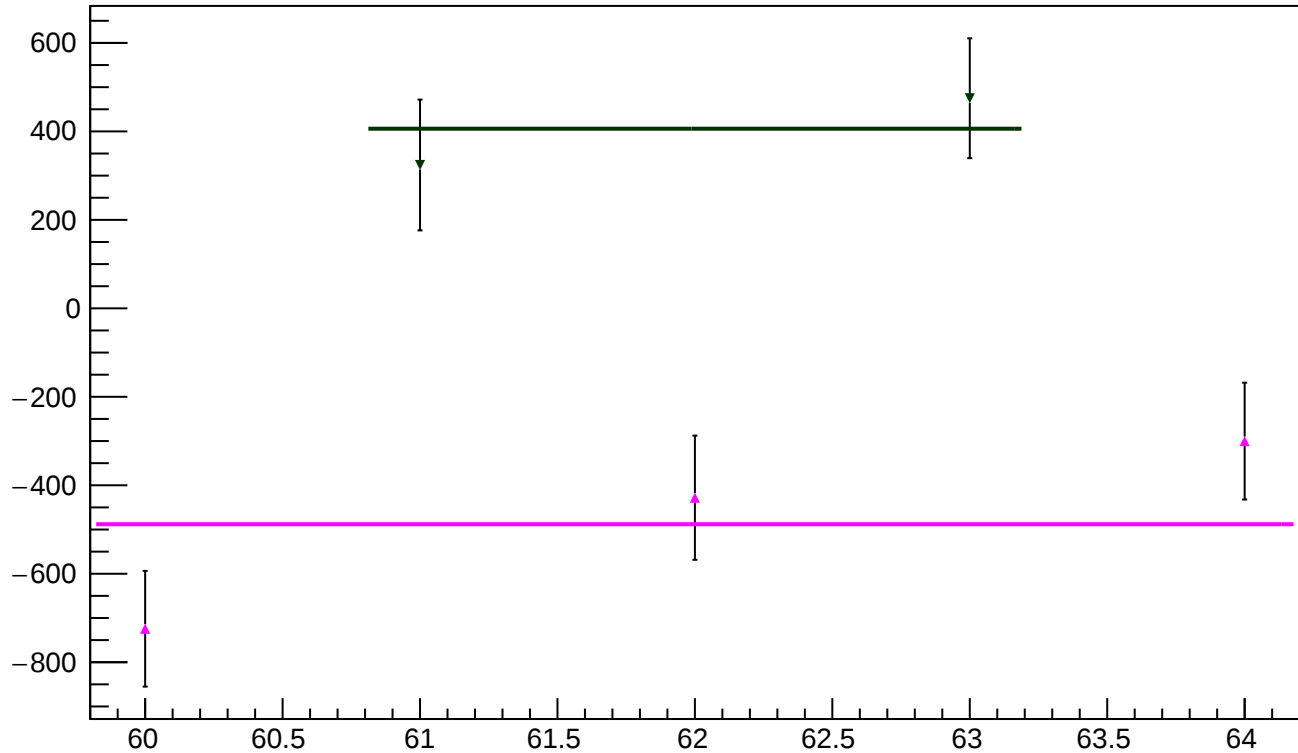


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

406.095+/-99.880

χ^2/NDF : 0.6/1

Left Out: 406.095+/-99.880

χ^2/NDF : 0.6/1

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

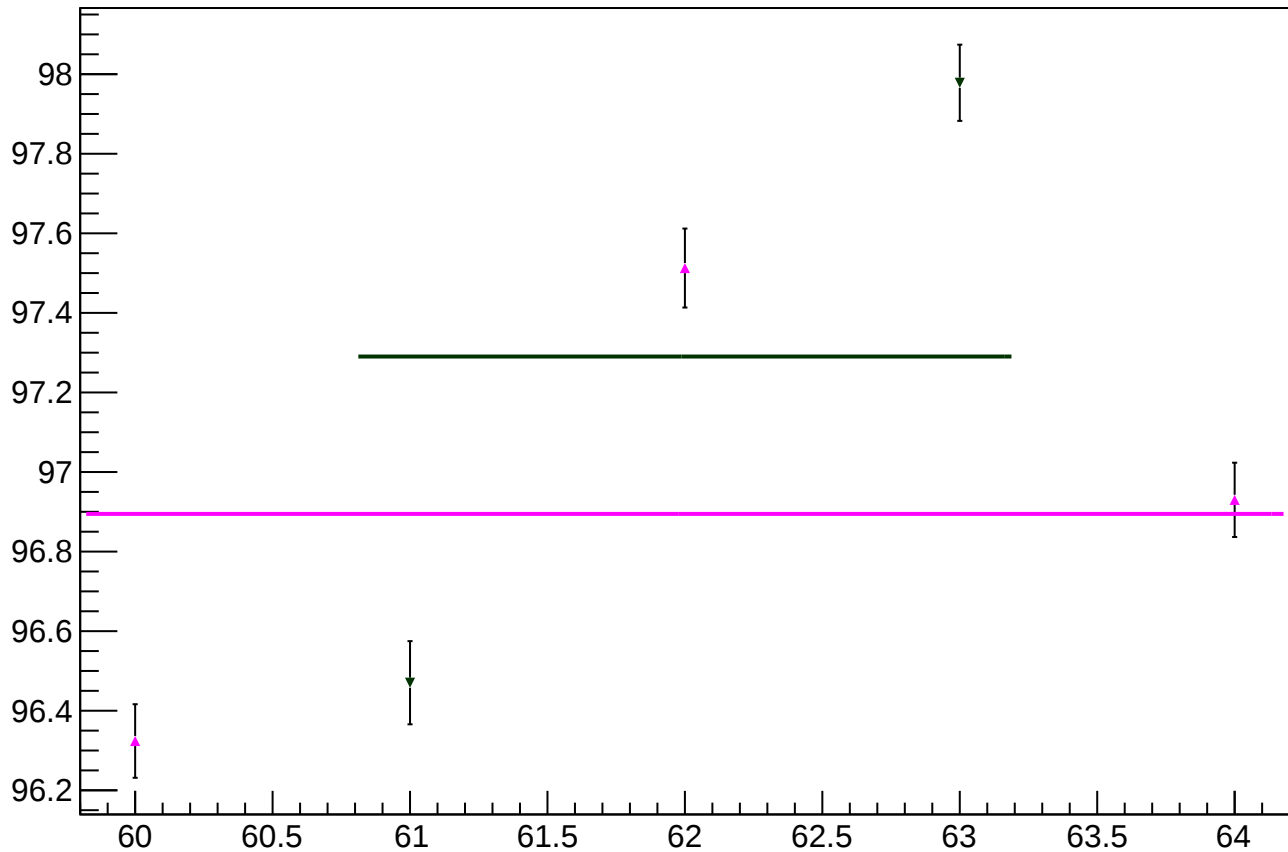
-488.031+/-77.490

χ^2/NDF : 5.5/2

Left In: -488.031+/-77.490

χ^2/NDF : 5.5/2

reg_asym_us_avg_rms vs slug



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

Left Out: 97.290+/-0.071 χ^2/NDF : 113.1/1

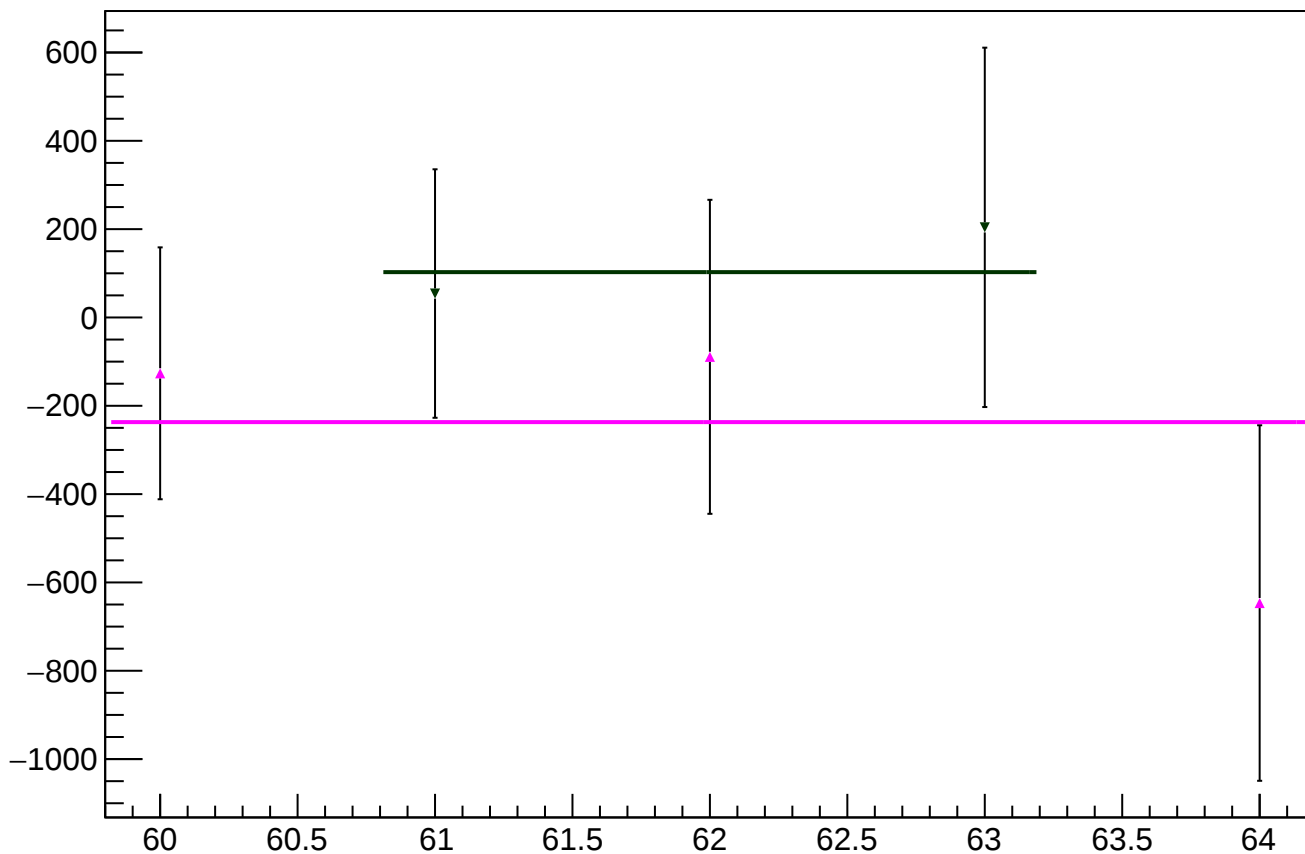
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

97.290+/-0.071 χ^2/NDF : 113.1/1

96.895+/-0.055 χ^2/NDF : 77.0/2

asym_us_avg_correction_mean vs slug



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

Left Out: 102.661+/-231.401 χ^2/NDF : 0.1/1

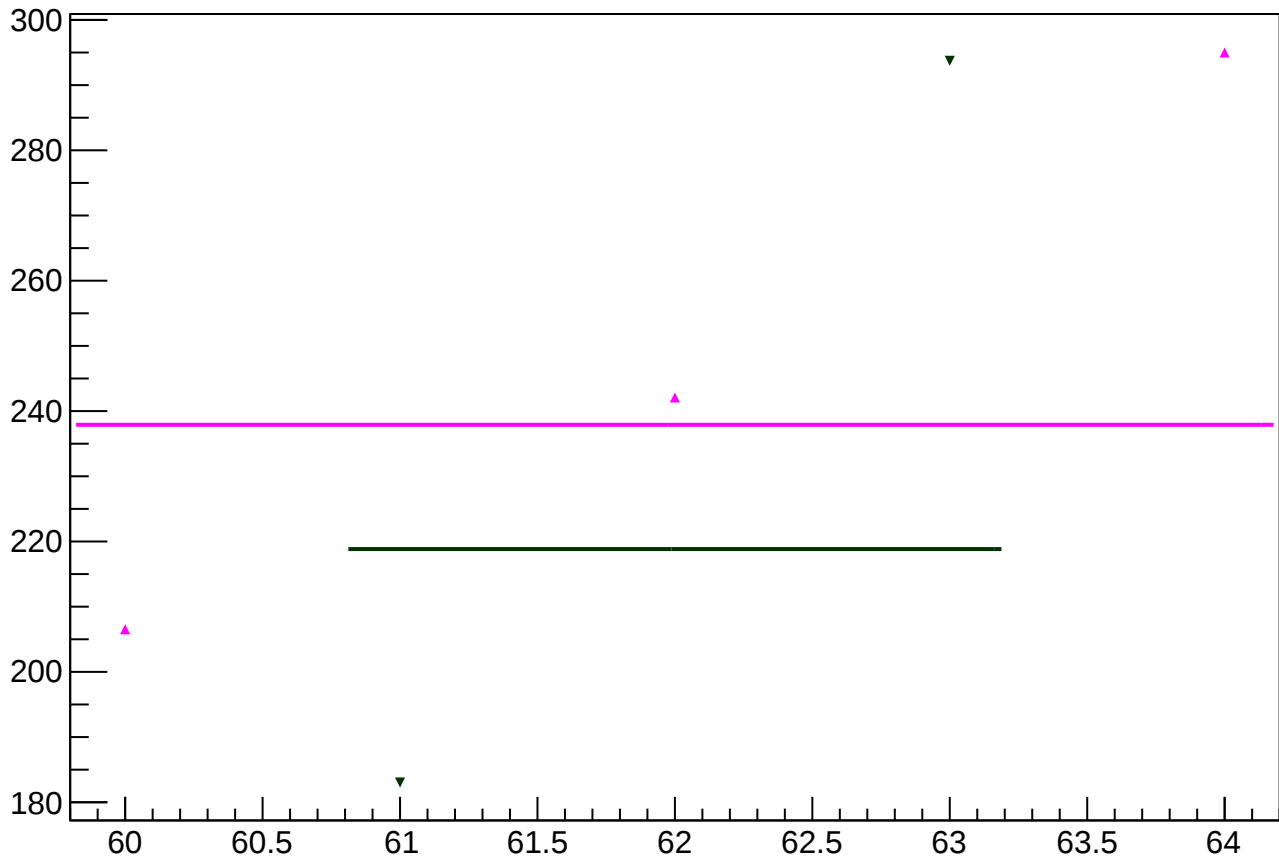
102.661+/-231.401 χ^2/NDF : 0.1/1

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

-236.963+/-194.705 χ^2/NDF : 1.4/2

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

asym_us_avg_correction_rms vs slug



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

Left Out: 218.837+/-0.164 χ^2/NDF : 100155.8/1

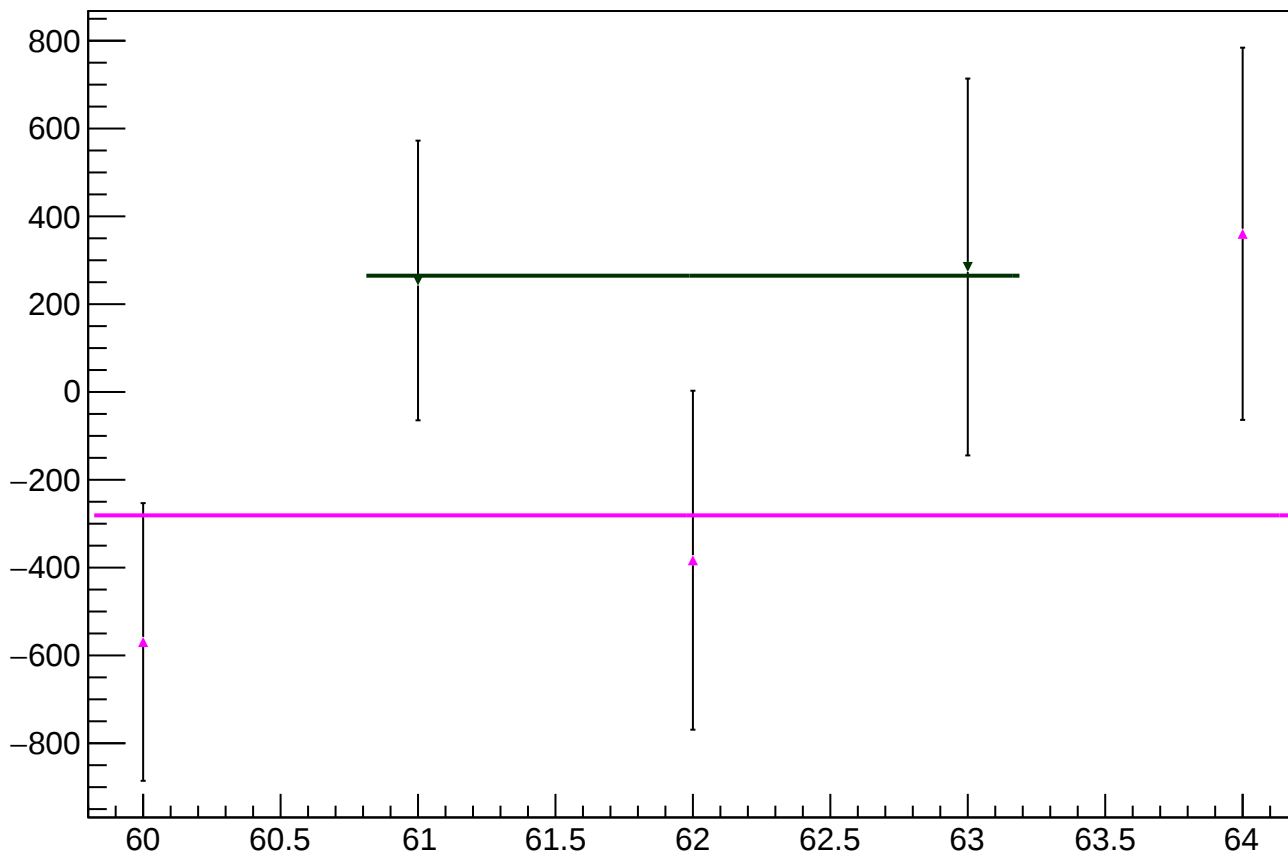
218.837+/-0.164 χ^2/NDF : 100155.8/1

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

237.900+/-0.138 χ^2/NDF : 64709.2/2

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

asym_us_avg_mean vs slug



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

Left Out: 264.861+/-255.743 χ^2/NDF : 0.0/1

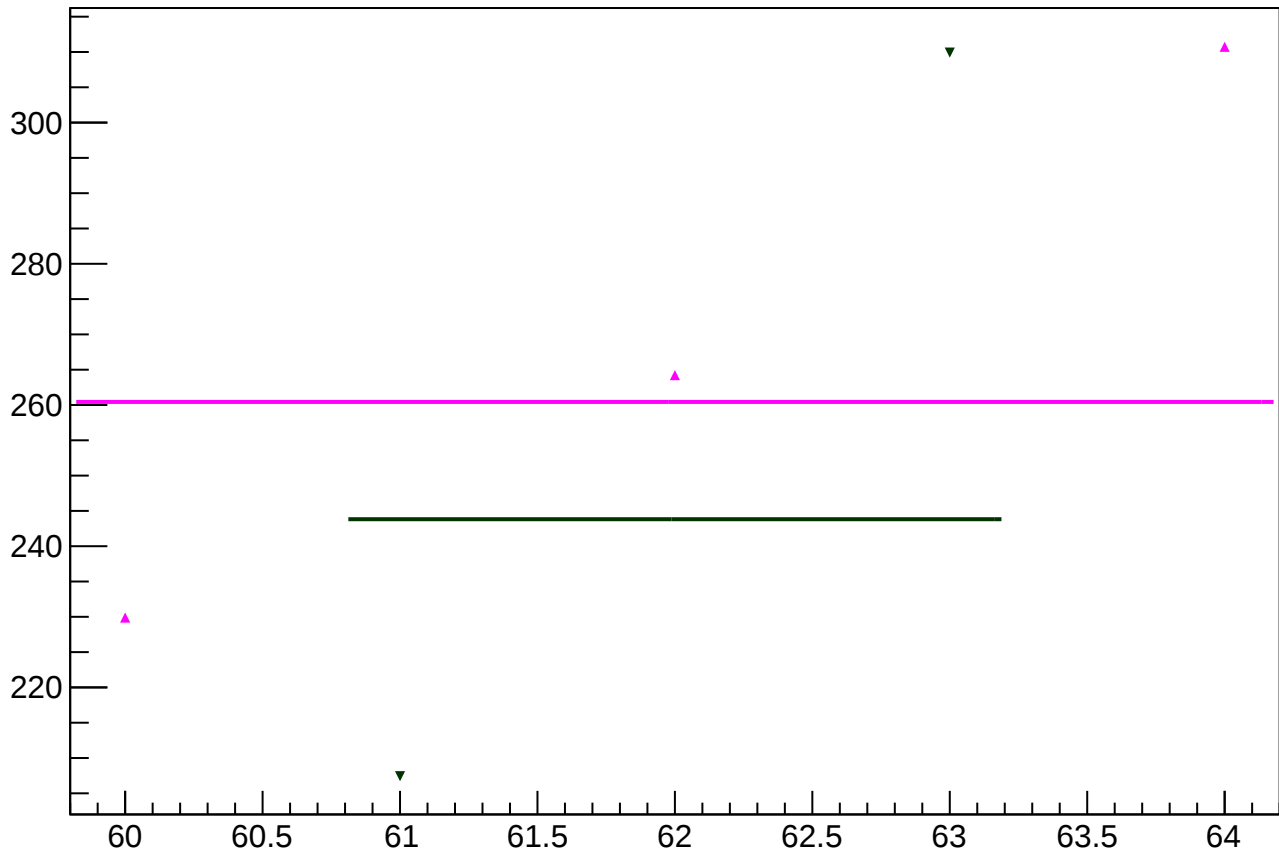
264.861+/-255.743 χ^2/NDF : 0.0/1

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

-281.007+/-211.860 χ^2/NDF : 3.2/2

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

asym_us_avg_rms vs slug



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

243.824+/-0.181 χ^2/NDF : 73563.1/1

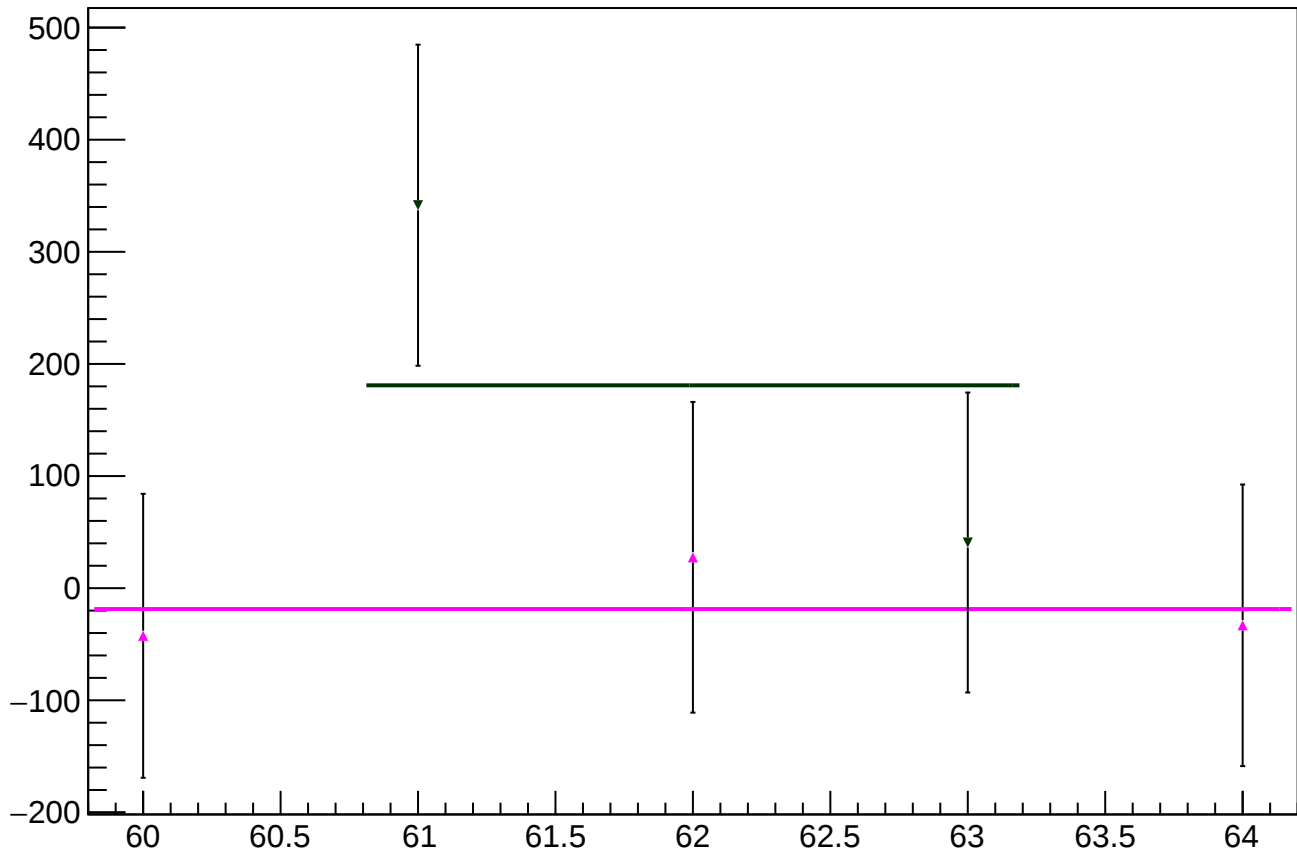
Left Out: 243.824+/-0.181 χ^2/NDF : 73563.1/1

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

260.435+/-0.150 χ^2/NDF : 47013.2/2

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

reg_asym_us_dd_mean vs slug



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

Left Out: 180.920+/-97.754 χ^2/NDF : 2.4/1

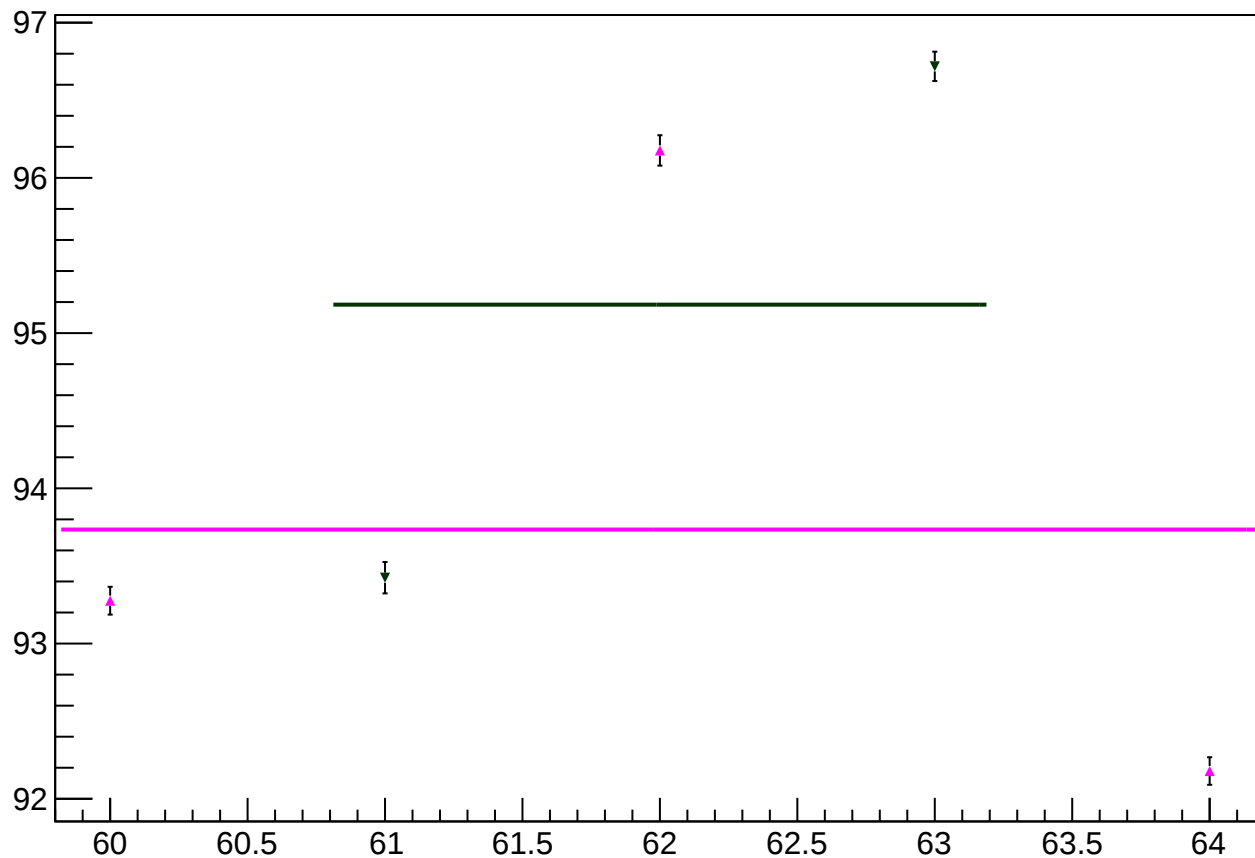
180.920+/-97.754 χ^2/NDF : 2.4/1

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

-18.625+/-74.991 χ^2/NDF : 0.2/2

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

reg_asym_us_dd_rms vs slug



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

Left Out: 95.183+/-0.069 χ^2 /NDF:565.2/1

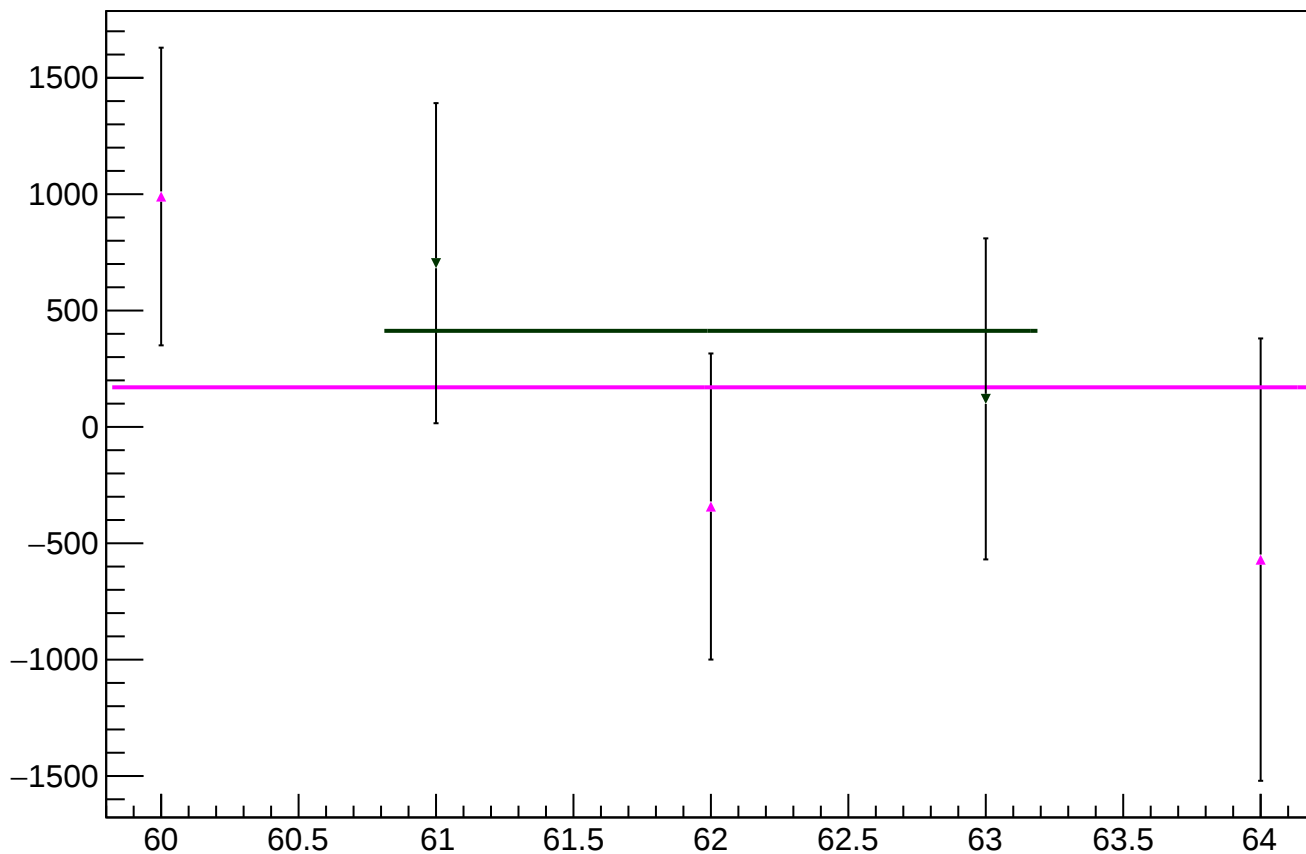
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 93.734+/-0.053 χ^2 /NDF:954.4/2

95.183+/-0.069 χ^2 /NDF: 565.2/1

93.734+/-0.053 χ^2 /NDF: 954.4/2

asym_us_dd_correction_mean vs slug



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

Left Out: 412.820+/-487.022 χ^2/NDF : 0.4/1

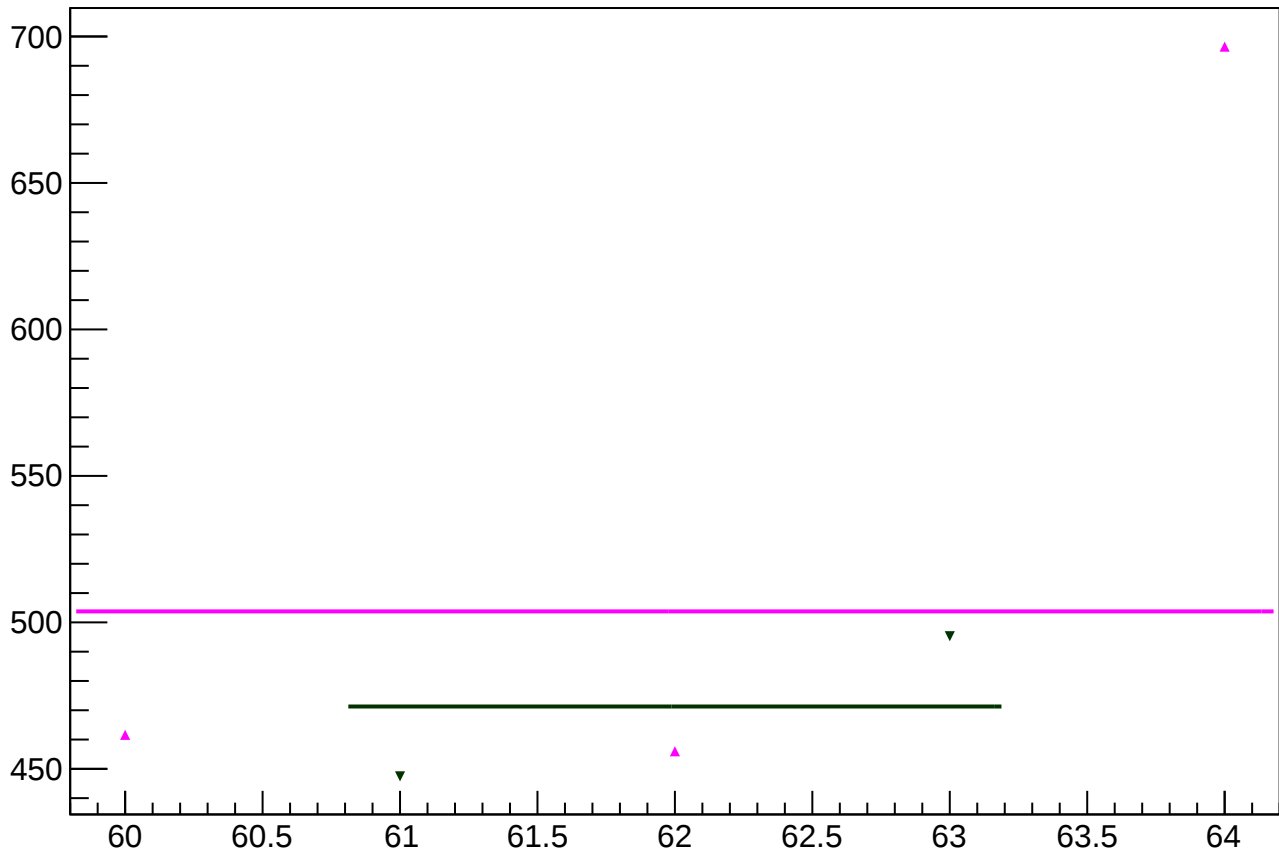
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 170.207+/-412.945 χ^2/NDF : 2.9/2

412.820+/-487.022 χ^2/NDF : 0.4/1

170.207+/-412.945 χ^2/NDF : 2.9/2

asym_us_dd_correction_rms vs slug



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

Left Out: 471.281+/-0.344 χ^2/NDF : 4824.0/1

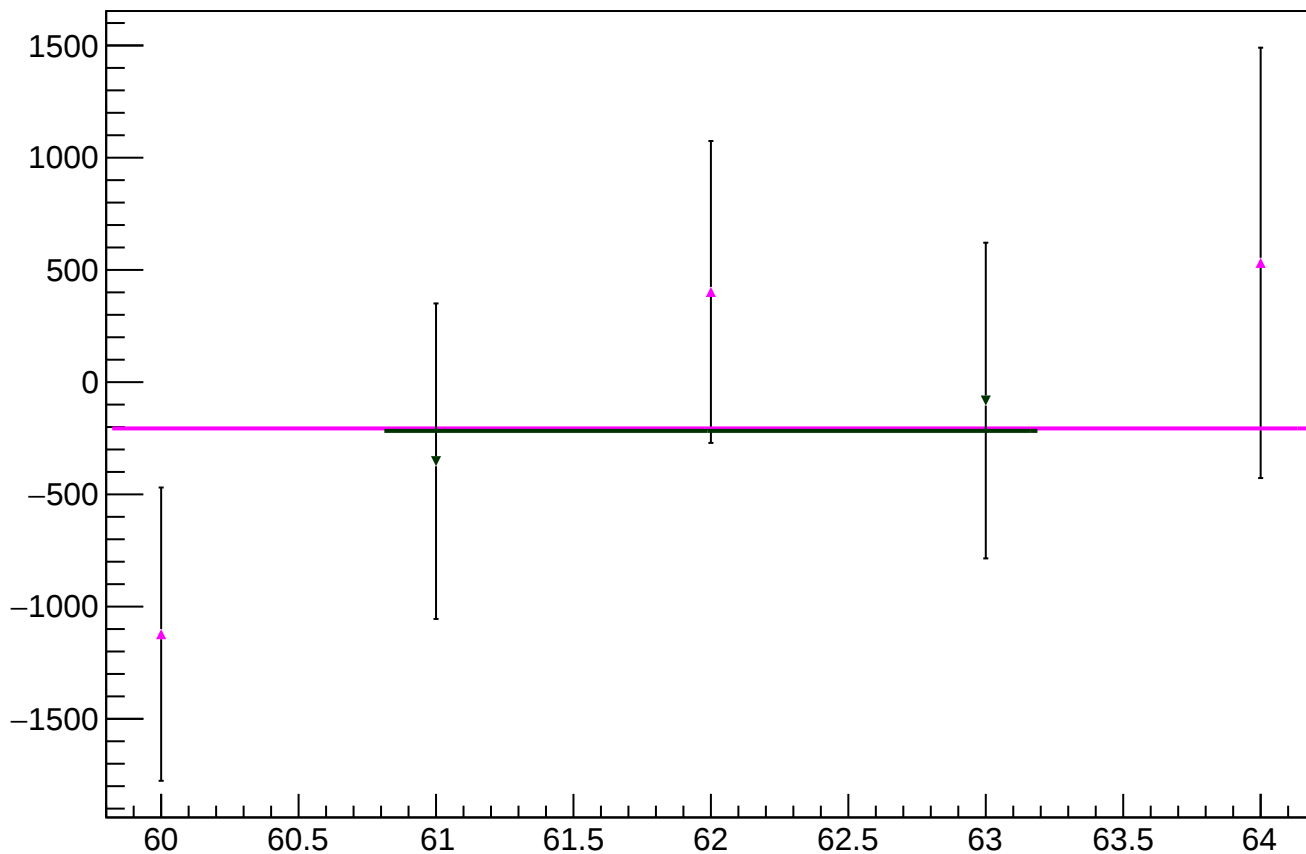
471.281+/-0.344 χ^2/NDF : 4824.0/1

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

503.750+/-0.292 χ^2/NDF : 101527.7/2

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

asym_us_dd_mean vs slug



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

Left Out: -217.152+/-497.133 χ^2/NDF : 0.1/1

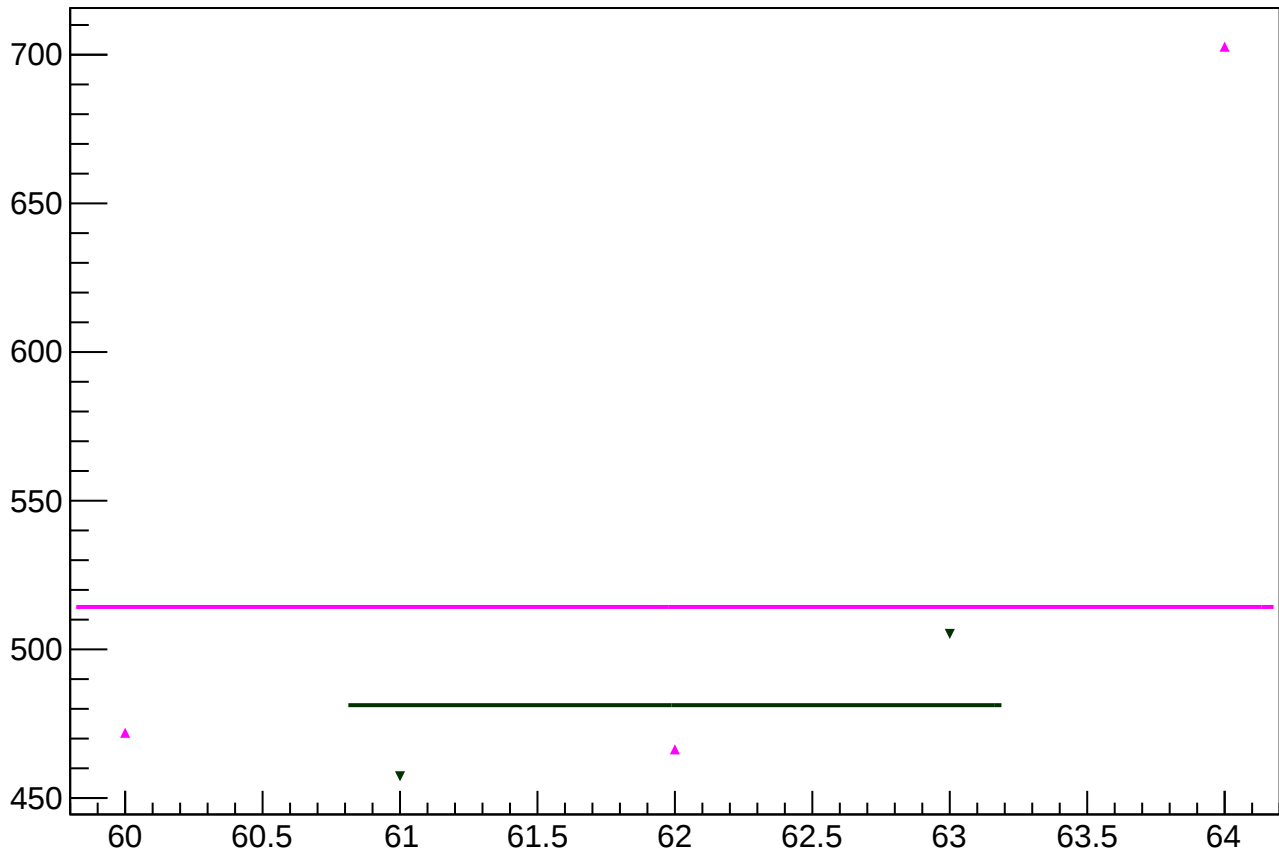
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-217.152+/-497.133 χ^2/NDF : 0.1/1

-206.222+/-420.999 χ^2/NDF : 3.4/2

asym_us_dd_rms vs slug



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

Left Out: 481.235+/-0.352 χ^2/NDF : 4640.3/1

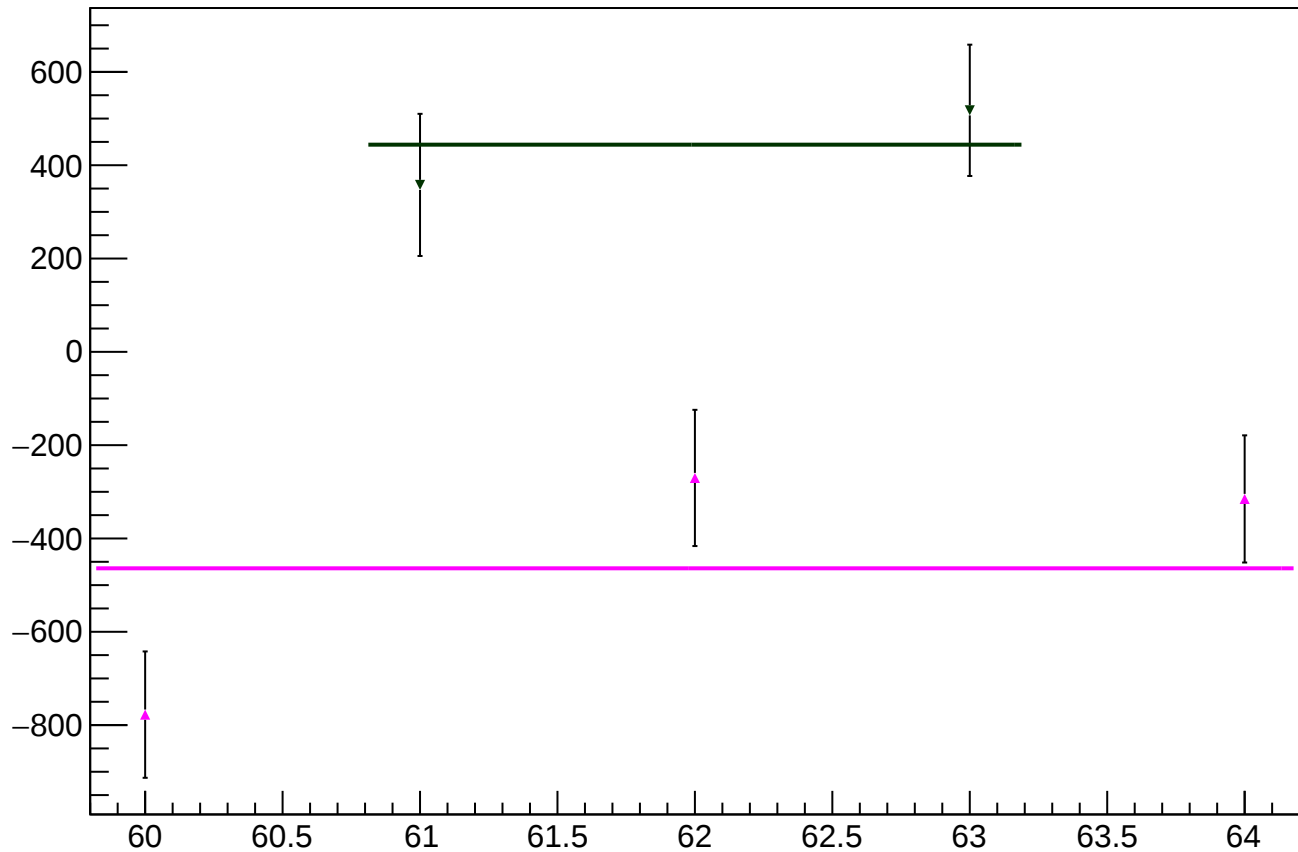
481.235+/-0.352 χ^2/NDF : 4640.3/1

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

514.267+/-0.298 χ^2/NDF : 95789.3/2

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

reg_asym_ds_avg_mean vs slug



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

Left Out: 444.050+/-103.366 χ^2/NDF : 0.6/1

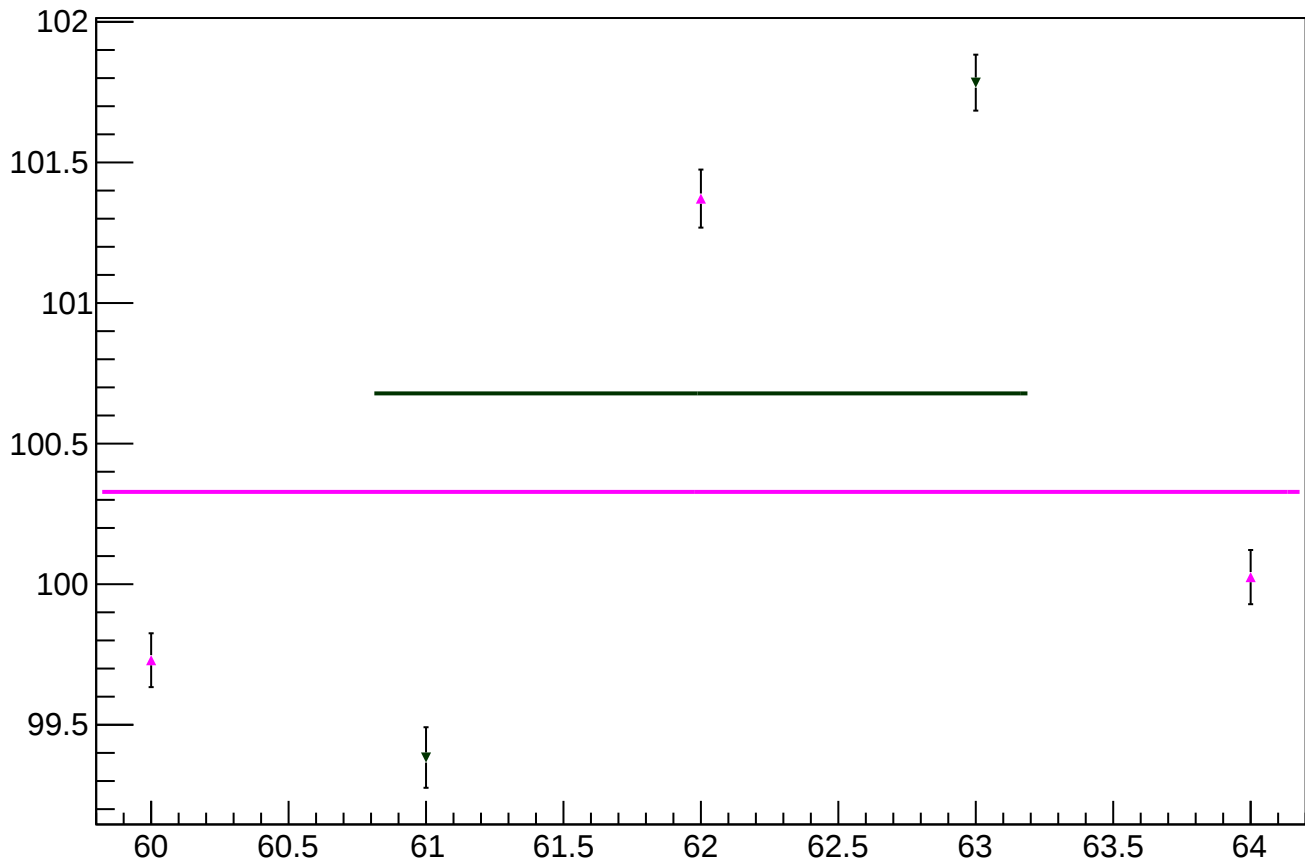
444.050+/-103.366 χ^2/NDF : 0.6/1

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

-463.958+/-80.242 χ^2/NDF : 8.3/2

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

reg_asym_ds_avg_rms vs slug



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

Left Out: 100.679+/-0.073 χ^2/NDF : 267.9/1

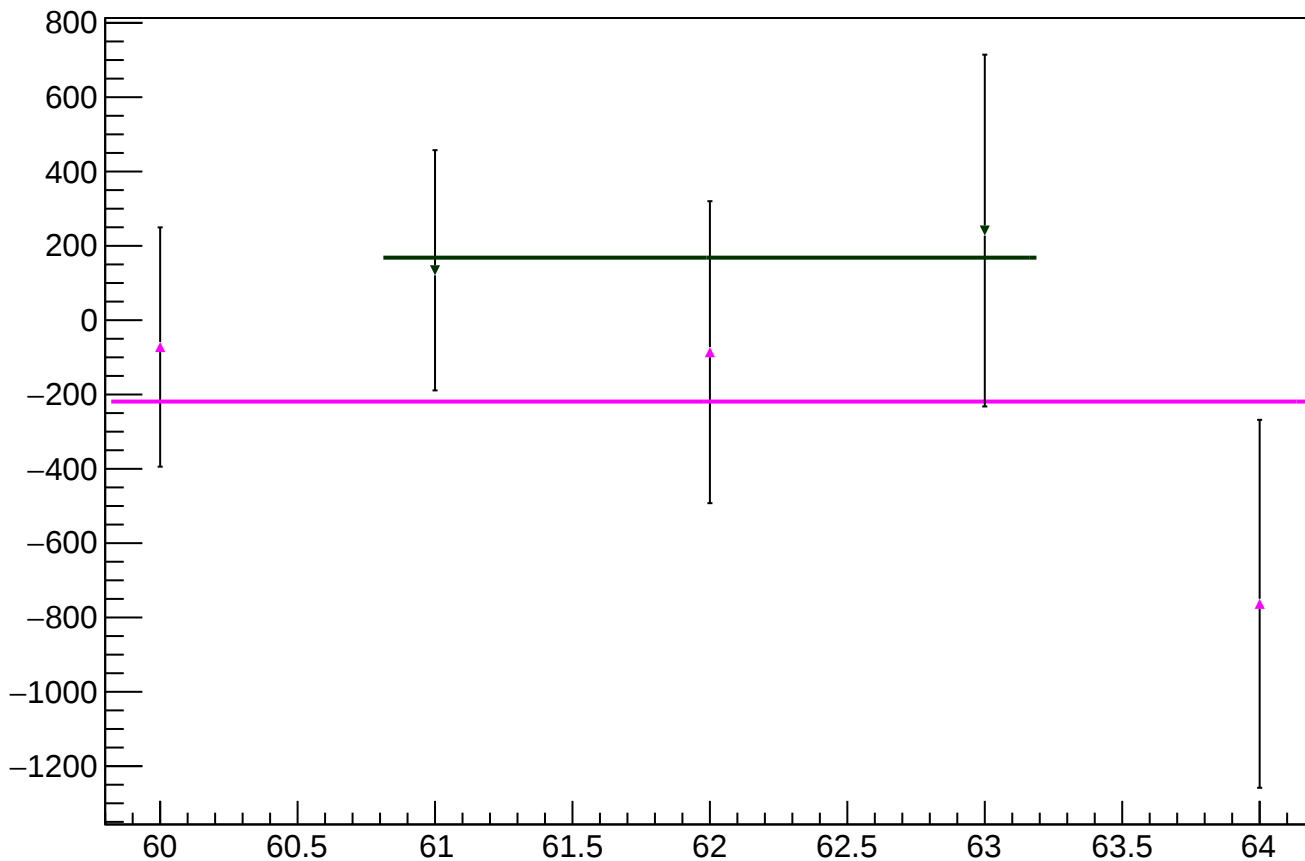
100.679+/-0.073 χ^2/NDF : 267.9/1

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

100.328+/-0.057 χ^2/NDF : 151.1/2

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

asym_ds_avg_correction_mean vs slug



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

Left Out: 168.242+/-266.918 χ^2 /NDF: 0.0/1

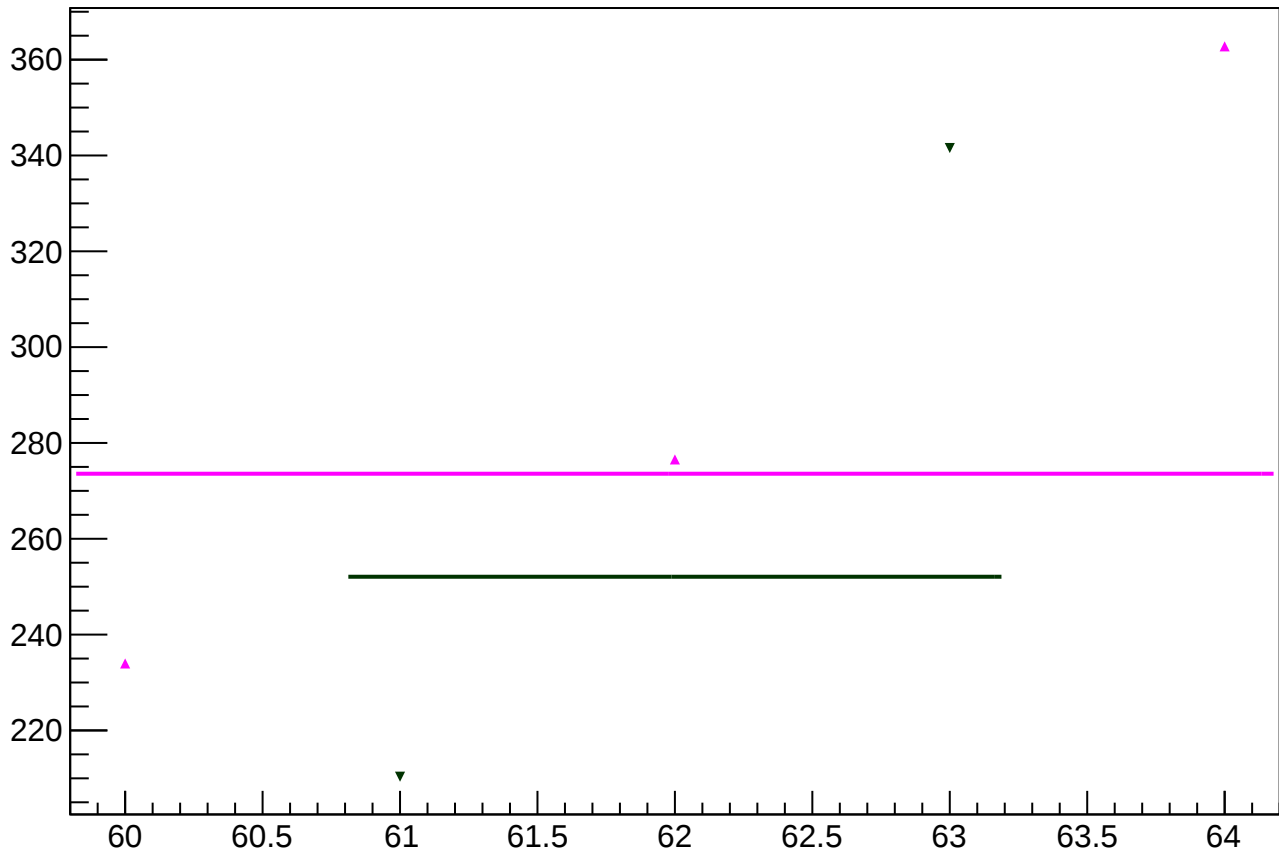
168.242+/-266.918 χ^2 /NDF: 0.0/1

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

-218.993+/-224.819 χ^2 /NDF: 1.5/2

Left In: -218.993+/-224.819 χ^2 /NDF: 1.5/2

asym_ds_avg_correction_rms vs slug



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

Left Out: 252.076+/-0.189 χ^2/NDF : 104834.4/1

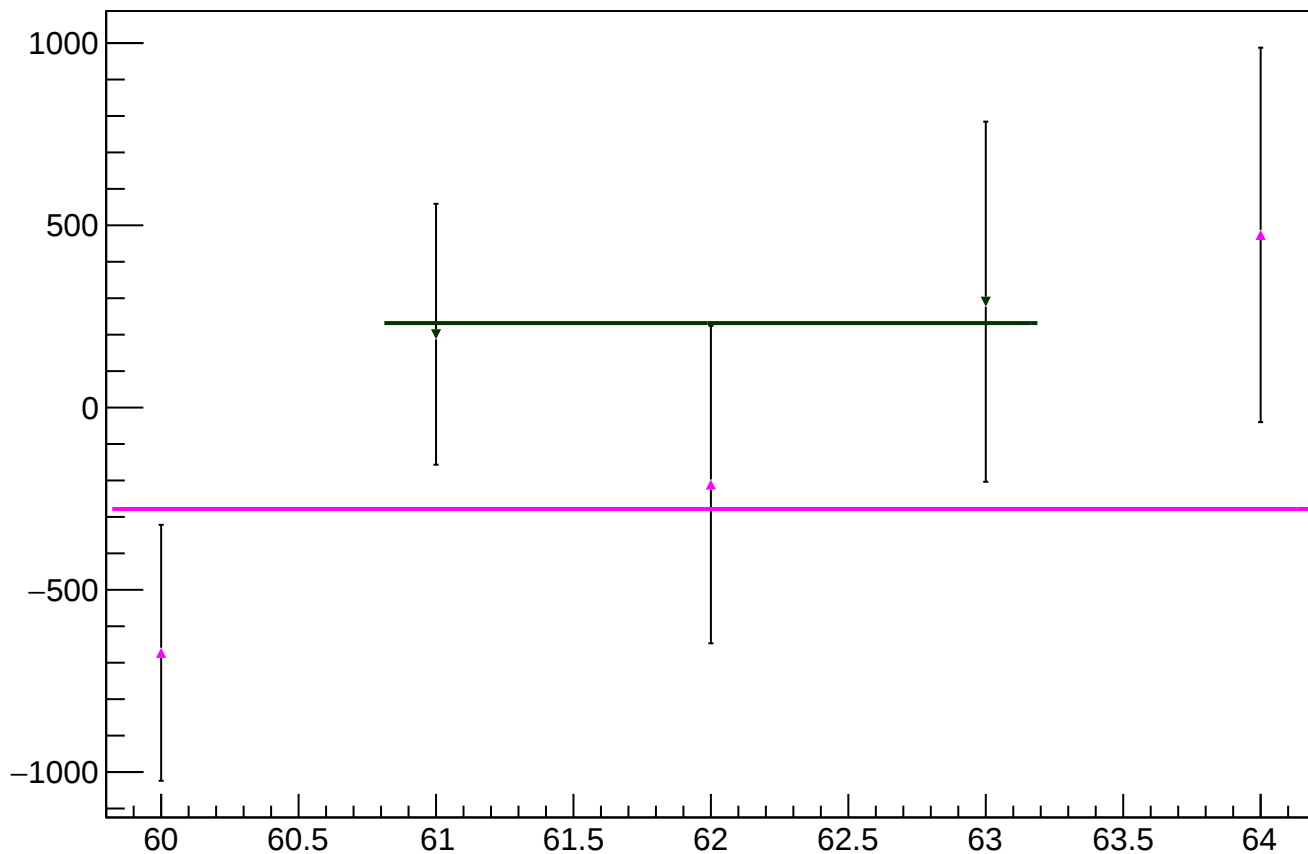
252.076+/-0.189 χ^2/NDF : 104834.4/1

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

273.576+/-0.159 χ^2/NDF : 95290.4/2

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

asym_ds_avg_mean vs slug



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

Left Out: 231.810+/-289.865 χ^2/NDF : 0.0/1

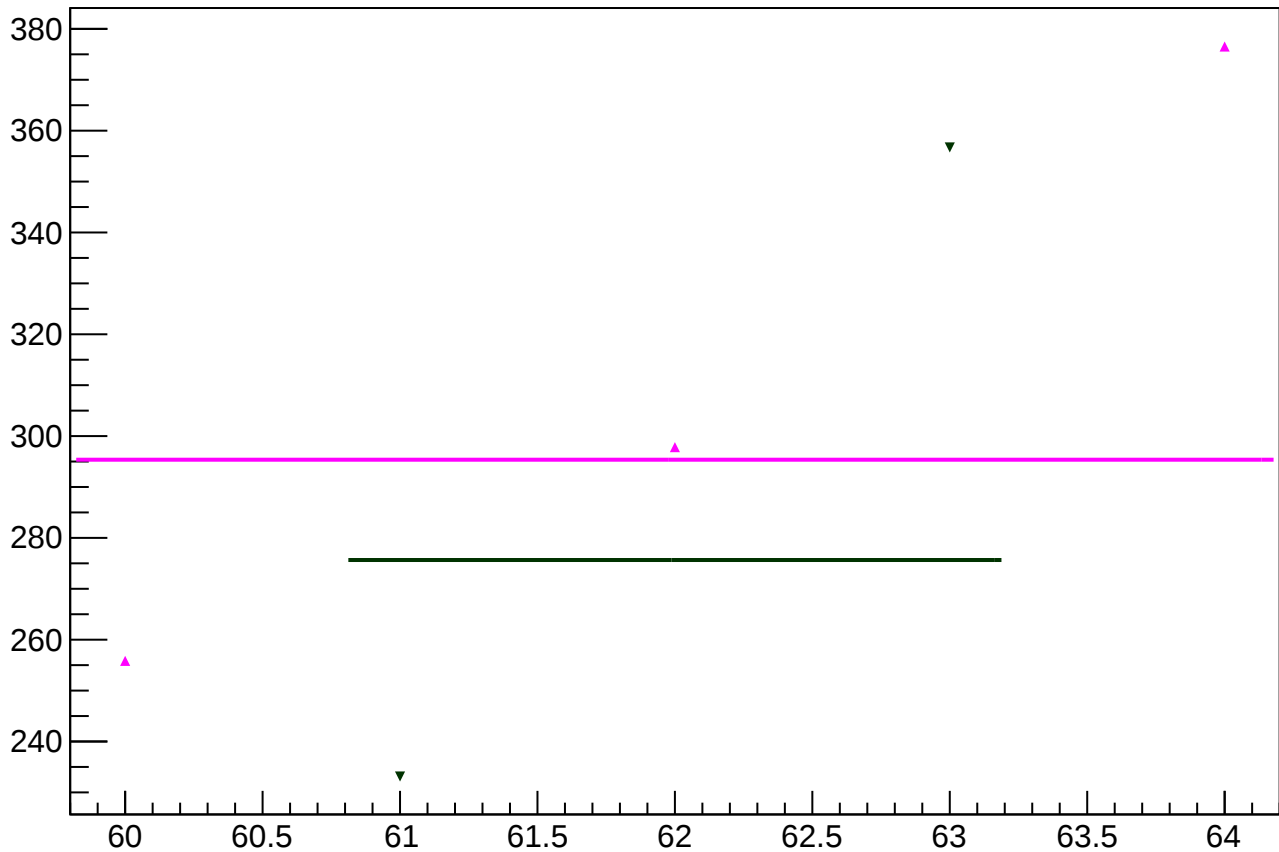
231.810+/-289.865 χ^2/NDF : 0.0/1

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

-278.186+/-241.306 χ^2/NDF : 3.4/2

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

asym_ds_avg_rms vs slug



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

Left Out: 275.654+/-0.205 χ^2/NDF : 82061.9/1

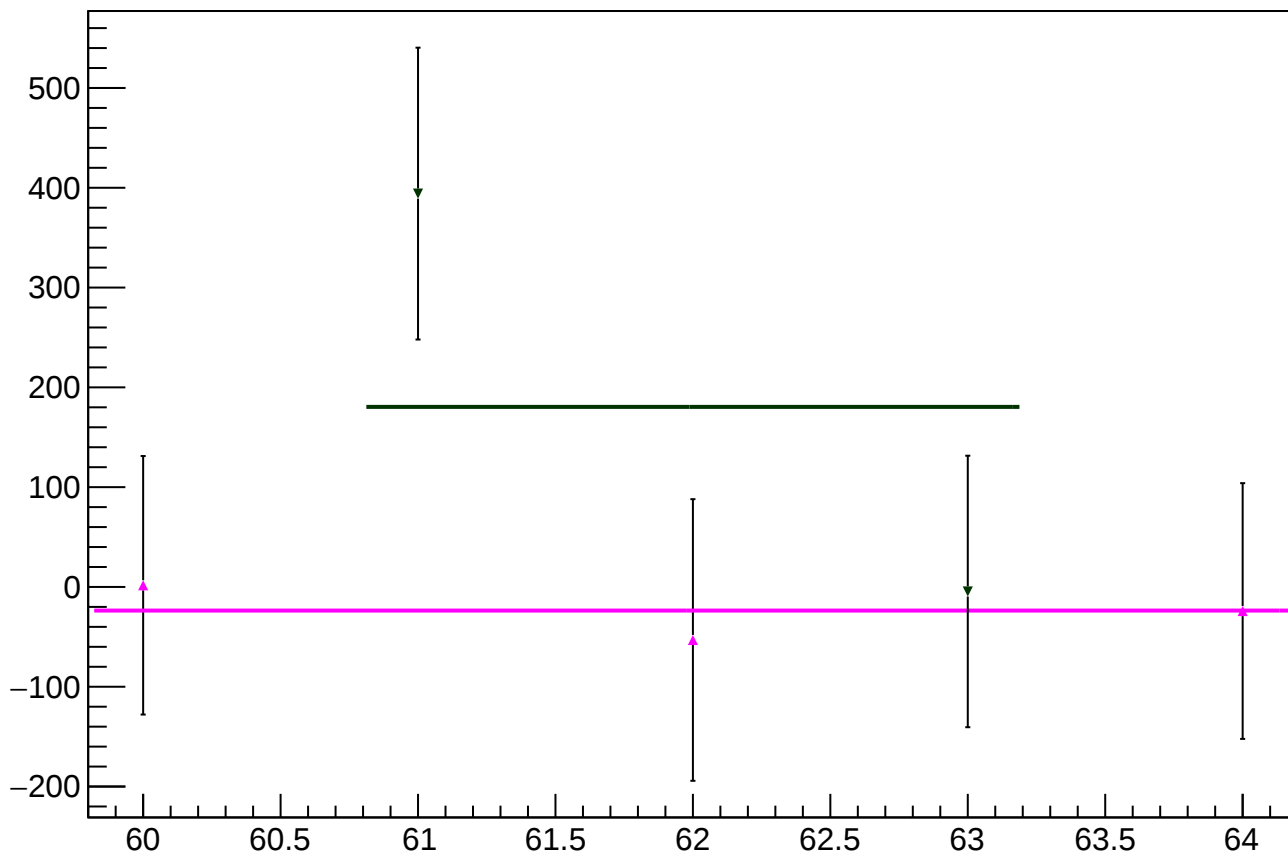
275.654+/-0.205 χ^2/NDF : 82061.9/1

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

295.359+/-0.171 χ^2/NDF : 75337.4/2

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

reg_asym_ds_dd_mean vs slug



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

Left Out: 180.429 $\pm$ 99.597 χ^2 /NDF: 4.0/1

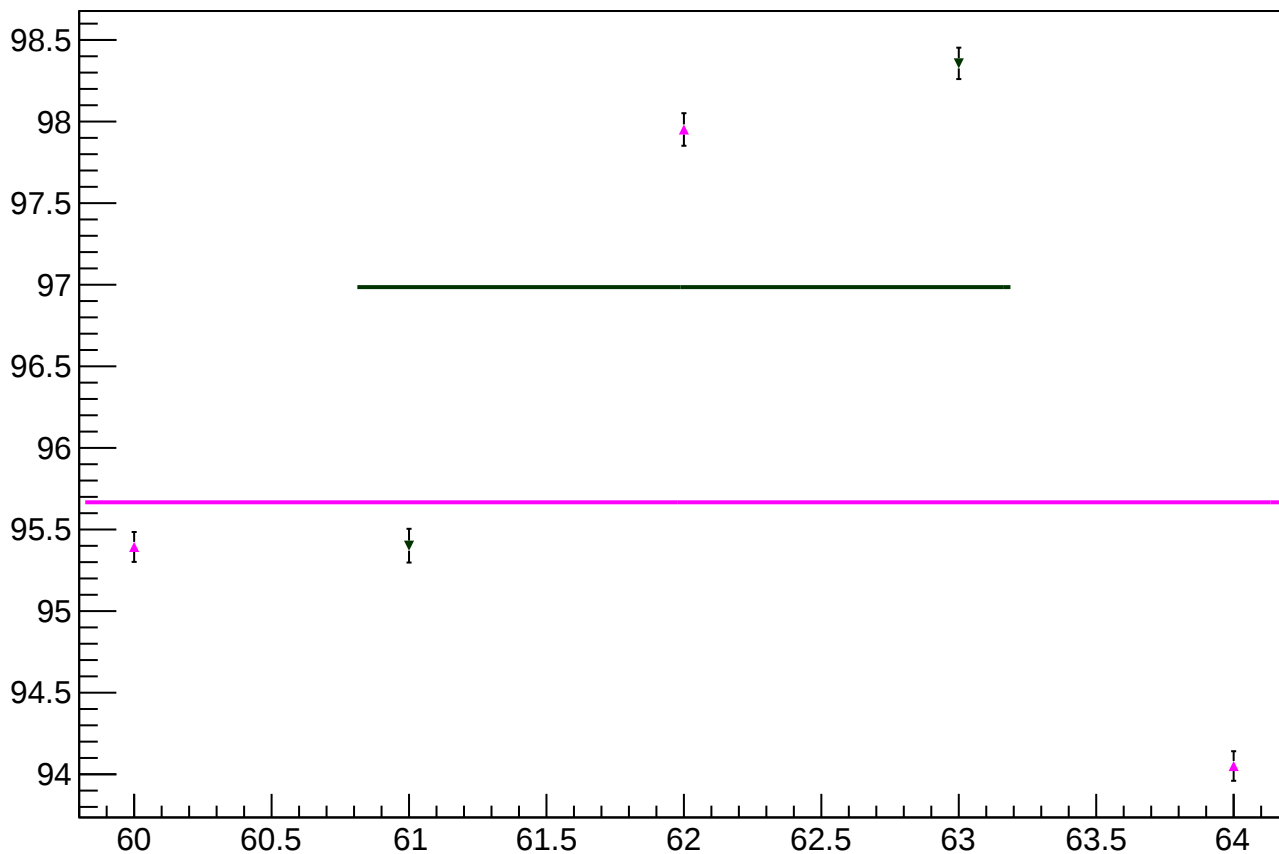
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -23.666 $\pm$ 76.531 χ^2 /NDF: 0.1/2

180.429 $\pm$ 99.597 χ^2 /NDF: 4.0/1

-23.666 $\pm$ 76.531 χ^2 /NDF: 0.1/2

reg_asym_ds_dd_rms vs slug



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

Left Out: 96.985+/-0.070 χ^2/NDF : 438.1/1

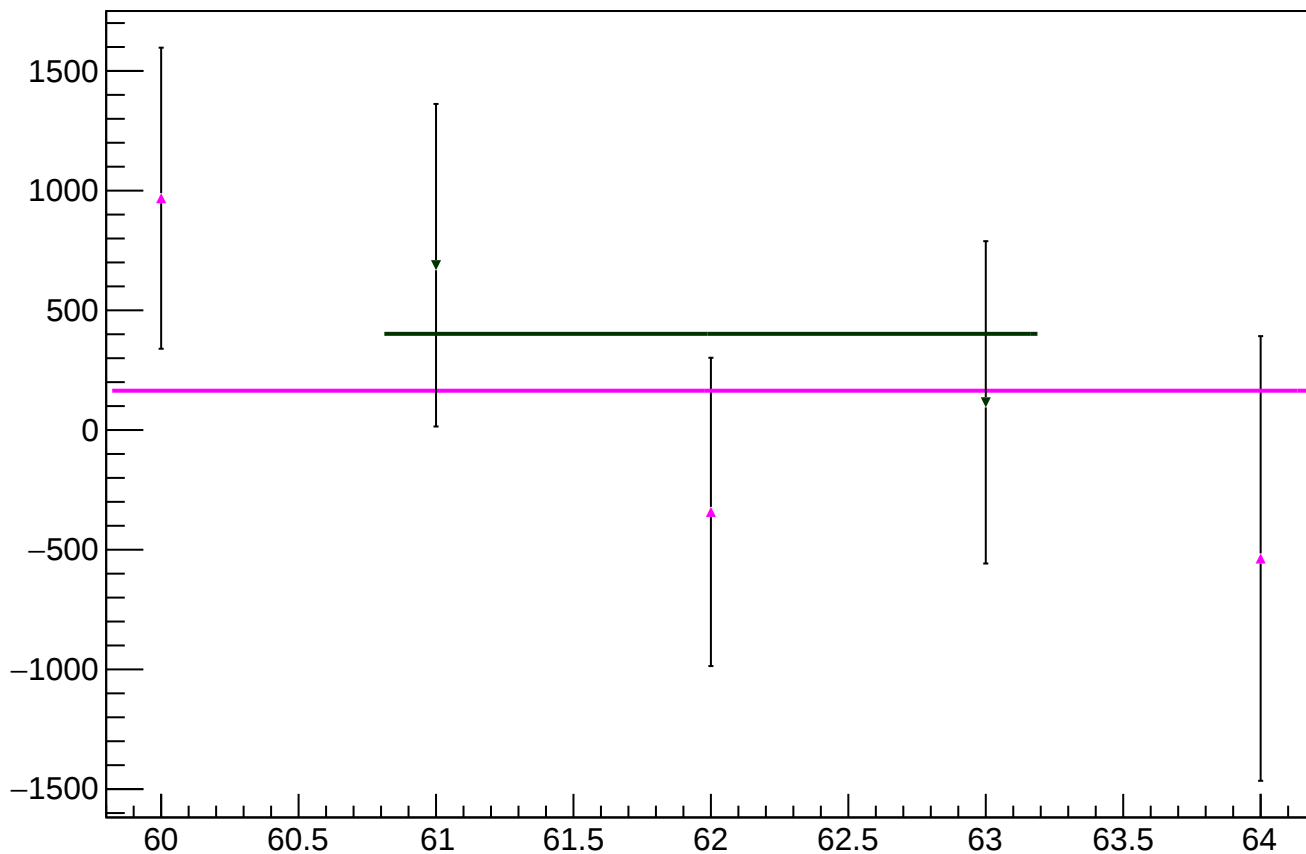
96.985+/-0.070 χ^2/NDF : 438.1/1

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

95.667+/-0.054 χ^2/NDF : 851.4/2

Left In: 95.667+/-0.054 χ^2/NDF : 851.4/2

asym_ds_dd_correction_mean vs slug



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

Left Out: 401.818+/-476.196 χ^2/NDF : 0.4/1

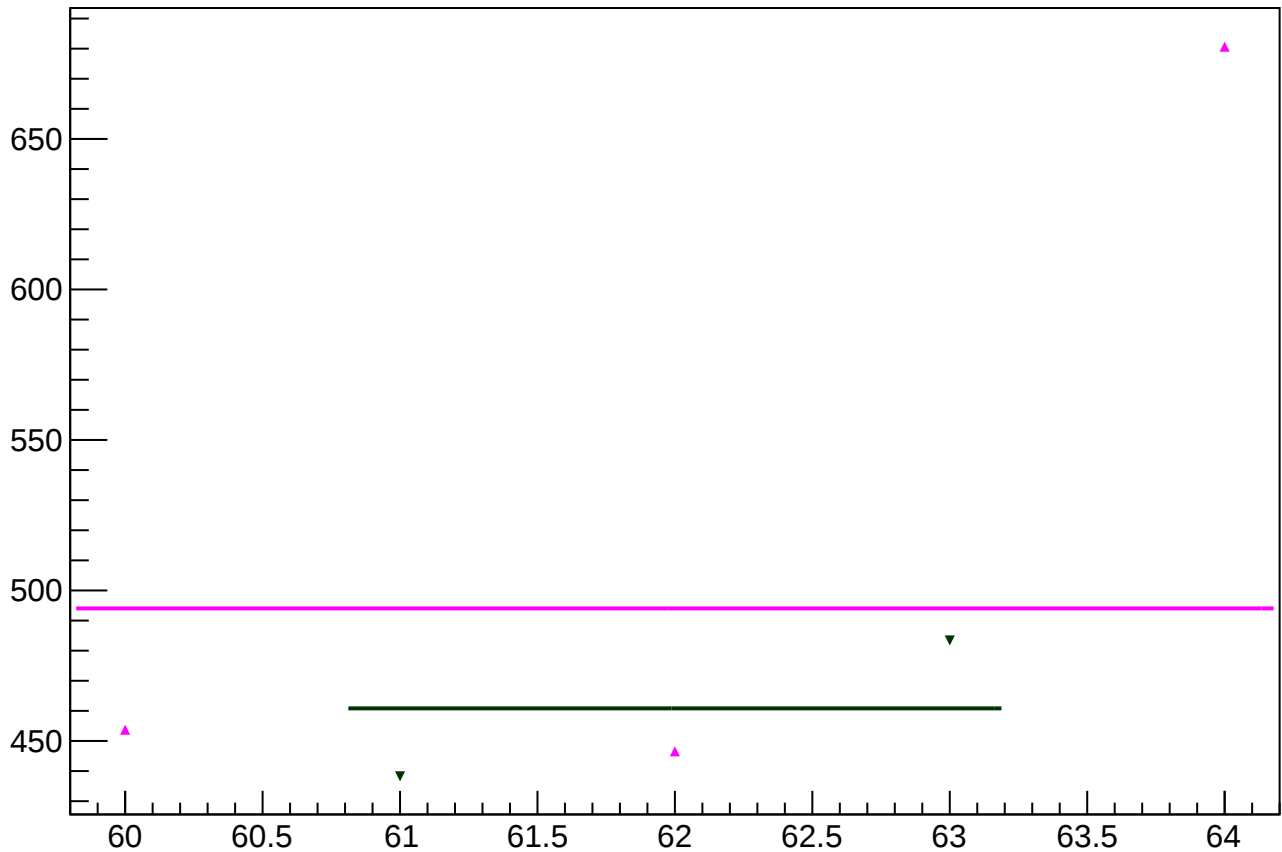
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 164.223+/-404.903 χ^2/NDF : 2.8/2

401.818+/-476.196 χ^2/NDF : 0.4/1

164.223+/-404.903 χ^2/NDF : 2.8/2

asym_ds_dd_correction_rms vs slug



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

Left Out: 460.829+/-0.337 χ^2/NDF : 4493.4/1

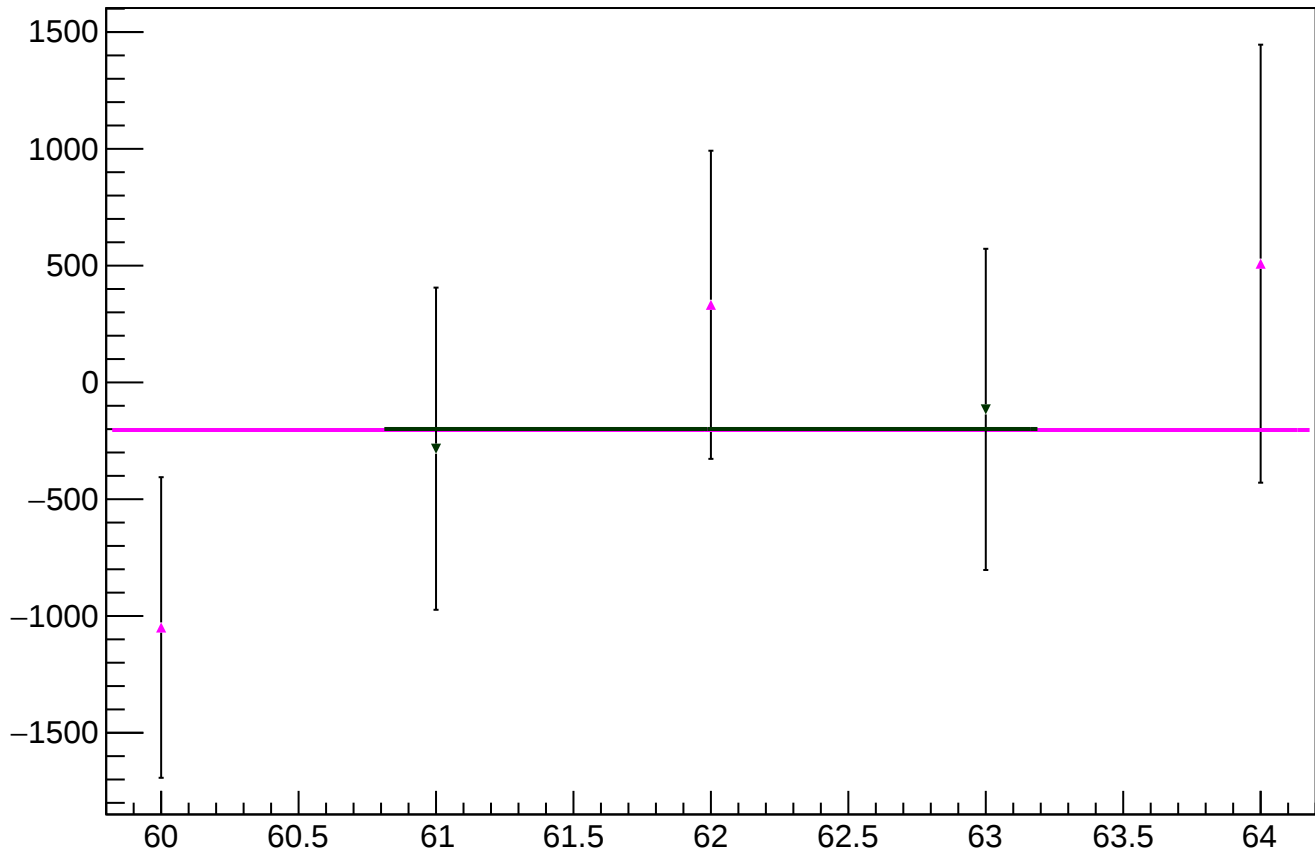
460.829+/-0.337 χ^2/NDF : 4493.4/1

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

494.040+/-0.286 χ^2/NDF : 99839.8/2

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

asym_ds_dd_mean vs slug



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

Left Out: -199.345+/-486.919 χ^2/NDF : 0.0/1

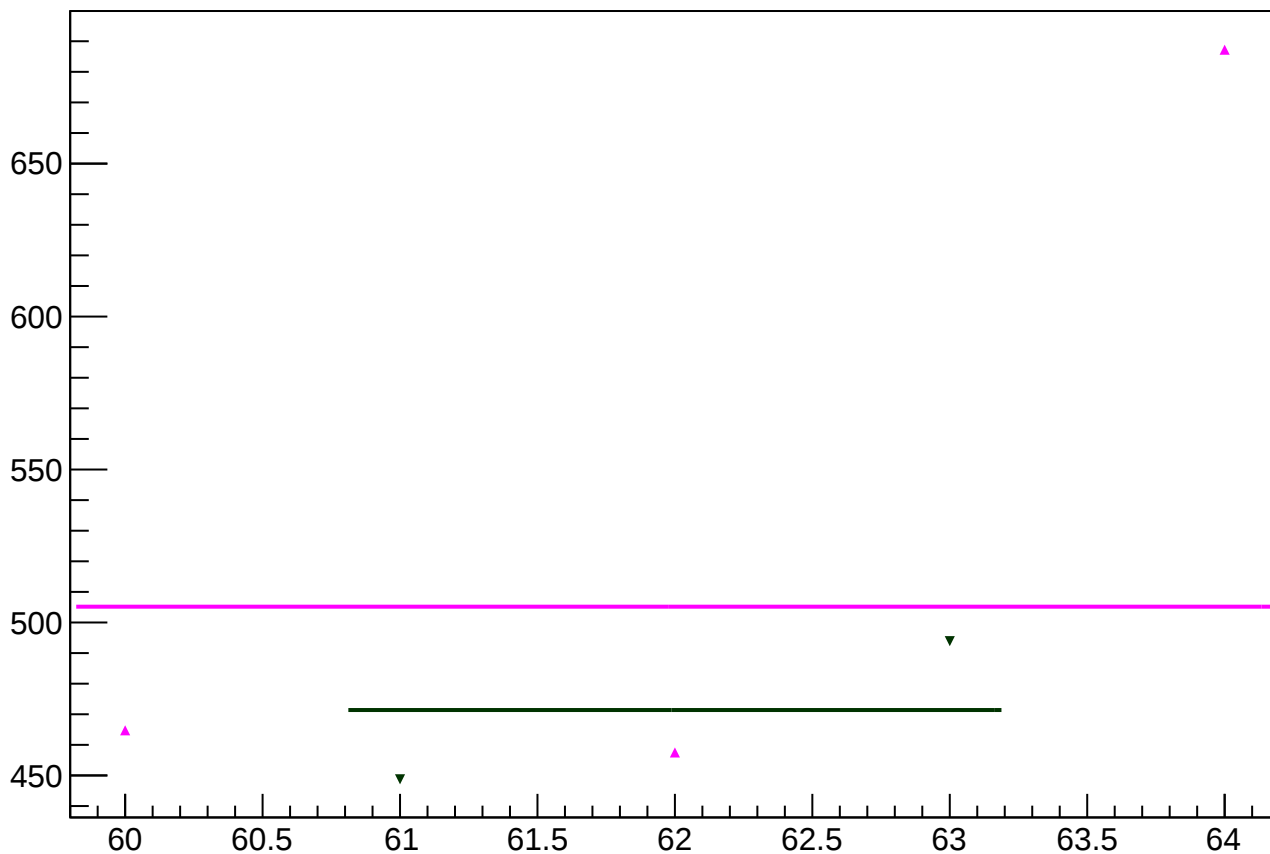
-199.345+/-486.919 χ^2/NDF : 0.0/1

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

-203.678+/-413.428 χ^2/NDF : 3.0/2

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

asym_ds_dd_rms vs slug



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

Left Out: 471.385+/-0.344 χ^2/NDF : 4299.5/1

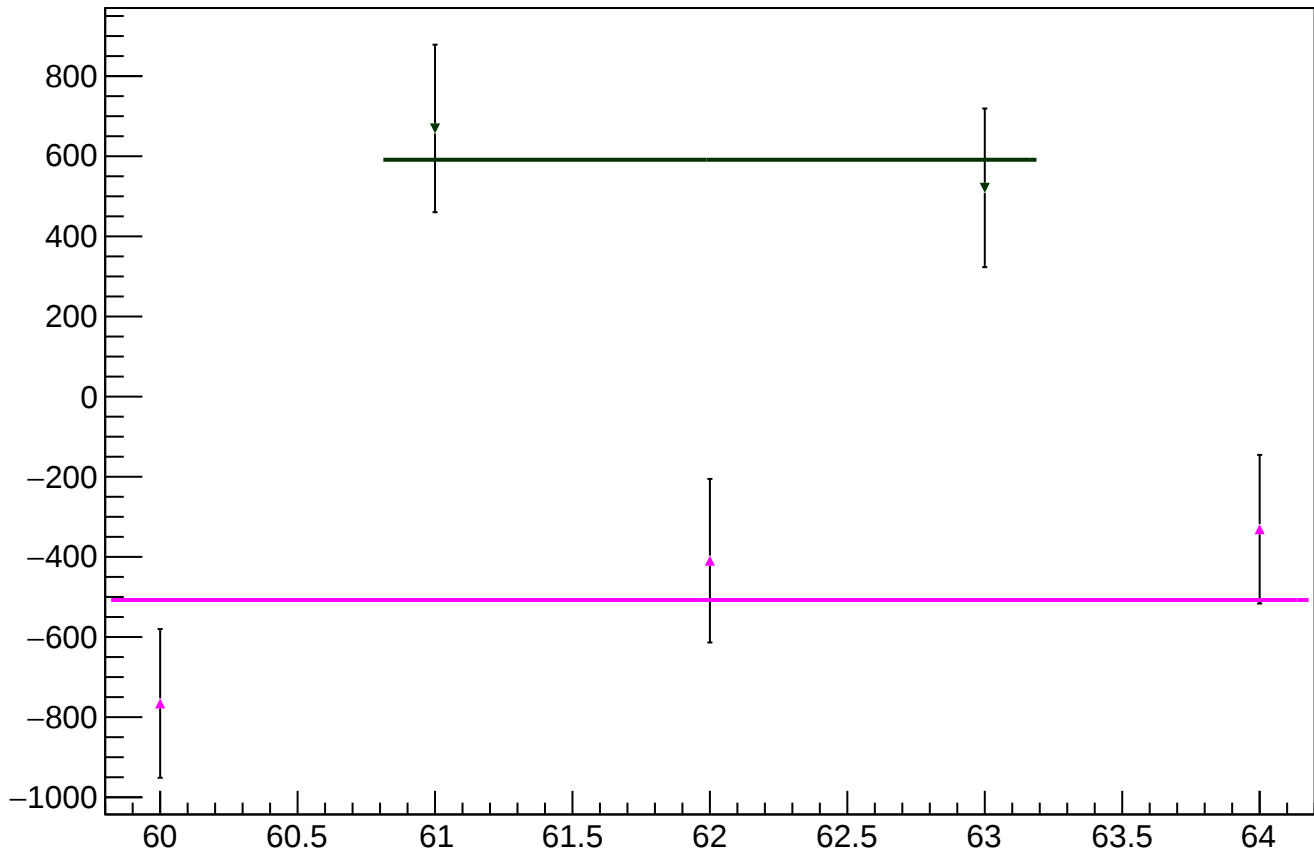
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

471.385+/-0.344 χ^2/NDF : 4299.5/1

505.168+/-0.292 χ^2/NDF : 93732.0/2

reg_asym_usl_mean vs slug



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

Left Out: 591.247+/-143.759 χ^2/NDF : 0.3/1

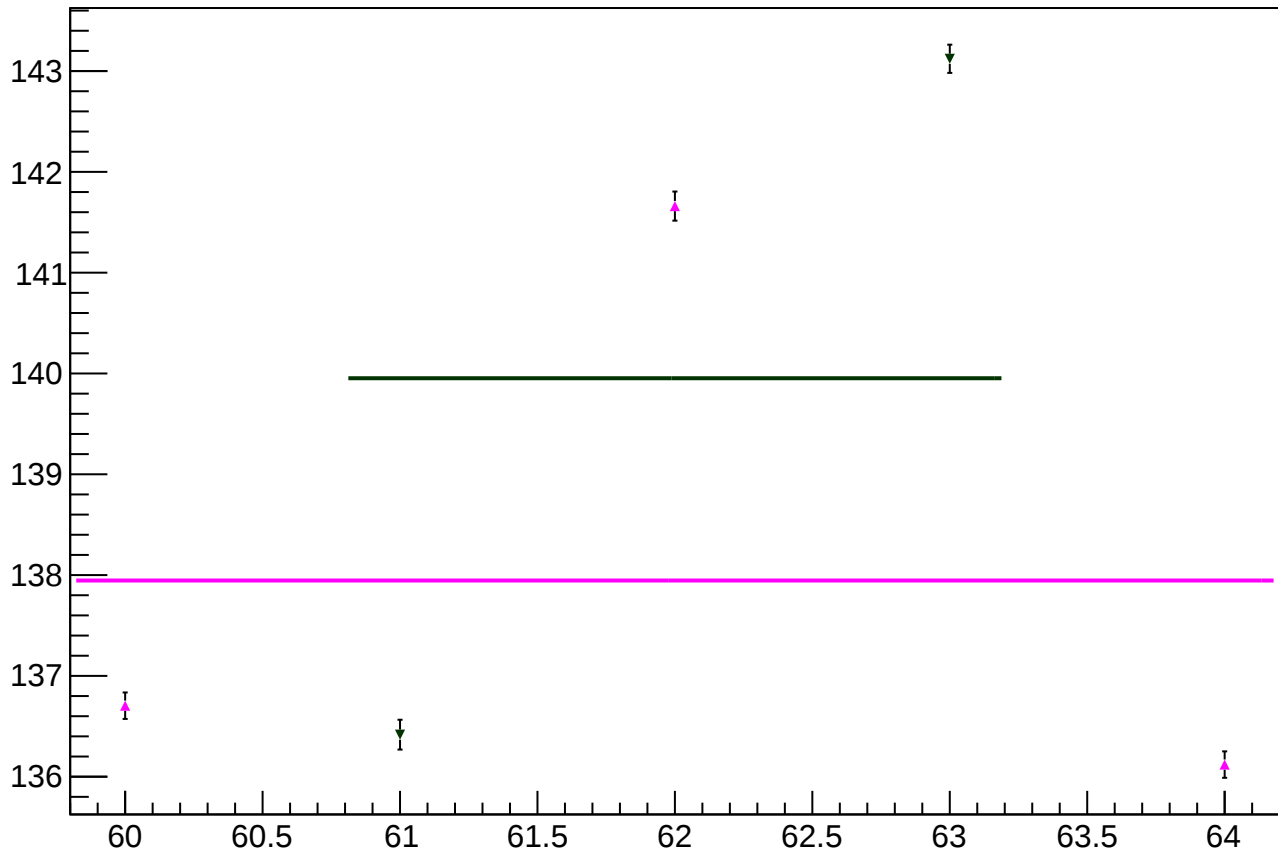
591.247+/-143.759 χ^2/NDF : 0.3/1

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

-507.590+/-110.372 χ^2/NDF : 3.1/2

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

reg_asym_usl_rms vs slug



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

Left Out: 139.953+/-0.102 χ^2/NDF :1084.4/1

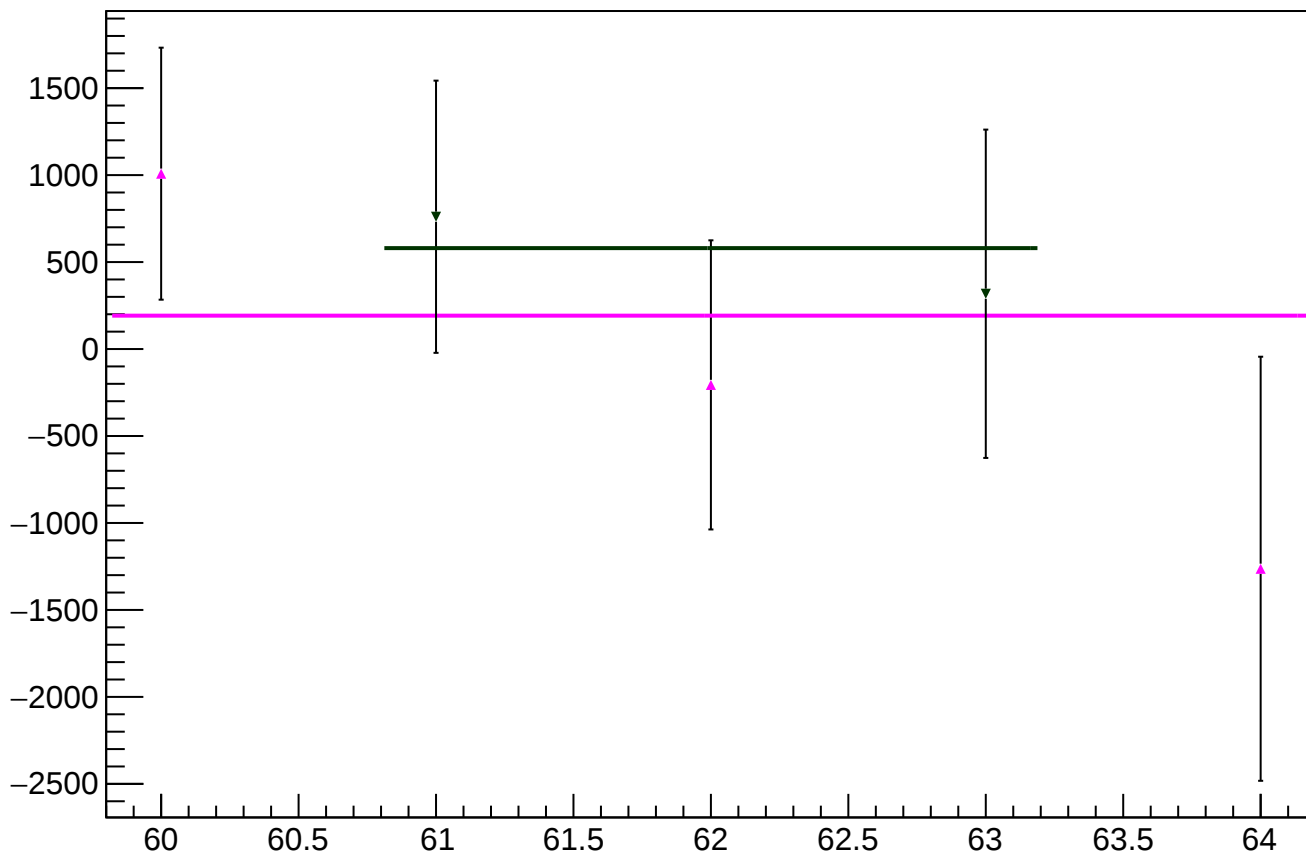
139.953+/-0.102 χ^2/NDF : 1084.4/1

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

137.946+/-0.078 χ^2/NDF : 945.5/2

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

asym_usl_correction_mean vs slug



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

Left Out: 580.196+/-602.400 χ^2/NDF : 0.1/1

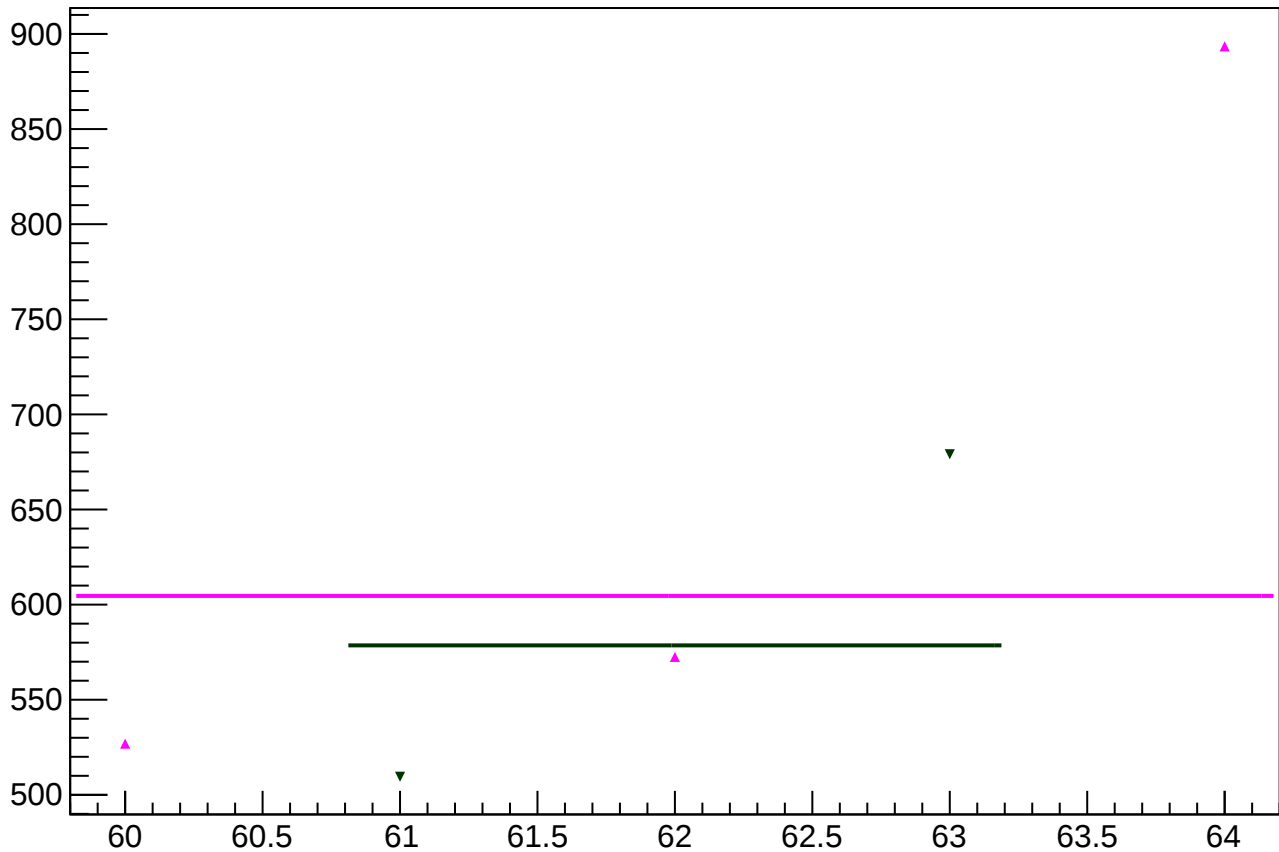
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 191.940+/-498.390 χ^2/NDF : 2.9/2

580.196+/-602.400 χ^2/NDF : 0.1/1

191.940+/-498.390 χ^2/NDF : 2.9/2

asym_usl_correction_rms vs slug



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

Left Out: 578.574+/-0.426 χ^2/NDF : 38240.3/1

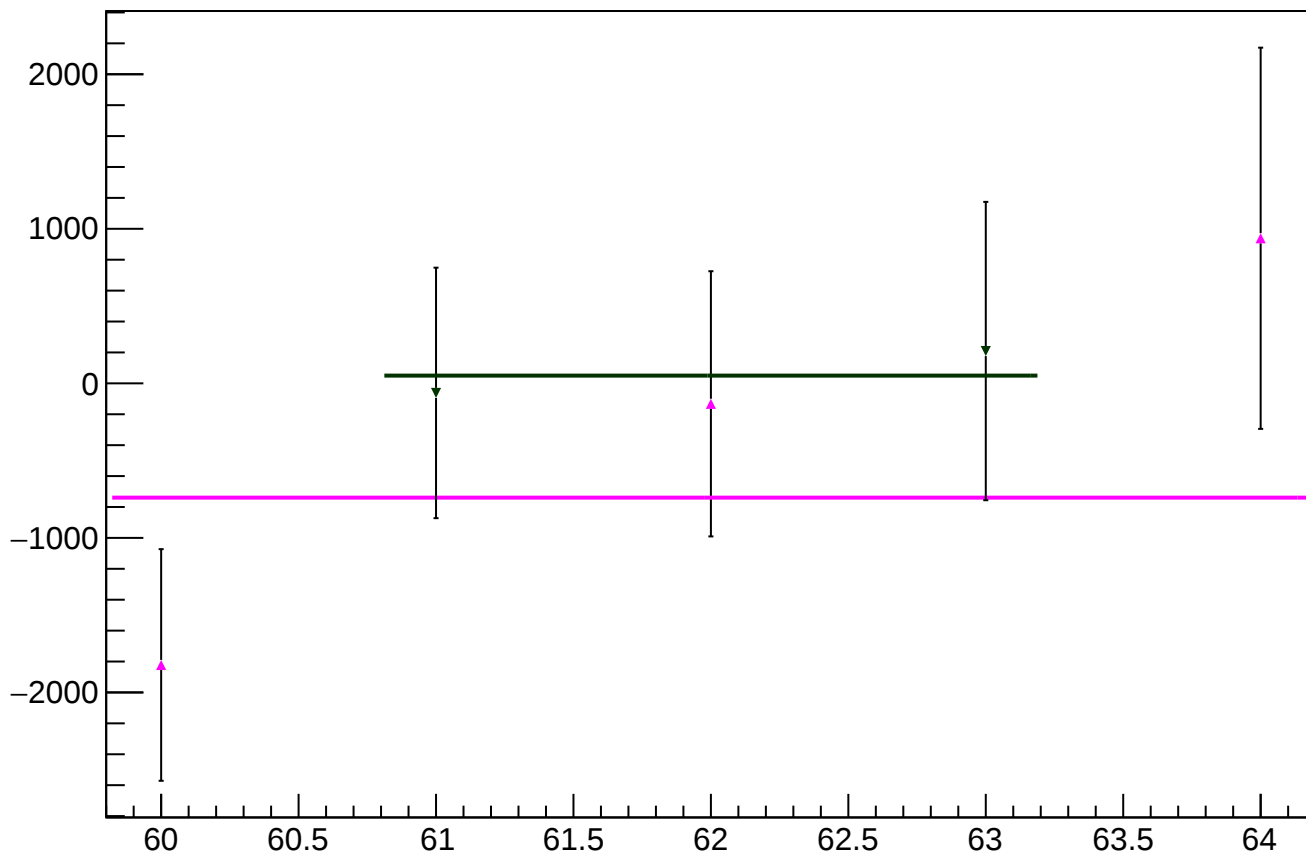
578.574+/-0.426 χ^2/NDF : 38240.3/1

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

604.585+/-0.352 χ^2/NDF : 138301.3/2

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

asym_usl_mean vs slug



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

Left Out: 50.085+/-620.654 χ^2/NDF : 0.0/1

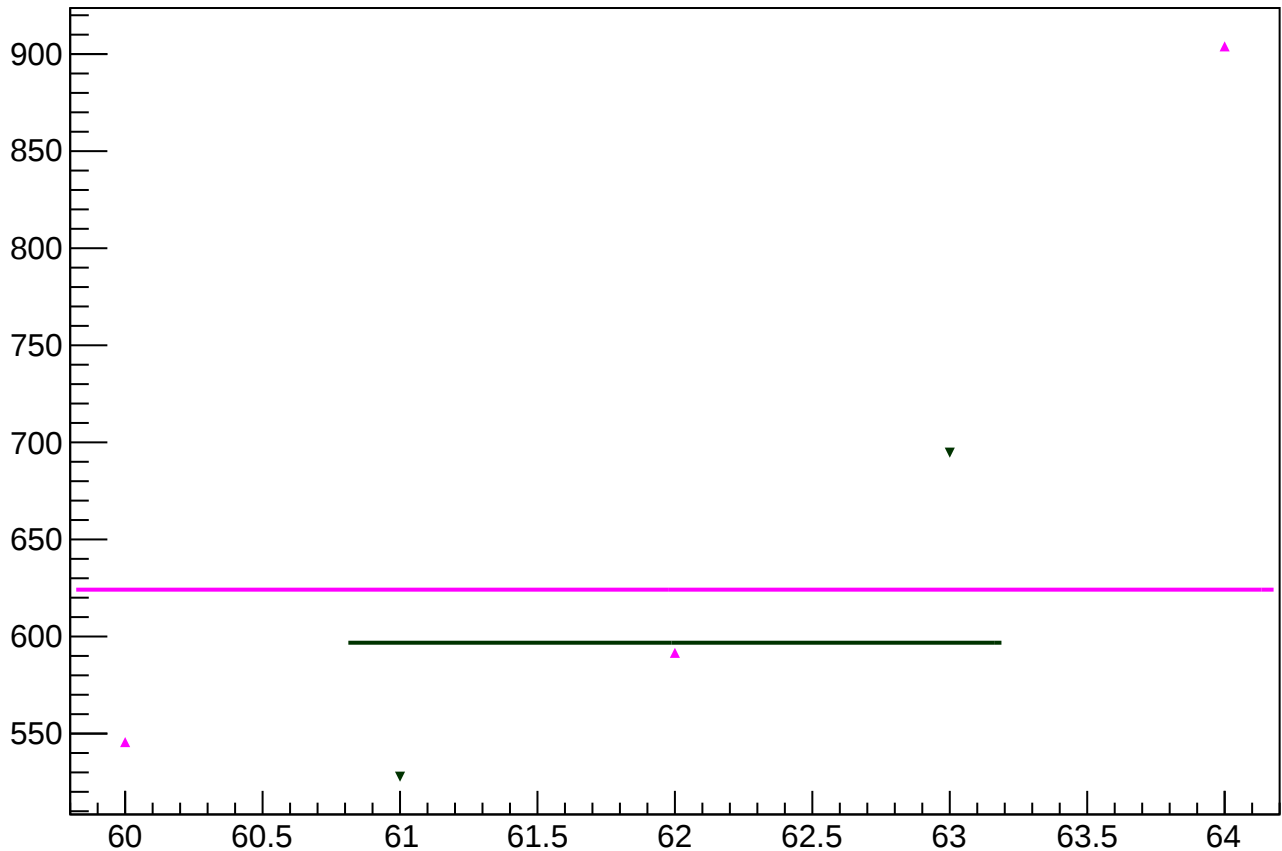
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

50.085+/-620.654 χ^2/NDF : 0.0/1

-739.478+/-513.225 χ^2/NDF : 4.4/2

asym_usl_rms vs slug



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

Left Out: 596.802+/-0.439 χ^2/NDF : 35072.6/1

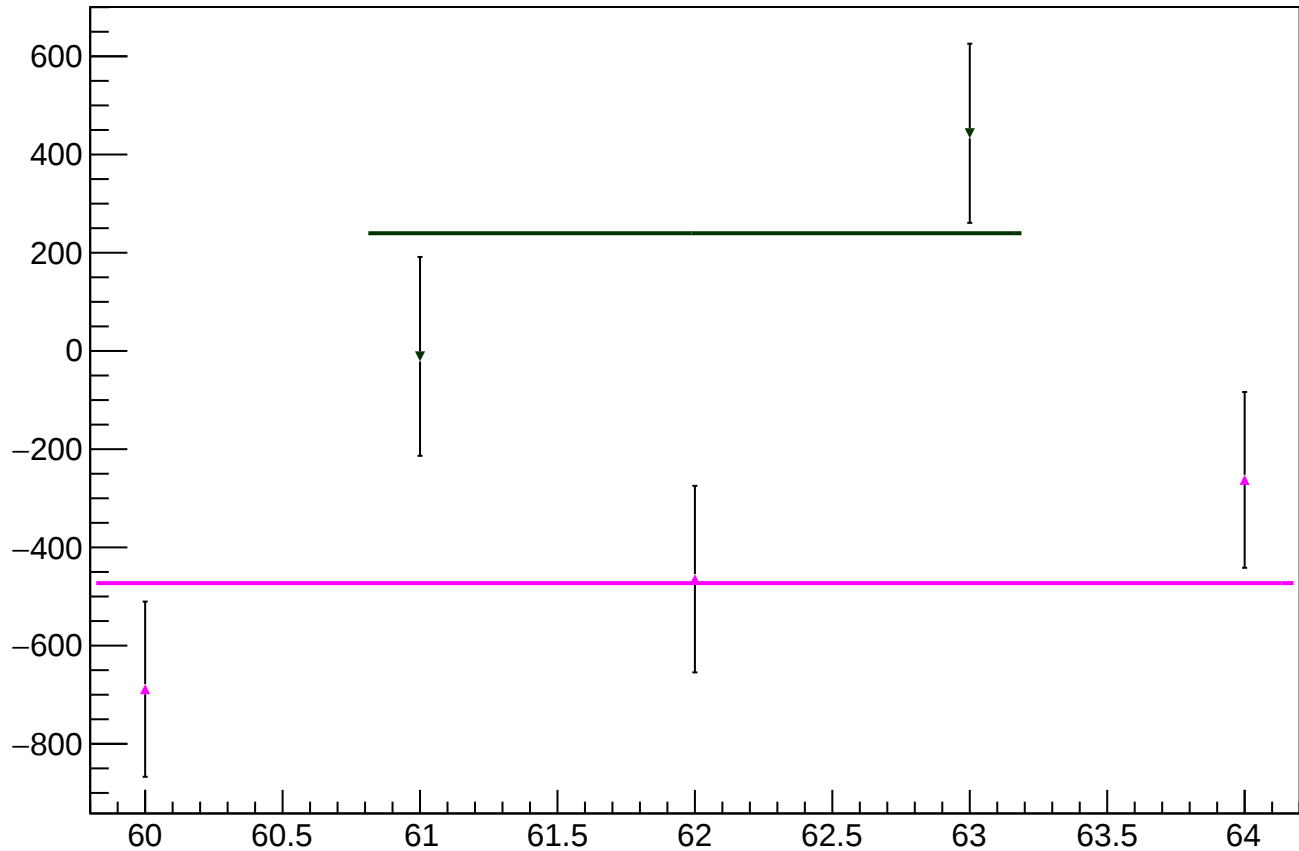
596.802+/-0.439 χ^2/NDF : 35072.6/1

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

624.132+/-0.363 χ^2/NDF : 127799.7/2

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

reg_asym_usr_mean vs slug



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

Left Out: 239.735+/-135.529 χ^2/NDF : 2.8/1

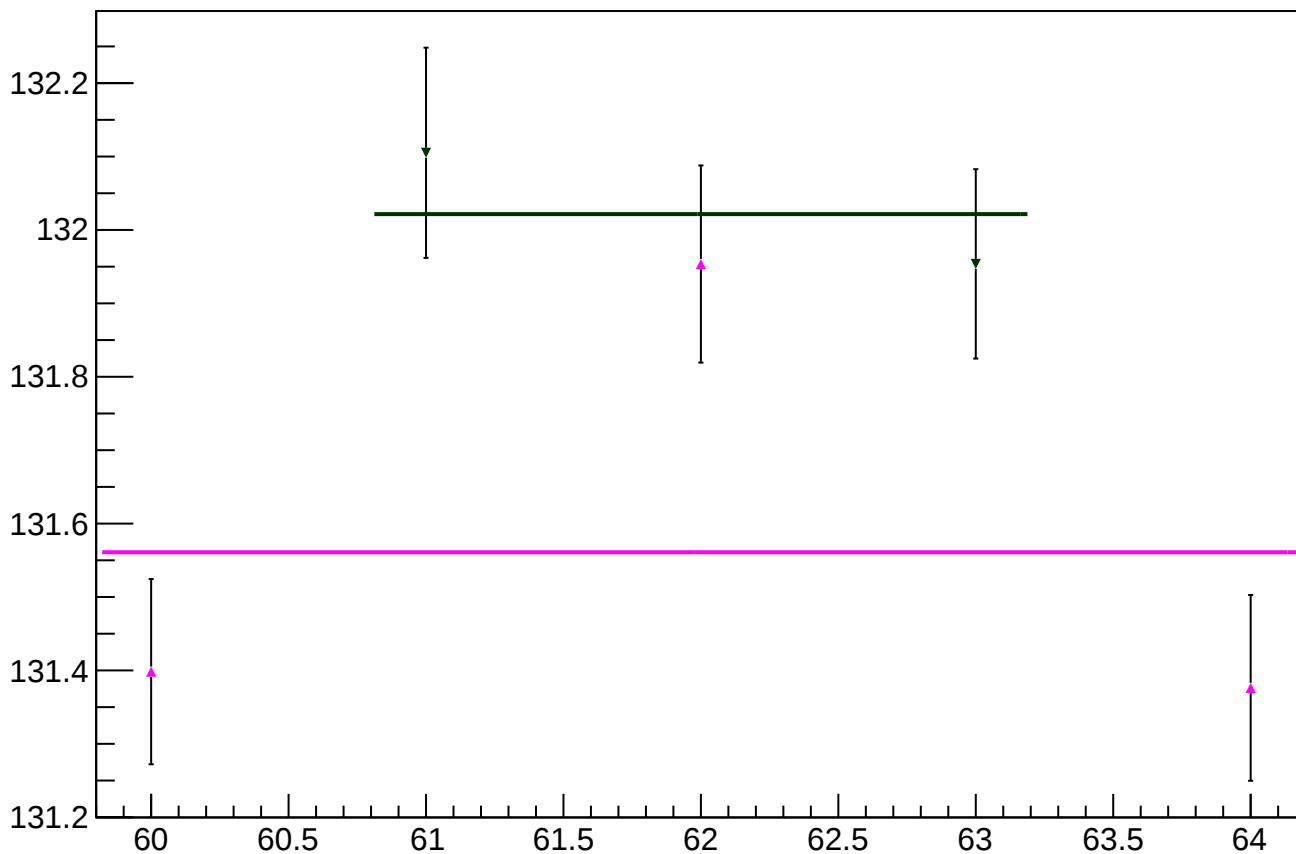
239.735+/-135.529 χ^2/NDF : 2.8/1

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

-472.740+/-105.205 χ^2/NDF : 2.8/2

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

reg_asym_usr_rms vs slug



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

Left Out: 132.022+/-0.096 χ^2/NDF : 0.6/1

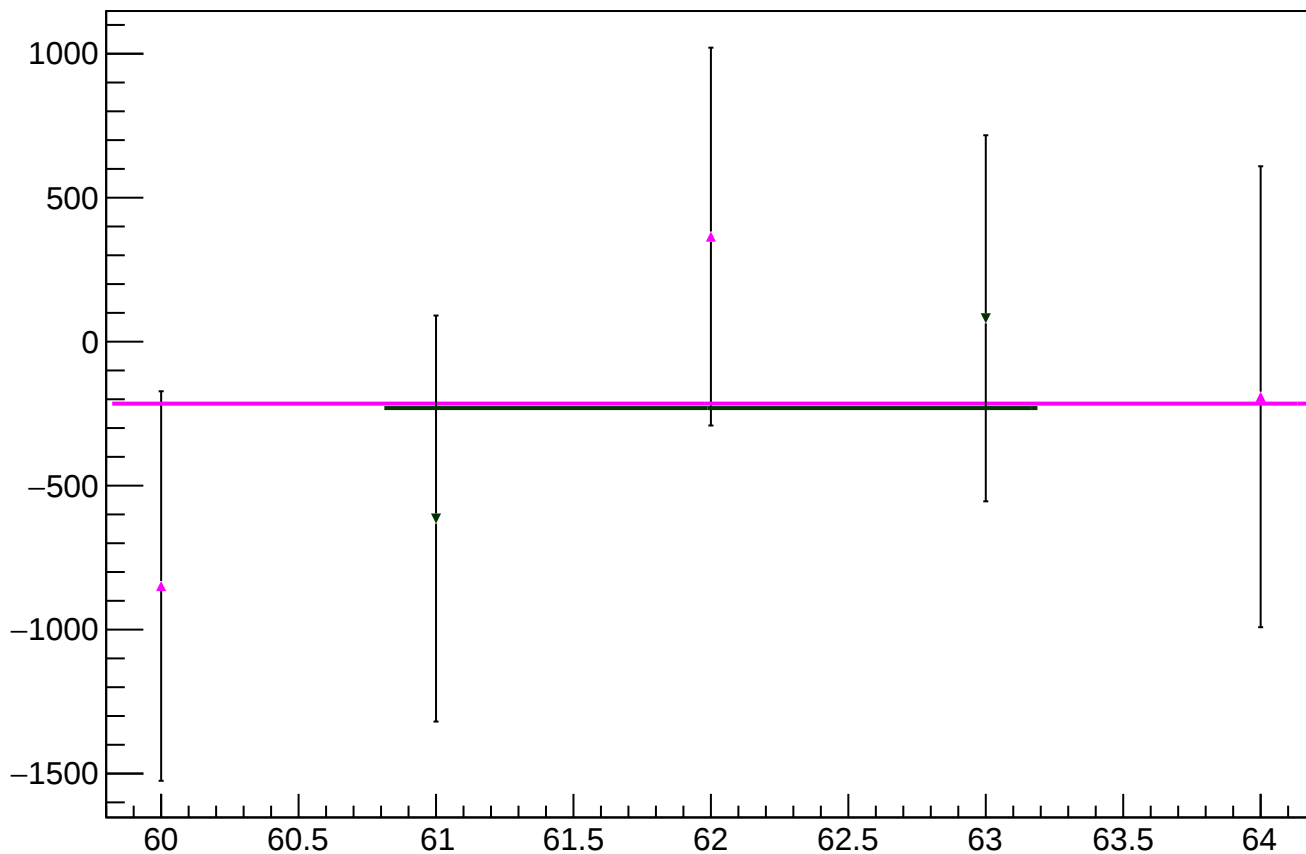
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

132.022+/-0.096 χ^2/NDF : 0.6/1

131.561+/-0.074 χ^2/NDF : 12.3/2

asym_usr_correction_mean vs slug



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

Left Out: -230.668+/-472.115 χ^2/NDF : 0.5/1

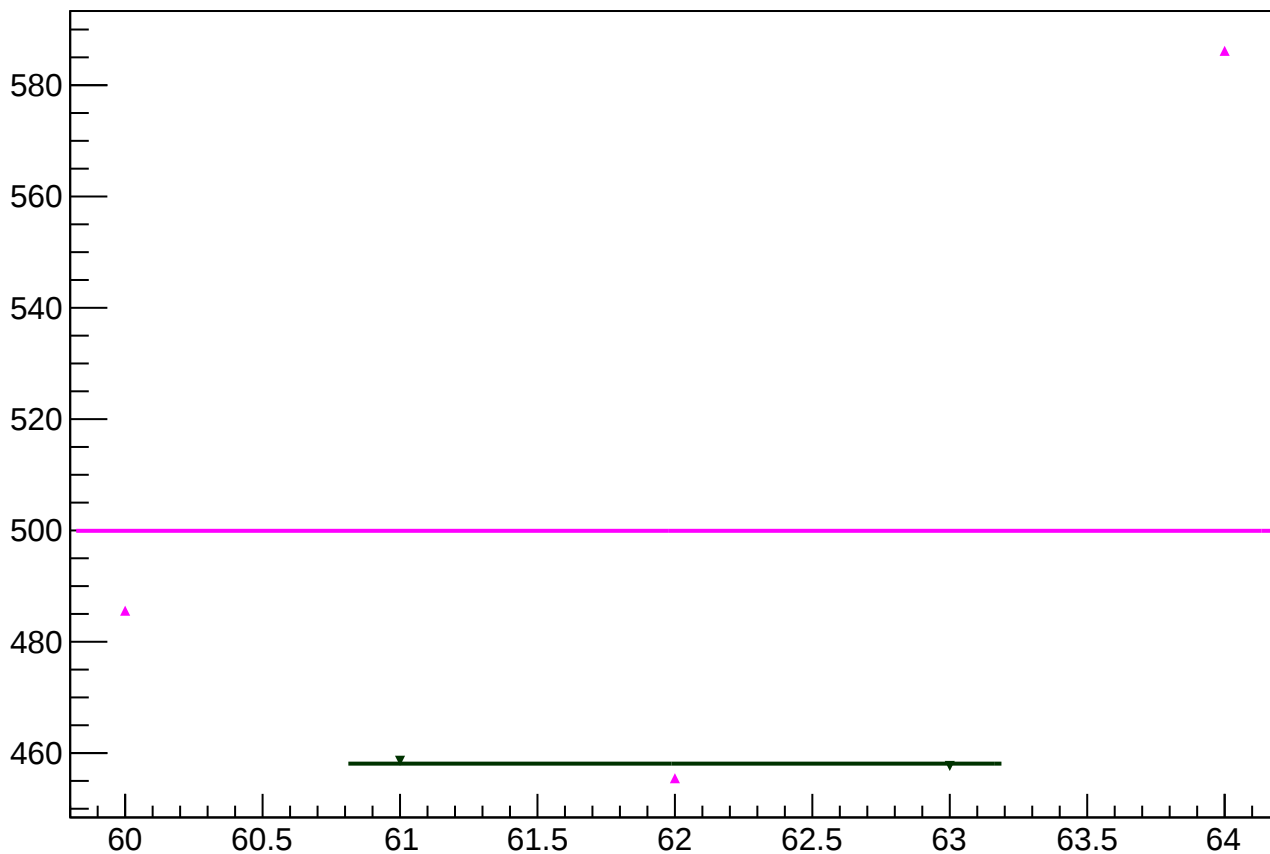
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-230.668+/-472.115 χ^2/NDF : 0.5/1

-215.140+/-405.905 χ^2/NDF : 1.7/2

asym_usr_correction_rms vs slug



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

458.104+/-0.334 χ^2/NDF : 1.9/1

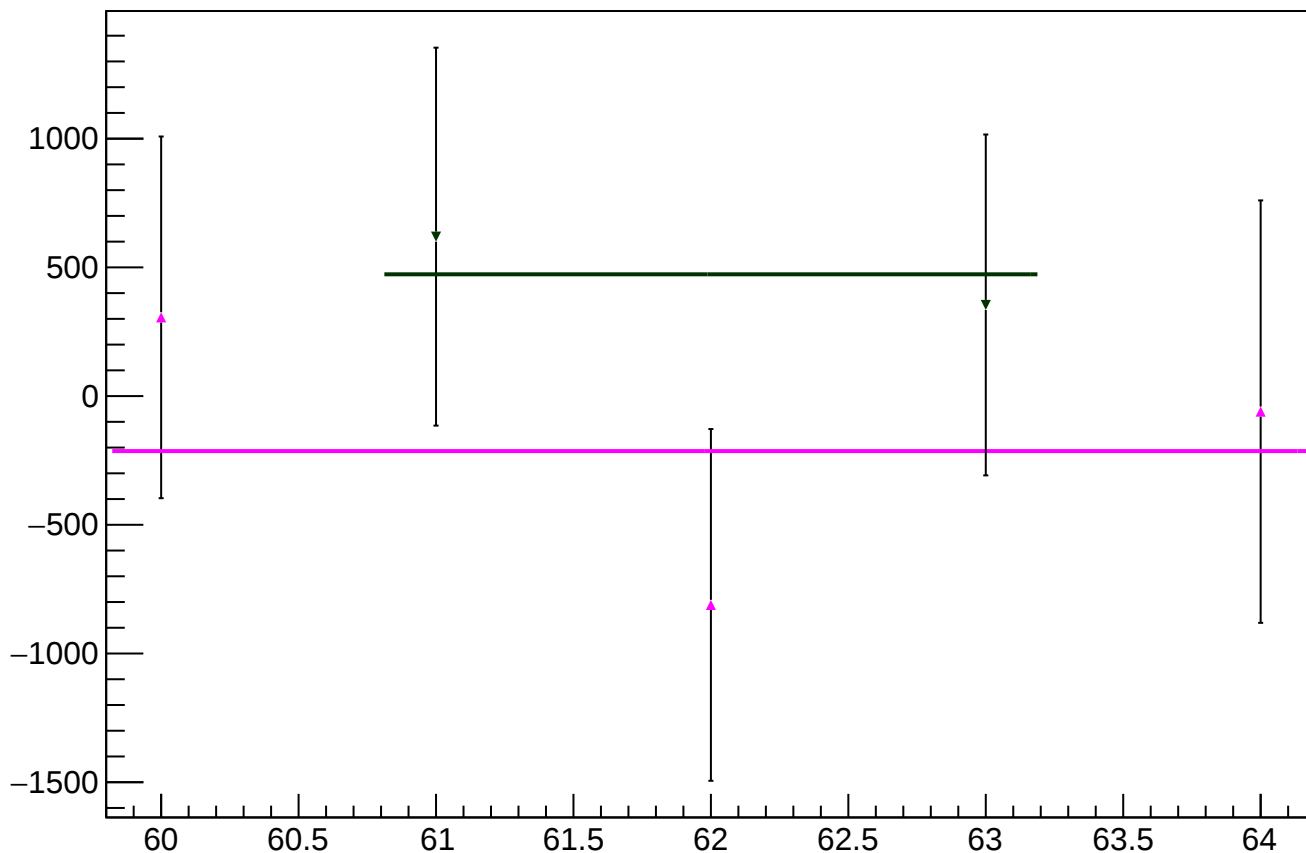
Left Out: 458.104+/-0.334 χ^2/NDF : 1.9/1

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

499.934+/-0.287 χ^2/NDF : 33298.1/2

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

asym_usr_mean vs slug



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

Left Out: 473.065+/-491.654 χ^2/NDF : 0.1/1

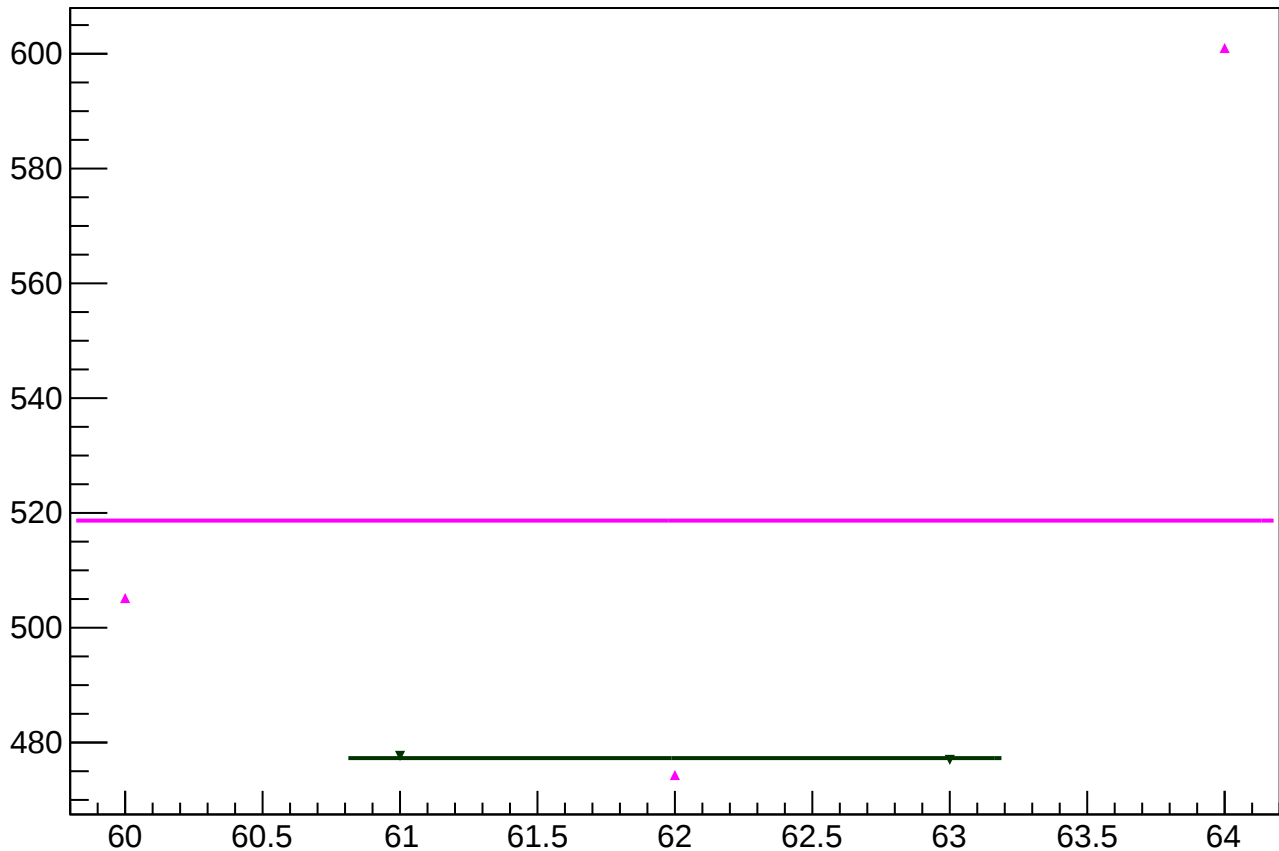
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

473.065+/-491.654 χ^2/NDF : 0.1/1

-213.630+/-420.551 χ^2/NDF : 1.3/2

asym_usr_rms vs slug



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

Left Out: 477.285+/-0.348 χ^2/NDF : 1.0/1

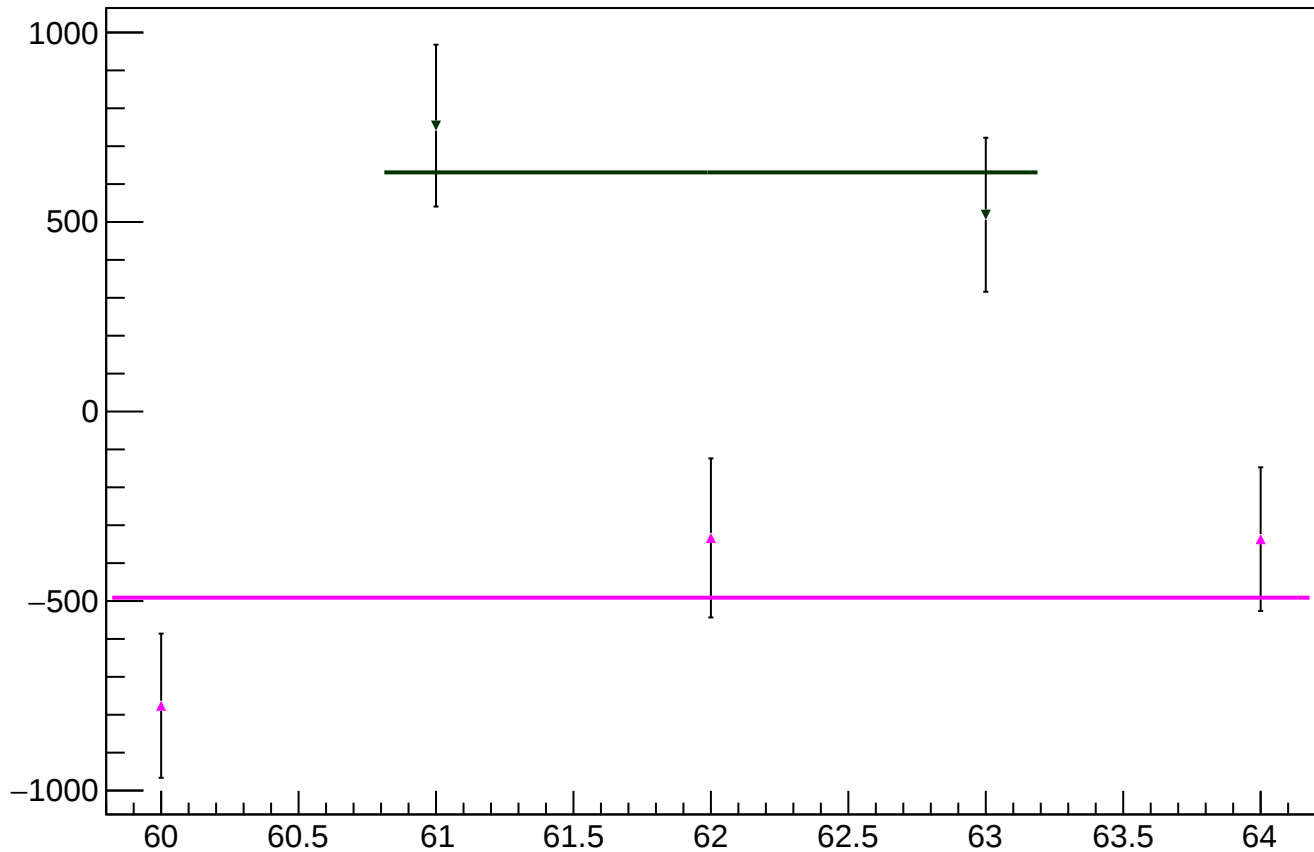
477.285+/-0.348 χ^2/NDF : 1.0/1

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

518.666+/-0.297 χ^2/NDF : 29299.1/2

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

reg_asym_dsl_mean vs slug



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

Left Out: 630.894+/-147.190 χ^2 /NDF: 0.6/1

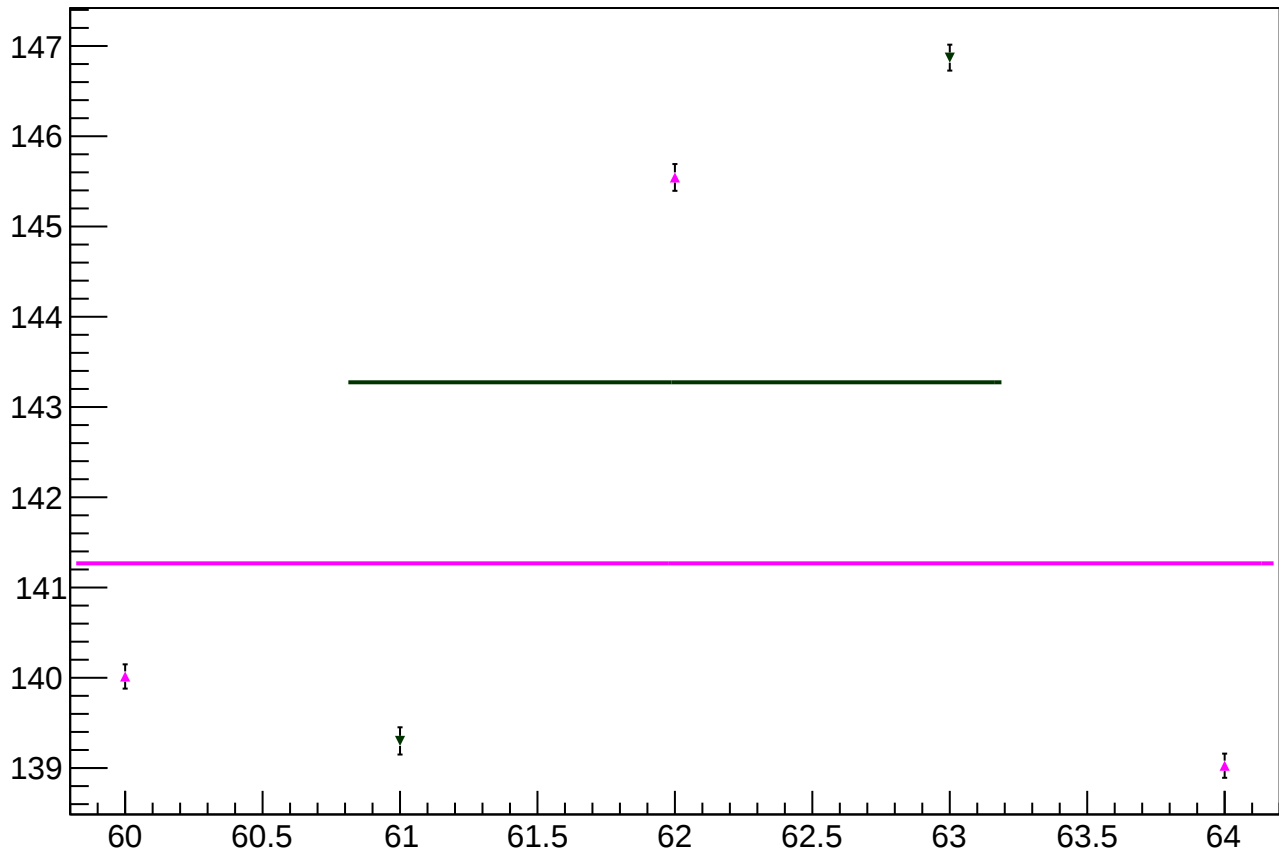
630.894+/-147.190 χ^2 /NDF: 0.6/1

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

-491.145+/-113.044 χ^2 /NDF: 3.5/2

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

reg_asym_dsl_rms vs slug



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

Left Out: 143.274+/-0.104 χ^2/NDF :1319.4/1

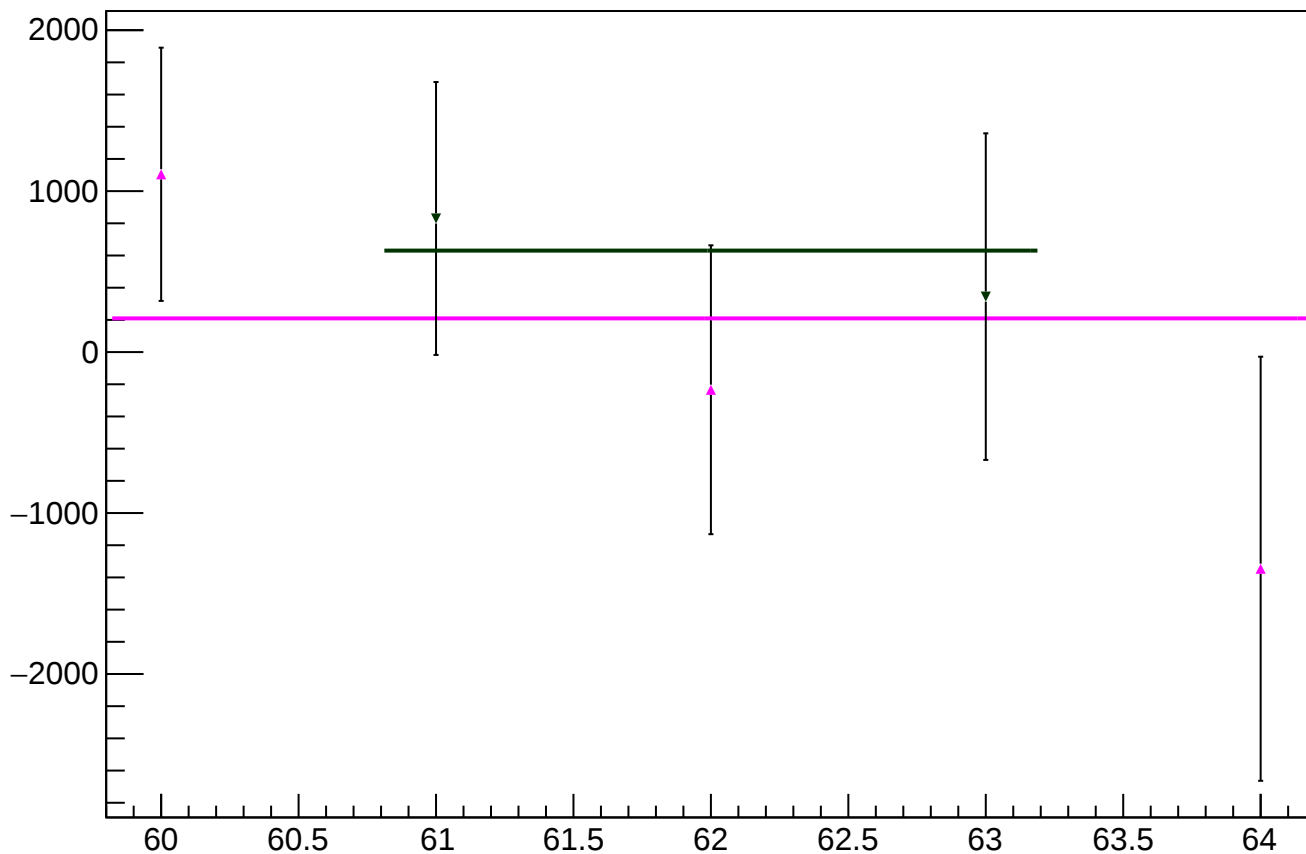
143.274+/-0.104 χ^2/NDF : 1319.4/1

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

141.268+/-0.080 χ^2/NDF : 1197.9/2

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

asym_dsl_correction_mean vs slug



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

Left Out: 630.475+/-650.541 χ^2/NDF : 0.1/1

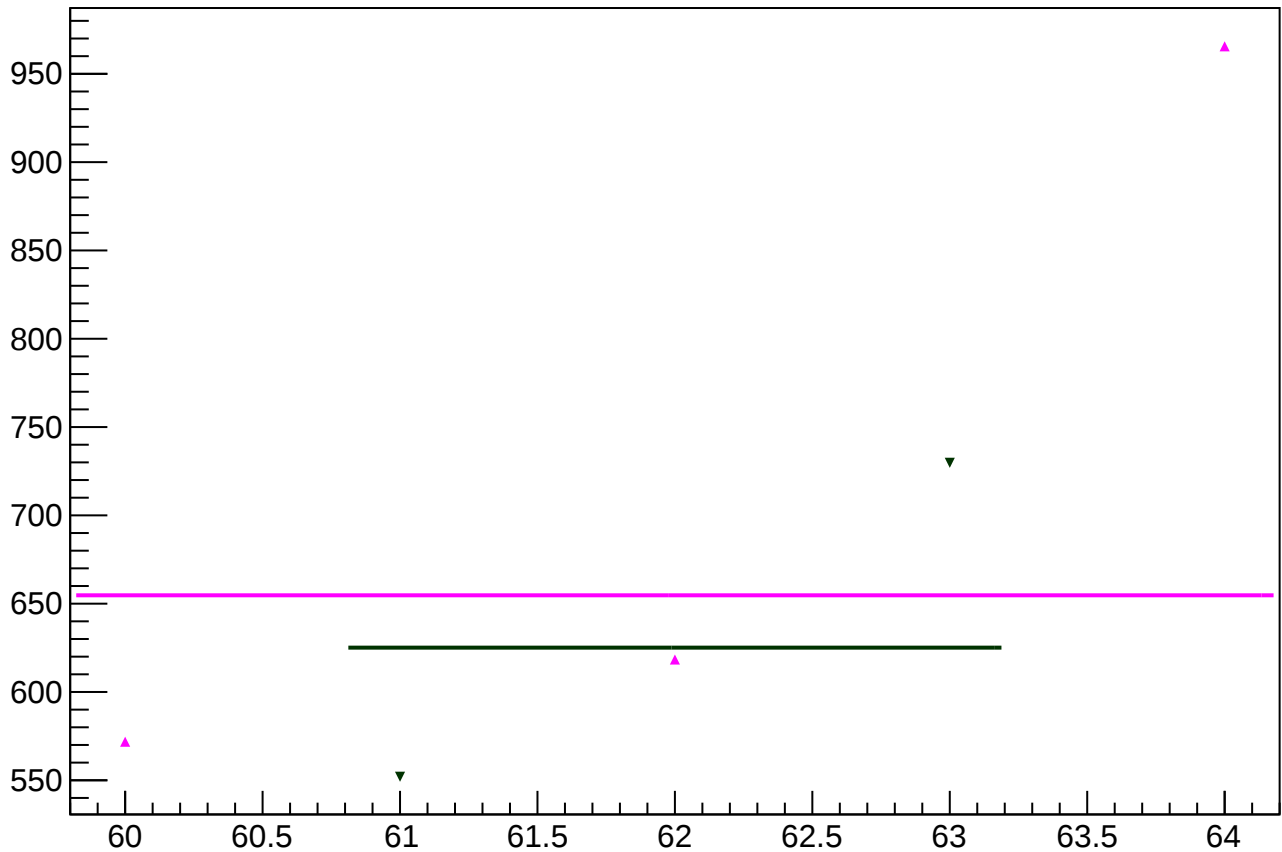
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

630.475+/-650.541 χ^2/NDF : 0.1/1

209.326+/-539.634 χ^2/NDF : 2.9/2

asym_dsl_correction_rms vs slug



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

Left Out: 625.104+/-0.460 χ^2/NDF : 36157.3/1

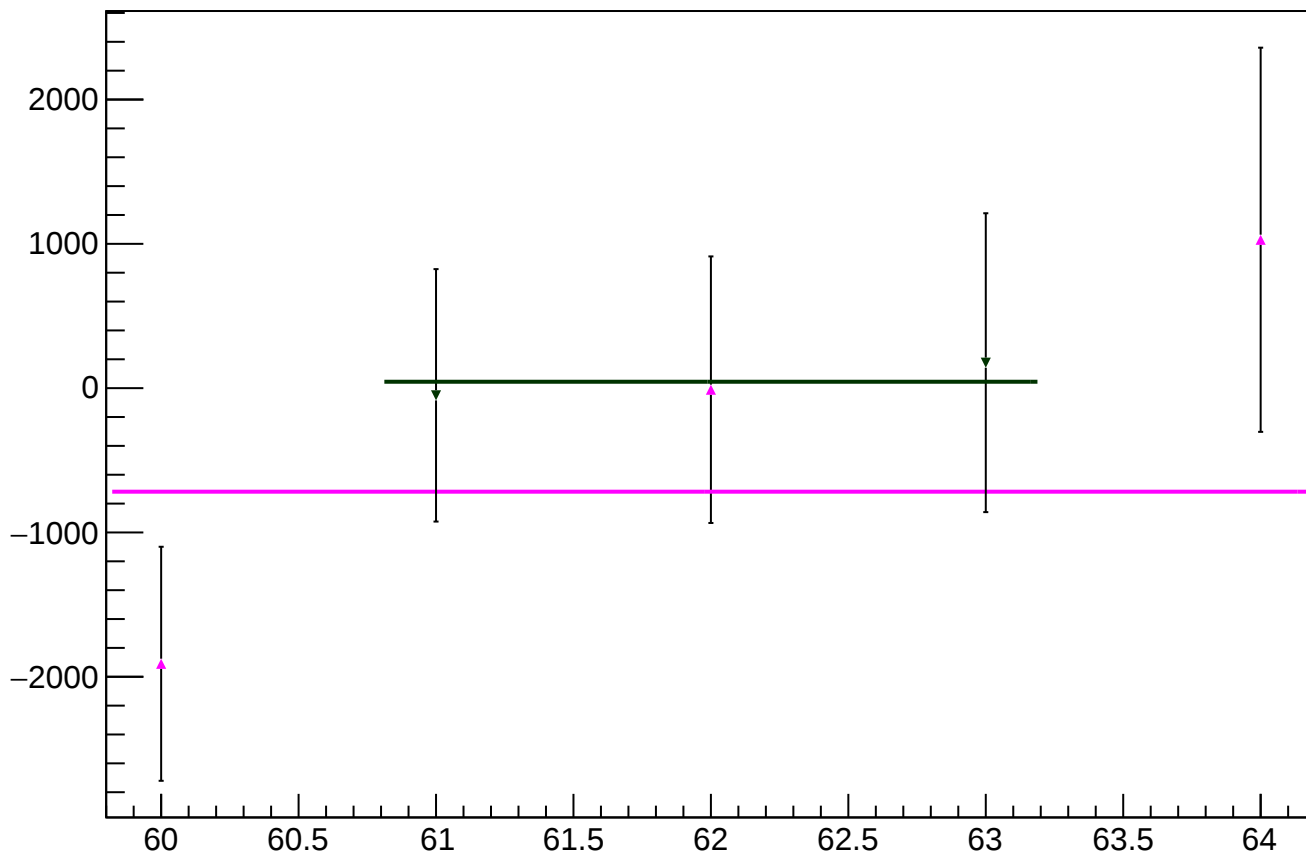
625.104+/-0.460 χ^2/NDF : 36157.3/1

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

654.738+/-0.382 χ^2/NDF : 136836.6/2

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

asym_dsl_mean vs slug



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

Left Out: 44.405+/-668.219 χ^2/NDF : 0.0/1

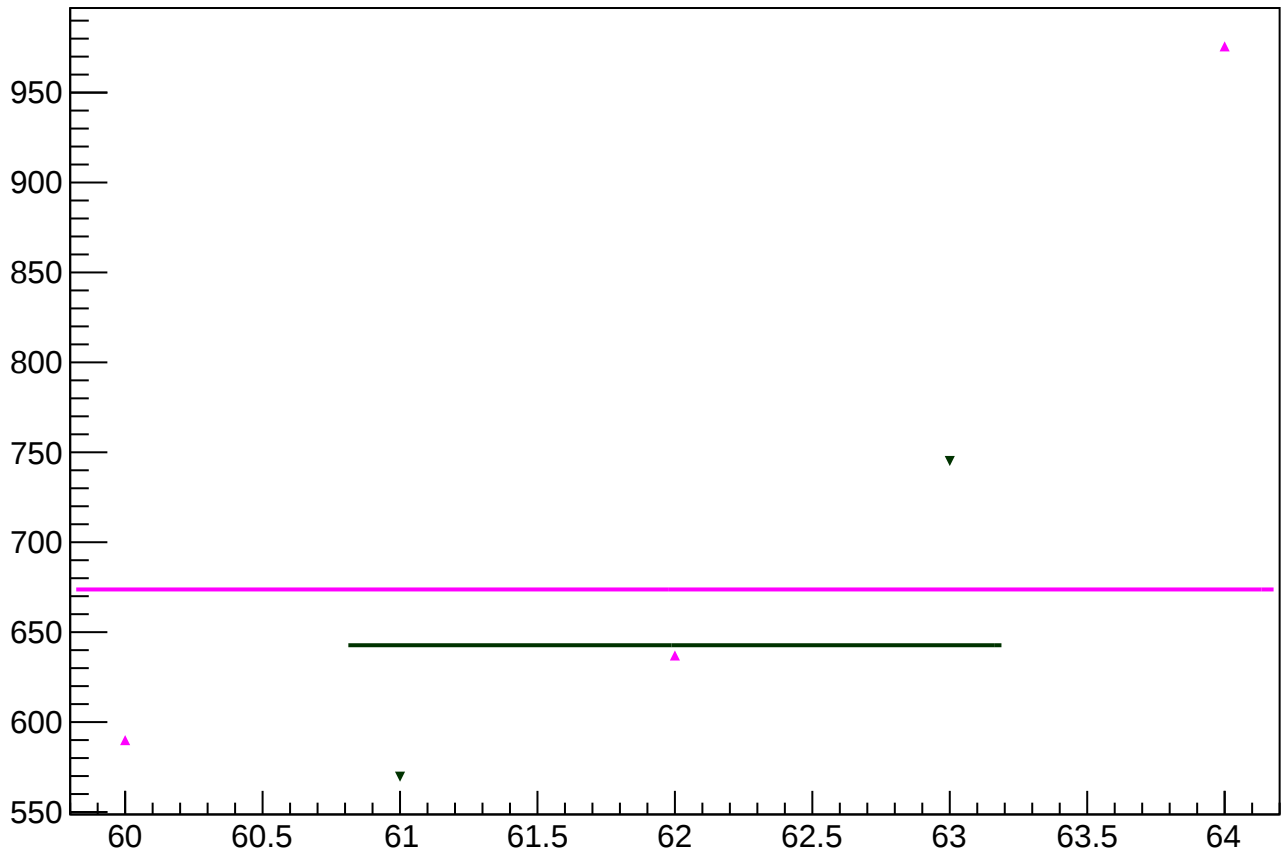
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

44.405+/-668.219 χ^2/NDF : 0.0/1

-717.478+/-554.059 χ^2/NDF : 4.5/2

asym_dsl_rms vs slug



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

Left Out: 642.731+/-0.473 χ^2/NDF : 33530.5/1

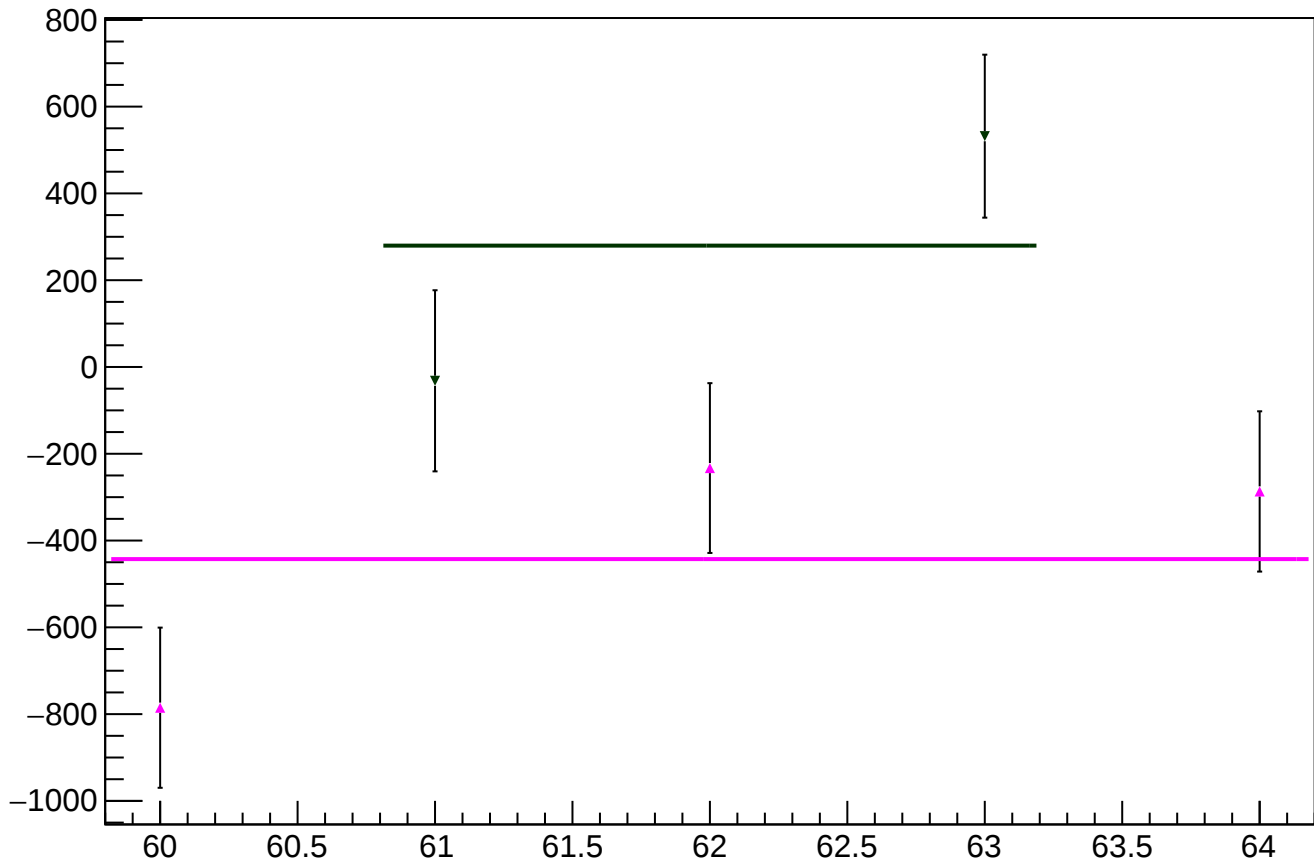
642.731+/-0.473 χ^2/NDF : 33530.5/1

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

673.742+/-0.392 χ^2/NDF : 127413.1/2

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

reg_asym_dsr_mean vs slug



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

Left Out: 279.654+/-139.601 χ^2/NDF : 4.0/1

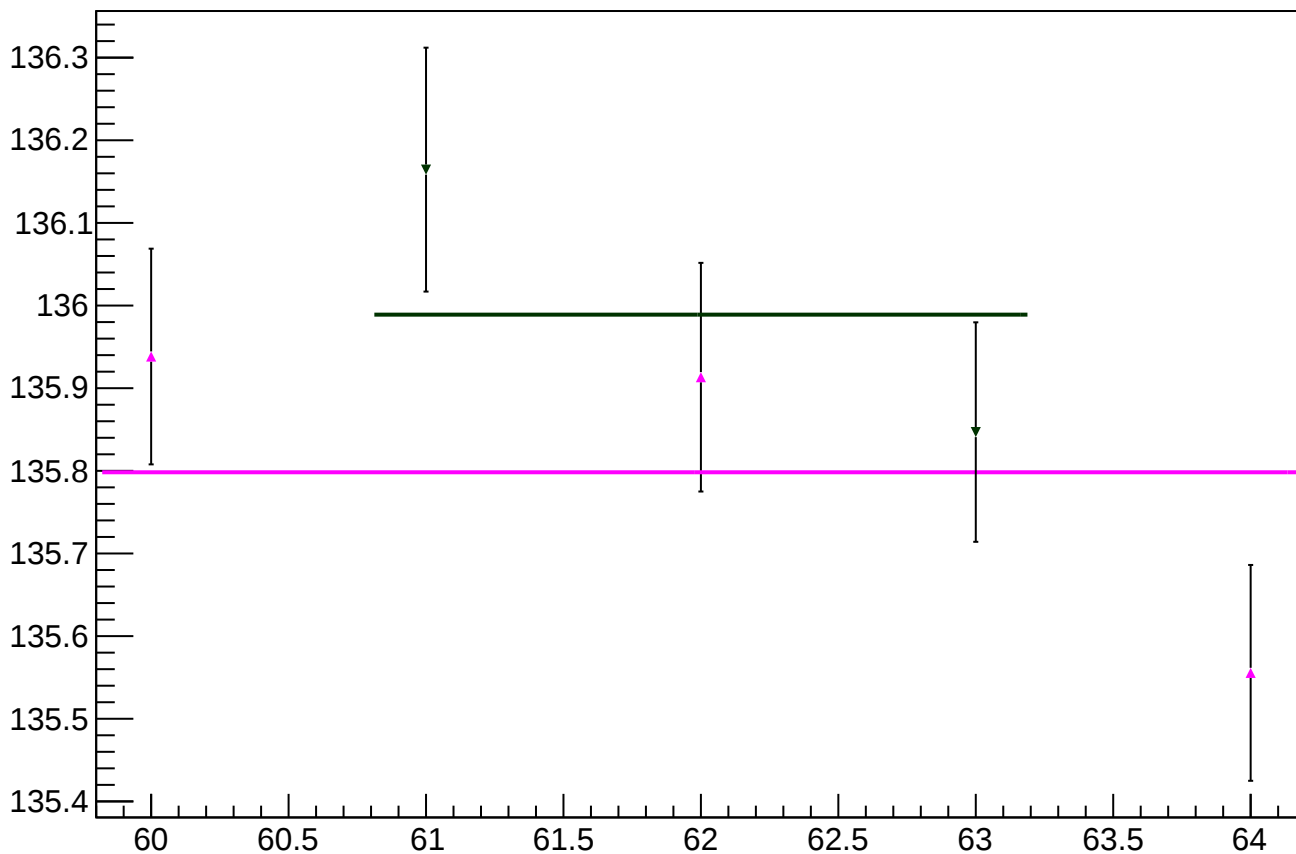
279.654+/-139.601 χ^2/NDF : 4.0/1

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

-442.744+/-108.594 χ^2/NDF : 5.3/2

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

reg_asym_dsr_rms vs slug



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

Left Out: 135.989+/-0.099 χ^2/NDF : 2.6/1

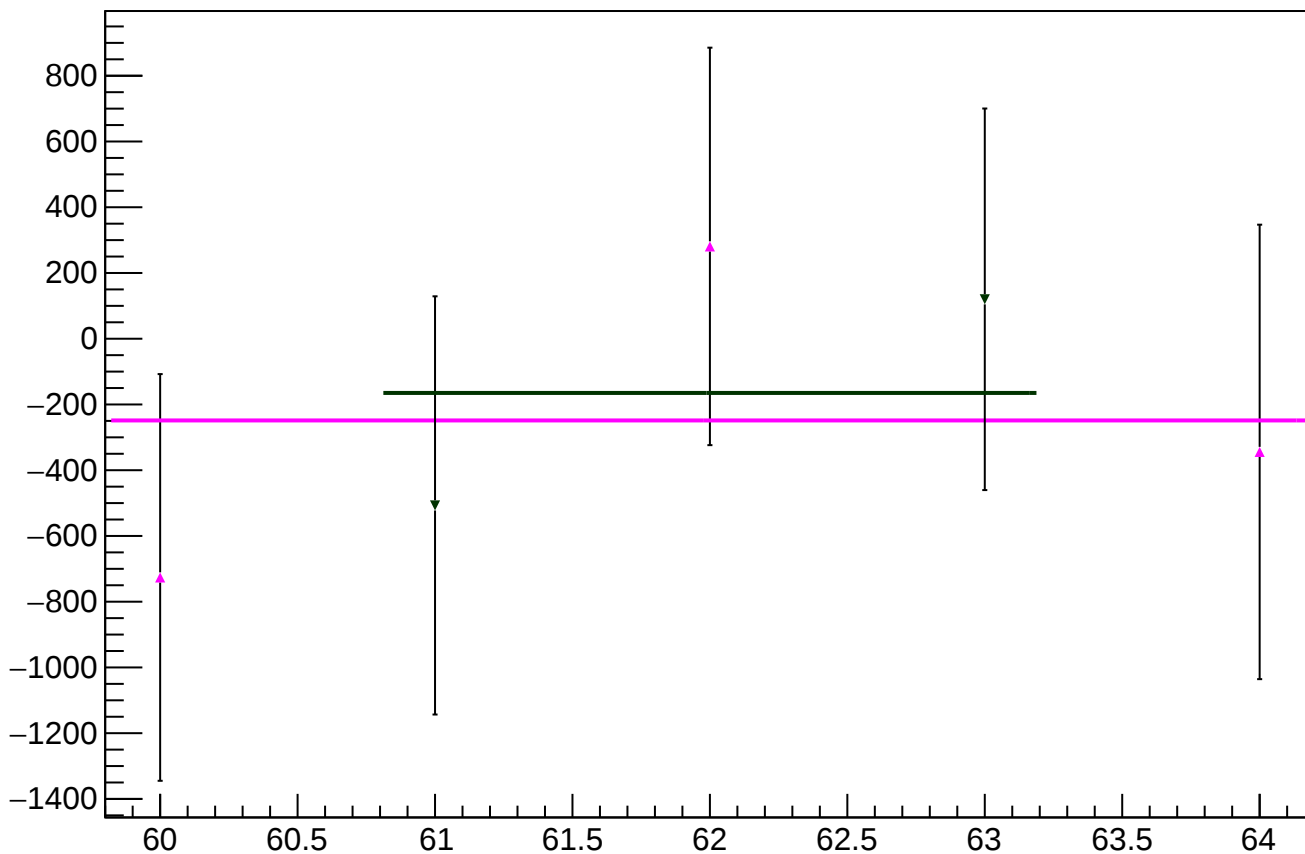
135.989+/-0.099 χ^2/NDF : 2.6/1

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

135.798+/-0.077 χ^2/NDF : 5.3/2

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

asym_dsr_correction_mean vs slug



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

Left Out: -164.908+/-428.745 χ^2/NDF : 0.5/1

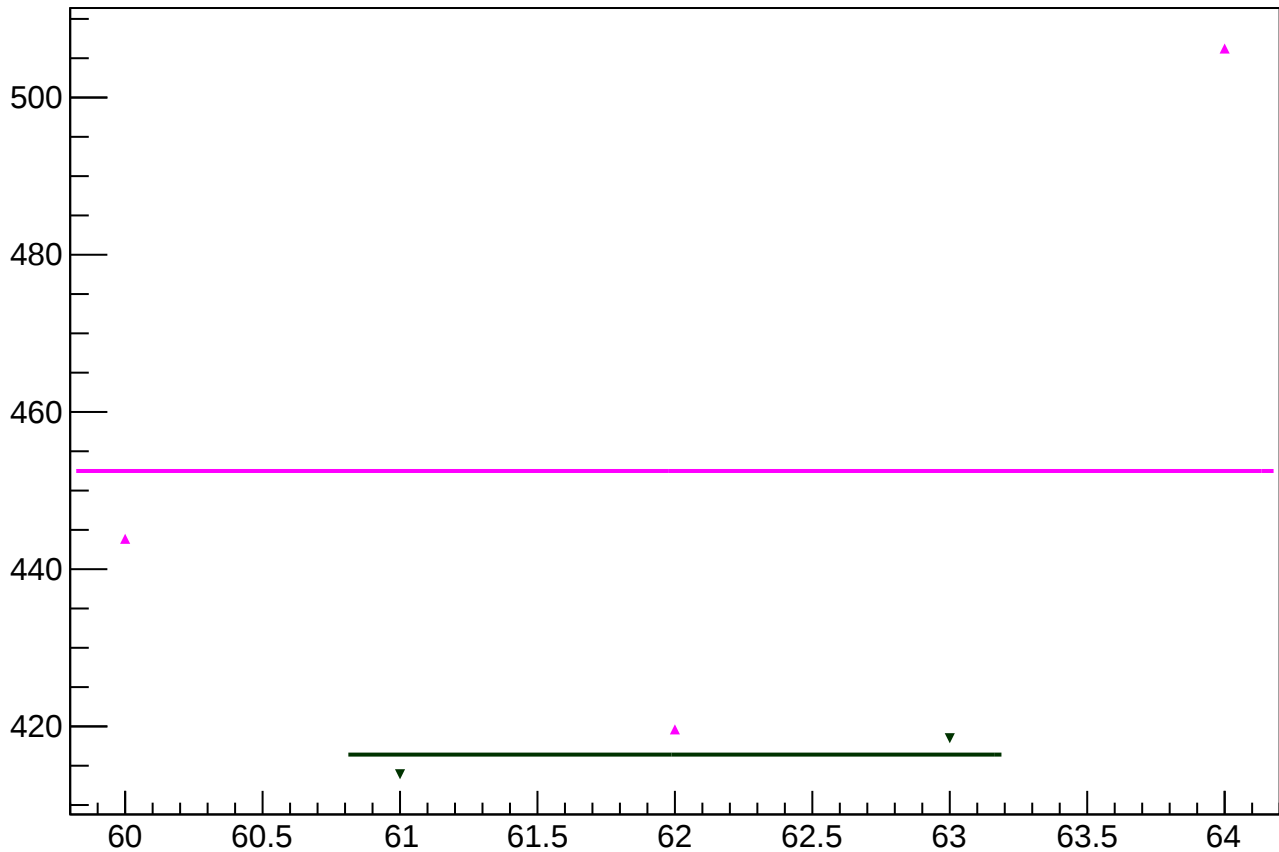
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-164.908+/-428.745 χ^2/NDF : 0.5/1

-248.583+/-366.586 χ^2/NDF : 1.4/2

asym_dsr_correction_rms vs slug



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

Left Out: 416.414+/-0.303 χ^2/NDF : 56.7/1

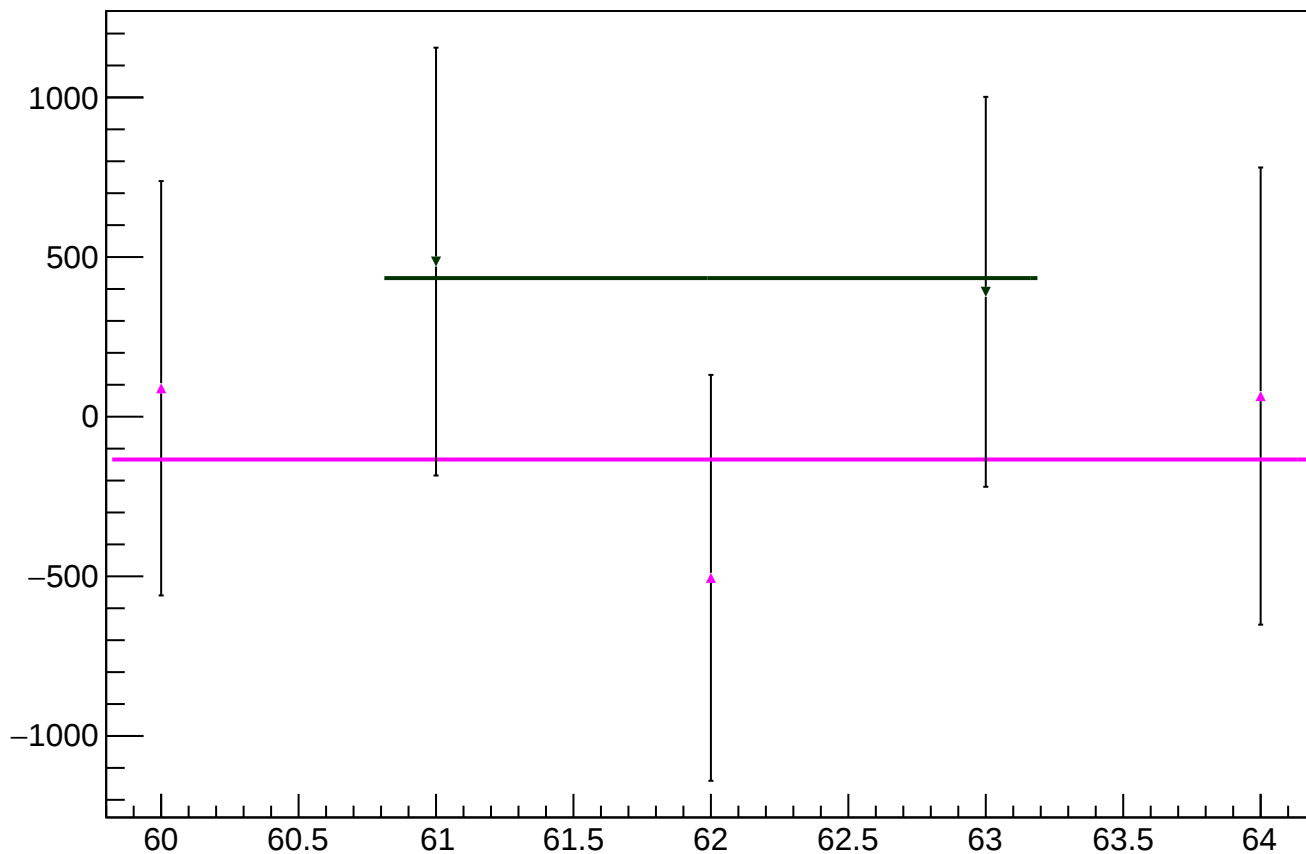
416.414+/-0.303 χ^2/NDF : 56.7/1

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

452.492+/-0.259 χ^2/NDF : 18388.1/2

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

asym_dsr_mean vs slug



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

Left Out: 434.086+/-451.313 χ^2/NDF : 0.0/1

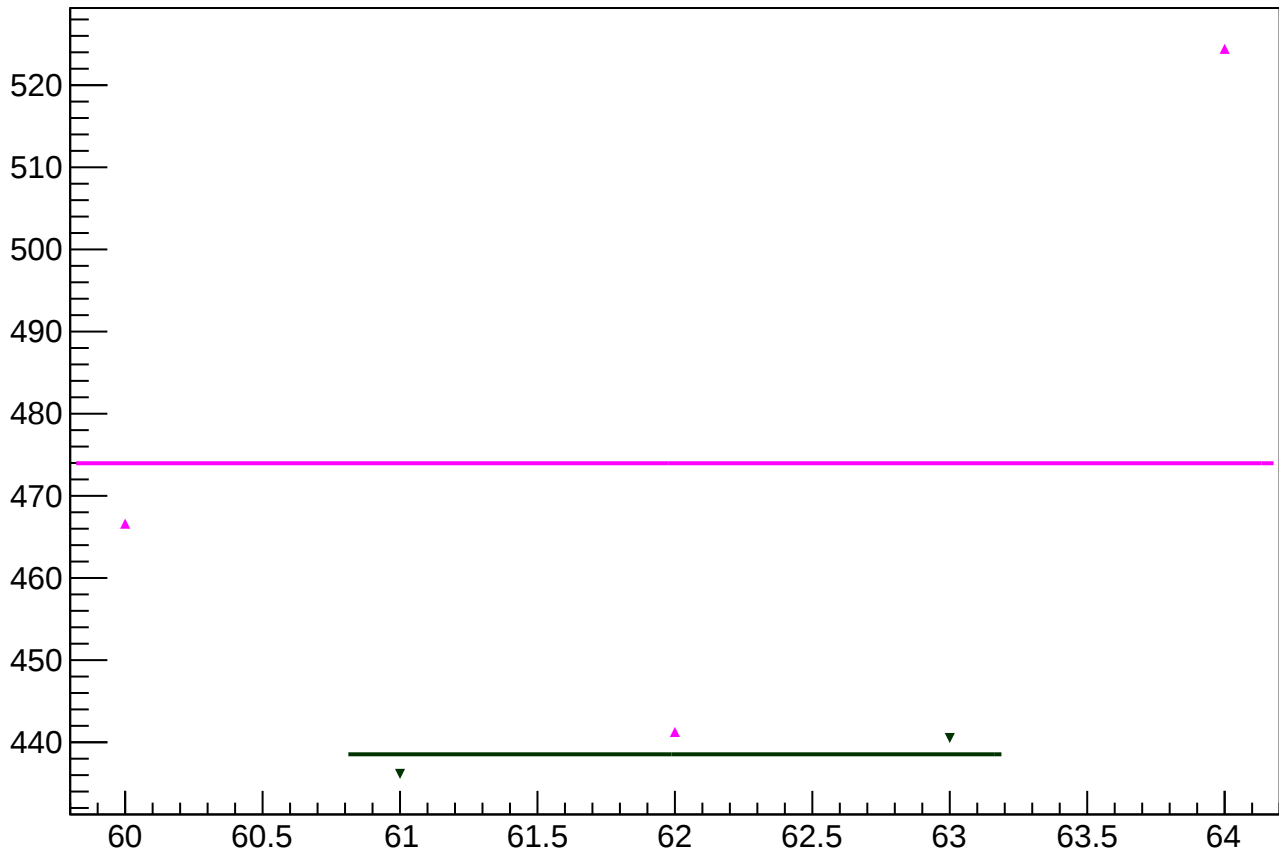
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

434.086+/-451.313 χ^2/NDF : 0.0/1

-134.068+/-383.467 χ^2/NDF : 0.5/2

asym_dsr_rms vs slug



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

Left Out: 438.535+/-0.319 χ^2/NDF : 46.5/1

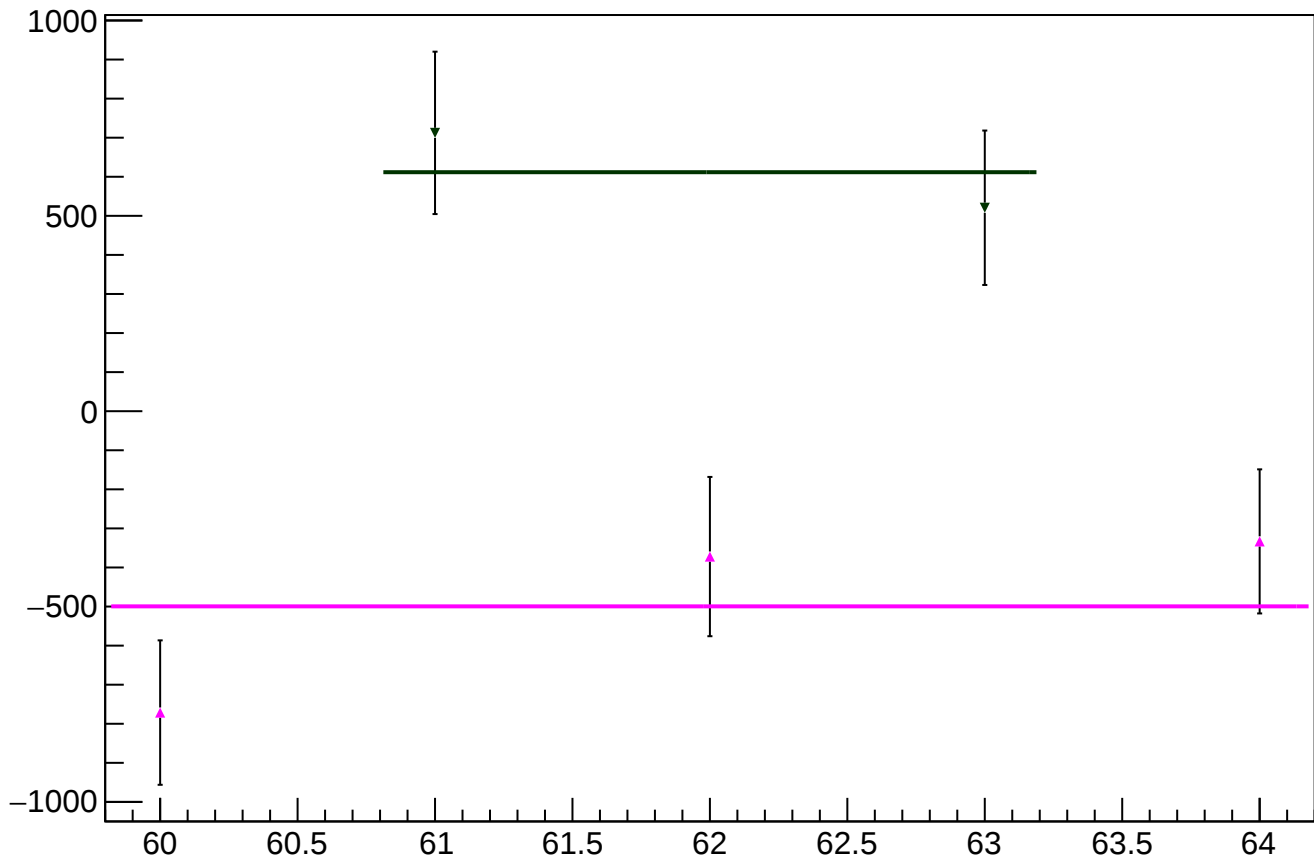
438.535+/-0.319 χ^2/NDF : 46.5/1

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

473.970+/-0.271 χ^2/NDF : 15487.1/2

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

reg_asym_left_avg_mean vs slug



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

Left Out: 611.677+/-143.200 χ^2/NDF : 0.4/1

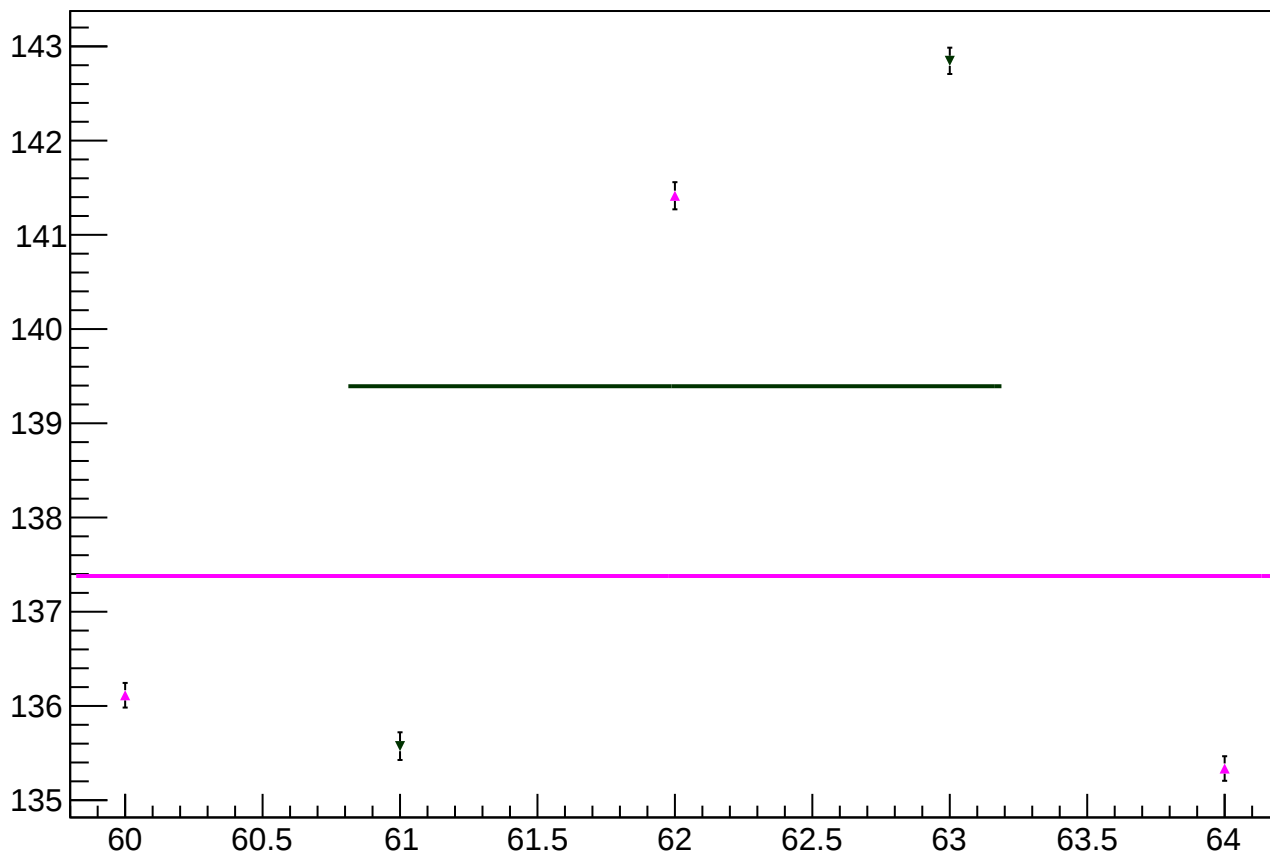
611.677+/-143.200 χ^2/NDF : 0.4/1

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

-499.505+/-109.929 χ^2/NDF : 3.4/2

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

reg_asym_left_avg_rms vs slug



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

Left Out: 139.393+/-0.101 χ^2/NDF :1286.5/1

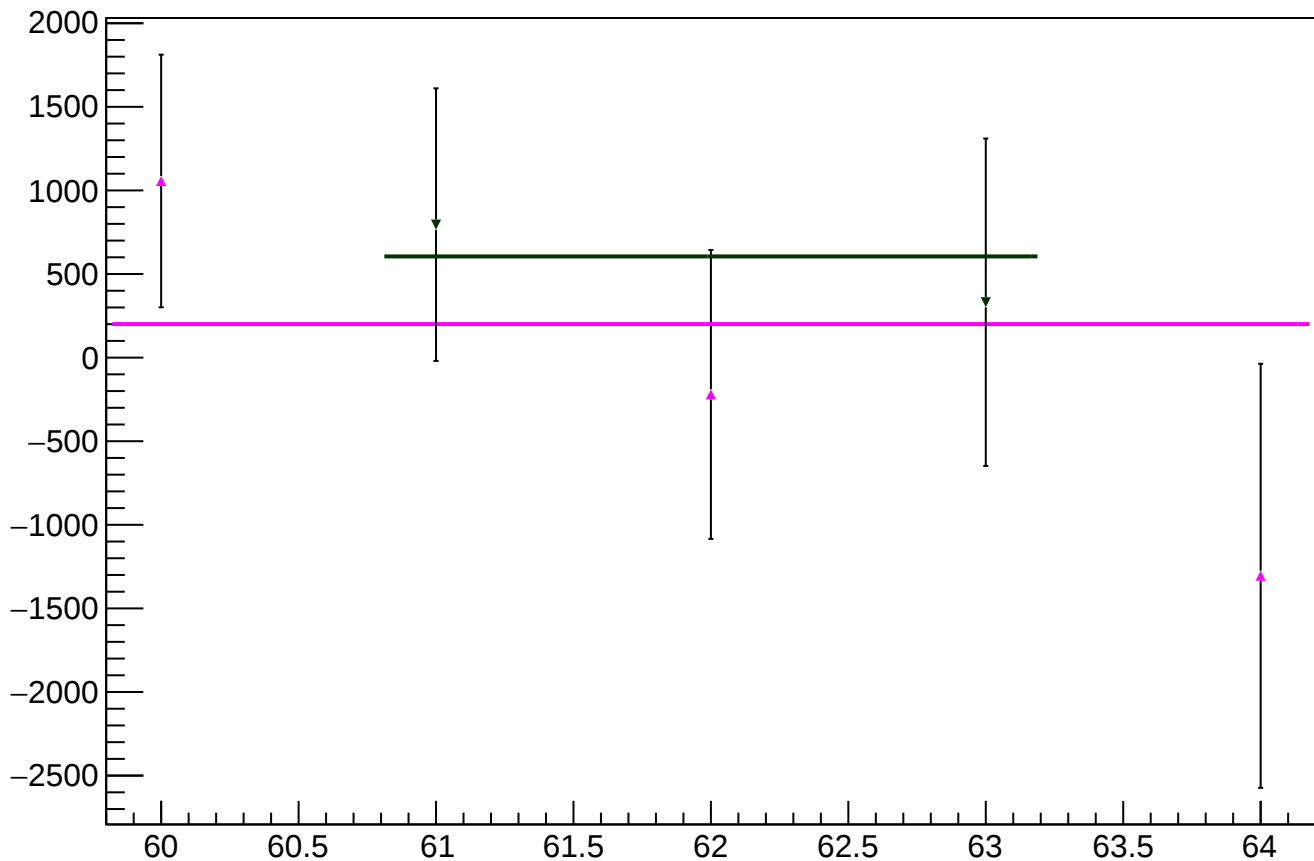
139.393+/-0.101 χ^2/NDF : 1286.5/1

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

137.379+/-0.078 χ^2/NDF : 1123.3/2

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

asym_left_avg_correction_mean vs slug



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

Left Out: 605.343+/-626.453 χ^2 /NDF: 0.1/1

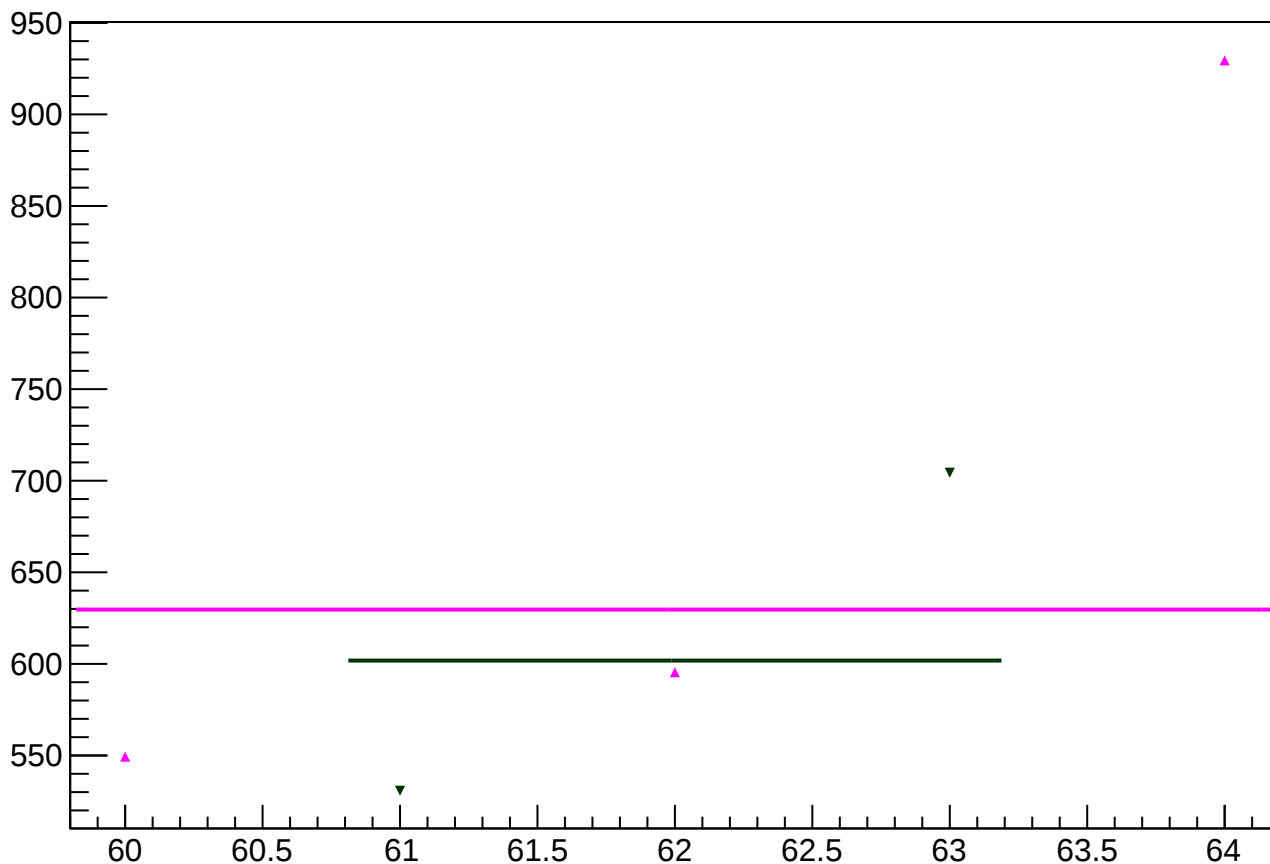
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

605.343+/-626.453 χ^2 /NDF: 0.1/1

200.660+/-519.000 χ^2 /NDF: 2.9/2

asym_left_avg_correction_rms vs slug



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

Left Out: 601.825+/-0.443 χ^2/NDF : 37146.8/1

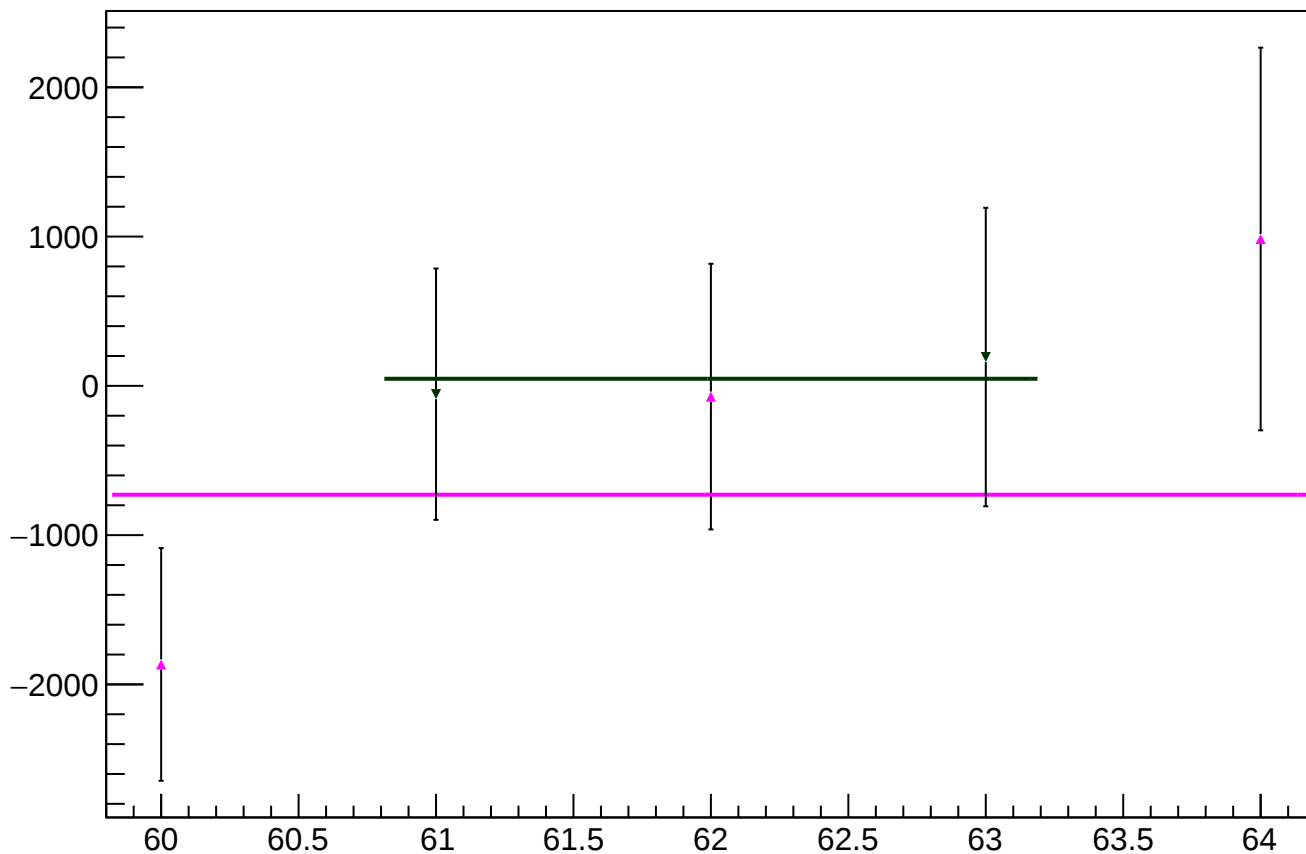
601.825+/-0.443 χ^2/NDF : 37146.8/1

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

629.648+/-0.367 χ^2/NDF : 137535.0/2

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

asym_left_avg_mean vs slug



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

Left Out: 47.456+/-643.848 χ^2/NDF : 0.0/1

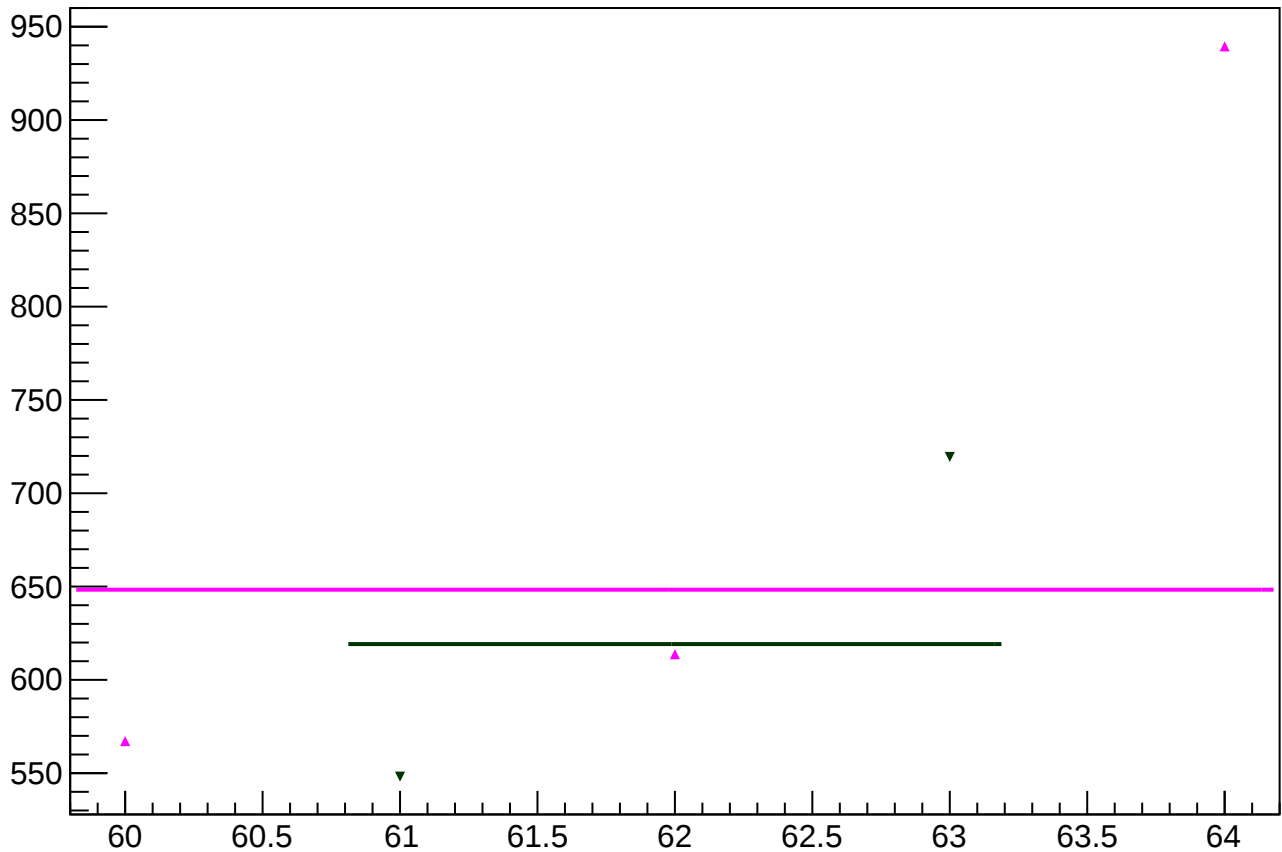
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

47.456+/-643.848 χ^2/NDF : 0.0/1

-729.196+/-533.174 χ^2/NDF : 4.5/2

asym_left_avg_rms vs slug



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

Left Out: 619.179+/-0.455 χ^2/NDF : 34376.0/1

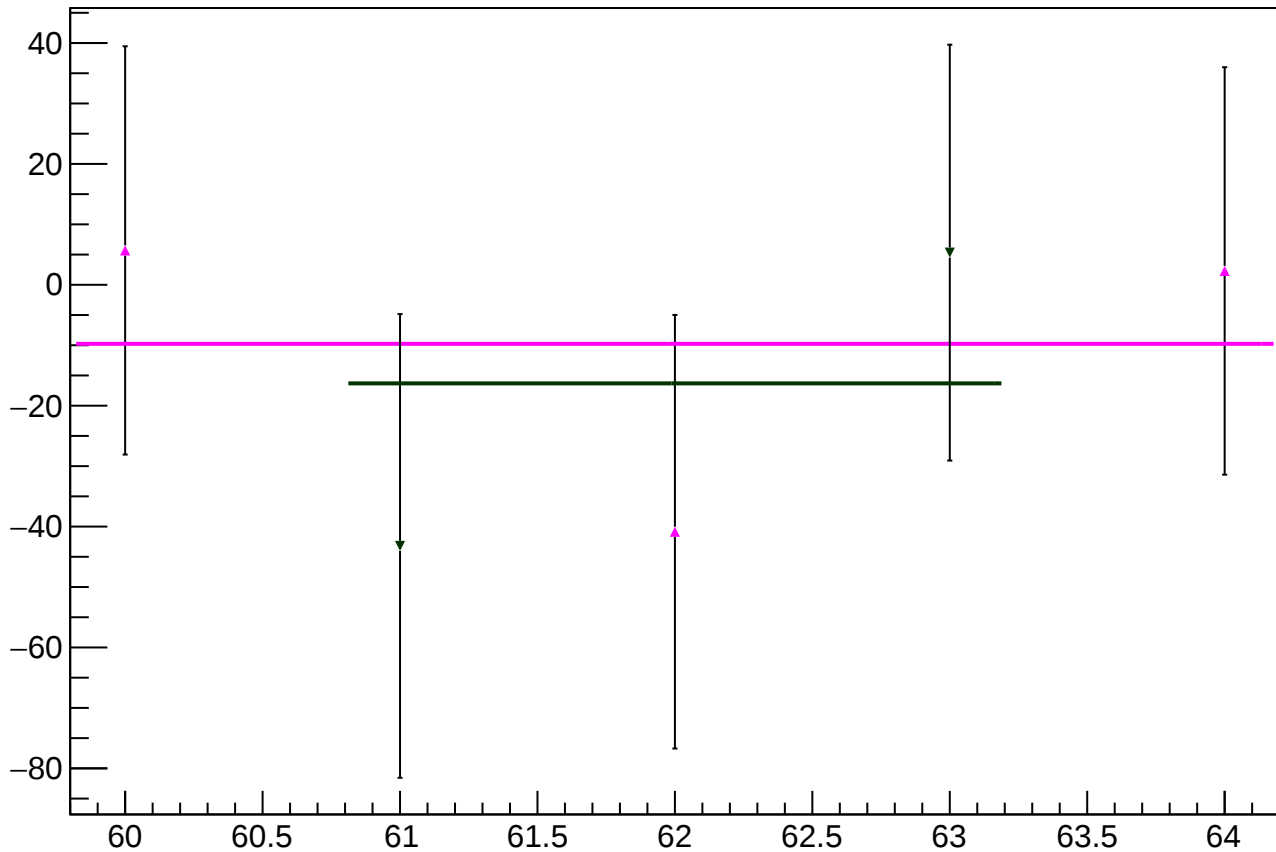
619.179+/-0.455 χ^2/NDF : 34376.0/1

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

648.323+/-0.377 χ^2/NDF : 127895.1/2

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

reg_asym_left_dd_mean vs slug



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

Left Out: -16.308 $\pm$ 25.613 χ^2 /NDF: 0.9/1

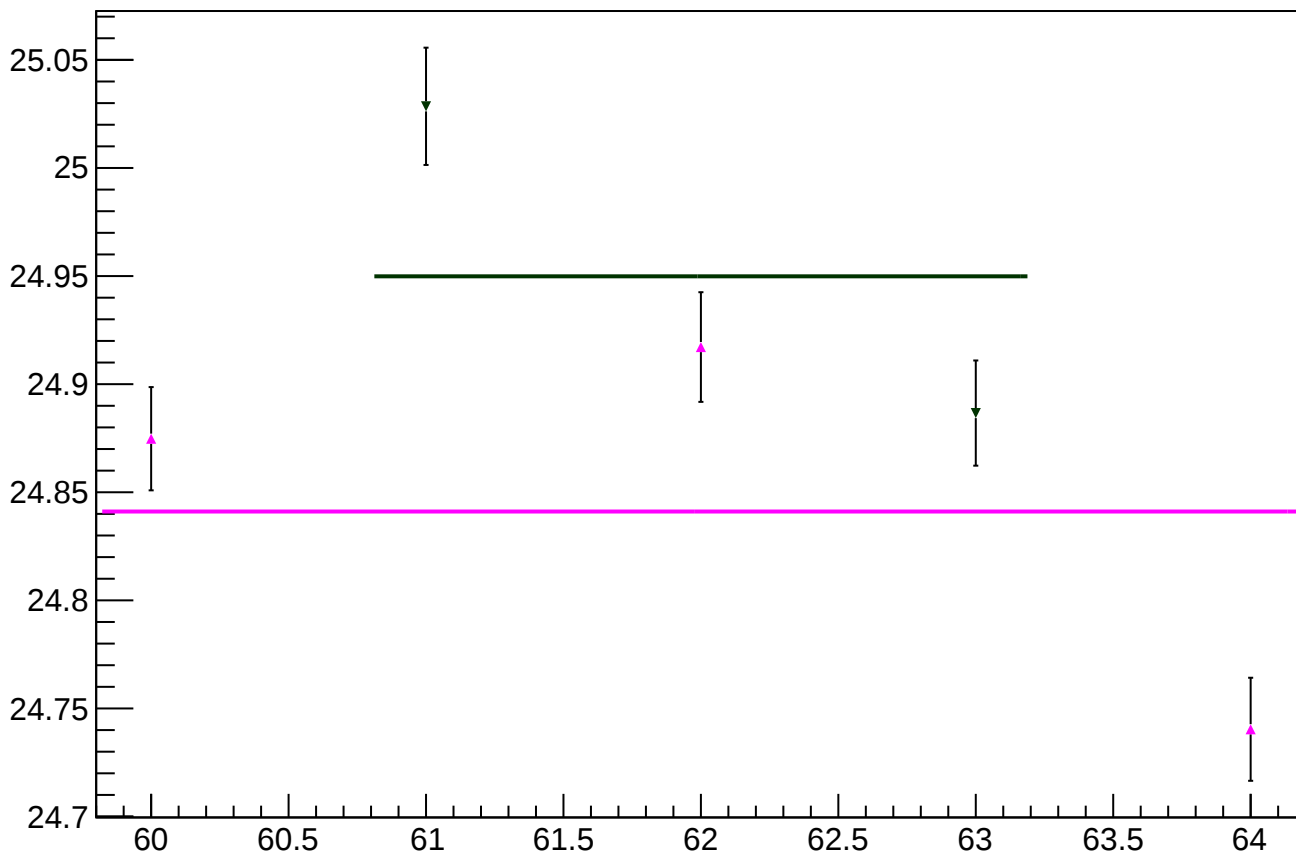
-16.308 $\pm$ 25.613 χ^2 /NDF: 0.9/1

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

-9.765 $\pm$ 19.864 χ^2 /NDF: 1.1/2

Left In: -9.765 $\pm$ 19.864 χ^2 /NDF: 1.1/2

reg_asym_left_dd_rms vs slug



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

Left Out: 24.950+/-0.018 χ^2/NDF :15.2/1

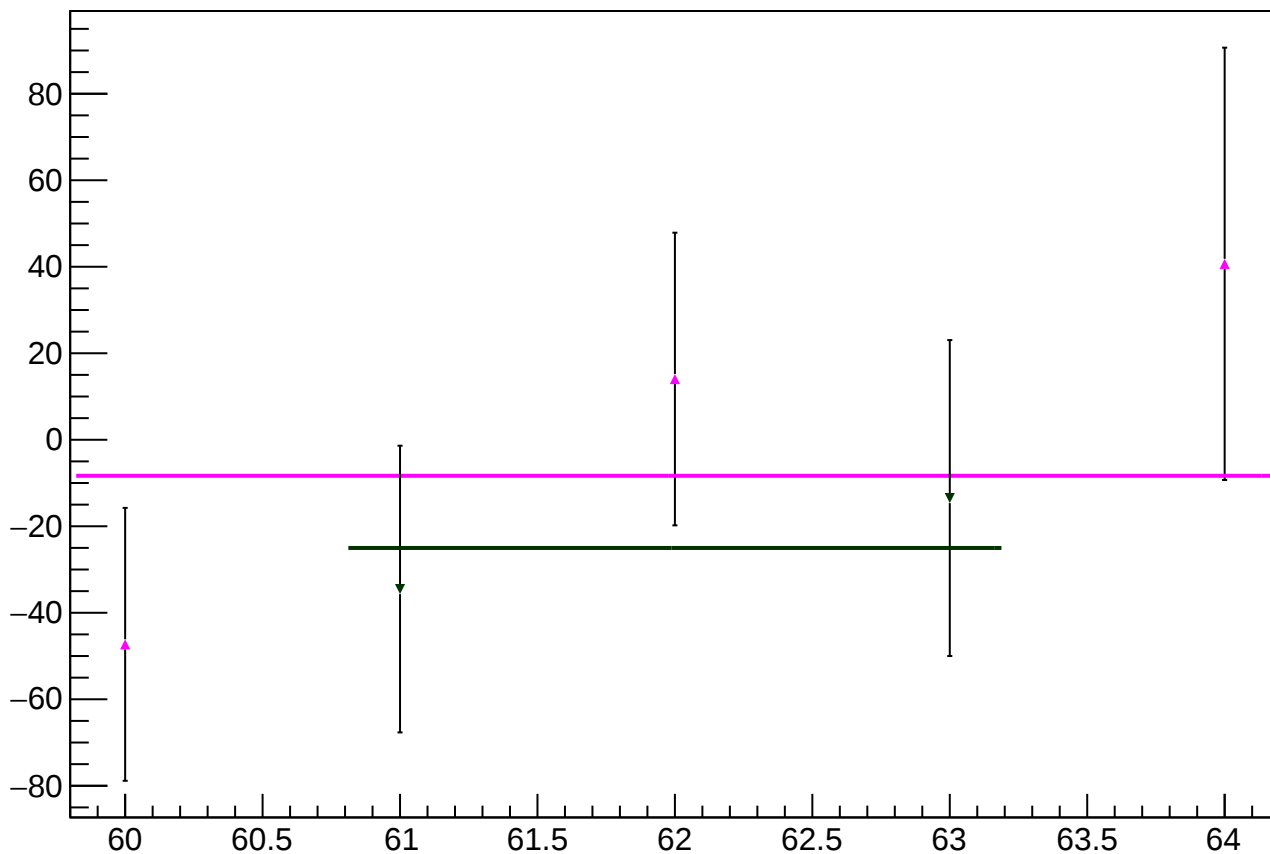
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

24.950+/-0.018 χ^2/NDF : 15.2/1

24.841+/-0.014 χ^2/NDF : 28.8/2

asym_left_dd_correction_mean vs slug



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

Left Out: -25.016 $\pm$ 24.543 χ^2 /NDF: 0.2/1

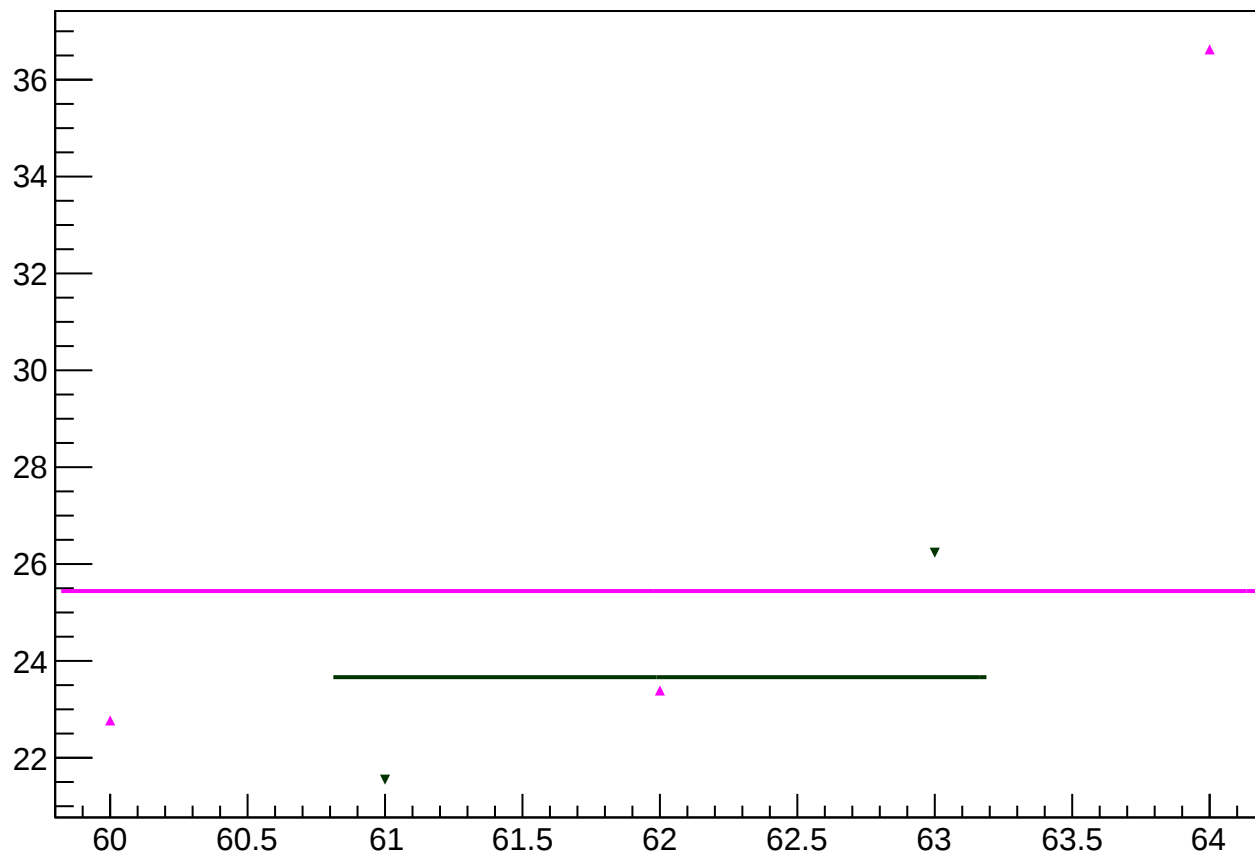
-25.016 $\pm$ 24.543 χ^2 /NDF: 0.2/1

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

-8.327 $\pm$ 20.949 χ^2 /NDF: 2.9/2

Left In: -8.327 $\pm$ 20.949 χ^2 /NDF: 2.9/2

asym_left_dd_correction_rms vs slug



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

Left Out: 23.664 $\pm$ 0.017 χ^2 /NDF:18053.9/1

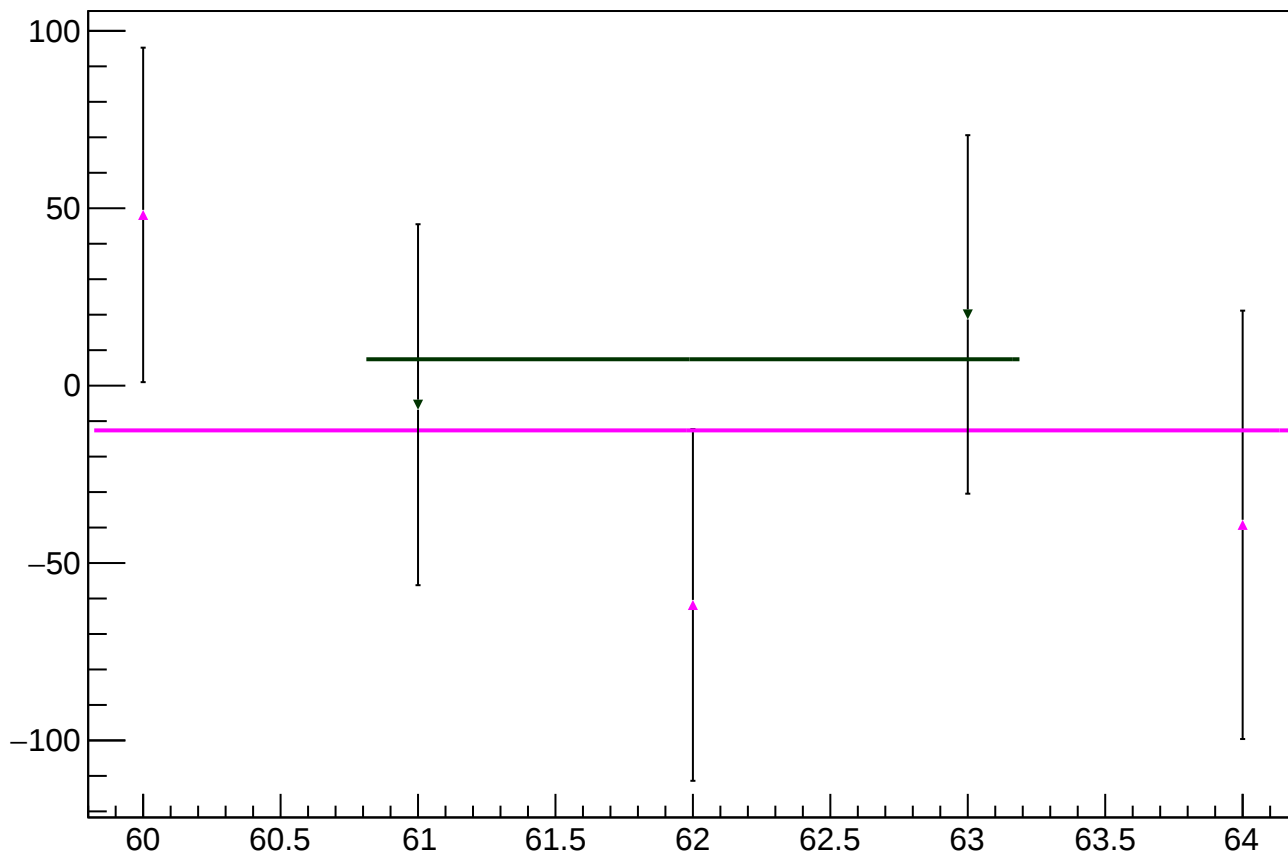
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 25.442 $\pm$ 0.015 χ^2 /NDF:121835.0/2

23.664 $\pm$ 0.017 χ^2 /NDF: 18053.9/1

25.442 $\pm$ 0.015 χ^2 /NDF: 121835.0/2

asym_left_dd_mean vs slug



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

Left Out: 7.437 $\pm$ 35.849 χ^2 /NDF:0.1/1

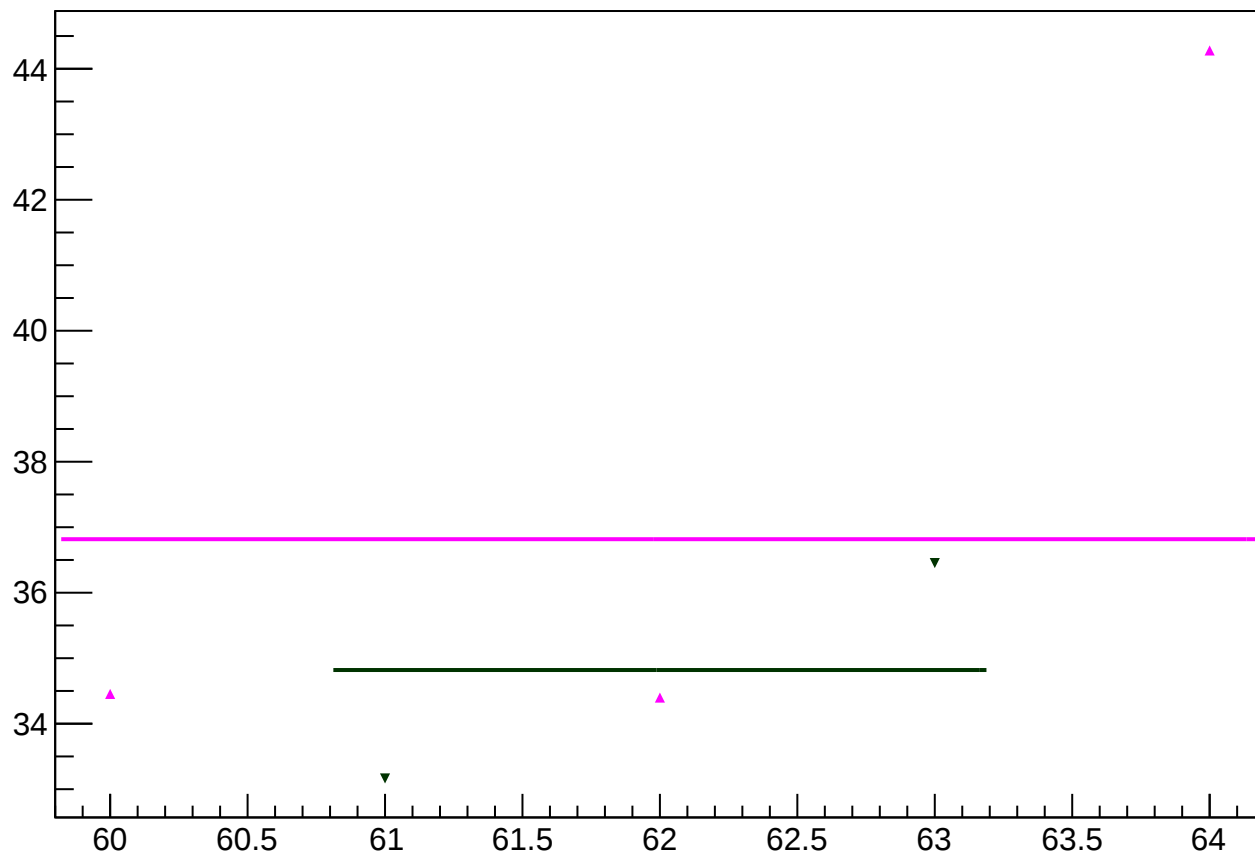
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

7.437 $\pm$ 35.849 χ^2 /NDF: 0.1/1

-12.610 $\pm$ 29.729 χ^2 /NDF: 2.8/2

asym_left_dd_rms vs slug



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

Left Out: 34.820 $\pm$ 0.025 χ^2 /NDF: 4207.2/1

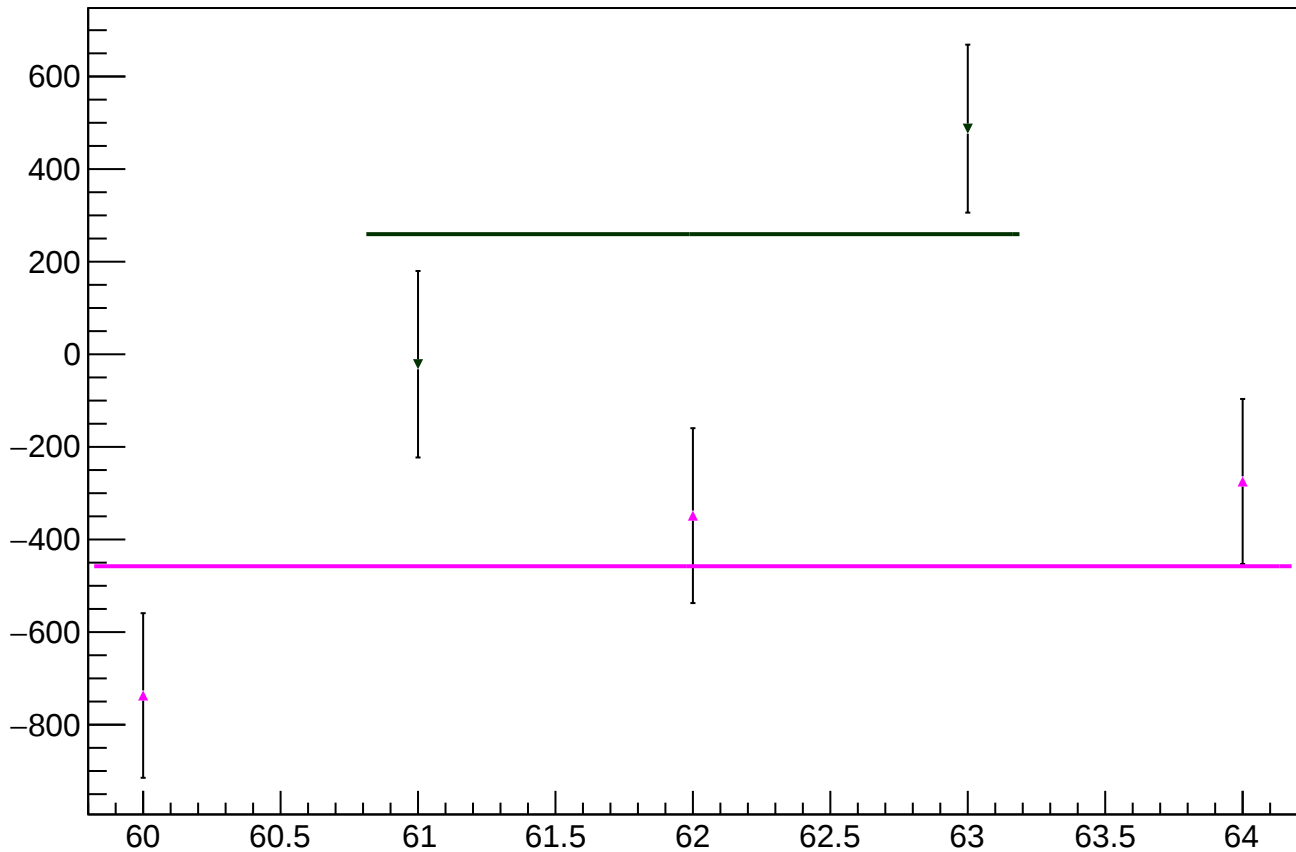
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 36.817 $\pm$ 0.021 χ^2 /NDF: 40339.6/2

34.820 $\pm$ 0.025 χ^2 /NDF: 4207.2/1

36.817 $\pm$ 0.021 χ^2 /NDF: 40339.6/2

reg_asym_right_avg_mean vs slug



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

Left Out: 259.484+/-134.765 χ^2/NDF : 3.5/1

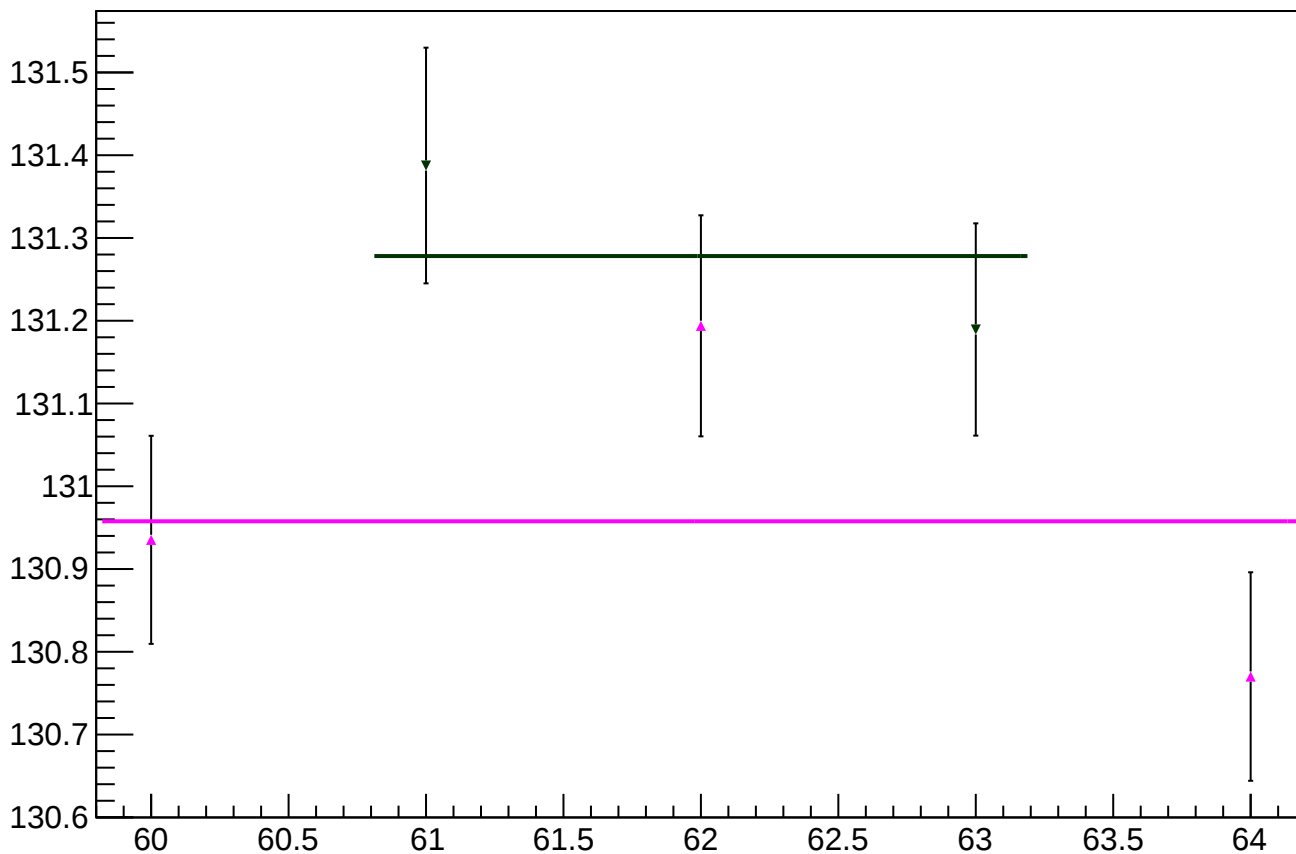
259.484+/-134.765 χ^2/NDF : 3.5/1

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

-457.739+/-104.723 χ^2/NDF : 3.9/2

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

reg_asym_right_avg_rms vs slug



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

Left Out: 131.278+/-0.095 χ^2/NDF : 1.1/1

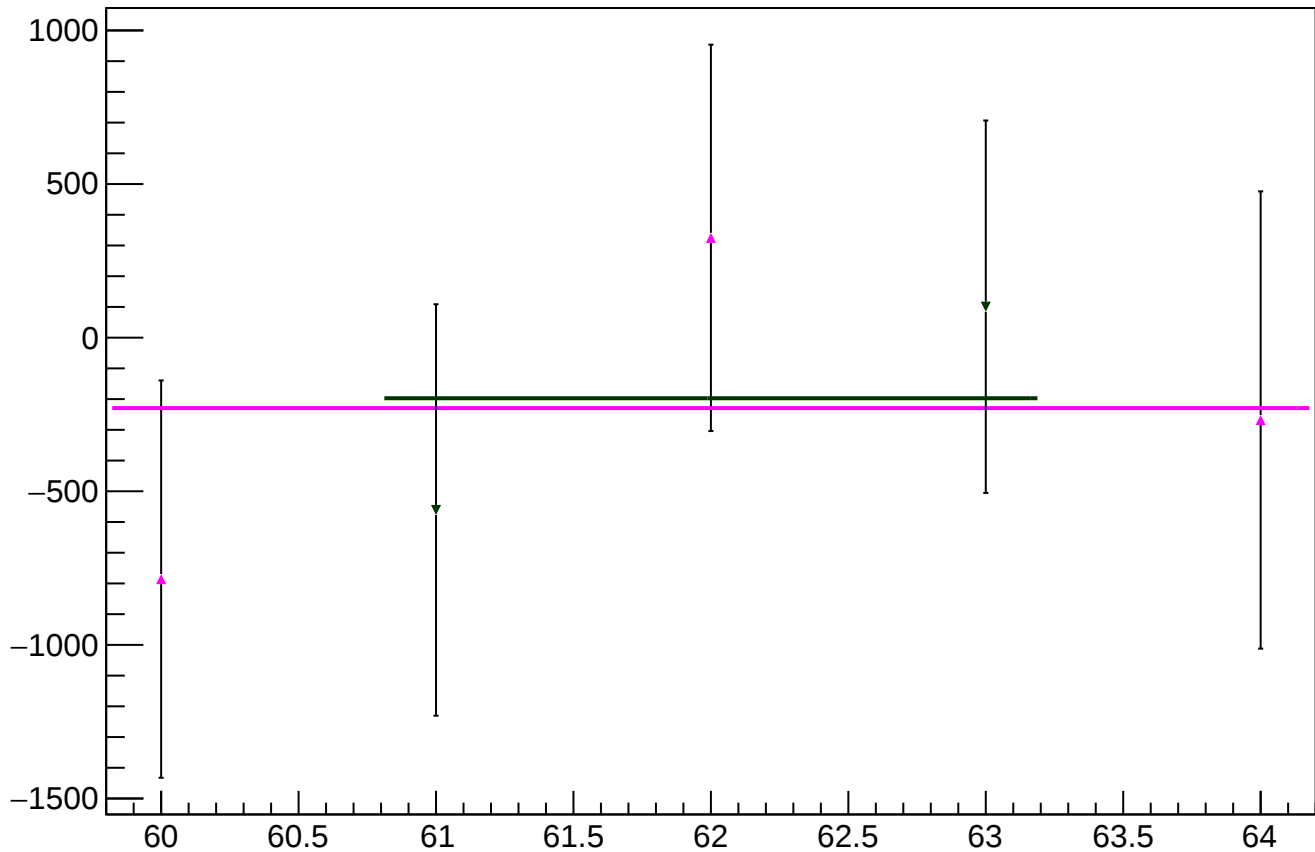
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

131.278+/-0.095 χ^2/NDF : 1.1/1

130.958+/-0.074 χ^2/NDF : 5.4/2

asym_right_avg_correction_mean vs slug



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

Left Out: -197.224+/-449.399 χ^2/NDF : 0.5/1

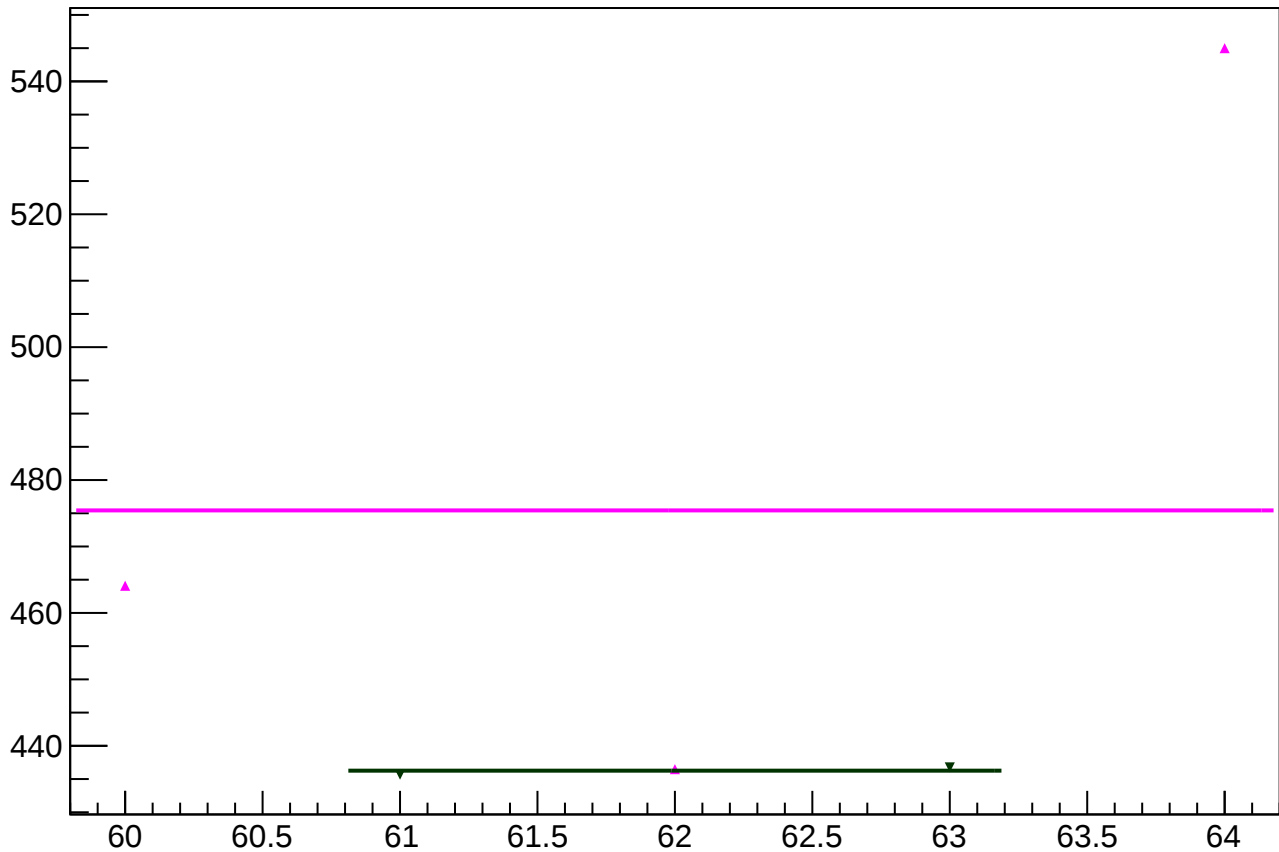
-197.224+/-449.399 χ^2/NDF : 0.5/1

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

-229.244+/-385.582 χ^2/NDF : 1.5/2

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

asym_right_avg_correction_rms vs slug



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

436.261+/-0.318 χ^2/NDF : 2.9/1

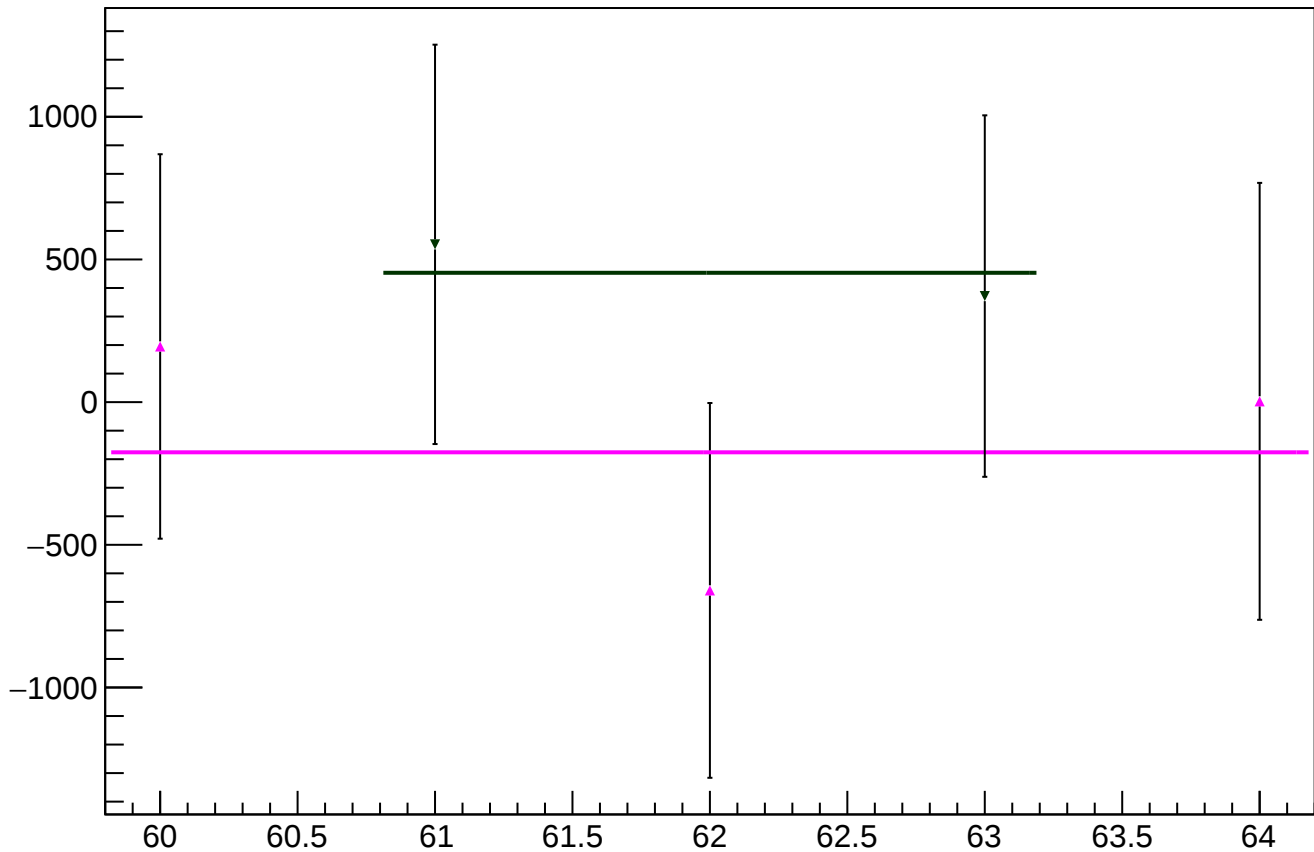
Left Out: 436.261+/-0.318 χ^2/NDF : 2.9/1

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

475.431+/-0.273 χ^2/NDF : 25763.0/2

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

asym_right_avg_mean vs slug



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

Left Out: 453.291+/-469.602 χ^2/NDF : 0.0/1

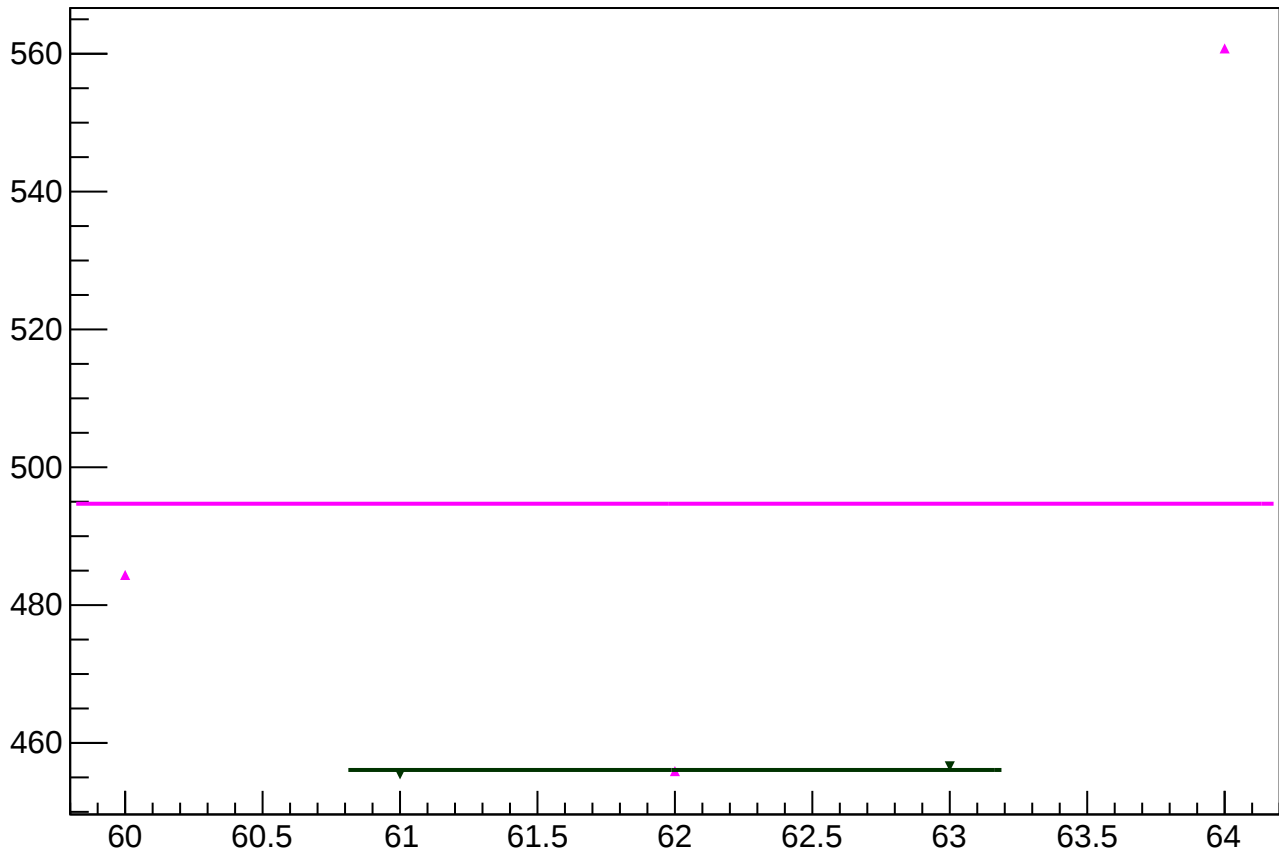
453.291+/-469.602 χ^2/NDF : 0.0/1

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

-175.841+/-400.695 χ^2/NDF : 0.9/2

Left In: -175.841+/-400.695 χ^2/NDF : 0.9/2

asym_right_avg_rms vs slug



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

456.079+/-0.332 χ^2/NDF : 3.1/1

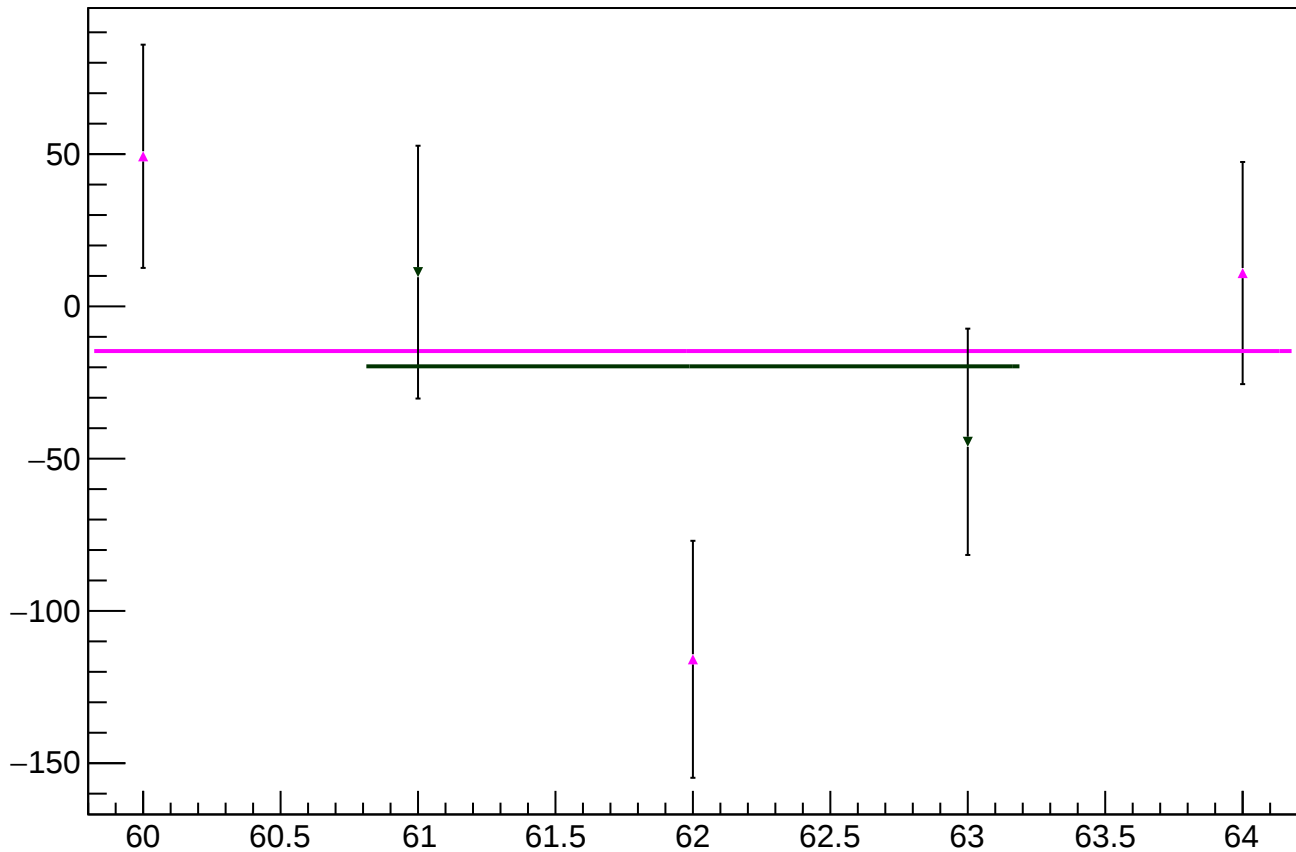
Left Out: 456.079+/-0.332 χ^2/NDF : 3.1/1

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

494.709+/-0.283 χ^2/NDF : 22345.2/2

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

reg_asym_right_dd_mean vs slug



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

Left Out: -19.683+/-27.684 χ^2/NDF : 1.0/1

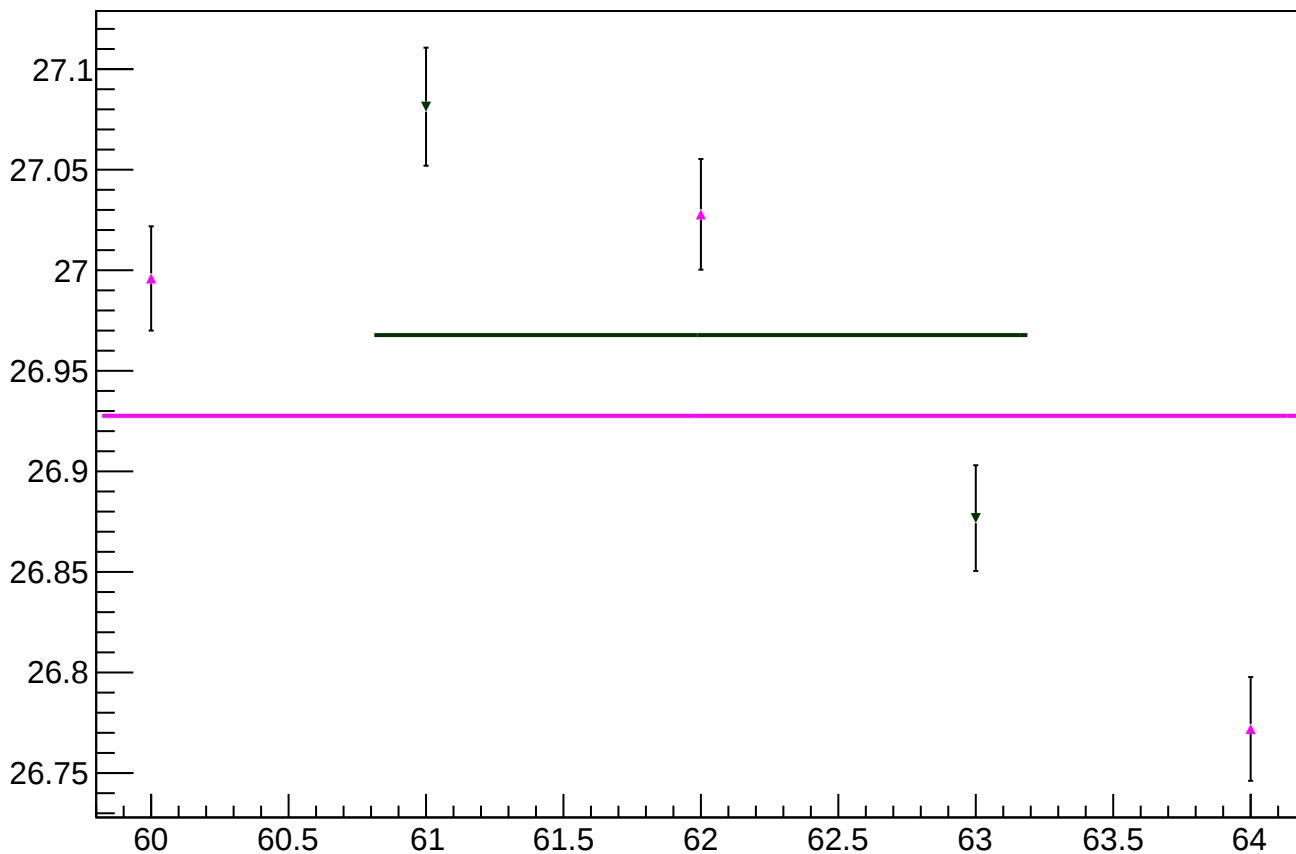
-19.683+/-27.684 χ^2/NDF : 1.0/1

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

-14.669+/-21.533 χ^2/NDF : 10.3/2

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

reg_asym_right_dd_rms vs slug



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

Left Out: 26.968+/-0.020 χ^2/NDF : 27.0/1

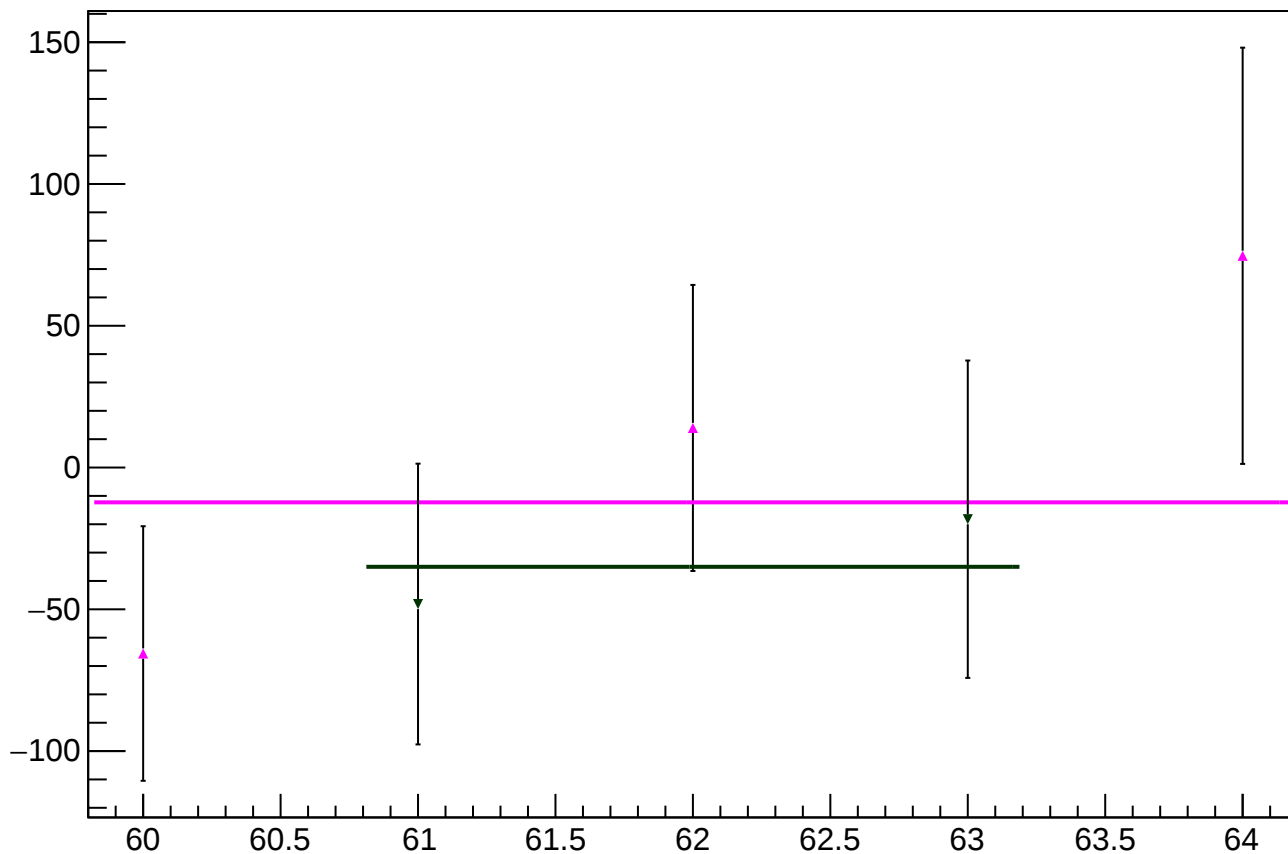
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

26.968+/-0.020 χ^2/NDF : 27.0/1

26.928+/-0.015 χ^2/NDF : 56.6/2

asym_right_dd_correction_mean vs slug



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

Left Out: -35.009+/-37.079 χ^2/NDF : 0.2/1

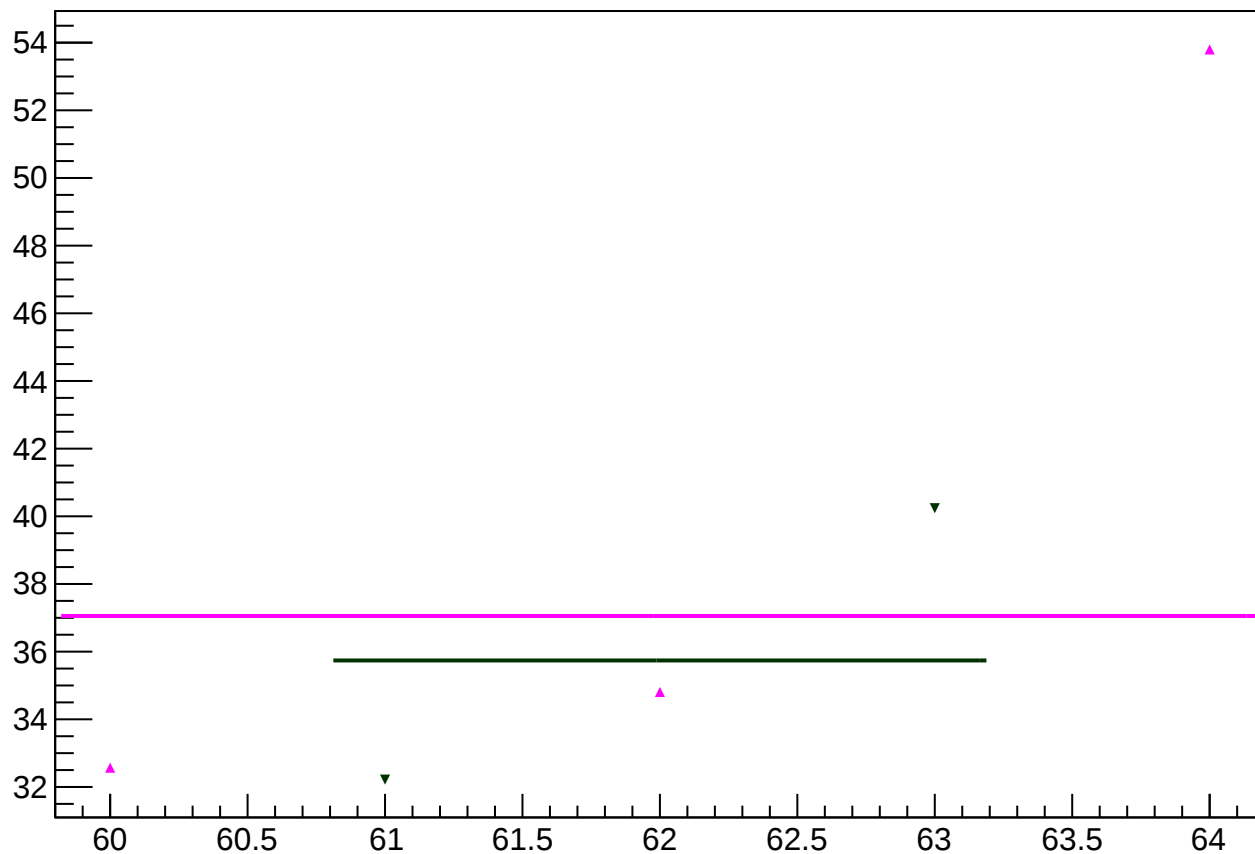
-35.009+/-37.079 χ^2/NDF : 0.2/1

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

-12.276+/-30.502 χ^2/NDF : 3.1/2

Left In: -12.276+/-30.502 χ^2/NDF : 3.1/2

asym_right_dd_correction_rms vs slug



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

Left Out: 35.739+/-0.026 χ^2/NDF : 23055.4/1

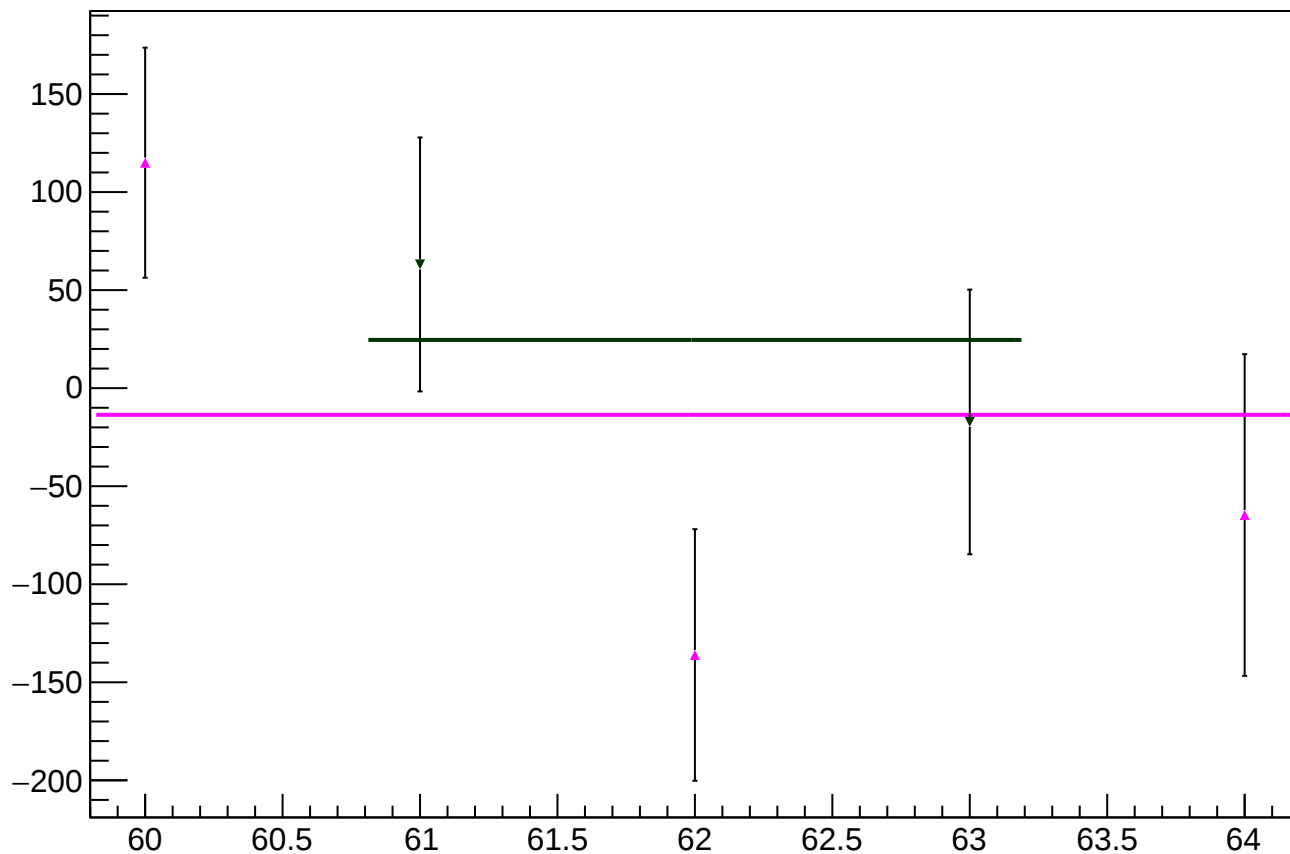
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

35.739+/-0.026 χ^2/NDF : 23055.4/1

37.055+/-0.022 χ^2/NDF : 128015.9/2

asym_right_dd_mean vs slug



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

Left Out: 24.600+/-46.730 χ^2/NDF : 0.7/1

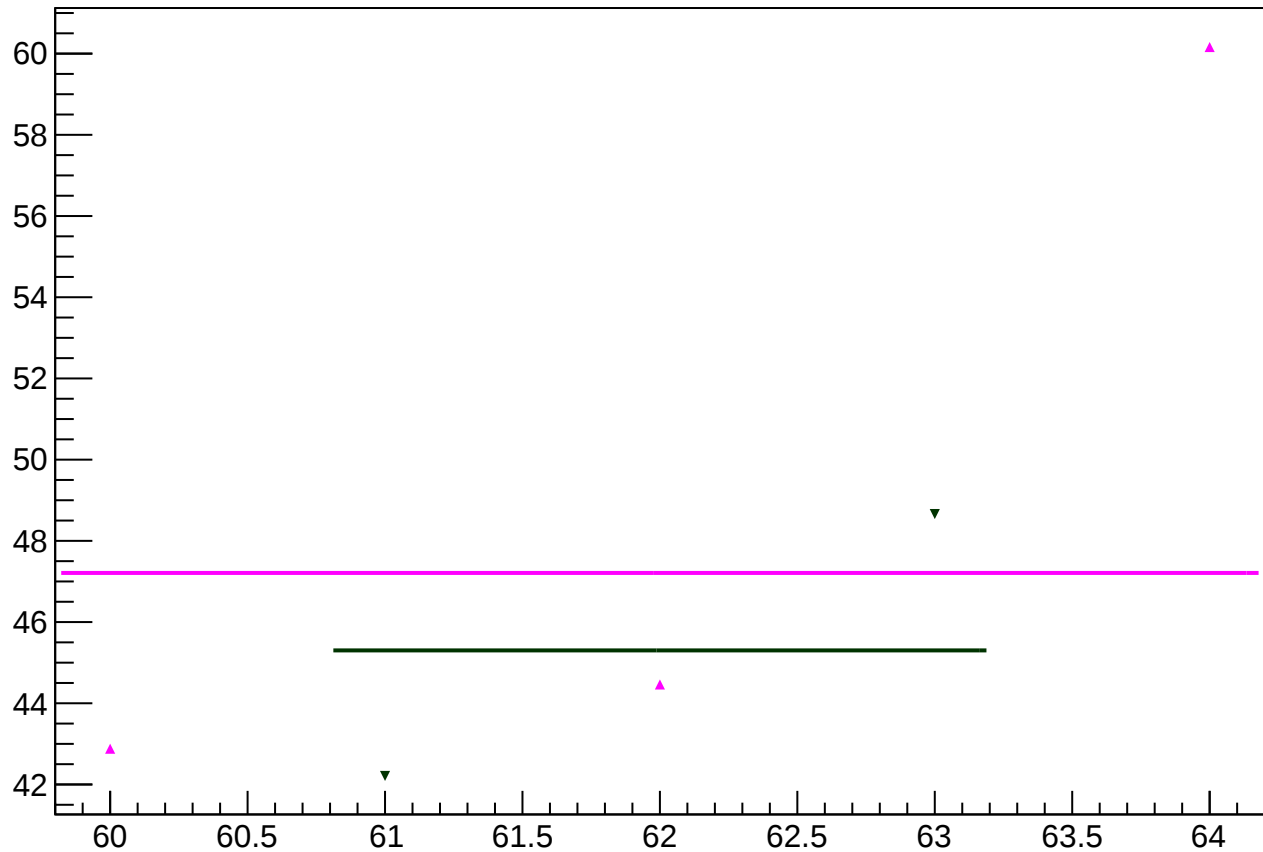
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

24.600+/-46.730 χ^2/NDF : 0.7/1

-13.602+/-38.293 χ^2/NDF : 8.8/2

asym_right_dd_rms vs slug



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

Left Out: 45.302 $\pm$ 0.033 χ^2 /NDF: 9509.5/1

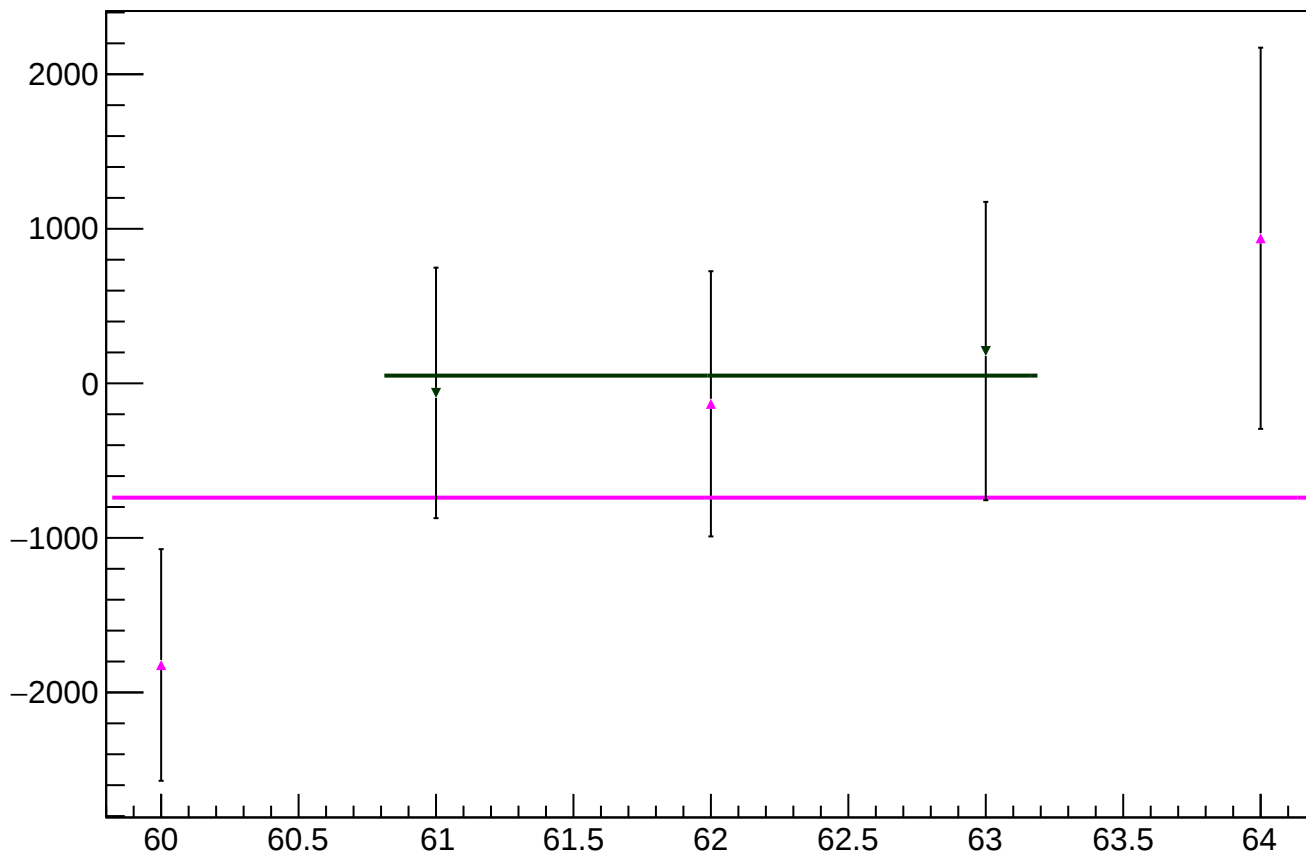
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 47.210 $\pm$ 0.027 χ^2 /NDF: 64406.1/2

45.302 $\pm$ 0.033 χ^2 /NDF: 9509.5/1

47.210 $\pm$ 0.027 χ^2 /NDF: 64406.1/2

cor_usl_mean vs slug



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

Left Out: 50.085+/-620.654 χ^2/NDF : 0.0/1

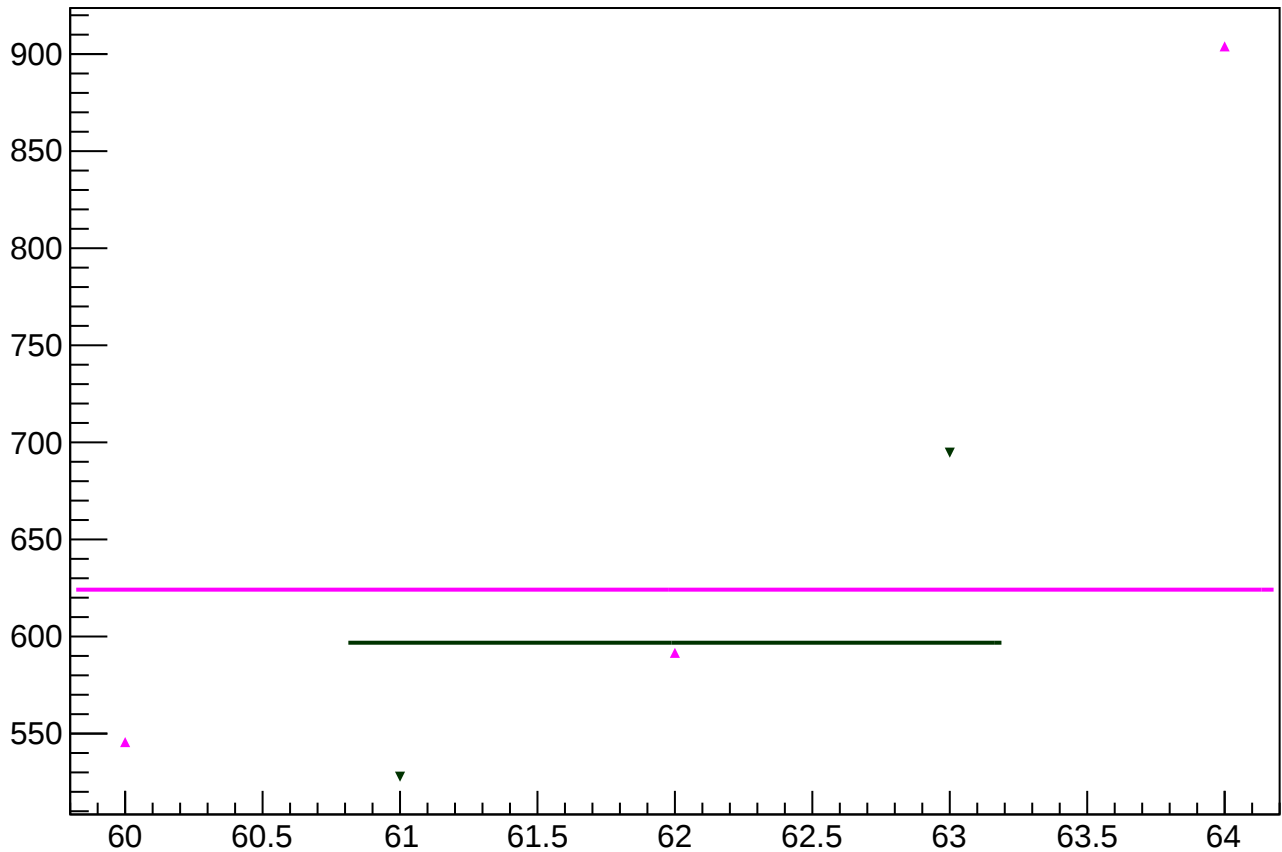
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

50.085+/-620.654 χ^2/NDF : 0.0/1

-739.478+/-513.225 χ^2/NDF : 4.4/2

cor_usl_rms vs slug



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

Left Out: 596.802+/-0.439 χ^2/NDF : 35072.6/1

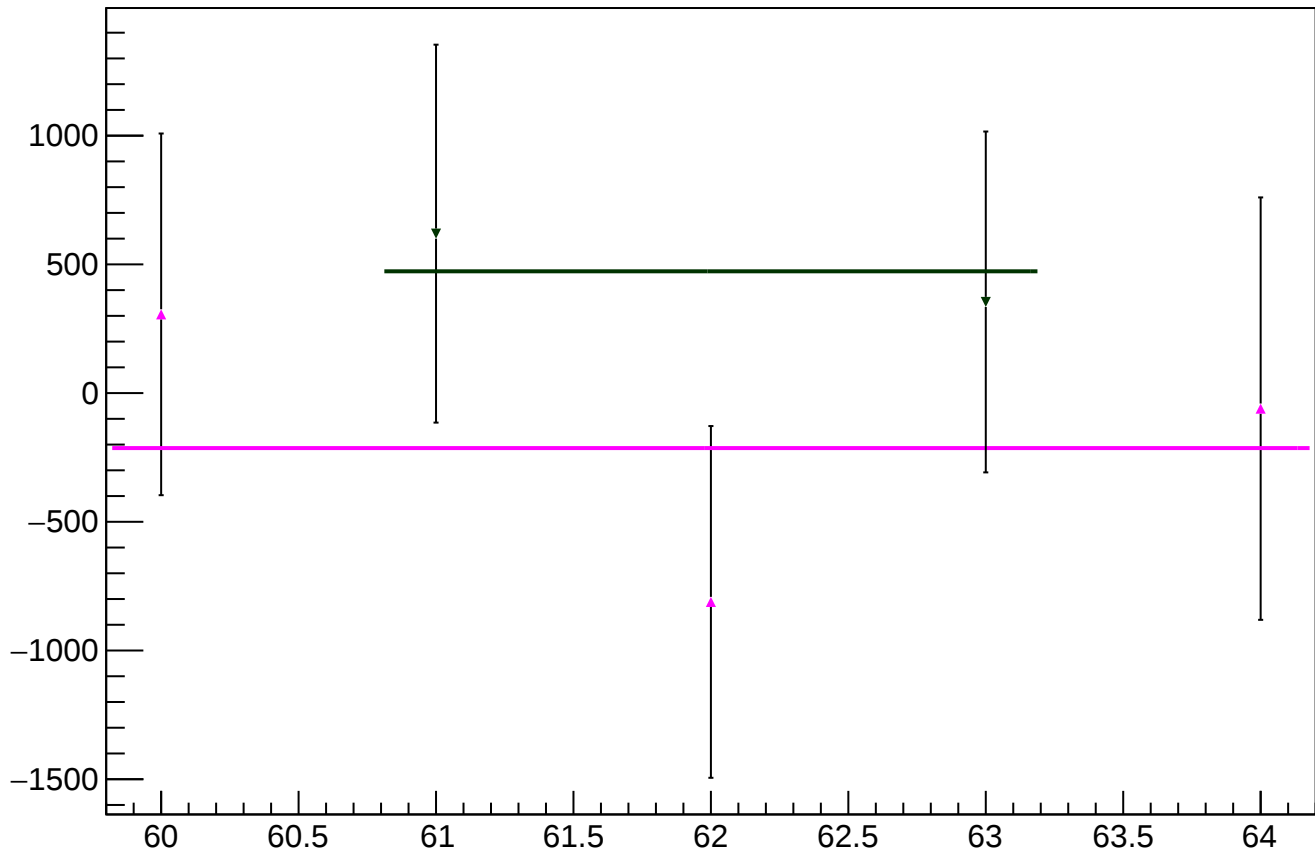
596.802+/-0.439 χ^2/NDF : 35072.6/1

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

624.132+/-0.363 χ^2/NDF : 127799.7/2

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

cor_usr_mean vs slug



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

Left Out: 473.065+/-491.654 χ^2 /NDF: 0.1/1

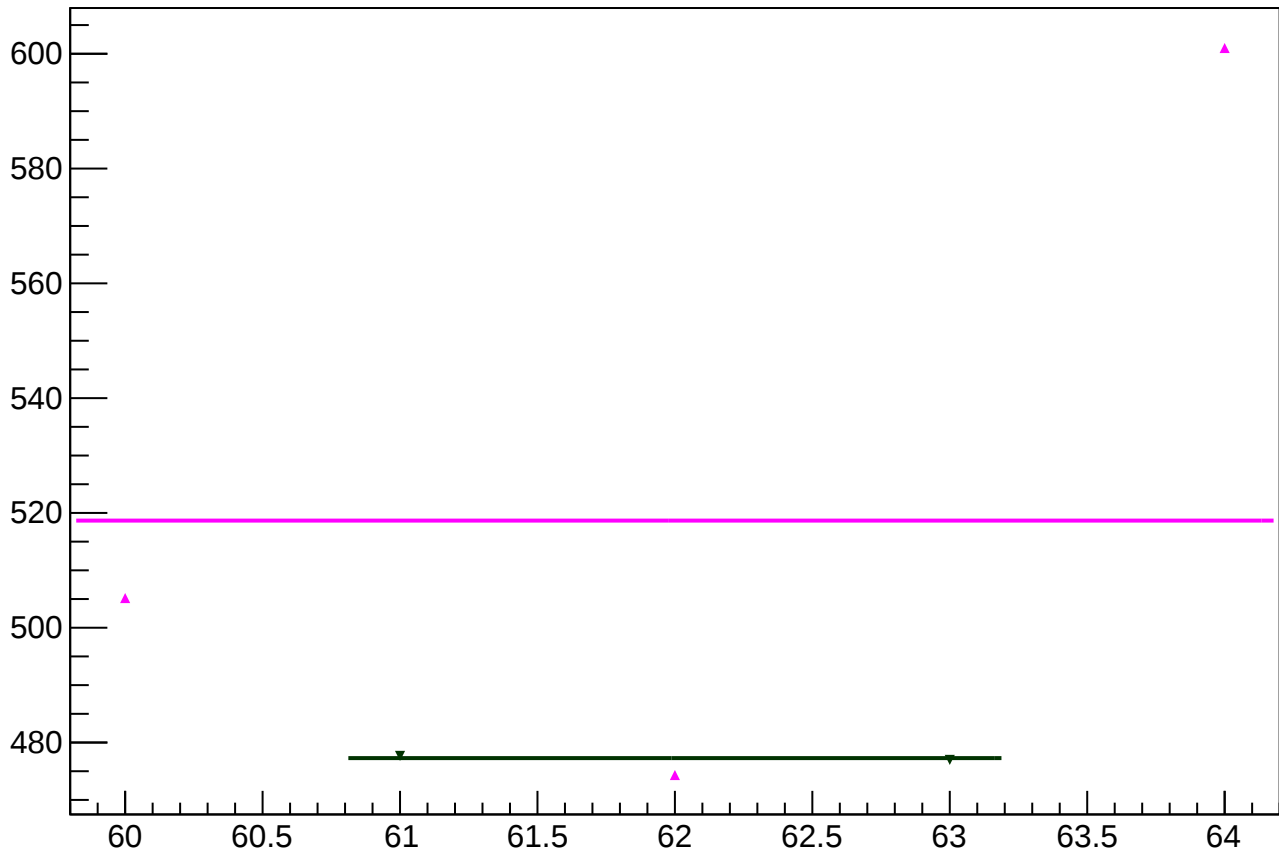
473.065+/-491.654 χ^2 /NDF: 0.1/1

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

-213.630+/-420.551 χ^2 /NDF: 1.3/2

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

cor_usr_rms vs slug



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

477.285+/-0.348 χ^2/NDF : 1.0/1

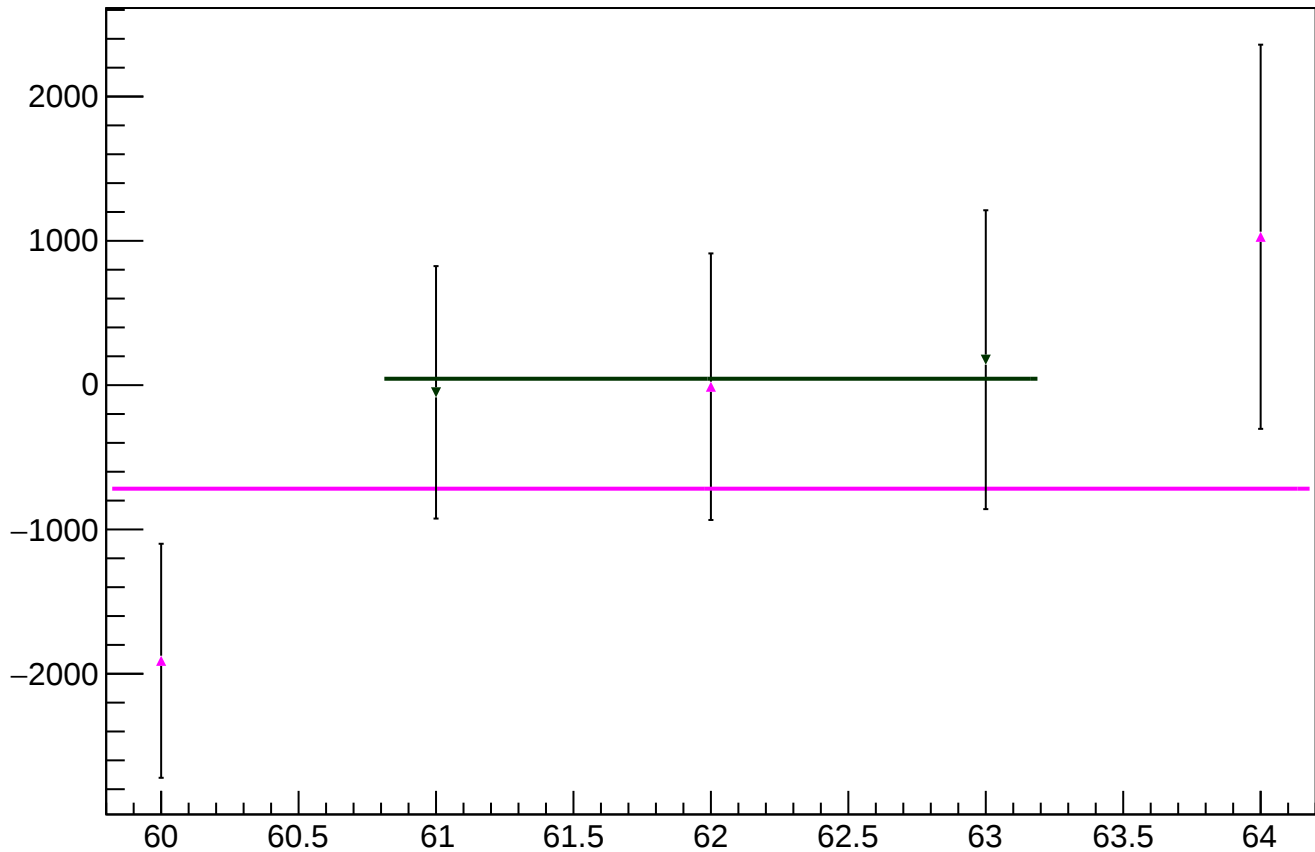
Left Out: 477.285+/-0.348 χ^2/NDF : 1.0/1

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

518.666+/-0.297 χ^2/NDF : 29299.1/2

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

cor_dsl_mean vs slug



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

Left Out: 44.405 ± 668.219 χ^2/NDF : 0.0/1

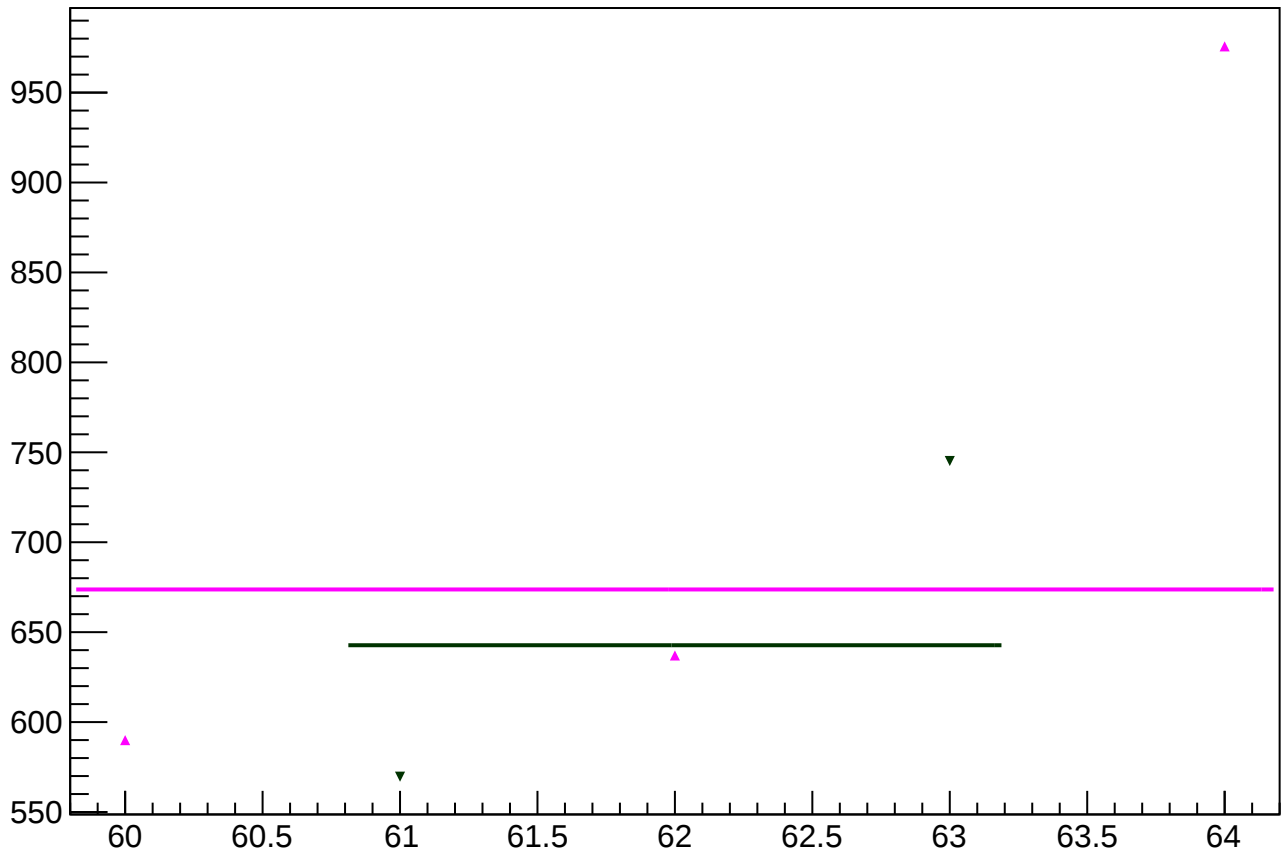
44.405 ± 668.219 χ^2/NDF : 0.0/1

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

-717.478 ± 554.059 χ^2/NDF : 4.5/2

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

cor_dsl_rms vs slug



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

Left Out: 642.731+/-0.473 χ^2/NDF : 33530.5/1

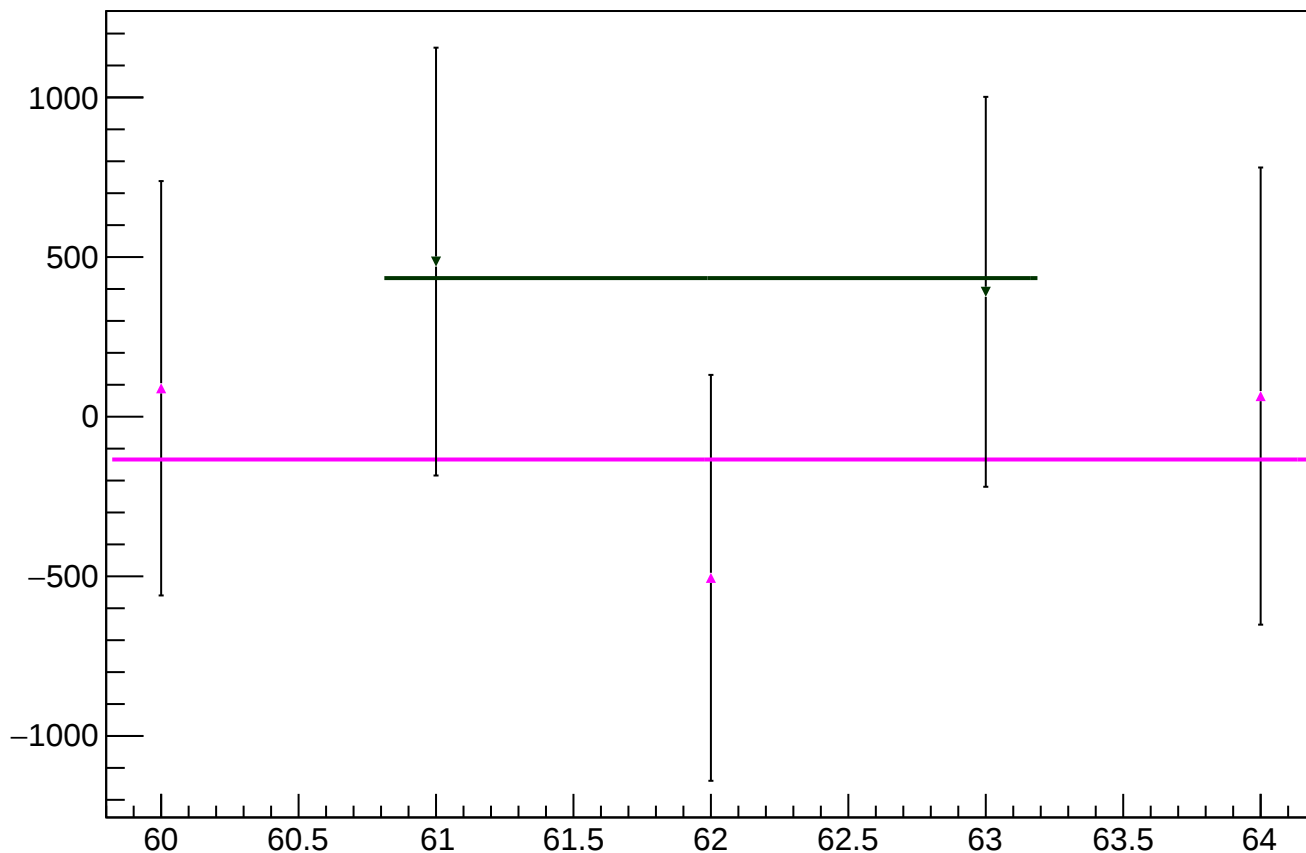
642.731+/-0.473 χ^2/NDF : 33530.5/1

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

673.742+/-0.392 χ^2/NDF : 127413.1/2

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

cor_dsr_mean vs slug



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

Left Out: 434.086 $\pm$ 451.313 χ^2/NDF : 0.0/1

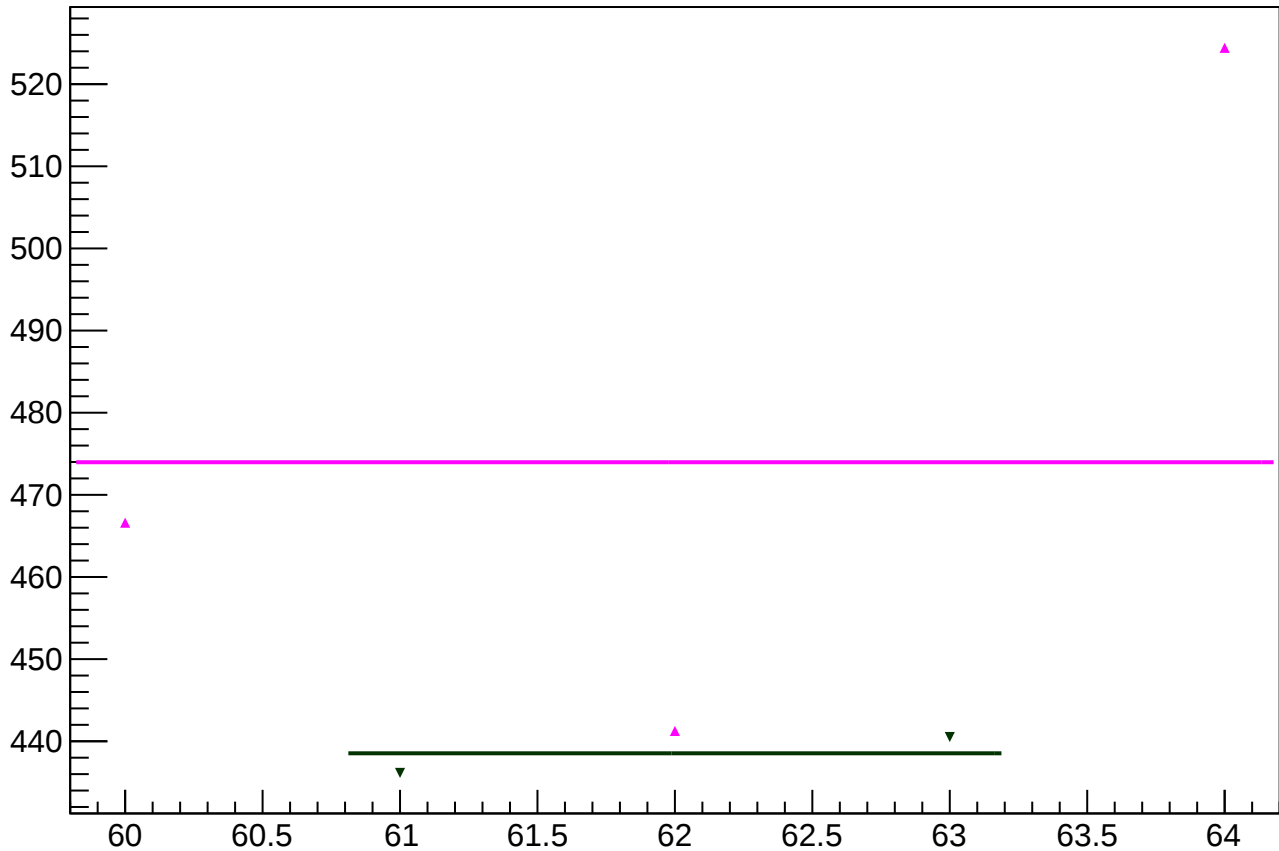
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -134.068 $\pm$ 383.467 χ^2/NDF : 0.5/2

434.086 $\pm$ 451.313 χ^2/NDF : 0.0/1

-134.068 $\pm$ 383.467 χ^2/NDF : 0.5/2

cor_dsr_rms vs slug



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

438.535+/-0.319 χ^2/NDF : 46.5/1

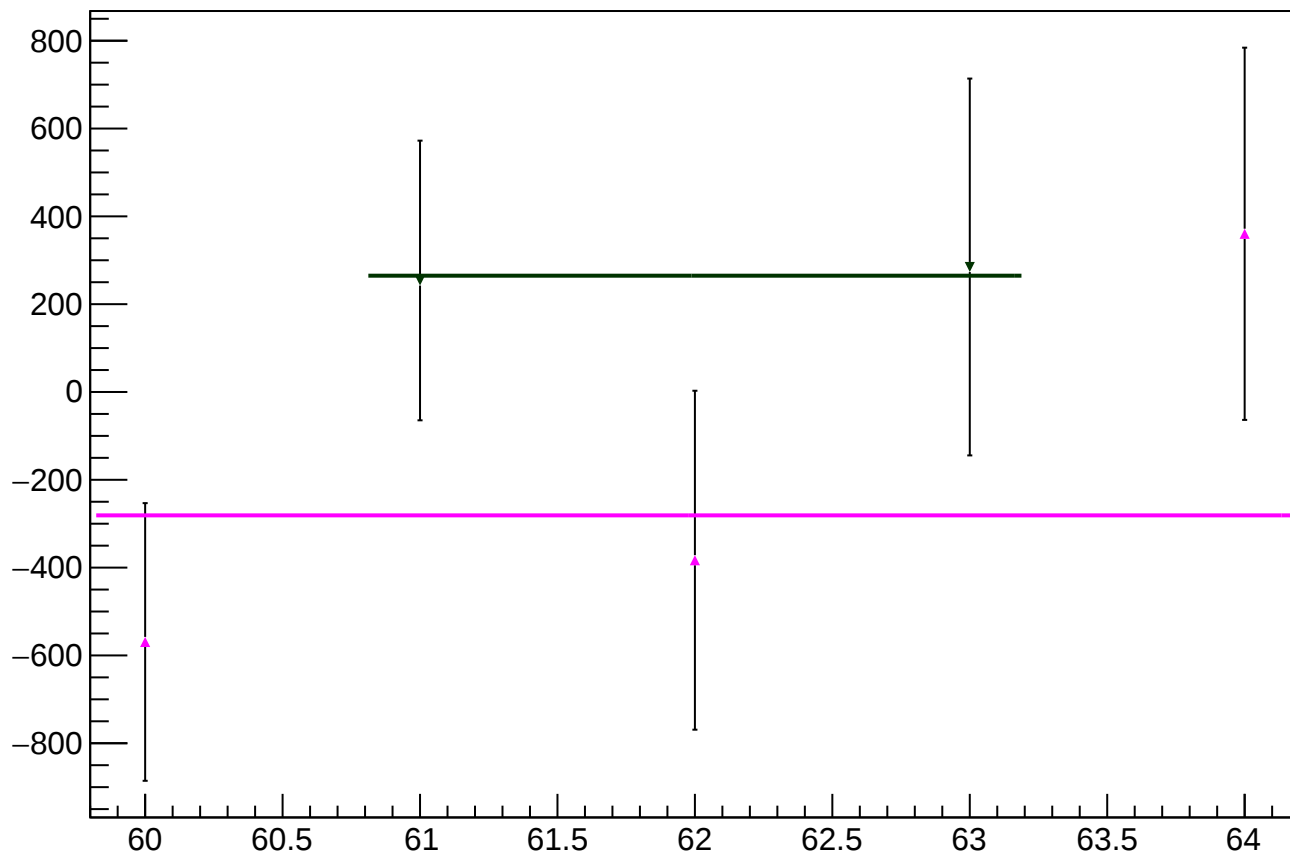
Left Out: 438.535+/-0.319 χ^2/NDF : 46.5/1

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

473.970+/-0.271 χ^2/NDF : 15487.1/2

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

asym_us_agg_avg_mean vs slug



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

Left Out: 264.861+/-255.743 χ^2/NDF : 0.0/1

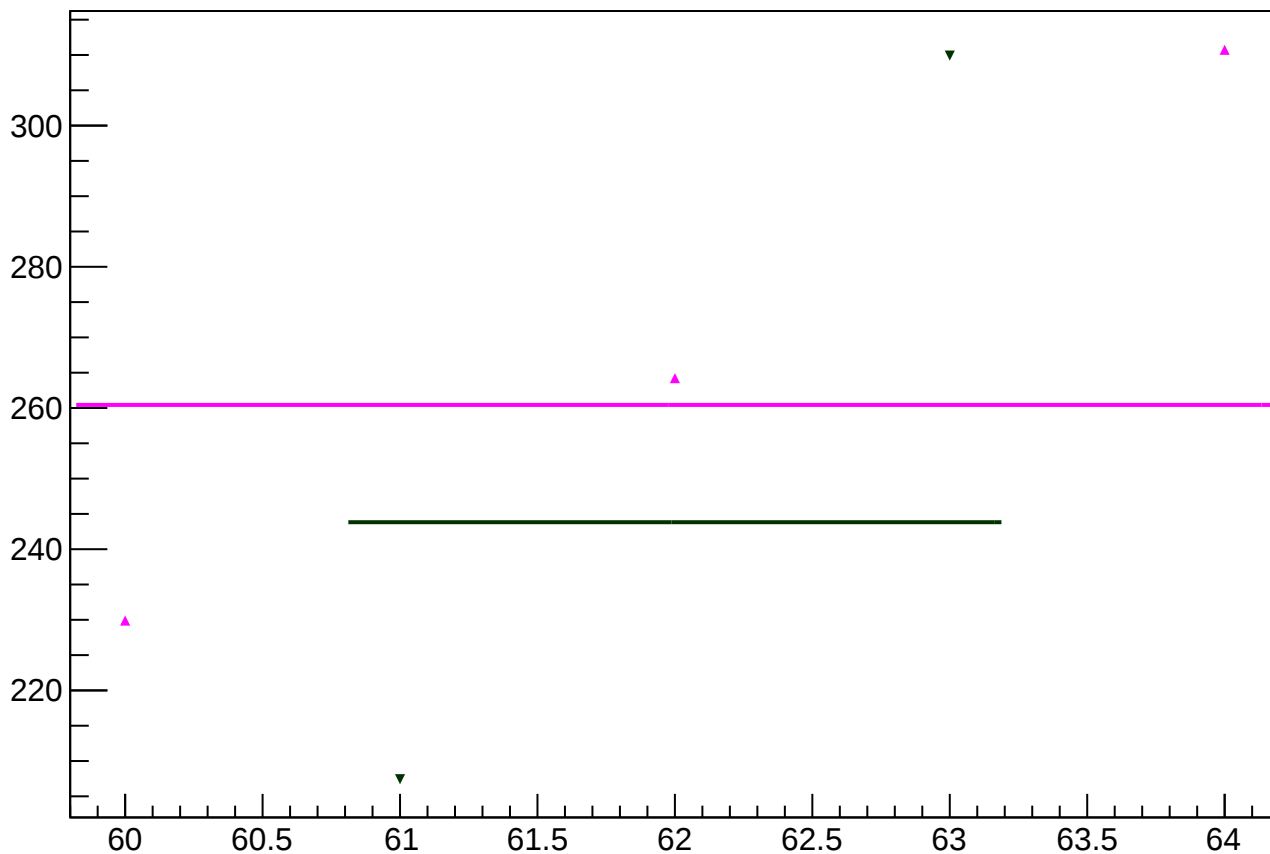
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

264.861+/-255.743 χ^2/NDF : 0.0/1

-281.007+/-211.860 χ^2/NDF : 3.2/2

asym_us_agg_avg_rms vs slug



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

Left Out: 243.824+/-0.181 χ^2/NDF : 73563.1/1

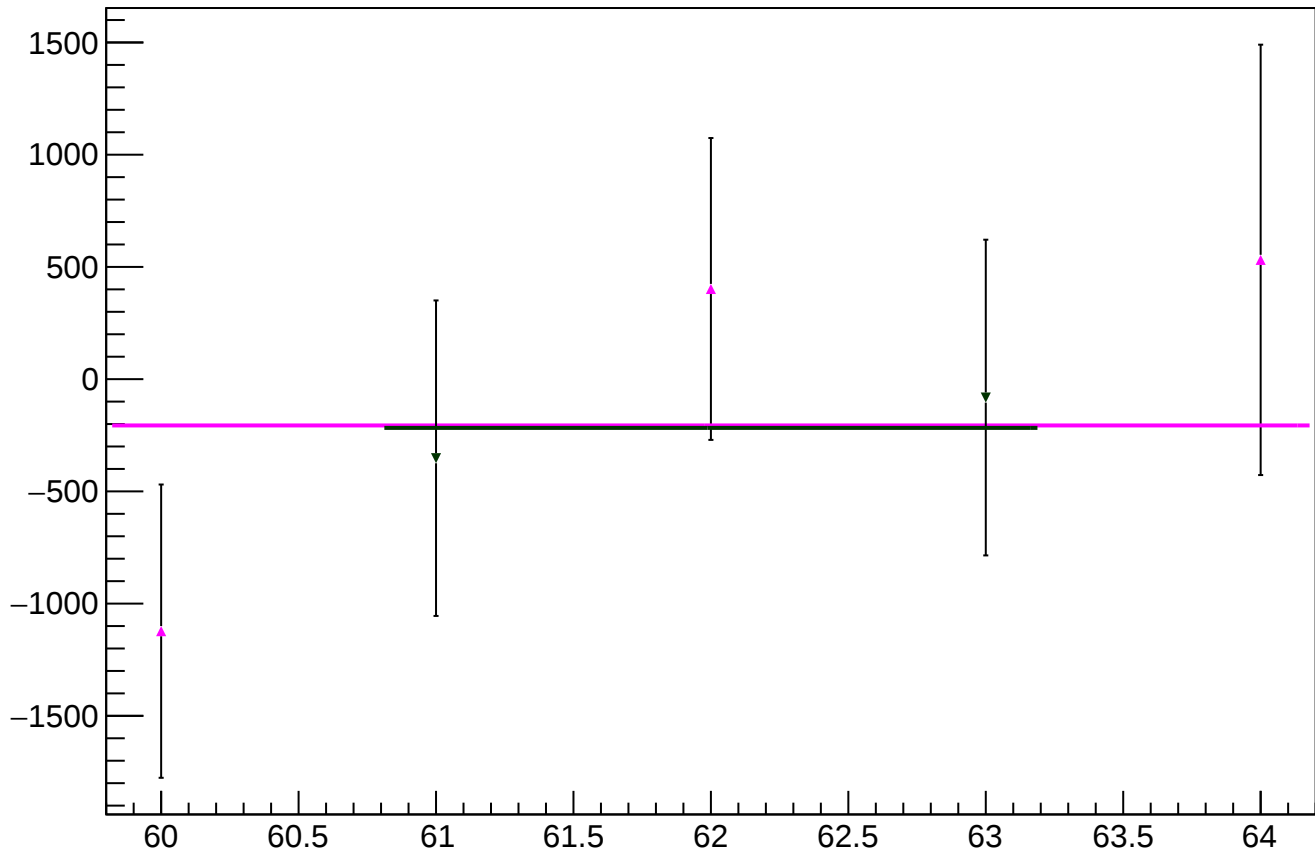
243.824+/-0.181 χ^2/NDF : 73563.1/1

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

260.435+/-0.150 χ^2/NDF : 47013.2/2

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

asym_us_agg_dd_mean vs slug



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

Left Out: -217.152+/-497.133 χ^2 /NDF: 0.1/1

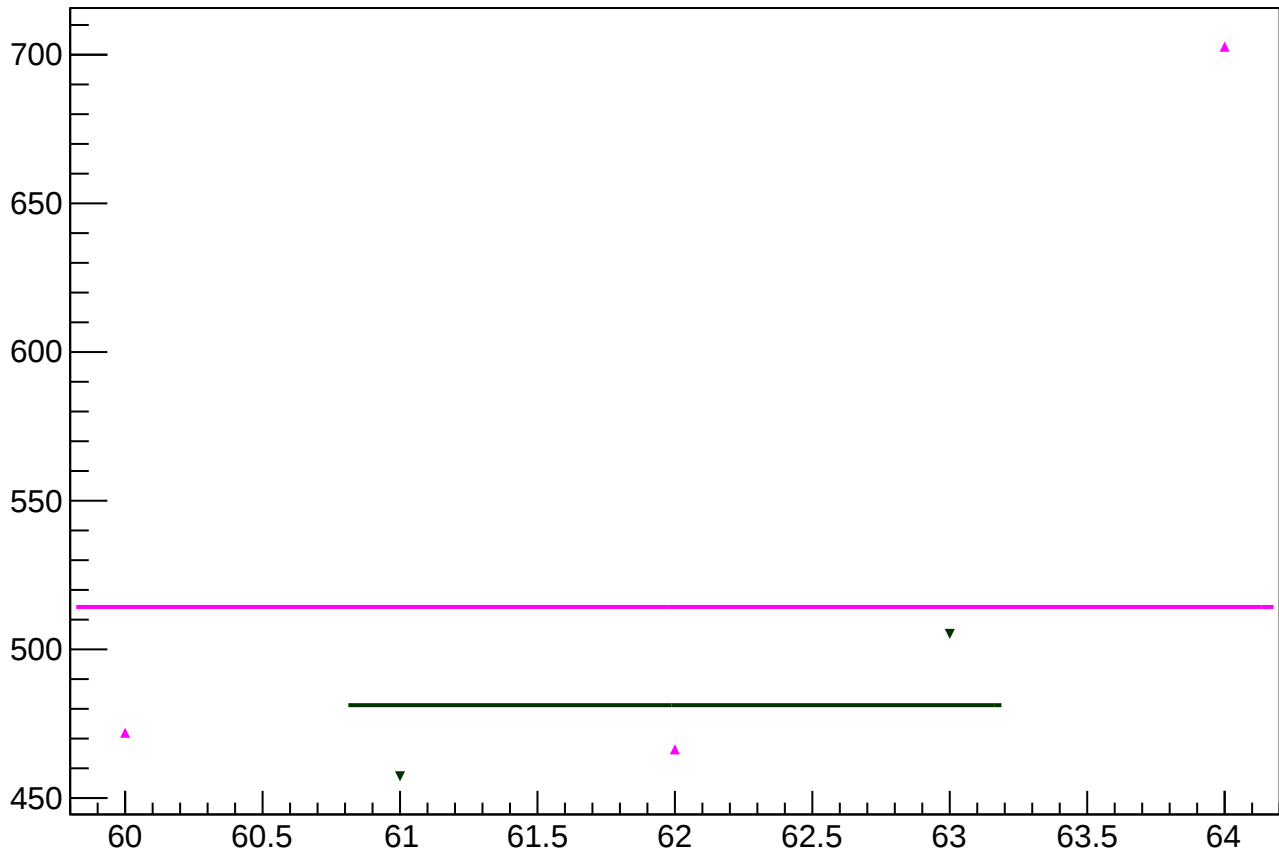
-217.152+/-497.133 χ^2 /NDF: 0.1/1

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

-206.222+/-420.999 χ^2 /NDF: 3.4/2

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

asym_us_agg_dd_rms vs slug



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

Left Out: 481.235+/-0.352 χ^2/NDF : 4640.3/1

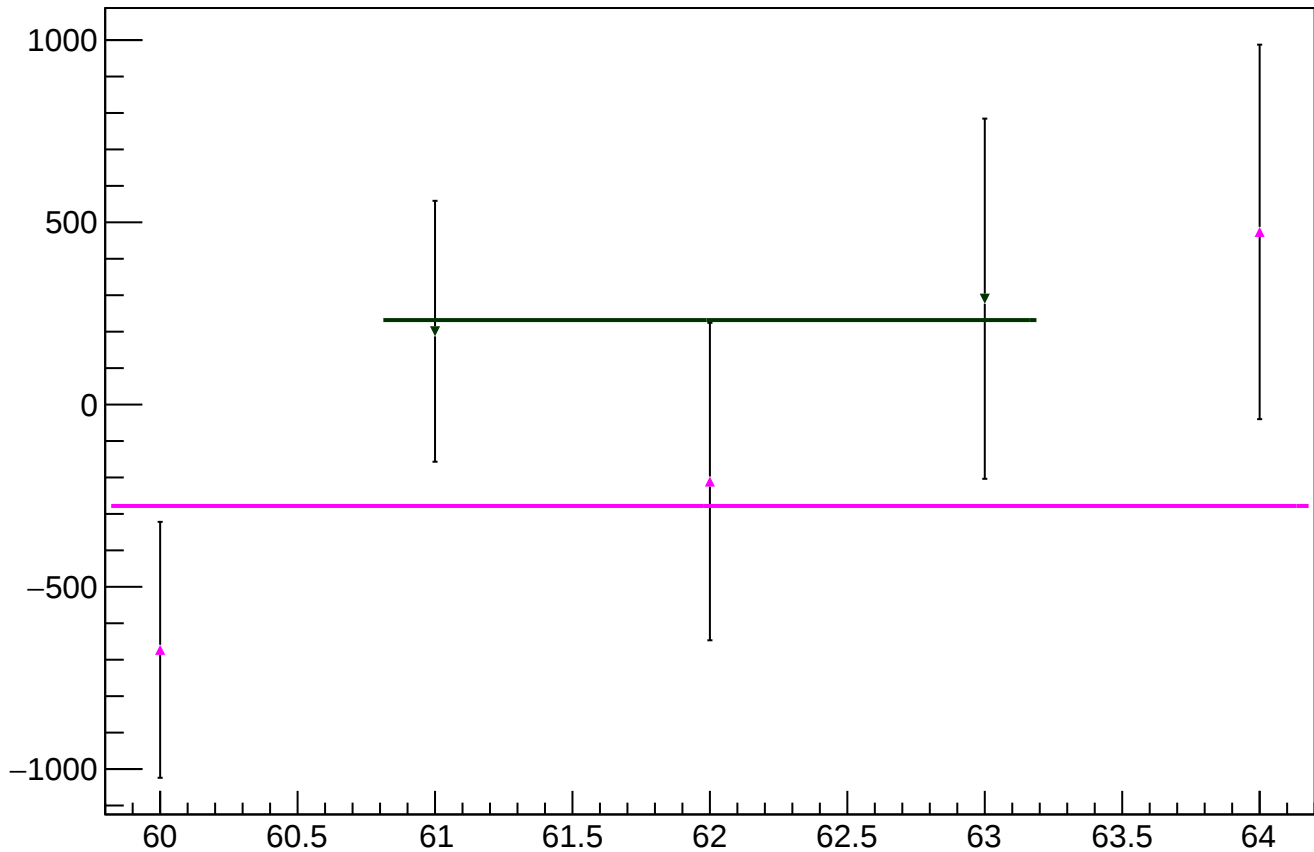
481.235+/-0.352 χ^2/NDF : 4640.3/1

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

514.267+/-0.298 χ^2/NDF : 95789.3/2

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

asym_ds_agg_av_mean vs slug



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

Left Out: 231.810+/-289.865 χ^2/NDF : 0.0/1

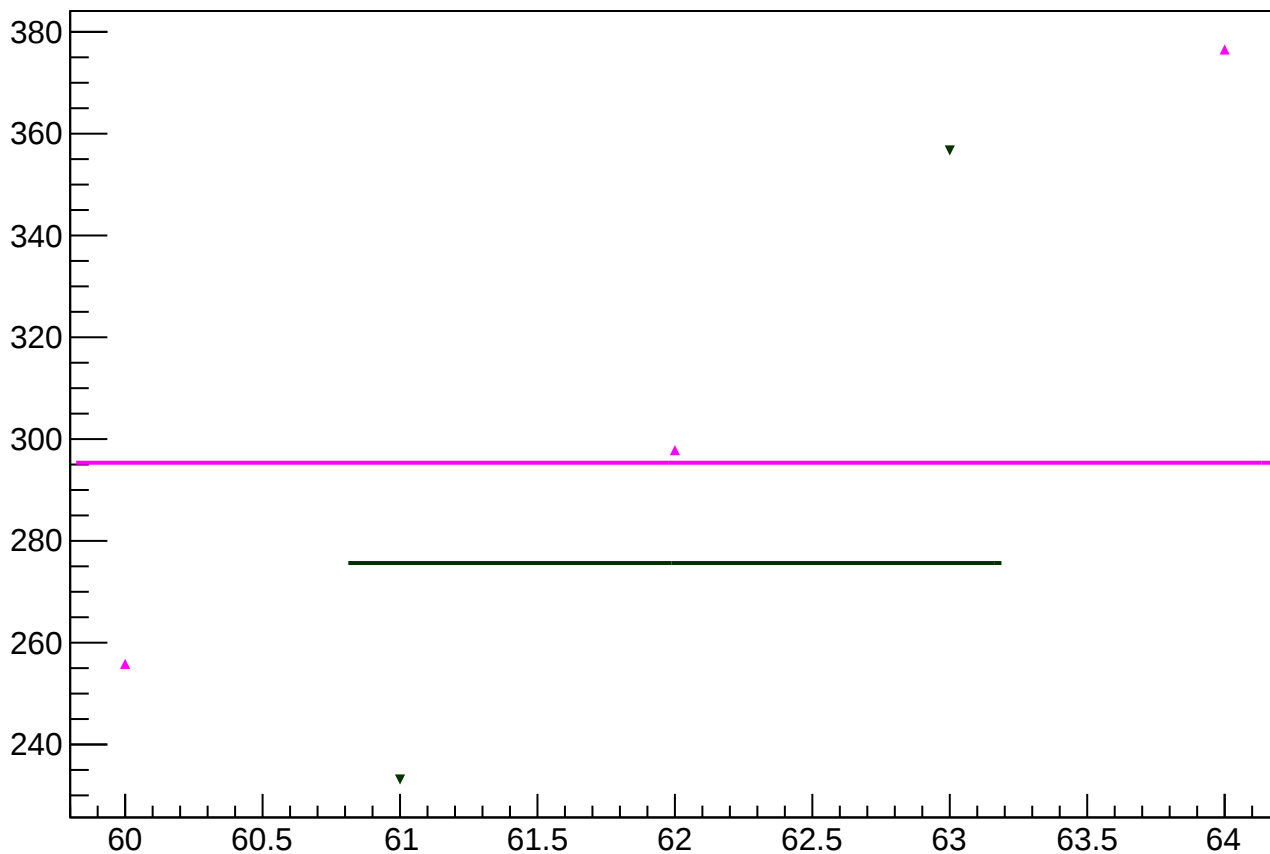
231.810+/-289.865 χ^2/NDF : 0.0/1

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

-278.186+/-241.306 χ^2/NDF : 3.4/2

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

asym_ds_agg_av_rms vs slug



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

Left Out: 275.654+/-0.205 χ^2/NDF : 82061.9/1

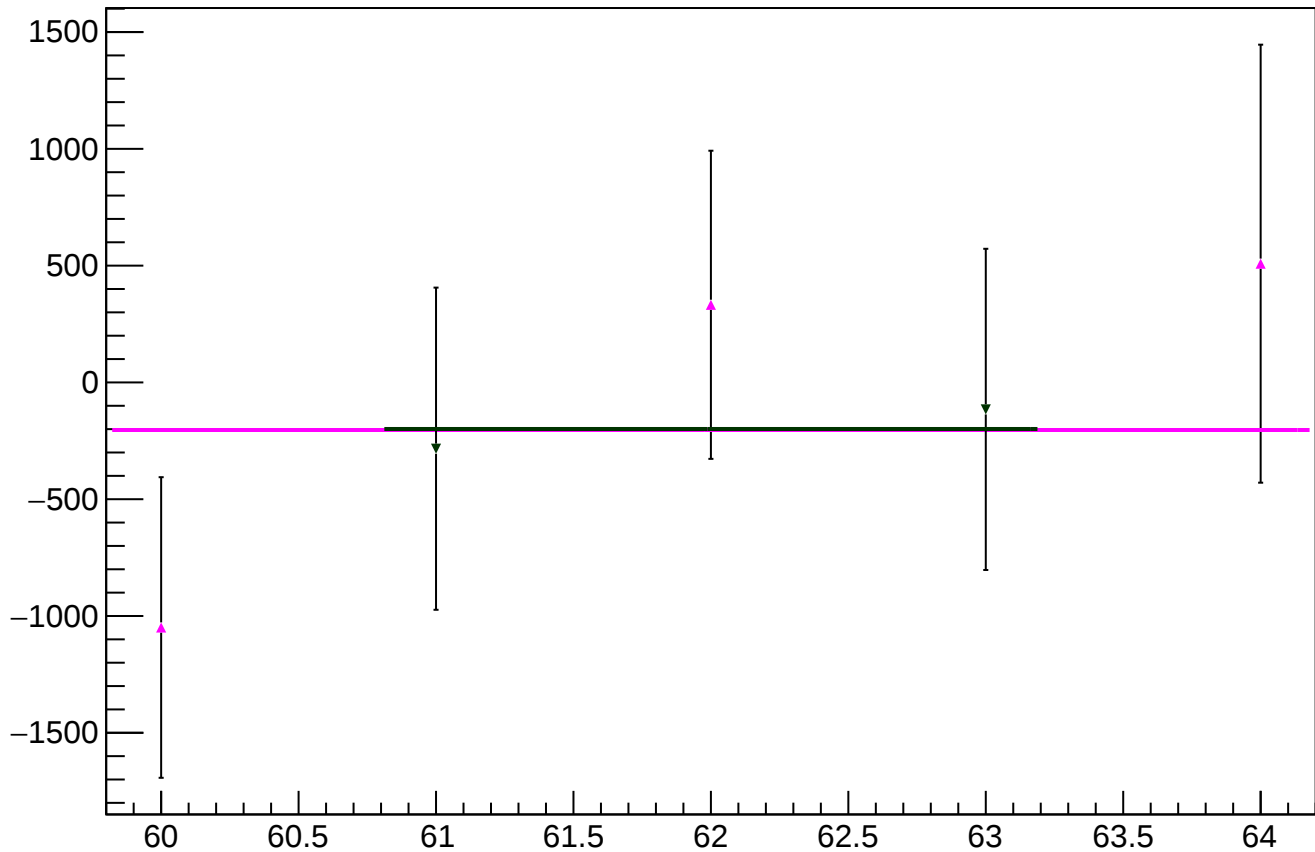
275.654+/-0.205 χ^2/NDF : 82061.9/1

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

295.359+/-0.171 χ^2/NDF : 75337.4/2

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

asym_ds_agg_dd_mean vs slug



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

-199.345+/-486.919 χ^2/NDF : 0.0/1

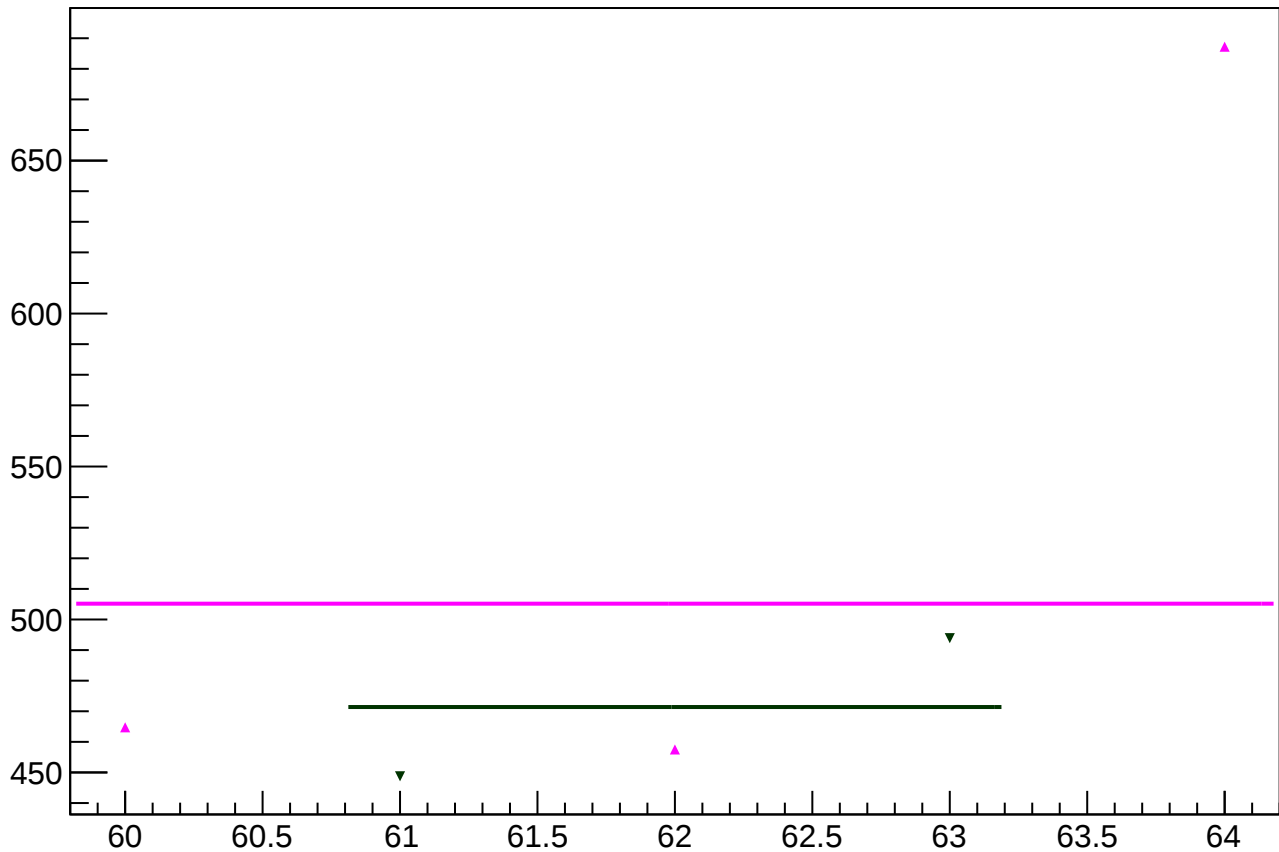
Left Out: -199.345+/-486.919 χ^2/NDF : 0.0/1

