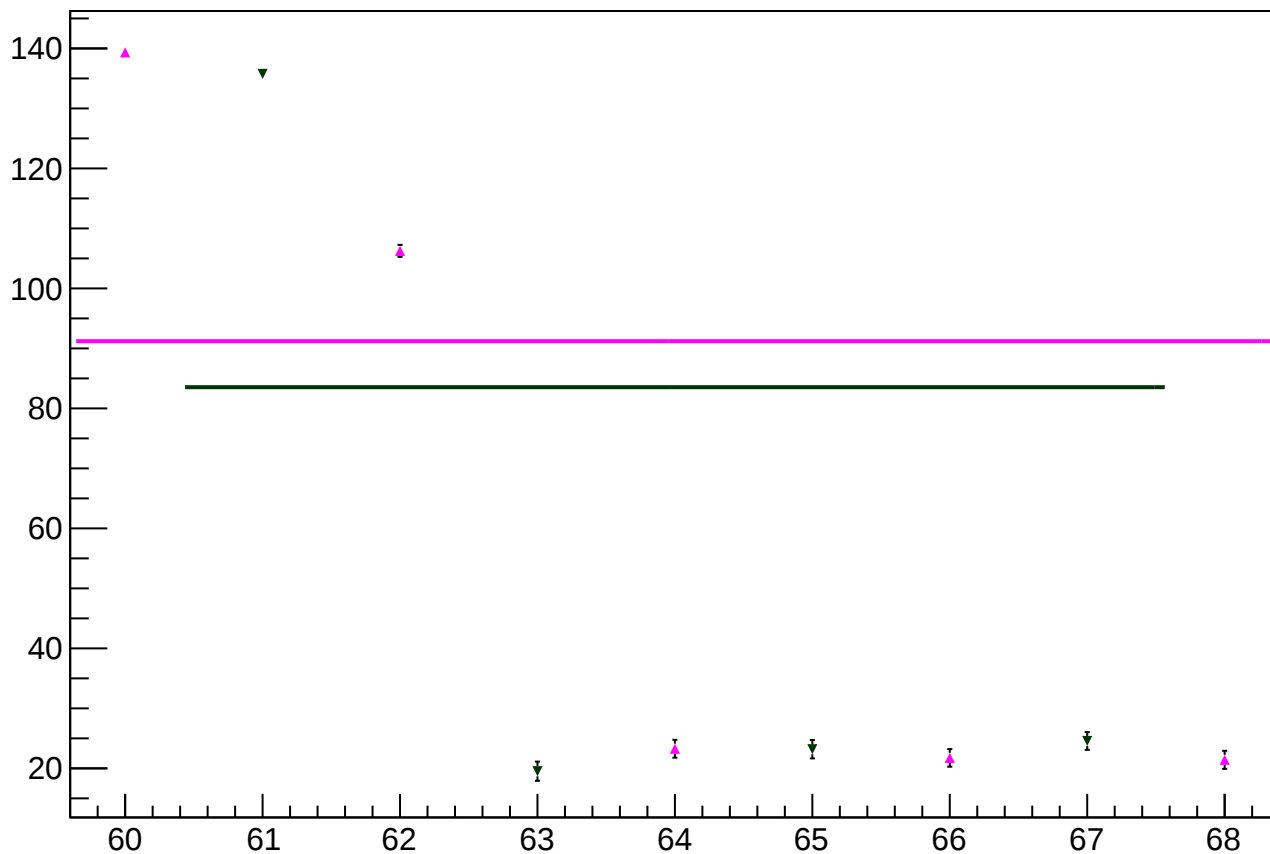
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.688+/-0.957 χ^2/NDF : 25.2/4

6.438+/-1.075 χ^2/NDF : 4.7/3

4.688+/-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: 83.535+/-0.601 χ^2/NDF : 8812.7/3

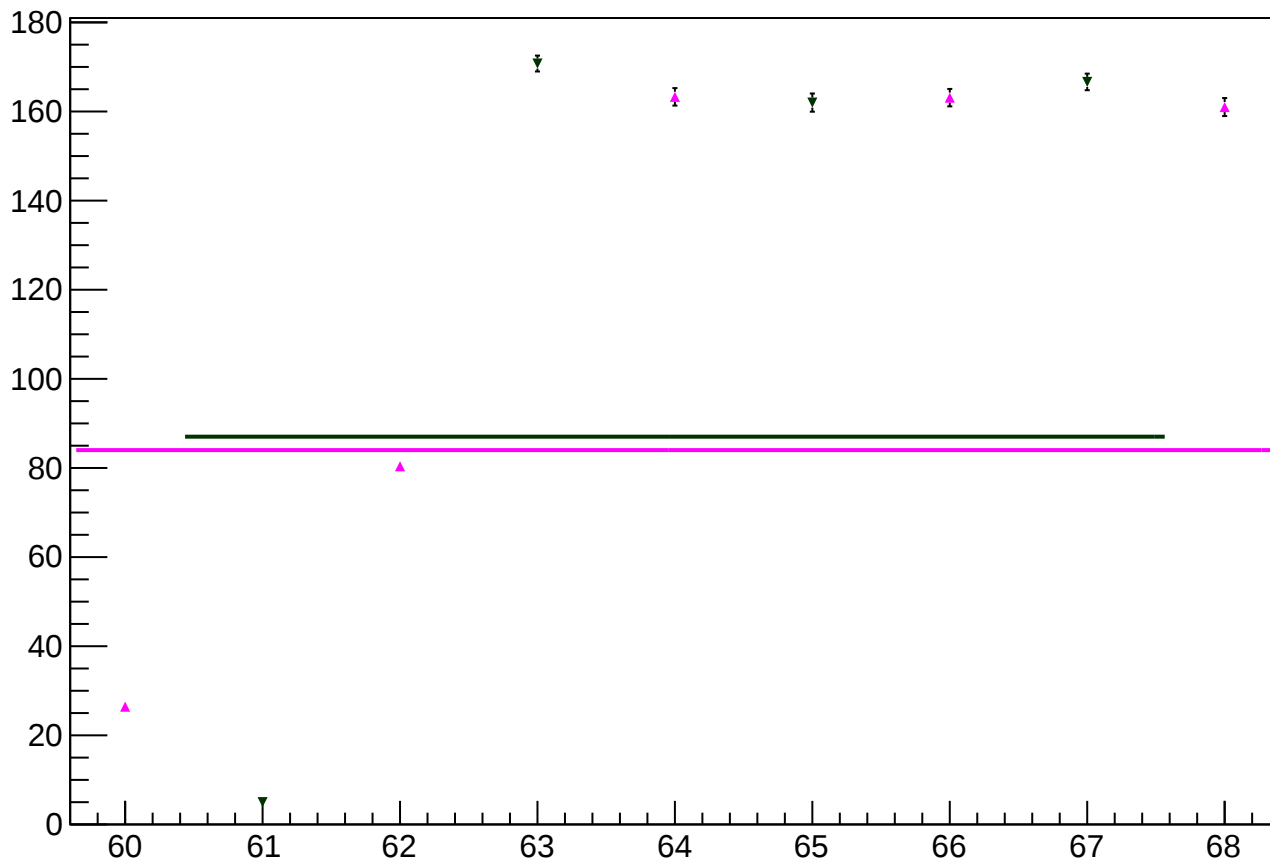
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 91.202+/-0.501 χ^2/NDF : 10443.9/4

83.535+/-0.601 χ^2/NDF : 8812.7/3

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: 87.024+/-0.776 χ^2/NDF :10897.3/3

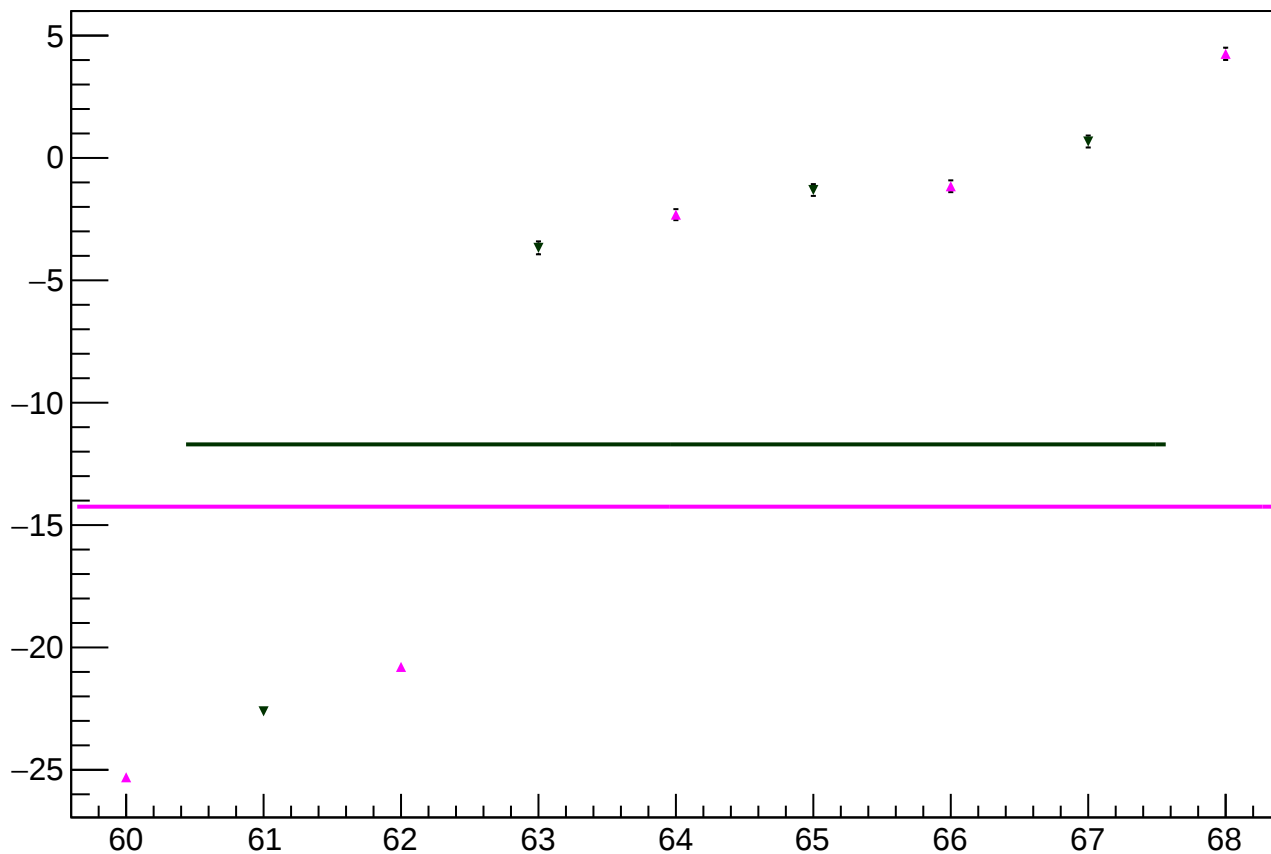
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 84.011+/-0.621 χ^2/NDF :8008.5/4

87.024+/-0.776 χ^2/NDF : 10897.3/3

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: -11.703+/-0.103 χ^2/NDF : 10787.0/3

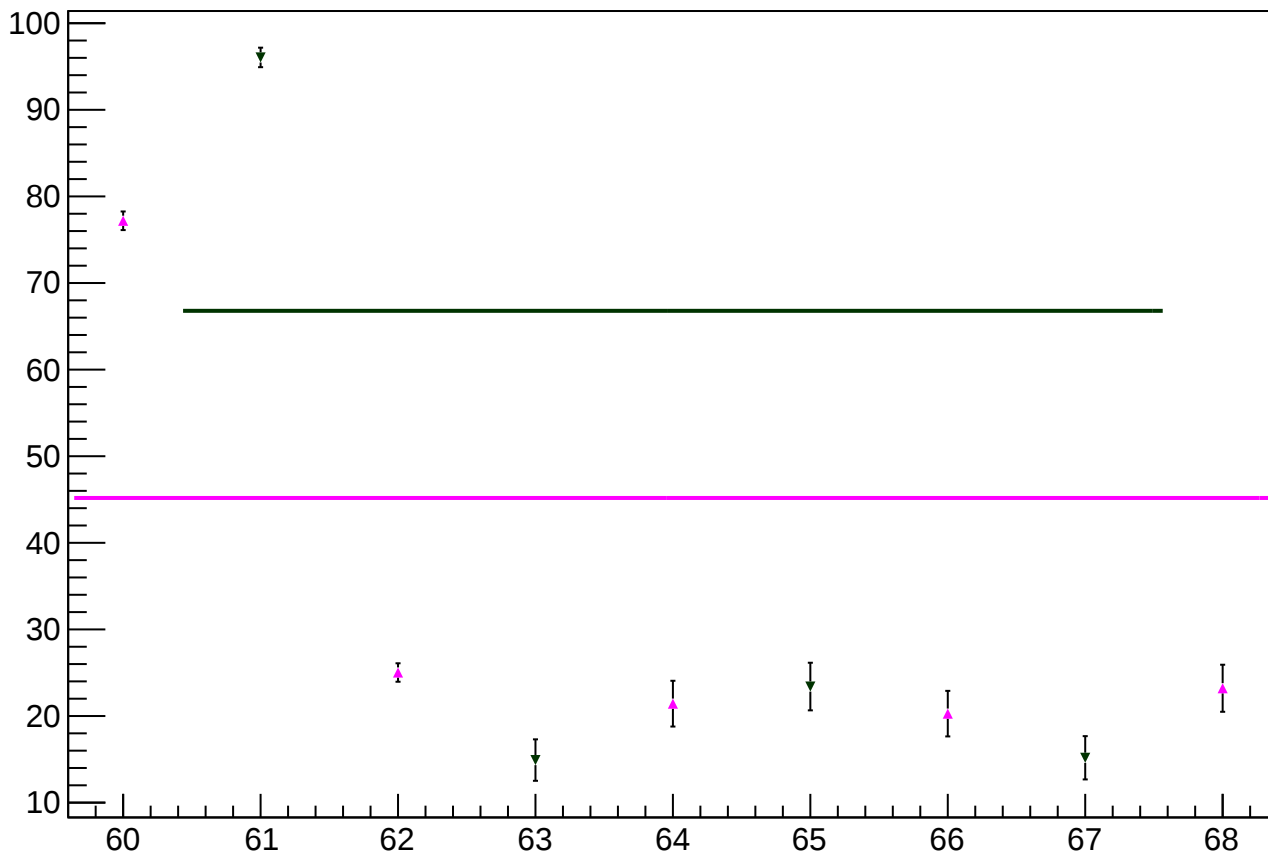
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.248+/-0.086 χ^2/NDF : 18485.7/4

-11.703+/-0.103 χ^2/NDF : 10787.0/3

-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: 66.789+/-0.893 χ^2/NDF :1819.9/3

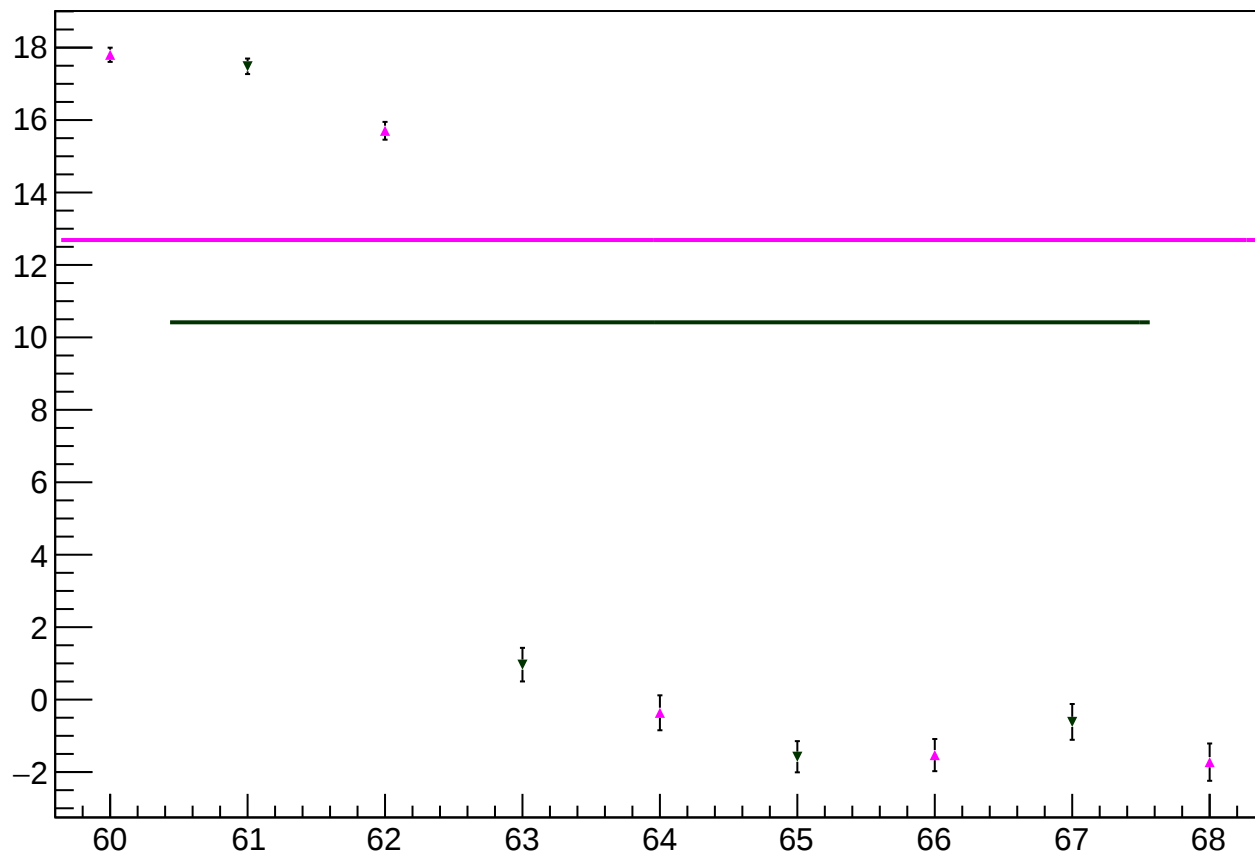
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 45.180+/-0.679 χ^2/NDF :1481.4/4

66.789+/-0.893 χ^2/NDF : 1819.9/3

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: 10.416+/-0.167 χ^2/NDF : 2775.2/3

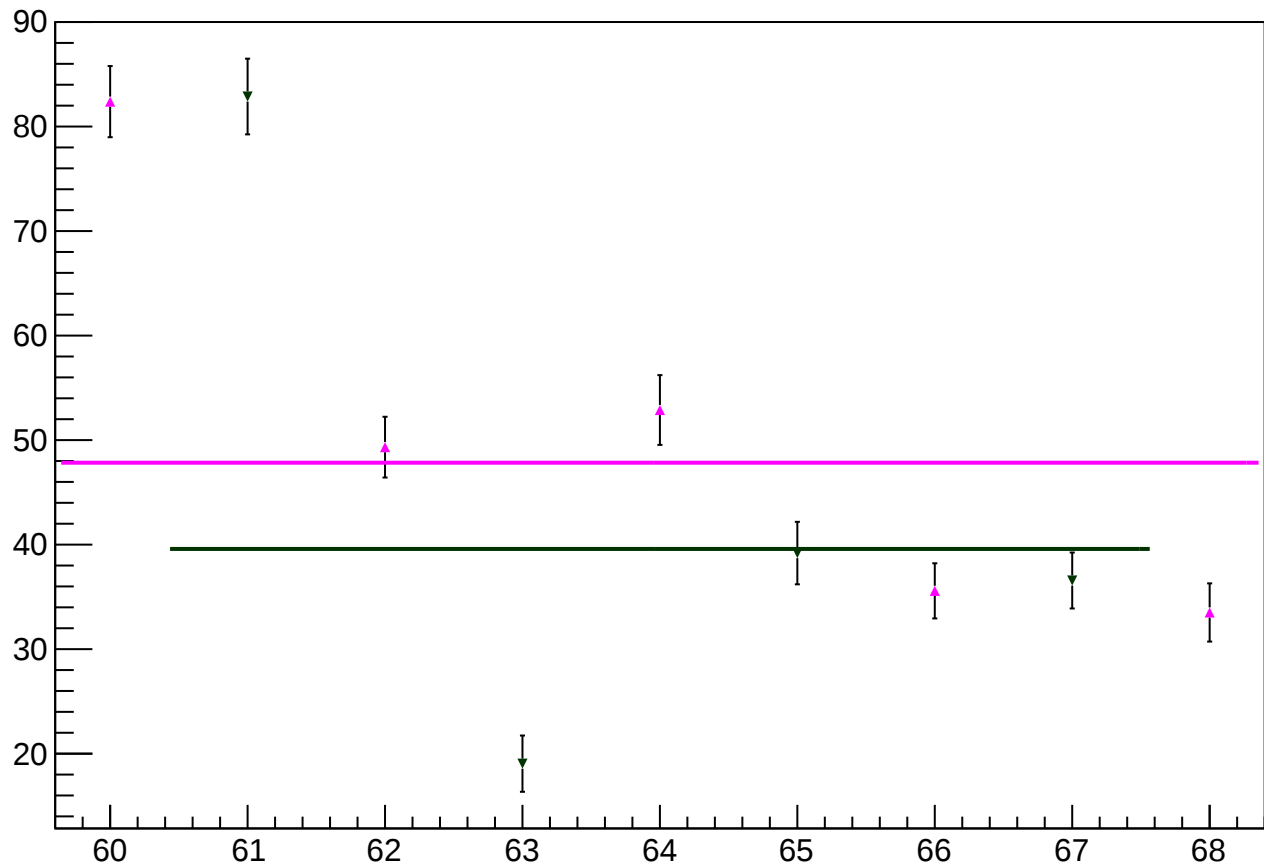
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.688+/-0.134 χ^2/NDF : 3370.7/4

10.416+/-0.167 χ^2/NDF : 2775.2/3

12.688+/-0.134 χ^2/NDF : 3370.7/4

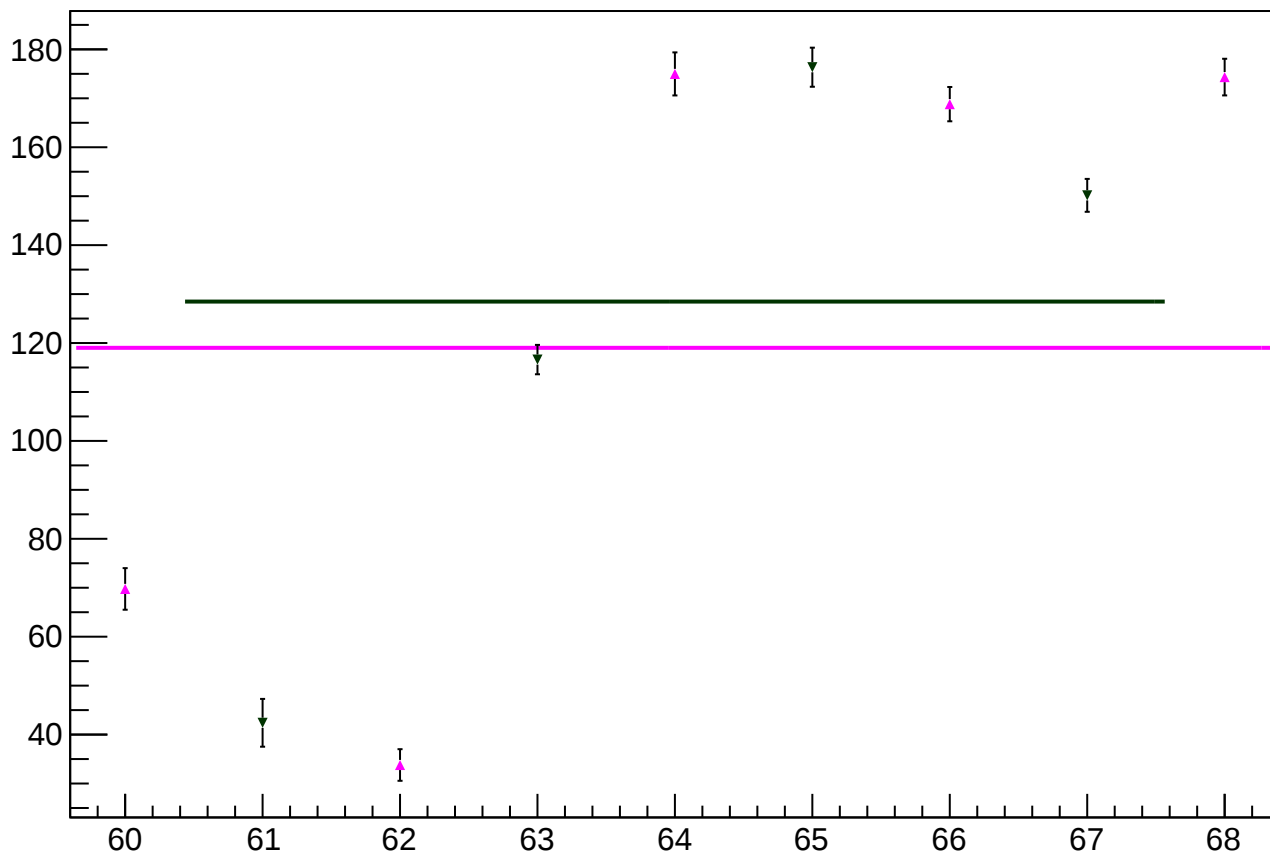
reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 39.588+/-1.466 χ^2/NDF : 202.4/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 47.838+/-1.328 χ^2/NDF : 153.6/4

39.588+/-1.466 χ^2/NDF : 202.4/3
 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: 128.470+/-1.813 χ^2/NDF : 511.8/3

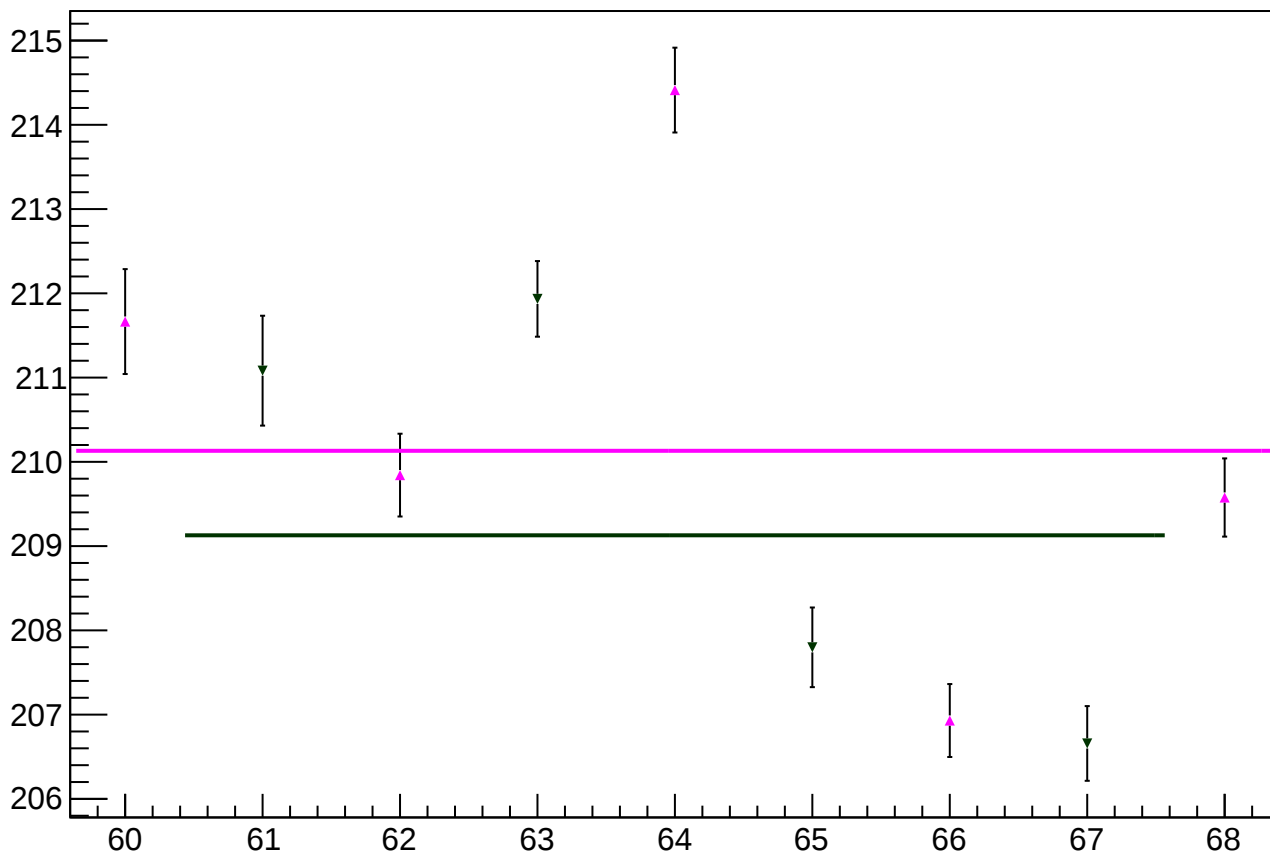
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 119.020+/-1.677 χ^2/NDF : 1412.8/4

128.470+/-1.813 χ^2/NDF : 511.8/3

119.020+/-1.677 χ^2/NDF : 1412.8/4

reg_asym_sam6_diff_bpm4eX_slope vs slug



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

Left Out: 209.128 ± 0.243 $\chi^2/\text{NDF}: 87.0/3$

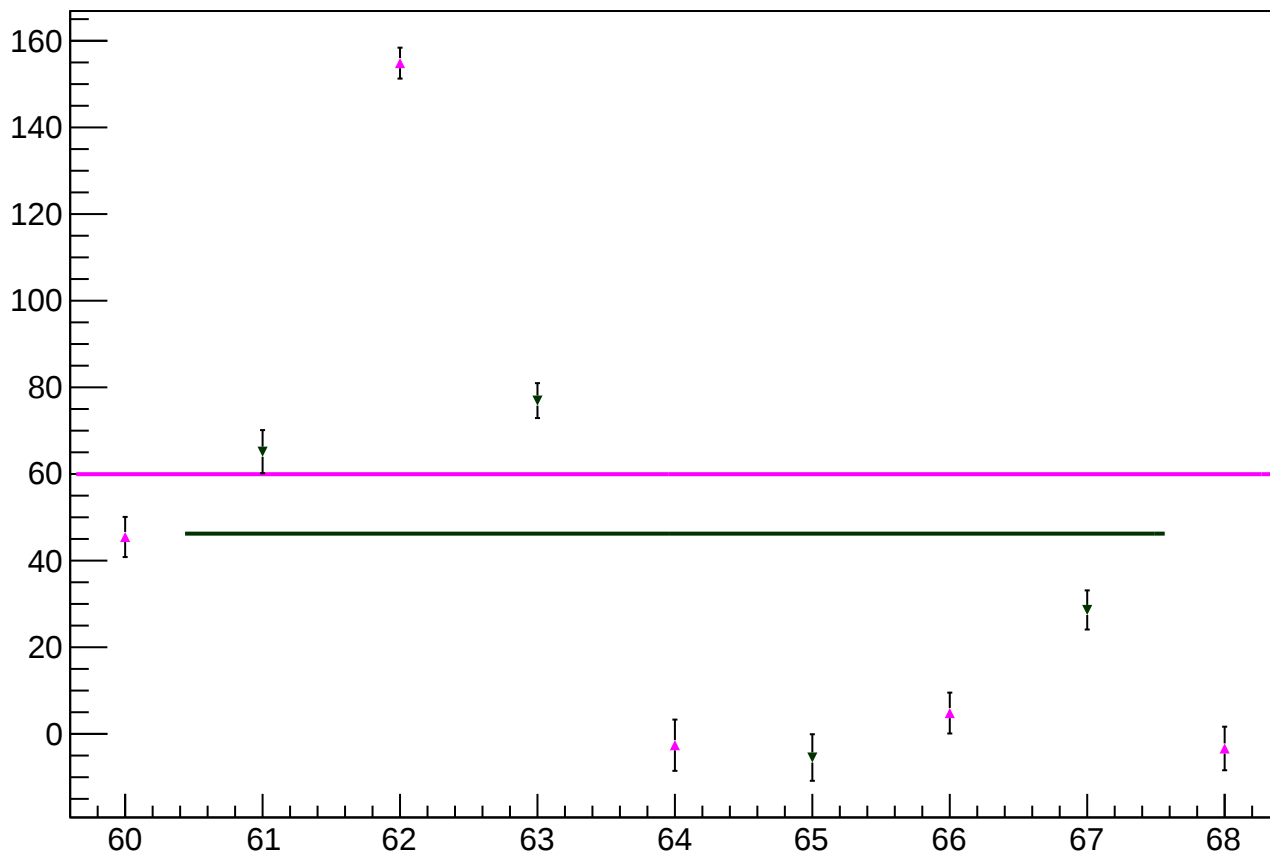
209.128 ± 0.243 $\chi^2/\text{NDF}: 87.0/3$

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

210.131 ± 0.220 $\chi^2/\text{NDF}: 134.9/4$

Left In: 210.131 ± 0.220 $\chi^2/\text{NDF}: 134.9/4$

reg_asym_sam6_diff_bpm4eY_slope vs slug



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

Left Out: 46.230+/-2.322 χ^2/NDF :180.2/3

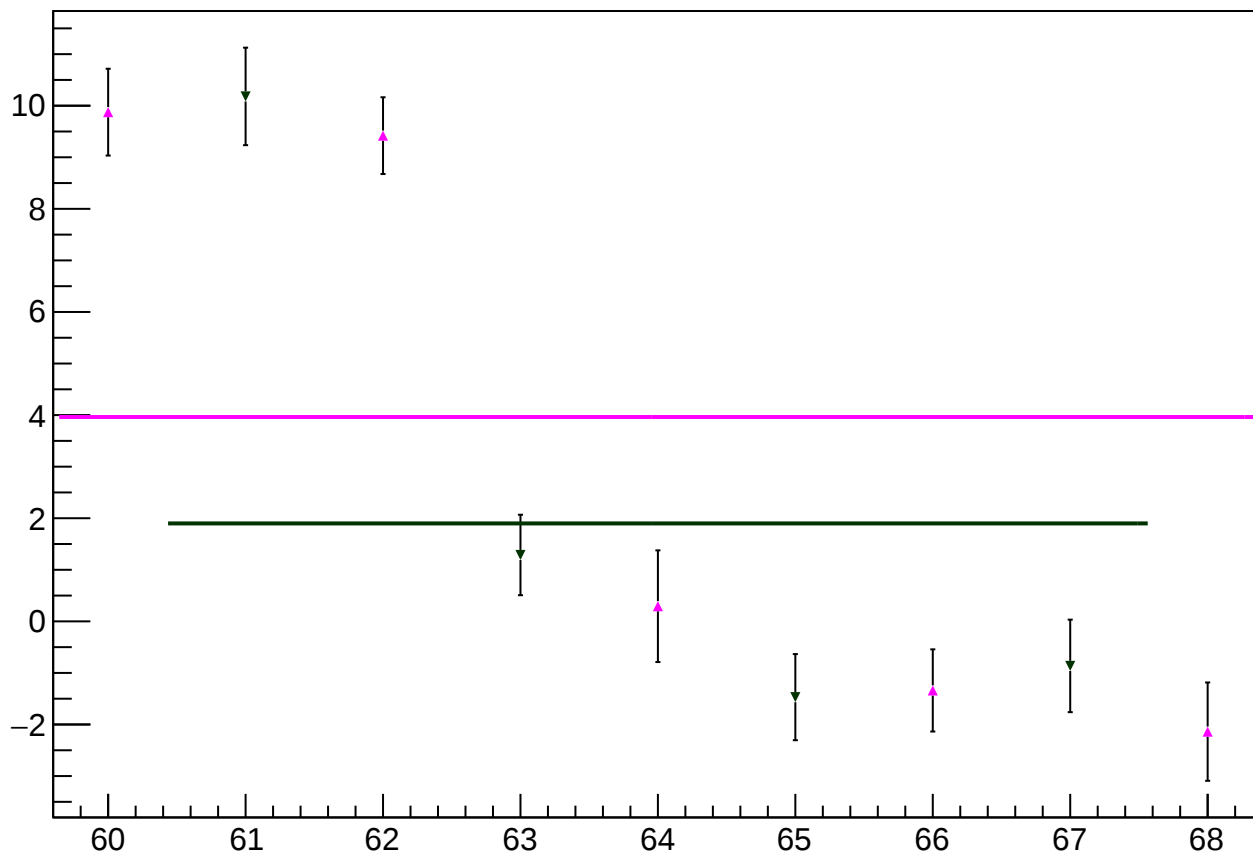
46.230+/-2.322 χ^2/NDF : 180.2/3

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

59.953+/-2.049 χ^2/NDF : 1123.2/4

Left In: 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: 1.899+/-0.429 χ^2/NDF :103.1/3

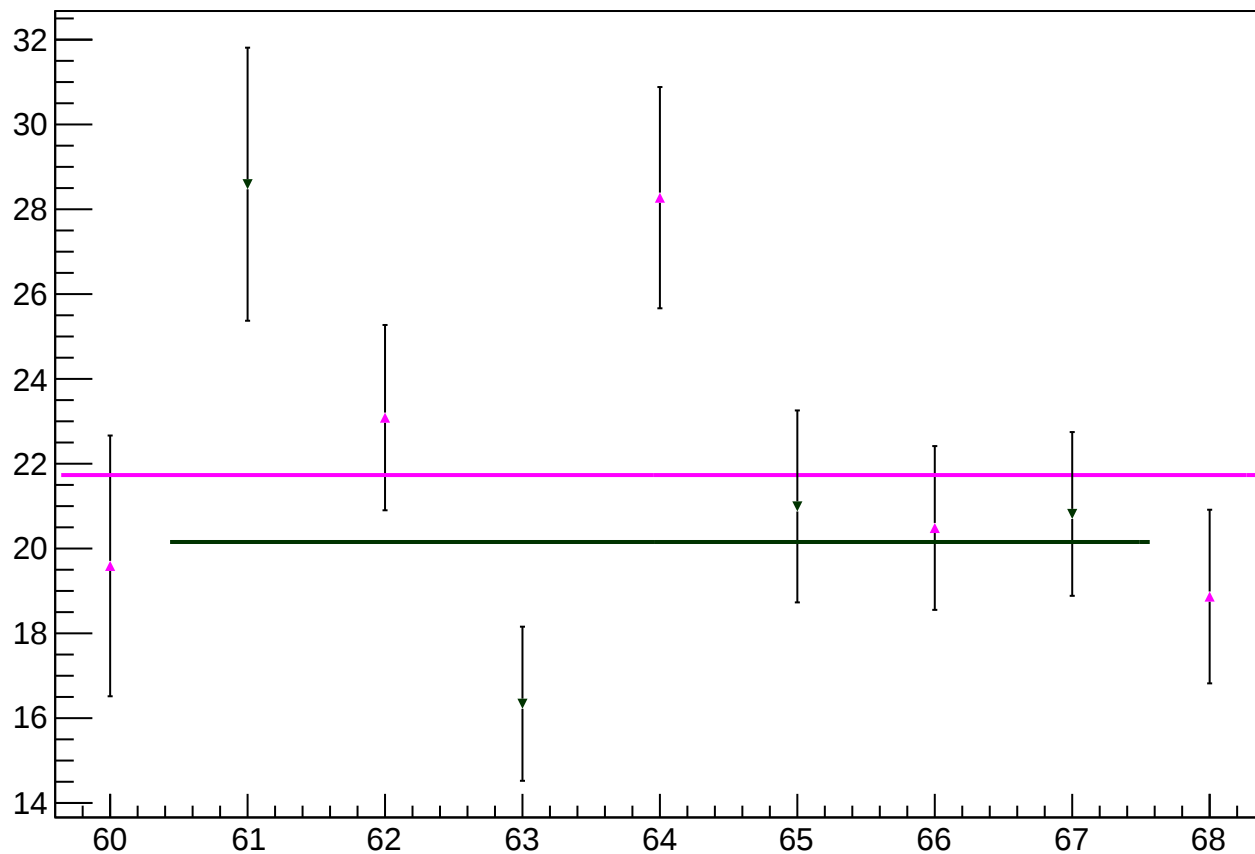
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.963+/-0.385 χ^2/NDF :199.8/4

1.899+/-0.429 χ^2/NDF : 103.1/3

3.963+/-0.385 χ^2/NDF : 199.8/4

reg_asym_sam7_diff_bpm4aX_slope vs slug



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

Left Out: 20.154+/-1.077 χ^2/NDF : 11.5/3

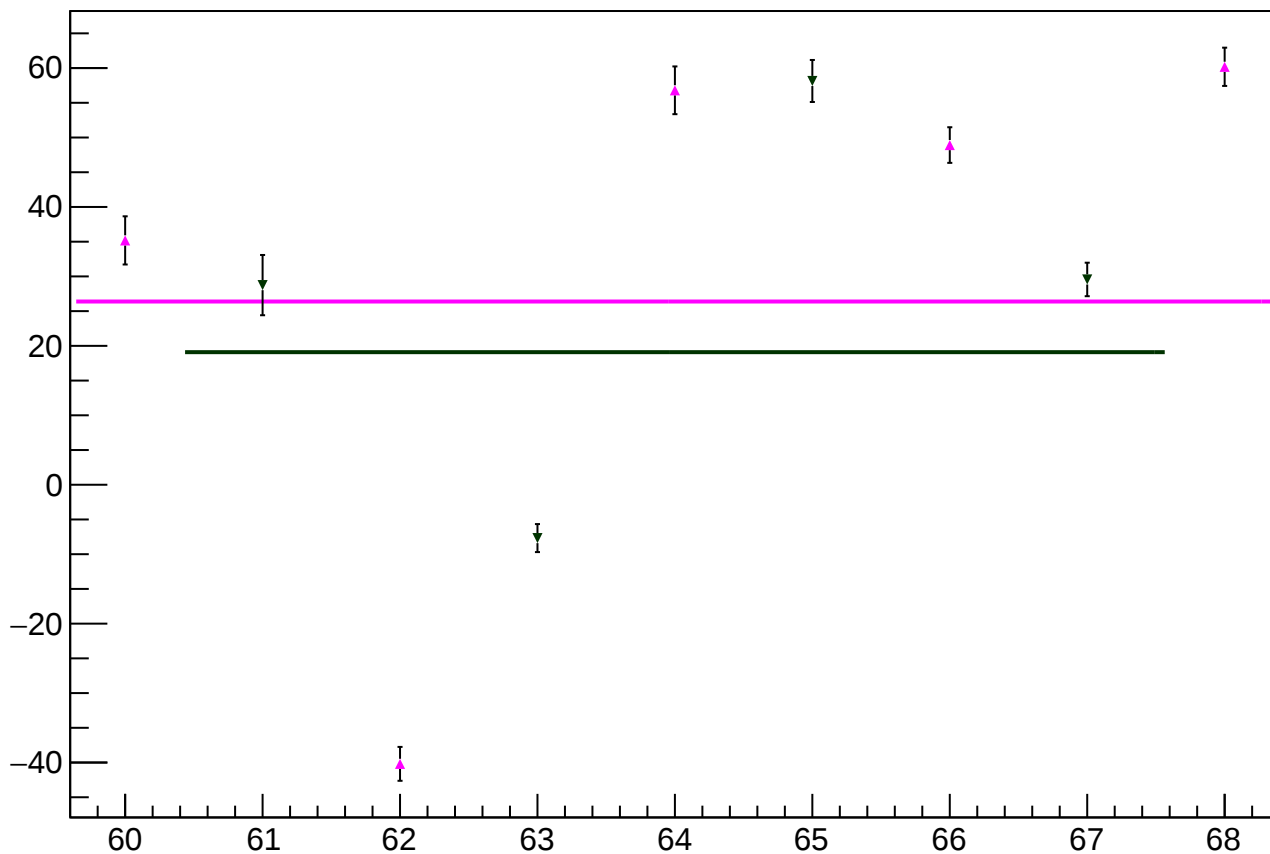
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.733+/-1.016 χ^2/NDF : 9.5/4

20.154+/-1.077 χ^2/NDF : 11.5/3

21.733+/-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: 19.092+/-1.313 χ^2/NDF : 366.5/3

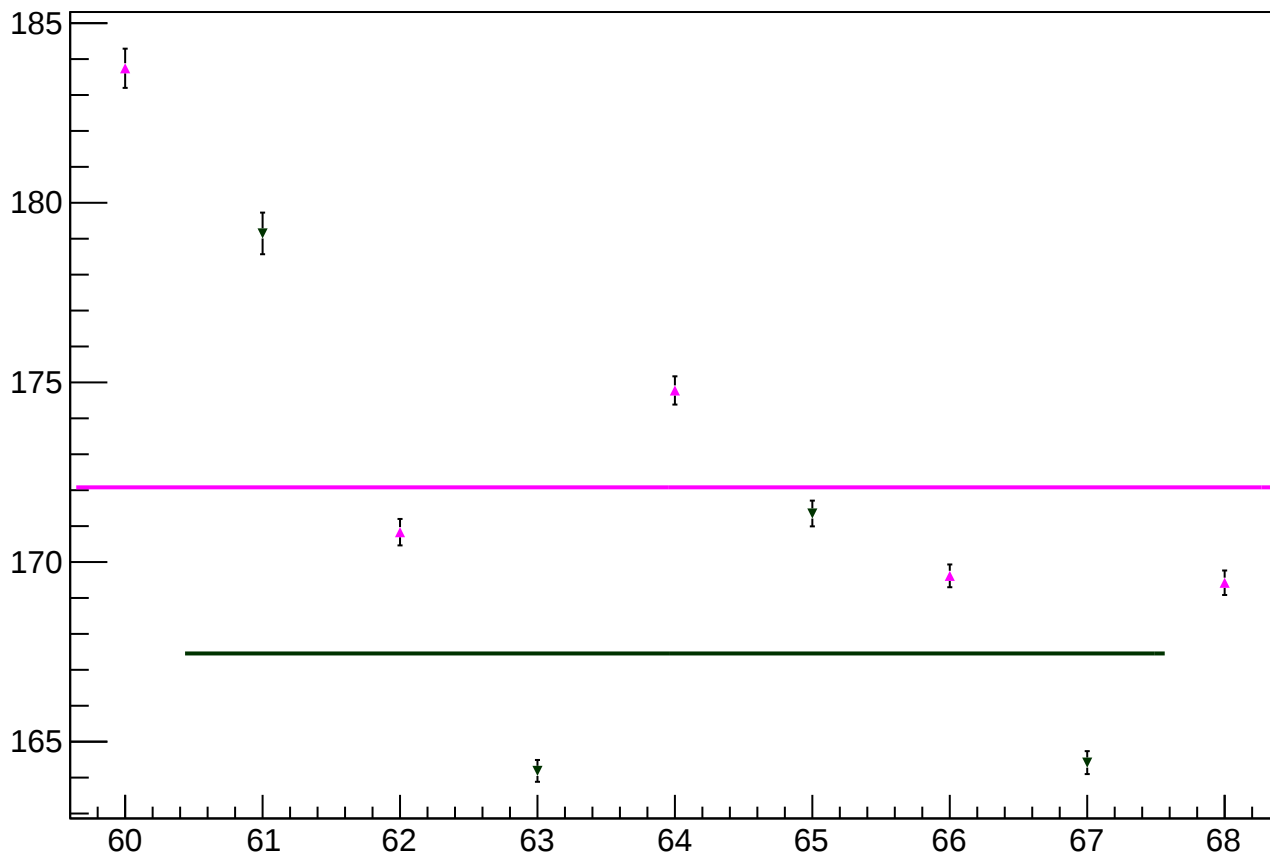
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.385+/-1.271 χ^2/NDF : 1056.8/4

19.092+/-1.313 χ^2/NDF : 366.5/3

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: 167.455+/-0.178 χ^2/NDF : 731.9/3

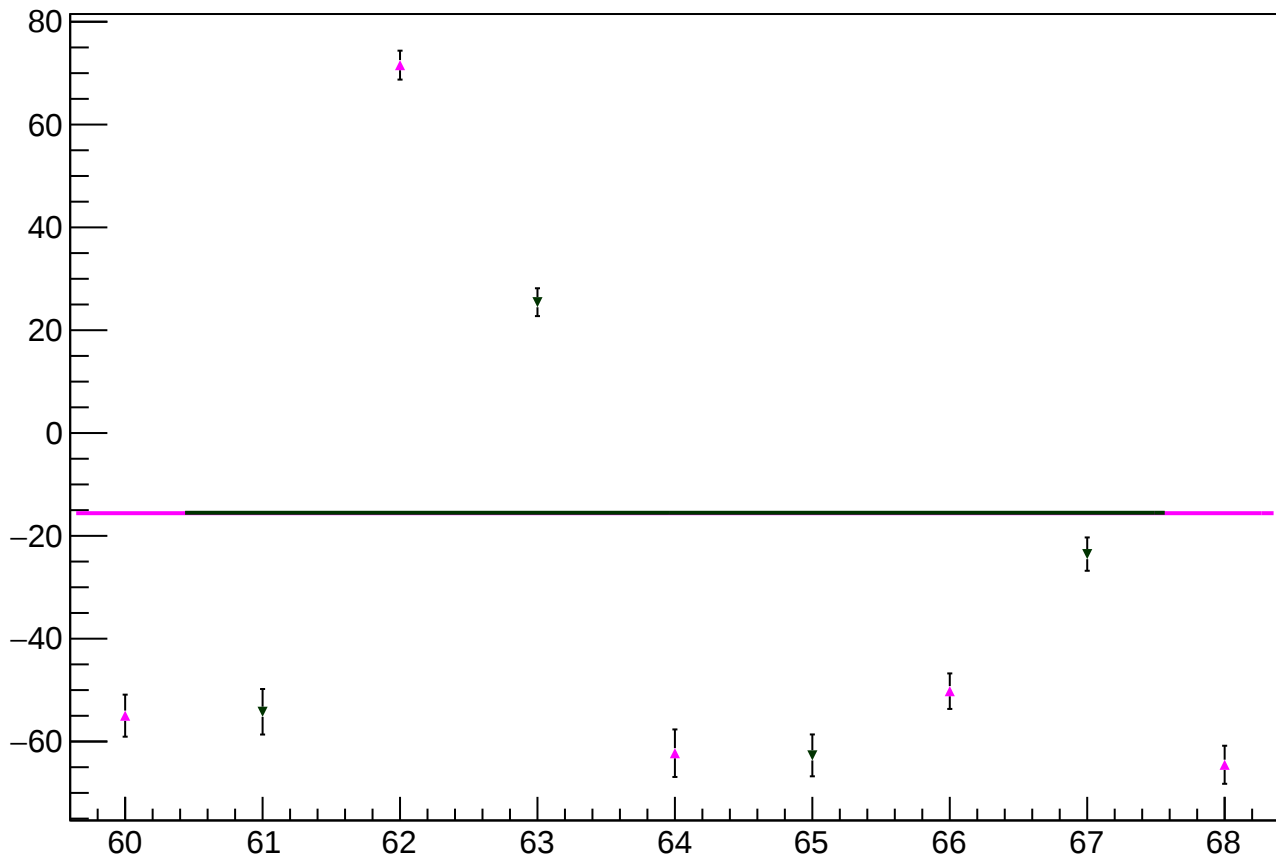
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 172.079+/-0.167 χ^2/NDF : 636.4/4

167.455+/-0.178 χ^2/NDF : 731.9/3

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: -15.512+/-1.708 χ^2/NDF : 445.6/3

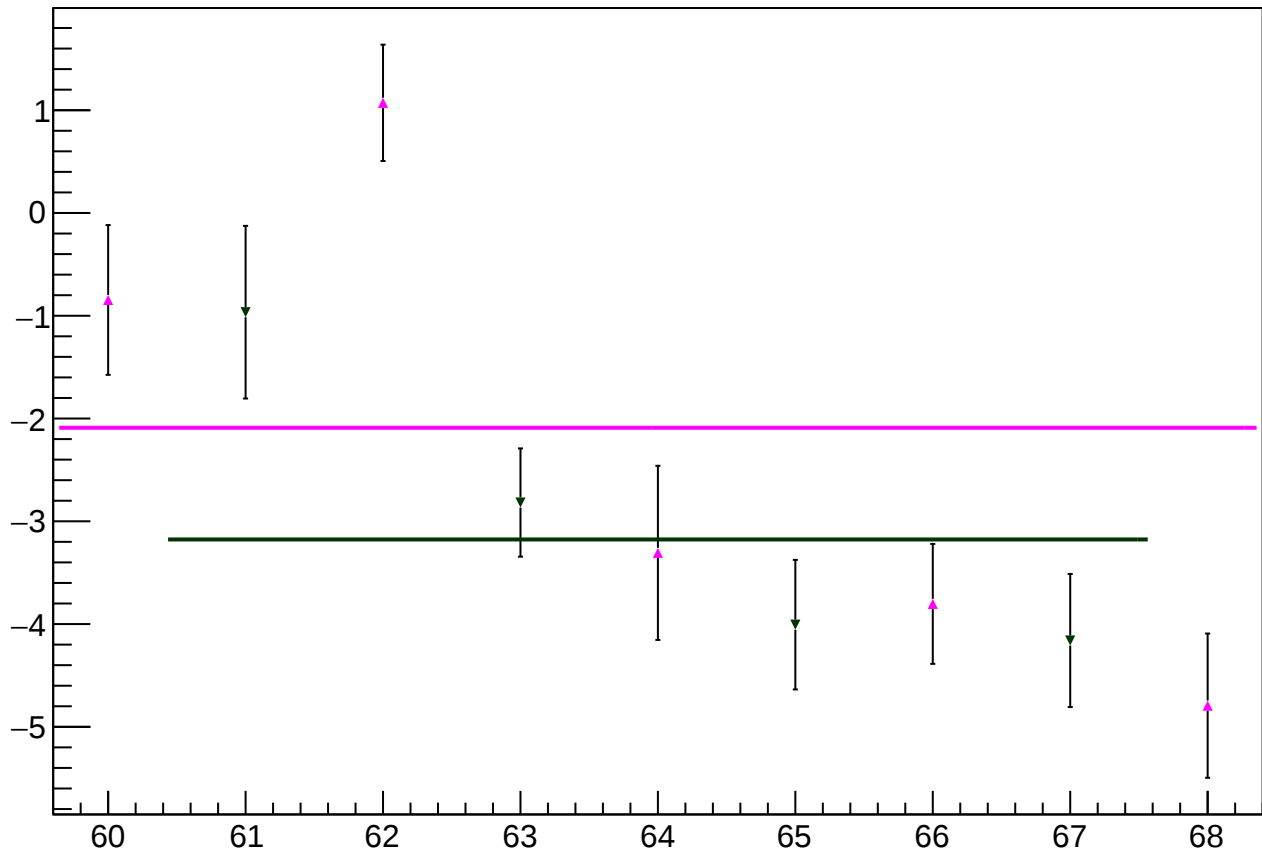
-15.512+/-1.708 χ^2/NDF : 445.6/3

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: -3.177+/-0.317 χ^2/NDF : 11.4/3

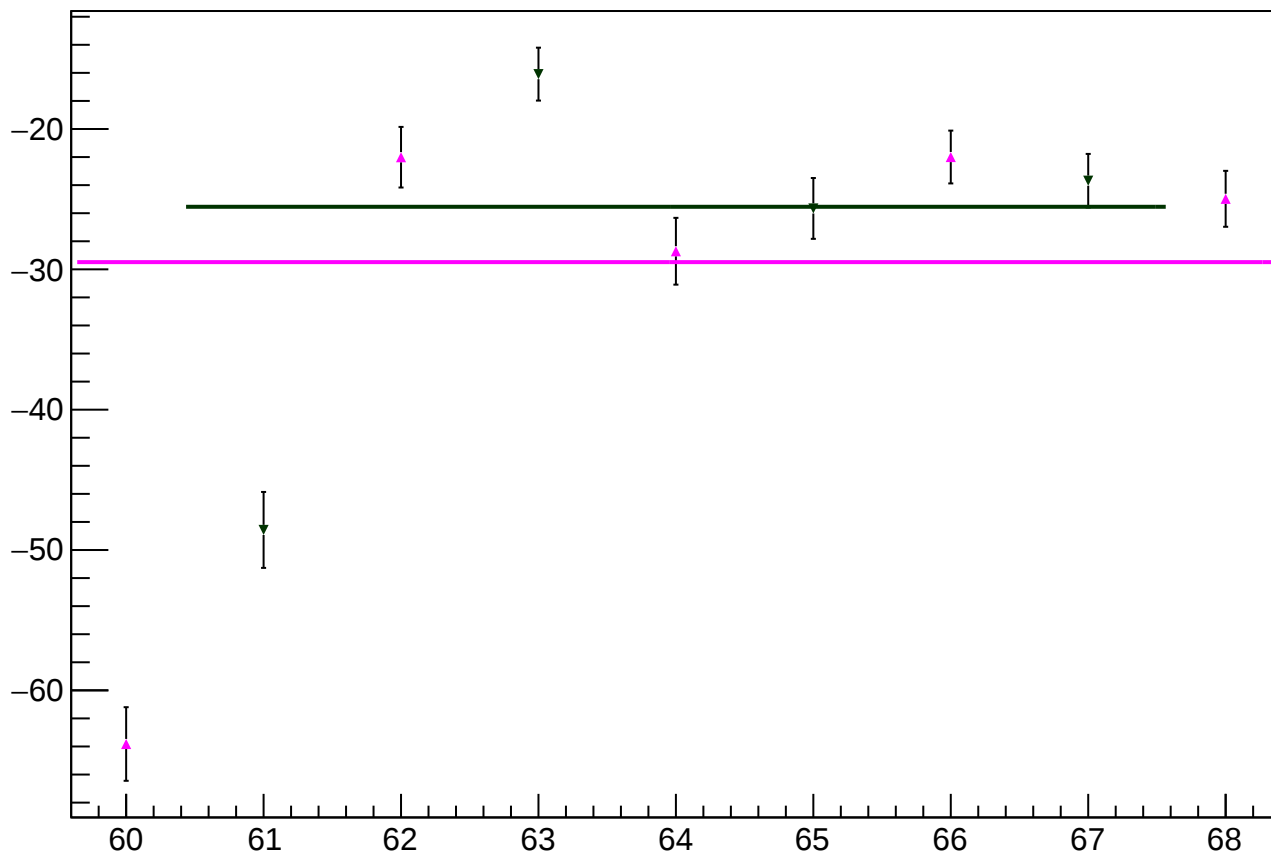
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.090+/-0.297 χ^2/NDF : 59.7/4

-3.177+/-0.317 χ^2/NDF : 11.4/3

-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: -25.542+/-1.051 χ^2/NDF : 98.5/3

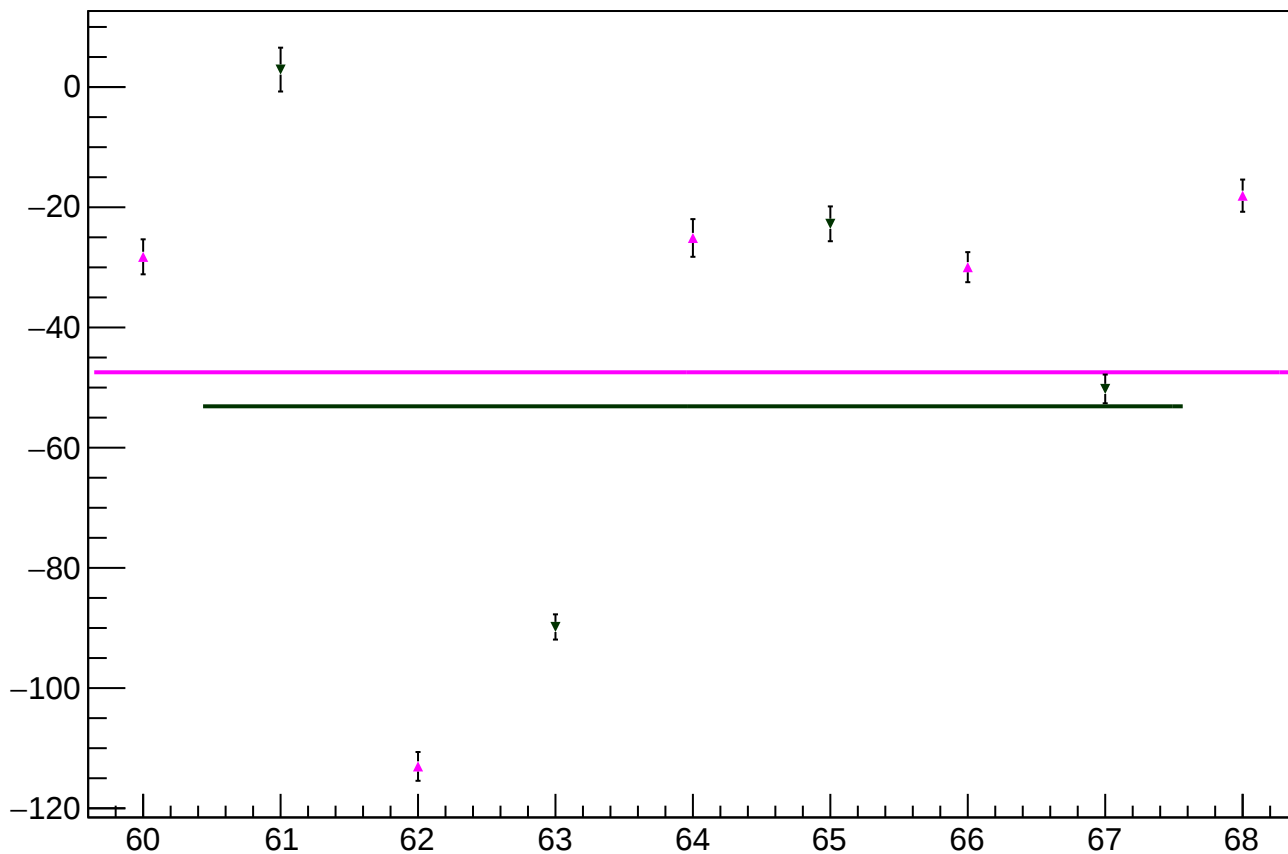
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -29.486+/-0.966 χ^2/NDF : 204.5/4

-25.542+/-1.051 χ^2/NDF : 98.5/3

-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: -53.117+/-1.295 χ^2/NDF : 653.5/3

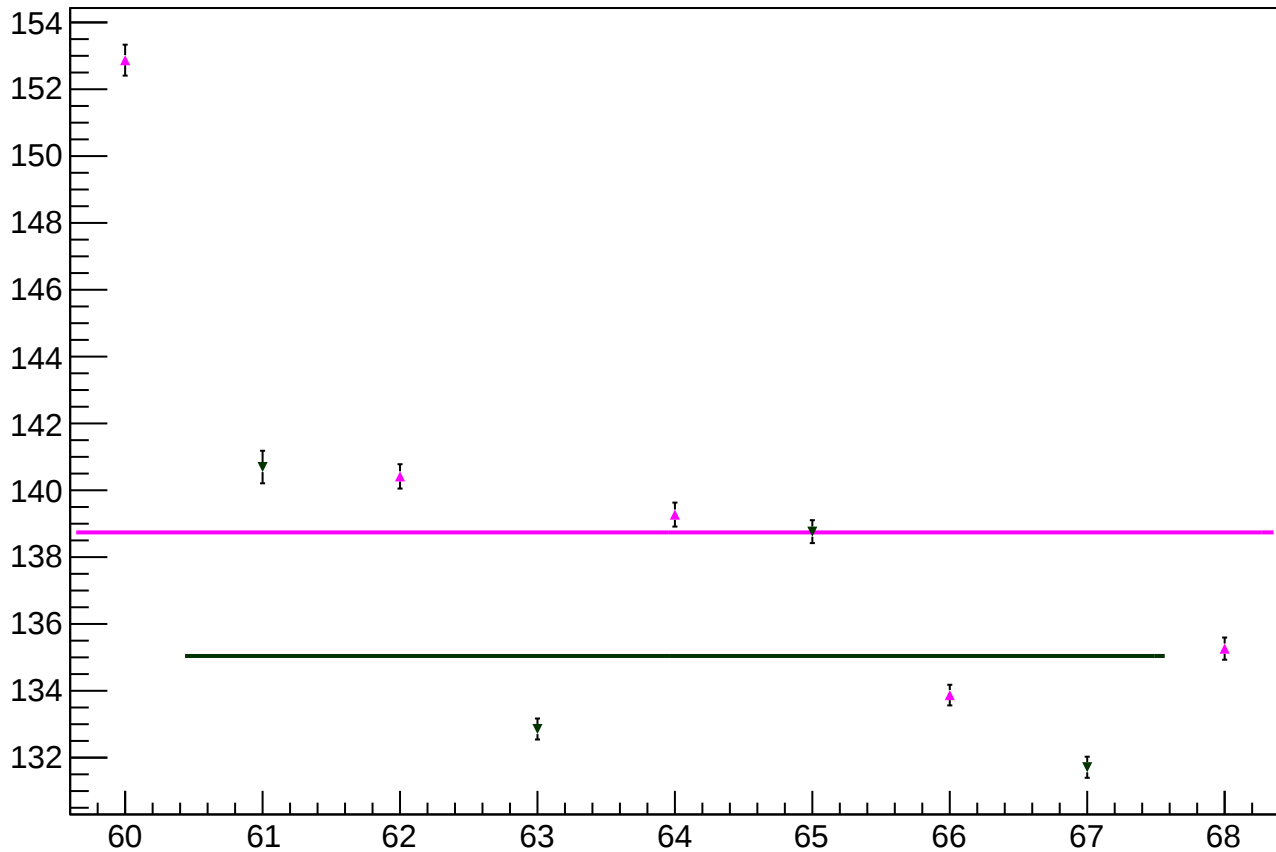
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.455+/-1.201 χ^2/NDF : 1012.8/4

-53.117+/-1.295 χ^2/NDF : 653.5/3

-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: 135.042+/-0.174 χ^2/NDF : 412.3/3

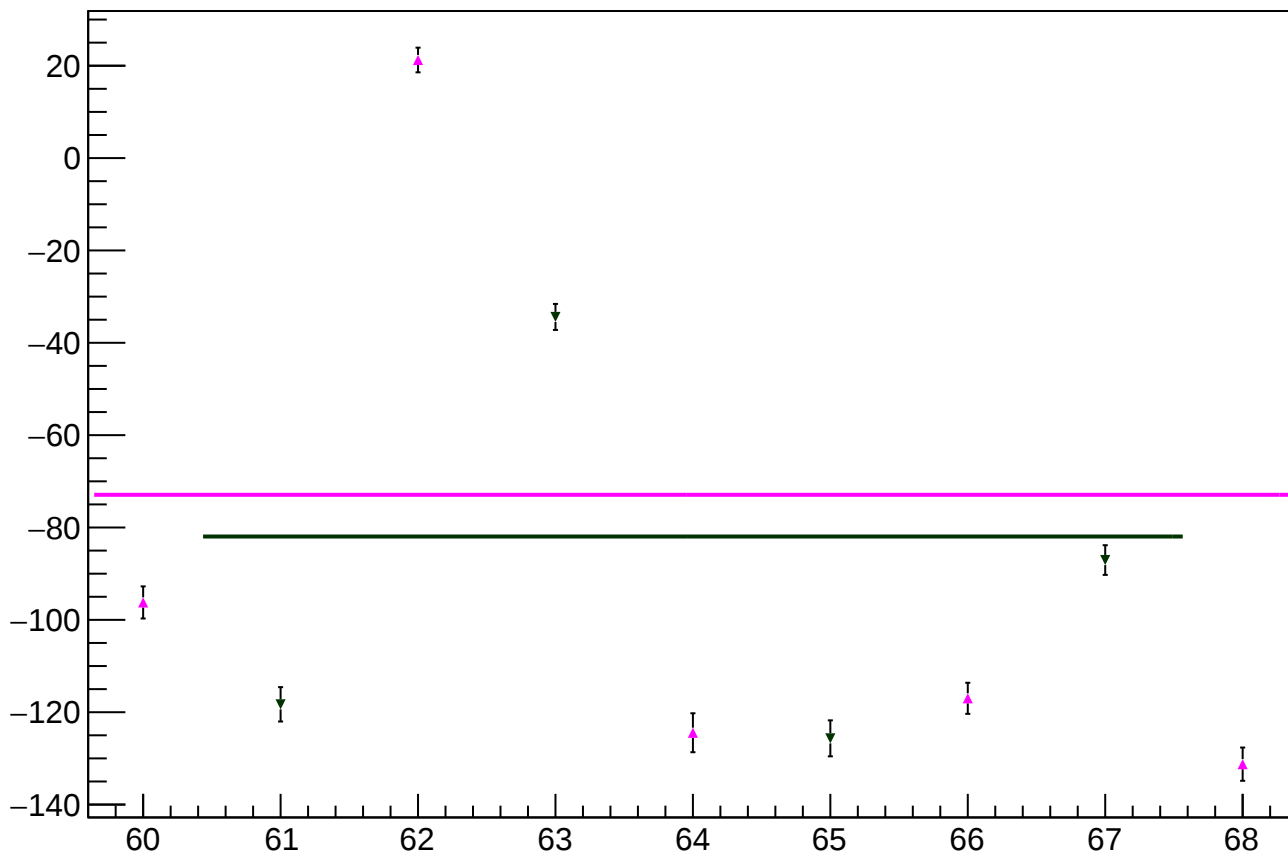
135.042+/-0.174 χ^2/NDF : 412.3/3

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: -81.950+/-1.664 χ^2/NDF : 508.7/3

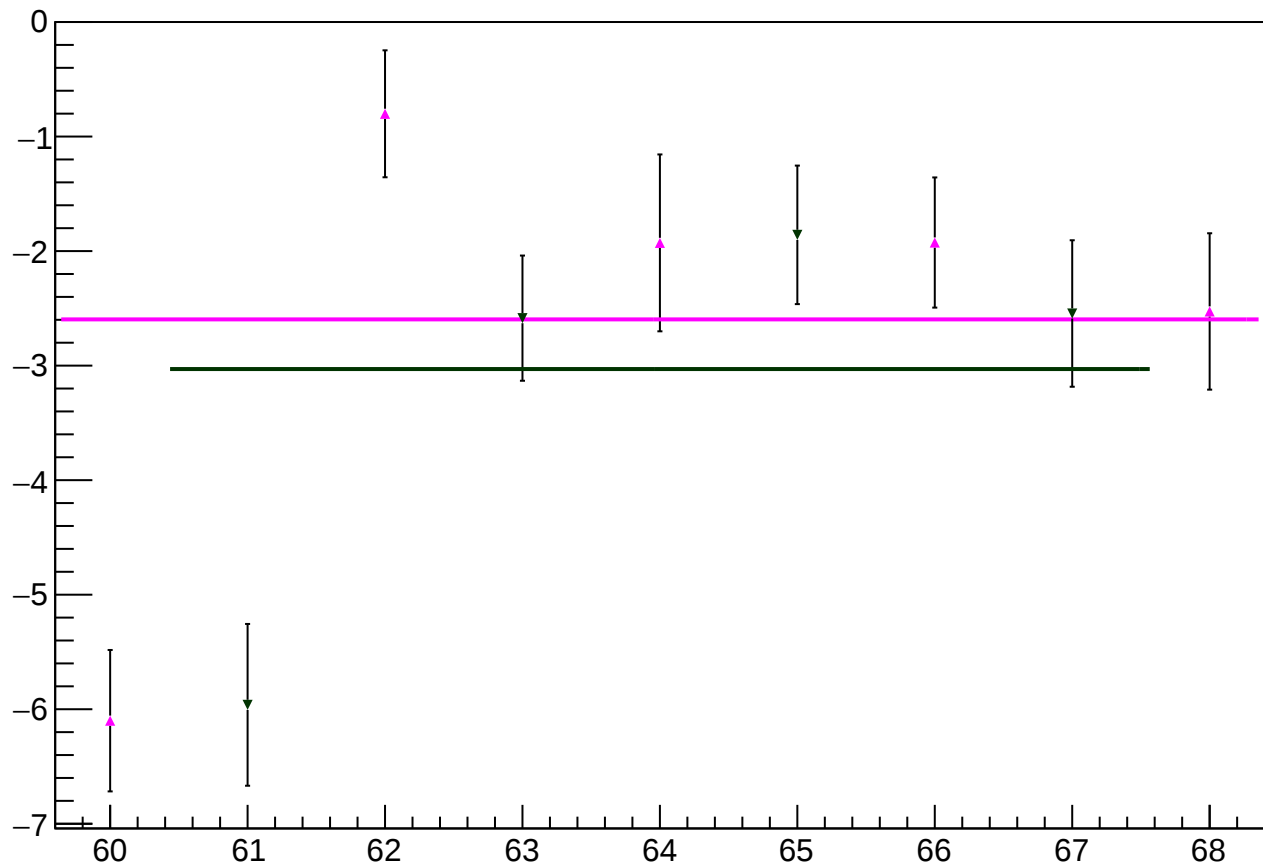
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -72.916+/-1.500 χ^2/NDF : 1872.3/4

-81.950+/-1.664 χ^2/NDF : 508.7/3

-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: -3.030+/-0.308 χ^2/NDF : 22.2/3

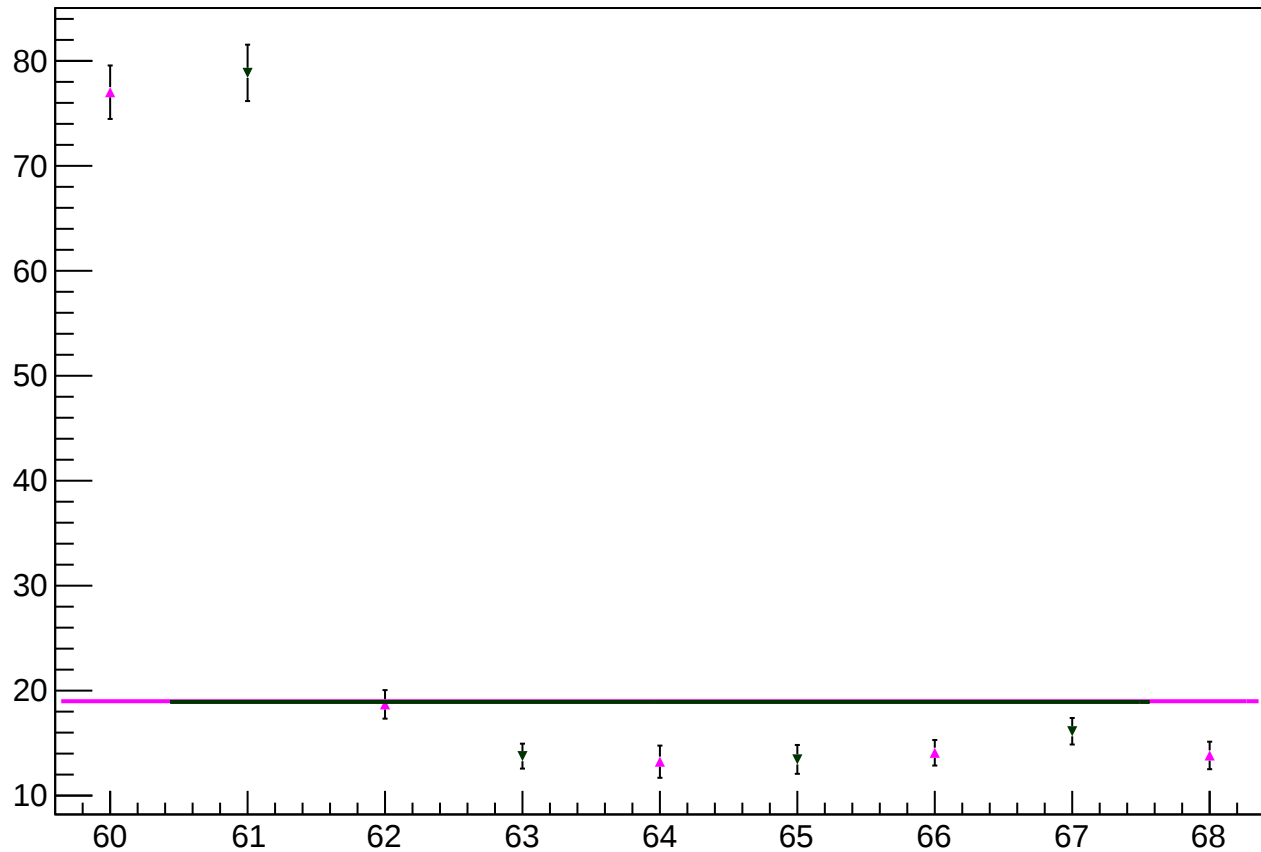
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.596+/-0.280 χ^2/NDF : 44.9/4

-3.030+/-0.308 χ^2/NDF : 22.2/3

-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: 18.922+/-0.707 χ^2/NDF : 537.3/3

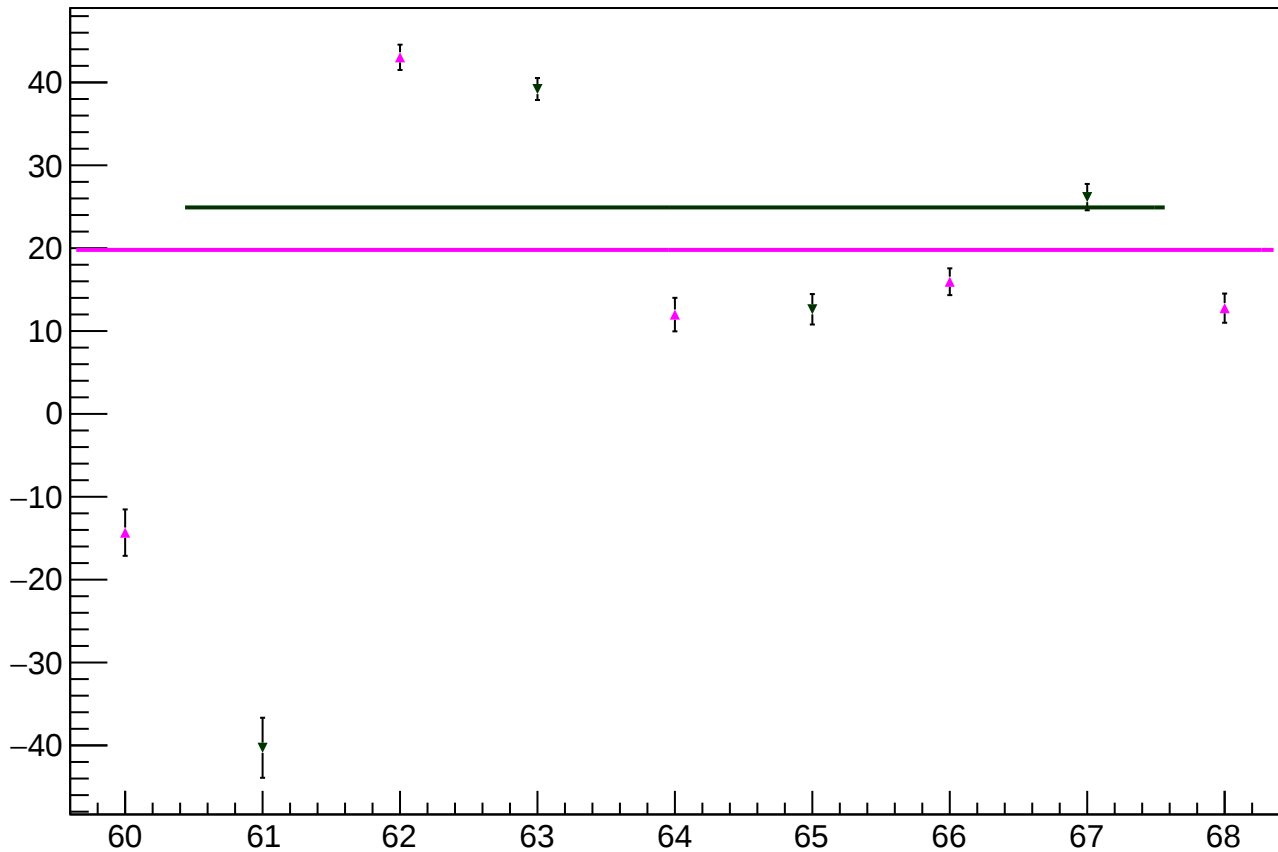
18.922+/-0.707 χ^2/NDF : 537.3/3

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

18.991+/-0.648 χ^2/NDF : 565.0/4

Left In: 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: 24.916+/-0.865 χ^2/NDF : 485.2/3

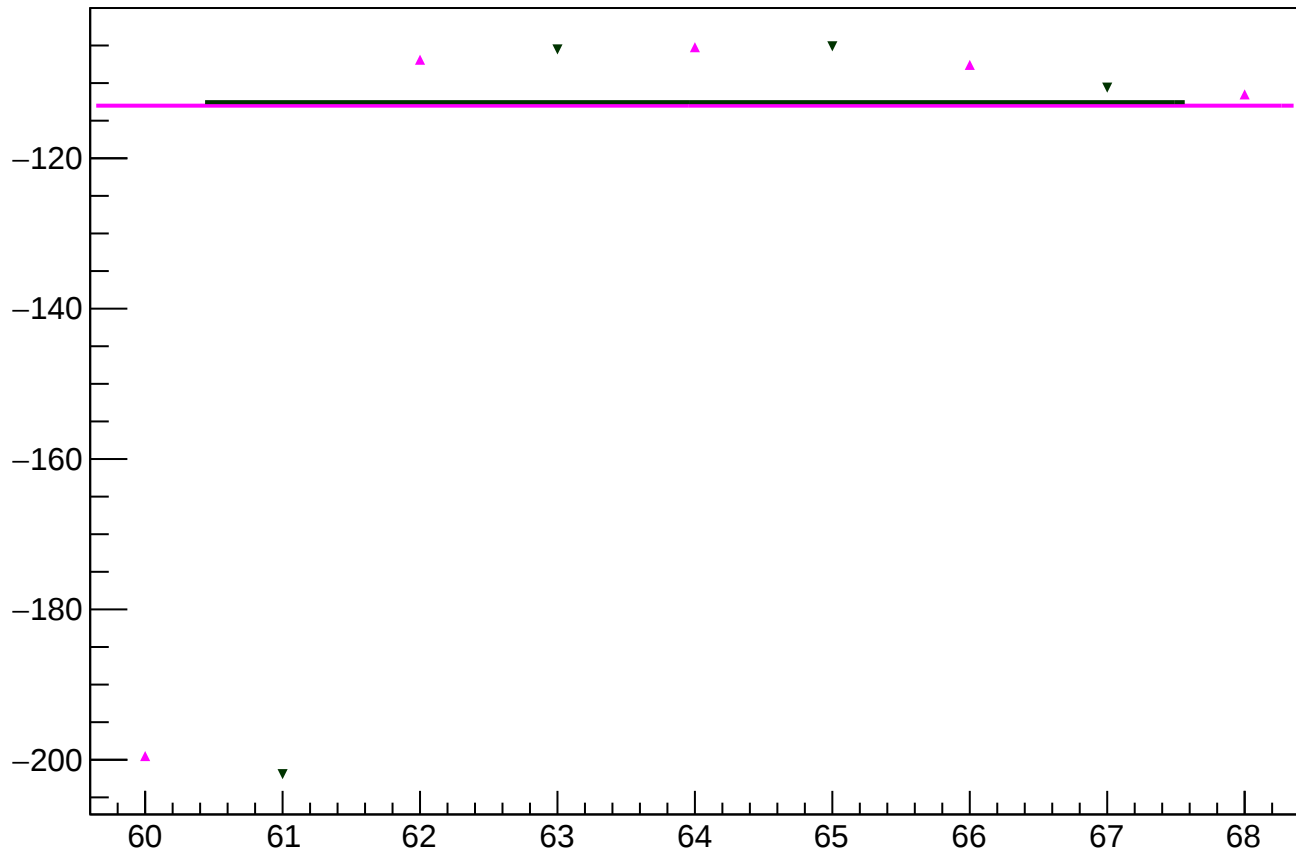
24.916+/-0.865 χ^2/NDF : 485.2/3

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

Left In: 19.791+/-0.815 χ^2/NDF : 417.1/4

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

-112.535+/-0.116 χ^2/NDF : 36425.3/3

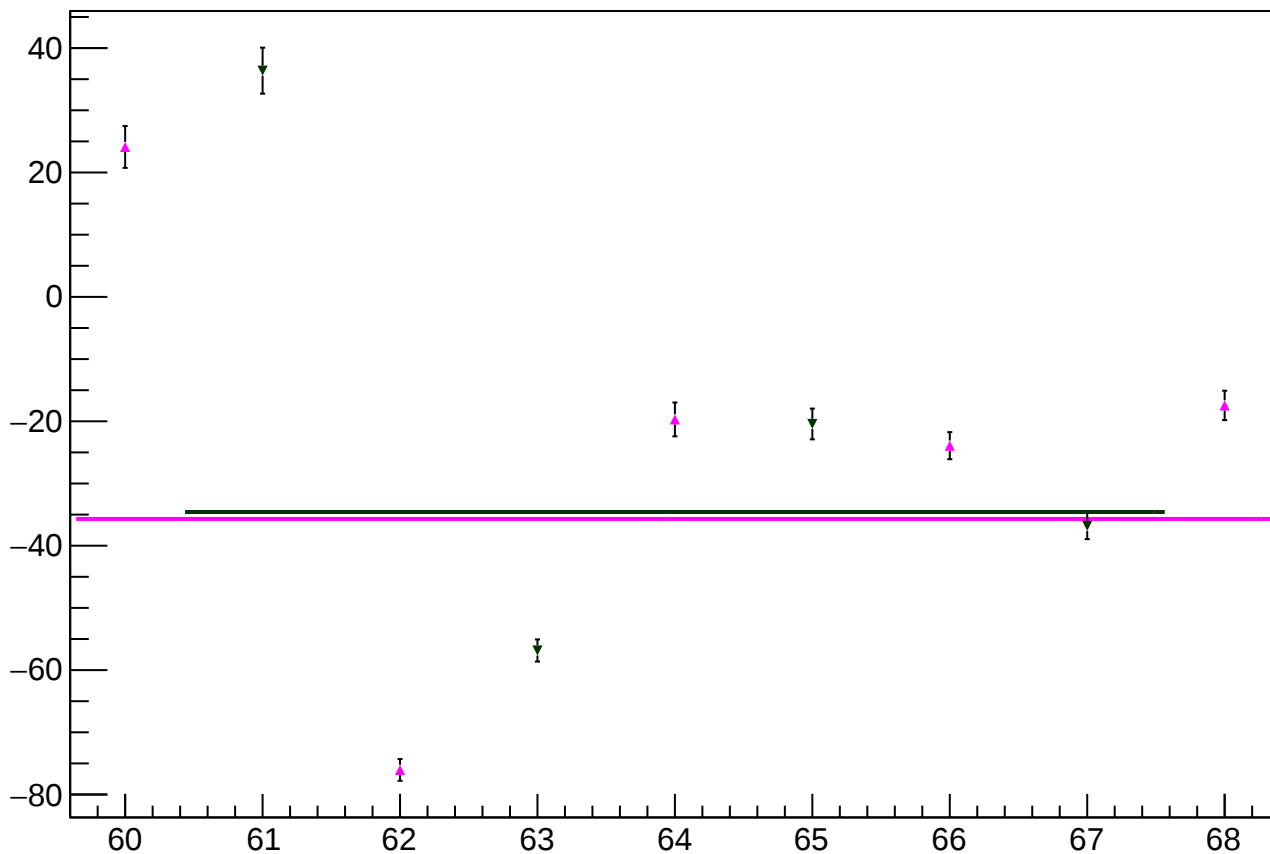
Left Out: -112.535+/-0.116 χ^2/NDF : 36425.3/3

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: -34.580+/-1.139 χ^2/NDF : 558.2/3

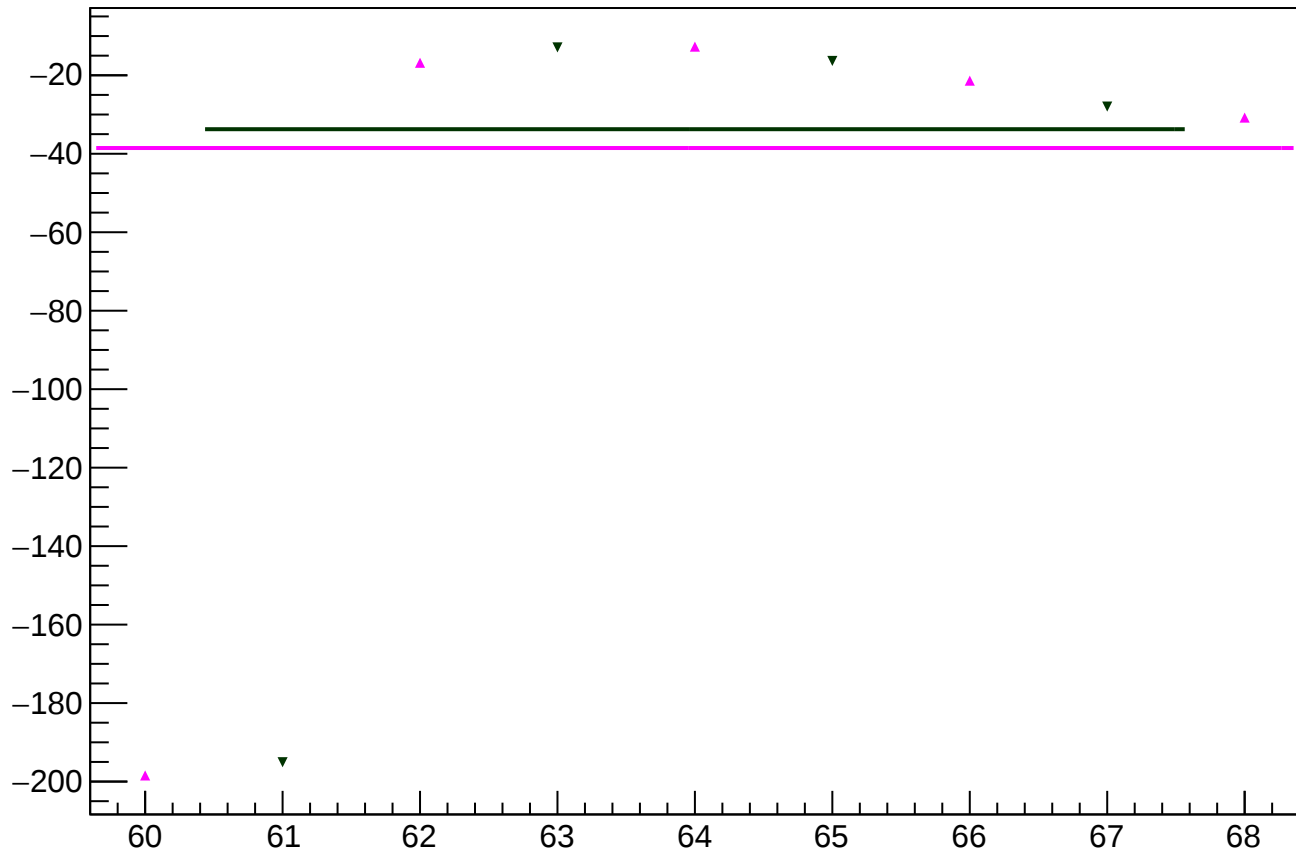
-34.580+/-1.139 χ^2/NDF : 558.2/3

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

-33.741+/-0.210 χ^2/NDF : 58395.4/3

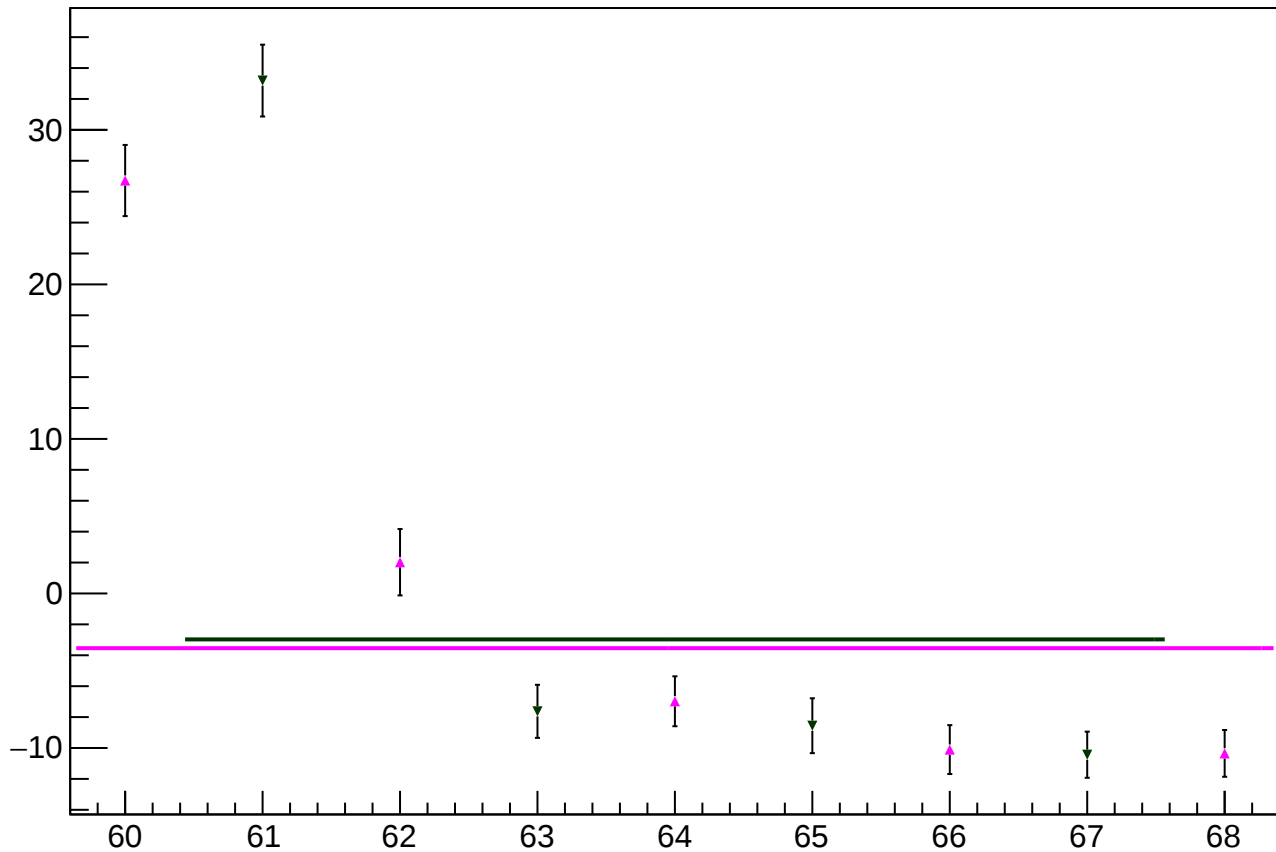
Left Out: -33.741+/-0.210 χ^2/NDF : 58395.4/3

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: -2.973+/-0.881 χ^2/NDF : 284.4/3

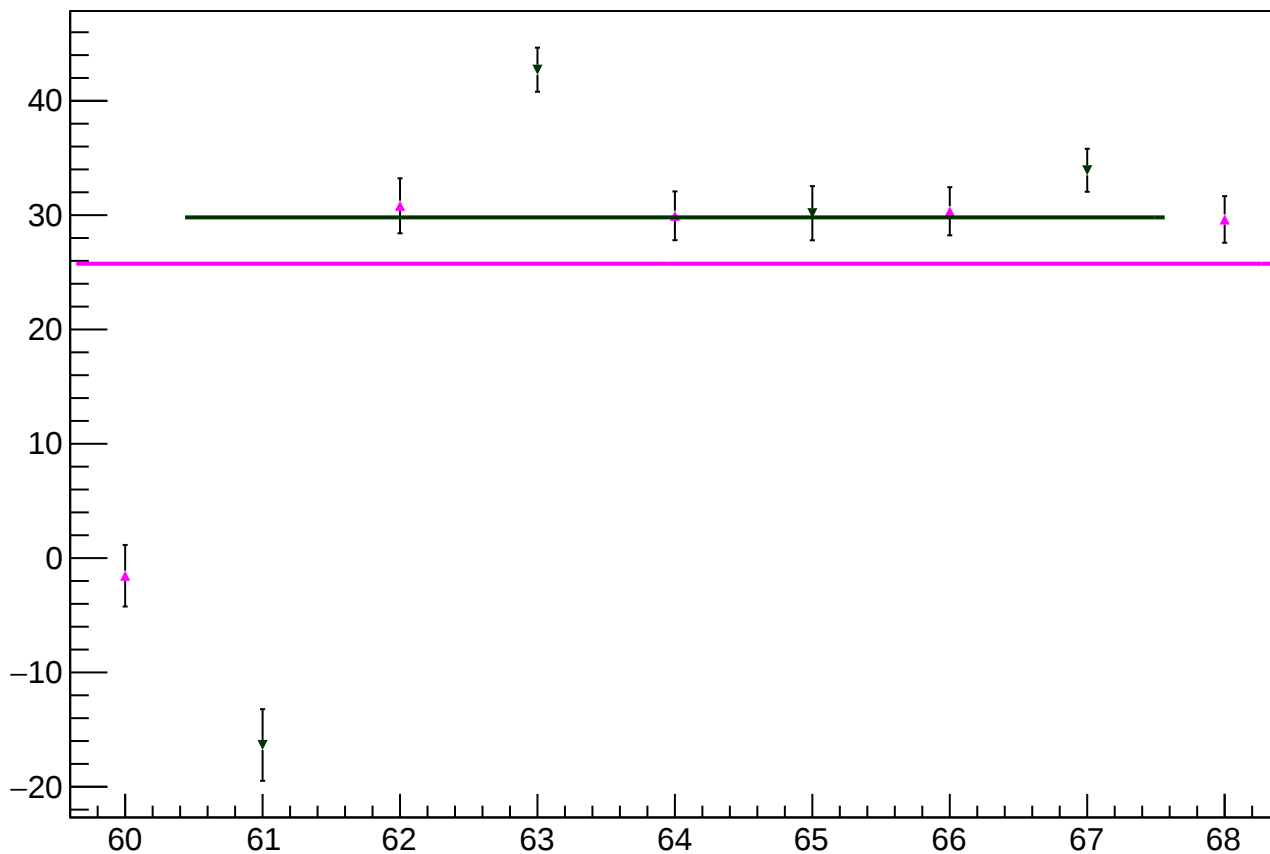
-2.973+/-0.881 χ^2/NDF : 284.4/3

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

-3.541+/-0.785 χ^2/NDF : 221.4/4

Left In: -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: 29.805+/-1.097 χ^2/NDF :266.7/3

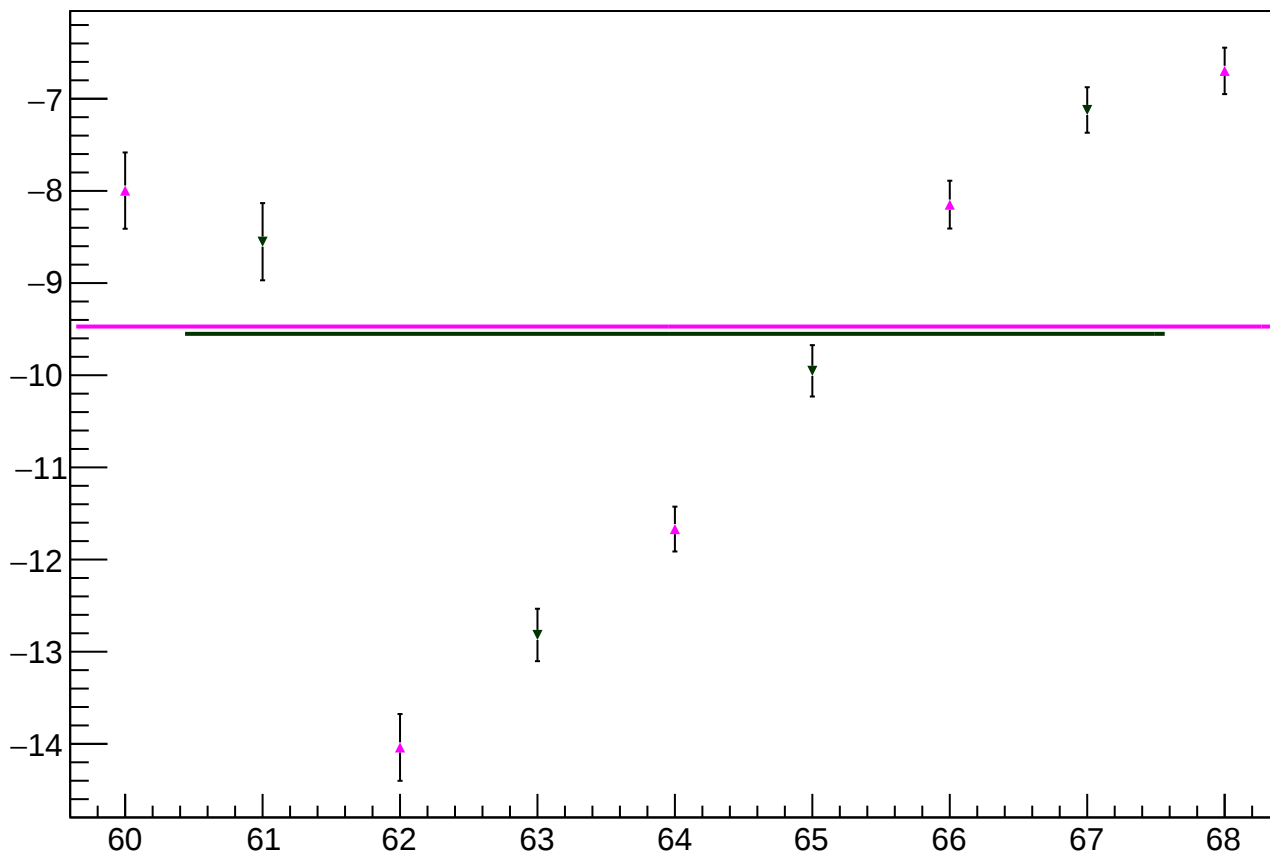
29.805+/-1.097 χ^2/NDF : 266.7/3

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: -9.551+/-0.145 χ^2/NDF : 236.5/3

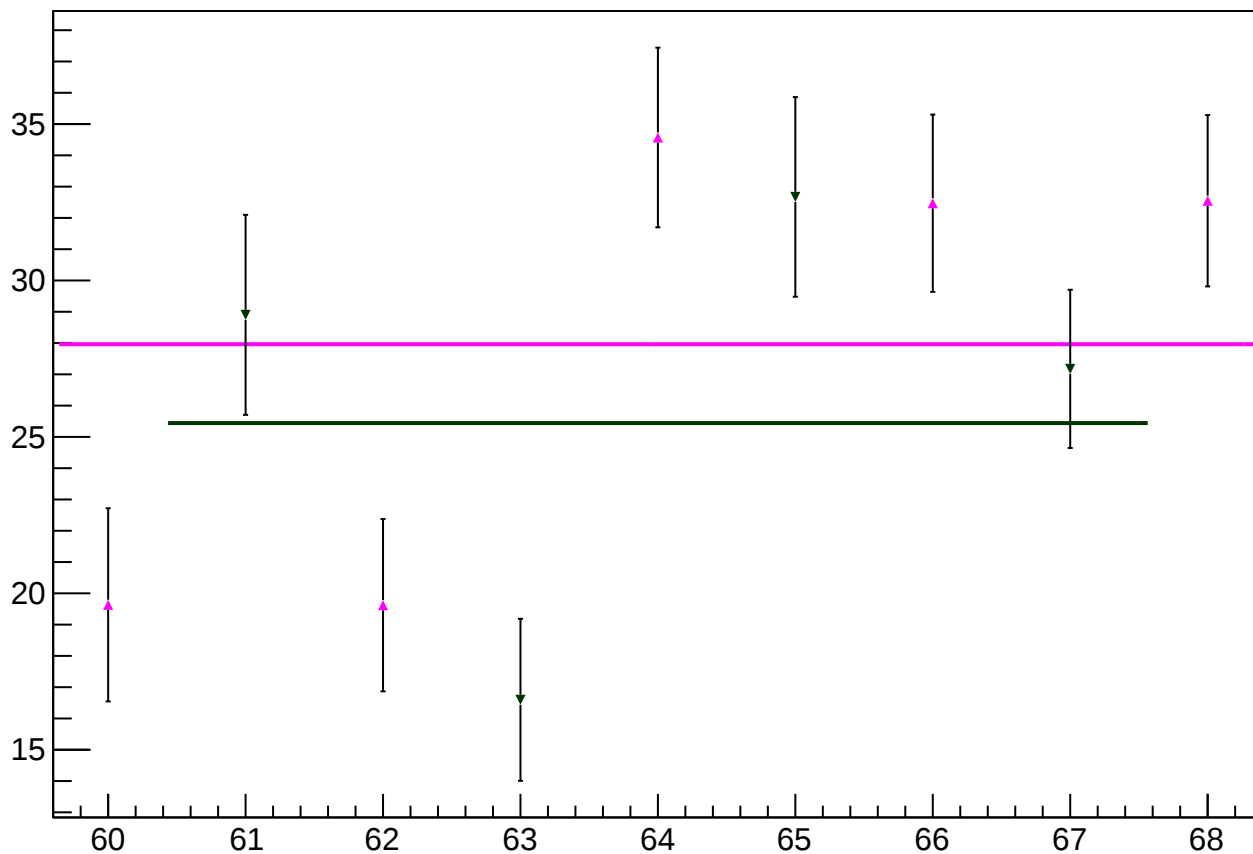
-9.551+/-0.145 χ^2/NDF : 236.5/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 25.442 $\pm$ 1.412 χ^2 /NDF:18.4/3

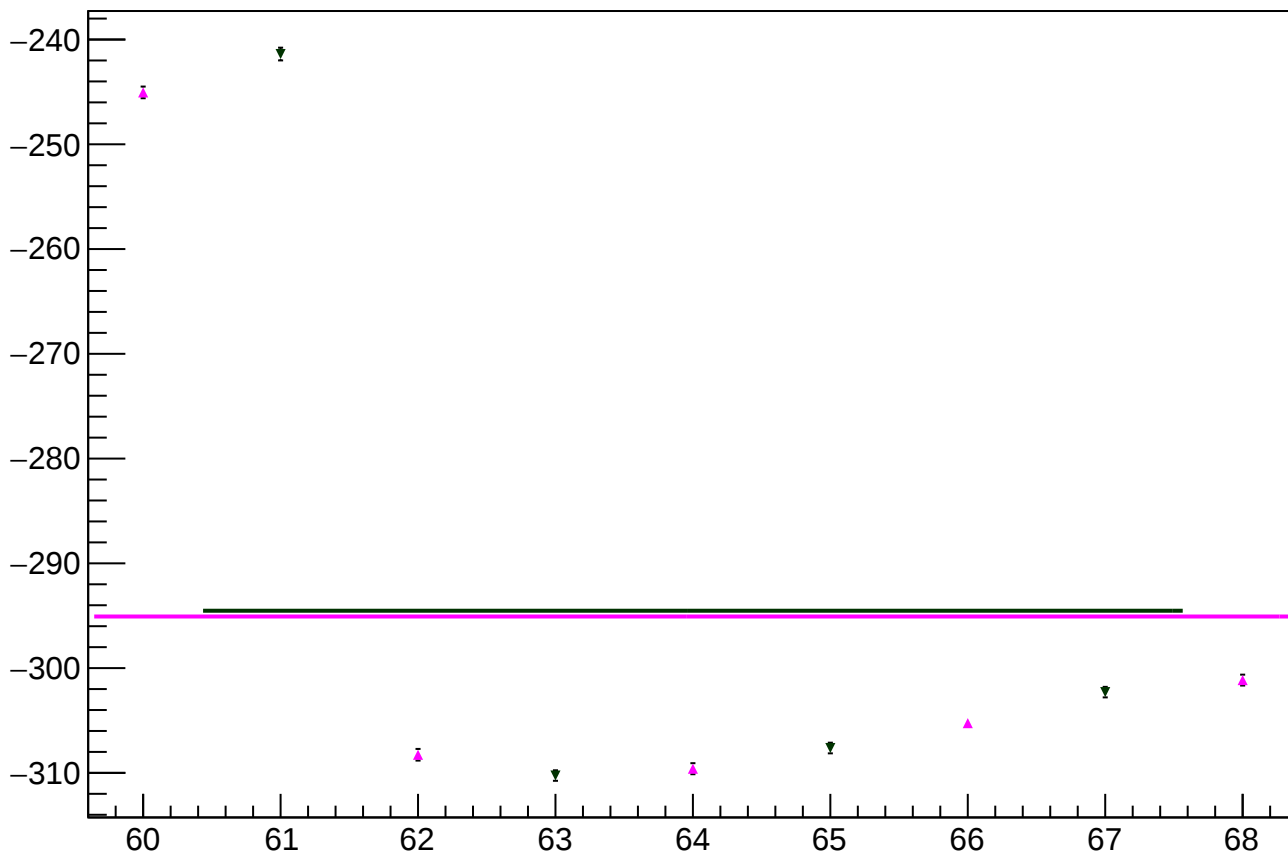
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 27.963 $\pm$ 1.274 χ^2 /NDF:27.1/4

25.442 $\pm$ 1.412 χ^2 /NDF: 18.4/3

27.963 $\pm$ 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: -294.524+/-0.263 χ^2/NDF : 9516.2/3

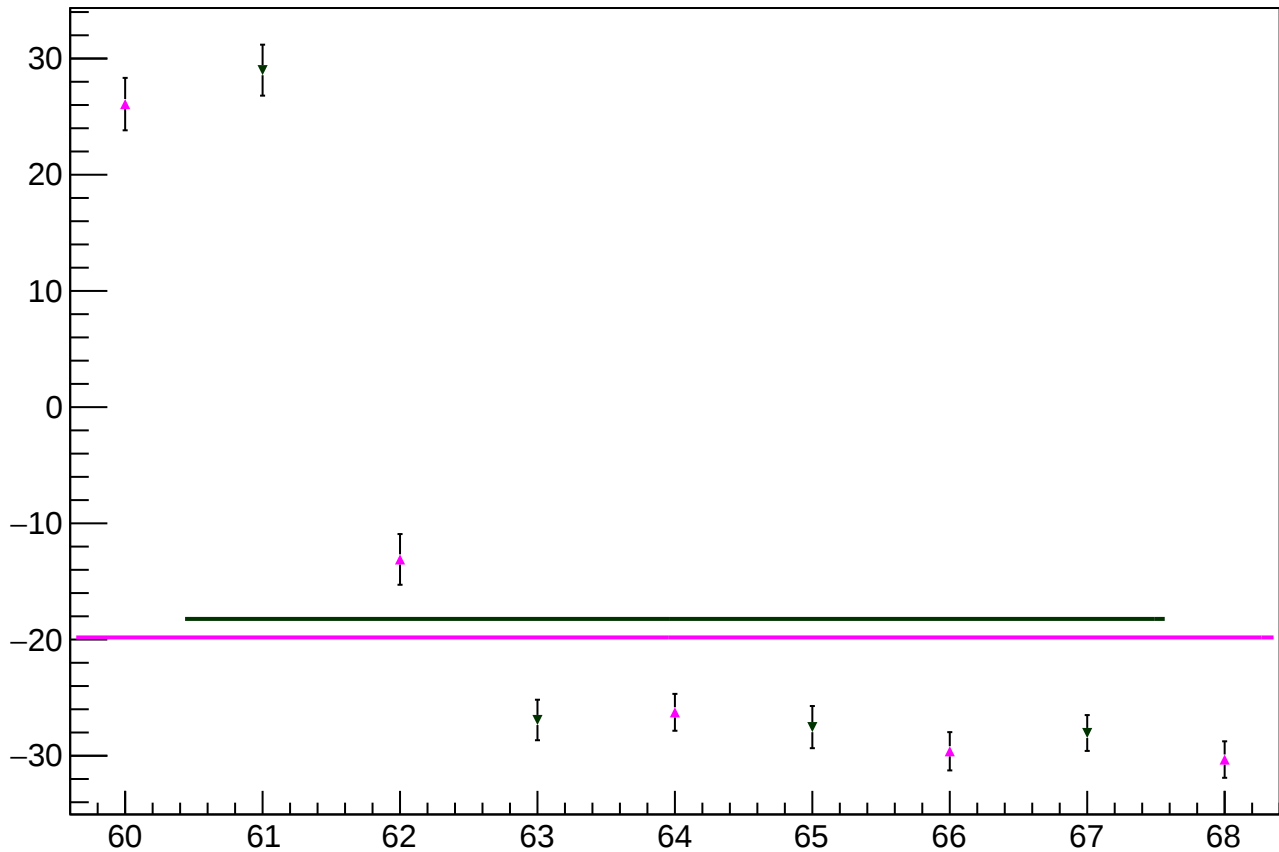
-294.524+/-0.263 χ^2/NDF : 9516.2/3

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

-295.074+/-0.235 χ^2/NDF : 9967.2/4

Left In: -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: -18.224+/-0.890 χ^2/NDF : 555.4/3

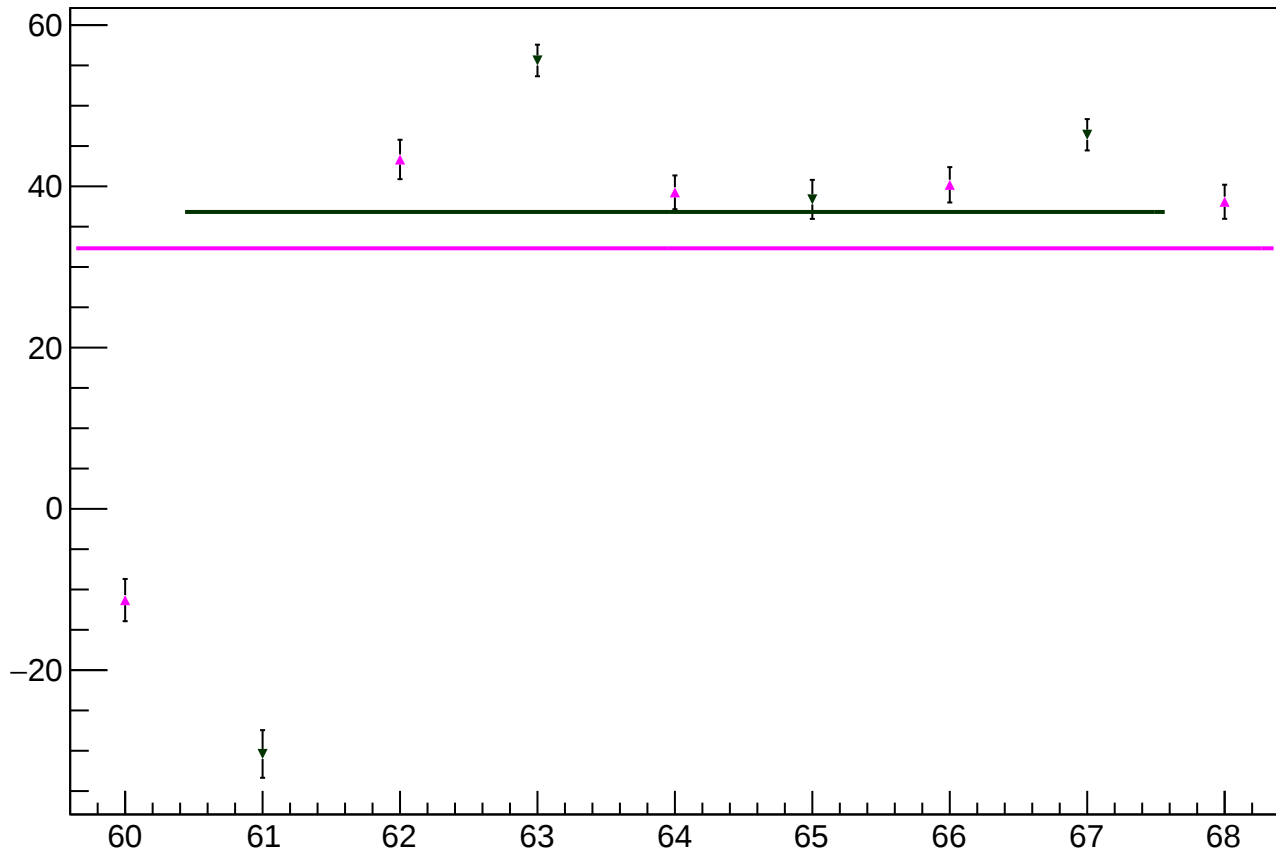
-18.224+/-0.890 χ^2/NDF : 555.4/3

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: 36.827+/-1.111 χ^2/NDF : 634.0/3

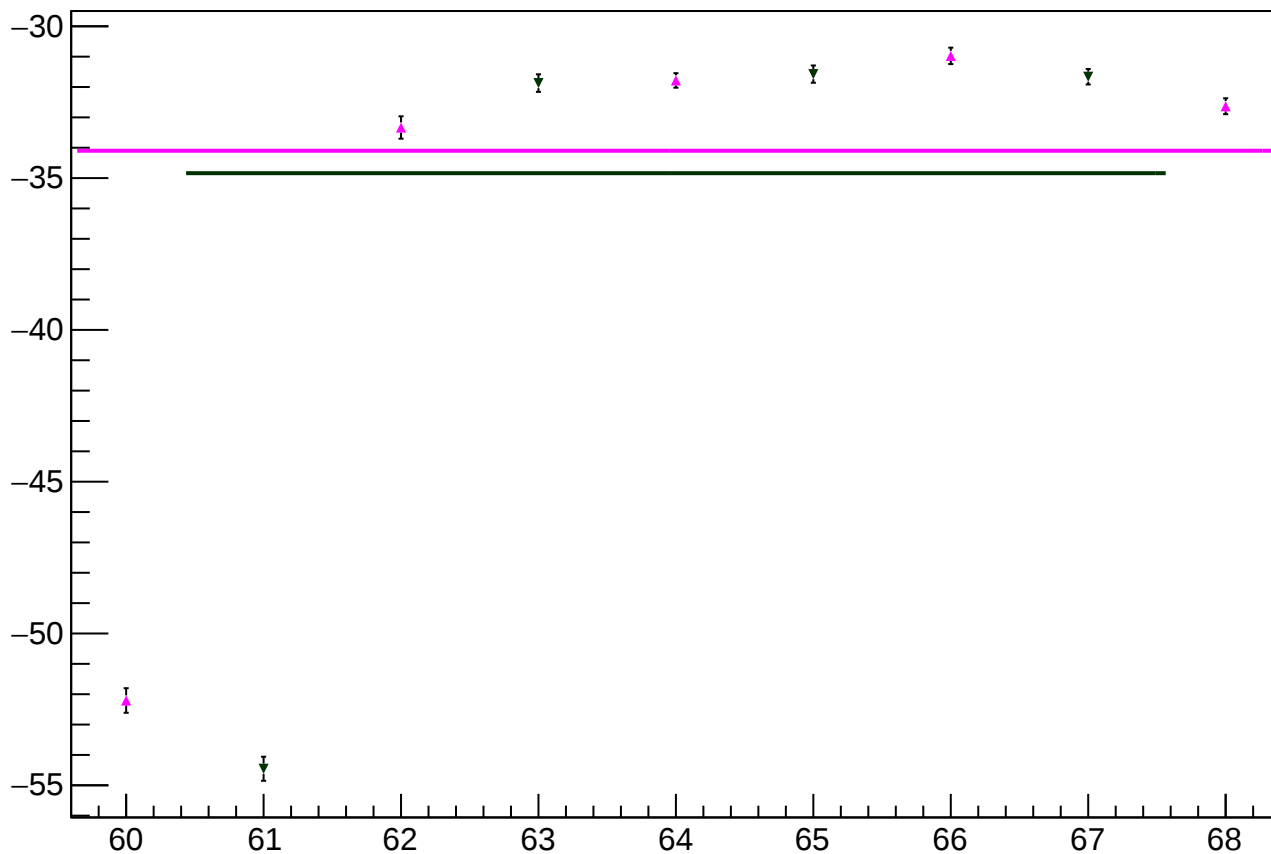
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.316+/-1.014 χ^2/NDF : 329.0/4

36.827+/-1.111 χ^2/NDF : 634.0/3

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: -34.838+/-0.147 χ^2 /NDF:2842.4/3

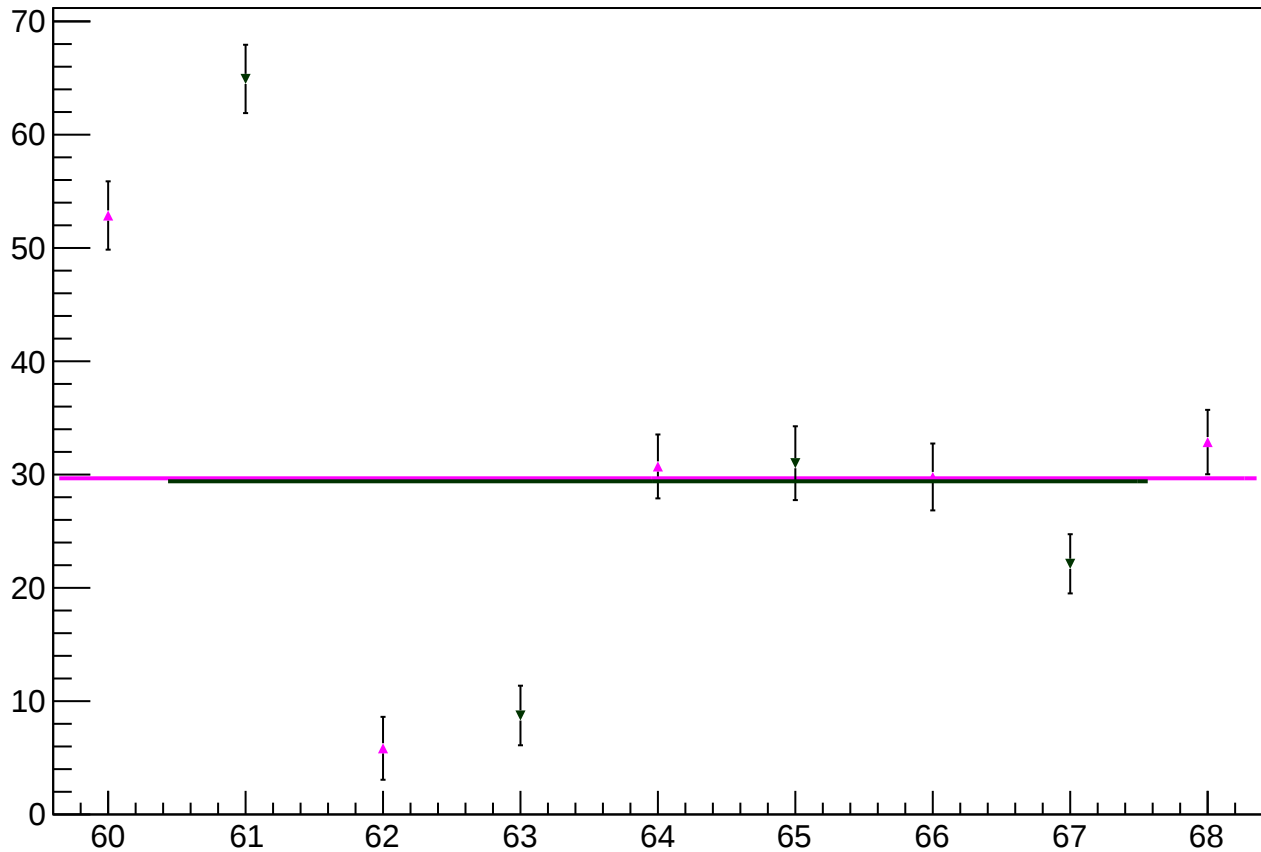
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -34.099+/-0.130 χ^2 /NDF:2262.6/4

-34.838+/-0.147 χ^2 /NDF: 2842.4/3

-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: 29.406+/-1.421 χ^2/NDF : 208.5/3

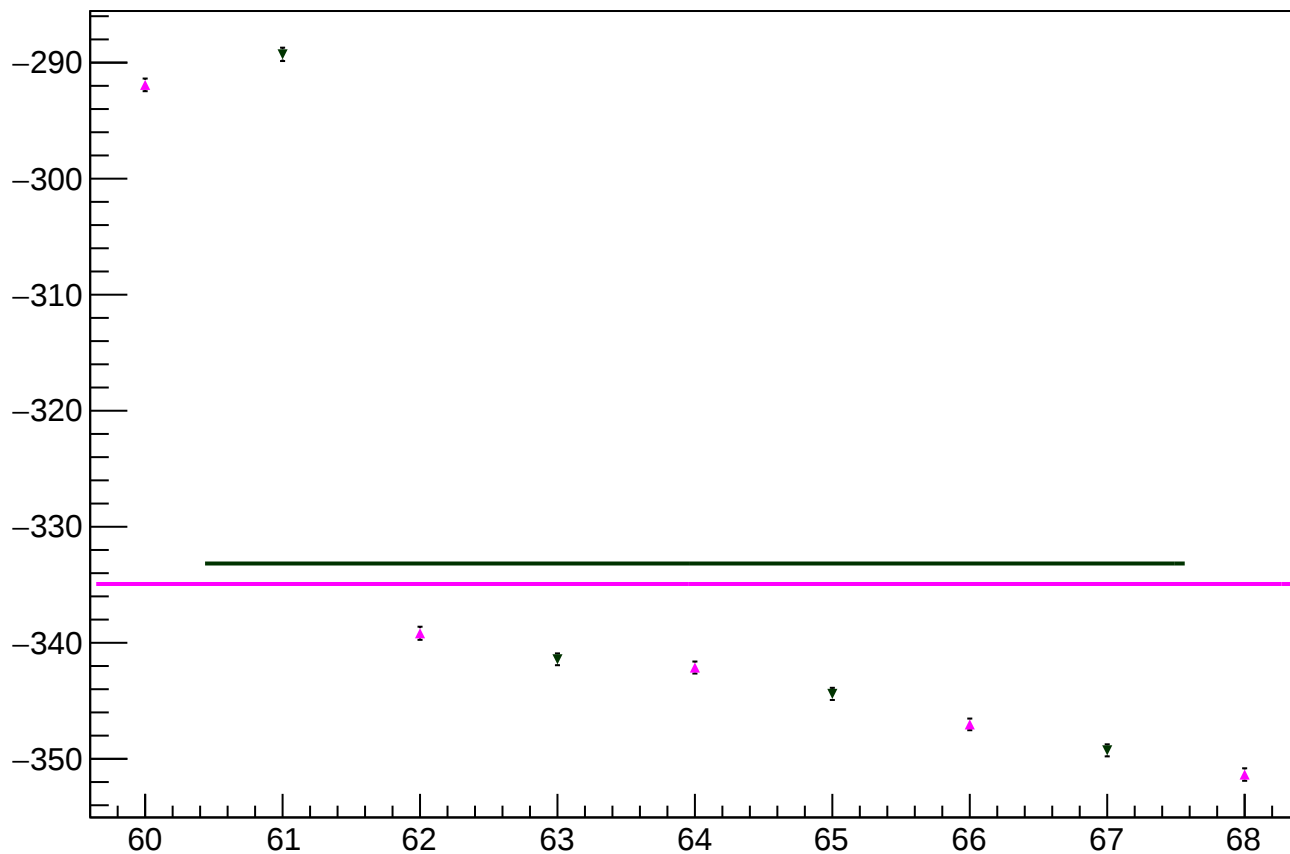
29.406+/-1.421 χ^2/NDF : 208.5/3

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: -333.166+/-0.265 χ^2/NDF : 7485.4/3

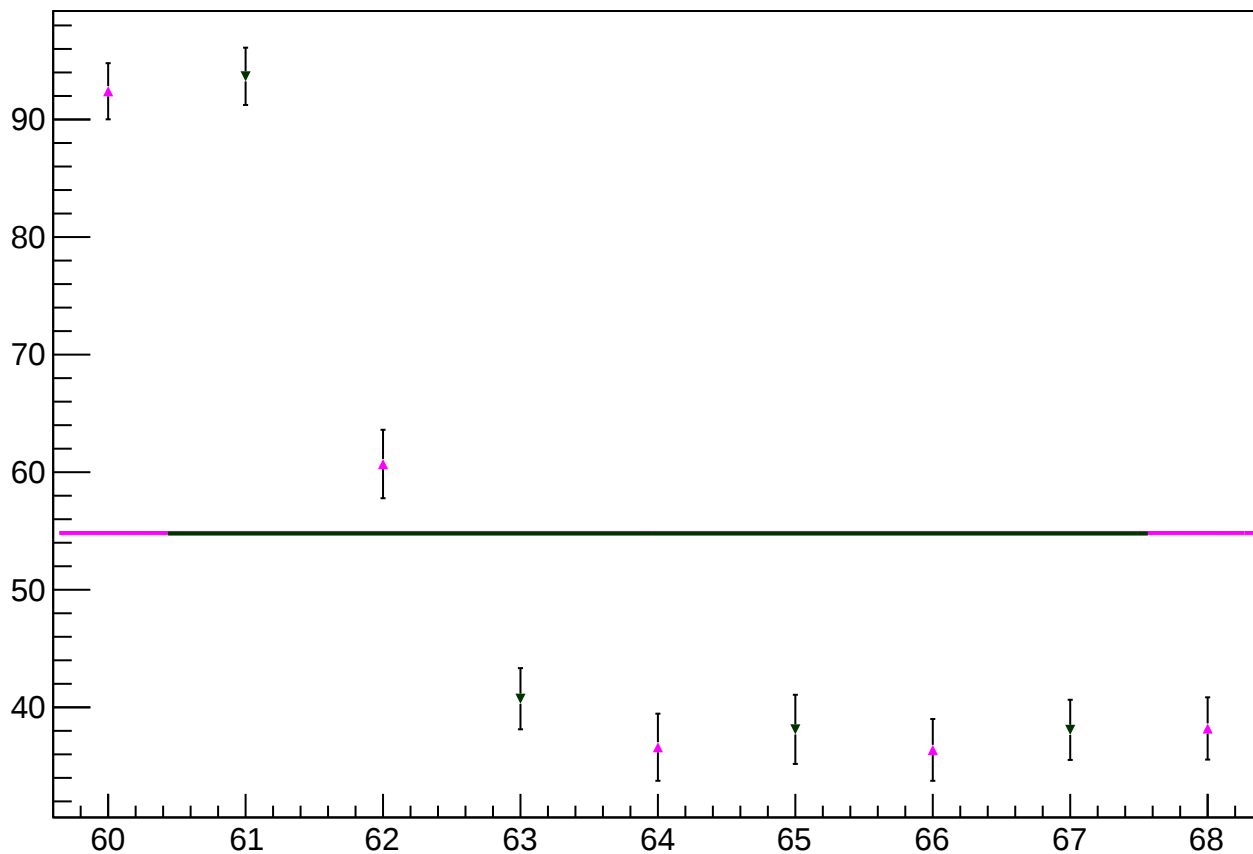
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -334.932+/-0.238 χ^2/NDF : 7971.6/4

-333.166+/-0.265 χ^2/NDF : 7485.4/3

-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: 54.780+/-1.308 χ^2/NDF : 358.5/3

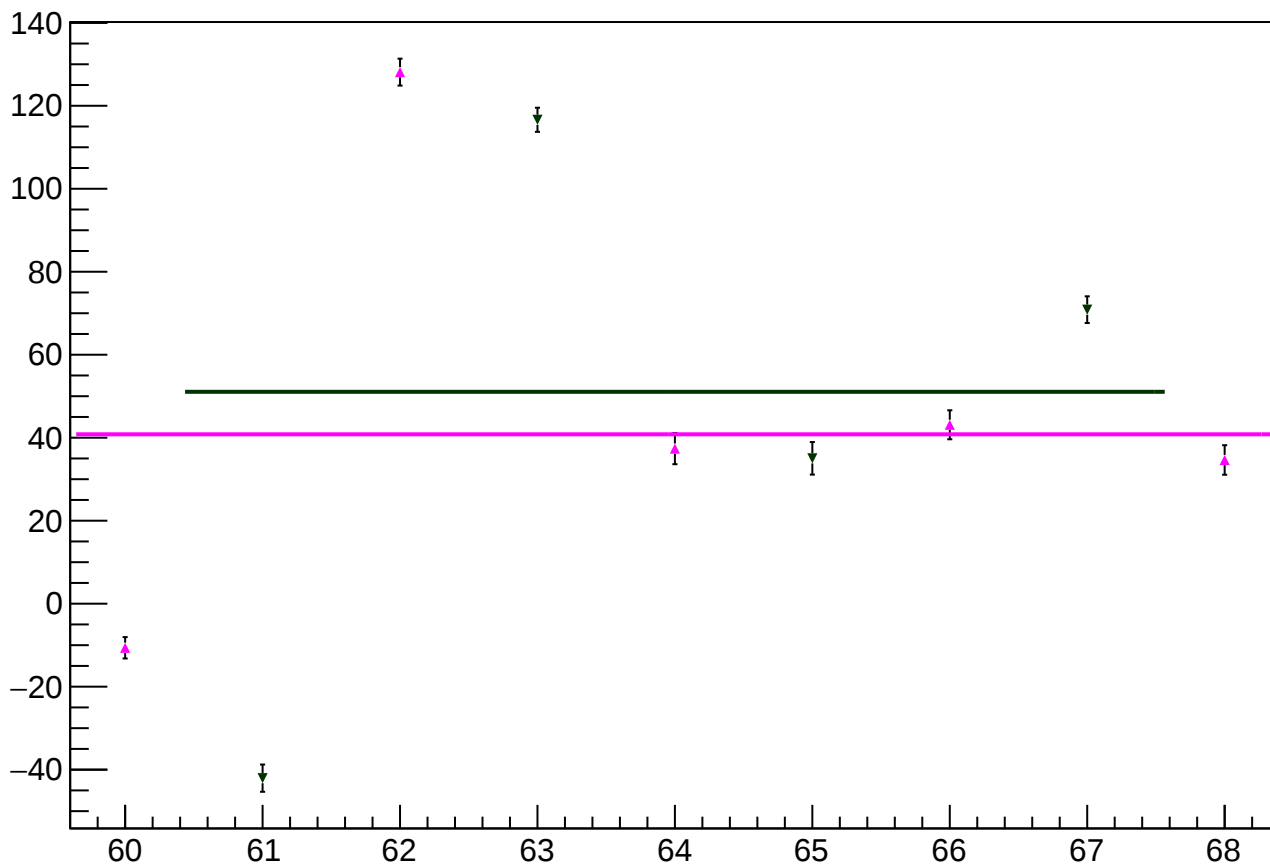
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 54.836+/-1.192 χ^2/NDF : 381.1/4

54.780+/-1.308 χ^2/NDF : 358.5/3

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: 51.065+/-1.638 χ^2/NDF :1366.8/3

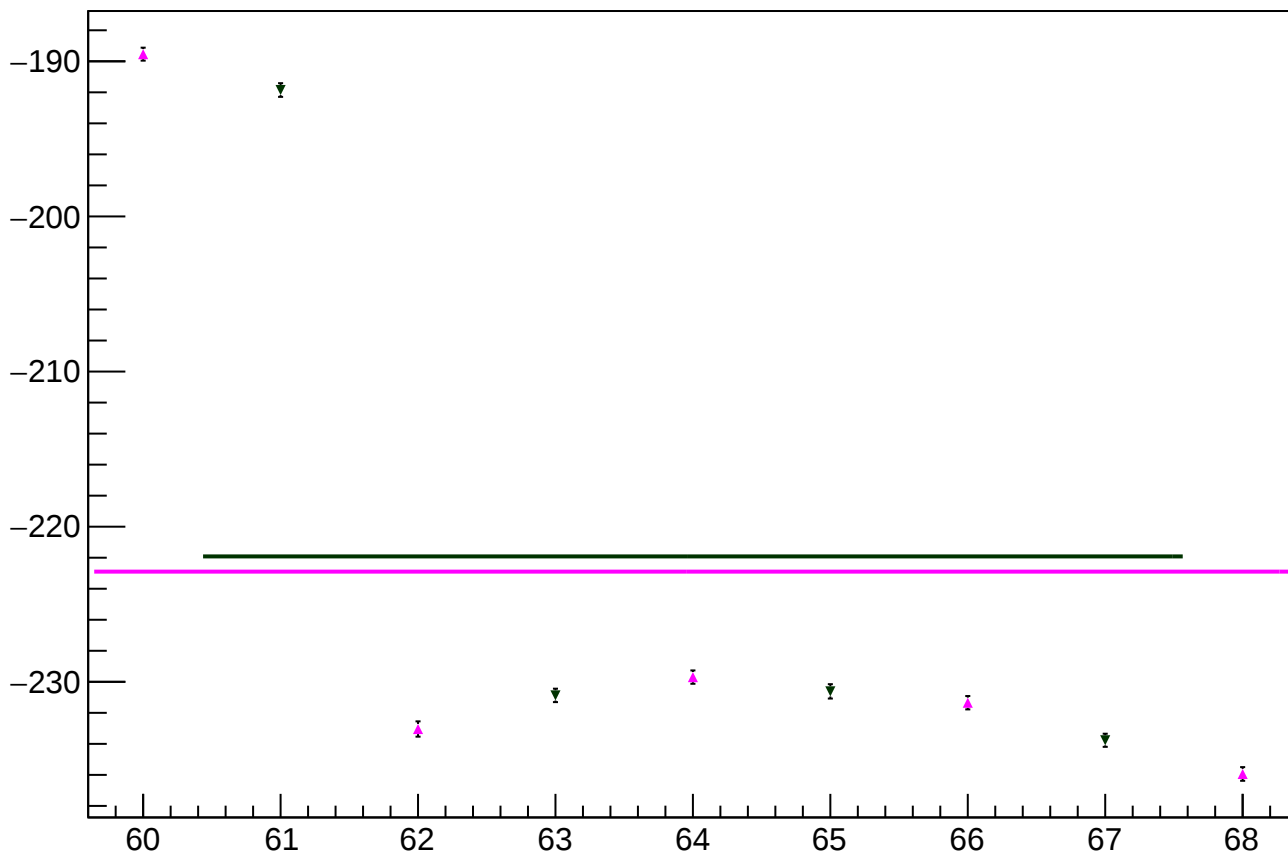
51.065+/-1.638 χ^2/NDF : 1366.8/3

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: -221.916+/-0.220 χ^2/NDF : 6204.4/3

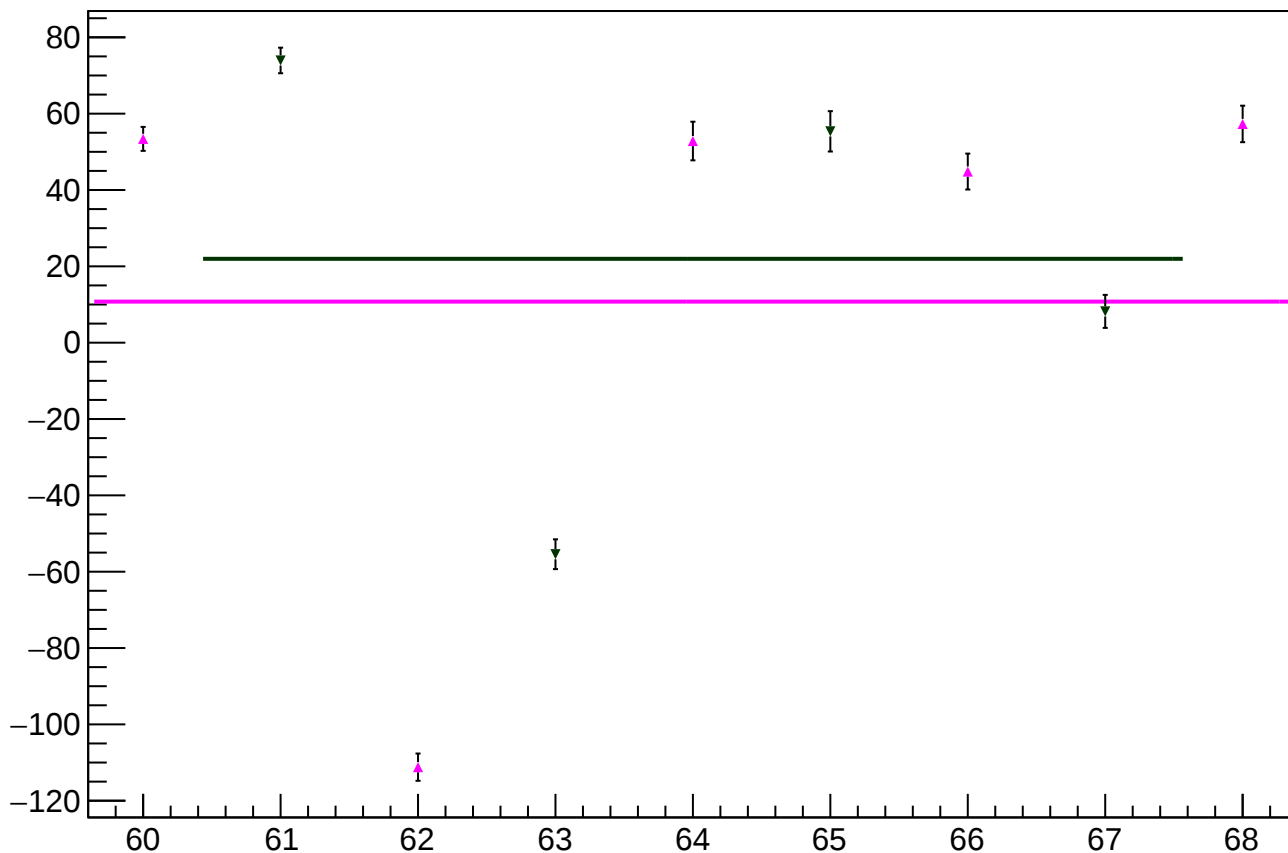
-221.916+/-0.220 χ^2/NDF : 6204.4/3

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: 21.970+/-2.025 χ^2/NDF : 683.8/3

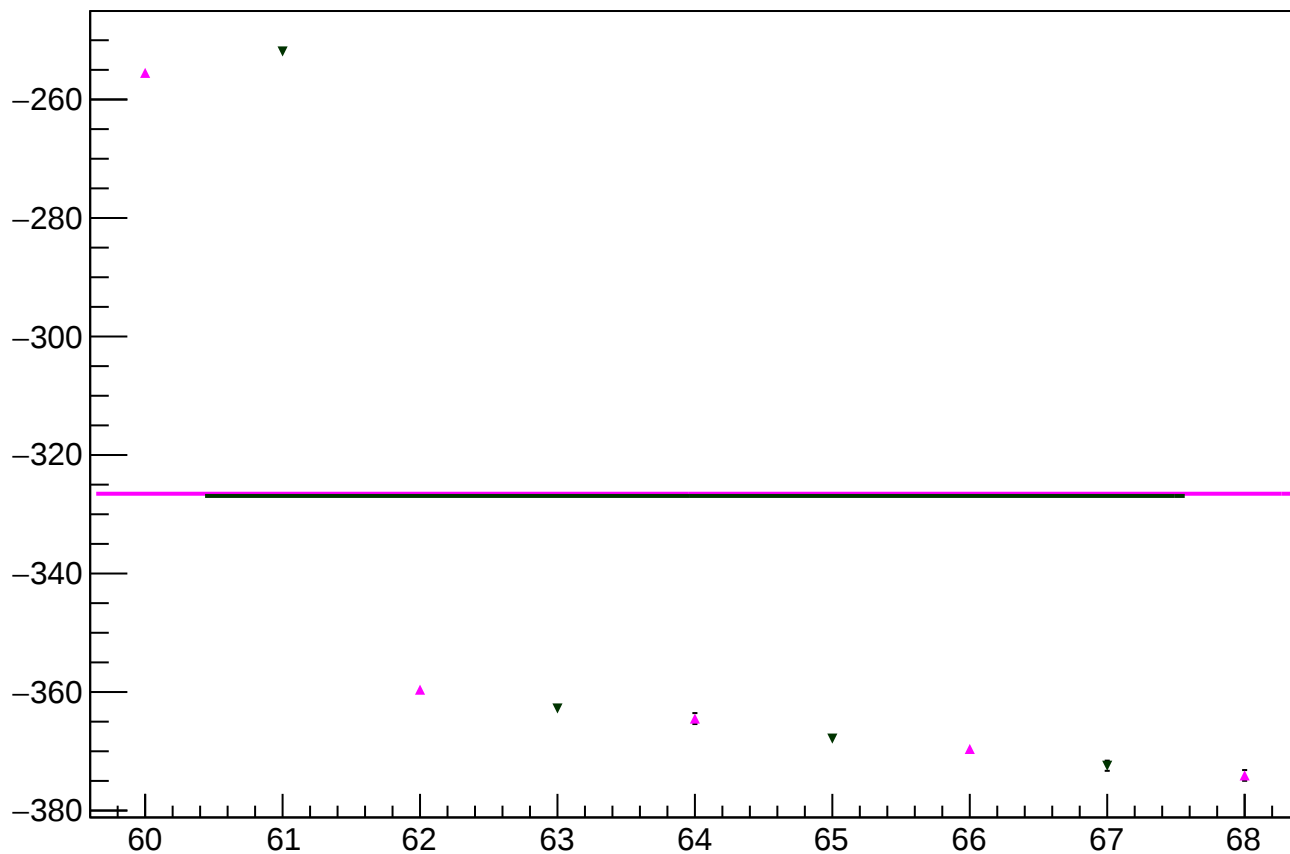
21.970+/-2.025 χ^2/NDF : 683.8/3

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: -326.906+/-0.379 χ^2 /NDF:21160.3/3

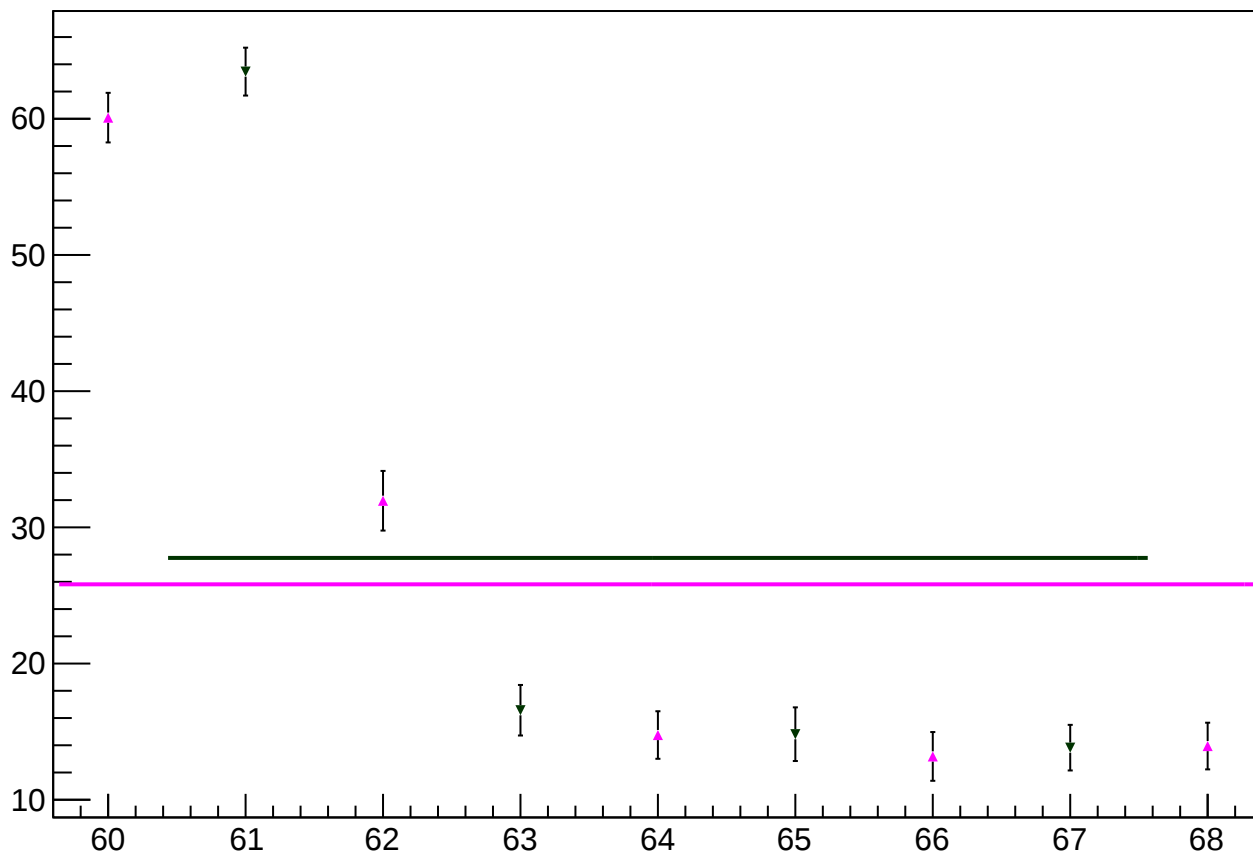
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -326.534+/-0.335 χ^2 /NDF:25477.0/4

-326.906+/-0.379 χ^2 /NDF: 21160.3/3

-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: 27.756+/-0.902 χ^2/NDF : 561.2/3

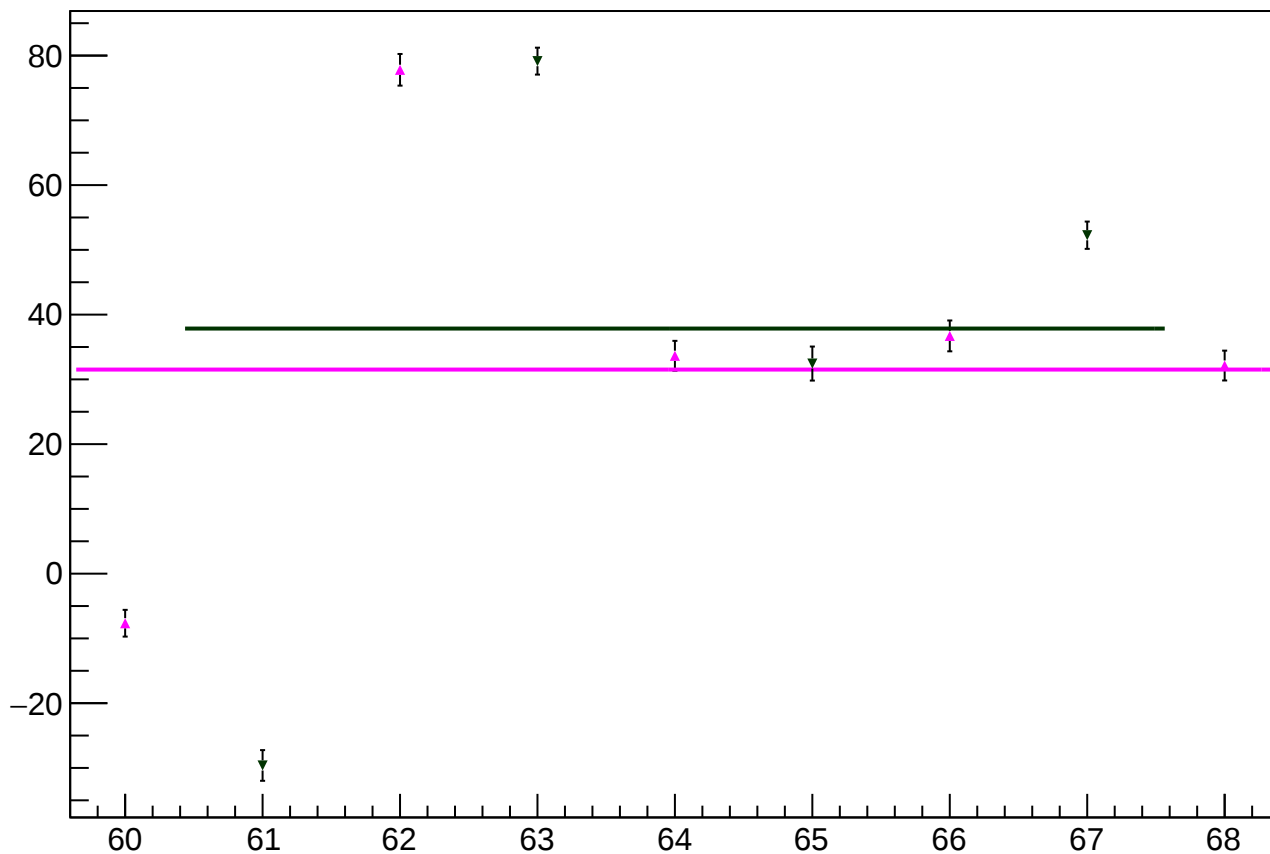
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.817+/-0.819 χ^2/NDF : 500.1/4

27.756+/-0.902 χ^2/NDF : 561.2/3

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: 37.848+/-1.133 χ^2/NDF :1256.6/3

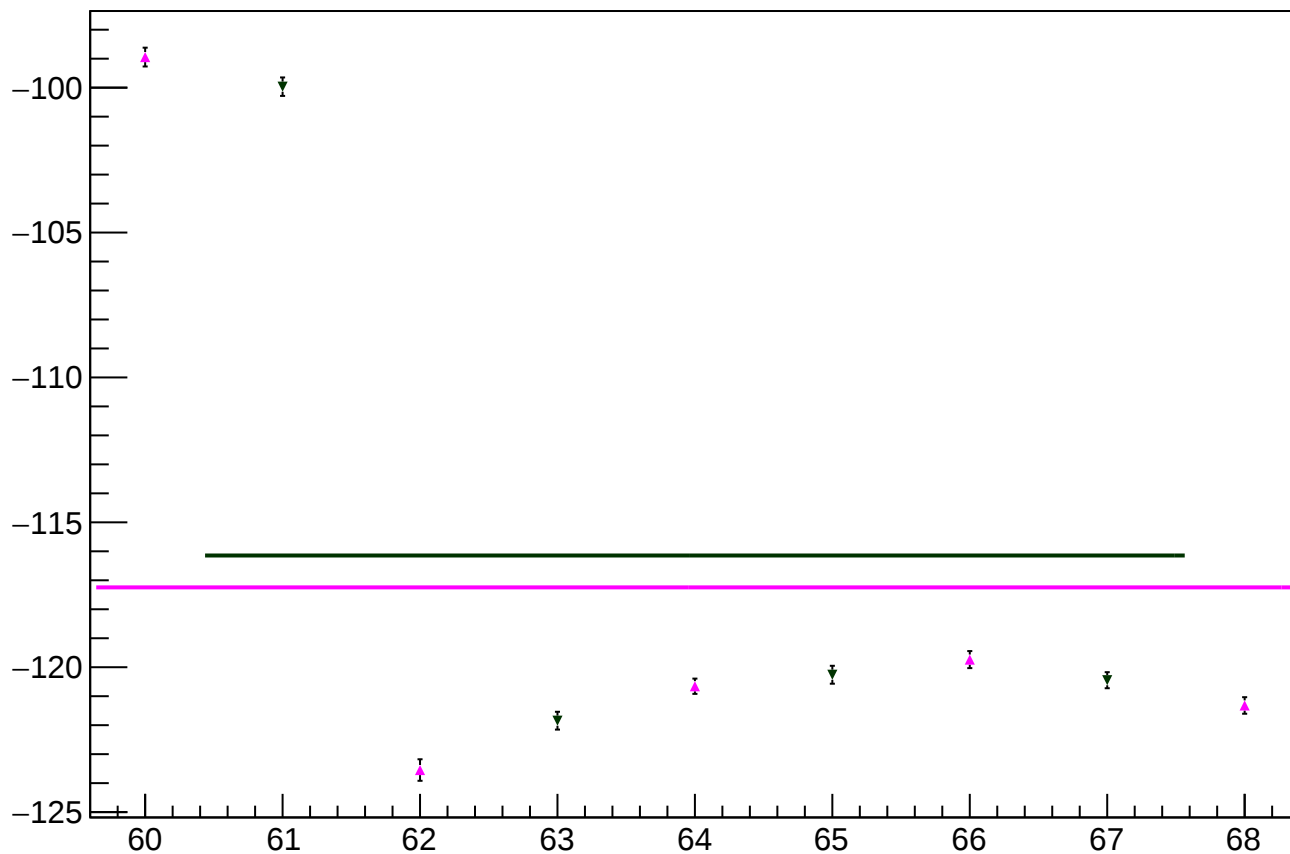
37.848+/-1.133 χ^2/NDF : 1256.6/3

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

Left In: 31.515+/-1.023 χ^2/NDF :724.4/4

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: -116.145+/-0.151 χ^2/NDF : 3340.9/3

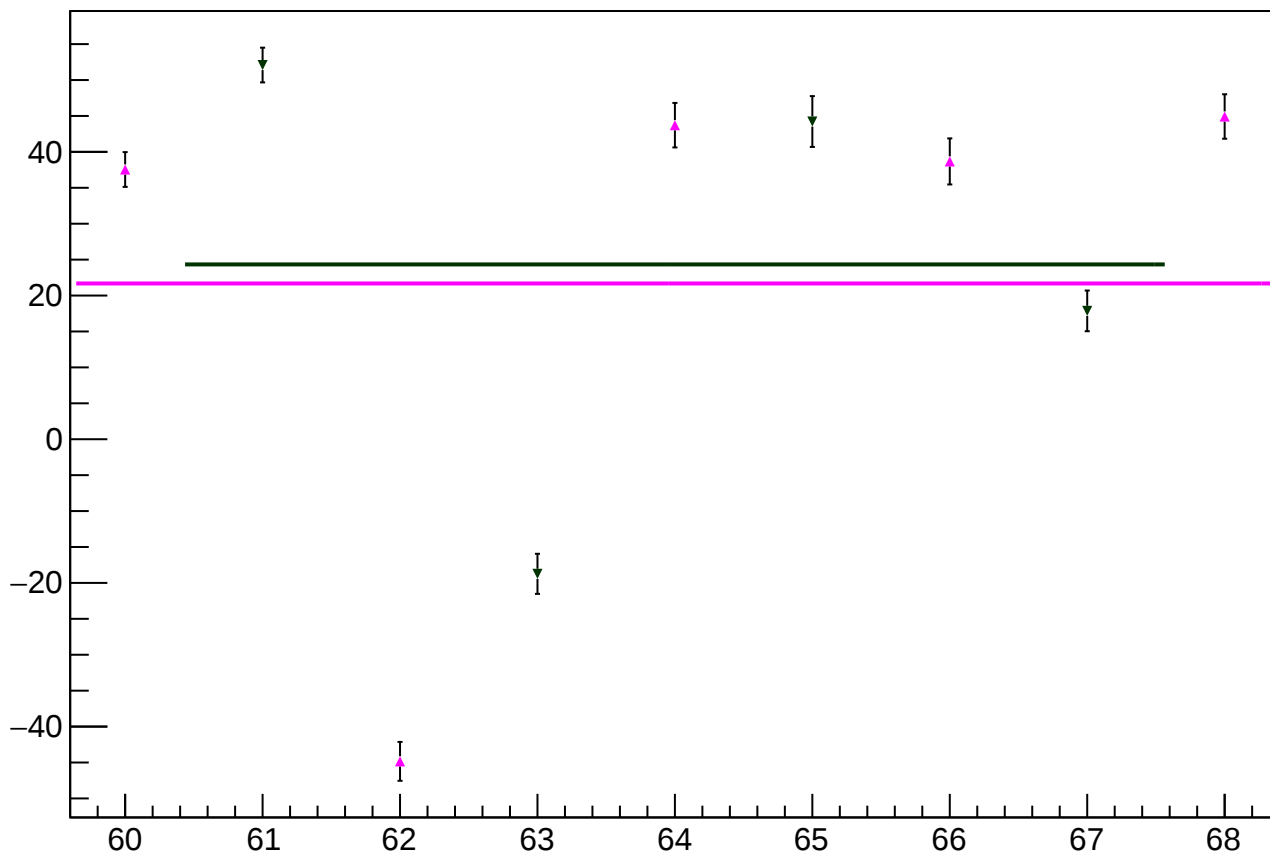
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -117.245+/-0.135 χ^2/NDF : 3910.8/4

-116.145+/-0.151 χ^2/NDF : 3340.9/3

-117.245+/-0.135 χ^2/NDF : 3910.8/4

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



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

Left Out: 24.334 $\pm$ 1.408 χ^2 /NDF: 407.0/3

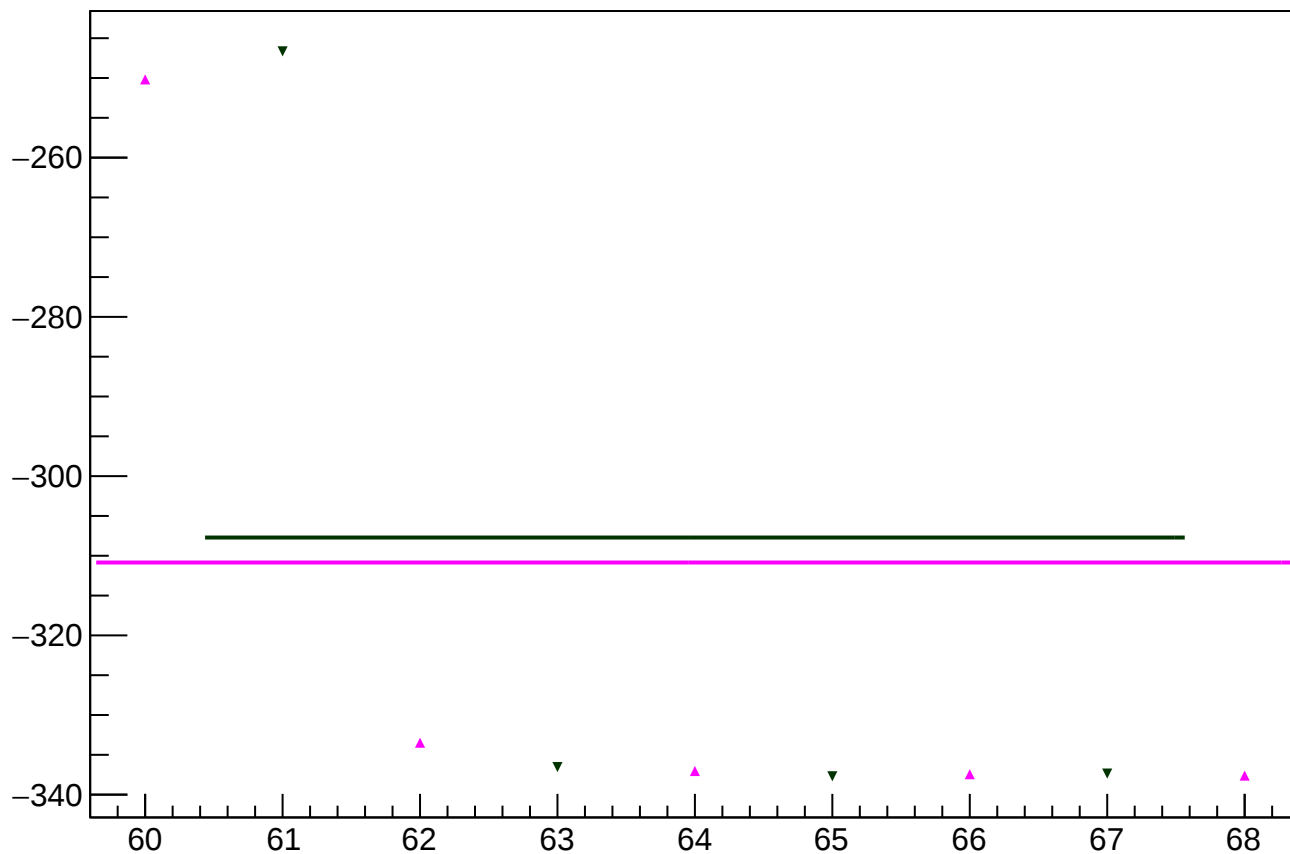
24.334 $\pm$ 1.408 χ^2 /NDF: 407.0/3

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

21.683 $\pm$ 1.277 χ^2 /NDF: 782.1/4

Left In: 21.683 $\pm$ 1.277 χ^2 /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

Left Out: -307.711+/-0.264 χ^2/NDF : 25781.4/3

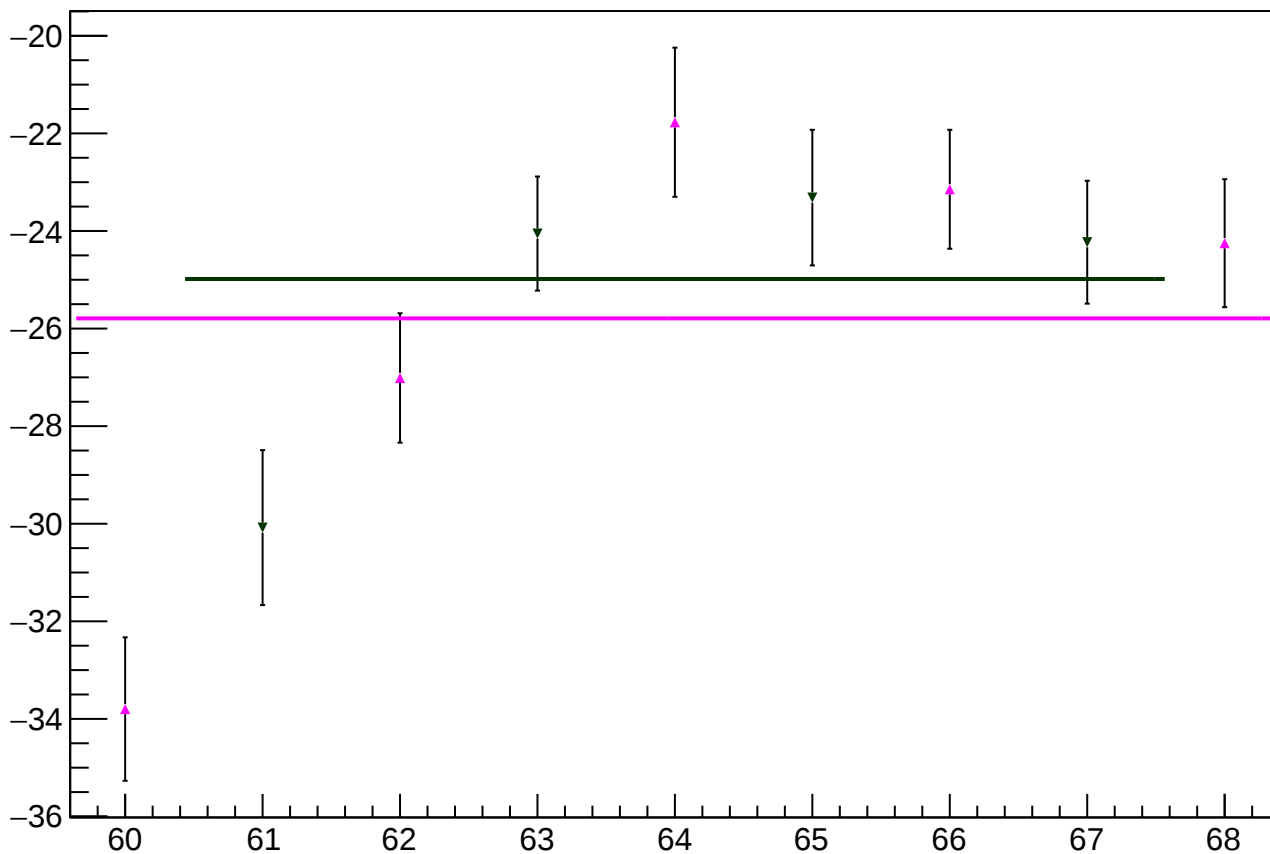
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -310.848+/-0.238 χ^2/NDF : 27495.2/4

-307.711+/-0.264 χ^2/NDF : 25781.4/3

-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: -24.984+/-0.663 χ^2/NDF : 12.7/3

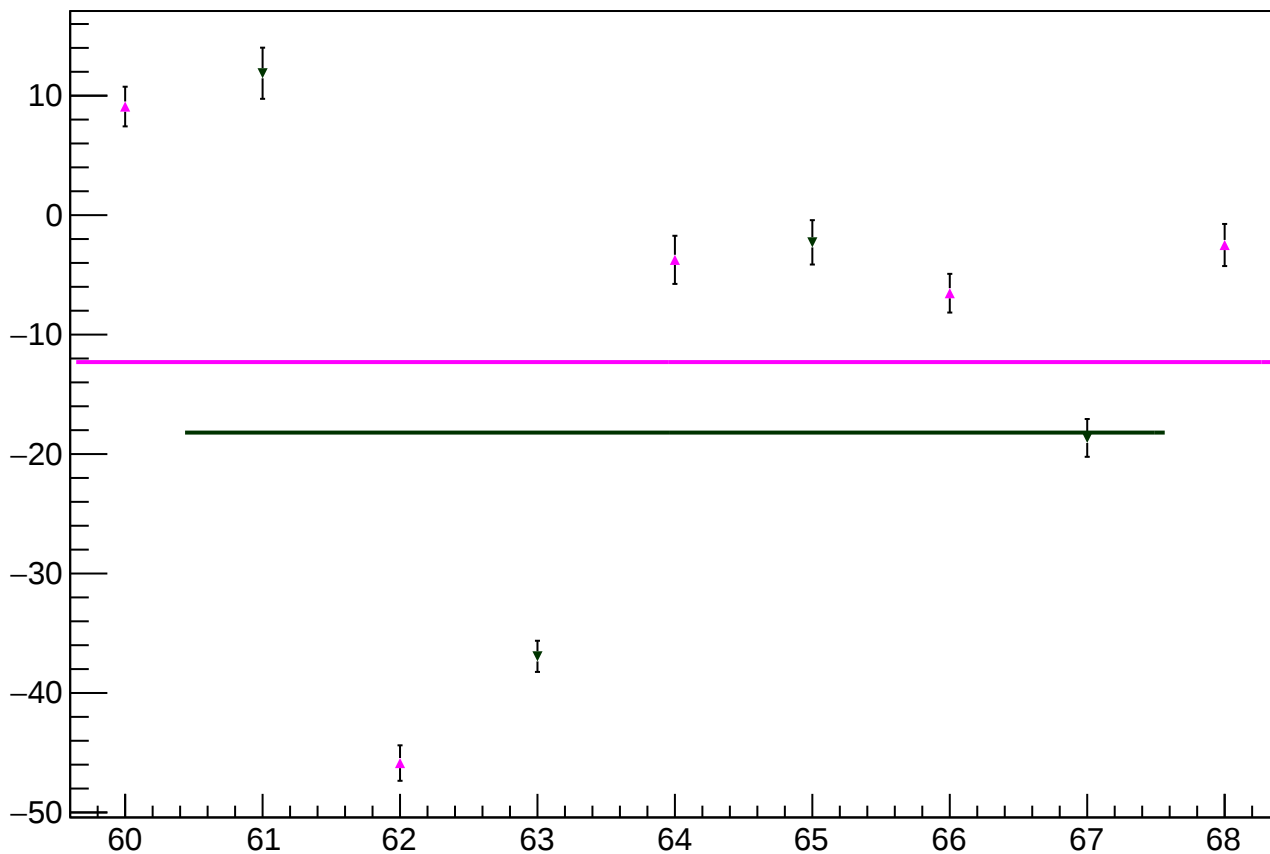
-24.984+/-0.663 χ^2/NDF : 12.7/3

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

-25.791+/-0.607 χ^2/NDF : 43.5/4

Left In: -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: -18.202+/-0.818 χ^2/NDF : 477.0/3

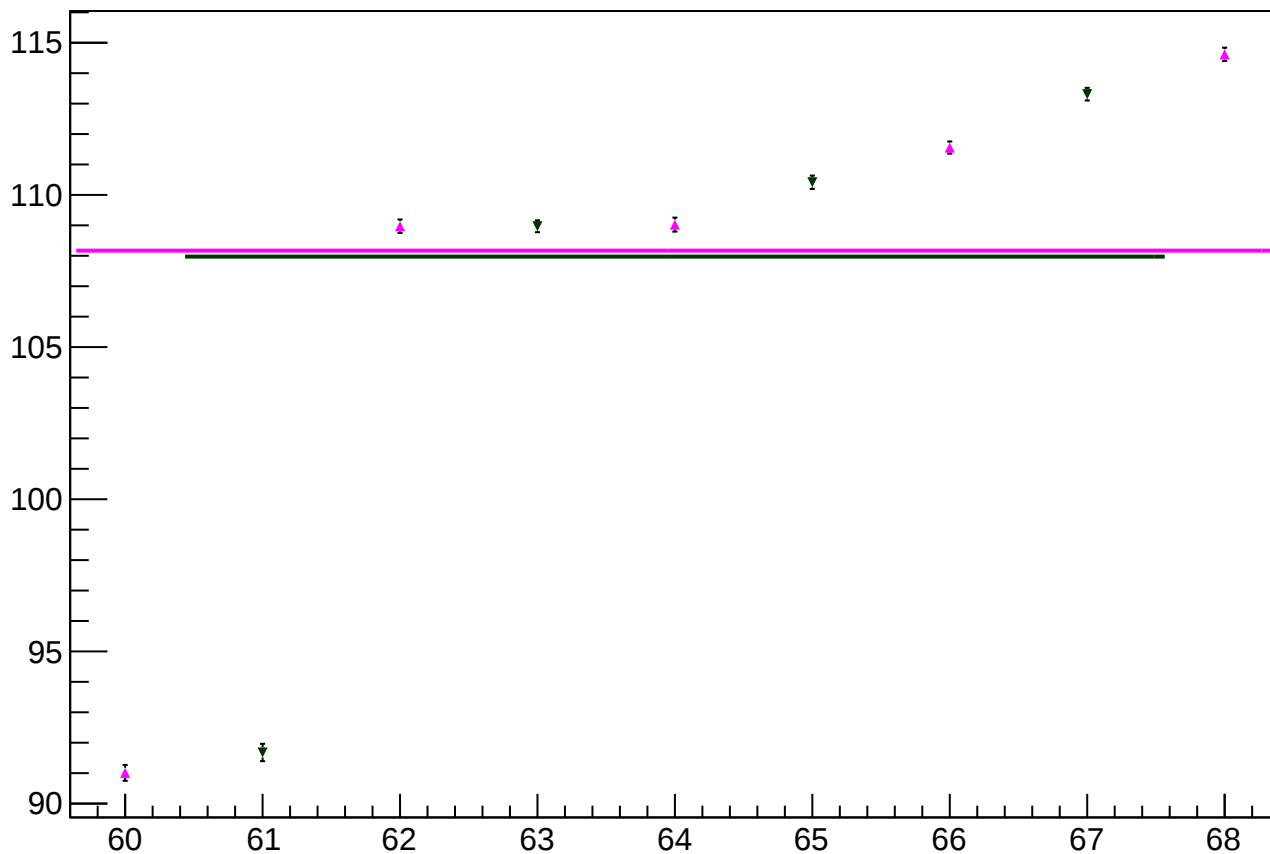
-18.202+/-0.818 χ^2/NDF : 477.0/3

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: 107.973+/-0.110 χ^2/NDF : 4059.2/3

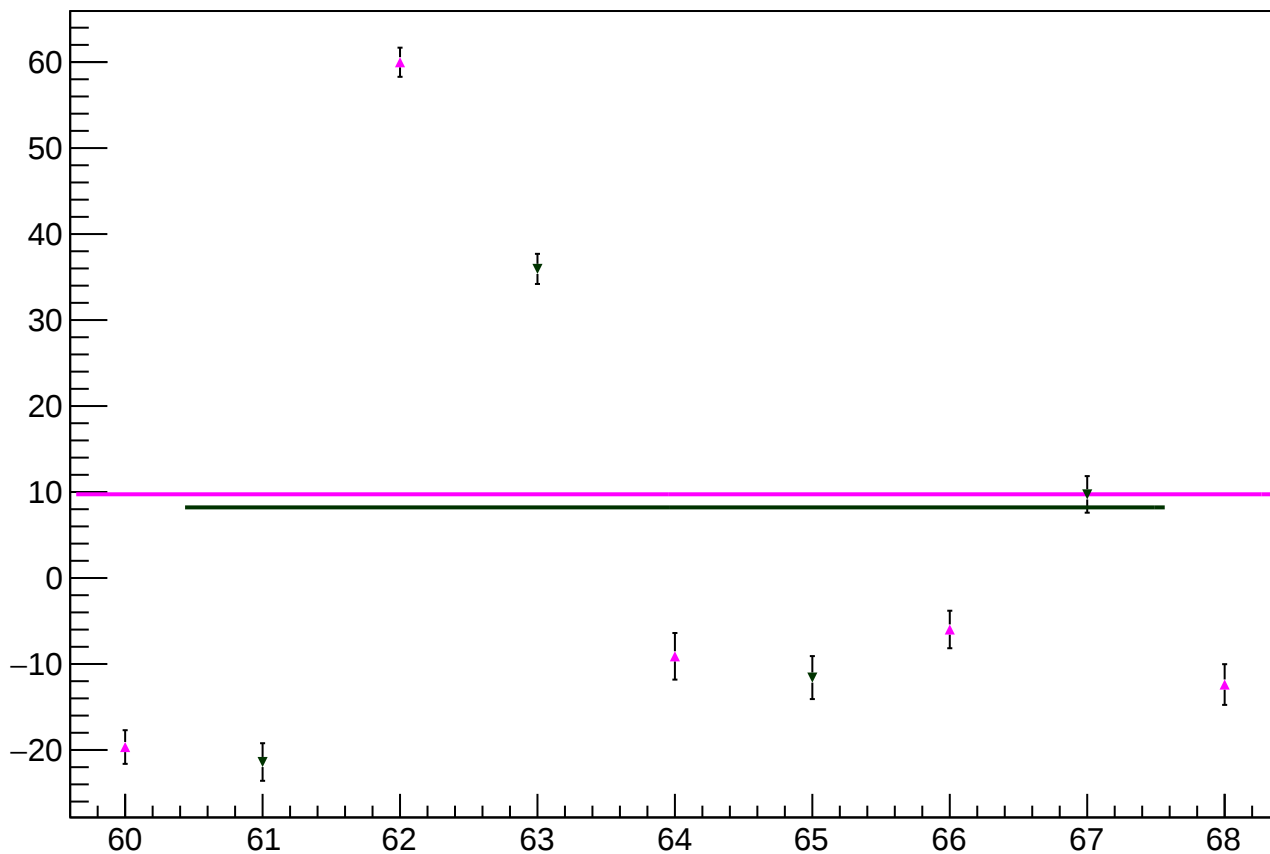
107.973+/-0.110 χ^2/NDF : 4059.2/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.212 $\pm$ 1.045 χ^2 /NDF: 497.5/3

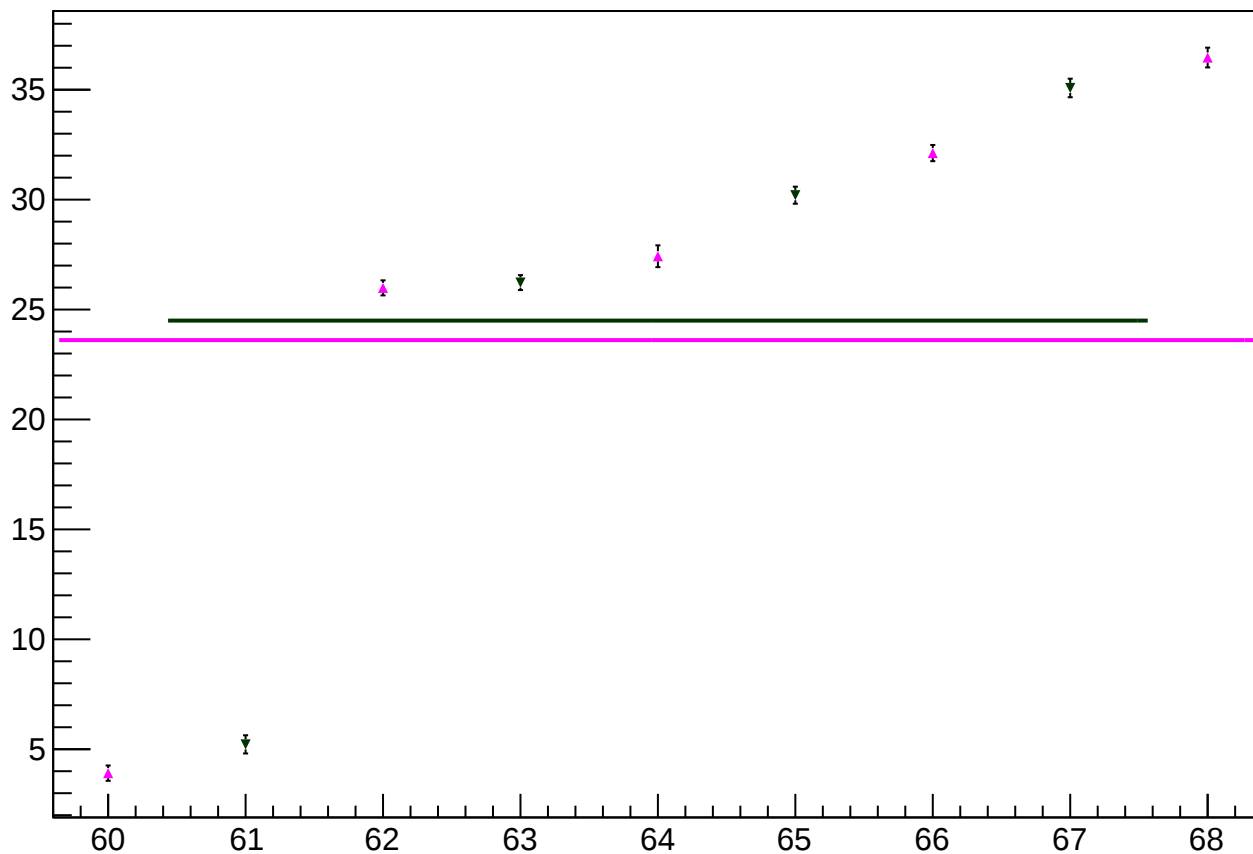
8.212 $\pm$ 1.045 χ^2 /NDF: 497.5/3

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

9.736 $\pm$ 0.939 χ^2 /NDF: 1291.6/4

Left In: 9.736 $\pm$ 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: 24.498+/-0.193 χ^2/NDF : 3033.5/3

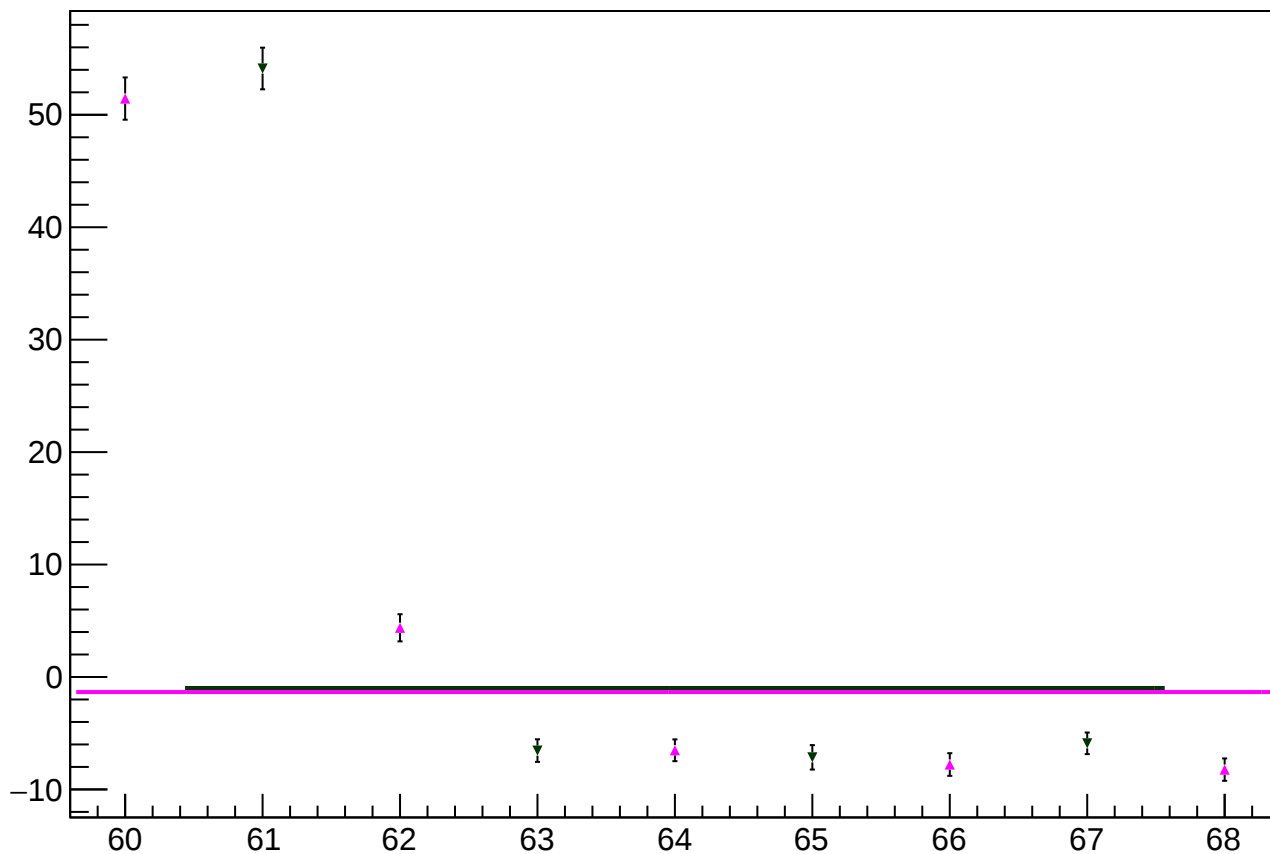
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.610+/-0.174 χ^2/NDF : 4657.4/4

24.498+/-0.193 χ^2/NDF : 3033.5/3

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: -0.978+/-0.558 χ^2/NDF : 973.5/3

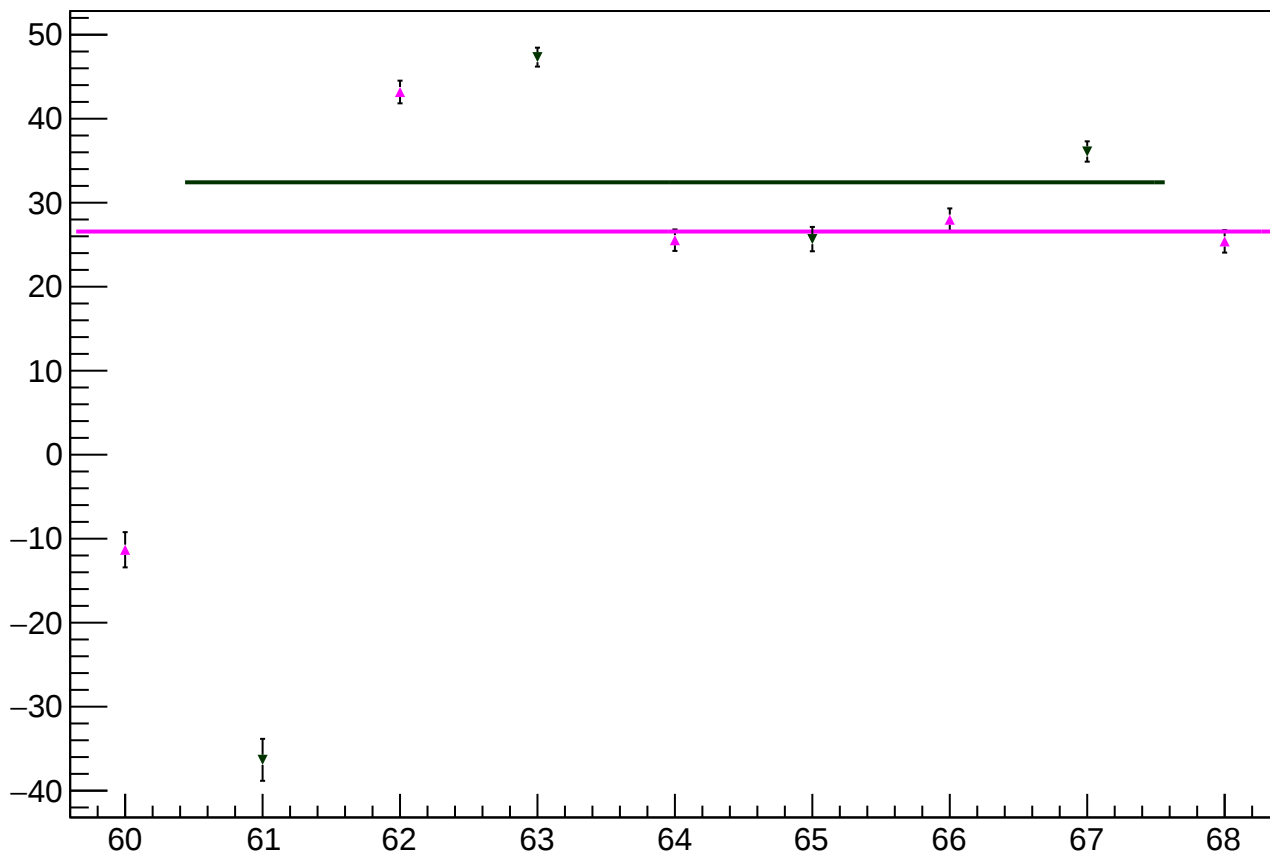
-0.978+/-0.558 χ^2/NDF : 973.5/3

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: 32.427+/-0.689 χ^2/NDF :964.0/3

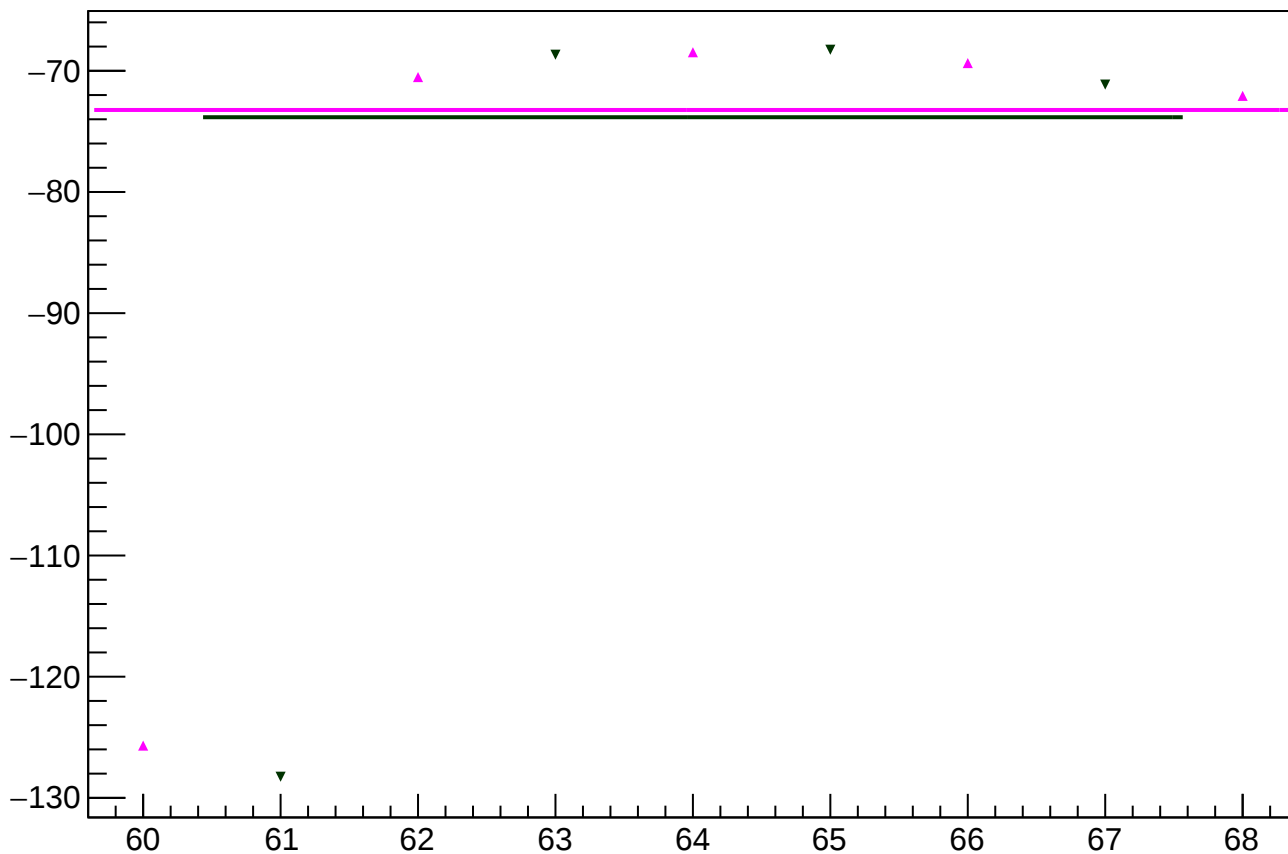
32.427+/-0.689 χ^2/NDF : 964.0/3

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: -73.830+/-0.092 χ^2/NDF : 28597.7/3

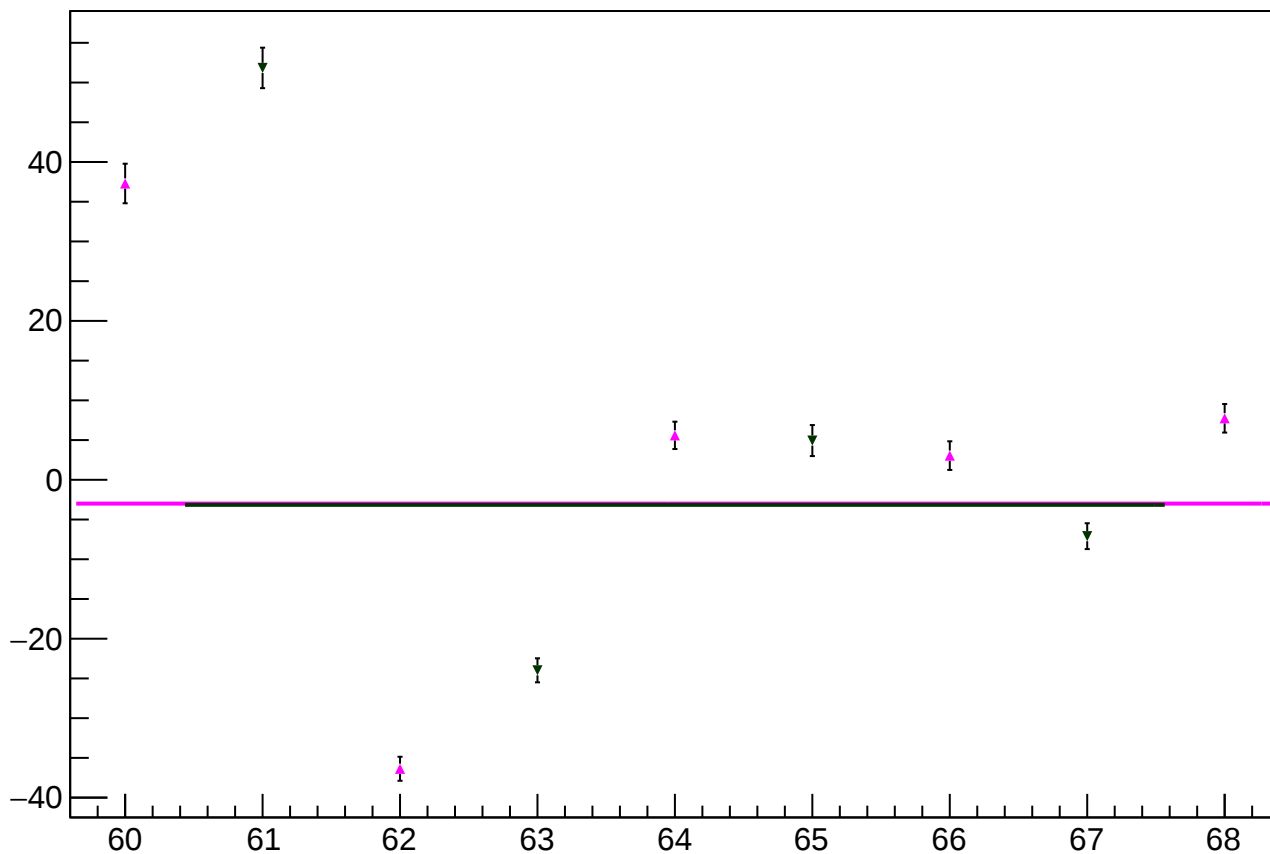
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -73.231+/-0.081 χ^2/NDF : 26612.2/4

-73.830+/-0.092 χ^2/NDF : 28597.7/3

-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: -3.151+/-0.901 χ^2/NDF : 678.5/3

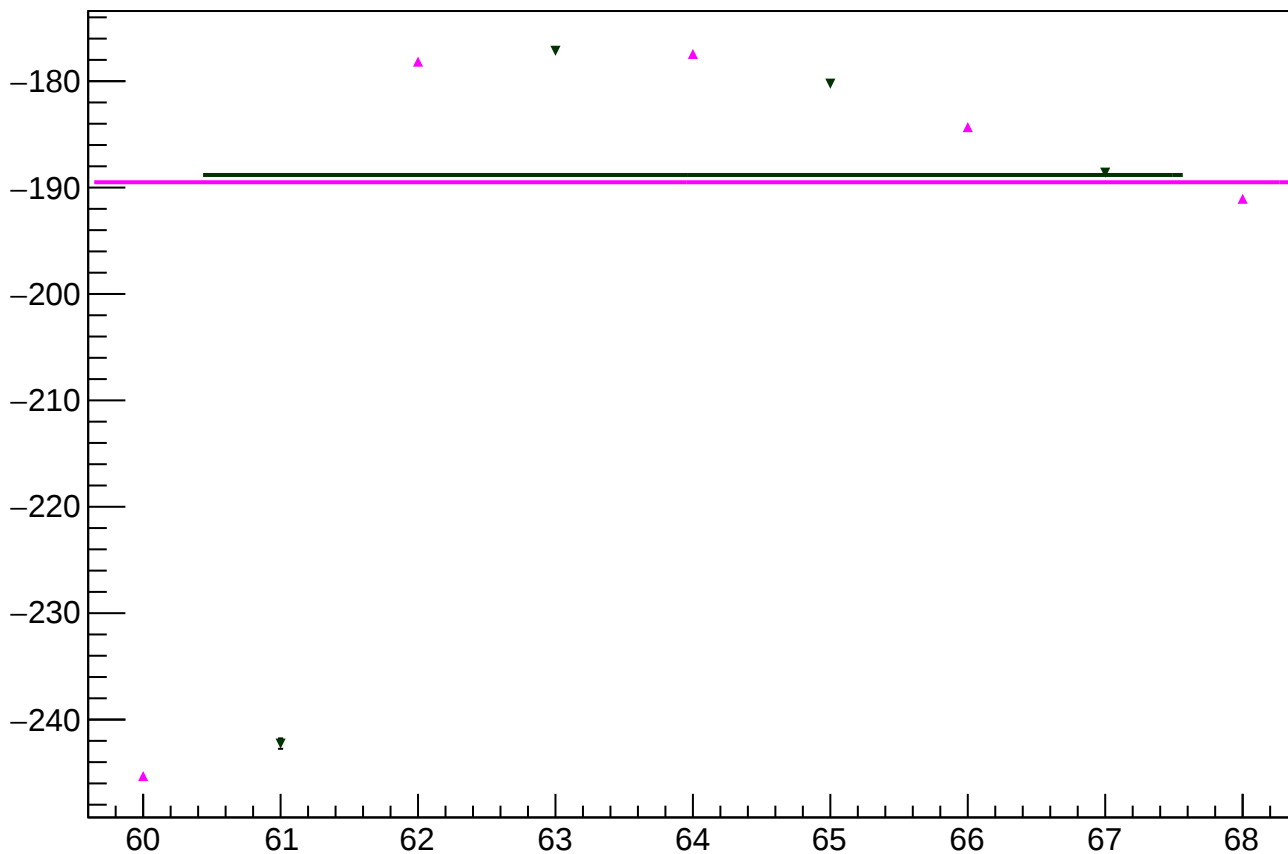
-3.151+/-0.901 χ^2/NDF : 678.5/3

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

-2.995+/-0.802 χ^2/NDF : 820.8/4

Left In: -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

-188.815+/-0.168 χ^2 /NDF: 14331.4/3

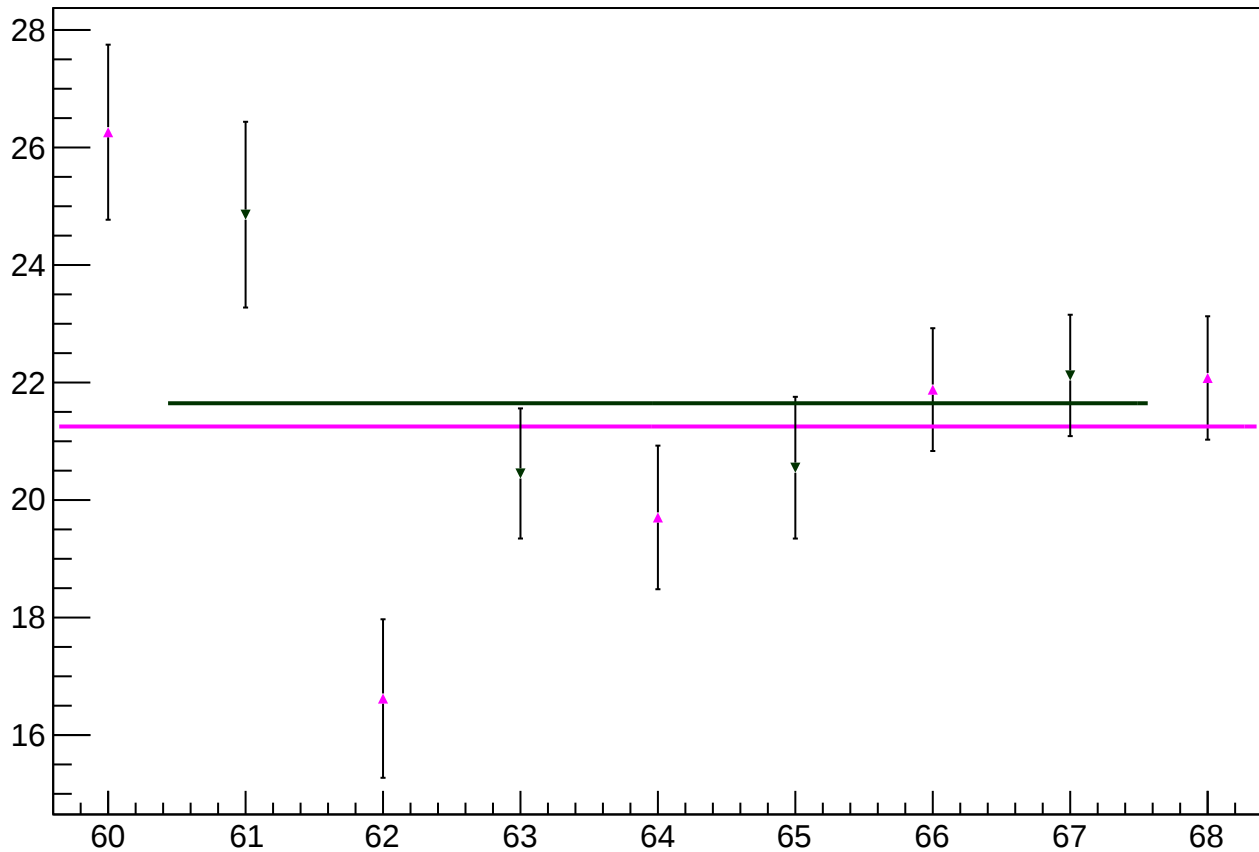
Left Out: -188.815+/-0.168 χ^2 /NDF: 14331.4/3

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

-189.499+/-0.150 χ^2 /NDF: 18666.0/4

Left In: -189.499+/-0.150 χ^2 /NDF: 18666.0/4

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



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

Left Out: 21.647+/-0.593 χ^2/NDF : 6.3/3

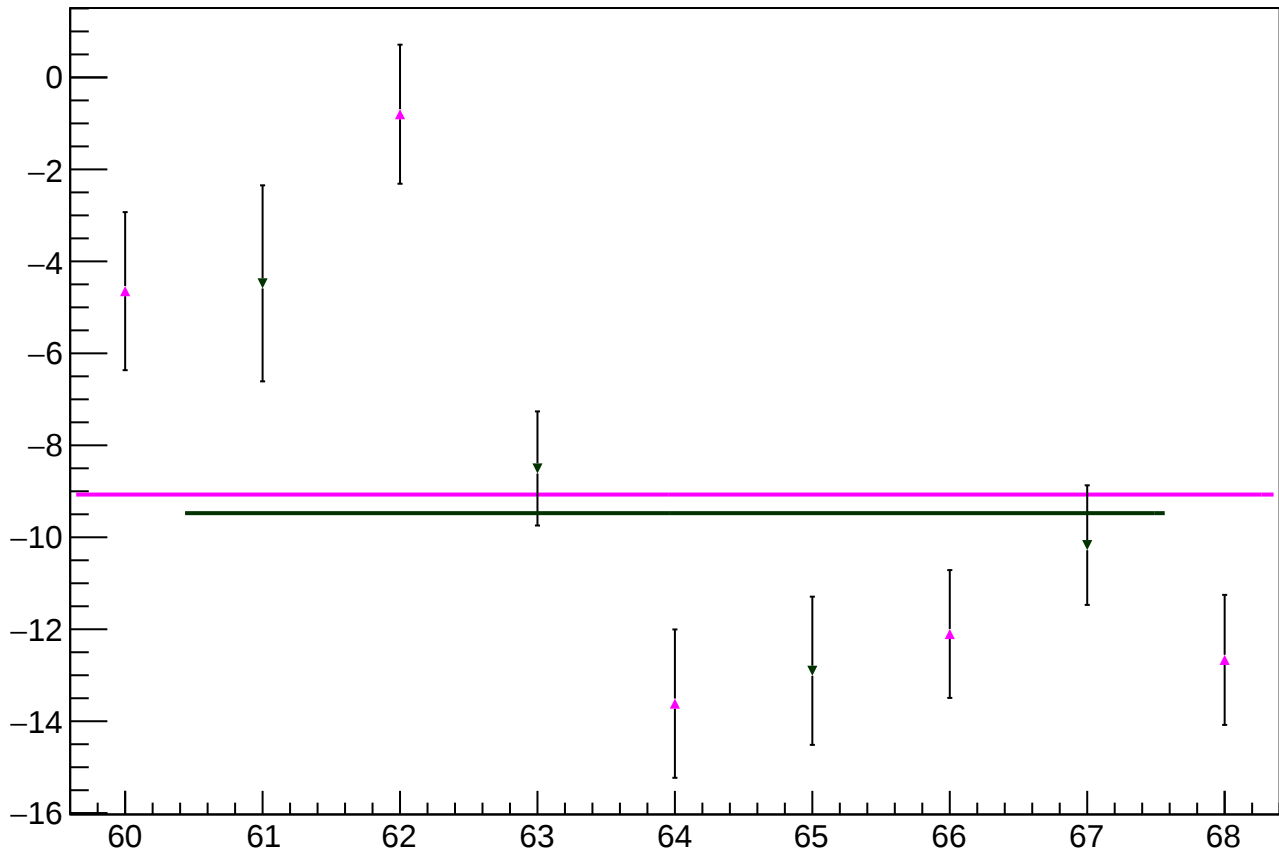
21.647+/-0.593 χ^2/NDF : 6.3/3

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

Left In: 21.252+/-0.535 χ^2/NDF : 25.7/4

21.252+/-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: -9.475+/-0.736 χ^2/NDF : 10.9/3

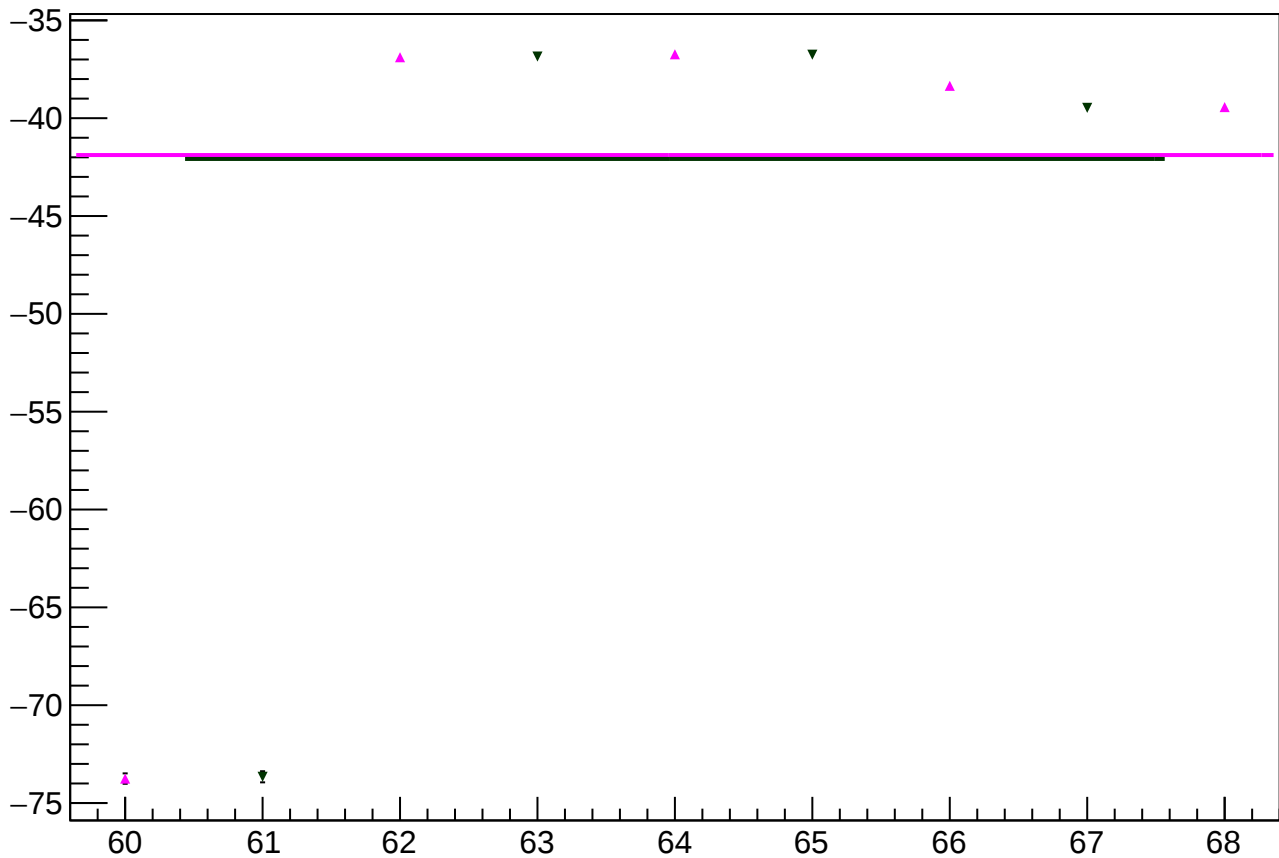
-9.475+/-0.736 χ^2/NDF : 10.9/3

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.083+/-0.098 χ^2/NDF : 14183.9/3

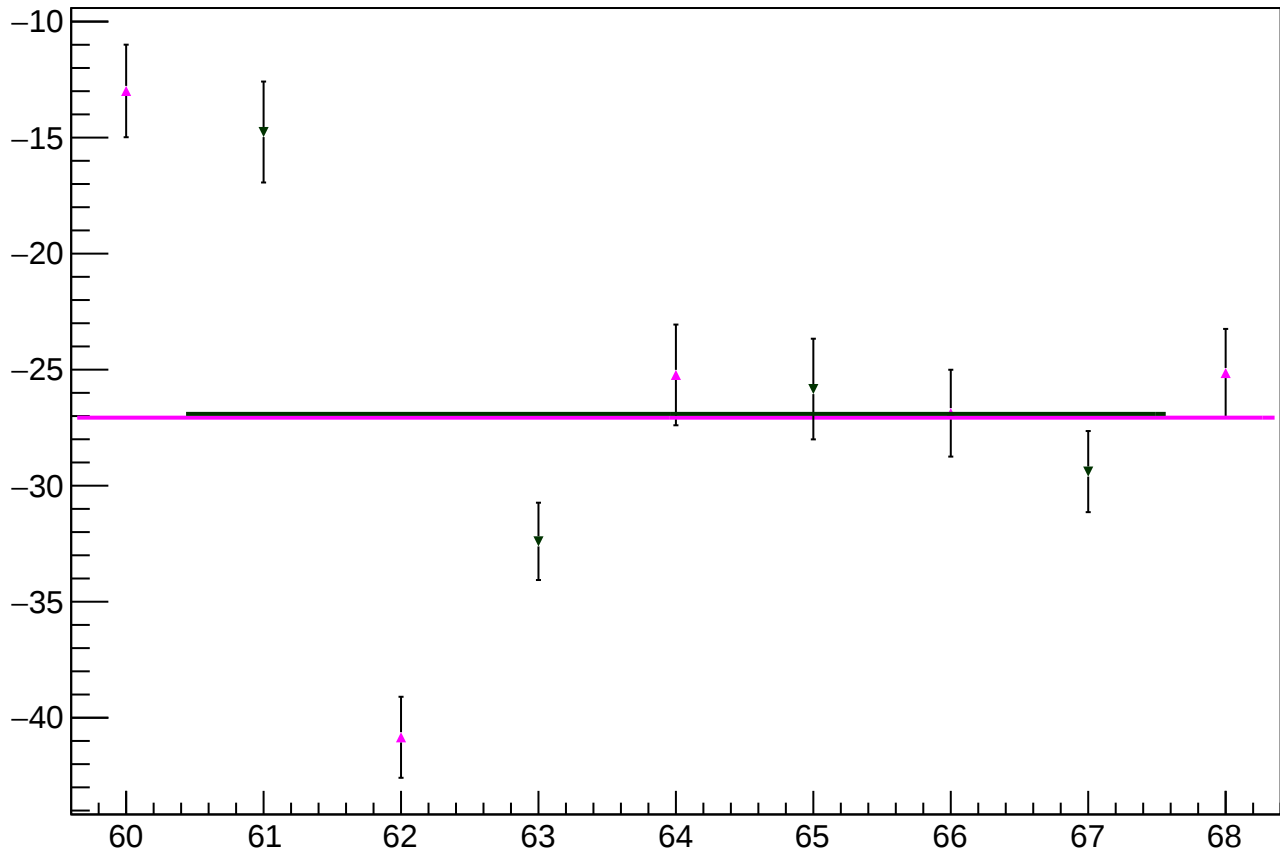
-42.083+/-0.098 χ^2/NDF : 14183.9/3

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

-41.884+/-0.088 χ^2/NDF : 16220.3/4

Left In: -41.884+/-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: -26.905+/-0.948 χ^2/NDF : 44.3/3

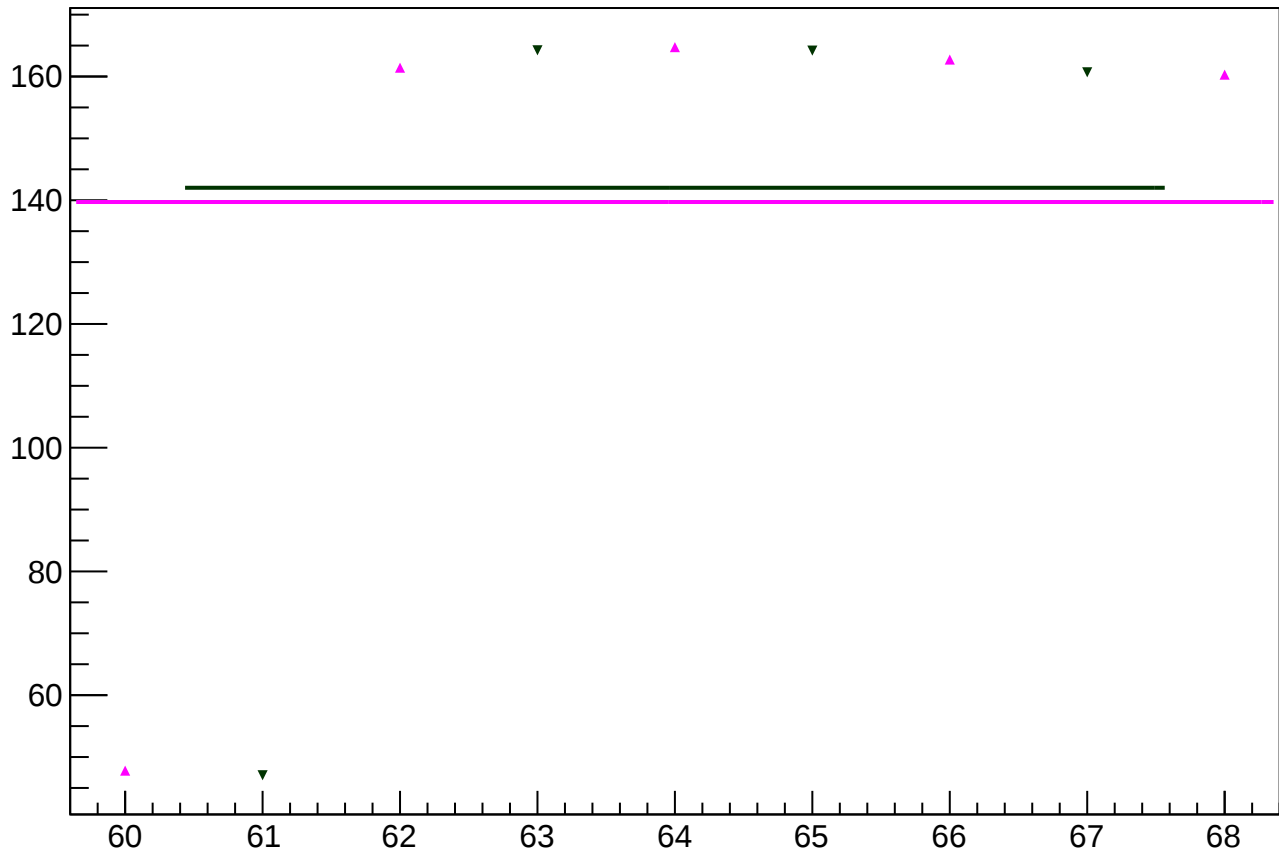
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -27.069+/-0.859 χ^2/NDF : 113.9/4

-26.905+/-0.948 χ^2/NDF : 44.3/3

-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: 142.017+/-0.176 χ^2 /NDF: 64954.0/3

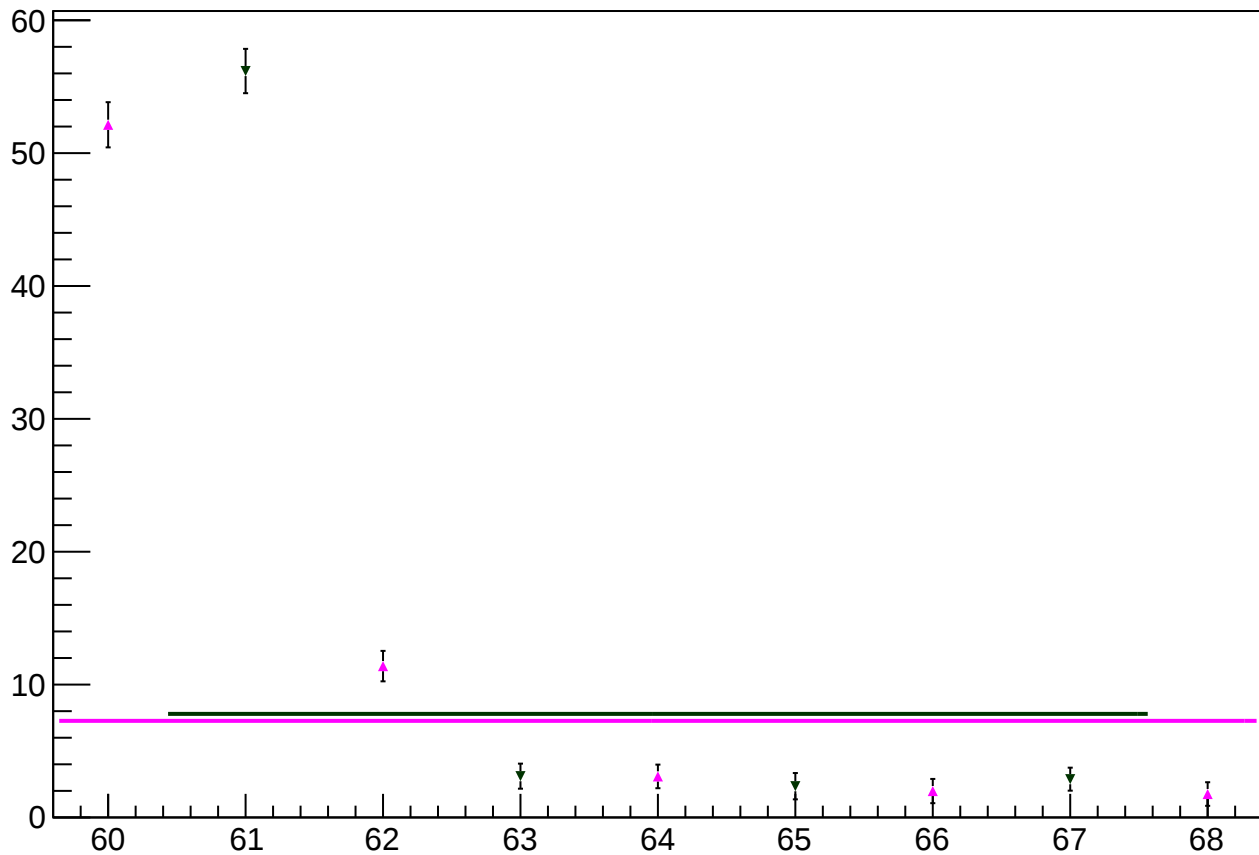
142.017+/-0.176 χ^2 /NDF: 64954.0/3

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

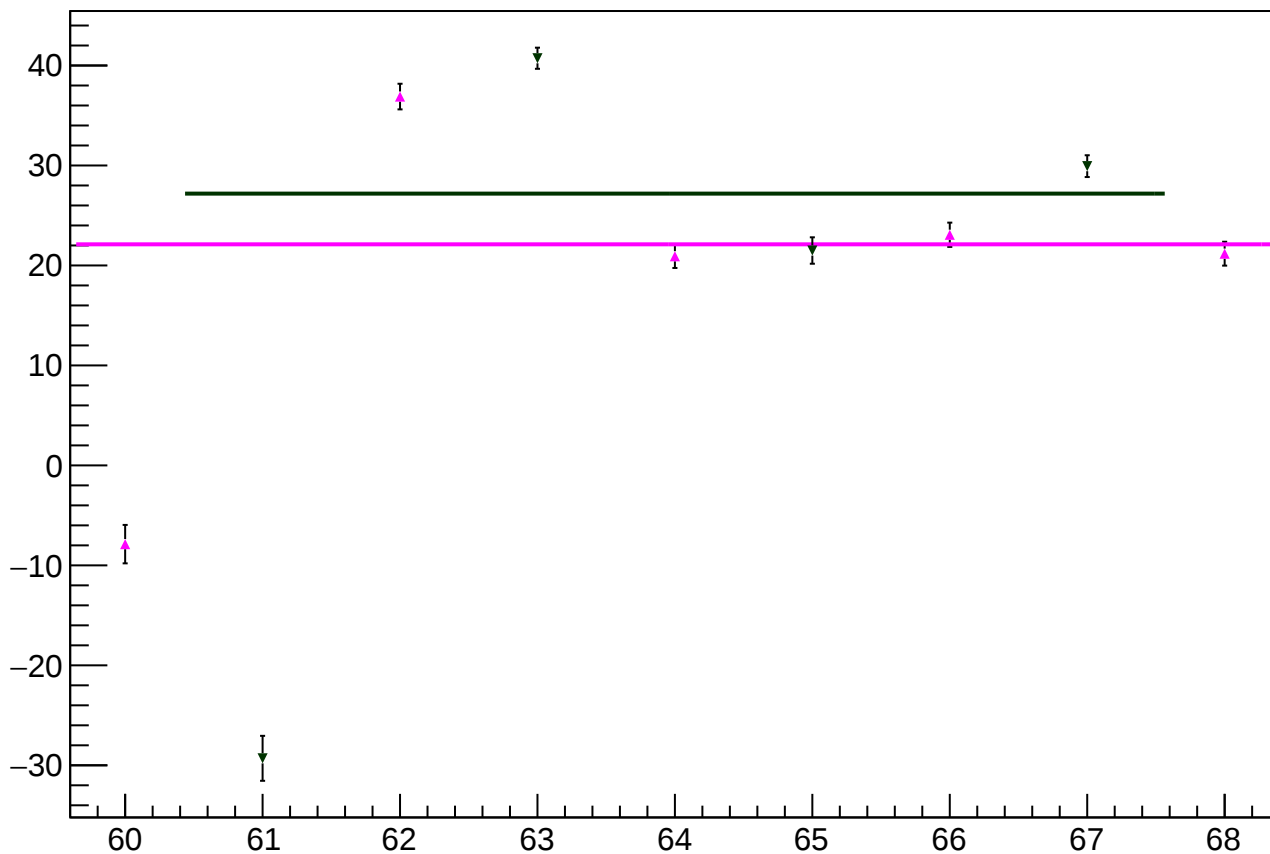


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 7.796+/-0.510 χ^2/NDF : 928.2/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 7.270+/-0.454 χ^2/NDF : 802.6/4

7.796+/-0.510 χ^2/NDF : 928.2/3

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: 27.186+/-0.631 χ^2/NDF : 820.0/3

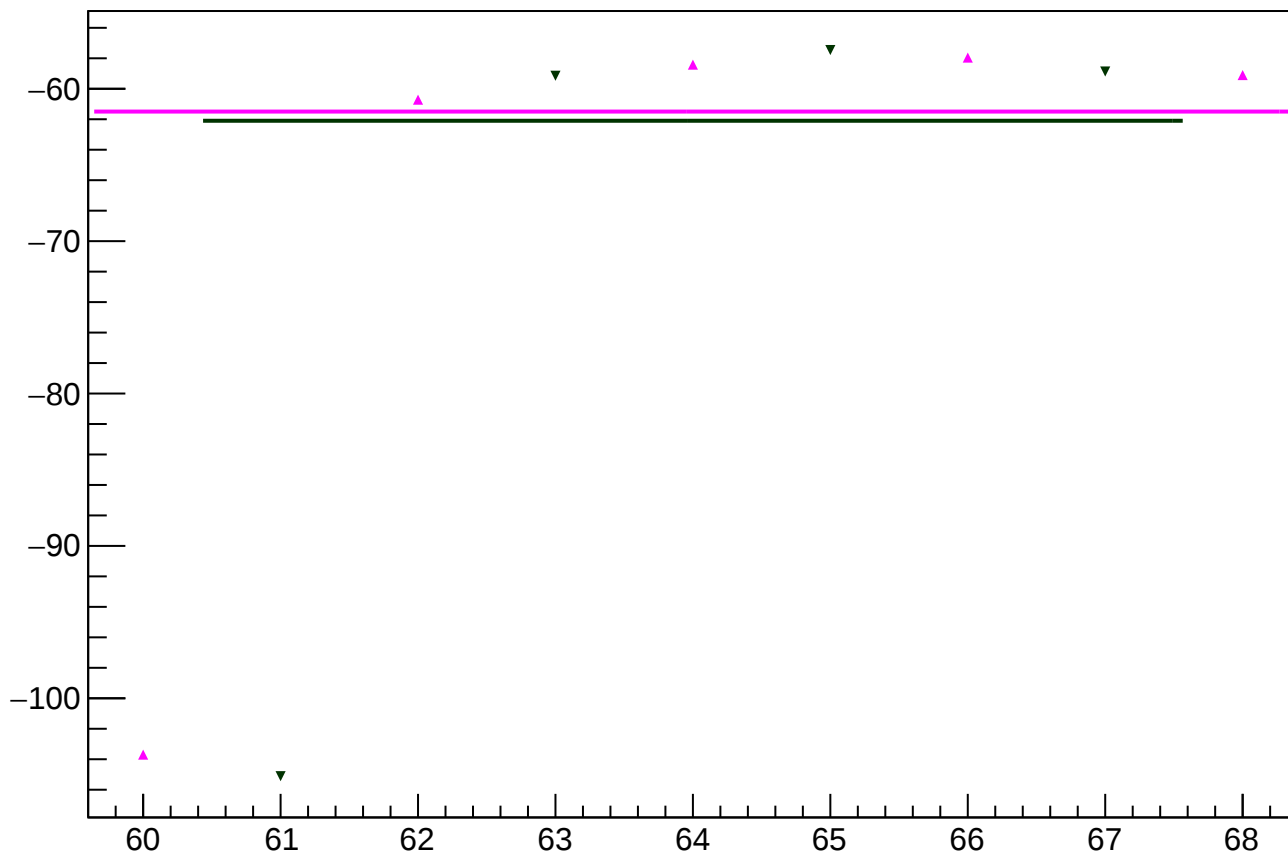
27.186+/-0.631 χ^2/NDF : 820.0/3

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: -62.099+/-0.084 χ^2/NDF : 22006.8/3

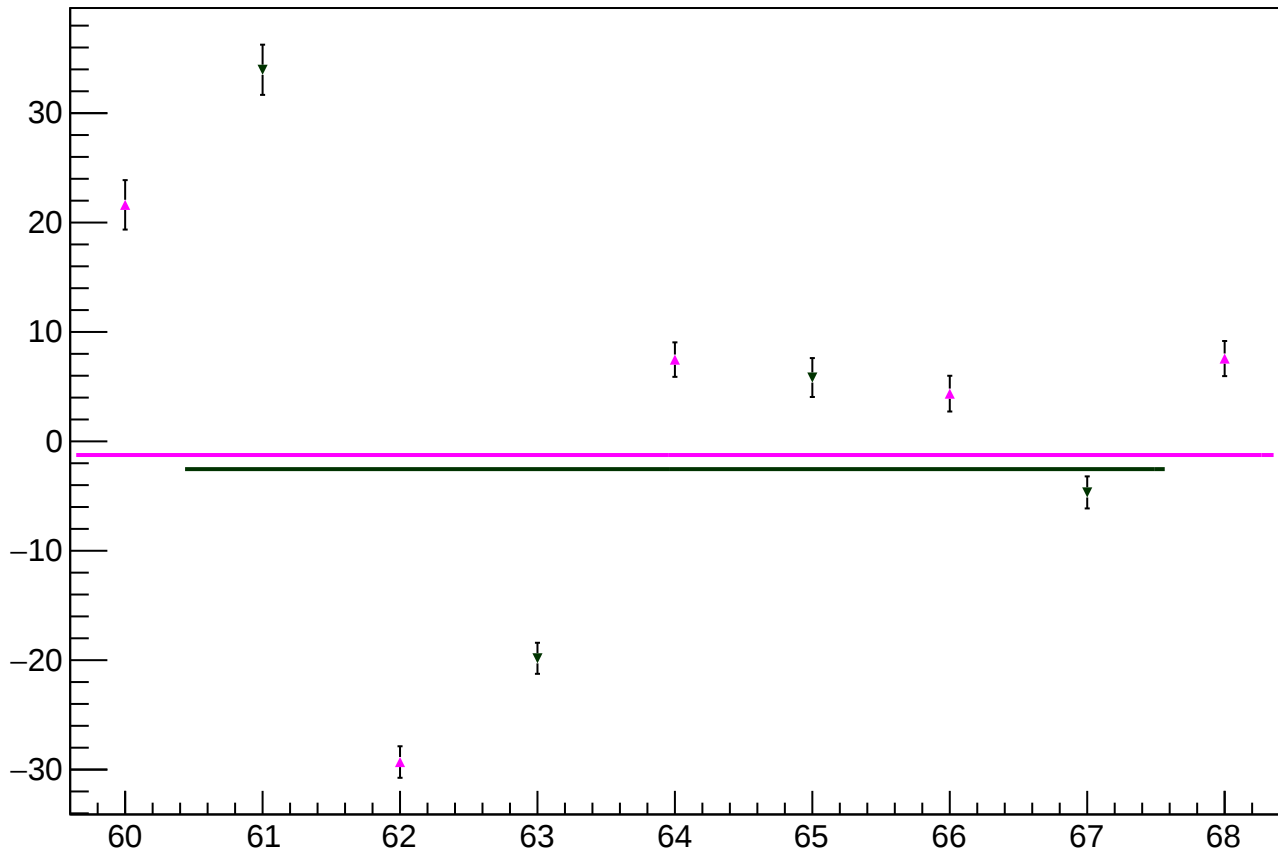
-62.099+/-0.084 χ^2/NDF : 22006.8/3

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

Left In: -61.496+/-0.074 χ^2/NDF : 20793.5/4

-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: -2.537+/-0.825 χ^2/NDF : 425.8/3

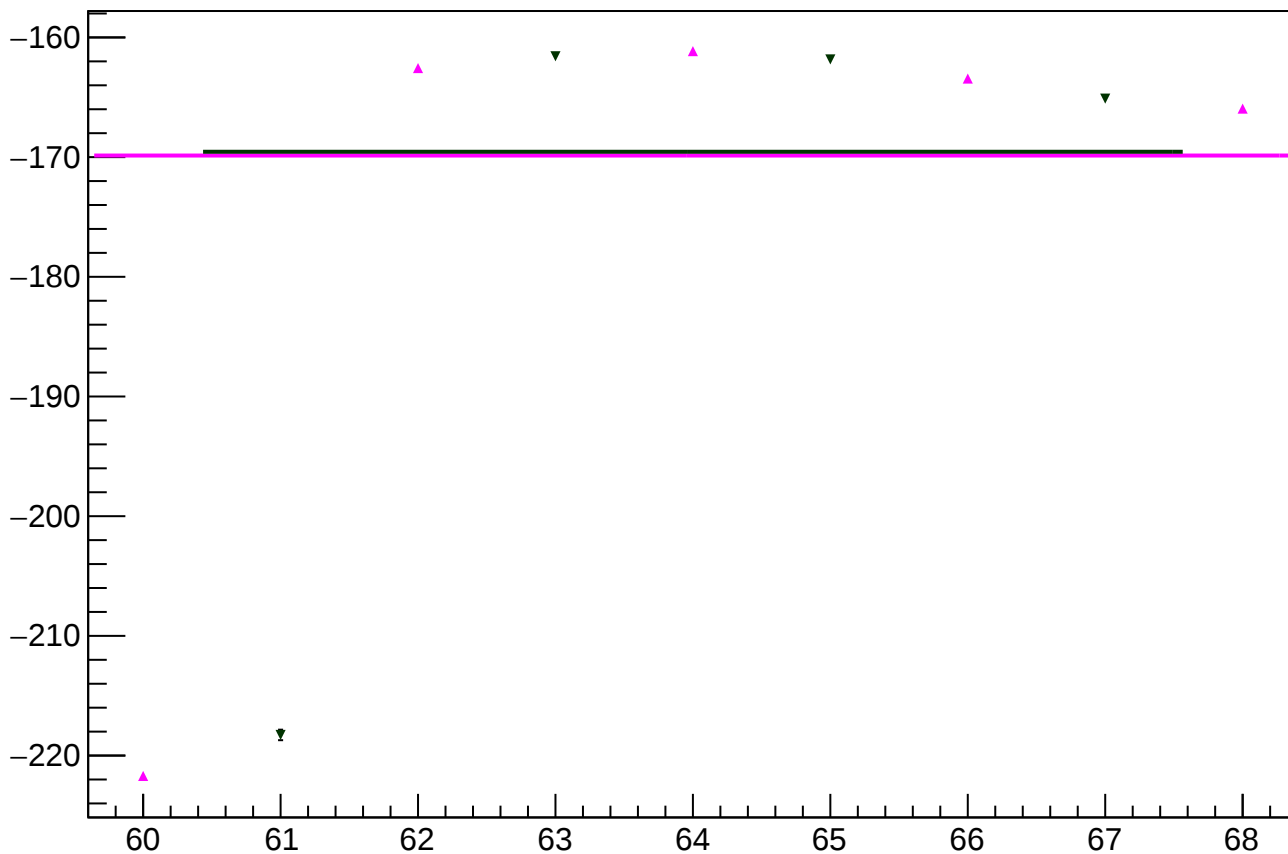
-2.537+/-0.825 χ^2/NDF : 425.8/3

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

-1.248+/-0.737 χ^2/NDF : 554.2/4

Left In: -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: -169.552+/-0.153 χ^2 /NDF:14110.4/3

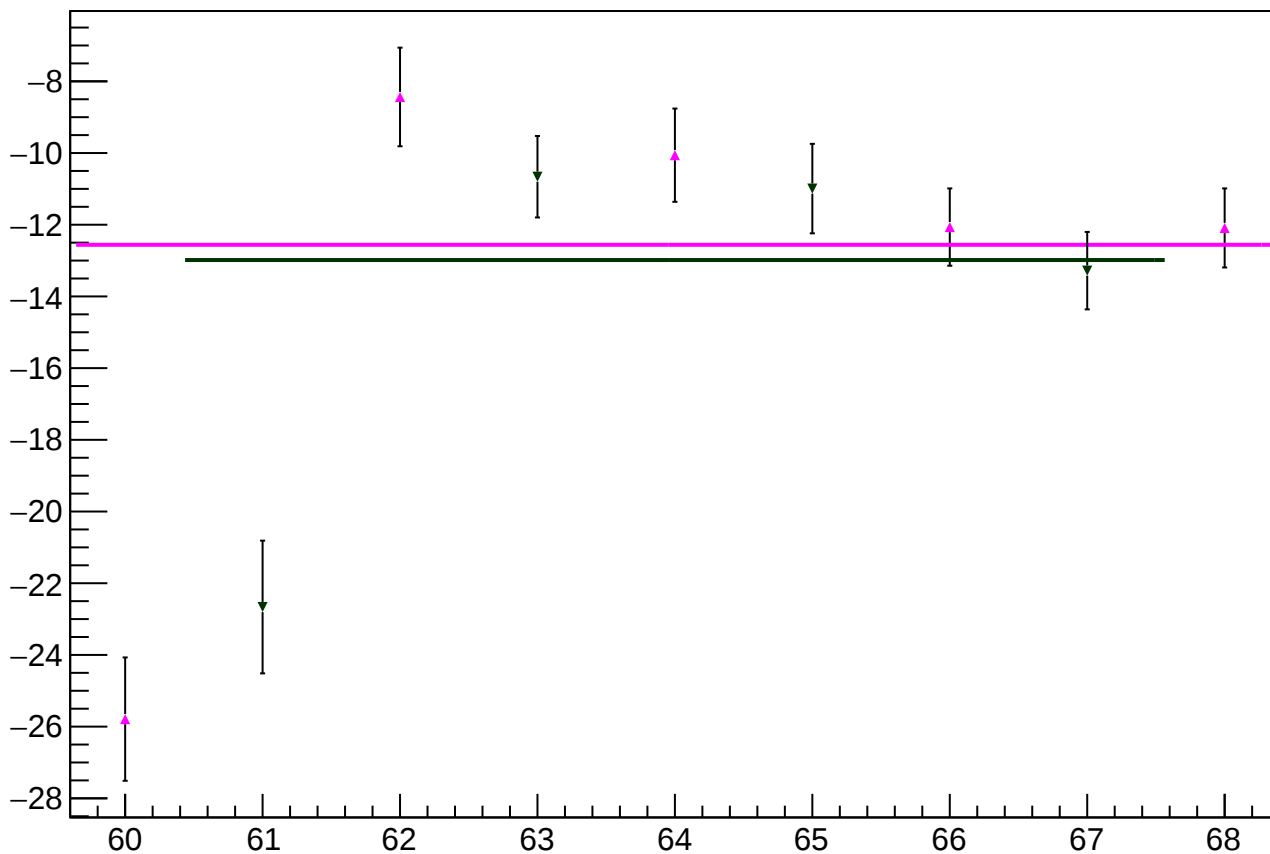
-169.552+/-0.153 χ^2 /NDF: 14110.4/3

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: -12.985+/-0.624 χ^2/NDF : 34.1/3

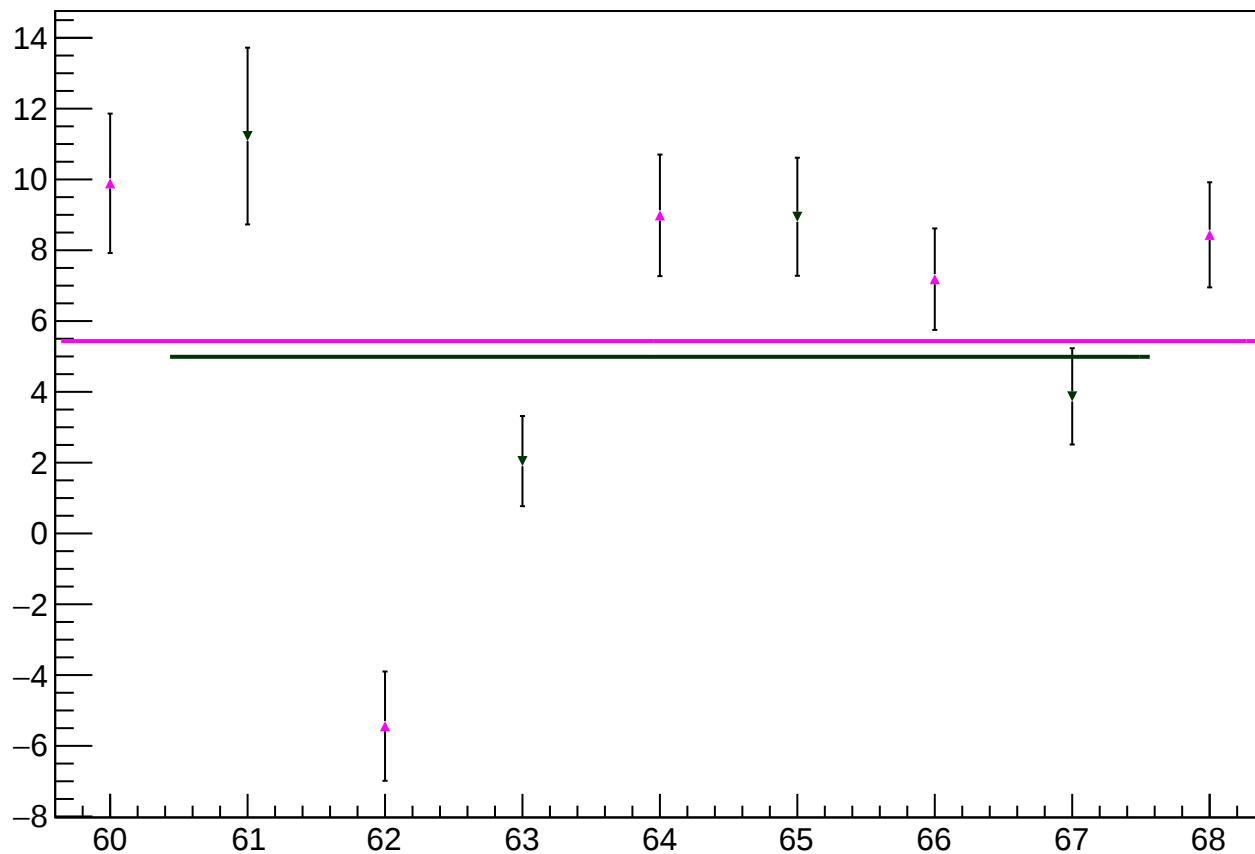
-12.985+/-0.624 χ^2/NDF : 34.1/3

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: 4.990 $\pm$ 0.772 χ^2 /NDF:17.9/3