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

-203.678+/-413.428 χ^2/NDF : 3.0/2

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

asym_ds_agg_dd_rms vs slug



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

Left Out: 471.385+/-0.344 χ^2/NDF : 4299.5/1

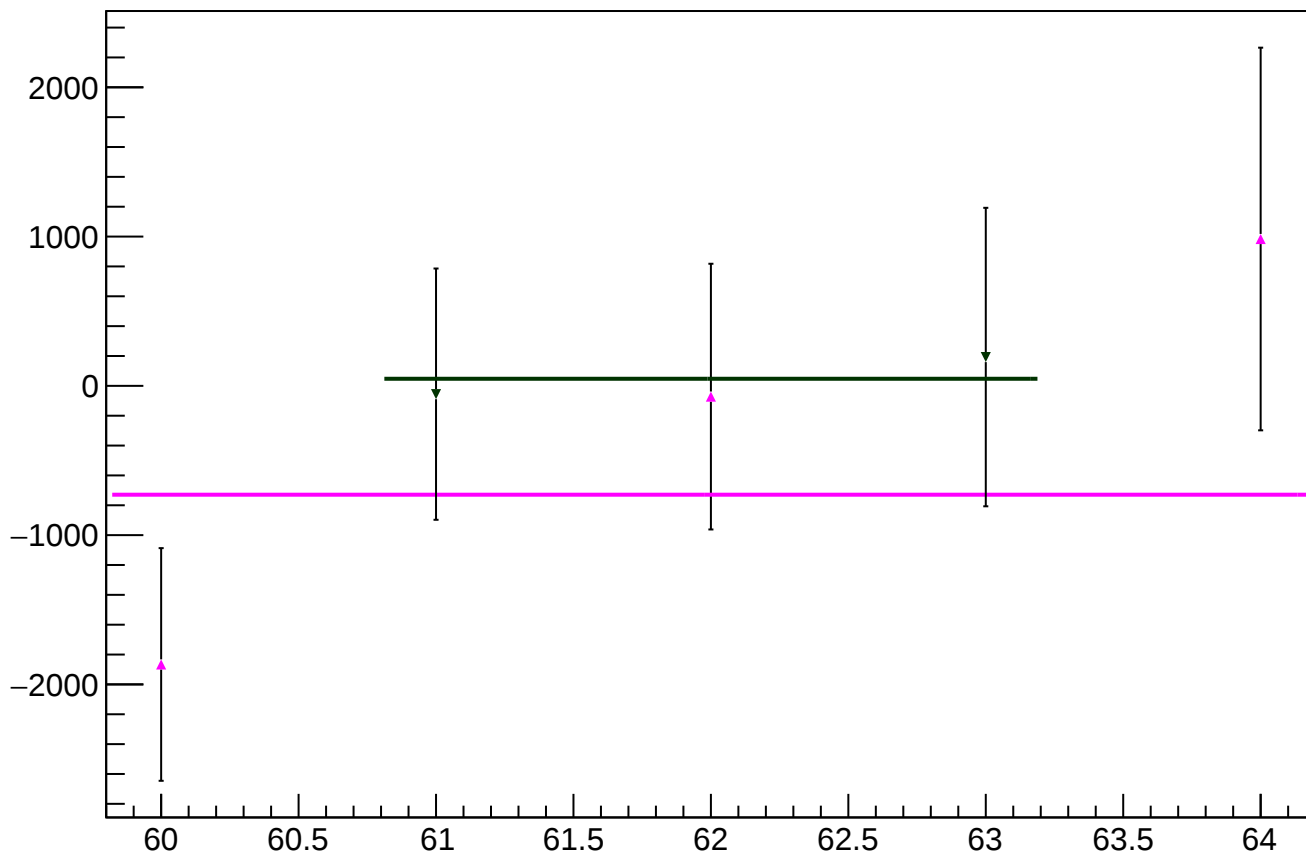
471.385+/-0.344 χ^2/NDF : 4299.5/1

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

505.168+/-0.292 χ^2/NDF : 93732.0/2

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

asym_left_agg_avg_mean vs slug



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

Left Out: 47.456+/-643.848 χ^2/NDF : 0.0/1

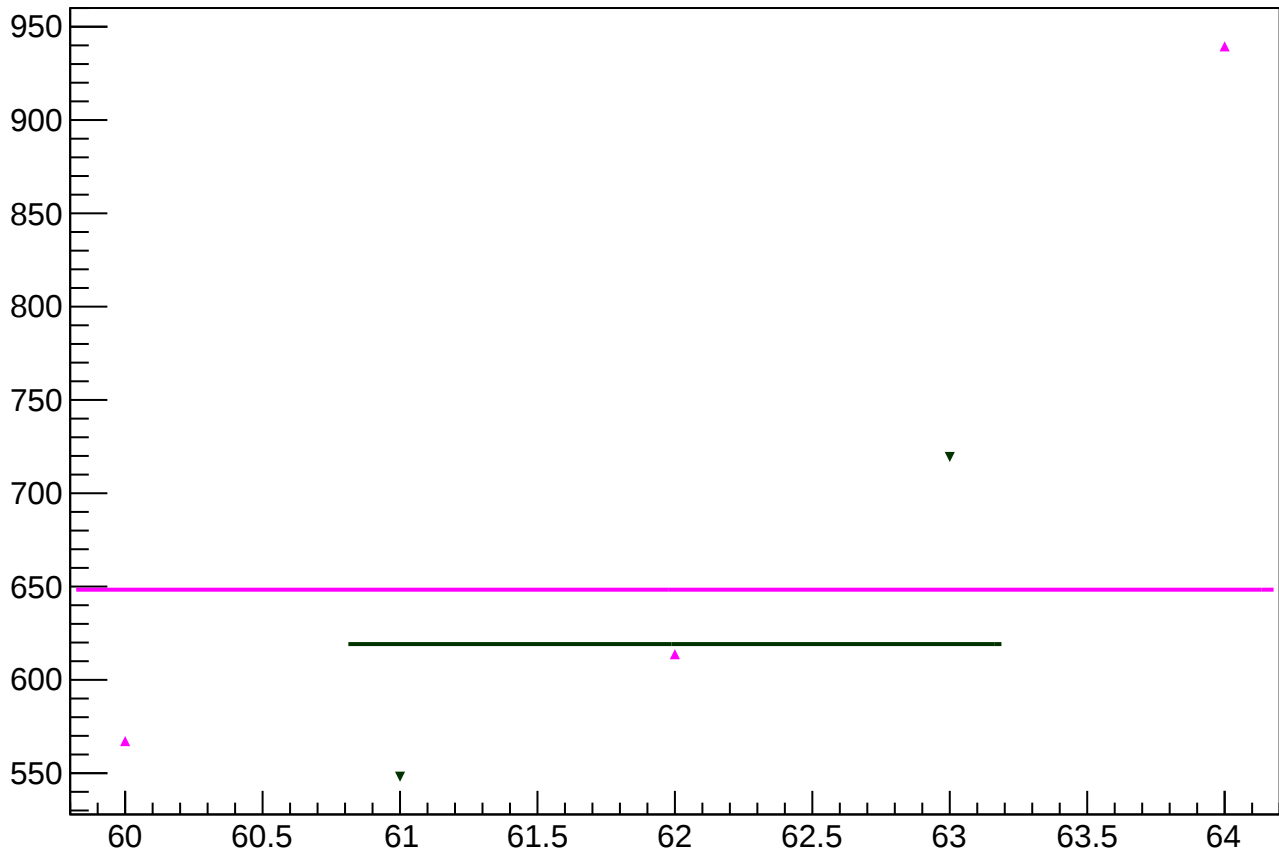
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

47.456+/-643.848 χ^2/NDF : 0.0/1

-729.196+/-533.174 χ^2/NDF : 4.5/2

asym_left_agg_avg_rms vs slug



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

Left Out: 619.179+/-0.455 χ^2/NDF : 34376.0/1

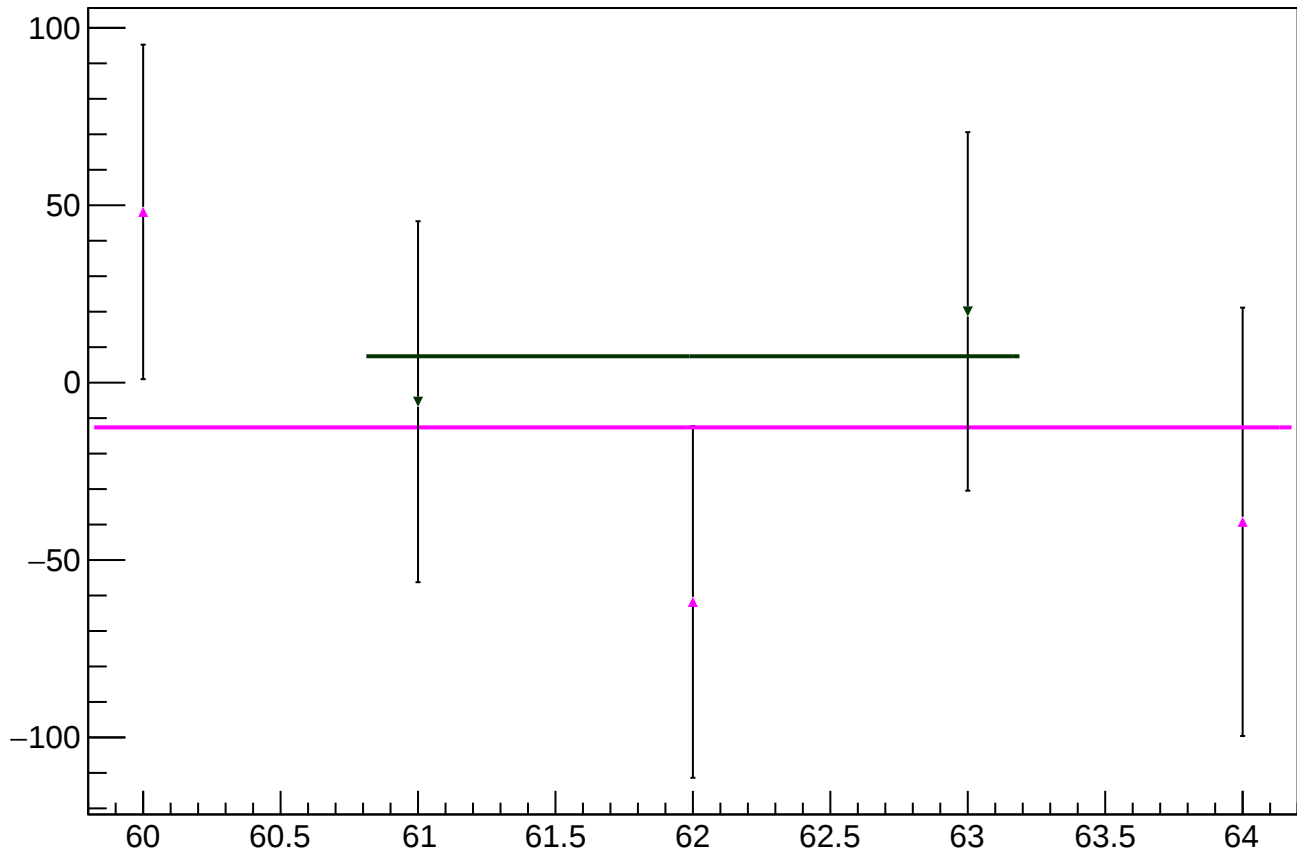
619.179+/-0.455 χ^2/NDF : 34376.0/1

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

648.323+/-0.377 χ^2/NDF : 127895.1/2

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

asym_left_agg_dd_mean vs slug



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

Left Out: 7.437+/-35.849 χ^2/NDF :0.1/1

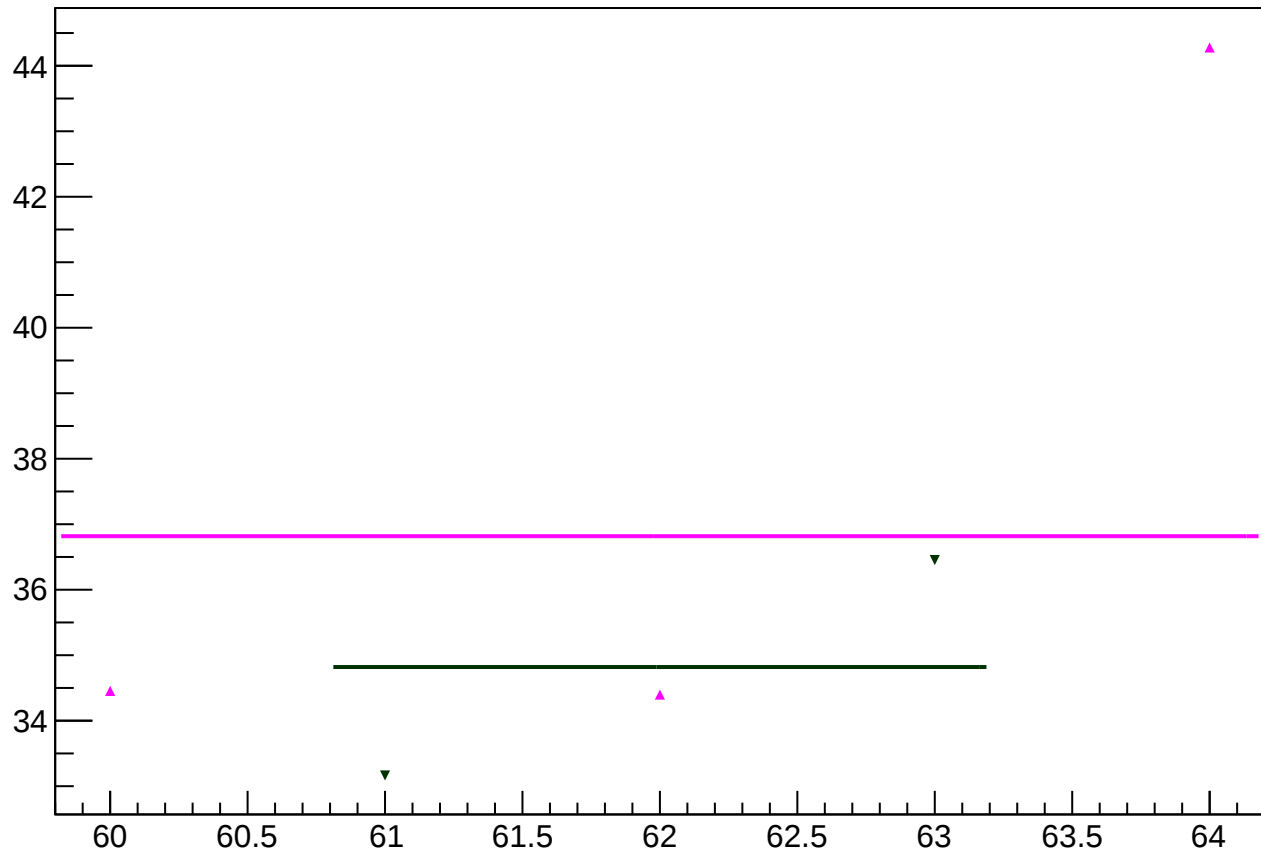
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

7.437+/-35.849 χ^2/NDF : 0.1/1

-12.610+/-29.729 χ^2/NDF : 2.8/2

asym_left_agg_dd_rms vs slug



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

Left Out: 34.820 $\pm$ 0.025 χ^2 /NDF: 4207.2/1

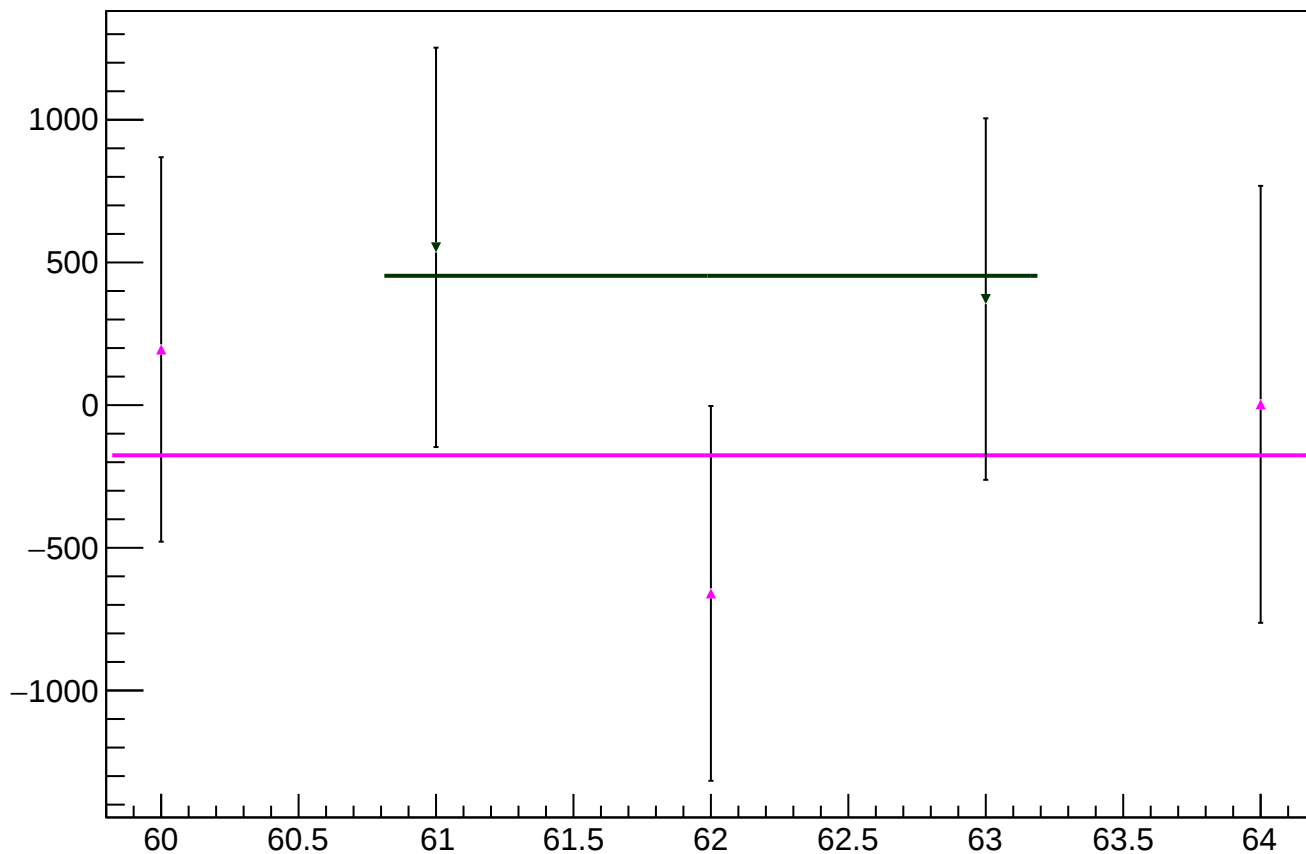
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 36.817 $\pm$ 0.021 χ^2 /NDF: 40339.6/2

34.820 $\pm$ 0.025 χ^2 /NDF: 4207.2/1

36.817 $\pm$ 0.021 χ^2 /NDF: 40339.6/2

asym_right_agg_avg_mean vs slug



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

Left Out: 453.291+/-469.602 χ^2/NDF : 0.0/1

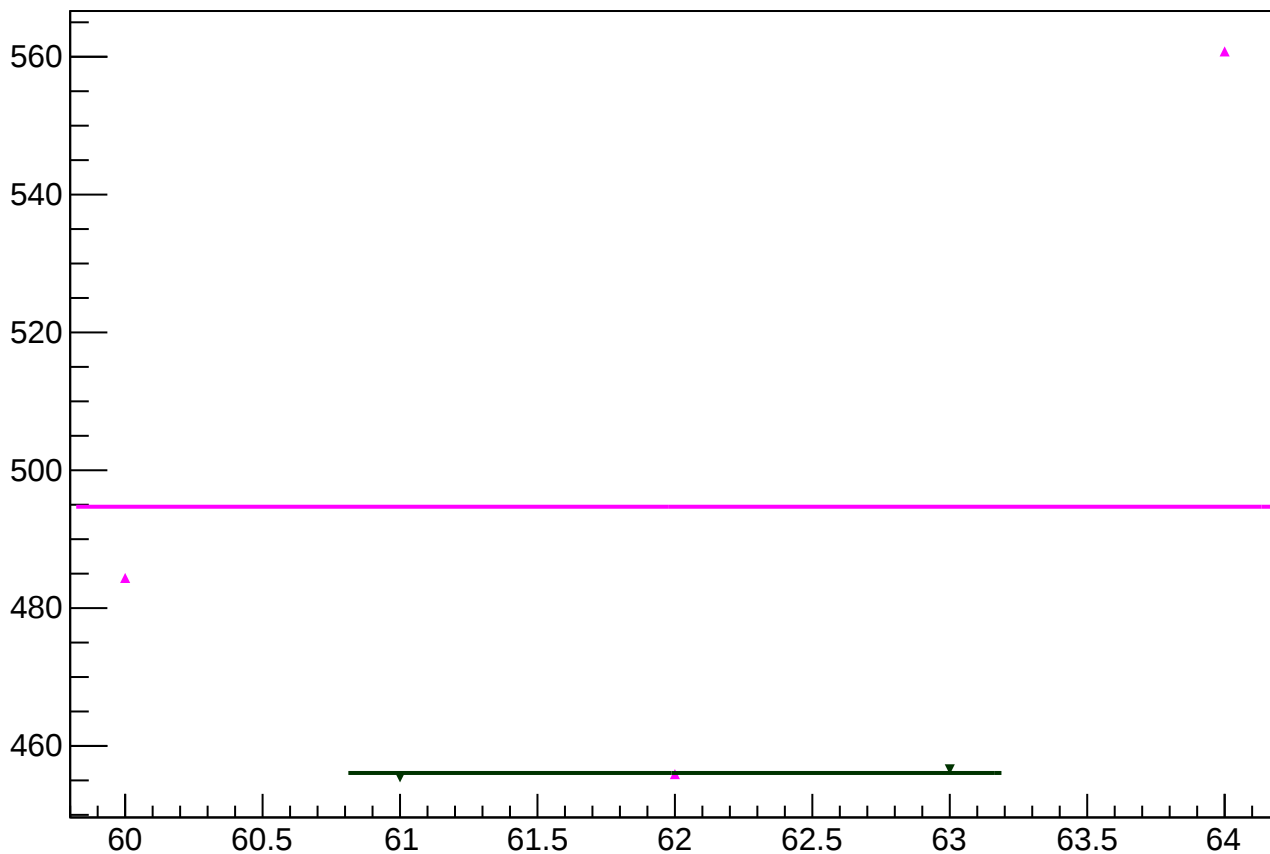
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -175.841+/-400.695 χ^2/NDF : 0.9/2

453.291+/-469.602 χ^2/NDF : 0.0/1

-175.841+/-400.695 χ^2/NDF : 0.9/2

asym_right_agg_avg_rms vs slug



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

456.079+/-0.332 χ^2/NDF : 3.1/1

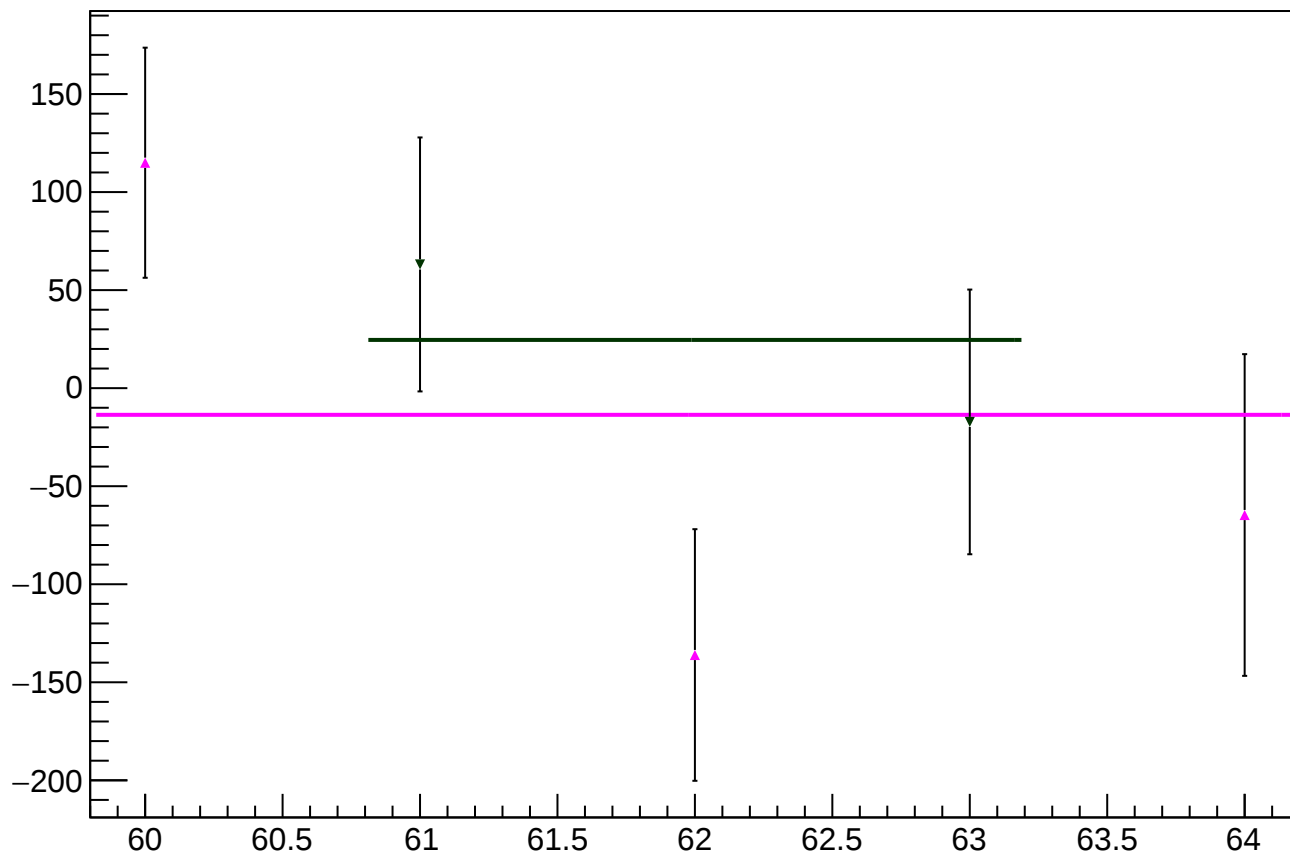
Left Out: 456.079+/-0.332 χ^2/NDF : 3.1/1

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

494.709+/-0.283 χ^2/NDF : 22345.2/2

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

asym_right_agg_dd_mean vs slug



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

Left Out: 24.600+/-46.730 χ^2/NDF : 0.7/1

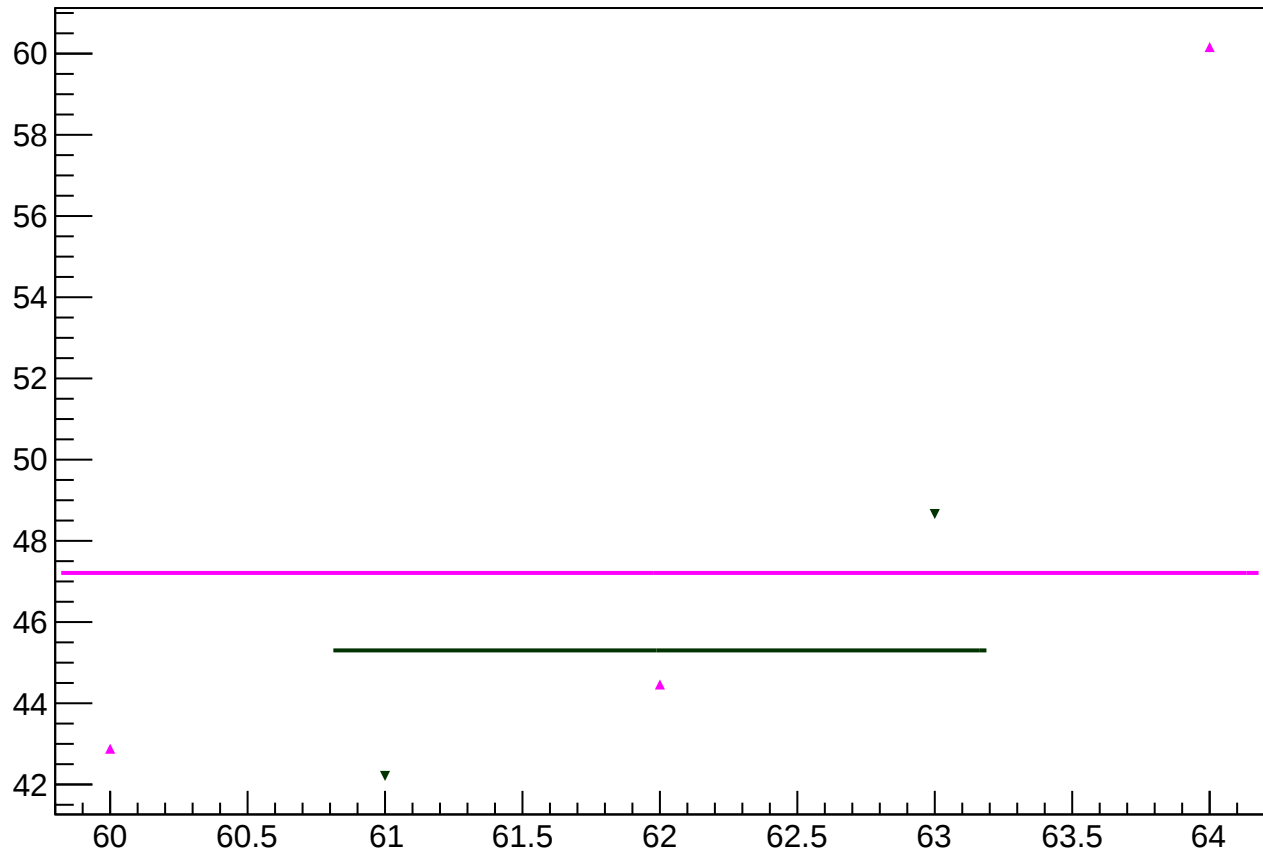
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

24.600+/-46.730 χ^2/NDF : 0.7/1

-13.602+/-38.293 χ^2/NDF : 8.8/2

asym_right_agg_dd_rms vs slug



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

Left Out: 45.302 $\pm$ 0.033 χ^2 /NDF: 9509.5/1

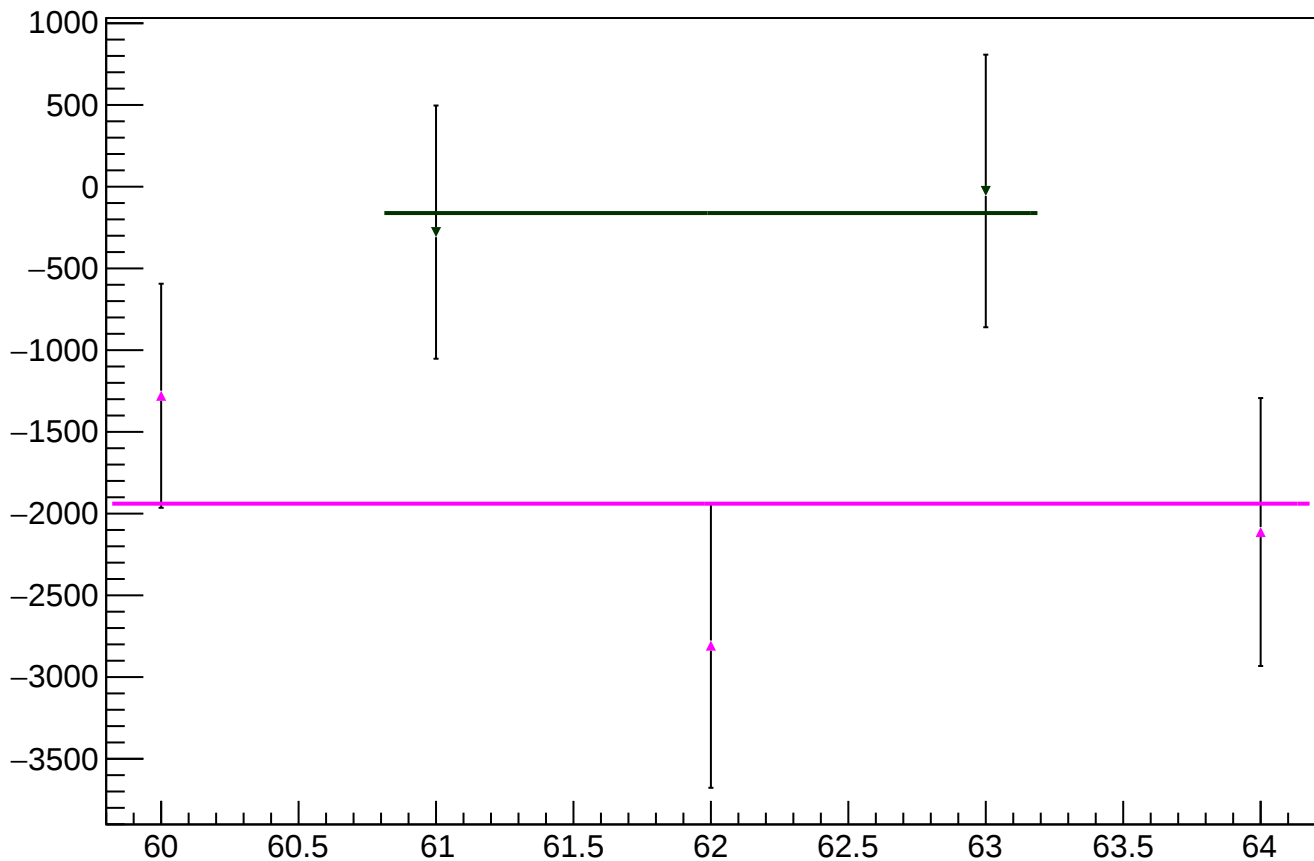
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 47.210 $\pm$ 0.027 χ^2 /NDF: 64406.1/2

45.302 $\pm$ 0.033 χ^2 /NDF: 9509.5/1

47.210 $\pm$ 0.027 χ^2 /NDF: 64406.1/2

reg_asym_atl1_mean vs slug



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

Left Out: -161.286+/-567.444 χ^2/NDF : 0.0/1

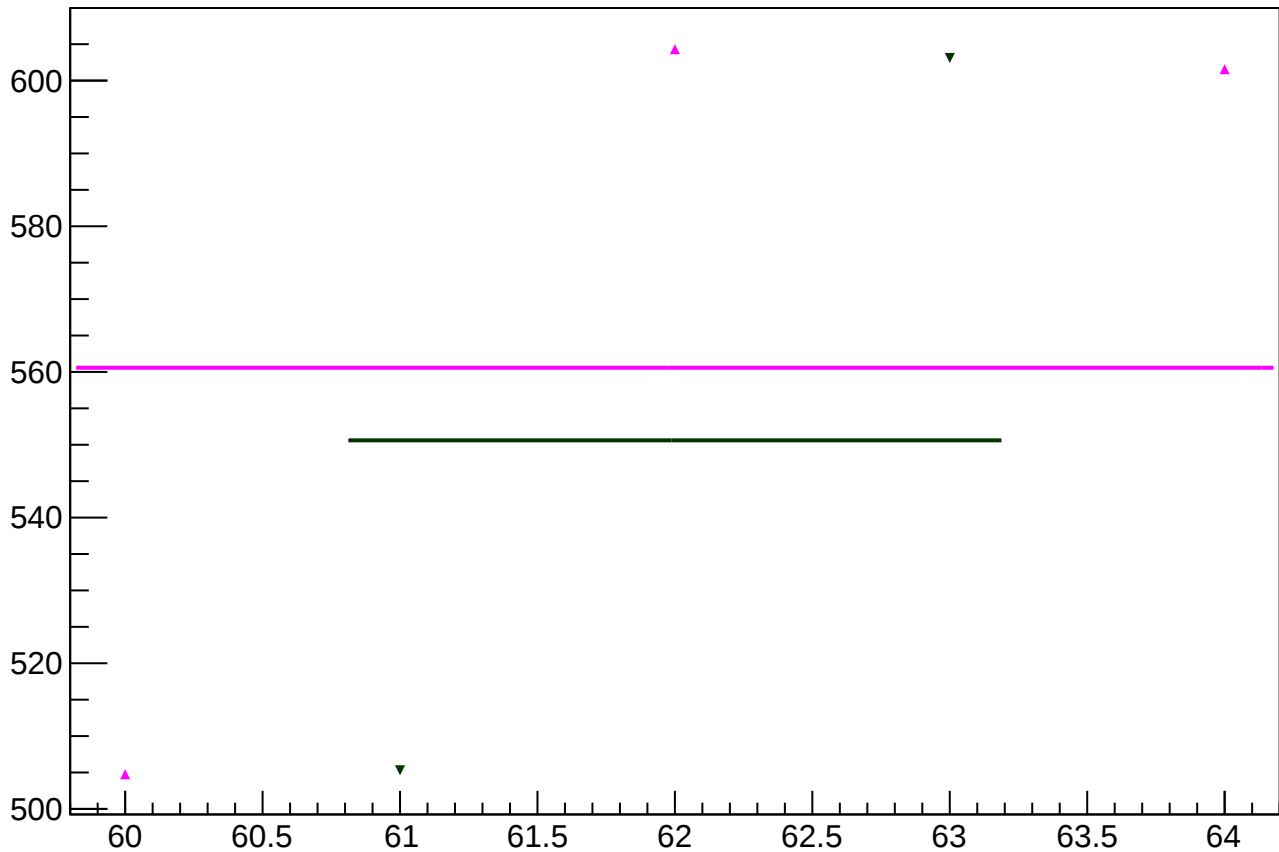
-161.286+/-567.444 χ^2/NDF : 0.0/1

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

-1939.154+/-449.956 χ^2/NDF : 2.0/2

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

reg_asym_atl1_rms vs slug



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

550.604+/-0.401 χ^2/NDF : 14774.2/1

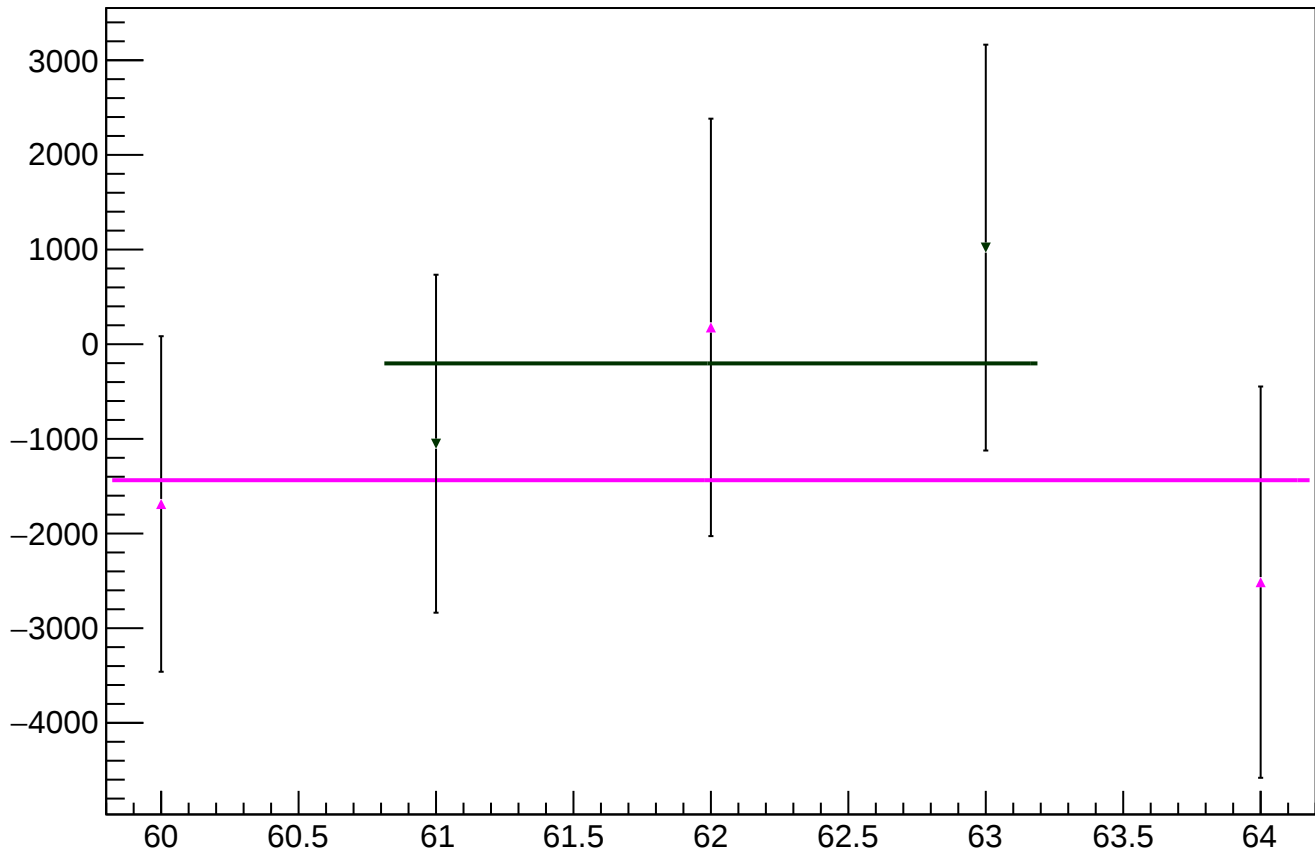
Left Out: 550.604+/-0.401 χ^2/NDF : 14774.2/1

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

560.574+/-0.318 χ^2/NDF : 23327.1/2

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

asym_atl1_correction_mean vs slug



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

Left Out: -202.740+/-1371.777 χ^2/NDF : 0.6/1

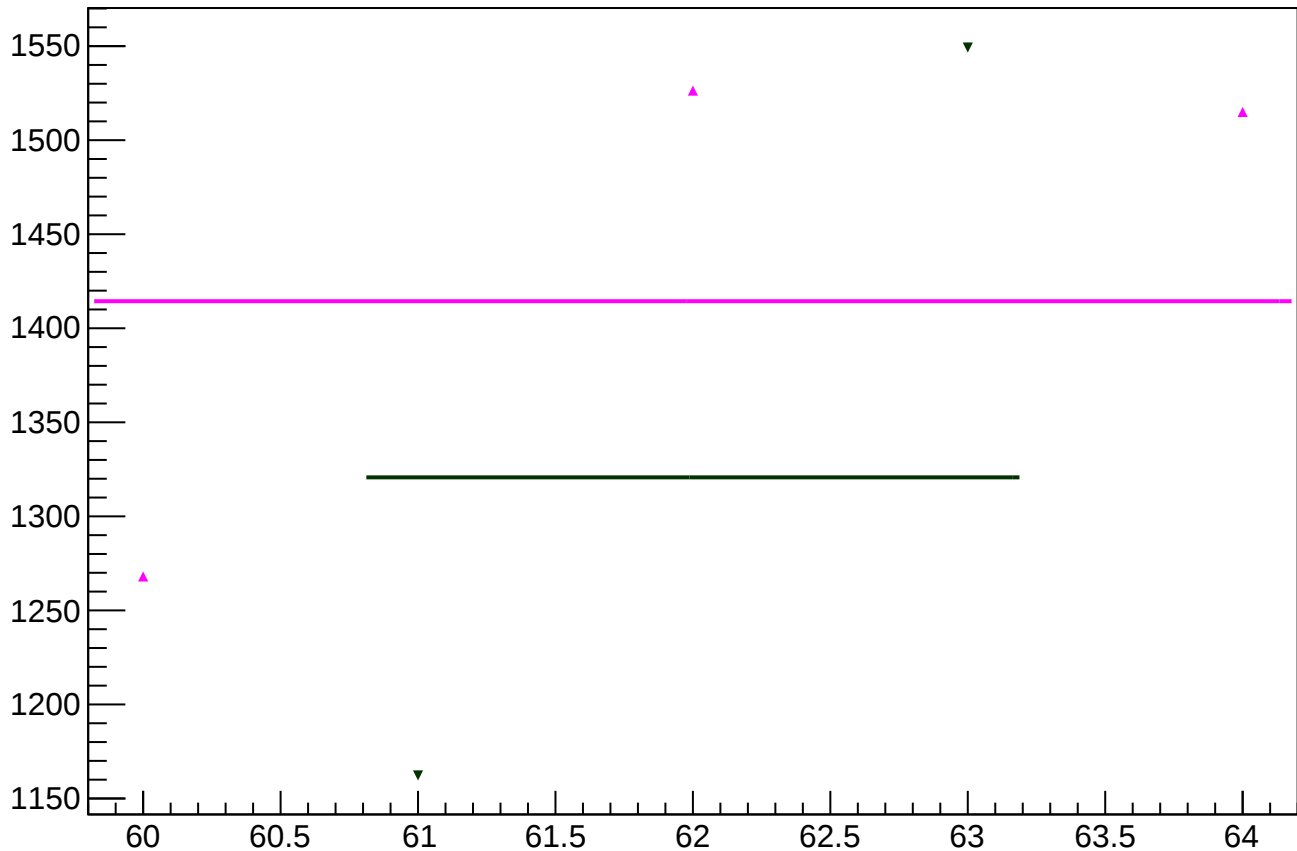
-202.740+/-1371.777 χ^2/NDF : 0.6/1

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

-1436.646+/-1148.492 χ^2/NDF : 0.8/2

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

asym_atl1_correction_rms vs slug



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

Left Out: 1320.735+/-0.970 χ^2/NDF : 38490.5/1

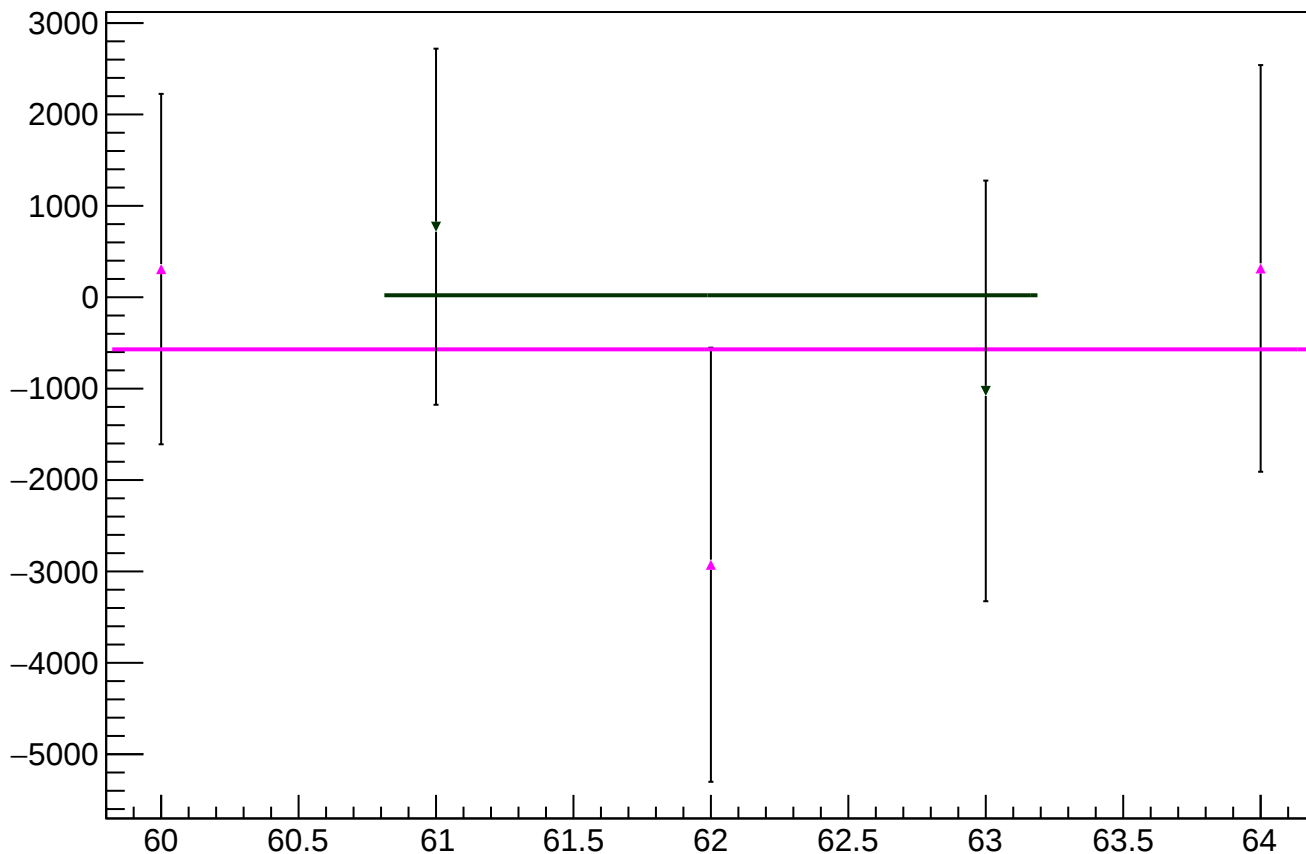
1320.735+/-0.970 χ^2/NDF : 38490.5/1

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

1414.391+/-0.812 χ^2/NDF : 23534.3/2

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

asym_atl1_mean vs slug



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

Left Out: 21.640+/-1486.847 χ^2/NDF : 0.4/1

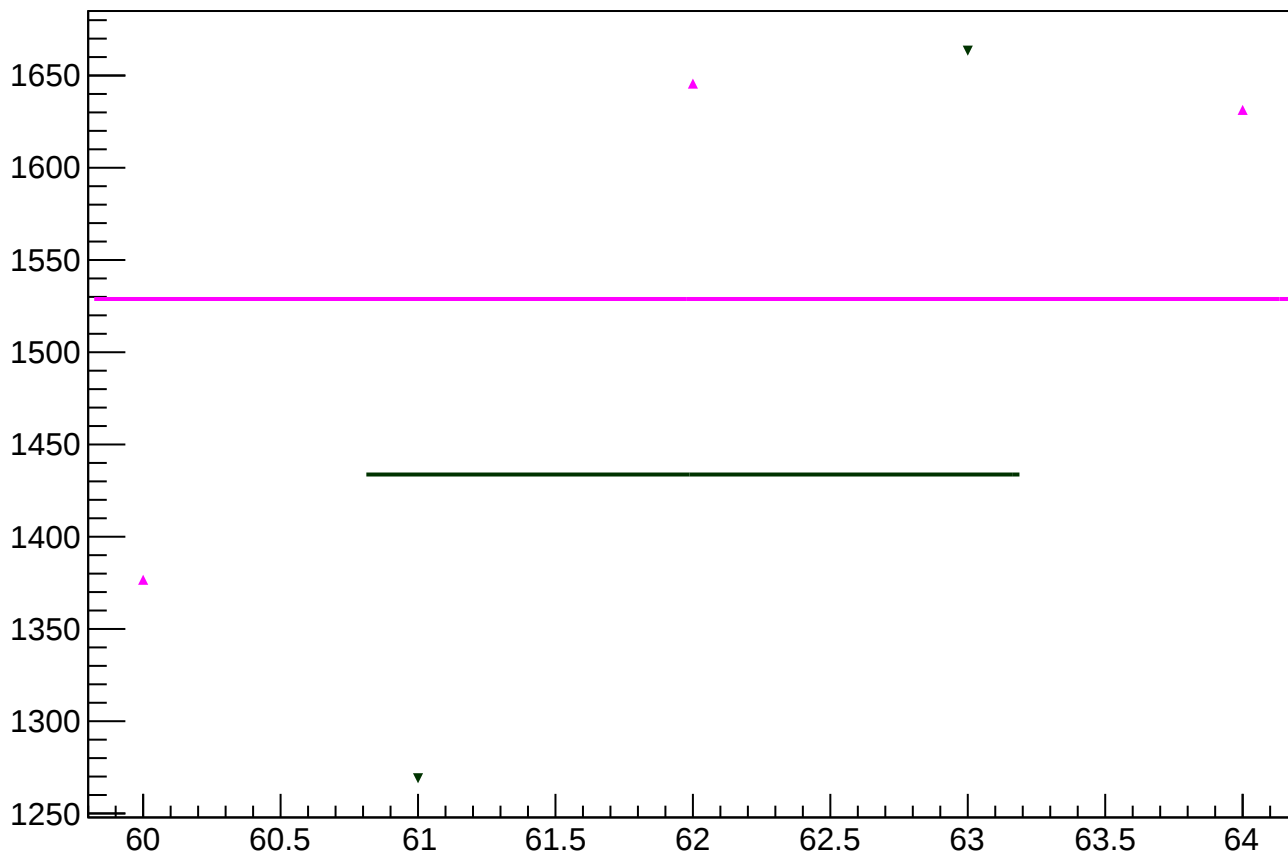
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

21.640+/-1486.847 χ^2/NDF : 0.4/1

-570.078+/-1238.959 χ^2/NDF : 1.4/2

asym_atl1_rms vs slug



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

Left Out: 1433.725+/-1.051 χ^2/NDF : 34221.0/1

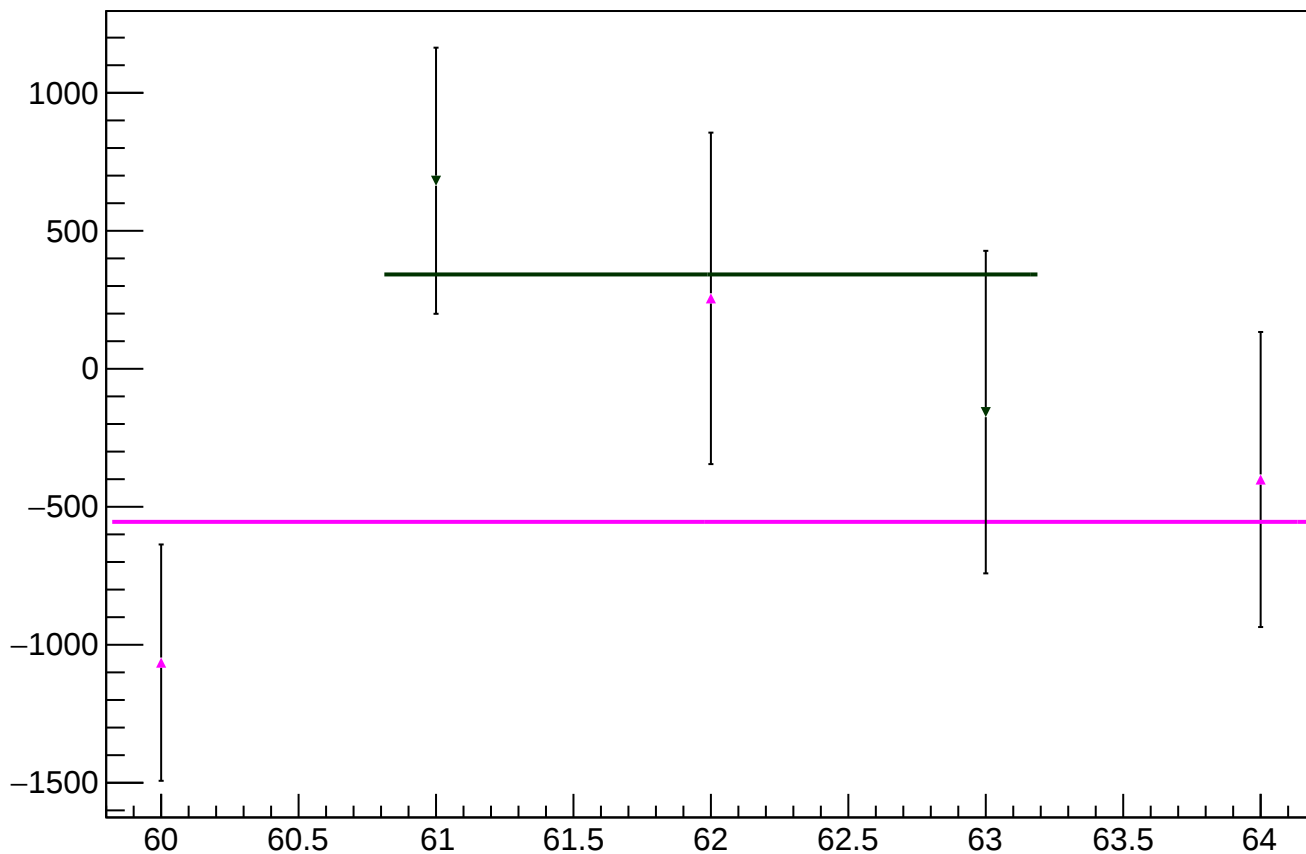
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1433.725+/-1.051 χ^2/NDF : 34221.0/1

1528.864+/-0.876 χ^2/NDF : 21685.2/2

reg_asym_atl2_mean vs slug



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

Left Out: 341.891+/-371.898 χ^2 /NDF:1.2/1

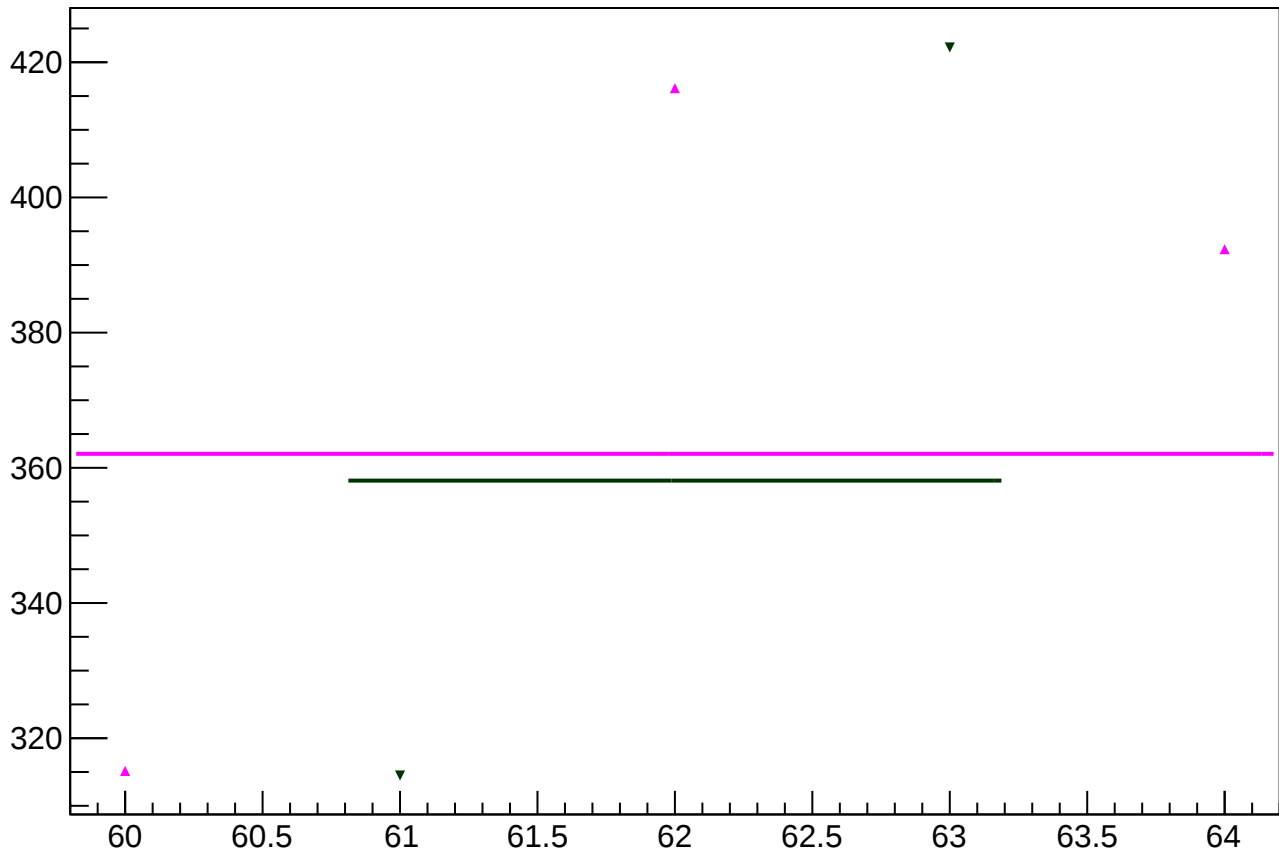
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

341.891+/-371.898 χ^2 /NDF: 1.2/1

-554.575+/-292.022 χ^2 /NDF: 3.3/2

reg_asym_atl2_rms vs slug



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

Left Out: 358.110+/-0.263 χ^2/NDF : 40422.1/1

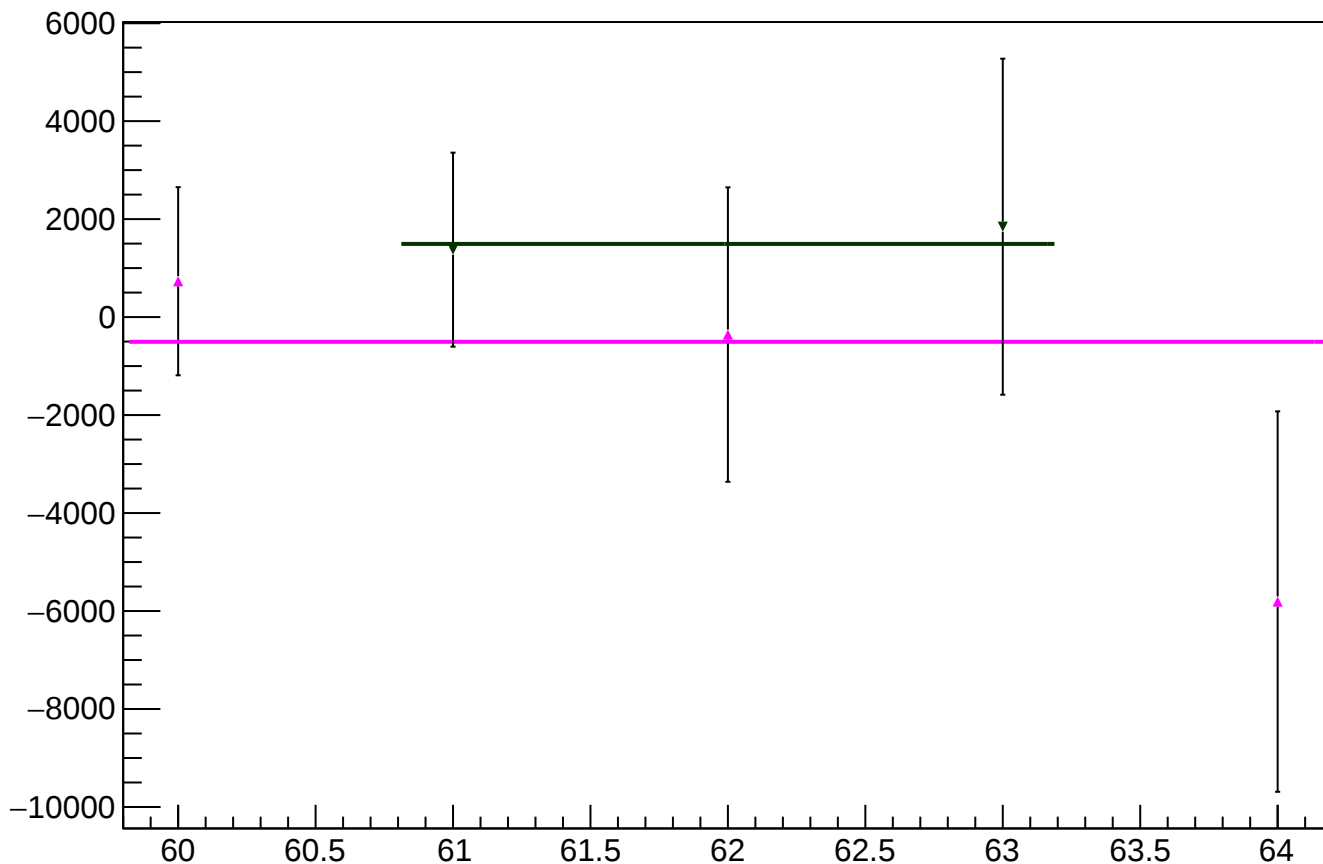
358.110+/-0.263 χ^2/NDF : 40422.1/1

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

362.073+/-0.206 χ^2/NDF : 46649.7/2

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

asym_atl2_correction_mean vs slug



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

Left Out: 1493.392+/-1714.726 χ^2 /NDF: 0.0/1

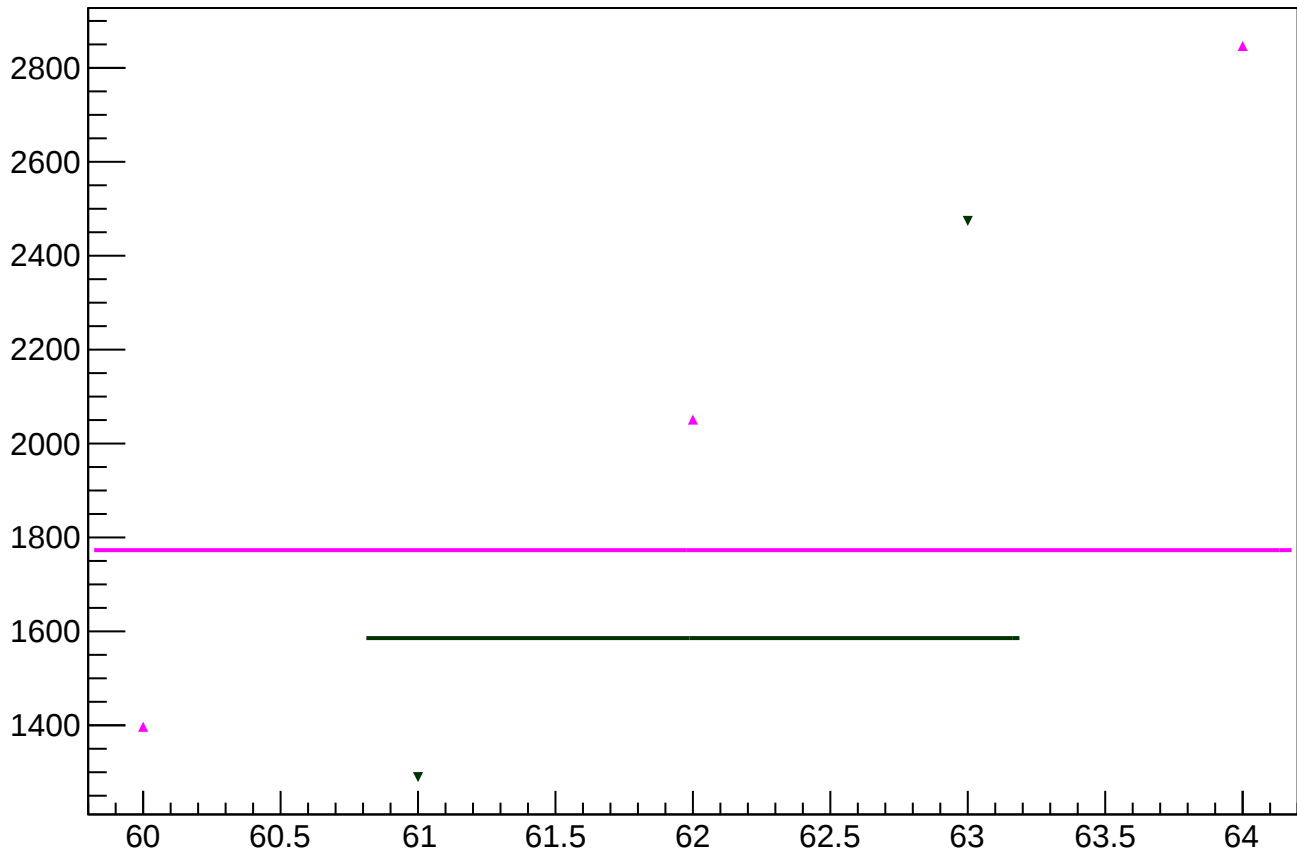
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

1493.392+/-1714.726 χ^2 /NDF: 0.0/1

-504.614+/-1493.438 χ^2 /NDF: 2.3/2

asym_atl2_correction_rms vs slug



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

Left Out: 1585.668+/-1.212 χ^2 /NDF:178945.1/1

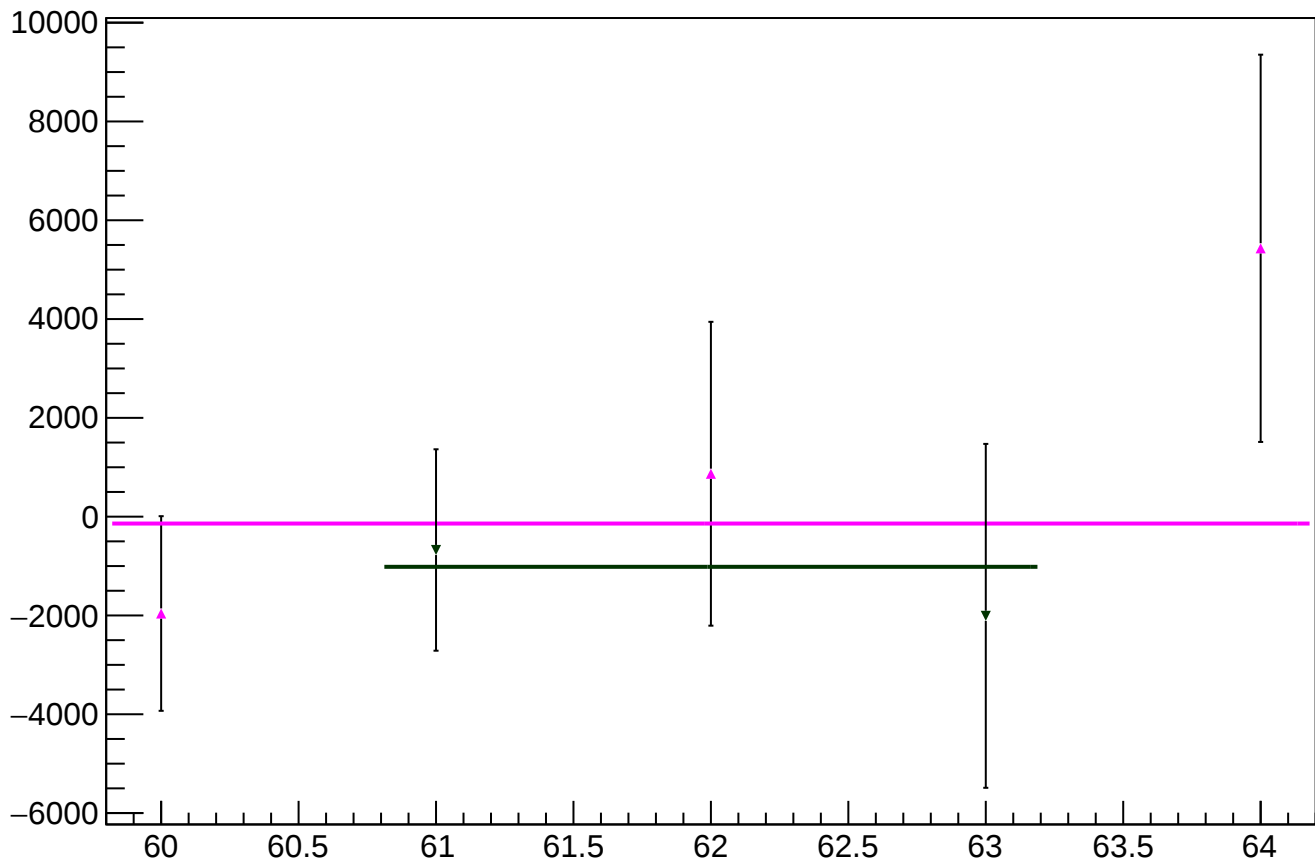
1585.668+/-1.212 χ^2 /NDF: 178945.1/1

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

1772.955+/-1.056 χ^2 /NDF: 246821.4/2

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

asym_atl2_mean vs slug



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

Left Out: -1015.305+/-1759.180 χ^2/NDF : 0.1/1

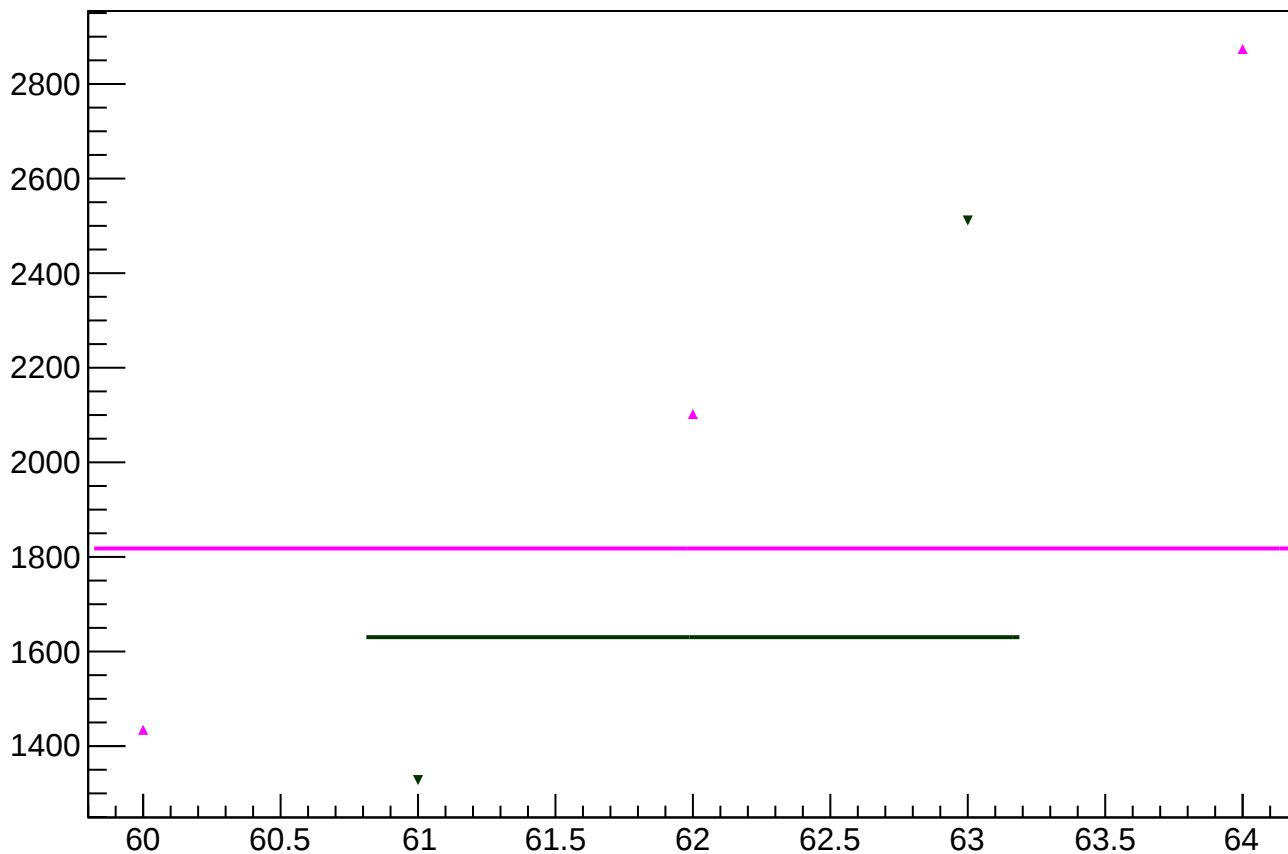
-1015.305+/-1759.180 χ^2/NDF : 0.1/1

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

-139.353+/-1527.691 χ^2/NDF : 3.0/2

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

asym_atl2_rms vs slug



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

Left Out: 1630.330+/-1.244 χ^2/NDF : 172097.7/1

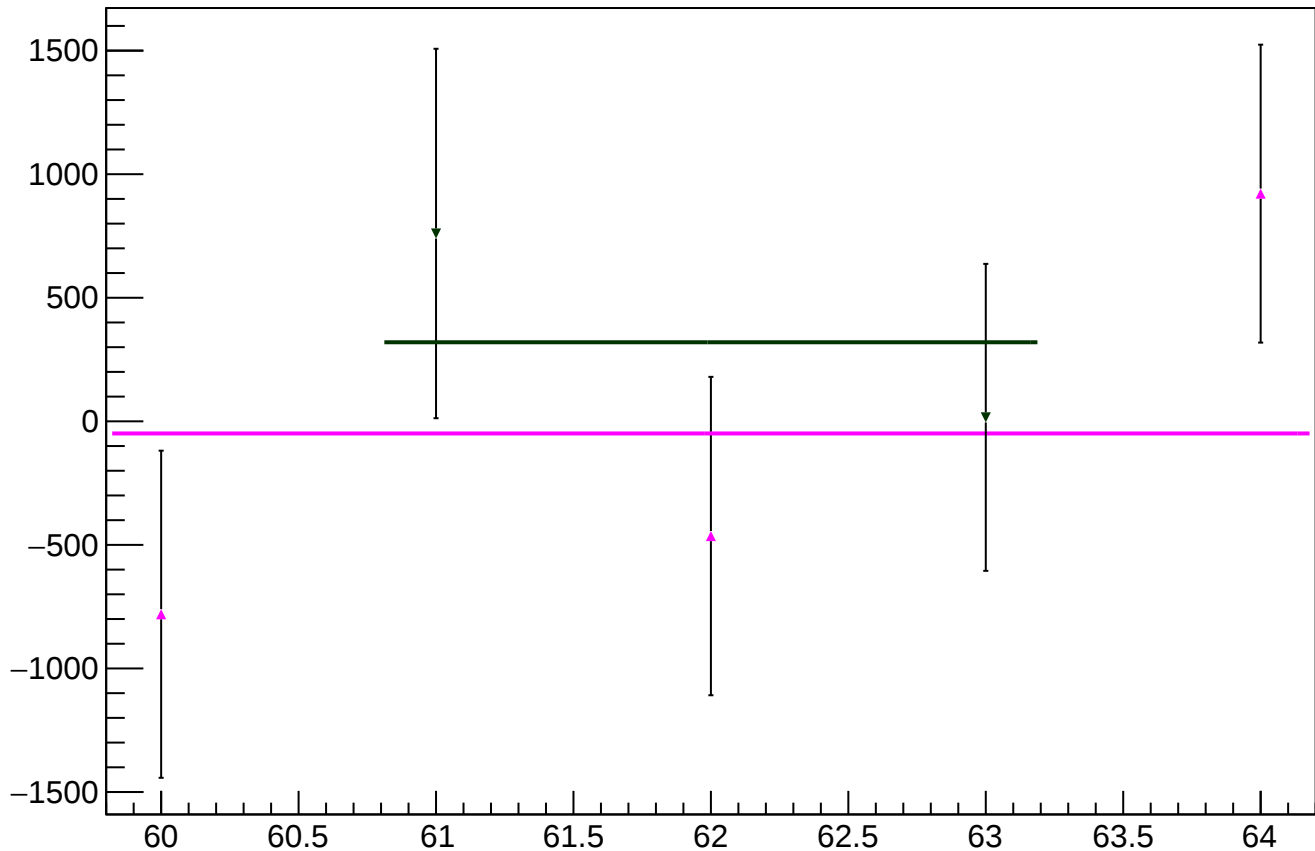
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1630.330+/-1.244 χ^2/NDF : 172097.7/1

1817.901+/-1.080 χ^2/NDF : 238041.6/2

reg_asym_atr1_mean vs slug



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

Left Out: 319.908+/-477.678 χ^2/NDF : 0.6/1

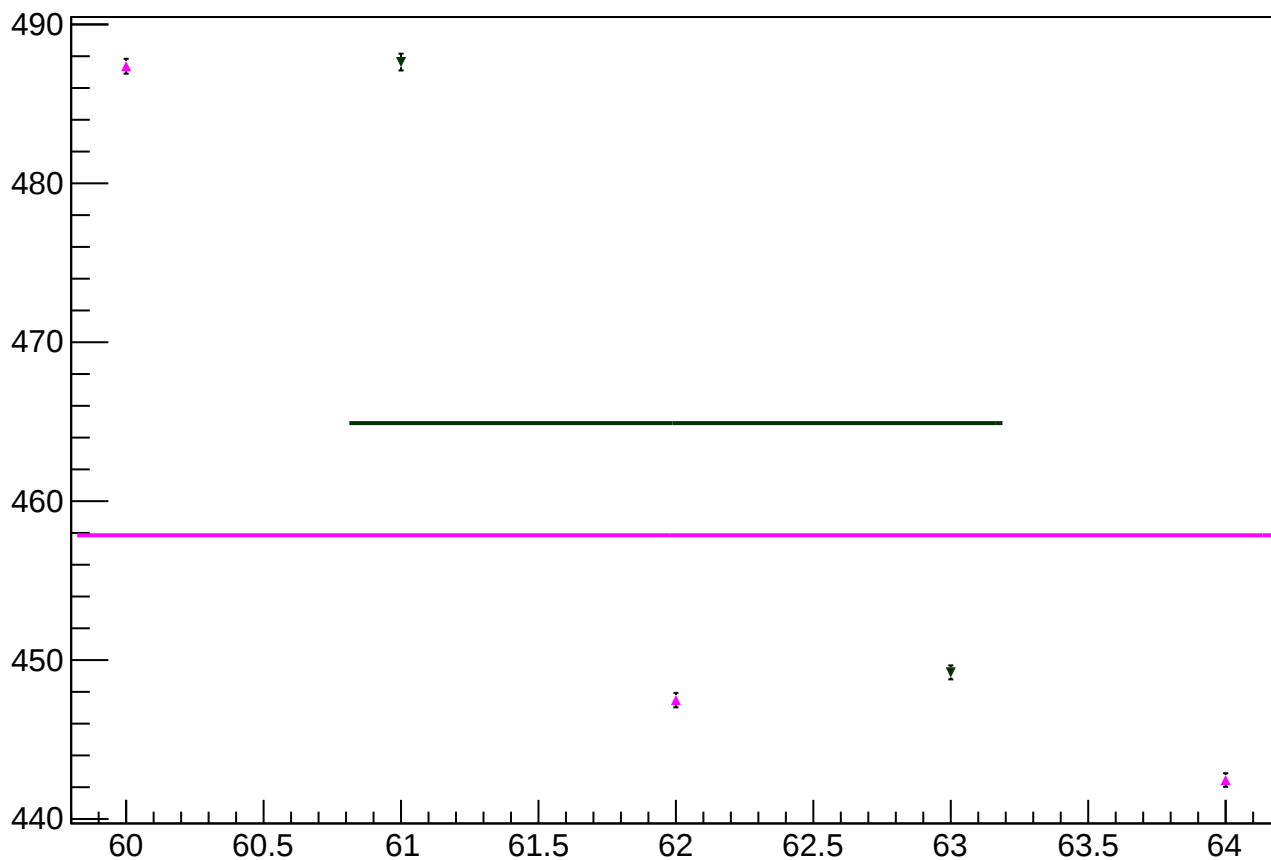
319.908+/-477.678 χ^2/NDF : 0.6/1

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

-49.056+/-366.496 χ^2/NDF : 4.2/2

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

reg_asym_atr1_rms vs slug



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

Left Out: 464.912+/-0.338 χ^2/NDF : 3123.8/1

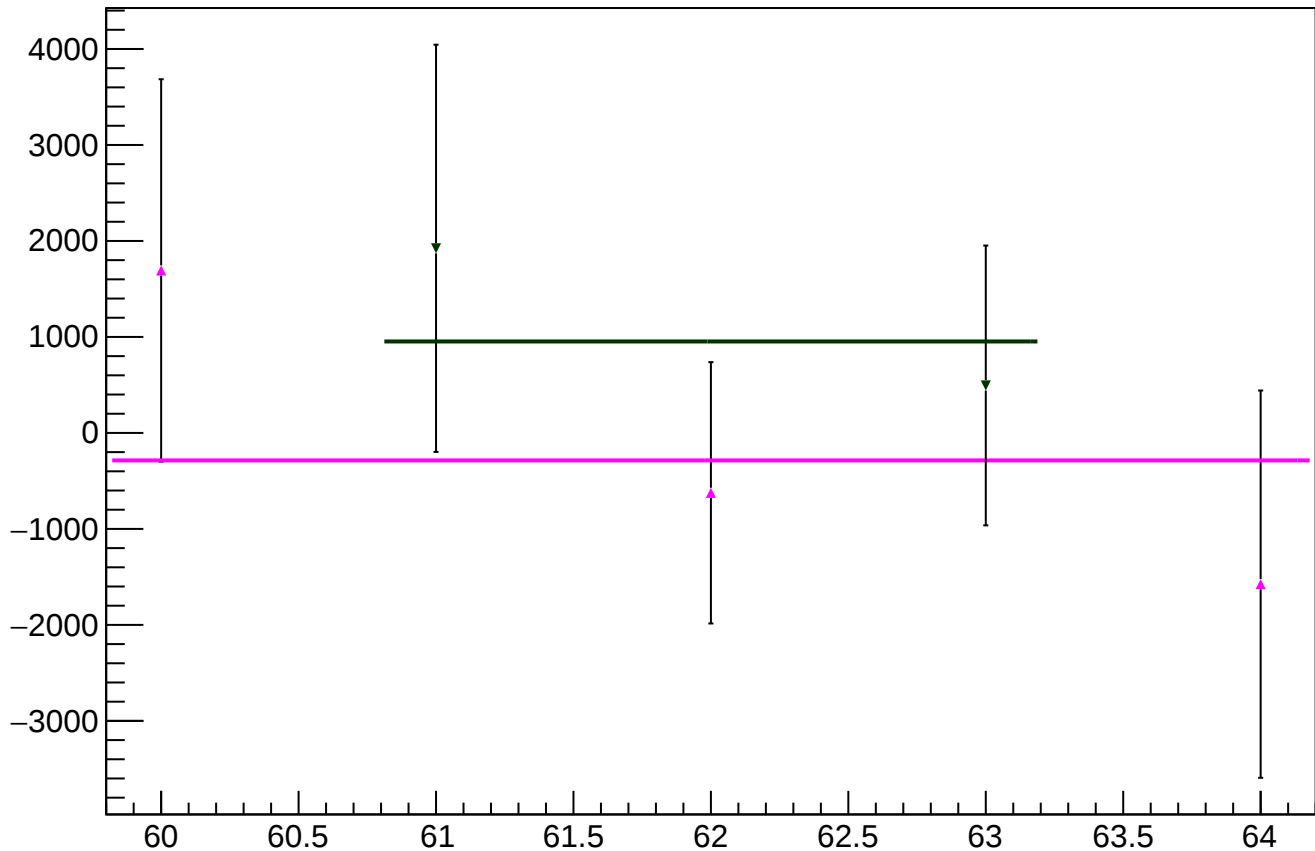
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

464.912+/-0.338 χ^2/NDF : 3123.8/1

457.854+/-0.259 χ^2/NDF : 5802.1/2

asym_atr1_correction_mean vs slug



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

Left Out: 952.819+/-1201.385 χ^2/NDF : 0.3/1

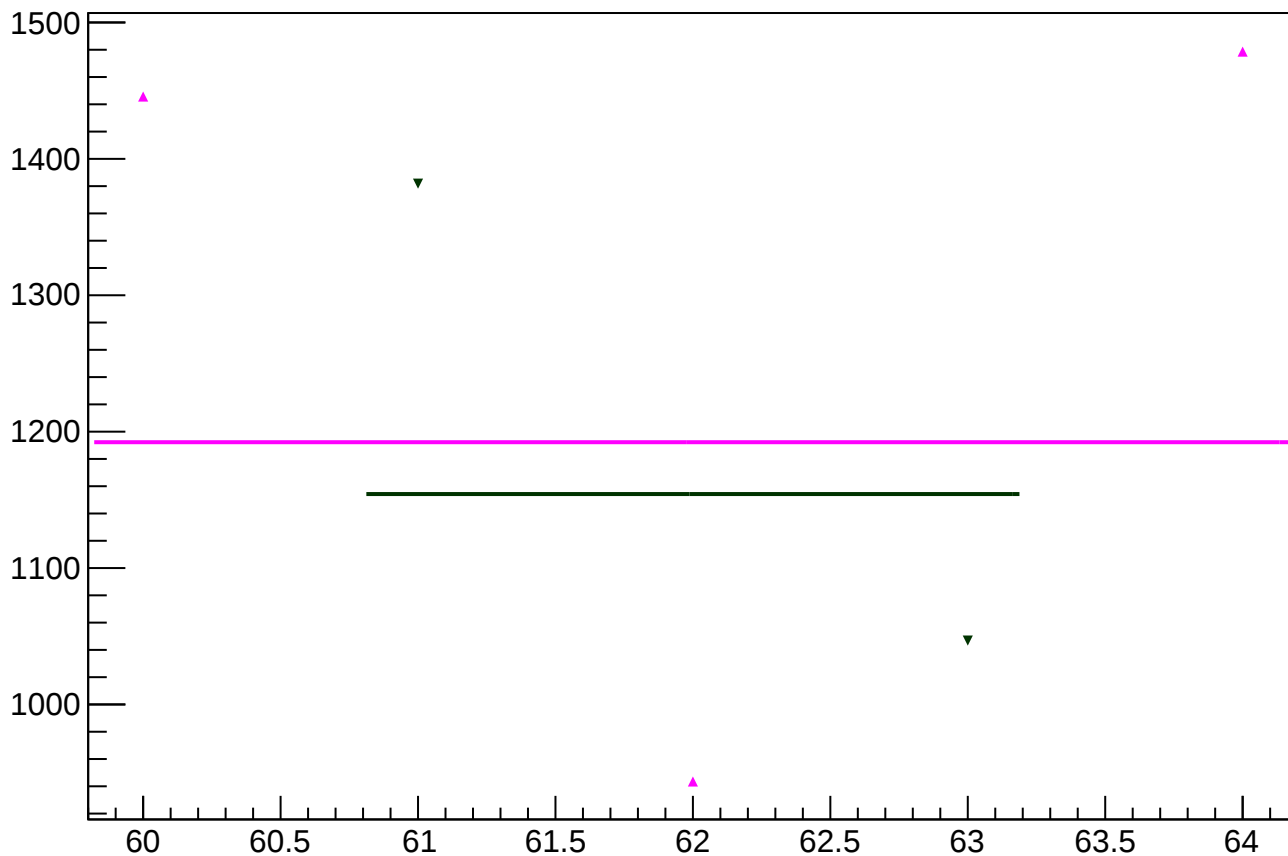
952.819+/-1201.385 χ^2/NDF : 0.3/1

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

-286.529+/-981.852 χ^2/NDF : 1.5/2

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

asym_atr1_correction_rms vs slug



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

Left Out: 1154.261+/-0.850 χ^2 /NDF: 33873.1/1

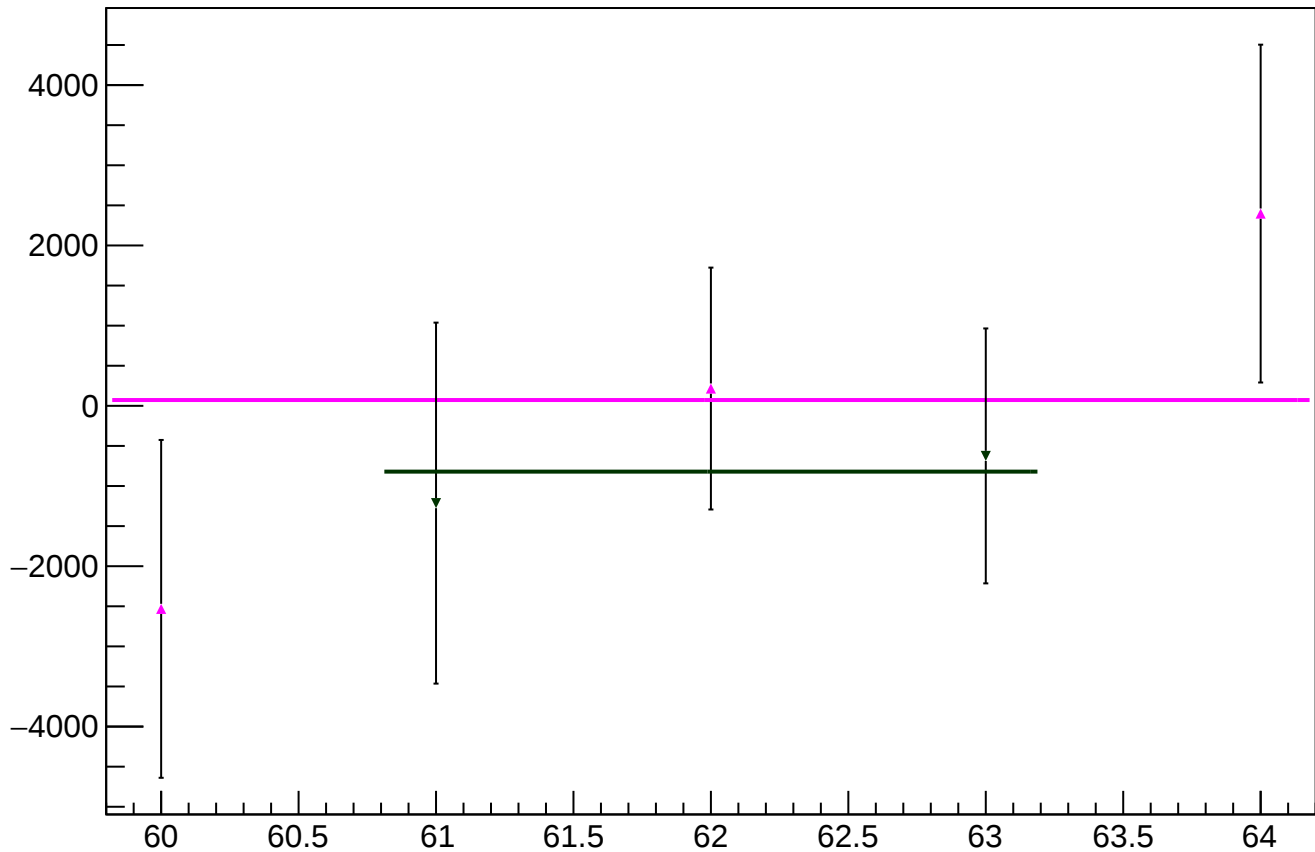
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

1154.261+/-0.850 χ^2 /NDF: 33873.1/1

1192.264+/-0.694 χ^2 /NDF: 139439.7/2

asym_atr1_mean vs slug



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

Left Out: -820.437+/-1298.483 χ^2/NDF : 0.0/1

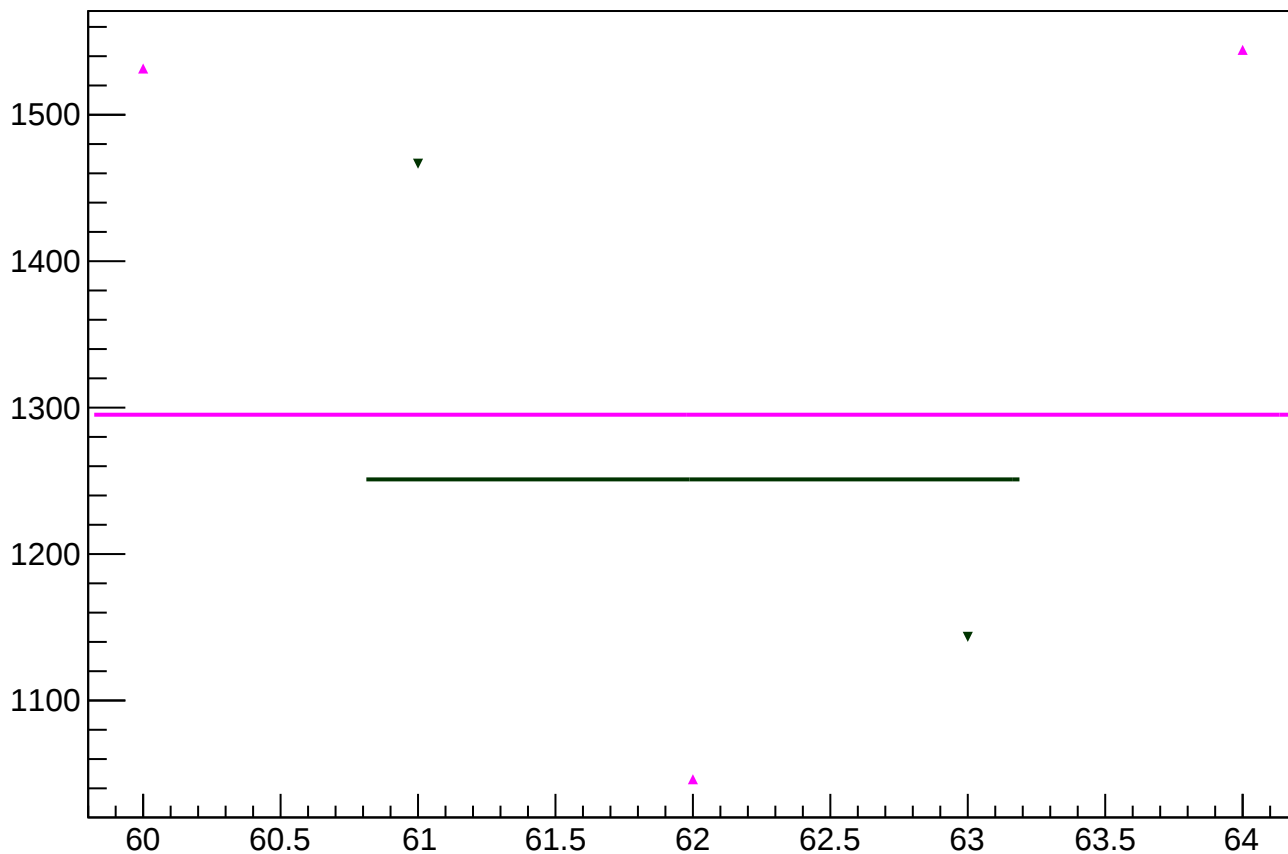
-820.437+/-1298.483 χ^2/NDF : 0.0/1

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

72.417+/-1059.863 χ^2/NDF : 2.8/2

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

asym_atr1_rms vs slug



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

Left Out: 1250.988+/-0.918 χ^2 /NDF: 27498.3/1

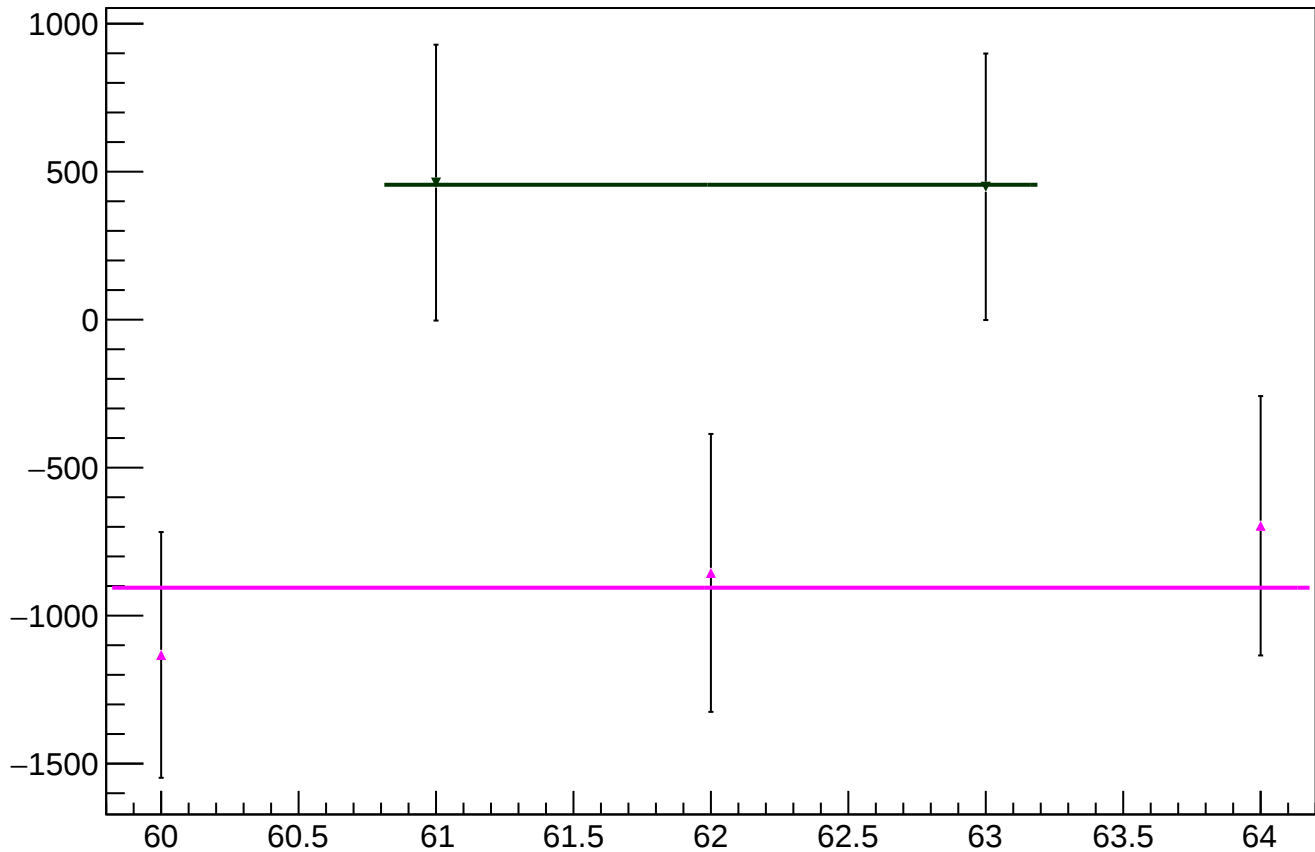
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

1250.988+/-0.918 χ^2 /NDF: 27498.3/1

1295.161+/-0.749 χ^2 /NDF: 107653.9/2

reg_asym_atr2_mean vs slug



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

Left Out: 455.779+/-323.797 χ^2/NDF : 0.0/1

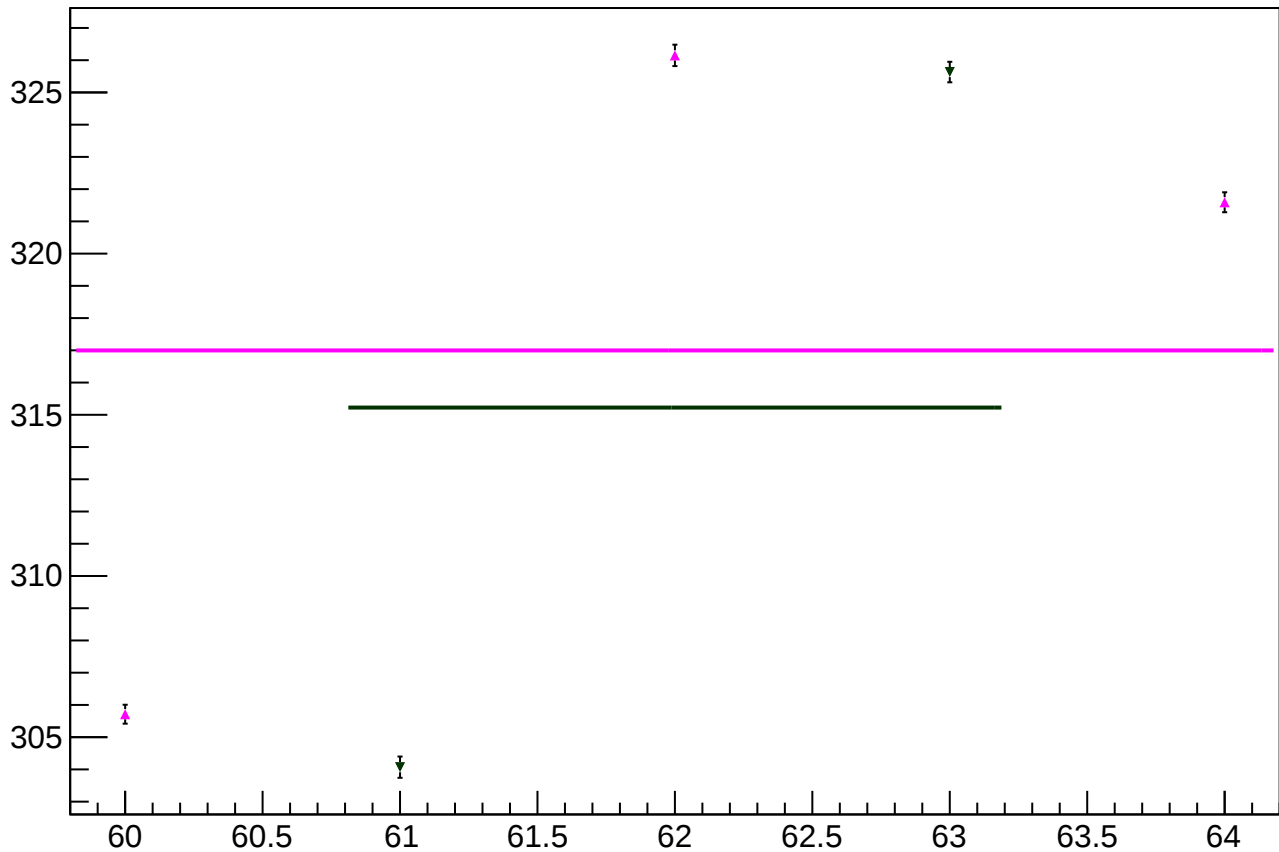
455.779+/-323.797 χ^2/NDF : 0.0/1

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

-905.630+/-253.618 χ^2/NDF : 0.5/2

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

reg_asym_atr2_rms vs slug



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

Left Out: 315.224+/-0.229 χ^2/NDF : 2214.7/1

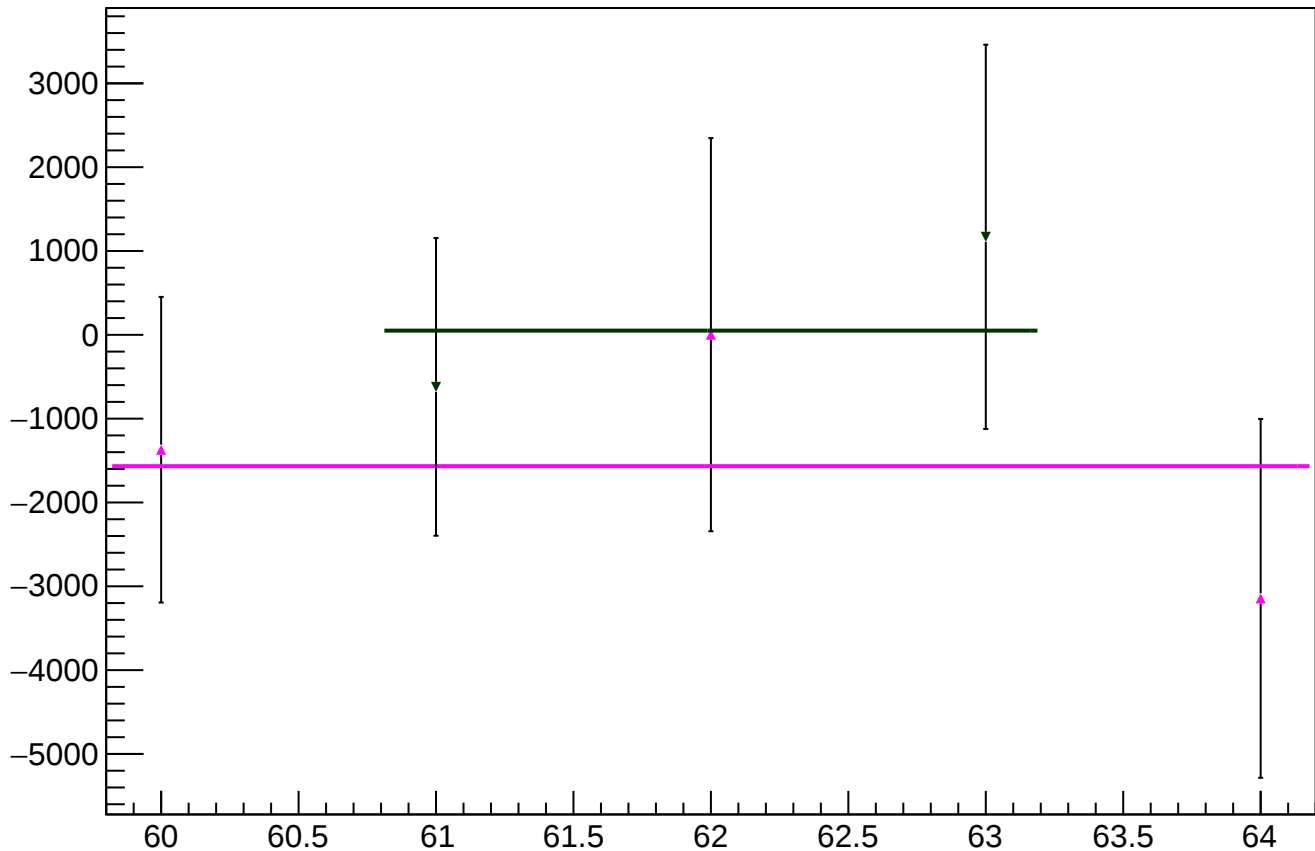
315.224+/-0.229 χ^2/NDF : 2214.7/1

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

316.997+/-0.179 χ^2/NDF : 2457.5/2

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

asym_atr2_correction_mean vs slug



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

Left Out: 50.140+/-1403.621 χ^2/NDF : 0.4/1

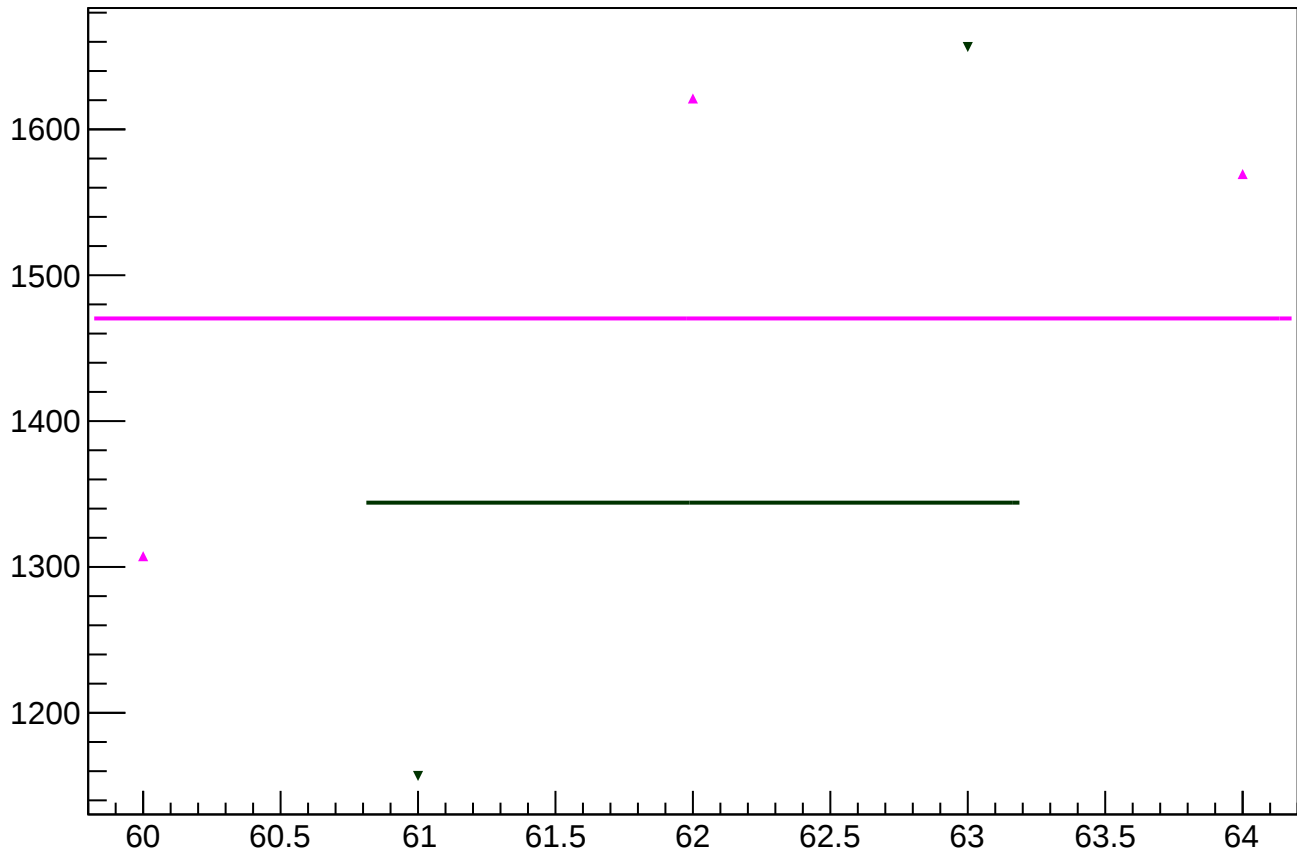
50.140+/-1403.621 χ^2/NDF : 0.4/1

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

-1566.708+/-1194.331 χ^2/NDF : 1.0/2

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

asym_atr2_correction_rms vs slug



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

Left Out: 1344.087+/-0.993 χ^2 /NDF: 59413.0/1

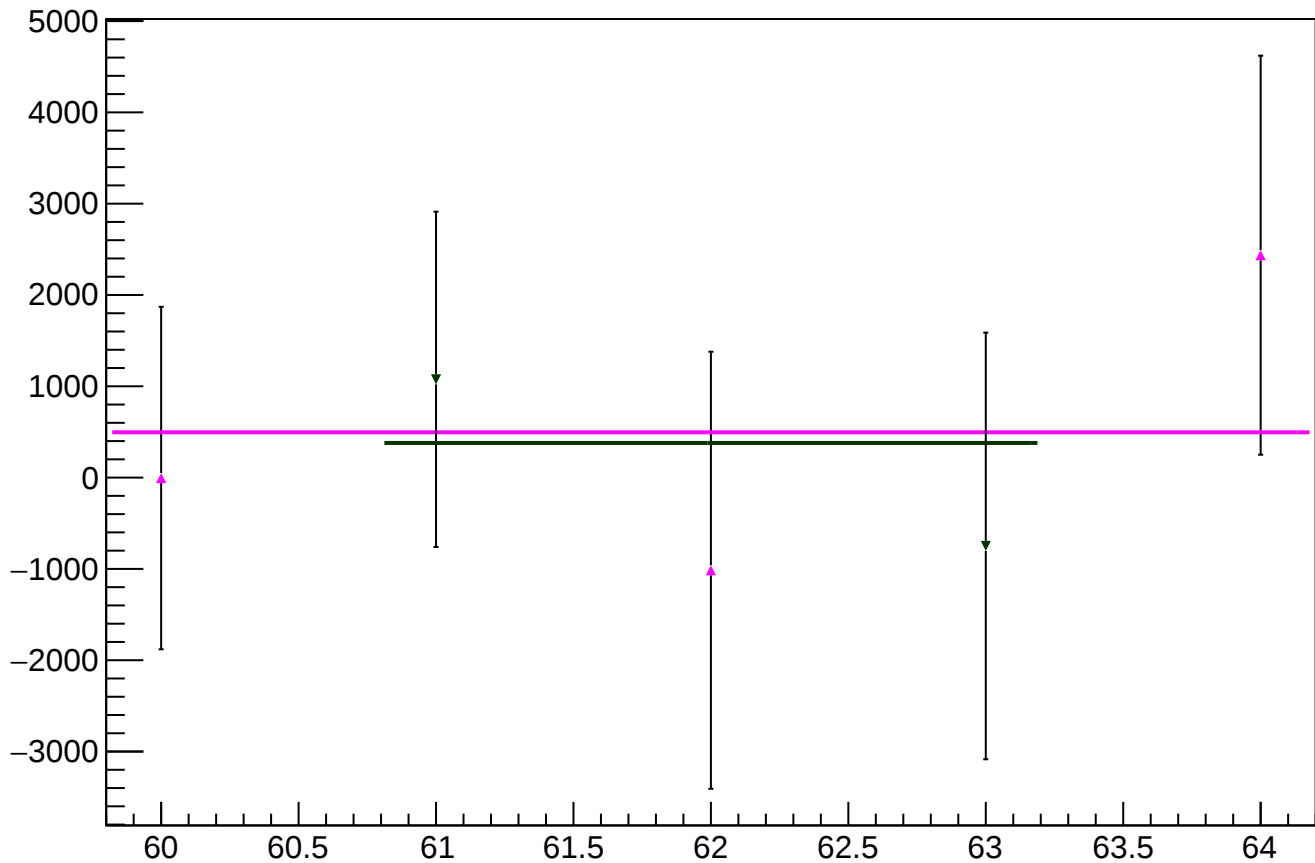
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

1344.087+/-0.993 χ^2 /NDF: 59413.0/1

1470.365+/-0.845 χ^2 /NDF: 28538.7/2

asym_atr2_mean vs slug



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

Left Out: 379.483+/-1443.724 χ^2/NDF : 0.4/1

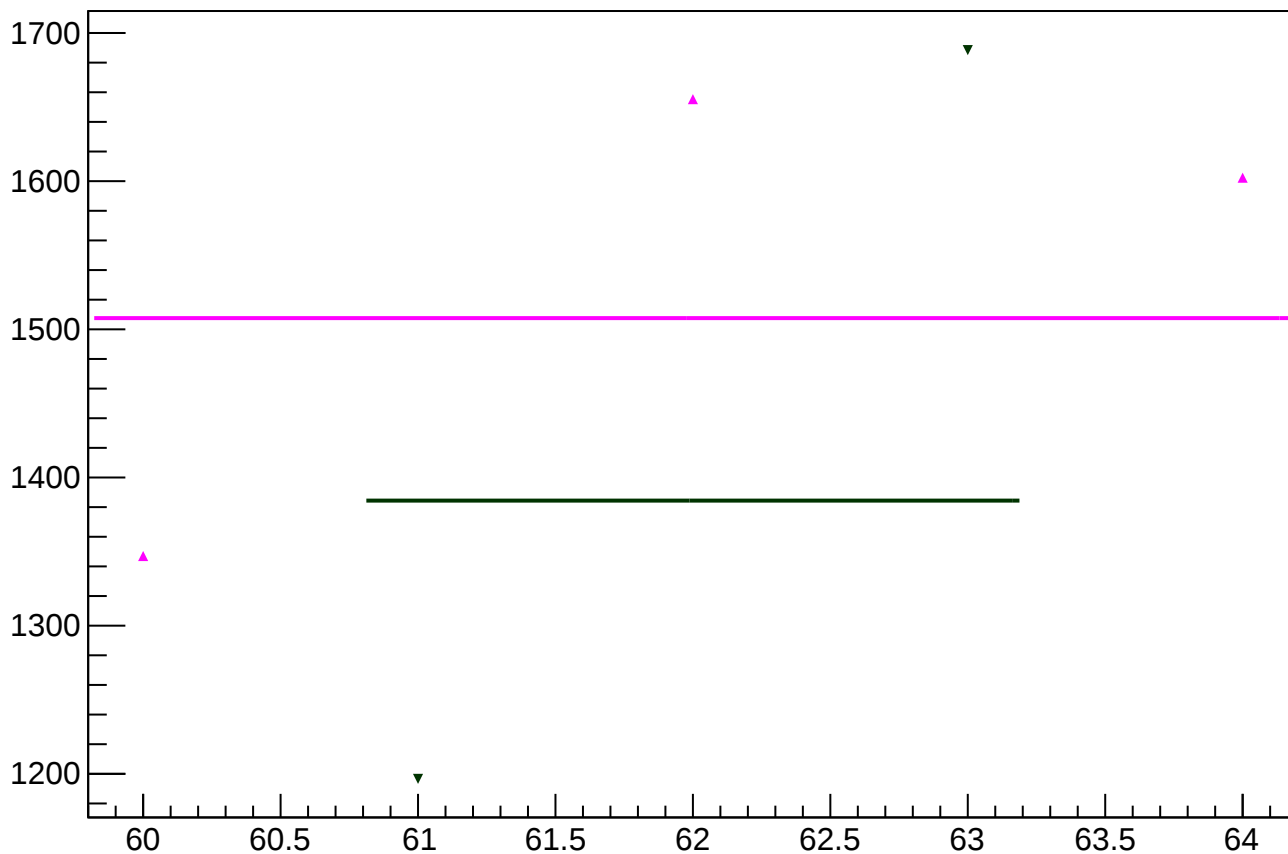
379.483+/-1443.724 χ^2/NDF : 0.4/1

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

496.066+/-1223.263 χ^2/NDF : 1.3/2

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

asym_atr2_rms vs slug



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

Left Out: 1384.405+/-1.021 χ^2/NDF : 54789.5/1

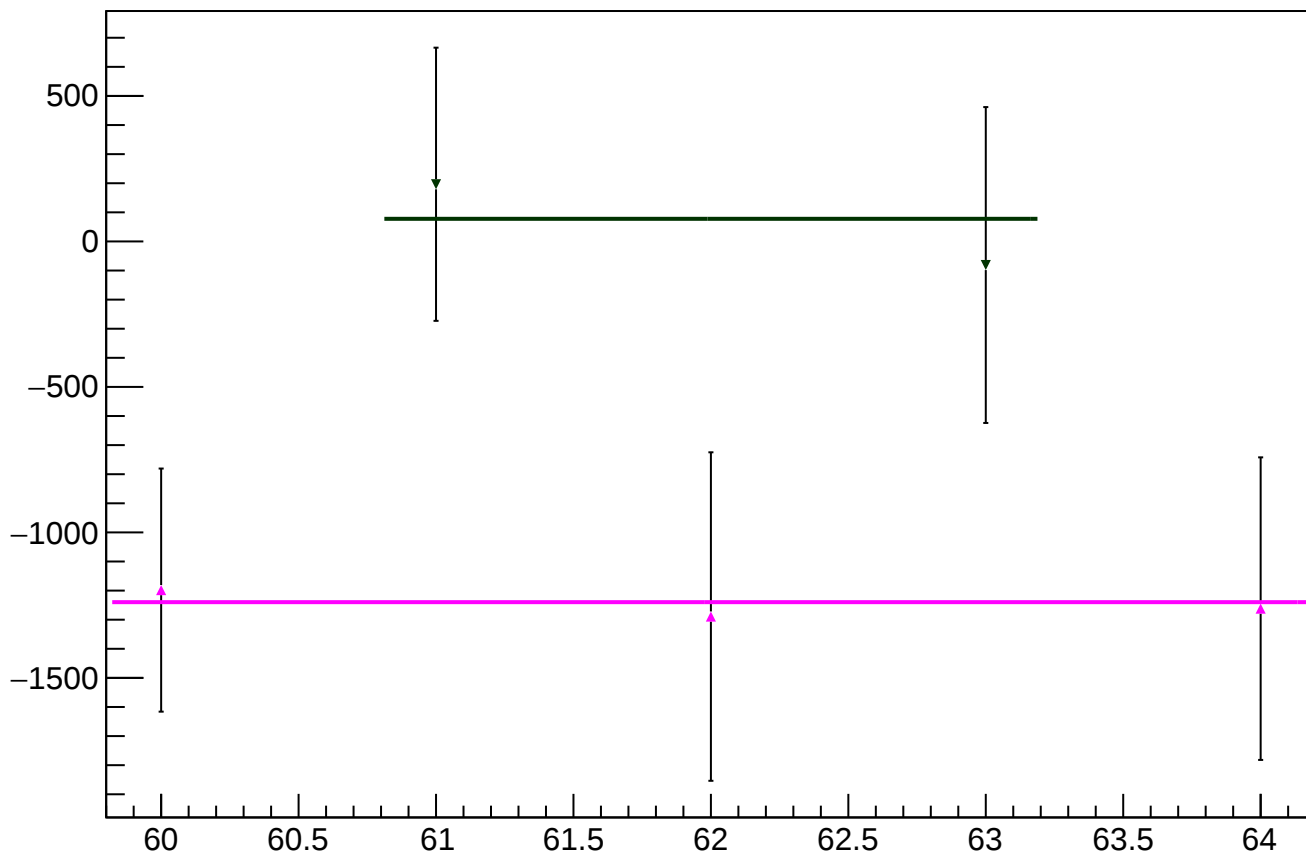
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1384.405+/-1.021 χ^2/NDF : 54789.5/1

1507.570+/-0.865 χ^2/NDF : 26045.6/2

reg_asym_atl_avg_mean vs slug



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

Left Out: 77.731+/-355.065 χ^2/NDF : 0.1/1

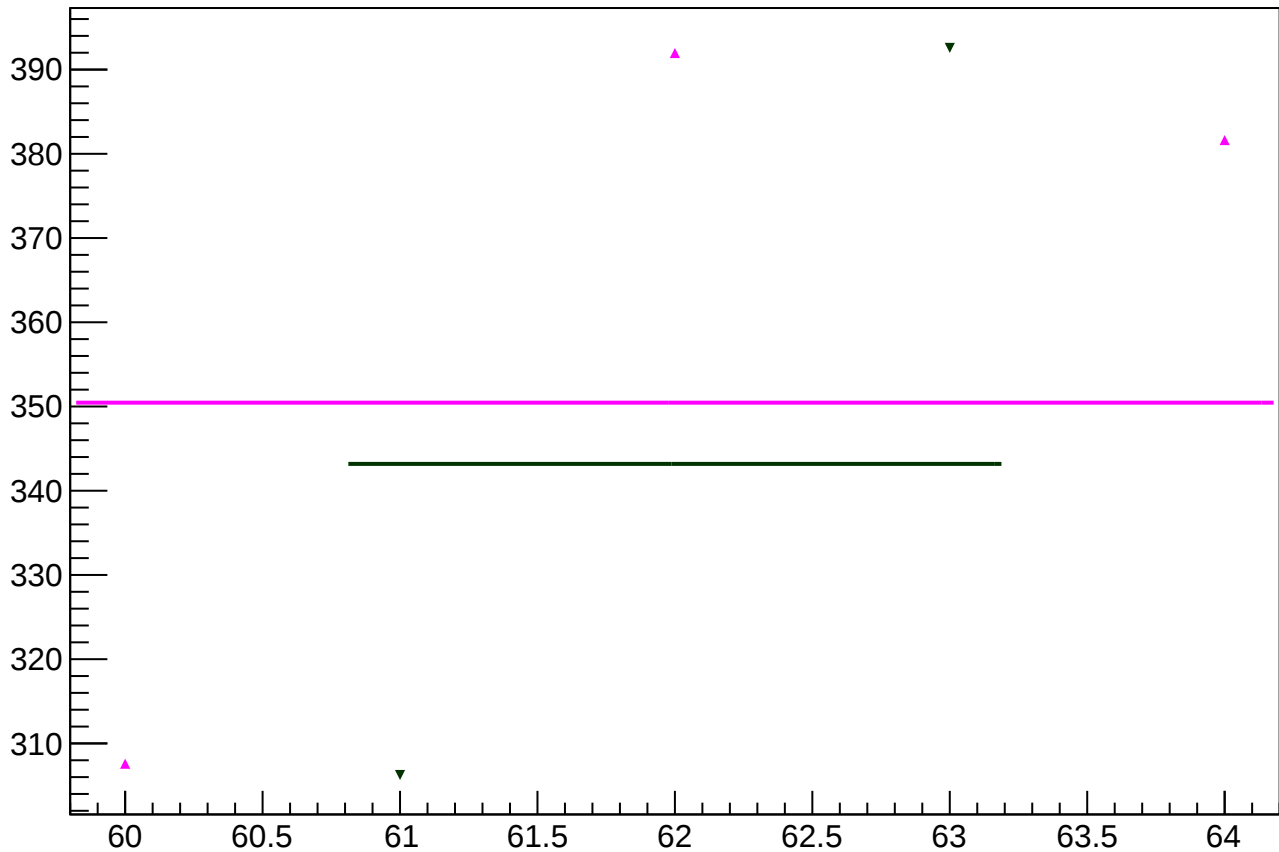
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

77.731+/-355.065 χ^2/NDF : 0.1/1

-1239.745+/-282.083 χ^2/NDF : 0.0/2

reg_asym_atl_avg_rms vs slug



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

Left Out: 343.186+/-0.251 χ^2/NDF : 28938.8/1

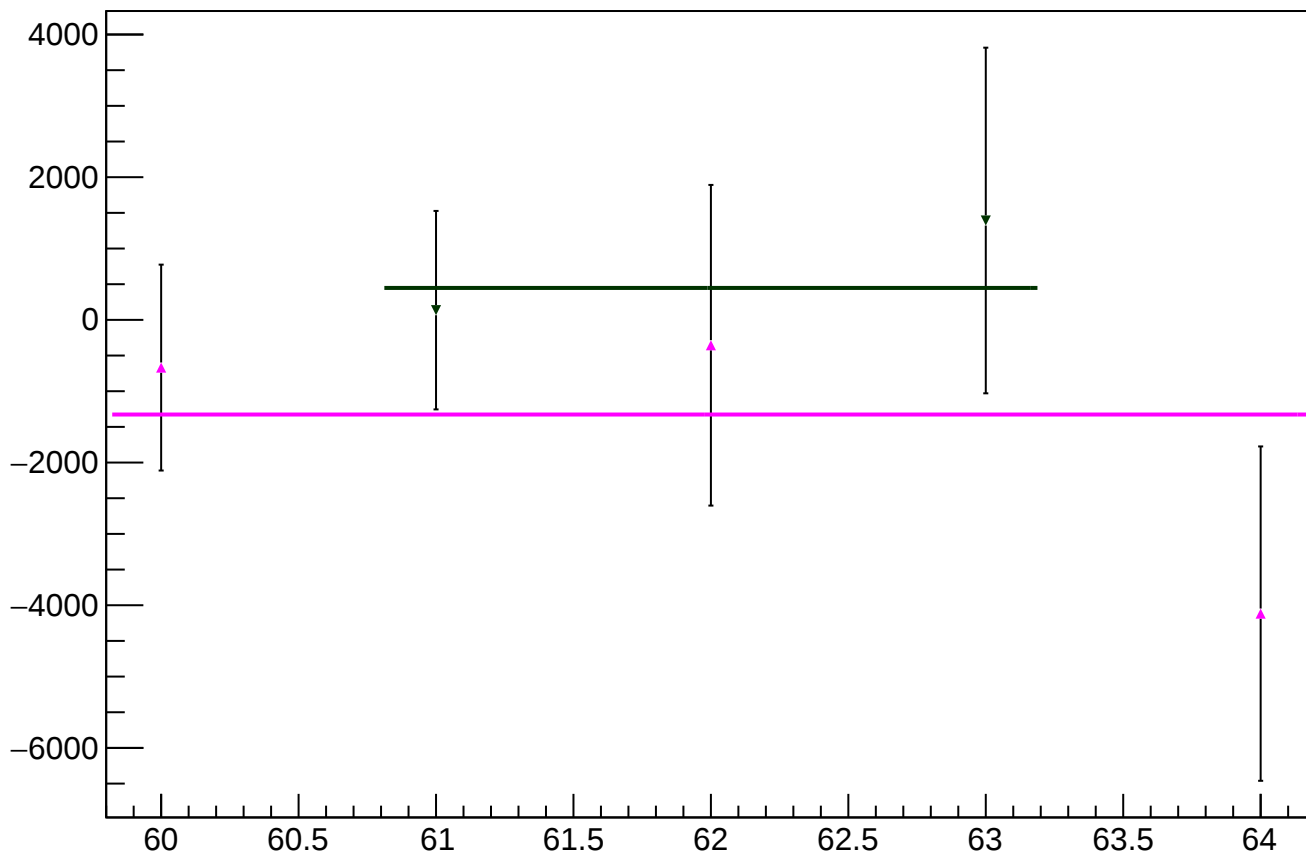
343.186+/-0.251 χ^2/NDF : 28938.8/1

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

350.455+/-0.199 χ^2/NDF : 39063.4/2

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

asym_atl_avg_correction_mean vs slug



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

Left Out: 447.737+/-1206.264 χ^2 /NDF: 0.2/1

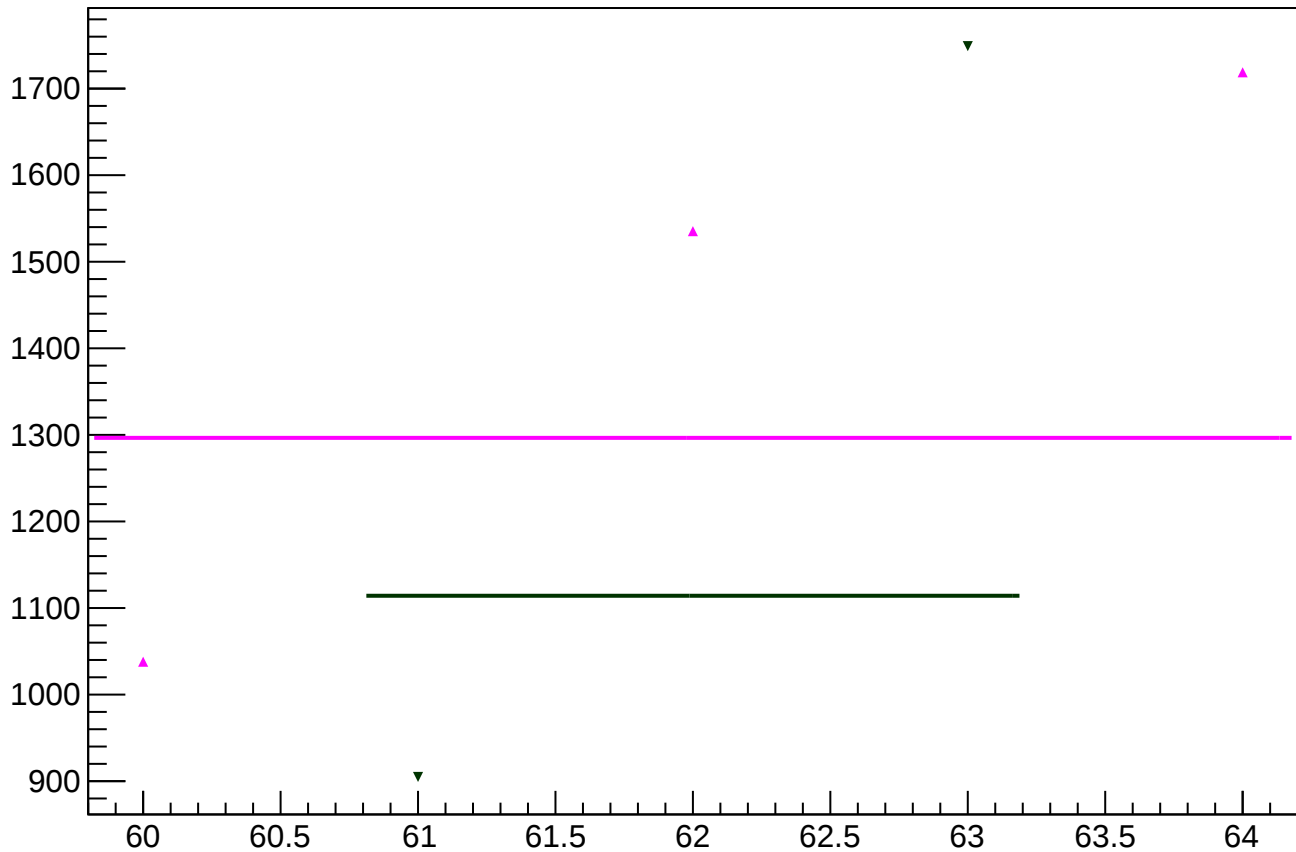
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

447.737+/-1206.264 χ^2 /NDF: 0.2/1

-1326.717+/-1078.135 χ^2 /NDF: 1.8/2

asym_atl_avg_correction_rms vs slug



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

Left Out: 1114.172+/-0.853 χ^2/NDF : 182632.4/1

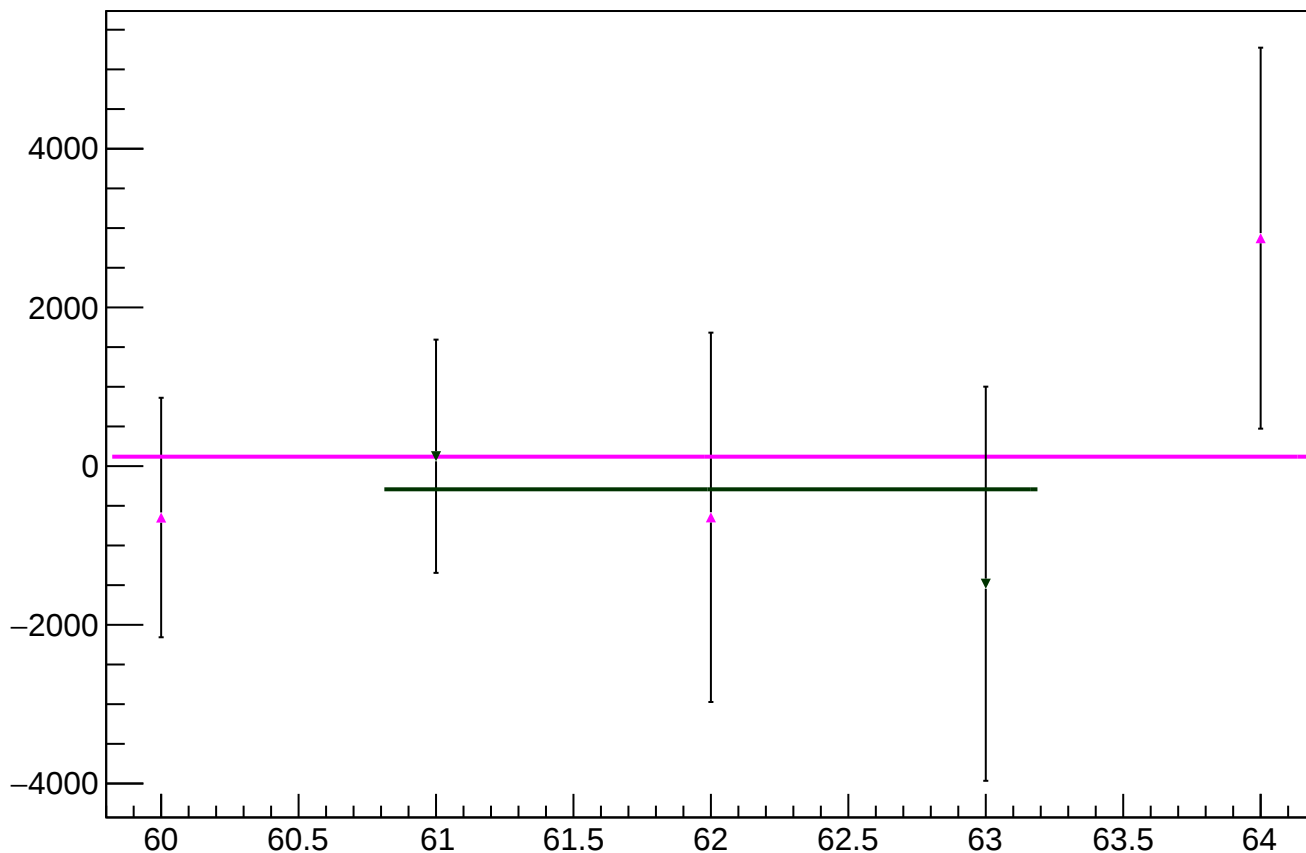
1114.172+/-0.853 χ^2/NDF : 182632.4/1

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

1296.564+/-0.762 χ^2/NDF : 151730.5/2

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

asym_atl_avg_mean vs slug



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

Left Out: -292.119+/-1264.832 χ^2/NDF : 0.3/1

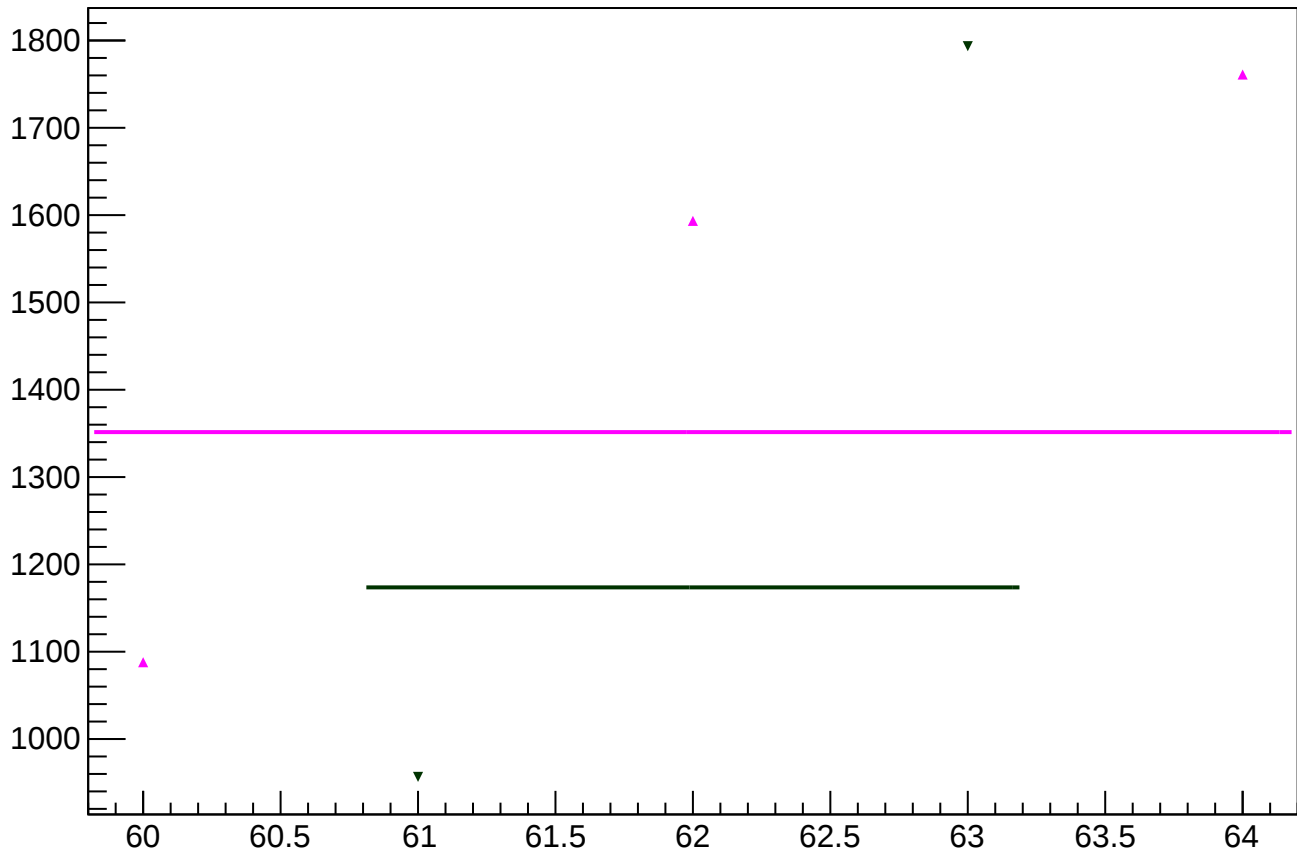
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-292.119+/-1264.832 χ^2/NDF : 0.3/1

119.142+/-1119.993 χ^2/NDF : 1.7/2

asym_atl_avg_rms vs slug



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

Left Out: 1173.661+/-0.894 χ^2/NDF :168166.2/1

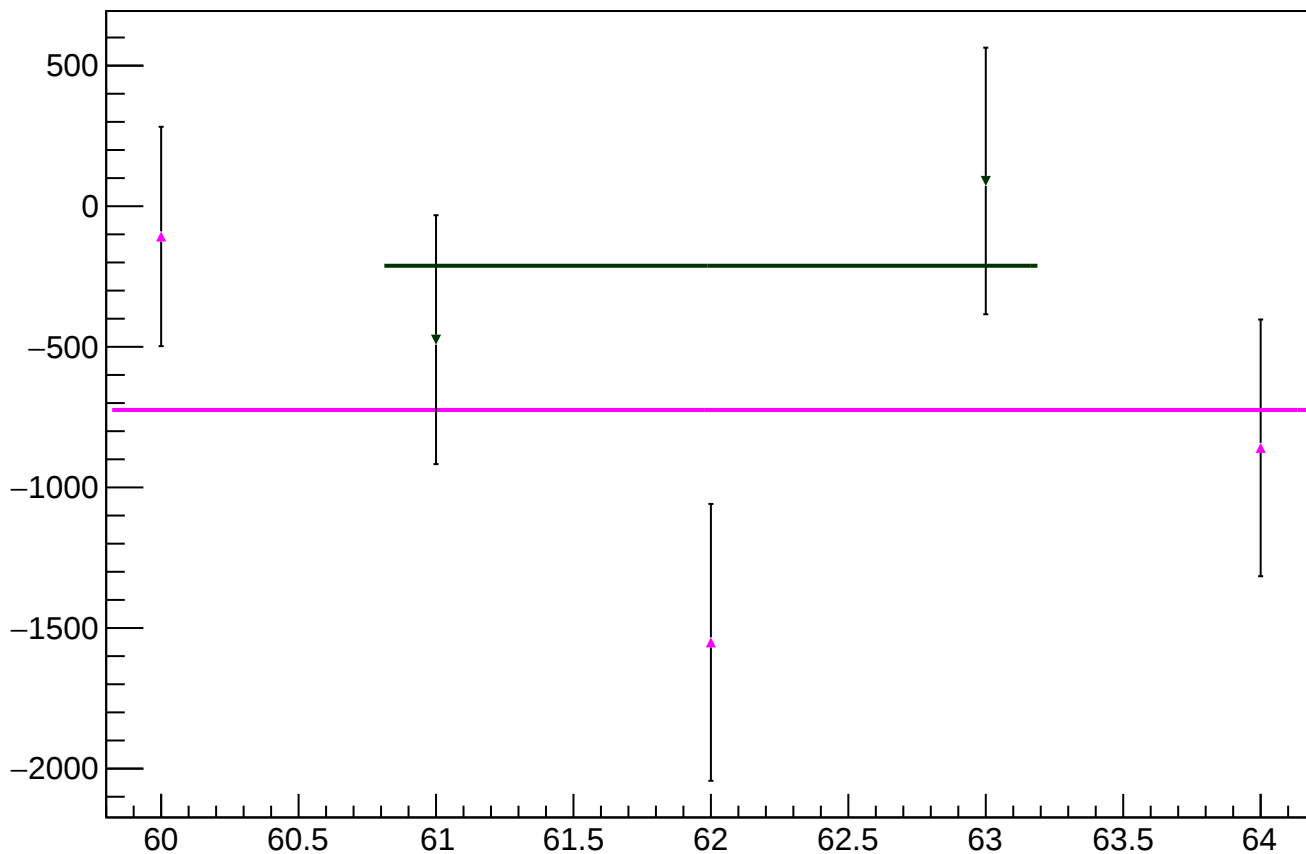
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1173.661+/-0.894 χ^2/NDF : 168166.2/1

1351.493+/-0.792 χ^2/NDF : 140799.9/2

reg_asym_atl_dd_mean vs slug



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

Left Out: -211.676+/-323.523 χ^2/NDF : 0.8/1

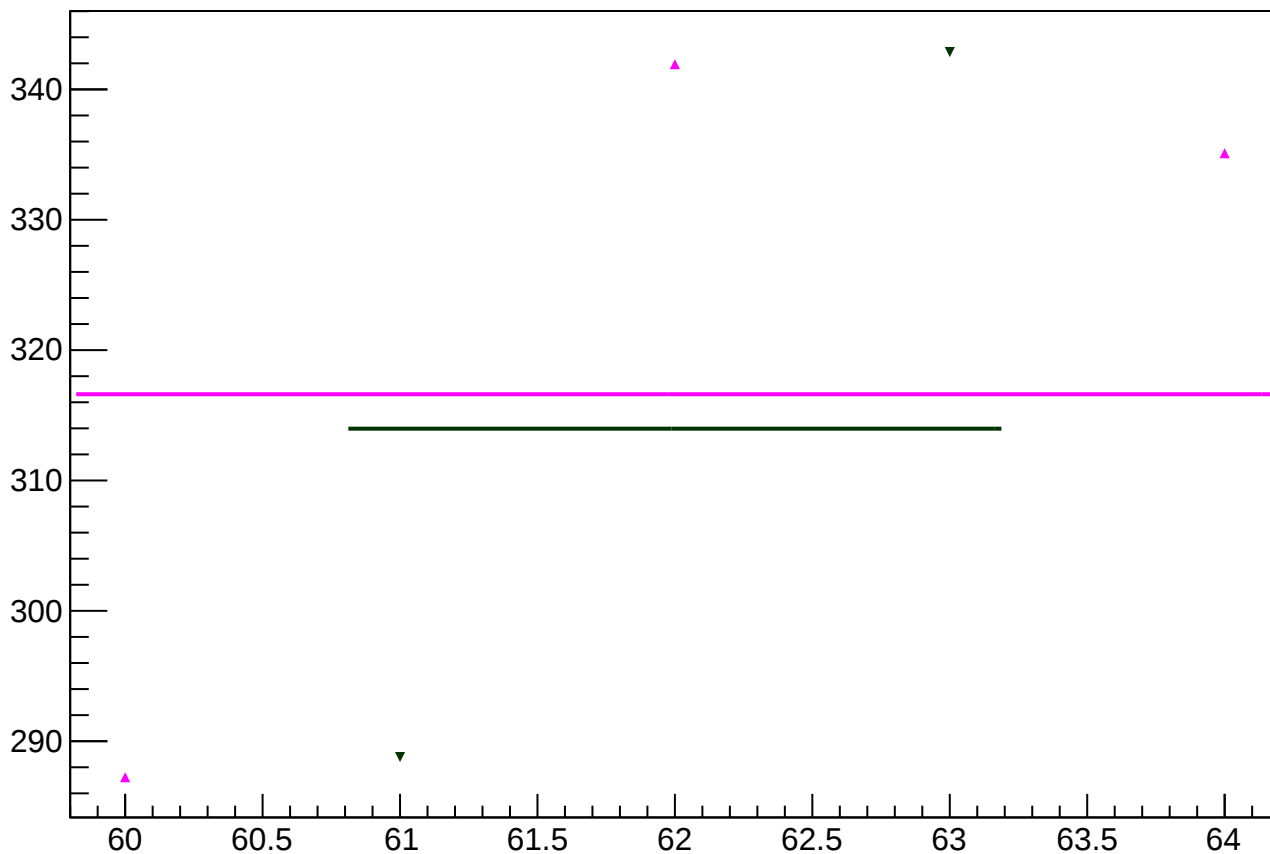
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-211.676+/-323.523 χ^2/NDF : 0.8/1

-724.514+/-254.014 χ^2/NDF : 5.4/2

reg_asym_atl_dd_rms vs slug



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

Left Out: 313.975+/-0.229 χ^2/NDF : 13906.6/1

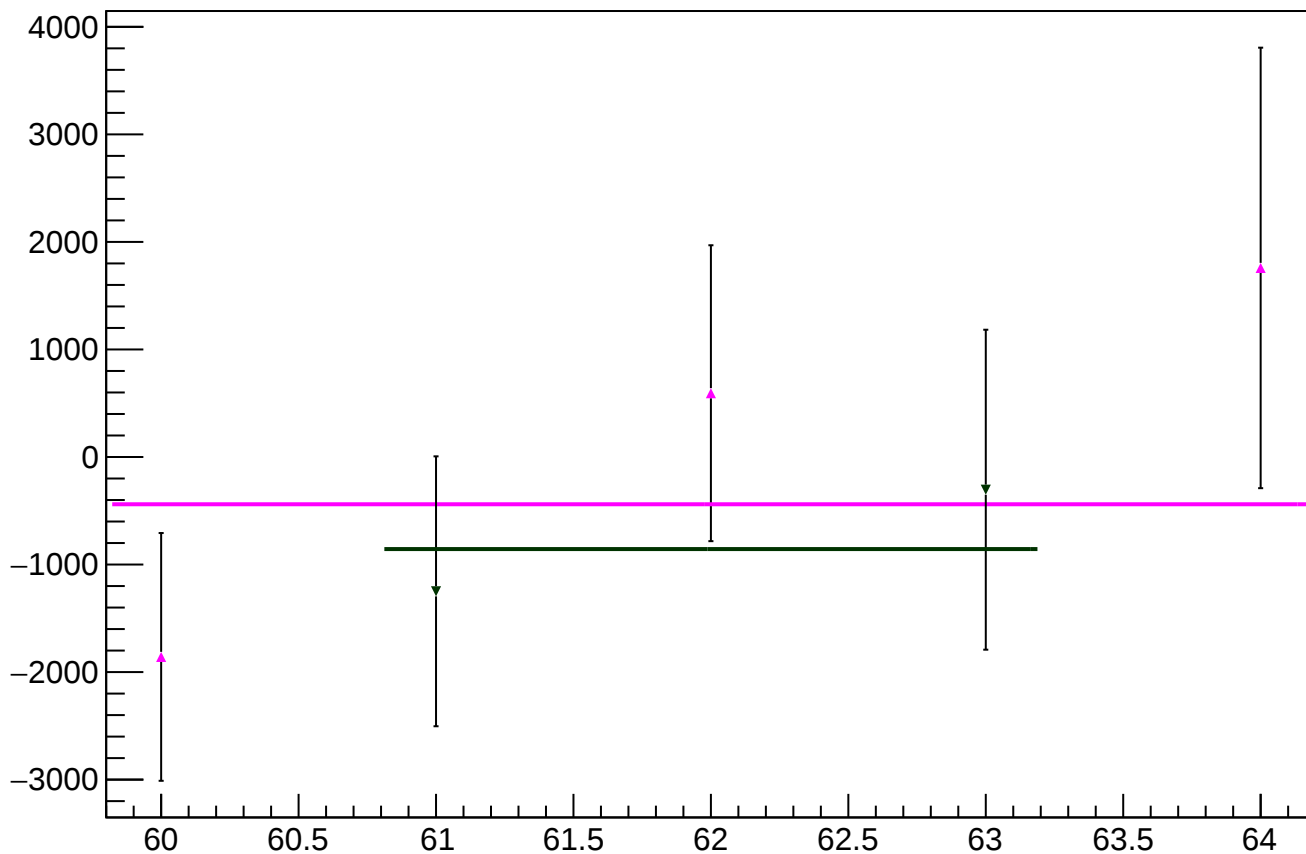
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

313.975+/-0.229 χ^2/NDF : 13906.6/1

316.618+/-0.180 χ^2/NDF : 19919.8/2

asym_atl_dd_correction_mean vs slug



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

Left Out: -856.117+/-959.211 χ^2/NDF : 0.2/1

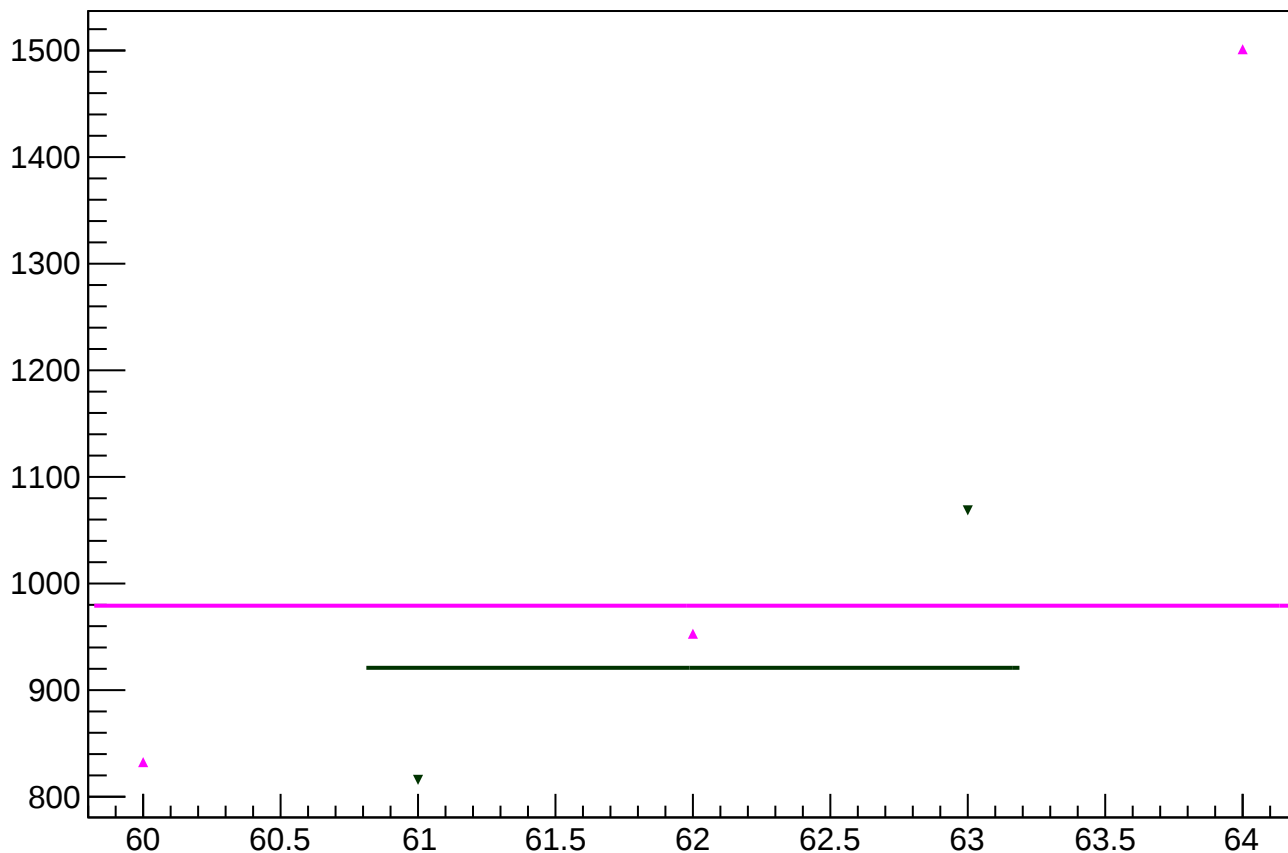
-856.117+/-959.211 χ^2/NDF : 0.2/1

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

-439.517+/-811.047 χ^2/NDF : 3.2/2

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

asym_atl_dd_correction_rms vs slug



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

Left Out: 920.935+/-0.678 χ^2 /NDF: 33741.2/1

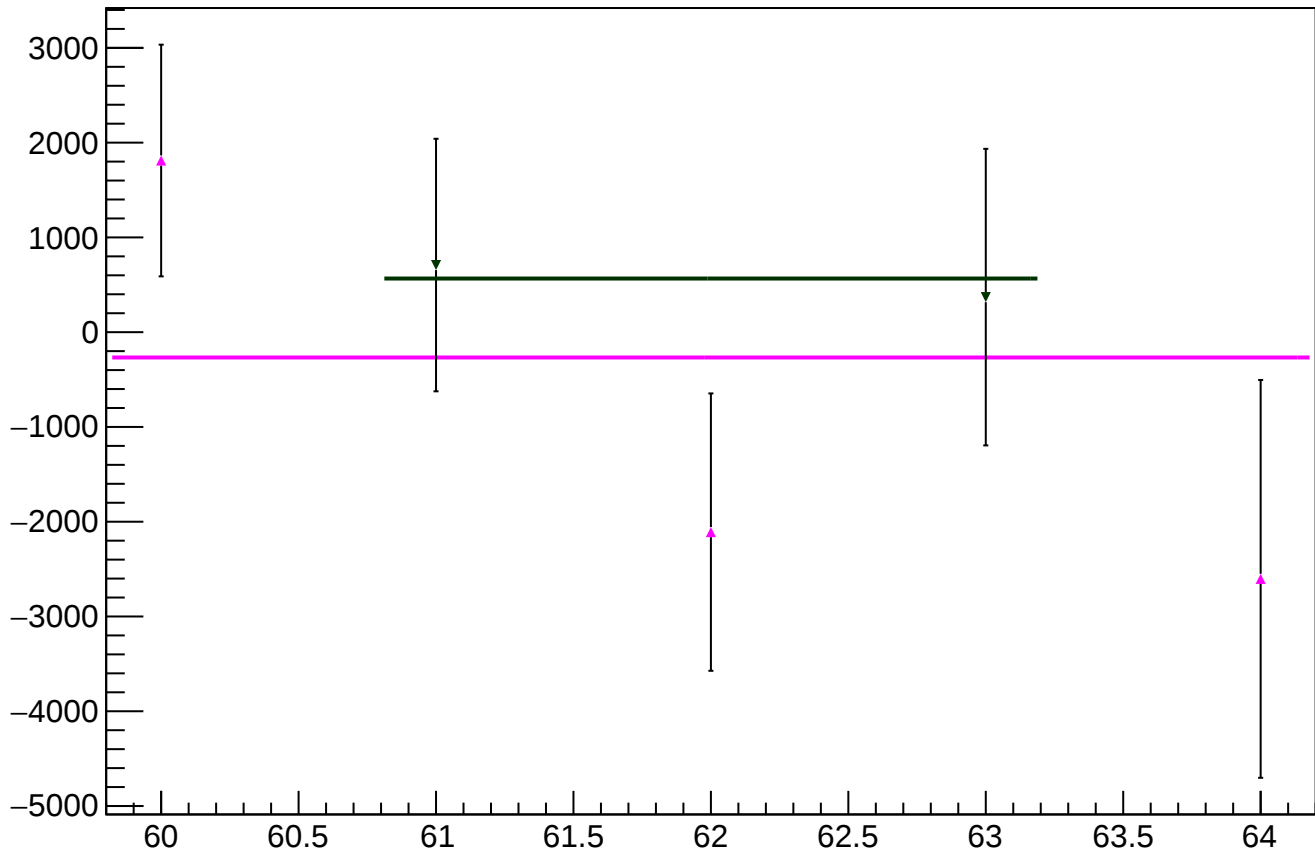
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

920.935+/-0.678 χ^2 /NDF: 33741.2/1

979.205+/-0.573 χ^2 /NDF: 163088.0/2

asym_atl_dd_mean vs slug



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

Left Out: 566.105+/-1014.401 χ^2/NDF : 0.0/1

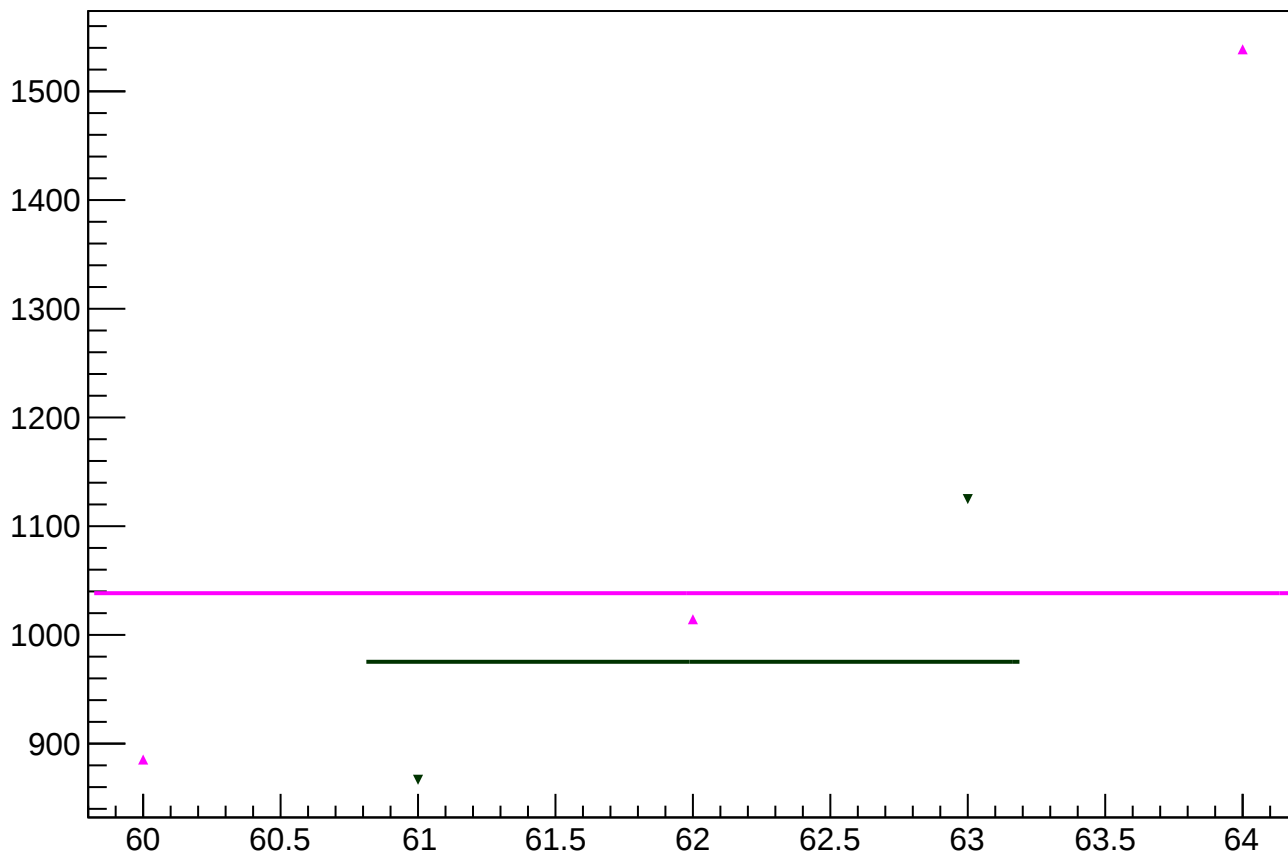
566.105+/-1014.401 χ^2/NDF : 0.0/1

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

-266.952+/-856.545 χ^2/NDF : 5.7/2

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

asym_atl_dd_rms vs slug



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

Left Out: 975.275+/-0.717 χ^2/NDF : 31566.7/1

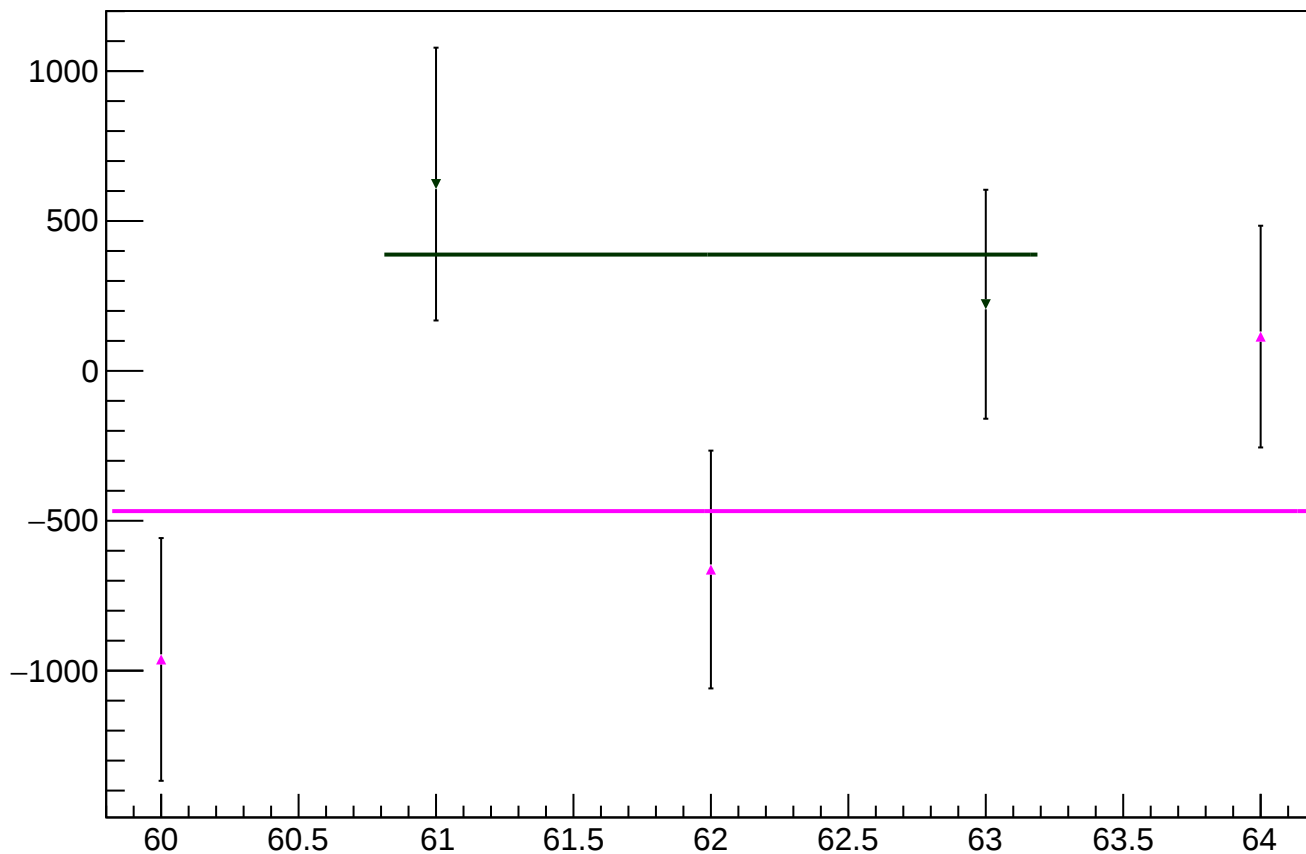
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

975.275+/-0.717 χ^2/NDF : 31566.7/1

1038.378+/-0.606 χ^2/NDF : 145491.4/2

reg_asym_atr_avg_mean vs slug



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

Left Out: 387.975+/-292.514 χ^2 /NDF: 0.5/1

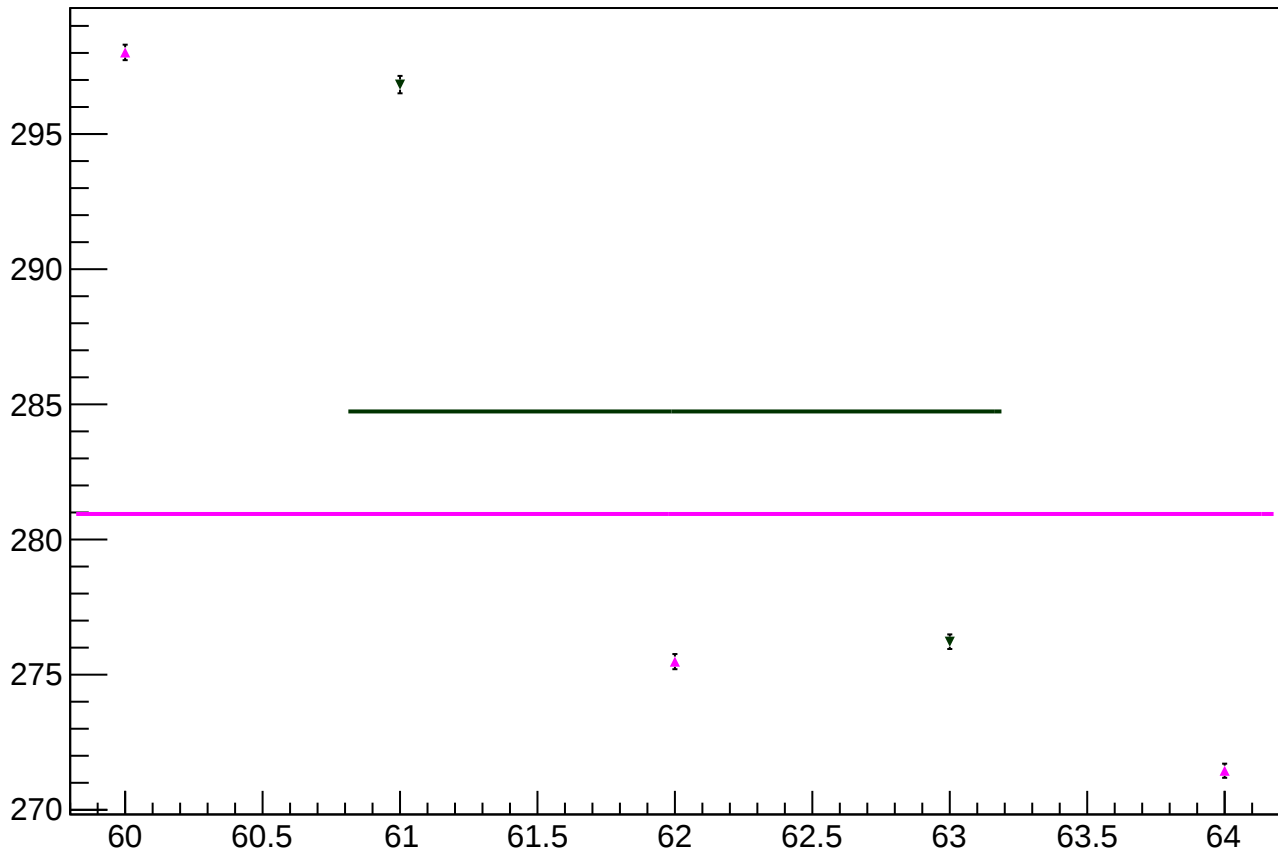
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

387.975+/-292.514 χ^2 /NDF: 0.5/1

-467.769+/-224.904 χ^2 /NDF: 4.2/2

reg_asym_atr_avg_rms vs slug



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

Left Out: 284.737+/-0.207 χ^2/NDF : 2407.2/1

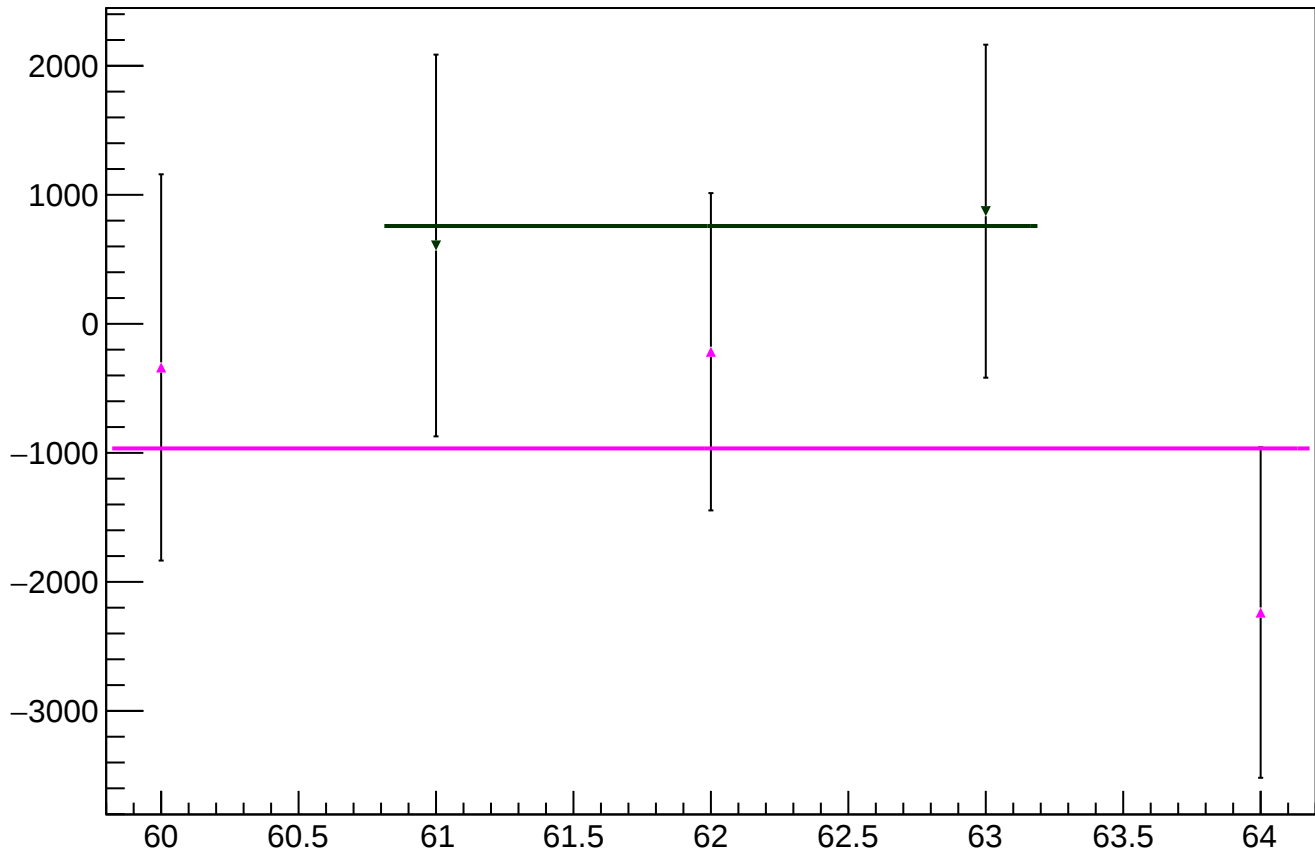
284.737+/-0.207 χ^2/NDF : 2407.2/1

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

280.945+/-0.159 χ^2/NDF : 5256.1/2

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

asym_atr_avg_correction_mean vs slug



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

Left Out: 758.334+/-972.538 χ^2/NDF : 0.0/1

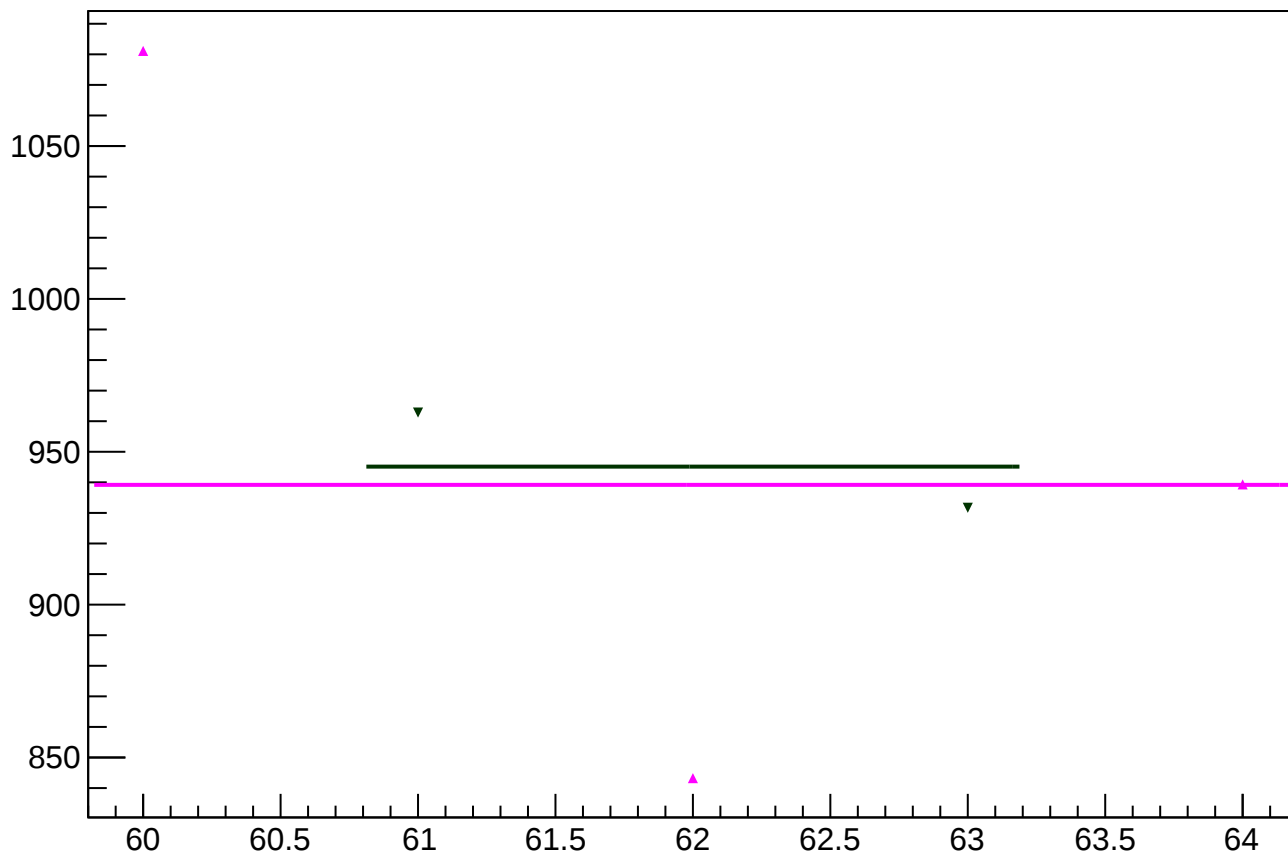
758.334+/-972.538 χ^2/NDF : 0.0/1

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

-965.618+/-763.091 χ^2/NDF : 1.5/2

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

asym_atr_avg_correction_rms vs slug



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

Left Out: 945.143+/-0.688 χ^2/NDF : 503.2/1

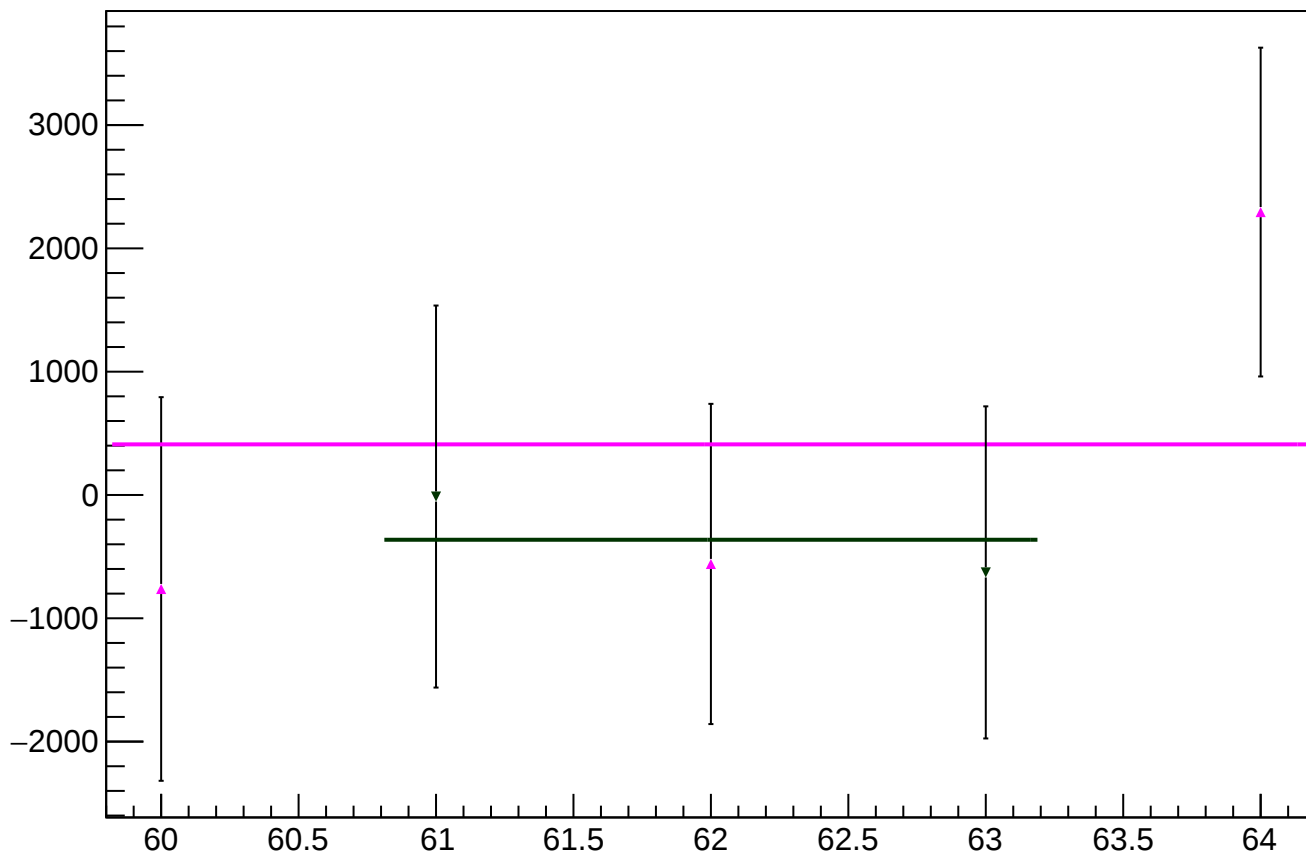
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

945.143+/-0.688 χ^2/NDF : 503.2/1

939.176+/-0.540 χ^2/NDF : 30153.1/2

asym_atr_avg_mean vs slug



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

Left Out: -363.132+/-1016.349 χ^2/NDF : 0.0/1

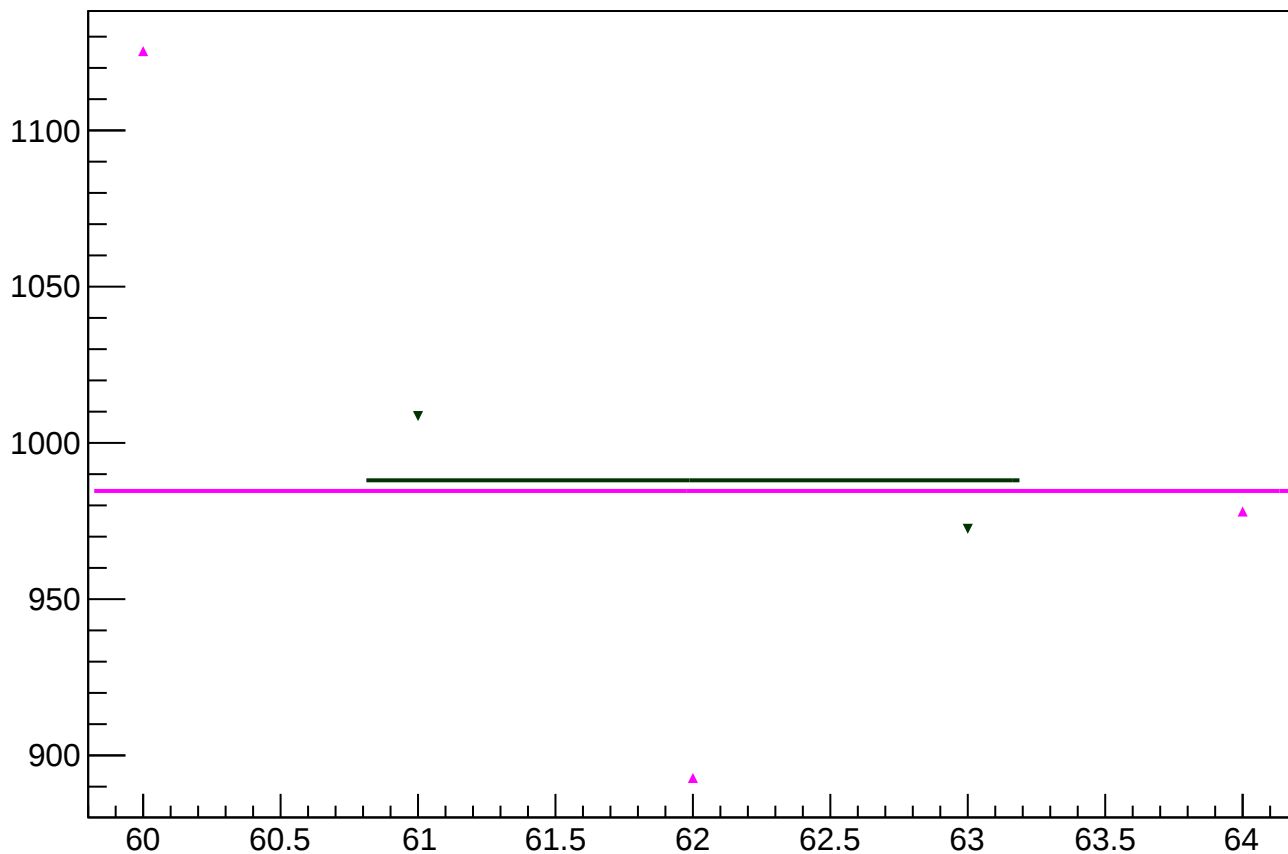
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-363.132+/-1016.349 χ^2/NDF : 0.1/1

410.467+/-798.397 χ^2/NDF : 3.1/2

asym_atr_avg_rms vs slug



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

Left Out: 988.034+/-0.719 χ^2/NDF : 617.7/1

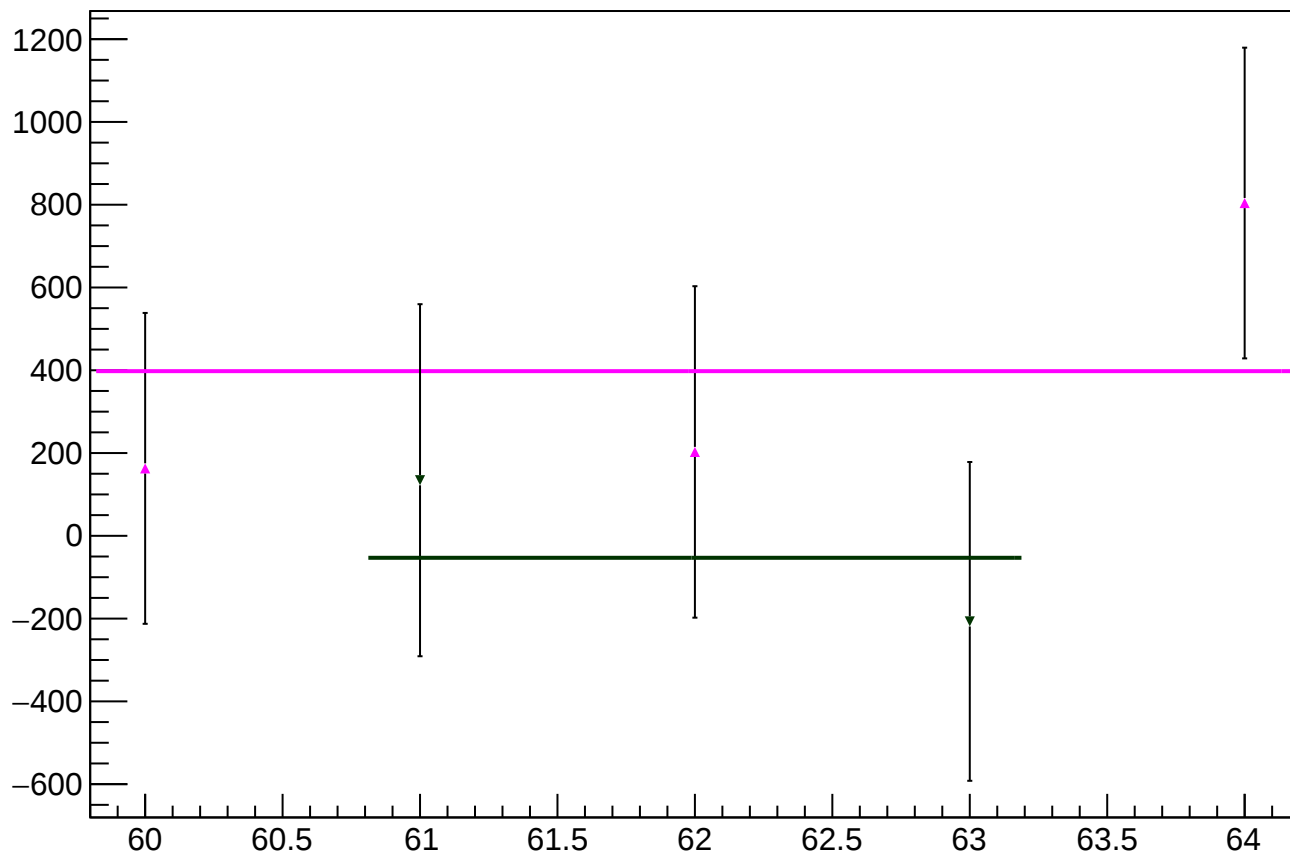
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

988.034+/-0.719 χ^2/NDF : 617.7/1

984.626+/-0.565 χ^2/NDF : 26423.0/2

reg_asym_atr_dd_mean vs slug



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

Left Out: -53.082+/-285.481 χ^2/NDF : 0.4/1

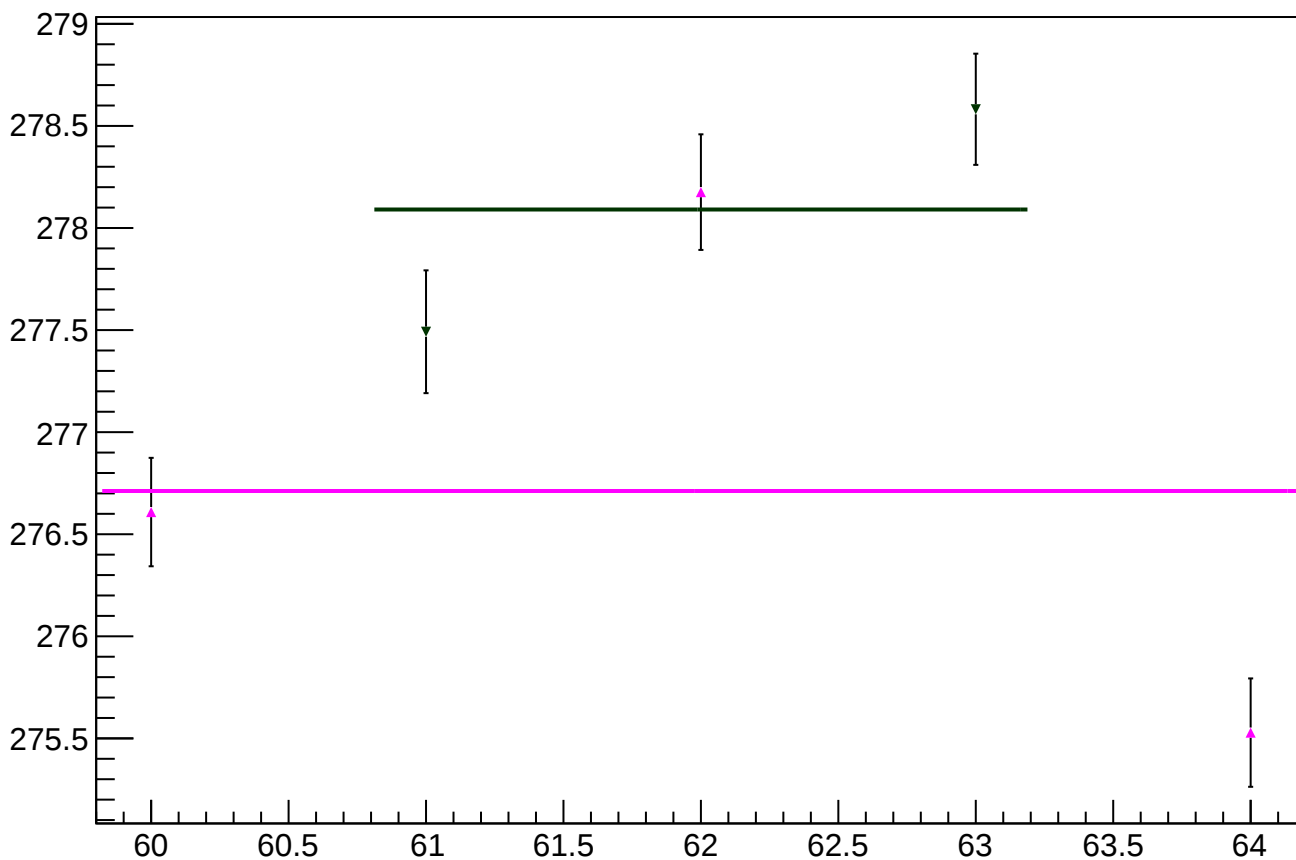
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-53.082+/-285.481 χ^2/NDF : 0.4/1

397.863+/-221.276 χ^2/NDF : 1.8/2

reg_asym_atr_dd_rms vs slug



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

Left Out: 278.091+/-0.202 χ^2/NDF : 7.2/1

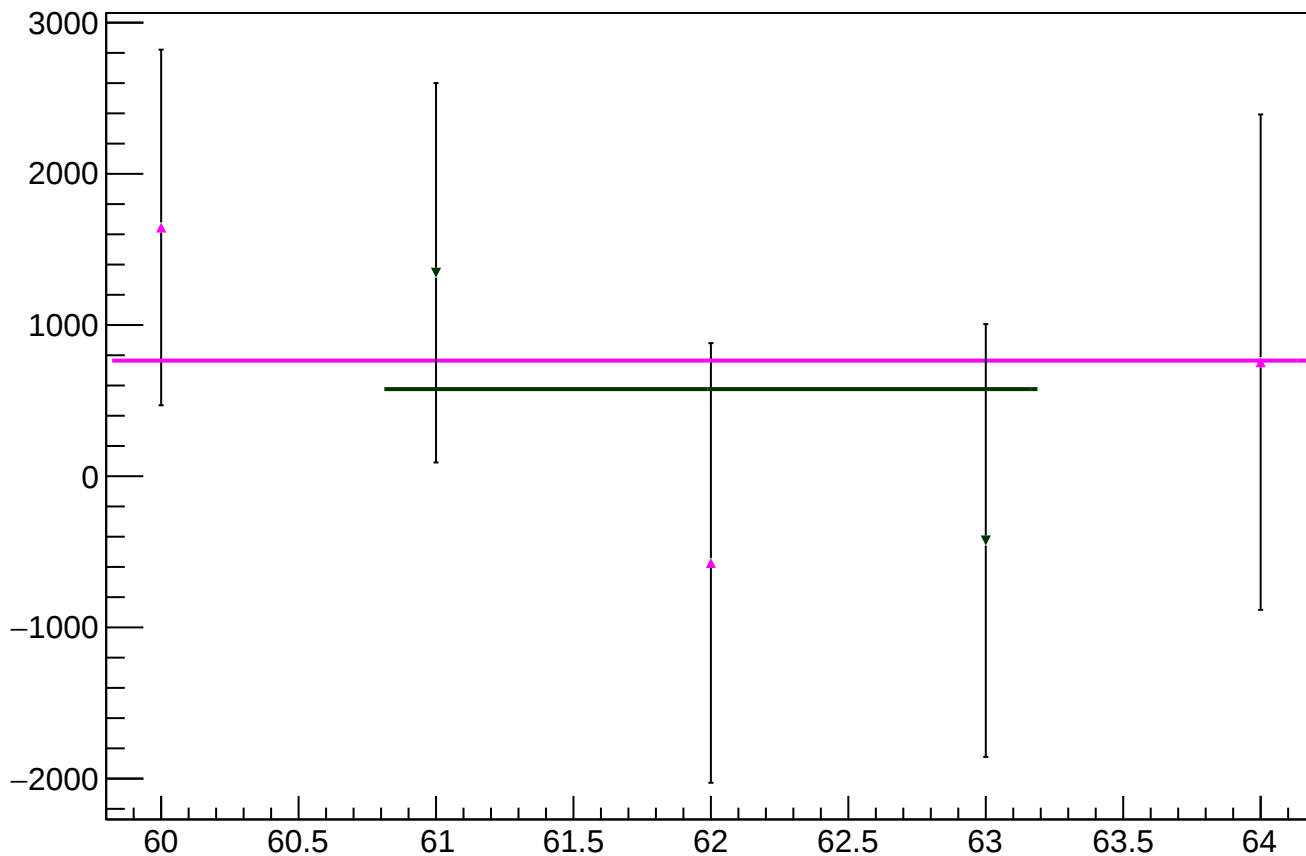
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

278.091+/-0.202 χ^2/NDF : 7.2/1

276.712+/-0.156 χ^2/NDF : 46.8/2

asym_atr_dd_correction_mean vs slug



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

Left Out: 576.188+/-943.524 χ^2/NDF : 0.9/1

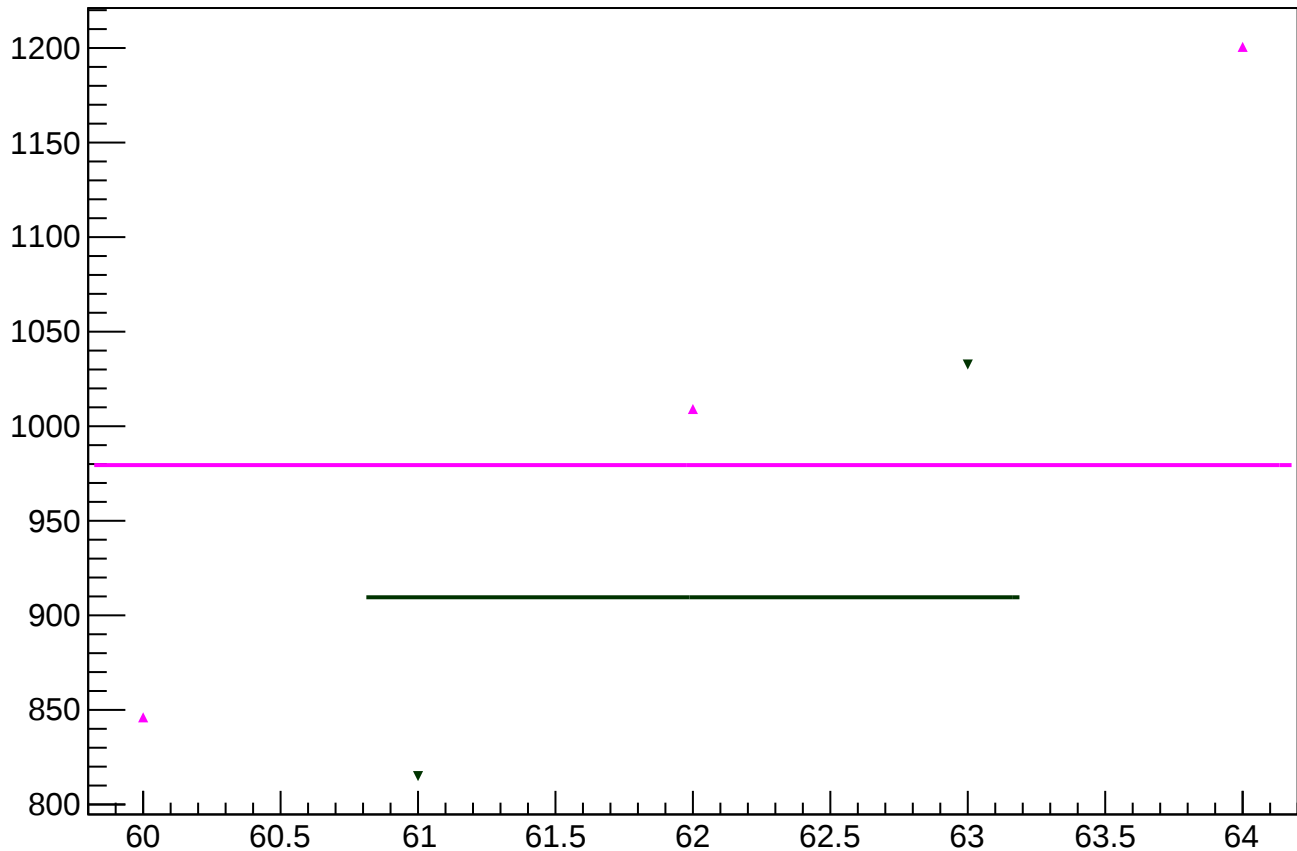
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 764.575+/-798.453 χ^2/NDF : 1.4/2

576.188+/-943.524 χ^2/NDF : 0.9/1

764.575+/-798.453 χ^2/NDF : 1.4/2

asym_atr_dd_correction_rms vs slug



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

Left Out: 909.554+/-0.667 χ^2/NDF : 26148.3/1

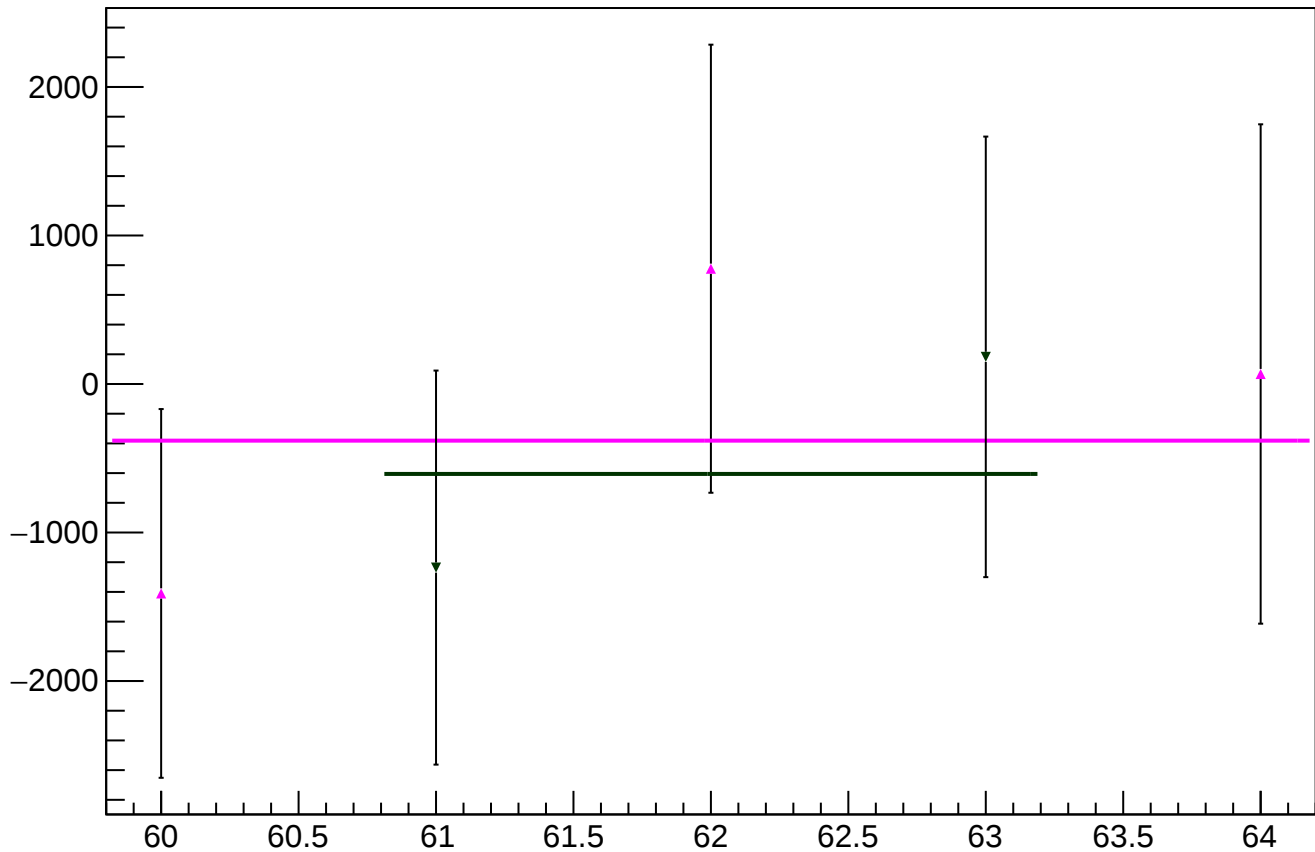
909.554+/-0.667 χ^2/NDF : 26148.3/1

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

979.451+/-0.565 χ^2/NDF : 62998.2/2

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

asym_atr_dd_mean vs slug



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

Left Out: -605.575+/-988.853 χ^2/NDF : 0.5/1

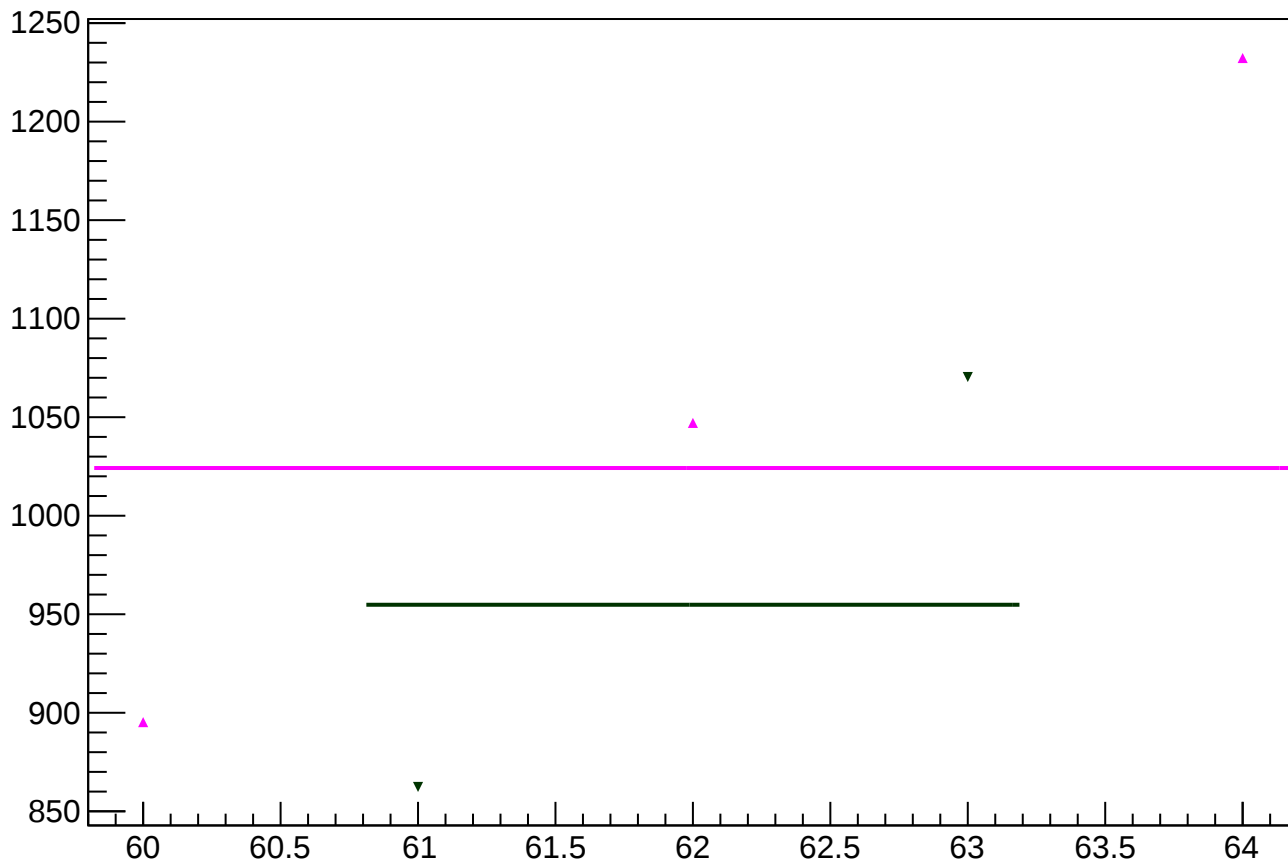
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-605.575+/-988.853 χ^2/NDF : 0.5/1

-381.406+/-832.765 χ^2/NDF : 1.3/2

asym_atr_dd_rms vs slug



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

Left Out: 954.817+/-0.699 χ^2/NDF : 21856.6/1

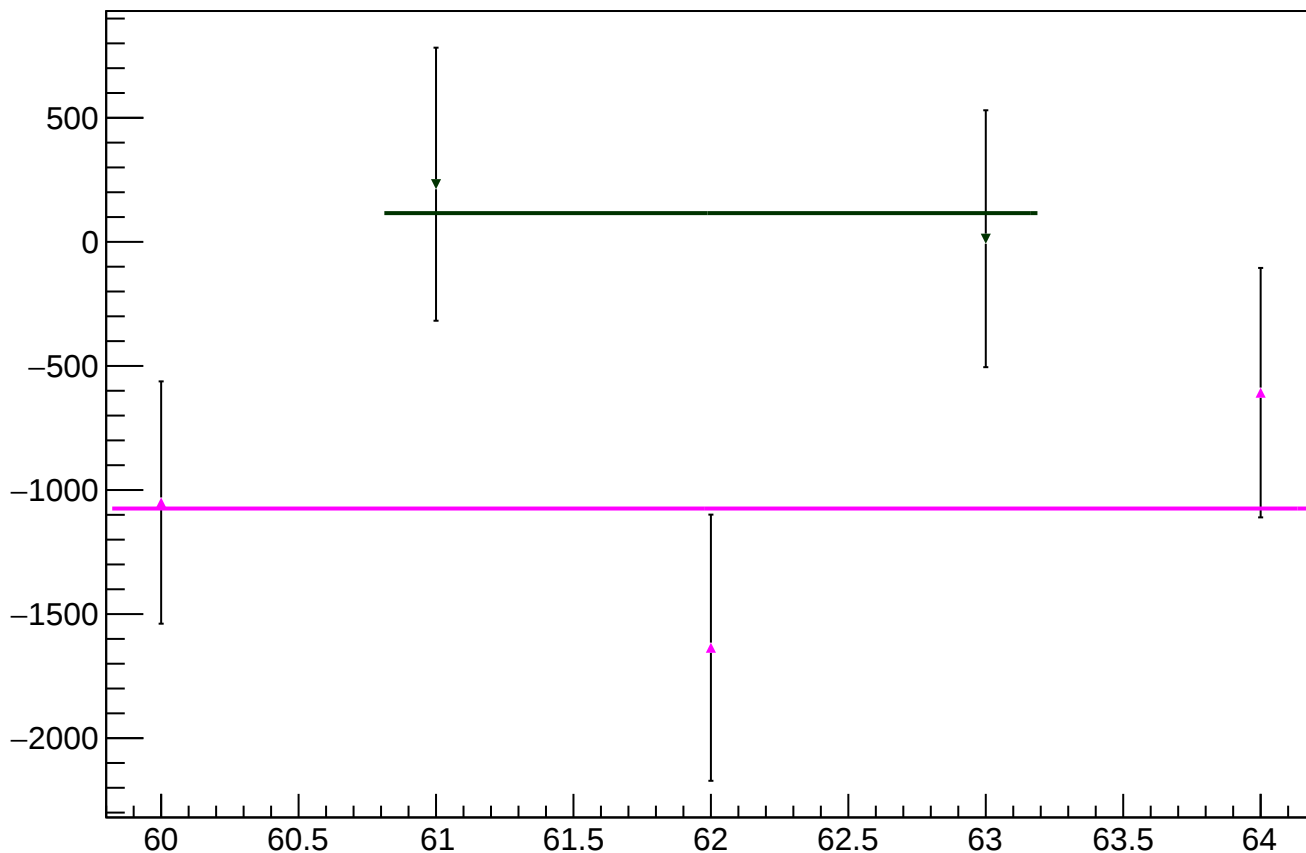
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

954.817+/-0.699 χ^2/NDF : 21856.6/1

1024.214+/-0.589 χ^2/NDF : 52672.0/2

reg_asym_at1_avg_mean vs slug



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

Left Out: 115.884+/-377.026 χ^2/NDF : 0.1/1

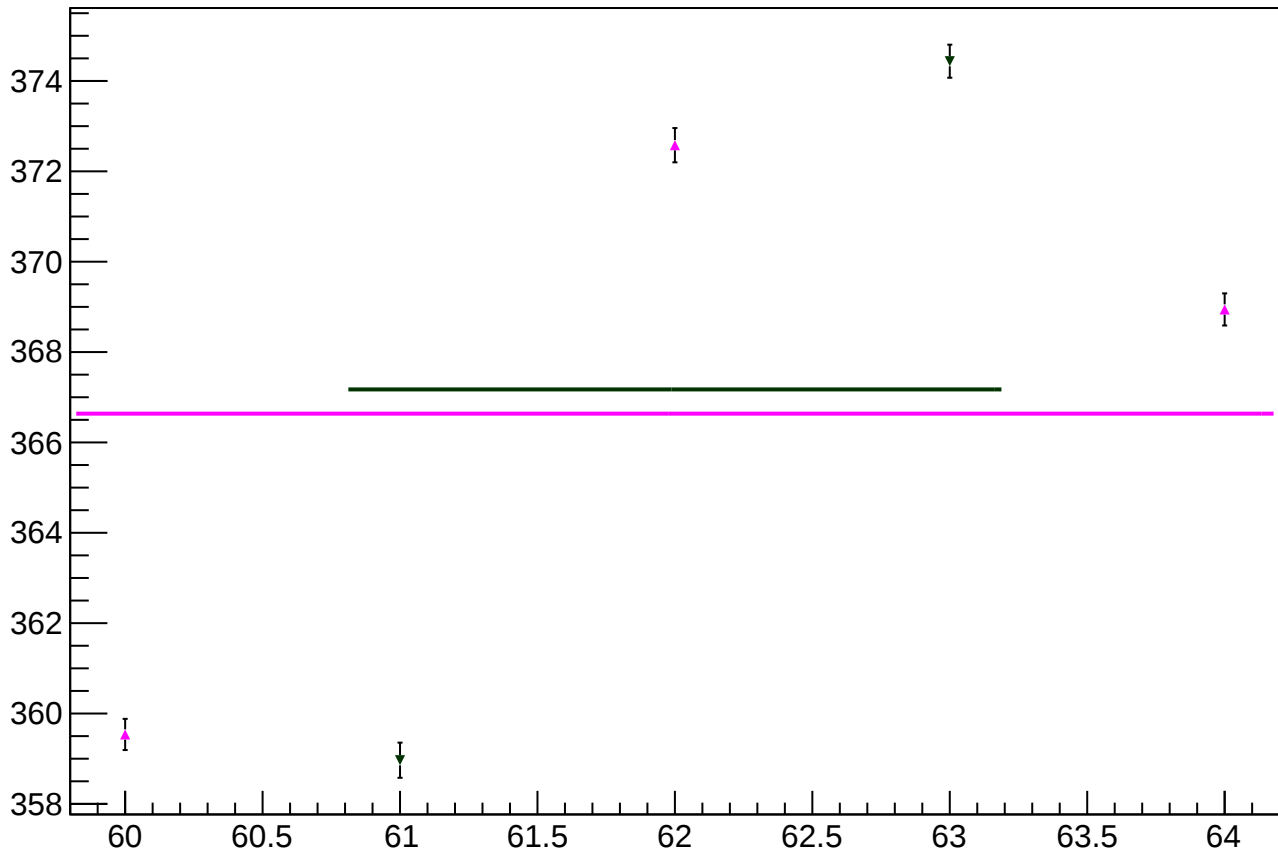
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

115.884+/-377.026 χ^2/NDF : 0.1/1

-1074.617+/-293.243 χ^2/NDF : 2.0/2

reg_asym_at1_avg_rms vs slug



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

Left Out: 367.173+/-0.267 χ^2/NDF : 838.8/1

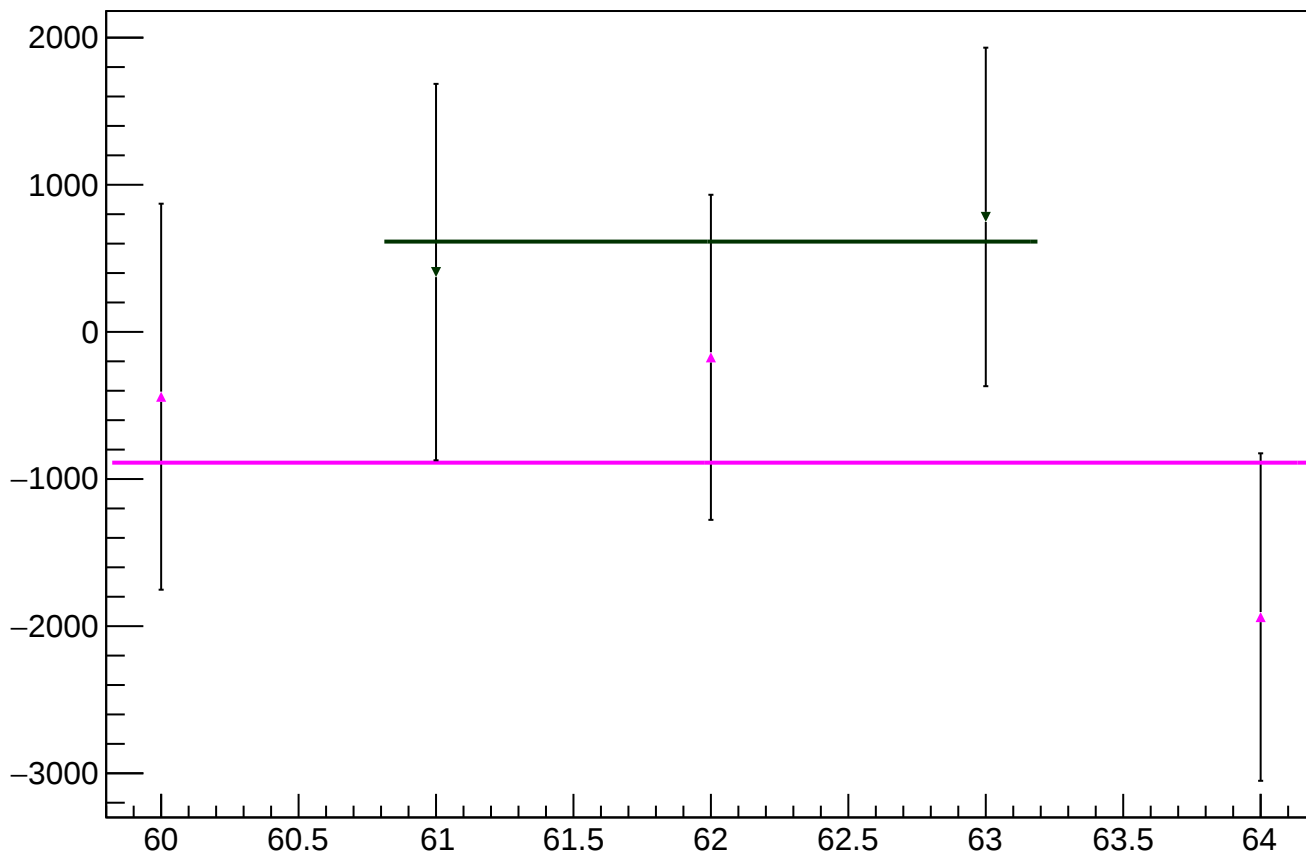
367.173+/-0.267 χ^2/NDF : 838.8/1

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

366.637+/-0.207 χ^2/NDF : 710.5/2

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

asym_at1_avg_correction_mean vs slug



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

Left Out: 613.837 +/- 855.349 χ^2/NDF : 0.0/1

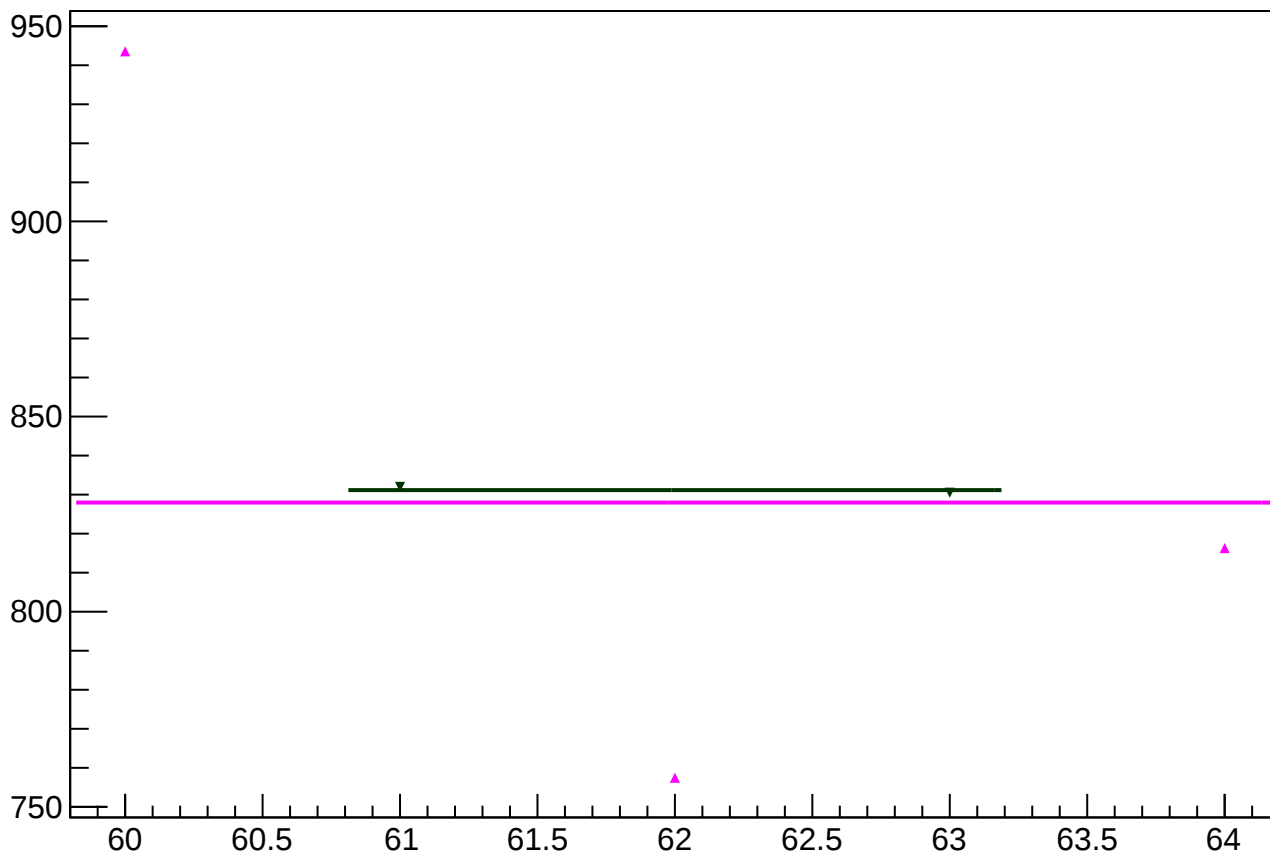
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

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

613.837 +/- 855.349 χ^2/NDF : 0.0/1

-888.784 +/- 672.984 χ^2/NDF : 1.4/2

asym_at1_avg_correction_rms vs slug



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

Left Out: 831.153+/-0.605 χ^2/NDF : 1.5/1

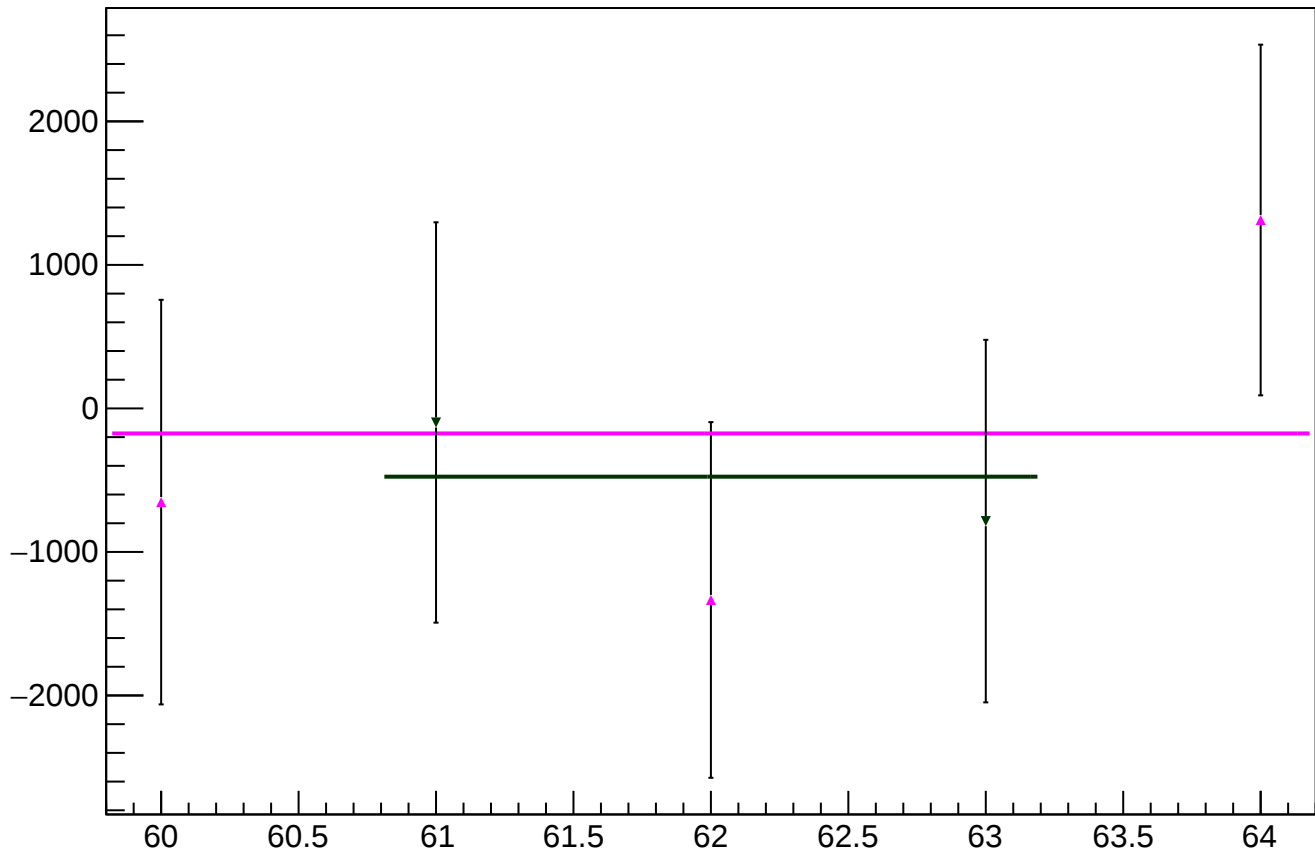
831.153+/-0.605 χ^2/NDF : 1.5/1

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

827.964+/-0.476 χ^2/NDF : 23902.7/2

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

asym_at1_avg_mean vs slug



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

Left Out: -475.572+/-936.168 χ^2/NDF : 0.1/1

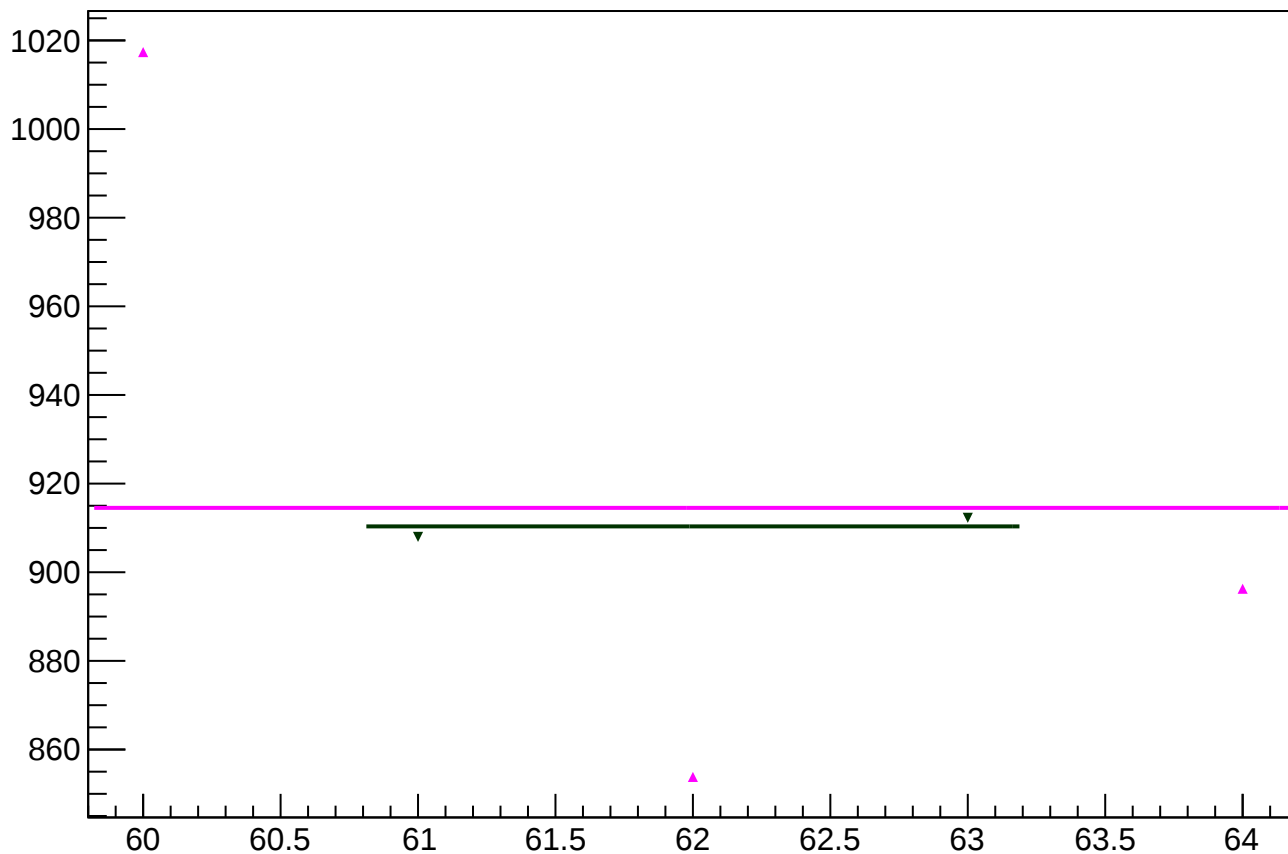
-475.572+/-936.168 χ^2/NDF : 0.1/1

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

-174.365+/-740.291 χ^2/NDF : 2.5/2

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

asym_at1_avg_rms vs slug



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

Left Out: 910.344+/-0.662 χ^2/NDF : 10.5/1

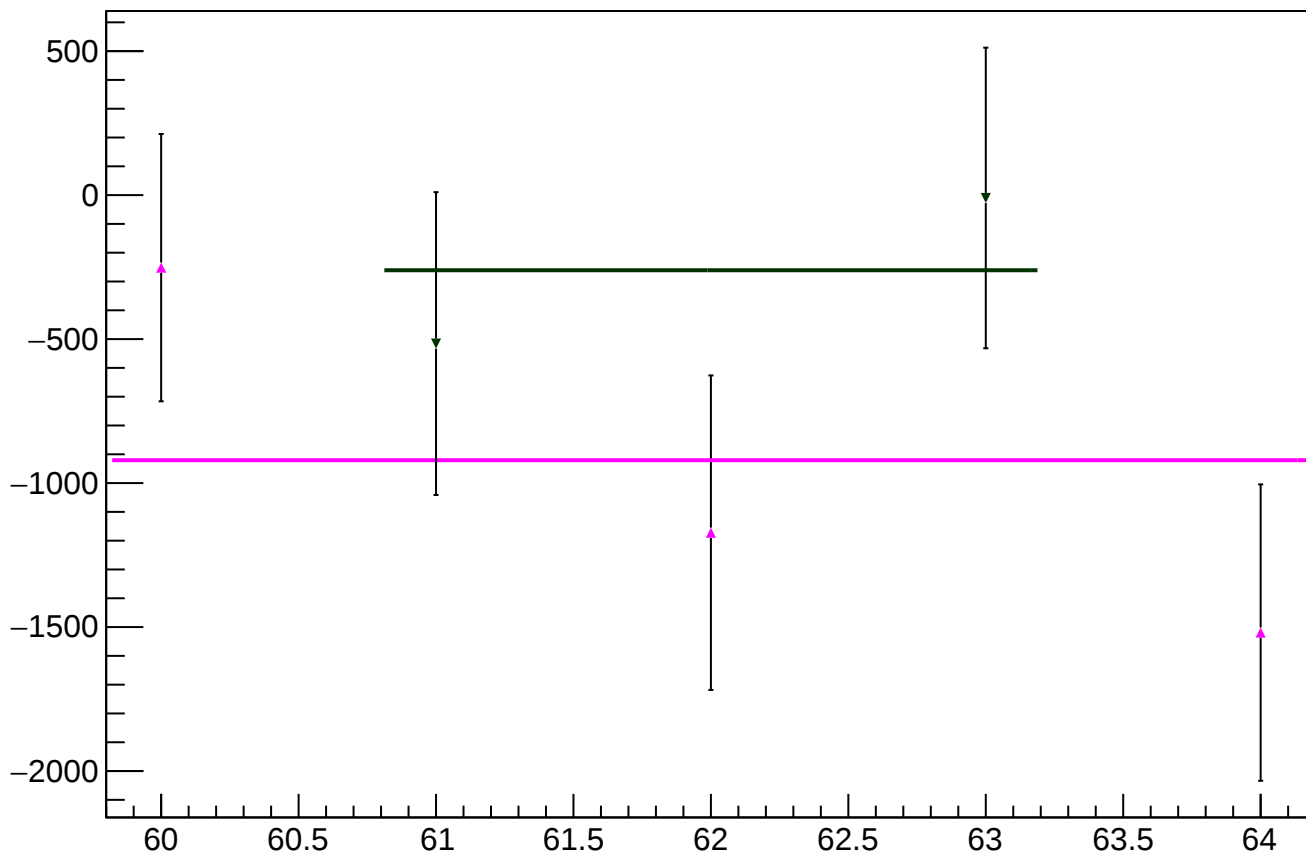
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

910.344+/-0.662 χ^2/NDF : 10.5/1

914.525+/-0.523 χ^2/NDF : 15894.3/2

reg_asym_at1_dd_mean vs slug



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

Left Out: -260.884+/-370.443 χ^2/NDF : 0.5/1

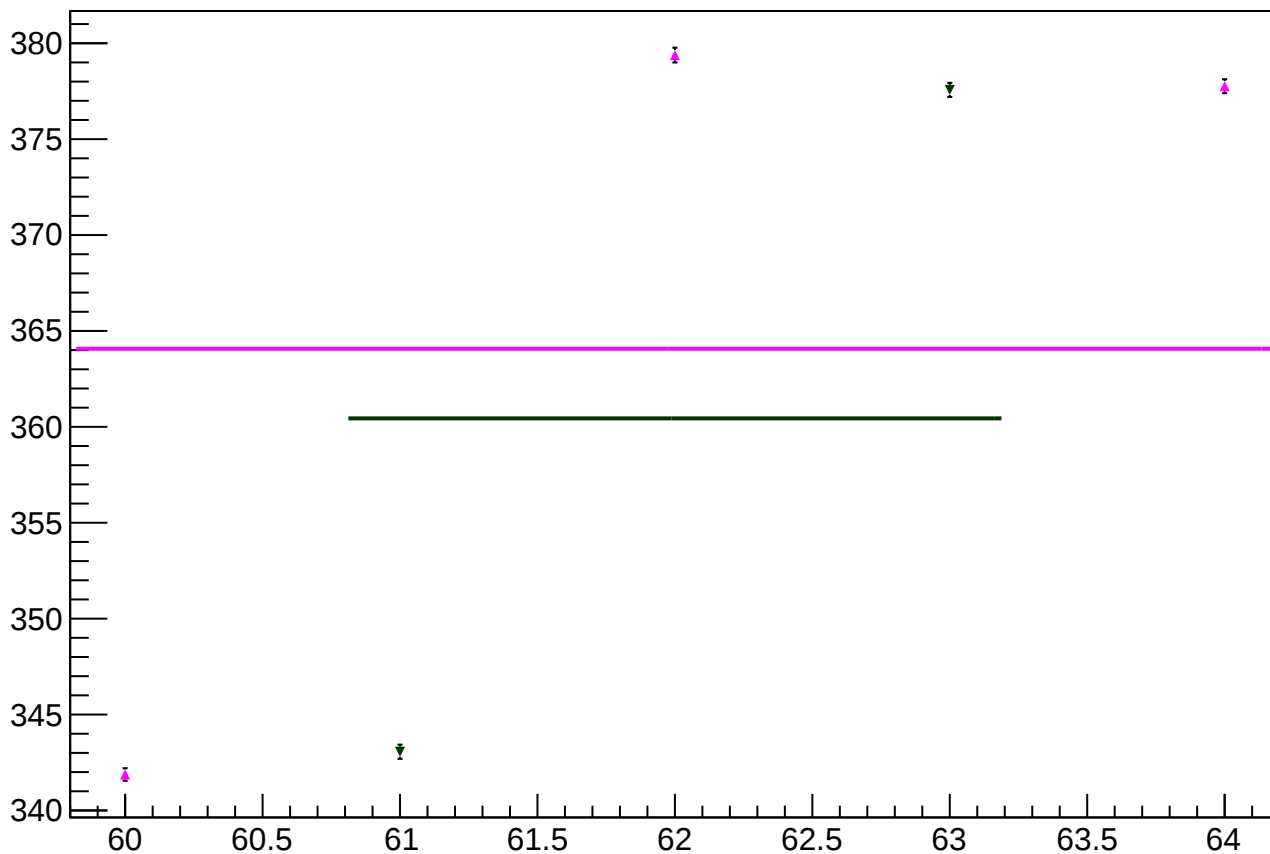
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-260.884+/-370.443 χ^2/NDF : 0.5/1

-920.622+/-291.485 χ^2/NDF : 3.6/2

reg_asym_at1_dd_rms vs slug



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

Left Out: 360.442+/-0.262 χ^2/NDF : 4338.2/1

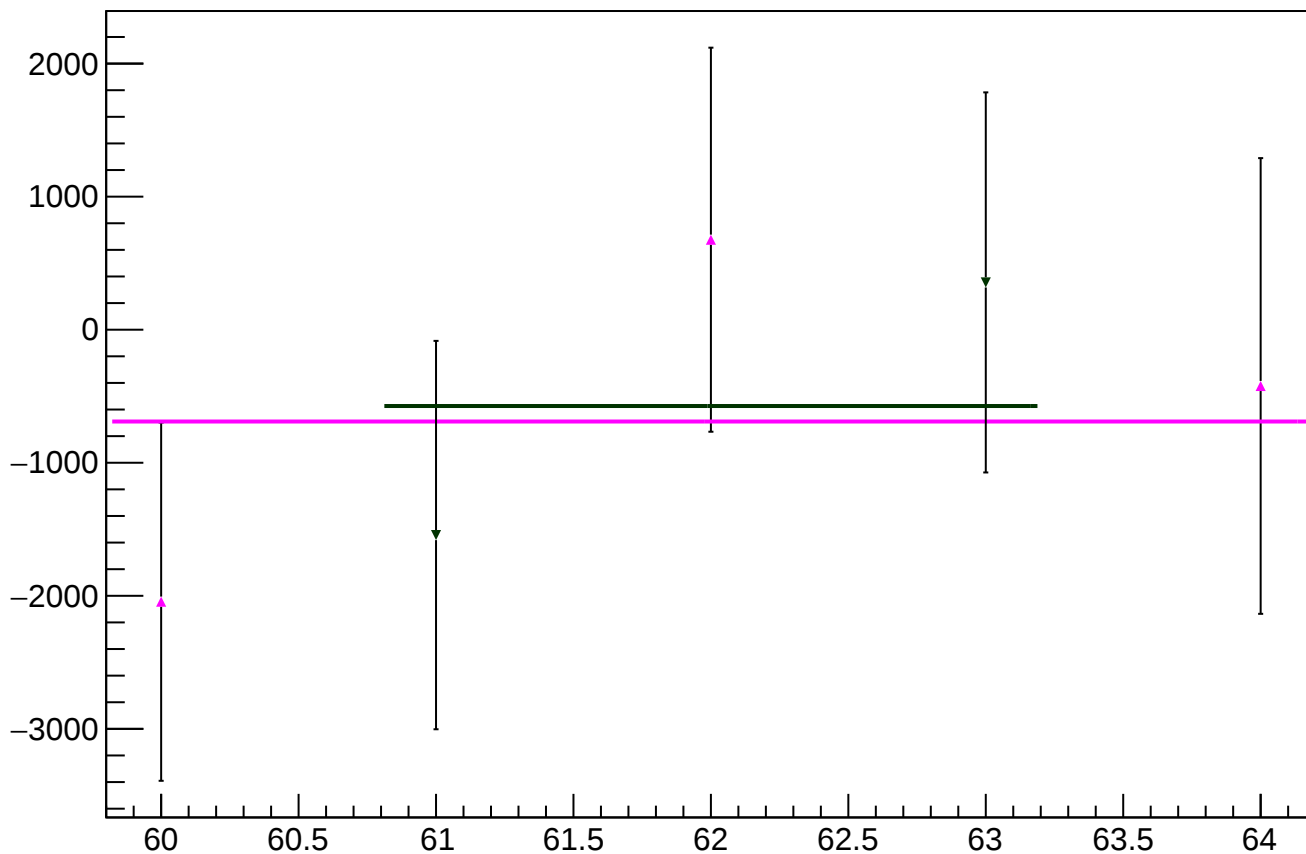
360.442+/-0.262 χ^2/NDF : 4338.2/1

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

364.071+/-0.206 χ^2/NDF : 7561.2/2

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

asym_at1_dd_correction_mean vs slug



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

Left Out: -573.597+/-1020.827 χ^2/NDF : 0.9/1

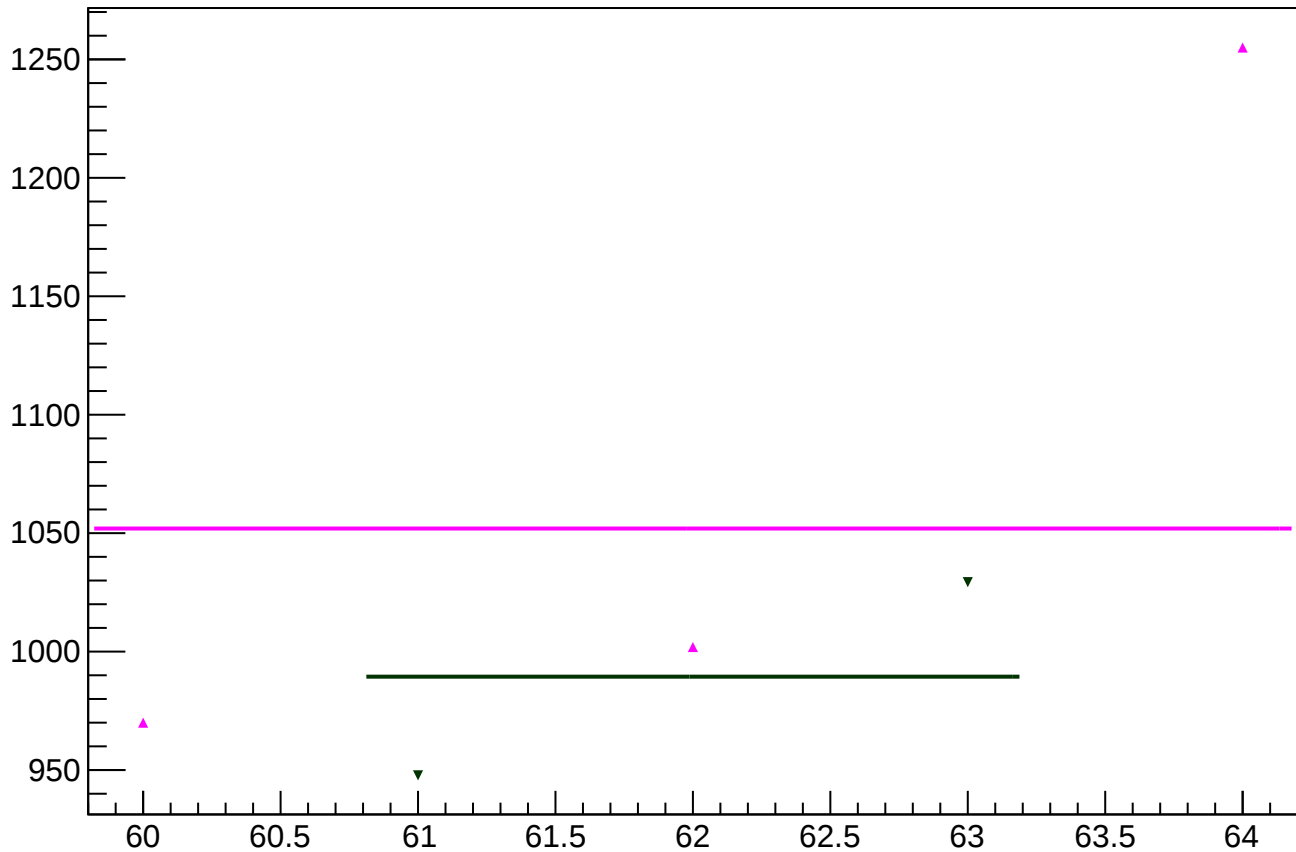
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-573.597+/-1020.827 χ^2/NDF : 0.9/1

-690.053+/-853.510 χ^2/NDF : 1.9/2

asym_at1_dd_correction_rms vs slug



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

Left Out: 989.415+/-0.722 χ^2/NDF : 3190.0/1

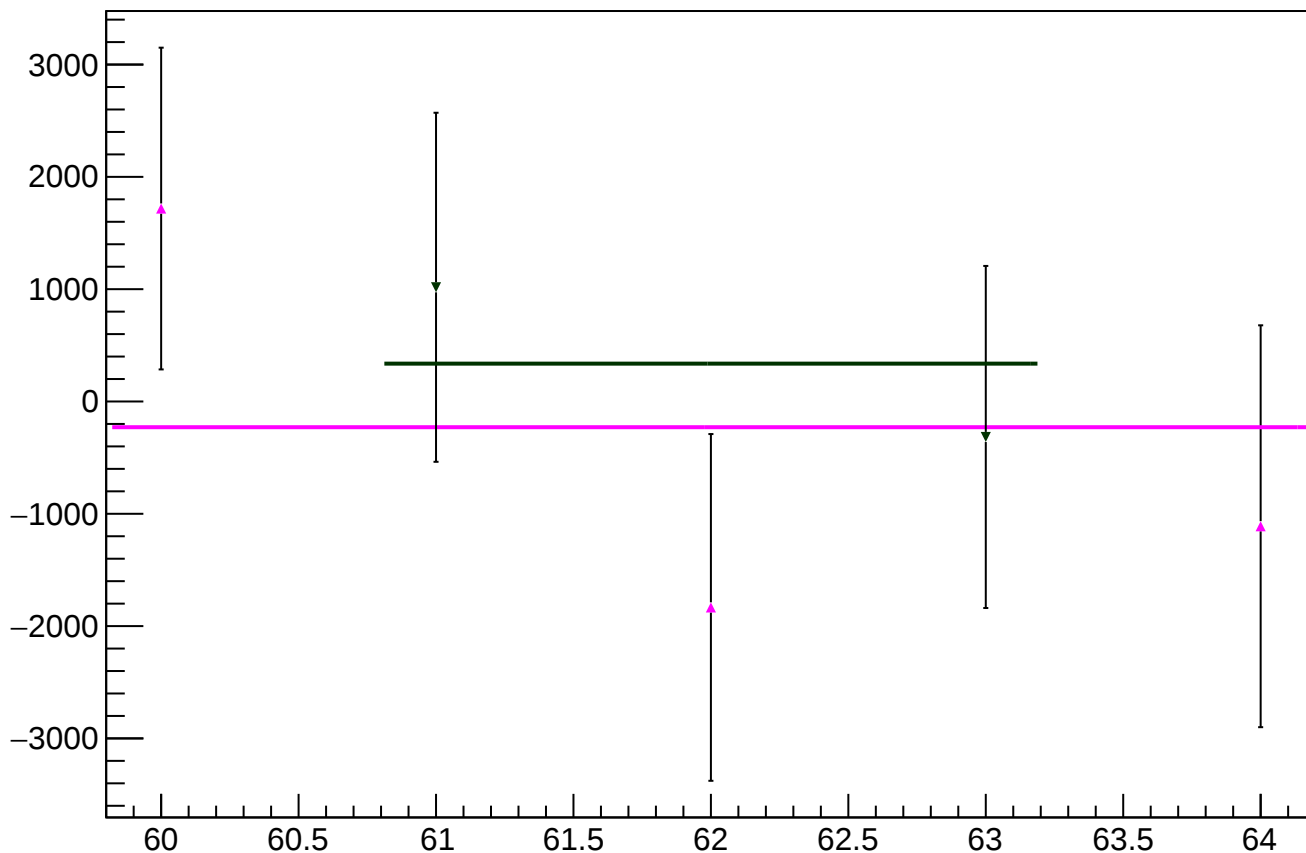
989.415+/-0.722 χ^2/NDF : 3190.0/1

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

1051.954+/-0.604 χ^2/NDF : 37928.3/2

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

asym_at1_dd_mean vs slug



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

Left Out: 336.984+/-1087.689 χ^2/NDF : 0.4/1

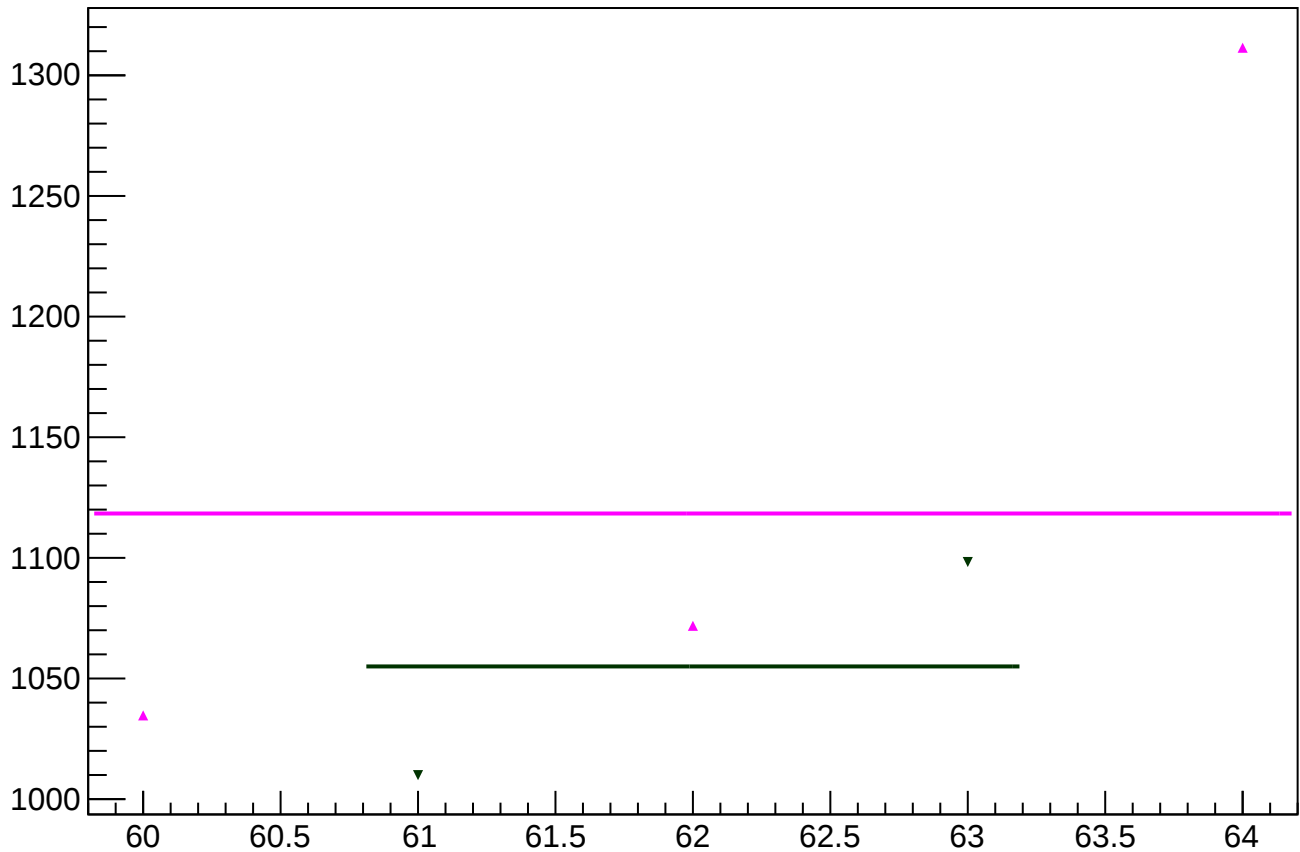
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

336.984+/-1087.689 χ^2/NDF : 0.4/1

-229.050+/-905.596 χ^2/NDF : 3.2/2

asym_at1_dd_rms vs slug



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

Left Out: 1054.999+/-0.769 χ^2/NDF : 3296.6/1

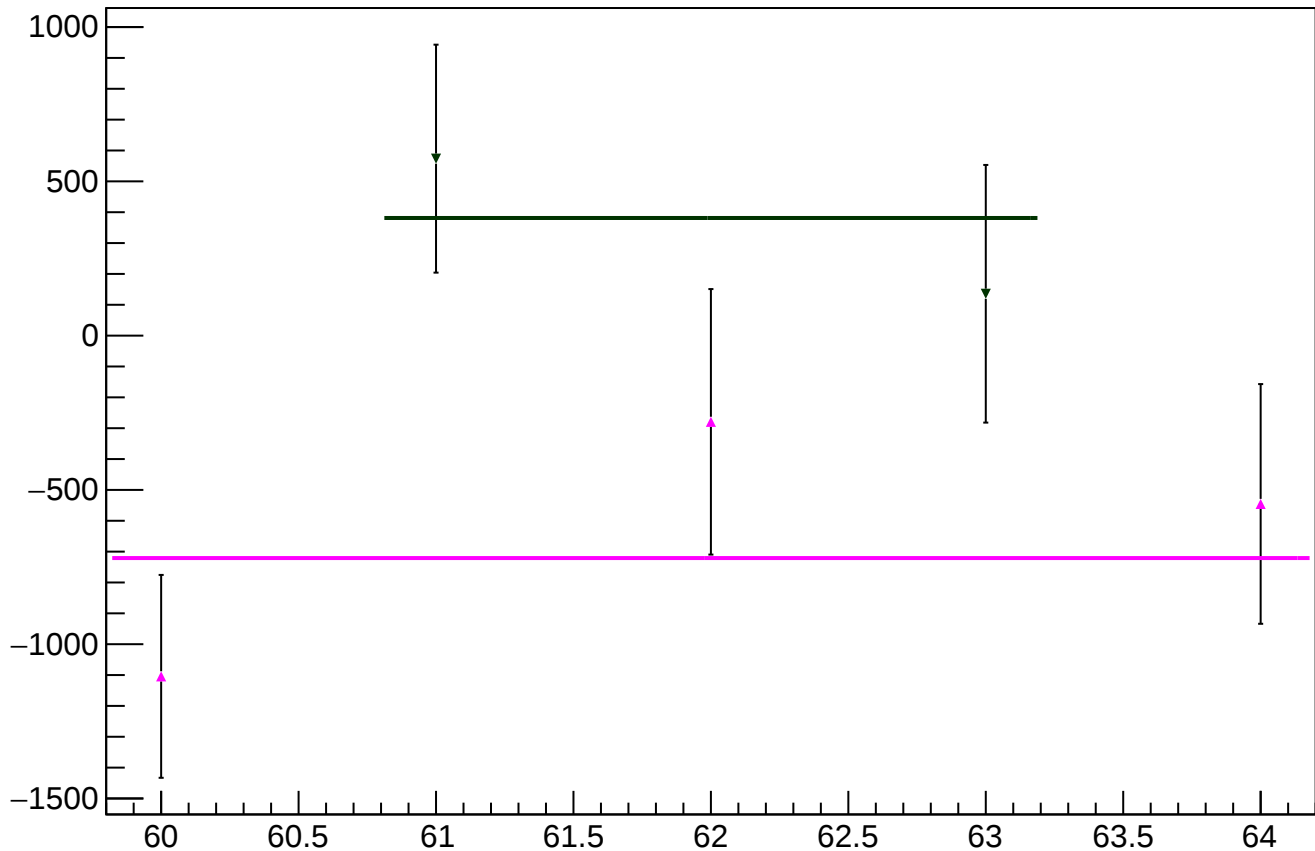
1054.999+/-0.769 χ^2/NDF : 3296.6/1

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

1118.387+/-0.640 χ^2/NDF : 31928.9/2

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

reg_asym_at2_avg_mean vs slug



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

Left Out: 381.291+/-276.658 χ^2/NDF : 0.6/1

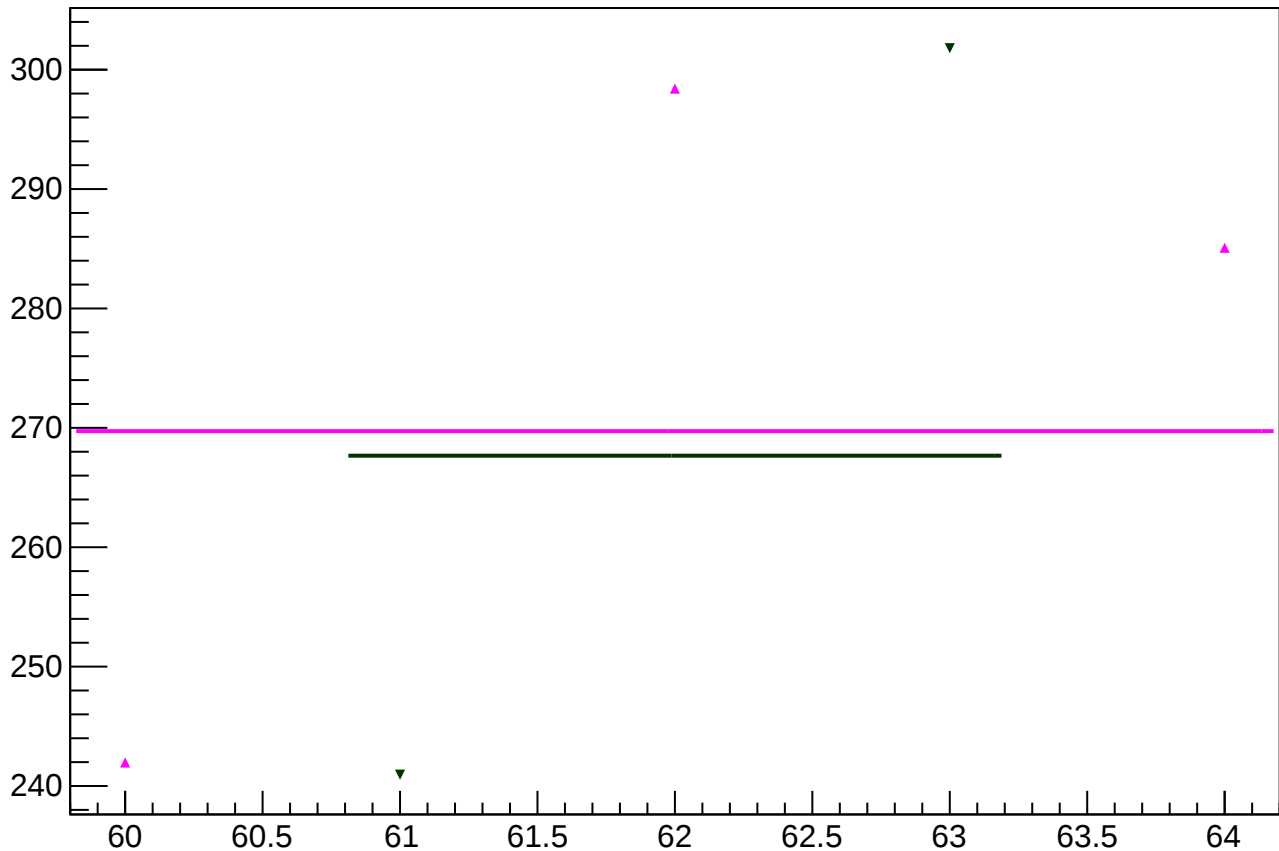
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -720.847+/-216.761 χ^2/NDF : 2.6/2

381.291+/-276.658 χ^2/NDF : 0.6/1

-720.847+/-216.761 χ^2/NDF : 2.6/2

reg_asym_at2_avg_rms vs slug



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

Left Out: 267.667+/-0.196 χ^2/NDF : 23830.3/1

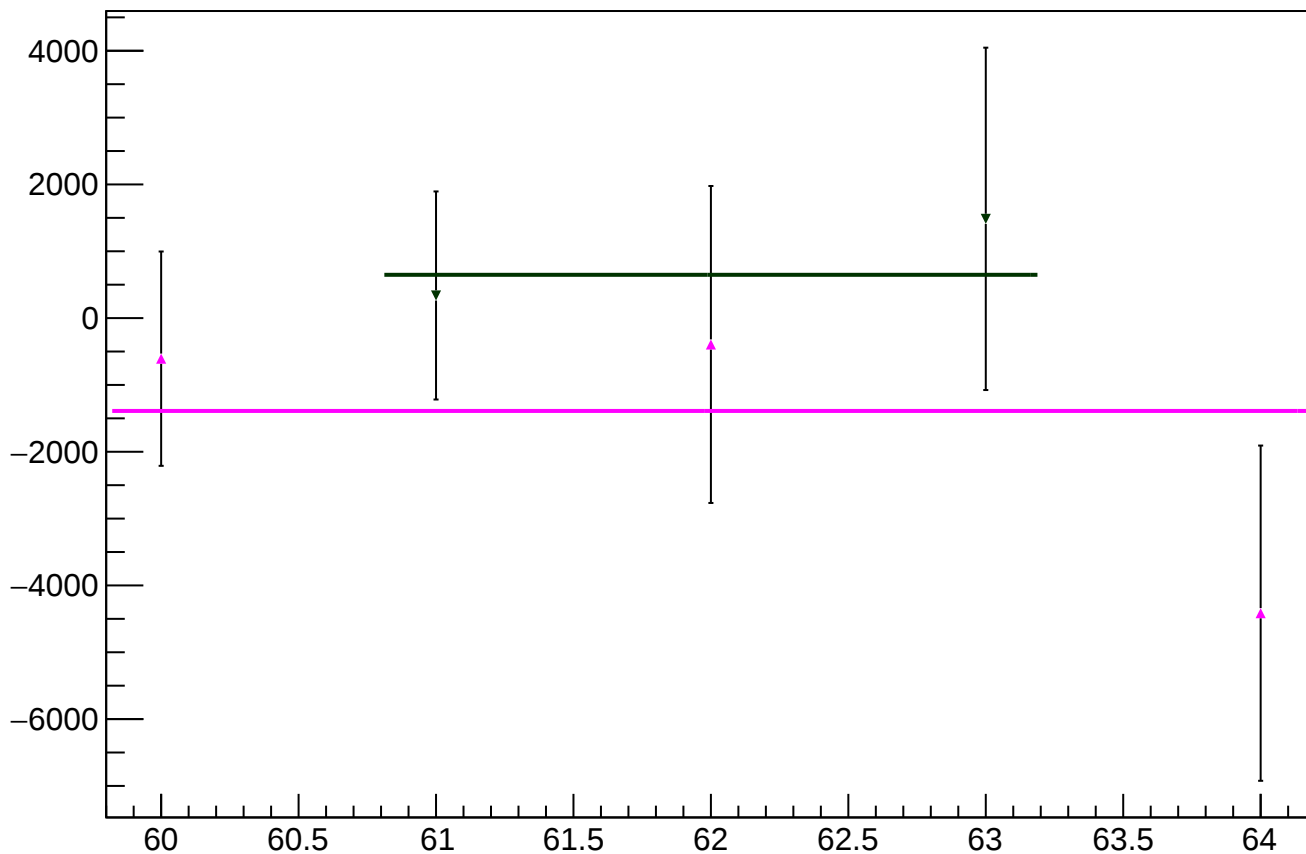
267.667+/-0.196 χ^2/NDF : 23830.3/1

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

269.724+/-0.153 χ^2/NDF : 26277.0/2

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

asym_at2_avg_correction_mean vs slug



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

Left Out: 647.831+/-1330.202 χ^2/NDF : 0.1/1

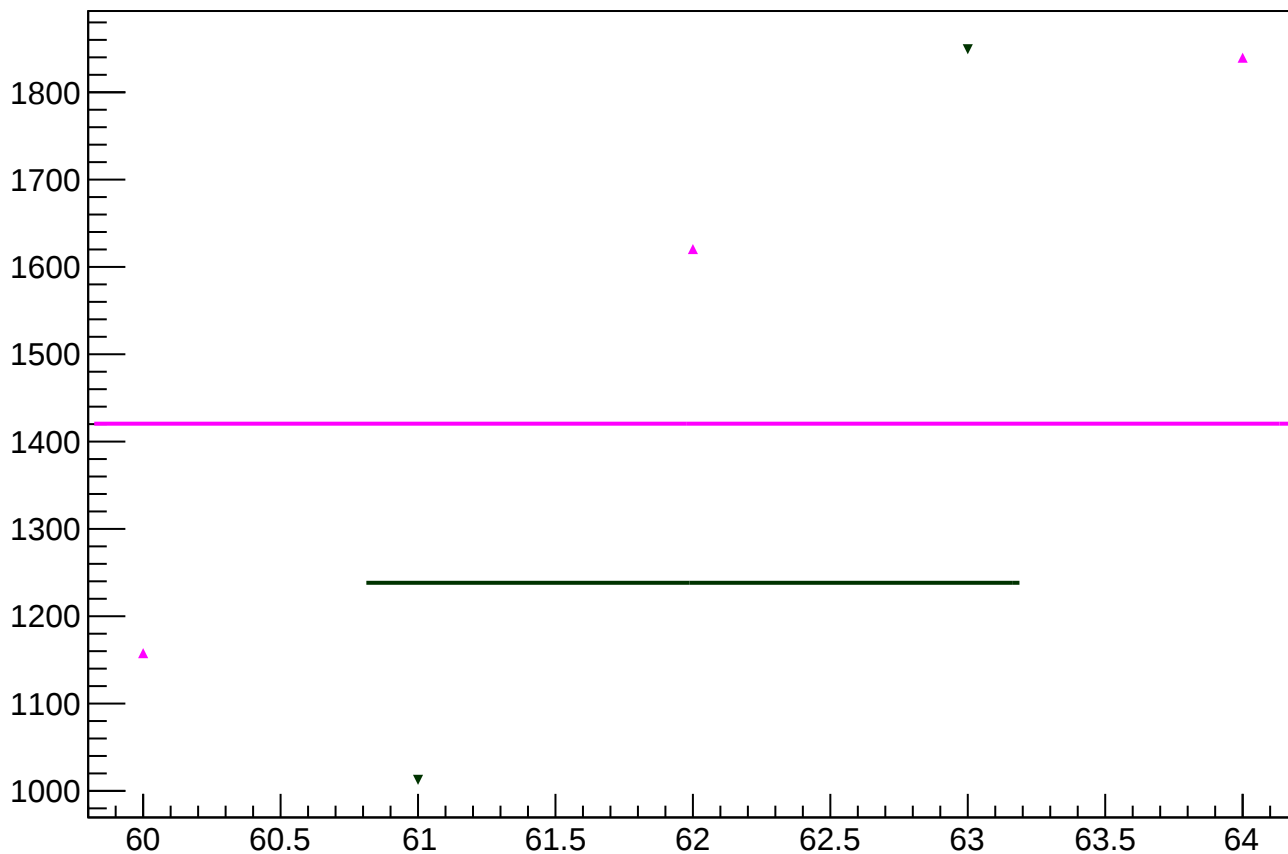
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

647.831+/-1330.202 χ^2/NDF : 0.1/1

-1389.172+/-1173.871 χ^2/NDF : 1.9/2

asym_at2_avg_correction_rms vs slug



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

Left Out: 1238.302+/-0.941 χ^2/NDF :155821.3/1

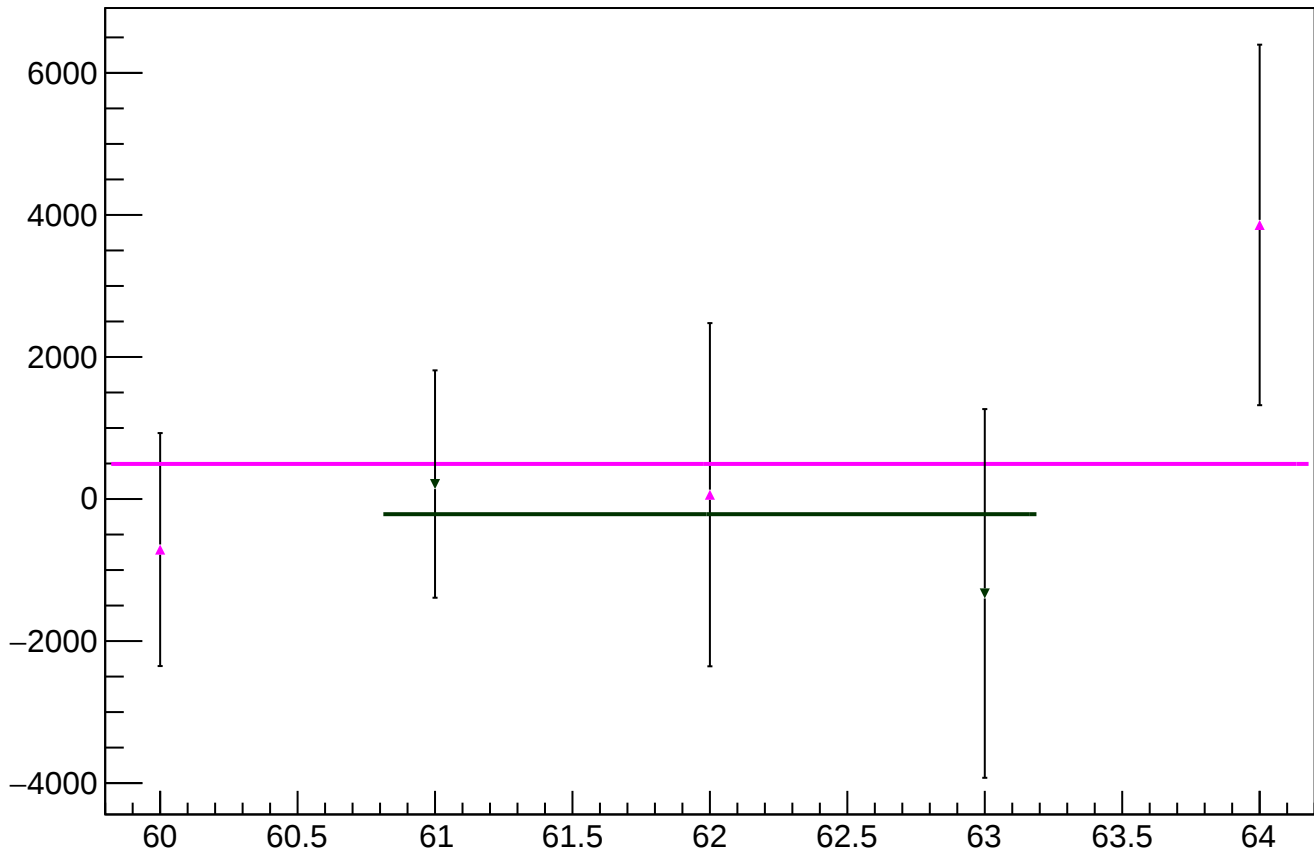
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1238.302+/-0.941 χ^2/NDF : 155821.3/1

1420.495+/-0.830 χ^2/NDF : 123776.2/2

asym_at2_avg_mean vs slug



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

Left Out: -213.501+/-1362.552 χ^2/NDF : 0.3/1

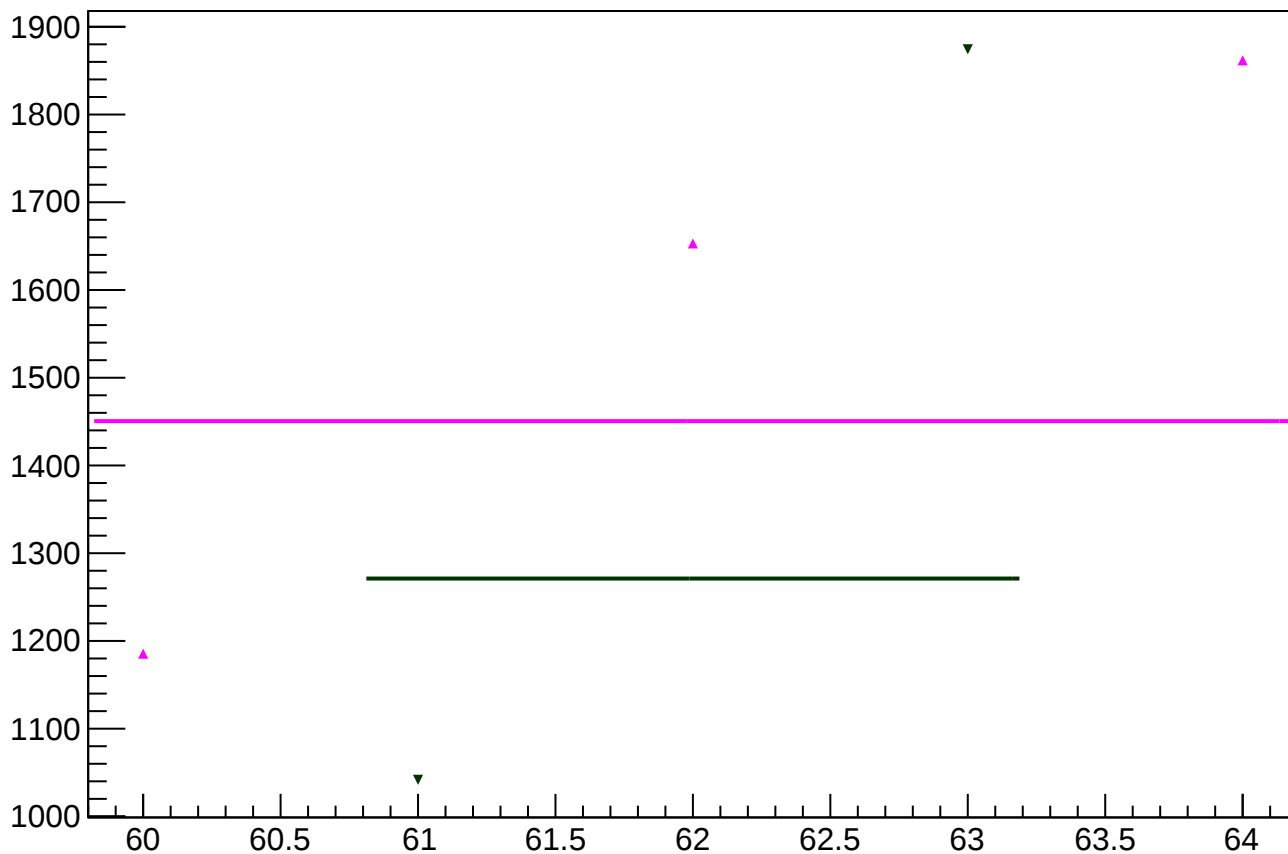
-213.501+/-1362.552 χ^2/NDF : 0.3/1

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

494.156+/-1196.790 χ^2/NDF : 2.3/2

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

asym_at2_avg_rms vs slug



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

Left Out: 1271.133+/-0.963 χ^2/NDF : 149076.8/1

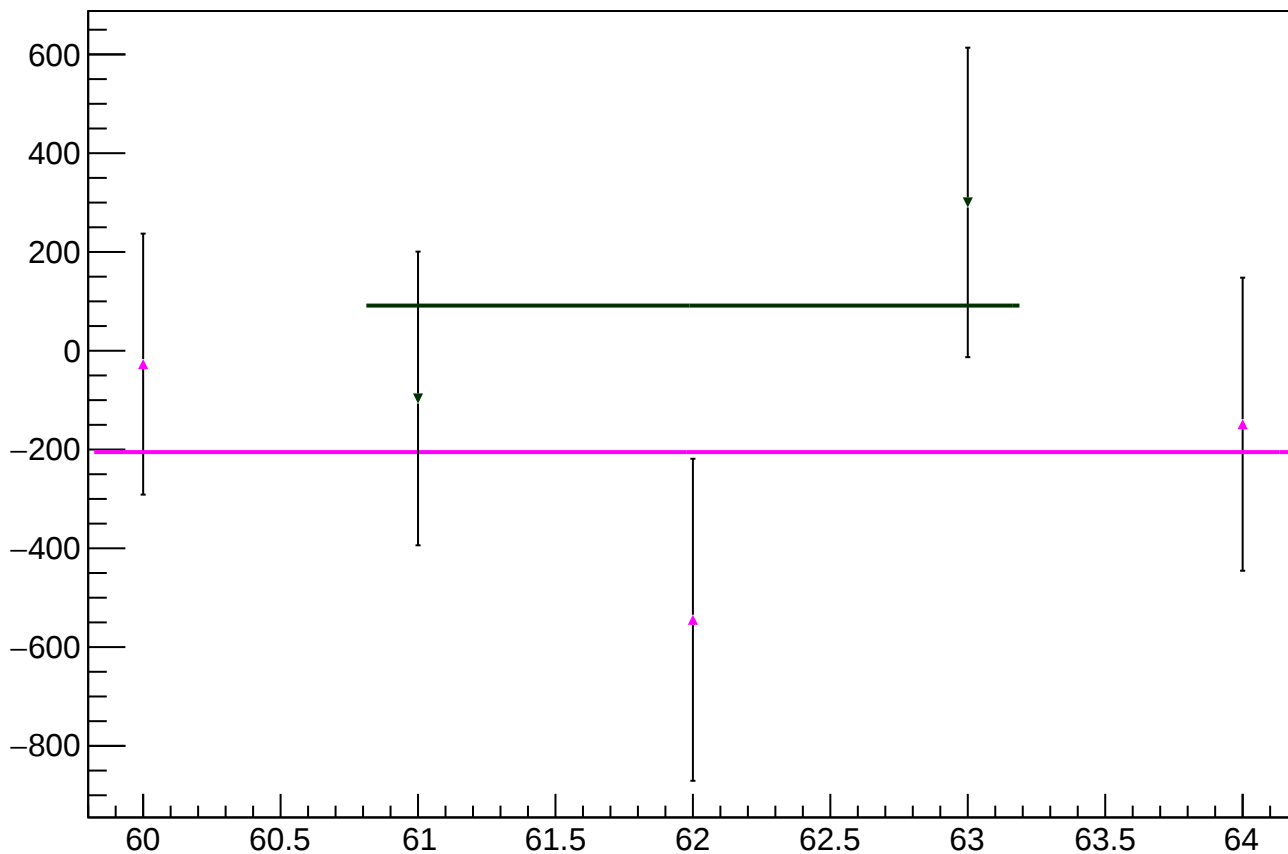
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1271.133+/-0.963 χ^2/NDF : 149076.8/1

1450.561+/-0.846 χ^2/NDF : 118773.2/2

reg_asym_at2_dd_mean vs slug



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

Left Out: 91.455 $\pm$ 215.677 χ^2 /NDF: 0.8/1

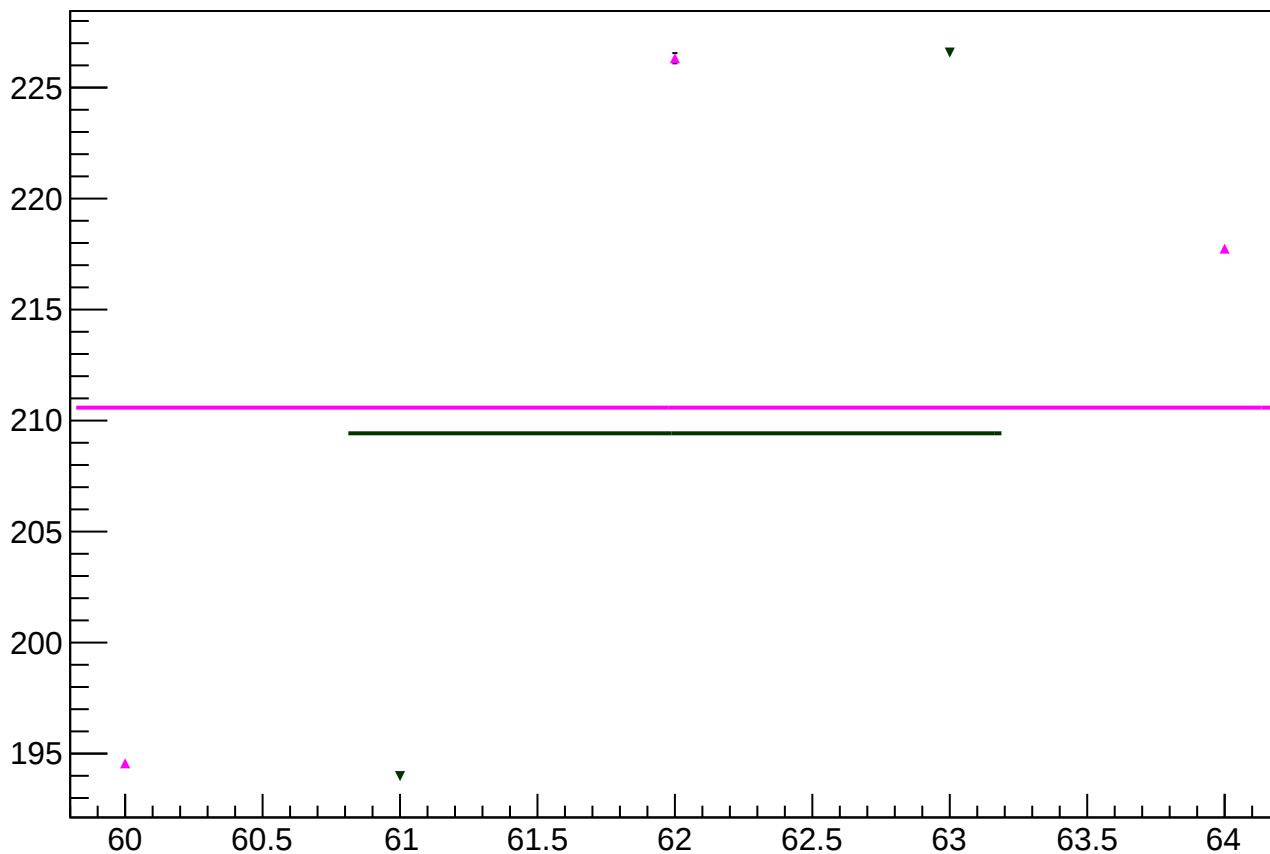
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -205.214 $\pm$ 168.794 χ^2 /NDF: 1.6/2

91.455 $\pm$ 215.677 χ^2 /NDF: 0.8/1

-205.214 $\pm$ 168.794 χ^2 /NDF: 1.6/2

reg_asym_at2_dd_rms vs slug



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

Left Out: 209.427+/-0.153 χ^2/NDF : 11385.8/1

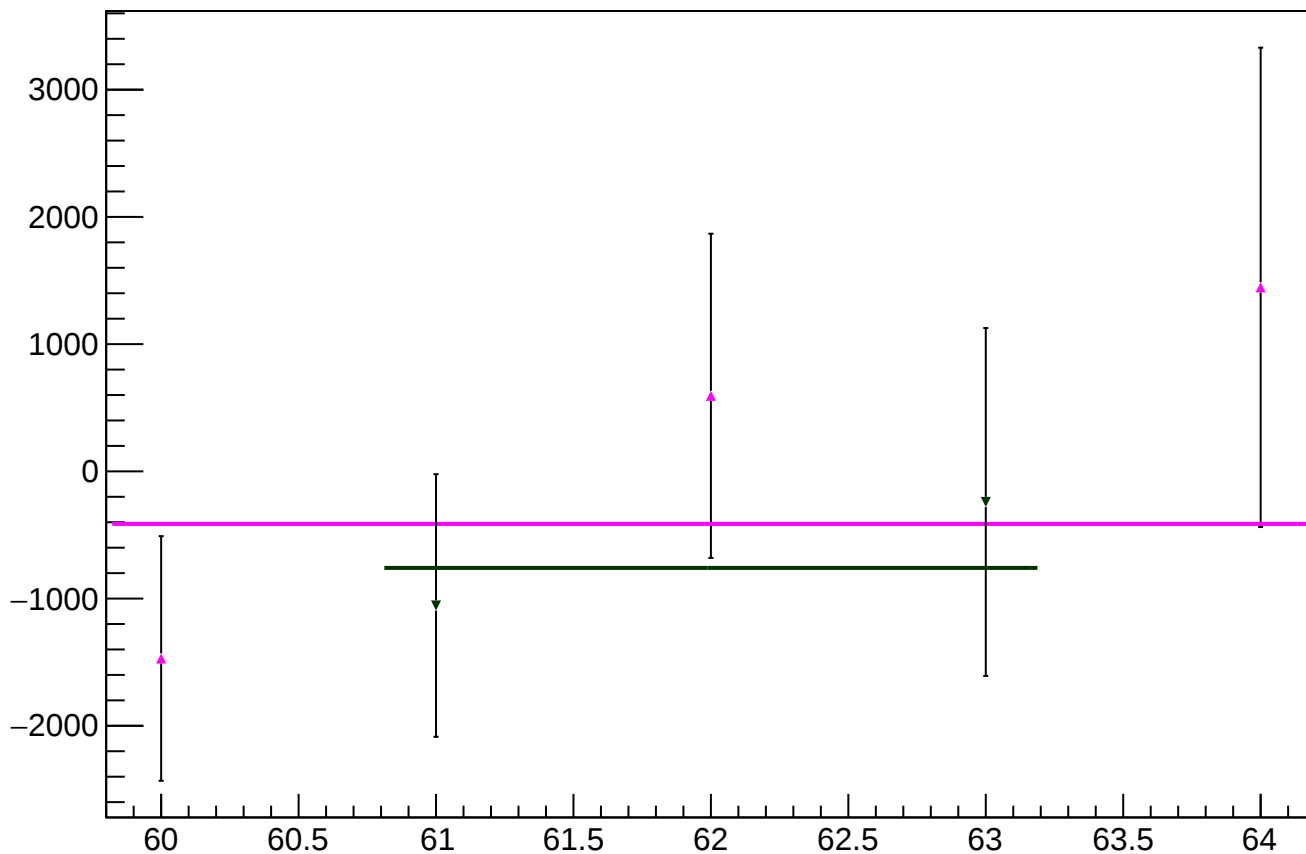
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

209.427+/-0.153 χ^2/NDF : 11385.8/1

210.583+/-0.119 χ^2/NDF : 13181.4/2

asym_at2_dd_correction_mean vs slug



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

Left Out: -758.926+/-823.916 χ^2/NDF : 0.2/1

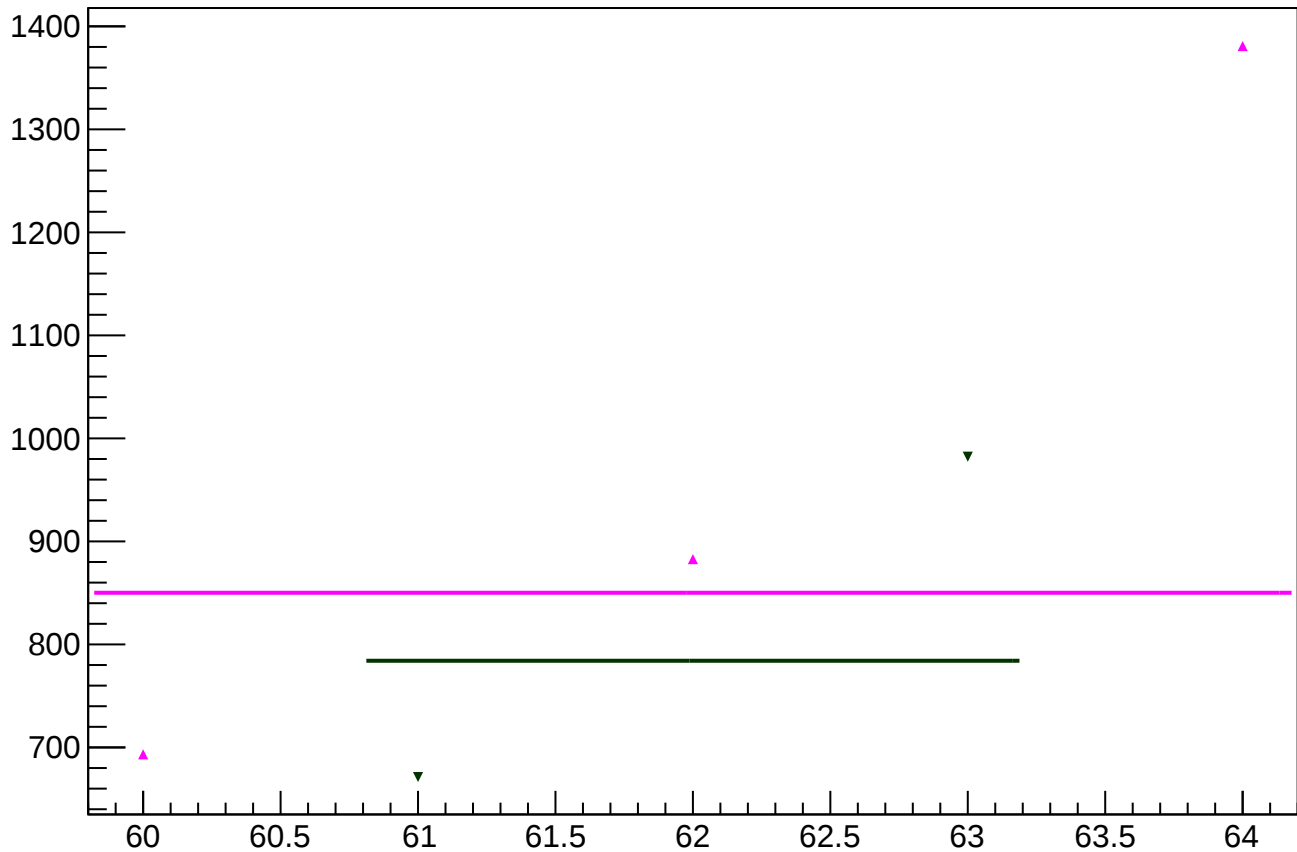
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-758.926+/-823.916 χ^2/NDF : 0.2/1

-413.093+/-710.806 χ^2/NDF : 2.8/2

asym_at2_dd_correction_rms vs slug



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

Left Out: 784.140+/-0.583 χ^2/NDF : 65885.9/1

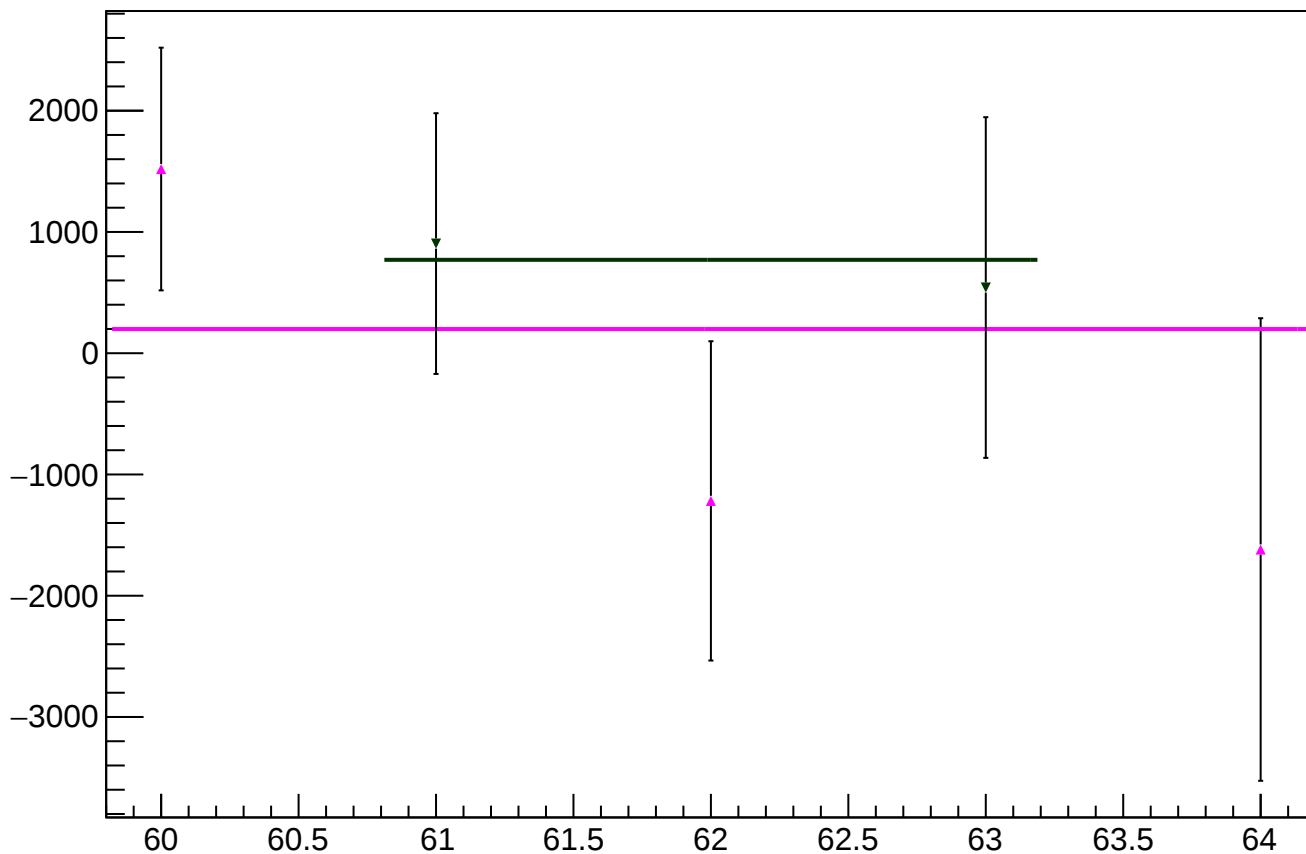
784.140+/-0.583 χ^2/NDF : 65885.9/1

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

850.151+/-0.503 χ^2/NDF : 213244.5/2

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

asym_at2_dd_mean vs slug



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

Left Out: 770.240 $\pm$ 853.806 χ^2 /NDF: 0.0/1

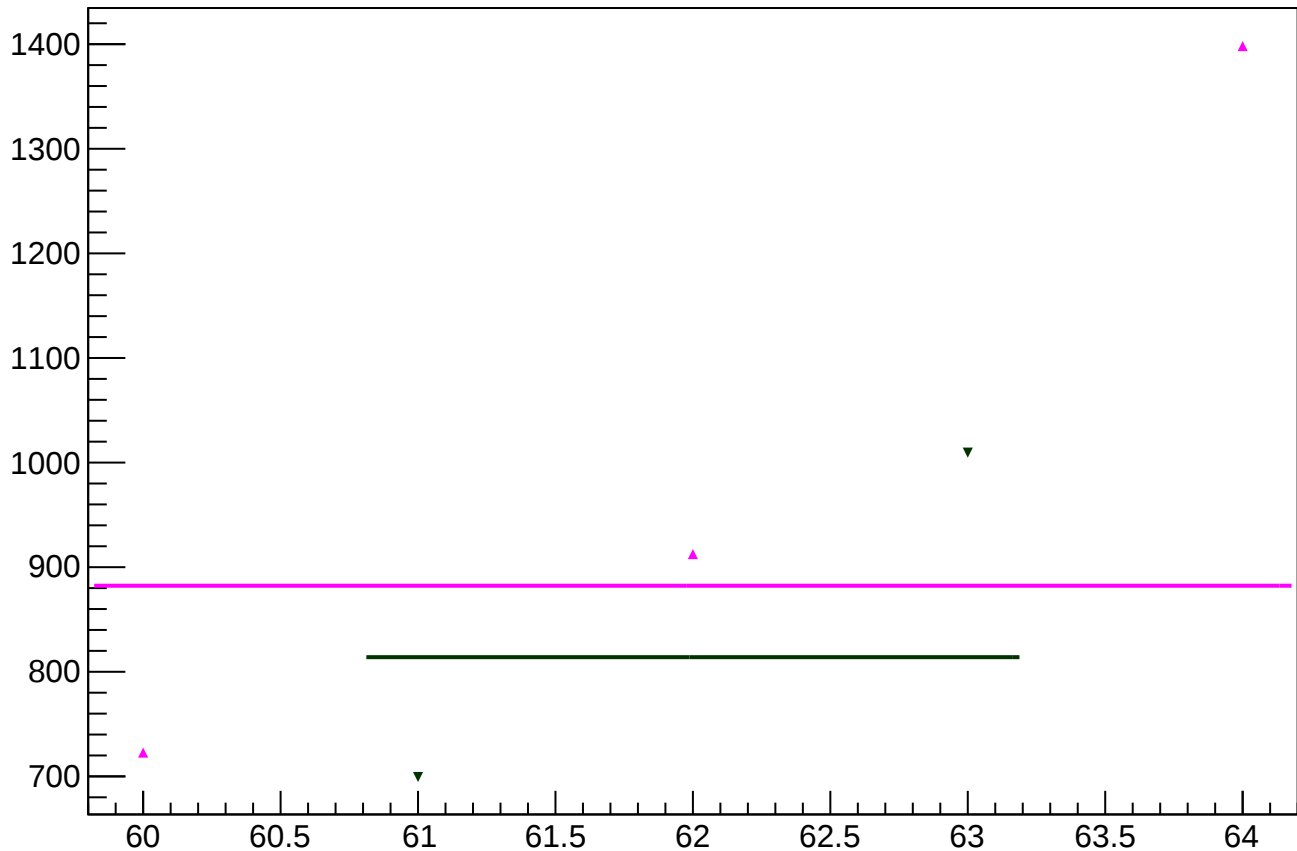
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 199.581 $\pm$ 735.177 χ^2 /NDF: 3.8/2

770.240 $\pm$ 853.806 χ^2 /NDF: 0.0/1

199.581 $\pm$ 735.177 χ^2 /NDF: 3.8/2

asym_at2_dd_rms vs slug



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

Left Out: 813.975+/-0.604 χ^2/NDF : 61461.5/1

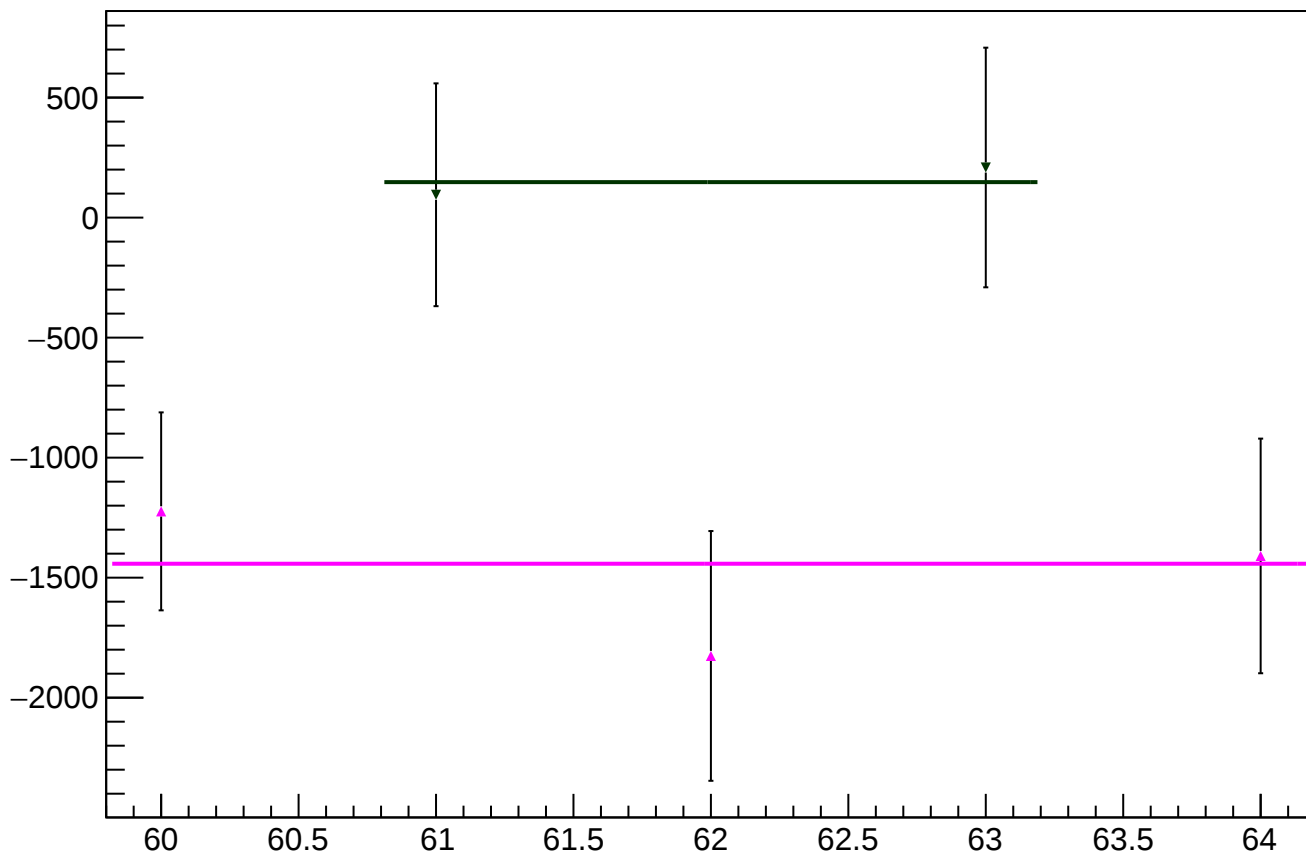
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

813.975+/-0.604 χ^2/NDF : 61461.5/1

882.266+/-0.520 χ^2/NDF : 198179.0/2

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 147.802+/-339.892 χ^2/NDF : 0.0/1

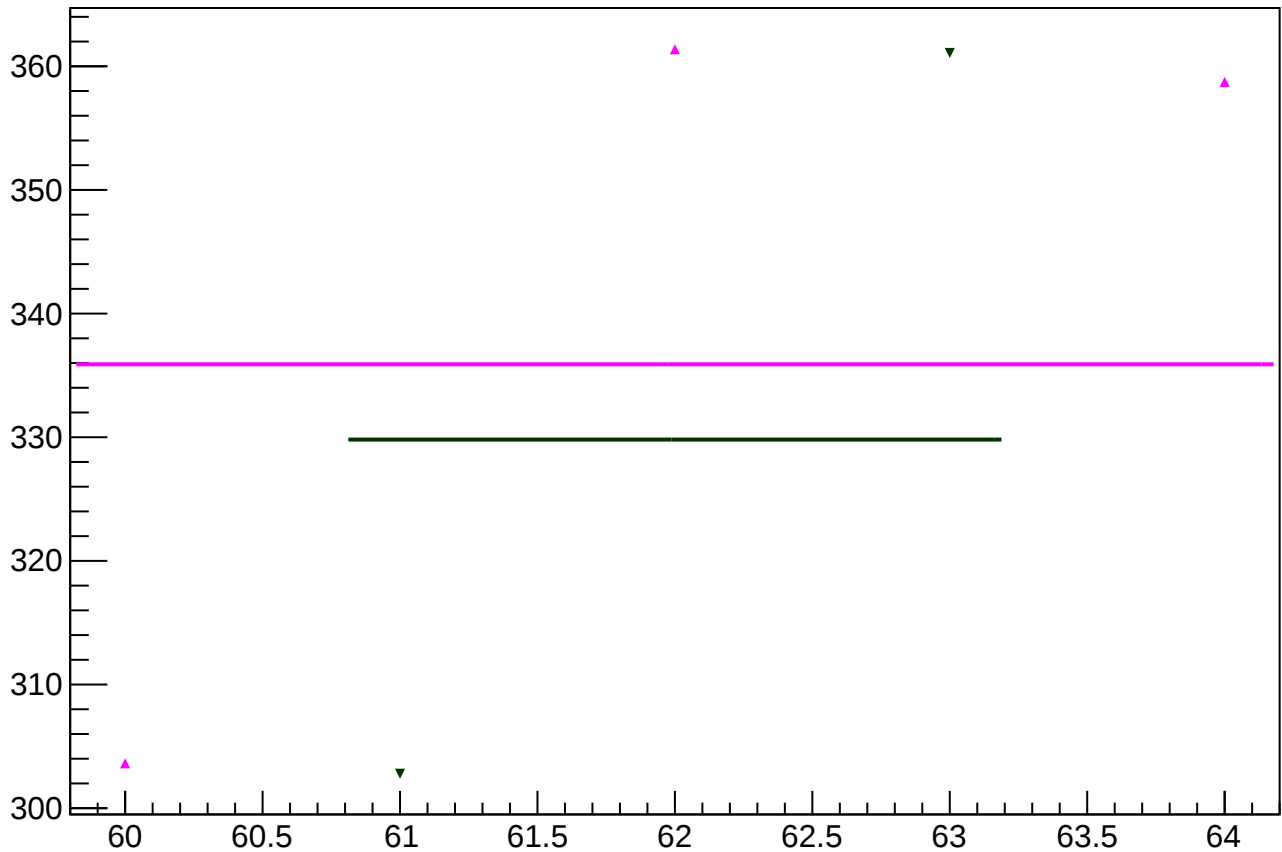
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

147.802+/-339.892 χ^2/NDF : 0.0/1

-1441.986+/-269.557 χ^2/NDF : 0.8/2

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 329.811+/-0.240 χ^2/NDF : 14628.2/1

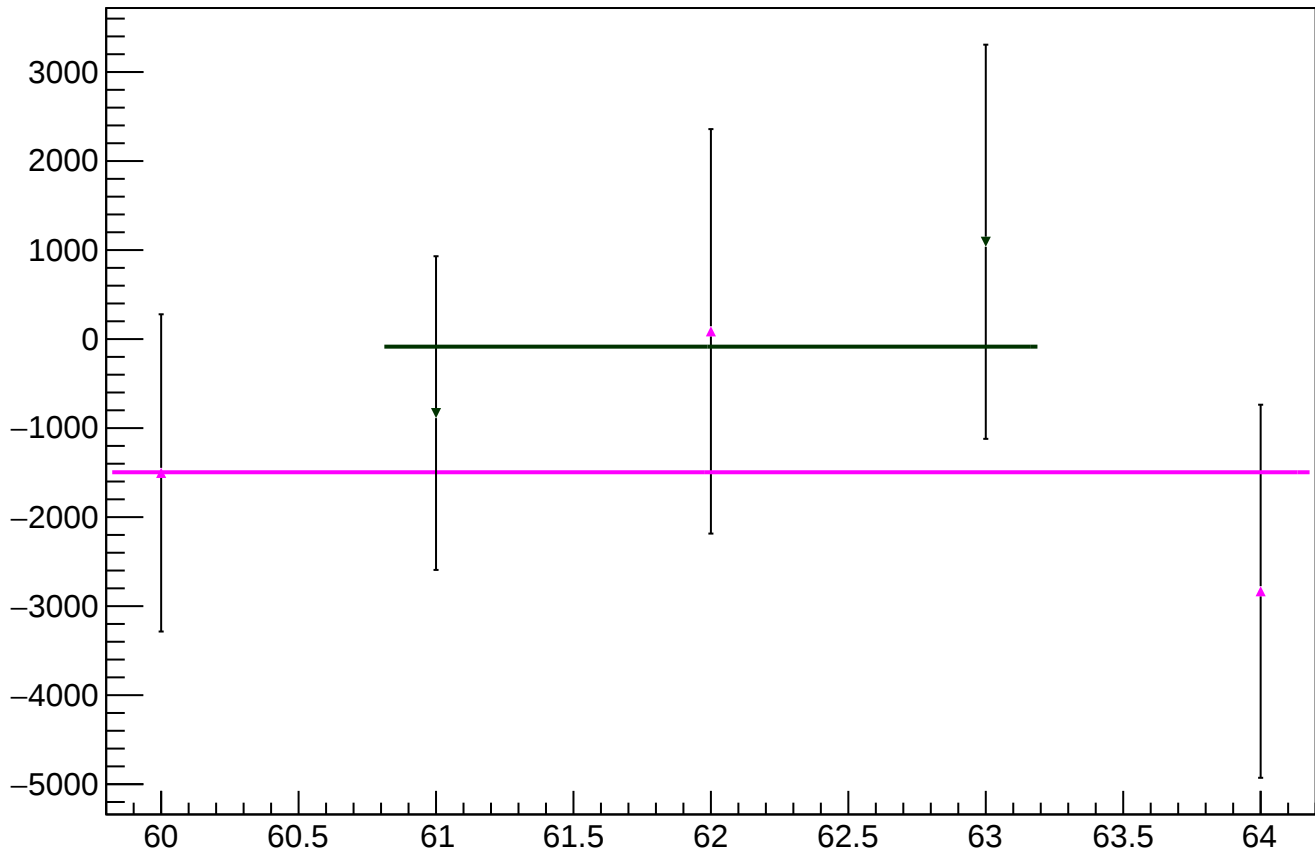
329.811+/-0.240 χ^2/NDF : 14628.2/1

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

335.898+/-0.191 χ^2/NDF : 21414.2/2

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

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: -84.994+/-1378.627 χ^2/NDF : 0.5/1

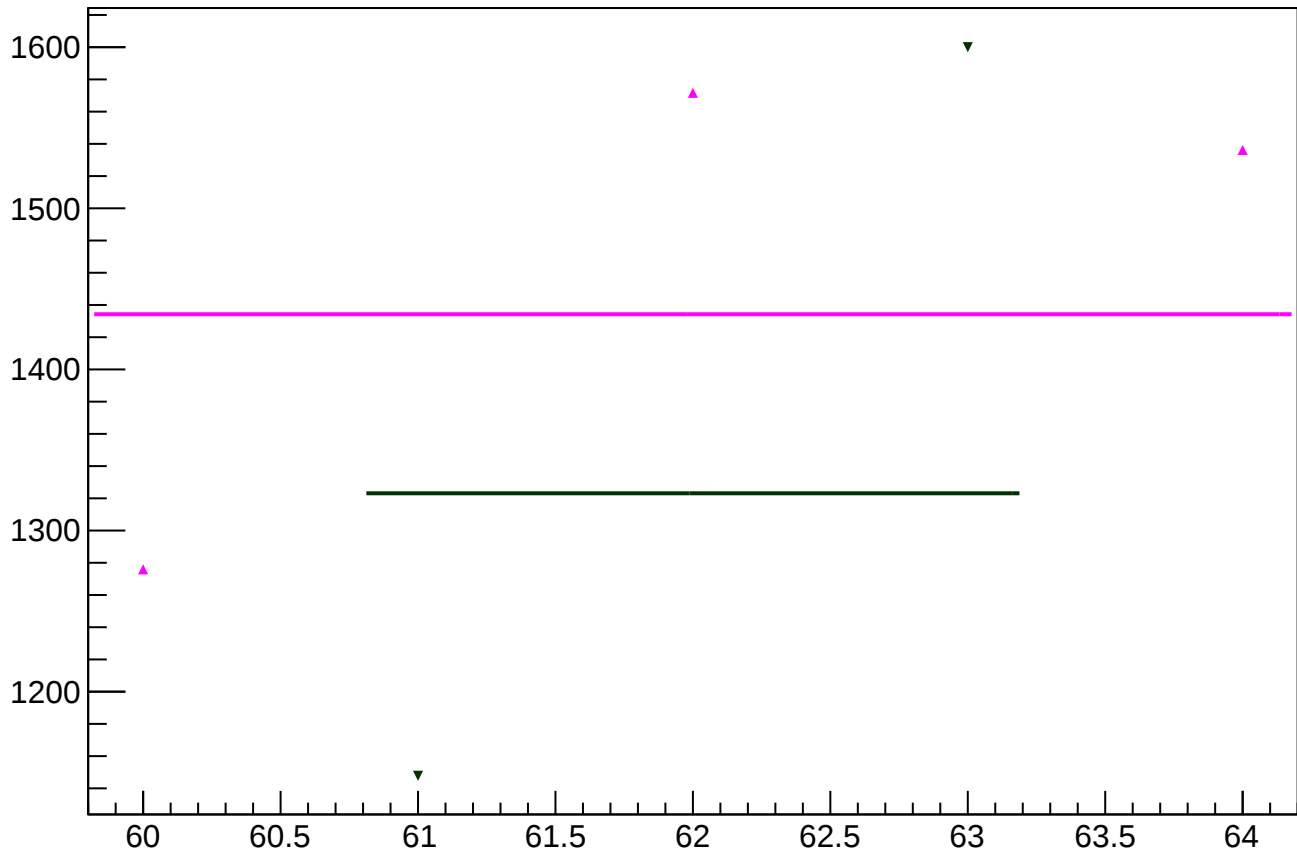
-84.994+/-1378.627 χ^2/NDF : 0.5/1

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

-1496.011+/-1165.270 χ^2/NDF : 0.9/2

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

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 1323.133+/-0.975 χ^2/NDF : 51084.5/1

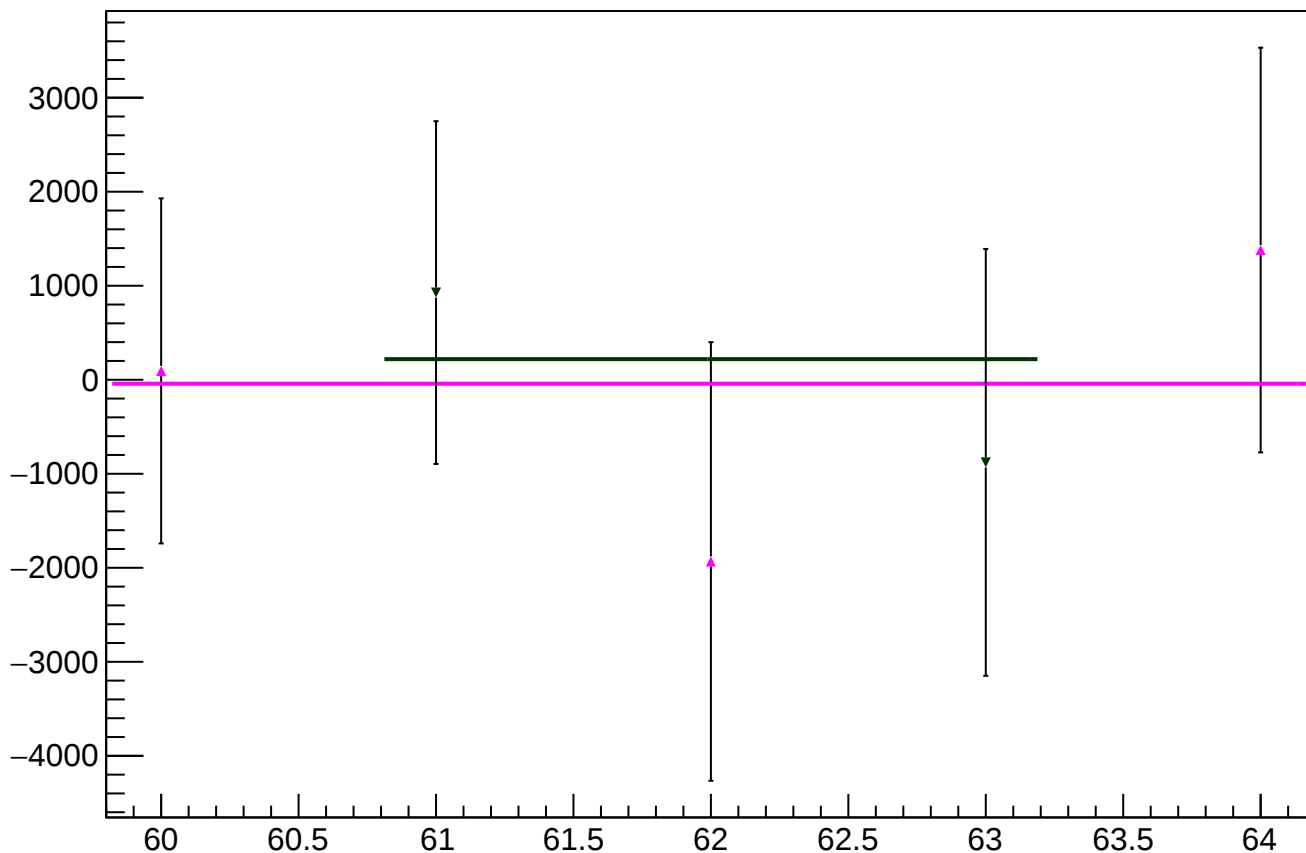
1323.133+/-0.975 χ^2/NDF : 51084.5/1

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

1434.253+/-0.824 χ^2/NDF : 27844.5/2

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

asym_atl1r2_avg_mean vs slug



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

Left Out: 219.233+/-1421.271 χ^2/NDF : 0.4/1

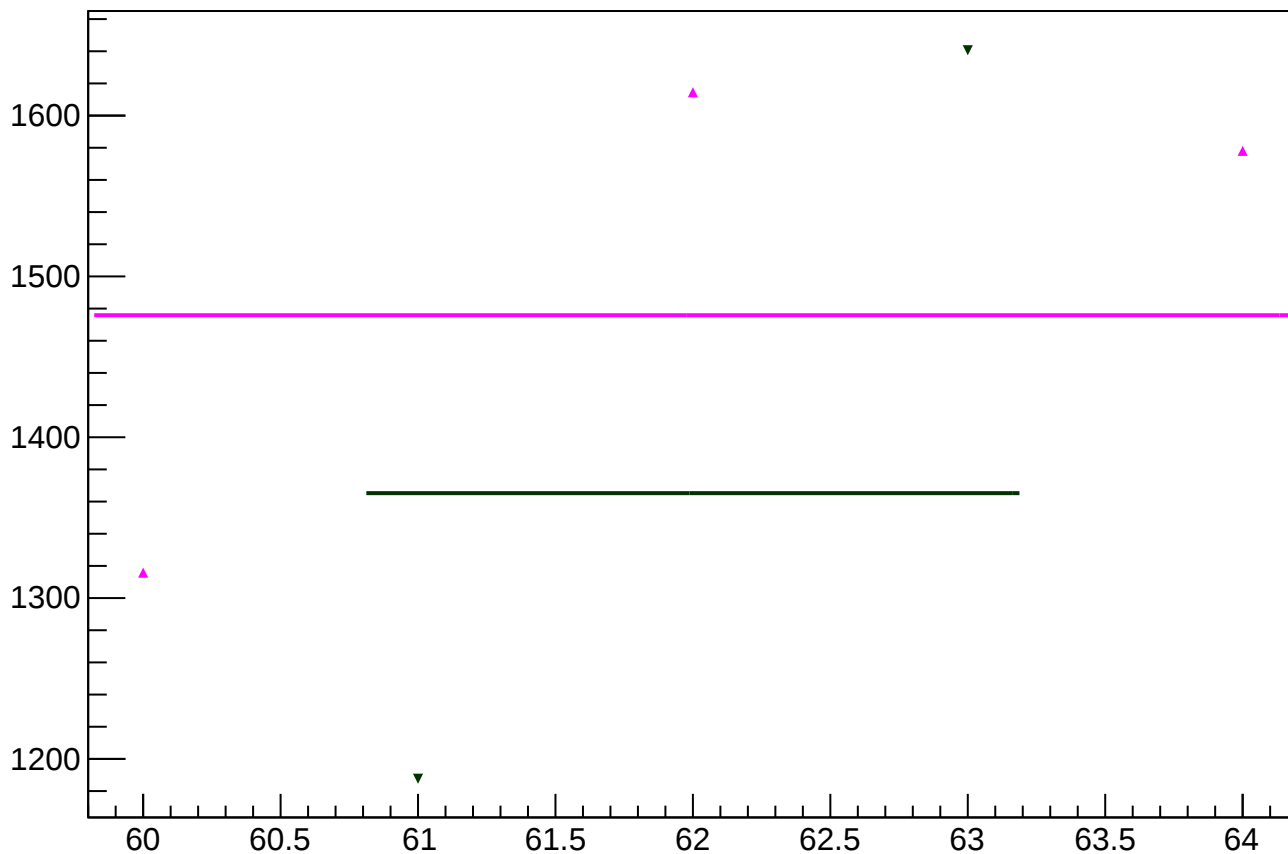
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

219.233+/-1421.271 χ^2/NDF : 0.4/1

-42.193+/-1198.072 χ^2/NDF : 1.1/2

asym_atl1r2_avg_rms vs slug



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

Left Out: 1365.242+/-1.005 χ^2/NDF : 48415.0/1

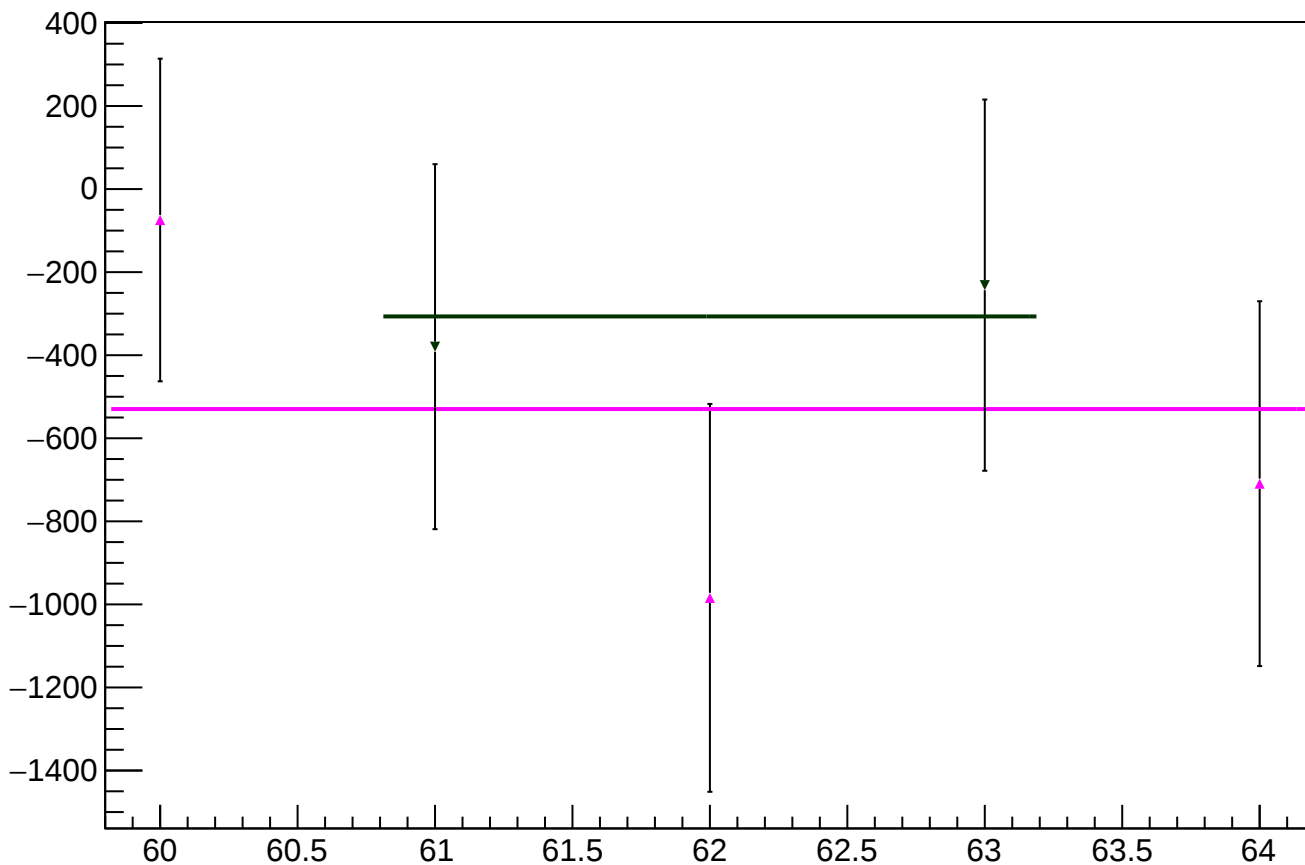
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1365.242+/-1.005 χ^2/NDF : 48415.0/1

1475.876+/-0.847 χ^2/NDF : 26792.8/2

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -306.659+/-313.353 χ^2/NDF : 0.1/1

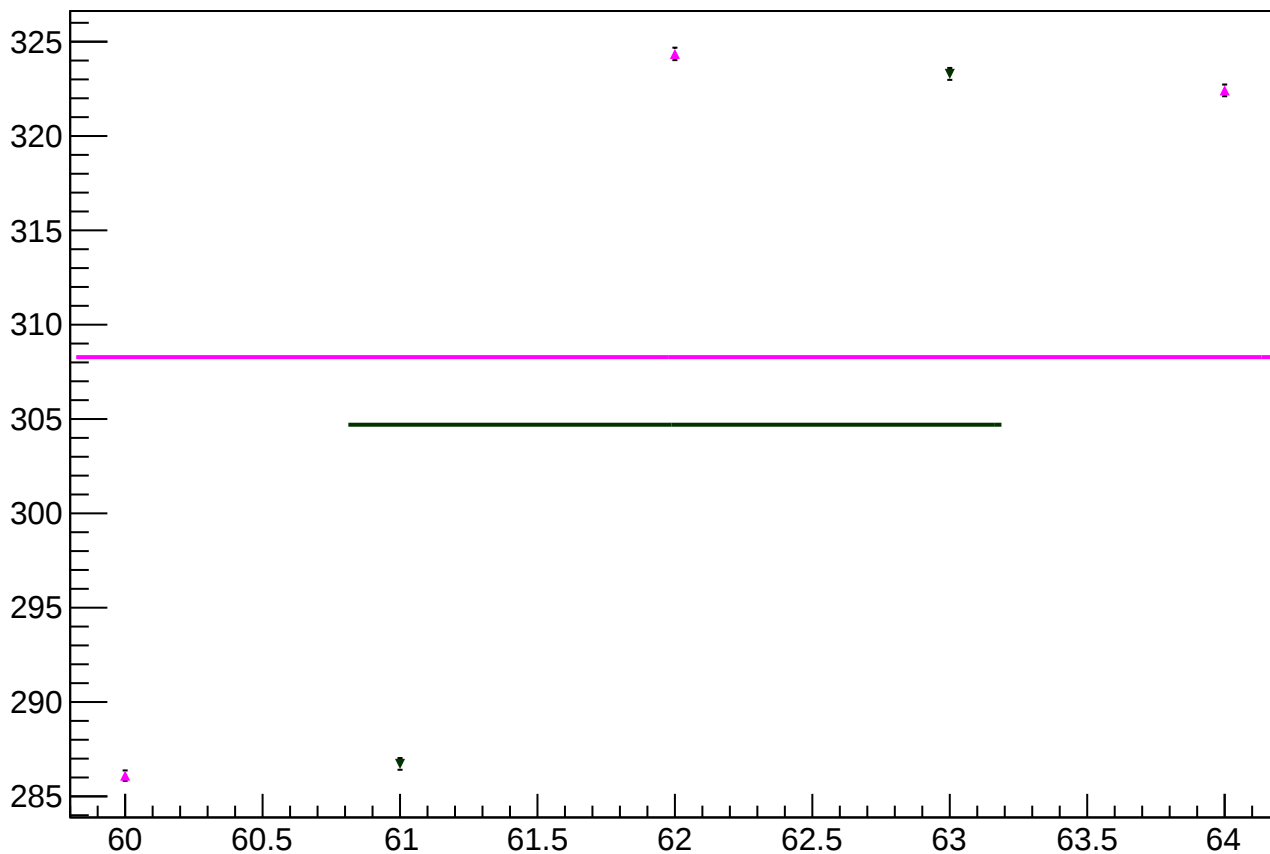
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-306.659+/-313.353 χ^2/NDF : 0.1/1