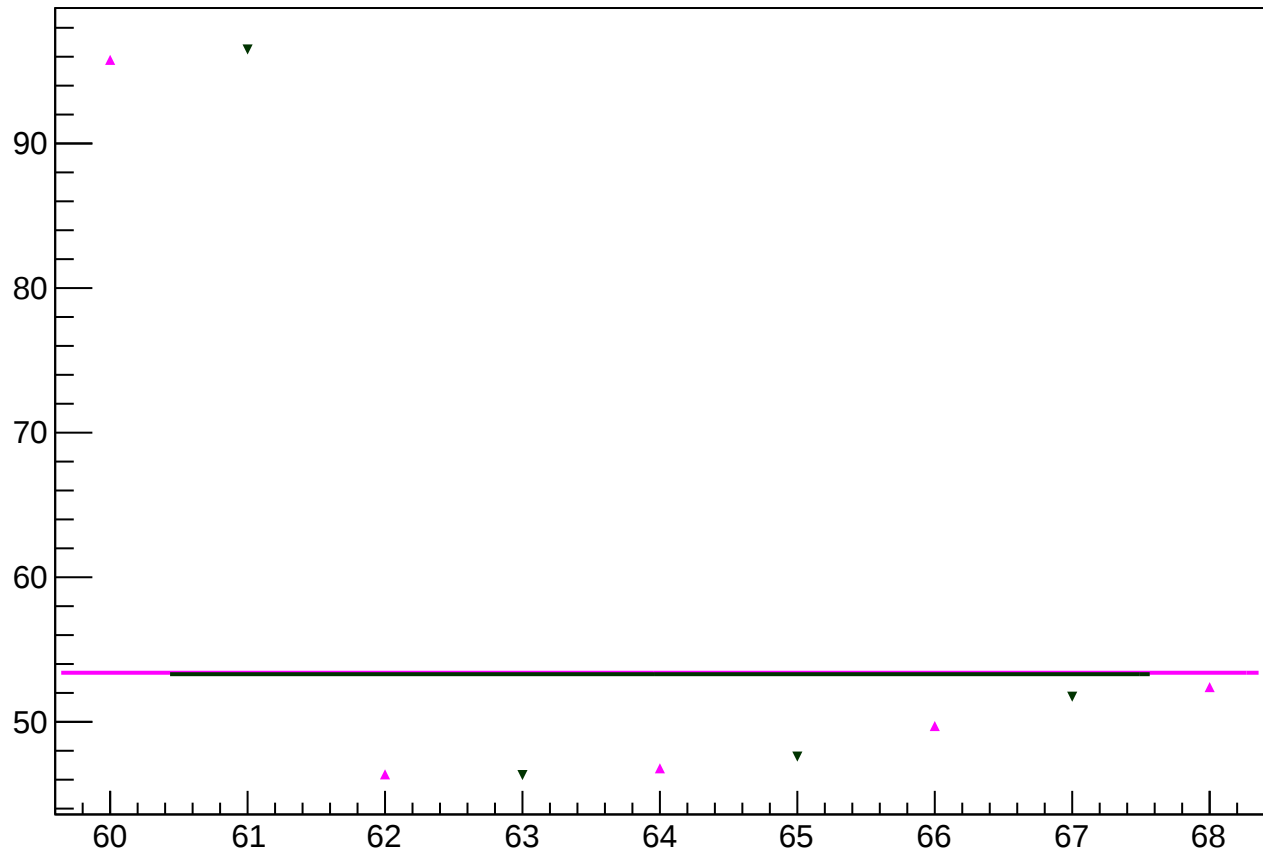
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.435 $\pm$ 0.715 χ^2 /NDF:64.6/4

4.990 $\pm$ 0.772 χ^2 /NDF: 17.9/3

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: 53.296+/-0.103 χ^2/NDF :19151.9/3

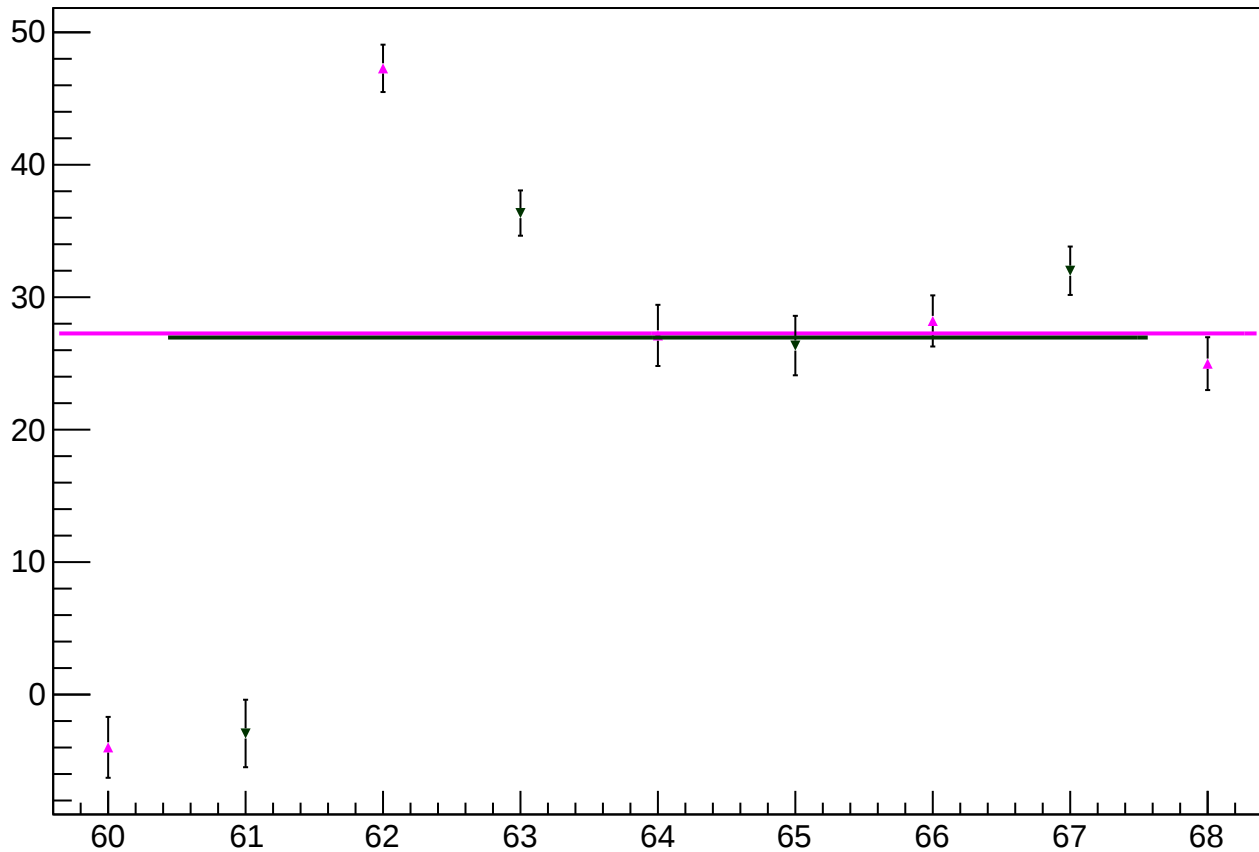
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 53.396+/-0.092 χ^2/NDF :21633.0/4

53.296+/-0.103 χ^2/NDF : 19151.9/3

53.396+/-0.092 χ^2/NDF : 21633.0/4

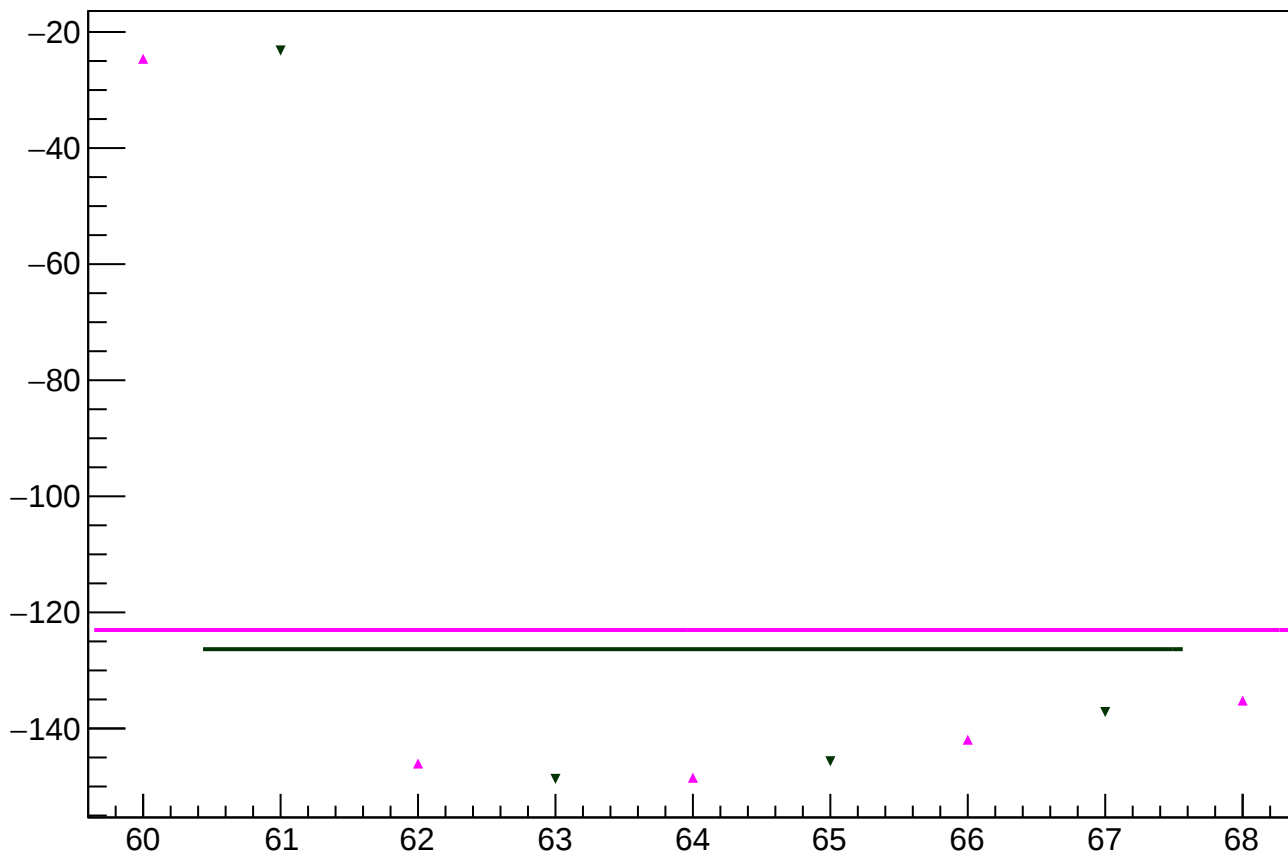
reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 26.955+/-1.003 χ^2/NDF :175.6/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 27.264+/-0.909 χ^2/NDF :311.7/4

26.955+/-1.003 χ^2/NDF : 175.6/3
27.264+/-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: -126.338+/-0.185 χ^2/NDF : 54180.9/3

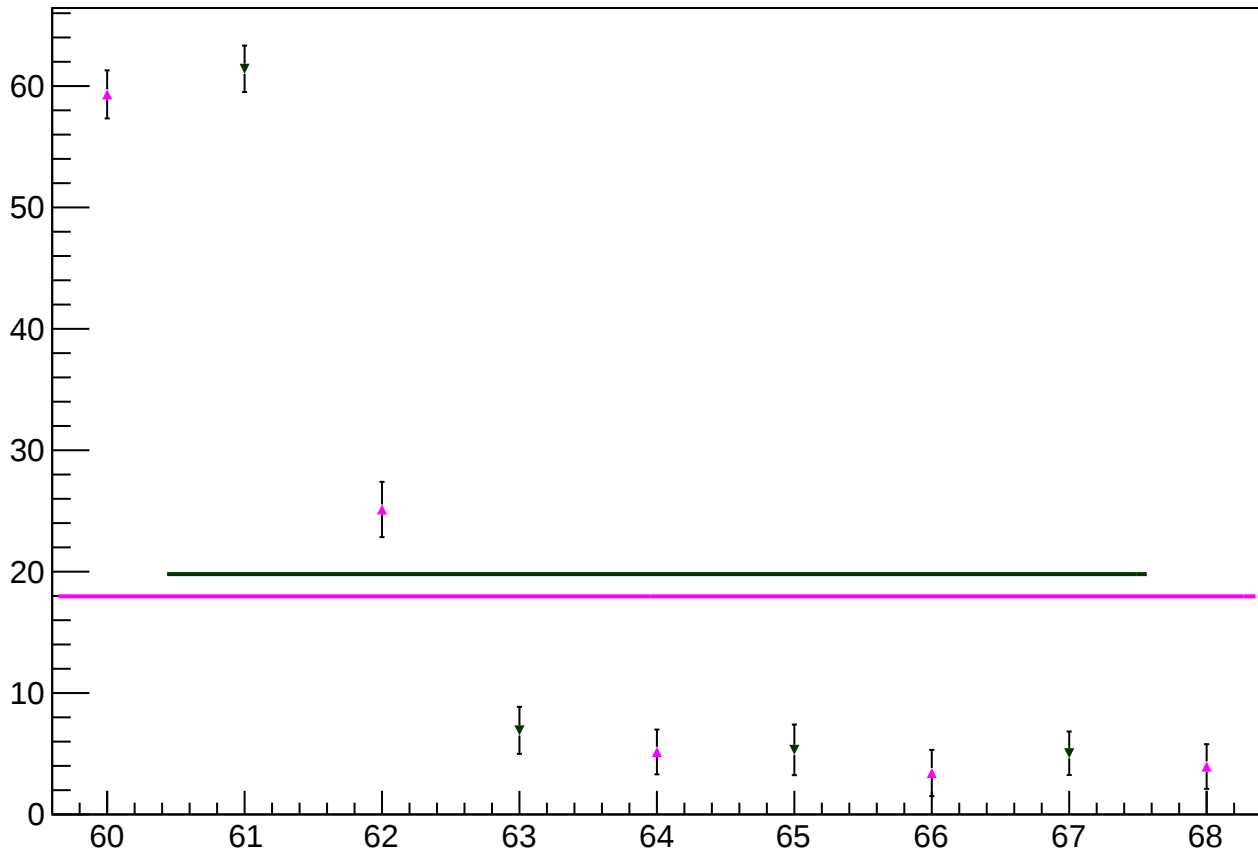
-126.338+/-0.185 χ^2/NDF : 54180.9/3

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

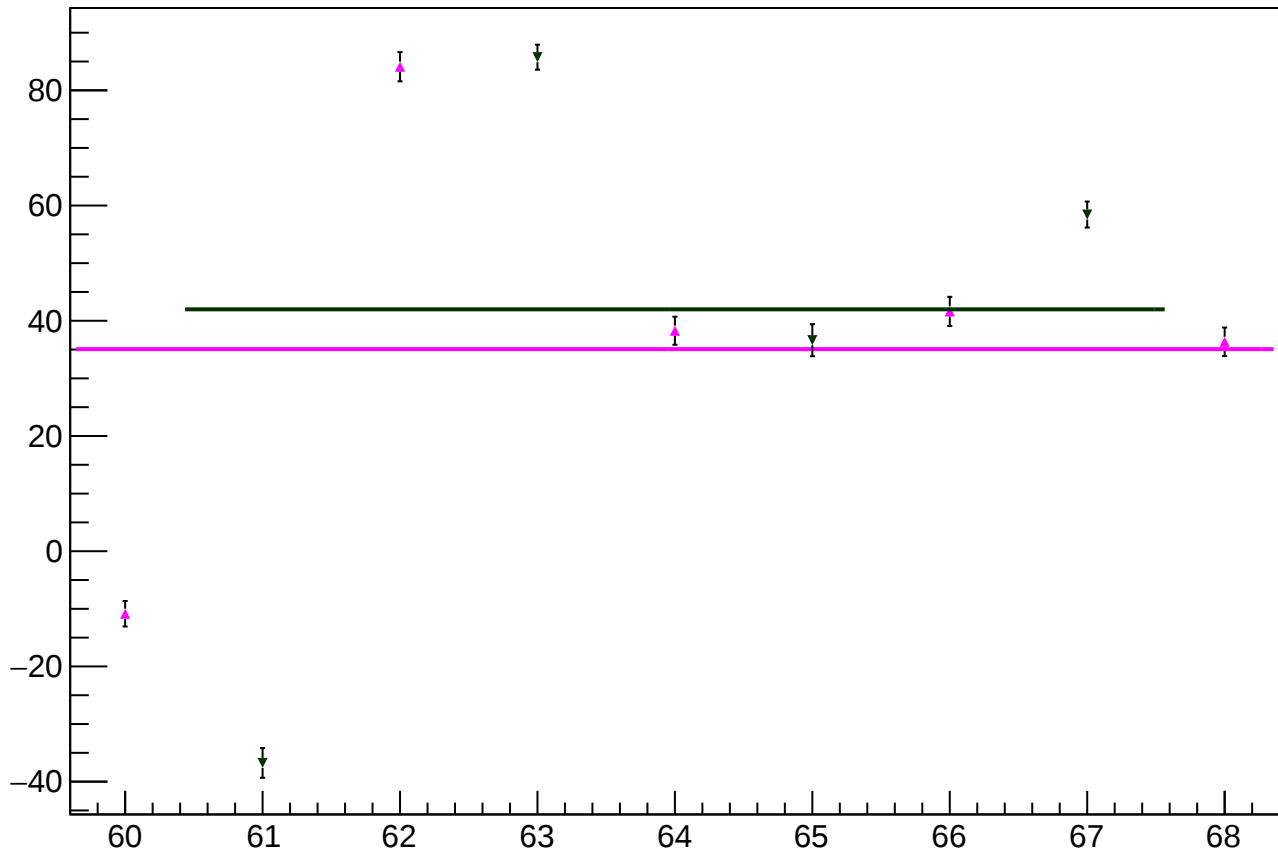
reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 19.798+/-0.962 χ^2/NDF : 632.5/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 17.964+/-0.873 χ^2/NDF : 609.8/4

19.798+/-0.962 χ^2/NDF : 632.5/3
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: 41.983+/-1.206 χ^2/NDF :1394.0/3

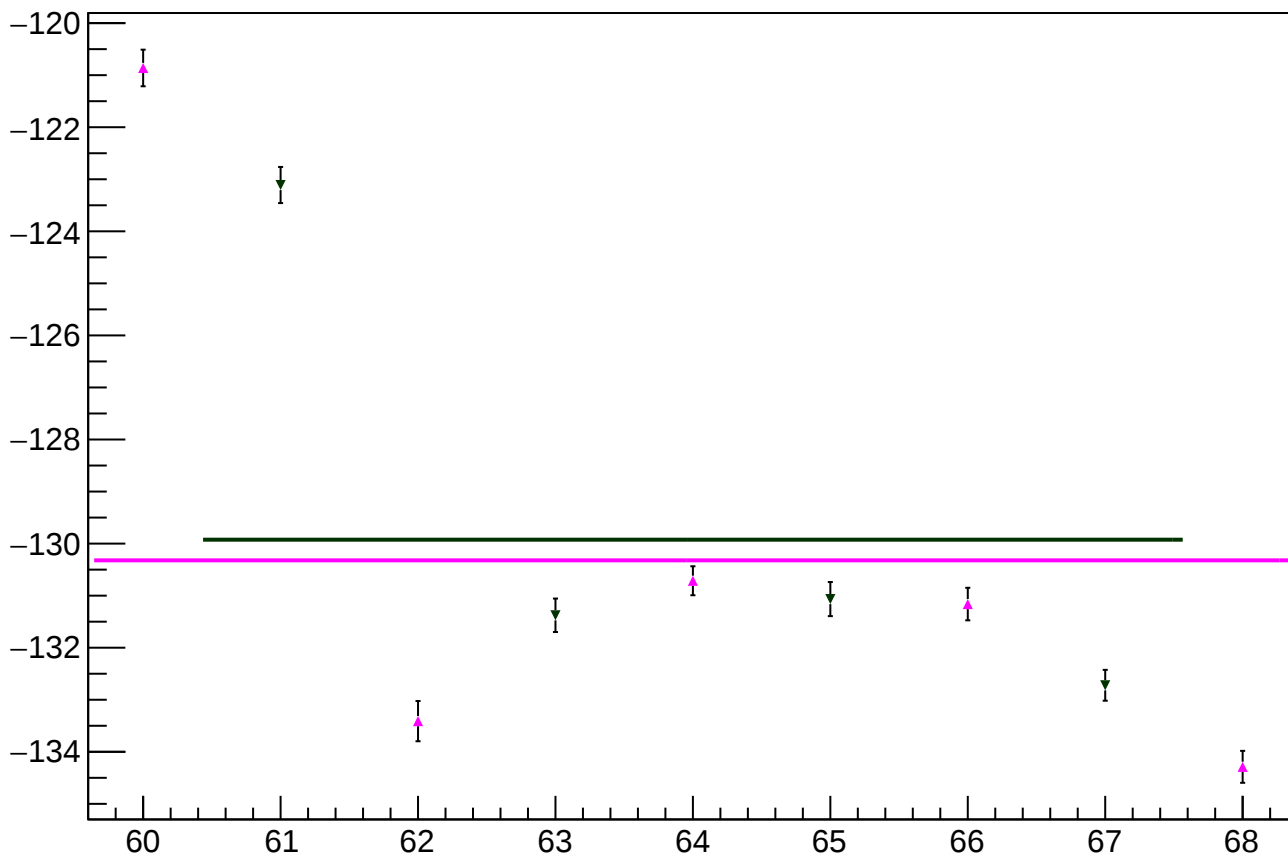
41.983+/-1.206 χ^2/NDF : 1394.0/3

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: -129.925+/-0.161 χ^2/NDF : 507.1/3

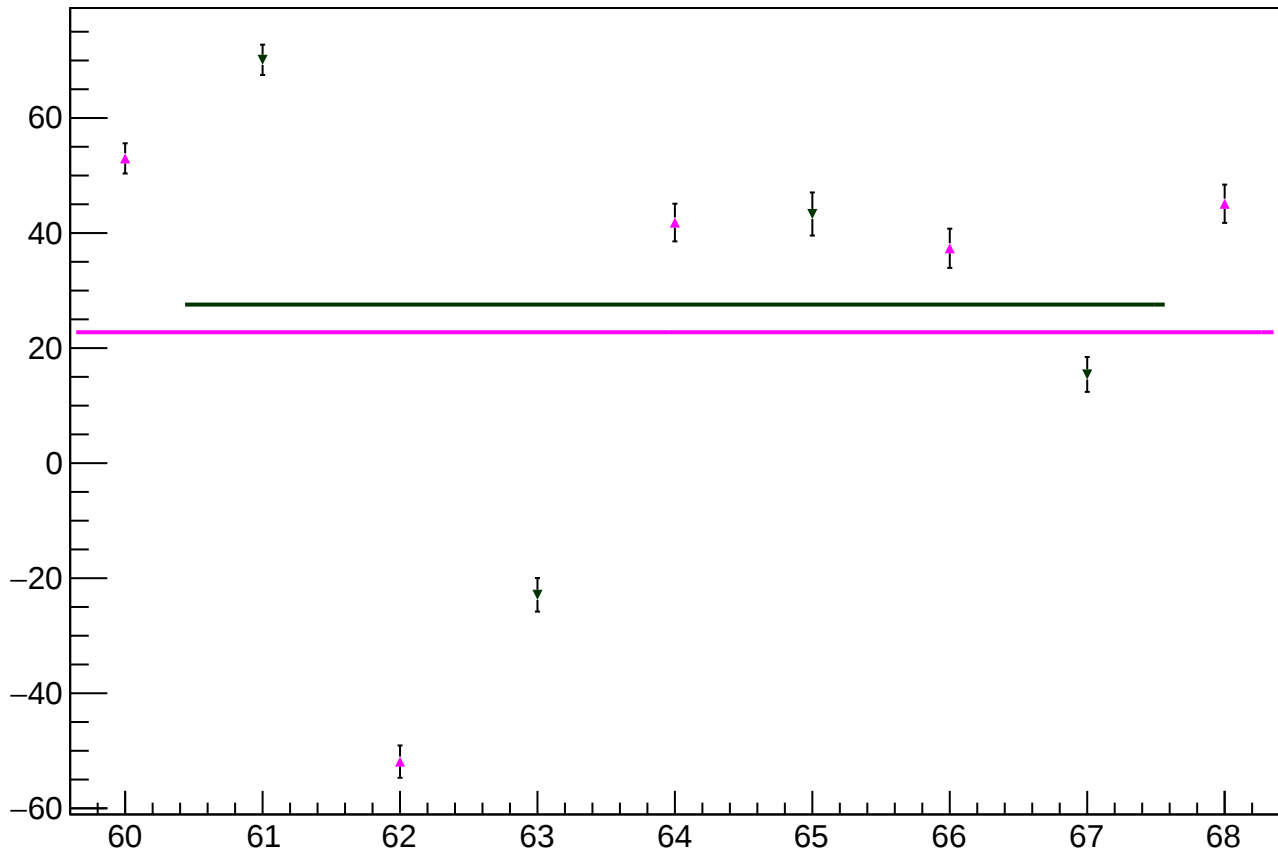
-129.925+/-0.161 χ^2/NDF : 507.1/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 27.568 $\pm$ 1.504 χ^2 /NDF:594.4/3

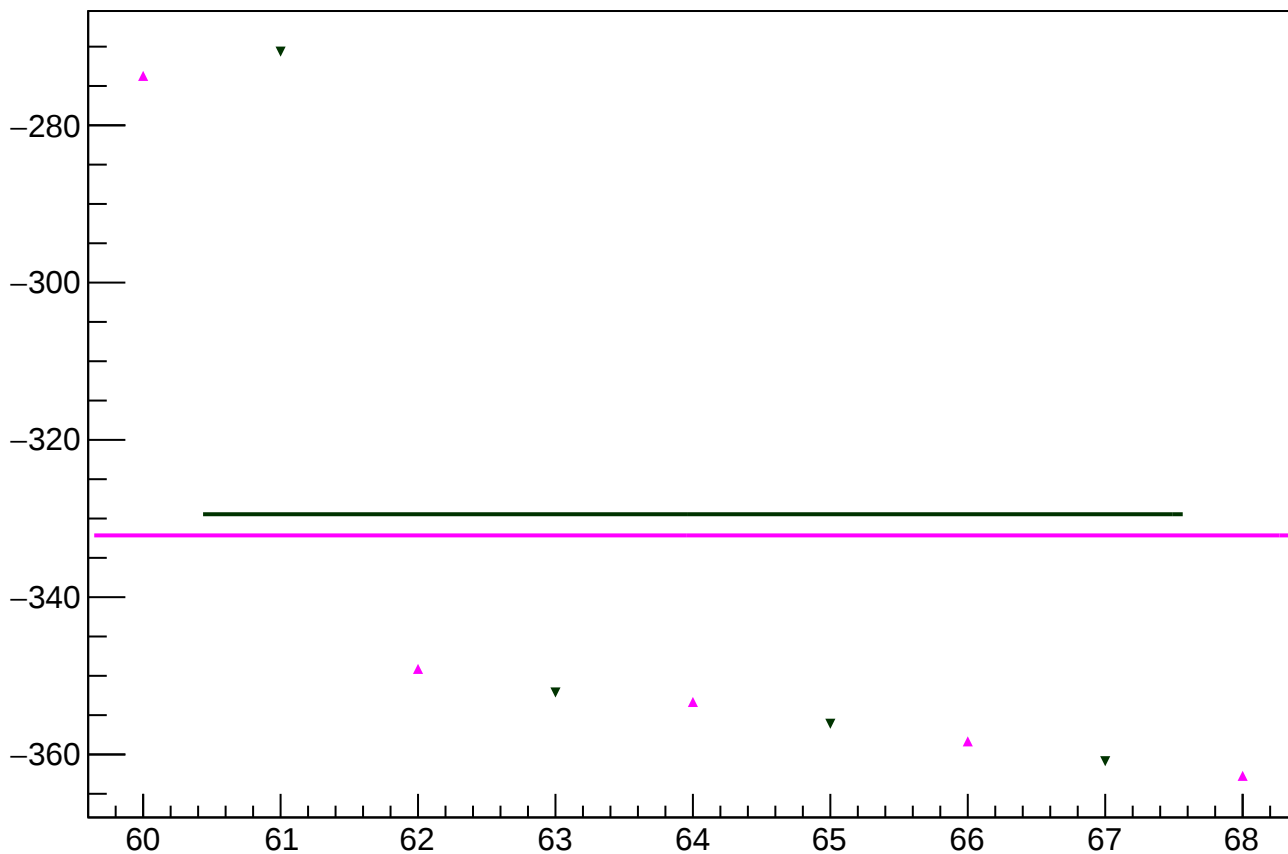
27.568 $\pm$ 1.504 χ^2 /NDF: 594.4/3

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

22.757 $\pm$ 1.359 χ^2 /NDF: 934.5/4

Left In: 22.757 $\pm$ 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: -329.455+/-0.282 χ^2/NDF :19877.9/3

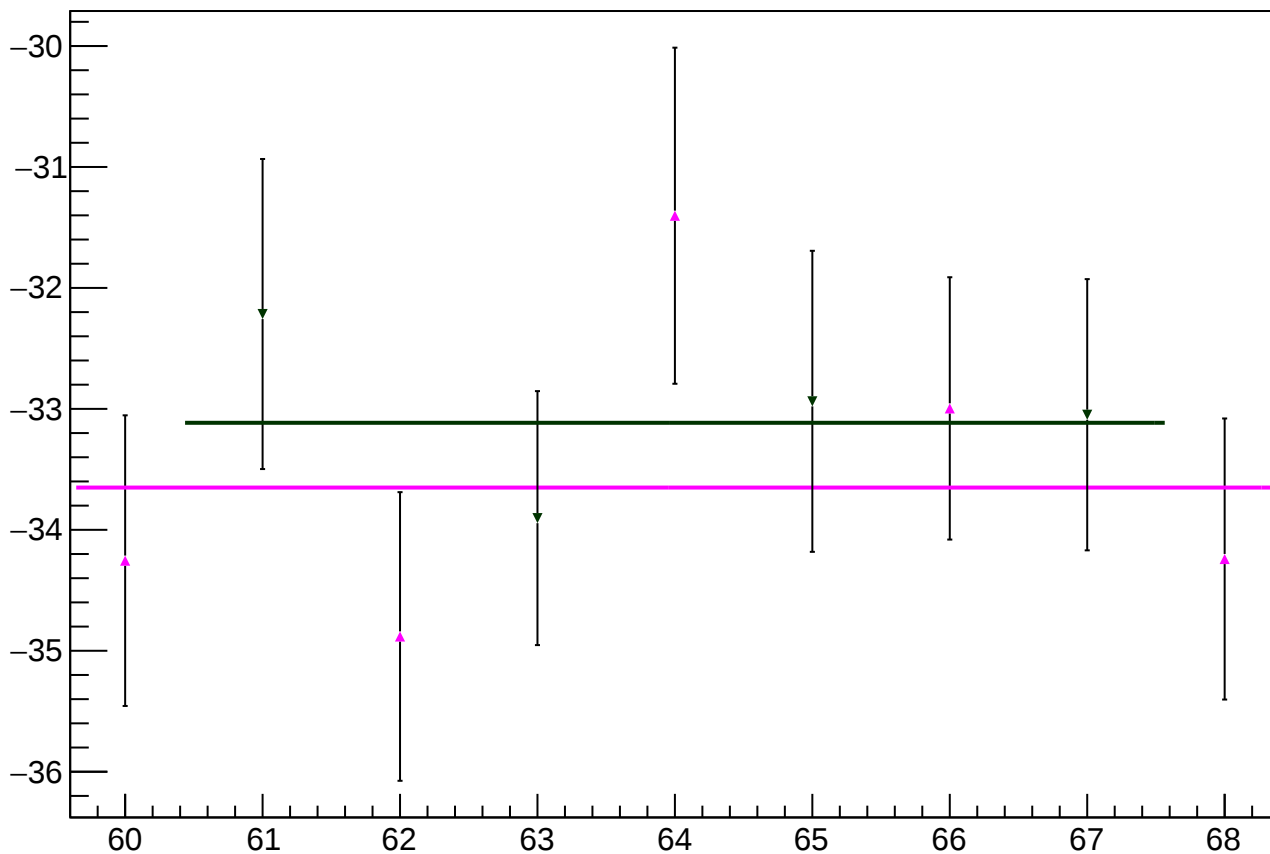
-329.455+/-0.282 χ^2/NDF : 19877.9/3

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.115+/-0.582 χ^2/NDF : 1.1/3

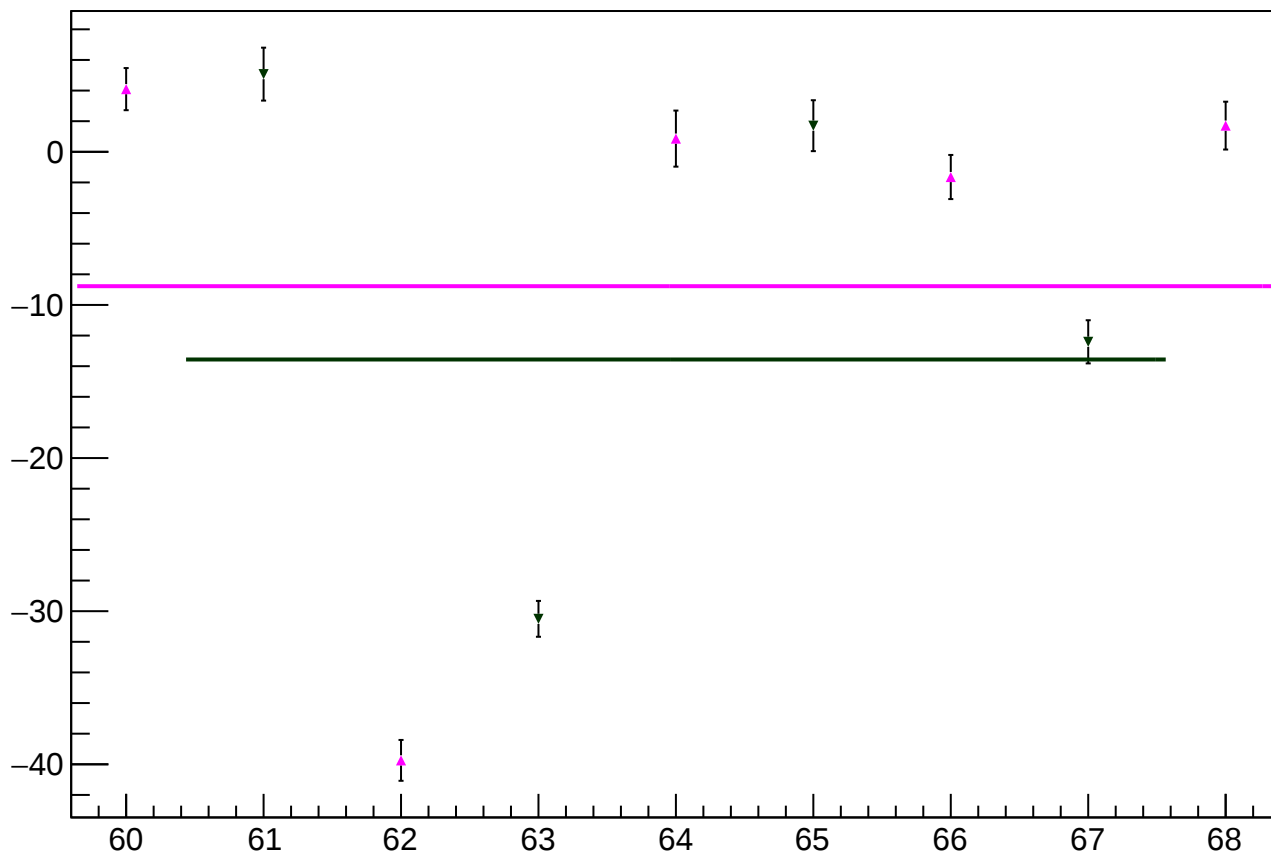
-33.115+/-0.582 χ^2/NDF : 1.1/3

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

-33.651+/-0.534 χ^2/NDF : 4.6/4

Left In: -33.651+/-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: -13.563+/-0.720 χ^2/NDF : 410.3/3

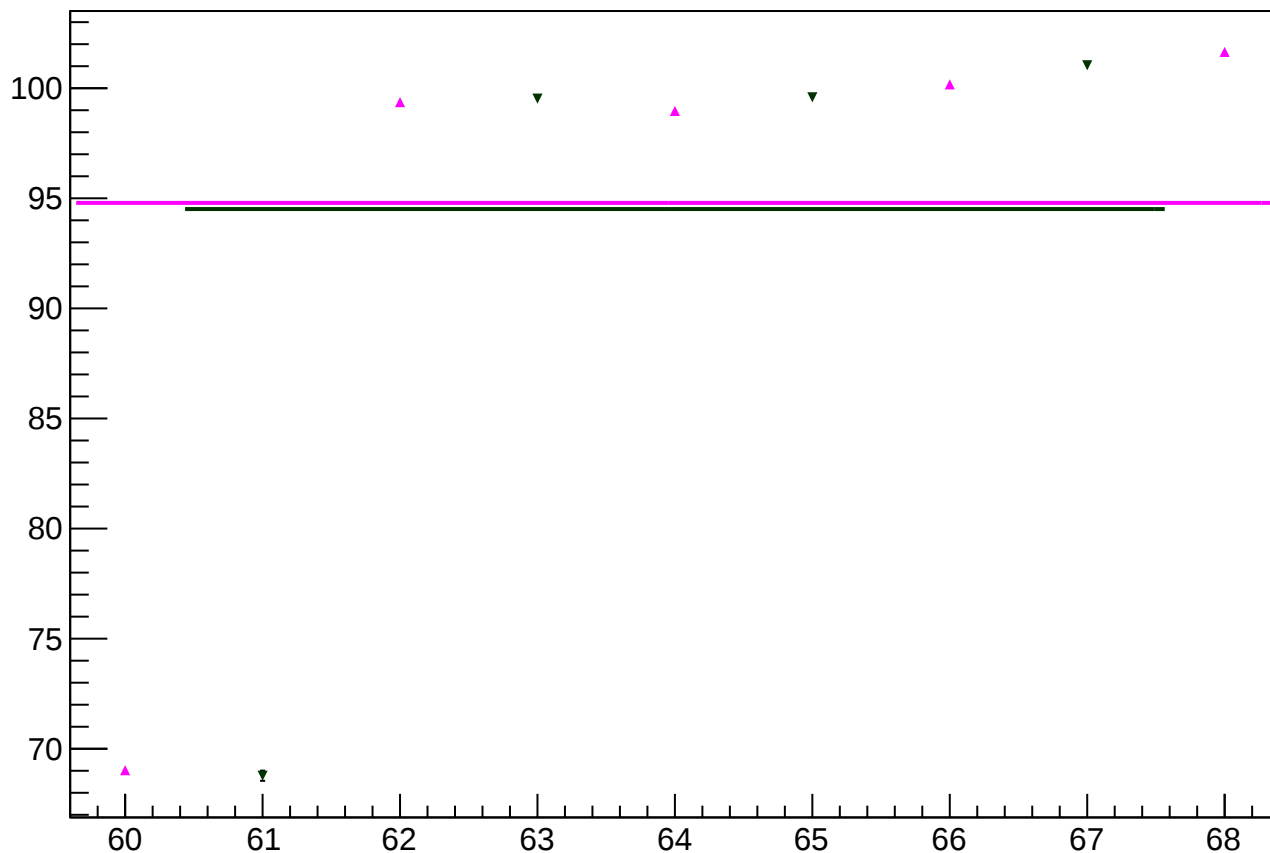
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.775+/-0.662 χ^2/NDF : 723.7/4

-13.563+/-0.720 χ^2/NDF : 410.3/3

-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: 94.511+/-0.097 χ^2/NDF :15169.1/3

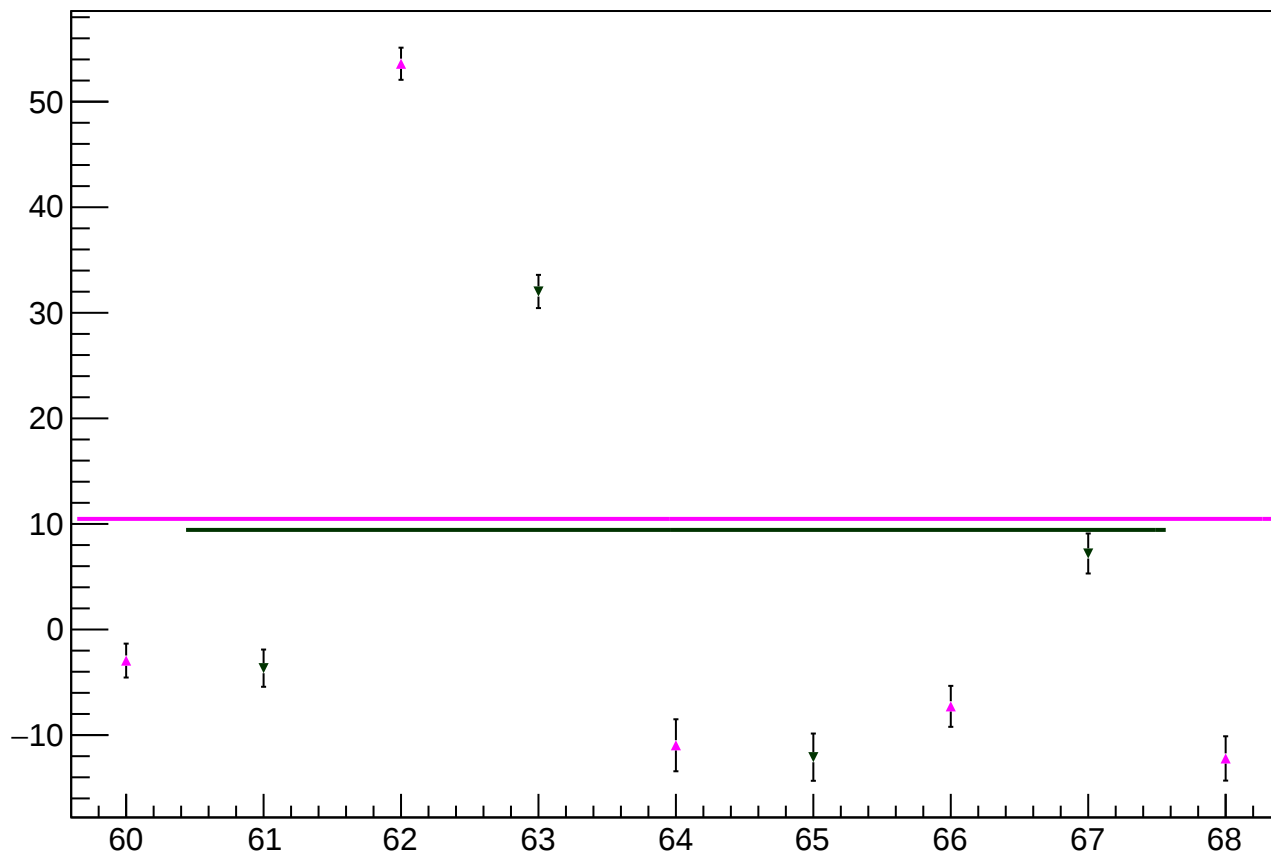
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.792+/-0.089 χ^2/NDF :17550.6/4

94.511+/-0.097 χ^2/NDF : 15169.1/3

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: 9.436+/-0.911 χ^2/NDF : 355.3/3

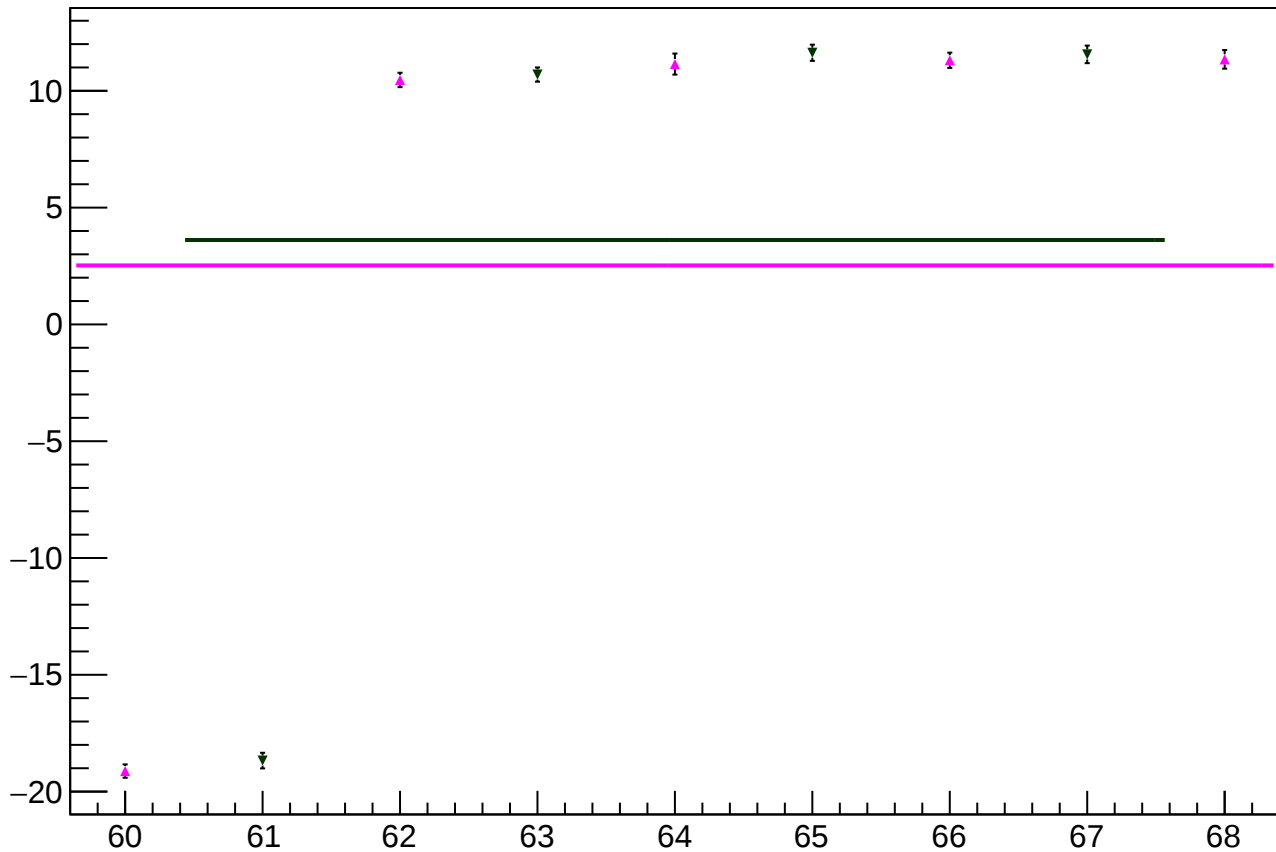
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.478+/-0.823 χ^2/NDF : 1148.5/4

9.436+/-0.911 χ^2/NDF : 355.3/3

10.478+/-0.823 χ^2/NDF : 1148.5/4

reg_asym_at2_dd_diff_bpm11X_slope vs slug



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

3.614+/-0.169 χ^2/NDF : 5957.3/3

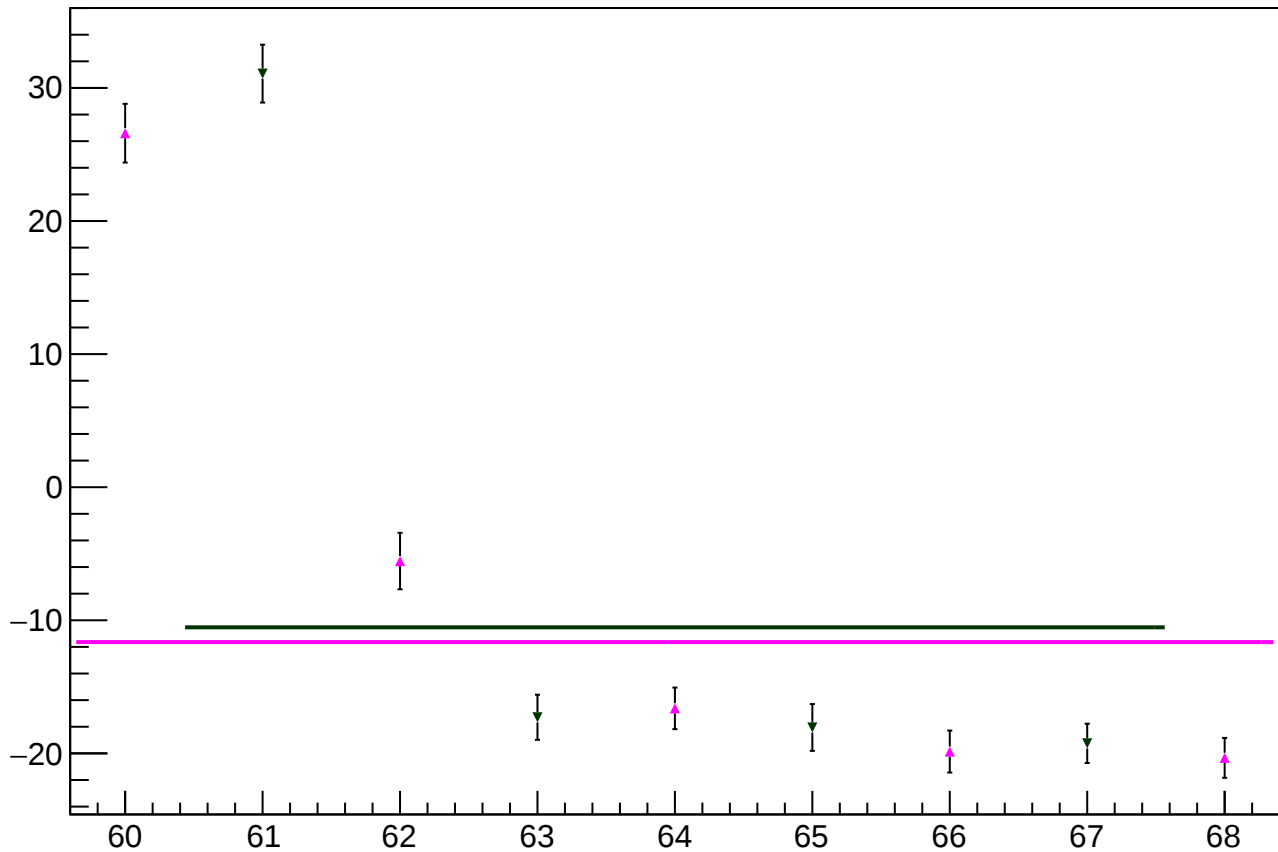
Left Out: 3.614+/-0.169 χ^2/NDF : 5957.3/3

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

2.525+/-0.152 χ^2/NDF : 7947.3/4

Left In: 2.525+/-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: -10.529+/-0.863 χ^2/NDF : 434.8/3

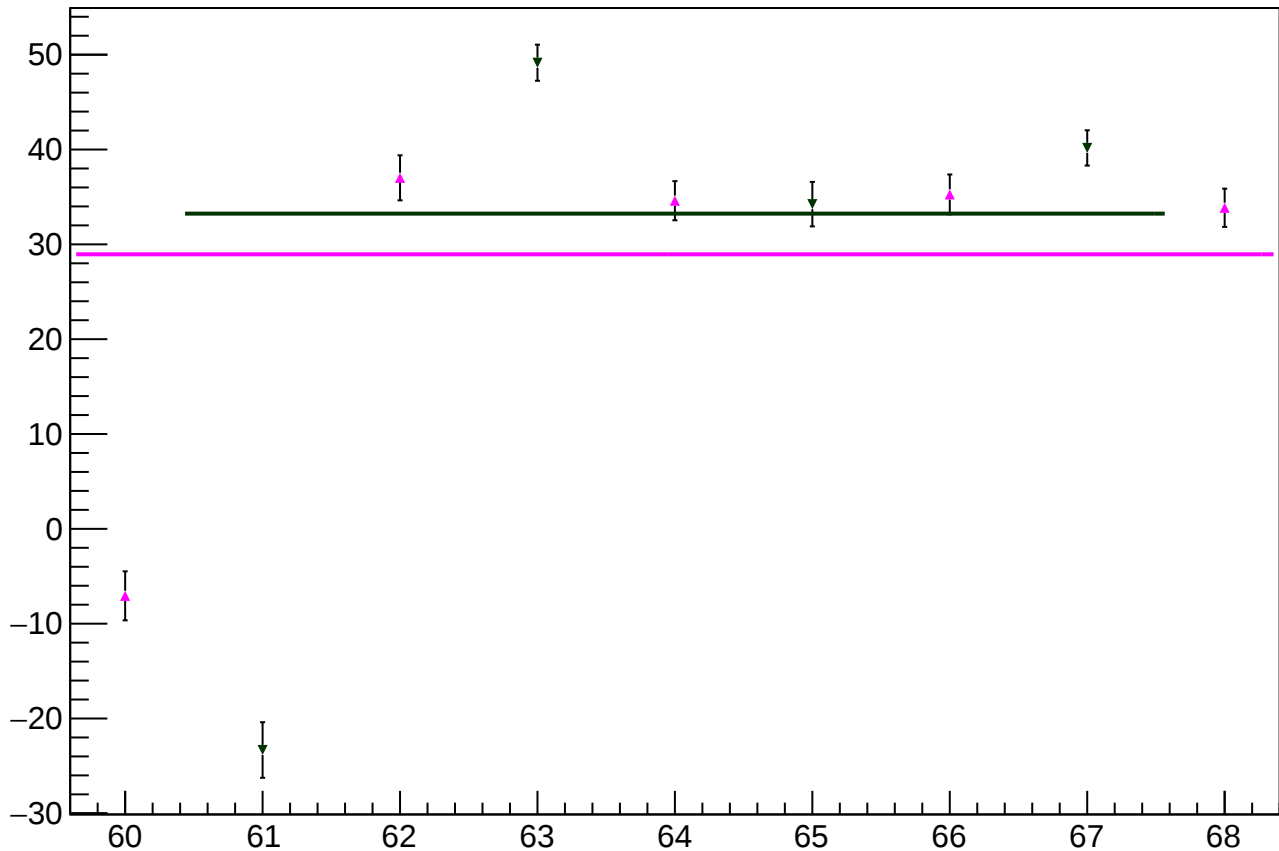
-10.529+/-0.863 χ^2/NDF : 434.8/3

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: 33.240+/-1.076 χ^2/NDF : 456.0/3

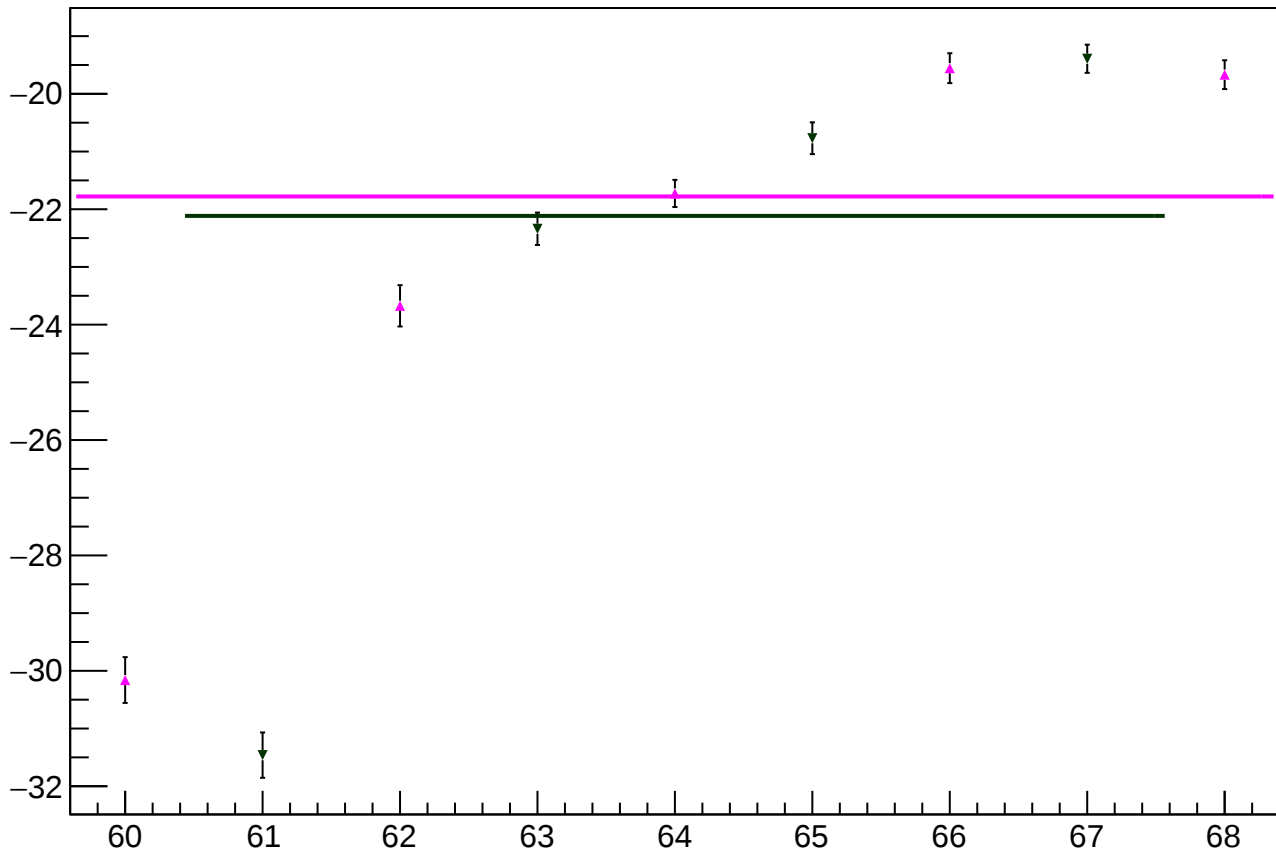
33.240+/-1.076 χ^2/NDF : 456.0/3

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

28.951+/-0.983 χ^2/NDF : 228.3/4

Left In: 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: -22.116+/-0.143 χ^2/NDF : 715.3/3

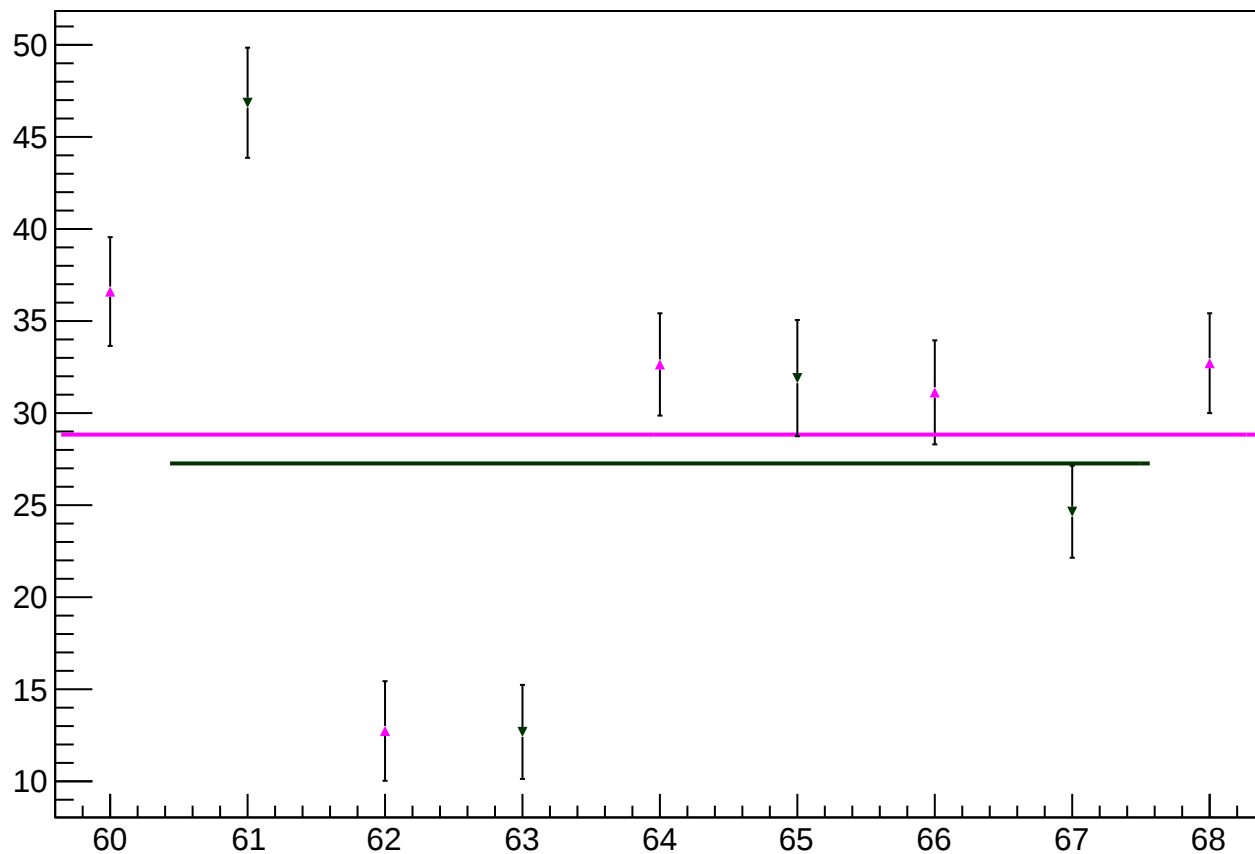
-22.116+/-0.143 χ^2/NDF : 715.3/3

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

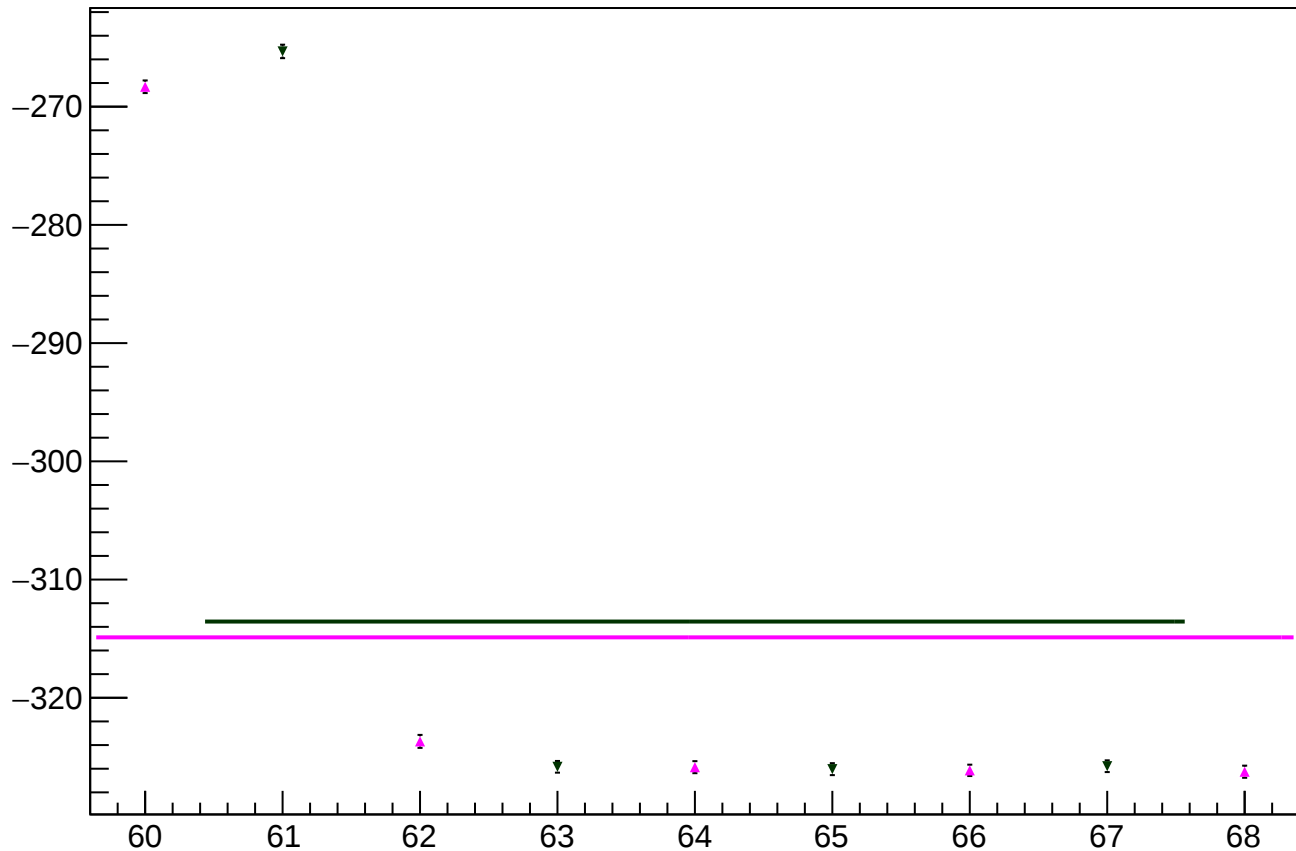
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 27.265+/-1.380 χ^2/NDF : 78.7/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 28.831+/-1.248 χ^2/NDF : 46.9/4

27.265+/-1.380 χ^2/NDF : 78.7/3
 28.831+/-1.248 χ^2/NDF : 46.9/4

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



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

Left Out: -313.552 $\pm$ 0.257 χ^2 /NDF: 8972.9/3

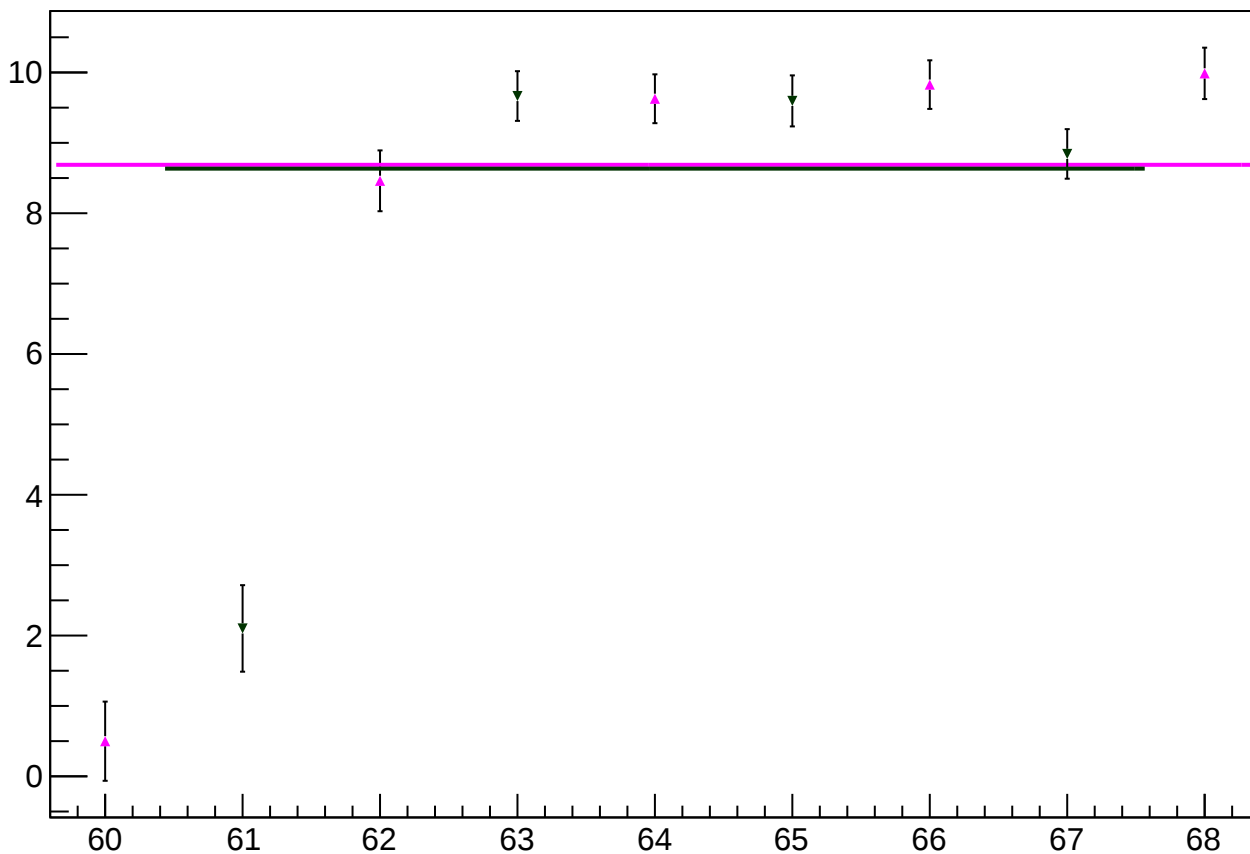
-313.552 $\pm$ 0.257 χ^2 /NDF: 8972.9/3

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

-314.889 $\pm$ 0.231 χ^2 /NDF: 9339.6/4

Left In: -314.889 $\pm$ 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: 8.634+/-0.195 χ^2/NDF :128.9/3

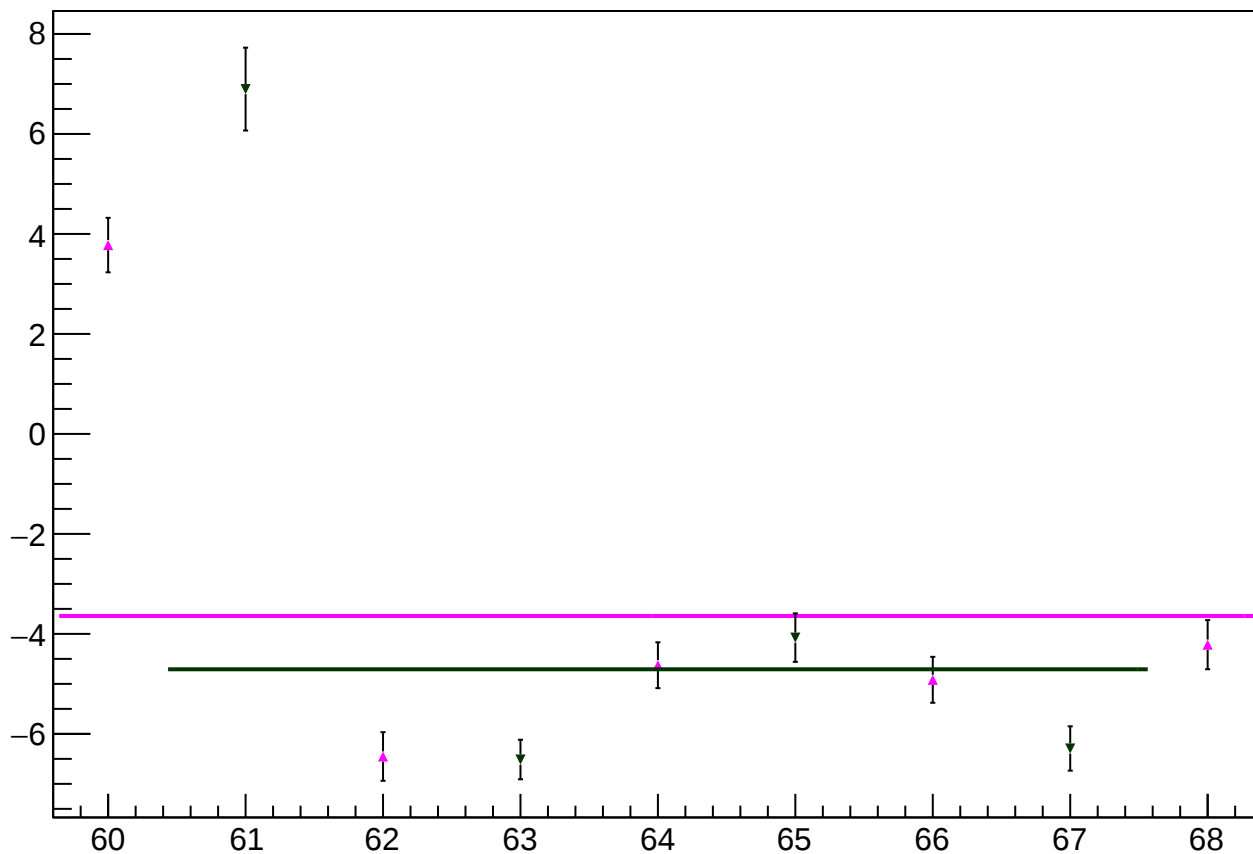
8.634+/-0.195 χ^2/NDF : 128.9/3

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

8.688+/-0.175 χ^2/NDF : 243.1/4

Left In: 8.688+/-0.175 χ^2/NDF :243.1/4

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug

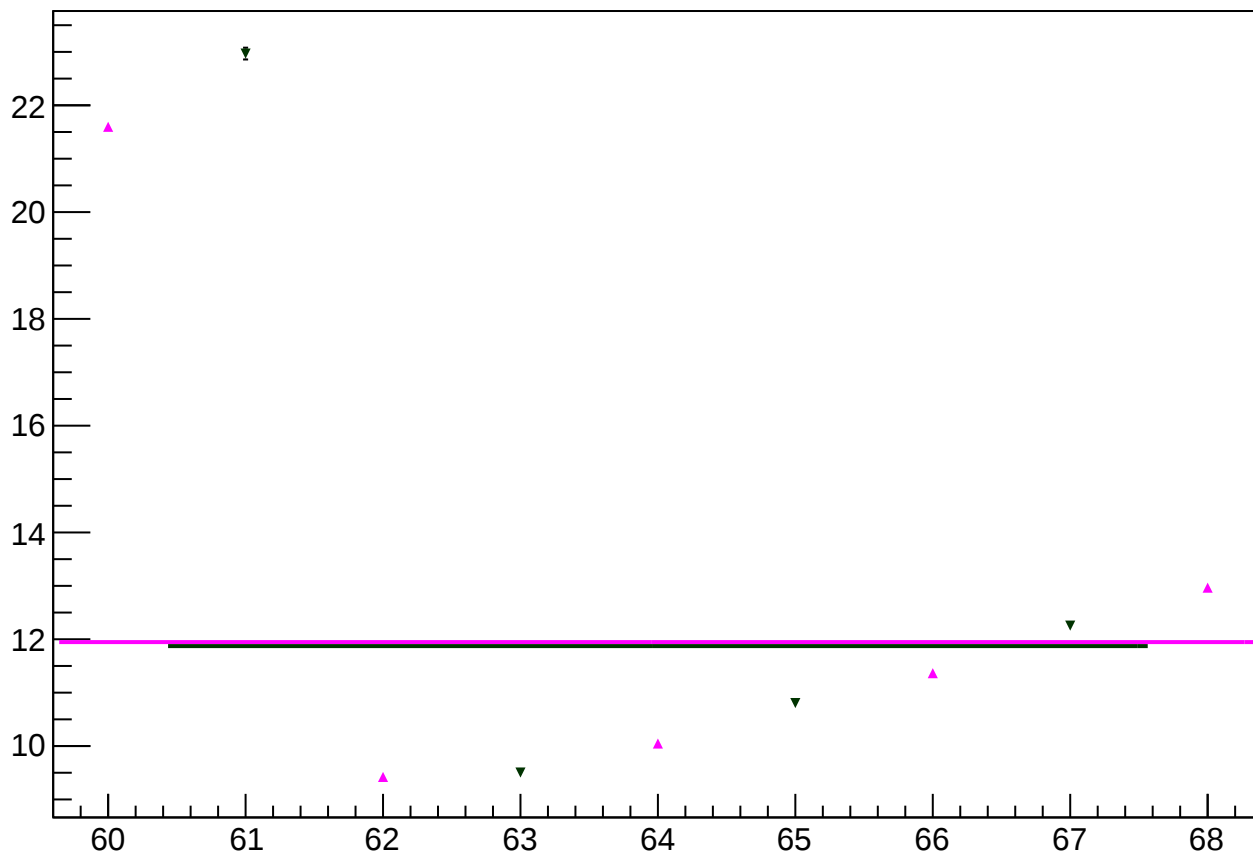


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -4.708+/-0.241 χ^2/NDF : 231.3/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -3.642+/-0.217 χ^2/NDF : 232.5/4

-4.708+/-0.241 χ^2/NDF : 231.3/3

-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: 11.872+/-0.032 χ^2/NDF :12096.7/3

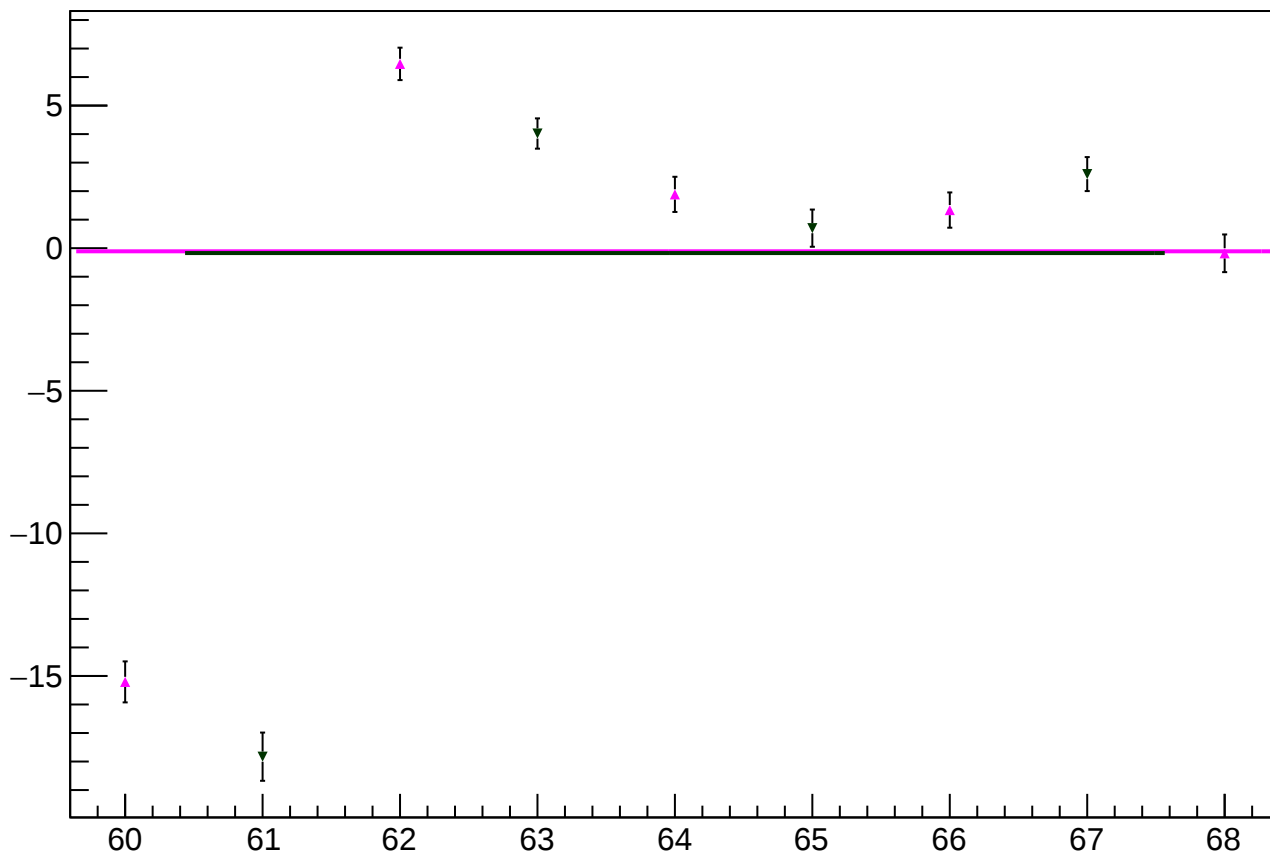
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.947+/-0.028 χ^2/NDF :13348.9/4

11.872+/-0.032 χ^2/NDF : 12096.7/3

11.947+/-0.028 χ^2/NDF : 13348.9/4

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



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

Left Out: -0.171+/-0.315 χ^2/NDF : 521.8/3

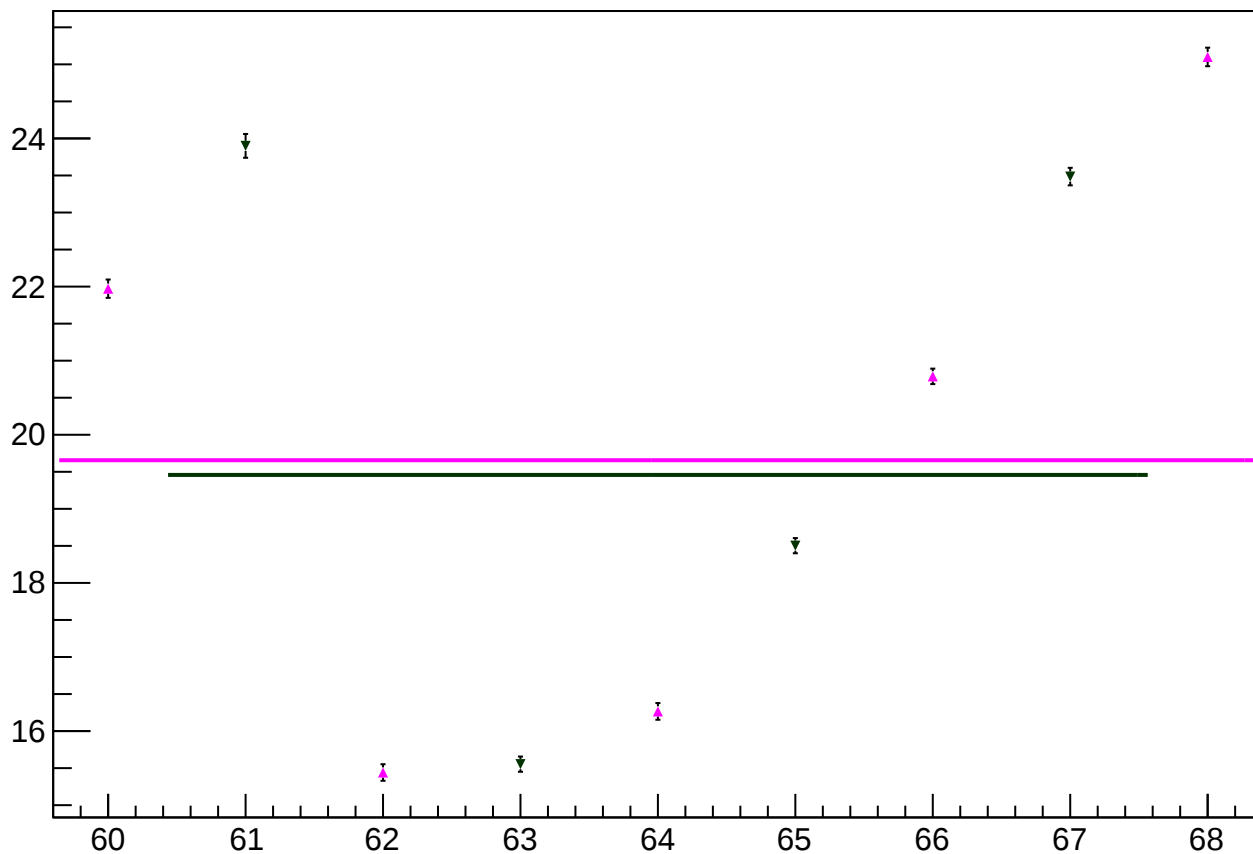
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.110+/-0.282 χ^2/NDF : 590.8/4

-0.171+/-0.315 χ^2/NDF : 521.8/3

-0.110+/-0.282 χ^2/NDF : 590.8/4

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



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

Left Out: 19.458 $\pm$ 0.058 χ^2/NDF : 3448.3/3

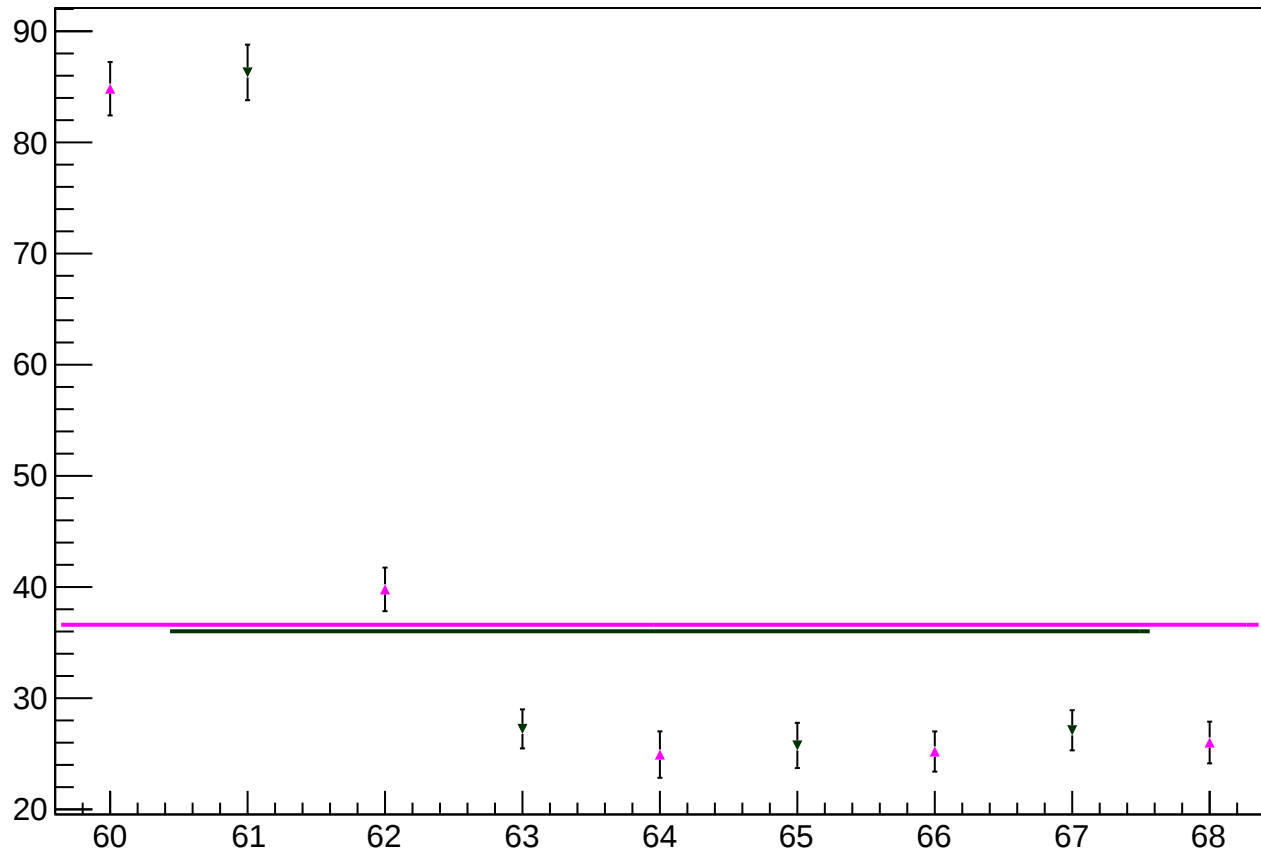
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 19.656 $\pm$ 0.051 χ^2/NDF : 4674.6/4

19.458 $\pm$ 0.058 χ^2/NDF : 3448.3/3

19.656 $\pm$ 0.051 χ^2/NDF : 4674.6/4

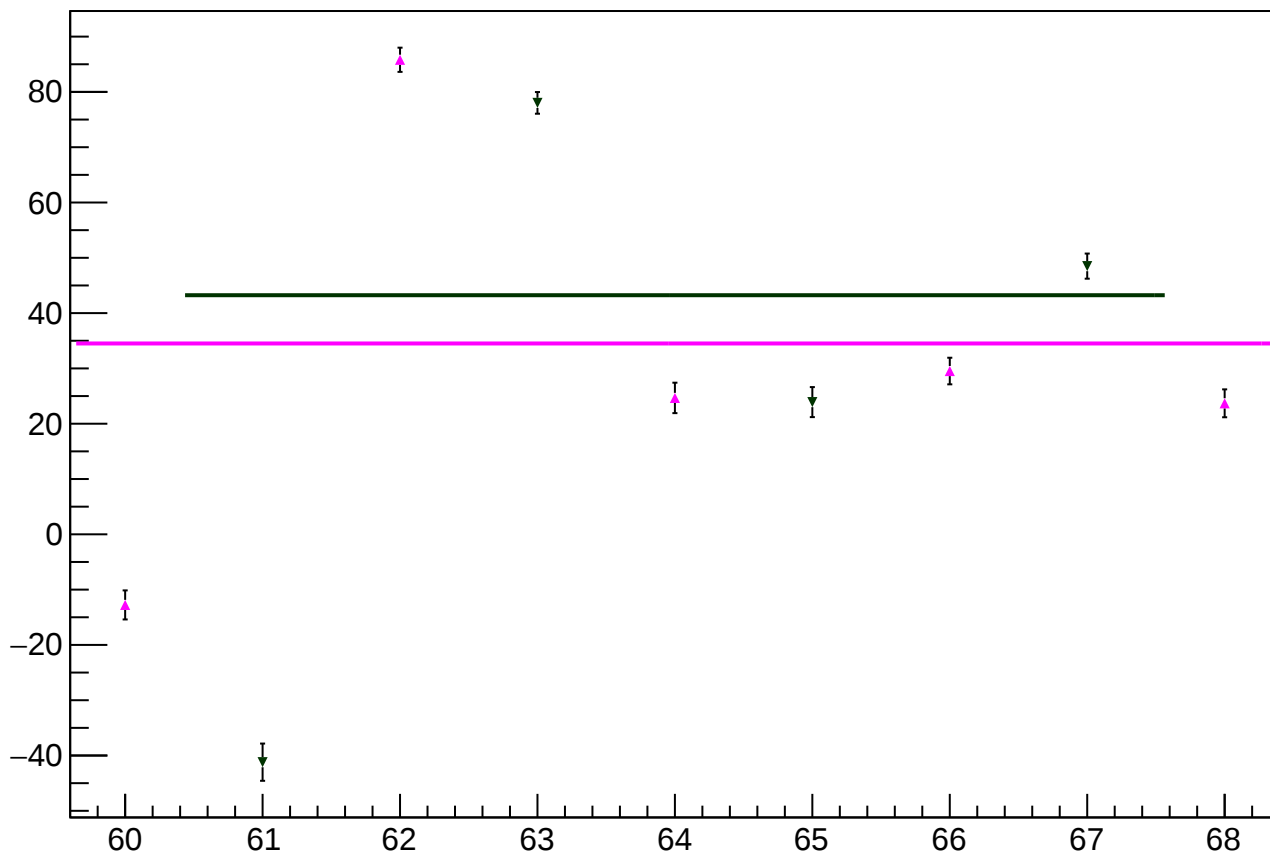
reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 36.020+/-0.984 χ^2/NDF :480.1/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 36.604+/-0.894 χ^2/NDF :507.5/4

36.020+/-0.984 χ^2/NDF : 480.1/3
 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: 43.237+/-1.215 χ^2/NDF : 999.9/3

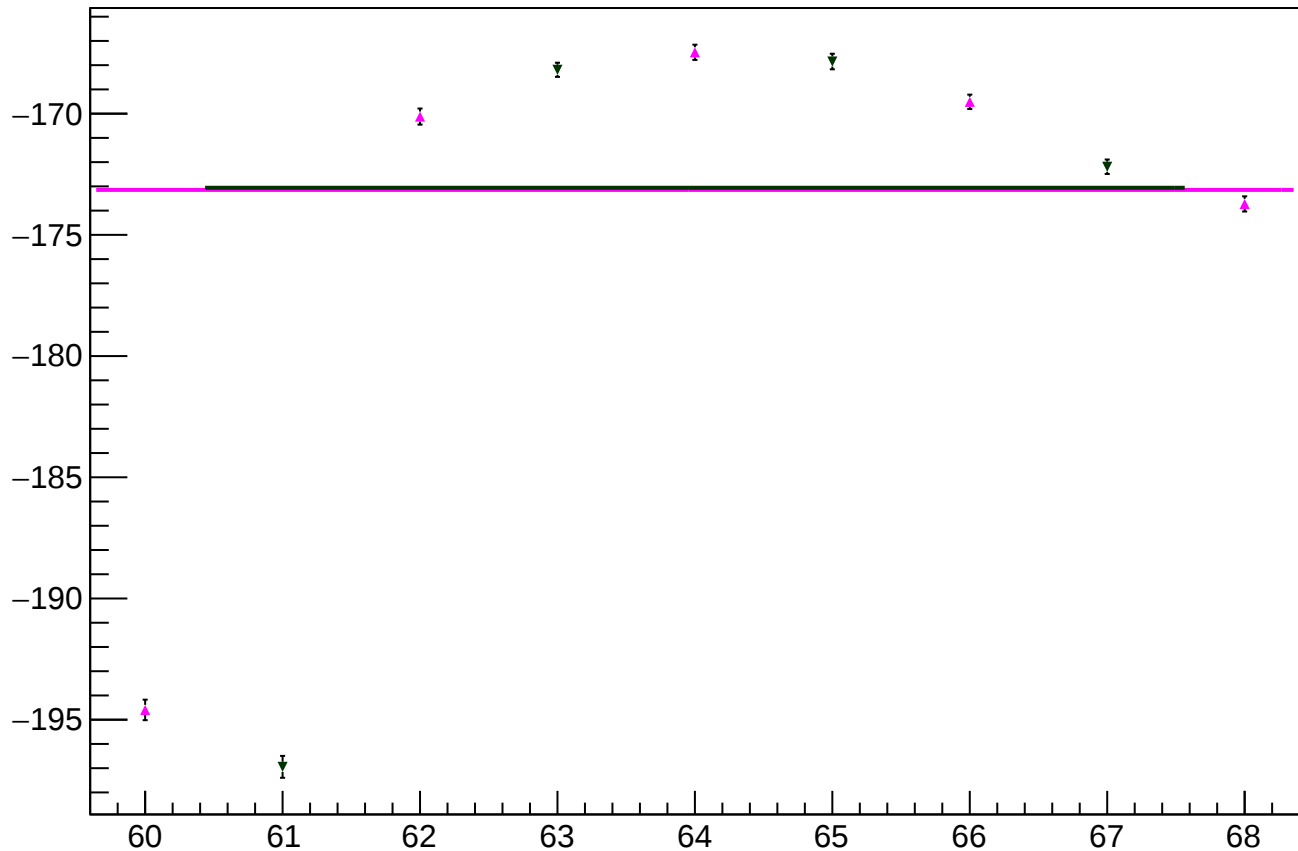
43.237+/-1.215 χ^2/NDF : 999.9/3

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: -173.057+/-0.163 χ^2/NDF : 3343.8/3

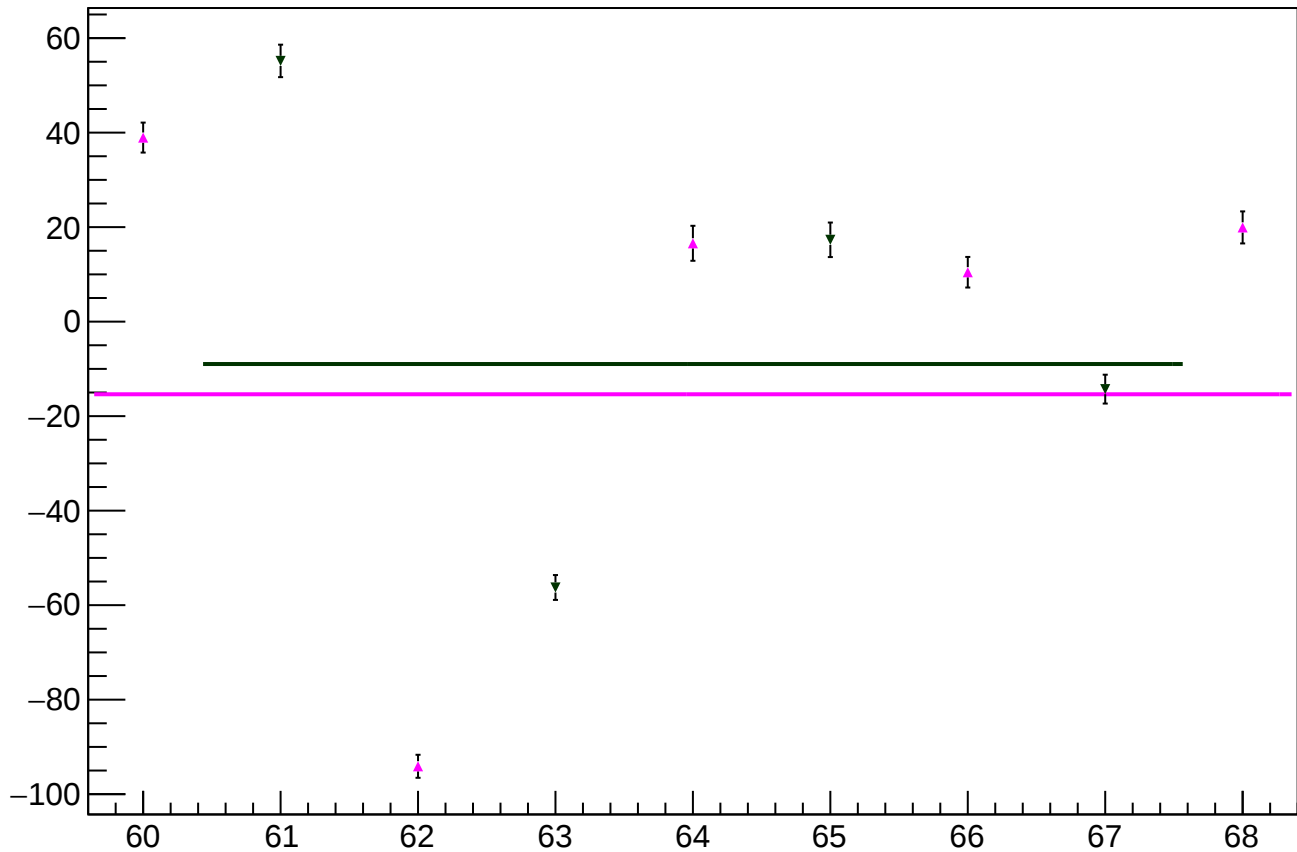
-173.057+/-0.163 χ^2/NDF : 3343.8/3

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: -8.970+/-1.559 χ^2/NDF : 726.3/3

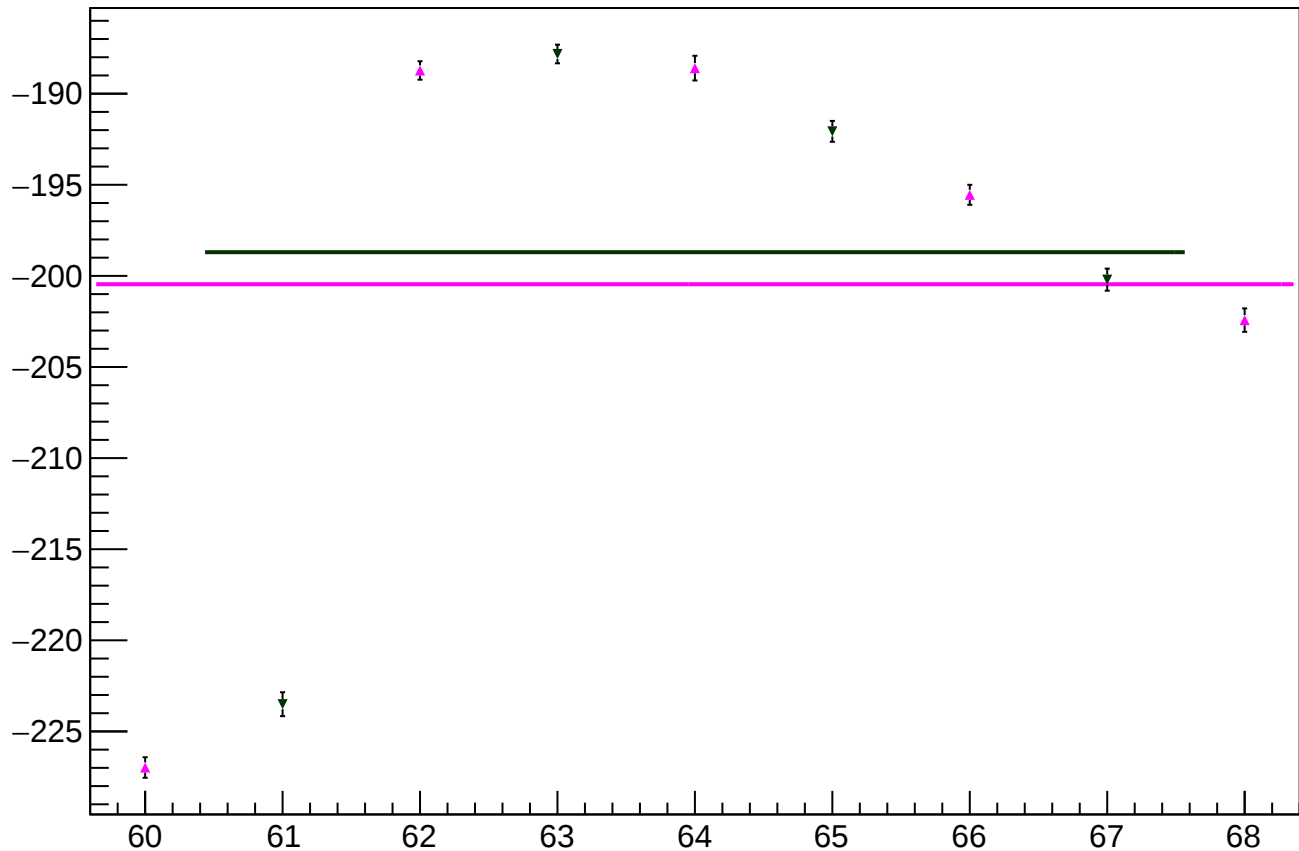
-8.970+/-1.559 χ^2/NDF : 726.3/3

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: -198.700+/-0.290 χ^2/NDF : 2024.4/3

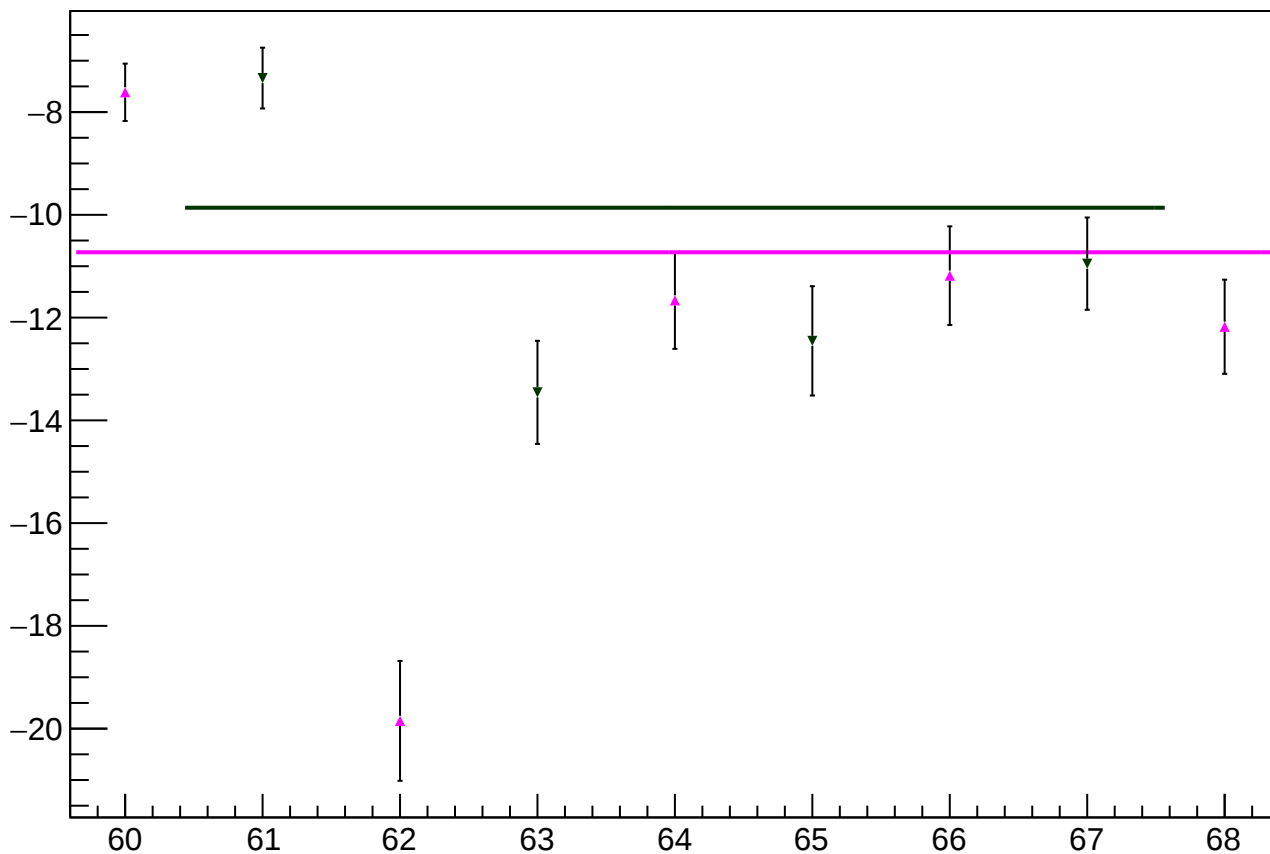
-198.700+/-0.290 χ^2/NDF : 2024.4/3

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: -9.862+/-0.409 χ^2/NDF : 38.4/3

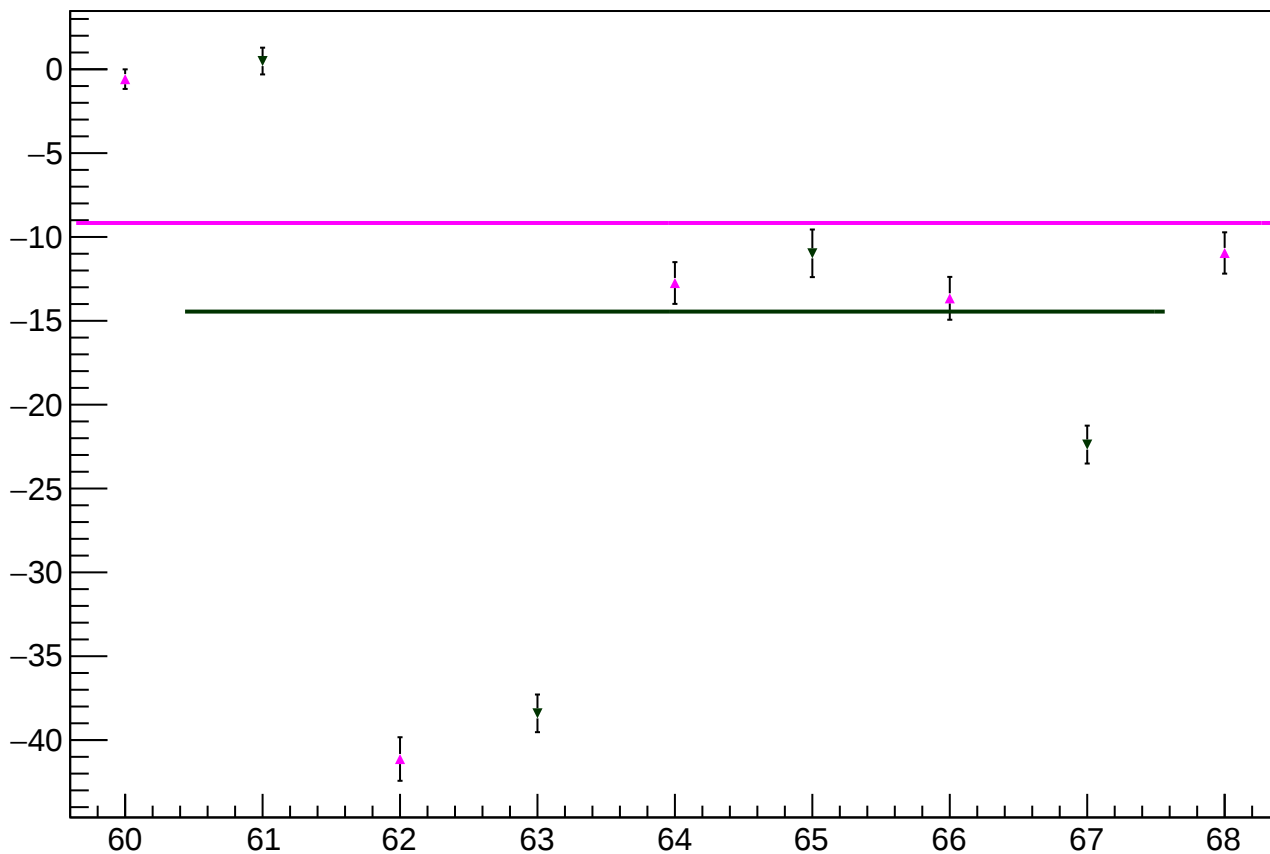
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.728+/-0.369 χ^2/NDF : 96.0/4

-9.862+/-0.409 χ^2/NDF : 38.4/3

-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: -14.449+/-0.524 χ^2/NDF : 860.9/3

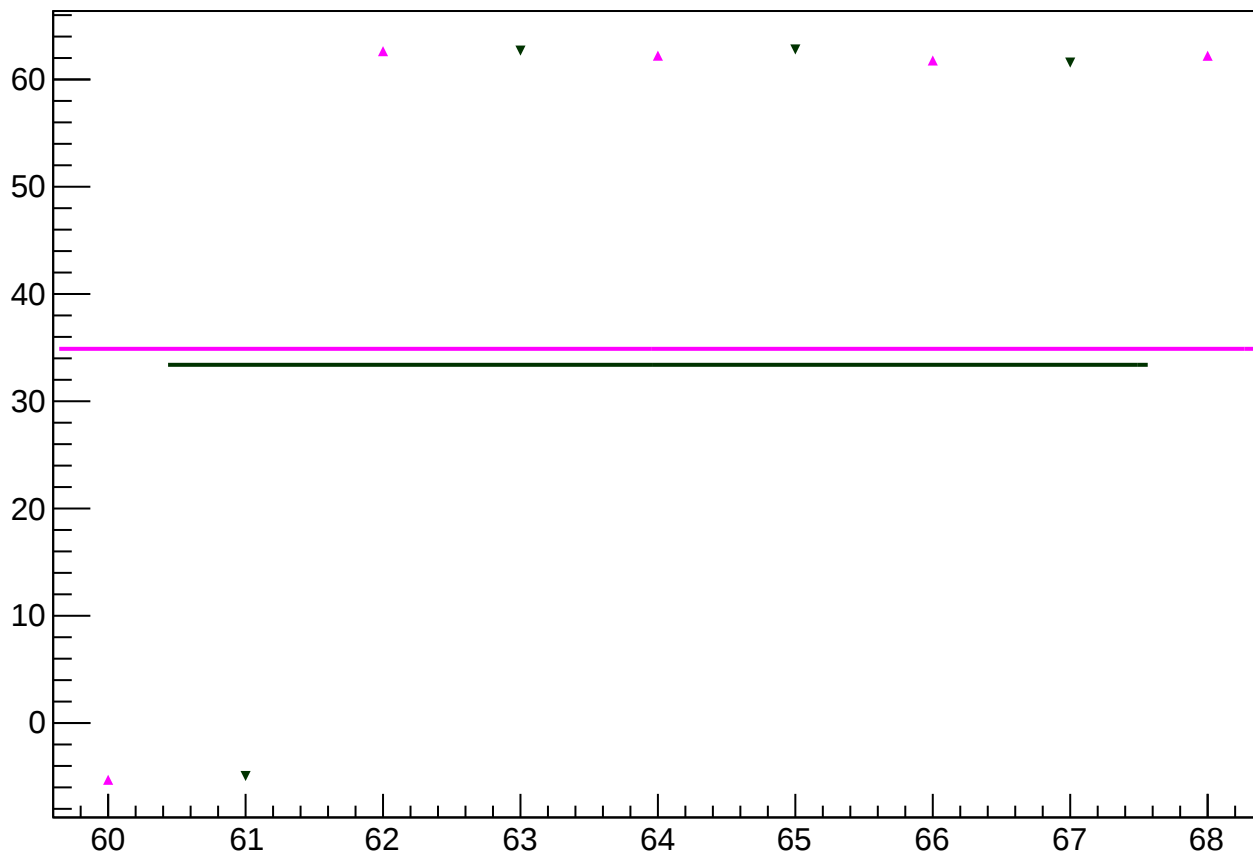
-14.449+/-0.524 χ^2/NDF : 860.9/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 33.398 $\pm$ 0.070 χ^2 /NDF: 227970.9/3

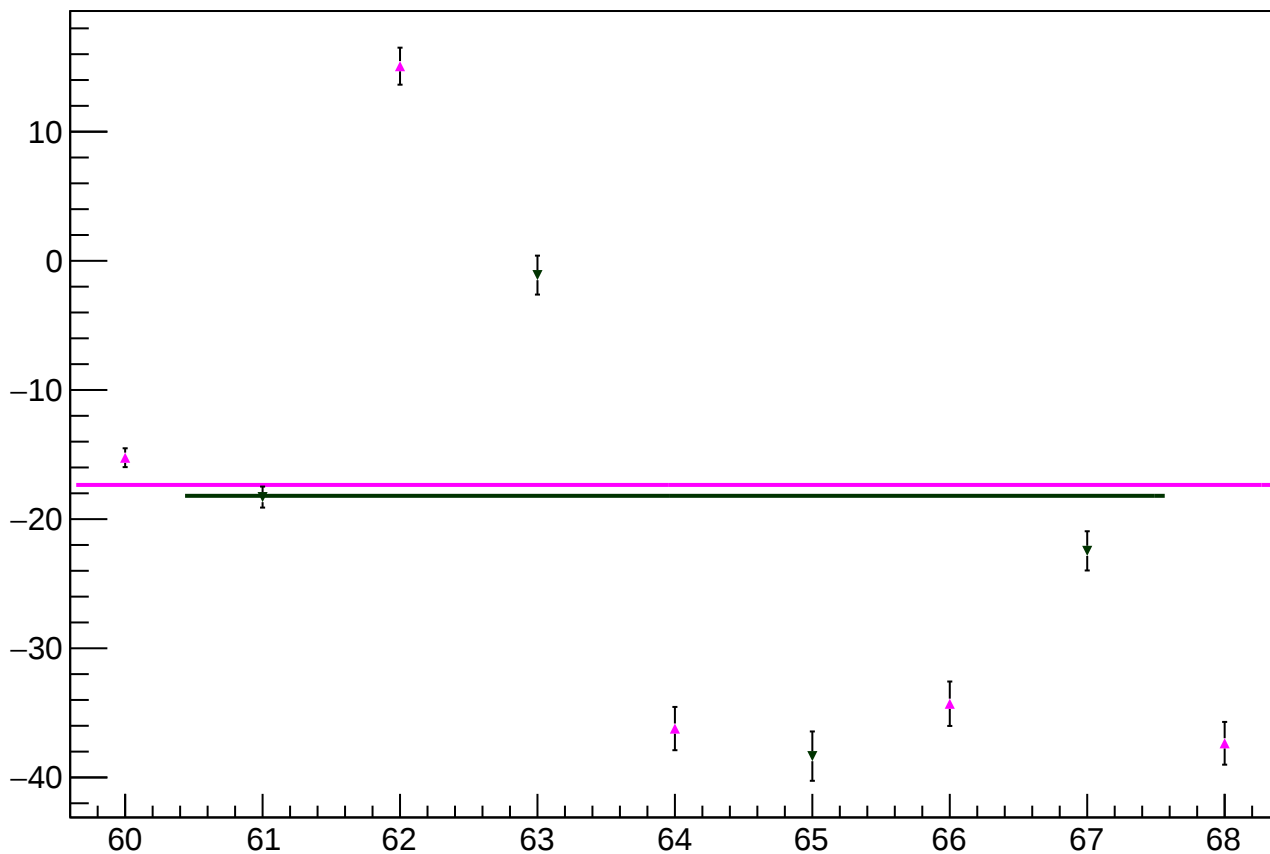
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 34.888 $\pm$ 0.061 χ^2 /NDF: 290905.1/4

33.398 $\pm$ 0.070 χ^2 /NDF: 227970.9/3

34.888 $\pm$ 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: -18.195+/-0.613 χ^2/NDF : 247.7/3

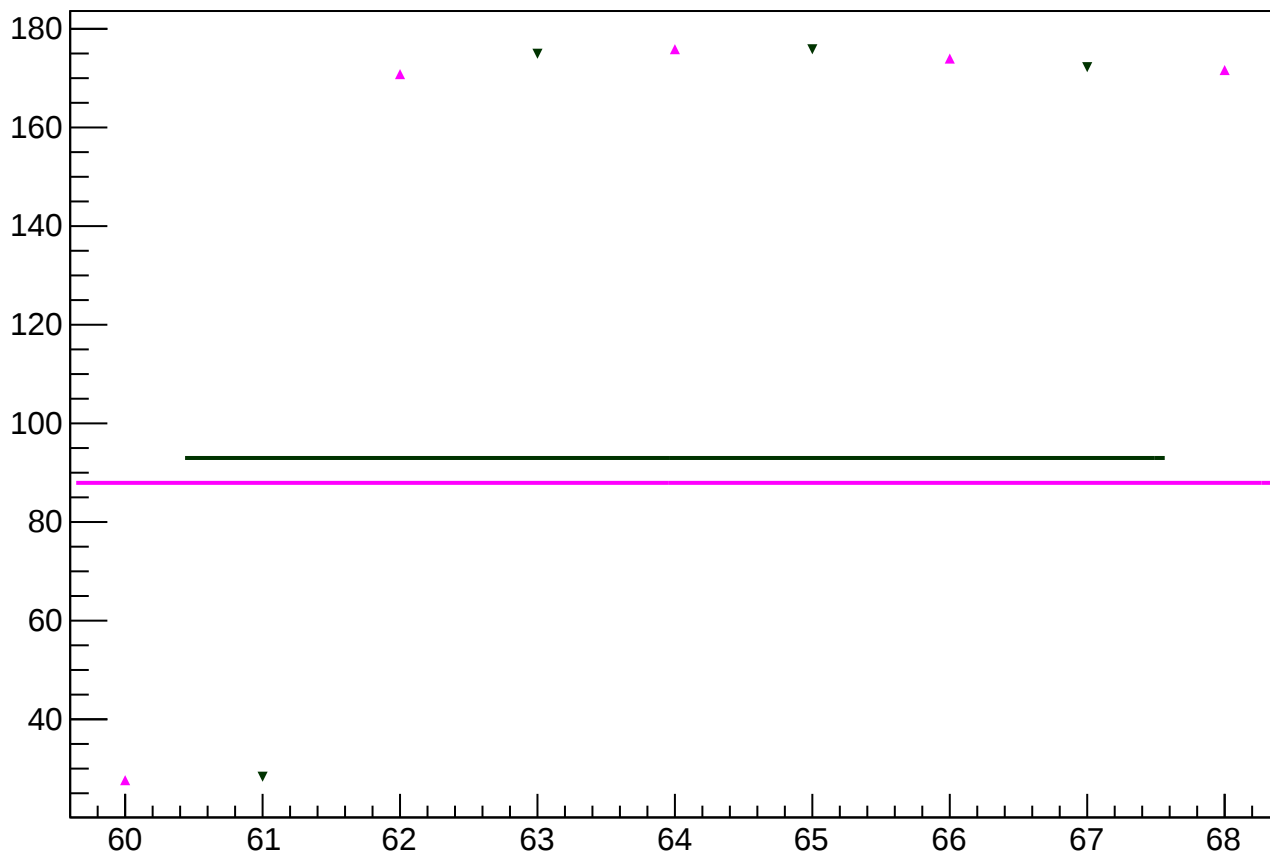
-18.195+/-0.613 χ^2/NDF : 247.7/3

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: 92.985+/-0.115 χ^2/NDF : 395892.7/3

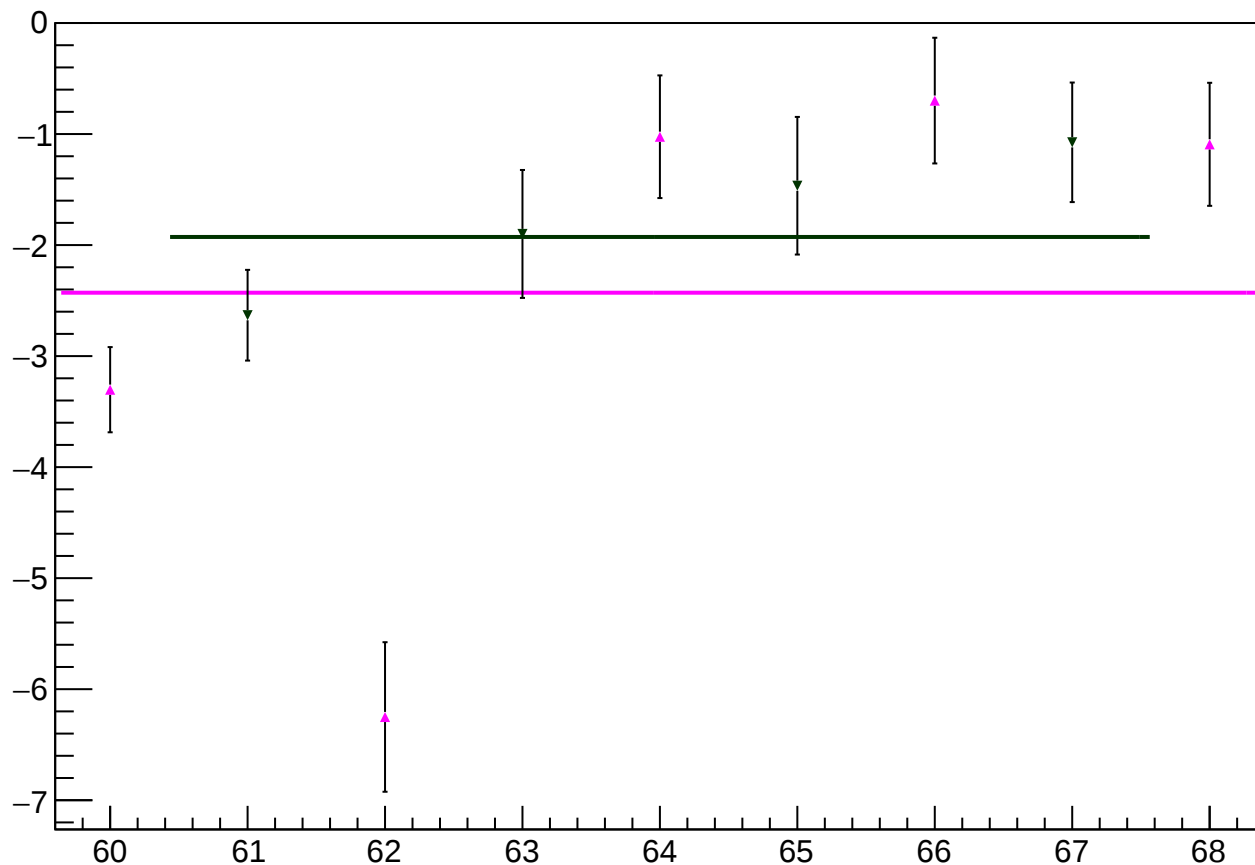
92.985+/-0.115 χ^2/NDF : 395892.7/3

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: -1.927+/-0.258 χ^2/NDF : 6.0/3

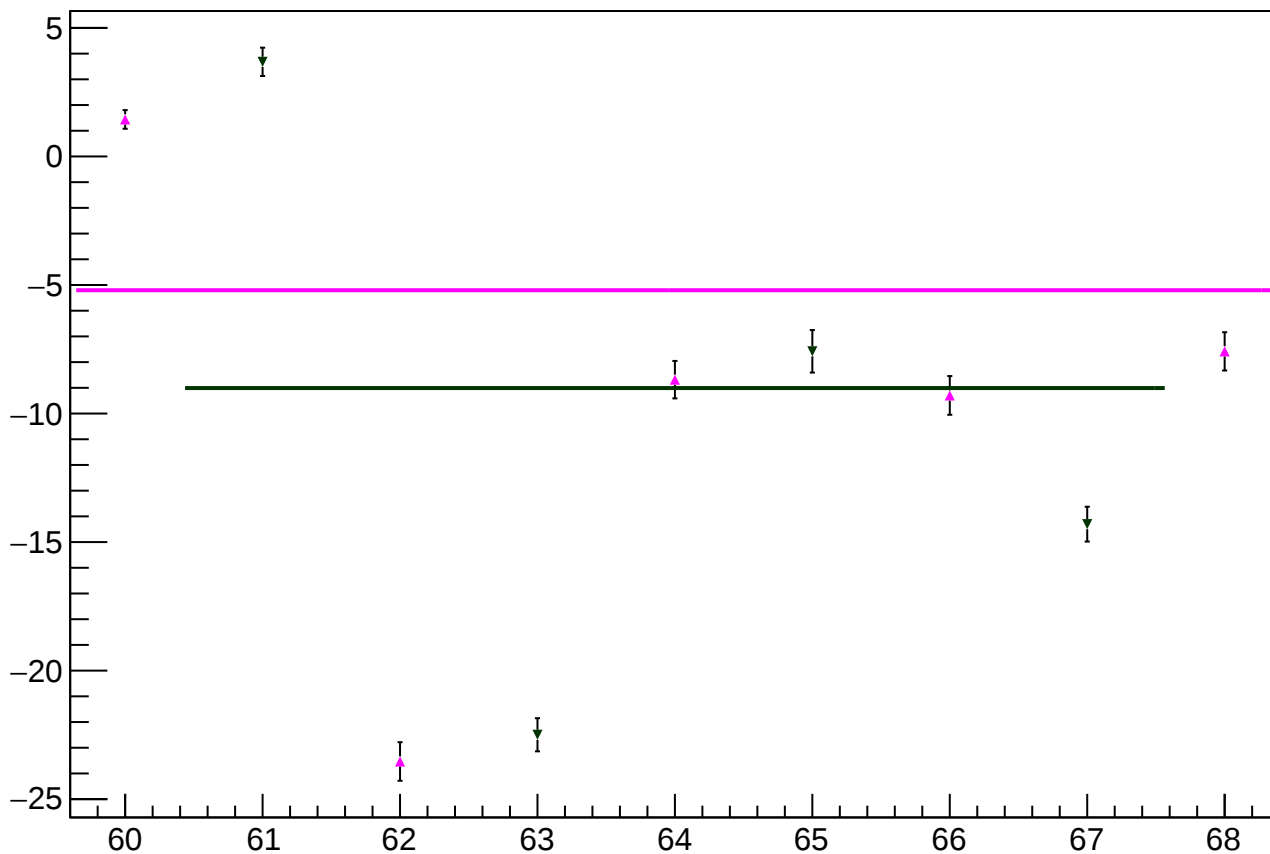
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.429+/-0.232 χ^2/NDF : 59.0/4

-1.927+/-0.258 χ^2/NDF : 6.0/3

-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: -9.009+/-0.327 χ^2/NDF :1032.1/3

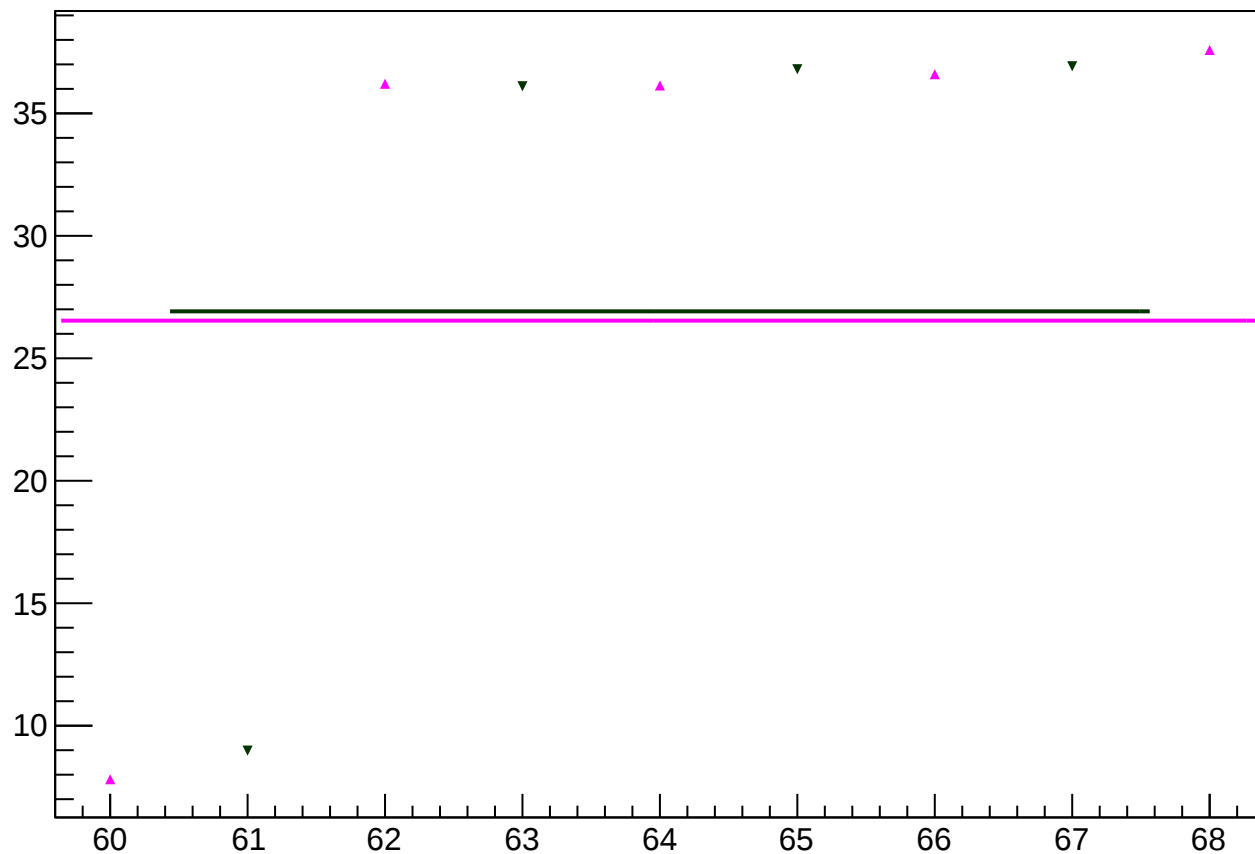
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.204+/-0.260 χ^2/NDF :993.3/4

-9.009+/-0.327 χ^2/NDF : 1032.1/3

-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: 26.917+/-0.044 χ^2/NDF : 91552.3/3

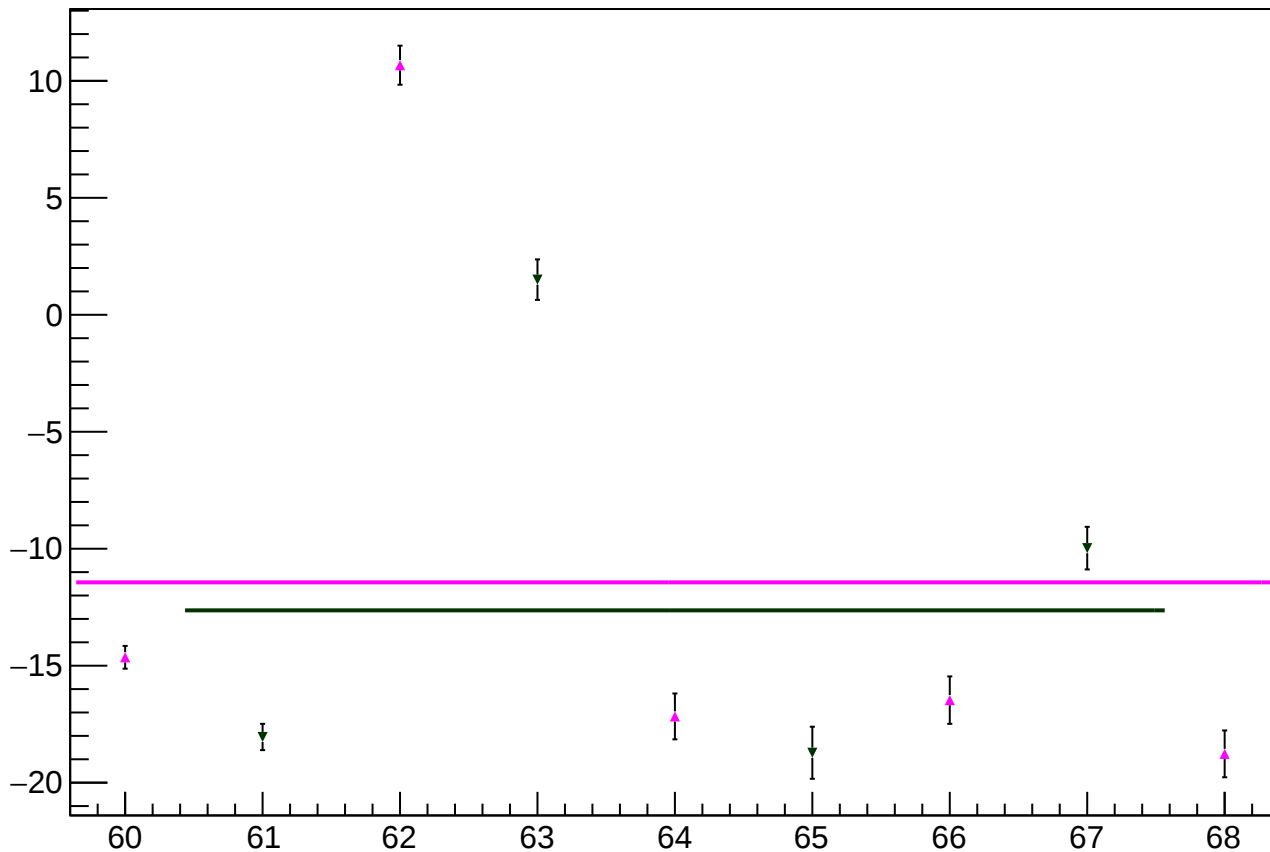
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.538+/-0.038 χ^2/NDF : 132469.5/4

26.917+/-0.044 χ^2/NDF : 91552.3/3

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: -12.635+/-0.392 χ^2/NDF : 397.9/3

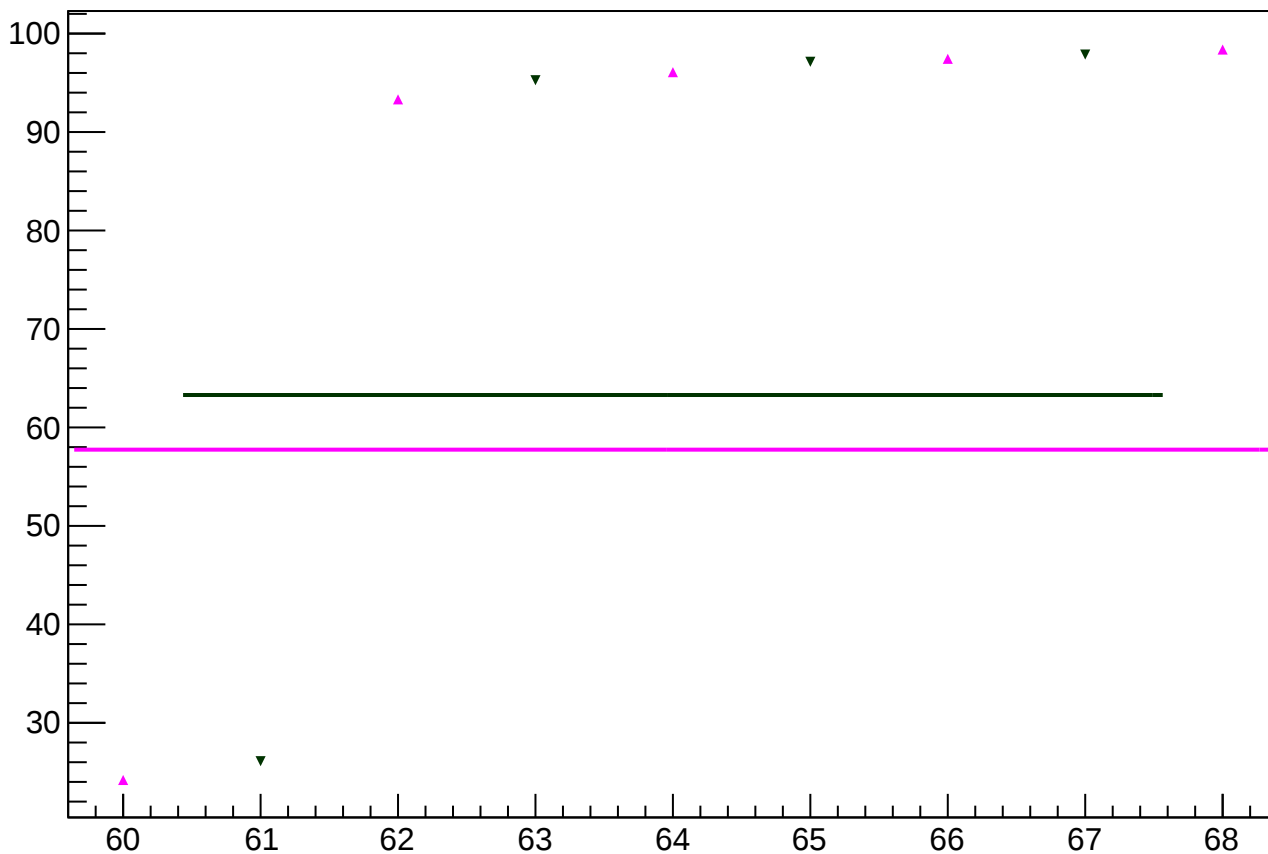
-12.635+/-0.392 χ^2/NDF : 397.9/3

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: 63.293+/-0.074 χ^2/NDF : 229855.5/3

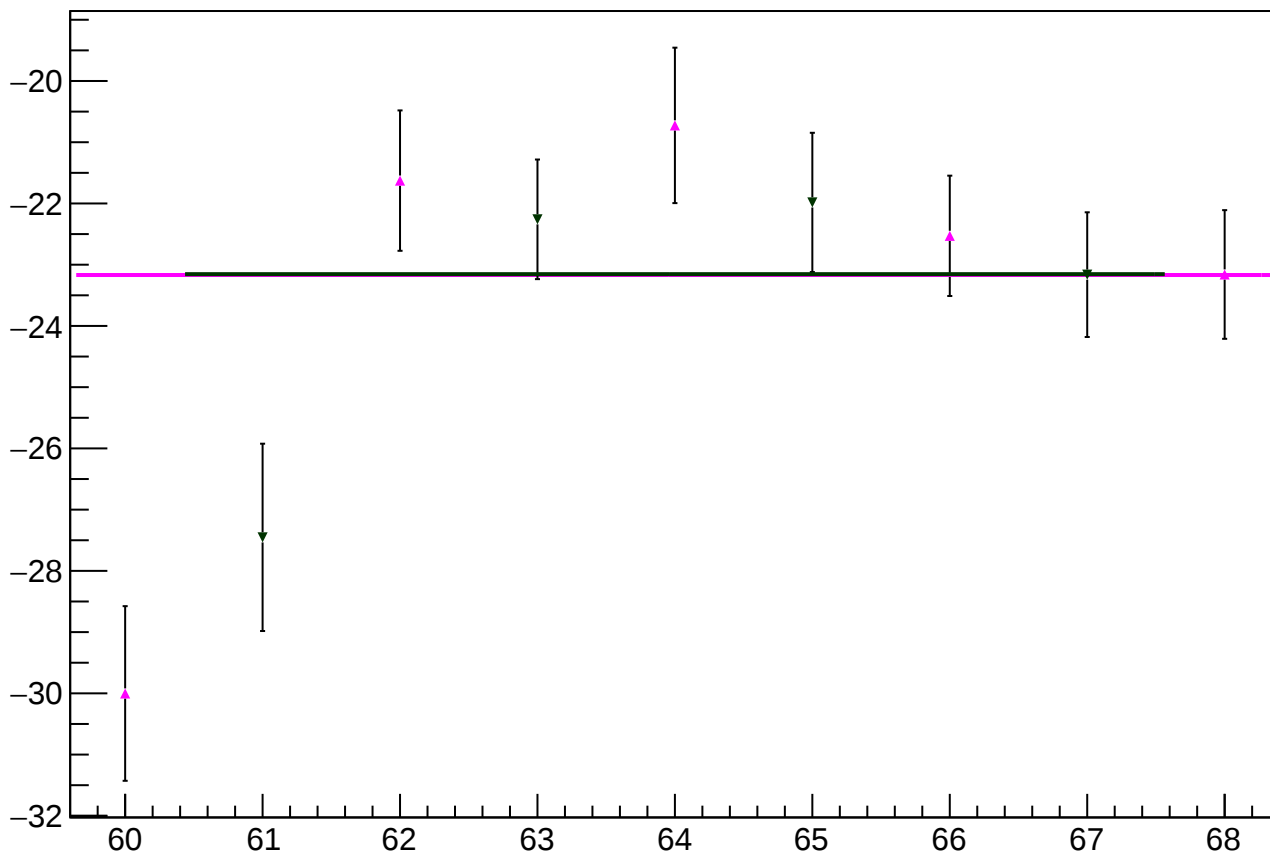
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 57.743+/-0.061 χ^2/NDF : 348052.8/4

63.293+/-0.074 χ^2/NDF : 229855.5/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.155 $\pm$ 0.558 χ^2 /NDF: 9.8/3

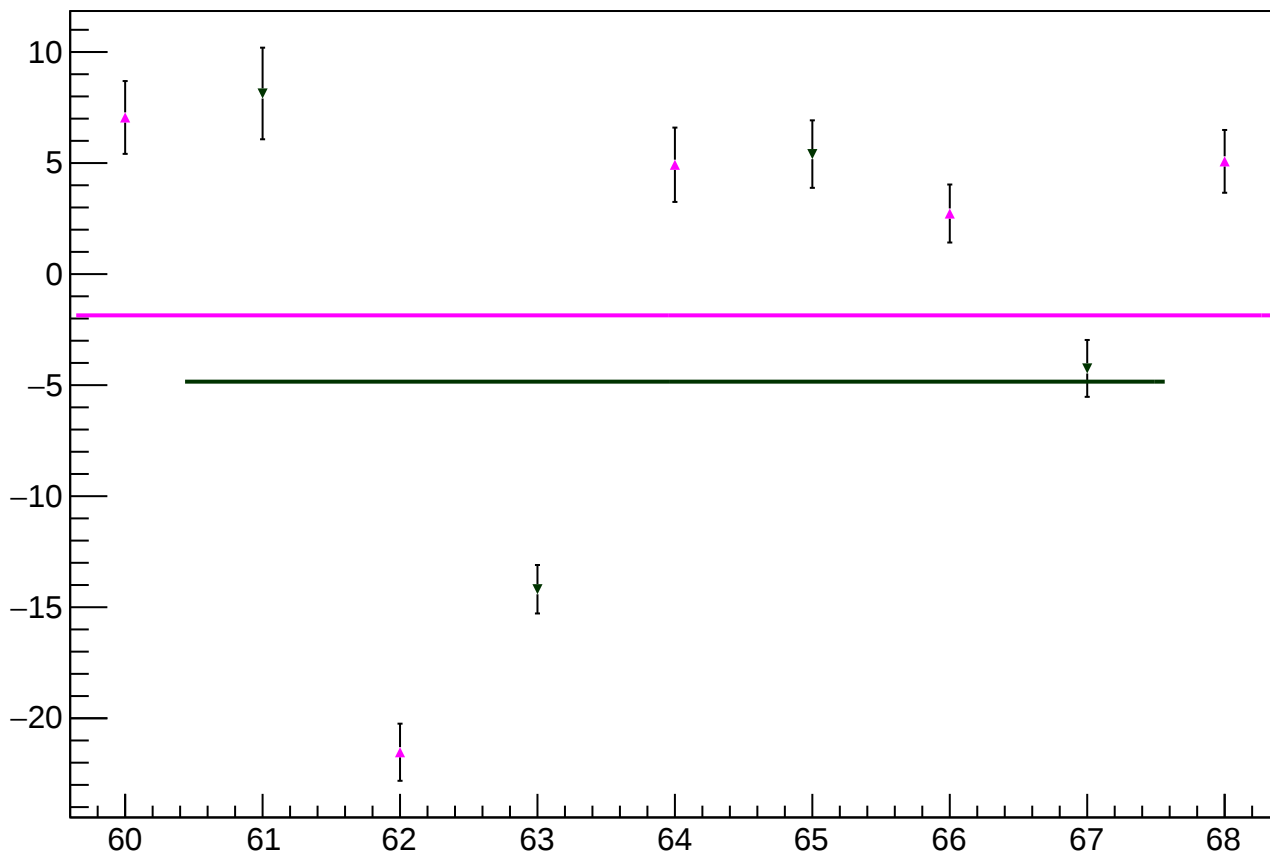
-23.155 $\pm$ 0.558 χ^2 /NDF: 9.8/3

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

-23.168 $\pm$ 0.512 χ^2 /NDF: 28.9/4

Left In: -23.168 $\pm$ 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: -4.843+/-0.687 χ^2/NDF :158.6/3

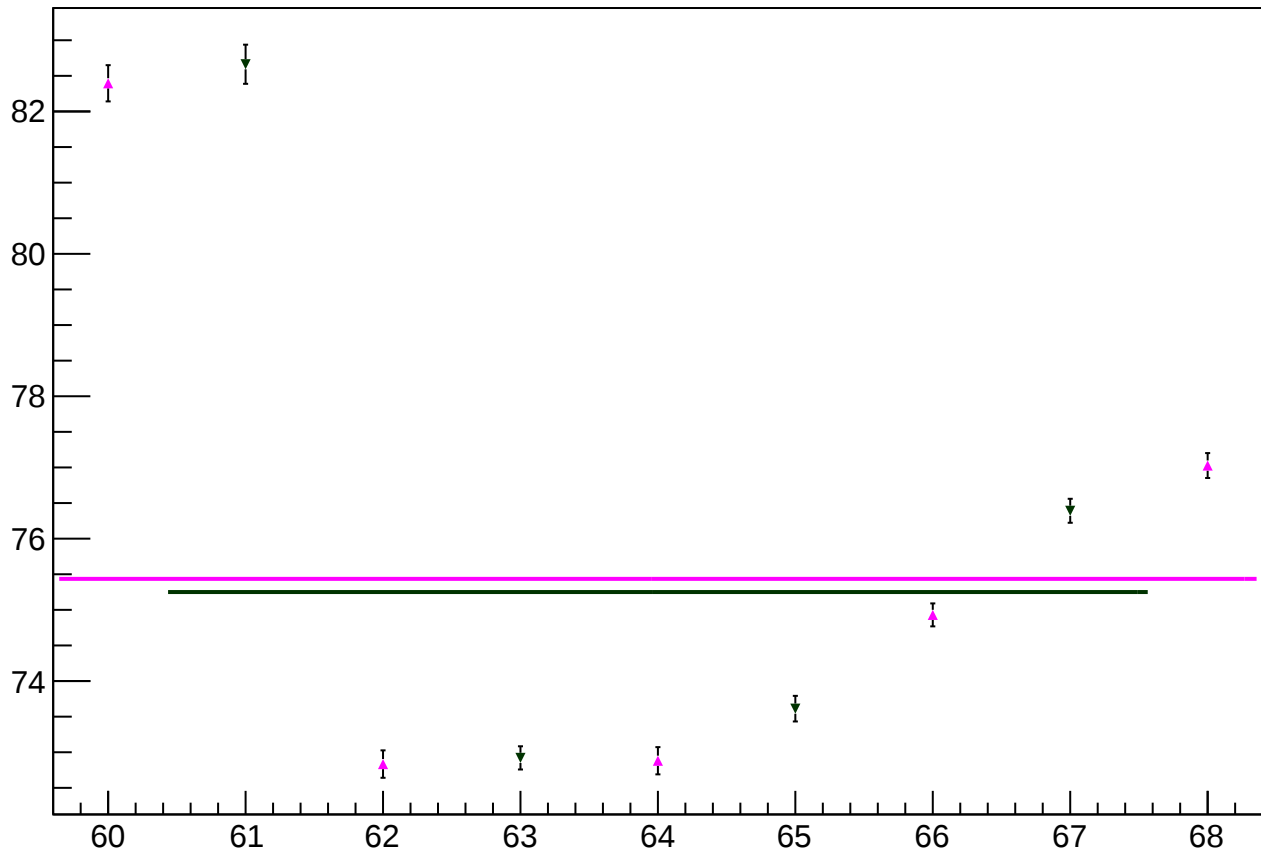
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.858+/-0.643 χ^2/NDF :316.3/4

-4.843+/-0.687 χ^2/NDF : 158.6/3

-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: 75.250+/-0.092 χ^2/NDF :1059.9/3

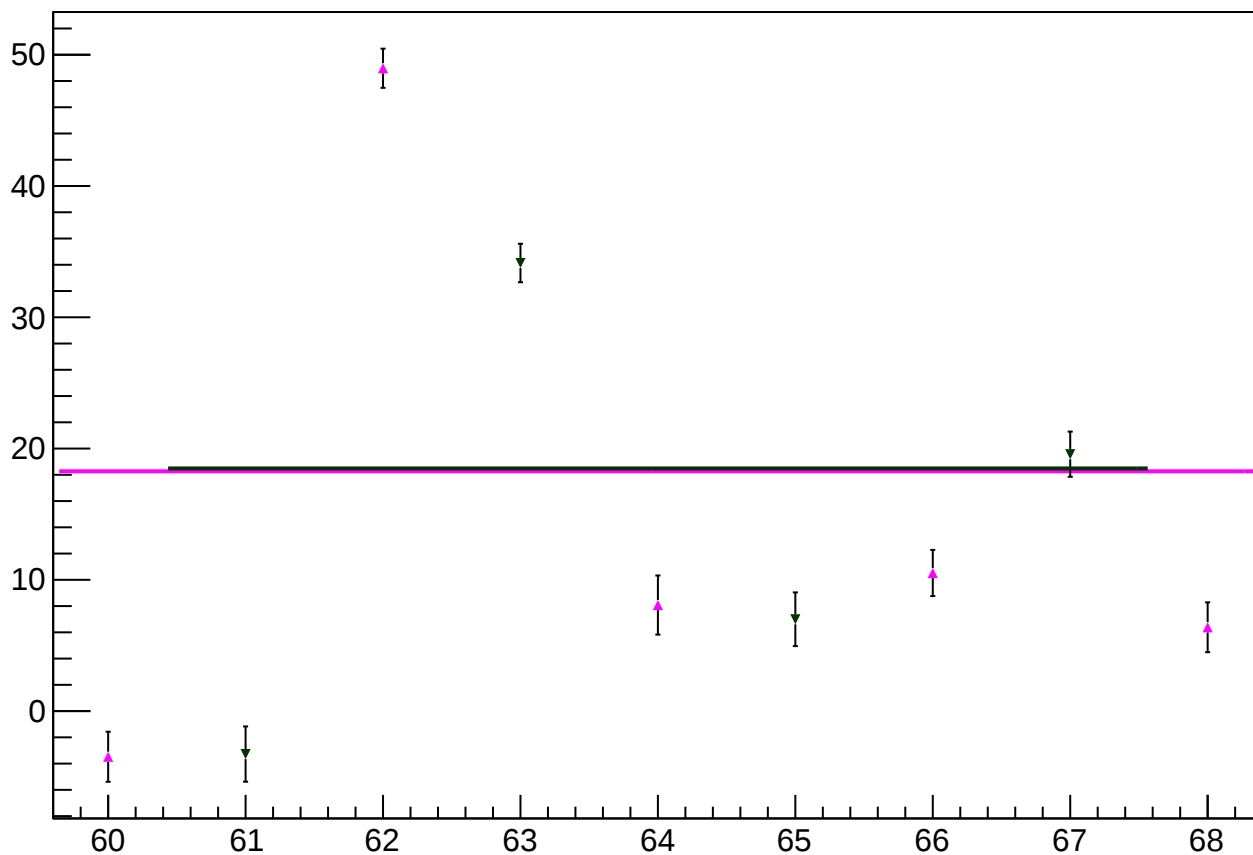
75.250+/-0.092 χ^2/NDF : 1059.9/3

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

75.435+/-0.084 χ^2/NDF : 1200.9/4

Left In: 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: 18.484+/-0.888 χ^2/NDF :252.9/3

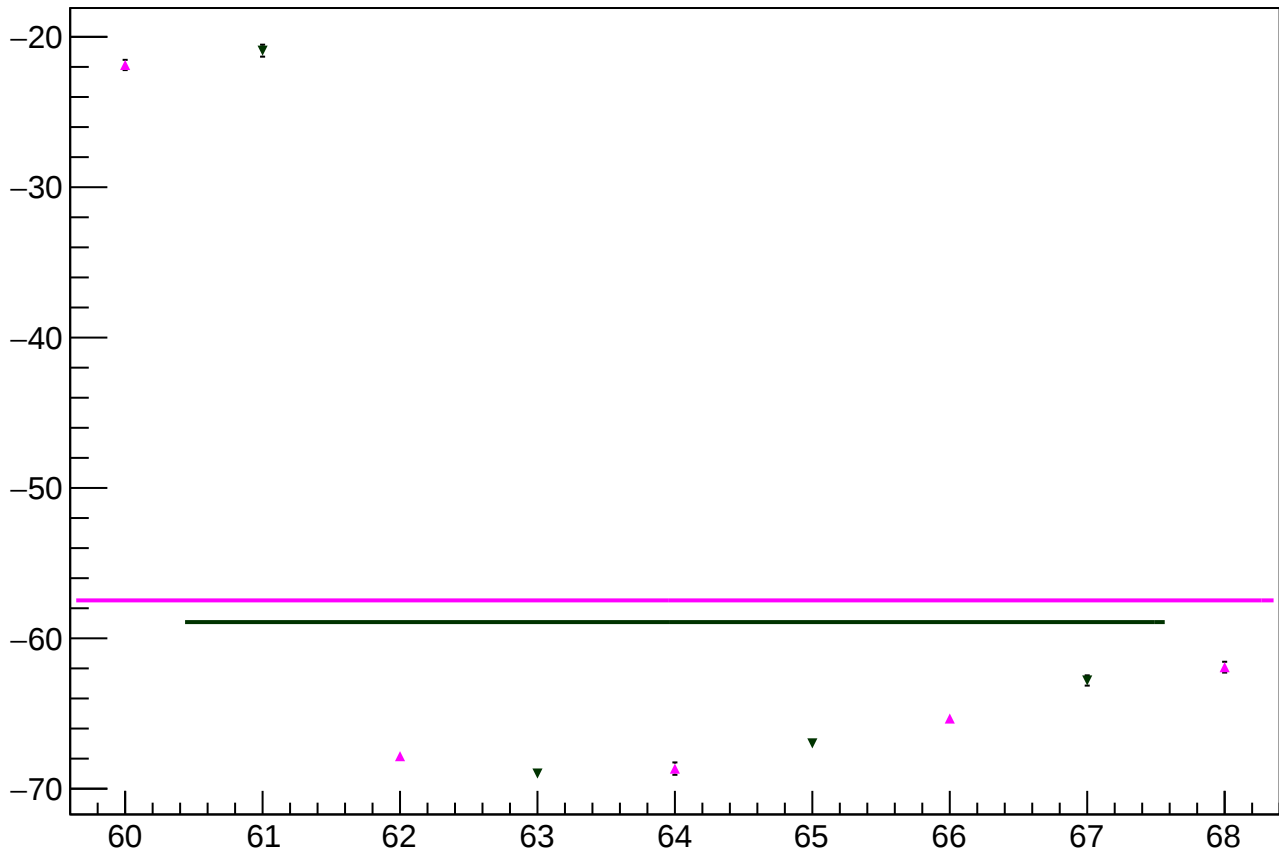
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.267+/-0.811 χ^2/NDF :632.3/4

18.484+/-0.888 χ^2/NDF : 252.9/3

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: -58.920+/-0.164 χ^2/NDF : 11115.0/3

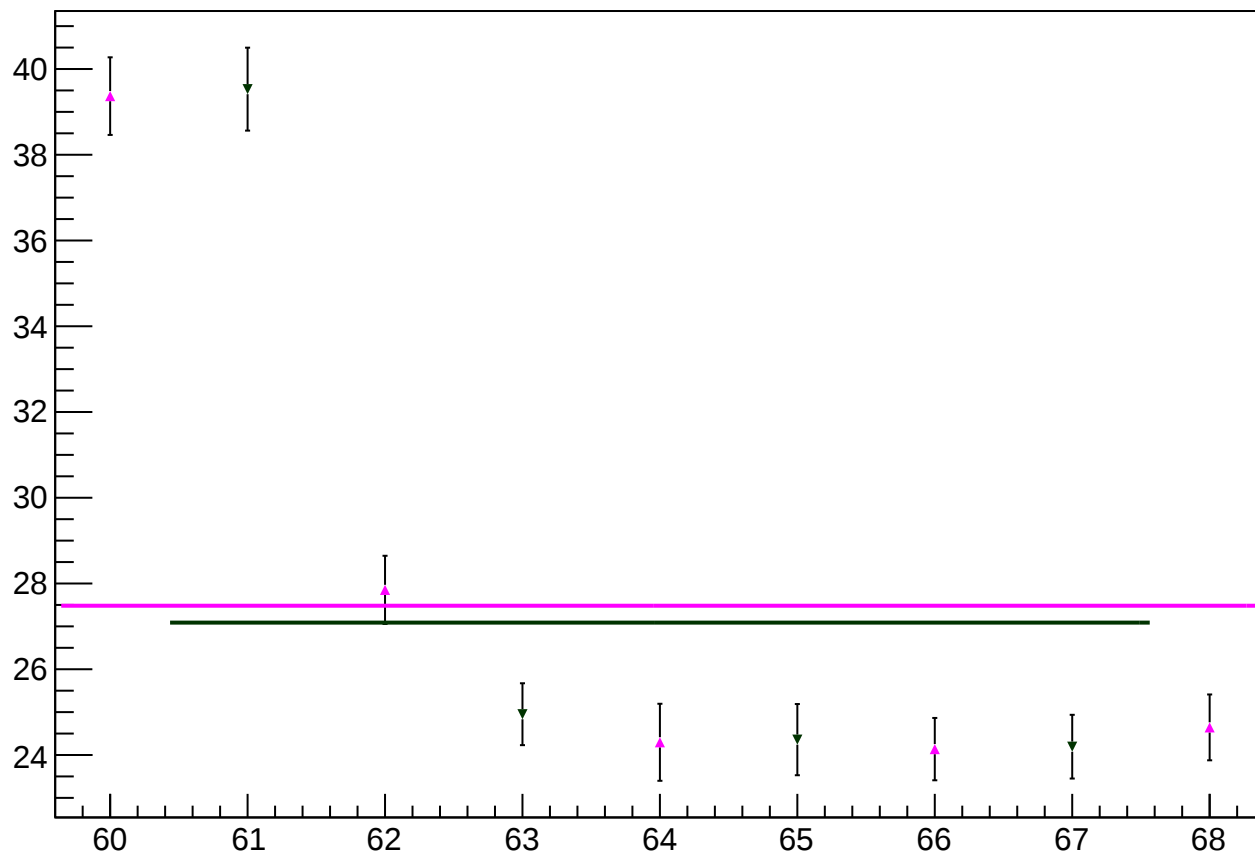
-58.920+/-0.164 χ^2/NDF : 11115.0/3

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

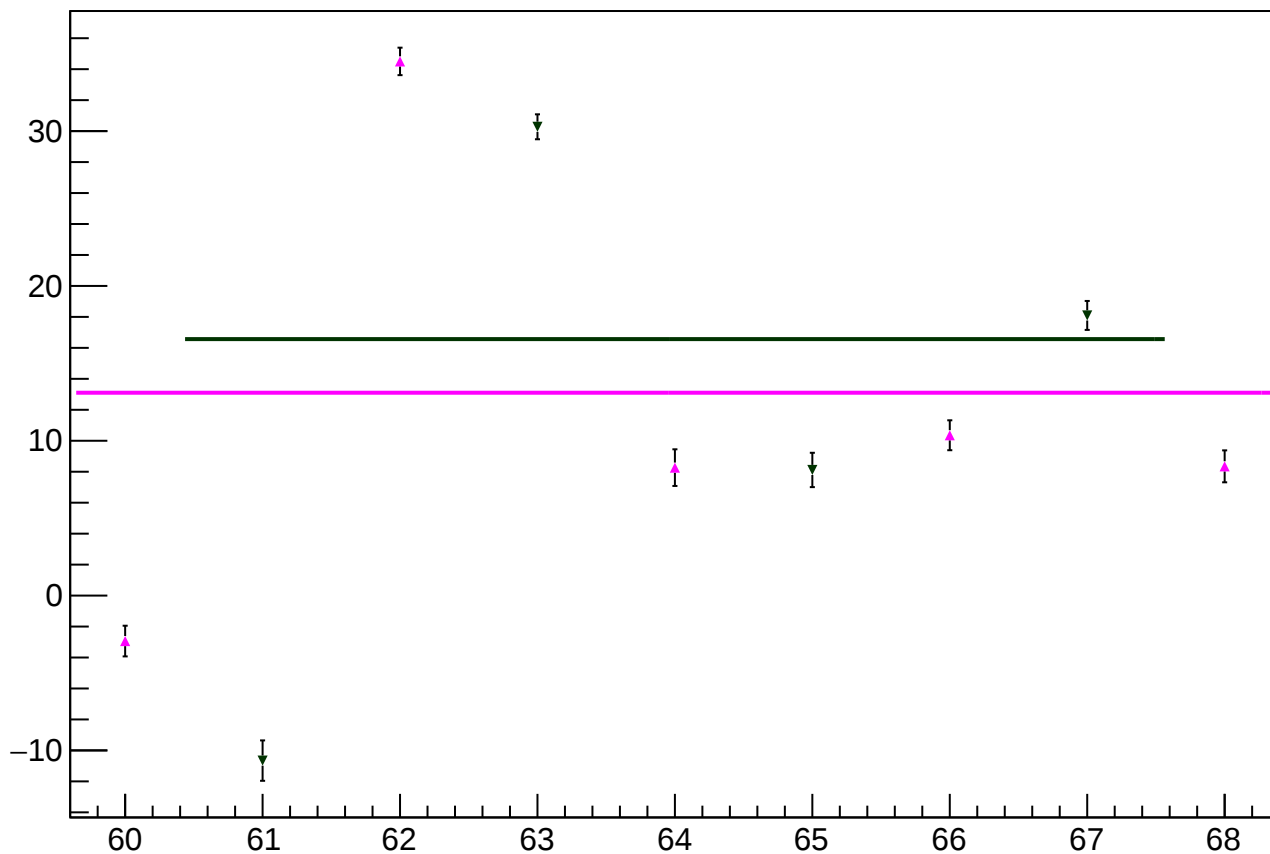
reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 27.088+/-0.400 χ^2/NDF :200.2/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 27.482+/-0.362 χ^2/NDF :220.0/4

27.088+/-0.400 χ^2/NDF : 200.2/3
27.482+/-0.362 χ^2/NDF : 220.0/4

reg_asym_usl_diff_bpm4aY_slope vs slug



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

Left Out: 16.566+/-0.495 χ^2/NDF : 786.2/3

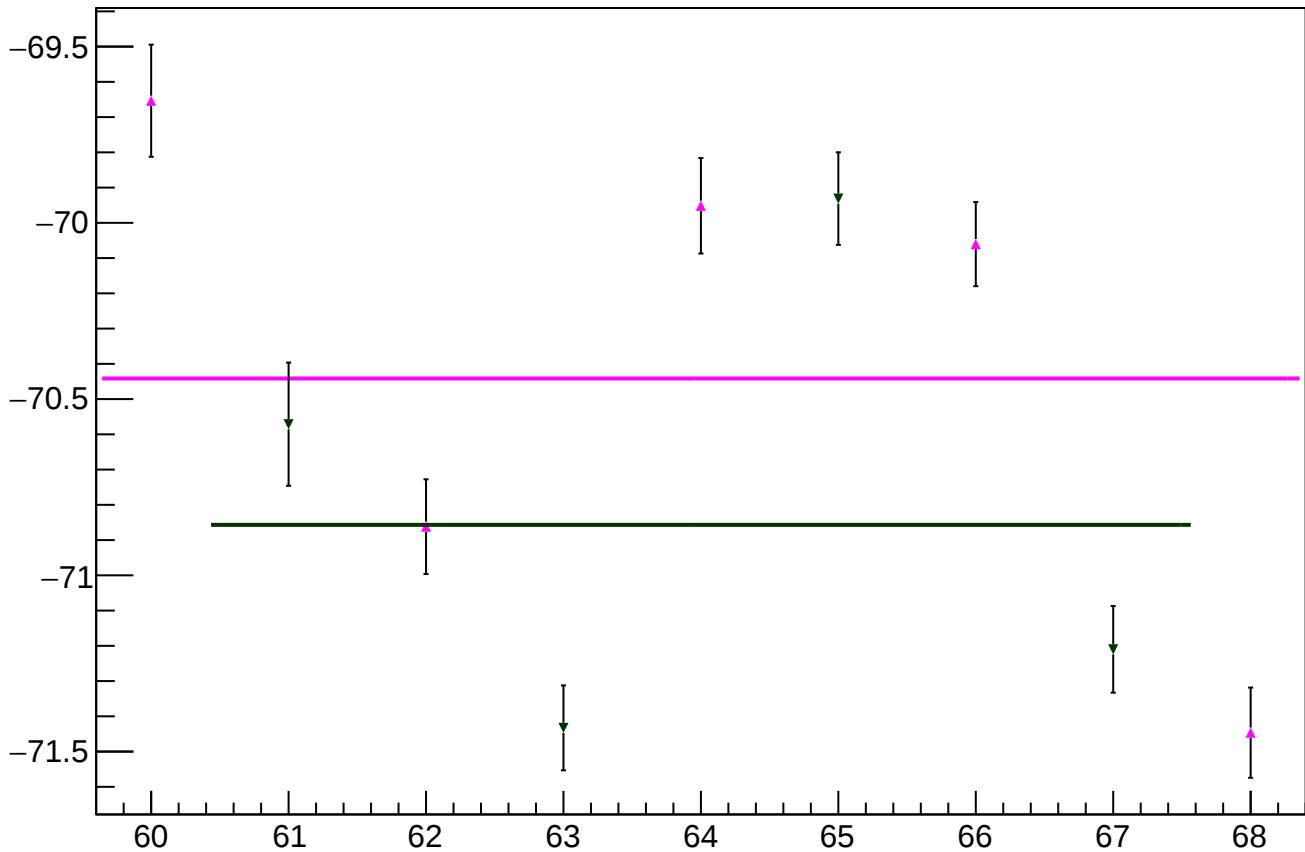
16.566+/-0.495 χ^2/NDF : 786.2/3

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

Left In: 13.103+/-0.447 χ^2/NDF : 890.1/4

13.103+/-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: -70.857+/-0.067 χ^2/NDF : 83.5/3

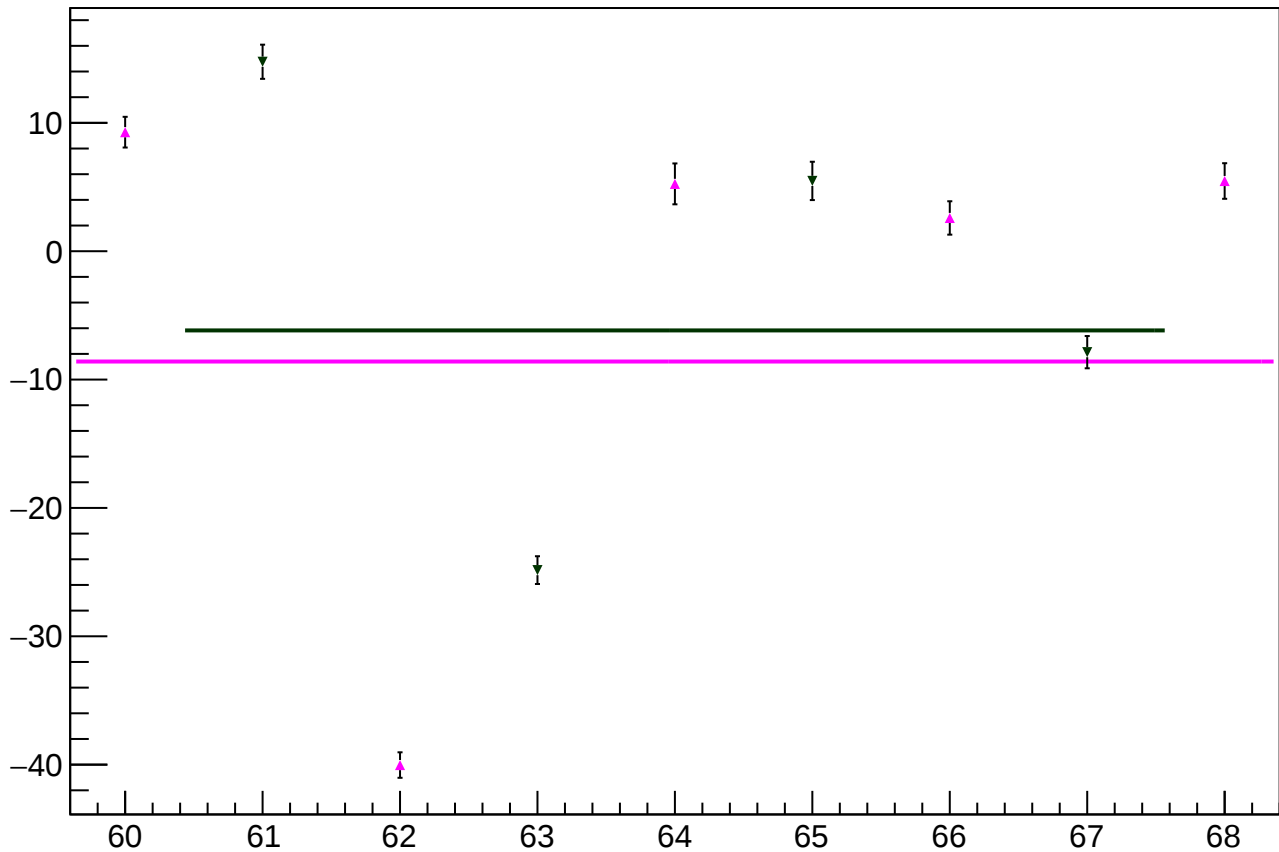
-70.857+/-0.067 χ^2/NDF : 83.5/3

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

-70.442+/-0.060 χ^2/NDF : 119.3/4

Left In: -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: -6.170+/-0.632 χ^2/NDF : 608.0/3

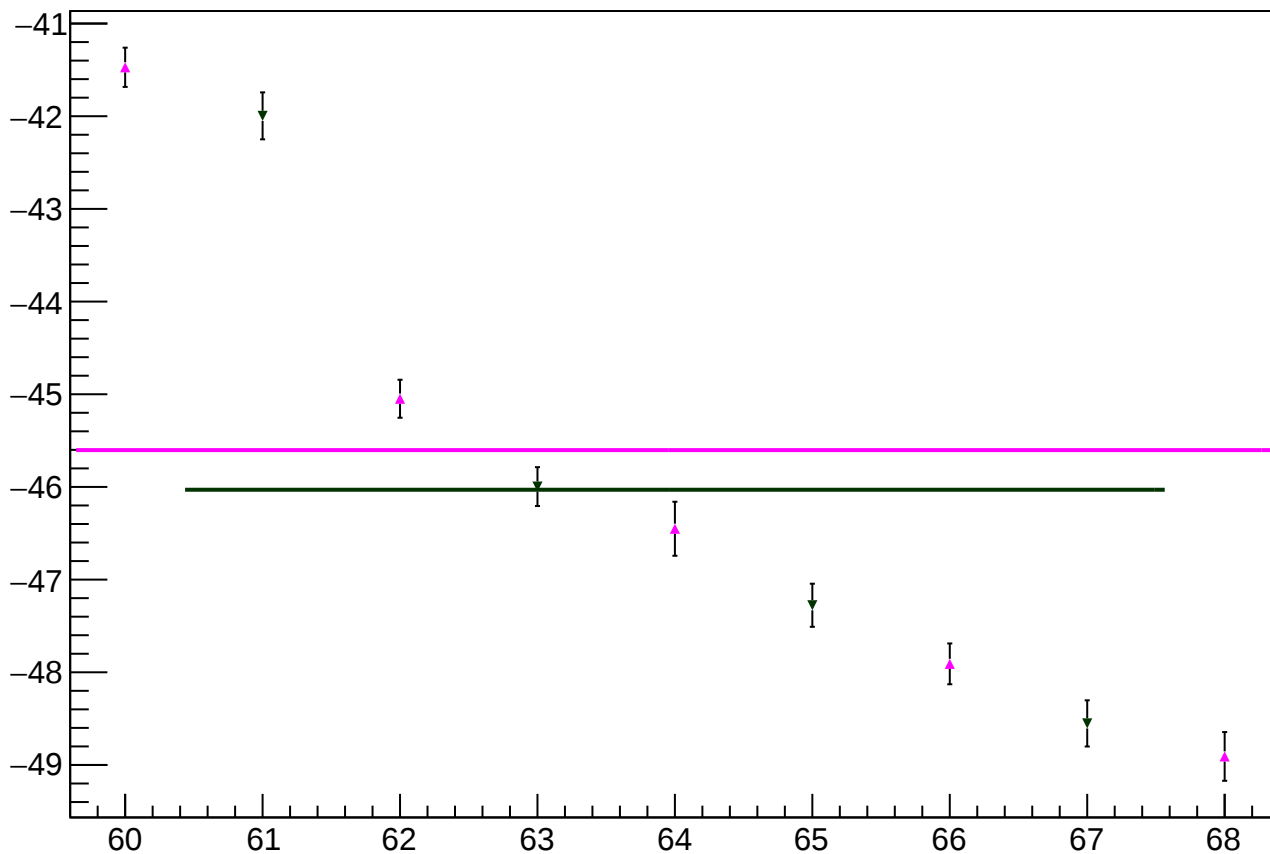
-6.170+/-0.632 χ^2/NDF : 608.0/3

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

-8.594+/-0.557 χ^2/NDF : 1477.7/4

Left In: -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: -46.030+/-0.117 χ^2/NDF : 384.6/3

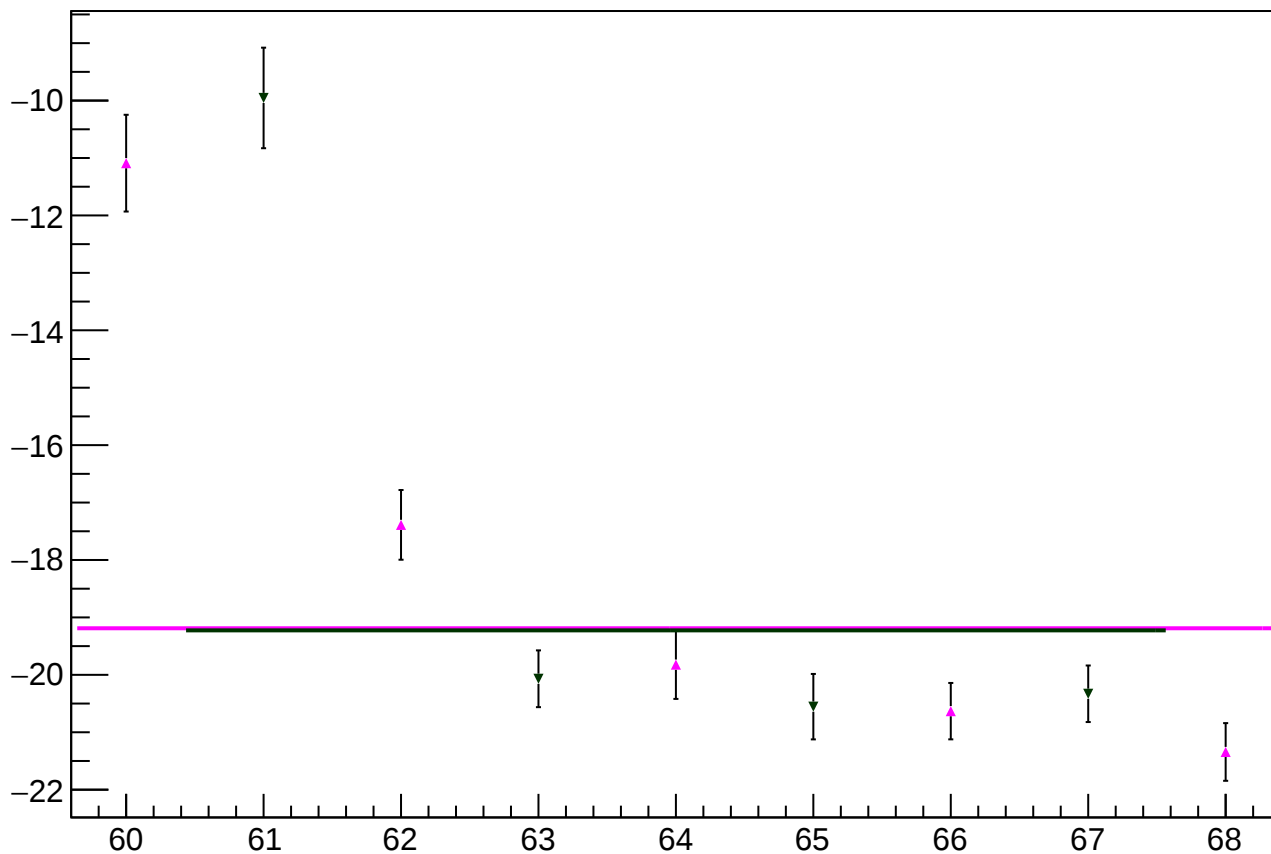
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.603+/-0.104 χ^2/NDF : 664.4/4

-46.030+/-0.117 χ^2/NDF : 384.6/3

-45.603+/-0.104 χ^2/NDF : 664.4/4

reg_asym_usr_diff_bpm4aX_slope vs slug



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

Left Out: -19.226+/-0.282 χ^2/NDF : 125.5/3

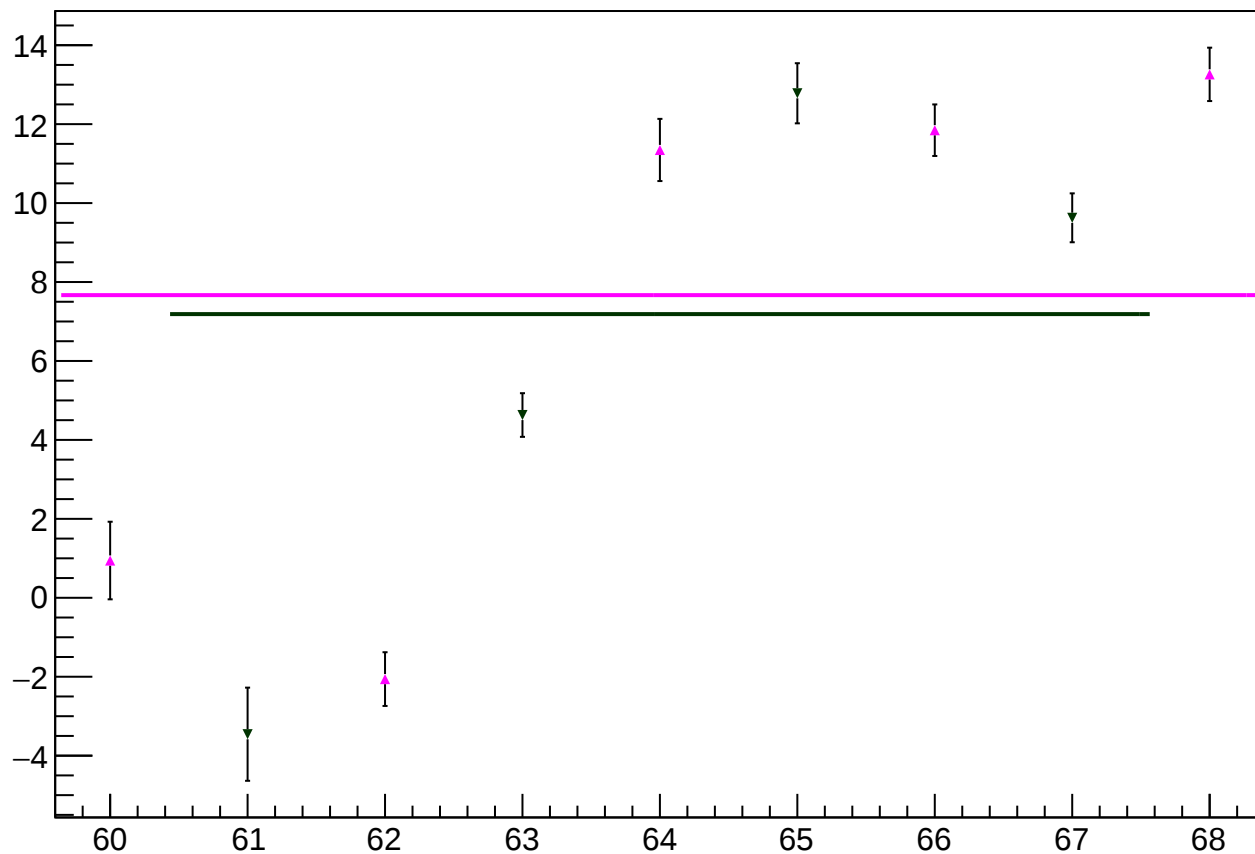
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.189+/-0.258 χ^2/NDF : 129.4/4

-19.226+/-0.282 χ^2/NDF : 125.5/3

-19.189+/-0.258 χ^2/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: 7.187+/-0.347 χ^2/NDF : 172.2/3

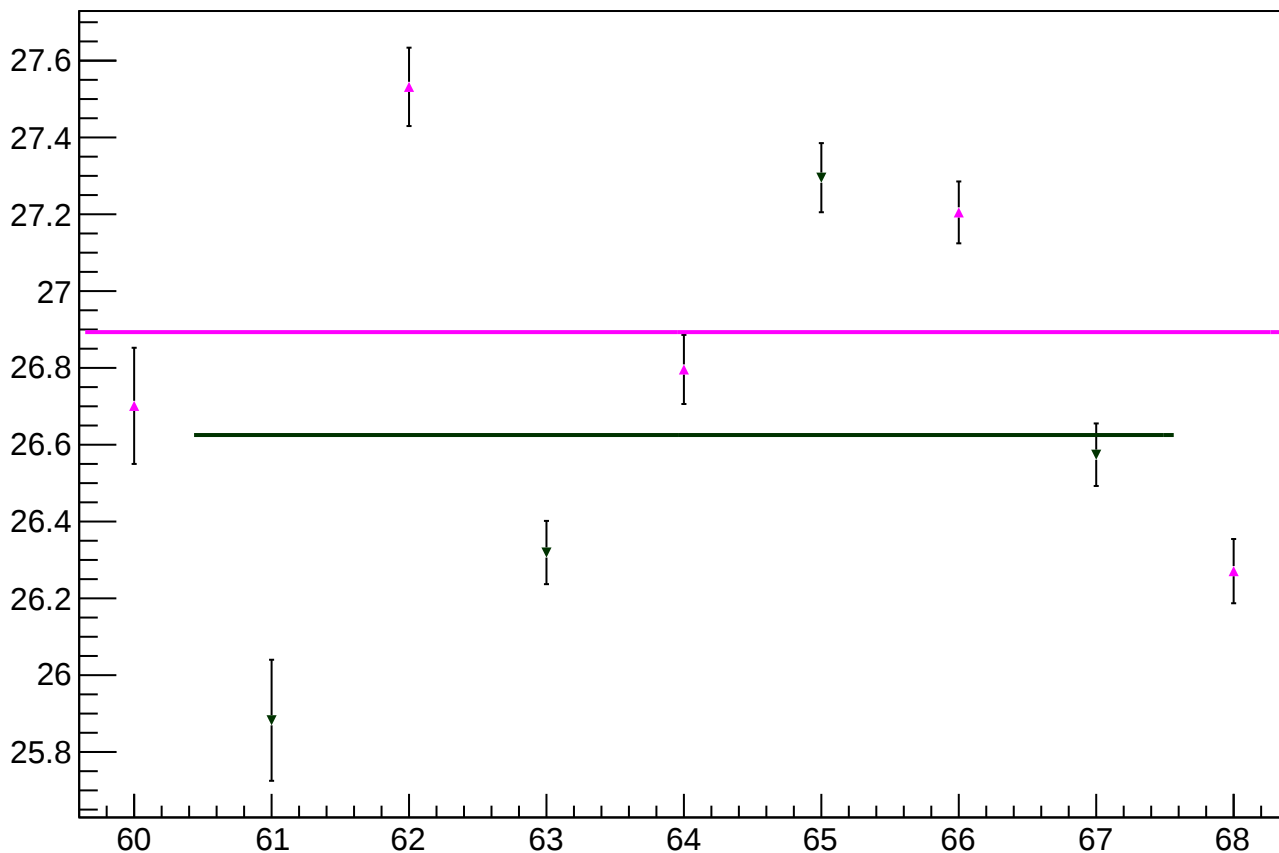
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.668+/-0.327 χ^2/NDF : 382.3/4

7.187+/-0.347 χ^2/NDF : 172.2/3

7.668+/-0.327 χ^2/NDF : 382.3/4

reg_asym_usr_diff_bpm4eX_slope vs slug



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

Left Out: 26.625+/-0.047 χ^2/NDF : 91.8/3

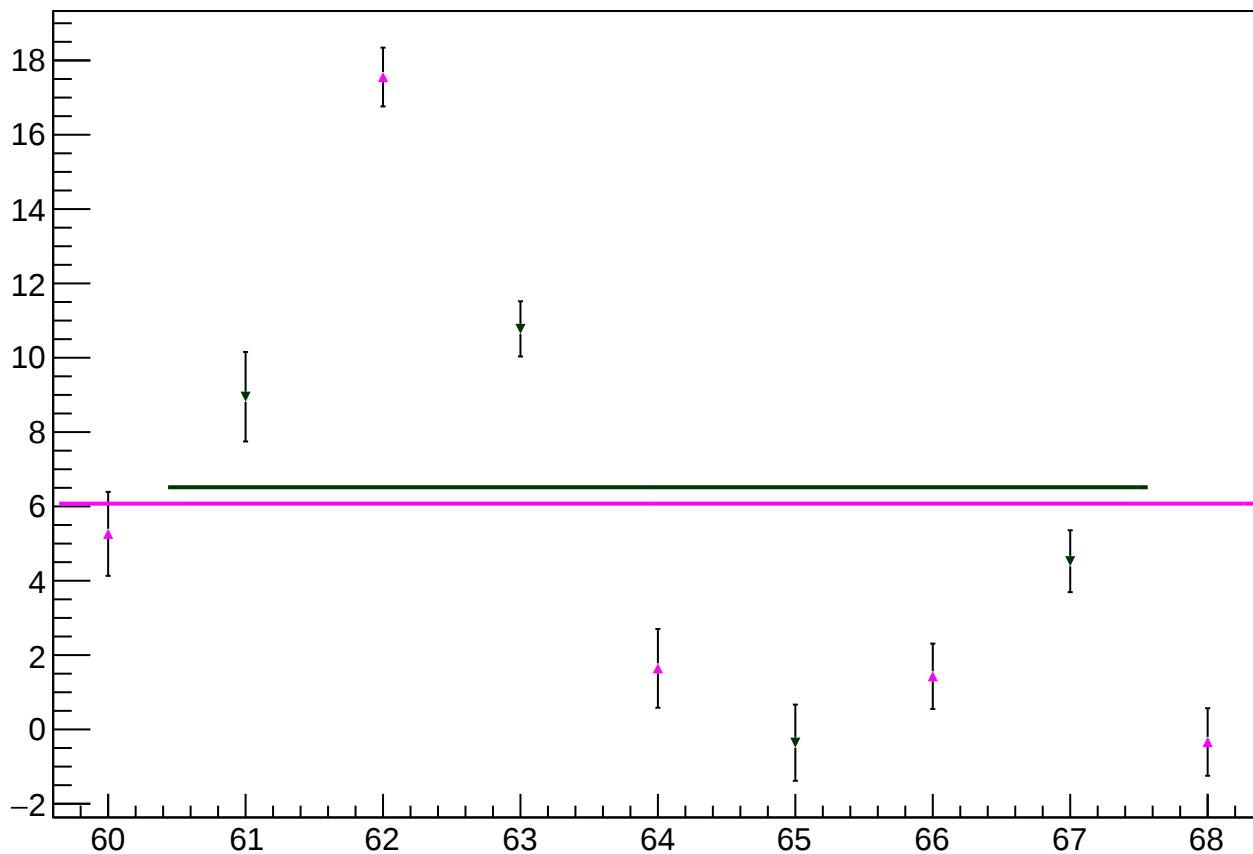
26.625+/-0.047 χ^2/NDF : 91.8/3

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

26.893+/-0.042 χ^2/NDF : 112.3/4

Left In: 26.893+/-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: 6.516+/-0.452 χ^2/NDF :87.7/3

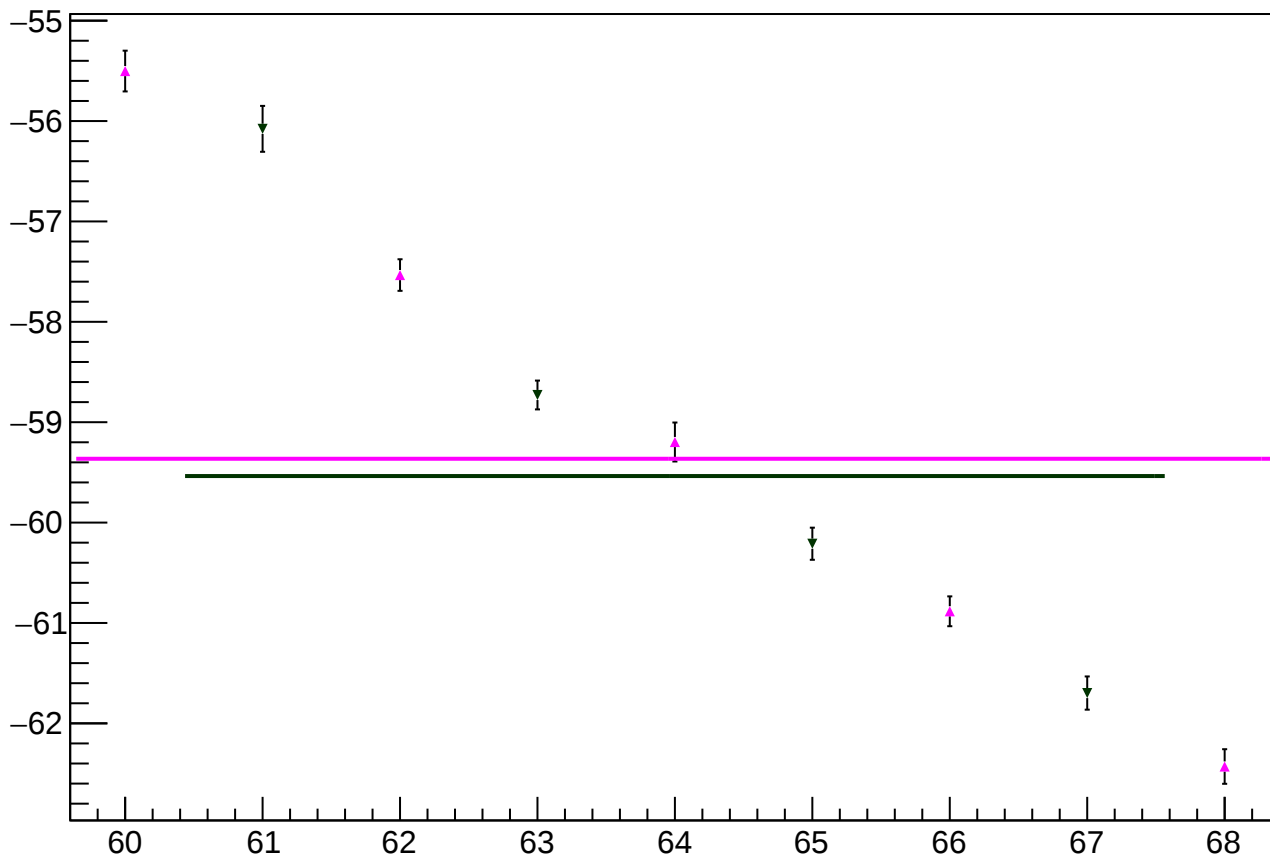
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.075+/-0.416 χ^2/NDF :306.5/4

6.516+/-0.452 χ^2/NDF : 87.7/3

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: -59.536+/-0.084 χ^2/NDF : 448.8/3

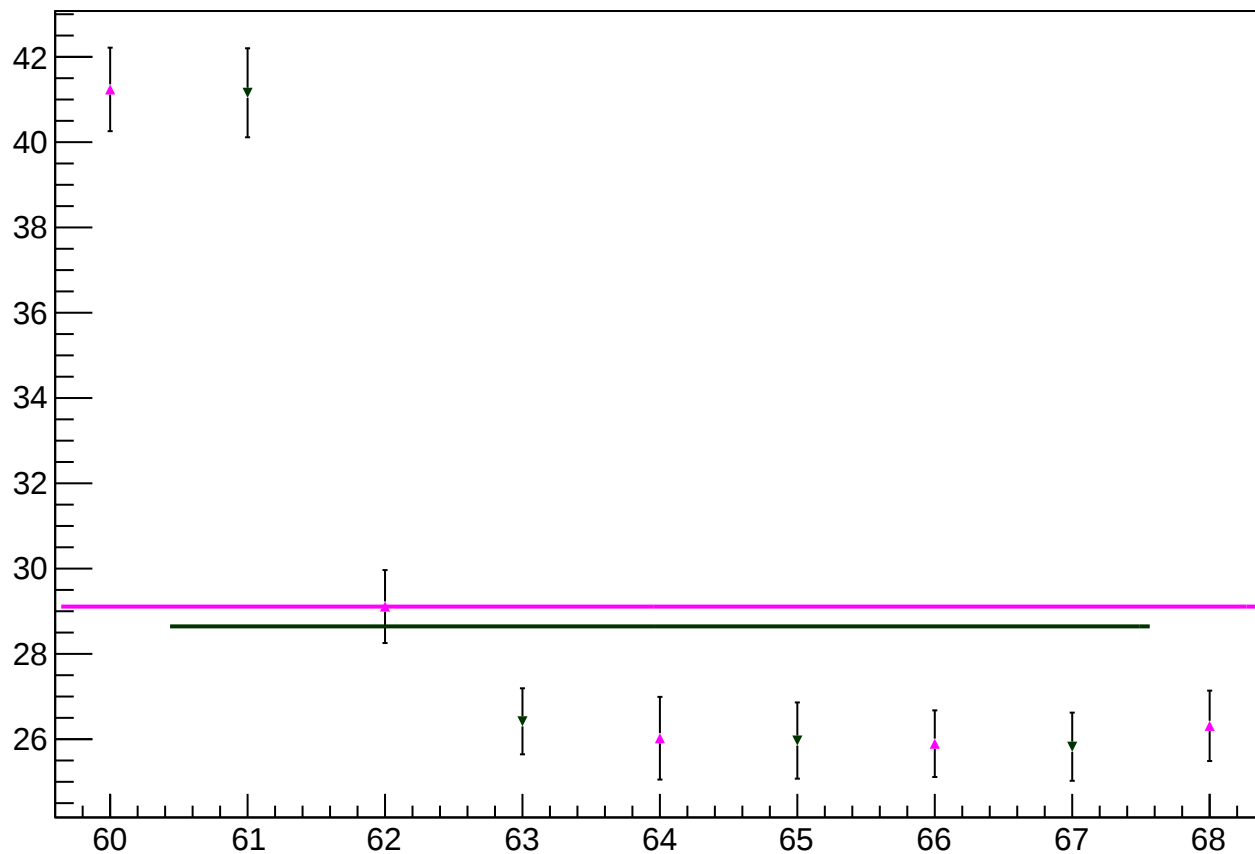
-59.536+/-0.084 χ^2/NDF : 448.8/3

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

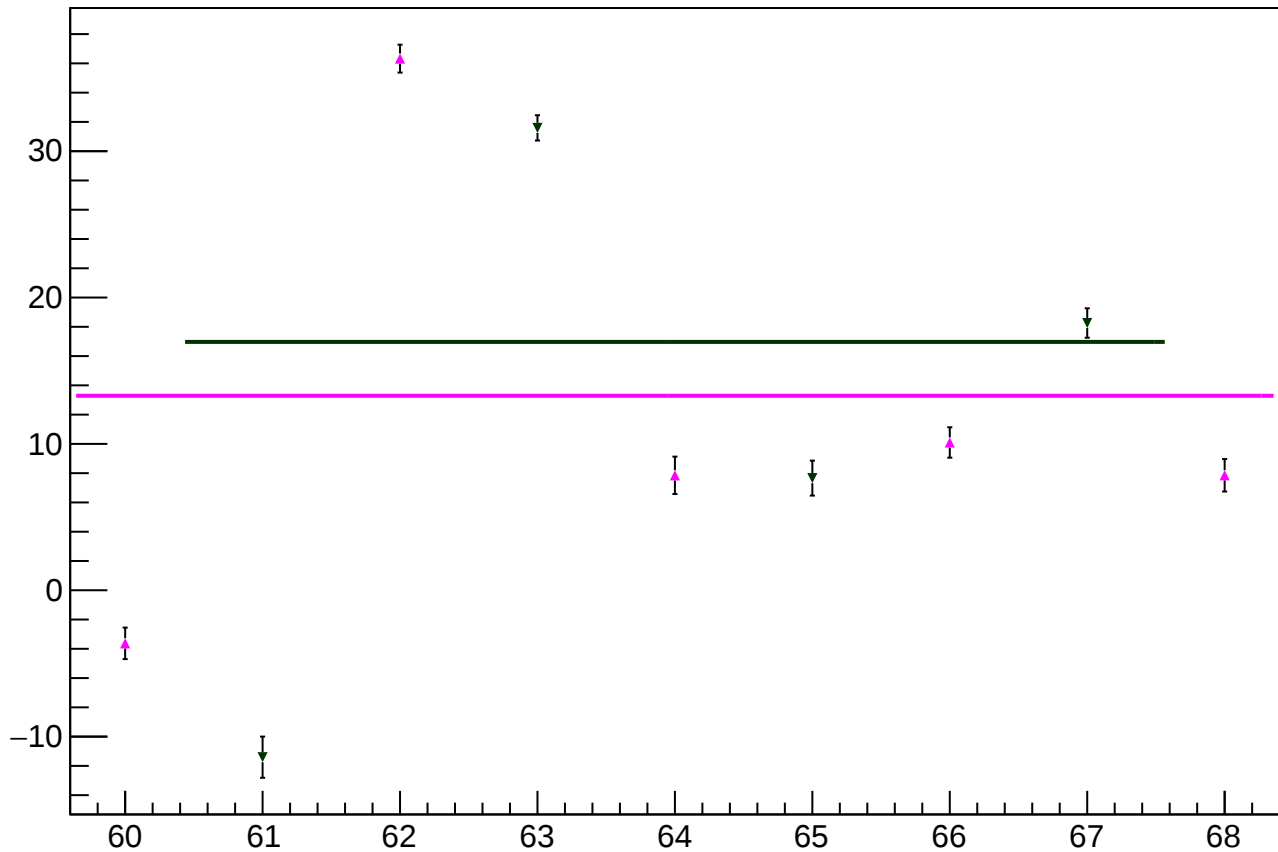


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 28.645+/-0.430 χ^2/NDF :173.4/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 29.109+/-0.390 χ^2/NDF :192.0/4

28.645+/-0.430 χ^2/NDF : 173.4/3

29.109+/-0.390 χ^2/NDF : 192.0/4

reg_asym_dsl_diff_bpm4aY_slope vs slug



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

Left Out: 16.969+/-0.532 χ^2/NDF : 755.1/3

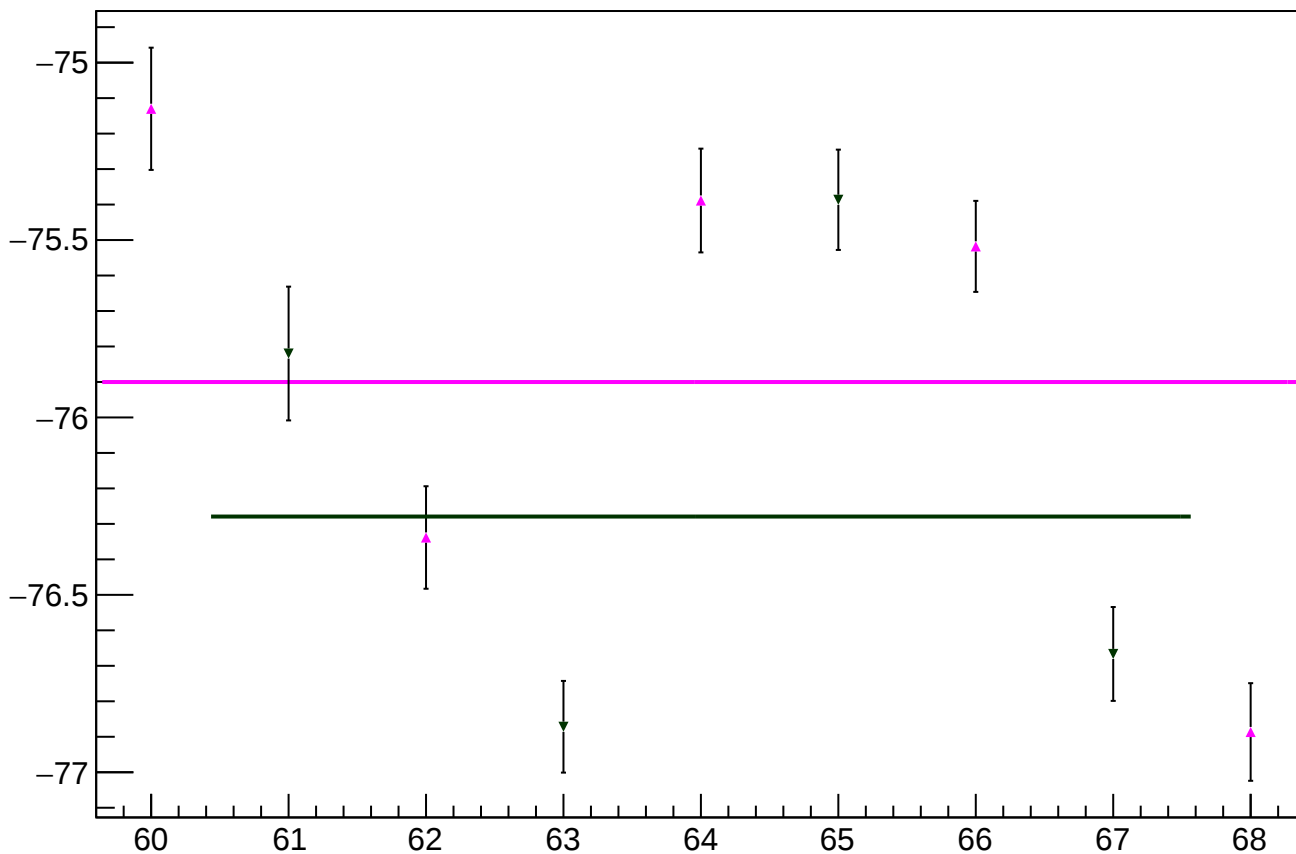
16.969+/-0.532 χ^2/NDF : 755.1/3

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

Left In: 13.289+/-0.481 χ^2/NDF : 881.6/4

13.289+/-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: -76.279 ± 0.072 χ^2/NDF : 75.4/3

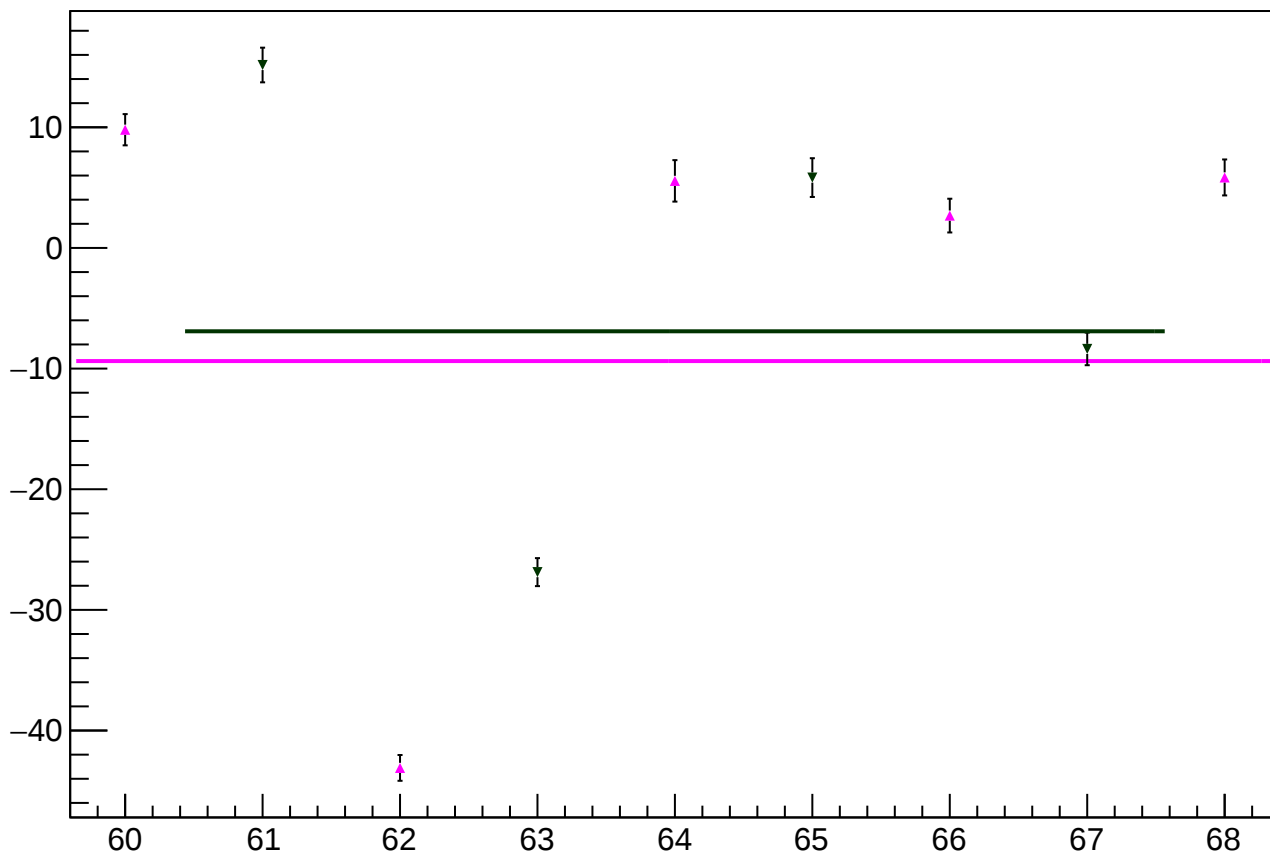
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -75.900 ± 0.064 χ^2/NDF : 101.7/4

-76.279 ± 0.072 χ^2/NDF : 75.4/3

-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: -6.909+/-0.680 χ^2/NDF : 596.0/3

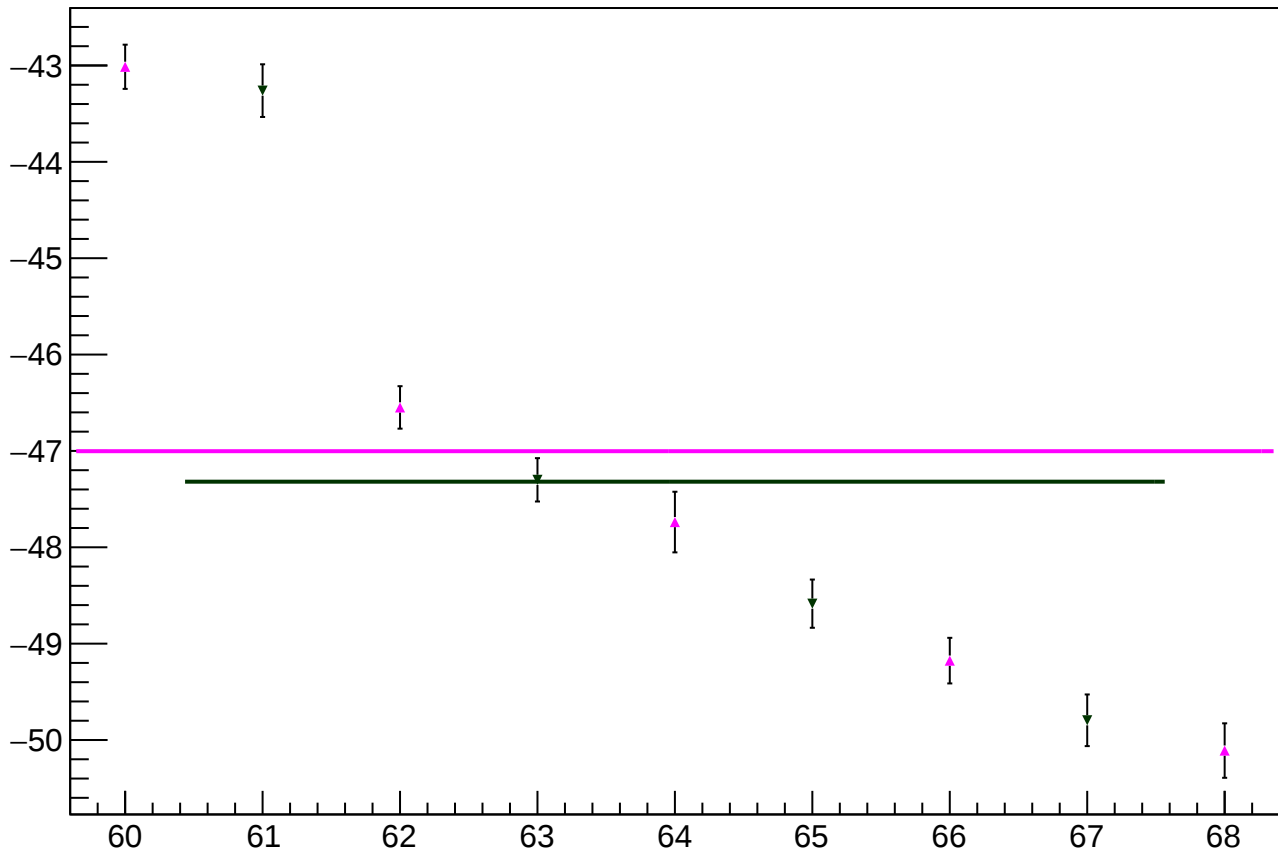
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.377+/-0.601 χ^2/NDF : 1468.8/4

-6.909+/-0.680 χ^2/NDF : 596.0/3

-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: -47.319+/-0.126 χ^2/NDF : 331.3/3

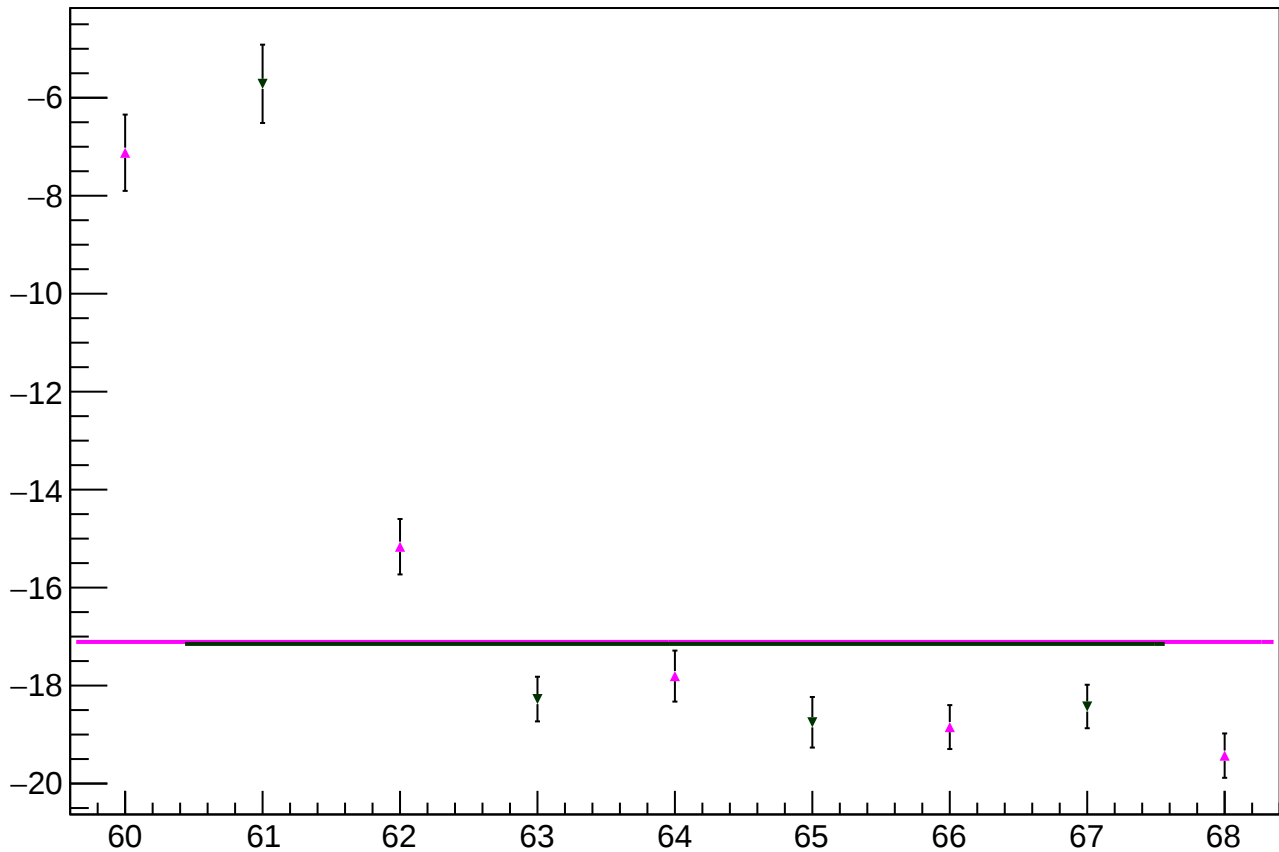
-47.319+/-0.126 χ^2/NDF : 331.3/3

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: -17.150+/-0.256 χ^2/NDF : 228.7/3

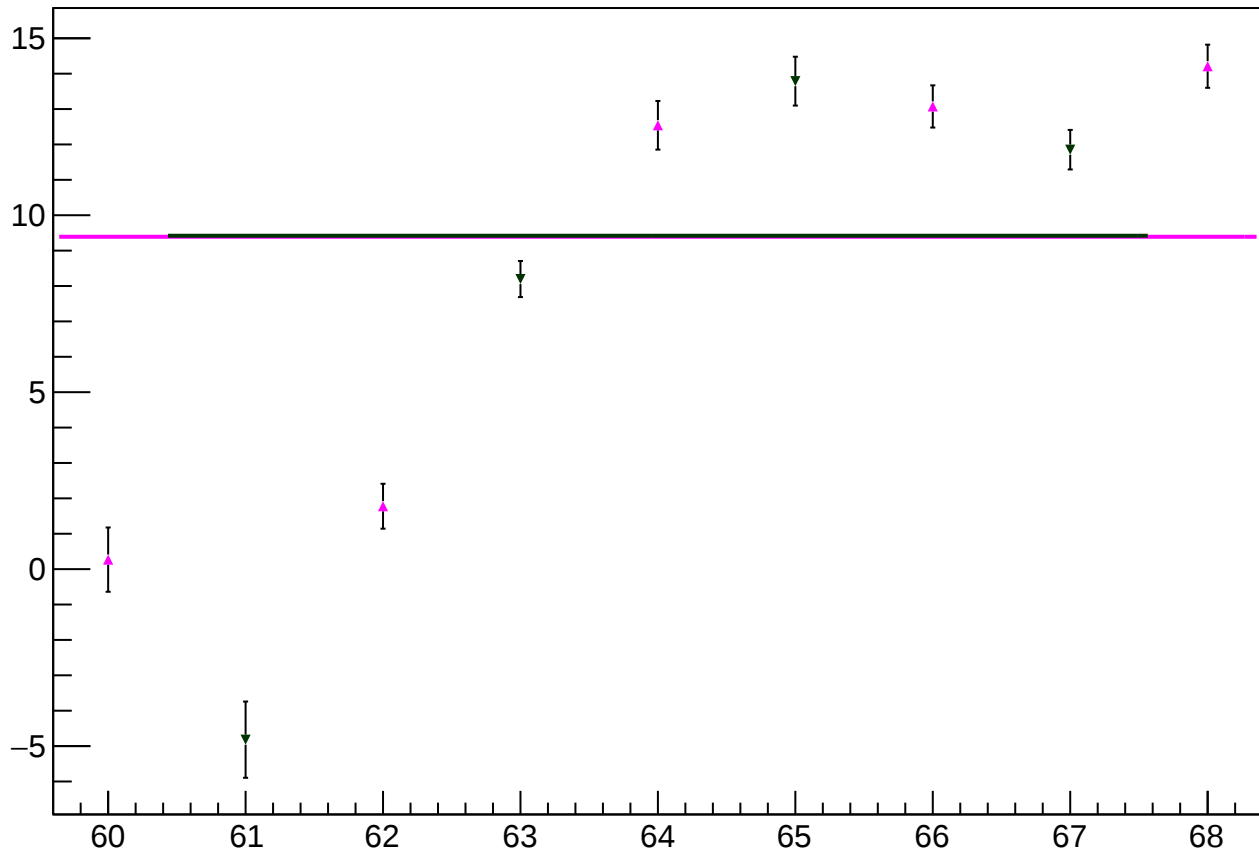
-17.150+/-0.256 χ^2/NDF : 228.7/3

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

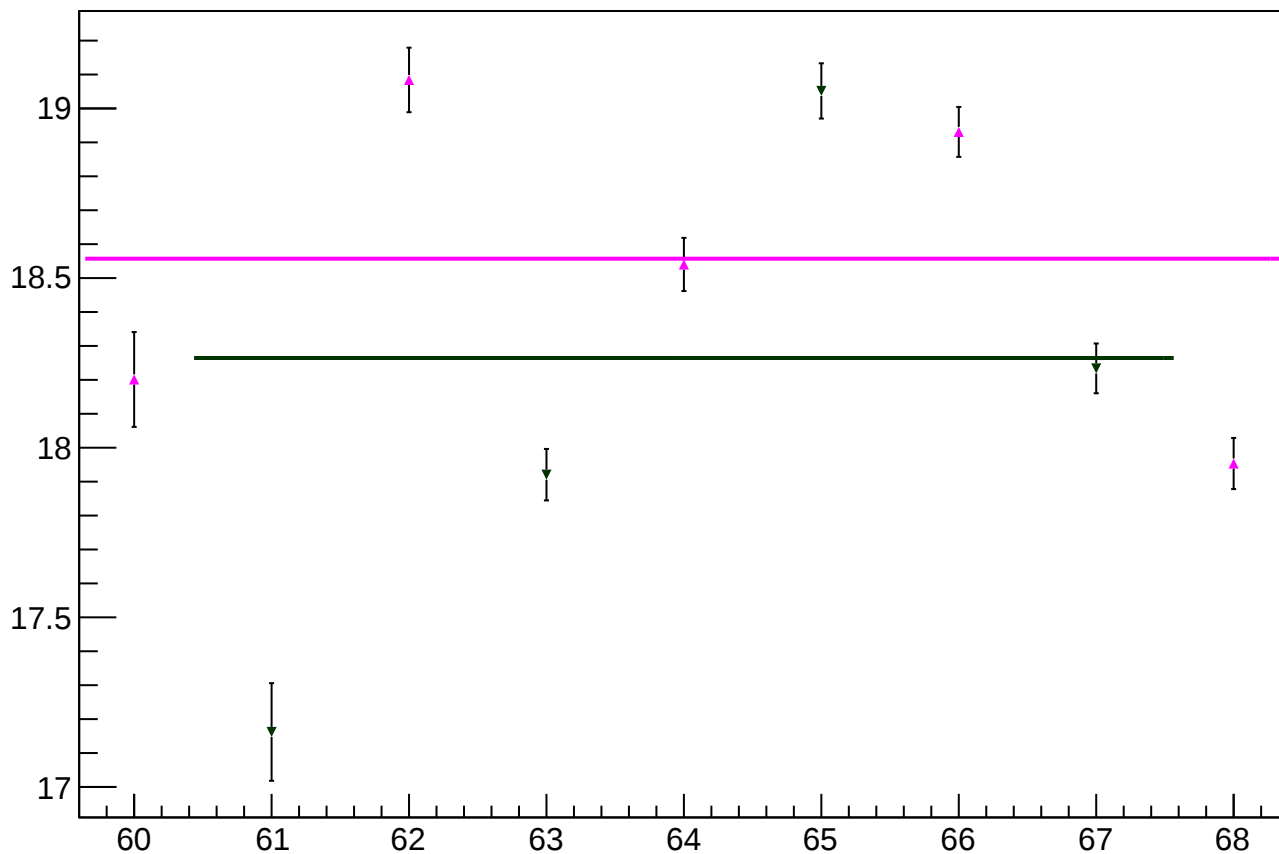


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 9.420 $\pm$ 0.316 χ^2 /NDF:239.5/3
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 9.391 $\pm$ 0.297 χ^2 /NDF:366.6/4

9.420 $\pm$ 0.316 χ^2 /NDF: 239.5/3

9.391 $\pm$ 0.297 χ^2 /NDF: 366.6/4

reg_asym_dsr_diff_bpm4eX_slope vs slug



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

Left Out: 18.264+/-0.042 χ^2/NDF :172.8/3

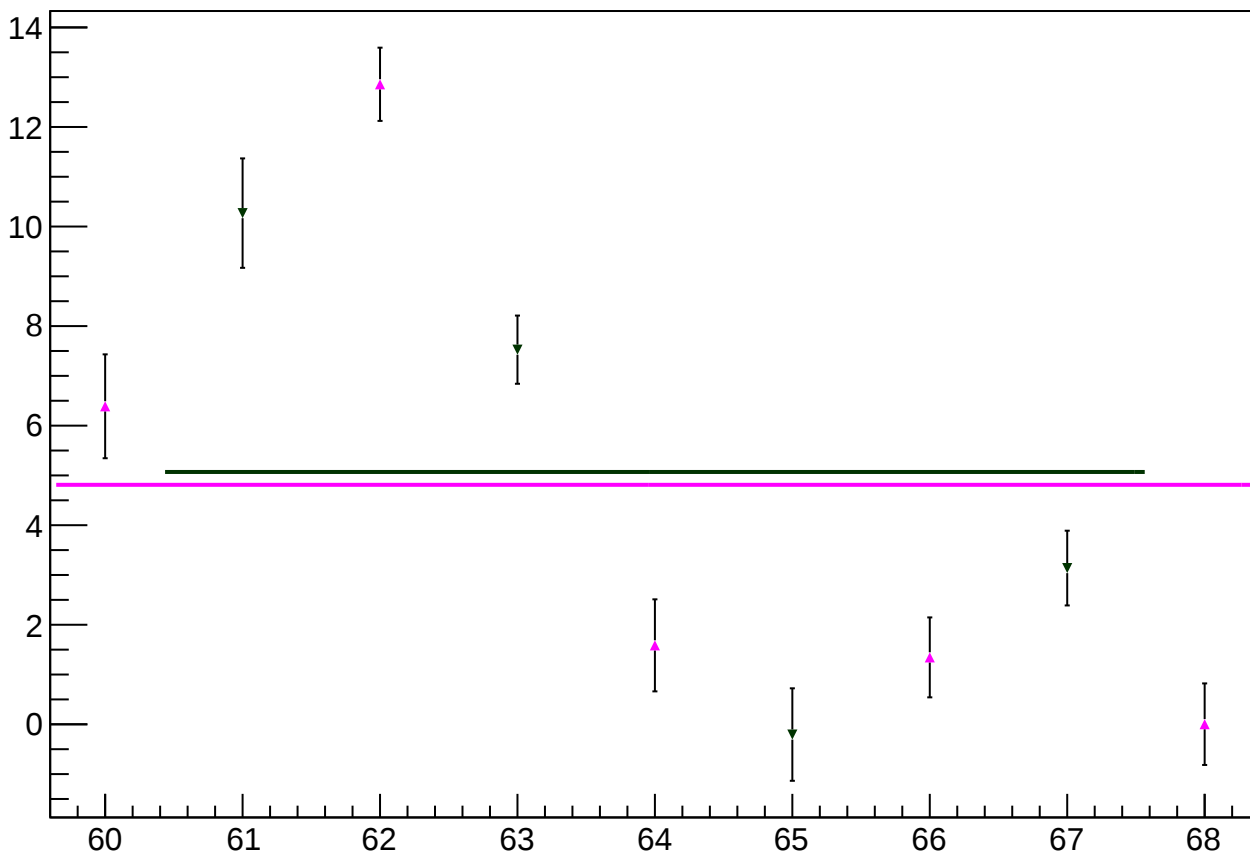
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.557+/-0.038 χ^2/NDF :127.2/4

18.264+/-0.042 χ^2/NDF : 172.8/3

18.557+/-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: 5.069+/-0.412 χ^2/NDF : 74.1/3

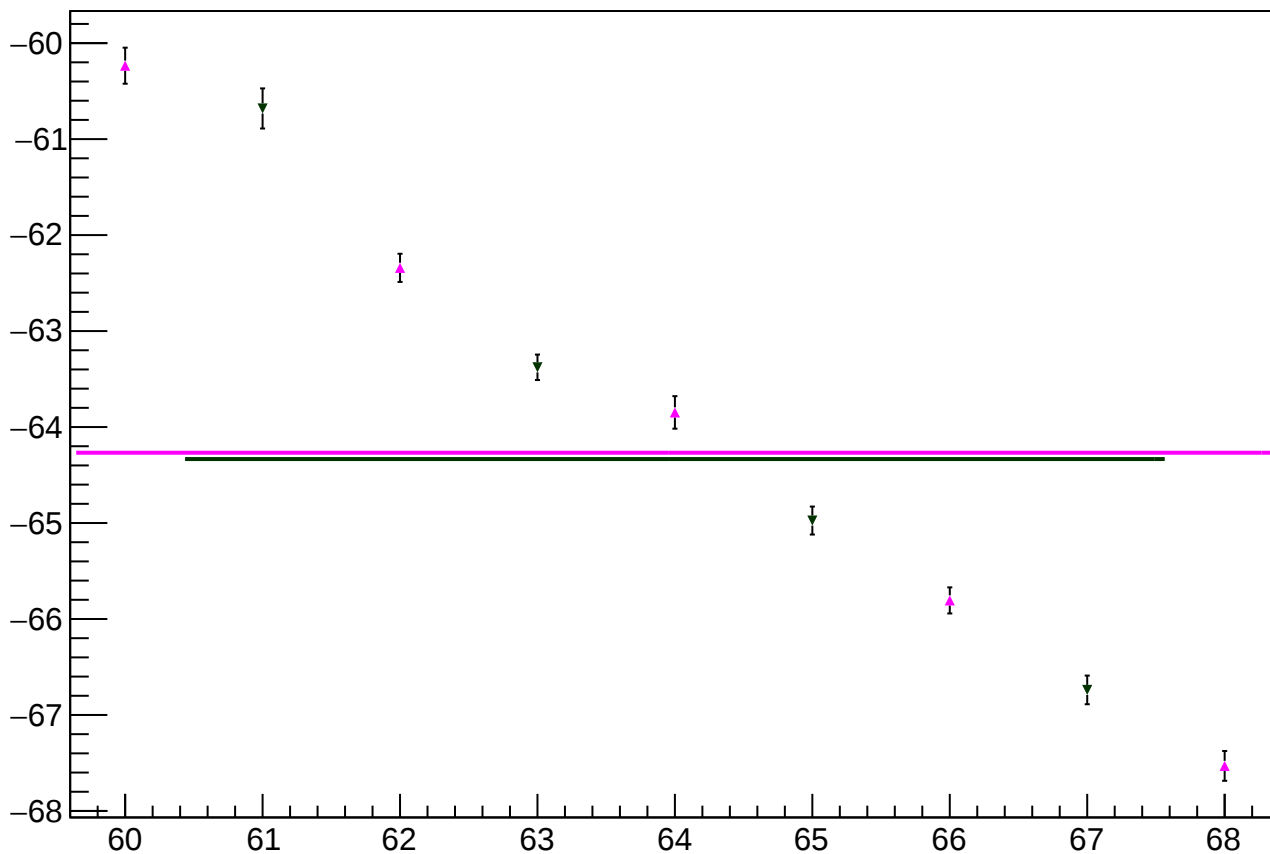
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.811+/-0.379 χ^2/NDF : 187.2/4

5.069+/-0.412 χ^2/NDF : 74.1/3

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: -64.334+/-0.076 χ^2/NDF : 636.7/3

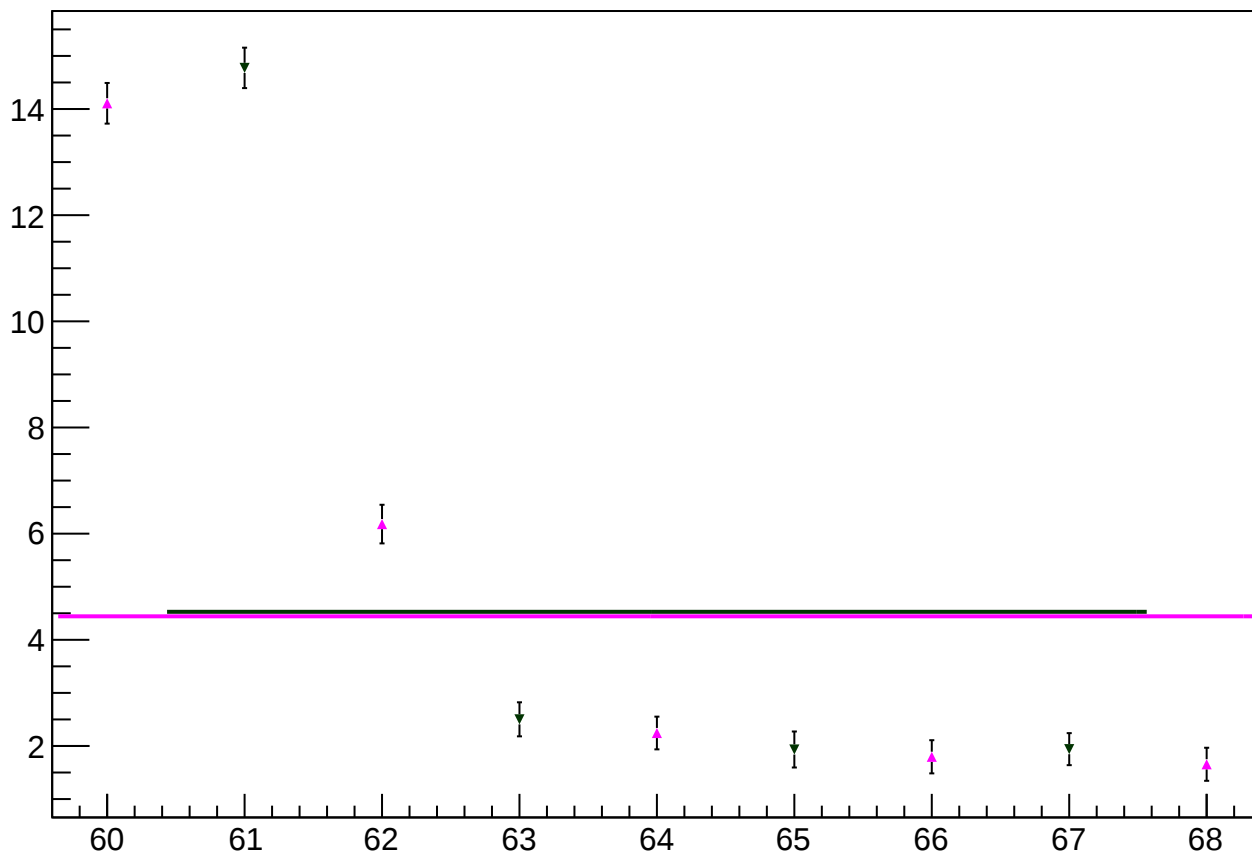
-64.334+/-0.076 χ^2/NDF : 636.7/3

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: 4.528+/-0.166 χ^2/NDF : 896.0/3

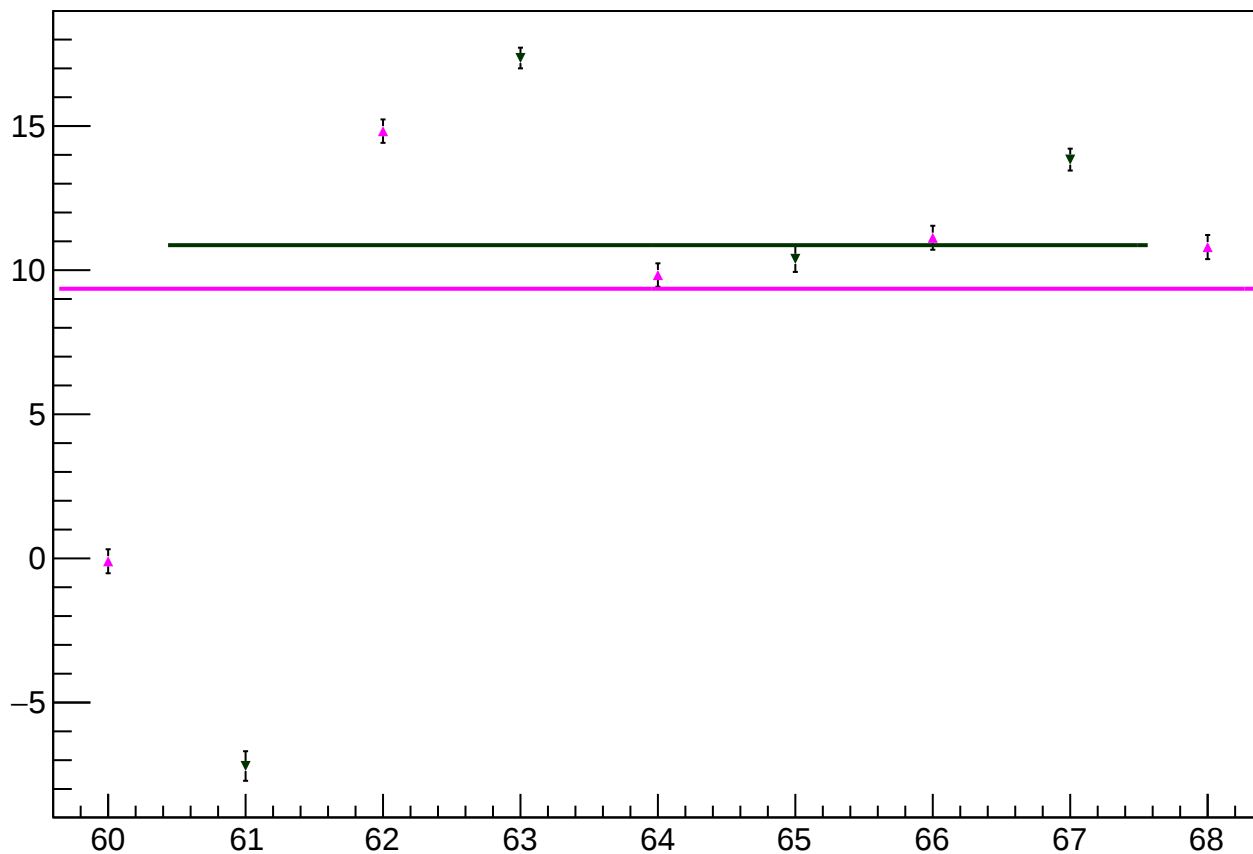
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.443+/-0.148 χ^2/NDF : 862.2/4

4.528+/-0.166 χ^2/NDF : 896.0/3

4.443+/-0.148 χ^2/NDF : 862.2/4

reg_asym_us_avg_diff_bpm4aY_slope vs slug



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

Left Out: 10.867 $\pm$ 0.207 χ^2 /NDF: 1629.0/3

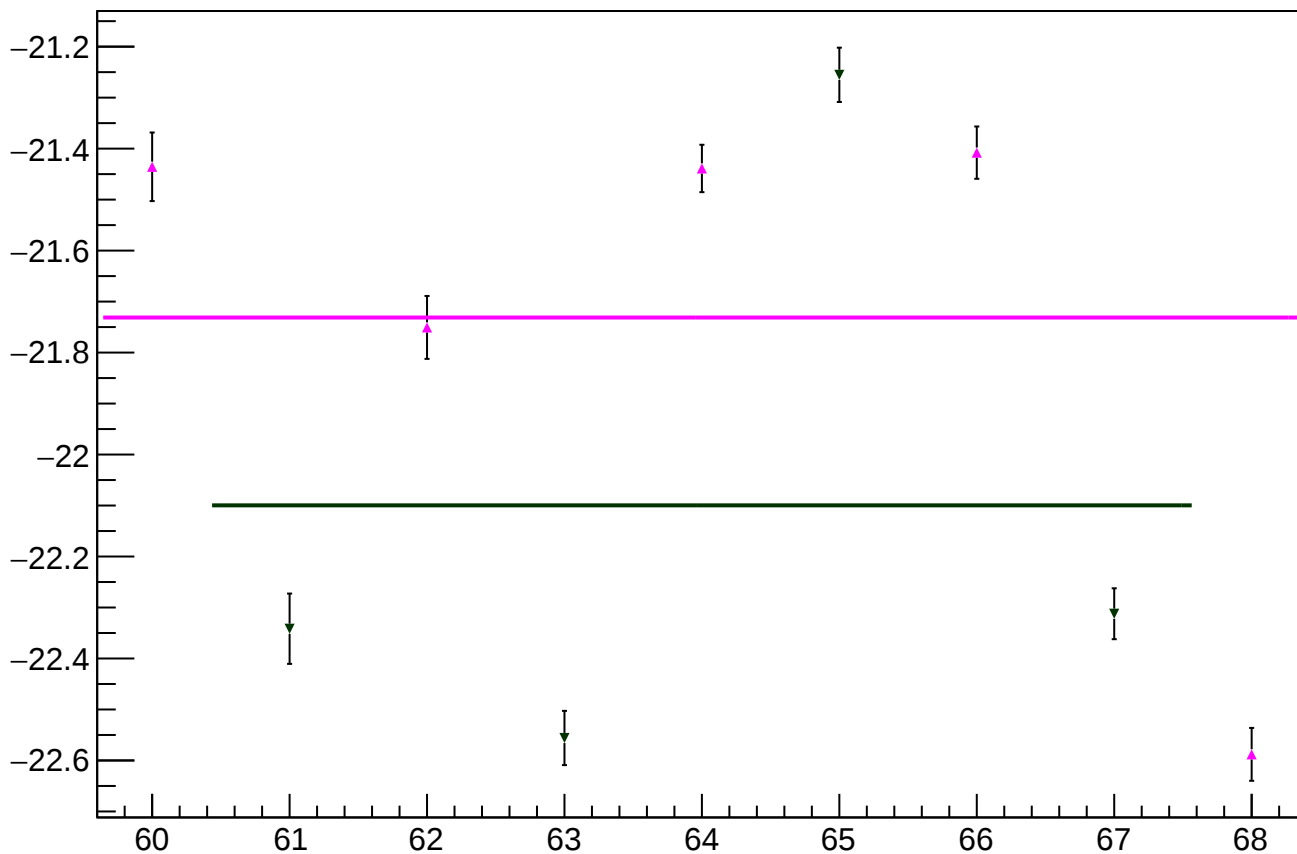
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 9.355 $\pm$ 0.184 χ^2 /NDF: 728.3/4

10.867 $\pm$ 0.207 χ^2 /NDF: 1629.0/3

9.355 $\pm$ 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: -22.100+/-0.028 χ^2/NDF : 355.1/3