-529.630+/-246.952 χ^2/NDF : 2.5/2

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 304.698+/-0.222 χ^2/NDF : 6808.8/1

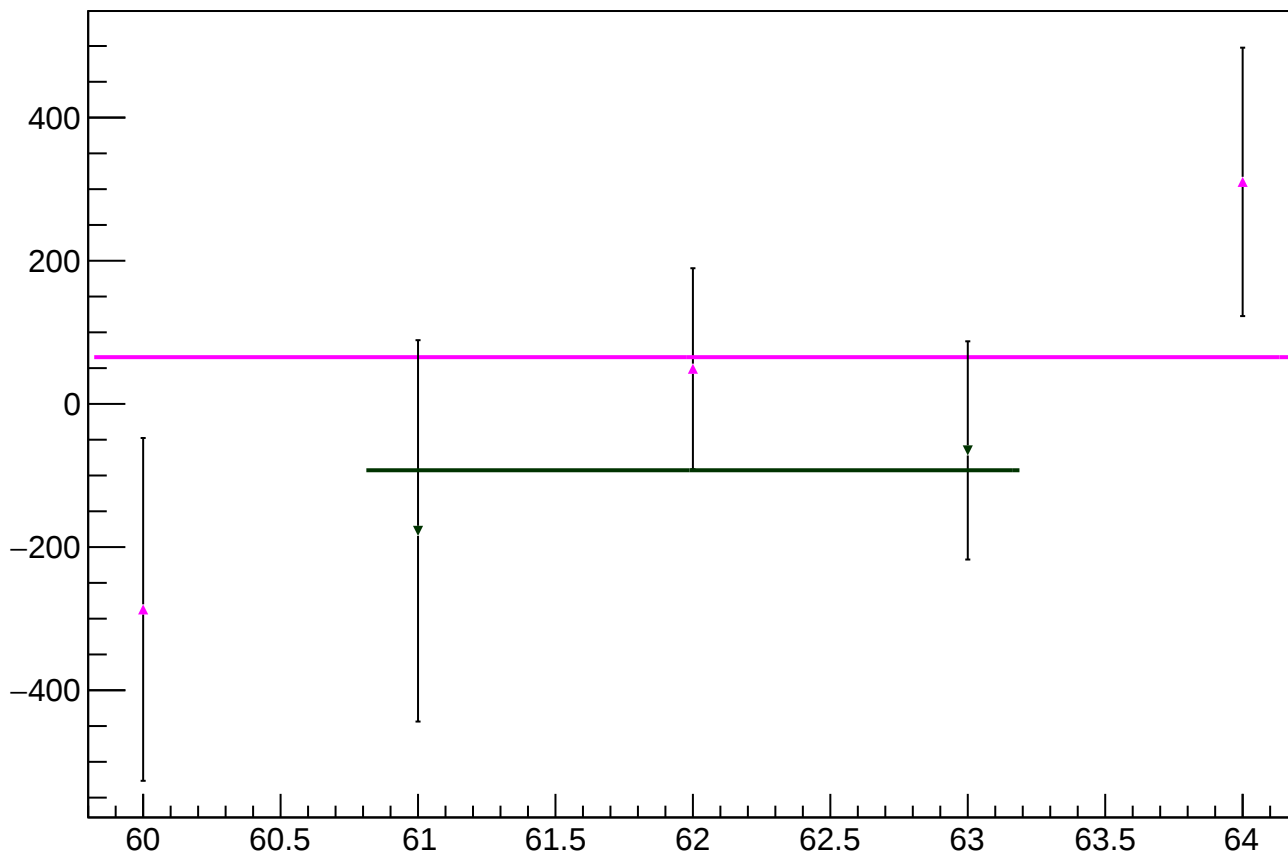
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

304.698+/-0.222 χ^2/NDF : 6808.8/1

308.280+/-0.175 χ^2/NDF : 10963.1/2

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -92.680+/-132.302 χ^2/NDF : 0.1/1

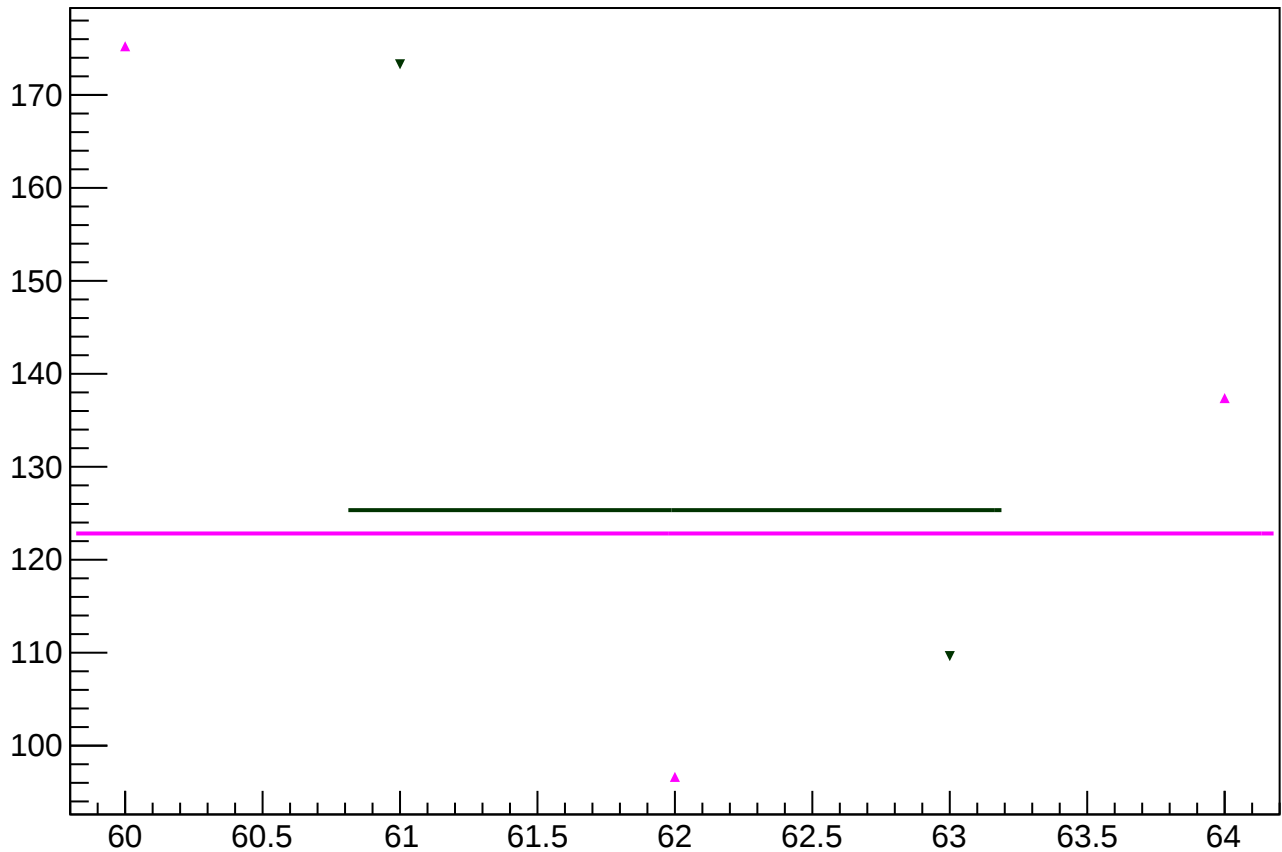
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-92.680+/-132.302 χ^2/NDF : 0.1/1

65.317+/-101.729 χ^2/NDF : 3.9/2

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 125.336+/-0.094 χ^2/NDF : 86051.6/1

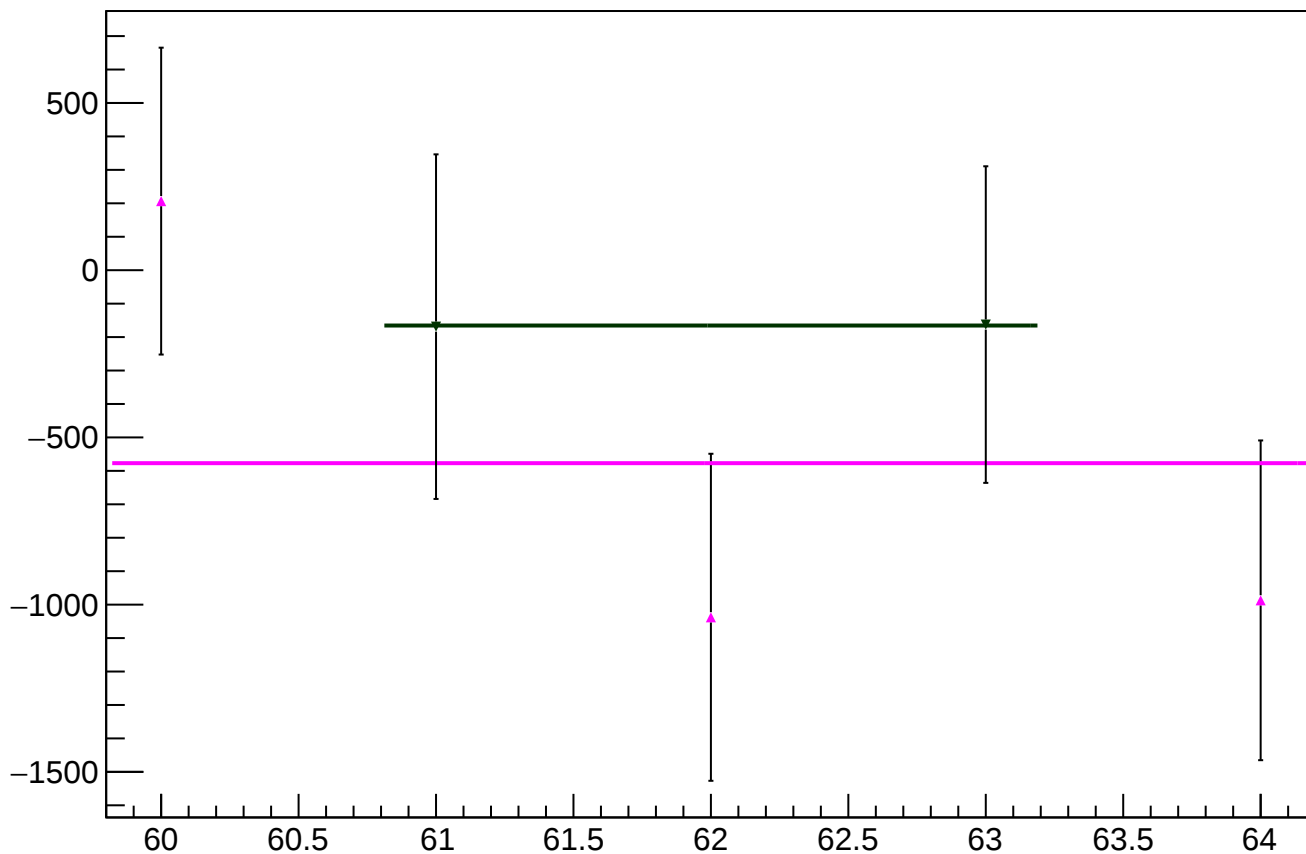
125.336+/-0.094 χ^2/NDF : 86051.6/1

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

122.826+/-0.072 χ^2/NDF : 177471.1/2

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

asym_atl1r2_dd_mean vs slug



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

Left Out: -165.429+/-348.547 χ^2/NDF : 0.0/1

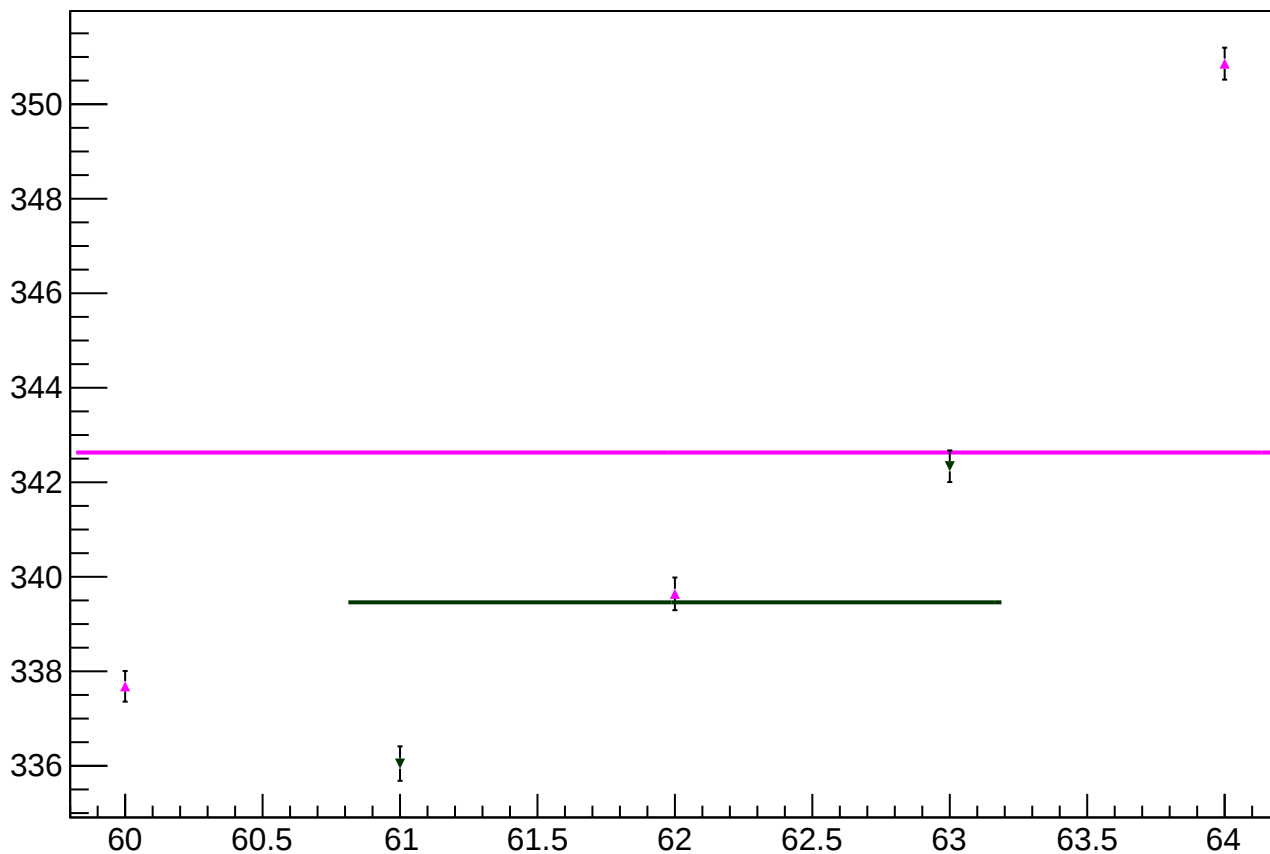
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-165.429+/-348.547 χ^2/NDF : 0.0/1

-576.990+/-274.094 χ^2/NDF : 4.5/2

asym_atl1r2_dd_rms vs slug



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

Left Out: 339.460+/-0.246 χ^2/NDF : 161.8/1

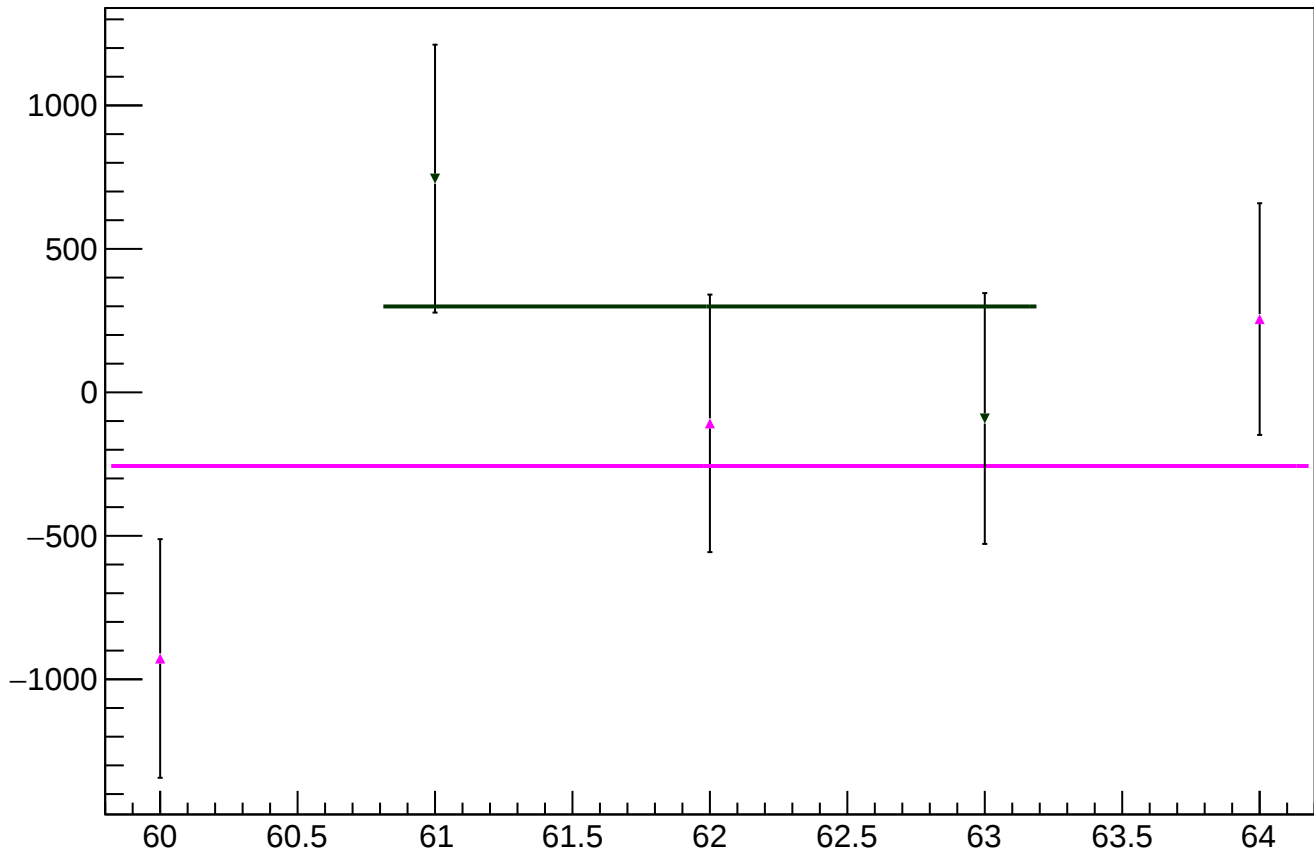
339.460+/-0.246 χ^2/NDF : 161.8/1

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

342.630+/-0.194 χ^2/NDF : 900.1/2

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

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 299.369+/-319.073 χ^2/NDF : 1.7/1

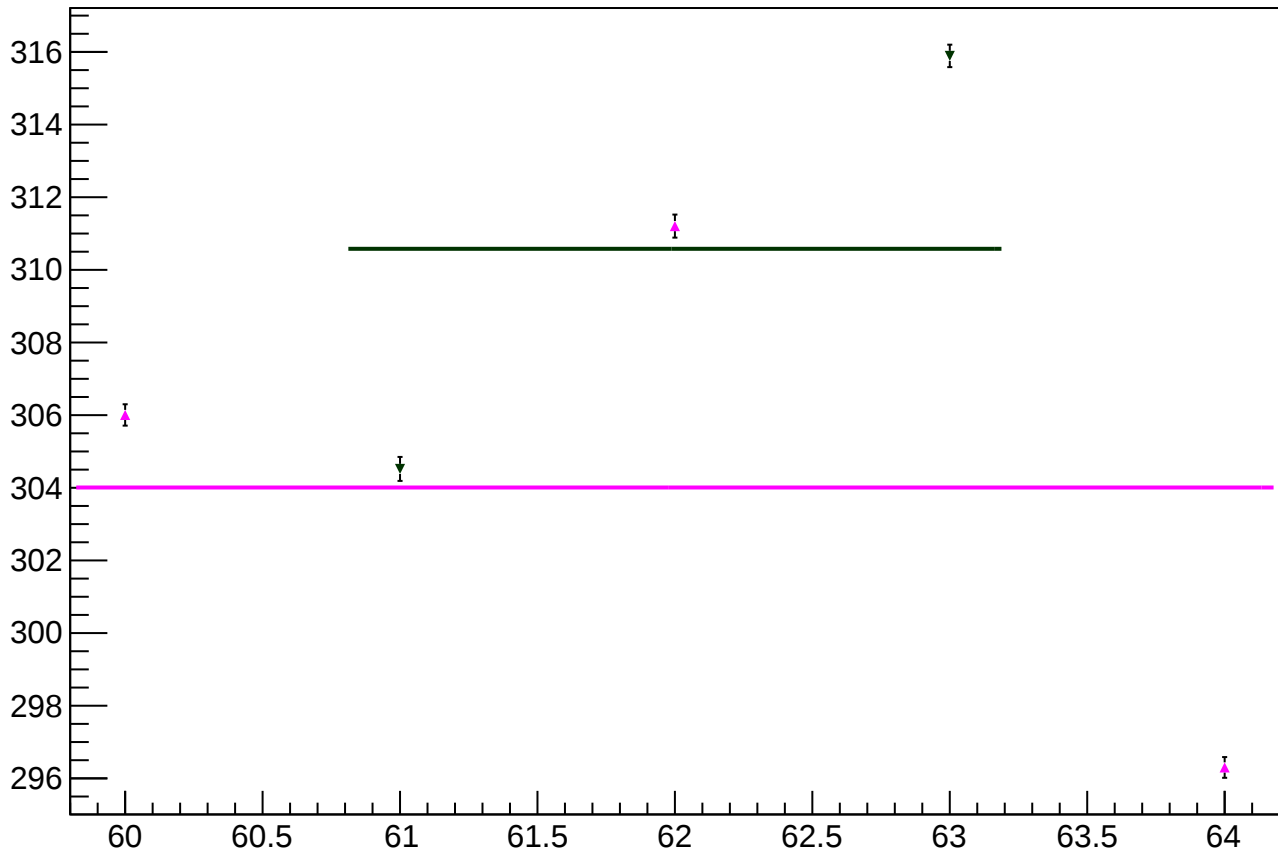
299.369+/-319.073 χ^2/NDF : 1.7/1

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

-256.594+/-243.367 χ^2/NDF : 4.3/2

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

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 310.580+/-0.226 χ^2/NDF : 632.3/1

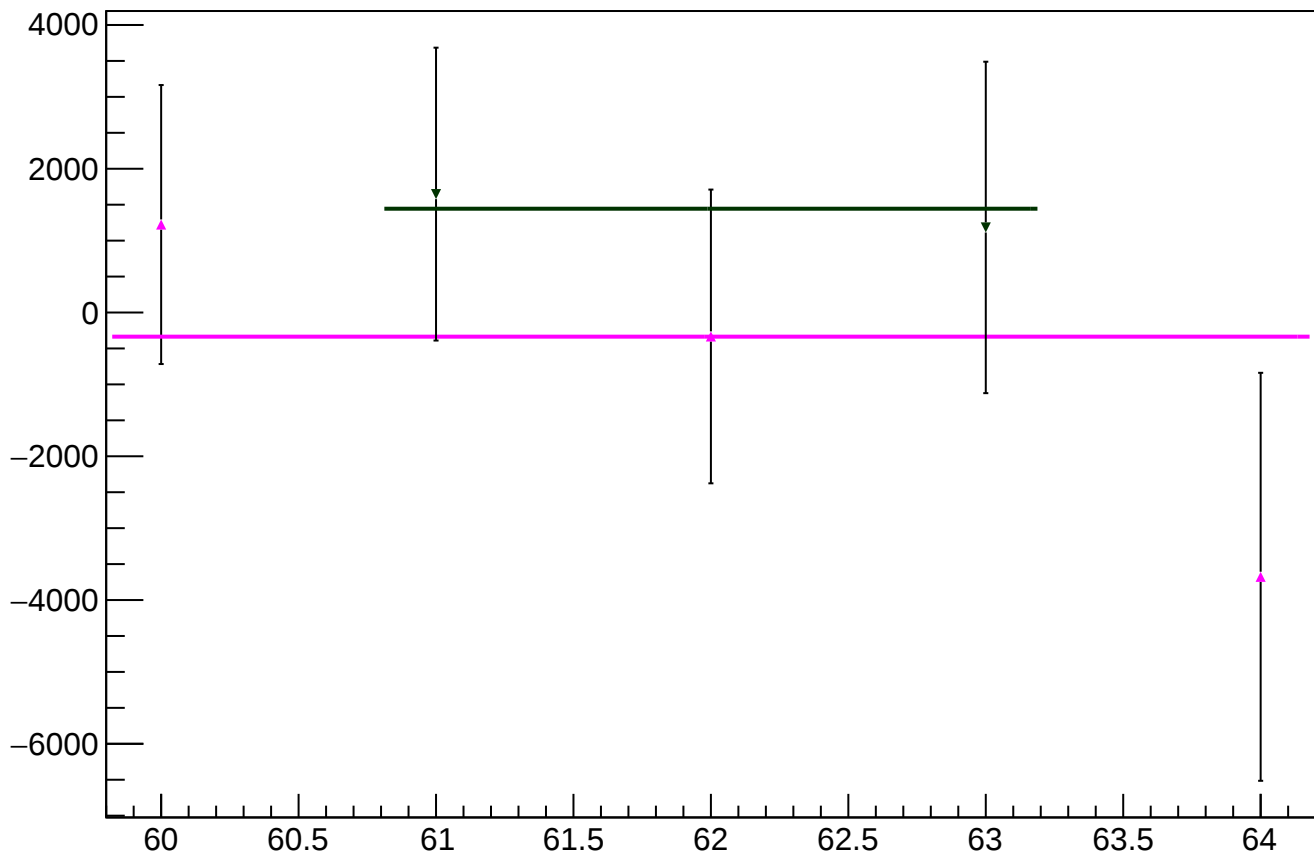
310.580+/-0.226 χ^2/NDF : 632.3/1

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

304.008+/-0.172 χ^2/NDF : 1289.5/2

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

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: 1443.962 +/- 1526.582 χ^2/NDF : 0.0/1

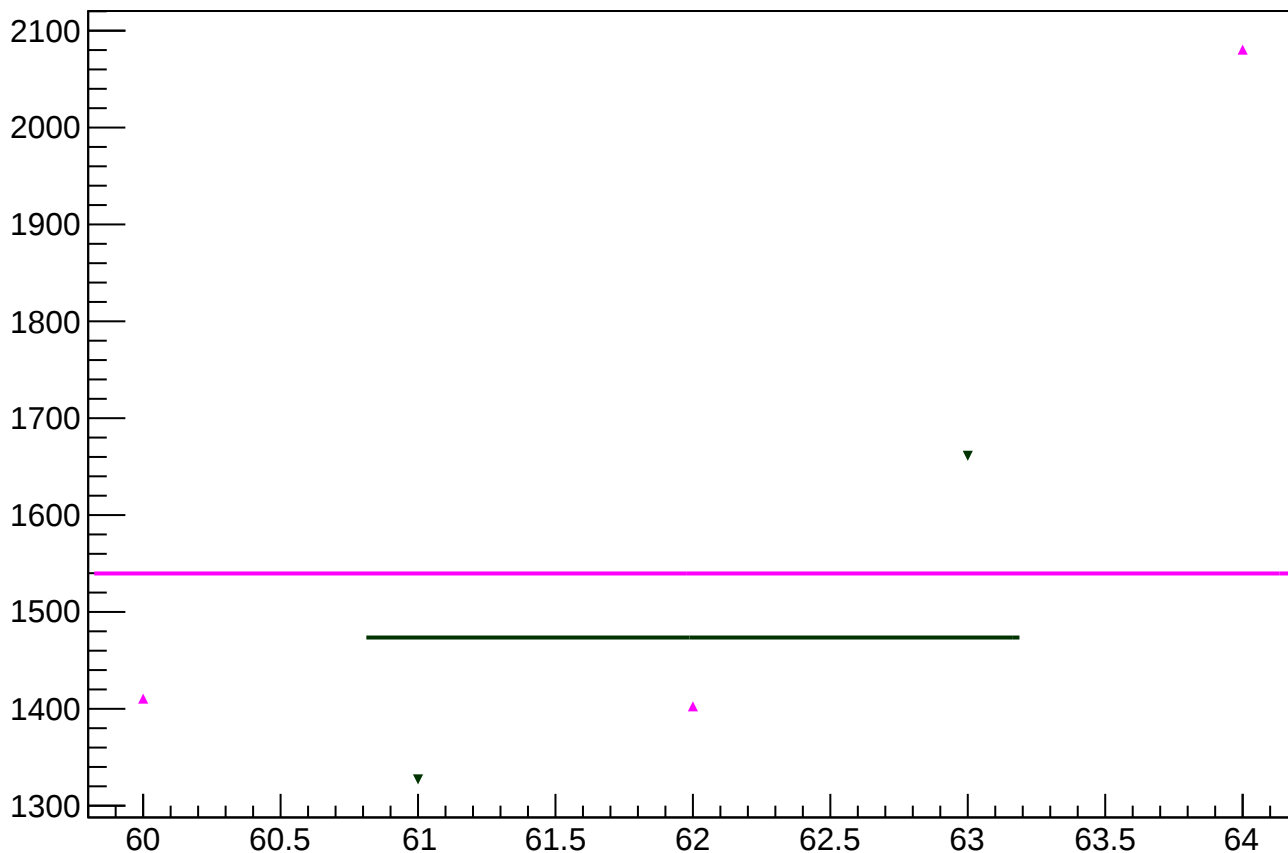
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

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

1443.962 +/- 1526.582 χ^2/NDF : 0.0/1

-335.887 +/- 1260.696 χ^2/NDF : 2.0/2

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 1473.600+/-1.079 χ^2/NDF : 23574.8/1

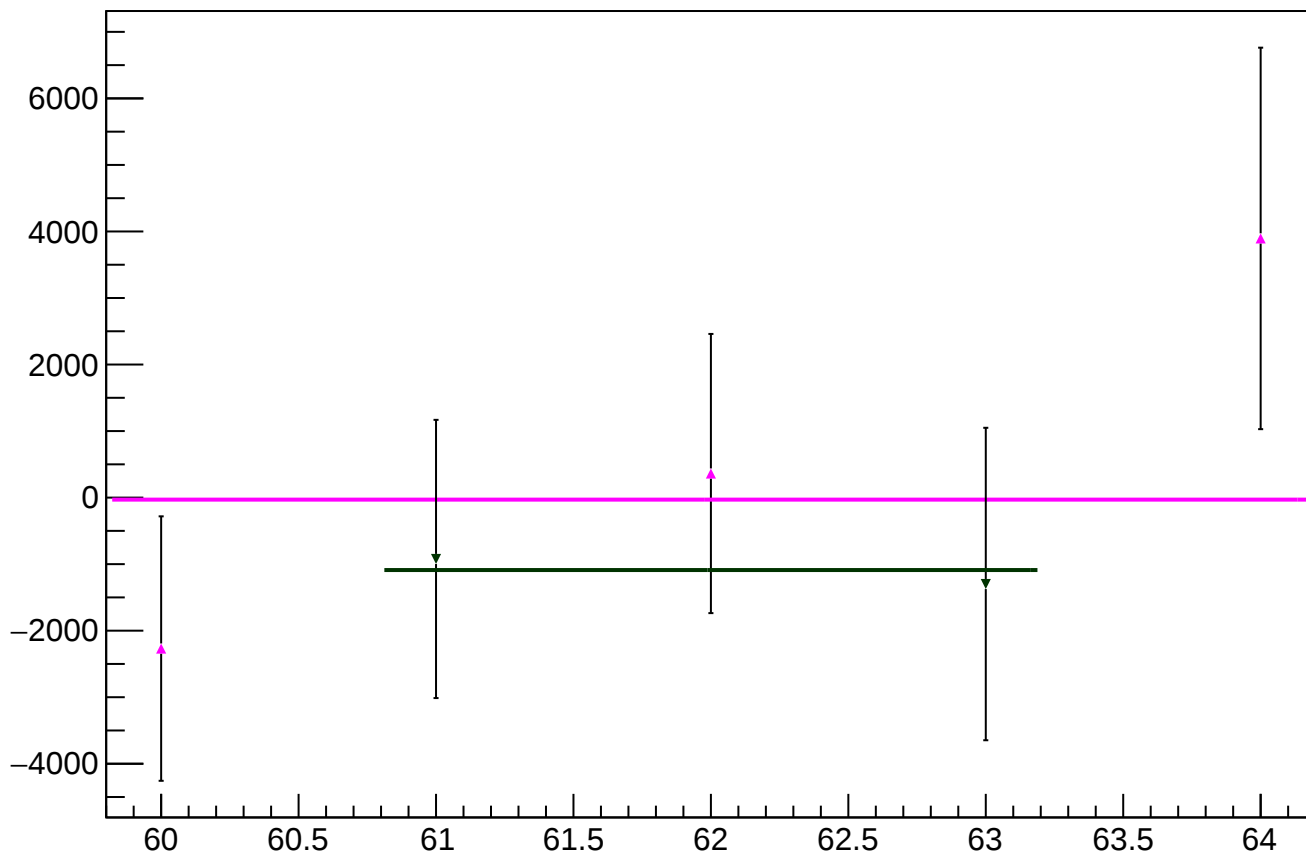
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1473.600+/-1.079 χ^2/NDF : 23574.8/1

1539.715+/-0.891 χ^2/NDF : 90482.1/2

asym_atr1l2_avg_mean vs slug



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

Left Out: -1088.725+/-1561.447 χ^2/NDF : 0.0/1

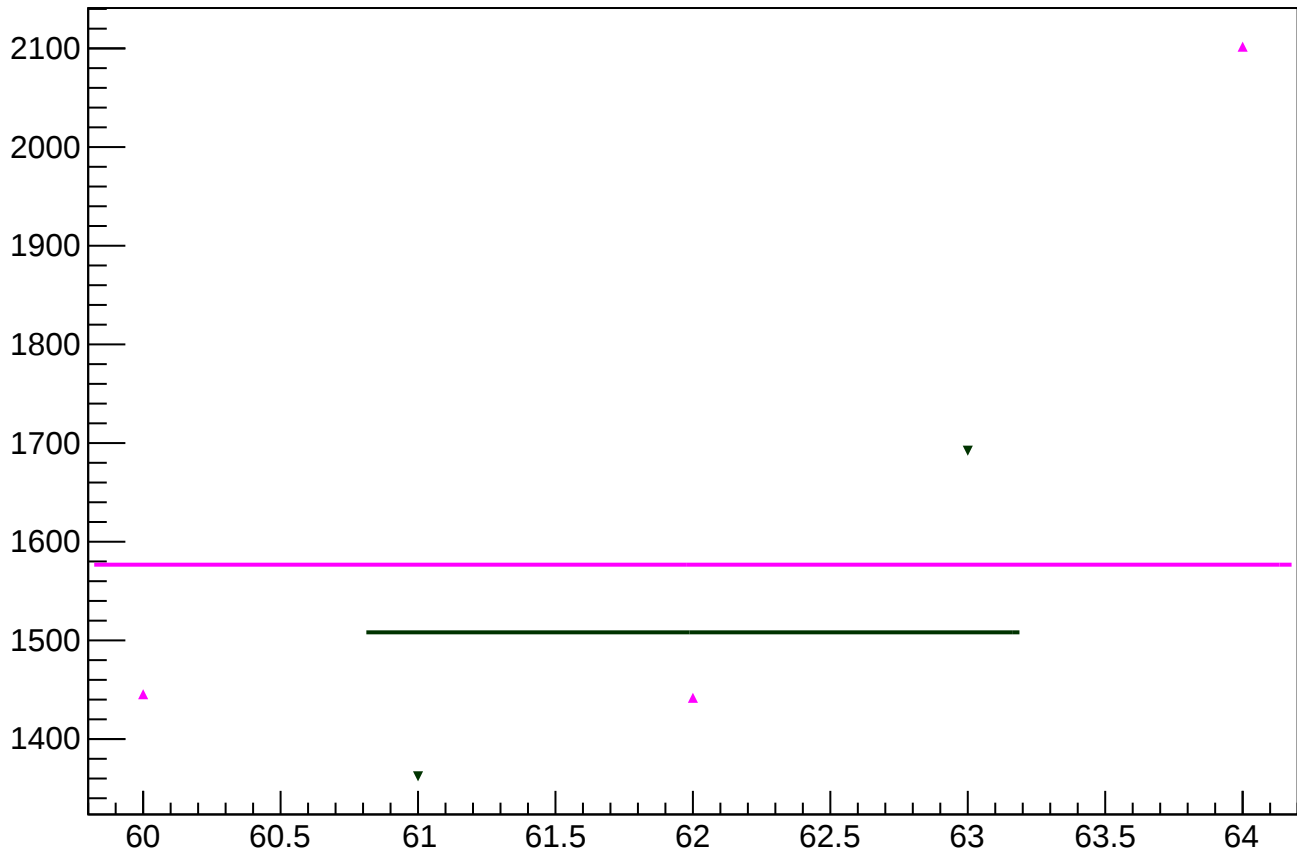
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-1088.725+/-1561.447 χ^2/NDF : 0.0/1

-30.334+/-1288.789 χ^2/NDF : 3.2/2

asym_atr1l2_avg_rms vs slug



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

Left Out: 1508.168+/-1.104 χ^2/NDF : 22039.6/1

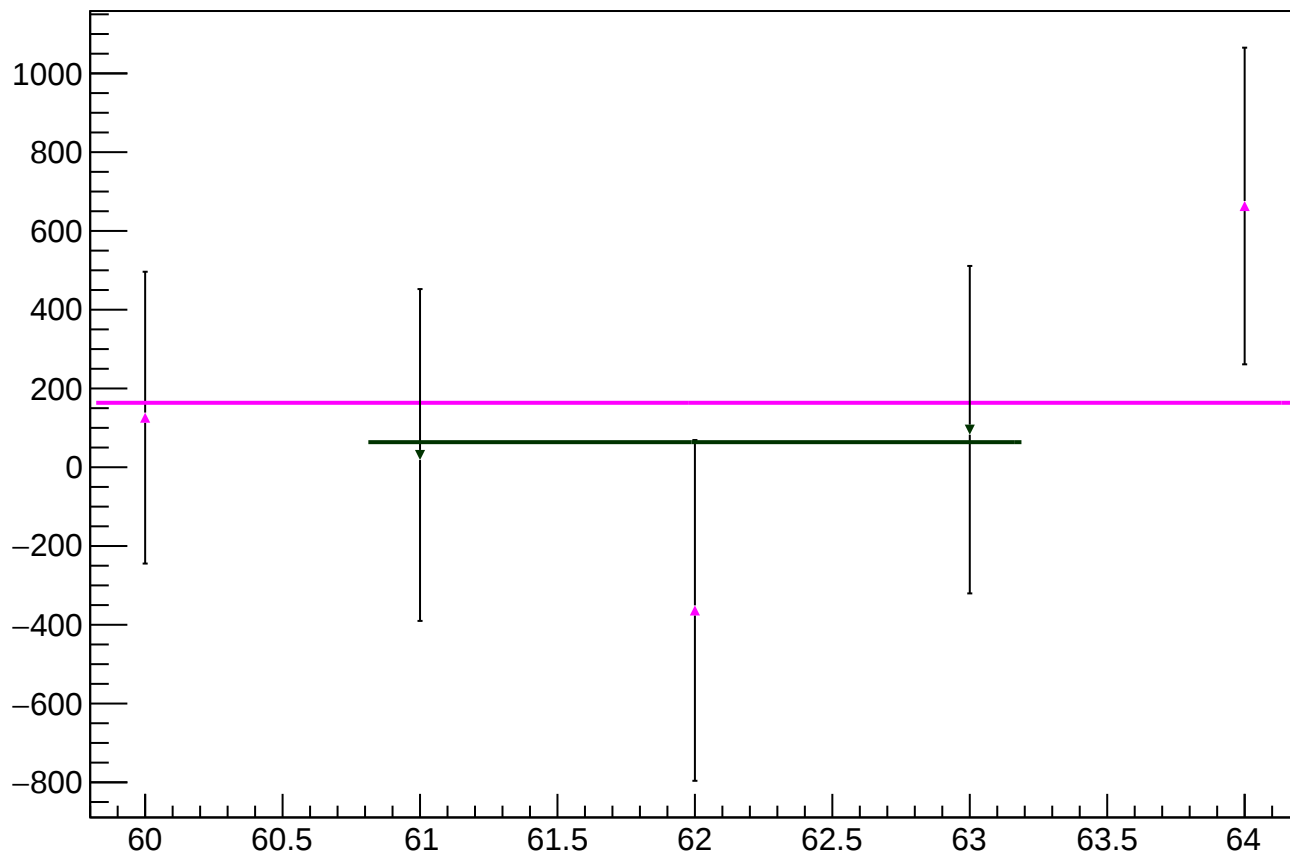
1508.168+/-1.104 χ^2/NDF : 22039.6/1

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

1576.734+/-0.911 χ^2/NDF : 84072.0/2

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

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 63.677+/-295.901 χ^2/NDF : 0.0/1

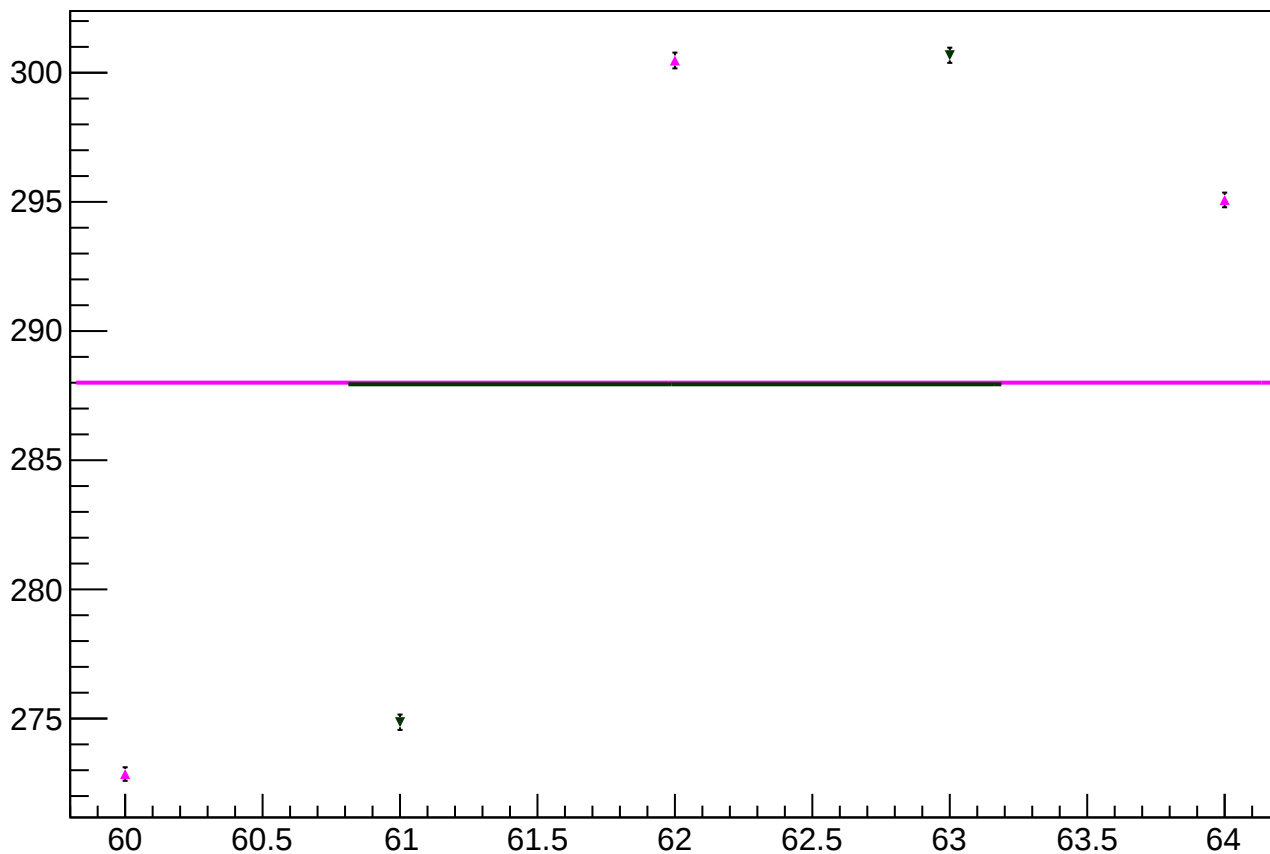
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

63.677+/-295.901 χ^2/NDF : 0.0/1

163.636+/-230.521 χ^2/NDF : 3.0/2

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 287.939+/-0.209 χ^2/NDF : 3806.0/1

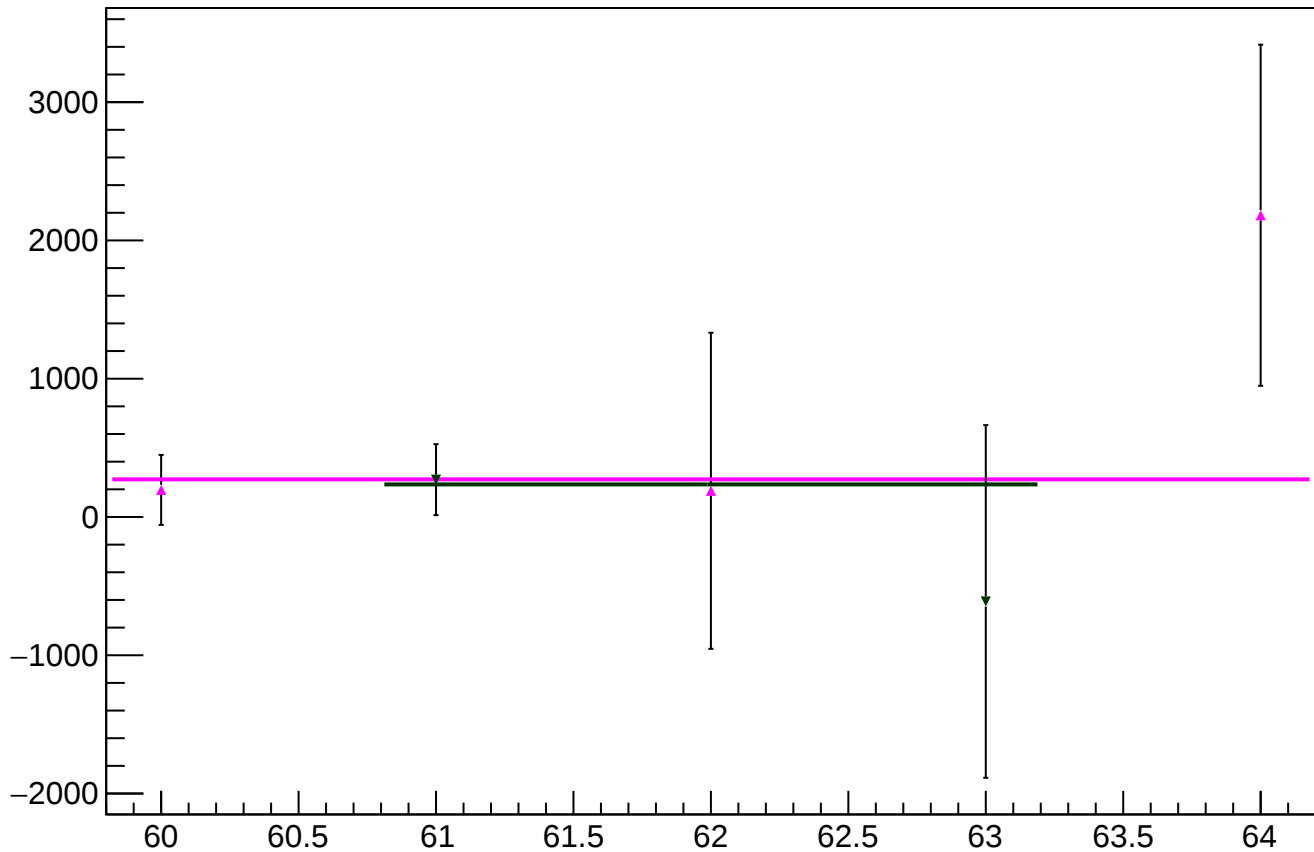
287.939+/-0.209 χ^2/NDF : 3806.0/1

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

288.003+/-0.163 χ^2/NDF : 5626.2/2

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

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 235.586 $\pm$ 251.657 χ^2 /NDF: 0.5/1

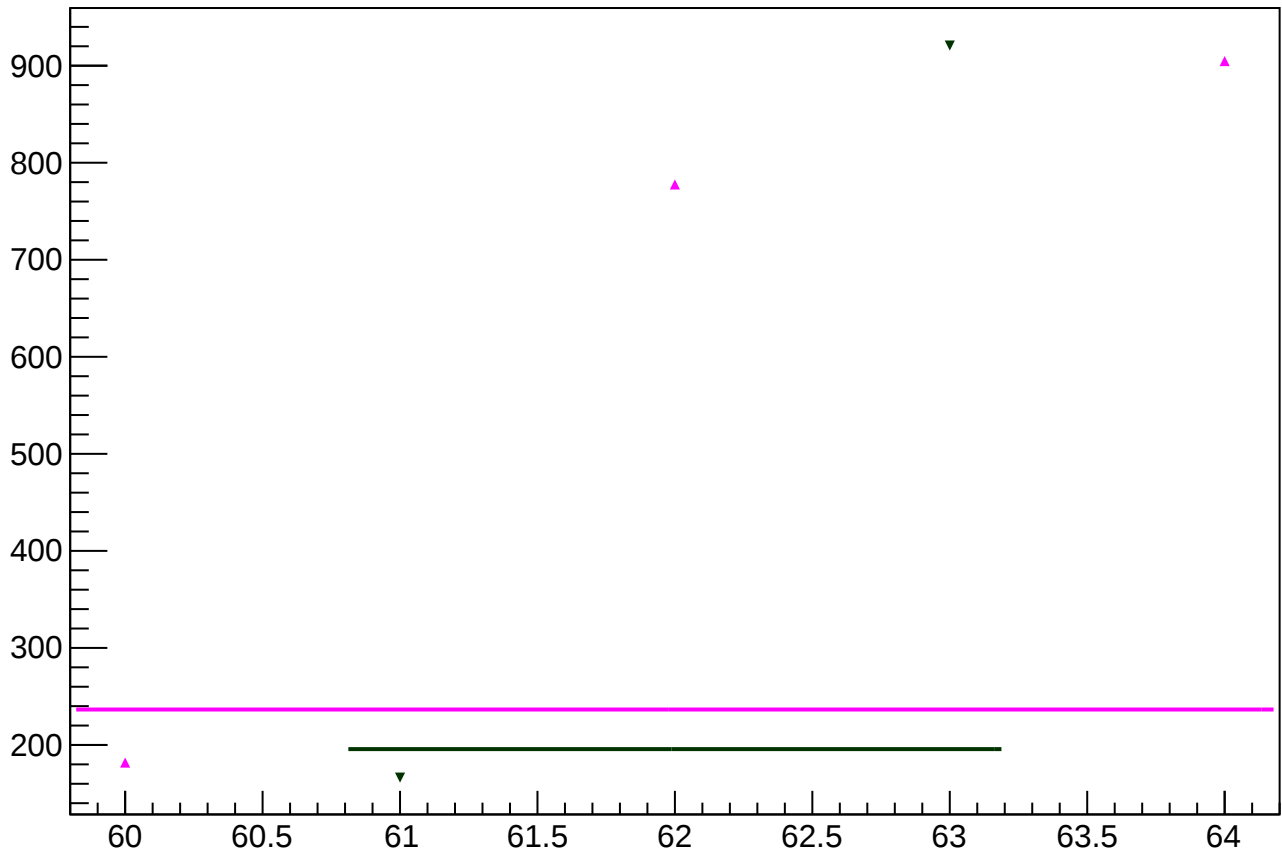
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

235.586 $\pm$ 251.657 χ^2 /NDF: 0.5/1

272.193 $\pm$ 242.332 χ^2 /NDF: 2.5/2

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 195.723+/-0.178 χ^2/NDF : 672647.5/1

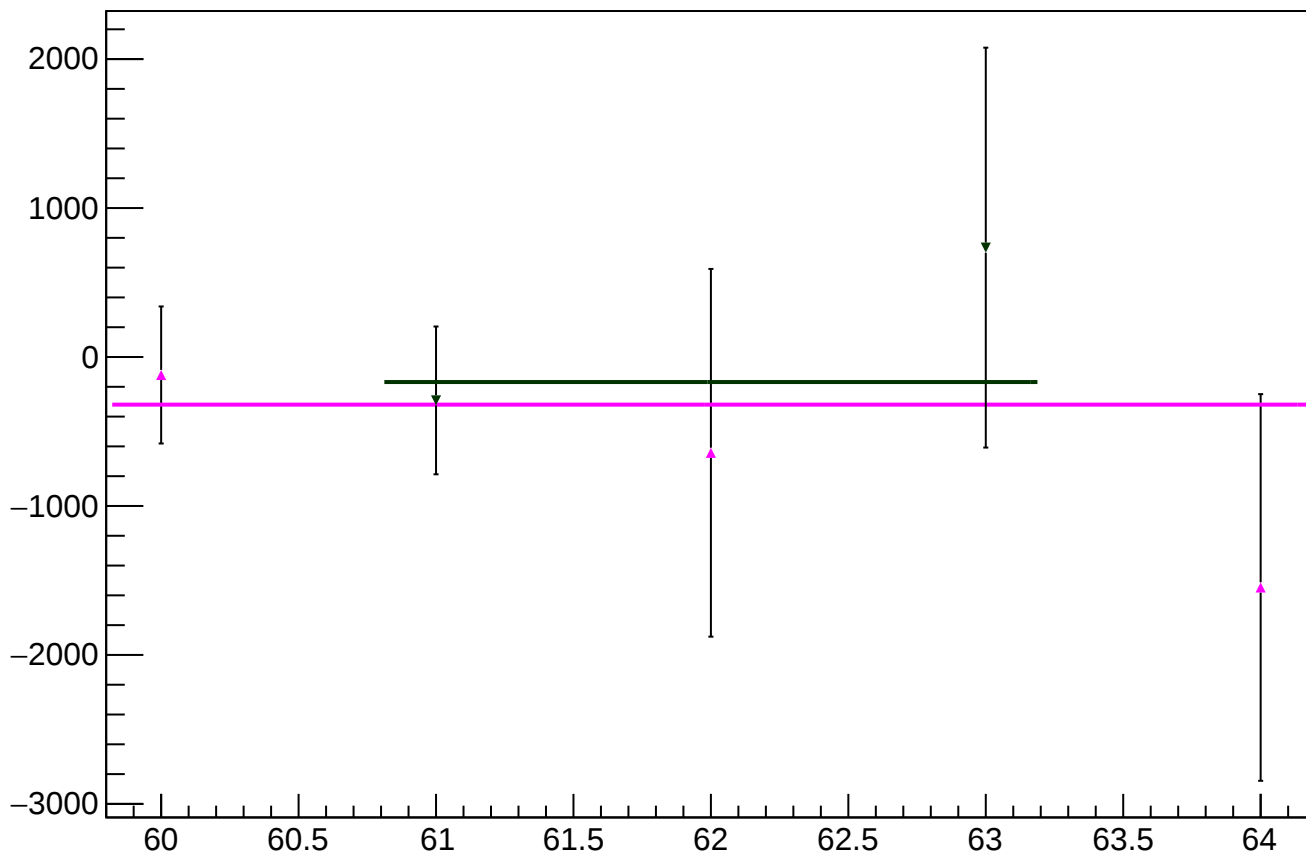
195.723+/-0.178 χ^2/NDF : 672647.5/1

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

236.535+/-0.171 χ^2/NDF : 1128371.0/2

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

asym_atr1l2_dd_mean vs slug



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

Left Out: -168.034+/-465.308 χ^2/NDF : 0.5/1

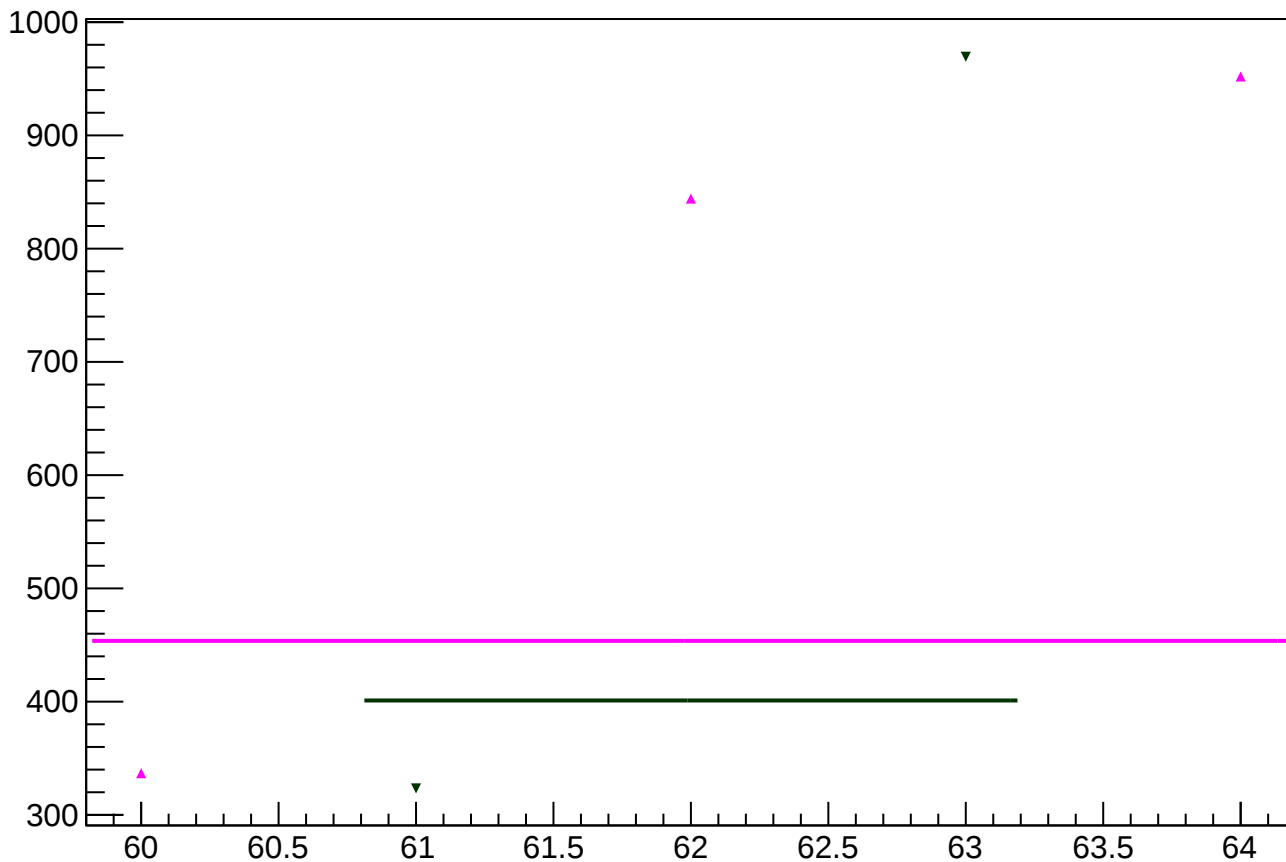
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-168.034+/-465.308 χ^2/NDF : 0.5/1

-319.696+/-409.037 χ^2/NDF : 1.2/2

asym_atr1l2_dd_rms vs slug



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

Left Out: 401.041+/-0.329 χ^2/NDF : 407648.1/1

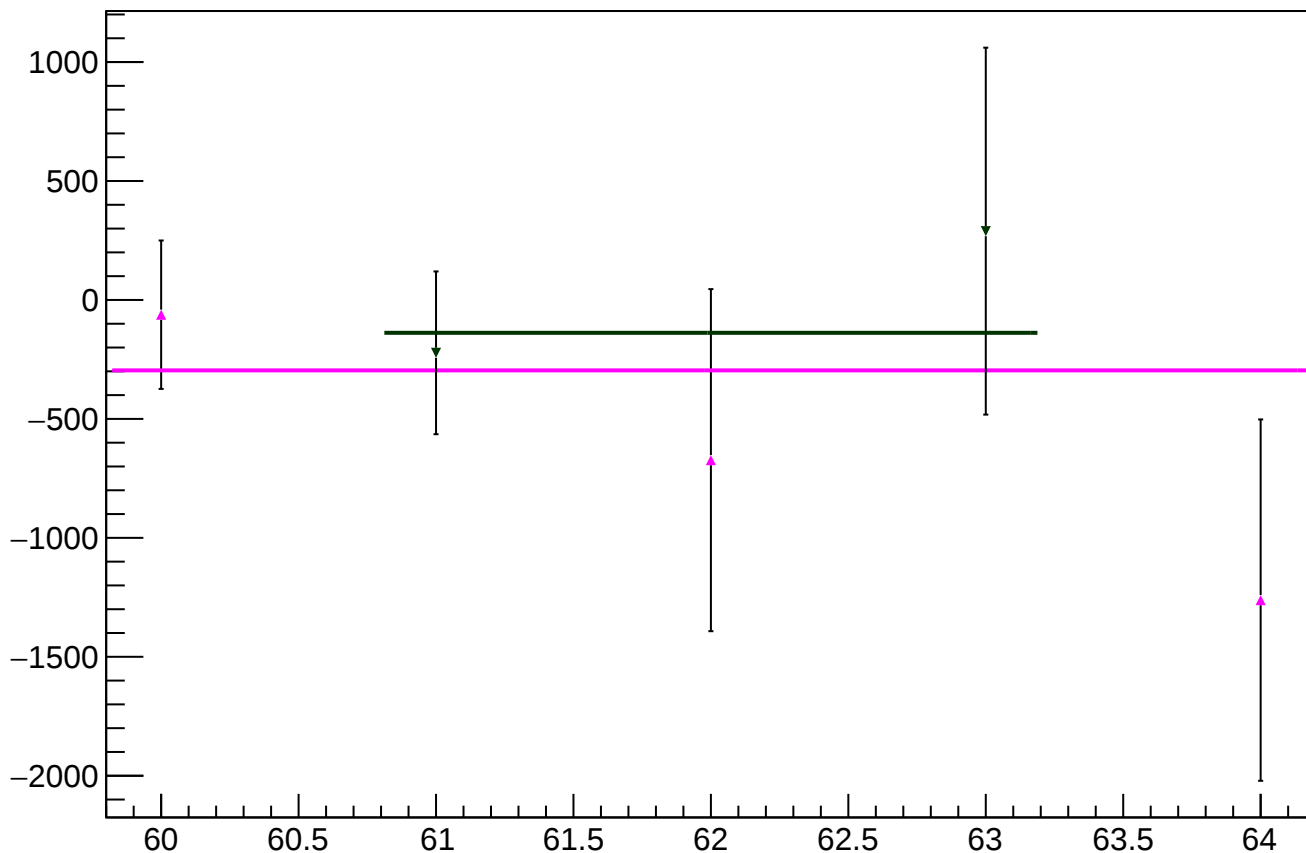
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

401.041+/-0.329 χ^2/NDF : 407648.1/1

453.653+/-0.289 χ^2/NDF : 624176.2/2

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: -138.118+/-312.708 χ^2/NDF : 0.4/1

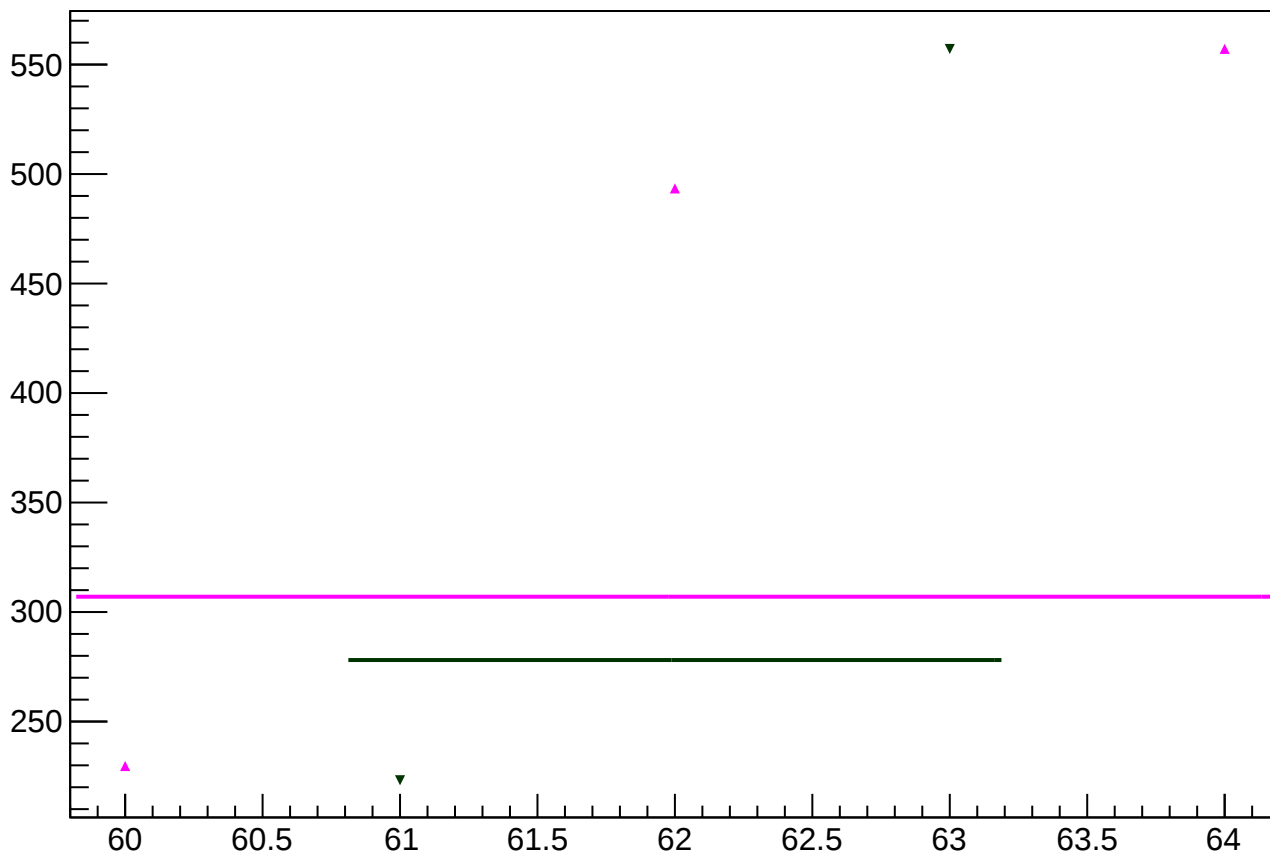
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-138.118+/-312.708 χ^2/NDF : 0.4/1

-295.989+/-267.791 χ^2/NDF : 2.5/2

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 278.085+/-0.221 χ^2/NDF : 313336.4/1

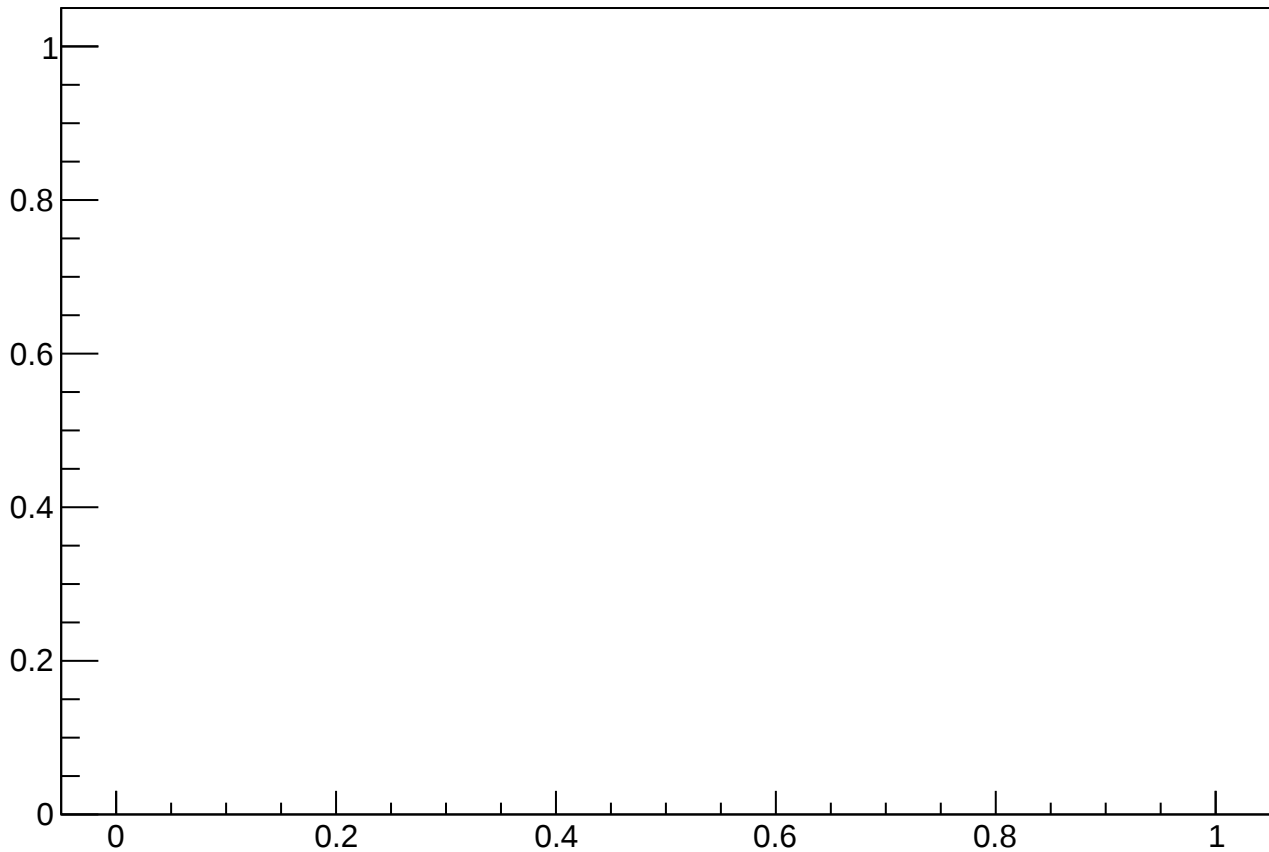
278.085+/-0.221 χ^2/NDF : 313336.4/1

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

307.001+/-0.189 χ^2/NDF : 474314.2/2

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

asym_atl_dd_atr_dd_avg_correction_mean vs slug



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

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

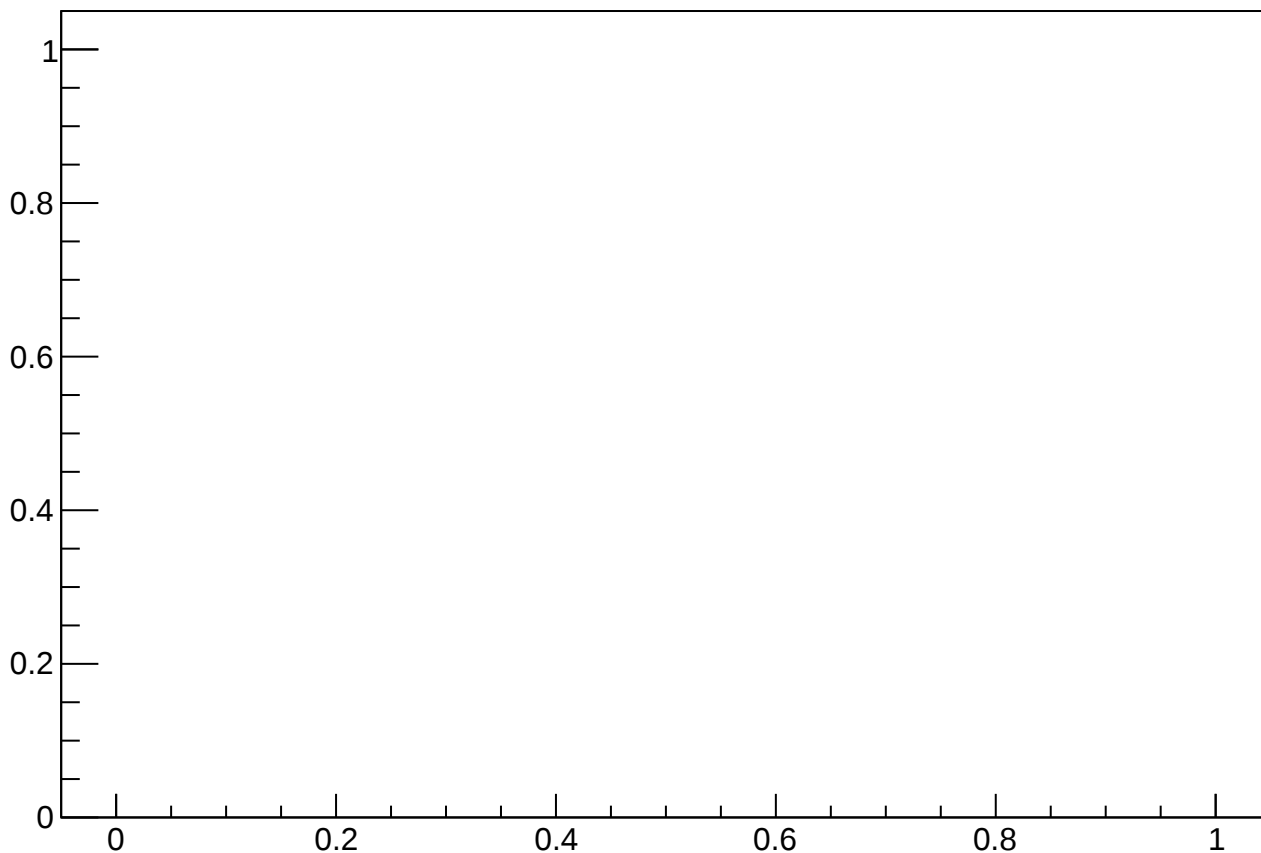
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs slug



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

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

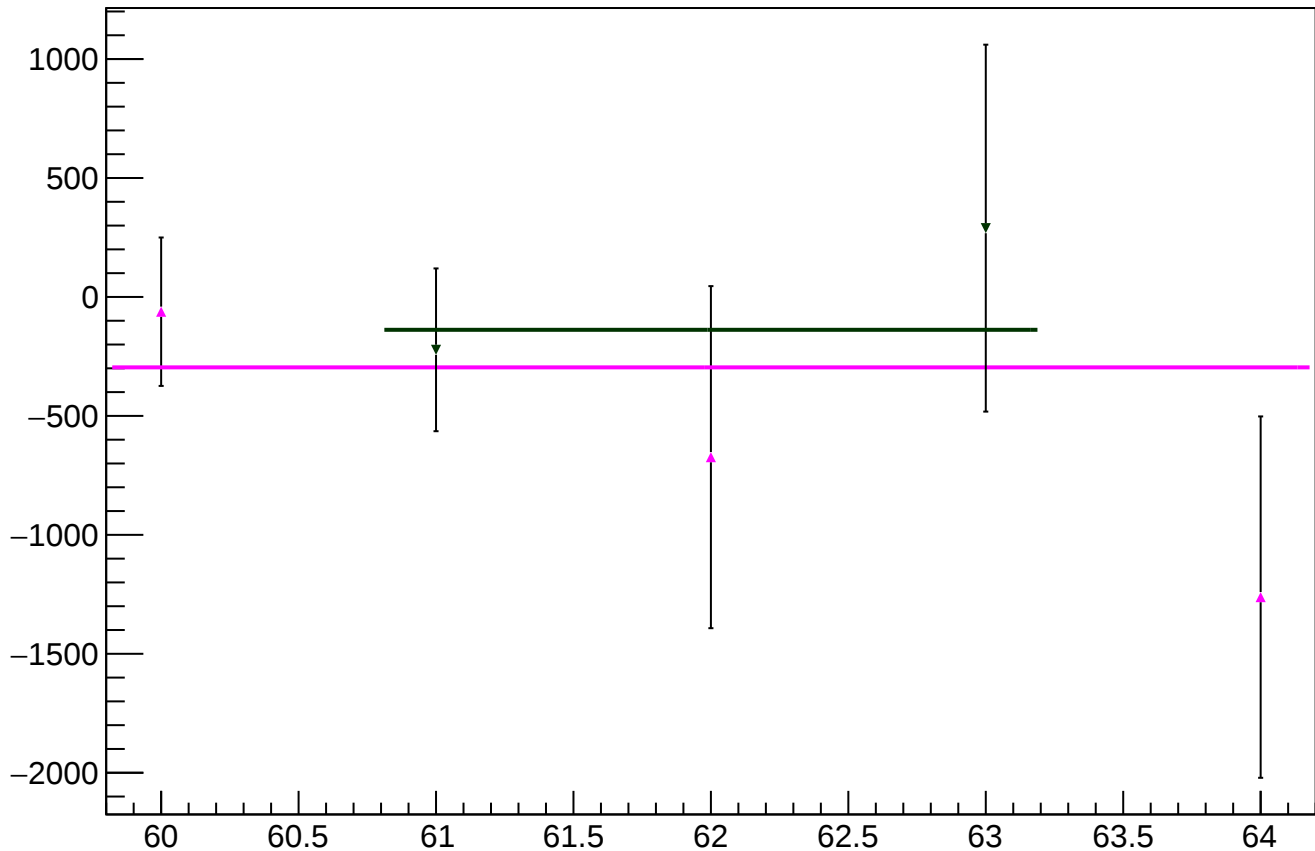
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: -138.118+/-312.708 χ^2/NDF : 0.4/1

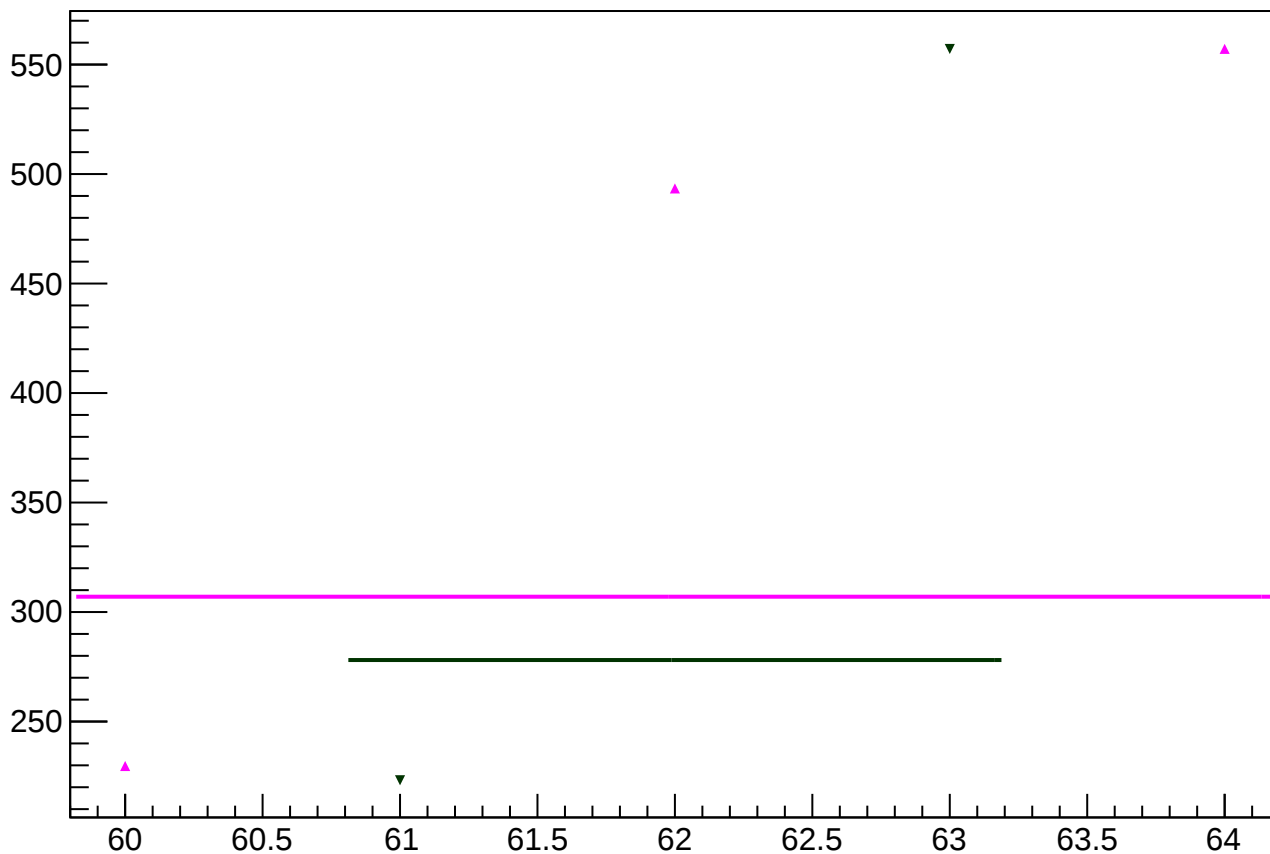
-138.118+/-312.708 χ^2/NDF : 0.4/1

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

-295.989+/-267.791 χ^2/NDF : 2.5/2

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

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 278.085+/-0.221 χ^2/NDF : 313336.4/1

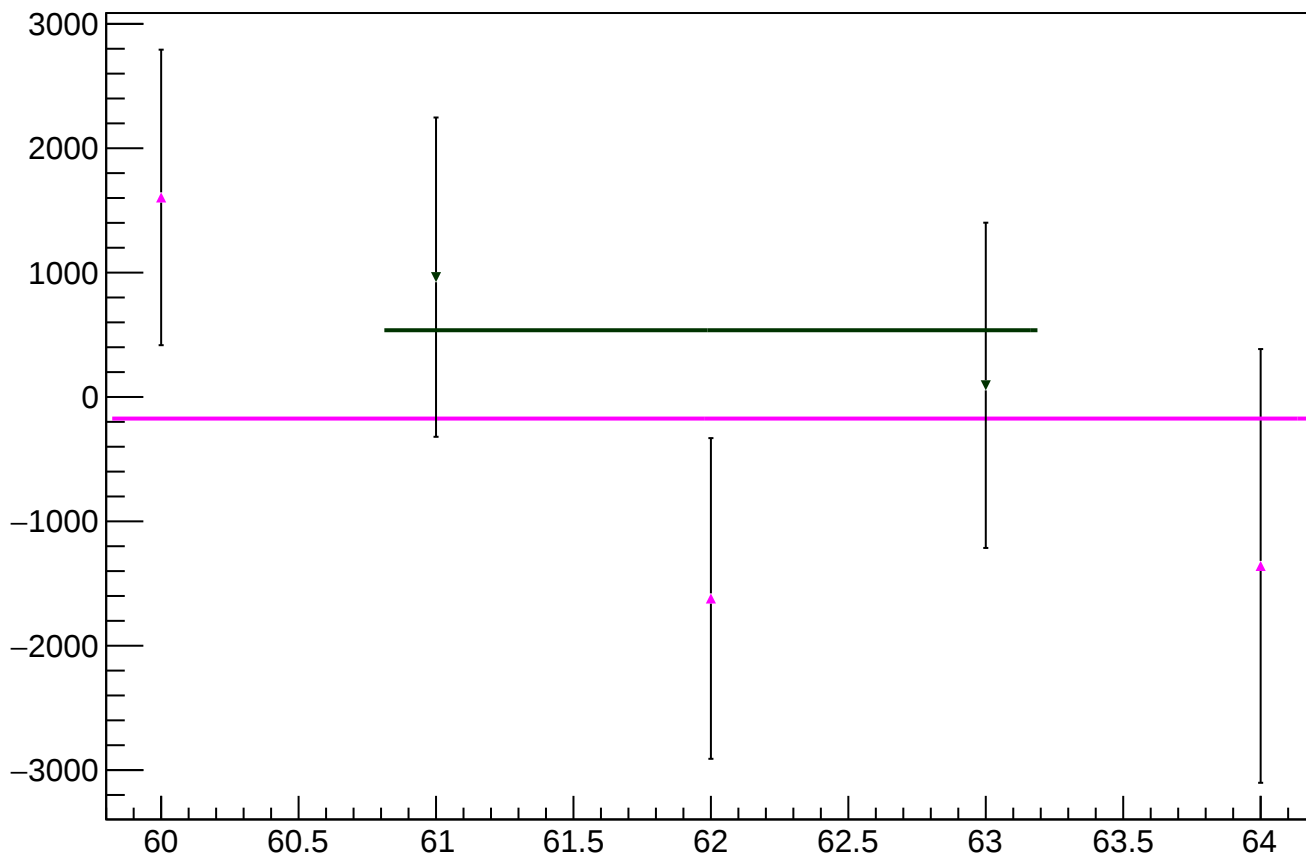
278.085+/-0.221 χ^2/NDF : 313336.4/1

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

307.001+/-0.189 χ^2/NDF : 474314.2/2

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

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: 536.688+/-916.051 χ^2/NDF : 0.2/1

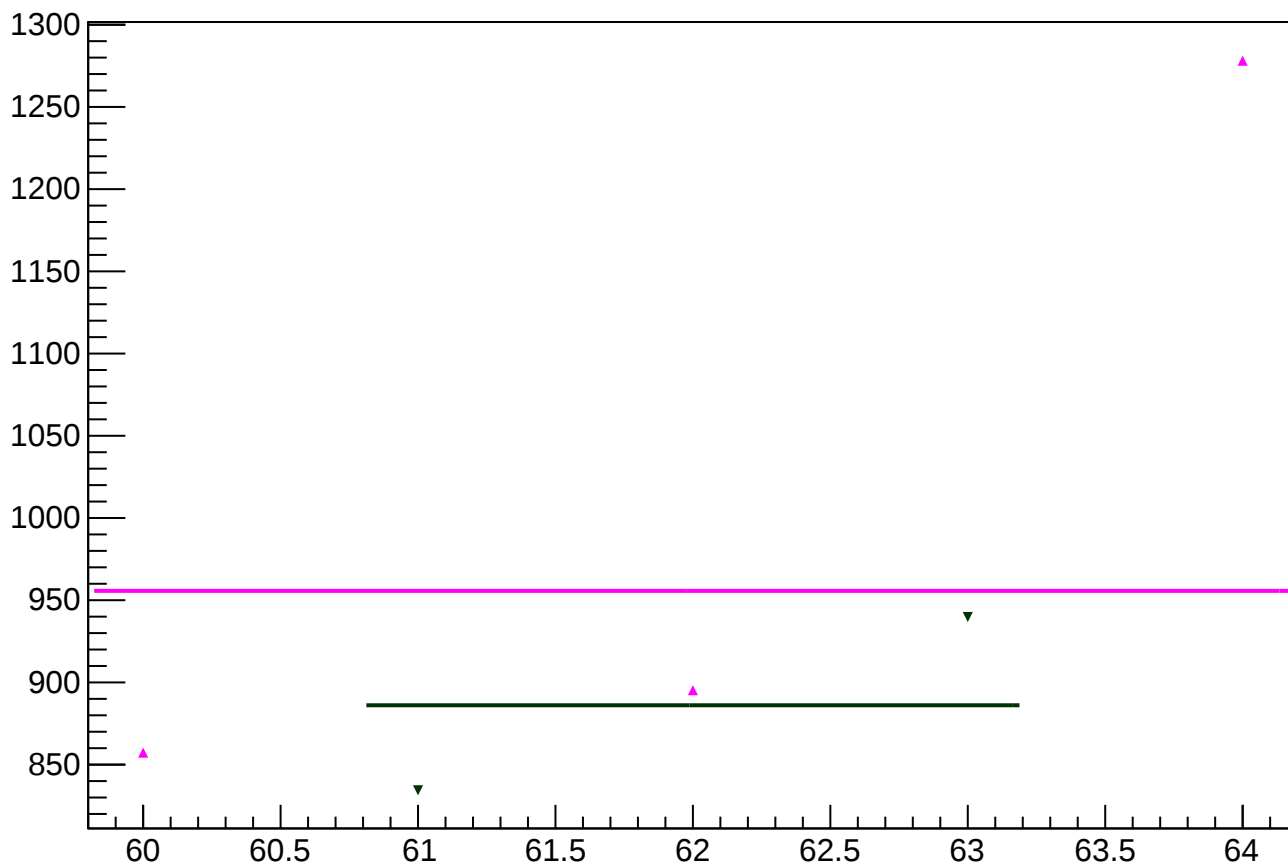
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

536.688+/-916.051 χ^2/NDF : 0.2/1

-173.542+/-781.150 χ^2/NDF : 4.0/2

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 886.105+/-0.648 χ^2/NDF : 6615.6/1

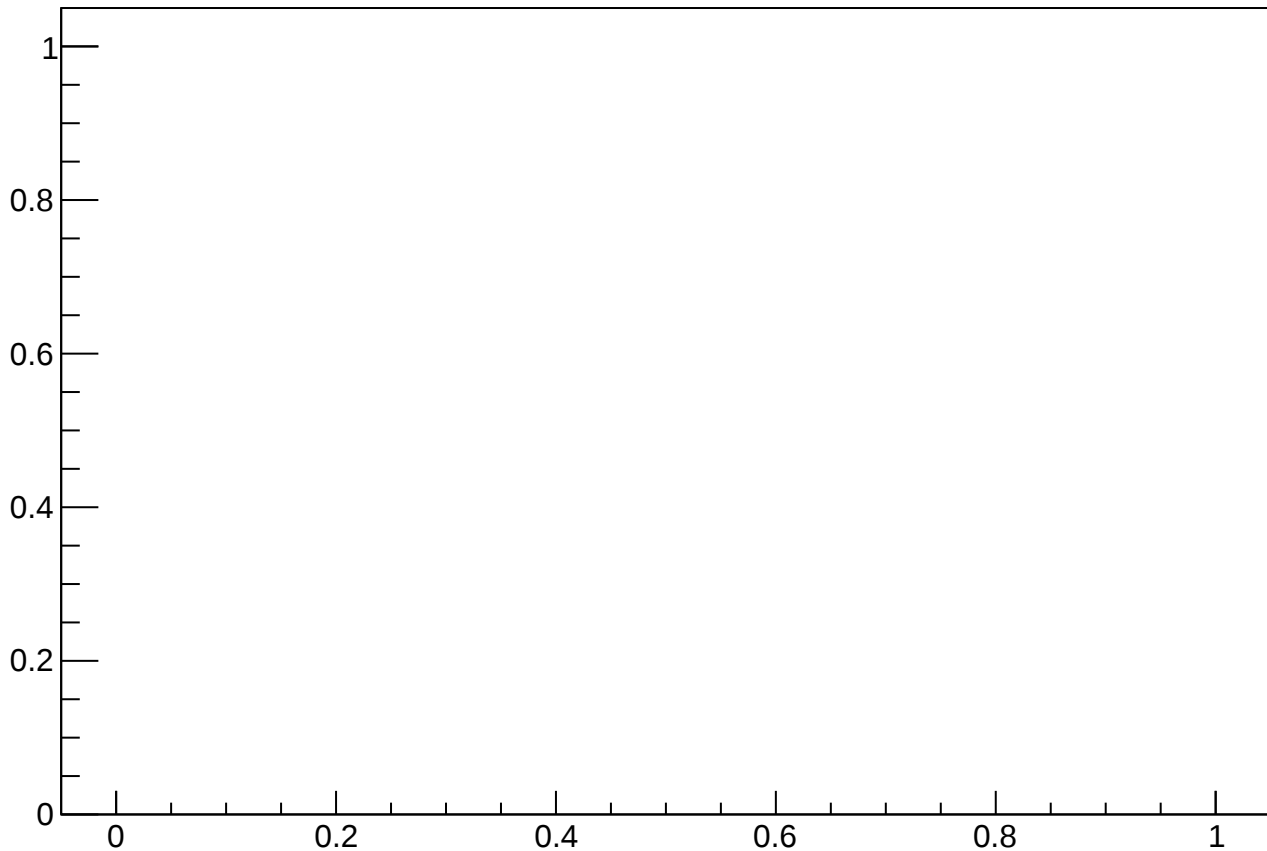
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 955.683+/-0.552 χ^2/NDF : 86484.8/2

886.105+/-0.648 χ^2/NDF : 6615.6/1

955.683+/-0.552 χ^2/NDF : 86484.8/2

asym_atl_dd_atr_dd_dd_correction_mean vs slug



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

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

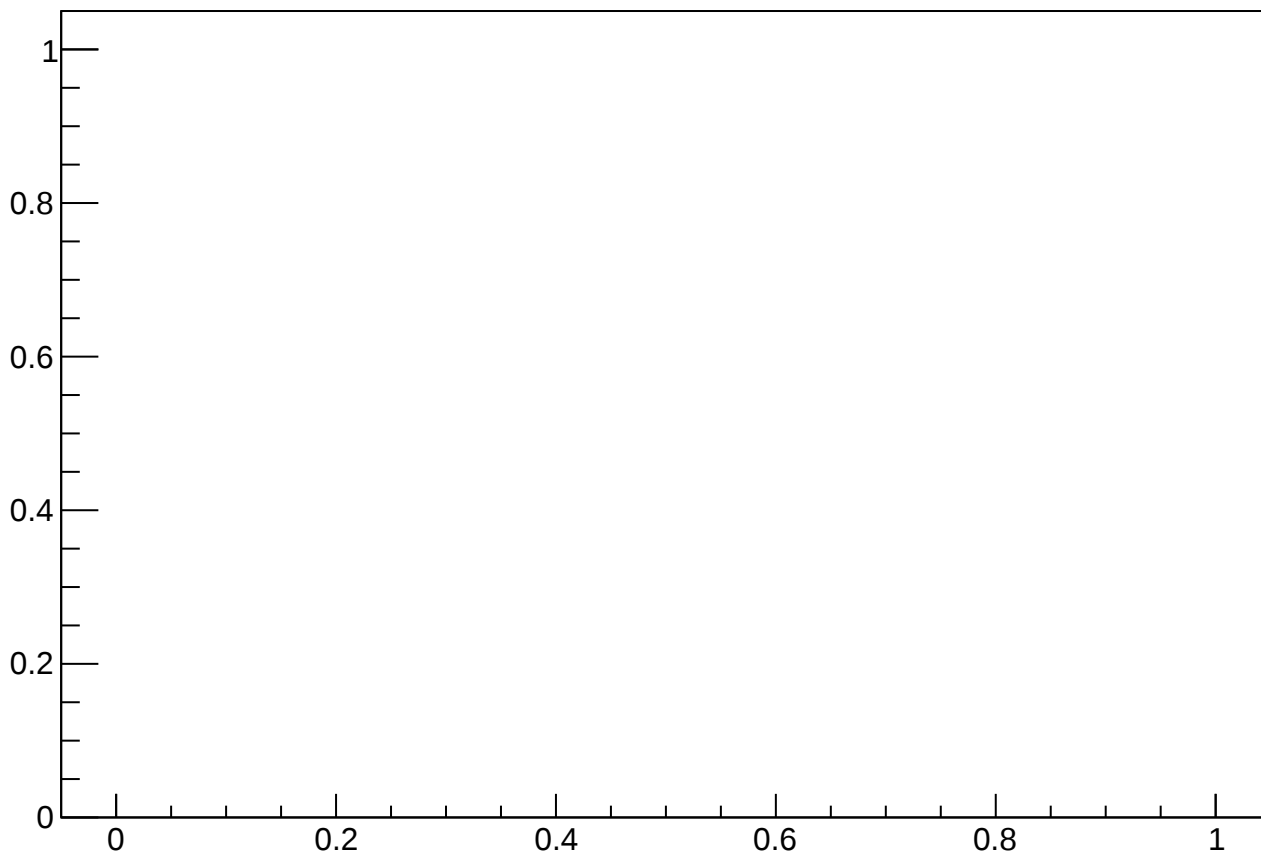
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs slug



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

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

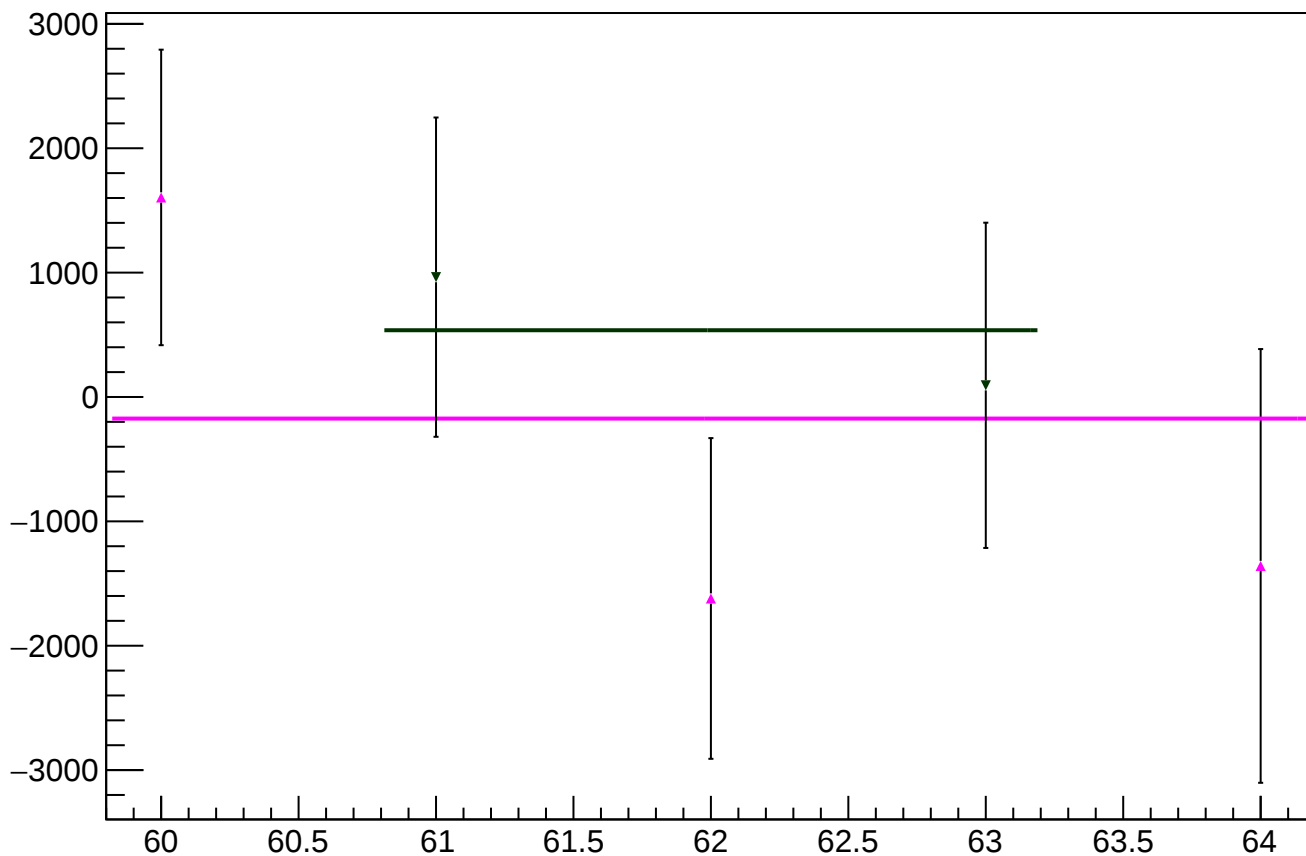
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: 536.688+/-916.051 χ^2/NDF : 0.2/1

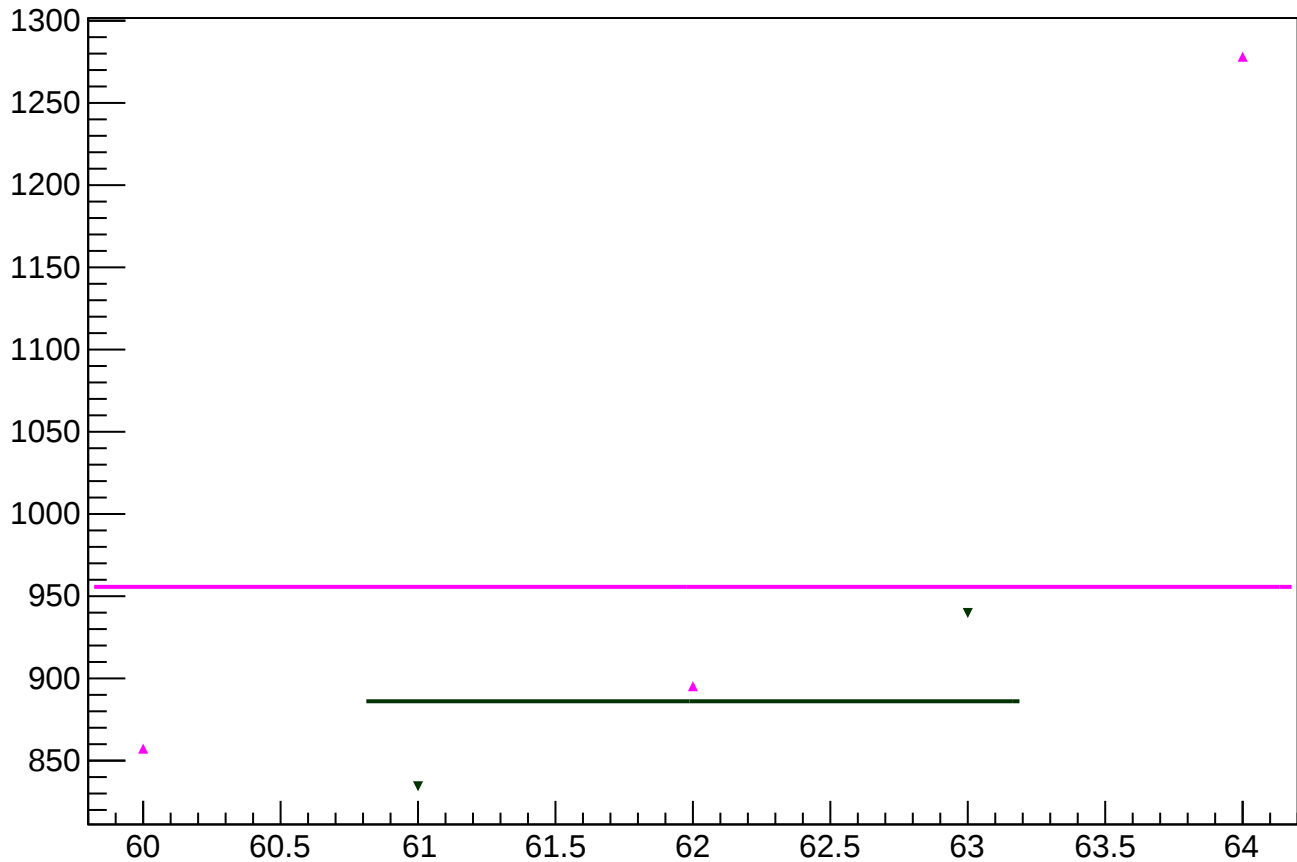
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

536.688+/-916.051 χ^2/NDF : 0.2/1

-173.542+/-781.150 χ^2/NDF : 4.0/2

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 886.105+/-0.648 χ^2/NDF : 6615.6/1

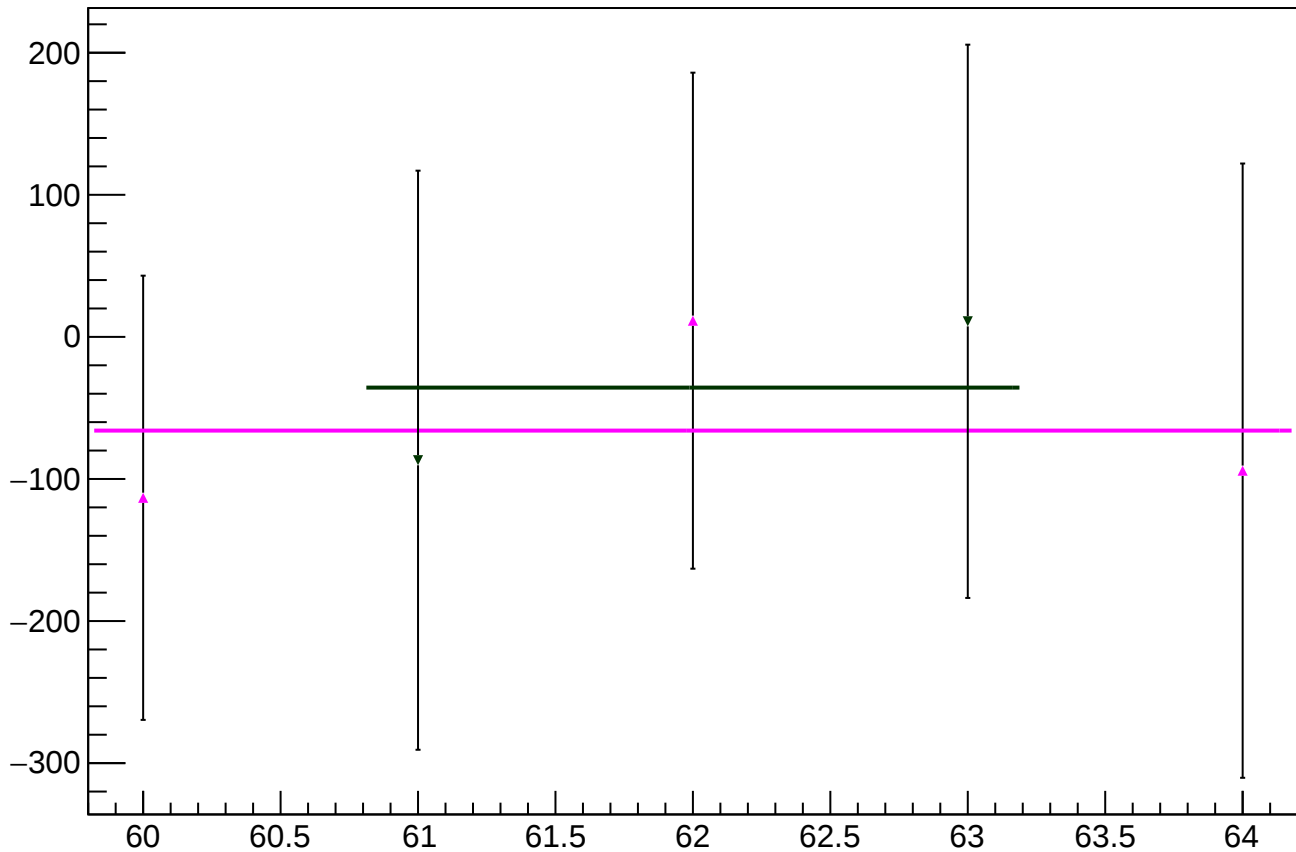
886.105+/-0.648 χ^2/NDF : 6615.6/1

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

955.683+/-0.552 χ^2/NDF : 86484.8/2

Left In: 955.683+/-0.552 χ^2/NDF : 86484.8/2

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -35.690+/-140.779 χ^2/NDF : 0.1/1

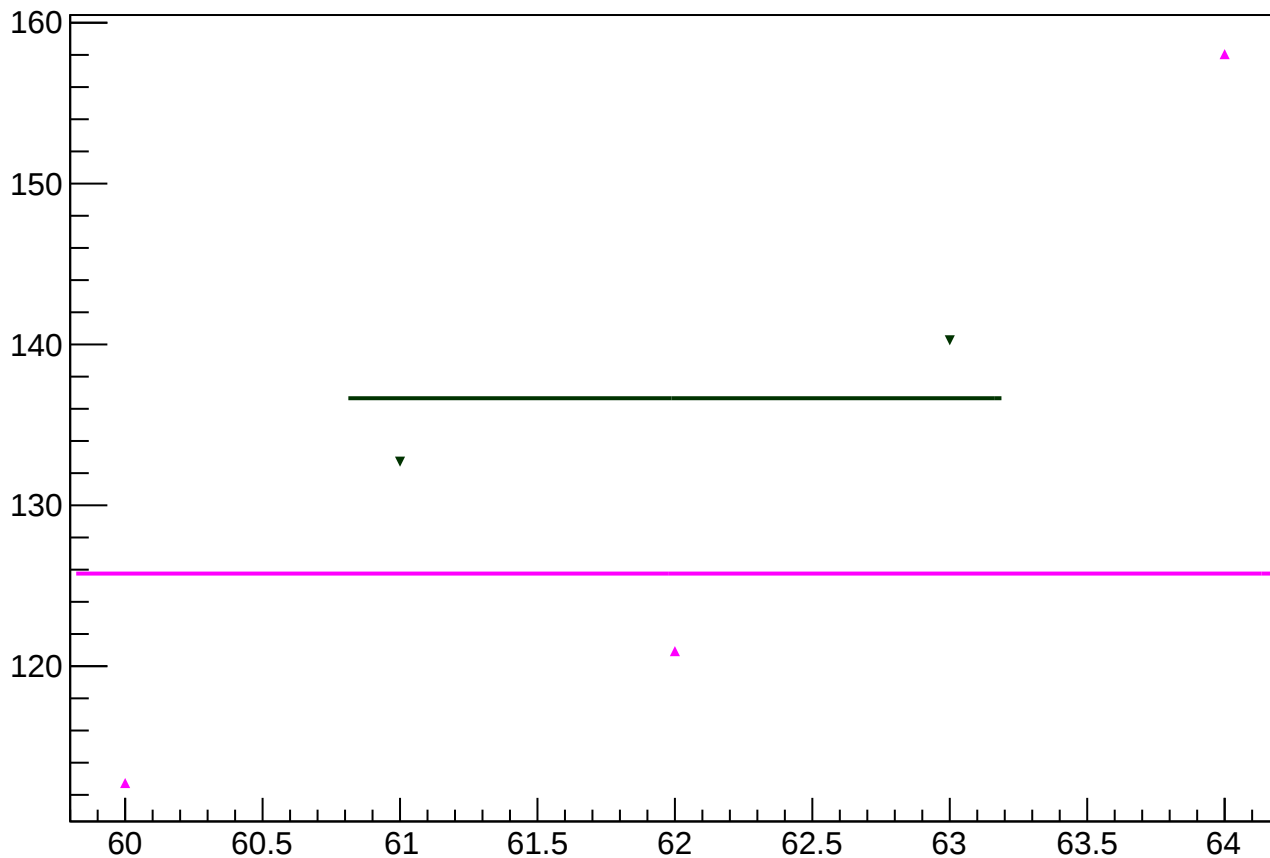
-35.690+/-140.779 χ^2/NDF : 0.1/1

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

-65.947+/-102.522 χ^2/NDF : 0.3/2

Left In: -65.947+/-102.522 χ^2/NDF : 0.3/2

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 136.657+/-0.100 χ^2/NDF : 1433.1/1

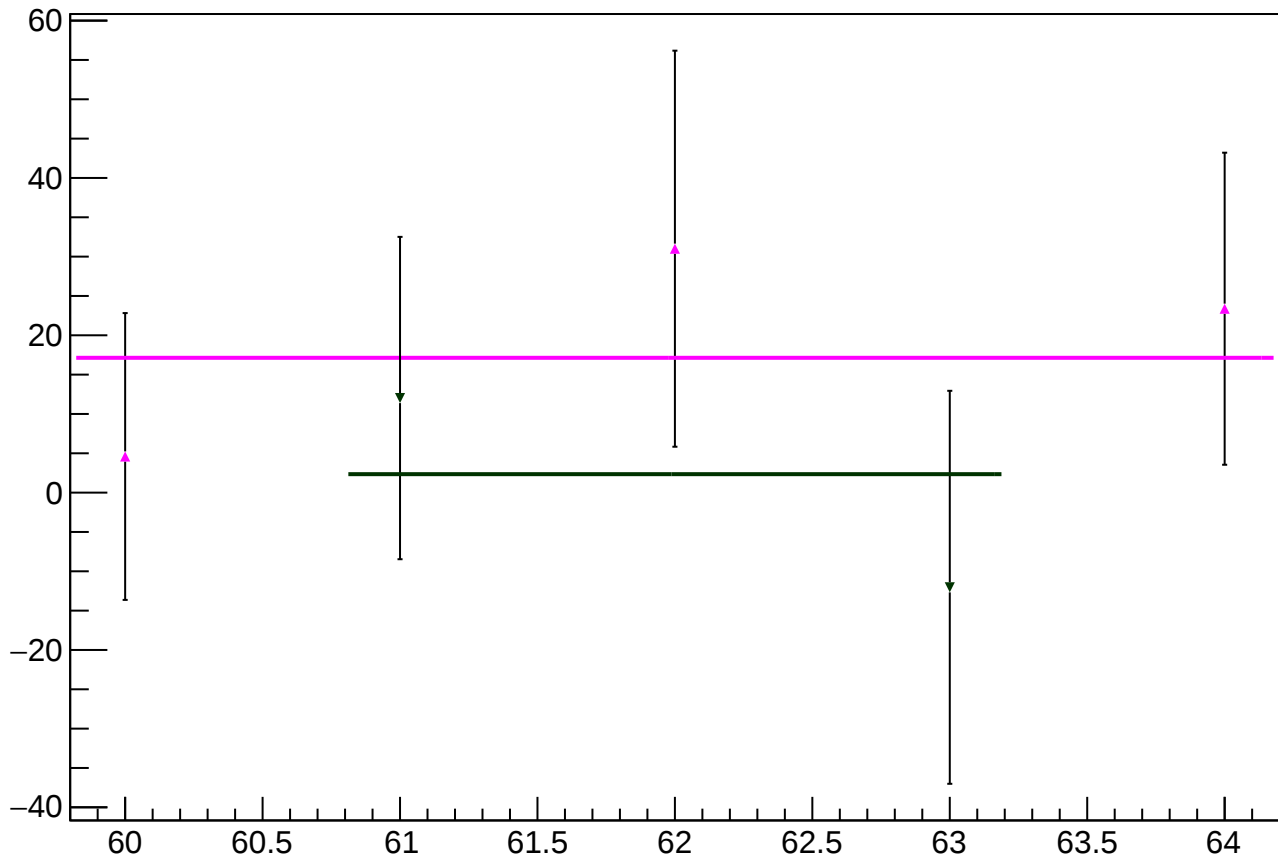
136.657+/-0.100 χ^2/NDF : 1433.1/1

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

125.757+/-0.072 χ^2/NDF : 60030.4/2

Left In: 125.757+/-0.072 χ^2/NDF : 60030.4/2

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 2.347 $\pm$ 15.841 χ^2 /NDF: 0.6/1

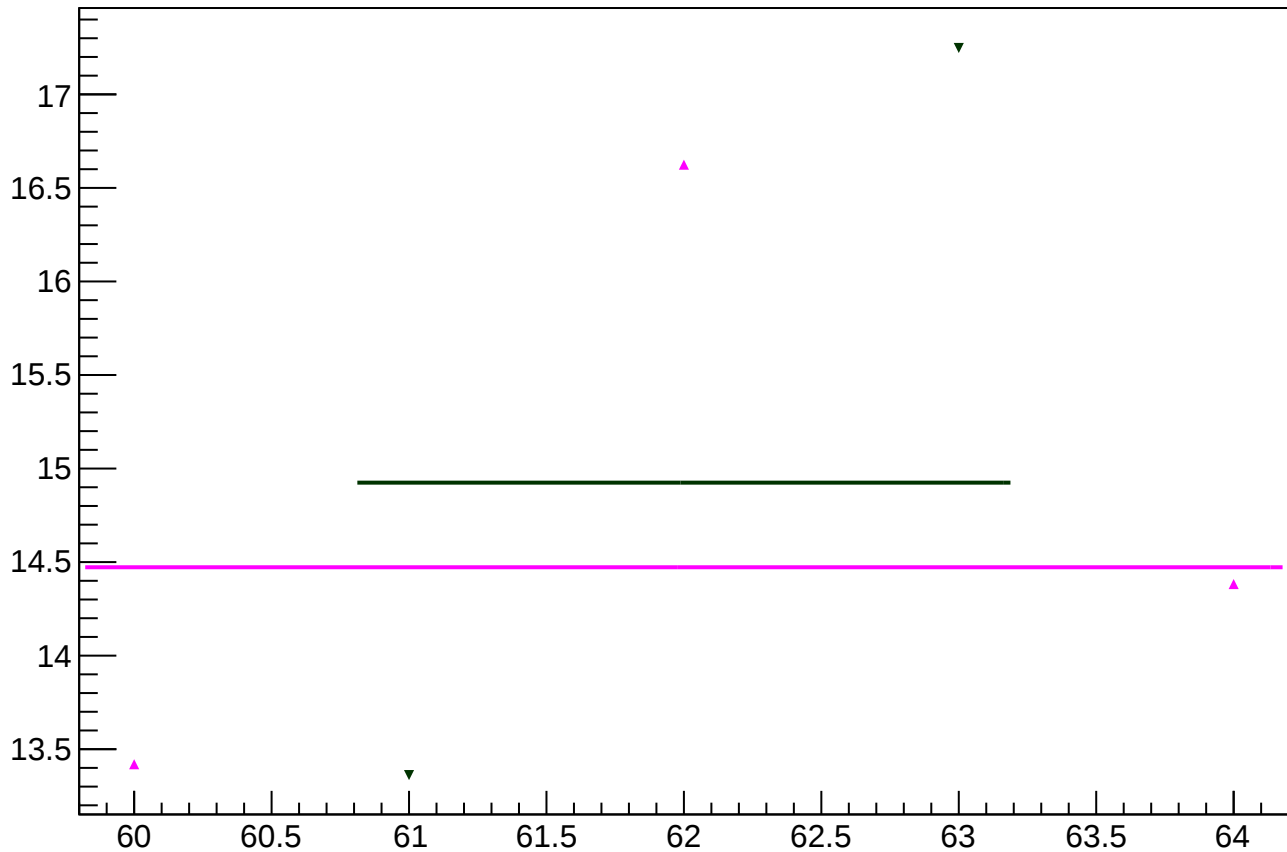
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 17.138 $\pm$ 11.843 χ^2 /NDF: 0.9/2

2.347 $\pm$ 15.841 χ^2 /NDF: 0.6/1

17.138 $\pm$ 11.843 χ^2 /NDF: 0.9/2

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 14.925+/-0.011 χ^2/NDF : 28945.5/1

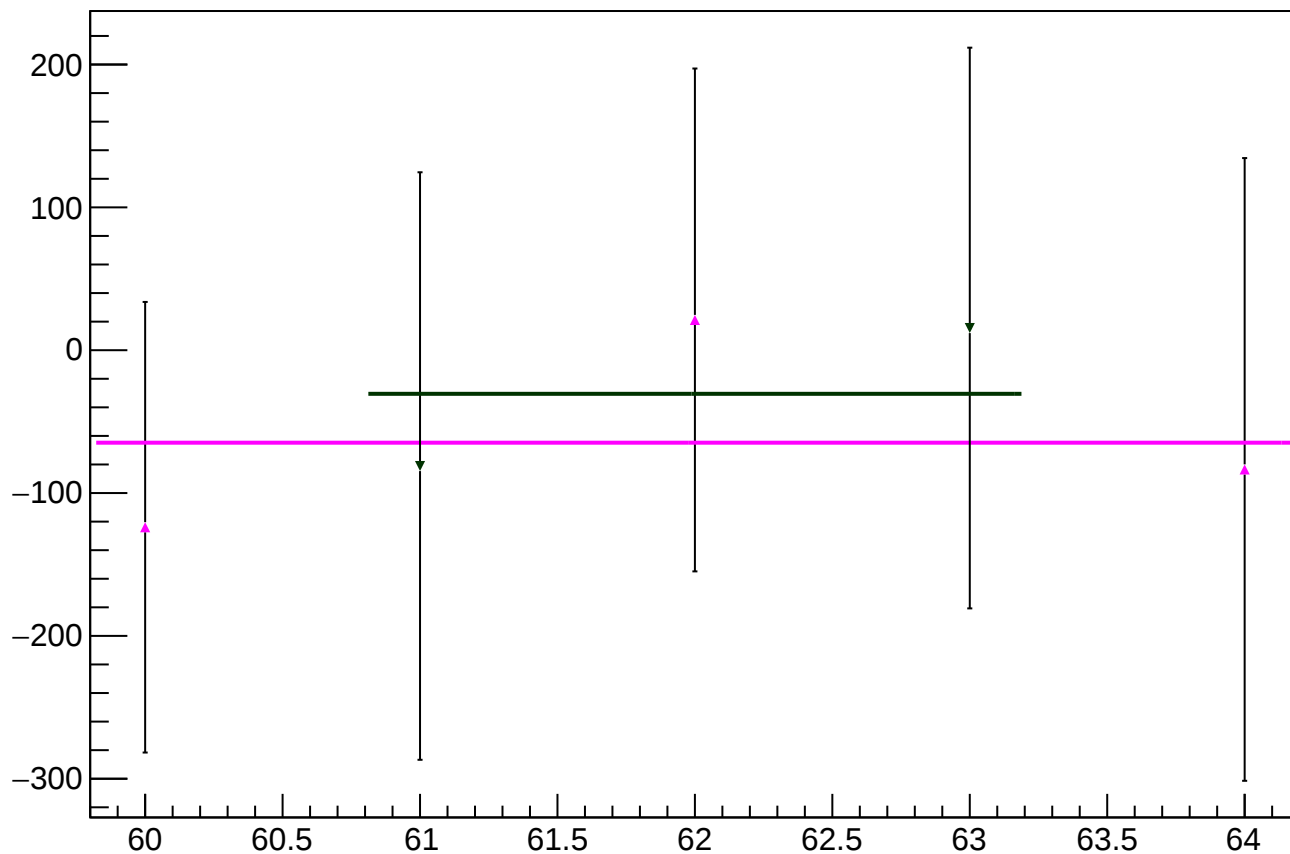
14.925+/-0.011 χ^2/NDF : 28945.5/1

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

14.472+/-0.008 χ^2/NDF : 21326.4/2

Left In: 14.472+/-0.008 χ^2/NDF : 21326.4/2

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



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

Left Out: -30.530+/-141.988 χ^2/NDF : 0.1/1

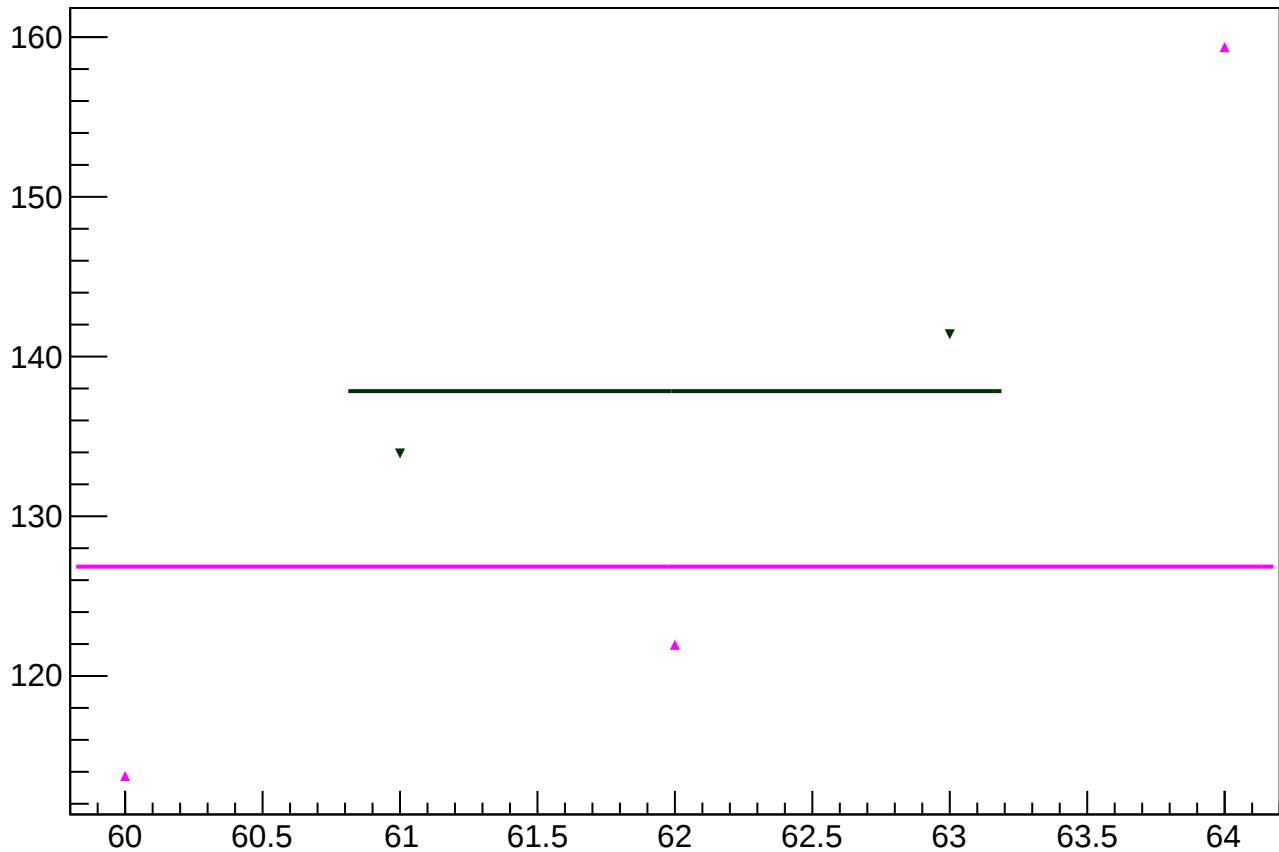
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -64.746+/-103.407 χ^2/NDF : 0.4/2

-30.530+/-141.988 χ^2/NDF : 0.1/1

-64.746+/-103.407 χ^2/NDF : 0.4/2

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



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

Left Out: 137.835+/-0.100 χ^2/NDF : 1378.1/1

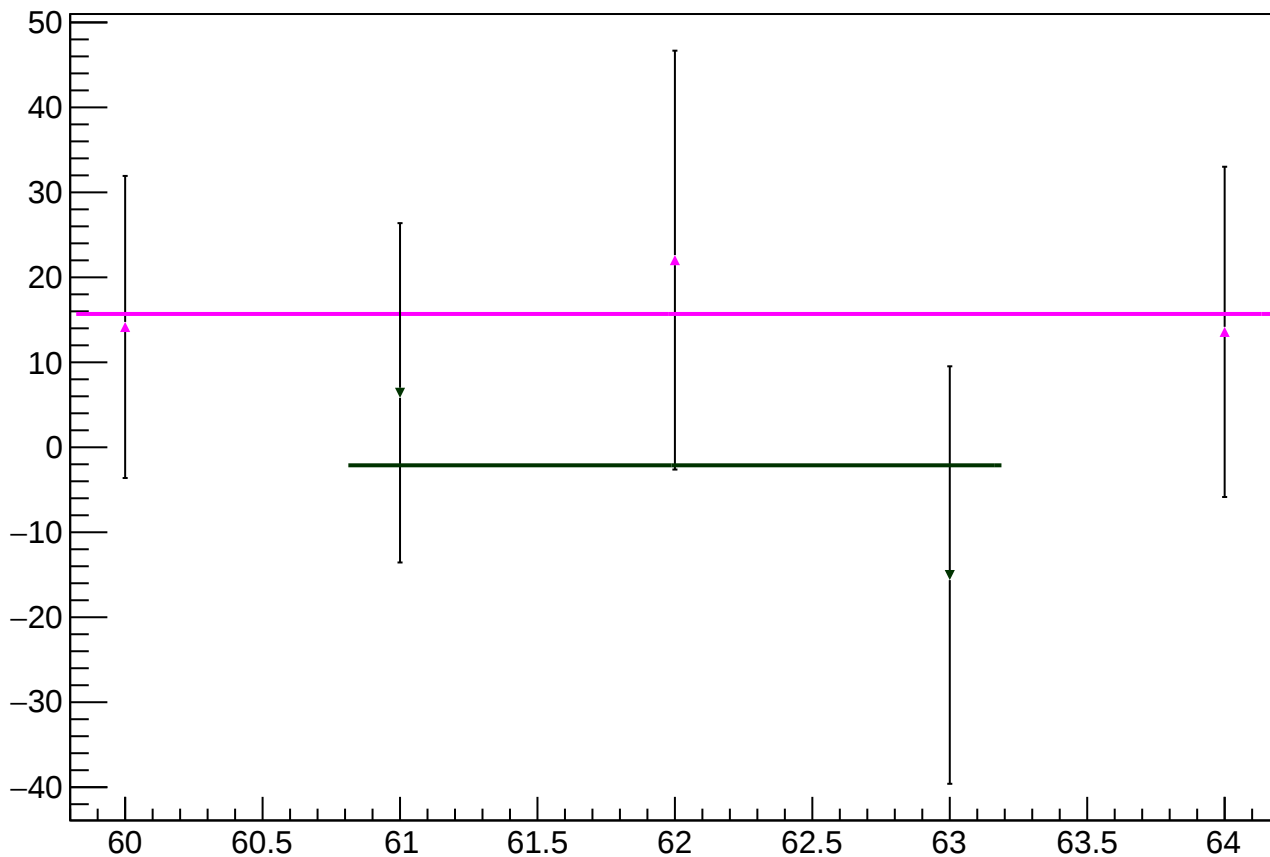
137.835+/-0.100 χ^2/NDF : 1378.1/1

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

126.843+/-0.073 χ^2/NDF : 59895.8/2

Left In: 126.843+/-0.073 χ^2/NDF : 59895.8/2

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

Left Out: -2.120+/-15.494 χ^2/NDF : 0.5/1

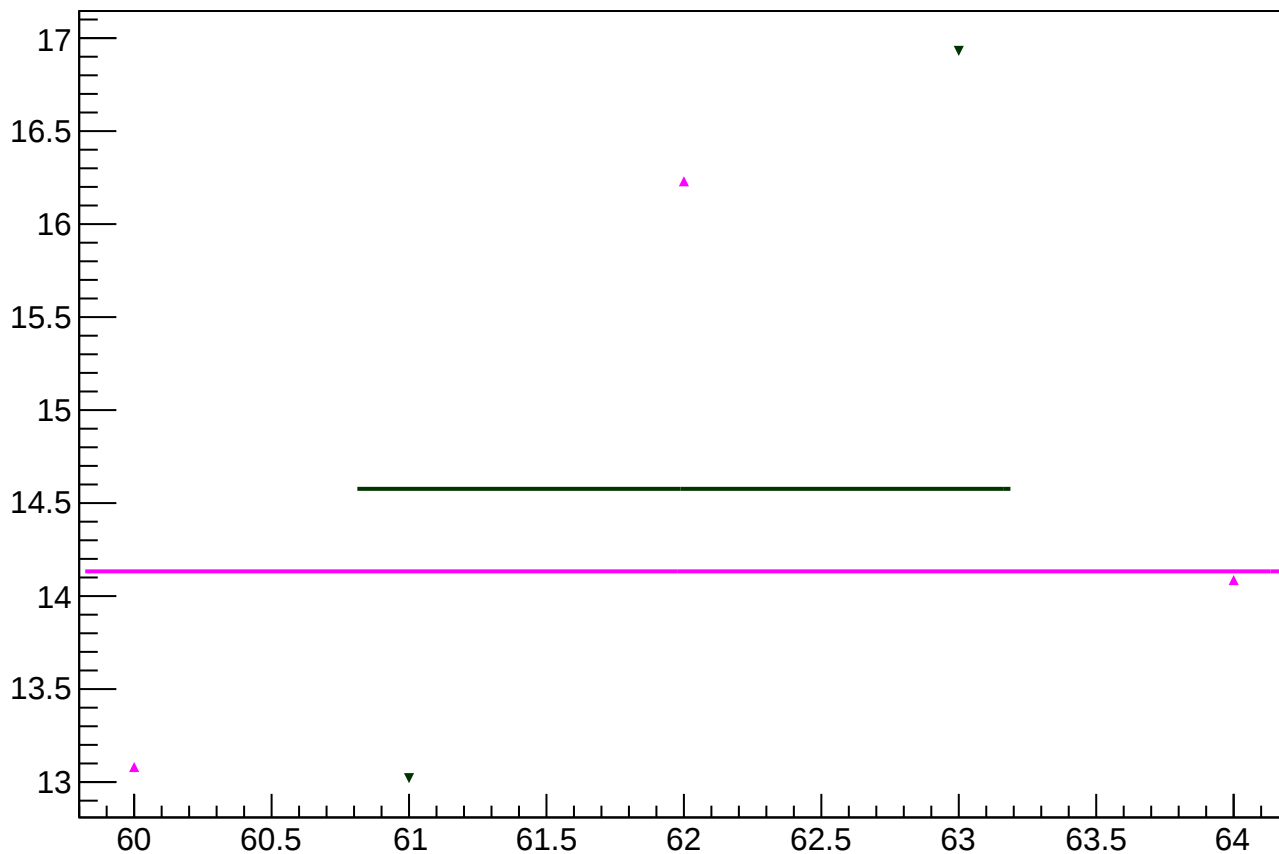
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.691+/-11.578 χ^2/NDF : 0.1/2

-2.120+/-15.494 χ^2/NDF : 0.5/1

15.691+/-11.578 χ^2/NDF : 0.1/2

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



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

Left Out: 14.577+/-0.011 χ^2/NDF : 30515.2/1

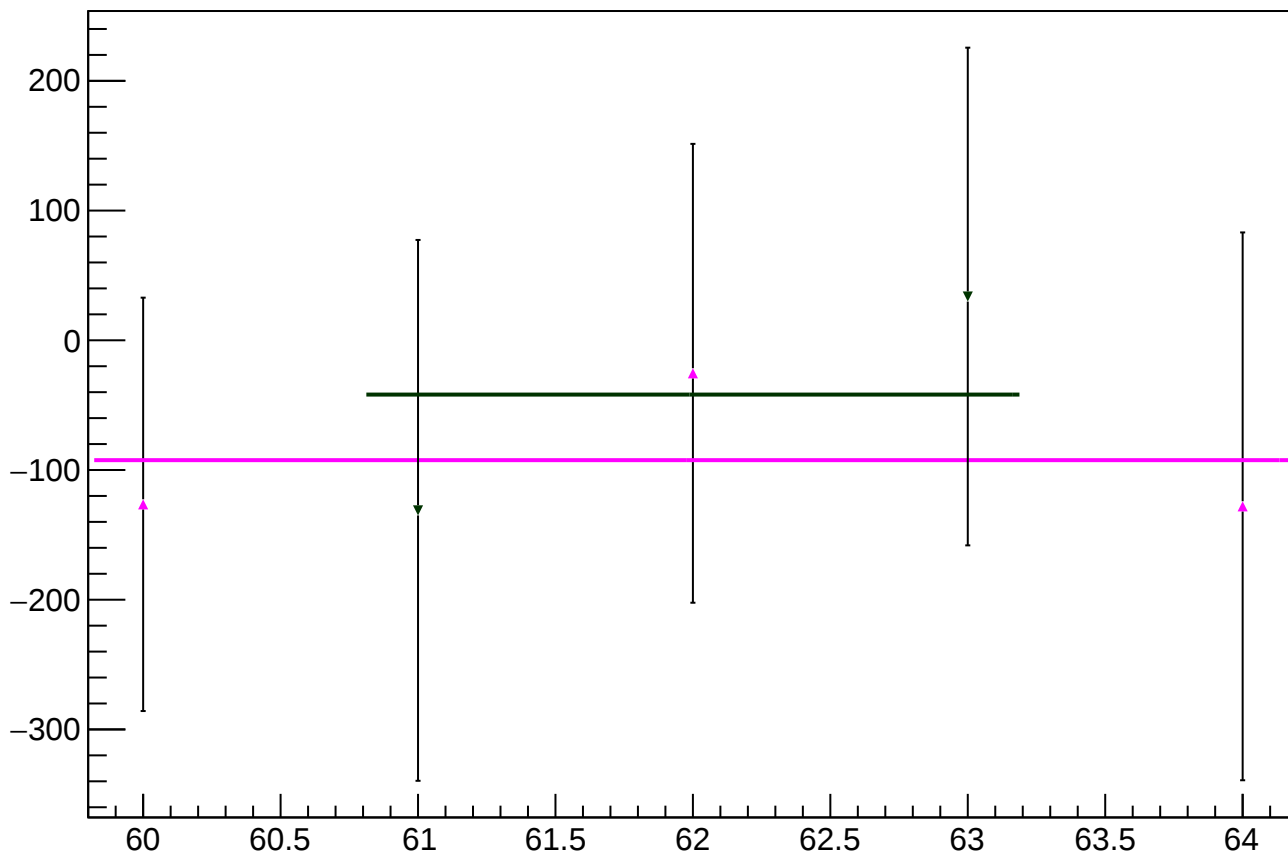
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.133+/-0.008 χ^2/NDF : 21499.1/2

14.577+/-0.011 χ^2/NDF : 30515.2/1

14.133+/-0.008 χ^2/NDF : 21499.1/2

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -41.853+/-141.171 χ^2/NDF : 0.3/1

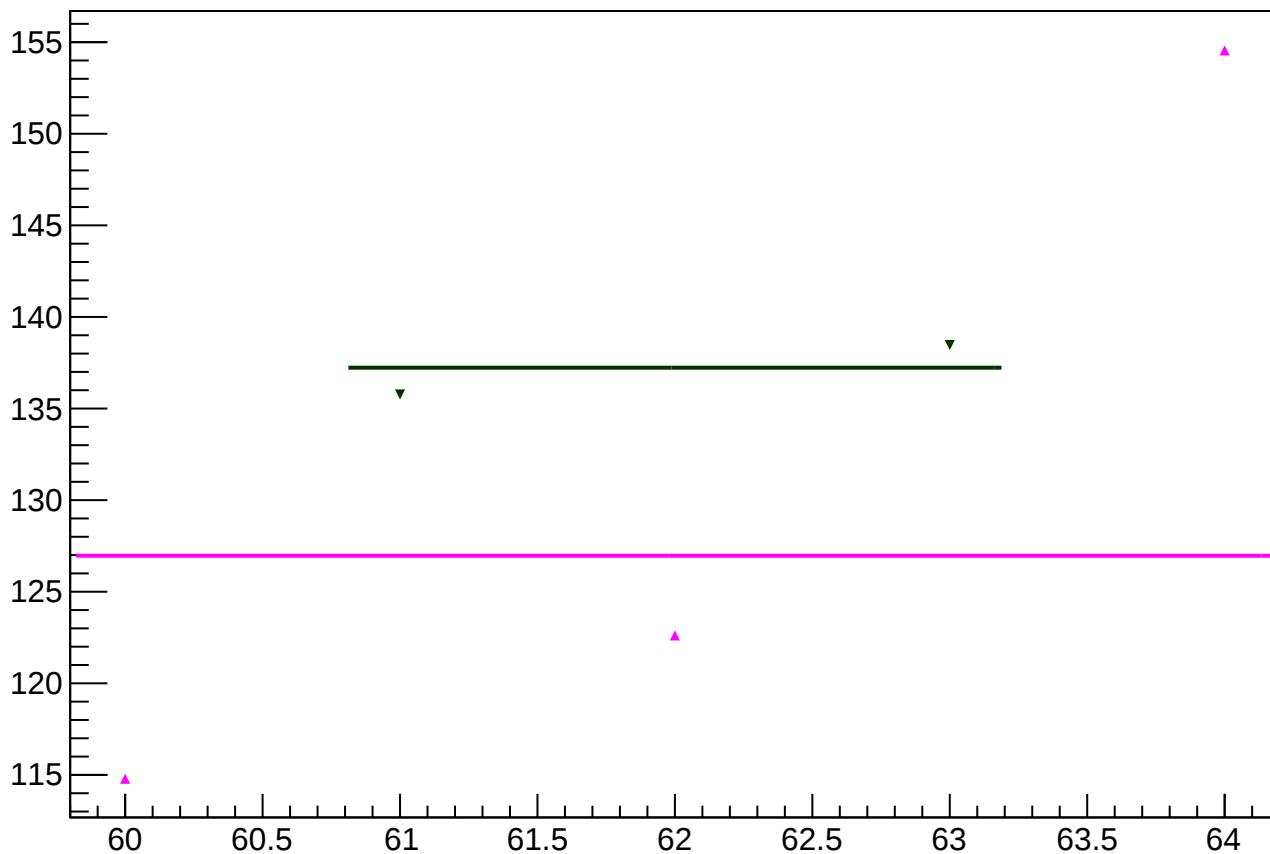
-41.853+/-141.171 χ^2/NDF : 0.3/1

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

-92.411+/-103.264 χ^2/NDF : 0.2/2

Left In: -92.411+/-103.264 χ^2/NDF : 0.2/2

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



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

137.230+/-0.100 χ^2/NDF : 181.5/1

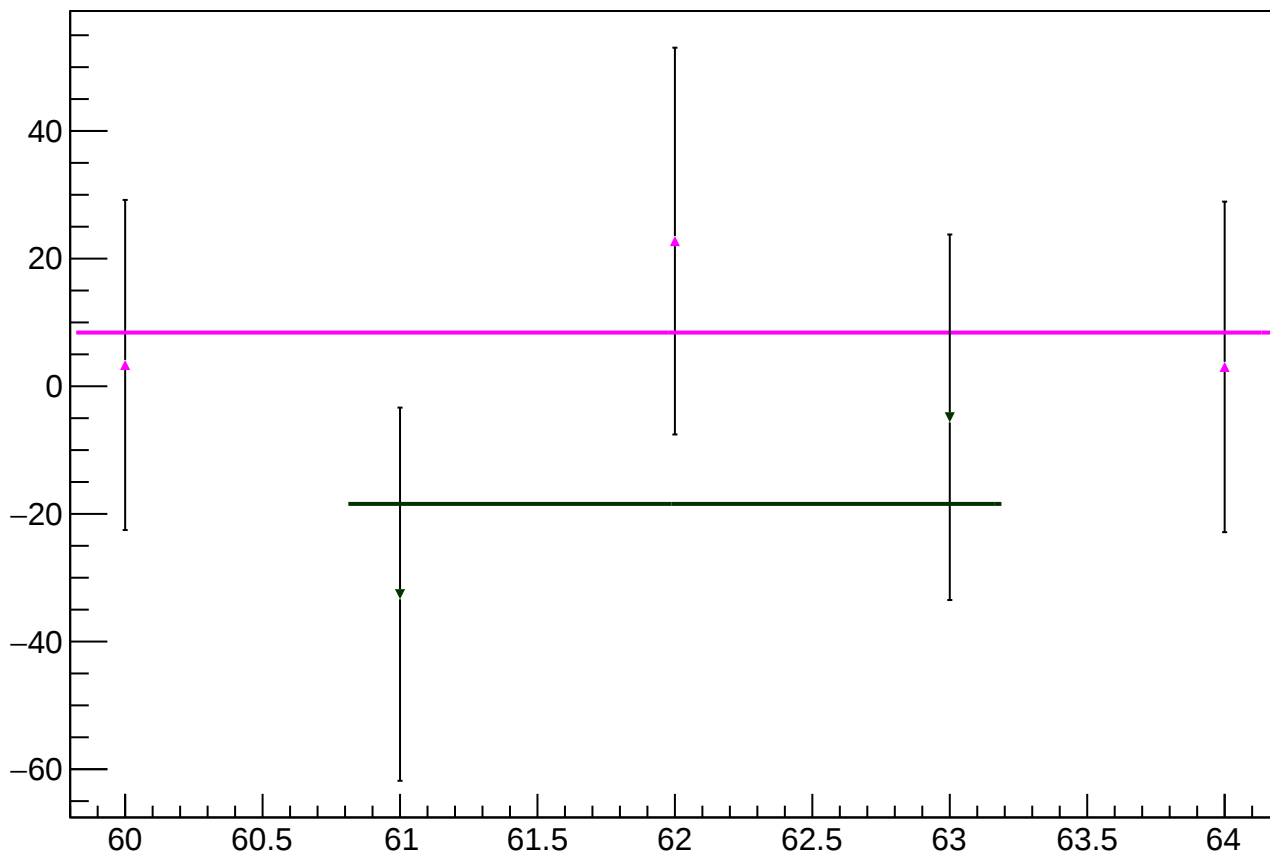
Left Out: 137.230+/-0.100 χ^2/NDF : 181.5/1

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

126.966+/-0.073 χ^2/NDF : 47013.0/2

Left In: 126.966+/-0.073 χ^2/NDF : 47013.0/2

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: -18.432 $\pm$ 20.457 χ^2 /NDF: 0.5/1

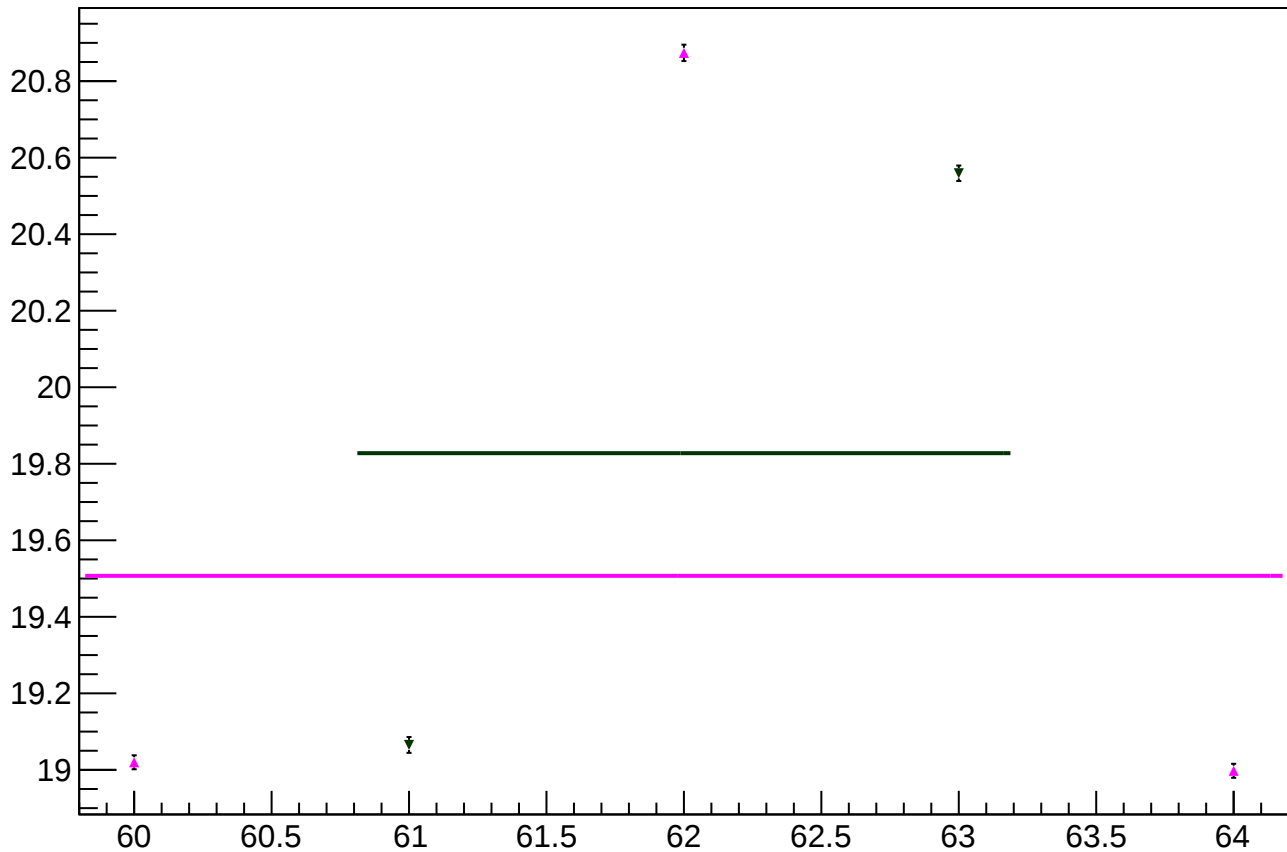
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.412 $\pm$ 15.664 χ^2 /NDF: 0.3/2

-18.432 $\pm$ 20.457 χ^2 /NDF: 0.5/1

8.412 $\pm$ 15.664 χ^2 /NDF: 0.3/2

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 19.828+/-0.014 χ^2/NDF : 2665.6/1

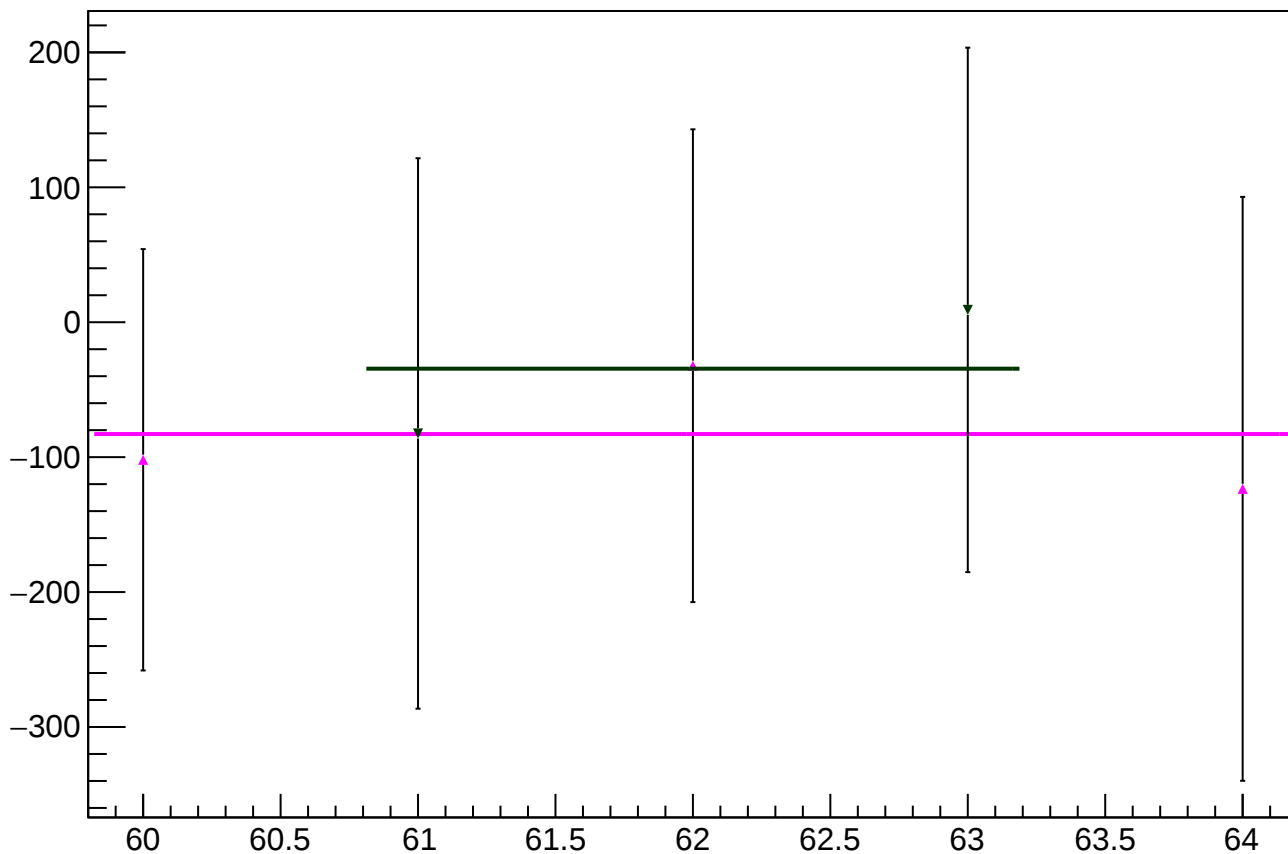
19.828+/-0.014 χ^2/NDF : 2665.6/1

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

19.507+/-0.011 χ^2/NDF : 5553.0/2

Left In: 19.507+/-0.011 χ^2/NDF : 5553.0/2

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -34.434+/-140.714 χ^2 /NDF: 0.1/1

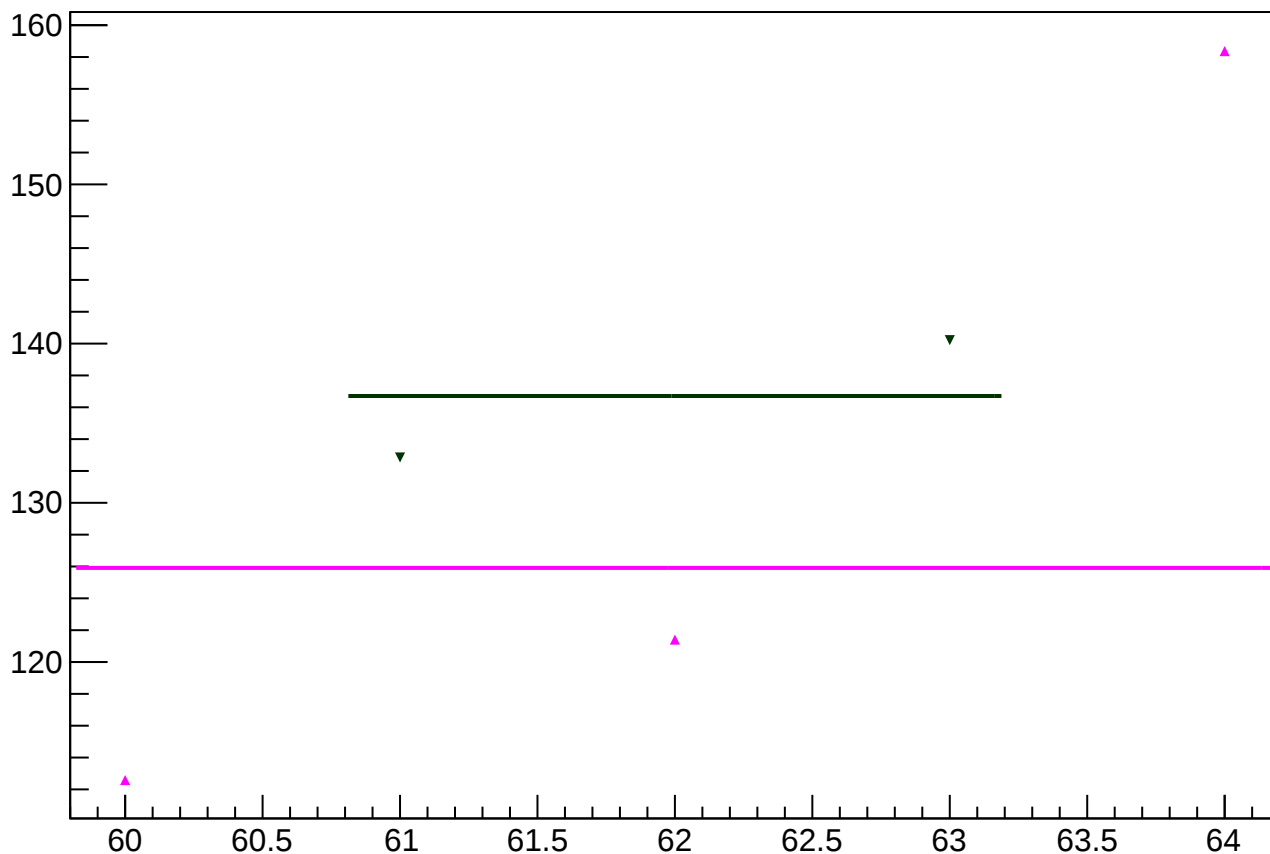
-34.434+/-140.714 χ^2 /NDF: 0.1/1

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

-82.878+/-102.631 χ^2 /NDF: 0.1/2

Left In: -82.878+/-102.631 χ^2 /NDF: 0.1/2

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 136.709+/-0.099 χ^2/NDF : 1367.8/1

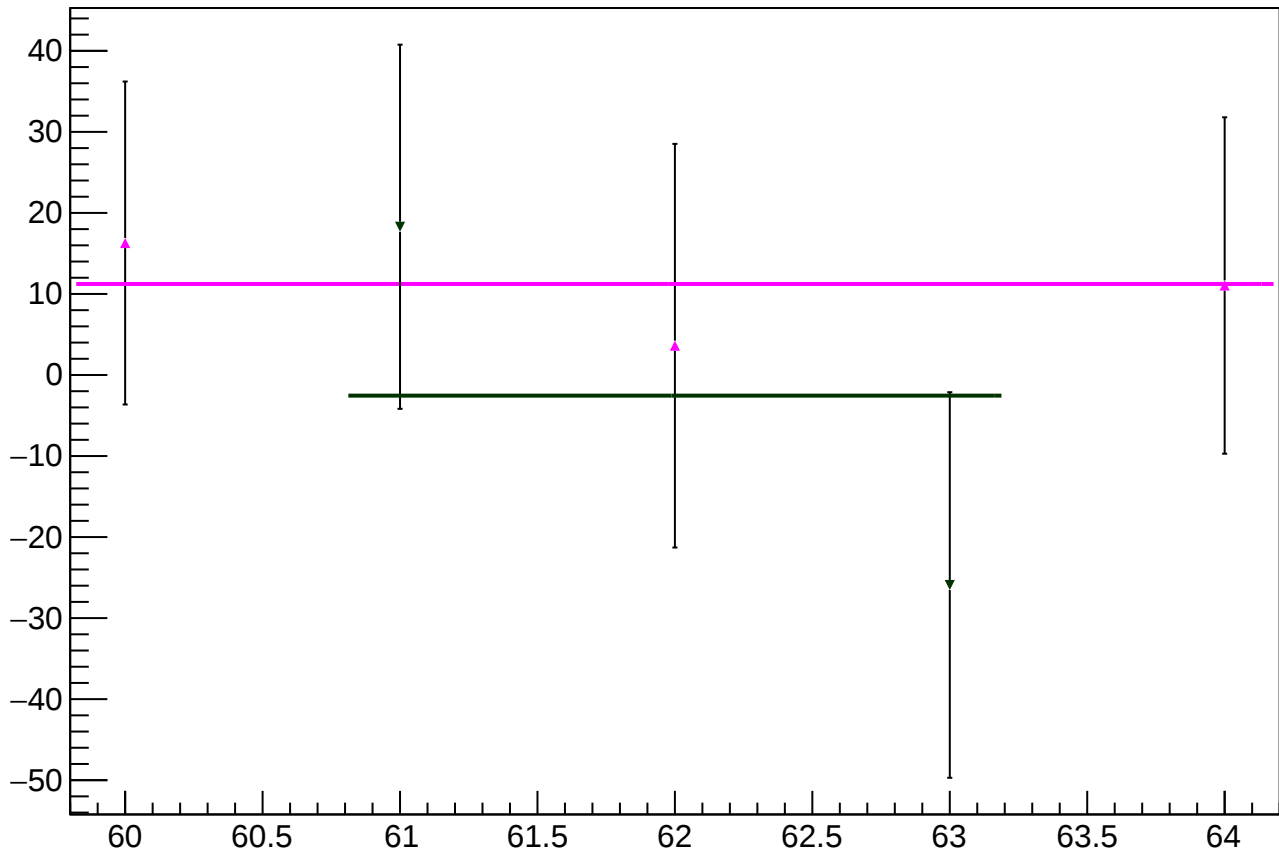
136.709+/-0.099 χ^2/NDF : 1367.8/1

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

125.912+/-0.073 χ^2/NDF : 60883.5/2

Left In: 125.912+/-0.073 χ^2/NDF : 60883.5/2

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: -2.547+/-16.335 χ^2/NDF : 1.8/1

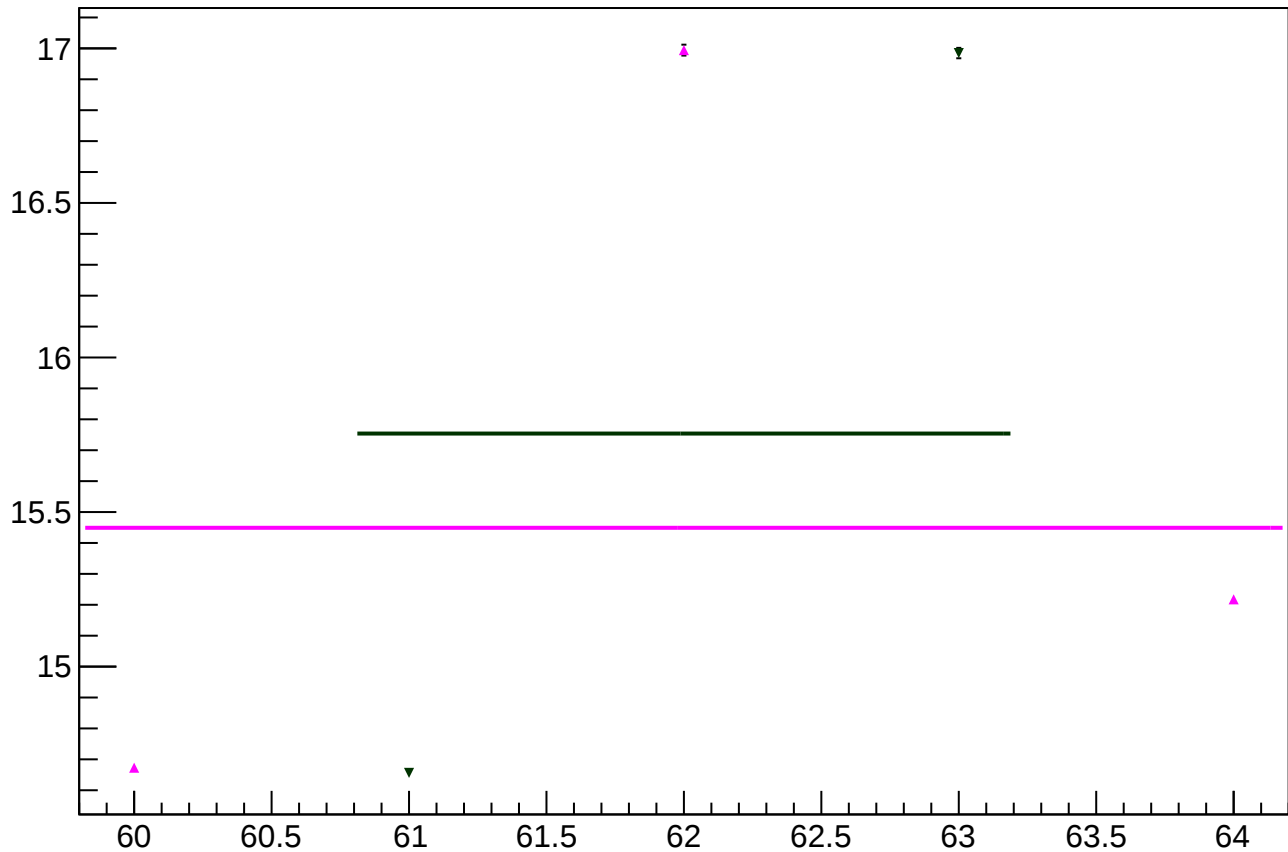
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.234+/-12.450 χ^2/NDF : 0.2/2

-2.547+/-16.335 χ^2/NDF : 1.8/1

11.234+/-12.450 χ^2/NDF : 0.2/2

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 15.754+/-0.012 χ^2/NDF :10127.9/1

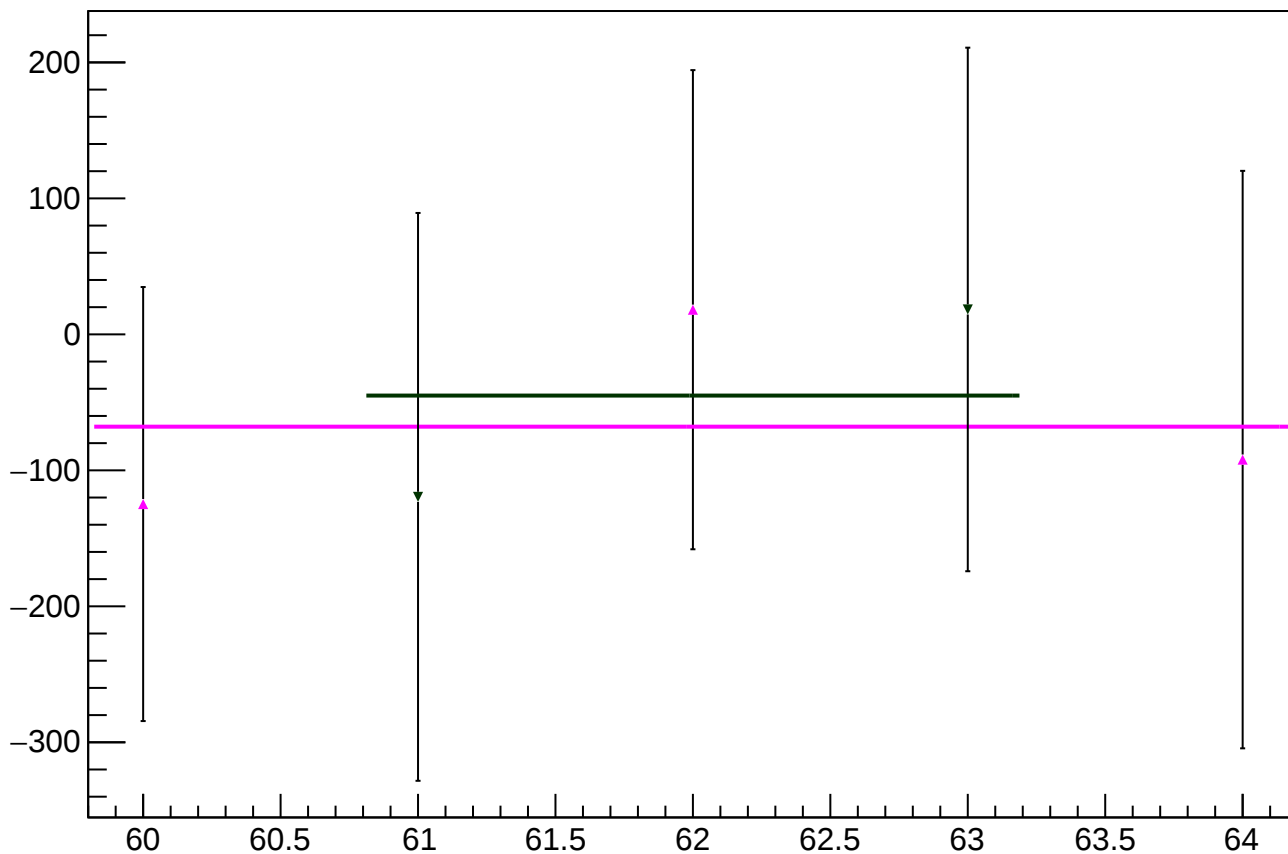
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.449+/-0.009 χ^2/NDF :10981.6/2

15.754+/-0.012 χ^2/NDF : 10127.9/1

15.449+/-0.009 χ^2/NDF : 10981.6/2

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



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

Left Out: -45.015+/-141.536 χ^2/NDF : 0.2/1

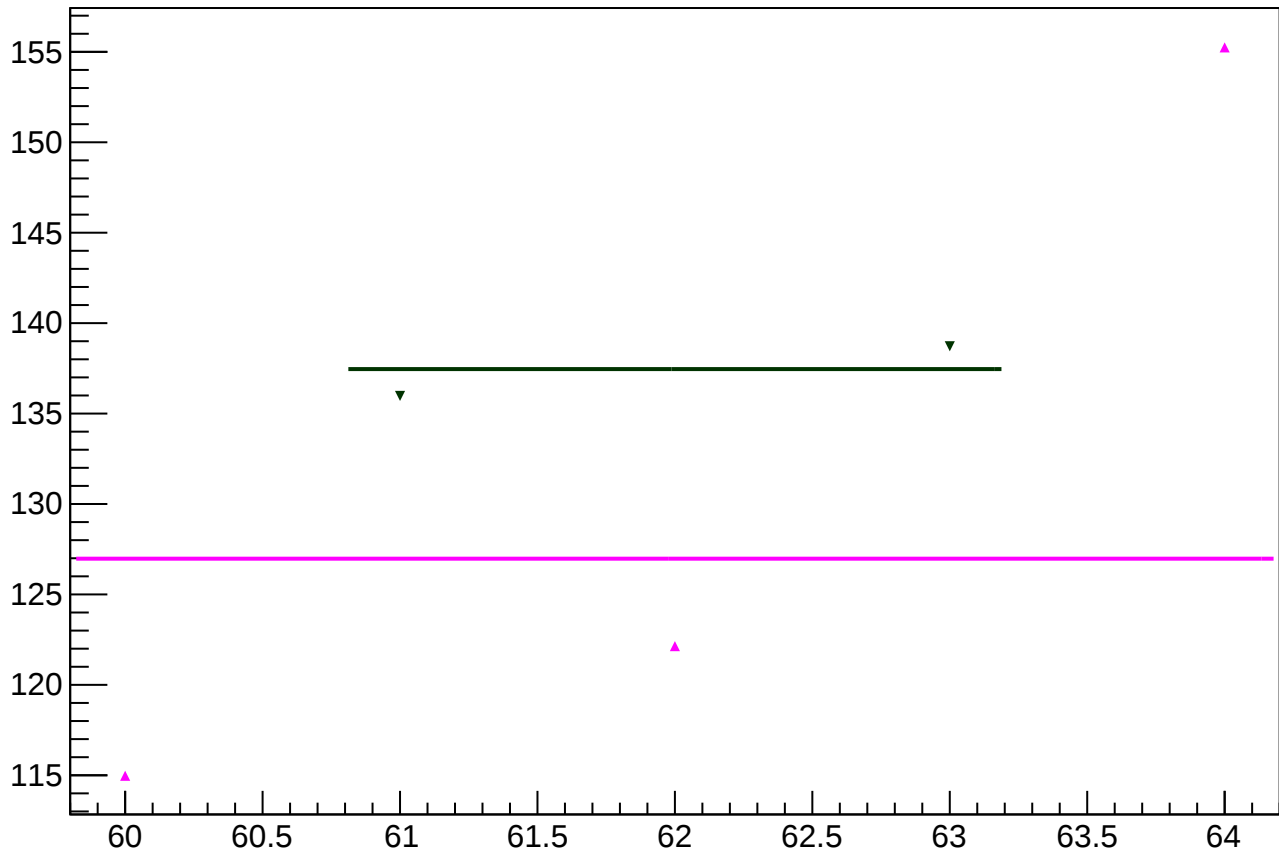
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.882+/-103.334 χ^2/NDF : 0.4/2

-45.015+/-141.536 χ^2/NDF : 0.2/1

-67.882+/-103.334 χ^2/NDF : 0.4/2

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



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

Left Out: 137.460+/-0.100 χ^2/NDF : 186.8/1

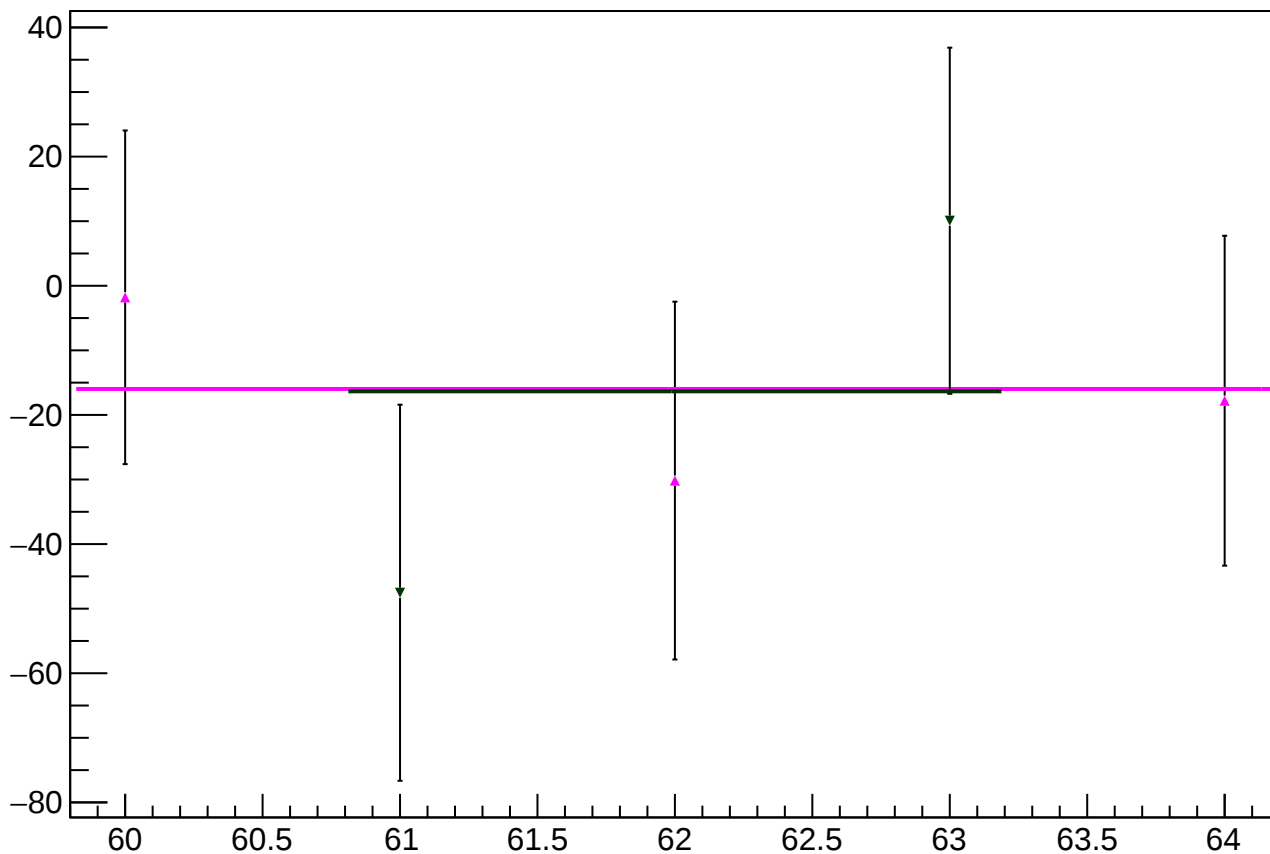
137.460+/-0.100 χ^2/NDF : 186.8/1

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

126.976+/-0.073 χ^2/NDF : 48268.6/2

Left In: 126.976+/-0.073 χ^2/NDF : 48268.6/2

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



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

-16.344+/-19.719 χ^2/NDF : 2.1/1

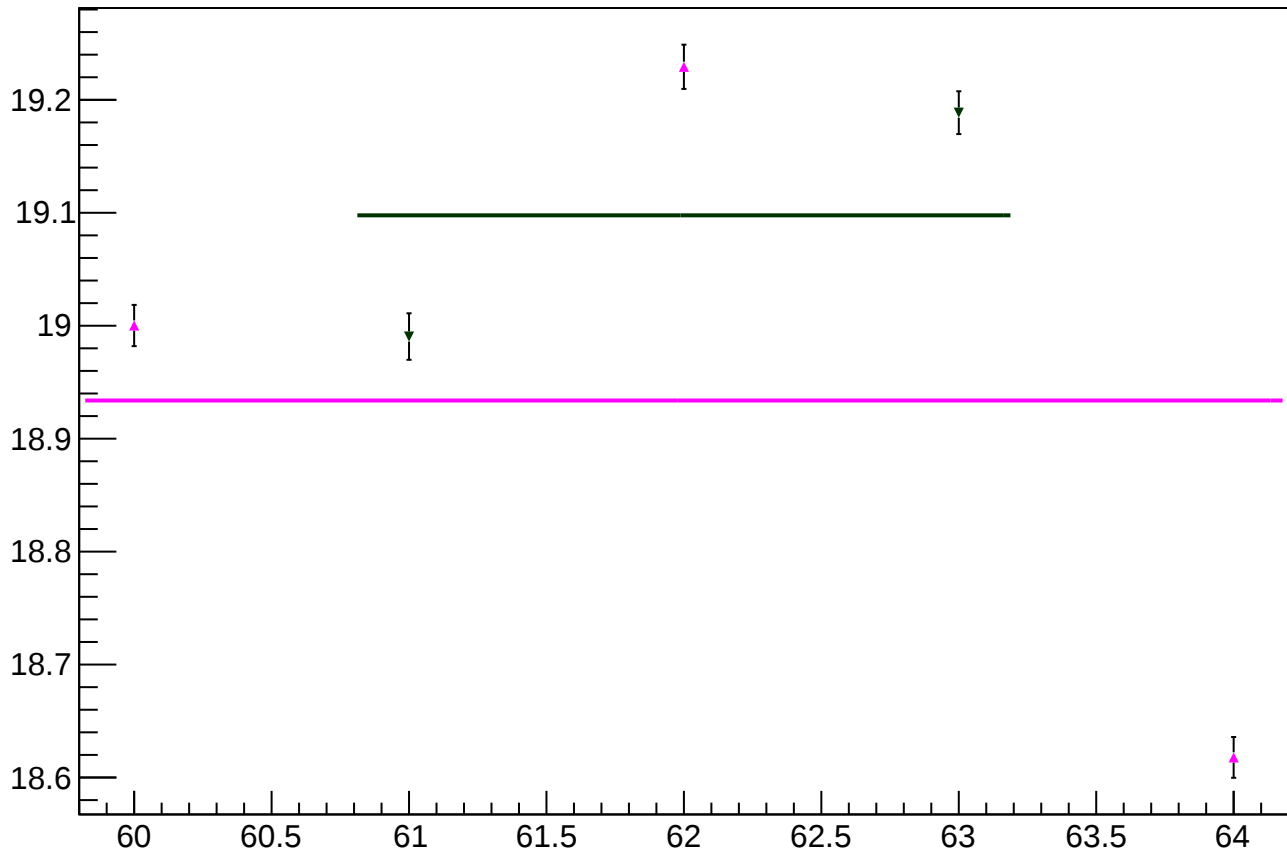
Left Out: -16.344+/-19.719 χ^2/NDF :2.1/1

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

-15.980+/-15.190 χ^2/NDF : 0.6/2

Left In: -15.980+/-15.190 χ^2/NDF :0.6/2

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 19.098+/-0.014 χ^2/NDF : 50.2/1

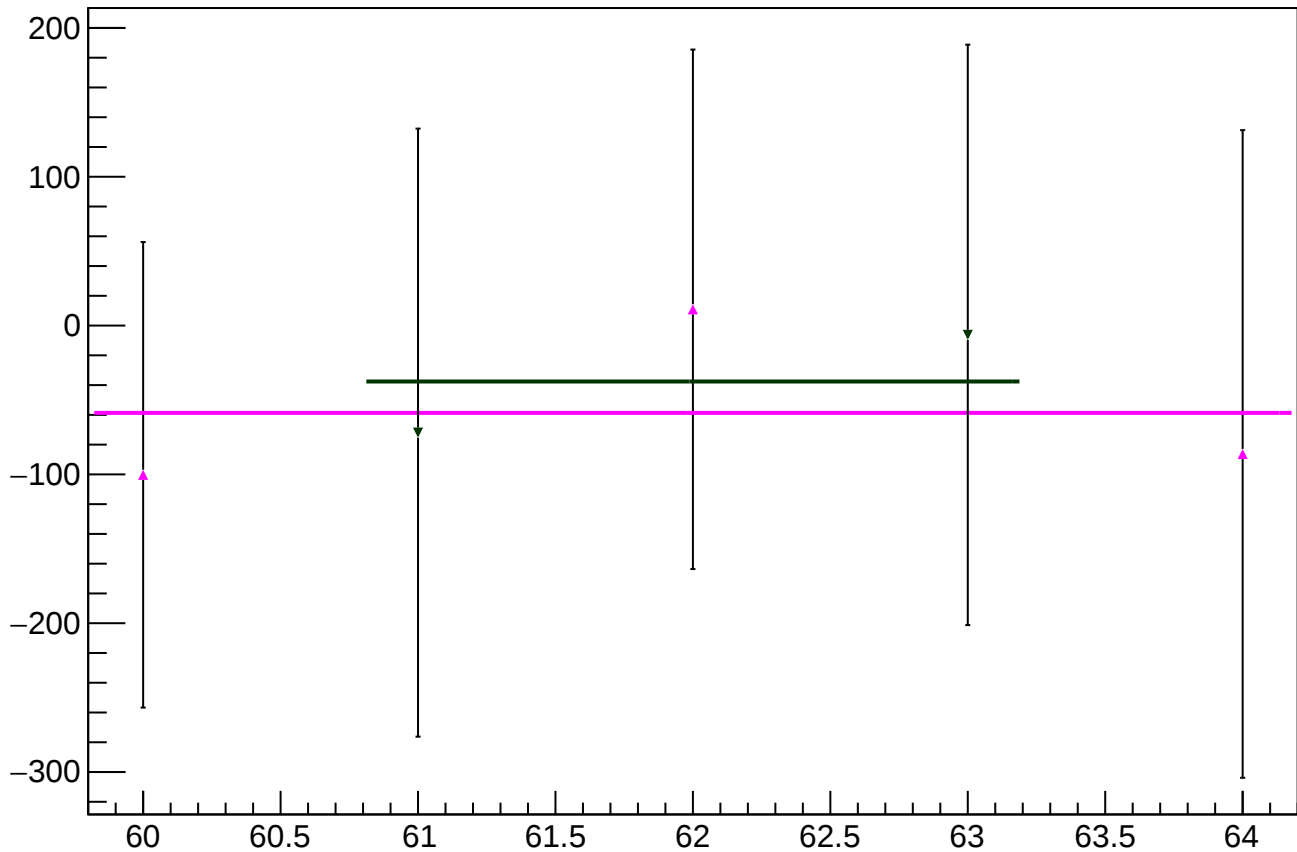
19.098+/-0.014 χ^2/NDF : 50.2/1

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

18.934+/-0.011 χ^2/NDF : 546.8/2

Left In: 18.934+/-0.011 χ^2/NDF : 546.8/2

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



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

Left Out: -37.574+/-141.064 χ^2/NDF : 0.1/1

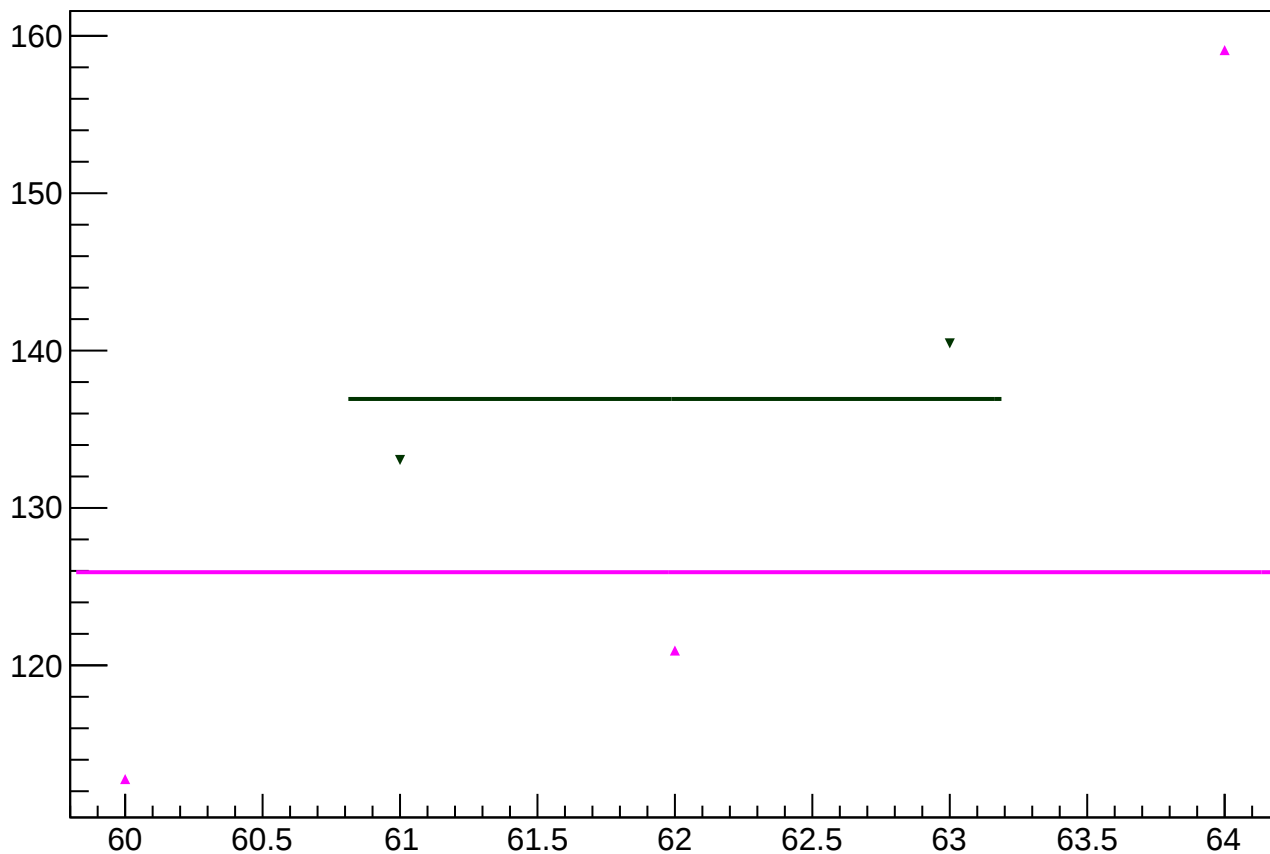
-37.574+/-141.064 χ^2/NDF : 0.1/1

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

-58.663+/-102.695 χ^2/NDF : 0.2/2

Left In: -58.663+/-102.695 χ^2/NDF : 0.2/2

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



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

Left Out: 136.926+/-0.100 χ^2/NDF : 1376.4/1

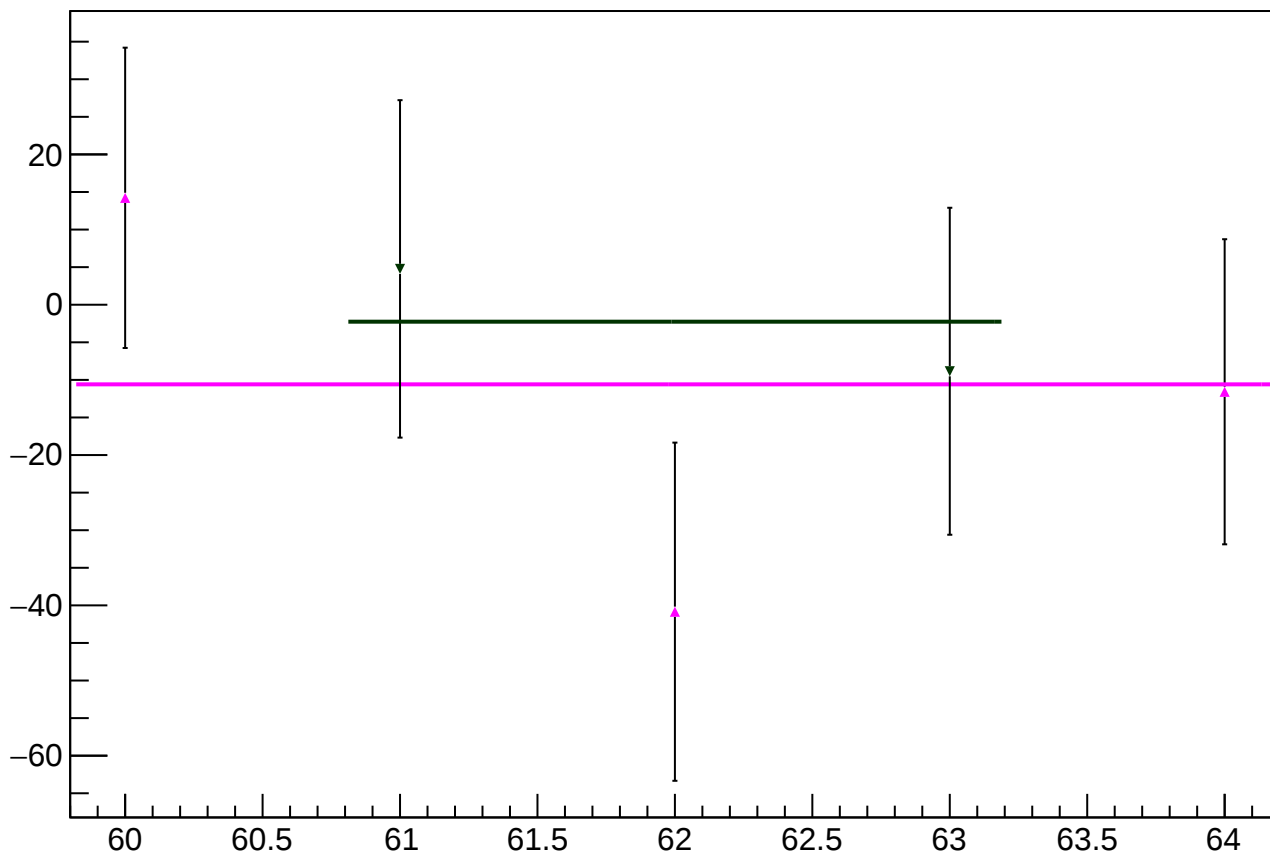
136.926+/-0.100 χ^2/NDF : 1376.4/1

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

125.918+/-0.073 χ^2/NDF : 62246.2/2

Left In: 125.918+/-0.073 χ^2/NDF : 62246.2/2

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



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

Left Out: -2.256 ± 15.622 $\chi^2/\text{NDF}: 0.2/1$

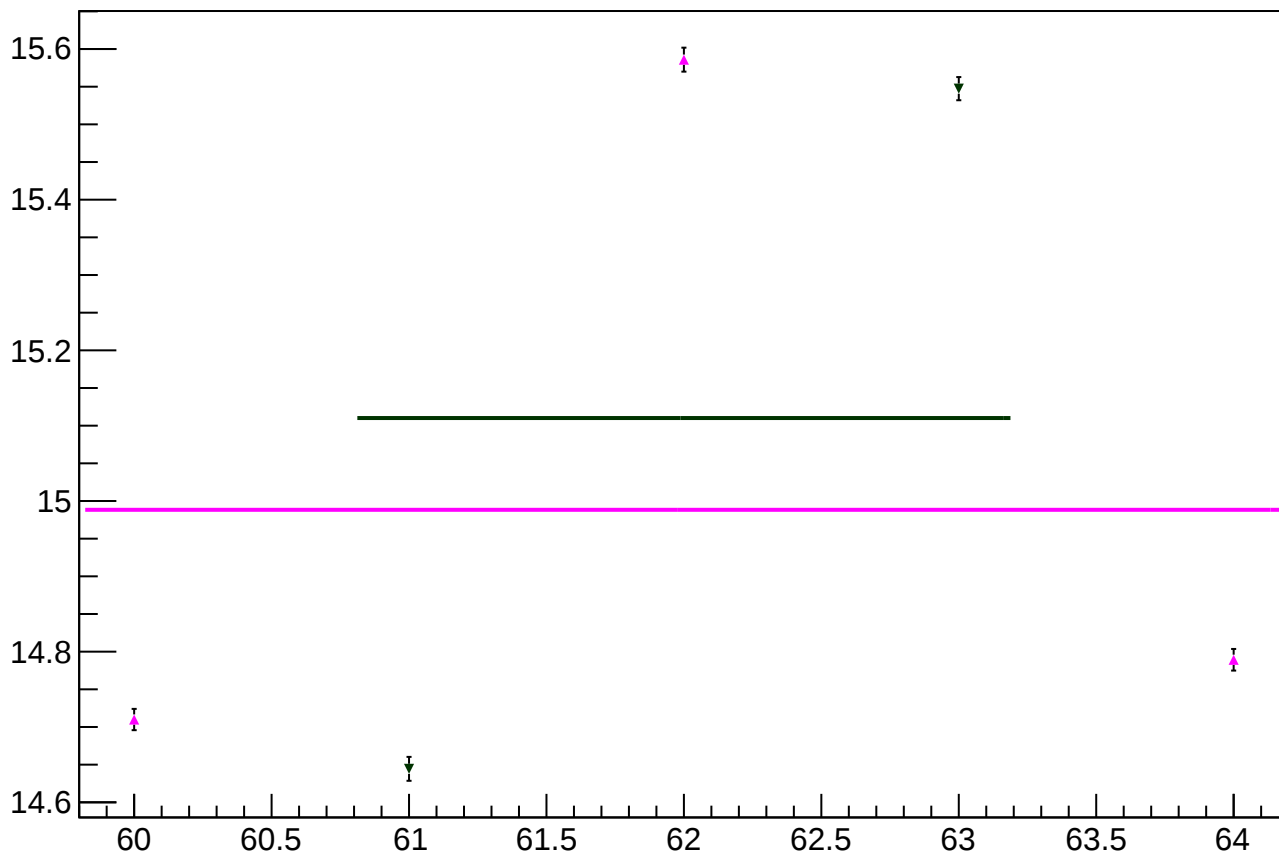
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -10.593 ± 12.031 $\chi^2/\text{NDF}: 3.4/2$

-2.256 ± 15.622 $\chi^2/\text{NDF}: 0.2/1$

-10.593 ± 12.031 $\chi^2/\text{NDF}: 3.4/2$

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 15.110+/-0.011 χ^2 /NDF:1668.8/1

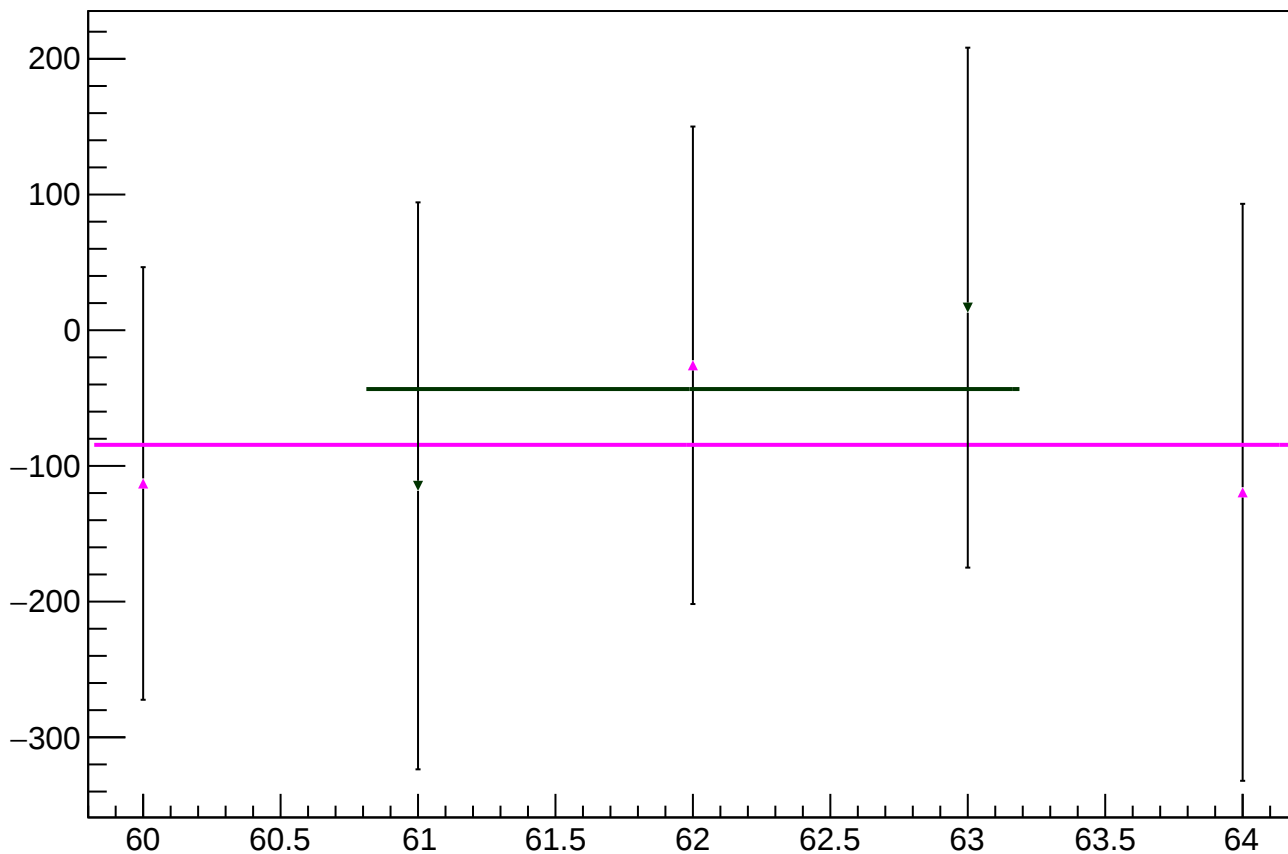
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 14.988+/-0.009 χ^2 /NDF:1991.8/2

15.110+/-0.011 χ^2 /NDF: 1668.8/1

14.988+/-0.009 χ^2 /NDF: 1991.8/2

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: -43.353 $\pm$ 141.210 χ^2 /NDF: 0.2/1

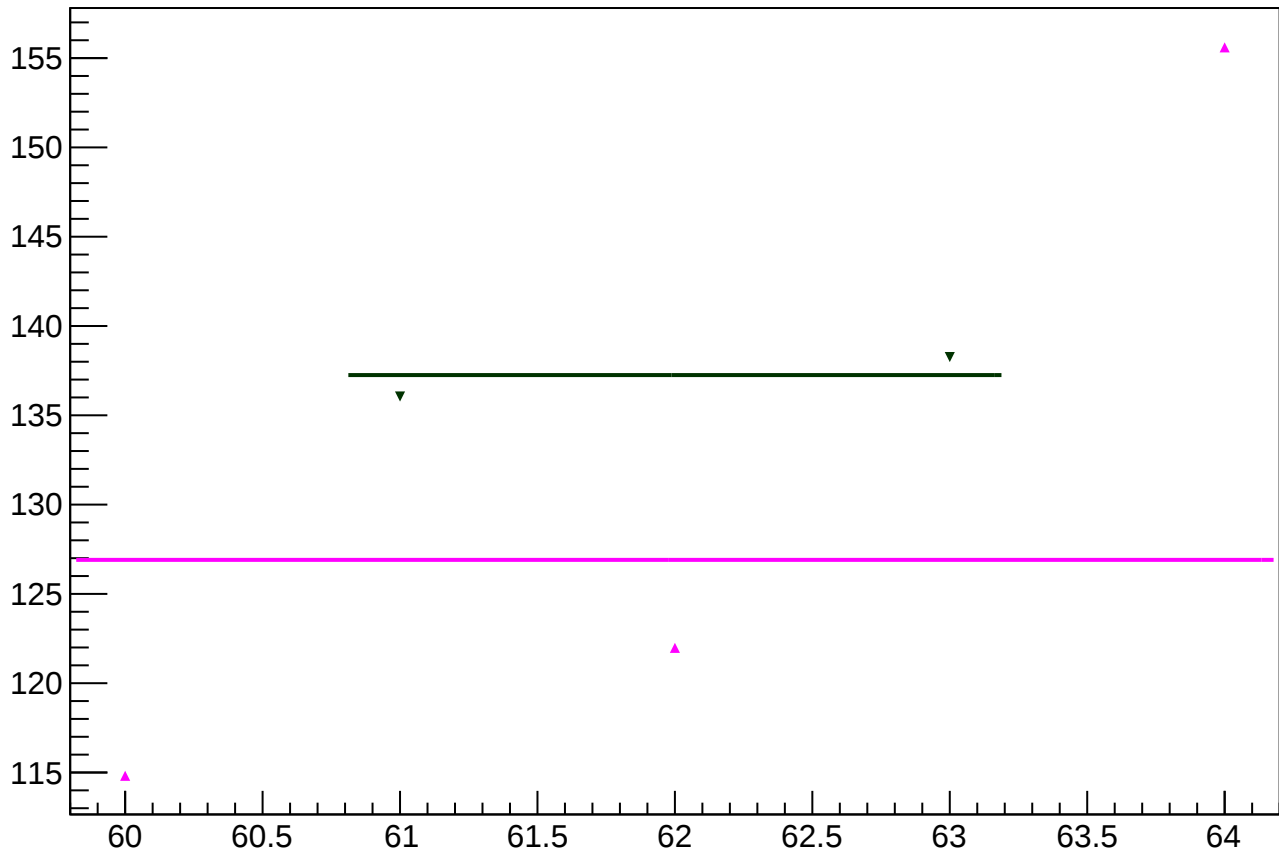
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -84.472 $\pm$ 103.267 χ^2 /NDF: 0.2/2

-43.353 $\pm$ 141.210 χ^2 /NDF: 0.2/1

-84.472 $\pm$ 103.267 χ^2 /NDF: 0.2/2

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



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

Left Out: 137.253+/-0.100 χ^2/NDF : 121.4/1

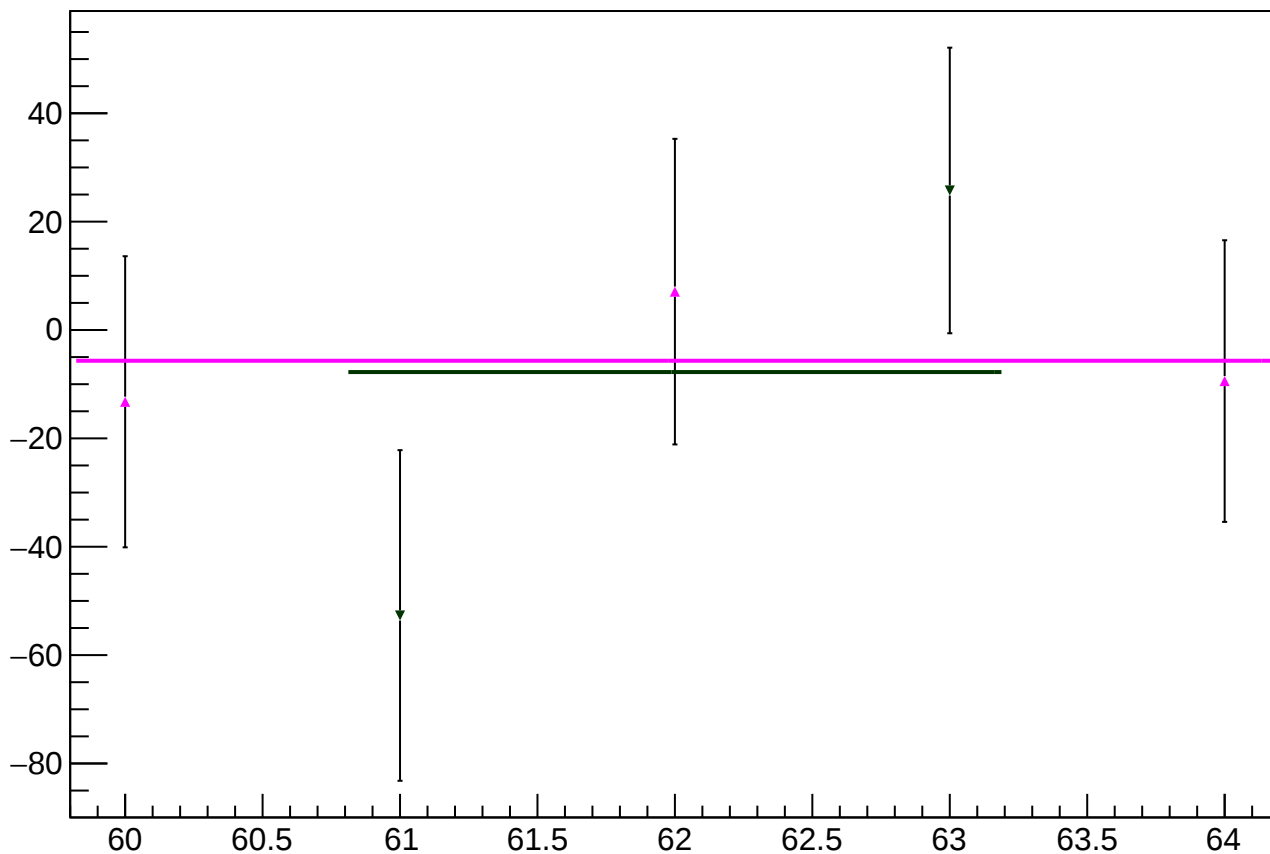
137.253+/-0.100 χ^2/NDF : 121.4/1

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

126.906+/-0.073 χ^2/NDF : 49505.2/2

Left In: 126.906+/-0.073 χ^2/NDF : 49505.2/2

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: -7.761+/-19.945 χ^2/NDF : 3.8/1

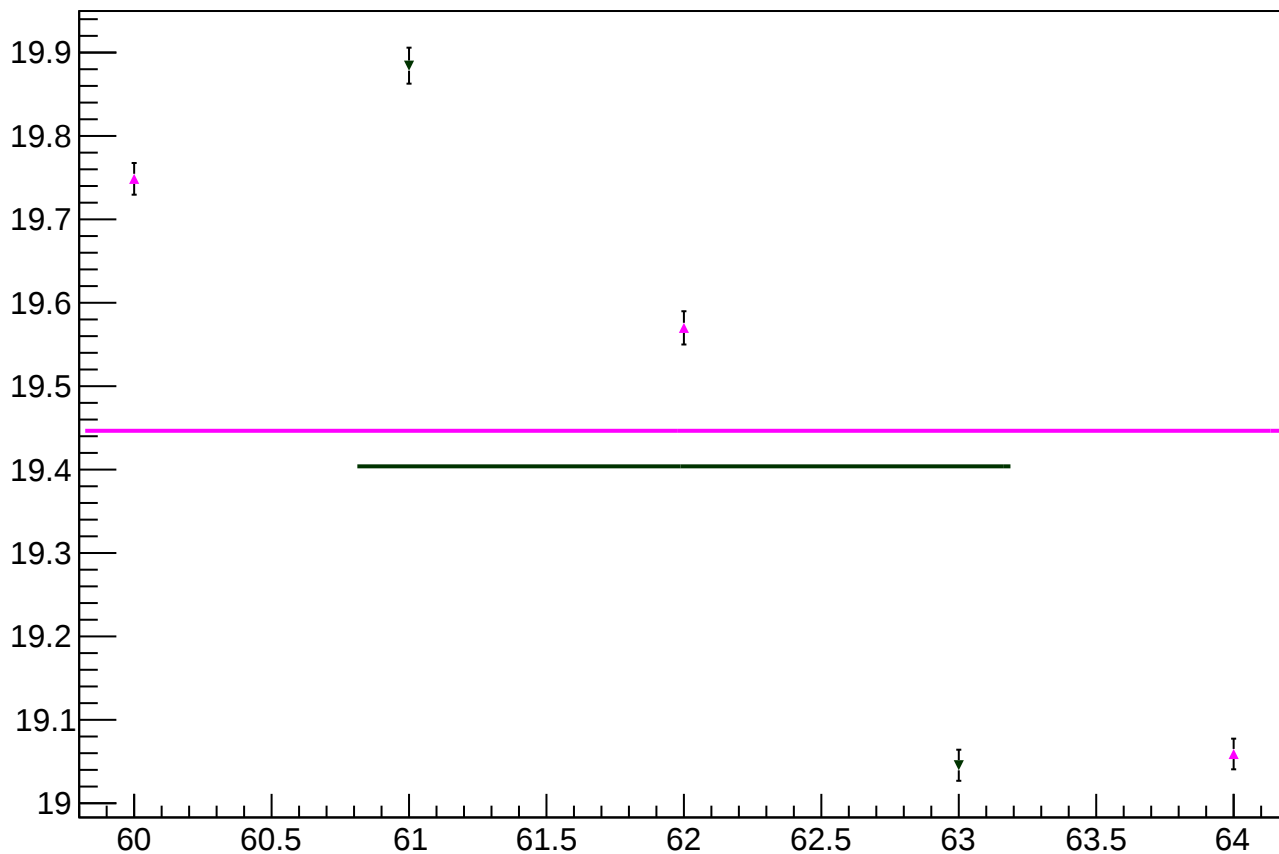
-7.761+/-19.945 χ^2/NDF : 3.8/1

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

-5.675+/-15.572 χ^2/NDF : 0.3/2

Left In: -5.675+/-15.572 χ^2/NDF : 0.3/2

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: 19.404+/-0.014 χ^2/NDF : 865.5/1

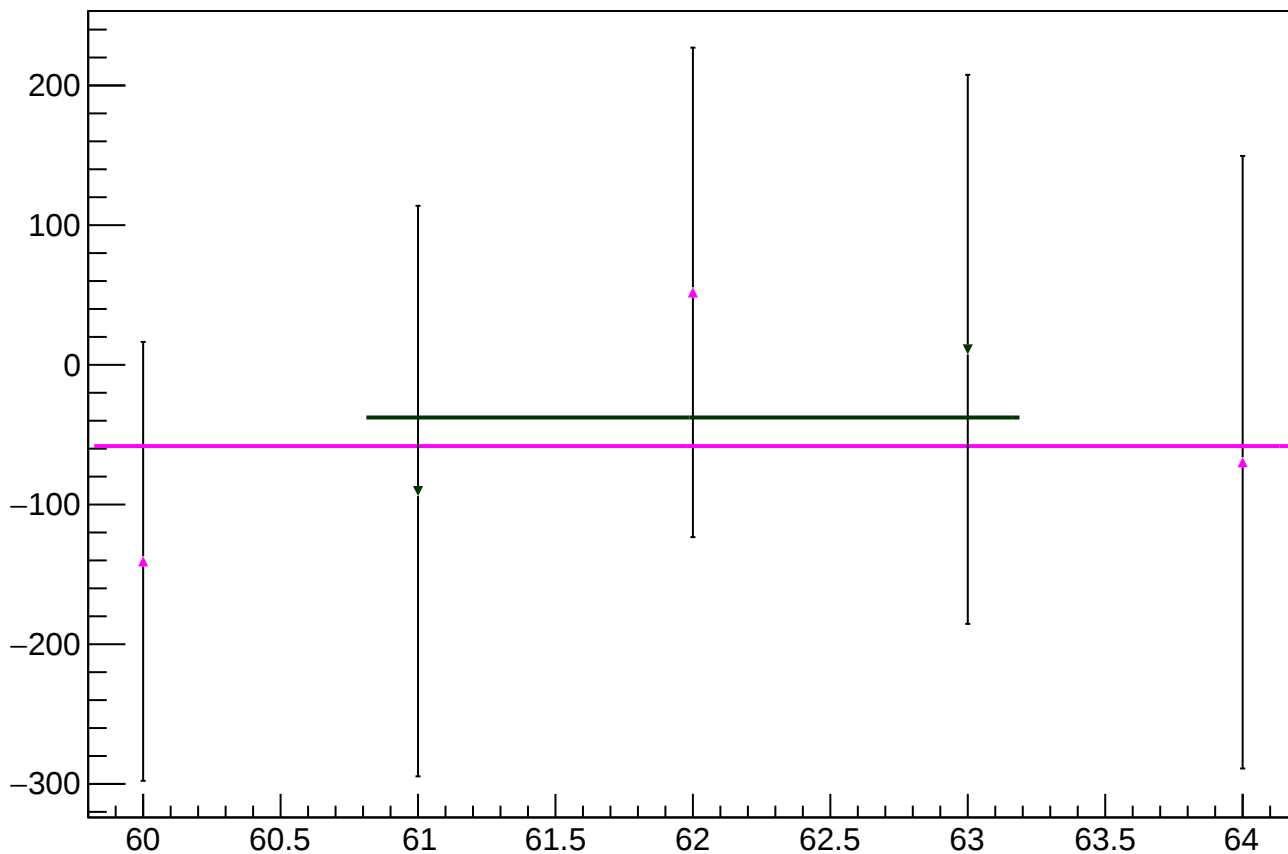
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.447+/-0.011 χ^2/NDF : 735.7/2

19.404+/-0.014 χ^2/NDF : 865.5/1

19.447+/-0.011 χ^2/NDF : 735.7/2

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



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

Left Out: -37.684+/-141.603 χ^2/NDF : 0.1/1

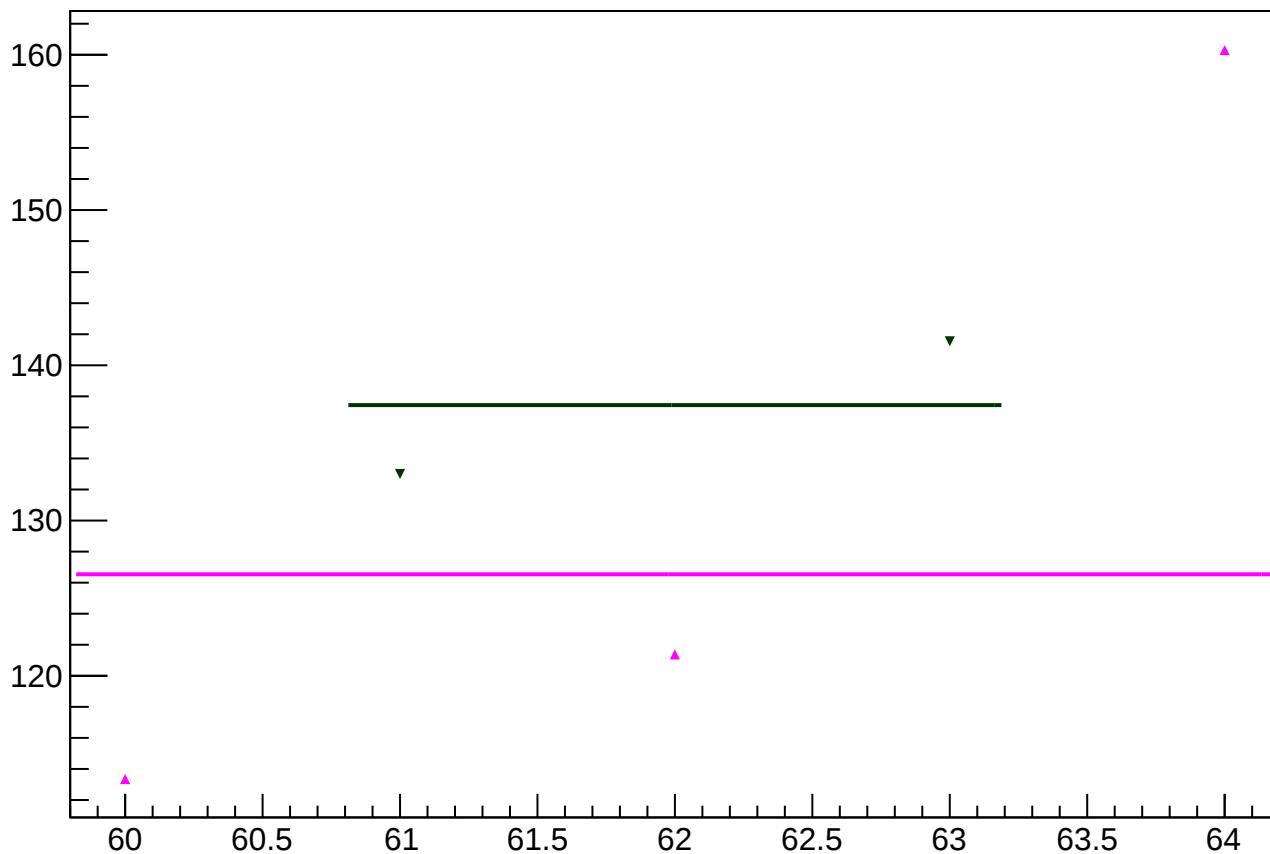
-37.684+/-141.603 χ^2/NDF : 0.1/1

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

-58.148+/-103.193 χ^2/NDF : 0.7/2

Left In: -58.148+/-103.193 χ^2/NDF : 0.7/2

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



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

Left Out: 137.436+/-0.100 χ^2/NDF : 1818.6/1

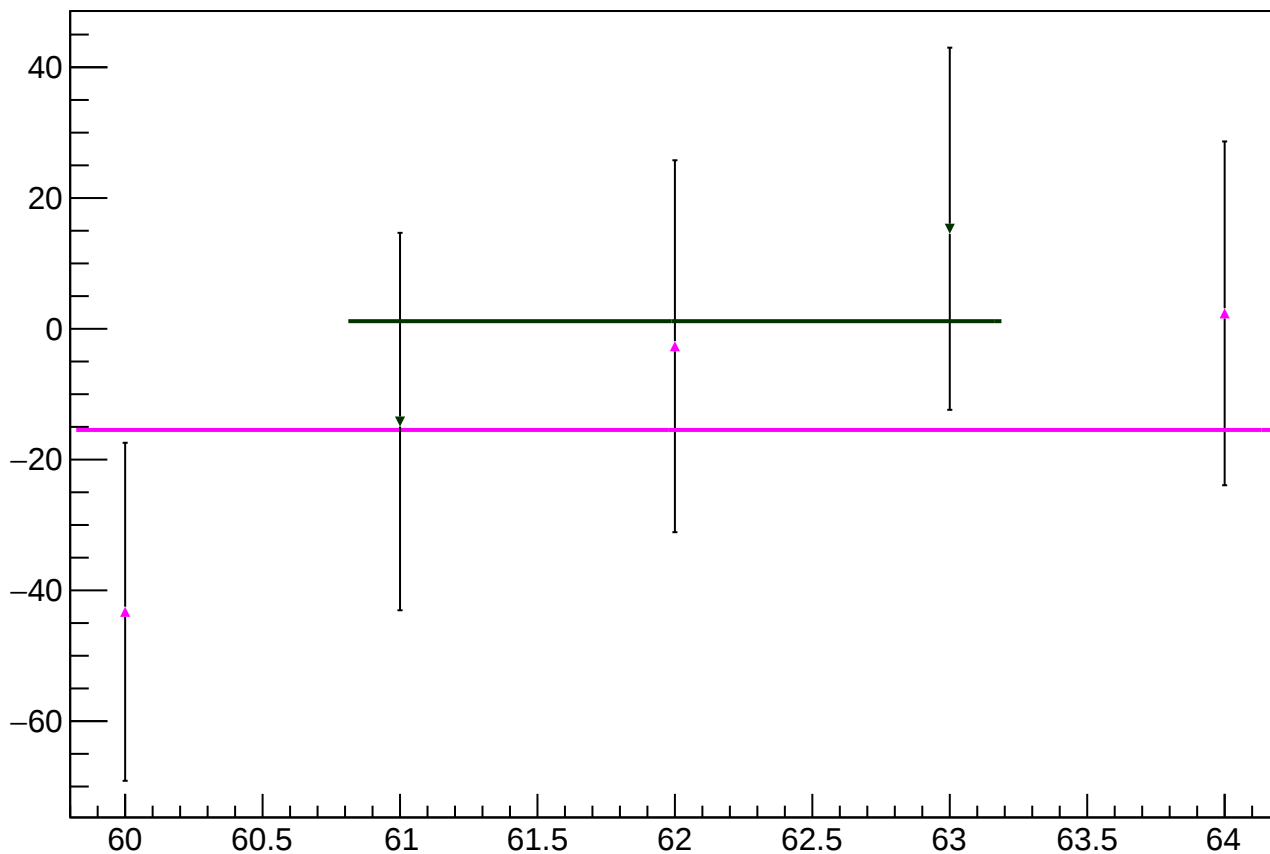
137.436+/-0.100 χ^2/NDF : 1818.6/1

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

126.538+/-0.073 χ^2/NDF : 63270.7/2

Left In: 126.538+/-0.073 χ^2/NDF : 63270.7/2

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 1.168+/-19.982 χ^2/NDF : 0.5/1

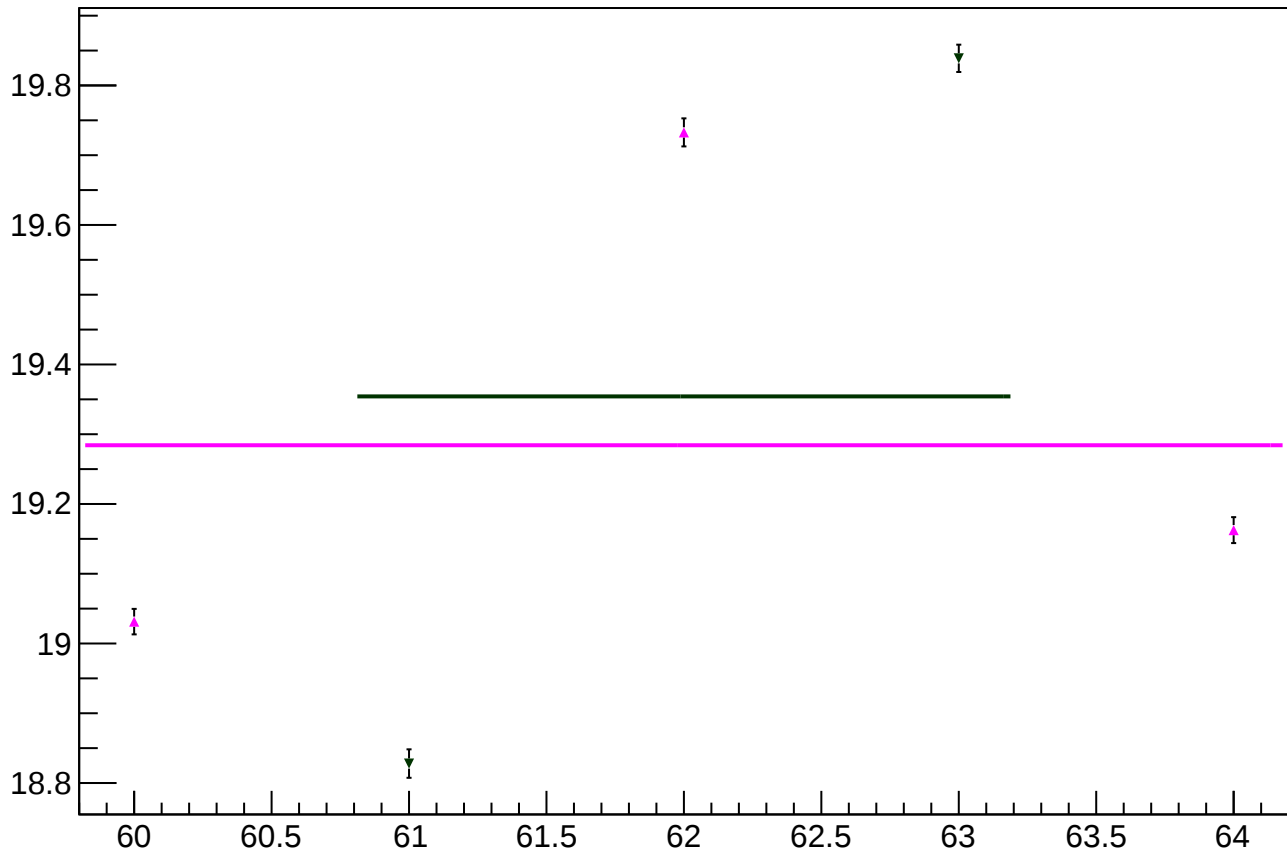
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -15.466+/-15.467 χ^2/NDF : 1.8/2

1.168+/-19.982 χ^2/NDF : 0.5/1

-15.466+/-15.467 χ^2/NDF : 1.8/2

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 19.354+/-0.014 χ^2/NDF : 1277.7/1

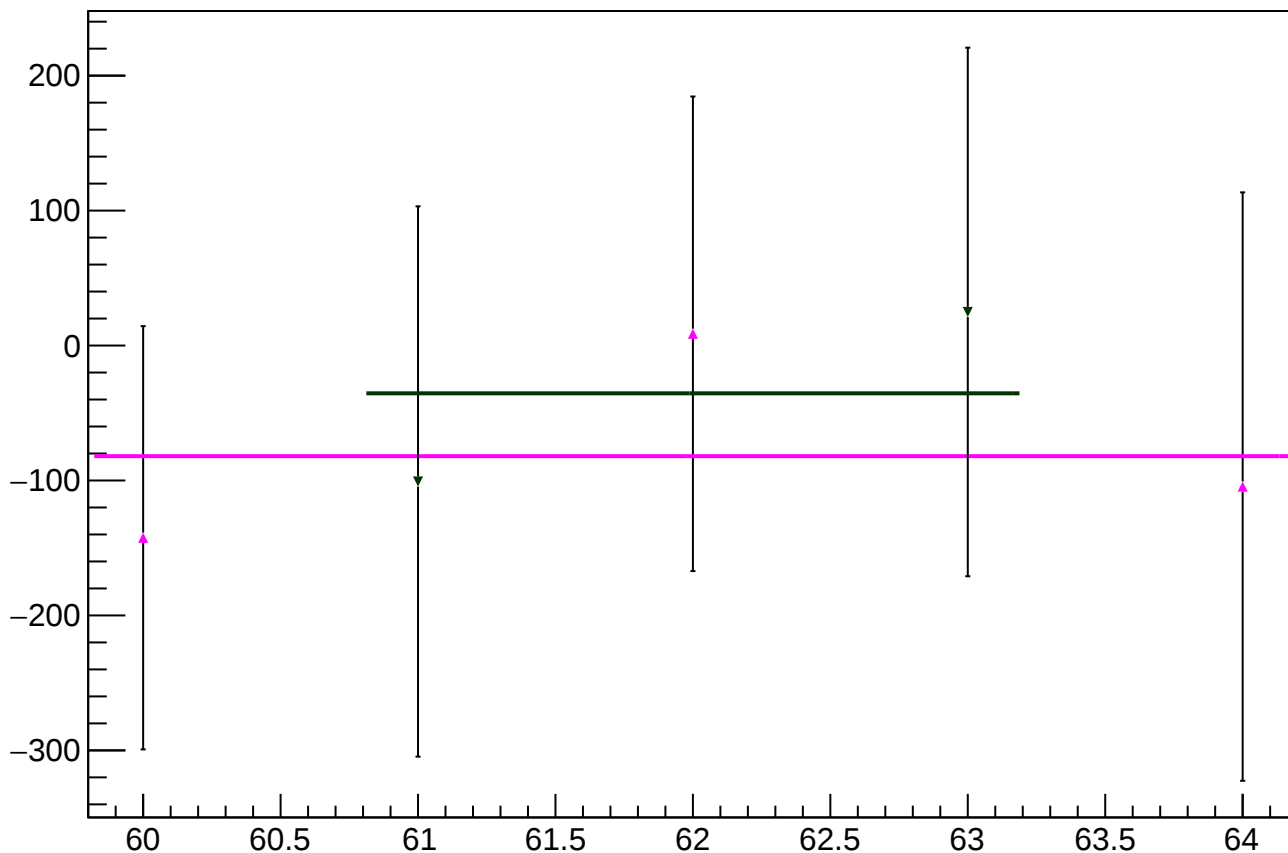
19.354+/-0.014 χ^2/NDF : 1277.7/1

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

19.284+/-0.011 χ^2/NDF : 731.7/2

Left In: 19.284+/-0.011 χ^2/NDF : 731.7/2

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -35.407+/-141.249 χ^2/NDF : 0.2/1

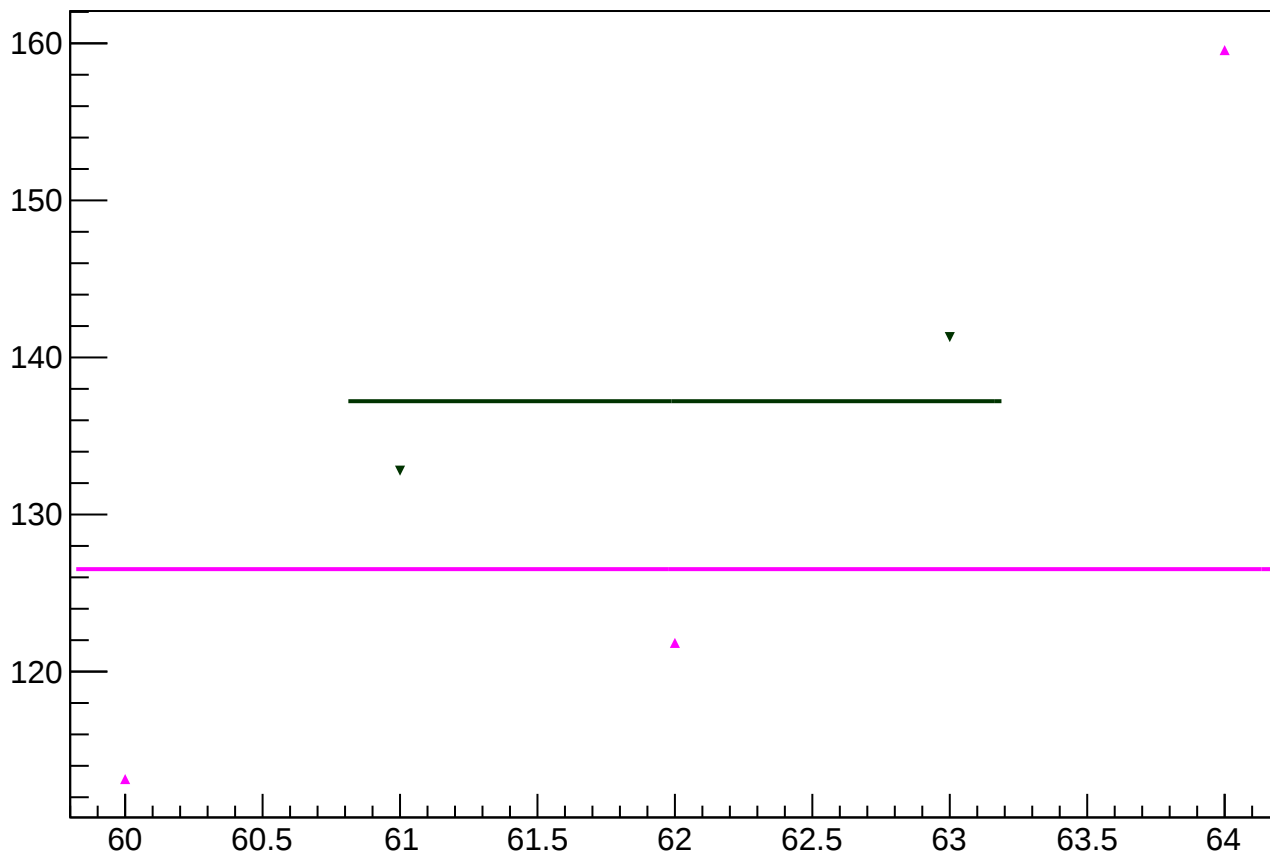
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -81.978+/-103.122 χ^2/NDF : 0.4/2

-35.407+/-141.249 χ^2/NDF : 0.2/1

-81.978+/-103.122 χ^2/NDF : 0.4/2

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 137.215+/-0.100 χ^2/NDF : 1809.7/1

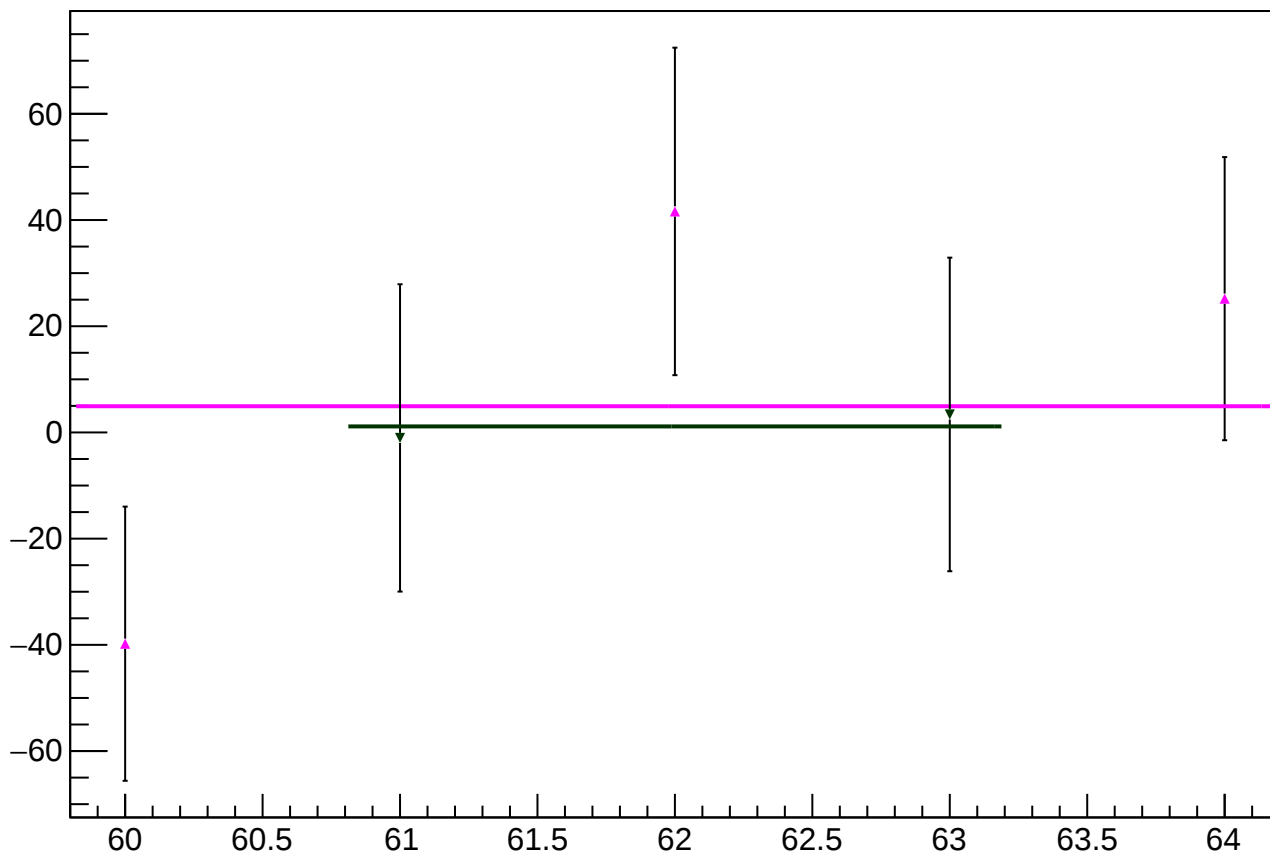
137.215+/-0.100 χ^2/NDF : 1809.7/1

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

126.522+/-0.073 χ^2/NDF : 61901.7/2

Left In: 126.522+/-0.073 χ^2/NDF : 61901.7/2

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 1.134+/-20.665 χ^2/NDF : 0.0/1

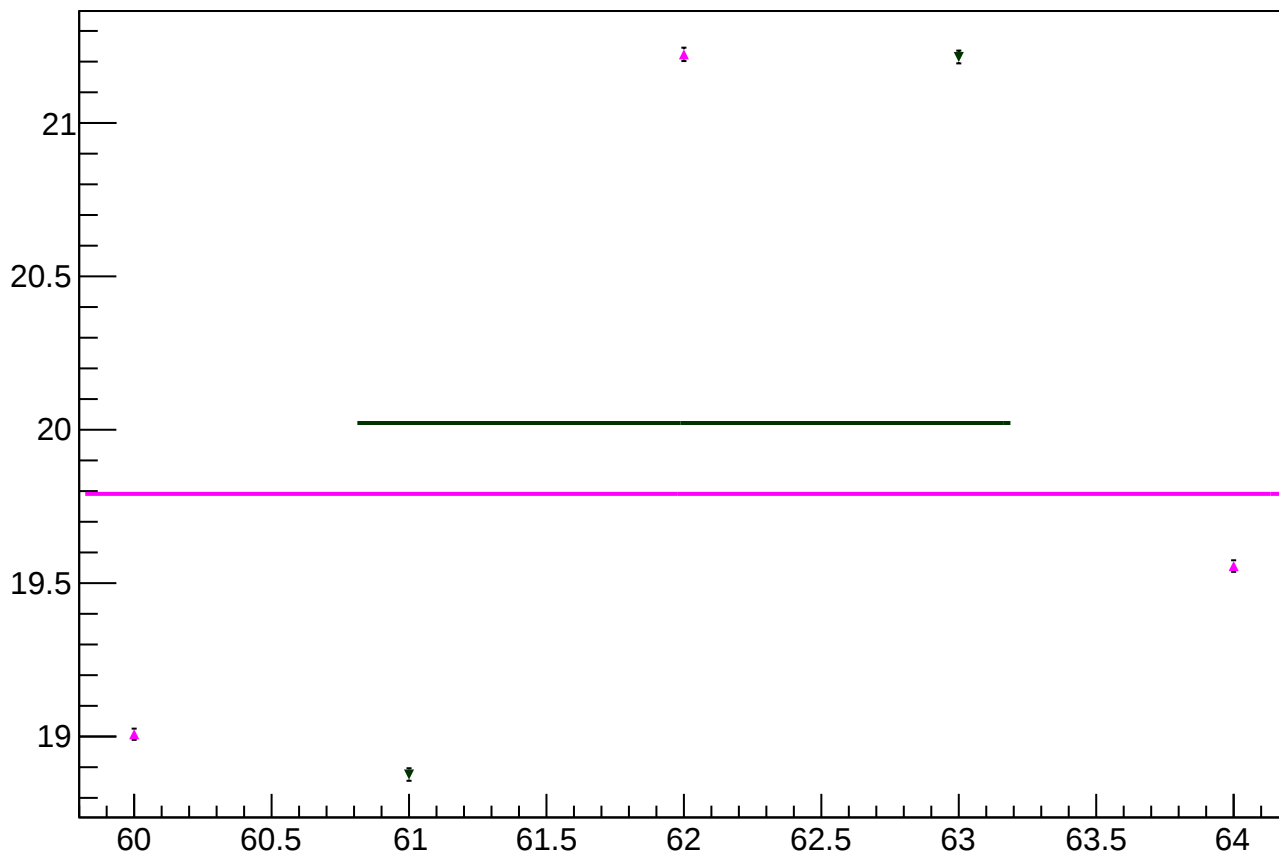
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.932+/-15.892 χ^2/NDF : 5.0/2

1.134+/-20.665 χ^2/NDF : 0.0/1

4.932+/-15.892 χ^2/NDF : 5.0/2

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 20.022+/-0.015 χ^2/NDF : 6402.5/1

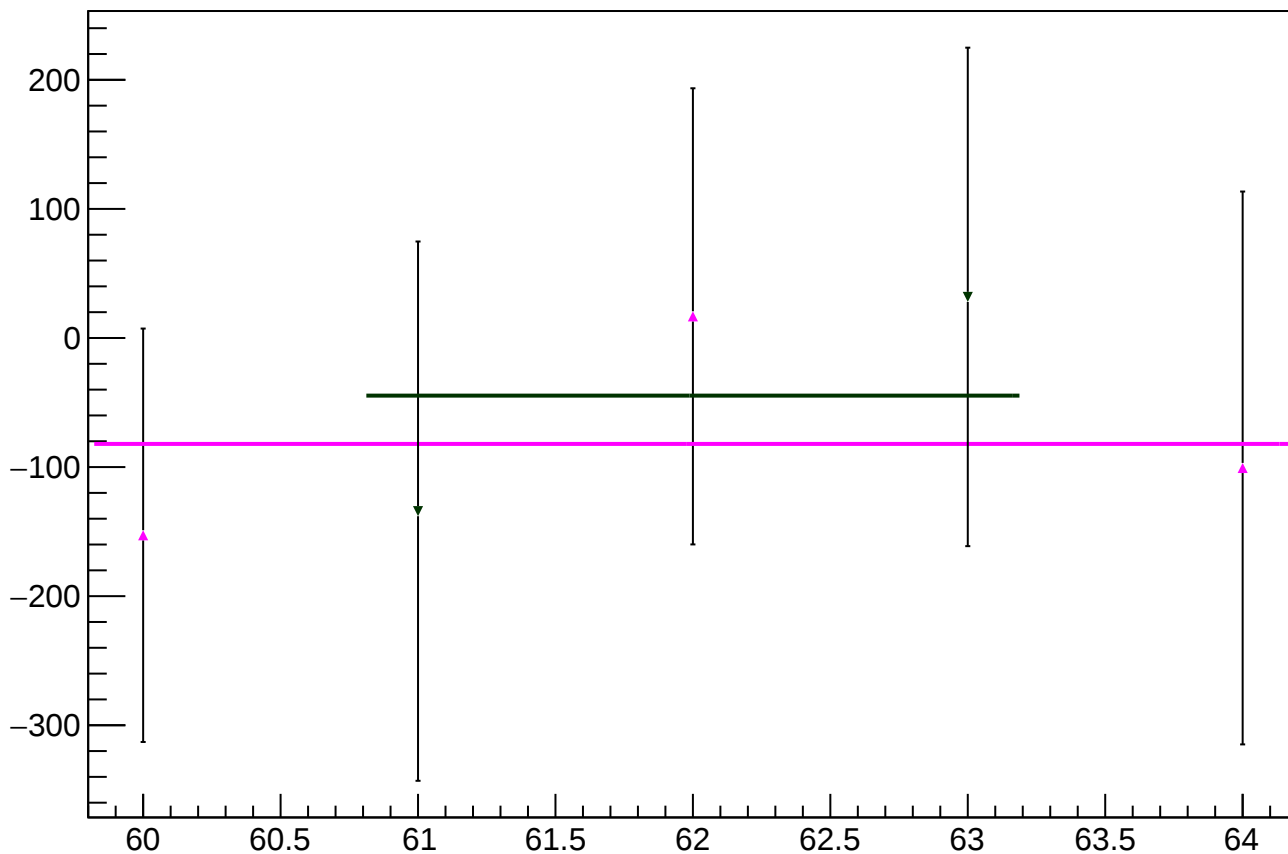
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.791+/-0.011 χ^2/NDF : 6315.8/2

20.022+/-0.015 χ^2/NDF : 6402.5/1

19.791+/-0.011 χ^2/NDF : 6315.8/2

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



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

Left Out: -44.643+/-141.792 χ^2/NDF : 0.3/1

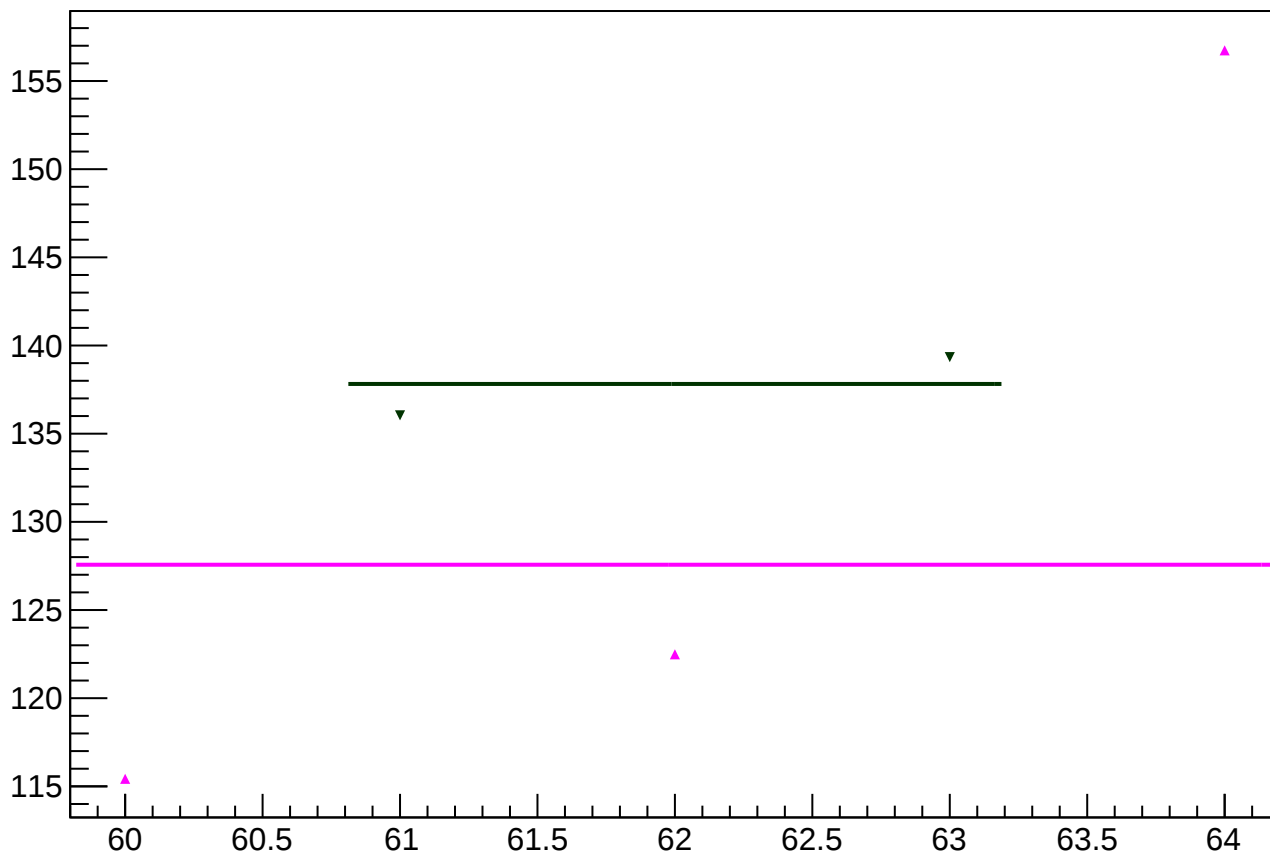
-44.643+/-141.792 χ^2/NDF : 0.3/1

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

-82.065+/-103.789 χ^2/NDF : 0.5/2

Left In: -82.065+/-103.789 χ^2/NDF : 0.5/2

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



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

137.820+/-0.100 χ^2/NDF : 269.3/1

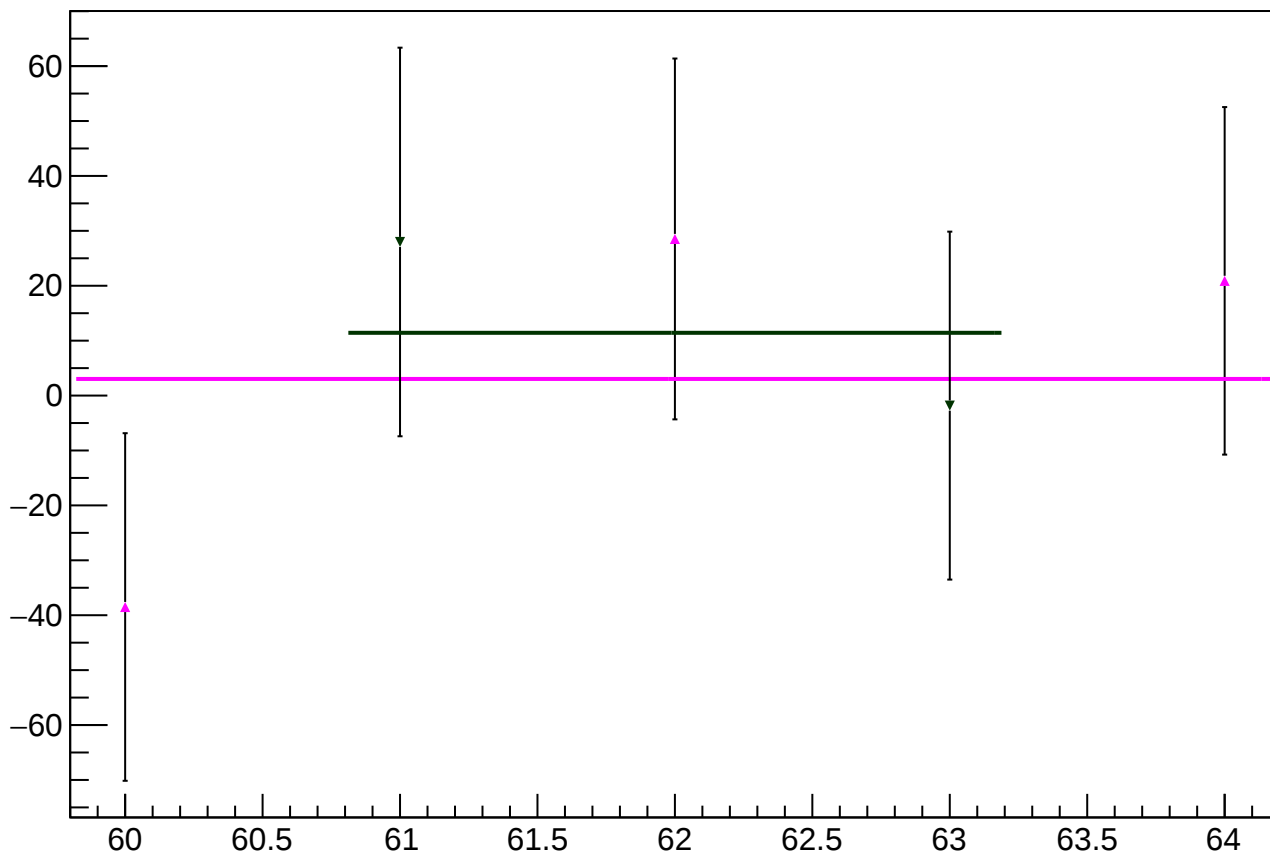
Left Out: 137.820+/-0.100 χ^2/NDF : 269.3/1

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

127.568+/-0.073 χ^2/NDF : 50255.5/2

Left In: 127.568+/-0.073 χ^2/NDF : 50255.5/2

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



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

Left Out: 11.431+/-23.604 χ^2 /NDF:0.4/1

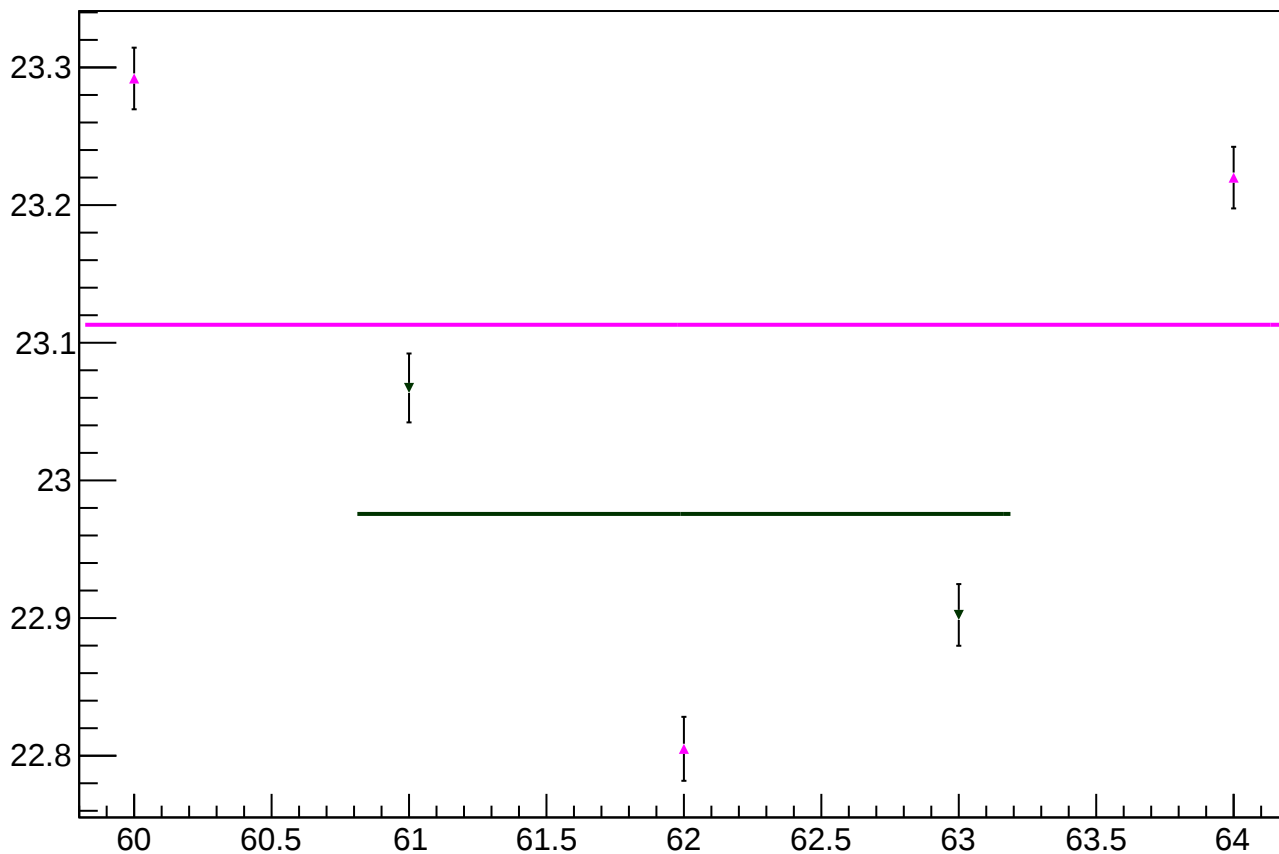
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 3.028+/-18.496 χ^2 /NDF:2.6/2

11.431+/-23.604 χ^2 /NDF: 0.4/1

3.028+/-18.496 χ^2 /NDF: 2.6/2

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



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

Left Out: 22.976+/-0.017 χ^2/NDF : 24.1/1

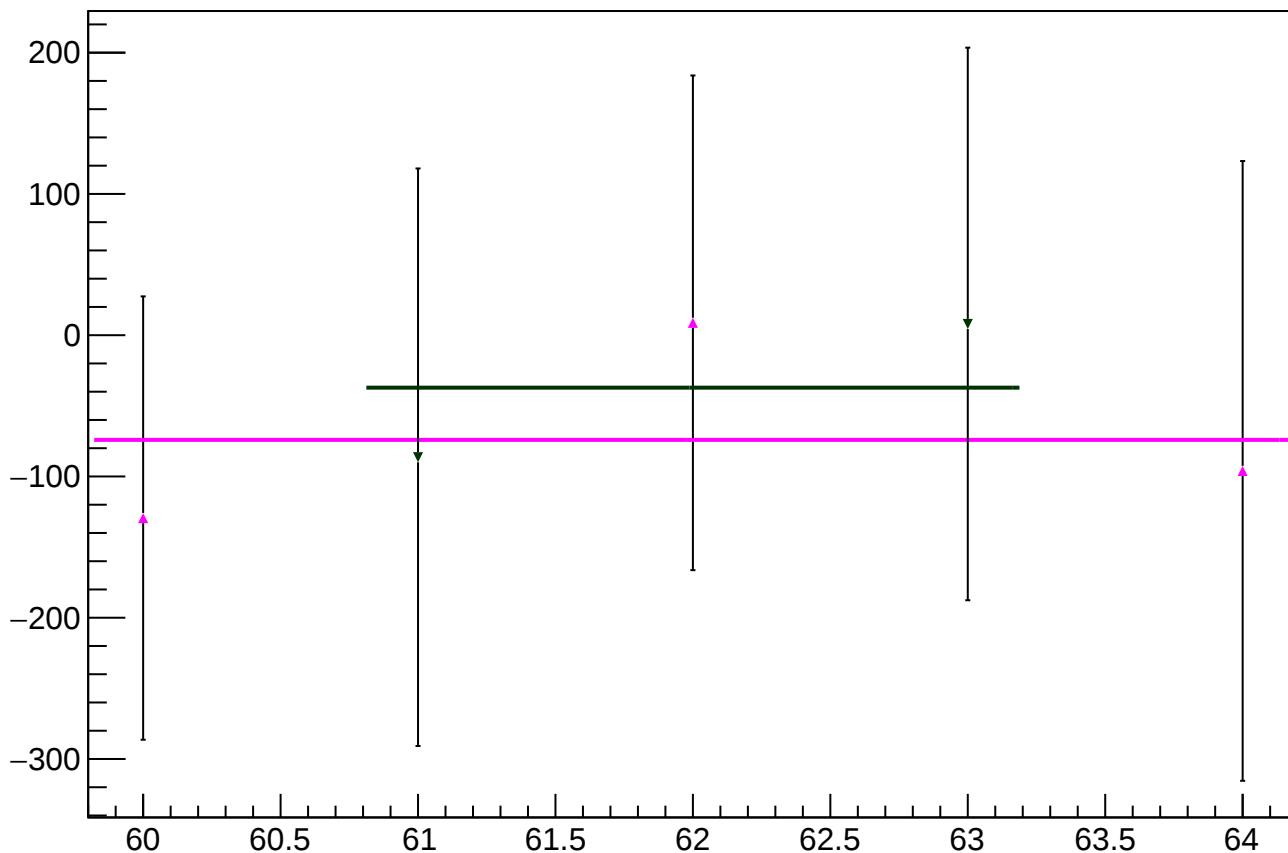
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.113+/-0.013 χ^2/NDF : 262.5/2

22.976+/-0.017 χ^2/NDF : 24.1/1

23.113+/-0.013 χ^2/NDF : 262.5/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: -37.138+/-141.318 χ^2/NDF : 0.1/1

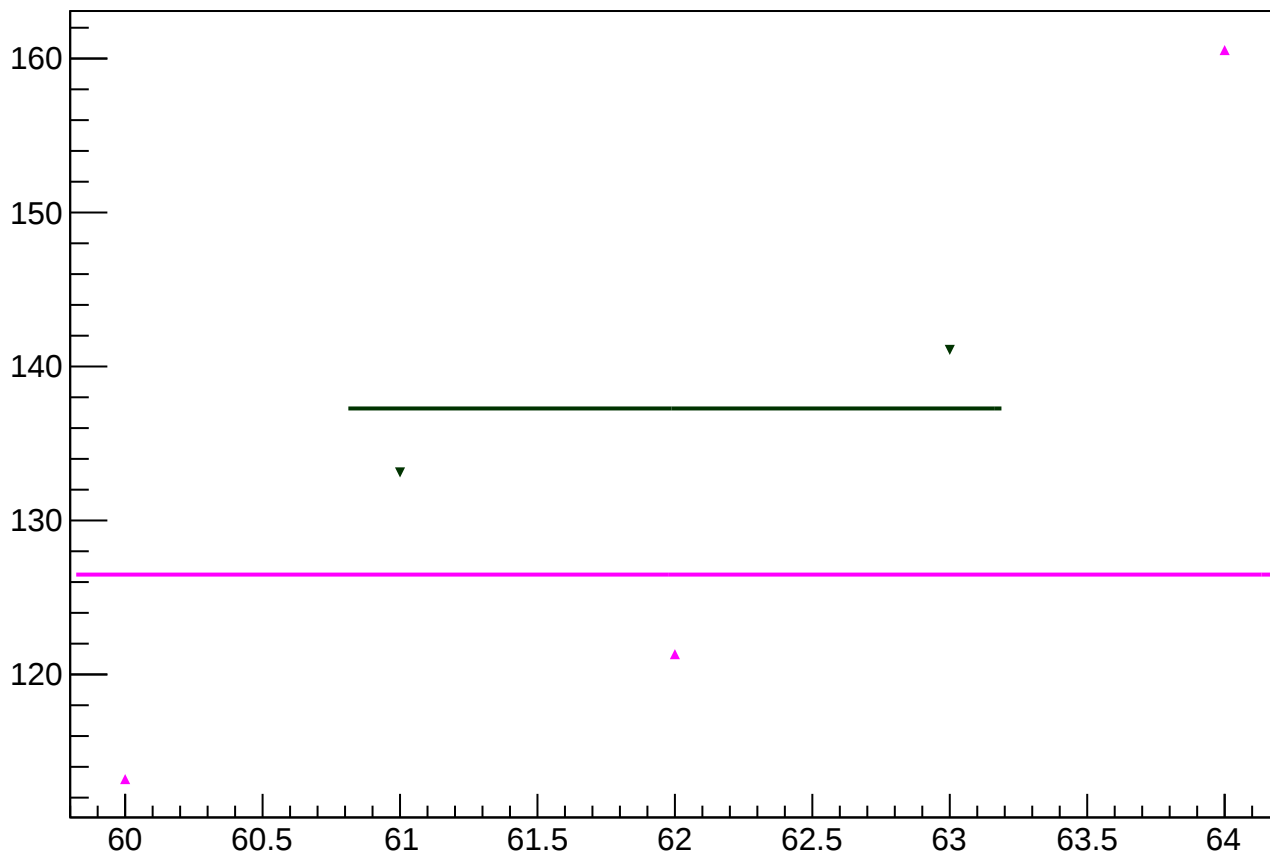
-37.138+/-141.318 χ^2/NDF : 0.1/1

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

-74.110+/-103.137 χ^2/NDF : 0.4/2

Left In: -74.110+/-103.137 χ^2/NDF : 0.4/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



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

Left Out: 137.274+/-0.100 χ^2/NDF : 1581.9/1

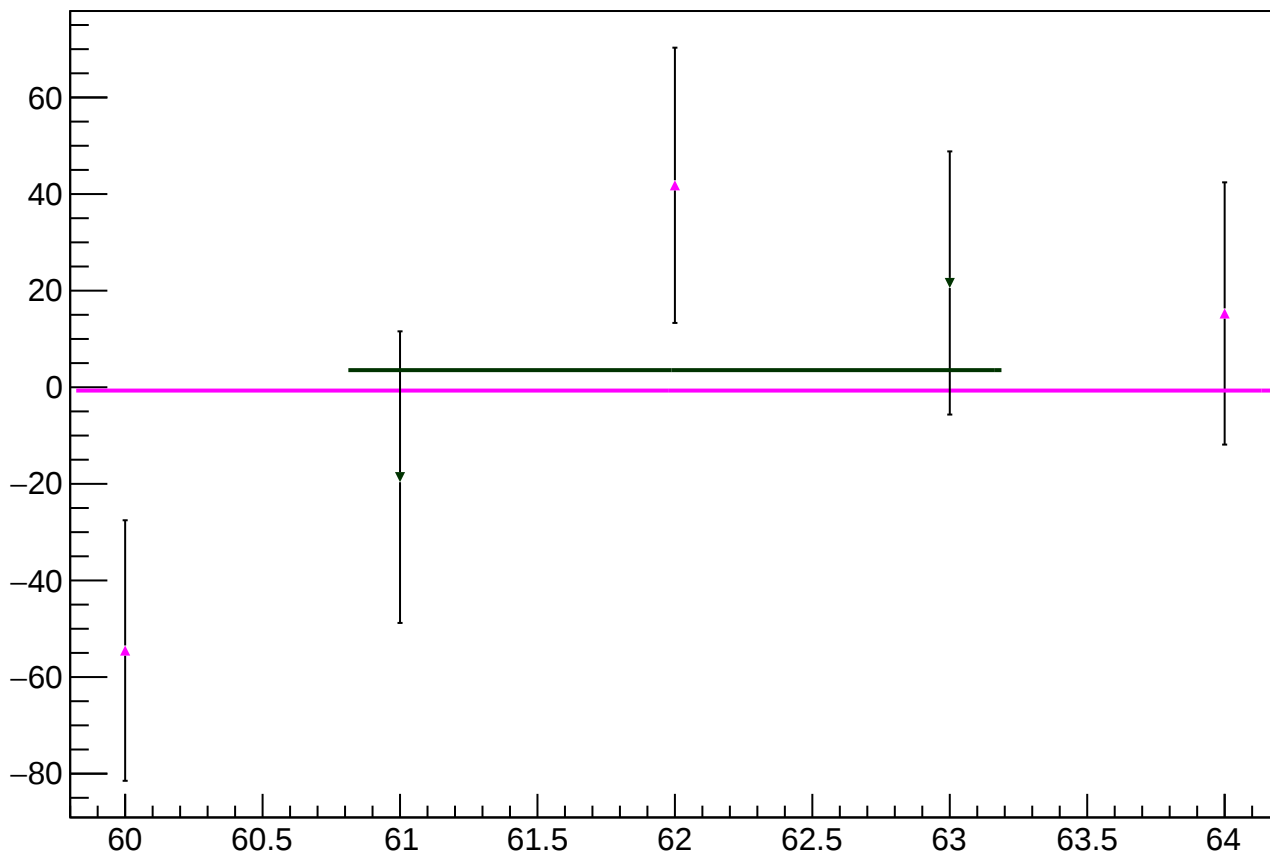
137.274+/-0.100 χ^2/NDF : 1581.9/1

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

126.485+/-0.073 χ^2/NDF : 64295.3/2

Left In: 126.485+/-0.073 χ^2/NDF : 64295.3/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: 3.545+/-20.224 χ^2/NDF :1.0/1

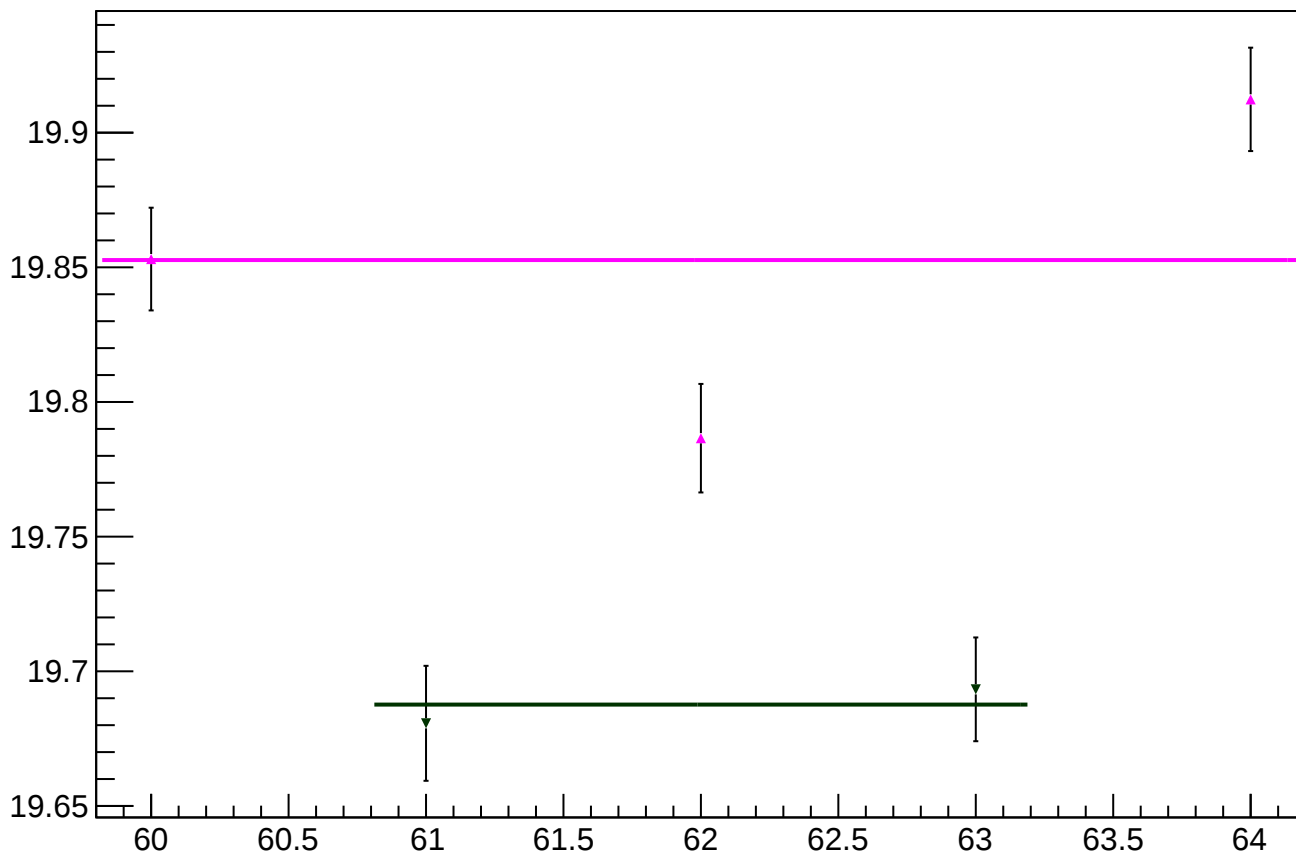
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.684+/-15.885 χ^2/NDF :6.6/2

3.545+/-20.224 χ^2/NDF : 1.0/1

-0.684+/-15.885 χ^2/NDF : 6.6/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 19.688+/-0.014 χ^2/NDF : 0.2/1

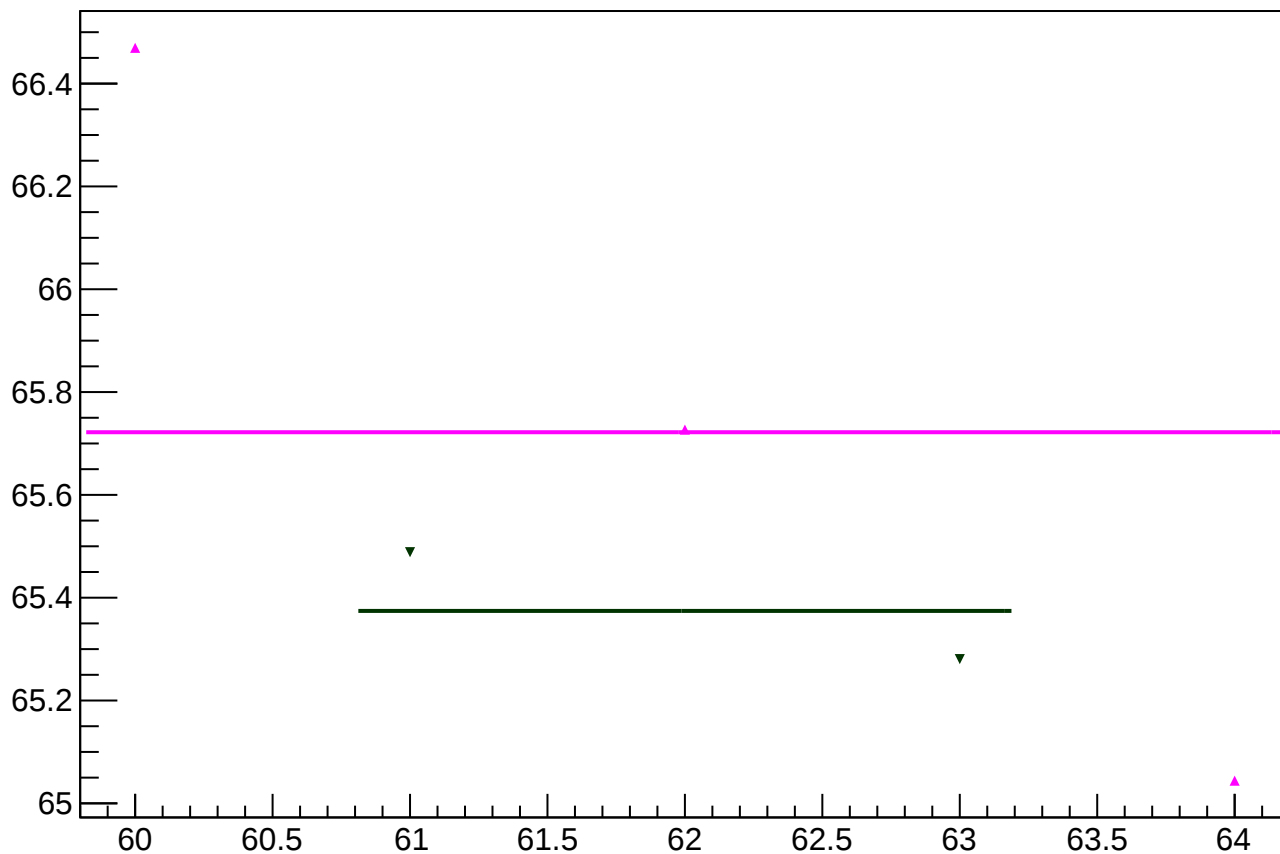
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.853+/-0.011 χ^2/NDF : 20.4/2

19.688+/-0.014 χ^2/NDF : 0.2/1

19.853+/-0.011 χ^2/NDF : 20.4/2

yield_usl_mean vs slug



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

Left Out: 65.374+/-0.000 χ^2/NDF : 276692.5/1

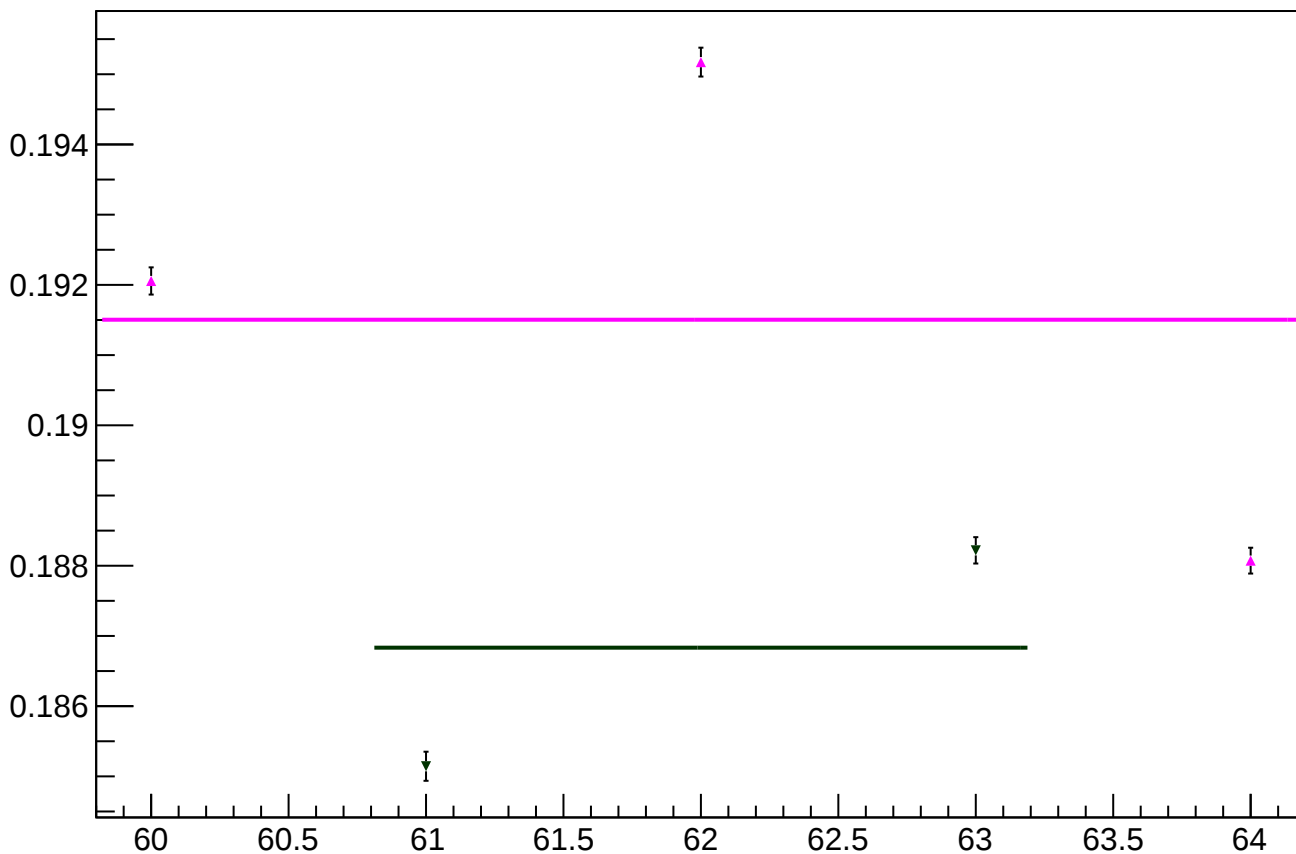
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.722+/-0.000 χ^2/NDF : 14237338.8/2

65.374+/-0.000 χ^2/NDF : 276692.5/1

65.722+/-0.000 χ^2/NDF : 14237338.8/2

yield_usl_rms vs slug



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

Left Out: 0.187+/-0.000 χ^2/NDF : 121.0/1

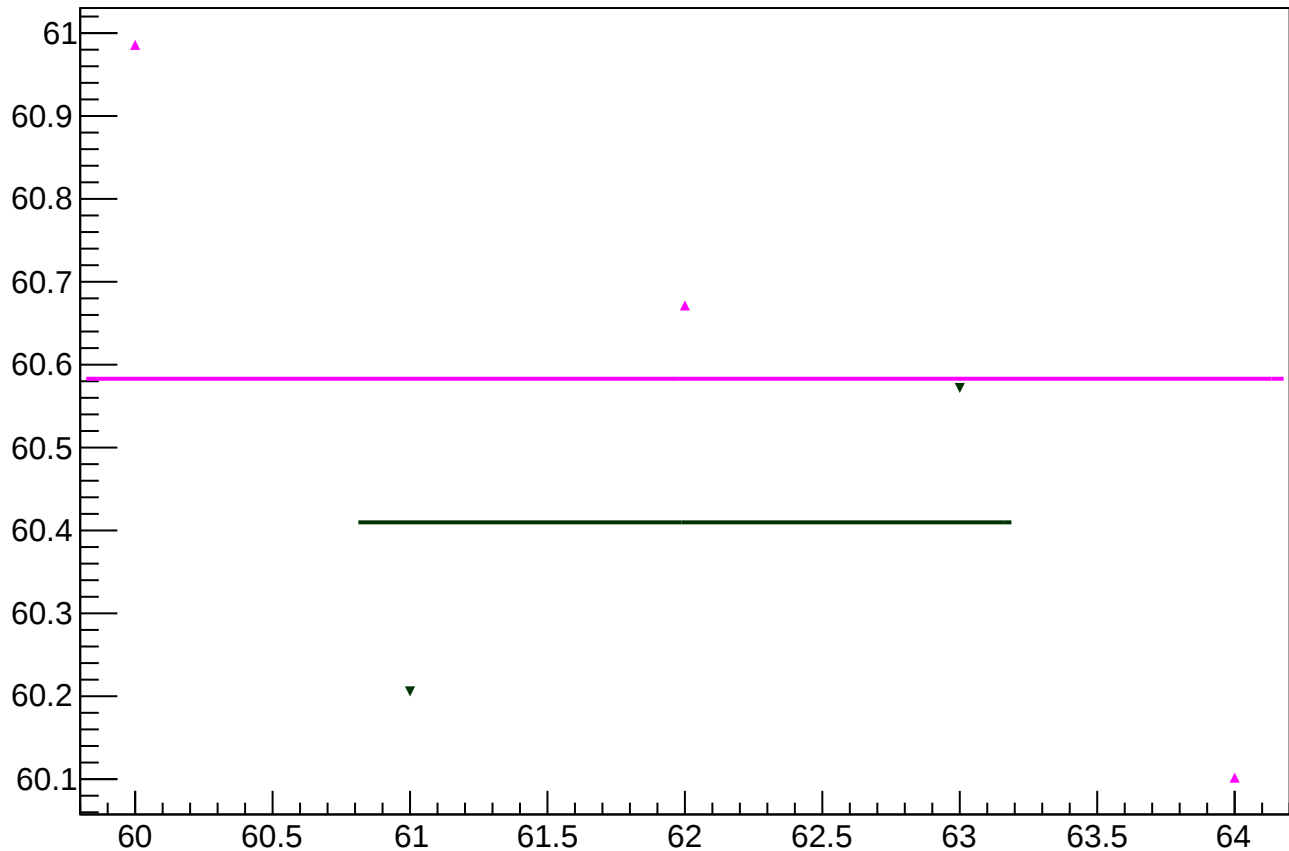
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.192+/-0.000 χ^2/NDF : 674.5/2

0.187+/-0.000 χ^2/NDF : 121.0/1

0.192+/-0.000 χ^2/NDF : 674.5/2

yield_usr_mean vs slug



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

Left Out: 60.410+/-0.000 χ^2/NDF :1332750.9/1

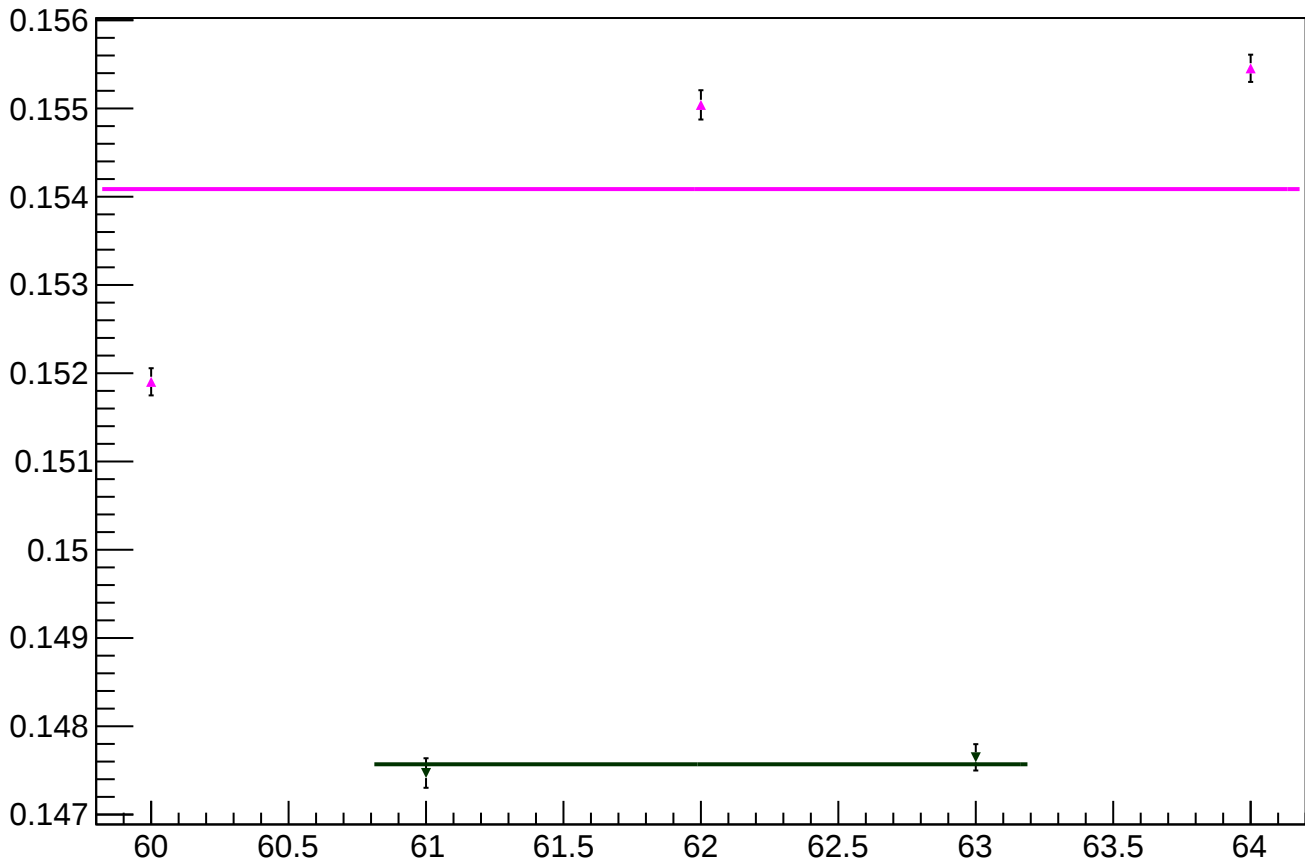
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 60.583+/-0.000 χ^2/NDF :8420936.6/2

60.410+/-0.000 χ^2/NDF : 1332750.9/1

60.583+/-0.000 χ^2/NDF : 8420936.6/2

yield_usr_rms vs slug



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

Left Out: 0.148+/-0.000 χ^2/NDF : 0.6/1

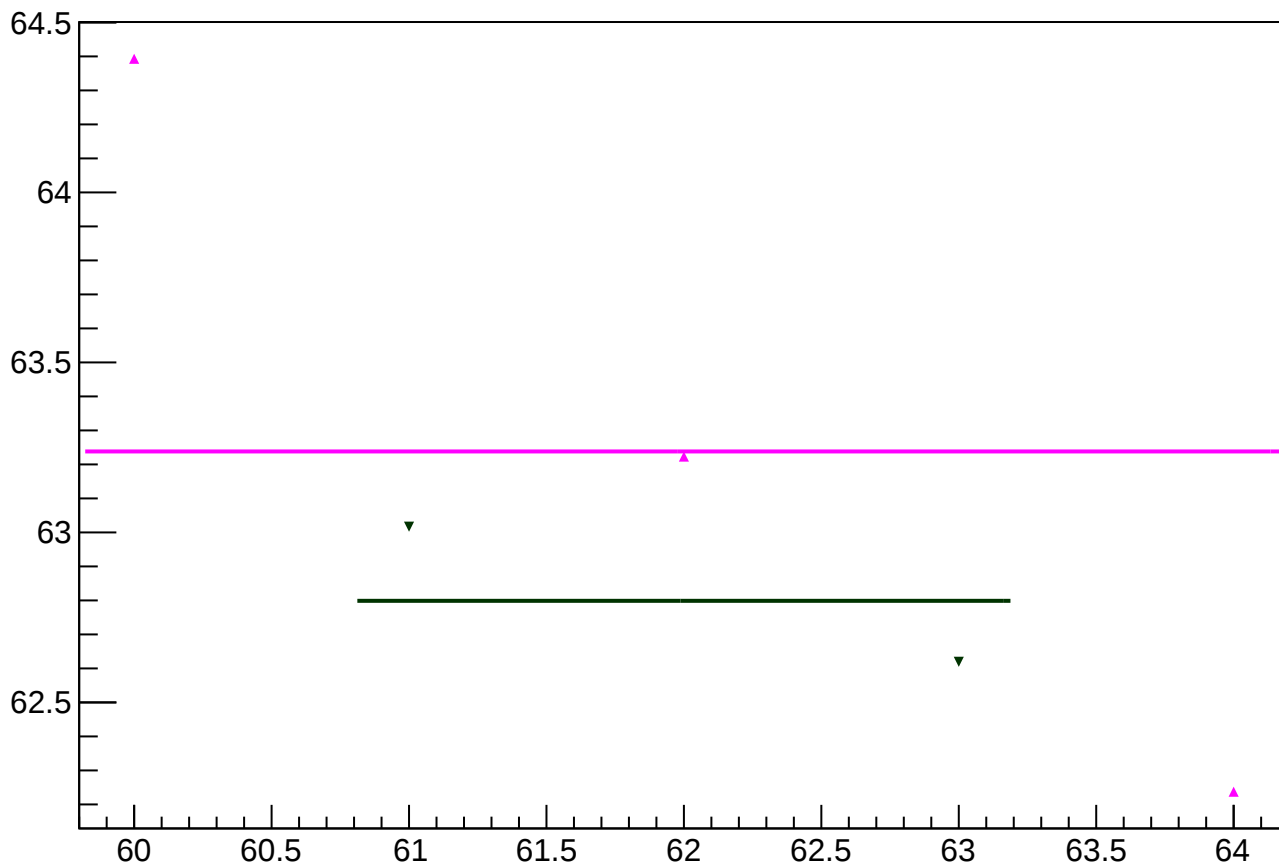
0.148+/-0.000 χ^2/NDF : 0.6/1

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

0.154+/-0.000 χ^2/NDF : 312.7/2

Left In: 0.154+/-0.000 χ^2/NDF : 312.7/2

yield_dsl_mean vs slug



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

Left Out: 62.799+/-0.000 χ^2/NDF :964844.8/1

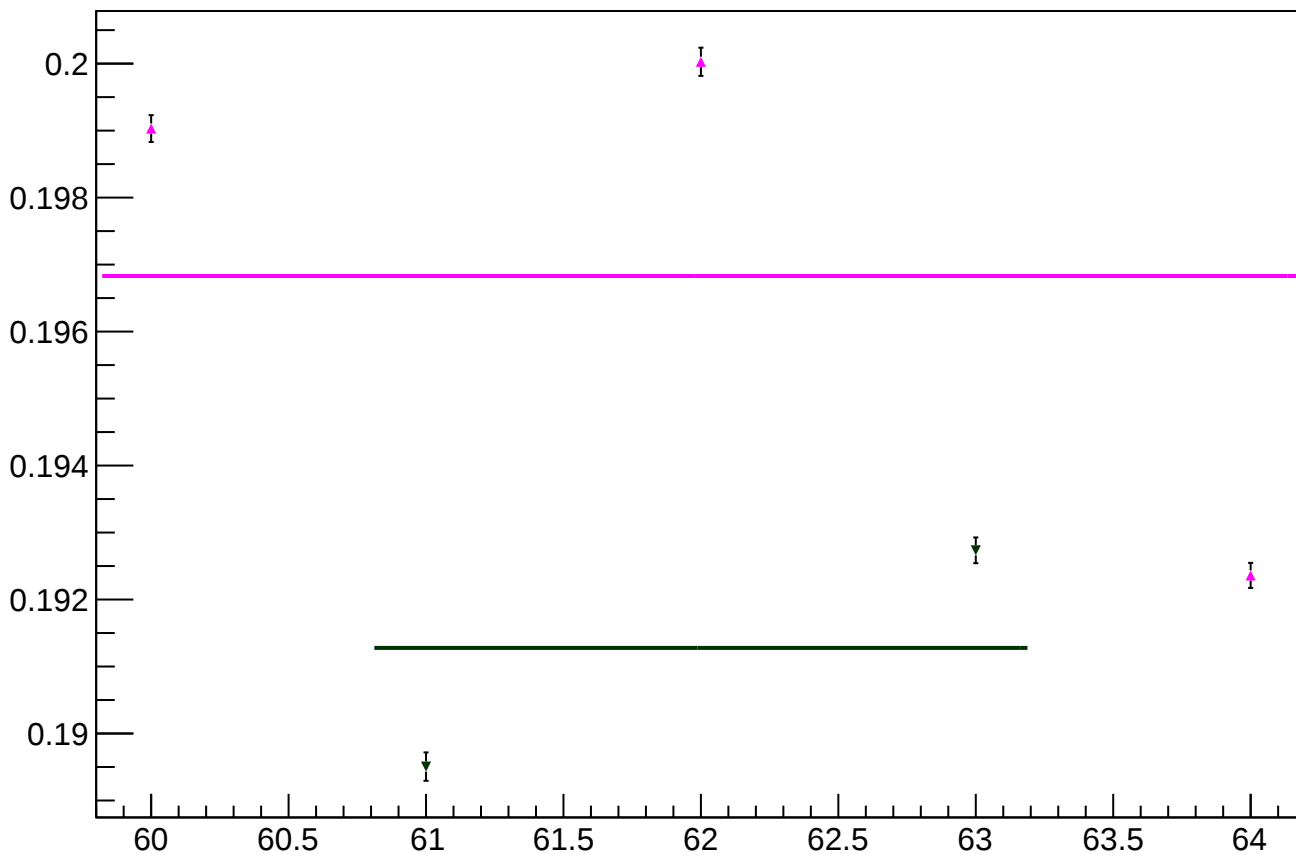
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.238+/-0.000 χ^2/NDF :30799411.9/2

62.799+/-0.000 χ^2/NDF : 964844.8/1

63.238+/-0.000 χ^2/NDF : 30799411.9/2

yield_dsl_rms vs slug

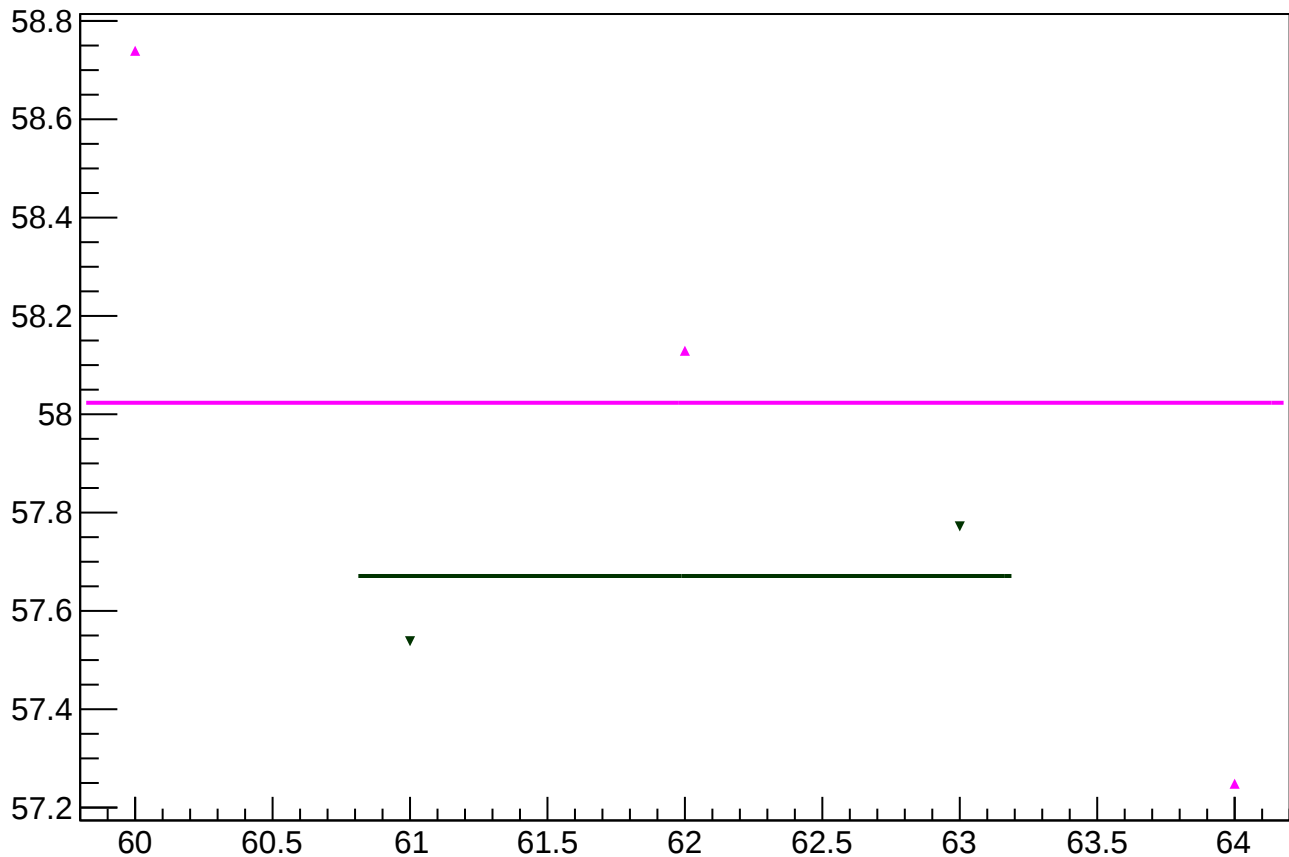


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.191+/-0.000 χ^2/NDF : 127.4/1
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.197+/-0.000 χ^2/NDF : 917.8/2

0.191+/-0.000 χ^2/NDF : 127.4/1

0.197+/-0.000 χ^2/NDF : 917.8/2

yield_dsr_mean vs slug



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

Left Out: 57.671+/-0.000 χ^2/NDF : 659134.1/1

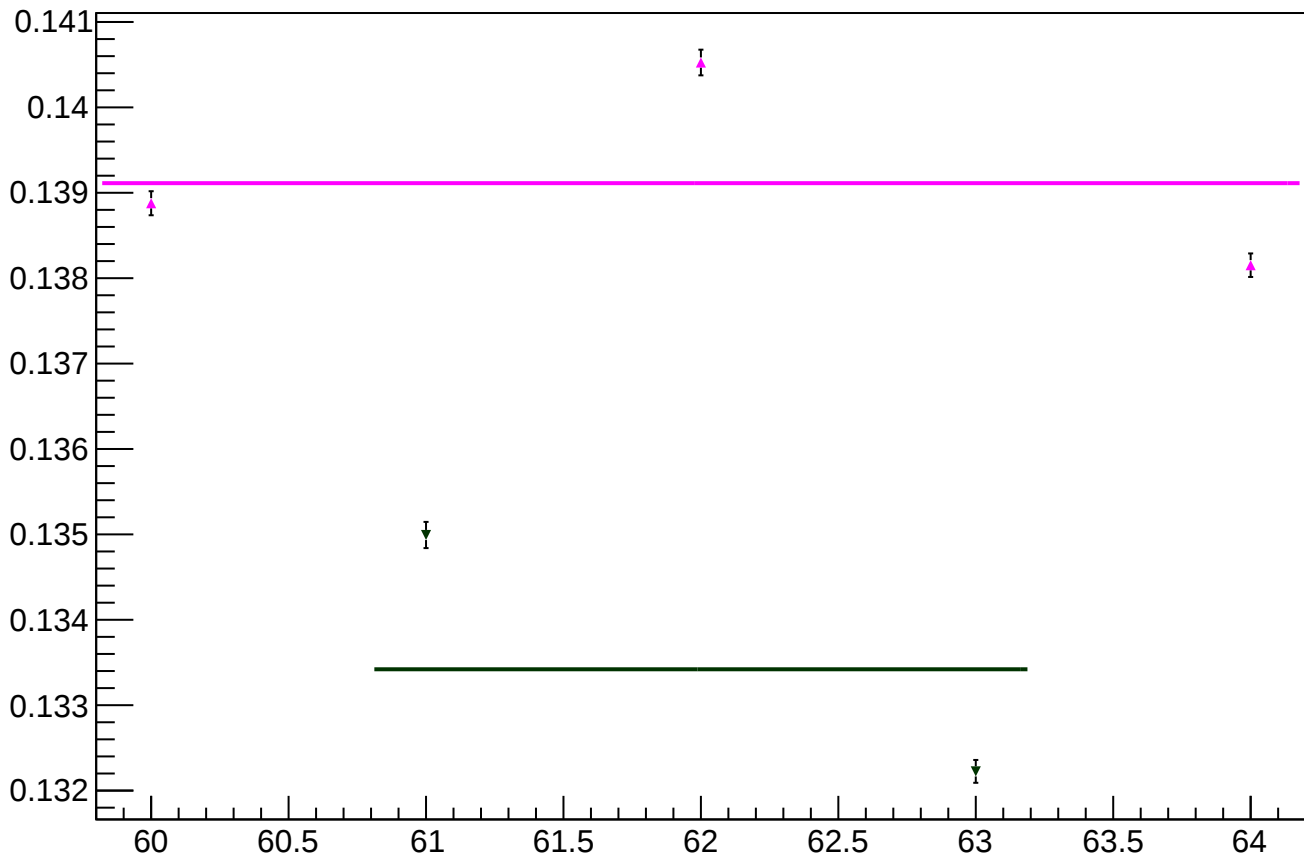
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 58.023+/-0.000 χ^2/NDF : 29002346.7/2

57.671+/-0.000 χ^2/NDF : 659134.1/1

58.023+/-0.000 χ^2/NDF : 29002346.7/2

yield_dsr_rms vs slug

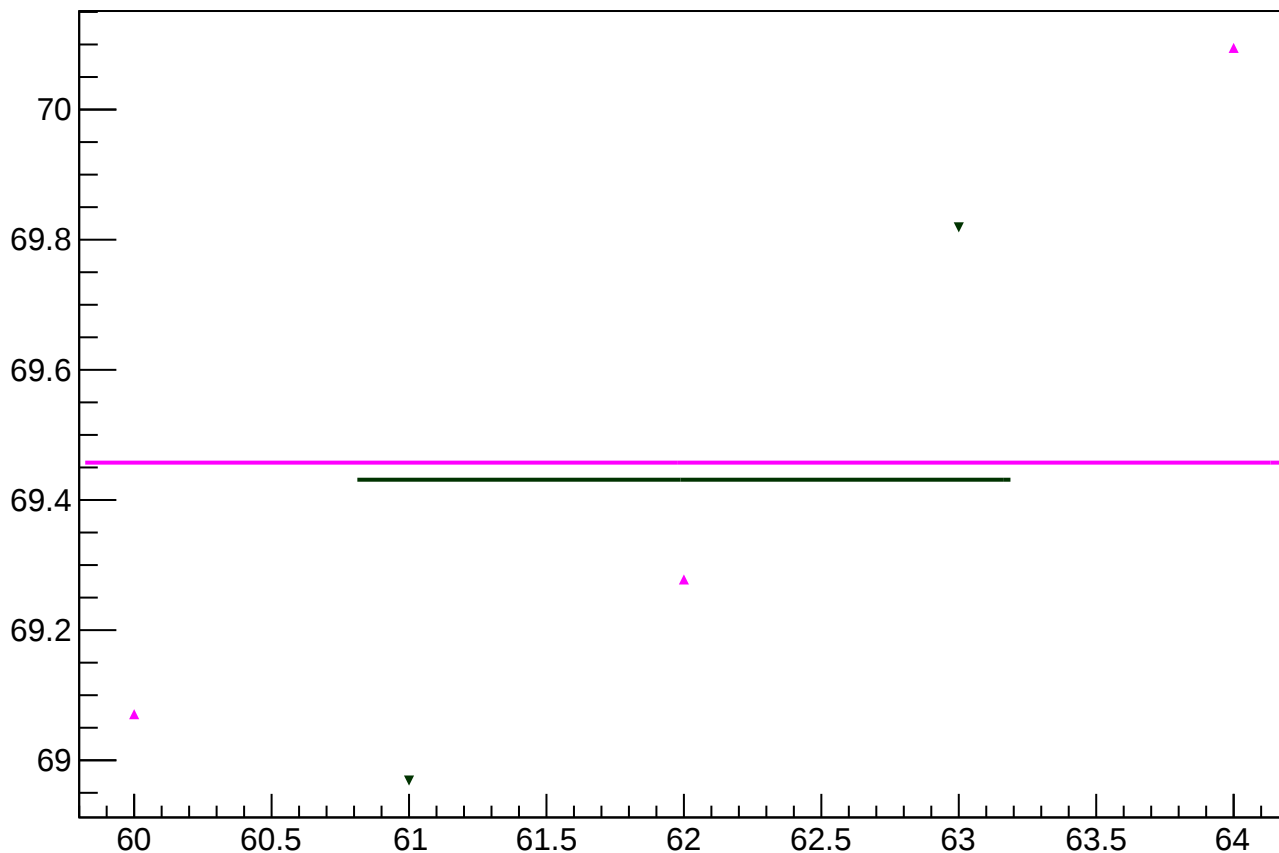


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.133+/-0.000 χ^2/NDF :185.0/1
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.139+/-0.000 χ^2/NDF :139.7/2

0.133+/-0.000 χ^2/NDF : 185.0/1

0.139+/-0.000 χ^2/NDF : 139.7/2

yield_bcm_an_ds_mean vs slug



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

Left Out: 69.431+/-0.000 χ^2/NDF : 2743429.3/1

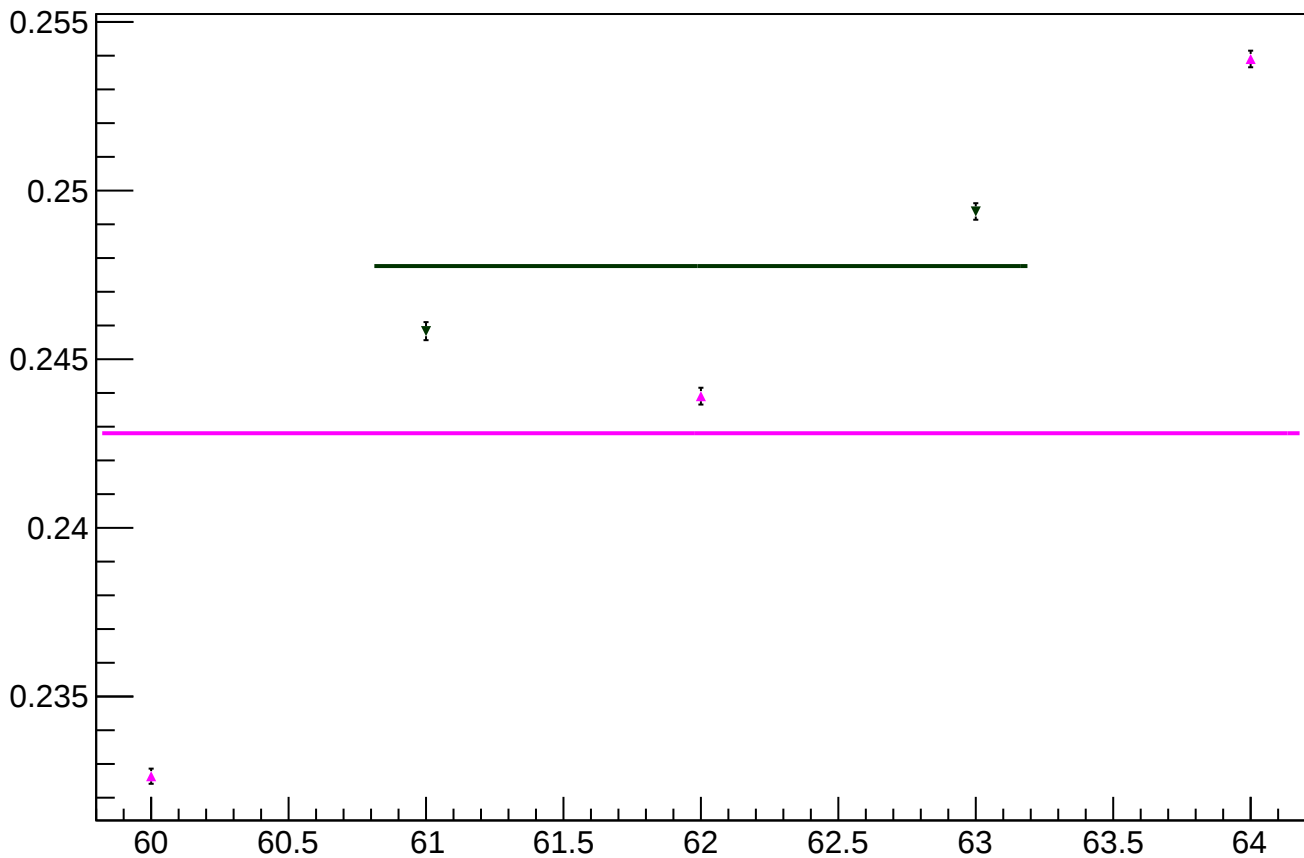
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.457+/-0.000 χ^2/NDF : 5090173.1/2

69.431+/-0.000 χ^2/NDF : 2743429.3/1

69.457+/-0.000 χ^2/NDF : 5090173.1/2

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.248+/-0.000 χ^2/NDF : 95.6/1

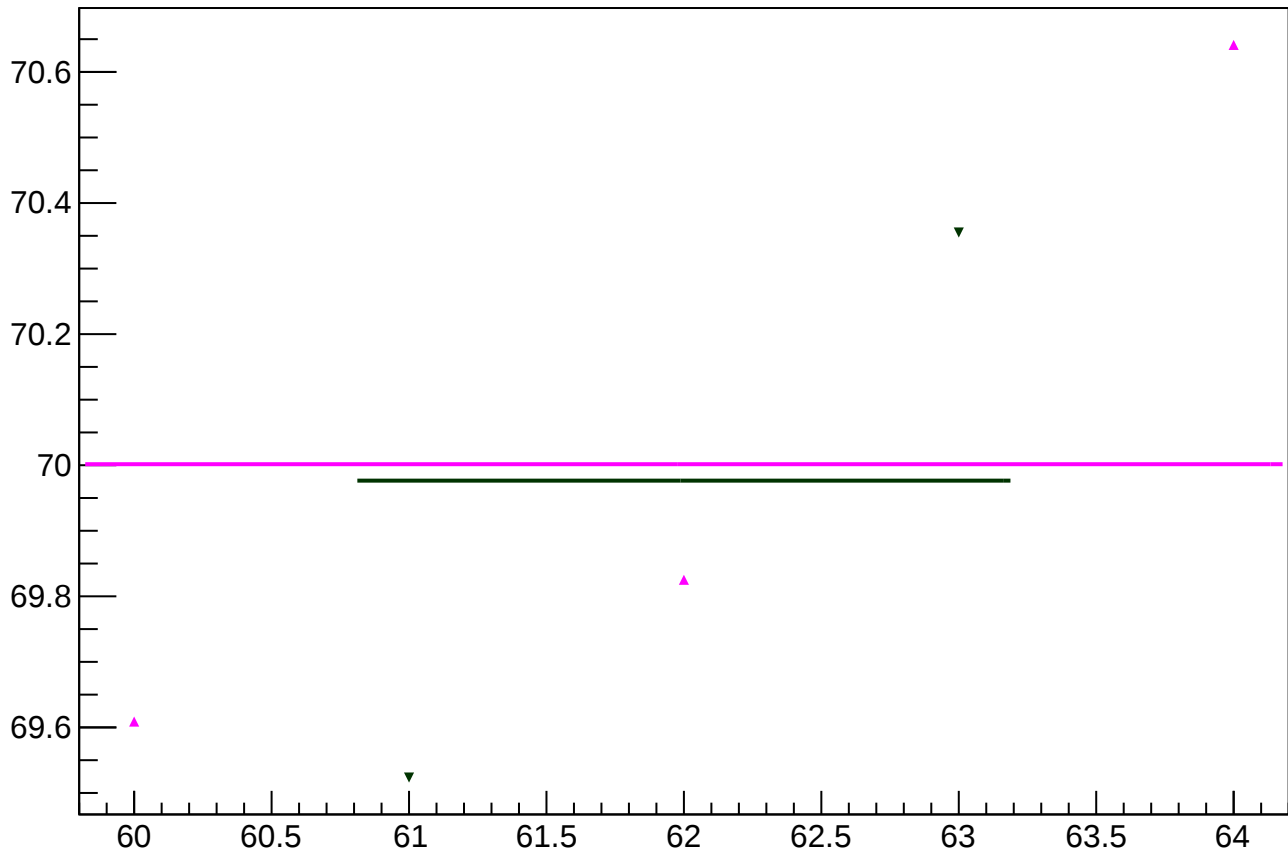
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.243+/-0.000 χ^2/NDF : 4096.7/2

0.248+/-0.000 χ^2/NDF : 95.6/1

0.243+/-0.000 χ^2/NDF : 4096.7/2

yield_bcm_an_ds3_mean vs slug



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

Left Out: 69.976+/-0.000 χ^2/NDF : 2492393.4/1

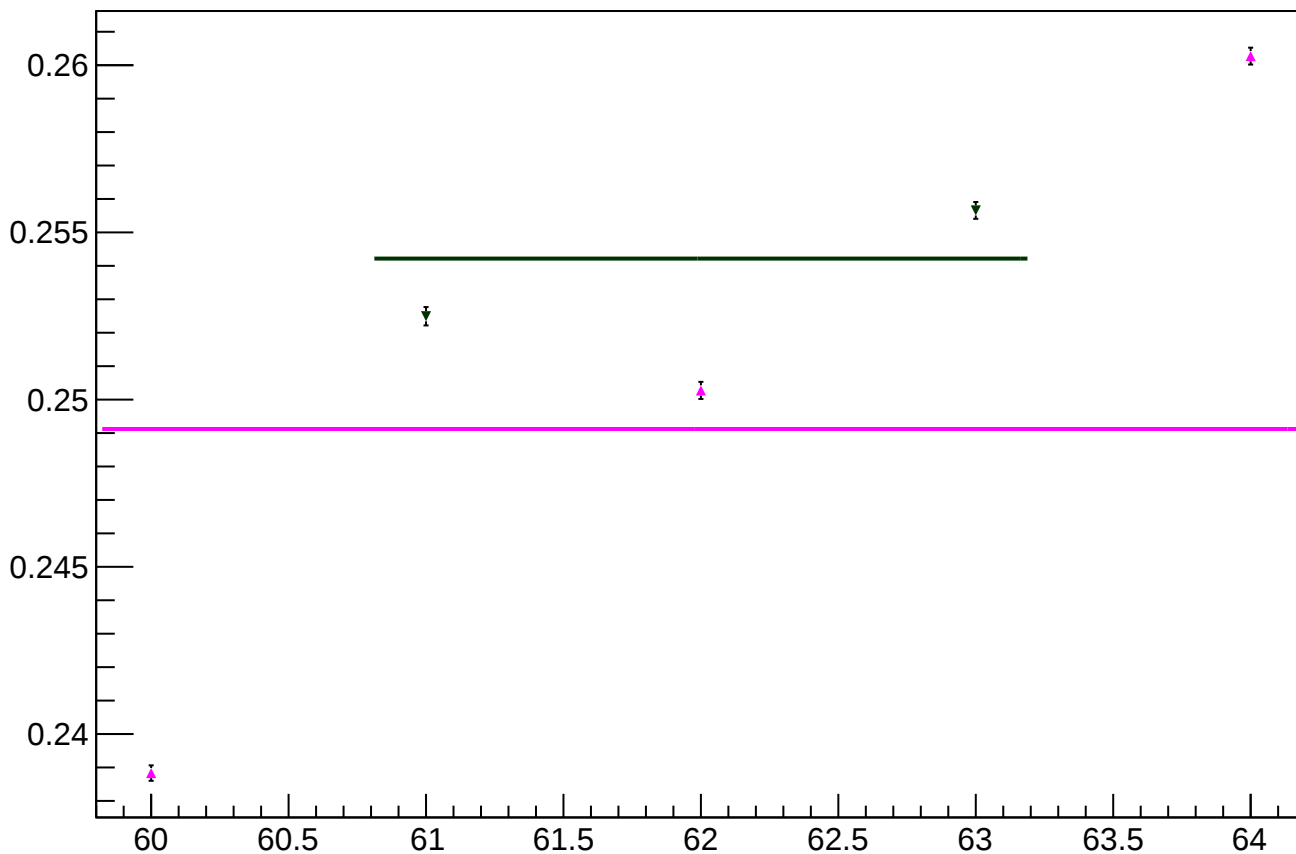
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.002+/-0.000 χ^2/NDF : 4898749.5/2

69.976+/-0.000 χ^2/NDF : 2492393.4/1

70.002+/-0.000 χ^2/NDF : 4898749.5/2

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.254+/-0.000 χ^2/NDF : 72.2/1

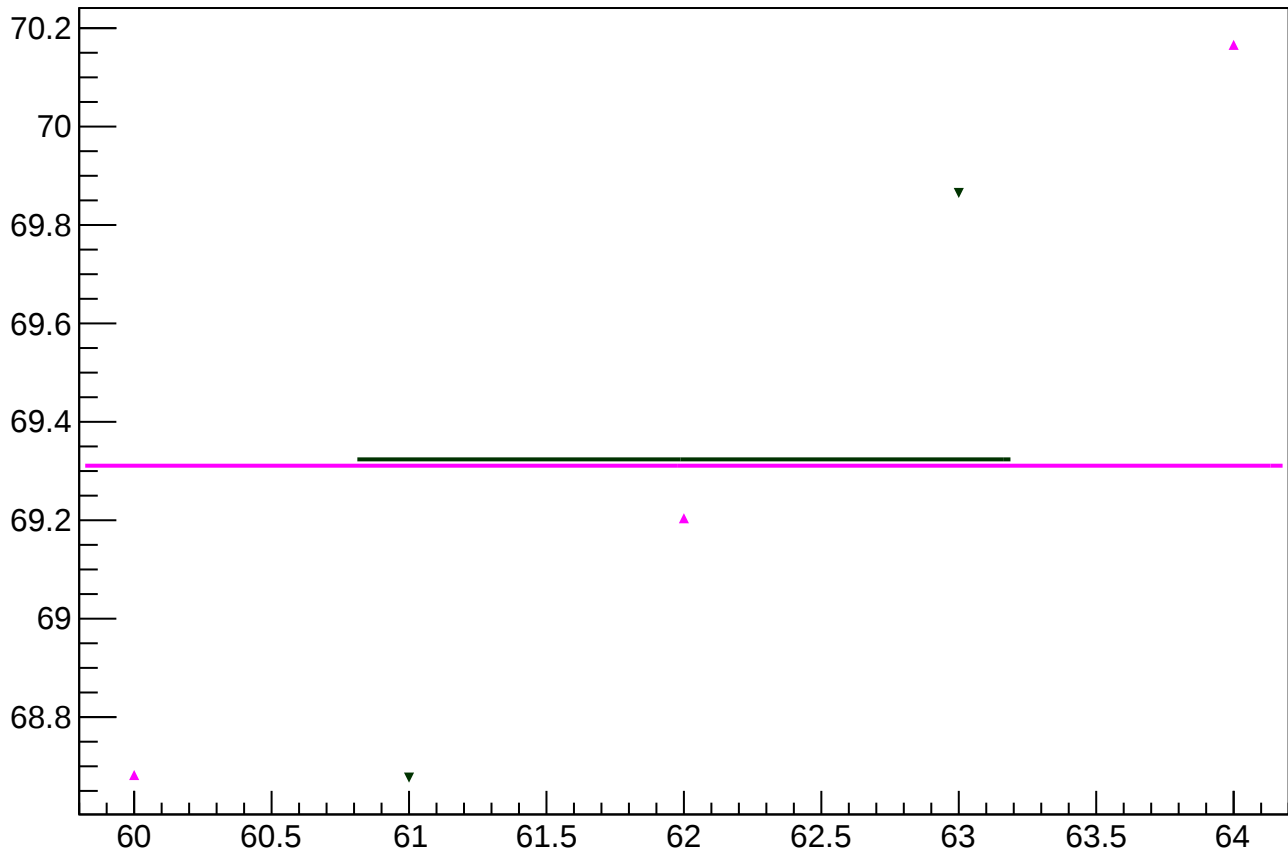
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.249+/-0.000 χ^2/NDF : 3959.5/2

0.254+/-0.000 χ^2/NDF : 72.2/1

0.249+/-0.000 χ^2/NDF : 3959.5/2

yield_bcm_an_us_mean vs slug



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

Left Out: 69.324+/-0.000 χ^2/NDF : 5372289.5/1

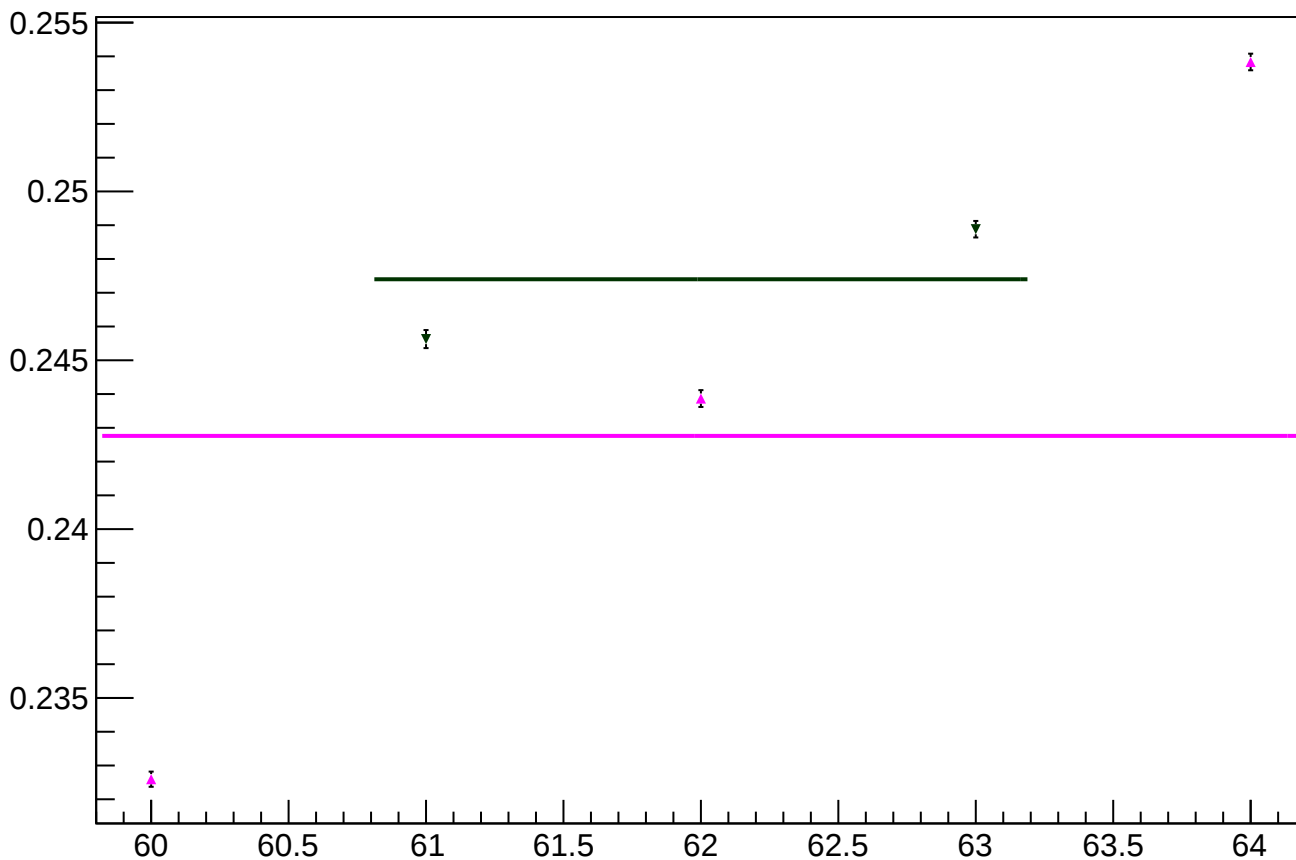
69.324+/-0.000 χ^2/NDF : 5372289.5/1

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

69.311+/-0.000 χ^2/NDF : 10035410.2/2

Left In: 69.311+/-0.000 χ^2/NDF : 10035410.2/2

yield_bcm_an_us_rms vs slug



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

Left Out: 0.247+/-0.000 χ^2/NDF :80.6/1

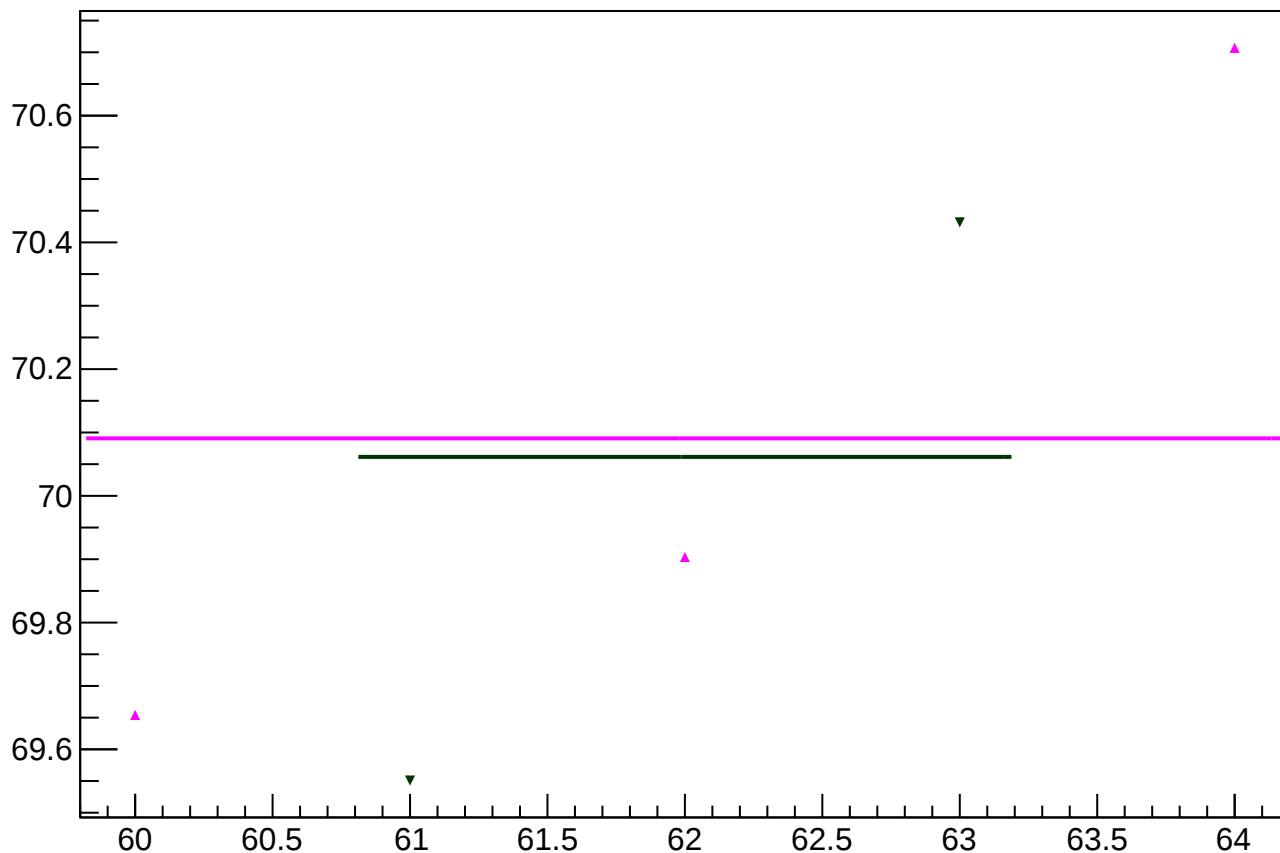
0.247+/-0.000 χ^2/NDF : 80.6/1

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

0.243+/-0.000 χ^2/NDF : 4086.6/2

Left In: 0.243+/-0.000 χ^2/NDF :4086.6/2

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.061+/-0.000 χ^2/NDF : 2853701.2/1

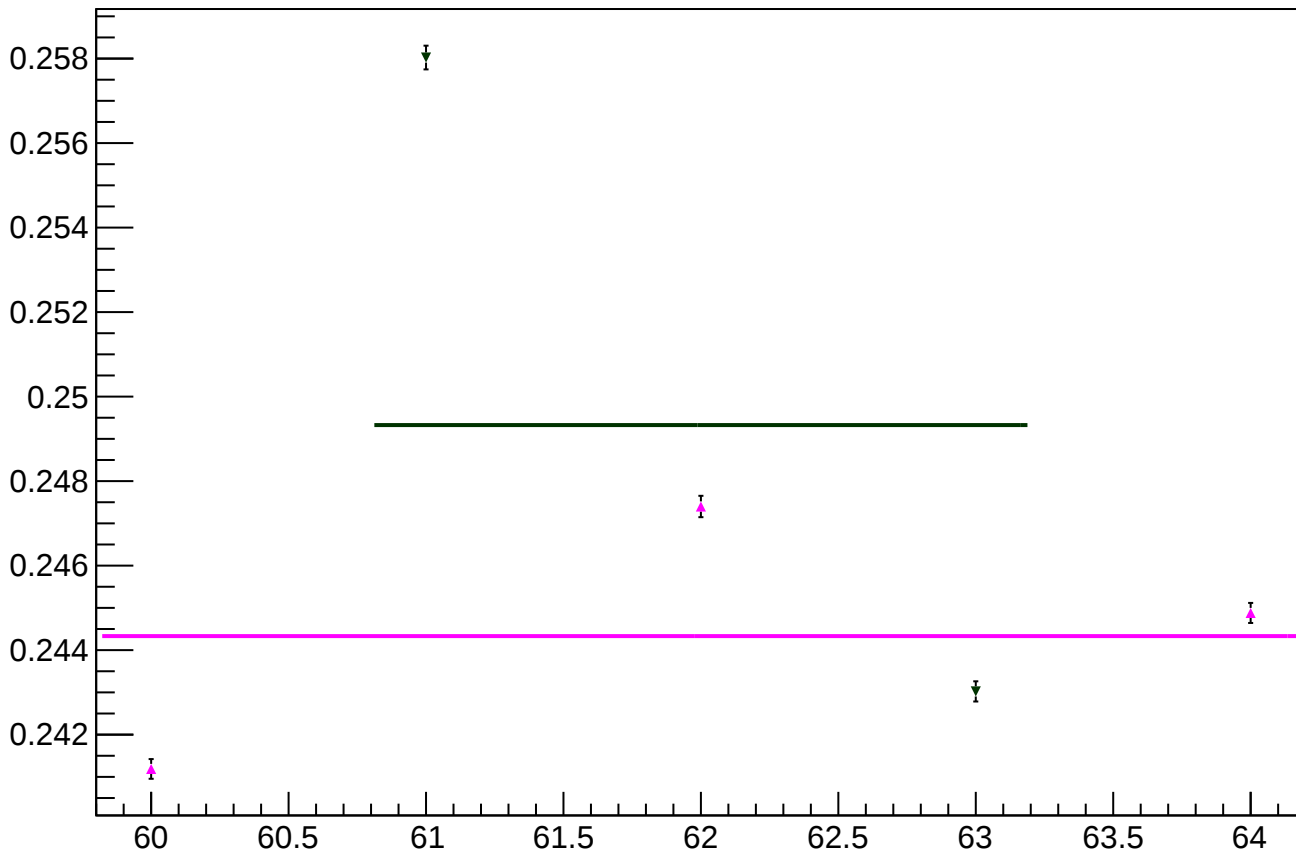
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.091+/-0.000 χ^2/NDF : 5393652.9/2

70.061+/-0.000 χ^2/NDF : 2853701.2/1

70.091+/-0.000 χ^2/NDF : 5393652.9/2

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.249+/-0.000 χ^2/NDF :1655.3/1