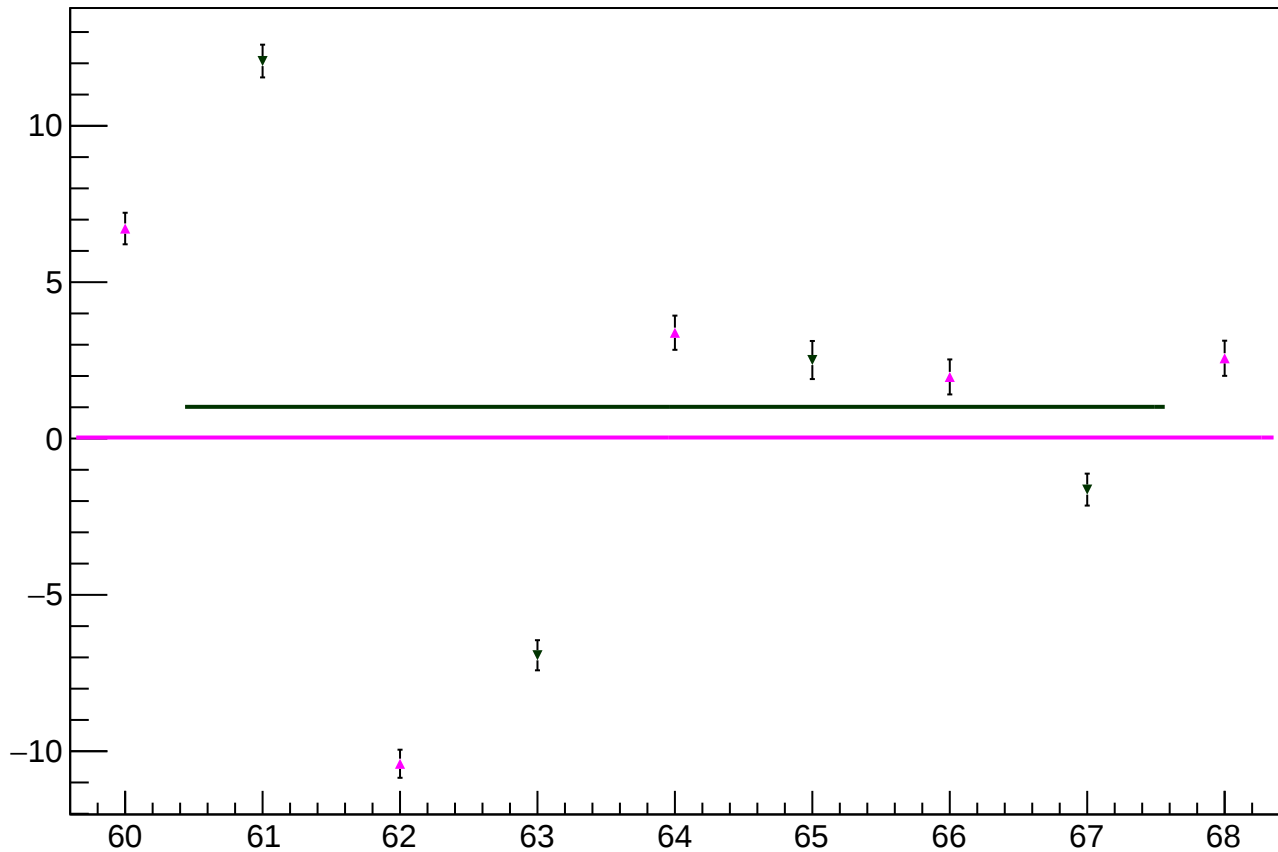
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.731+/-0.024 χ^2/NDF : 371.5/4

-22.100+/-0.028 χ^2/NDF : 355.1/3

-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: 1.014+/-0.263 χ^2/NDF : 750.9/3

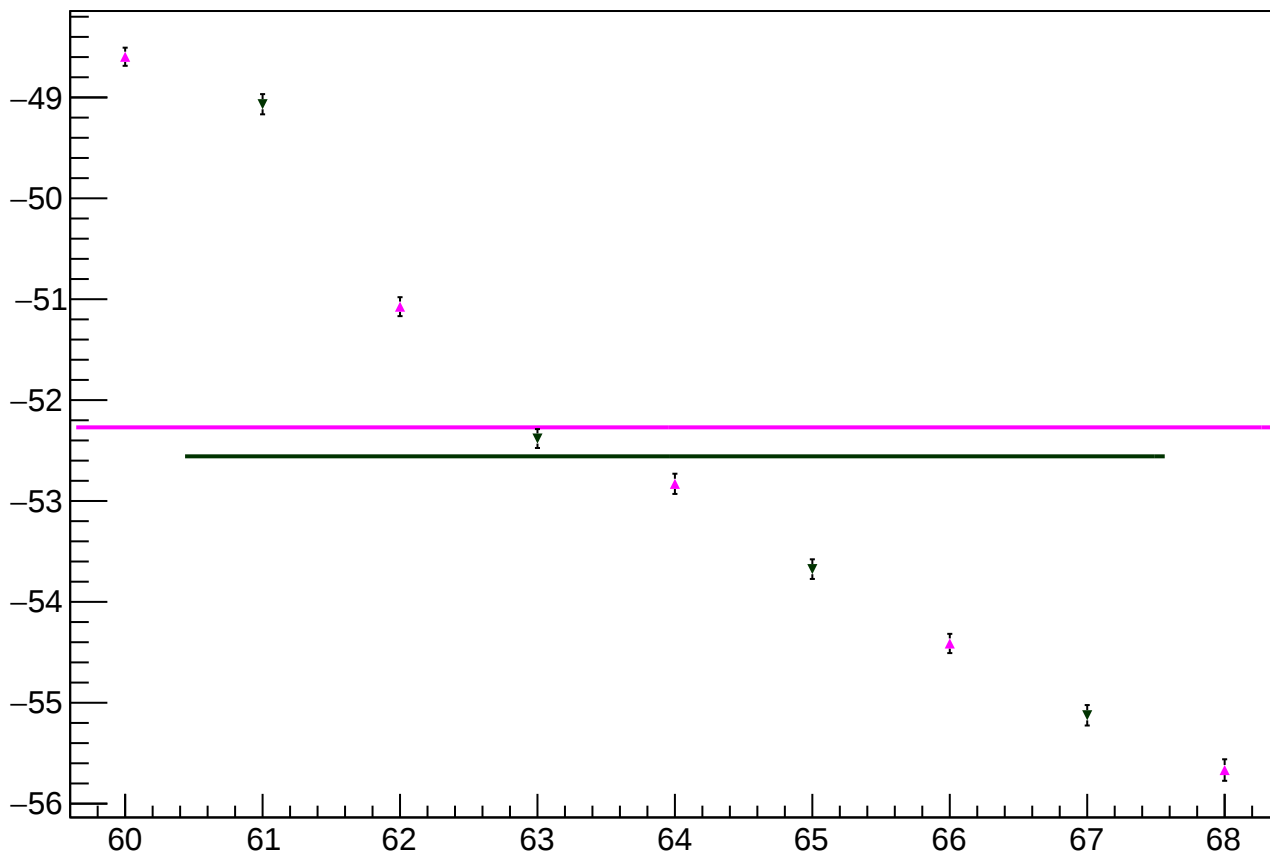
1.014+/-0.263 χ^2/NDF : 750.9/3

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

0.032+/-0.232 χ^2/NDF : 784.8/4

Left In: 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: -52.557+/-0.049 χ^2/NDF :1989.4/3

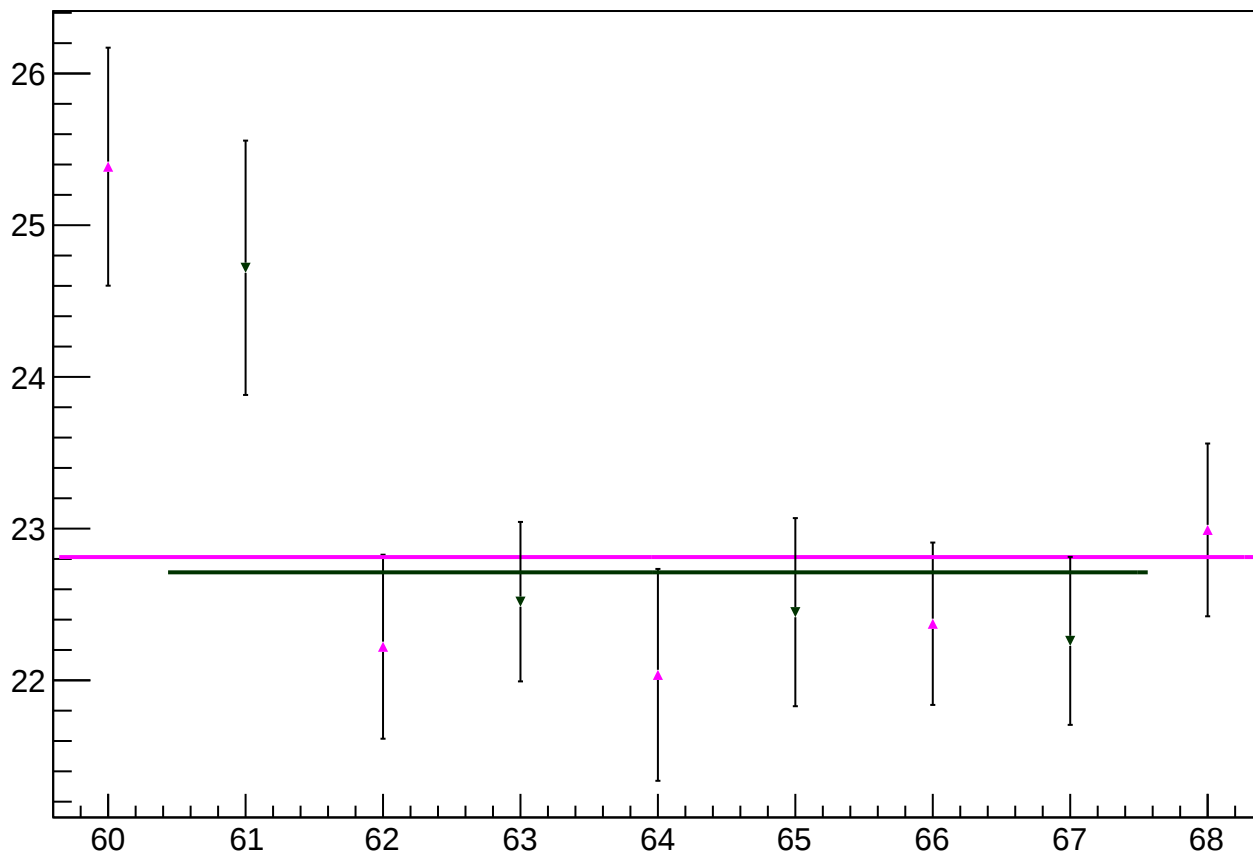
-52.557+/-0.049 χ^2/NDF : 1989.4/3

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: 22.712+/-0.303 χ^2/NDF : 6.7/3

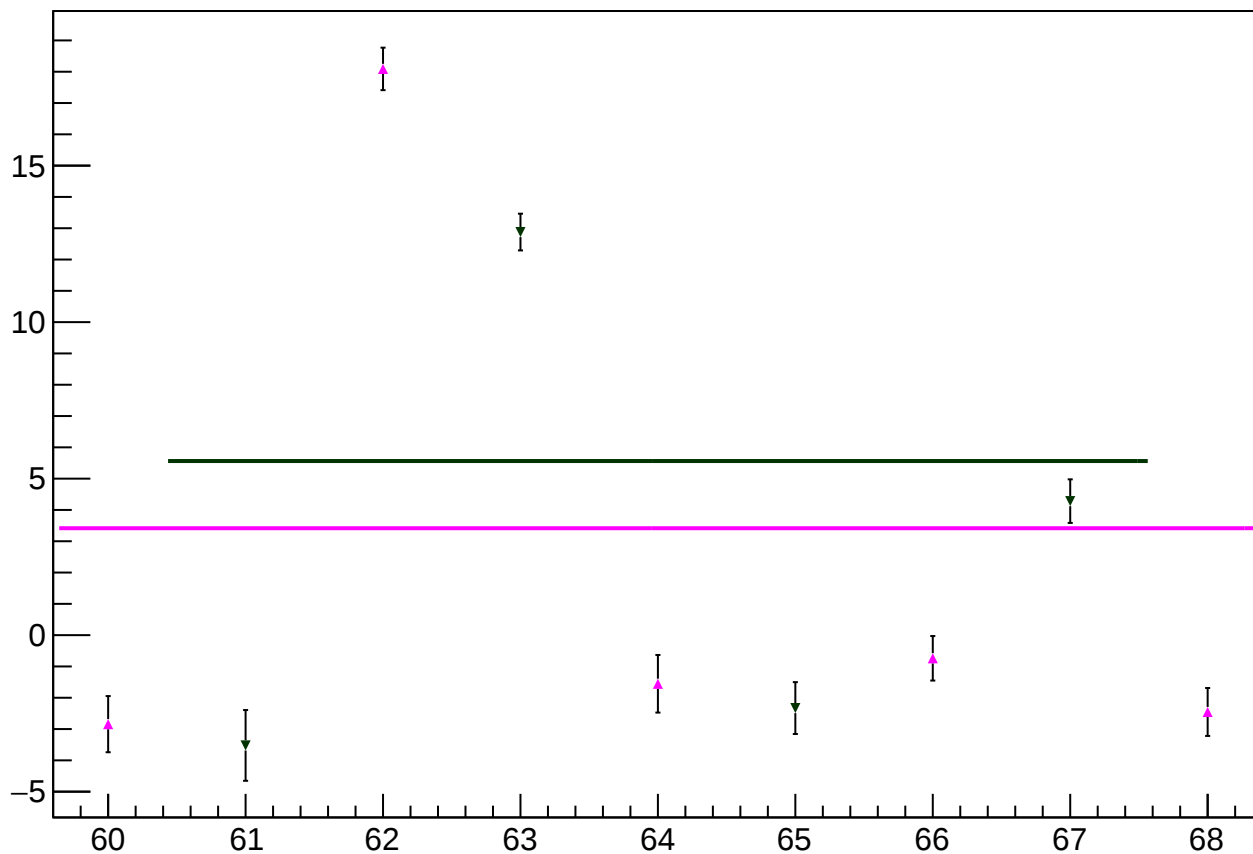
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.812+/-0.278 χ^2/NDF : 13.7/4

22.712+/-0.303 χ^2/NDF : 6.7/3

22.812+/-0.278 χ^2/NDF : 13.7/4

reg_asym_us_dd_diff_bpm4aY_slope vs slug



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

Left Out: 5.562 $\pm$ 0.372 χ^2 /NDF: 314.2/3

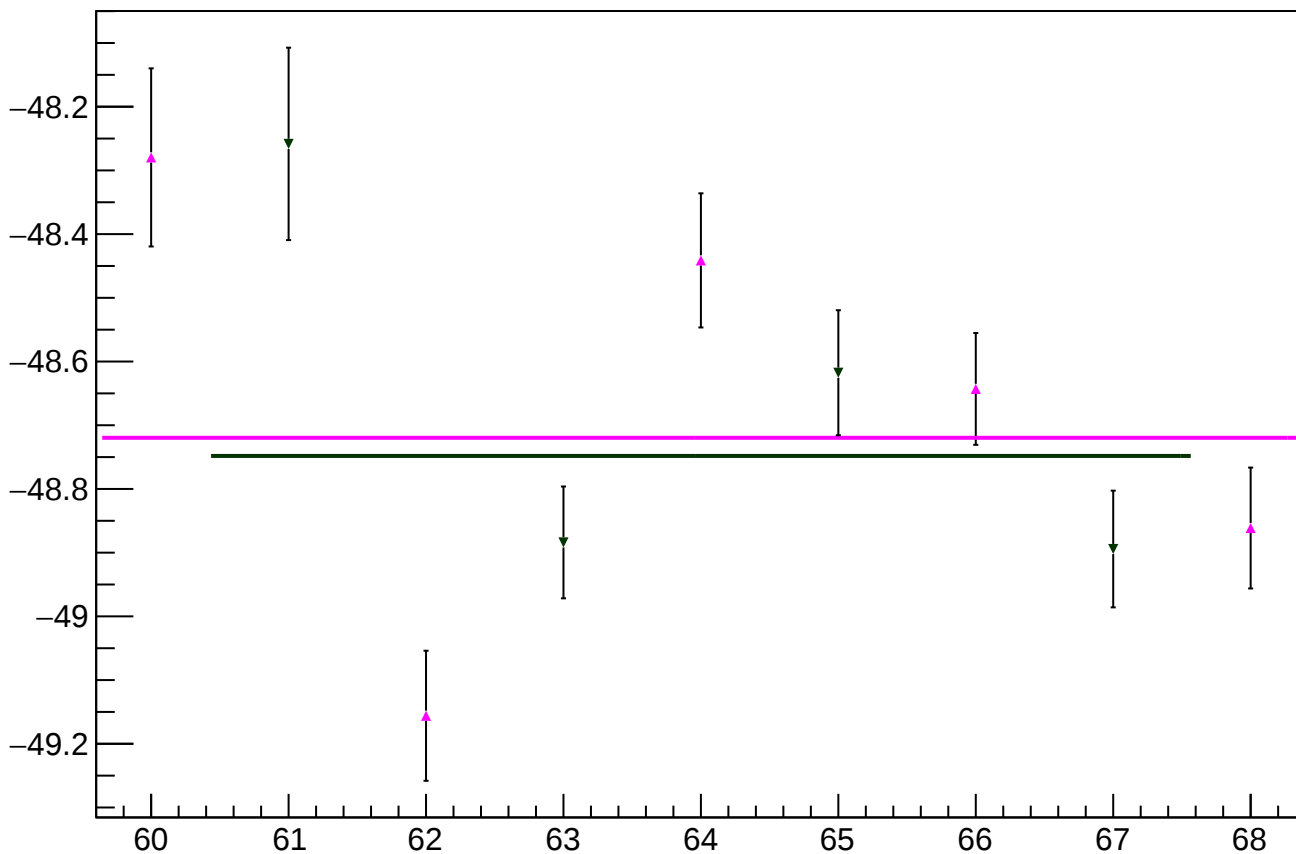
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.416 $\pm$ 0.348 χ^2 /NDF: 638.5/4

5.562 $\pm$ 0.372 χ^2 /NDF: 314.2/3

3.416 $\pm$ 0.348 χ^2 /NDF: 638.5/4

reg_asym_us_dd_diff_bpm4eX_slope vs slug



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

Left Out: -48.748+/-0.050 χ^2/NDF : 17.2/3

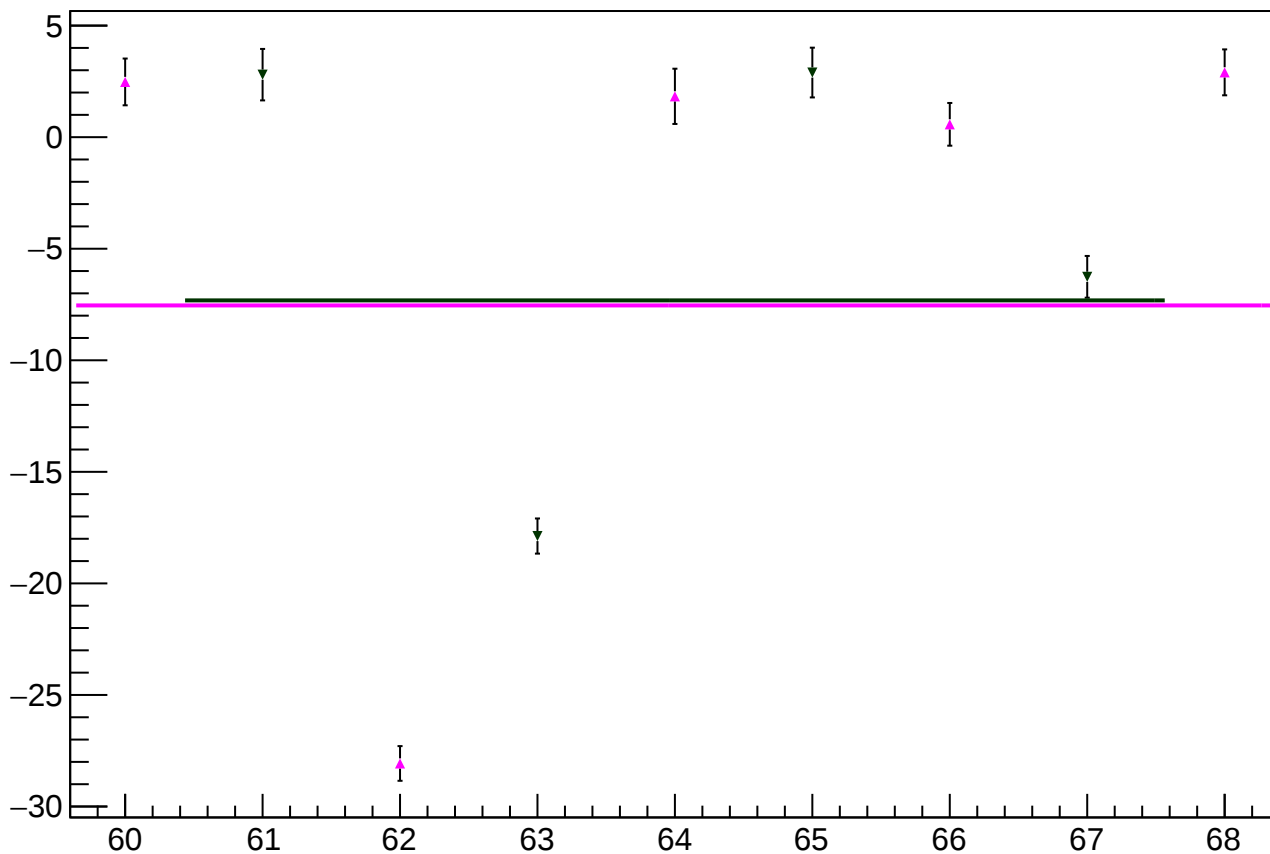
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.720+/-0.046 χ^2/NDF : 38.2/4

-48.748+/-0.050 χ^2/NDF : 17.2/3

-48.720+/-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: -7.315+/-0.482 χ^2/NDF : 341.8/3

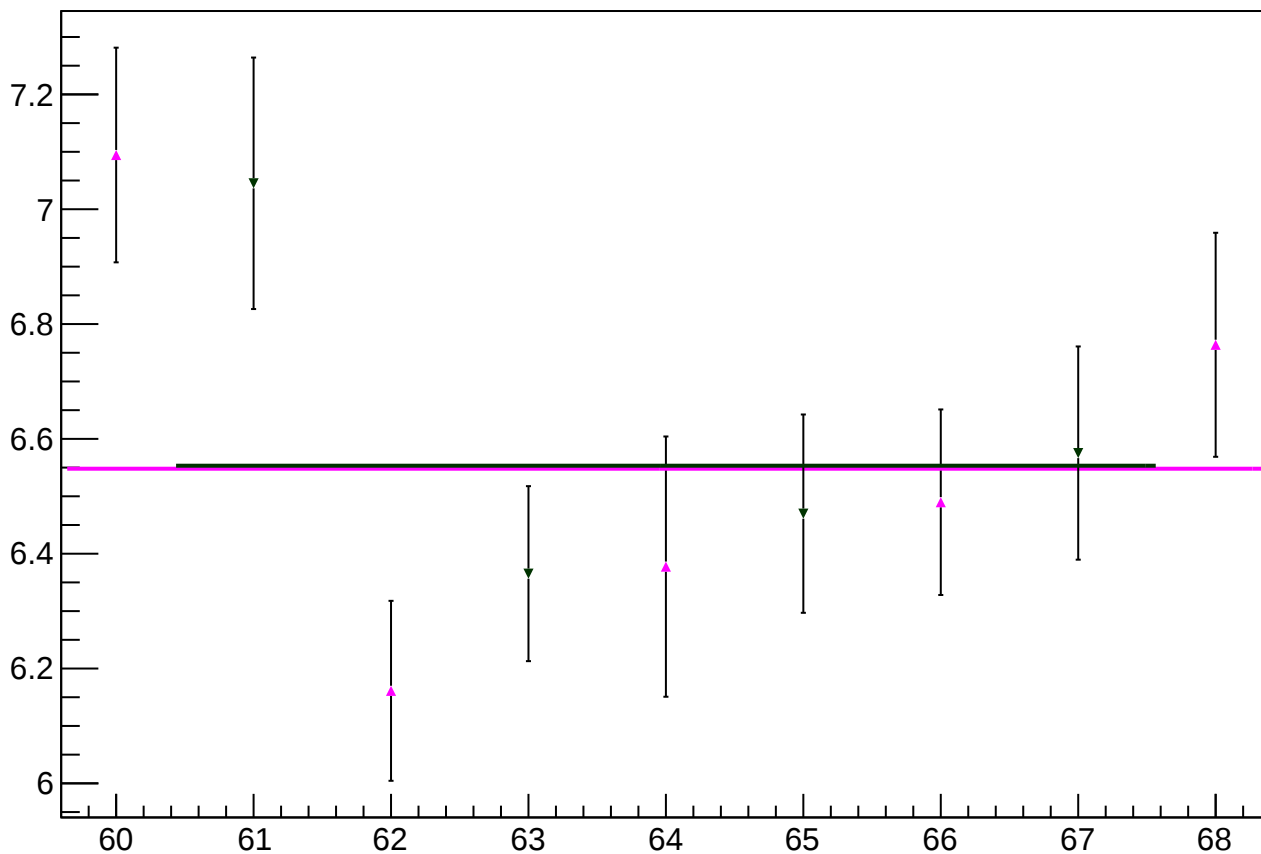
-7.315+/-0.482 χ^2/NDF : 341.8/3

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

-7.541+/-0.436 χ^2/NDF : 1020.8/4

Left In: -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: 6.553+/-0.089 χ^2/NDF : 6.8/3

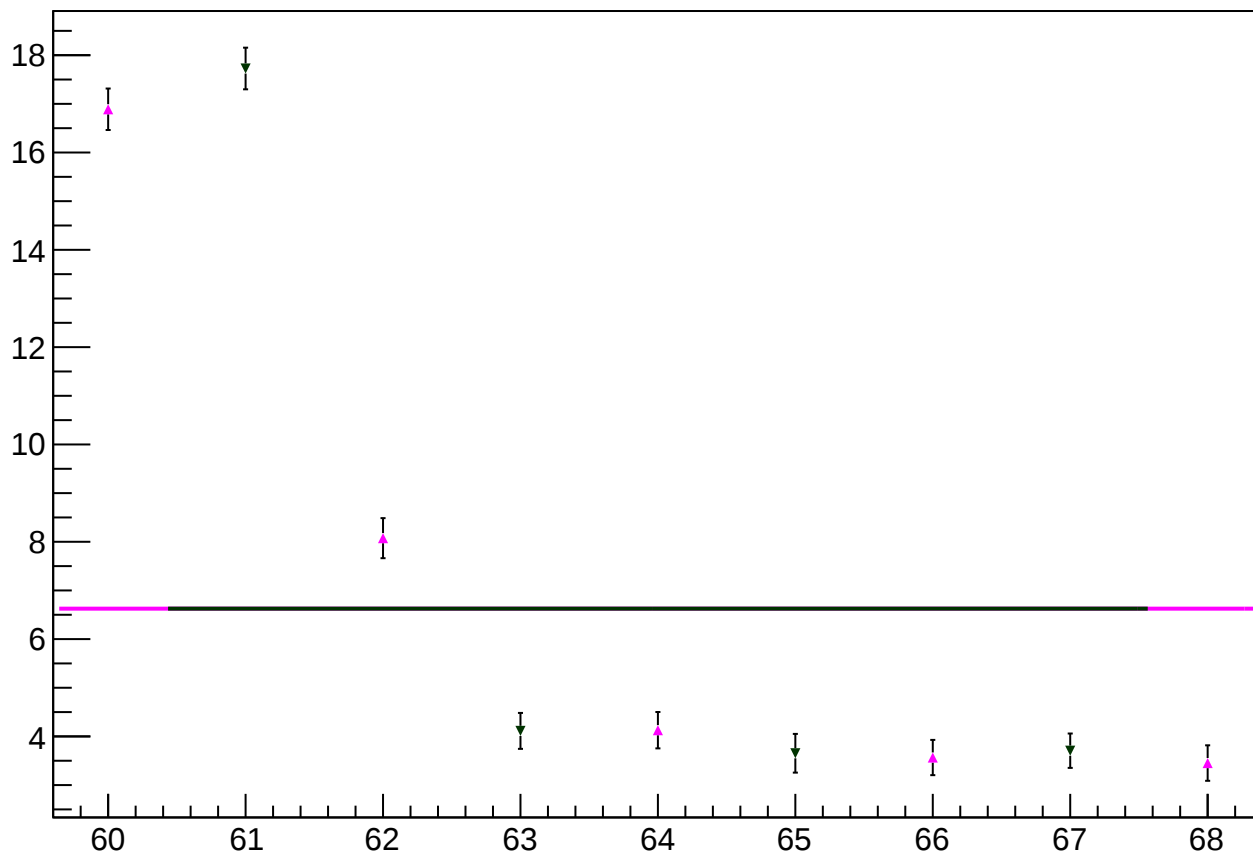
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.548+/-0.081 χ^2/NDF : 16.6/4

6.553+/-0.089 χ^2/NDF : 6.8/3

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: 6.626+/-0.192 χ^2/NDF : 843.3/3

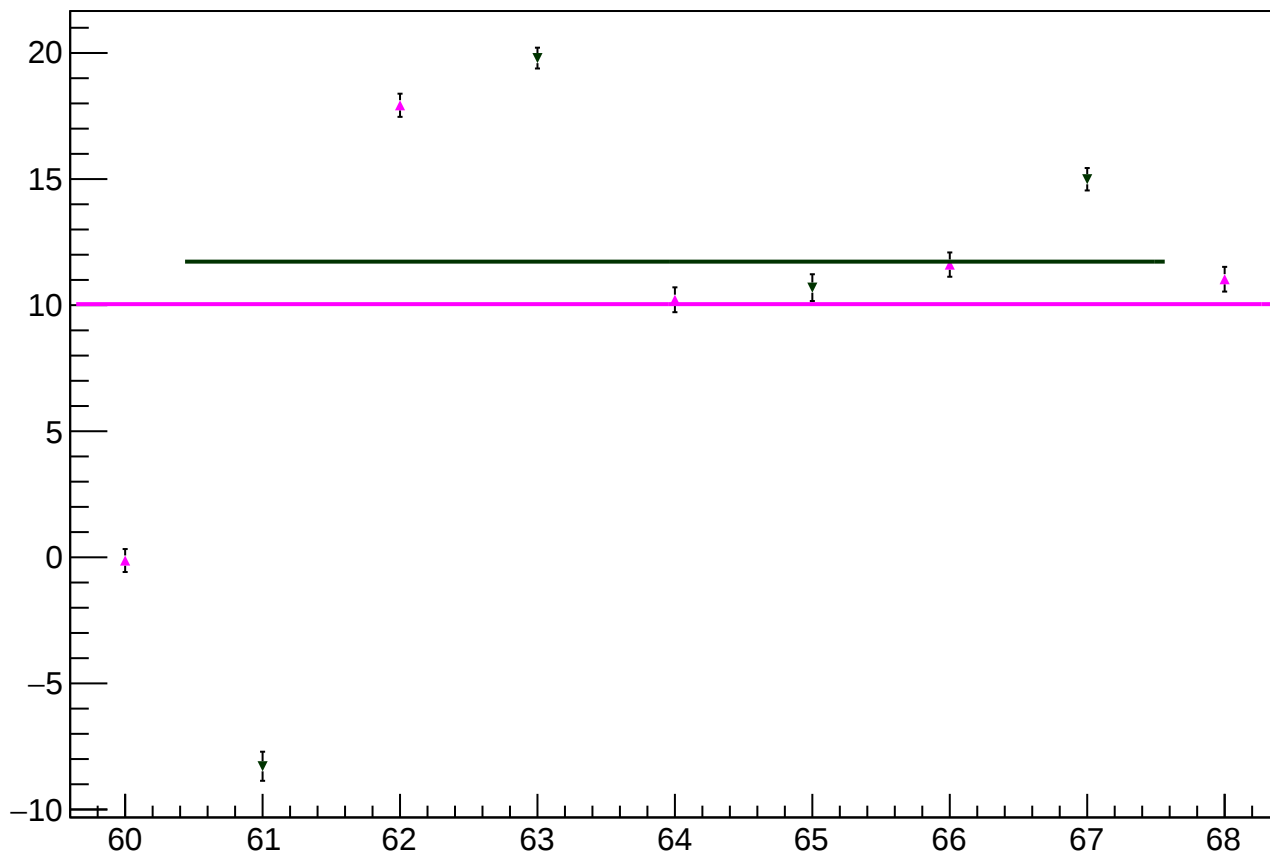
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.626+/-0.172 χ^2/NDF : 784.1/4

6.626+/-0.192 χ^2/NDF : 843.3/3

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: 11.726 $\pm$ 0.239 χ^2/NDF :1643.5/3

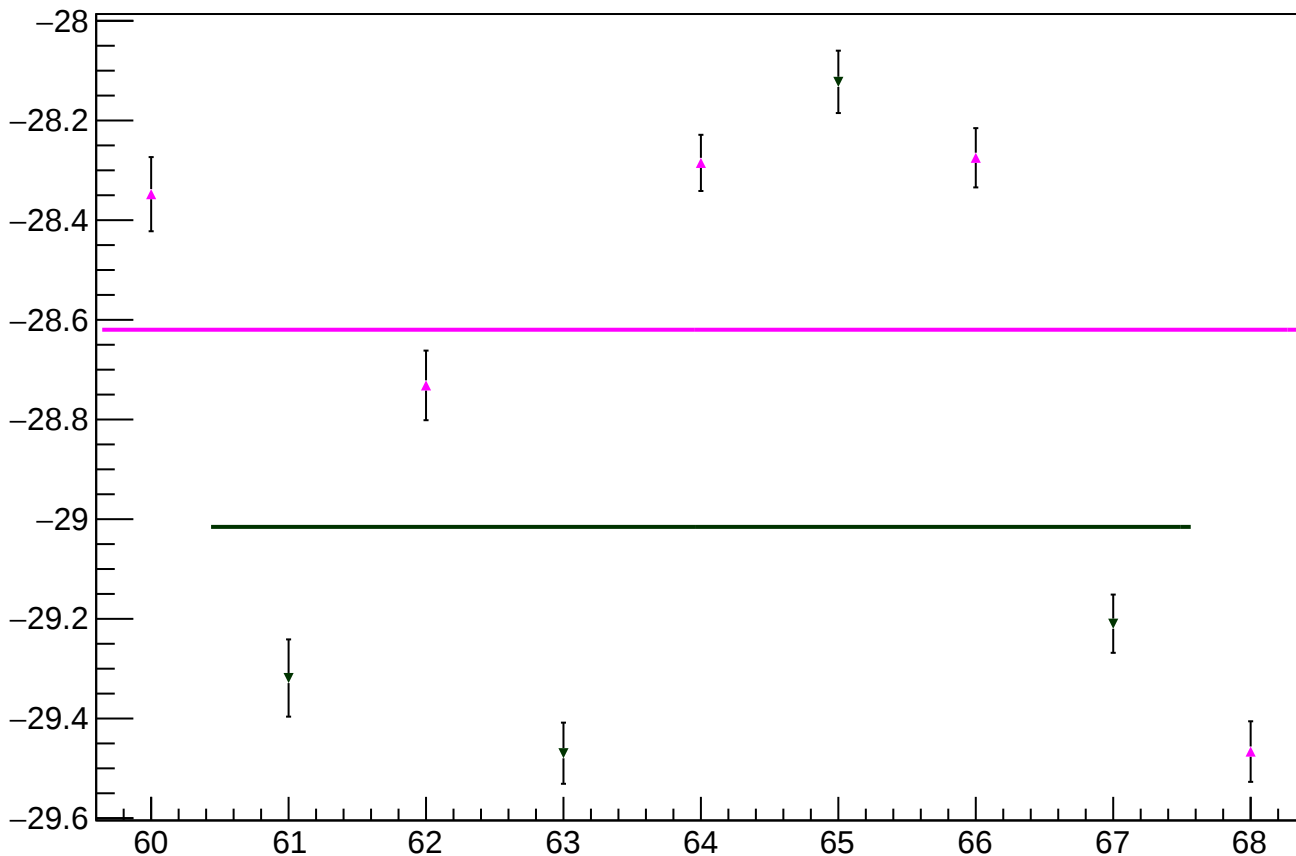
11.726 $\pm$ 0.239 χ^2/NDF : 1643.5/3

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: -29.015+/-0.032 χ^2/NDF : 284.7/3

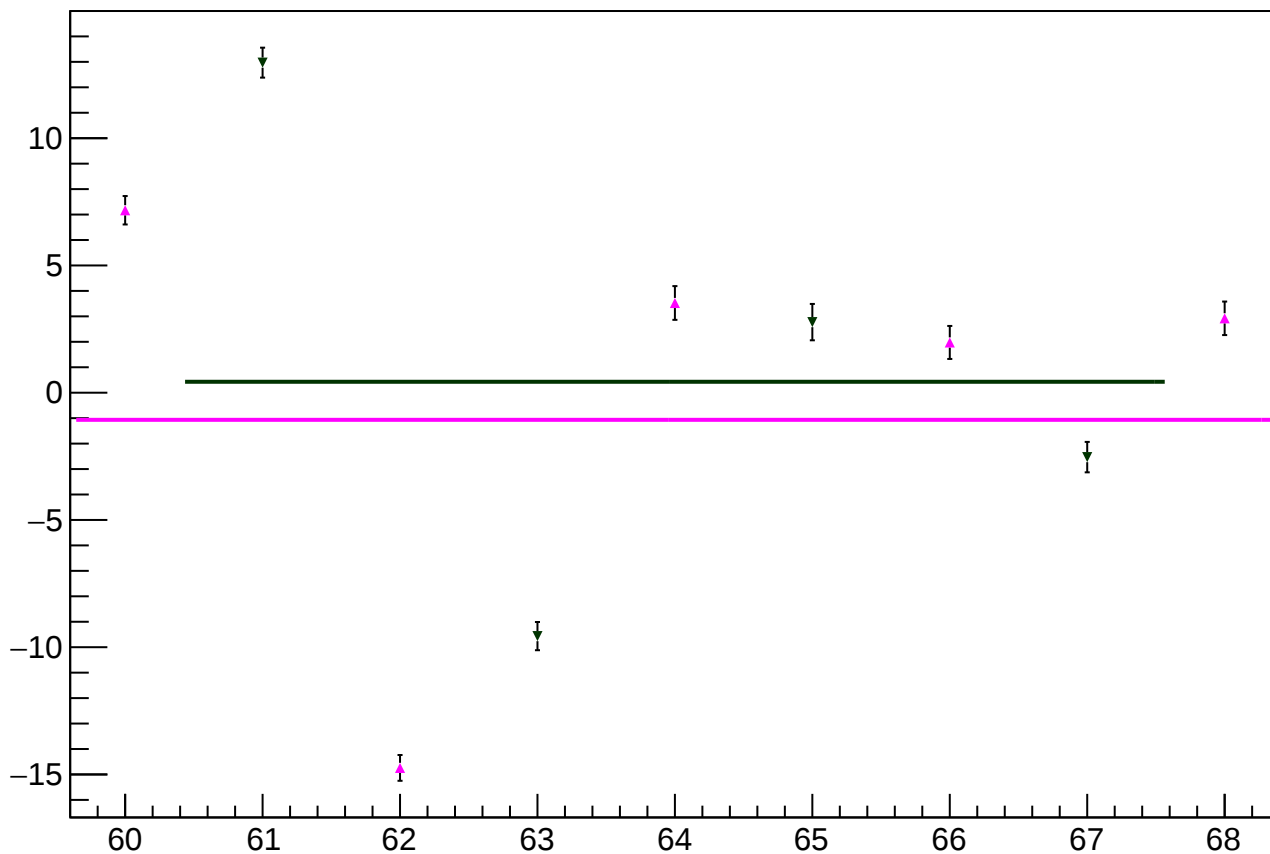
-29.015+/-0.032 χ^2/NDF : 284.7/3

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: 0.430+/-0.303 χ^2/NDF : 814.1/3

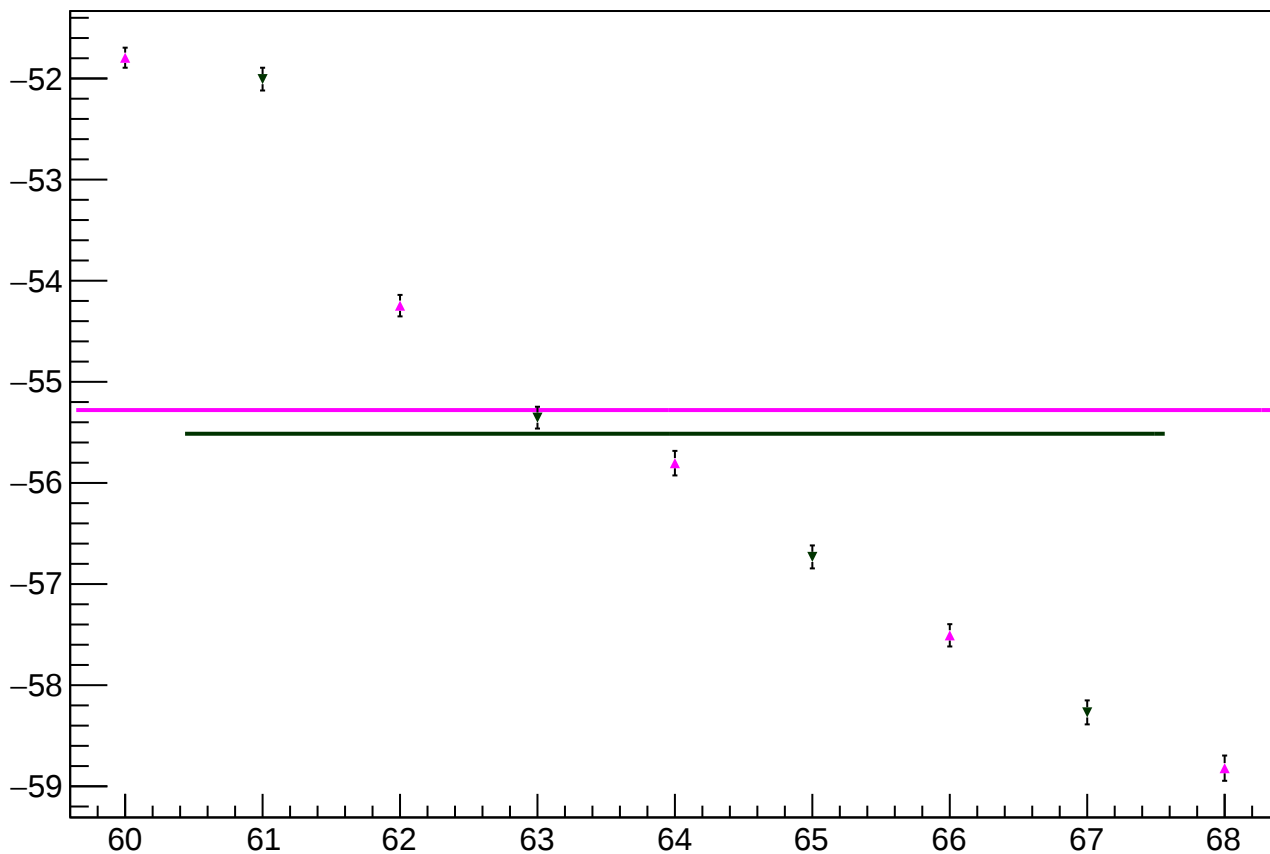
0.430+/-0.303 χ^2/NDF : 814.1/3

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

-1.066+/-0.267 χ^2/NDF : 1052.3/4

Left In: -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: -55.513+/-0.056 χ^2/NDF : 1626.9/3

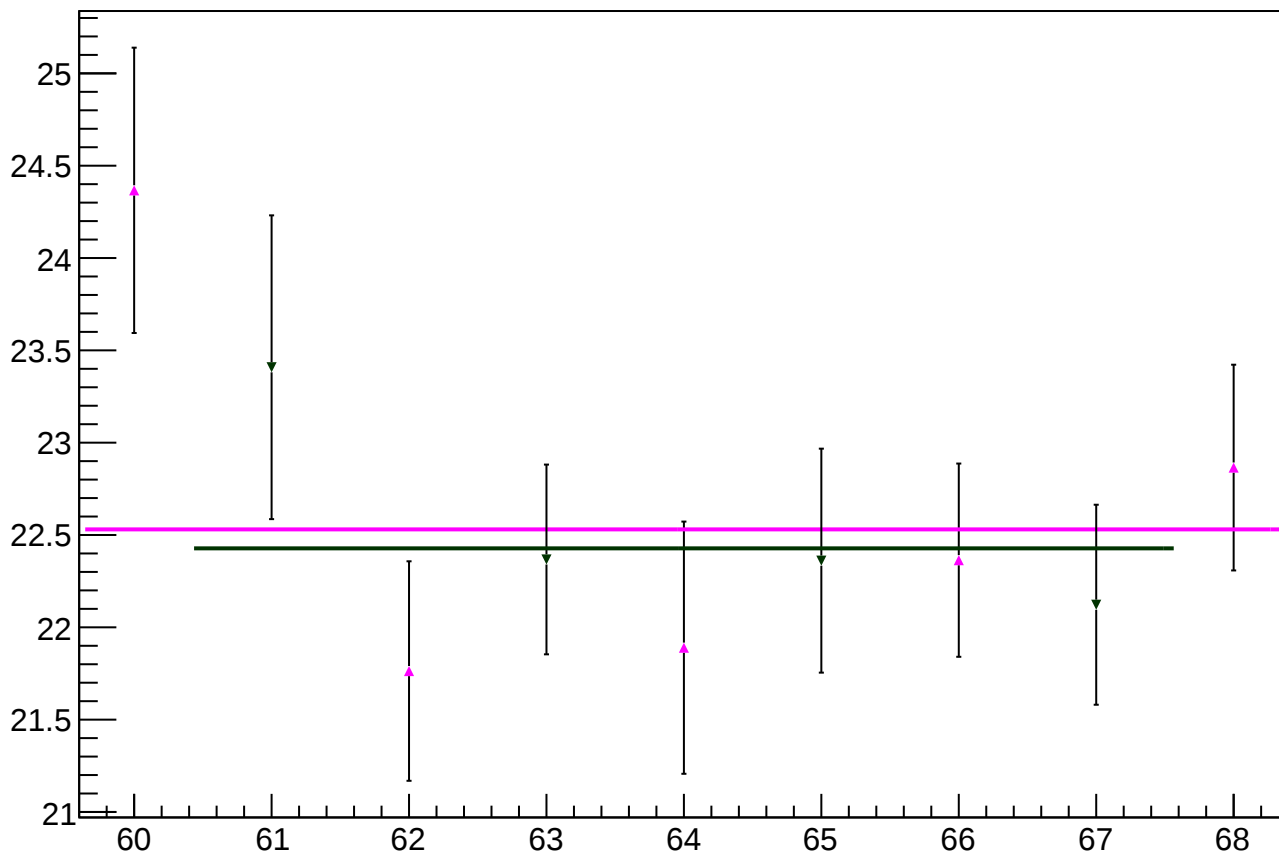
-55.513+/-0.056 χ^2/NDF : 1626.9/3

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: 22.428+/-0.296 χ^2/NDF : 1.8/3

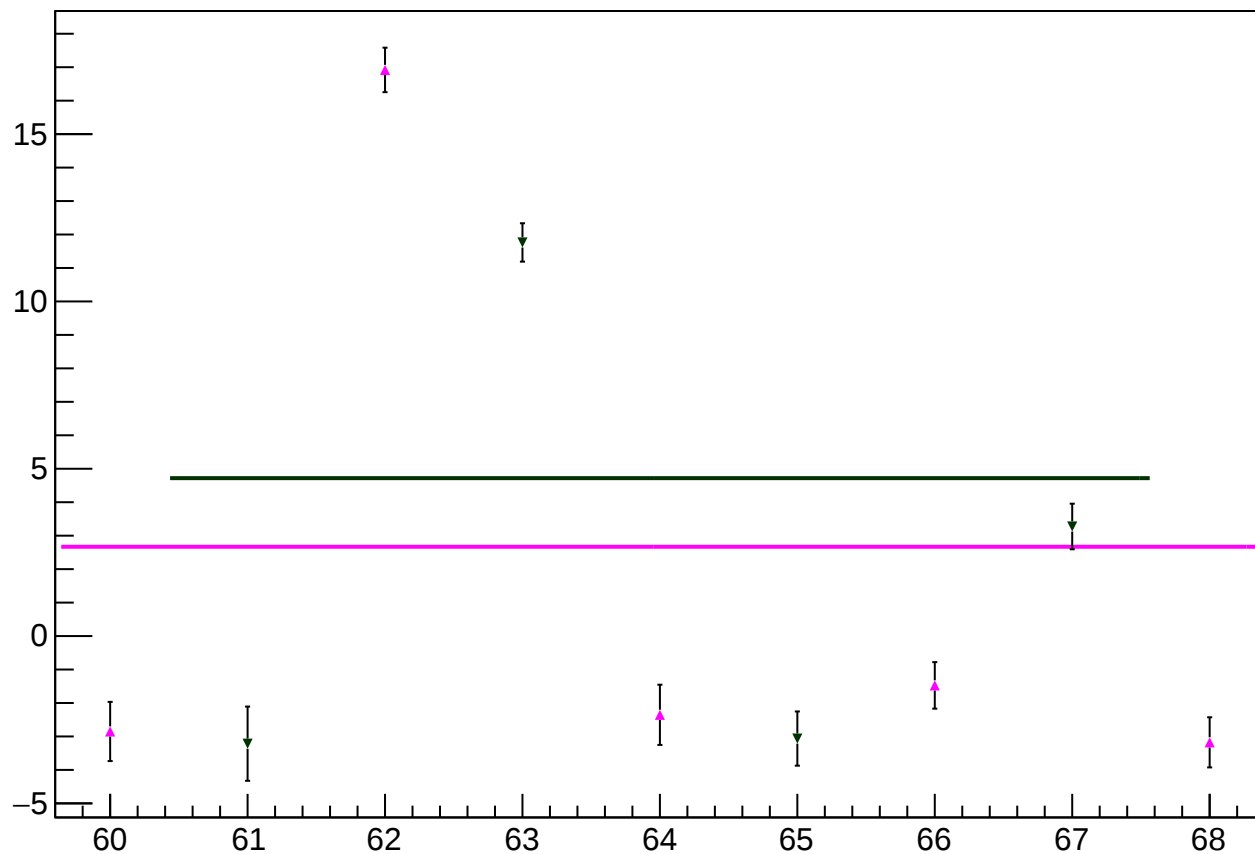
22.428+/-0.296 χ^2/NDF : 1.8/3

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

22.530+/-0.272 χ^2/NDF : 8.7/4

Left In: 22.530+/-0.272 χ^2/NDF : 8.7/4

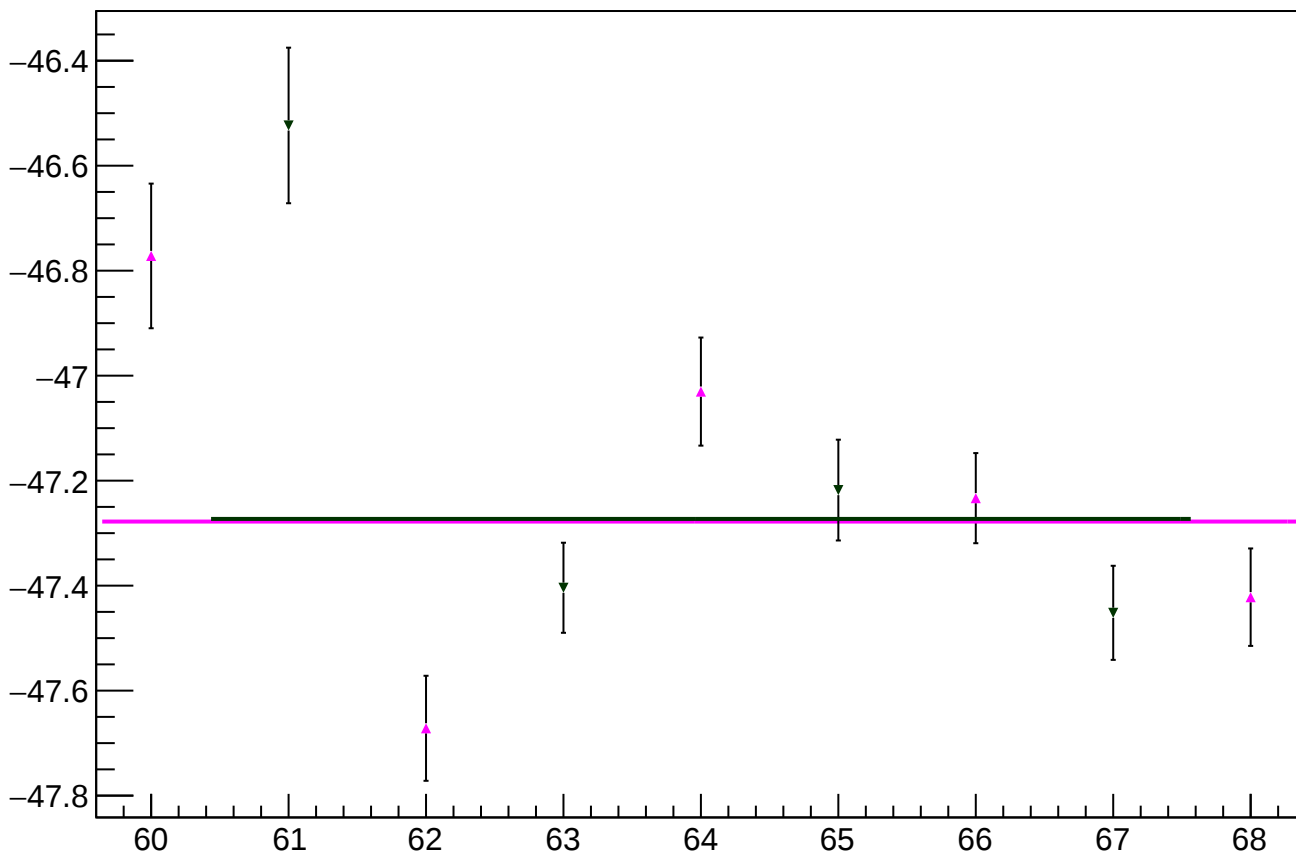
reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.719 $\pm$ 0.364 χ^2 /NDF:298.7/3
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.669 $\pm$ 0.341 χ^2 /NDF:625.8/4

4.719 $\pm$ 0.364 χ^2 /NDF: 298.7/3
 2.669 $\pm$ 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: -47.273+/-0.049 χ^2/NDF : 32.2/3

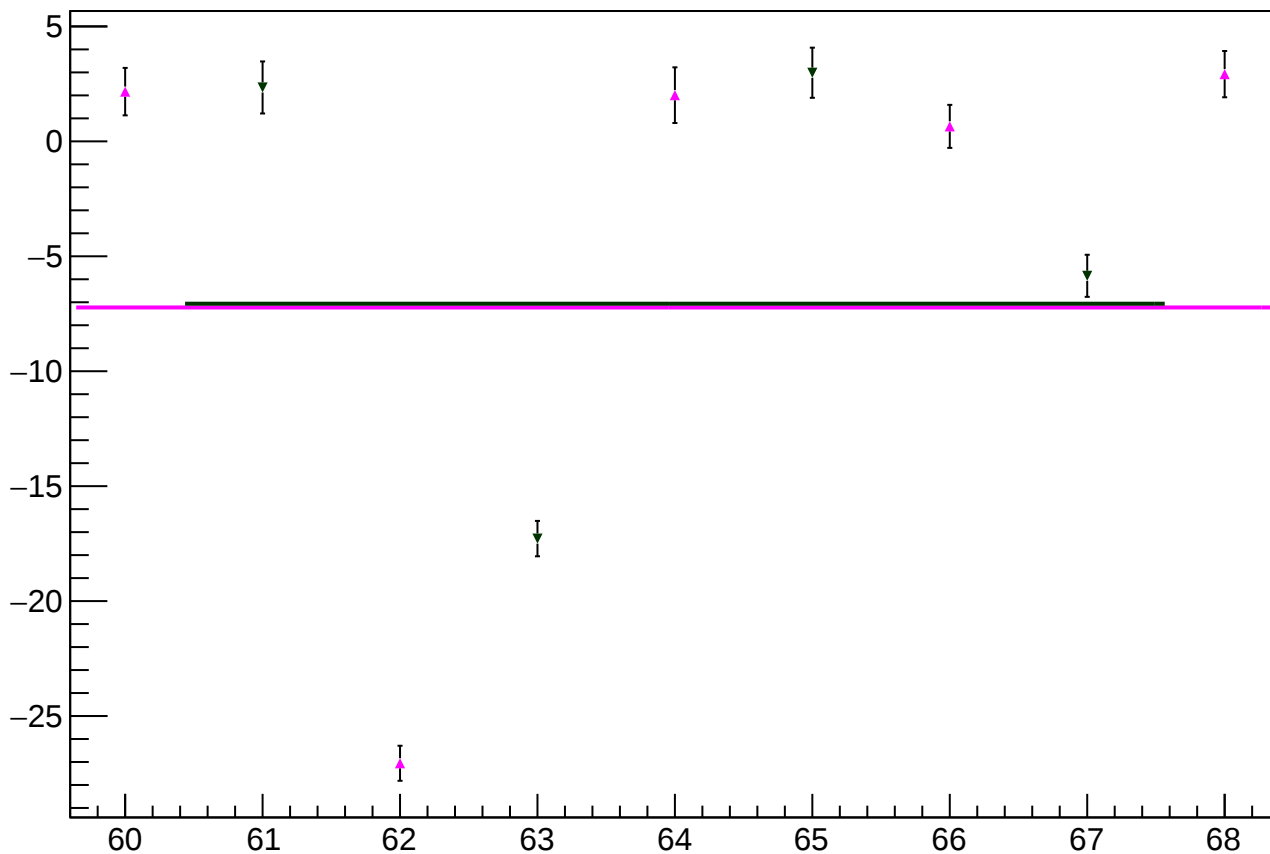
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.278+/-0.045 χ^2/NDF : 37.5/4

-47.273+/-0.049 χ^2/NDF : 32.2/3

-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: -7.062+/-0.471 χ^2/NDF : 331.8/3

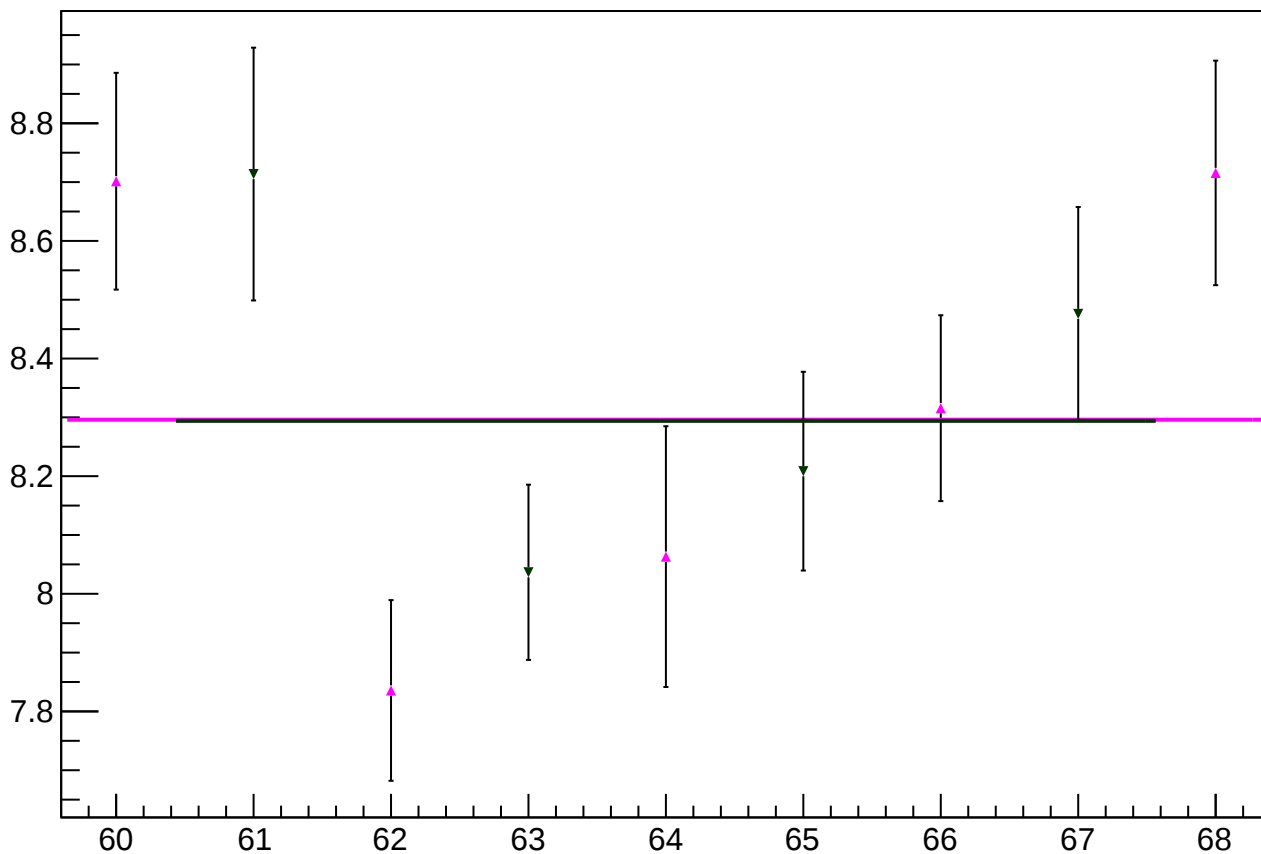
-7.062+/-0.471 χ^2/NDF : 331.8/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.294 $\pm$ 0.087 χ^2 /NDF: 8.1/3

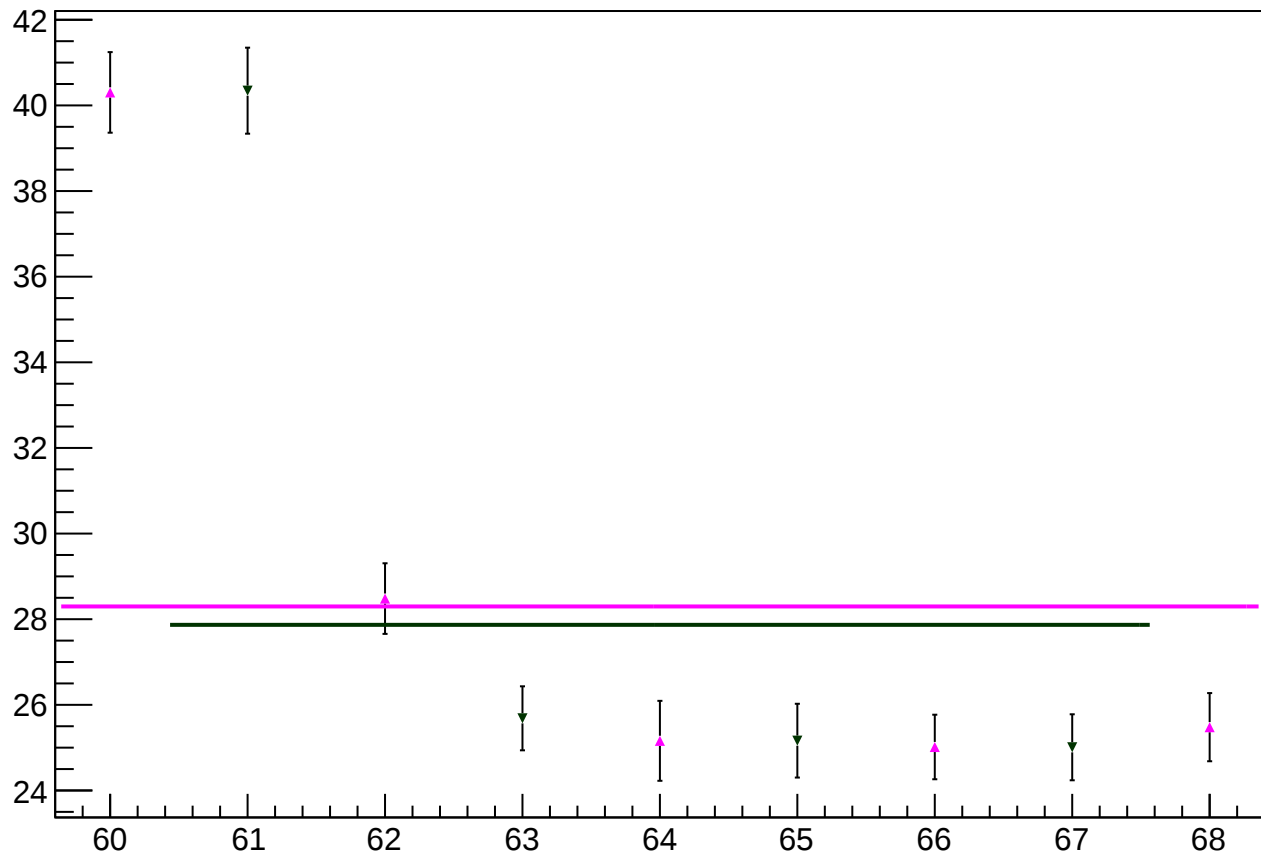
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.296 $\pm$ 0.079 χ^2 /NDF: 19.8/4

8.294 $\pm$ 0.087 χ^2 /NDF: 8.1/3

8.296 $\pm$ 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: 27.868+/-0.415 χ^2/NDF :186.4/3

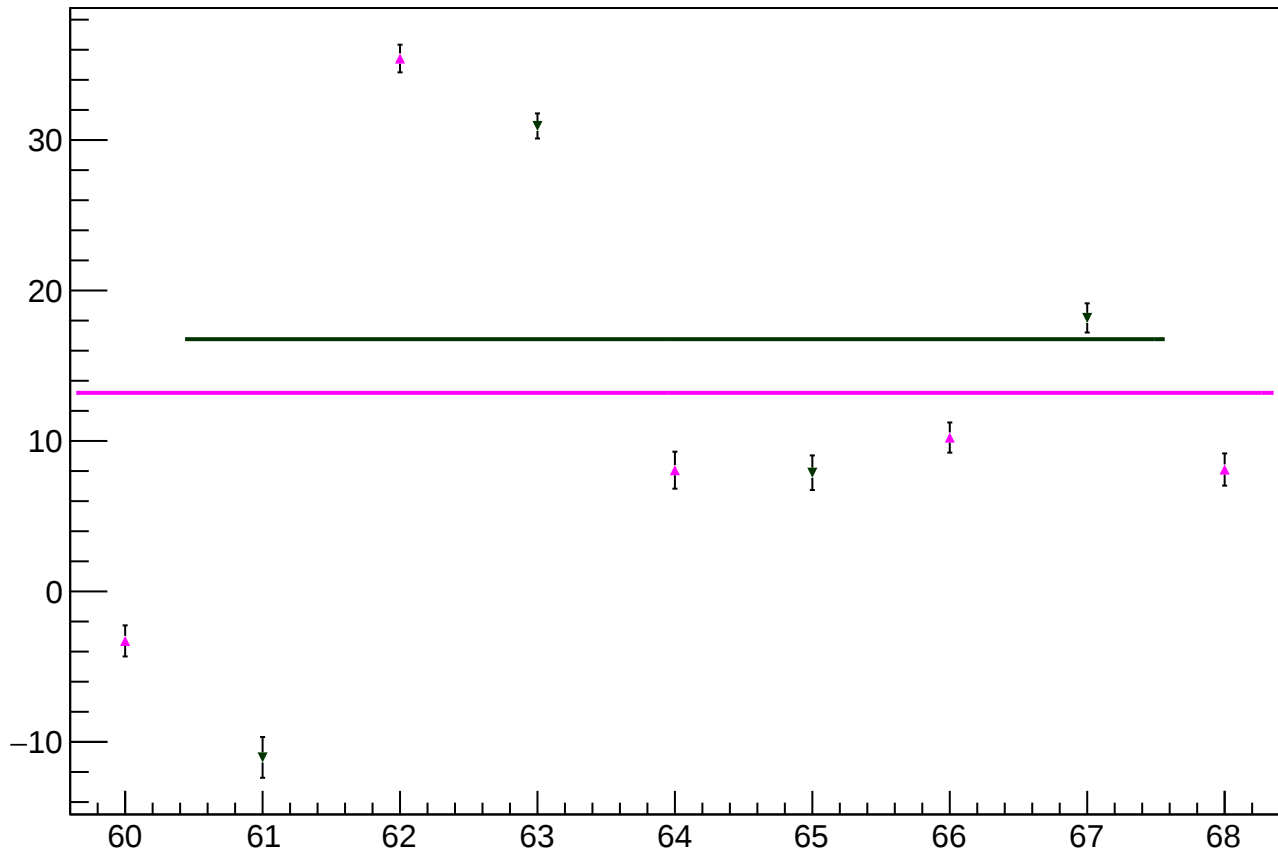
27.868+/-0.415 χ^2/NDF : 186.4/3

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

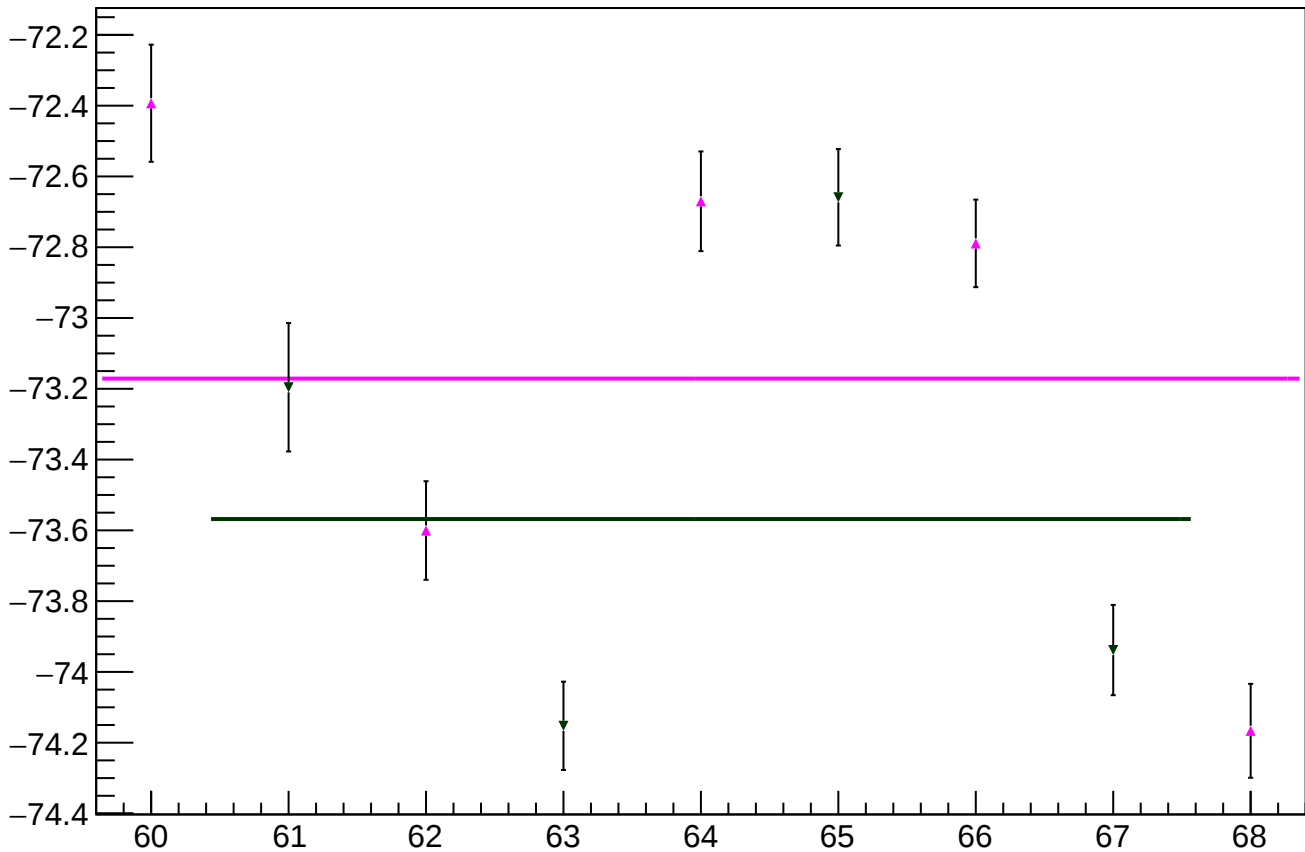
reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 16.765+/-0.513 χ^2/NDF : 771.3/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 13.198+/-0.464 χ^2/NDF : 887.5/4

16.765+/-0.513 χ^2/NDF : 771.3/3
 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: -73.568+/-0.069 χ^2/NDF : 79.1/3

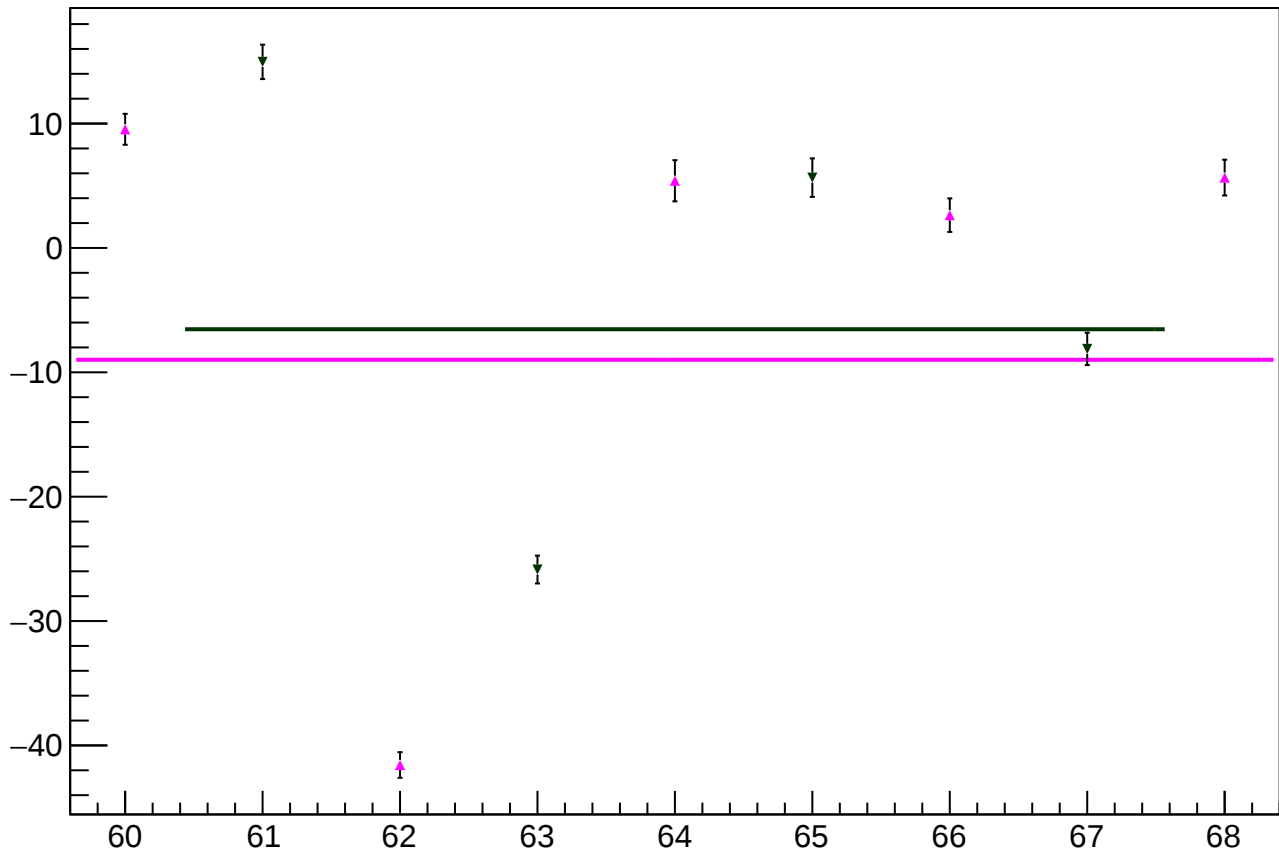
-73.568+/-0.069 χ^2/NDF : 79.1/3

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: -6.537+/-0.656 χ^2/NDF : 602.7/3

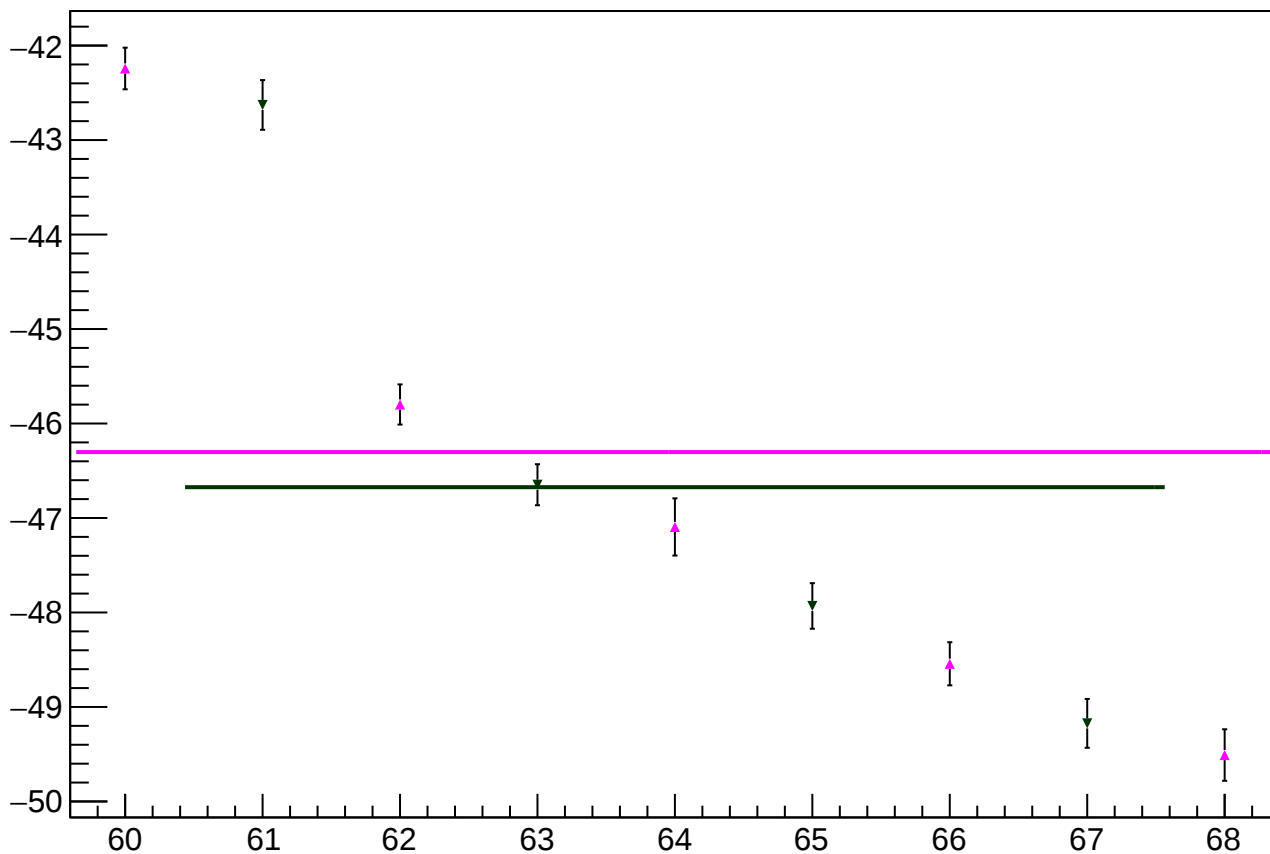
-6.537+/-0.656 χ^2/NDF : 602.7/3

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

-8.992+/-0.579 χ^2/NDF : 1476.1/4

Left In: -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: -46.674+/-0.121 χ^2/NDF : 357.1/3

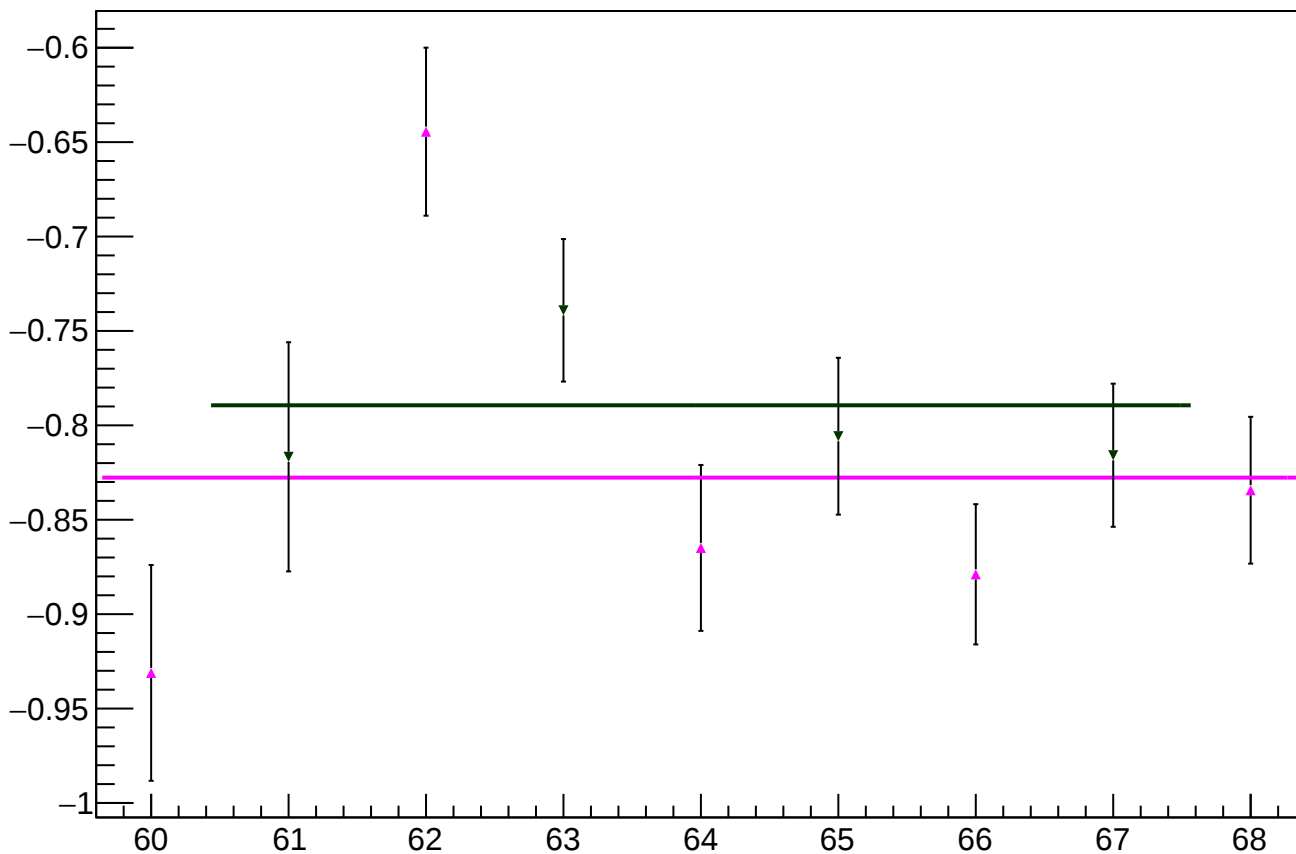
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.302+/-0.108 χ^2/NDF : 586.6/4

-46.674+/-0.121 χ^2/NDF : 357.1/3

-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: -0.789+/-0.021 χ^2/NDF : 2.6/3

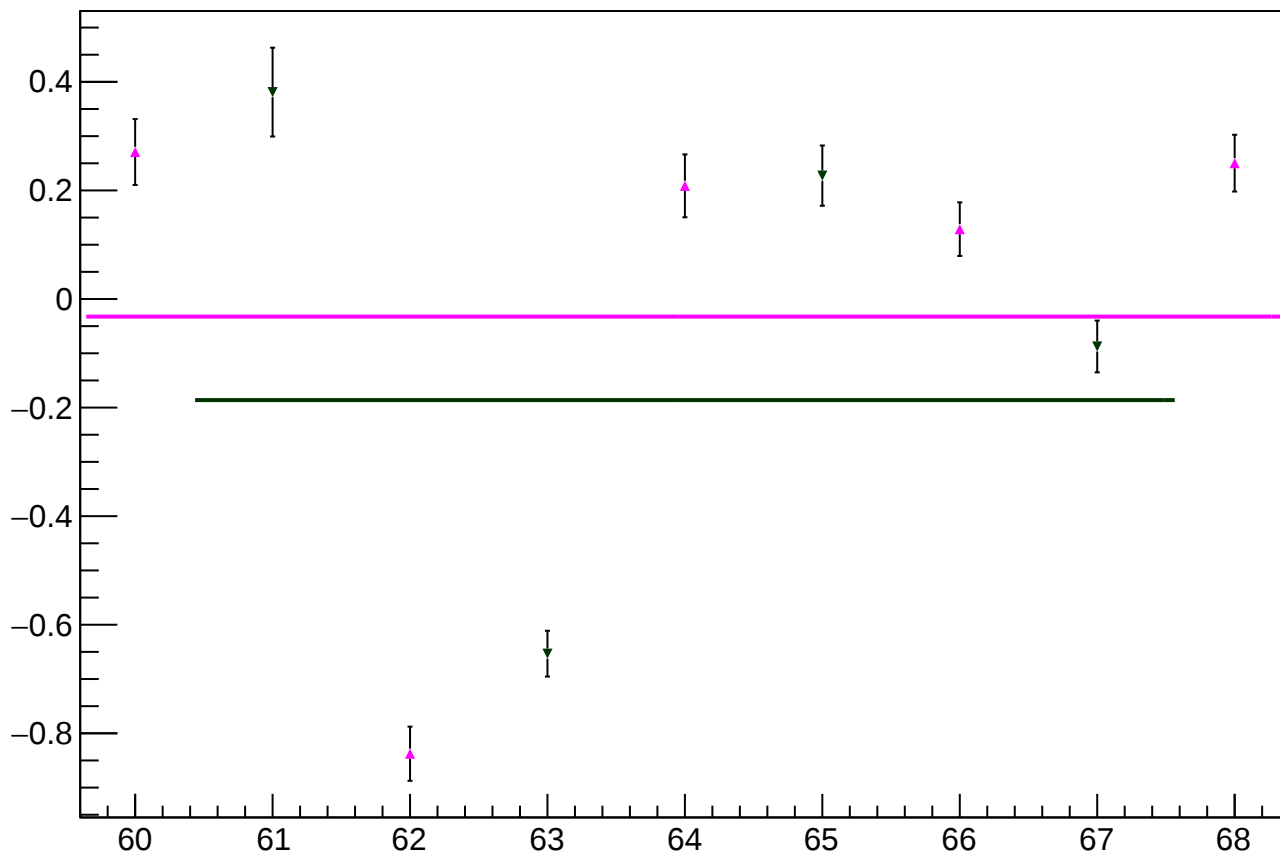
-0.789+/-0.021 χ^2/NDF : 2.6/3

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

-0.828+/-0.019 χ^2/NDF : 22.9/4

Left In: -0.828+/-0.019 χ^2/NDF : 22.9/4

reg_asym_left_dd_diff_bpm4aY_slope vs slug



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

Left Out: -0.186+/-0.026 χ^2/NDF : 230.4/3

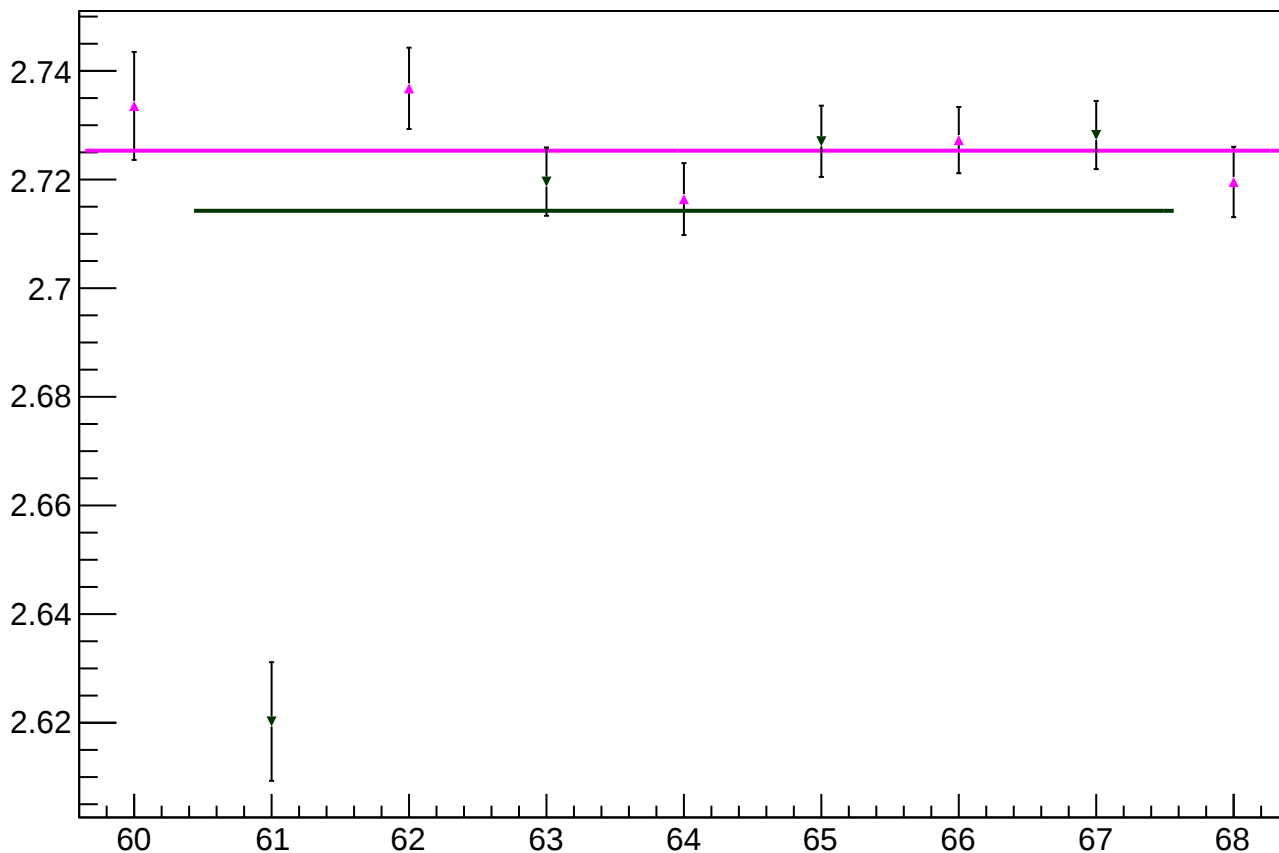
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.032+/-0.024 χ^2/NDF : 342.4/4

-0.186+/-0.026 χ^2/NDF : 230.4/3

-0.032+/-0.024 χ^2/NDF : 342.4/4

reg_asym_left_dd_diff_bpm4eX_slope vs slug



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

Left Out: 2.714+/-0.003 χ^2/NDF : 83.6/3

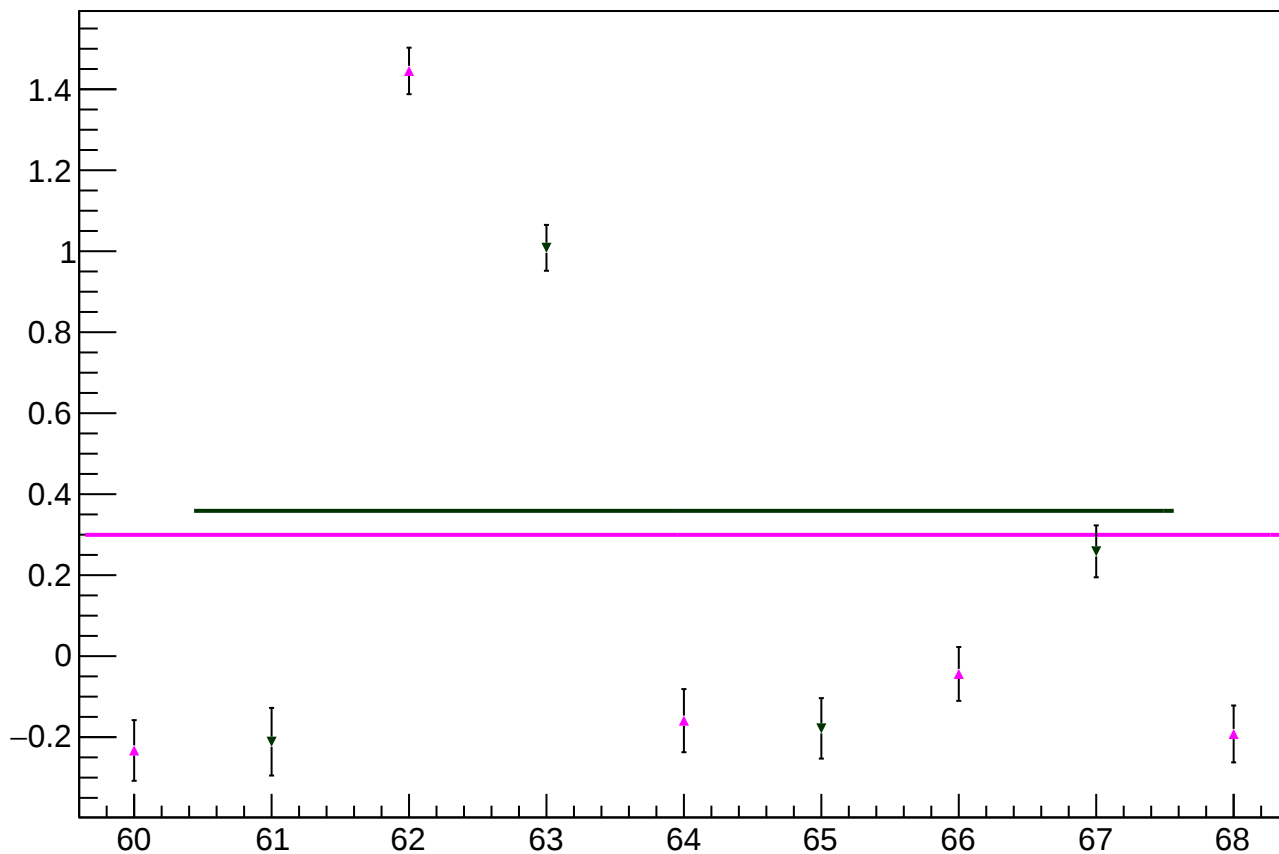
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.725+/-0.003 χ^2/NDF : 5.7/4

2.714+/-0.003 χ^2/NDF : 83.6/3

2.725+/-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: 0.359+/-0.034 χ^2/NDF :232.2/3

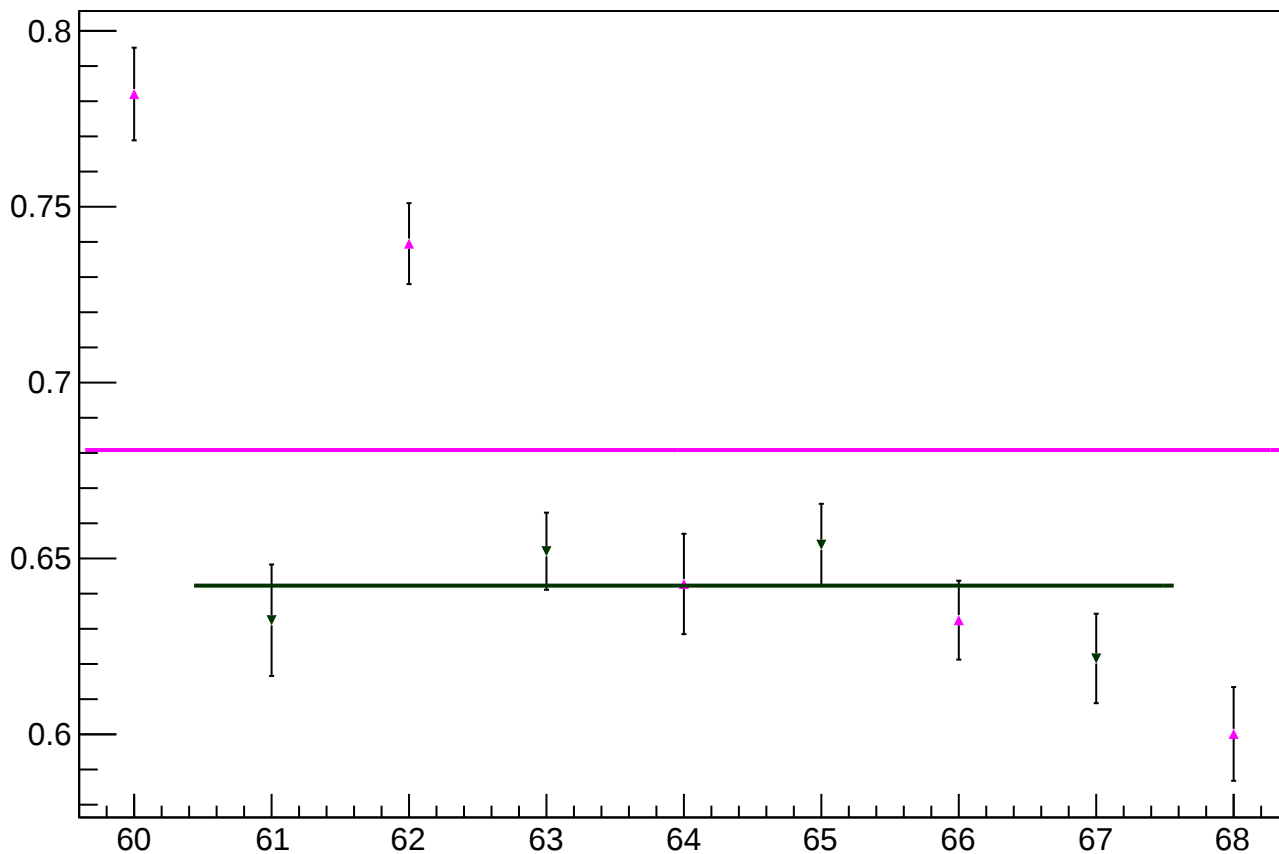
0.359+/-0.034 χ^2/NDF : 232.2/3

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

0.300+/-0.031 χ^2/NDF : 559.1/4

Left In: 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+/-0.006 χ^2/NDF : 4.8/3

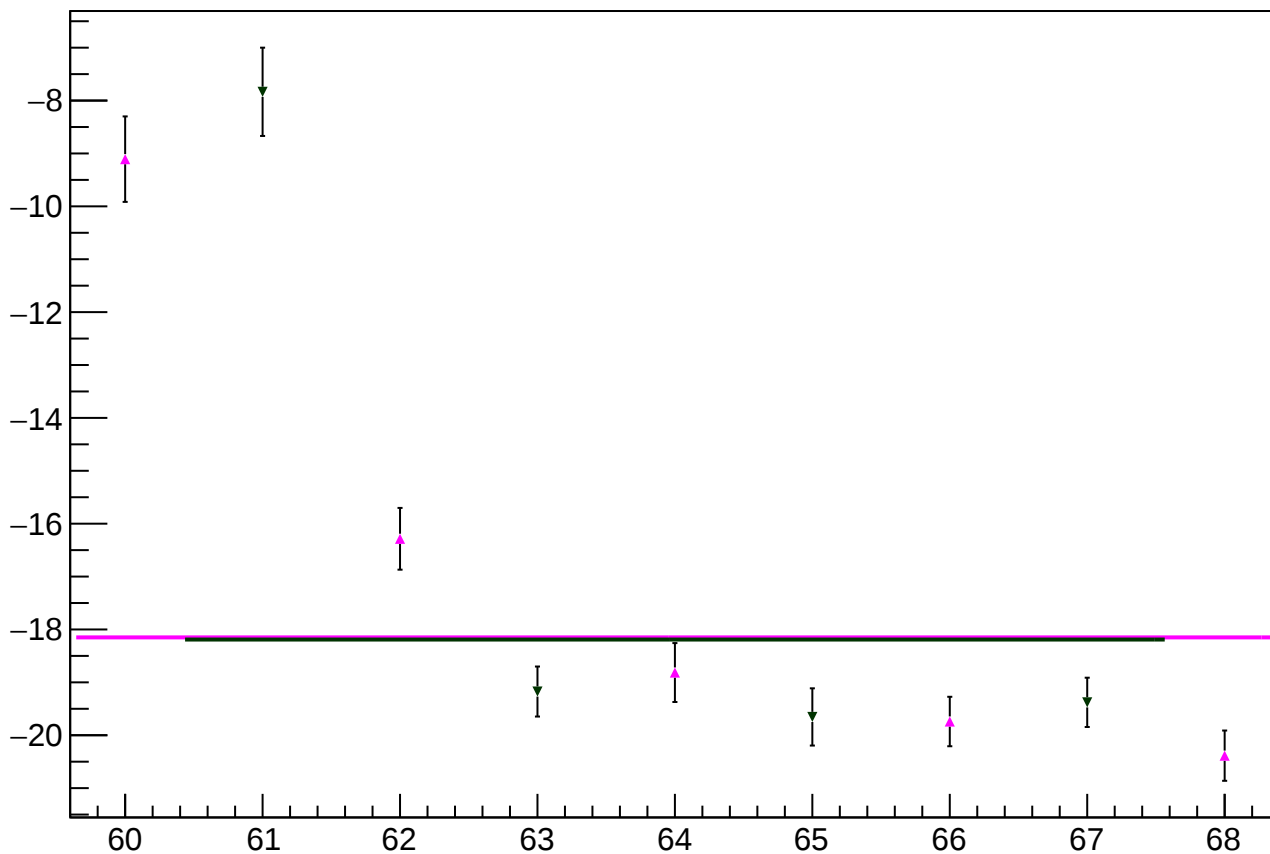
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.681+/-0.006 χ^2/NDF : 147.4/4

0.642+/-0.006 χ^2/NDF : 4.8/3

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: -18.191+/-0.268 χ^2/NDF : 172.1/3

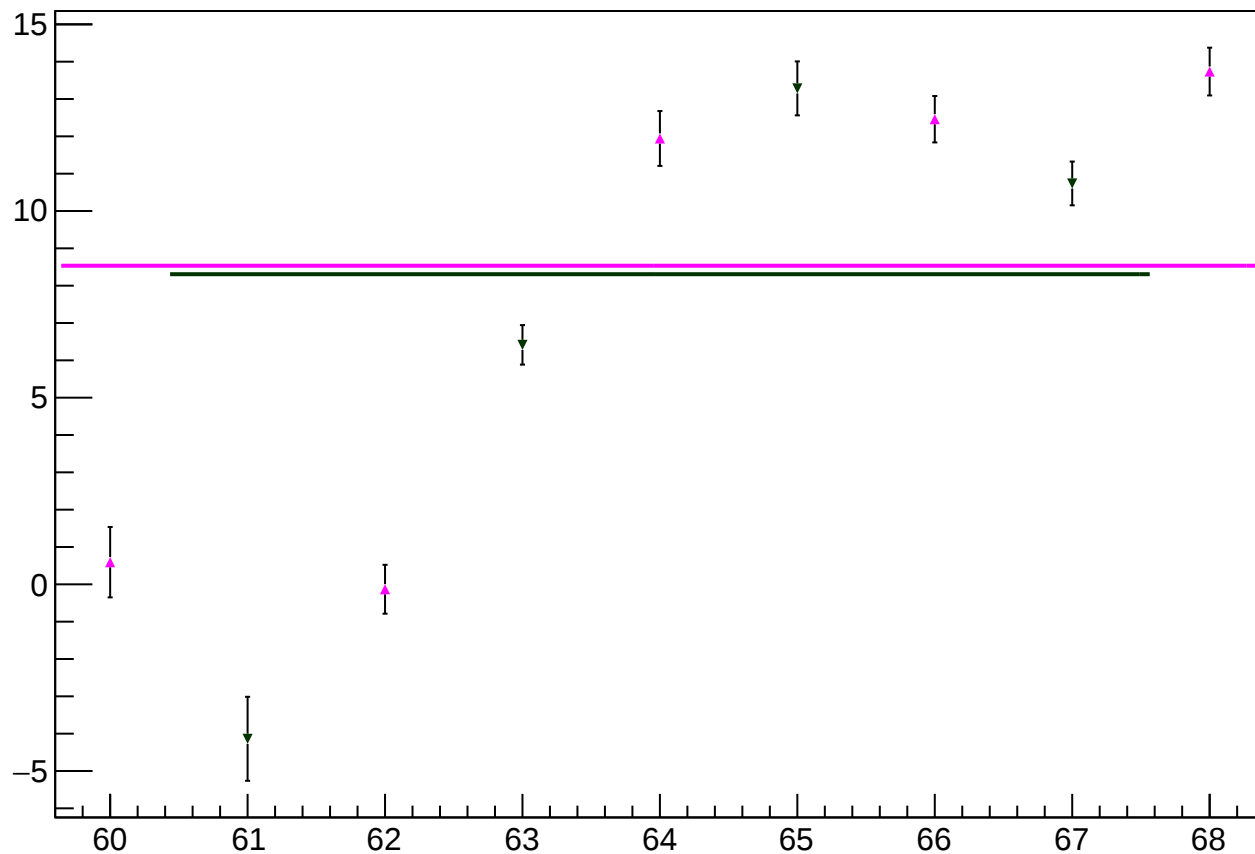
-18.191+/-0.268 χ^2/NDF : 172.1/3

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

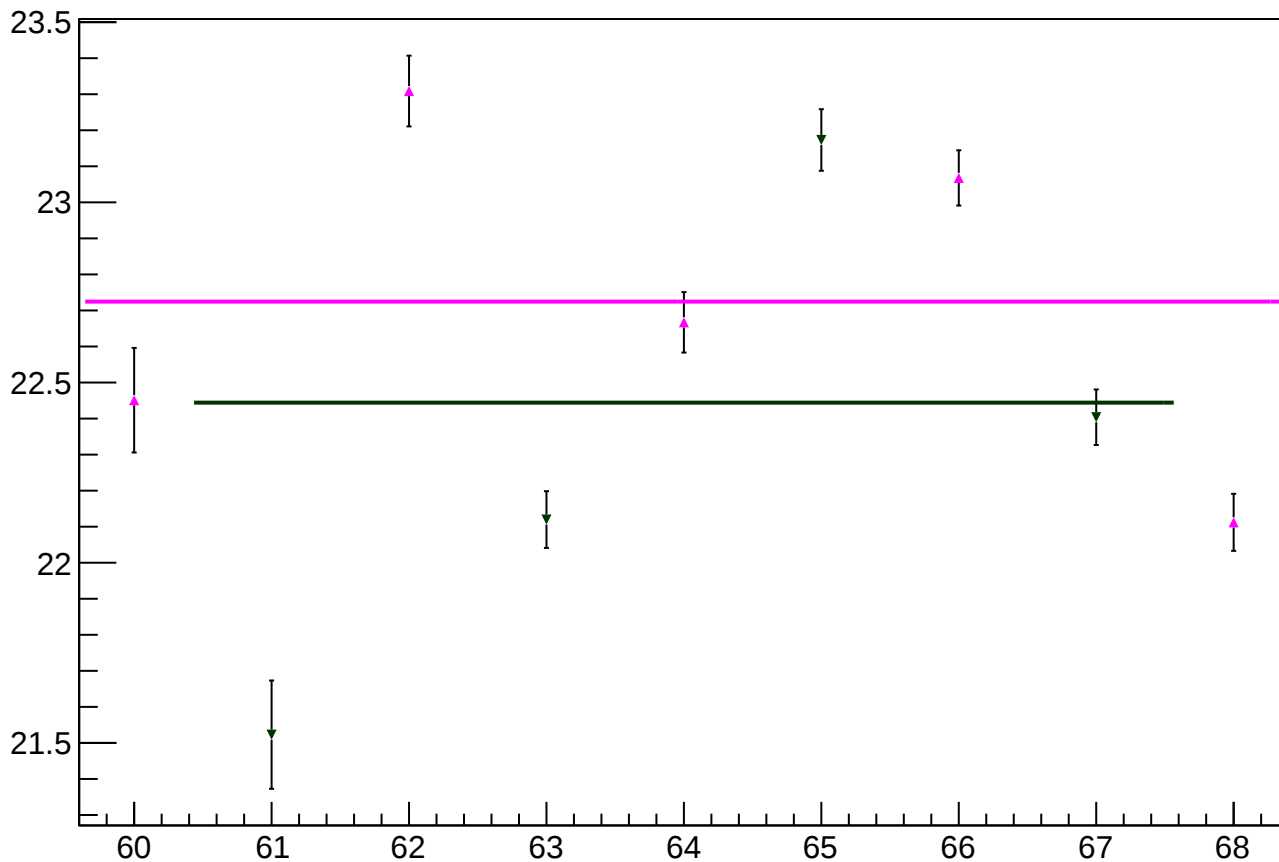


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 8.307+/-0.330 χ^2/NDF :199.7/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 8.535+/-0.311 χ^2/NDF :373.6/4

8.307+/-0.330 χ^2/NDF : 199.7/3

8.535+/-0.311 χ^2/NDF : 373.6/4

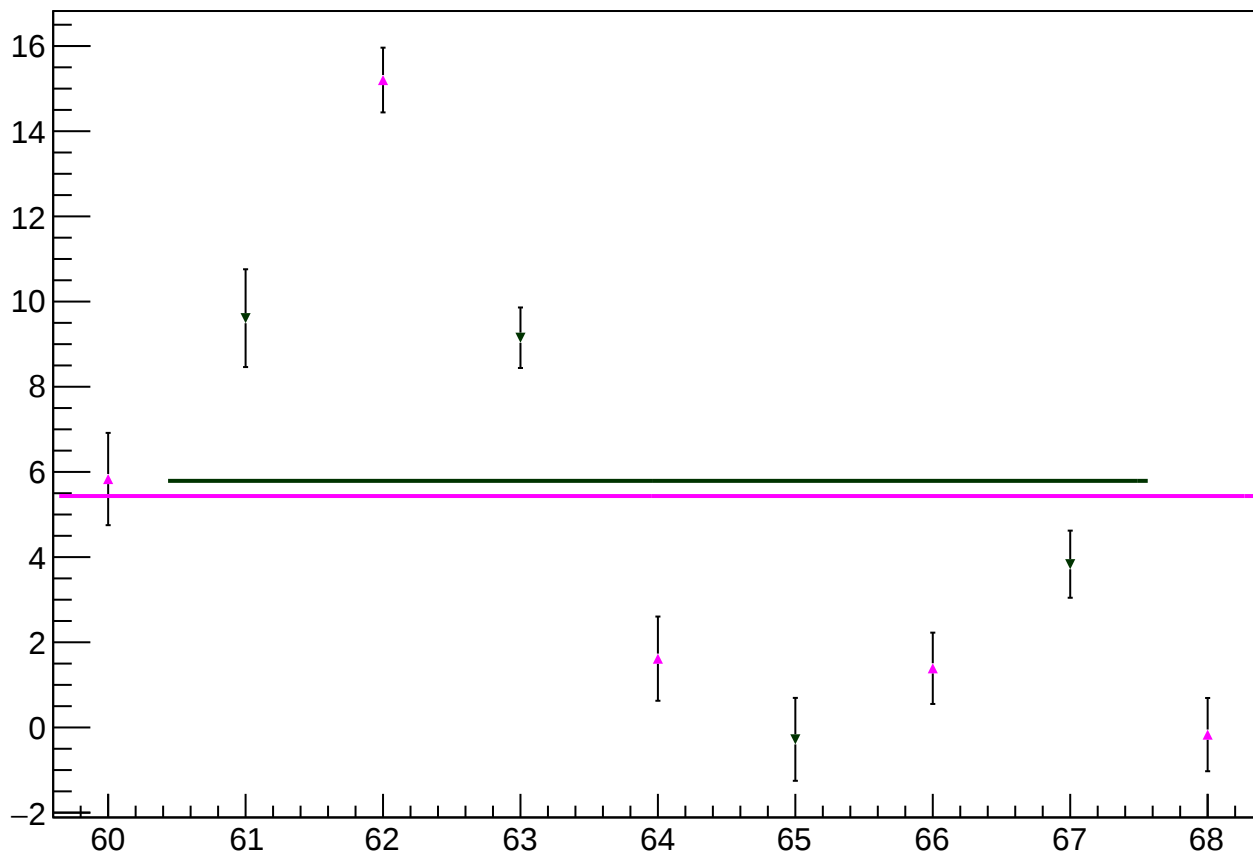
reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 22.444+/-0.044 χ^2/NDF :127.7/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 22.725+/-0.040 χ^2/NDF :119.4/4

22.444+/-0.044 χ^2/NDF : 127.7/3
 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: 5.790+/-0.430 χ^2/NDF : 78.5/3

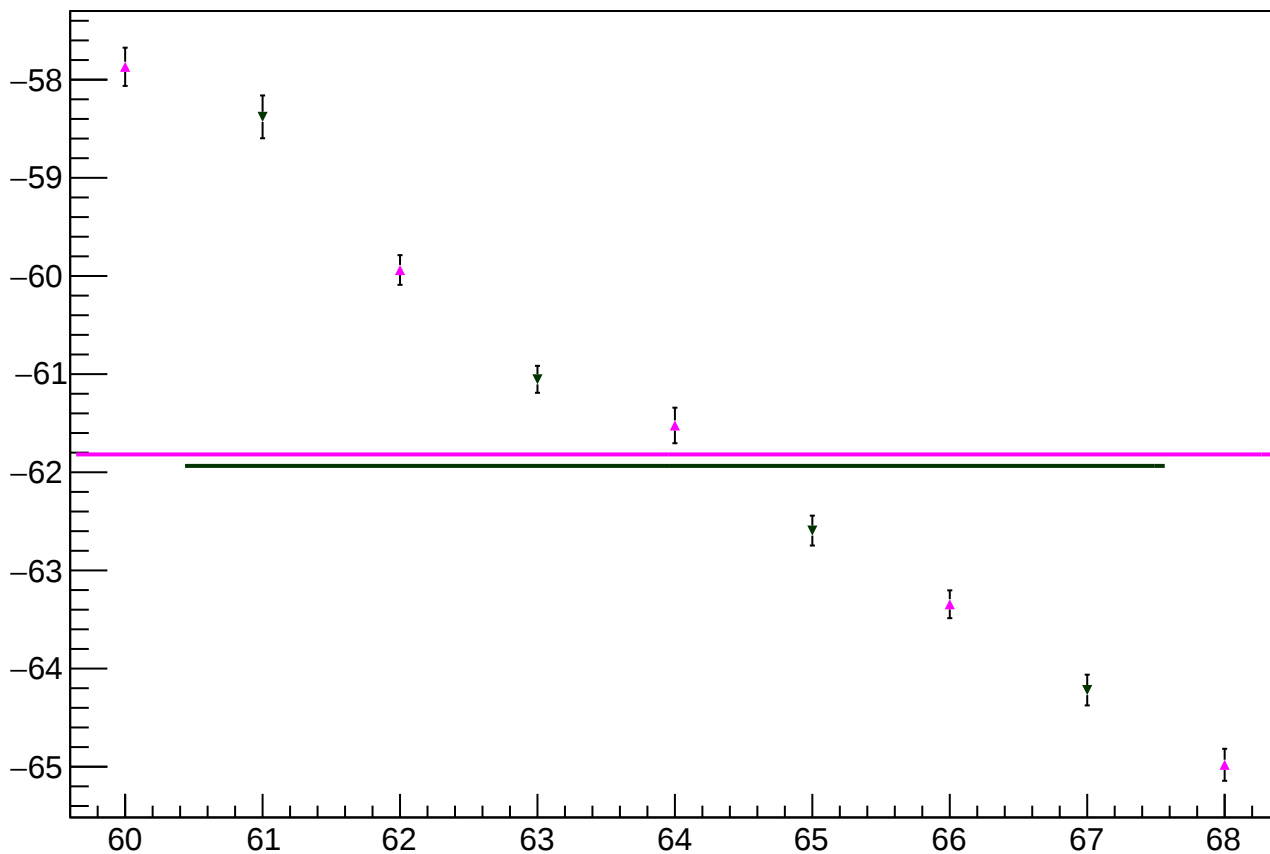
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.434+/-0.396 χ^2/NDF : 246.0/4

5.790+/-0.430 χ^2/NDF : 78.5/3

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: -61.935+/-0.080 χ^2/NDF : 538.3/3

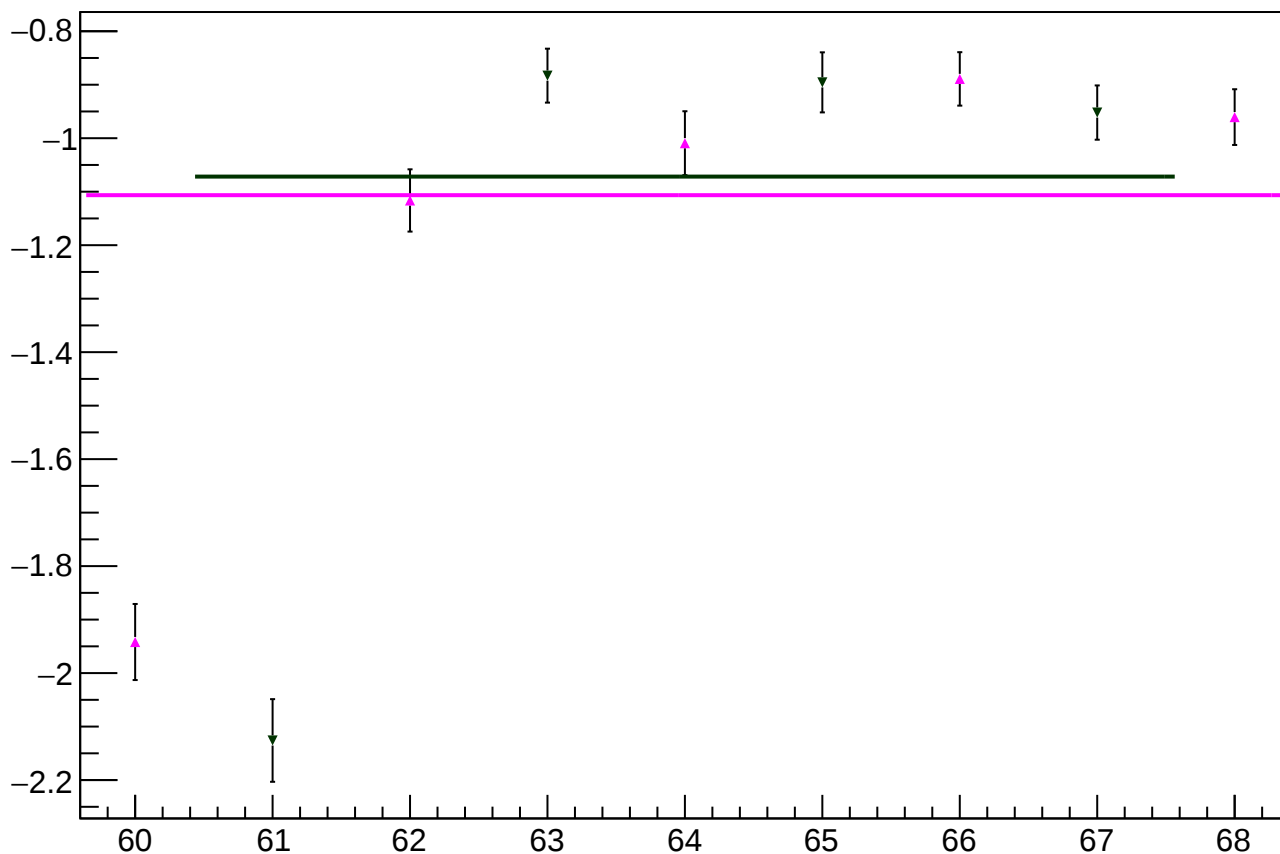
-61.935+/-0.080 χ^2/NDF : 538.3/3

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: -1.072+/-0.028 χ^2/NDF : 215.6/3

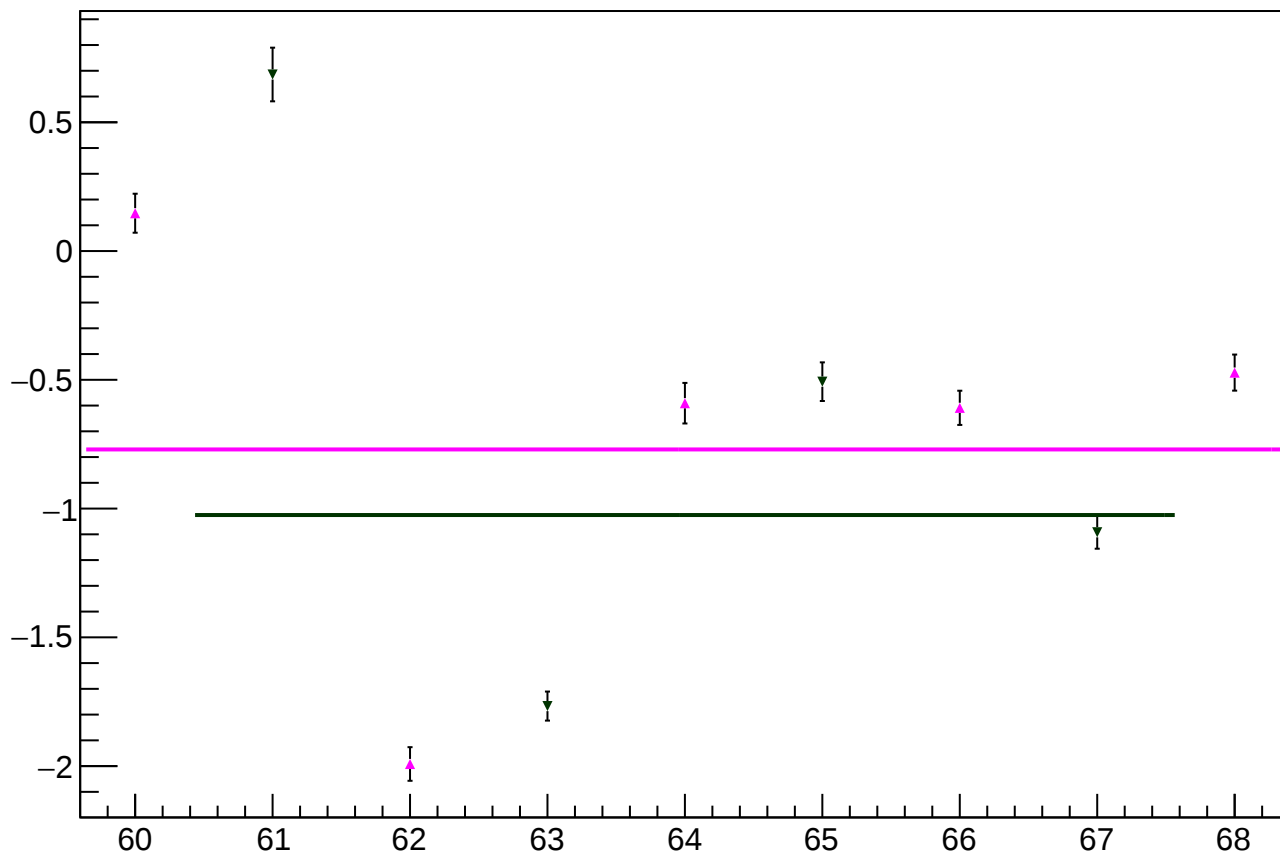
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.107+/-0.025 χ^2/NDF : 167.5/4

-1.072+/-0.028 χ^2/NDF : 215.6/3

-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: -1.025+/-0.035 χ^2/NDF : 491.4/3

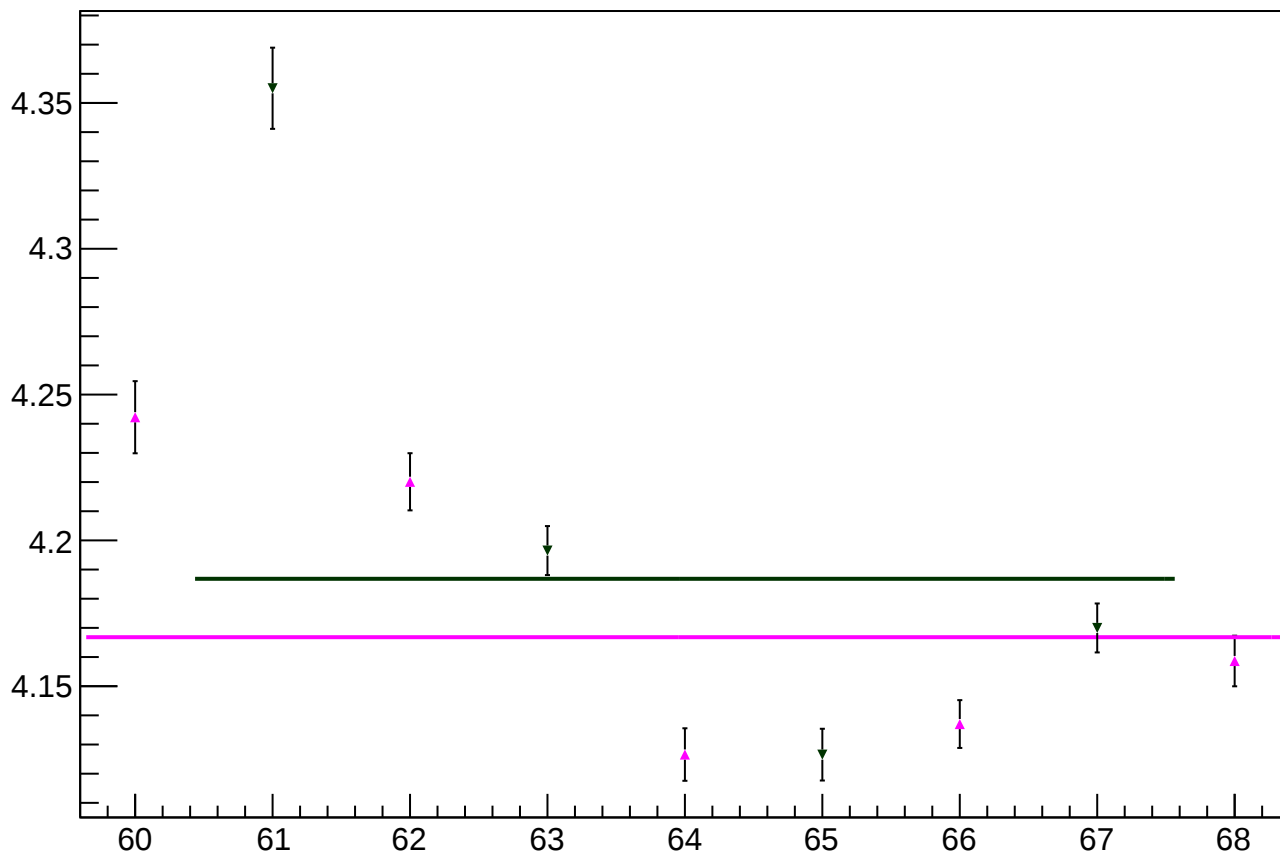
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.770+/-0.032 χ^2/NDF : 525.9/4

-1.025+/-0.035 χ^2/NDF : 491.4/3

-0.770+/-0.032 χ^2/NDF : 525.9/4

reg_asym_right_dd_diff_bpm4eX_slope vs slug

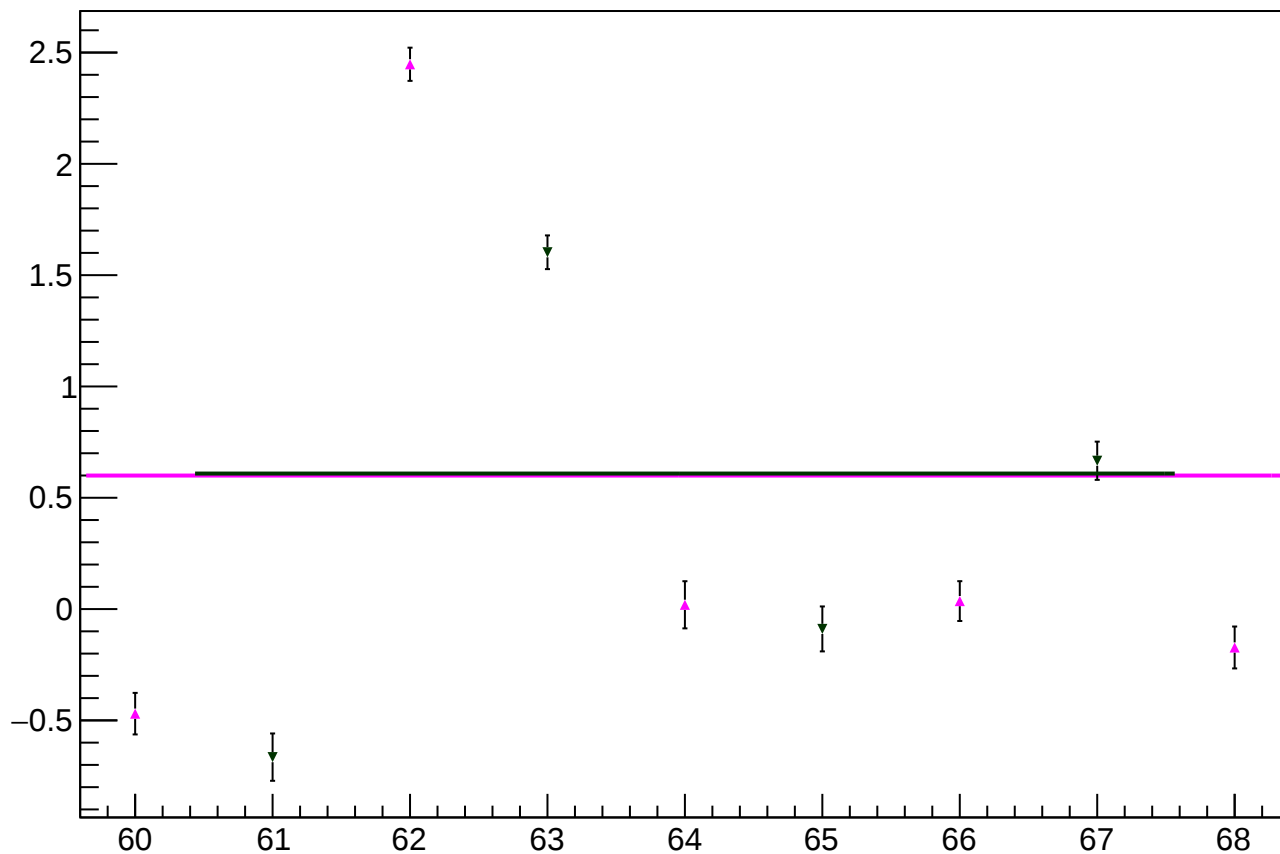


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.187+/-0.005 χ^2/NDF :197.5/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.167+/-0.004 χ^2/NDF :100.8/4

4.187+/-0.005 χ^2/NDF : 197.5/3

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: 0.609+/-0.045 χ^2/NDF : 364.2/3

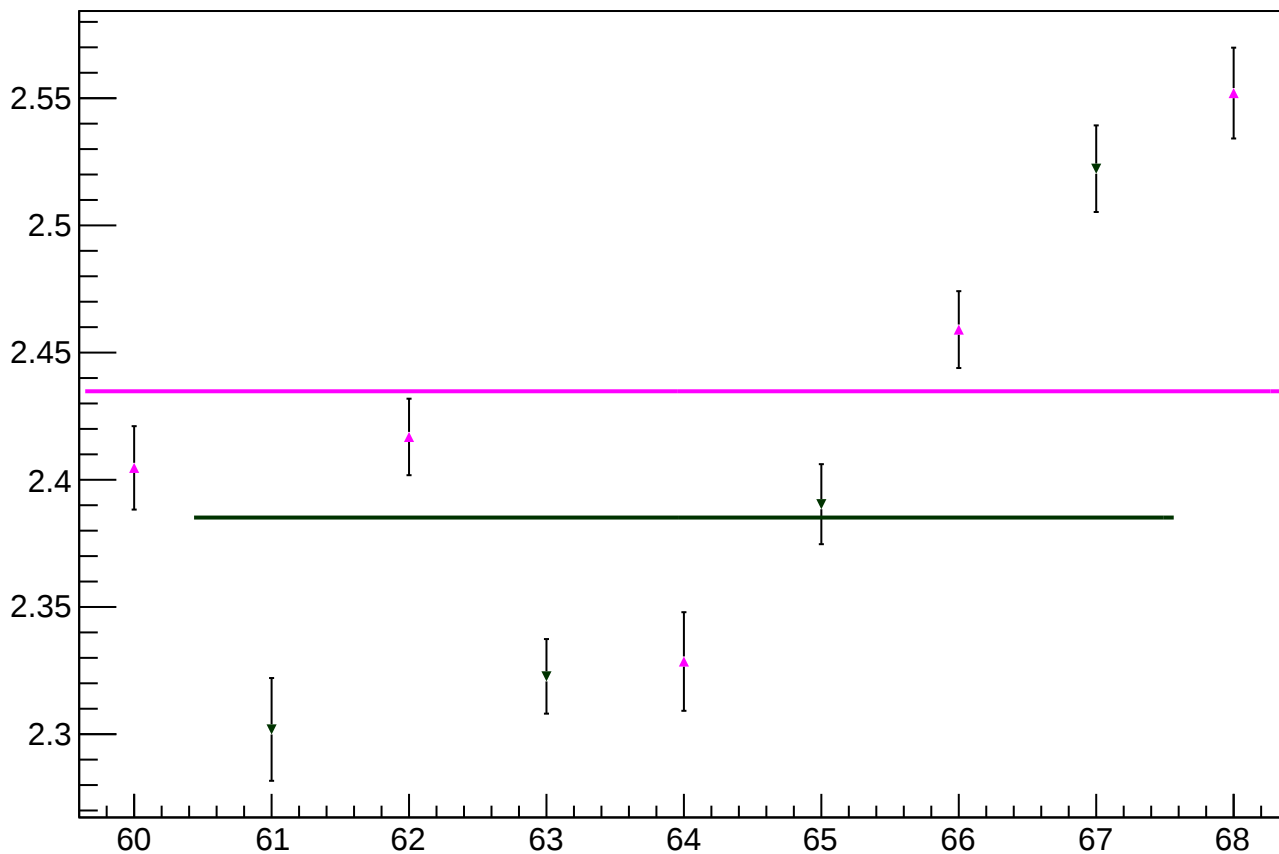
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.600+/-0.040 χ^2/NDF : 882.4/4

0.609+/-0.045 χ^2/NDF : 364.2/3

0.600+/-0.040 χ^2/NDF : 882.4/4

reg_asym_right_dd_diff_bpm11X_slope vs slug



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

Left Out: 2.385 $\pm$ 0.008 χ^2 /NDF:100.1/3

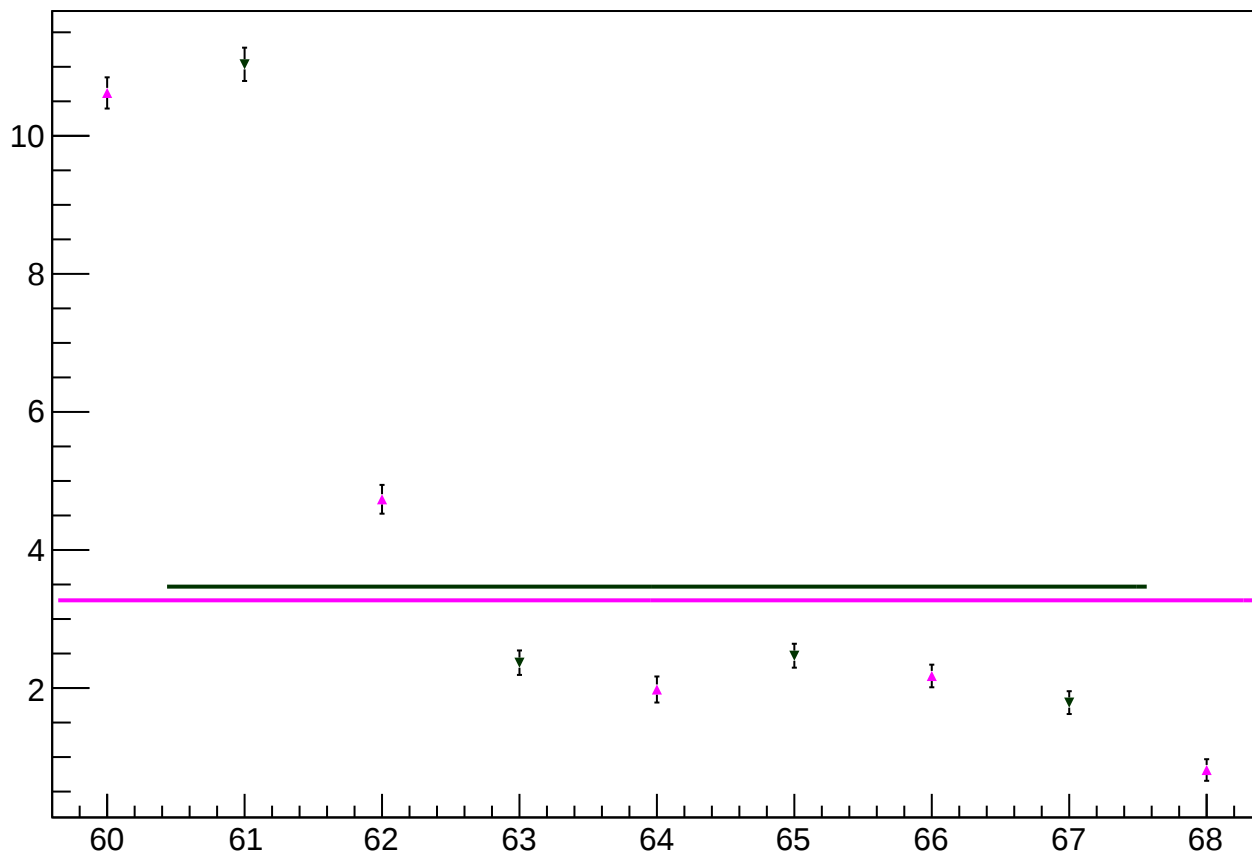
2.385 $\pm$ 0.008 χ^2 /NDF: 100.1/3

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

2.435 $\pm$ 0.007 χ^2 /NDF: 80.5/4

Left In: 2.435 $\pm$ 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: 3.469+/-0.092 χ^2/NDF :1158.9/3

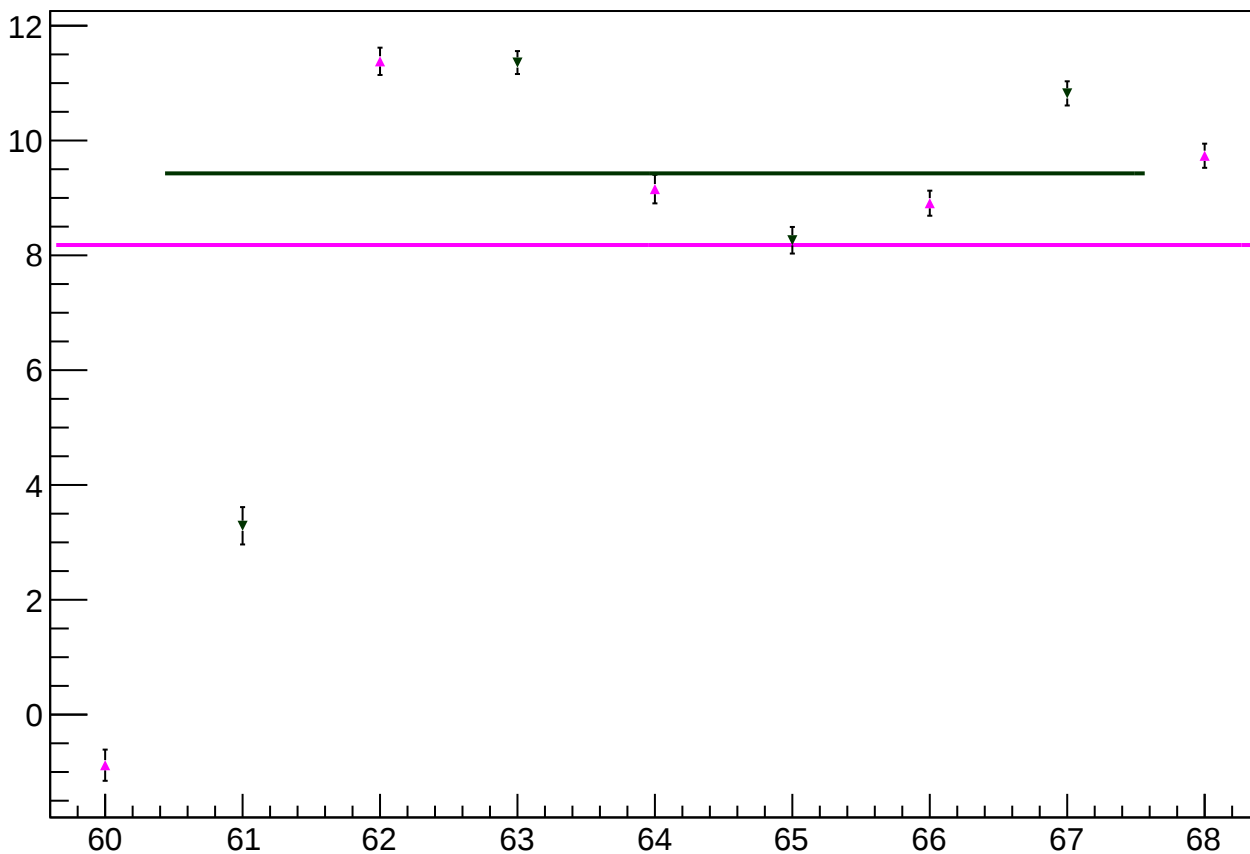
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.271+/-0.082 χ^2/NDF :1445.1/4

3.469+/-0.092 χ^2/NDF : 1158.9/3

3.271+/-0.082 χ^2/NDF : 1445.1/4

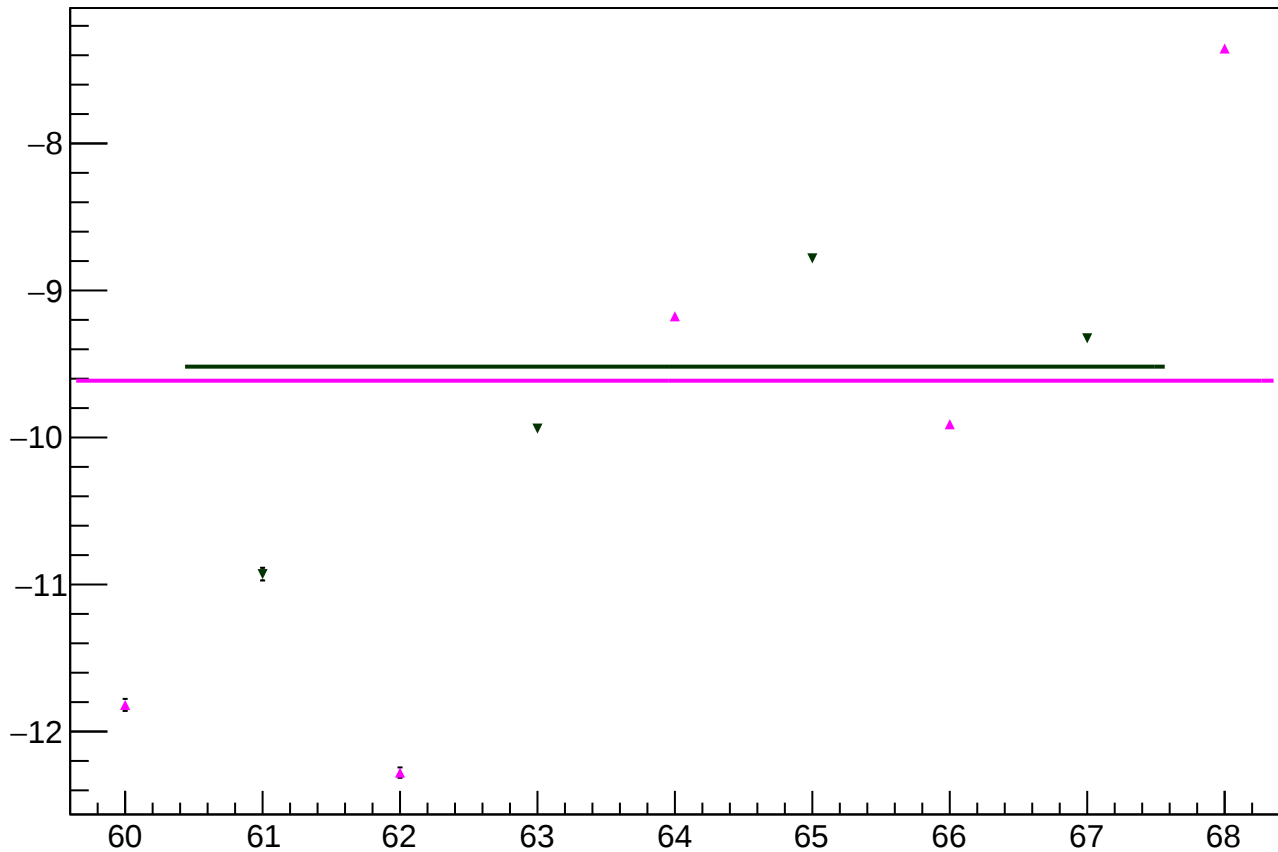
reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.428 $\pm$ 0.115 χ^2 /NDF:518.4/3
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 8.180 $\pm$ 0.105 χ^2 /NDF:1374.5/4

9.428 $\pm$ 0.115 χ^2 /NDF: 518.4/3
 8.180 $\pm$ 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: -9.518+/-0.015 χ^2/NDF : 2037.0/3

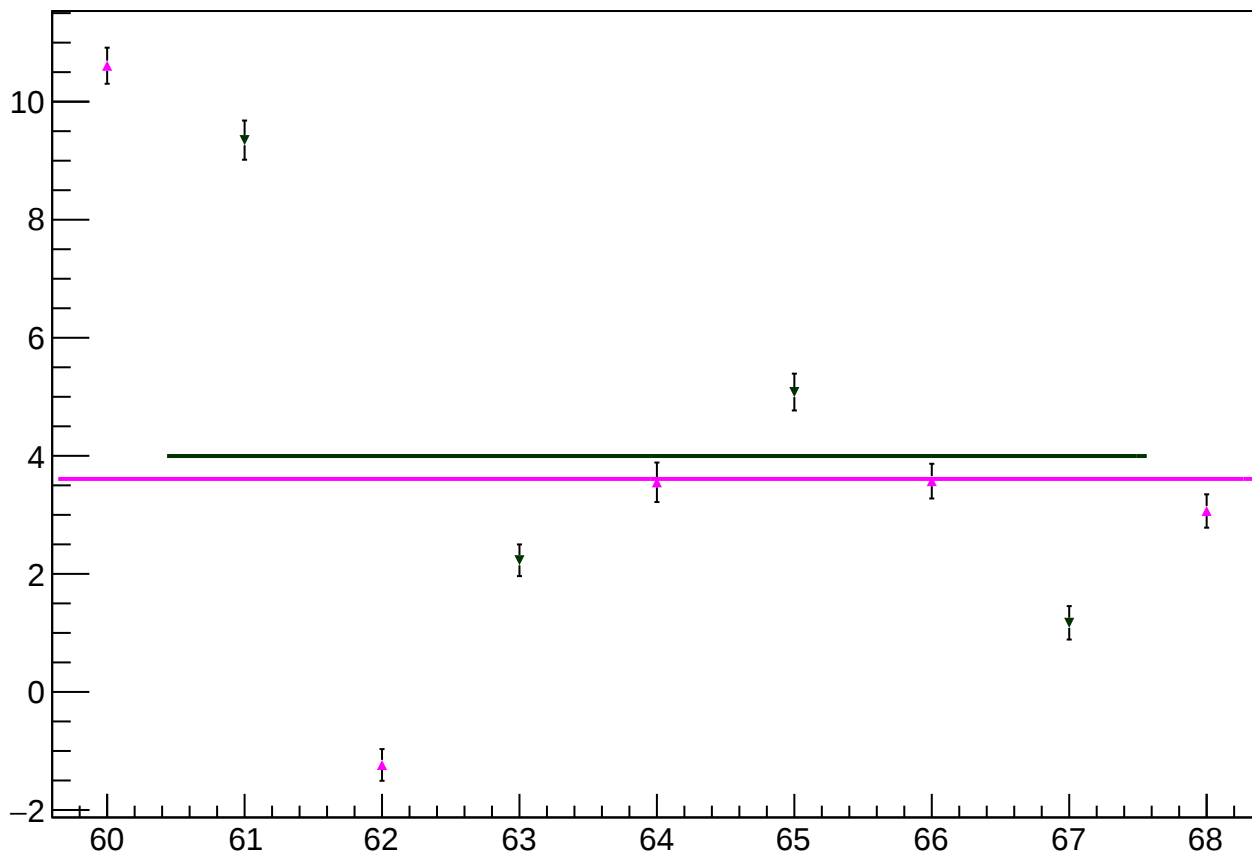
-9.518+/-0.015 χ^2/NDF : 2037.0/3

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

-9.614+/-0.013 χ^2/NDF : 16479.0/4

Left In: -9.614+/-0.013 χ^2/NDF : 16479.0/4

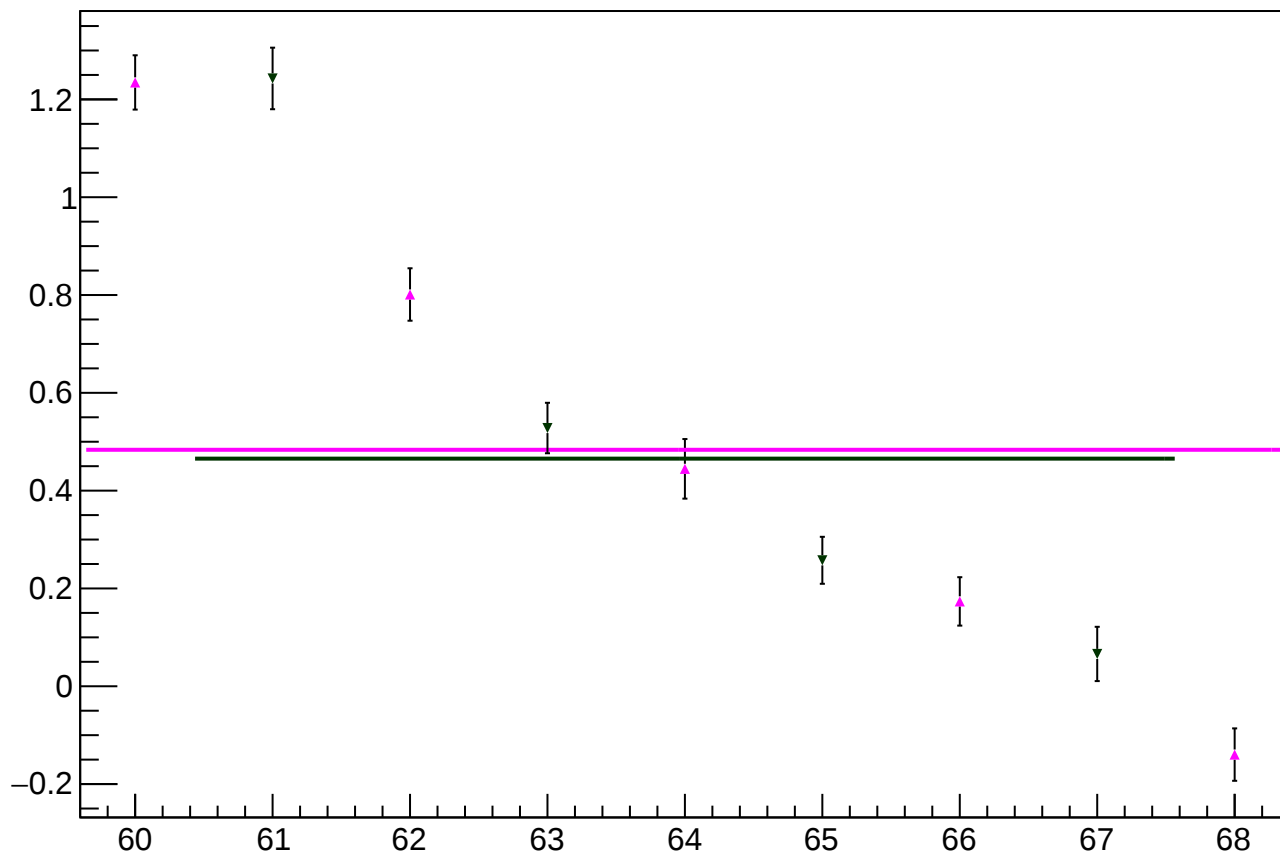
reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.997 $\pm$ 0.148 χ^2 /NDF:415.0/3
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.609 $\pm$ 0.132 χ^2 /NDF:853.6/4

3.997 $\pm$ 0.148 χ^2 /NDF: 415.0/3
 3.609 $\pm$ 0.132 χ^2 /NDF: 853.6/4

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



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

Left Out: 0.465 $\pm$ 0.027 χ^2 /NDF:224.6/3

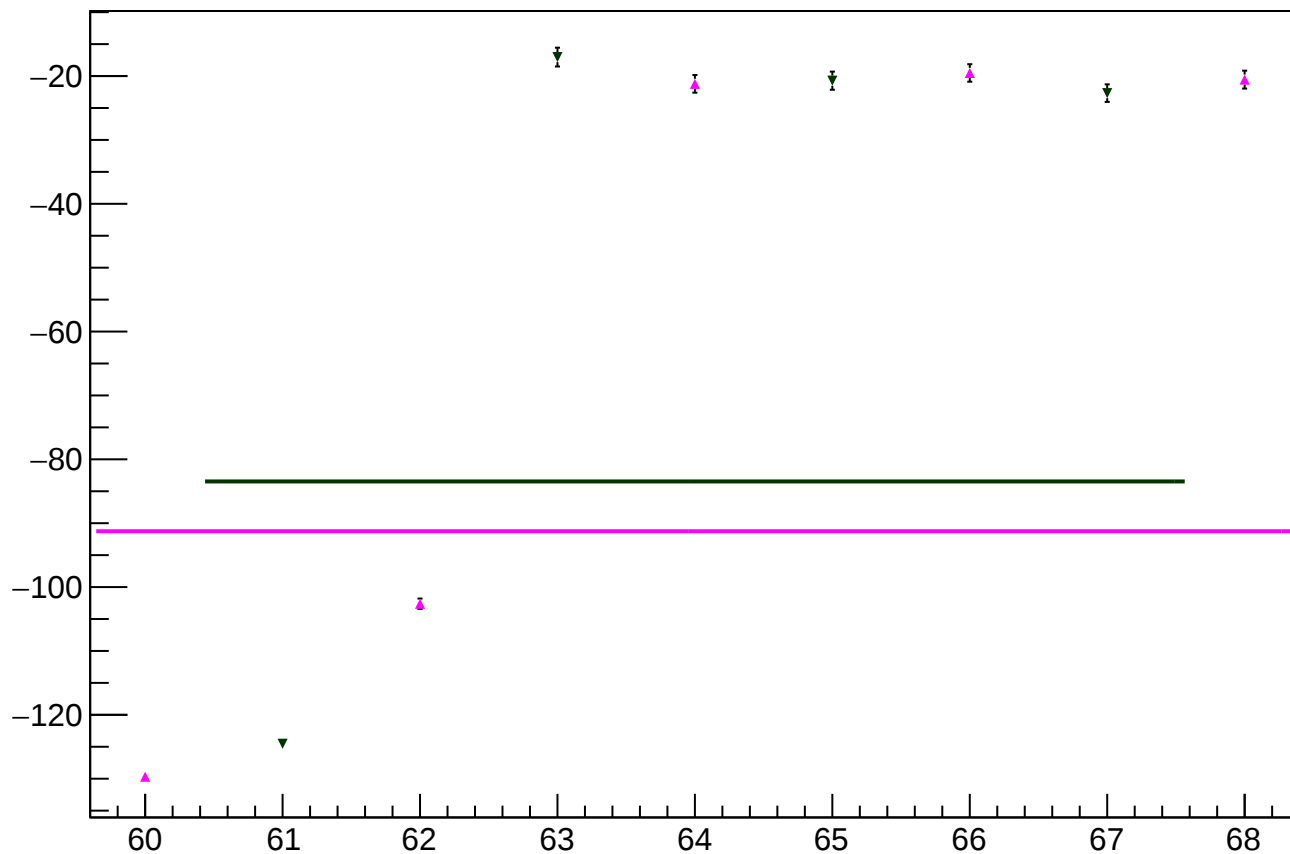
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.484 $\pm$ 0.024 χ^2 /NDF:393.0/4

0.465 $\pm$ 0.027 χ^2 /NDF: 224.6/3

0.484 $\pm$ 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: -83.466+/-0.515 χ^2/NDF : 9780.8/3

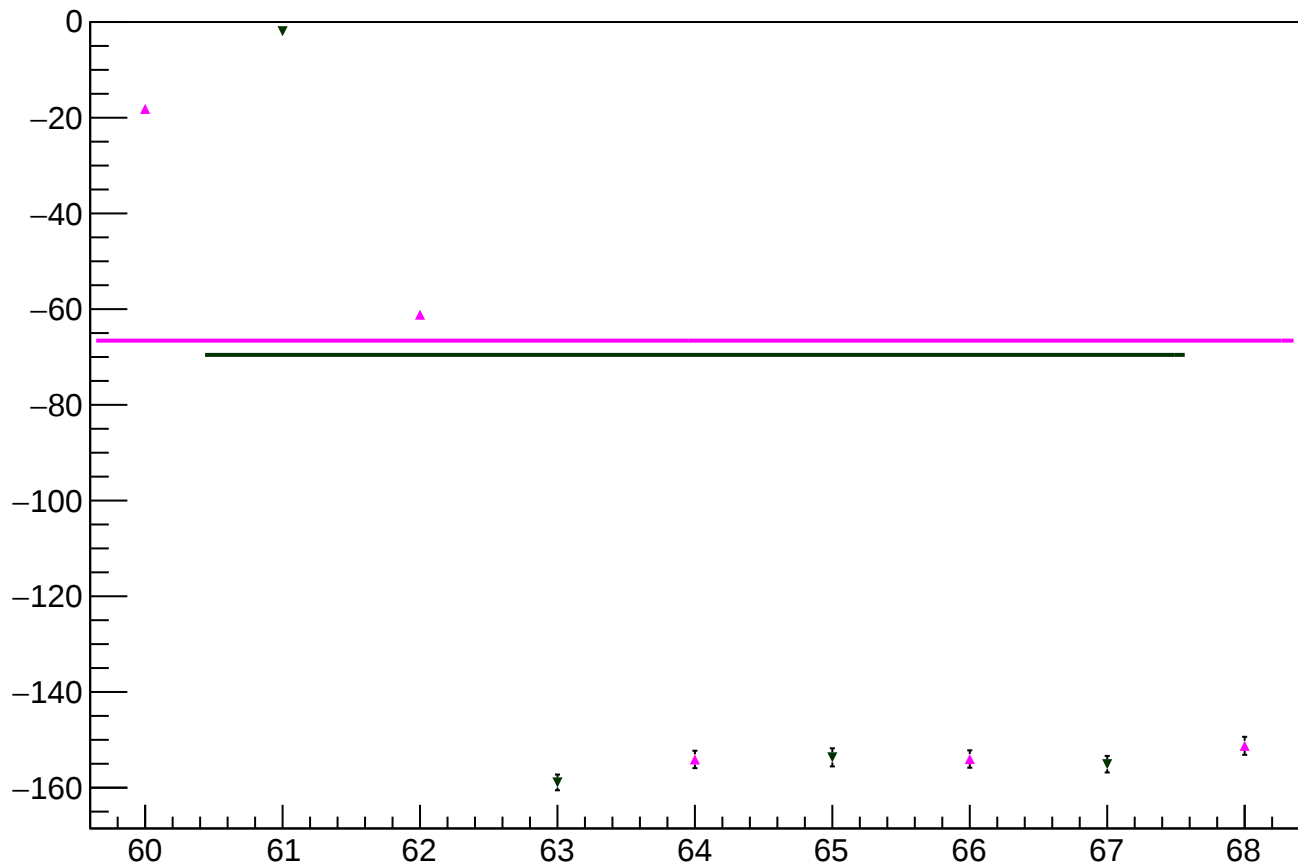
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -91.258+/-0.426 χ^2/NDF : 11650.0/4

-83.466+/-0.515 χ^2/NDF : 9780.8/3

-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: -69.559+/-0.668 χ^2/NDF : 13107.4/3

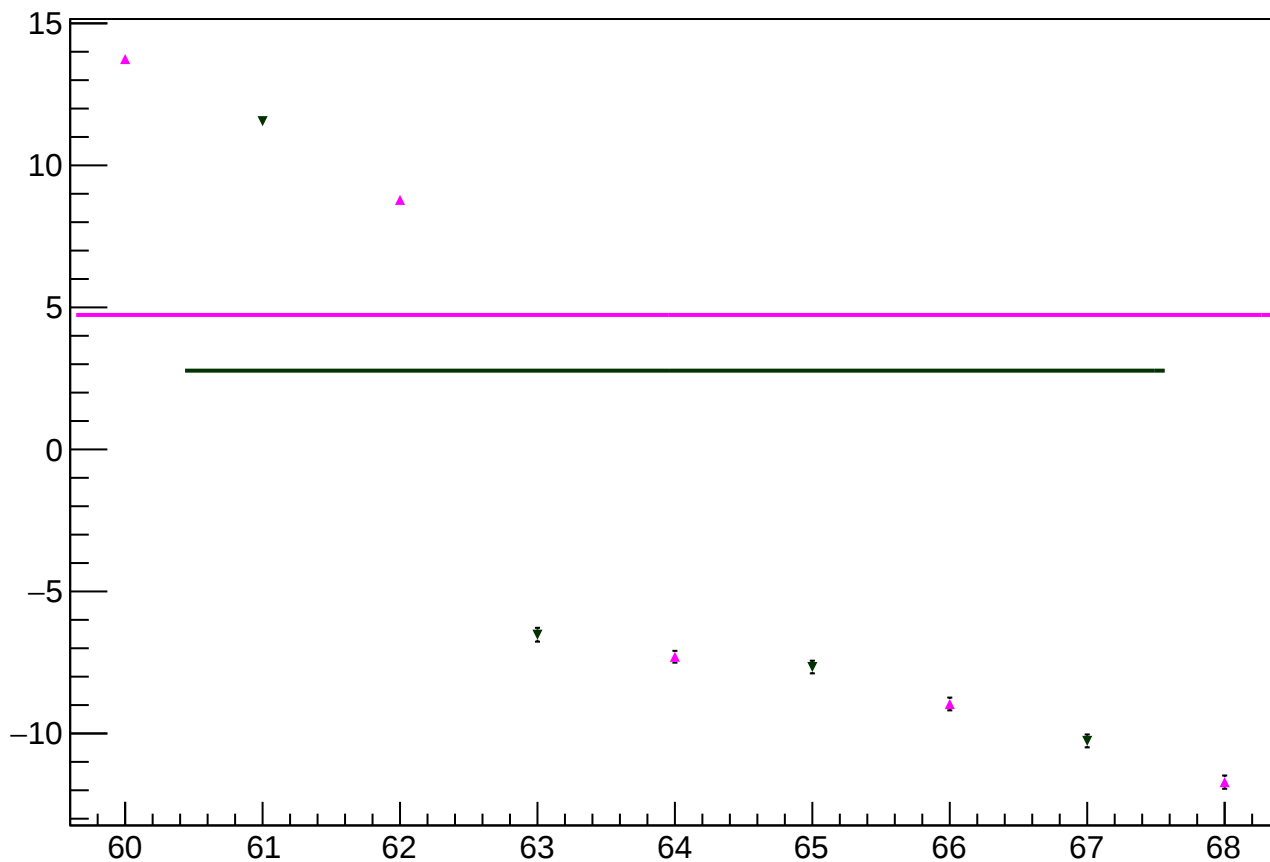
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -66.580+/-0.527 χ^2/NDF : 10057.4/4

-69.559+/-0.668 χ^2/NDF : 13107.4/3

-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: 2.773+/-0.089 χ^2/NDF :12302.4/3

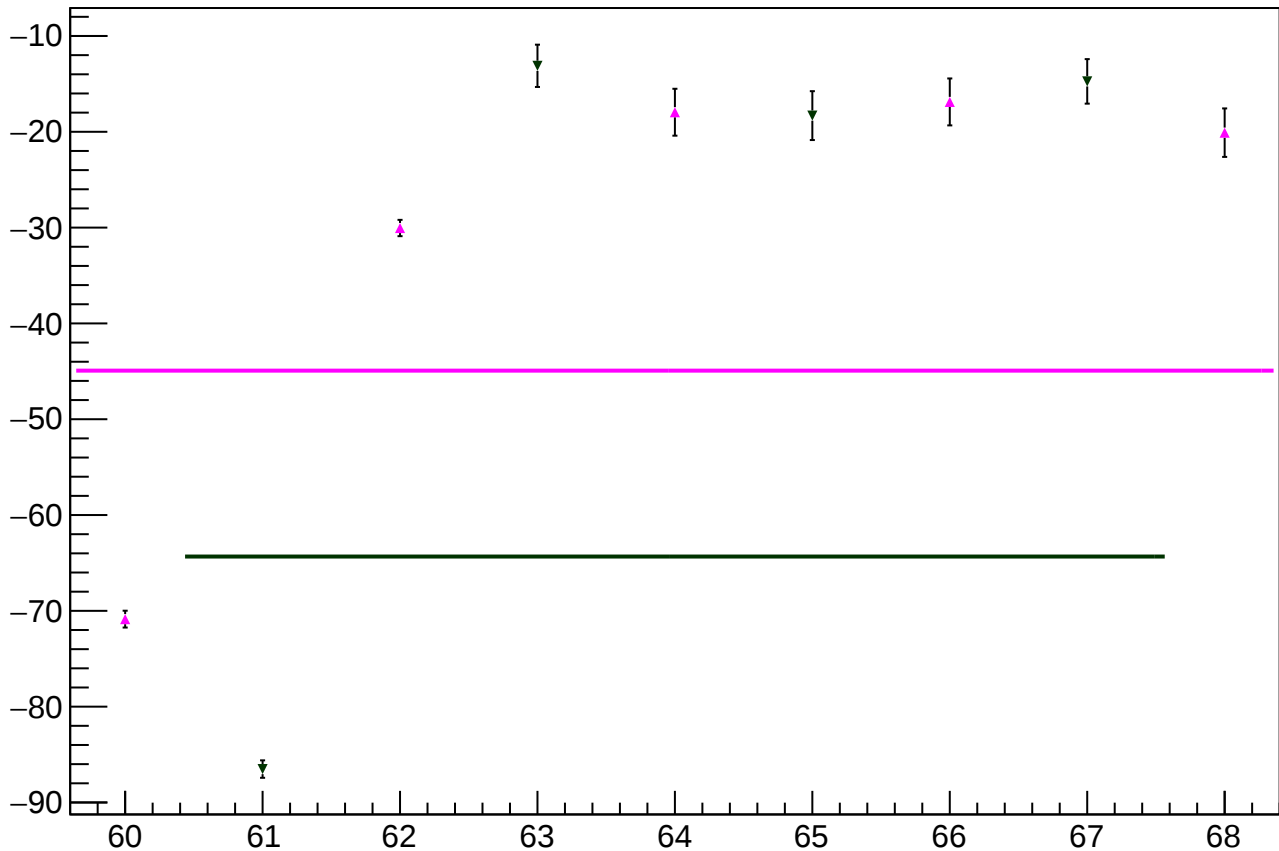
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.734+/-0.074 χ^2/NDF :18598.5/4

2.773+/-0.089 χ^2/NDF : 12302.4/3

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: -64.332 ± 0.756 χ^2/NDF : 1913.2/3

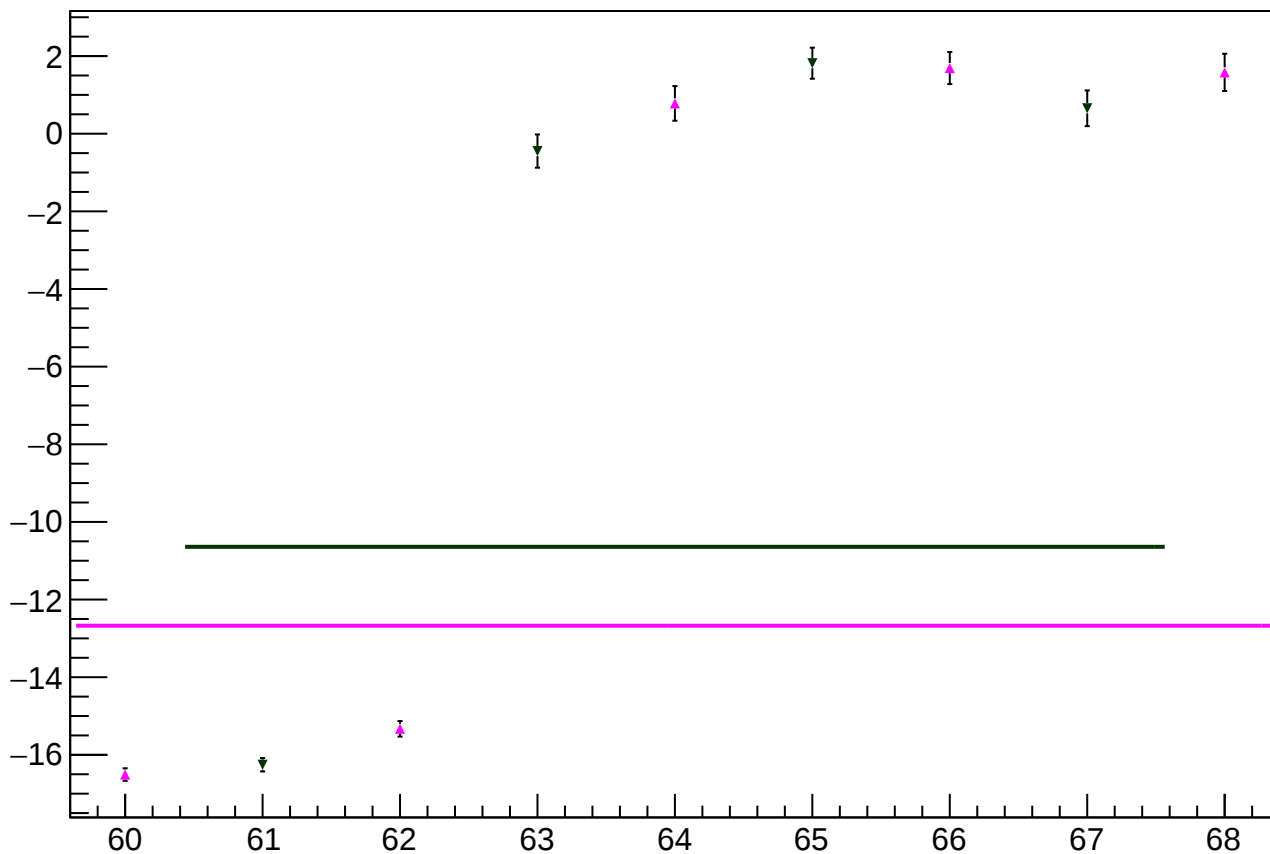
-64.332 ± 0.756 χ^2/NDF : 1913.2/3

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: -10.641+/-0.142 χ^2/NDF : 3189.6/3

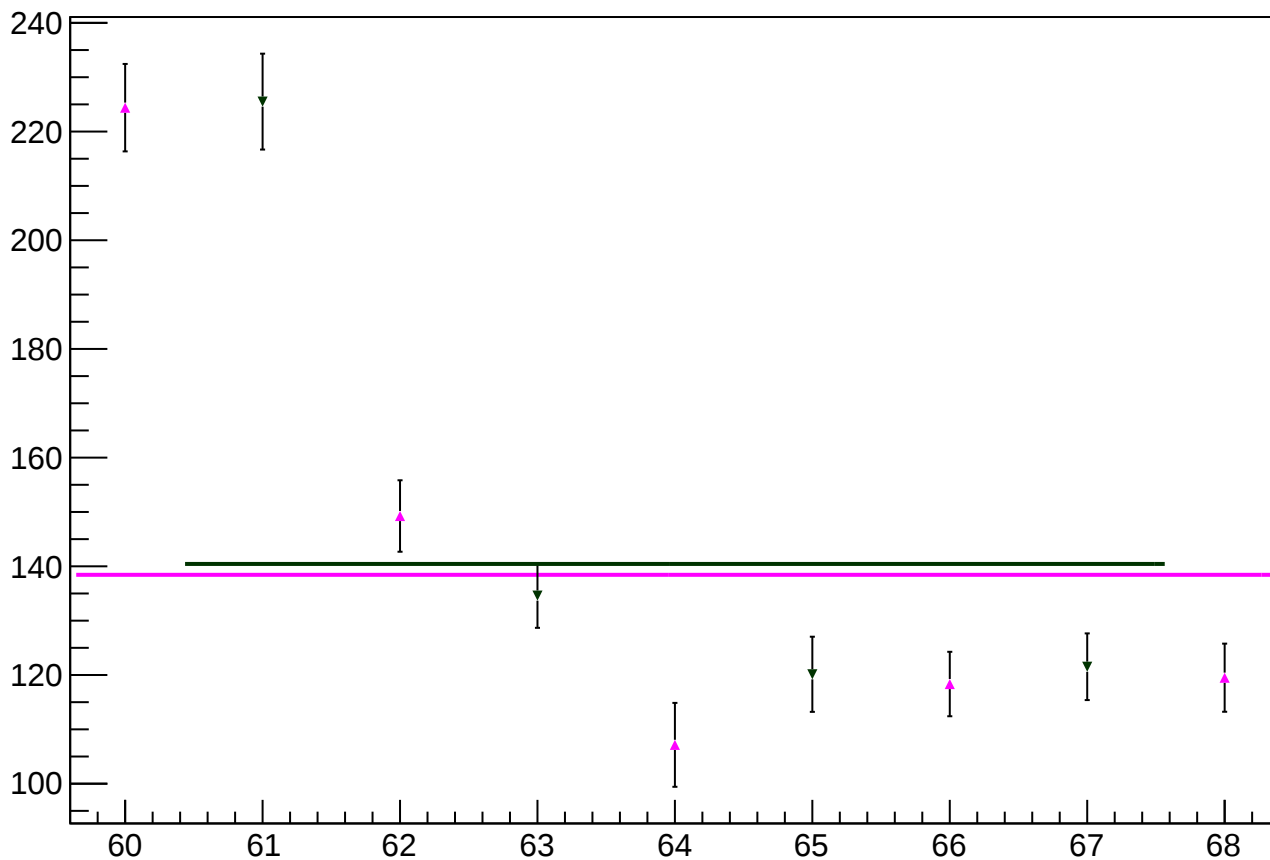
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.673+/-0.113 χ^2/NDF : 3738.1/4

-10.641+/-0.142 χ^2/NDF : 3189.6/3

-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: 140.437+/-3.356 χ^2/NDF :112.1/3

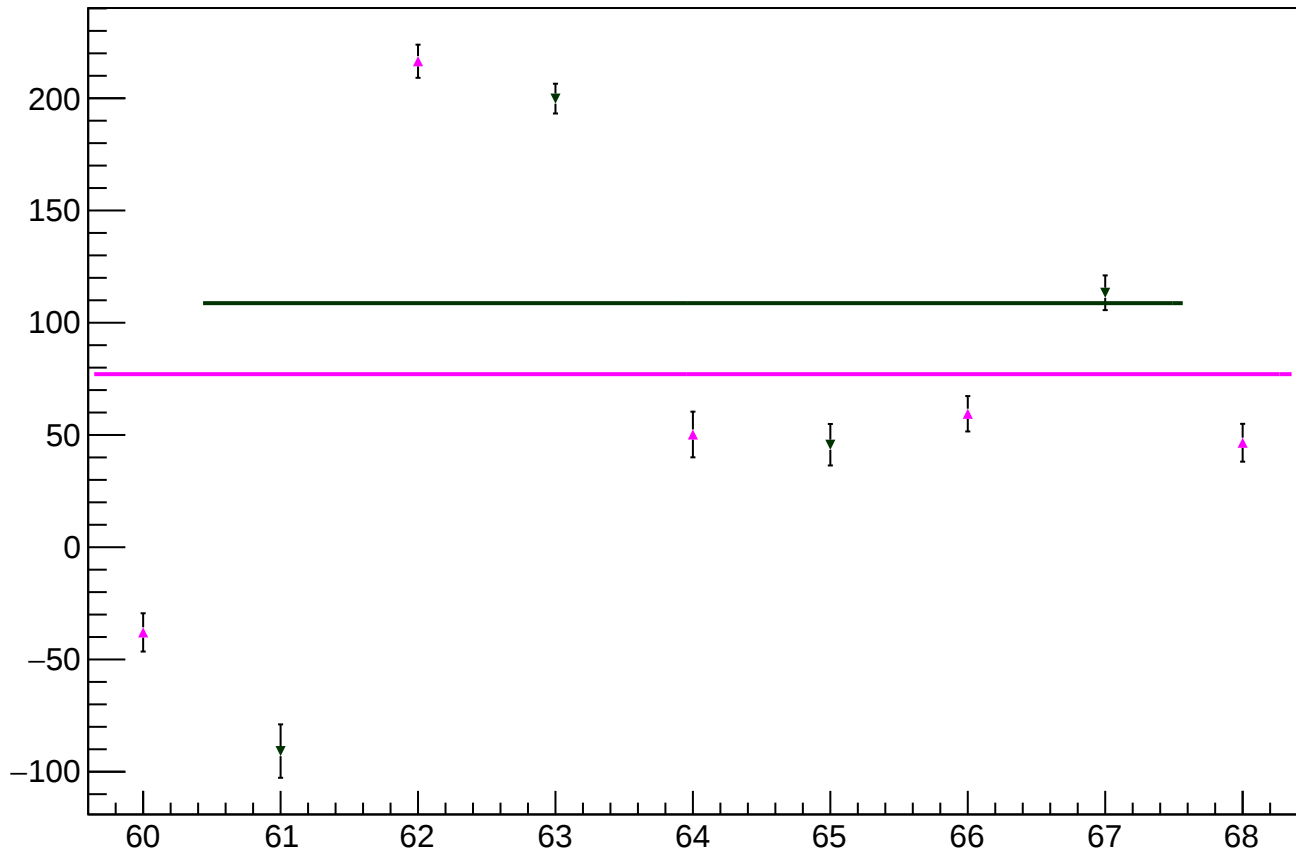
140.437+/-3.356 χ^2/NDF : 112.1/3

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: 108.718+/-4.143 χ^2/NDF : 516.9/3

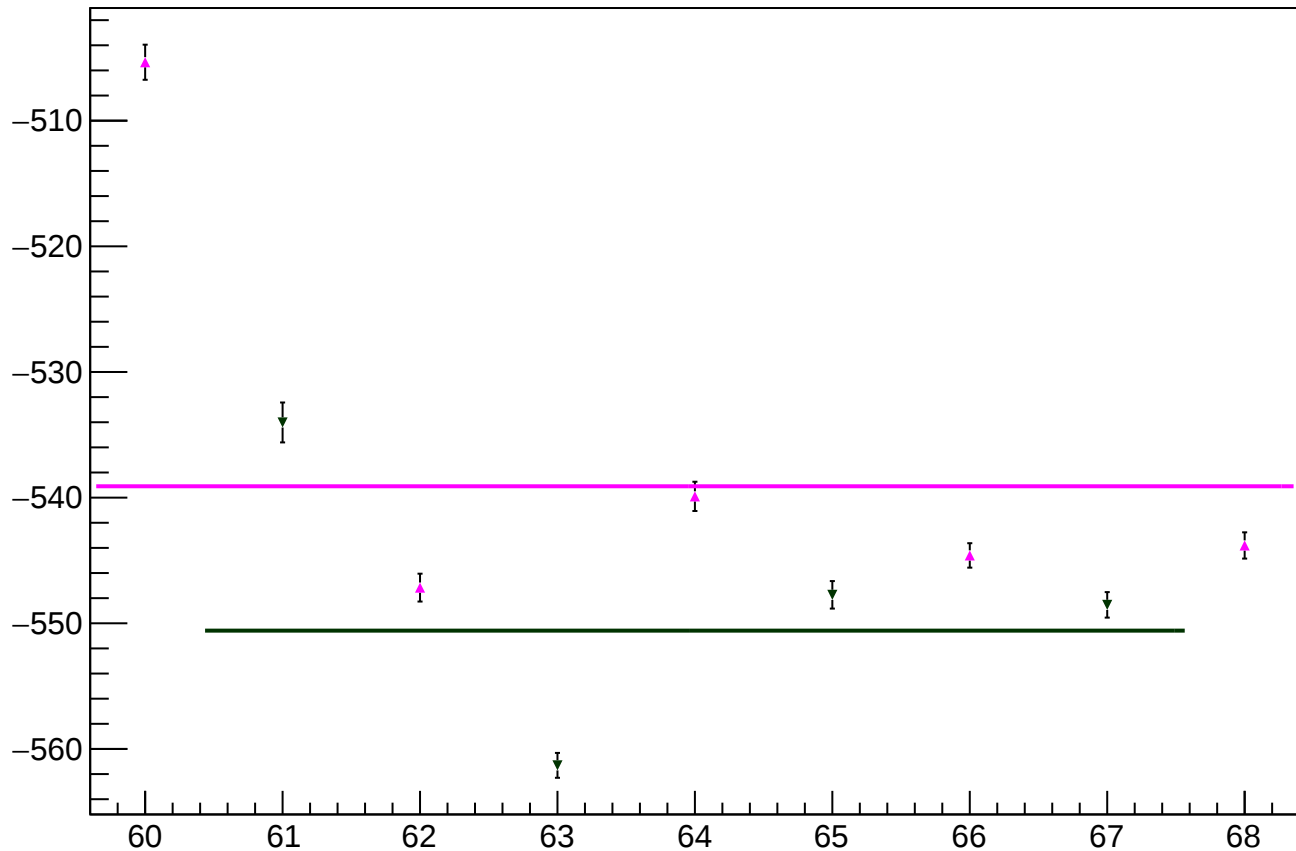
108.718+/-4.143 χ^2/NDF : 516.9/3

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

Left In: 77.090+/-3.728 χ^2/NDF : 563.6/4

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: -550.584+/-0.557 χ^2/NDF : 236.9/3

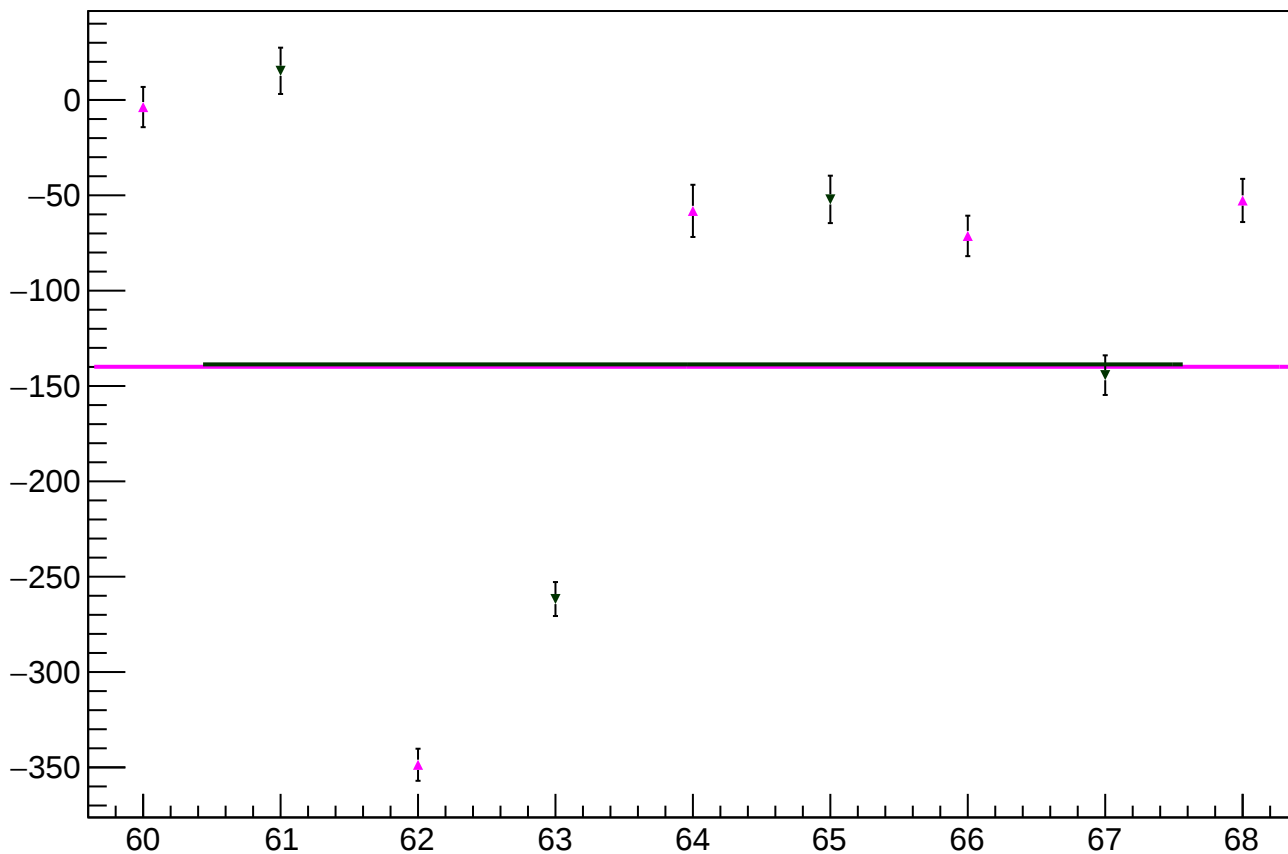
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -539.096+/-0.498 χ^2/NDF : 689.1/4

-550.584+/-0.557 χ^2/NDF : 236.9/3

-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: -138.661+/-5.336 χ^2/NDF : 400.4/3

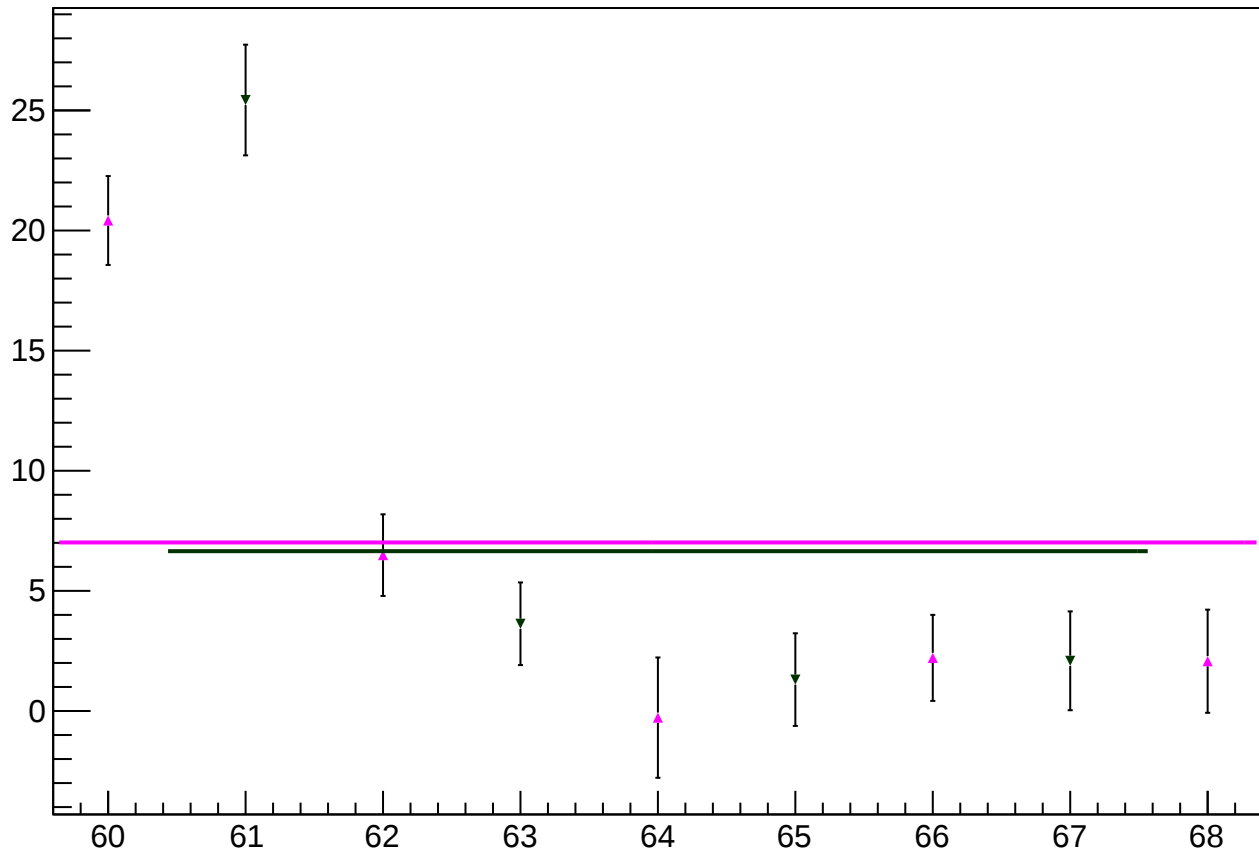
-138.661+/-5.336 χ^2/NDF : 400.4/3

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

-139.922+/-4.706 χ^2/NDF : 919.3/4

Left In: -139.922+/-4.706 χ^2/NDF : 919.3/4

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



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

Left Out: 6.653 $\pm$ 0.985 χ^2 /NDF:82.1/3

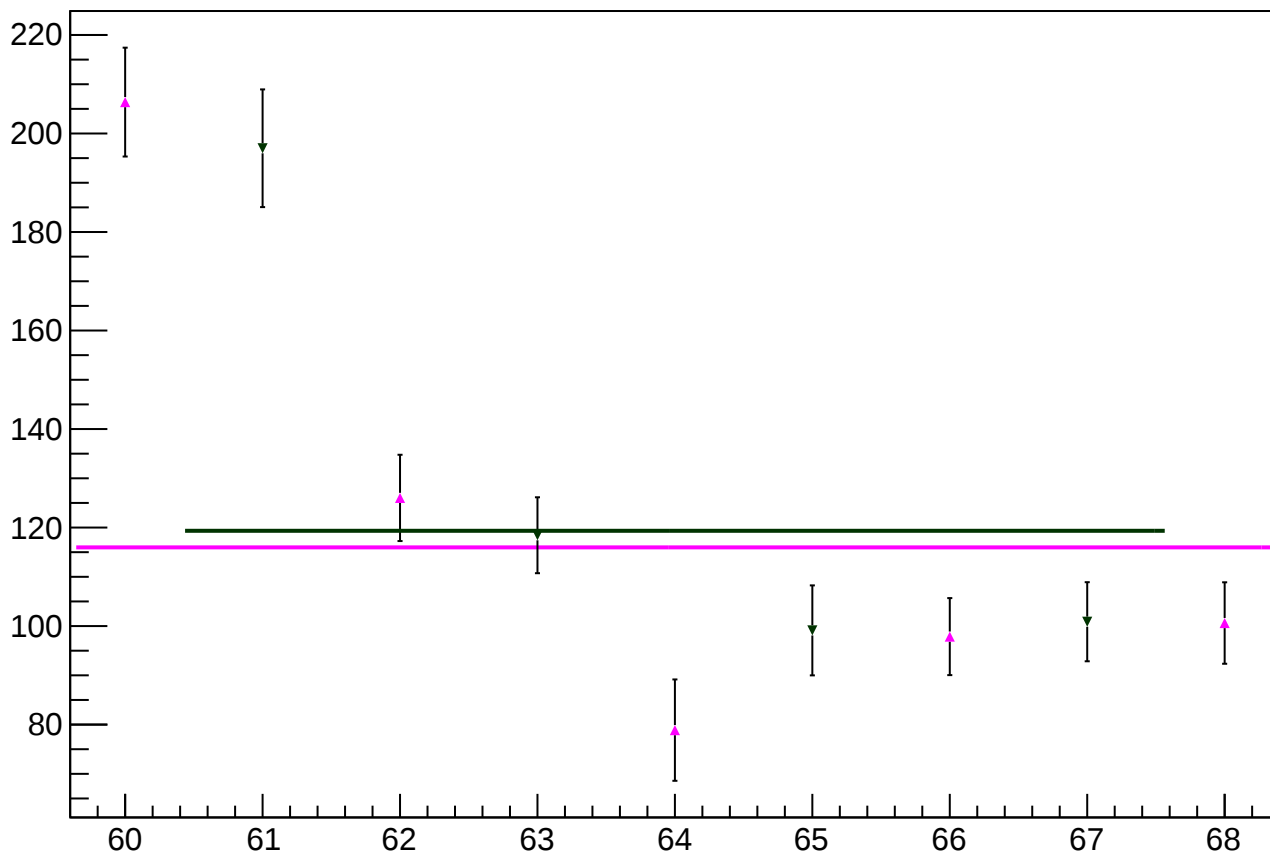
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.016 $\pm$ 0.868 χ^2 /NDF:73.6/4

6.653 $\pm$ 0.985 χ^2 /NDF: 82.1/3

7.016 $\pm$ 0.868 χ^2 /NDF: 73.6/4

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



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

Left Out: 119.343 $\pm$ 4.413 χ^2 /NDF: 52.4/3

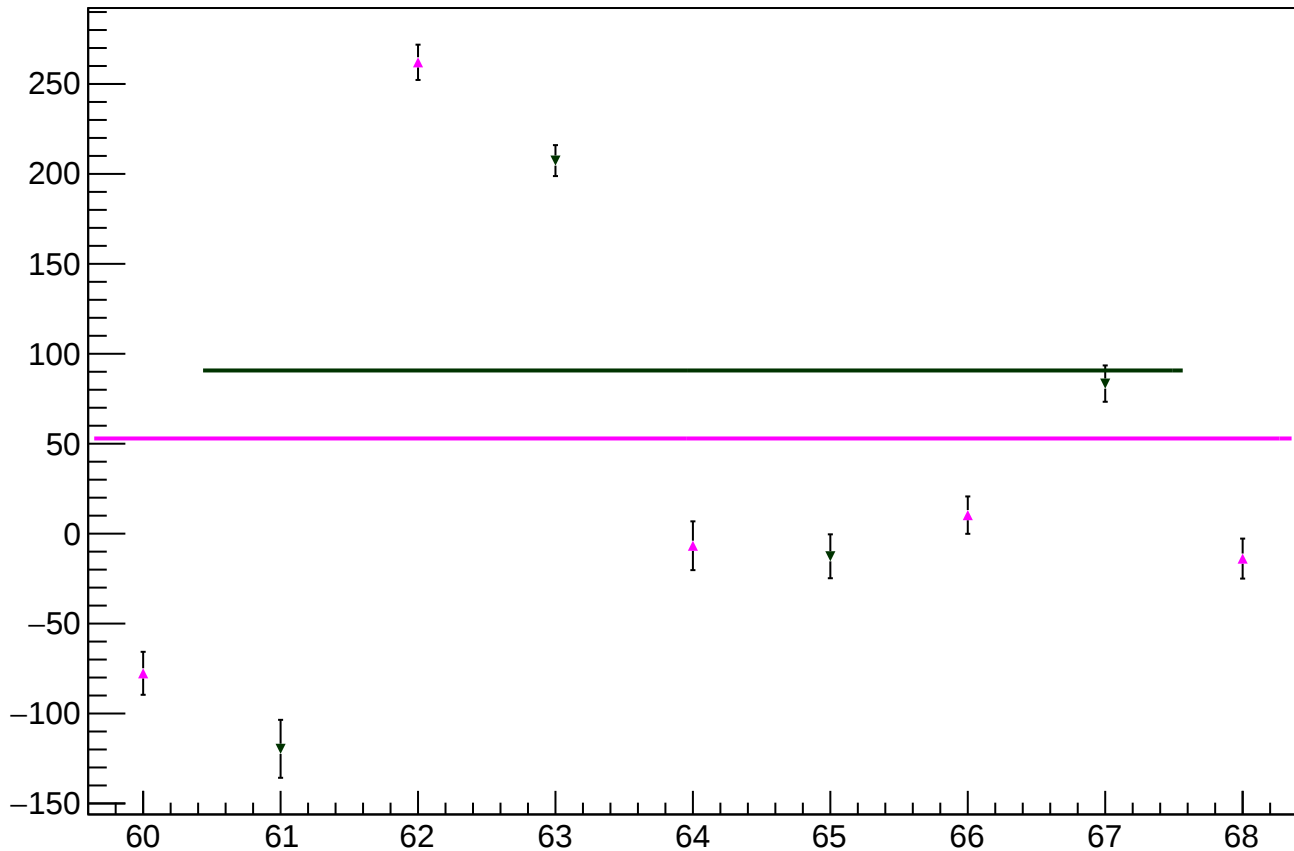
119.343 $\pm$ 4.413 χ^2 /NDF: 52.4/3

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

115.975 $\pm$ 4.027 χ^2 /NDF: 90.1/4

Left In: 115.975 $\pm$ 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: 90.718+/-5.433 χ^2/NDF : 426.5/3

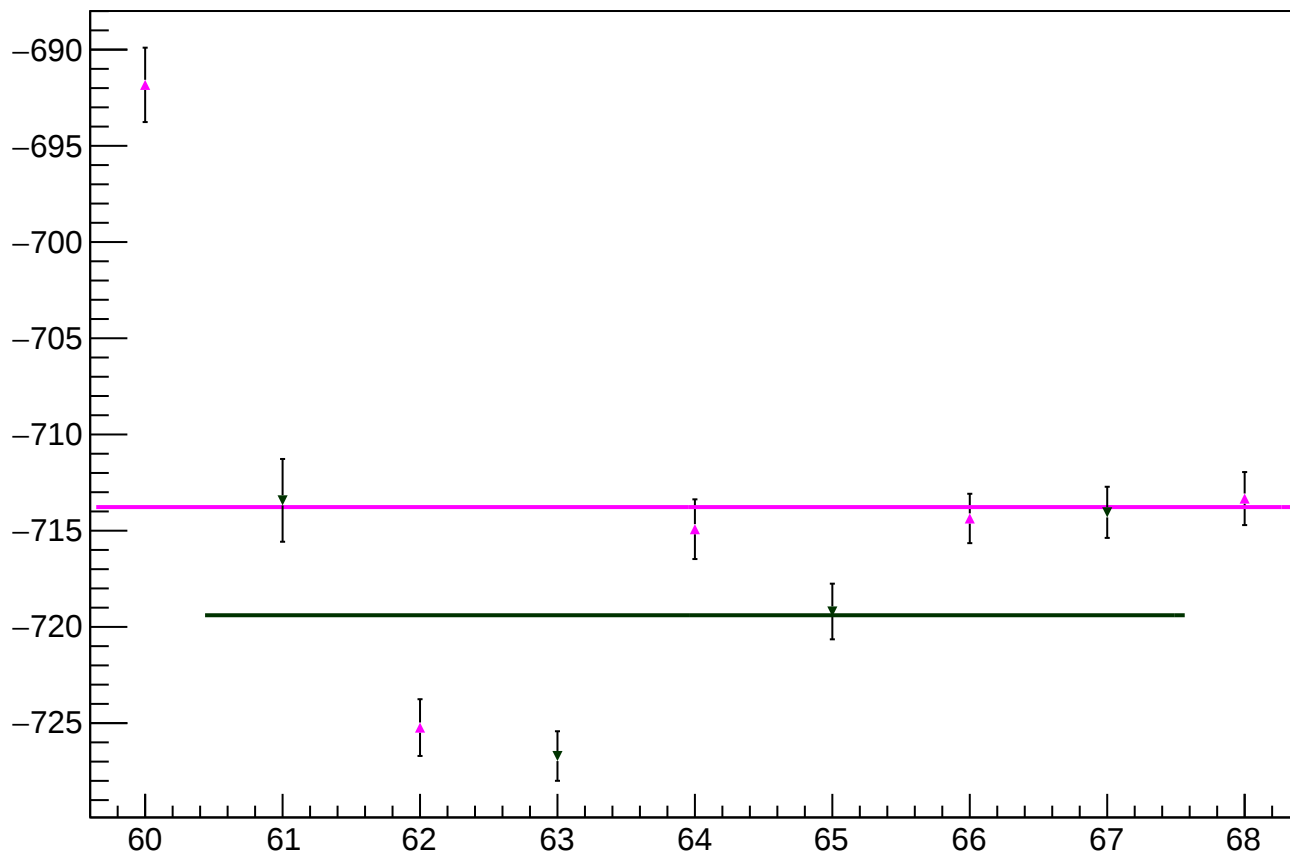
90.718+/-5.433 χ^2/NDF : 426.5/3

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

52.911+/-4.988 χ^2/NDF : 646.3/4

Left In: 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: -719.394+/-0.732 χ^2/NDF : 56.2/3

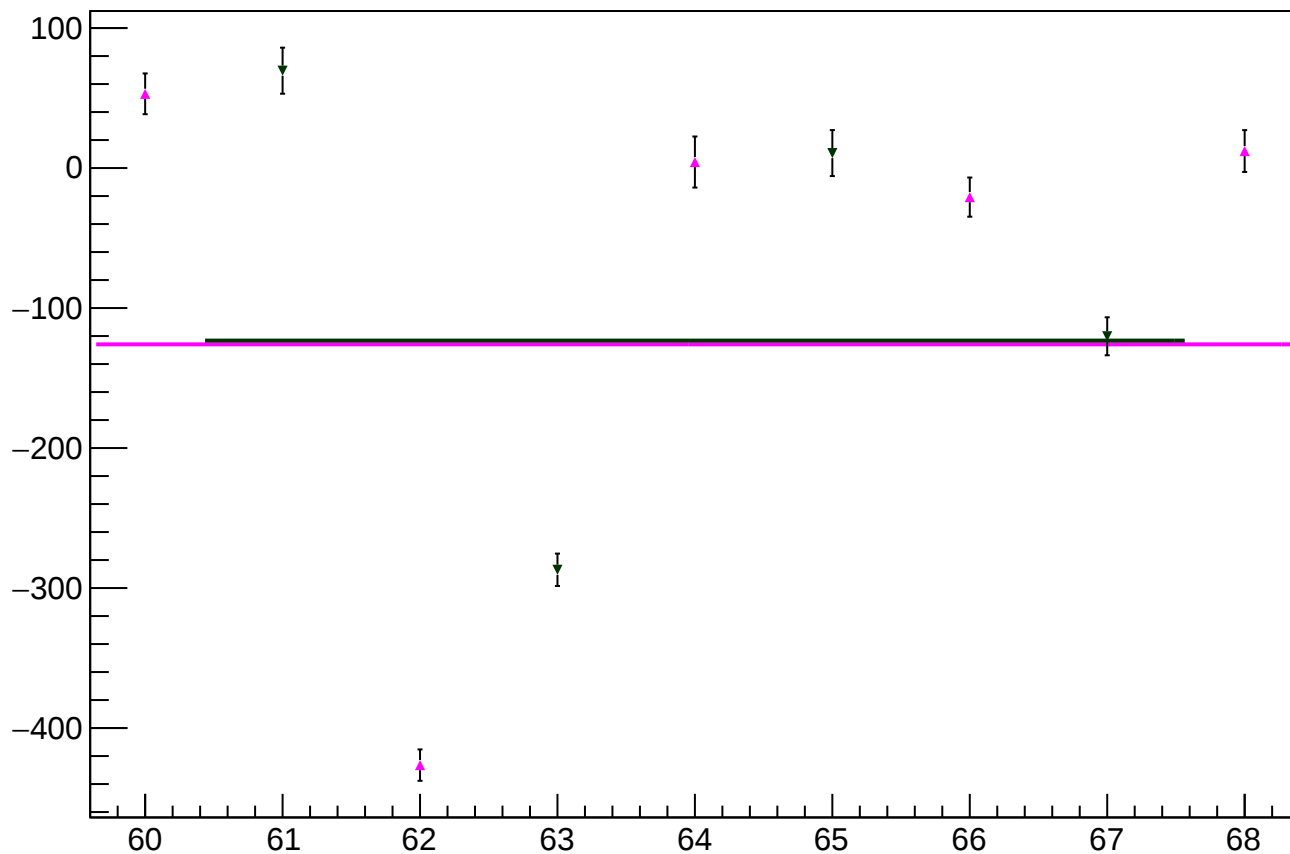
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -713.773+/-0.663 χ^2/NDF : 190.1/4

-719.394+/-0.732 χ^2/NDF : 56.2/3

-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: -123.248+/-7.014 χ^2/NDF : 404.8/3

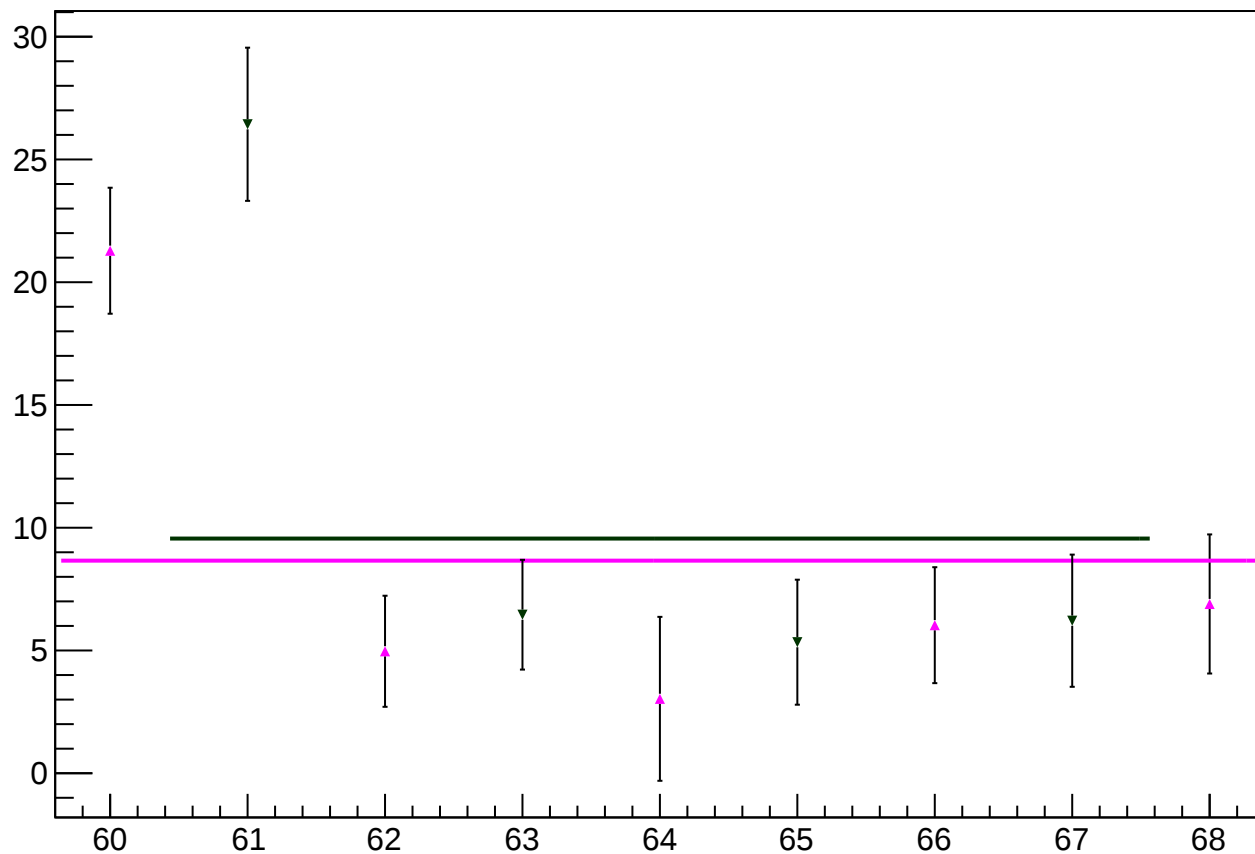
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -125.934+/-6.290 χ^2/NDF : 1062.9/4

-123.248+/-7.014 χ^2/NDF : 404.8/3

-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: 9.559+/-1.296 χ^2/NDF : 35.5/3

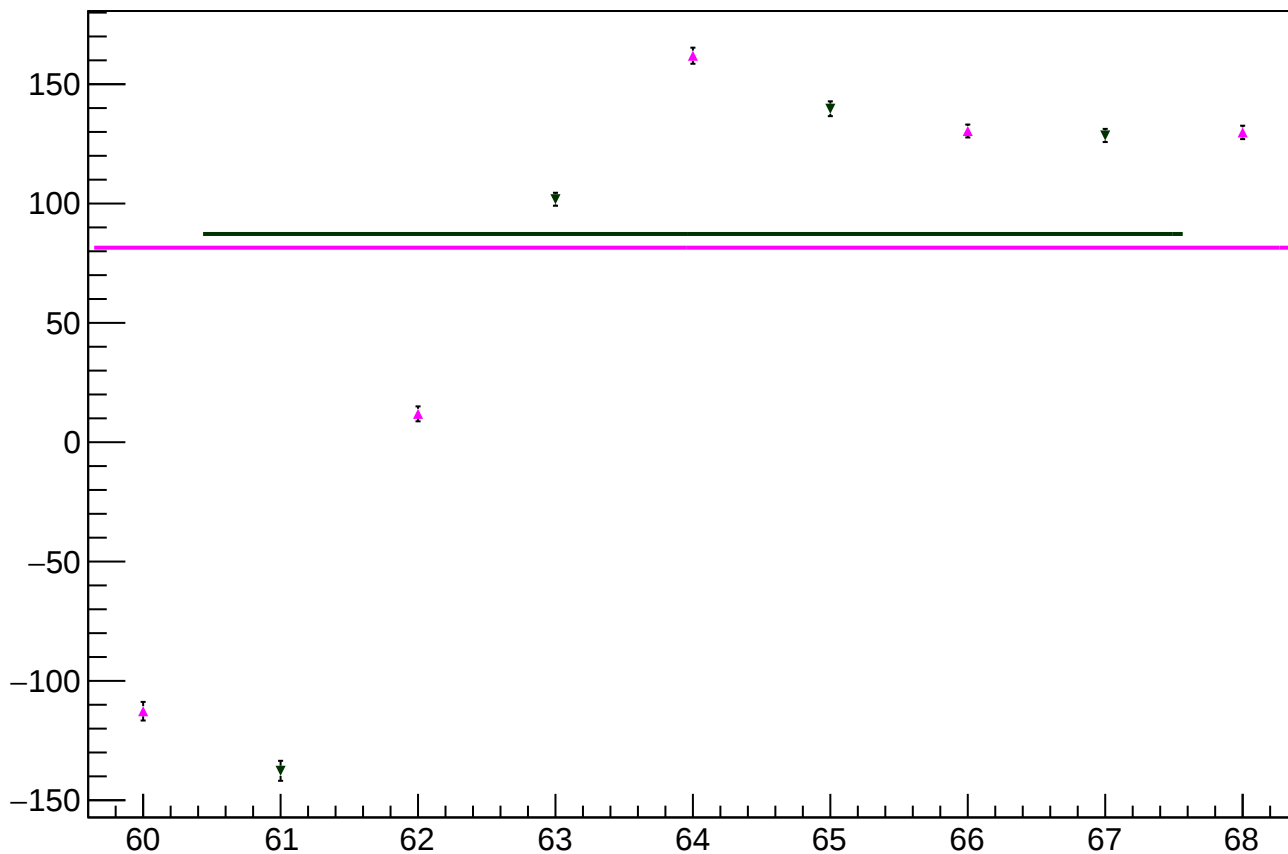
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.659+/-1.162 χ^2/NDF : 31.3/4

9.559+/-1.296 χ^2/NDF : 35.5/3

8.659+/-1.162 χ^2/NDF : 31.3/4

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



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

Left Out: 87.252+/-1.531 χ^2/NDF : 3420.0/3

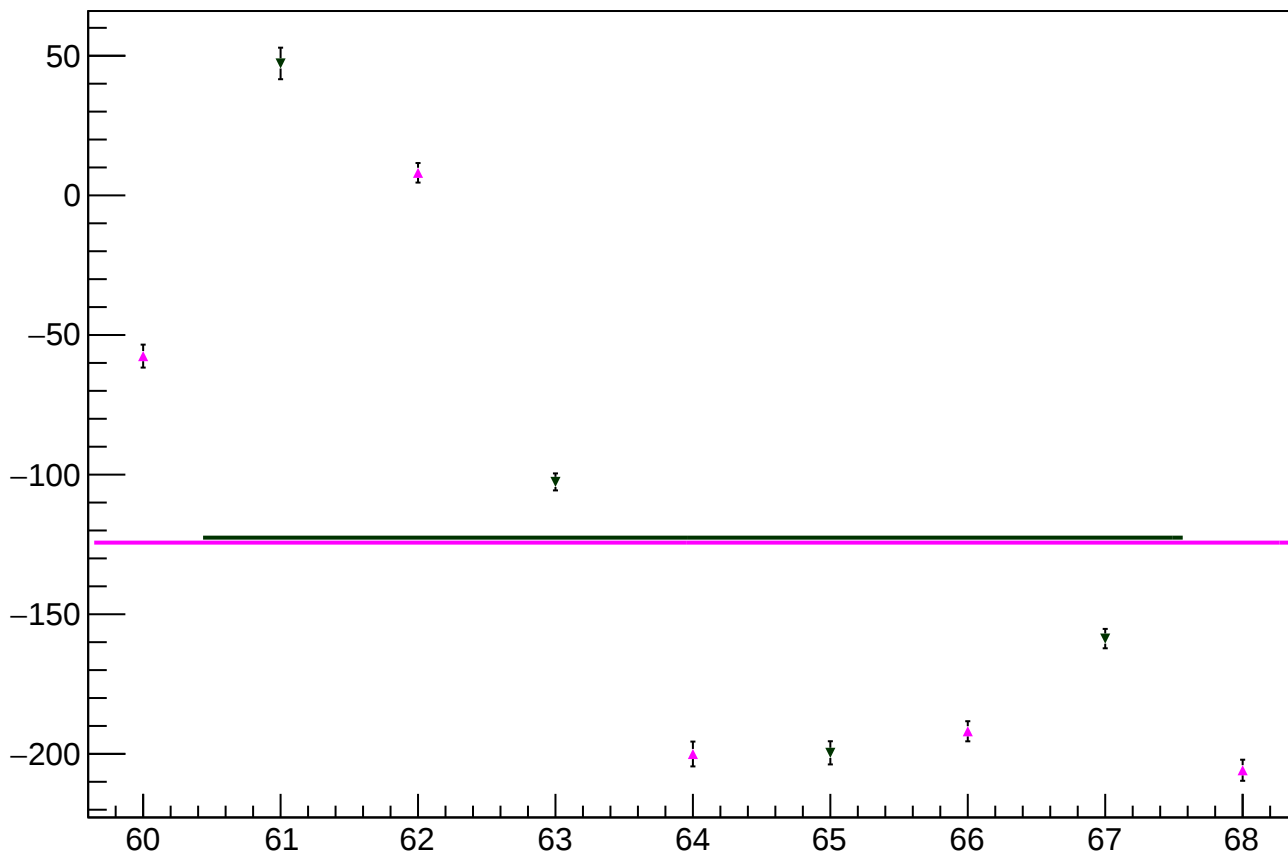
87.252+/-1.531 χ^2/NDF : 3420.0/3

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

Left In: 81.502+/-1.388 χ^2/NDF : 4162.2/4

81.502+/-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: -122.566+/-1.889 χ^2/NDF :1399.8/3

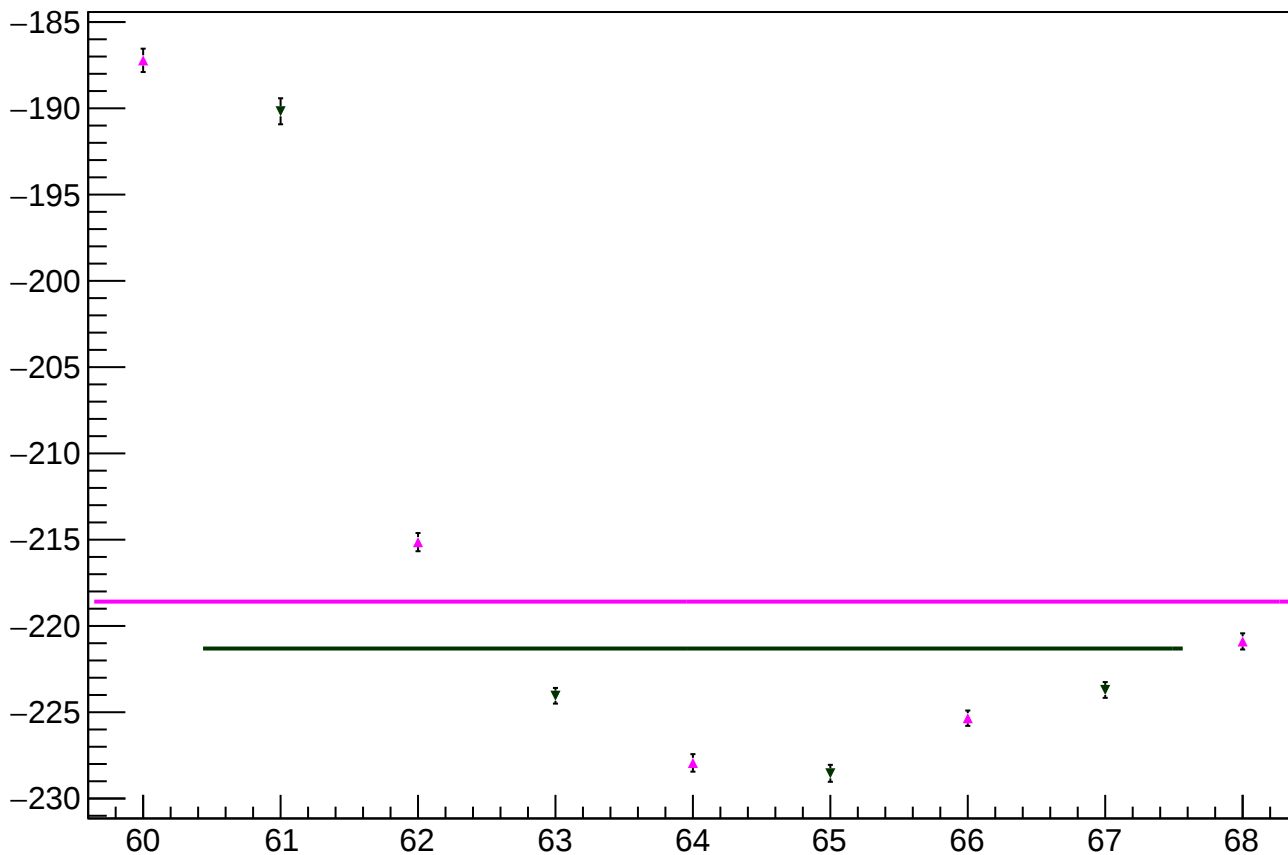
-122.566+/-1.889 χ^2/NDF : 1399.8/3

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: -221.308+/-0.254 χ^2/NDF : 1984.8/3

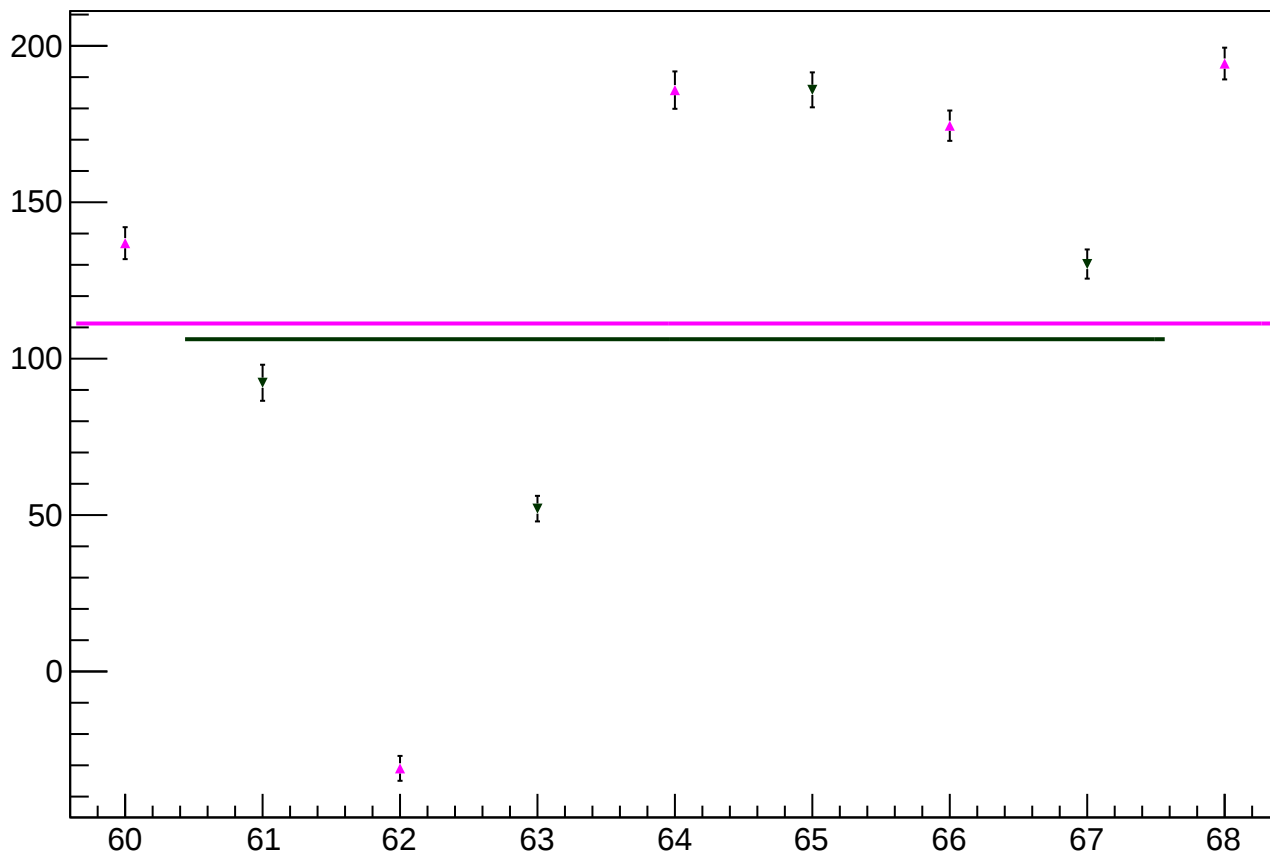
-221.308+/-0.254 χ^2/NDF : 1984.8/3

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: 106.218+/-2.440 χ^2/NDF : 411.5/3

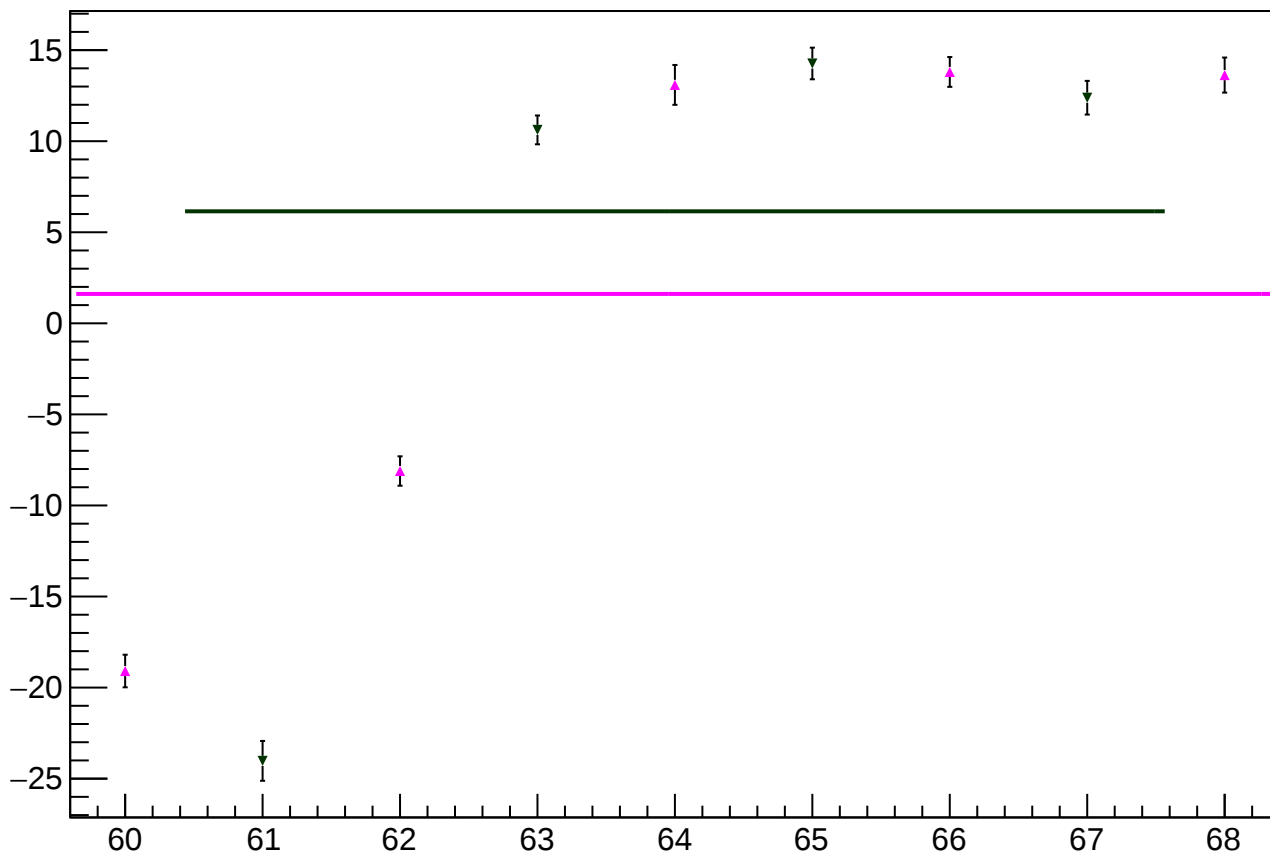
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 111.244+/-2.177 χ^2/NDF : 1898.3/4

106.218+/-2.440 χ^2/NDF : 411.5/3

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: 6.150+/-0.450 χ^2/NDF : 925.2/3

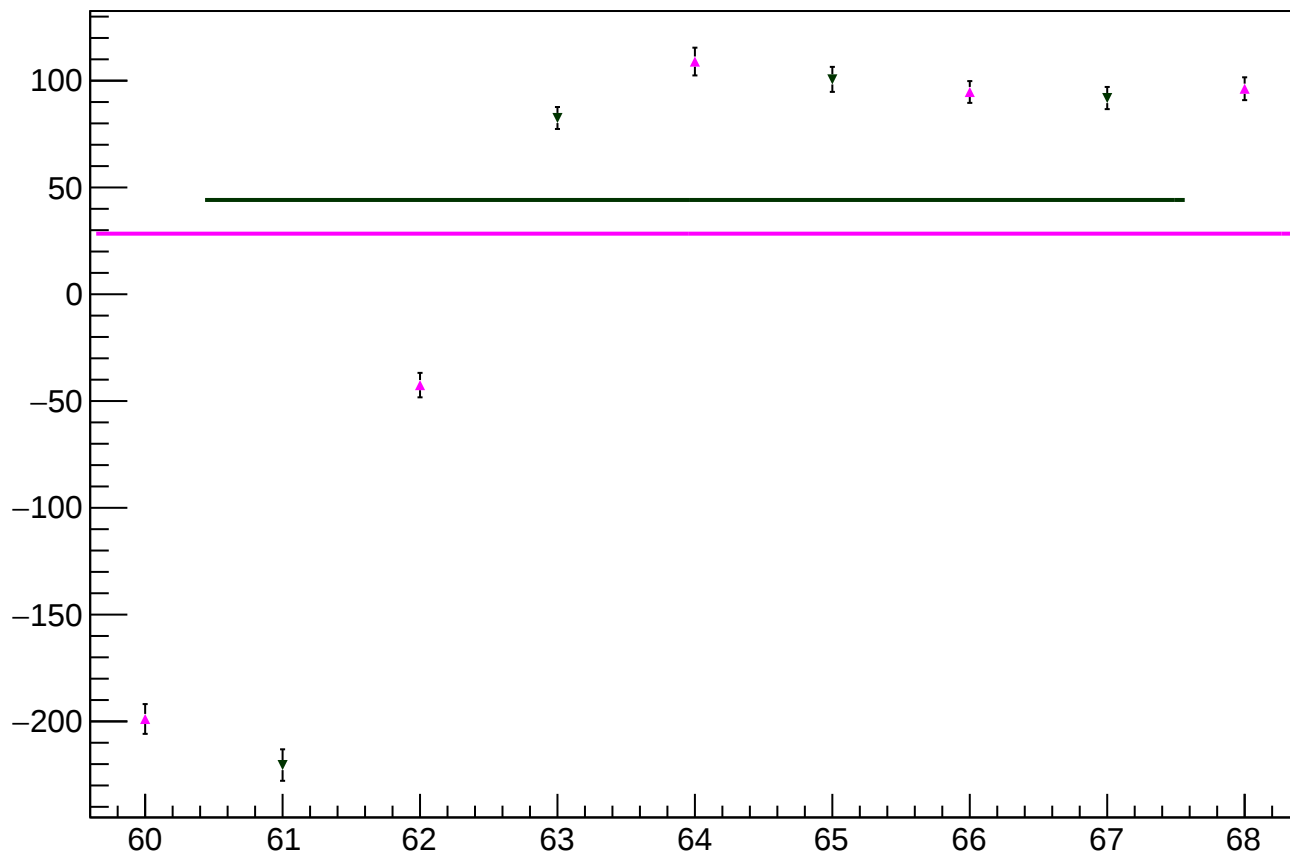
6.150+/-0.450 χ^2/NDF : 925.2/3

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: 44.150+/-2.857 χ^2/NDF :1521.8/3

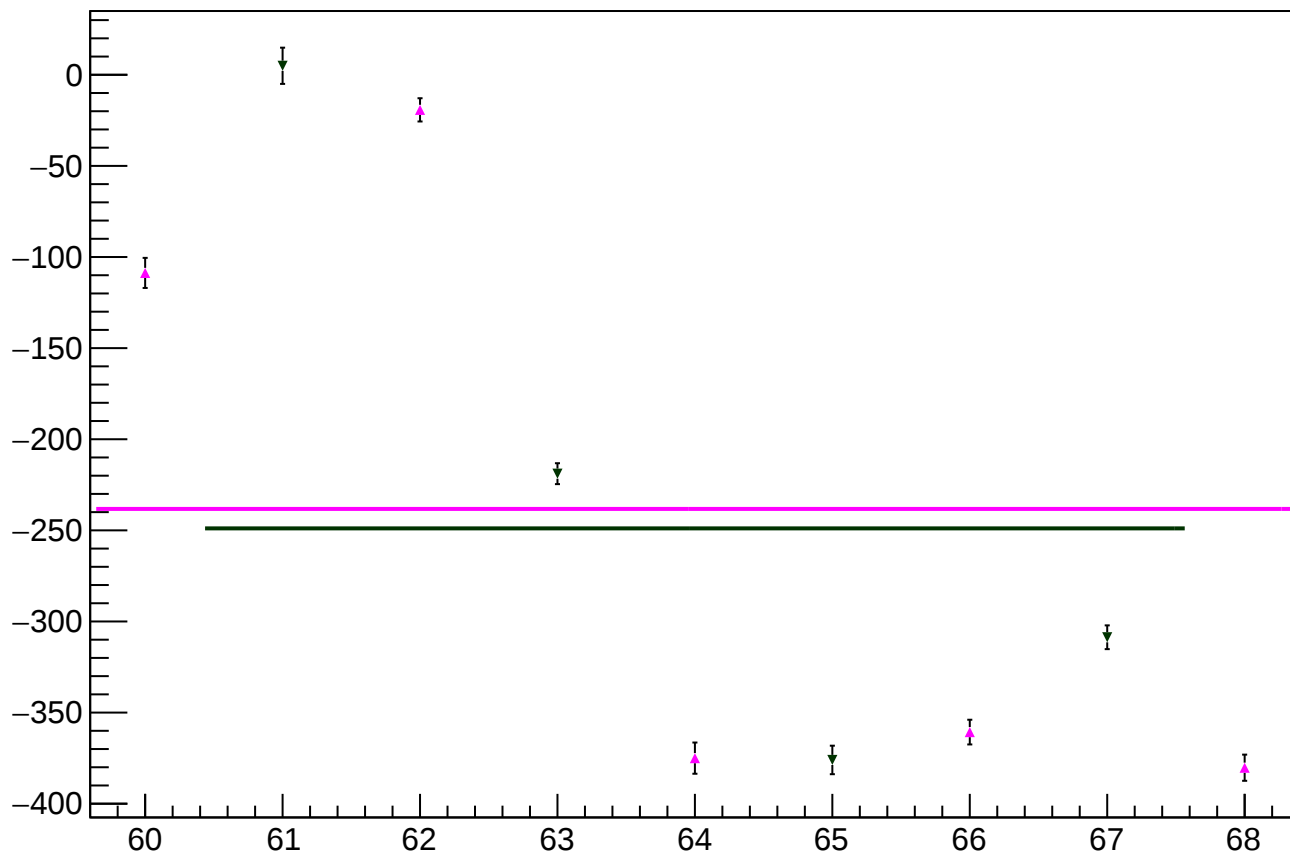
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.367+/-2.598 χ^2/NDF :1698.5/4

44.150+/-2.857 χ^2/NDF : 1521.8/3

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: -248.918+/-3.527 χ^2/NDF :1027.5/3

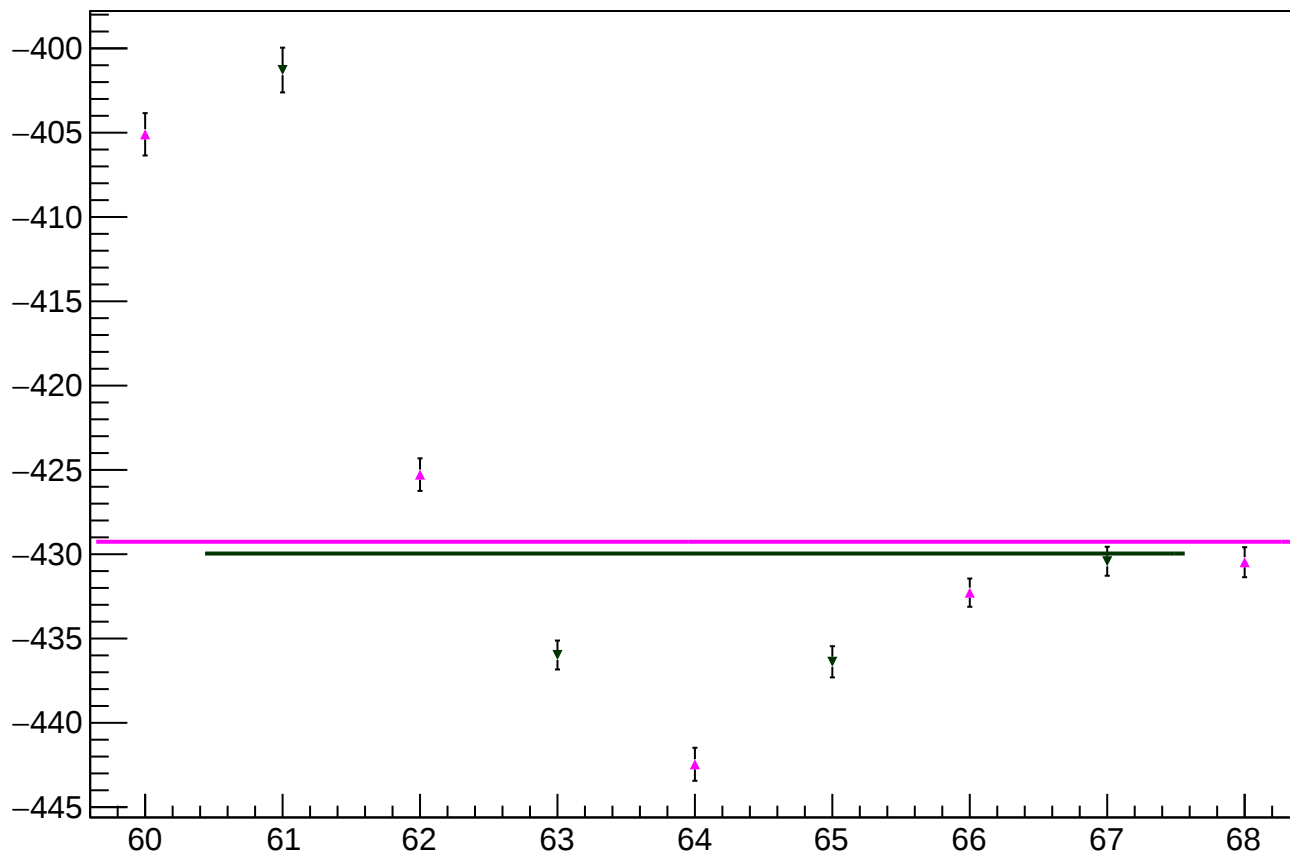
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -238.237+/-3.261 χ^2/NDF :2396.9/4

-248.918+/-3.527 χ^2/NDF : 1027.5/3

-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: -429.959+/-0.474 χ^2/NDF : 564.4/3

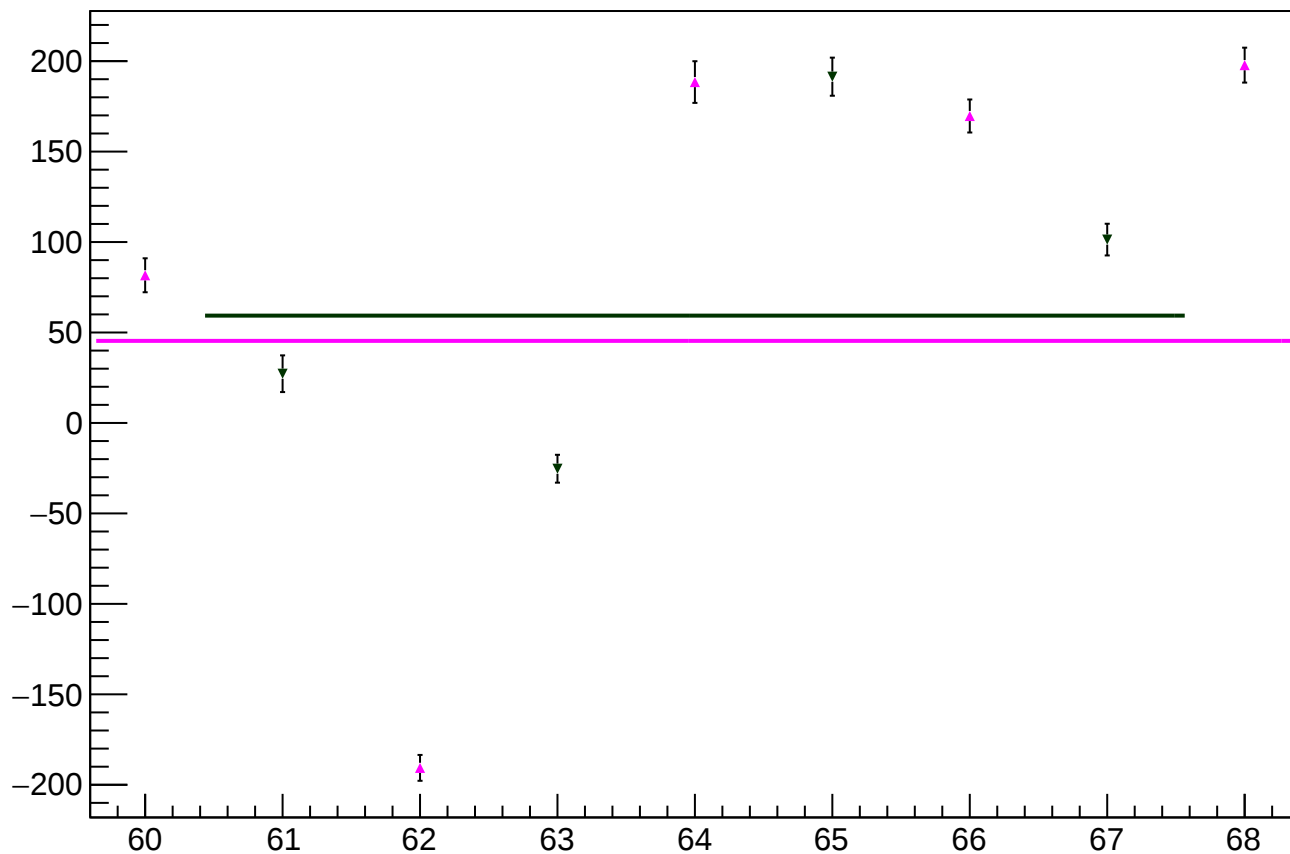
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -429.261+/-0.429 χ^2/NDF : 583.0/4

-429.959+/-0.474 χ^2/NDF : 564.4/3

-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: 59.329+/-4.535 χ^2/NDF : 311.1/3