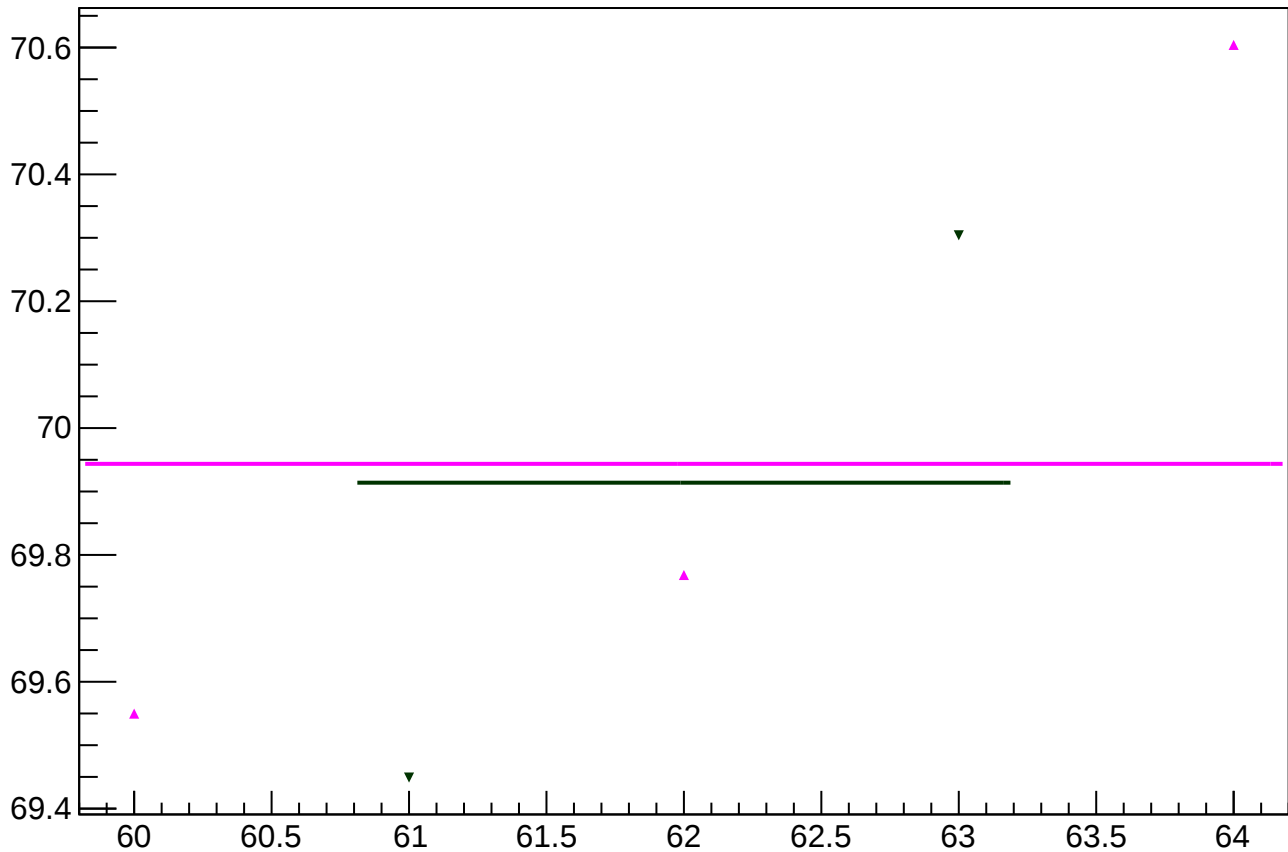
0.249+/-0.000 χ^2/NDF : 1655.3/1

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

0.244+/-0.000 χ^2/NDF : 333.9/2

Left In: 0.244+/-0.000 χ^2/NDF :333.9/2

yield_bcm_dg_ds_mean vs slug



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

Left Out: 69.914+/-0.000 χ^2/NDF : 2711487.9/1

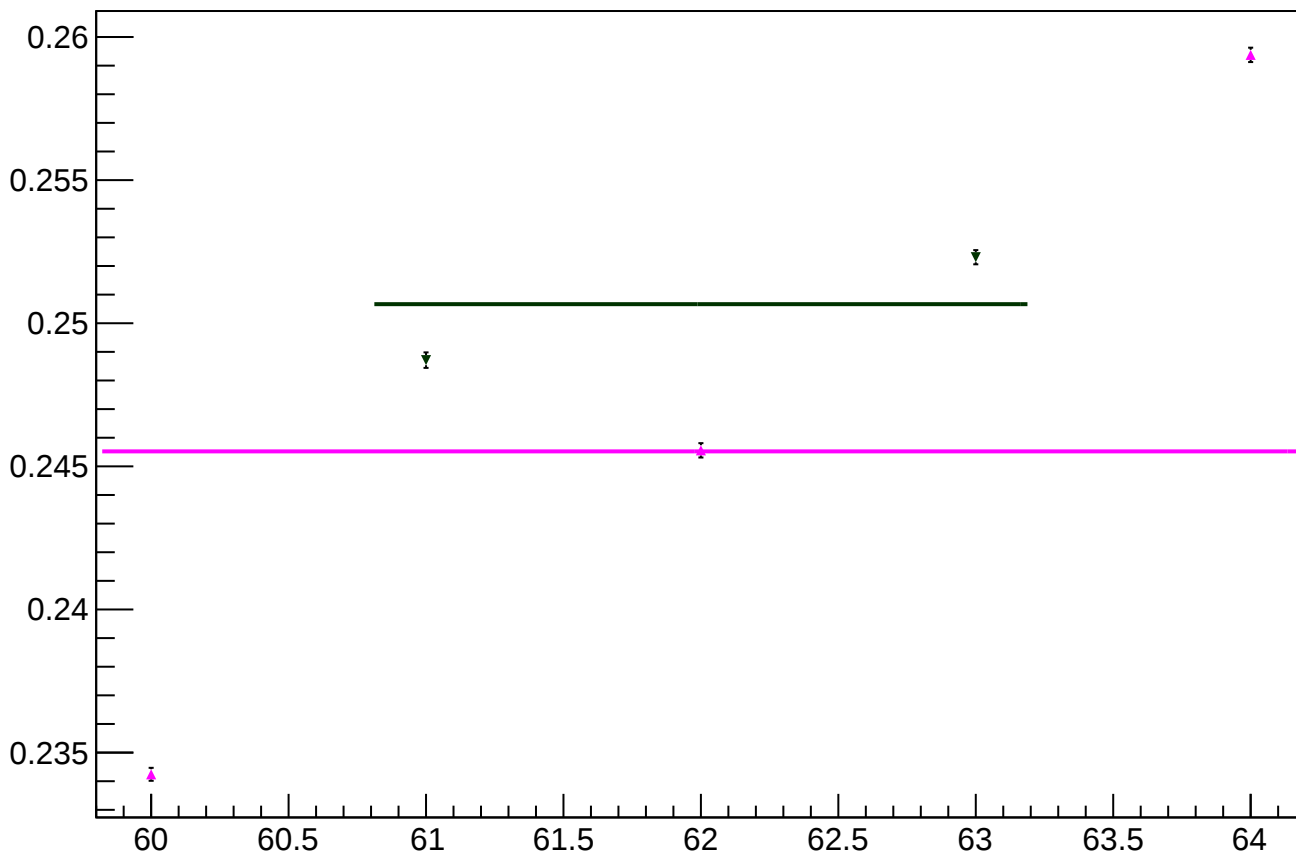
69.914+/-0.000 χ^2/NDF : 2711487.9/1

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

69.944+/-0.000 χ^2/NDF : 5207877.5/2

Left In: 69.944+/-0.000 χ^2/NDF : 5207877.5/2

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.251 $\pm$ 0.000 χ^2 /NDF: 95.9/1

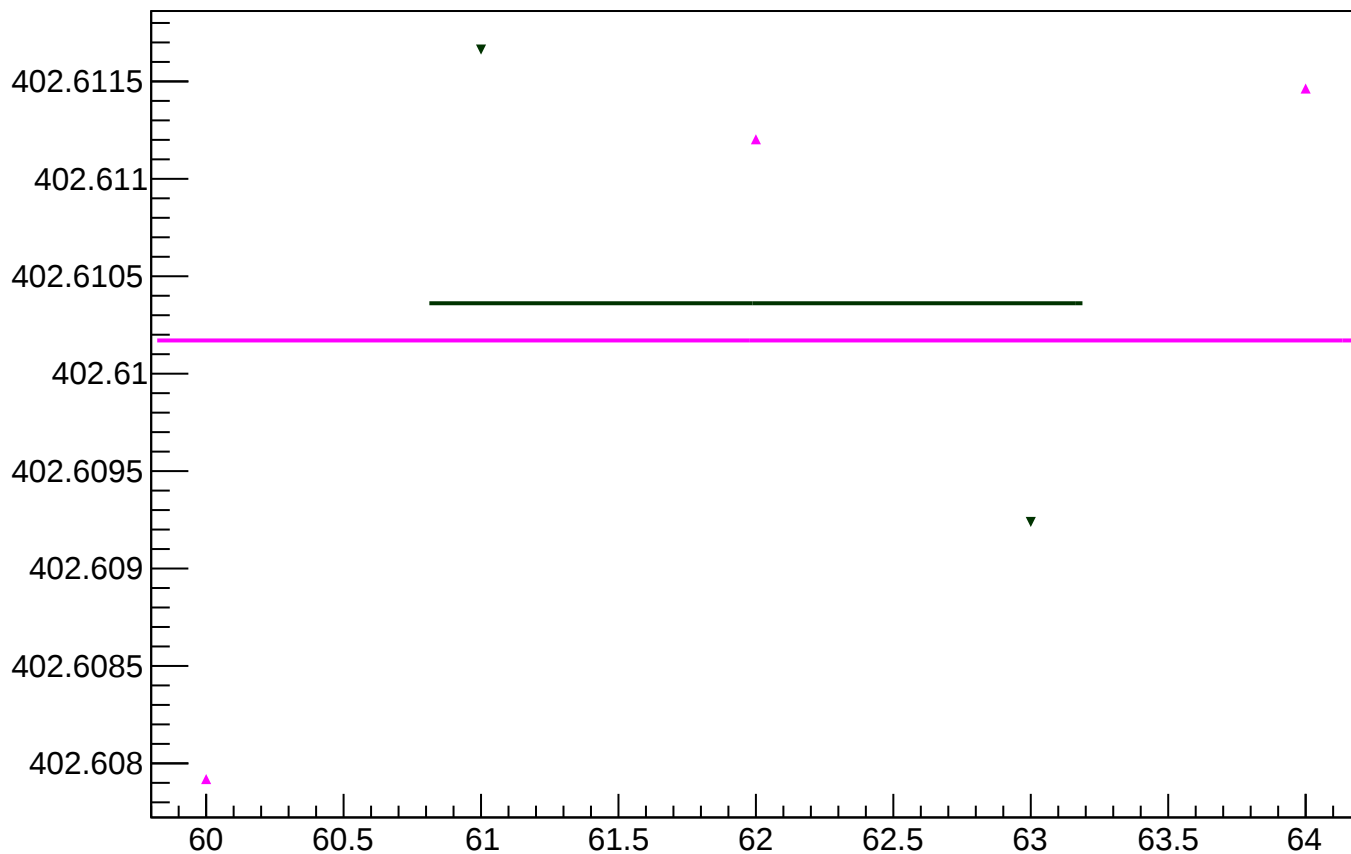
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.246 $\pm$ 0.000 χ^2 /NDF: 5517.7/2

0.251 $\pm$ 0.000 χ^2 /NDF: 95.9/1

0.246 $\pm$ 0.000 χ^2 /NDF: 5517.7/2

yield_cav4bQ_mean vs slug



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

Left Out: 402.610+/-0.000 χ^2/NDF : 33195.2/1

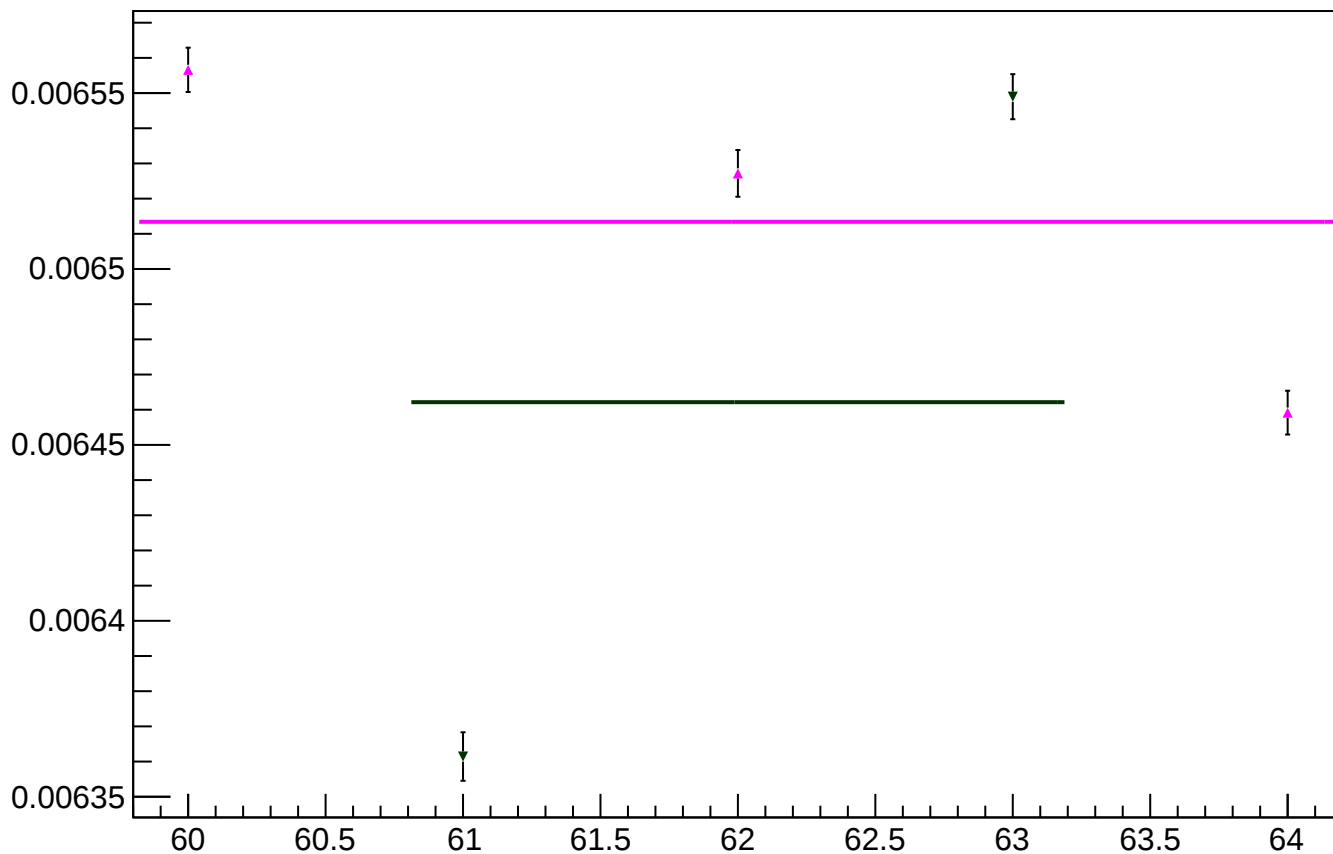
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.610+/-0.000 χ^2/NDF : 97552.1/2

402.610+/-0.000 χ^2/NDF : 33195.2/1

402.610+/-0.000 χ^2/NDF : 97552.1/2

yield_cav4bQ_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 397.3/1

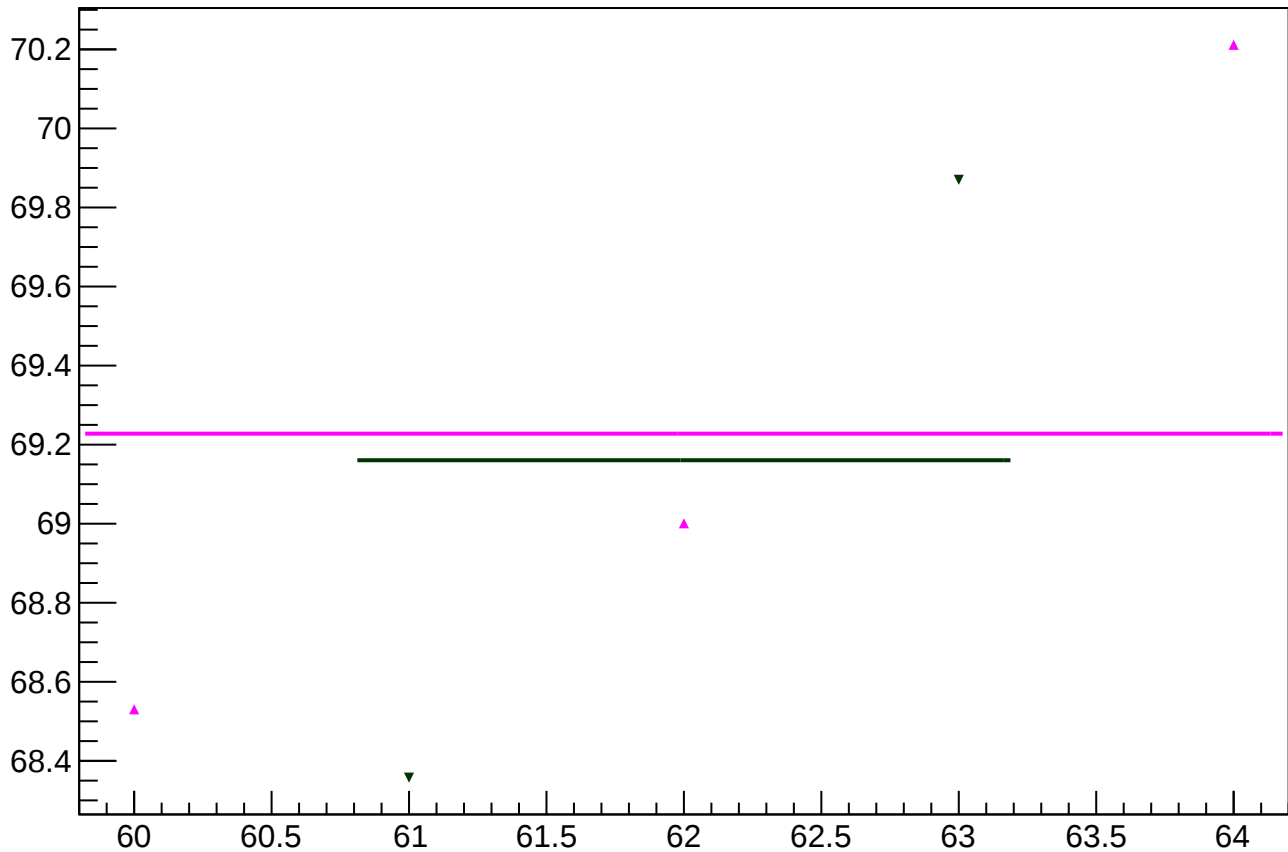
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 127.3/2

0.006+/-0.000 χ^2/NDF : 397.3/1

0.007+/-0.000 χ^2/NDF : 127.3/2

yield_cav4cQ_mean vs slug



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

Left Out: 69.161+/-0.000 χ^2/NDF : 8730625.6/1

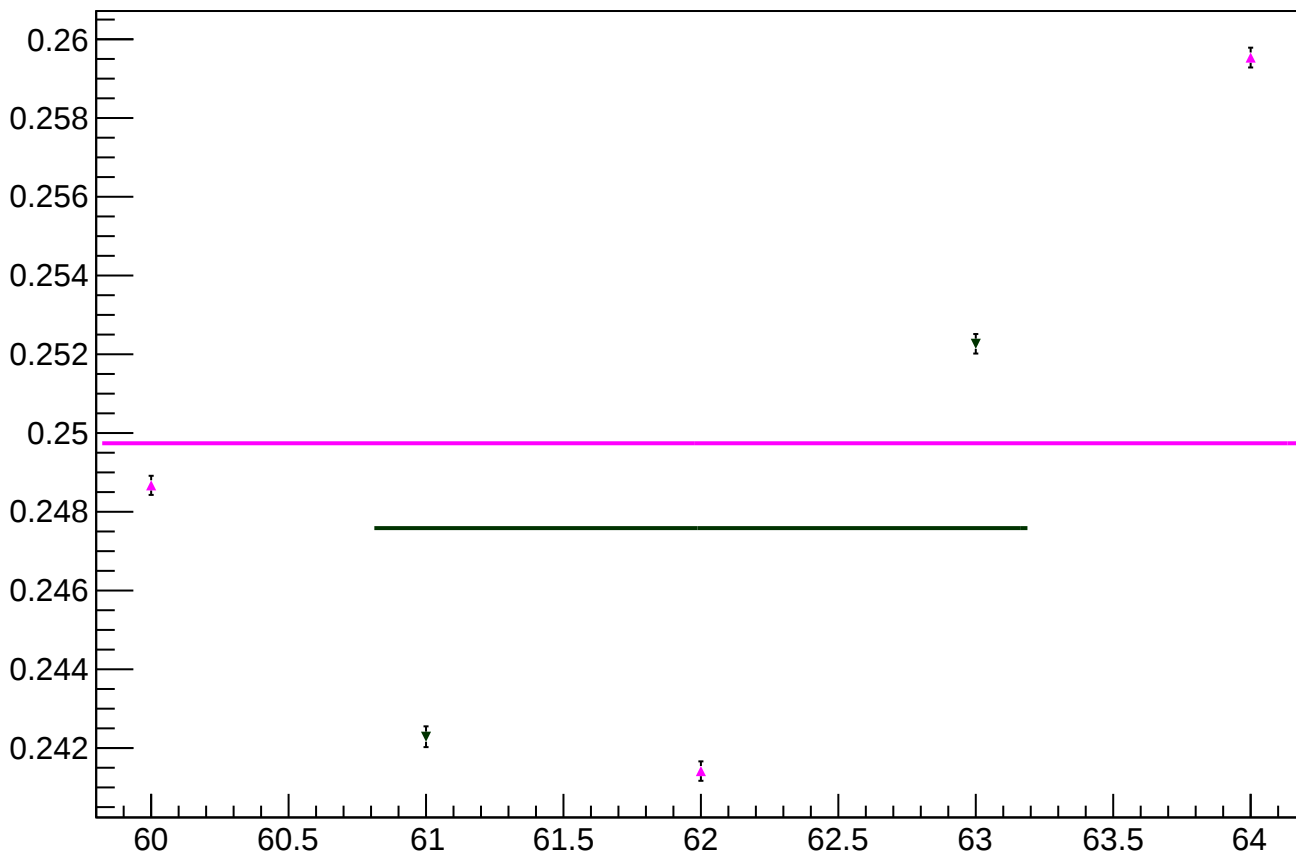
69.161+/-0.000 χ^2/NDF : 8730625.6/1

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

69.228+/-0.000 χ^2/NDF : 12193127.5/2

Left In: 69.228+/-0.000 χ^2/NDF : 12193127.5/2

yield_cav4cQ_rms vs slug



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

Left Out: 0.248+/-0.000 χ^2/NDF : 760.0/1

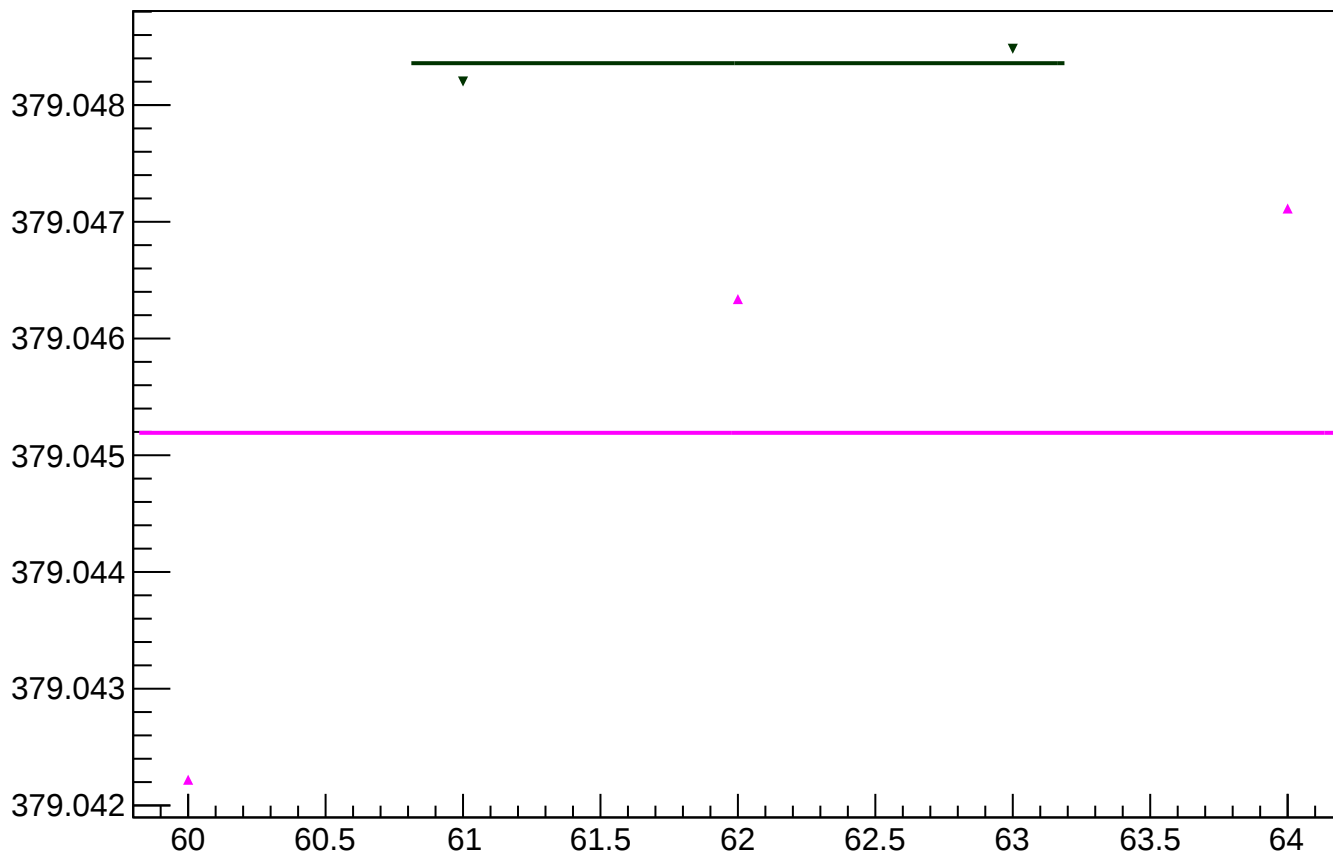
0.248+/-0.000 χ^2/NDF : 760.0/1

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

0.250+/-0.000 χ^2/NDF : 2673.6/2

Left In: 0.250+/-0.000 χ^2/NDF : 2673.6/2

yield_cav4dQ_mean vs slug



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

Left Out: 379.048+/-0.000 χ^2/NDF : 392.3/1

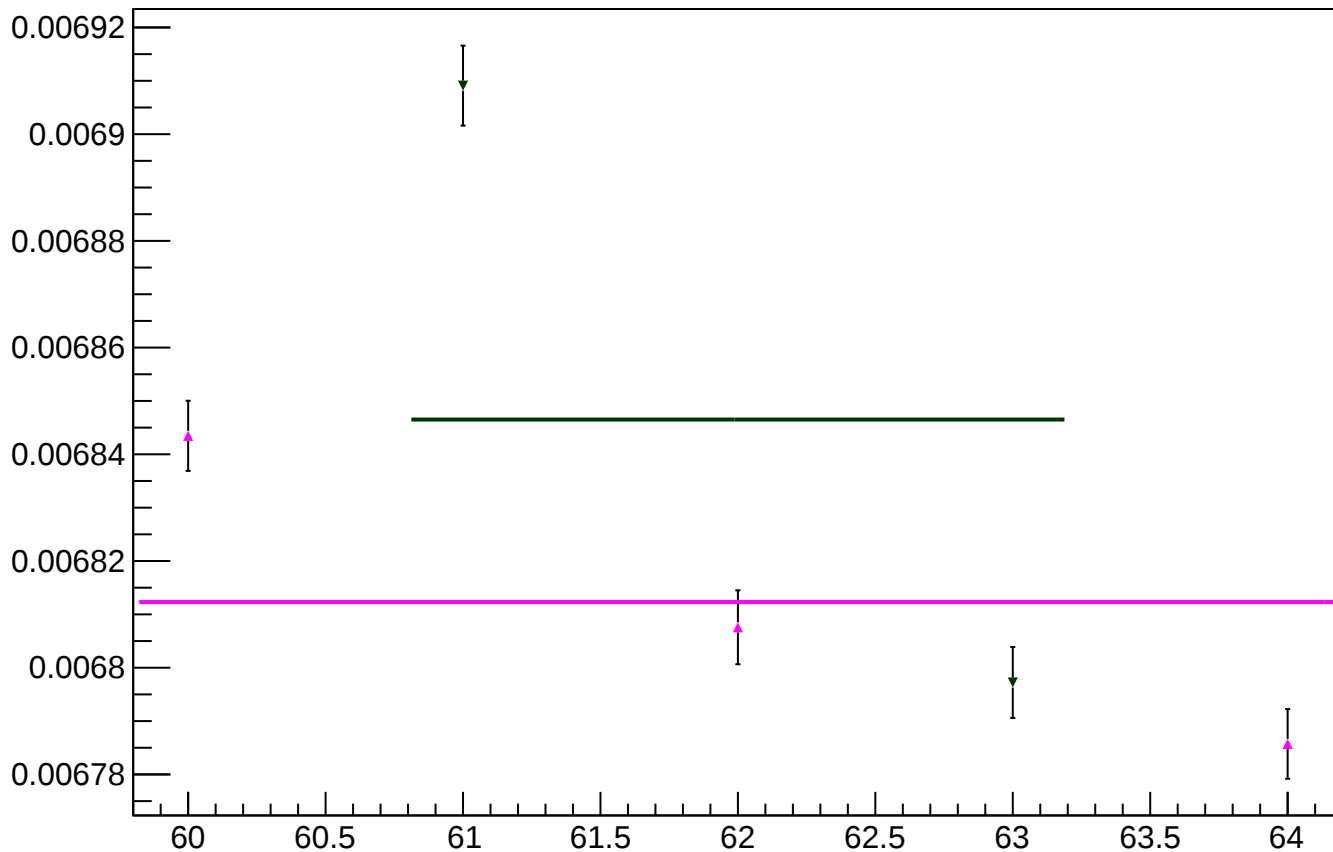
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.045+/-0.000 χ^2/NDF : 159124.1/2

379.048+/-0.000 χ^2/NDF : 392.3/1

379.045+/-0.000 χ^2/NDF : 159124.1/2

yield_cav4dQ_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF :124.8/1

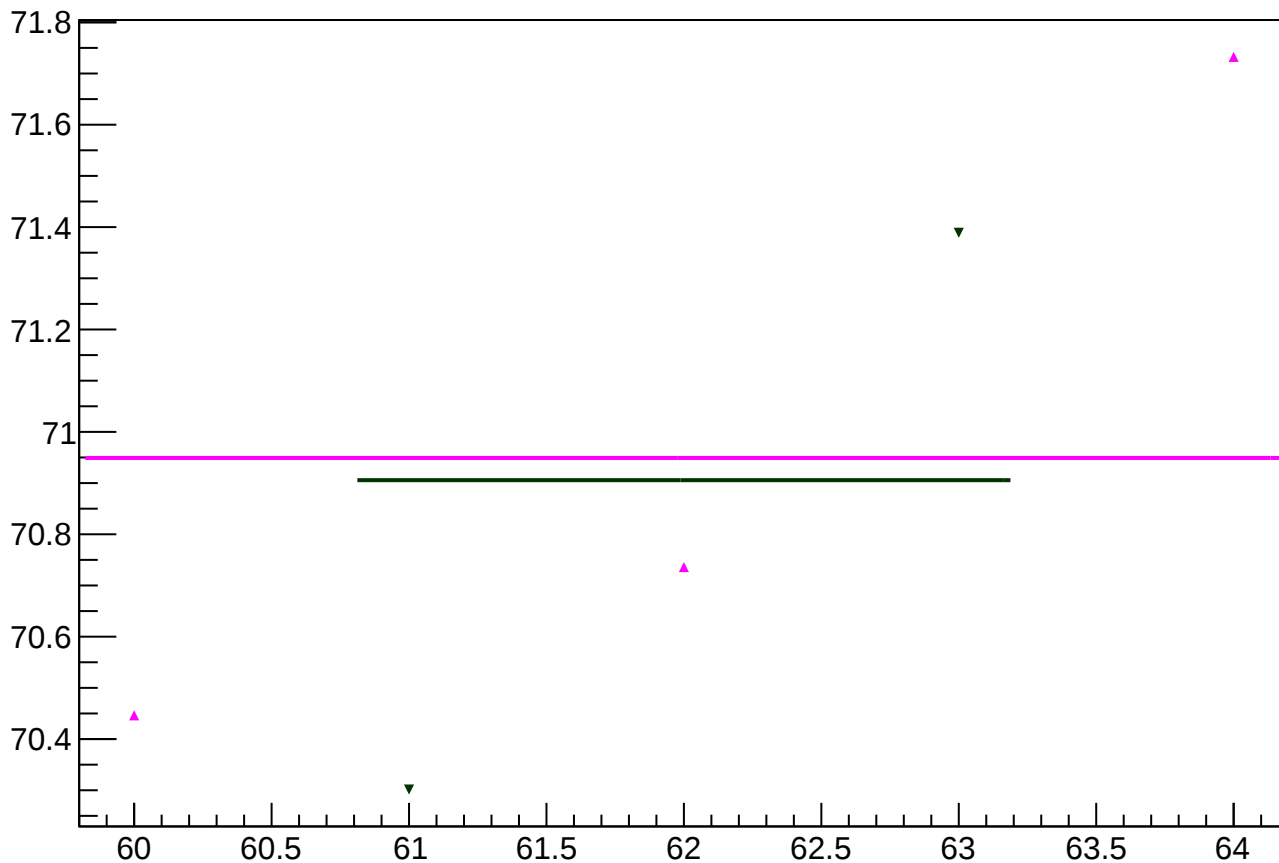
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :39.5/2

0.007+/-0.000 χ^2/NDF : 124.8/1

0.007+/-0.000 χ^2/NDF : 39.5/2

yield_bcm0l02_mean vs slug



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

Left Out: 70.906+/-0.000 χ^2/NDF : 2722050.3/1

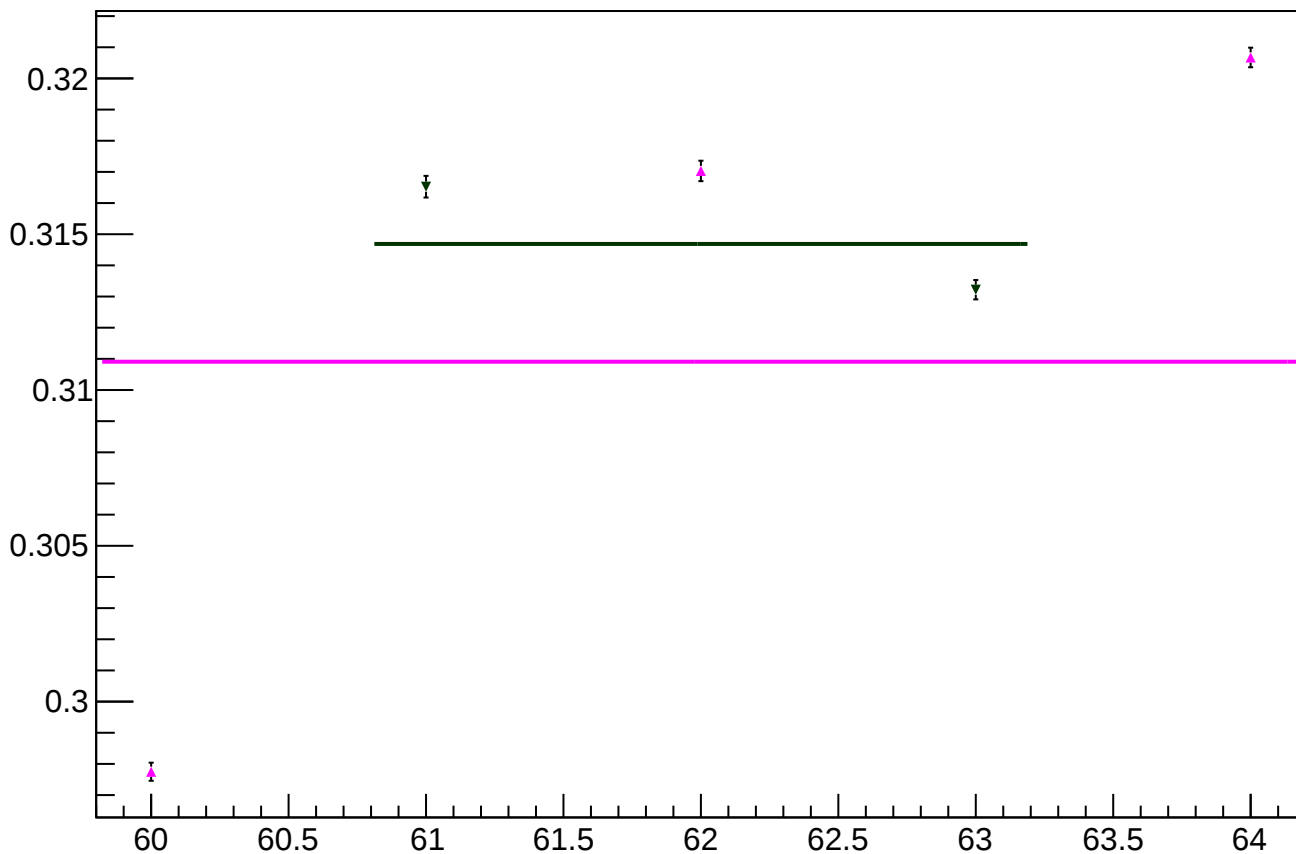
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.949+/-0.000 χ^2/NDF : 4811232.1/2

70.906+/-0.000 χ^2/NDF : 2722050.3/1

70.949+/-0.000 χ^2/NDF : 4811232.1/2

yield_bcm0l02_rms vs slug



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

Left Out: 0.315+/-0.000 χ^2/NDF : 50.3/1

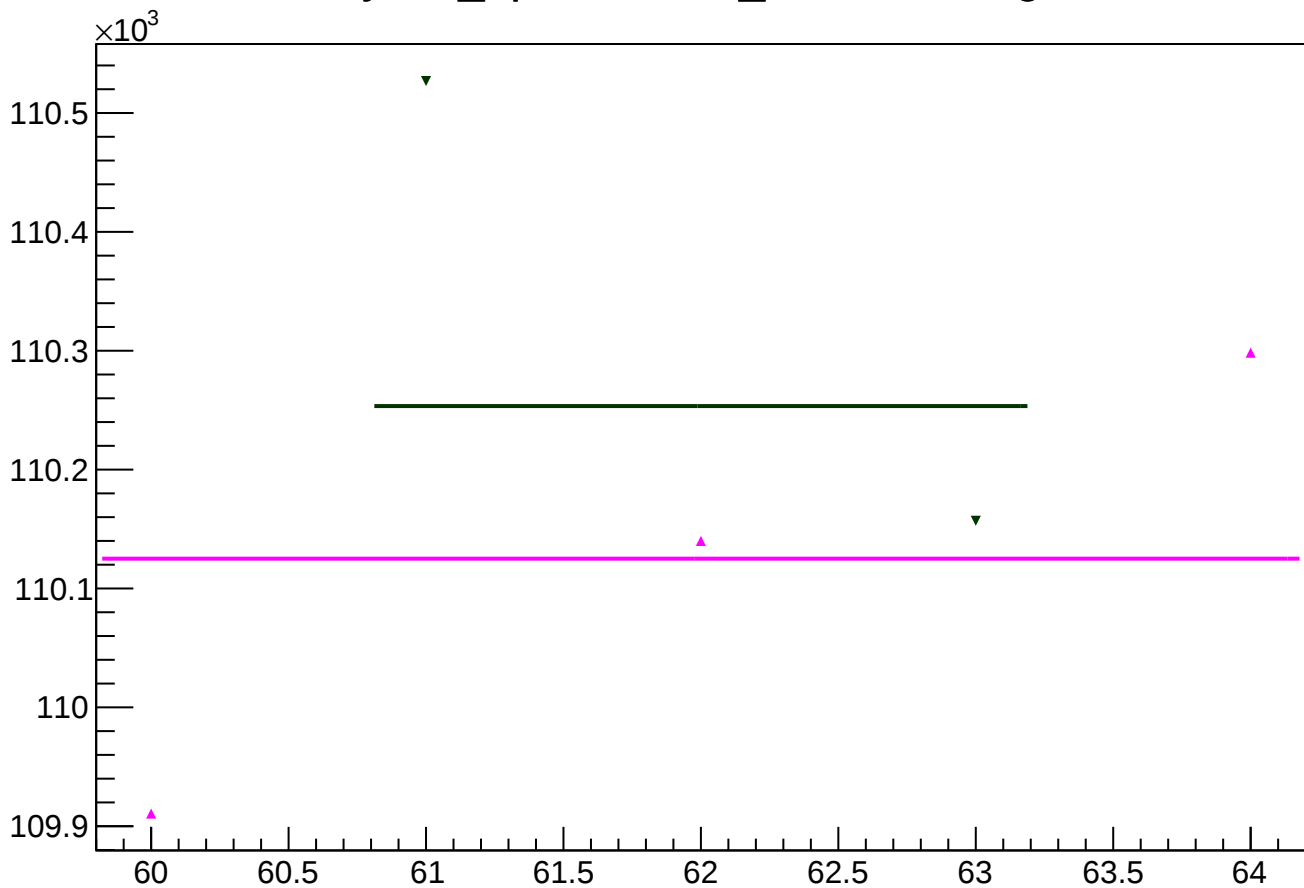
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.311+/-0.000 χ^2/NDF : 3362.0/2

0.315+/-0.000 χ^2/NDF : 50.3/1

0.311+/-0.000 χ^2/NDF : 3362.0/2

yield_bpm2i01WS_mean vs slug



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

Left Out: 110253.442+/-0.162 χ^2/NDF : 1010161.8/1

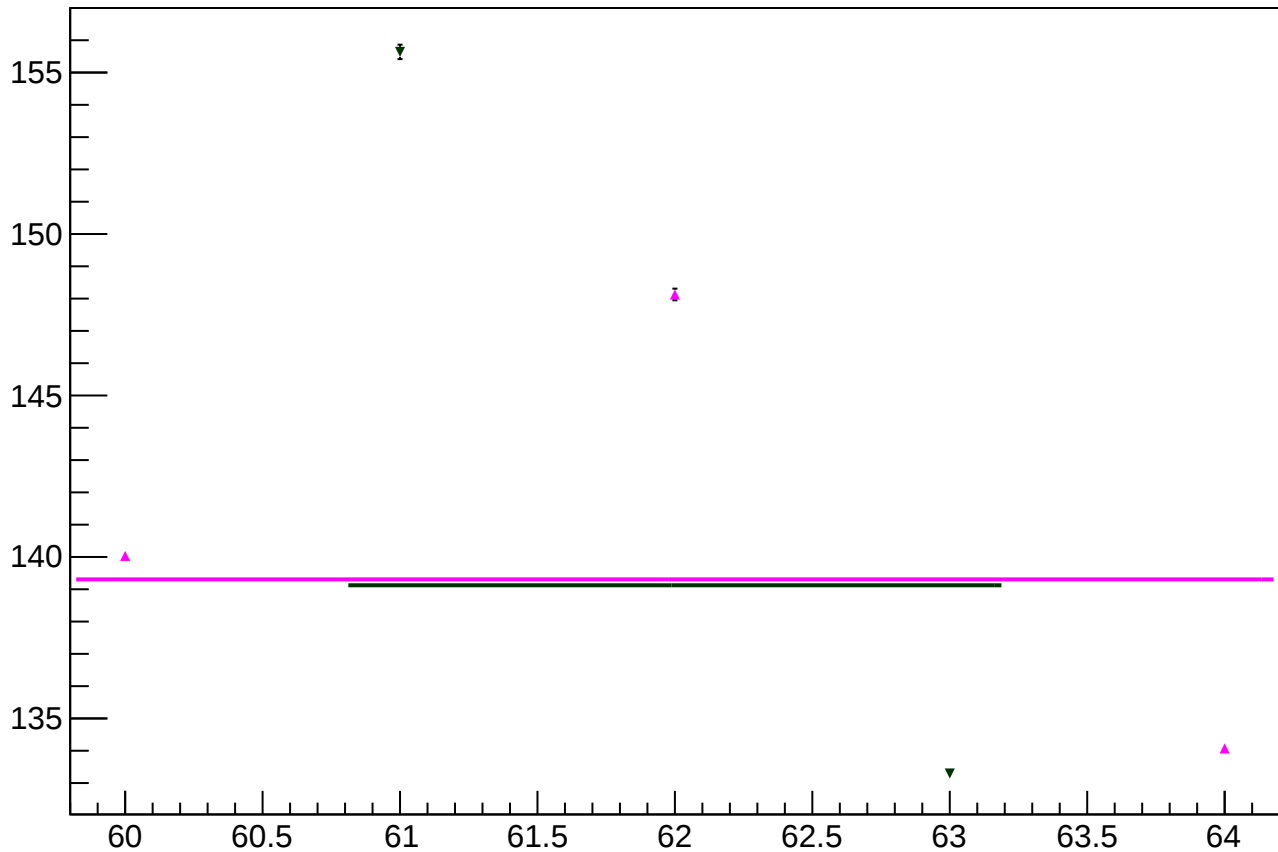
110253.442+/-0.162 χ^2/NDF : 1010161.8/1

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

110125.082+/-0.120 χ^2/NDF : 2015986.5/2

Left In: 110125.082+/-0.120 χ^2/NDF : 2015986.5/2

yield_bpm2i01WS_rms vs slug



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

Left Out: 139.124+/-0.114 χ^2/NDF : 7370.0/1

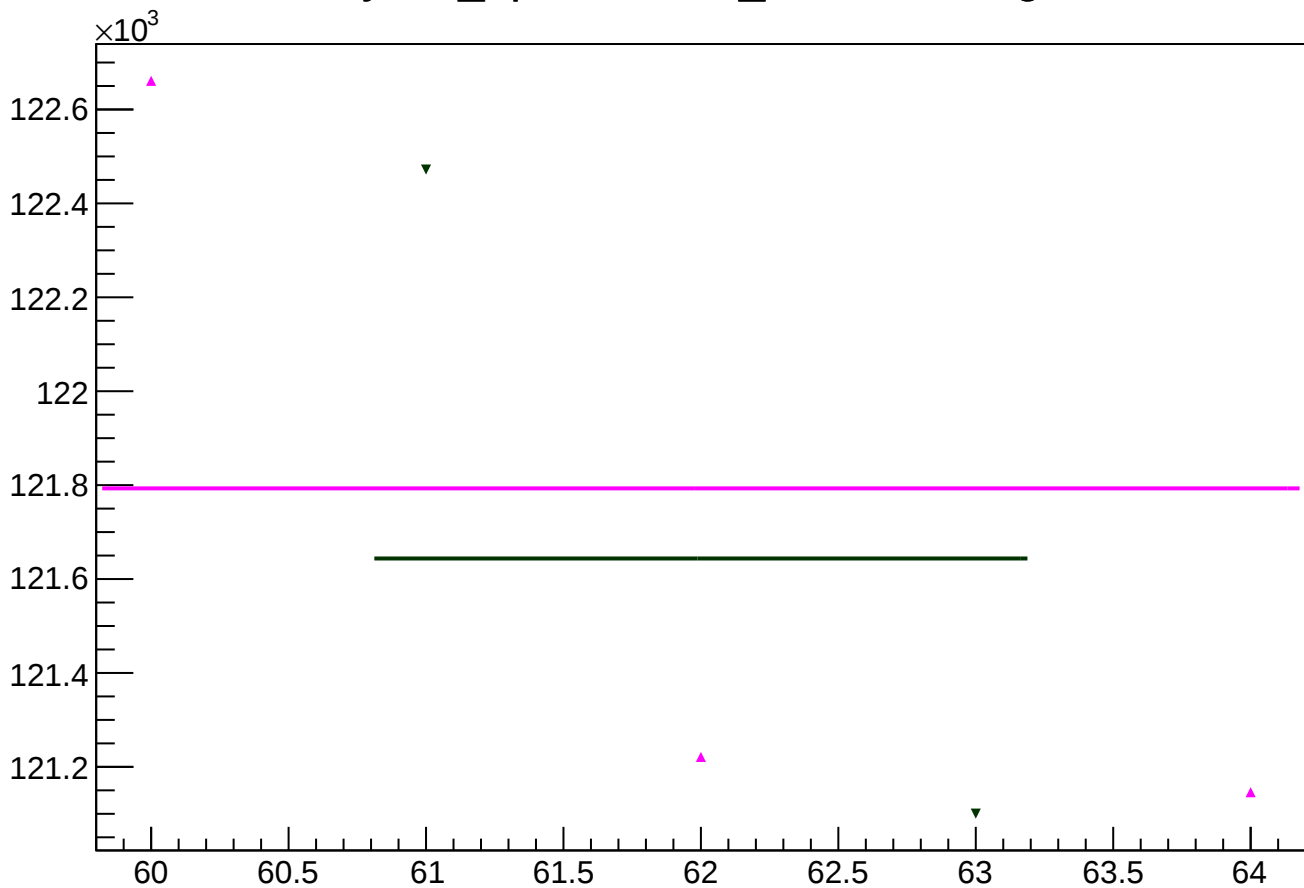
139.124+/-0.114 χ^2/NDF : 7370.0/1

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

139.306+/-0.085 χ^2/NDF : 4009.7/2

Left In: 139.306+/-0.085 χ^2/NDF : 4009.7/2

yield_bpm0i07WS_mean vs slug



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

Left Out: 121643.777+/-0.277 χ^2/NDF : 5885889.9/1

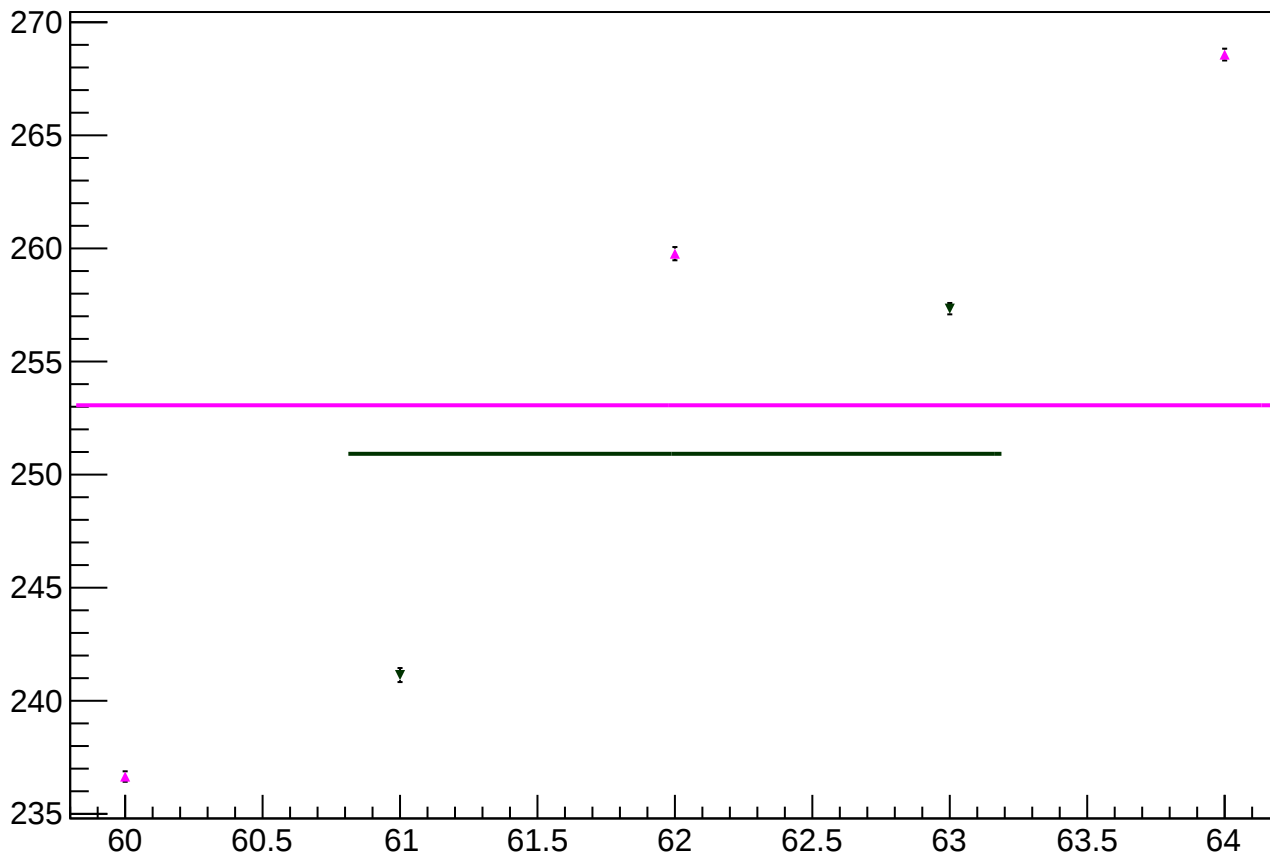
121643.777+/-0.277 χ^2/NDF : 5885889.9/1

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

121793.088+/-0.211 χ^2/NDF : 11972126.1/2

Left In: 121793.088+/-0.211 χ^2/NDF : 11972126.1/2

yield_bpm0i07WS_rms vs slug



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

Left Out: 250.920+/-0.196 χ^2/NDF : 1641.7/1

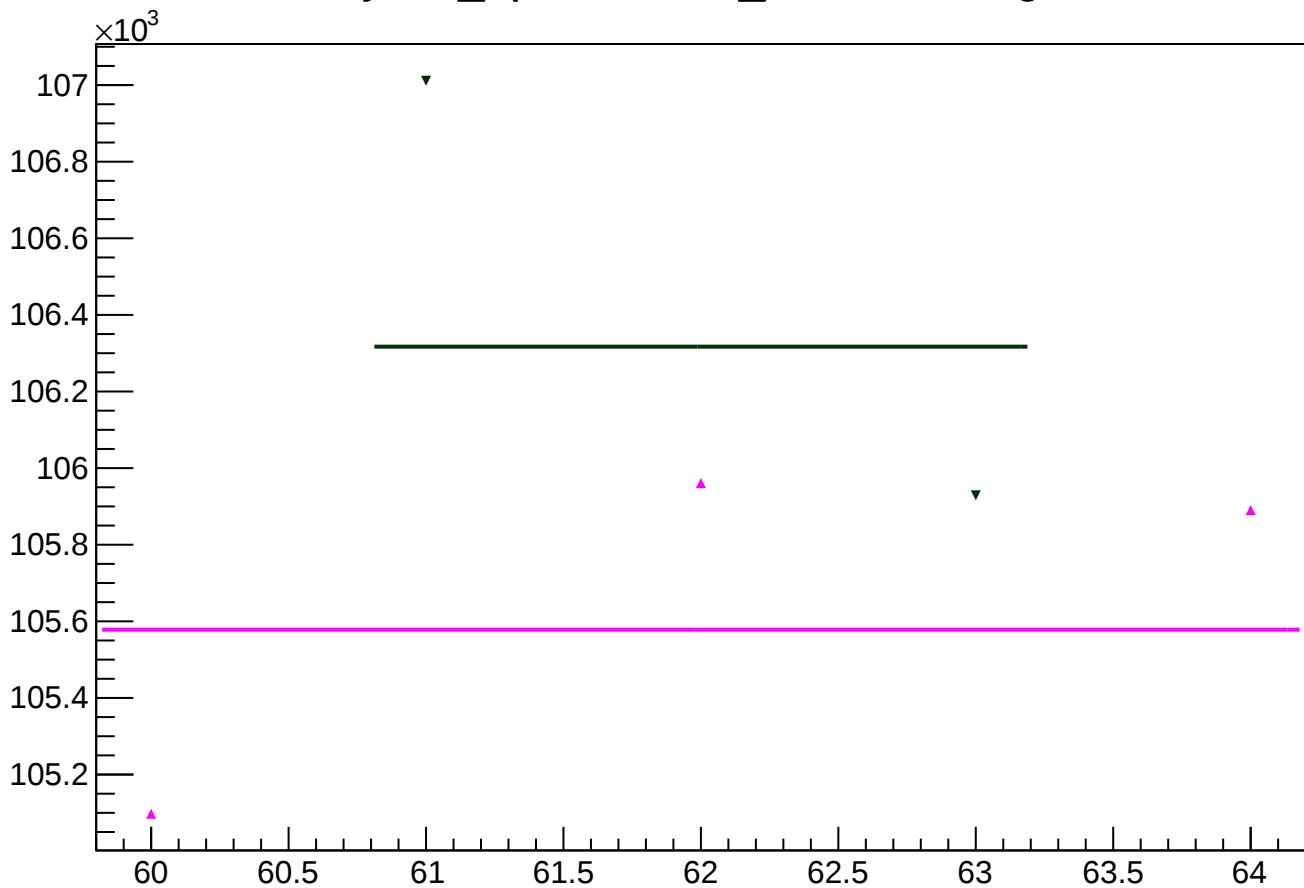
250.920+/-0.196 χ^2/NDF : 1641.7/1

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

253.065+/-0.149 χ^2/NDF : 9053.8/2

Left In: 253.065+/-0.149 χ^2/NDF : 9053.8/2

yield_bpm0l01WS_mean vs slug



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

Left Out: 106317.094+/-0.178 χ^2/NDF : 8519309.3/1

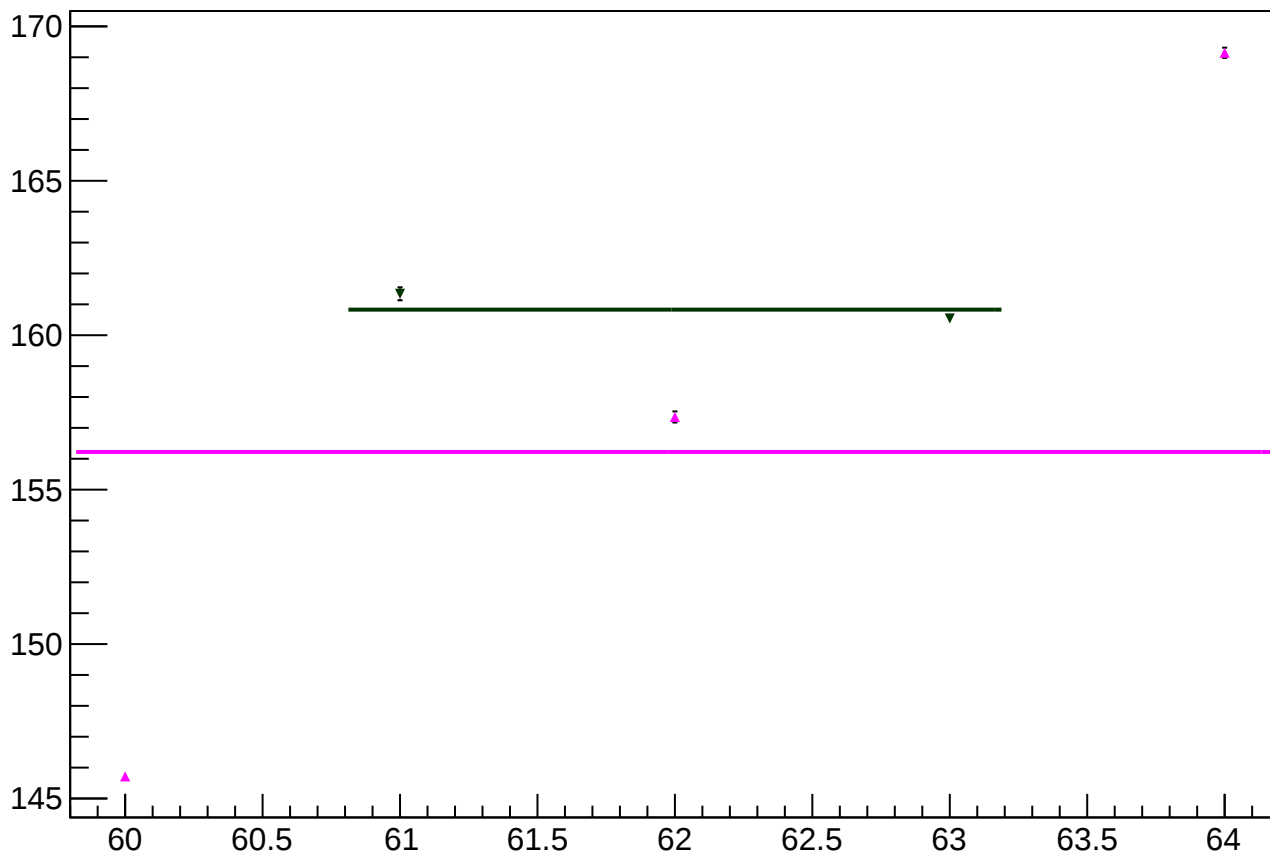
106317.094+/-0.178 χ^2/NDF : 8519309.3/1

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

105578.172+/-0.131 χ^2/NDF : 9674629.5/2

Left In: 105578.172+/-0.131 χ^2/NDF : 9674629.5/2

yield_bpm0l01WS_rms vs slug



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

Left Out: 160.829+/-0.126 χ^2/NDF : 9.3/1

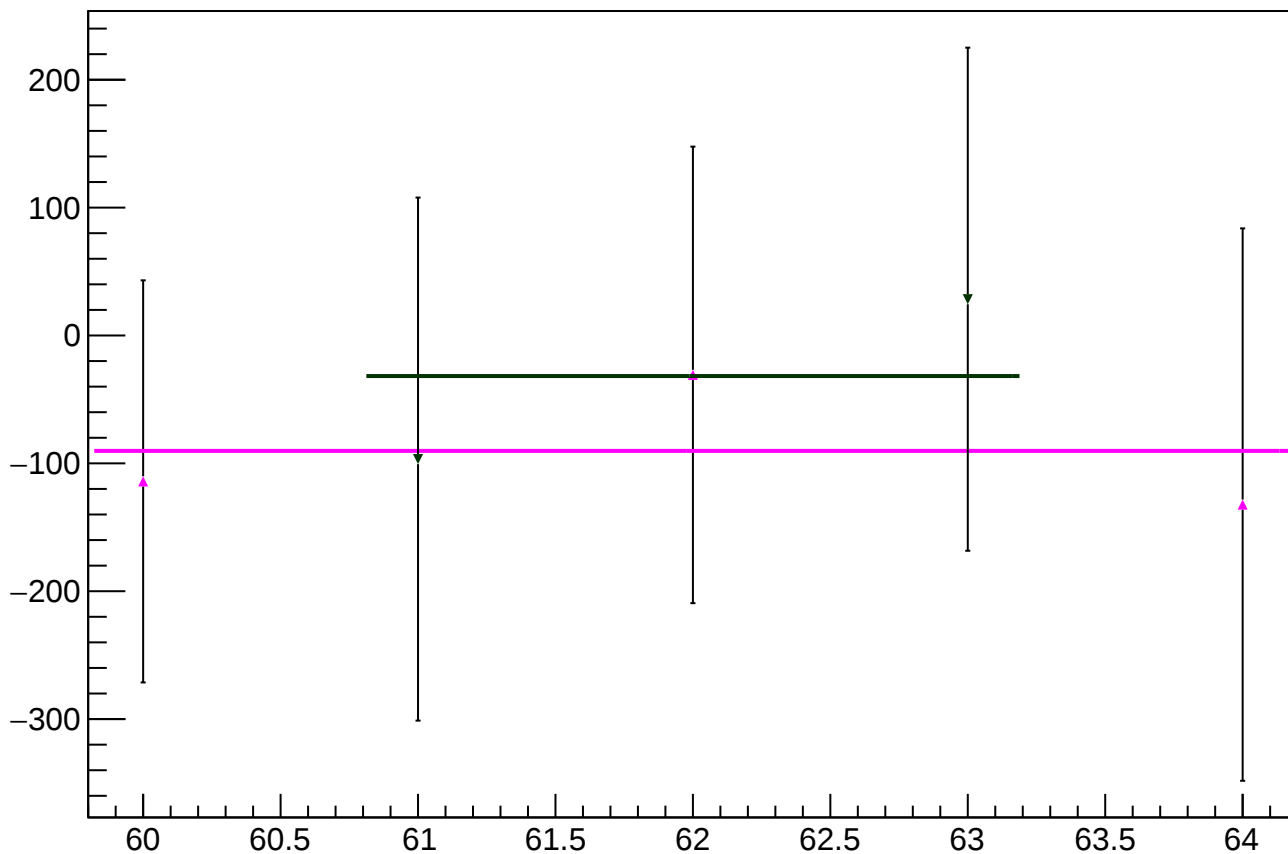
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.220+/-0.093 χ^2/NDF : 11547.6/2

160.829+/-0.126 χ^2/NDF : 9.3/1

156.220+/-0.093 χ^2/NDF : 11547.6/2

asym_bcm_an_ds_mean vs slug



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

Left Out: -31.724+/-141.784 χ^2/NDF : 0.2/1

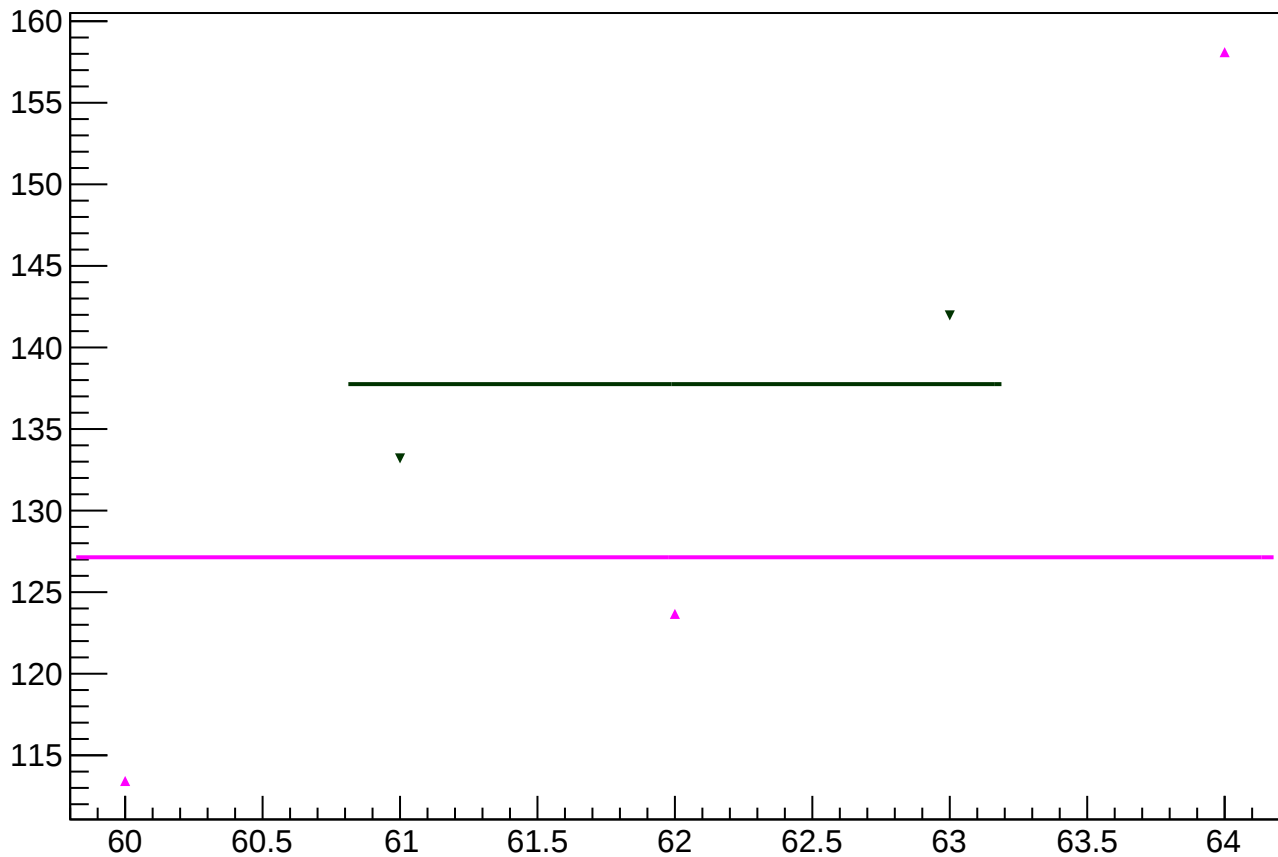
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -90.252+/-103.550 χ^2/NDF : 0.2/2

-31.724+/-141.784 χ^2/NDF : 0.2/1

-90.252+/-103.550 χ^2/NDF : 0.2/2

asym_bcm_an_ds_rms vs slug



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

Left Out: 137.753+/-0.100 χ^2/NDF : 1908.3/1

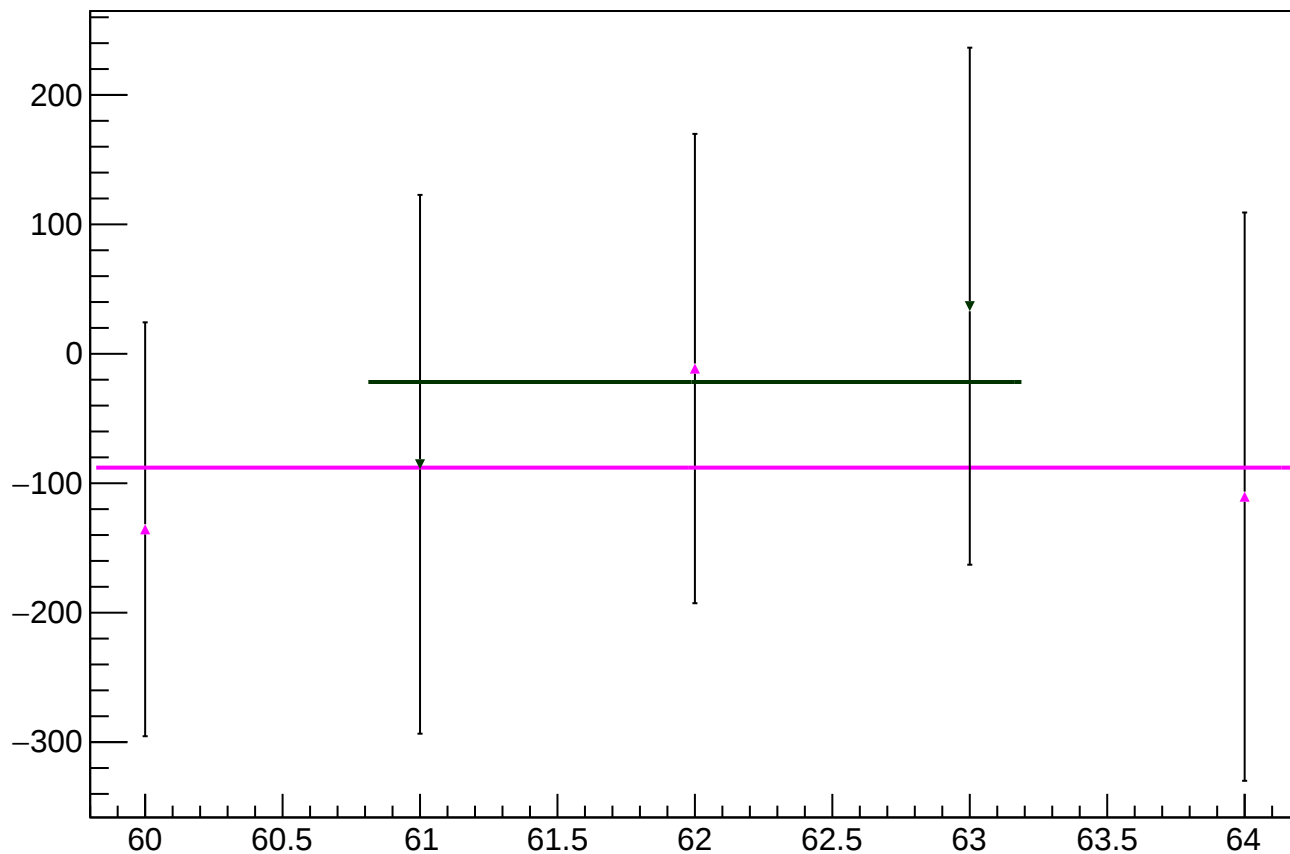
137.753+/-0.100 χ^2/NDF : 1908.3/1

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

127.138+/-0.073 χ^2/NDF : 57065.1/2

Left In: 127.138+/-0.073 χ^2/NDF : 57065.1/2

asym_bcm_an_ds3_mean vs slug



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

Left Out: -21.769+/-144.108 χ^2/NDF : 0.2/1

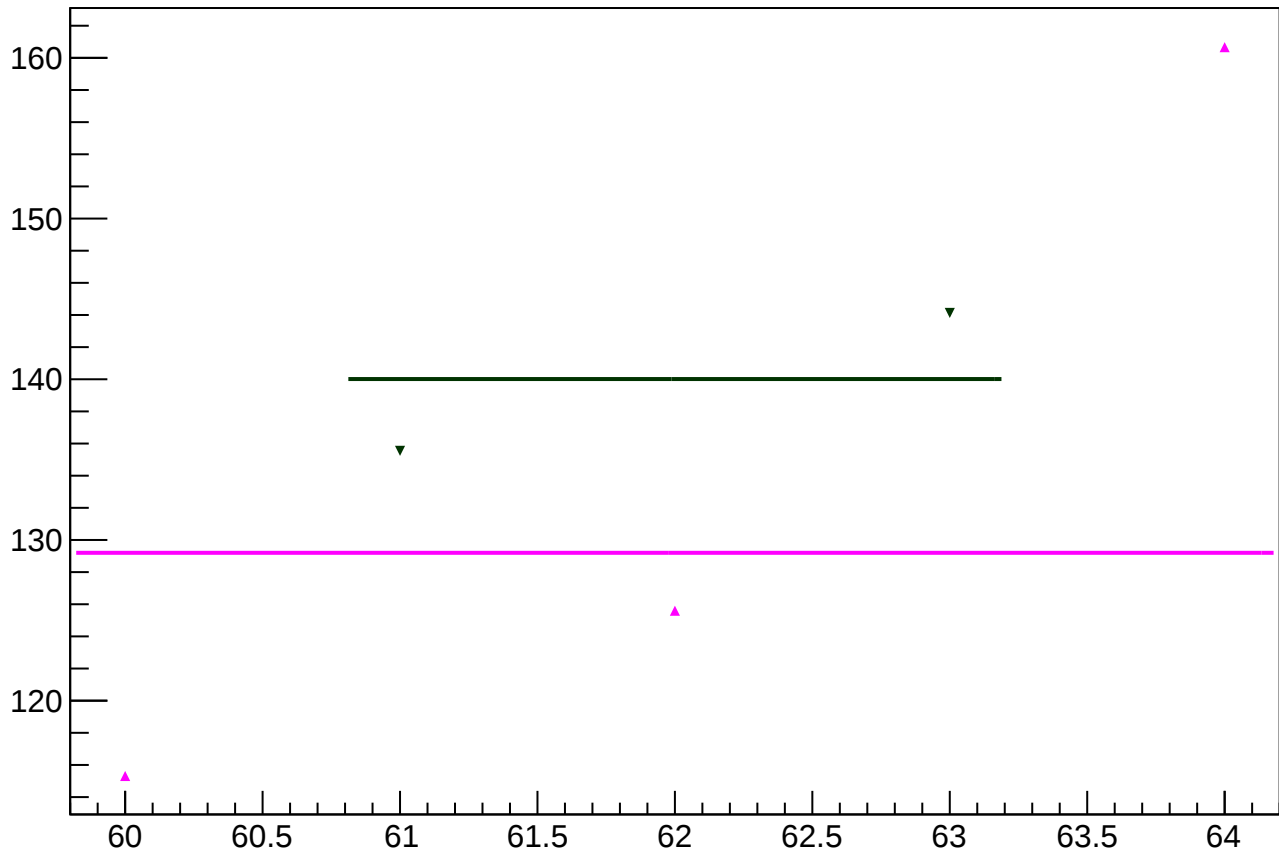
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -87.926+/-105.235 χ^2/NDF : 0.3/2

-21.769+/-144.108 χ^2/NDF : 0.2/1

-87.926+/-105.235 χ^2/NDF : 0.3/2

asym_bcm_an_ds3_rms vs slug



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

Left Out: 140.014+/-0.102 χ^2/NDF : 1770.2/1

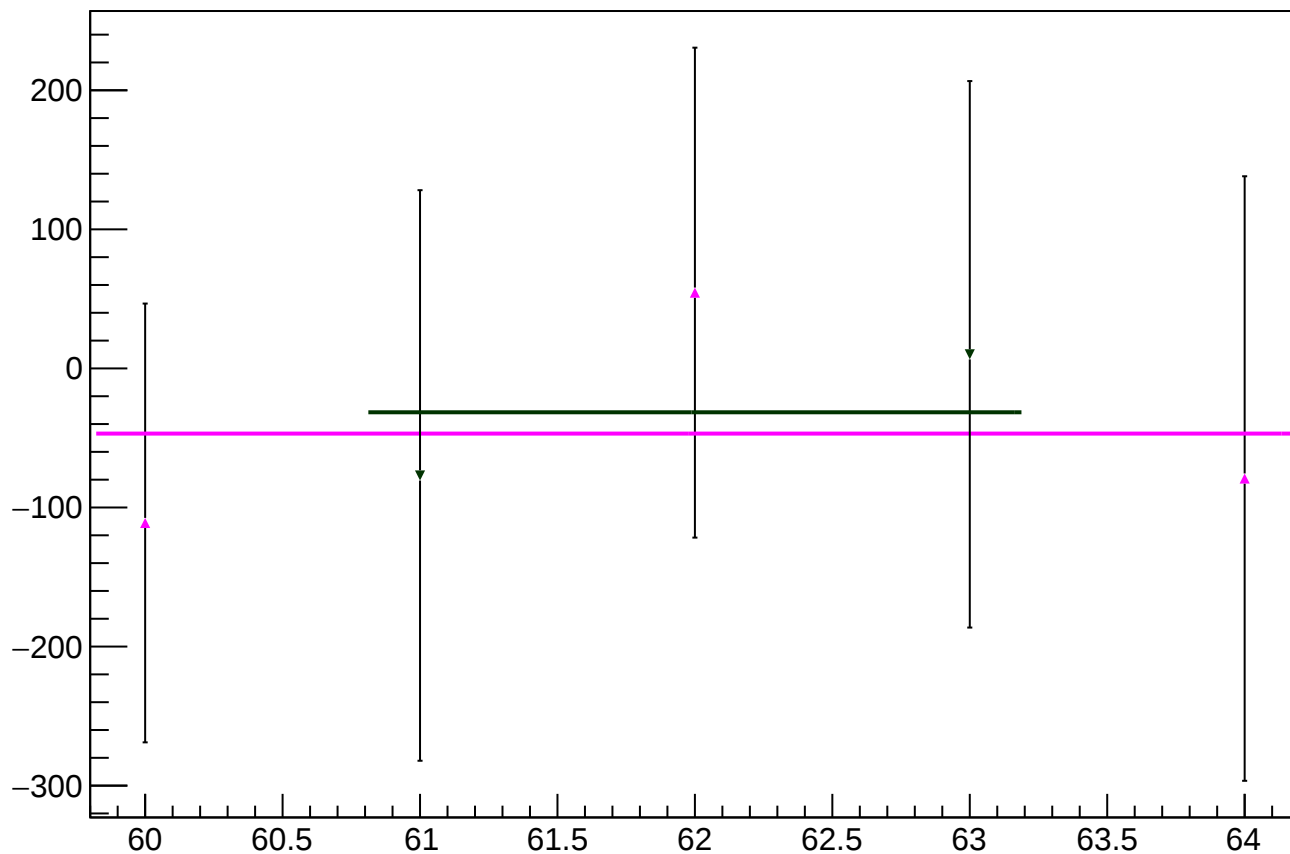
140.014+/-0.102 χ^2/NDF : 1770.2/1

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

129.201+/-0.074 χ^2/NDF : 56969.2/2

Left In: 129.201+/-0.074 χ^2/NDF : 56969.2/2

asym_bcm_an_us_mean vs slug



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

Left Out: -31.538+/-141.894 χ^2/NDF : 0.1/1

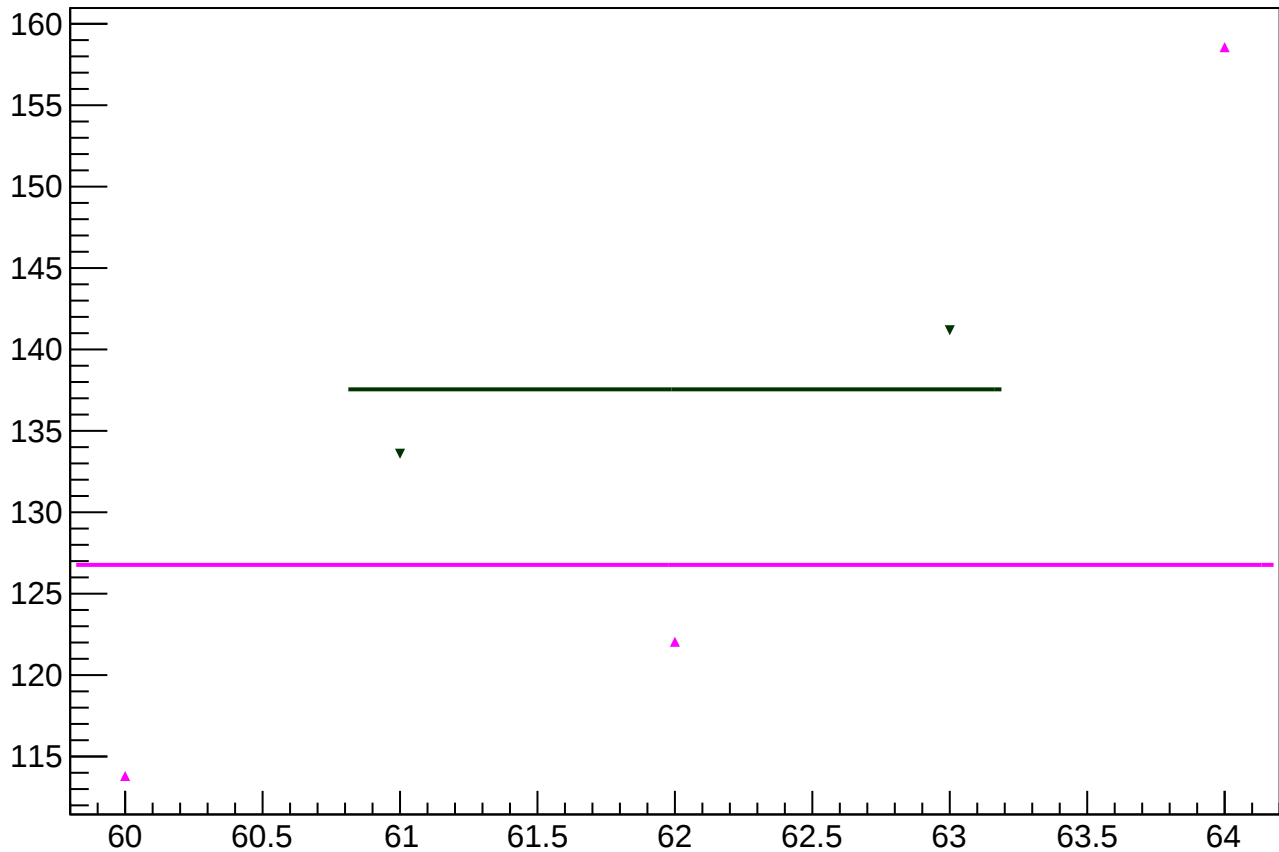
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.857+/-103.374 χ^2/NDF : 0.5/2

-31.538+/-141.894 χ^2/NDF : 0.1/1

-46.857+/-103.374 χ^2/NDF : 0.5/2

asym_bcm_an_us_rms vs slug



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

Left Out: 137.550+/-0.100 χ^2/NDF : 1425.7/1

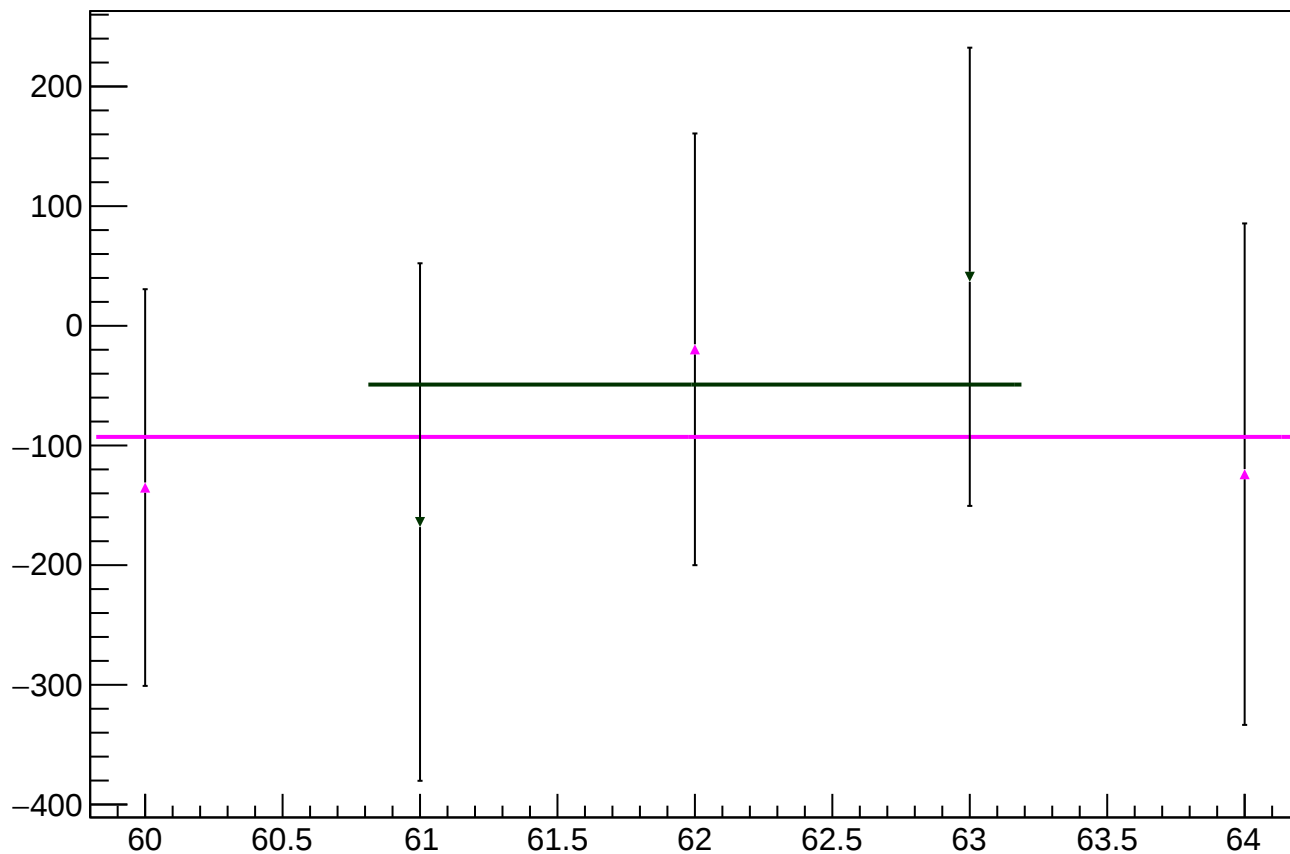
137.550+/-0.100 χ^2/NDF : 1425.7/1

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

126.769+/-0.073 χ^2/NDF : 57750.3/2

Left In: 126.769+/-0.073 χ^2/NDF : 57750.3/2

asym_bcm_dg_us_mean vs slug



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

Left Out: -49.095 $\pm$ 143.346 χ^2 /NDF: 0.5/1

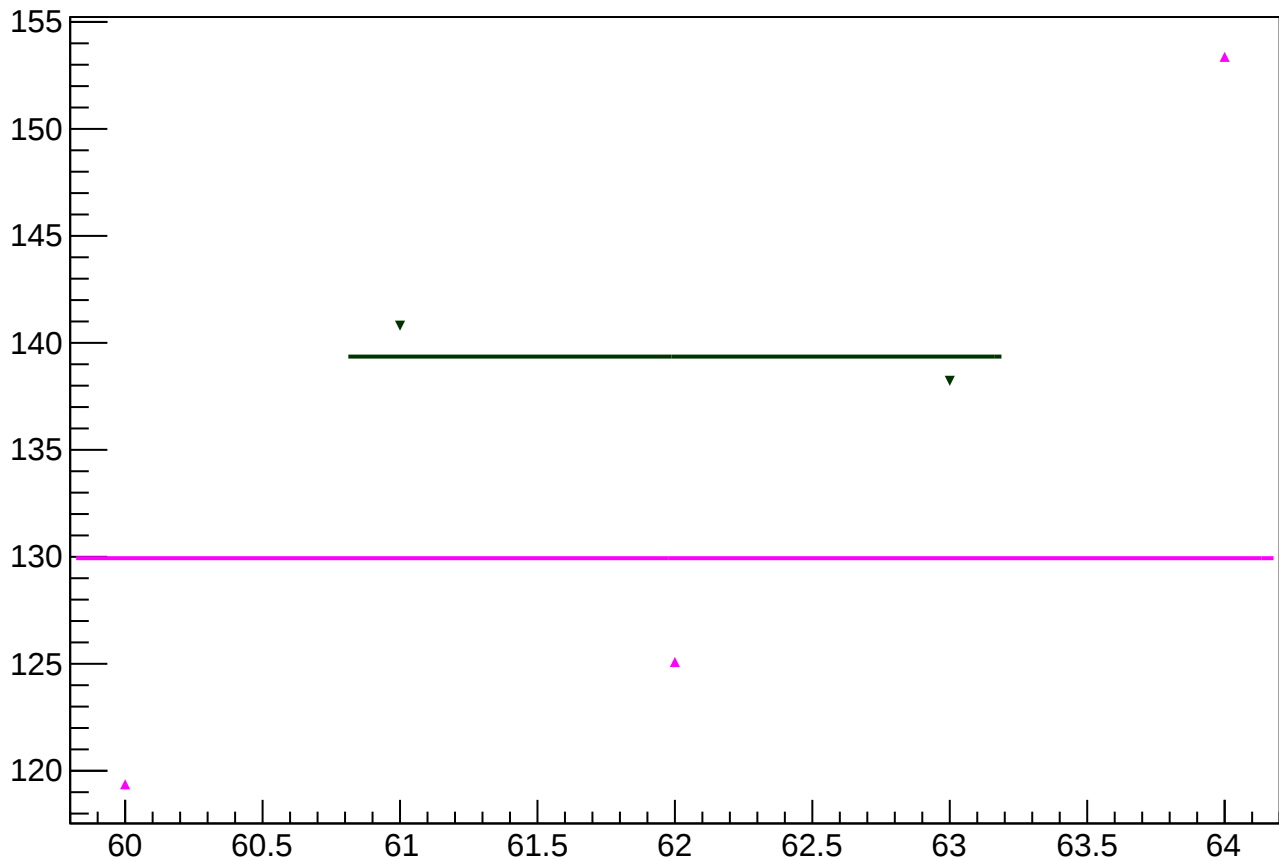
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -92.832 $\pm$ 105.461 χ^2 /NDF: 0.3/2

-49.095 $\pm$ 143.346 χ^2 /NDF: 0.5/1

-92.832 $\pm$ 105.461 χ^2 /NDF: 0.3/2

asym_bcm_dg_us_rms vs slug



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

Left Out: 139.359+/-0.101 χ^2/NDF : 159.3/1

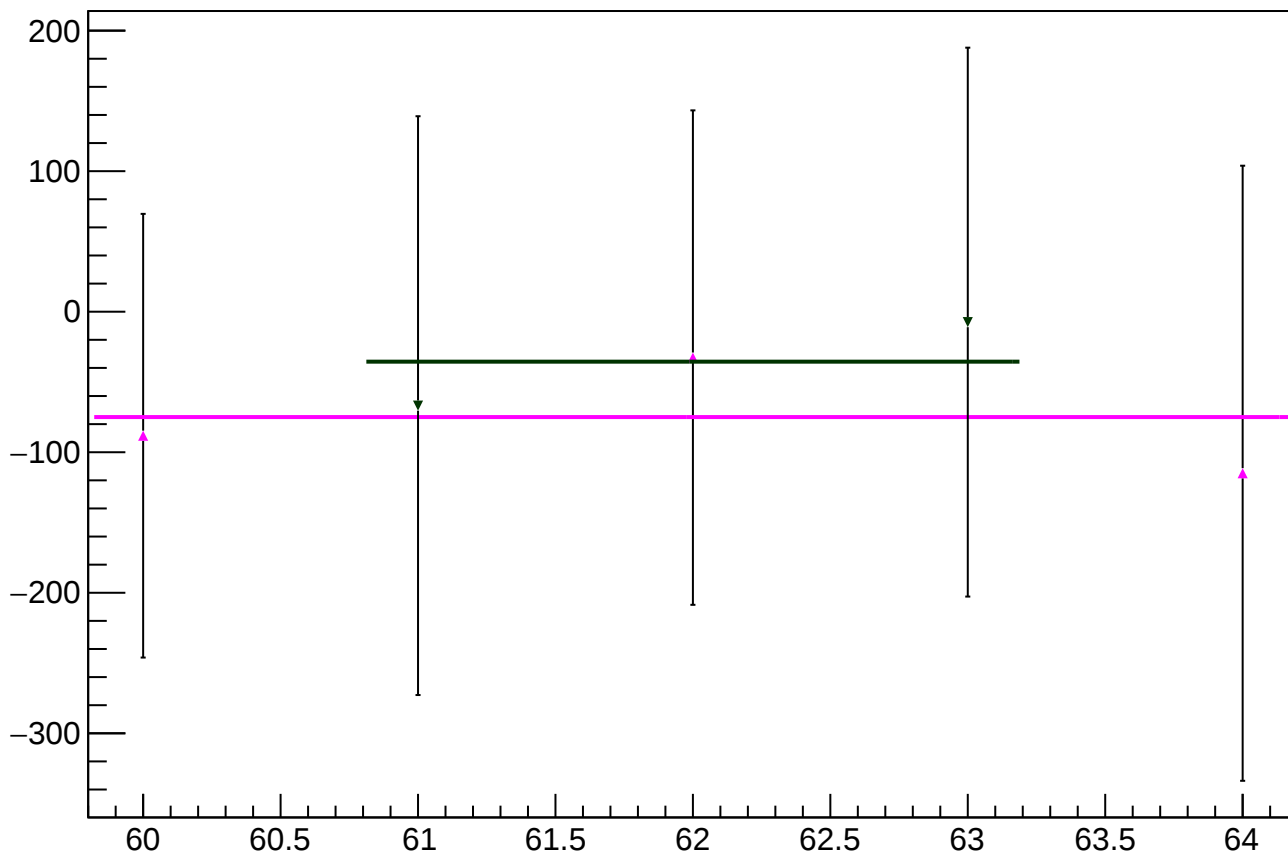
139.359+/-0.101 χ^2/NDF : 159.3/1

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

129.936+/-0.075 χ^2/NDF : 34590.4/2

Left In: 129.936+/-0.075 χ^2/NDF : 34590.4/2

asym_bcm_dg_ds_mean vs slug



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

Left Out: -35.549+/-141.704 χ^2/NDF : 0.0/1

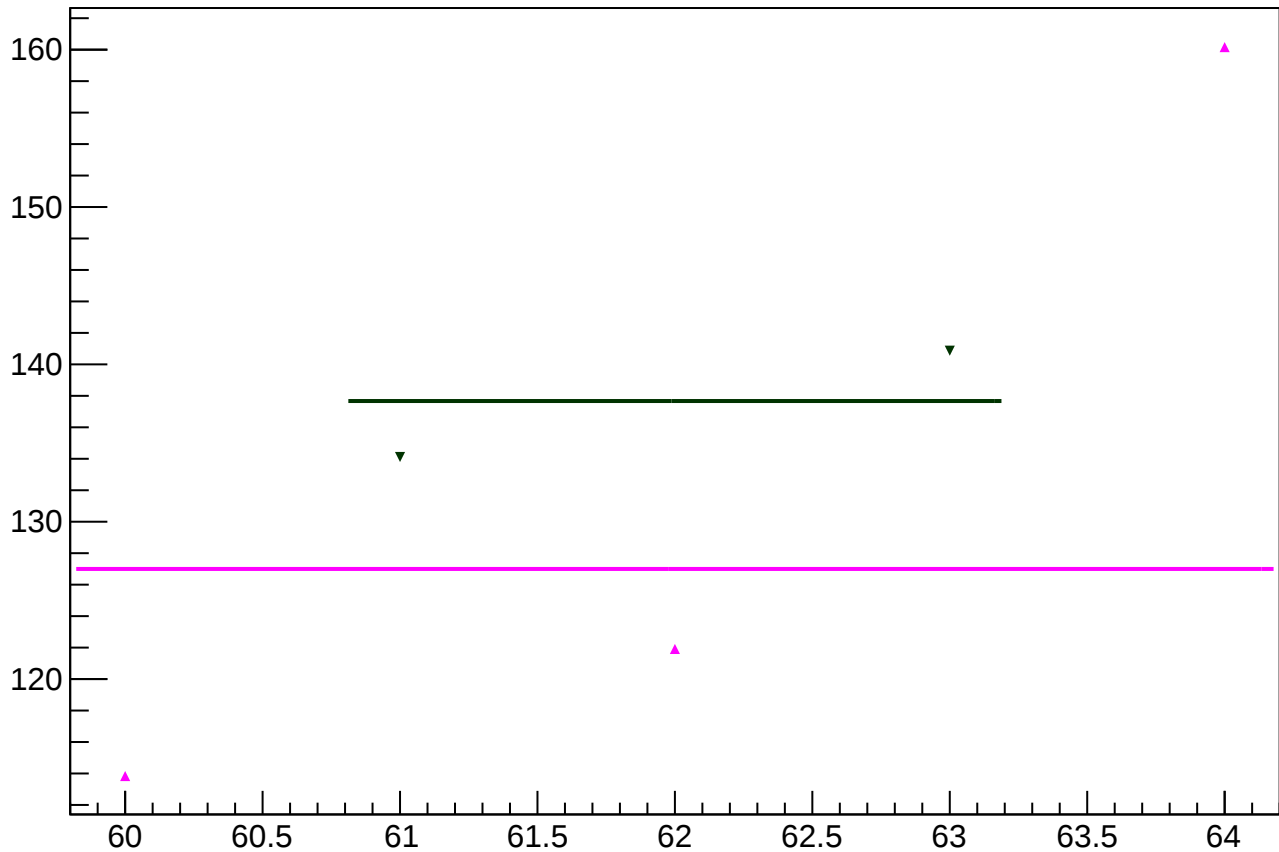
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.974+/-103.514 χ^2/NDF : 0.1/2

-35.549+/-141.704 χ^2/NDF : 0.0/1

-74.974+/-103.514 χ^2/NDF : 0.1/2

asym_bcm_dg_ds_rms vs slug



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

Left Out: 137.670+/-0.100 χ^2/NDF : 1133.0/1

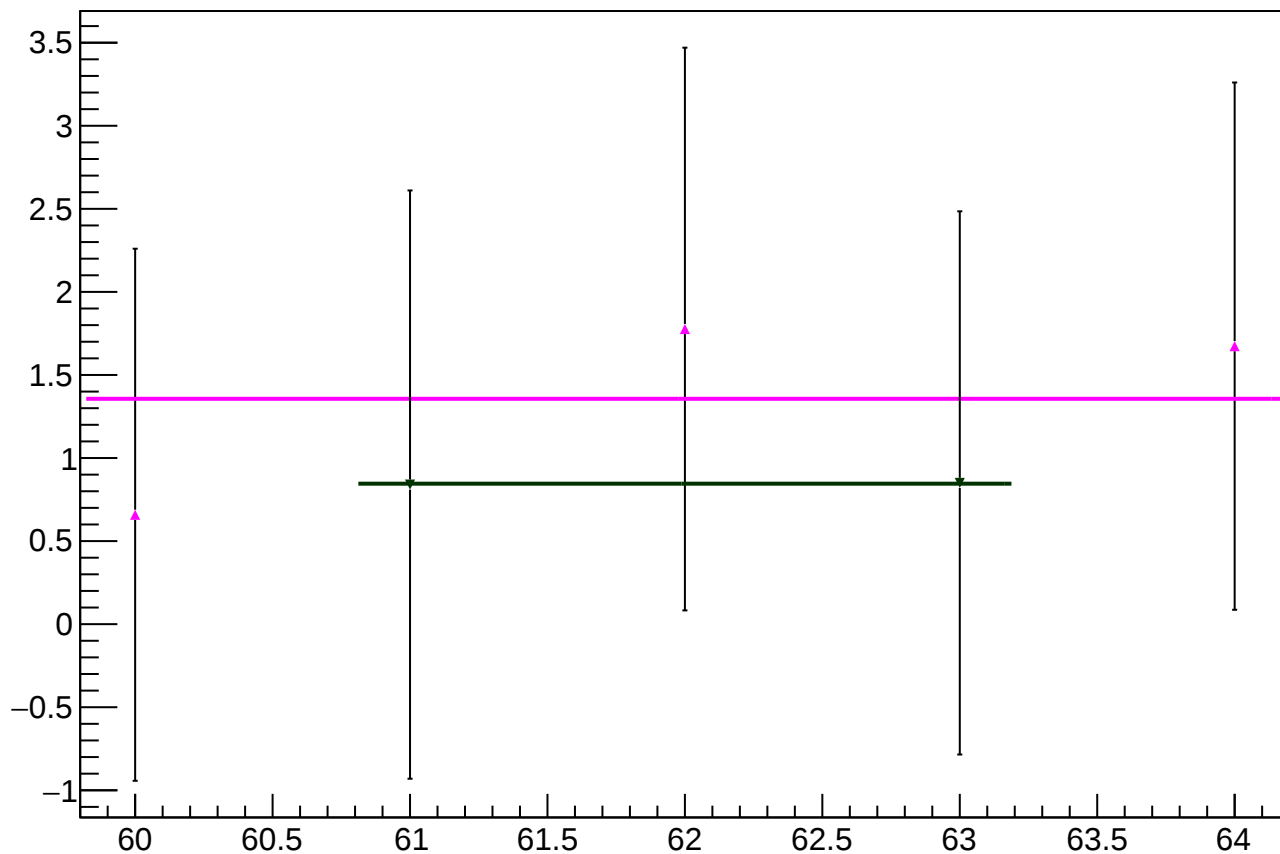
137.670+/-0.100 χ^2/NDF : 1133.0/1

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

126.999+/-0.073 χ^2/NDF : 61505.9/2

Left In: 126.999+/-0.073 χ^2/NDF : 61505.9/2

asym_cav4bQ_mean vs slug



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

Left Out: 0.846 $\pm$ 1.201 χ^2 /NDF: 0.0/1

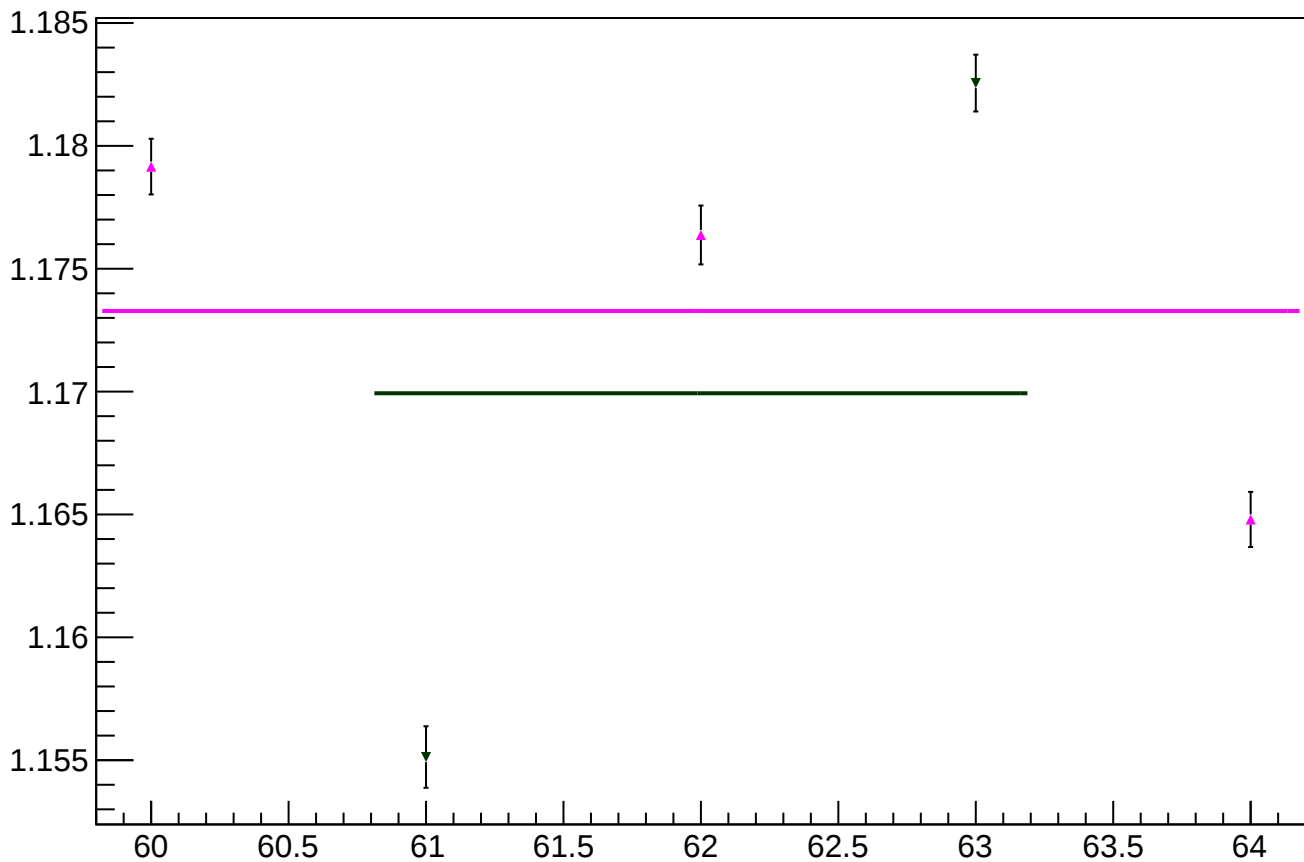
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.357 $\pm$ 0.938 χ^2 /NDF: 0.3/2

0.846 $\pm$ 1.201 χ^2 /NDF: 0.0/1

1.357 $\pm$ 0.938 χ^2 /NDF: 0.3/2

asym_cav4bQ_rms vs slug



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

Left Out: 1.170+/-0.001 χ^2/NDF : 259.1/1

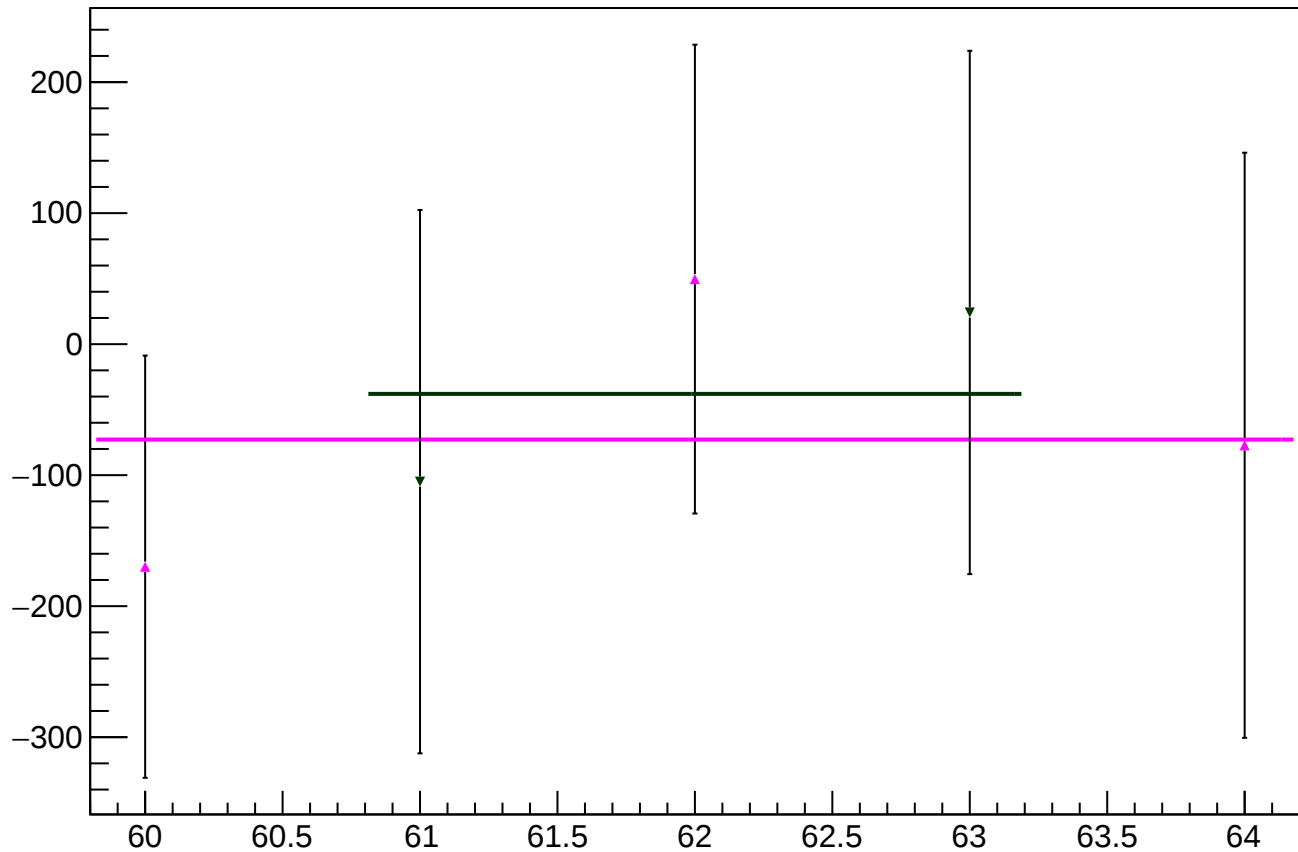
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.173+/-0.001 χ^2/NDF : 90.8/2

1.170+/-0.001 χ^2/NDF : 259.1/1

1.173+/-0.001 χ^2/NDF : 90.8/2

asym_cav4cQ_mean vs slug



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

-37.957+/-143.865 χ^2/NDF : 0.2/1

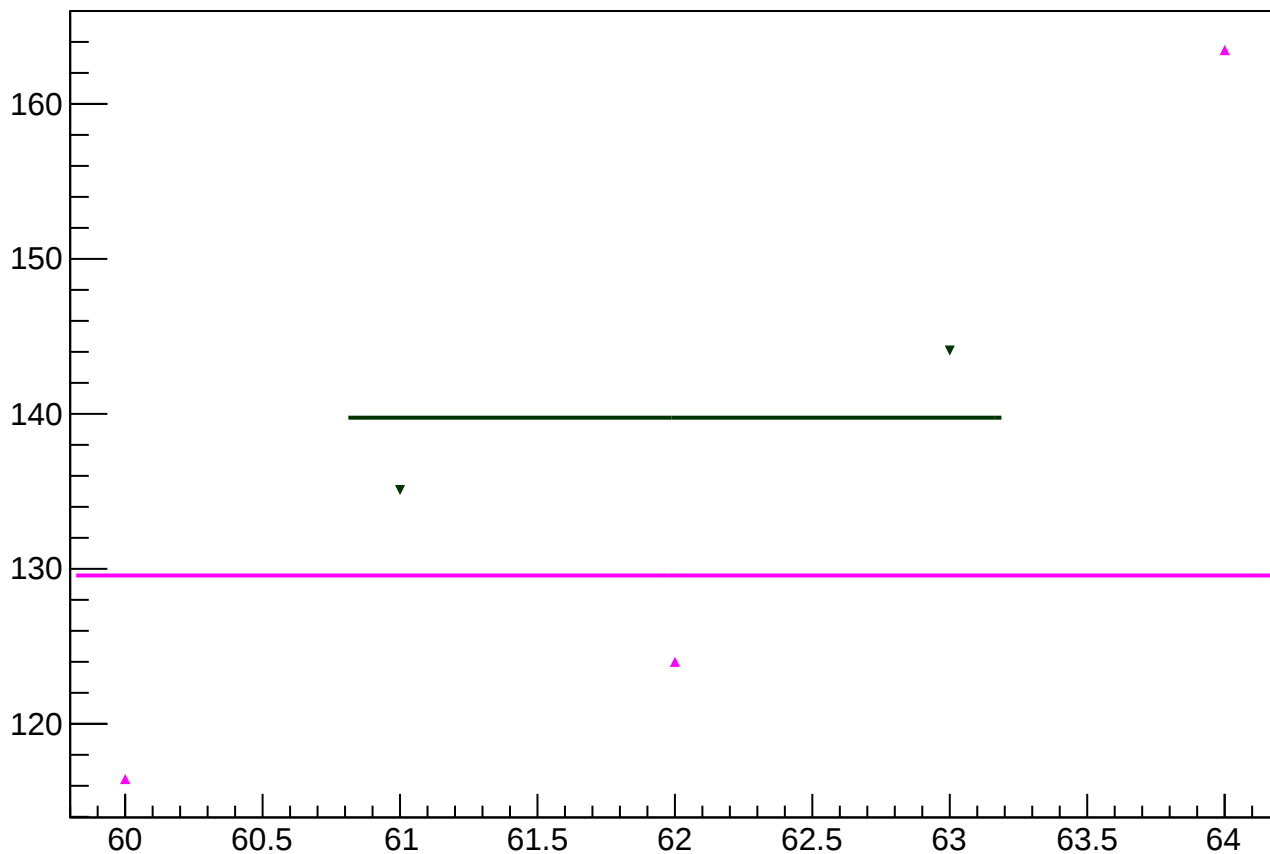
Left Out: -37.957+/-143.865 χ^2/NDF : 0.2/1

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

-72.819+/-105.531 χ^2/NDF : 0.8/2

Left In: -72.819+/-105.531 χ^2/NDF : 0.8/2

asym_cav4cQ_rms vs slug



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

Left Out: 139.754+/-0.102 χ^2/NDF : 1953.5/1

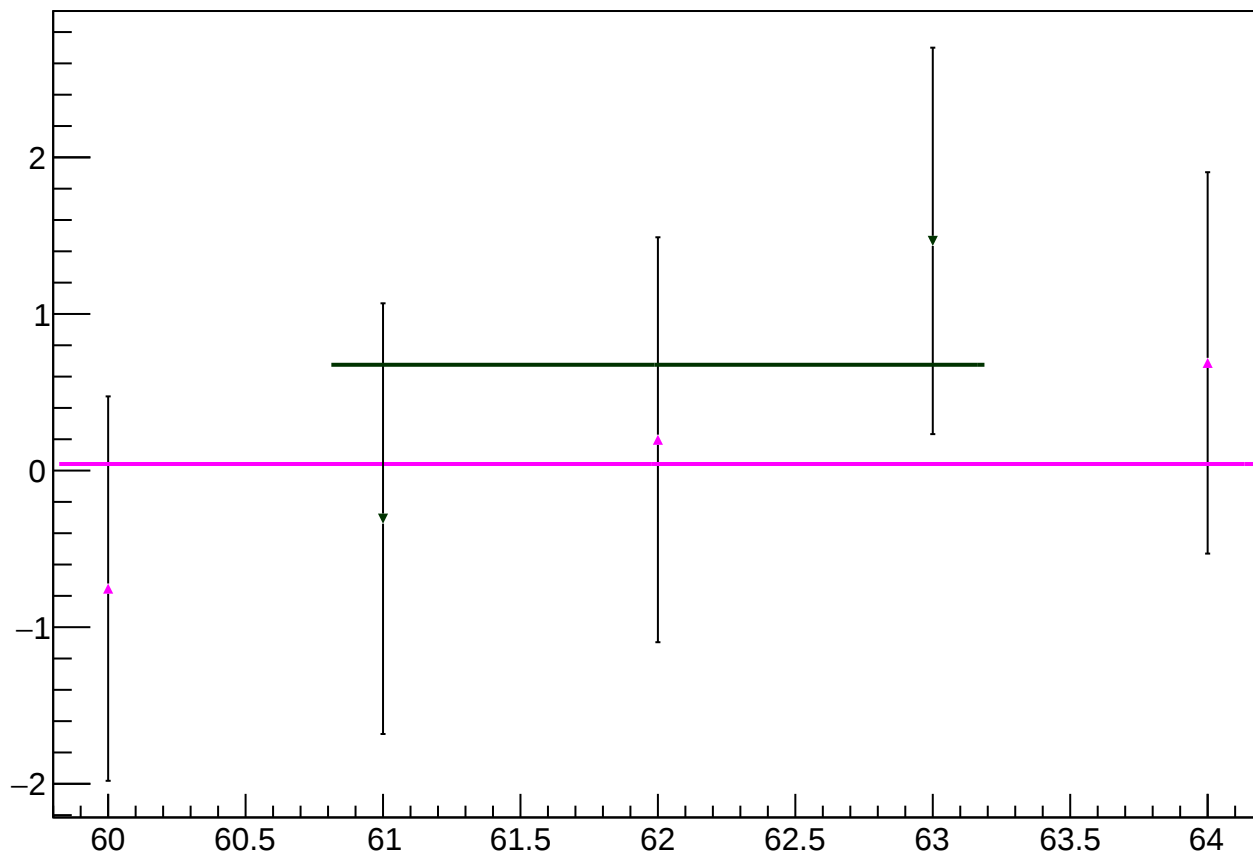
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 129.571+/-0.075 χ^2/NDF : 61310.5/2

139.754+/-0.102 χ^2/NDF : 1953.5/1

129.571+/-0.075 χ^2/NDF : 61310.5/2

asym_cav4dQ_mean vs slug



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

Left Out: 0.676+/-0.918 χ^2/NDF : 0.9/1

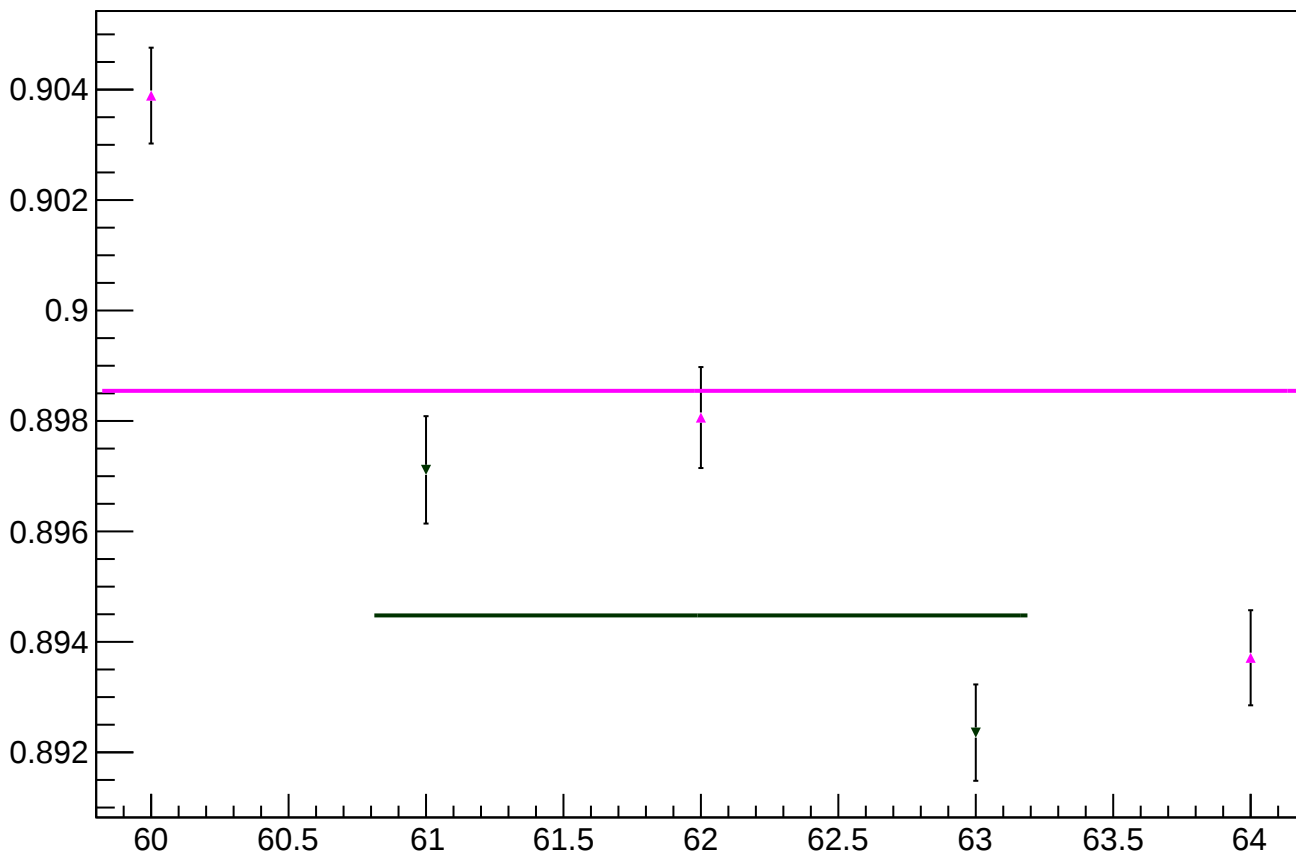
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.042+/-0.719 χ^2/NDF : 0.7/2

0.676+/-0.918 χ^2/NDF : 0.9/1

0.042+/-0.719 χ^2/NDF : 0.7/2

asym_cav4dQ_rms vs slug



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

Left Out: 0.894+/-0.001 χ^2/NDF : 13.3/1

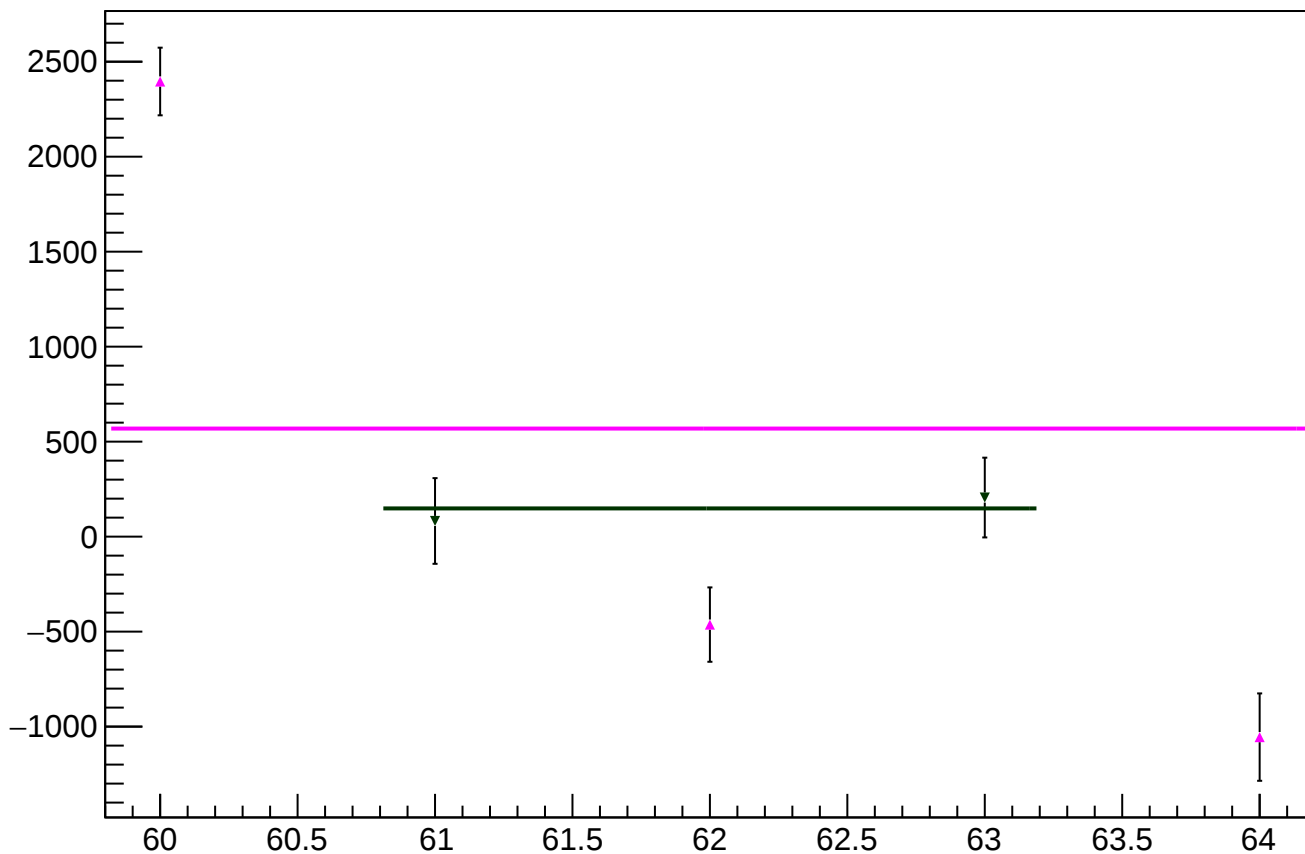
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.899+/-0.001 χ^2/NDF : 69.7/2

0.894+/-0.001 χ^2/NDF : 13.3/1

0.899+/-0.001 χ^2/NDF : 69.7/2

asym_bcm0l02_mean vs slug



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

Left Out: 148.504+/-153.651 χ^2/NDF : 0.2/1

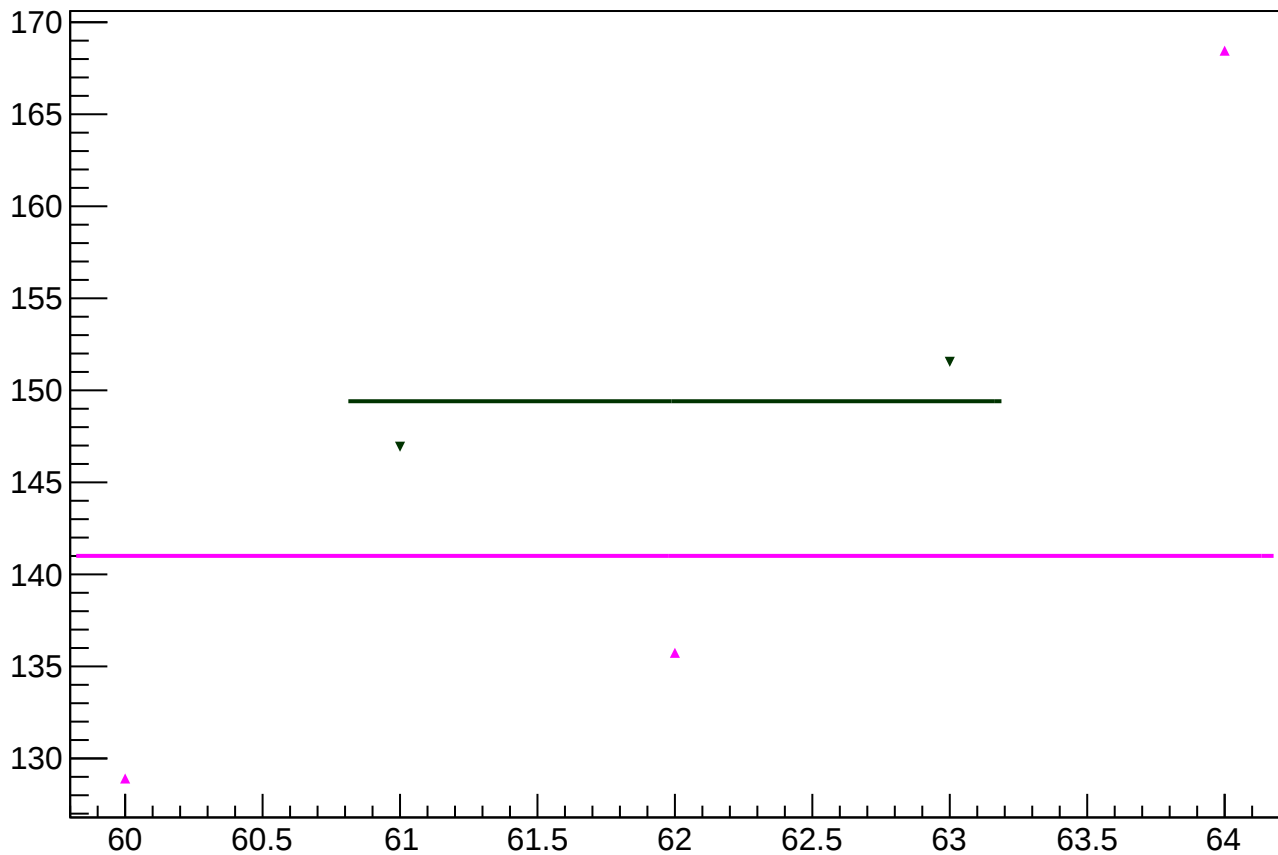
148.504+/-153.651 χ^2/NDF : 0.2/1

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

568.851+/-114.299 χ^2/NDF : 182.9/2

Left In: 568.851+/-114.299 χ^2/NDF : 182.9/2

asym_bcm0l02_rms vs slug



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

Left Out: 149.408+/-0.109 χ^2/NDF : 448.3/1

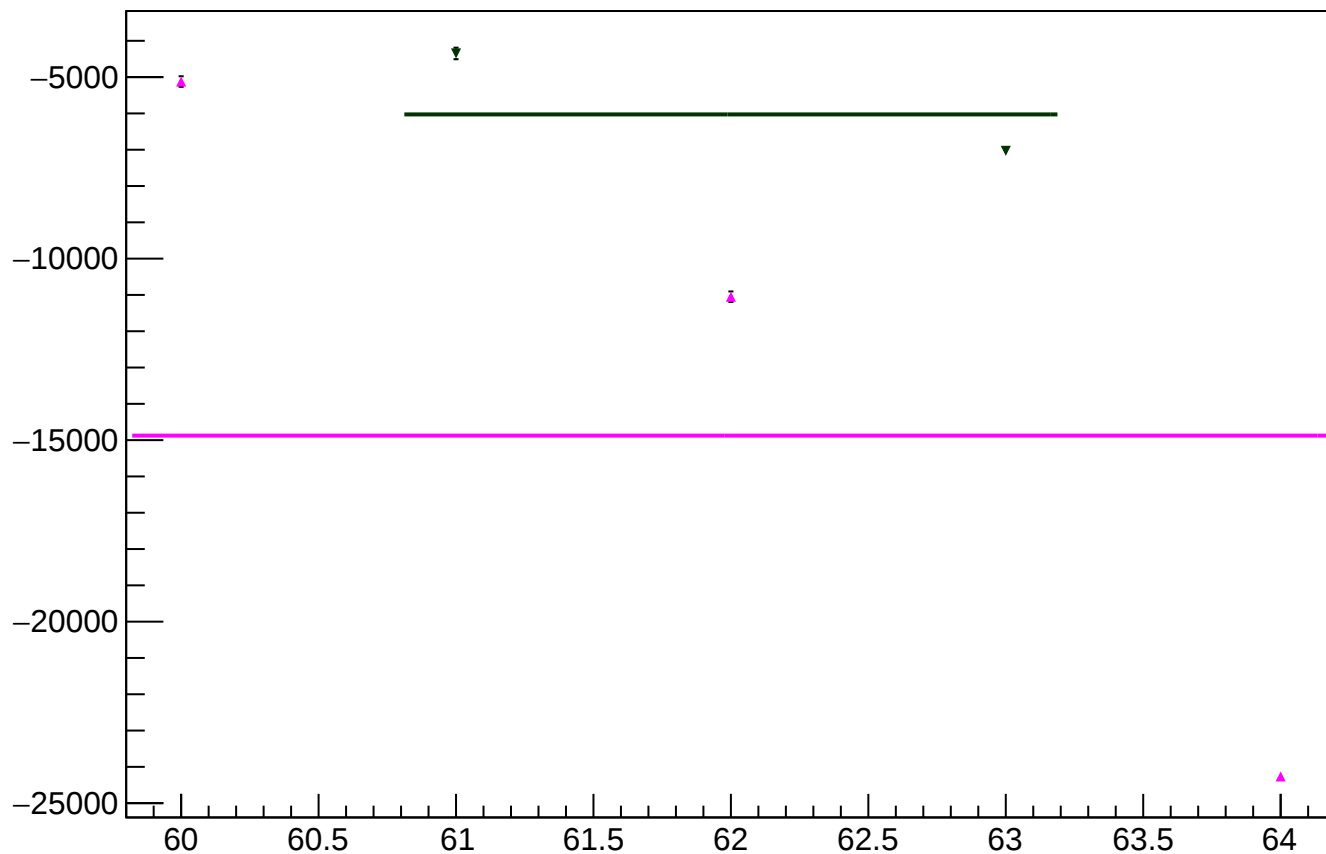
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 141.006+/-0.081 χ^2/NDF : 39166.3/2

149.408+/-0.109 χ^2/NDF : 448.3/1

141.006+/-0.081 χ^2/NDF : 39166.3/2

asym_bpm2i01WS_mean vs slug



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

Left Out: -6027.352+/-97.331 χ^2/NDF : 178.0/1

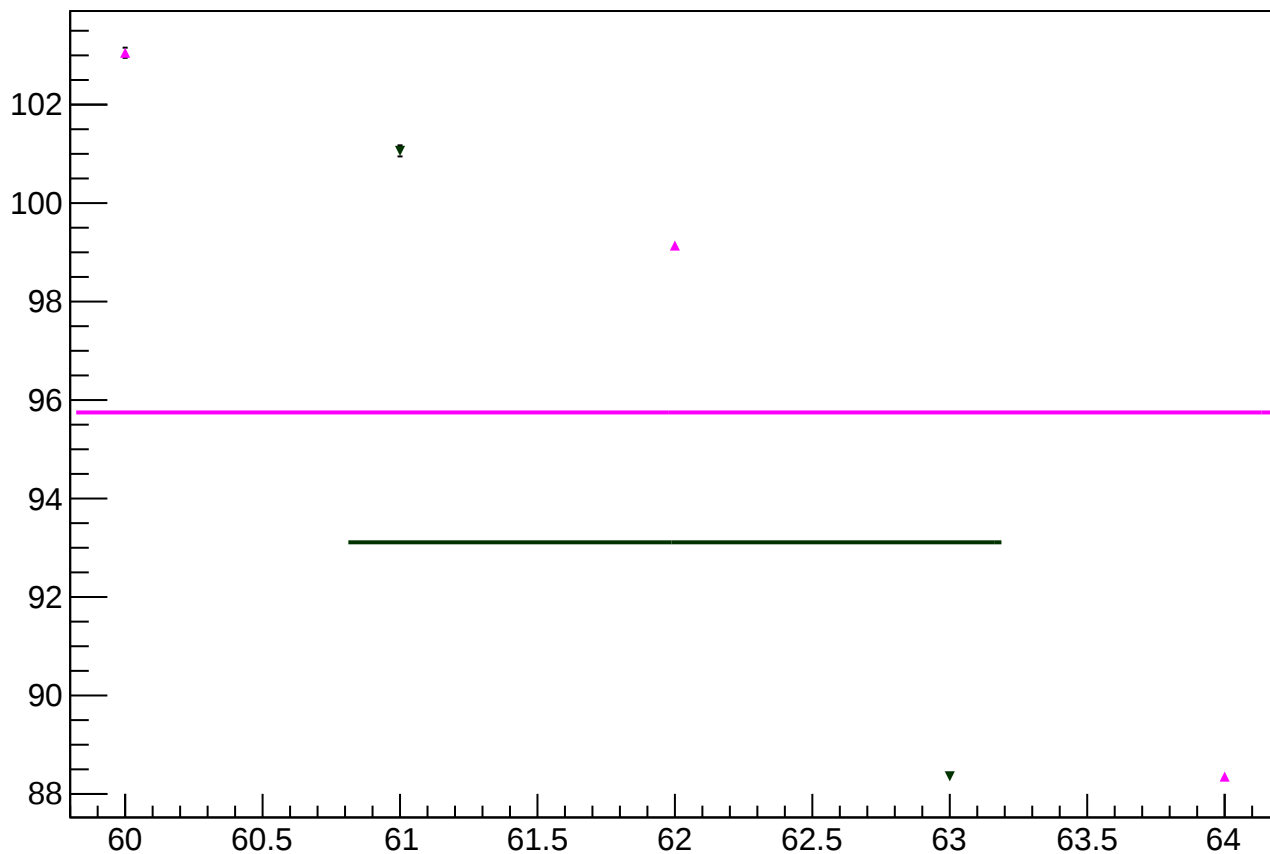
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14875.211+/-78.346 χ^2/NDF : 11203.7/2

-6027.352+/-97.331 χ^2/NDF : 178.0/1

-14875.211+/-78.346 χ^2/NDF : 11203.7/2

asym_bpm2i01WS_rms vs slug



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

Left Out: 93.111+/-0.069 χ^2/NDF : 7976.1/1

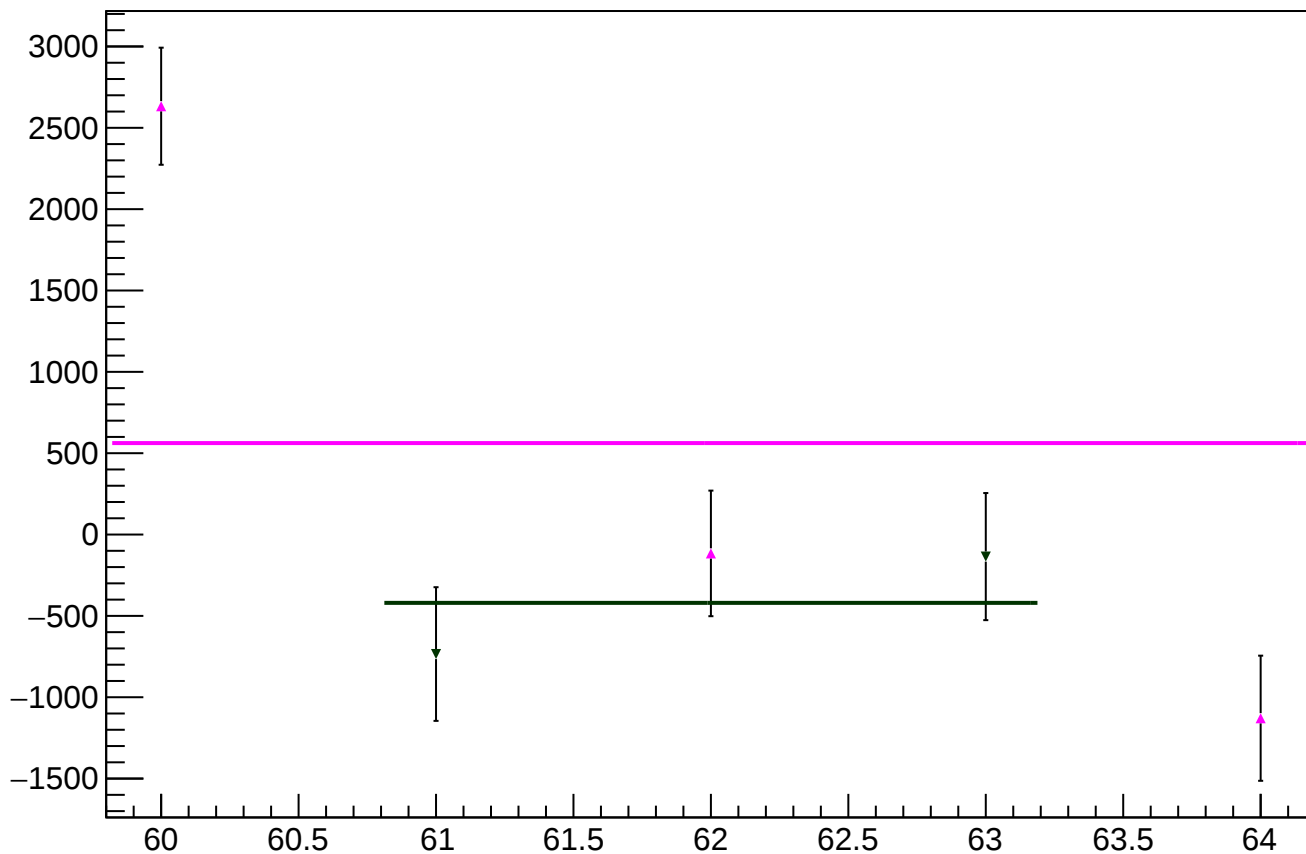
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.748+/-0.055 χ^2/NDF : 13599.0/2

93.111+/-0.069 χ^2/NDF : 7976.1/1

95.748+/-0.055 χ^2/NDF : 13599.0/2

asym_bpm0i07WS_mean vs slug



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

Left Out: -419.906+/-283.095 χ^2/NDF : 1.1/1

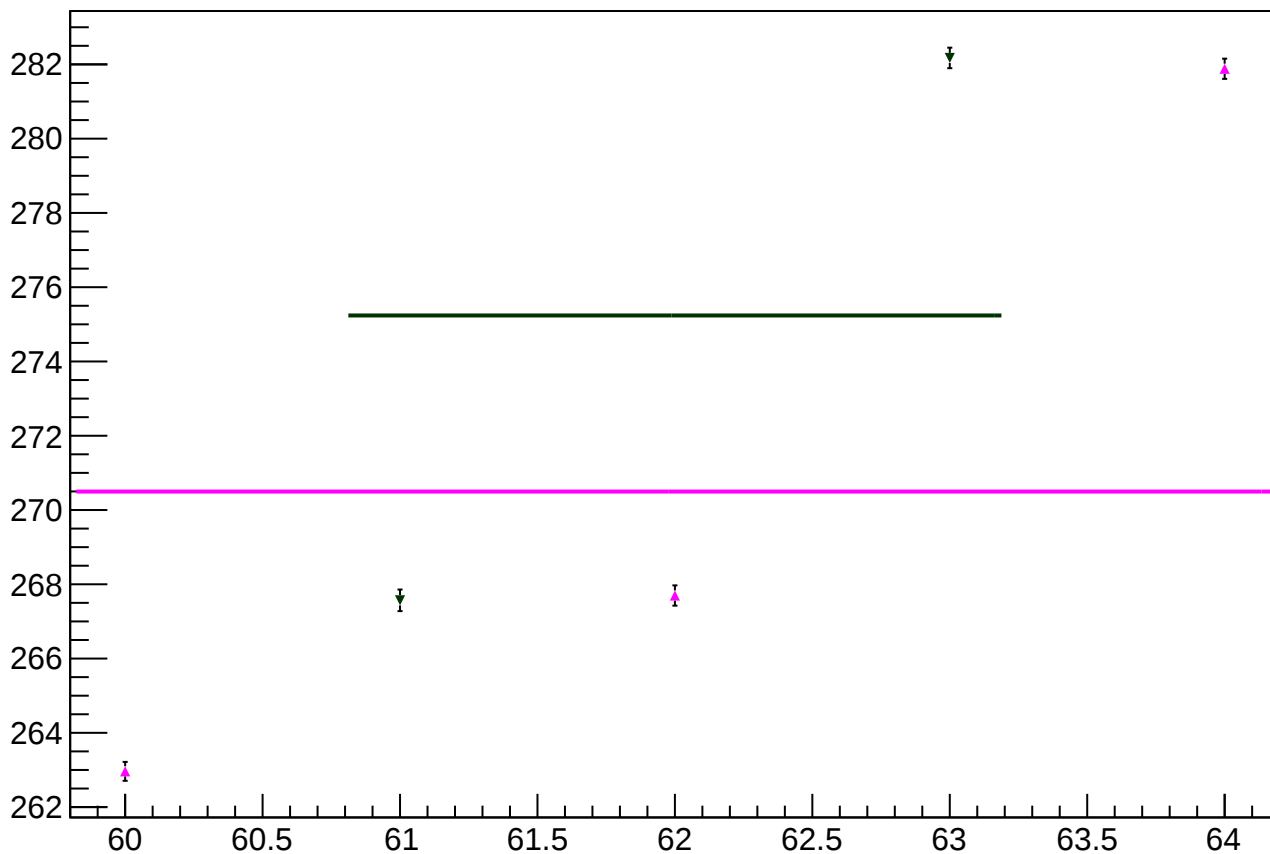
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 562.205+/-217.203 χ^2/NDF : 55.5/2

-419.906+/-283.095 χ^2/NDF : 1.1/1

562.205+/-217.203 χ^2/NDF : 55.5/2

asym_bpm0i07WS_rms vs slug



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

Left Out: 275.239+/-0.200 χ^2/NDF : 1327.6/1

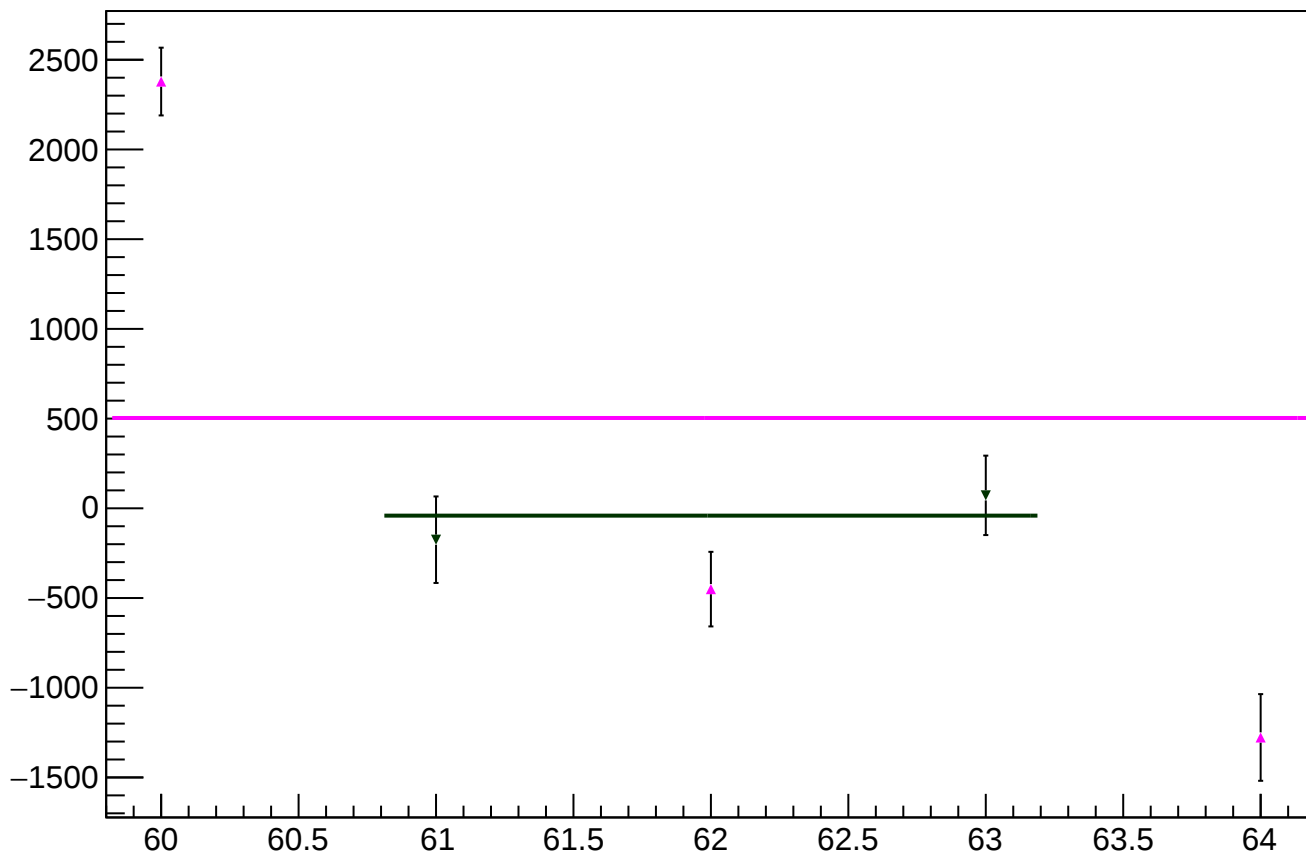
275.239+/-0.200 χ^2/NDF : 1327.6/1

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

270.497+/-0.154 χ^2/NDF : 2734.6/2

Left In: 270.497+/-0.154 χ^2/NDF : 2734.6/2

asym_bpm0l01WS_mean vs slug



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

Left Out: -40.828+/-163.043 χ^2/NDF : 0.6/1

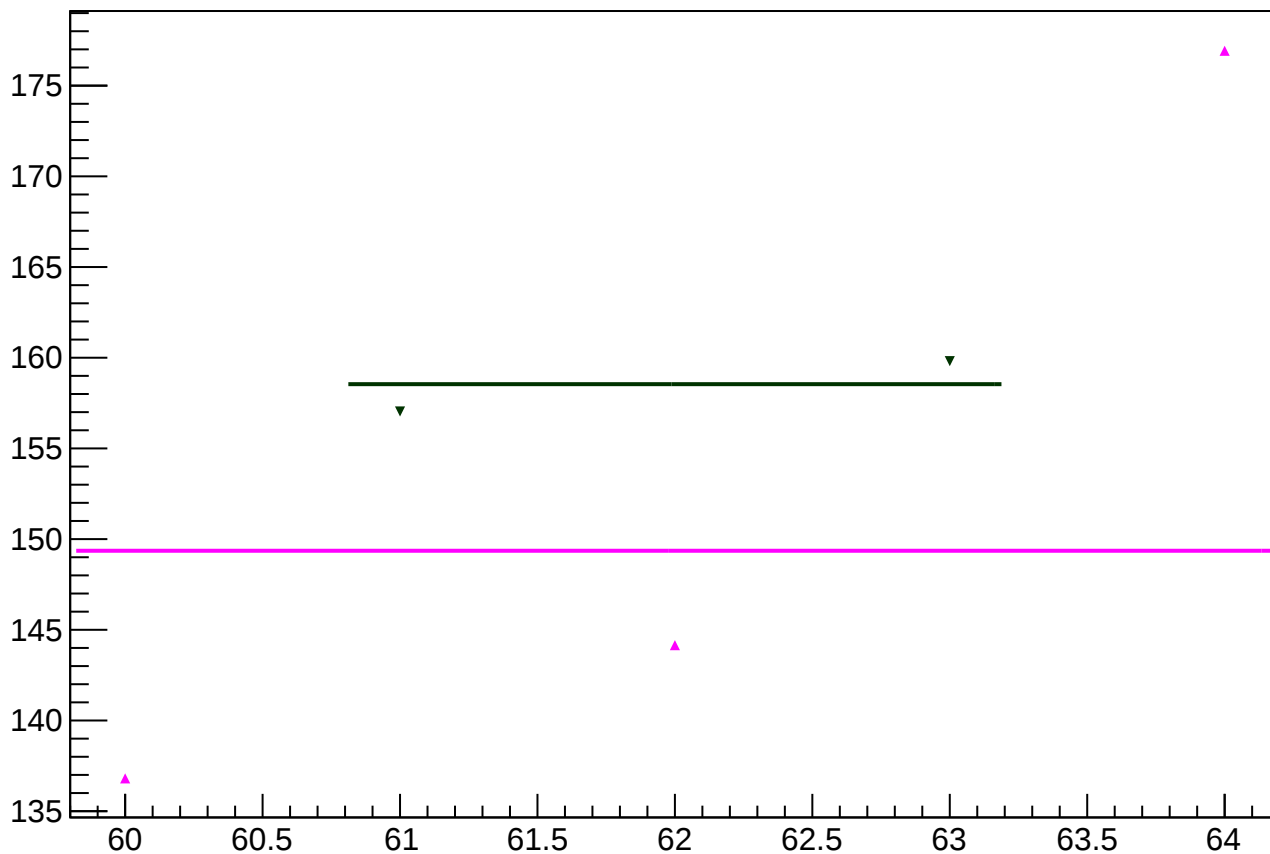
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 503.450+/-120.982 χ^2/NDF : 174.0/2

-40.828+/-163.043 χ^2/NDF : 0.6/1

503.450+/-120.982 χ^2/NDF : 174.0/2

asym_bpm0l01WS_rms vs slug



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

Left Out: 158.542+/-0.115 χ^2/NDF : 143.7/1

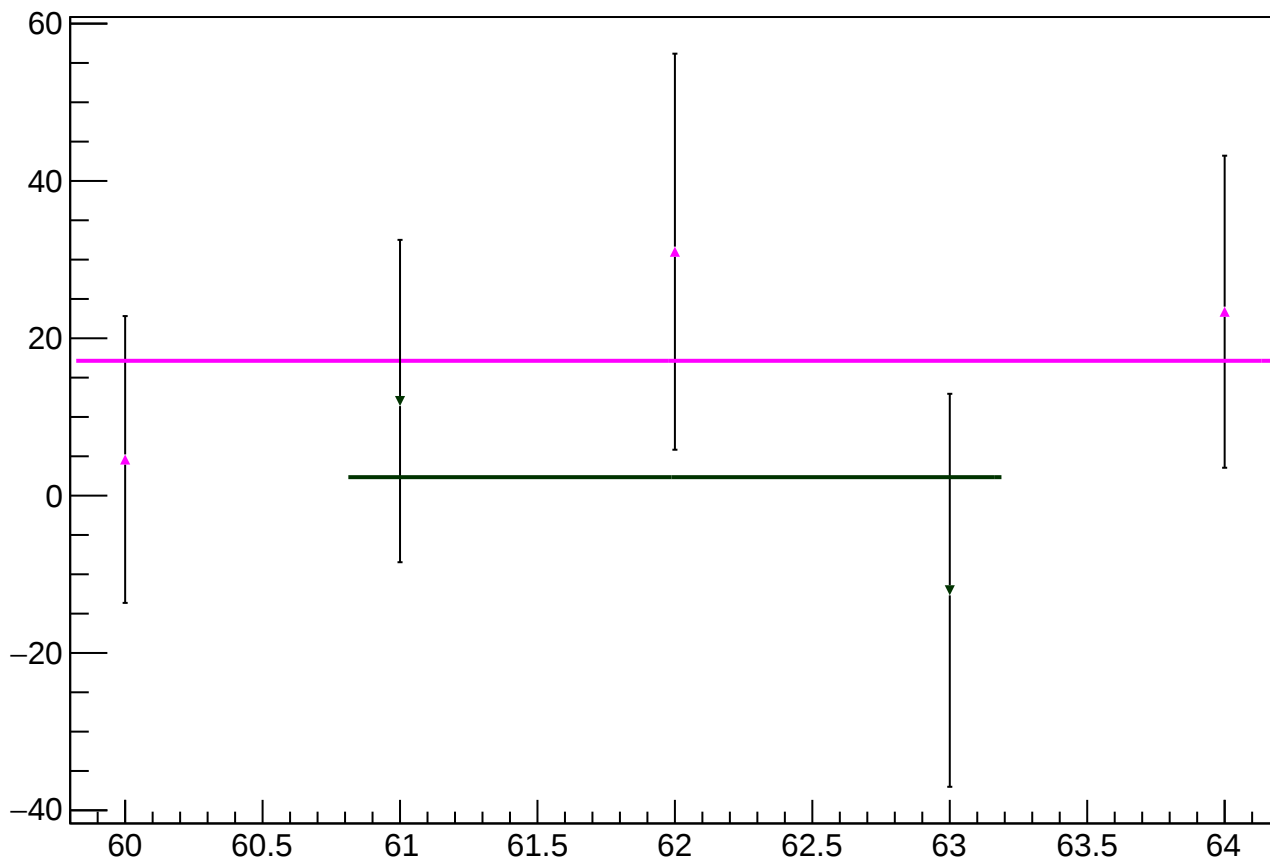
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 149.358+/-0.086 χ^2/NDF : 36129.1/2

158.542+/-0.115 χ^2/NDF : 143.7/1

149.358+/-0.086 χ^2/NDF : 36129.1/2

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 2.347 $\pm$ 15.841 χ^2 /NDF: 0.6/1

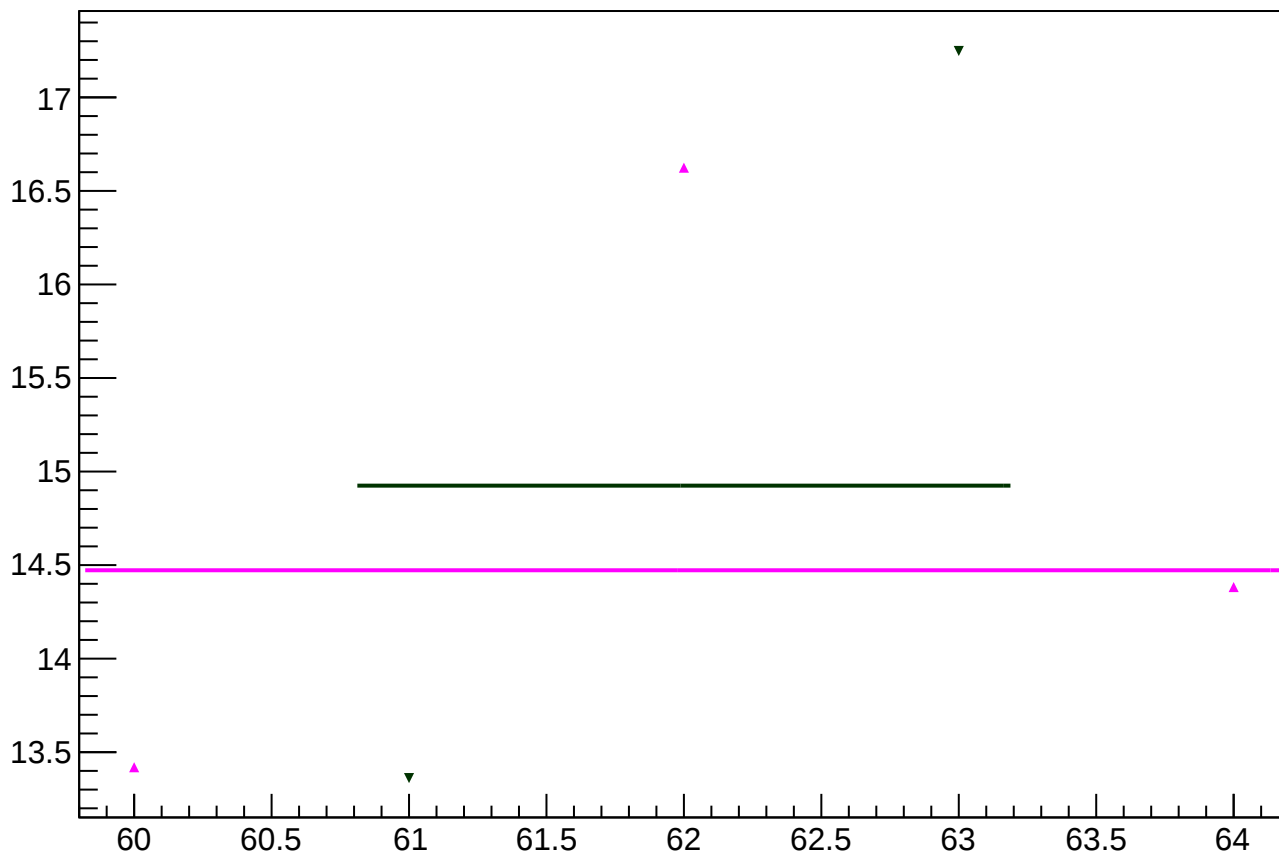
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 17.138 $\pm$ 11.843 χ^2 /NDF: 0.9/2

2.347 $\pm$ 15.841 χ^2 /NDF: 0.6/1

17.138 $\pm$ 11.843 χ^2 /NDF: 0.9/2

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 14.925+/-0.011 χ^2 /NDF:28945.5/1

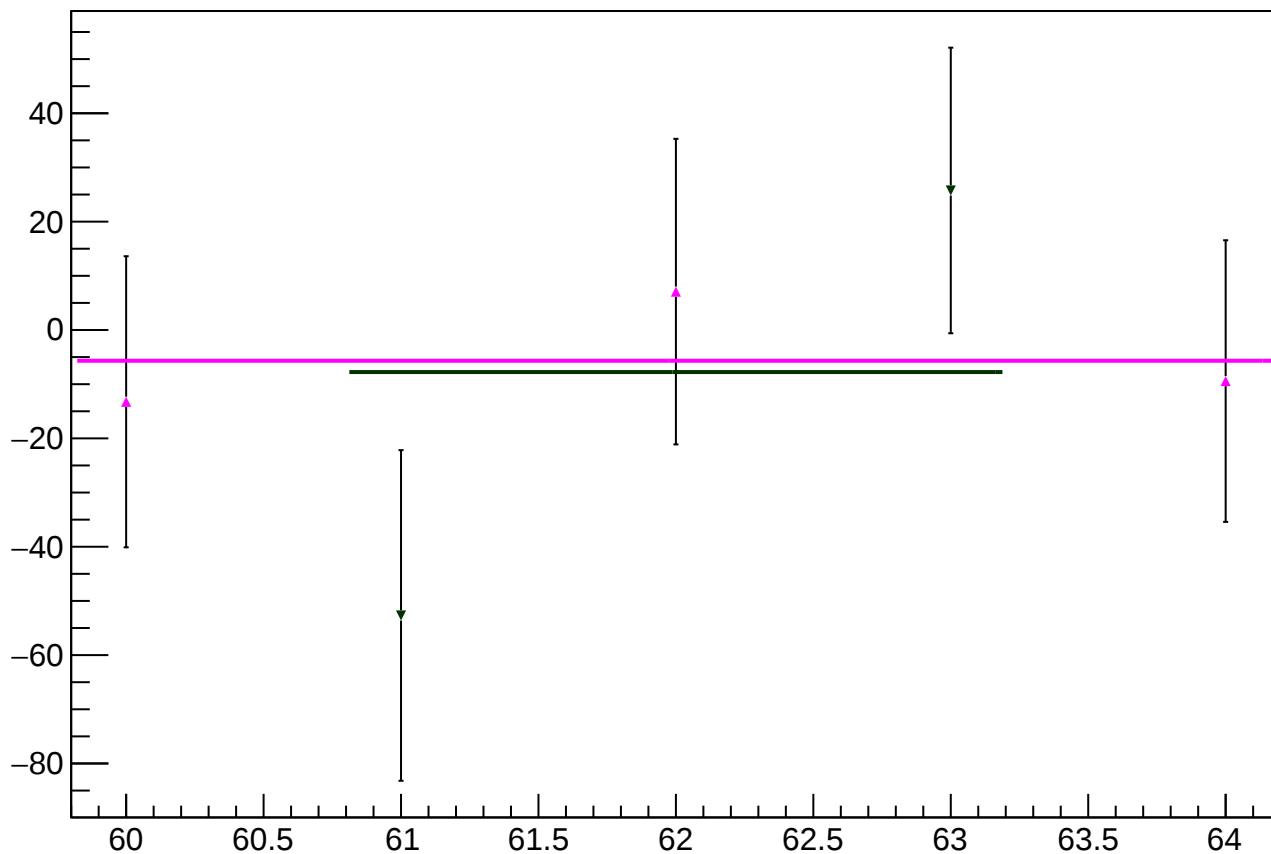
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 14.472+/-0.008 χ^2 /NDF:21326.4/2

14.925+/-0.011 χ^2 /NDF: 28945.5/1

14.472+/-0.008 χ^2 /NDF: 21326.4/2

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: -7.761 +/- 19.945 χ^2/NDF : 3.8/1

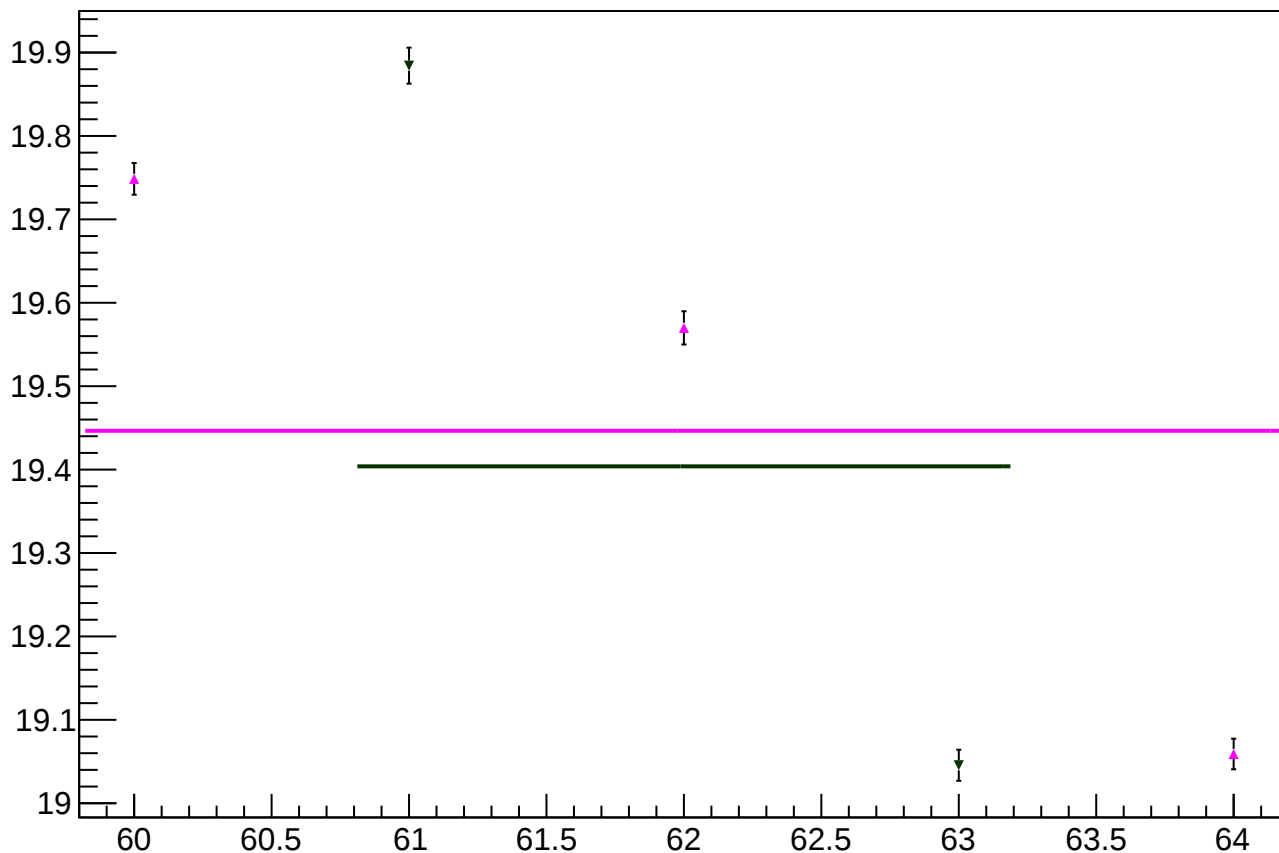
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -5.675 +/- 15.572 χ^2/NDF : 0.3/2

-7.761 +/- 19.945 χ^2/NDF : 3.8/1

-5.675 +/- 15.572 χ^2/NDF : 0.3/2

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 19.404+/-0.014 χ^2/NDF : 865.5/1

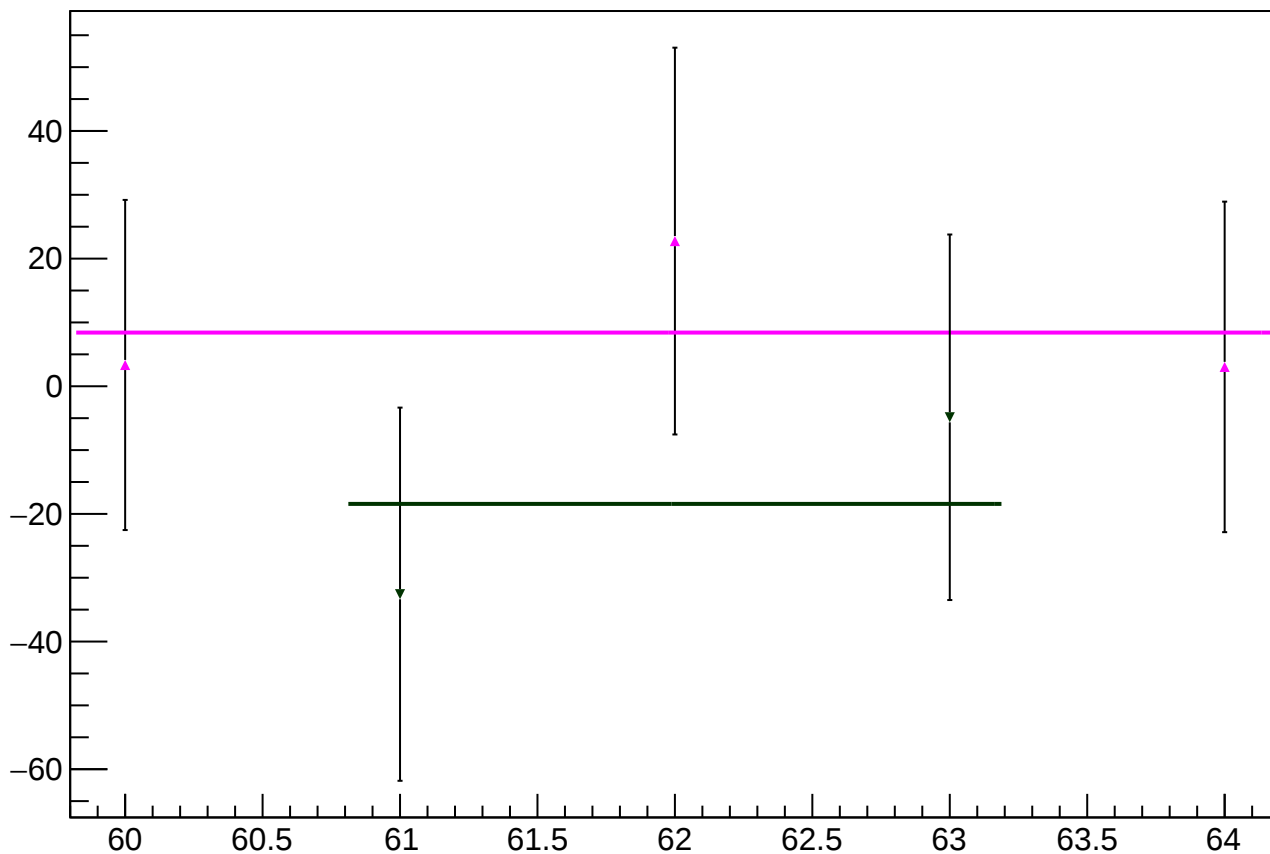
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.447+/-0.011 χ^2/NDF : 735.7/2

19.404+/-0.014 χ^2/NDF : 865.5/1

19.447+/-0.011 χ^2/NDF : 735.7/2

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: -18.432 ± 20.457 χ^2/NDF : 0.5/1

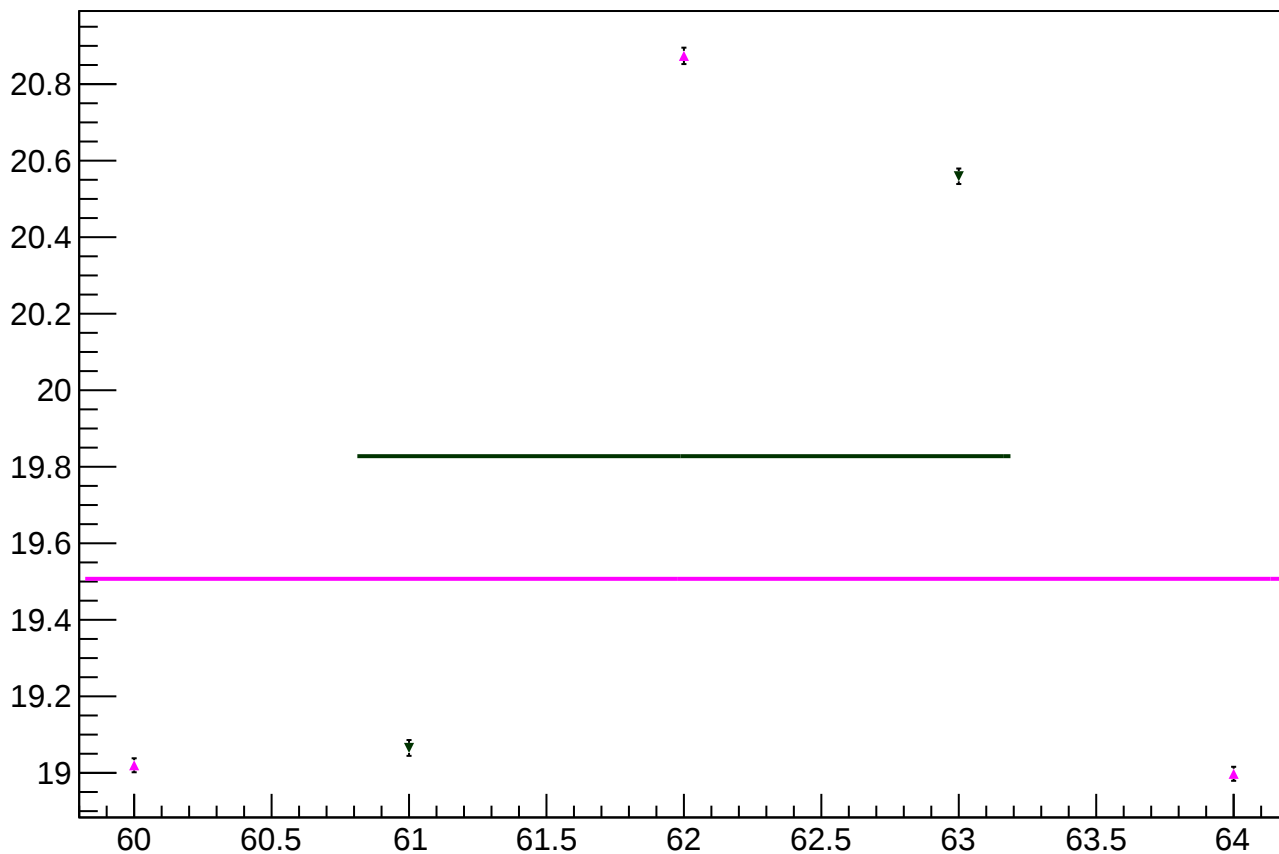
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 8.412 ± 15.664 χ^2/NDF : 0.3/2

-18.432 ± 20.457 χ^2/NDF : 0.5/1

8.412 ± 15.664 χ^2/NDF : 0.3/2

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 19.828+/-0.014 χ^2/NDF : 2665.6/1

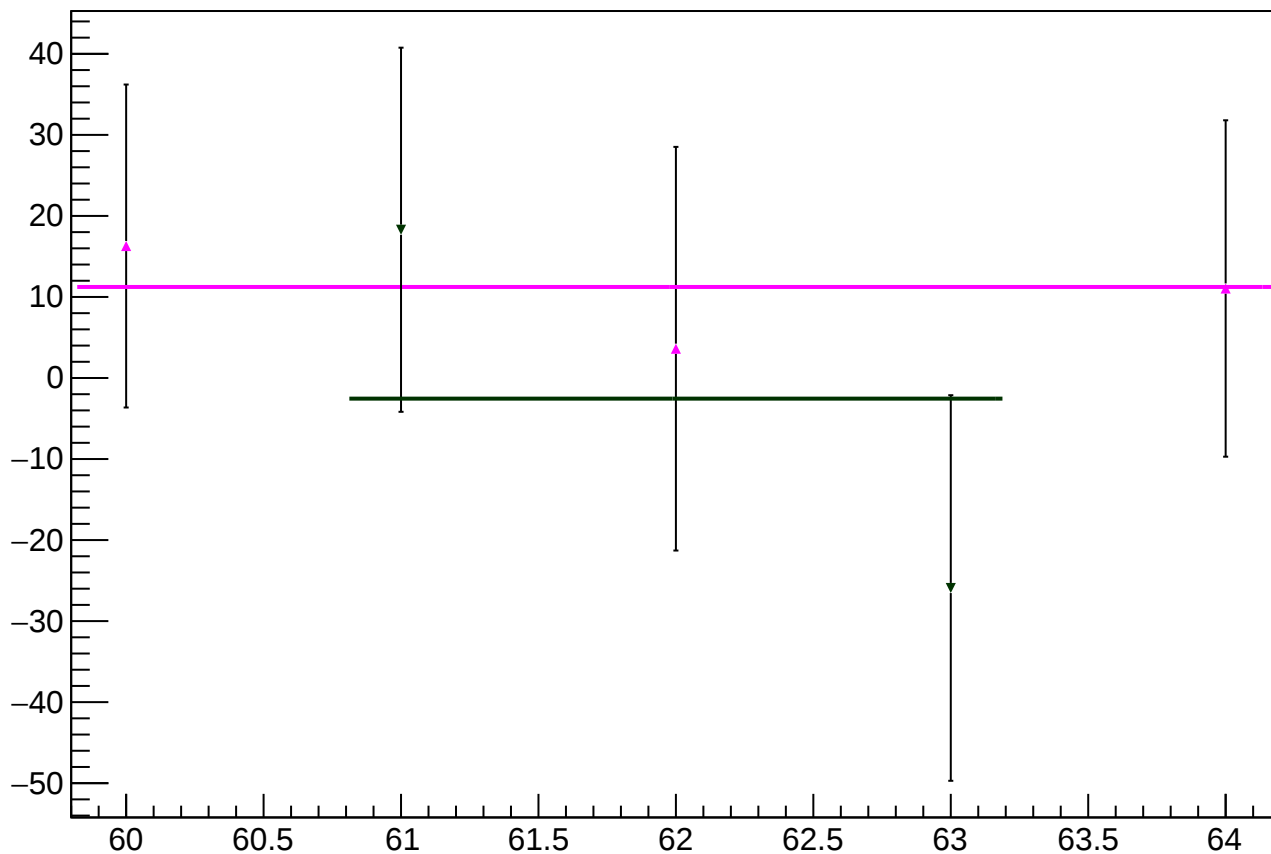
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.507+/-0.011 χ^2/NDF : 5553.0/2

19.828+/-0.014 χ^2/NDF : 2665.6/1

19.507+/-0.011 χ^2/NDF : 5553.0/2

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: -2.547 +/- 16.335 χ^2/NDF : 1.8/1

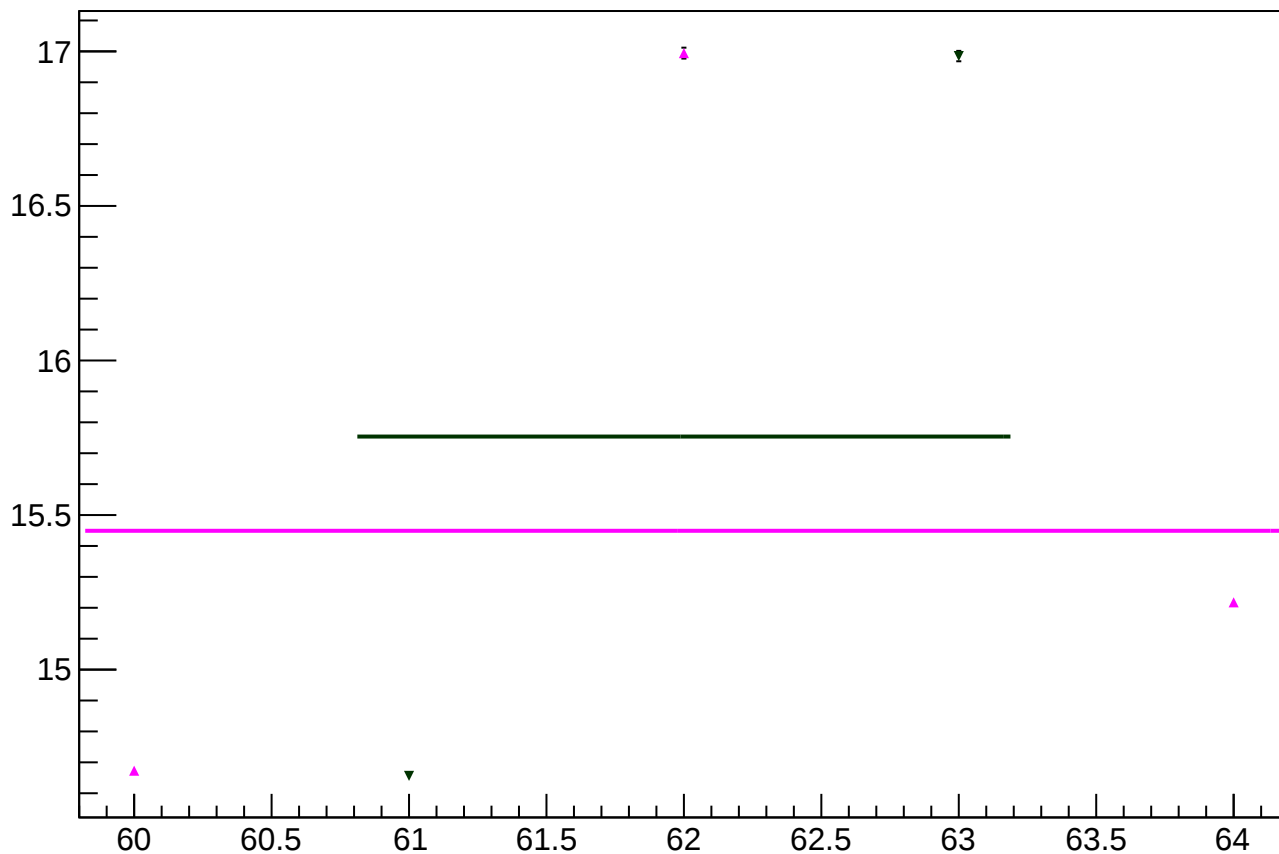
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 11.234 +/- 12.450 χ^2/NDF : 0.2/2

-2.547 +/- 16.335 χ^2/NDF : 1.8/1

11.234 +/- 12.450 χ^2/NDF : 0.2/2

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 15.754+/-0.012 χ^2/NDF :10127.9/1

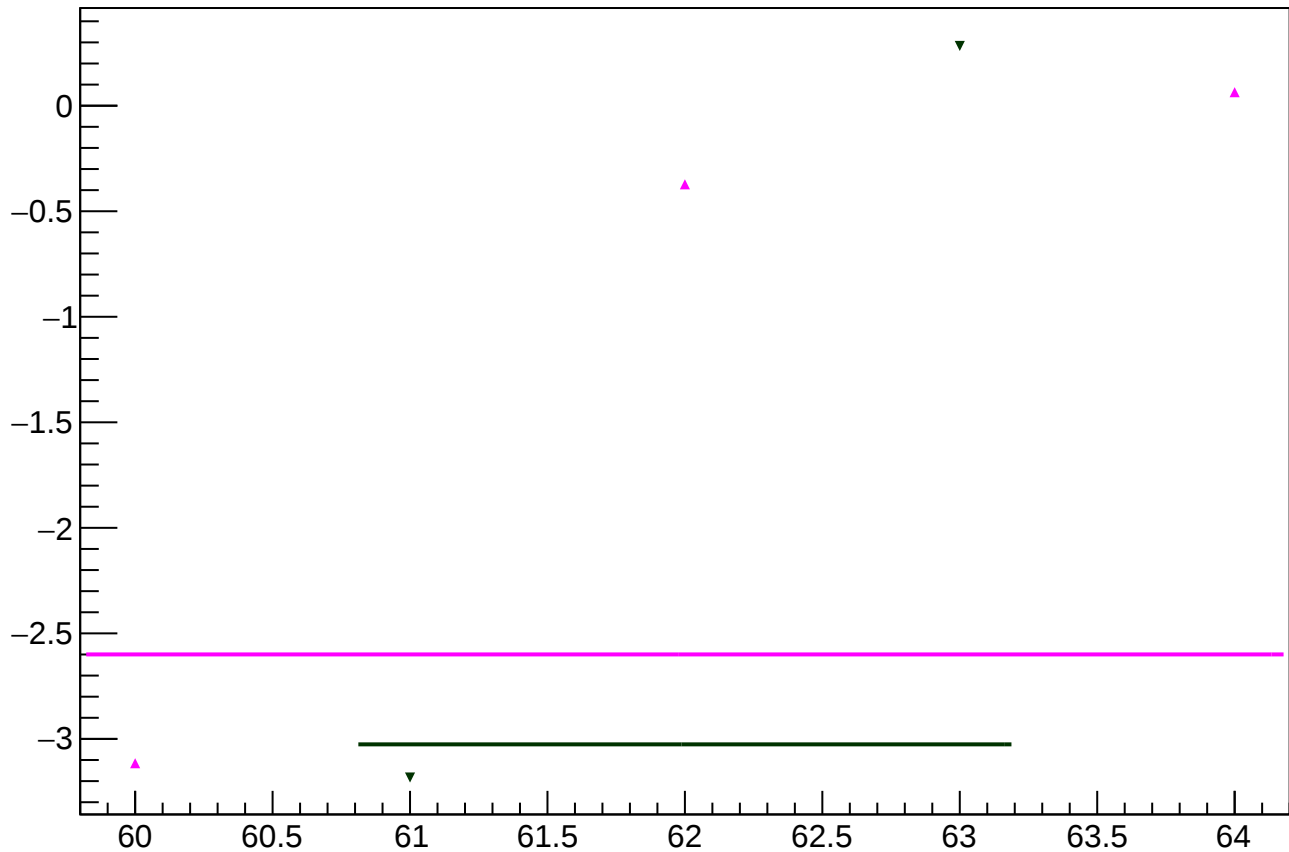
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.449+/-0.009 χ^2/NDF :10981.6/2

15.754+/-0.012 χ^2/NDF : 10127.9/1

15.449+/-0.009 χ^2/NDF : 10981.6/2

yield_cav4bX_mean vs slug



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

Left Out: -3.026+/-0.001 χ^2/NDF : 315468.4/1

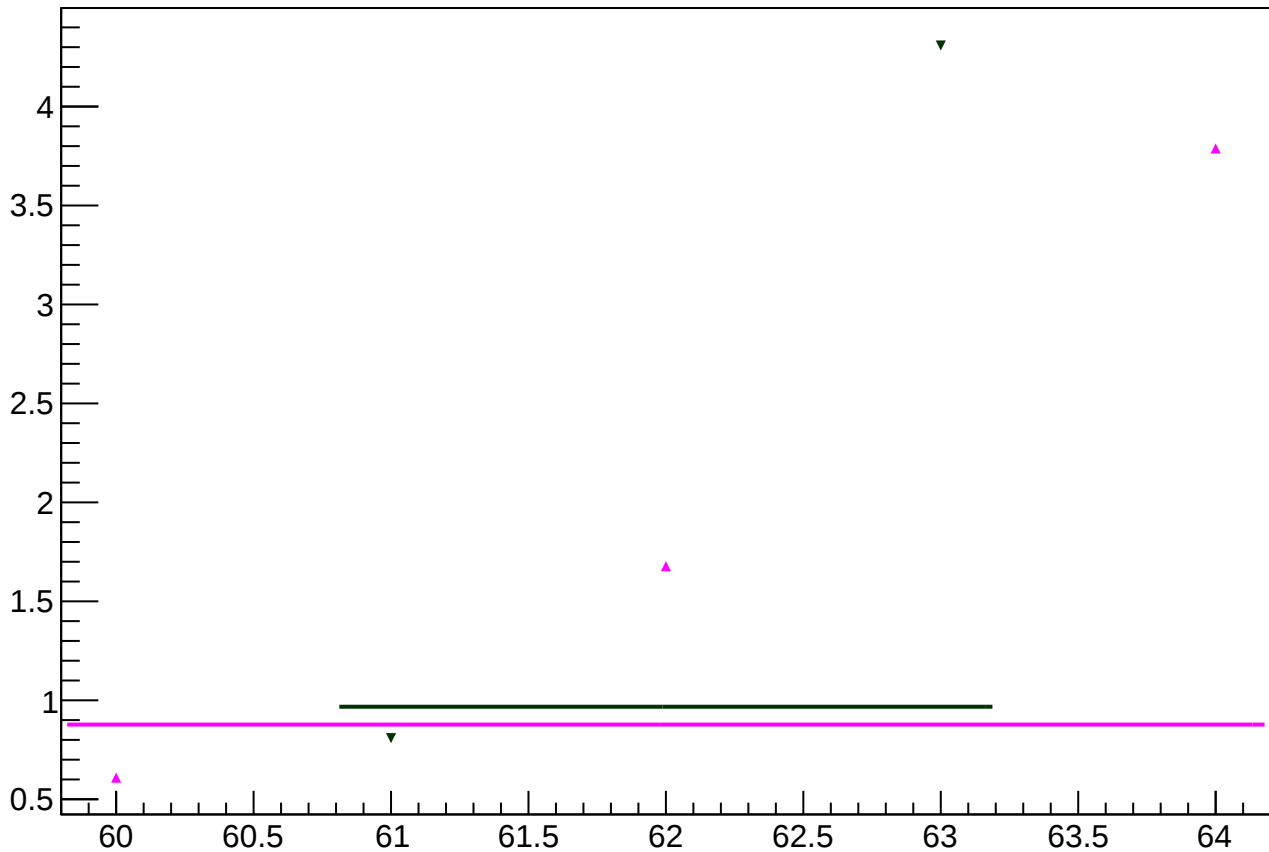
-3.026+/-0.001 χ^2/NDF : 315468.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.600+/-0.001 χ^2/NDF : 1236793.5/2

Left In: -2.600+/-0.001 χ^2/NDF : 1236793.5/2

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.967+/-0.001 χ^2/NDF : 643133.1/1

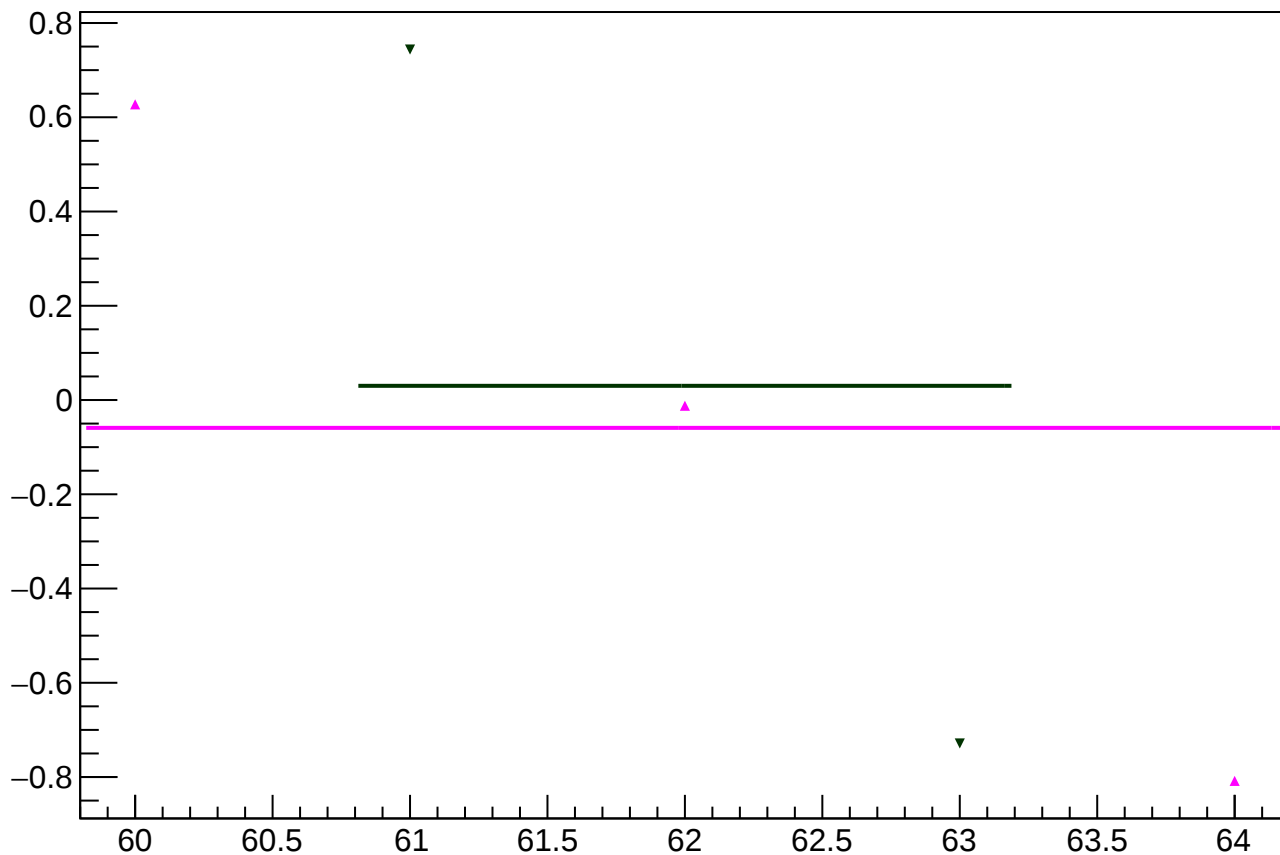
0.967+/-0.001 χ^2/NDF : 643133.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.877+/-0.001 χ^2/NDF : 924953.9/2

Left In: 0.877+/-0.001 χ^2/NDF : 924953.9/2

yield_cav4bY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.030+/-0.001 χ^2/NDF : 317142.6/1

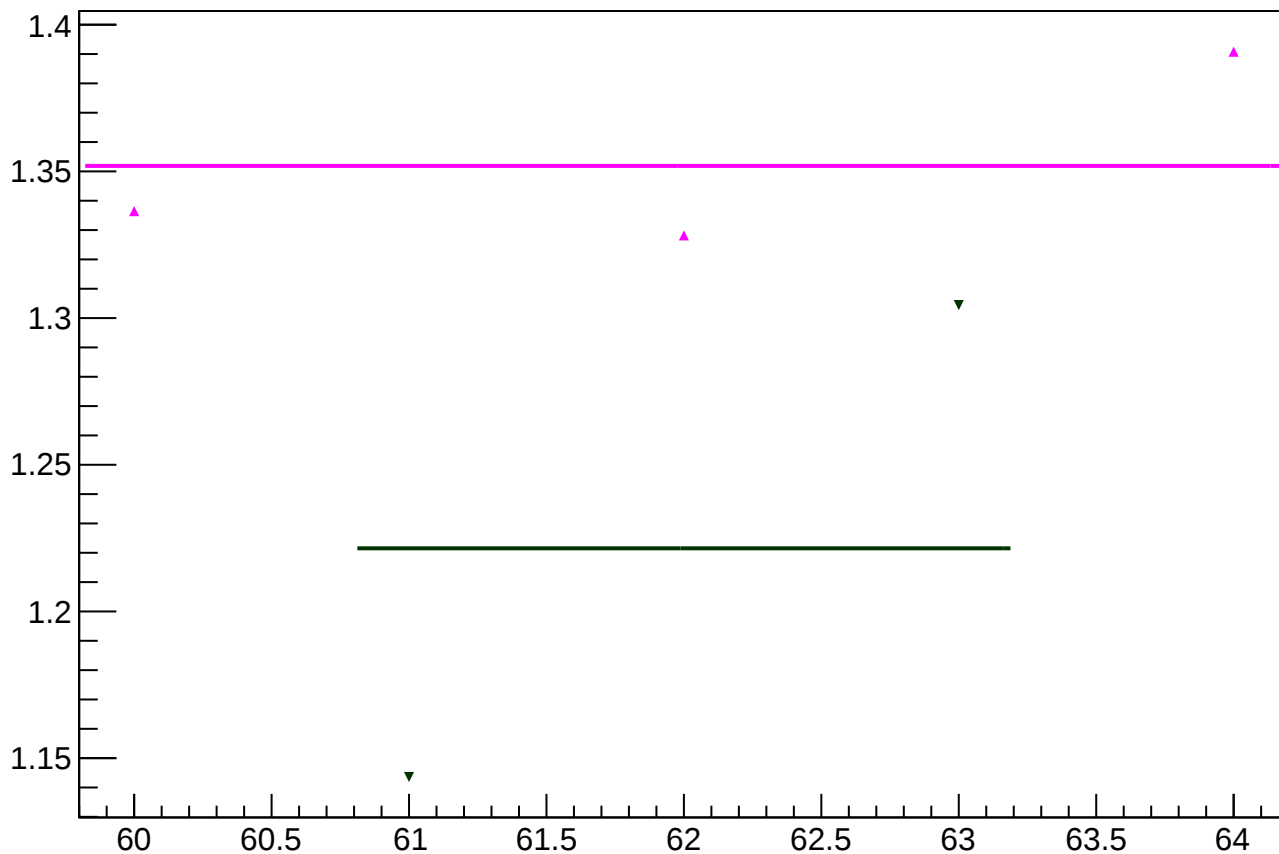
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.059+/-0.001 χ^2/NDF : 275976.2/2

0.030+/-0.001 χ^2/NDF : 317142.6/1

-0.059+/-0.001 χ^2/NDF : 275976.2/2

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.222+/-0.001 χ^2/NDF : 7570.0/1

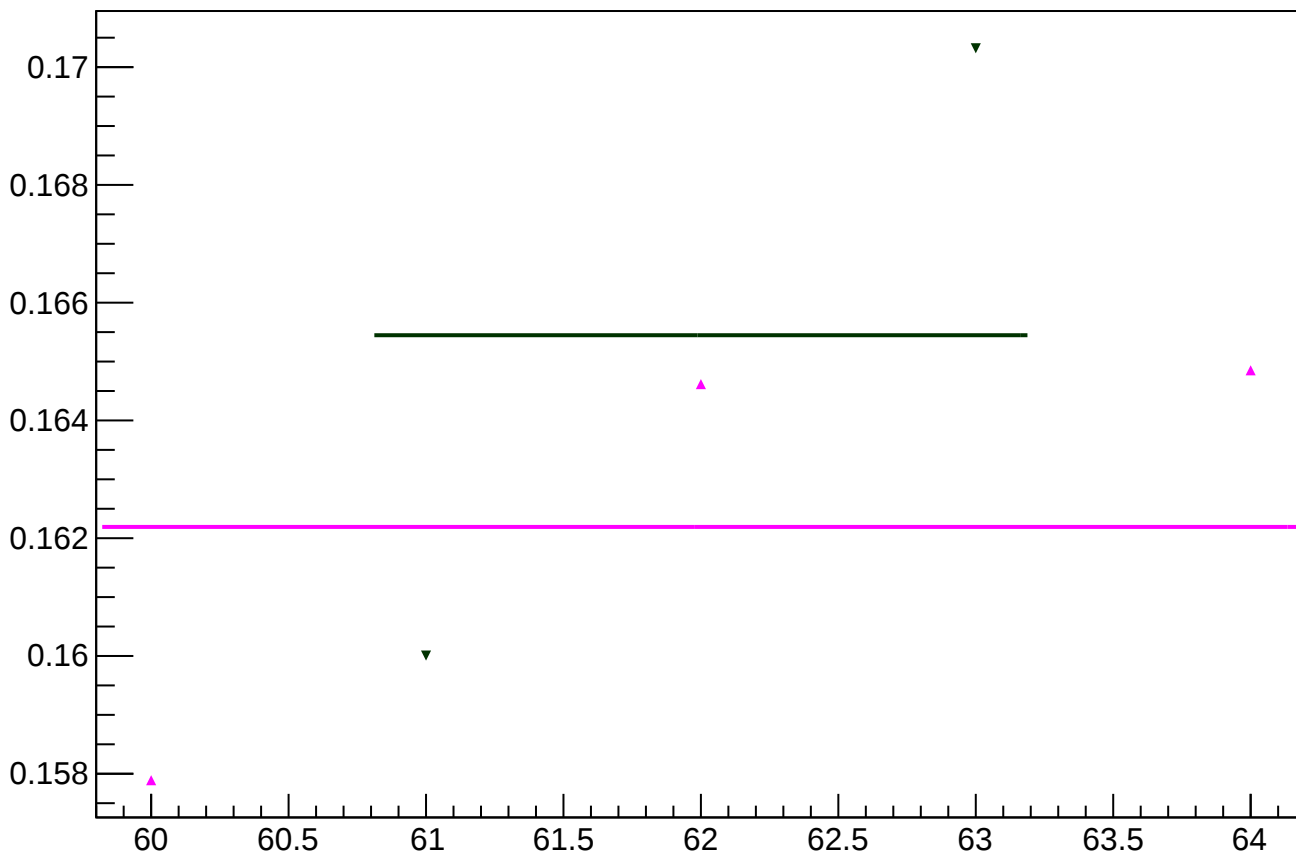
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.352+/-0.001 χ^2/NDF : 1217.1/2

1.222+/-0.001 χ^2/NDF : 7570.0/1

1.352+/-0.001 χ^2/NDF : 1217.1/2

yield_cav4cX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.165+/-0.000 χ^2/NDF : 473654.2/1

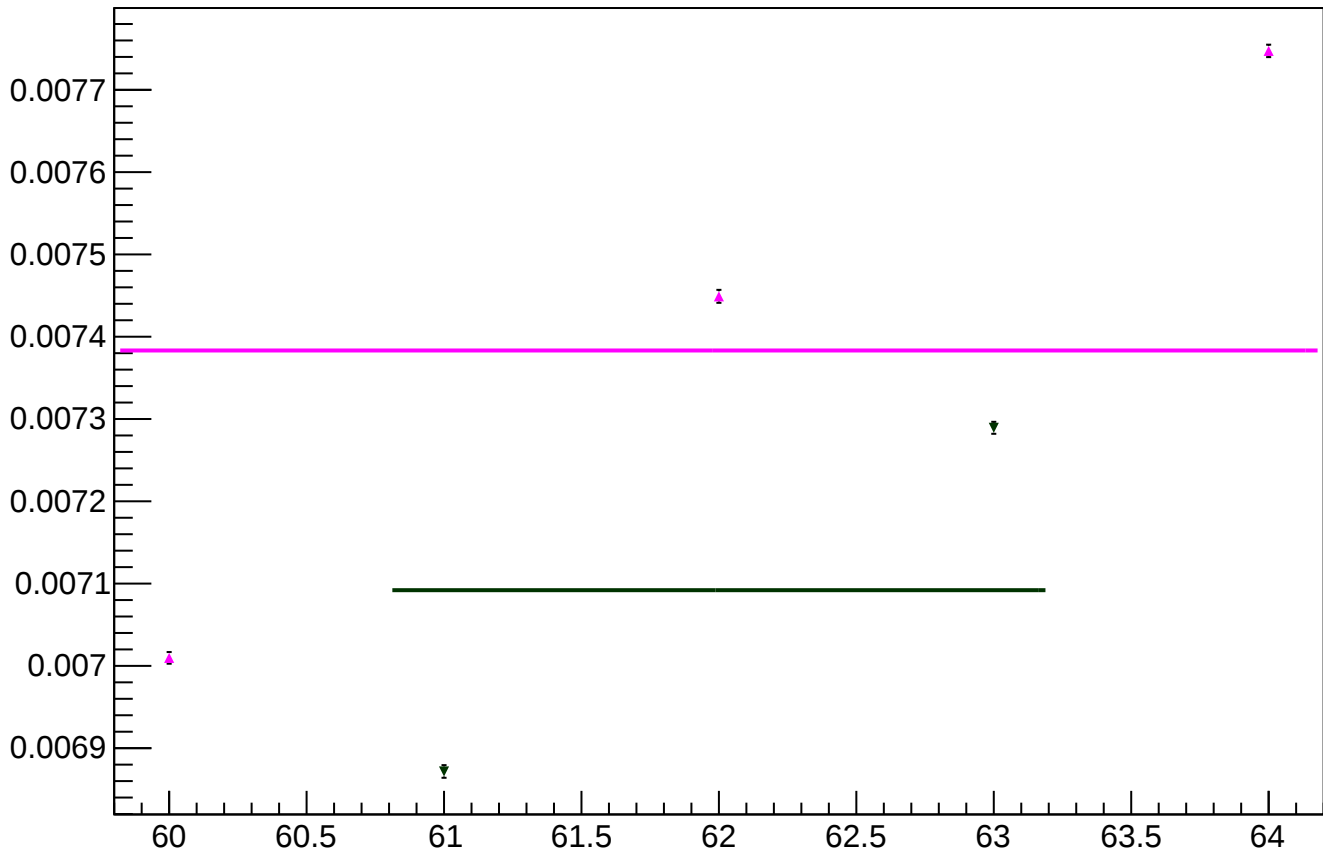
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.162+/-0.000 χ^2/NDF : 293244.9/2

0.165+/-0.000 χ^2/NDF : 473654.2/1

0.162+/-0.000 χ^2/NDF : 293244.9/2

yield_cav4cX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.007+/-0.000 χ^2/NDF :1553.2/1

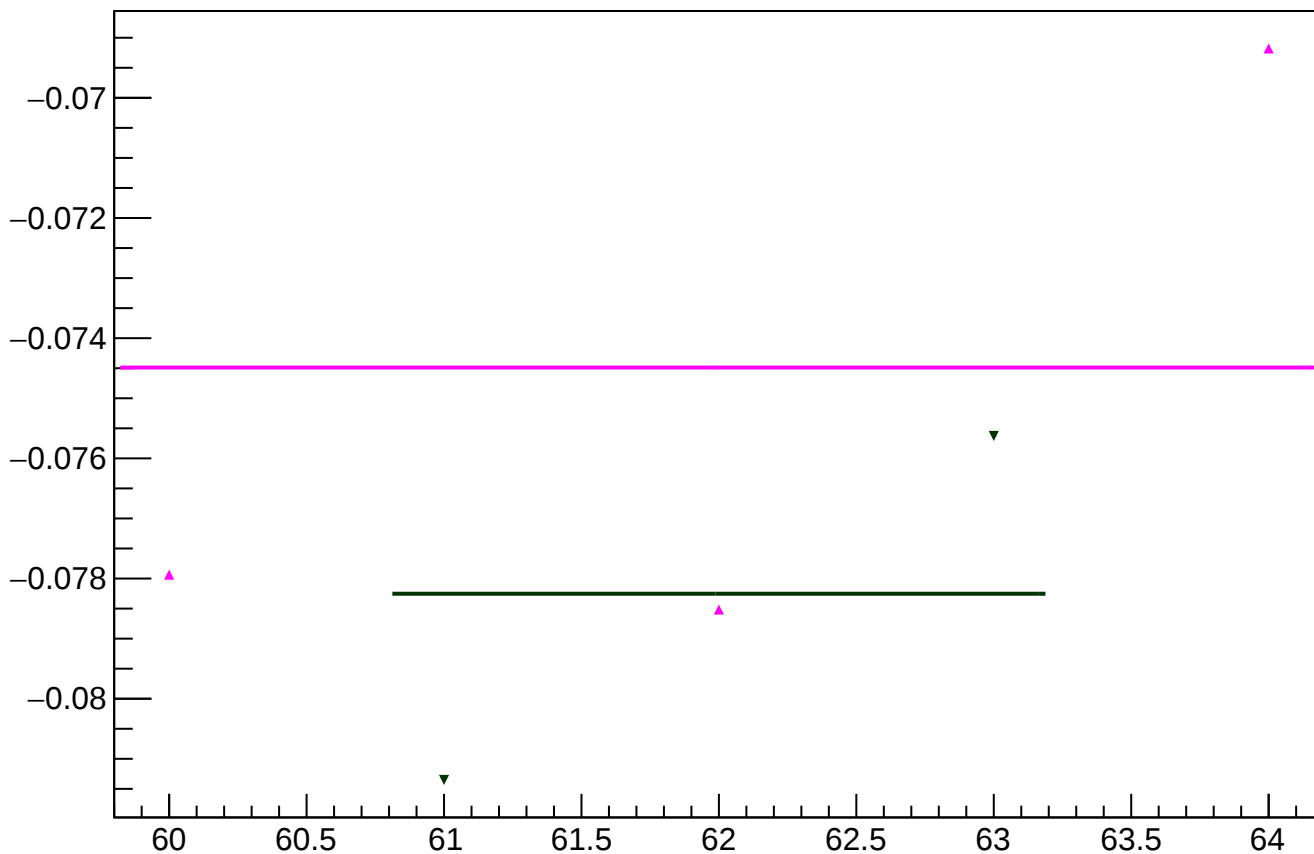
0.007+/-0.000 χ^2/NDF : 1553.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 5165.0/2

Left In: 0.007+/-0.000 χ^2/NDF :5165.0/2

yield_cav4cY_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.078+/-0.000 χ^2 /NDF: 86715.3/1

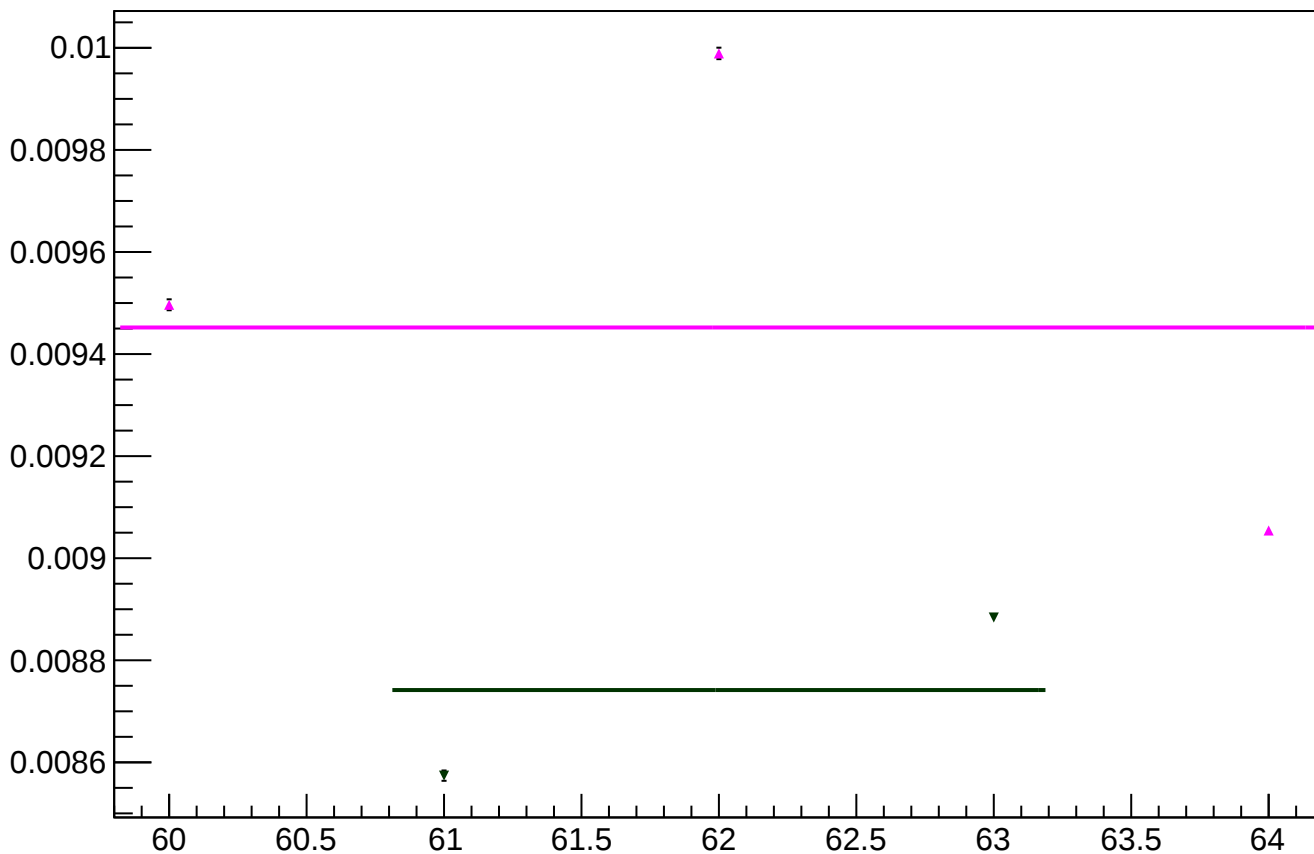
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.074+/-0.000 χ^2 /NDF: 279421.0/2

-0.078+/-0.000 χ^2 /NDF: 86715.3/1

-0.074+/-0.000 χ^2 /NDF: 279421.0/2

yield_cav4cY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.009+/-0.000 χ^2/NDF : 507.9/1

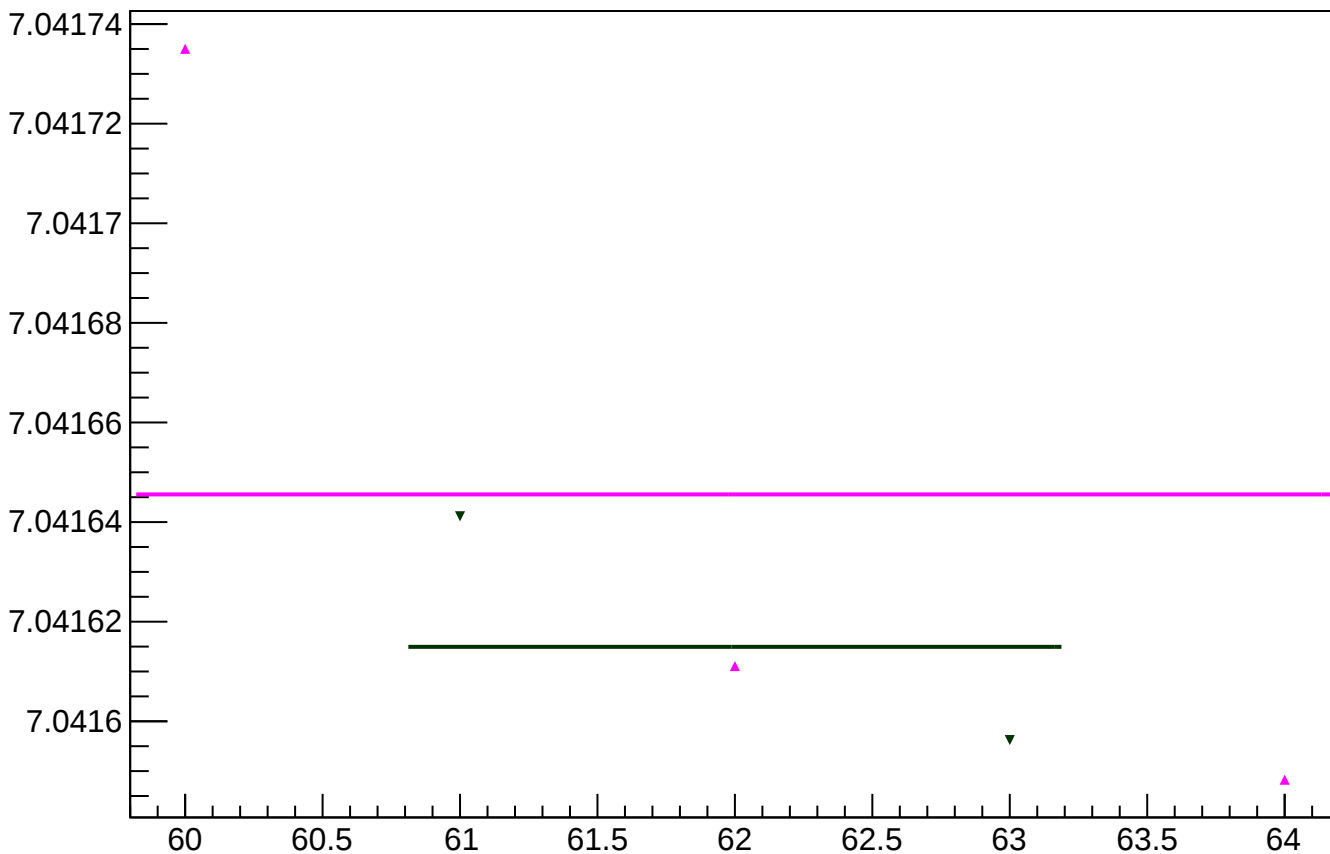
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 4130.9/2

0.009+/-0.000 χ^2/NDF : 507.9/1

0.009+/-0.000 χ^2/NDF : 4130.9/2

yield_cav4dX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.042+/-0.000 χ^2/NDF :17090.5/1

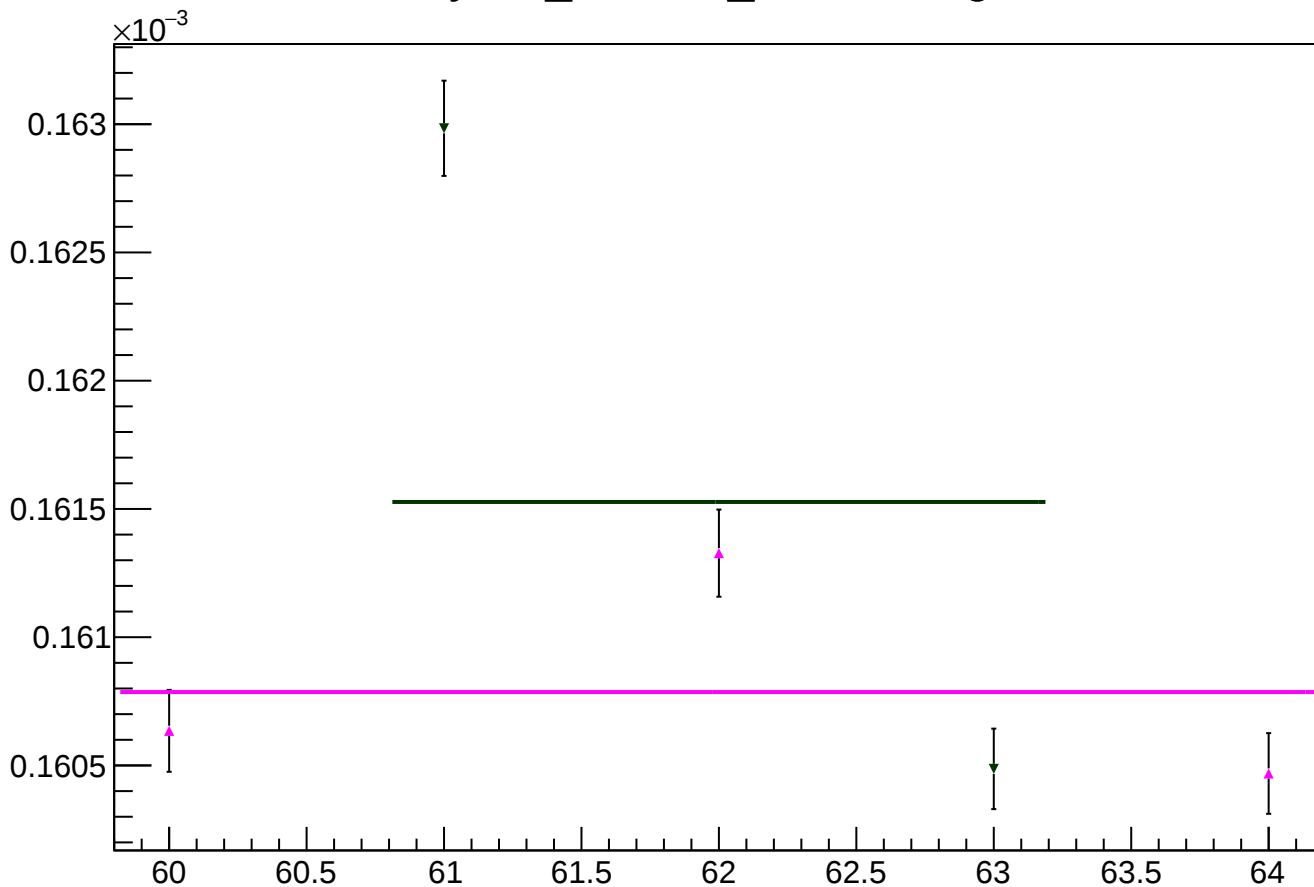
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.042+/-0.000 χ^2/NDF :244021.5/2

7.042+/-0.000 χ^2/NDF : 17090.5/1

7.042+/-0.000 χ^2/NDF : 244021.5/2

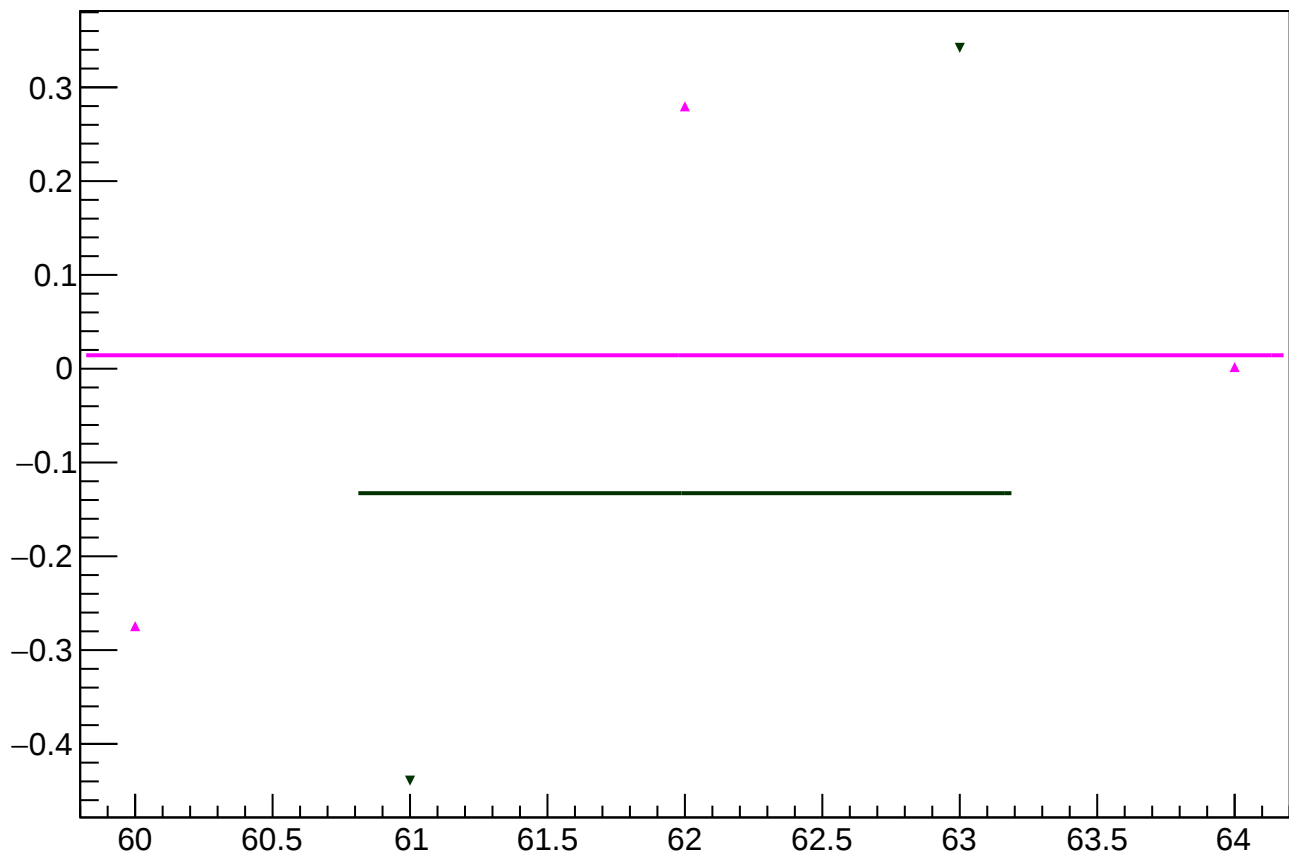
yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 105.6/1
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 15.1/2

0.000+/-0.000 χ^2/NDF : 105.6/1
0.000+/-0.000 χ^2/NDF : 15.1/2

yield_cav4dY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.133+/-0.000 χ^2/NDF : 9357944.1/1

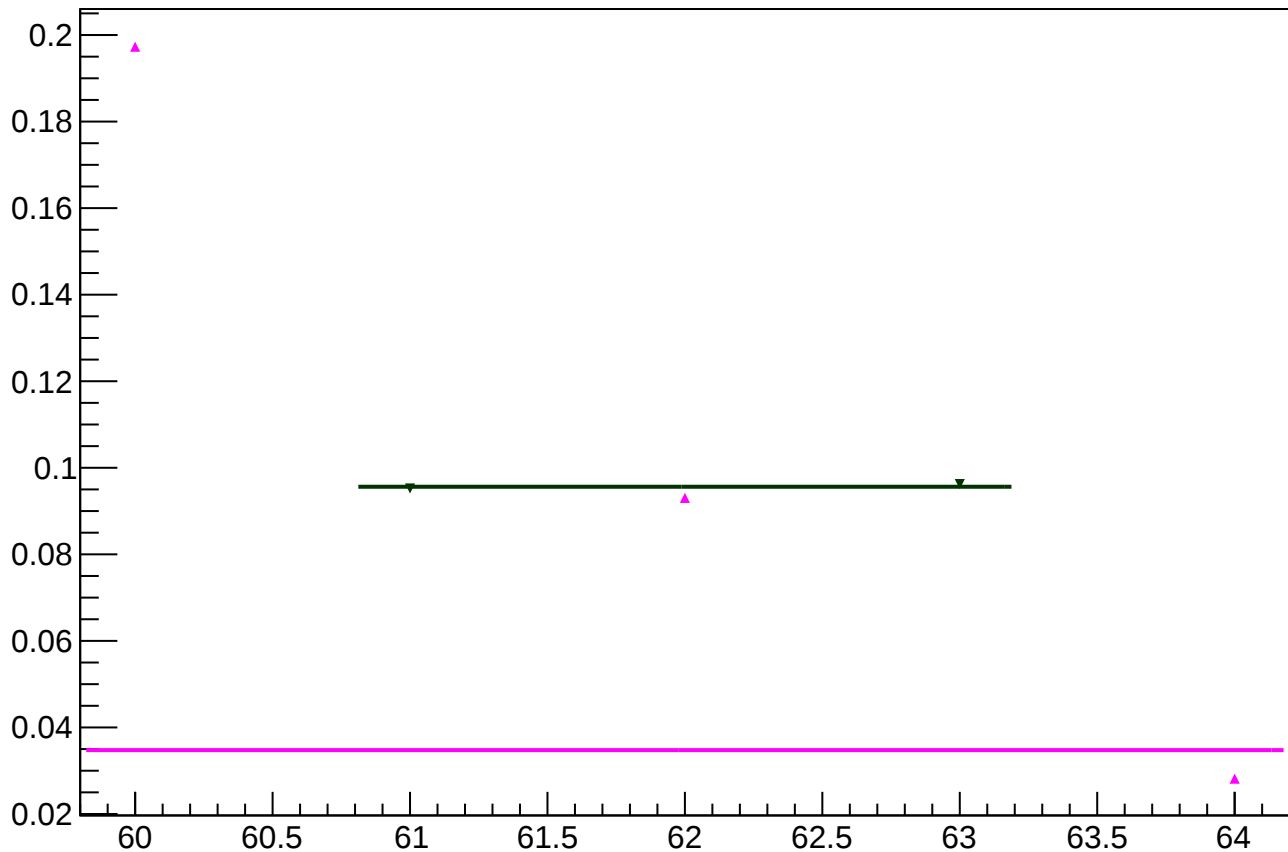
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.000 χ^2/NDF : 3187518.9/2

-0.133+/-0.000 χ^2/NDF : 9357944.1/1

0.014+/-0.000 χ^2/NDF : 3187518.9/2

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.096+/-0.000 χ^2/NDF : 31.5/1

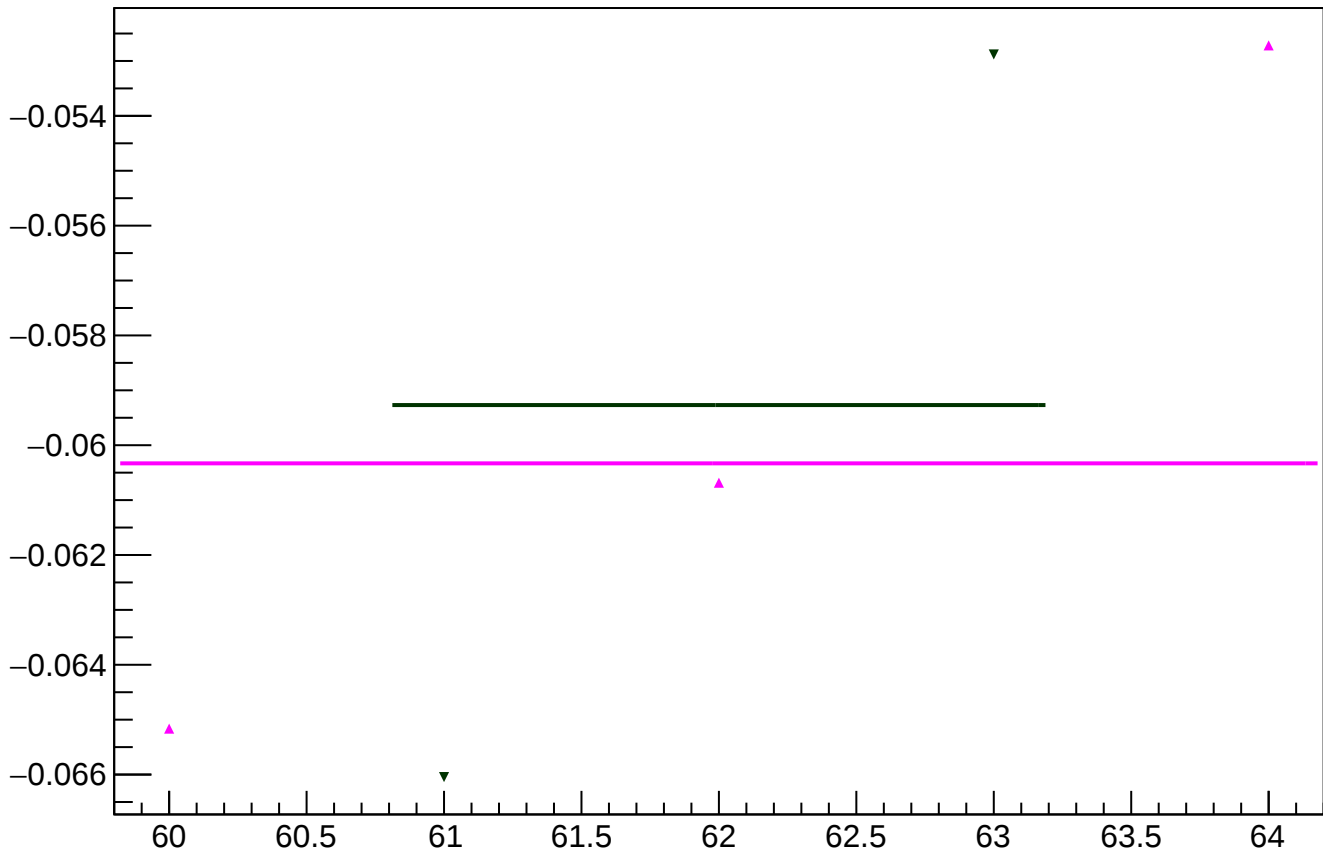
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.035+/-0.000 χ^2/NDF : 735480.7/2

0.096+/-0.000 χ^2/NDF : 31.5/1

0.035+/-0.000 χ^2/NDF : 735480.7/2

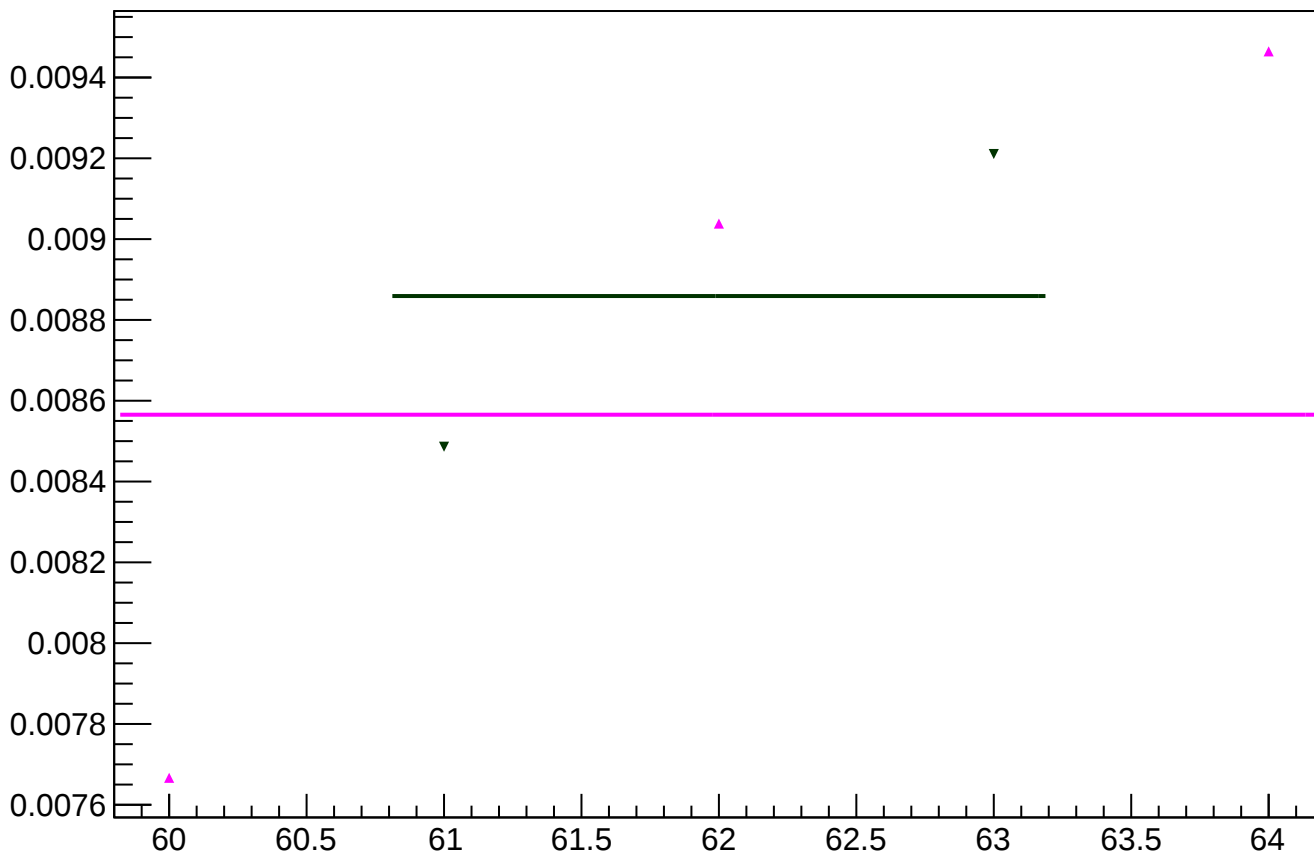
yield_bpm4aX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -0.059+/-0.000 χ^2/NDF : 515380.7/1
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -0.060+/-0.000 χ^2/NDF : 558110.4/2

-0.059+/-0.000 χ^2/NDF : 515380.7/1
-0.060+/-0.000 χ^2/NDF : 558110.4/2

yield_bpm4aX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.009+/-0.000 χ^2/NDF : 3121.2/1

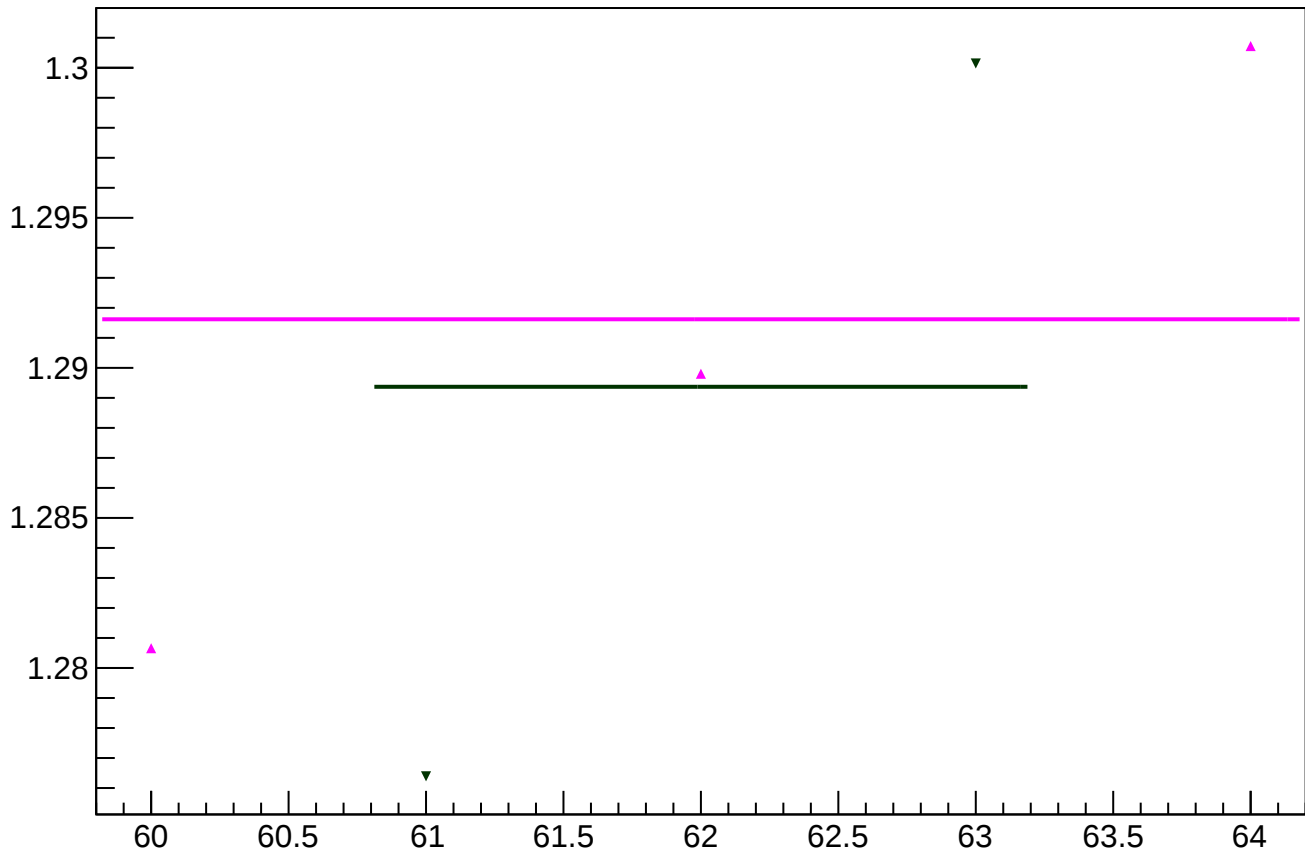
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 26801.1/2

0.009+/-0.000 χ^2/NDF : 3121.2/1

0.009+/-0.000 χ^2/NDF : 26801.1/2

yield_bpm4aY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.289+/-0.000 χ^2/NDF :126924.3/1

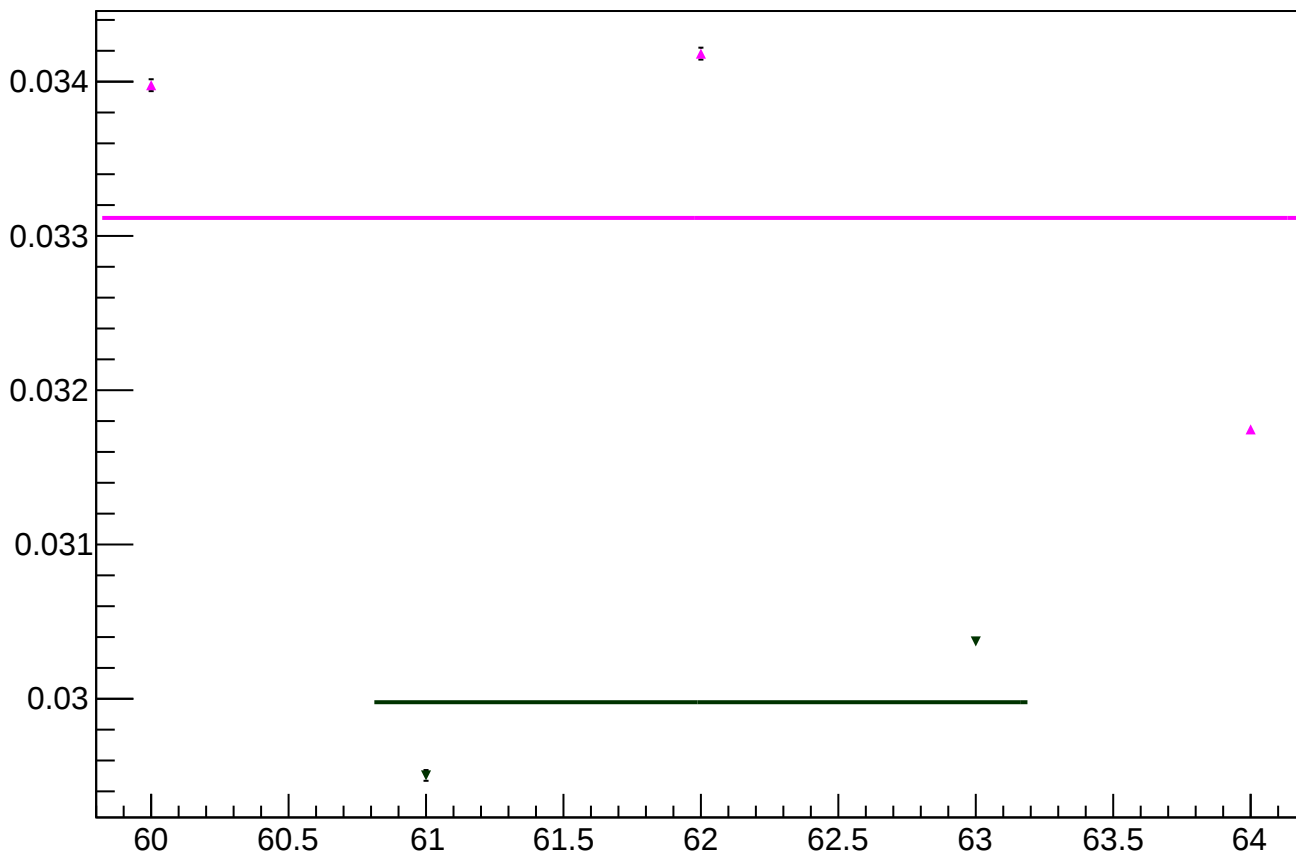
1.289+/-0.000 χ^2/NDF : 126924.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.292+/-0.000 χ^2/NDF : 80744.9/2

Left In: 1.292+/-0.000 χ^2/NDF :80744.9/2

yield_bpm4aY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.030+/-0.000 χ^2/NDF : 339.2/1

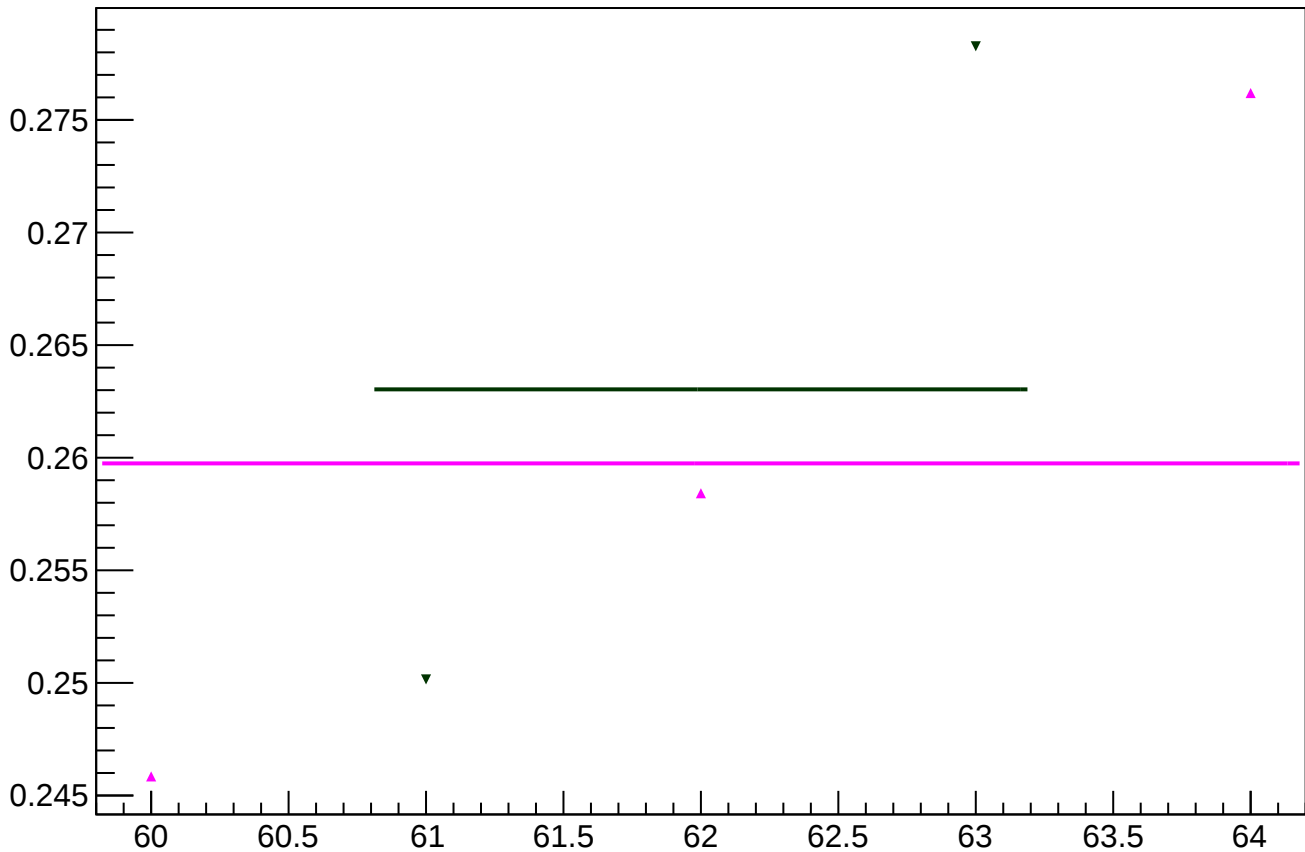
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.033+/-0.000 χ^2/NDF : 3035.7/2

0.030+/-0.000 χ^2/NDF : 339.2/1

0.033+/-0.000 χ^2/NDF : 3035.7/2

yield_bpm4eX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.263+/-0.000 χ^2/NDF : 81383.1/1

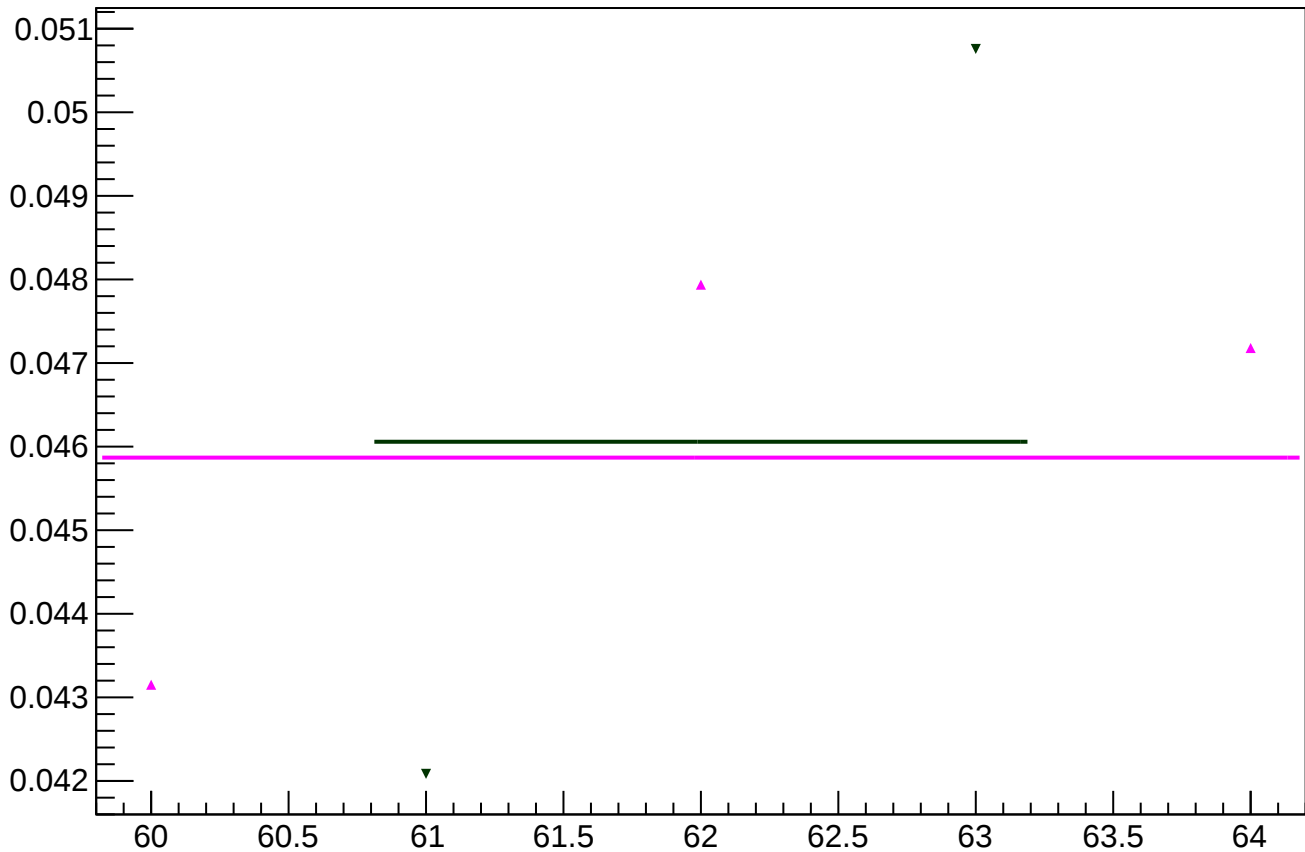
0.263+/-0.000 χ^2/NDF : 81383.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.260+/-0.000 χ^2/NDF : 114300.0/2

Left In: 0.260+/-0.000 χ^2/NDF : 114300.0/2

yield_bpm4eX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.046+/-0.000 χ^2/NDF :15488.9/1

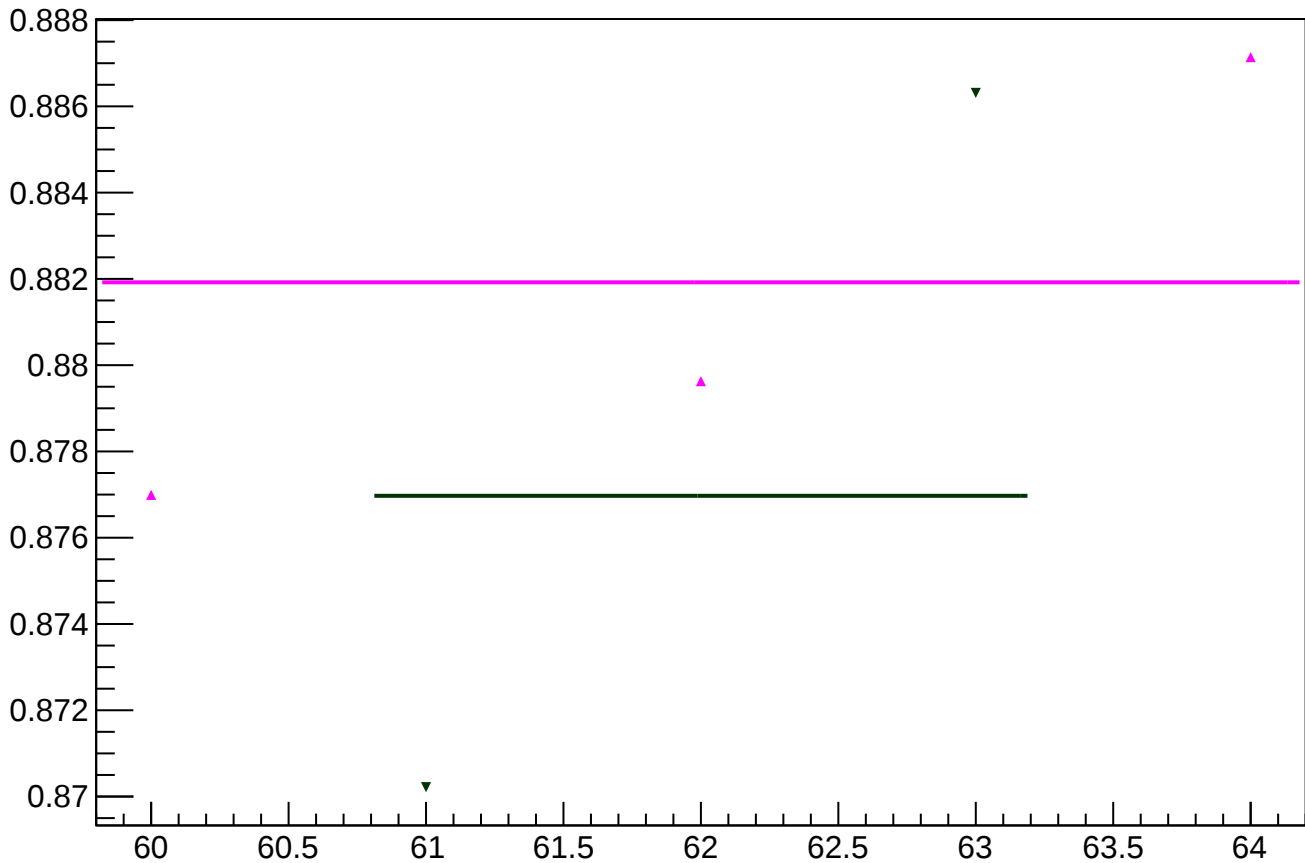
0.046+/-0.000 χ^2/NDF : 15488.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.046+/-0.000 χ^2/NDF : 6301.0/2

Left In: 0.046+/-0.000 χ^2/NDF :6301.0/2

yield_bpm4eY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.877+/-0.000 χ^2/NDF : 76907.2/1

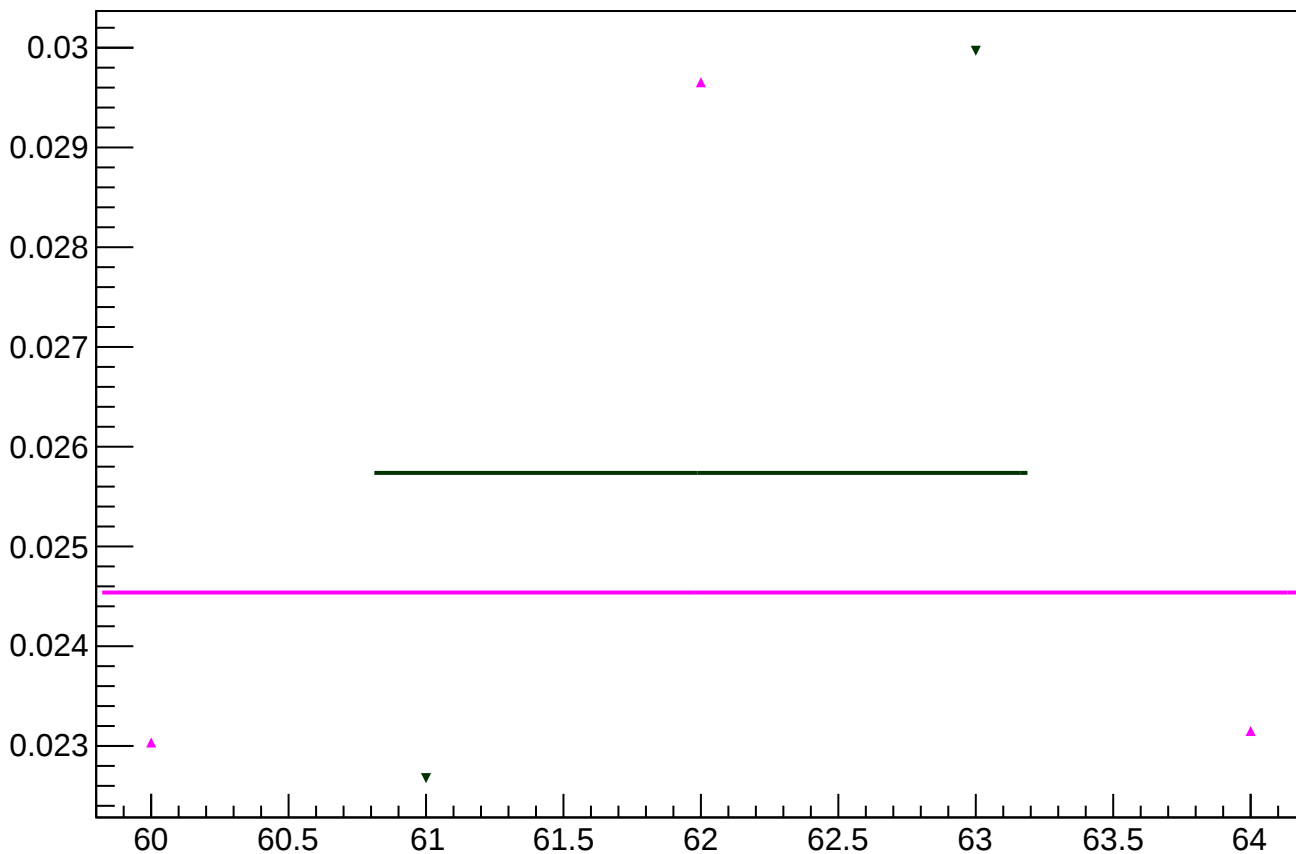
0.877+/-0.000 χ^2/NDF : 76907.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.882+/-0.000 χ^2/NDF : 44454.5/2

Left In: 0.882+/-0.000 χ^2/NDF : 44454.5/2

yield_bpm4eY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.026+/-0.000 χ^2/NDF : 31571.3/1

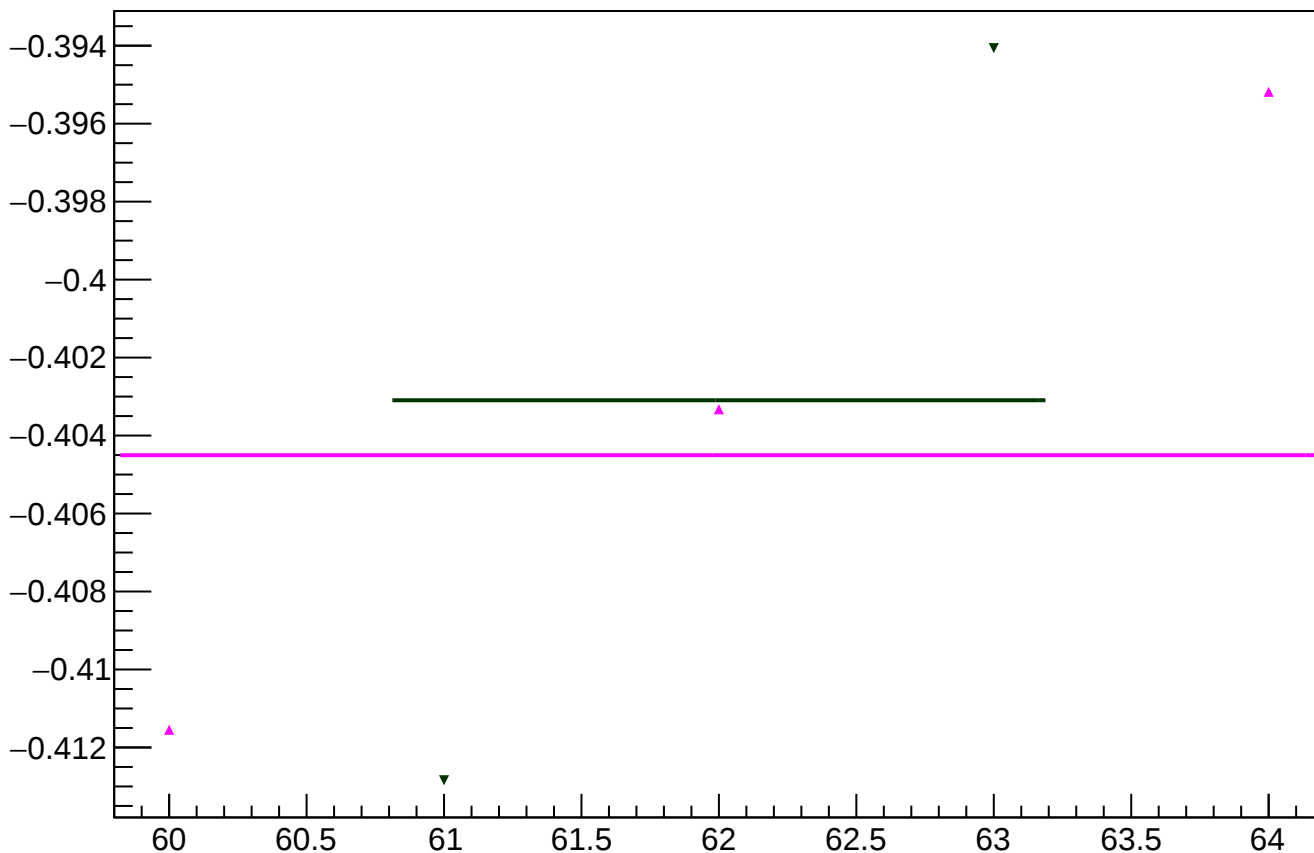
0.026+/-0.000 χ^2/NDF : 31571.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.025+/-0.000 χ^2/NDF : 30646.7/2

Left In: 0.025+/-0.000 χ^2/NDF : 30646.7/2

yield_bpm4acX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.403+/-0.000 χ^2/NDF : 1081397.2/1

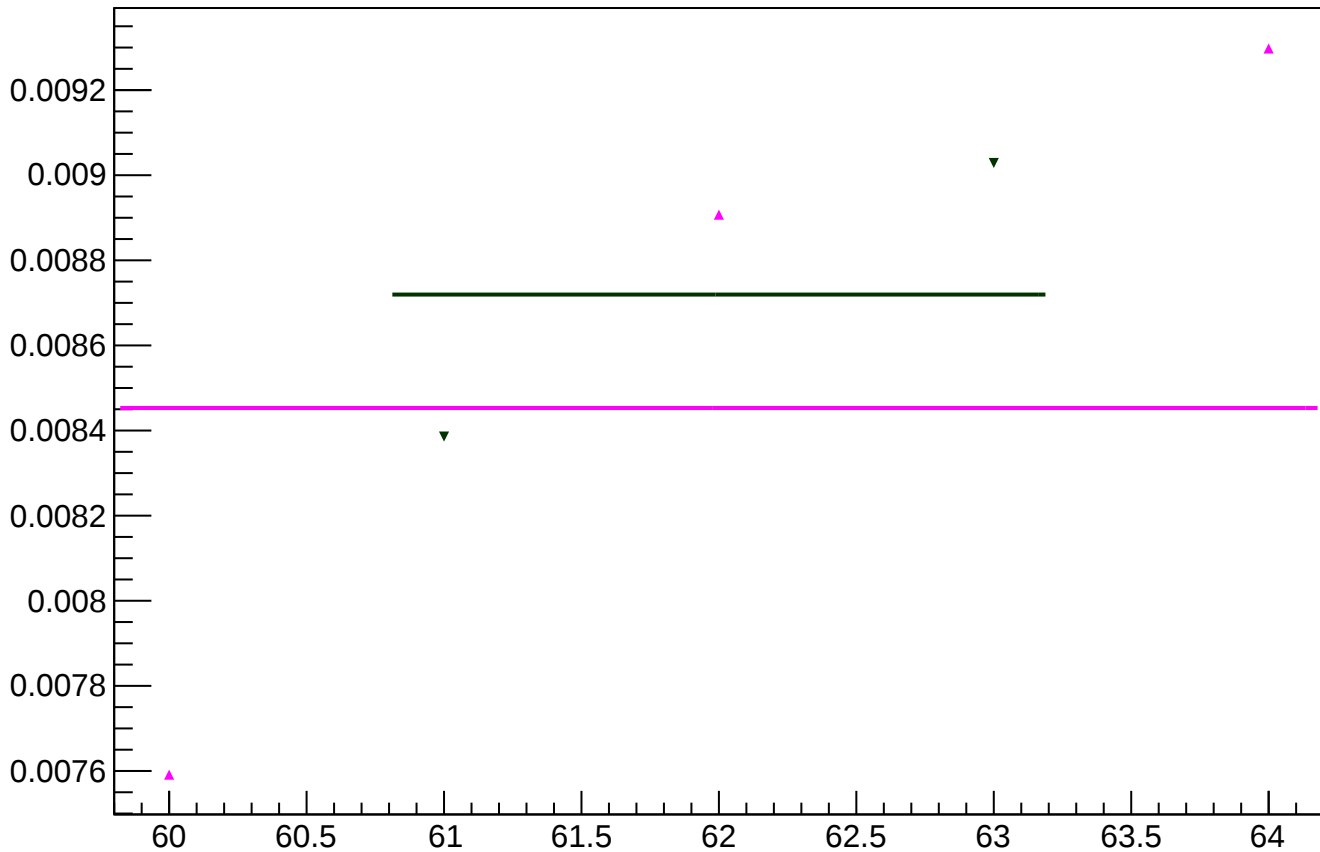
-0.403+/-0.000 χ^2/NDF : 1081397.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.405+/-0.000 χ^2/NDF : 1003083.2/2

Left In: -0.405+/-0.000 χ^2/NDF : 1003083.2/2

yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.009+/-0.000 χ^2/NDF : 2535.1/1

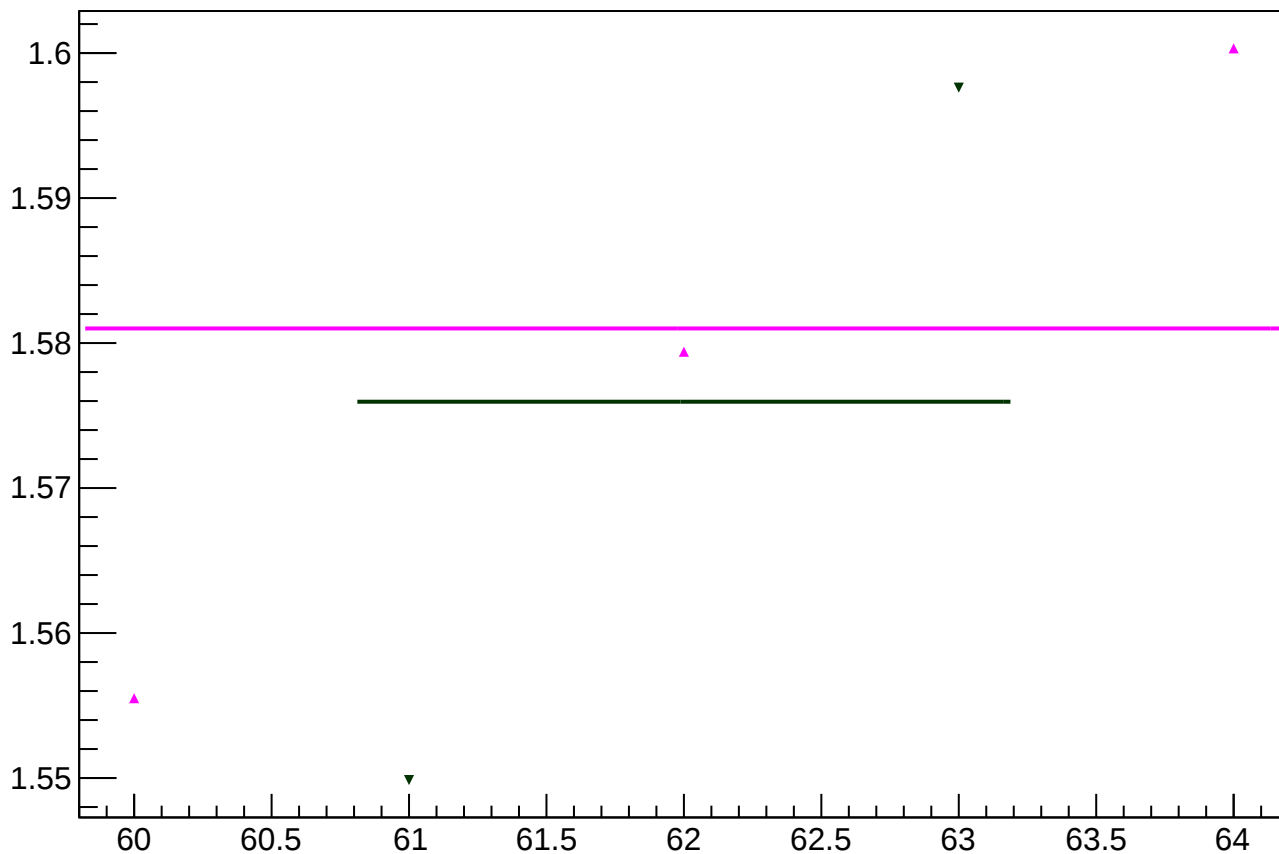
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 24950.6/2

0.009+/-0.000 χ^2/NDF : 2535.1/1

0.008+/-0.000 χ^2/NDF : 24950.6/2

yield_bpm4acY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.576+/-0.000 χ^2/NDF : 500060.3/1

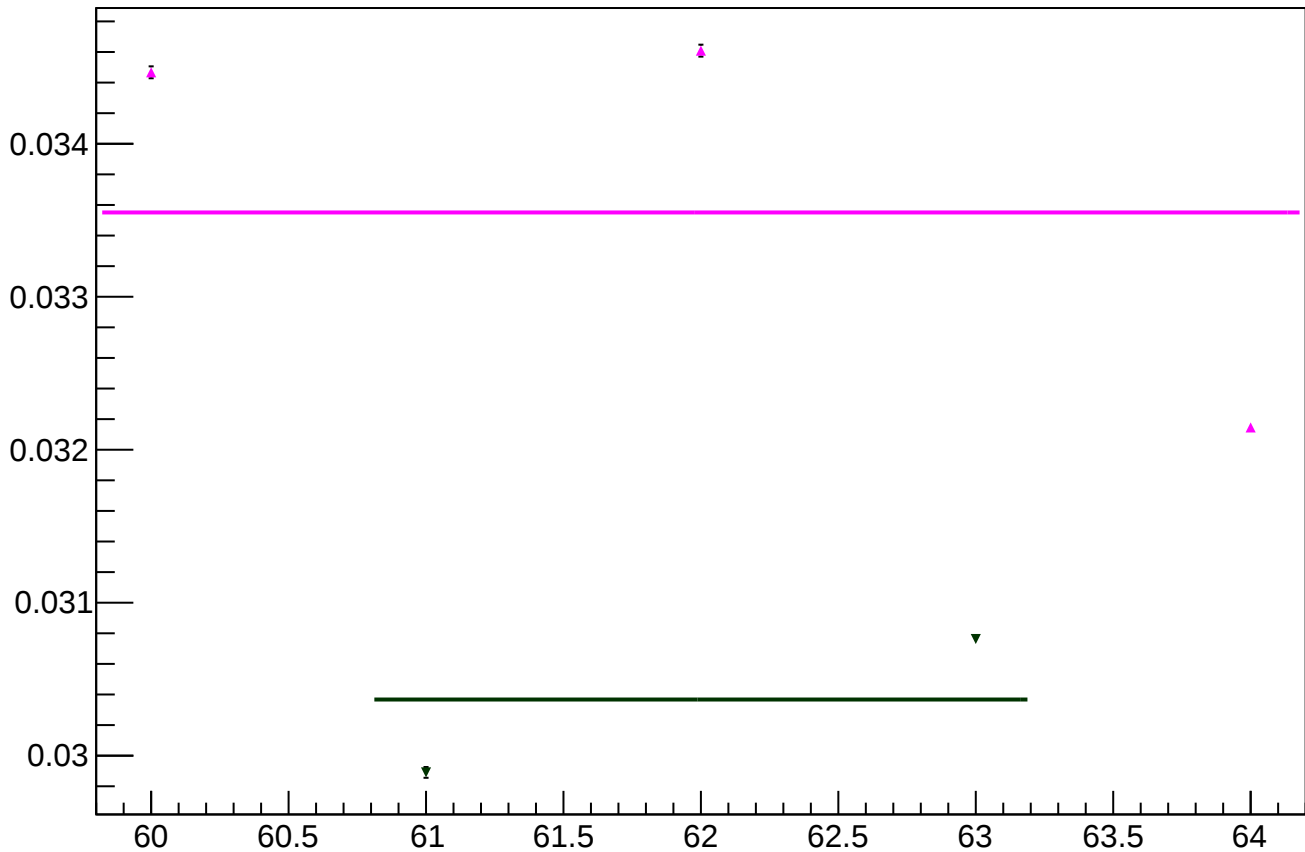
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.581+/-0.000 χ^2/NDF : 386376.4/2

1.576+/-0.000 χ^2/NDF : 500060.3/1

1.581+/-0.000 χ^2/NDF : 386376.4/2

yield_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.030+/-0.000 χ^2/NDF : 333.3/1

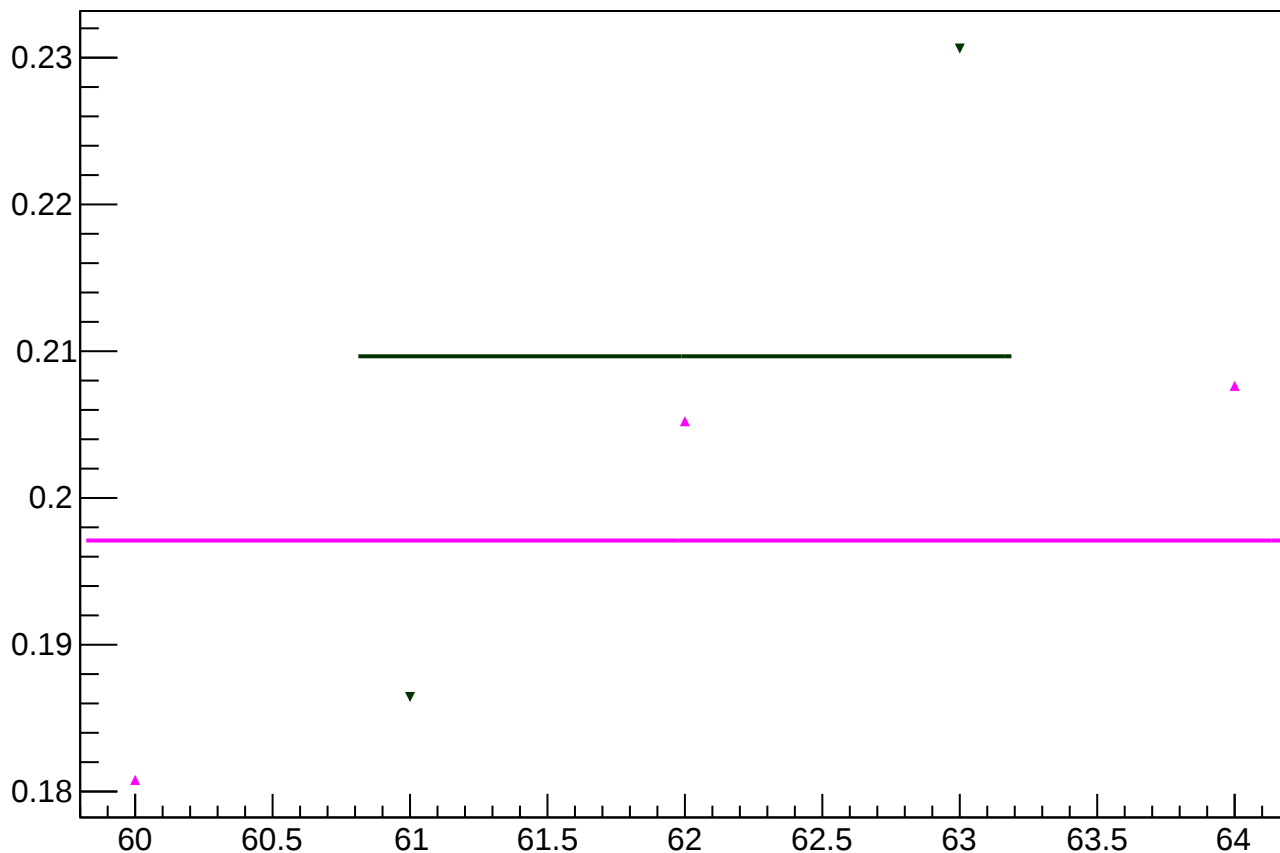
0.030+/-0.000 χ^2/NDF : 333.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.034+/-0.000 χ^2/NDF : 3104.4/2

Left In: 0.034+/-0.000 χ^2/NDF : 3104.4/2

yield_bpm4ecX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.210+/-0.000 χ^2/NDF : 236596.2/1

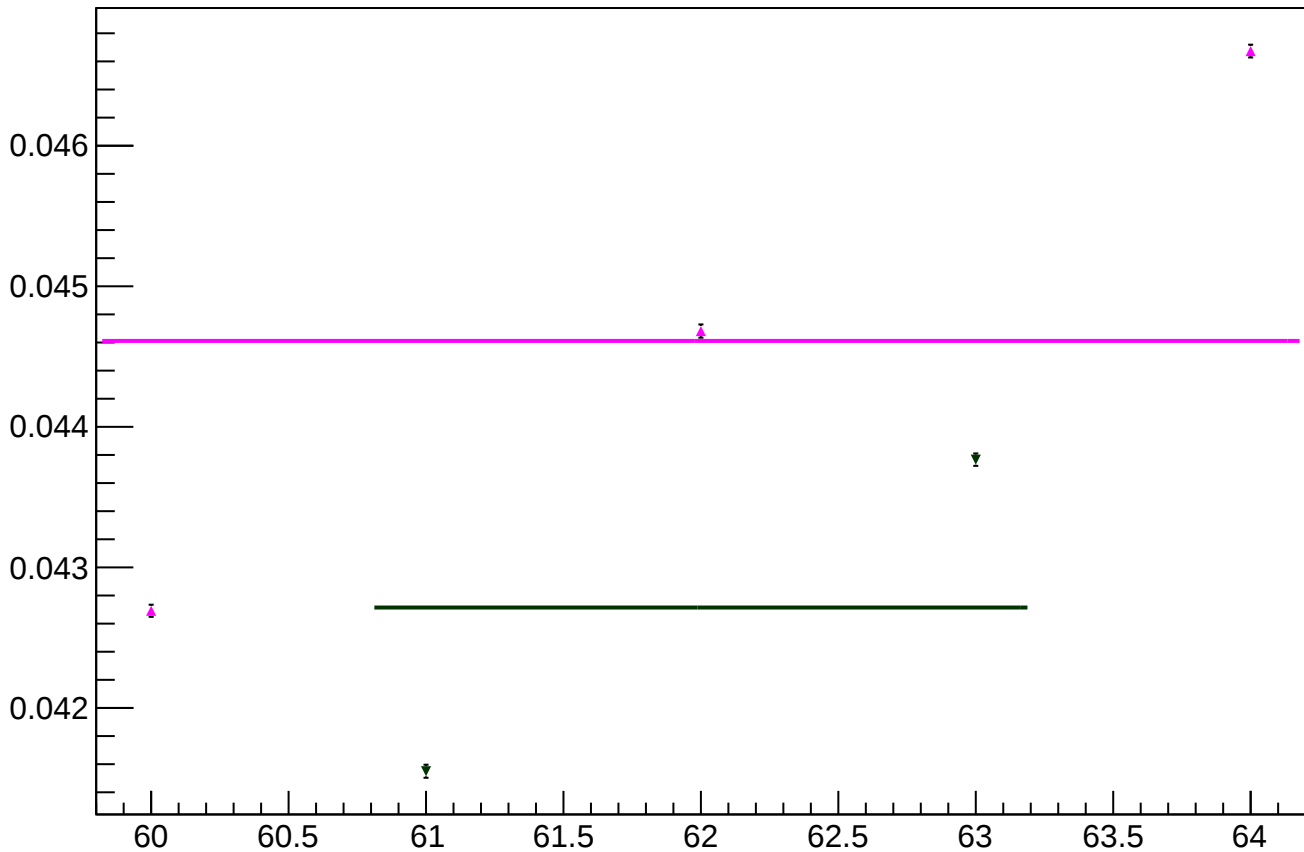
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.197+/-0.000 χ^2/NDF : 112523.2/2

0.210+/-0.000 χ^2/NDF : 236596.2/1

0.197+/-0.000 χ^2/NDF : 112523.2/2

yield_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.043+/-0.000 χ^2/NDF :1191.4/1

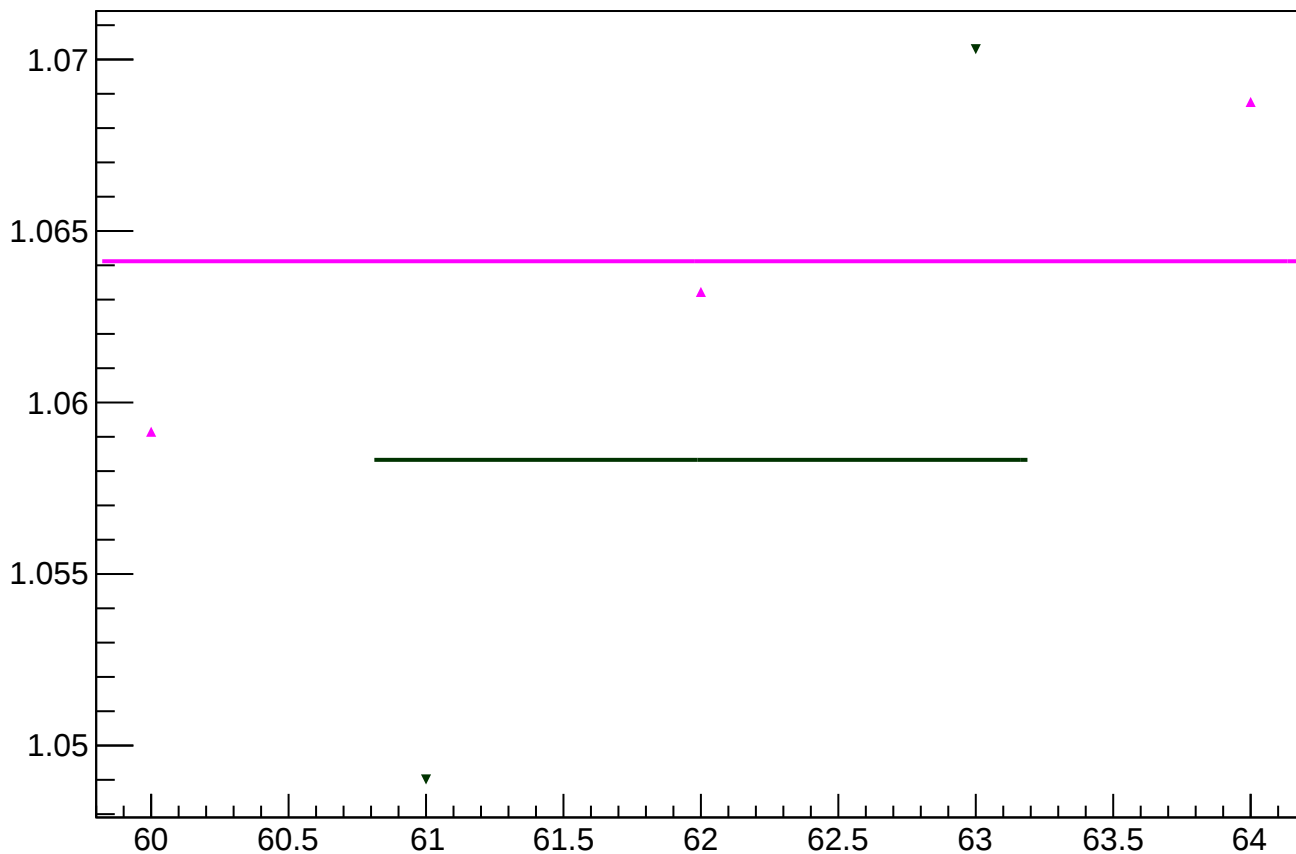
0.043+/-0.000 χ^2/NDF : 1191.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.045+/-0.000 χ^2/NDF : 4019.5/2

Left In: 0.045+/-0.000 χ^2/NDF :4019.5/2

yield_bpm4ecY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.058+/-0.000 χ^2/NDF :127086.3/1

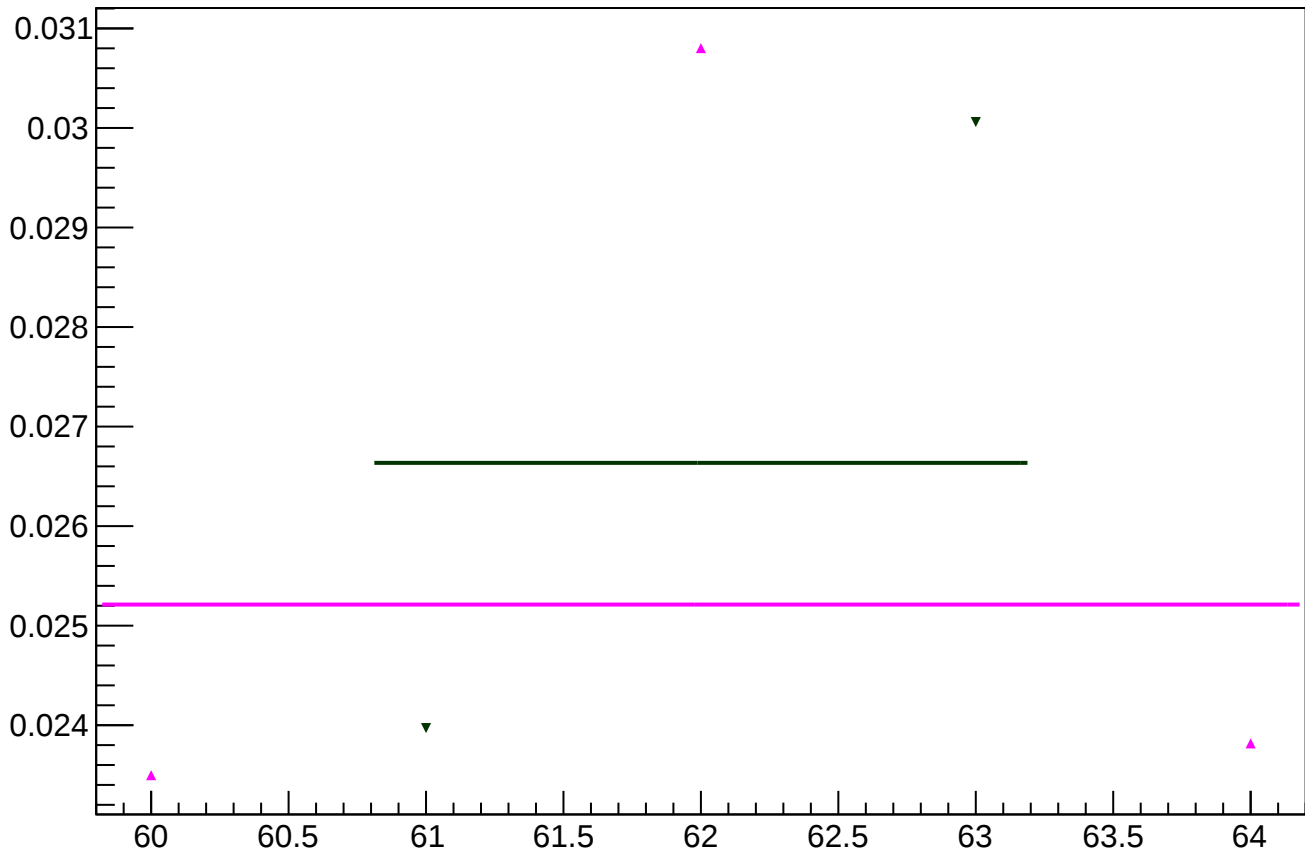
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.064+/-0.000 χ^2/NDF :36248.2/2

1.058+/-0.000 χ^2/NDF : 127086.3/1

1.064+/-0.000 χ^2/NDF : 36248.2/2

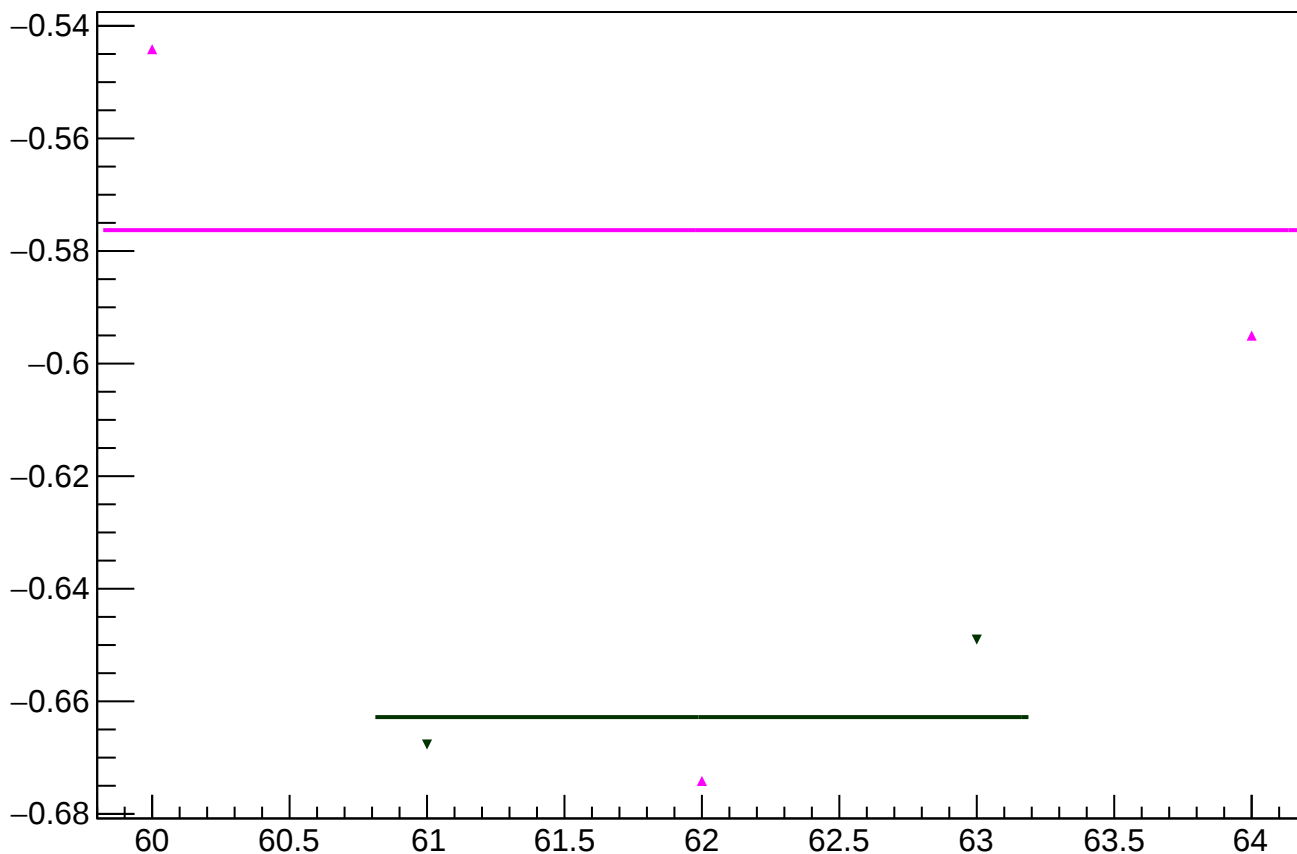
yield_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.027+/-0.000 χ^2/NDF : 20789.7/1
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.025+/-0.000 χ^2/NDF : 34378.8/2

0.027+/-0.000 χ^2/NDF : 20789.7/1
0.025+/-0.000 χ^2/NDF : 34378.8/2

yield_bpm1X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.663+/-0.000 χ^2/NDF : 6263.7/1

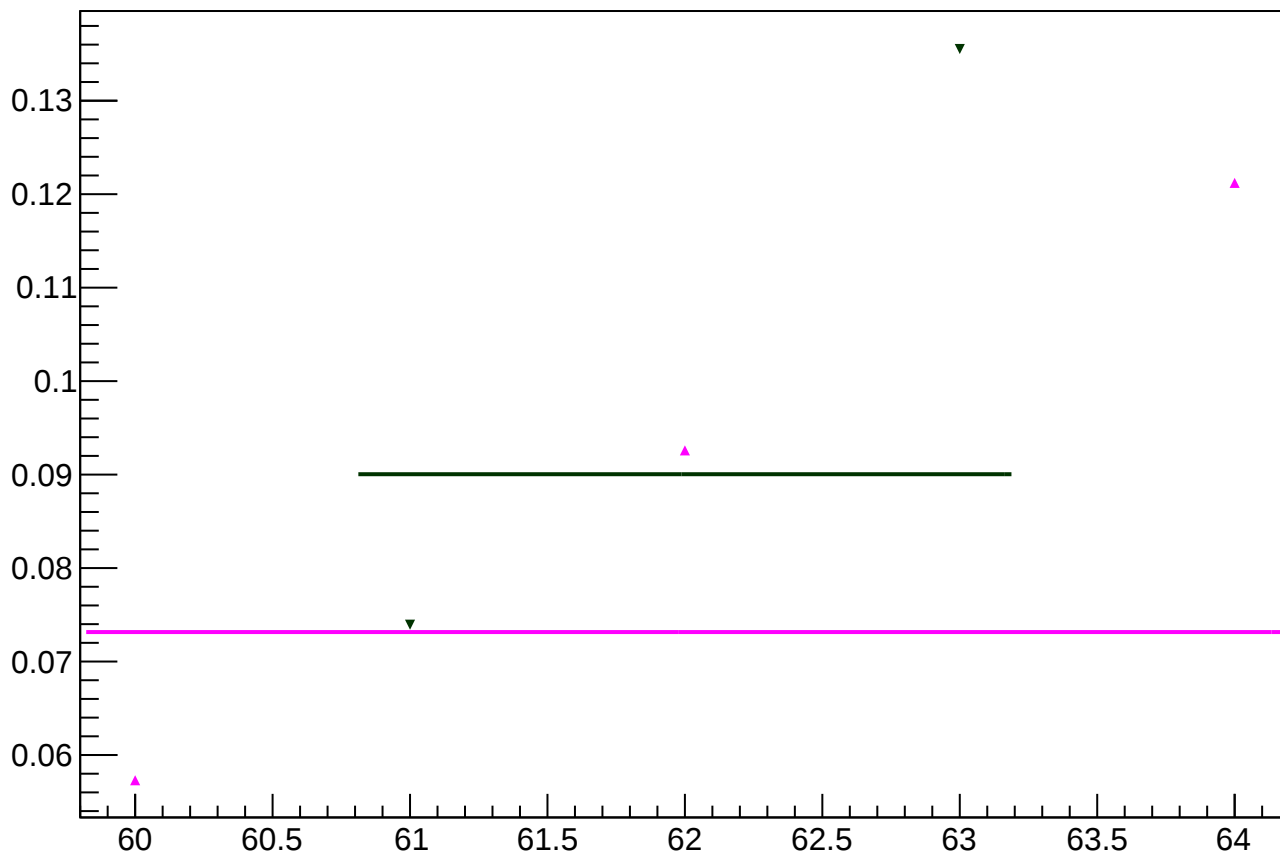
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.576+/-0.000 χ^2/NDF : 545559.0/2

-0.663+/-0.000 χ^2/NDF : 6263.7/1

-0.576+/-0.000 χ^2/NDF : 545559.0/2

yield_bpm1X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.090+/-0.000 χ^2/NDF :136773.7/1

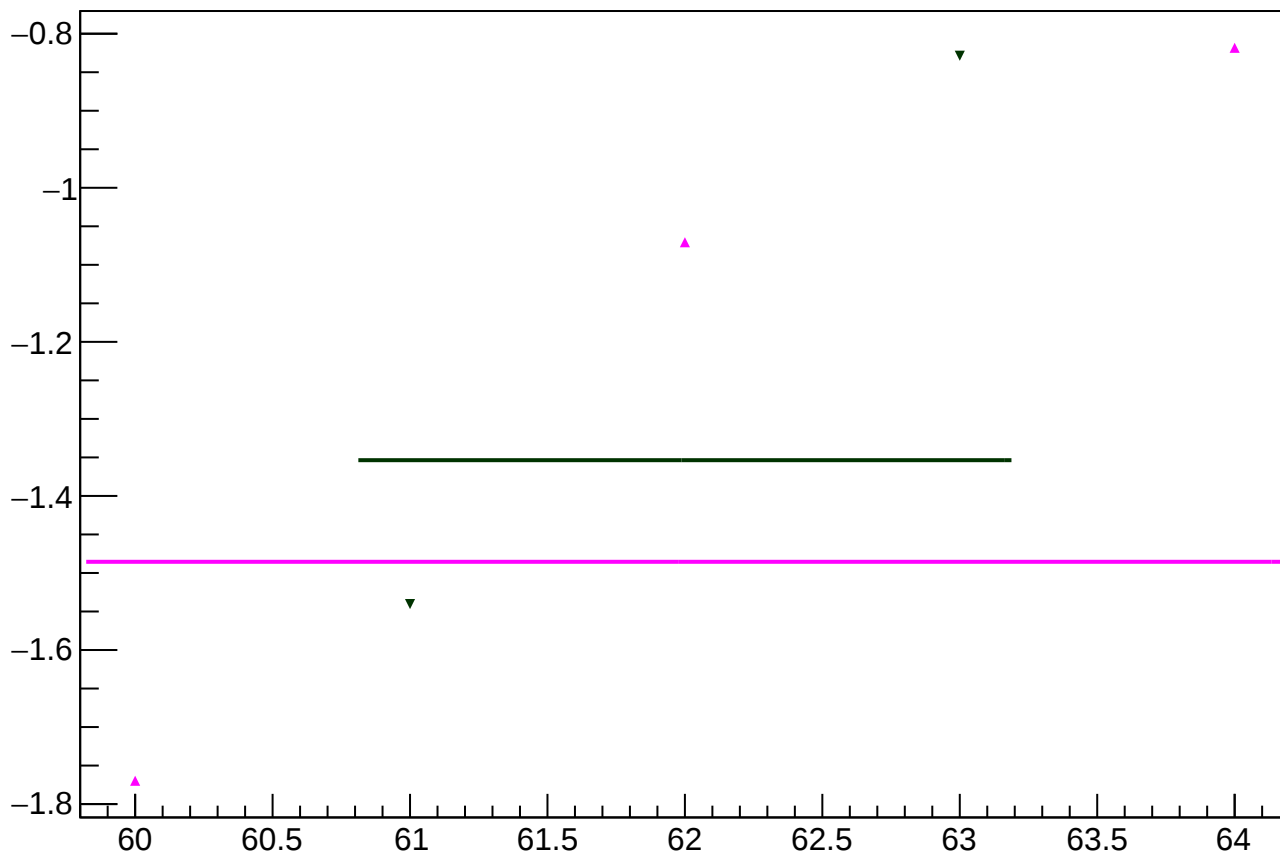
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.073+/-0.000 χ^2/NDF :240913.6/2

0.090+/-0.000 χ^2/NDF : 136773.7/1

0.073+/-0.000 χ^2/NDF : 240913.6/2

yield_bpm1Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.354+/-0.000 χ^2/NDF : 15931751.5/1

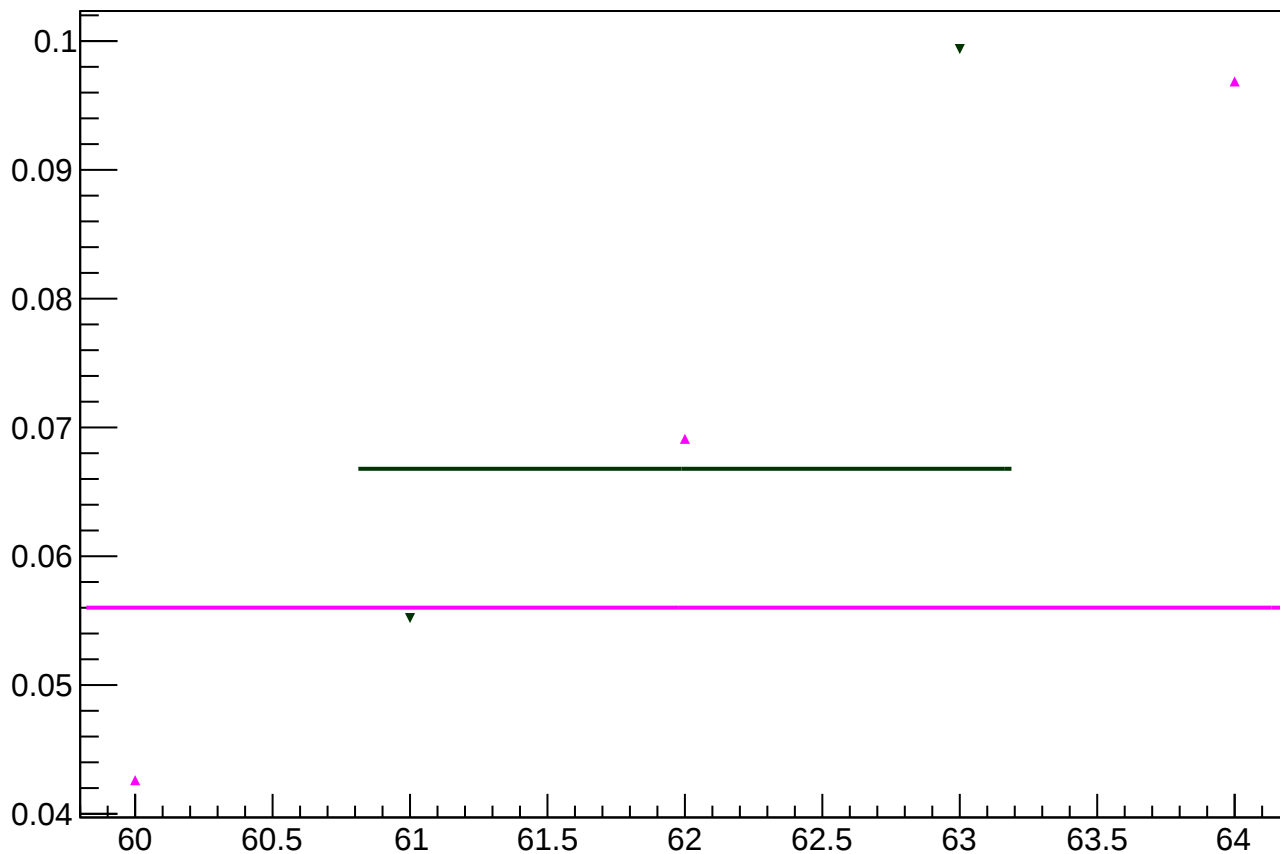
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.485+/-0.000 χ^2/NDF : 50947127.8/2

-1.354+/-0.000 χ^2/NDF : 15931751.5/1

-1.485+/-0.000 χ^2/NDF : 50947127.8/2

yield_bpm1Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.067+/-0.000 χ^2/NDF :122766.9/1

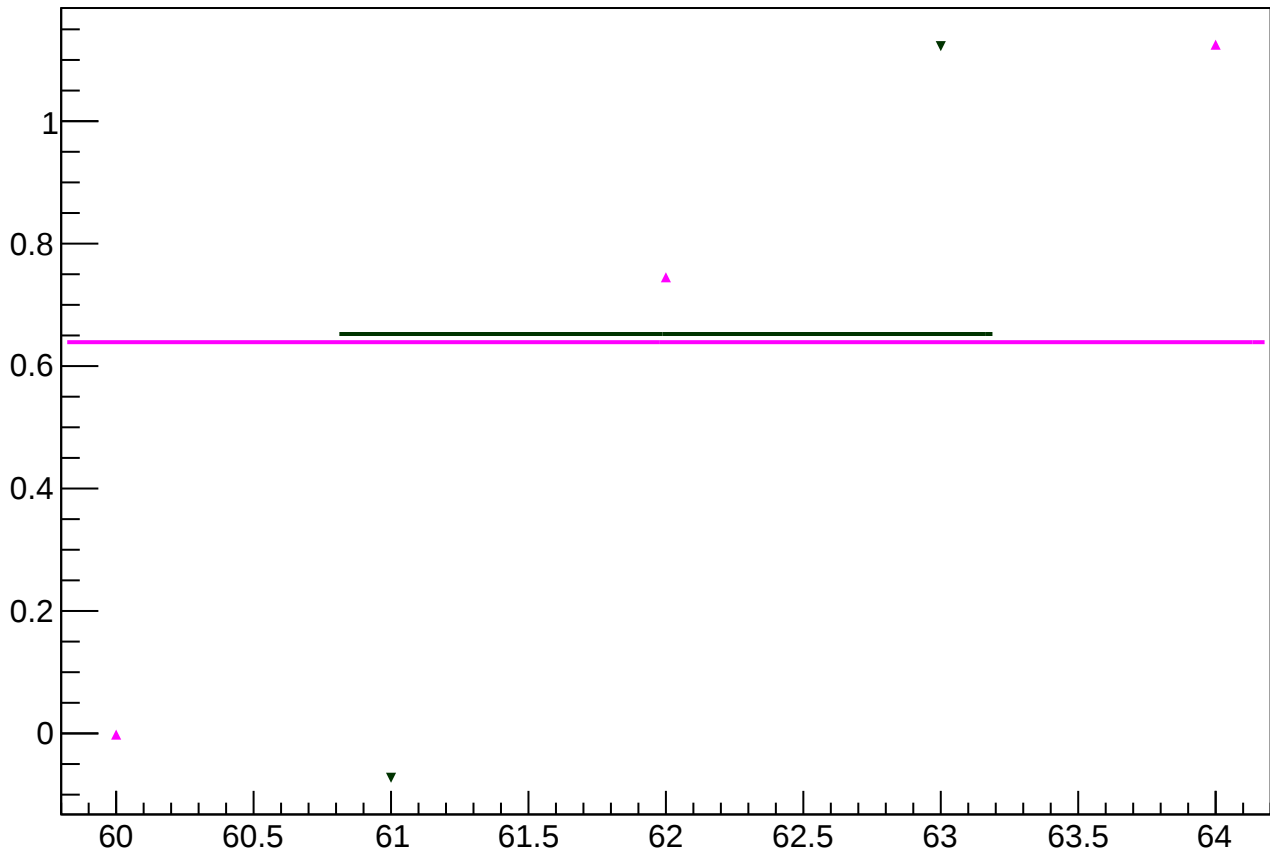
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.056+/-0.000 χ^2/NDF :262285.6/2

0.067+/-0.000 χ^2/NDF : 122766.9/1

0.056+/-0.000 χ^2/NDF : 262285.6/2

yield_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.652+/-0.000 χ^2/NDF : 596931719.4/1

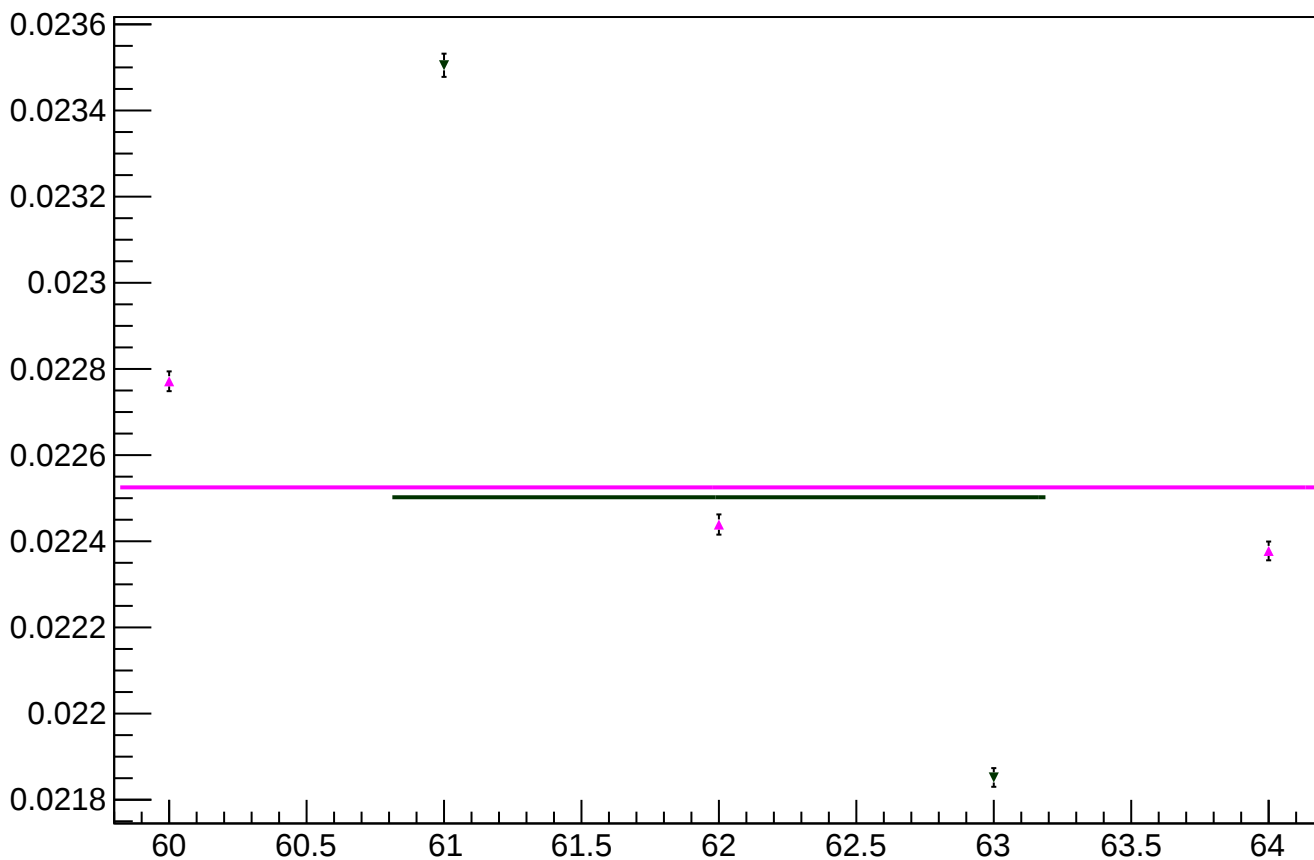
0.652+/-0.000 χ^2/NDF : 596931719.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.639+/-0.000 χ^2/NDF : 648181583.1/2

Left In: 0.639+/-0.000 χ^2/NDF : 648181583.1/2

yield_bpm11X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.023+/-0.000 χ^2/NDF : 2285.2/1

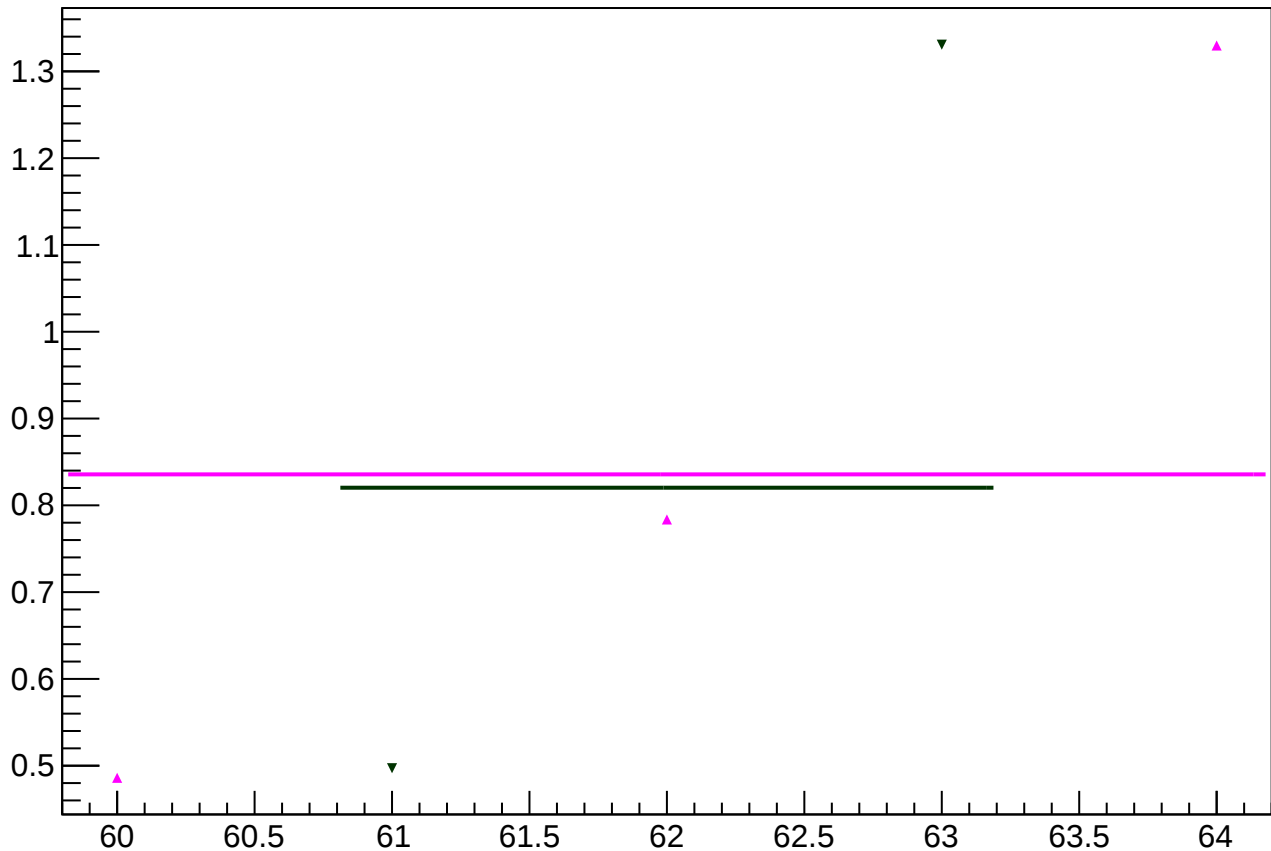
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.023+/-0.000 χ^2/NDF : 174.3/2

0.023+/-0.000 χ^2/NDF : 2285.2/1

0.023+/-0.000 χ^2/NDF : 174.3/2

yield_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.820+/-0.000 χ^2/NDF : 15622122983.8/1

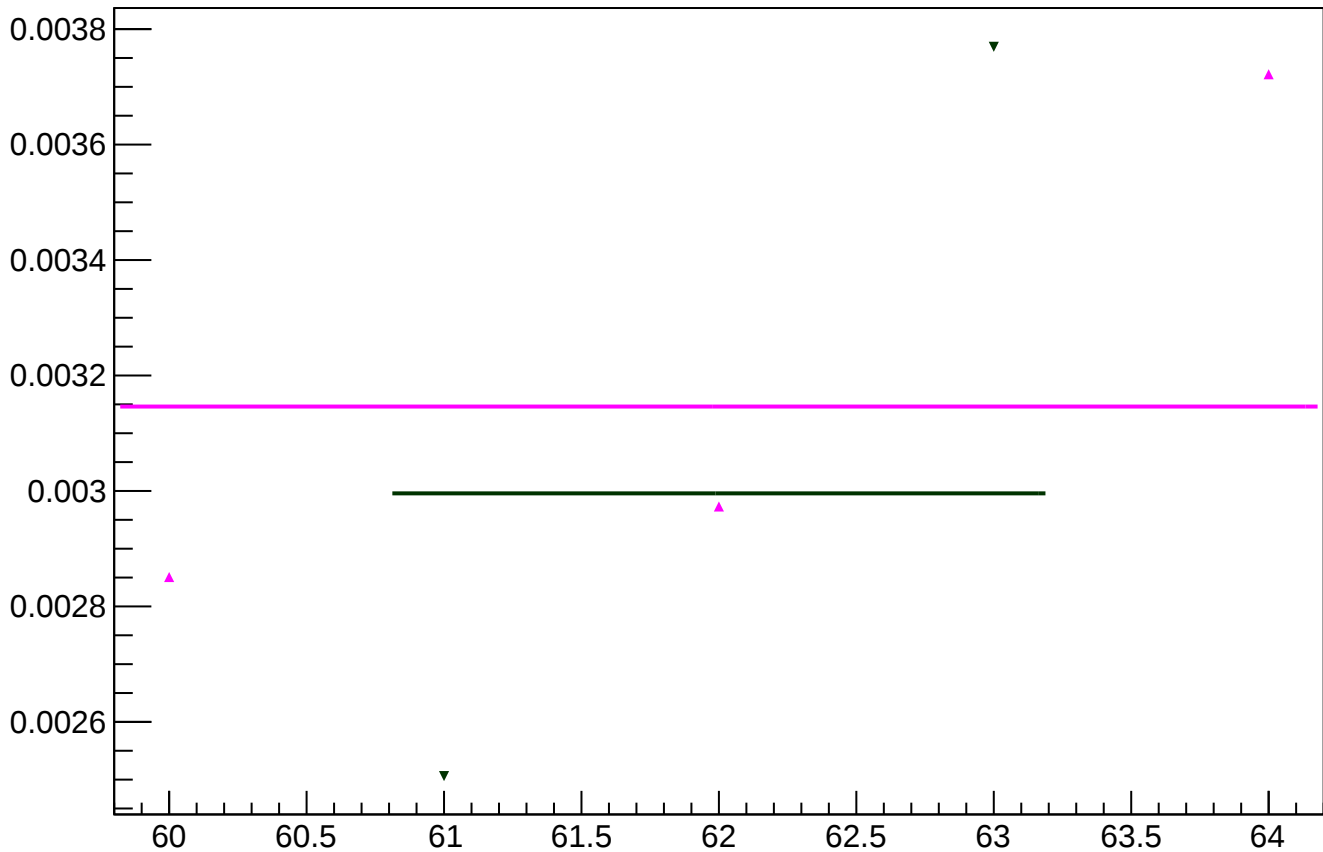
0.820+/-0.000 χ^2/NDF : 15622122983.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.836+/-0.000 χ^2/NDF : 15434724123.8/2

Left In: 0.836+/-0.000 χ^2/NDF : 15434724123.8/2

yield_bpm11Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.003+/-0.000 χ^2/NDF : 71748.4/1

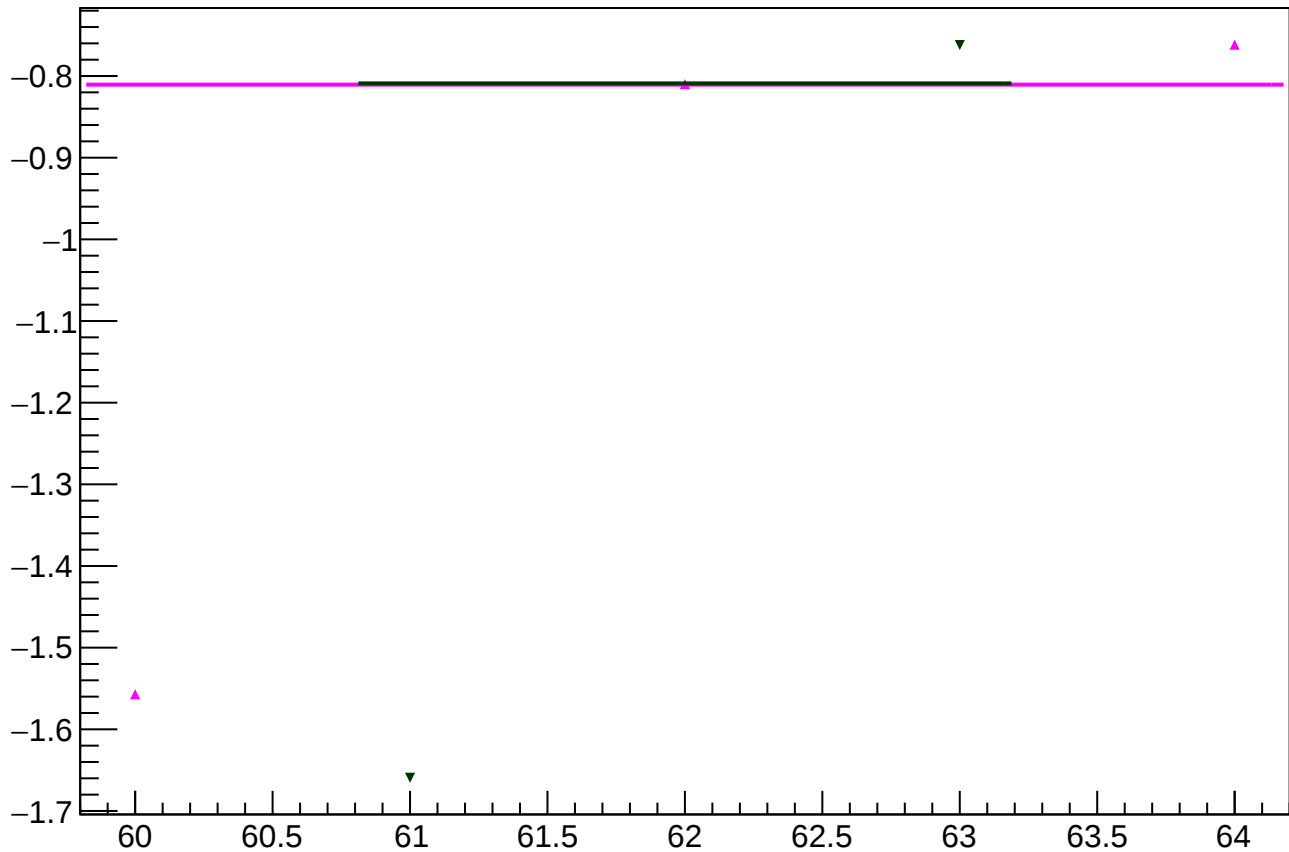
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 36875.4/2

0.003+/-0.000 χ^2/NDF : 71748.4/1

0.003+/-0.000 χ^2/NDF : 36875.4/2

yield_bpm12X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.809+/-0.000 χ^2/NDF : 453068421.1/1

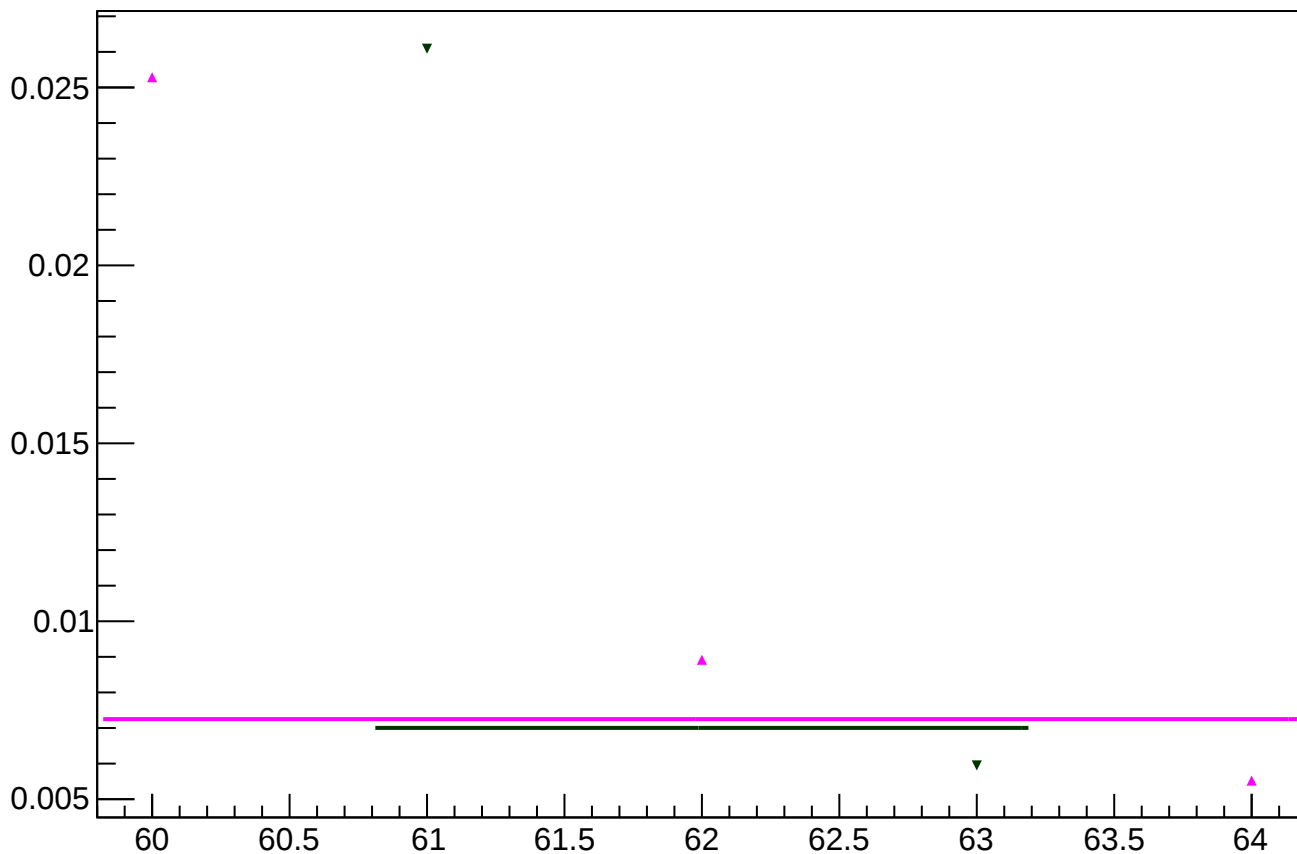
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.811+/-0.000 χ^2/NDF : 485424318.1/2

-0.809+/-0.000 χ^2/NDF : 453068421.1/1

-0.811+/-0.000 χ^2/NDF : 485424318.1/2

yield_bpm12X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.007+/-0.000 χ^2/NDF : 456540.0/1

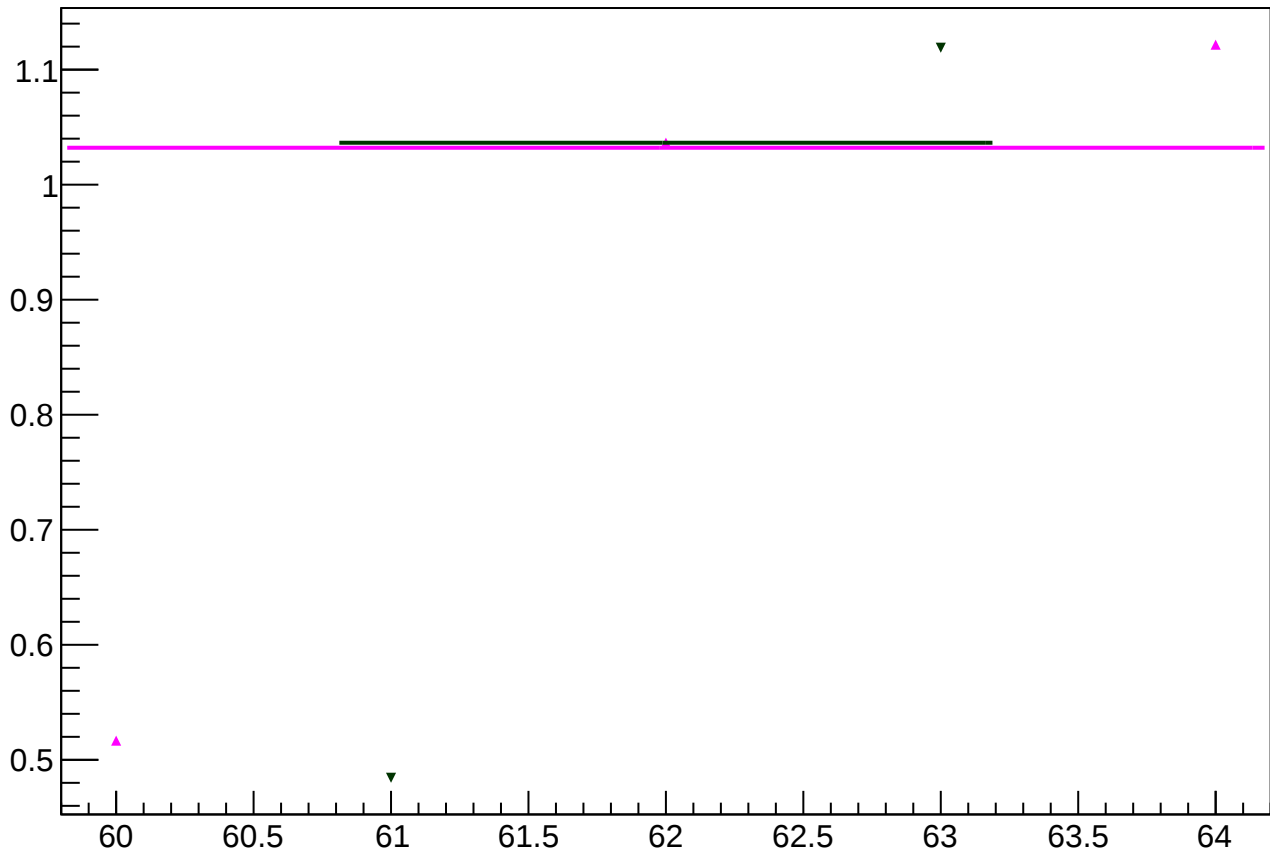
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 628529.9/2