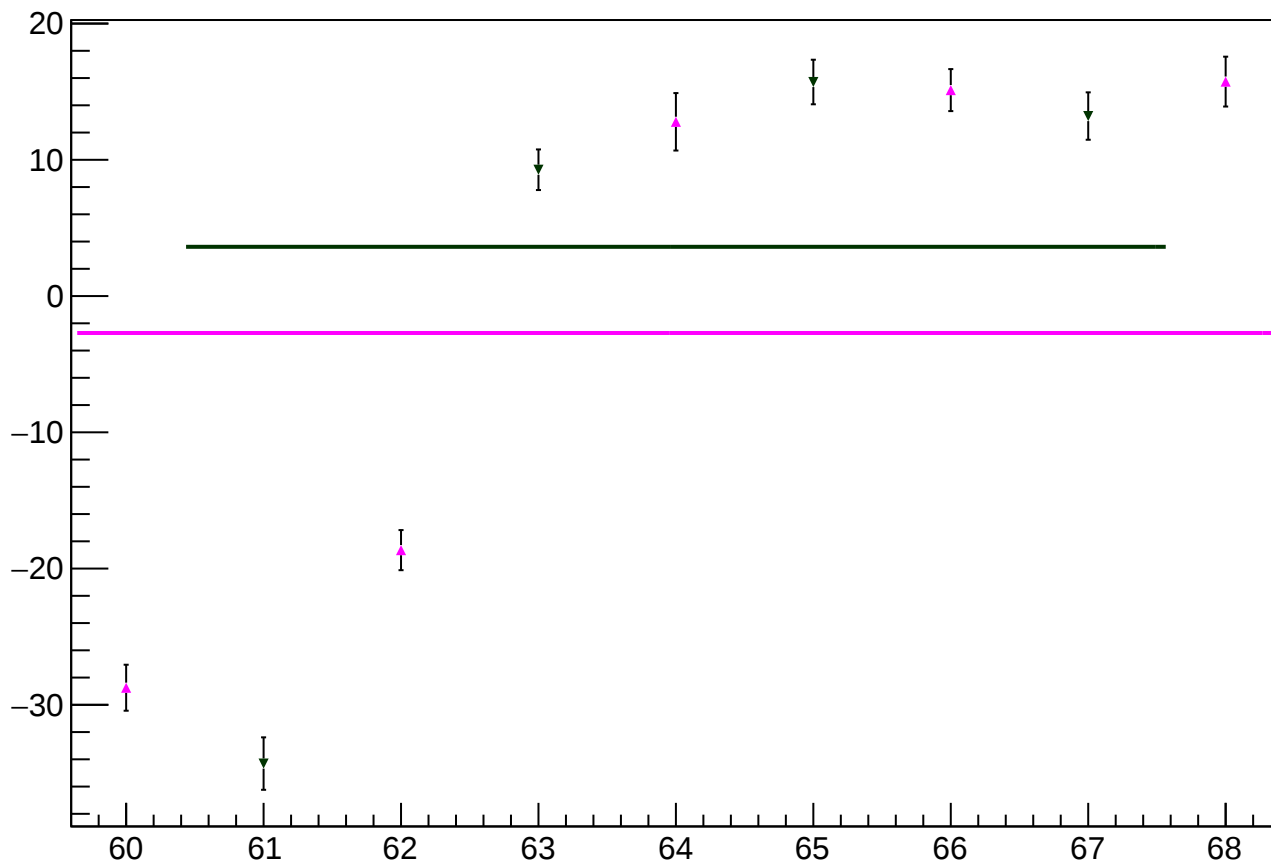
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 45.368+/-4.043 χ^2/NDF : 1694.1/4

59.329+/-4.535 χ^2/NDF : 311.1/3

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: 3.615+/-0.838 χ^2/NDF : 487.8/3

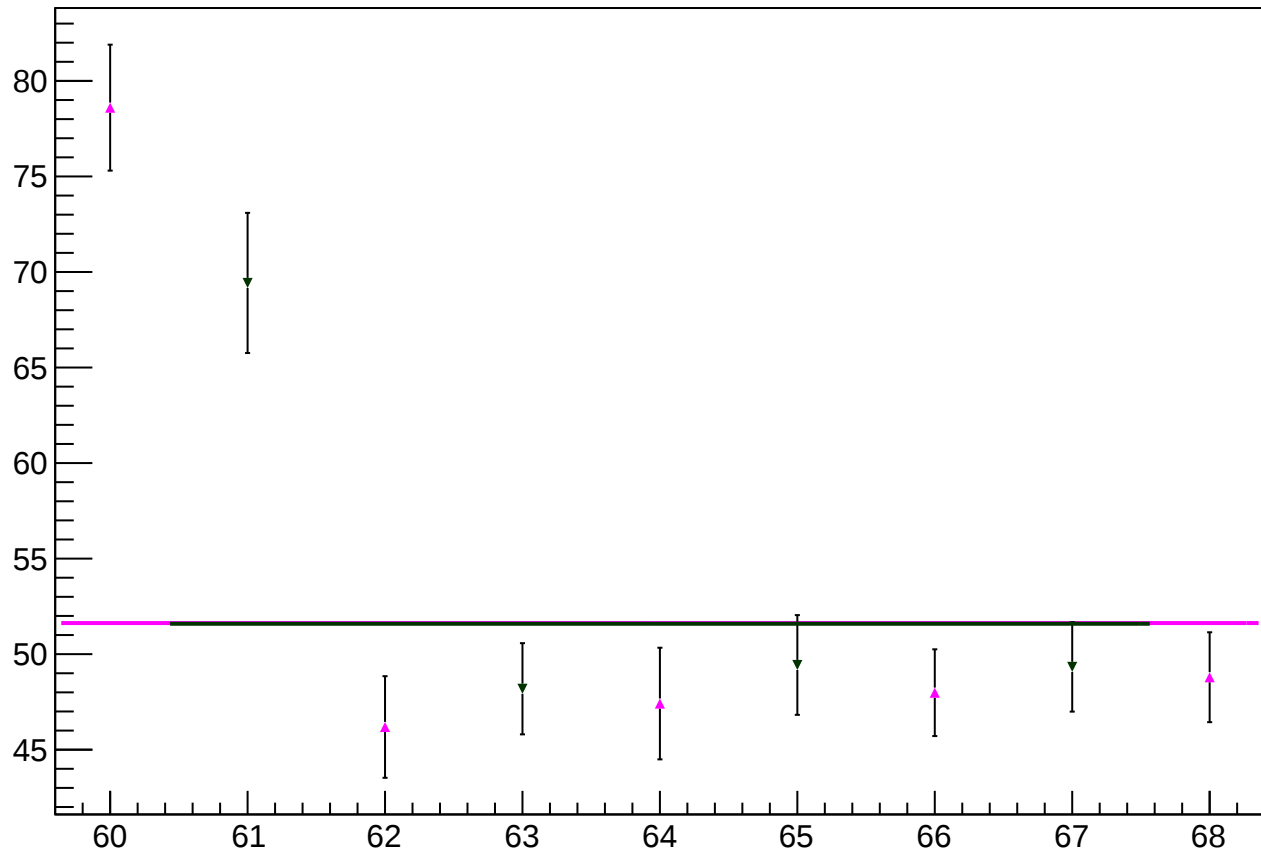
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.710+/-0.754 χ^2/NDF : 644.6/4

3.615+/-0.838 χ^2/NDF : 487.8/3

-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: 51.591+/-1.314 χ^2/NDF : 27.3/3

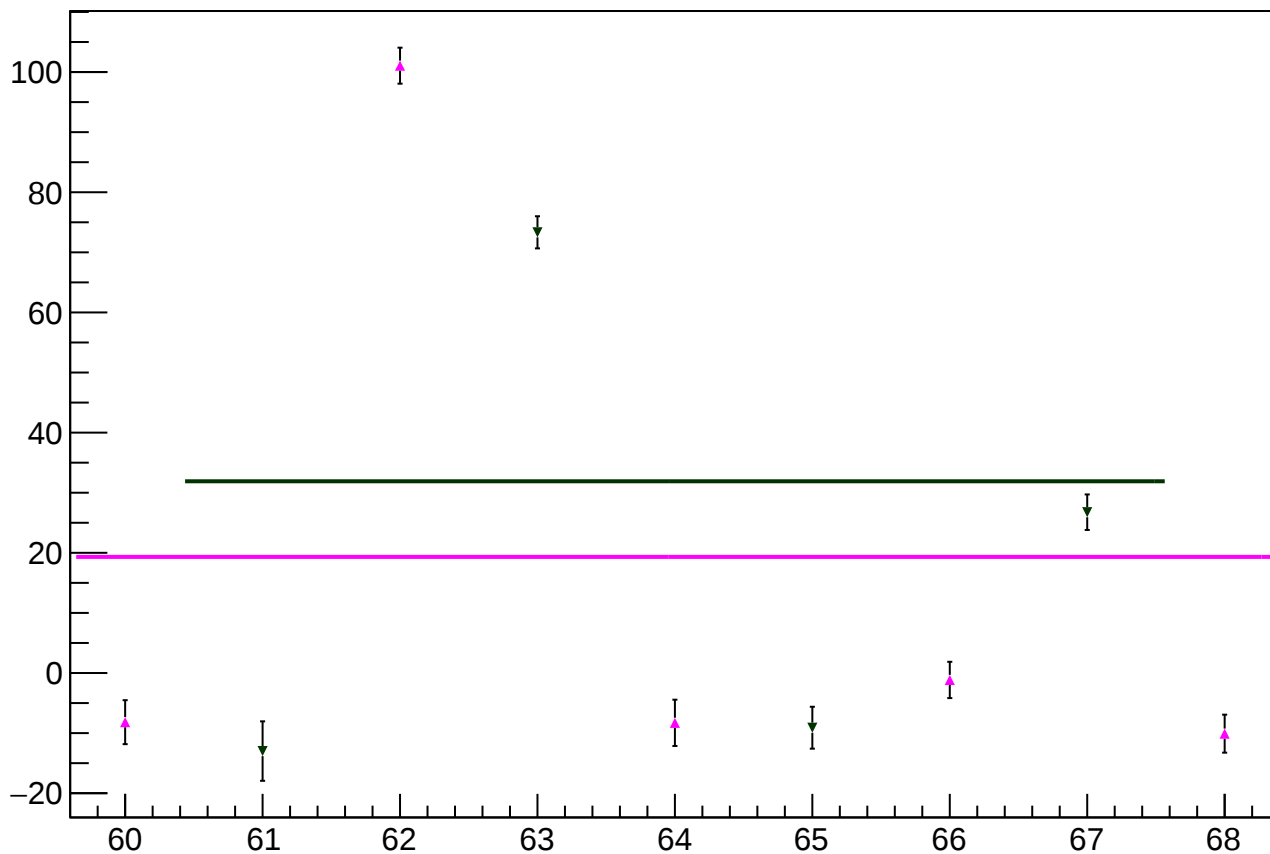
51.591+/-1.314 χ^2/NDF : 27.3/3

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: 31.903+/-1.628 χ^2/NDF : 463.7/3

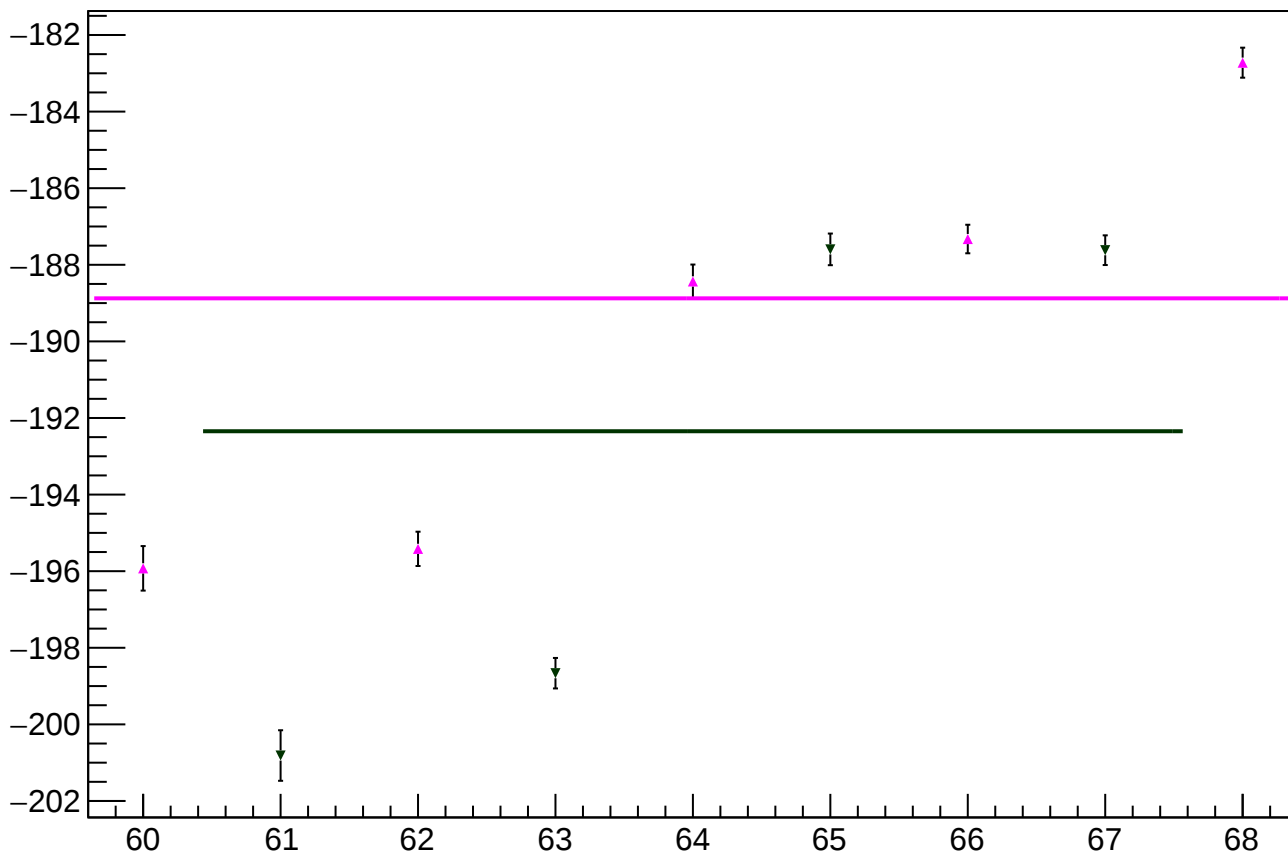
31.903+/-1.628 χ^2/NDF : 463.7/3

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: -192.346+/-0.218 χ^2 /NDF: 697.4/3

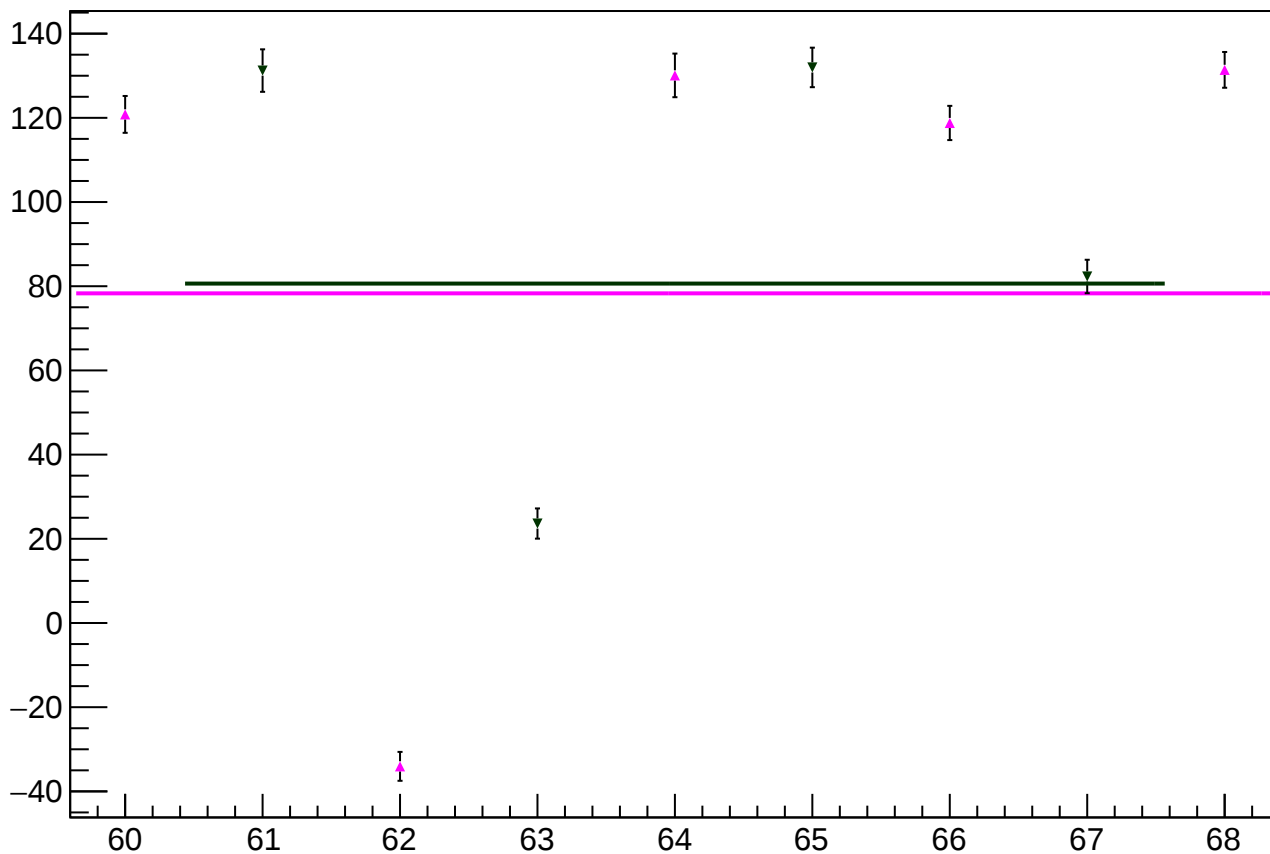
-192.346+/-0.218 χ^2 /NDF: 697.4/3

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: 80.629+/-2.105 χ^2/NDF : 472.5/3

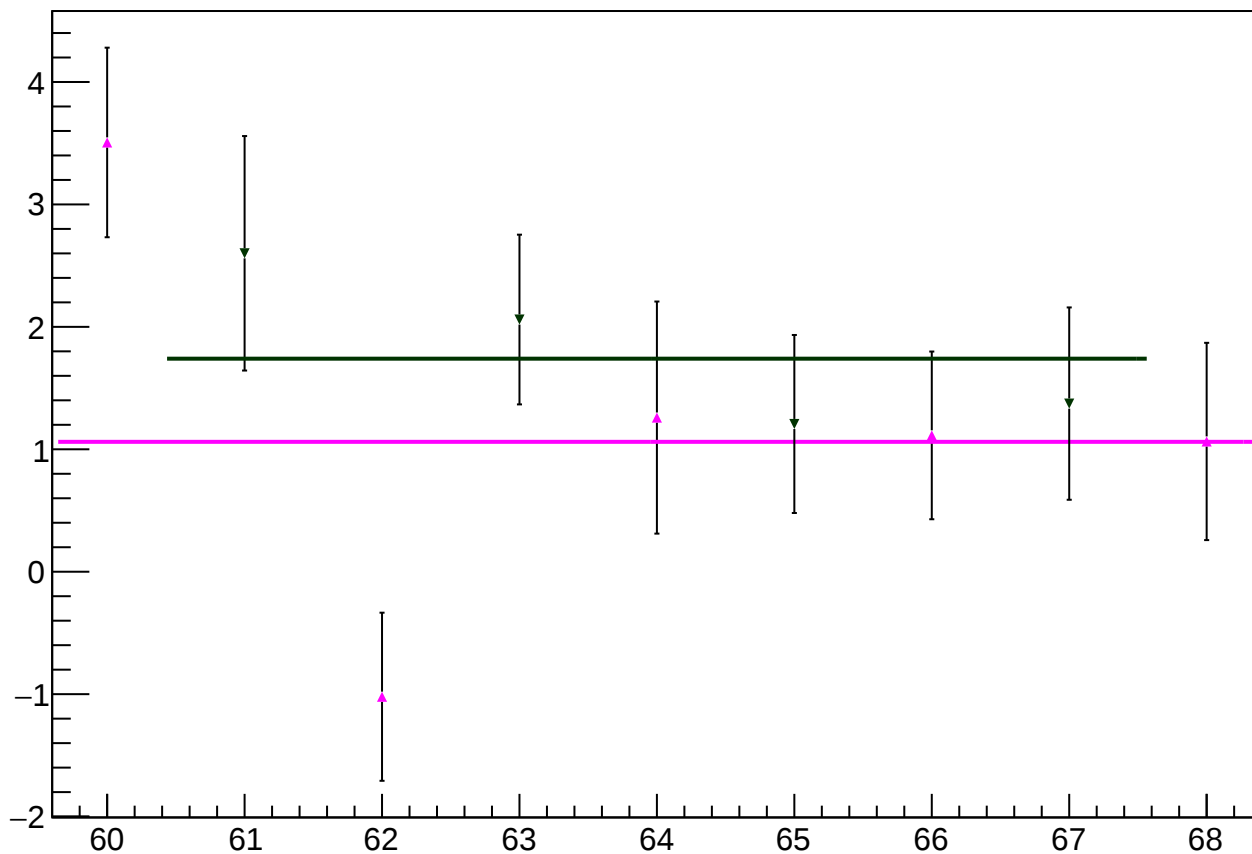
80.629+/-2.105 χ^2/NDF : 472.5/3

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: 1.740 $\pm$ 0.387 χ^2 /NDF: 1.8/3

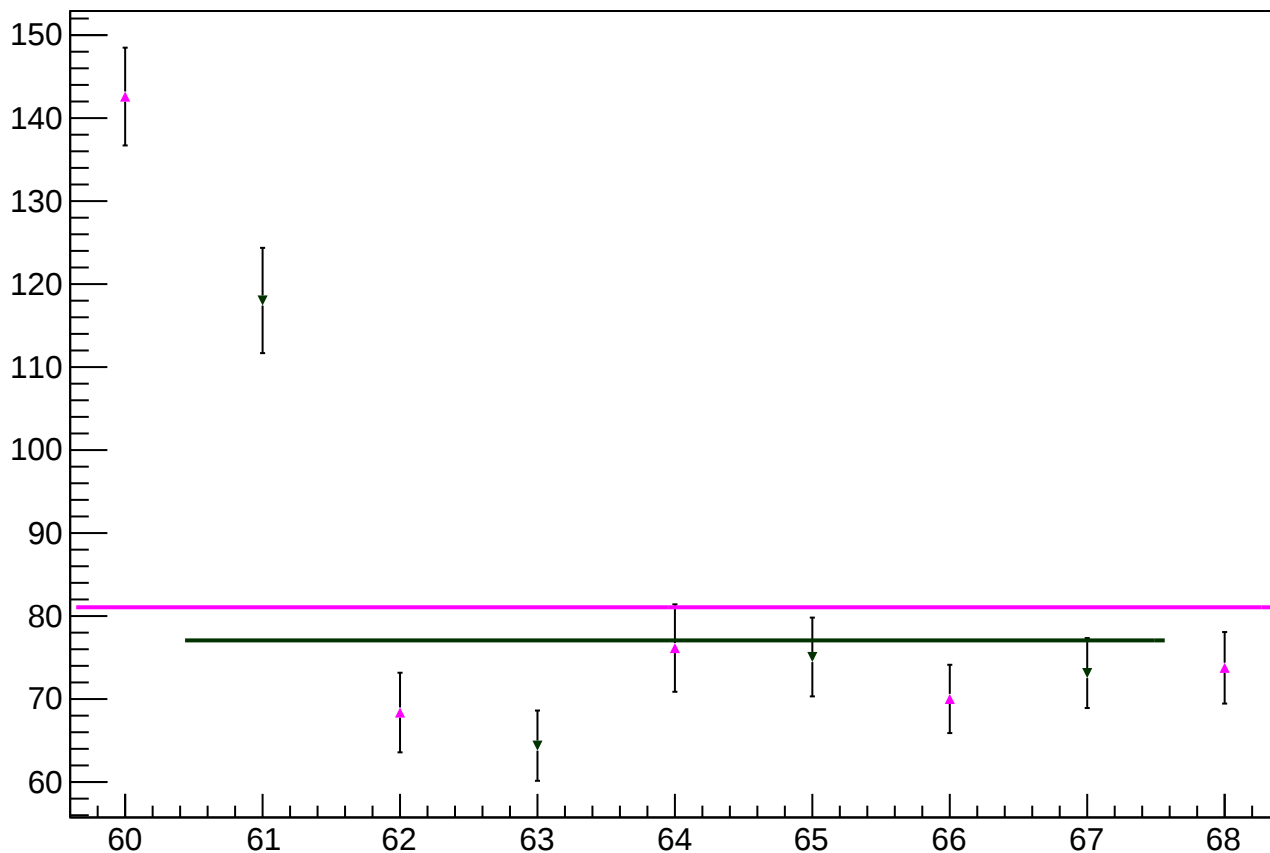
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.061 $\pm$ 0.341 χ^2 /NDF: 19.2/4

1.740 $\pm$ 0.387 χ^2 /NDF: 1.8/3

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: 77.067+/-2.348 χ^2/NDF : 51.7/3

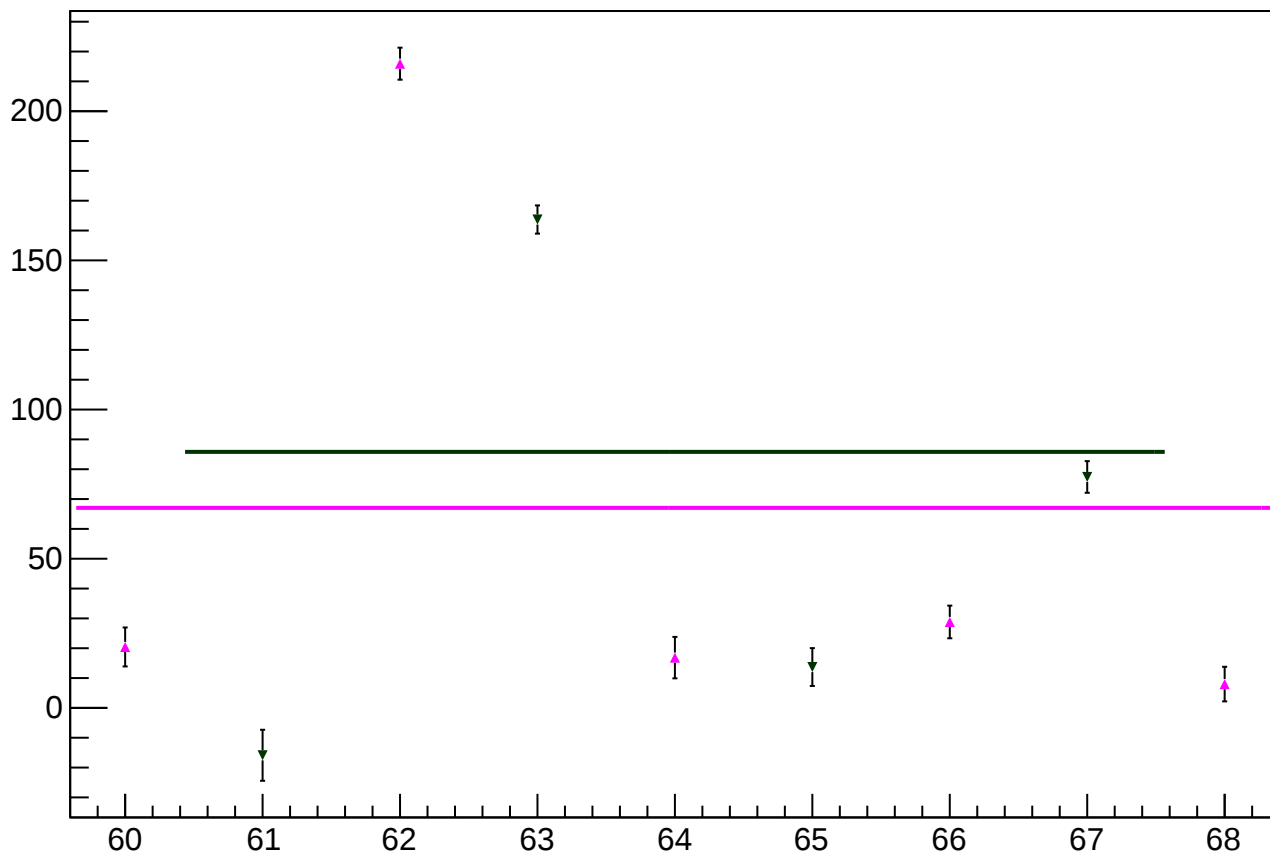
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 81.058+/-2.126 χ^2/NDF : 127.1/4

77.067+/-2.348 χ^2/NDF : 51.7/3

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: 85.817+/-2.901 χ^2/NDF : 544.6/3

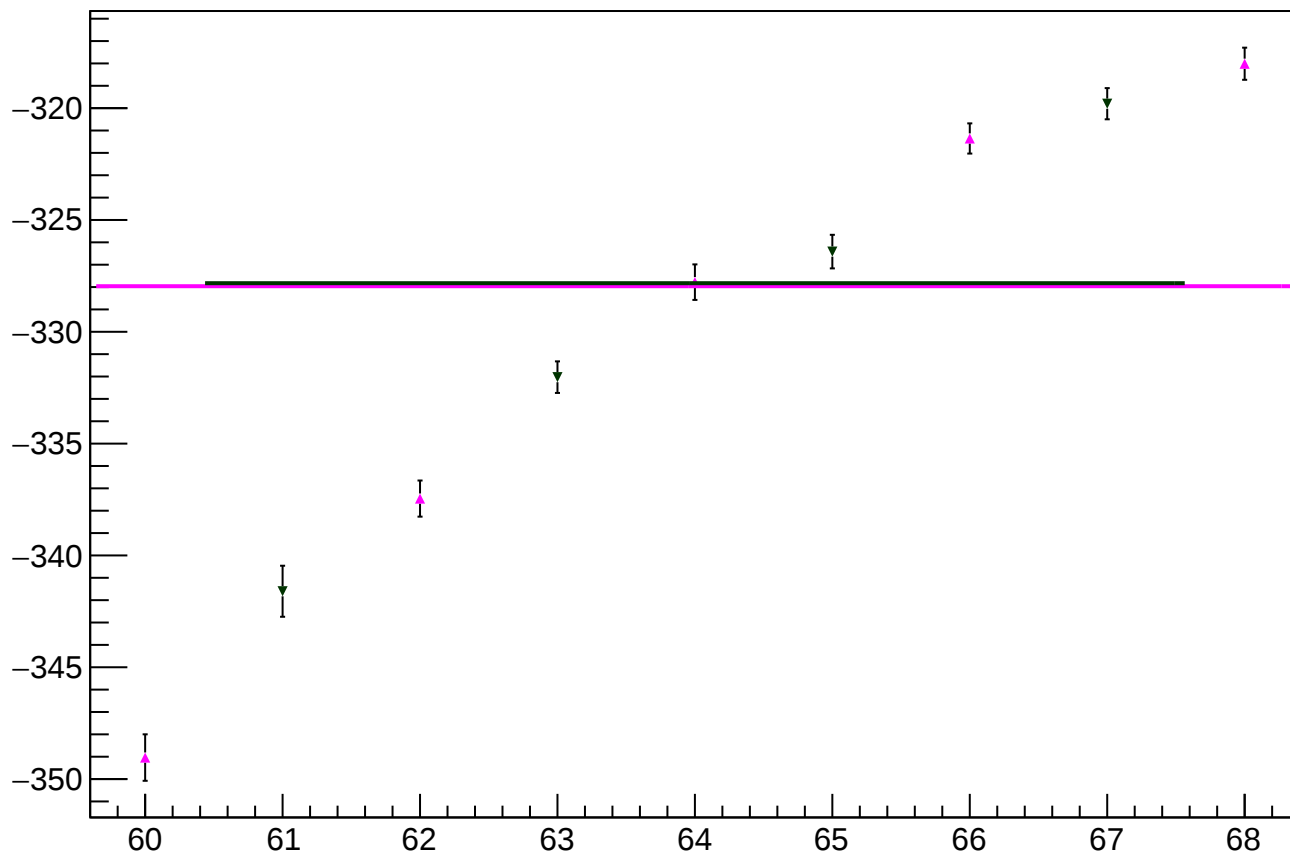
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 67.050+/-2.653 χ^2/NDF : 1025.8/4

85.817+/-2.901 χ^2/NDF : 544.6/3

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: -327.827+/-0.389 χ^2/NDF : 317.1/3

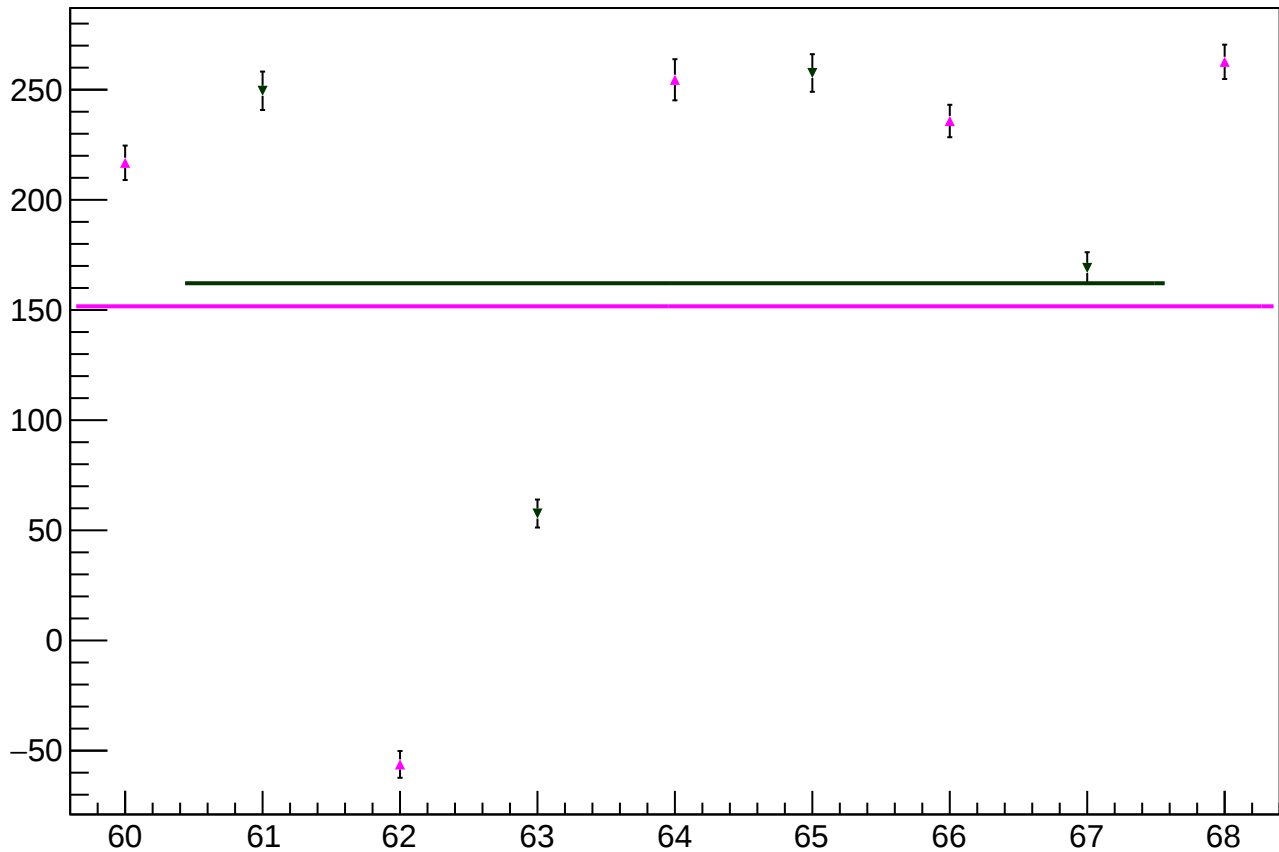
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -327.962+/-0.350 χ^2/NDF : 837.2/4

-327.827+/-0.389 χ^2/NDF : 317.1/3

-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: 162.146+/-3.743 χ^2/NDF : 497.3/3

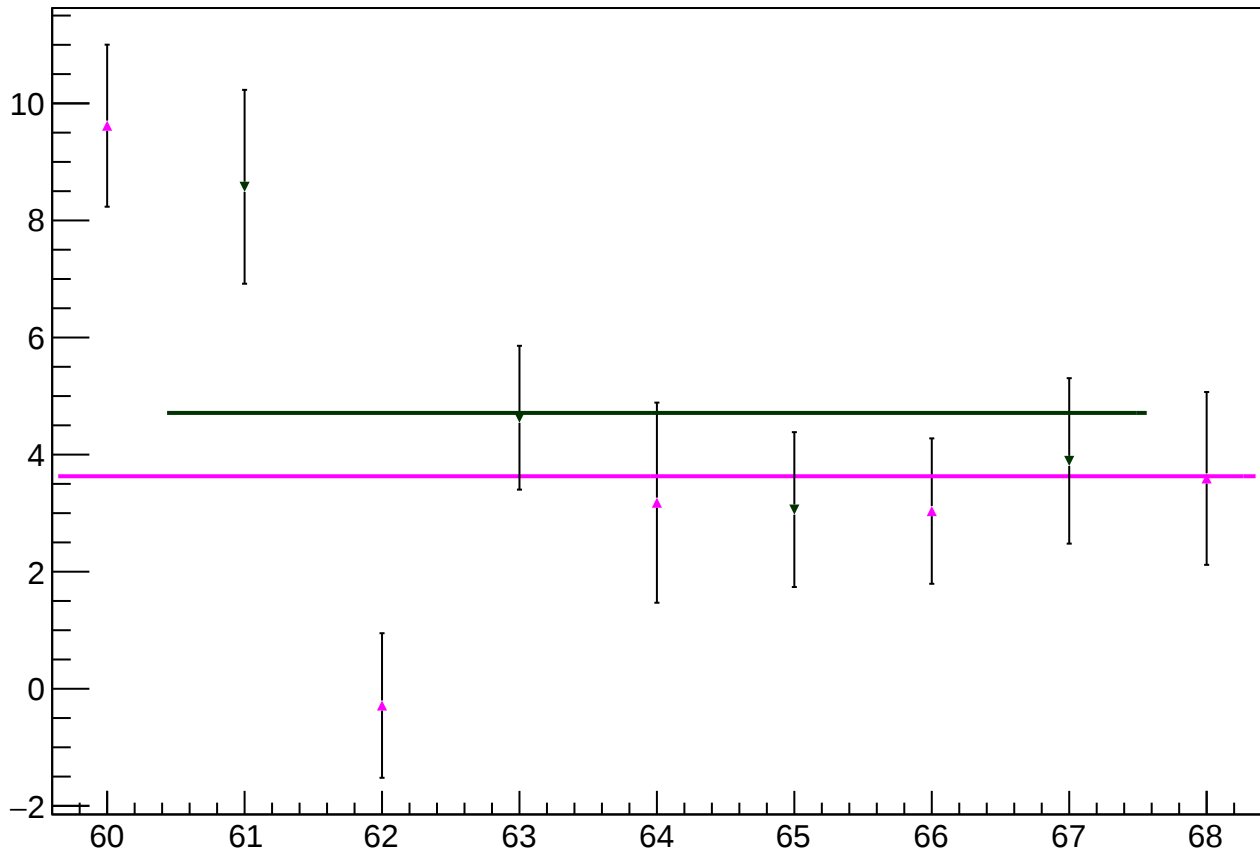
162.146+/-3.743 χ^2/NDF : 497.3/3

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

151.684+/-3.336 χ^2/NDF : 1694.1/4

Left In: 151.684+/-3.336 χ^2/NDF : 1694.1/4

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



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

Left Out: 4.712 $\pm$ 0.690 χ^2 /NDF: 7.3/3

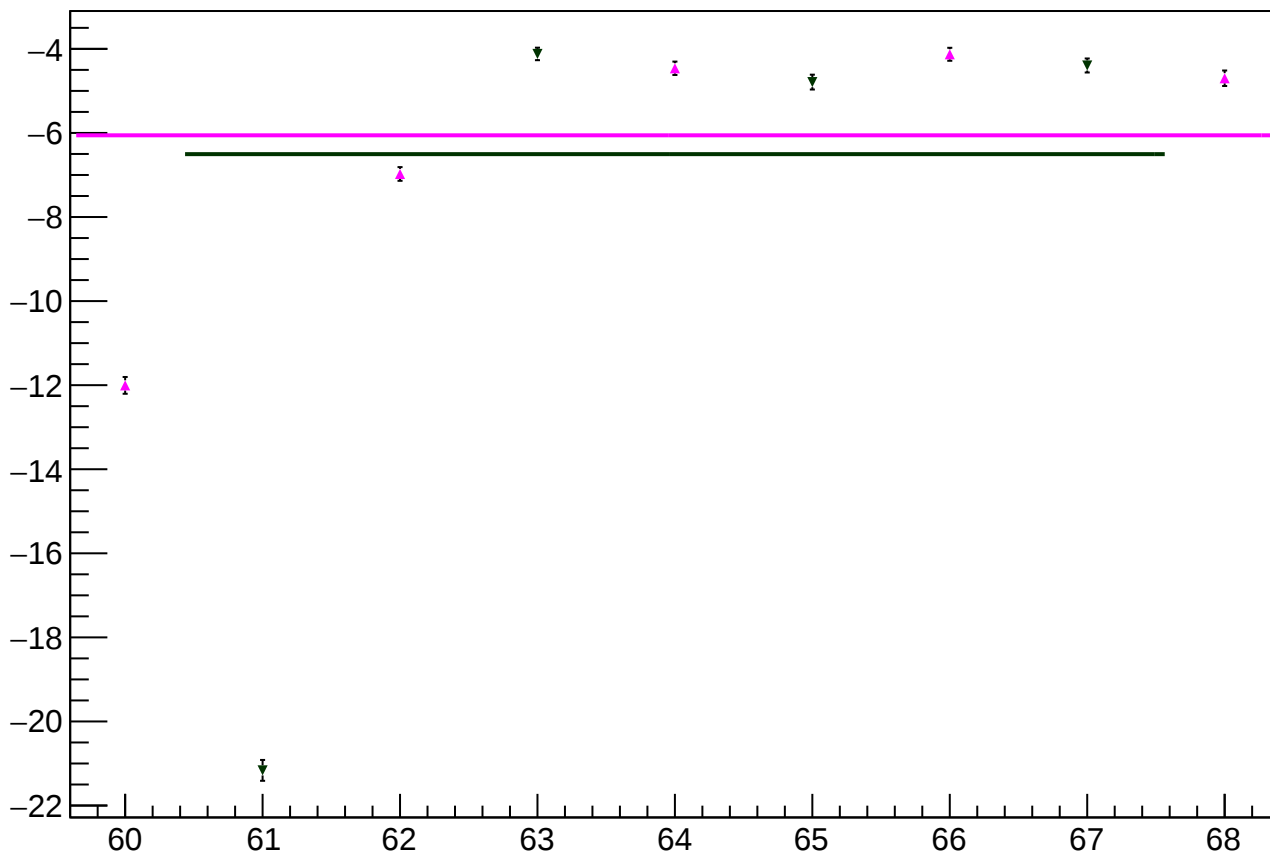
4.712 $\pm$ 0.690 χ^2 /NDF: 7.3/3

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

3.630 $\pm$ 0.617 χ^2 /NDF: 29.1/4

Left In: 3.630 $\pm$ 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: -6.504+/-0.088 χ^2/NDF : 4003.2/3

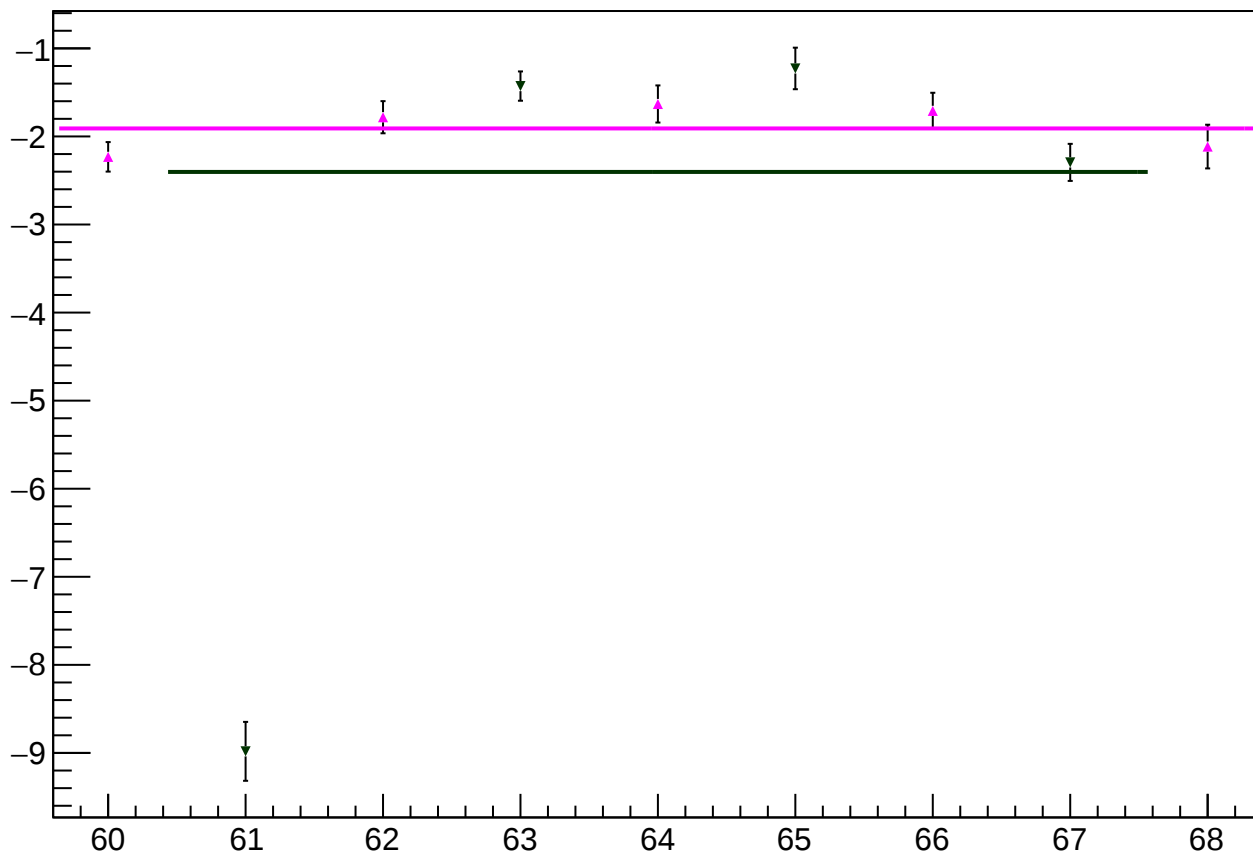
-6.504+/-0.088 χ^2/NDF : 4003.2/3

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

-6.056+/-0.076 χ^2/NDF : 1229.3/4

Left In: -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: -2.403+/-0.108 χ^2/NDF : 446.3/3

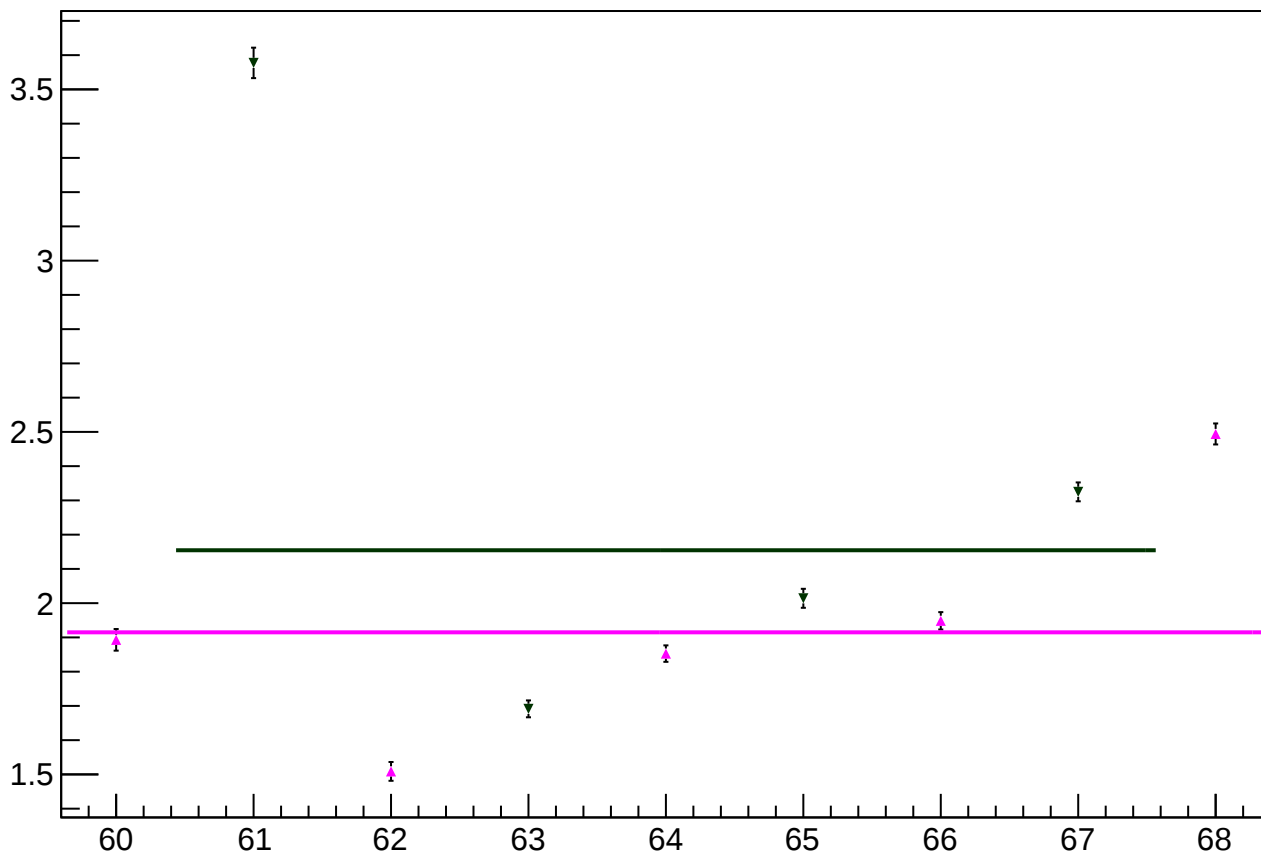
-2.403+/-0.108 χ^2/NDF : 446.3/3

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

-1.909+/-0.088 χ^2/NDF : 7.6/4

Left In: -1.909+/-0.088 χ^2/NDF : 7.6/4

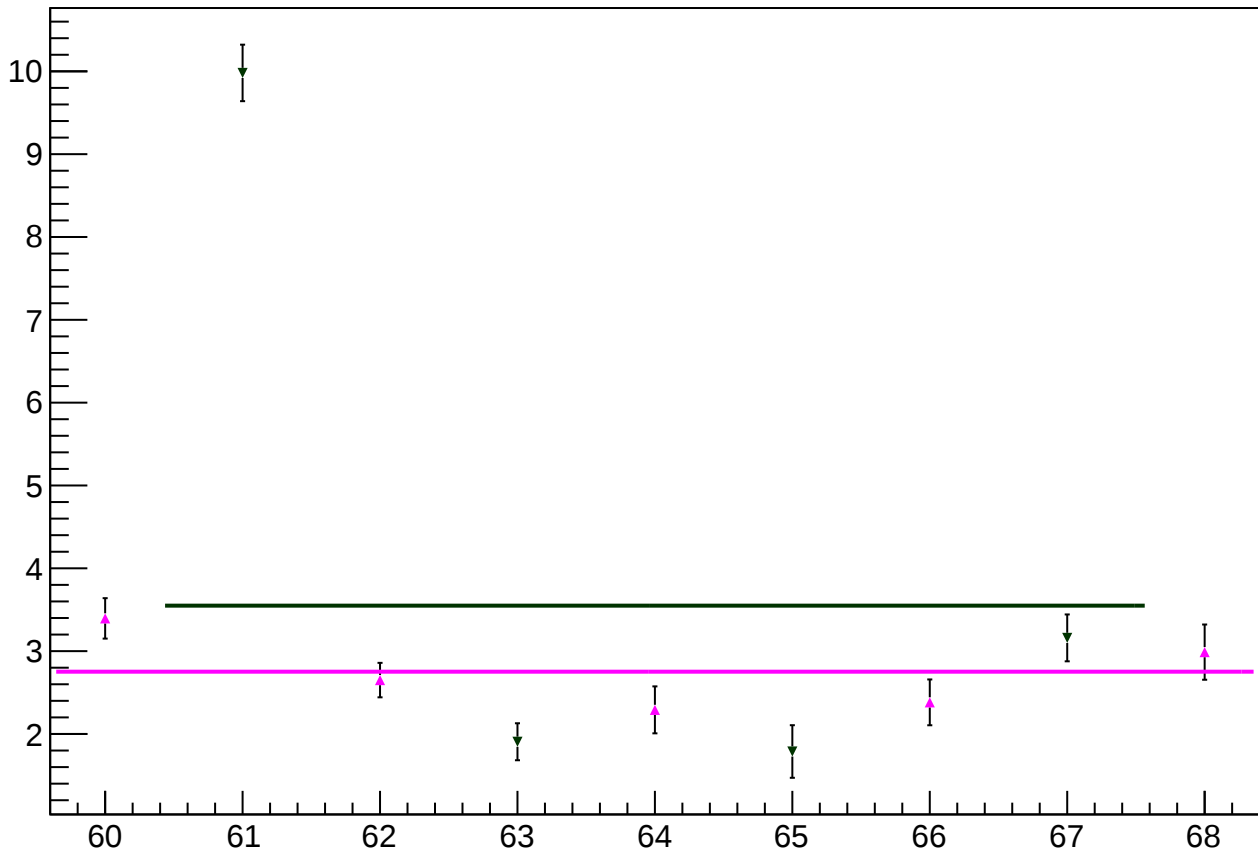
reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.154+/-0.014 χ^2/NDF :1441.4/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.915+/-0.012 χ^2/NDF :584.7/4

2.154+/-0.014 χ^2/NDF : 1441.4/3
 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: 3.549+/-0.140 χ^2/NDF : 442.3/3

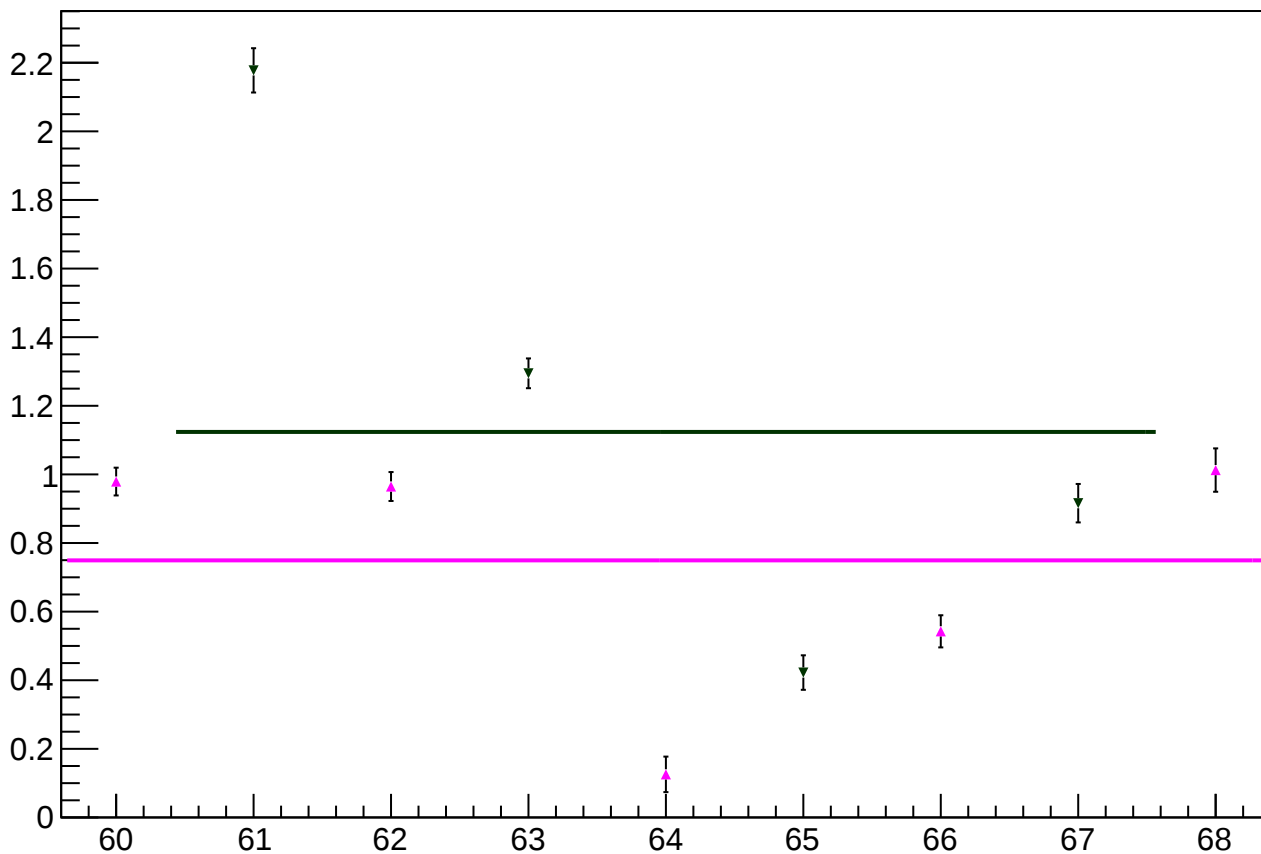
3.549+/-0.140 χ^2/NDF : 442.3/3

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

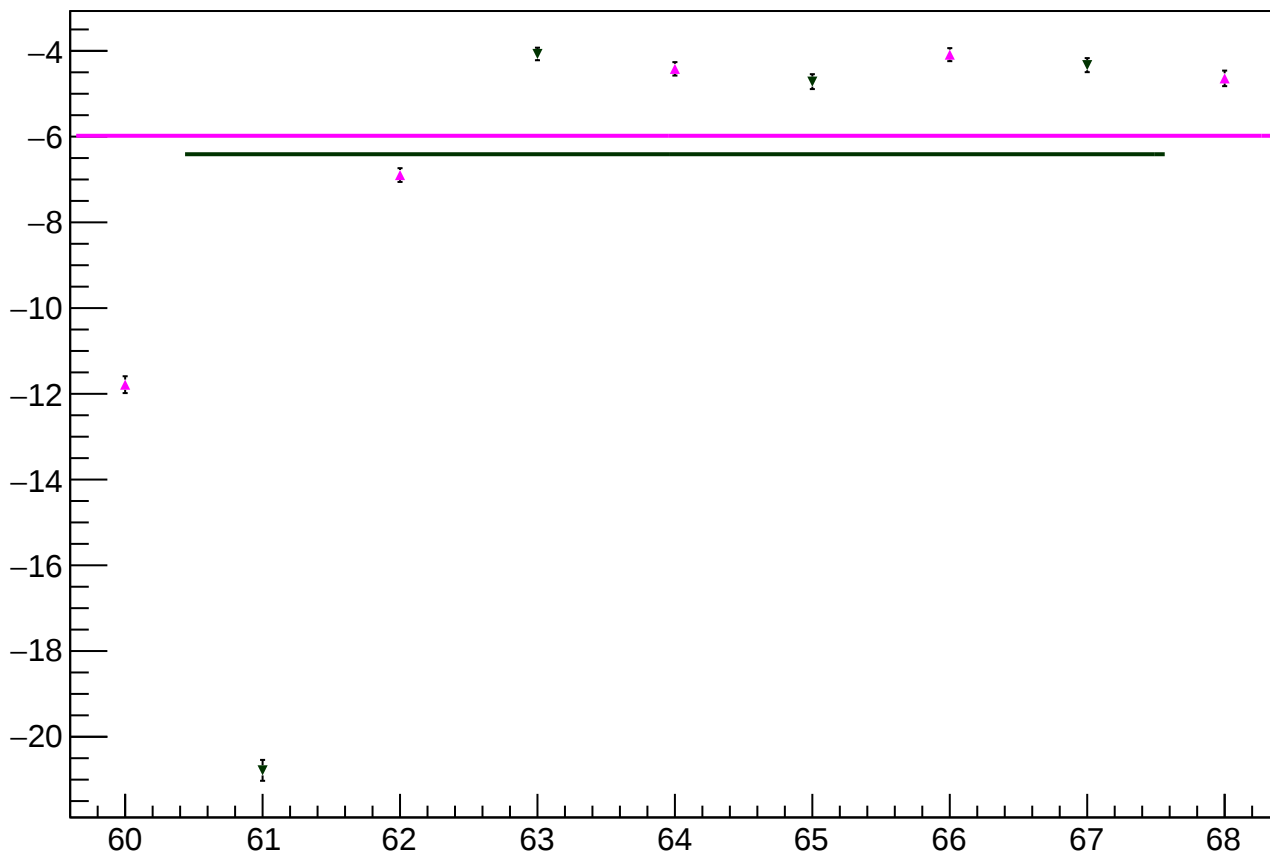
reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 1.124 $\pm$ 0.026 χ^2 /NDF: 490.1/3
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.749 $\pm$ 0.021 χ^2 /NDF: 240.4/4

1.124 $\pm$ 0.026 χ^2 /NDF: 490.1/3
0.749 $\pm$ 0.021 χ^2 /NDF: 240.4/4

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



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

Left Out: -6.411+/-0.087 χ^2/NDF : 3986.5/3

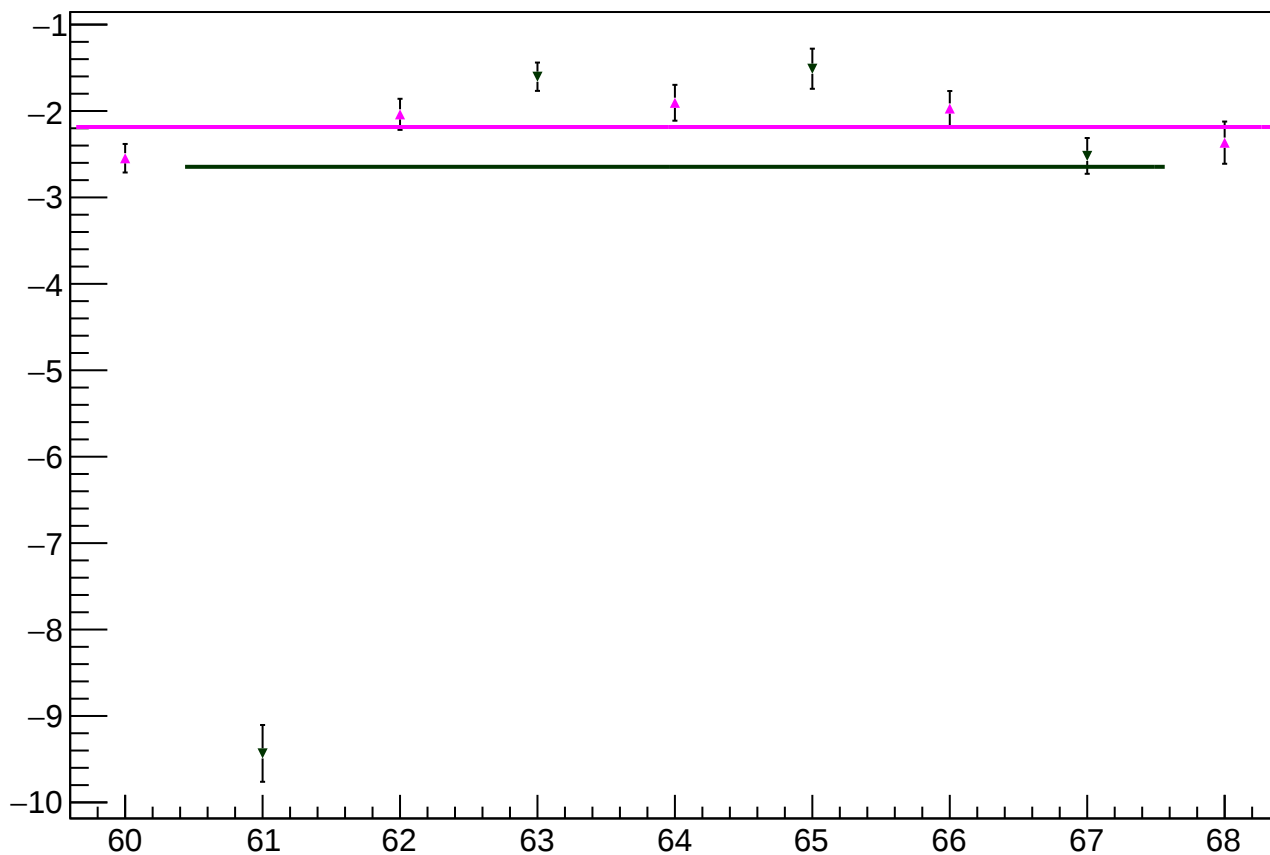
-6.411+/-0.087 χ^2/NDF : 3986.5/3

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

Left In: -5.980+/-0.075 χ^2/NDF : 1215.7/4

-5.980+/-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: -2.646+/-0.106 χ^2/NDF : 491.2/3

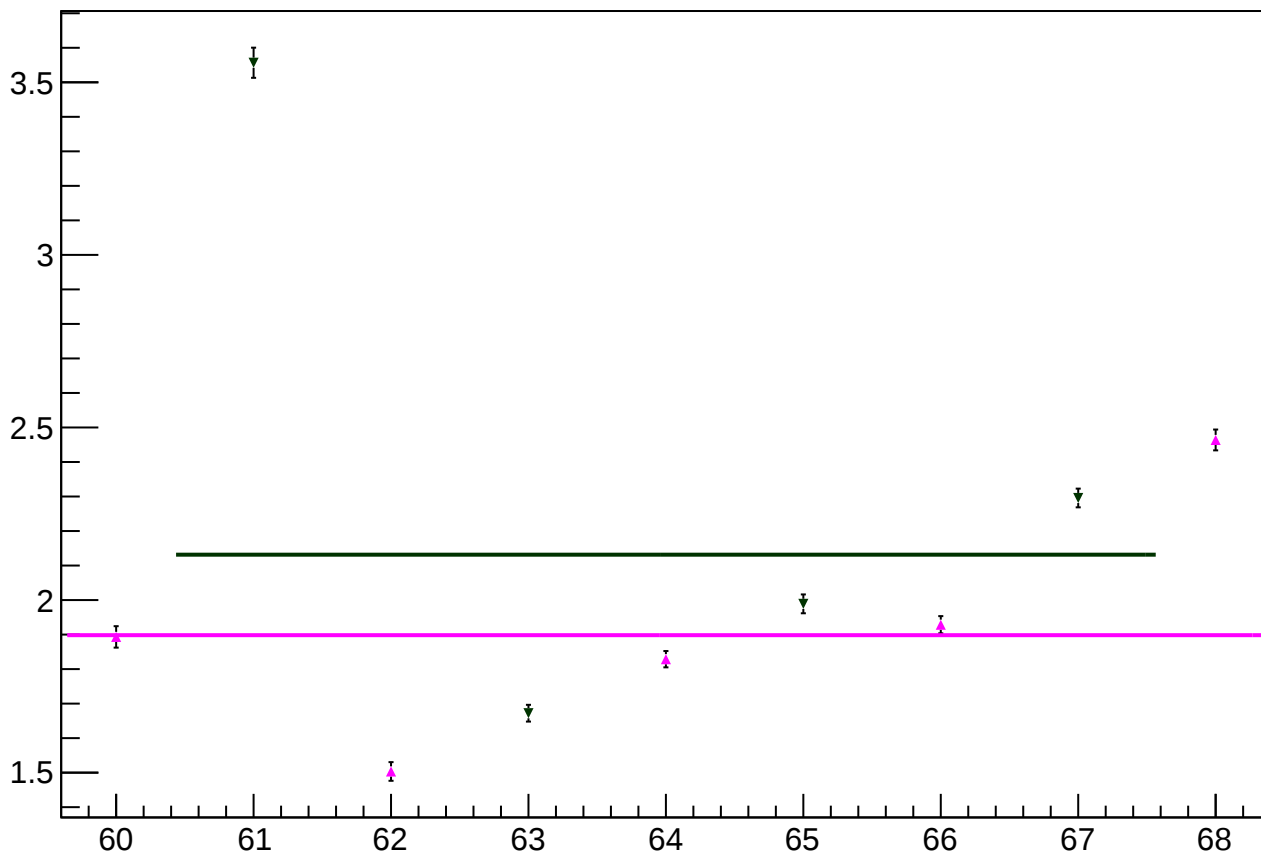
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.185+/-0.087 χ^2/NDF : 9.0/4

-2.646+/-0.106 χ^2/NDF : 491.2/3

-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: 2.131+/-0.014 χ^2/NDF : 1486.3/3

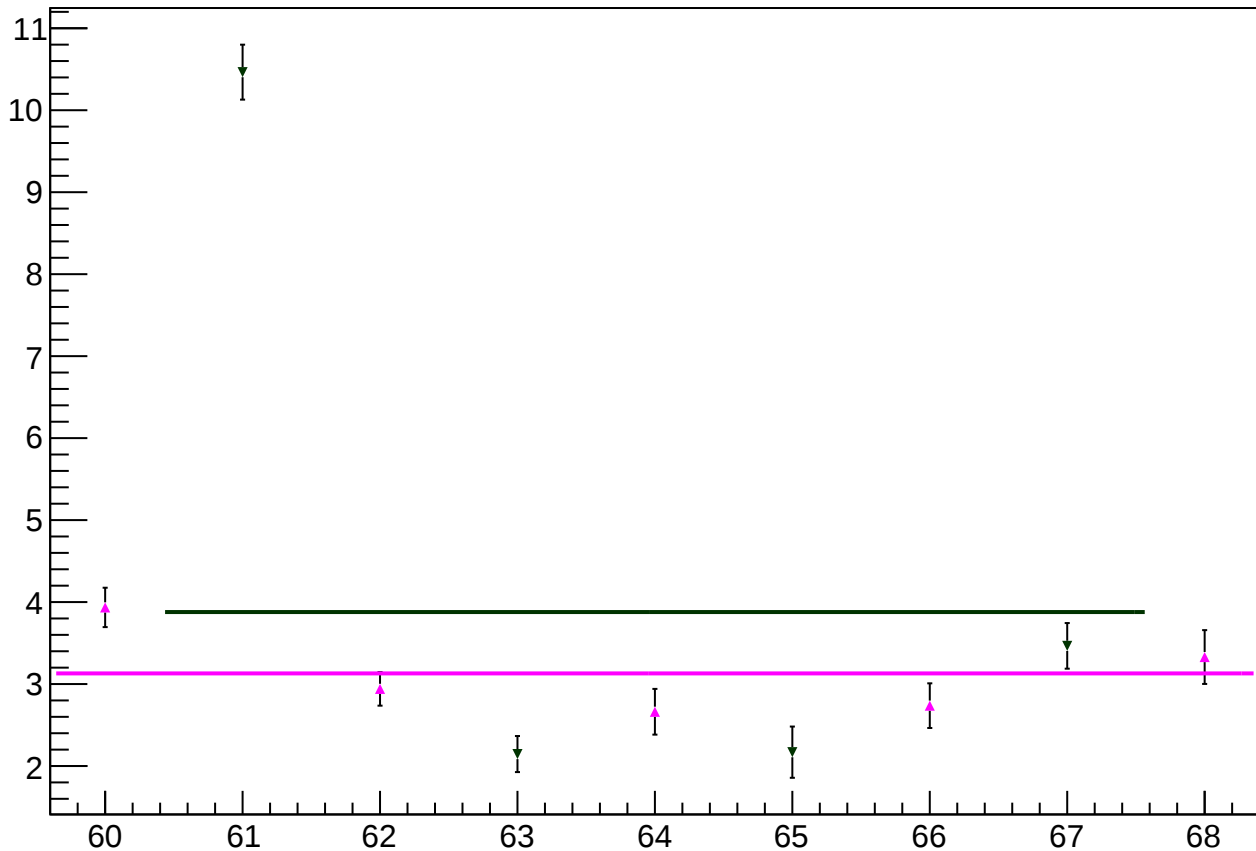
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.898+/-0.012 χ^2/NDF : 574.7/4

2.131+/-0.014 χ^2/NDF : 1486.3/3

1.898+/-0.012 χ^2/NDF : 574.7/4

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug

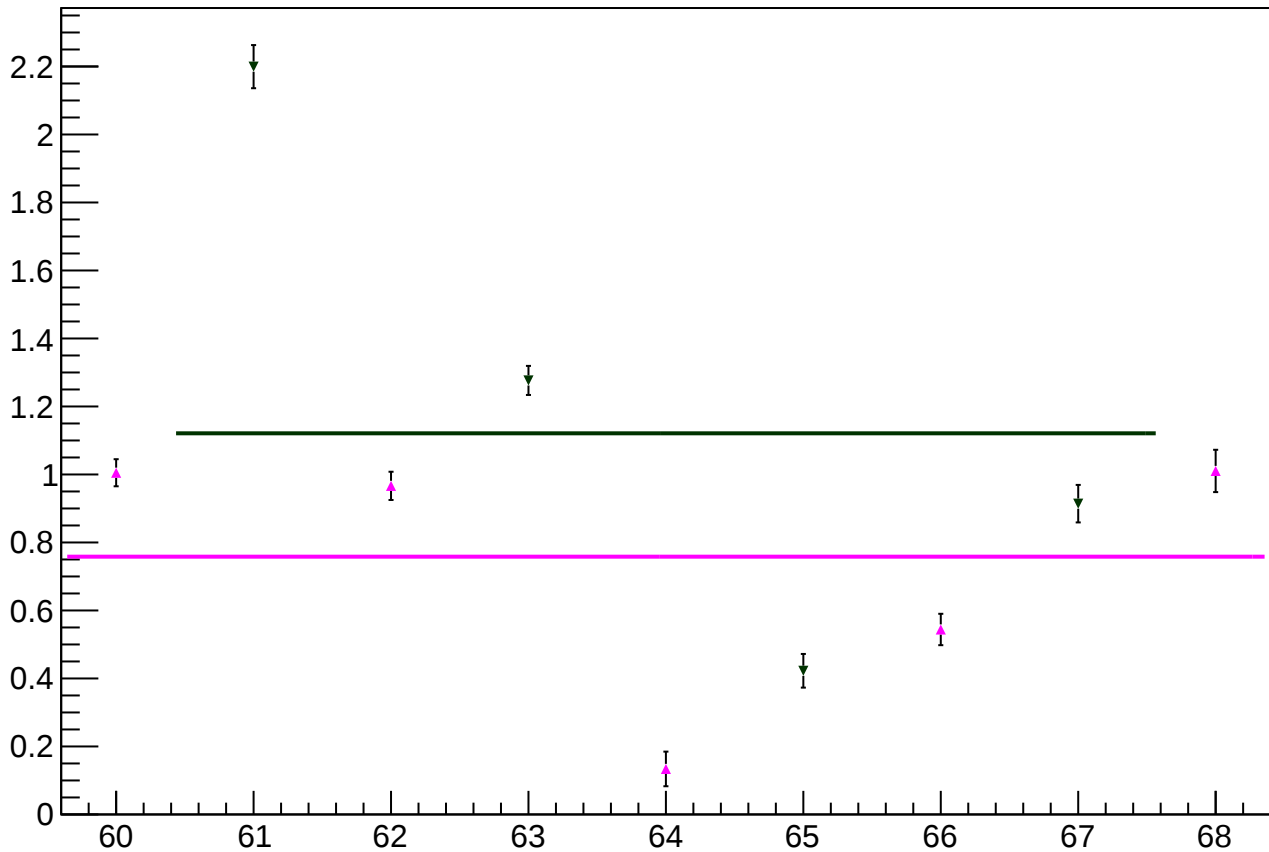


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.878+/-0.138 χ^2/NDF : 480.3/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.130+/-0.114 χ^2/NDF : 17.4/4

3.878+/-0.138 χ^2/NDF : 480.3/3

3.130+/-0.114 χ^2/NDF : 17.4/4

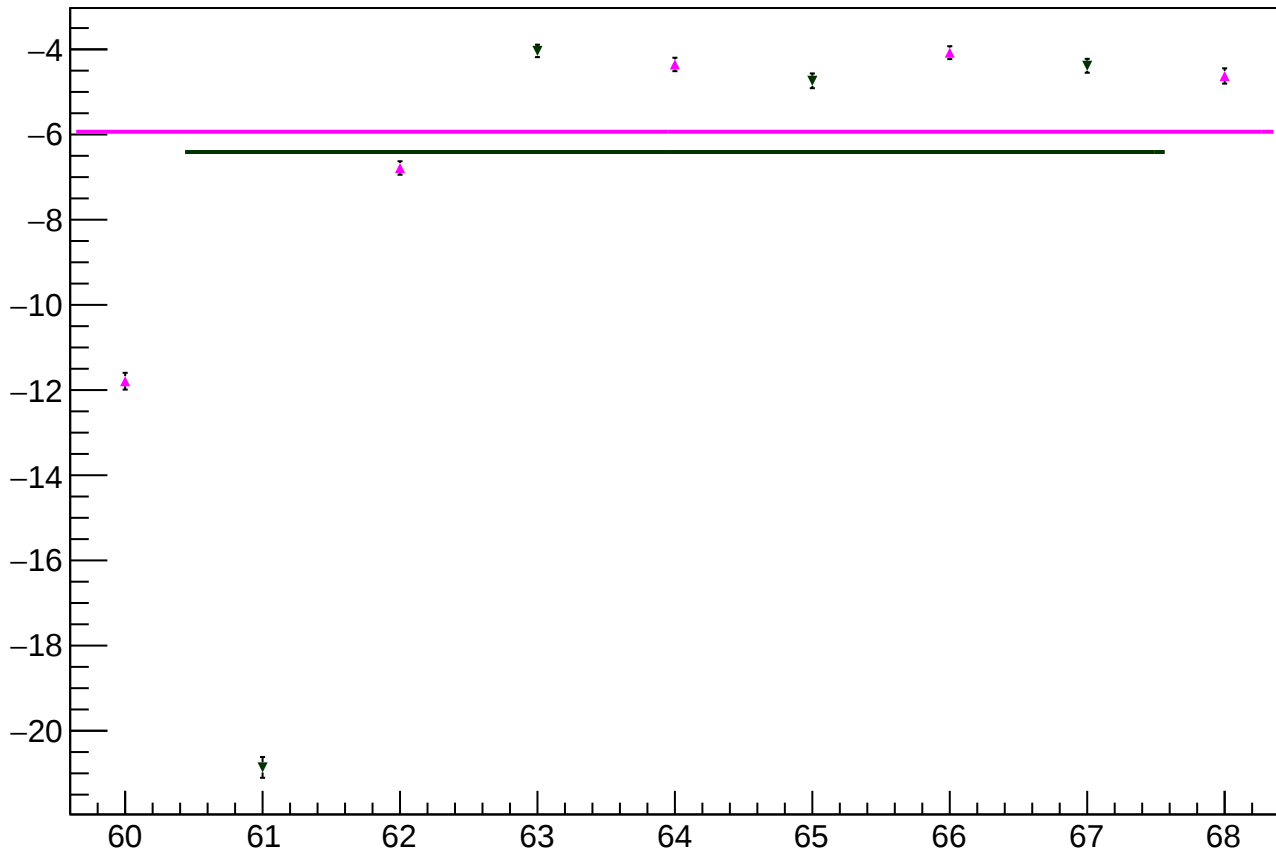
reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.121+/-0.026 χ^2/NDF :515.2/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.758+/-0.021 χ^2/NDF :251.8/4

1.121+/-0.026 χ^2/NDF : 515.2/3
 0.758+/-0.021 χ^2/NDF : 251.8/4

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



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

Left Out: -6.411+/-0.086 χ^2/NDF : 4002.0/3

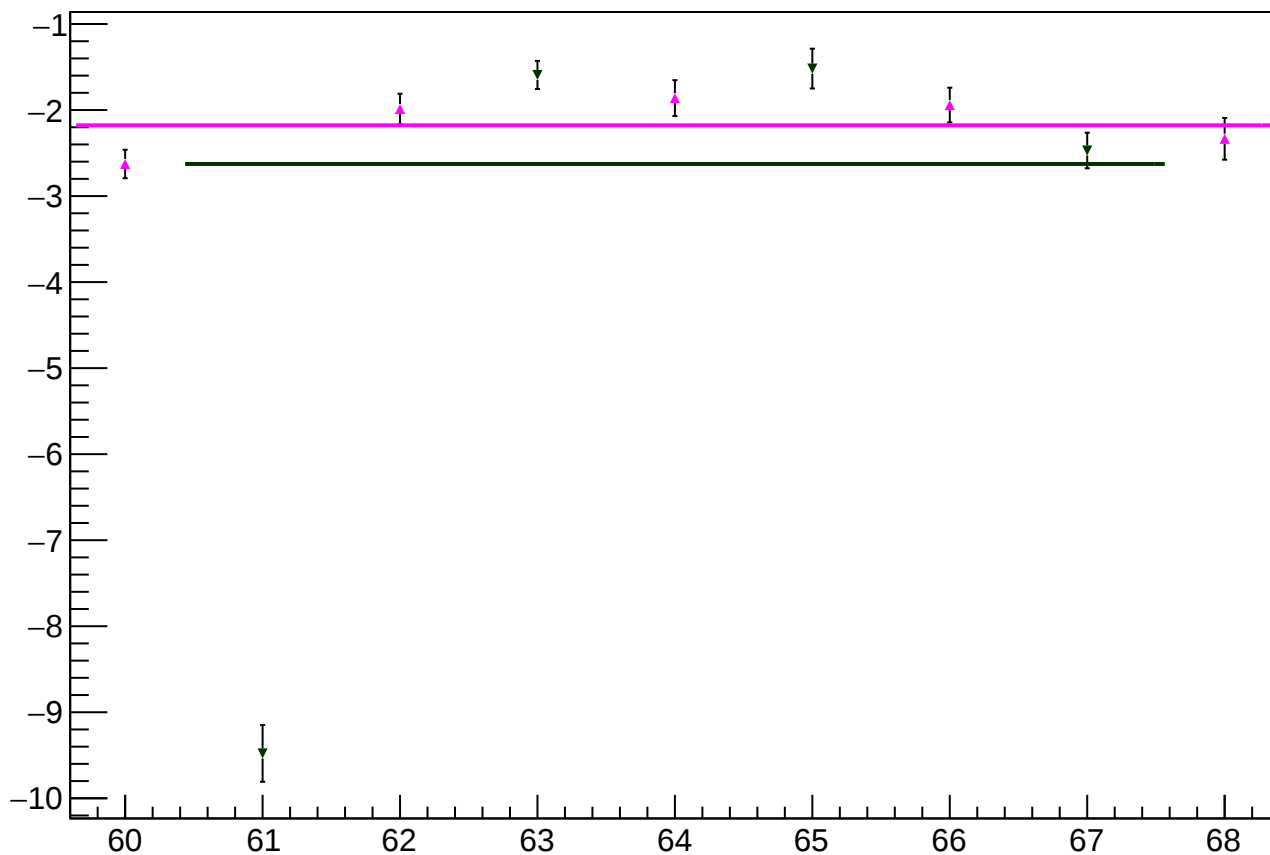
-6.411+/-0.086 χ^2/NDF : 4002.0/3

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

-5.935+/-0.074 χ^2/NDF : 1216.4/4

Left In: -5.935+/-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: -2.627+/-0.106 χ^2/NDF : 495.6/3

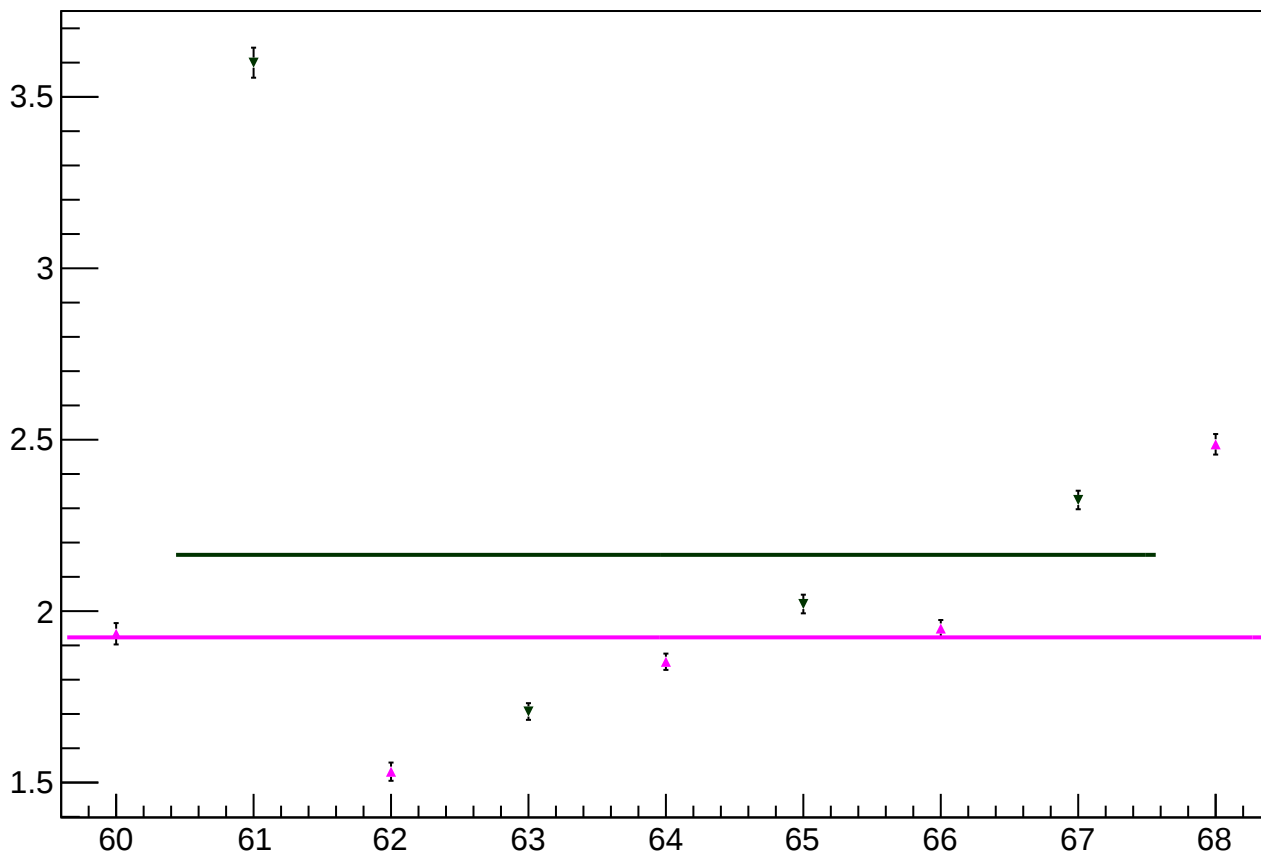
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.177+/-0.087 χ^2/NDF : 12.6/4

-2.627+/-0.106 χ^2/NDF : 495.6/3

-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: 2.164+/-0.014 χ^2/NDF : 1489.8/3

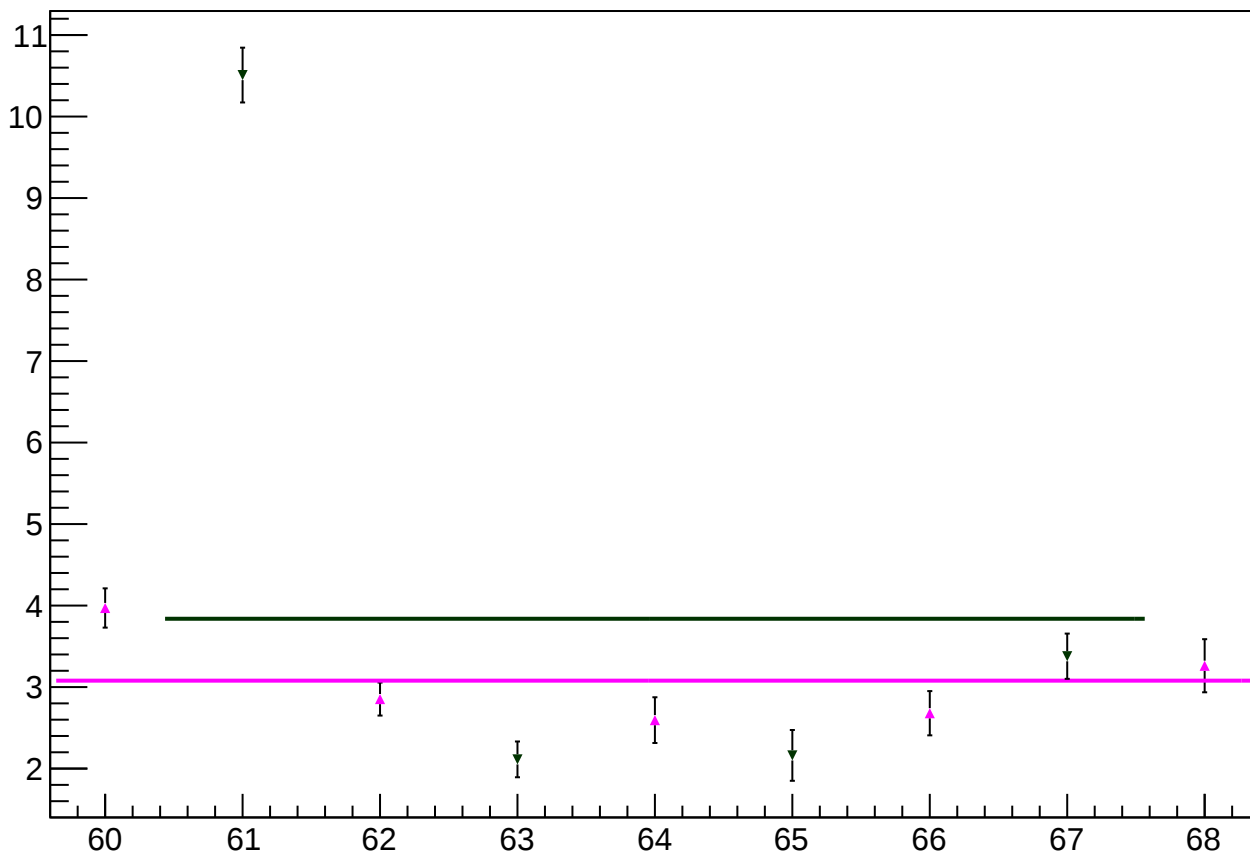
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.923+/-0.012 χ^2/NDF : 580.7/4

2.164+/-0.014 χ^2/NDF : 1489.8/3

1.923+/-0.012 χ^2/NDF : 580.7/4

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug

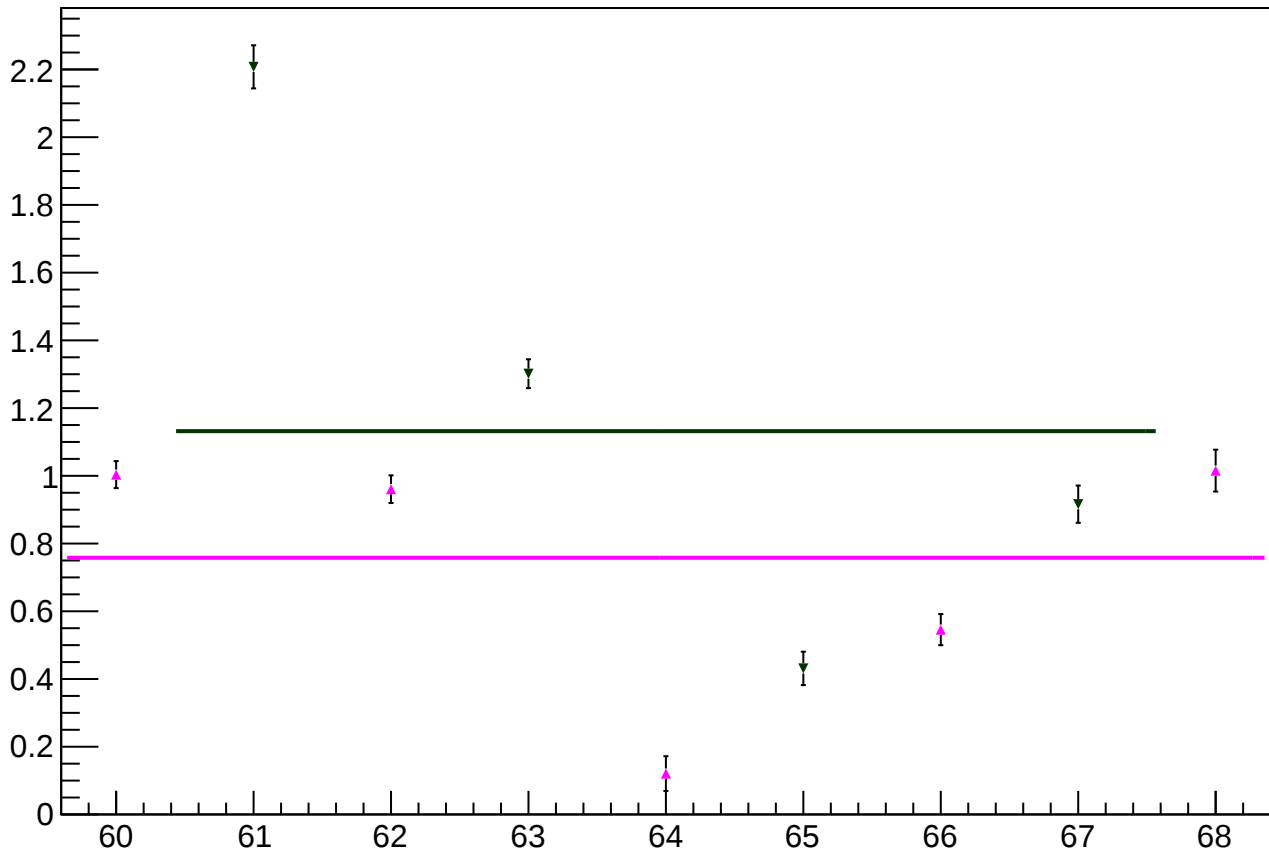


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.838+/-0.138 χ^2/NDF : 487.2/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.079+/-0.114 χ^2/NDF : 20.4/4

3.838+/-0.138 χ^2/NDF : 487.2/3

3.079+/-0.114 χ^2/NDF : 20.4/4

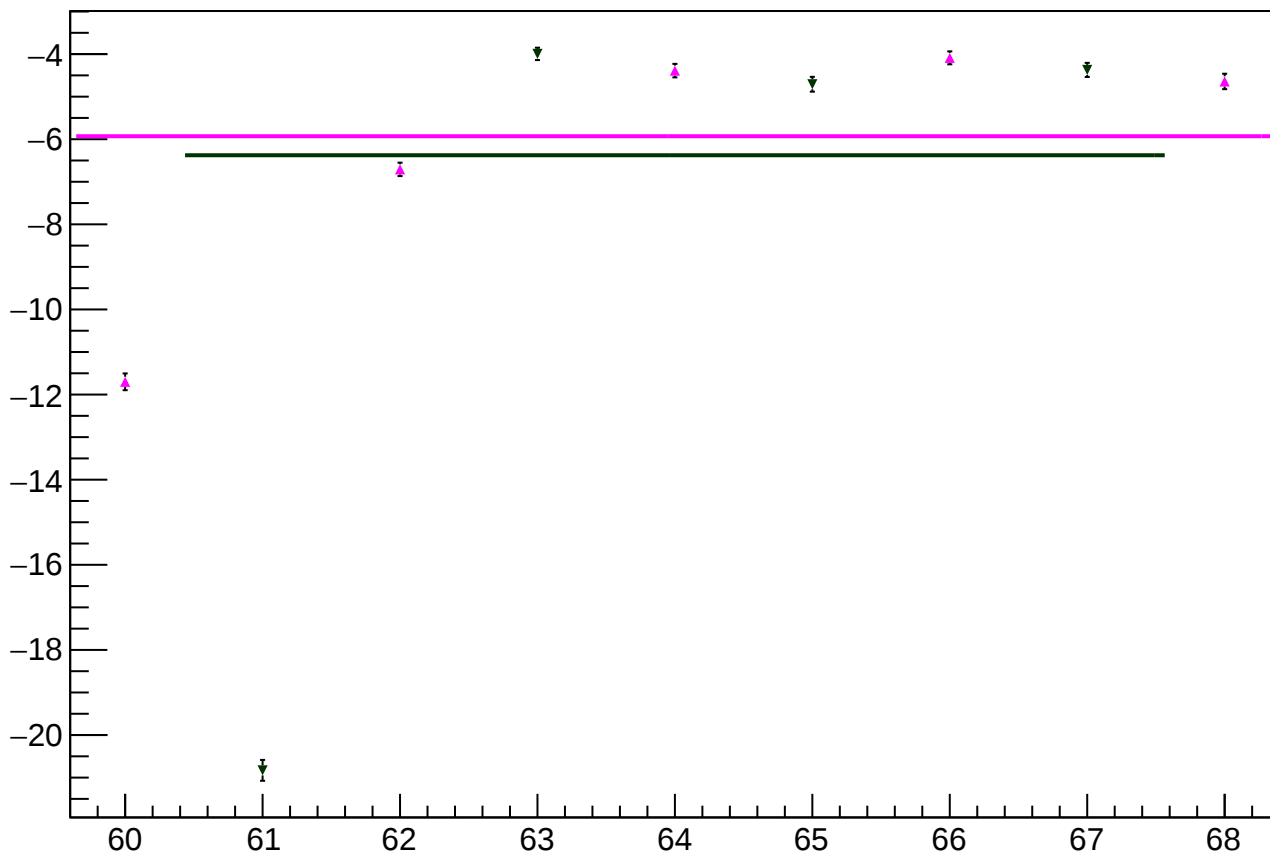
reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.132+/-0.026 χ^2/NDF :518.4/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.758+/-0.021 χ^2/NDF :255.1/4

1.132+/-0.026 χ^2/NDF : 518.4/3
 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: -6.377+/-0.087 χ^2/NDF : 3971.7/3

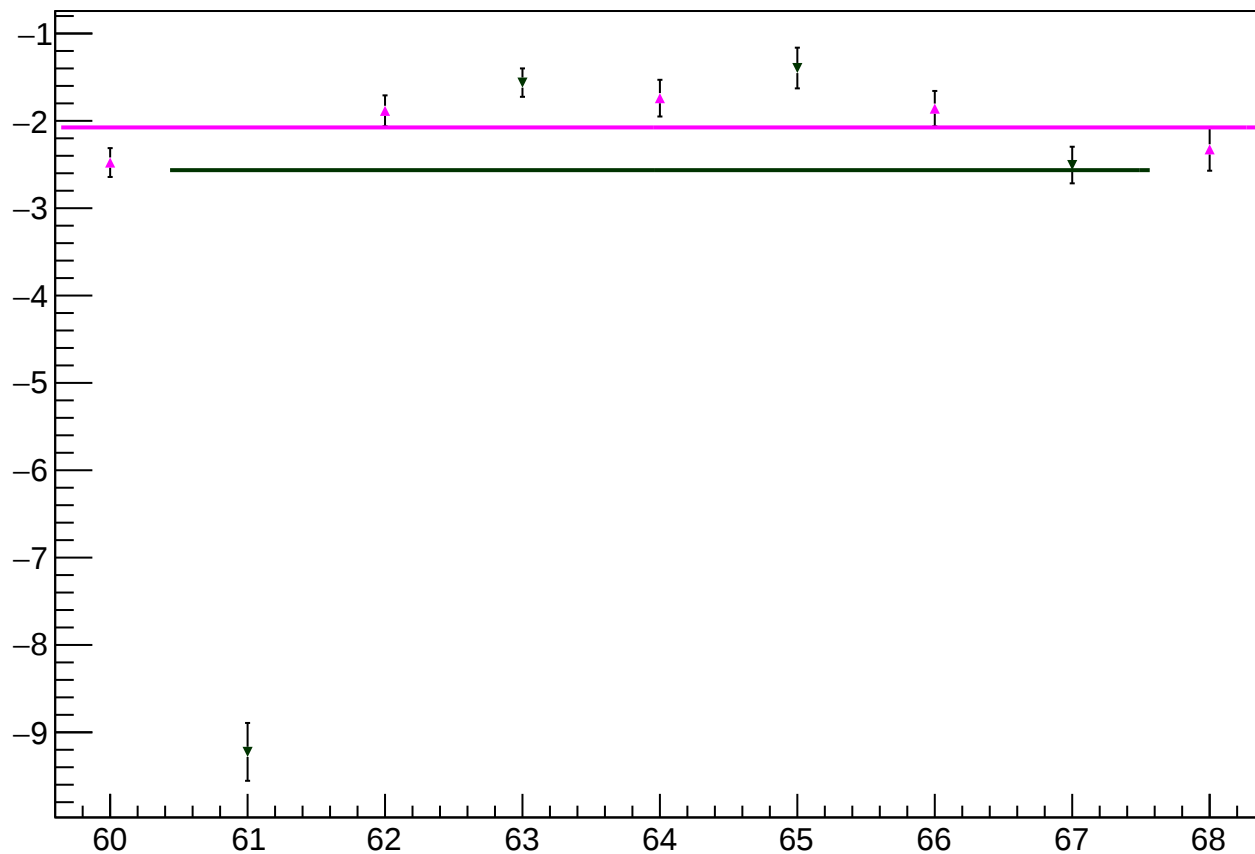
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.930+/-0.075 χ^2/NDF : 1171.2/4

-6.377+/-0.087 χ^2/NDF : 3971.7/3

-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: -2.564+/-0.107 χ^2/NDF : 467.9/3

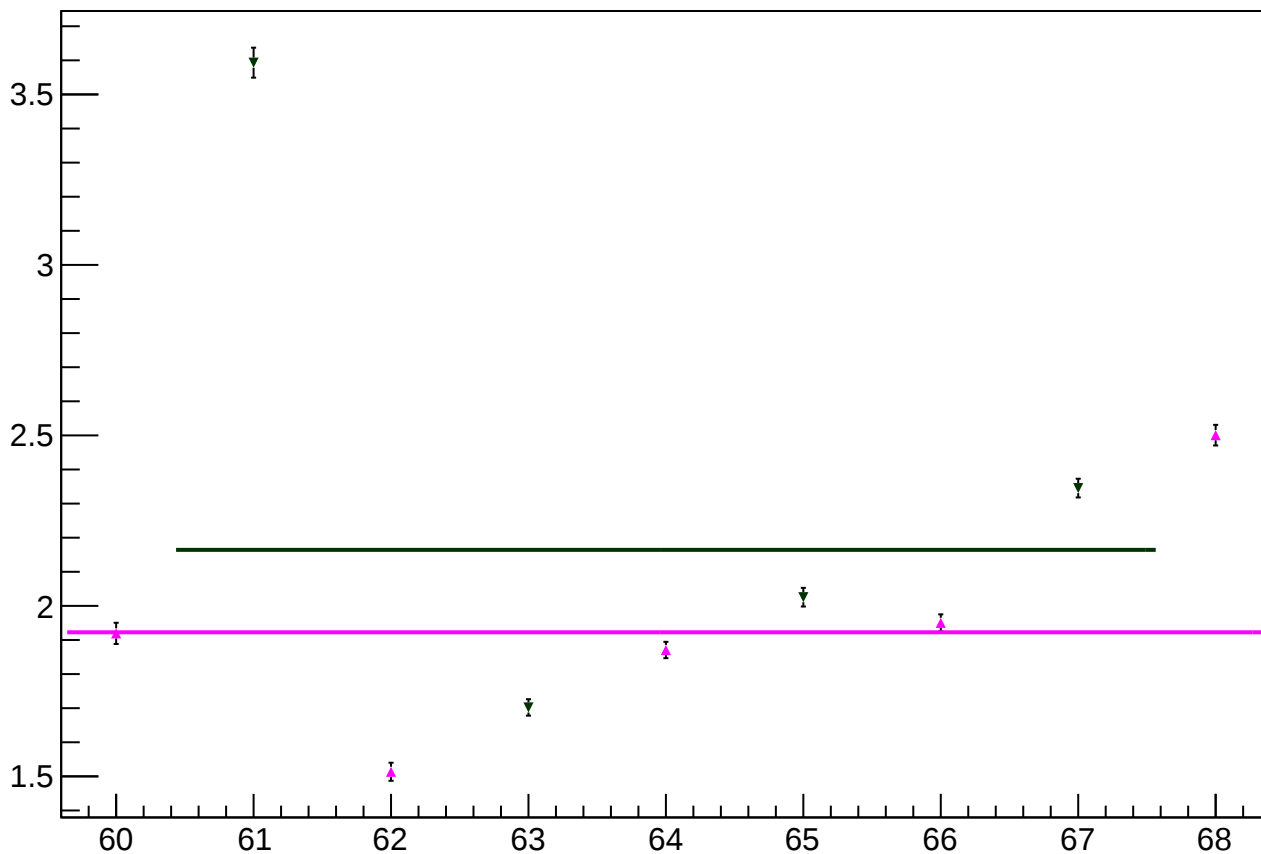
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.075+/-0.087 χ^2/NDF : 11.8/4

-2.564+/-0.107 χ^2/NDF : 467.9/3

-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: 2.164+/-0.014 χ^2/NDF :1492.5/3

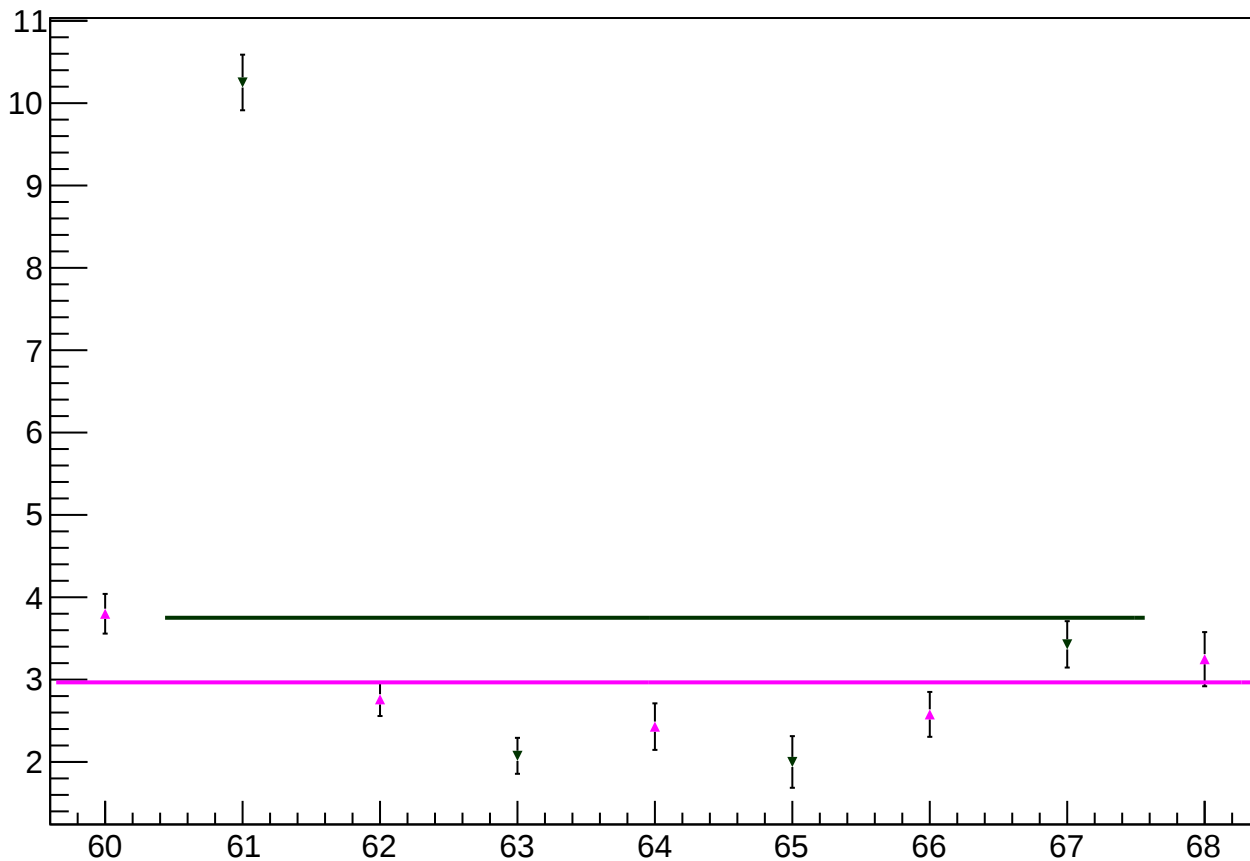
2.164+/-0.014 χ^2/NDF : 1492.5/3

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

1.923+/-0.012 χ^2/NDF : 609.8/4

Left In: 1.923+/-0.012 χ^2/NDF :609.8/4

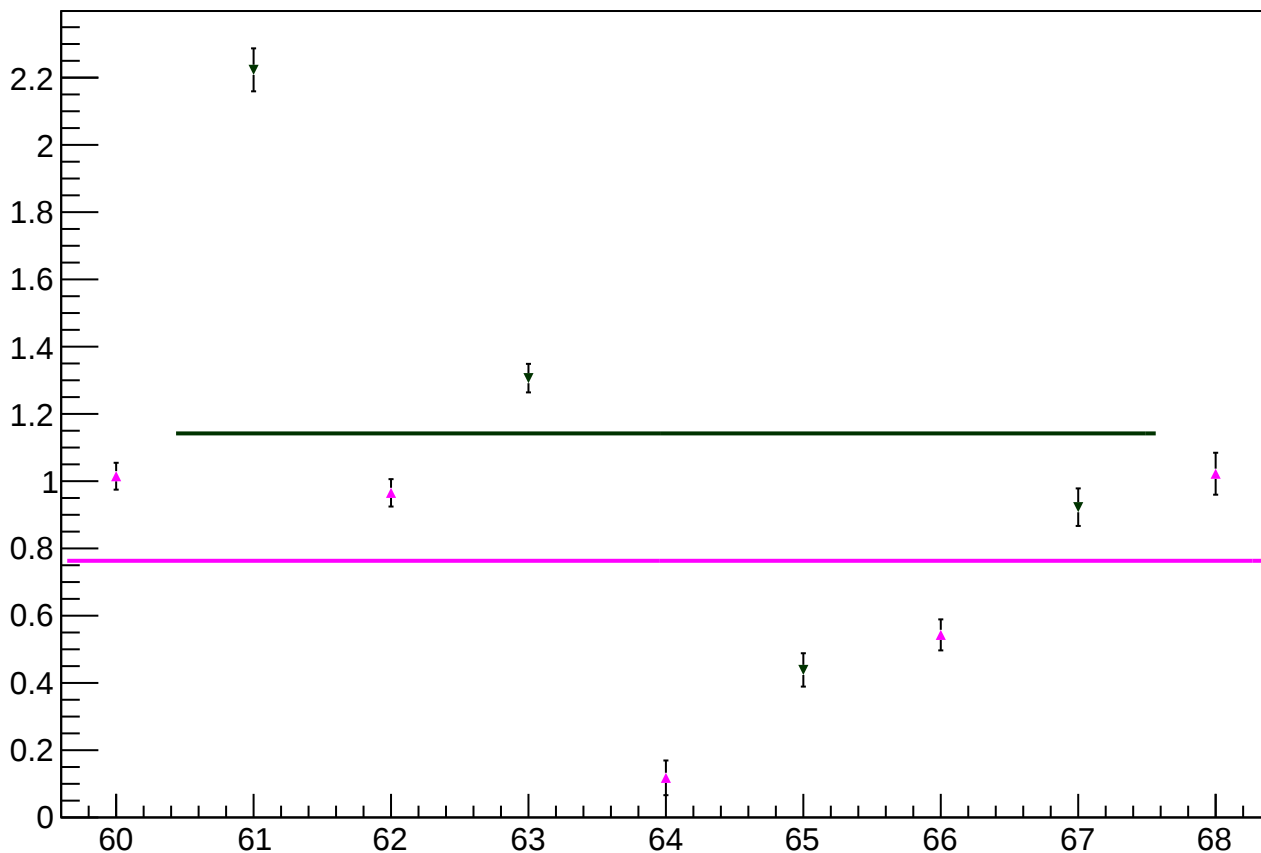
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.751+/-0.138 χ^2/NDF : 462.2/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.966+/-0.114 χ^2/NDF : 19.4/4

3.751+/-0.138 χ^2/NDF : 462.2/3
 2.966+/-0.114 χ^2/NDF : 19.4/4

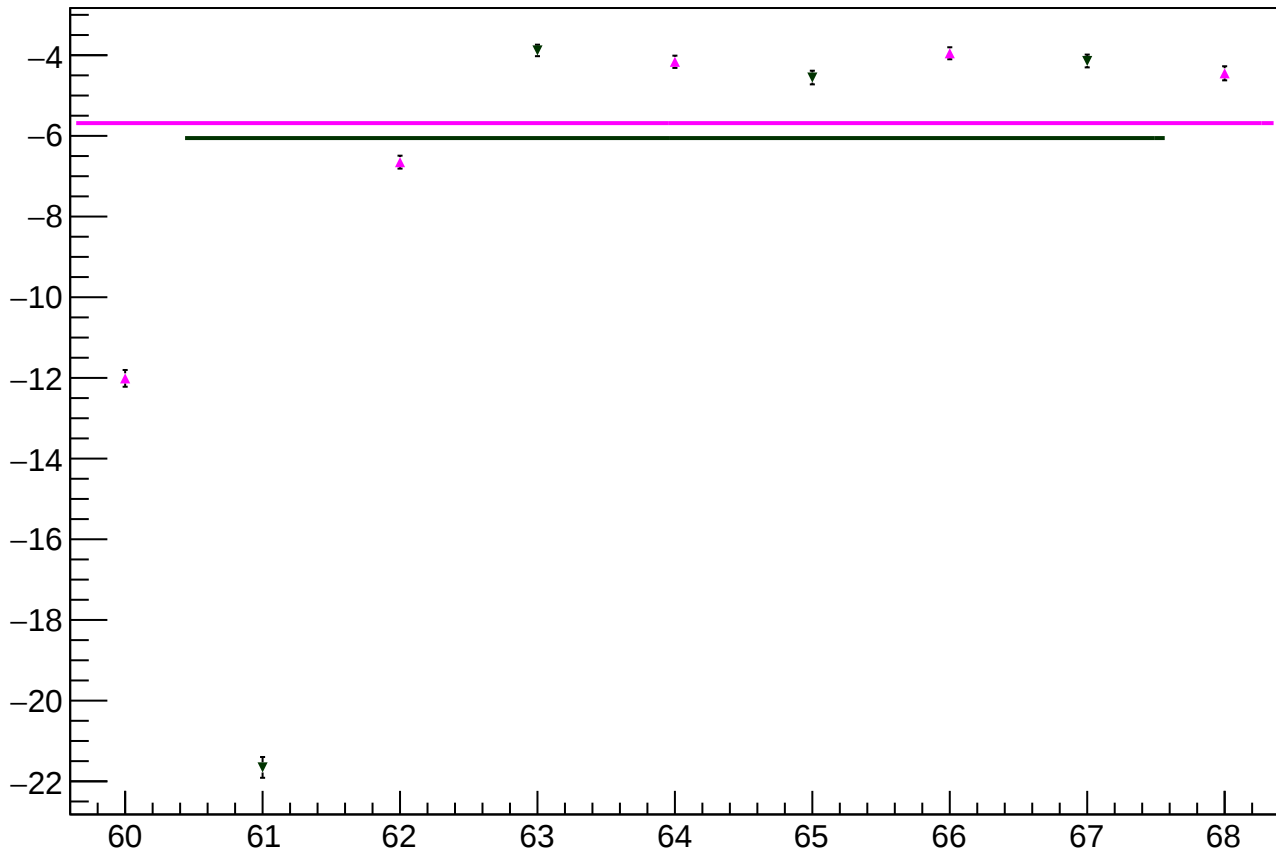
reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.142+/-0.026 χ^2/NDF : 517.7/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.763+/-0.021 χ^2/NDF : 260.8/4

1.142+/-0.026 χ^2/NDF : 517.7/3
 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: -6.054+/-0.085 χ^2/NDF : 4114.9/3

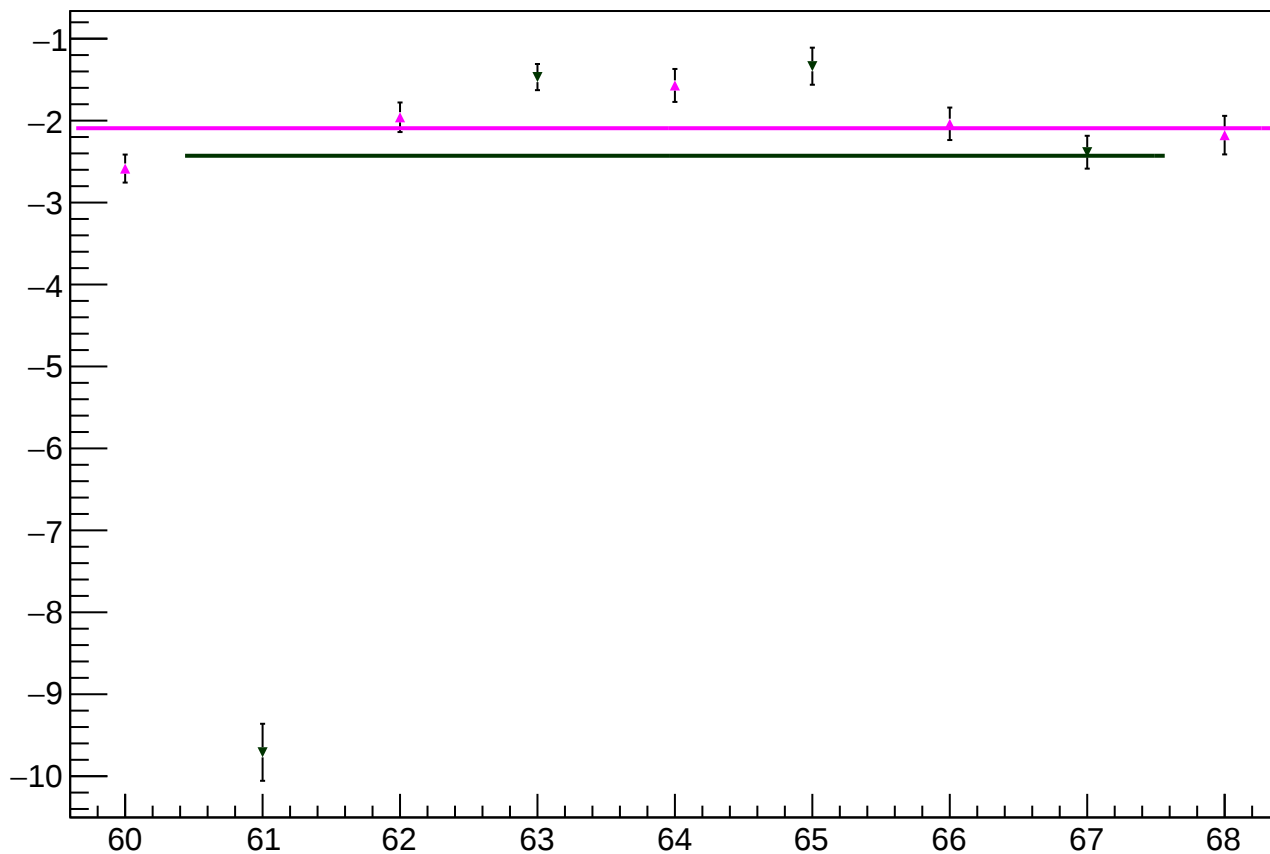
-6.054+/-0.085 χ^2/NDF : 4114.9/3

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

-5.684+/-0.074 χ^2/NDF : 1249.1/4

Left In: -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: -2.429+/-0.104 χ^2/NDF : 497.4/3