0.007+/-0.000 χ^2/NDF : 456540.0/1

0.007+/-0.000 χ^2/NDF : 628529.9/2

yield_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.036+/-0.000 χ^2/NDF : 694077317.0/1

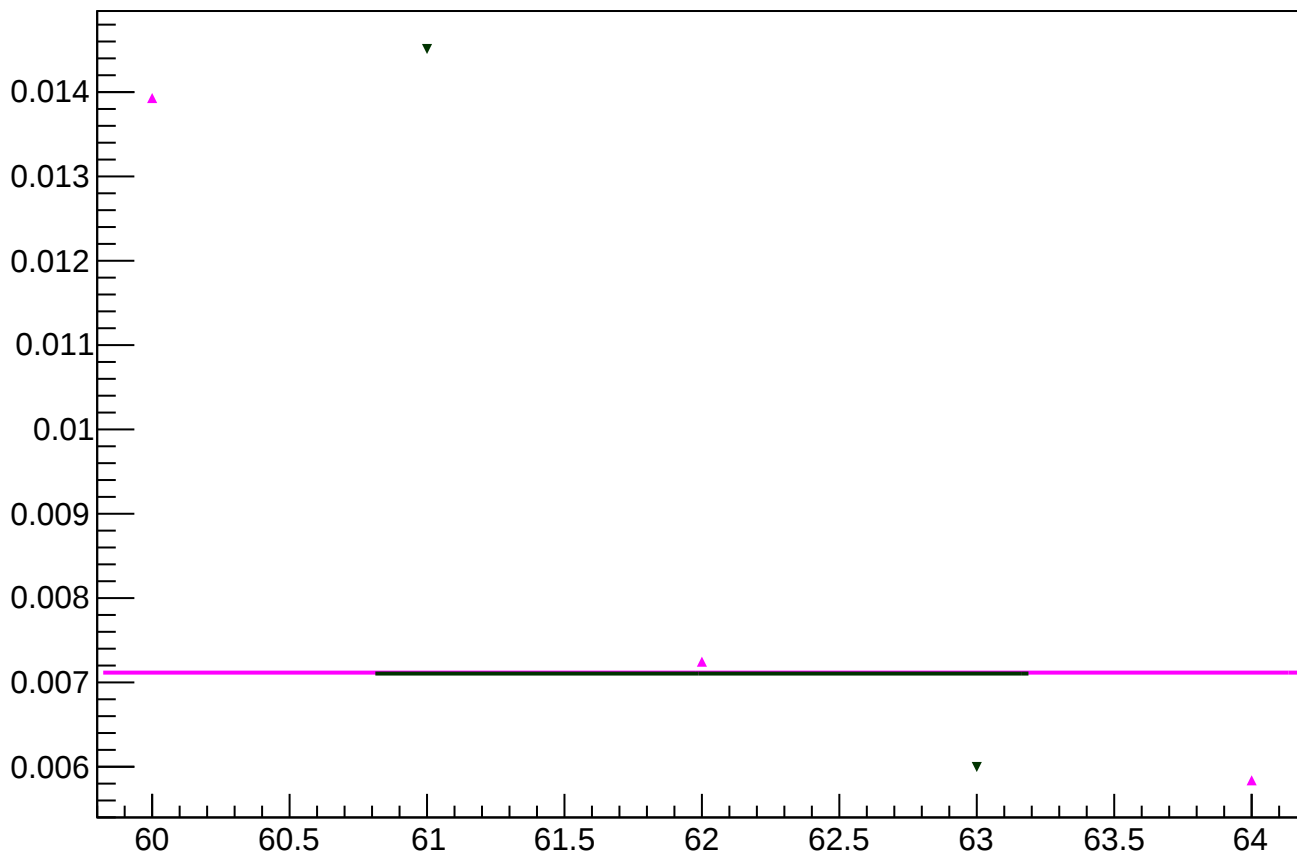
1.036+/-0.000 χ^2/NDF : 694077317.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.032+/-0.000 χ^2/NDF : 808693575.1/2

Left In: 1.032+/-0.000 χ^2/NDF : 808693575.1/2

yield_bpm12Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.007+/-0.000 χ^2/NDF : 249832.0/1

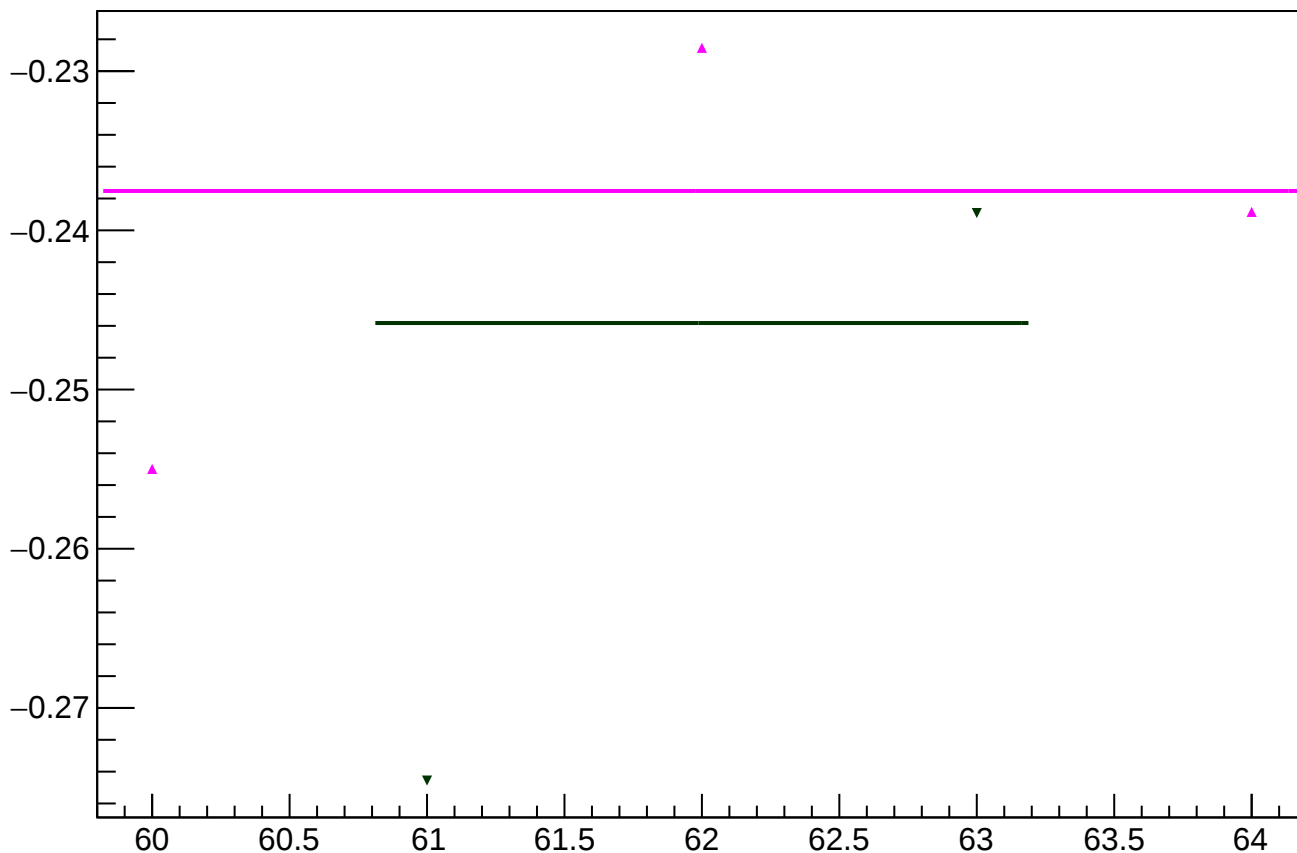
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 289508.5/2

0.007+/-0.000 χ^2/NDF : 249832.0/1

0.007+/-0.000 χ^2/NDF : 289508.5/2

yield_bpm16X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.246+/-0.000 χ^2/NDF : 5075303.1/1

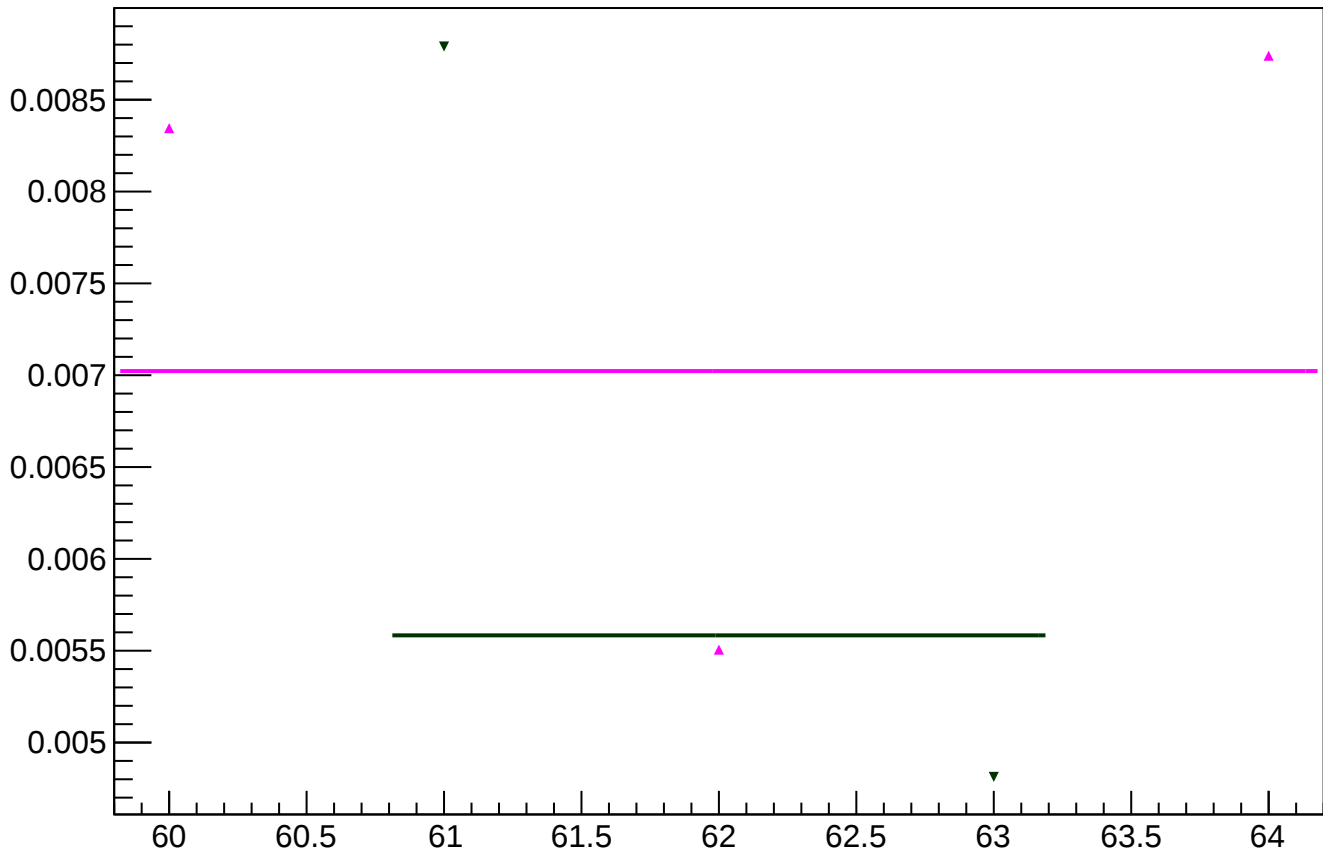
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.238+/-0.000 χ^2/NDF : 3069927.5/2

-0.246+/-0.000 χ^2/NDF : 5075303.1/1

-0.238+/-0.000 χ^2/NDF : 3069927.5/2

yield_bpm16X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.006+/-0.000 χ^2/NDF : 126319.9/1

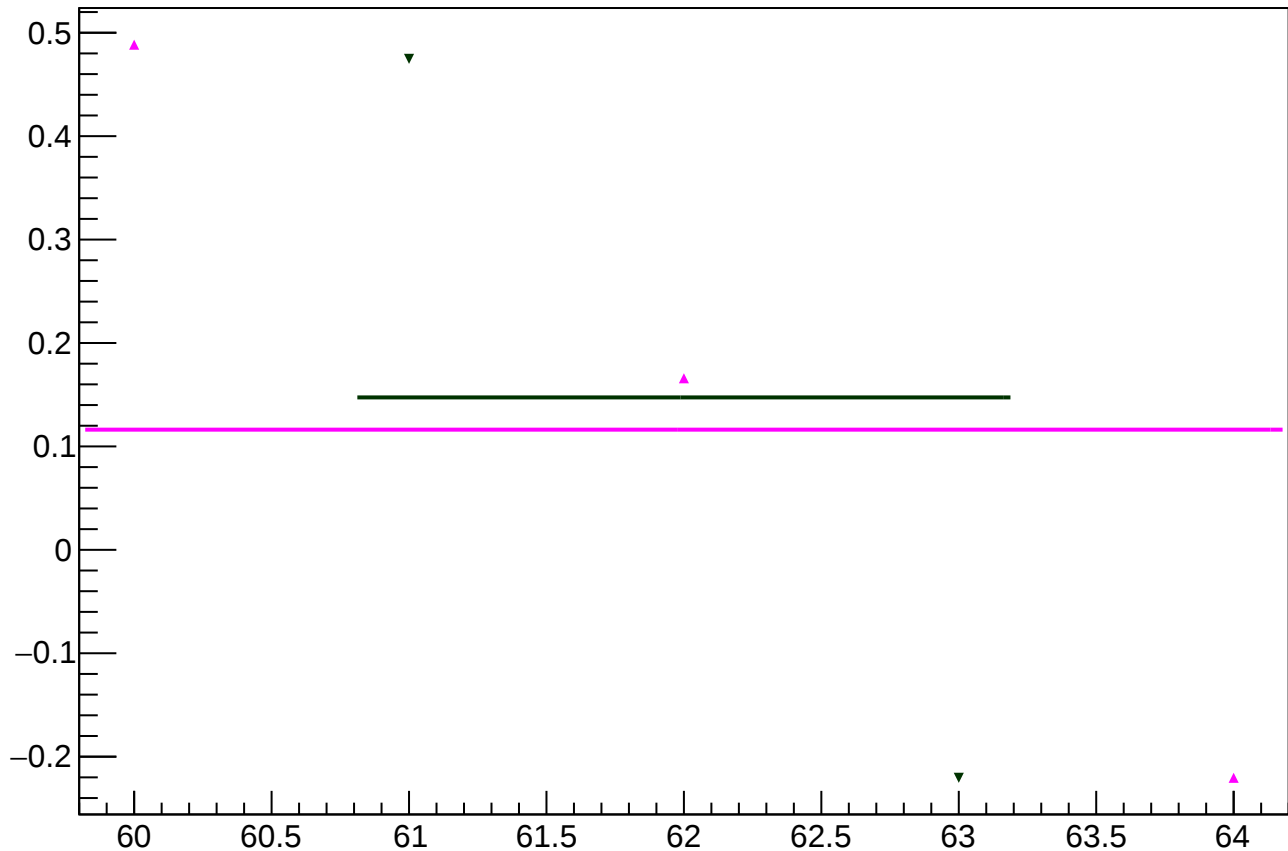
0.006+/-0.000 χ^2/NDF : 126319.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 125997.7/2

Left In: 0.007+/-0.000 χ^2/NDF : 125997.7/2

yield_bpm16Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.147+/-0.000 χ^2/NDF : 18967369769.9/1

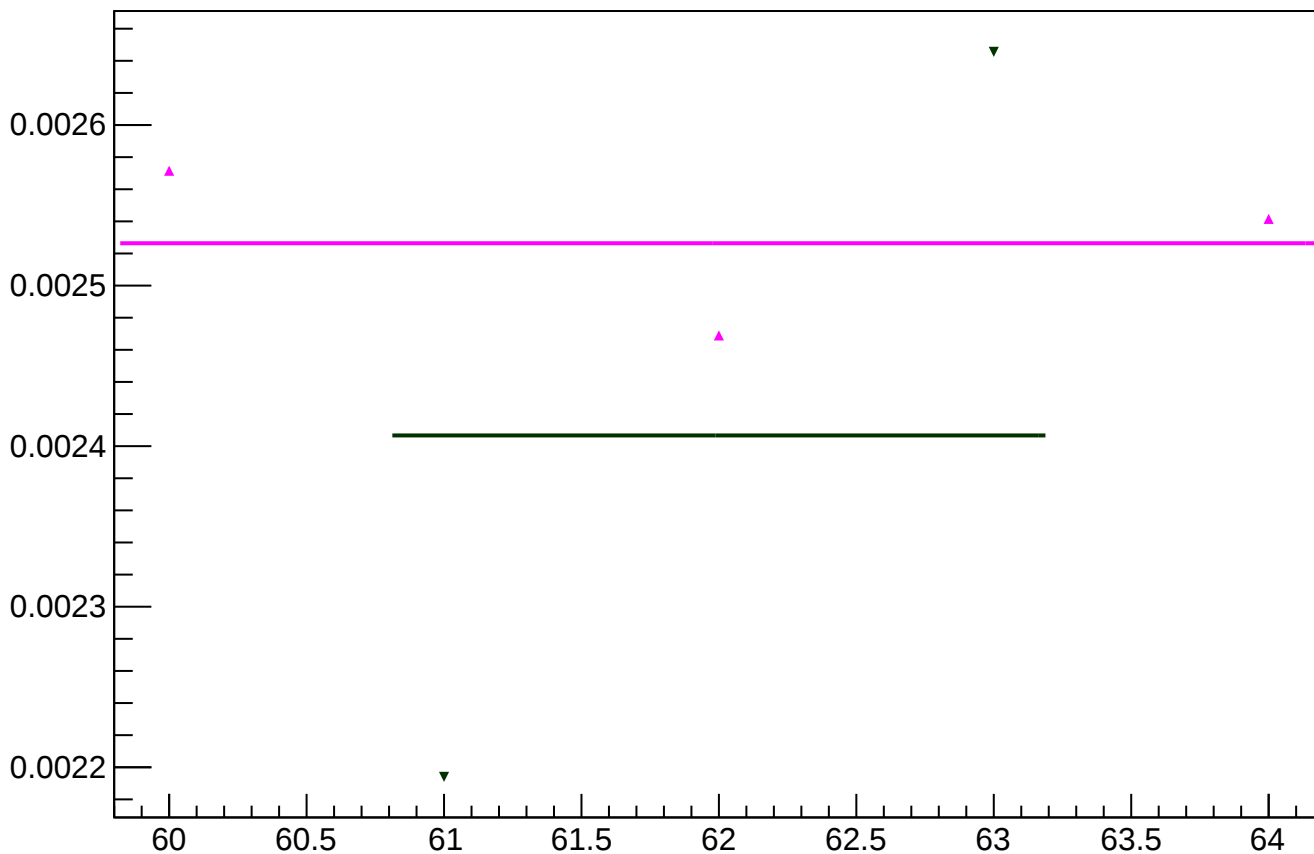
0.147+/-0.000 χ^2/NDF : 18967369769.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.116+/-0.000 χ^2/NDF : 18609684384.0/2

Left In: 0.116+/-0.000 χ^2/NDF : 18609684384.0/2

yield_bpm16Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.002+/-0.000 χ^2/NDF :16006.6/1

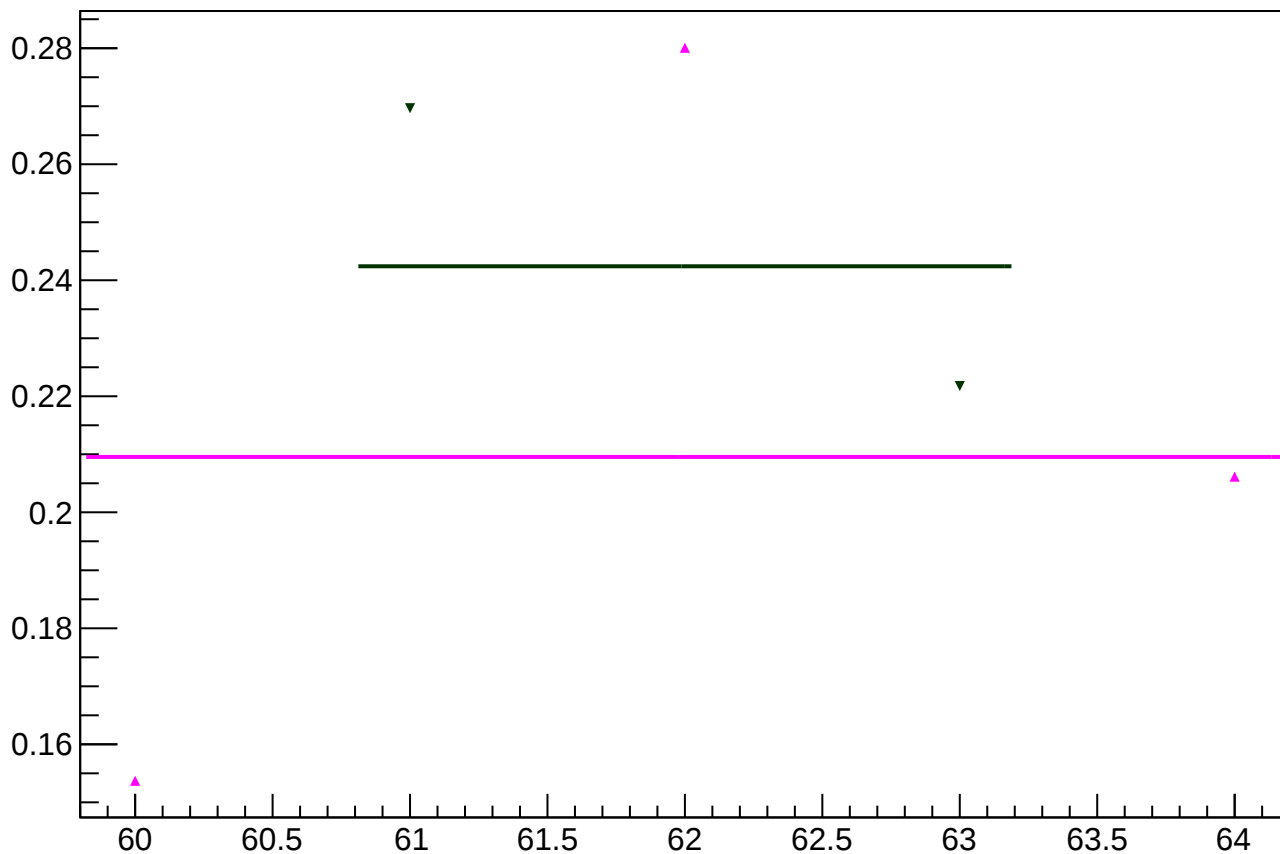
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF :786.8/2

0.002+/-0.000 χ^2/NDF : 16006.6/1

0.003+/-0.000 χ^2/NDF : 786.8/2

yield_bpm0l01X_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.242 $\pm$ 0.000 χ^2 /NDF: 6312628.6/1

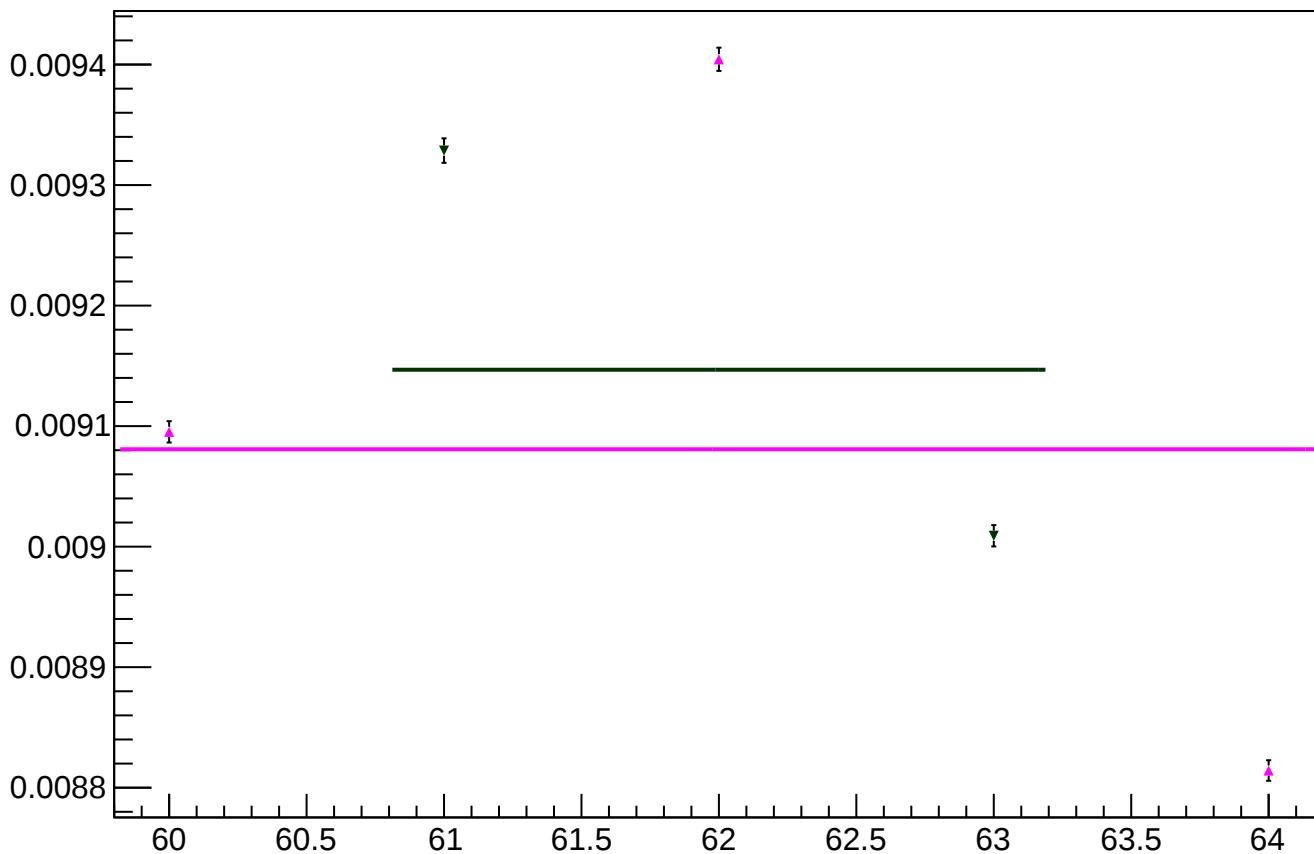
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.210 $\pm$ 0.000 χ^2 /NDF: 46741988.3/2

0.242 $\pm$ 0.000 χ^2 /NDF: 6312628.6/1

0.210 $\pm$ 0.000 χ^2 /NDF: 46741988.3/2

yield_bpm0l01X_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.009 $\pm$ 0.000 χ^2 /NDF: 562.1/1

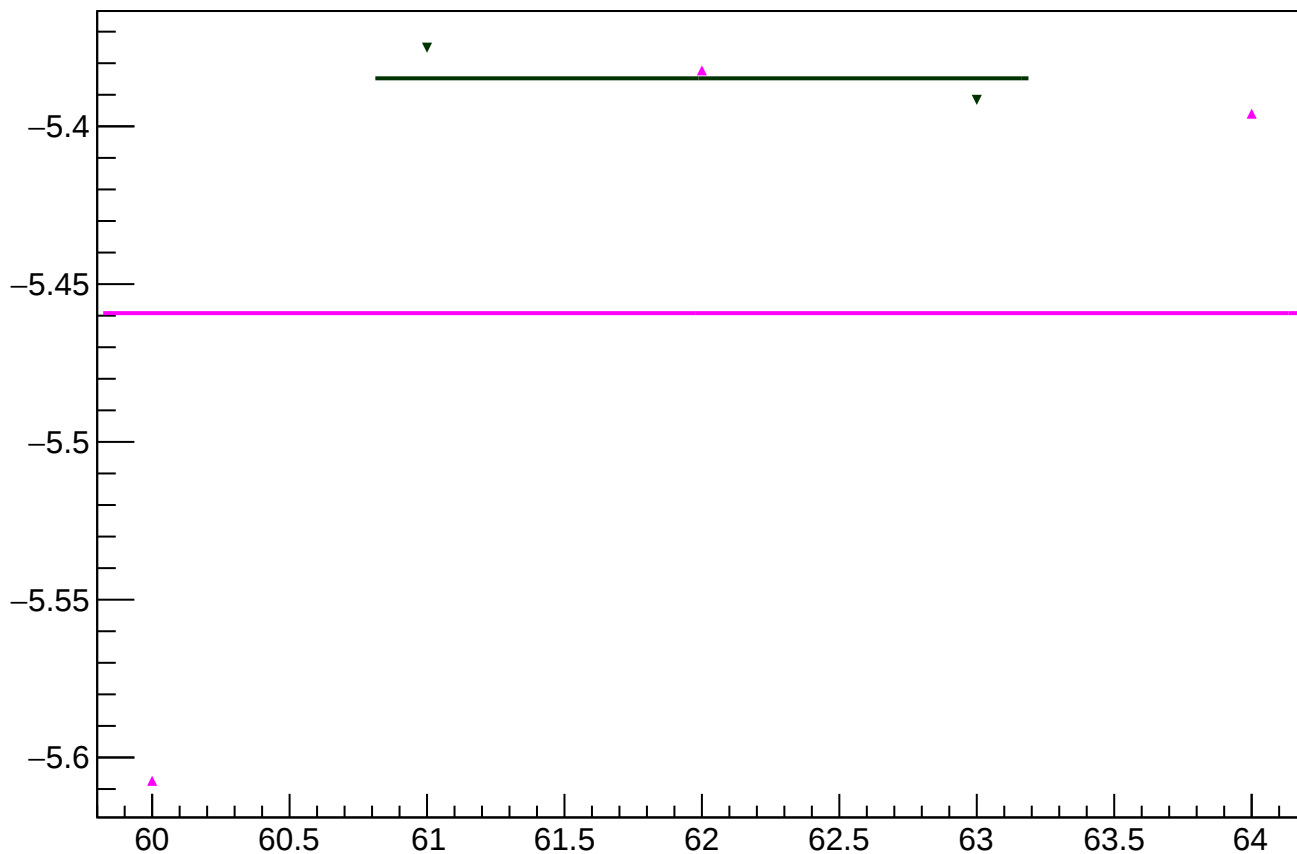
Left Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 562.1/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.009 $\pm$ 0.000 χ^2 /NDF: 2106.8/2

Left In: 0.009 $\pm$ 0.000 χ^2 /NDF: 2106.8/2

yield_bpm0l01Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.385+/-0.000 χ^2/NDF : 2058460.4/1

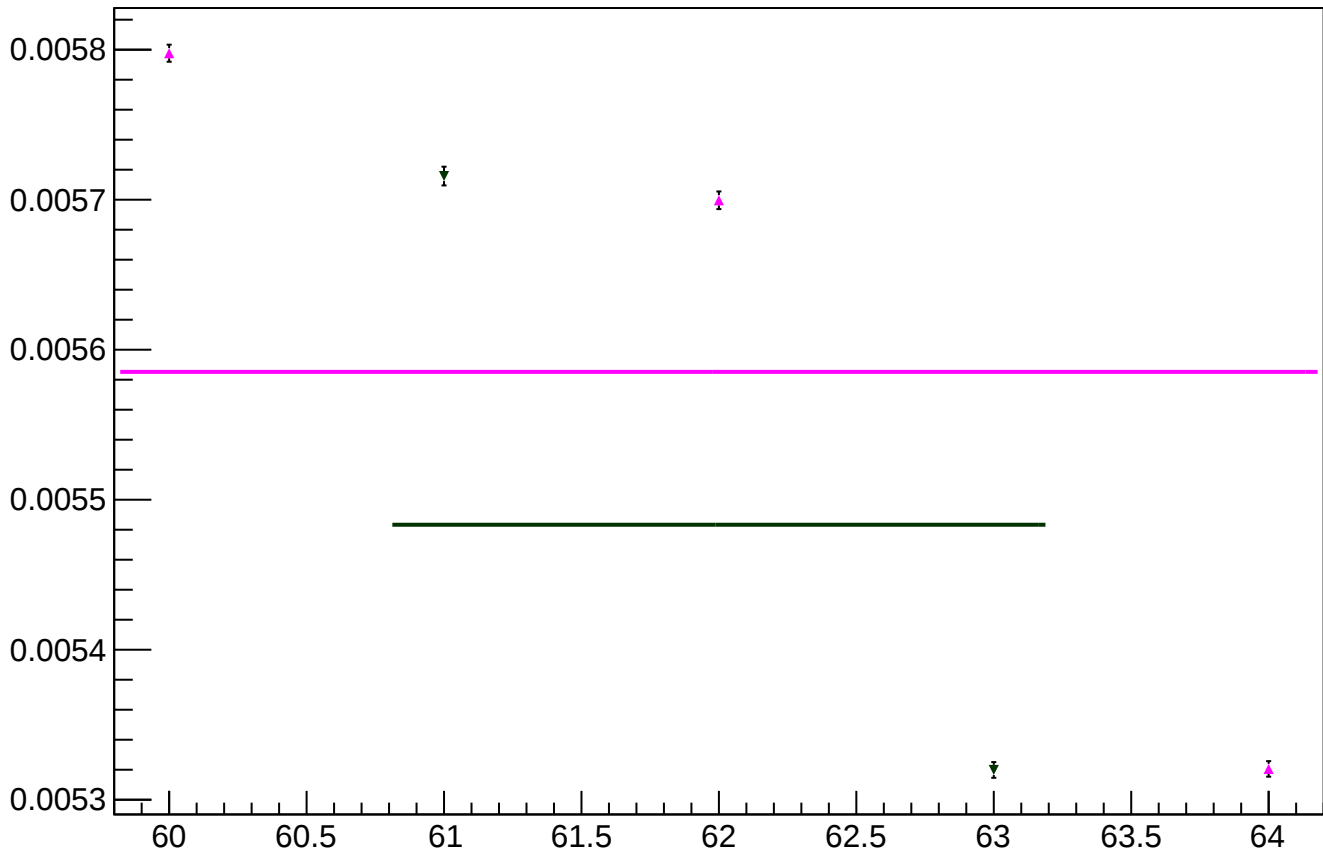
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.459+/-0.000 χ^2/NDF : 499457847.6/2

-5.385+/-0.000 χ^2/NDF : 2058460.4/1

-5.459+/-0.000 χ^2/NDF : 499457847.6/2

yield_bpm0l01Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.005+/-0.000 χ^2/NDF : 2362.0/1

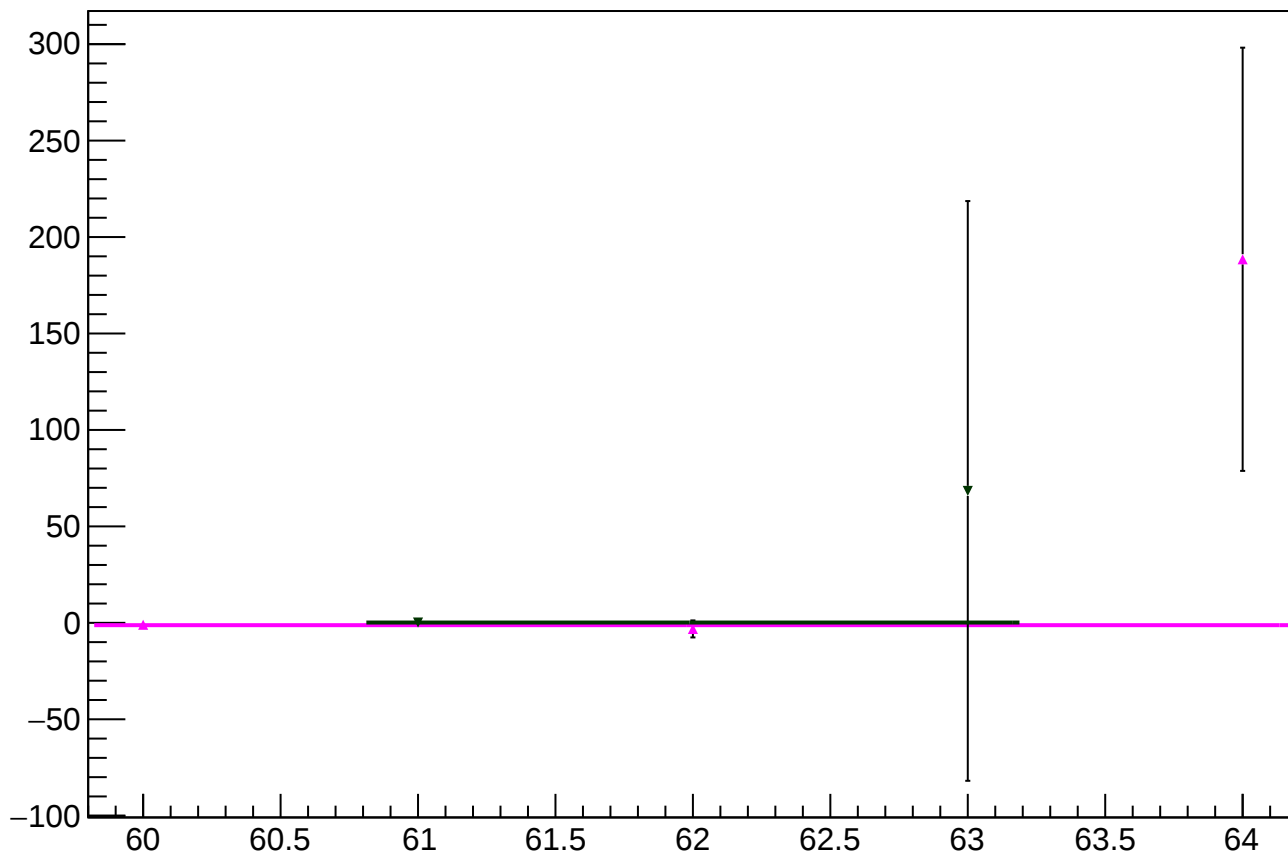
0.005+/-0.000 χ^2/NDF : 2362.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 4386.2/2

Left In: 0.006+/-0.000 χ^2/NDF : 4386.2/2

diff_cav4bX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.159+/-2.123 χ^2/NDF : 0.2/1

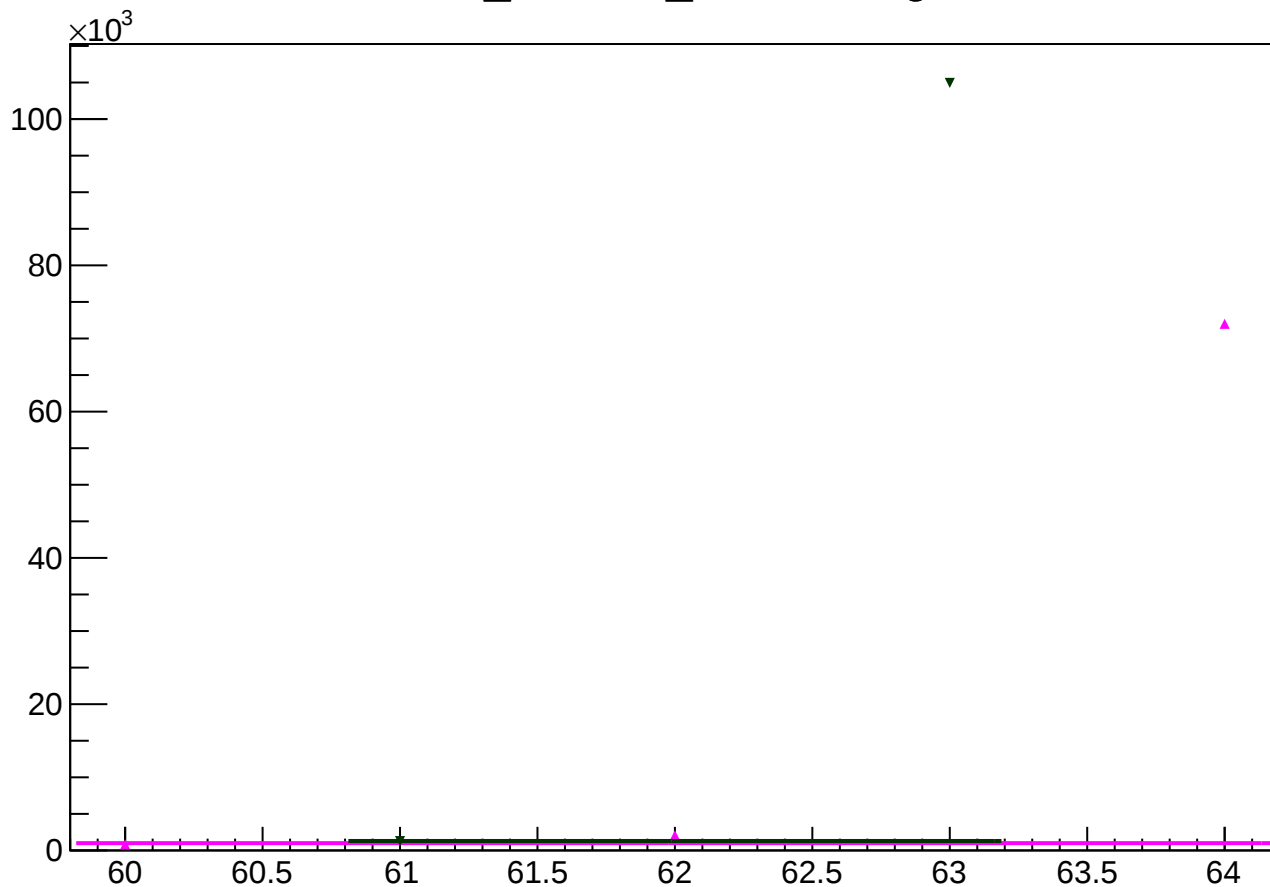
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.210+/-1.529 χ^2/NDF : 3.2/2

0.159+/-2.123 χ^2/NDF : 0.2/1

-1.210+/-1.529 χ^2/NDF : 3.2/2

diff_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1296.132+/-1.501 χ^2/NDF : 951699.6/1

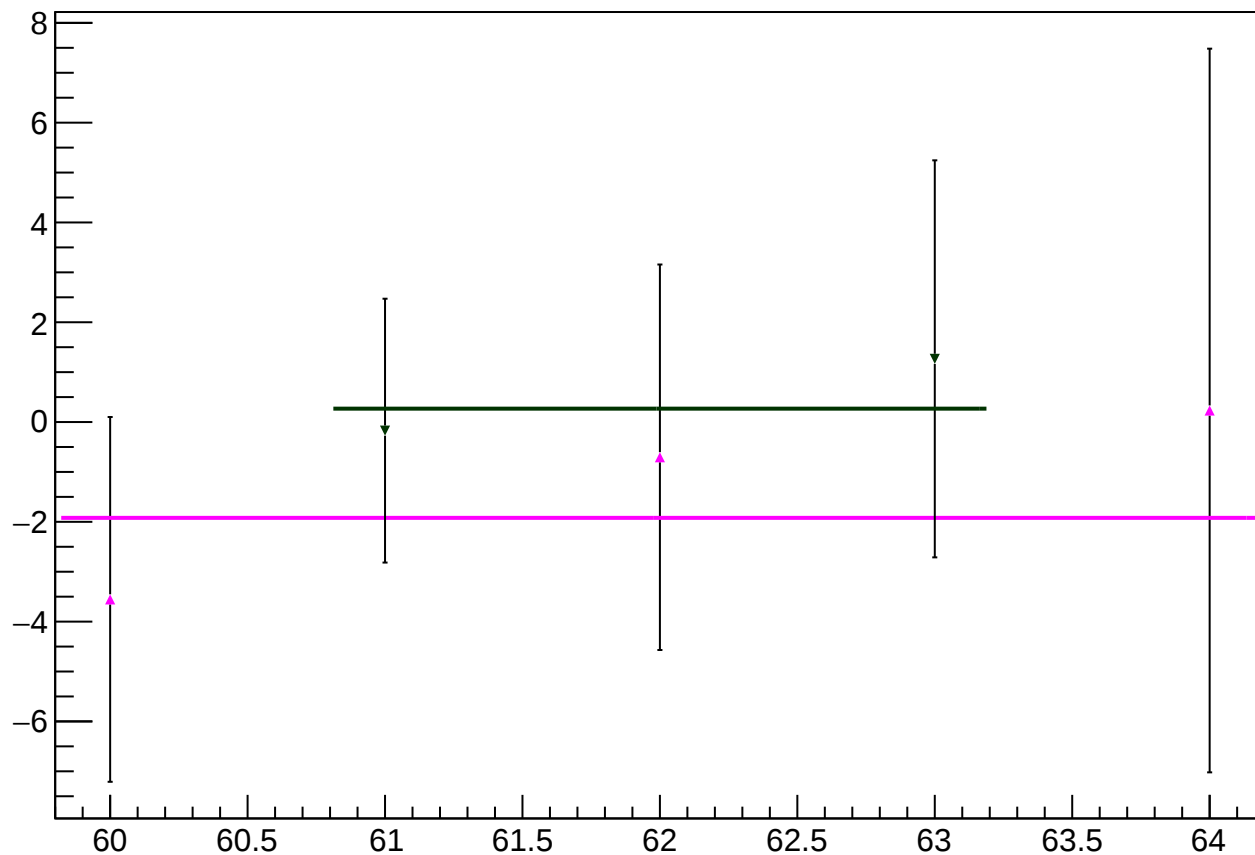
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 999.041+/-1.081 χ^2/NDF : 976894.3/2

1296.132+/-1.501 χ^2/NDF : 951699.6/1

999.041+/-1.081 χ^2/NDF : 976894.3/2

diff_cav4bY_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.268 $\pm$ 2.202 χ^2 /NDF: 0.1/1

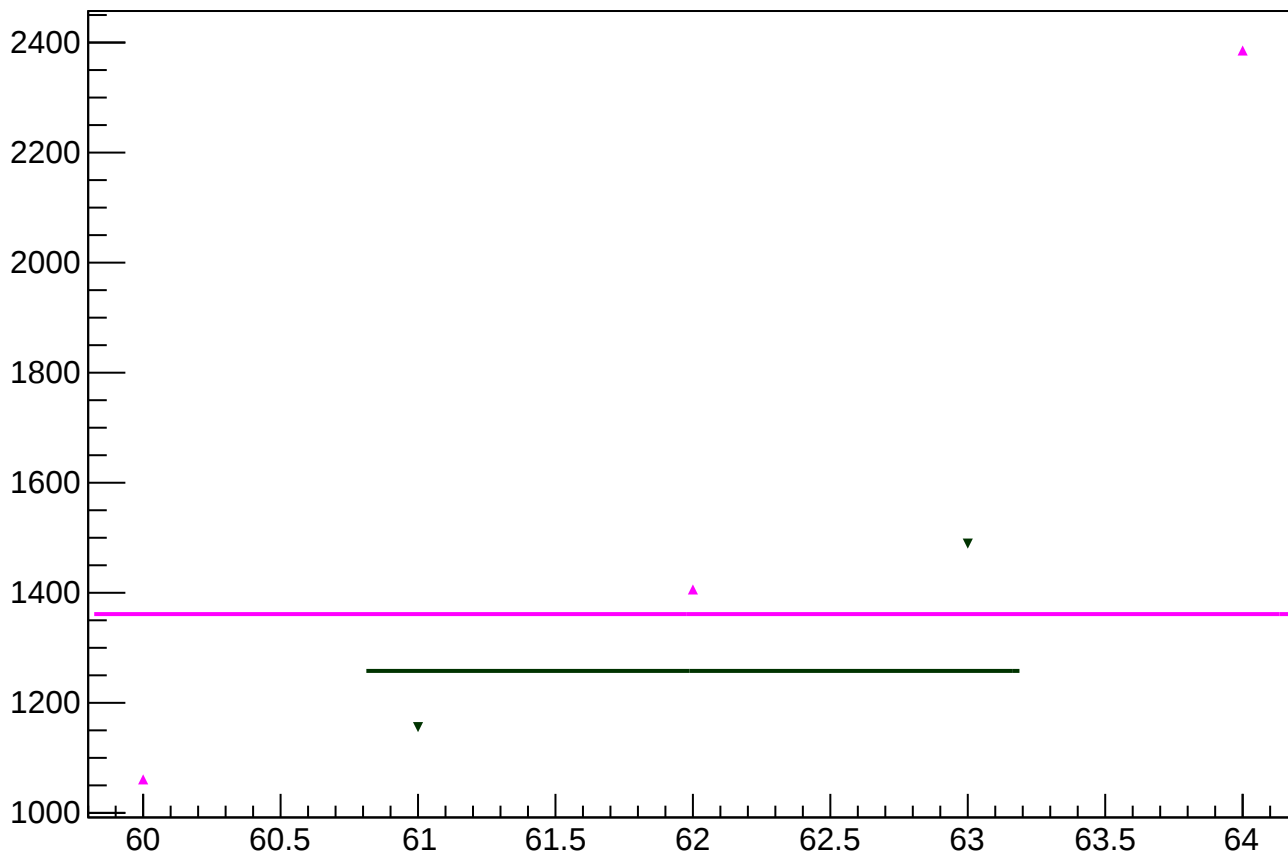
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.920 $\pm$ 2.493 χ^2 /NDF: 0.4/2

0.268 $\pm$ 2.202 χ^2 /NDF: 0.1/1

-1.920 $\pm$ 2.493 χ^2 /NDF: 0.4/2

diff_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1258.017+/-1.557 χ^2/NDF : 9748.7/1

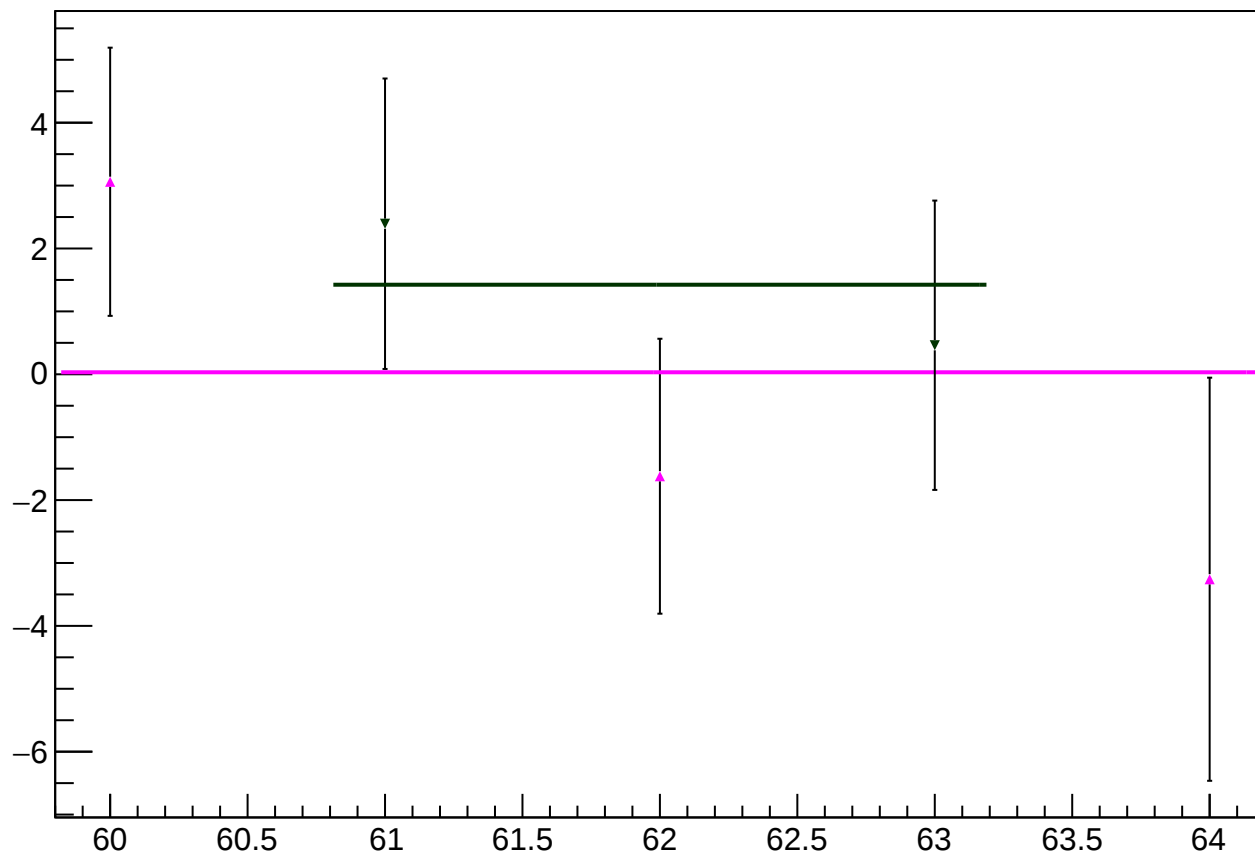
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1361.279+/-1.763 χ^2/NDF : 53668.7/2

1258.017+/-1.557 χ^2/NDF : 9748.7/1

1361.279+/-1.763 χ^2/NDF : 53668.7/2

diff_cav4cX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.424 $\pm$ 1.629 χ^2 /NDF: 0.4/1

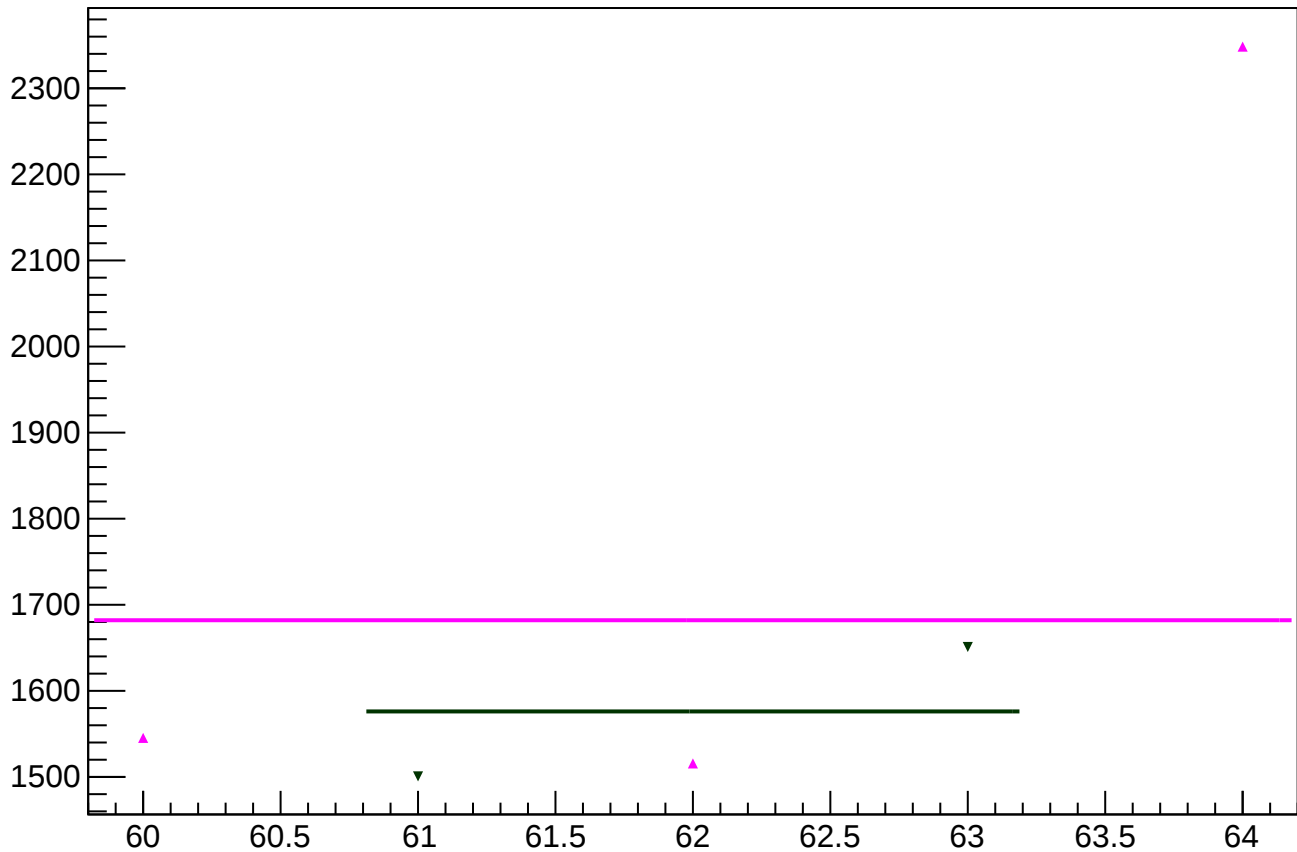
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.032 $\pm$ 1.378 χ^2 /NDF: 3.6/2

1.424 $\pm$ 1.629 χ^2 /NDF: 0.4/1

0.032 $\pm$ 1.378 χ^2 /NDF: 3.6/2

diff_cav4cX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1576.092+/-1.152 χ^2/NDF : 4255.6/1

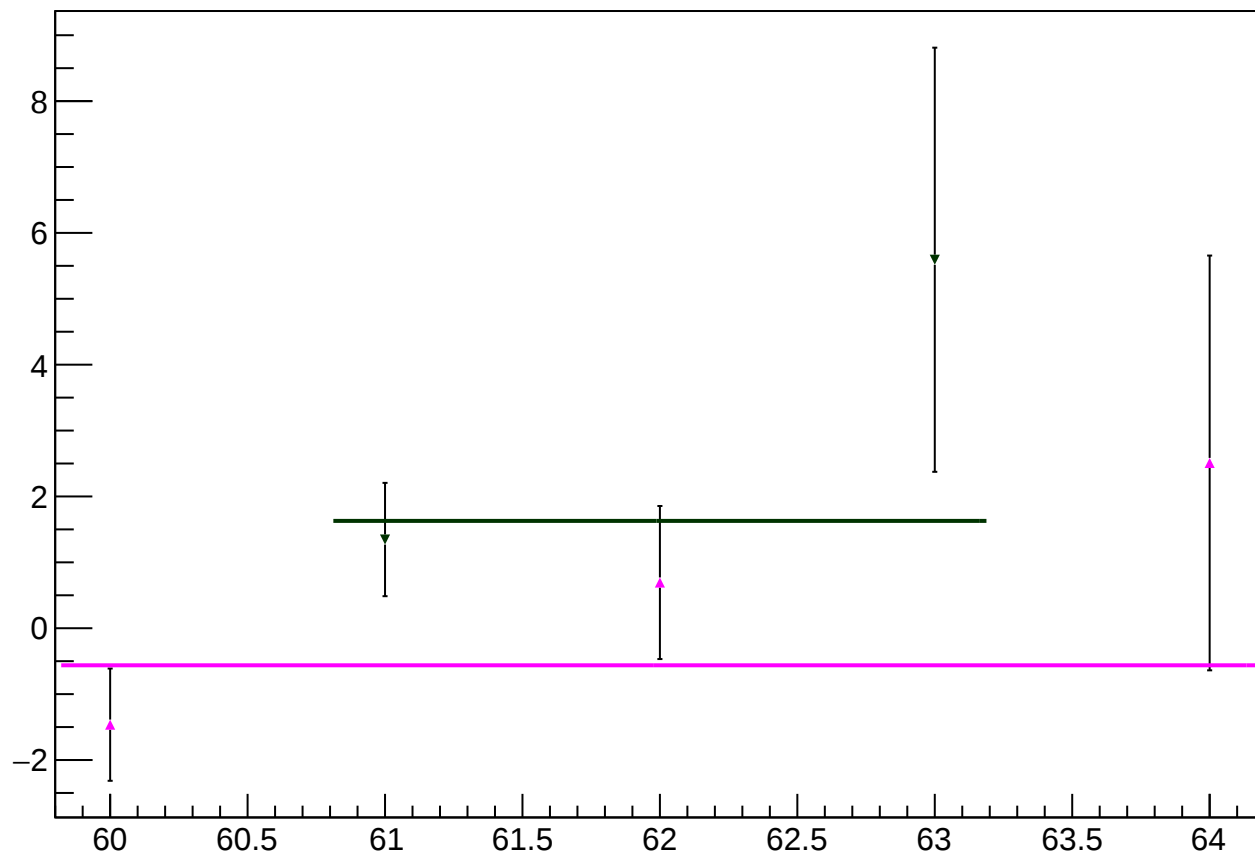
1576.092+/-1.152 χ^2/NDF : 4255.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1682.040+/-0.974 χ^2/NDF : 106286.9/2

Left In: 1682.040+/-0.974 χ^2/NDF : 106286.9/2

diff_cav4cY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.629+/-0.831 χ^2/NDF : 1.6/1

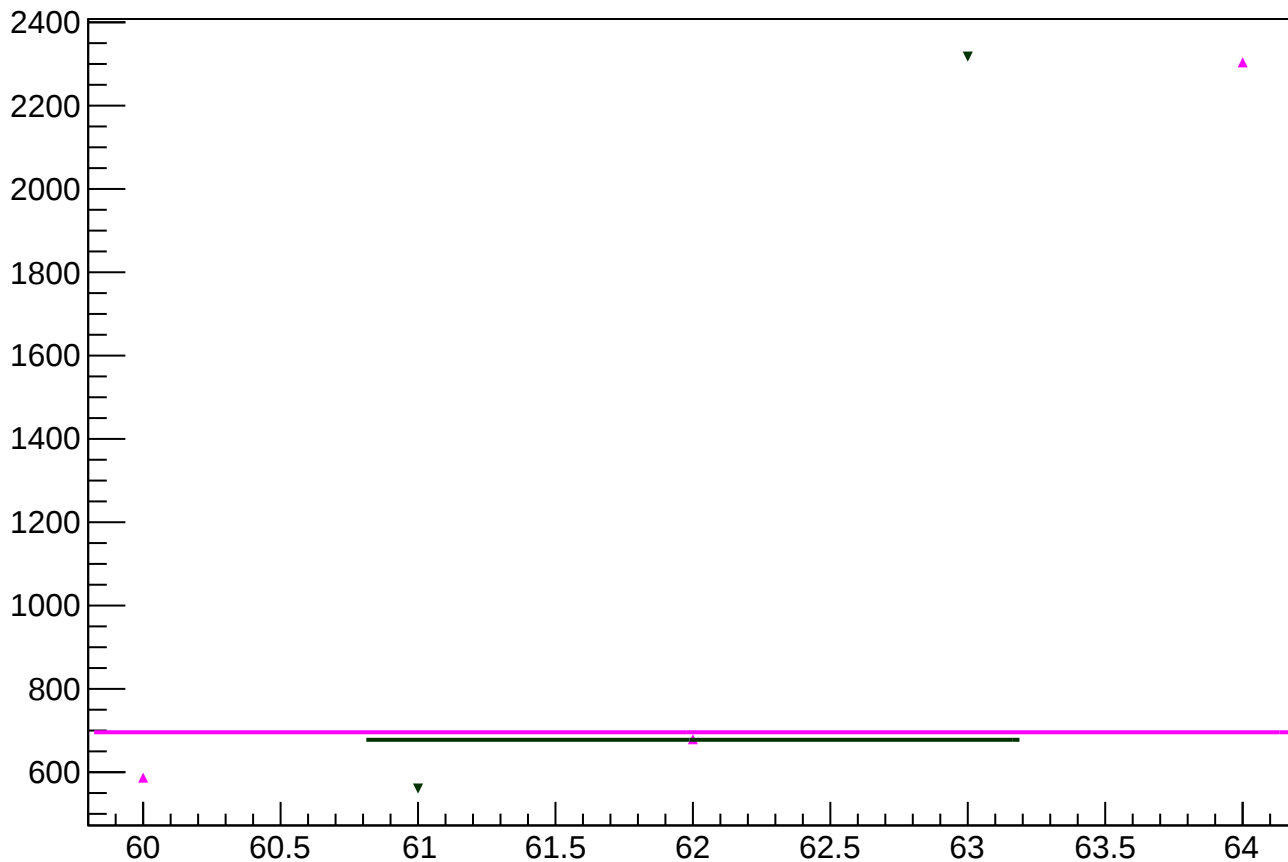
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.563+/-0.671 χ^2/NDF : 3.2/2

1.629+/-0.831 χ^2/NDF : 1.6/1

-0.563+/-0.671 χ^2/NDF : 3.2/2

diff_cav4cY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 677.788+/-0.587 χ^2/NDF : 556198.3/1

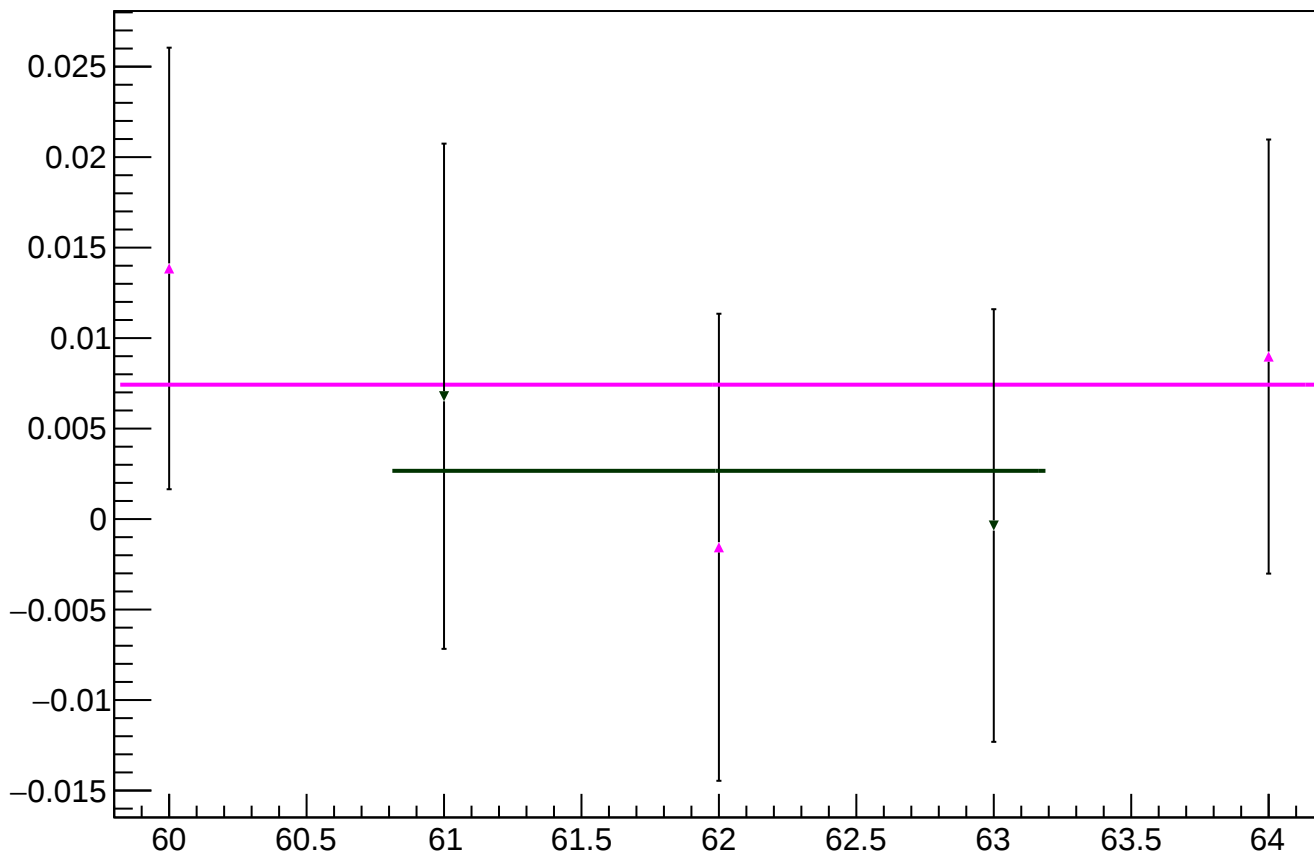
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 695.875+/-0.475 χ^2/NDF : 555074.7/2

677.788+/-0.587 χ^2/NDF : 556198.3/1

695.875+/-0.475 χ^2/NDF : 555074.7/2

diff_cav4dX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.003+/-0.009 χ^2/NDF : 0.2/1

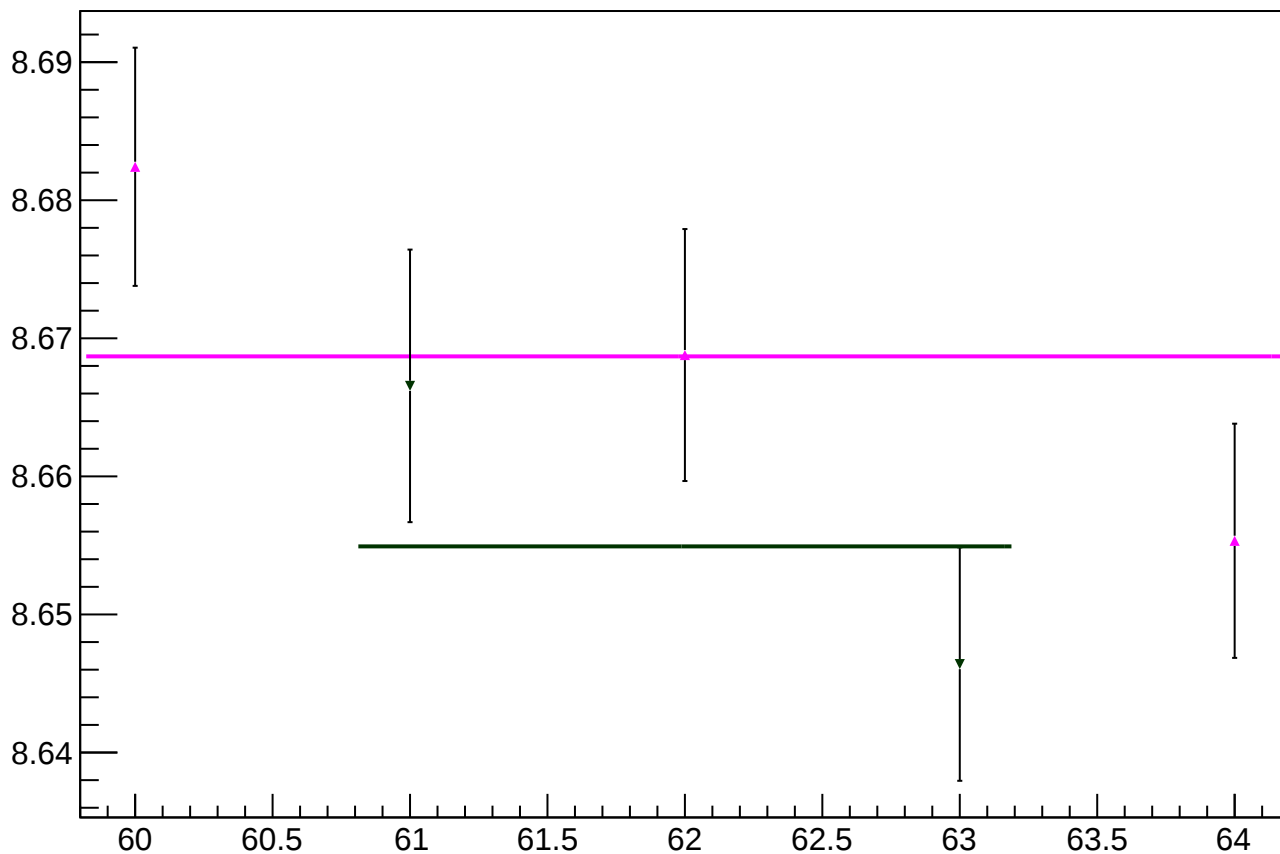
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.007 χ^2/NDF : 0.8/2

0.003+/-0.009 χ^2/NDF : 0.2/1

0.007+/-0.007 χ^2/NDF : 0.8/2

diff_cav4dX_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.655 $\pm$ 0.006 χ^2 /NDF: 2.4/1

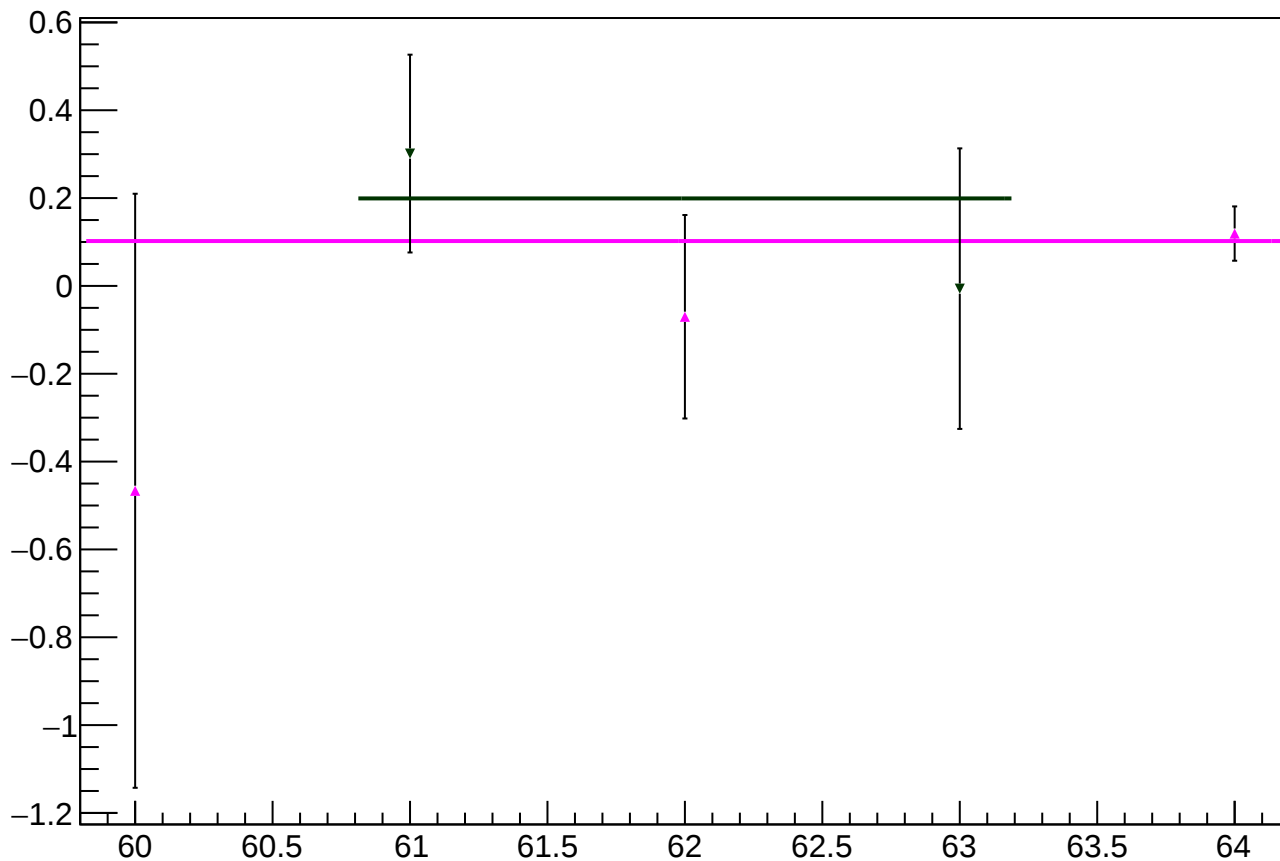
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.669 $\pm$ 0.005 χ^2 /NDF: 5.0/2

8.655 $\pm$ 0.006 χ^2 /NDF: 2.4/1

8.669 $\pm$ 0.005 χ^2 /NDF: 5.0/2

diff_cav4dY_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.199 $\pm$ 0.184 χ^2 /NDF: 0.6/1

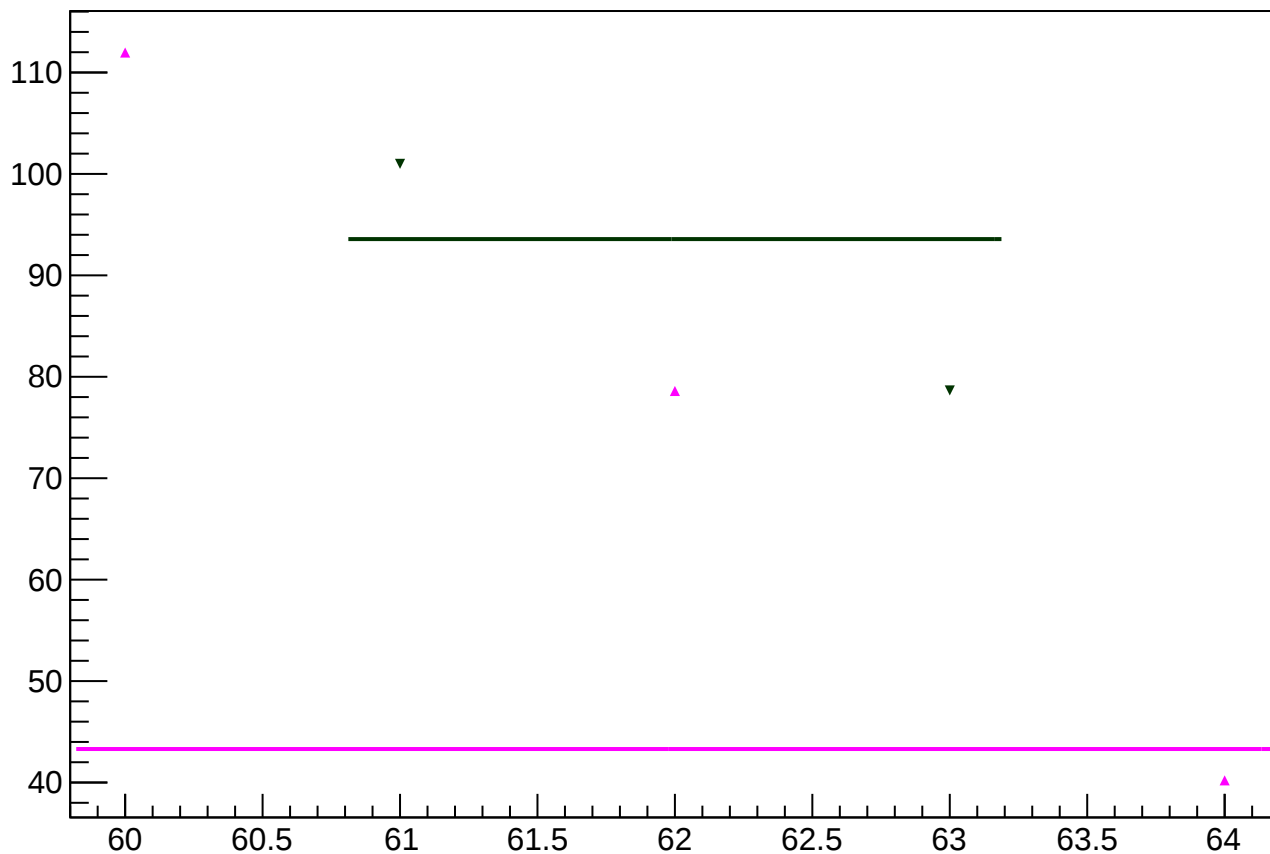
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.102 $\pm$ 0.060 χ^2 /NDF: 1.3/2

0.199 $\pm$ 0.184 χ^2 /NDF: 0.6/1

0.102 $\pm$ 0.060 χ^2 /NDF: 1.3/2

diff_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 93.575+/-0.130 χ^2/NDF : 6534.9/1

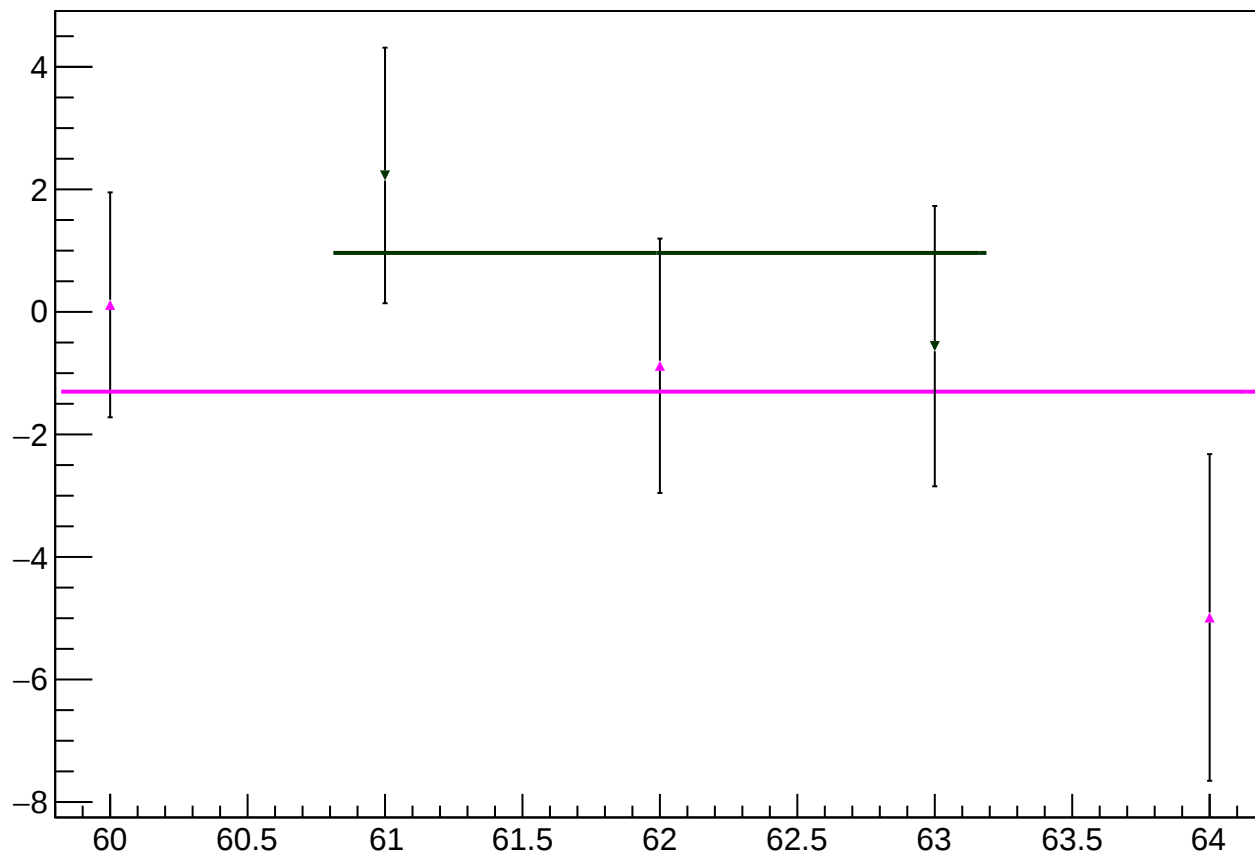
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 43.303+/-0.042 χ^2/NDF : 72047.1/2

93.575+/-0.130 χ^2/NDF : 6534.9/1

43.303+/-0.042 χ^2/NDF : 72047.1/2

diff_bpm4aX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.963 $\pm$ 1.541 χ^2 /NDF: 0.8/1

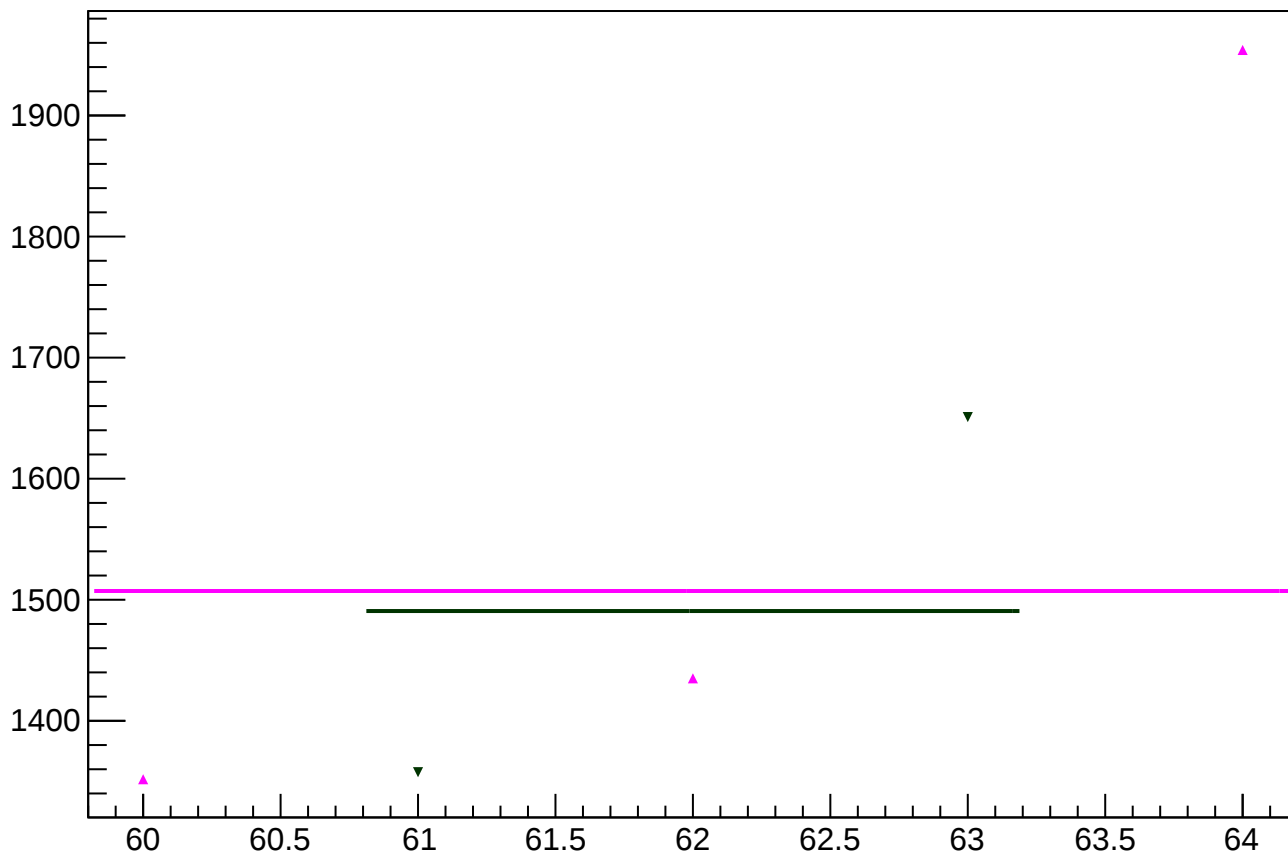
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.302 $\pm$ 1.222 χ^2 /NDF: 2.5/2

0.963 $\pm$ 1.541 χ^2 /NDF: 0.8/1

-1.302 $\pm$ 1.222 χ^2 /NDF: 2.5/2

diff_bpm4aX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1490.686+/-1.090 χ^2/NDF :17953.7/1

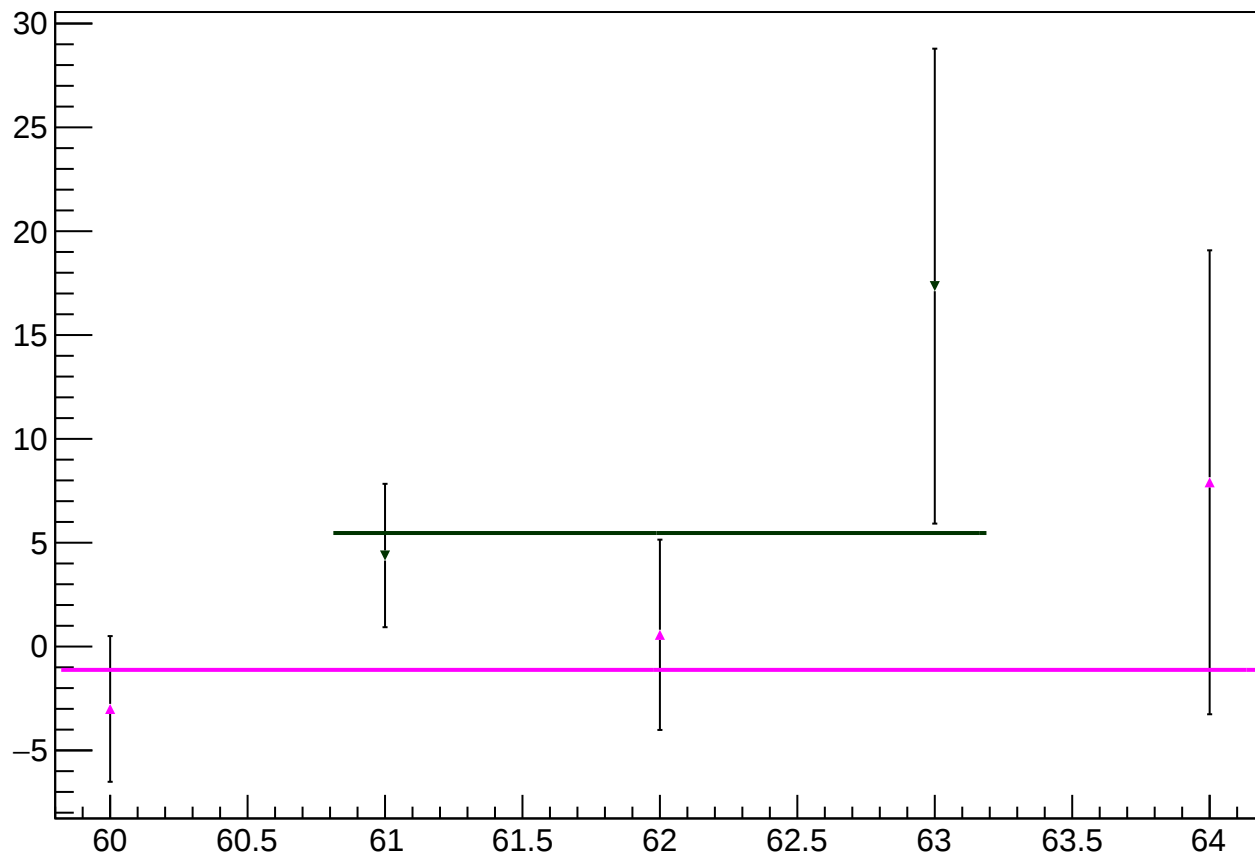
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1507.235+/-0.864 χ^2/NDF :72955.9/2

1490.686+/-1.090 χ^2/NDF : 17953.7/1

1507.235+/-0.864 χ^2/NDF : 72955.9/2

diff_bpm4aY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.467+/-3.305 χ^2/NDF : 1.2/1

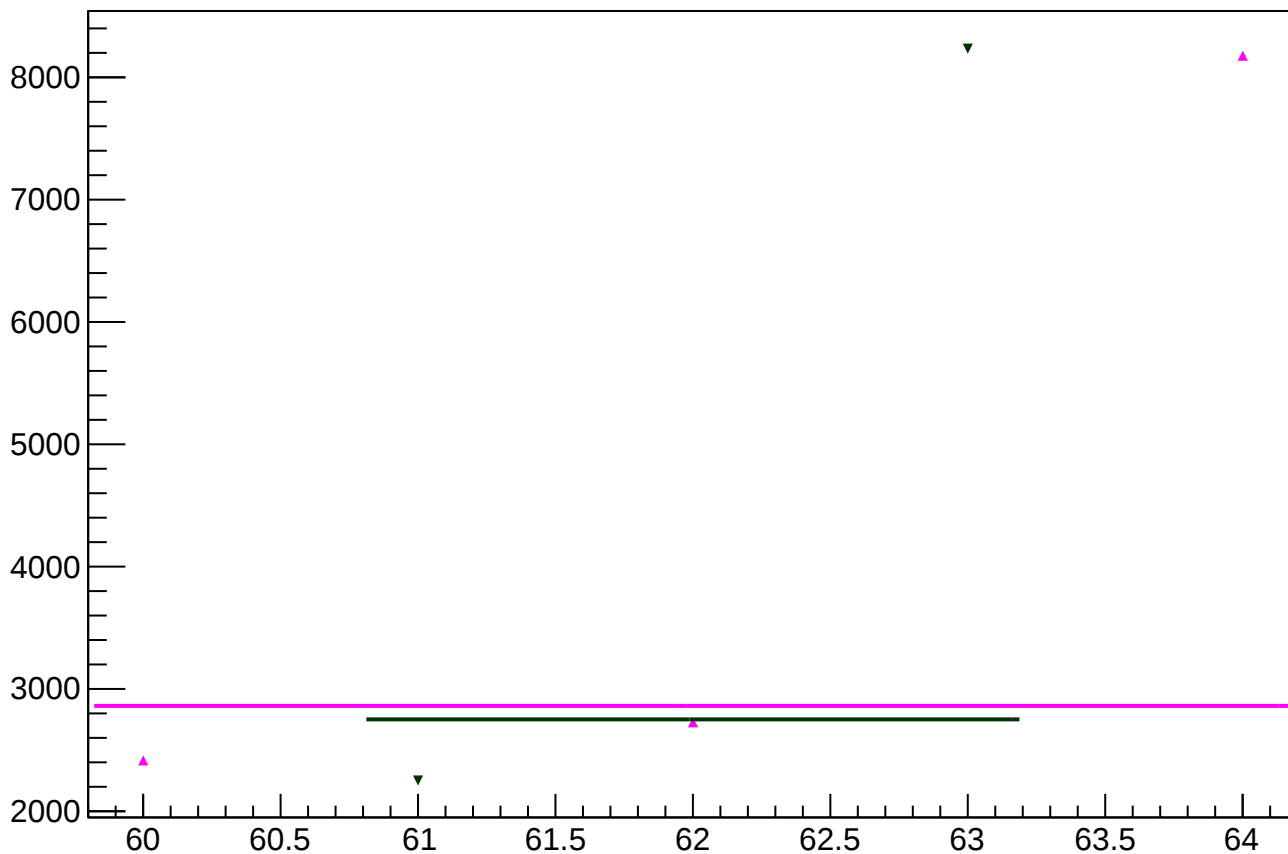
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.123+/-2.703 χ^2/NDF : 1.1/2

5.467+/-3.305 χ^2/NDF : 1.2/1

-1.123+/-2.703 χ^2/NDF : 1.1/2

diff_bpm4aY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2751.187+/-2.337 χ^2/NDF : 501838.6/1

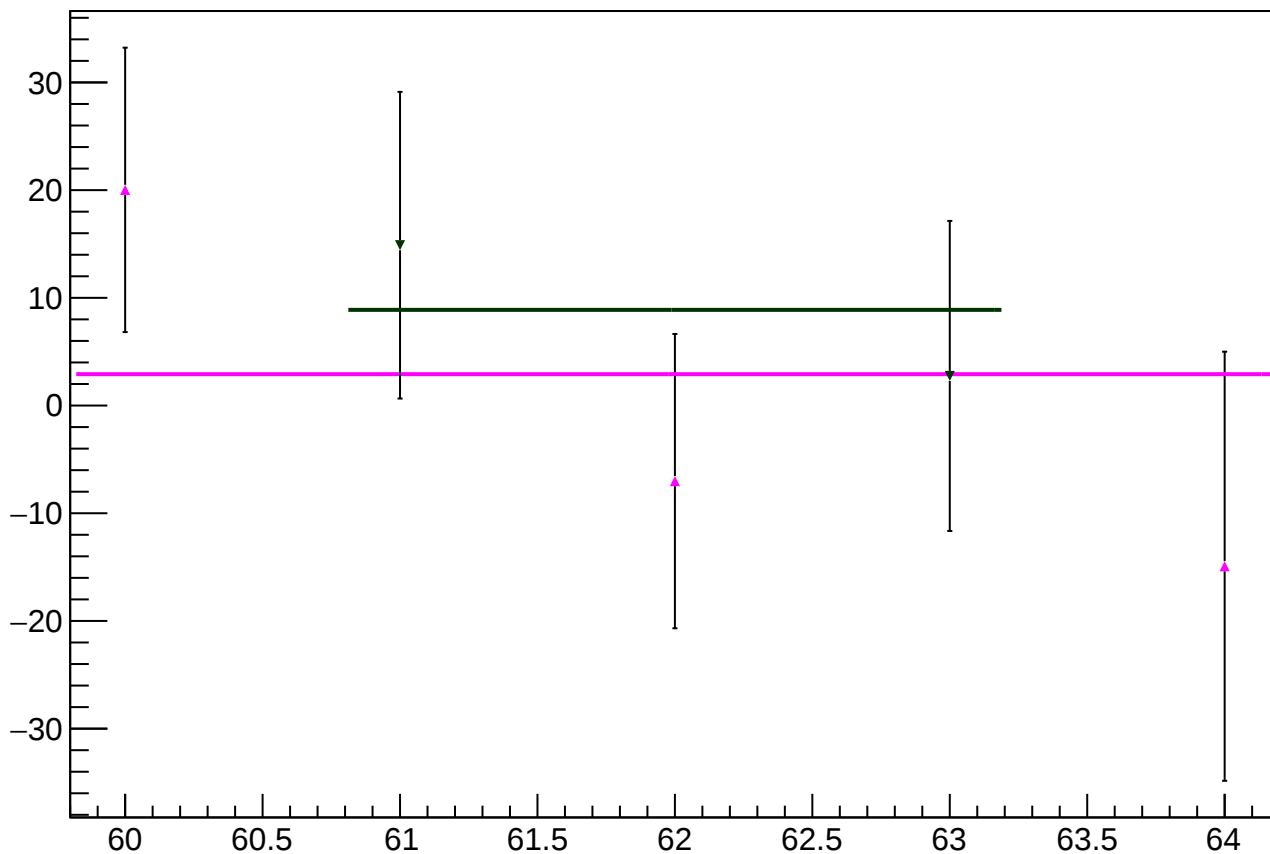
2751.187+/-2.337 χ^2/NDF : 501838.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2861.458+/-1.911 χ^2/NDF : 486873.9/2

Left In: 2861.458+/-1.911 χ^2/NDF : 486873.9/2

diff_bpm4eX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.884 $\pm$ 10.122 χ^2 /NDF: 0.4/1

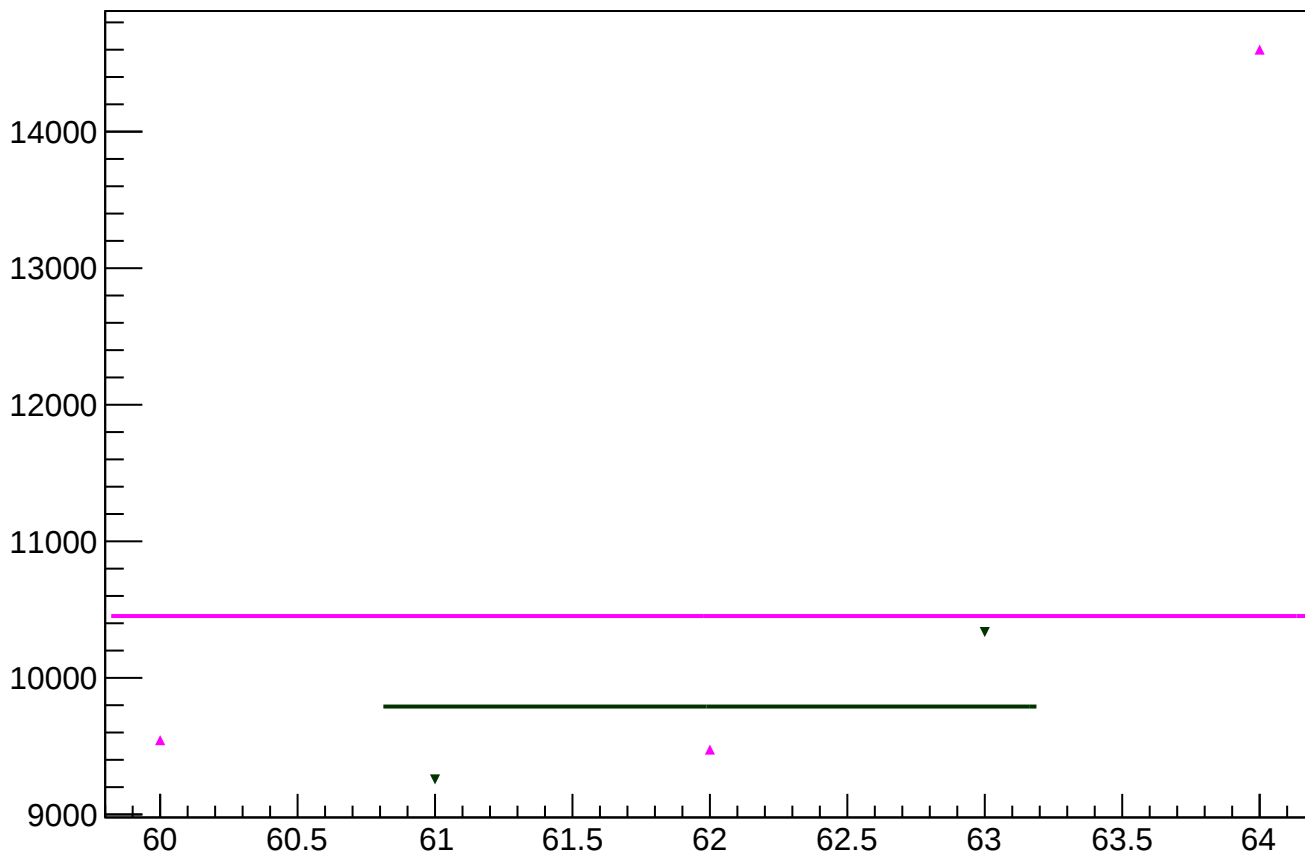
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.914 $\pm$ 8.571 χ^2 /NDF: 3.0/2

8.884 $\pm$ 10.122 χ^2 /NDF: 0.4/1

2.914 $\pm$ 8.571 χ^2 /NDF: 3.0/2

diff_bpm4eX_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 9790.129+/-7.157 χ^2 /NDF:5681.5/1

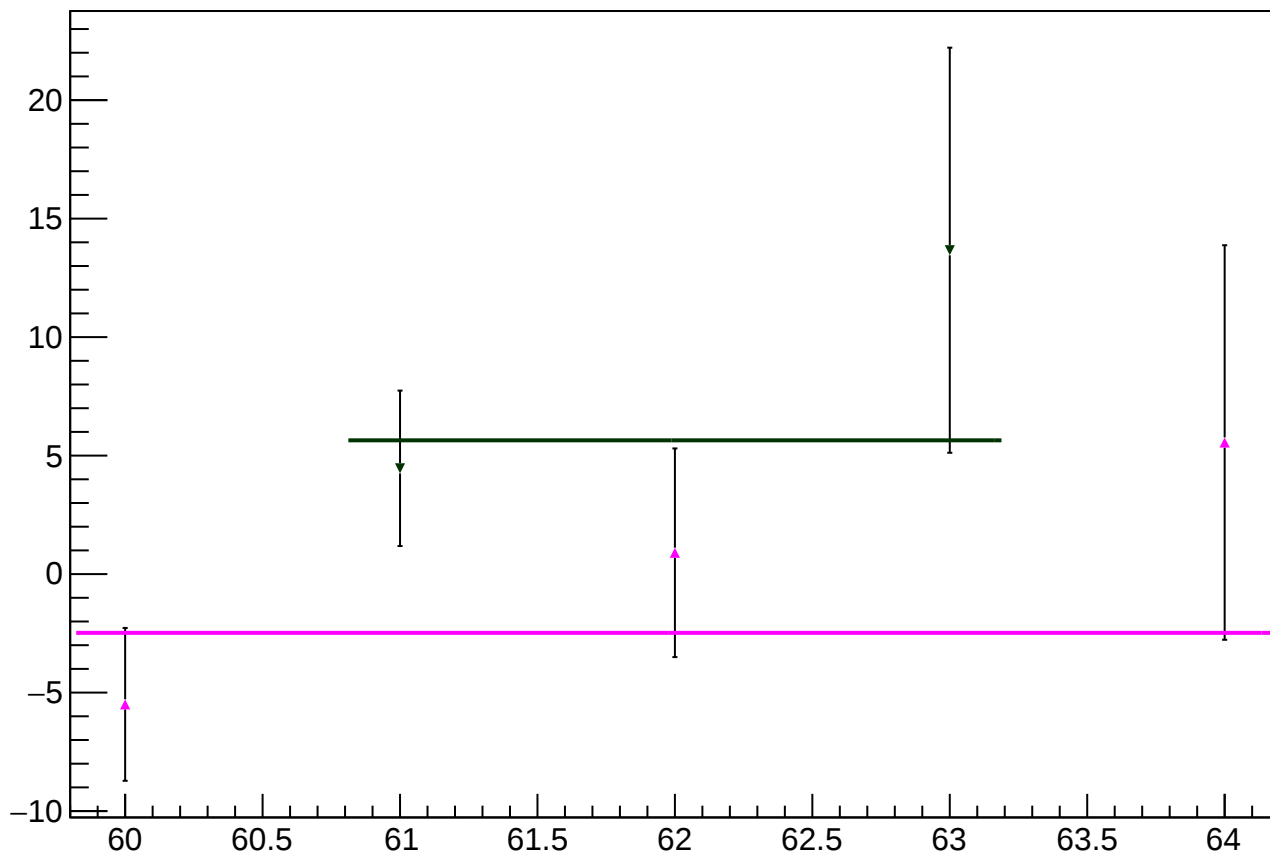
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 10452.986+/-6.061 χ^2 /NDF:106417.3/2

9790.129+/-7.157 χ^2 /NDF: 5681.5/1

10452.986+/-6.061 χ^2 /NDF: 106417.3/2

diff_bpm4eY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.645+/-3.062 χ^2/NDF : 1.0/1

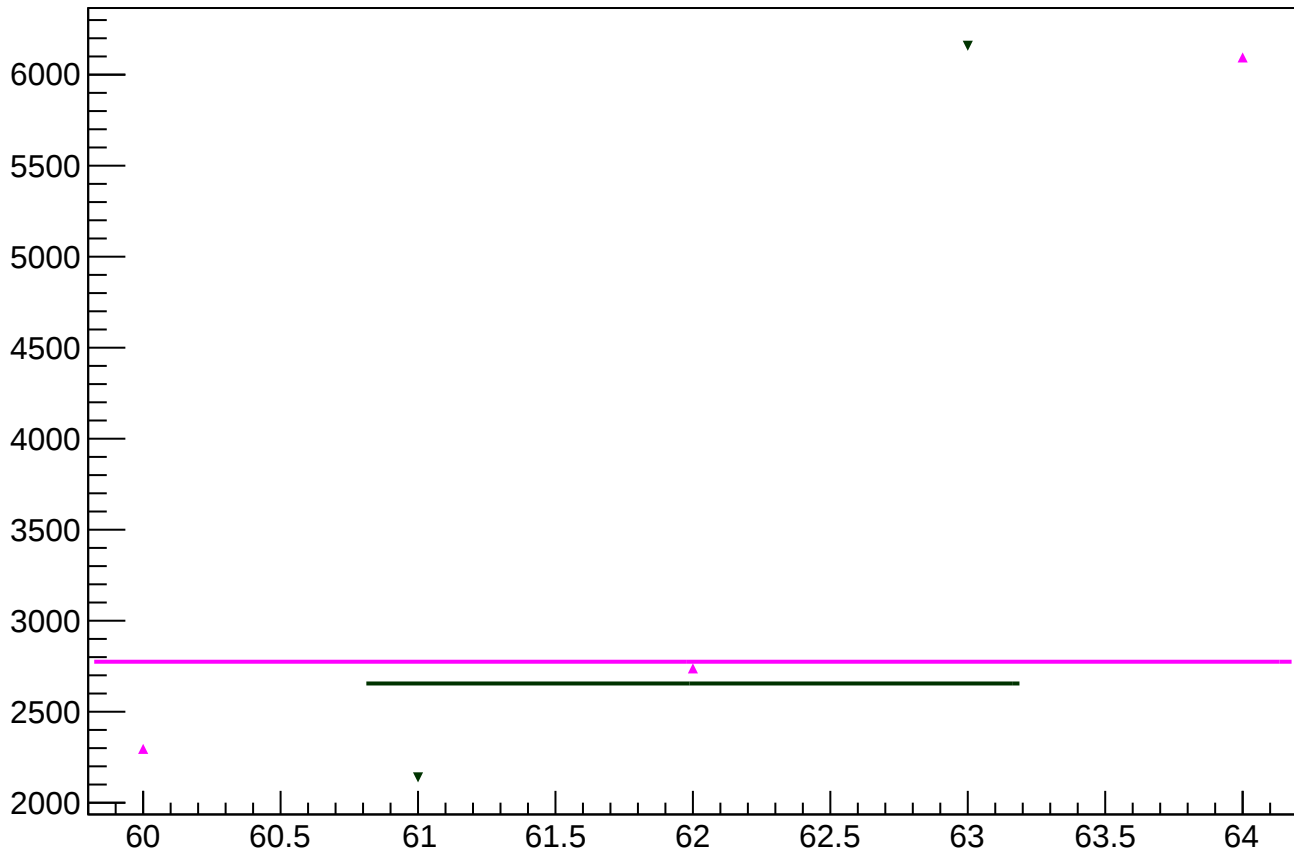
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.479+/-2.483 χ^2/NDF : 2.4/2

5.645+/-3.062 χ^2/NDF : 1.0/1

-2.479+/-2.483 χ^2/NDF : 2.4/2

diff_bpm4eY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2655.182+/-2.165 χ^2/NDF : 385529.2/1

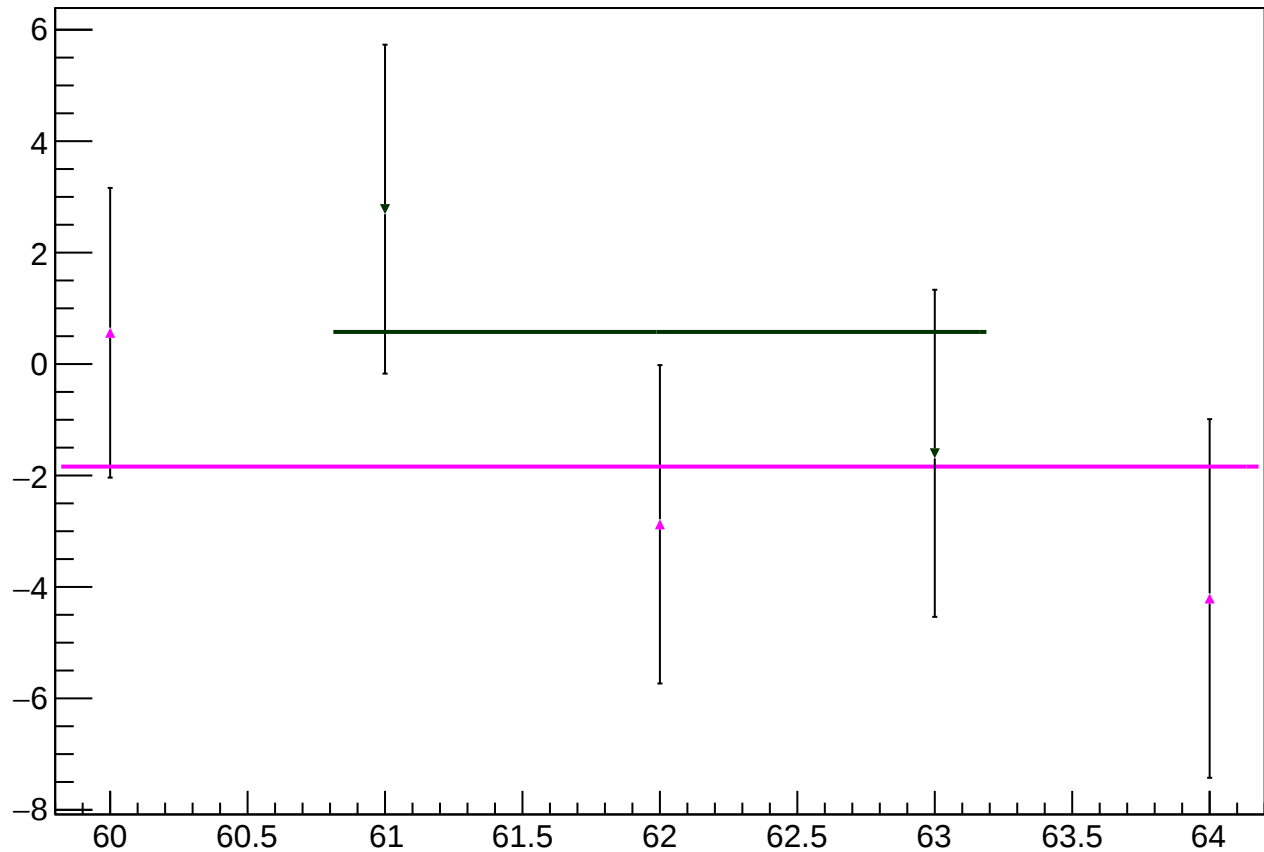
2655.182+/-2.165 χ^2/NDF : 385529.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2774.674+/-1.756 χ^2/NDF : 362390.7/2

Left In: 2774.674+/-1.756 χ^2/NDF : 362390.7/2

diff_bpm4acX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.577 $\pm$ 2.081 χ^2 /NDF: 1.1/1

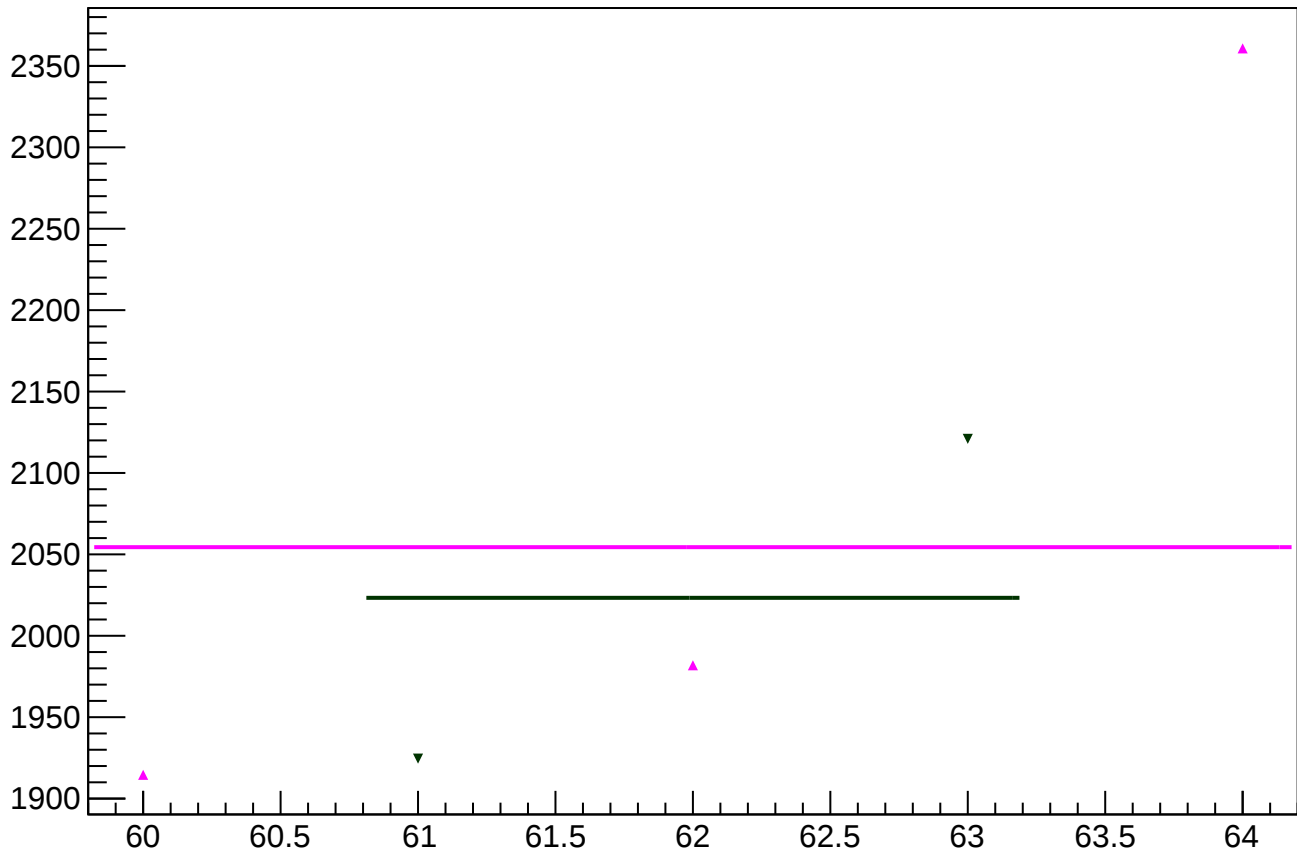
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.840 $\pm$ 1.651 χ^2 /NDF: 1.5/2

0.577 $\pm$ 2.081 χ^2 /NDF: 1.1/1

-1.840 $\pm$ 1.651 χ^2 /NDF: 1.5/2

diff_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2023.309+/-1.472 χ^2/NDF : 4452.4/1

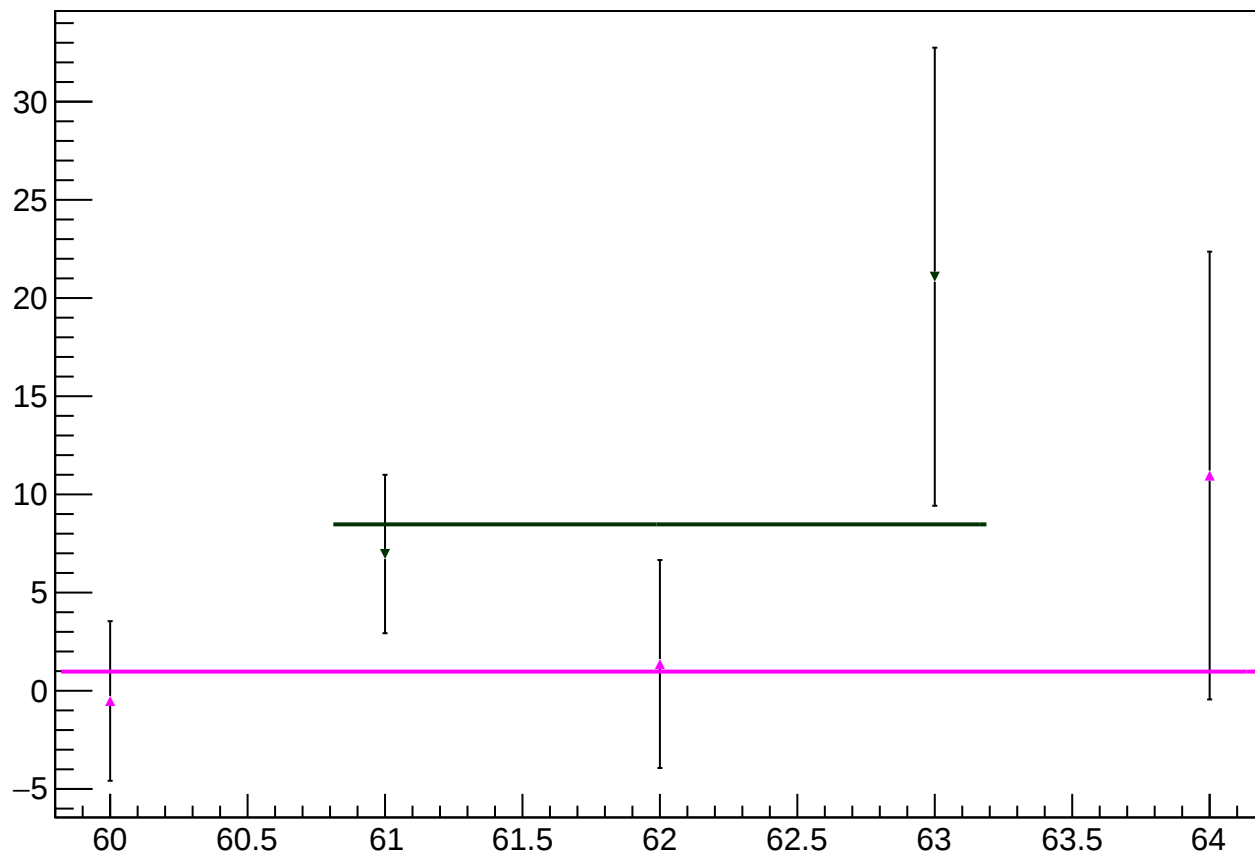
2023.309+/-1.472 χ^2/NDF : 4452.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2054.423+/-1.167 χ^2/NDF : 25196.6/2

Left In: 2054.423+/-1.167 χ^2/NDF : 25196.6/2

diff_bpm4acY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.474+/-3.813 χ^2/NDF : 1.3/1

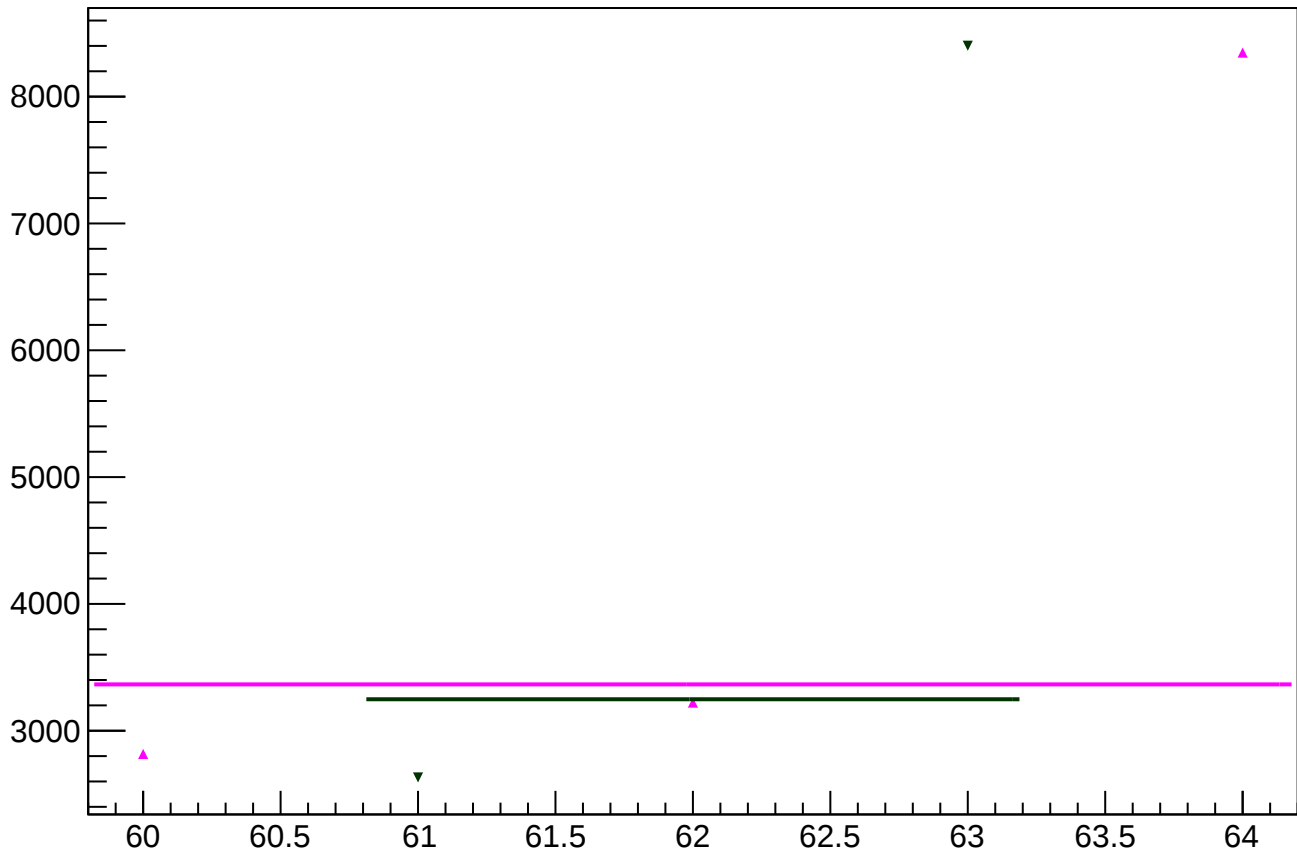
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.977+/-3.103 χ^2/NDF : 0.9/2

8.474+/-3.813 χ^2/NDF : 1.3/1

0.977+/-3.103 χ^2/NDF : 0.9/2

diff_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3248.266+/-2.696 χ^2/NDF : 437078.8/1

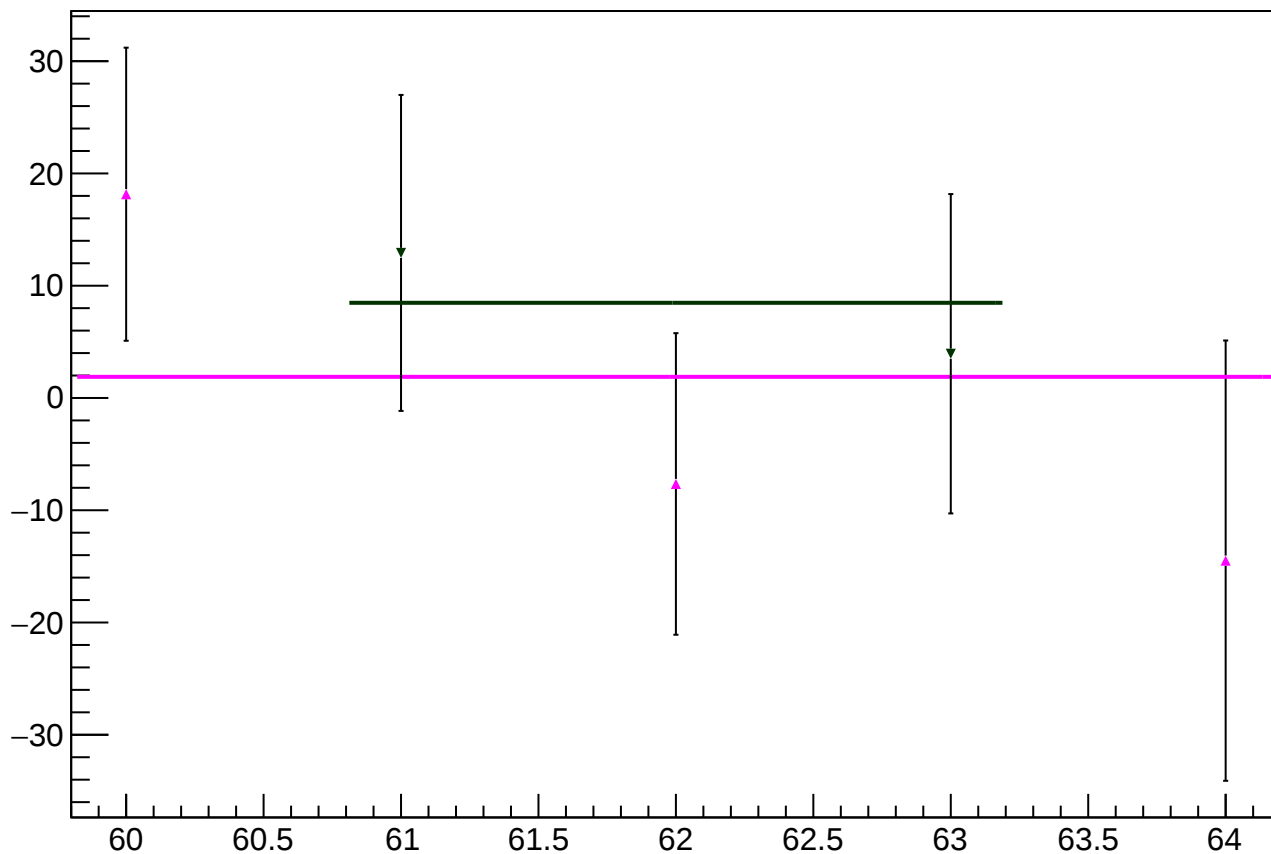
3248.266+/-2.696 χ^2/NDF : 437078.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3365.534+/-2.194 χ^2/NDF : 419728.3/2

Left In: 3365.534+/-2.194 χ^2/NDF : 419728.3/2

diff_bpm4ecX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.478+/-10.004 χ^2/NDF : 0.2/1

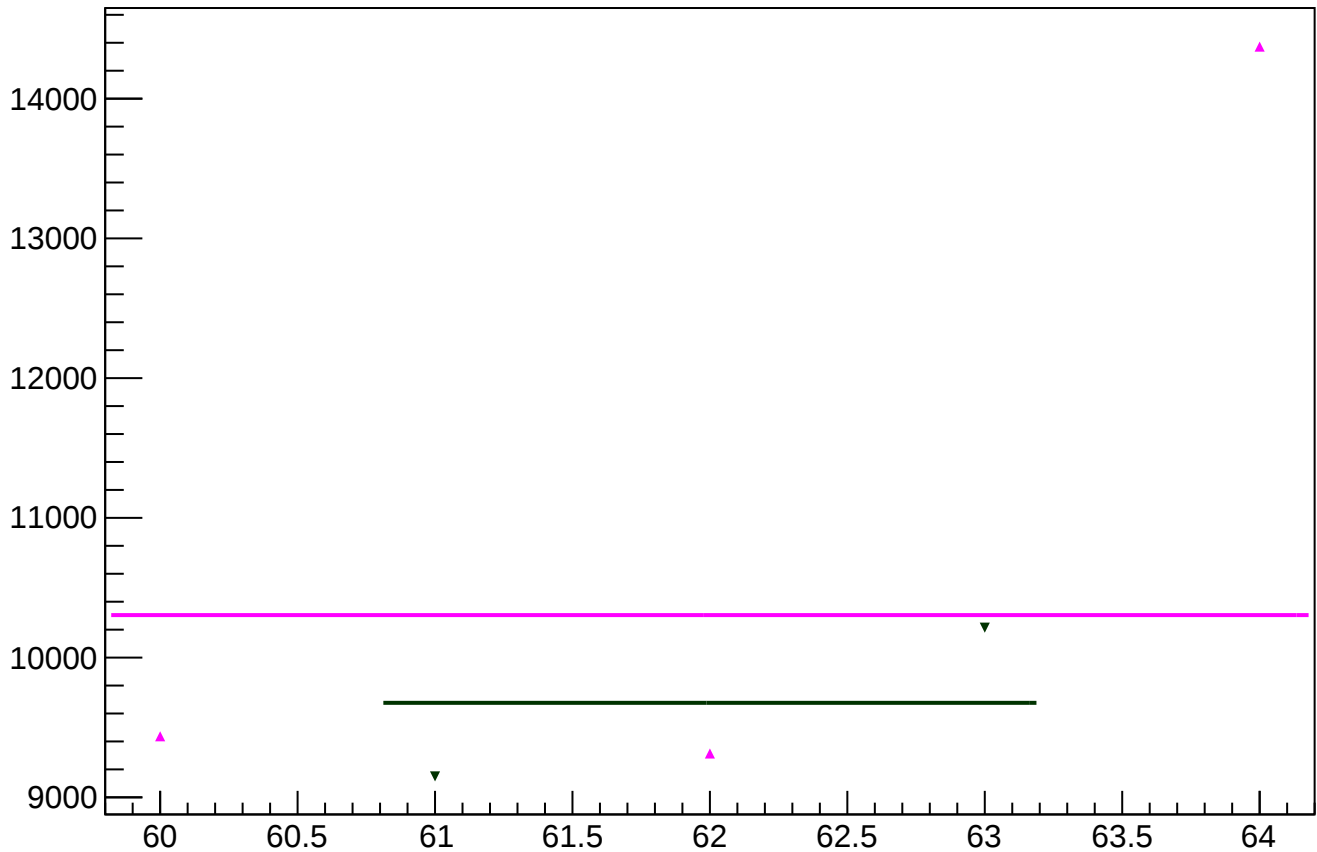
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.883+/-8.448 χ^2/NDF : 2.8/2

8.478+/-10.004 χ^2/NDF : 0.2/1

1.883+/-8.448 χ^2/NDF : 2.8/2

diff_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9676.353+/-7.074 χ^2/NDF : 5660.3/1

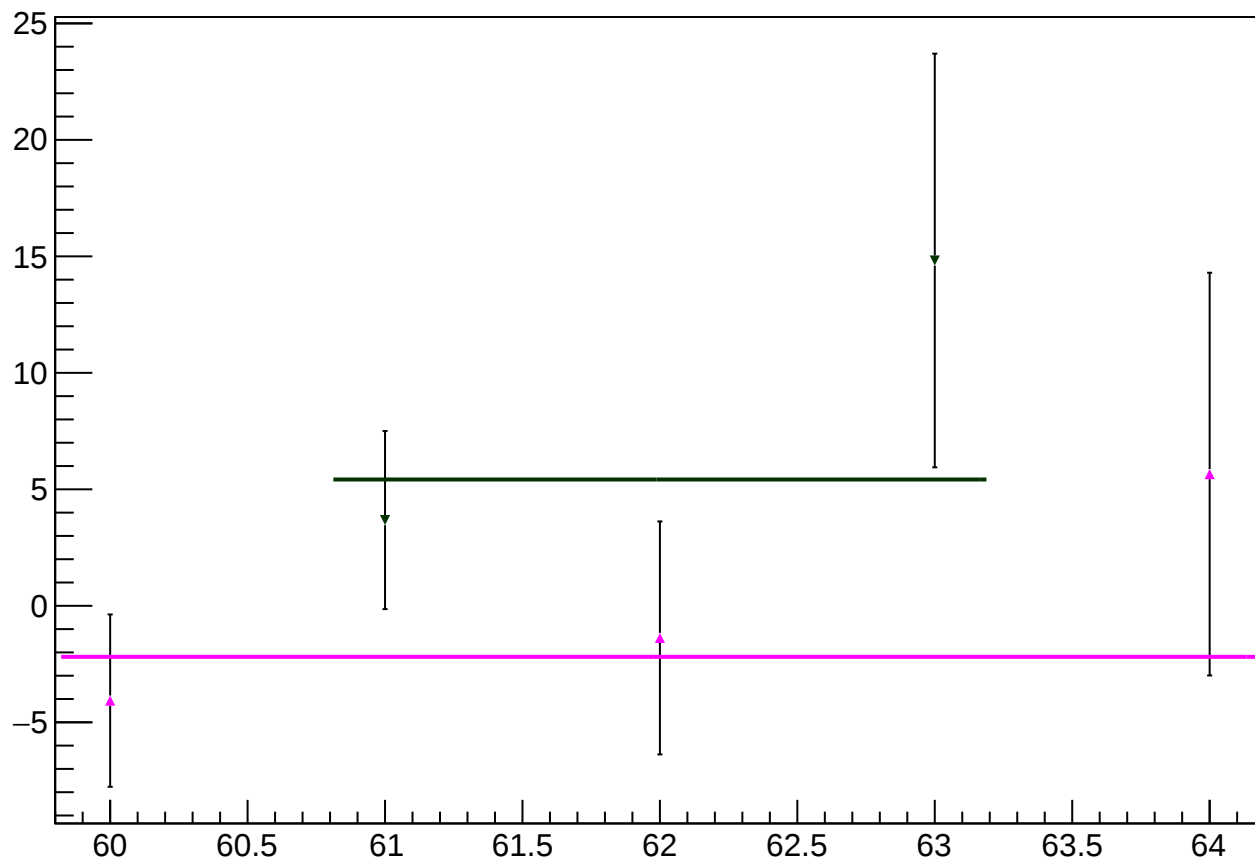
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10304.206+/-5.974 χ^2/NDF : 105782.4/2

9676.353+/-7.074 χ^2/NDF : 5660.3/1

10304.206+/-5.974 χ^2/NDF : 105782.4/2

diff_bpm4ecY_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 5.422 $\pm$ 3.510 χ^2/NDF : 1.3/1

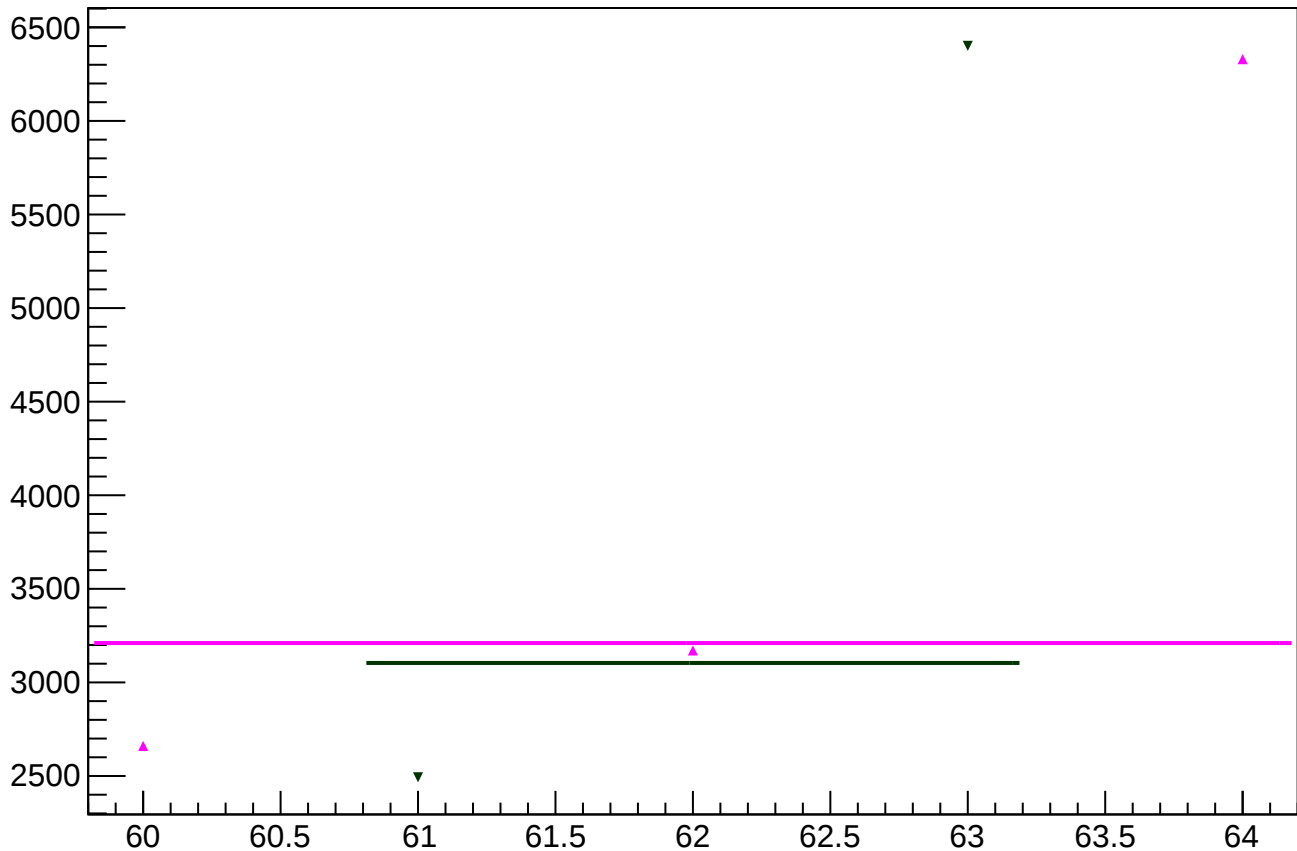
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -2.190 $\pm$ 2.812 χ^2/NDF : 1.1/2

5.422 $\pm$ 3.510 χ^2/NDF : 1.3/1

-2.190 $\pm$ 2.812 χ^2/NDF : 1.1/2

diff_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3104.000+/-2.482 χ^2/NDF : 326970.3/1

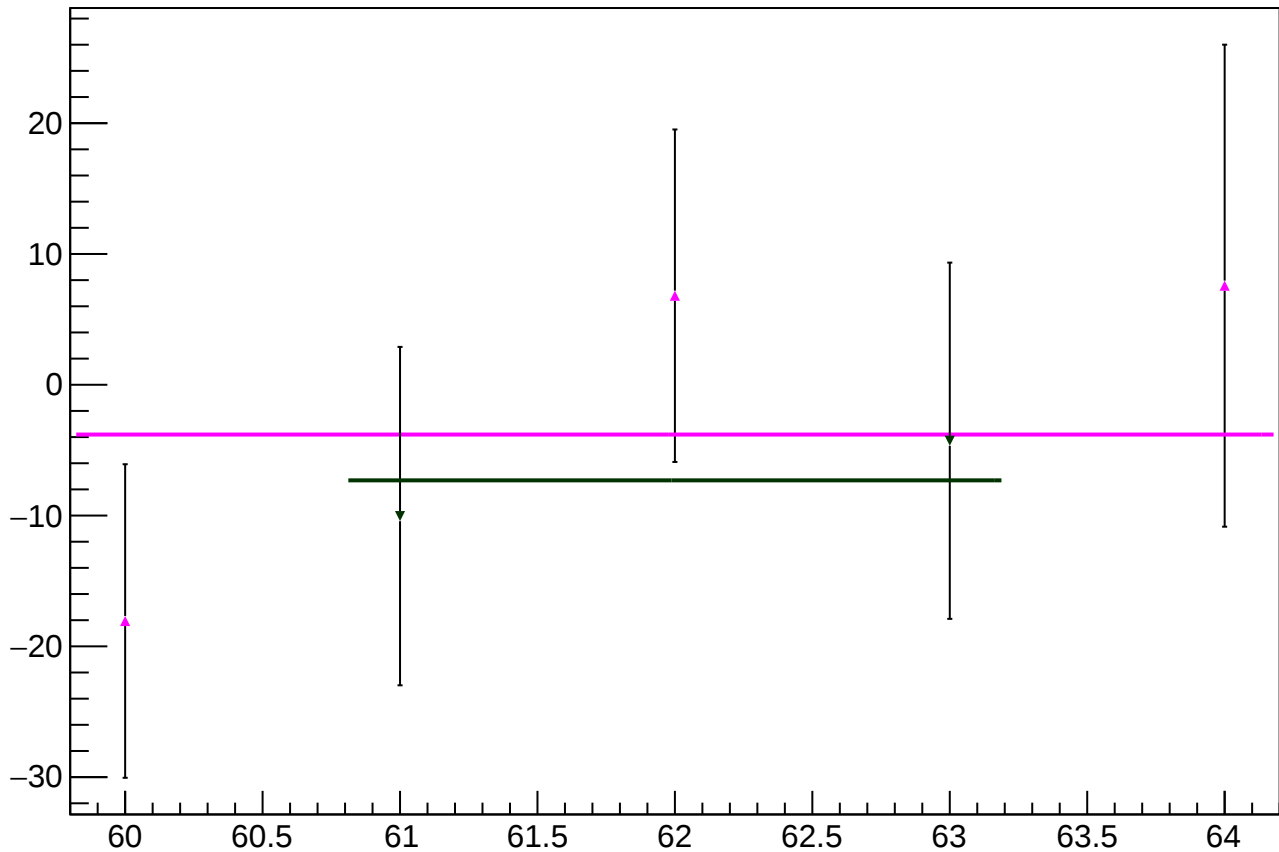
3104.000+/-2.482 χ^2/NDF : 326970.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3210.311+/-1.988 χ^2/NDF : 304815.4/2

Left In: 3210.311+/-1.988 χ^2/NDF : 304815.4/2

diff_bpm1X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.309+/-9.380 χ^2/NDF : 0.1/1

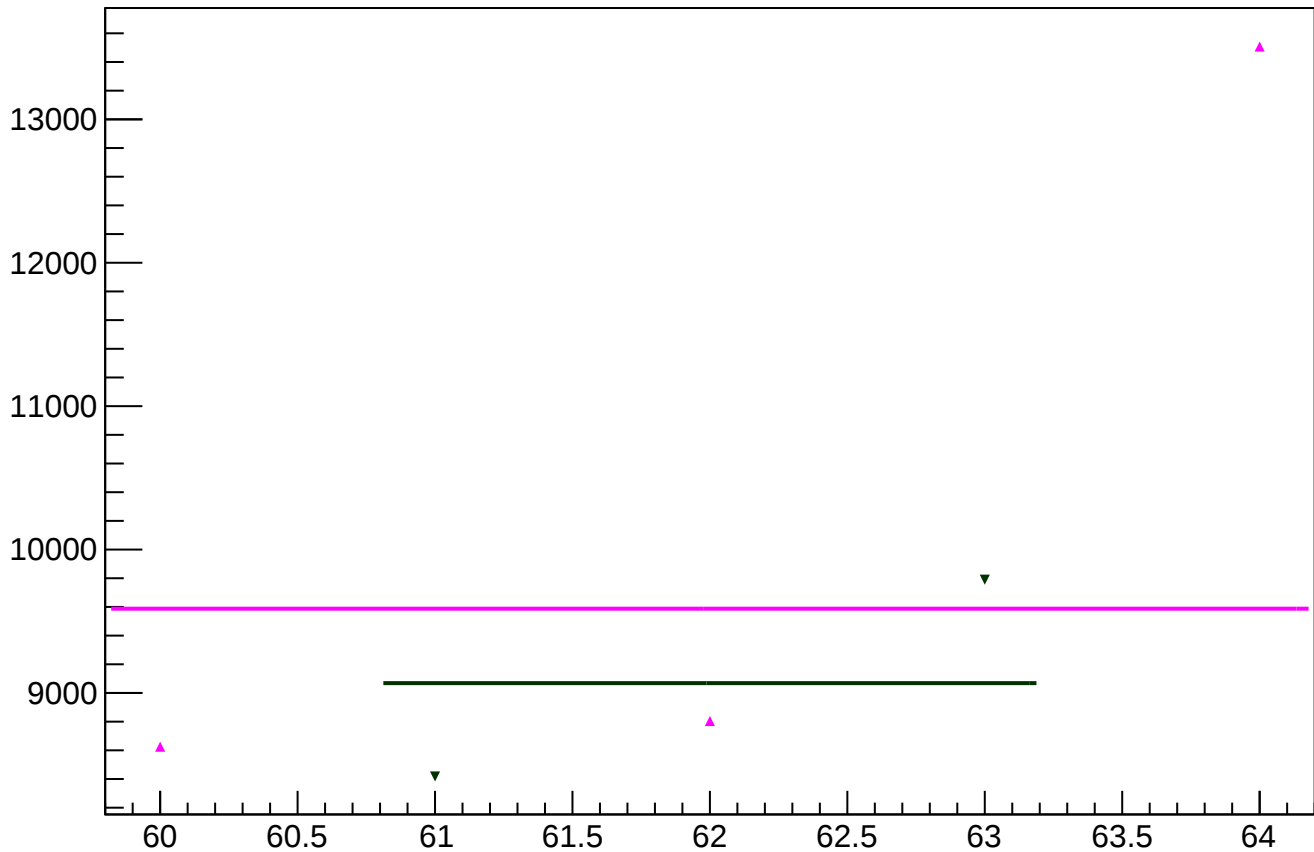
-7.309+/-9.380 χ^2/NDF : 0.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.806+/-7.883 χ^2/NDF : 2.5/2

Left In: -3.806+/-7.883 χ^2/NDF : 2.5/2

diff_bpm1X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9068.567+/-6.632 χ^2/NDF :10676.0/1

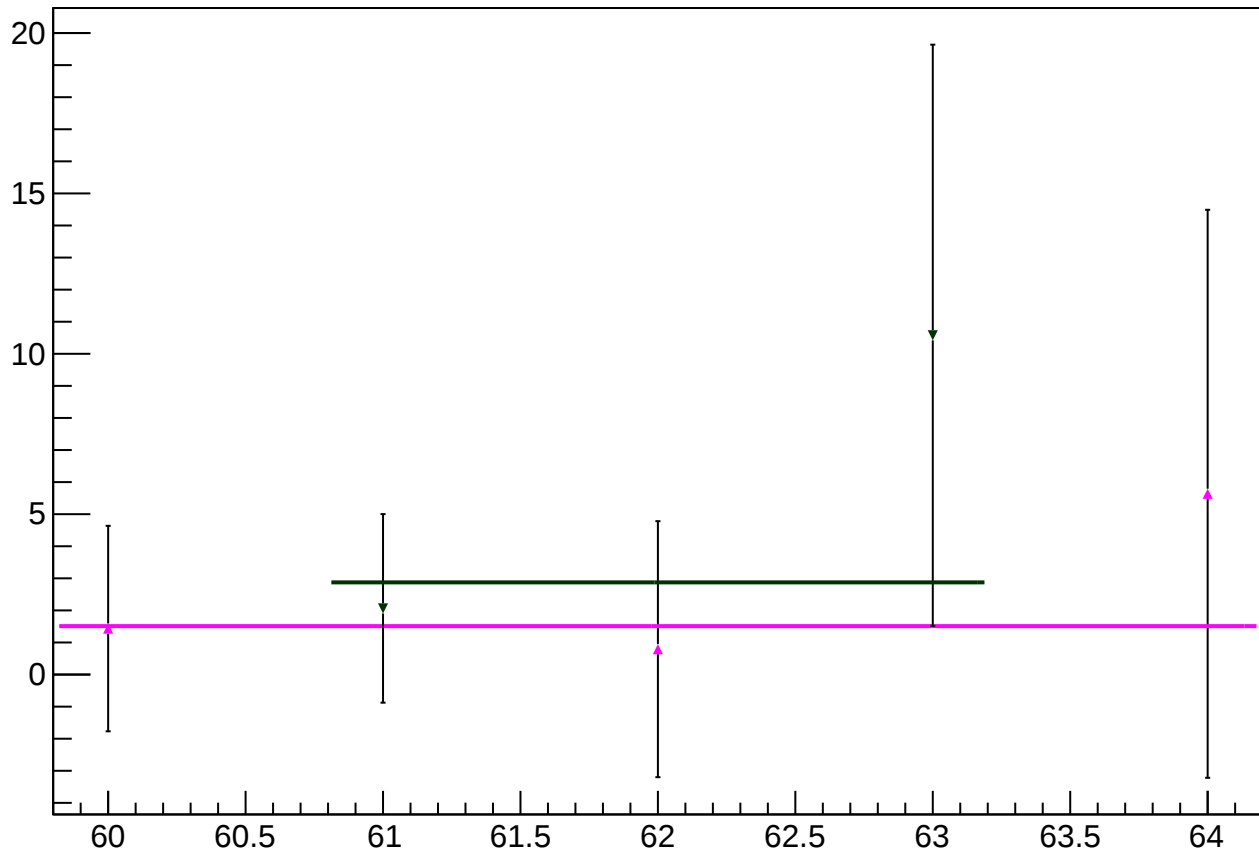
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9587.718+/-5.574 χ^2/NDF :110989.5/2

9068.567+/-6.632 χ^2/NDF : 10676.0/1

9587.718+/-5.574 χ^2/NDF : 110989.5/2

diff_bpm1Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.874+/-2.796 χ^2/NDF : 0.8/1

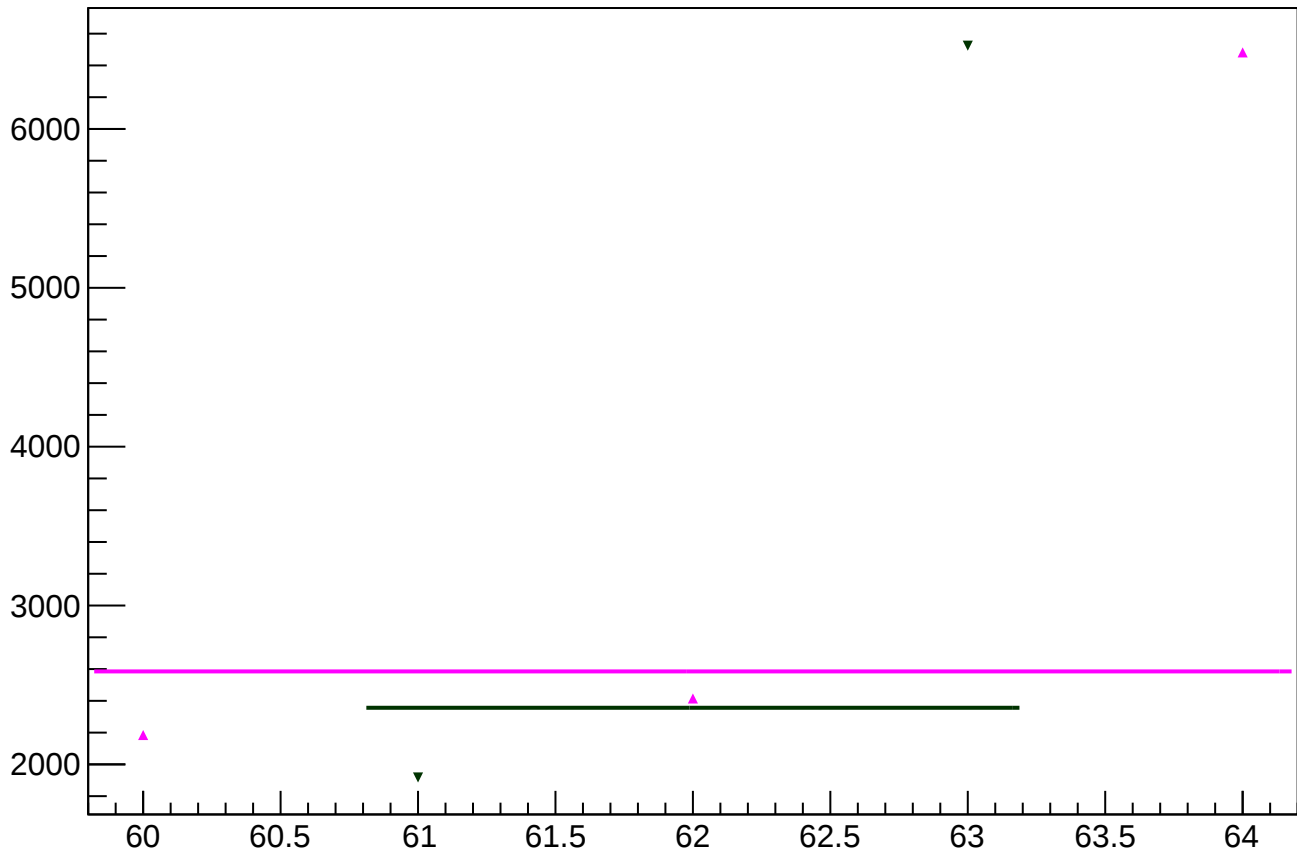
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.510+/-2.404 χ^2/NDF : 0.3/2

2.874+/-2.796 χ^2/NDF : 0.8/1

1.510+/-2.404 χ^2/NDF : 0.3/2

diff_bpm1Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2356.370+/-1.977 χ^2/NDF : 467835.1/1

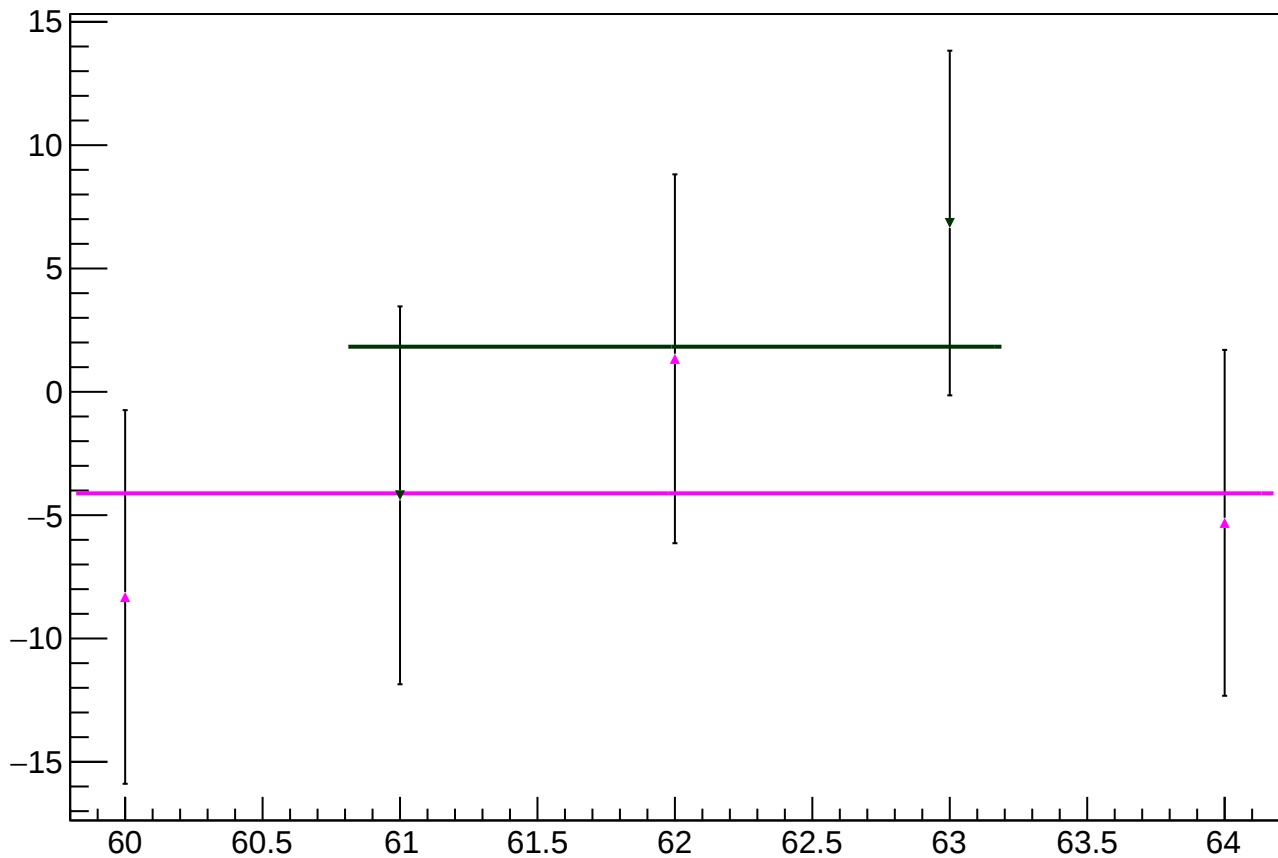
2356.370+/-1.977 χ^2/NDF : 467835.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2585.221+/-1.700 χ^2/NDF : 422272.4/2

Left In: 2585.221+/-1.700 χ^2/NDF : 422272.4/2

diff_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.830+/-5.162 χ^2/NDF : 1.1/1

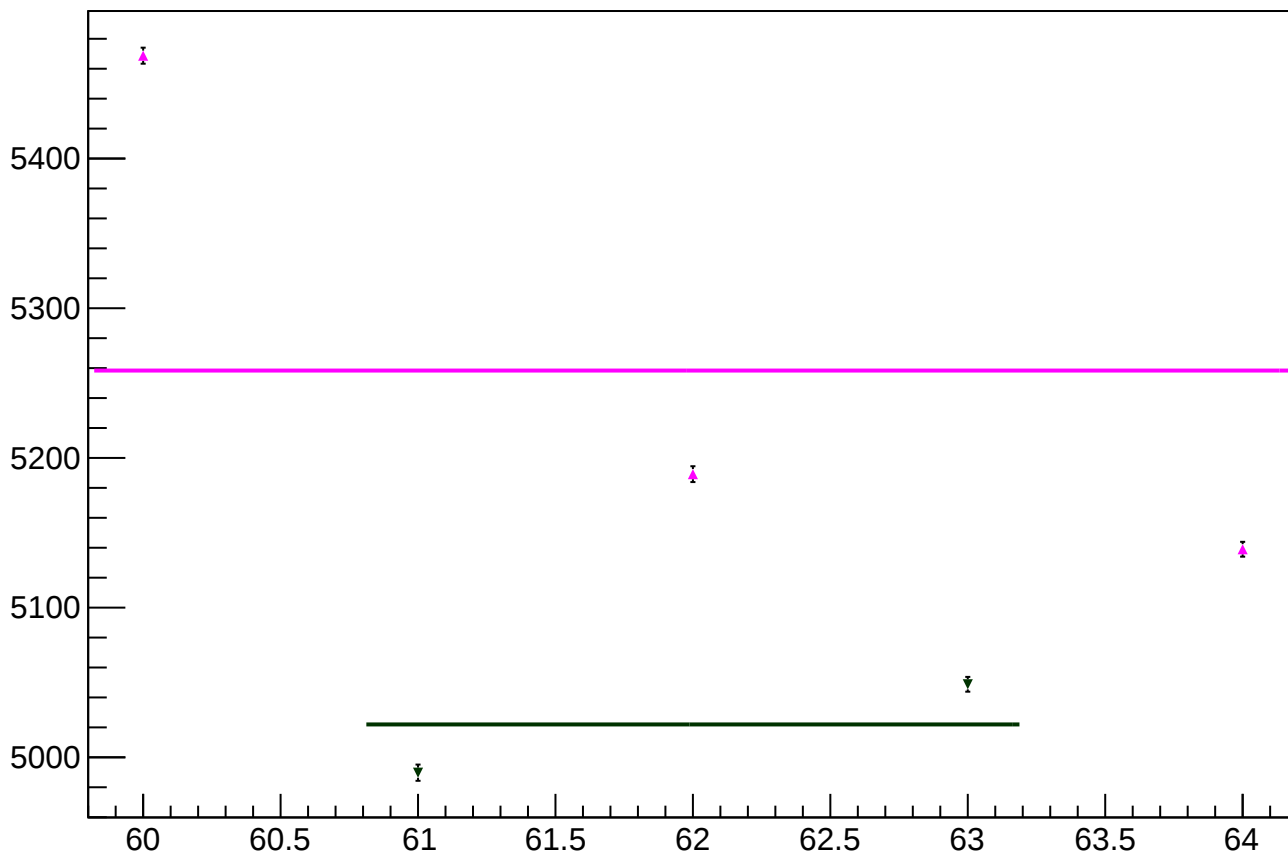
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.115+/-4.239 χ^2/NDF : 0.9/2

1.830+/-5.162 χ^2/NDF : 1.1/1

-4.115+/-4.239 χ^2/NDF : 0.9/2

diff_bpm11X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5021.968+/-3.650 χ^2/NDF : 64.9/1

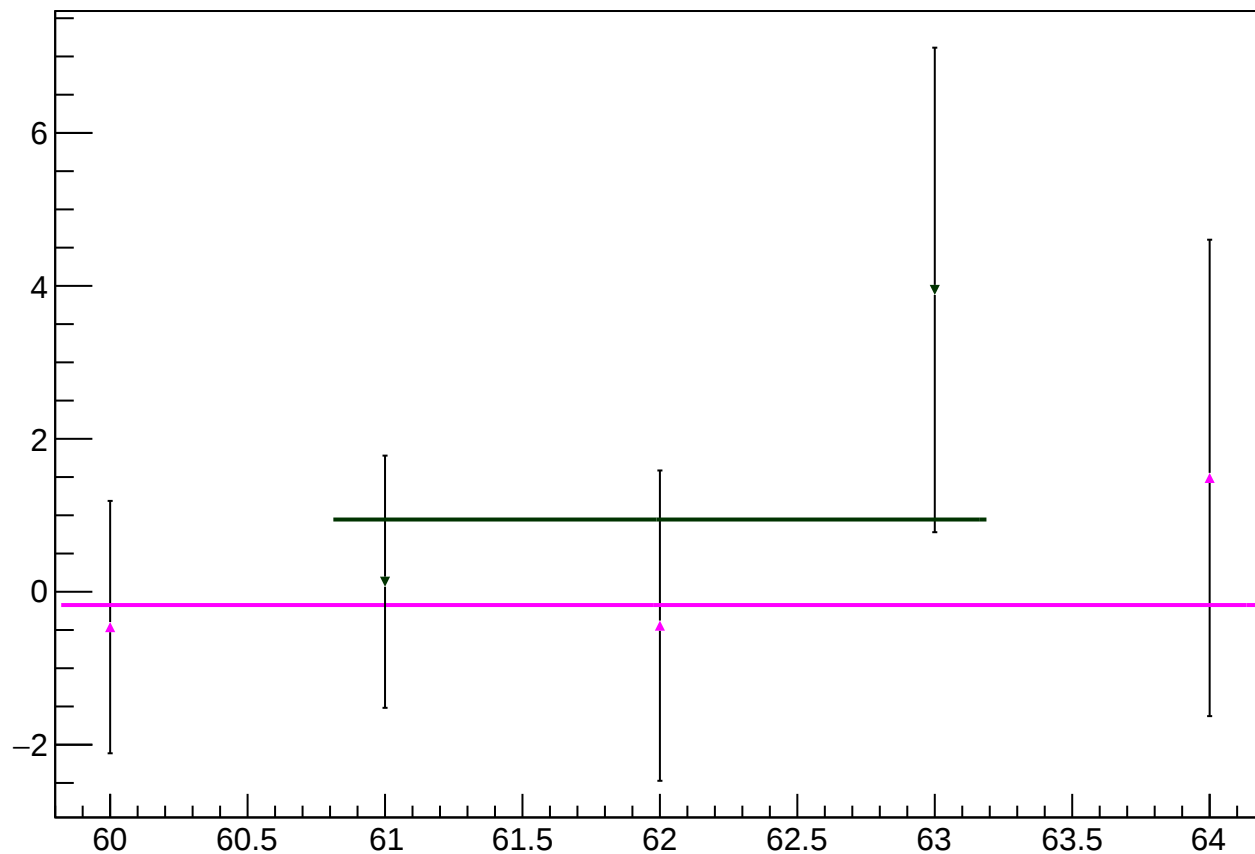
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5258.372+/-2.997 χ^2/NDF : 2293.3/2

5021.968+/-3.650 χ^2/NDF : 64.9/1

5258.372+/-2.997 χ^2/NDF : 2293.3/2

diff_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.945+/-1.463 χ^2/NDF : 1.1/1

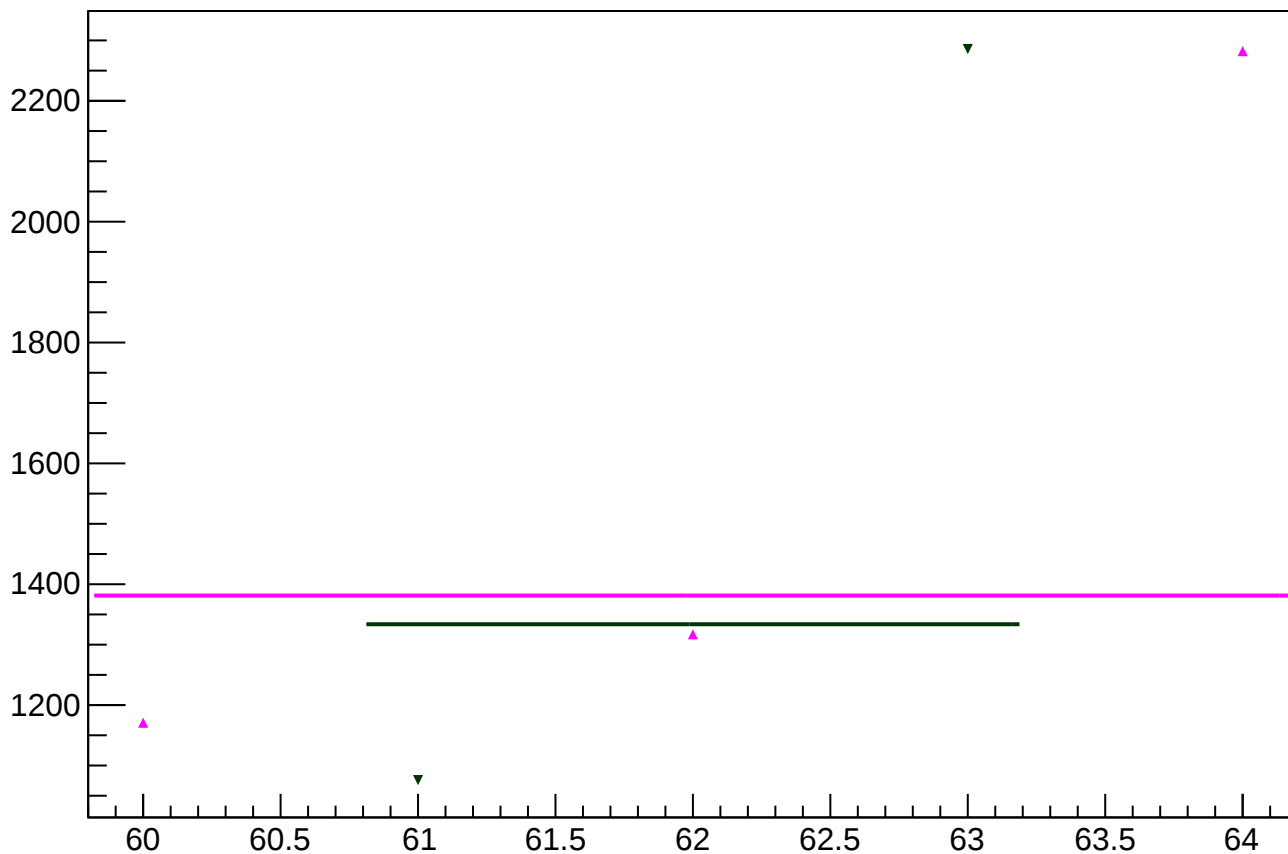
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.174+/-1.184 χ^2/NDF : 0.3/2

0.945+/-1.463 χ^2/NDF : 1.1/1

-0.174+/-1.184 χ^2/NDF : 0.3/2

diff_bpm11Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1333.781+/-1.034 χ^2/NDF : 229518.7/1

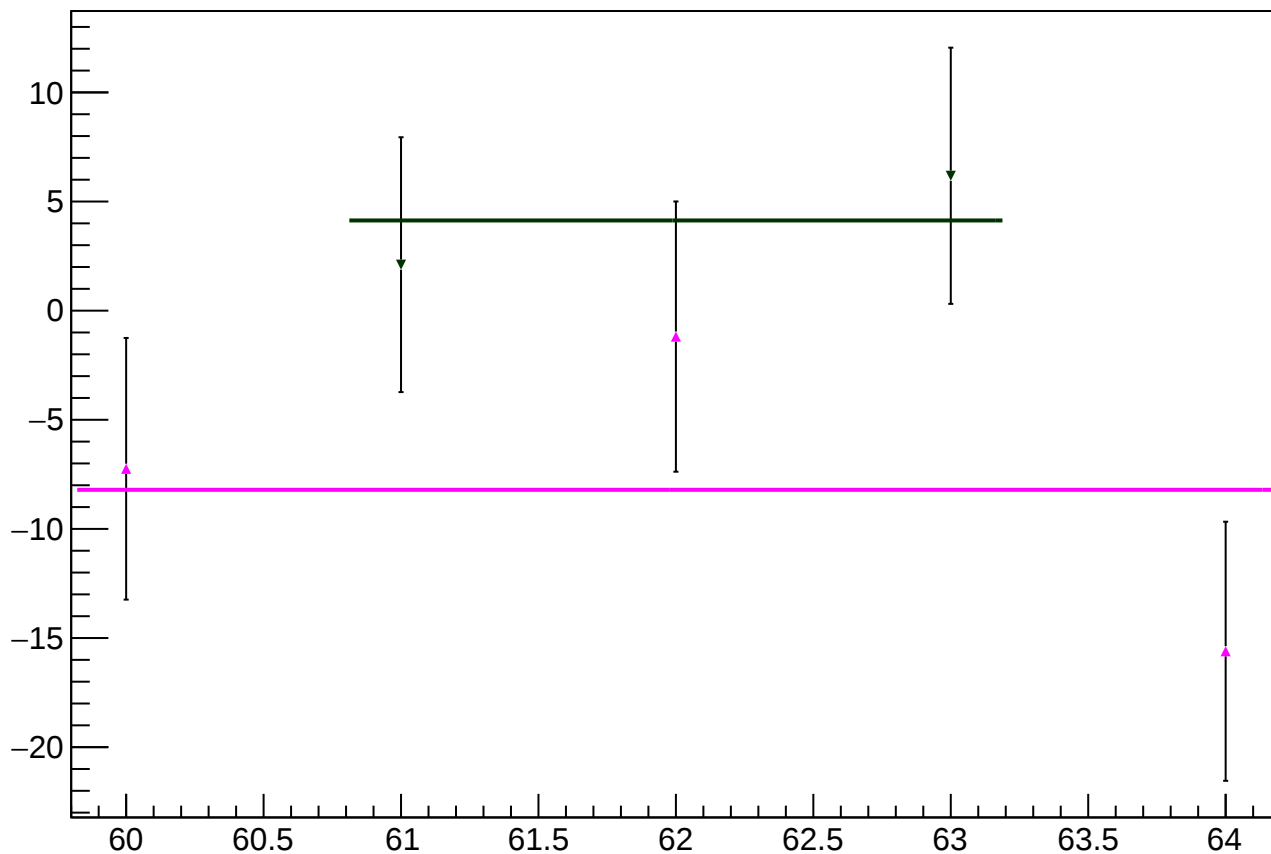
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1381.292+/-0.837 χ^2/NDF : 201818.3/2

1333.781+/-1.034 χ^2/NDF : 229518.7/1

1381.292+/-0.837 χ^2/NDF : 201818.3/2

diff_bpm12X_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.133 $\pm$ 4.139 χ^2 /NDF: 0.2/1

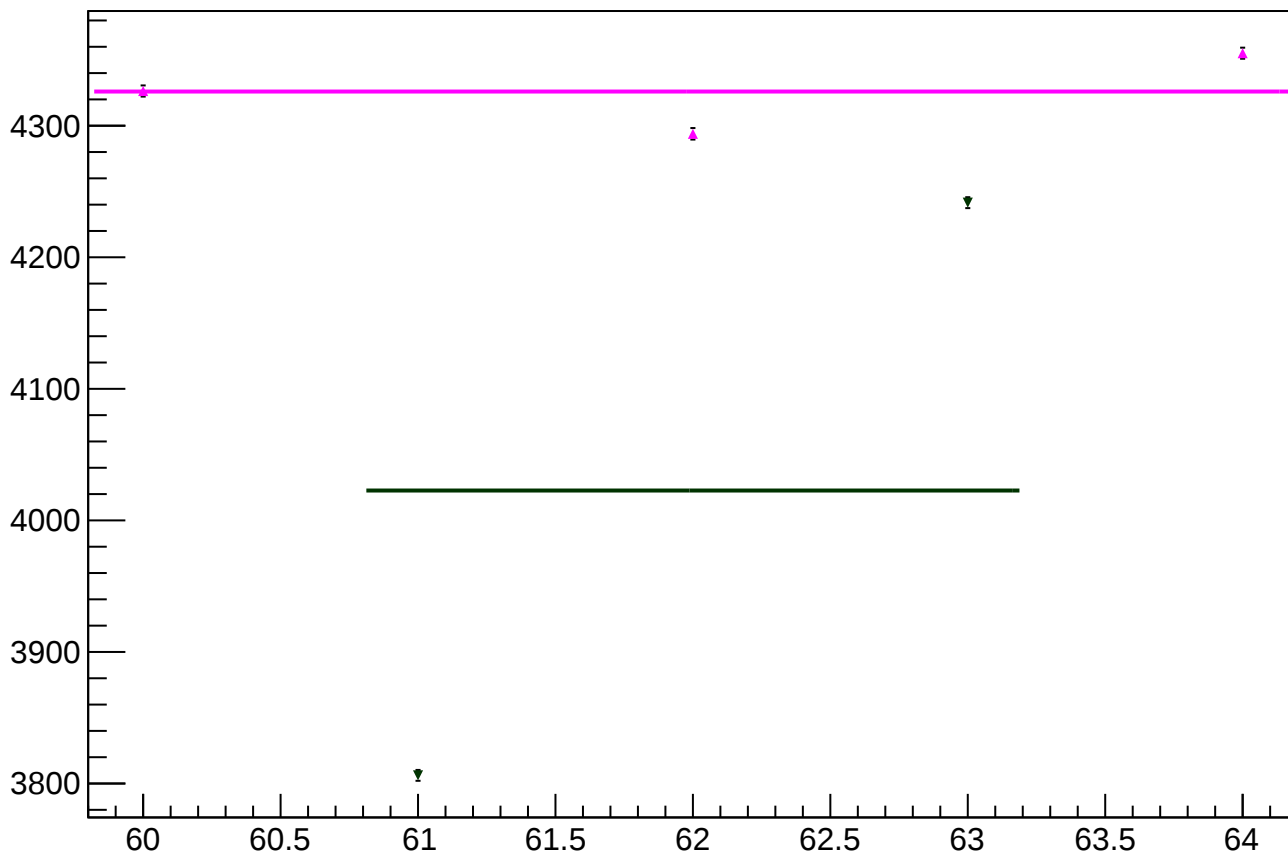
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -8.209 $\pm$ 3.486 χ^2 /NDF: 2.9/2

4.133 $\pm$ 4.139 χ^2 /NDF: 0.2/1

-8.209 $\pm$ 3.486 χ^2 /NDF: 2.9/2

diff_bpm12X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4022.708+/-2.927 χ^2/NDF : 5529.9/1

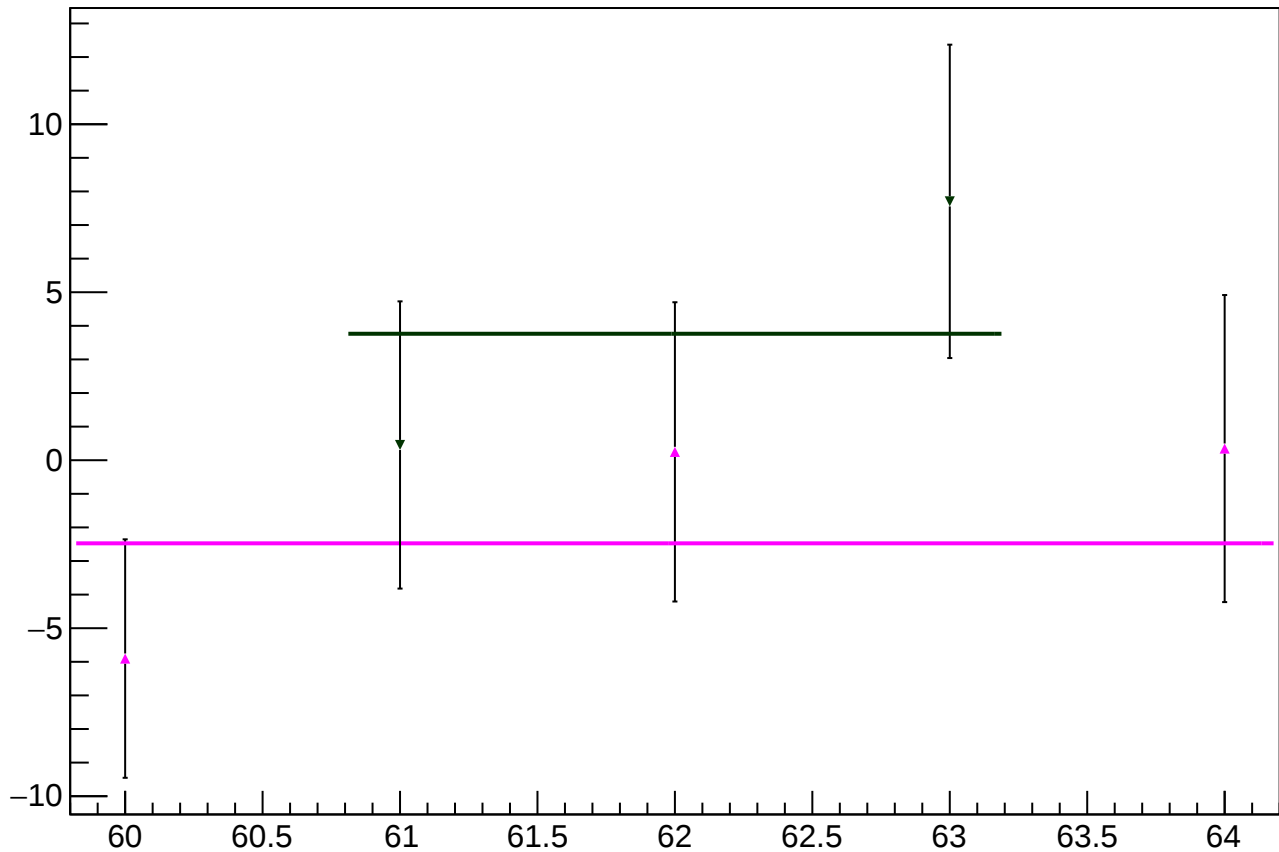
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4325.984+/-2.465 χ^2/NDF : 102.1/2

4022.708+/-2.927 χ^2/NDF : 5529.9/1

4325.984+/-2.465 χ^2/NDF : 102.1/2

diff_bpm12Y_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.764 $\pm$ 3.151 χ^2 /NDF: 1.3/1

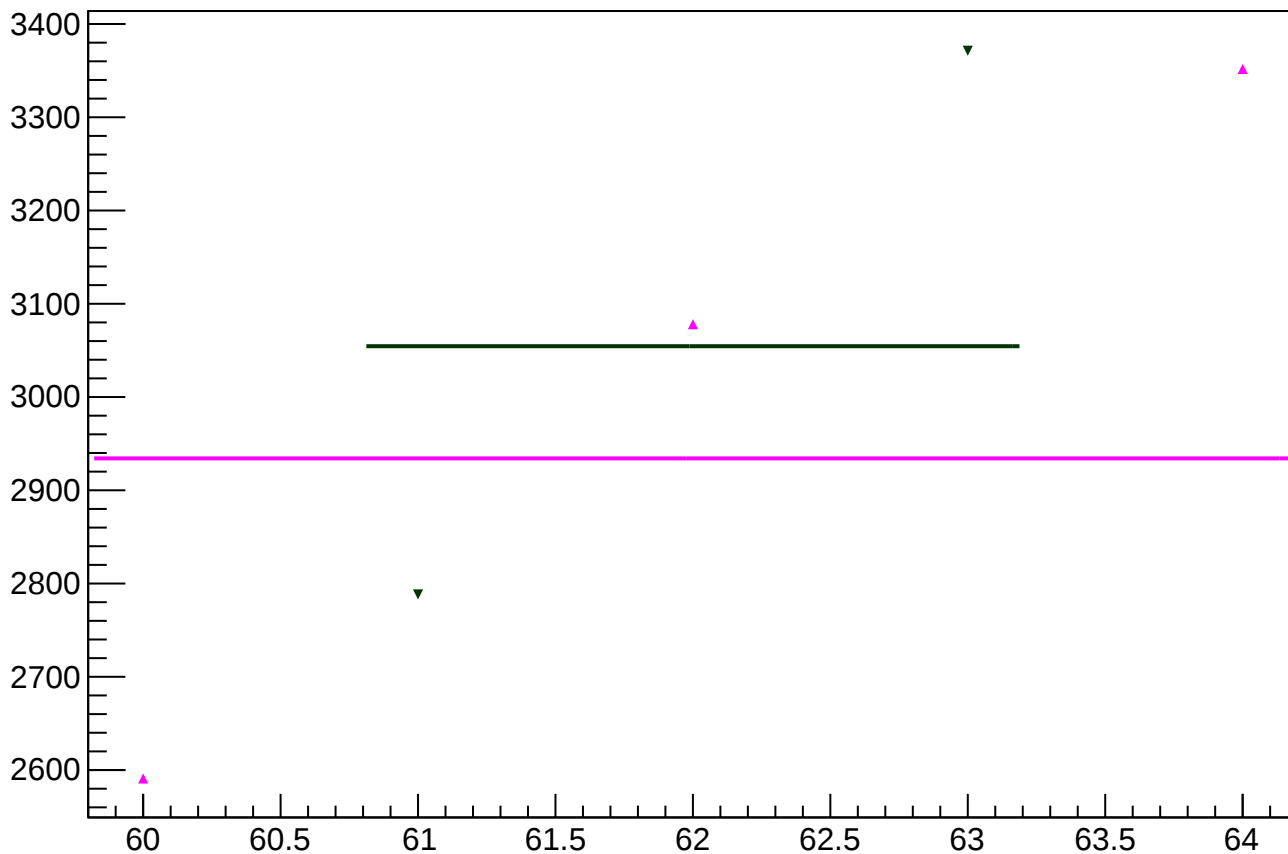
3.764 $\pm$ 3.151 χ^2 /NDF: 1.3/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.474 $\pm$ 2.372 χ^2 /NDF: 1.7/2

Left In: -2.474 $\pm$ 2.372 χ^2 /NDF: 1.7/2

diff_bpm12Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3054.484+/-2.228 χ^2/NDF : 16986.2/1

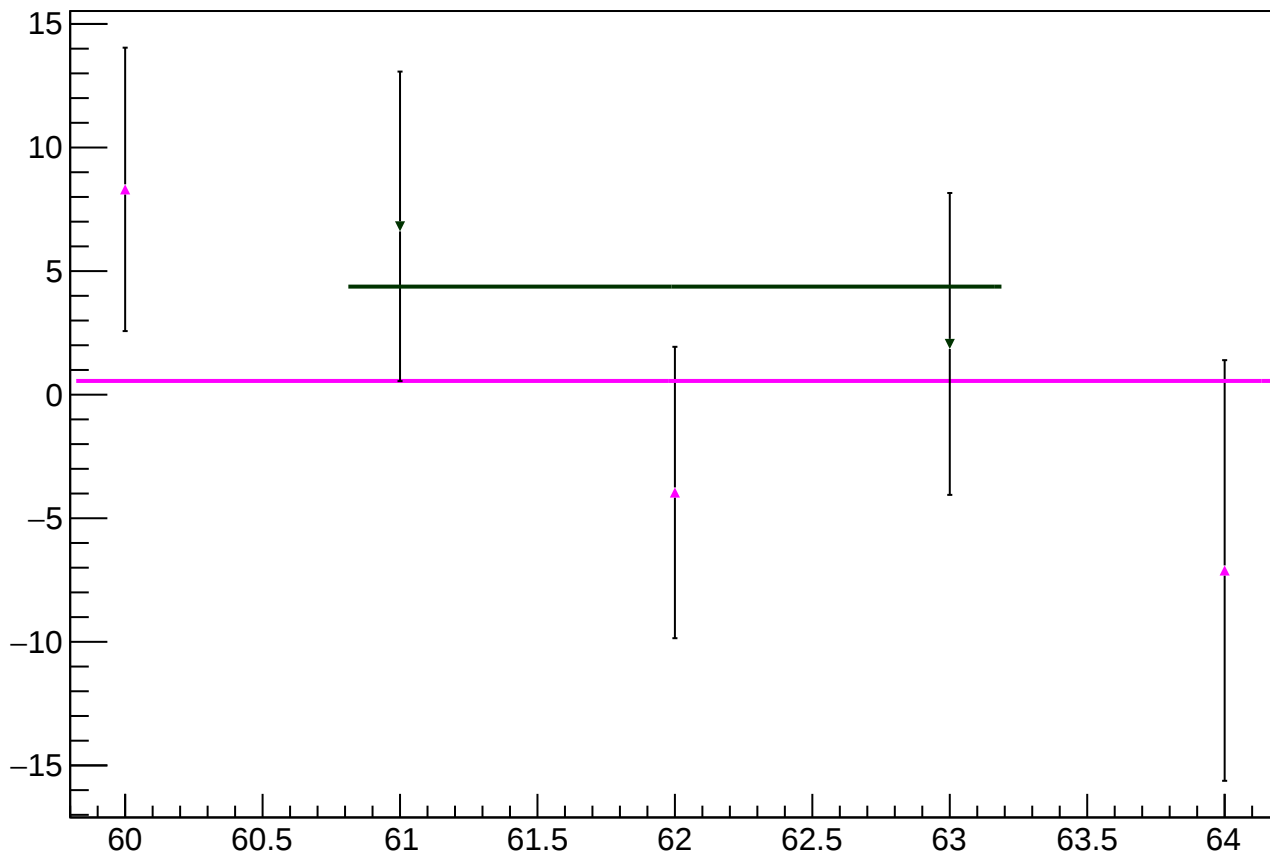
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2934.212+/-1.677 χ^2/NDF : 37495.8/2

3054.484+/-2.228 χ^2/NDF : 16986.2/1

2934.212+/-1.677 χ^2/NDF : 37495.8/2

diff_bpm16X_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.373 $\pm$ 4.372 χ^2 /NDF: 0.3/1

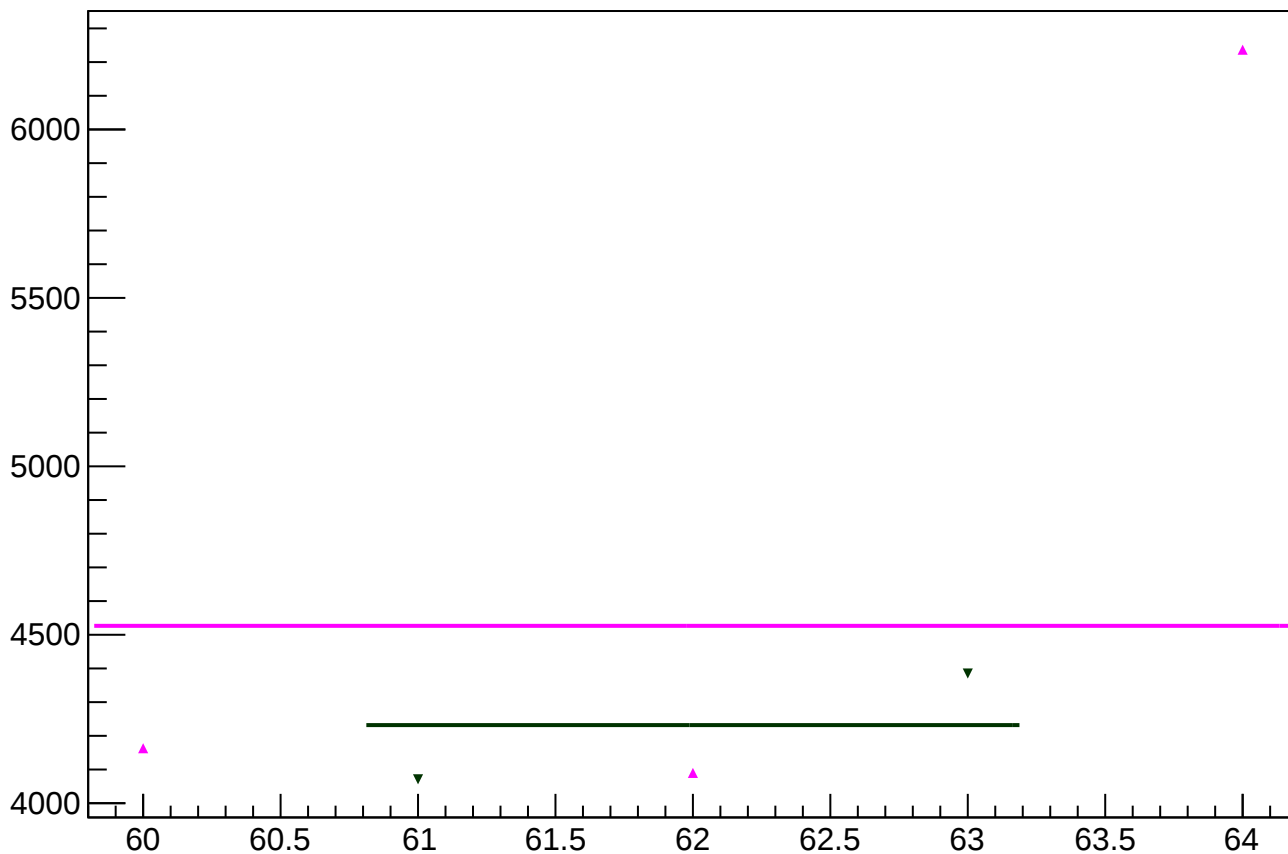
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.556 $\pm$ 3.701 χ^2 /NDF: 3.2/2

4.373 $\pm$ 4.372 χ^2 /NDF: 0.3/1

0.556 $\pm$ 3.701 χ^2 /NDF: 3.2/2

diff_bpm16X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4231.877+/-3.092 χ^2/NDF : 2577.9/1

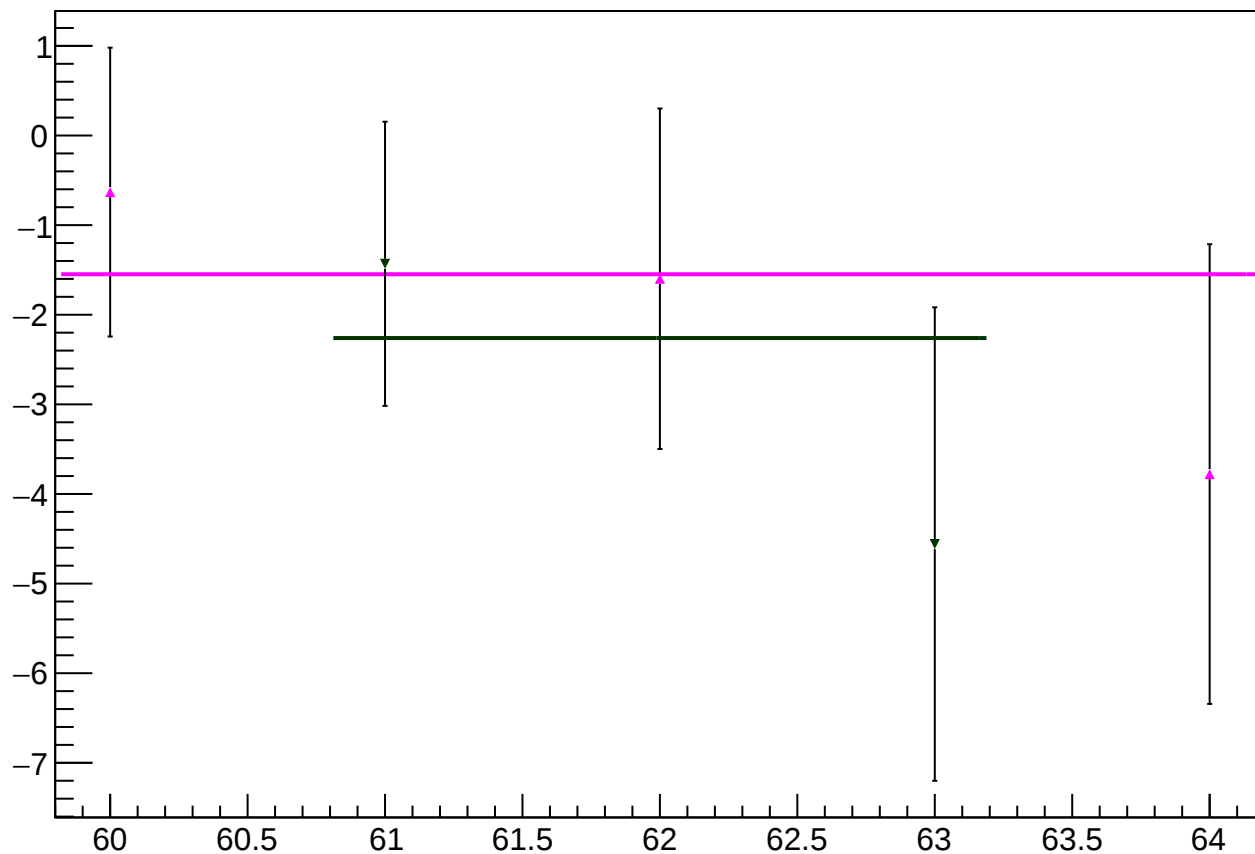
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4526.537+/-2.617 χ^2/NDF : 99785.1/2

4231.877+/-3.092 χ^2/NDF : 2577.9/1

4526.537+/-2.617 χ^2/NDF : 99785.1/2

diff_bpm16Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.260+/-1.360 χ^2/NDF : 1.0/1

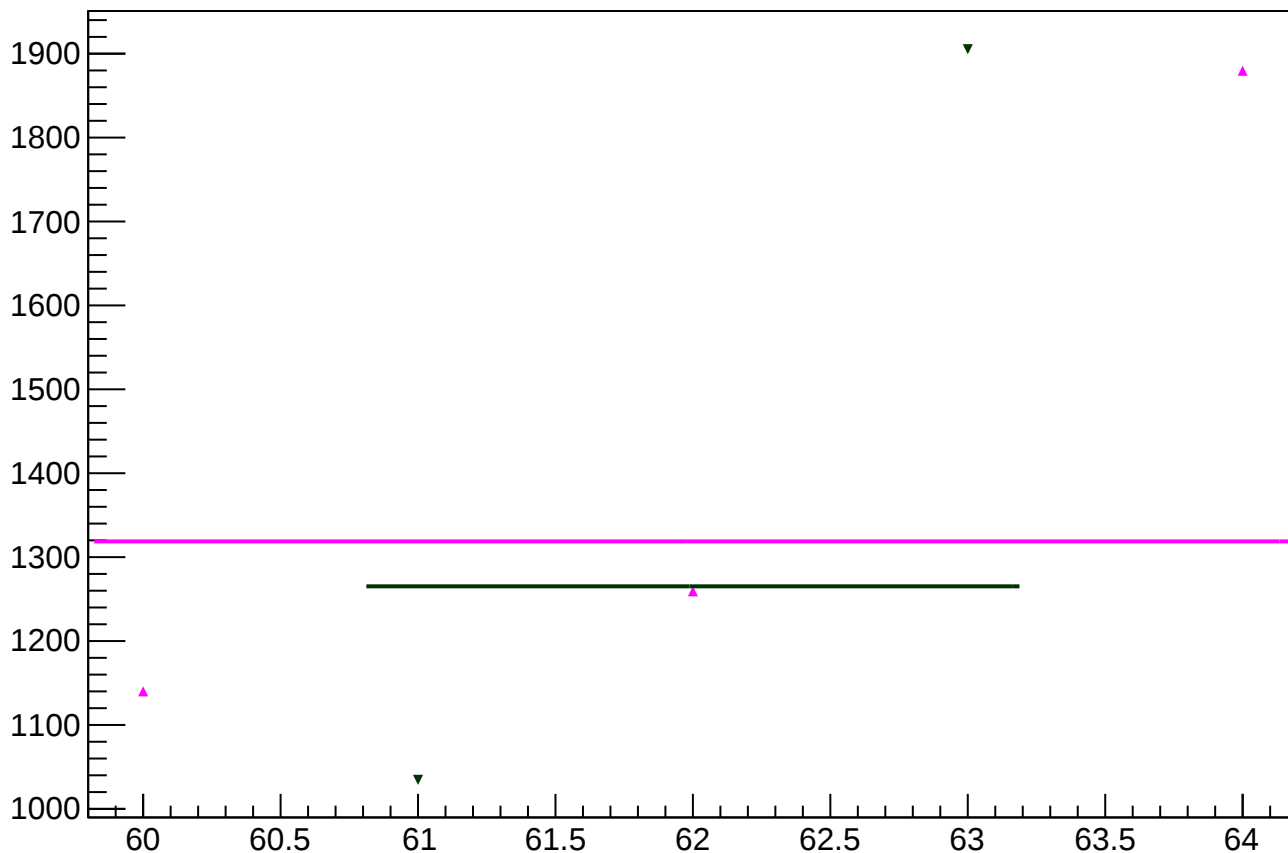
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.548+/-1.108 χ^2/NDF : 1.1/2

-2.260+/-1.360 χ^2/NDF : 1.0/1

-1.548+/-1.108 χ^2/NDF : 1.1/2

diff_bpm16Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1265.211+/-0.961 χ^2/NDF : 159720.6/1

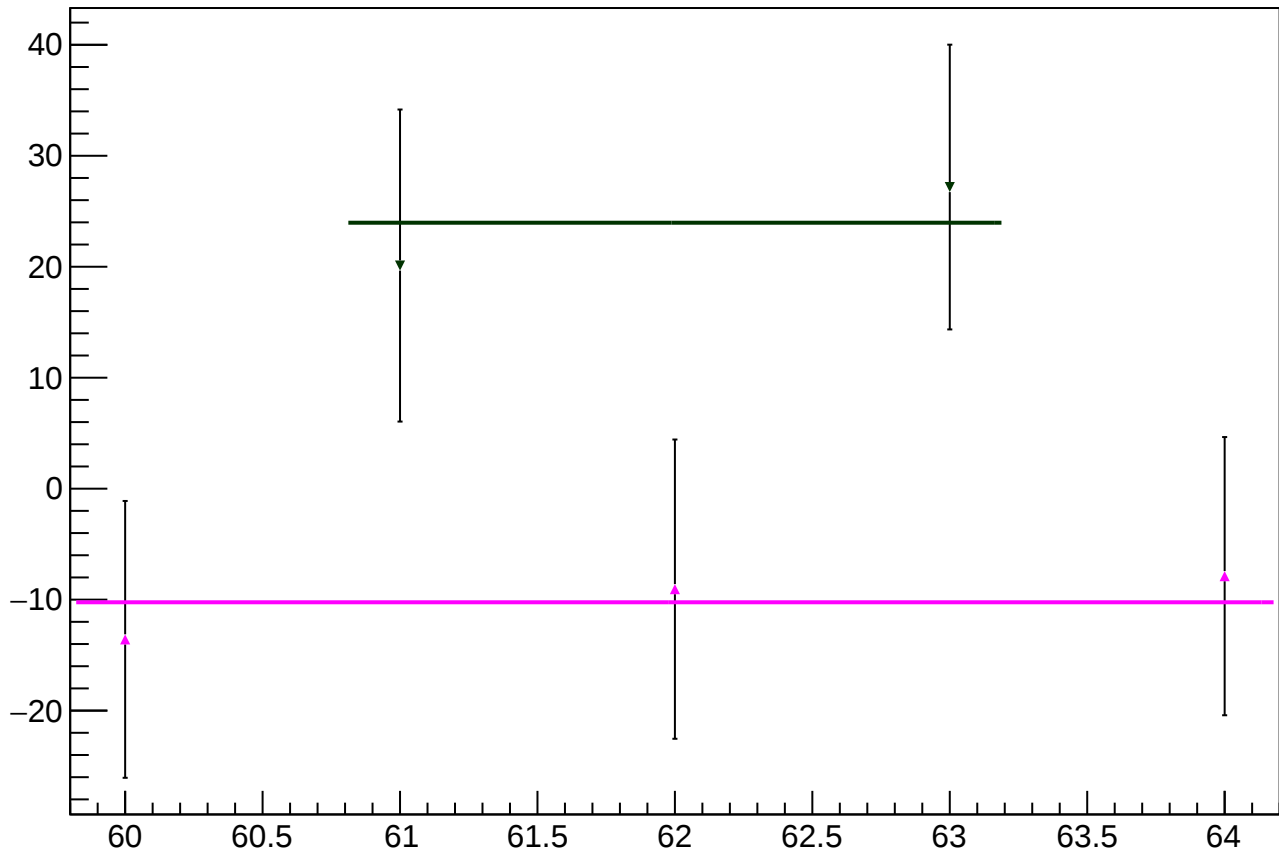
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1318.738+/-0.784 χ^2/NDF : 122195.0/2

1265.211+/-0.961 χ^2/NDF : 159720.6/1

1318.738+/-0.784 χ^2/NDF : 122195.0/2

diff_bpm0l01X_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 23.967 $\pm$ 9.478 χ^2/NDF : 0.1/1

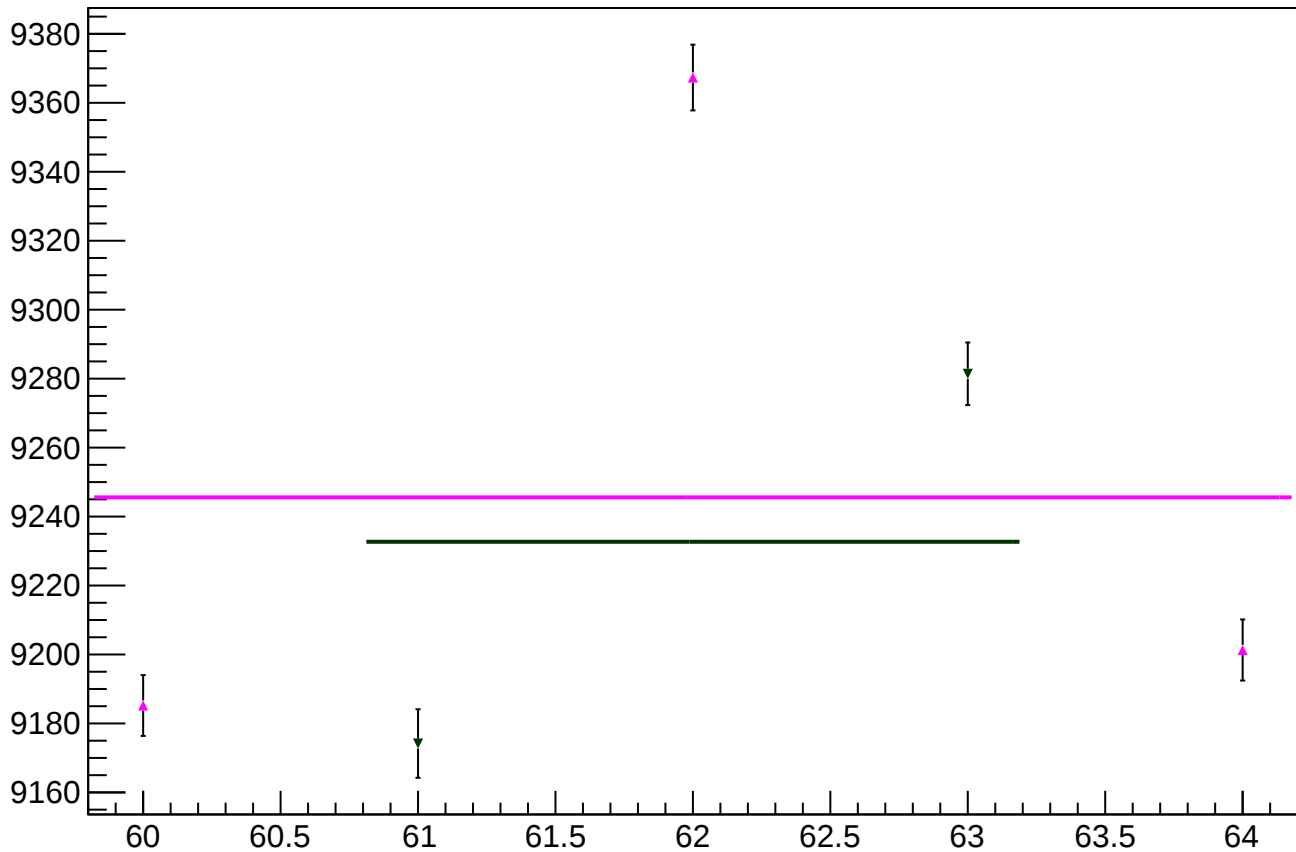
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -10.238 $\pm$ 7.394 χ^2/NDF : 0.1/2

23.967 $\pm$ 9.478 χ^2/NDF : 0.1/1

-10.238 $\pm$ 7.394 χ^2/NDF : 0.1/2

diff_bpm0l01X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9232.692+/-6.702 χ^2/NDF : 63.5/1

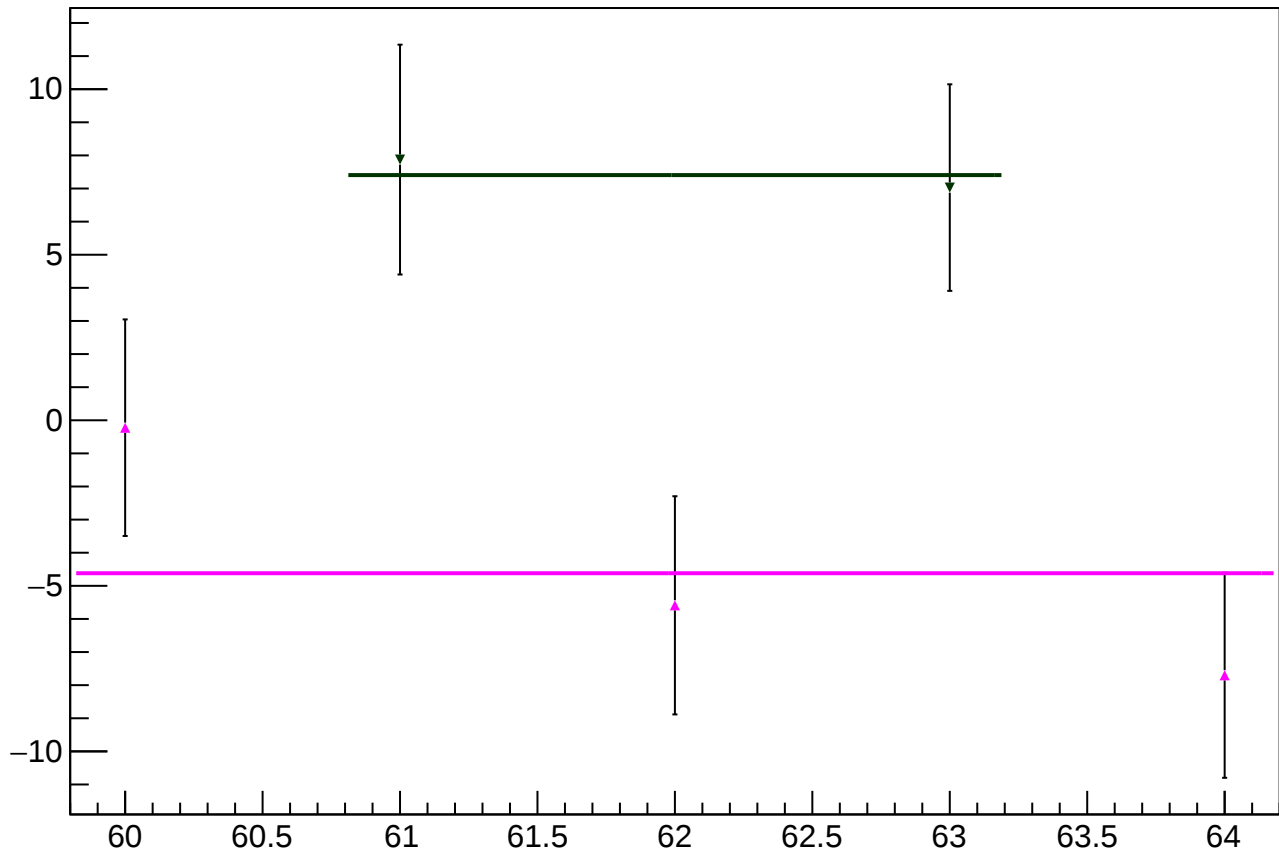
9232.692+/-6.702 χ^2/NDF : 63.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9245.571+/-5.228 χ^2/NDF : 234.8/2

Left In: 9245.571+/-5.228 χ^2/NDF : 234.8/2

diff_bpm0l01Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.406+/-2.320 χ^2/NDF : 0.0/1

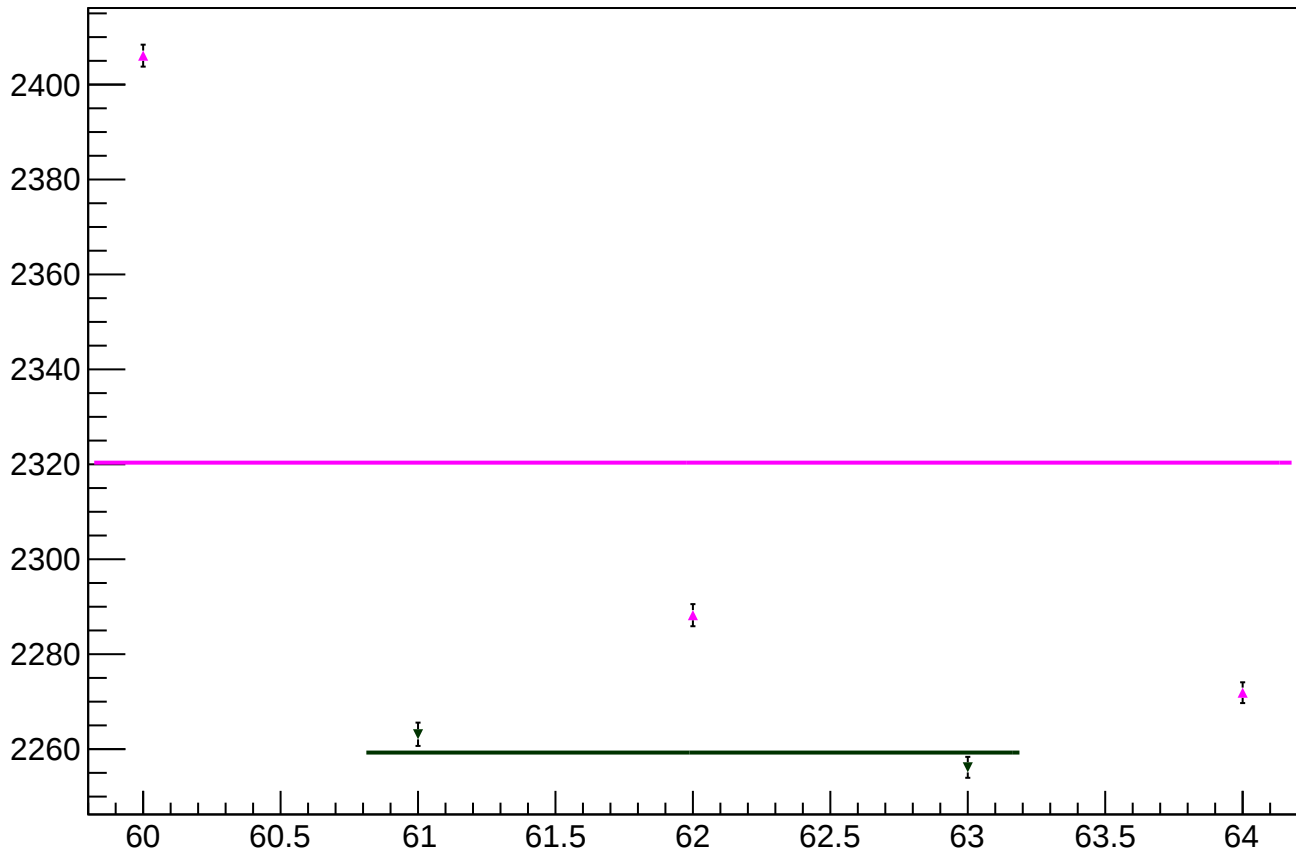
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.619+/-1.857 χ^2/NDF : 2.9/2

7.406+/-2.320 χ^2/NDF : 0.0/1

-4.619+/-1.857 χ^2/NDF : 2.9/2

diff_bpm0l01Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2259.276+/-1.641 χ^2/NDF : 4.5/1

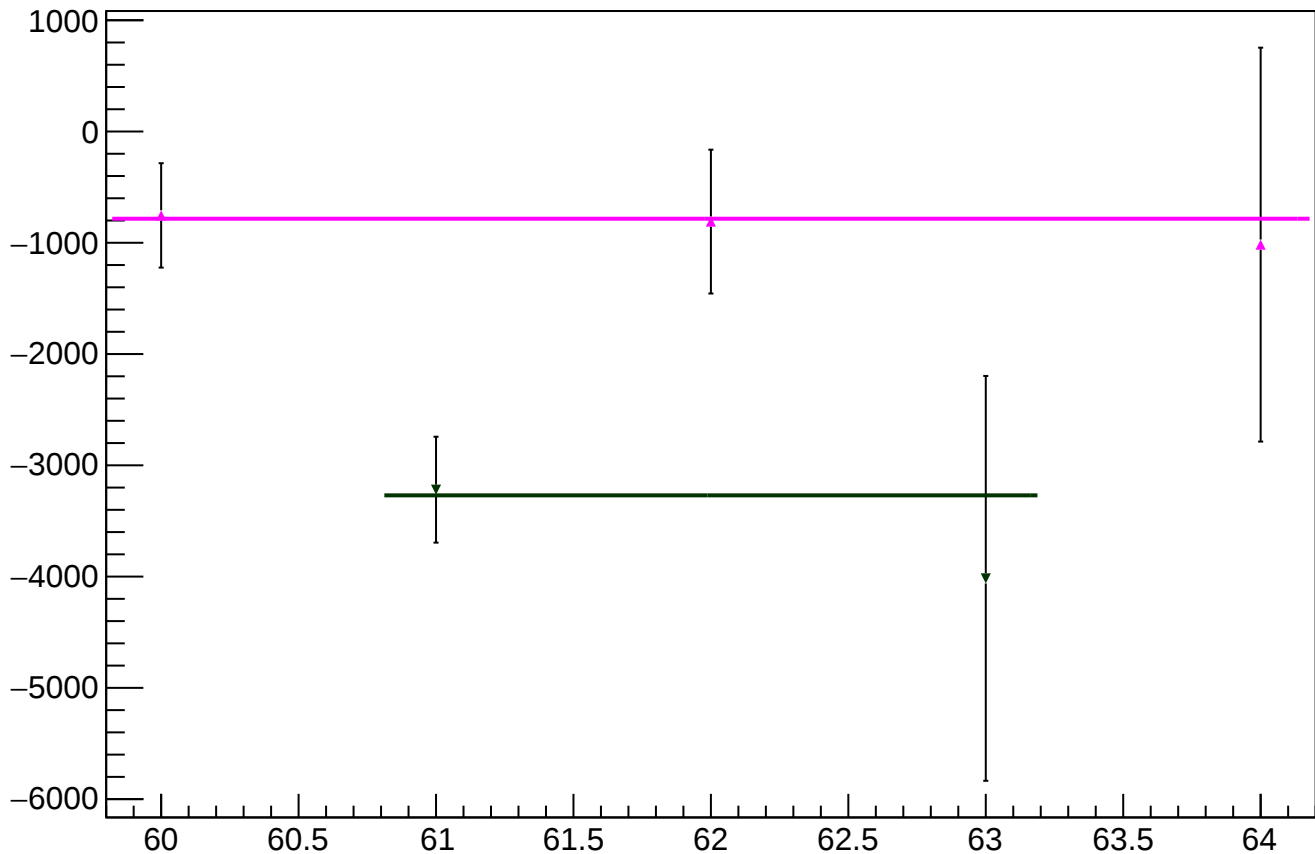
2259.276+/-1.641 χ^2/NDF : 4.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2320.351+/-1.313 χ^2/NDF : 2054.6/2

Left In: 2320.351+/-1.313 χ^2/NDF : 2054.6/2

asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3269.951+/-460.388 χ^2/NDF : 0.2/1

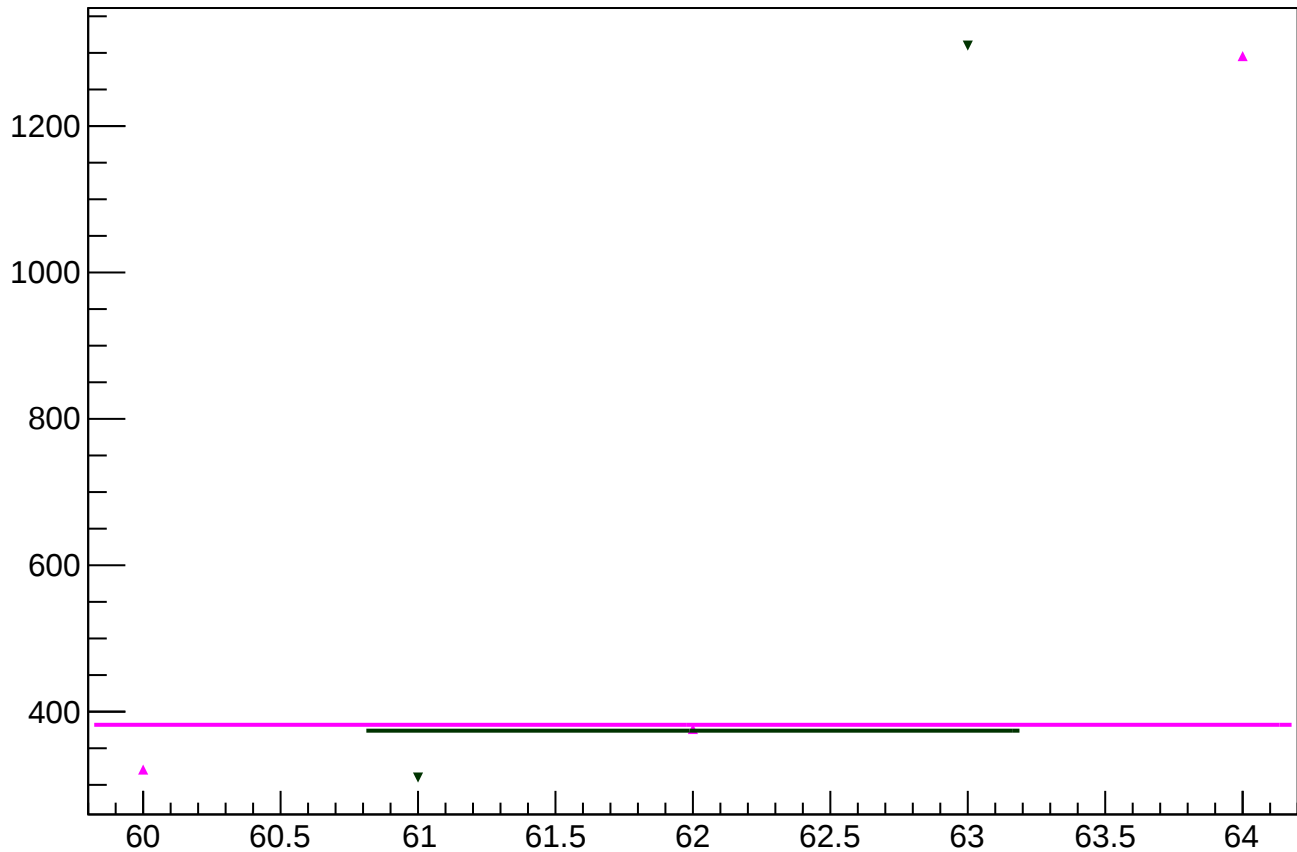
-3269.951+/-460.388 χ^2/NDF : 0.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-783.918+/-371.200 χ^2/NDF : 0.0/2

Left In: -783.918+/-371.200 χ^2/NDF : 0.0/2

asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 374.023+/-0.326 χ^2/NDF : 565538.5/1

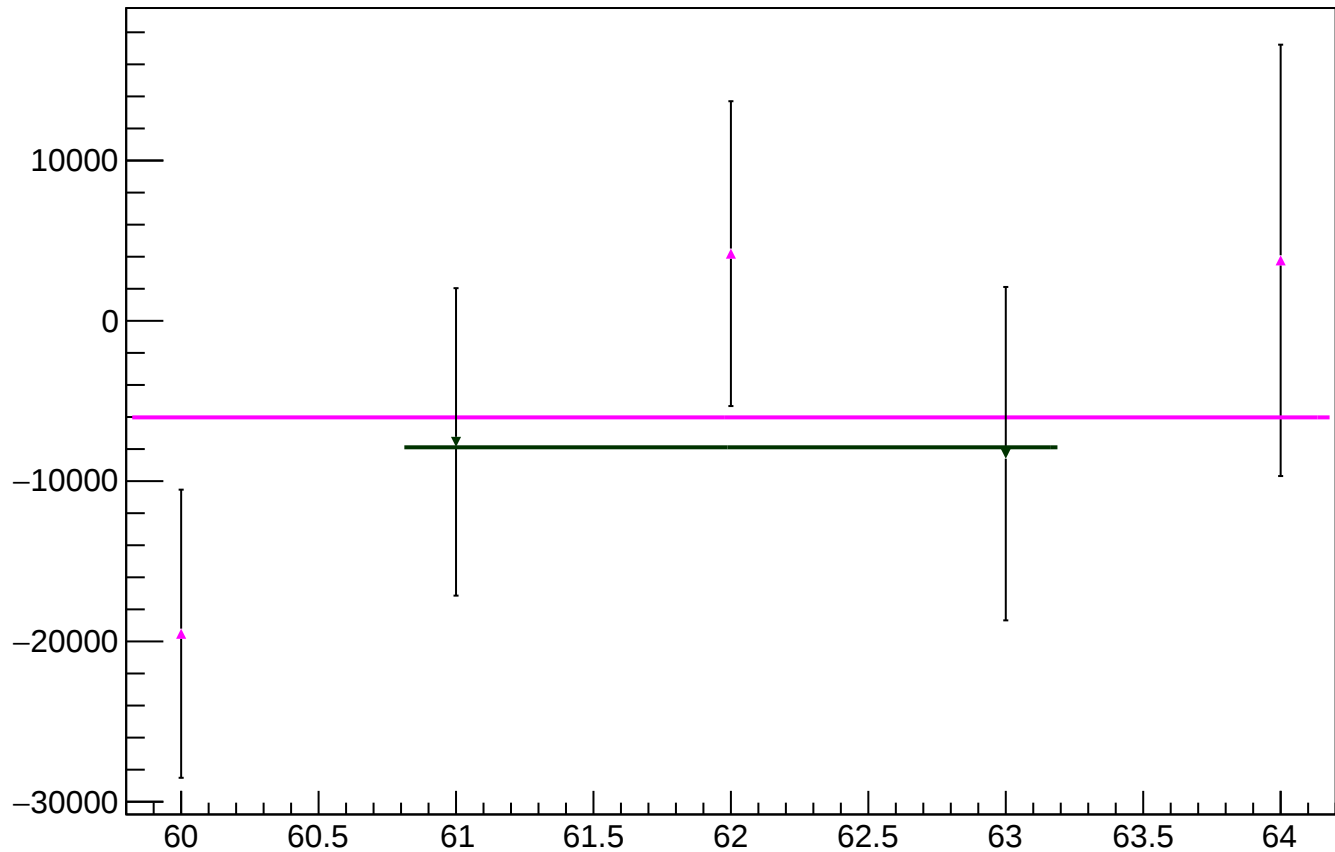
374.023+/-0.326 χ^2/NDF : 565538.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

382.053+/-0.262 χ^2/NDF : 566897.0/2

Left In: 382.053+/-0.262 χ^2/NDF : 566897.0/2

asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7889.753+/-7050.066 χ^2/NDF : 0.0/1

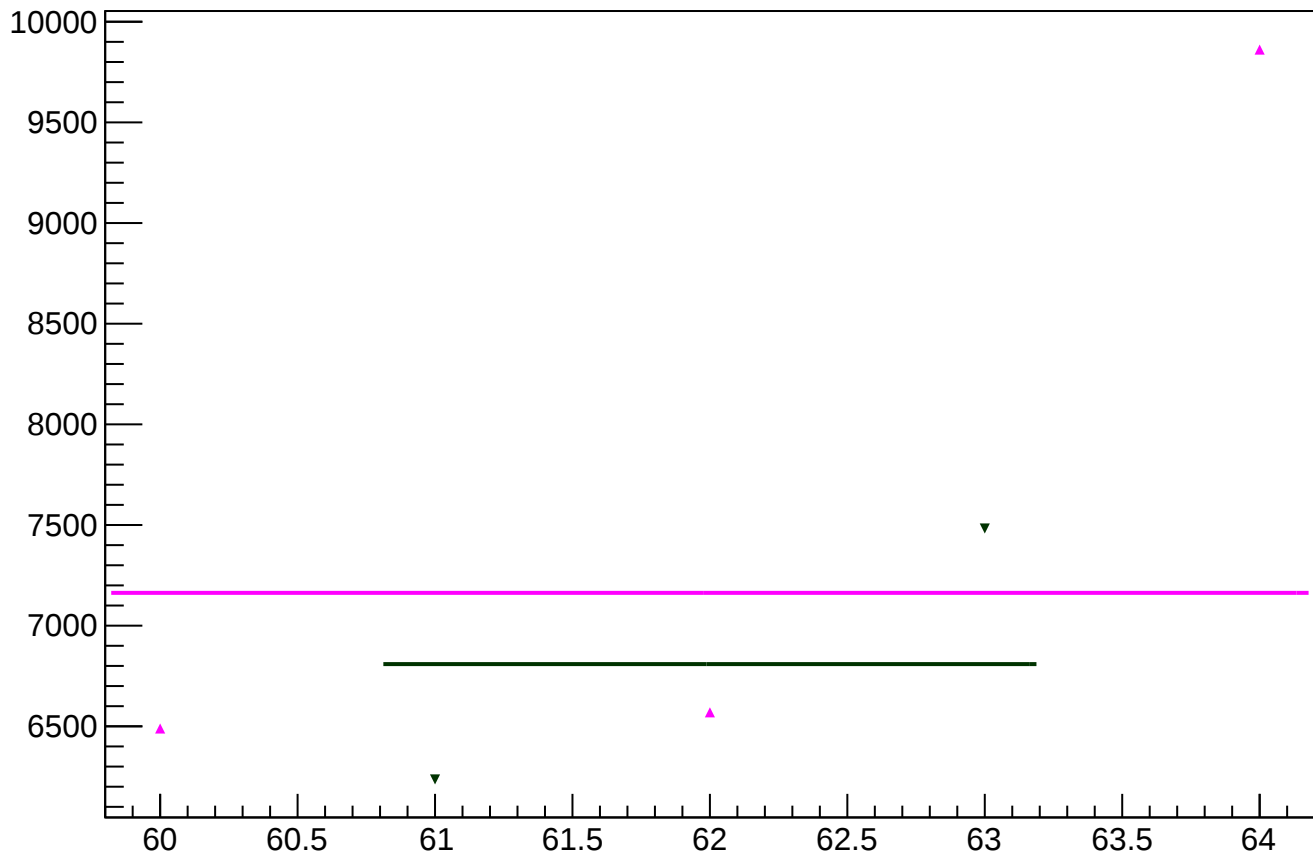
-7889.753+/-7050.066 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6023.066+/-5875.803 χ^2/NDF : 3.9/2

Left In: -6023.066+/-5875.803 χ^2/NDF : 3.9/2

asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6809.064+/-4.985 χ^2/NDF :15529.7/1

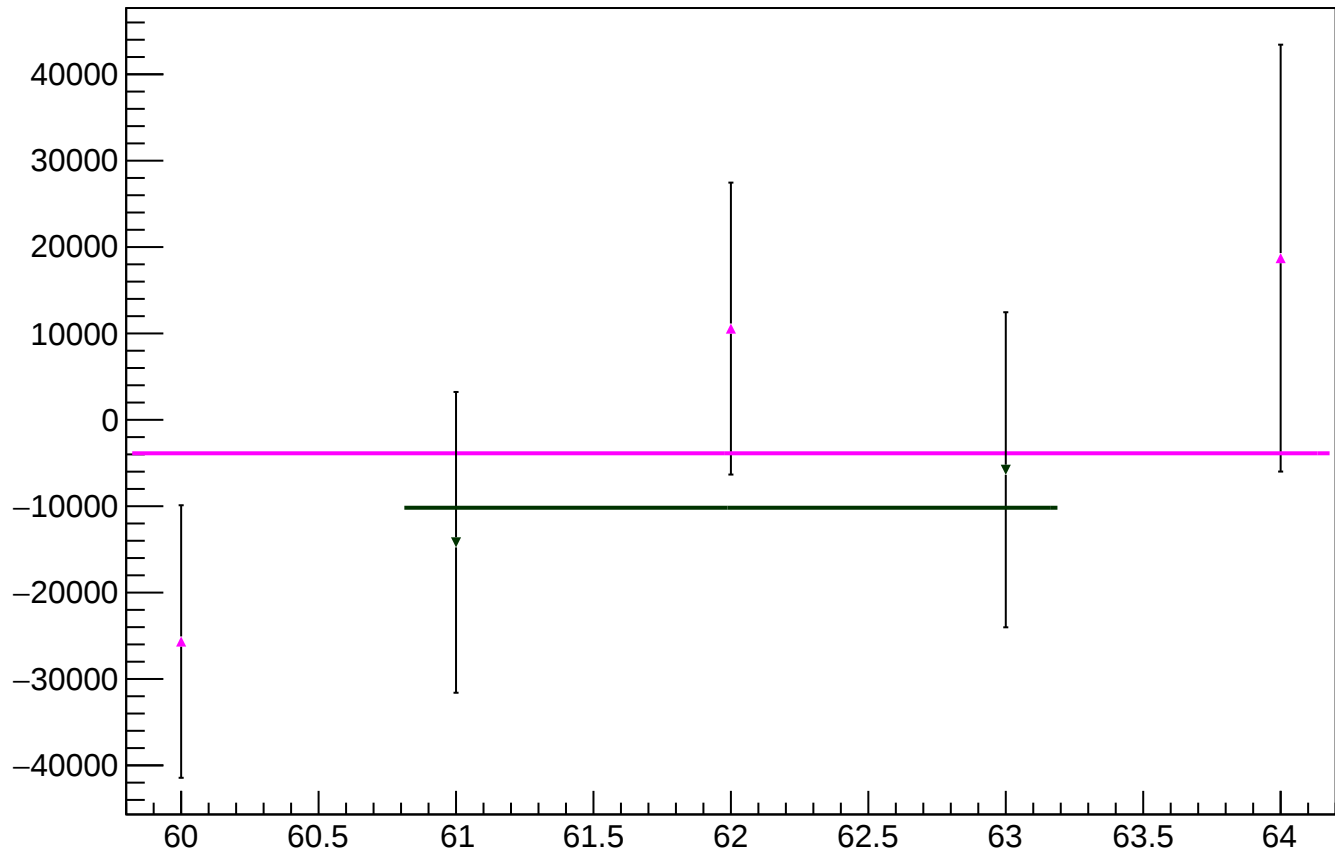
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7162.986+/-4.155 χ^2/NDF :99485.8/2

6809.064+/-4.985 χ^2/NDF : 15529.7/1

7162.986+/-4.155 χ^2/NDF : 99485.8/2

asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10177.356+/-12593.202 χ^2/NDF : 0.1/1

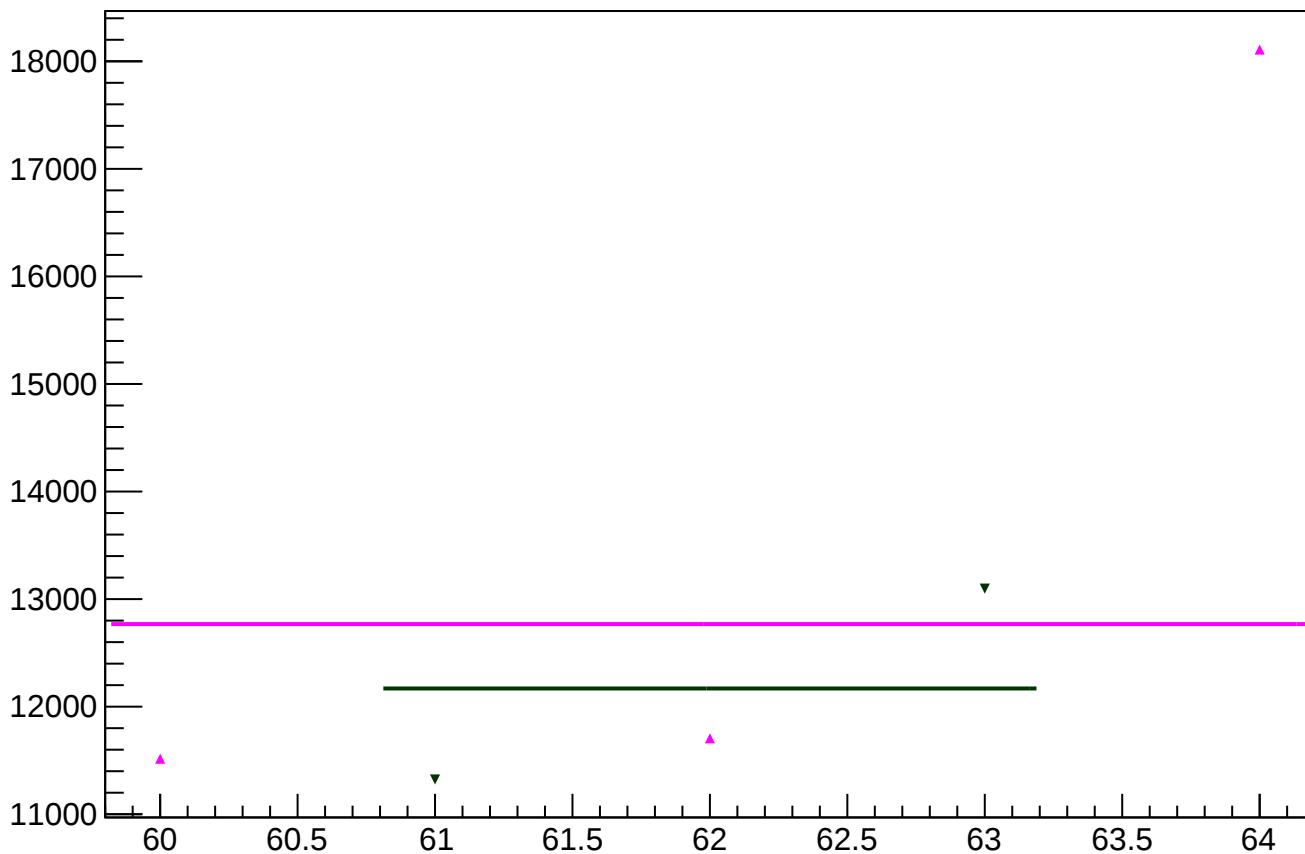
-10177.356+/-12593.202 χ^2/NDF : 0.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3873.335+/-10449.565 χ^2/NDF : 3.5/2

Left In: -3873.335+/-10449.565 χ^2/NDF : 3.5/2

asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12169.176+/-8.905 χ^2/NDF : 9905.0/1

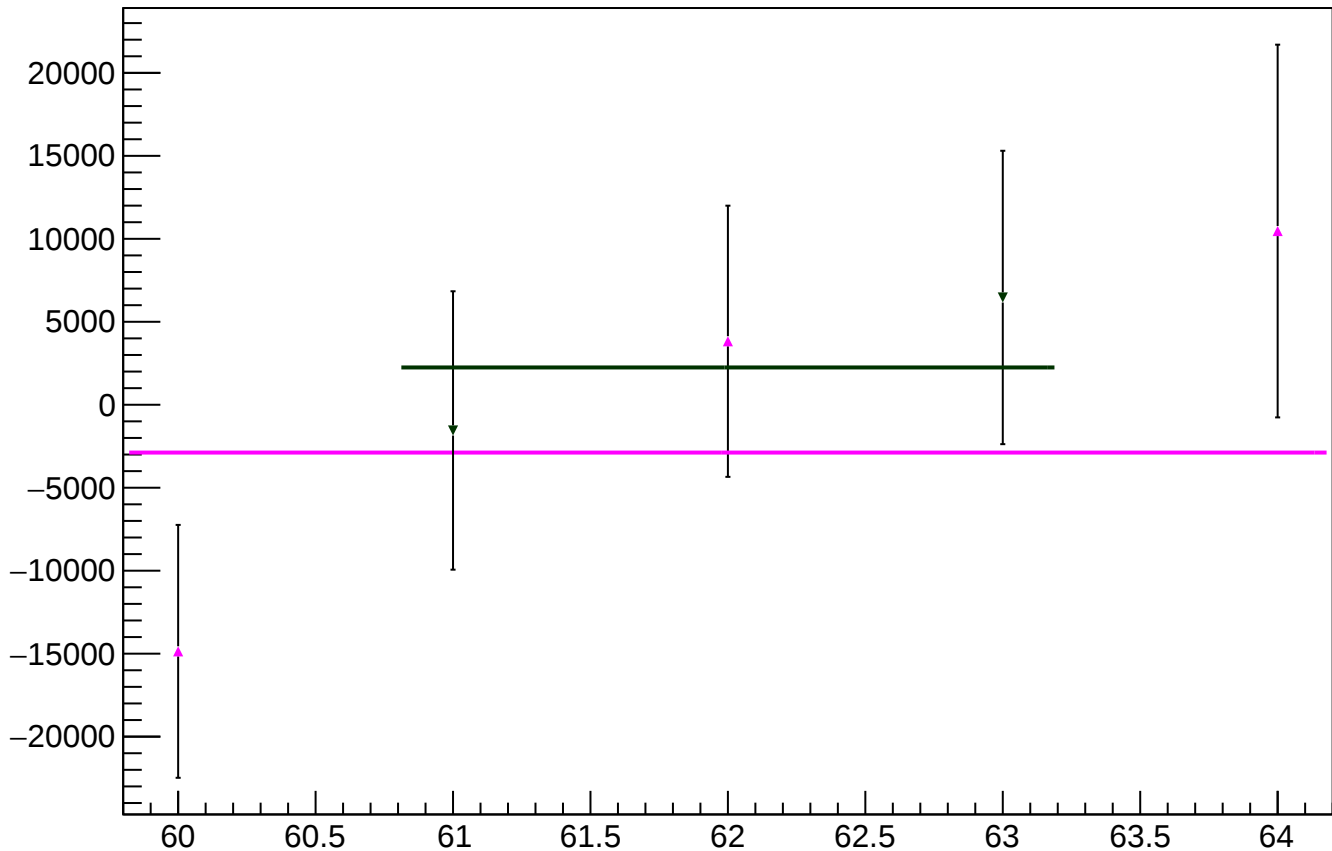
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12767.769+/-7.389 χ^2/NDF : 113950.3/2

12169.176+/-8.905 χ^2/NDF : 9905.0/1

12767.769+/-7.389 χ^2/NDF : 113950.3/2

asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2248.086+/-6084.903 χ^2/NDF : 0.4/1

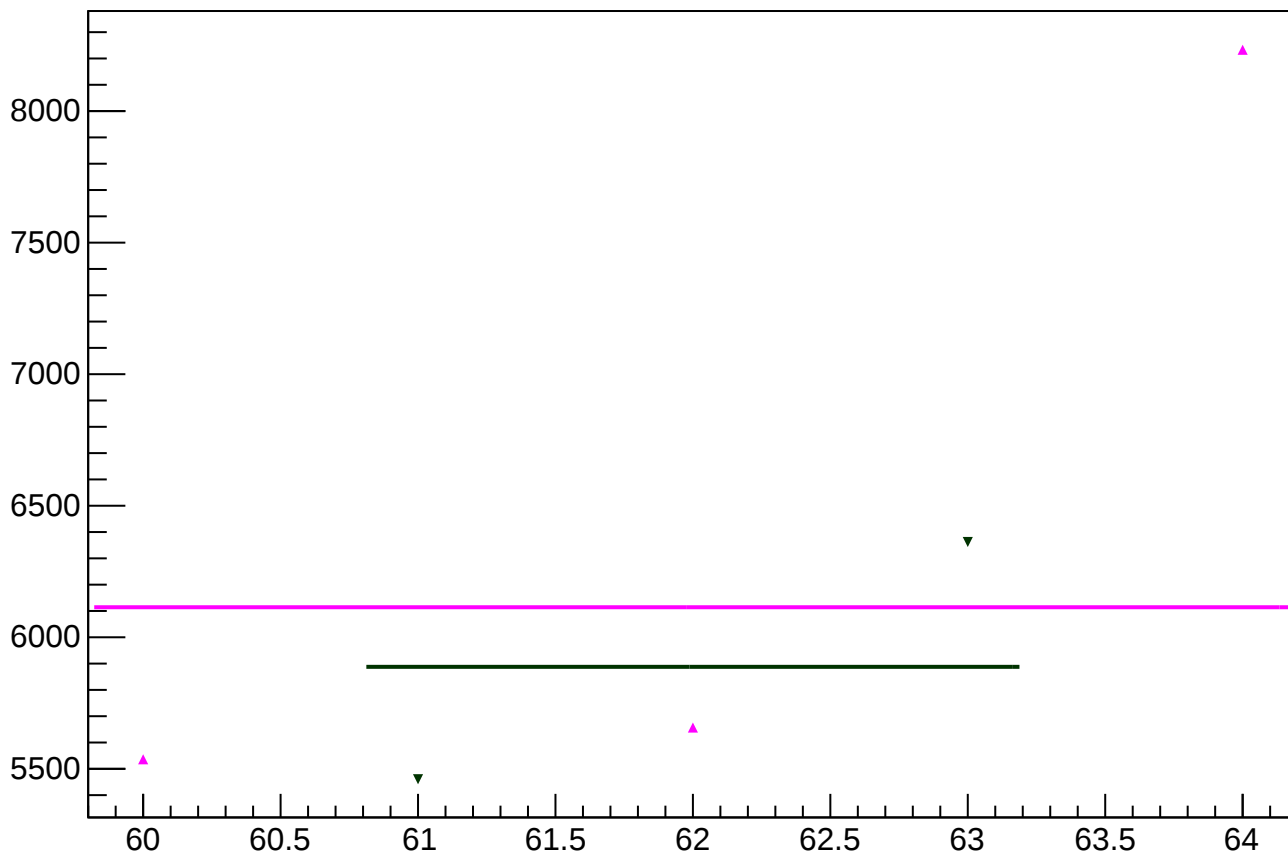
2248.086+/-6084.903 χ^2/NDF : 0.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2881.244+/-4992.099 χ^2/NDF : 4.6/2

Left In: -2881.244+/-4992.099 χ^2/NDF : 4.6/2

asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5887.679+/-4.303 χ^2/NDF : 10950.7/1

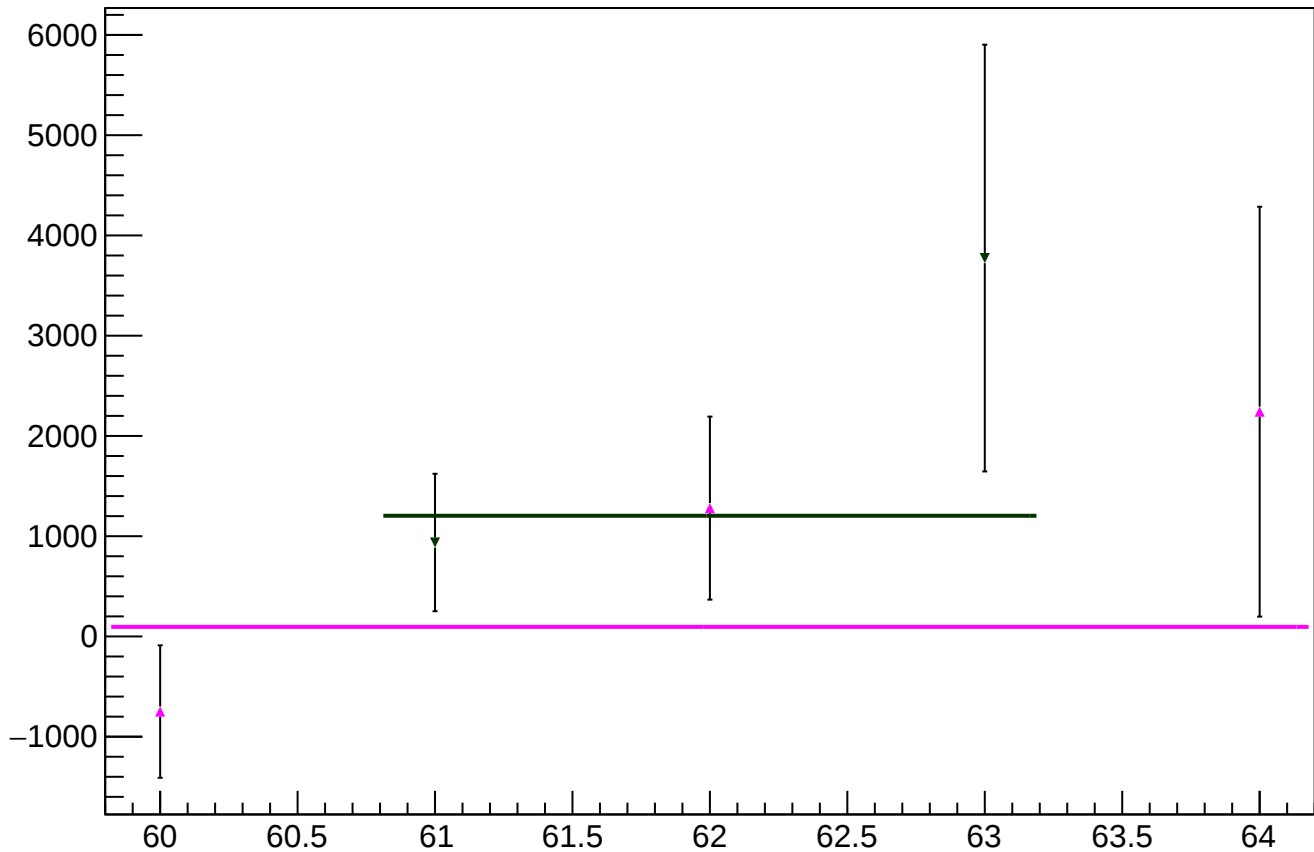
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6114.159+/-3.530 χ^2/NDF : 88960.1/2

5887.679+/-4.303 χ^2/NDF : 10950.7/1

6114.159+/-3.530 χ^2/NDF : 88960.1/2

asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1203.717+/-652.530 χ^2/NDF : 1.6/1

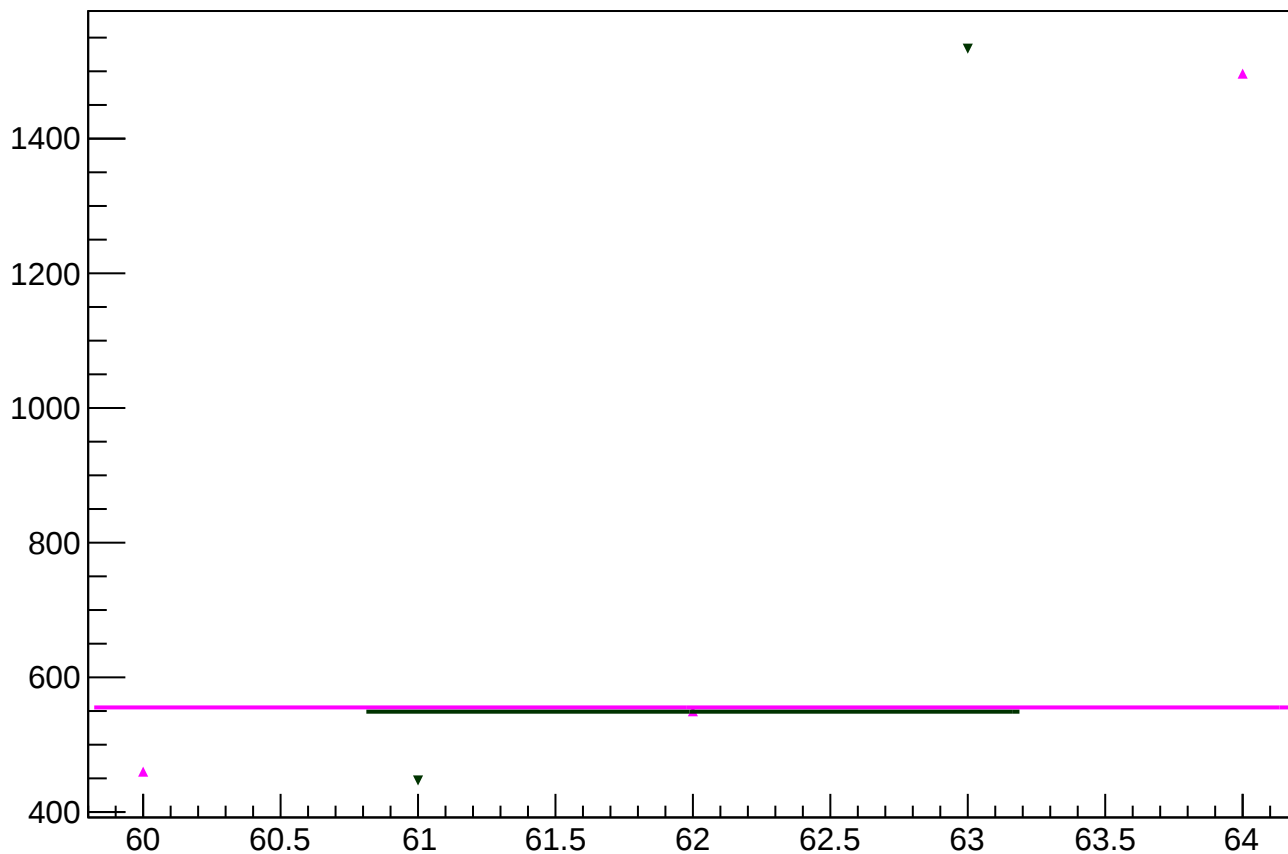
1203.717+/-652.530 χ^2/NDF : 1.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.537+/-517.777 χ^2/NDF : 4.4/2

Left In: 95.537+/-517.777 χ^2/NDF : 4.4/2

asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 549.006+/-0.461 χ^2/NDF : 472298.8/1

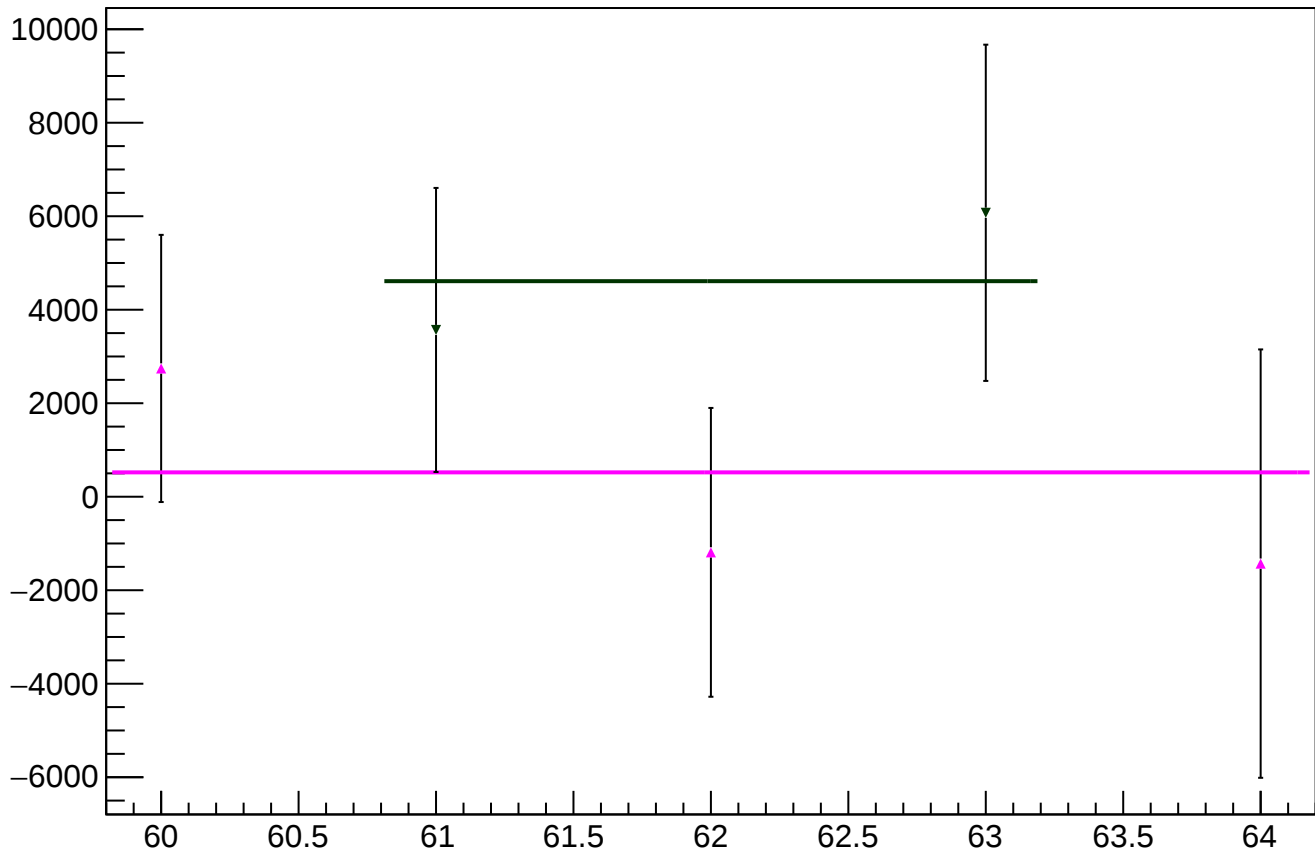
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 555.347+/-0.366 χ^2/NDF : 465614.5/2

549.006+/-0.461 χ^2/NDF : 472298.8/1

555.347+/-0.366 χ^2/NDF : 465614.5/2

asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 4610.980+/-2320.908 χ^2 /NDF: 0.3/1

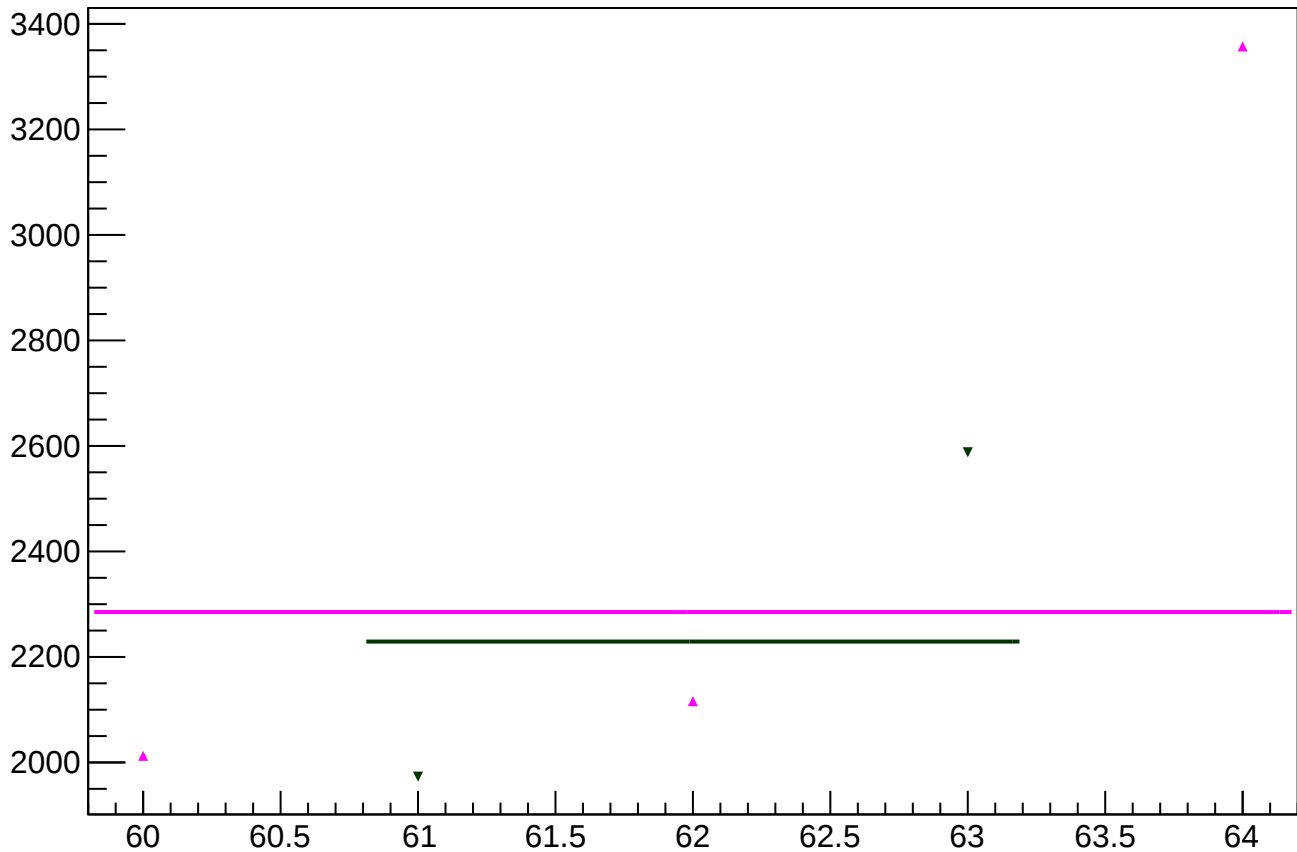
4610.980+/-2320.908 χ^2 /NDF: 0.3/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

521.002+/-1907.223 χ^2 /NDF: 1.1/2

Left In: 521.002+/-1907.223 χ^2 /NDF: 1.1/2

asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2229.164+/-1.641 χ^2/NDF : 34118.3/1

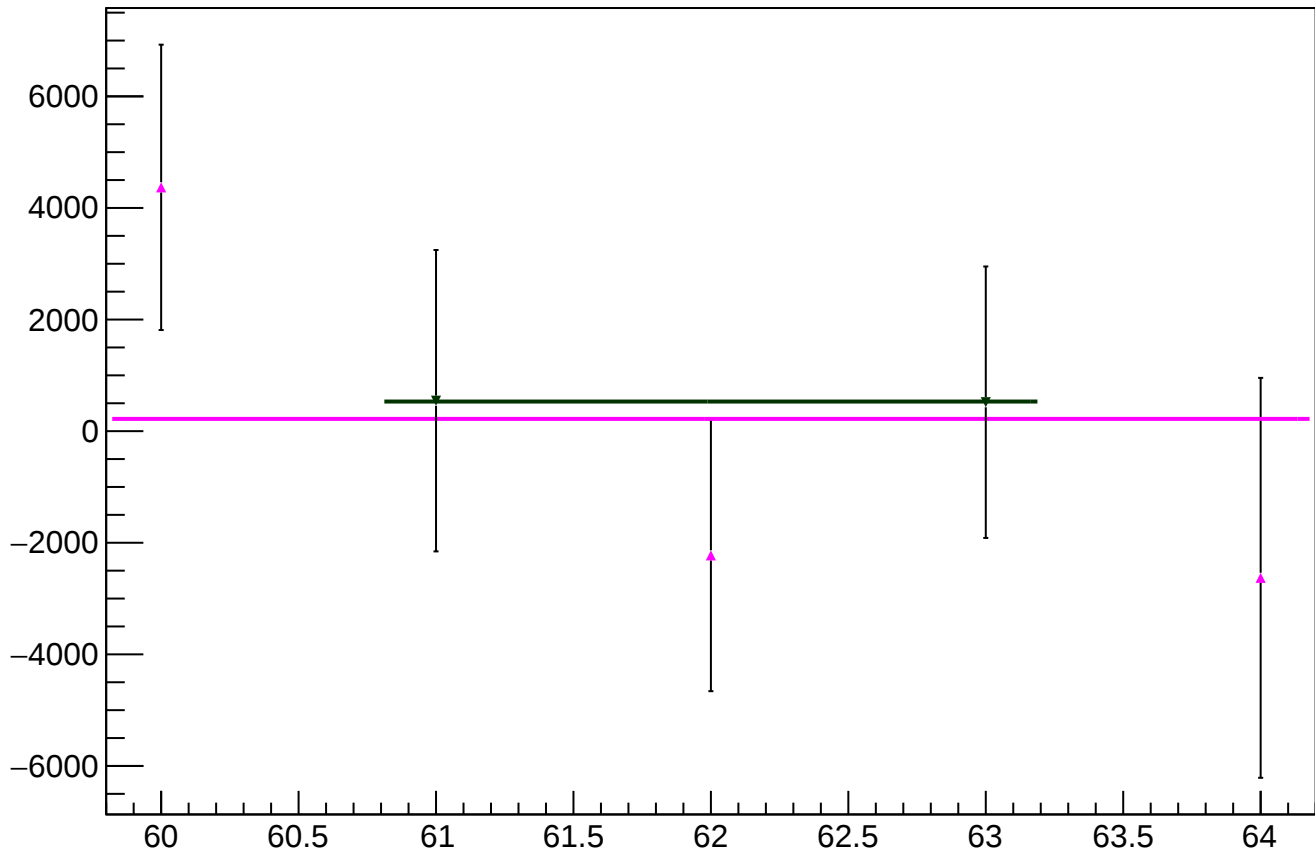
2229.164+/-1.641 χ^2/NDF : 34118.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2285.137+/-1.349 χ^2/NDF : 133719.2/2

Left In: 2285.137+/-1.349 χ^2/NDF : 133719.2/2

asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 530.840+/-1807.369 χ^2/NDF : 0.0/1

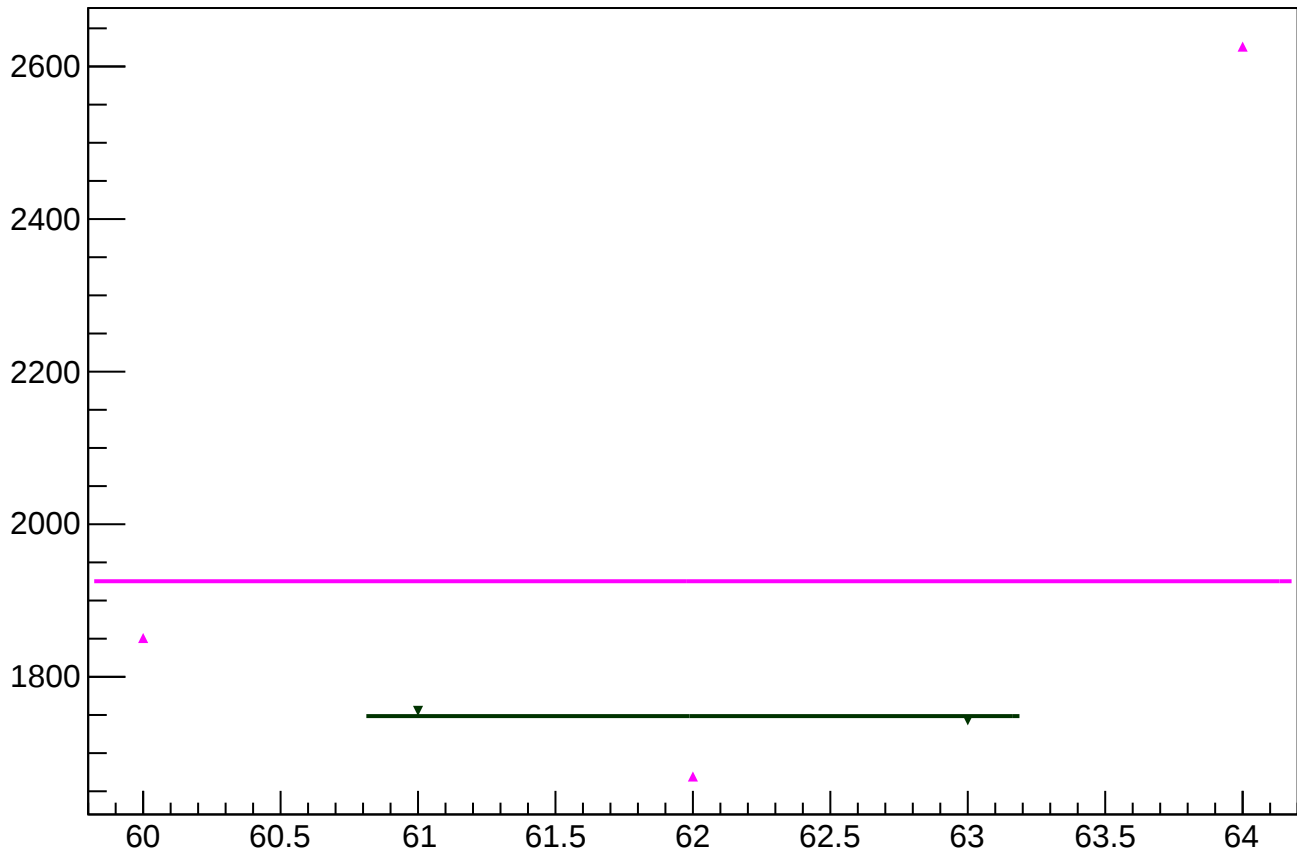
530.840+/-1807.369 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

219.856+/-1581.917 χ^2/NDF : 4.3/2

Left In: 219.856+/-1581.917 χ^2/NDF : 4.3/2

asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1748.531+/-1.278 χ^2/NDF : 23.3/1

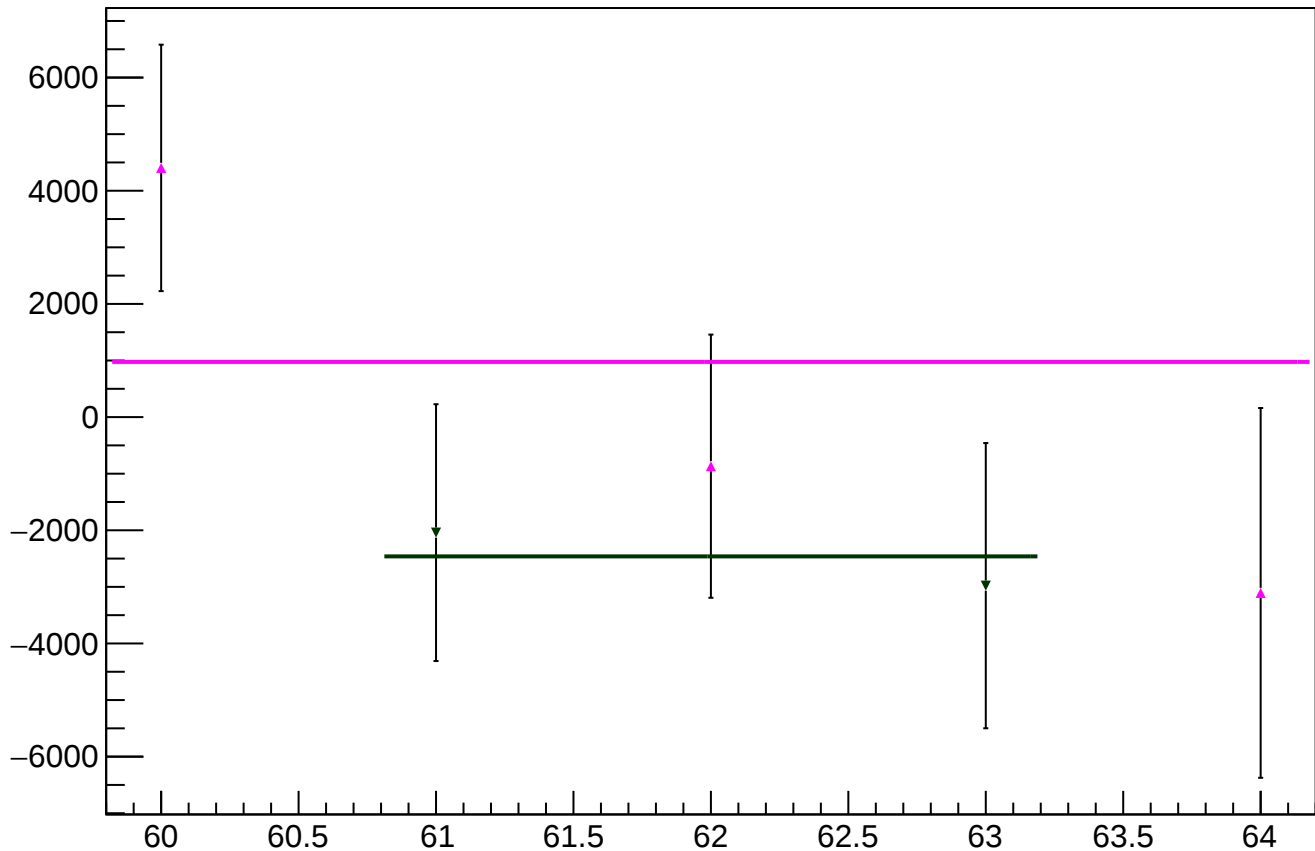
Left Out: 1748.531+/-1.278 χ^2/NDF : 23.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1925.293+/-1.119 χ^2/NDF : 100282.5/2

Left In: 1925.293+/-1.119 χ^2/NDF : 100282.5/2

asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2461.293+/-1686.243 χ^2/NDF : 0.1/1

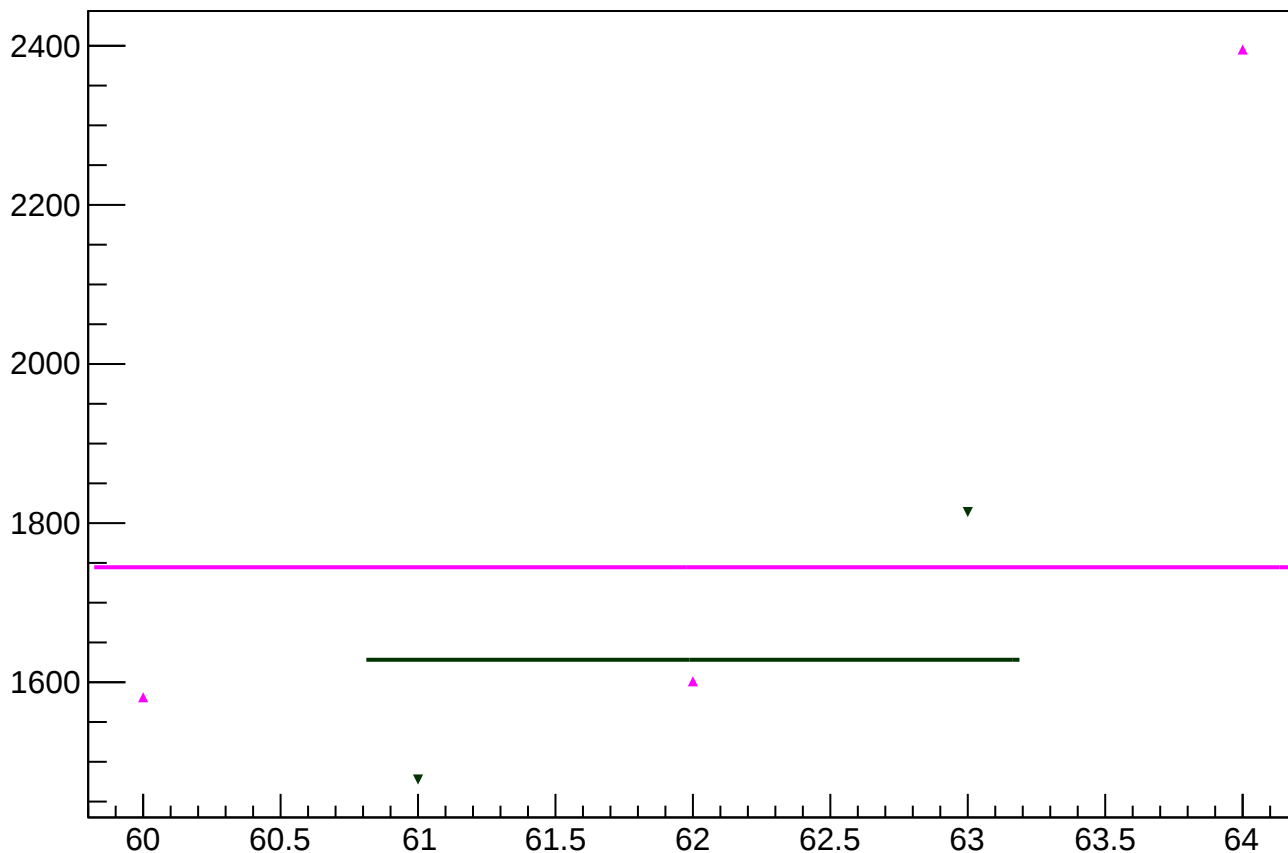
-2461.293+/-1686.243 χ^2/NDF : 0.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

975.145+/-1429.275 χ^2/NDF : 4.7/2

Left In: 975.145+/-1429.275 χ^2/NDF : 4.7/2

asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1628.250+/-1.192 χ^2/NDF : 19659.6/1

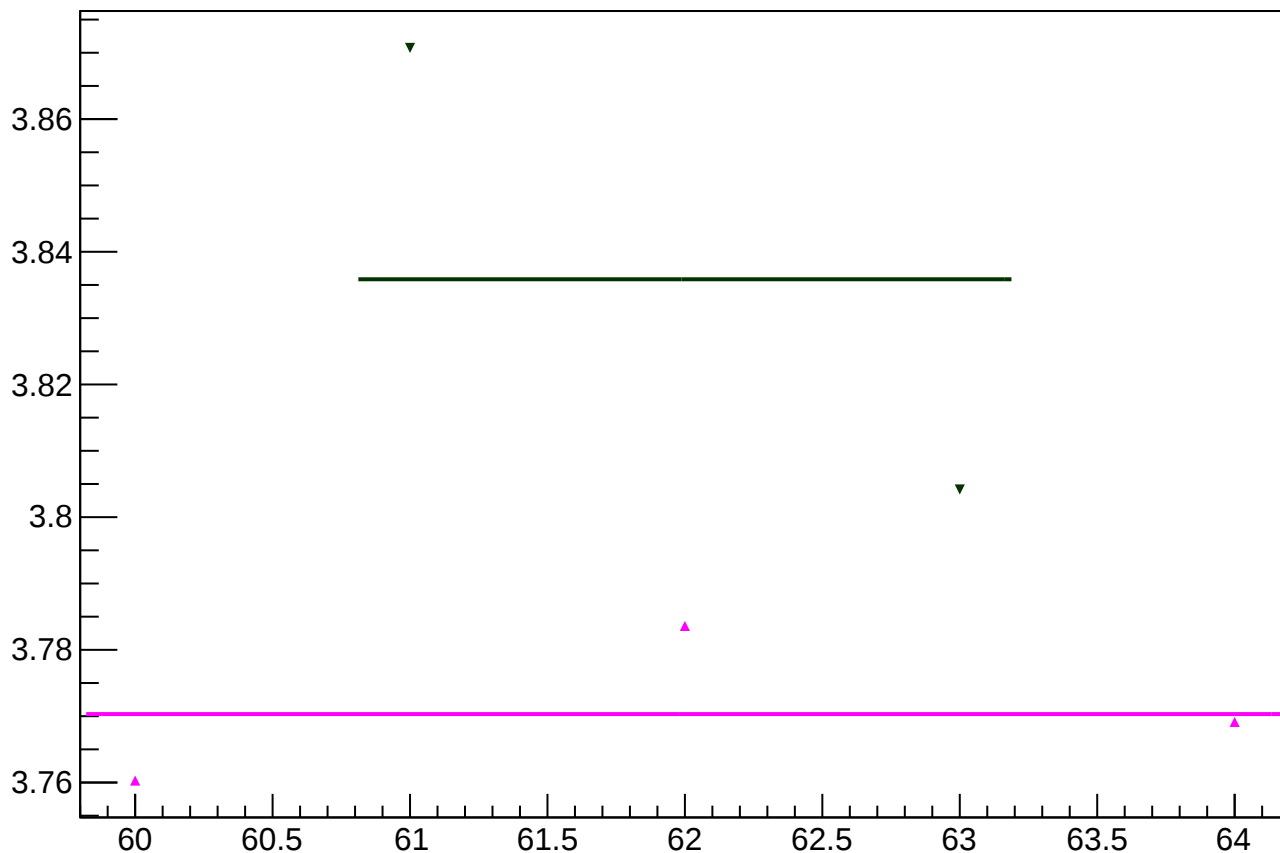
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1744.549+/-1.011 χ^2/NDF : 98200.9/2

1628.250+/-1.192 χ^2/NDF : 19659.6/1

1744.549+/-1.011 χ^2/NDF : 98200.9/2

yield_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.836+/-0.000 χ^2/NDF :1954648.1/1

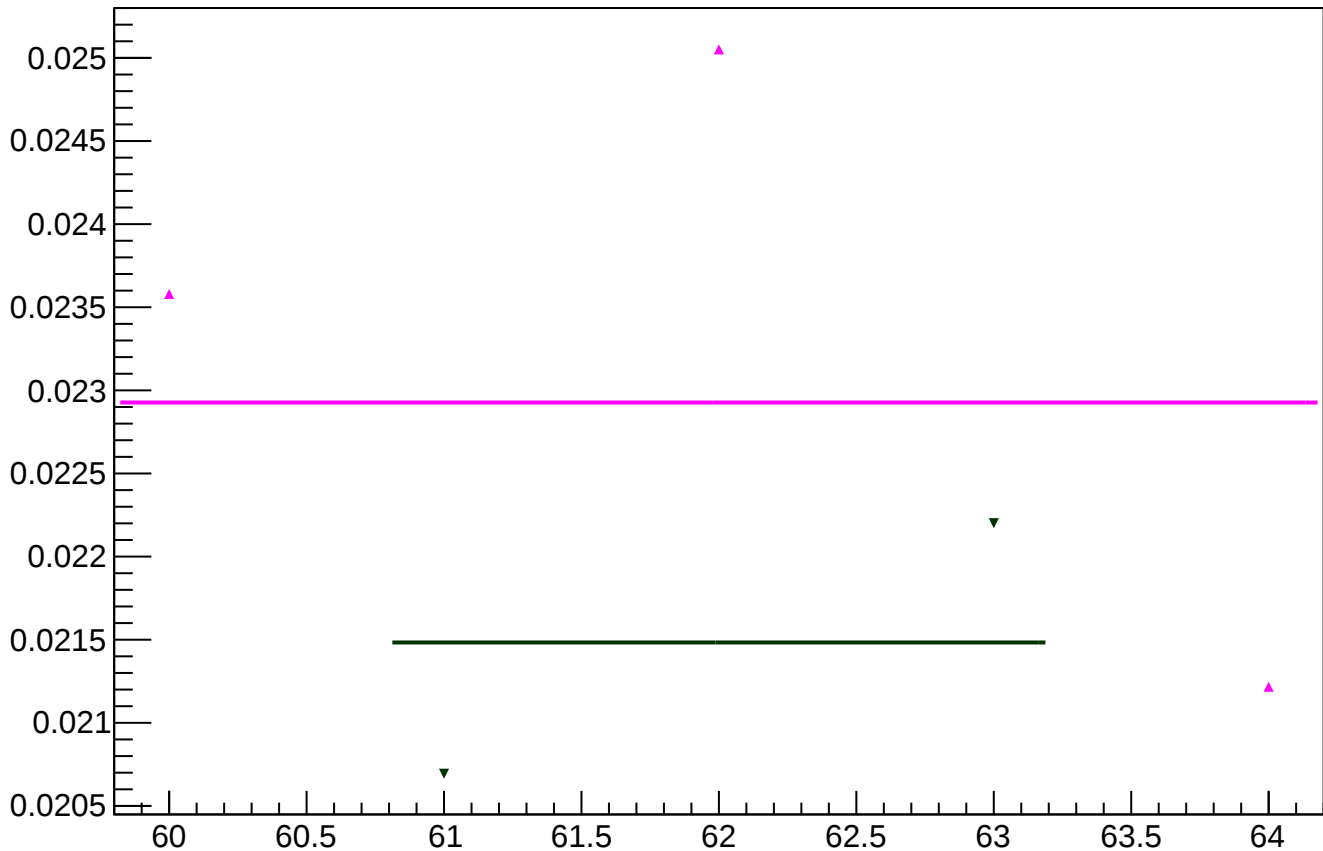
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.770+/-0.000 χ^2/NDF :184875.4/2

3.836+/-0.000 χ^2/NDF : 1954648.1/1

3.770+/-0.000 χ^2/NDF : 184875.4/2

yield_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.021+/-0.000 χ^2/NDF :2004.7/1

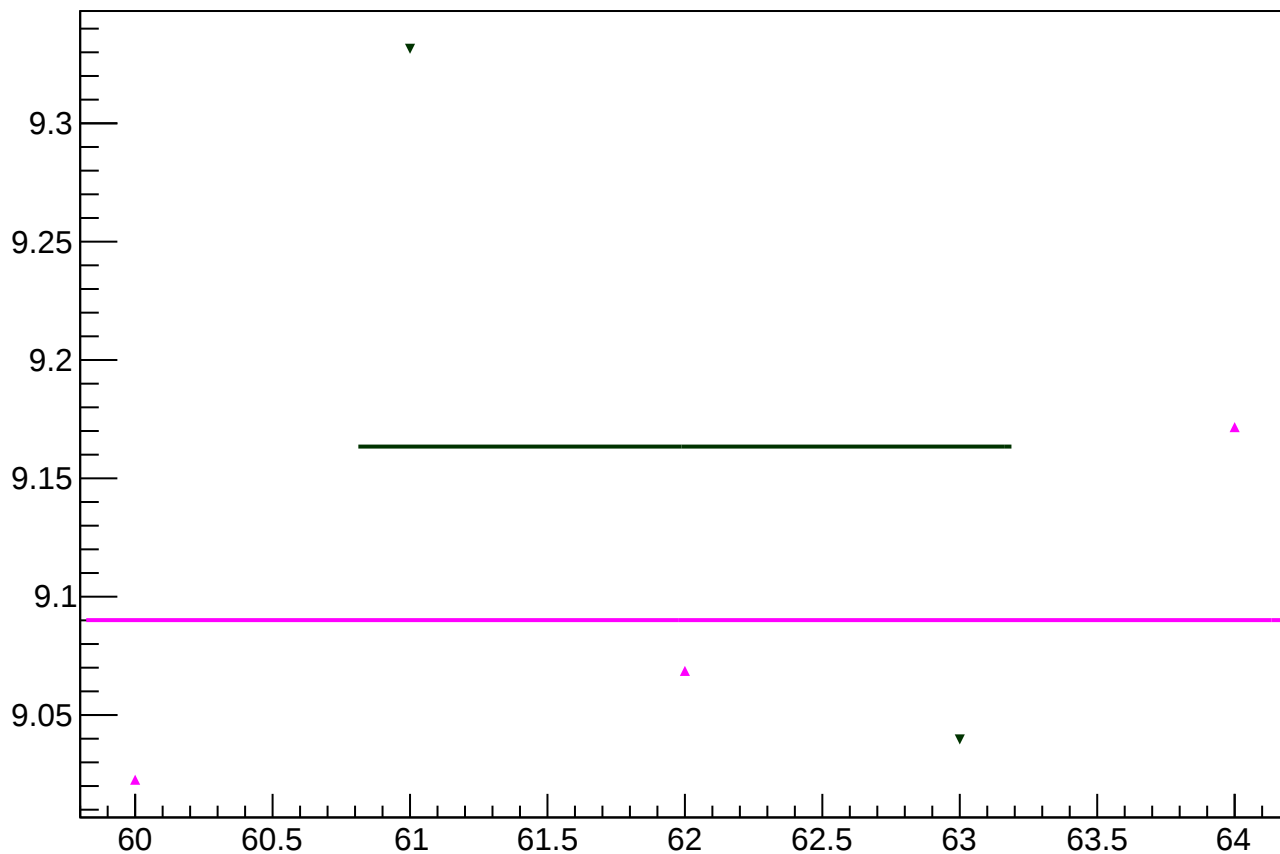
0.021+/-0.000 χ^2/NDF : 2004.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.023+/-0.000 χ^2/NDF : 12517.7/2

Left In: 0.023+/-0.000 χ^2/NDF :12517.7/2

yield_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.163+/-0.000 χ^2/NDF : 222343.1/1

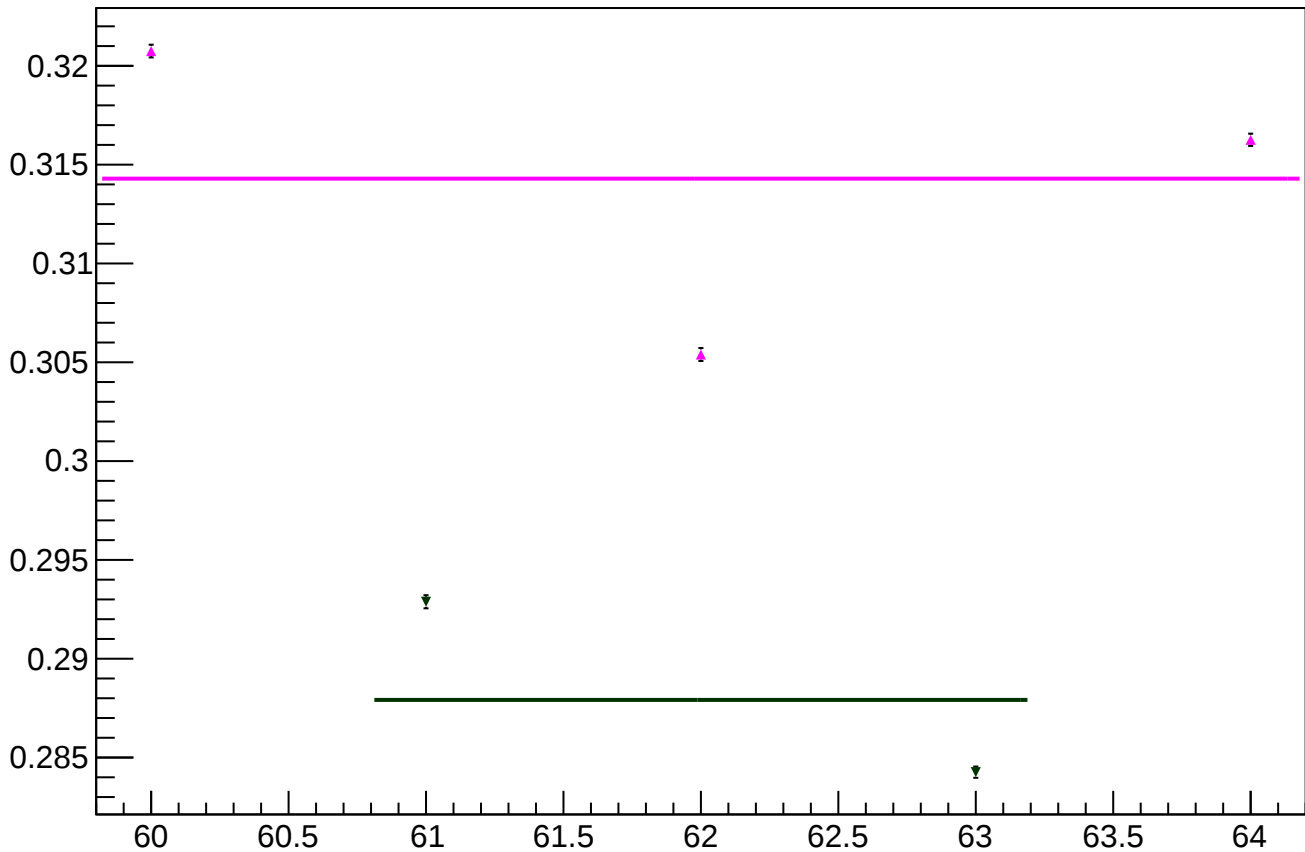
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.090+/-0.000 χ^2/NDF : 58183.3/2

9.163+/-0.000 χ^2/NDF : 222343.1/1

9.090+/-0.000 χ^2/NDF : 58183.3/2

yield_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.288+/-0.000 χ^2/NDF : 388.3/1

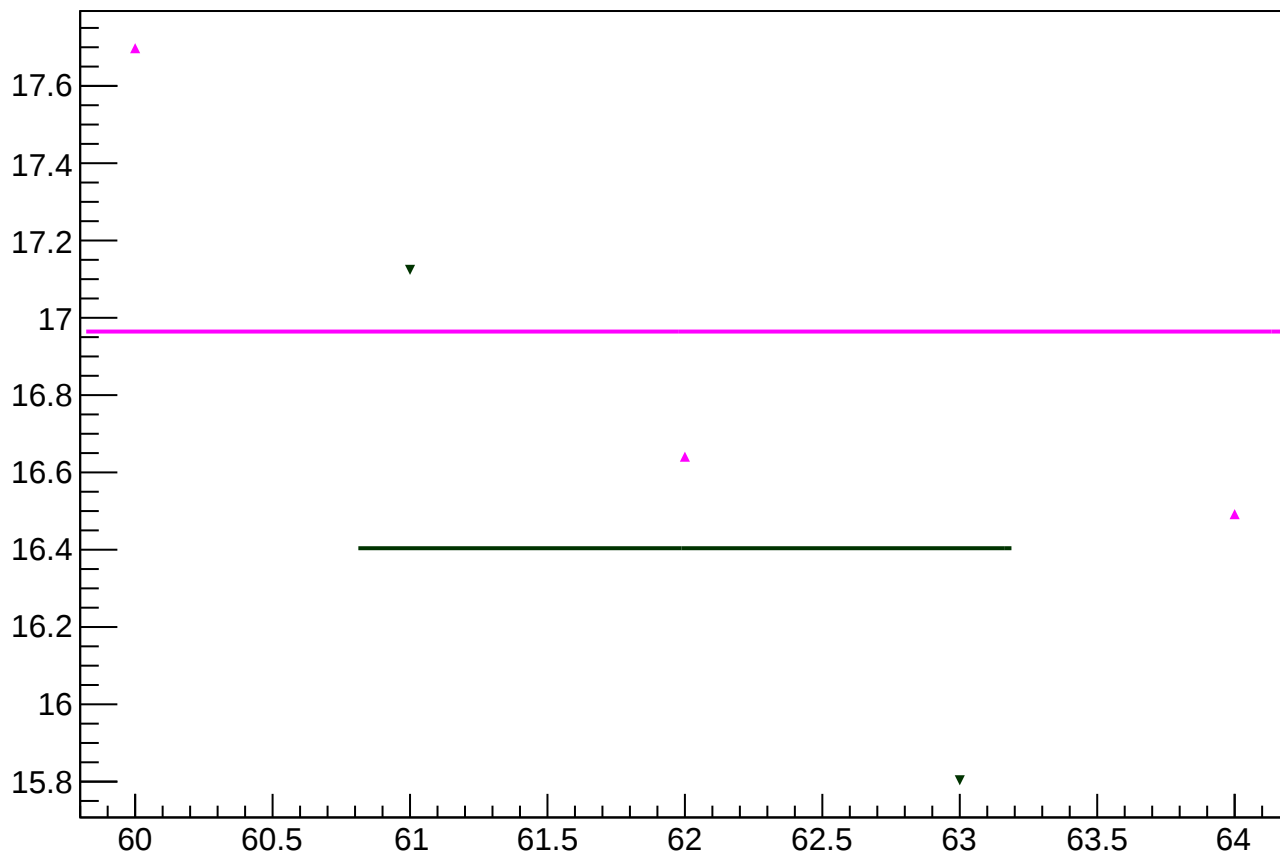
0.288+/-0.000 χ^2/NDF : 388.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.314+/-0.000 χ^2/NDF : 1168.0/2

Left In: 0.314+/-0.000 χ^2/NDF : 1168.0/2

yield_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.404+/-0.001 χ^2/NDF : 454632.3/1

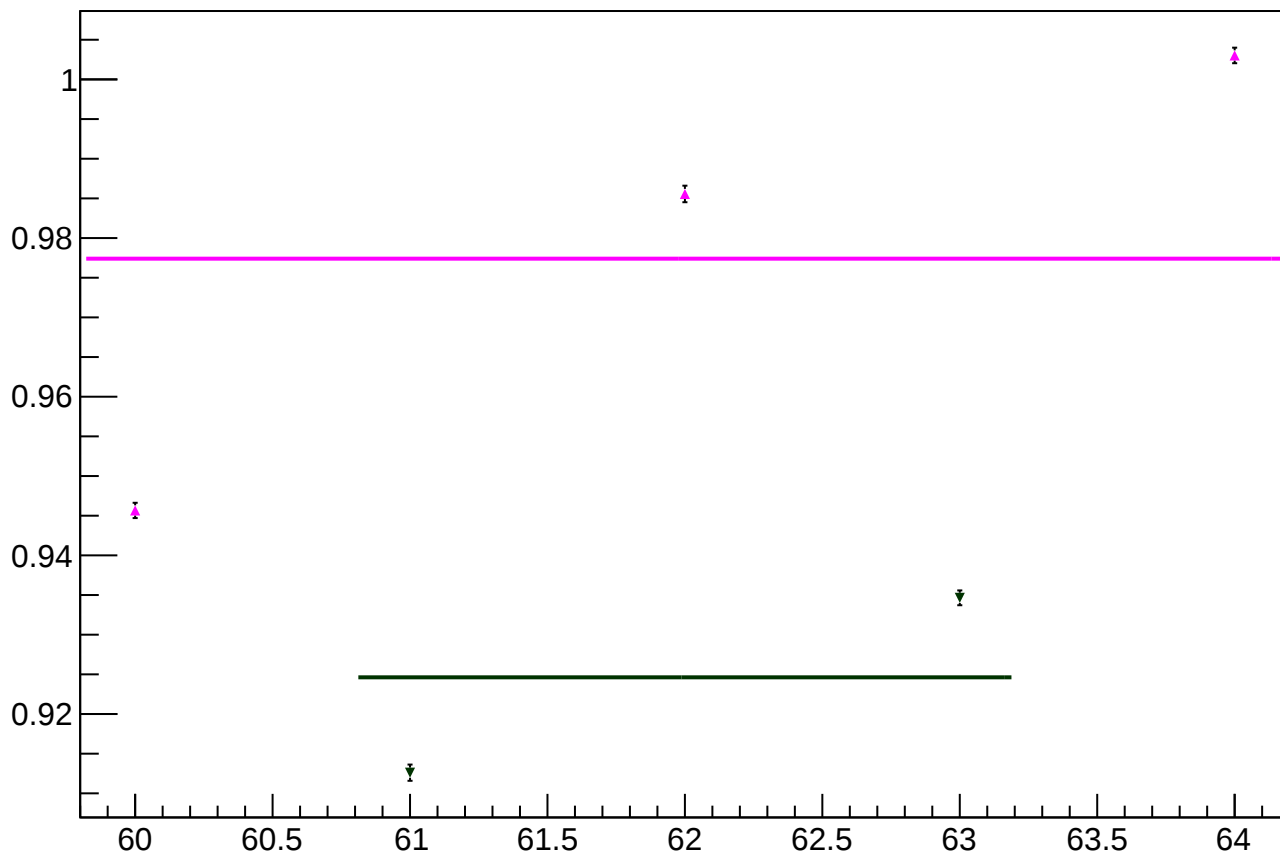
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.964+/-0.001 χ^2/NDF : 454236.6/2

16.404+/-0.001 χ^2/NDF : 454632.3/1

16.964+/-0.001 χ^2/NDF : 454236.6/2

yield_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.925+/-0.001 χ^2/NDF : 253.3/1

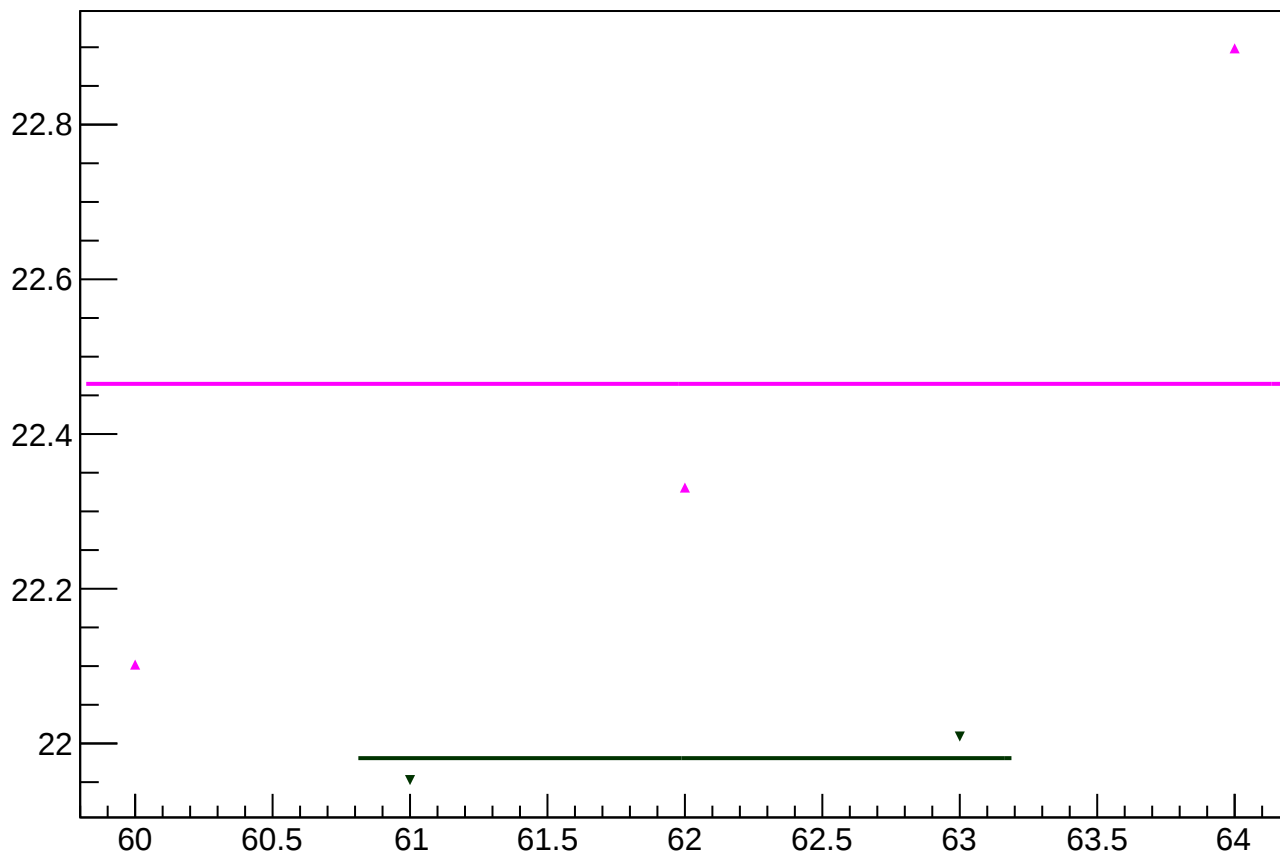
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.977+/-0.001 χ^2/NDF : 1831.2/2

0.925+/-0.001 χ^2/NDF : 253.3/1

0.977+/-0.001 χ^2/NDF : 1831.2/2

yield_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.981+/-0.001 χ^2/NDF : 1886.8/1

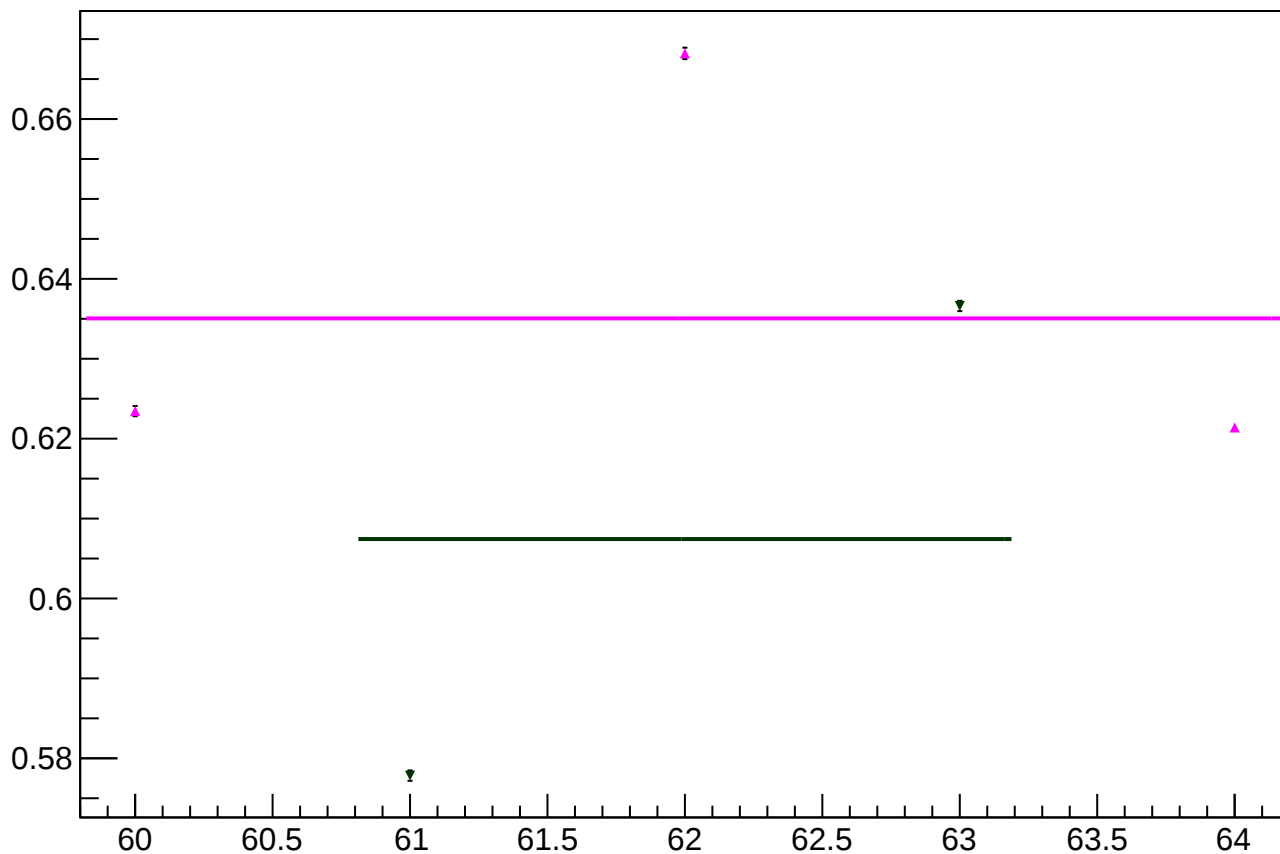
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.465+/-0.001 χ^2/NDF : 432073.0/2

21.981+/-0.001 χ^2/NDF : 1886.8/1

22.465+/-0.001 χ^2/NDF : 432073.0/2

yield_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.607+/-0.000 χ^2/NDF : 4111.3/1

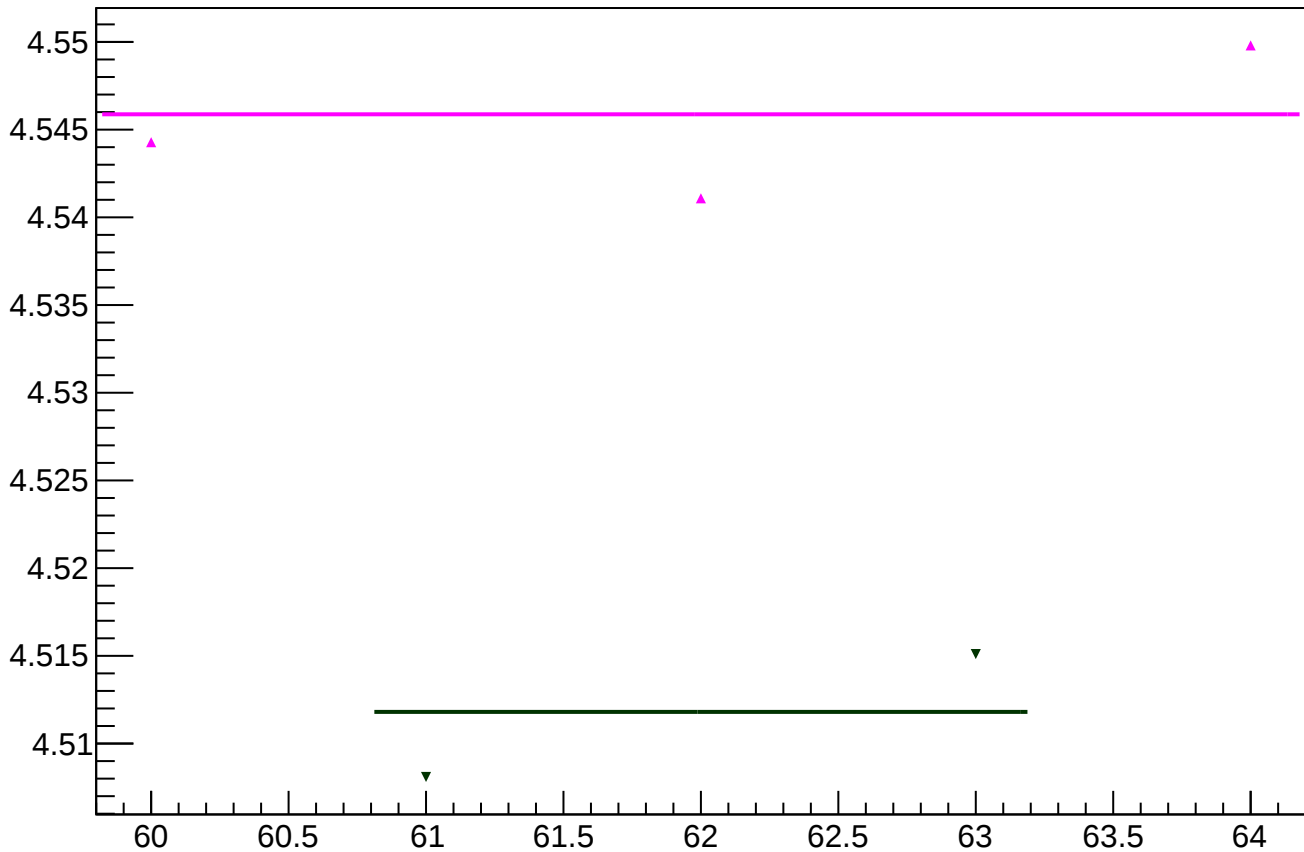
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.635+/-0.000 χ^2/NDF : 2993.3/2

0.607+/-0.000 χ^2/NDF : 4111.3/1

0.635+/-0.000 χ^2/NDF : 2993.3/2

yield_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.512+/-0.000 χ^2/NDF : 11430.1/1

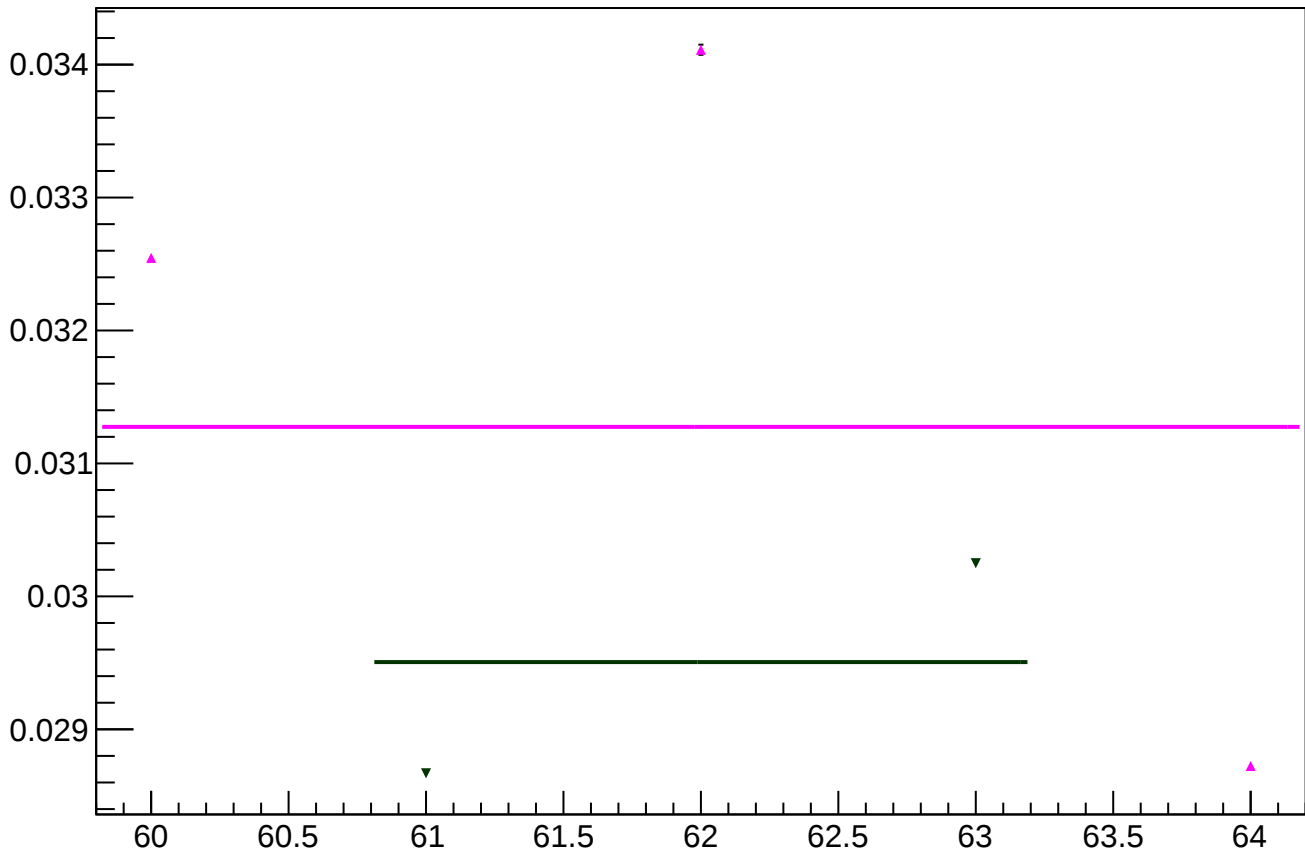
4.512+/-0.000 χ^2/NDF : 11430.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.546+/-0.000 χ^2/NDF : 17722.0/2

Left In: 4.546+/-0.000 χ^2/NDF : 17722.0/2

yield_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.030+/-0.000 χ^2/NDF : 1163.0/1

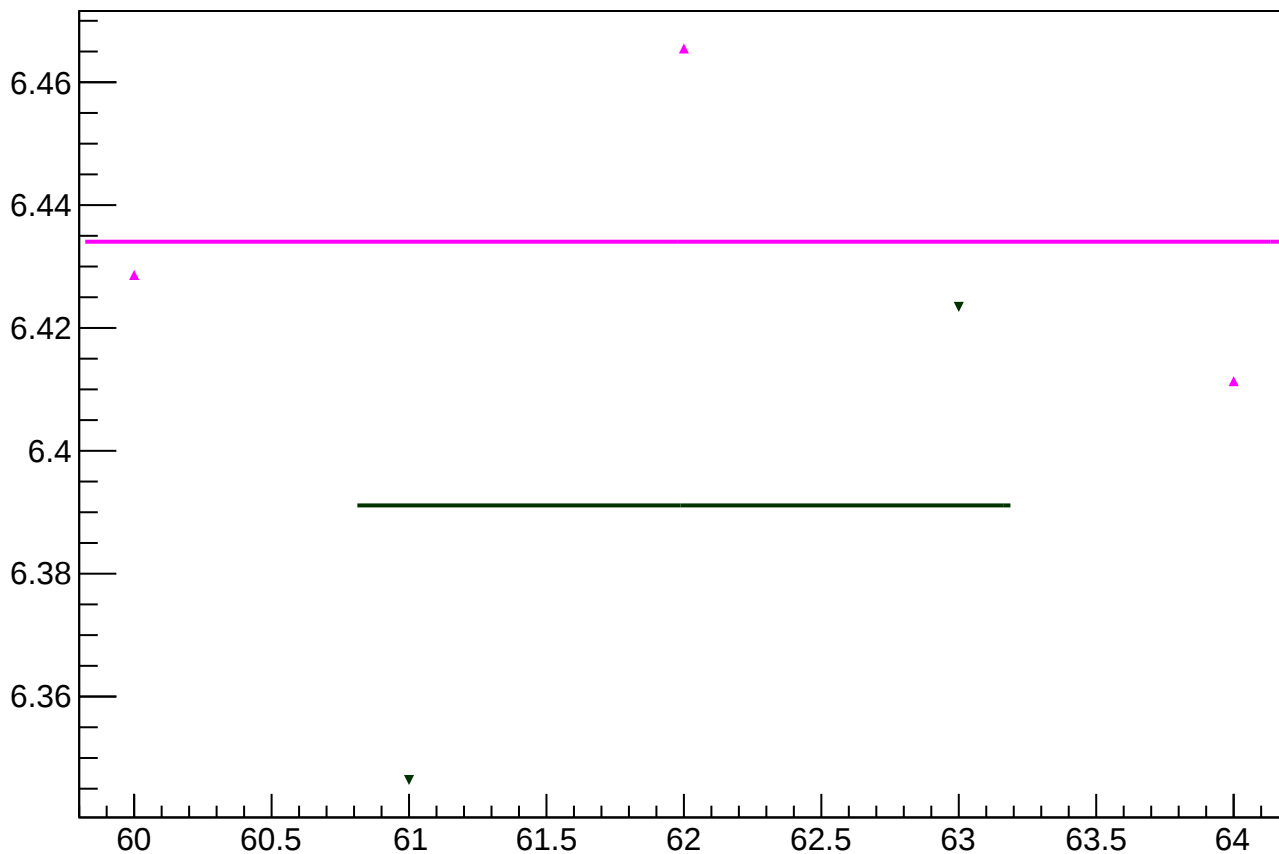
0.030+/-0.000 χ^2/NDF : 1163.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.031+/-0.000 χ^2/NDF : 14260.8/2

Left In: 0.031+/-0.000 χ^2/NDF : 14260.8/2

yield_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.391+/-0.000 χ^2/NDF : 221251.6/1

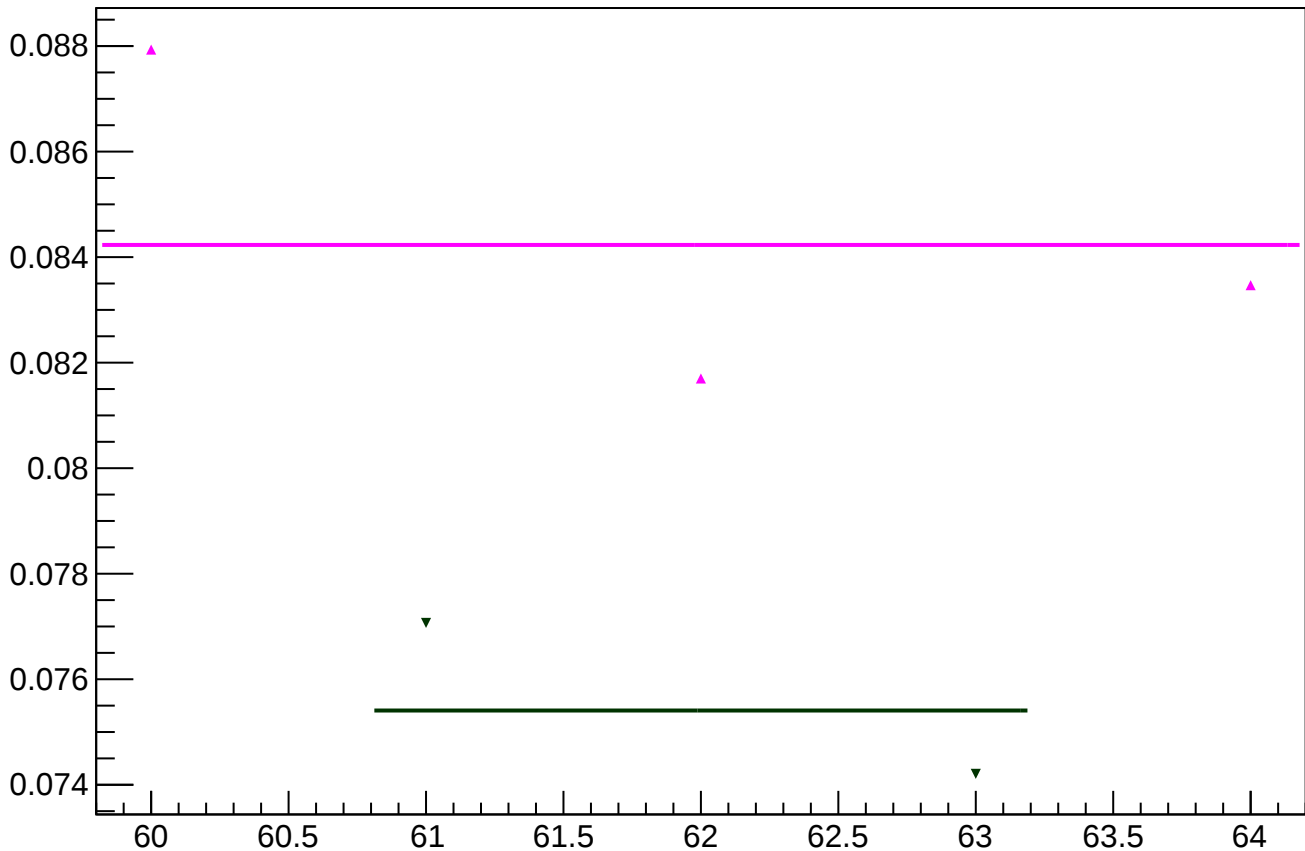
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.434+/-0.000 χ^2/NDF : 101117.3/2

6.391+/-0.000 χ^2/NDF : 221251.6/1

6.434+/-0.000 χ^2/NDF : 101117.3/2

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.075+/-0.000 χ^2/NDF : 610.4/1

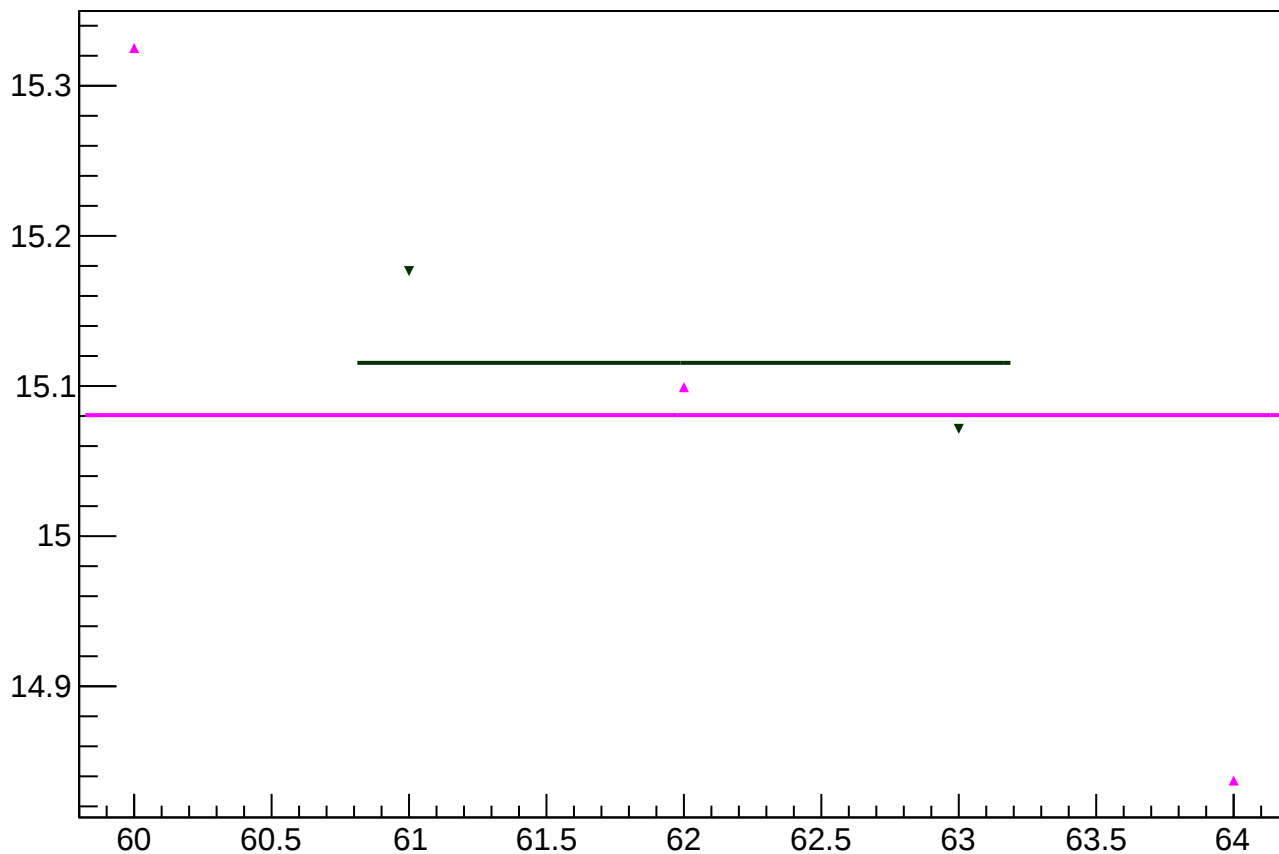
0.075+/-0.000 χ^2/NDF : 610.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.084+/-0.000 χ^2/NDF : 2468.9/2

Left In: 0.084+/-0.000 χ^2/NDF : 2468.9/2

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.115+/-0.000 χ^2/NDF : 156653.8/1

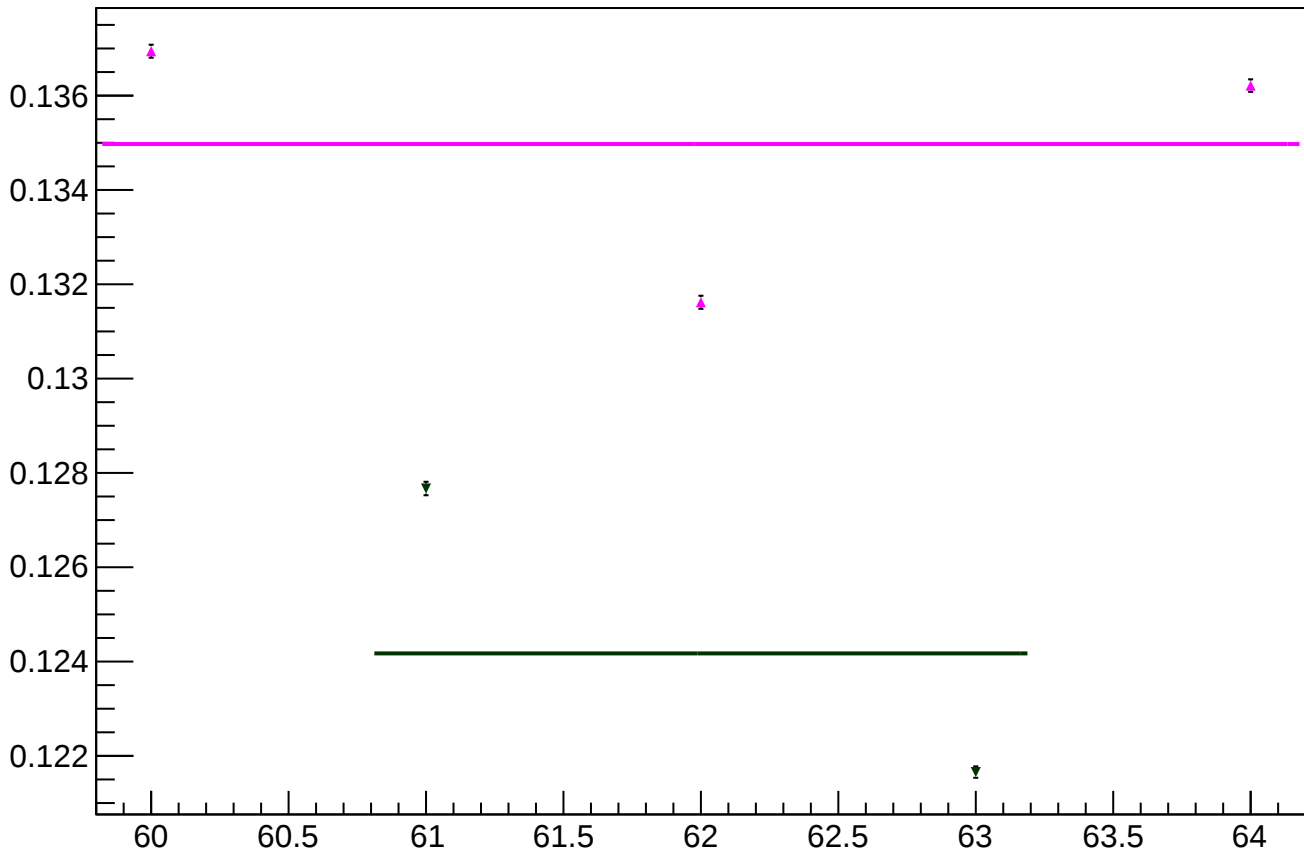
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.081+/-0.000 χ^2/NDF : 3238339.0/2

15.115+/-0.000 χ^2/NDF : 156653.8/1

15.081+/-0.000 χ^2/NDF : 3238339.0/2

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.124+/-0.000 χ^2/NDF : 1025.2/1

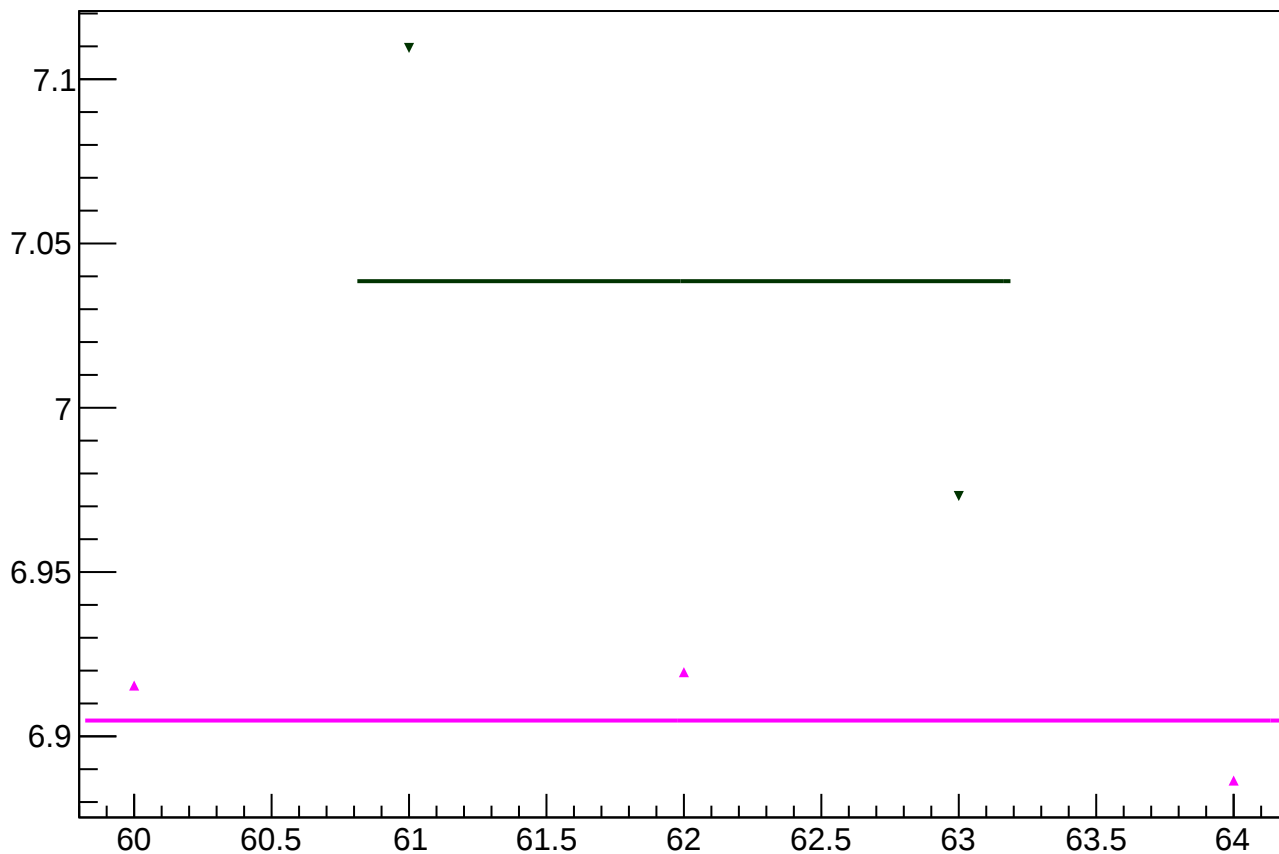
0.124+/-0.000 χ^2/NDF : 1025.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.135+/-0.000 χ^2/NDF : 867.6/2