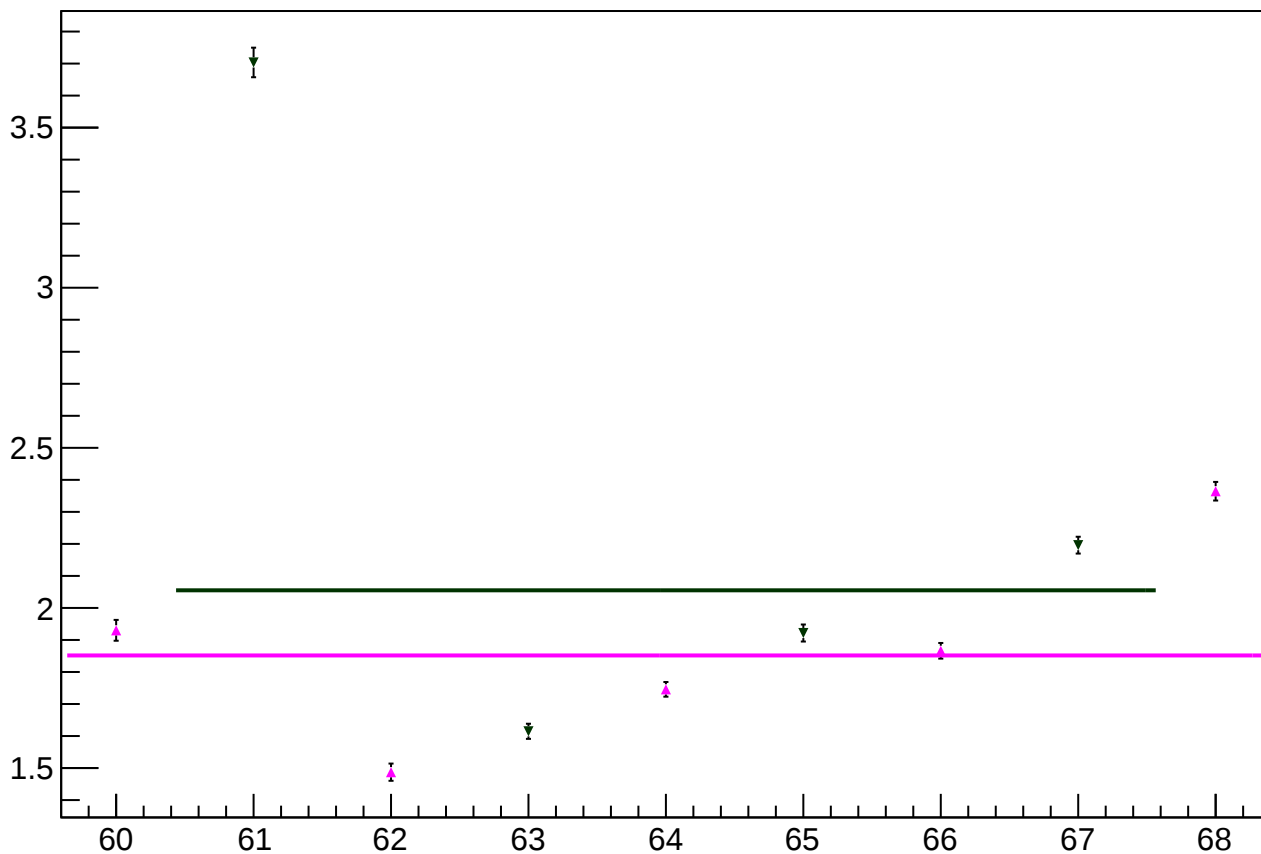
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.093+/-0.087 χ^2/NDF : 15.8/4

-2.429+/-0.104 χ^2/NDF : 497.4/3

-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: 2.055+/-0.014 χ^2/NDF :1675.7/3

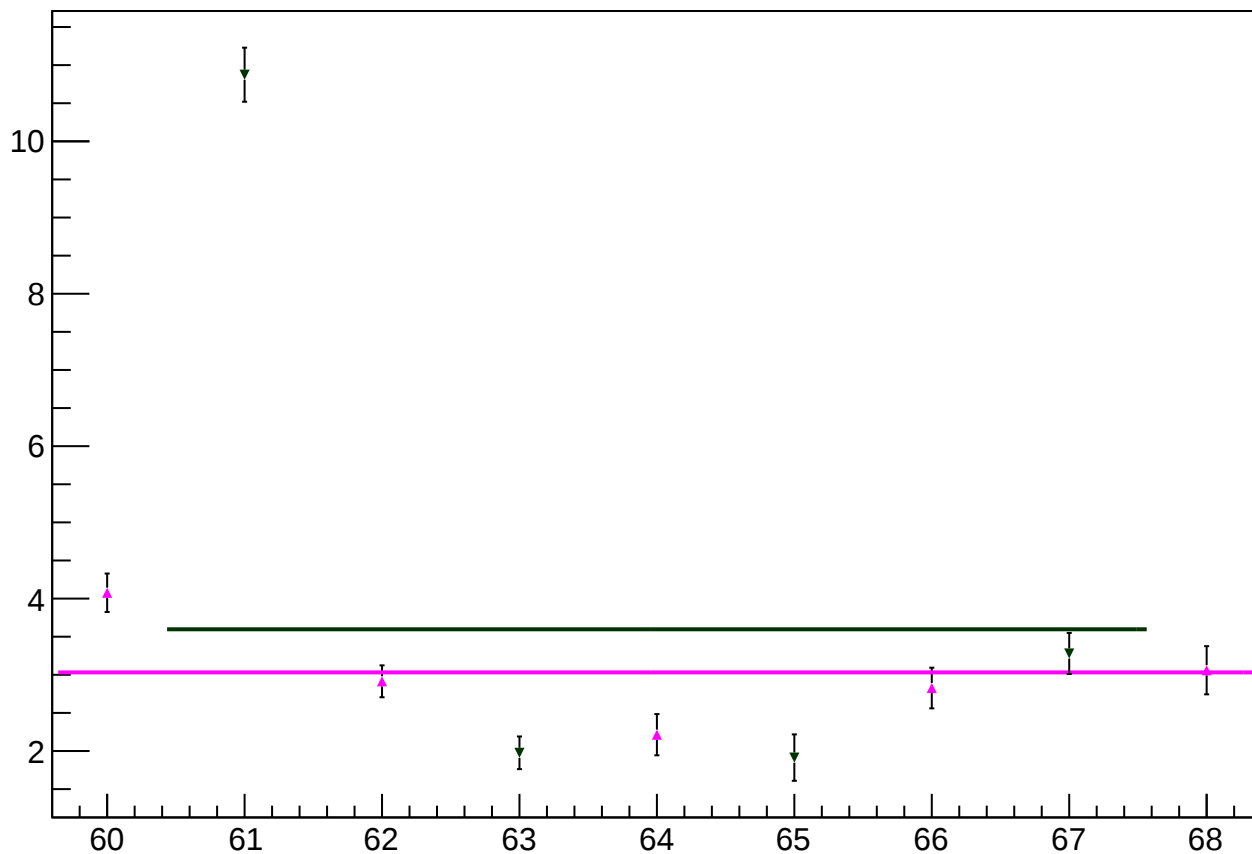
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.852+/-0.012 χ^2/NDF :522.5/4

2.055+/-0.014 χ^2/NDF : 1675.7/3

1.852+/-0.012 χ^2/NDF : 522.5/4

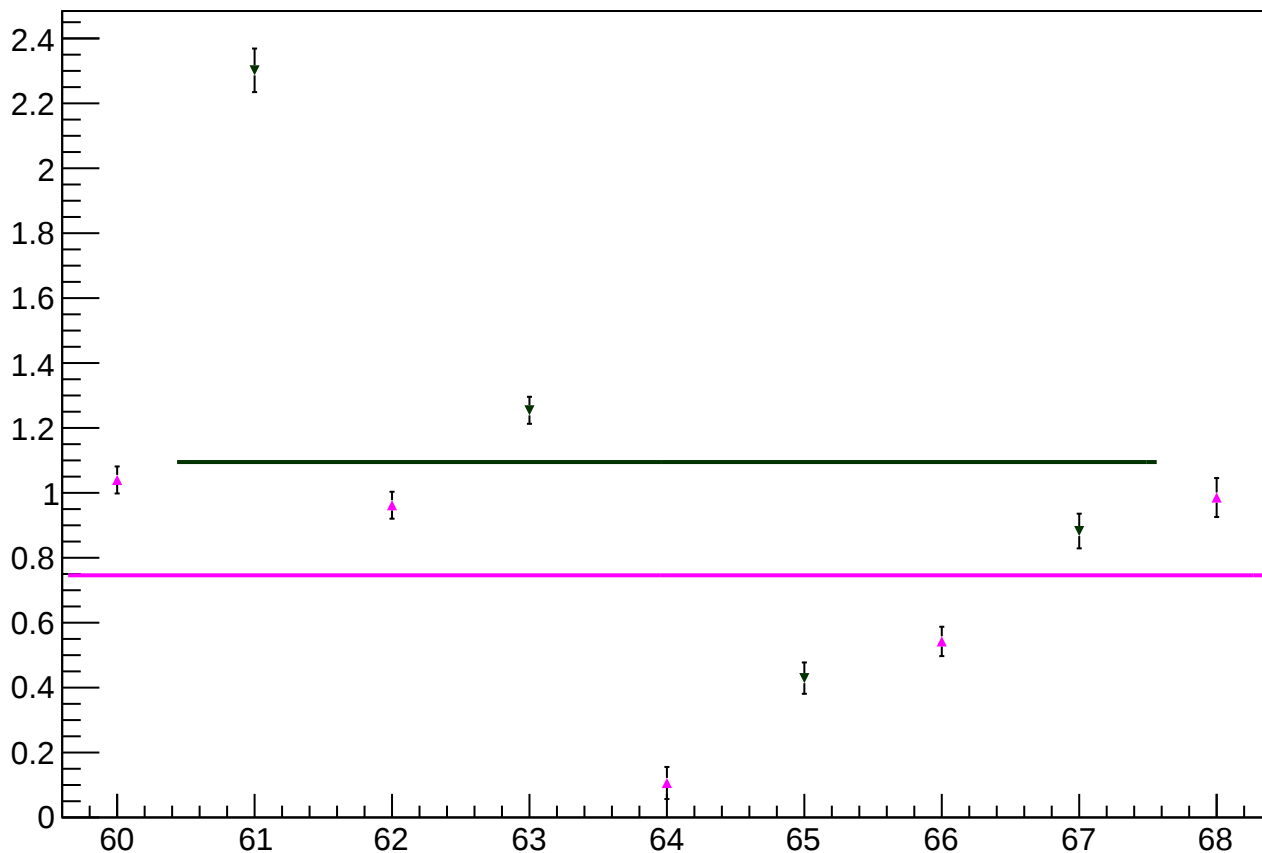
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.597+/-0.136 χ^2/NDF : 510.0/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.032+/-0.114 χ^2/NDF : 27.2/4

3.597+/-0.136 χ^2/NDF : 510.0/3
 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: 1.095+/-0.025 χ^2/NDF : 543.8/3

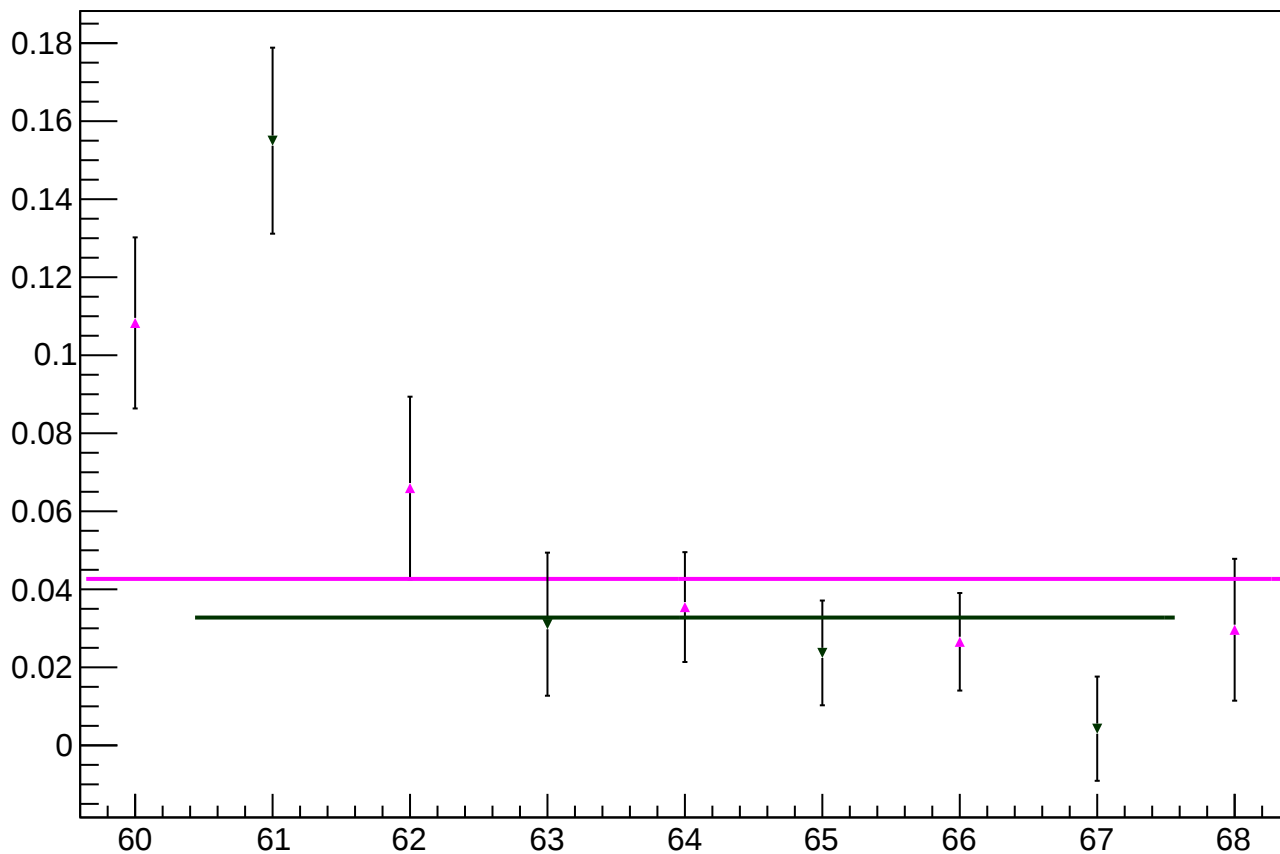
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.746+/-0.021 χ^2/NDF : 281.0/4

1.095+/-0.025 χ^2/NDF : 543.8/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.033 $\pm$ 0.008 χ^2 /NDF:31.3/3

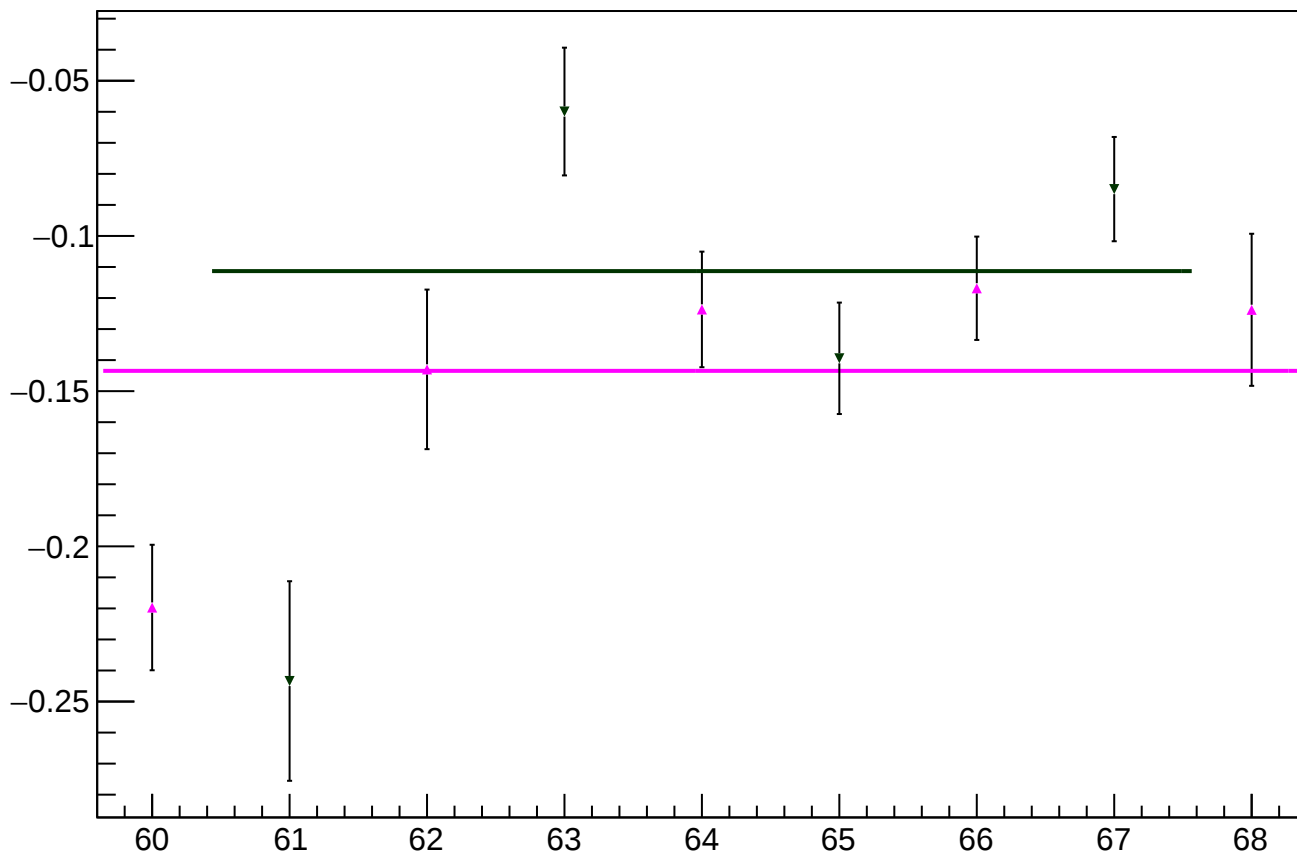
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.043 $\pm$ 0.007 χ^2 /NDF:12.4/4

0.033 $\pm$ 0.008 χ^2 /NDF: 31.3/3

0.043 $\pm$ 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: -0.111+/-0.010 χ^2/NDF : 28.0/3

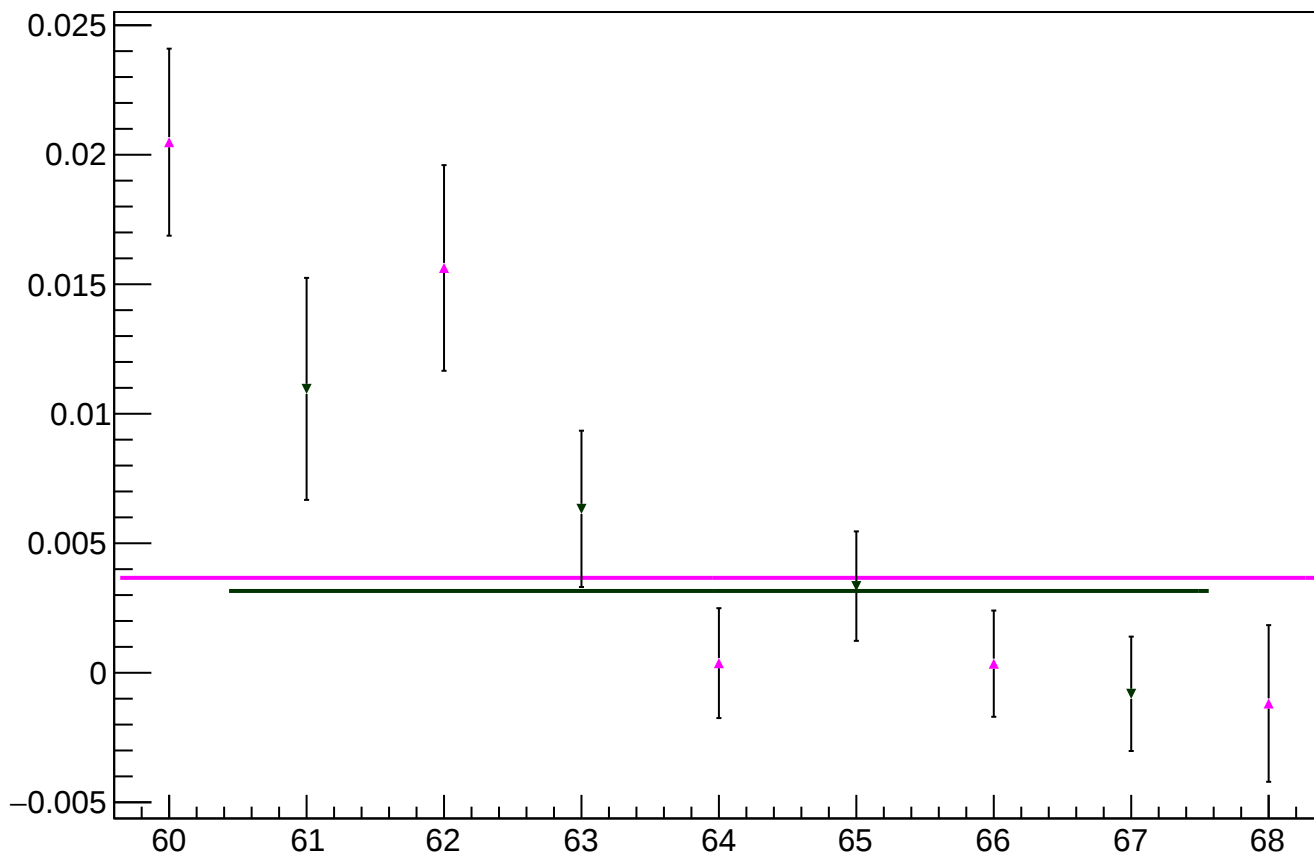
-0.111+/-0.010 χ^2/NDF : 28.0/3

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: 0.003 $\pm$ 0.001 χ^2 /NDF: 7.7/3

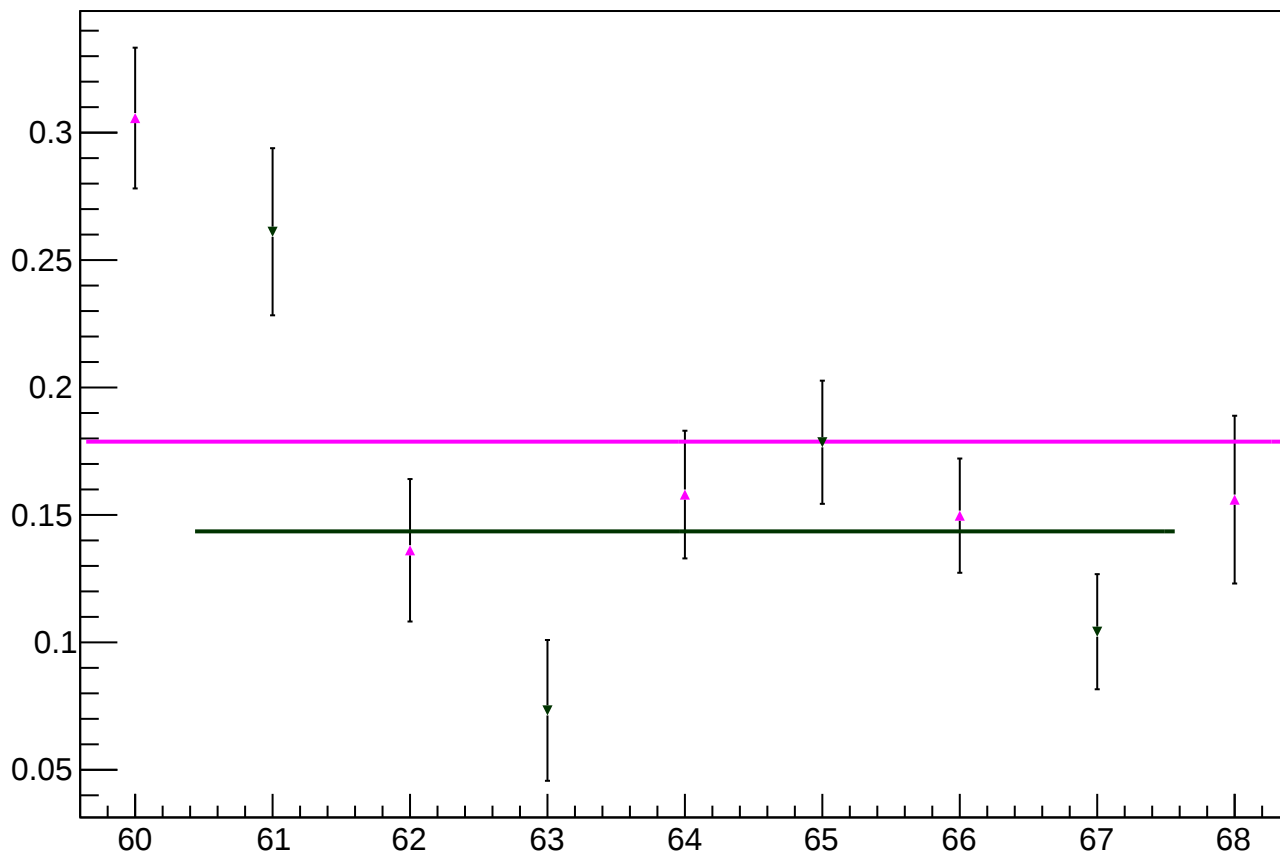
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.004 $\pm$ 0.001 χ^2 /NDF: 38.4/4

0.003 $\pm$ 0.001 χ^2 /NDF: 7.7/3

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: 0.144 $\pm$ 0.013 χ^2 /NDF: 24.5/3

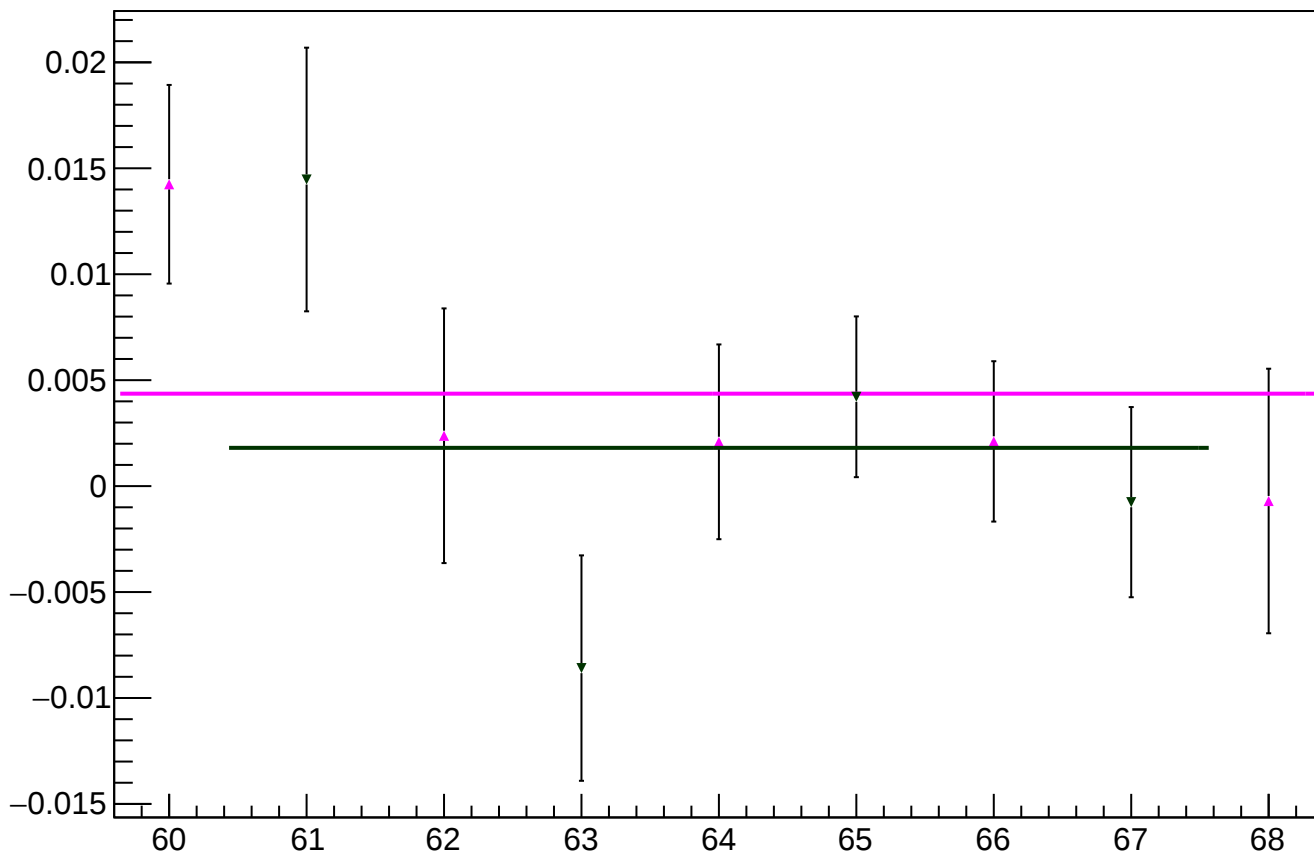
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.179 $\pm$ 0.012 χ^2 /NDF: 26.3/4

0.144 $\pm$ 0.013 χ^2 /NDF: 24.5/3

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: 0.002 $\pm$ 0.002 χ^2 /NDF: 8.7/3

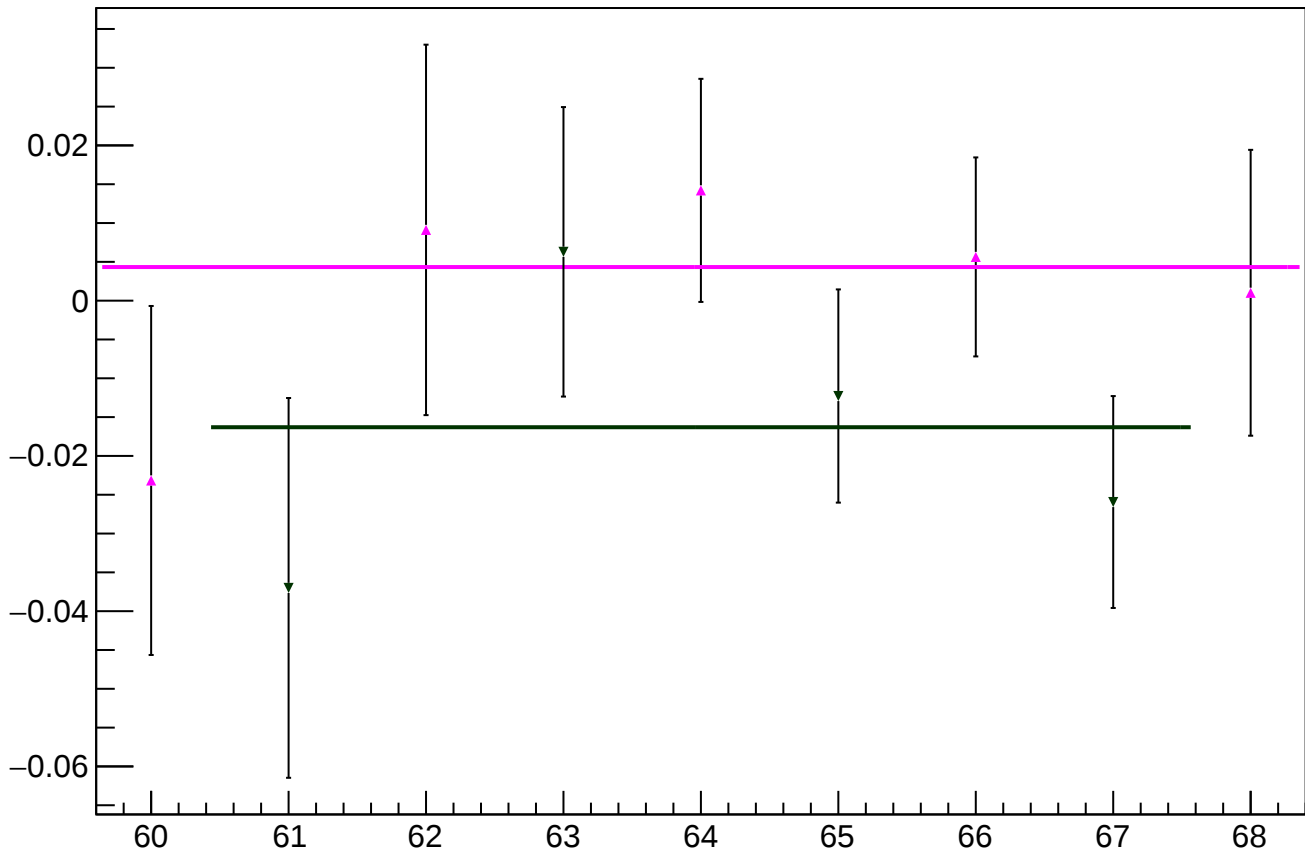
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.004 $\pm$ 0.002 χ^2 /NDF: 5.8/4

0.002 $\pm$ 0.002 χ^2 /NDF: 8.7/3

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: -0.016 $\pm$ 0.008 χ^2 /NDF: 2.8/3

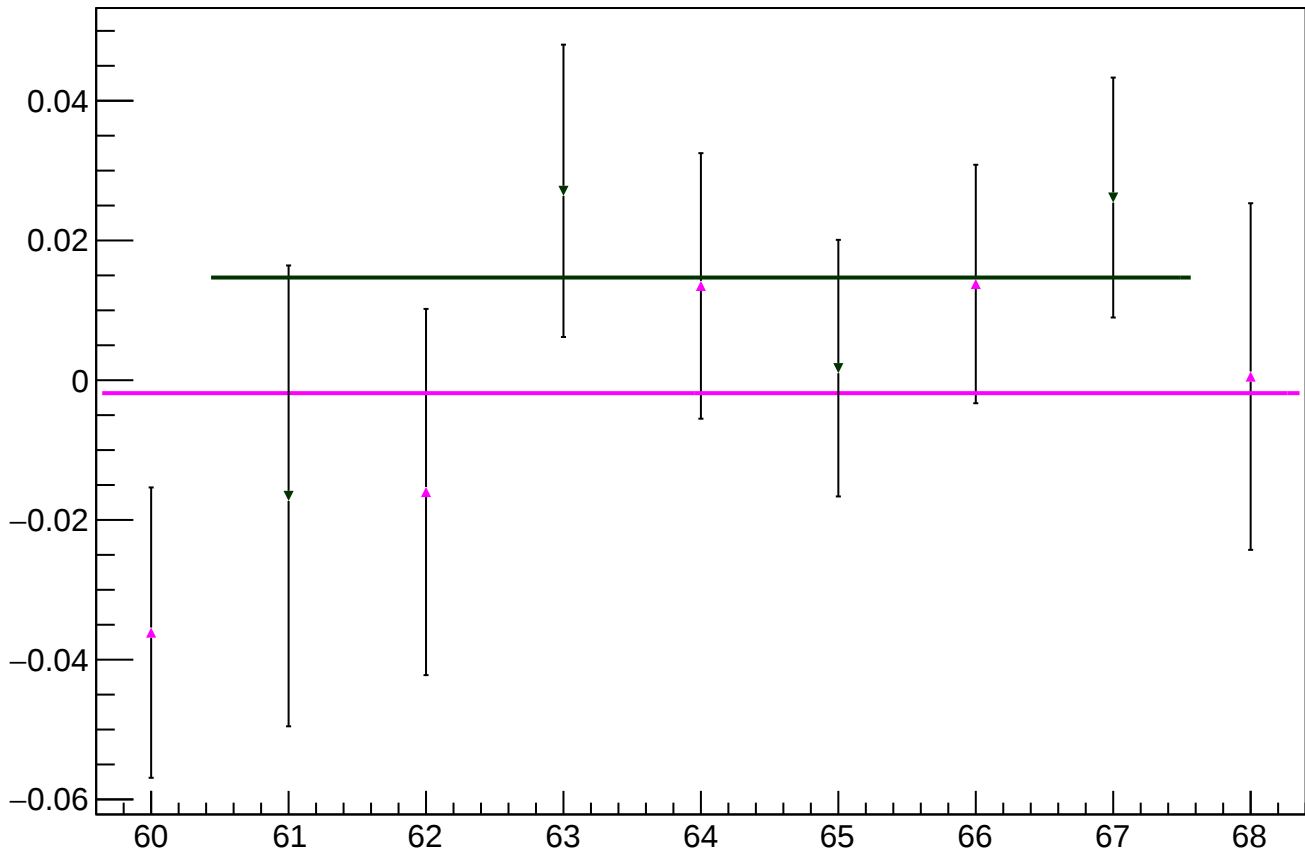
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.004 $\pm$ 0.008 χ^2 /NDF: 2.1/4

-0.016 $\pm$ 0.008 χ^2 /NDF: 2.8/3

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: 0.015 $\pm$ 0.010 χ^2 /NDF: 2.2/3

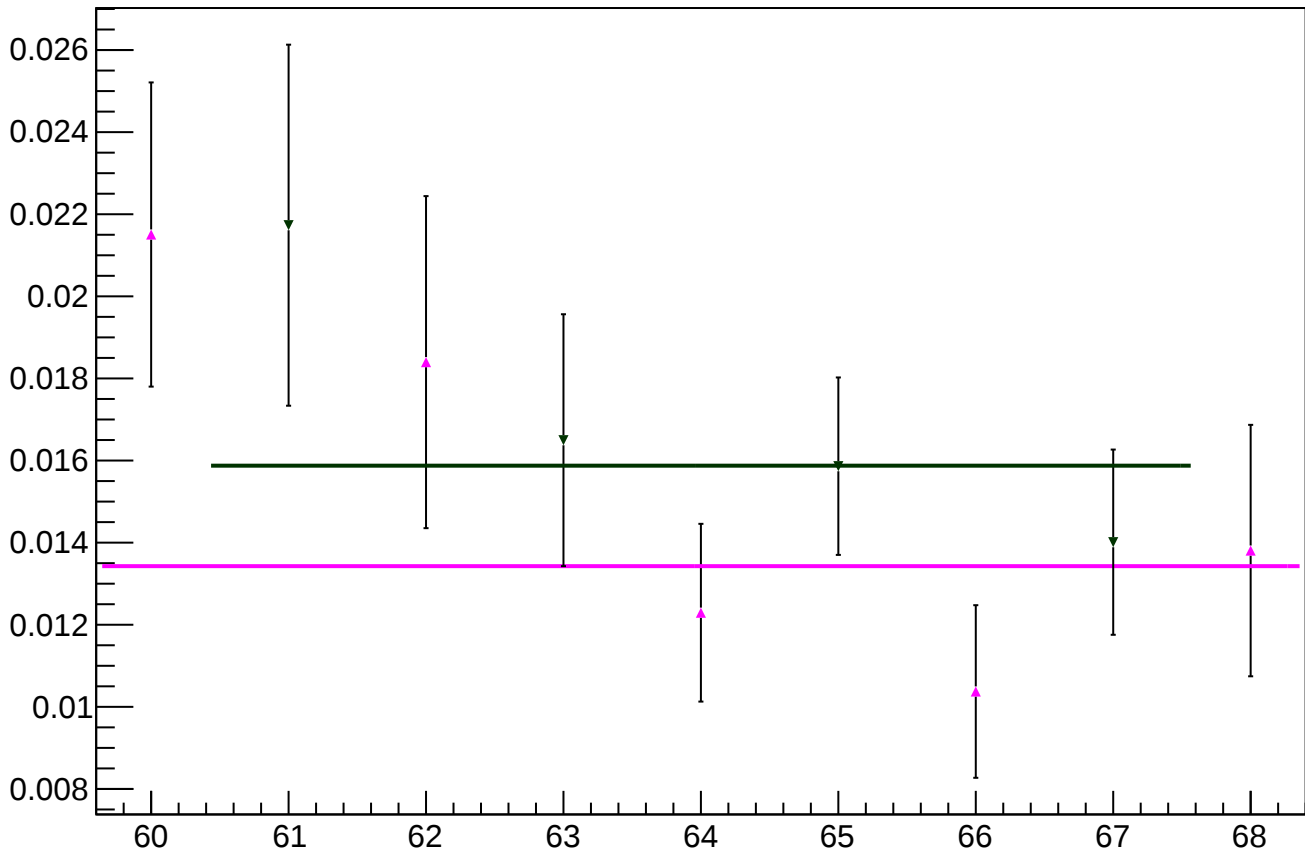
0.015 $\pm$ 0.010 χ^2 /NDF: 2.2/3

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

-0.002 $\pm$ 0.009 χ^2 /NDF: 4.5/4

Left In: -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 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.016 ± 0.001 $\chi^2/\text{NDF}: 2.5/3$

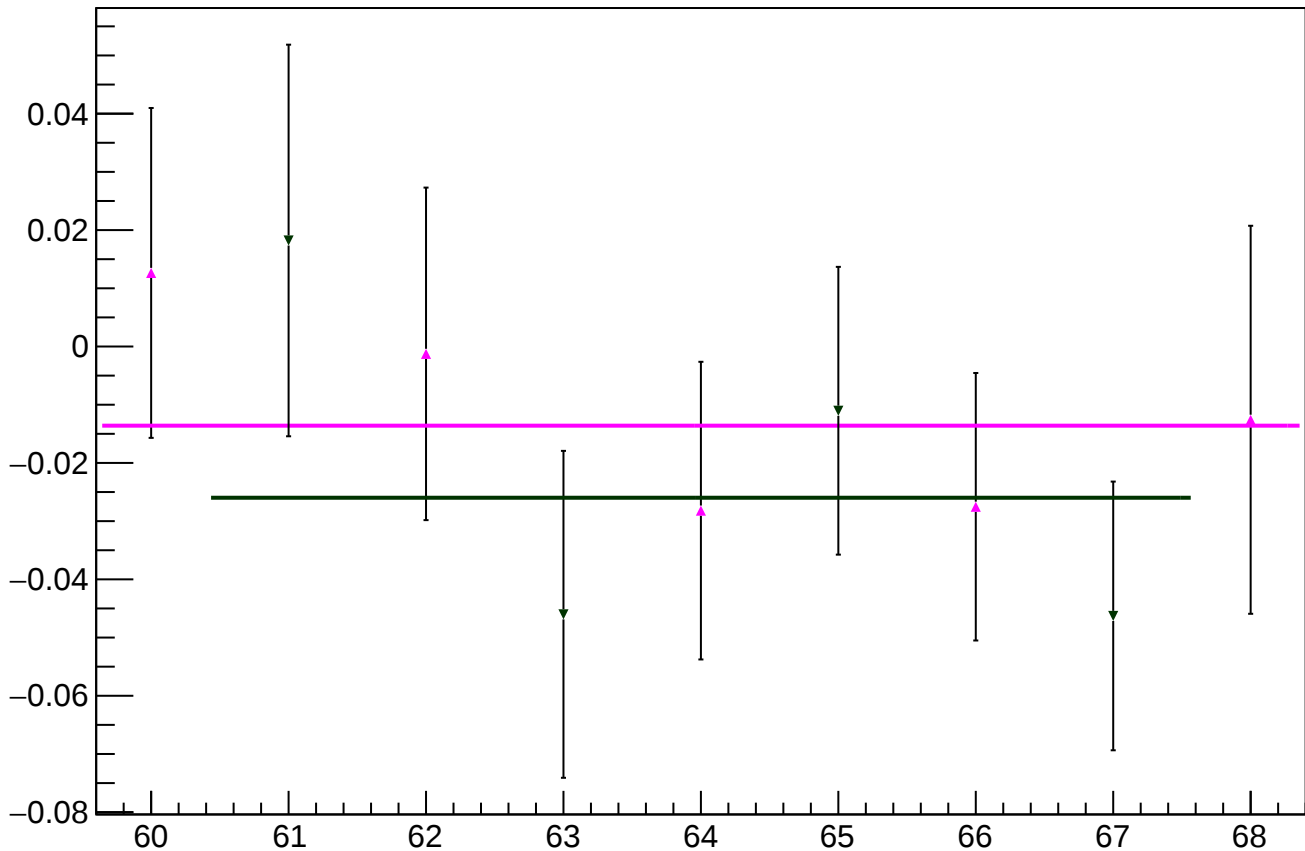
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.013 ± 0.001 $\chi^2/\text{NDF}: 8.7/4$

0.016 ± 0.001 $\chi^2/\text{NDF}: 2.5/3$

0.013 ± 0.001 $\chi^2/\text{NDF}: 8.7/4$

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: -0.026 $\pm$ 0.013 χ^2 /NDF: 3.4/3

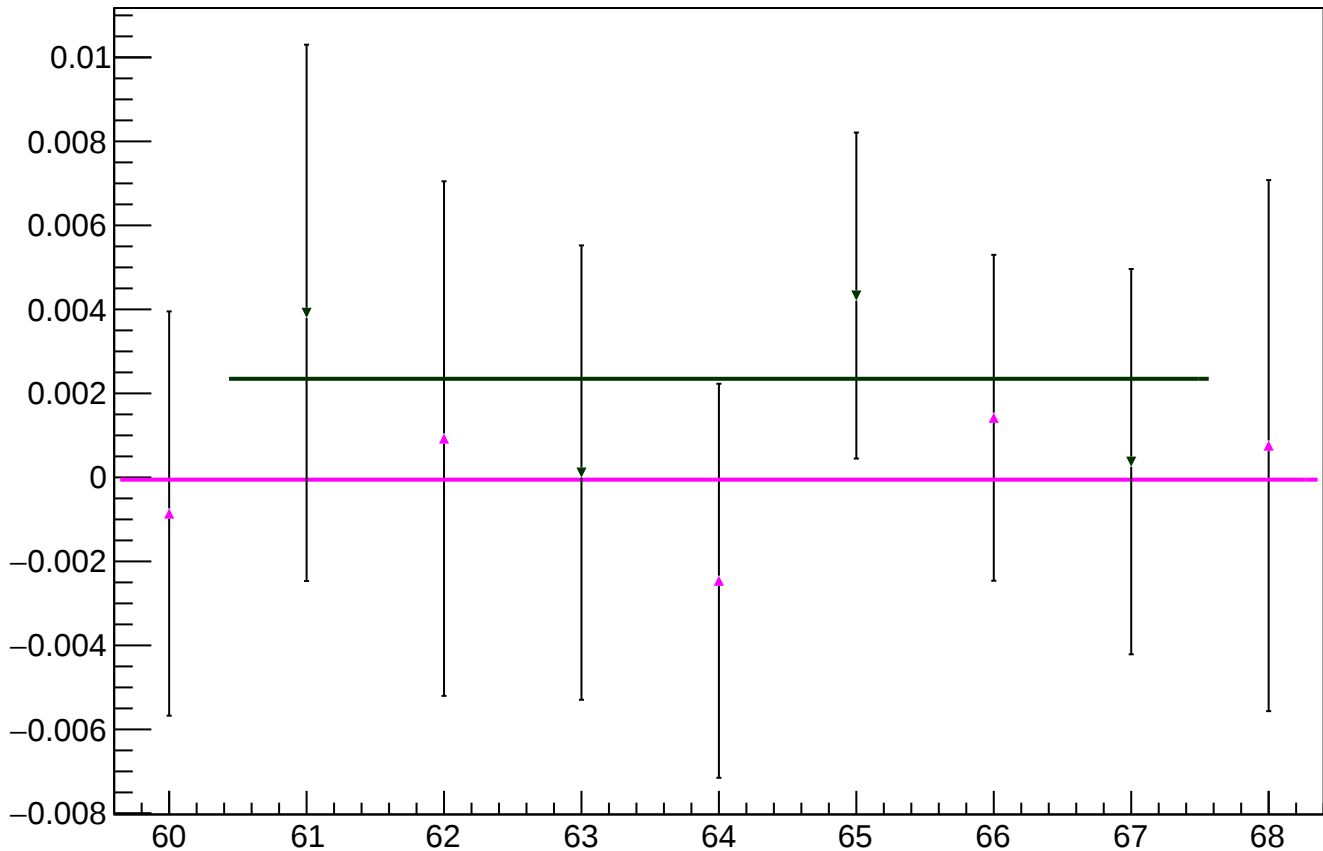
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.014 $\pm$ 0.012 χ^2 /NDF: 1.7/4

-0.026 $\pm$ 0.013 χ^2 /NDF: 3.4/3

-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.002+/-0.002 χ^2/NDF : 0.7/3

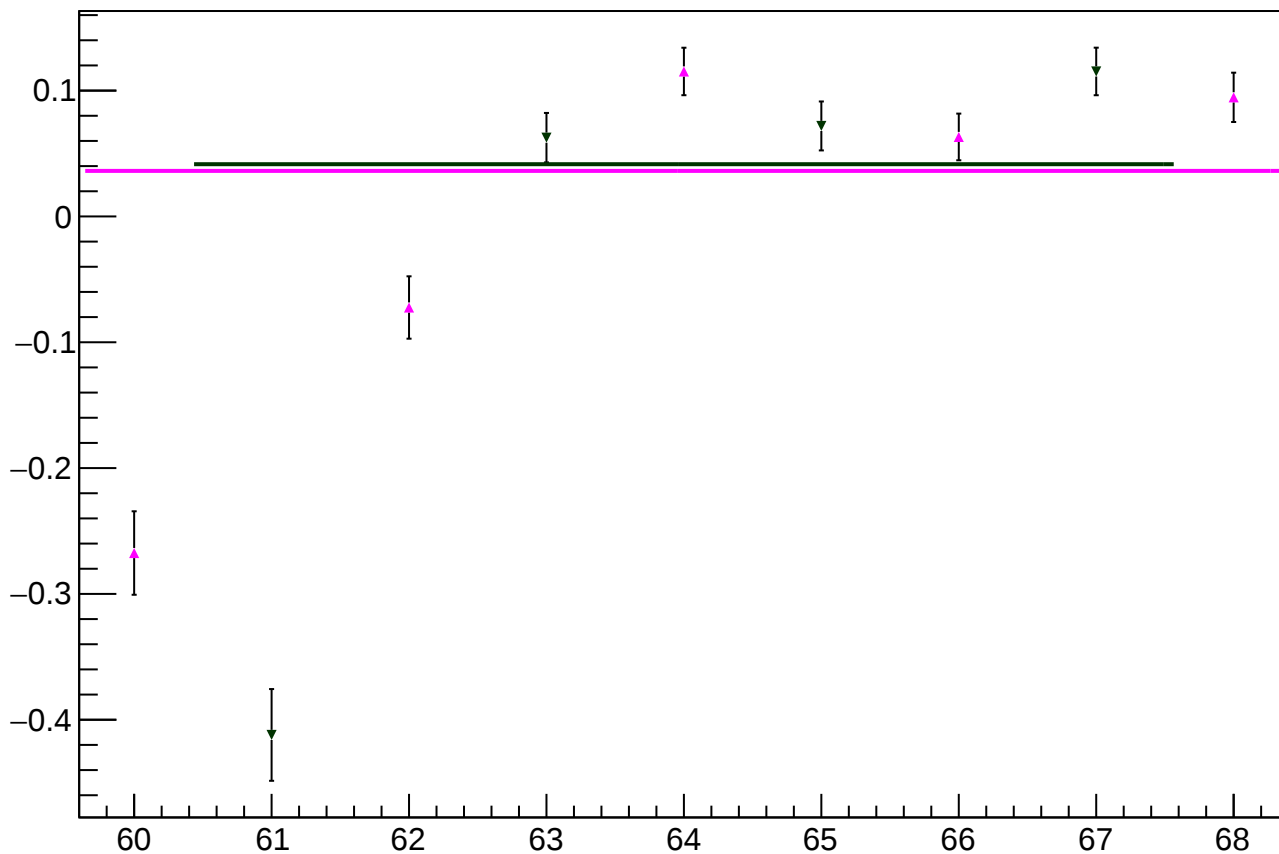
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.000+/-0.002 χ^2/NDF : 0.5/4

0.002+/-0.002 χ^2/NDF : 0.7/3

-0.000+/-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: 0.042 $\pm$ 0.011 χ^2 /NDF:173.6/3

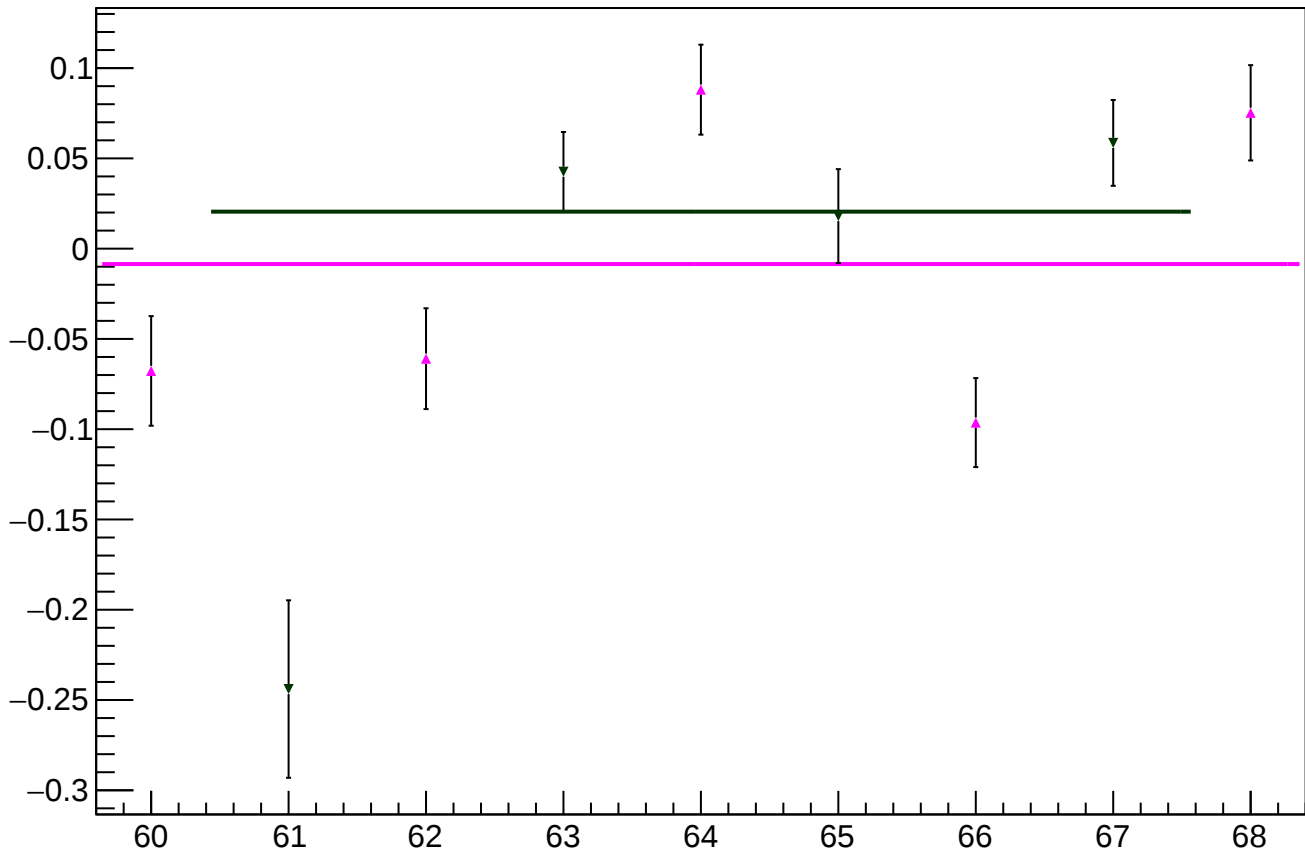
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.036 $\pm$ 0.010 χ^2 /NDF:131.6/4

0.042 $\pm$ 0.011 χ^2 /NDF: 173.6/3

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: 0.020 $\pm$ 0.013 χ^2 /NDF:32.5/3

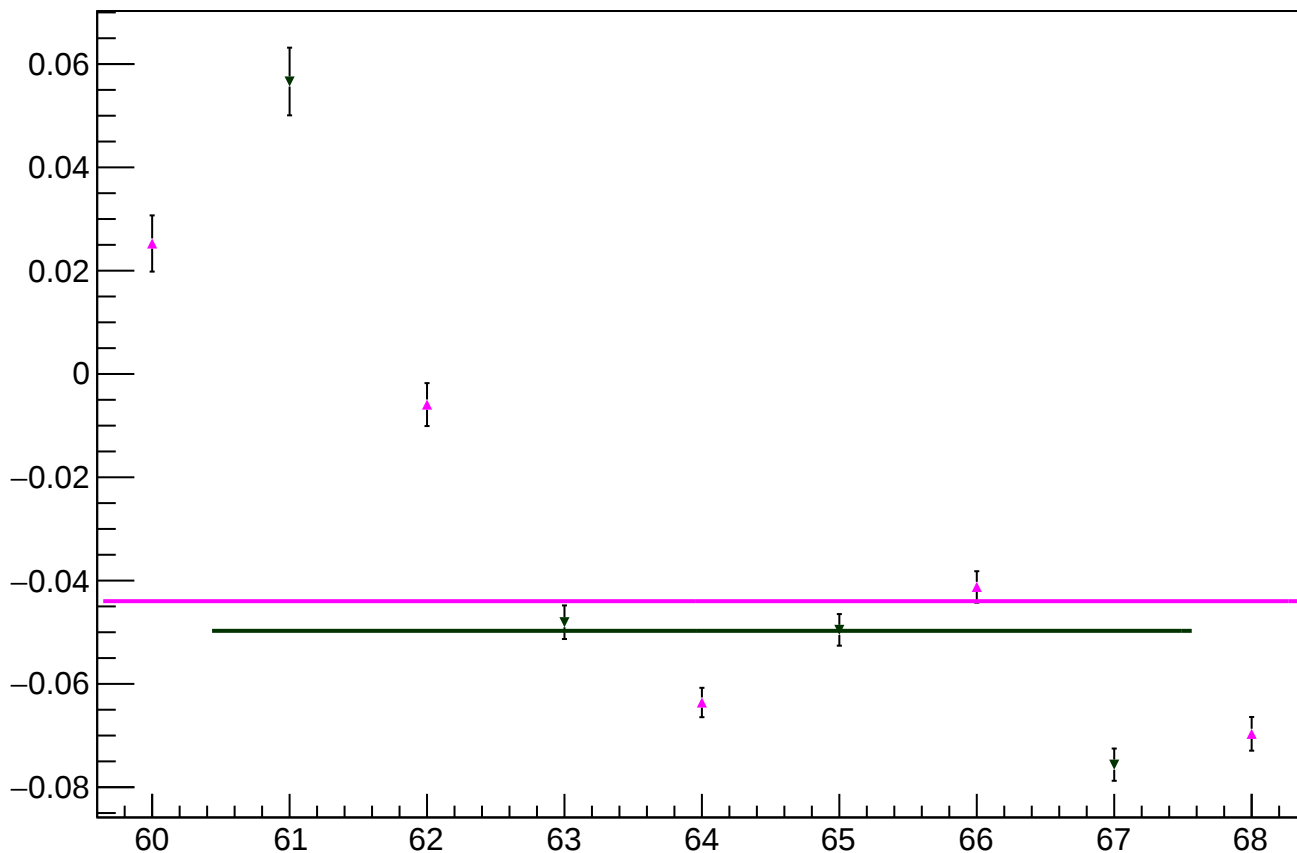
0.020 $\pm$ 0.013 χ^2 /NDF: 32.5/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.050 $\pm$ 0.002 χ^2 /NDF: 332.6/3

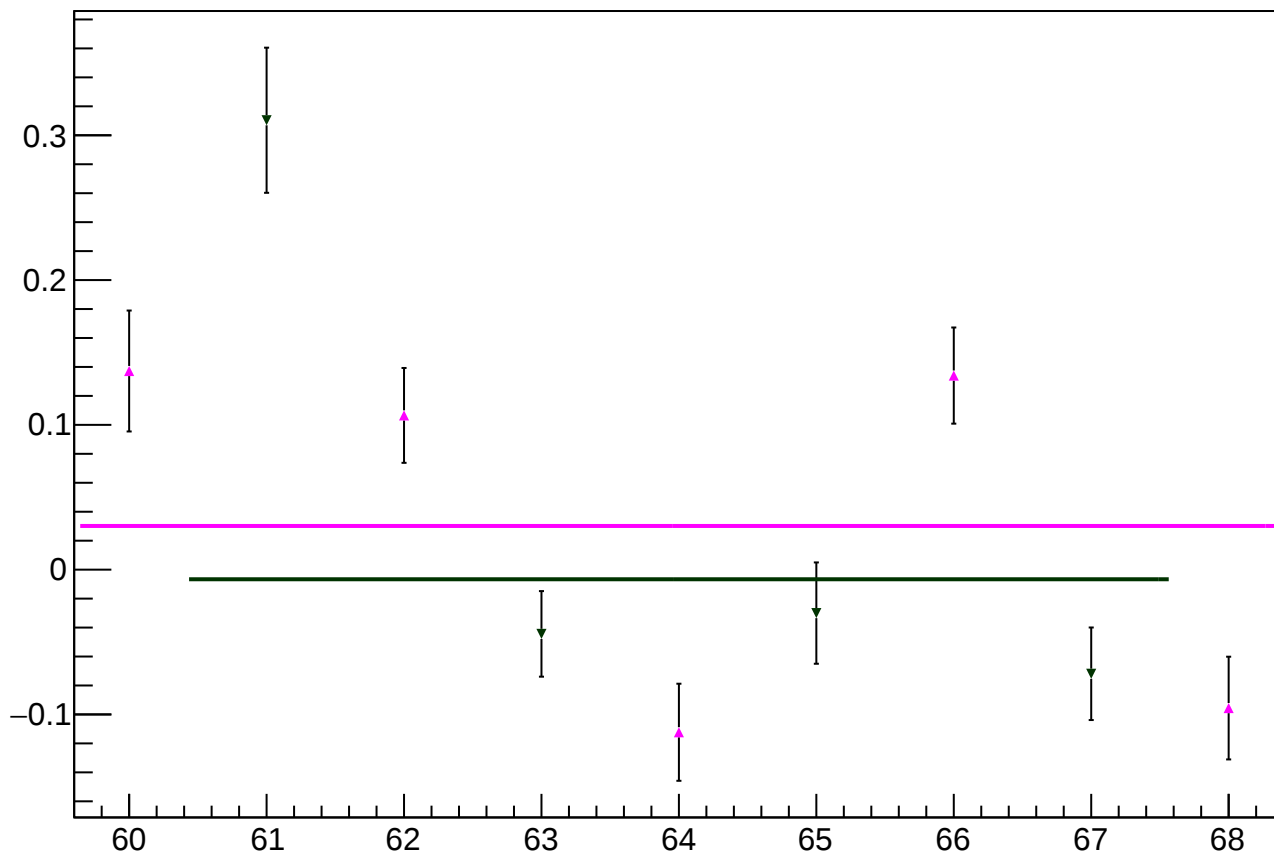
-0.050 $\pm$ 0.002 χ^2 /NDF: 332.6/3

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

-0.044 $\pm$ 0.002 χ^2 /NDF: 356.2/4

Left In: -0.044 $\pm$ 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: -0.007 $\pm$ 0.017 χ^2 /NDF: 46.3/3

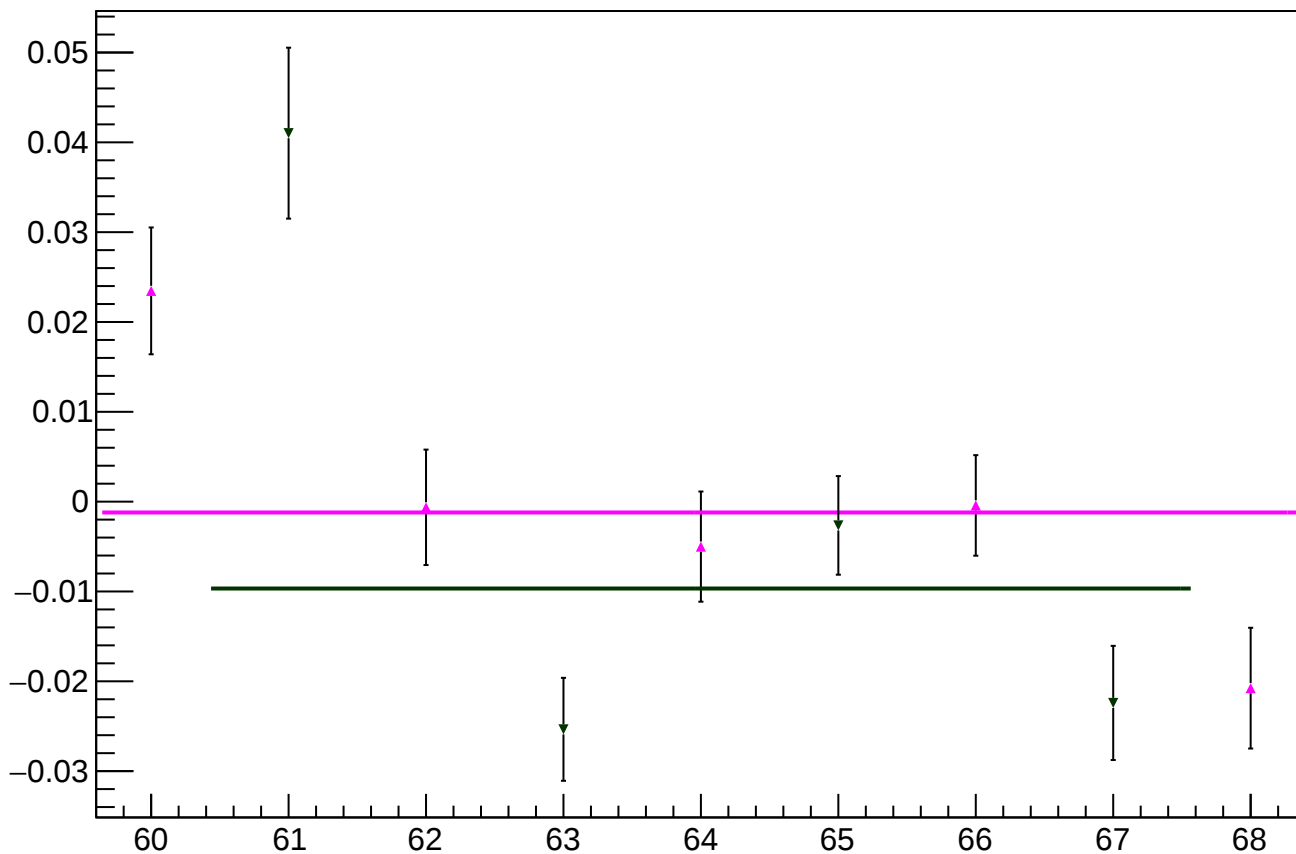
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.030 $\pm$ 0.016 χ^2 /NDF: 52.4/4

-0.007 $\pm$ 0.017 χ^2 /NDF: 46.3/3

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: -0.010 $\pm$ 0.003 χ^2 /NDF: 41.5/3

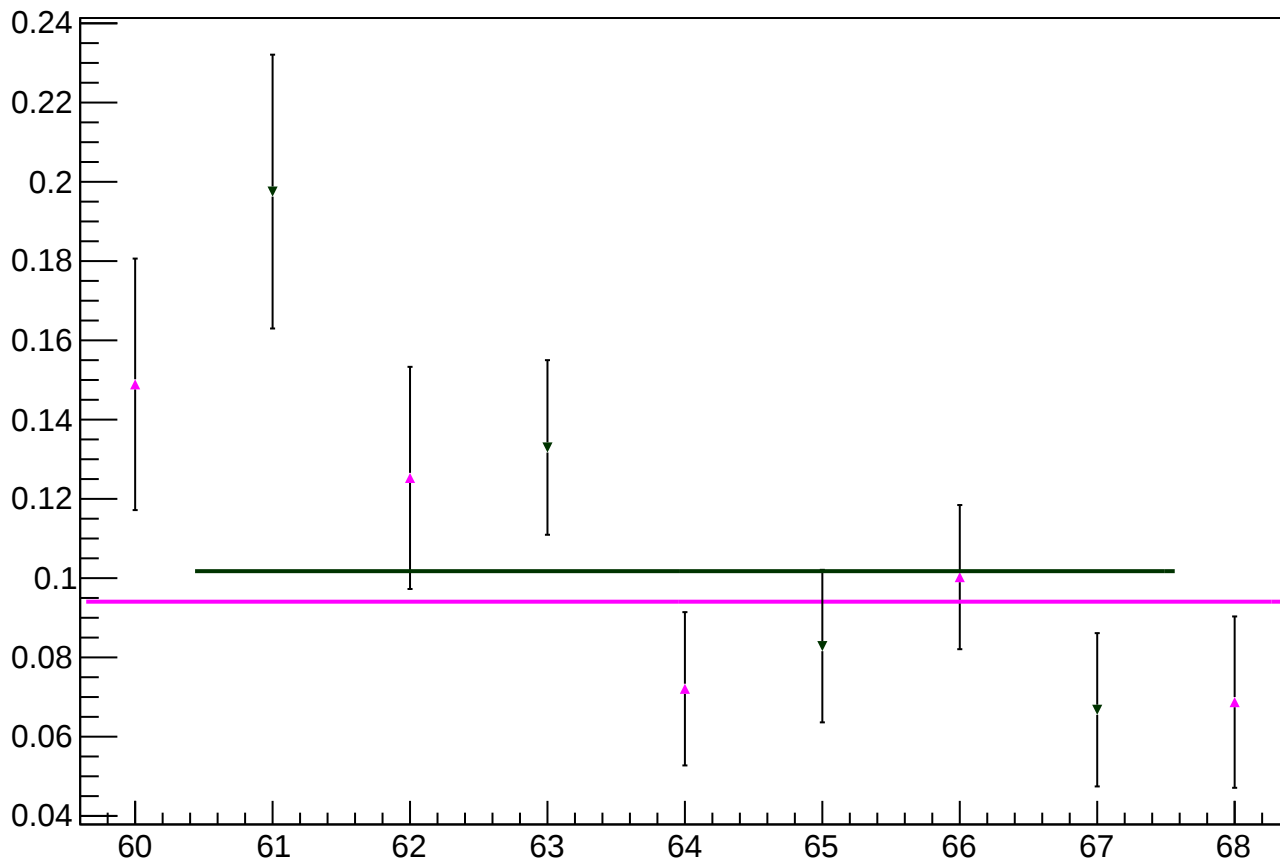
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.001 $\pm$ 0.003 χ^2 /NDF: 21.1/4

-0.010 $\pm$ 0.003 χ^2 /NDF: 41.5/3

-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.102 $\pm$ 0.011 χ^2 /NDF:13.9/3

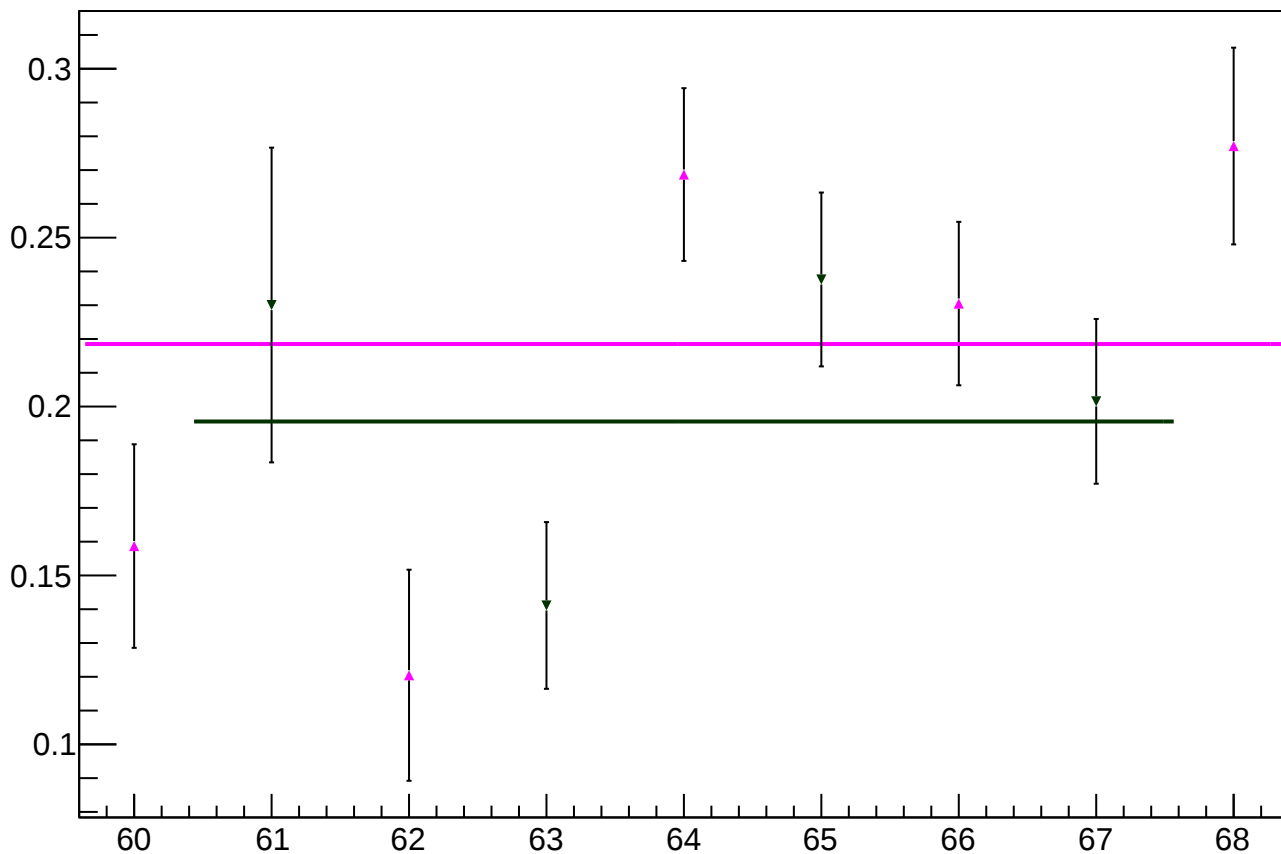
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.094 $\pm$ 0.010 χ^2 /NDF:7.0/4

0.102 $\pm$ 0.011 χ^2 /NDF: 13.9/3

0.094 $\pm$ 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: 0.196+/-0.014 χ^2/NDF : 8.1/3

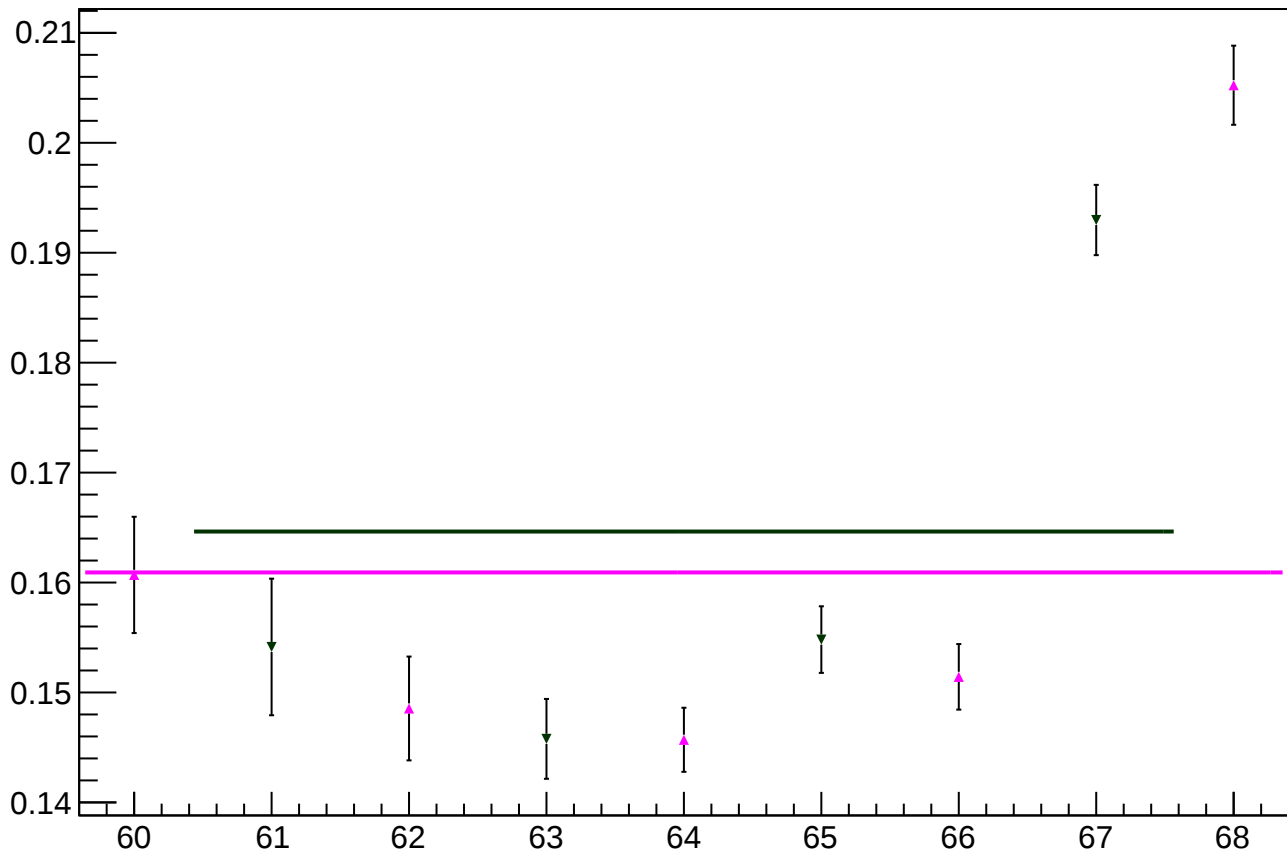
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.219+/-0.012 χ^2/NDF : 21.9/4

0.196+/-0.014 χ^2/NDF : 8.1/3

0.219+/-0.012 χ^2/NDF : 21.9/4

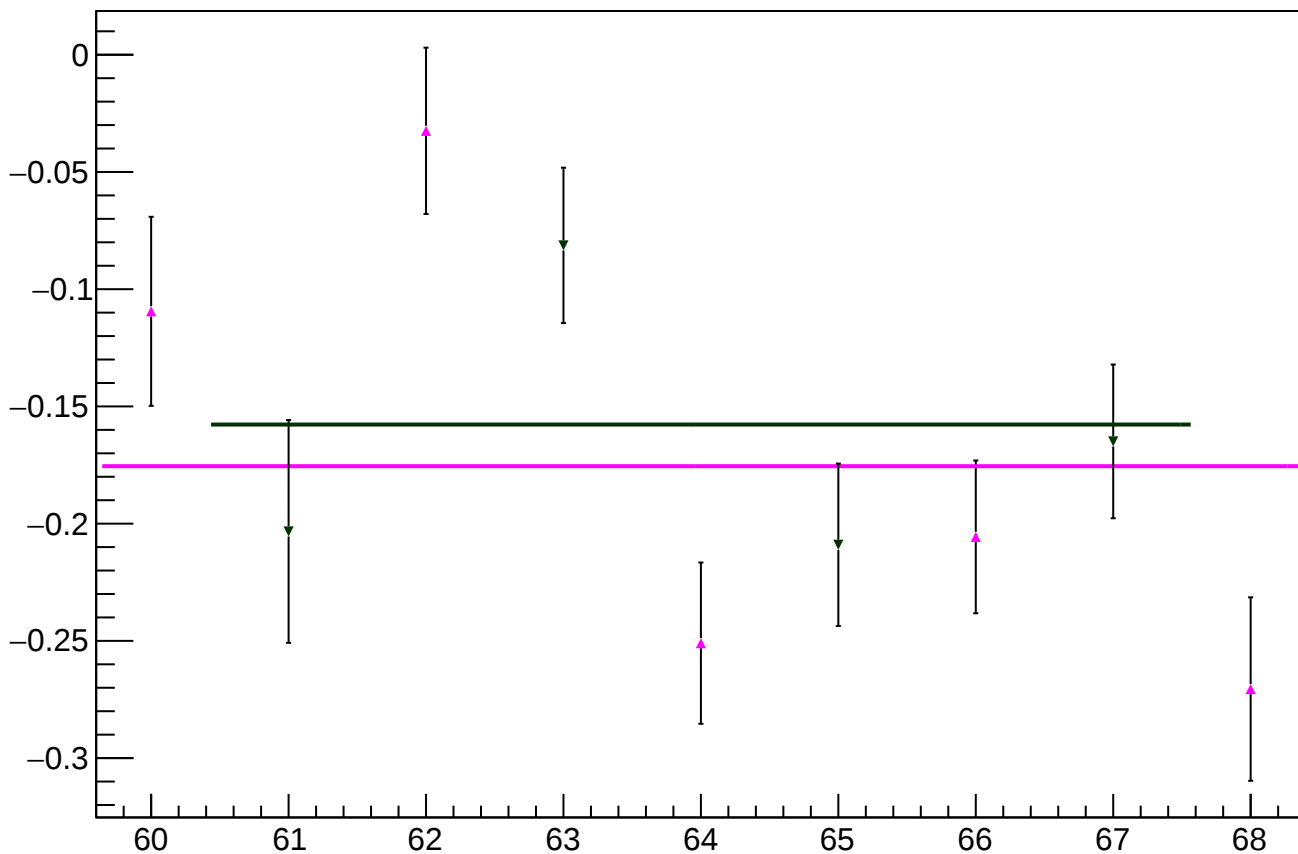
reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.165+/-0.002 χ^2/NDF :118.9/3
 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 : 118.9/3
 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: -0.158+/-0.018 χ^2/NDF : 8.5/3

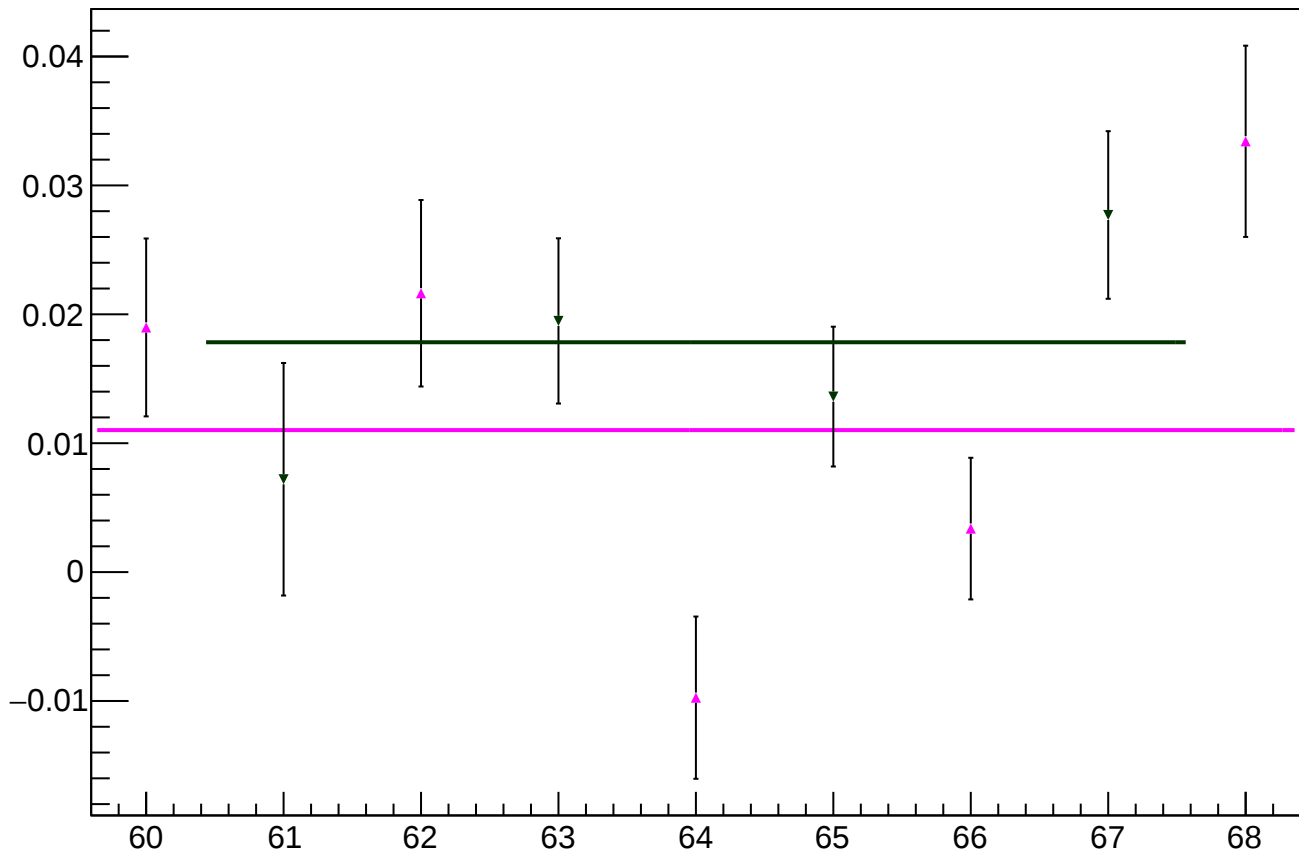
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.175+/-0.016 χ^2/NDF : 30.5/4

-0.158+/-0.018 χ^2/NDF : 8.5/3

-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 : 4.4/3

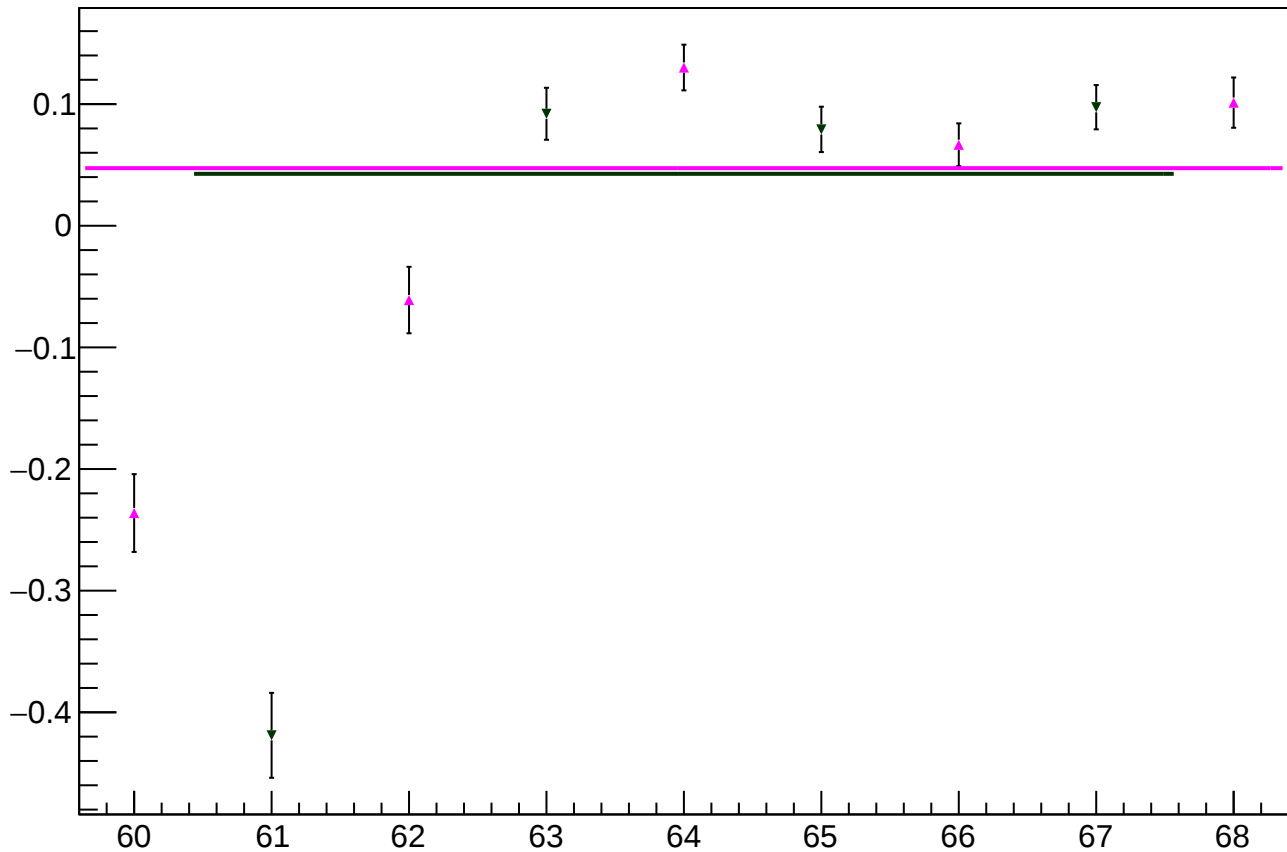
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.011+/-0.003 χ^2/NDF : 25.4/4

0.018+/-0.003 χ^2/NDF : 4.4/3

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 $\pm$ 0.011 χ^2 /NDF:193.0/3

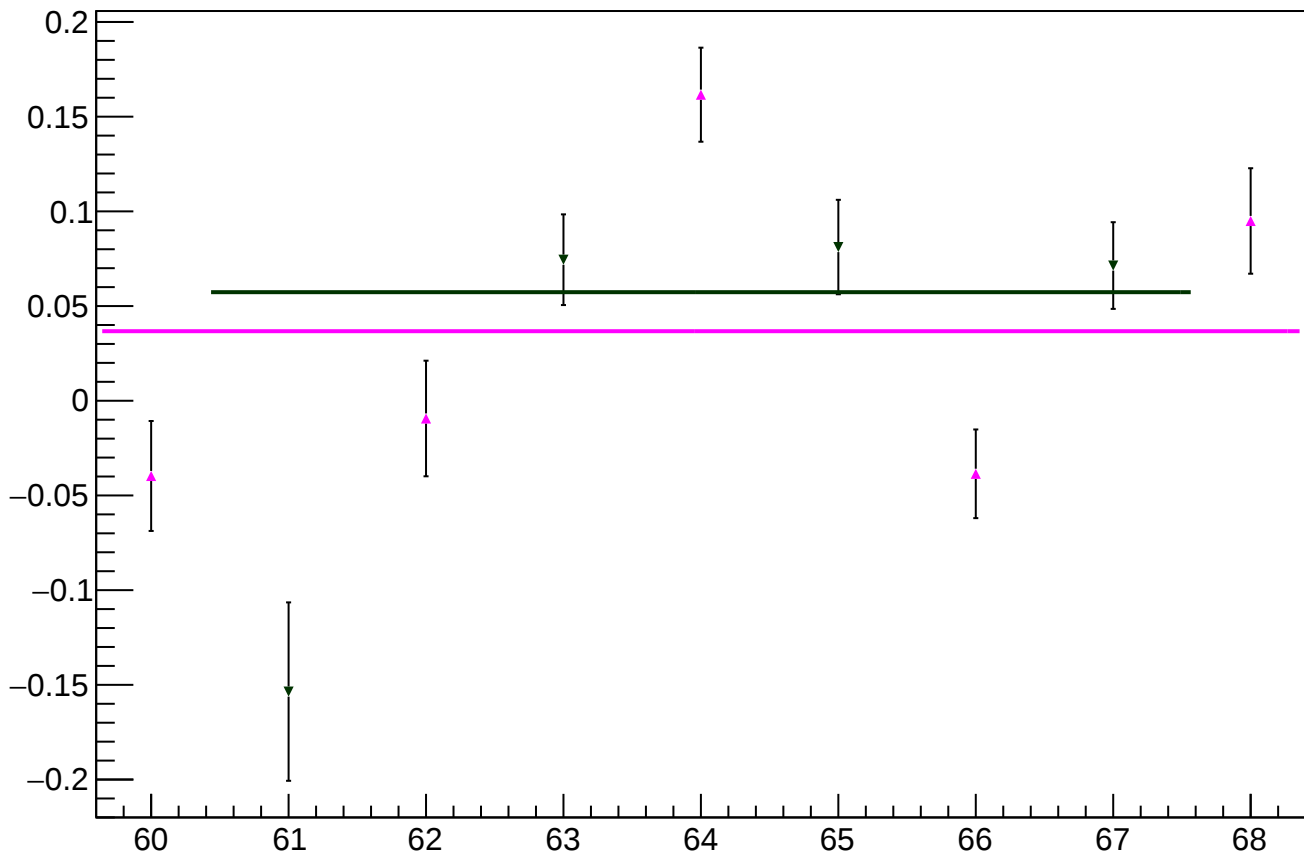
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.047 $\pm$ 0.010 χ^2 /NDF:121.8/4

0.043 $\pm$ 0.011 χ^2 /NDF: 193.0/3

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: 0.057+/-0.013 χ^2/NDF : 21.9/3

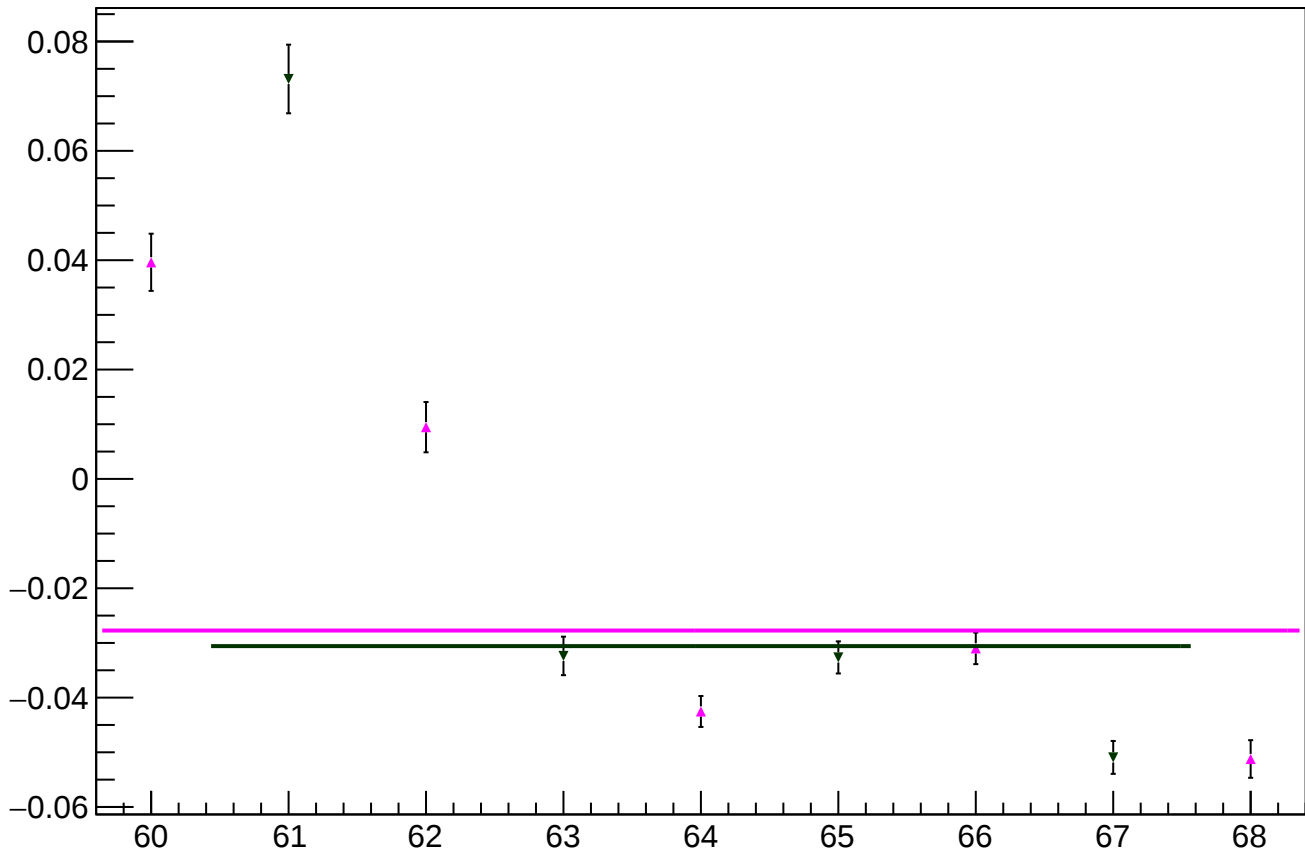
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.037+/-0.012 χ^2/NDF : 49.2/4

0.057+/-0.013 χ^2/NDF : 21.9/3

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: -0.031+/-0.002 χ^2/NDF : 319.7/3

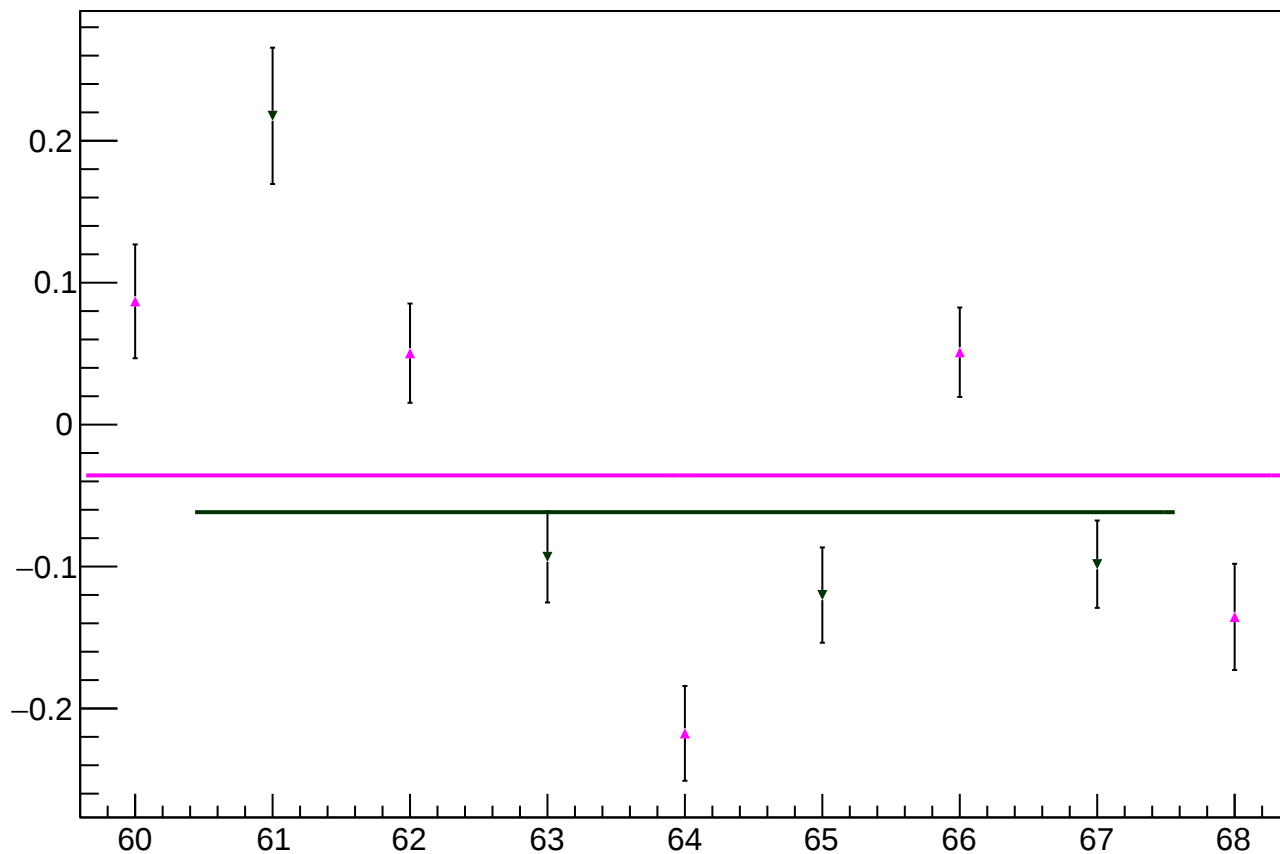
-0.031+/-0.002 χ^2/NDF : 319.7/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.062 $\pm$ 0.017 χ^2 /NDF:39.2/3

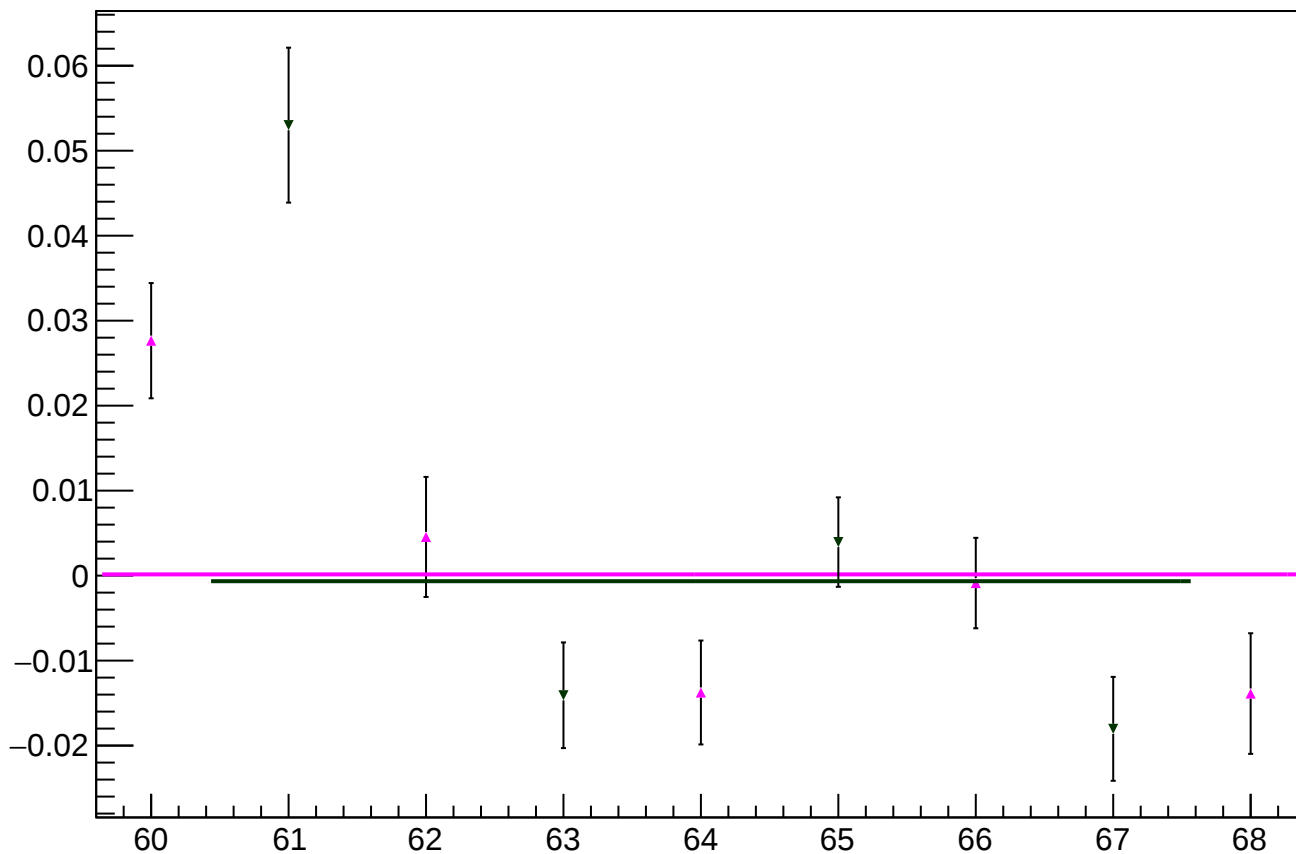
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.036 $\pm$ 0.016 χ^2 /NDF:59.7/4

-0.062 $\pm$ 0.017 χ^2 /NDF: 39.2/3

-0.036 $\pm$ 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: -0.001+/-0.003 χ^2/NDF : 48.2/3

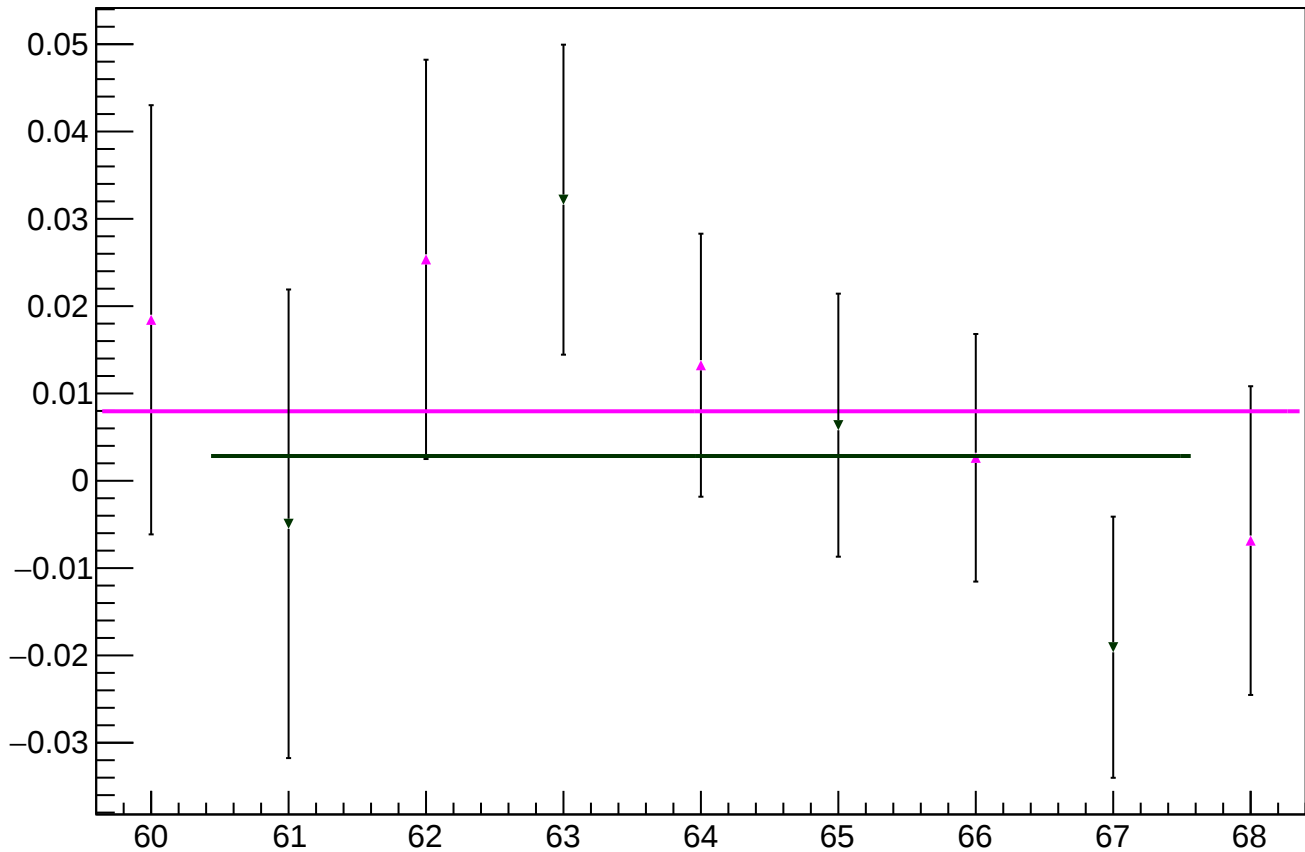
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.003 χ^2/NDF : 26.0/4

-0.001+/-0.003 χ^2/NDF : 48.2/3

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: 0.003+/-0.009 χ^2/NDF : 5.0/3

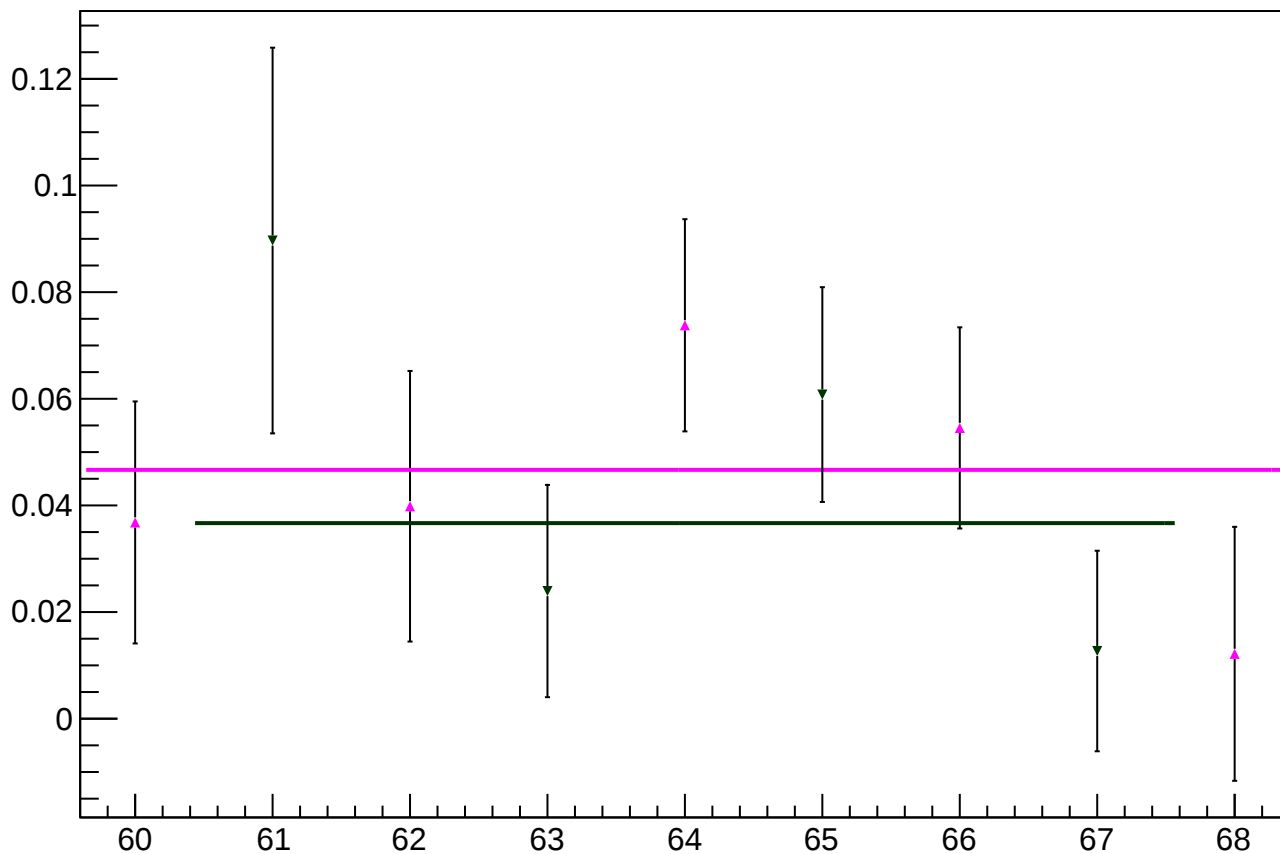
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.008 χ^2/NDF : 1.7/4

0.003+/-0.009 χ^2/NDF : 5.0/3

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.037 $\pm$ 0.011 χ^2 /NDF: 5.6/3

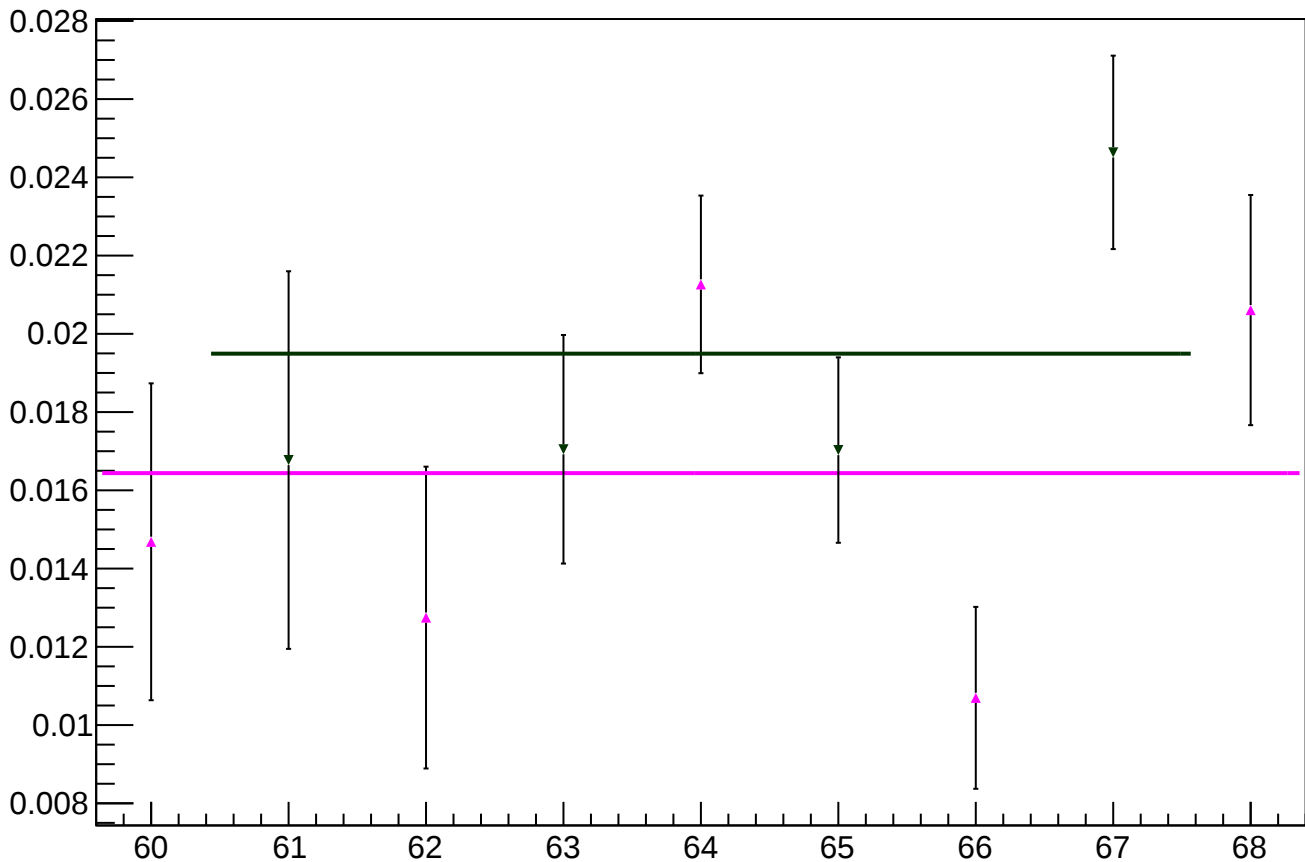
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.047 $\pm$ 0.010 χ^2 /NDF: 4.4/4

0.037 $\pm$ 0.011 χ^2 /NDF: 5.6/3

0.047 $\pm$ 0.010 χ^2 /NDF: 4.4/4

reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



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

Left Out: 0.019 $\pm$ 0.001 $\chi^2/\text{NDF}: 6.4/3$

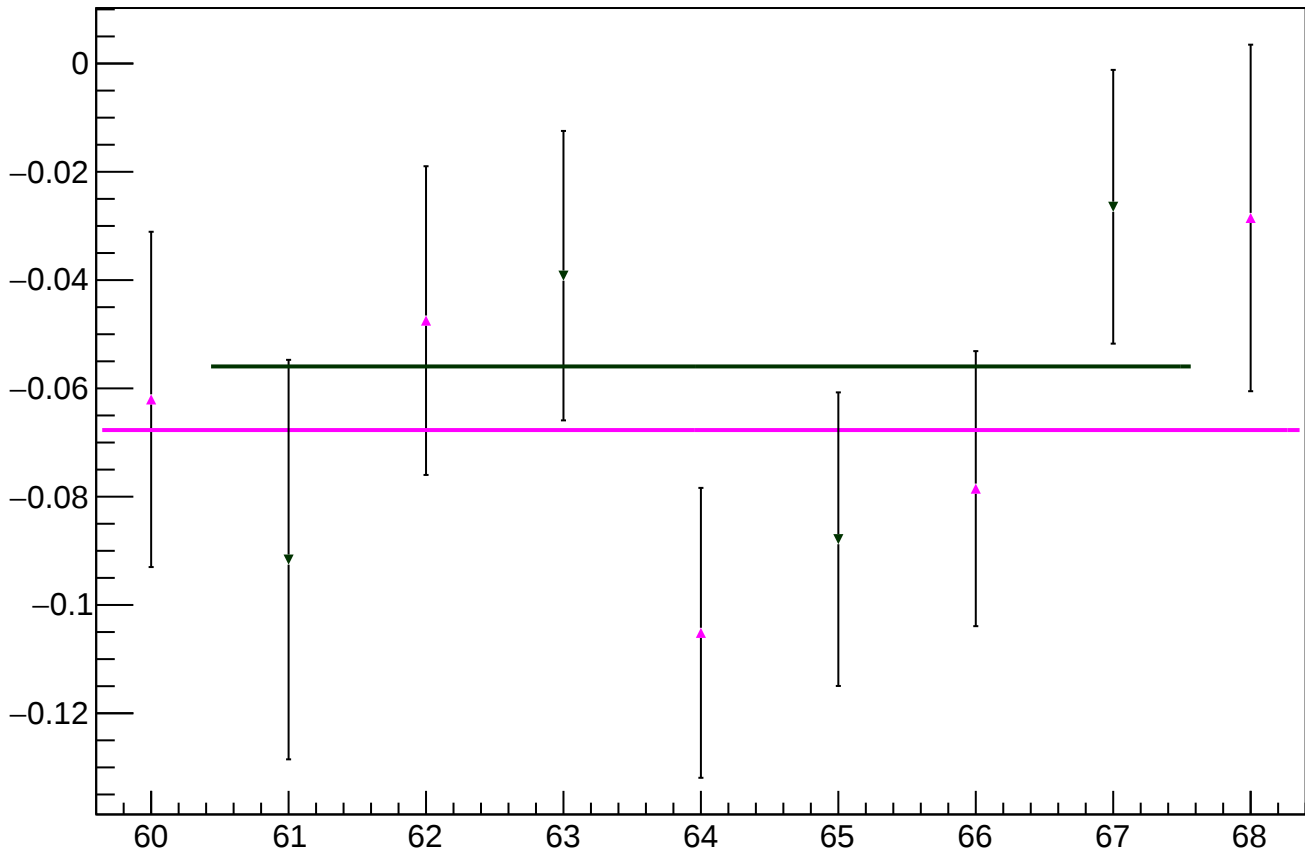
Right Out: 0.000 $\pm$ 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.016 $\pm$ 0.001 $\chi^2/\text{NDF}: 13.7/4$

0.019 $\pm$ 0.001 $\chi^2/\text{NDF}: 6.4/3$

0.016 $\pm$ 0.001 $\chi^2/\text{NDF}: 13.7/4$

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



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

Left Out: -0.056 ± 0.014 $\chi^2/\text{NDF}: 4.1/3$

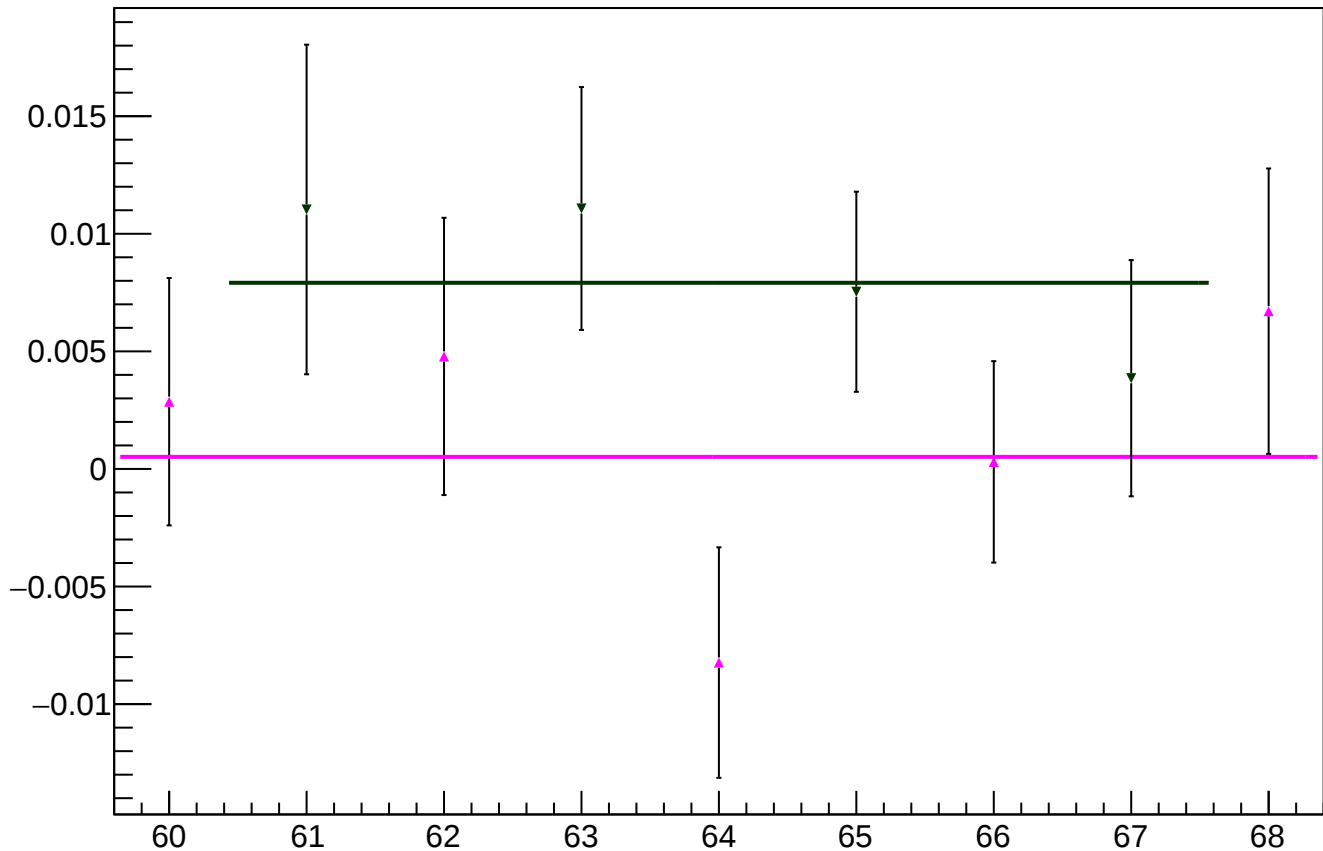
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -0.068 ± 0.013 $\chi^2/\text{NDF}: 4.2/4$

-0.056 ± 0.014 $\chi^2/\text{NDF}: 4.1/3$

-0.068 ± 0.013 $\chi^2/\text{NDF}: 4.2/4$

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 $\pm$ 0.003 χ^2 /NDF: 1.2/3

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 $\pm$ 0.003 χ^2 /NDF: 1.2/3

0.001 $\pm$ 0.002 χ^2 /NDF: 5.0/4