Left In: 0.135+/-0.000 χ^2/NDF : 867.6/2

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.039+/-0.000 χ^2/NDF :1307532.9/1

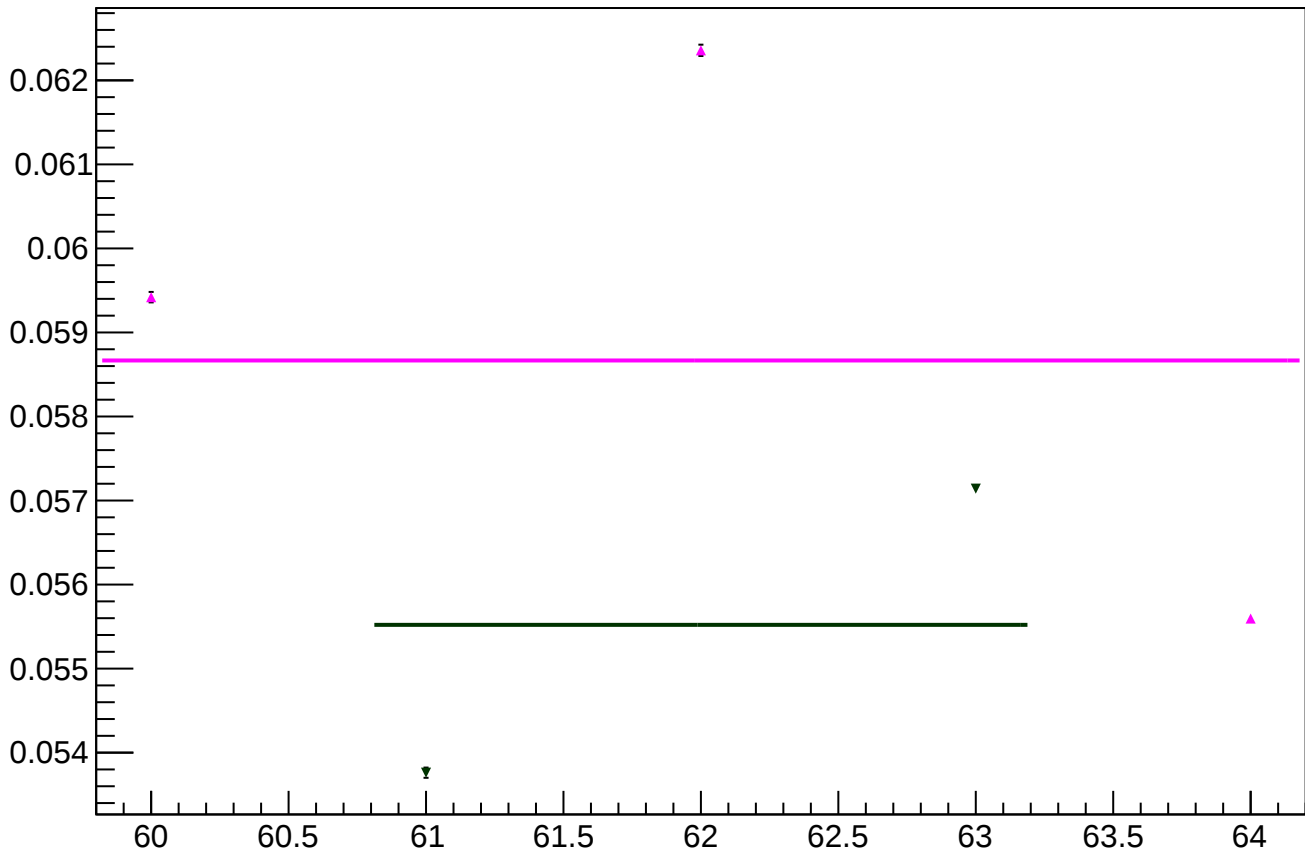
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.905+/-0.000 χ^2/NDF :93488.6/2

7.039+/-0.000 χ^2/NDF : 1307532.9/1

6.905+/-0.000 χ^2/NDF : 93488.6/2

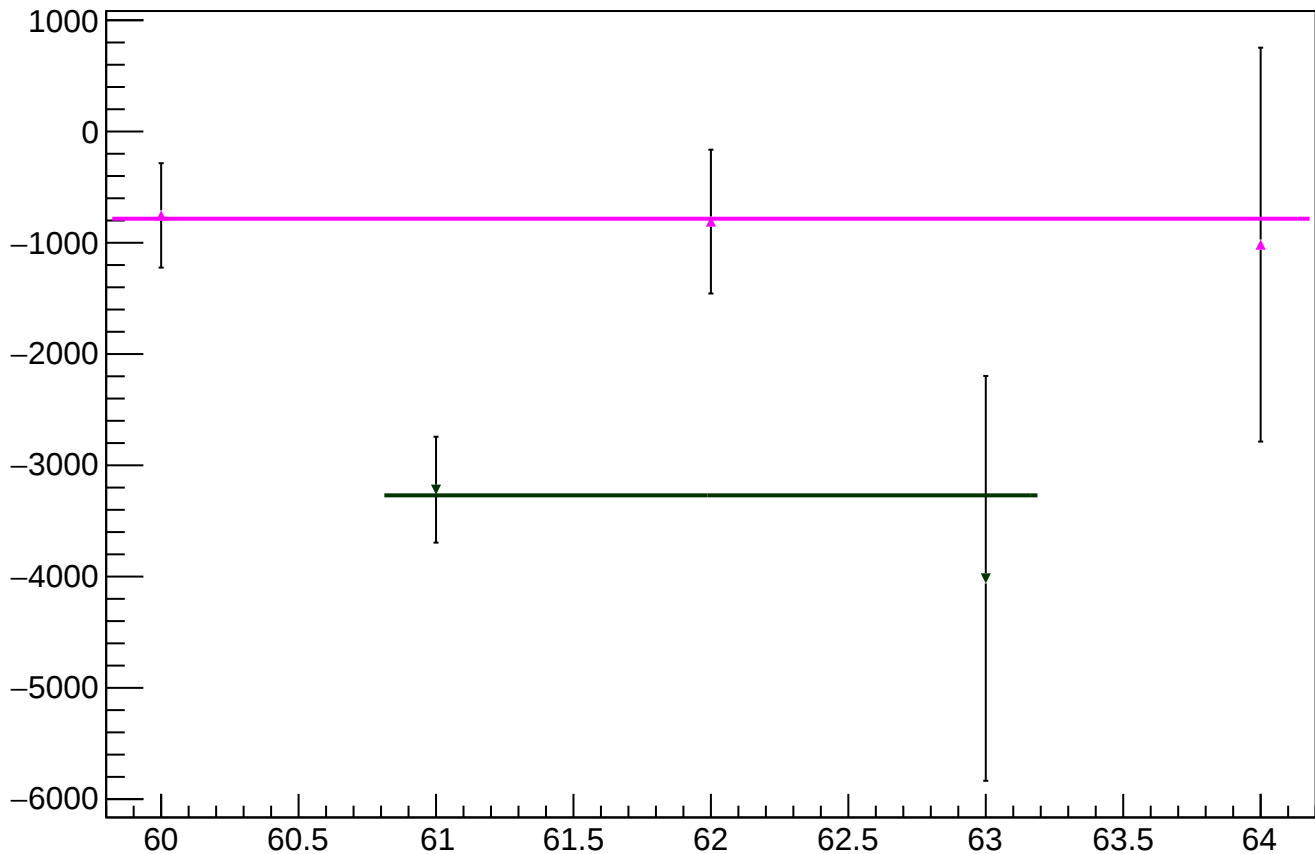
yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.056+/-0.000 χ^2/NDF : 1606.3/1
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.059+/-0.000 χ^2/NDF : 6260.0/2

0.056+/-0.000 χ^2/NDF : 1606.3/1
0.059+/-0.000 χ^2/NDF : 6260.0/2

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3269.951+/-460.388 χ^2/NDF : 0.2/1

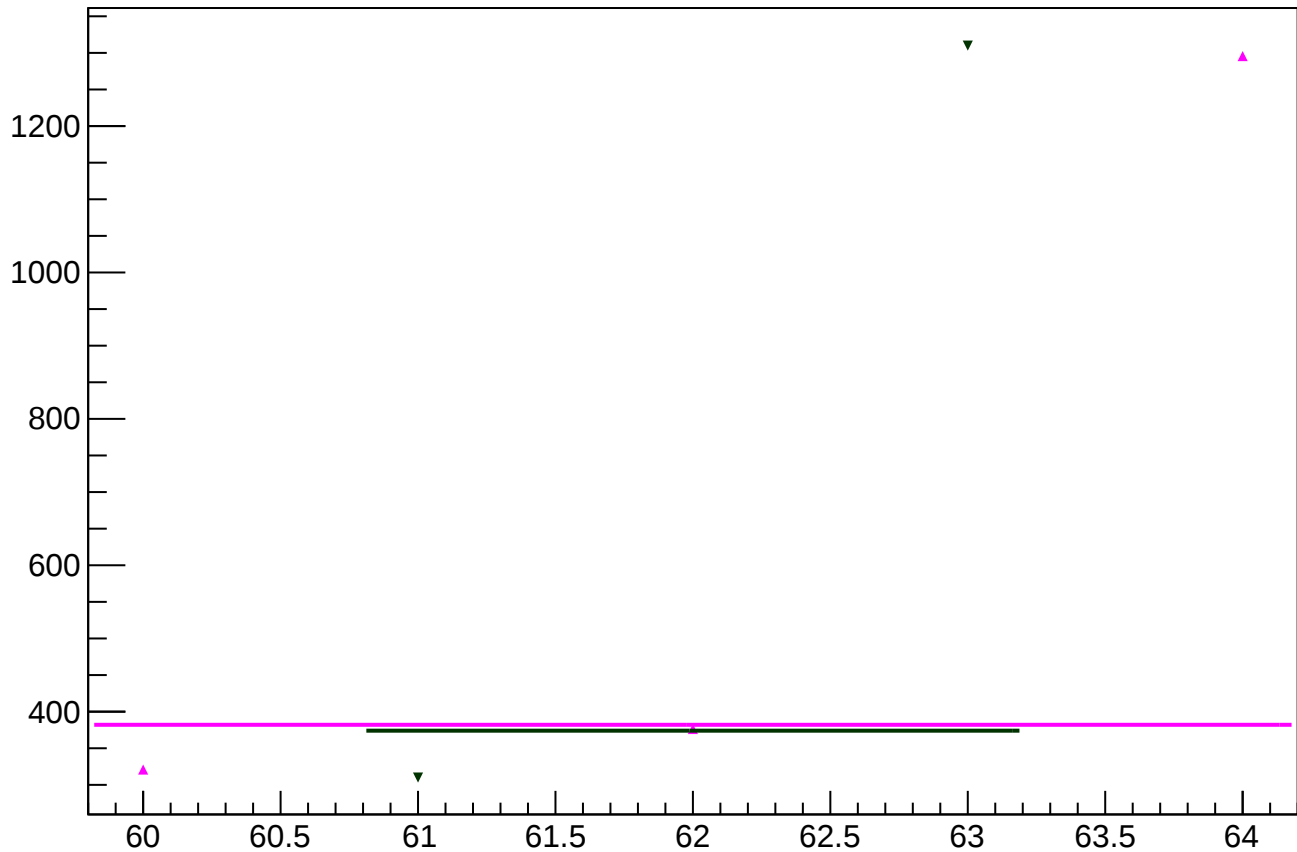
-3269.951+/-460.388 χ^2/NDF : 0.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-783.918+/-371.200 χ^2/NDF : 0.0/2

Left In: -783.918+/-371.200 χ^2/NDF : 0.0/2

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 374.023+/-0.326 χ^2/NDF : 565538.5/1

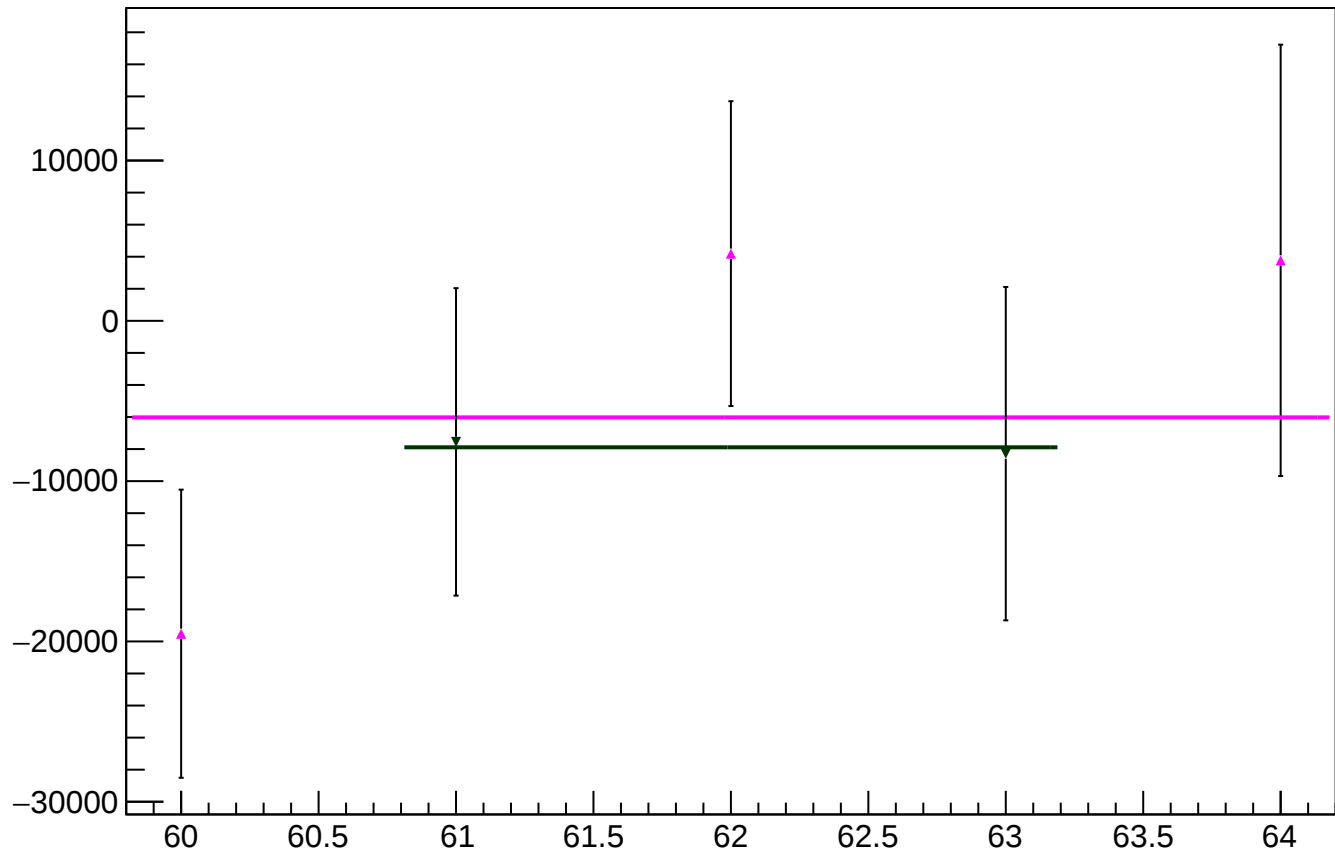
374.023+/-0.326 χ^2/NDF : 565538.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

382.053+/-0.262 χ^2/NDF : 566897.0/2

Left In: 382.053+/-0.262 χ^2/NDF : 566897.0/2

cor_sam2_mean vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -7889.753 ± 7050.066 χ^2/NDF : 0.0/1

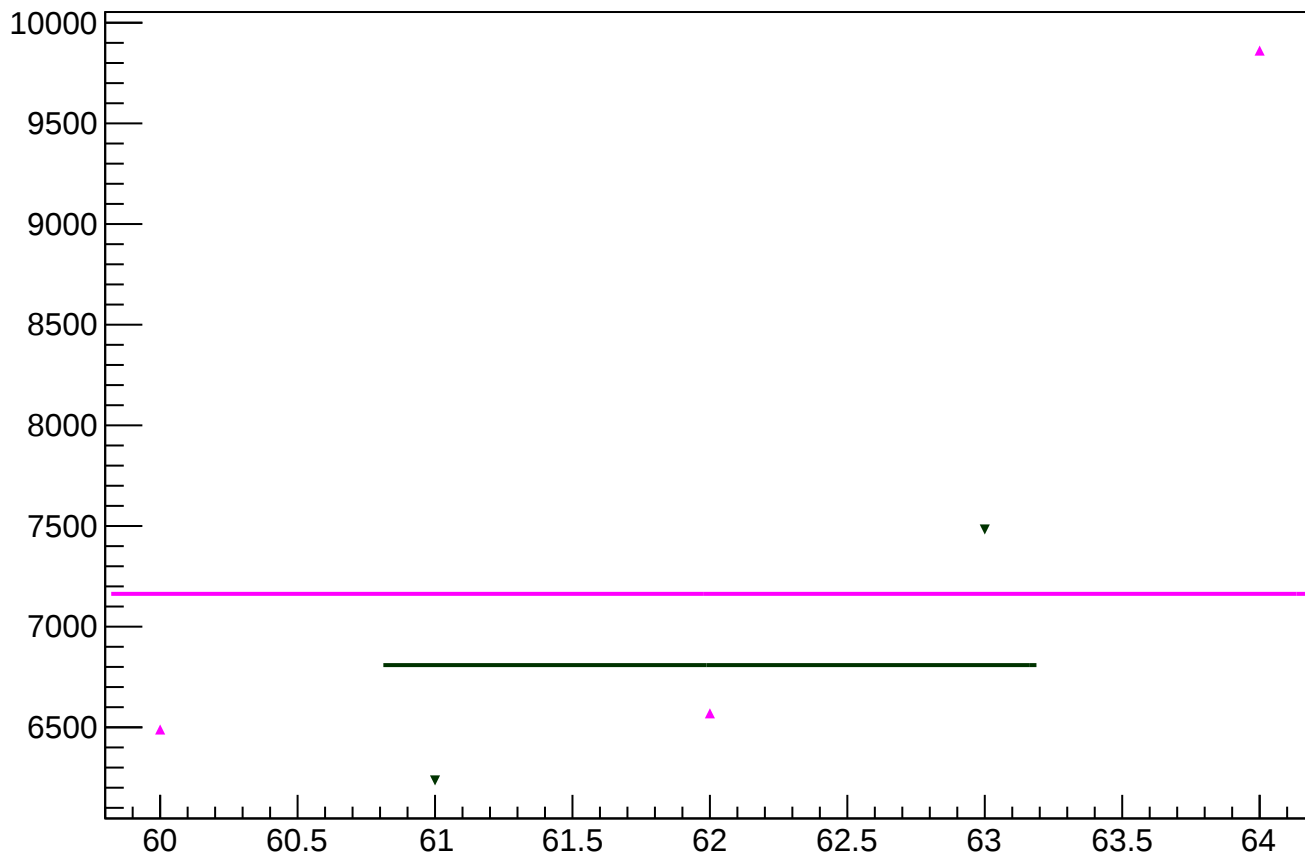
-7889.753 ± 7050.066 χ^2/NDF : 0.0/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6023.066 ± 5875.803 χ^2/NDF : 3.9/2

Left In: -6023.066 ± 5875.803 χ^2/NDF : 3.9/2

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6809.064+/-4.985 χ^2/NDF :15529.7/1

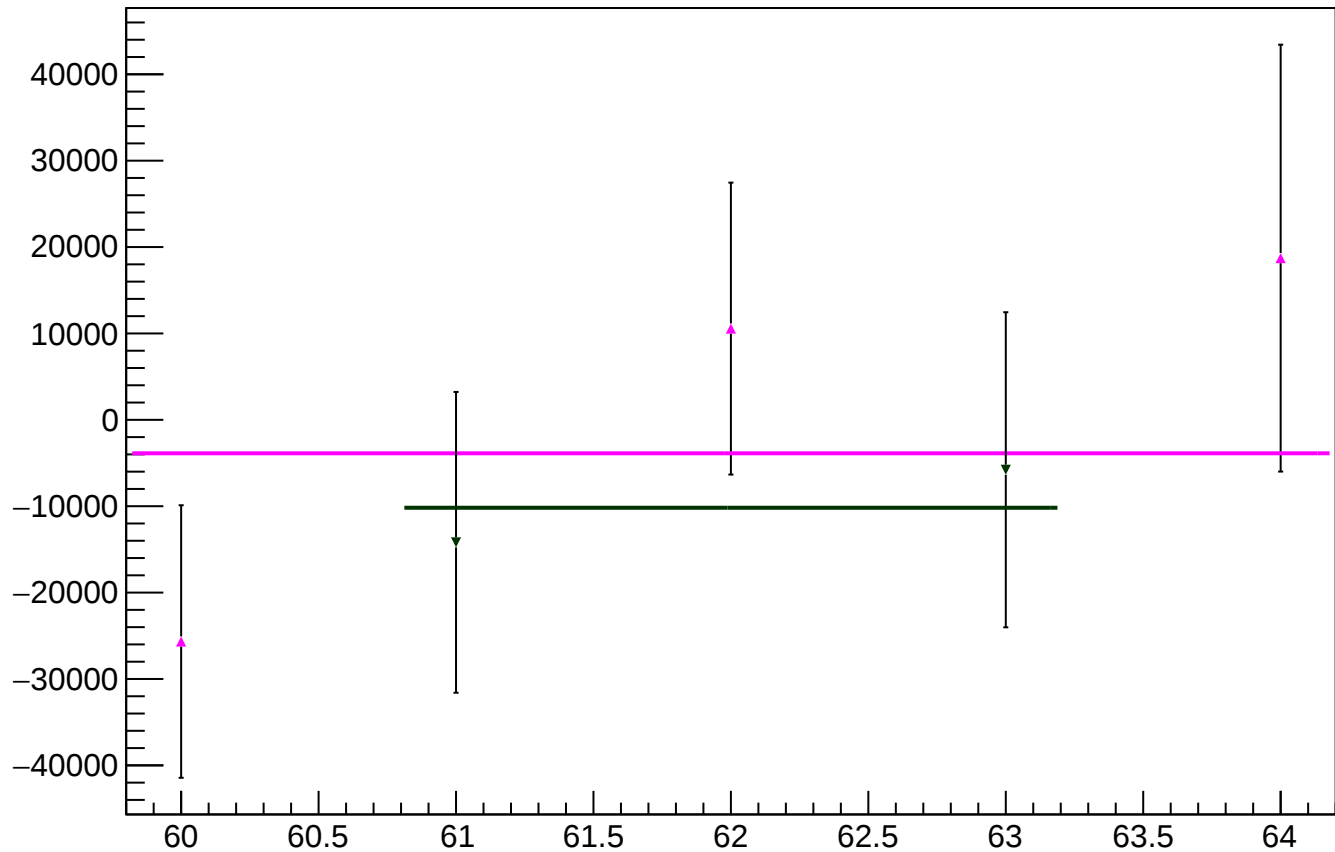
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7162.986+/-4.155 χ^2/NDF :99485.8/2

6809.064+/-4.985 χ^2/NDF : 15529.7/1

7162.986+/-4.155 χ^2/NDF : 99485.8/2

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10177.356+/-12593.202 χ^2/NDF : 0.1/1

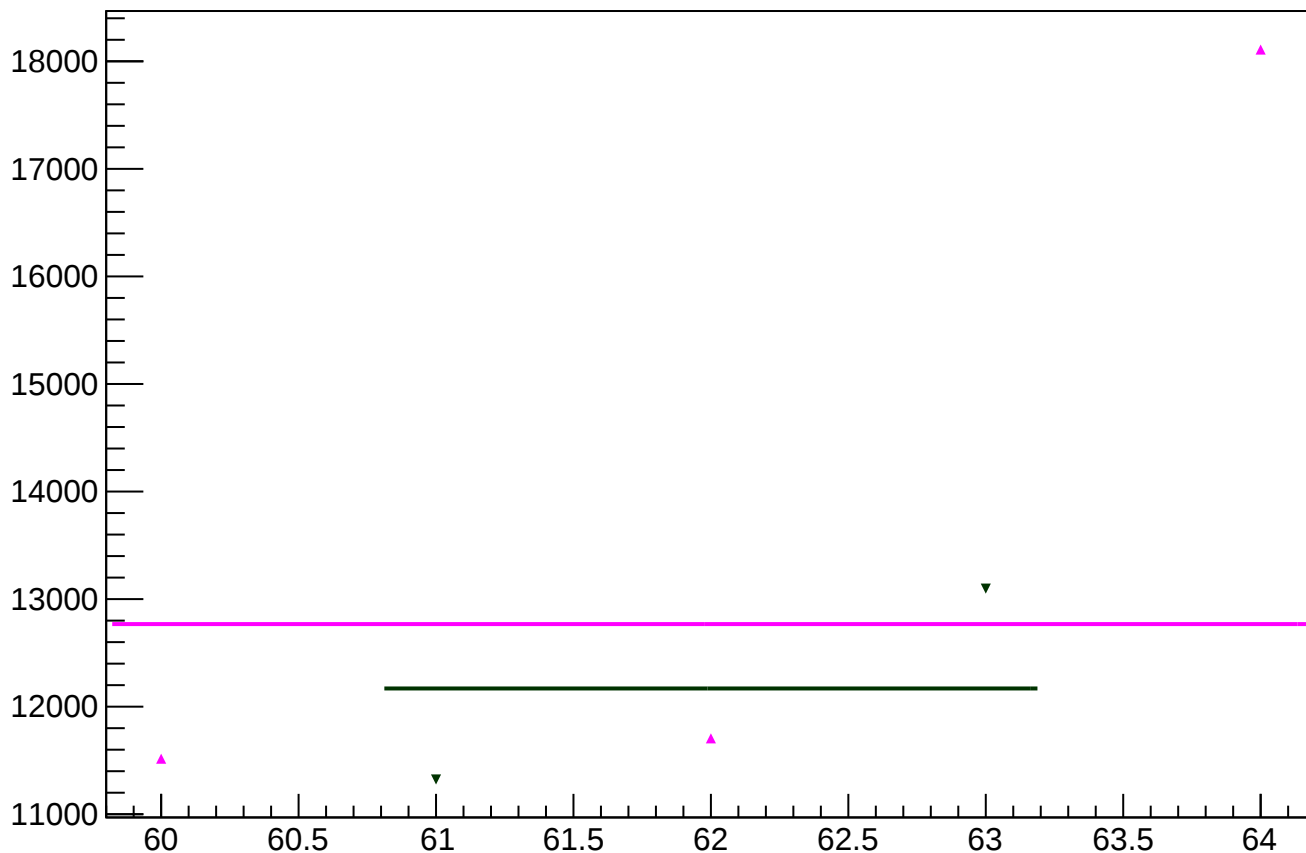
-10177.356+/-12593.202 χ^2/NDF : 0.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3873.335+/-10449.565 χ^2/NDF : 3.5/2

Left In: -3873.335+/-10449.565 χ^2/NDF : 3.5/2

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12169.176+/-8.905 χ^2/NDF : 9905.0/1

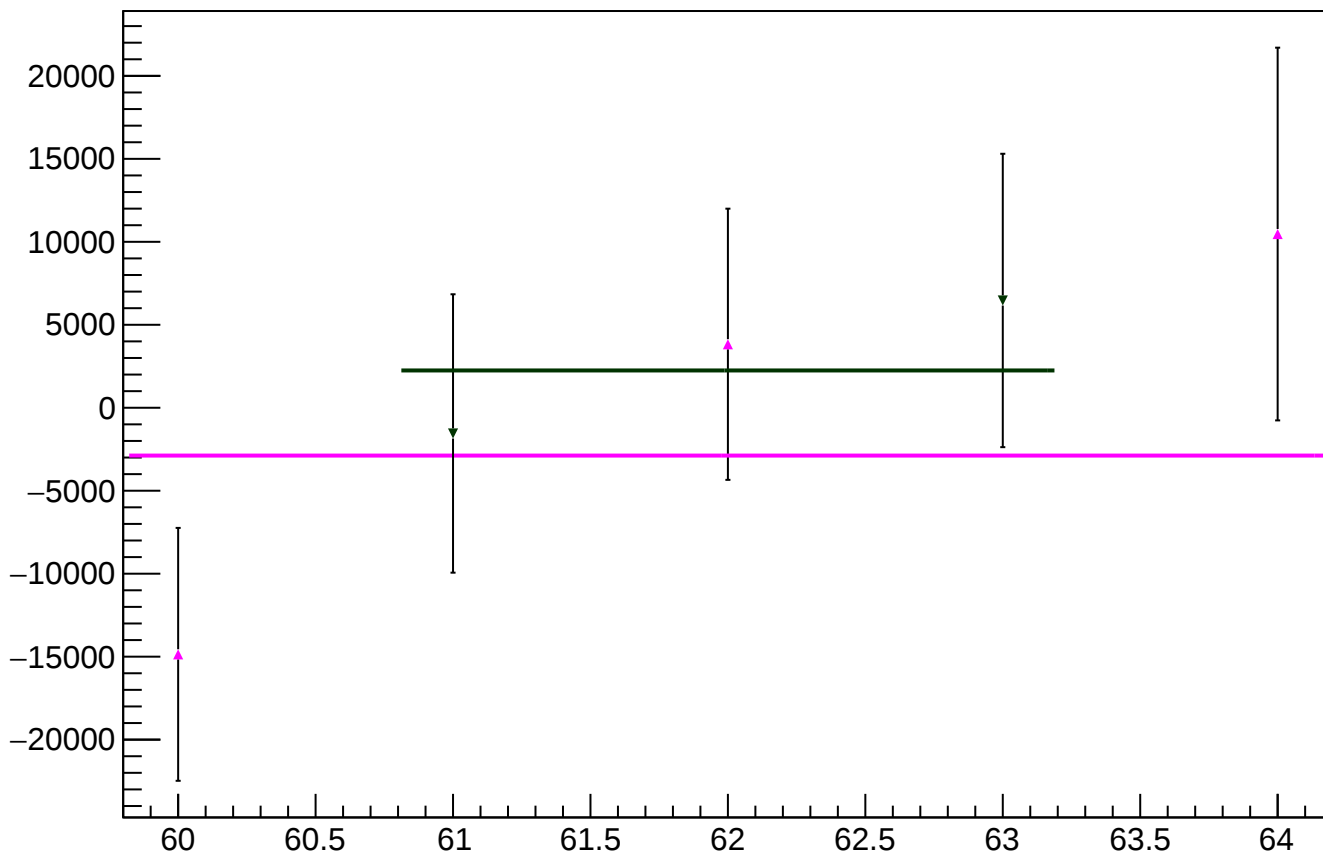
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12767.769+/-7.389 χ^2/NDF : 113950.3/2

12169.176+/-8.905 χ^2/NDF : 9905.0/1

12767.769+/-7.389 χ^2/NDF : 113950.3/2

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2248.086+/-6084.903 χ^2/NDF : 0.4/1

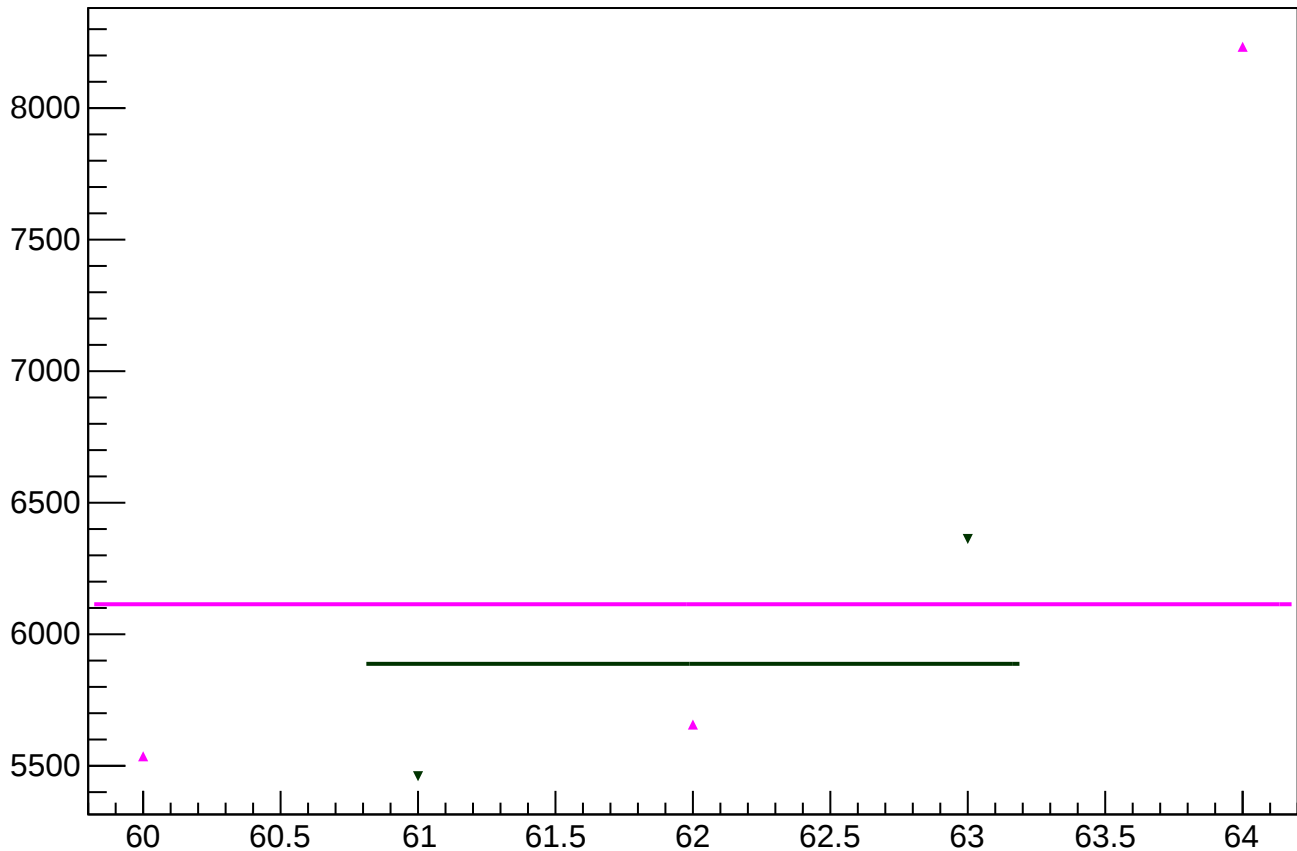
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2881.244+/-4992.099 χ^2/NDF : 4.6/2

2248.086+/-6084.903 χ^2/NDF : 0.4/1

-2881.244+/-4992.099 χ^2/NDF : 4.6/2

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5887.679+/-4.303 χ^2/NDF :10950.7/1

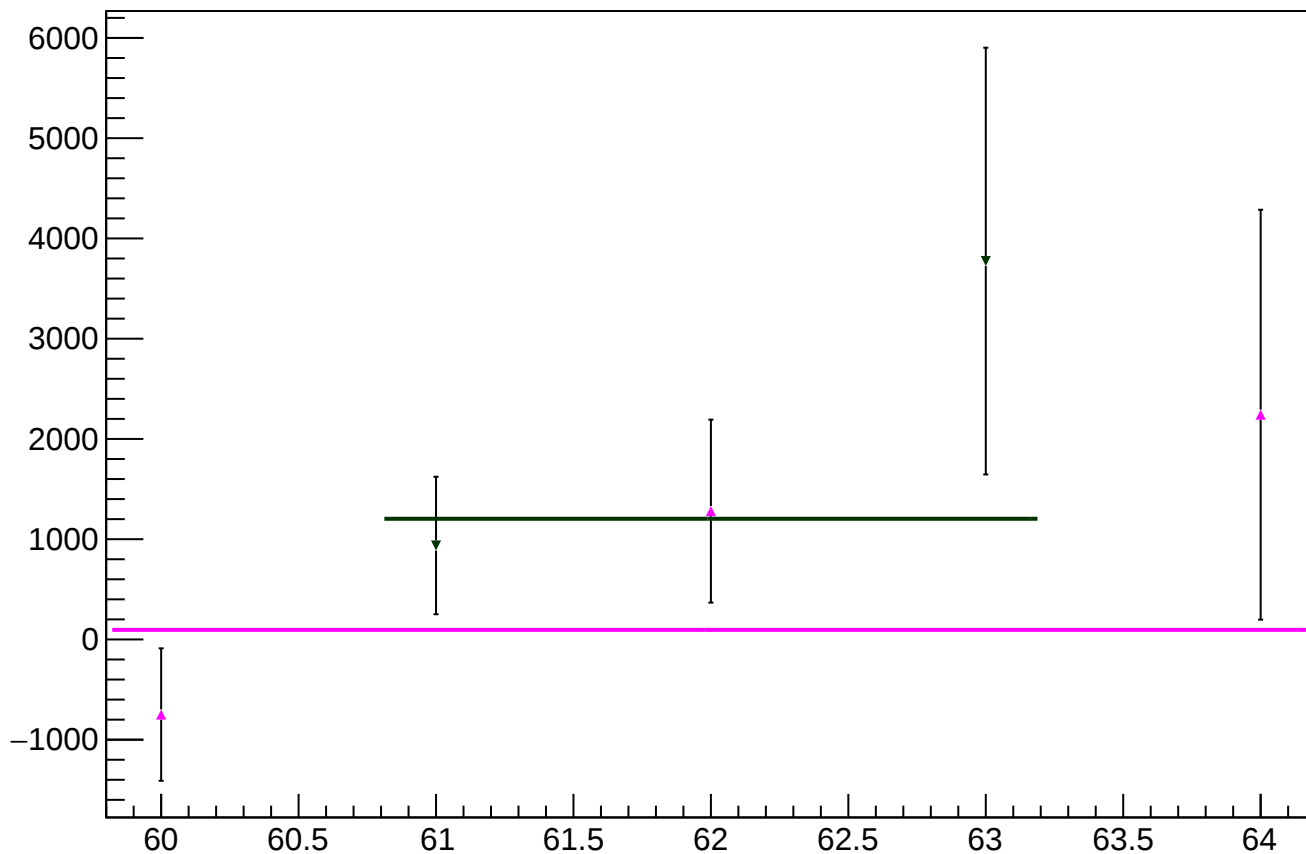
5887.679+/-4.303 χ^2/NDF : 10950.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6114.159+/-3.530 χ^2/NDF : 88960.1/2

Left In: 6114.159+/-3.530 χ^2/NDF :88960.1/2

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1203.717+/-652.530 χ^2/NDF : 1.6/1

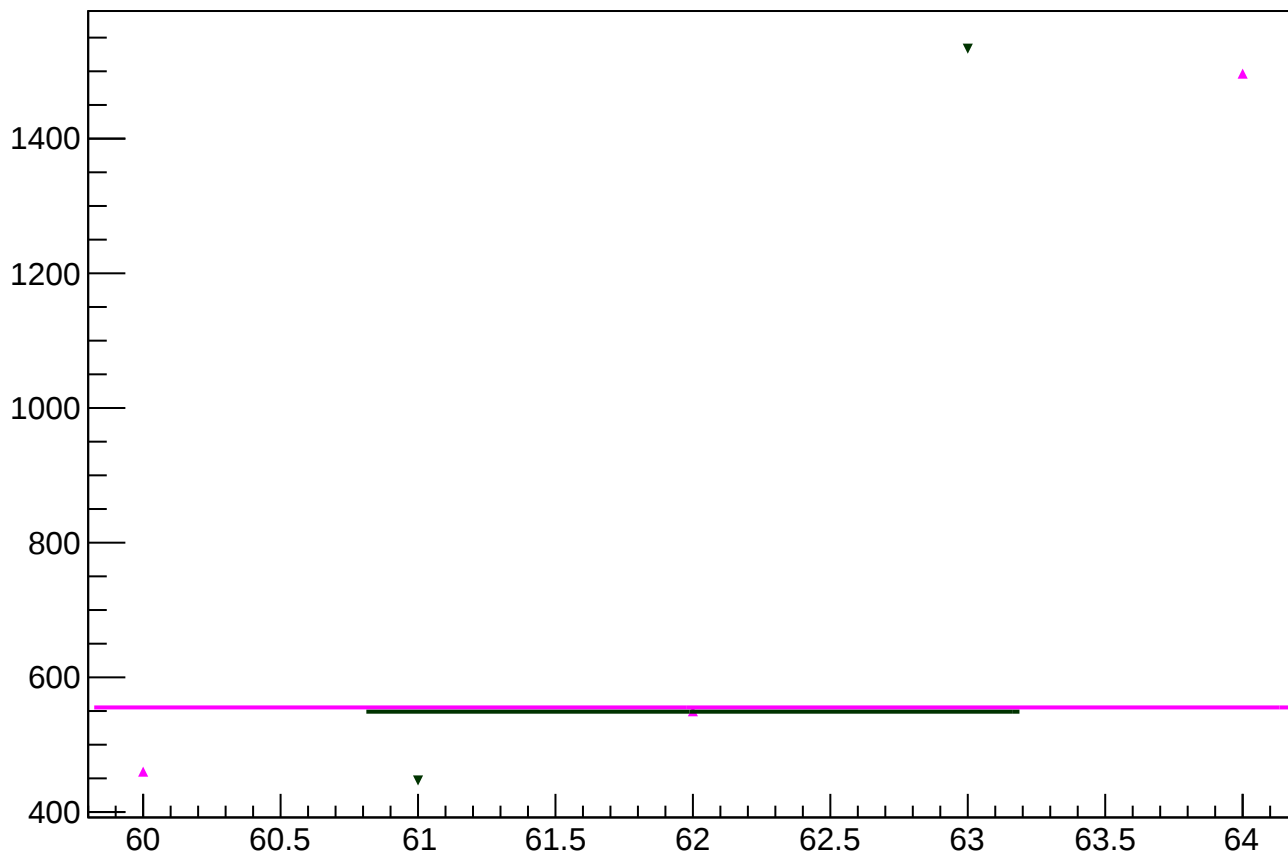
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.537+/-517.777 χ^2/NDF : 4.4/2

1203.717+/-652.530 χ^2/NDF : 1.6/1

95.537+/-517.777 χ^2/NDF : 4.4/2

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 549.006+/-0.461 χ^2/NDF : 472298.8/1

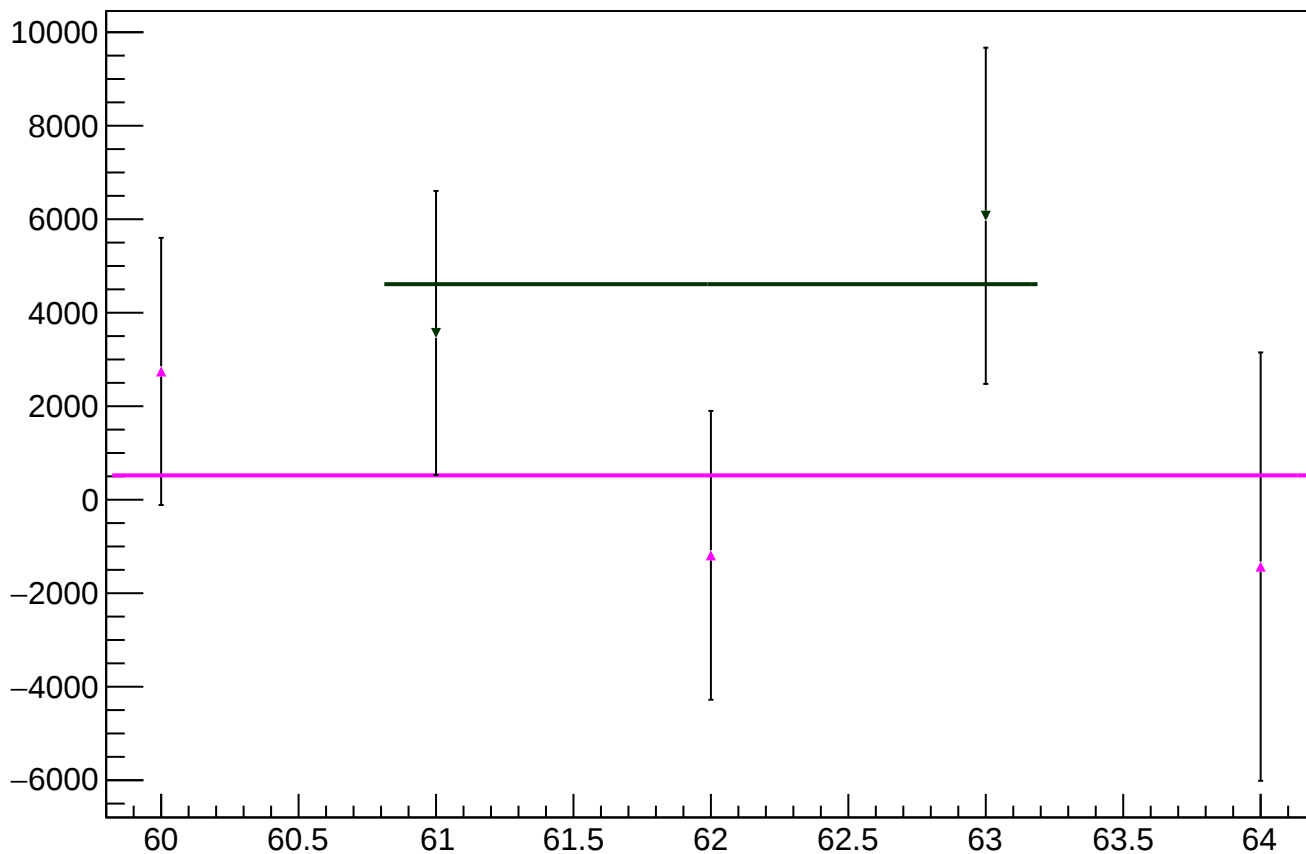
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 555.347+/-0.366 χ^2/NDF : 465614.5/2

549.006+/-0.461 χ^2/NDF : 472298.8/1

555.347+/-0.366 χ^2/NDF : 465614.5/2

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4610.980+/-2320.908 χ^2/NDF : 0.3/1

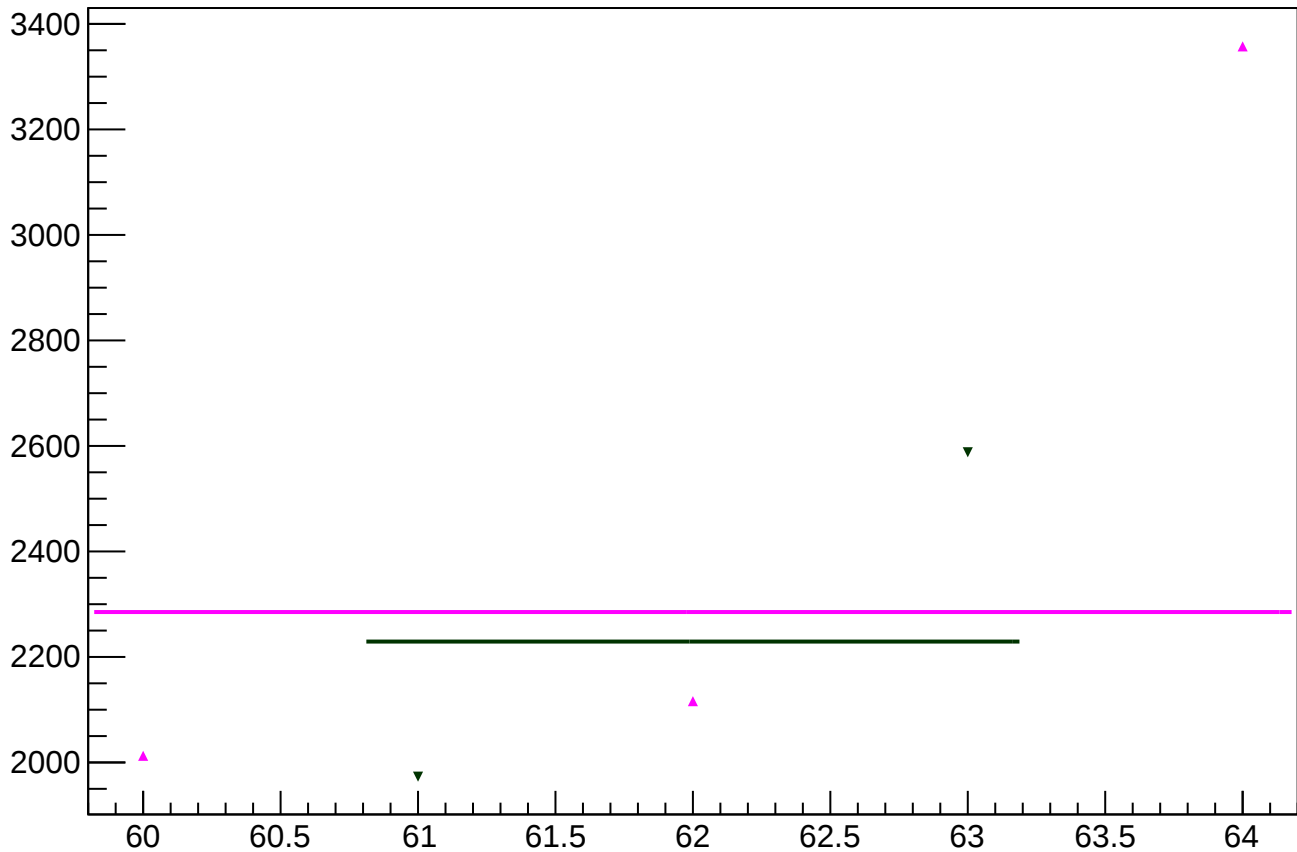
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 521.002+/-1907.223 χ^2/NDF : 1.1/2

4610.980+/-2320.908 χ^2/NDF : 0.3/1

521.002+/-1907.223 χ^2/NDF : 1.1/2

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2229.164+/-1.641 χ^2/NDF : 34118.3/1

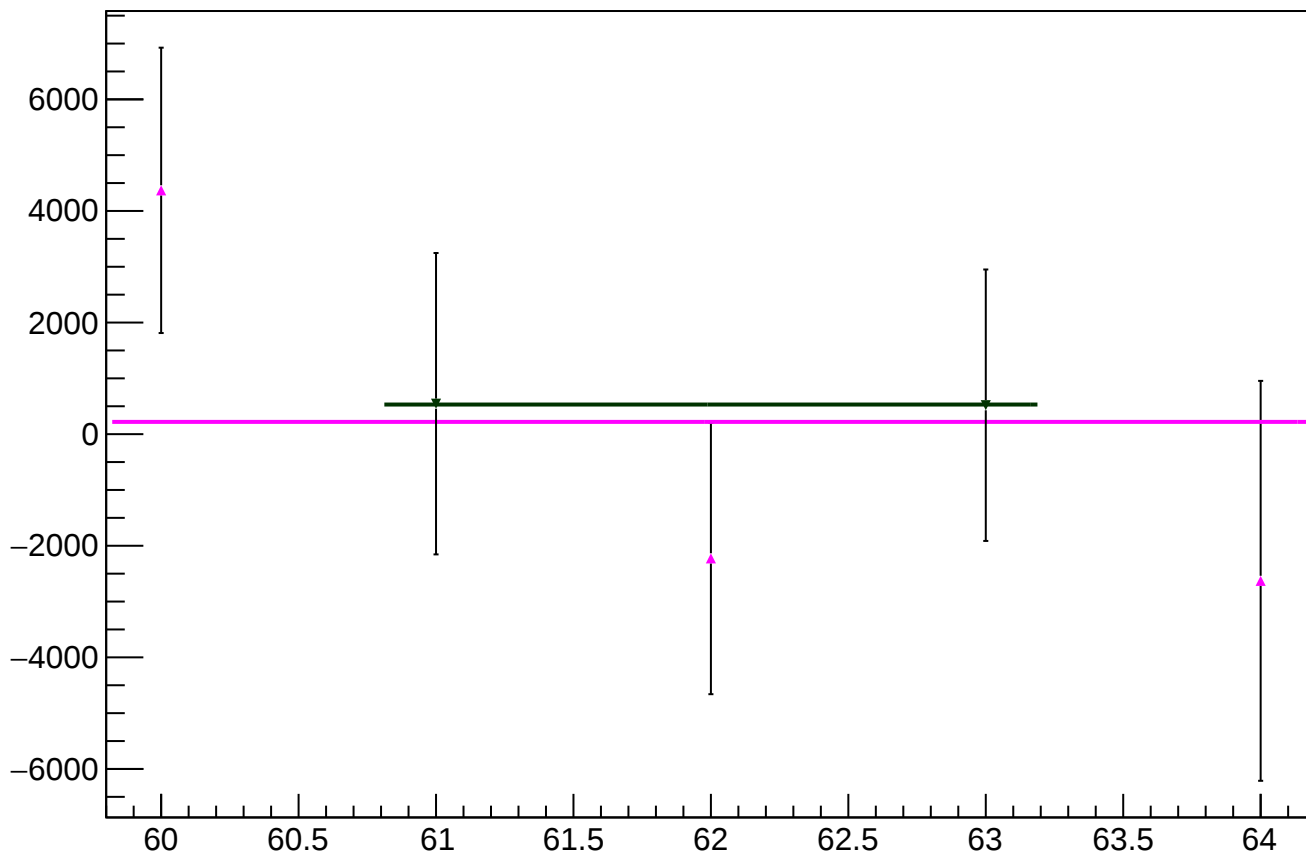
2229.164+/-1.641 χ^2/NDF : 34118.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2285.137+/-1.349 χ^2/NDF : 133719.2/2

Left In: 2285.137+/-1.349 χ^2/NDF : 133719.2/2

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 530.840+/-1807.369 χ^2/NDF : 0.0/1

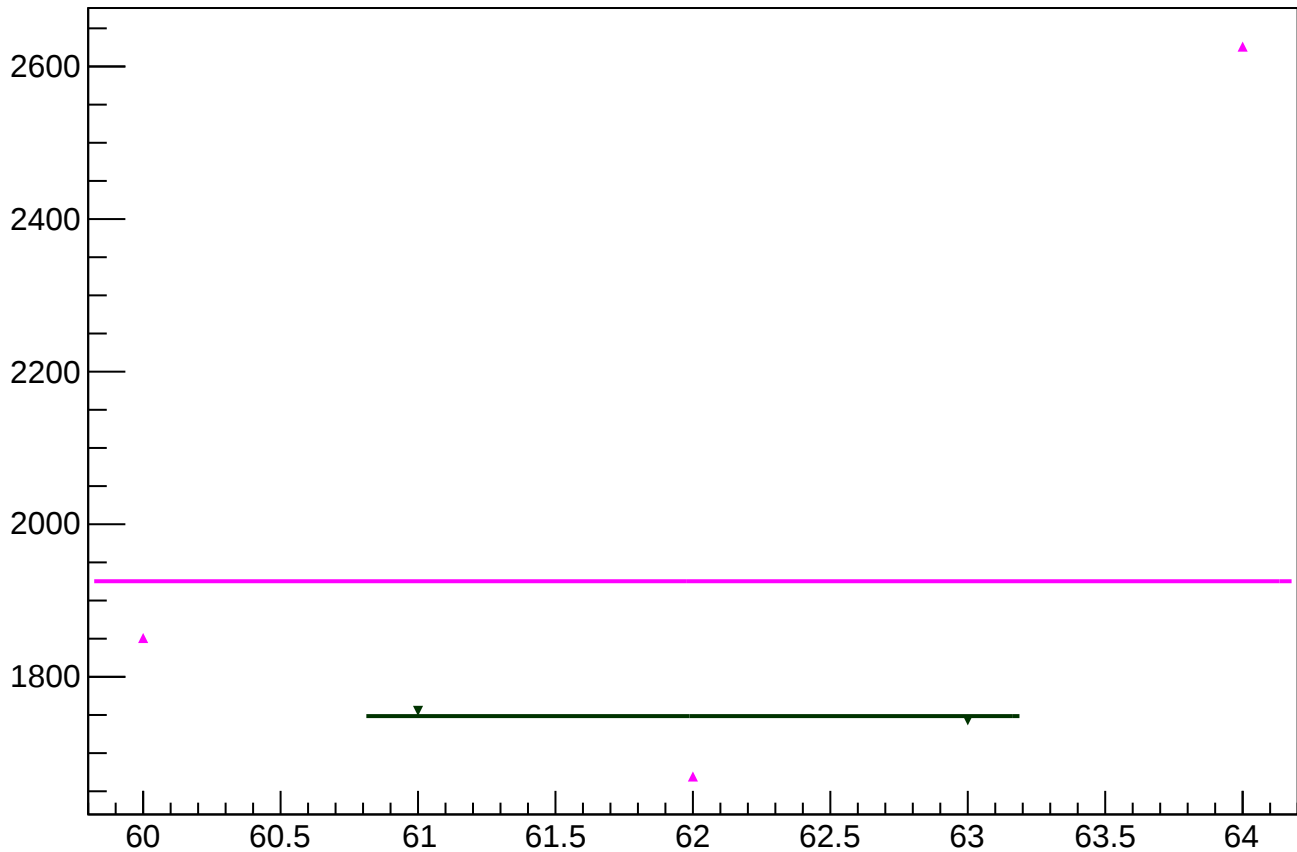
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 219.856+/-1581.917 χ^2/NDF : 4.3/2

530.840+/-1807.369 χ^2/NDF : 0.0/1

219.856+/-1581.917 χ^2/NDF : 4.3/2

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1748.531+/-1.278 χ^2/NDF : 23.3/1

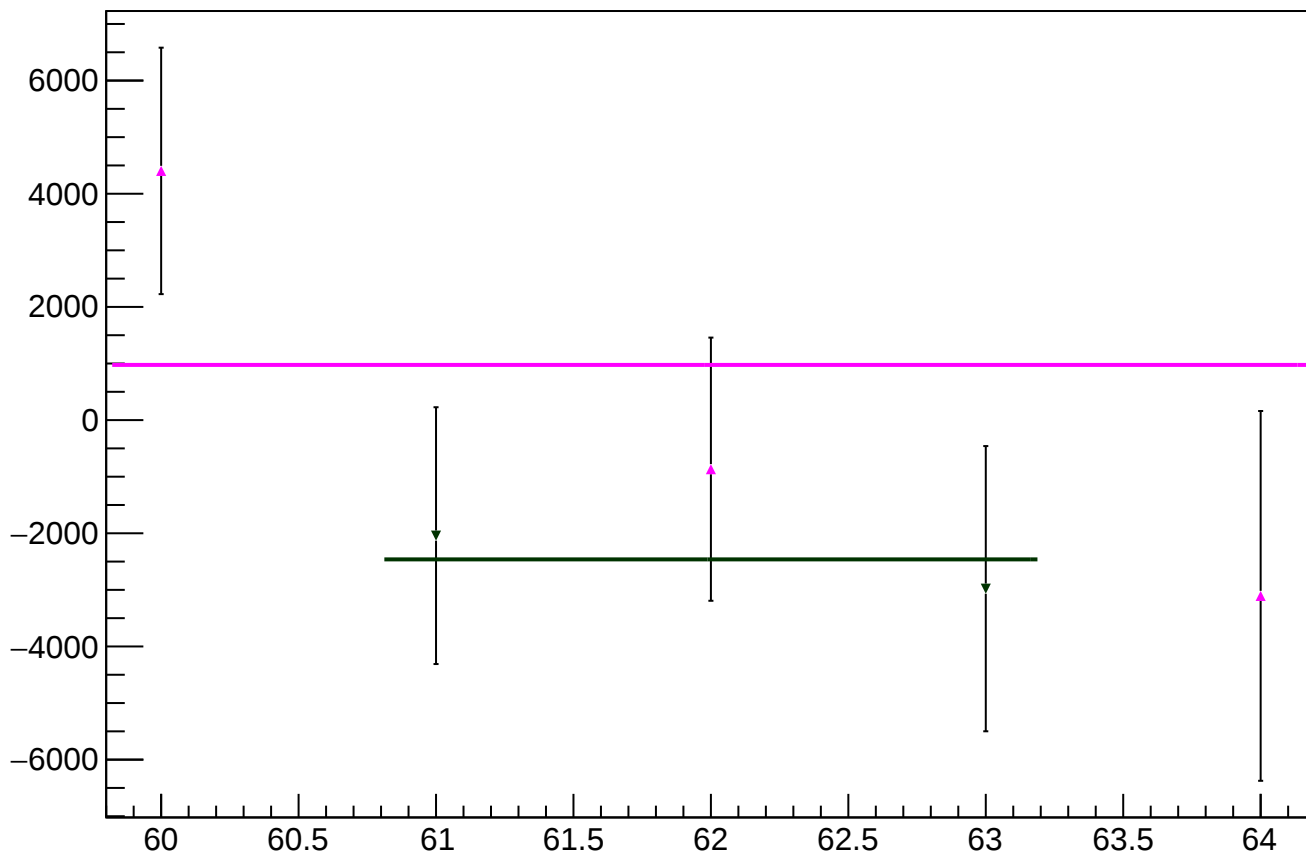
1748.531+/-1.278 χ^2/NDF : 23.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1925.293+/-1.119 χ^2/NDF : 100282.5/2

Left In: 1925.293+/-1.119 χ^2/NDF : 100282.5/2

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2461.293+/-1686.243 χ^2/NDF : 0.1/1

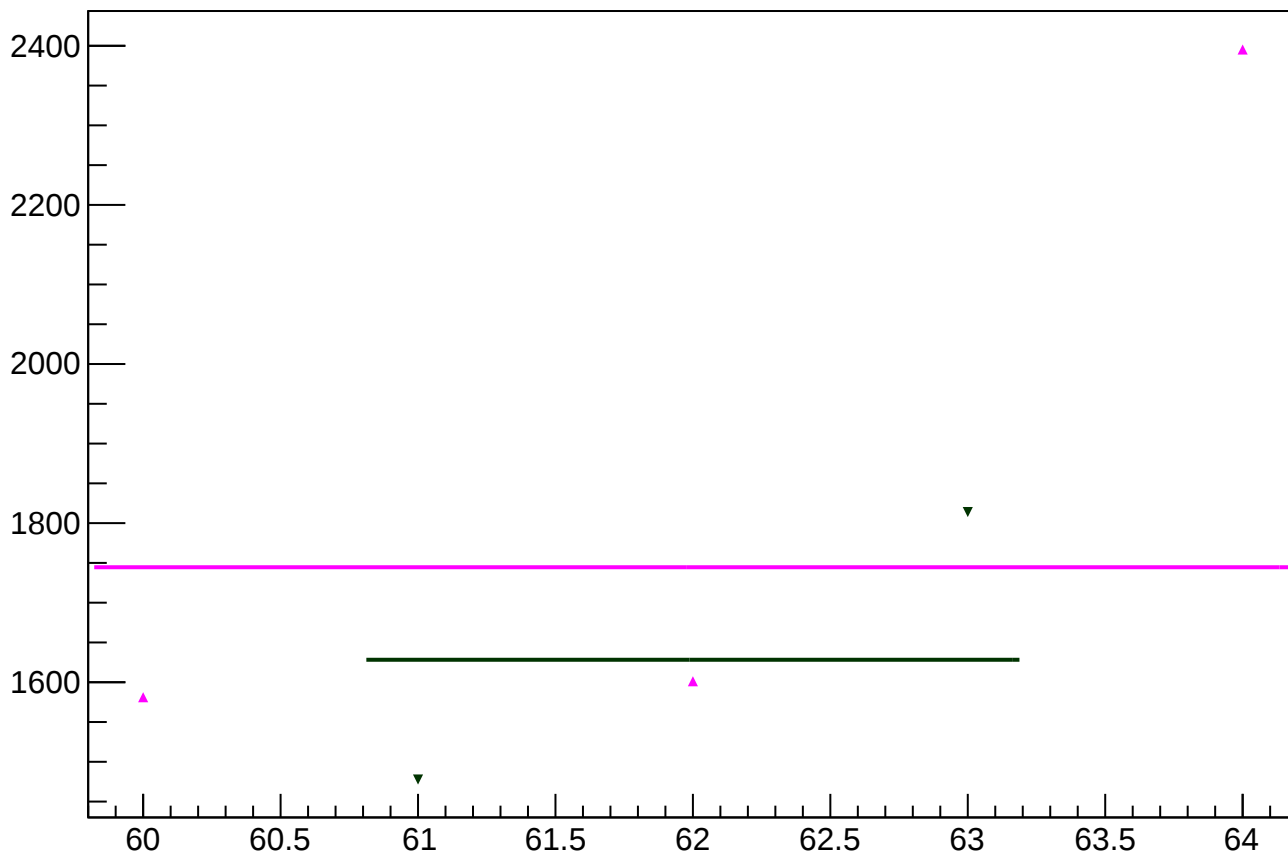
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 975.145+/-1429.275 χ^2/NDF : 4.7/2

-2461.293+/-1686.243 χ^2/NDF : 0.1/1

975.145+/-1429.275 χ^2/NDF : 4.7/2

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1628.250+/-1.192 χ^2/NDF : 19659.6/1

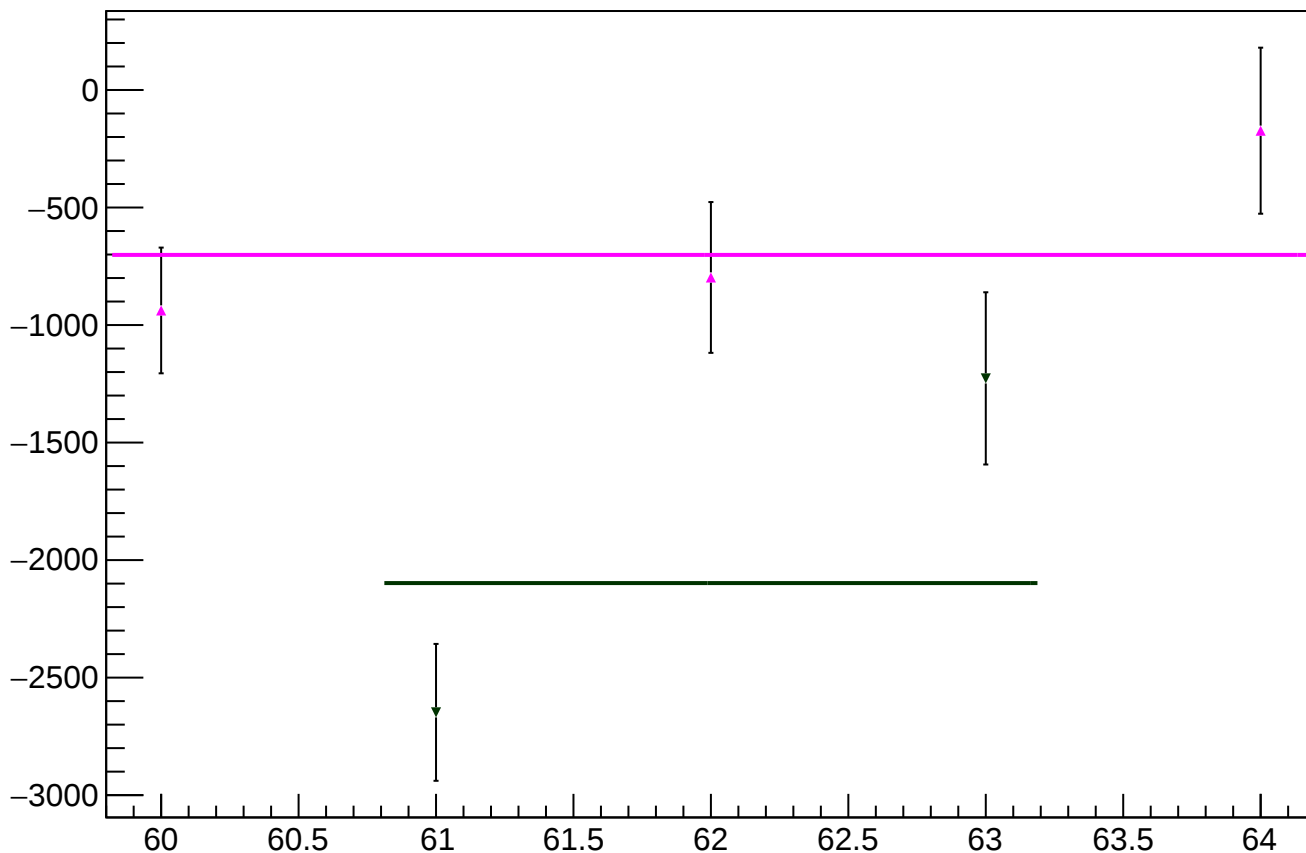
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1744.549+/-1.011 χ^2/NDF : 98200.9/2

1628.250+/-1.192 χ^2/NDF : 19659.6/1

1744.549+/-1.011 χ^2/NDF : 98200.9/2

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2097.768+/-227.945 χ^2/NDF : 9.2/1

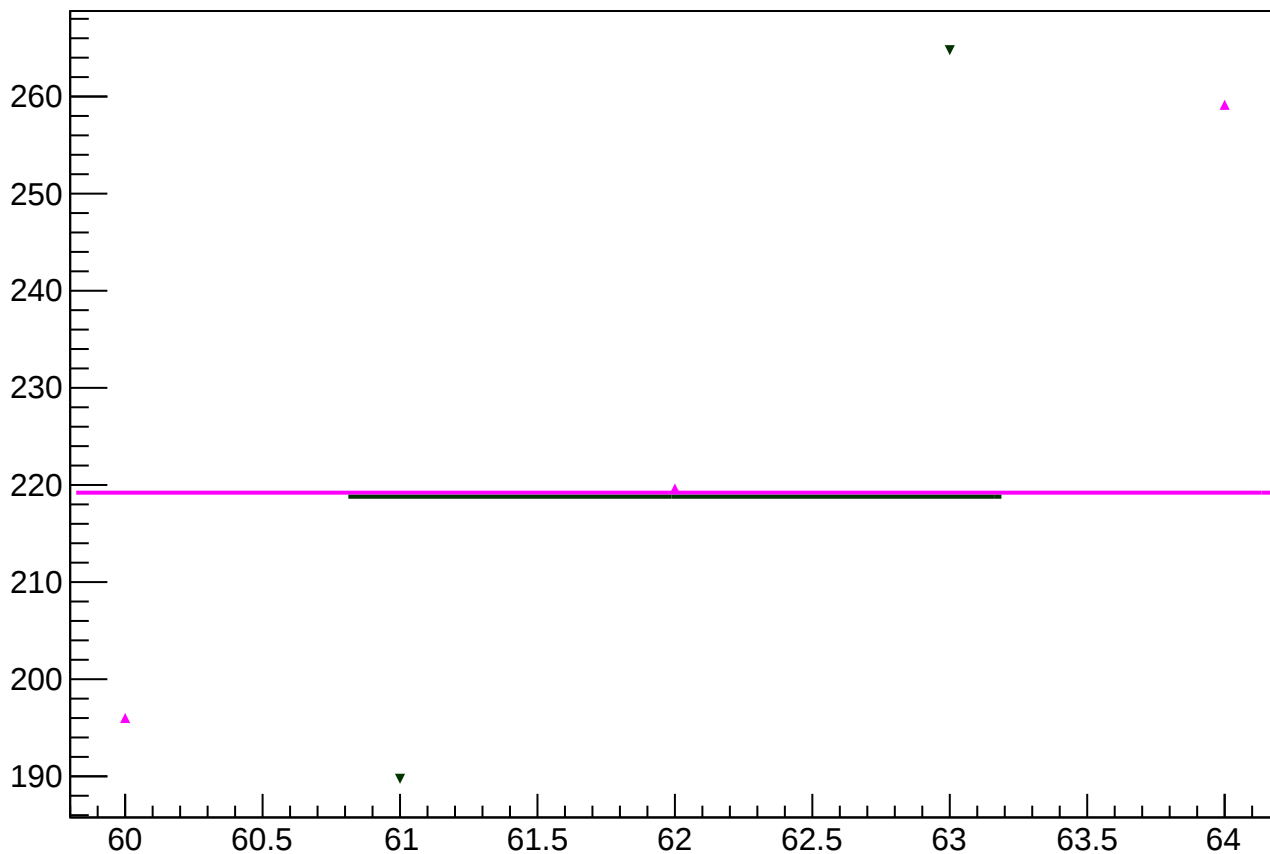
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -701.624+/-177.572 χ^2/NDF : 3.1/2

-2097.768+/-227.945 χ^2/NDF : 9.2/1

-701.624+/-177.572 χ^2/NDF : 3.1/2

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 218.789+/-0.161 χ^2/NDF : 51406.3/1

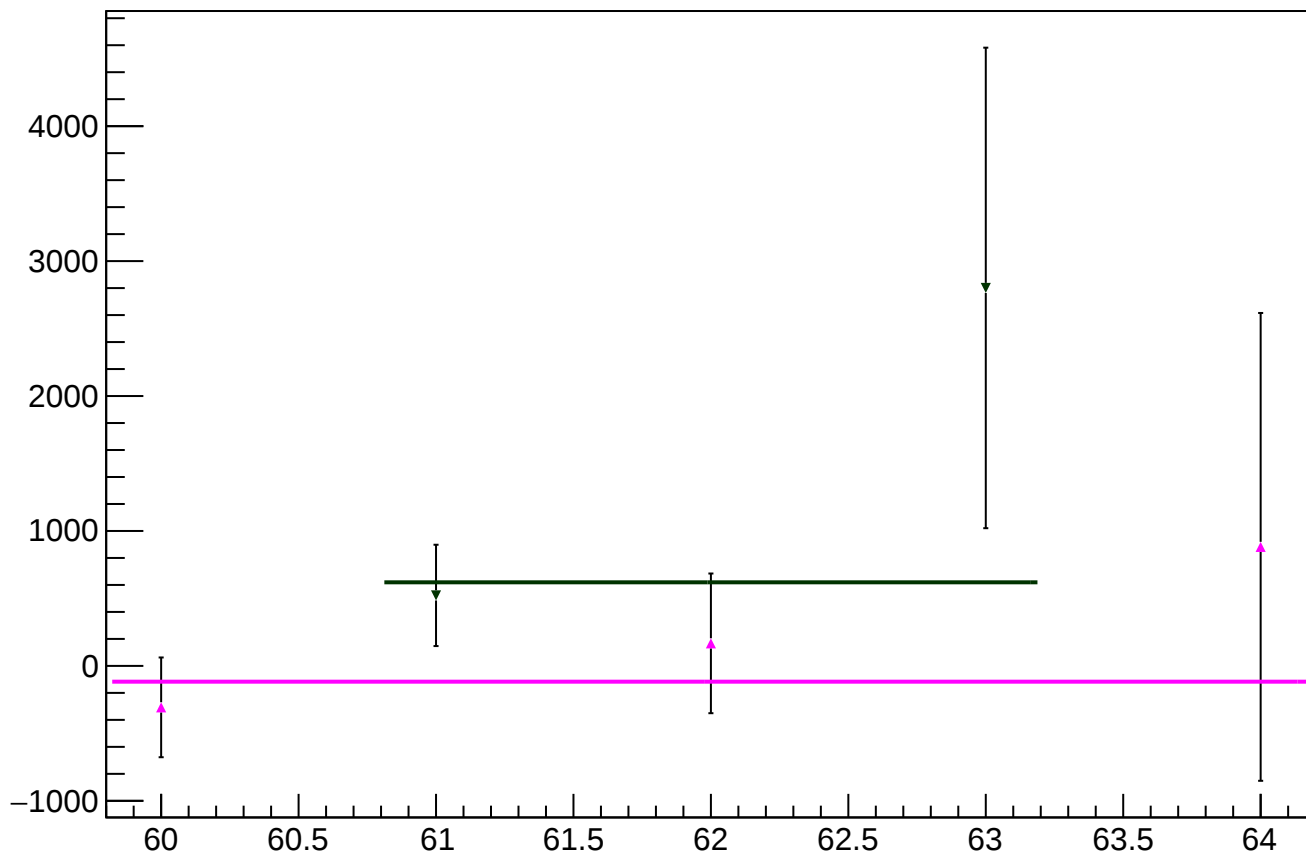
218.789+/-0.161 χ^2/NDF : 51406.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

219.208+/-0.126 χ^2/NDF : 40627.5/2

Left In: 219.208+/-0.126 χ^2/NDF : 40627.5/2

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 619.465+/-367.345 χ^2/NDF : 1.6/1

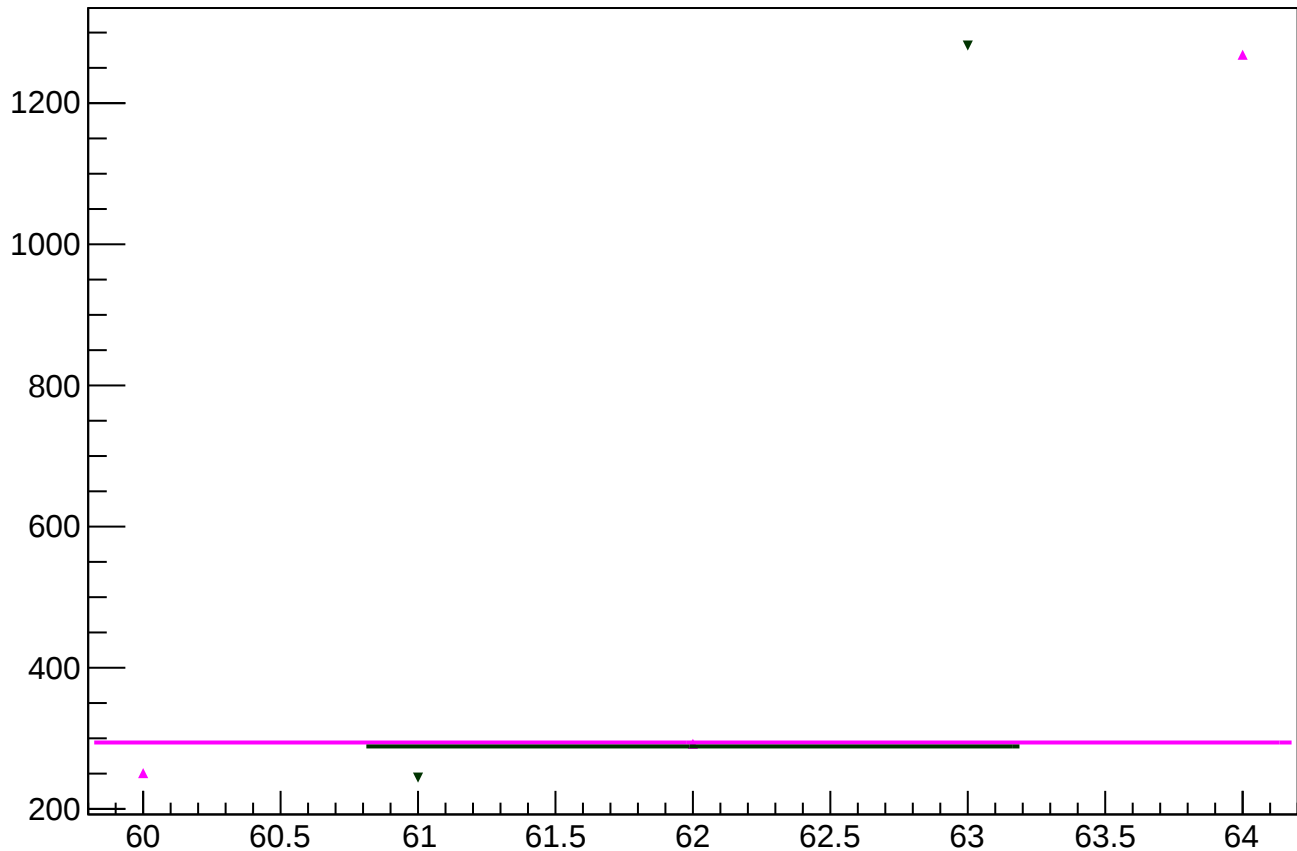
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -116.900+/-296.384 χ^2/NDF : 0.9/2

619.465+/-367.345 χ^2/NDF : 1.6/1

-116.900+/-296.384 χ^2/NDF : 0.9/2

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 288.483+/-0.260 χ^2/NDF : 649826.9/1

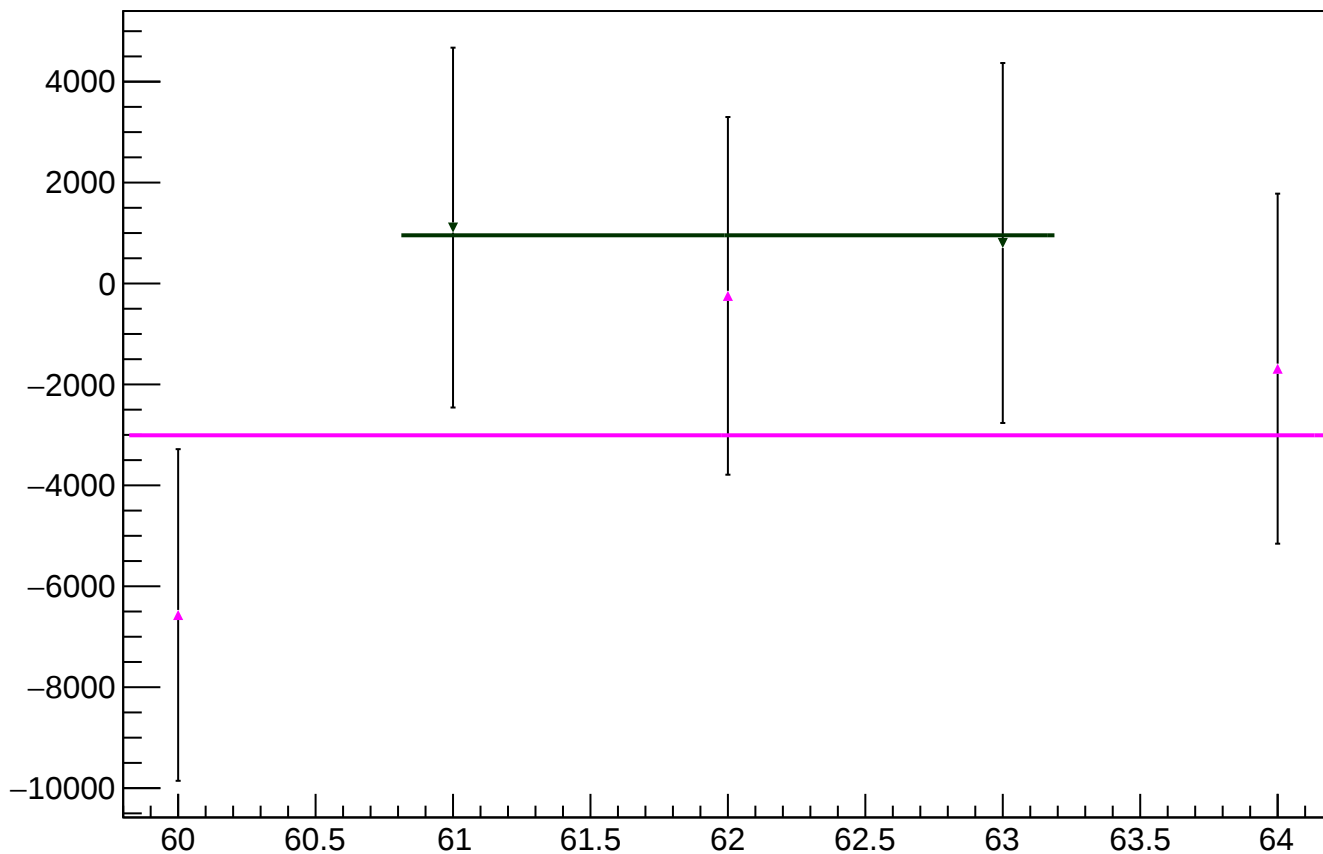
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 294.082+/-0.210 χ^2/NDF : 659604.5/2

288.483+/-0.260 χ^2/NDF : 649826.9/1

294.082+/-0.210 χ^2/NDF : 659604.5/2

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 955.375+/-2521.587 χ^2/NDF : 0.0/1

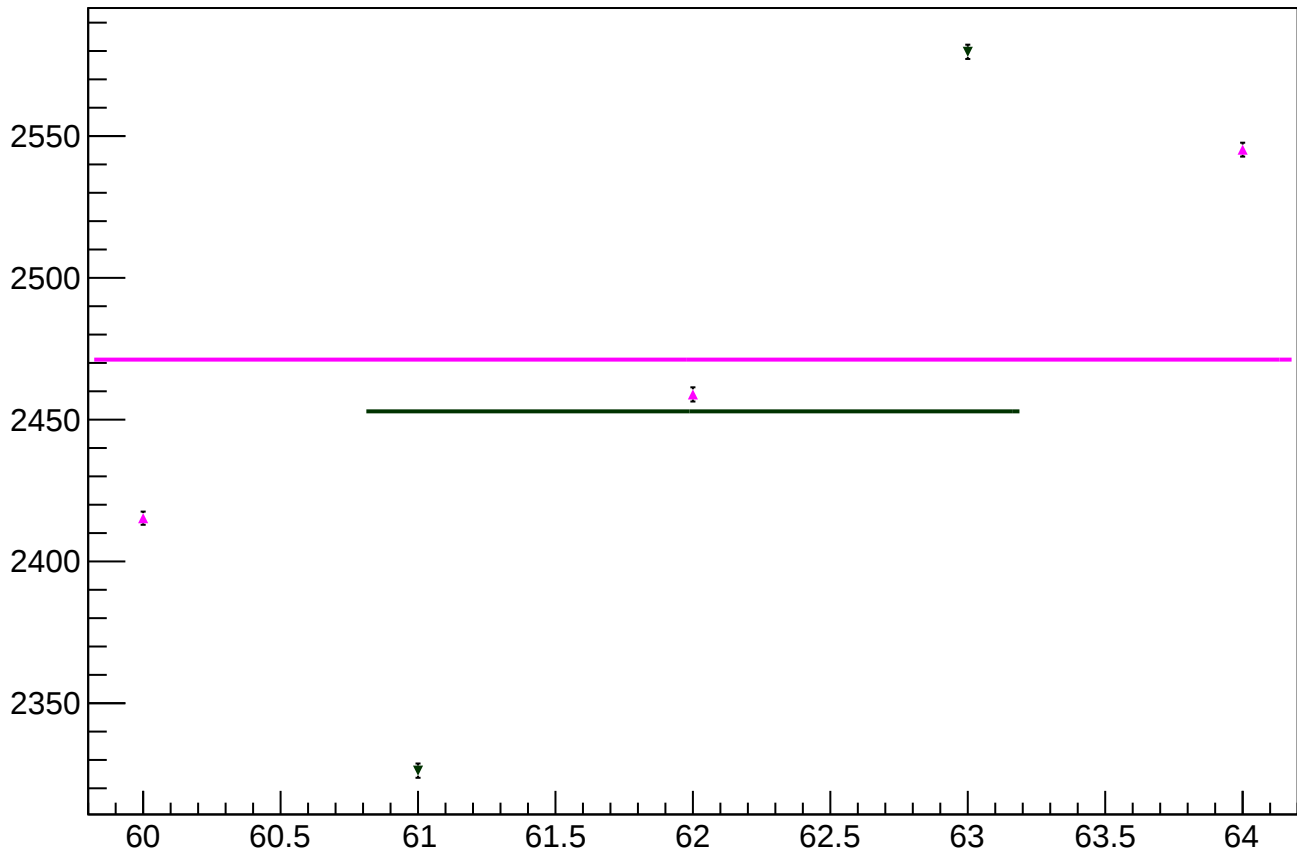
955.375+/-2521.587 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3007.978+/-1978.882 χ^2/NDF : 1.9/2

Left In: -3007.978+/-1978.882 χ^2/NDF : 1.9/2

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2452.925+/-1.783 χ^2/NDF : 5052.8/1

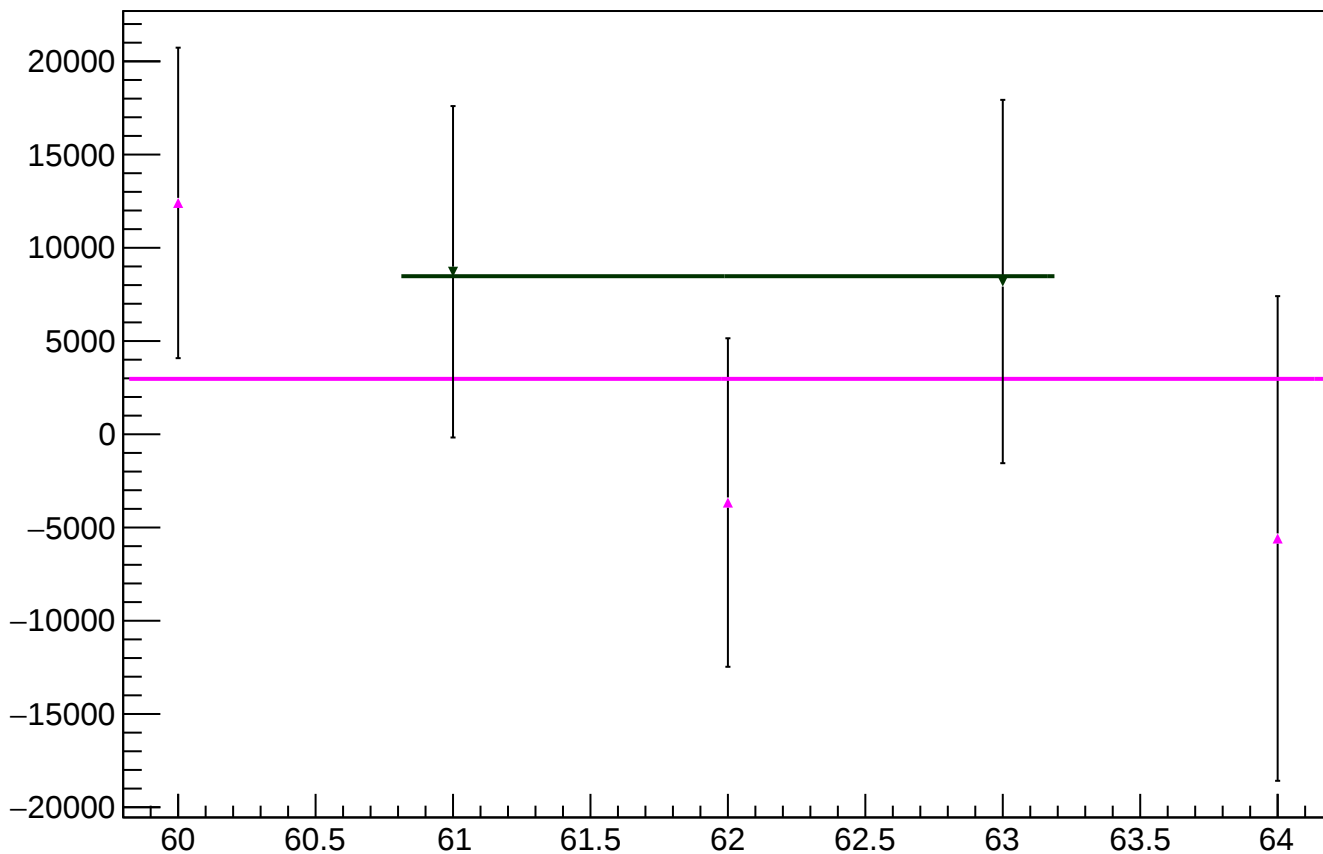
2452.925+/-1.783 χ^2/NDF : 5052.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2471.172+/-1.399 χ^2/NDF : 1514.7/2

Left In: 2471.172+/-1.399 χ^2/NDF : 1514.7/2

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8476.870+/-6565.249 χ^2/NDF : 0.0/1

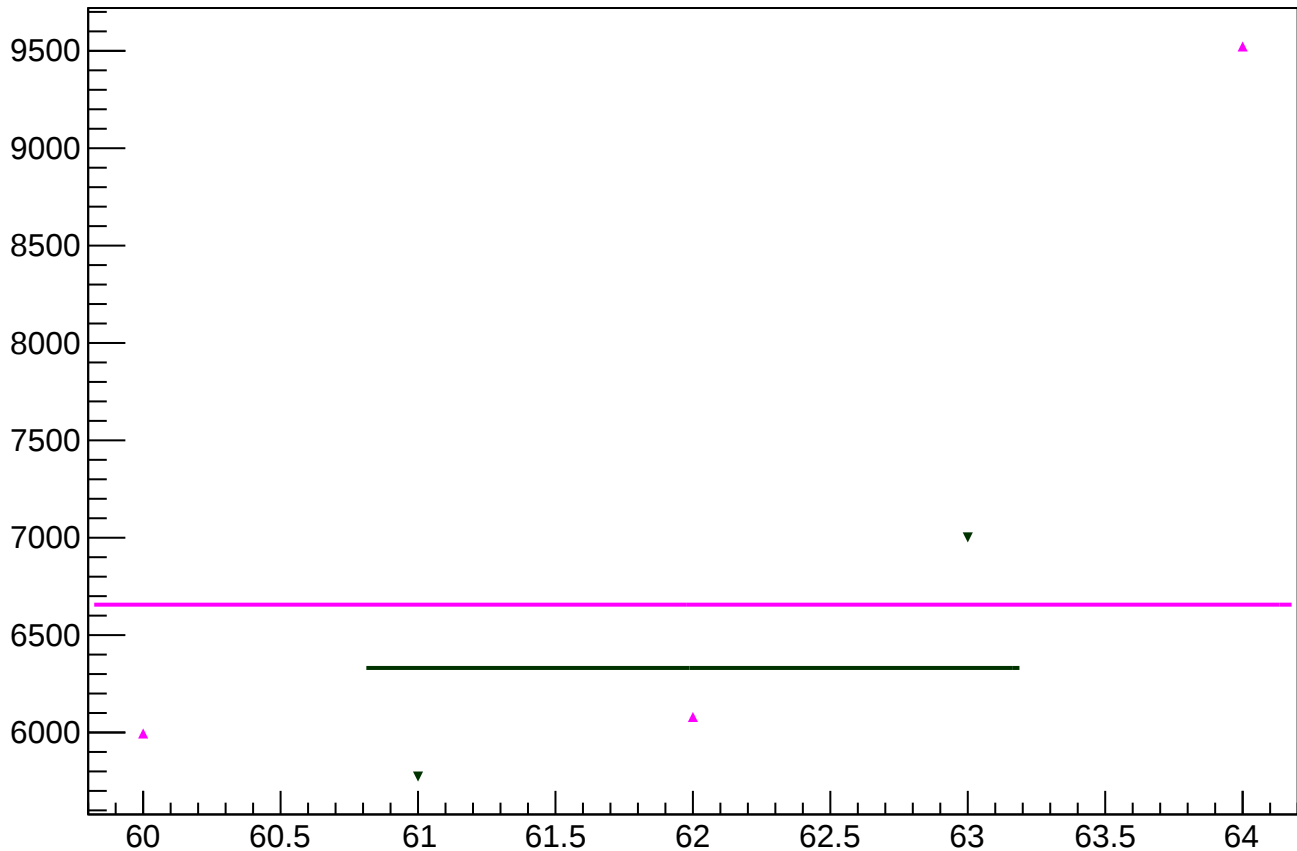
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2971.430+/-5485.155 χ^2/NDF : 2.3/2

8476.870+/-6565.249 χ^2/NDF : 0.0/1

2971.430+/-5485.155 χ^2/NDF : 2.3/2

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6331.348+/-4.642 χ^2/NDF :17348.2/1

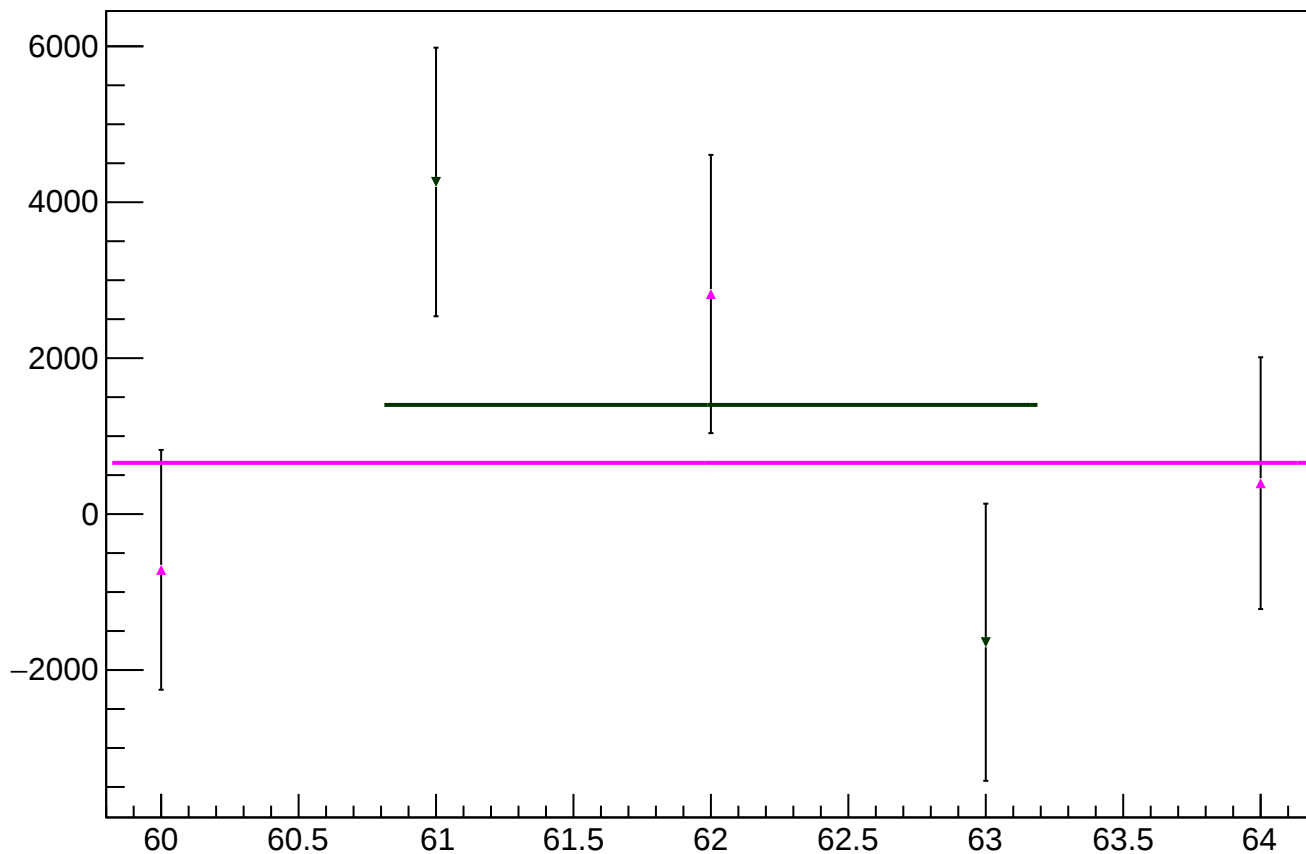
6331.348+/-4.642 χ^2/NDF : 17348.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6656.286+/-3.879 χ^2/NDF : 118487.9/2

Left In: 6656.286+/-3.879 χ^2/NDF :118487.9/2

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1400.413+/-1236.814 χ^2/NDF : 5.7/1

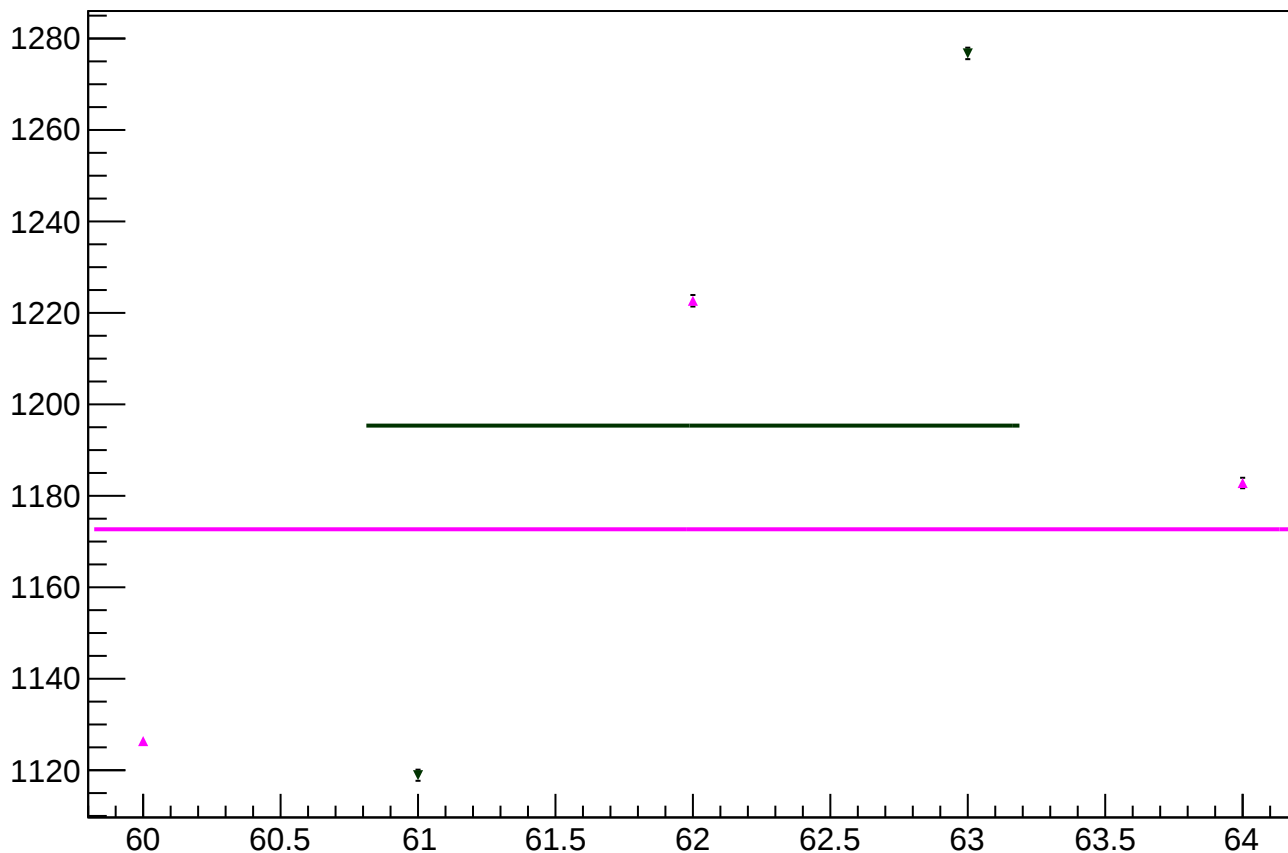
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 657.403+/-944.784 χ^2/NDF : 2.3/2

1400.413+/-1236.814 χ^2/NDF : 5.7/1

657.403+/-944.784 χ^2/NDF : 2.3/2

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1195.355+/-0.875 χ^2/NDF : 8135.0/1

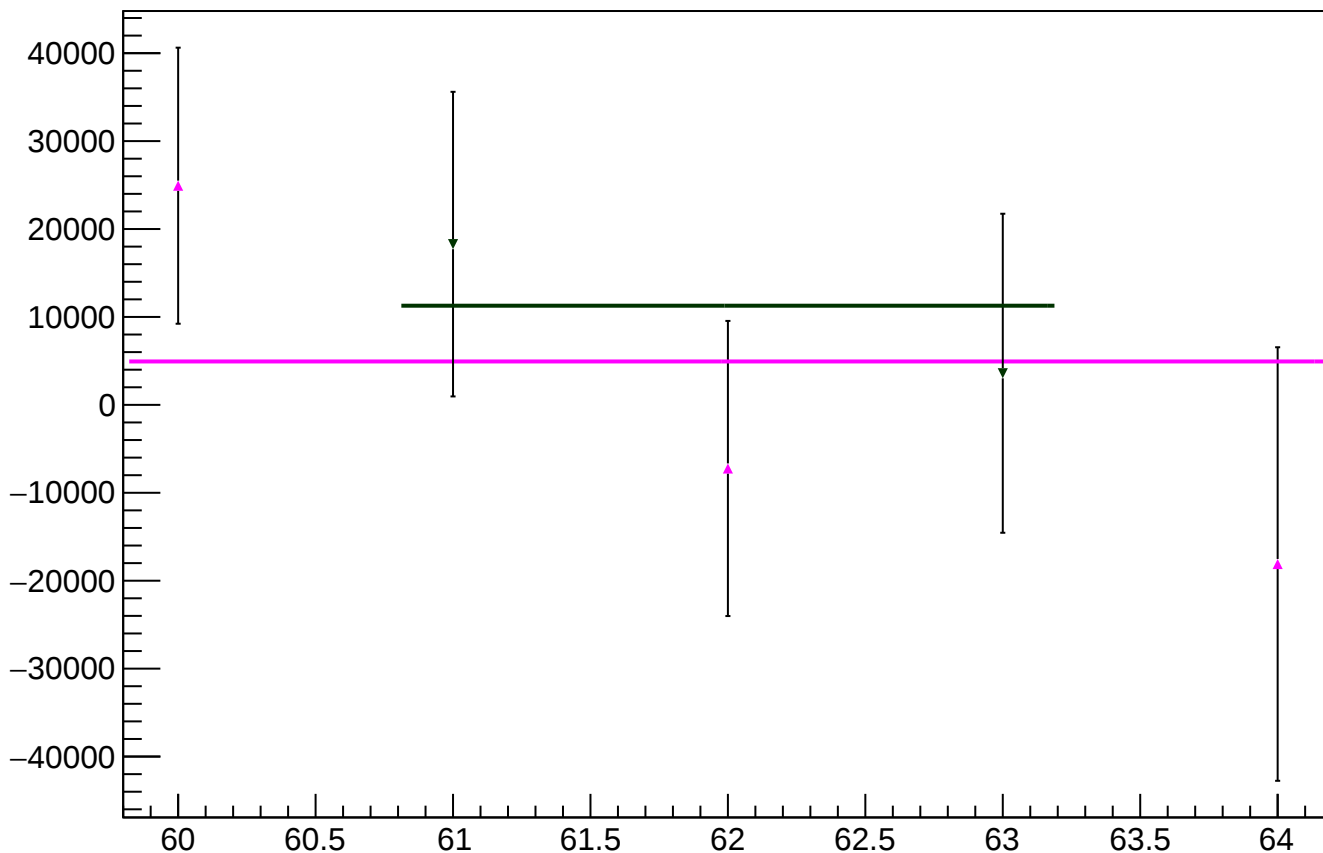
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1172.685+/-0.668 χ^2/NDF : 3460.7/2

1195.355+/-0.875 χ^2/NDF : 8135.0/1

1172.685+/-0.668 χ^2/NDF : 3460.7/2

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11278.221+/-12528.499 χ^2/NDF : 0.3/1

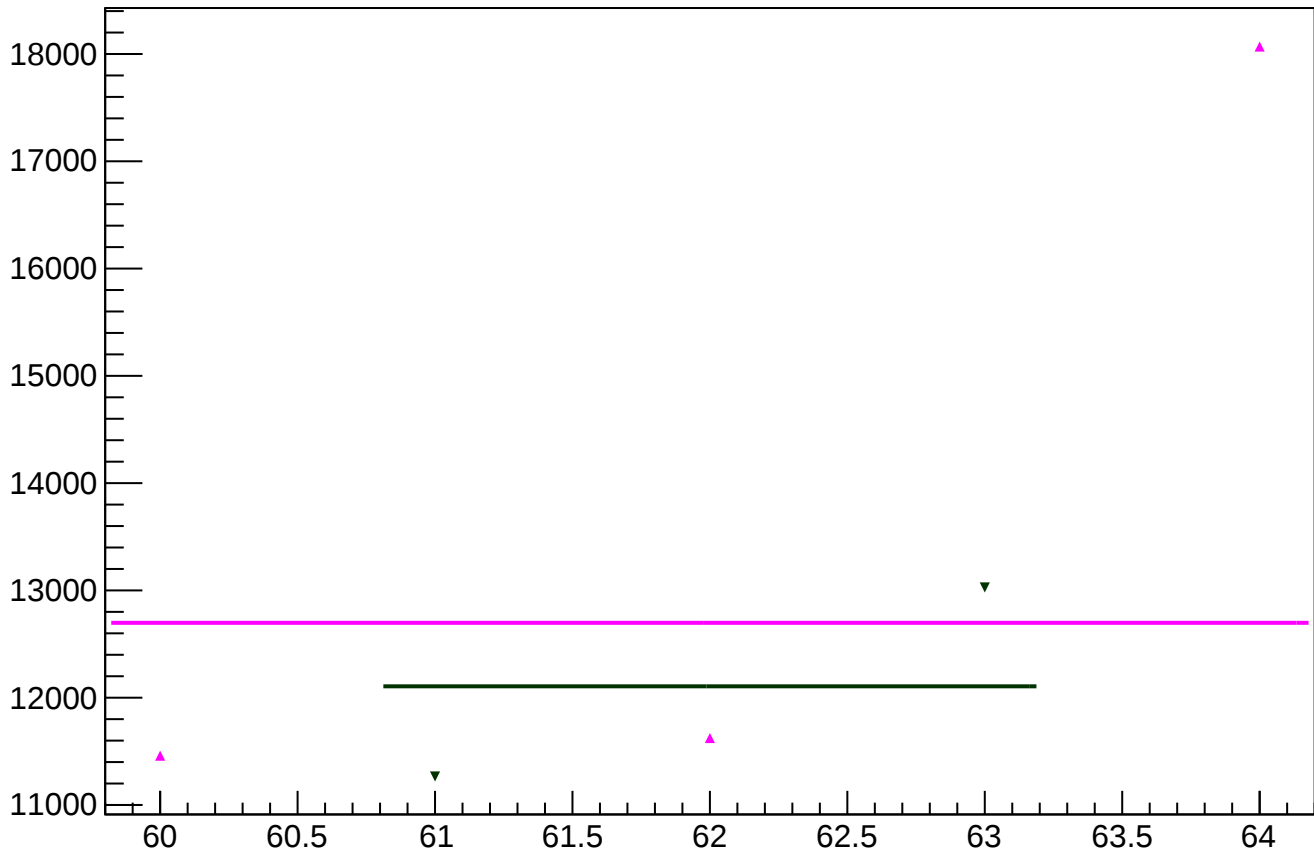
11278.221+/-12528.499 χ^2/NDF : 0.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4936.889+/-10395.957 χ^2/NDF : 3.0/2

Left In: 4936.889+/-10395.957 χ^2/NDF : 3.0/2

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12106.036+/-8.859 χ^2/NDF : 9870.9/1

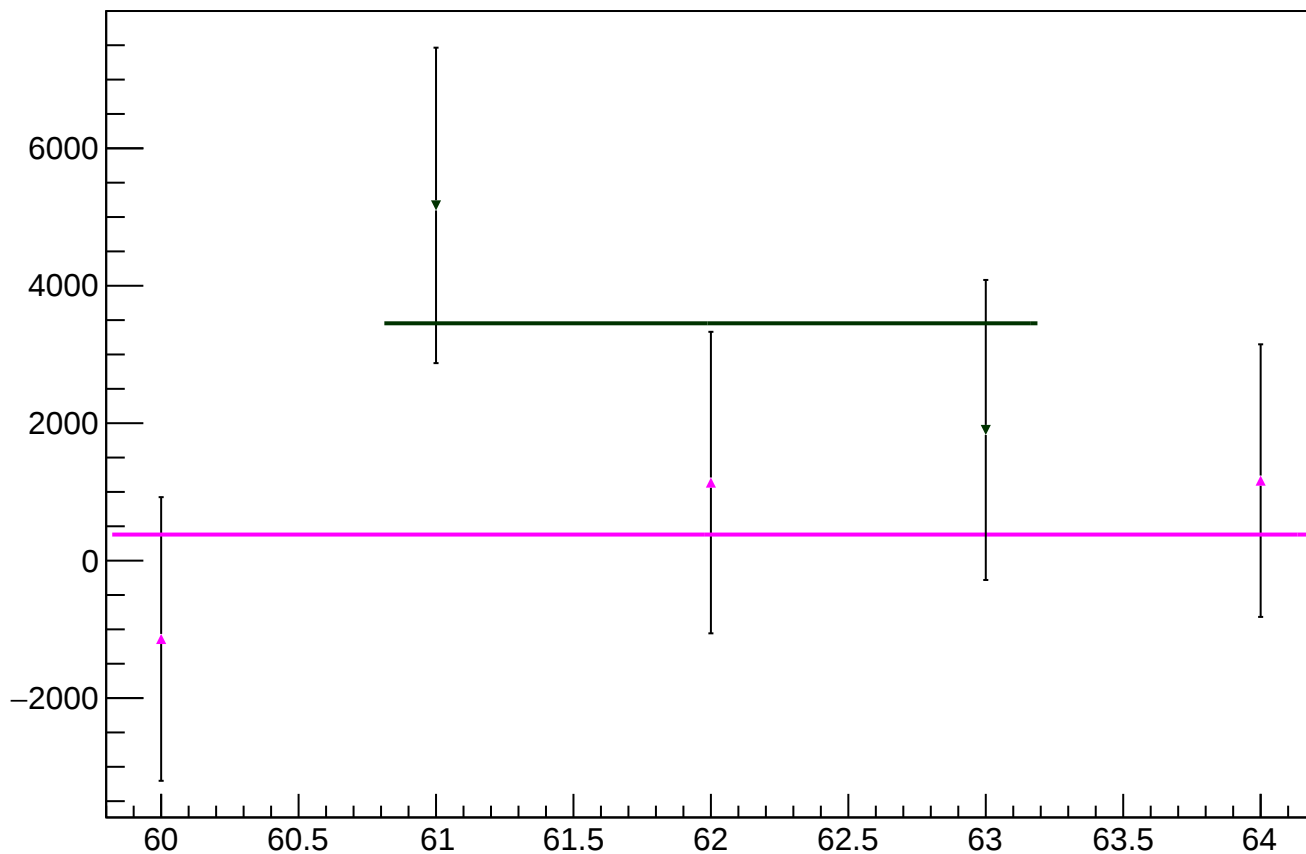
12106.036+/-8.859 χ^2/NDF : 9870.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12697.970+/-7.351 χ^2/NDF : 115560.9/2

Left In: 12697.970+/-7.351 χ^2/NDF : 115560.9/2

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3453.616+/-1581.741 χ^2/NDF : 1.1/1

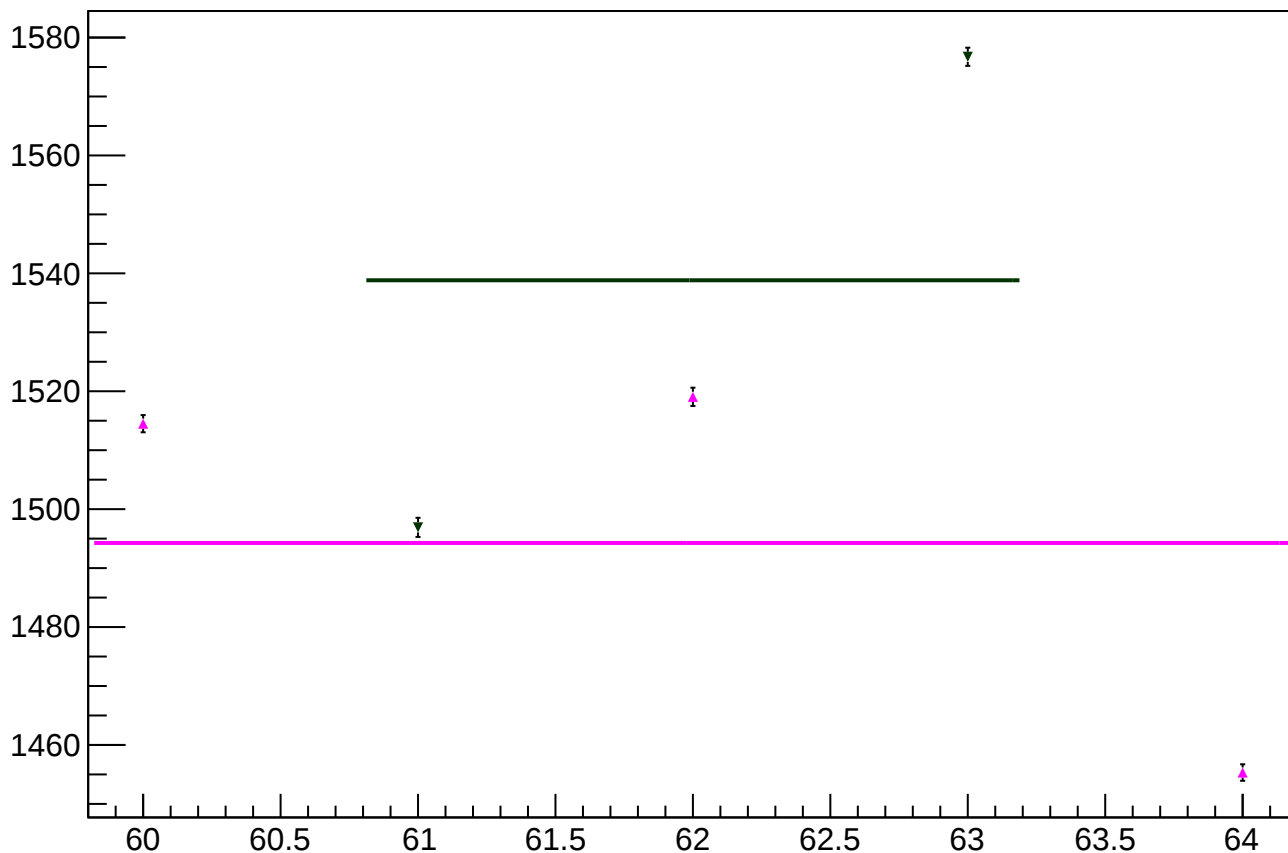
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.545+/-1197.985 χ^2/NDF : 0.8/2

3453.616+/-1581.741 χ^2/NDF : 1.1/1

379.545+/-1197.985 χ^2/NDF : 0.8/2

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1538.824+/-1.118 χ^2/NDF :1270.3/1

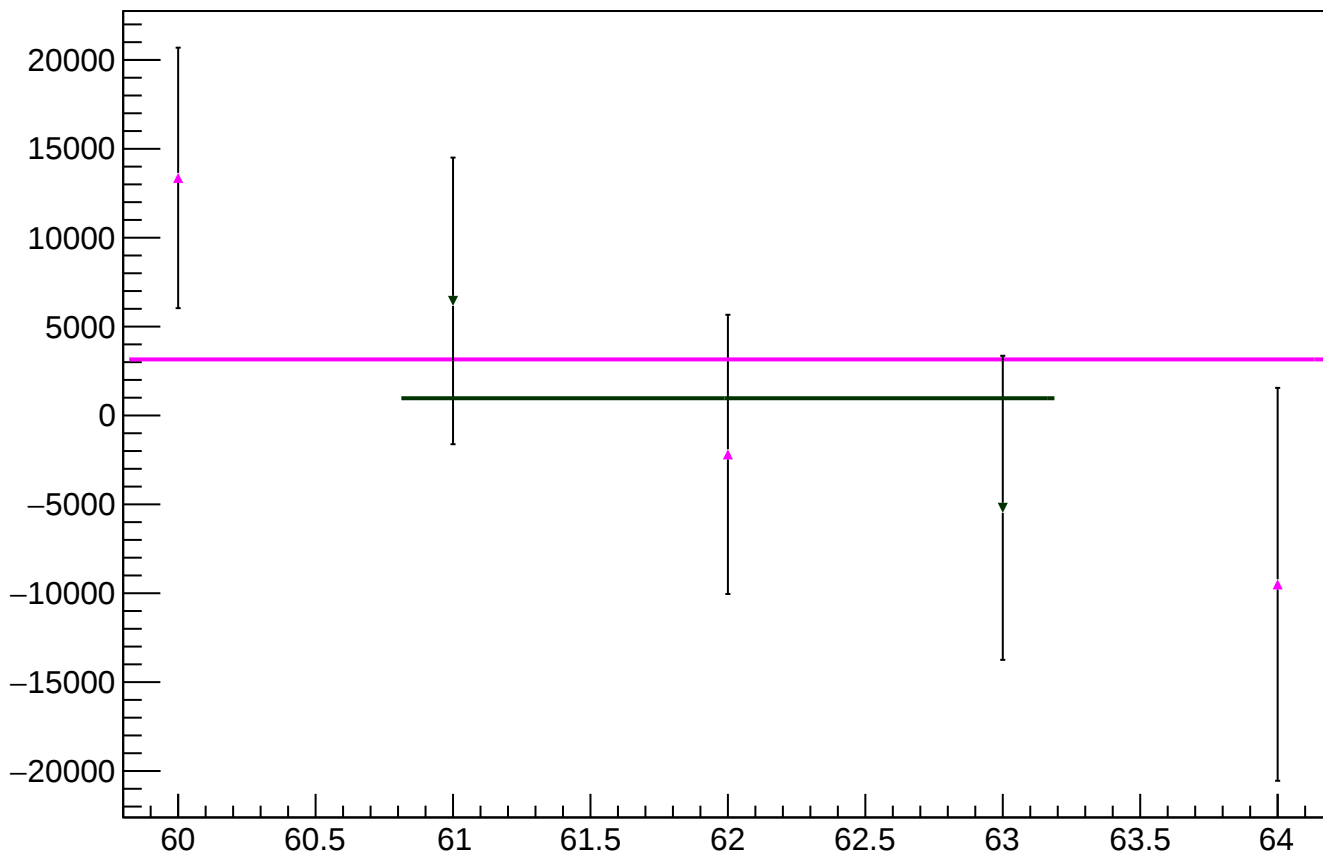
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1494.267+/-0.847 χ^2/NDF :1218.6/2

1538.824+/-1.118 χ^2/NDF : 1270.3/1

1494.267+/-0.847 χ^2/NDF : 1218.6/2

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 969.508+/-5866.243 χ^2/NDF : 1.0/1

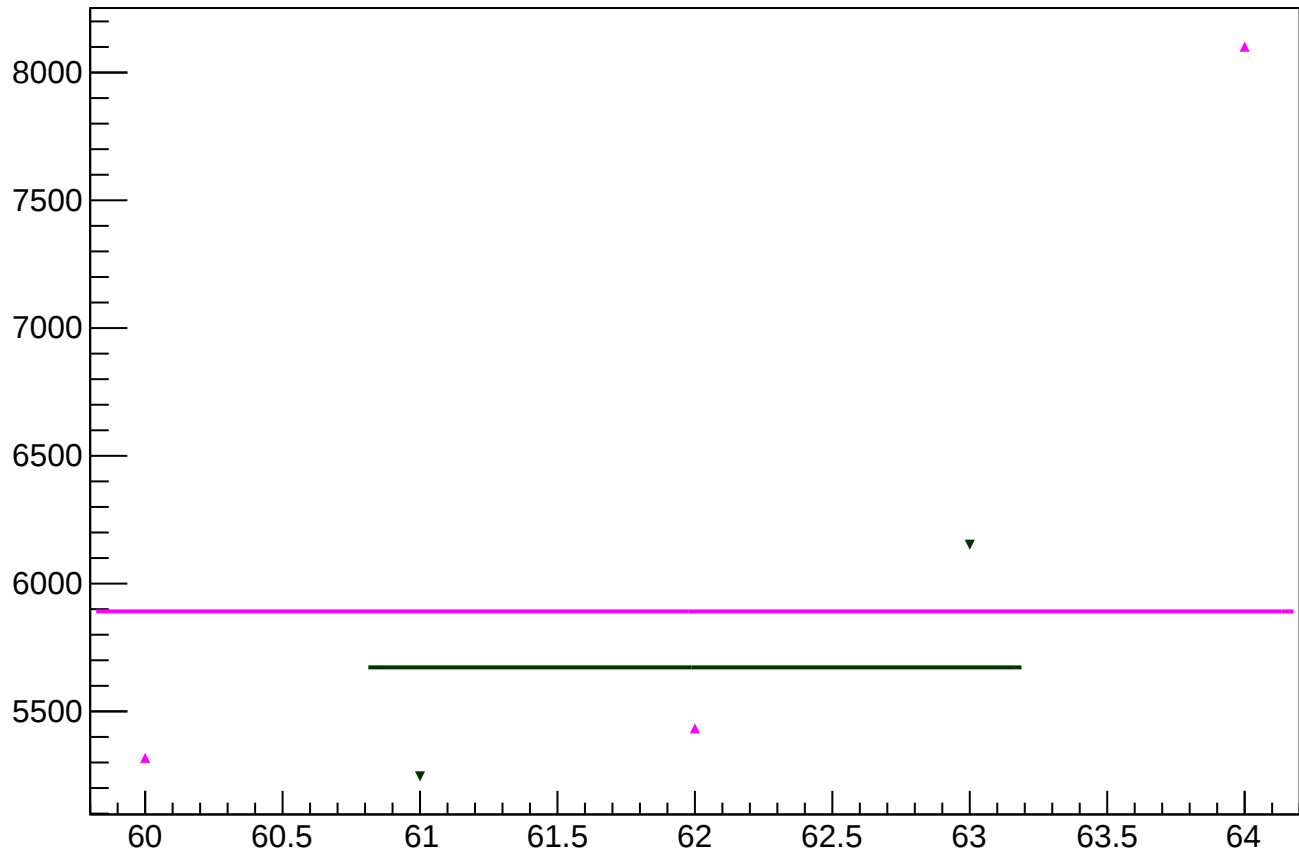
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3153.919+/-4820.723 χ^2/NDF : 3.7/2

969.508+/-5866.243 χ^2/NDF : 1.0/1

3153.919+/-4820.723 χ^2/NDF : 3.7/2

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5672.236+/-4.148 χ^2/NDF : 11894.9/1

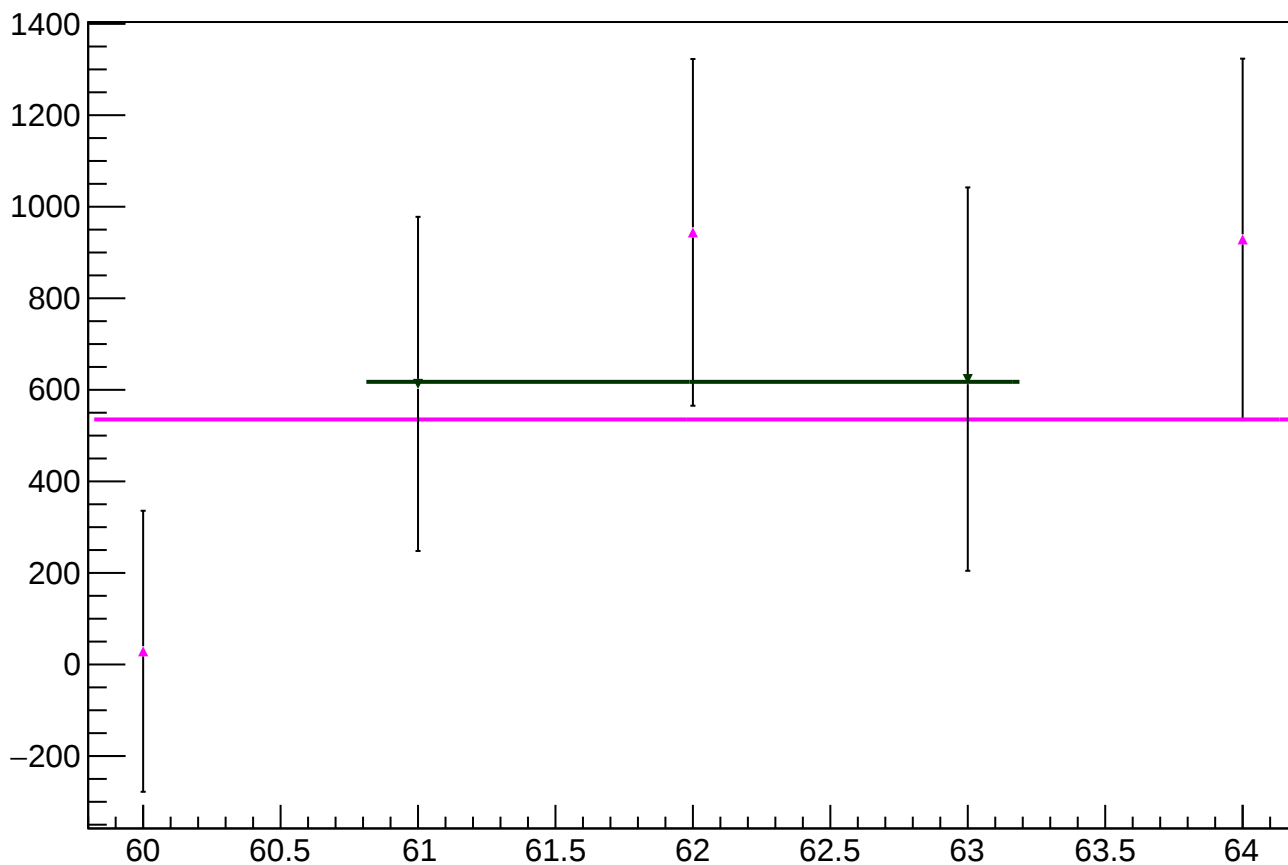
Left Out: 5672.236+/-4.148 χ^2/NDF : 11894.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5891.331+/-3.409 χ^2/NDF : 98984.1/2

Left In: 5891.331+/-3.409 χ^2/NDF : 98984.1/2

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 617.481+/-275.148 χ^2/NDF : 0.0/1

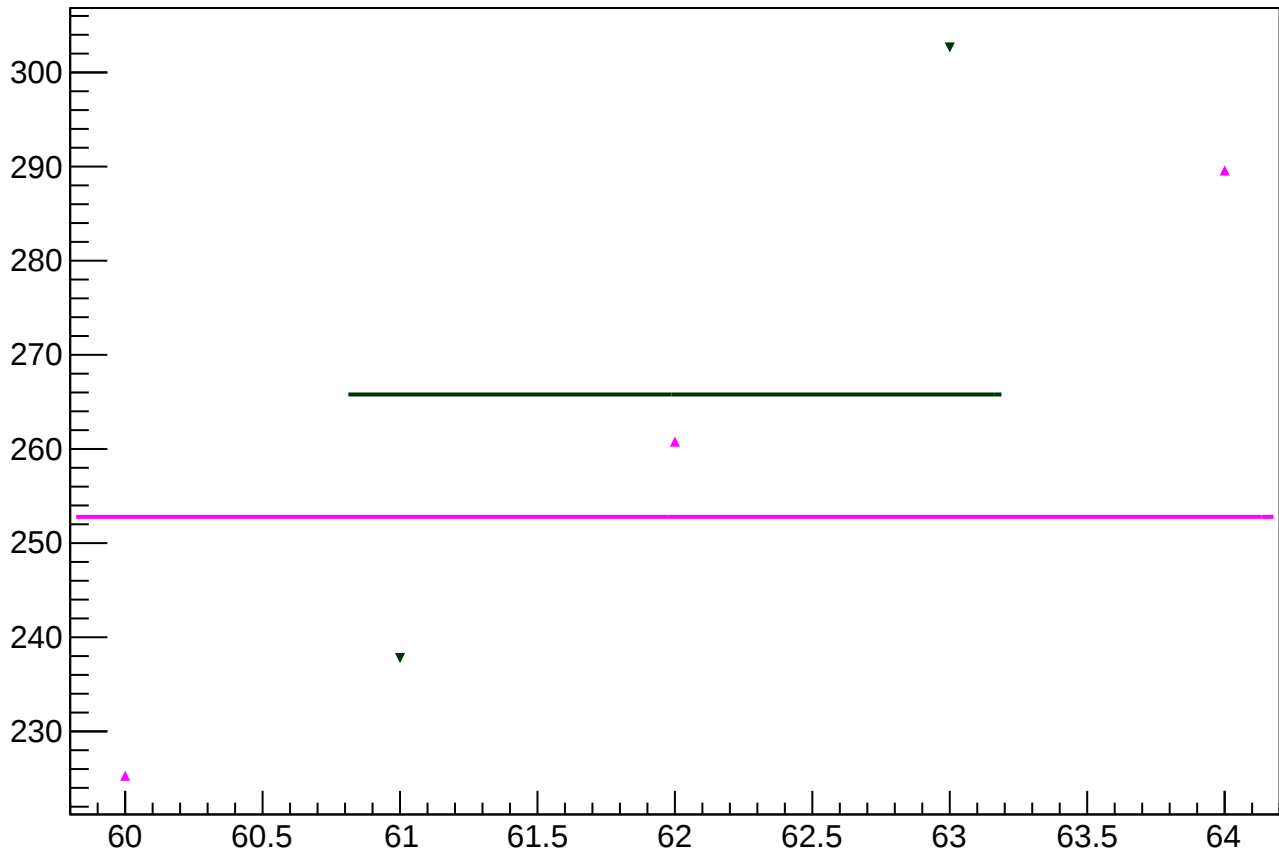
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 535.291+/-204.112 χ^2/NDF : 4.9/2

617.481+/-275.148 χ^2/NDF : 0.0/1

535.291+/-204.112 χ^2/NDF : 4.9/2

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 265.789+/-0.195 χ^2/NDF : 27268.9/1

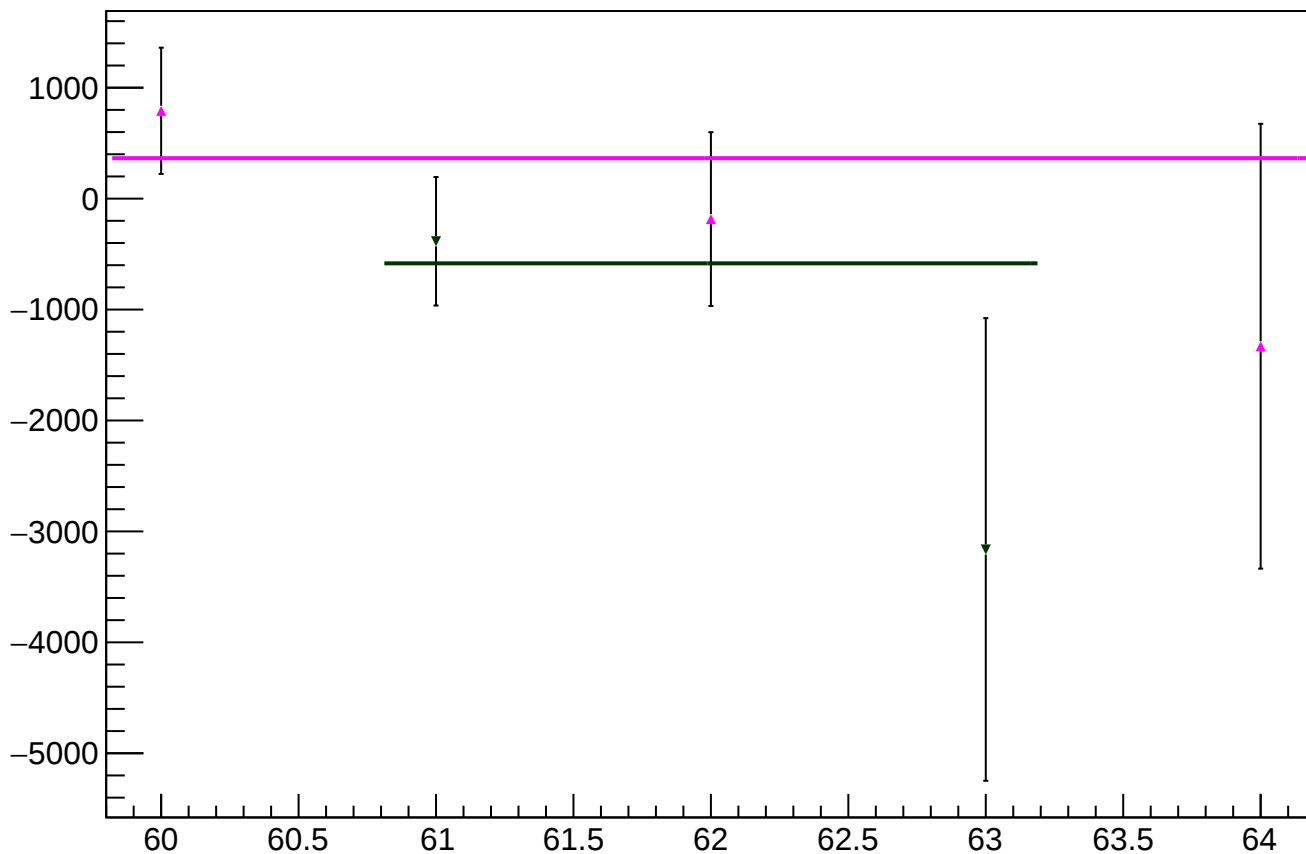
265.789+/-0.195 χ^2/NDF : 27268.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

252.789+/-0.144 χ^2/NDF : 34323.3/2

Left In: 252.789+/-0.144 χ^2/NDF : 34323.3/2

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -583.433+/-558.052 χ^2/NDF : 1.6/1

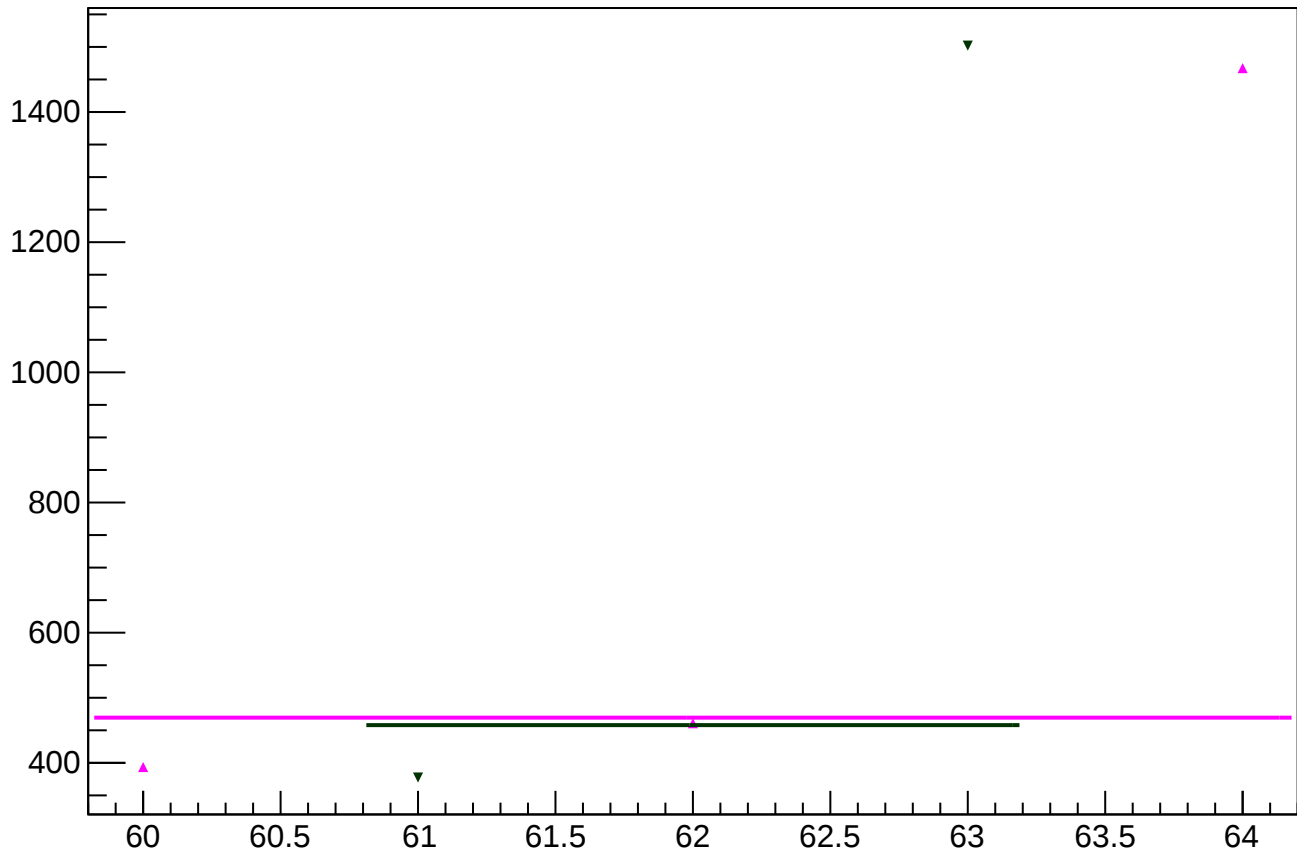
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 364.812+/-448.746 χ^2/NDF : 1.8/2

-583.433+/-558.052 χ^2/NDF : 1.6/1

364.812+/-448.746 χ^2/NDF : 1.8/2

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 457.973+/-0.395 χ^2/NDF : 539924.7/1

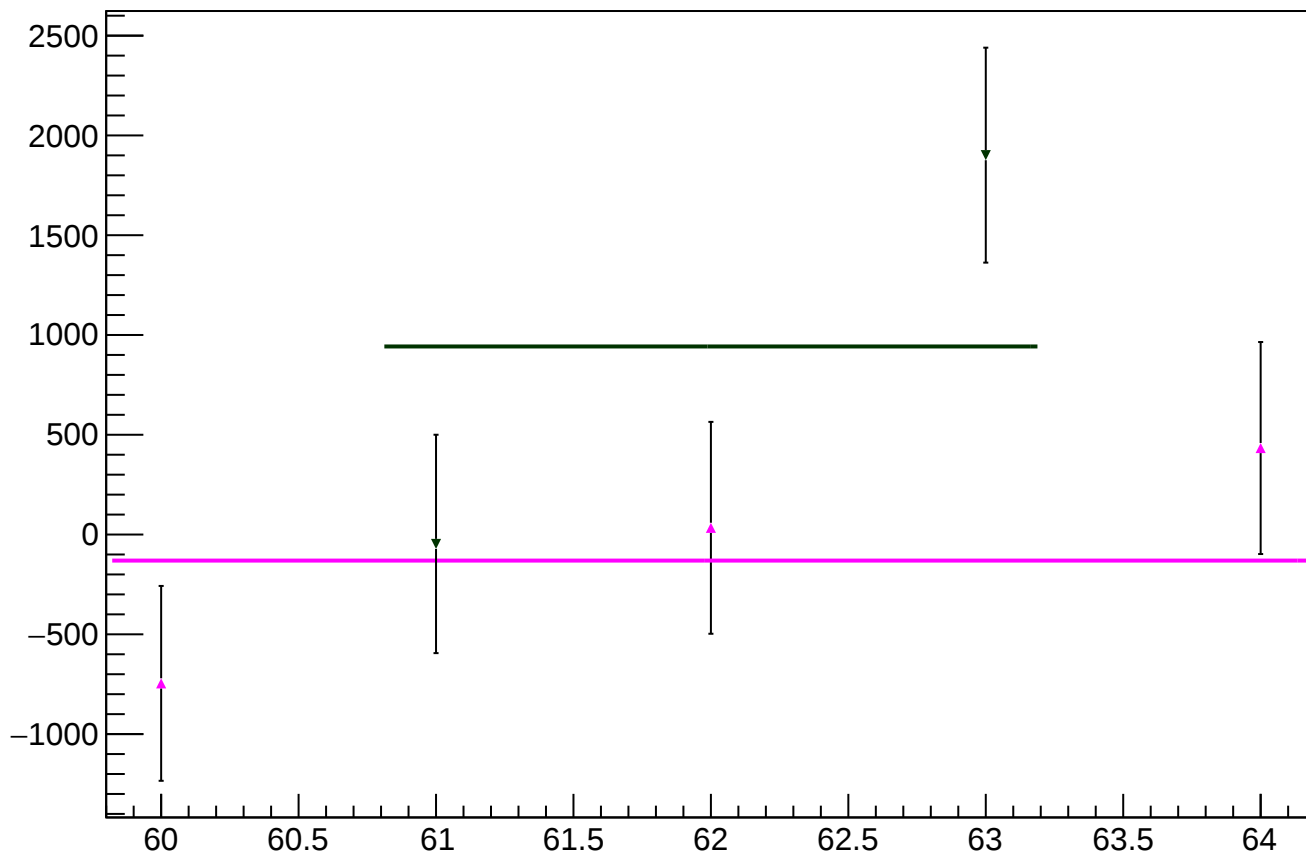
457.973+/-0.395 χ^2/NDF : 539924.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

469.459+/-0.317 χ^2/NDF : 531283.0/2

Left In: 469.459+/-0.317 χ^2/NDF : 531283.0/2

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 942.446+/-383.834 χ^2/NDF : 6.4/1

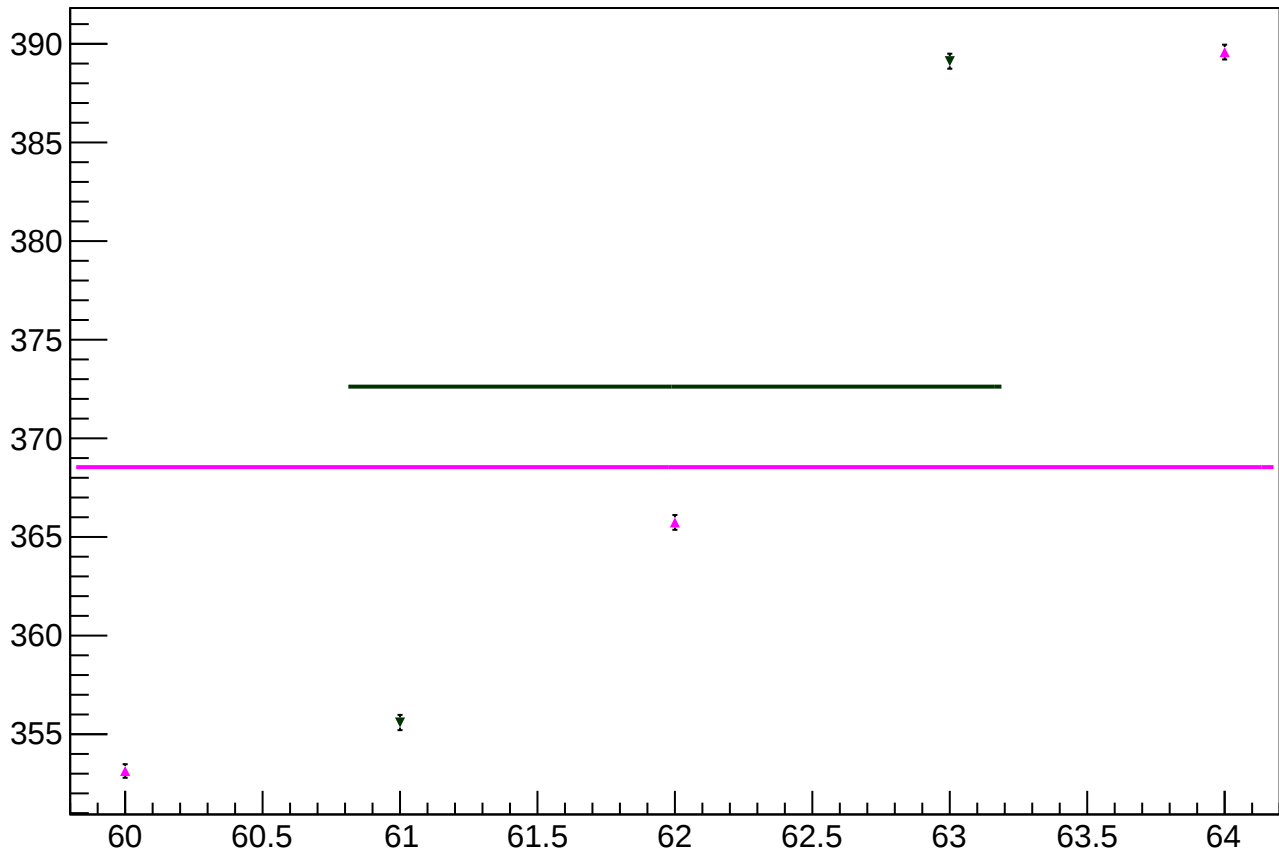
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -130.505+/-297.649 χ^2/NDF : 2.8/2

942.446+/-383.834 χ^2/NDF : 6.4/1

-130.505+/-297.649 χ^2/NDF : 2.8/2

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 372.622+/-0.271 χ^2/NDF : 3813.6/1

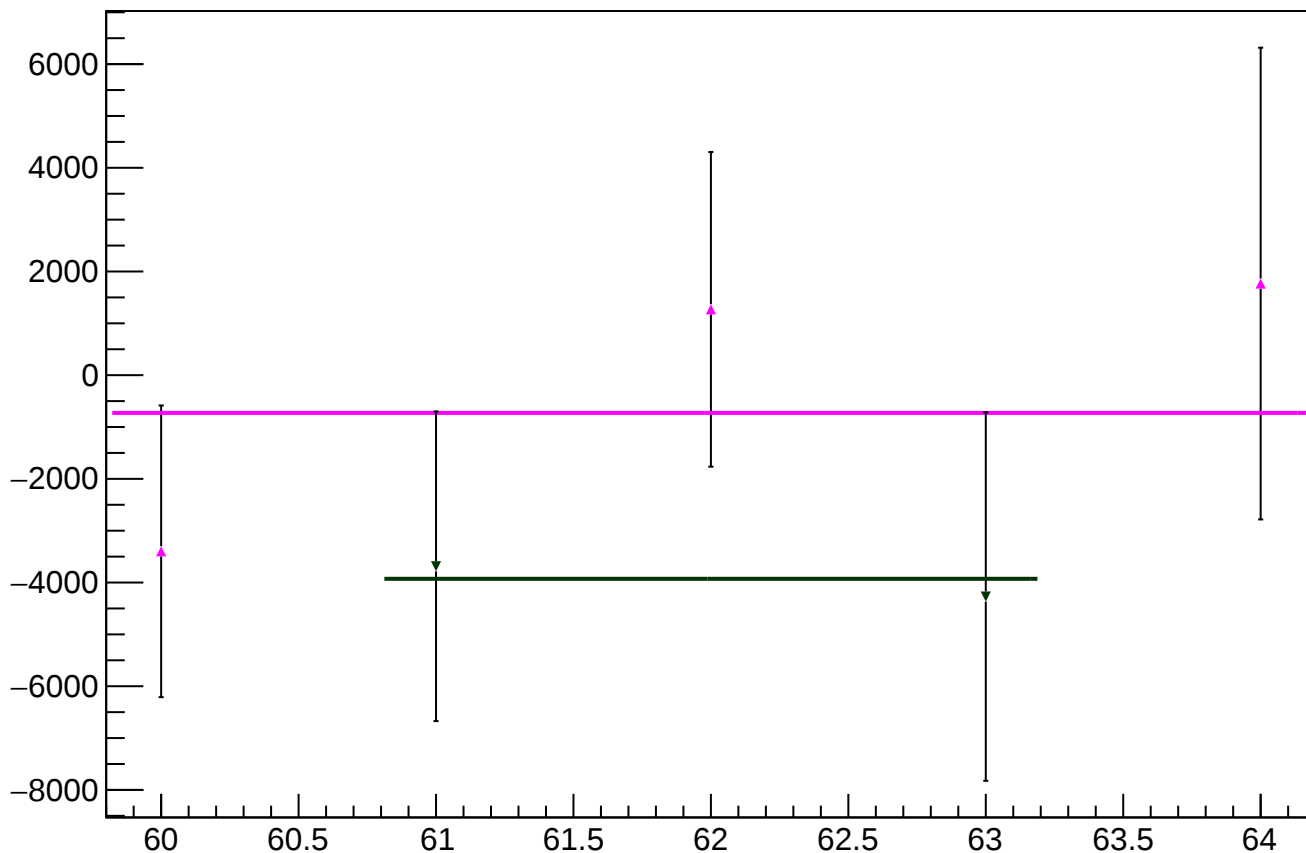
372.622+/-0.271 χ^2/NDF : 3813.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

368.540+/-0.210 χ^2/NDF : 5184.9/2

Left In: 368.540+/-0.210 χ^2/NDF : 5184.9/2

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3927.745+/-2286.676 χ^2/NDF : 0.0/1

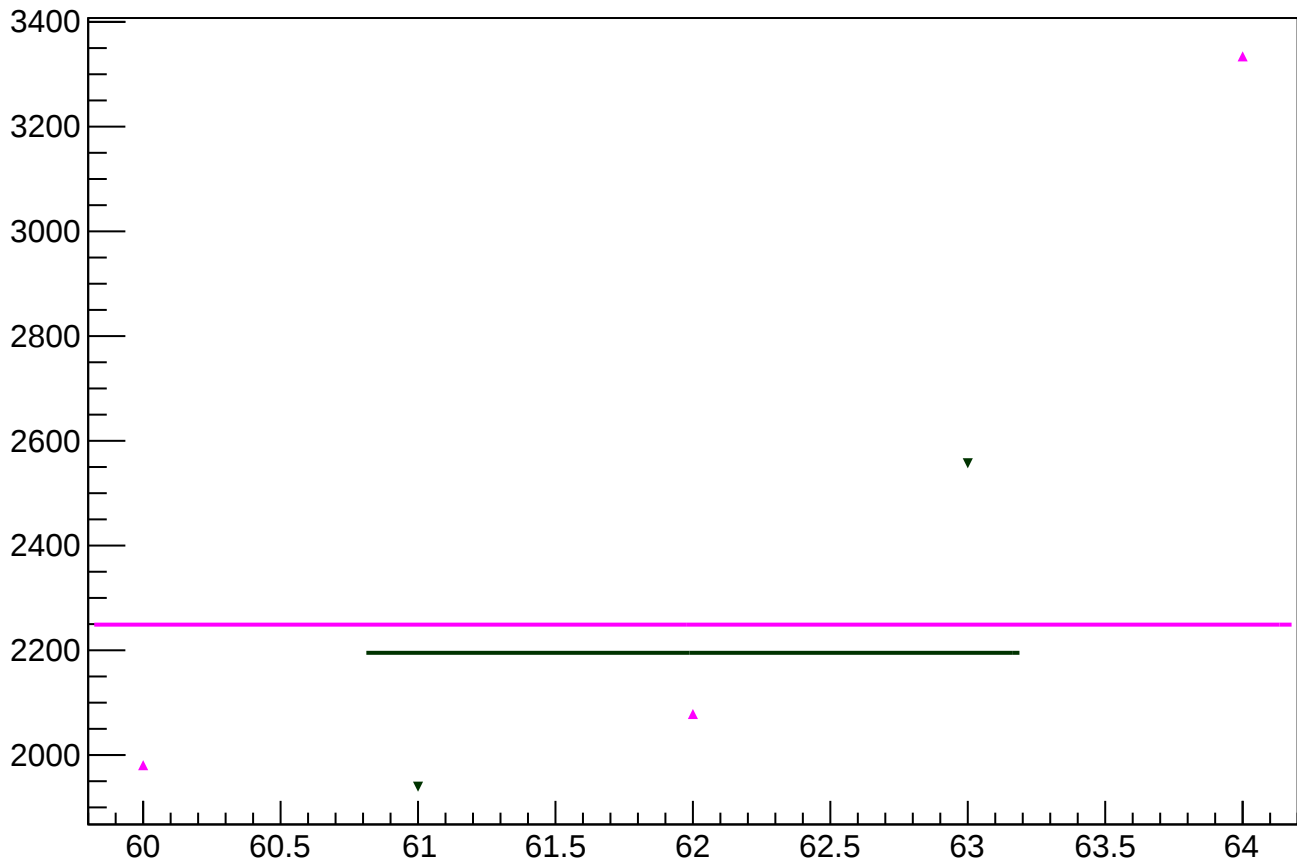
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -727.759+/-1879.323 χ^2/NDF : 1.6/2

-3927.745+/-2286.676 χ^2/NDF : 0.0/1

-727.759+/-1879.323 χ^2/NDF : 1.6/2

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2195.188+/-1.617 χ^2 /NDF: 35393.3/1

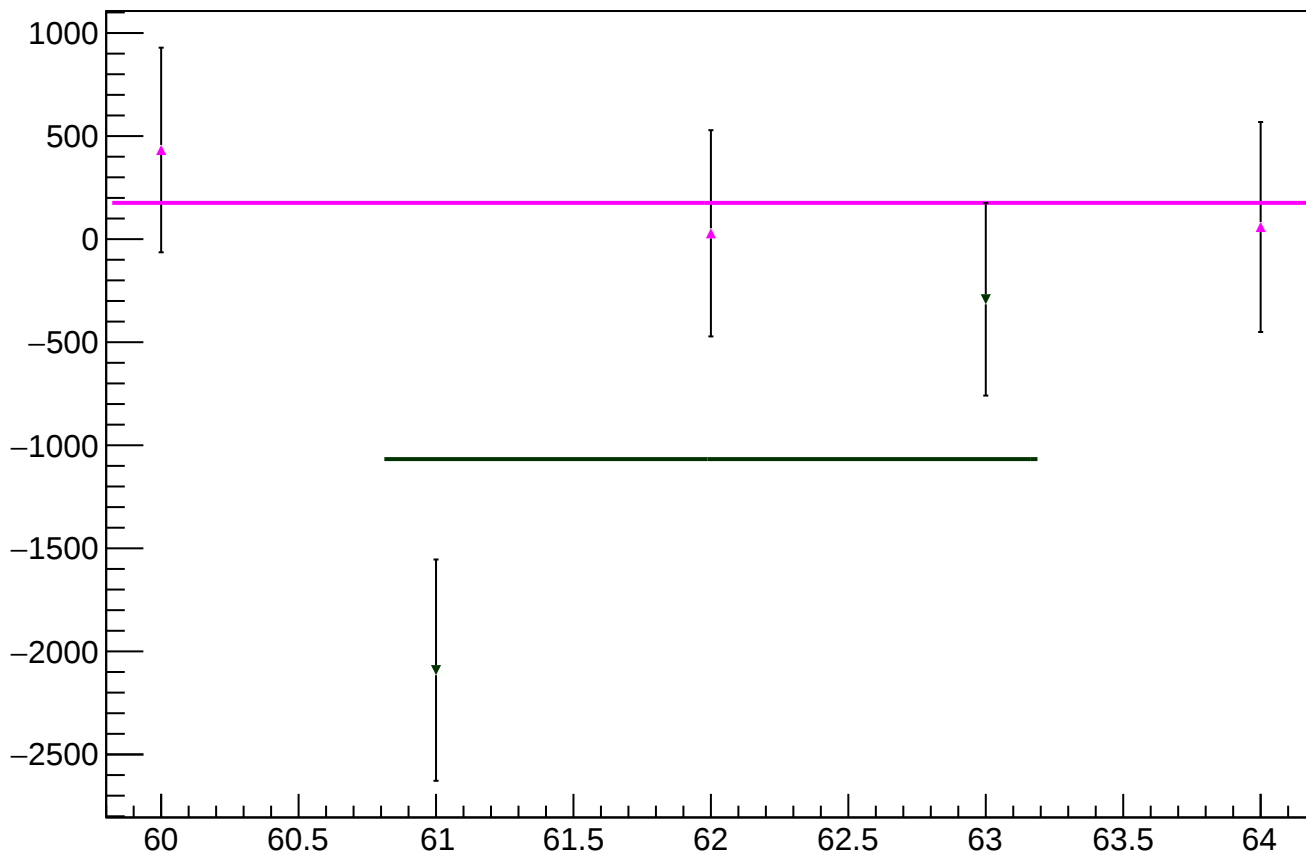
2195.188+/-1.617 χ^2 /NDF: 35393.3/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2248.995+/-1.329 χ^2 /NDF: 138272.3/2

Left In: 2248.995+/-1.329 χ^2 /NDF: 138272.3/2

reg_asym_sam7_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1067.125 $\pm$ 352.428 χ^2 /NDF:6.4/1

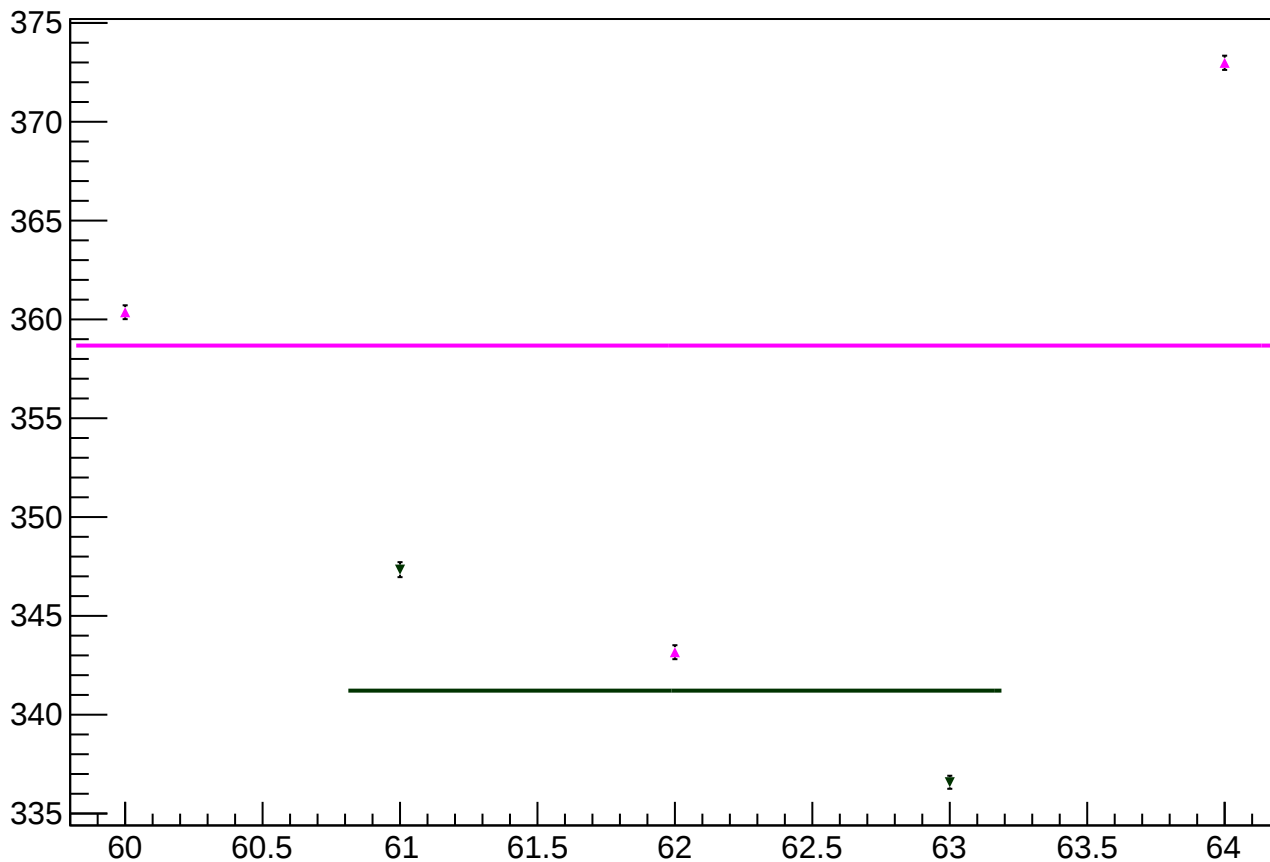
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 175.984 $\pm$ 289.796 χ^2 /NDF:0.4/2

-1067.125 $\pm$ 352.428 χ^2 /NDF: 6.4/1

175.984 $\pm$ 289.796 χ^2 /NDF: 0.4/2

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 341.217+/-0.249 χ^2/NDF : 457.0/1

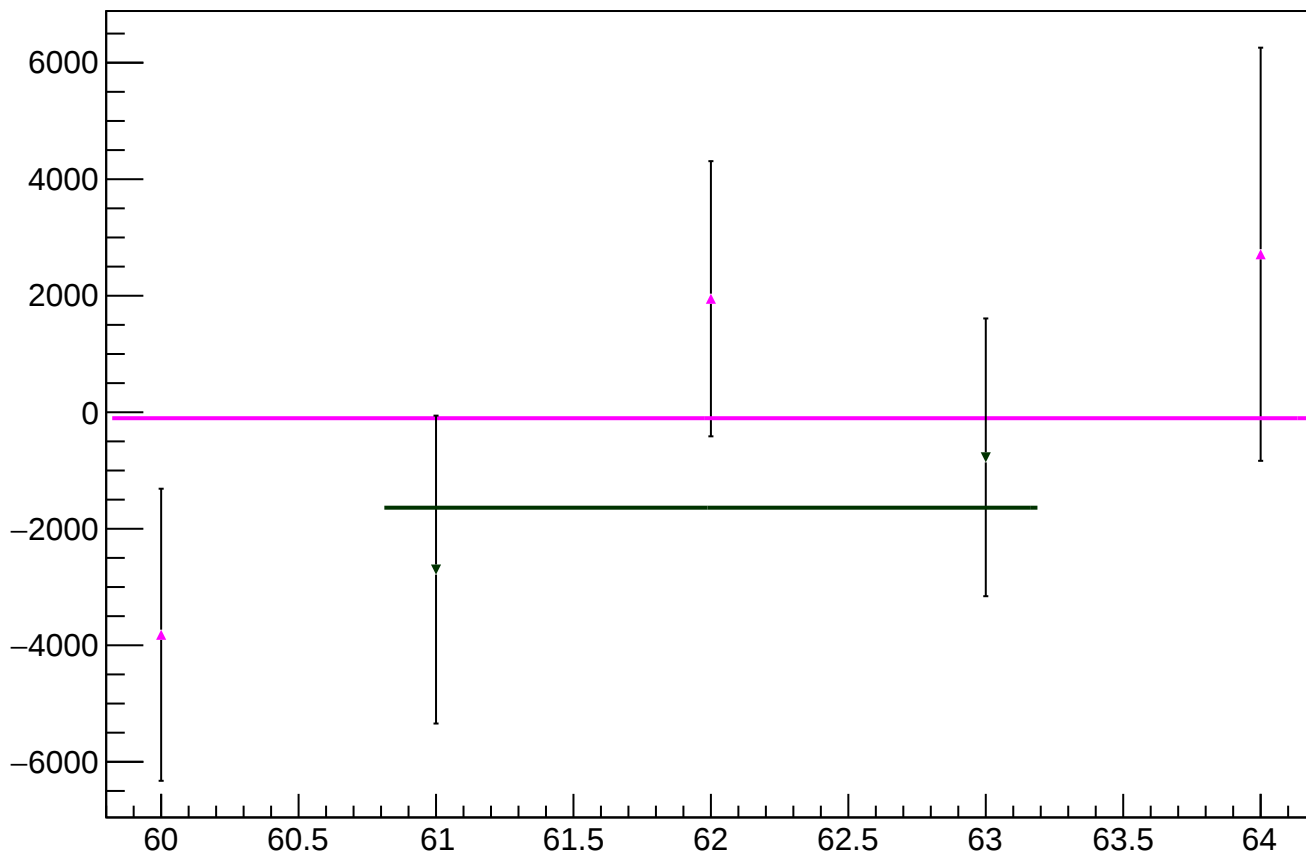
341.217+/-0.249 χ^2/NDF : 457.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

358.677+/-0.205 χ^2/NDF : 3524.1/2

Left In: 358.677+/-0.205 χ^2/NDF : 3524.1/2

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1638.186+/-1769.971 χ^2/NDF : 0.3/1

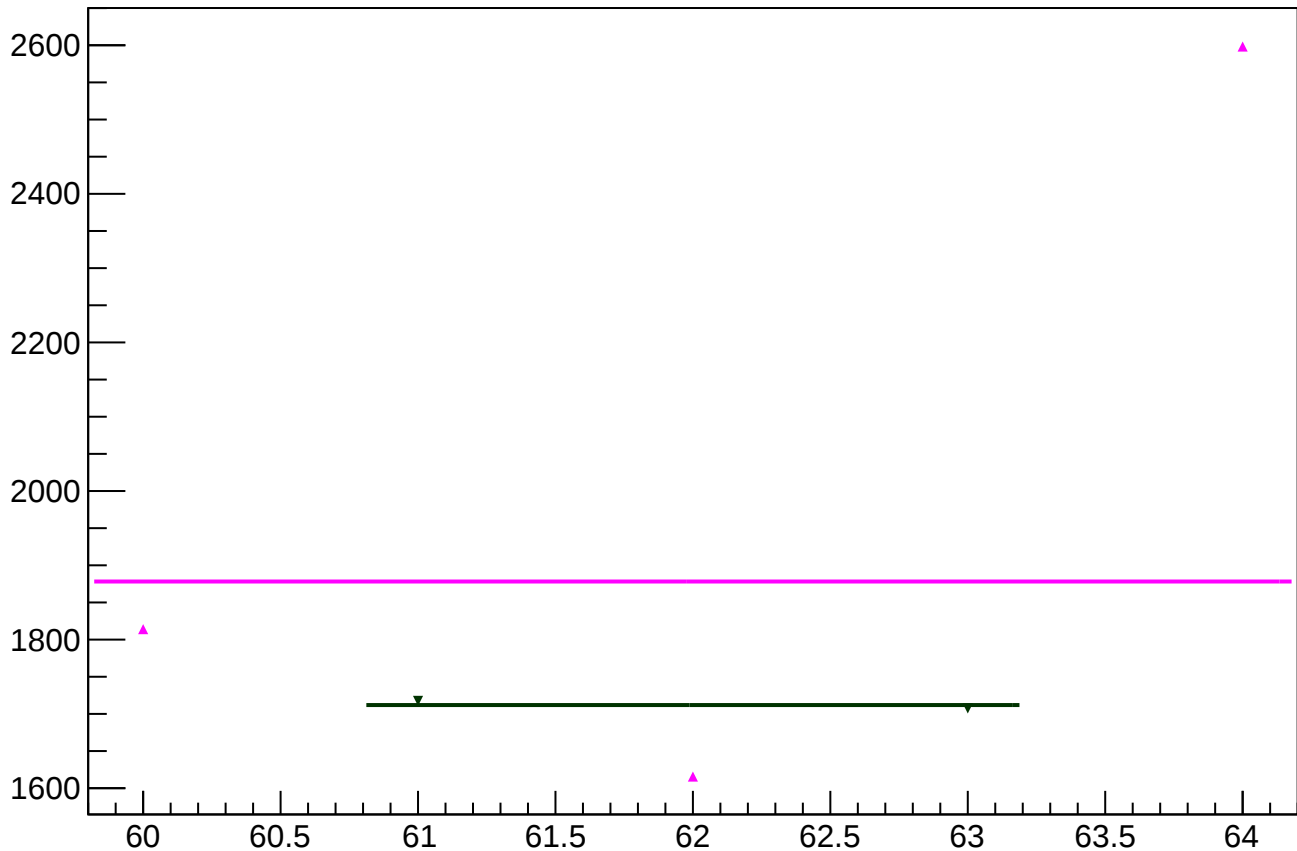
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -102.261+/-1546.777 χ^2/NDF : 3.6/2

-1638.186+/-1769.971 χ^2/NDF : 0.3/1

-102.261+/-1546.777 χ^2/NDF : 3.6/2

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1711.913+/-1.252 χ^2/NDF : 16.4/1

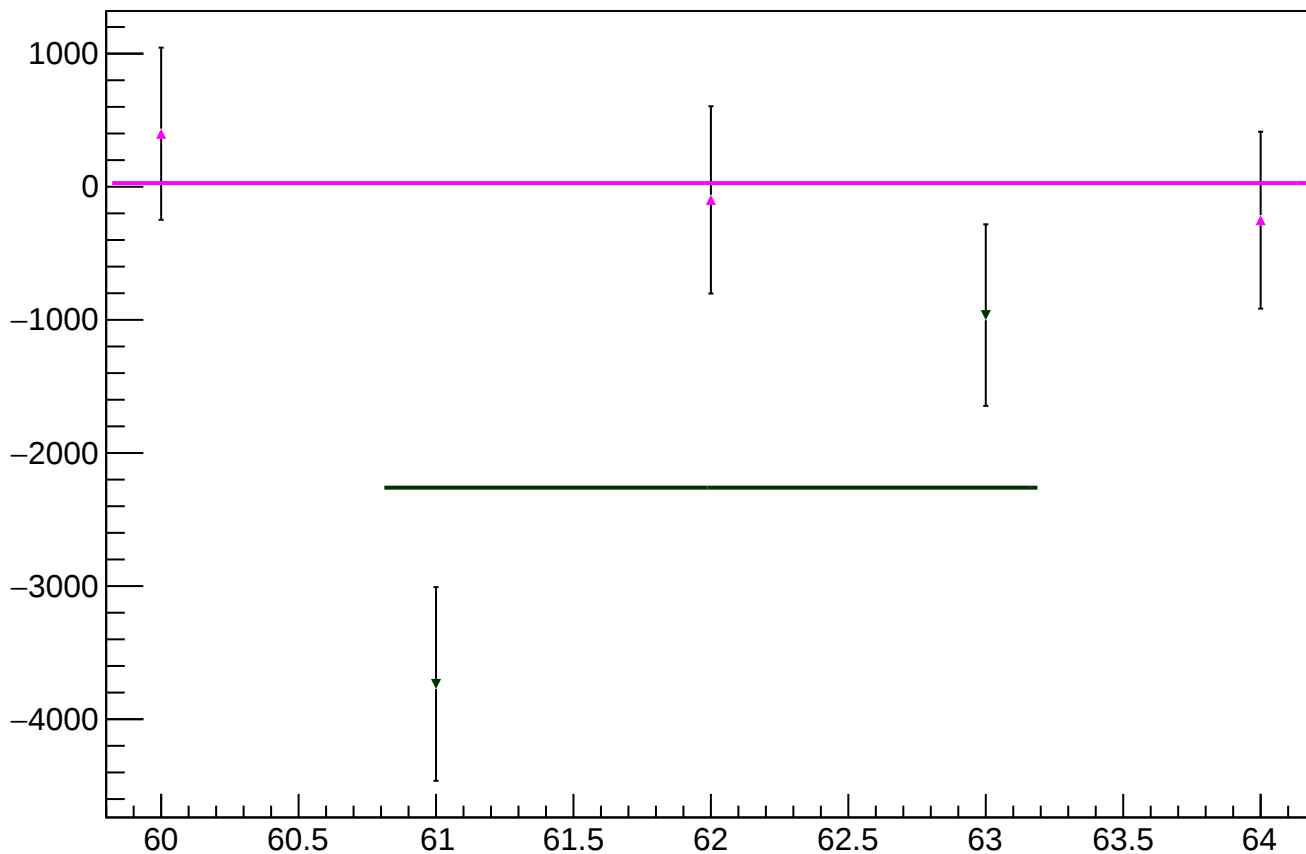
1711.913+/-1.252 χ^2/NDF : 16.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1878.197+/-1.094 χ^2/NDF : 108504.1/2

Left In: 1878.197+/-1.094 χ^2/NDF : 108504.1/2

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2260.477+/-497.575 χ^2/NDF : 7.7/1

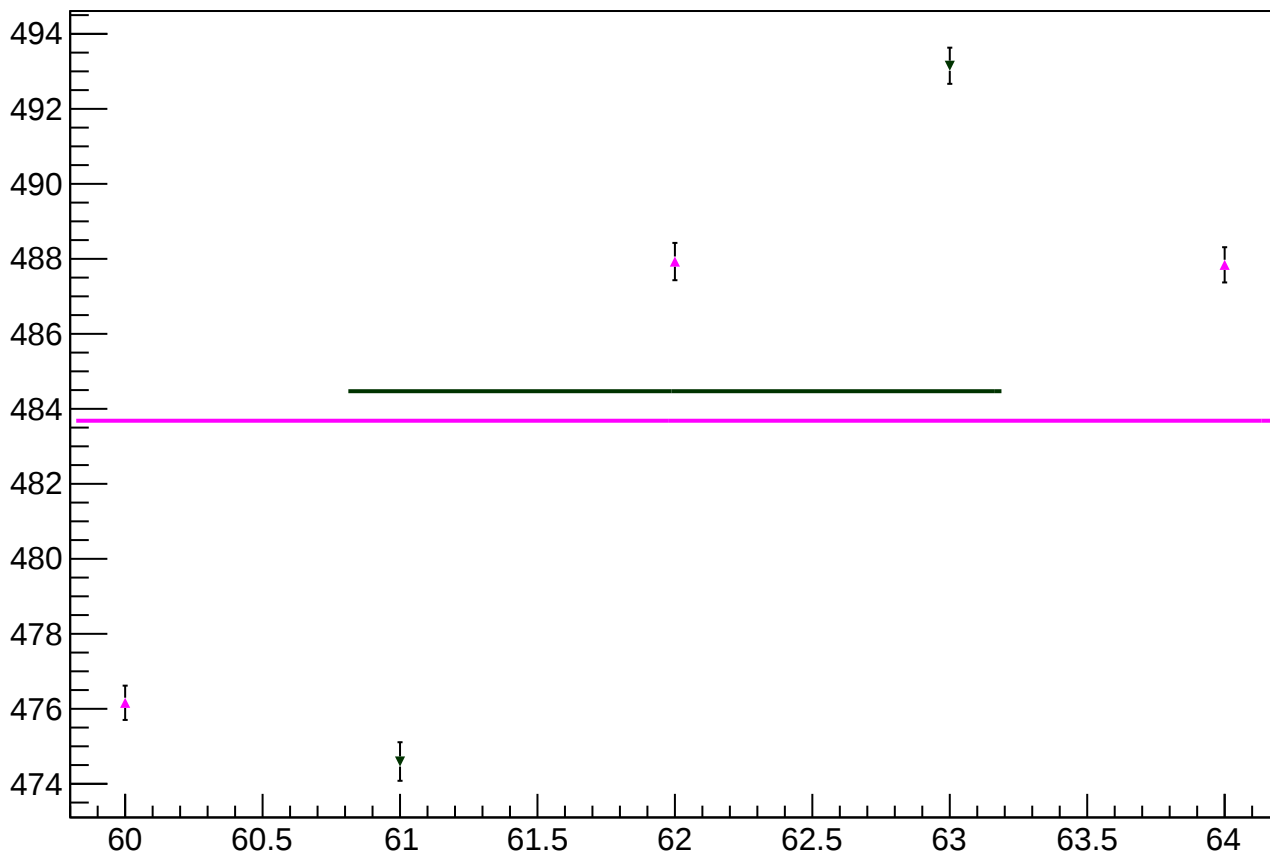
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.701+/-386.995 χ^2/NDF : 0.5/2

-2260.477+/-497.575 χ^2/NDF : 7.7/1

27.701+/-386.995 χ^2/NDF : 0.5/2

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 484.470+/-0.352 χ^2/NDF : 692.4/1

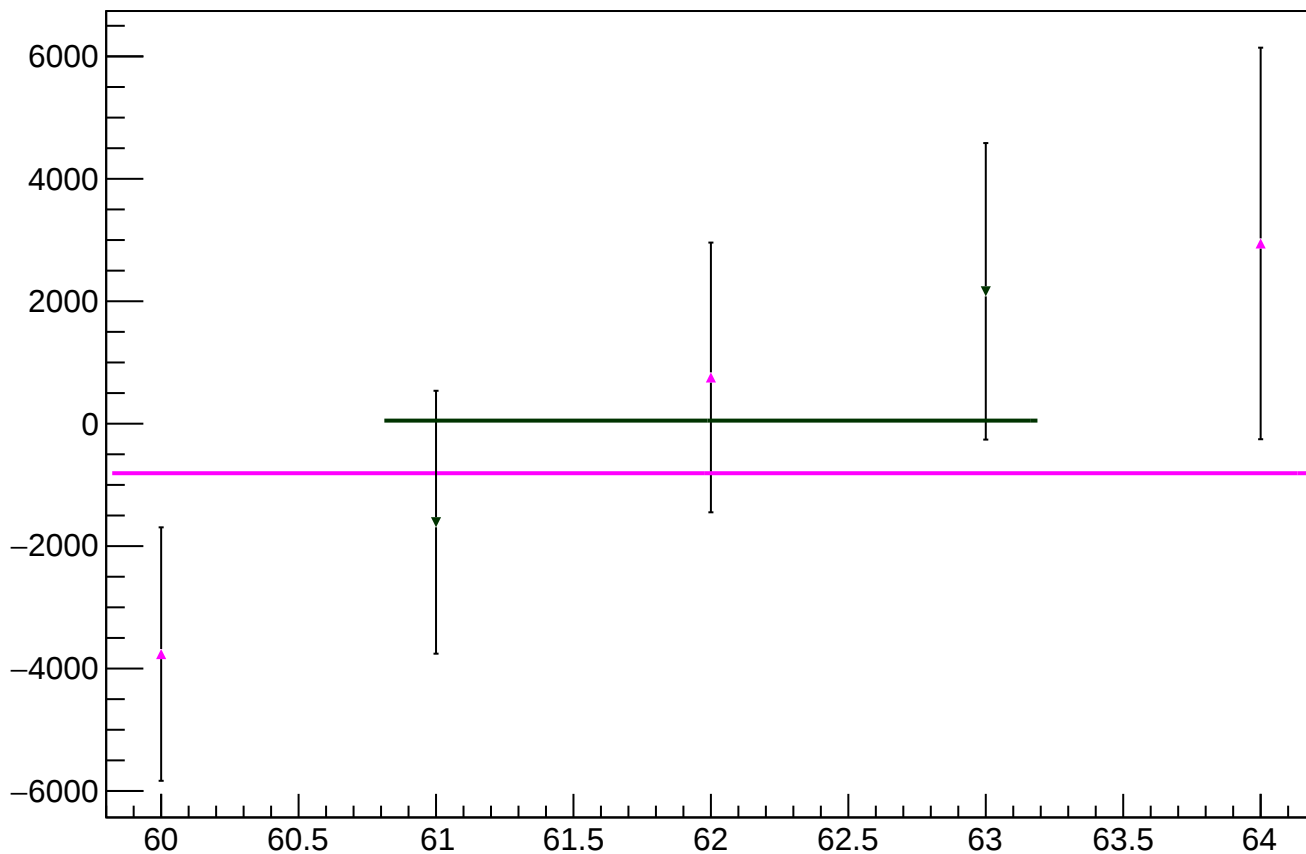
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 483.683+/-0.274 χ^2/NDF : 421.8/2

484.470+/-0.352 χ^2/NDF : 692.4/1

483.683+/-0.274 χ^2/NDF : 421.8/2

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 50.257+/-1606.802 χ^2/NDF : 1.4/1

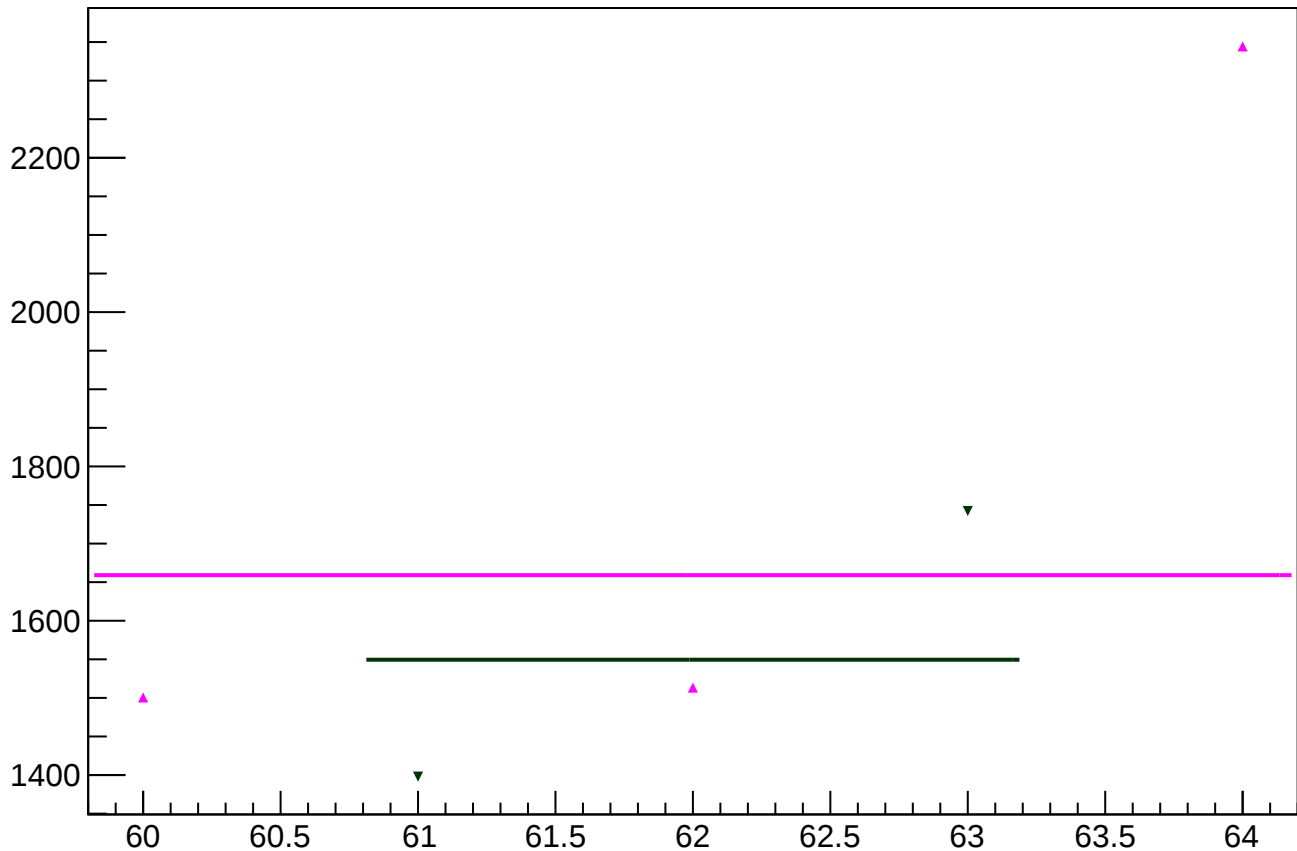
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -809.104+/-1364.465 χ^2/NDF : 3.9/2

50.257+/-1606.802 χ^2/NDF : 1.4/1

-809.104+/-1364.465 χ^2/NDF : 3.9/2

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1549.492+/-1.136 χ^2/NDF : 22624.0/1

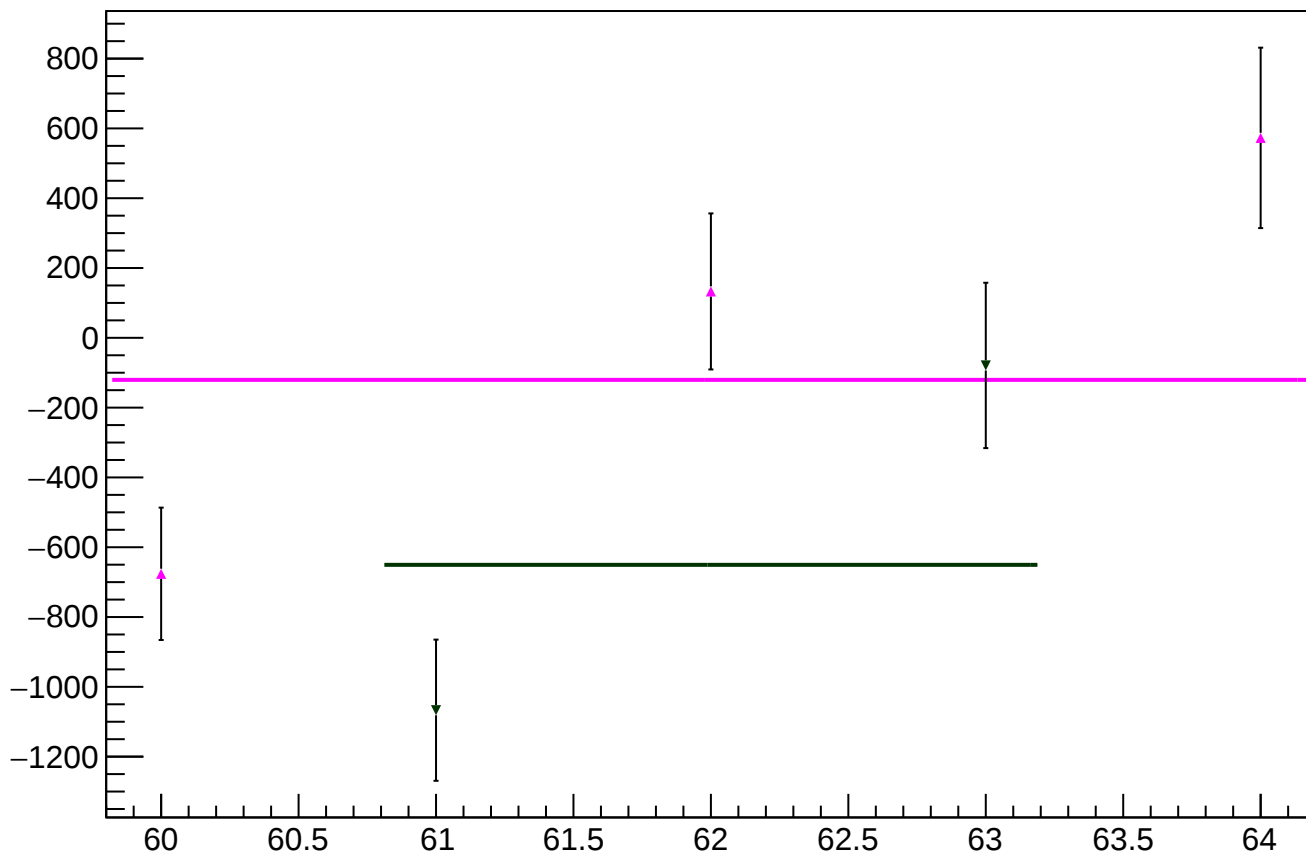
1549.492+/-1.136 χ^2/NDF : 22624.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1659.090+/-0.965 χ^2/NDF : 112289.9/2

Left In: 1659.090+/-0.965 χ^2/NDF : 112289.9/2

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -650.449+/-153.813 χ^2/NDF :10.1/1

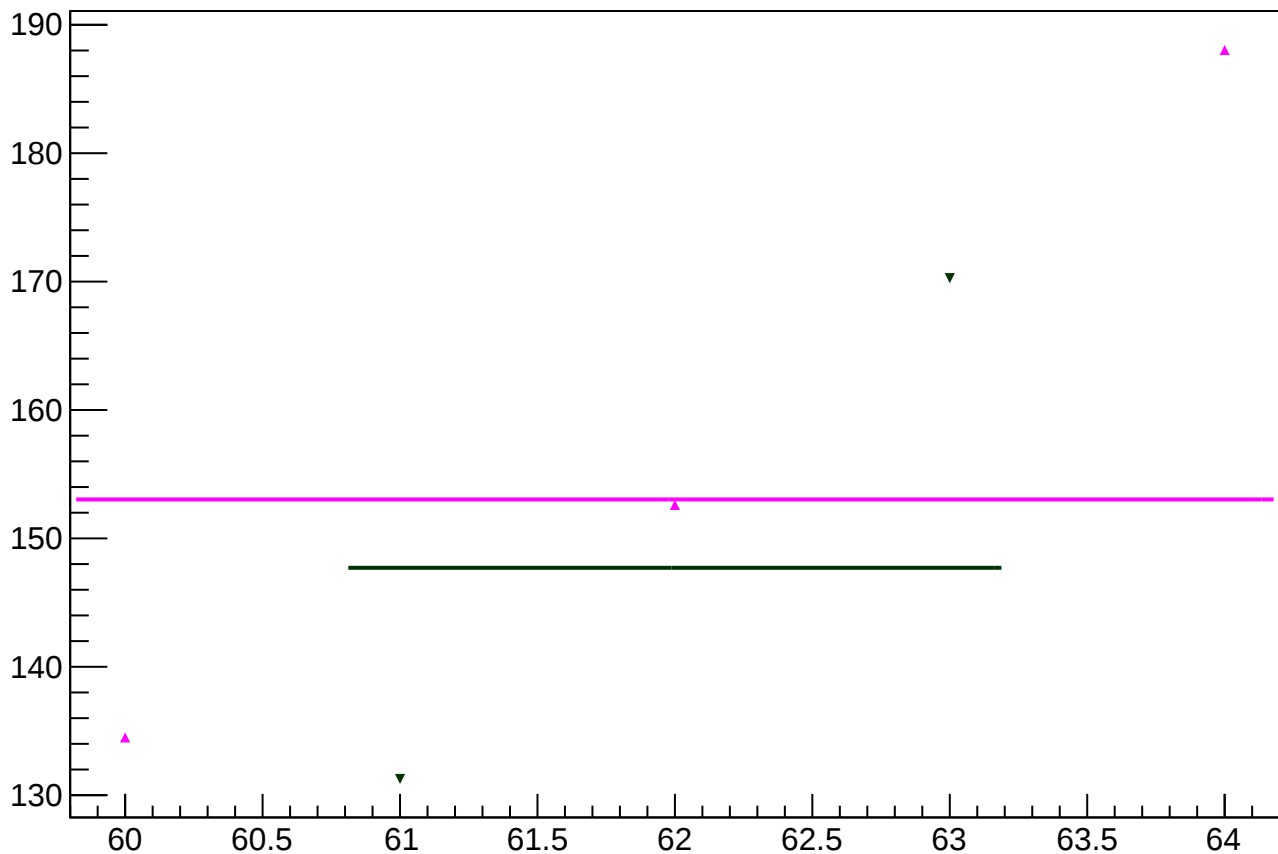
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -120.470+/-126.209 χ^2/NDF :17.1/2

-650.449+/-153.813 χ^2/NDF : 10.1/1

-120.470+/-126.209 χ^2/NDF : 17.1/2

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 147.710+/-0.109 χ^2/NDF : 31363.3/1

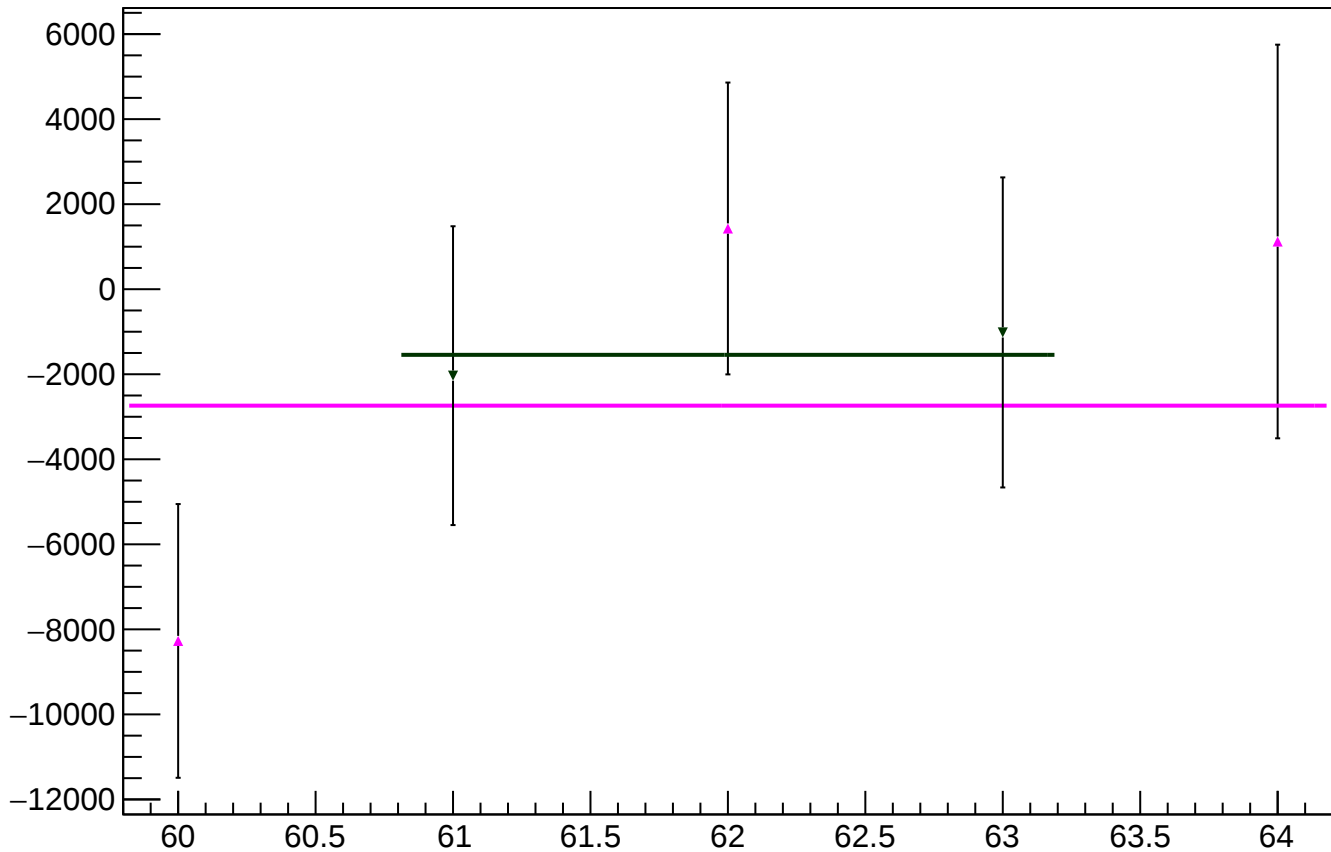
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 153.036+/-0.089 χ^2/NDF : 55786.3/2

147.710+/-0.109 χ^2/NDF : 31363.3/1

153.036+/-0.089 χ^2/NDF : 55786.3/2

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1543.691+/-2530.237 χ^2/NDF : 0.0/1

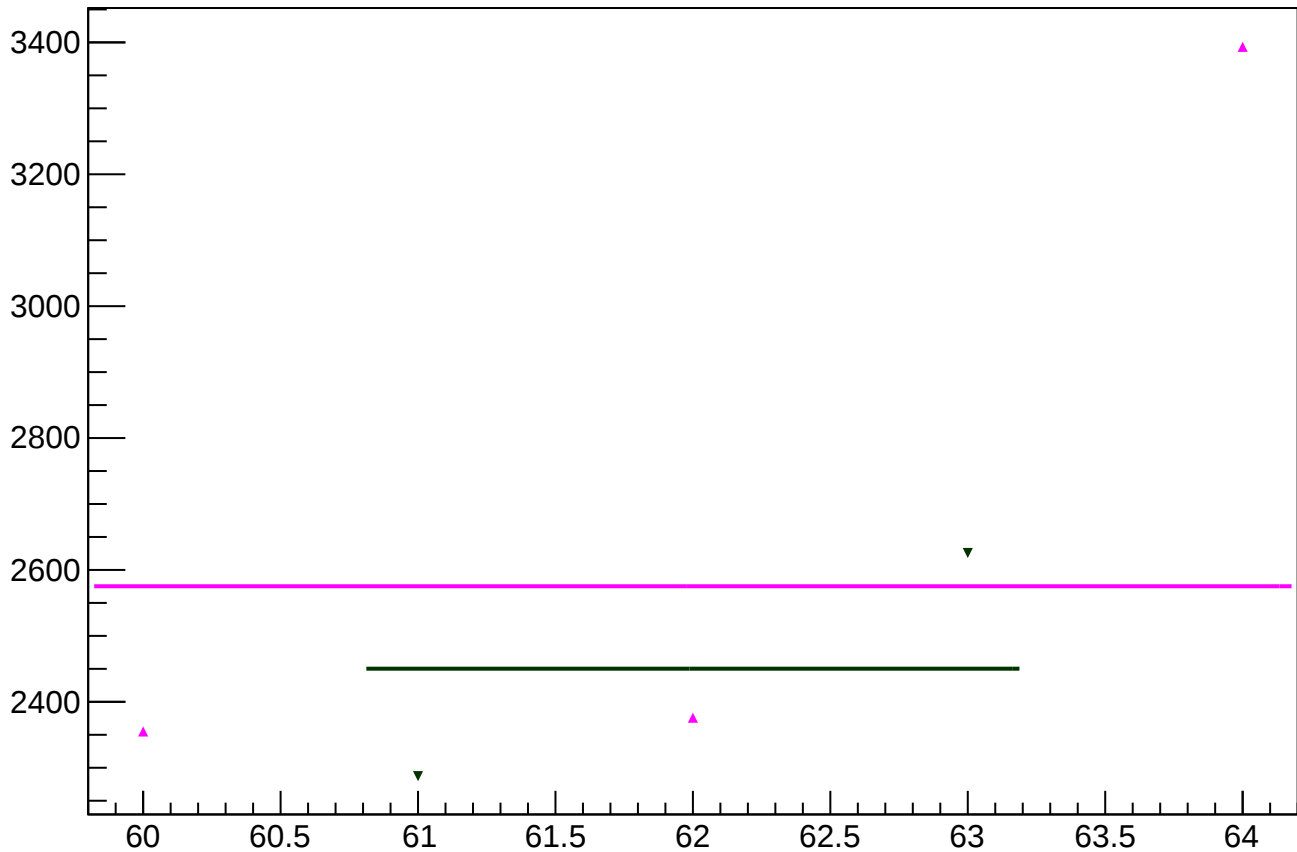
-1543.691+/-2530.237 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2738.567+/-2093.979 χ^2/NDF : 5.1/2

Left In: -2738.567+/-2093.979 χ^2/NDF : 5.1/2

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2450.241+/-1.789 χ^2/NDF : 8933.2/1

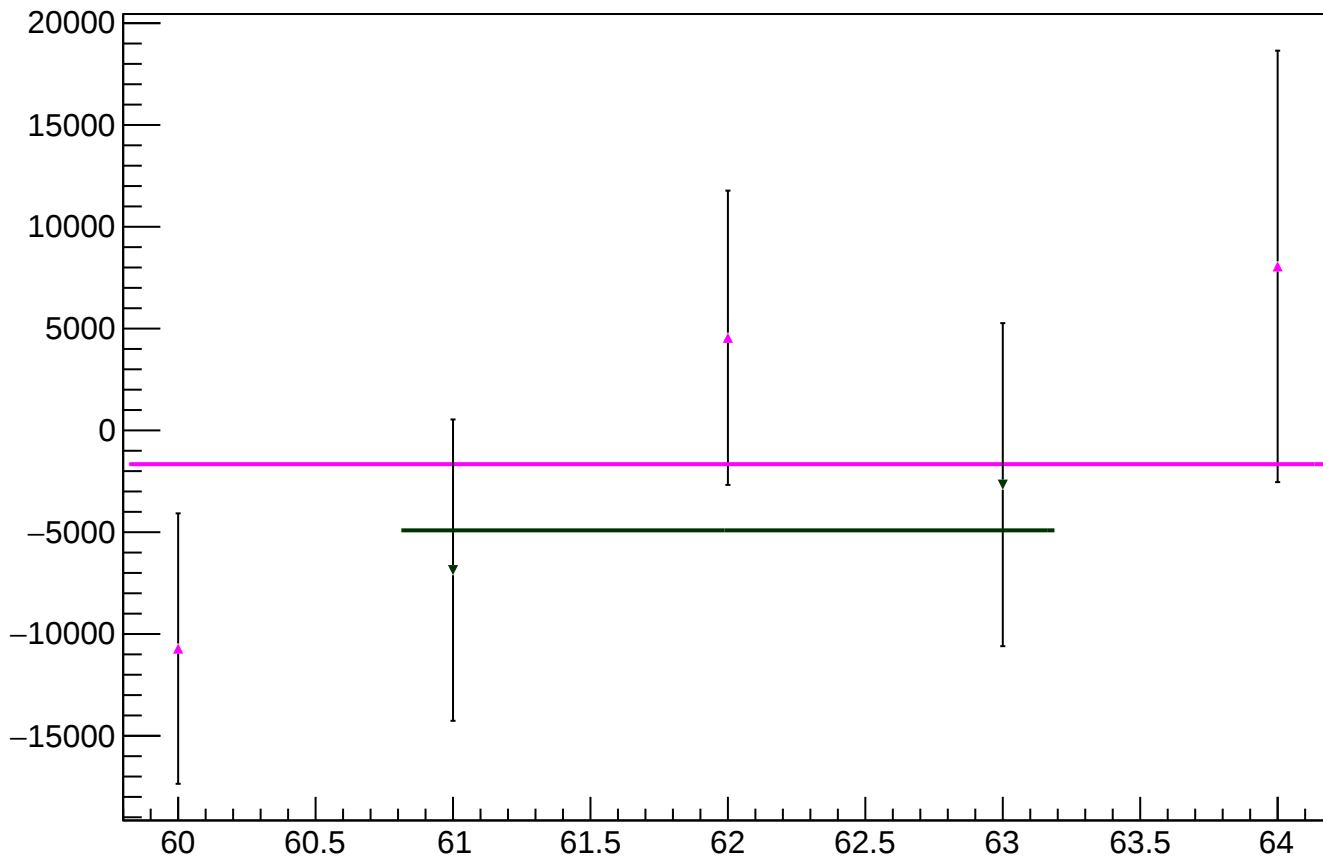
2450.241+/-1.789 χ^2/NDF : 8933.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2575.266+/-1.481 χ^2/NDF : 78557.7/2

Left In: 2575.266+/-1.481 χ^2/NDF : 78557.7/2

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4909.189+/-5411.000 χ^2/NDF : 0.1/1

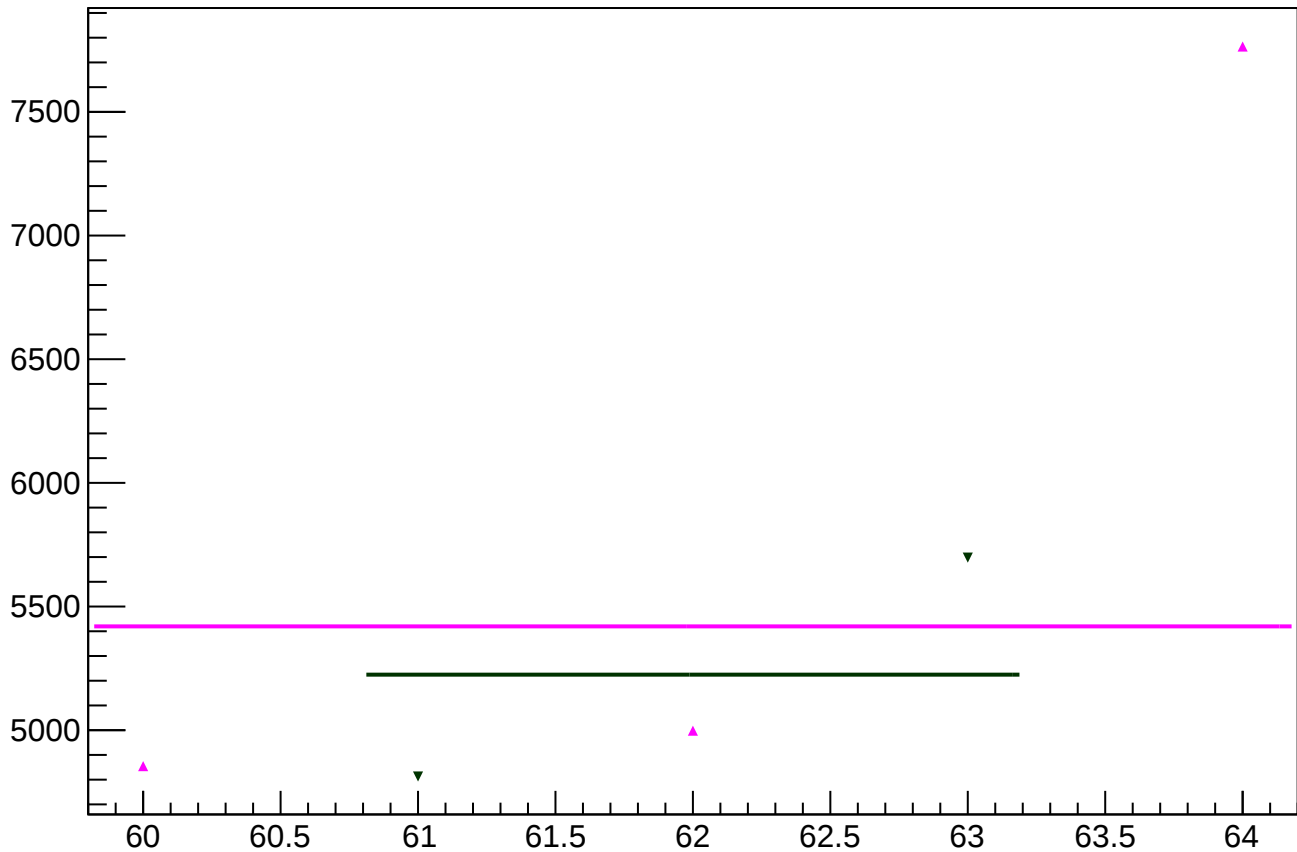
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1658.264+/-4439.669 χ^2/NDF : 3.4/2

-4909.189+/-5411.000 χ^2/NDF : 0.1/1

-1658.264+/-4439.669 χ^2/NDF : 3.4/2

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5224.554+/-3.826 χ^2/NDF :13313.2/1

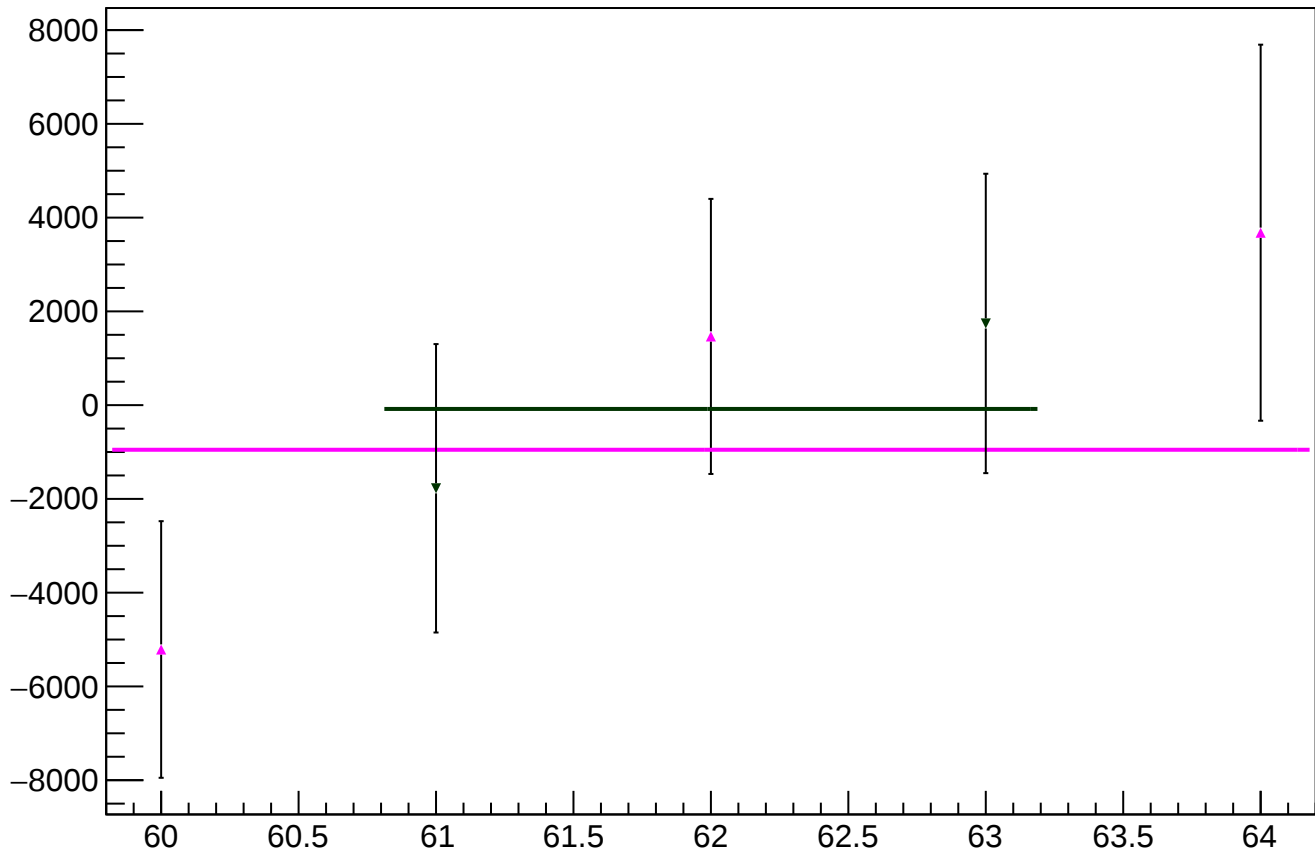
5224.554+/-3.826 χ^2/NDF : 13313.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5419.740+/-3.139 χ^2/NDF : 119240.3/2

Left In: 5419.740+/-3.139 χ^2/NDF :119240.3/2

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -81.220+/-2215.342 χ^2/NDF : 0.6/1

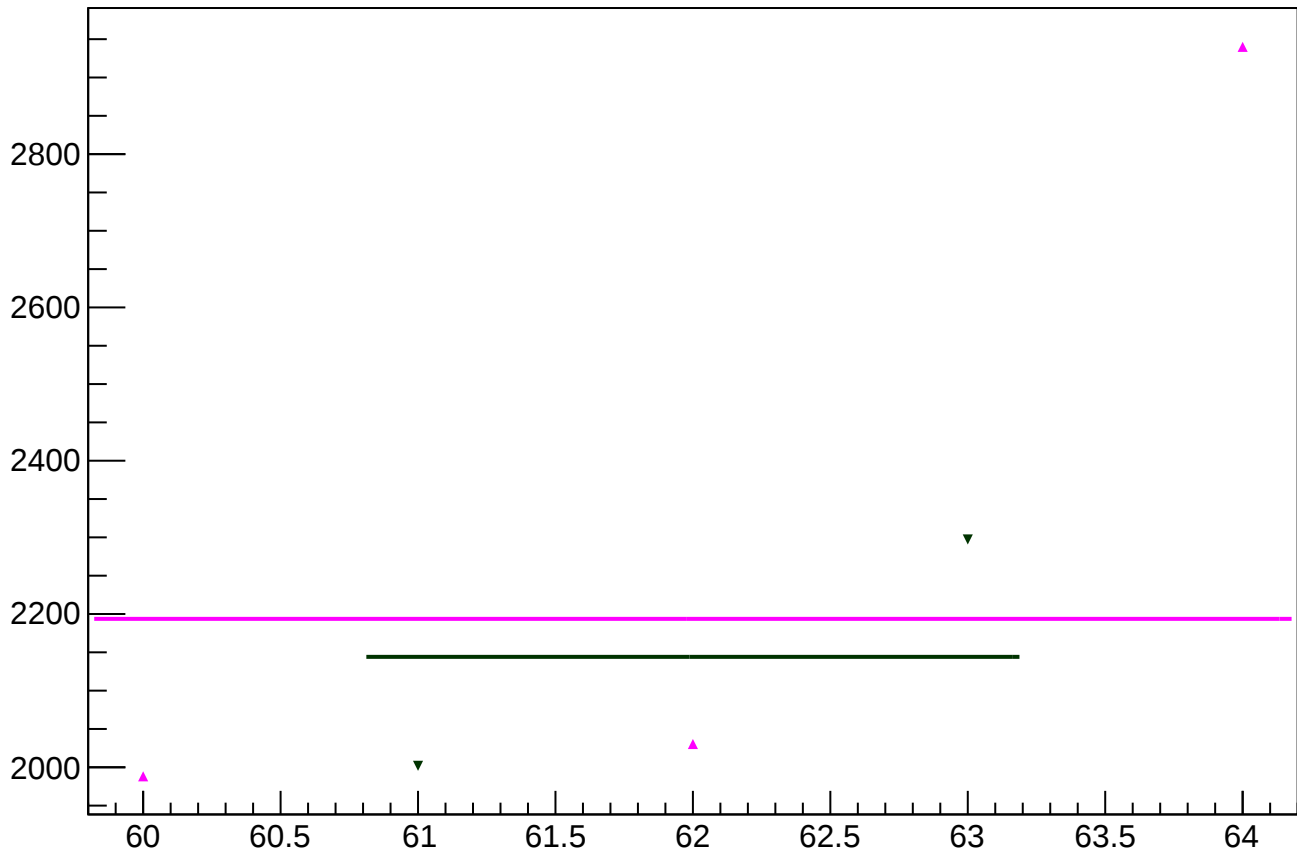
-81.220+/-2215.342 χ^2/NDF : 0.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-951.864+/-1790.696 χ^2/NDF : 4.4/2

Left In: -951.864+/-1790.696 χ^2/NDF : 4.4/2

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2144.087+/-1.566 χ^2 /NDF:8874.8/1

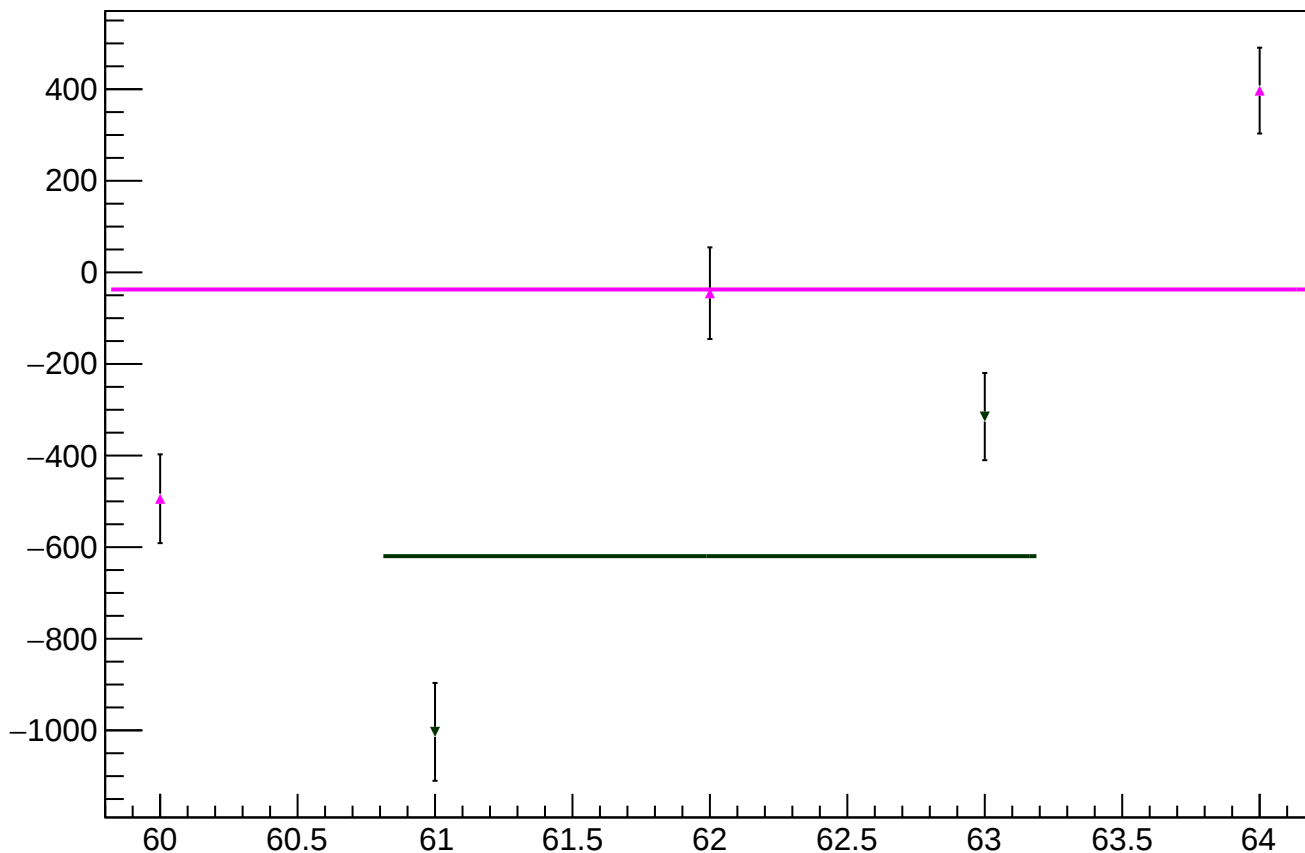
2144.087+/-1.566 χ^2 /NDF: 8874.8/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2193.659+/-1.266 χ^2 /NDF: 86718.9/2

Left In: 2193.659+/-1.266 χ^2 /NDF:86718.9/2

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -619.679+/-71.089 χ^2/NDF : 23.1/1

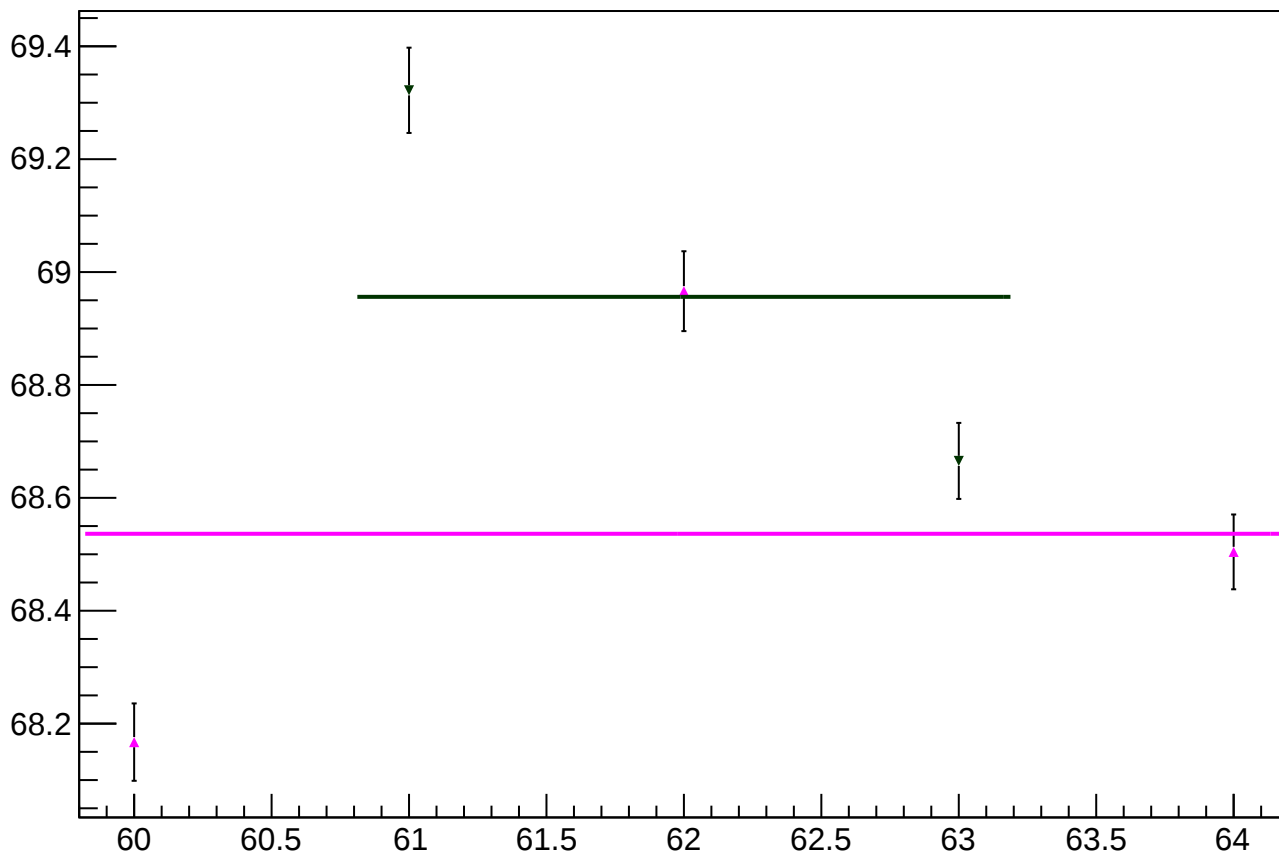
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.347+/-55.886 χ^2/NDF : 43.7/2

-619.679+/-71.089 χ^2/NDF : 23.1/1

-37.347+/-55.886 χ^2/NDF : 43.7/2

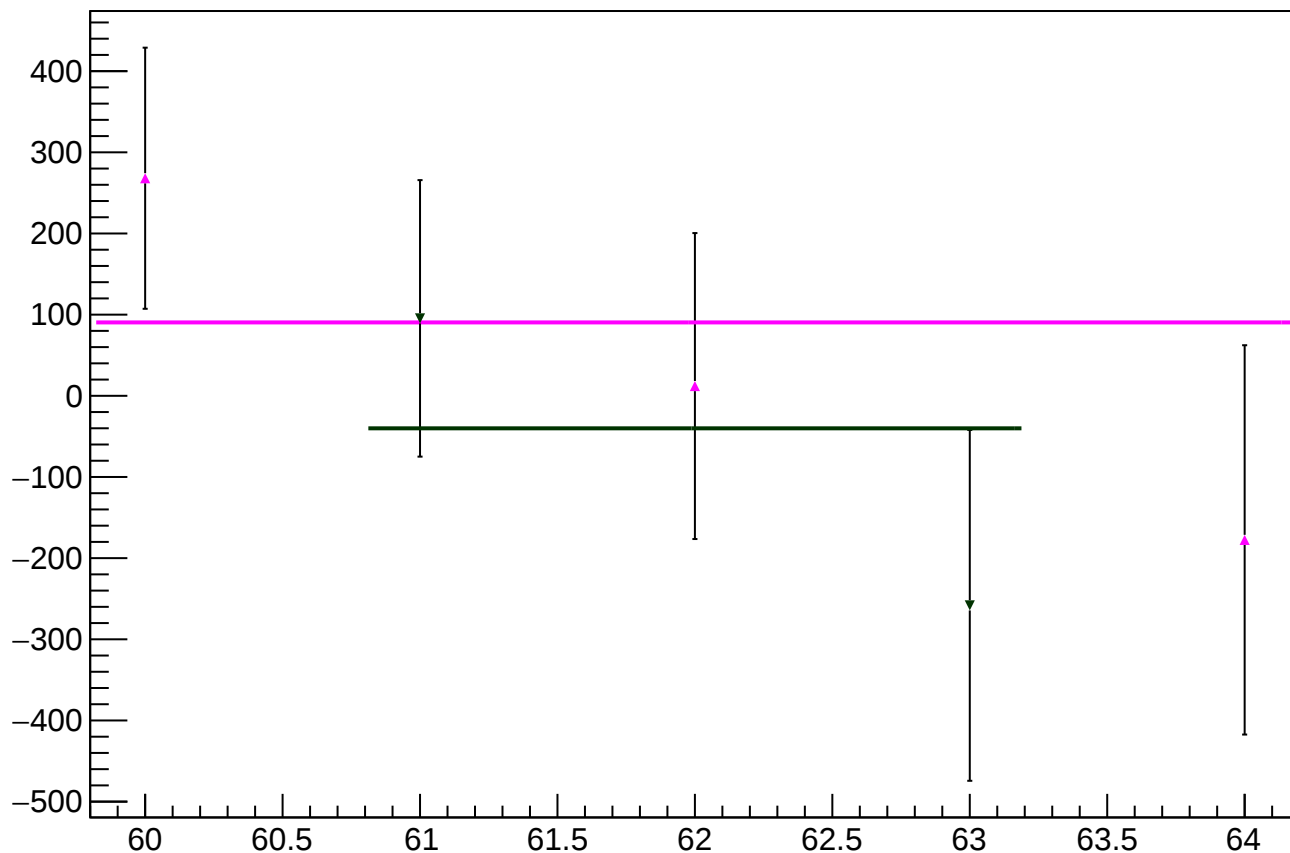
reg_asym_sam_15_avg_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 68.956 $\pm$ 0.050 χ^2 /NDF:42.1/1
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 68.536 $\pm$ 0.040 χ^2 /NDF:66.1/2

68.956 $\pm$ 0.050 χ^2 /NDF: 42.1/1
68.536 $\pm$ 0.040 χ^2 /NDF: 66.1/2

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.064+/-133.792 χ^2/NDF : 1.7/1

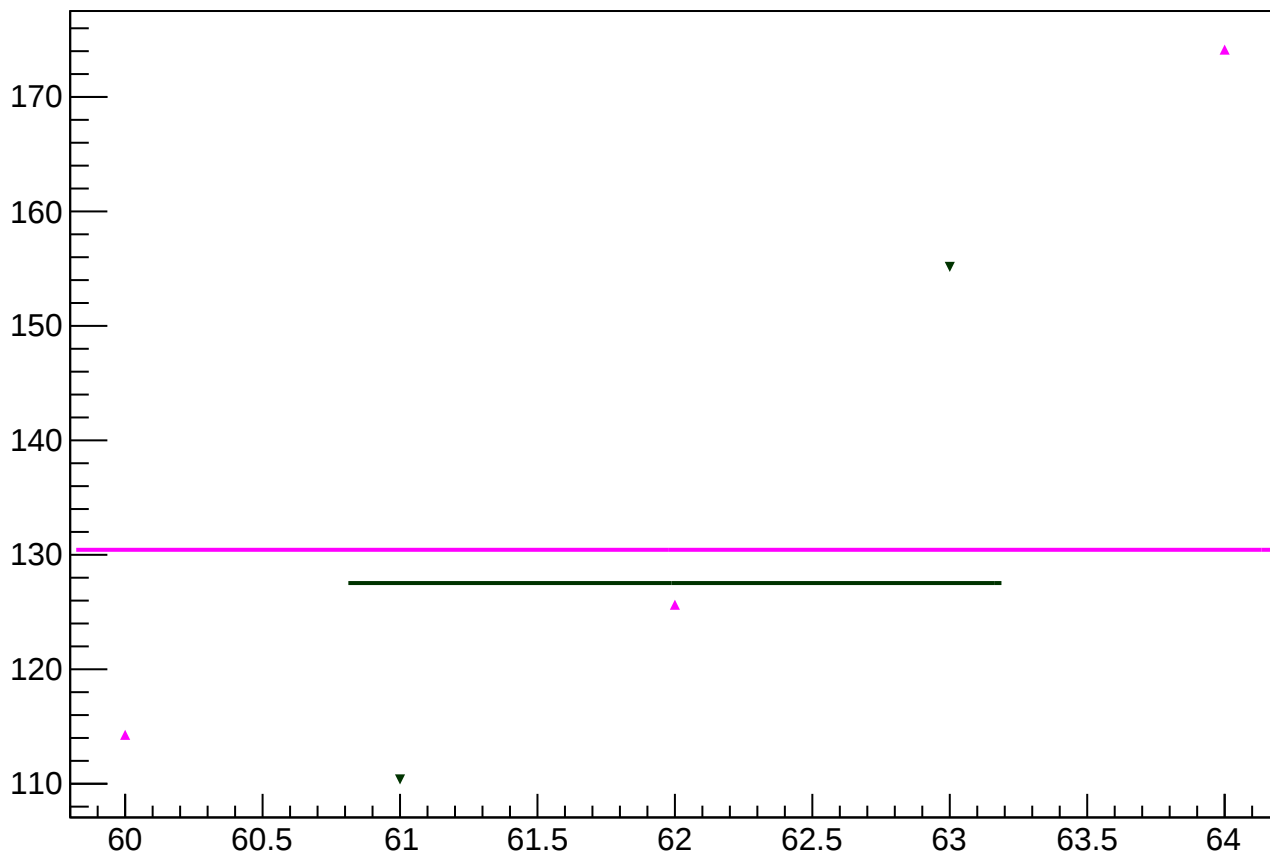
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 90.426+/-108.993 χ^2/NDF : 2.6/2

-40.064+/-133.792 χ^2/NDF : 1.7/1

90.426+/-108.993 χ^2/NDF : 2.6/2

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 127.534+/-0.095 χ^2/NDF : 52941.8/1

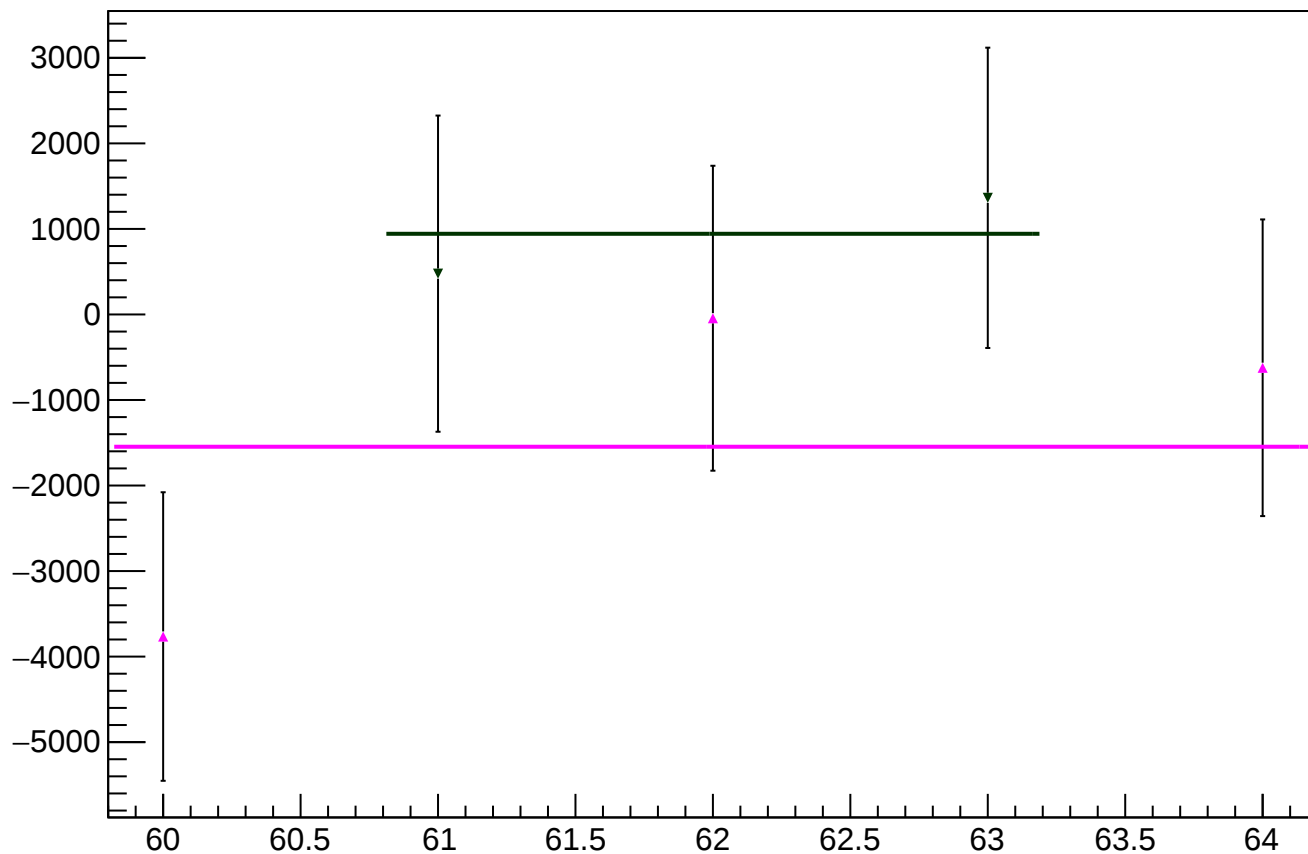
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.438+/-0.077 χ^2/NDF : 87882.4/2

127.534+/-0.095 χ^2/NDF : 52941.8/1

130.438+/-0.077 χ^2/NDF : 87882.4/2

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 943.070+/-1272.836 $\chi^2/\text{NDF}: 0.1/1$

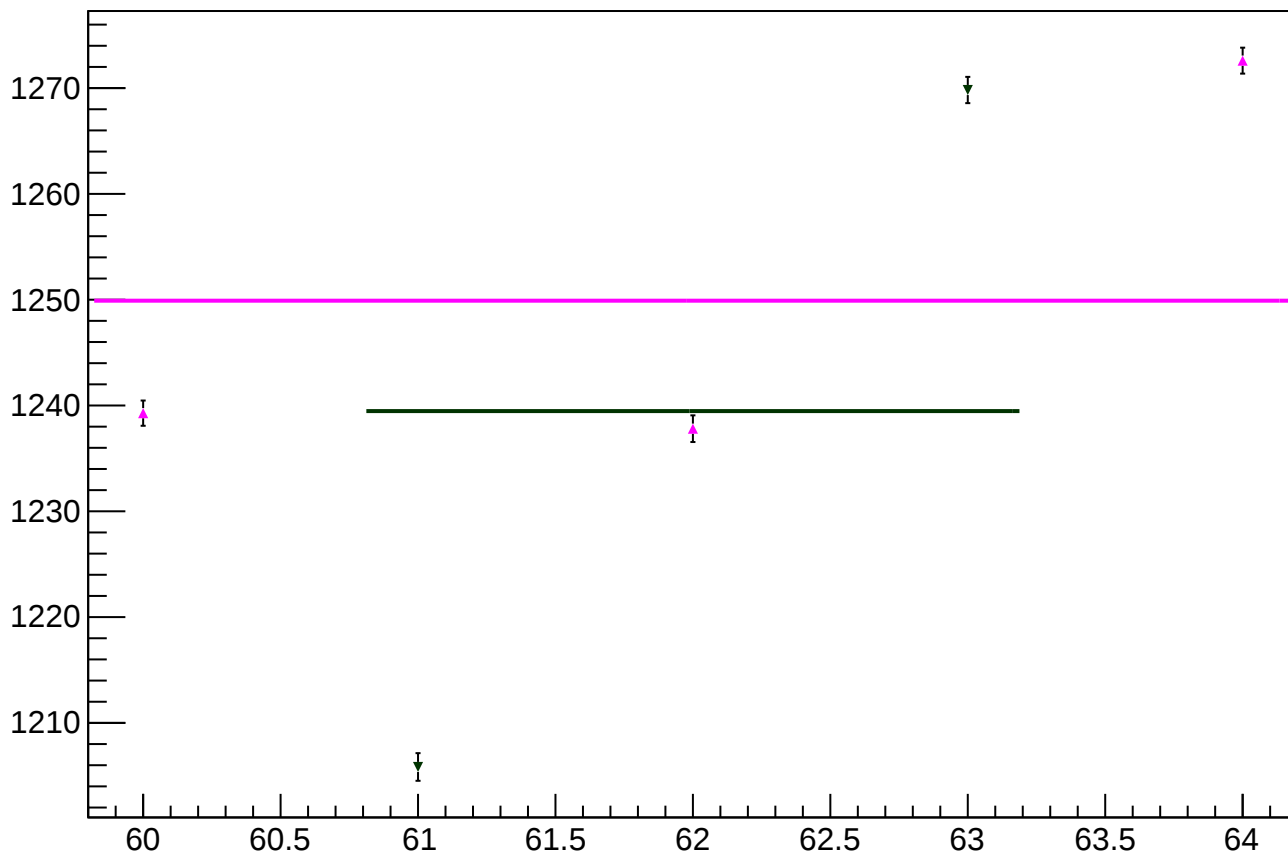
Right Out: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -1546.518+/-1000.625 $\chi^2/\text{NDF}: 2.7/2$

943.070+/-1272.836 $\chi^2/\text{NDF}: 0.1/1$

-1546.518+/-1000.625 $\chi^2/\text{NDF}: 2.7/2$

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1239.472+/-0.900 χ^2/NDF :1260.2/1

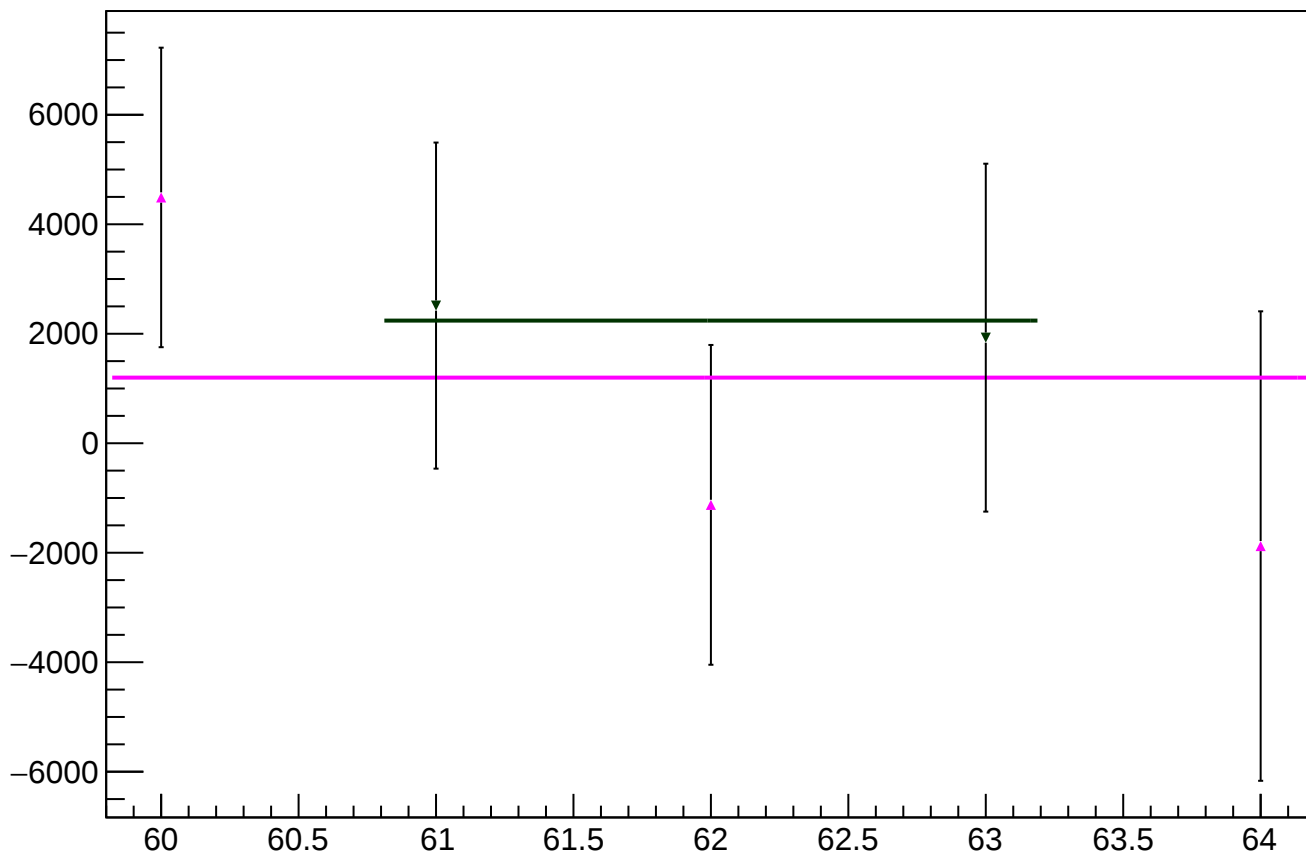
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1249.906+/-0.708 χ^2/NDF :513.9/2

1239.472+/-0.900 χ^2/NDF : 1260.2/1

1249.906+/-0.708 χ^2/NDF : 513.9/2

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2240.511+/-2173.023 χ^2/NDF : 0.0/1

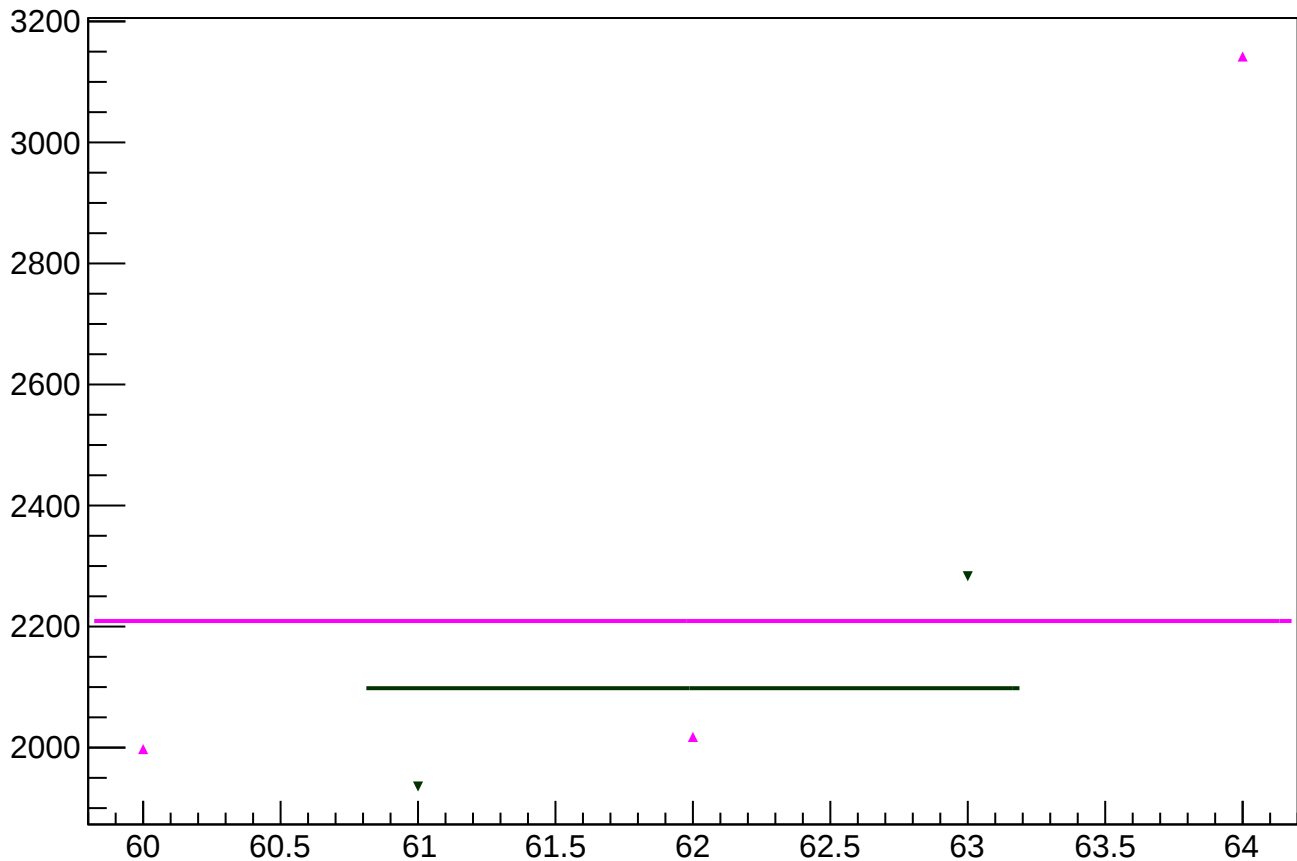
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1198.814+/-1810.091 χ^2/NDF : 2.6/2

2240.511+/-2173.023 χ^2/NDF : 0.0/1

1198.814+/-1810.091 χ^2/NDF : 2.6/2

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2098.153+/-1.537 χ^2 /NDF:12728.3/1

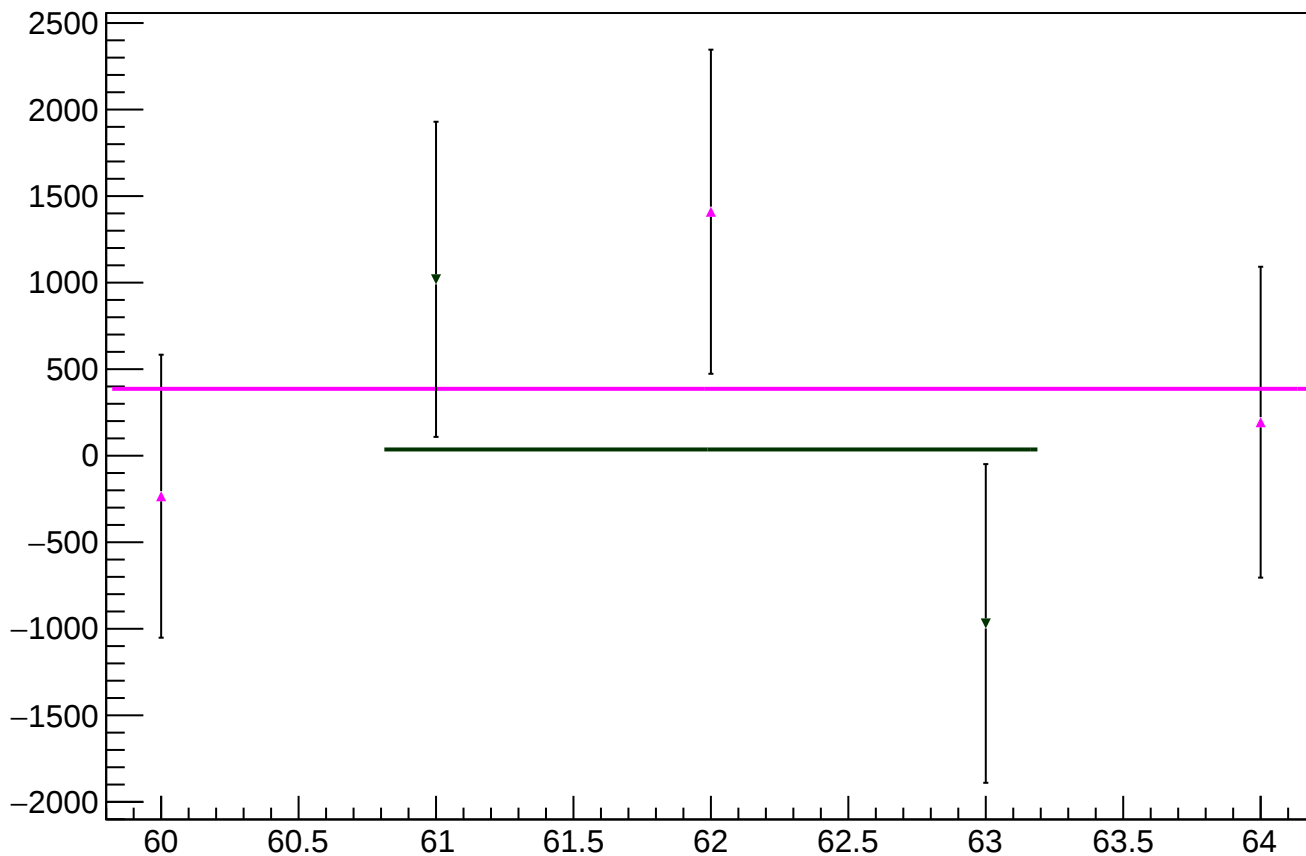
2098.153+/-1.537 χ^2 /NDF: 12728.3/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2209.178+/-1.280 χ^2 /NDF: 115211.7/2

Left In: 2209.178+/-1.280 χ^2 /NDF:115211.7/2

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.066+/-647.345 χ^2/NDF : 2.4/1

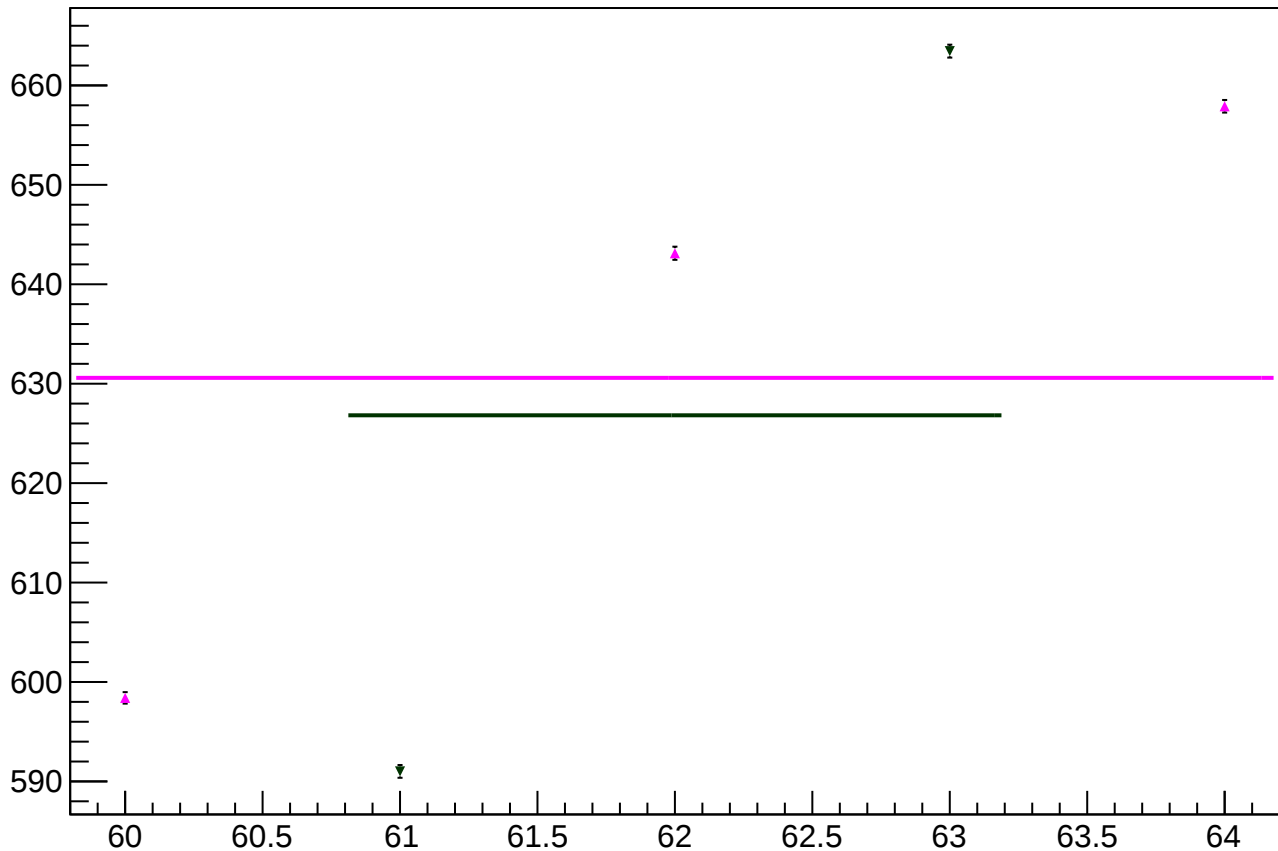
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 386.406+/-507.886 χ^2/NDF : 1.8/2

36.066+/-647.345 χ^2/NDF : 2.4/1

386.406+/-507.886 χ^2/NDF : 1.8/2

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 626.822+/-0.458 χ^2/NDF : 6260.4/1

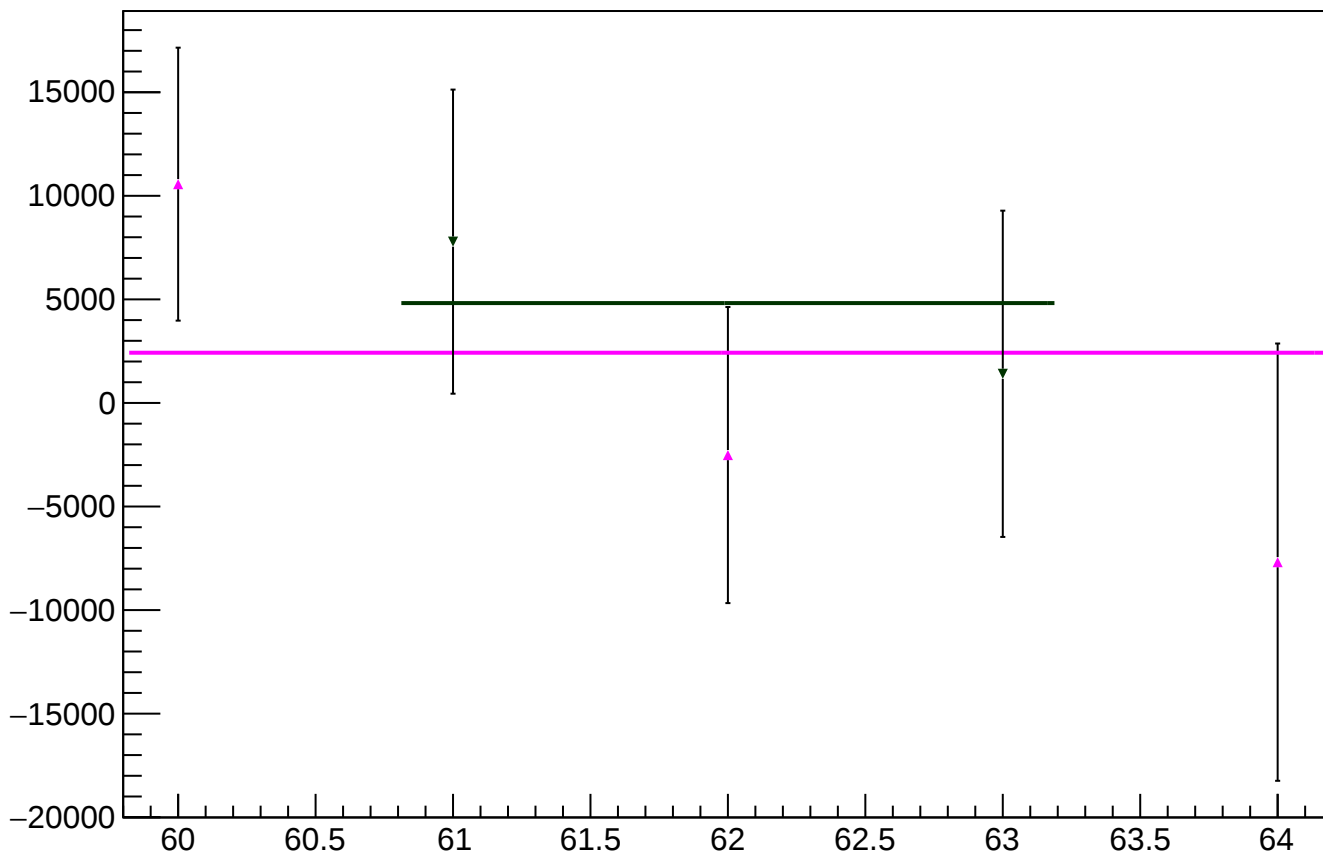
626.822+/-0.458 χ^2/NDF : 6260.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

630.588+/-0.359 χ^2/NDF : 5308.3/2

Left In: 630.588+/-0.359 χ^2/NDF : 5308.3/2

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4821.195+/-5369.916 χ^2/NDF : 0.4/1

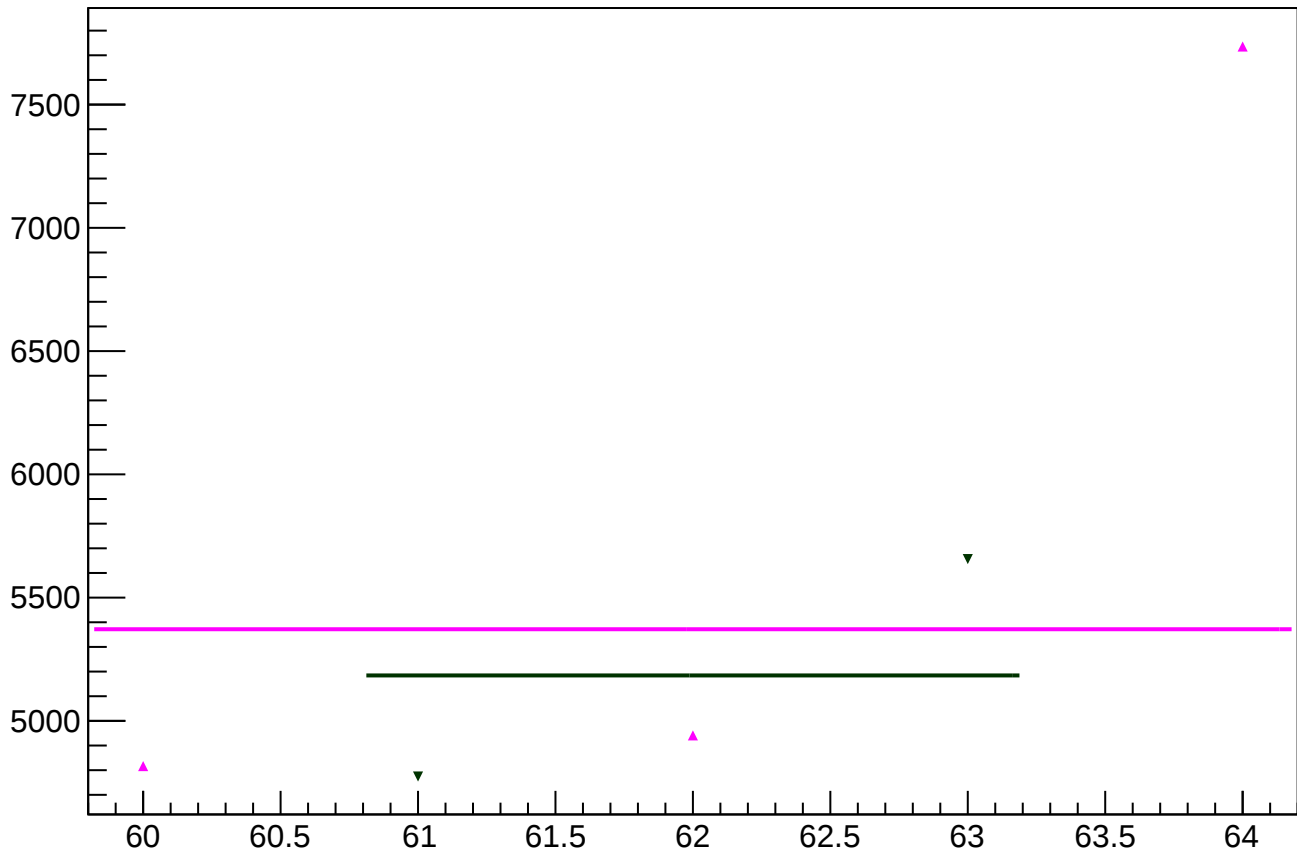
4821.195+/-5369.916 χ^2/NDF : 0.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2424.416+/-4402.931 χ^2/NDF : 2.9/2

Left In: 2424.416+/-4402.931 χ^2/NDF : 2.9/2

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5184.322+/-3.797 χ^2/NDF :13422.4/1

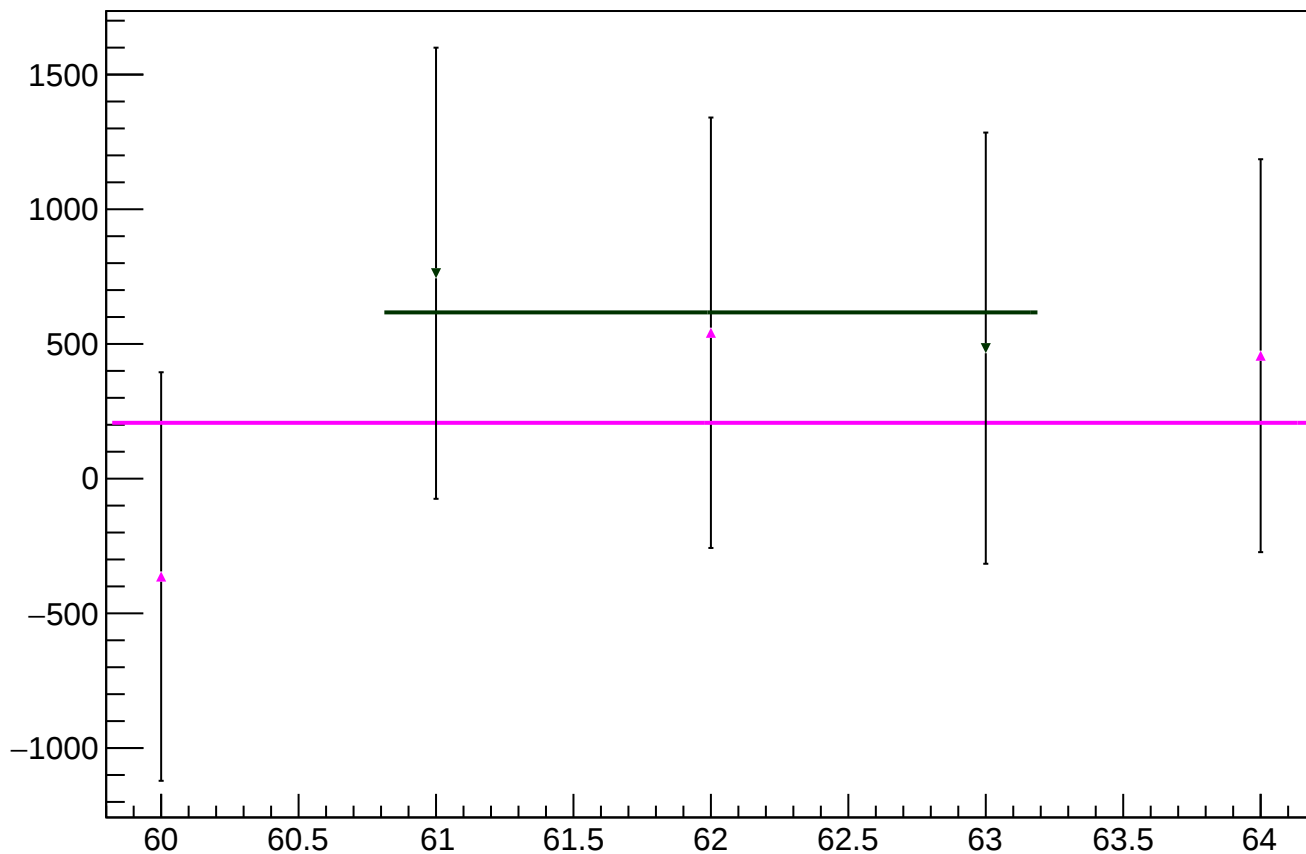
5184.322+/-3.797 χ^2/NDF : 13422.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5371.741+/-3.113 χ^2/NDF : 121758.7/2

Left In: 5371.741+/-3.113 χ^2/NDF :121758.7/2

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 617.154+/-578.554 χ^2/NDF : 0.1/1

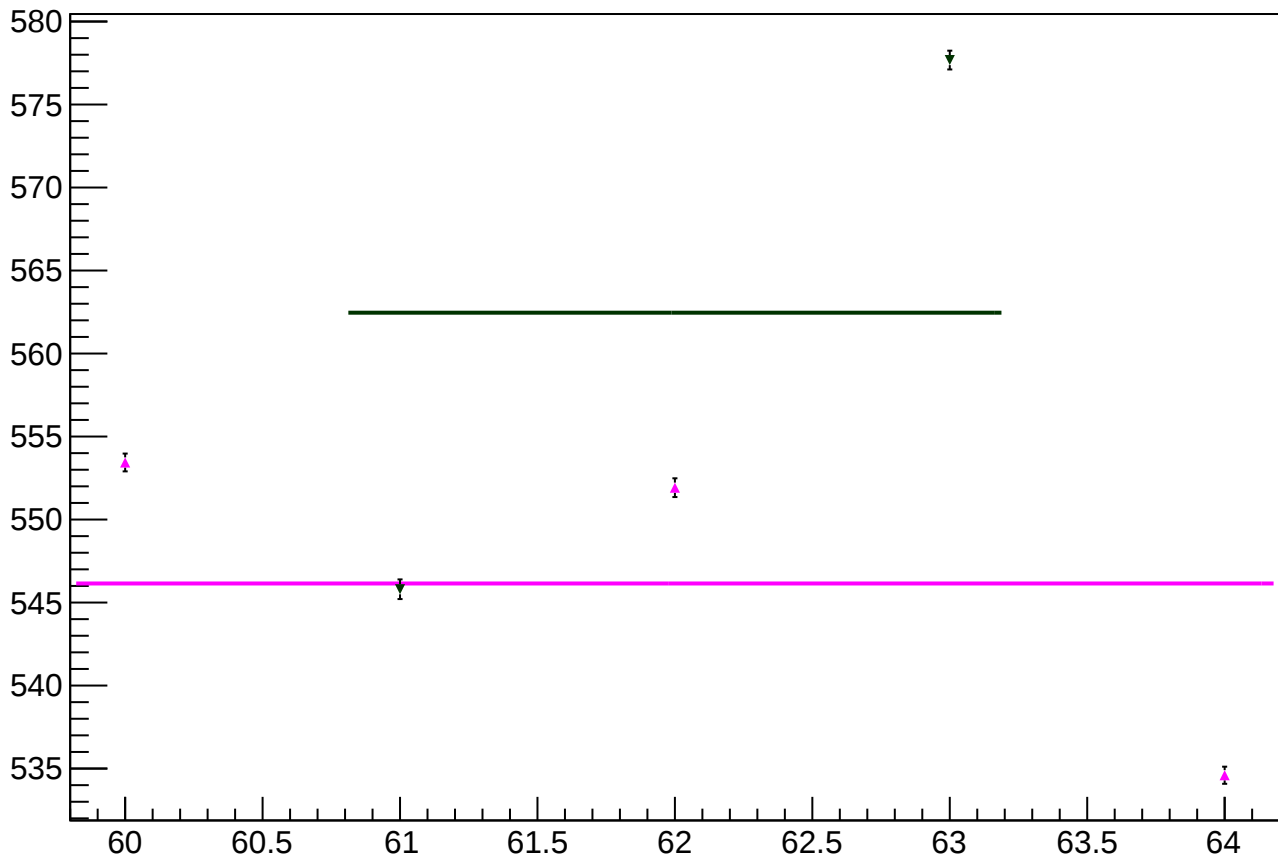
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 207.283+/-439.112 χ^2/NDF : 0.9/2

617.154+/-578.554 χ^2/NDF : 0.1/1

207.283+/-439.112 χ^2/NDF : 0.9/2

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 562.460+/-0.409 χ^2/NDF : 1514.7/1

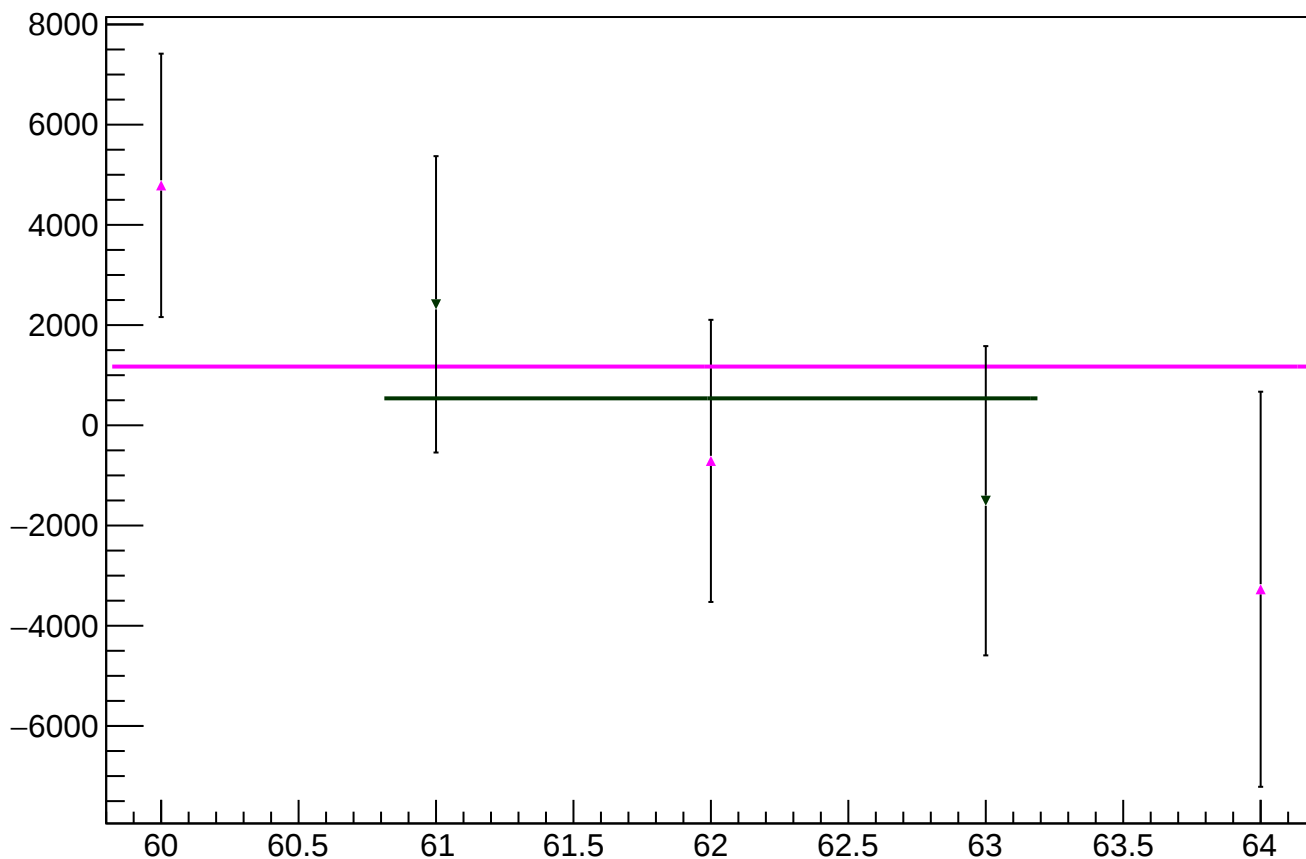
562.460+/-0.409 χ^2/NDF : 1514.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

546.149+/-0.310 χ^2/NDF : 790.9/2

Left In: 546.149+/-0.310 χ^2/NDF : 790.9/2

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 537.918+/-2135.131 χ^2/NDF : 0.8/1

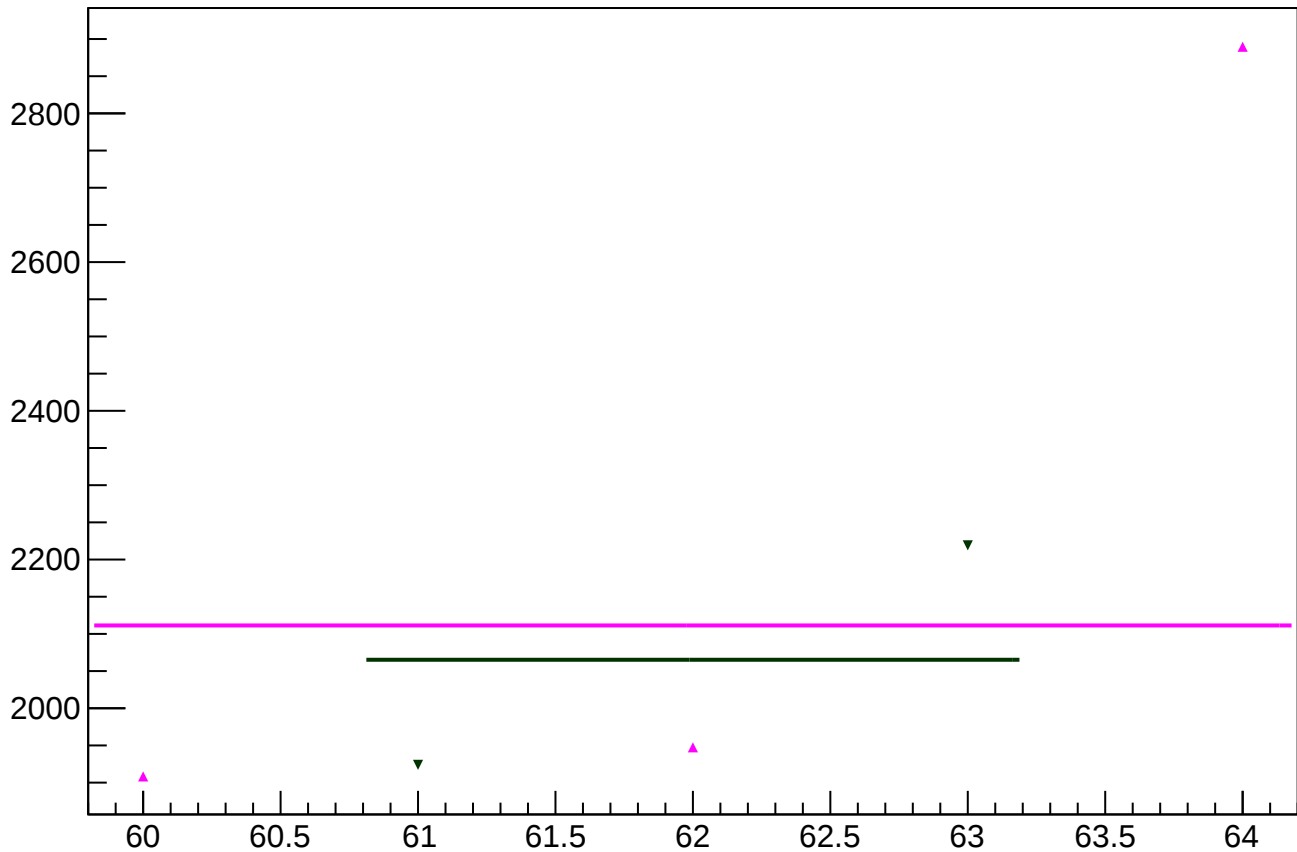
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1172.247+/-1726.984 χ^2/NDF : 3.6/2

537.918+/-2135.131 χ^2/NDF : 0.8/1

1172.247+/-1726.984 χ^2/NDF : 3.6/2

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2065.220+/-1.510 χ^2/NDF : 9538.9/1

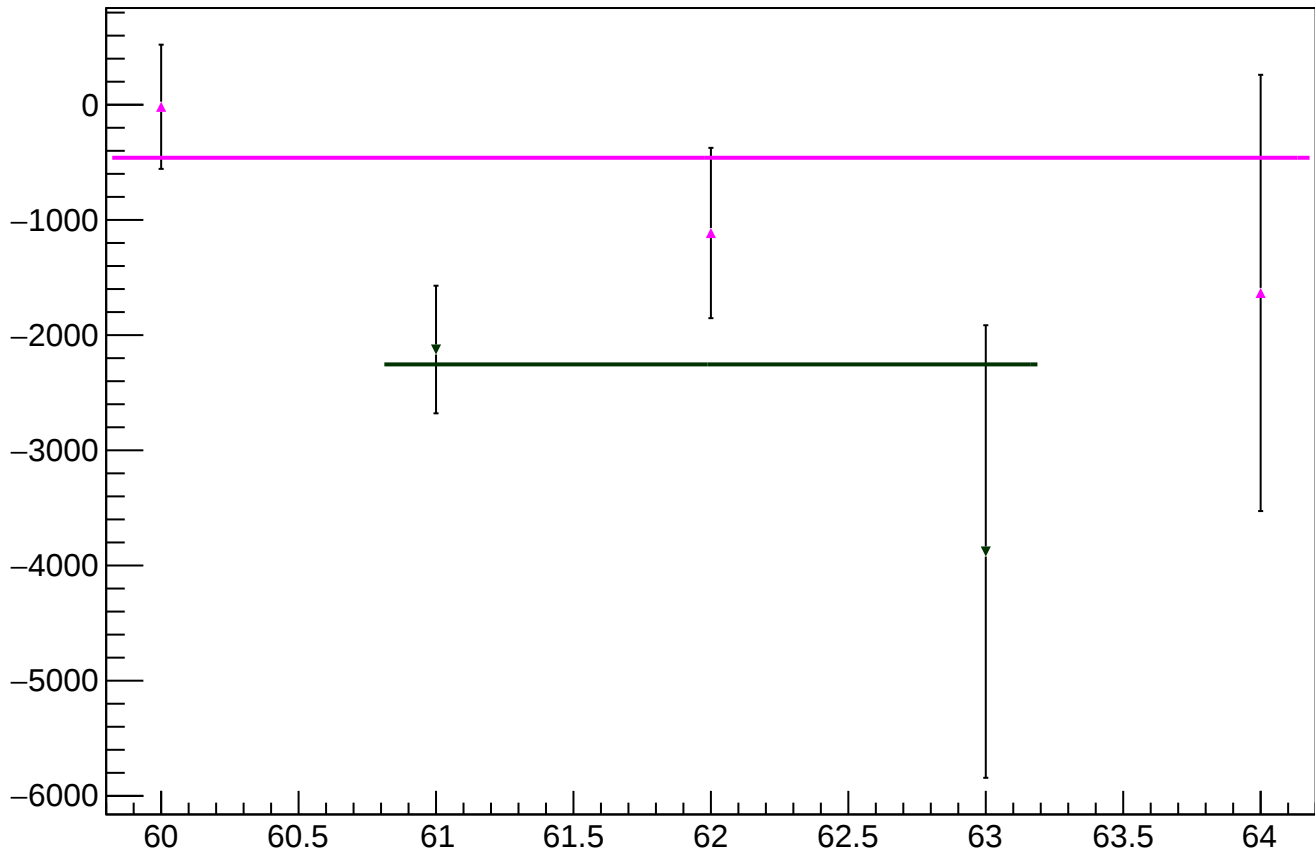
2065.220+/-1.510 χ^2/NDF : 9538.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2111.369+/-1.221 χ^2/NDF : 96652.1/2

Left In: 2111.369+/-1.221 χ^2/NDF : 96652.1/2

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2254.182+/-533.147 χ^2/NDF : 0.7/1

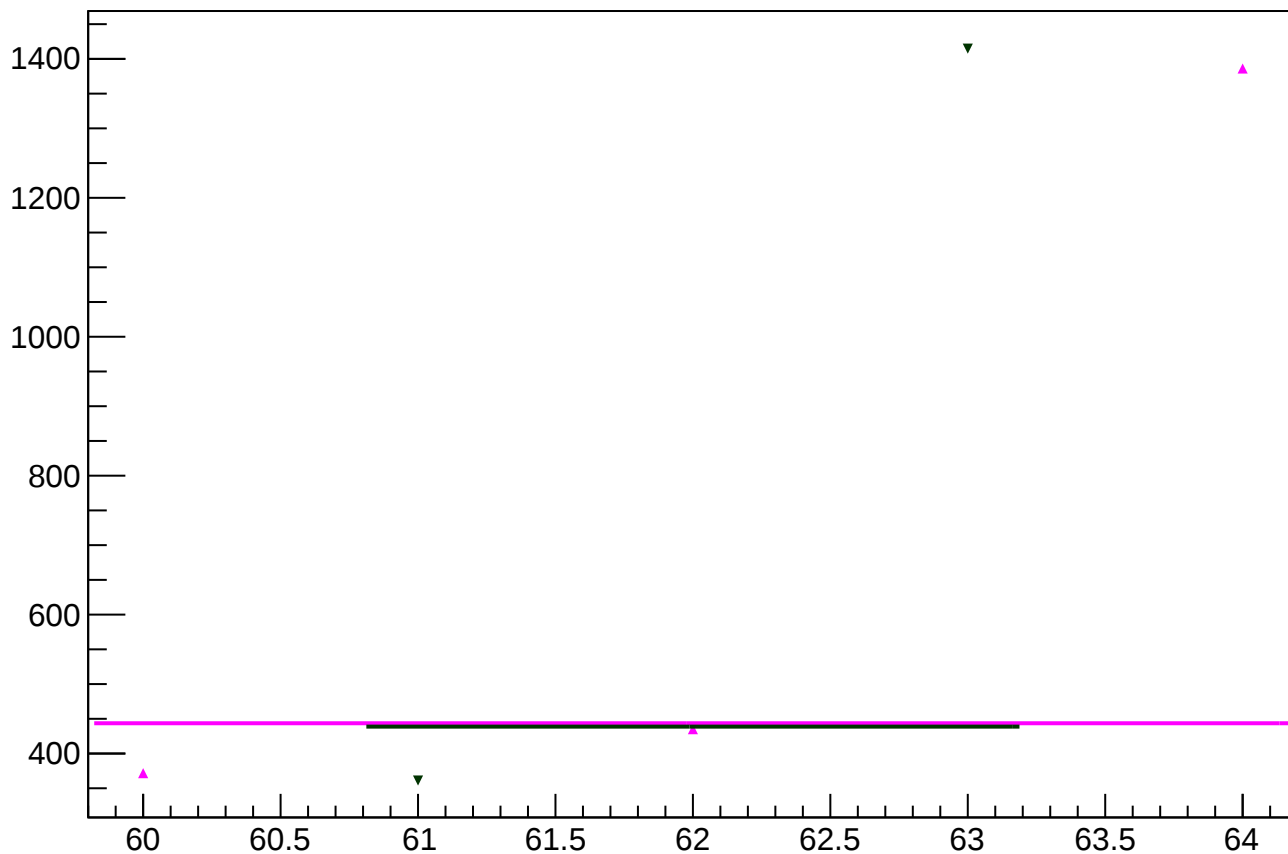
-2254.182+/-533.147 χ^2/NDF : 0.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-460.305+/-424.522 χ^2/NDF : 1.8/2

Left In: -460.305+/-424.522 χ^2/NDF : 1.8/2

asym_sam_15_dd_rms vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 438.753 ± 0.377 χ^2/NDF : 532939.2/1

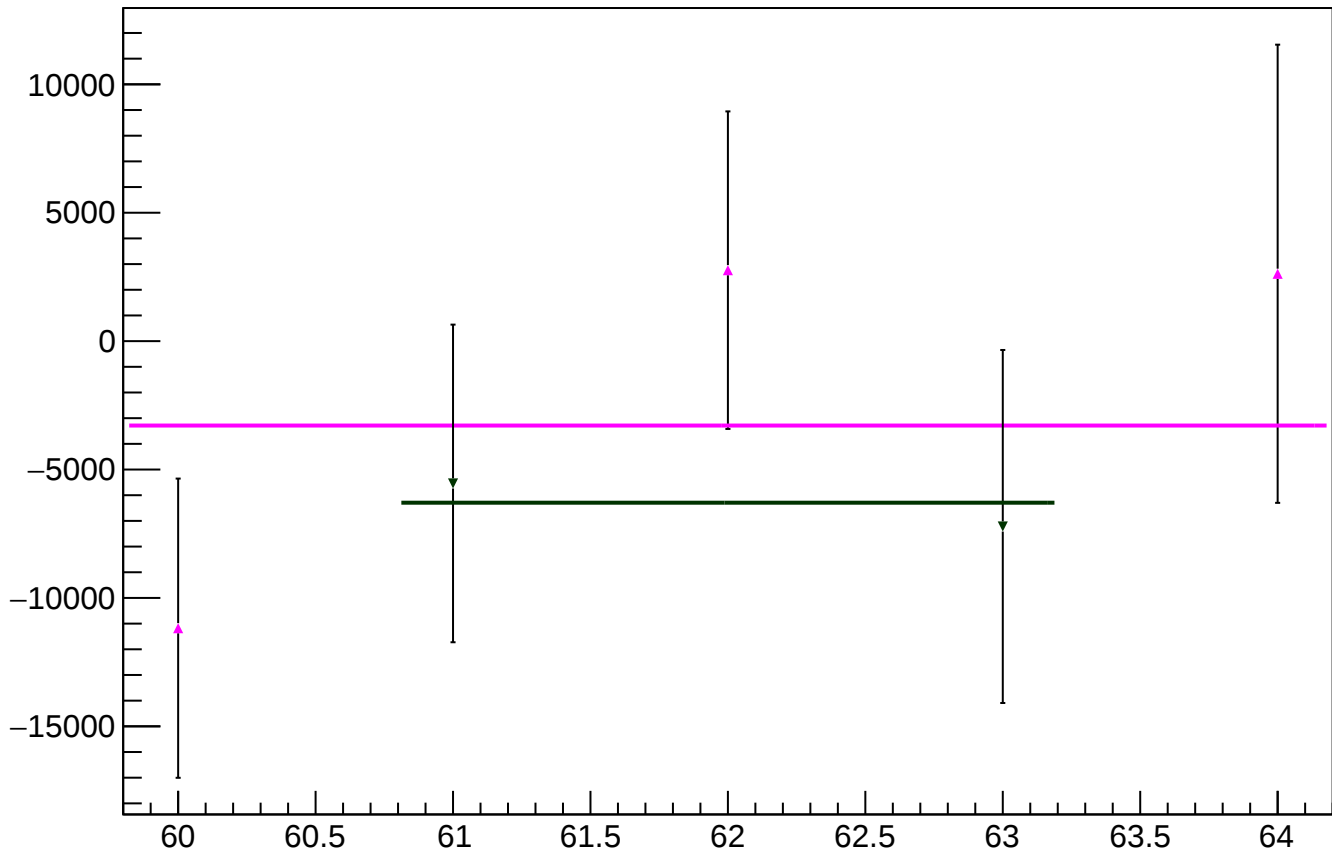
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 443.603 ± 0.300 χ^2/NDF : 531280.0/2

438.753 ± 0.377 χ^2/NDF : 532939.2/1

443.603 ± 0.300 χ^2/NDF : 531280.0/2

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6291.424+/-4597.328 χ^2/NDF : 0.0/1

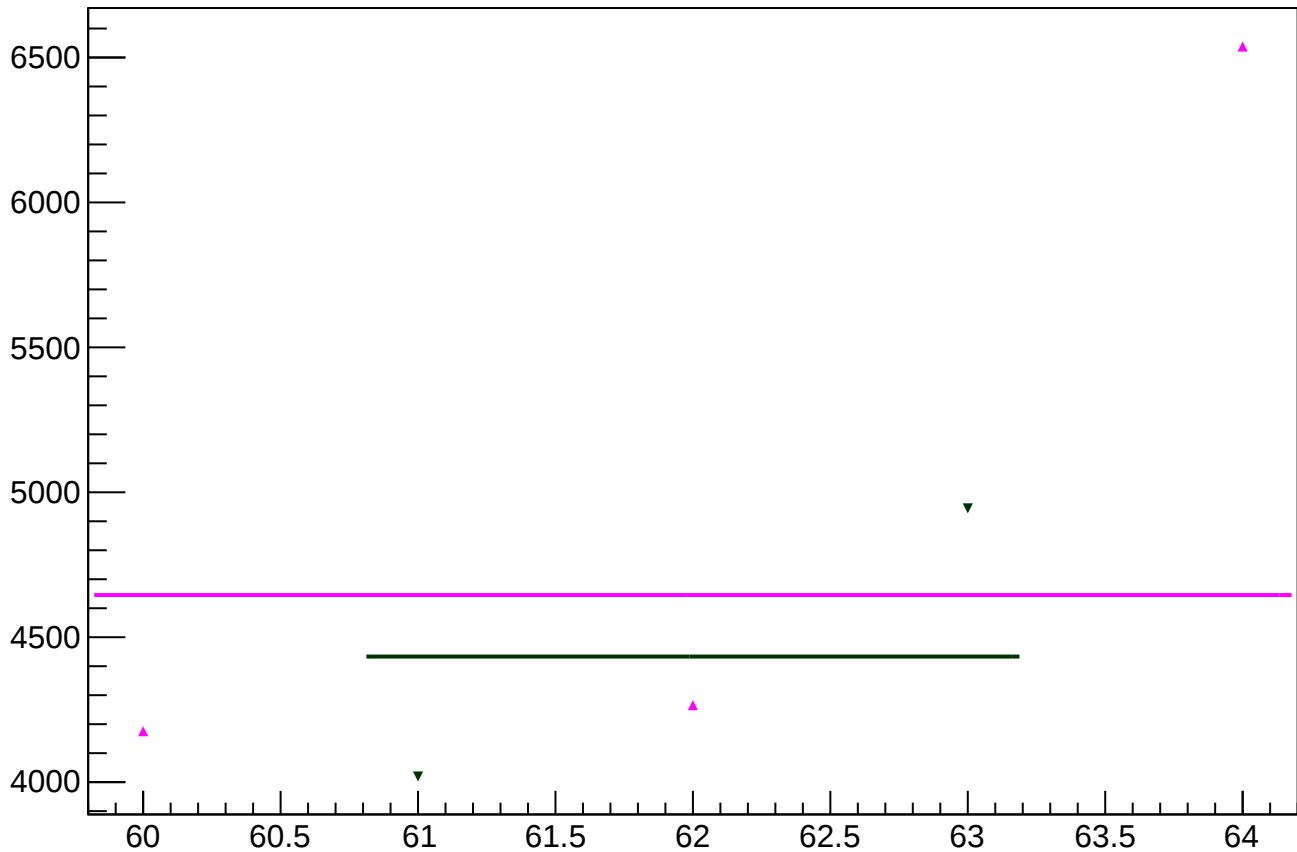
-6291.424+/-4597.328 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3286.740+/-3829.660 χ^2/NDF : 3.2/2

Left In: -3286.740+/-3829.660 χ^2/NDF : 3.2/2

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4433.301+/-3.251 χ^2/NDF : 20025.0/1

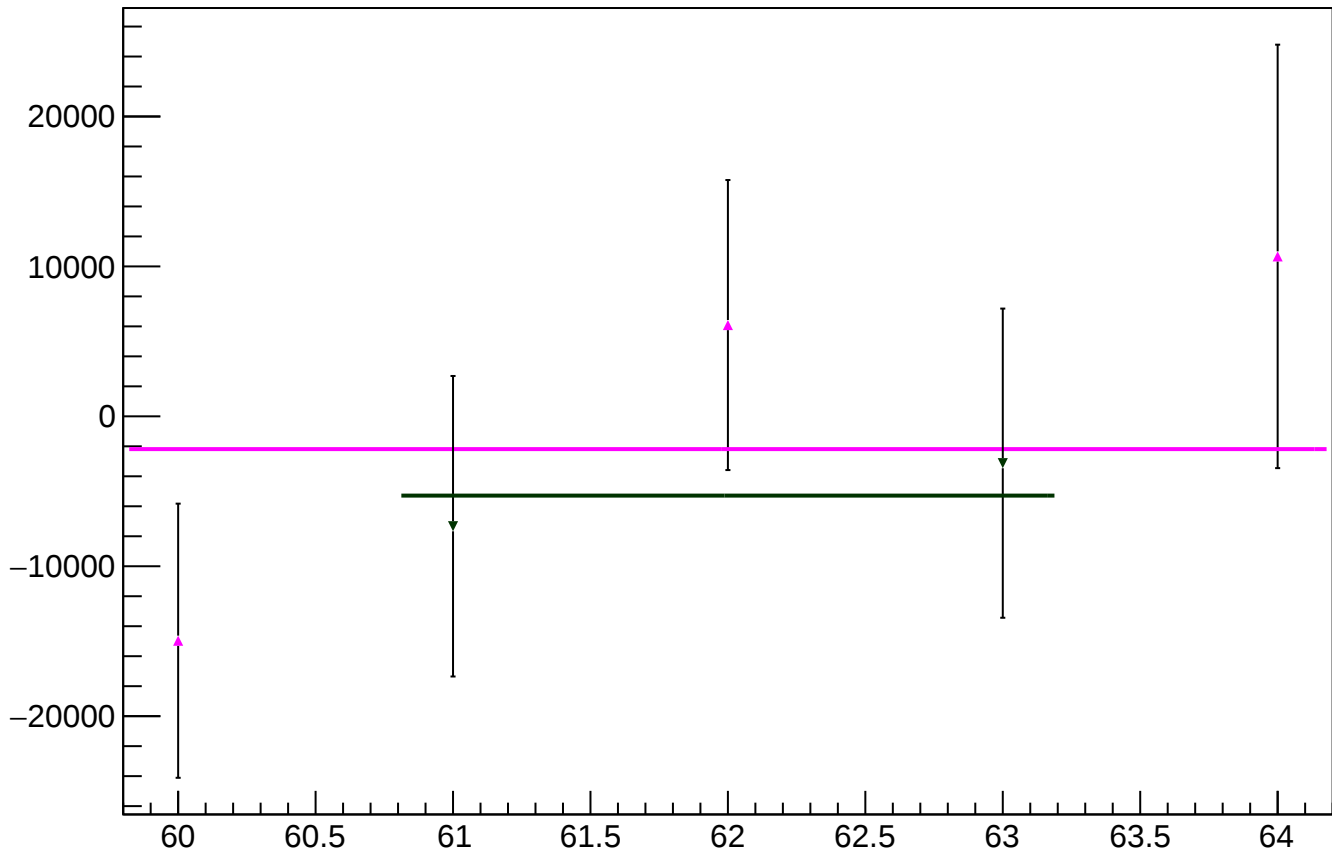
4433.301+/-3.251 χ^2/NDF : 20025.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4645.537+/-2.708 χ^2/NDF : 110555.9/2

Left In: 4645.537+/-2.708 χ^2/NDF : 110555.9/2

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5287.646+/-7187.081 χ^2/NDF : 0.1/1

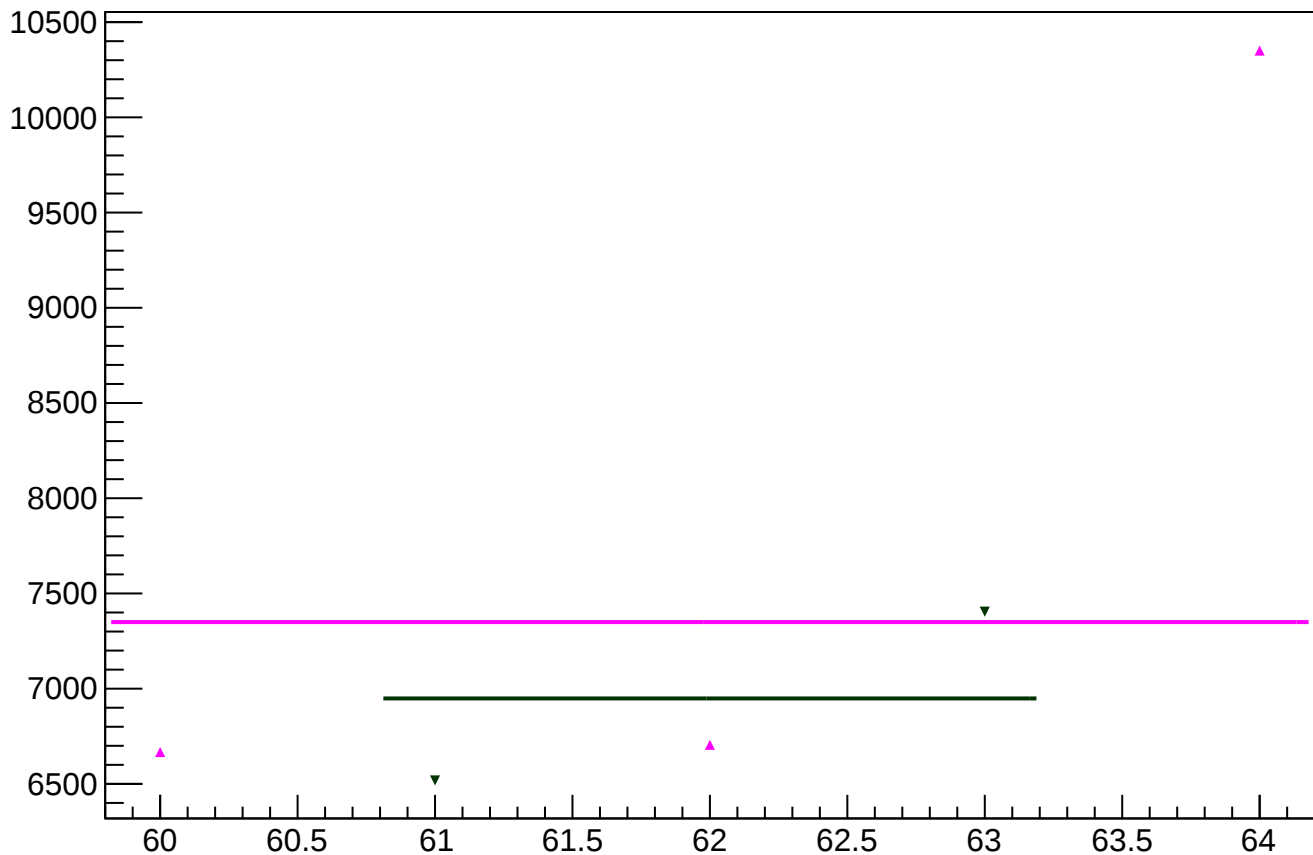
-5287.646+/-7187.081 χ^2/NDF : 0.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2186.339+/-6012.536 χ^2/NDF : 3.5/2

Left In: -2186.339+/-6012.536 χ^2/NDF : 3.5/2

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6948.675+/-5.082 χ^2/NDF : 7598.0/1

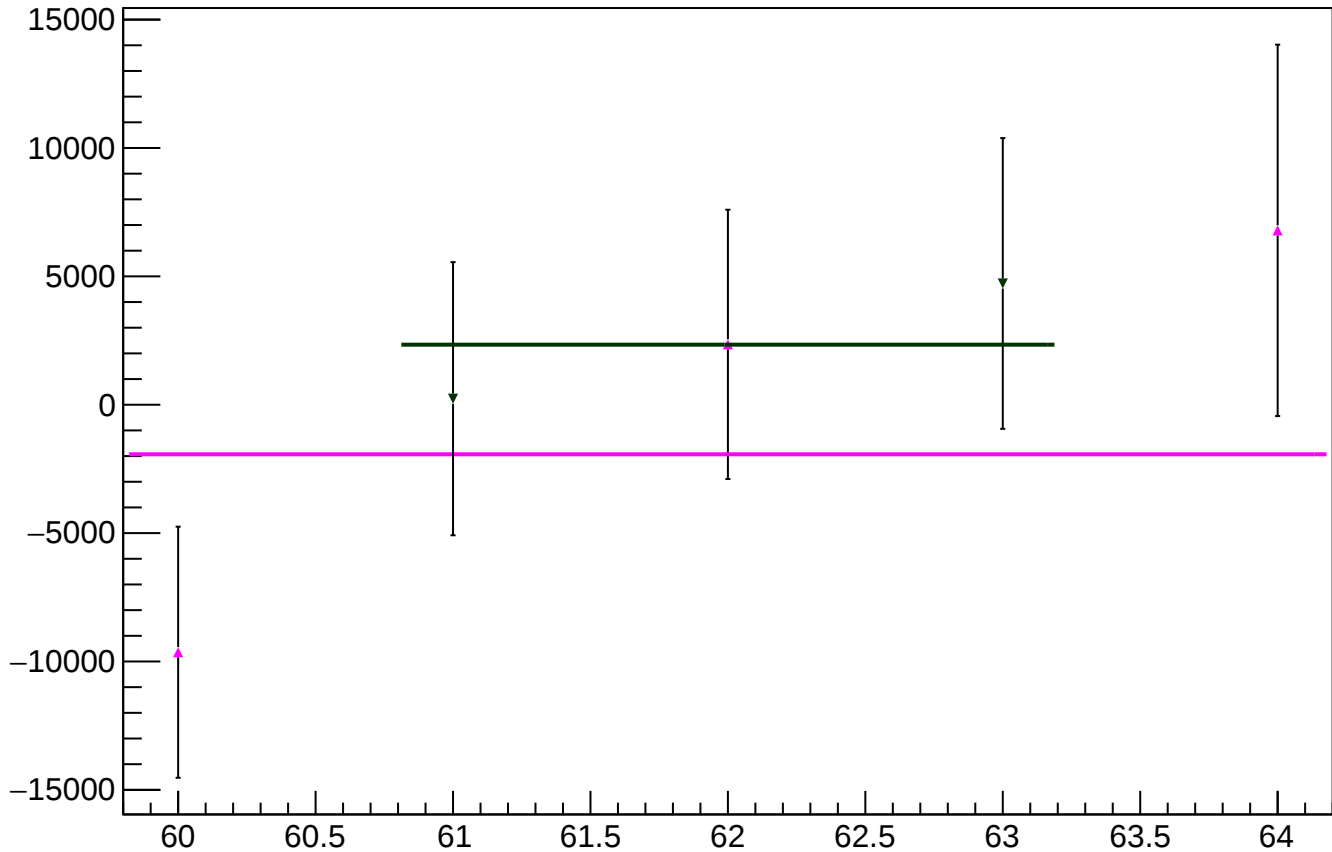
6948.675+/-5.082 χ^2/NDF : 7598.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7349.641+/-4.252 χ^2/NDF : 110313.9/2

Left In: 7349.641+/-4.252 χ^2/NDF : 110313.9/2

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2339.642+/-3876.630 χ^2/NDF : 0.3/1

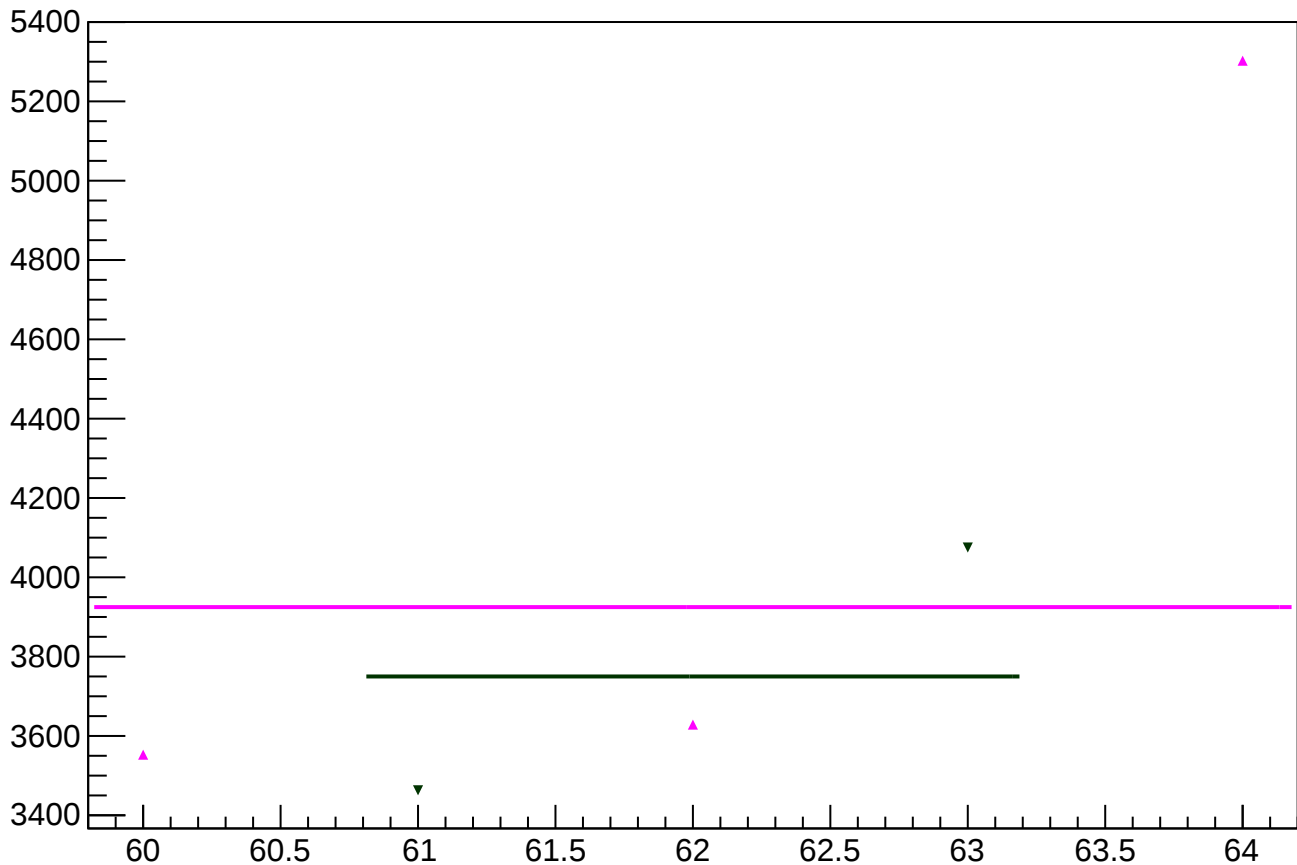
2339.642+/-3876.630 χ^2/NDF : 0.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1929.586+/-3205.772 χ^2/NDF : 4.6/2

Left In: -1929.586+/-3205.772 χ^2/NDF : 4.6/2

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3749.976+/-2.741 χ^2/NDF :12419.4/1

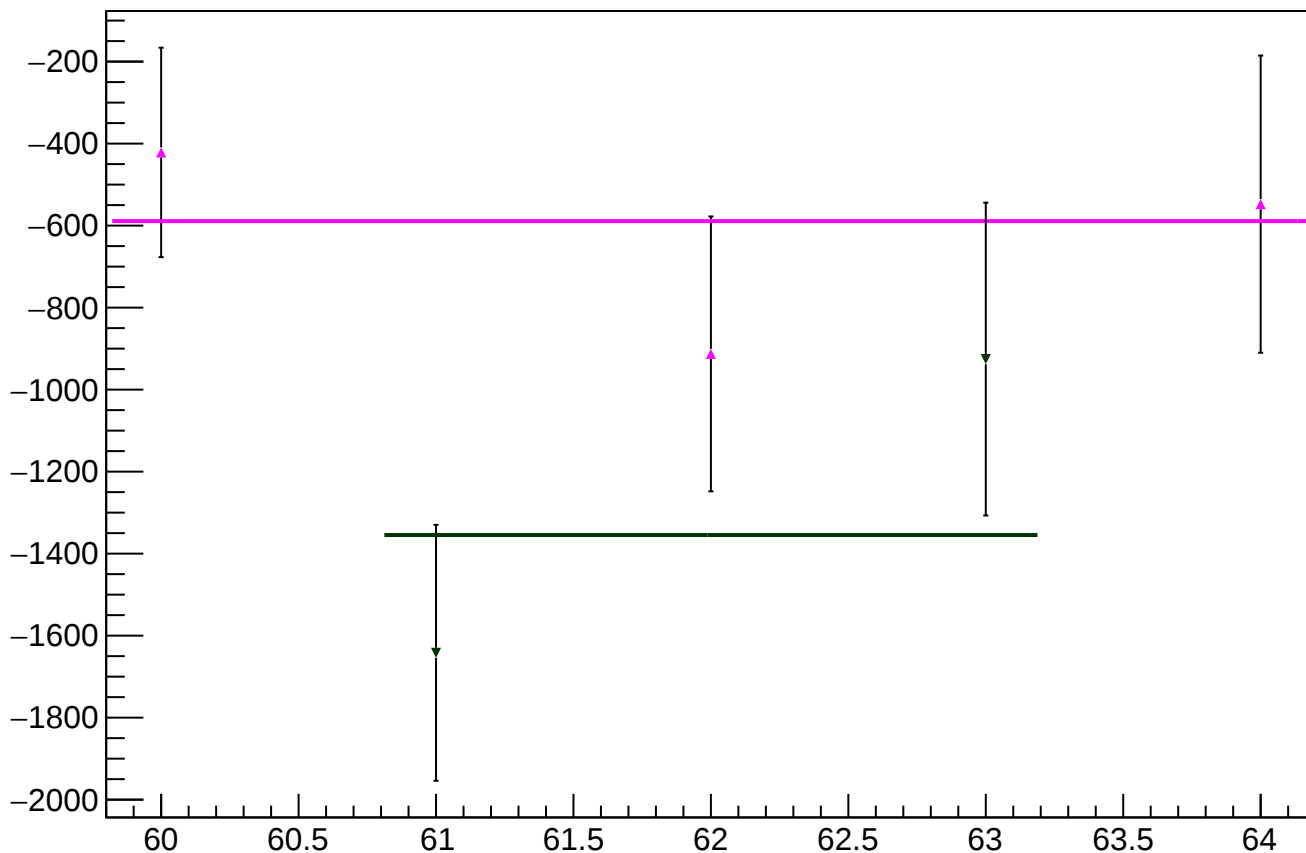
3749.976+/-2.741 χ^2/NDF : 12419.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3924.876+/-2.267 χ^2/NDF : 90518.1/2

Left In: 3924.876+/-2.267 χ^2/NDF :90518.1/2

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1354.624+/-241.561 χ^2/NDF : 2.1/1

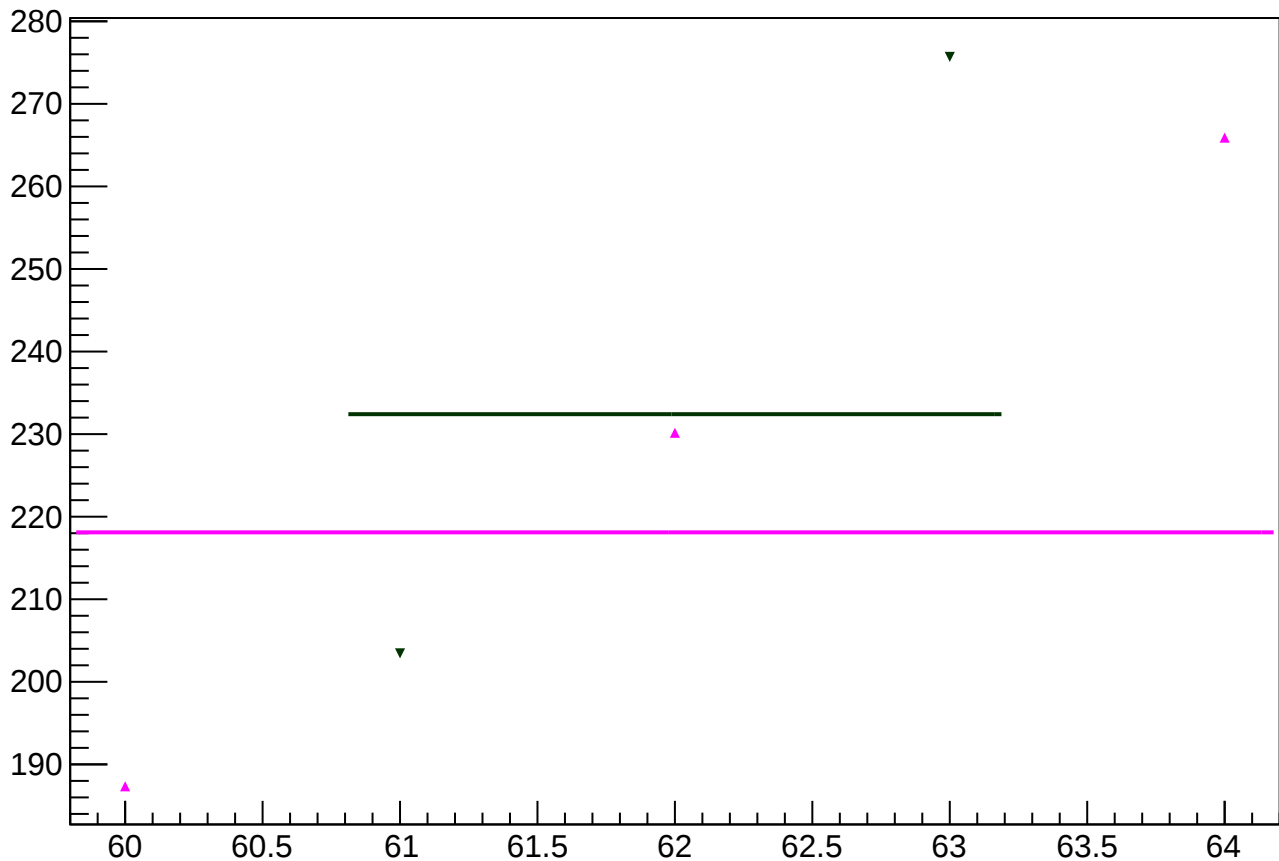
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -589.011+/-177.217 χ^2/NDF : 1.4/2

-1354.624+/-241.561 χ^2/NDF : 2.1/1

-589.011+/-177.217 χ^2/NDF : 1.4/2

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 232.415+/-0.171 χ^2/NDF : 42965.4/1

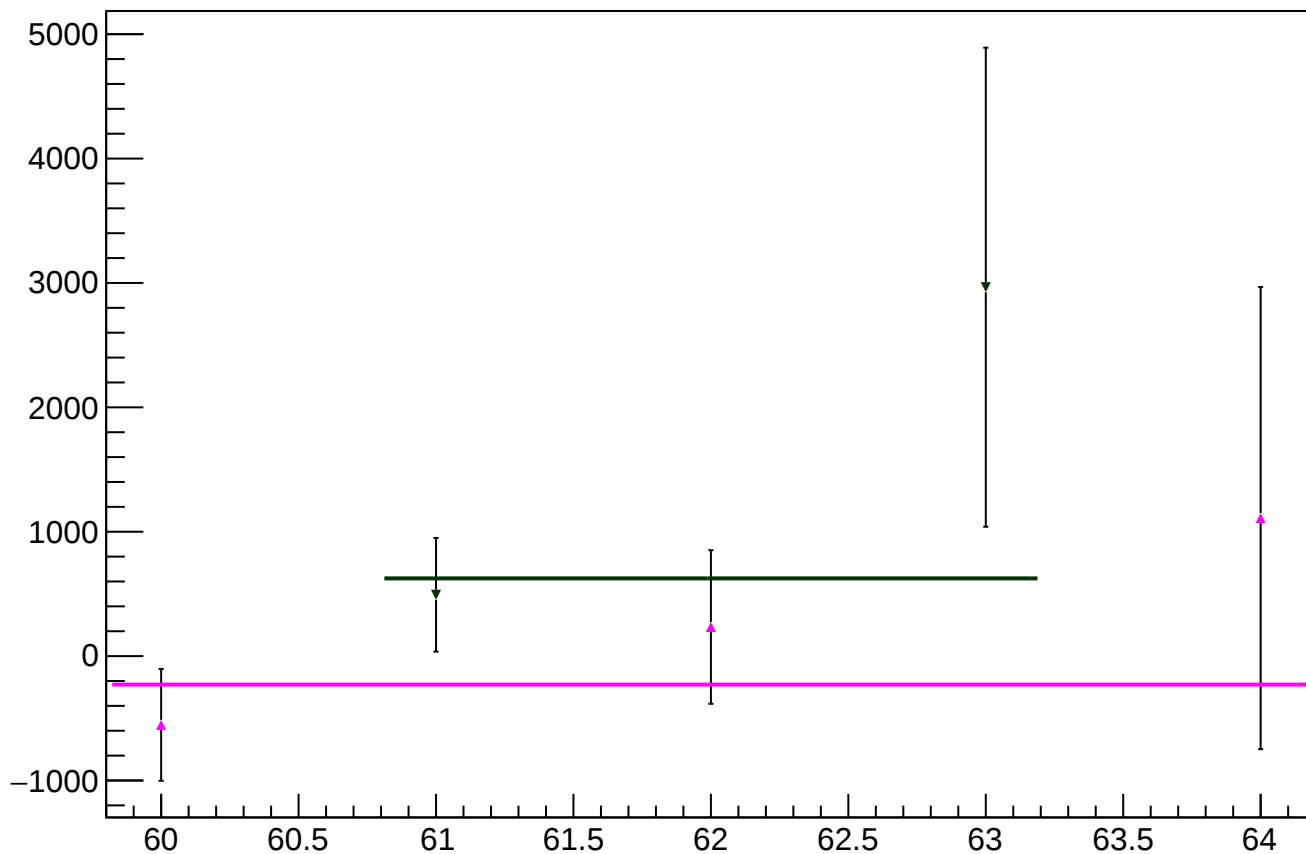
232.415+/-0.171 χ^2/NDF : 42965.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

218.103+/-0.125 χ^2/NDF : 66391.1/2

Left In: 218.103+/-0.125 χ^2/NDF : 66391.1/2

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 624.817+/-444.544 χ^2/NDF : 1.6/1

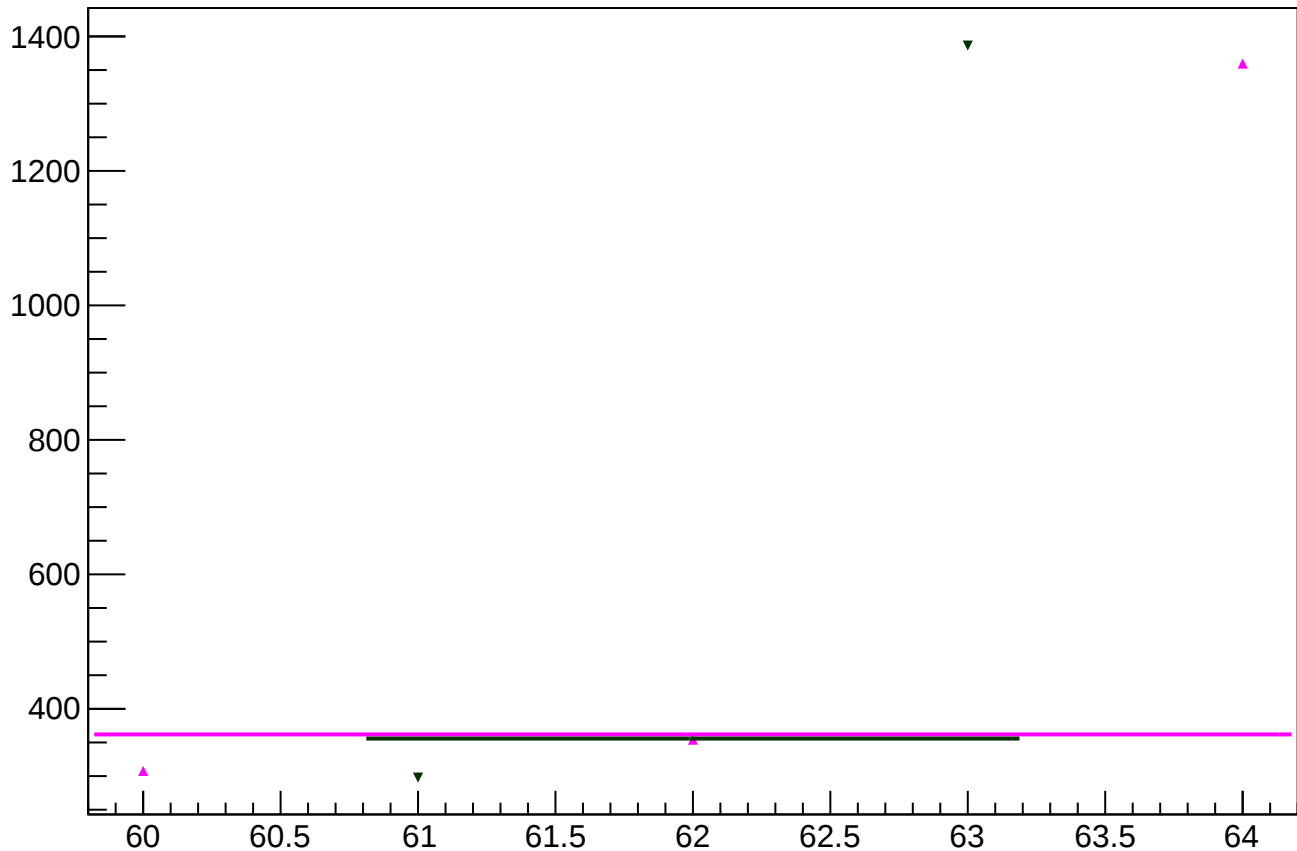
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -228.846+/-356.701 χ^2/NDF : 1.6/2

624.817+/-444.544 χ^2/NDF : 1.6/1

-228.846+/-356.701 χ^2/NDF : 1.6/2

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 355.797 $\pm$ 0.314 χ^2 /NDF: 605052.2/1

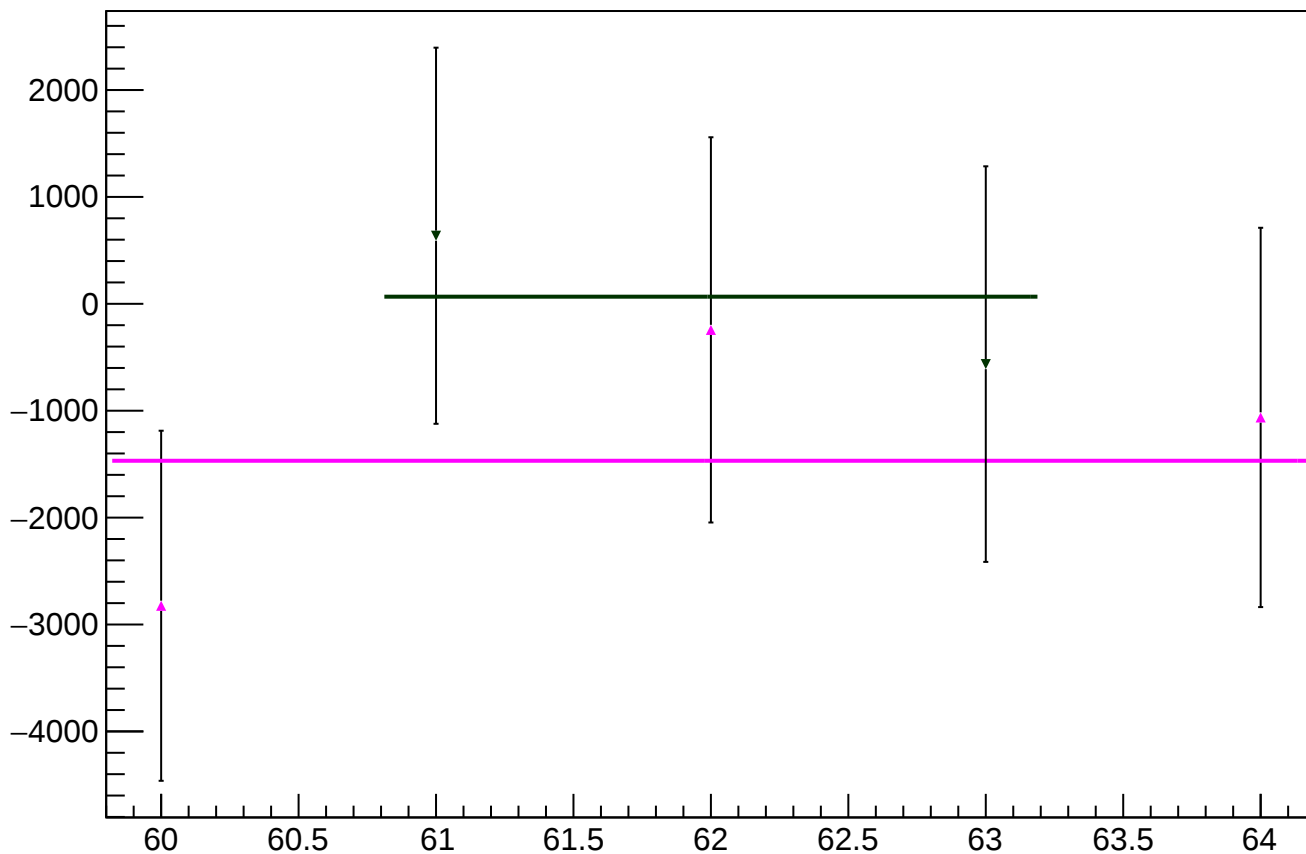
355.797 $\pm$ 0.314 χ^2 /NDF: 605052.2/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

361.964 $\pm$ 0.252 χ^2 /NDF: 606263.5/2

Left In: 361.964 $\pm$ 0.252 χ^2 /NDF: 606263.5/2

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 66.740+/-1274.937 χ^2/NDF : 0.2/1

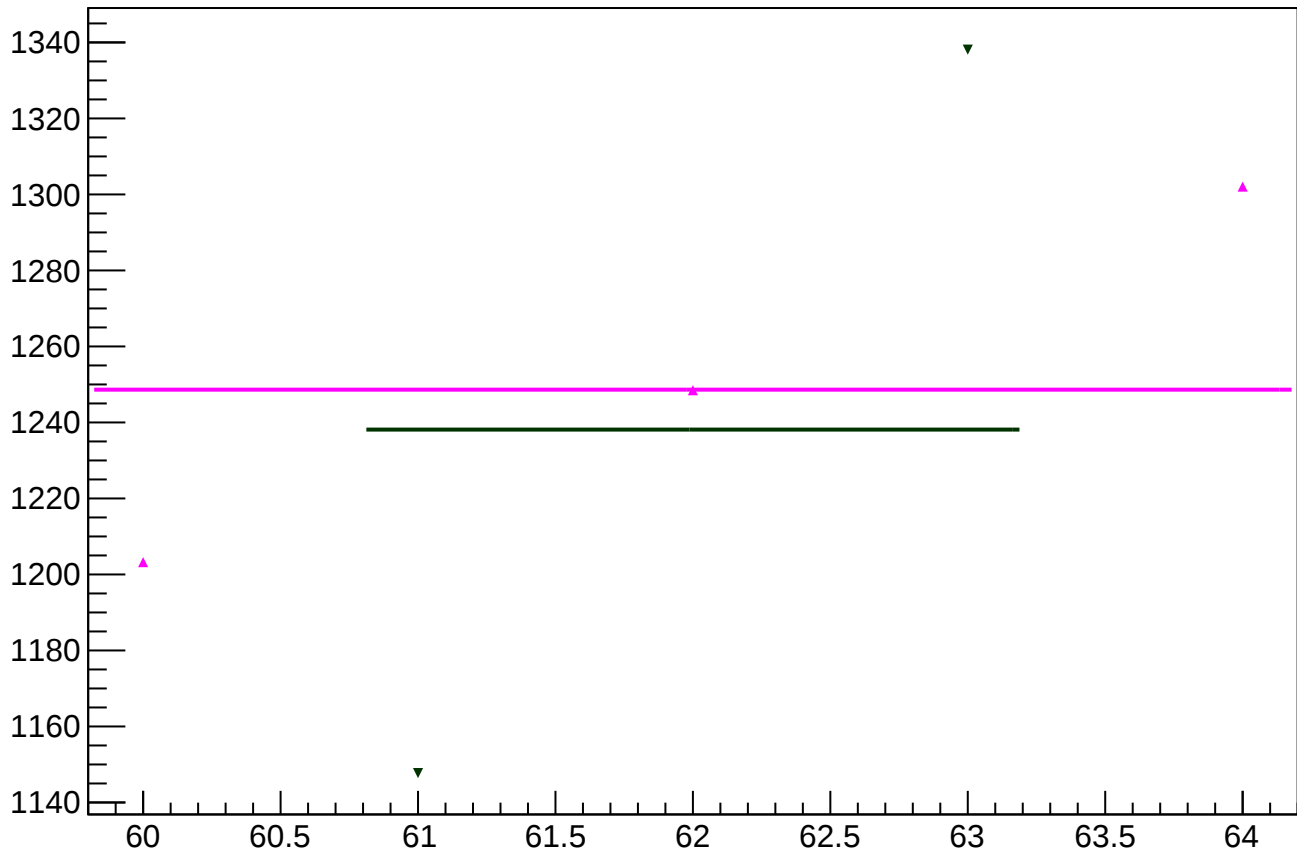
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1468.177+/-1000.659 χ^2/NDF : 1.2/2

66.740+/-1274.937 χ^2/NDF : 0.2/1

-1468.177+/-1000.659 χ^2/NDF : 1.2/2

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1238.122+/-0.902 χ^2/NDF : 11118.9/1

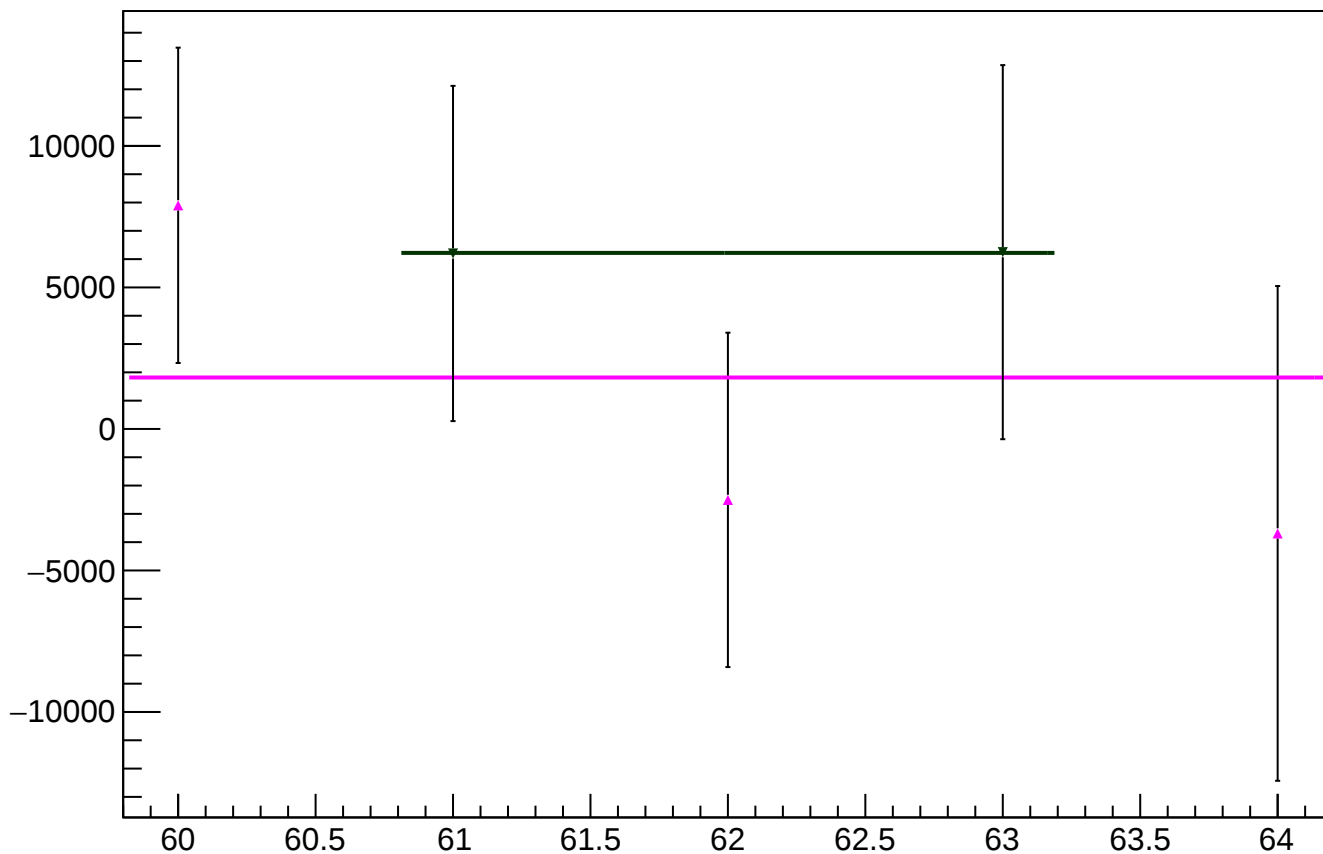
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1248.628+/-0.708 χ^2/NDF : 3351.0/2

1238.122+/-0.902 χ^2/NDF : 11118.9/1

1248.628+/-0.708 χ^2/NDF : 3351.0/2

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6220.465 $\pm$ 4410.469 χ^2 /NDF: 0.0/1

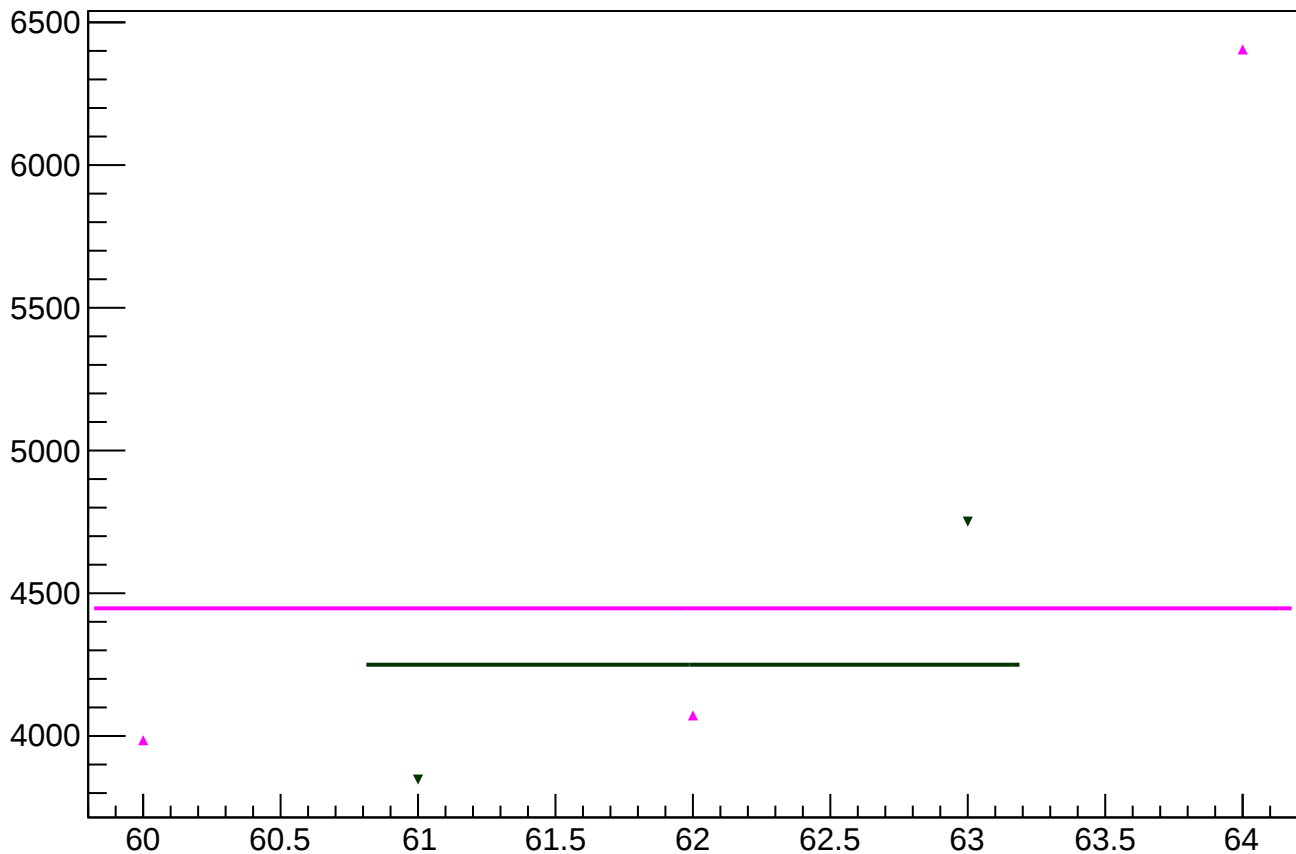
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1817.959 $\pm$ 3676.789 χ^2 /NDF: 2.1/2

6220.465 $\pm$ 4410.469 χ^2 /NDF: 0.0/1

1817.959 $\pm$ 3676.789 χ^2 /NDF: 2.1/2

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4249.694+/-3.119 χ^2/NDF :20739.8/1

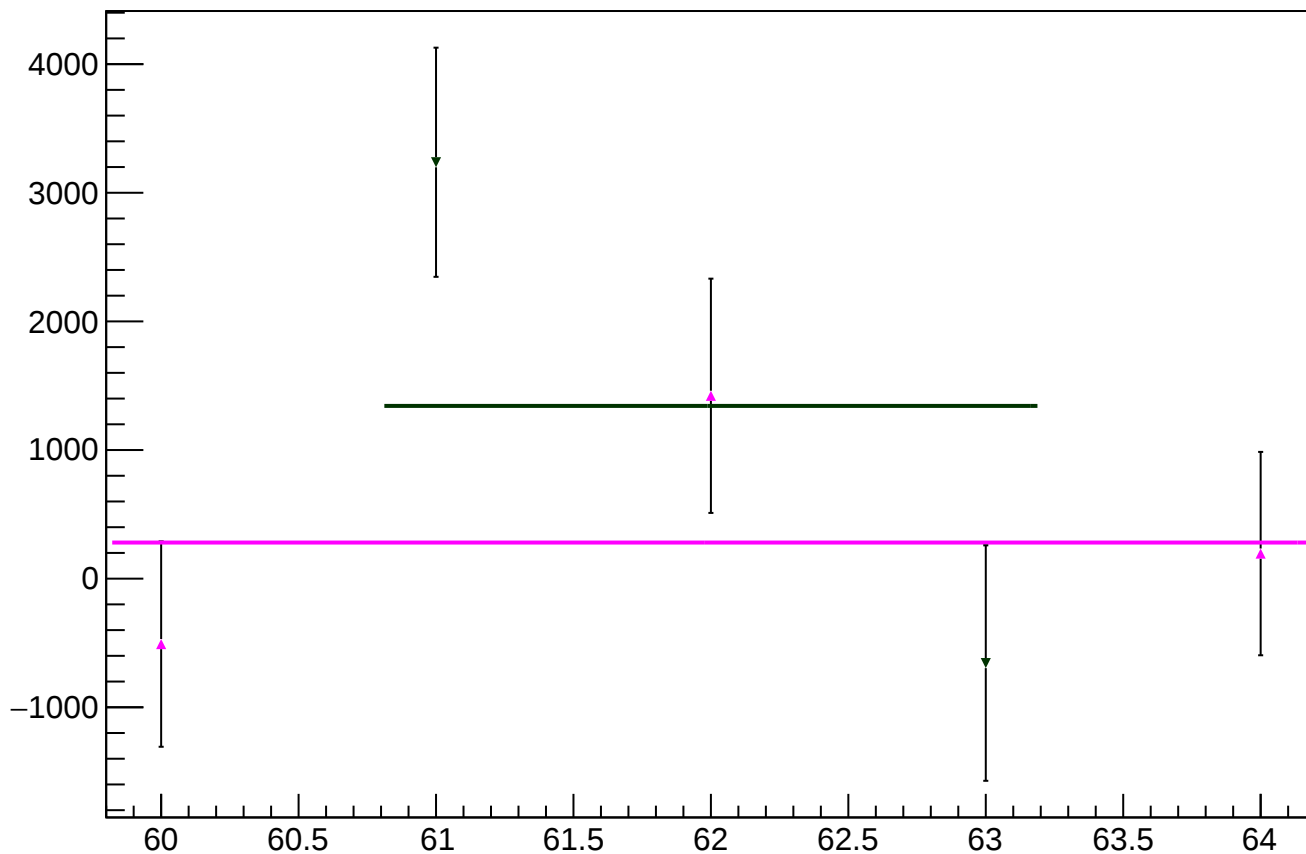
4249.694+/-3.119 χ^2/NDF : 20739.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4447.104+/-2.600 χ^2/NDF : 122163.3/2

Left In: 4447.104+/-2.600 χ^2/NDF :122163.3/2

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000 +/- 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 1343.007 +/- 638.331 $\chi^2/\text{NDF}: 9.3/1$

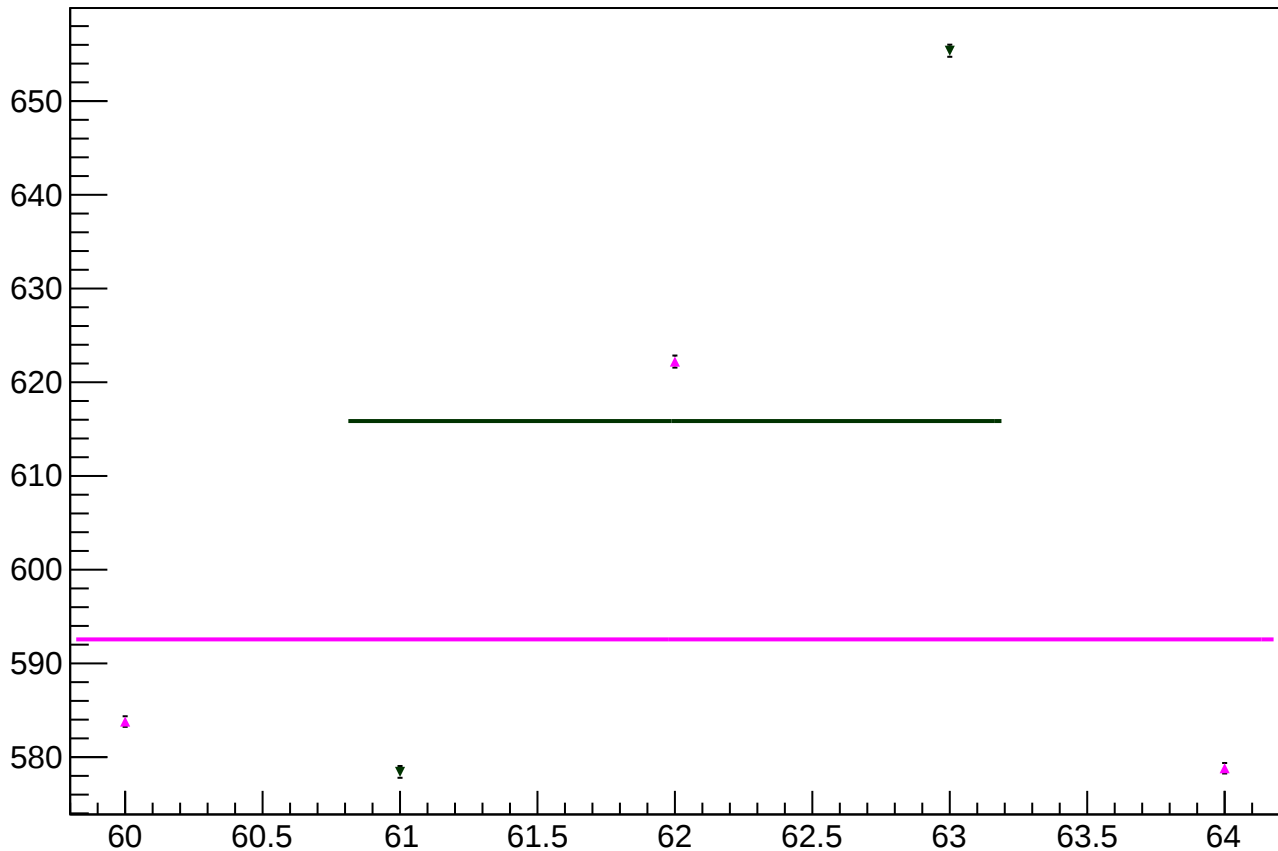
Right Out: 0.000 +/- 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 280.700 +/- 478.099 $\chi^2/\text{NDF}: 2.6/2$

1343.007 +/- 638.331 $\chi^2/\text{NDF}: 9.3/1$

280.700 +/- 478.099 $\chi^2/\text{NDF}: 2.6/2$

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 615.860+/-0.451 χ^2/NDF : 7260.2/1

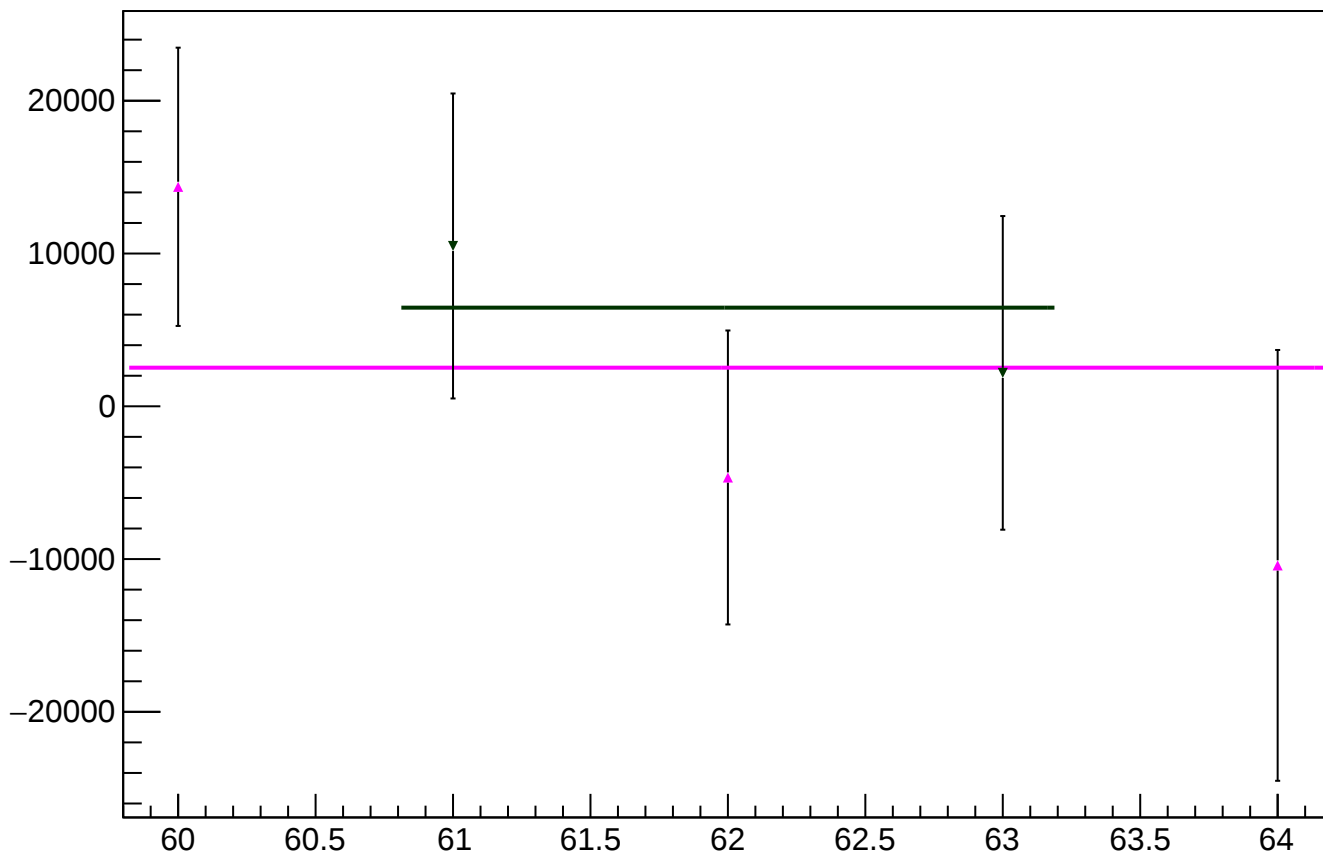
615.860+/-0.451 χ^2/NDF : 7260.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

592.562+/-0.338 χ^2/NDF : 2965.1/2

Left In: 592.562+/-0.338 χ^2/NDF : 2965.1/2

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 6457.312+/-7156.356 χ^2 /NDF: 0.3/1

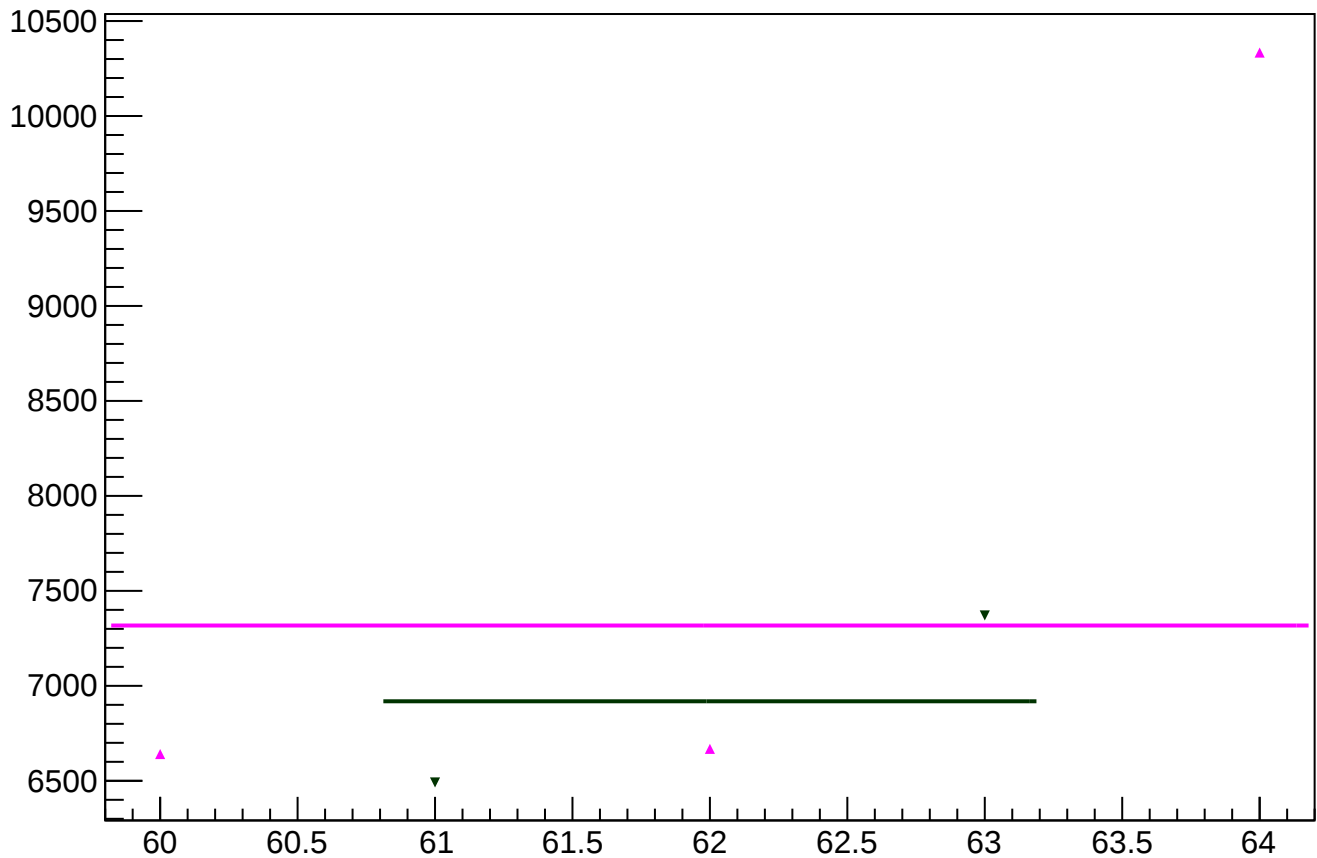
6457.312+/-7156.356 χ^2 /NDF: 0.3/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2527.637+/-5987.988 χ^2 /NDF: 3.1/2

Left In: 2527.637+/-5987.988 χ^2 /NDF: 3.1/2

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6918.705+/-5.060 χ^2/NDF : 7542.2/1

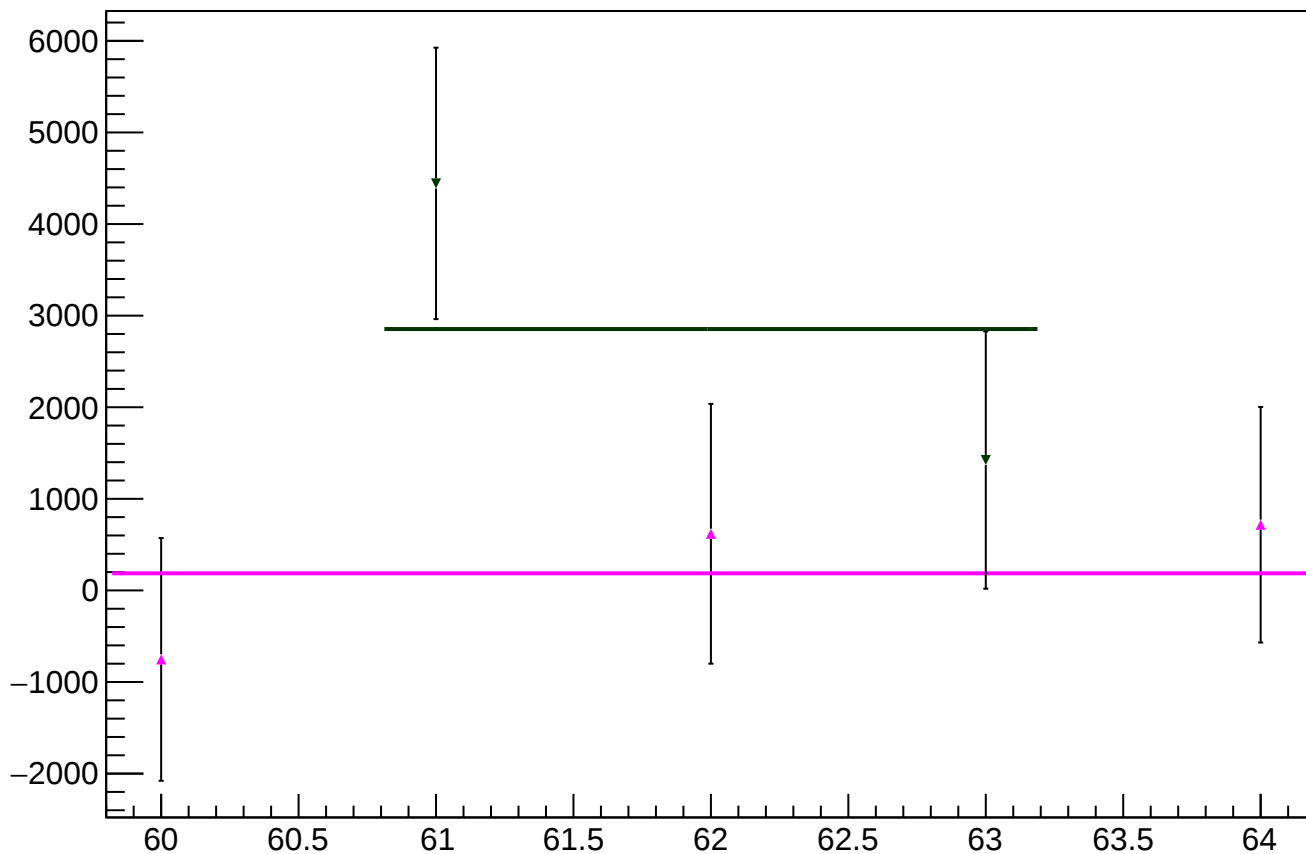
6918.705+/-5.060 χ^2/NDF : 7542.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7317.629+/-4.234 χ^2/NDF : 111672.3/2

Left In: 7317.629+/-4.234 χ^2/NDF : 111672.3/2

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2853.753 $\pm$ 1019.626 χ^2 /NDF: 2.2/1

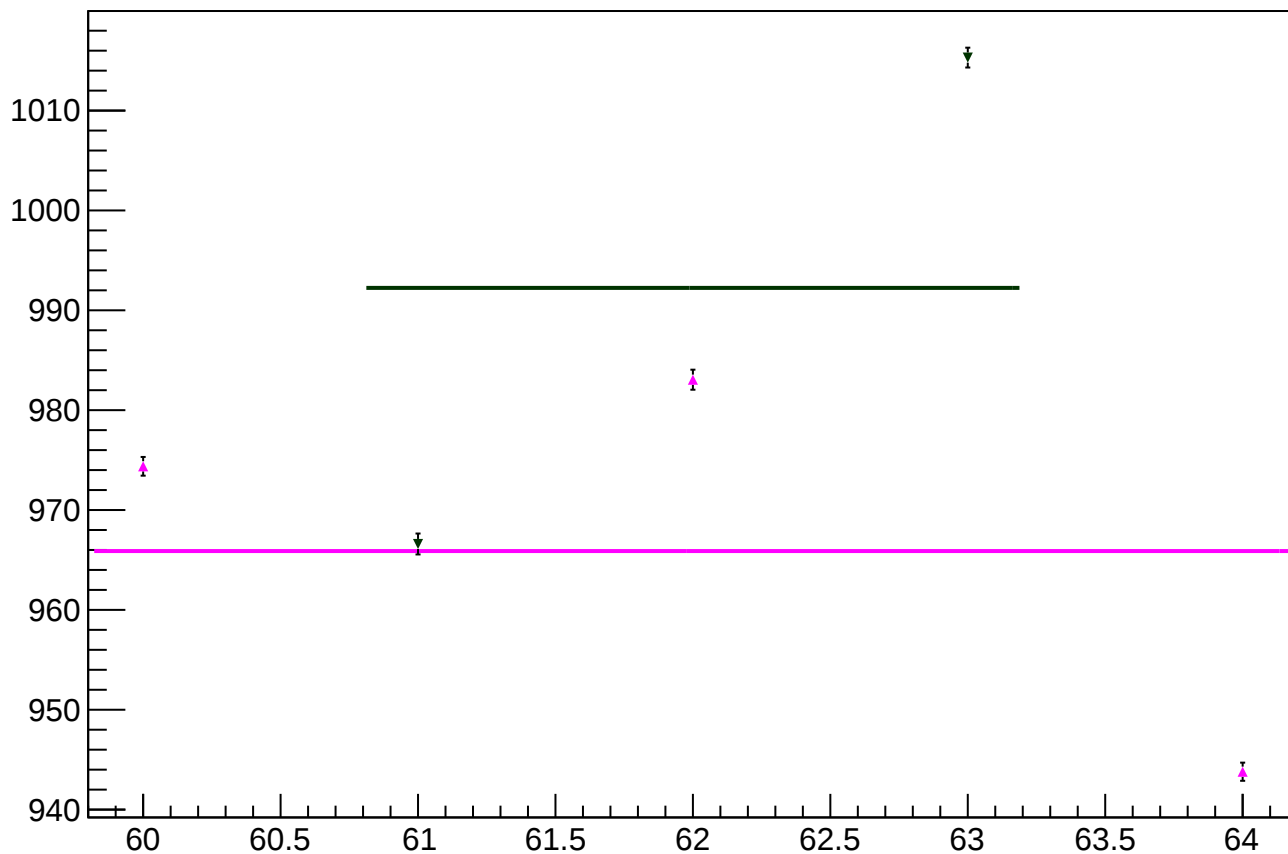
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 186.732 $\pm$ 773.544 χ^2 /NDF: 0.8/2

2853.753 $\pm$ 1019.626 χ^2 /NDF: 2.2/1

186.732 $\pm$ 773.544 χ^2 /NDF: 0.8/2

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 992.245+/-0.721 χ^2/NDF : 1137.8/1

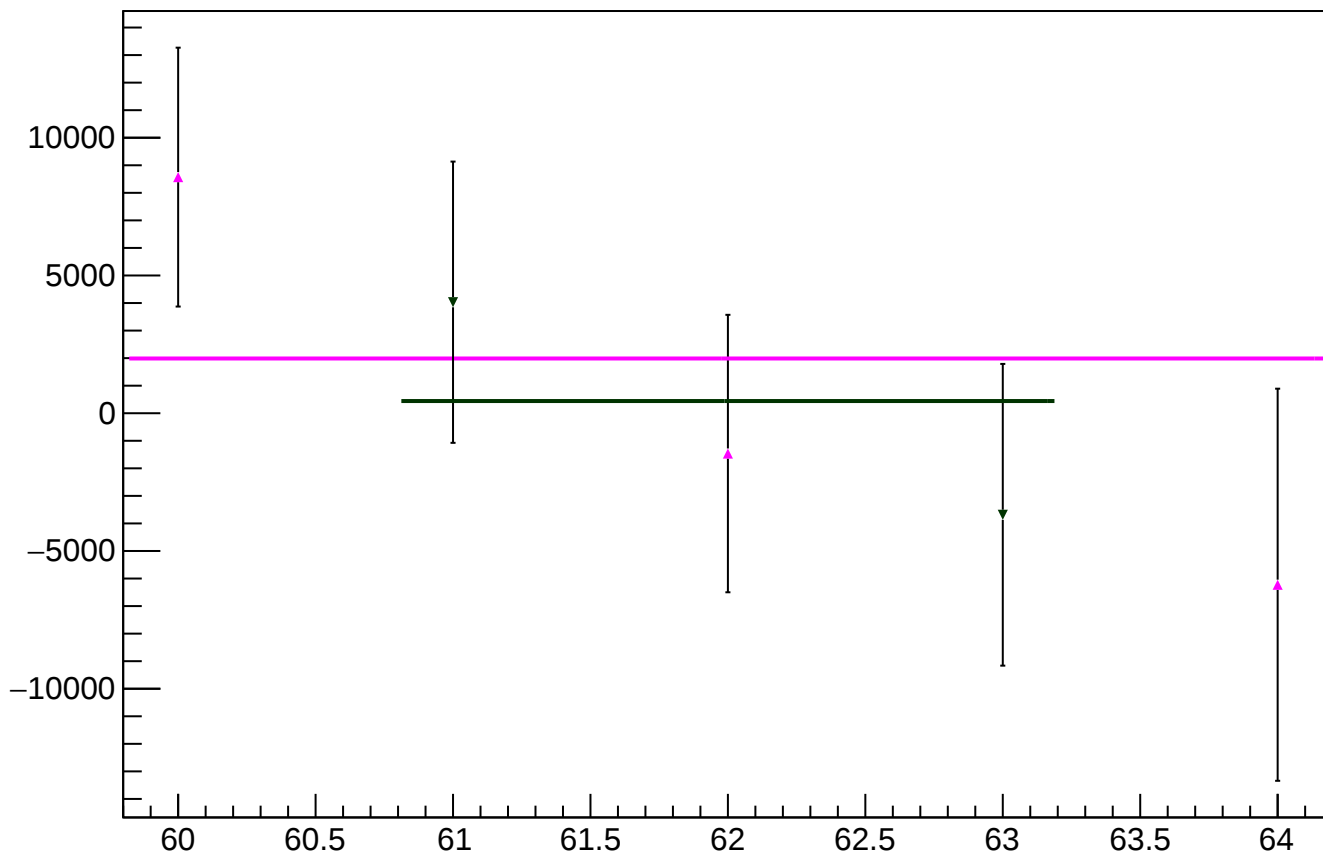
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 965.891+/-0.547 χ^2/NDF : 965.3/2

992.245+/-0.721 χ^2/NDF : 1137.8/1

965.891+/-0.547 χ^2/NDF : 965.3/2

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 442.551+/-3733.715 χ^2/NDF : 1.1/1

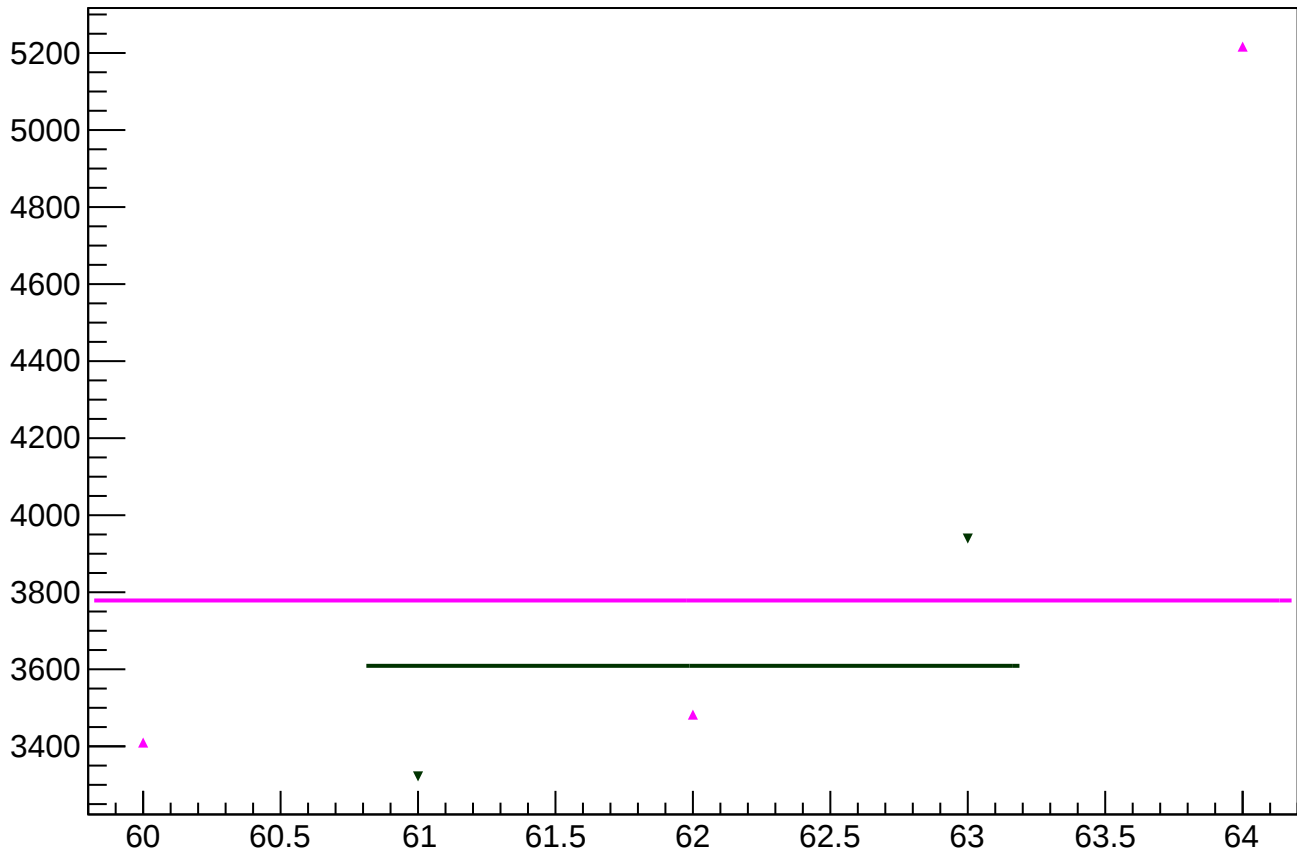
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1986.870+/-3093.675 χ^2/NDF : 3.8/2

442.551+/-3733.715 χ^2/NDF : 1.1/1

1986.870+/-3093.675 χ^2/NDF : 3.8/2

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3608.993+/-2.640 χ^2/NDF :13609.5/1

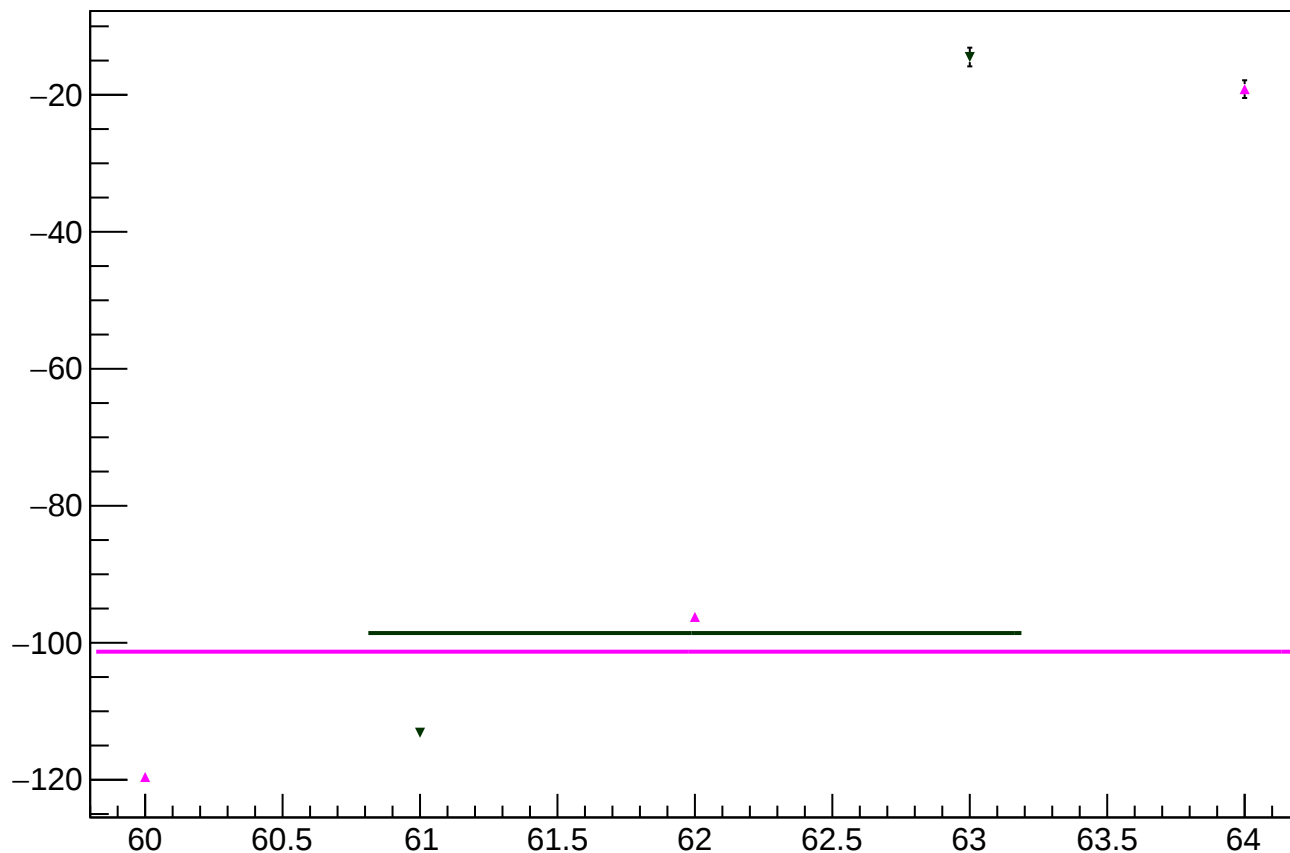
3608.993+/-2.640 χ^2/NDF : 13609.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

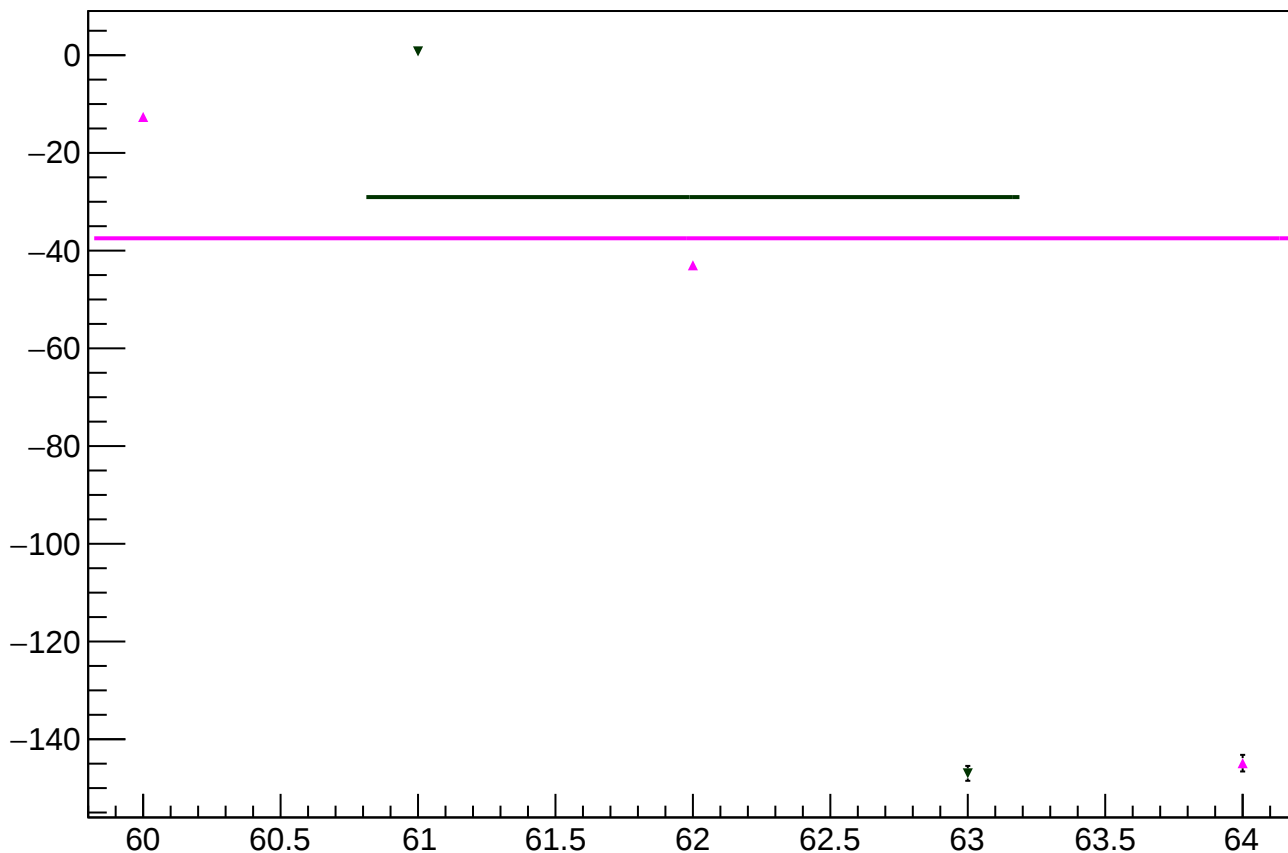
3778.635+/-2.188 χ^2/NDF : 100907.4/2

Left In: 3778.635+/-2.188 χ^2/NDF :100907.4/2

reg_asym_sam1_diff_bpm4aX_slope vs slug



reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.041+/-0.684 χ^2/NDF : 7509.0/1

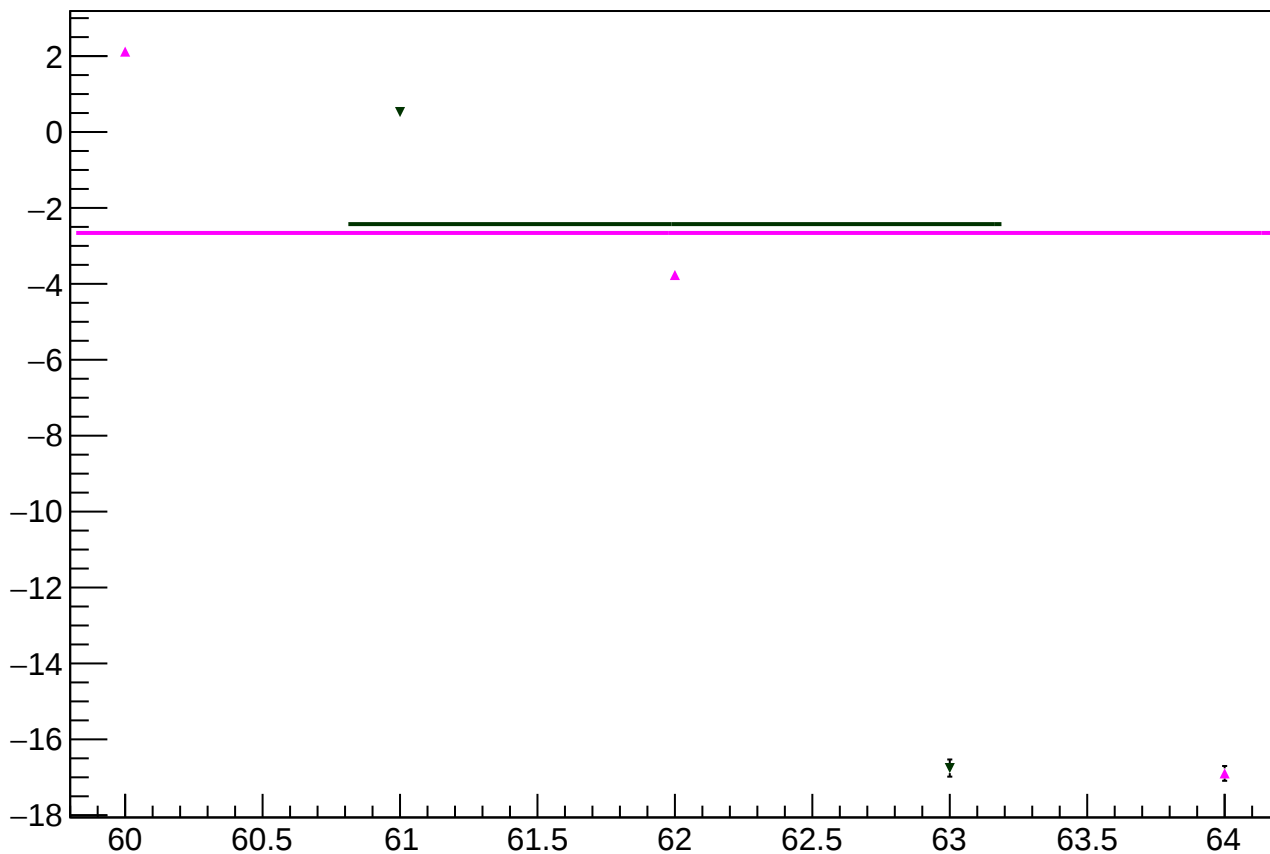
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.475+/-0.507 χ^2/NDF : 5193.9/2

-29.041+/-0.684 χ^2/NDF : 7509.0/1

-37.475+/-0.507 χ^2/NDF : 5193.9/2

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.426+/-0.093 χ^2/NDF : 4846.5/1

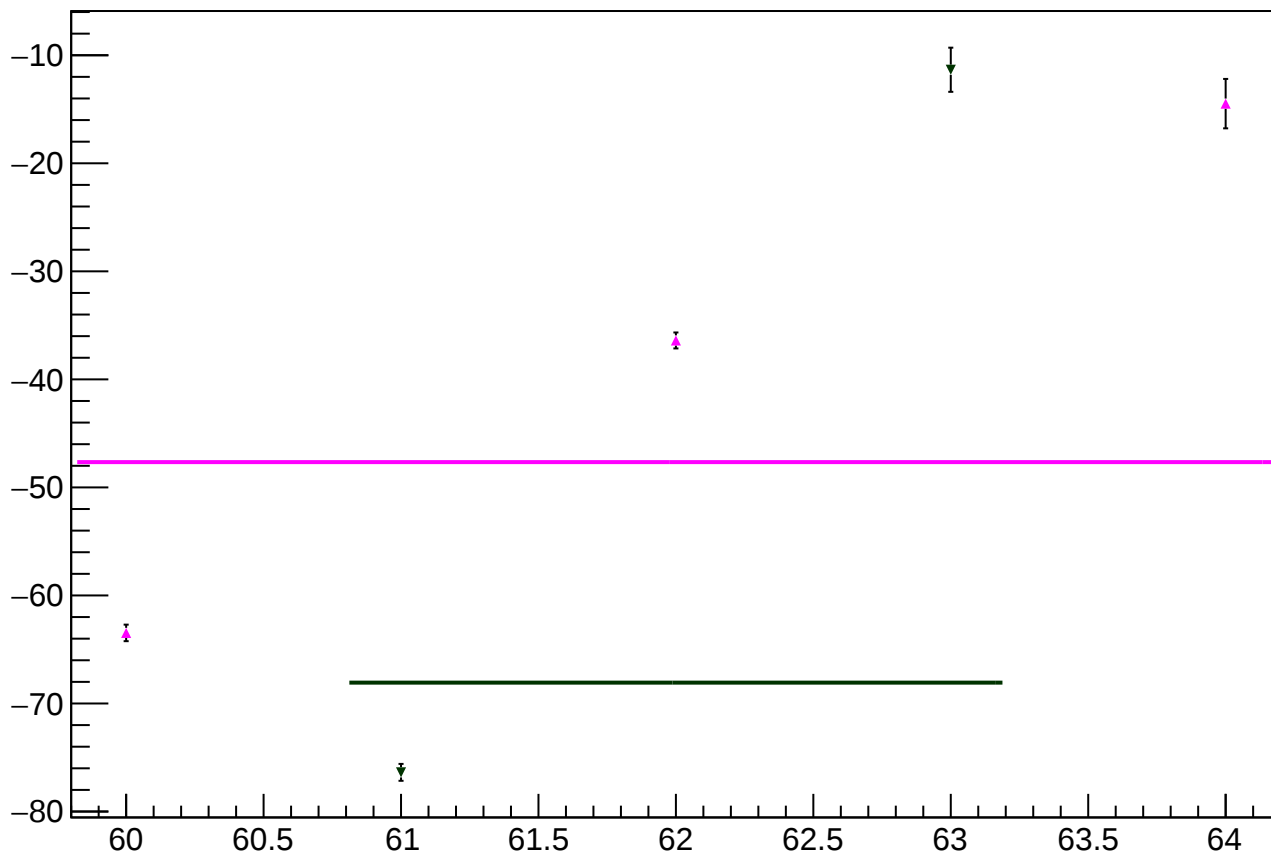
-2.426+/-0.093 χ^2/NDF : 4846.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.659+/-0.073 χ^2/NDF : 7546.8/2

Left In: -2.659+/-0.073 χ^2/NDF : 7546.8/2

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -68.070+/-0.730 χ^2/NDF : 883.6/1

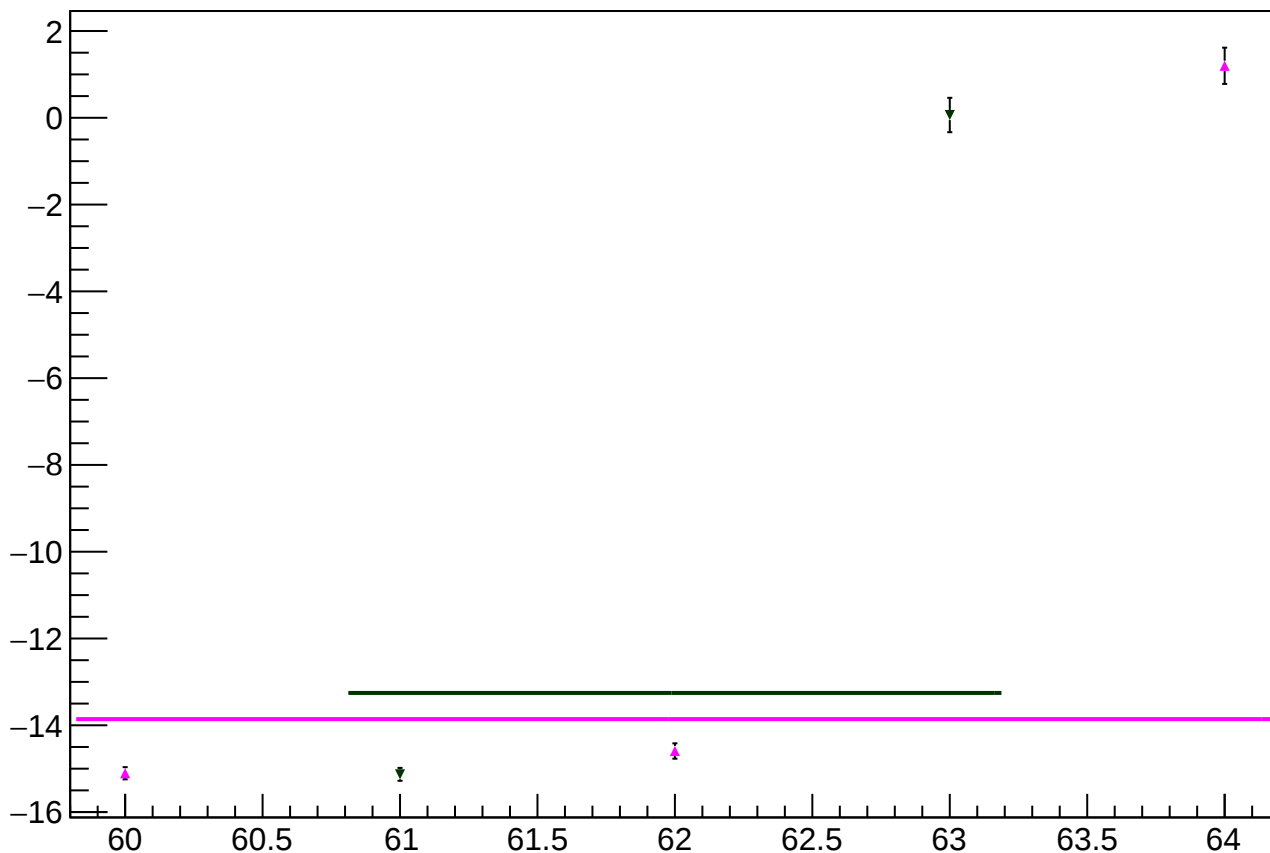
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.659+/-0.517 χ^2/NDF : 870.4/2

-68.070+/-0.730 χ^2/NDF : 883.6/1

-47.659+/-0.517 χ^2/NDF : 870.4/2

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.255+/-0.139 χ^2/NDF : 1288.3/1

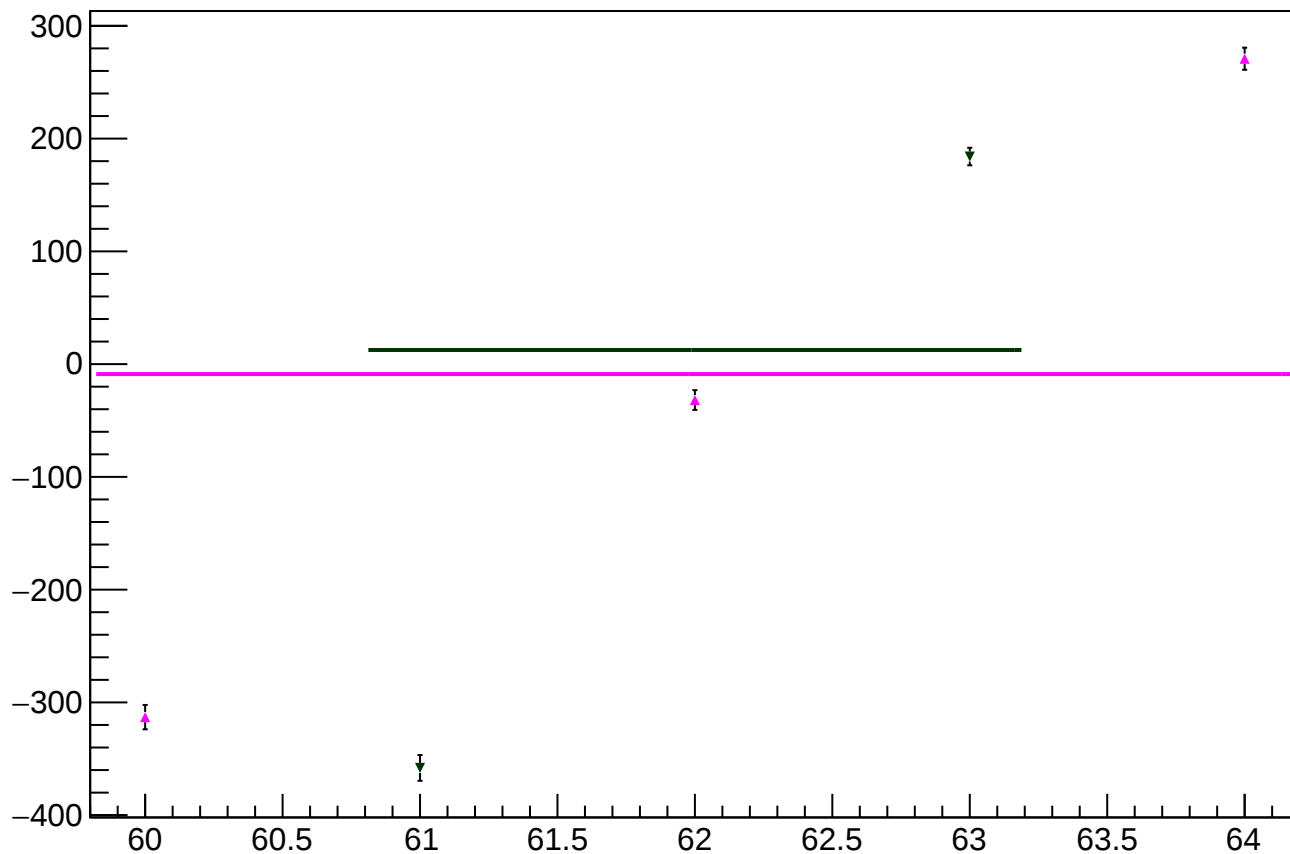
-13.255+/-0.139 χ^2/NDF : 1288.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.858+/-0.107 χ^2/NDF : 1395.1/2

Left In: -13.858+/-0.107 χ^2/NDF : 1395.1/2

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.543+/-6.430 χ^2/NDF :1537.7/1

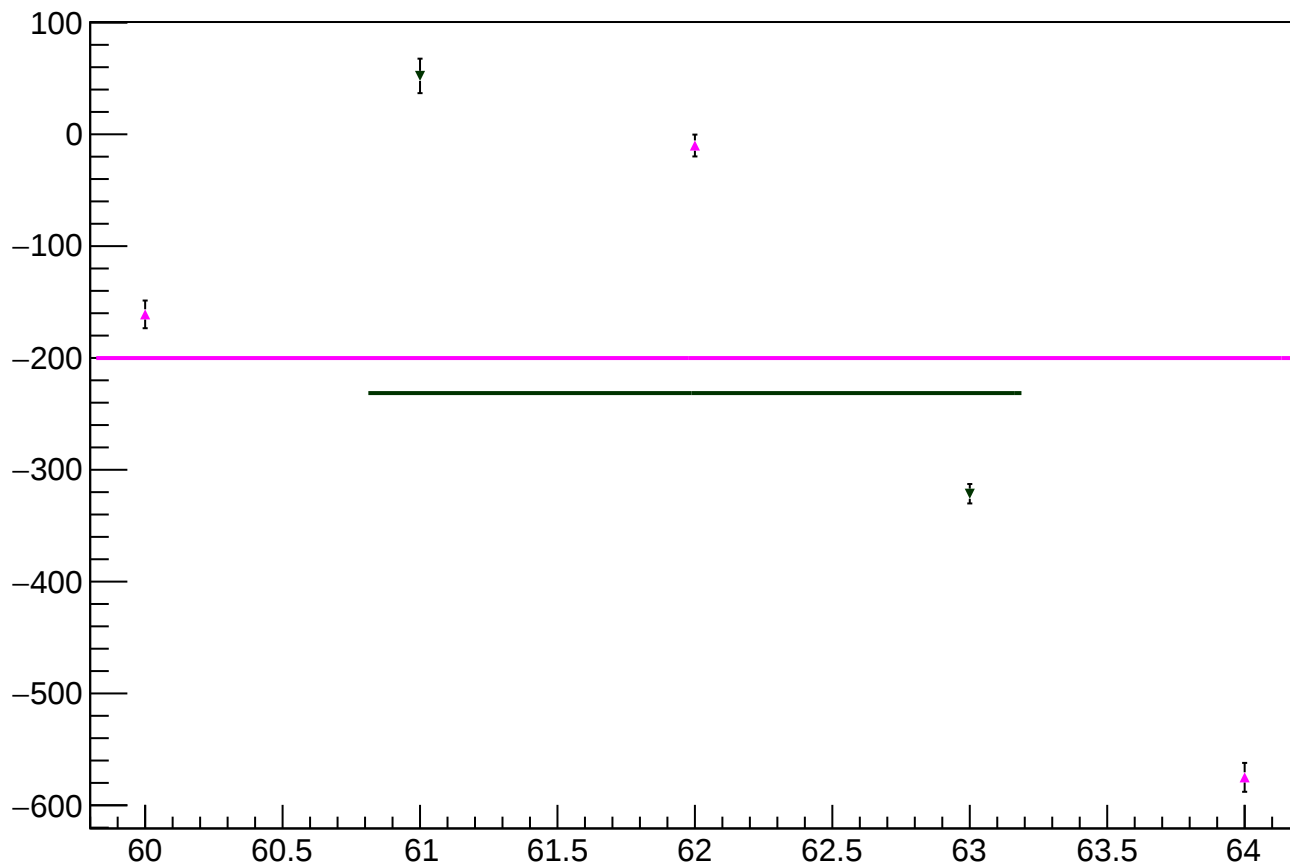
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.826+/-5.587 χ^2/NDF :1615.0/2

12.543+/-6.430 χ^2/NDF : 1537.7/1

-8.826+/-5.587 χ^2/NDF : 1615.0/2

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -231.412+/-7.565 χ^2/NDF : 446.0/1

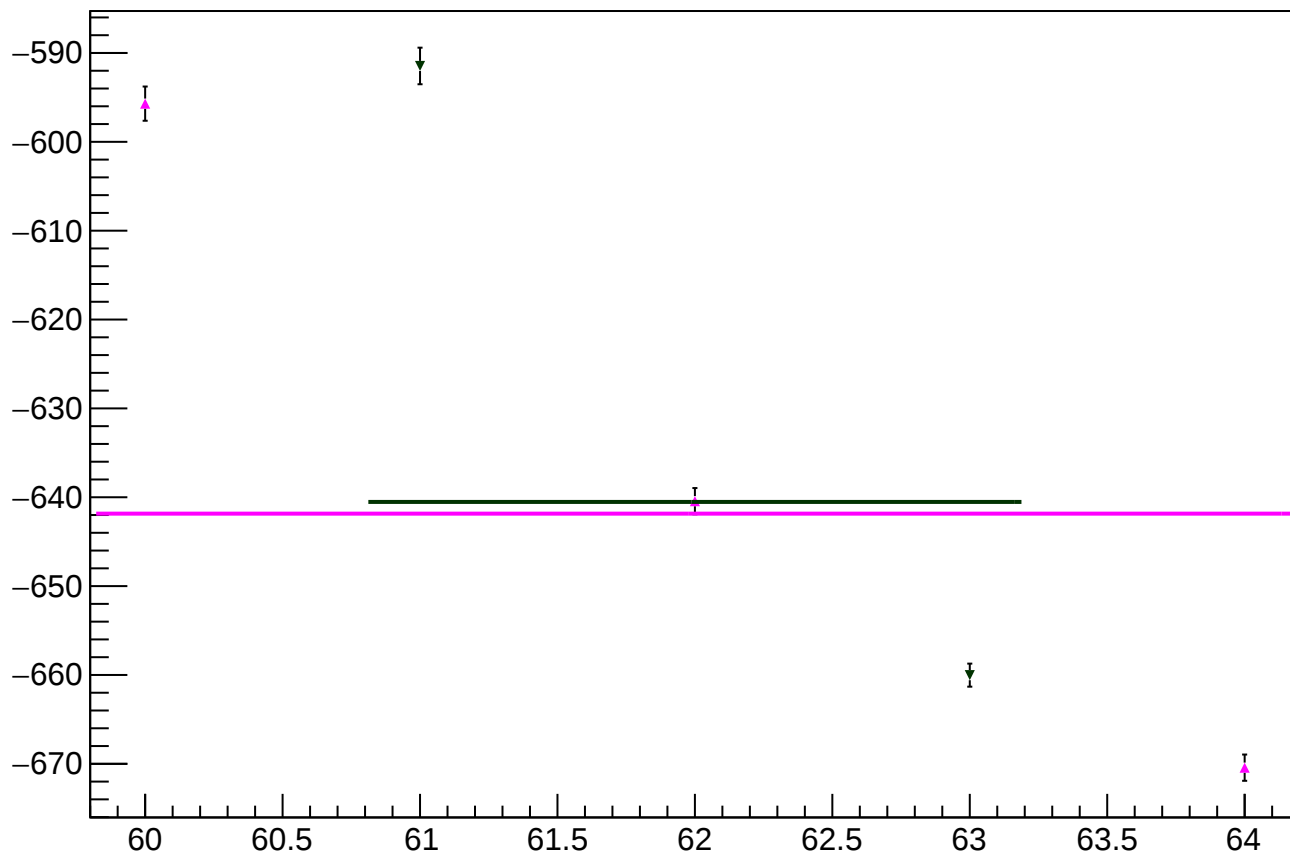
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -200.092+/-6.594 χ^2/NDF : 1231.1/2

-231.412+/-7.565 χ^2/NDF : 446.0/1

-200.092+/-6.594 χ^2/NDF : 1231.1/2

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -640.526+/-1.097 χ^2/NDF : 794.2/1

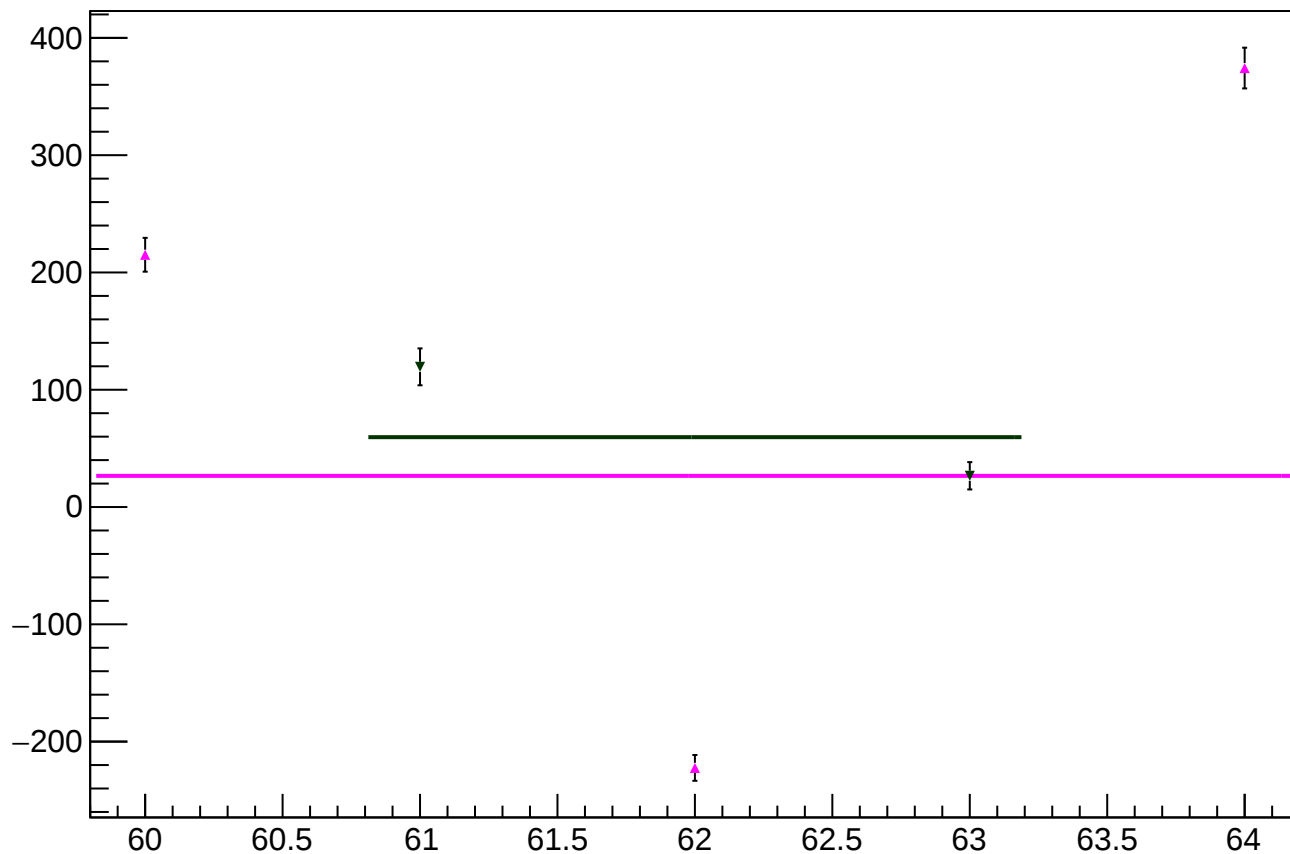
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -641.844+/-0.918 χ^2/NDF : 949.3/2

-640.526+/-1.097 χ^2/NDF : 794.2/1

-641.844+/-0.918 χ^2/NDF : 949.3/2

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 59.561+/-9.365 χ^2/NDF :22.5/1

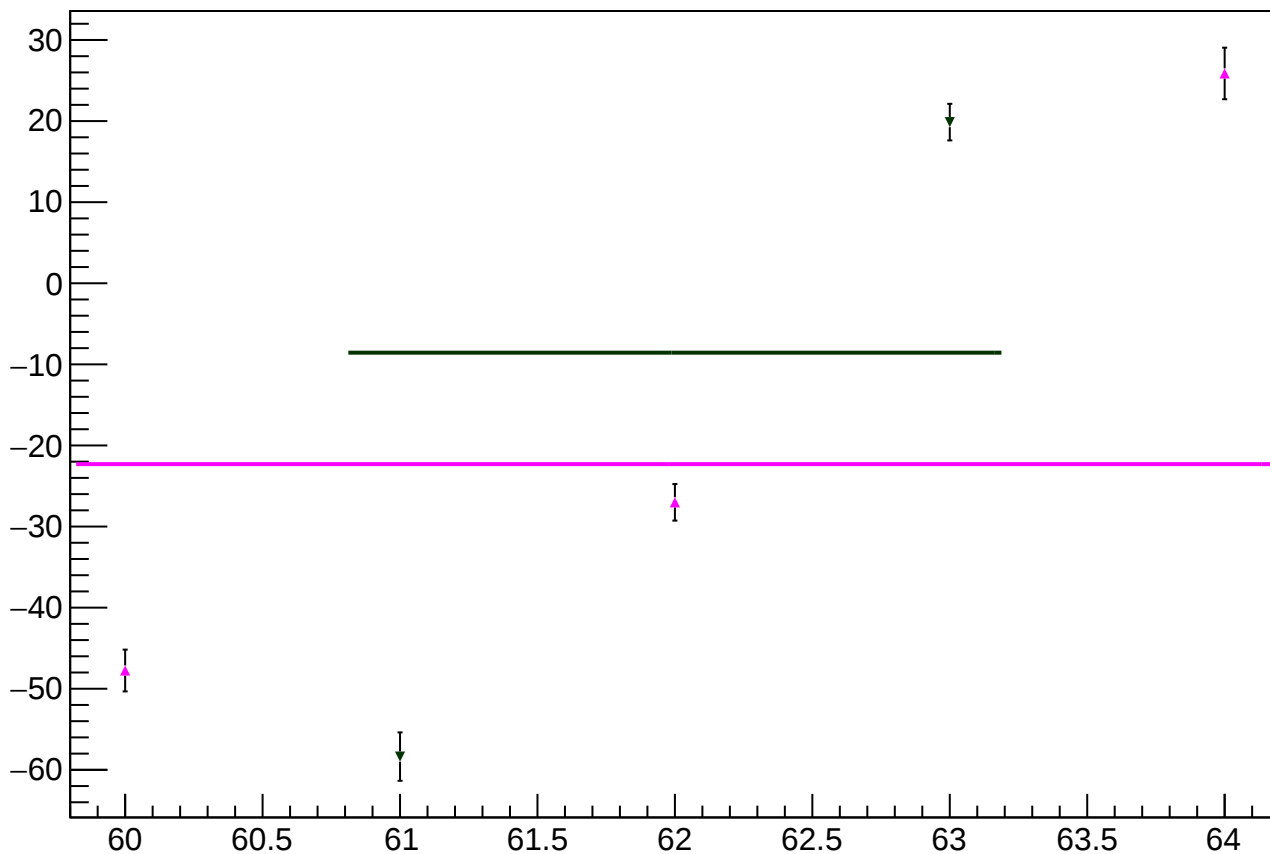
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.576+/-7.813 χ^2/NDF :1083.6/2

59.561+/-9.365 χ^2/NDF : 22.5/1

26.576+/-7.813 χ^2/NDF : 1083.6/2

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.558+/-1.799 χ^2/NDF : 437.3/1

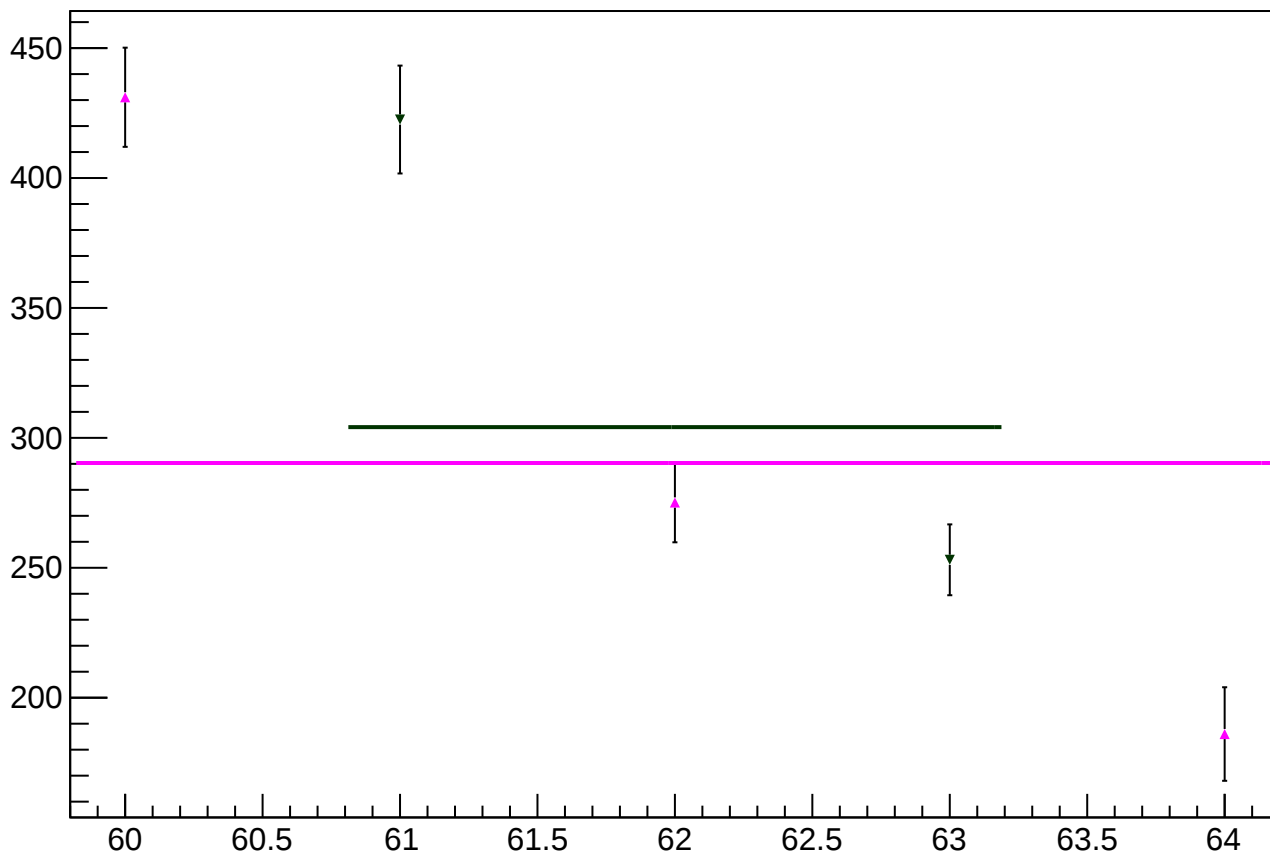
-8.558+/-1.799 χ^2/NDF : 437.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.303+/-1.497 χ^2/NDF : 331.4/2

Left In: -22.303+/-1.497 χ^2/NDF : 331.4/2

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 304.132+/-11.394 χ^2/NDF : 46.6/1

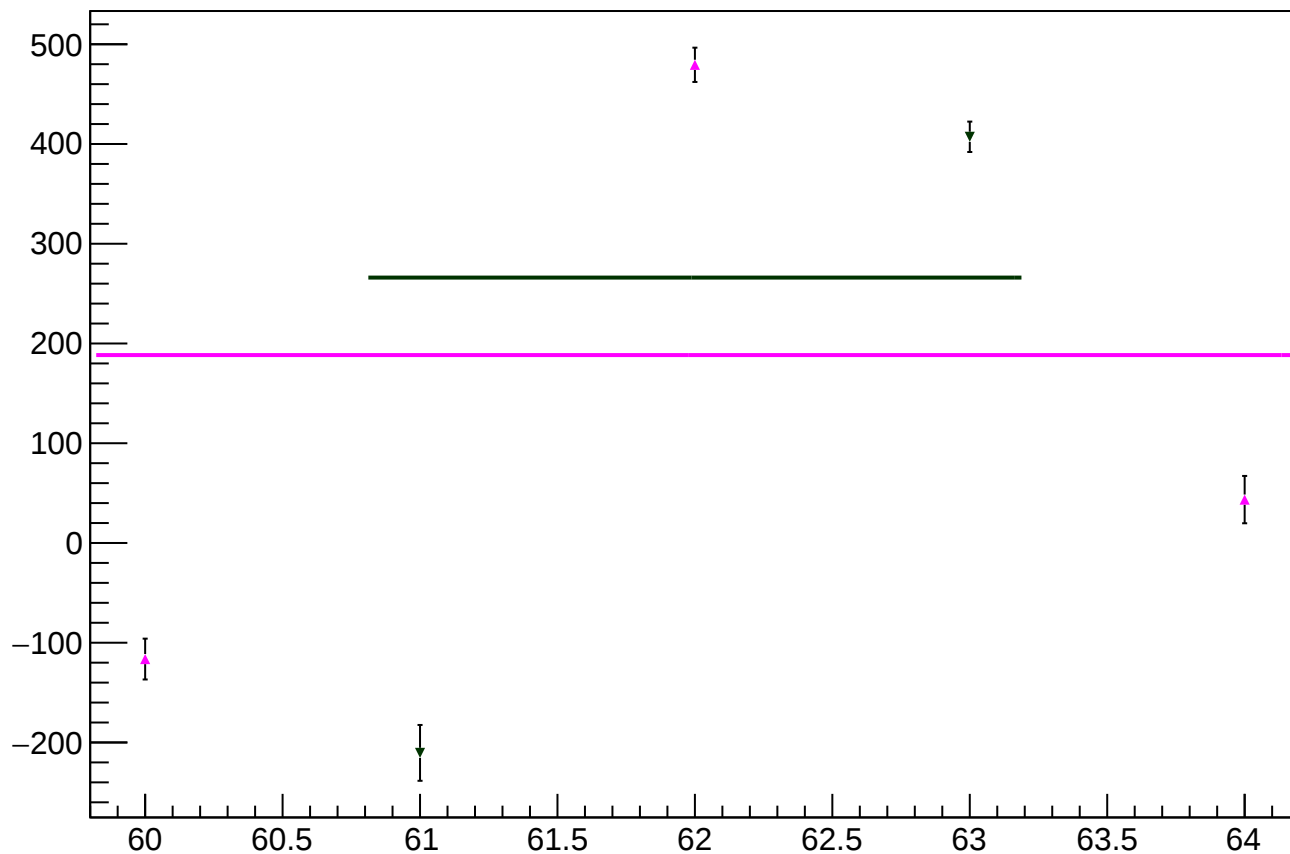
304.132+/-11.394 χ^2/NDF : 46.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

290.327+/-9.957 χ^2/NDF : 89.0/2

Left In: 290.327+/-9.957 χ^2/NDF : 89.0/2

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 266.071+/-13.380 χ^2/NDF : 375.7/1

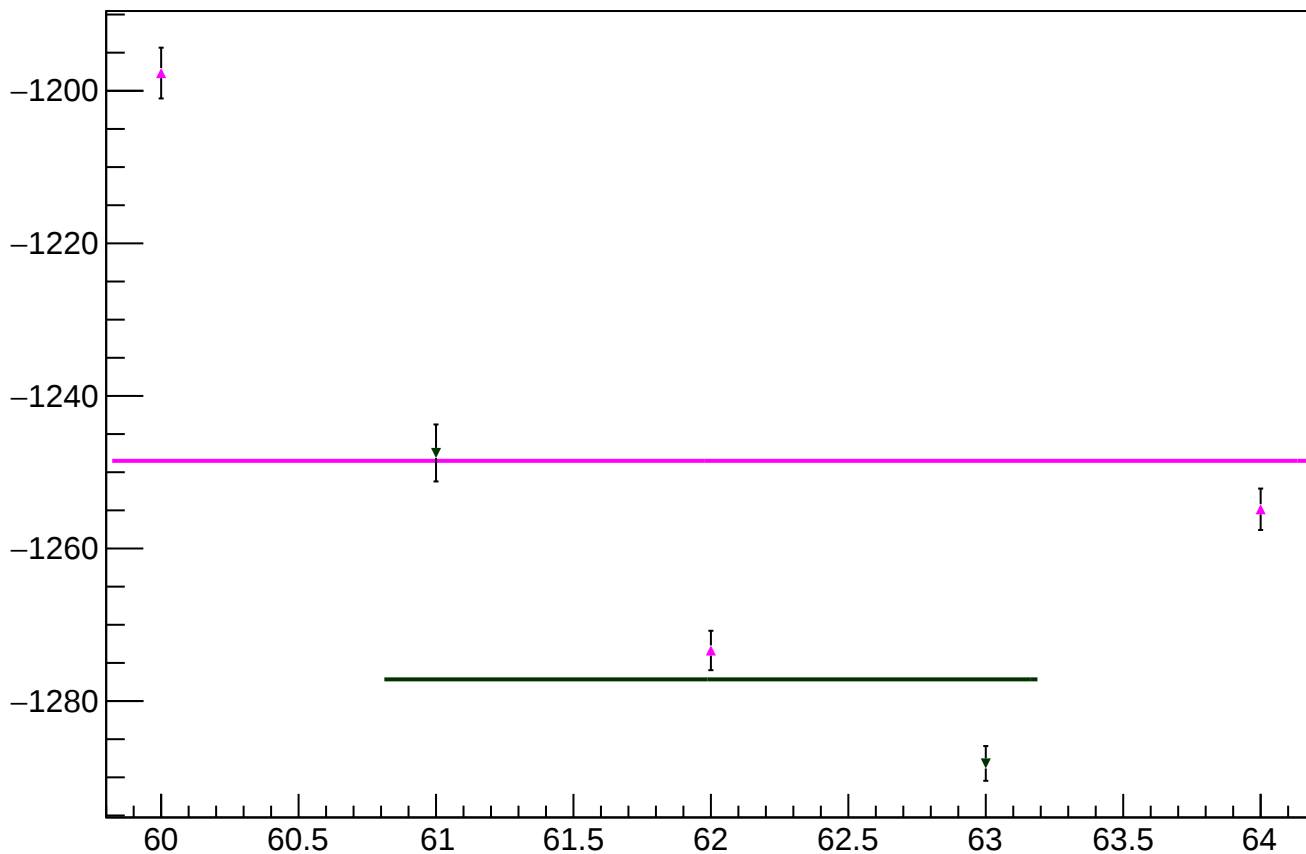
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 188.384+/-11.510 χ^2/NDF : 545.7/2

266.071+/-13.380 χ^2/NDF : 375.7/1

188.384+/-11.510 χ^2/NDF : 545.7/2

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1277.156+/-1.944 χ^2/NDF : 86.5/1

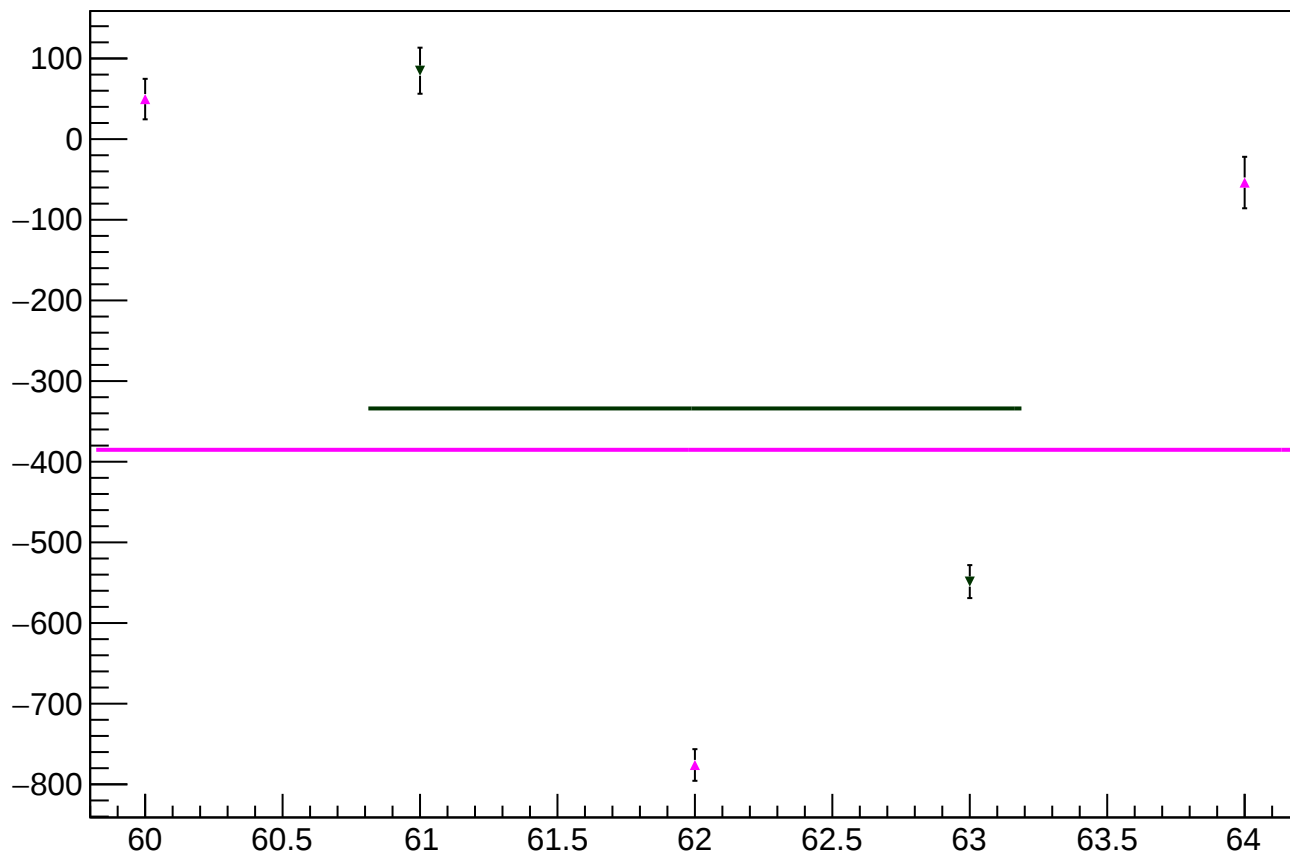
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1248.510+/-1.631 χ^2/NDF : 331.4/2

-1277.156+/-1.944 χ^2/NDF : 86.5/1

-1248.510+/-1.631 χ^2/NDF : 331.4/2

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -333.954+/-16.629 χ^2/NDF : 325.1/1

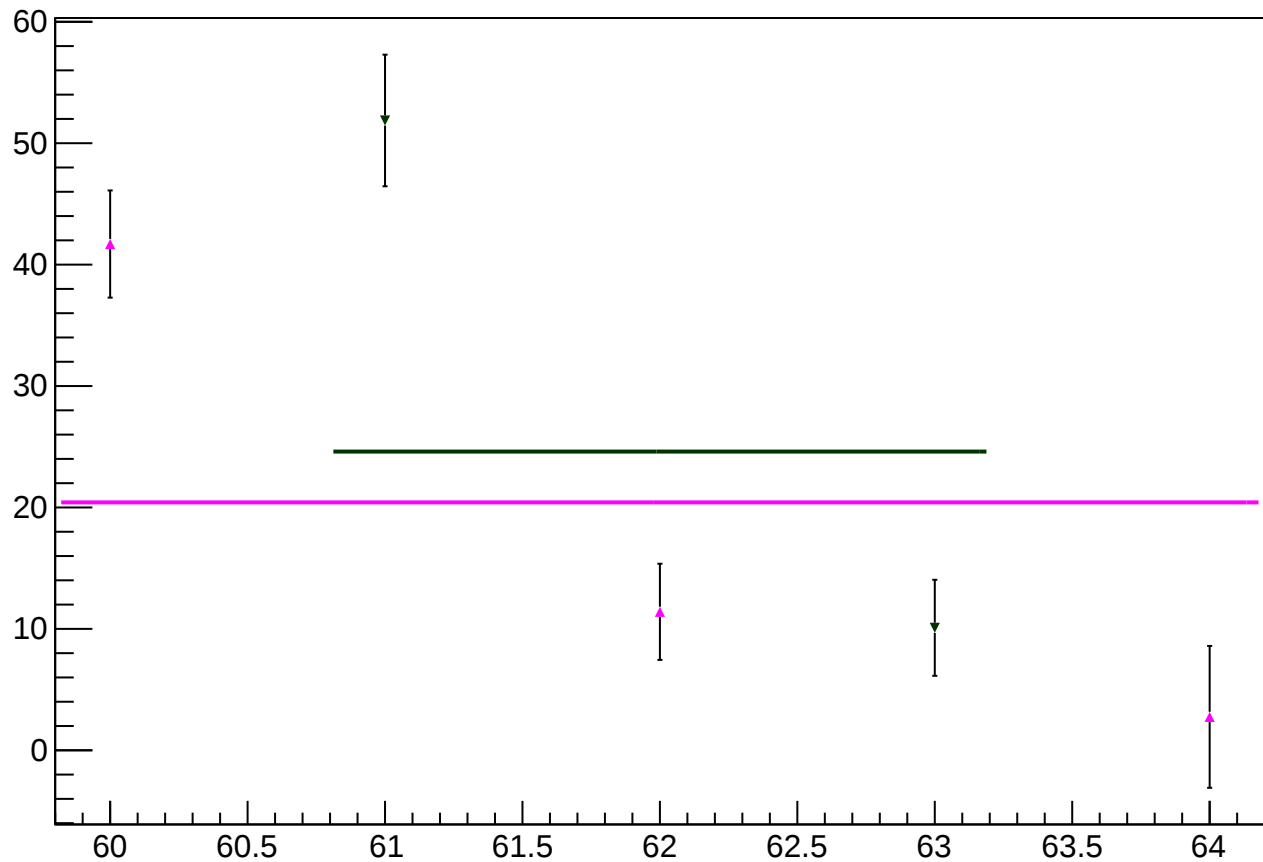
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -385.219+/-13.910 χ^2/NDF : 804.9/2

-333.954+/-16.629 χ^2/NDF : 325.1/1

-385.219+/-13.910 χ^2/NDF : 804.9/2

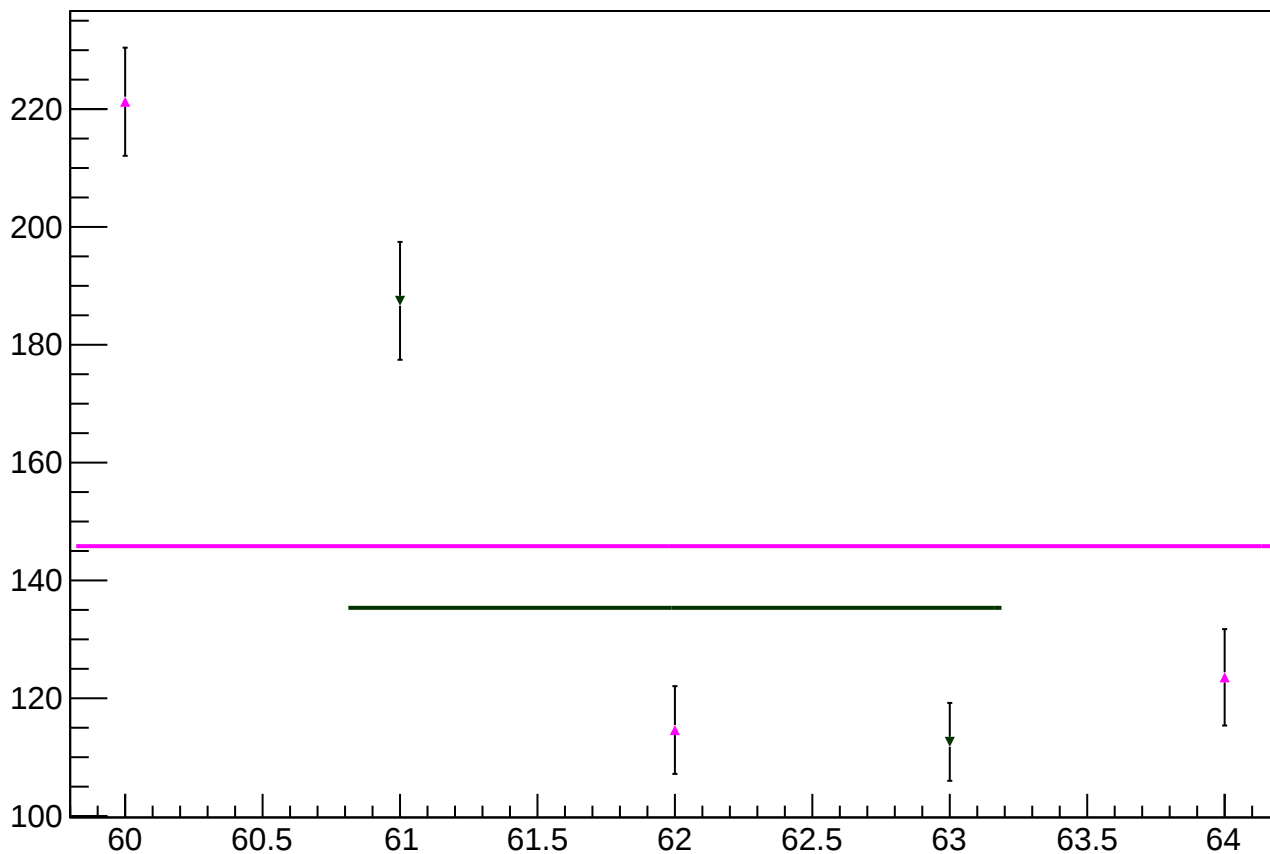
reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 24.603+/-3.194 χ^2/NDF : 38.8/1
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 20.419+/-2.632 χ^2/NDF : 37.6/2

24.603+/-3.194 χ^2/NDF : 38.8/1
20.419+/-2.632 χ^2/NDF : 37.6/2

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 135.352 $\pm$ 5.514 χ^2 /NDF: 39.0/1

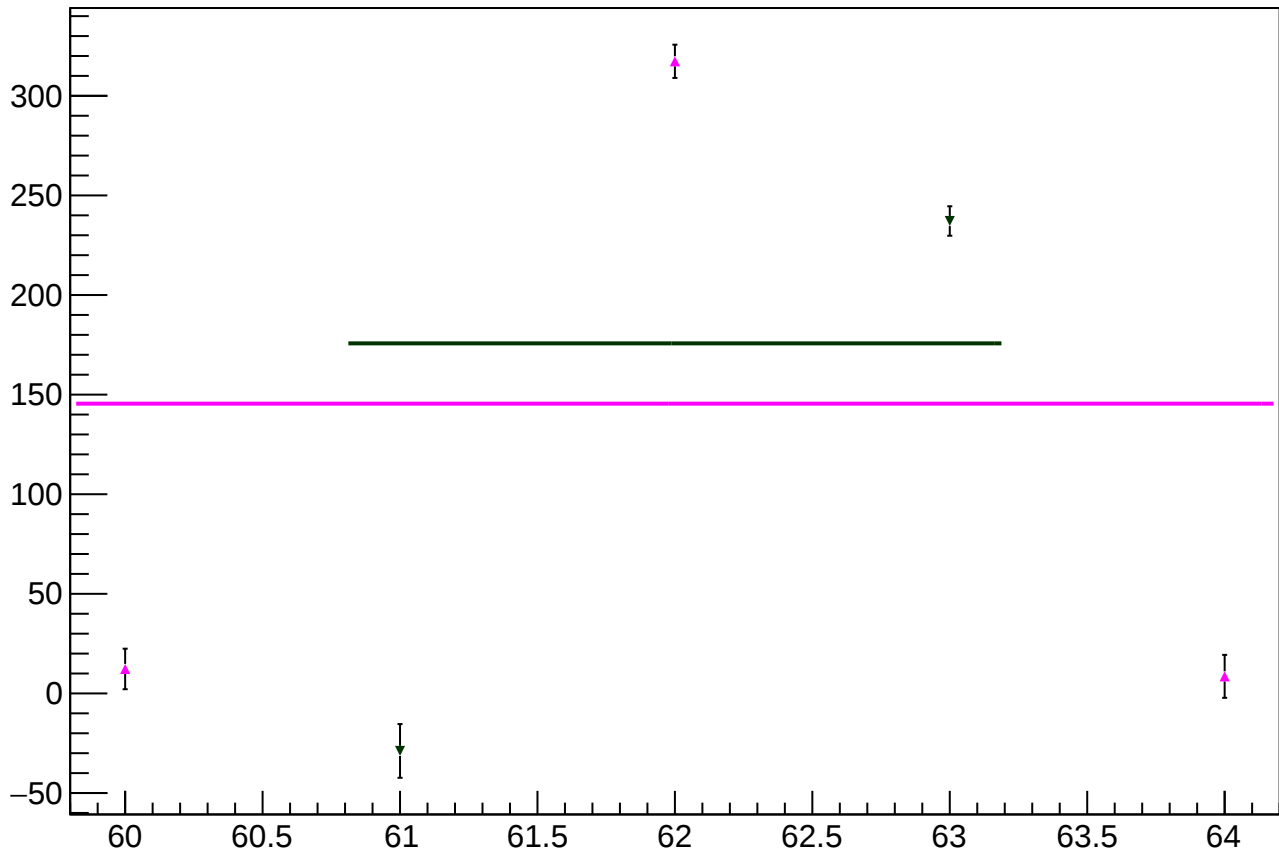
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 145.821 $\pm$ 4.722 χ^2 /NDF: 92.5/2

135.352 $\pm$ 5.514 χ^2 /NDF: 39.0/1

145.821 $\pm$ 4.722 χ^2 /NDF: 92.5/2

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 175.732+/-6.481 χ^2/NDF : 299.2/1

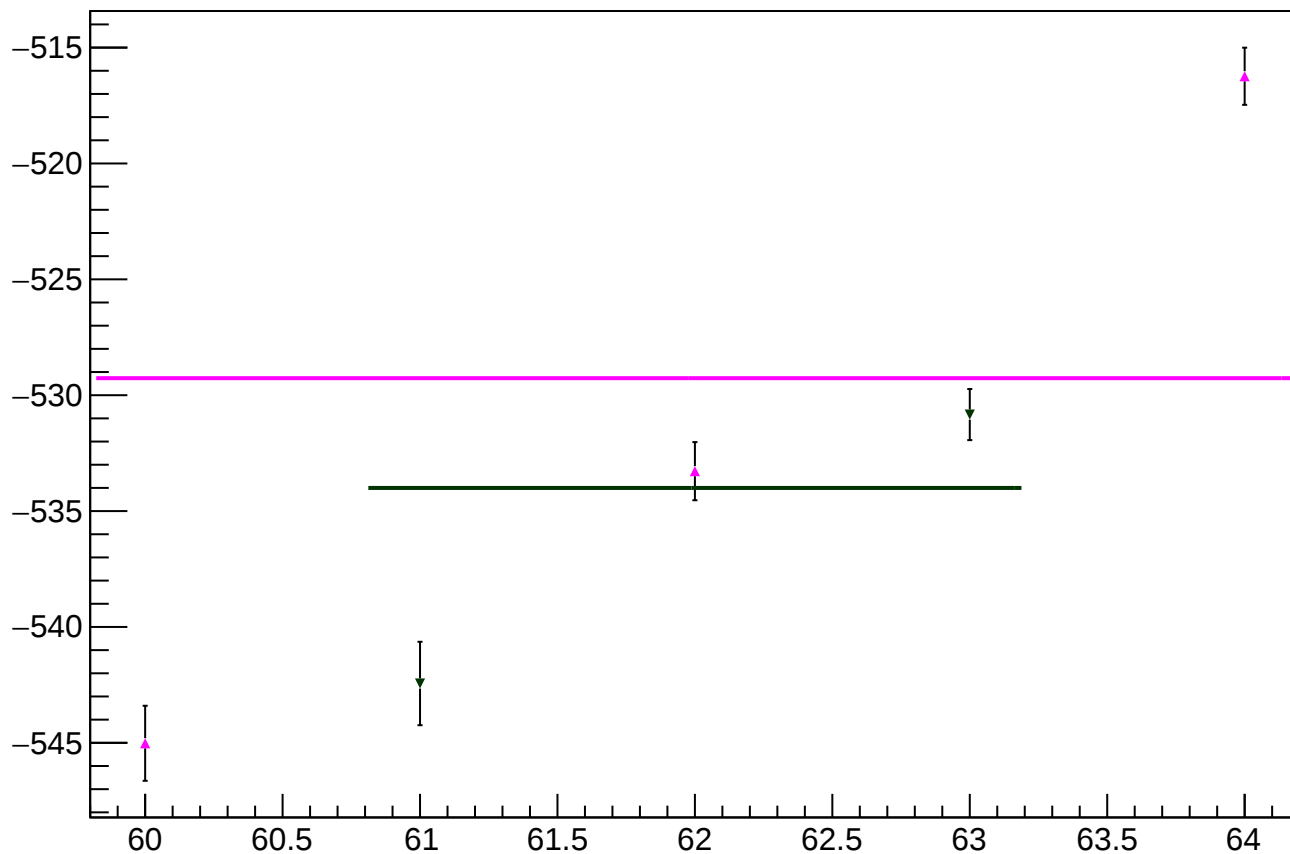
175.732+/-6.481 χ^2/NDF : 299.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.466+/-5.540 χ^2/NDF : 755.5/2

Left In: 145.466+/-5.540 χ^2/NDF : 755.5/2

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -534.001+/-0.940 χ^2/NDF : 30.2/1

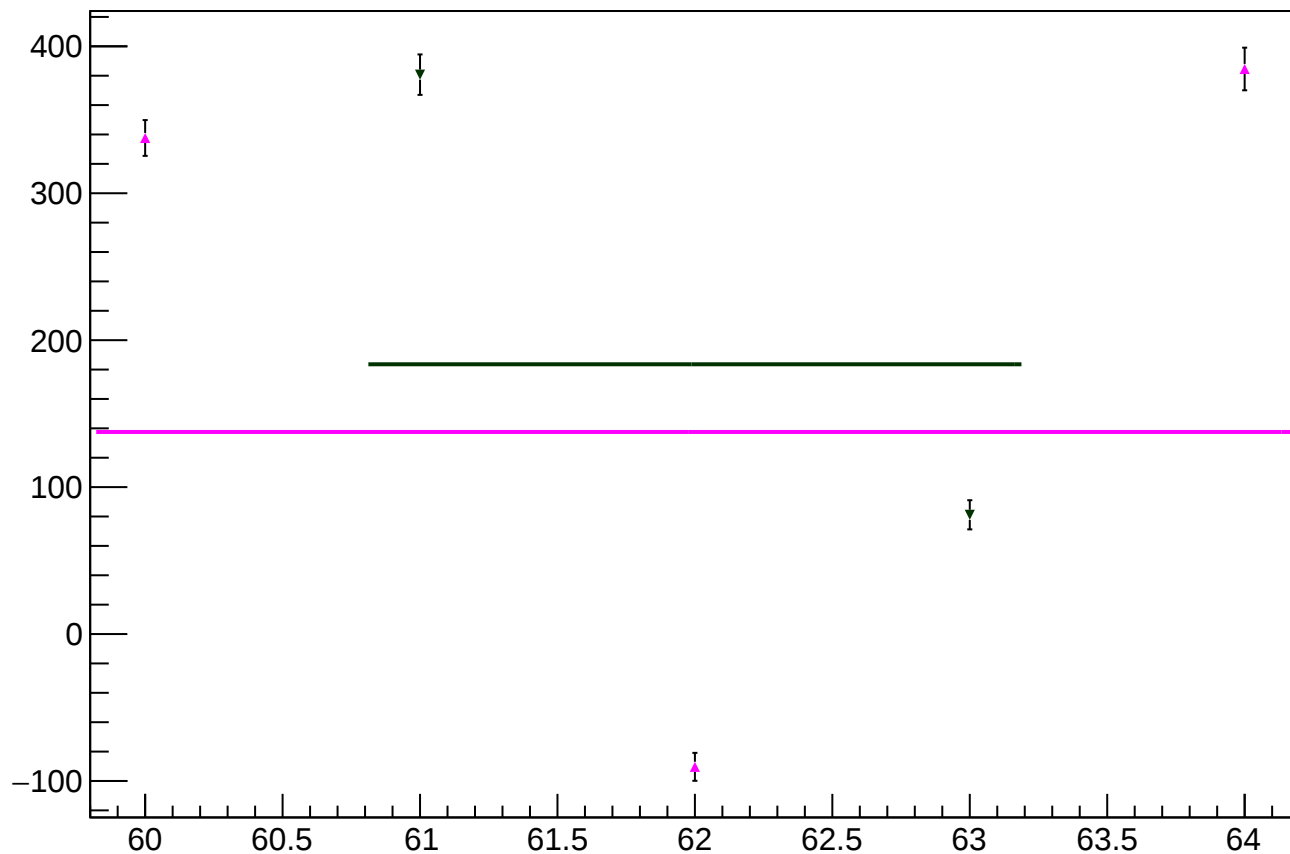
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -529.265+/-0.773 χ^2/NDF : 216.5/2

-534.001+/-0.940 χ^2/NDF : 30.2/1

-529.265+/-0.773 χ^2/NDF : 216.5/2

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 183.597 $\pm$ 8.048 χ^2 /NDF: 311.8/1

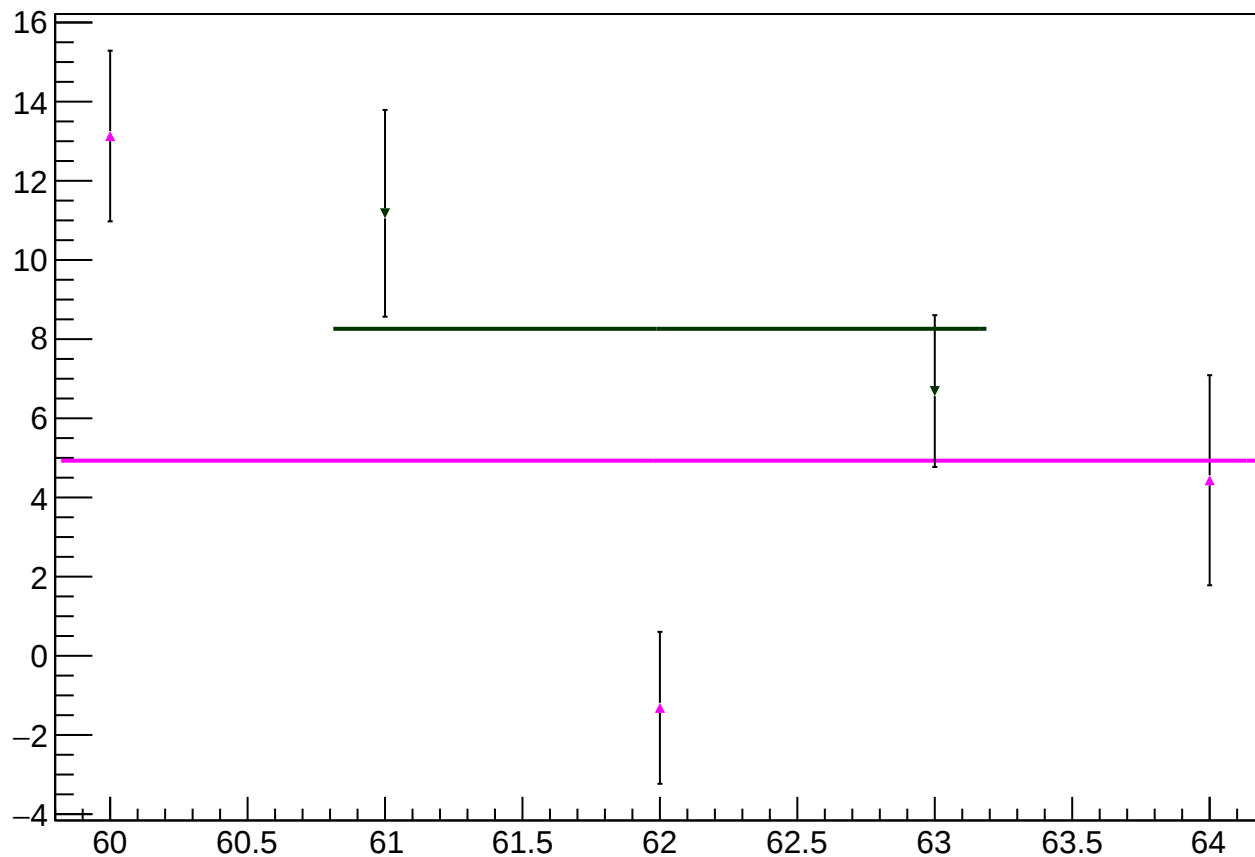
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 137.535 $\pm$ 6.657 χ^2 /NDF: 1134.9/2

183.597 $\pm$ 8.048 χ^2 /NDF: 311.8/1

137.535 $\pm$ 6.657 χ^2 /NDF: 1134.9/2

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 8.261 +/- 1.546 χ^2/NDF : 1.9/1

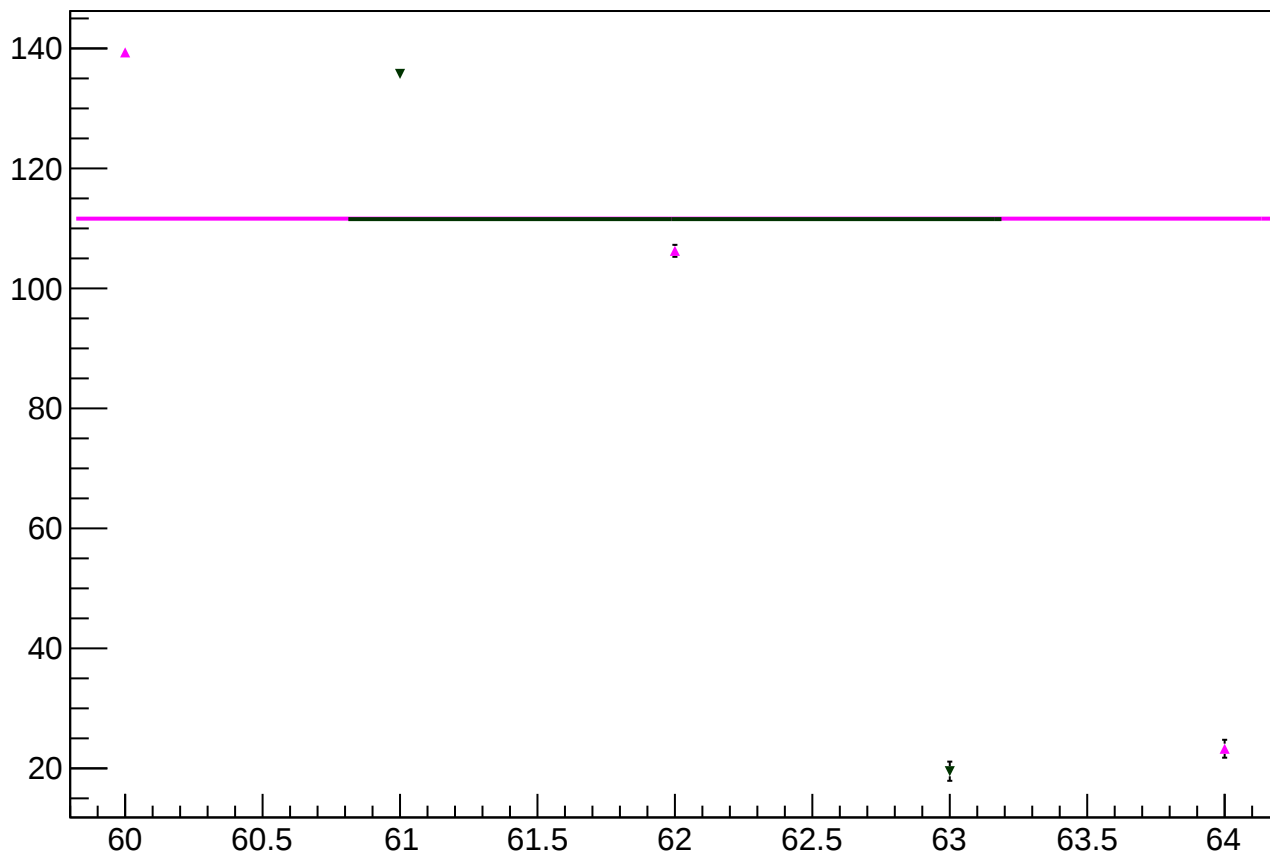
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 4.929 +/- 1.261 χ^2/NDF : 25.1/2

8.261 +/- 1.546 χ^2/NDF : 1.9/1

4.929 +/- 1.261 χ^2/NDF : 25.1/2

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 111.550+/-0.729 χ^2/NDF : 4191.7/1

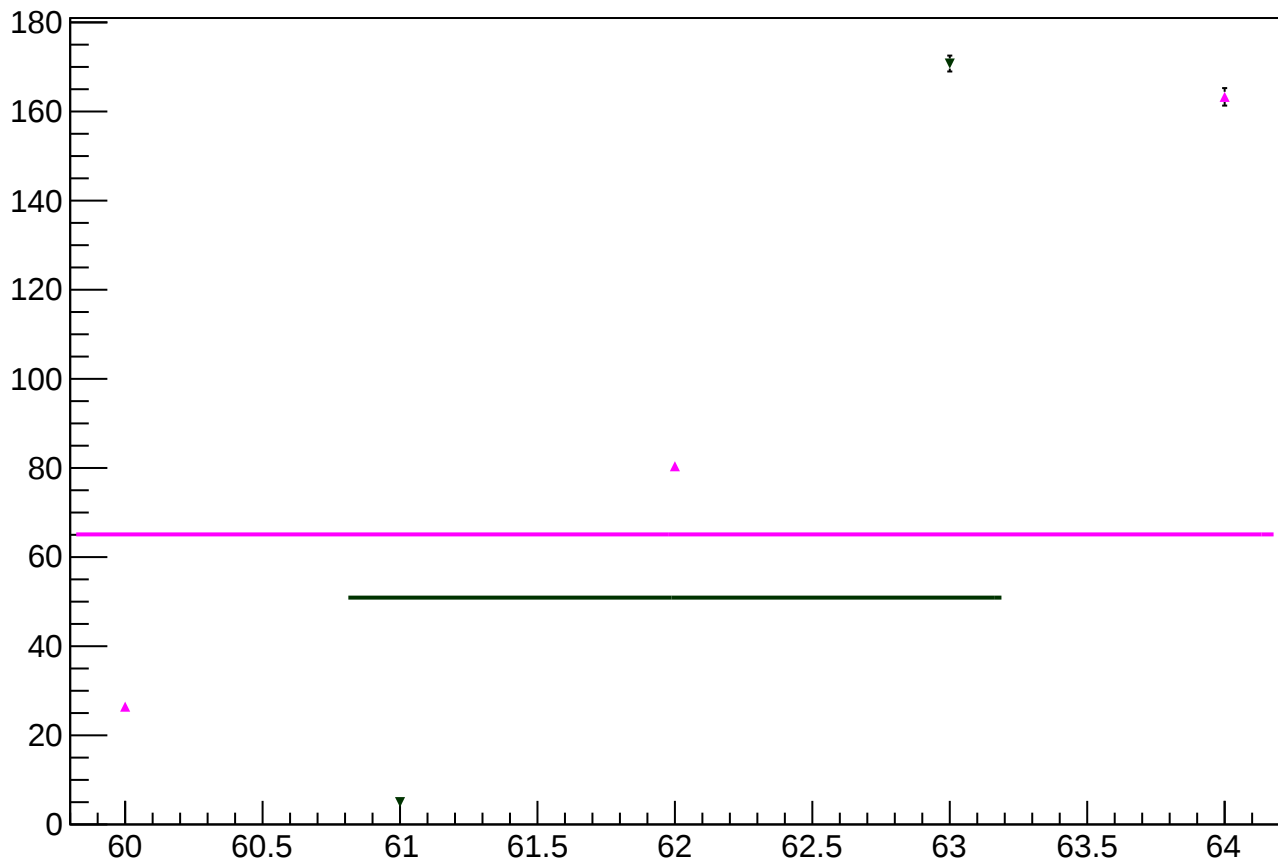
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 111.629+/-0.570 χ^2/NDF : 4784.1/2

111.550+/-0.729 χ^2/NDF : 4191.7/1

111.629+/-0.570 χ^2/NDF : 4784.1/2

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 50.906+/-0.939 χ^2/NDF : 6239.7/1

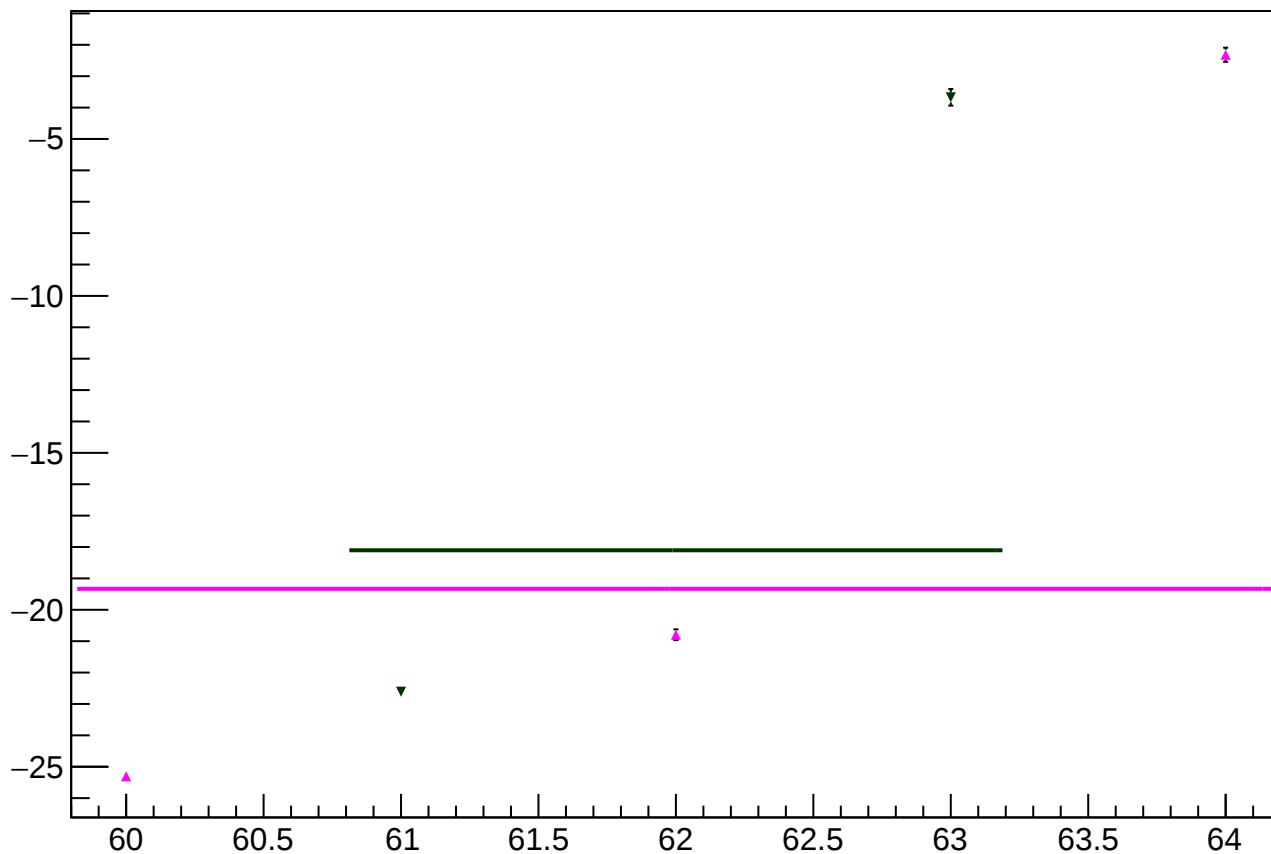
50.906+/-0.939 χ^2/NDF : 6239.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.092+/-0.692 χ^2/NDF : 4174.6/2

Left In: 65.092+/-0.692 χ^2/NDF : 4174.6/2

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.104+/-0.129 χ^2/NDF : 3911.9/1

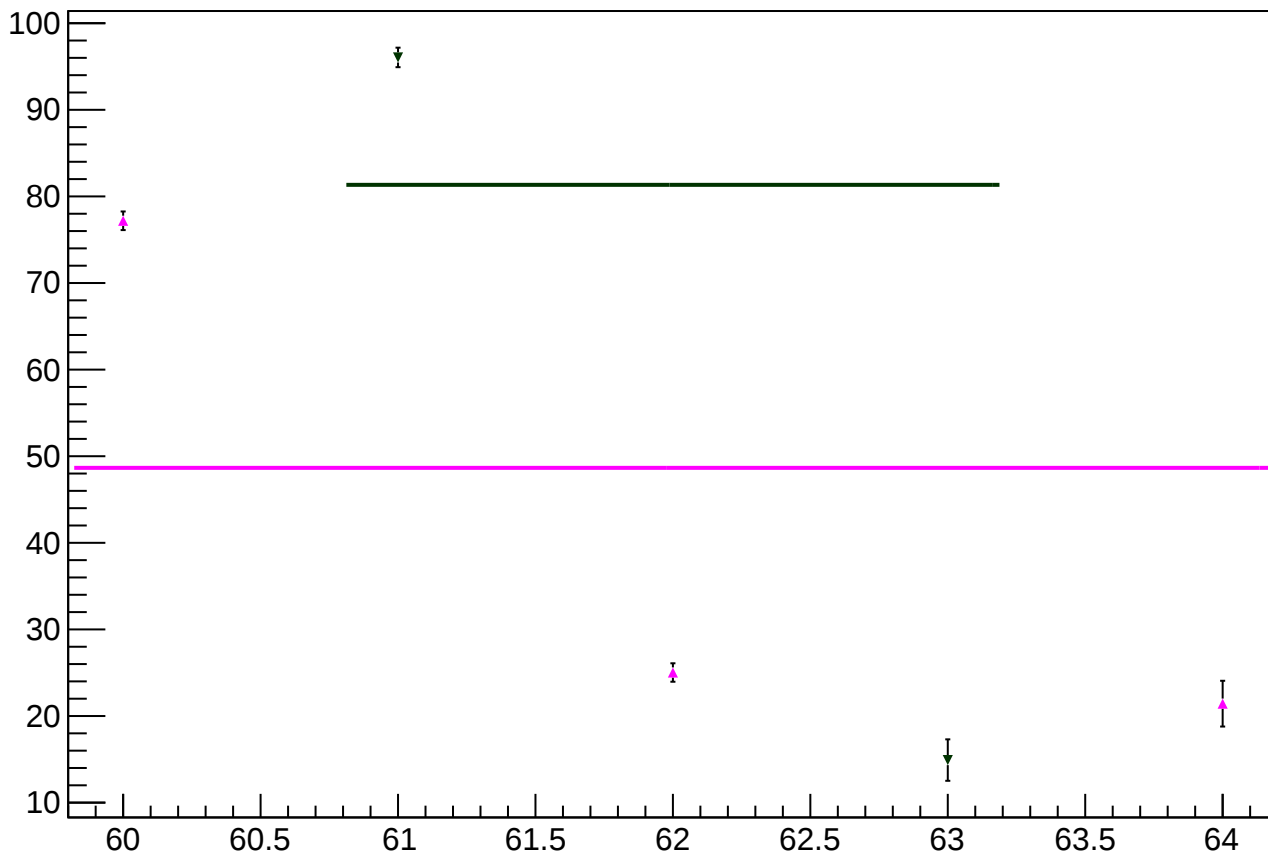
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.333+/-0.099 χ^2/NDF : 7490.2/2

-18.104+/-0.129 χ^2/NDF : 3911.9/1

-19.333+/-0.099 χ^2/NDF : 7490.2/2

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 81.337+/-1.019 χ^2/NDF : 940.7/1

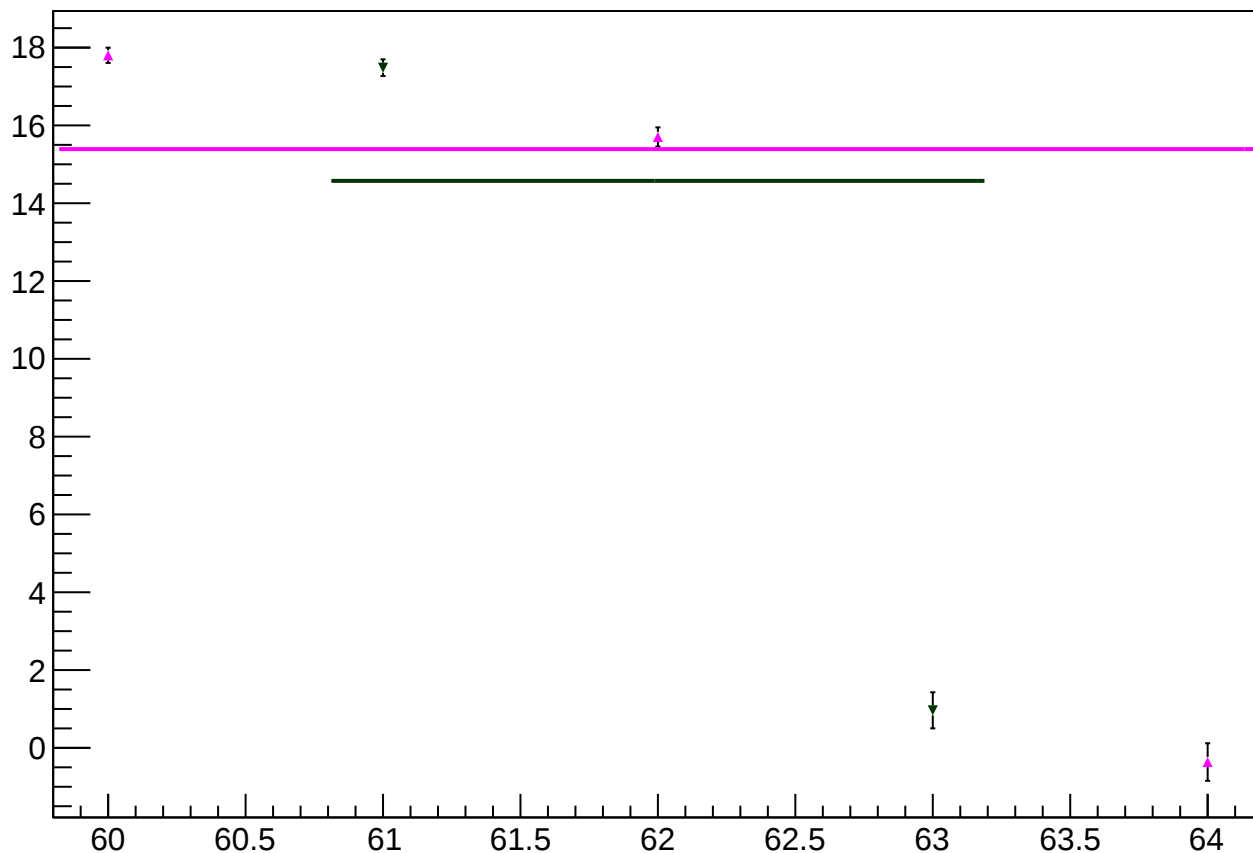
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.657+/-0.727 χ^2/NDF : 1303.5/2

81.337+/-1.019 χ^2/NDF : 940.7/1

48.657+/-0.727 χ^2/NDF : 1303.5/2

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 14.575 $\pm$ 0.195 χ^2 /NDF: 1045.3/1

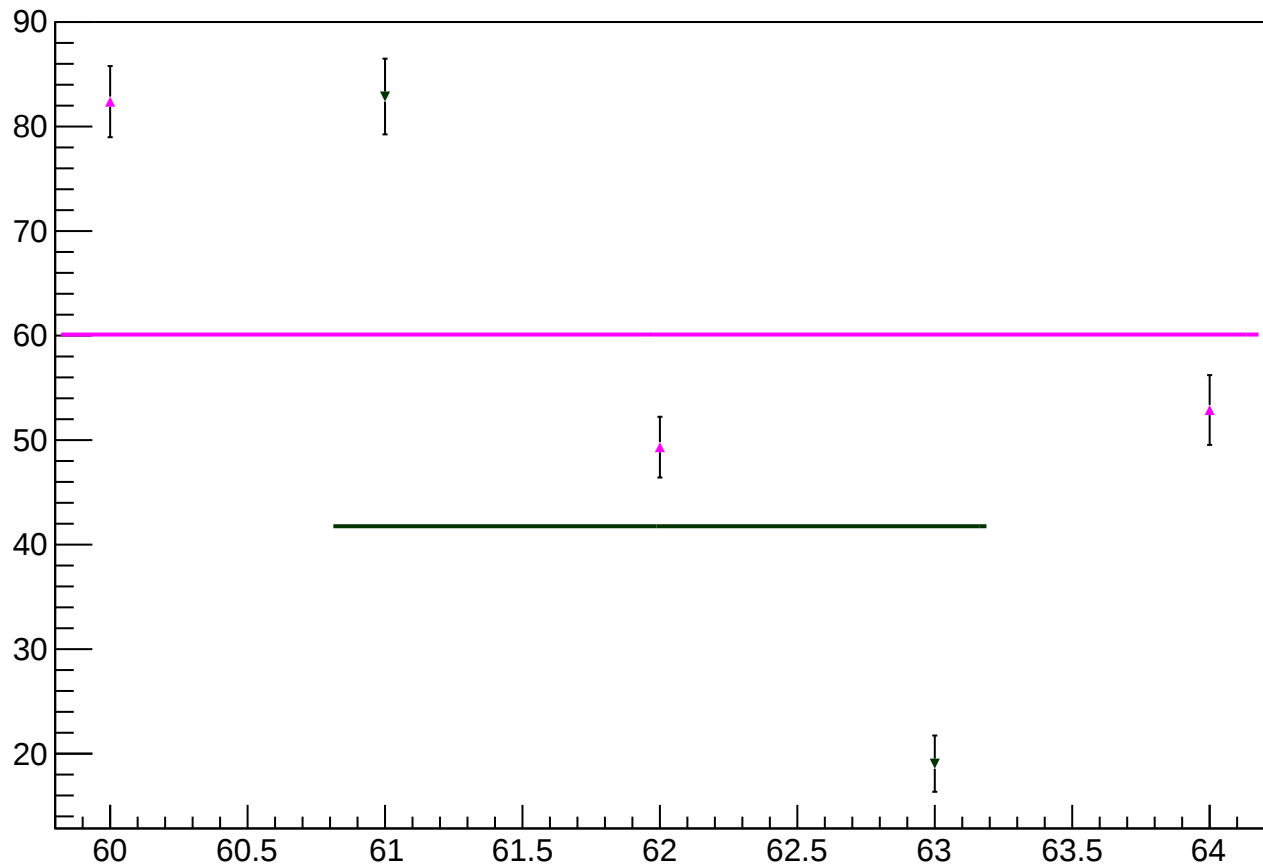
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 15.391 $\pm$ 0.146 χ^2 /NDF: 1219.1/2

14.575 $\pm$ 0.195 χ^2 /NDF: 1045.3/1

15.391 $\pm$ 0.146 χ^2 /NDF: 1219.1/2

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.759+/-2.160 χ^2/NDF : 200.1/1

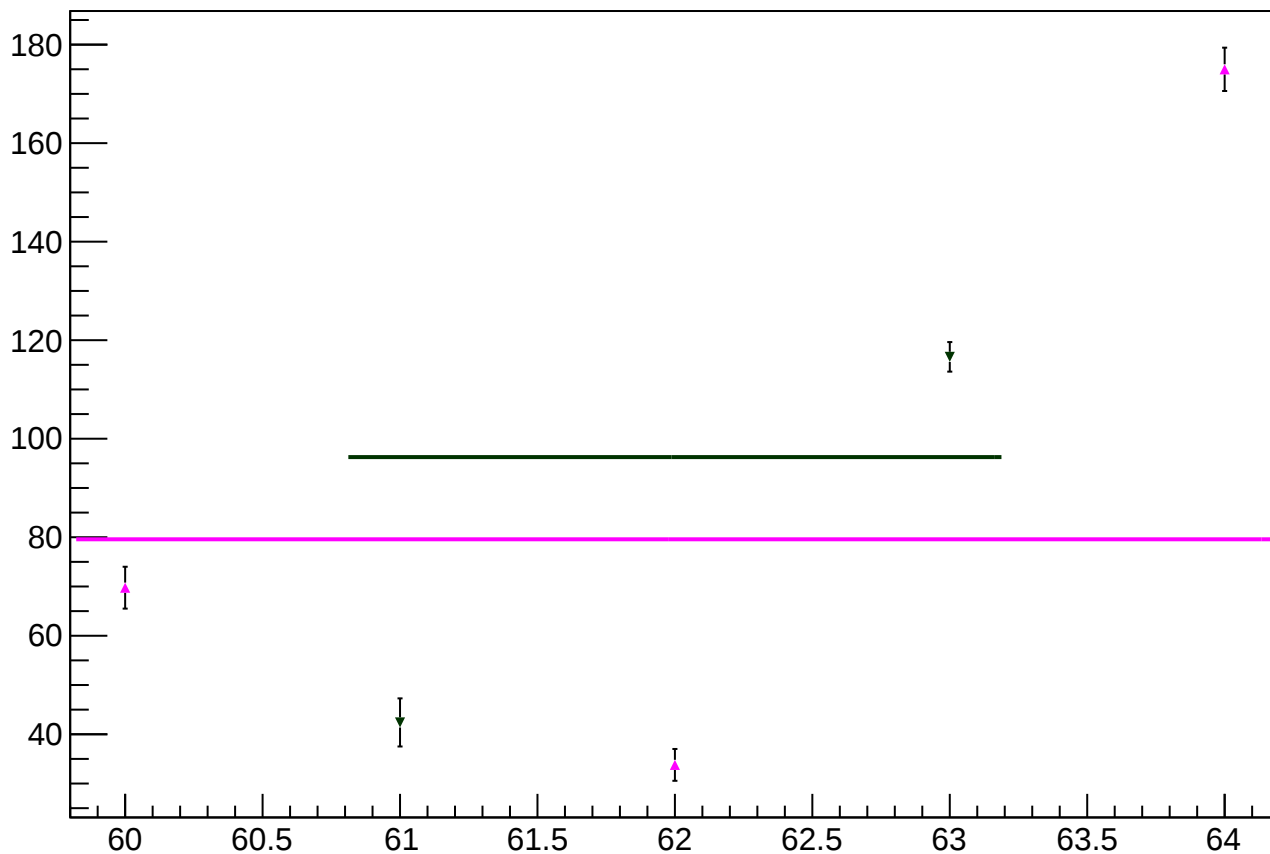
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 60.100+/-1.843 χ^2/NDF : 61.3/2

41.759+/-2.160 χ^2/NDF : 200.1/1

60.100+/-1.843 χ^2/NDF : 61.3/2

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 96.269+/-2.557 χ^2/NDF :167.6/1

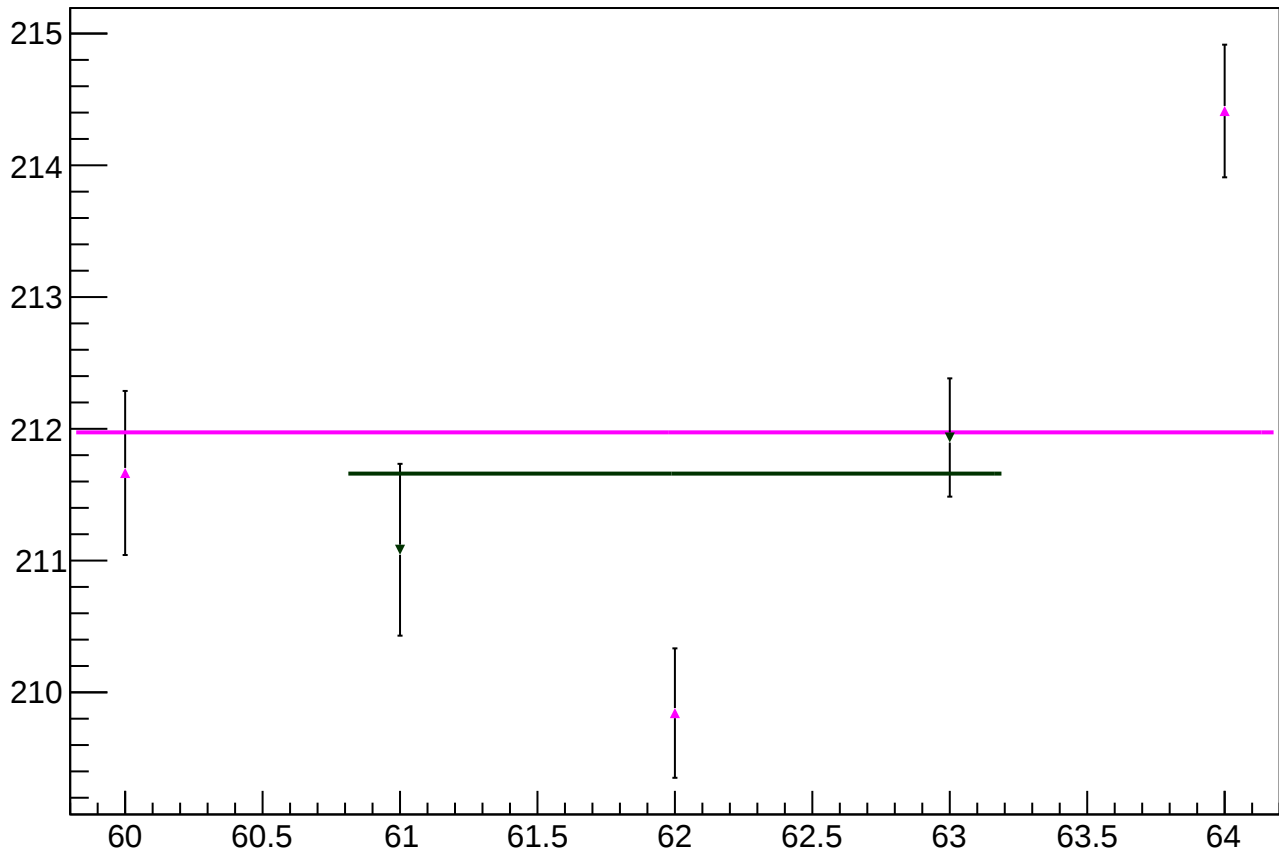
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 79.581+/-2.220 χ^2/NDF :676.9/2

96.269+/-2.557 χ^2/NDF : 167.6/1

79.581+/-2.220 χ^2/NDF : 676.9/2

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 211.660+/-0.370 χ^2/NDF : 1.2/1

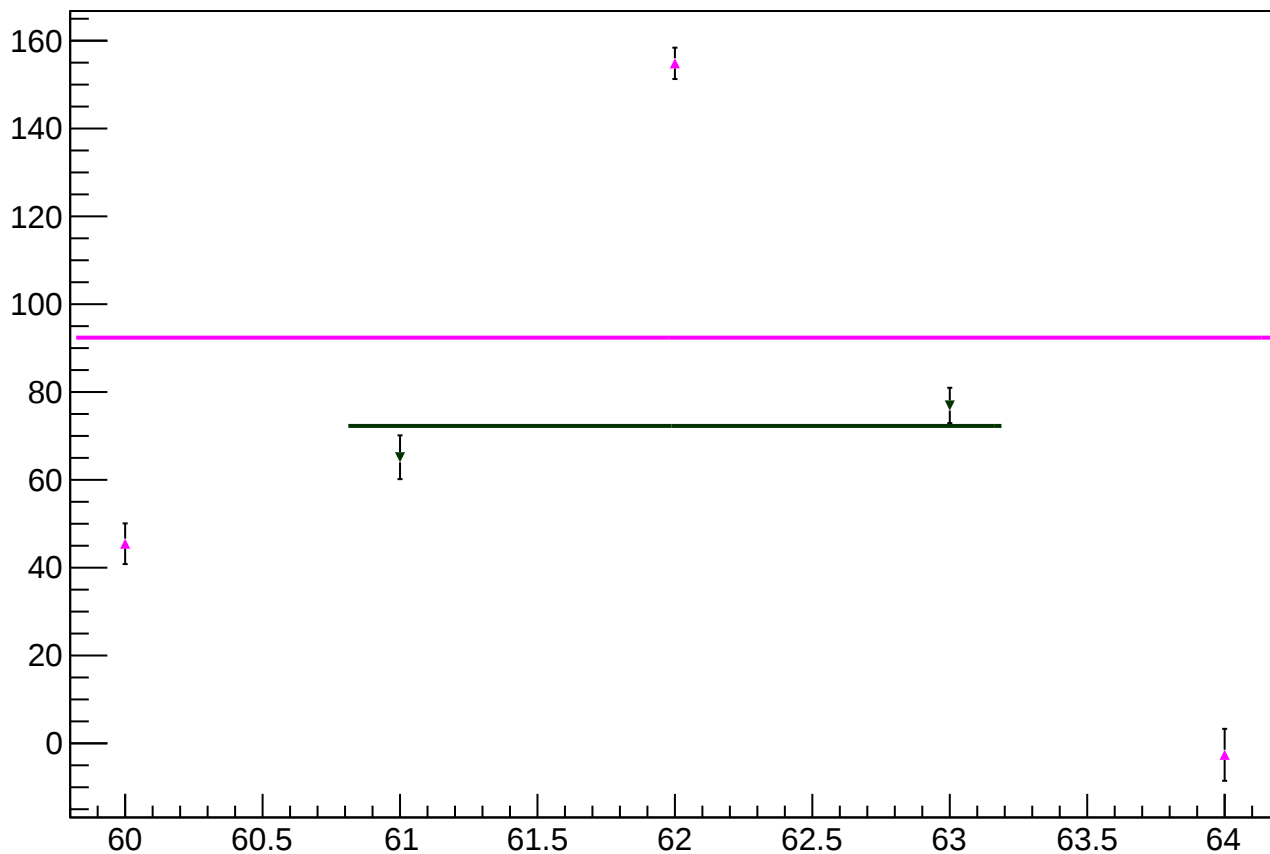
211.660+/-0.370 χ^2/NDF : 1.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

211.973+/-0.306 χ^2/NDF : 42.5/2

Left In: 211.973+/-0.306 χ^2/NDF : 42.5/2

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 72.279+/-3.133 χ^2/NDF : 3.4/1

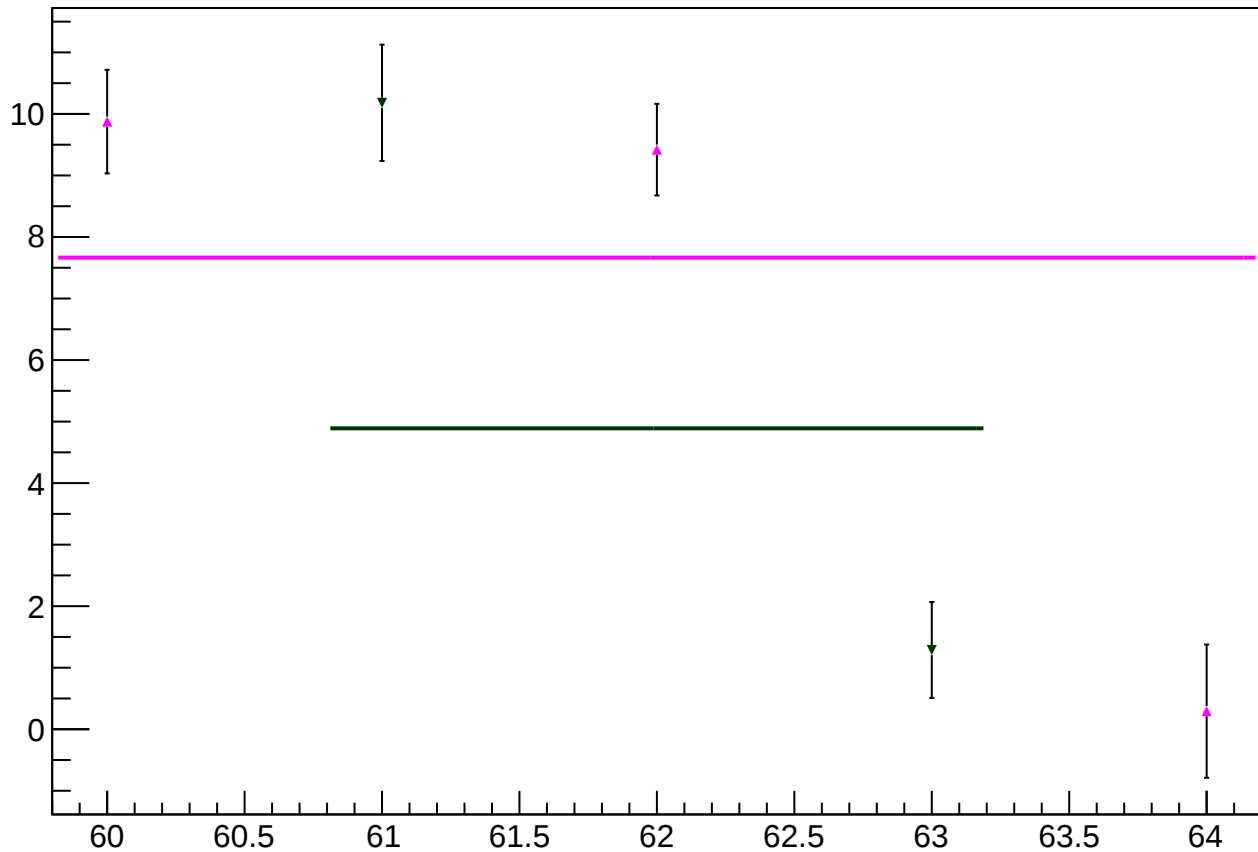
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.381+/-2.551 χ^2/NDF : 666.5/2

72.279+/-3.133 χ^2/NDF : 3.4/1

92.381+/-2.551 χ^2/NDF : 666.5/2

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.890+/-0.602 χ^2/NDF : 52.6/1

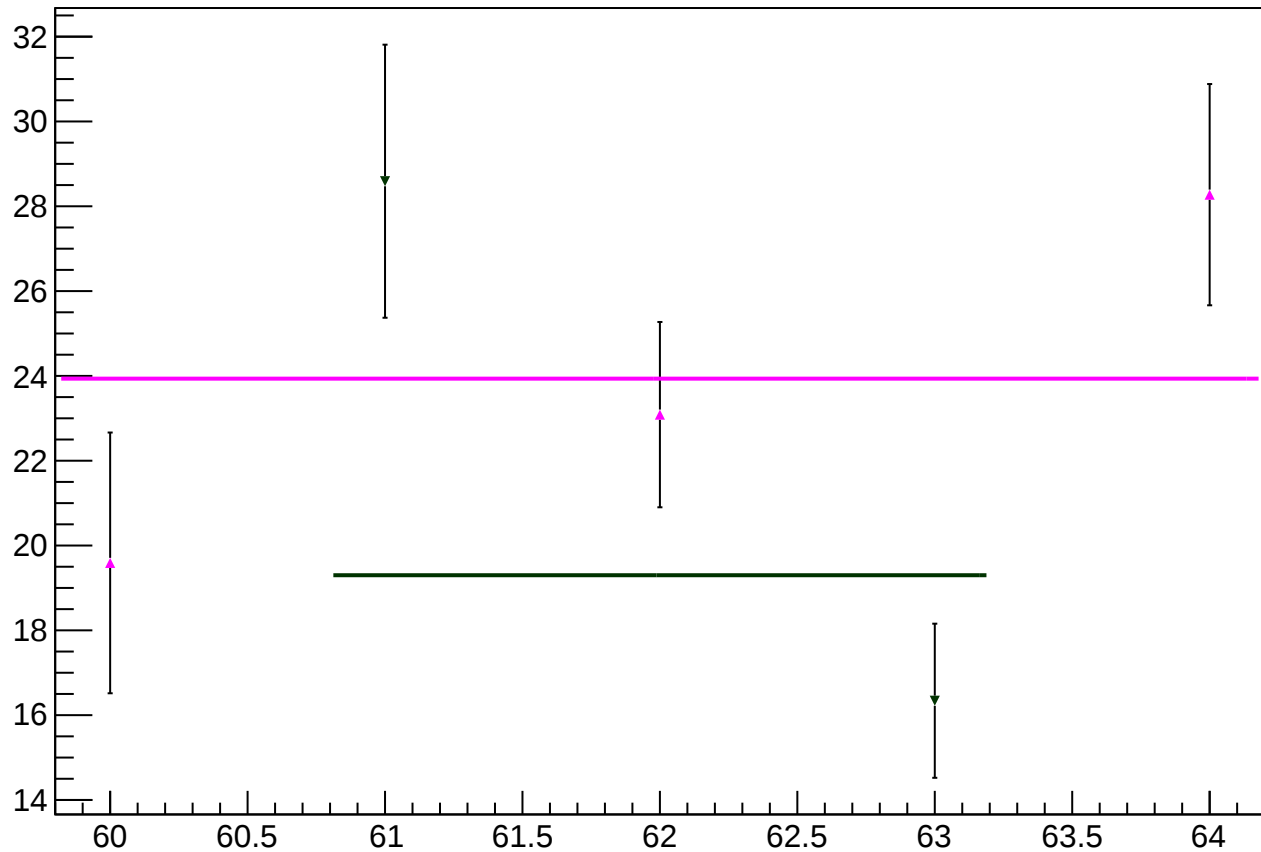
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.665+/-0.496 χ^2/NDF : 58.8/2

4.890+/-0.602 χ^2/NDF : 52.6/1

7.665+/-0.496 χ^2/NDF : 58.8/2

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.300+/-1.583 χ^2/NDF : 11.0/1

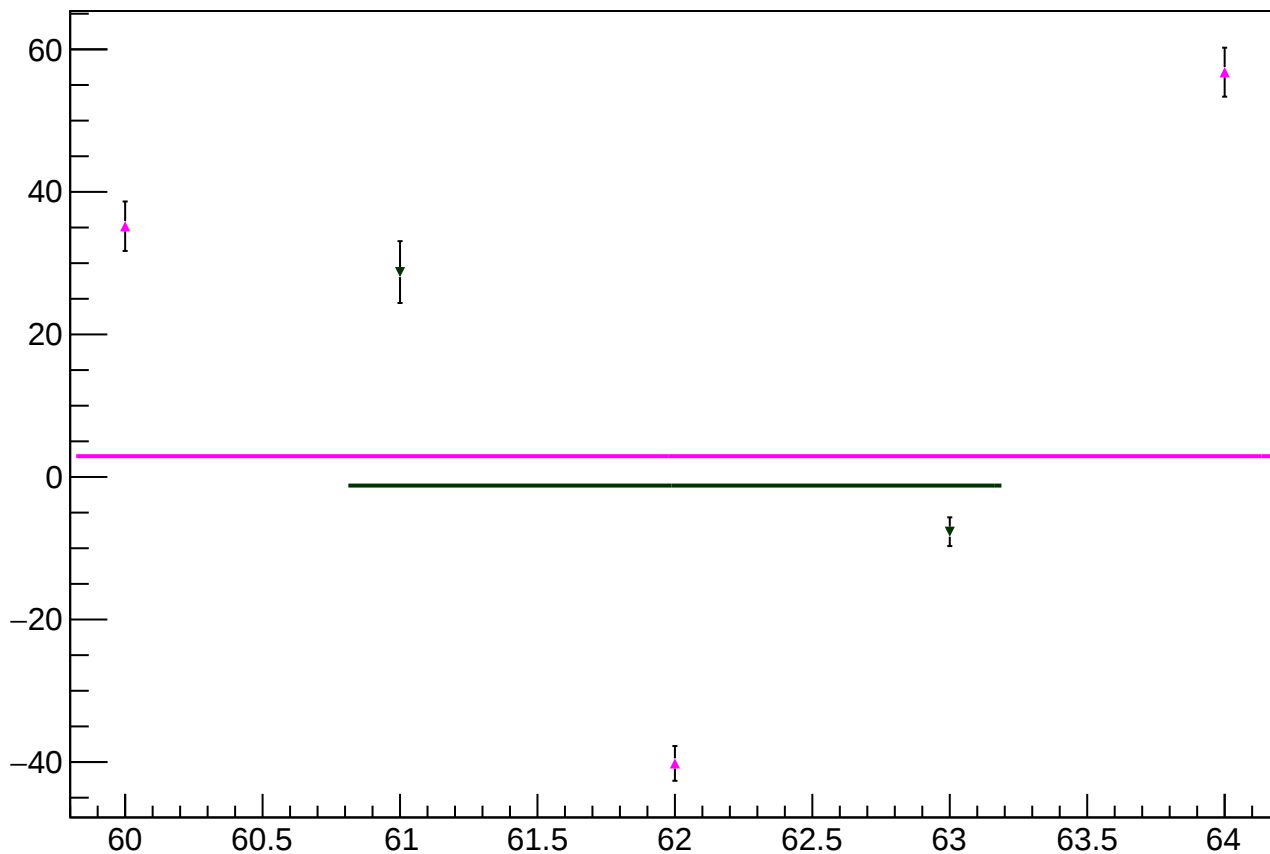
19.300+/-1.583 χ^2/NDF : 11.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.935+/-1.471 χ^2/NDF : 4.9/2

Left In: 23.935+/-1.471 χ^2/NDF : 4.9/2

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.206 $\pm$ 1.829 χ^2 /NDF: 58.0/1

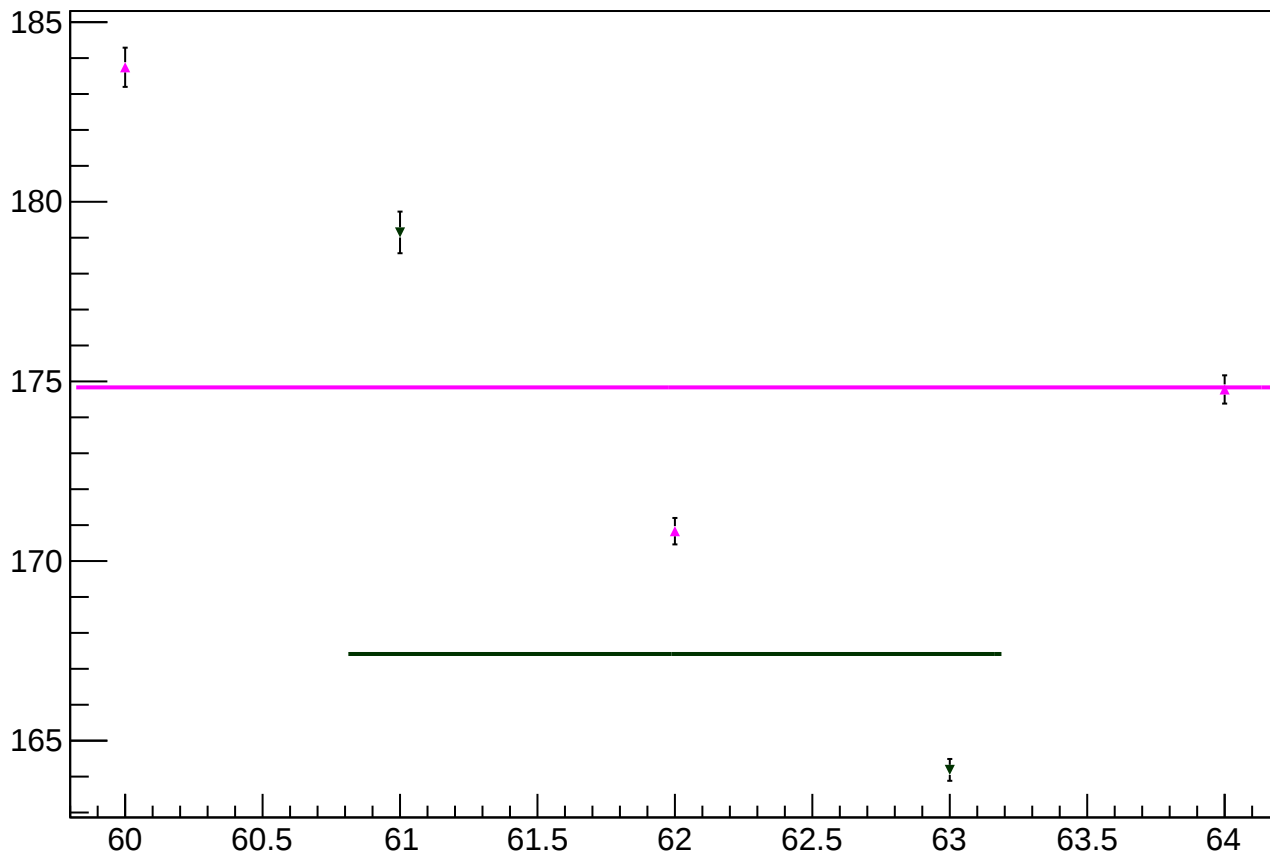
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.917 $\pm$ 1.726 χ^2 /NDF: 644.3/2

-1.206 $\pm$ 1.829 χ^2 /NDF: 58.0/1

2.917 $\pm$ 1.726 χ^2 /NDF: 644.3/2

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 167.413+/-0.269 χ^2/NDF : 523.1/1

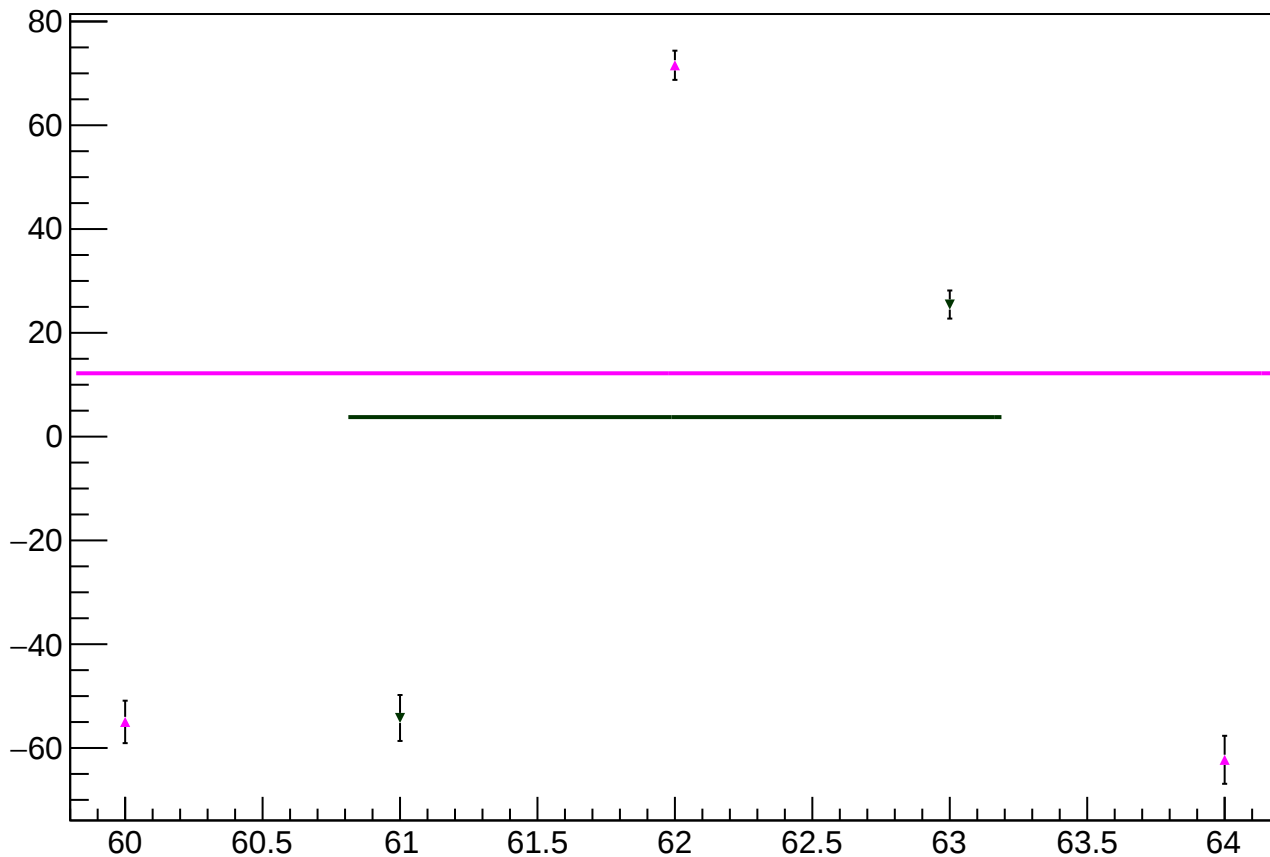
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 174.834+/-0.241 χ^2/NDF : 384.8/2

167.413+/-0.269 χ^2/NDF : 523.1/1

174.834+/-0.241 χ^2/NDF : 384.8/2

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 3.761 ± 2.310 χ^2/NDF : 235.6/1

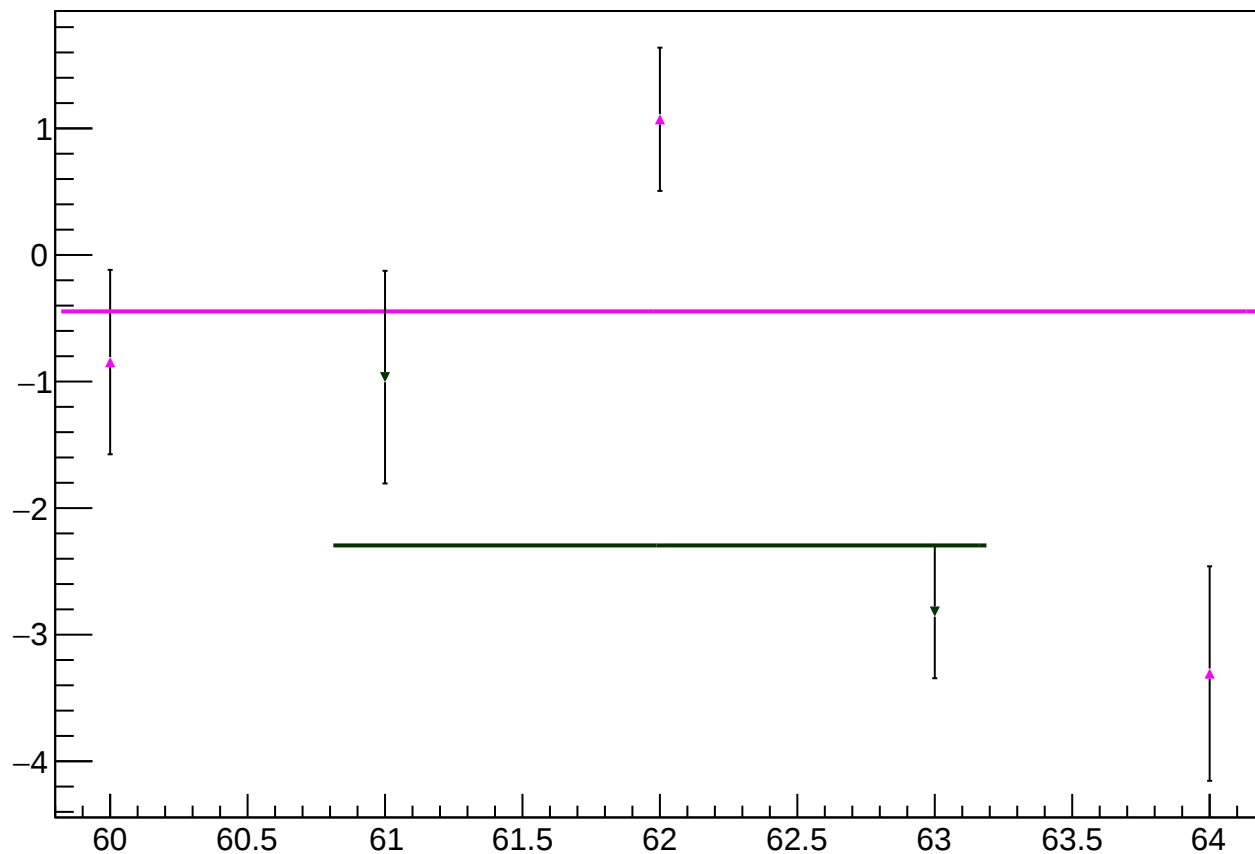
3.761 ± 2.310 χ^2/NDF : 235.6/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 12.206 ± 2.072 χ^2/NDF : 974.3/2

12.206 ± 2.072 χ^2/NDF : 974.3/2

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.295+/-0.446 χ^2/NDF : 3.5/1

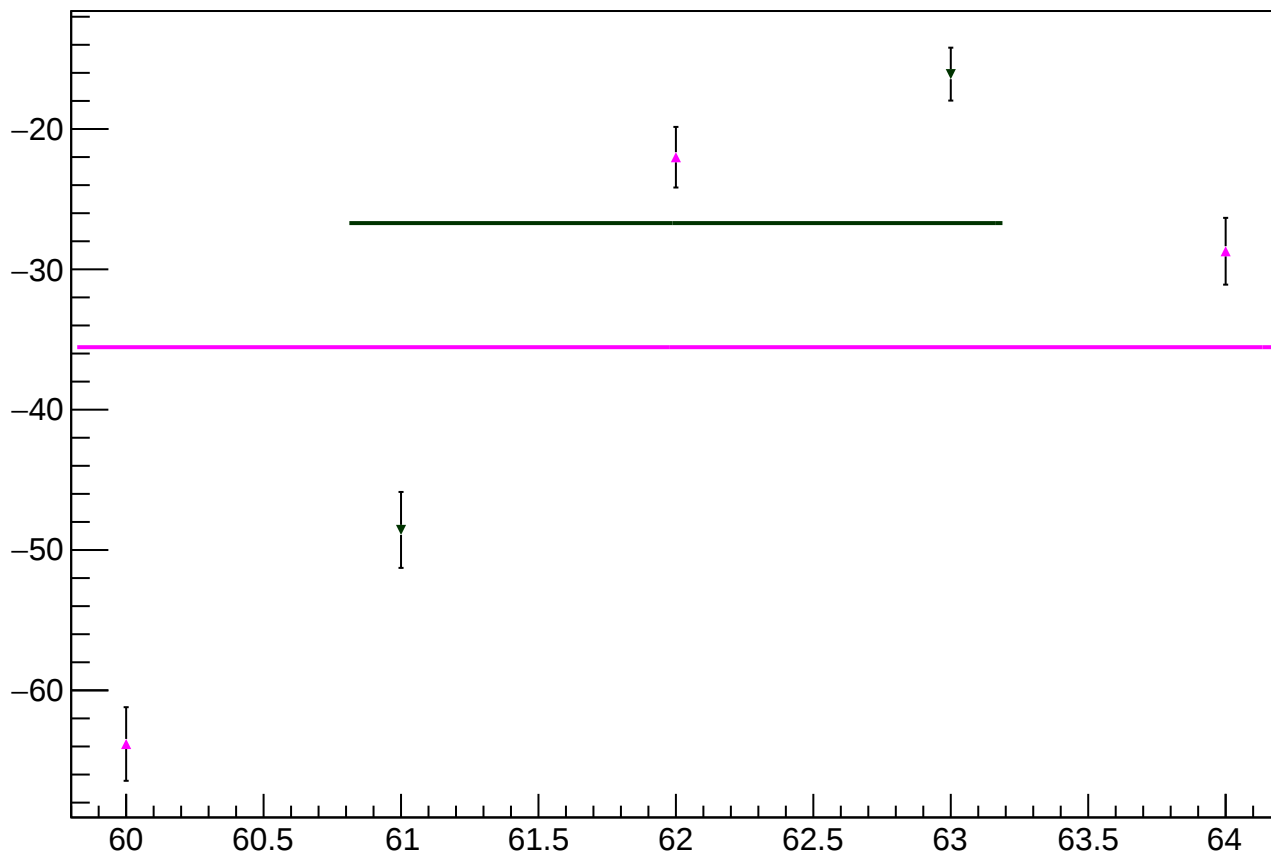
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.446+/-0.395 χ^2/NDF : 18.9/2

-2.295+/-0.446 χ^2/NDF : 3.5/1

-0.446+/-0.395 χ^2/NDF : 18.9/2

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.705+/-1.547 χ^2/NDF : 97.0/1

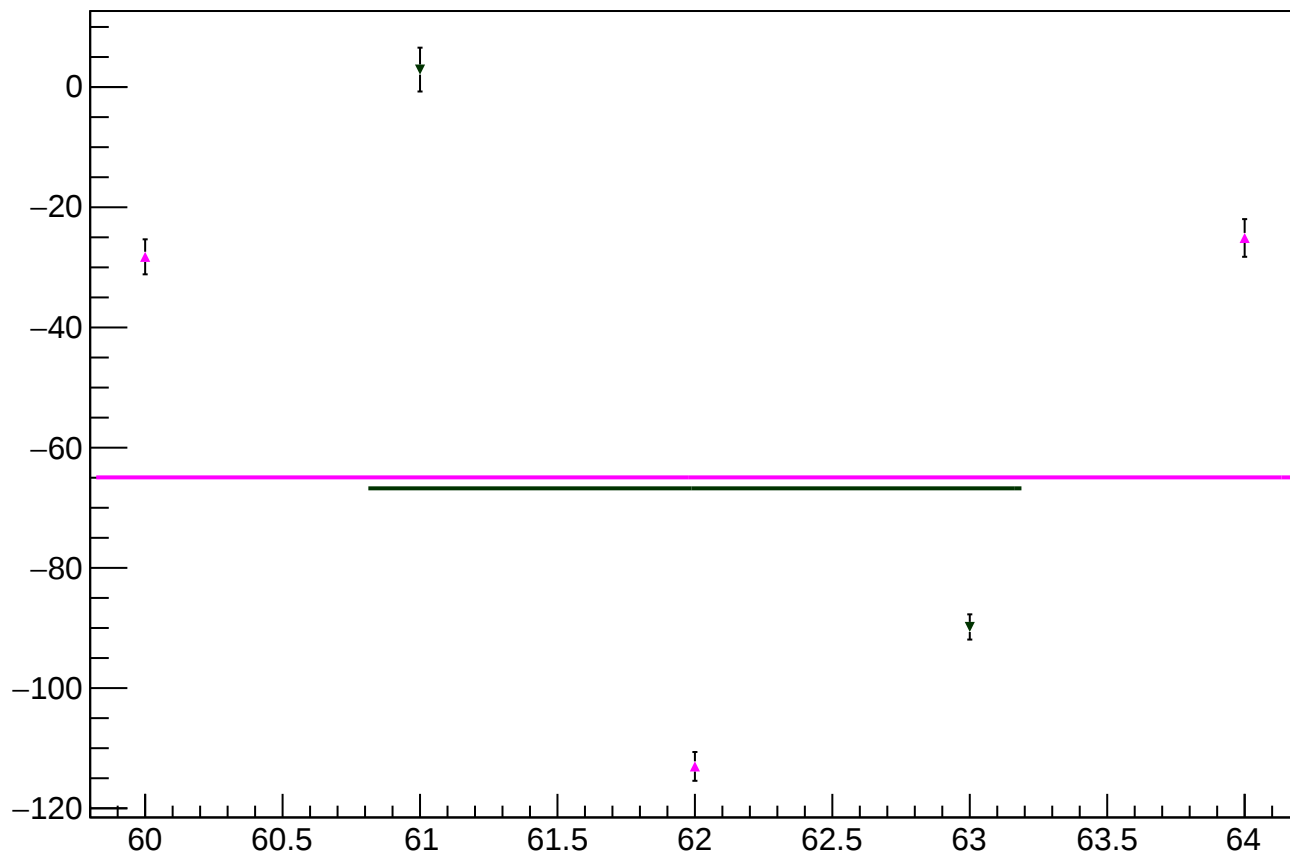
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.548+/-1.365 χ^2/NDF : 163.8/2

-26.705+/-1.547 χ^2/NDF : 97.0/1

-35.548+/-1.365 χ^2/NDF : 163.8/2

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -66.765+/-1.819 χ^2/NDF : 485.8/1

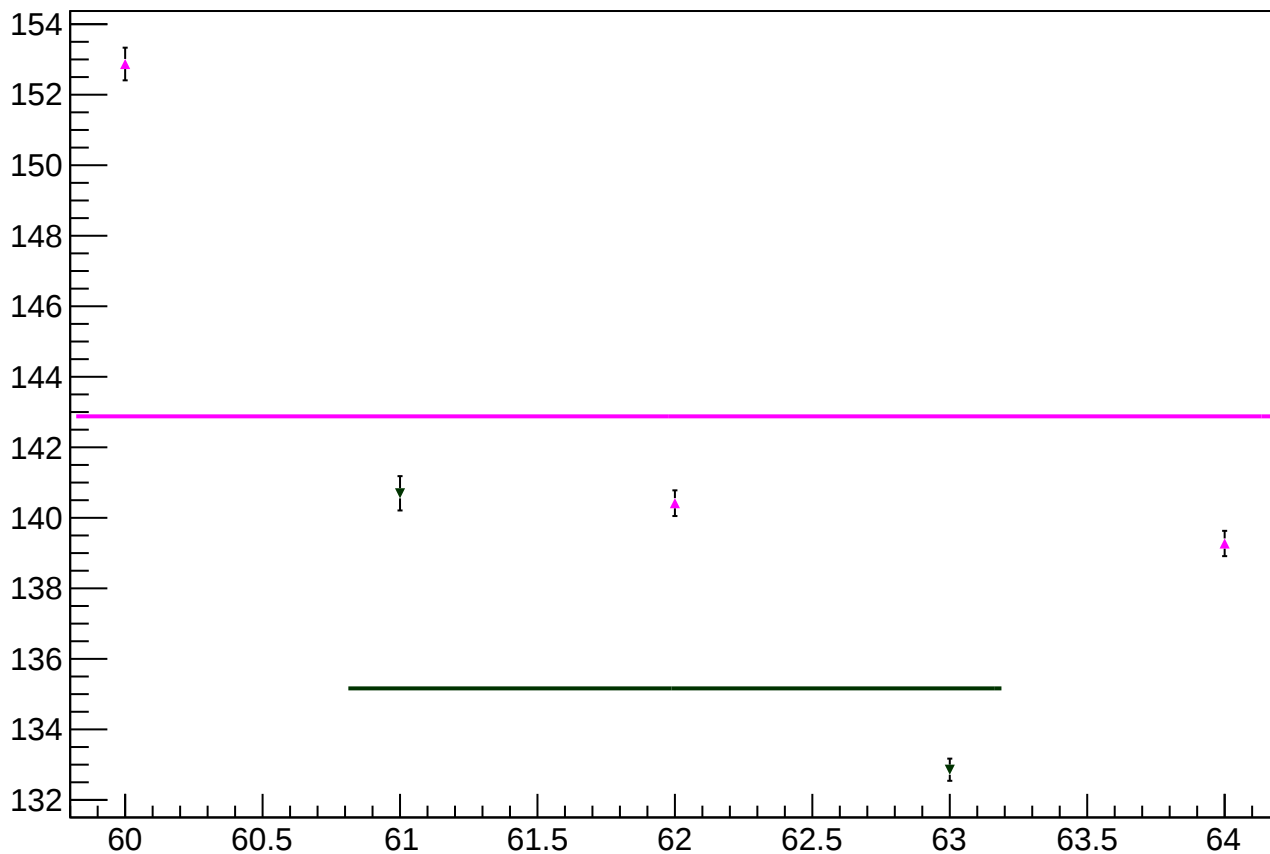
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -64.943+/-1.593 χ^2/NDF : 723.2/2

-66.765+/-1.819 χ^2/NDF : 485.8/1

-64.943+/-1.593 χ^2/NDF : 723.2/2

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 135.163+/-0.264 χ^2 /NDF:183.0/1

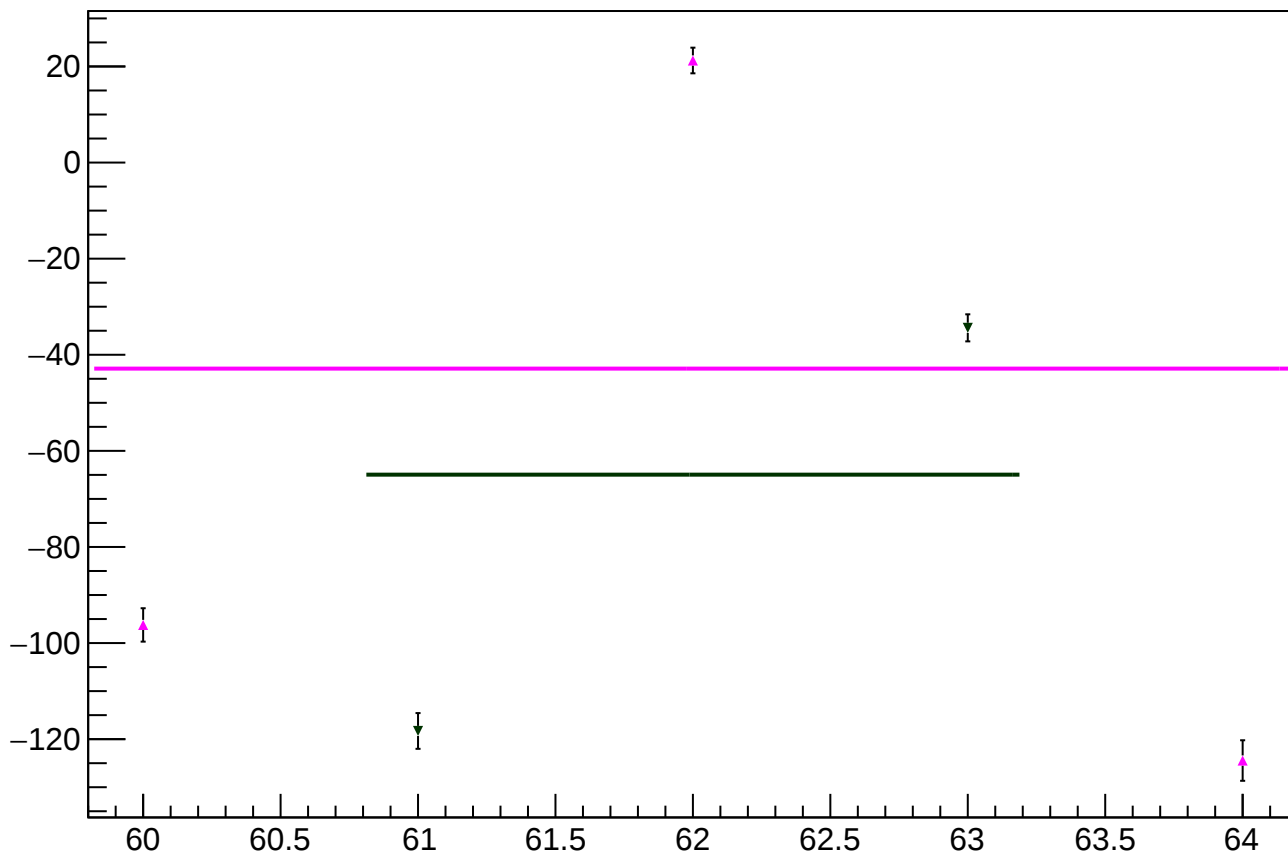
135.163+/-0.264 χ^2 /NDF: 183.0/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

142.878+/-0.224 χ^2 /NDF: 612.0/2

Left In: 142.878+/-0.224 χ^2 /NDF:612.0/2

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -64.952 $\pm$ 2.246 χ^2 /NDF:323.2/1

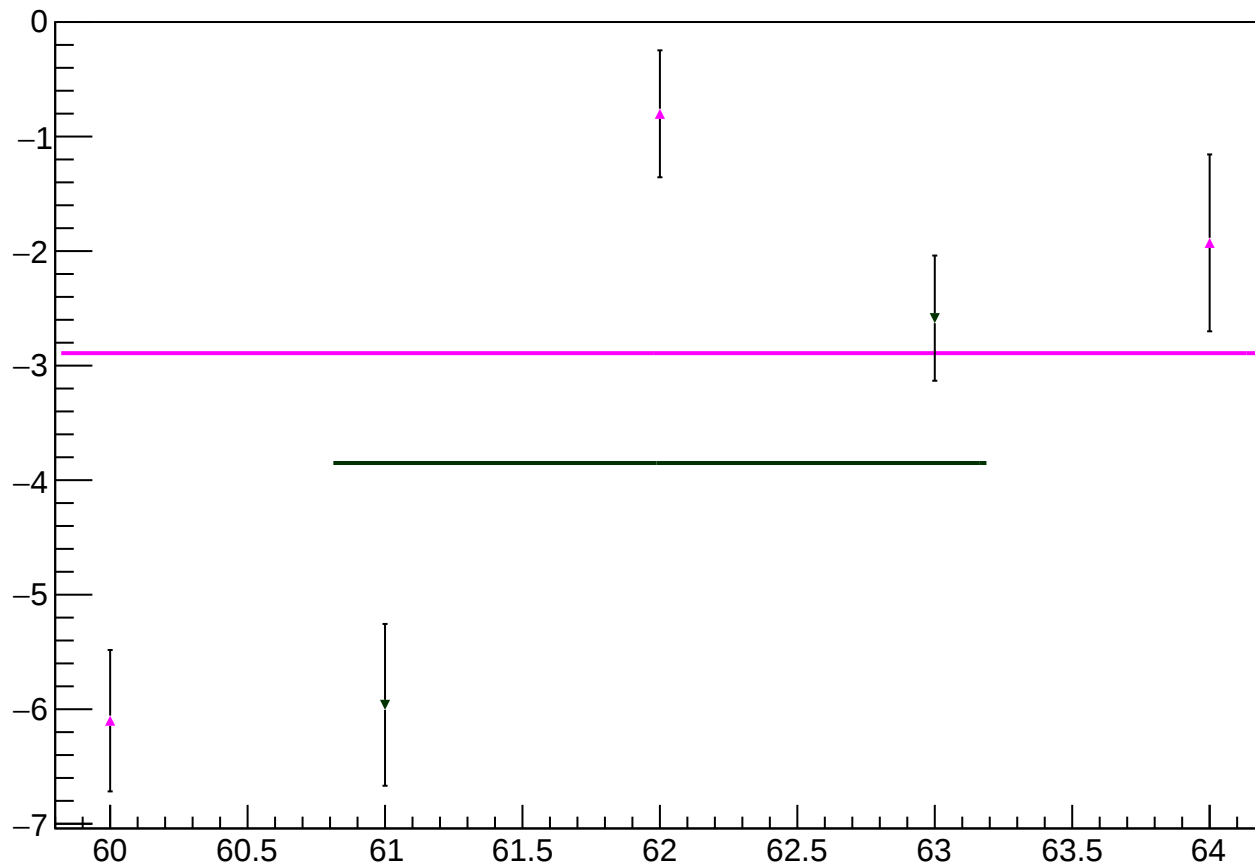
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -42.881 $\pm$ 1.892 χ^2 /NDF:1186.5/2

-64.952 $\pm$ 2.246 χ^2 /NDF: 323.2/1

-42.881 $\pm$ 1.892 χ^2 /NDF: 1186.5/2

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.850+/-0.432 χ^2/NDF : 14.3/1

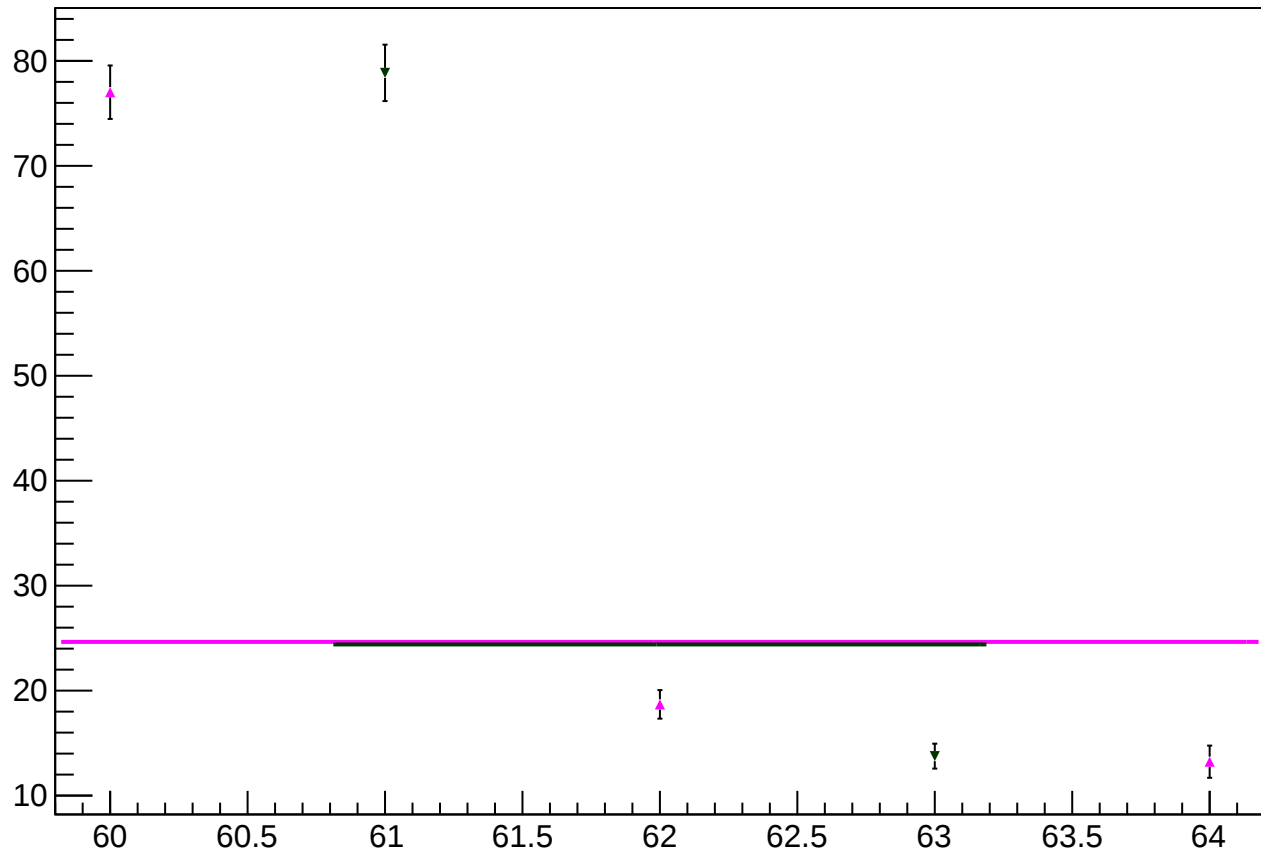
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.891+/-0.364 χ^2/NDF : 42.8/2

-3.850+/-0.432 χ^2/NDF : 14.3/1

-2.891+/-0.364 χ^2/NDF : 42.8/2

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.402+/-1.086 χ^2/NDF : 491.1/1

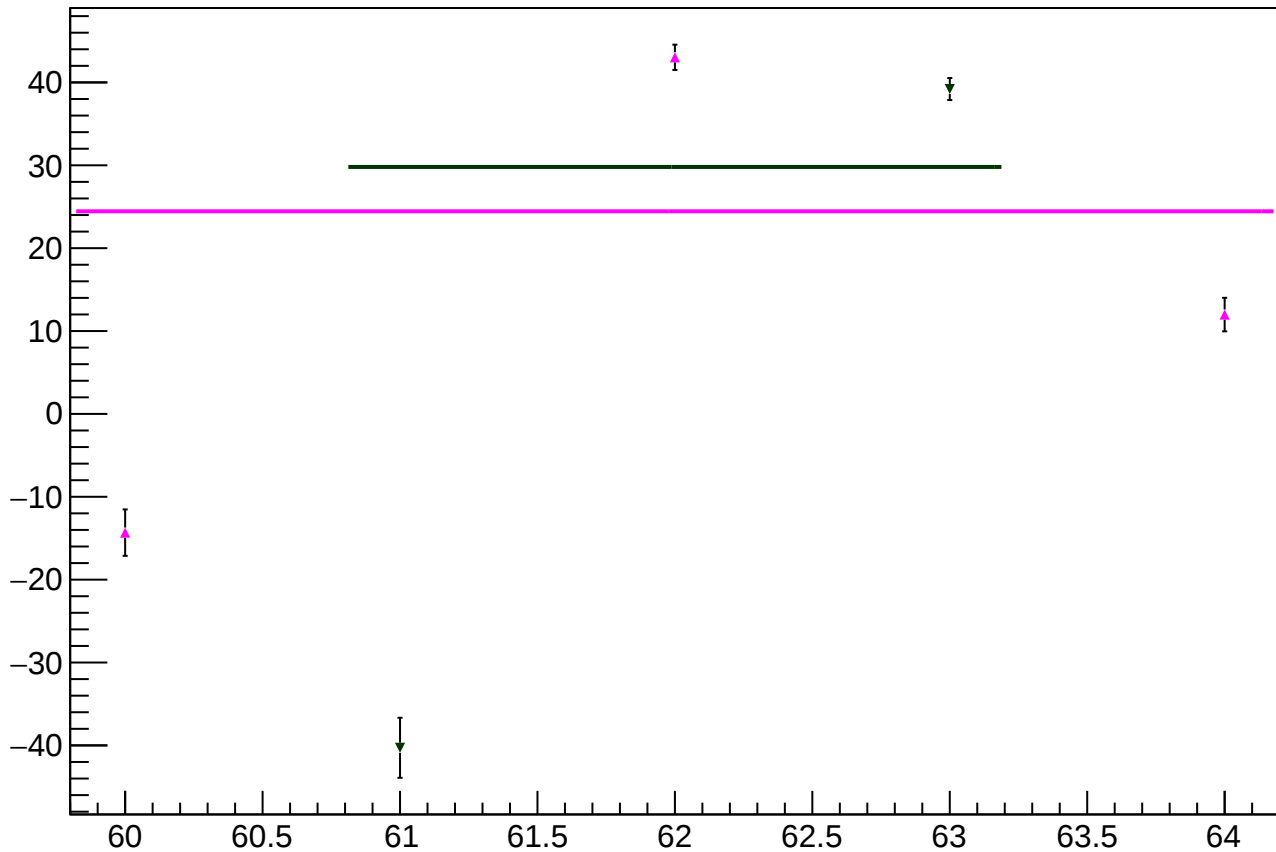
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.643+/-0.945 χ^2/NDF : 497.3/2

24.402+/-1.086 χ^2/NDF : 491.1/1

24.643+/-0.945 χ^2/NDF : 497.3/2

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.801+/-1.246 χ^2/NDF : 424.4/1

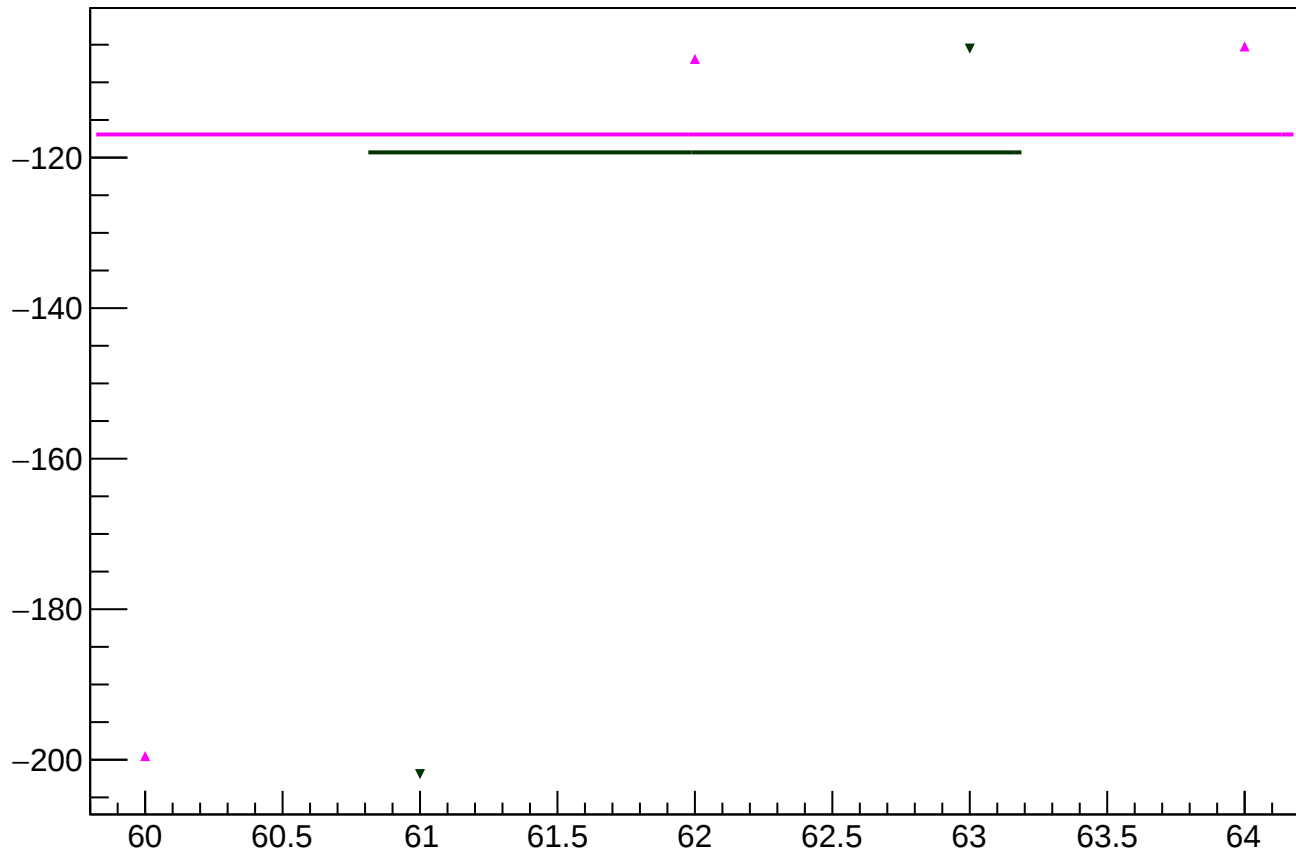
29.801+/-1.246 χ^2/NDF : 424.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.449+/-1.117 χ^2/NDF : 378.1/2

Left In: 24.449+/-1.117 χ^2/NDF : 378.1/2

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-119.305 $\pm$ 0.184 χ^2 /NDF: 33813.2/1

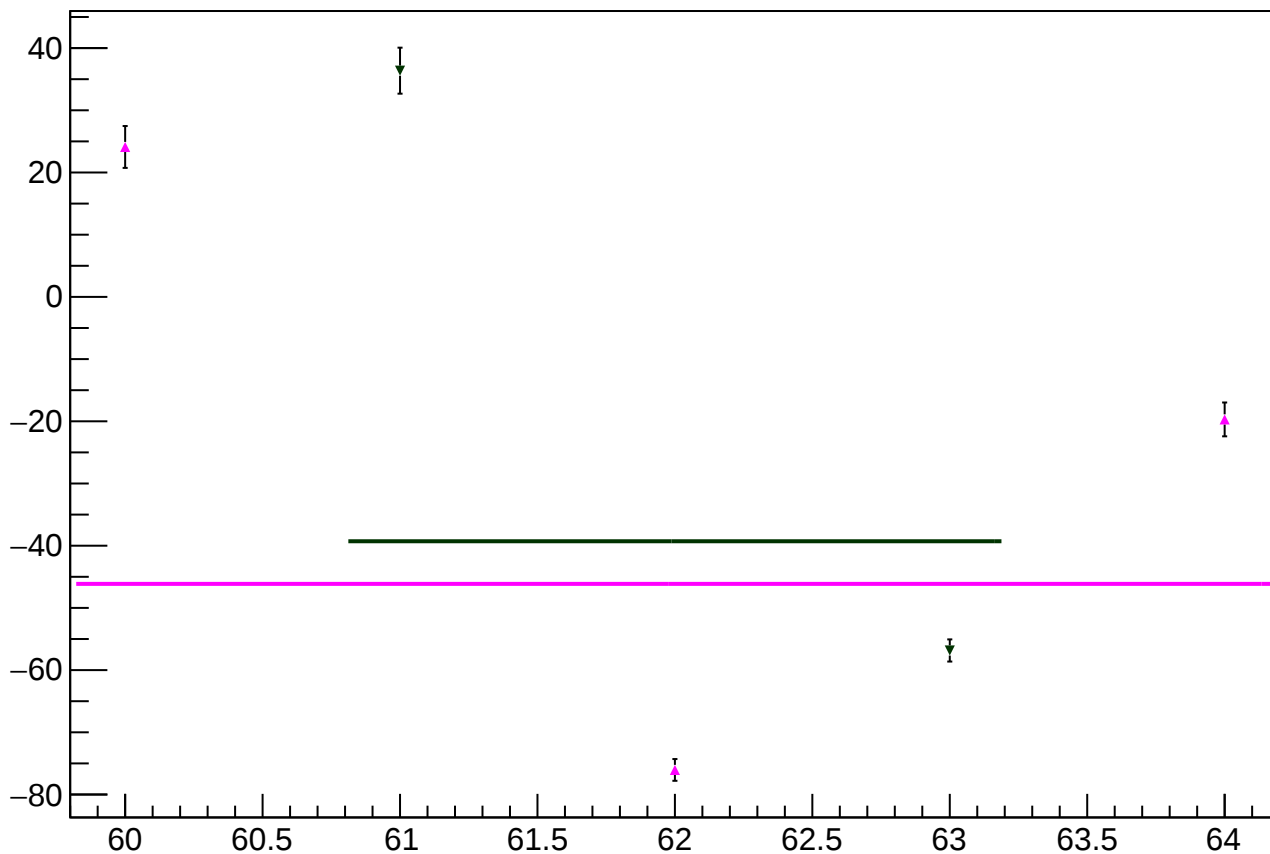
Left Out: -119.305 $\pm$ 0.184 χ^2 /NDF: 33813.2/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-116.925 $\pm$ 0.153 χ^2 /NDF: 38364.5/2

Left In: -116.925 $\pm$ 0.153 χ^2 /NDF: 38364.5/2

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.285+/-1.605 χ^2/NDF : 515.7/1

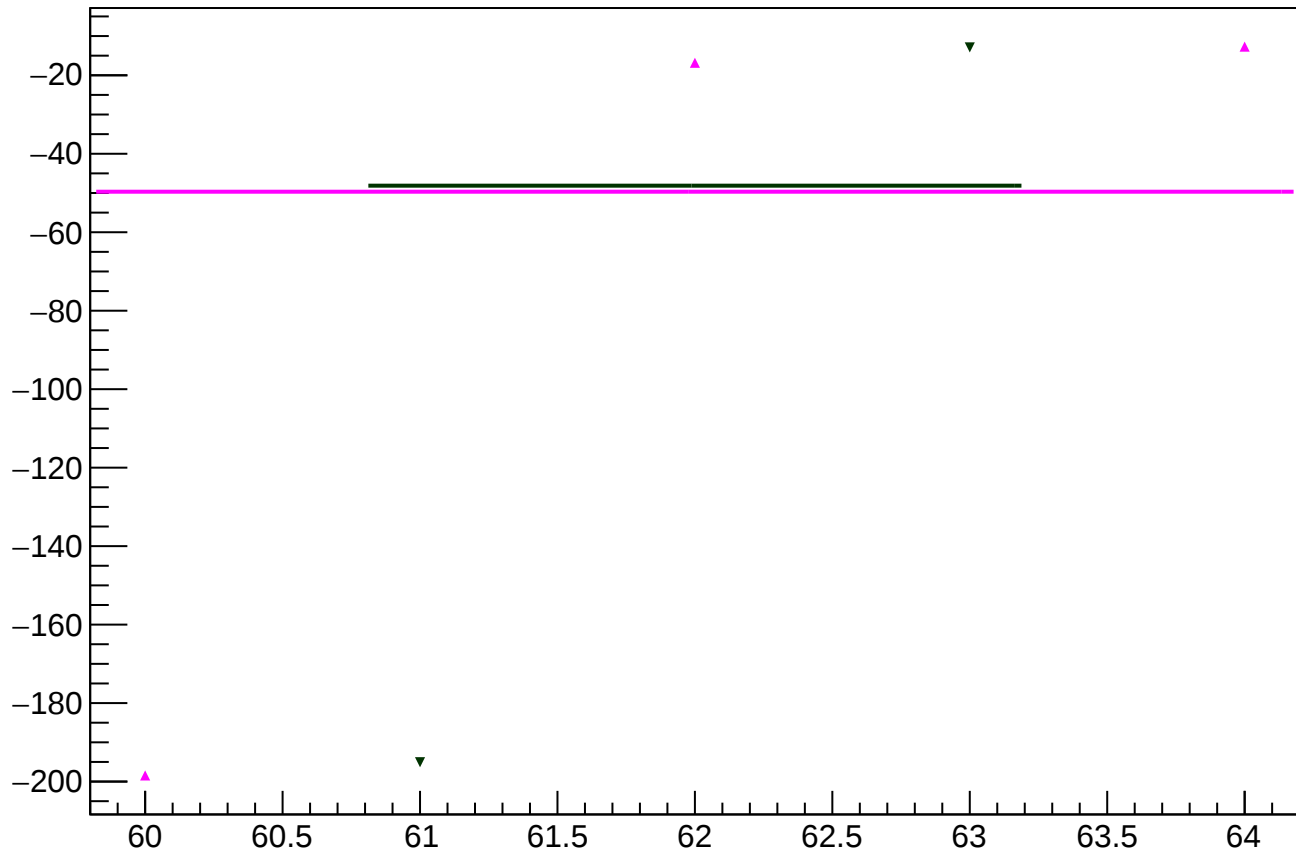
-39.285+/-1.605 χ^2/NDF : 515.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.137+/-1.348 χ^2/NDF : 822.6/2

Left In: -46.137+/-1.348 χ^2/NDF : 822.6/2

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.131+/-0.310 χ^2/NDF : 53998.4/1

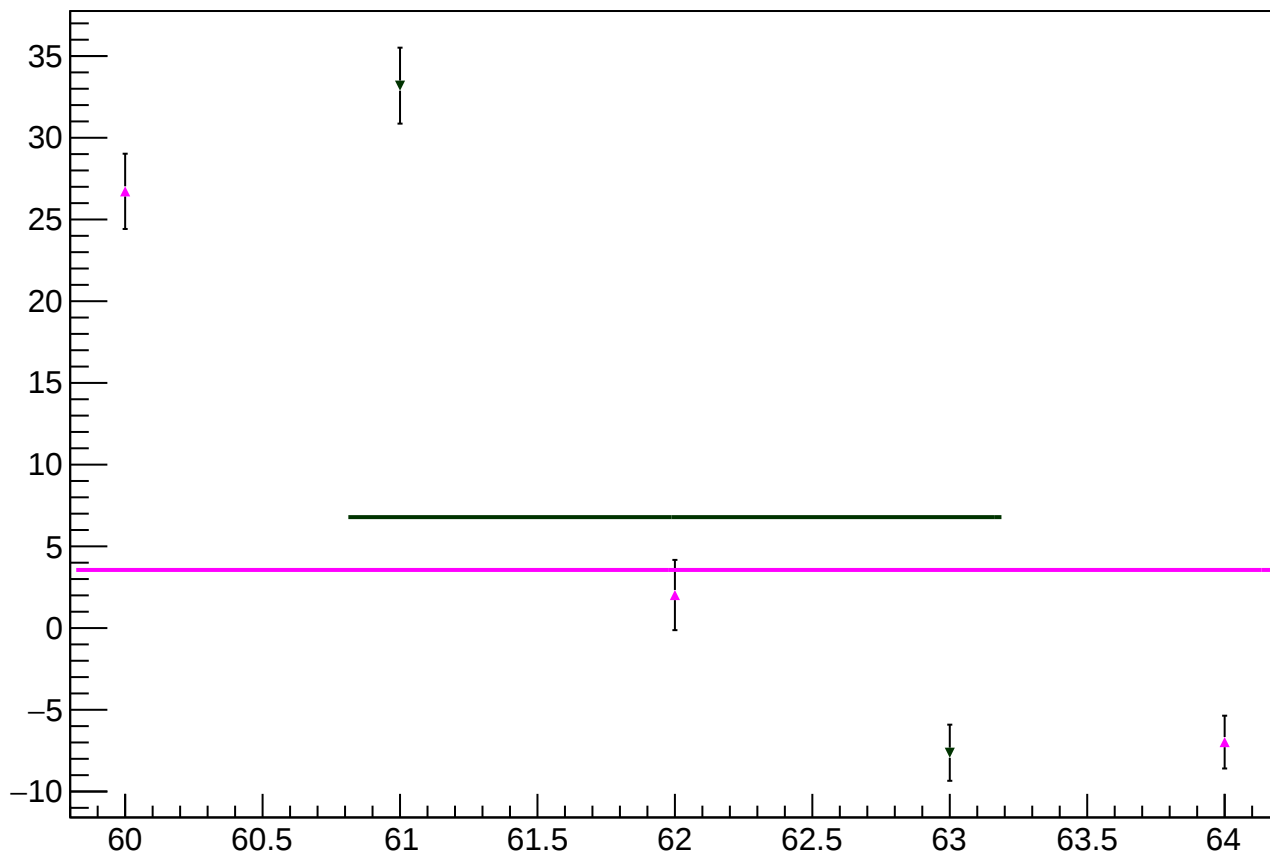
-48.131+/-0.310 χ^2/NDF : 53998.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.670+/-0.259 χ^2/NDF : 75986.9/2

Left In: -49.670+/-0.259 χ^2/NDF : 75986.9/2

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.788+/-1.381 χ^2/NDF :199.5/1

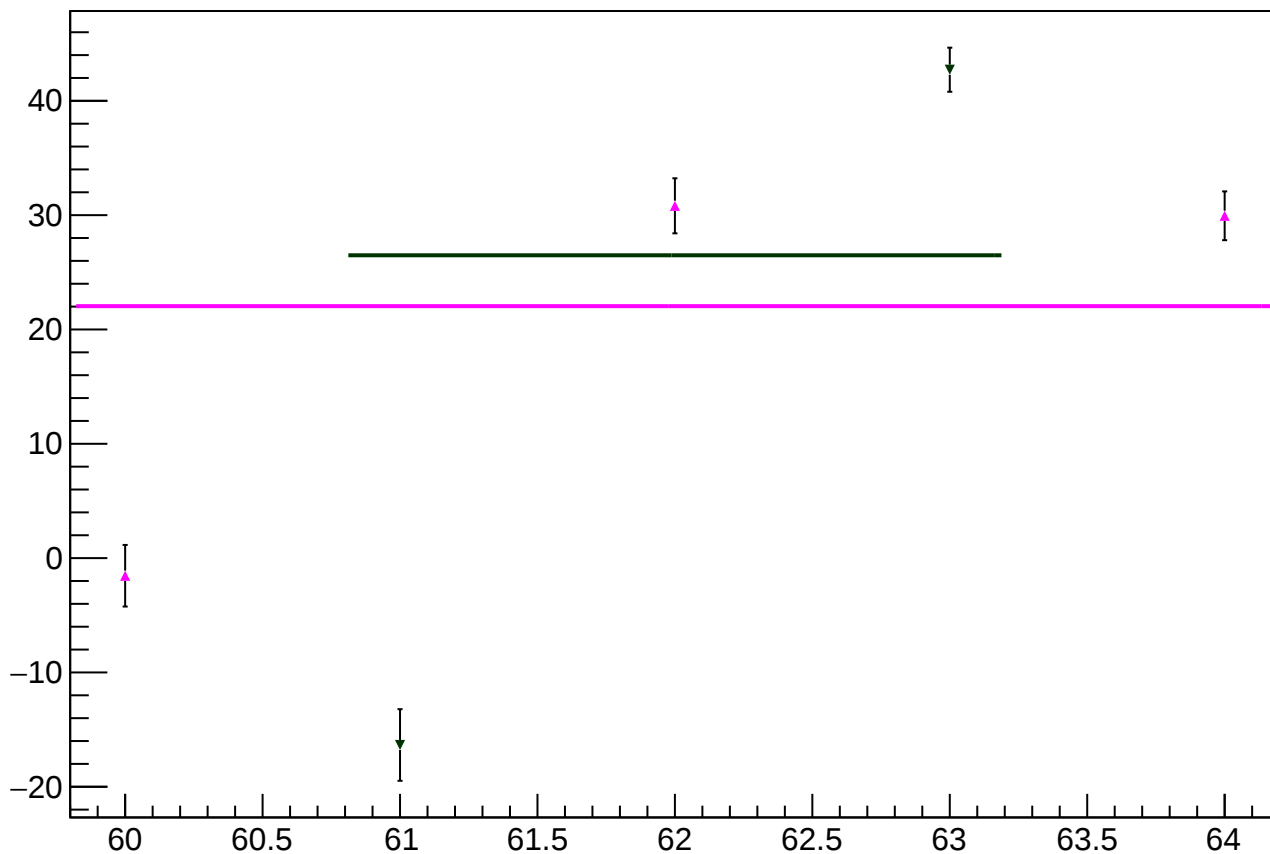
6.788+/-1.381 χ^2/NDF : 199.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.556+/-1.126 χ^2/NDF : 144.2/2

Left In: 3.556+/-1.126 χ^2/NDF :144.2/2

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.490+/-1.642 χ^2/NDF : 257.8/1

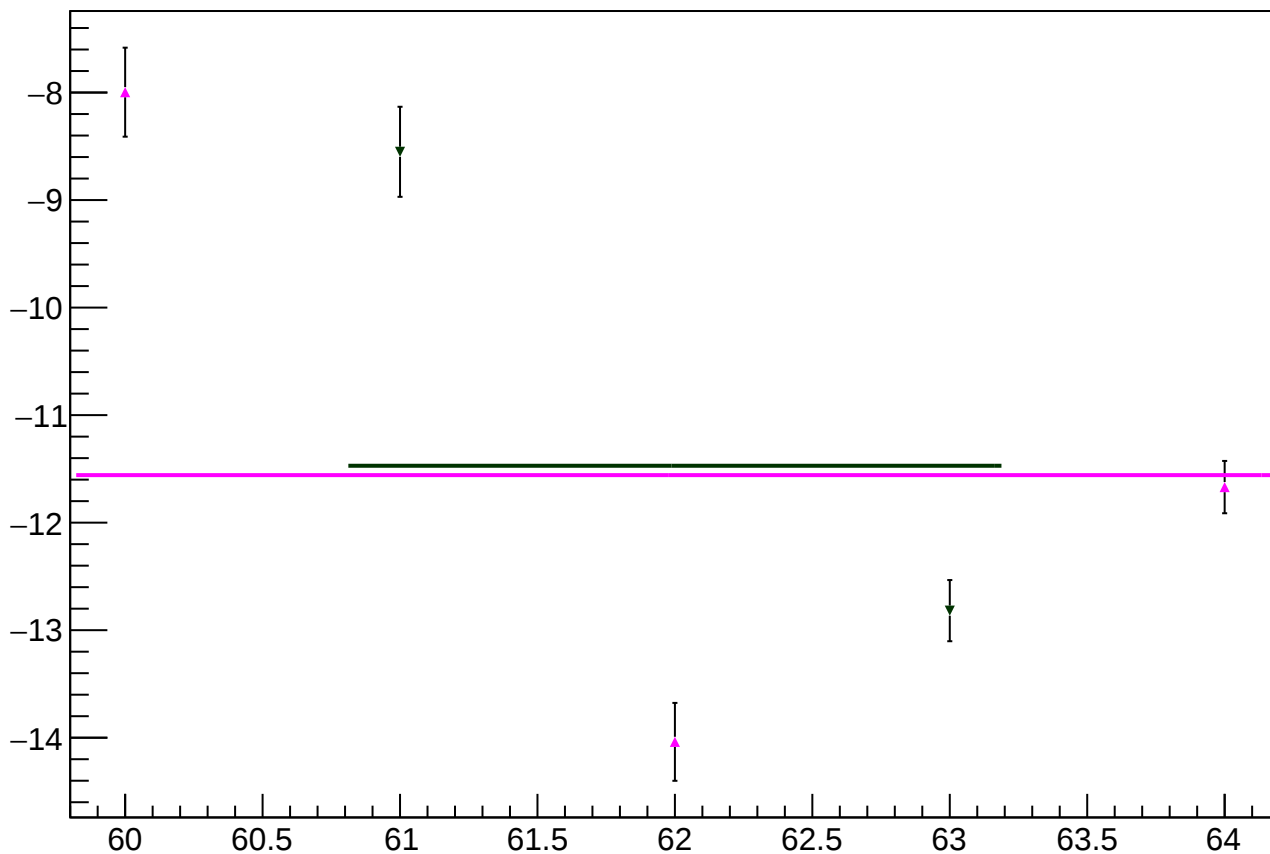
26.490+/-1.642 χ^2/NDF : 257.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.040+/-1.374 χ^2/NDF : 103.6/2

Left In: 22.040+/-1.374 χ^2/NDF : 103.6/2

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.471+/-0.235 χ^2/NDF : 71.0/1

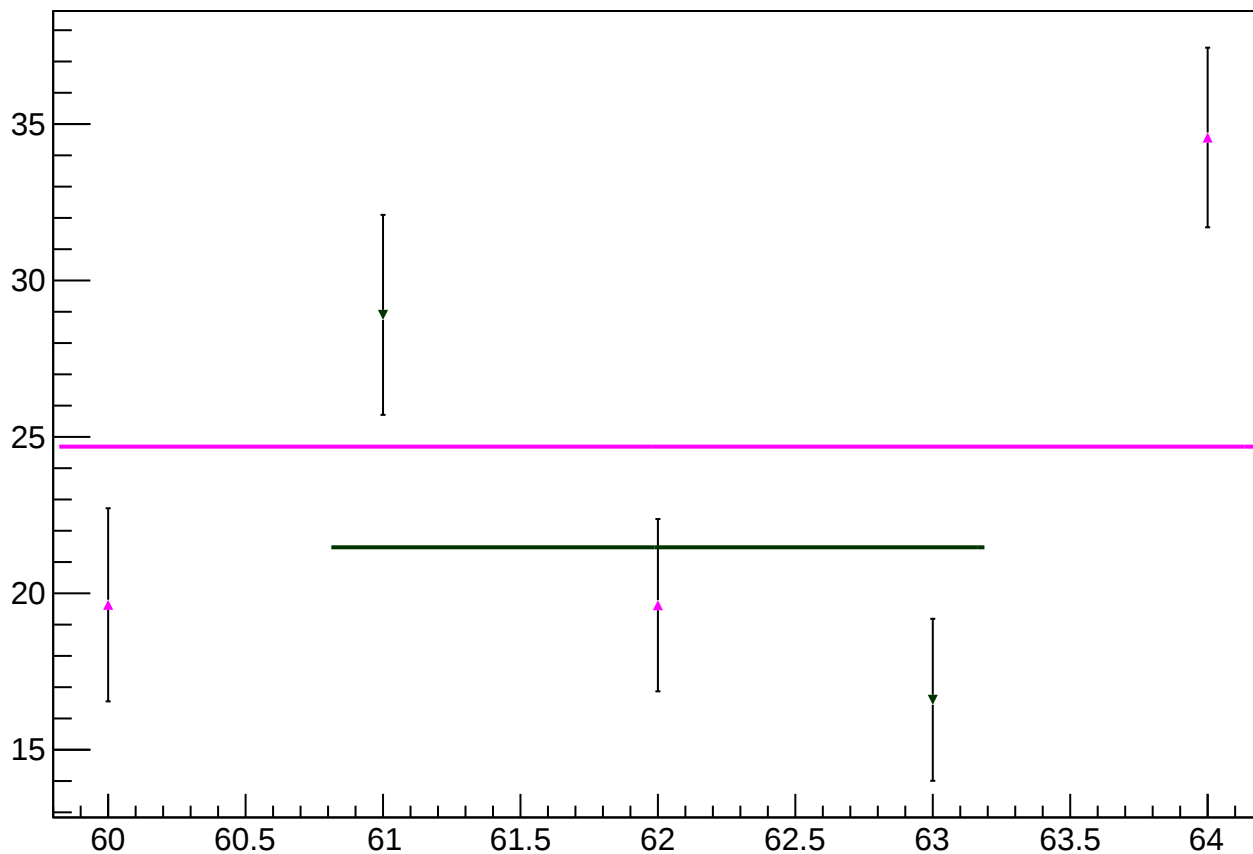
-11.471+/-0.235 χ^2/NDF : 71.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.558+/-0.182 χ^2/NDF : 121.2/2

Left In: -11.558+/-0.182 χ^2/NDF : 121.2/2

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.471+/-2.012 χ^2/NDF : 8.9/1

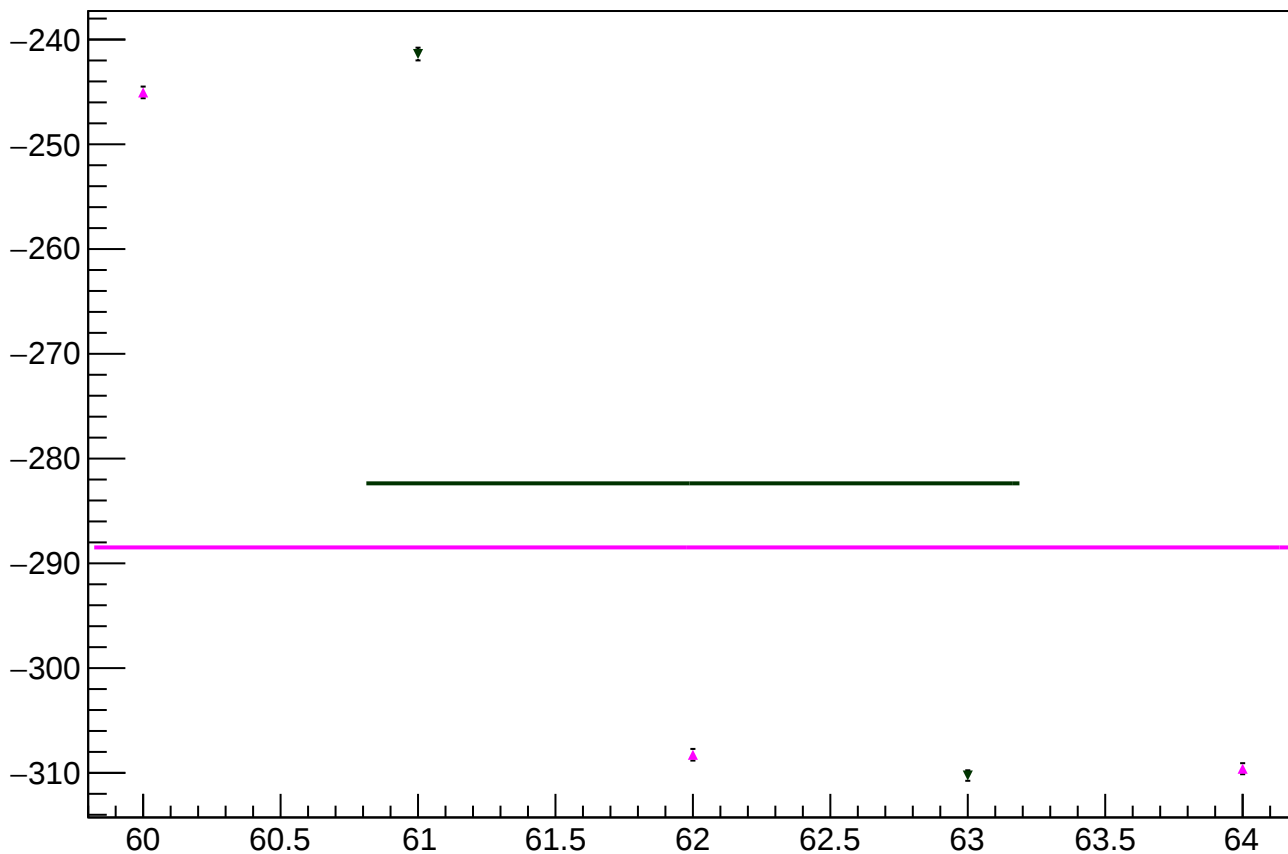
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.689+/-1.671 χ^2/NDF : 17.9/2

21.471+/-2.012 χ^2/NDF : 8.9/1

24.689+/-1.671 χ^2/NDF : 17.9/2

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -282.364+/-0.387 χ^2/NDF : 7629.5/1

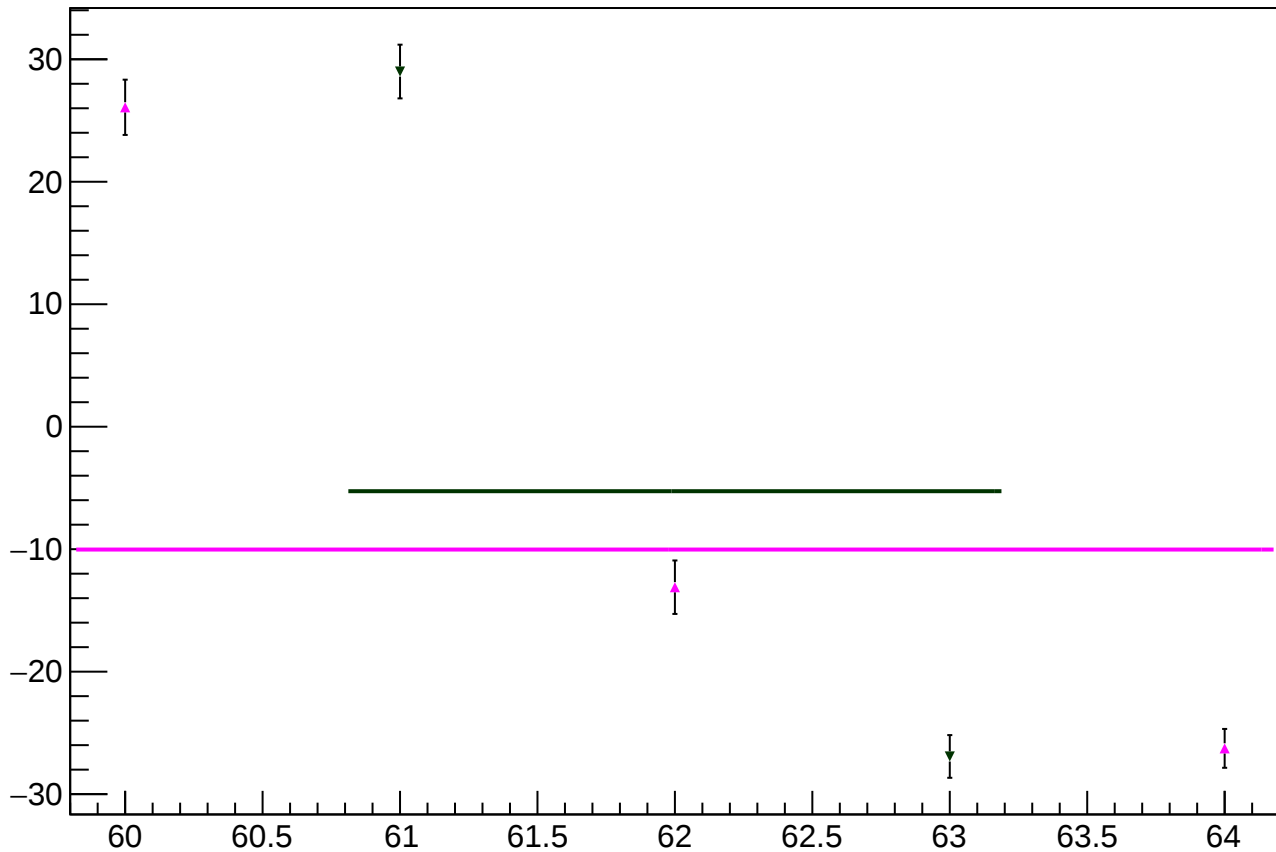
-282.364+/-0.387 χ^2/NDF : 7629.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-288.480+/-0.315 χ^2/NDF : 8948.1/2

Left In: -288.480+/-0.315 χ^2/NDF : 8948.1/2

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.266+/-1.365 χ^2/NDF : 398.4/1

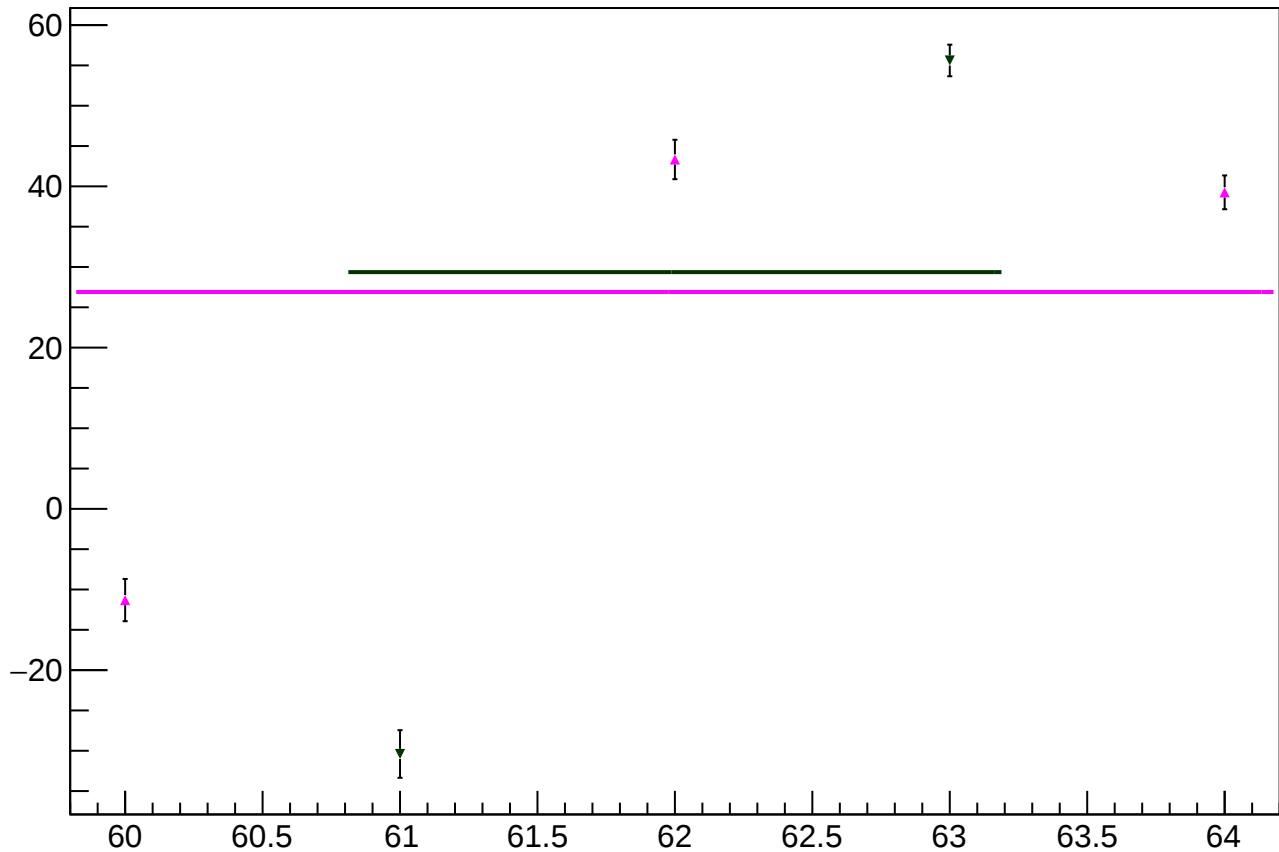
-5.266+/-1.365 χ^2/NDF : 398.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.029+/-1.115 χ^2/NDF : 362.9/2

Left In: -10.029+/-1.115 χ^2/NDF : 362.9/2

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.364+/-1.633 χ^2/NDF : 588.4/1

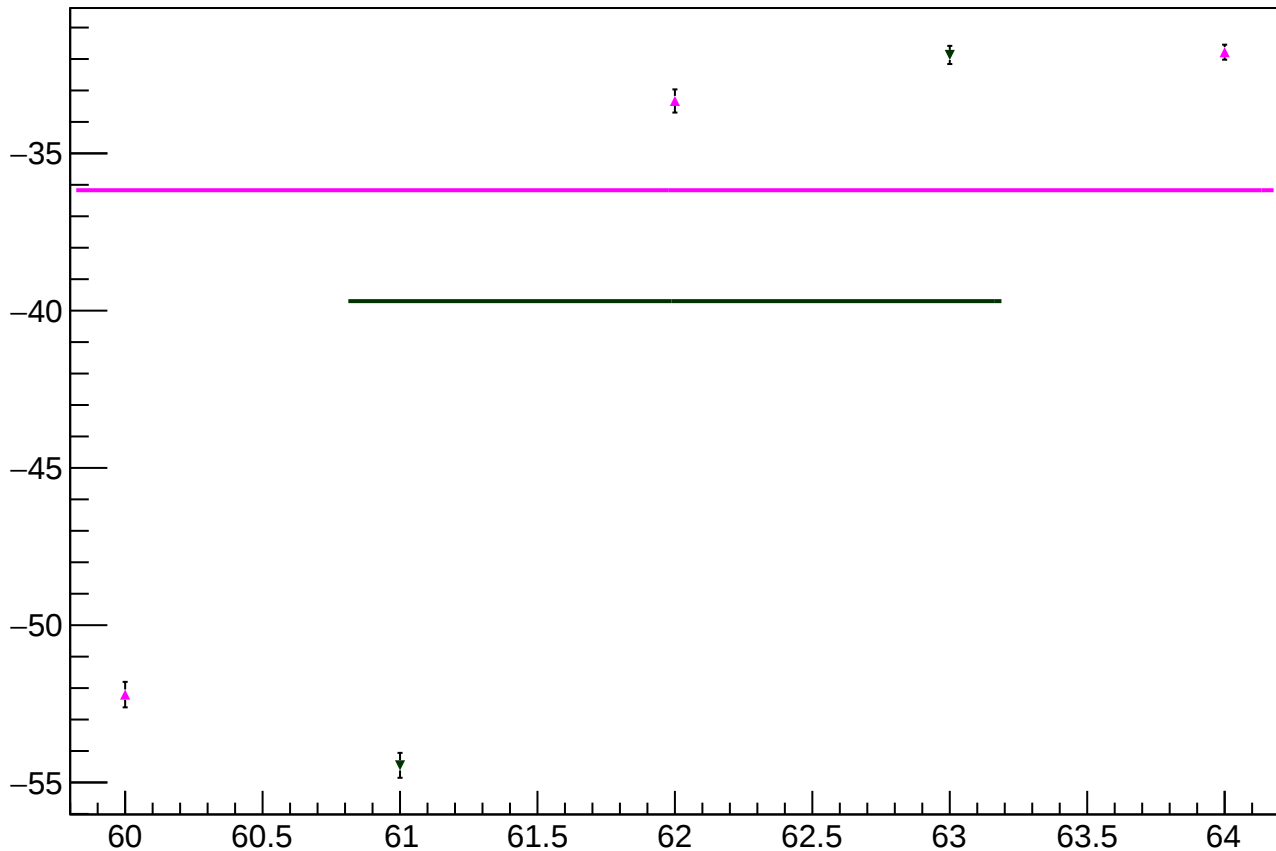
29.364+/-1.633 χ^2/NDF : 588.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.900+/-1.360 χ^2/NDF : 292.8/2

Left In: 26.900+/-1.360 χ^2/NDF : 292.8/2

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.698+/-0.233 χ^2/NDF : 2121.6/1

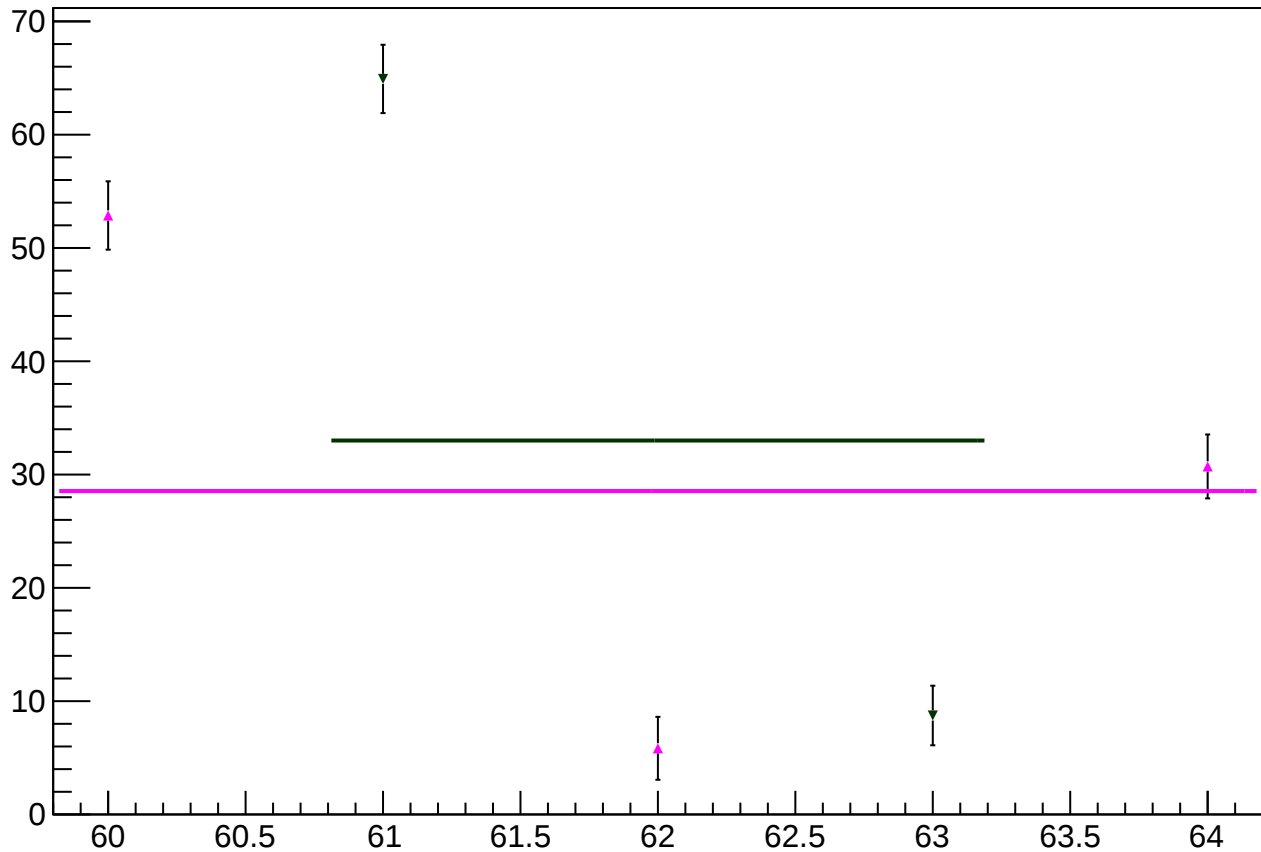
Left Out: -39.698+/-0.233 χ^2/NDF : 2121.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.172+/-0.180 χ^2/NDF : 1964.5/2

Left In: -36.172+/-0.180 χ^2/NDF : 1964.5/2

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.005+/-1.982 χ^2/NDF :197.2/1

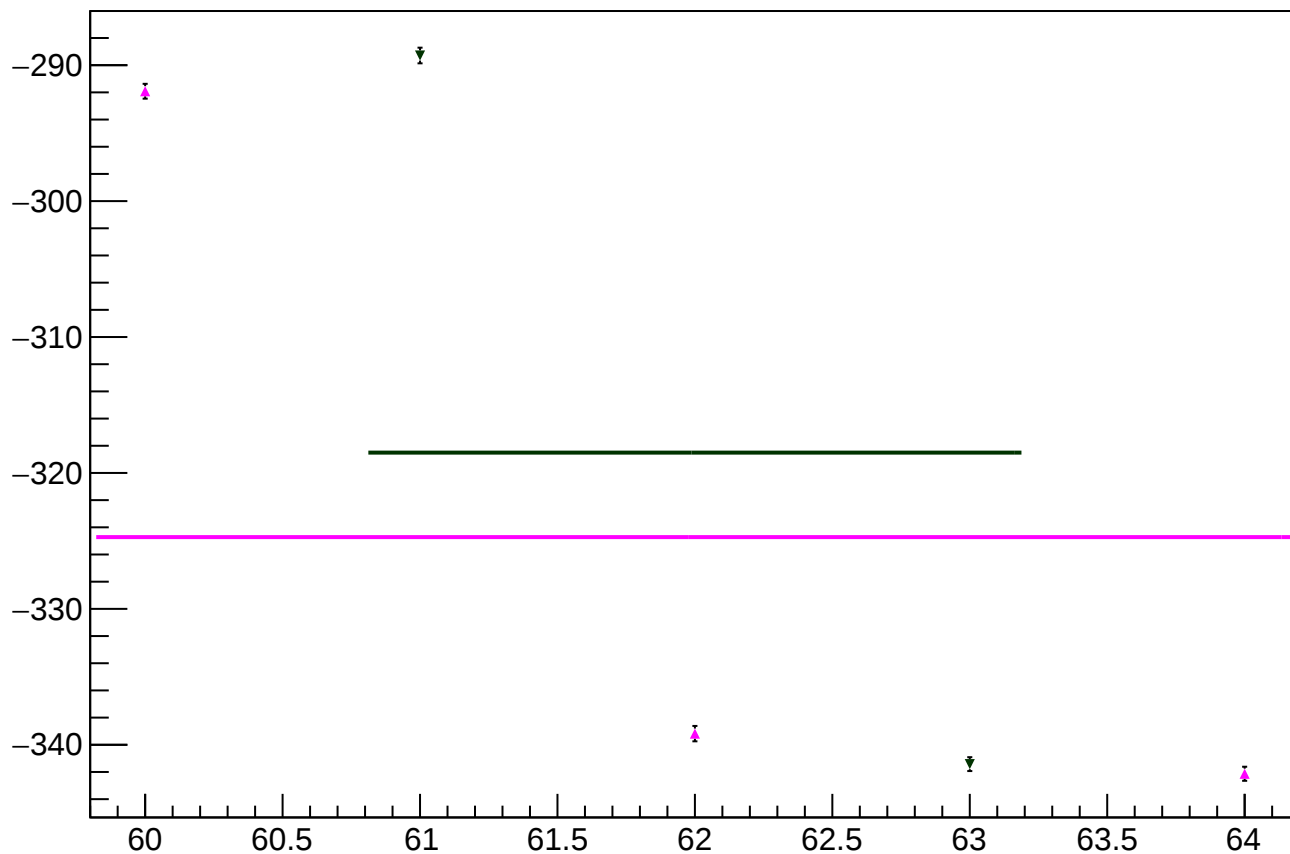
33.005+/-1.982 χ^2/NDF : 197.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.549+/-1.654 χ^2/NDF : 132.5/2

Left In: 28.549+/-1.654 χ^2/NDF :132.5/2

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -318.504+/-0.382 χ^2/NDF : 4591.4/1

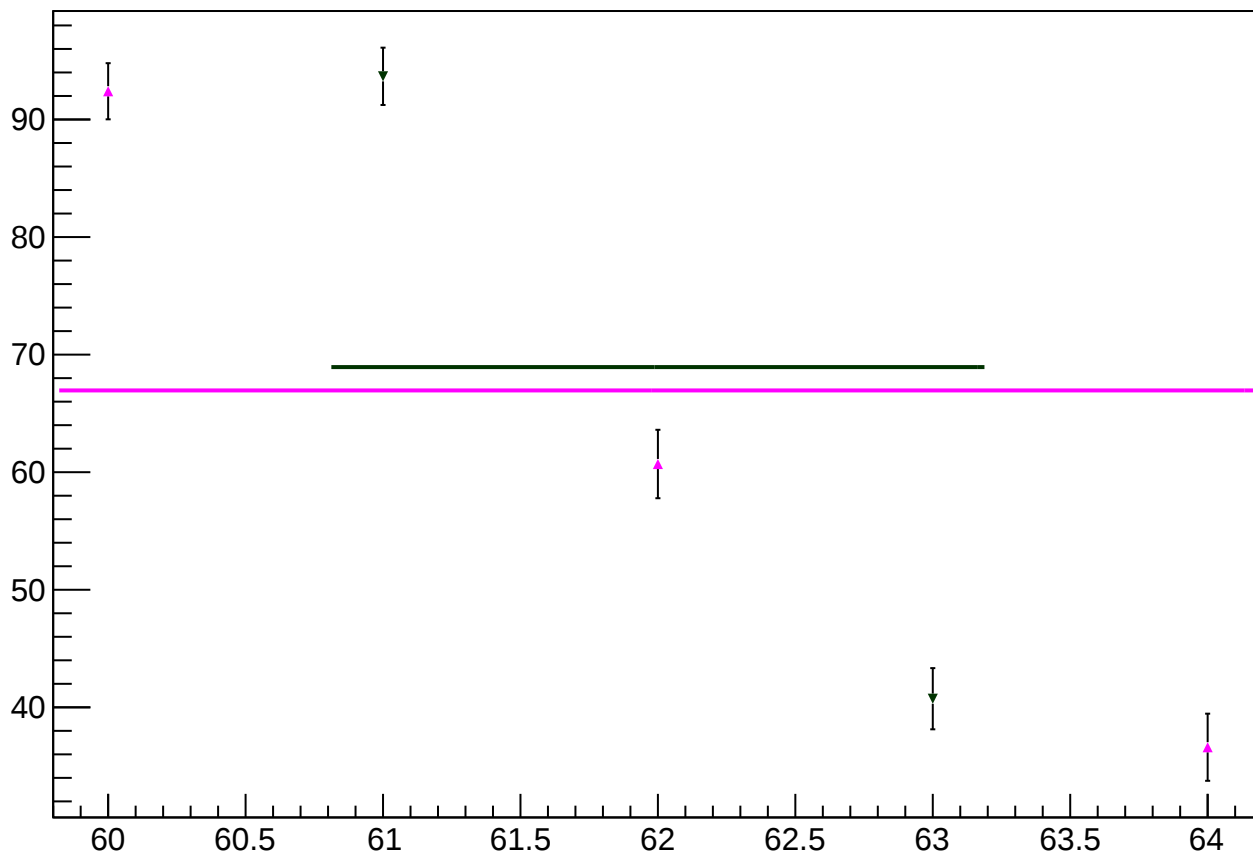
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -324.720+/-0.313 χ^2/NDF : 5399.4/2

-318.504+/-0.382 χ^2/NDF : 4591.4/1

-324.720+/-0.313 χ^2/NDF : 5399.4/2

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 68.940+/-1.779 χ^2/NDF : 220.5/1

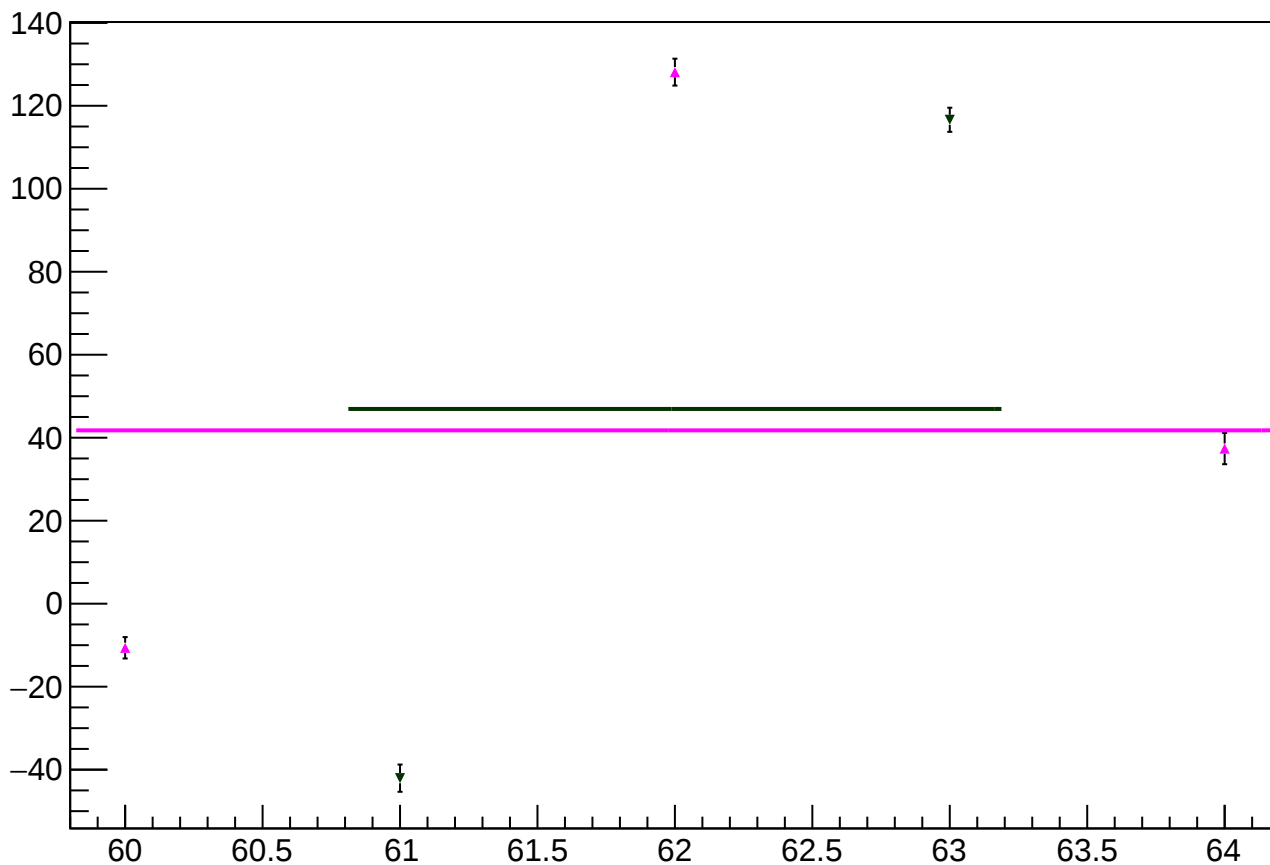
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 66.955+/-1.550 χ^2/NDF : 231.2/2

68.940+/-1.779 χ^2/NDF : 220.5/1

66.955+/-1.550 χ^2/NDF : 231.2/2

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.932+/-2.177 χ^2/NDF :1308.7/1

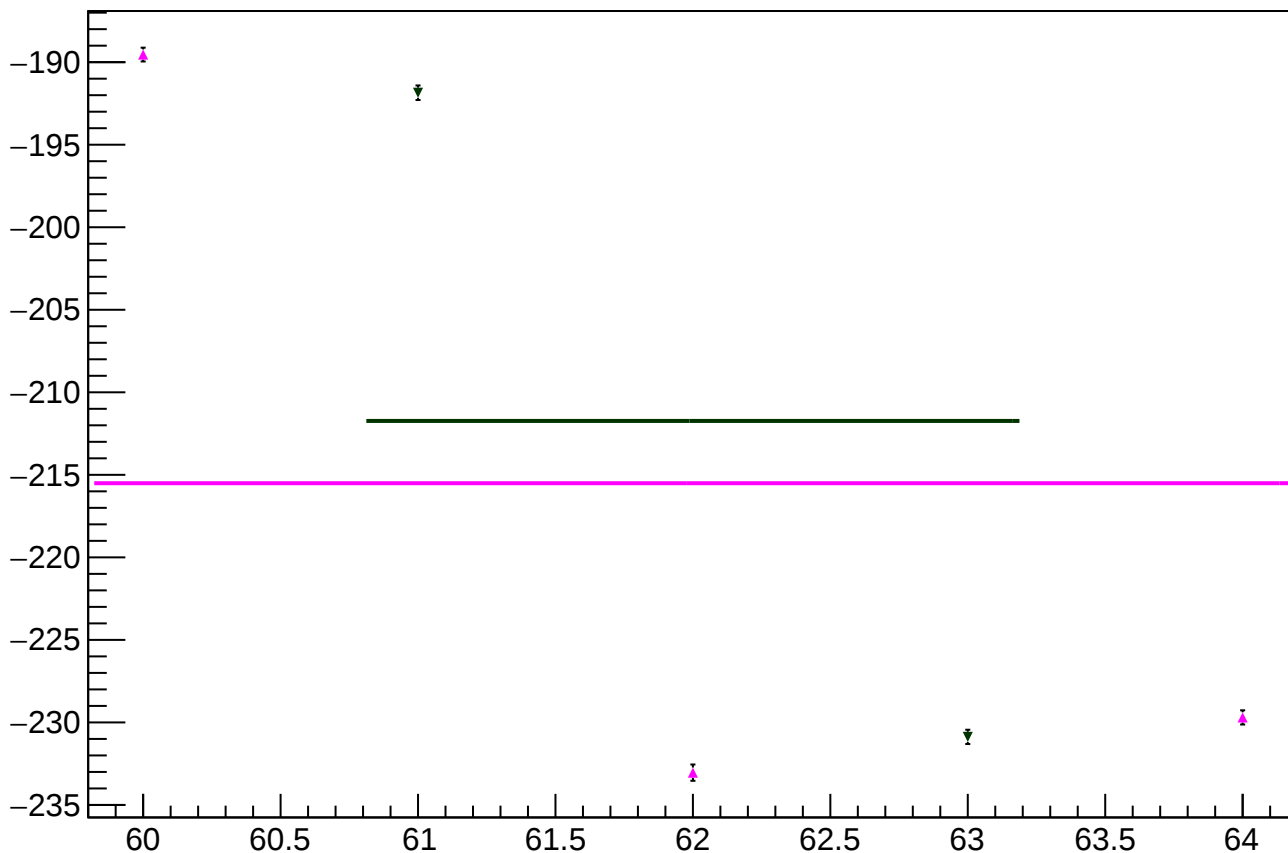
46.932+/-2.177 χ^2/NDF : 1308.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.774+/-1.777 χ^2/NDF : 1124.2/2

Left In: 41.774+/-1.777 χ^2/NDF :1124.2/2

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -211.735+/-0.309 χ^2/NDF : 3983.7/1

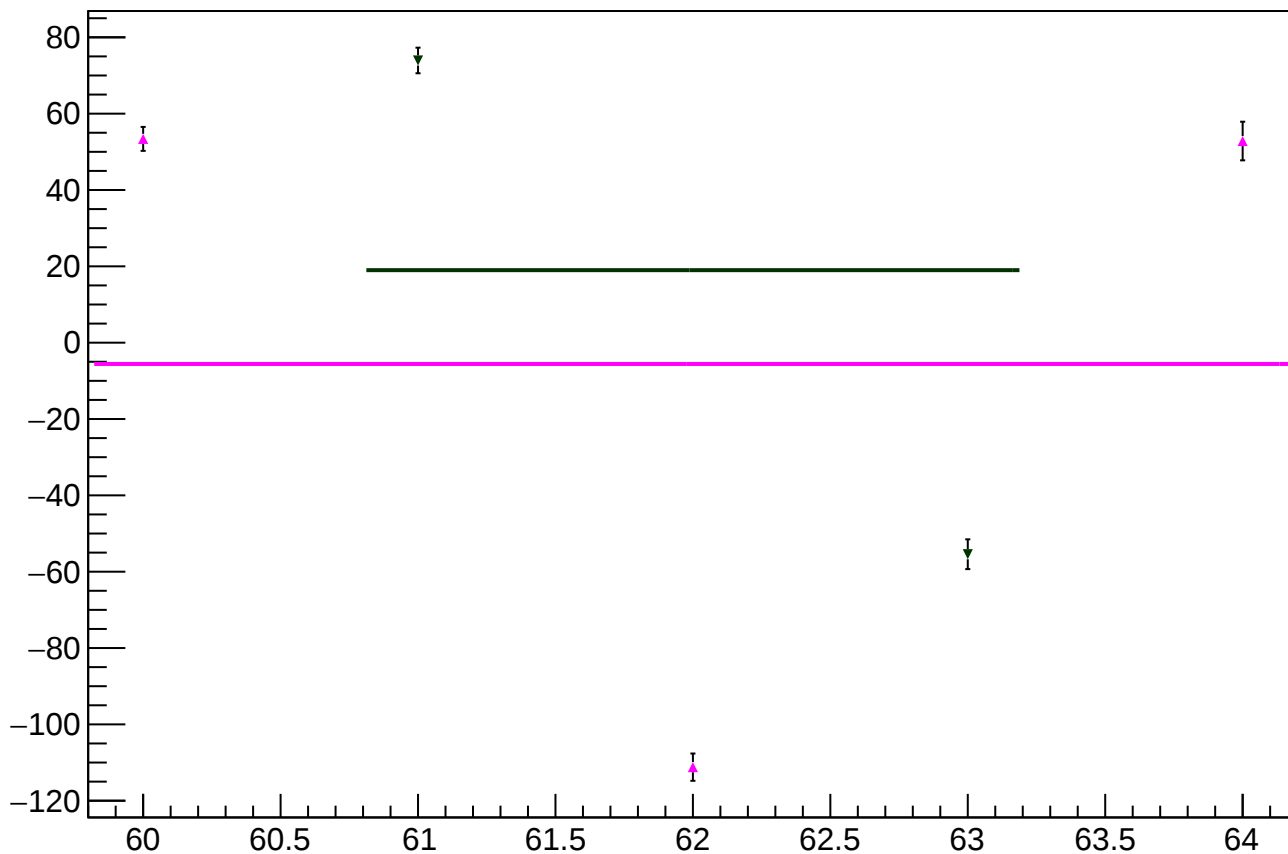
-211.735+/-0.309 χ^2/NDF : 3983.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-215.508+/-0.256 χ^2/NDF : 6200.4/2

Left In: -215.508+/-0.256 χ^2/NDF : 6200.4/2

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.998+/-2.543 χ^2/NDF : 632.4/1

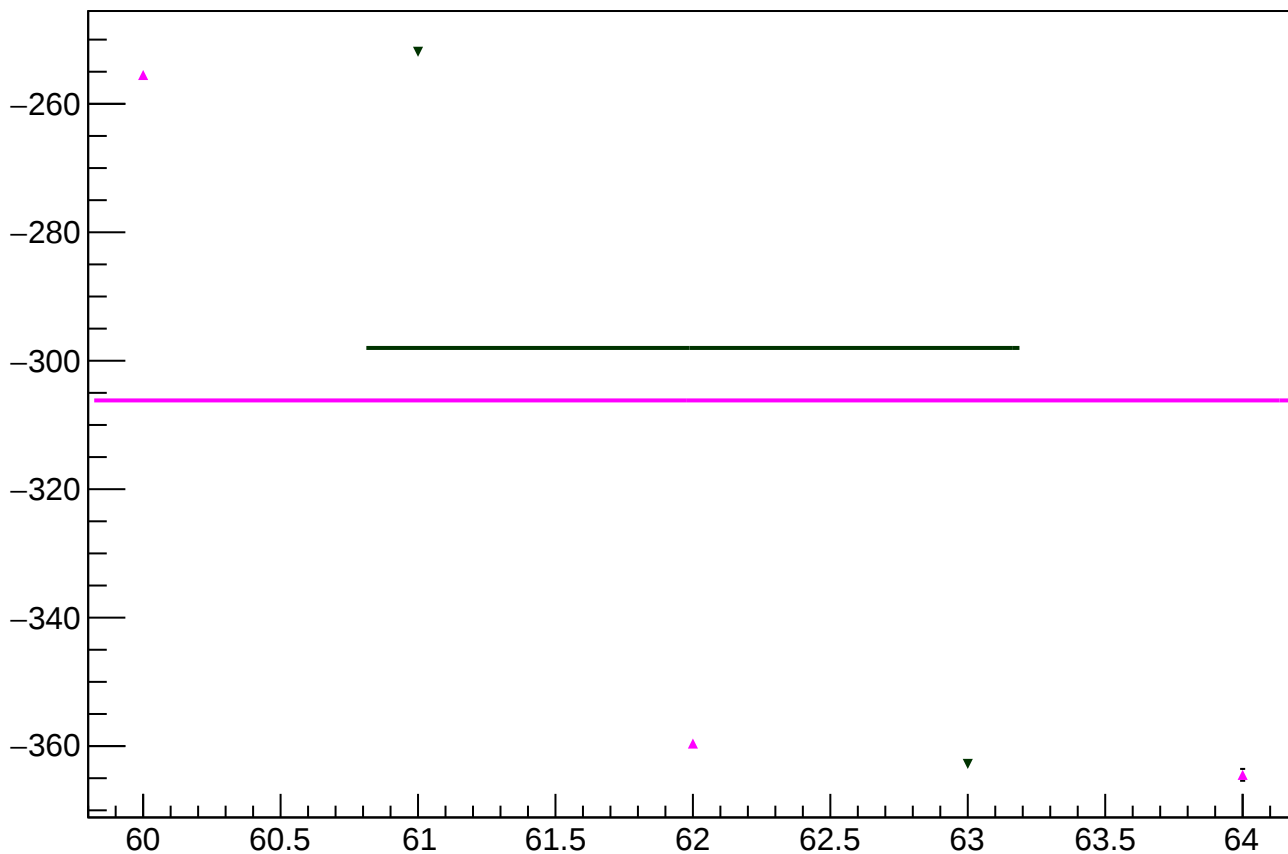
18.998+/-2.543 χ^2/NDF : 632.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.578+/-2.137 χ^2/NDF : 1360.2/2

Left In: -5.578+/-2.137 χ^2/NDF : 1360.2/2

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-298.007+/-0.490 χ^2/NDF : 12457.4/1

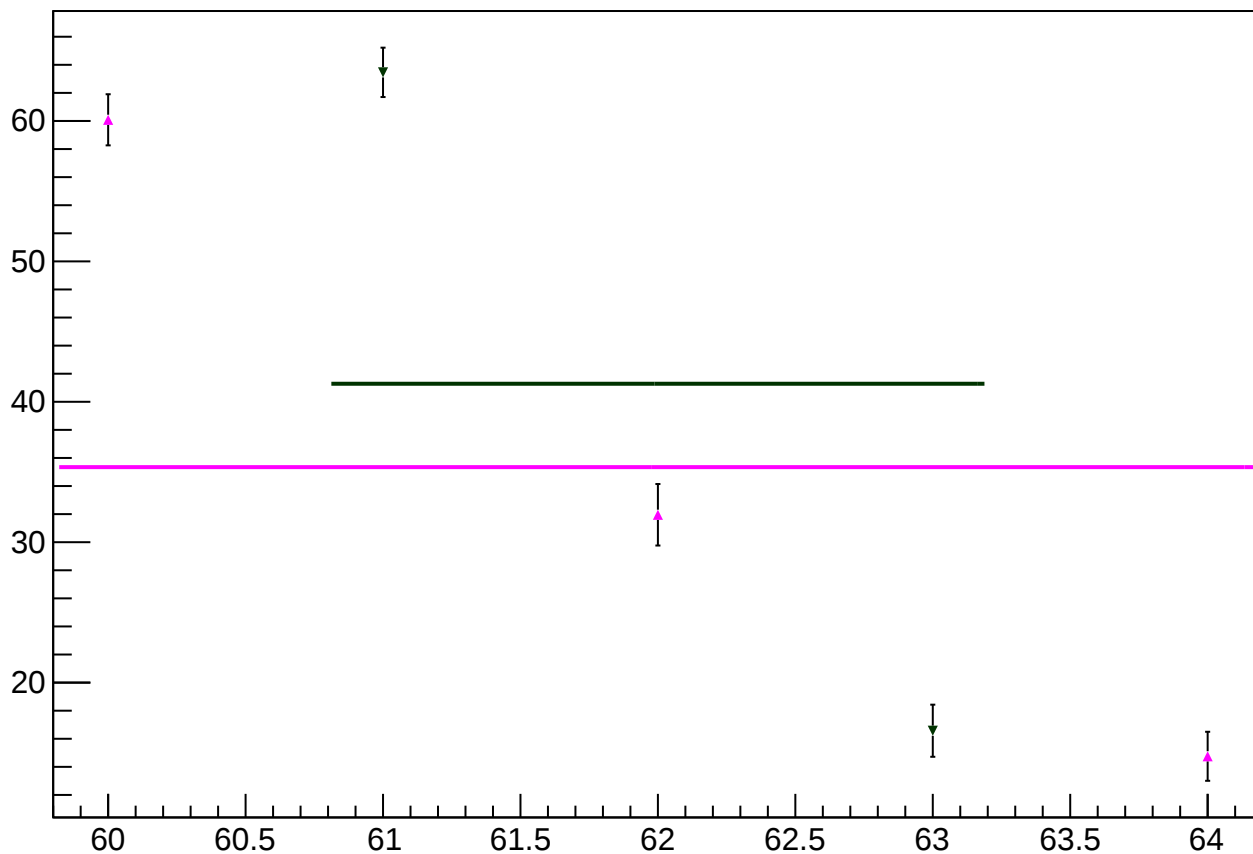
Left Out: -298.007+/-0.490 χ^2/NDF : 12457.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-306.178+/-0.403 χ^2/NDF : 17275.0/2

Left In: -306.178+/-0.403 χ^2/NDF : 17275.0/2

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.285+/-1.276 χ^2/NDF : 336.5/1

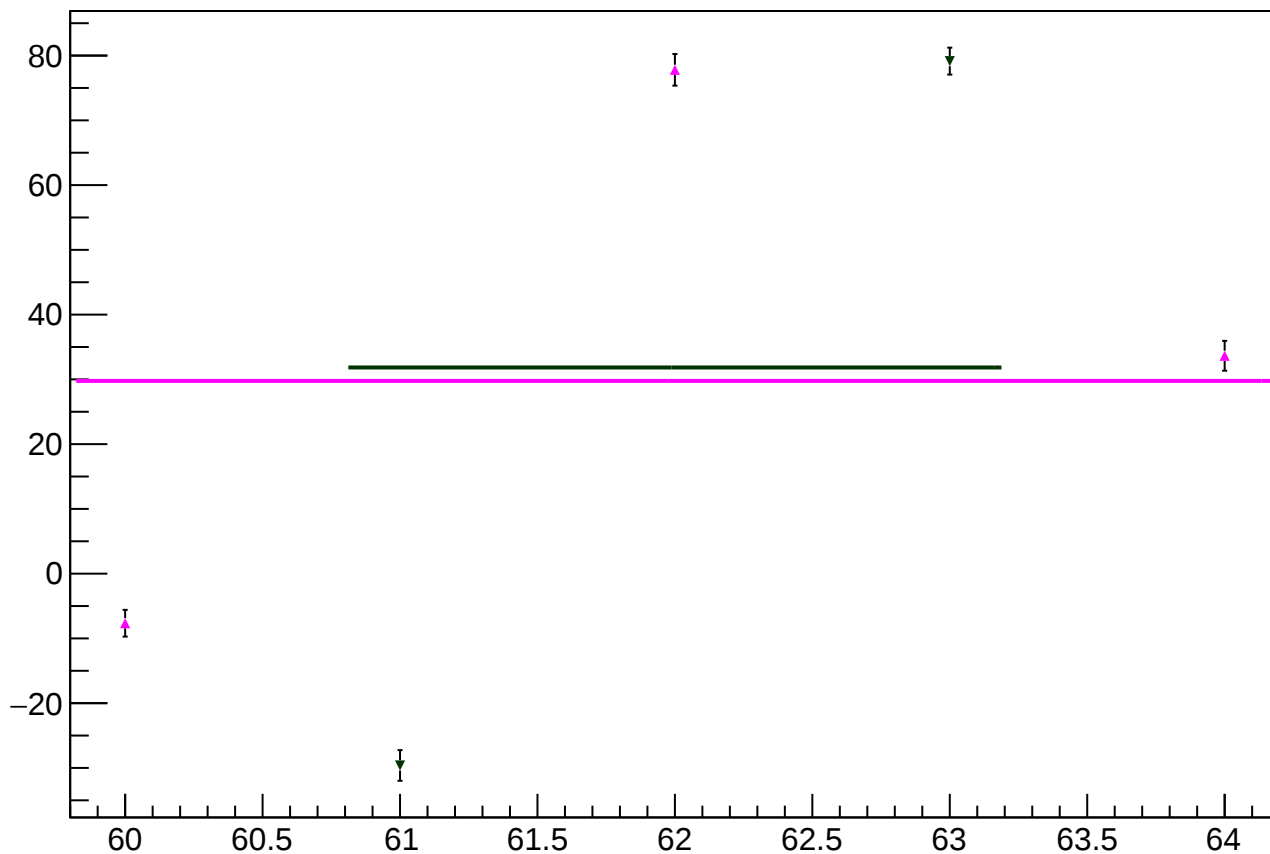
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.346+/-1.092 χ^2/NDF : 326.2/2

41.285+/-1.276 χ^2/NDF : 336.5/1

35.346+/-1.092 χ^2/NDF : 326.2/2

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.837+/-1.562 χ^2/NDF : 1190.8/1

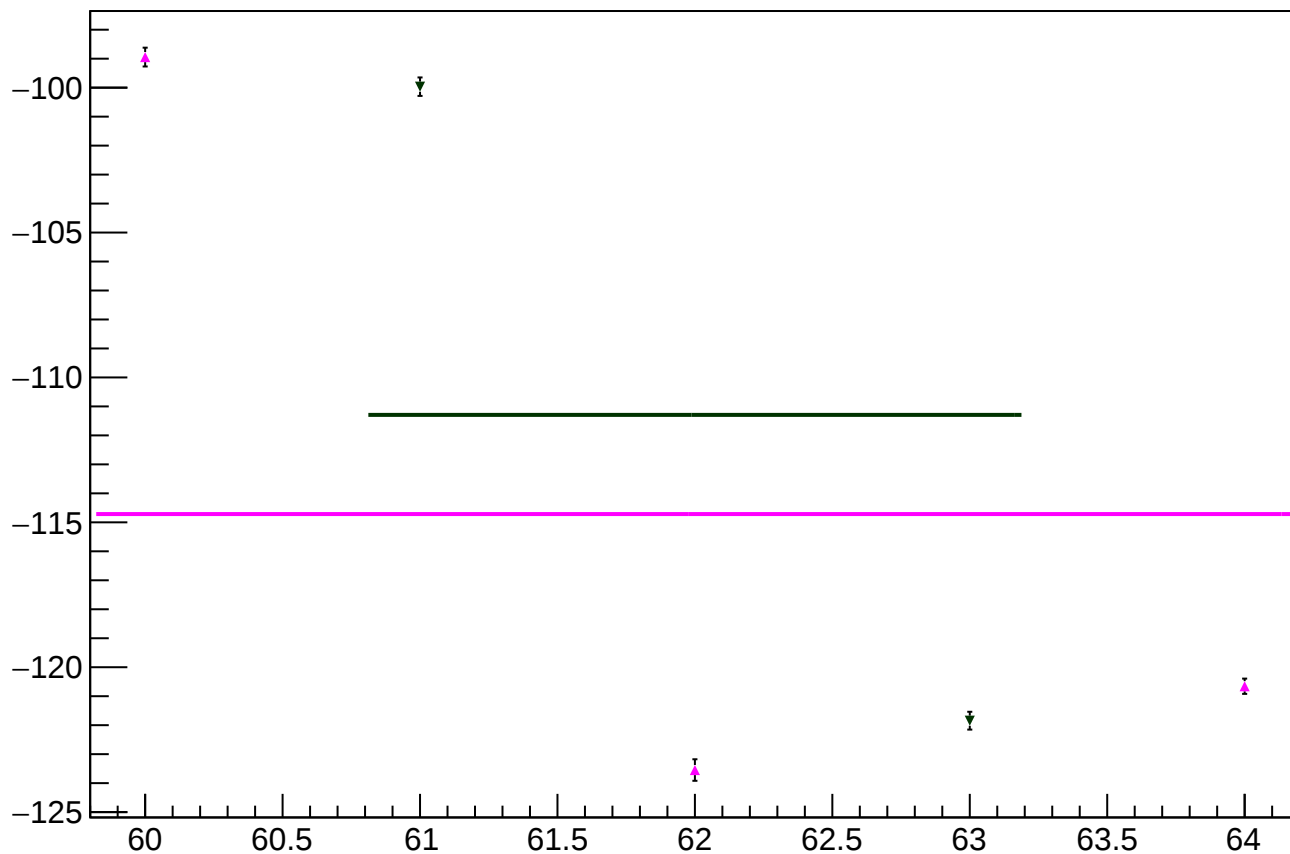
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.765+/-1.301 χ^2/NDF : 717.8/2

31.837+/-1.562 χ^2/NDF : 1190.8/1

29.765+/-1.301 χ^2/NDF : 717.8/2

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -111.292+/-0.221 χ^2/NDF : 2441.5/1

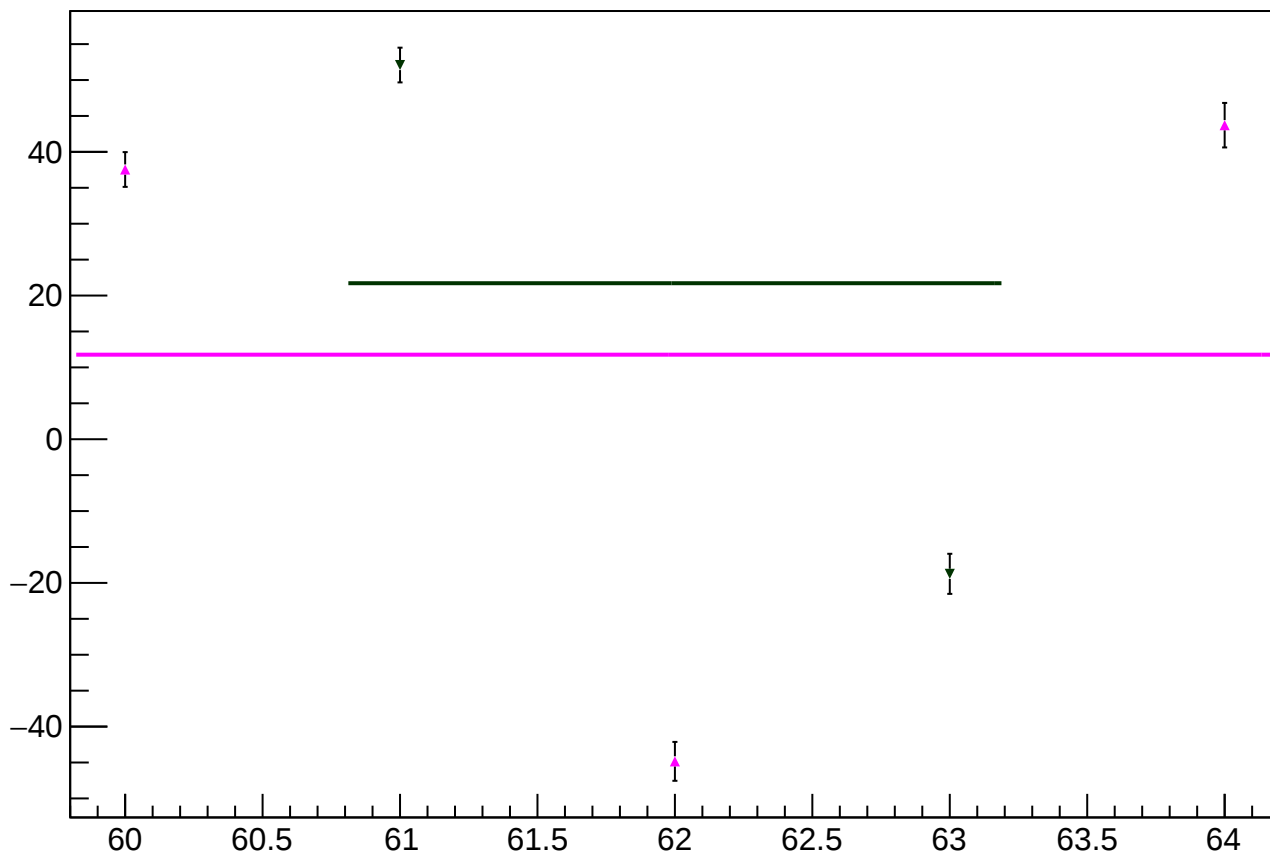
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -114.715+/-0.179 χ^2/NDF : 3435.7/2

-111.292+/-0.221 χ^2/NDF : 2441.5/1

-114.715+/-0.179 χ^2/NDF : 3435.7/2

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.717+/-1.827 χ^2/NDF : 368.1/1

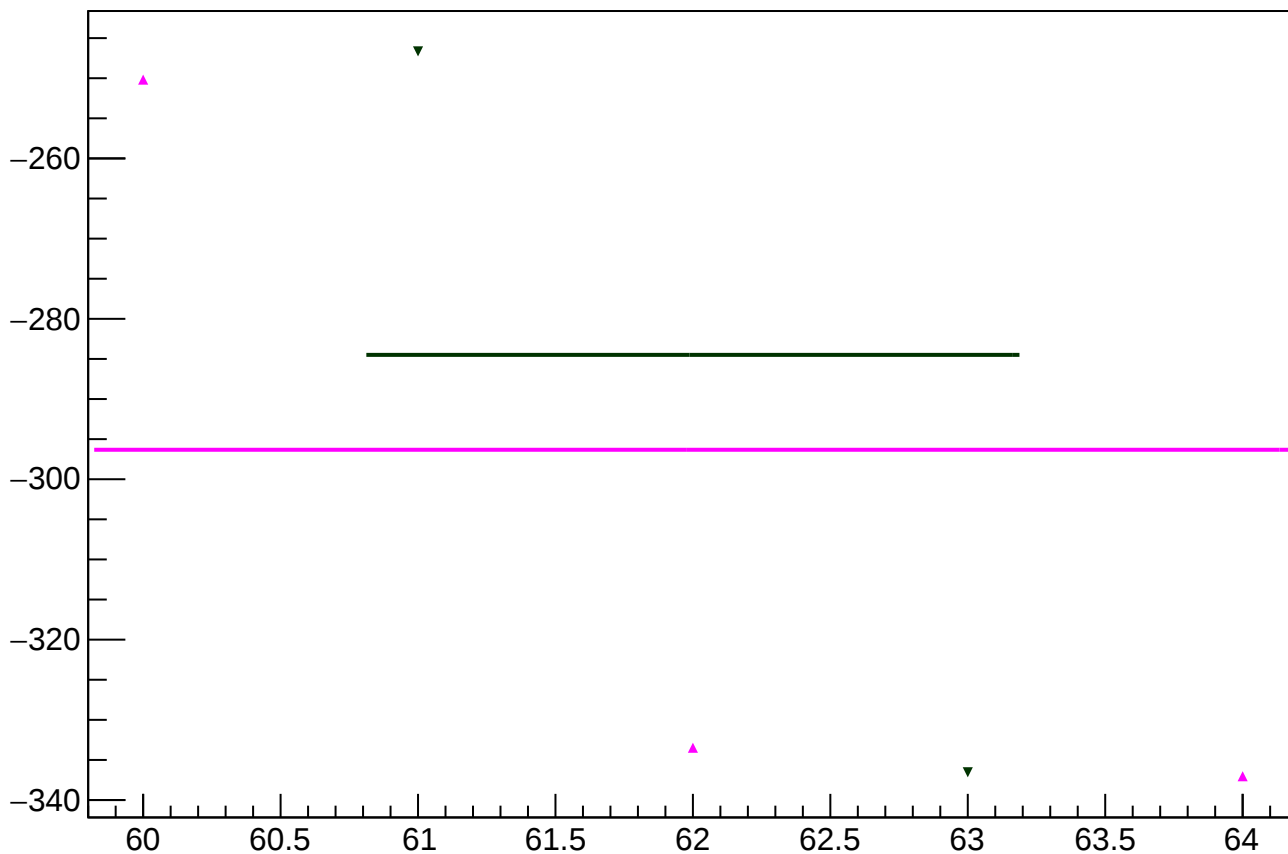
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.769+/-1.559 χ^2/NDF : 657.2/2

21.717+/-1.827 χ^2/NDF : 368.1/1

11.769+/-1.559 χ^2/NDF : 657.2/2

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -284.494+/-0.352 χ^2/NDF : 15863.6/1

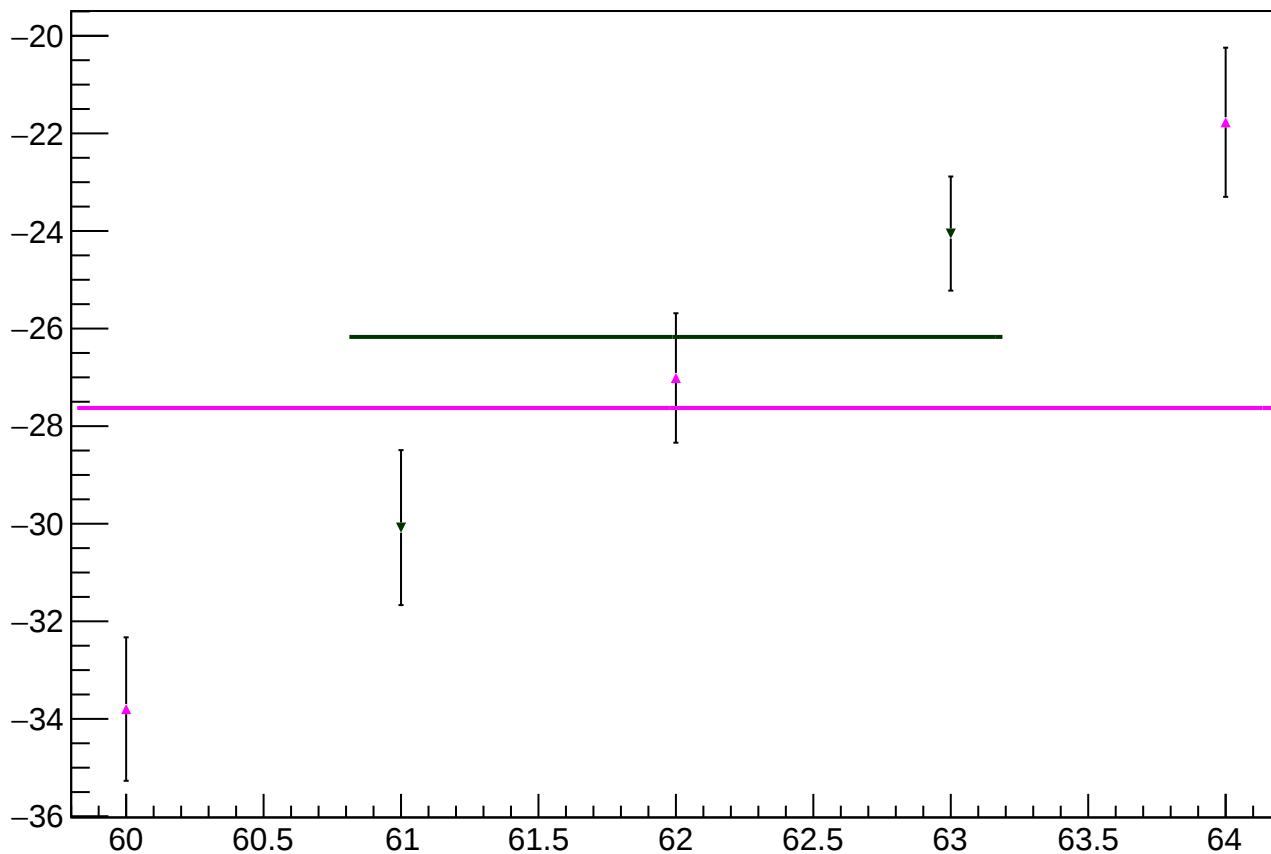
-284.494+/-0.352 χ^2/NDF : 15863.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-296.326+/-0.295 χ^2/NDF : 20632.0/2

Left In: -296.326+/-0.295 χ^2/NDF : 20632.0/2

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -26.171 ± 0.942 χ^2/NDF : 9.3/1

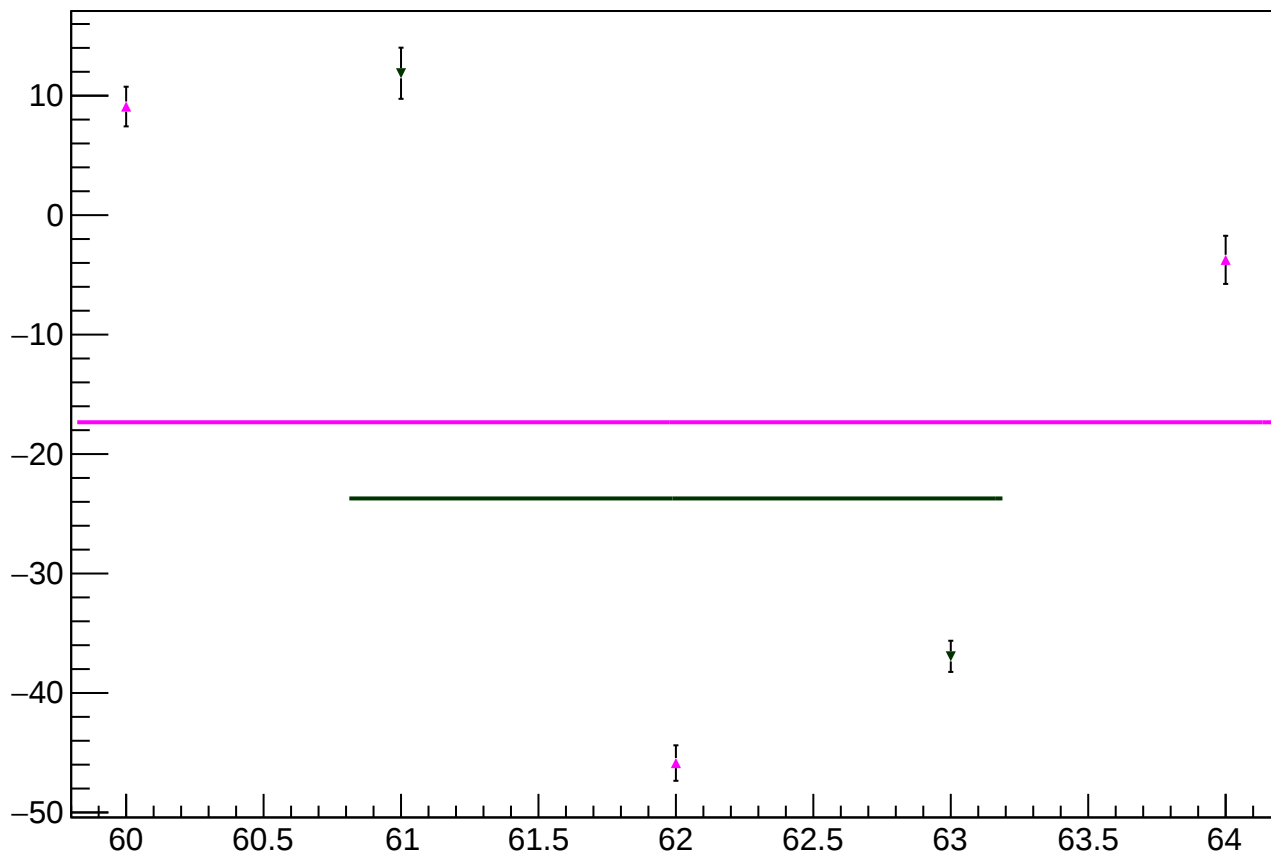
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -27.627 ± 0.828 χ^2/NDF : 32.5/2

-26.171 ± 0.942 χ^2/NDF : 9.3/1

-27.627 ± 0.828 χ^2/NDF : 32.5/2

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.716+/-1.114 χ^2/NDF : 378.8/1

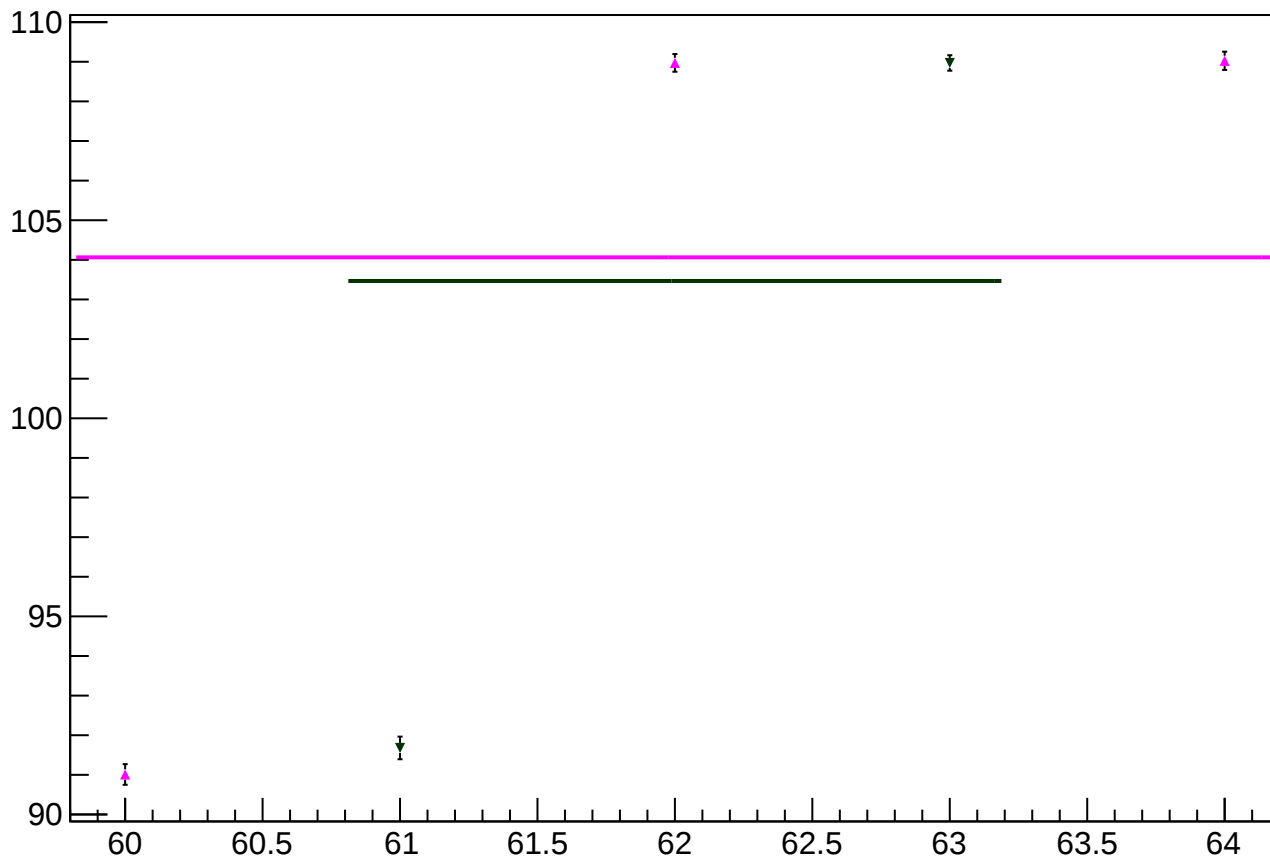
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.338+/-0.970 χ^2/NDF : 668.2/2

-23.716+/-1.114 χ^2/NDF : 378.8/1

-17.338+/-0.970 χ^2/NDF : 668.2/2

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 103.466 $\pm$ 0.161 χ^2 /NDF: 2497.6/1

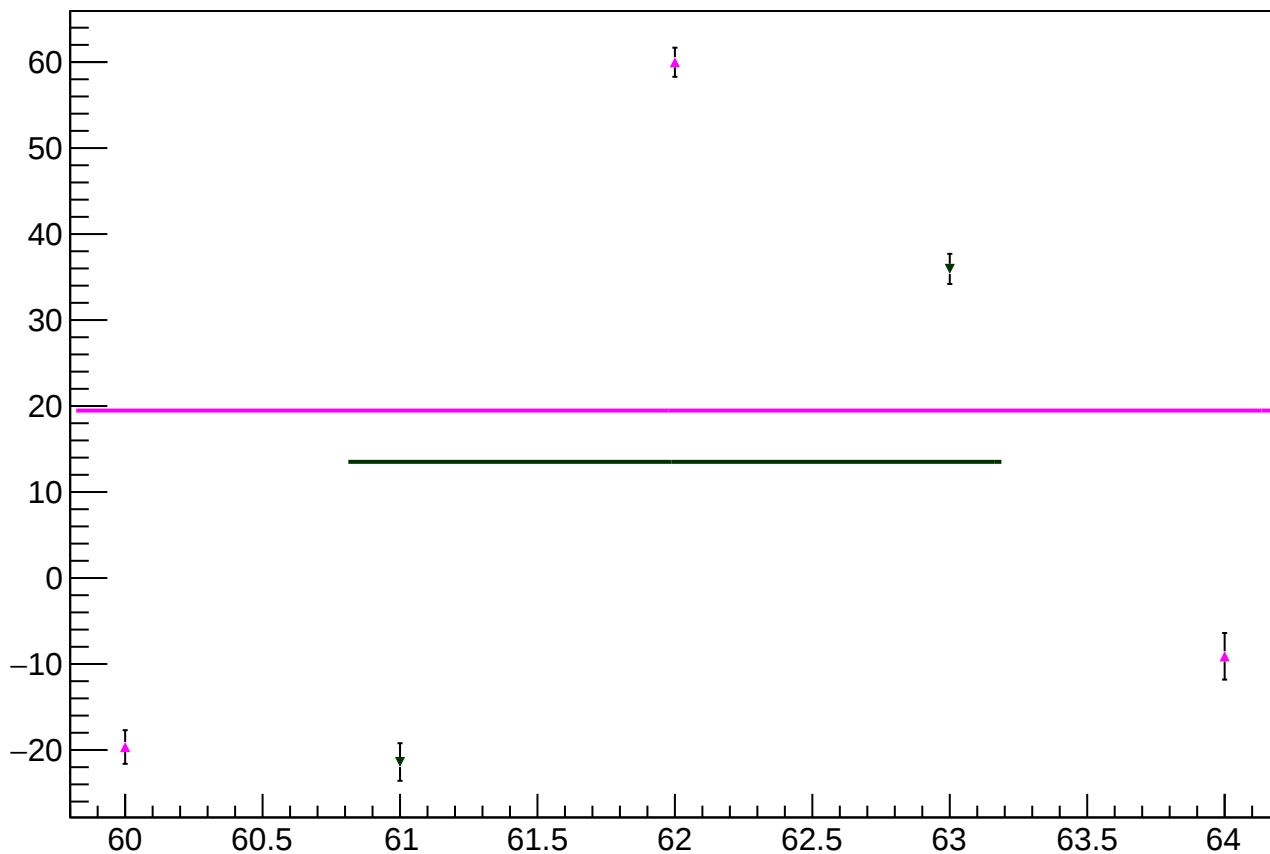
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 104.063 $\pm$ 0.137 χ^2 /NDF: 3448.7/2

103.466 $\pm$ 0.161 χ^2 /NDF: 2497.6/1

104.063 $\pm$ 0.137 χ^2 /NDF: 3448.7/2

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.510+/-1.367 χ^2/NDF : 419.2/1

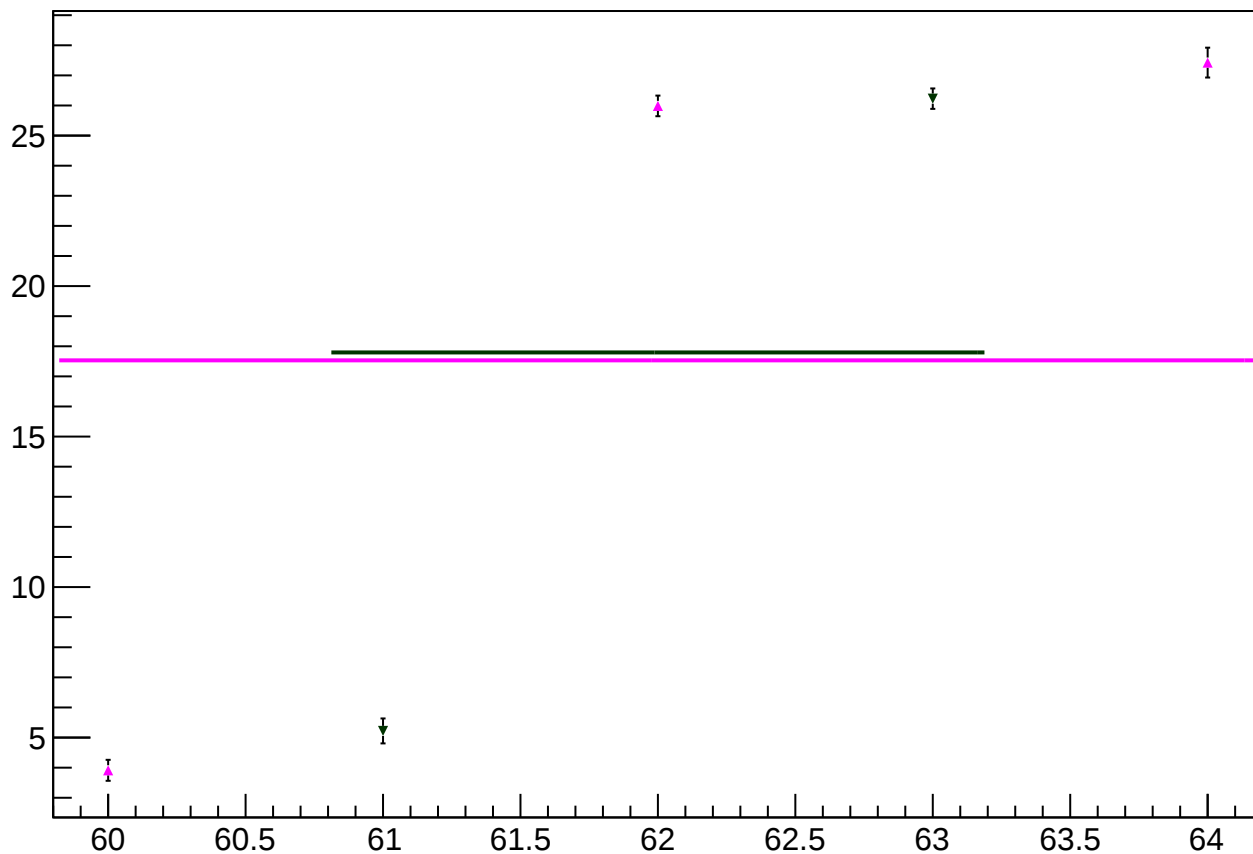
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.470+/-1.159 χ^2/NDF : 1081.7/2

13.510+/-1.367 χ^2/NDF : 419.2/1

19.470+/-1.159 χ^2/NDF : 1081.7/2

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 17.796 $\pm$ 0.263 χ^2 /NDF: 1538.0/1

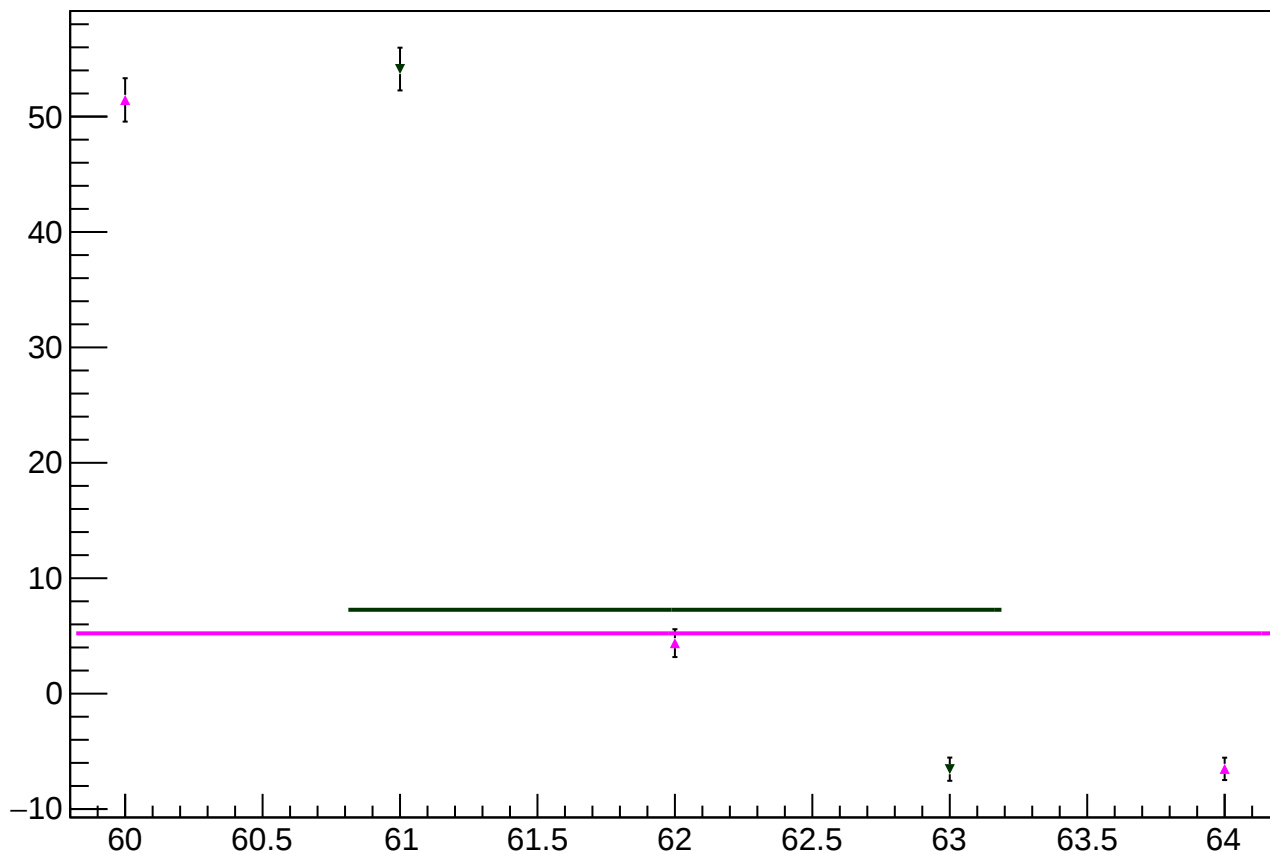
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 17.532 $\pm$ 0.219 χ^2 /NDF: 2534.8/2

17.796 $\pm$ 0.263 χ^2 /NDF: 1538.0/1

17.532 $\pm$ 0.219 χ^2 /NDF: 2534.8/2

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.266+/-0.884 χ^2/NDF : 828.1/1

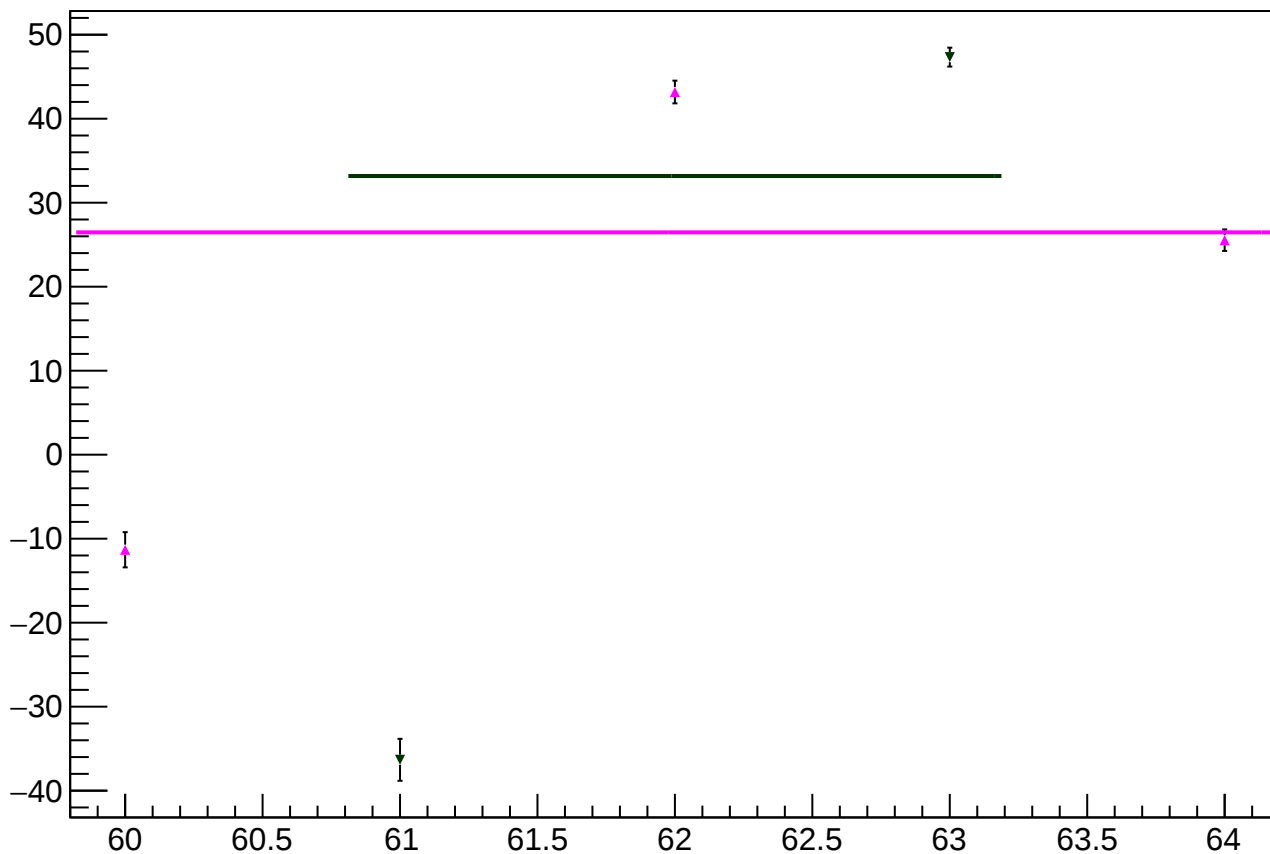
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.224+/-0.701 χ^2/NDF : 751.6/2

7.266+/-0.884 χ^2/NDF : 828.1/1

5.224+/-0.701 χ^2/NDF : 751.6/2

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 33.177 $\pm$ 1.027 χ^2 /NDF:932.6/1

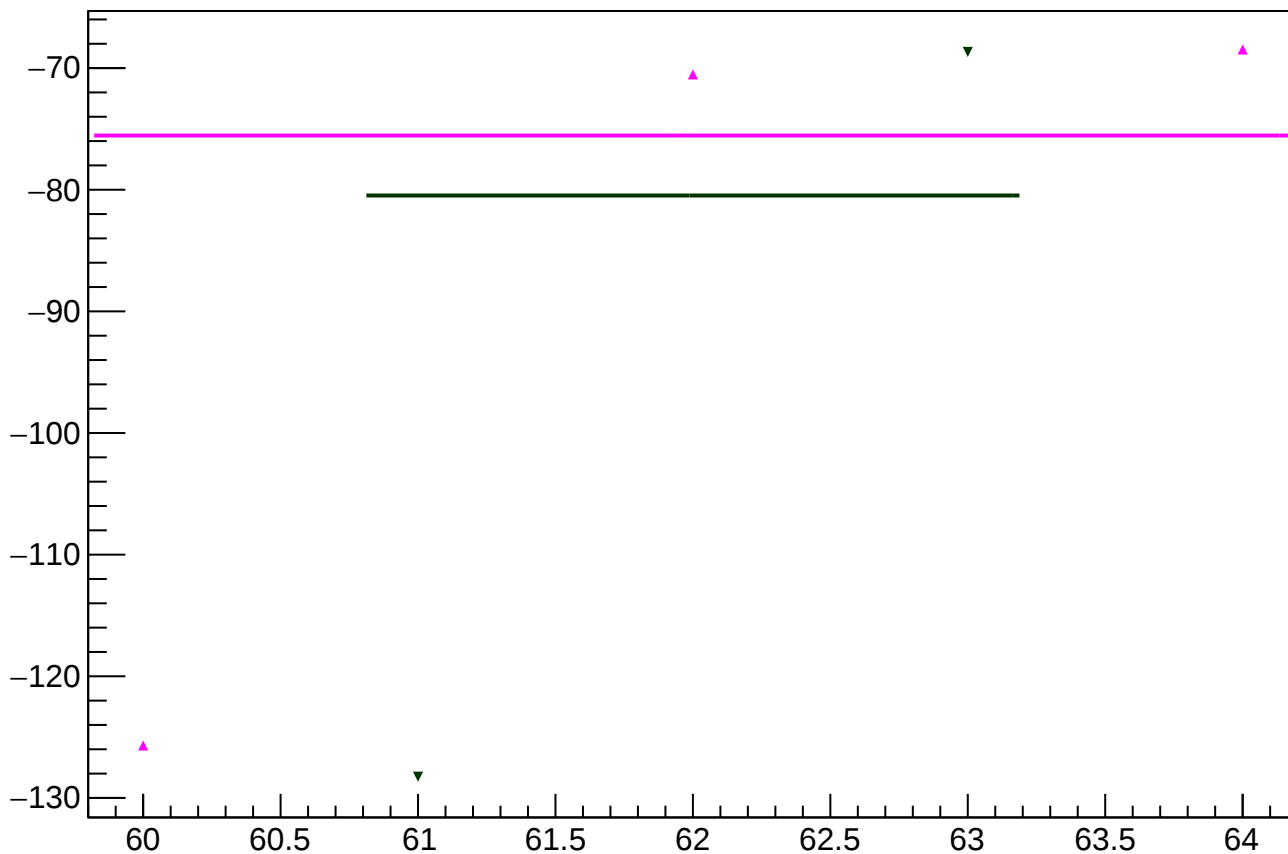
33.177 $\pm$ 1.027 χ^2 /NDF: 932.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.471 $\pm$ 0.849 χ^2 /NDF: 478.4/2

Left In: 26.471 $\pm$ 0.849 χ^2 /NDF:478.4/2

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -80.473+/-0.149 χ^2/NDF : 25269.1/1

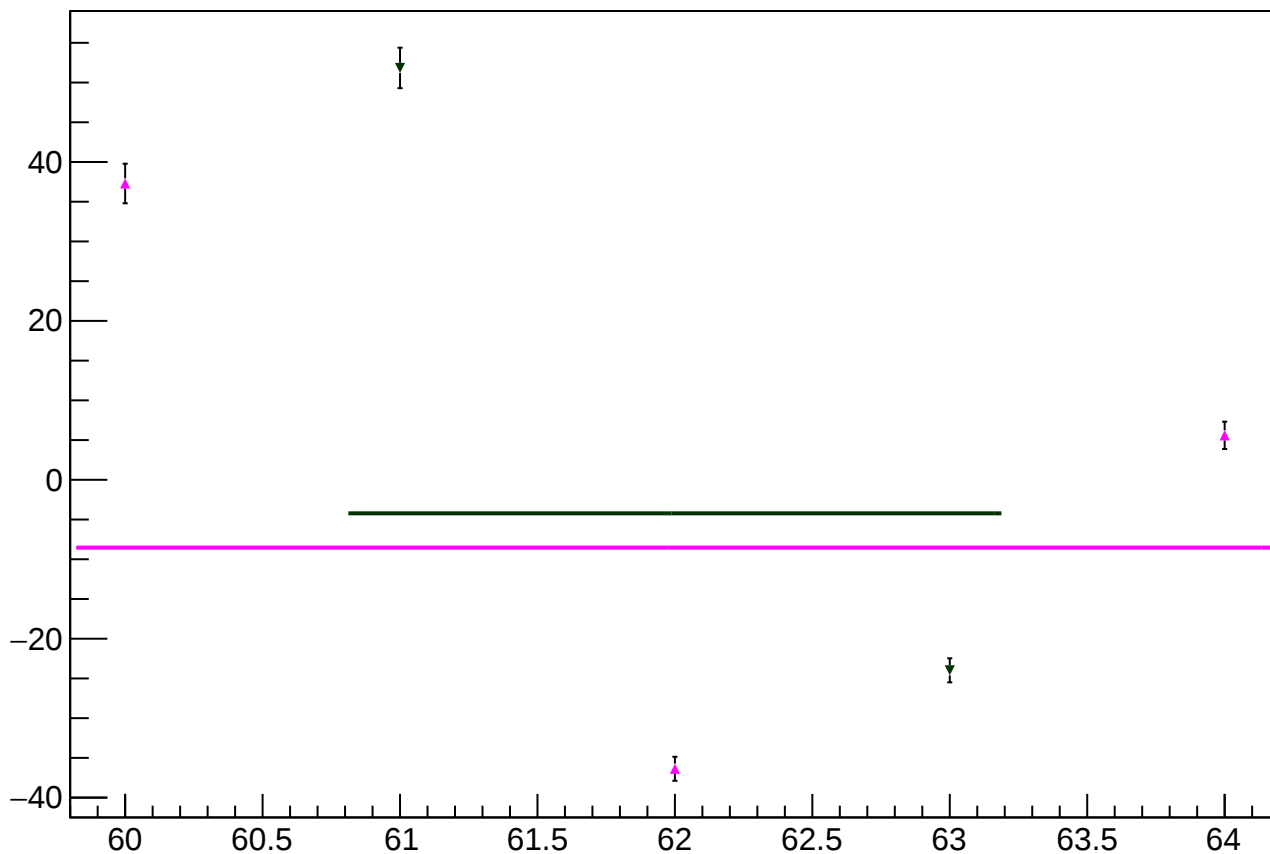
-80.473+/-0.149 χ^2/NDF : 25269.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.543+/-0.112 χ^2/NDF : 25587.5/2

Left In: -75.543+/-0.112 χ^2/NDF : 25587.5/2

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.222+/-1.301 χ^2/NDF : 654.8/1

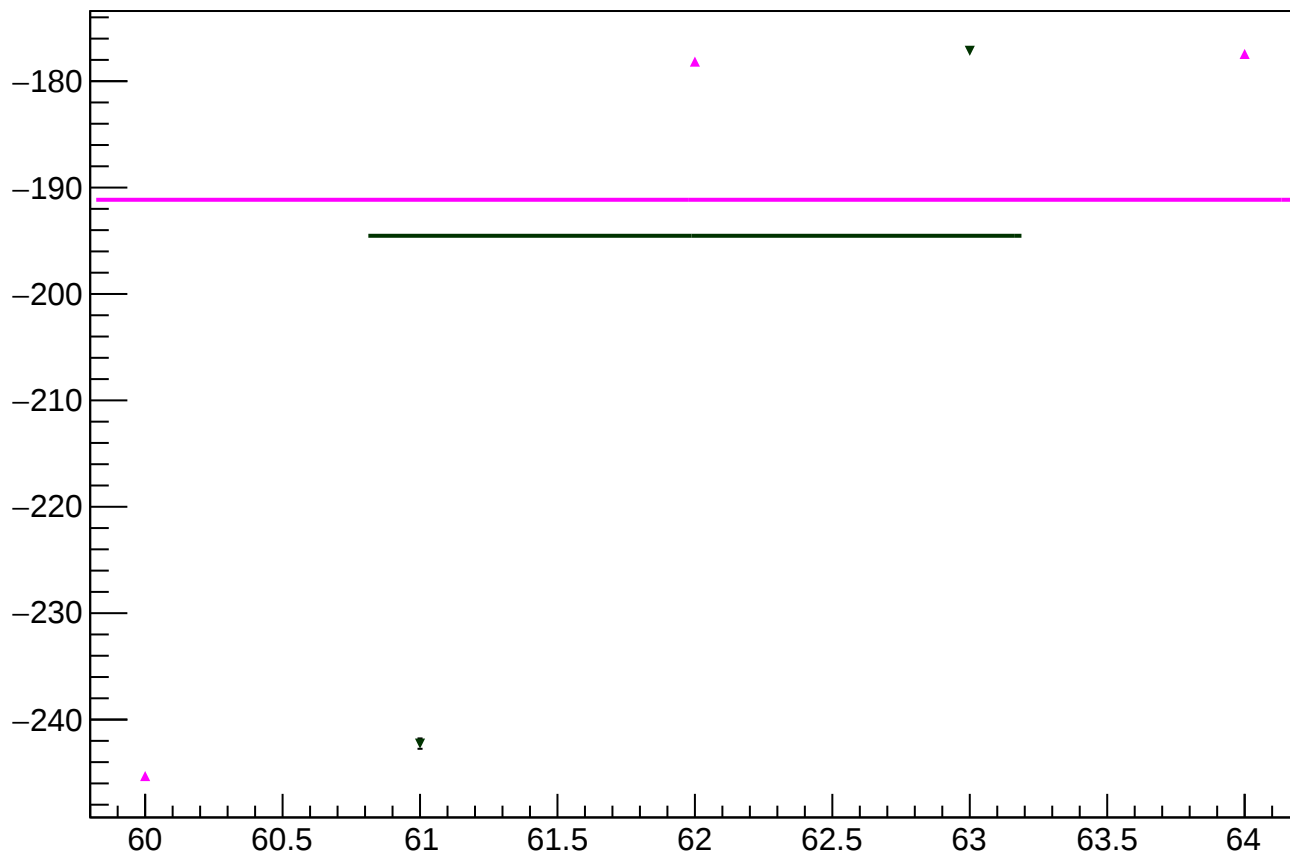
-4.222+/-1.301 χ^2/NDF : 654.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.534+/-1.033 χ^2/NDF : 745.2/2

Left In: -8.534+/-1.033 χ^2/NDF : 745.2/2

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -194.530 ± 0.252 χ^2/NDF : 13062.4/1

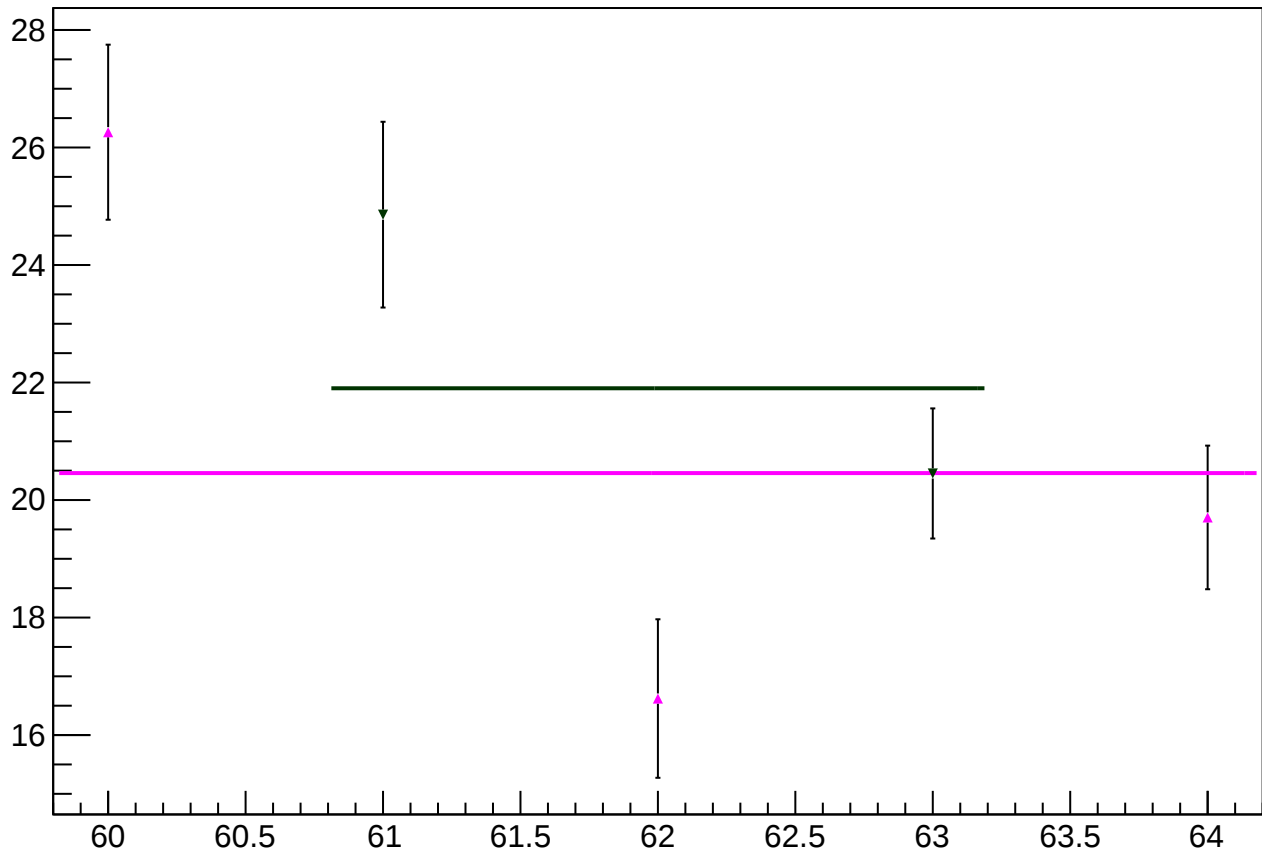
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -191.147 ± 0.199 χ^2/NDF : 18291.2/2

-194.530 ± 0.252 χ^2/NDF : 13062.4/1

-191.147 ± 0.199 χ^2/NDF : 18291.2/2

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.902+/-0.907 χ^2/NDF : 5.2/1

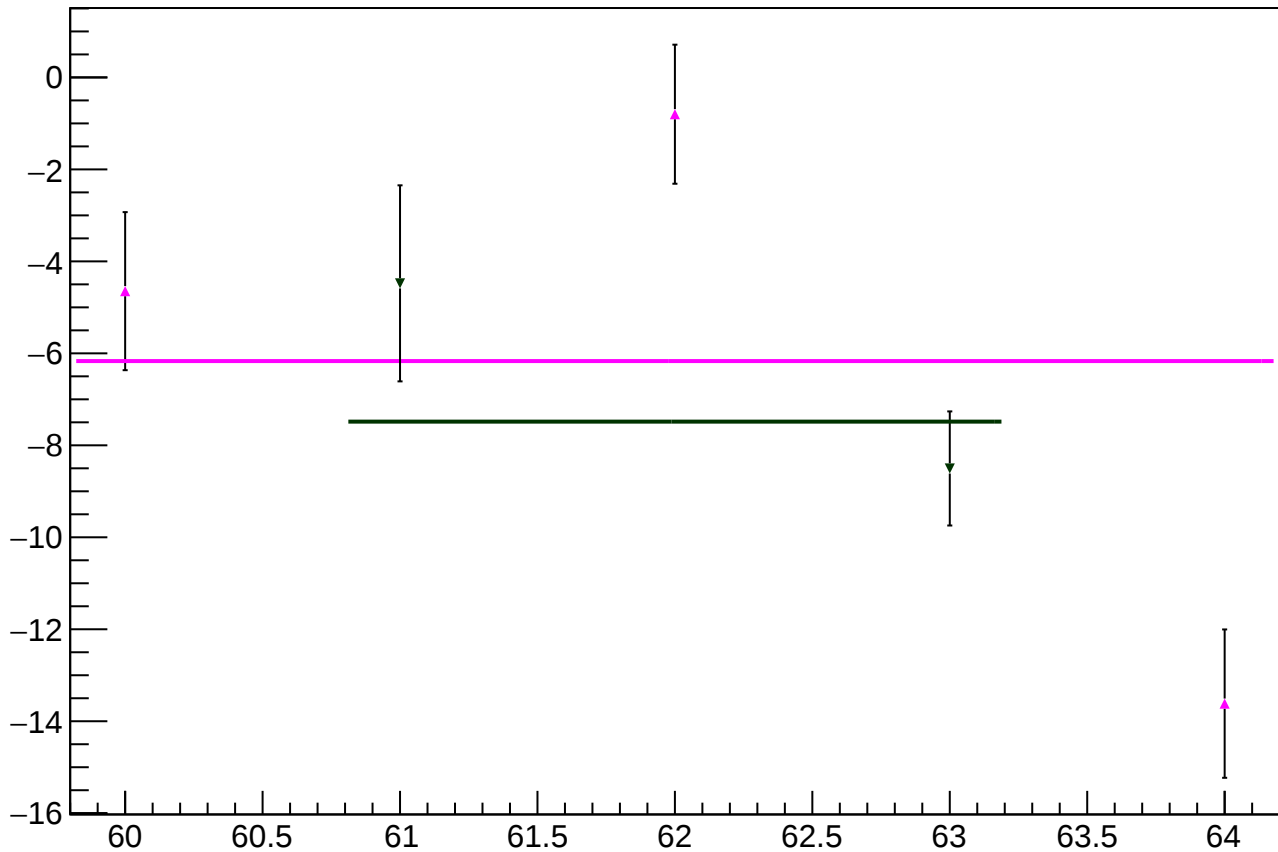
21.902+/-0.907 χ^2/NDF : 5.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.459+/-0.774 χ^2/NDF : 23.6/2

Left In: 20.459+/-0.774 χ^2/NDF : 23.6/2

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.485+/-1.072 χ^2/NDF : 2.7/1

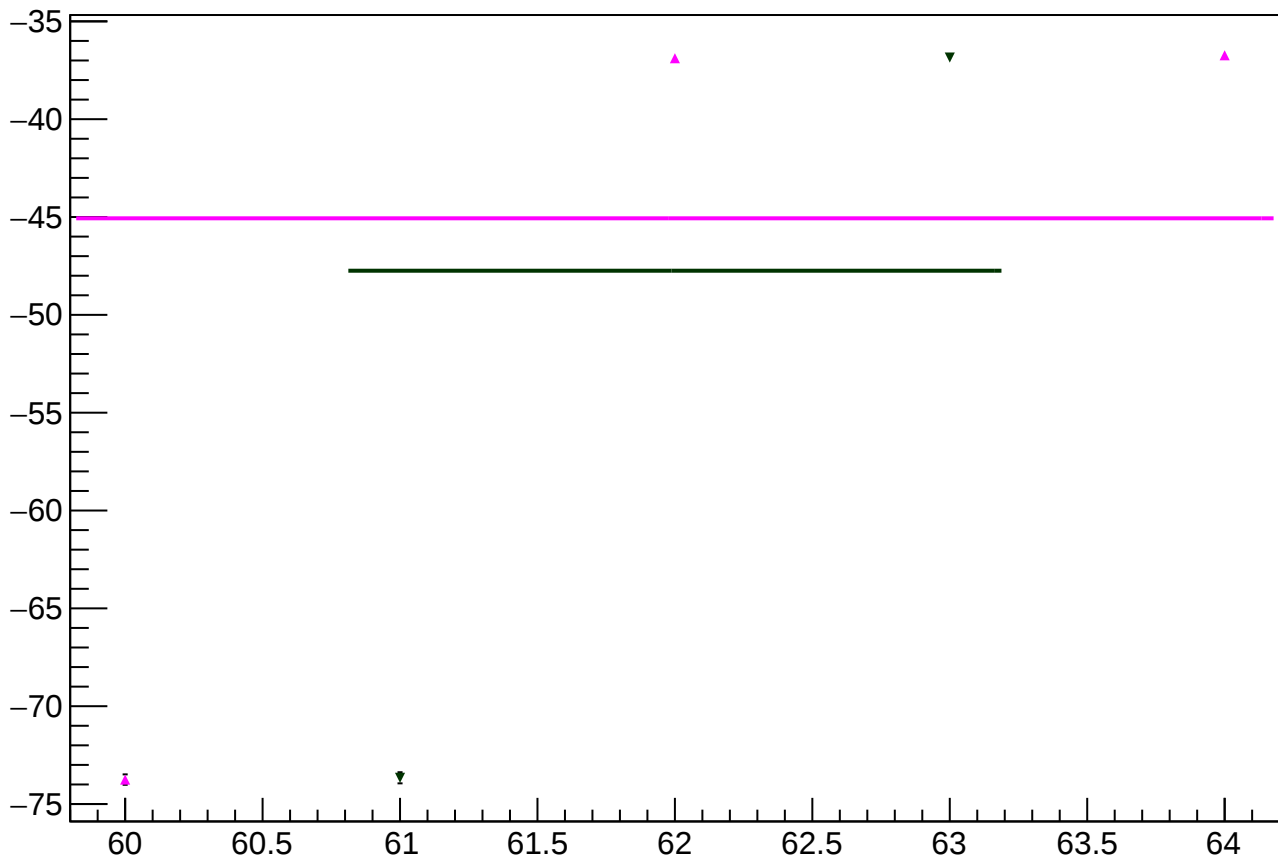
-7.485+/-1.072 χ^2/NDF : 2.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.168+/-0.928 χ^2/NDF : 34.7/2

Left In: -6.168+/-0.928 χ^2/NDF : 34.7/2

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -47.744 $\pm$ 0.155 χ^2 /NDF:11822.1/1

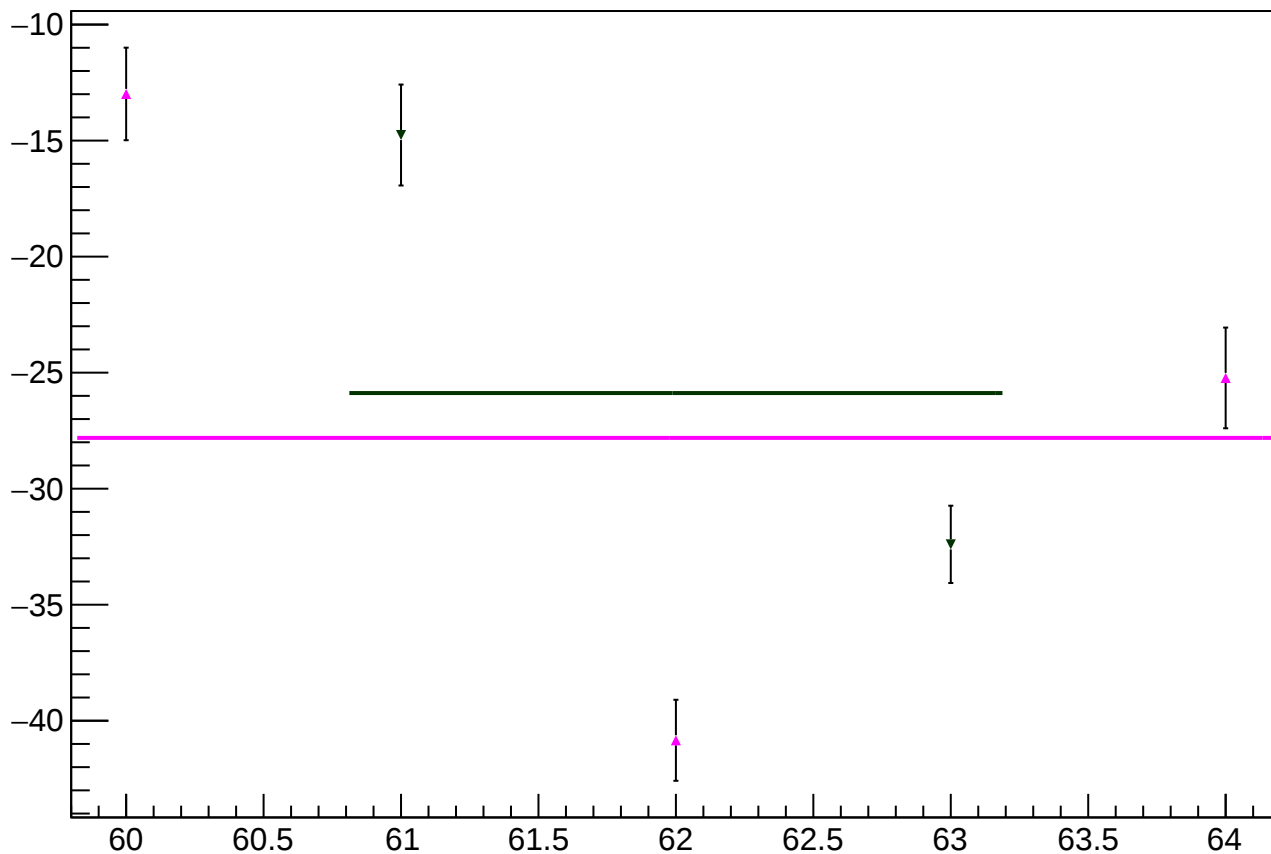
-47.744 $\pm$ 0.155 χ^2 /NDF: 11822.1/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.066 $\pm$ 0.126 χ^2 /NDF: 14959.2/2

Left In: -45.066 $\pm$ 0.126 χ^2 /NDF:14959.2/2

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.879+/-1.322 χ^2/NDF : 41.5/1

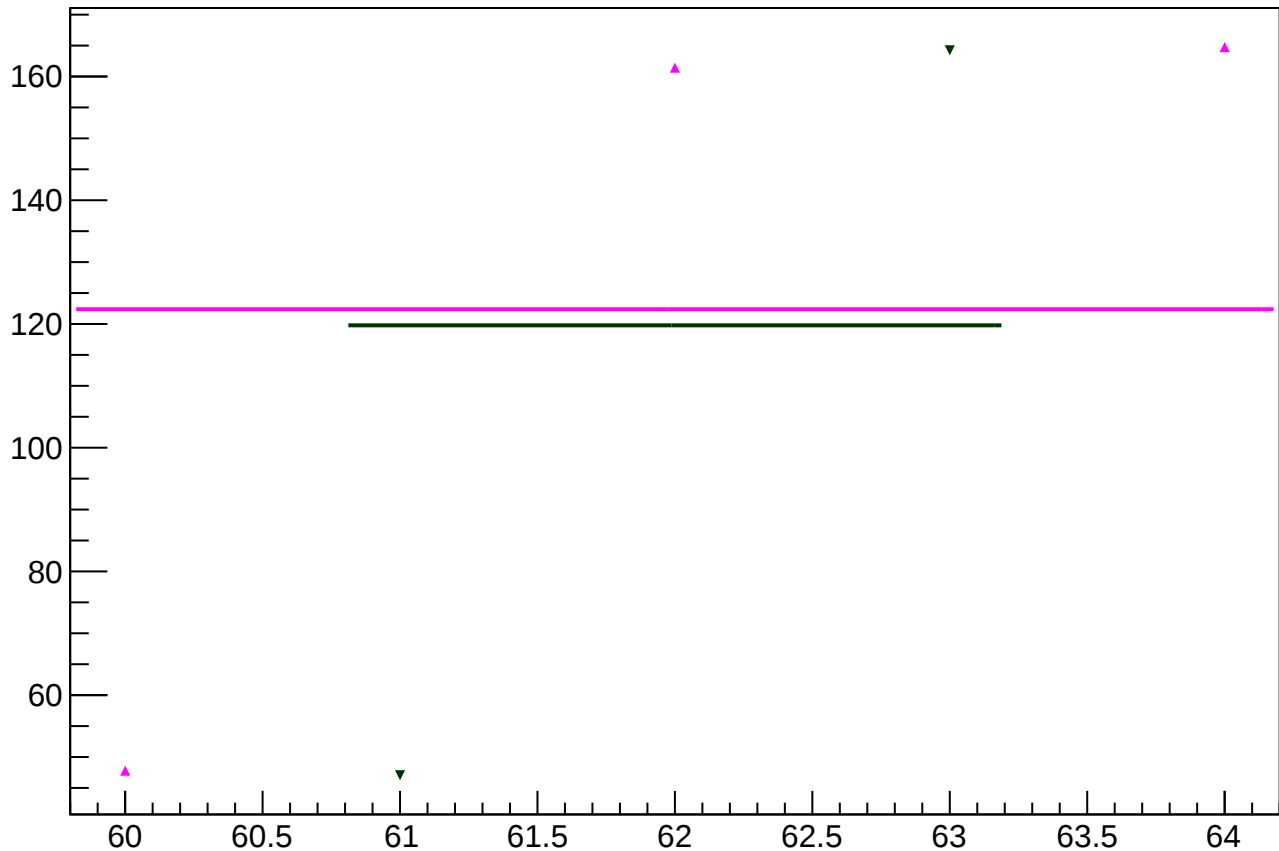
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -27.811+/-1.124 χ^2/NDF : 112.4/2

-25.879+/-1.322 χ^2/NDF : 41.5/1

-27.811+/-1.124 χ^2/NDF : 112.4/2

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 119.782+/-0.254 χ^2/NDF : 50173.7/1

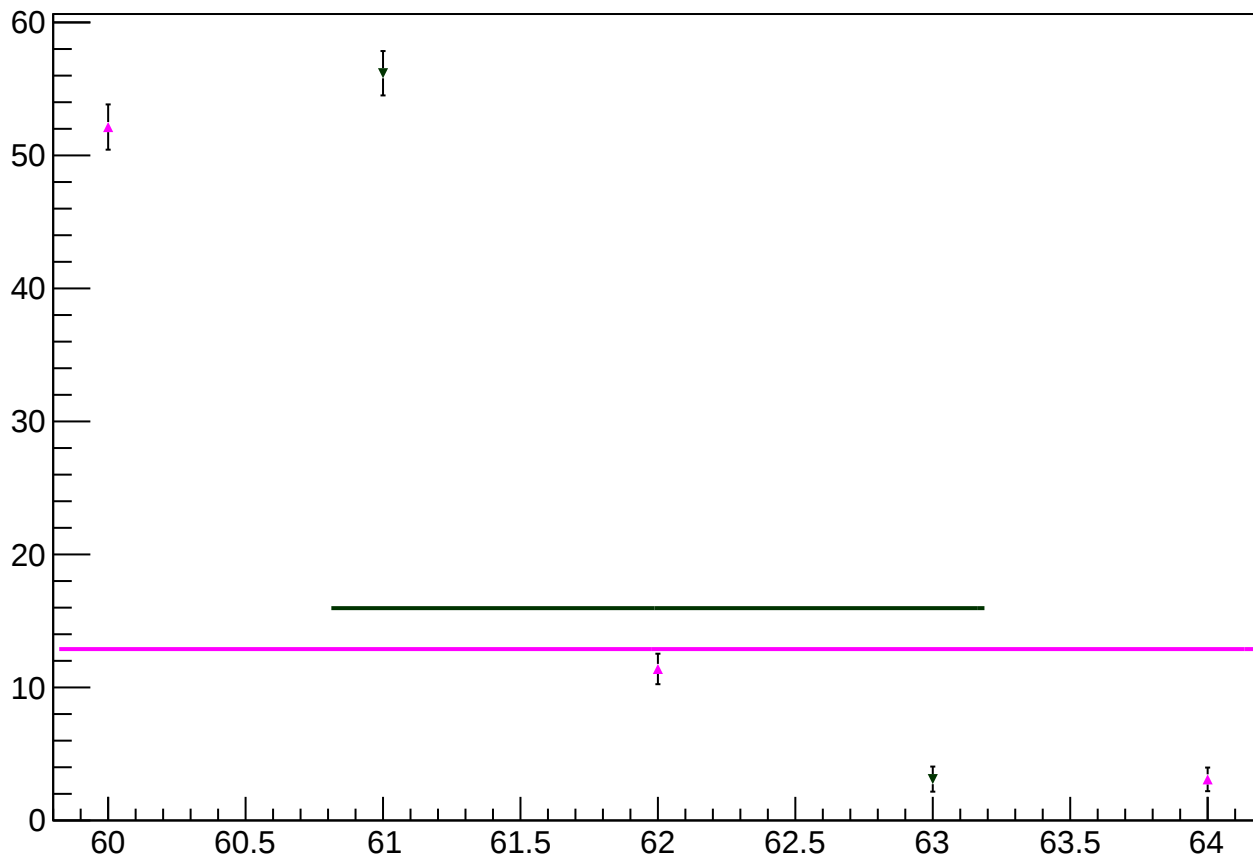
119.782+/-0.254 χ^2/NDF : 50173.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

122.378+/-0.211 χ^2/NDF : 67581.9/2

Left In: 122.378+/-0.211 χ^2/NDF : 67581.9/2

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.962+/-0.821 χ^2/NDF : 766.8/1

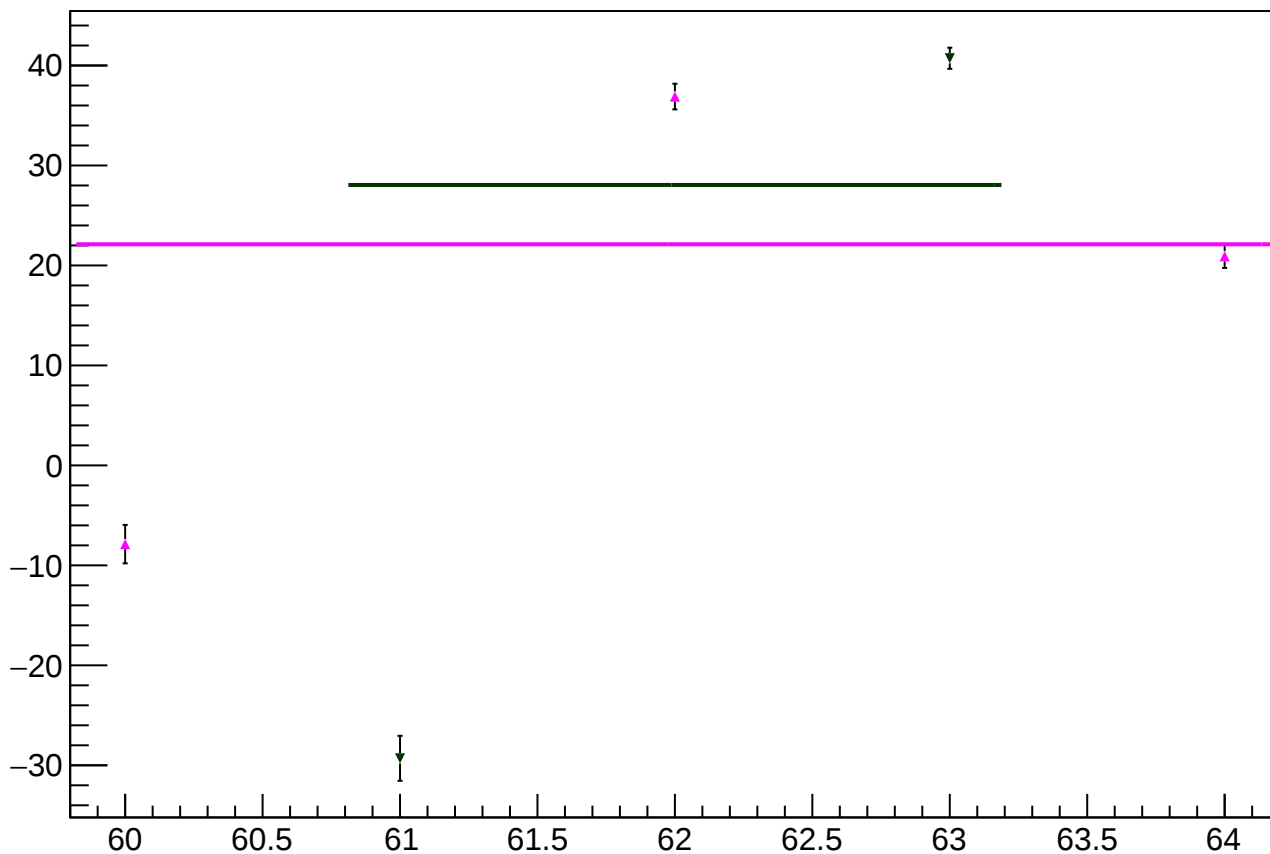
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.884+/-0.649 χ^2/NDF : 655.7/2

15.962+/-0.821 χ^2/NDF : 766.8/1

12.884+/-0.649 χ^2/NDF : 655.7/2

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.052+/-0.957 χ^2/NDF : 794.2/1

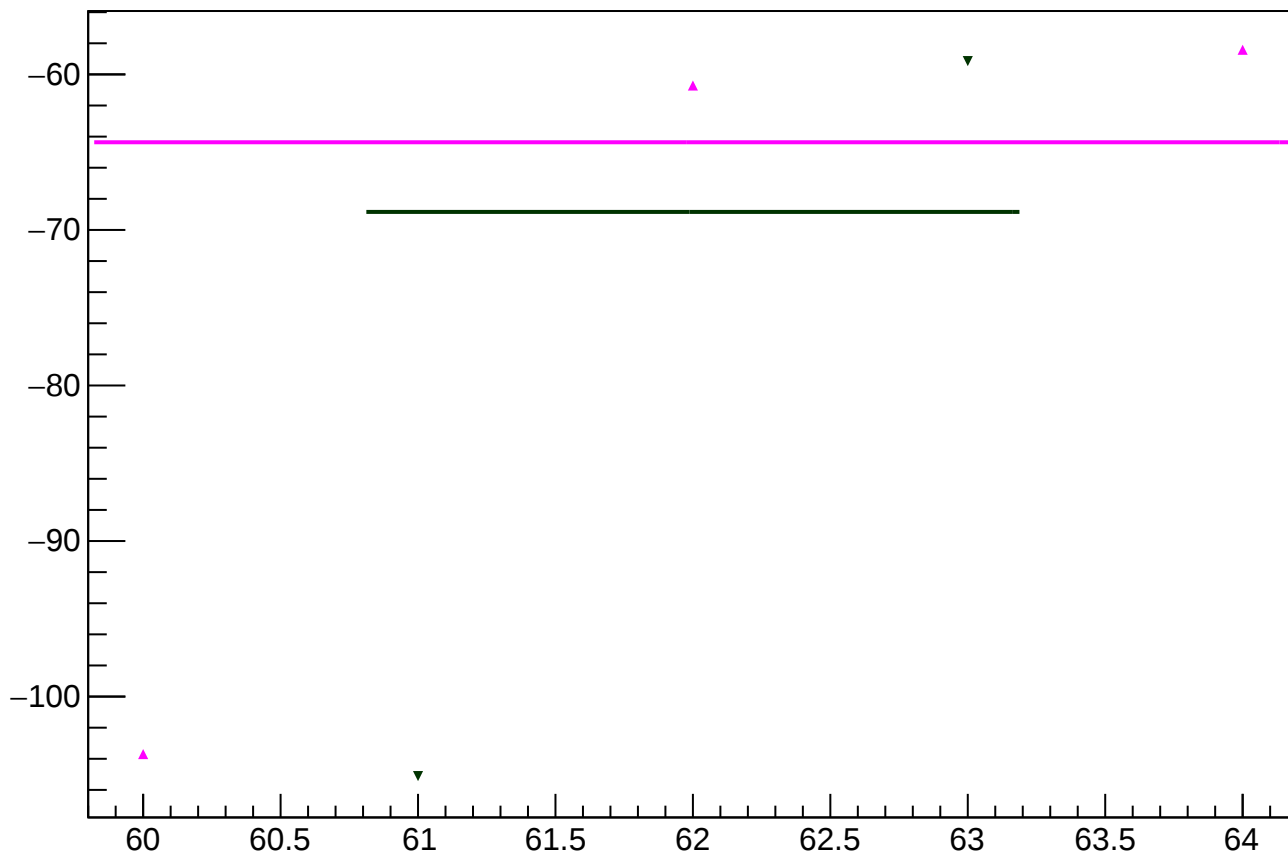
28.052+/-0.957 χ^2/NDF : 794.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.118+/-0.789 χ^2/NDF : 377.4/2

Left In: 22.118+/-0.789 χ^2/NDF : 377.4/2

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -68.841+/-0.139 χ^2/NDF : 18247.4/1

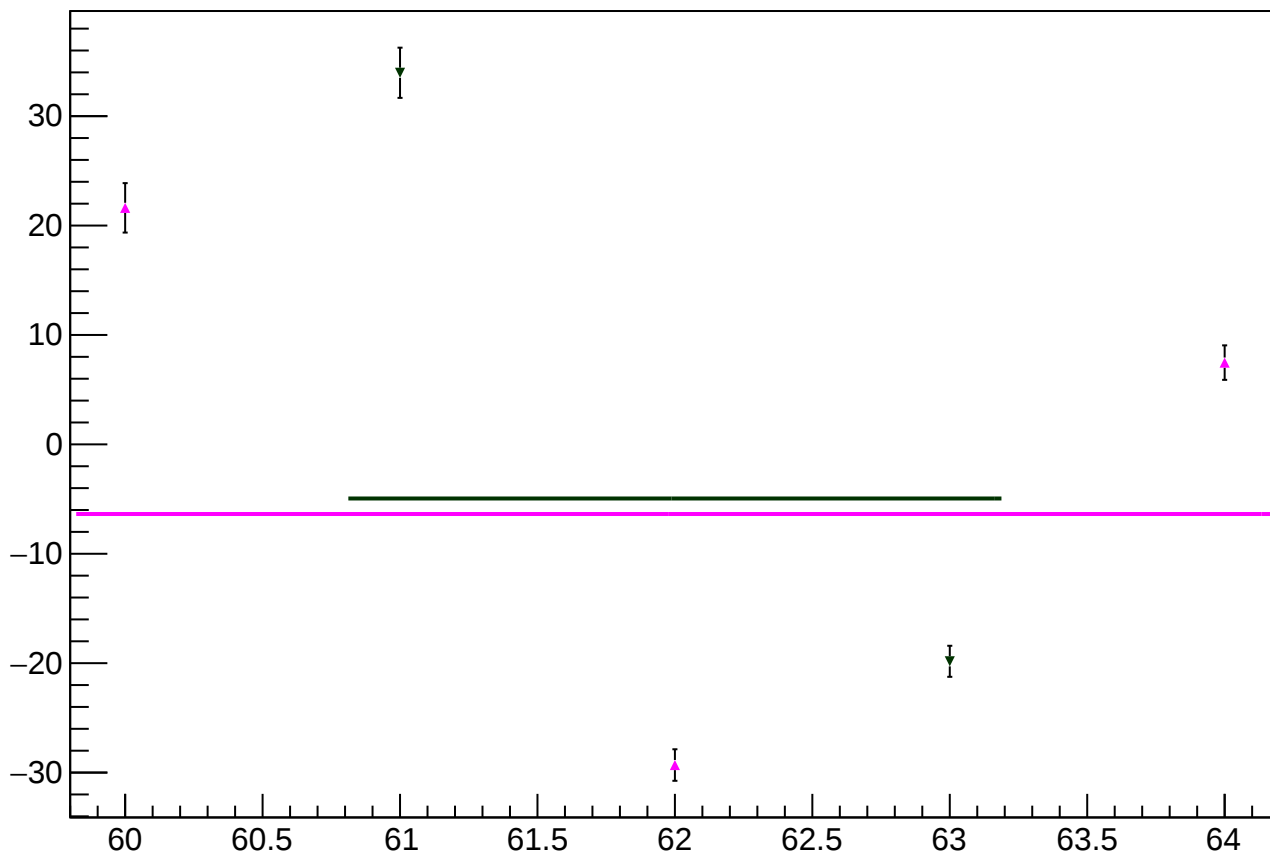
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -64.363+/-0.104 χ^2/NDF : 19203.6/2

-68.841+/-0.139 χ^2/NDF : 18247.4/1

-64.363+/-0.104 χ^2/NDF : 19203.6/2

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -4.947 ± 1.207 $\chi^2/\text{NDF}: 397.6/1$

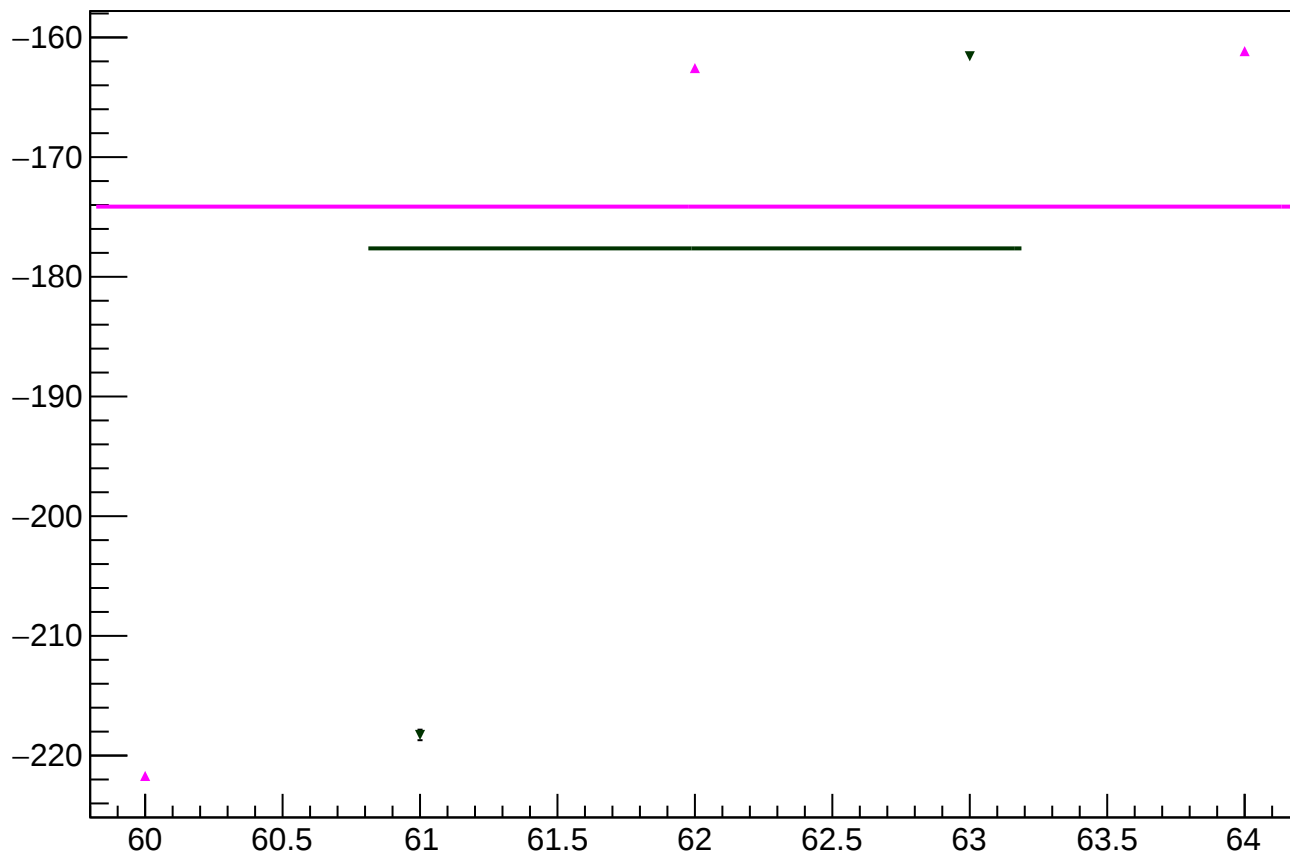
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -6.366 ± 0.962 $\chi^2/\text{NDF}: 483.9/2$

-4.947 ± 1.207 $\chi^2/\text{NDF}: 397.6/1$

-6.366 ± 0.962 $\chi^2/\text{NDF}: 483.9/2$

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-177.625+/-0.234 χ^2/NDF : 11948.2/1

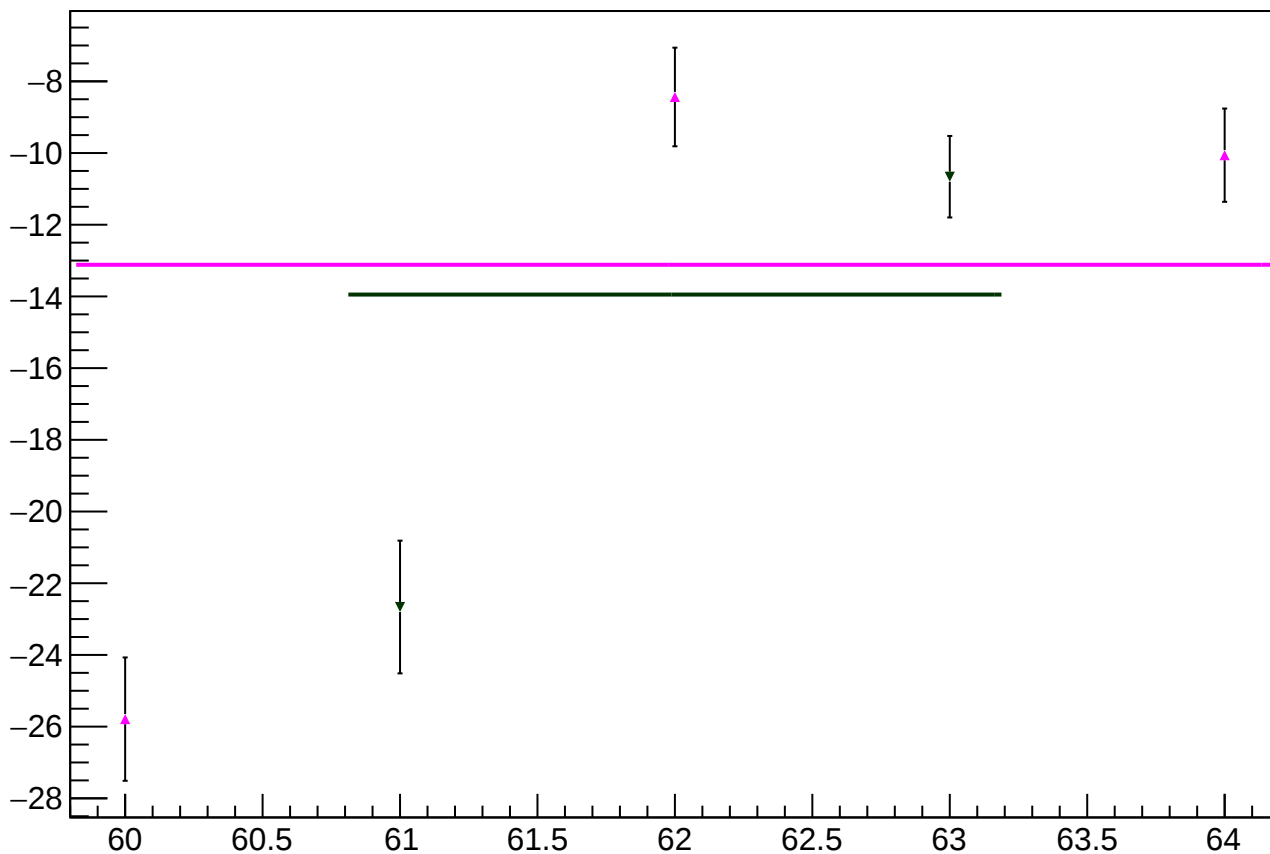
Left Out: -177.625+/-0.234 χ^2/NDF : 11948.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.136+/-0.184 χ^2/NDF : 17216.3/2

Left In: -174.136+/-0.184 χ^2/NDF : 17216.3/2

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.948+/-0.969 χ^2/NDF : 30.5/1

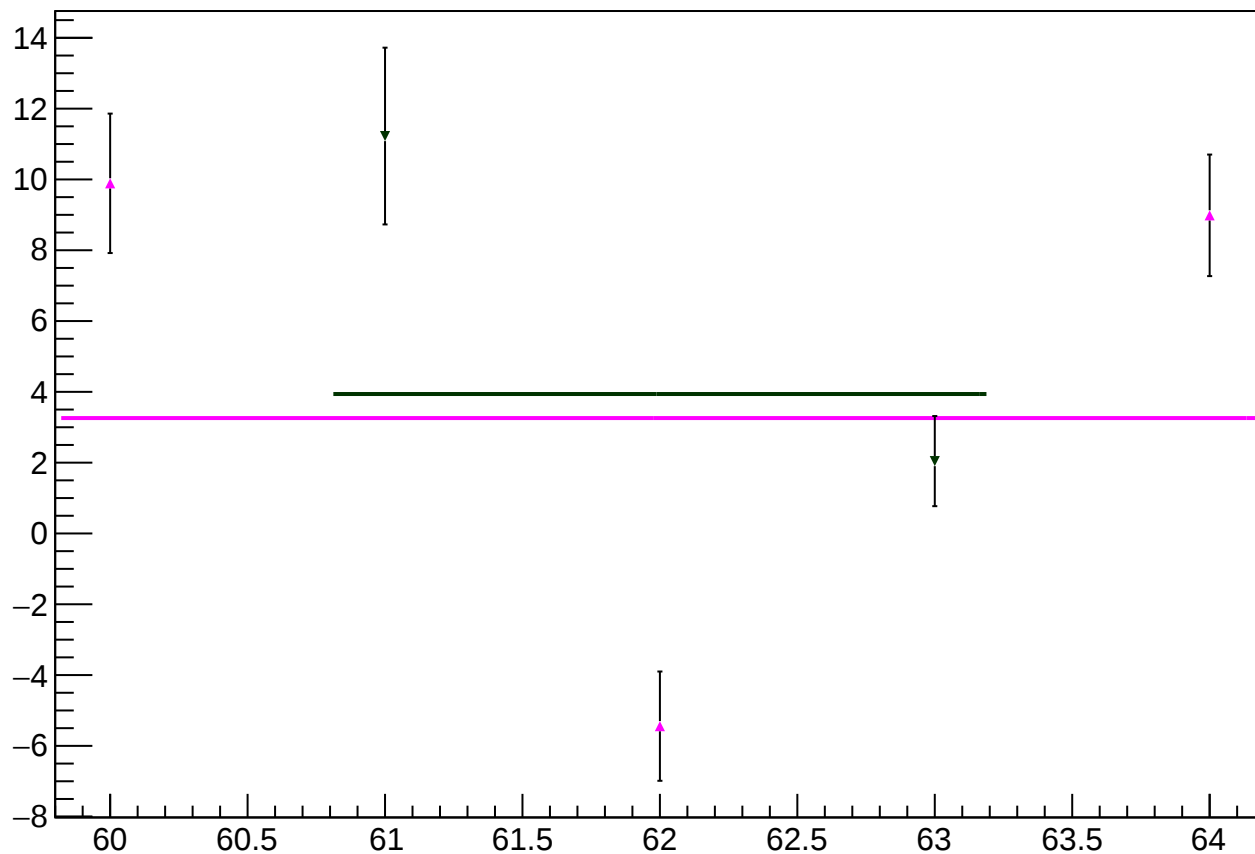
-13.948+/-0.969 χ^2/NDF : 30.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.117+/-0.828 χ^2/NDF : 71.4/2

Left In: -13.117+/-0.828 χ^2/NDF : 71.4/2

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.939+/-1.134 χ^2/NDF : 10.7/1

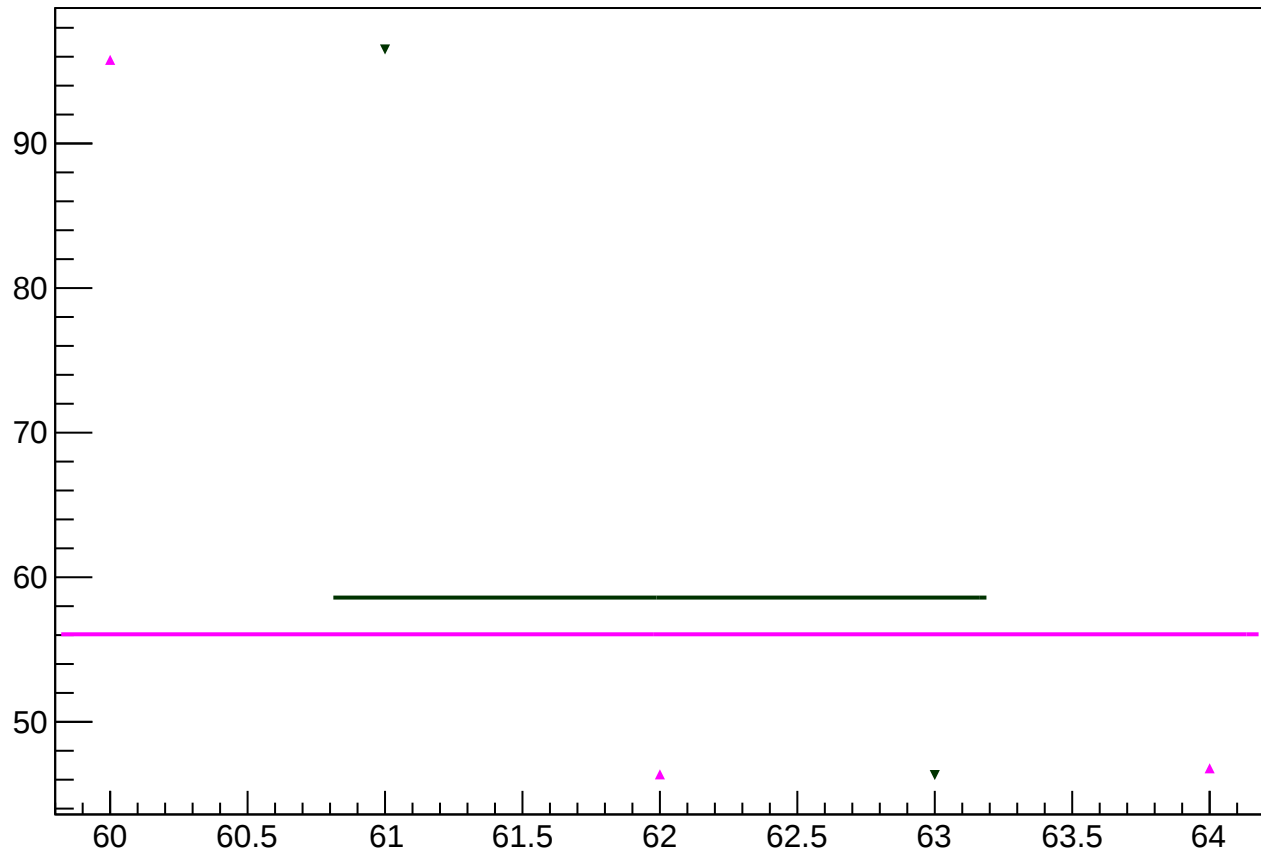
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.260+/-0.992 χ^2/NDF : 54.3/2

3.939+/-1.134 χ^2/NDF : 10.7/1

3.260+/-0.992 χ^2/NDF : 54.3/2

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 58.594+/-0.164 χ^2/NDF : 17200.2/1

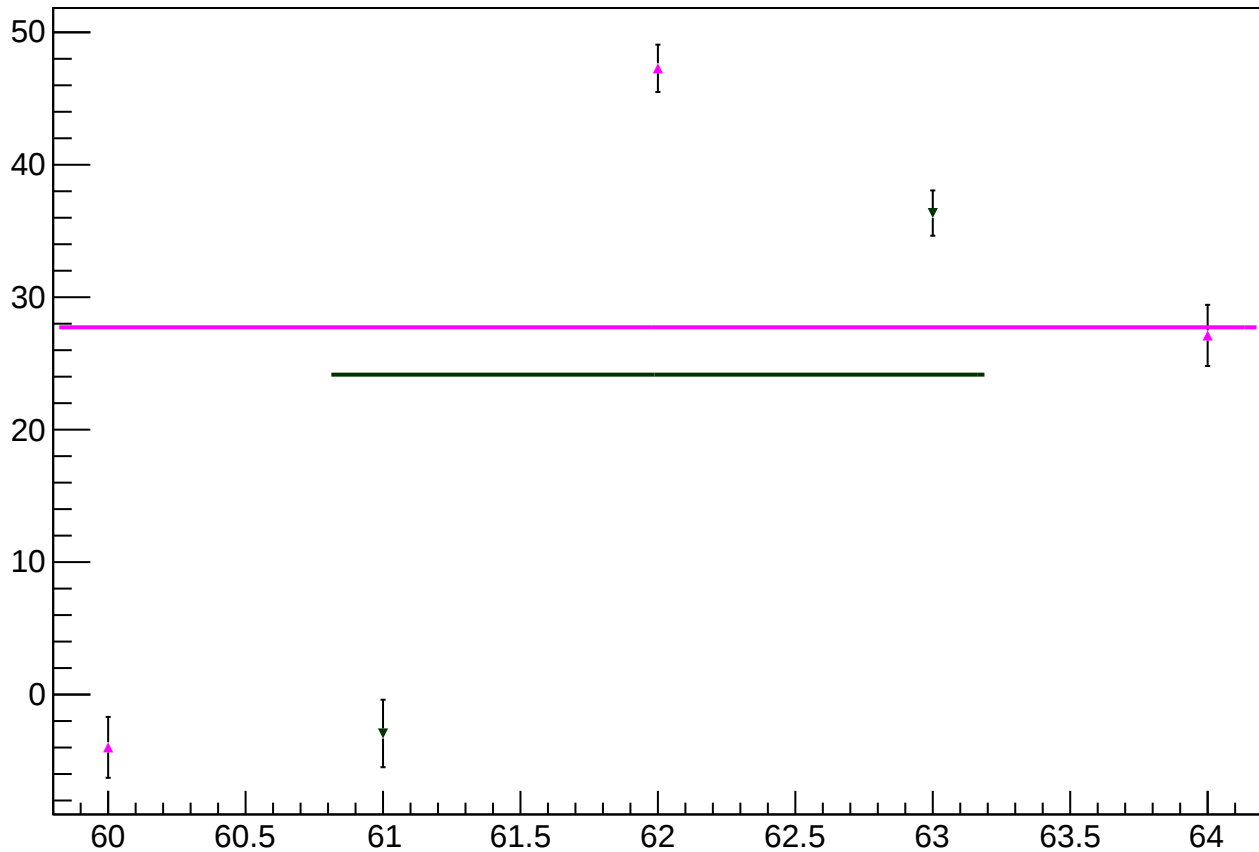
58.594+/-0.164 χ^2/NDF : 17200.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.055+/-0.134 χ^2/NDF : 20777.9/2

Left In: 56.055+/-0.134 χ^2/NDF : 20777.9/2

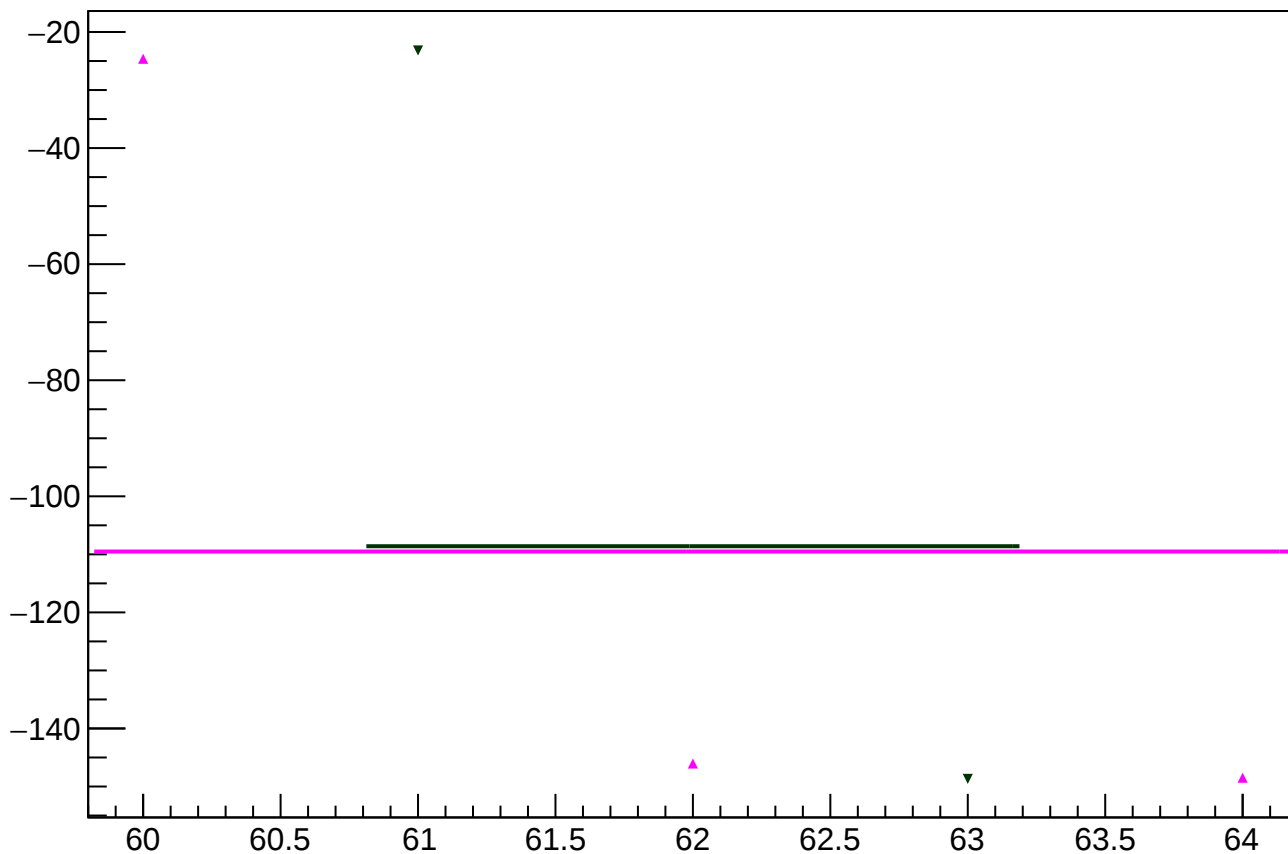
reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 24.154+/-1.419 χ^2/NDF :164.0/1
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 27.728+/-1.204 χ^2/NDF :310.0/2

24.154+/-1.419 χ^2/NDF : 164.0/1
27.728+/-1.204 χ^2/NDF : 310.0/2

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -108.599+/-0.273 χ^2/NDF : 46039.8/1

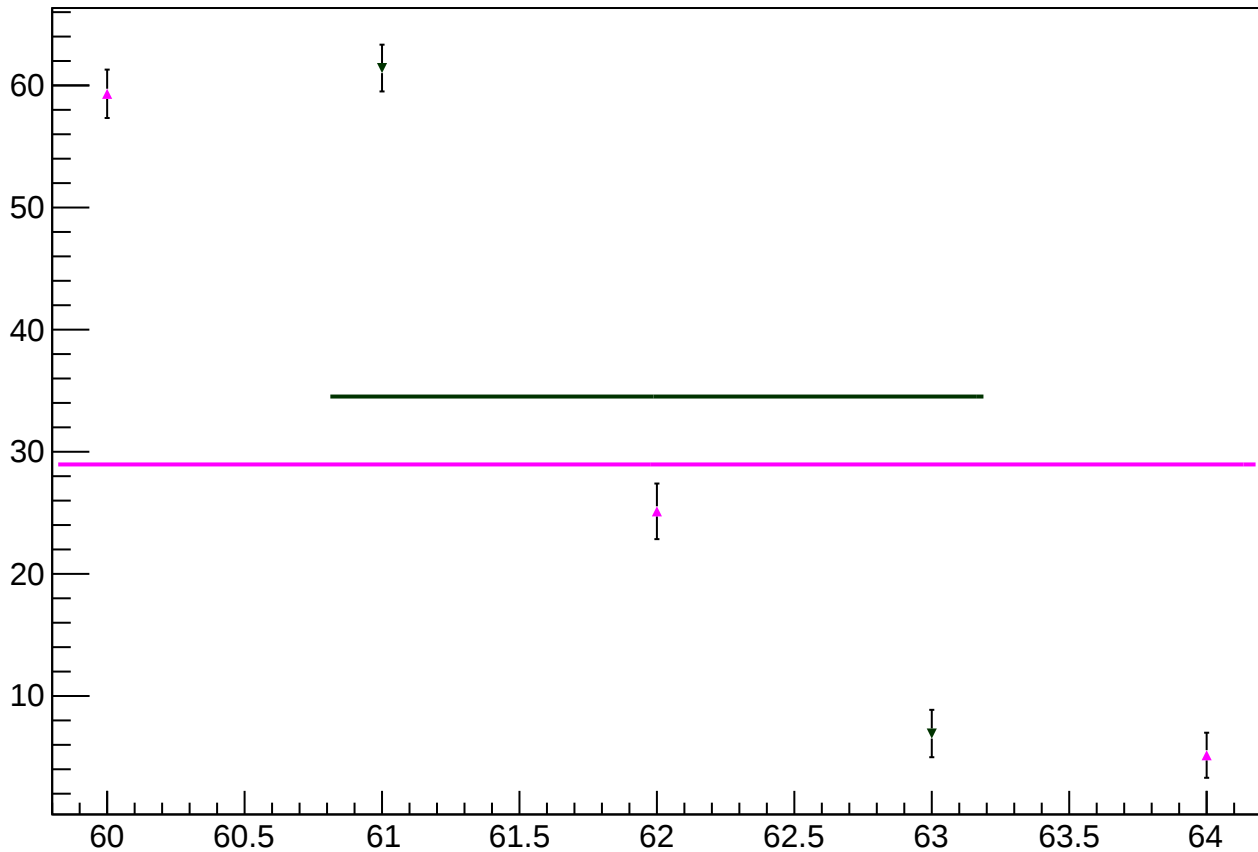
-108.599+/-0.273 χ^2/NDF : 46039.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.514+/-0.227 χ^2/NDF : 61826.9/2

Left In: -109.514+/-0.227 χ^2/NDF : 61826.9/2

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.523+/-1.363 χ^2/NDF : 399.7/1

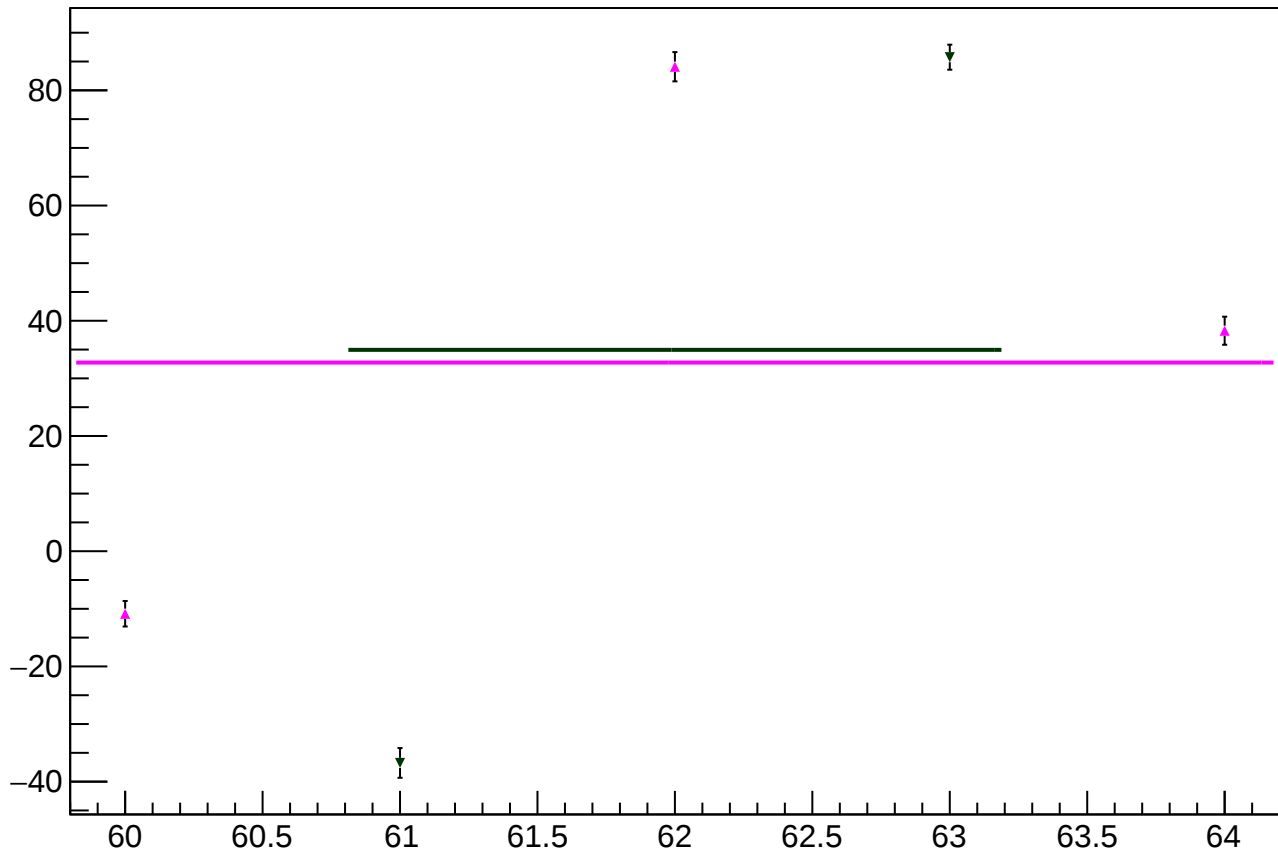
34.523+/-1.363 χ^2/NDF : 399.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.961+/-1.162 χ^2/NDF : 403.8/2

Left In: 28.961+/-1.162 χ^2/NDF : 403.8/2

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.950+/-1.662 χ^2/NDF :1319.1/1

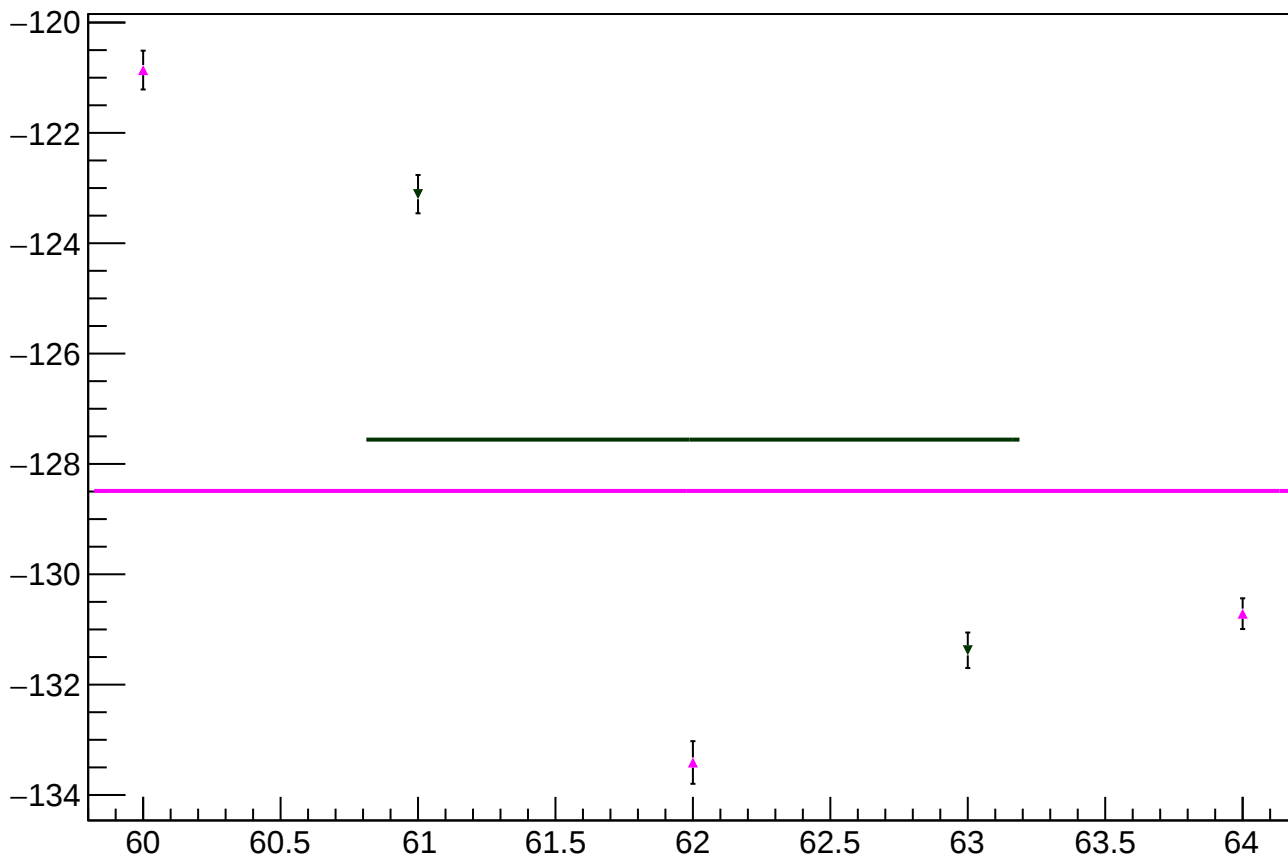
34.950+/-1.662 χ^2/NDF : 1319.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.745+/-1.377 χ^2/NDF : 801.4/2

Left In: 32.745+/-1.377 χ^2/NDF :801.4/2

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -127.559+/-0.236 χ^2/NDF : 305.2/1

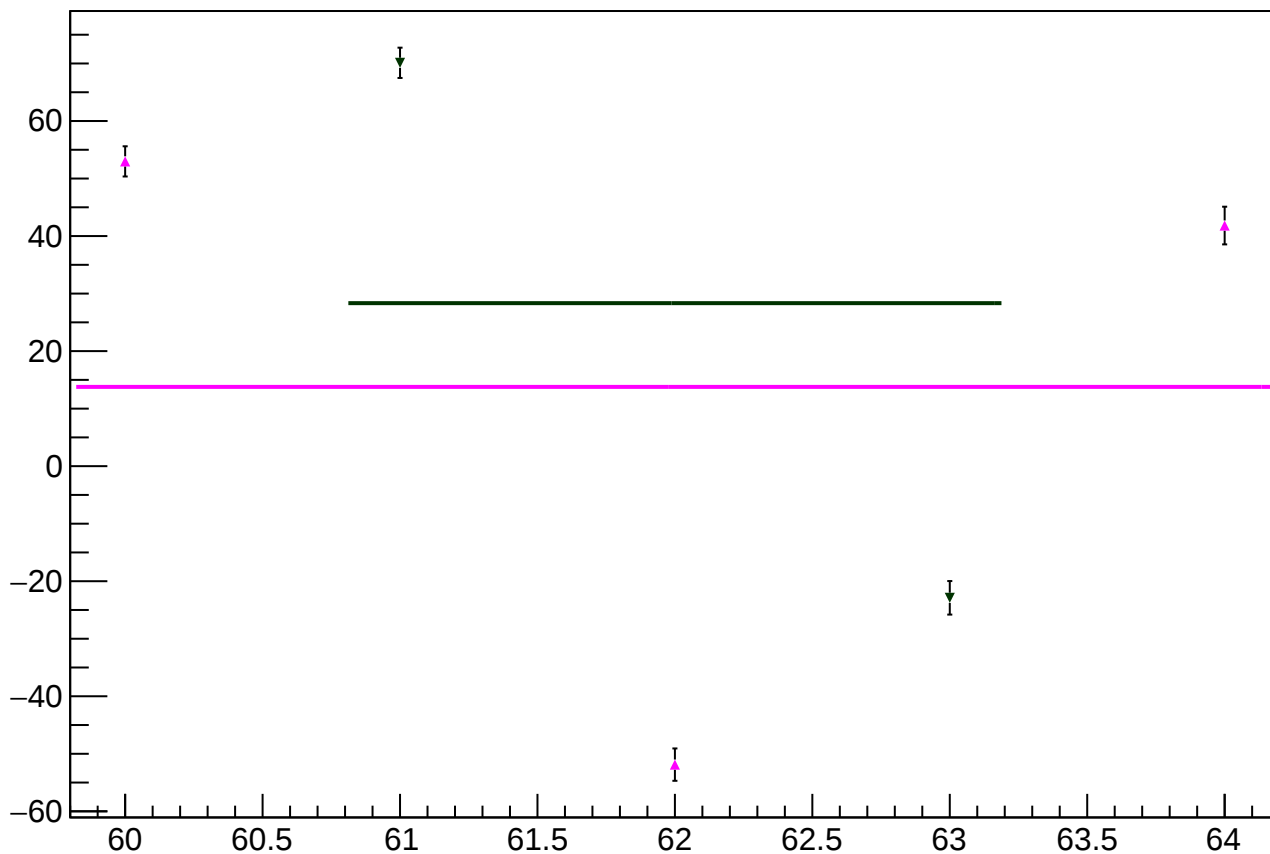
-127.559+/-0.236 χ^2/NDF : 305.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-128.489+/-0.190 χ^2/NDF : 696.7/2

Left In: -128.489+/-0.190 χ^2/NDF : 696.7/2

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.336+/-1.954 χ^2/NDF : 560.5/1

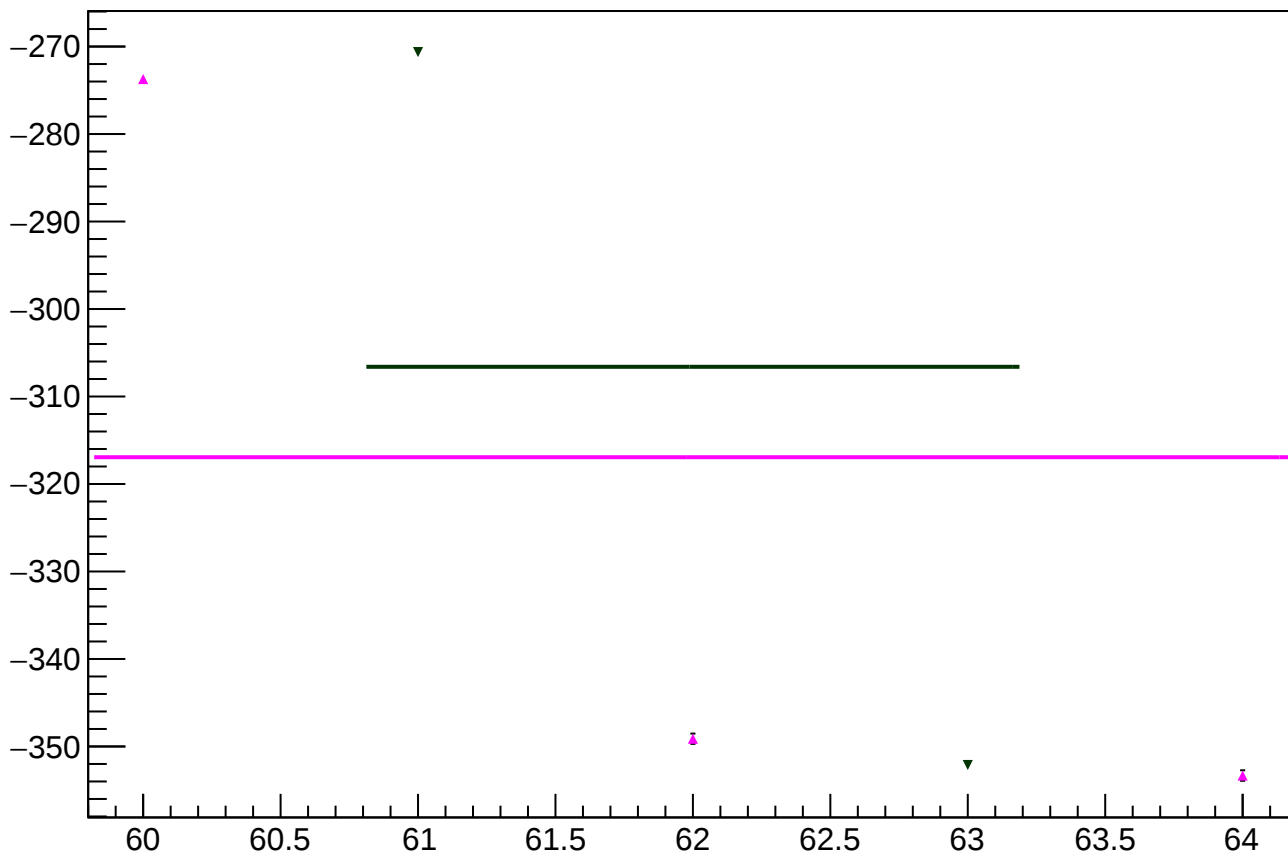
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.780+/-1.656 χ^2/NDF : 841.7/2

28.336+/-1.954 χ^2/NDF : 560.5/1

13.780+/-1.656 χ^2/NDF : 841.7/2

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -306.605+/-0.377 χ^2/NDF : 11512.8/1

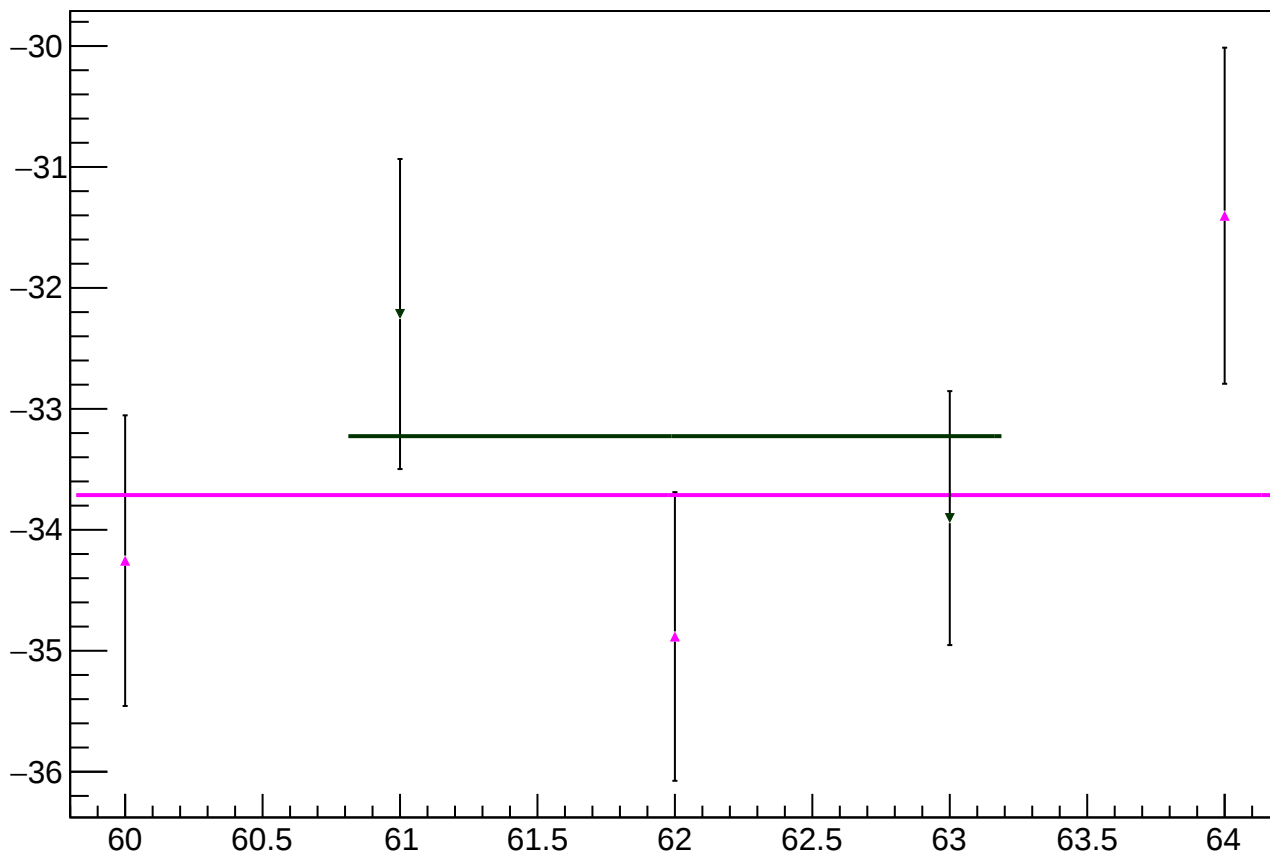
-306.605+/-0.377 χ^2/NDF : 11512.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-316.940+/-0.314 χ^2/NDF : 15048.0/2

Left In: -316.940+/-0.314 χ^2/NDF : 15048.0/2

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -33.226 $\pm$ 0.812 χ^2/NDF : 1.0/1

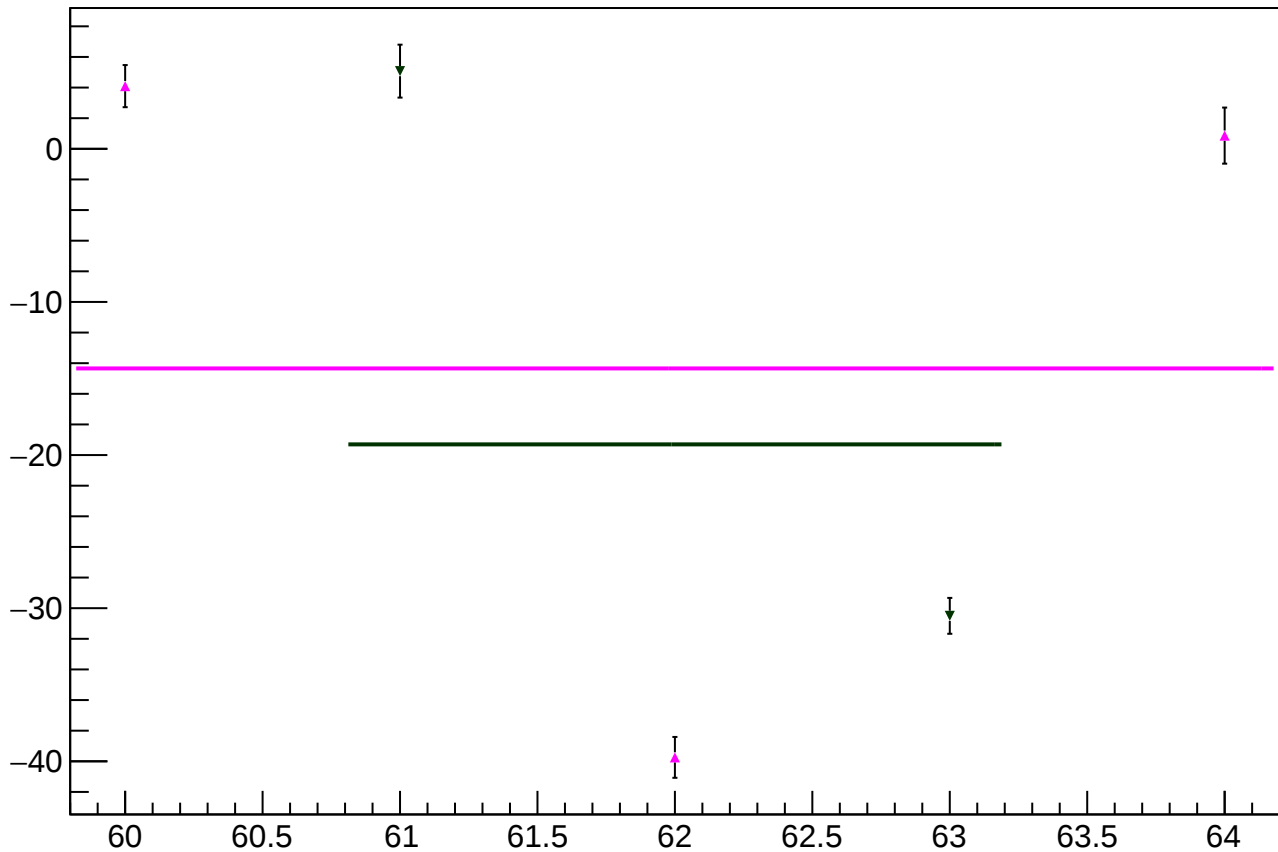
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -33.713 $\pm$ 0.723 χ^2/NDF : 3.9/2

-33.226 $\pm$ 0.812 χ^2/NDF : 1.0/1

-33.713 $\pm$ 0.723 χ^2/NDF : 3.9/2

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.302+/-0.970 χ^2/NDF : 290.3/1

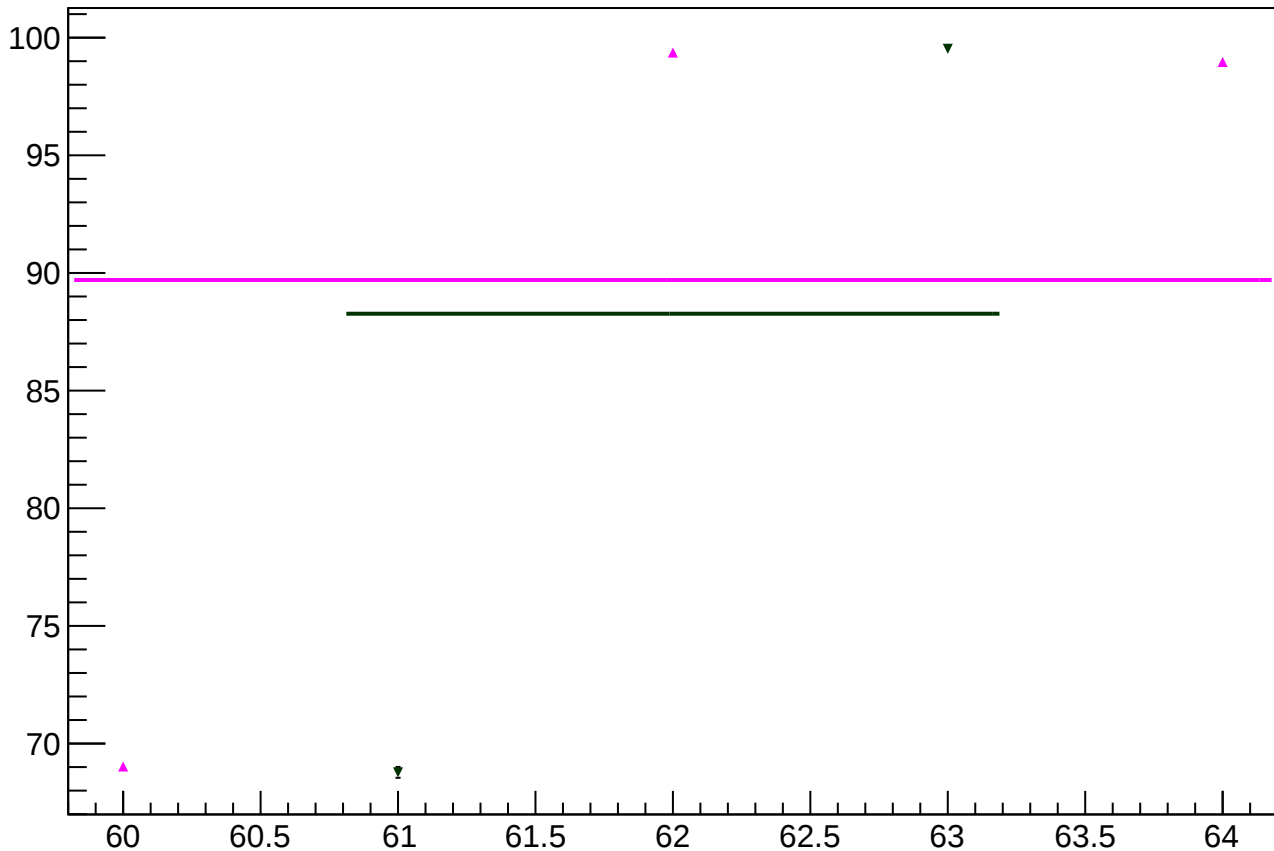
-19.302+/-0.970 χ^2/NDF : 290.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.343+/-0.849 χ^2/NDF : 611.1/2

Left In: -14.343+/-0.849 χ^2/NDF : 611.1/2

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 88.267 $\pm$ 0.140 χ^2 /NDF: 11265.4/1

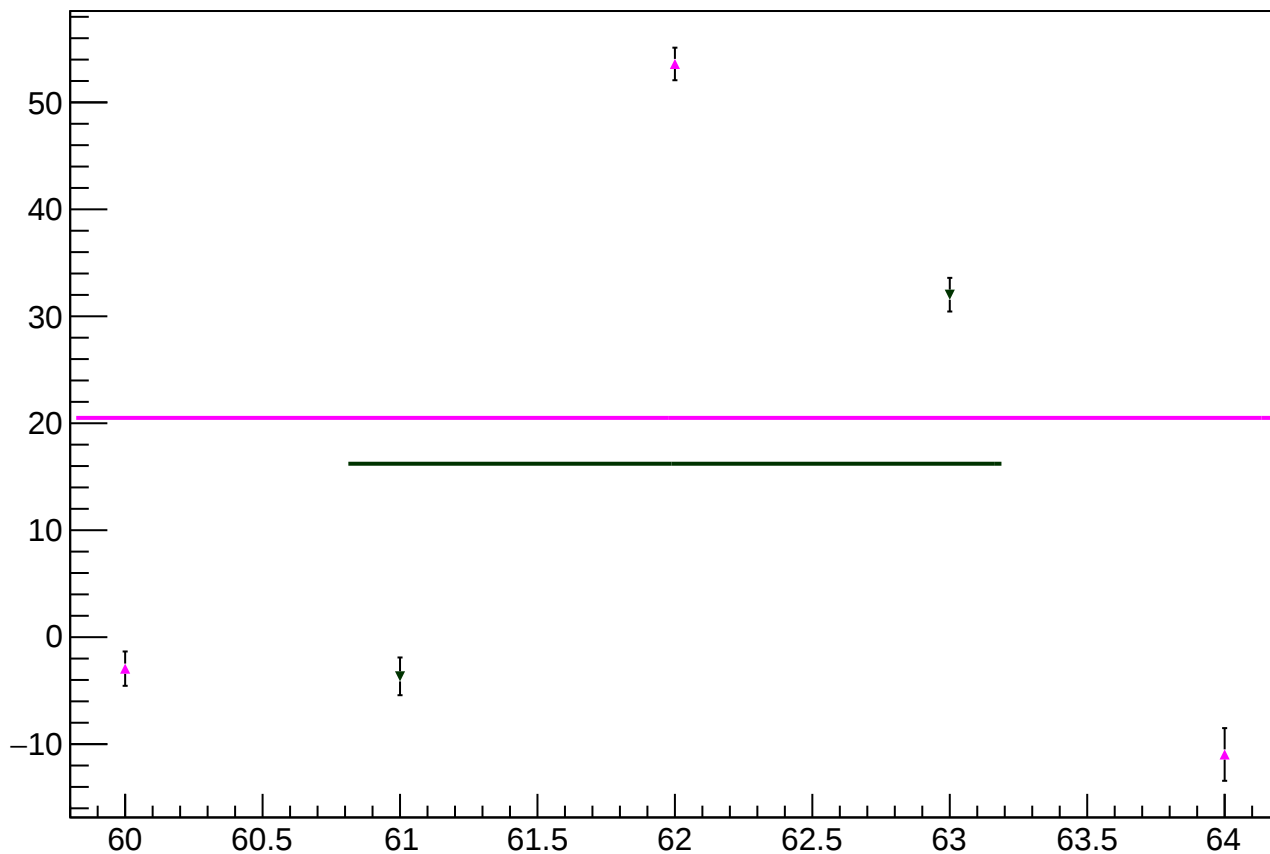
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 89.702 $\pm$ 0.120 χ^2 /NDF: 13585.0/2

88.267 $\pm$ 0.140 χ^2 /NDF: 11265.4/1

89.702 $\pm$ 0.120 χ^2 /NDF: 13585.0/2

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.216+/-1.174 χ^2/NDF : 228.0/1

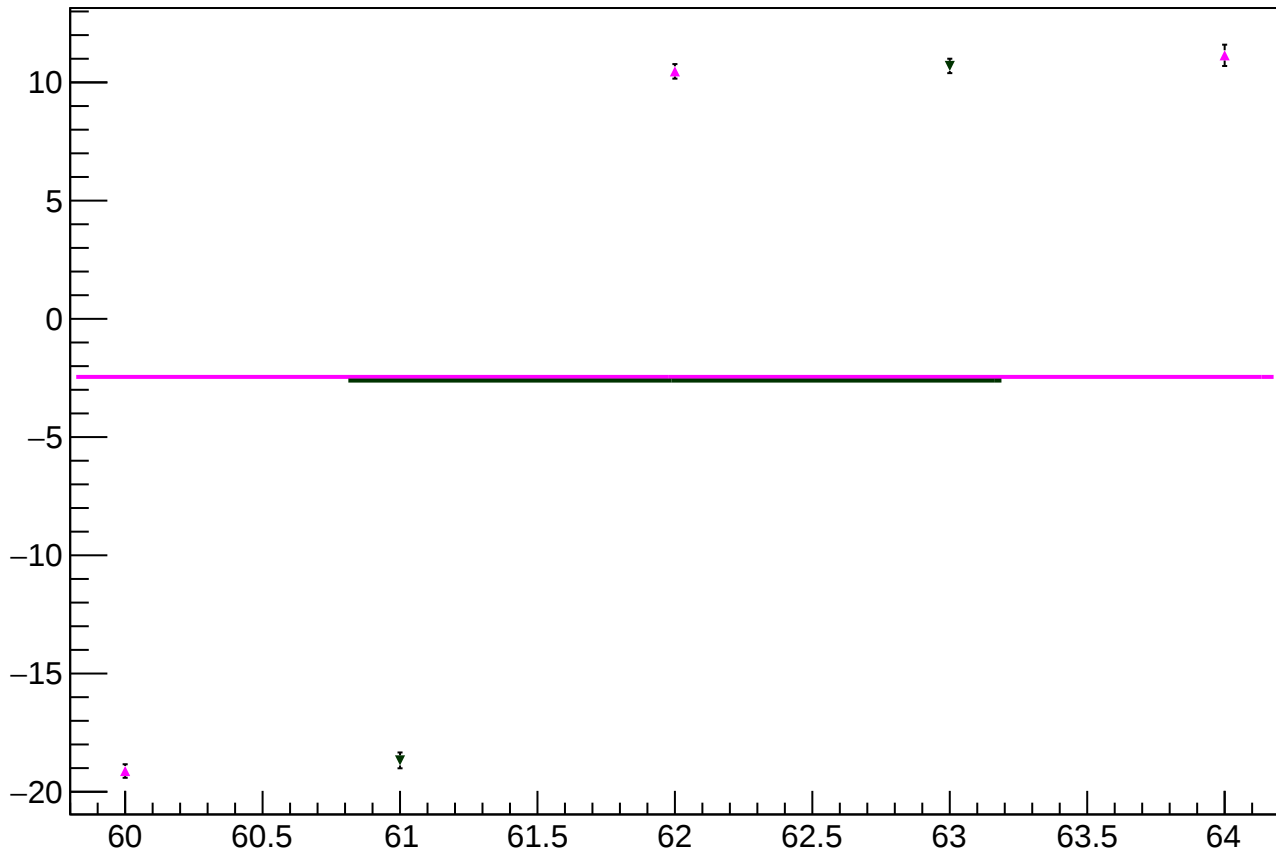
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.502+/-1.008 χ^2/NDF : 849.0/2

16.216+/-1.174 χ^2/NDF : 228.0/1

20.502+/-1.008 χ^2/NDF : 849.0/2

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.611+/-0.225 χ^2/NDF : 4213.8/1

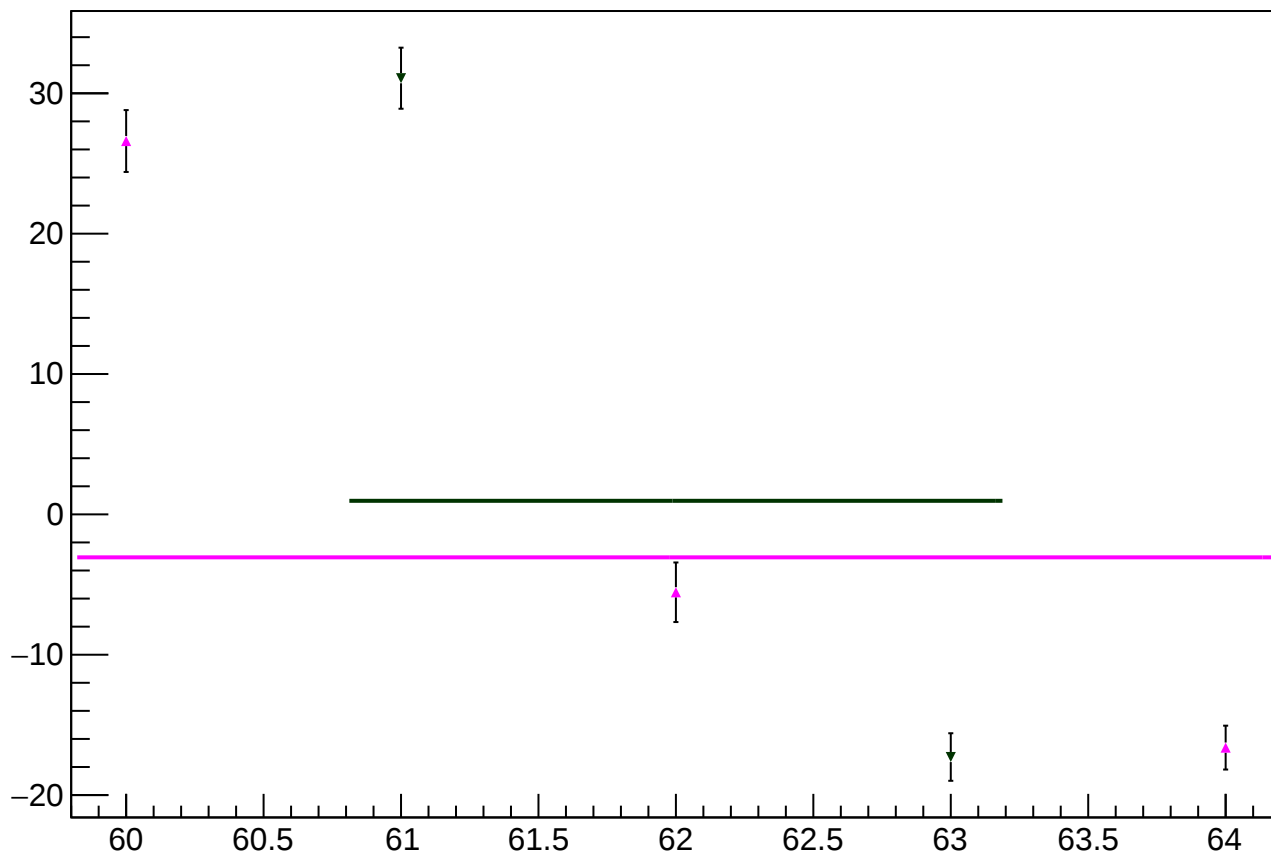
-2.611+/-0.225 χ^2/NDF : 4213.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.455+/-0.190 χ^2/NDF : 6051.4/2

Left In: -2.455+/-0.190 χ^2/NDF : 6051.4/2

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.966+/-1.337 χ^2 /NDF:307.6/1

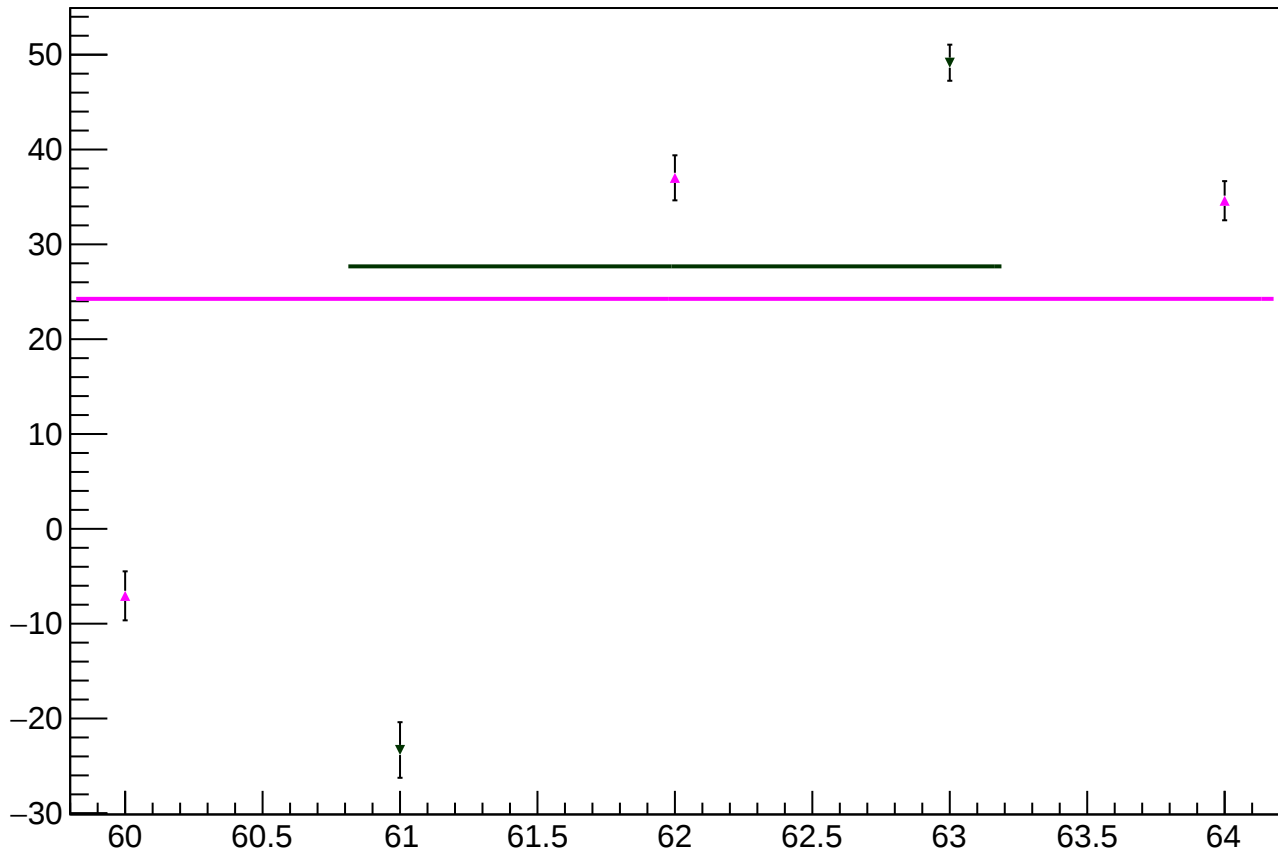
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -3.062+/-1.093 χ^2 /NDF:257.7/2

0.966+/-1.337 χ^2 /NDF: 307.6/1

-3.062+/-1.093 χ^2 /NDF: 257.7/2

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.678+/-1.596 χ^2/NDF : 429.8/1

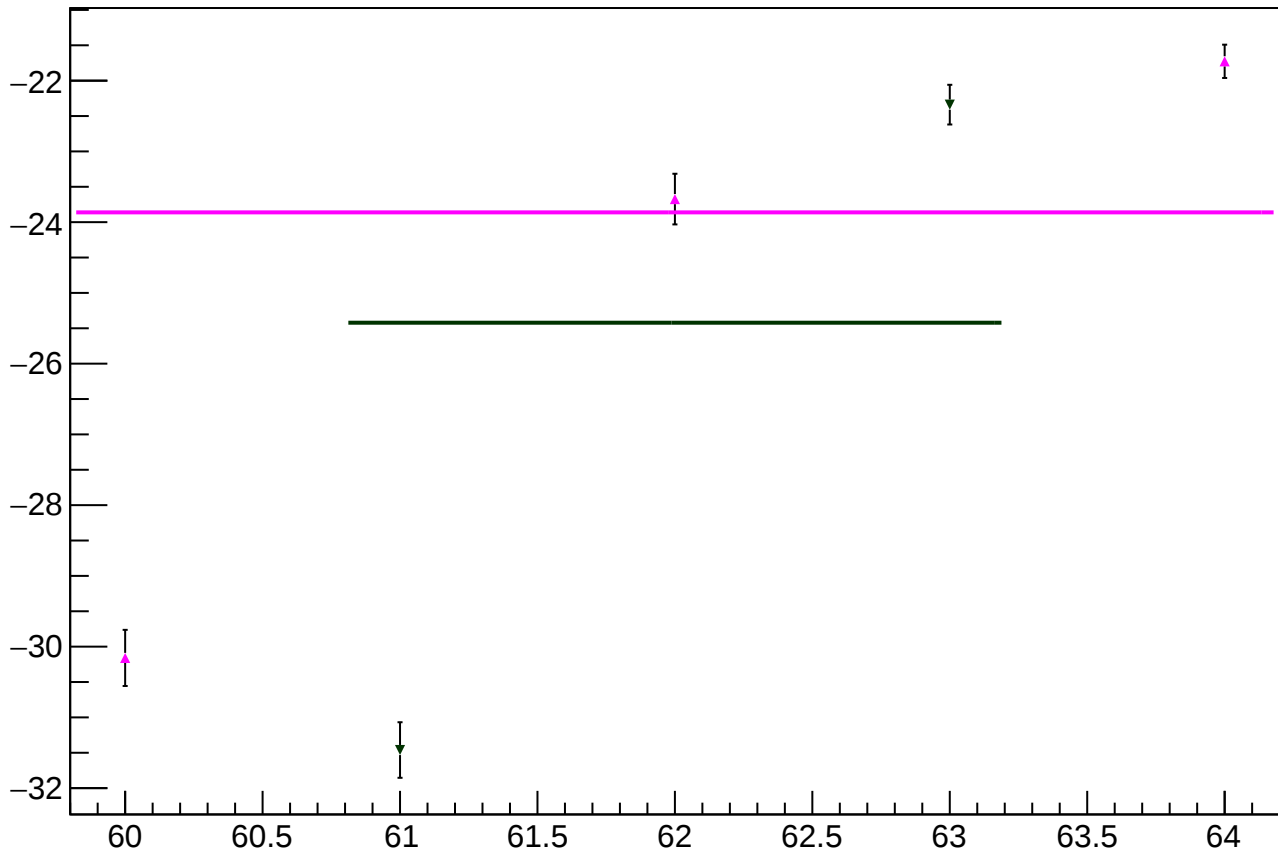
27.678+/-1.596 χ^2/NDF : 429.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.252+/-1.334 χ^2/NDF : 200.9/2

Left In: 24.252+/-1.334 χ^2/NDF : 200.9/2

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -25.421+/-0.228 χ^2 /NDF:357.3/1

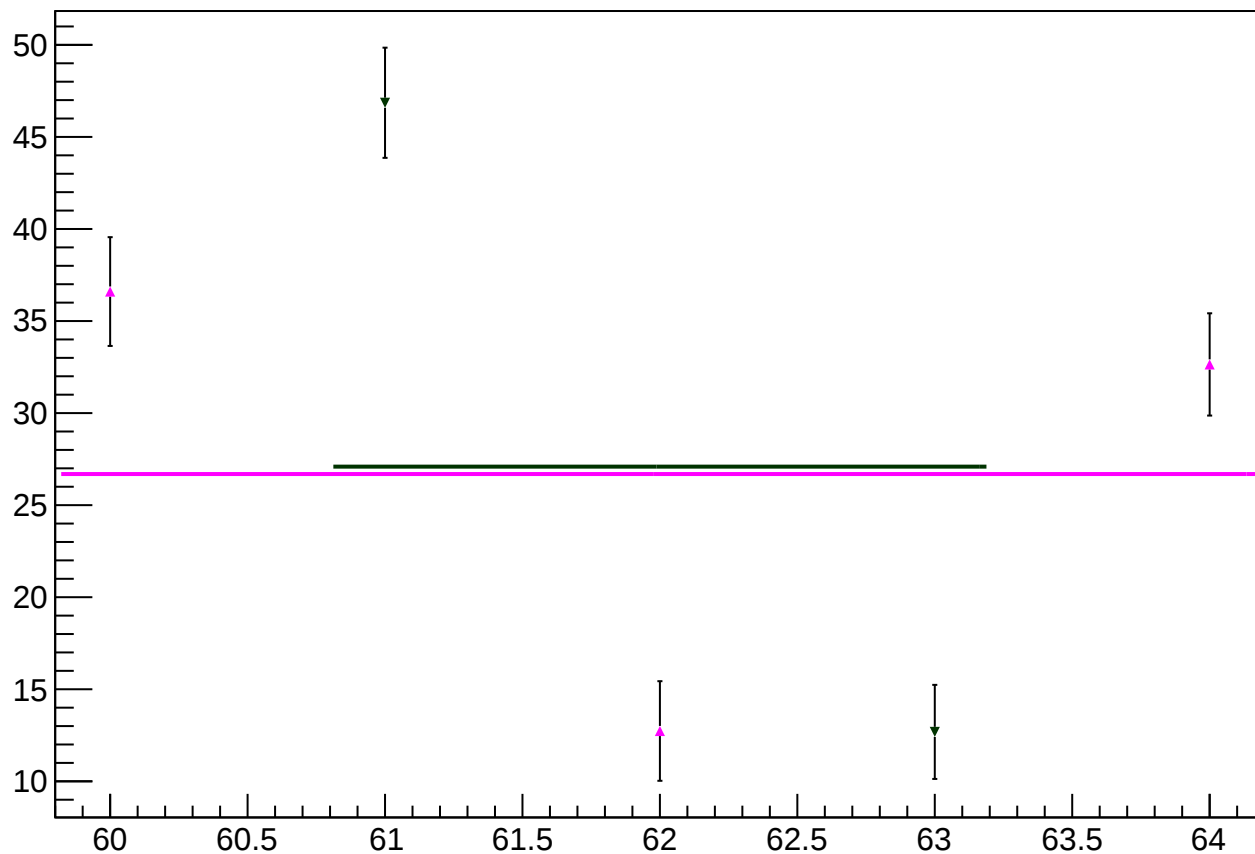
-25.421+/-0.228 χ^2 /NDF: 357.3/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-23.862+/-0.176 χ^2 /NDF: 334.6/2

Left In: -23.862+/-0.176 χ^2 /NDF:334.6/2

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.092+/-1.943 χ^2/NDF : 75.4/1

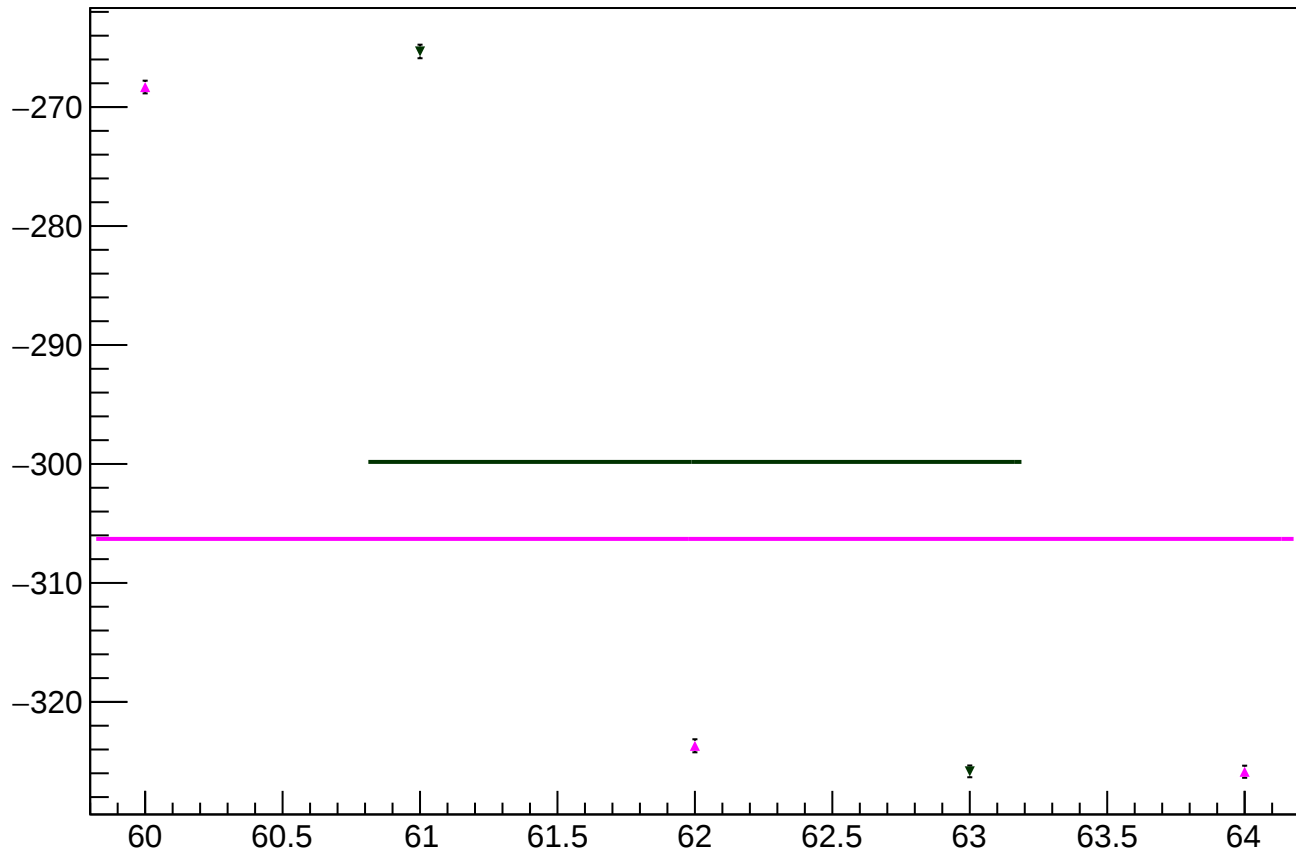
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.690+/-1.620 χ^2/NDF : 42.5/2

27.092+/-1.943 χ^2/NDF : 75.4/1

26.690+/-1.620 χ^2/NDF : 42.5/2

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -299.826+/-0.374 χ^2/NDF : 6414.0/1

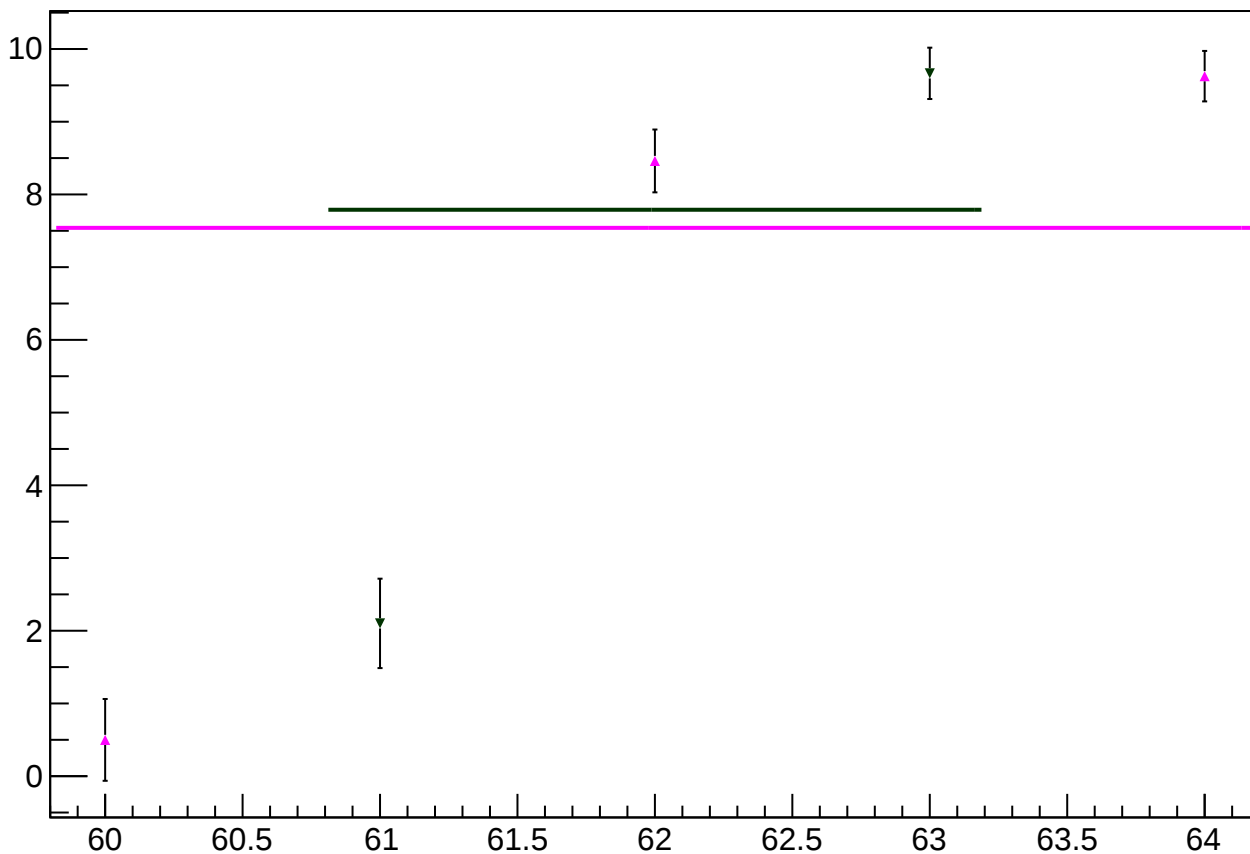
-299.826+/-0.374 χ^2/NDF : 6414.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-306.299+/-0.306 χ^2/NDF : 7519.1/2

Left In: -306.299+/-0.306 χ^2/NDF : 7519.1/2

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.789+/-0.306 χ^2/NDF :113.9/1

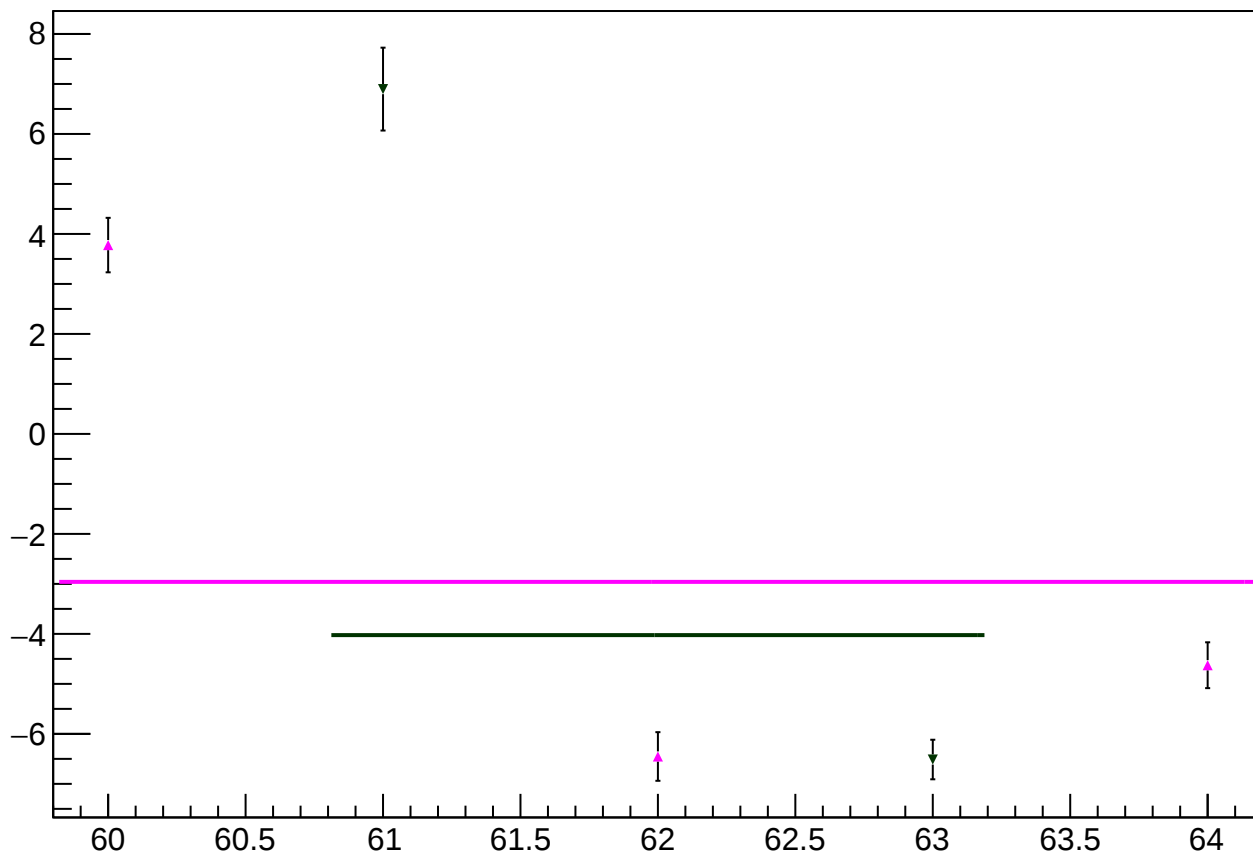
7.789+/-0.306 χ^2/NDF : 113.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.540+/-0.244 χ^2/NDF : 197.4/2

Left In: 7.540+/-0.244 χ^2/NDF :197.4/2

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.024+/-0.357 χ^2/NDF : 213.2/1

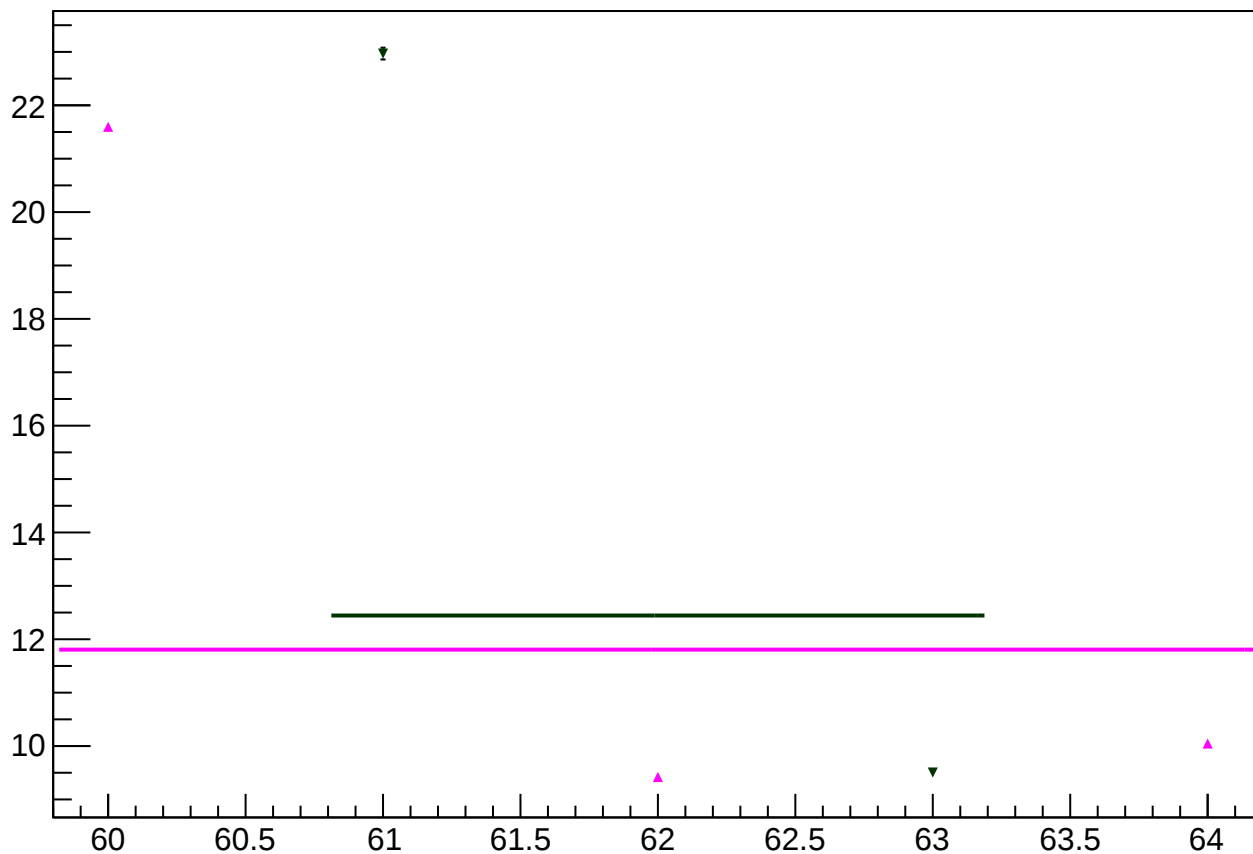
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.960+/-0.285 χ^2/NDF : 217.6/2

-4.024+/-0.357 χ^2/NDF : 213.2/1

-2.960+/-0.285 χ^2/NDF : 217.6/2

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.445+/-0.052 χ^2/NDF :11581.2/1

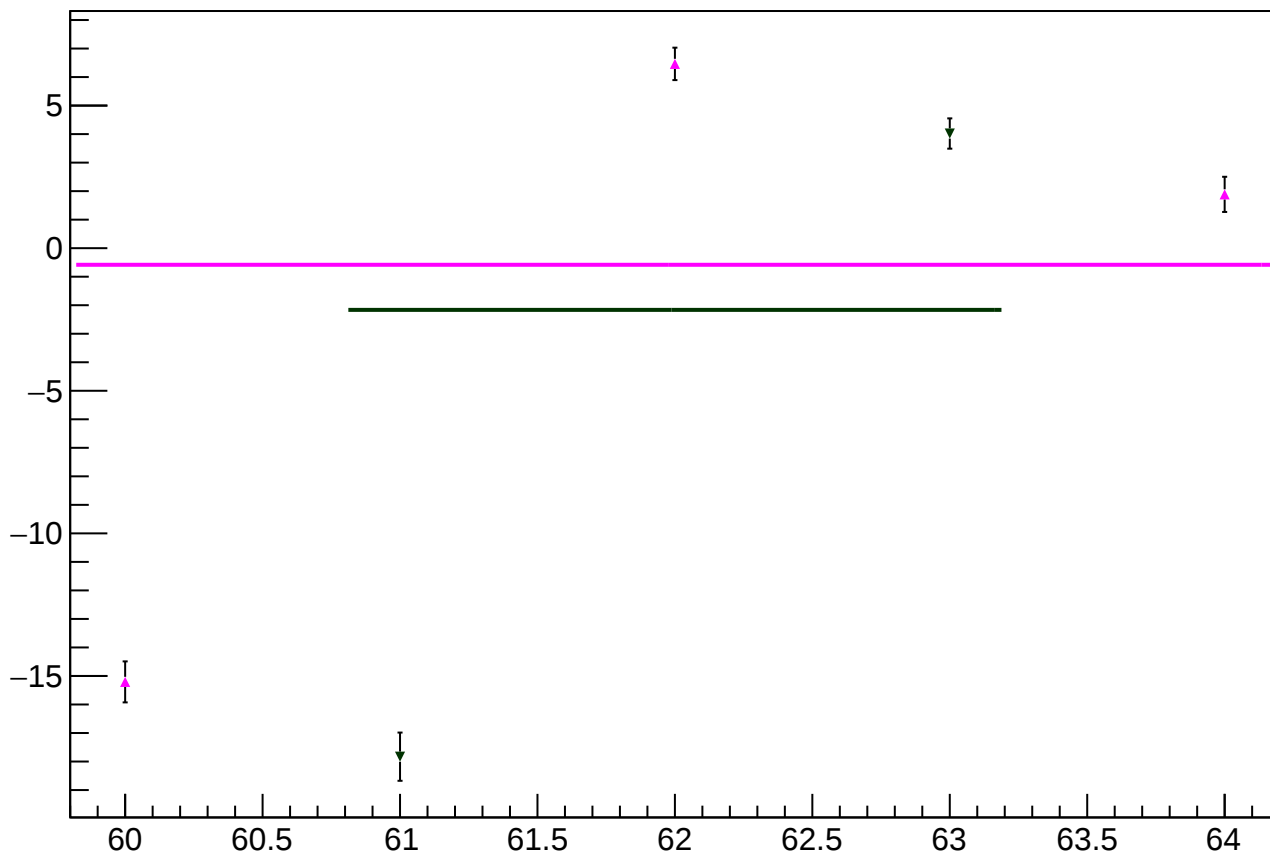
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.806+/-0.039 χ^2/NDF :12948.6/2

12.445+/-0.052 χ^2/NDF : 11581.2/1

11.806+/-0.039 χ^2/NDF : 12948.6/2

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.163 $\pm$ 0.450 χ^2 /NDF: 478.8/1

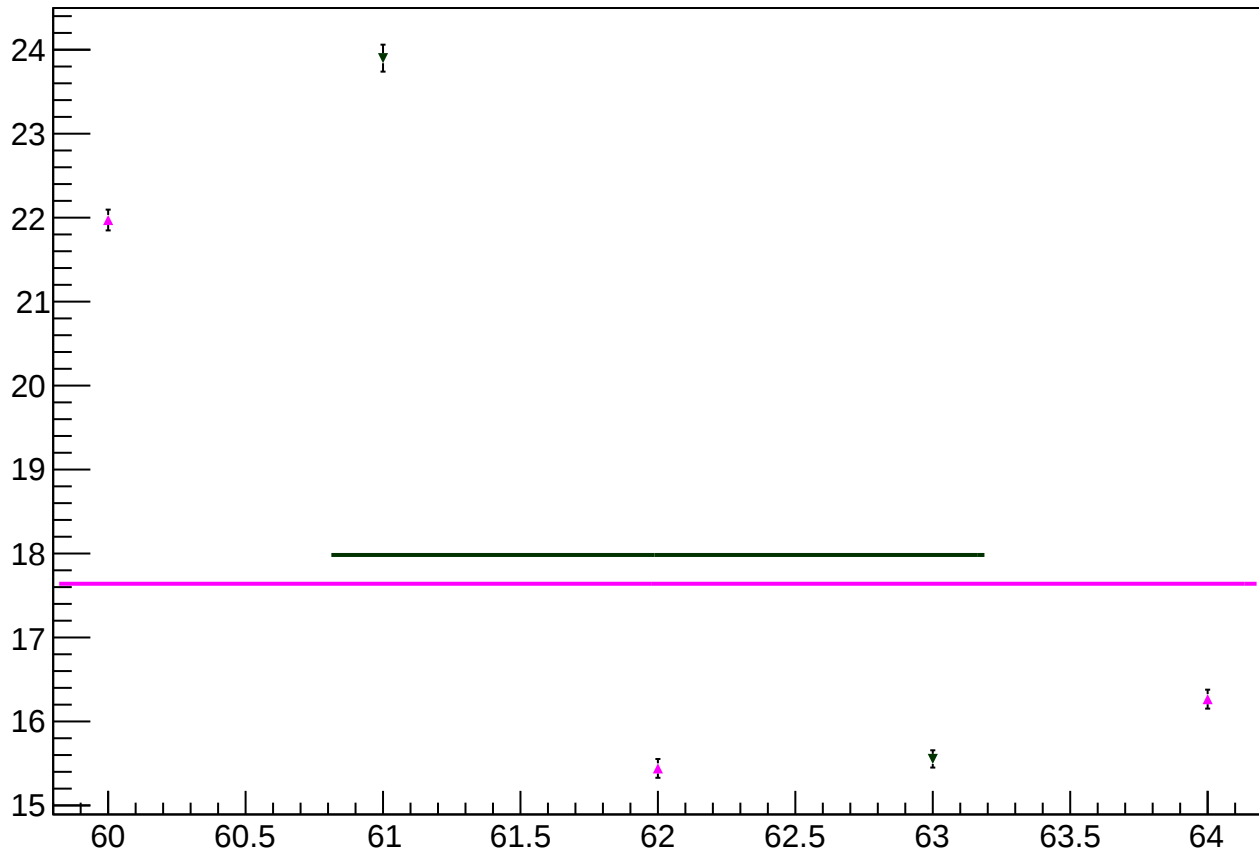
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.582 $\pm$ 0.361 χ^2 /NDF: 583.6/2

-2.163 $\pm$ 0.450 χ^2 /NDF: 478.8/1

-0.582 $\pm$ 0.361 χ^2 /NDF: 583.6/2

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.983+/-0.087 χ^2/NDF :1914.5/1

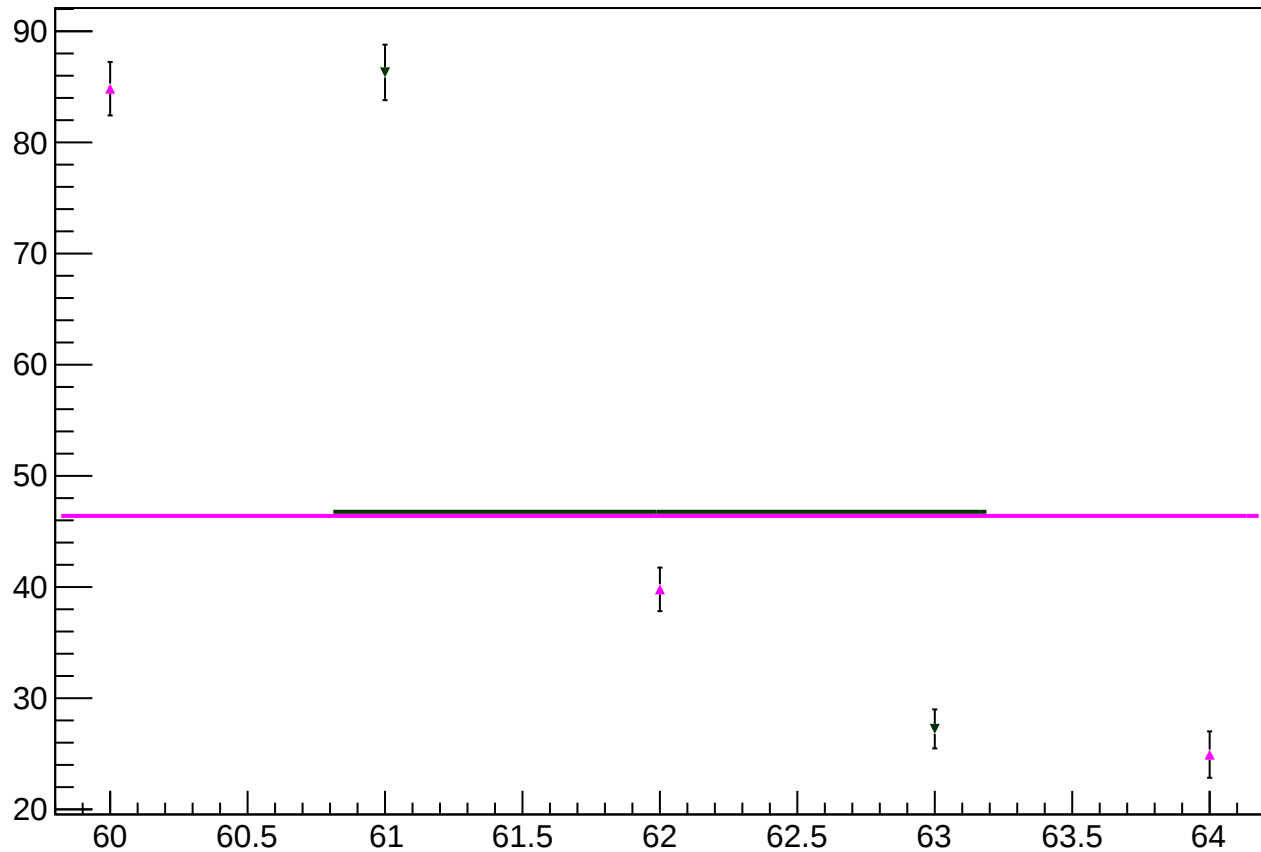
17.983+/-0.087 χ^2/NDF : 1914.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.640+/-0.067 χ^2/NDF : 1760.1/2

Left In: 17.640+/-0.067 χ^2/NDF :1760.1/2

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.771+/-1.436 χ^2/NDF : 374.3/1

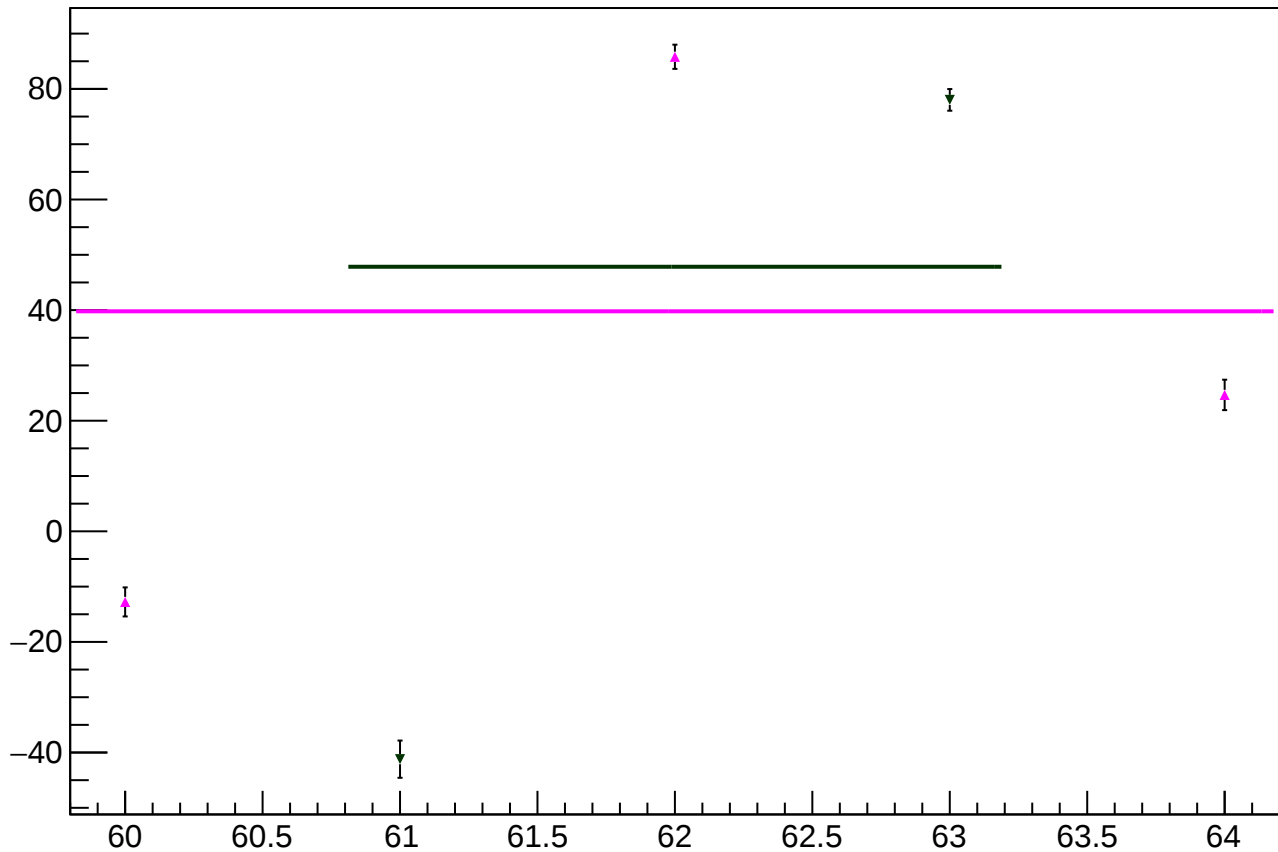
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 46.401+/-1.229 χ^2/NDF : 372.4/2

46.771+/-1.436 χ^2/NDF : 374.3/1

46.401+/-1.229 χ^2/NDF : 372.4/2

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.839+/-1.694 χ^2/NDF : 936.5/1

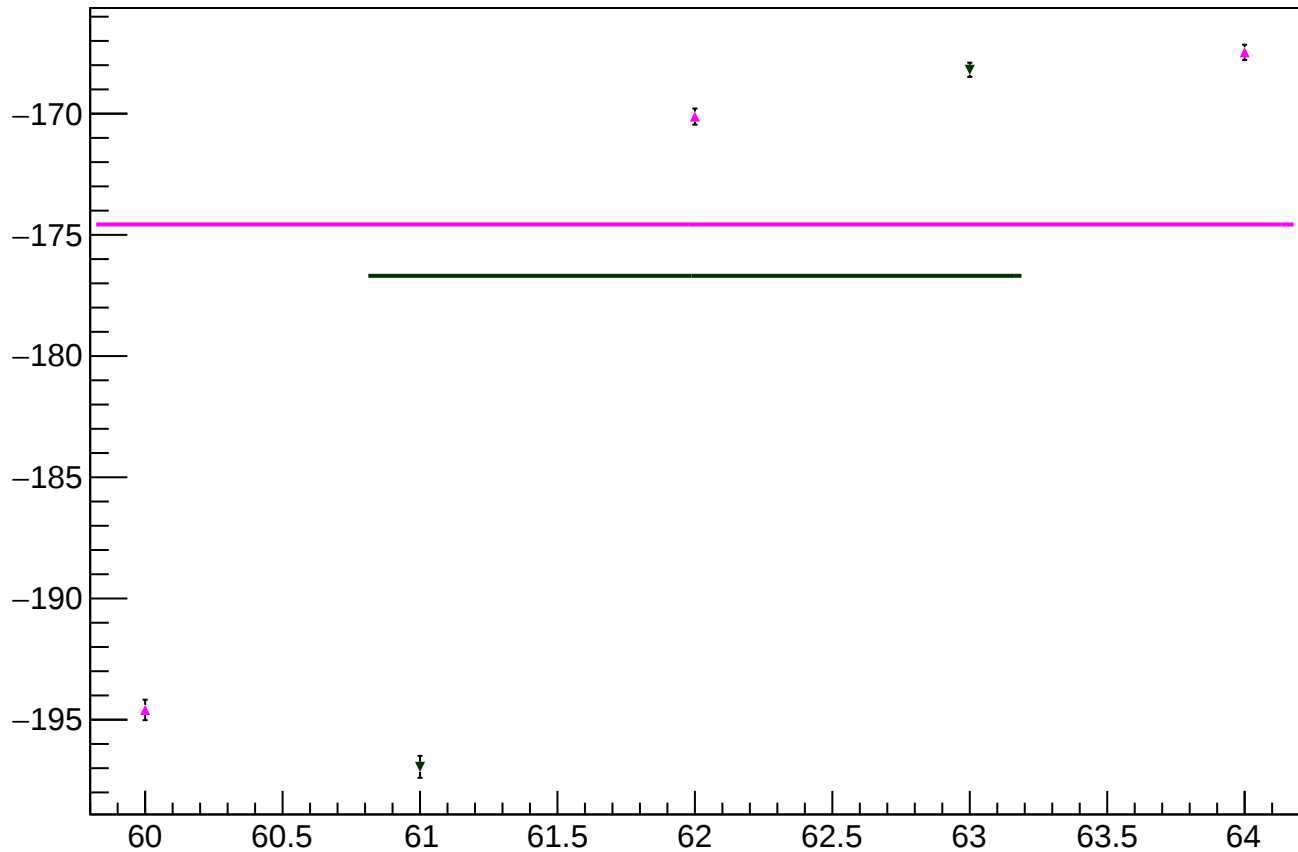
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 39.785+/-1.435 χ^2/NDF : 872.8/2

47.839+/-1.694 χ^2/NDF : 936.5/1

39.785+/-1.435 χ^2/NDF : 872.8/2

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -176.689+/-0.246 χ^2/NDF : 2853.7/1

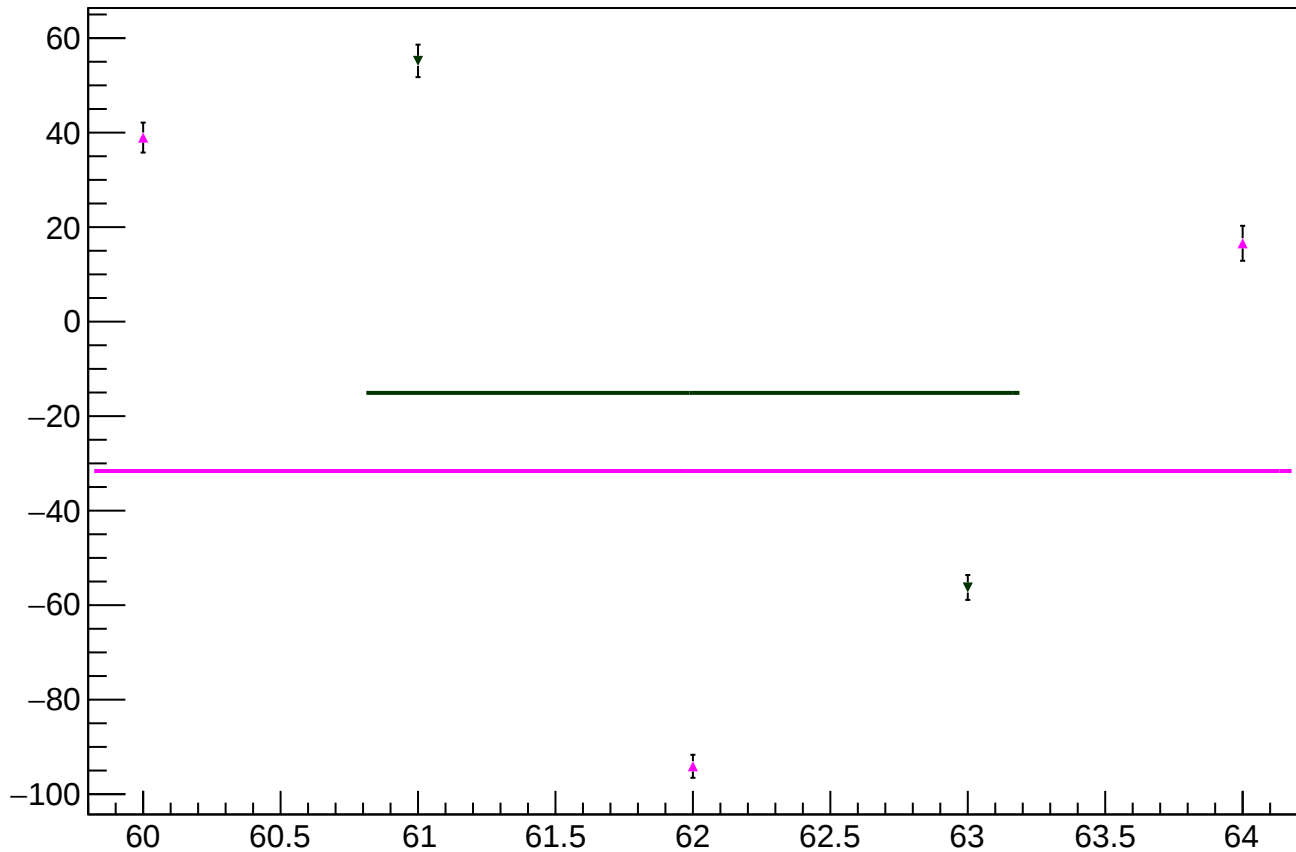
-176.689+/-0.246 χ^2/NDF : 2853.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.571+/-0.201 χ^2/NDF : 2930.0/2

Left In: -174.571+/-0.201 χ^2/NDF : 2930.0/2

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -15.077 ± 2.089 χ^2/NDF : 662.9/1

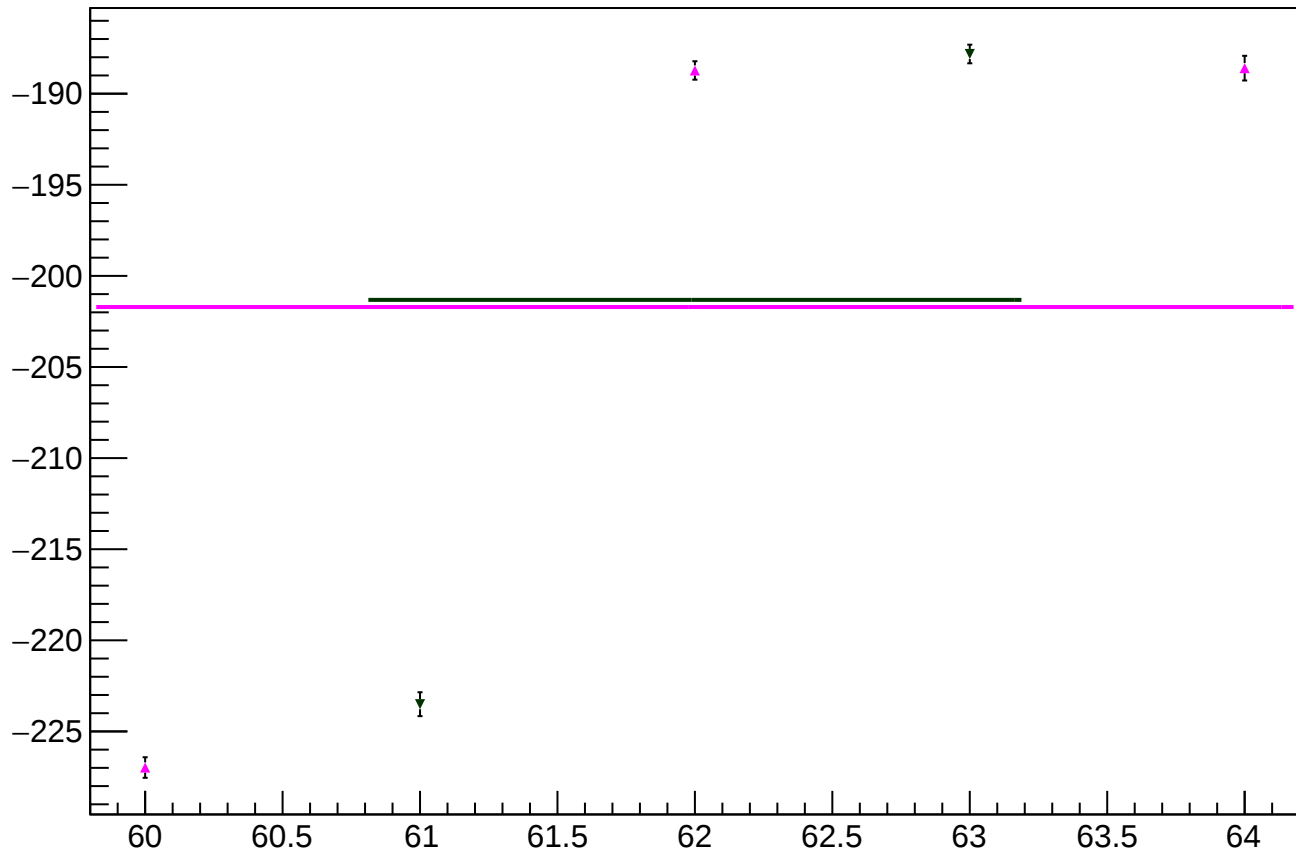
-15.077 ± 2.089 χ^2/NDF : 662.9/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.611 ± 1.712 χ^2/NDF : 1322.9/2

Left In: -31.611 ± 1.712 χ^2/NDF : 1322.9/2

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -201.315+/-0.403 χ^2/NDF : 1842.3/1

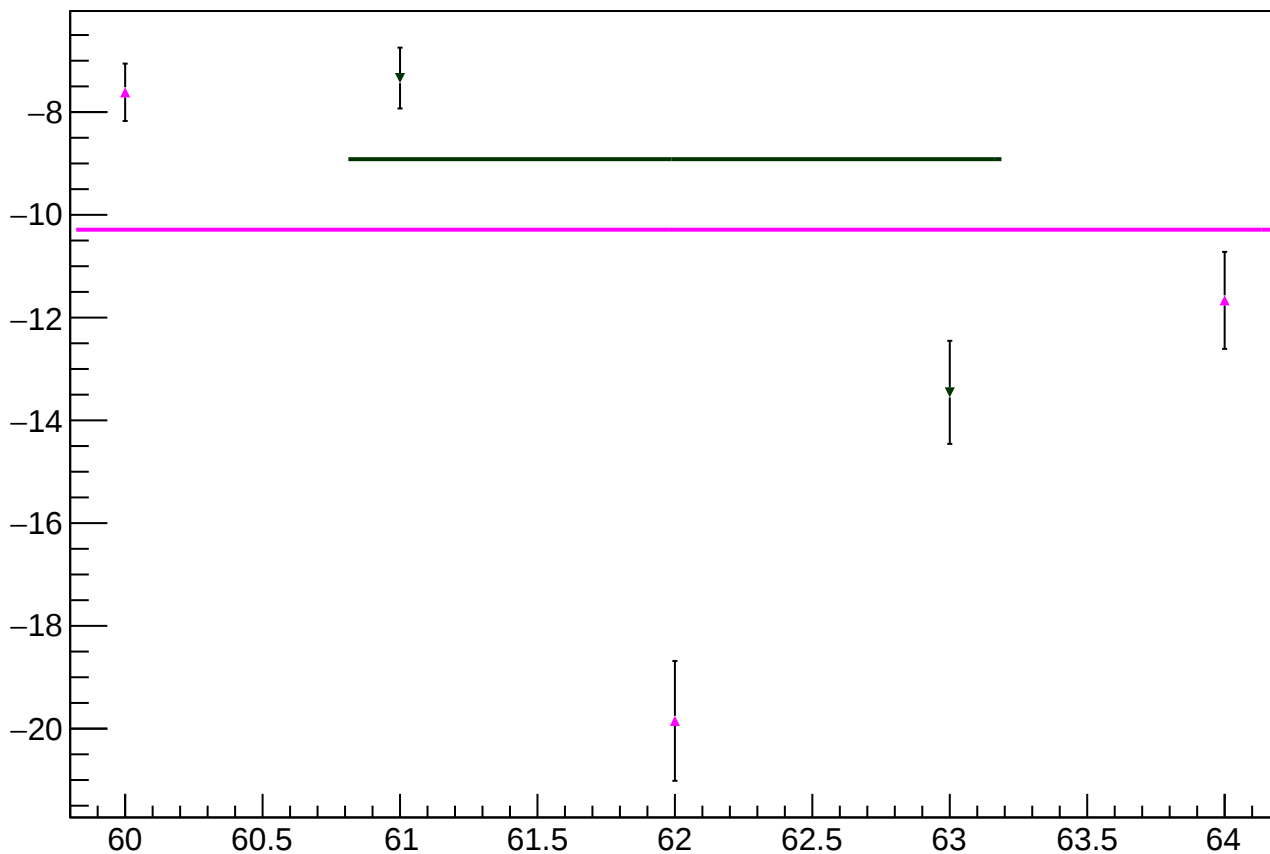
-201.315+/-0.403 χ^2/NDF : 1842.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-201.709+/-0.329 χ^2/NDF : 3037.0/2

Left In: -201.709+/-0.329 χ^2/NDF : 3037.0/2

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.917+/-0.510 χ^2/NDF : 27.6/1

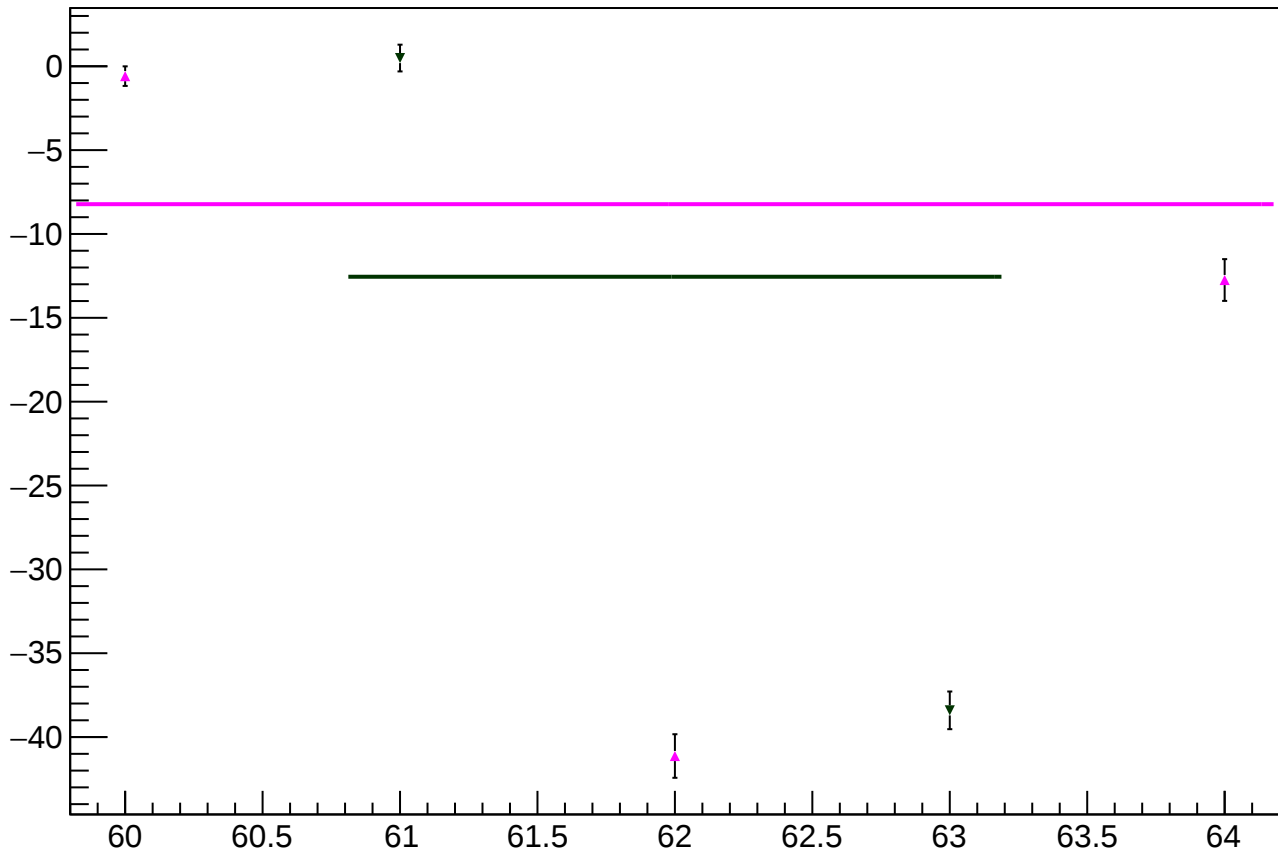
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.289+/-0.444 χ^2/NDF : 92.2/2

-8.917+/-0.510 χ^2/NDF : 27.6/1

-10.289+/-0.444 χ^2/NDF : 92.2/2

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.551+/-0.650 χ^2/NDF : 797.2/1

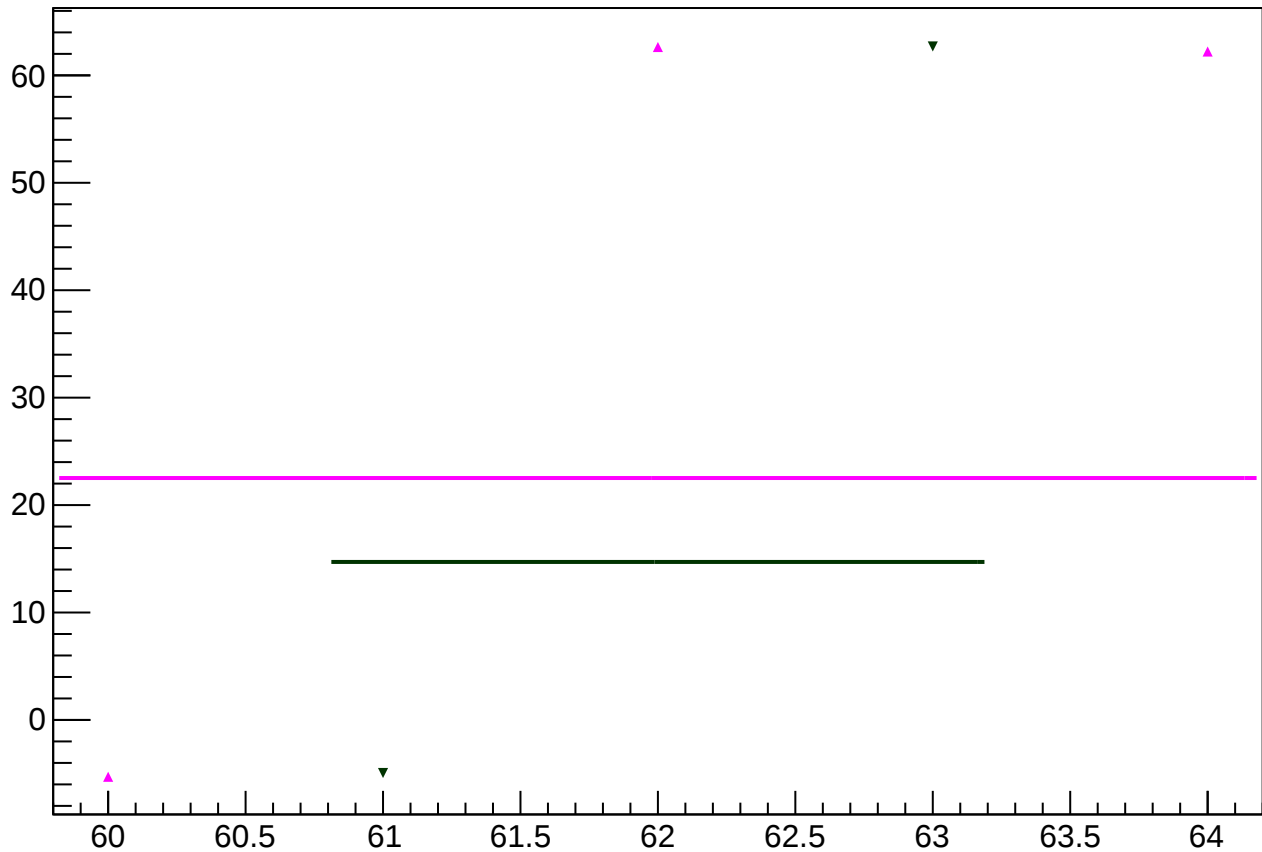
-12.551+/-0.650 χ^2/NDF : 797.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.224+/-0.490 χ^2/NDF : 825.9/2

Left In: -8.224+/-0.490 χ^2/NDF : 825.9/2

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 14.707 $\pm$ 0.090 χ^2 /NDF:117500.7/1

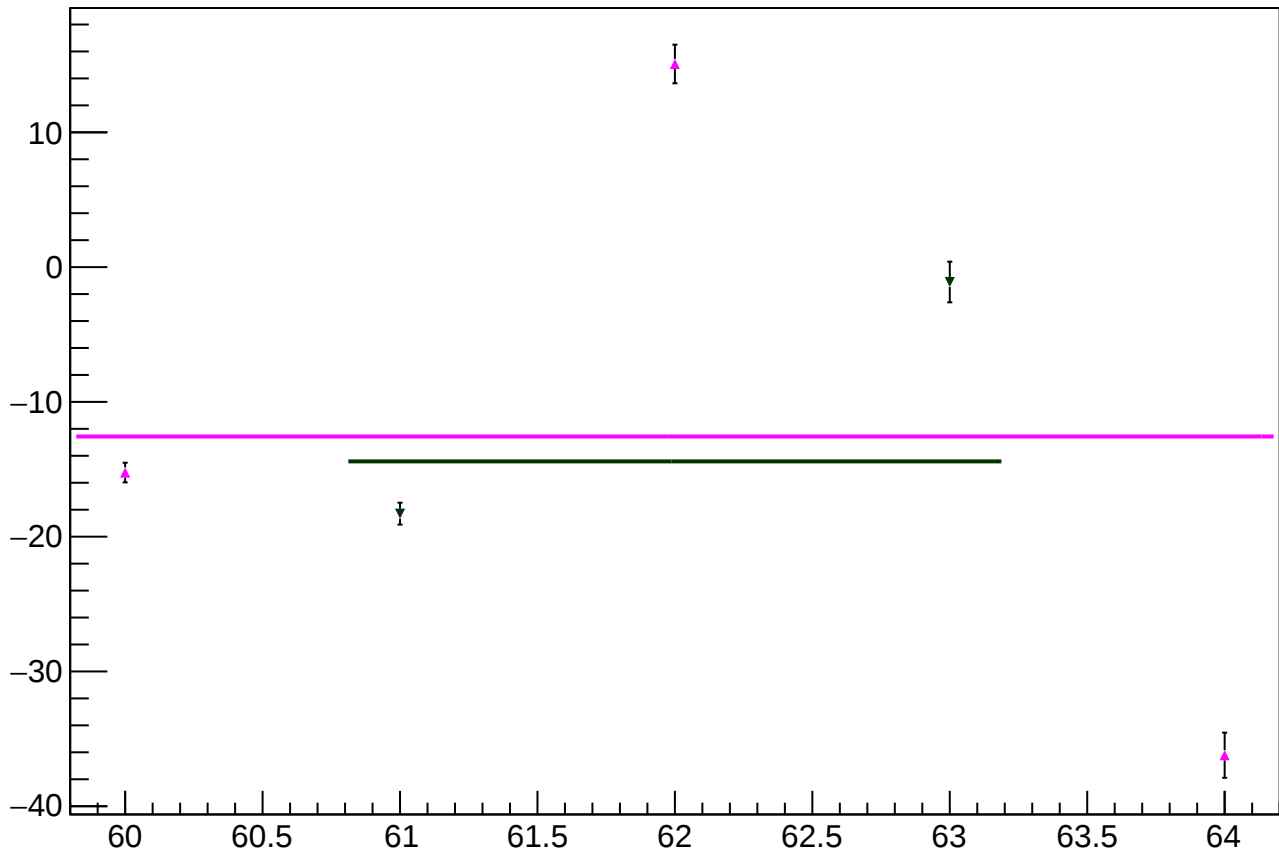
14.707 $\pm$ 0.090 χ^2 /NDF: 117500.7/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.519 $\pm$ 0.074 χ^2 /NDF: 201914.6/2

Left In: 22.519 $\pm$ 0.074 χ^2 /NDF:201914.6/2

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.414+/-0.716 χ^2/NDF : 100.6/1

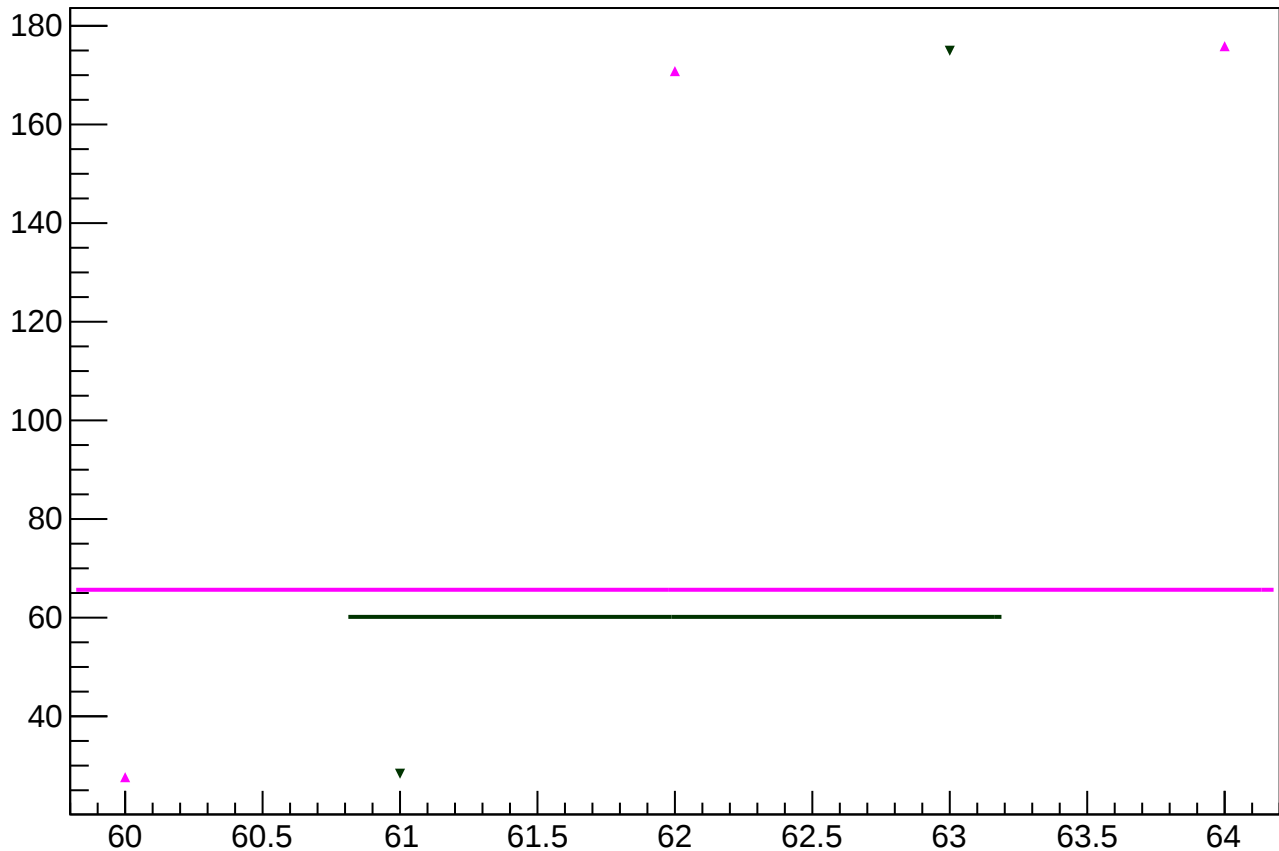
-14.414+/-0.716 χ^2/NDF : 100.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.567+/-0.606 χ^2/NDF : 584.7/2

Left In: -12.567+/-0.606 χ^2/NDF : 584.7/2

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 60.158+/-0.137 χ^2/NDF : 195574.9/1

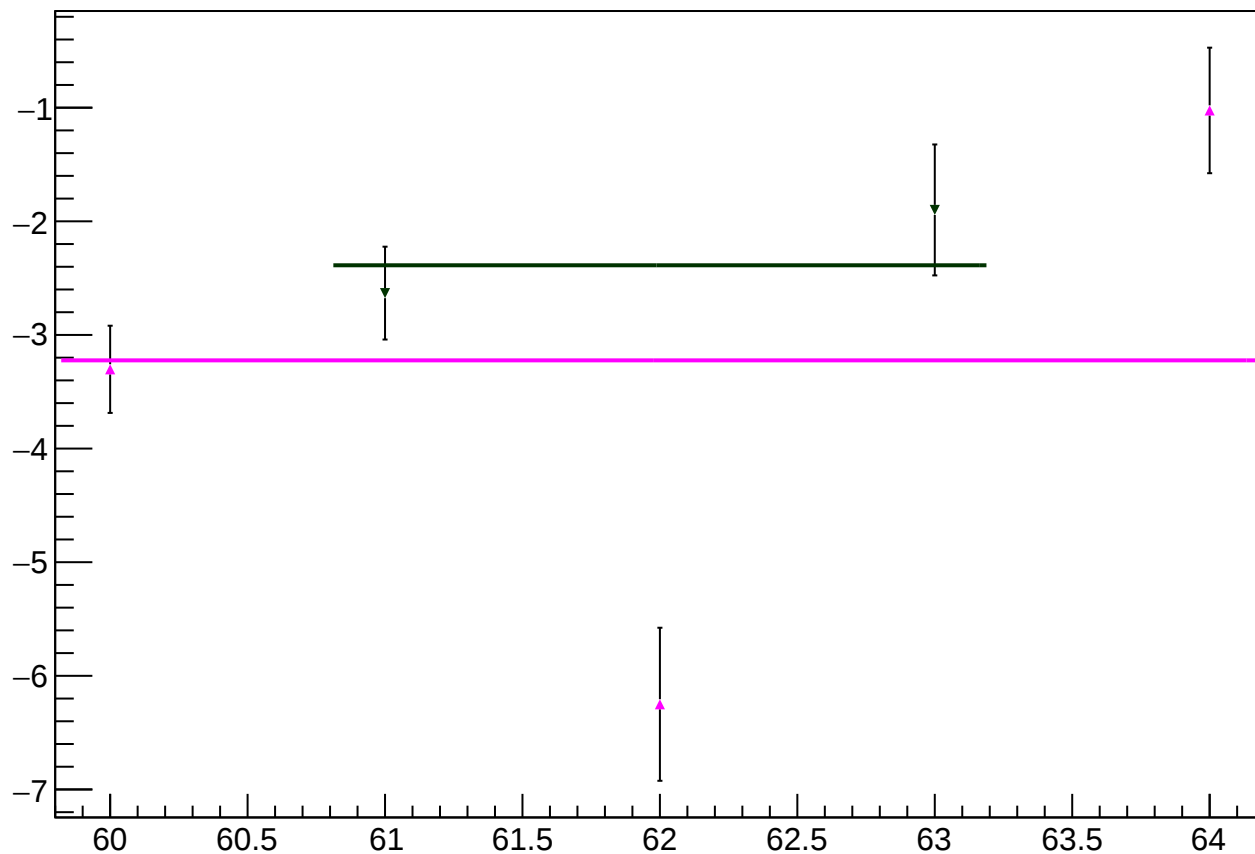
60.158+/-0.137 χ^2/NDF : 195574.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.654+/-0.110 χ^2/NDF : 339806.5/2

Left In: 65.654+/-0.110 χ^2/NDF : 339806.5/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.387+/-0.333 χ^2/NDF : 1.1/1

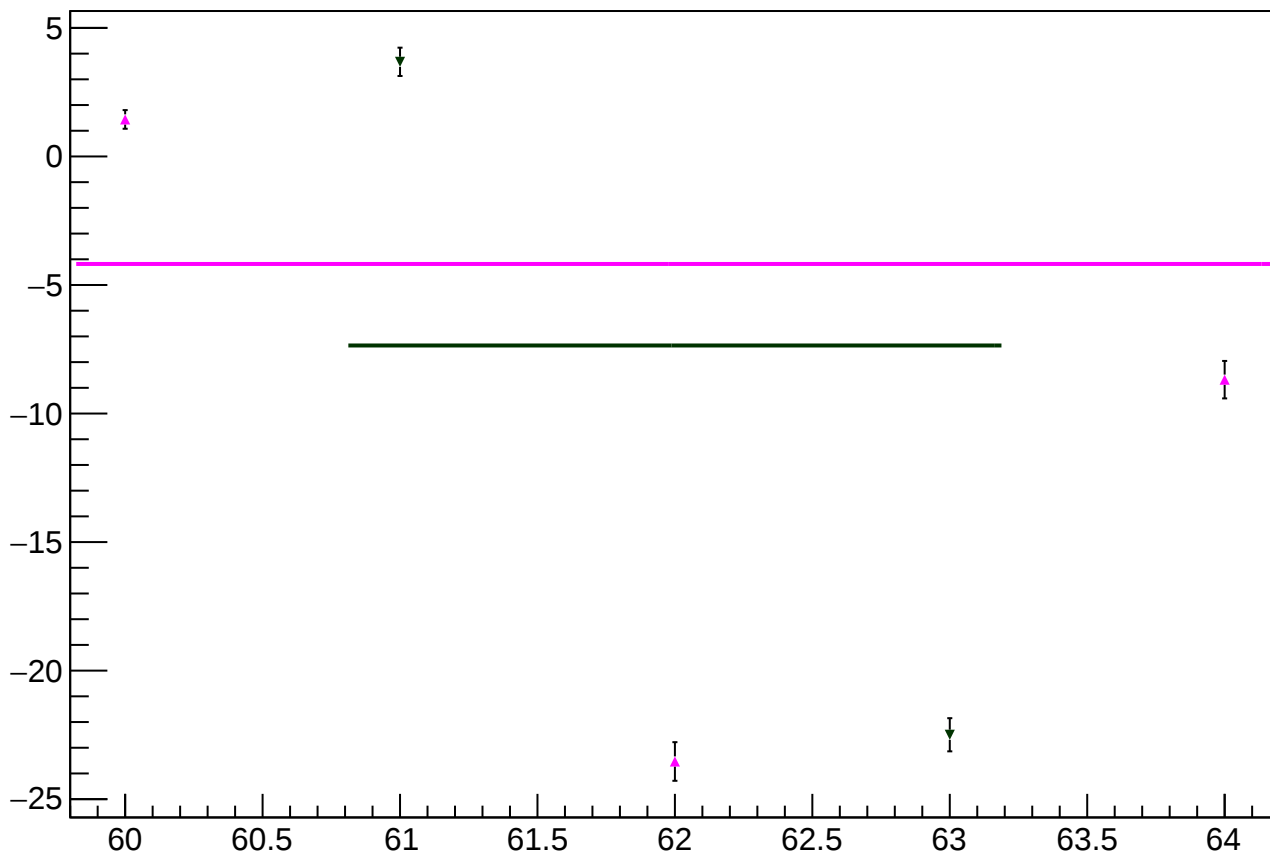
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.224+/-0.285 χ^2/NDF : 36.1/2

-2.387+/-0.333 χ^2/NDF : 1.1/1

-3.224+/-0.285 χ^2/NDF : 36.1/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.353+/-0.419 χ^2/NDF : 952.4/1

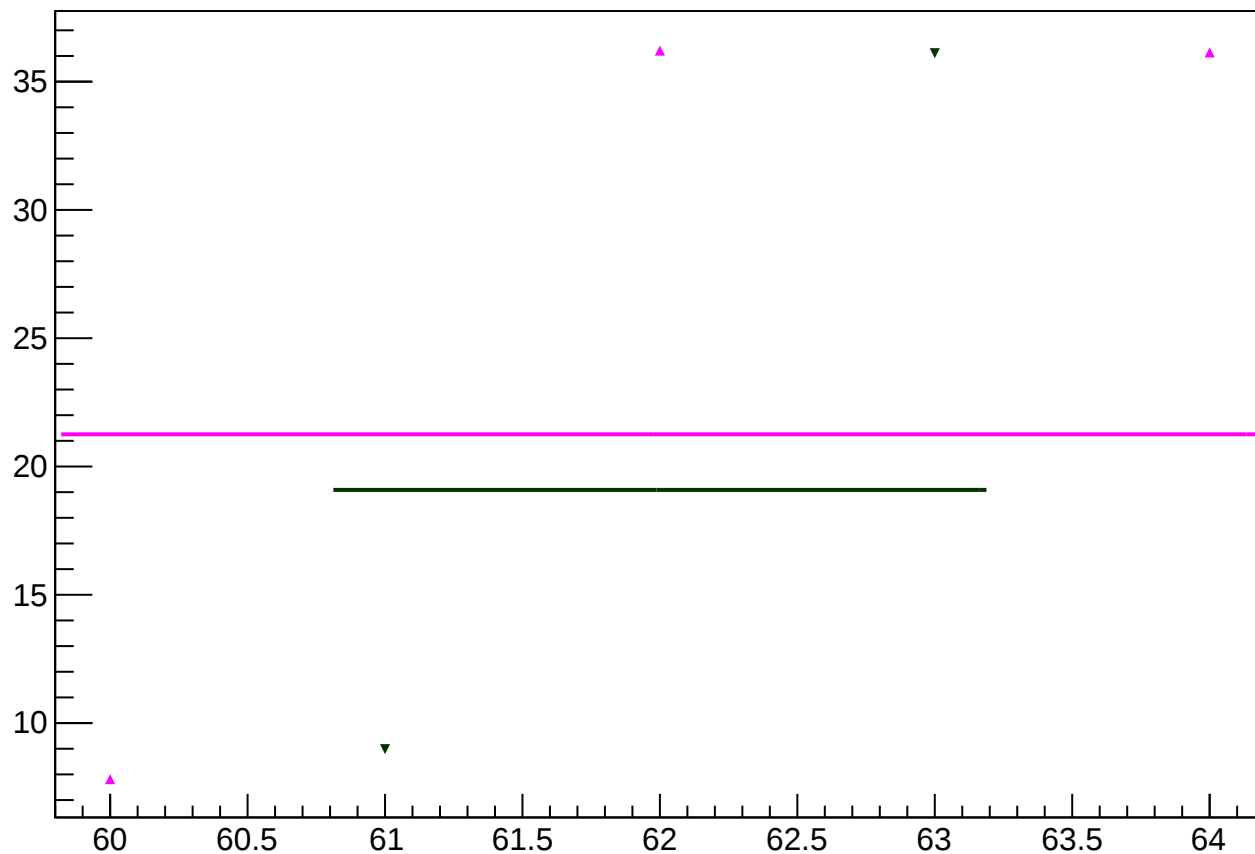
-7.353+/-0.419 χ^2/NDF : 952.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.182+/-0.298 χ^2/NDF : 941.8/2

Left In: -4.182+/-0.298 χ^2/NDF : 941.8/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.088+/-0.058 χ^2/NDF : 50596.9/1

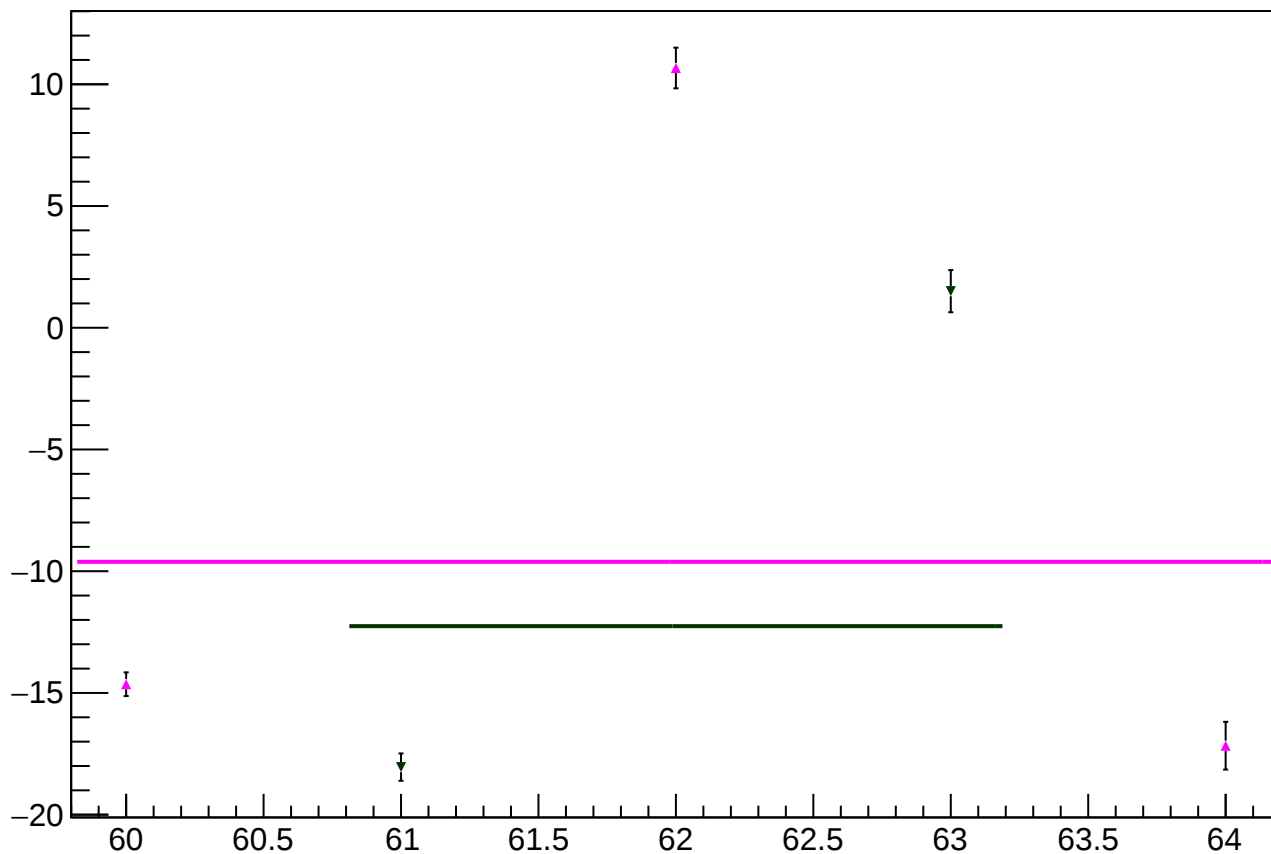
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.254+/-0.046 χ^2/NDF : 93396.0/2

19.088+/-0.058 χ^2/NDF : 50596.9/1

21.254+/-0.046 χ^2/NDF : 93396.0/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.256+/-0.471 χ^2/NDF : 358.8/1

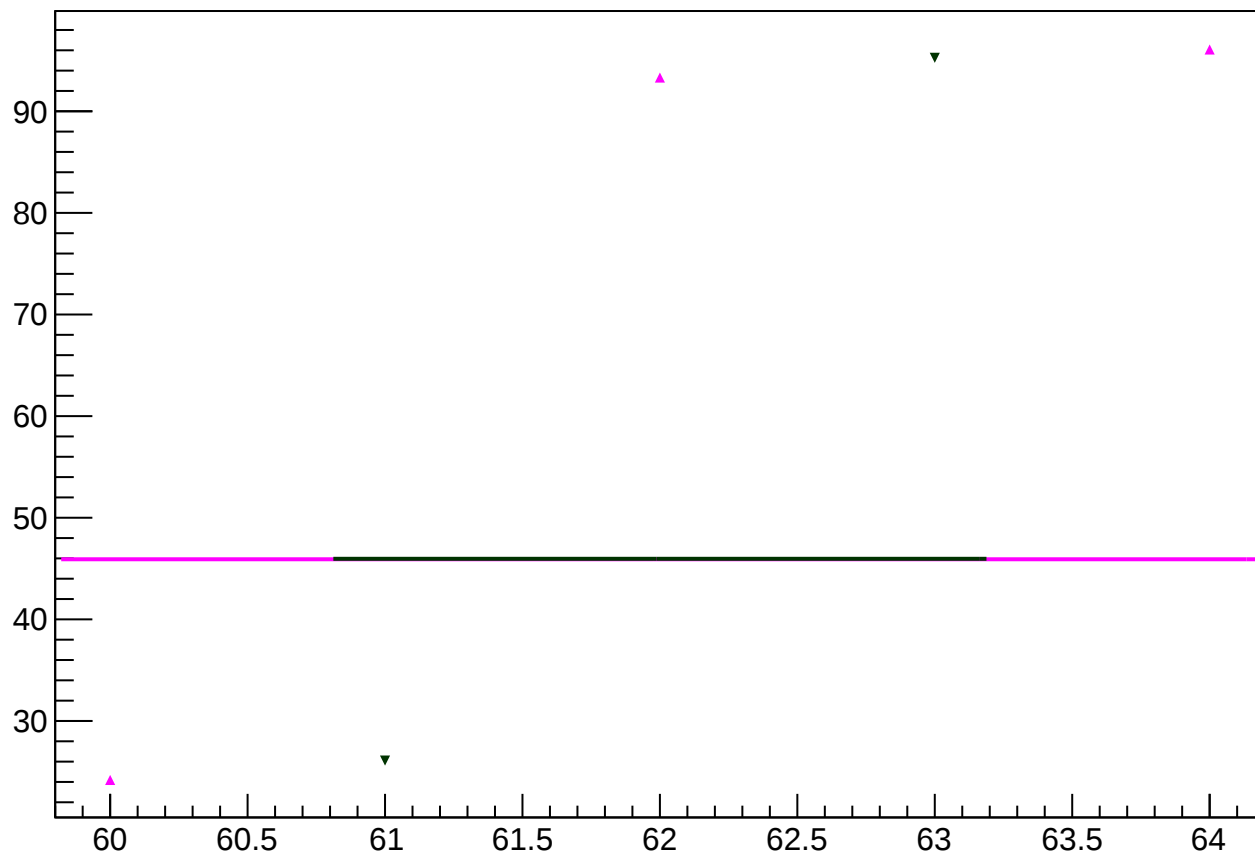
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.614+/-0.386 χ^2/NDF : 756.0/2

-12.256+/-0.471 χ^2/NDF : 358.8/1

-9.614+/-0.386 χ^2/NDF : 756.0/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 45.959+/-0.090 χ^2/NDF :120177.5/1

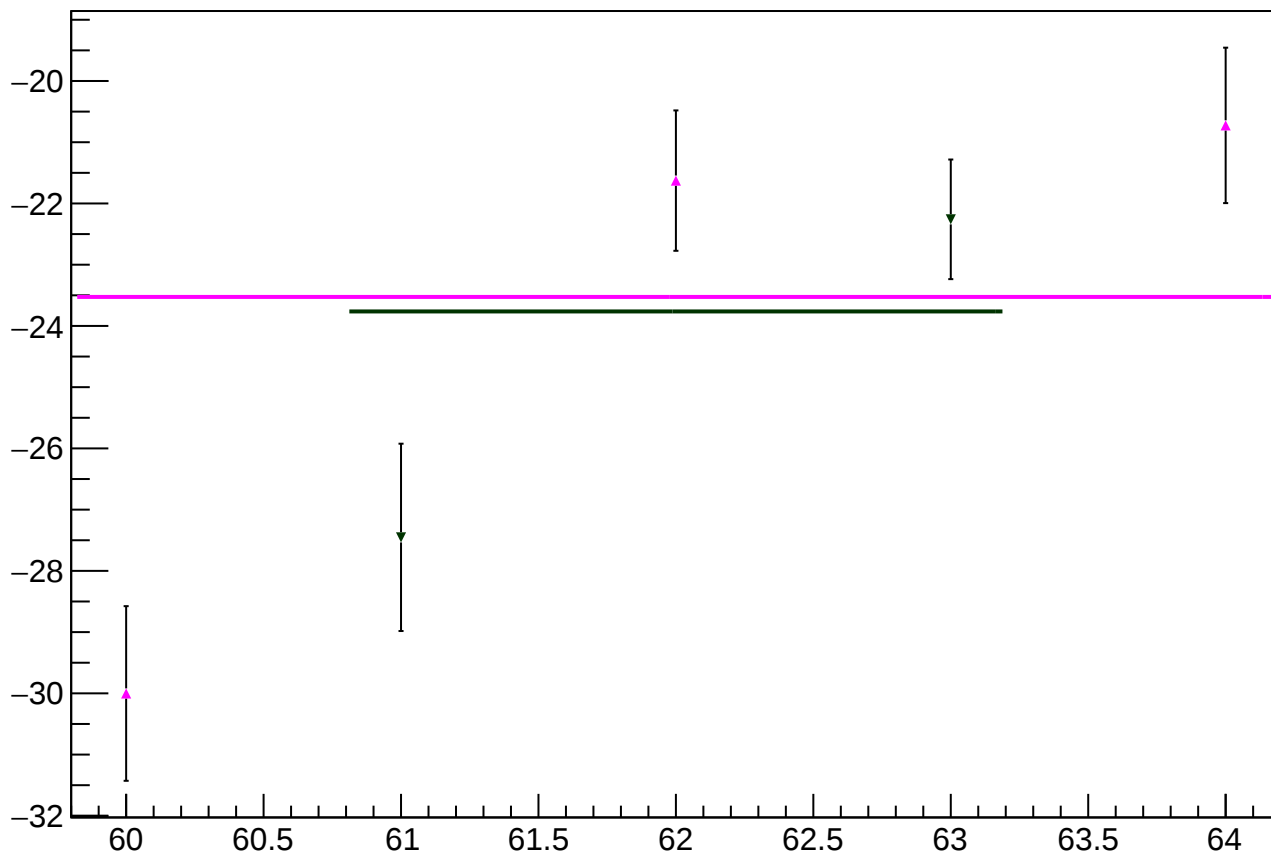
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 45.914+/-0.069 χ^2/NDF :220245.9/2

45.959+/-0.090 χ^2/NDF : 120177.5/1

45.914+/-0.069 χ^2/NDF : 220245.9/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.763+/-0.823 χ^2/NDF : 8.2/1

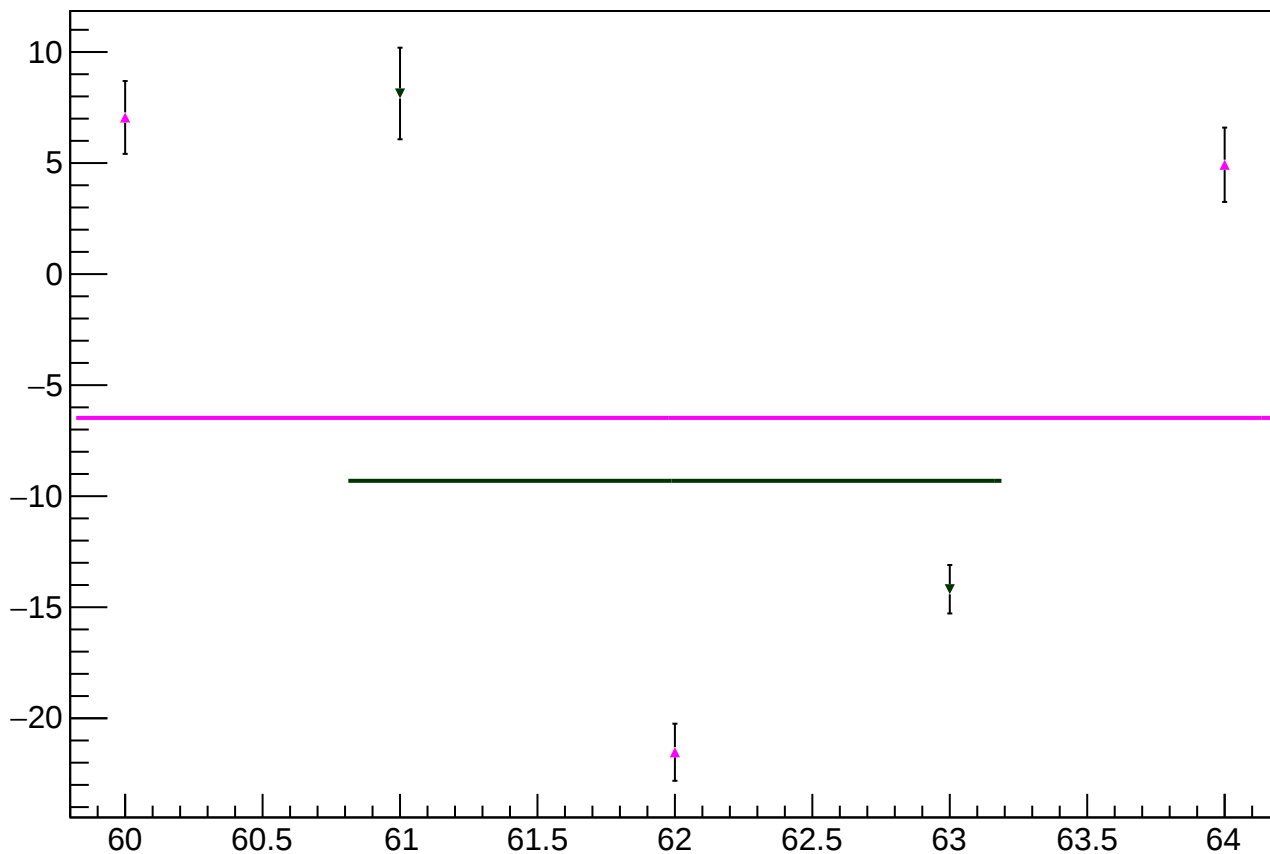
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.526+/-0.731 χ^2/NDF : 28.2/2

-23.763+/-0.823 χ^2/NDF : 8.2/1

-23.526+/-0.731 χ^2/NDF : 28.2/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.308+/-0.965 χ^2/NDF : 91.5/1

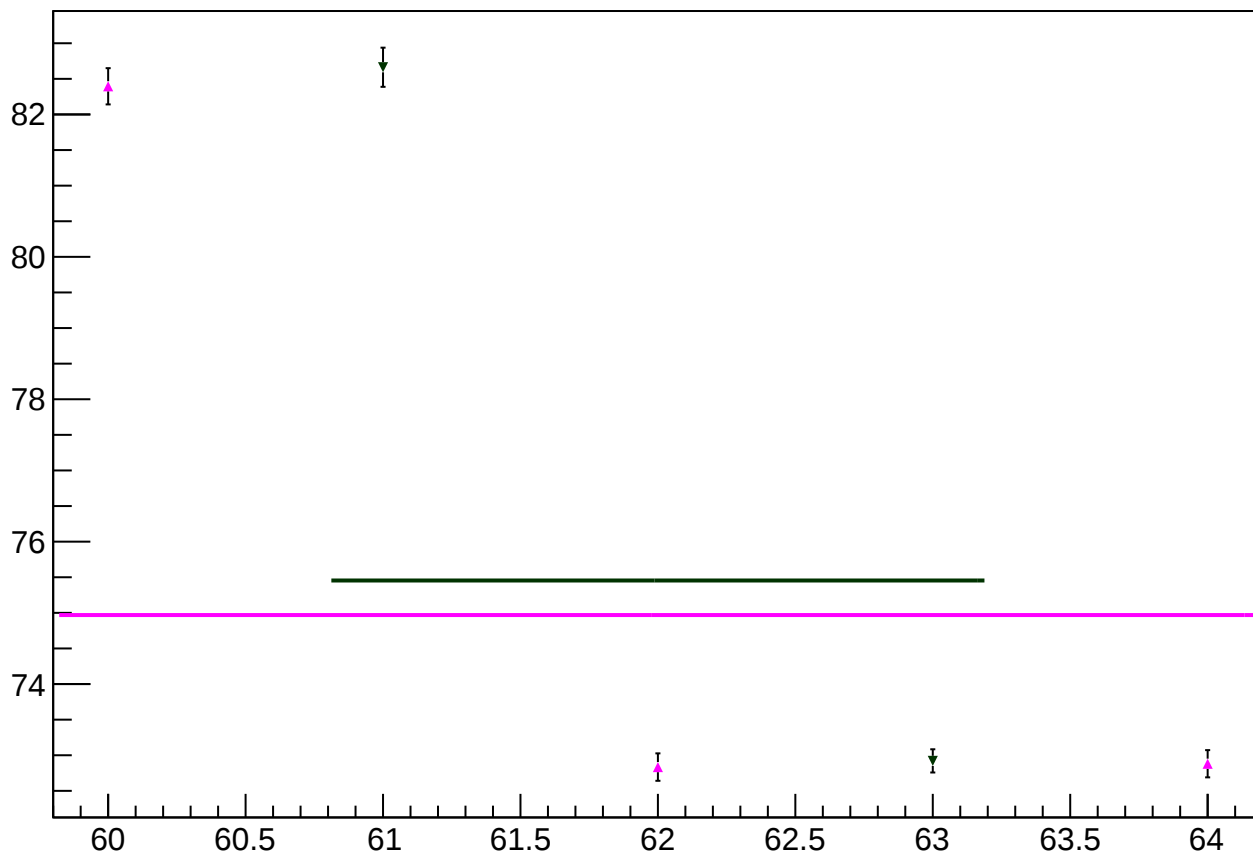
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.476+/-0.866 χ^2/NDF : 251.5/2

-9.308+/-0.965 χ^2/NDF : 91.5/1

-6.476+/-0.866 χ^2/NDF : 251.5/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.454+/-0.140 χ^2/NDF : 929.0/1

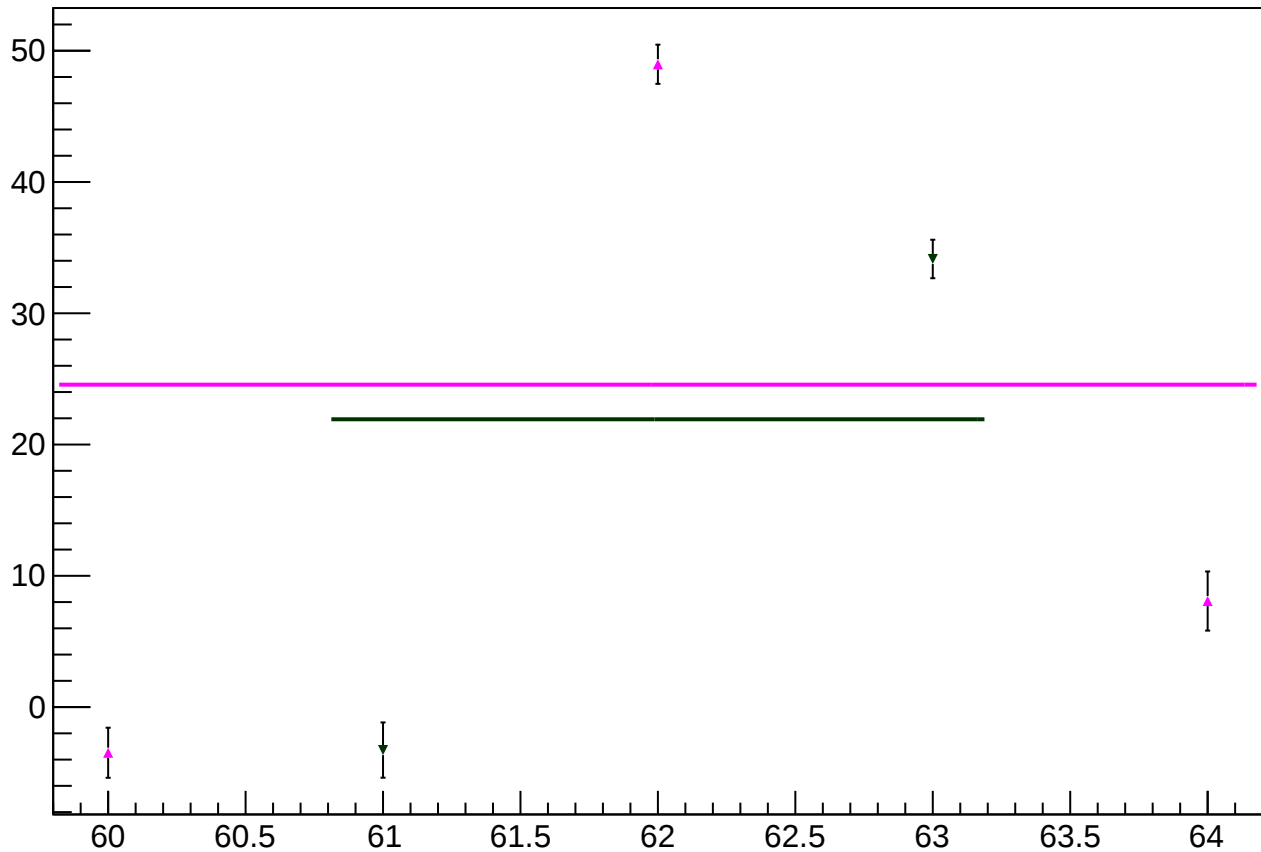
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 74.969+/-0.120 χ^2/NDF : 1093.2/2

75.454+/-0.140 χ^2/NDF : 929.0/1

74.969+/-0.120 χ^2/NDF : 1093.2/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.925+/-1.203 χ^2/NDF : 212.8/1

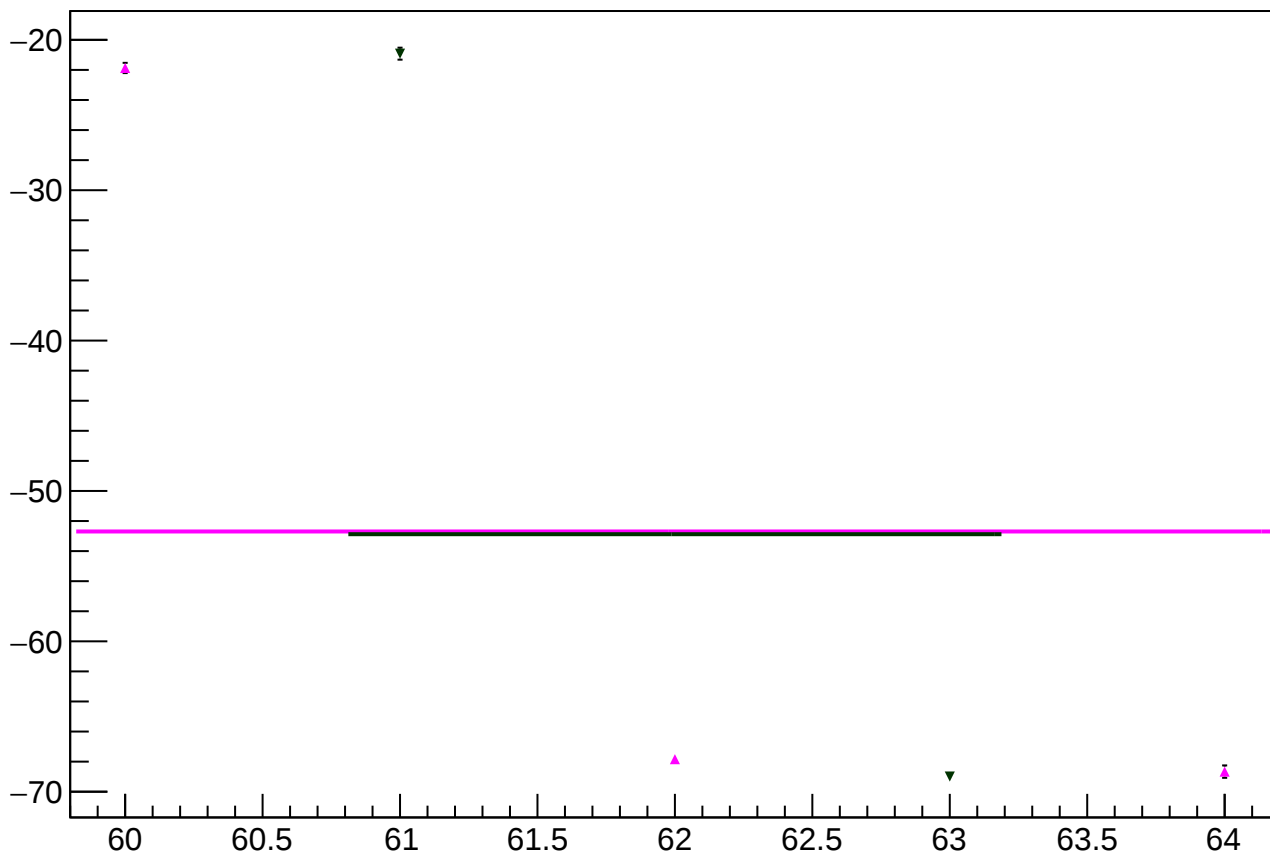
21.925+/-1.203 χ^2/NDF : 212.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.563+/-1.042 χ^2/NDF : 537.3/2

24.563+/-1.042 χ^2/NDF : 537.3/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -52.876+/-0.231 χ^2/NDF : 9655.1/1

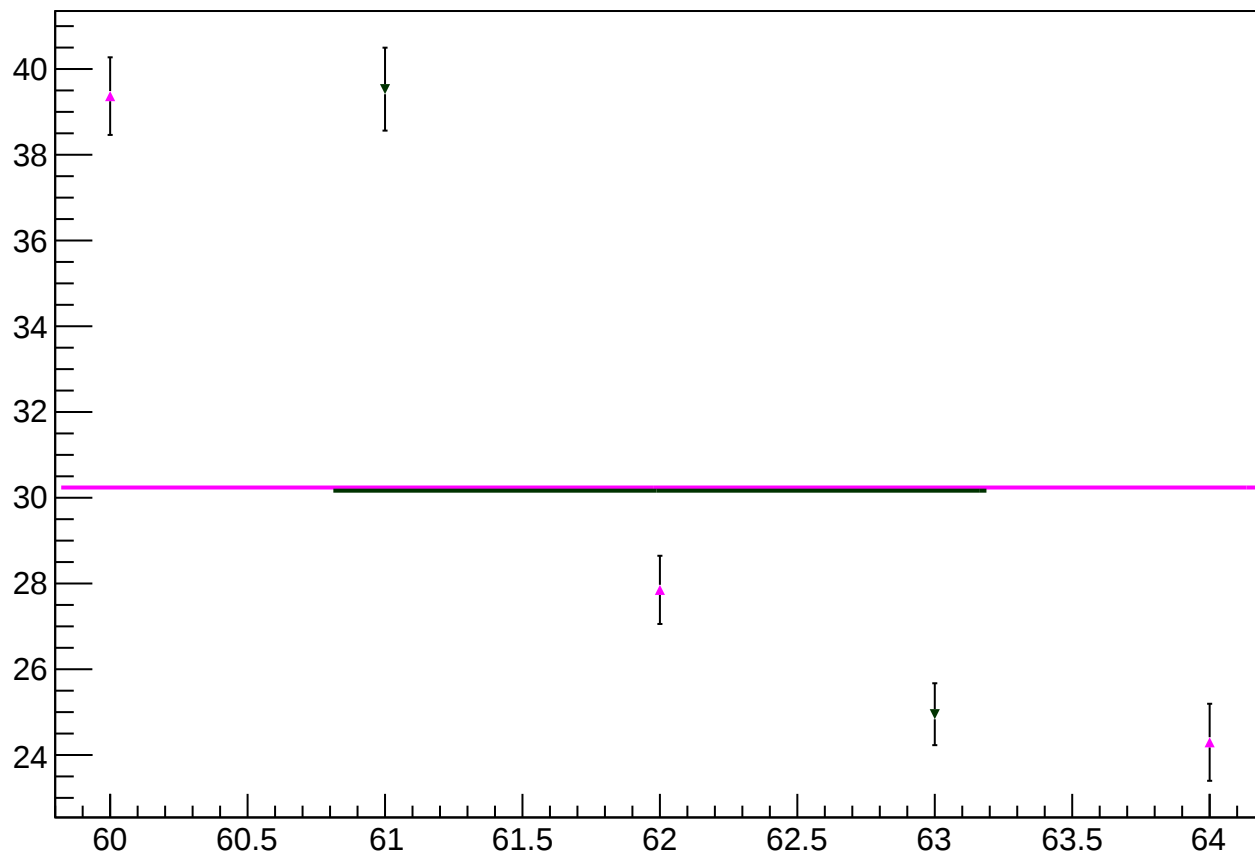
-52.876+/-0.231 χ^2/NDF : 9655.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.695+/-0.197 χ^2/NDF : 12287.5/2

Left In: -52.695+/-0.197 χ^2/NDF : 12287.5/2

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.165+/-0.578 χ^2/NDF : 145.9/1

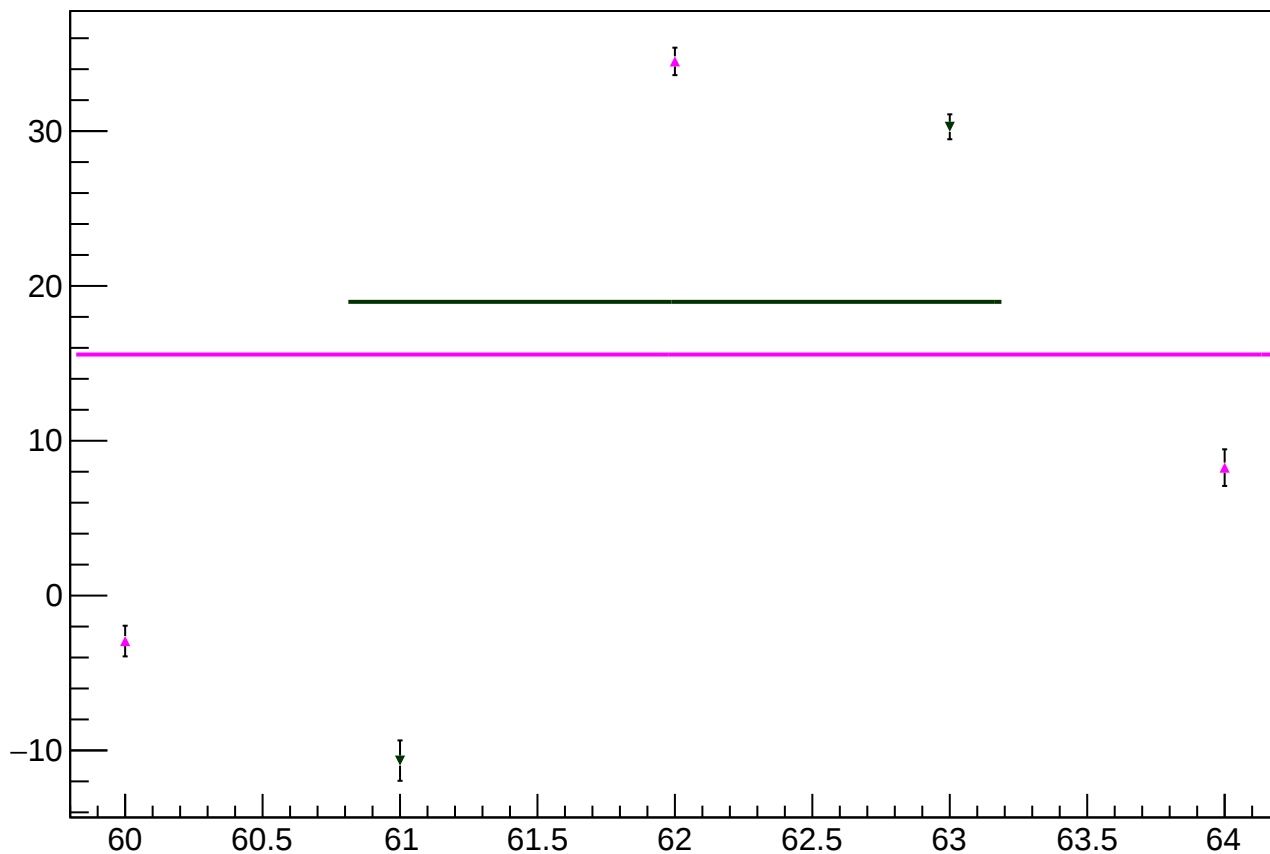
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.239+/-0.497 χ^2/NDF : 154.5/2

30.165+/-0.578 χ^2/NDF : 145.9/1

30.239+/-0.497 χ^2/NDF : 154.5/2

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.973+/-0.685 χ^2/NDF : 713.1/1

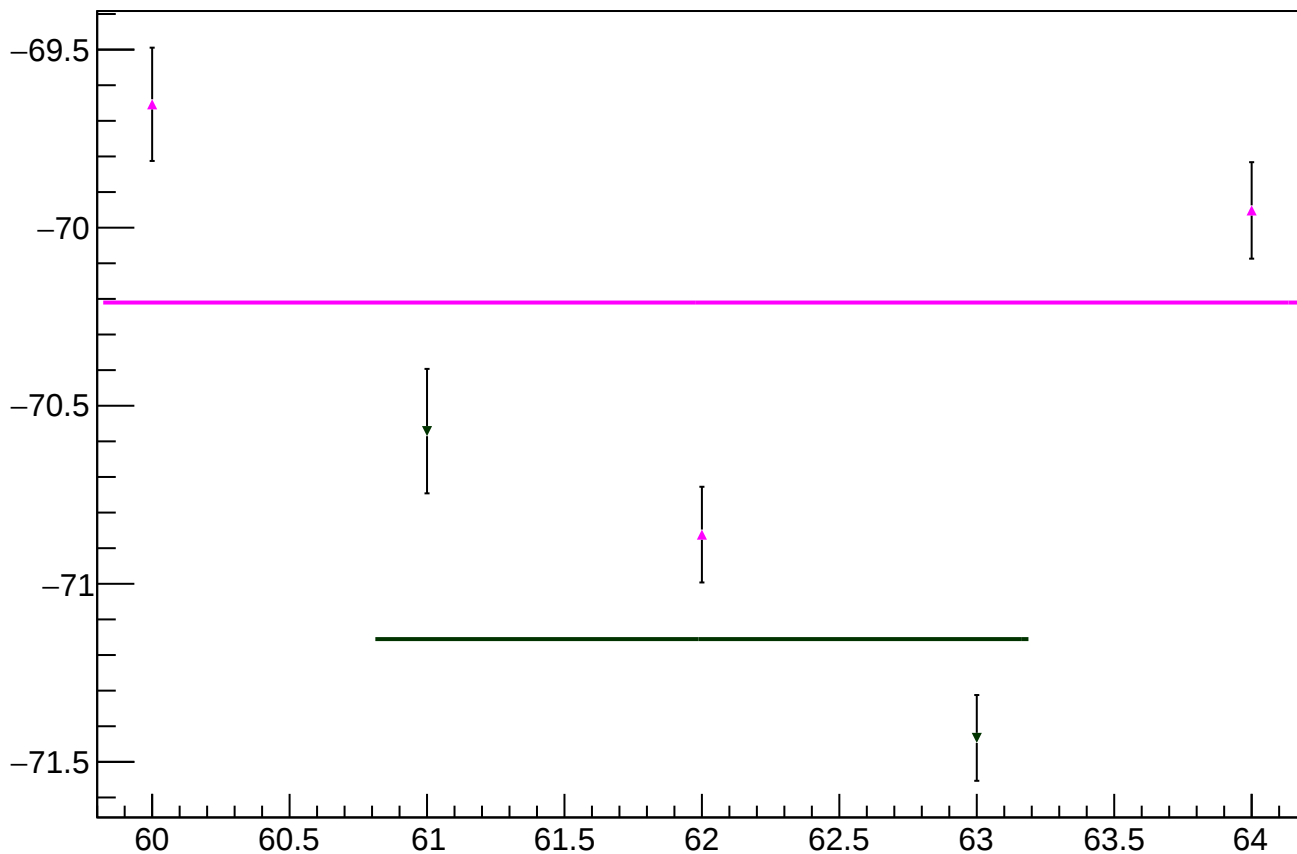
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.570+/-0.577 χ^2/NDF : 842.5/2

18.973+/-0.685 χ^2/NDF : 713.1/1

15.570+/-0.577 χ^2/NDF : 842.5/2

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.155+/-0.099 χ^2/NDF : 16.5/1

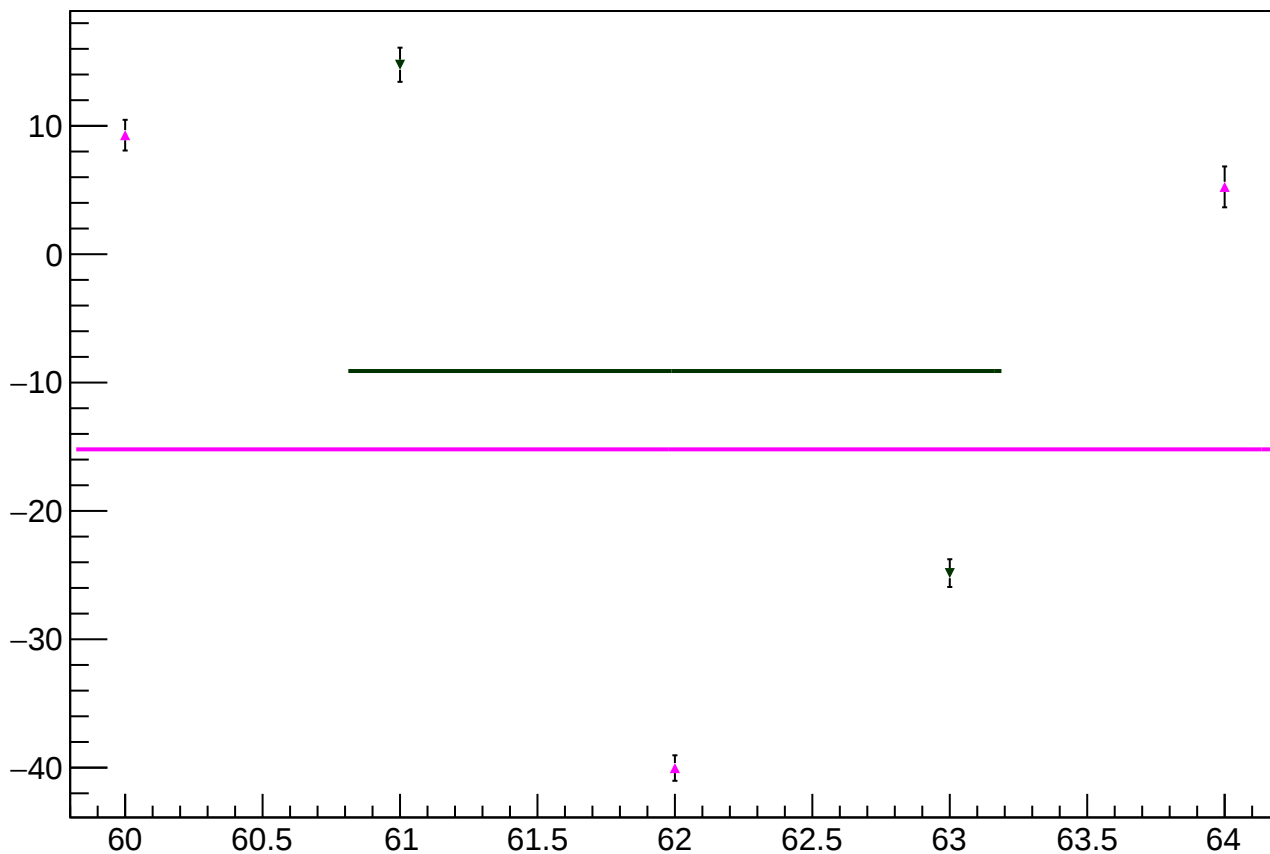
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -70.210+/-0.082 χ^2/NDF : 39.4/2

-71.155+/-0.099 χ^2/NDF : 16.5/1

-70.210+/-0.082 χ^2/NDF : 39.4/2

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.099+/-0.839 χ^2/NDF : 533.1/1

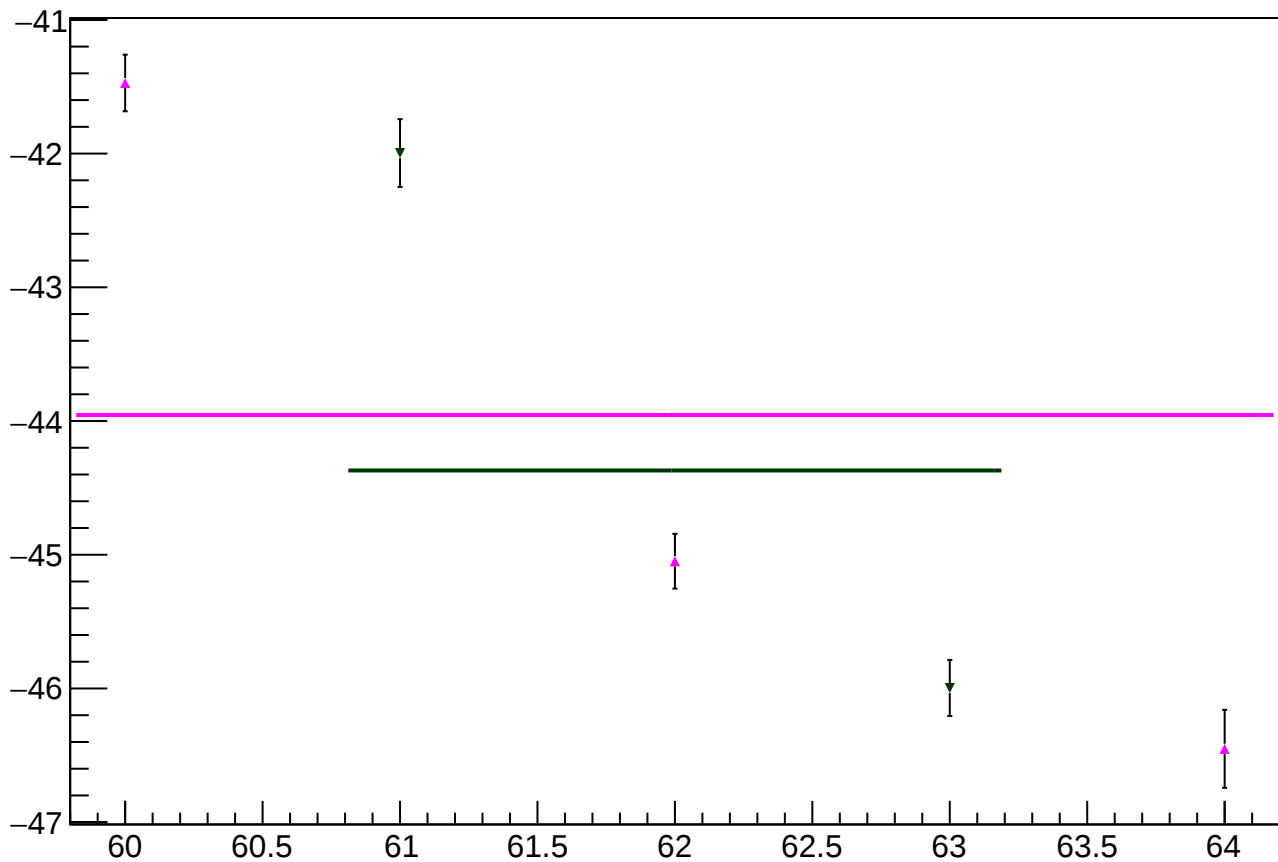
-9.099+/-0.839 χ^2/NDF : 533.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.203+/-0.689 χ^2/NDF : 1208.8/2

Left In: -15.203+/-0.689 χ^2/NDF : 1208.8/2

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.370+/-0.162 χ^2/NDF : 147.9/1

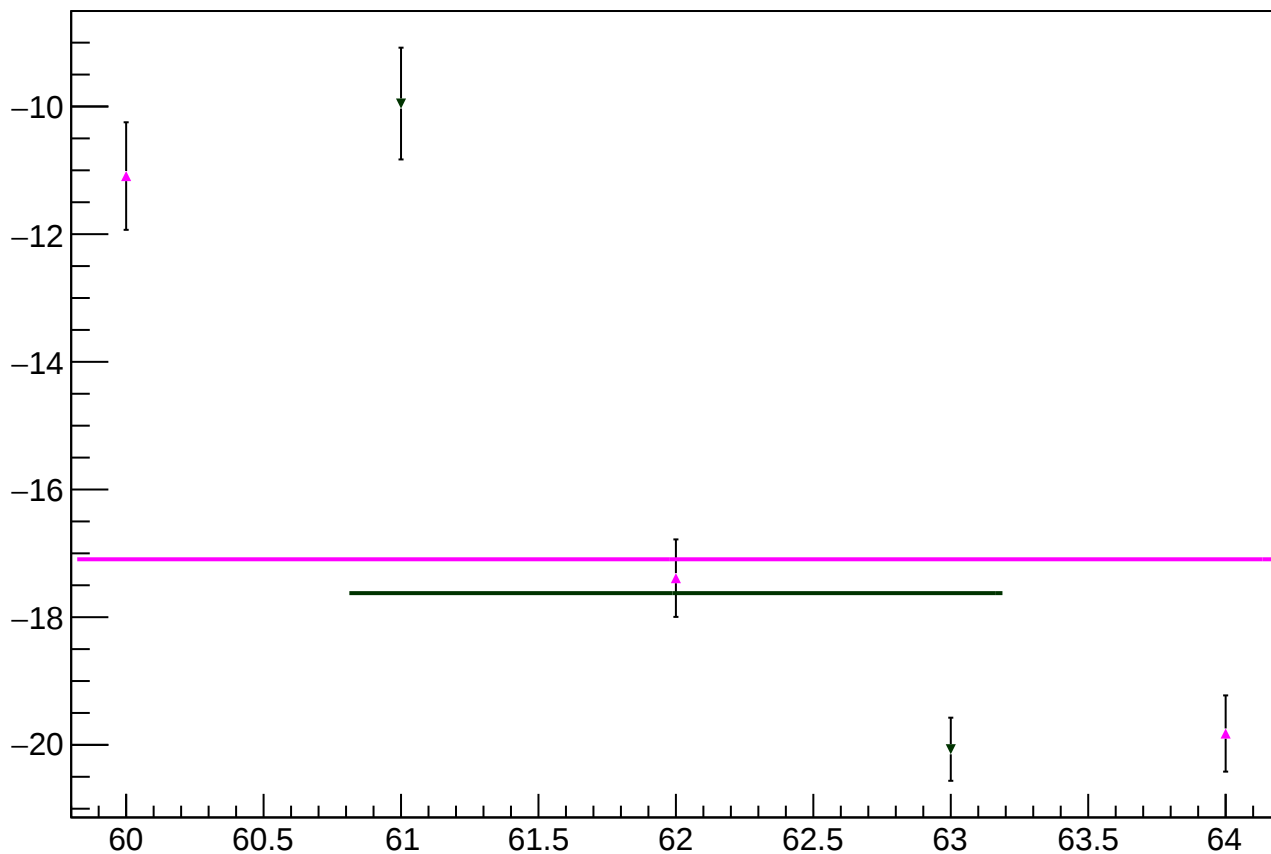
-44.370+/-0.162 χ^2/NDF : 147.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.955+/-0.131 χ^2/NDF : 239.4/2

Left In: -43.955+/-0.131 χ^2/NDF : 239.4/2

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.623+/-0.430 χ^2/NDF : 101.2/1

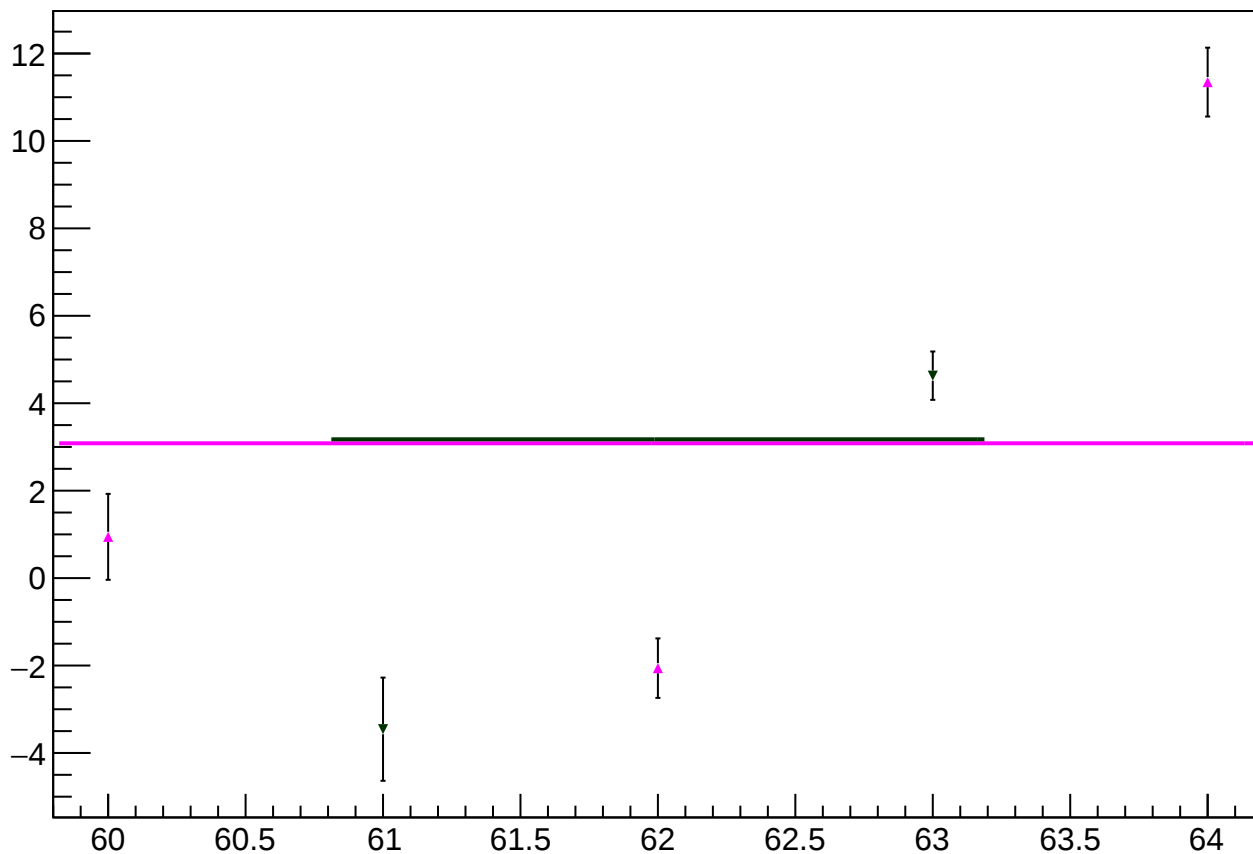
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.093+/-0.380 χ^2/NDF : 71.9/2

-17.623+/-0.430 χ^2/NDF : 101.2/1

-17.093+/-0.380 χ^2/NDF : 71.9/2

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.175+/-0.501 χ^2/NDF : 38.5/1

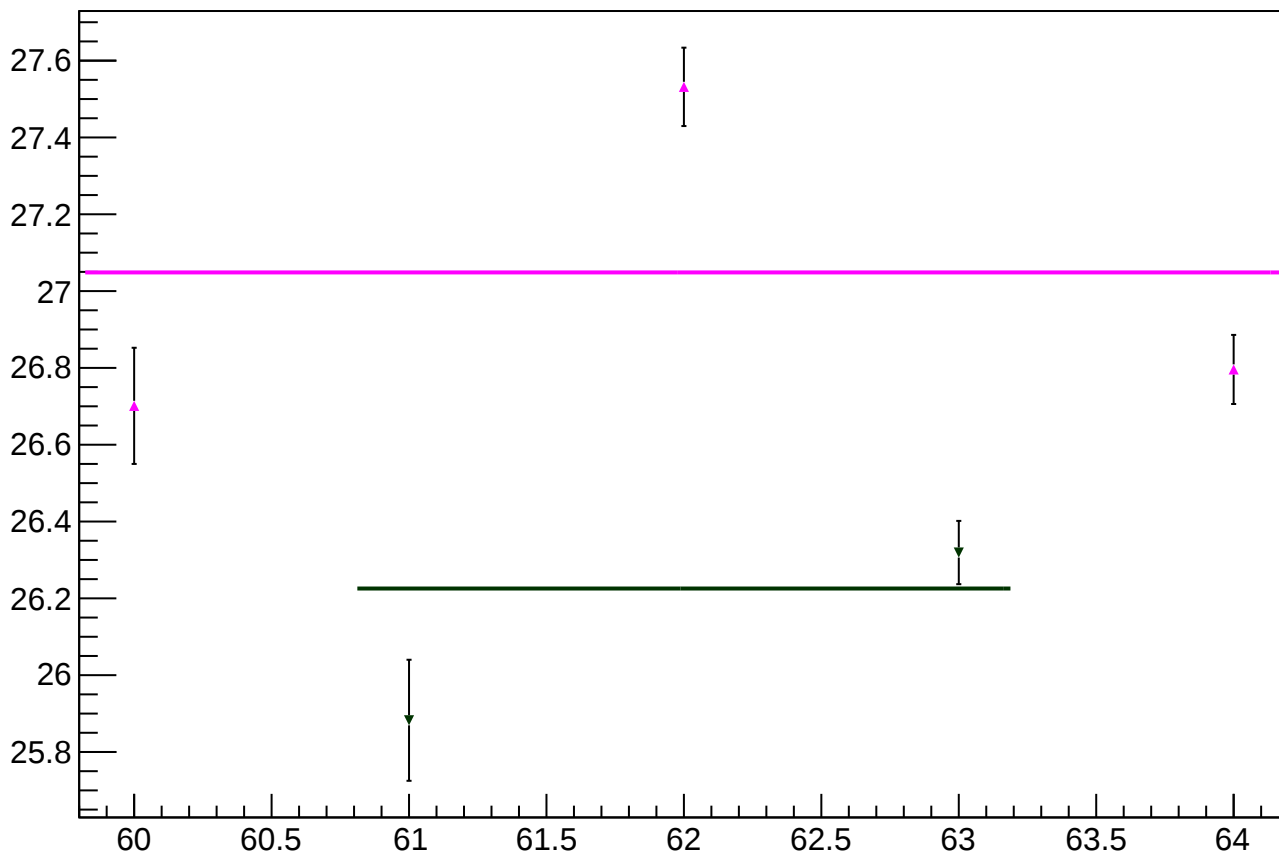
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.084+/-0.456 χ^2/NDF : 171.9/2

3.175+/-0.501 χ^2/NDF : 38.5/1

3.084+/-0.456 χ^2/NDF : 171.9/2

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.226+/-0.073 χ^2/NDF : 6.0/1

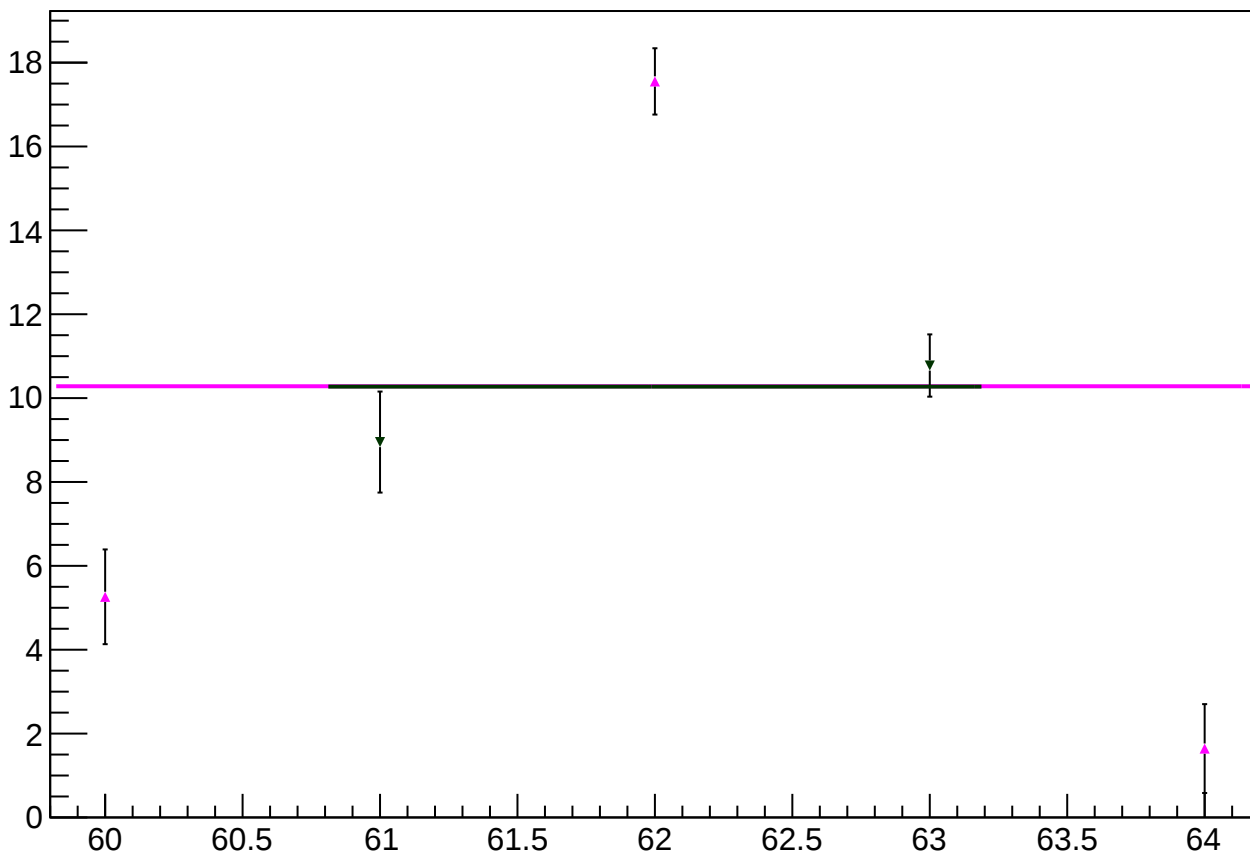
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.049+/-0.062 χ^2/NDF : 35.6/2

26.226+/-0.073 χ^2/NDF : 6.0/1

27.049+/-0.062 χ^2/NDF : 35.6/2

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 10.274 +/- 0.632 χ^2/NDF : 1.7/1

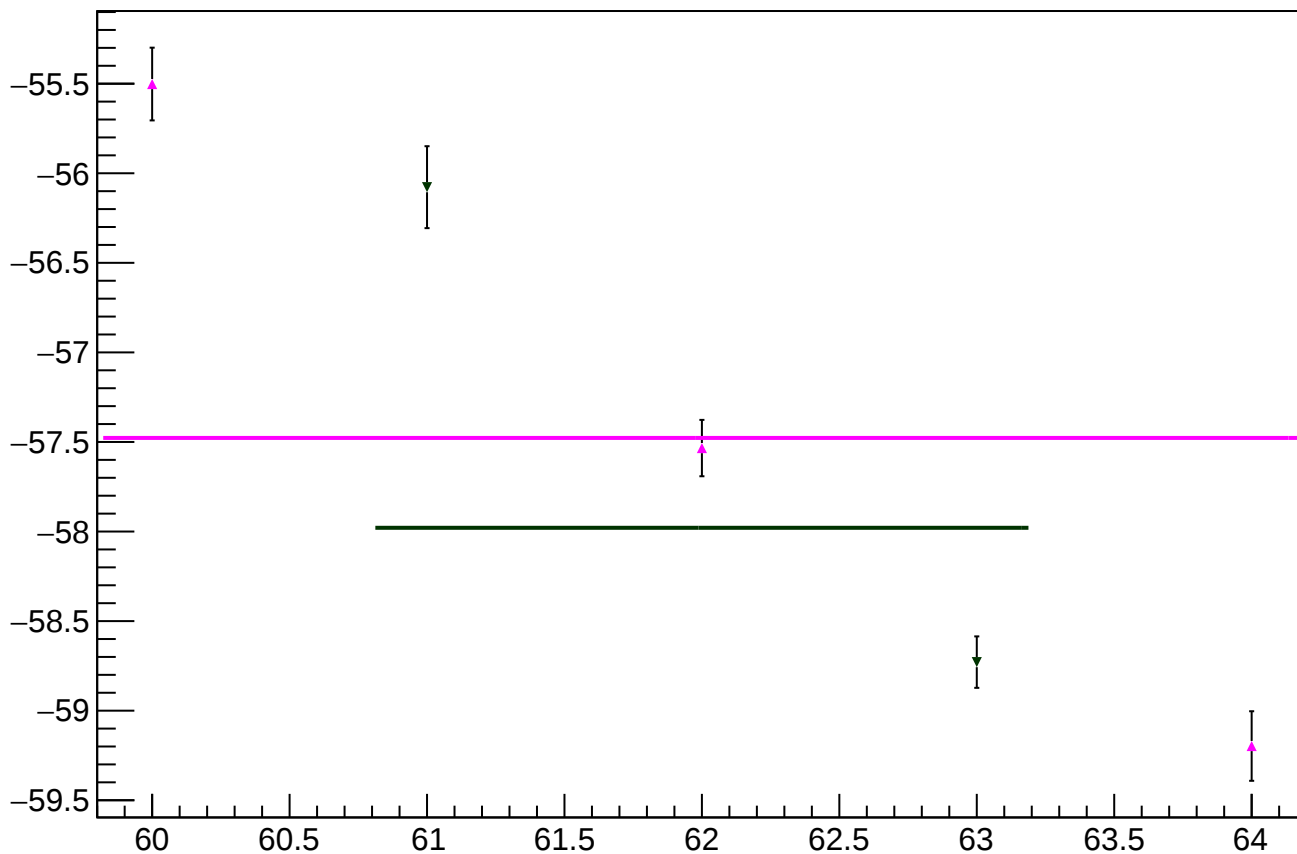
10.274 +/- 0.632 χ^2/NDF : 1.7/1

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

10.282 +/- 0.553 χ^2/NDF : 170.8/2

Left In: 10.282 +/- 0.553 χ^2/NDF : 170.8/2

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.979+/-0.122 χ^2/NDF : 96.4/1

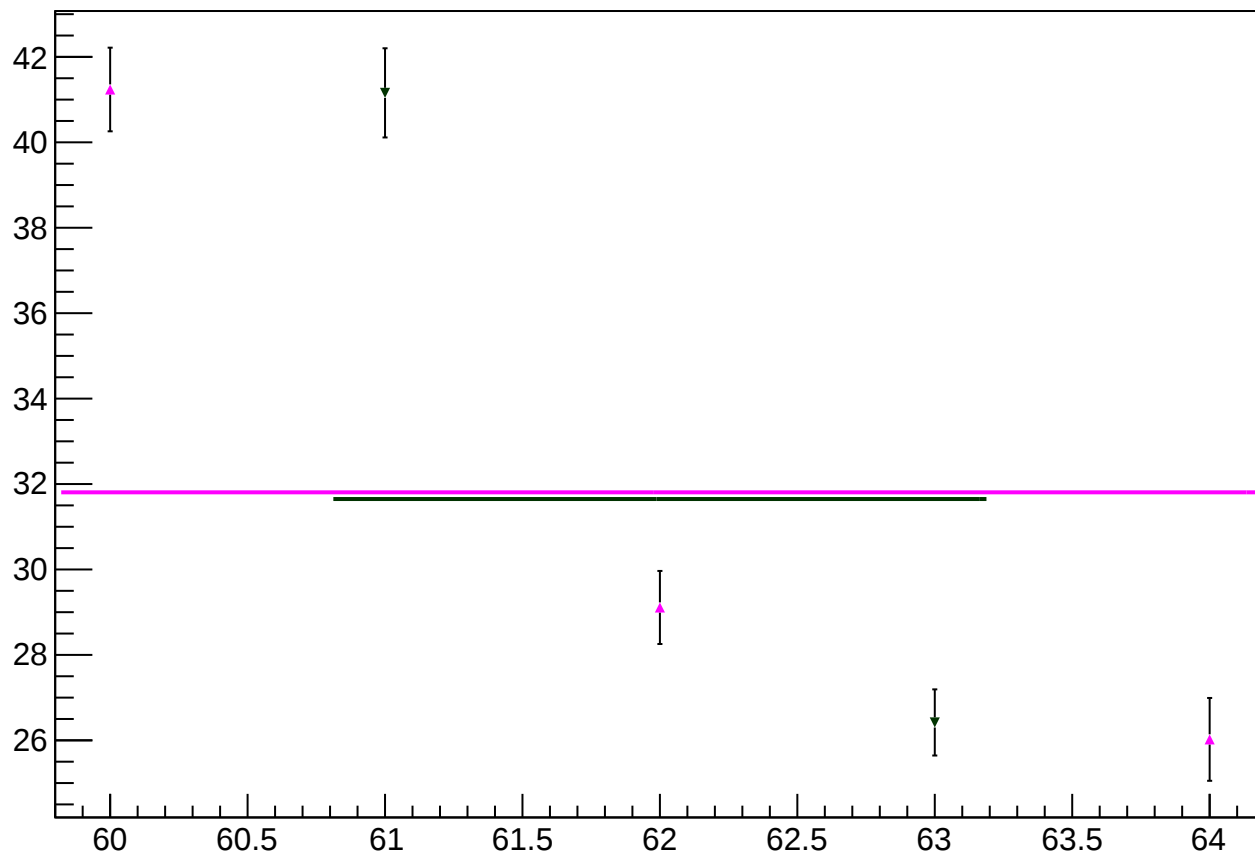
-57.979+/-0.122 χ^2/NDF : 96.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.477+/-0.105 χ^2/NDF : 173.3/2

Left In: -57.477+/-0.105 χ^2/NDF : 173.3/2

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.649+/-0.622 χ^2/NDF :128.6/1

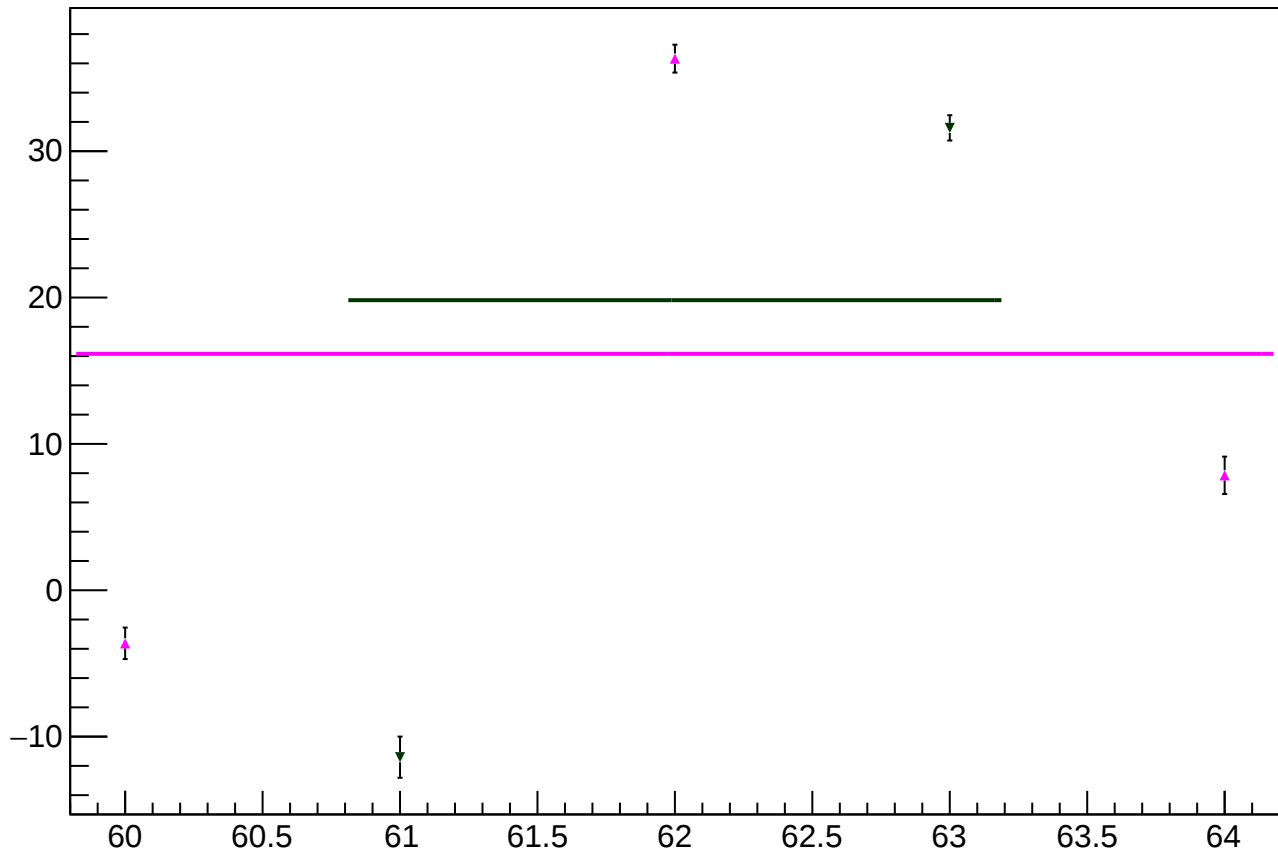
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.806+/-0.537 χ^2/NDF :138.3/2

31.649+/-0.622 χ^2/NDF : 128.6/1

31.806+/-0.537 χ^2/NDF : 138.3/2

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.820+/-0.737 χ^2/NDF : 677.7/1

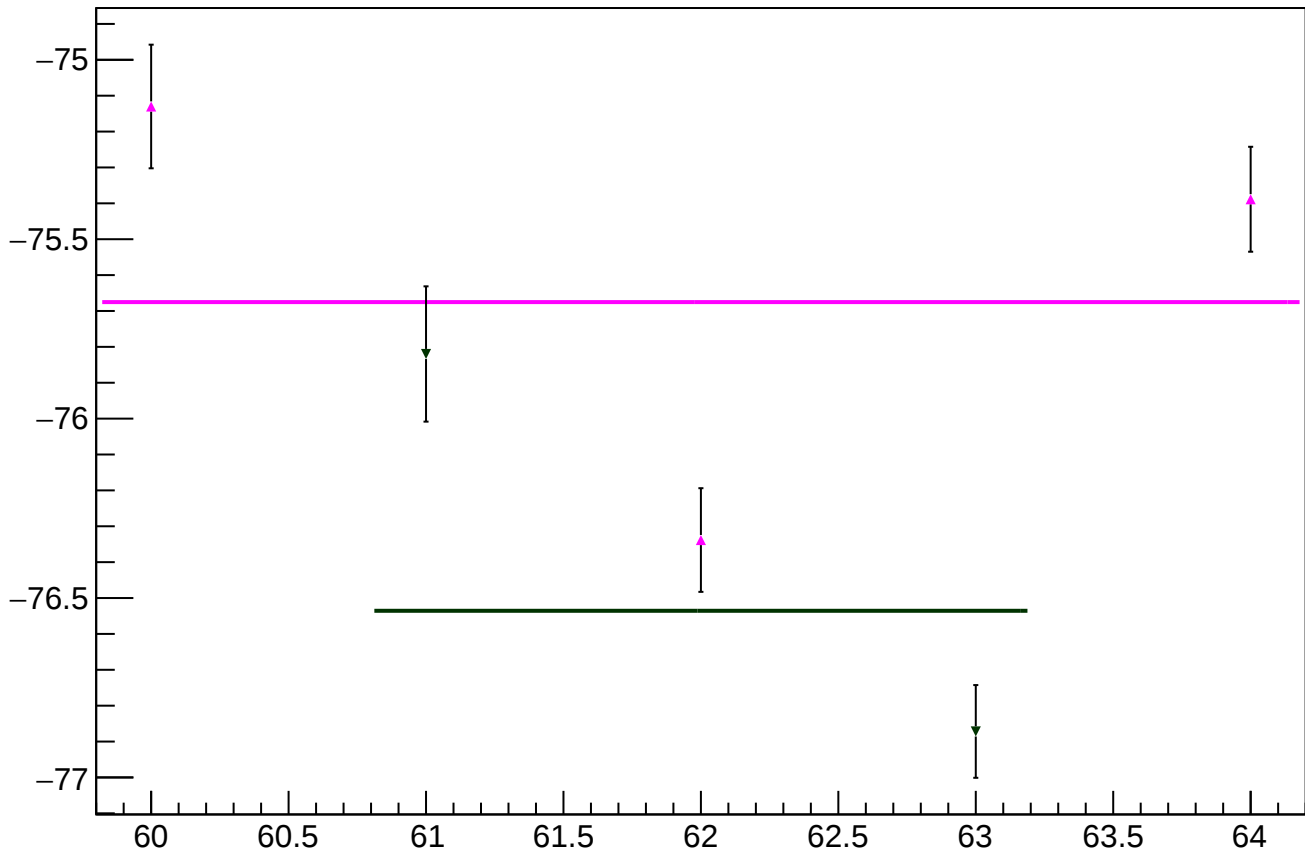
19.820+/-0.737 χ^2/NDF : 677.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.154+/-0.623 χ^2/NDF : 827.1/2

Left In: 16.154+/-0.623 χ^2/NDF : 827.1/2

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.536+/-0.107 χ^2/NDF : 21.2/1

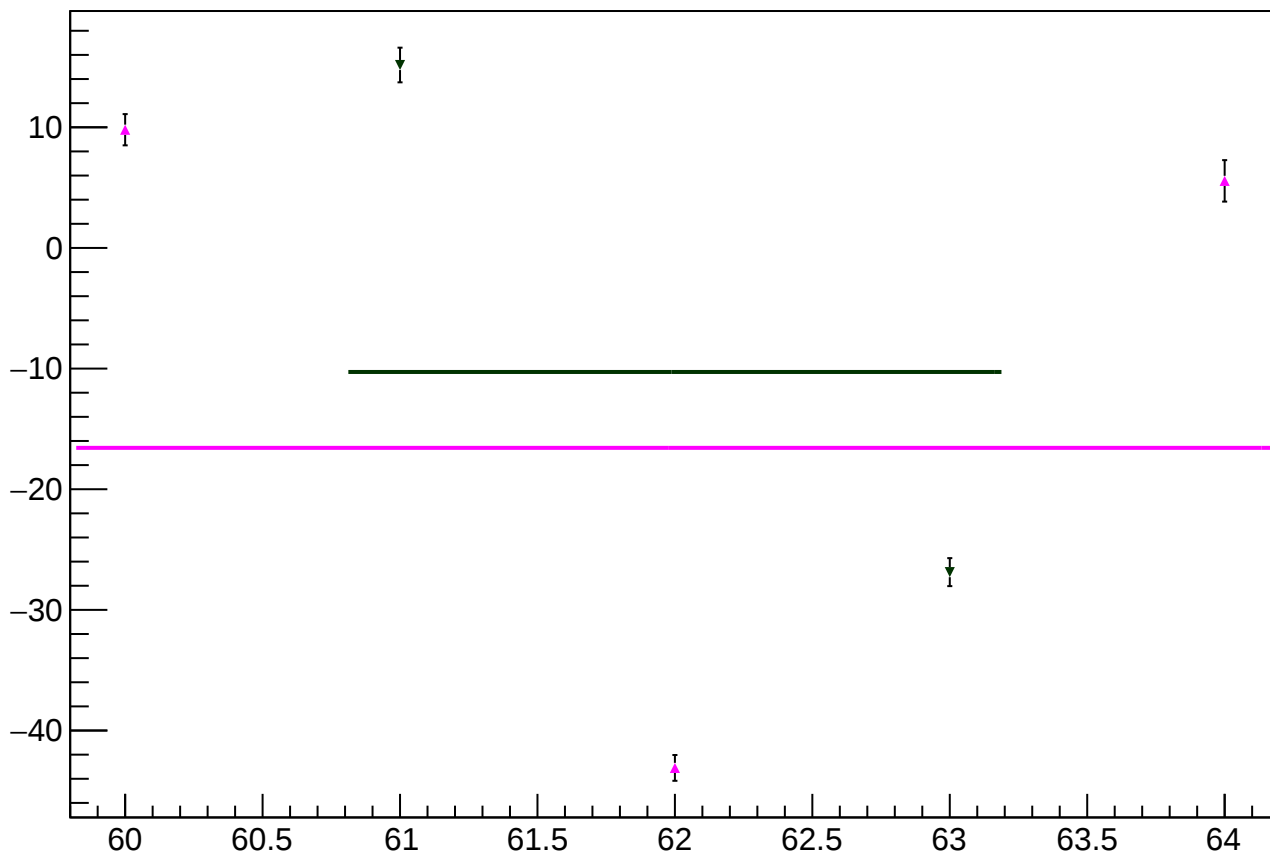
-76.536+/-0.107 χ^2/NDF : 21.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.675+/-0.088 χ^2/NDF : 34.9/2

Left In: -75.675+/-0.088 χ^2/NDF : 34.9/2

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -10.280 ± 0.903 $\chi^2/\text{NDF}: 518.0/1$

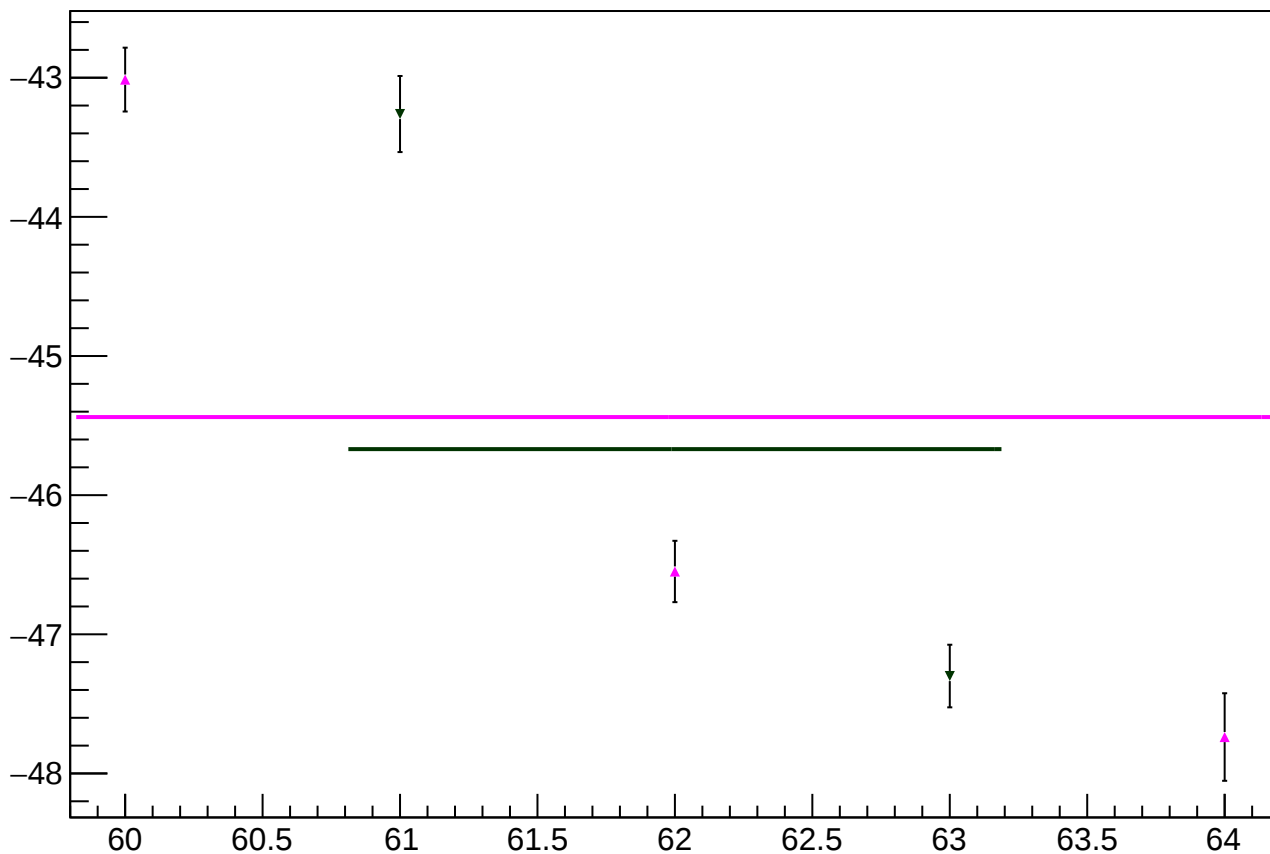
-10.280 ± 0.903 $\chi^2/\text{NDF}: 518.0/1$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.570 ± 0.743 $\chi^2/\text{NDF}: 1196.5/2$

Left In: -16.570 ± 0.743 $\chi^2/\text{NDF}: 1196.5/2$

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.669+/-0.174 χ^2/NDF : 130.1/1

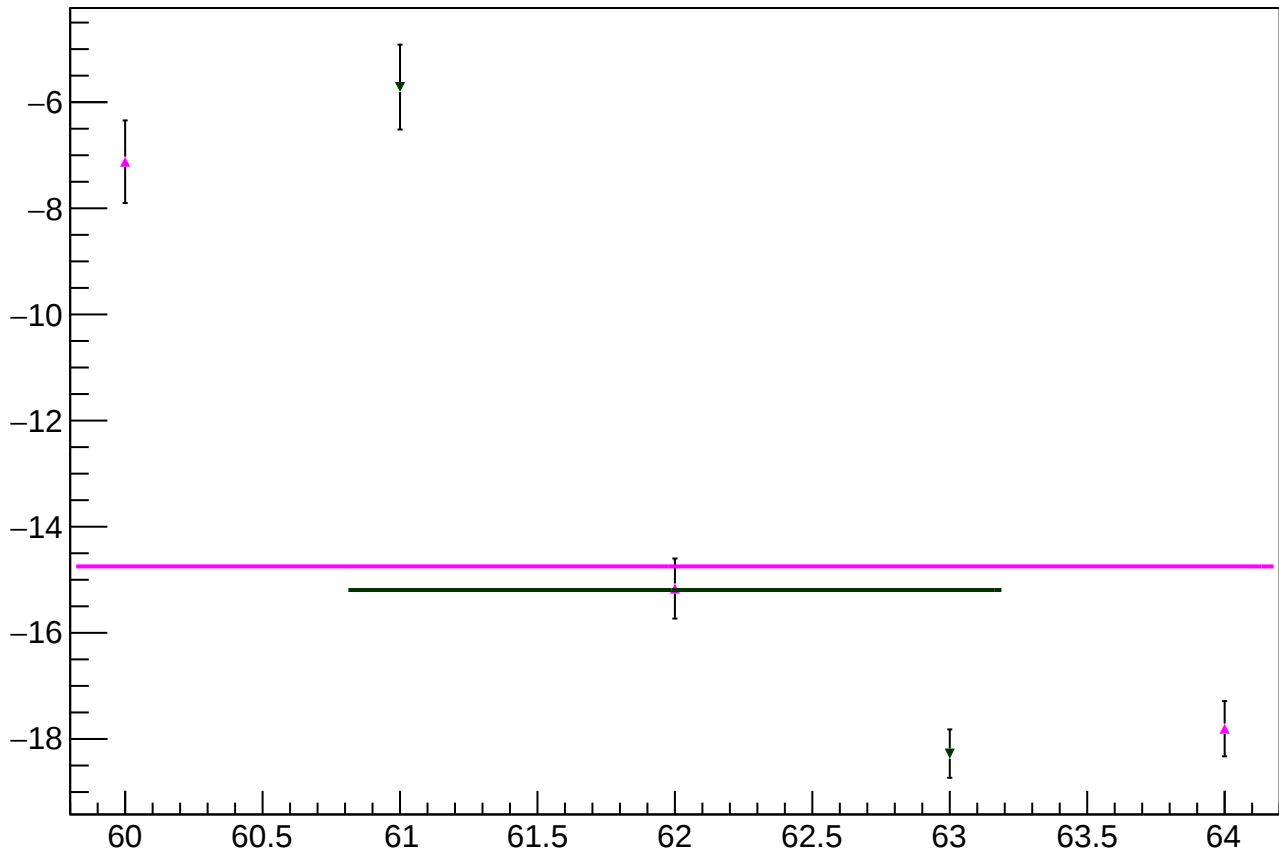
-45.669+/-0.174 χ^2/NDF : 130.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.439+/-0.142 χ^2/NDF : 190.5/2

Left In: -45.439+/-0.142 χ^2/NDF : 190.5/2

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.193+/-0.396 χ^2/NDF : 186.3/1

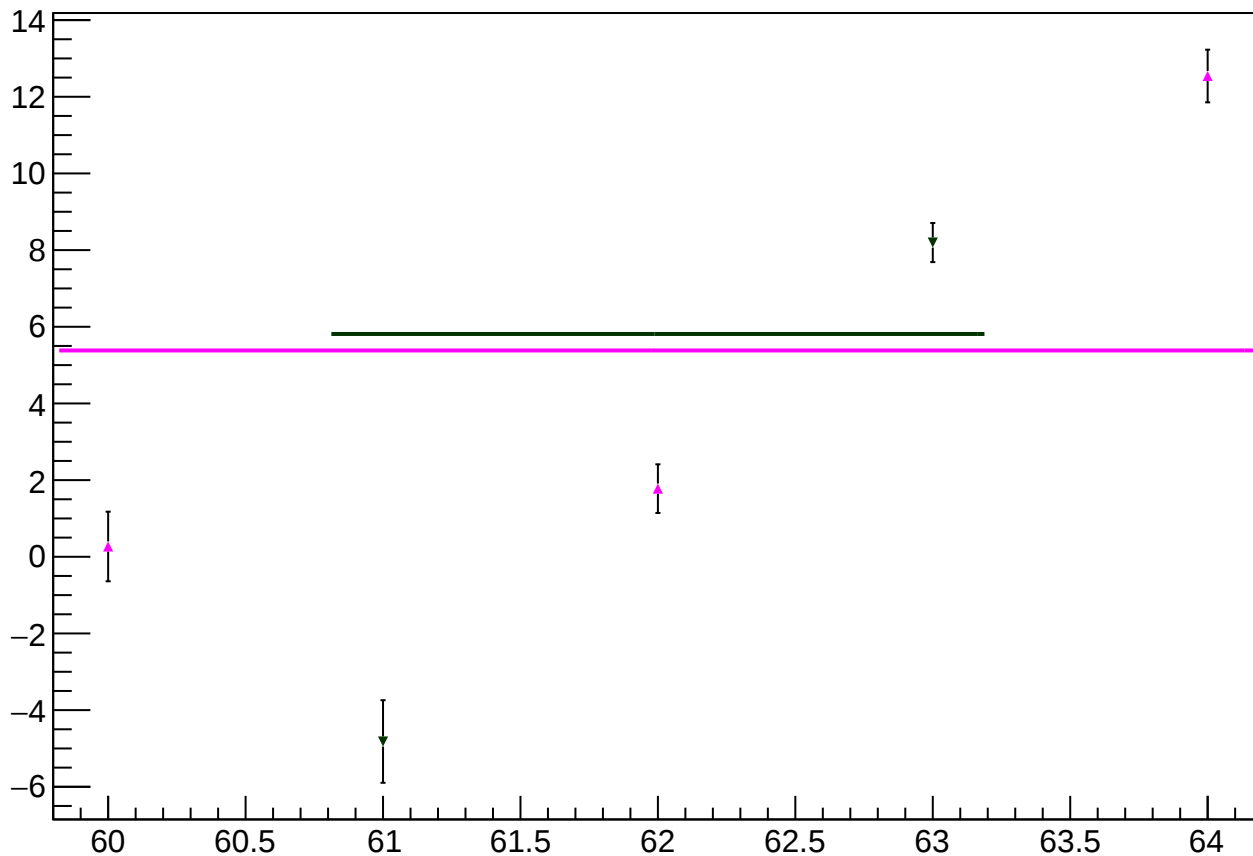
-15.193+/-0.396 χ^2/NDF : 186.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.749+/-0.344 χ^2/NDF : 131.0/2

Left In: -14.749+/-0.344 χ^2/NDF : 131.0/2

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.812 $\pm$ 0.461 χ^2 /NDF: 119.2/1

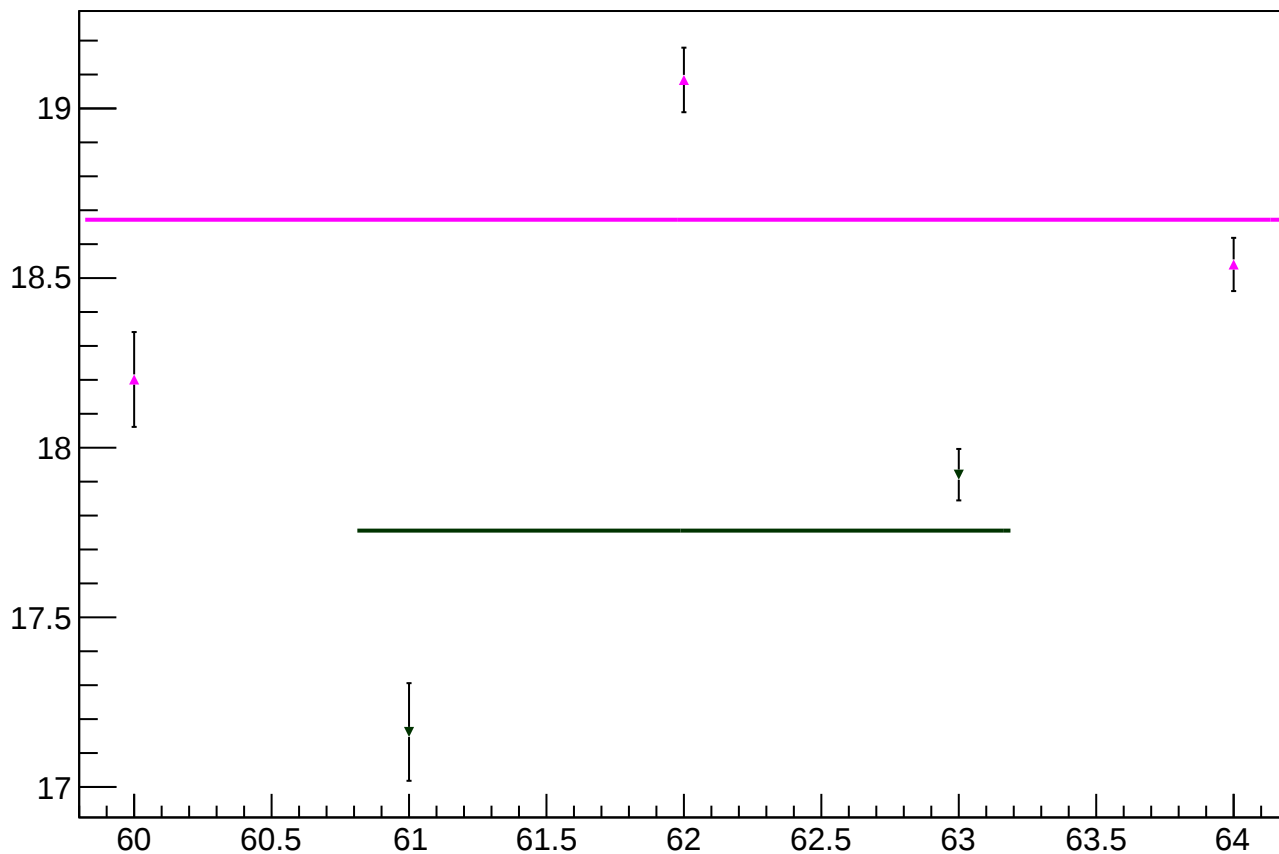
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.382 $\pm$ 0.415 χ^2 /NDF: 172.6/2

5.812 $\pm$ 0.461 χ^2 /NDF: 119.2/1

5.382 $\pm$ 0.415 χ^2 /NDF: 172.6/2

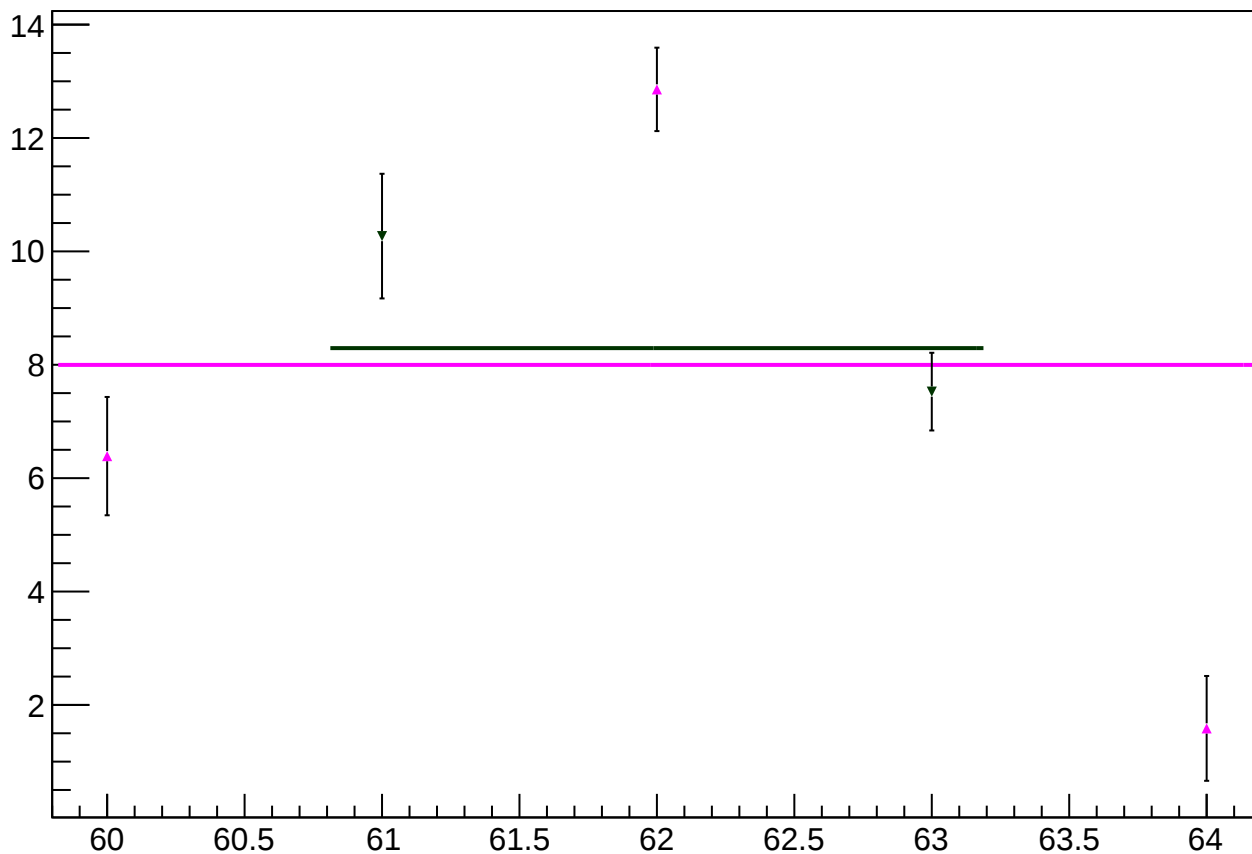
reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 17.756 $\pm$ 0.067 χ^2 /NDF: 21.7/1
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 18.672 $\pm$ 0.056 χ^2 /NDF: 32.9/2

17.756 $\pm$ 0.067 χ^2 /NDF: 21.7/1
 18.672 $\pm$ 0.056 χ^2 /NDF: 32.9/2

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.294 $\pm$ 0.581 χ^2 /NDF: 4.5/1

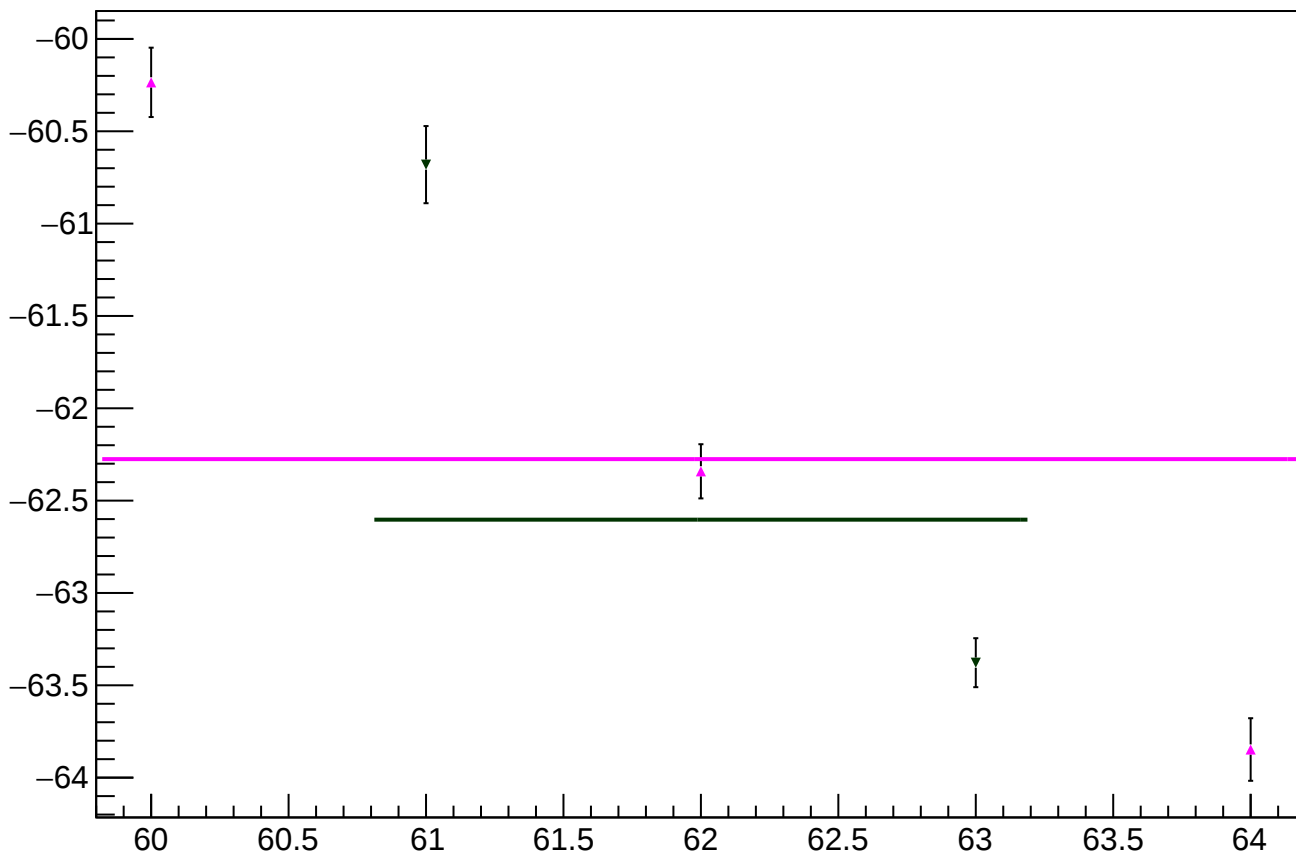
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.998 $\pm$ 0.504 χ^2 /NDF: 94.1/2

8.294 $\pm$ 0.581 χ^2 /NDF: 4.5/1

7.998 $\pm$ 0.504 χ^2 /NDF: 94.1/2

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.603+/-0.112 χ^2/NDF :118.8/1

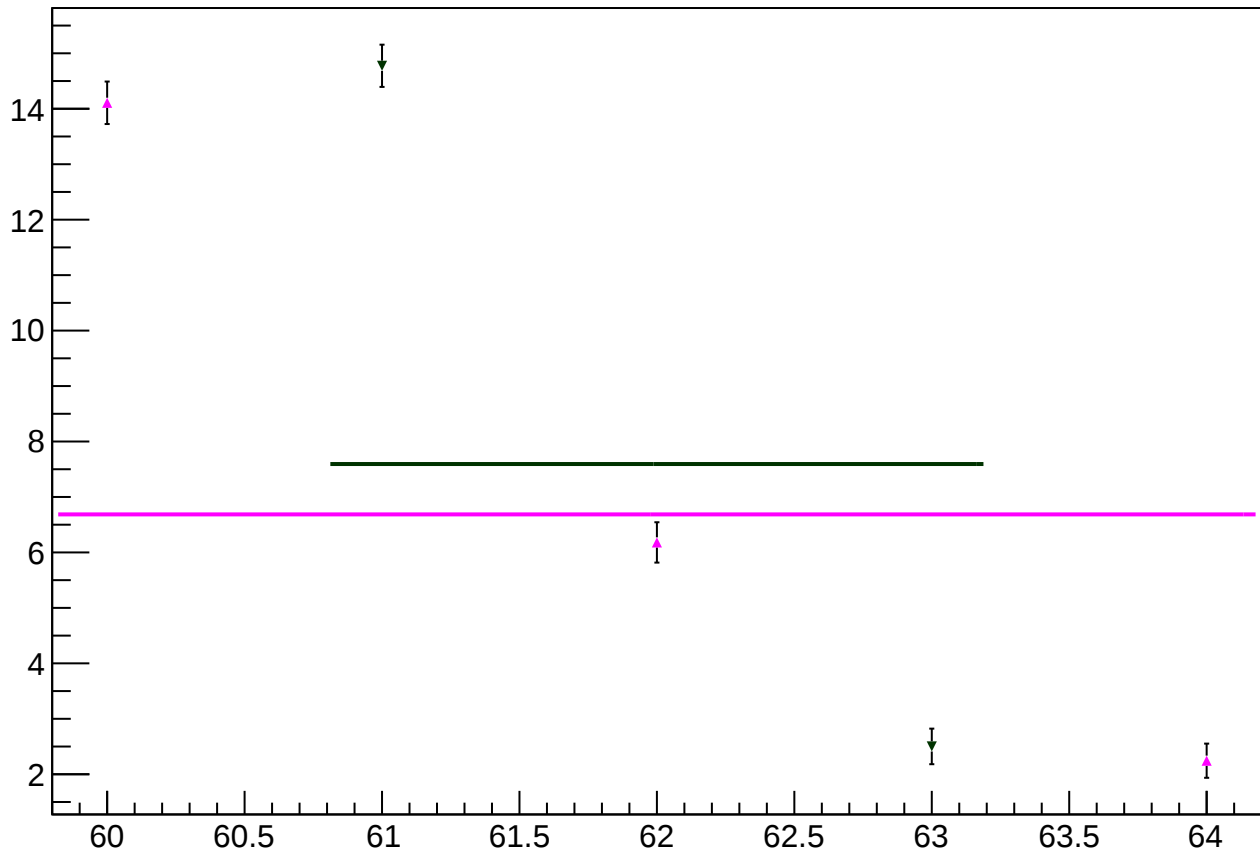
-62.603+/-0.112 χ^2/NDF : 118.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.275+/-0.095 χ^2/NDF : 204.3/2

Left In: -62.275+/-0.095 χ^2/NDF :204.3/2

reg_asym_us_avg_diff_bpm4aX_slope vs slug

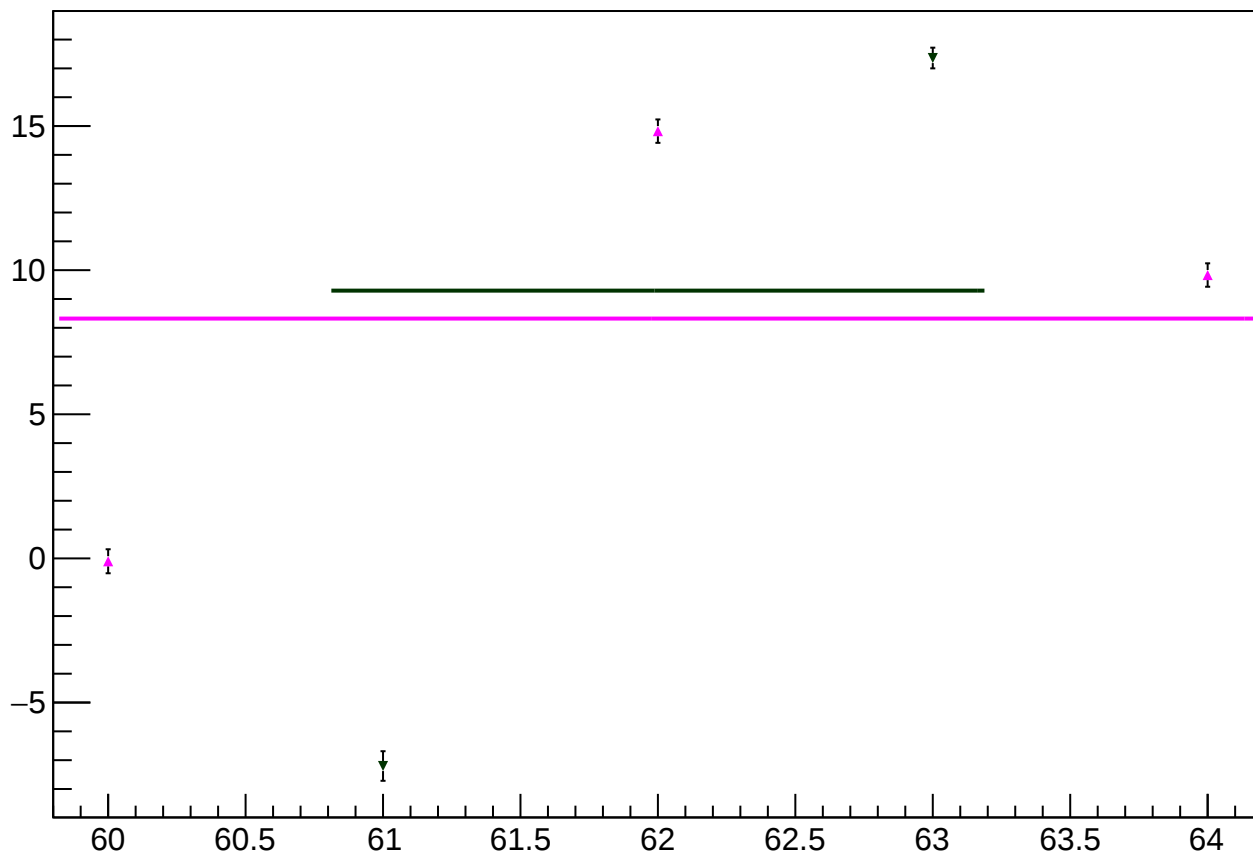


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 7.594+/-0.245 χ^2/NDF : 607.7/1
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 6.686+/-0.200 χ^2/NDF : 585.0/2

7.594+/-0.245 χ^2/NDF : 607.7/1

6.686+/-0.200 χ^2/NDF : 585.0/2

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.290+/-0.294 χ^2/NDF : 1538.1/1

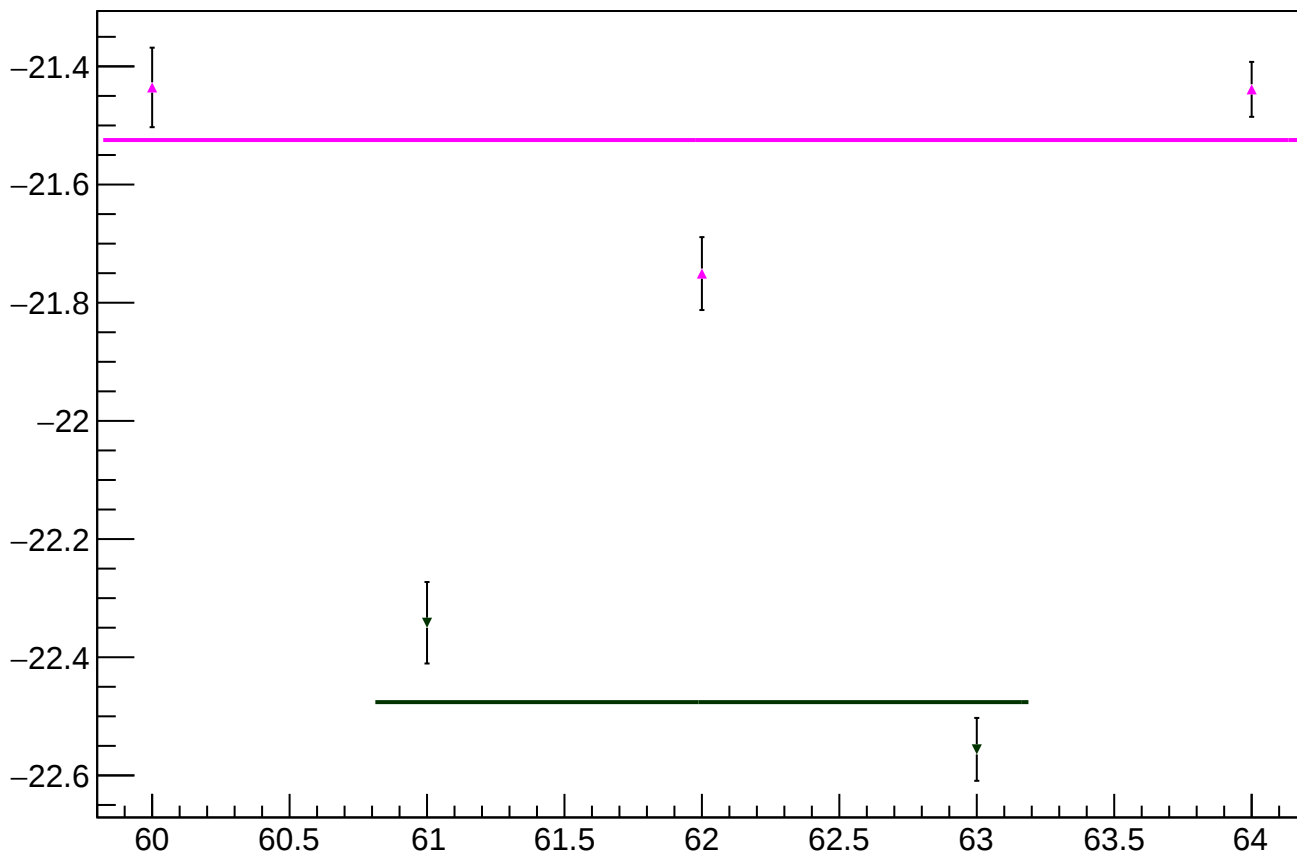
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.321+/-0.236 χ^2/NDF : 679.1/2

9.290+/-0.294 χ^2/NDF : 1538.1/1

8.321+/-0.236 χ^2/NDF : 679.1/2

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.476+/-0.042 χ^2/NDF : 6.1/1

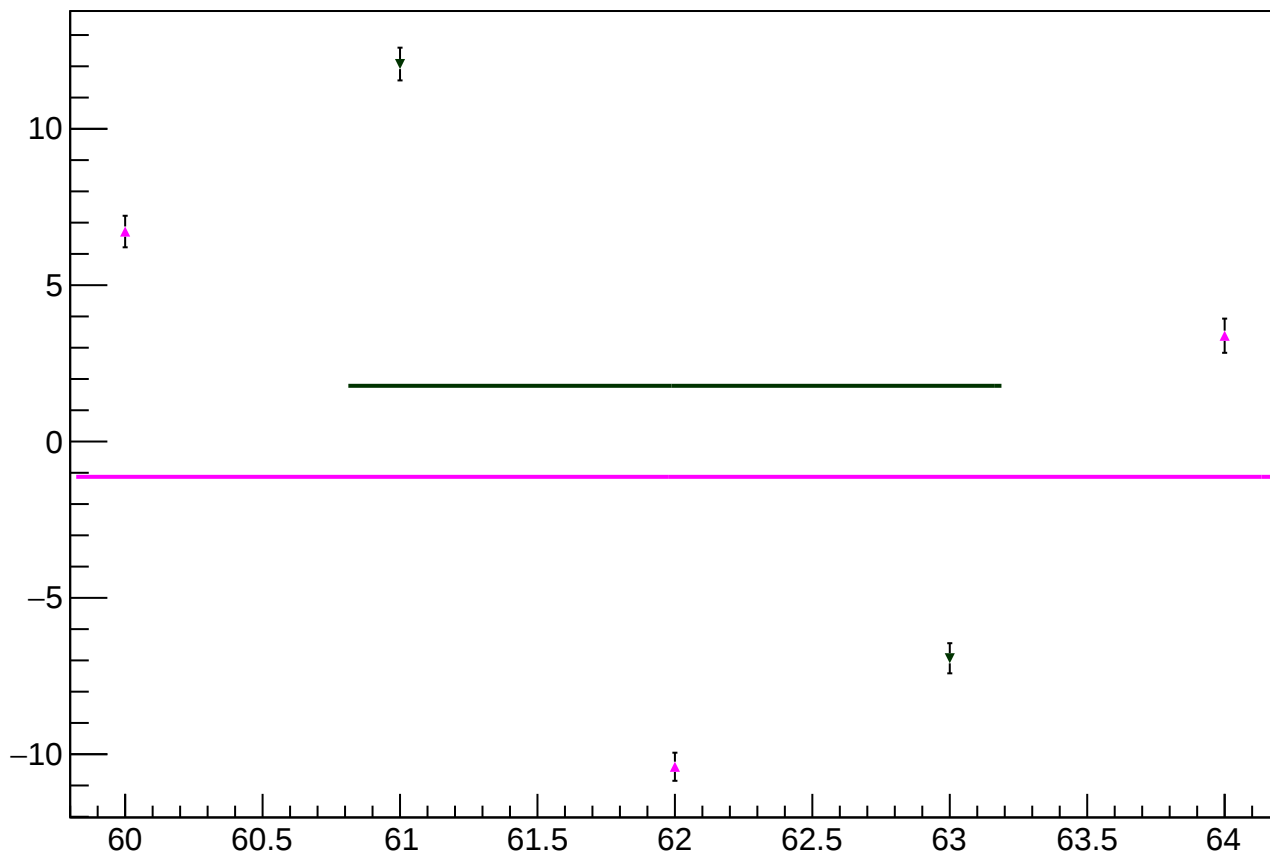
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.525+/-0.033 χ^2/NDF : 18.6/2

-22.476+/-0.042 χ^2/NDF : 6.1/1

-21.525+/-0.033 χ^2/NDF : 18.6/2

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 1.782 ± 0.355 χ^2/NDF : 713.3/1

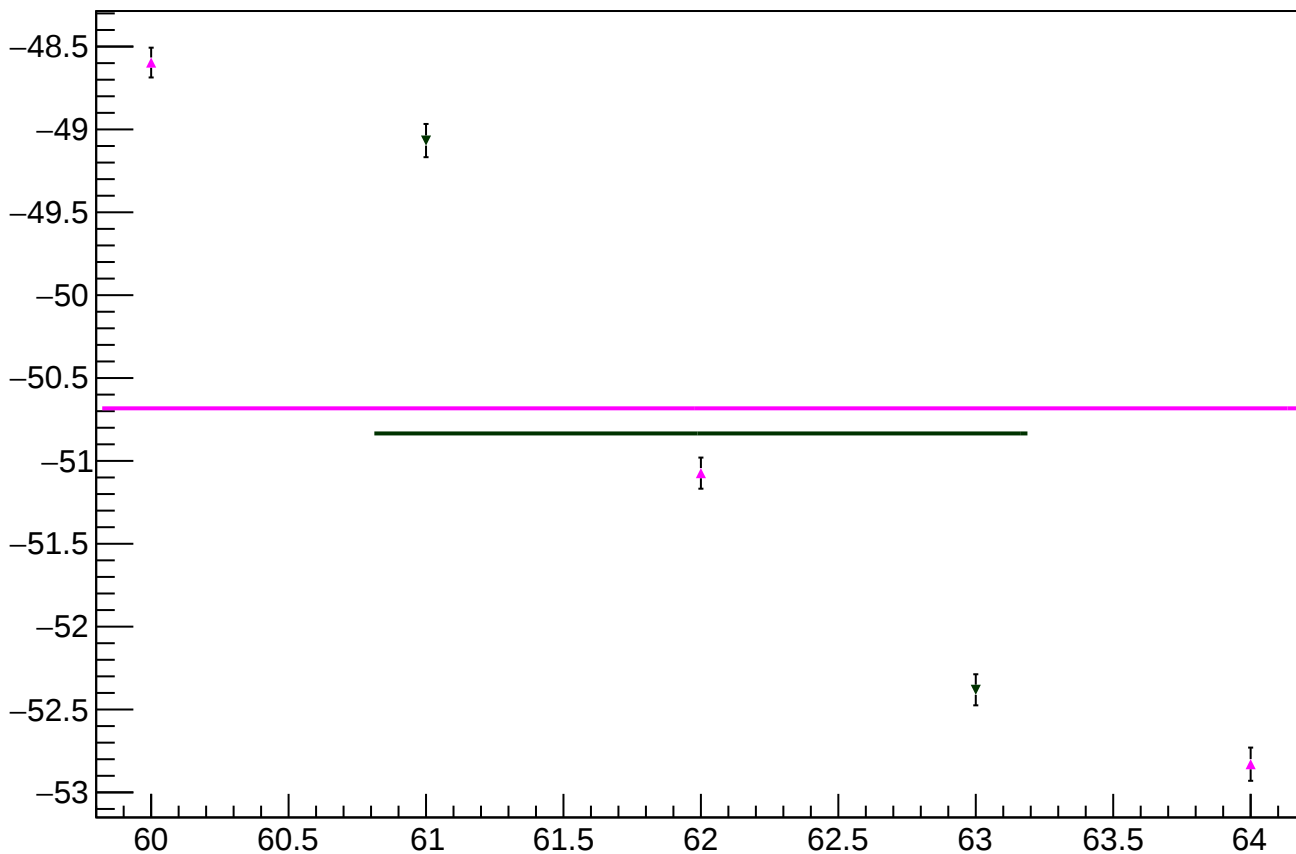
1.782 ± 0.355 χ^2/NDF : 713.3/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.129 ± 0.286 χ^2/NDF : 736.0/2

Left In: -1.129 ± 0.286 χ^2/NDF : 736.0/2

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.834+/-0.068 χ^2/NDF : 583.2/1

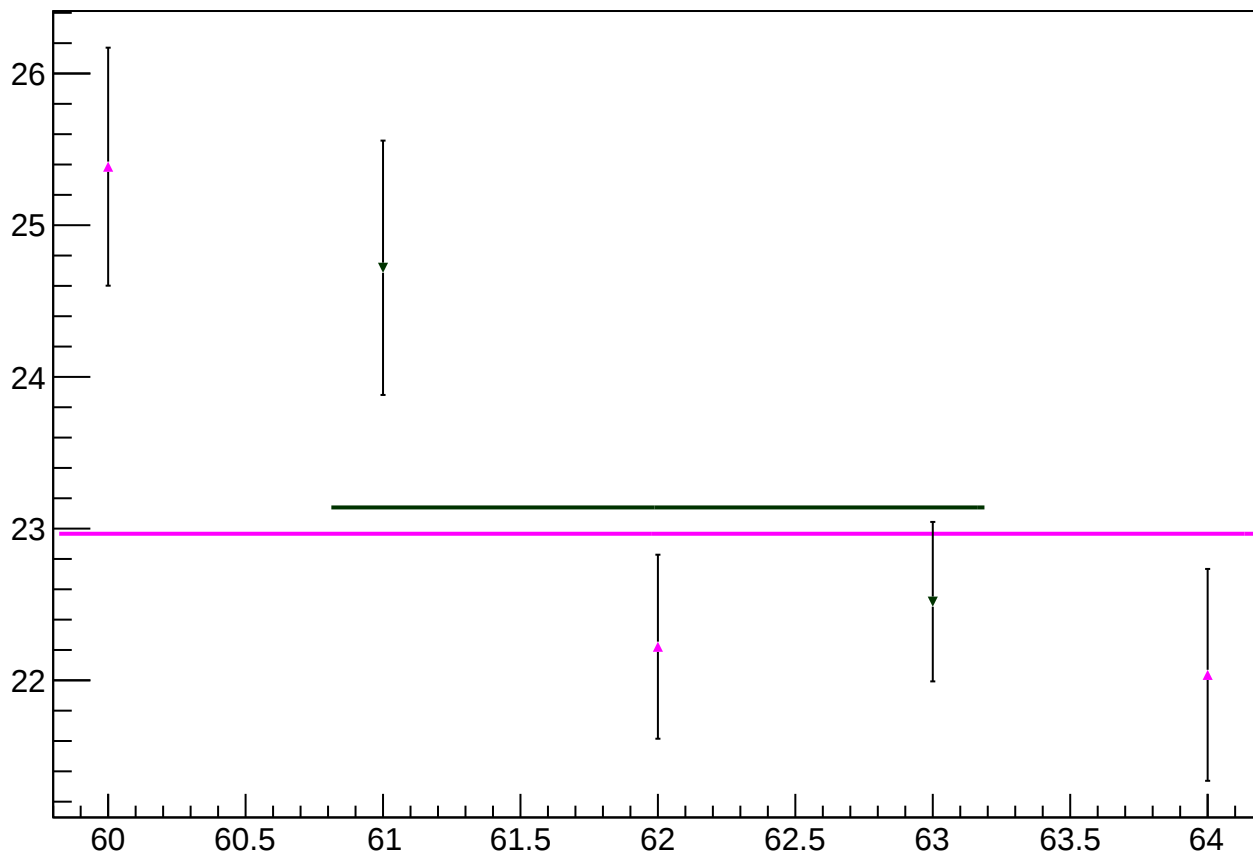
-50.834+/-0.068 χ^2/NDF : 583.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.683+/-0.054 χ^2/NDF : 1015.1/2

Left In: -50.683+/-0.054 χ^2/NDF : 1015.1/2

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.140+/-0.445 χ^2/NDF : 4.9/1

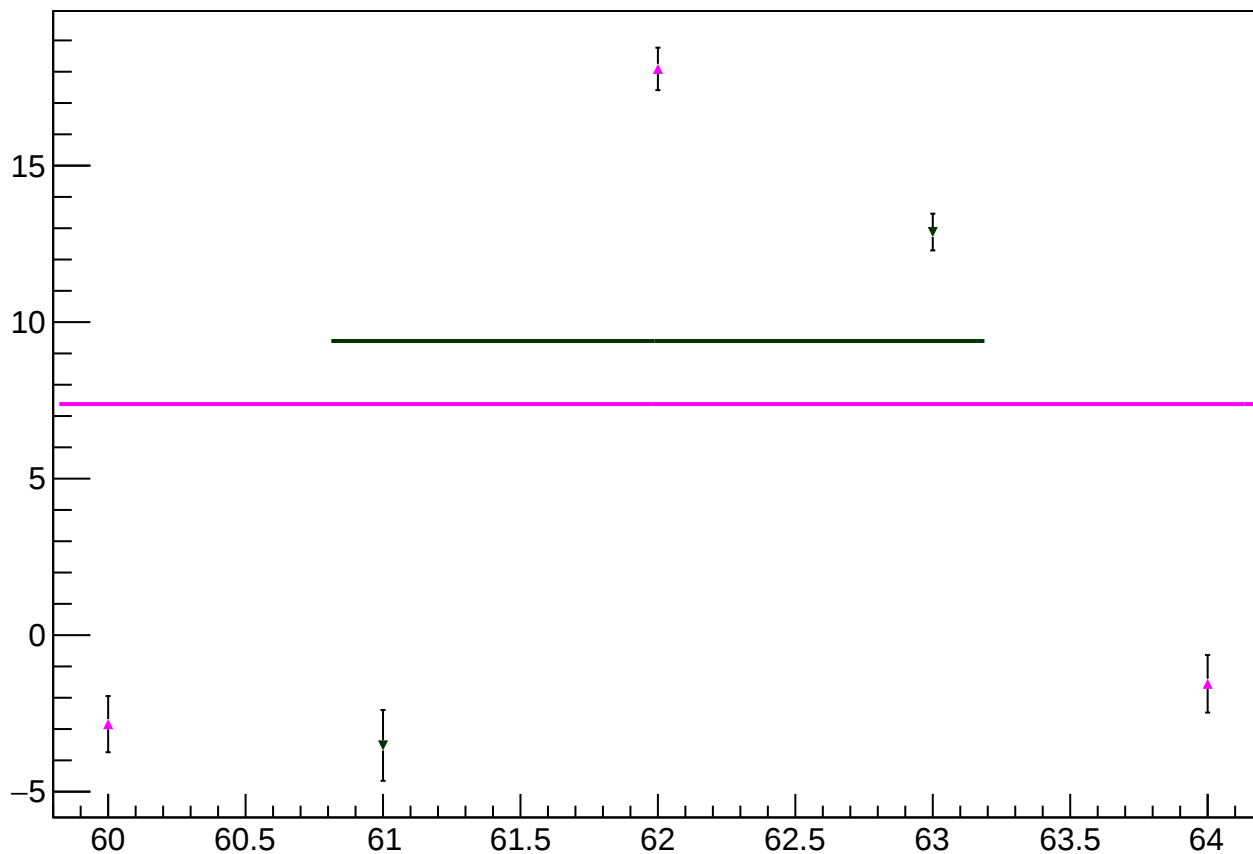
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.966+/-0.395 χ^2/NDF : 12.8/2

23.140+/-0.445 χ^2/NDF : 4.9/1

22.966+/-0.395 χ^2/NDF : 12.8/2

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.397+/-0.521 χ^2/NDF : 165.9/1

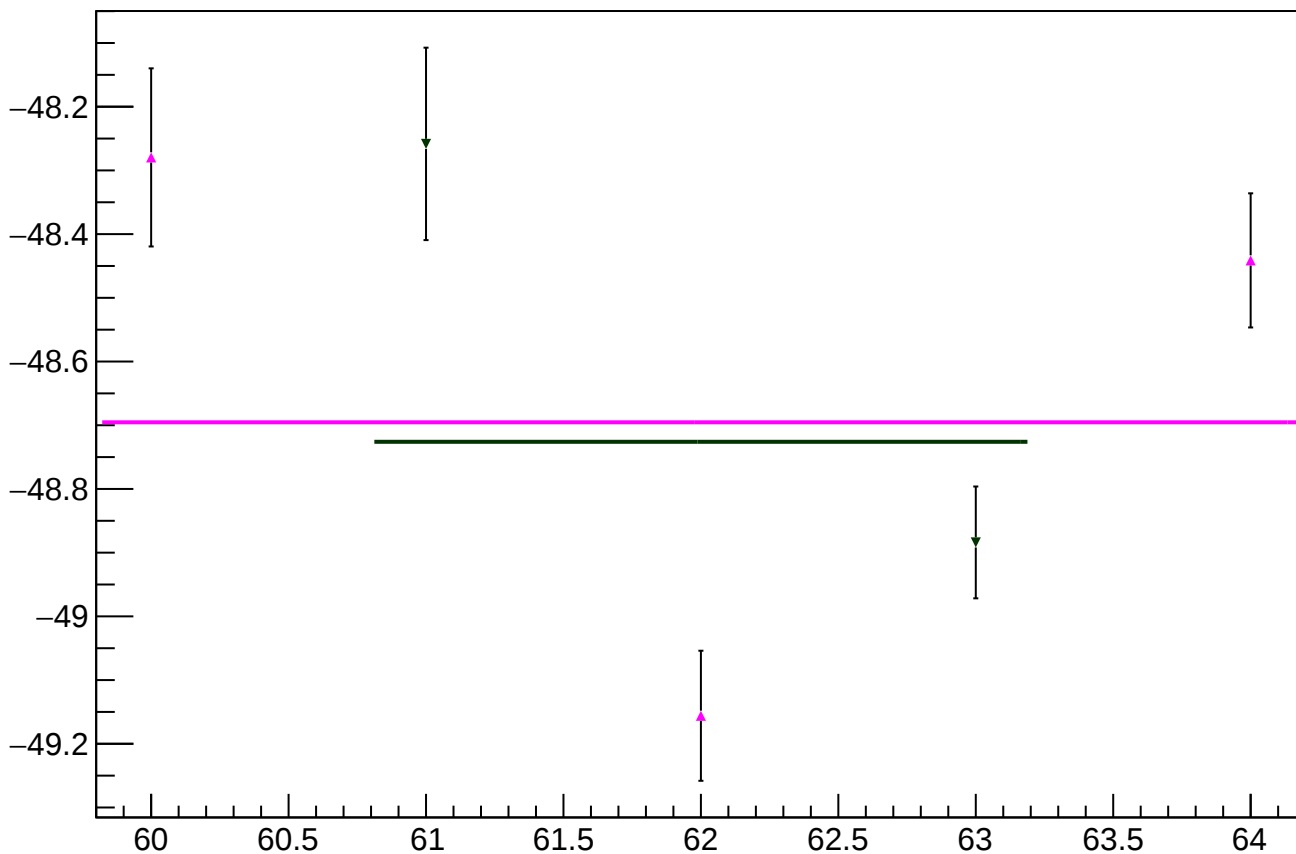
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.383+/-0.466 χ^2/NDF : 473.3/2

9.397+/-0.521 χ^2/NDF : 165.9/1

7.383+/-0.466 χ^2/NDF : 473.3/2

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.726+/-0.076 χ^2/NDF : 12.8/1

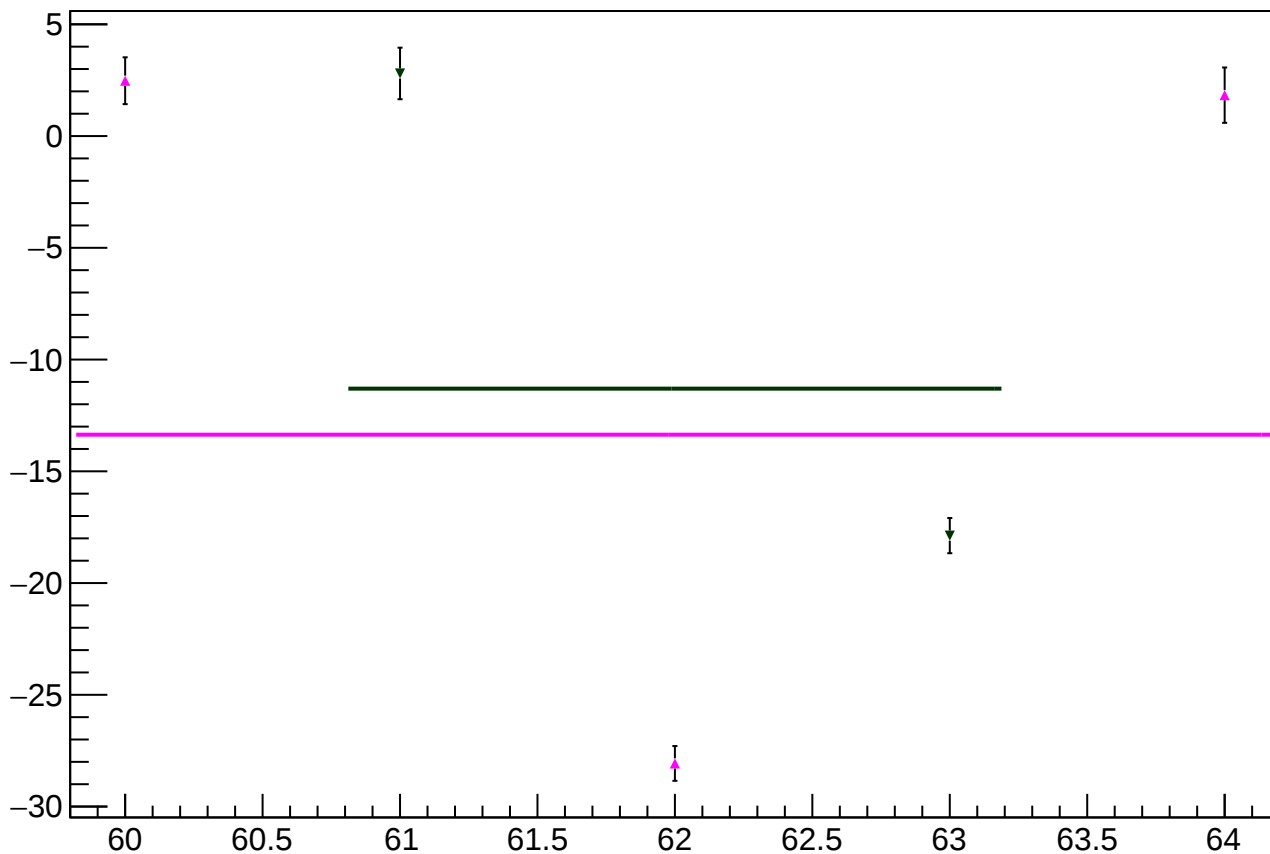
-48.726+/-0.076 χ^2/NDF : 12.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.695+/-0.065 χ^2/NDF : 35.0/2

Left In: -48.695+/-0.065 χ^2/NDF : 35.0/2

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.301+/-0.651 χ^2/NDF : 219.2/1

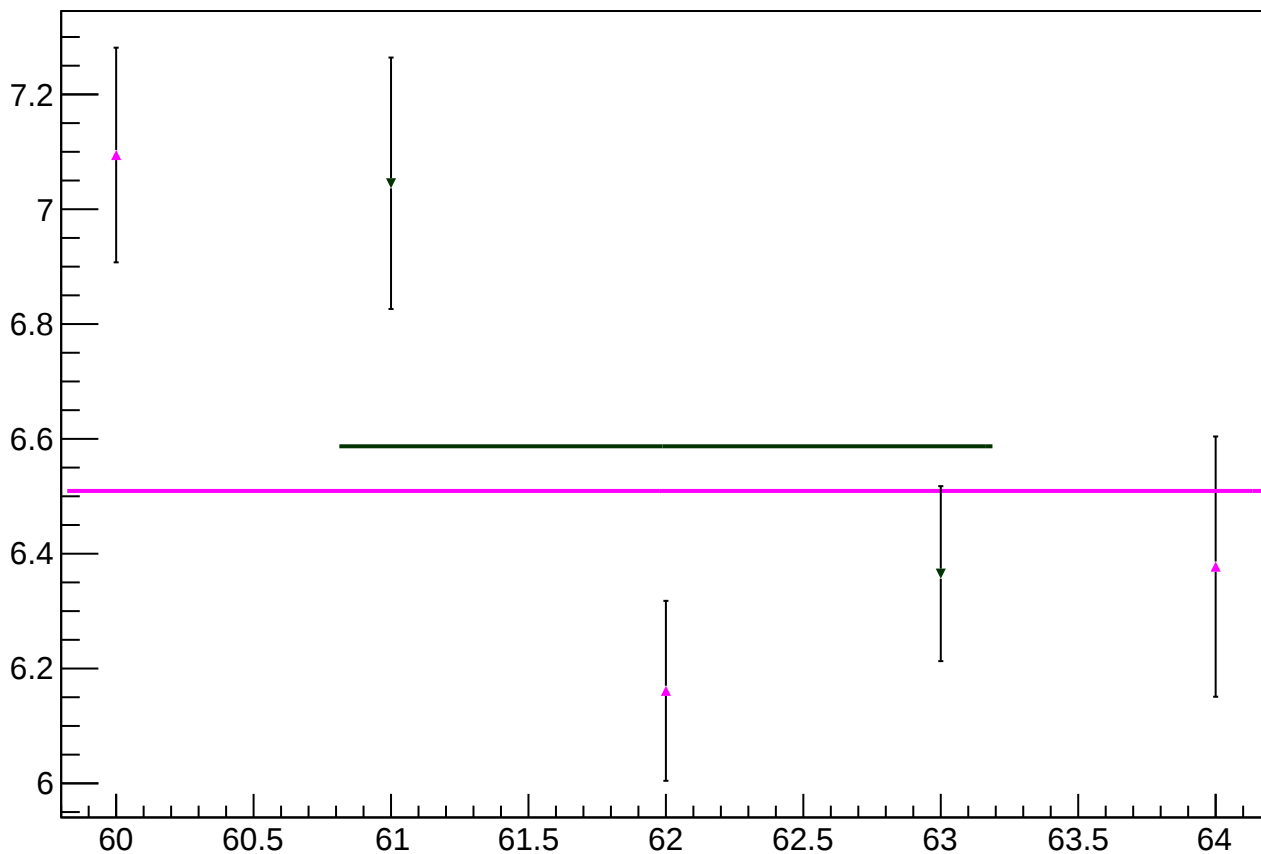
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.361+/-0.558 χ^2/NDF : 736.8/2

-11.301+/-0.651 χ^2/NDF : 219.2/1

-13.361+/-0.558 χ^2/NDF : 736.8/2

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.587+/-0.125 χ^2/NDF : 6.5/1

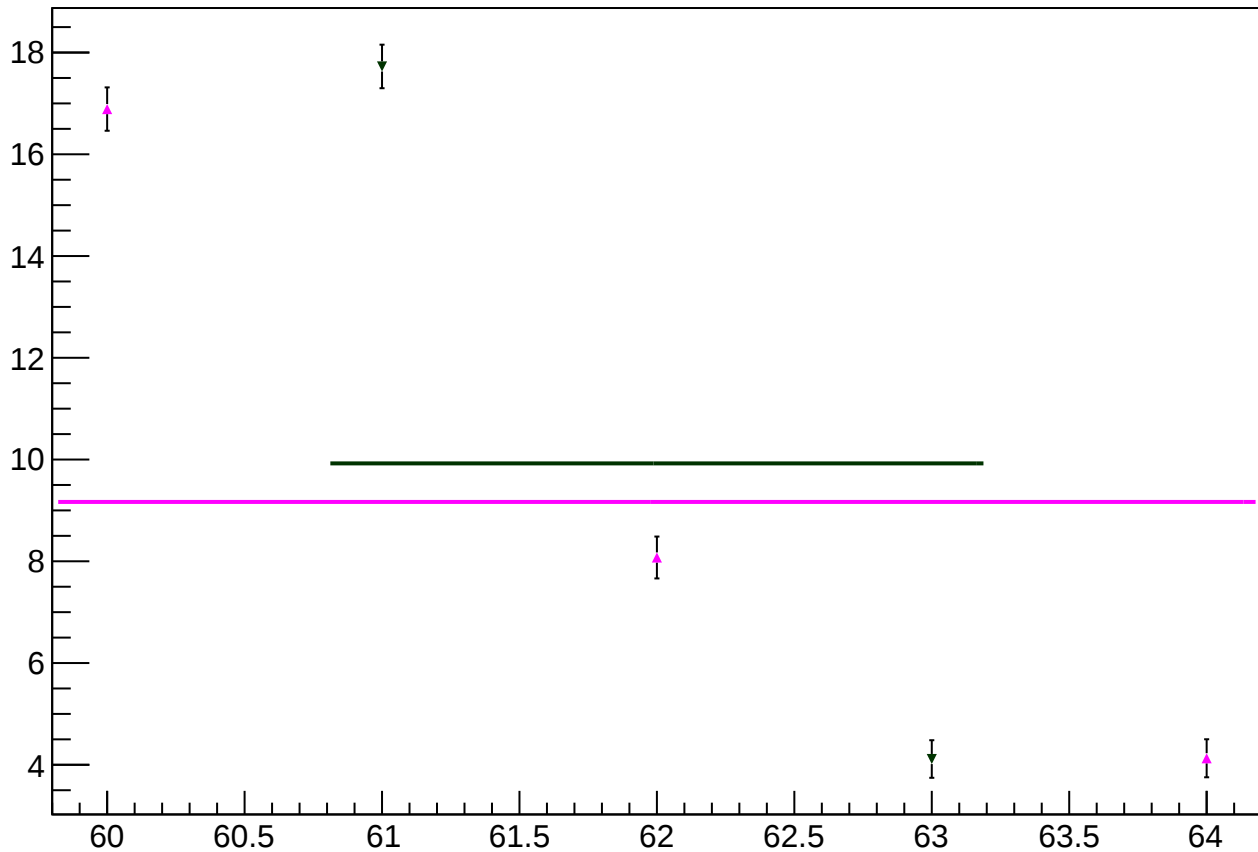
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.509+/-0.106 χ^2/NDF : 15.1/2

6.587+/-0.125 χ^2/NDF : 6.5/1

6.509+/-0.106 χ^2/NDF : 15.1/2

reg_asym_ds_avg_diff_bpm4aX_slope vs slug

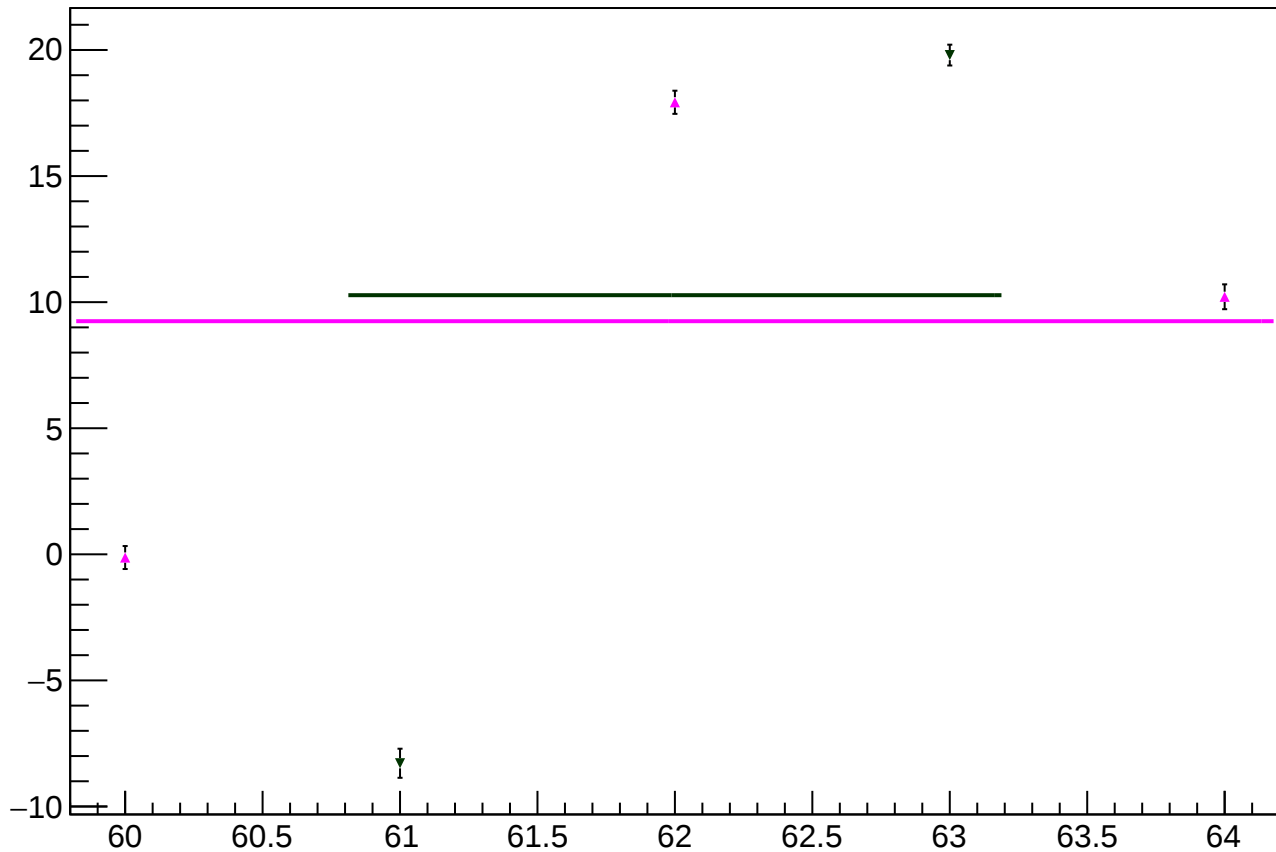


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 9.924 $\pm$ 0.280 χ^2 /NDF: 580.0/1
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 9.167 $\pm$ 0.232 χ^2 /NDF: 517.2/2

9.924 $\pm$ 0.280 χ^2 /NDF: 580.0/1

9.167 $\pm$ 0.232 χ^2 /NDF: 517.2/2

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 10.276 $\pm$ 0.336 χ^2 /NDF:1567.1/1

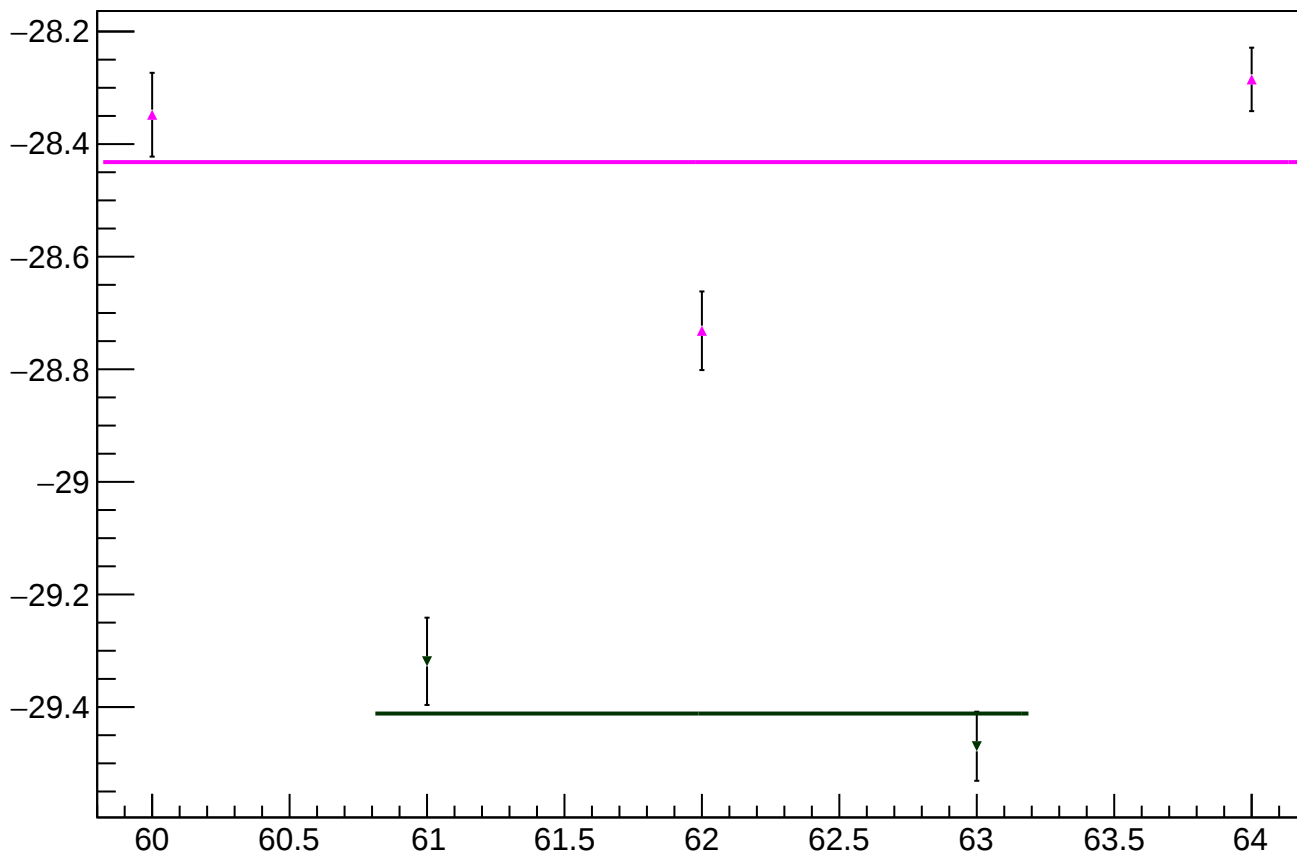
10.276 $\pm$ 0.336 χ^2 /NDF: 1567.1/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.245 $\pm$ 0.270 χ^2 /NDF: 784.5/2

Left In: 9.245 $\pm$ 0.270 χ^2 /NDF:784.5/2

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.412+/-0.048 χ^2/NDF : 2.3/1

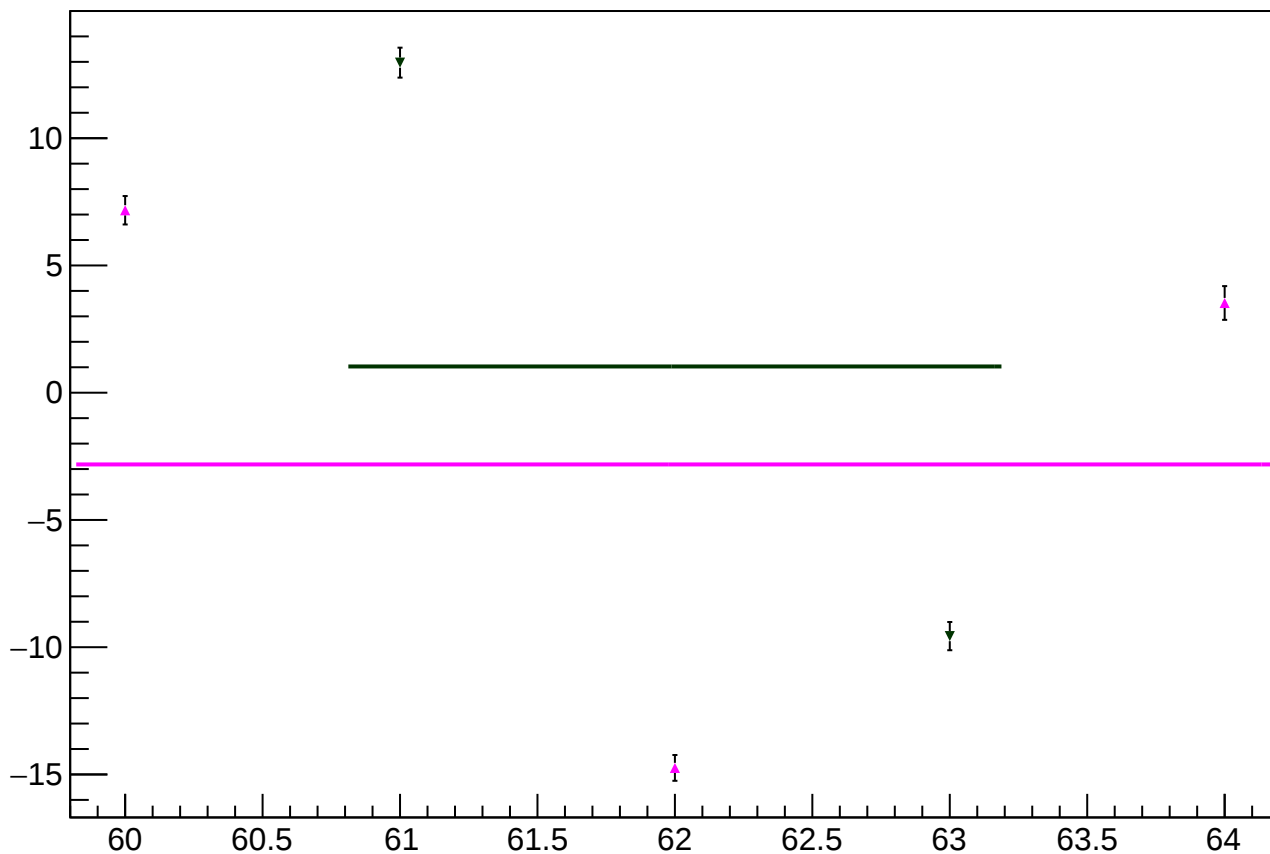
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.432+/-0.038 χ^2/NDF : 26.5/2

-29.412+/-0.048 χ^2/NDF : 2.3/1

-28.432+/-0.038 χ^2/NDF : 26.5/2

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.031 $\pm$ 0.404 χ^2 /NDF: 776.6/1

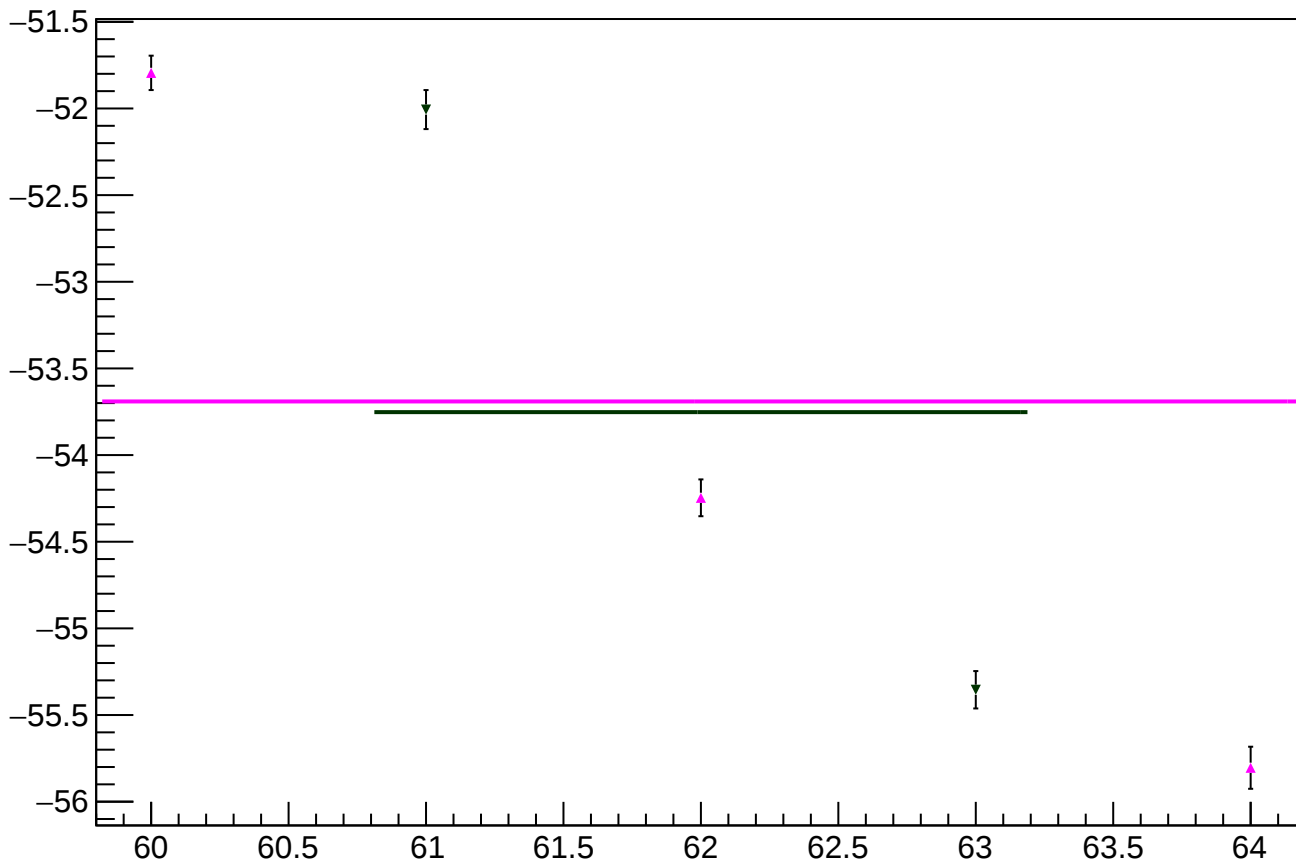
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.818 $\pm$ 0.327 χ^2 /NDF: 964.8/2

1.031 $\pm$ 0.404 χ^2 /NDF: 776.6/1

-2.818 $\pm$ 0.327 χ^2 /NDF: 964.8/2

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.752+/-0.078 χ^2/NDF : 461.0/1

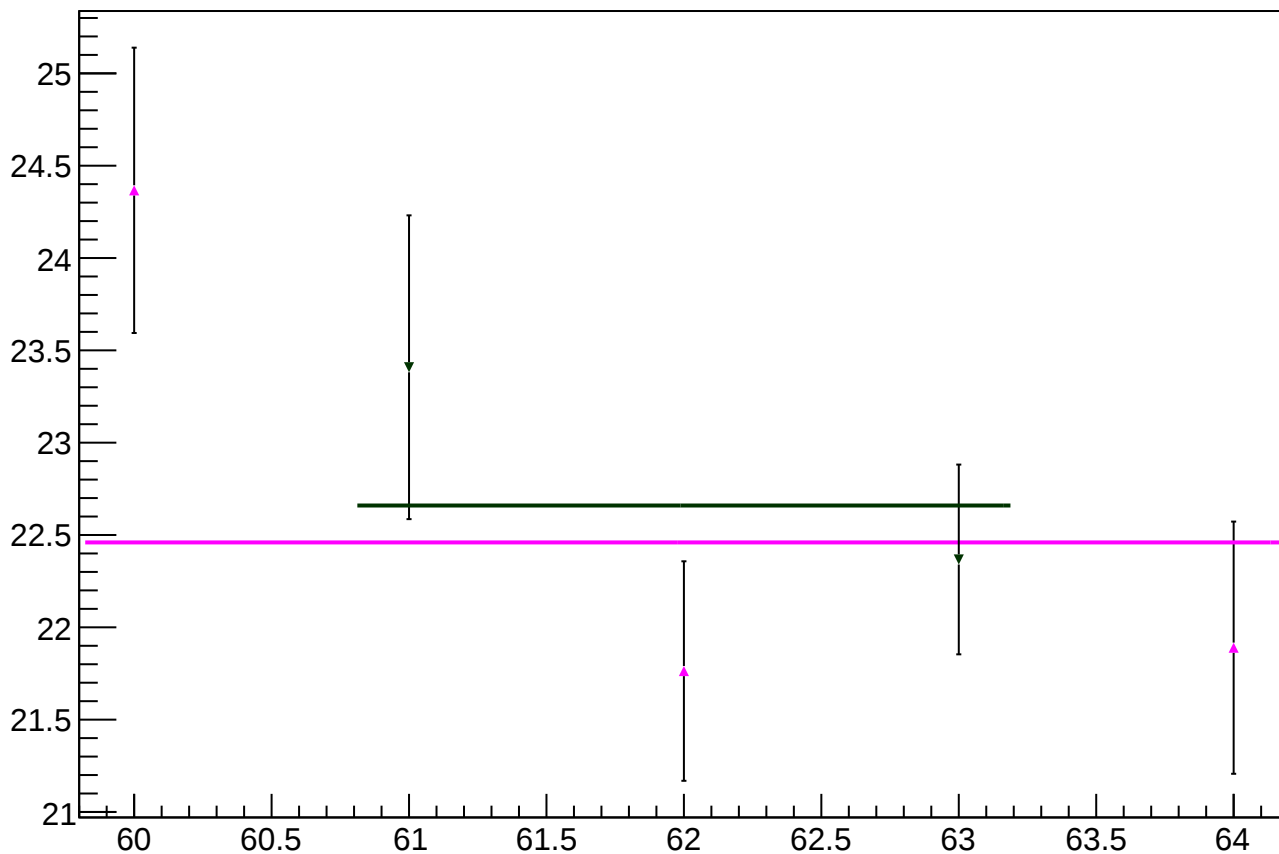
-53.752+/-0.078 χ^2/NDF : 461.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.691+/-0.062 χ^2/NDF : 695.9/2

Left In: -53.691+/-0.062 χ^2/NDF : 695.9/2

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.660+/-0.436 χ^2/NDF : 1.2/1

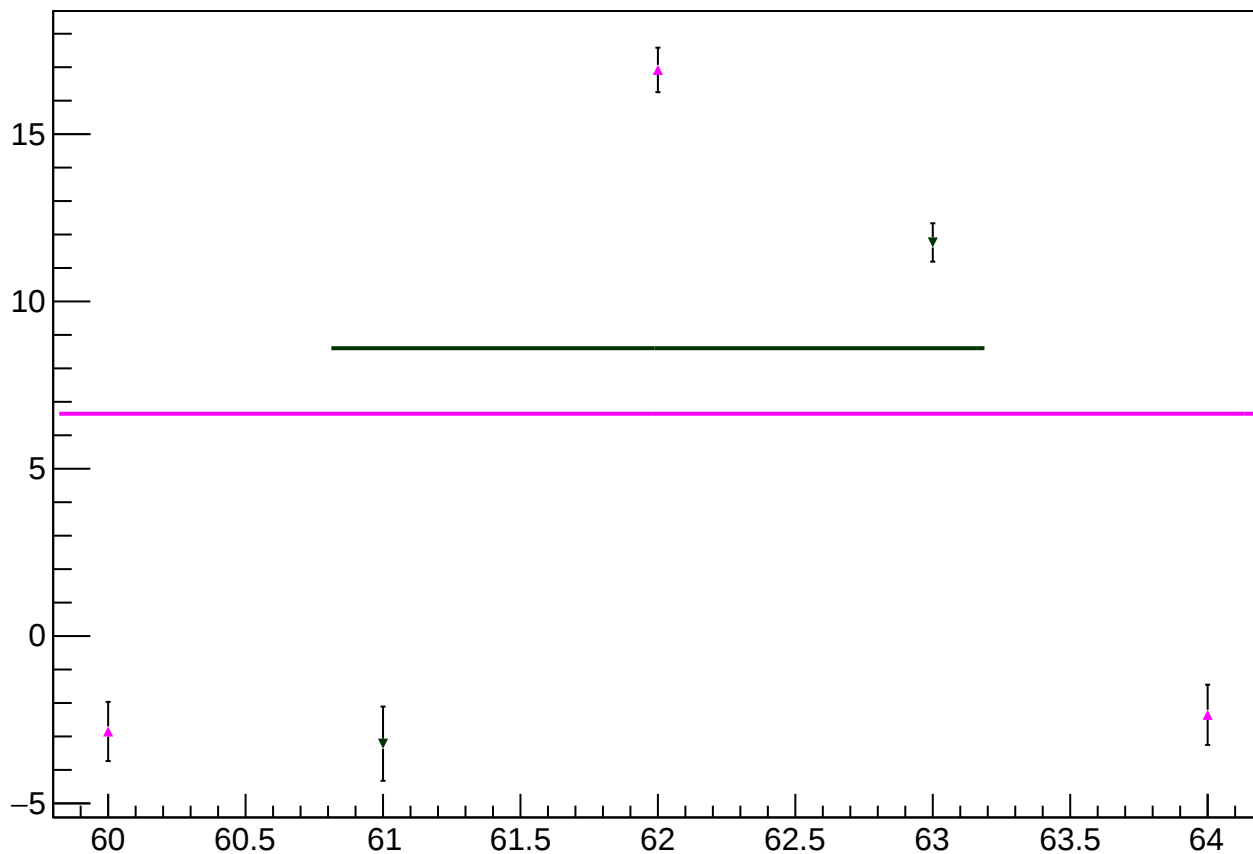
22.660+/-0.436 χ^2/NDF : 1.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.460+/-0.388 χ^2/NDF : 8.2/2

Left In: 22.460+/-0.388 χ^2/NDF : 8.2/2

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.602 $\pm$ 0.509 χ^2 /NDF:143.9/1

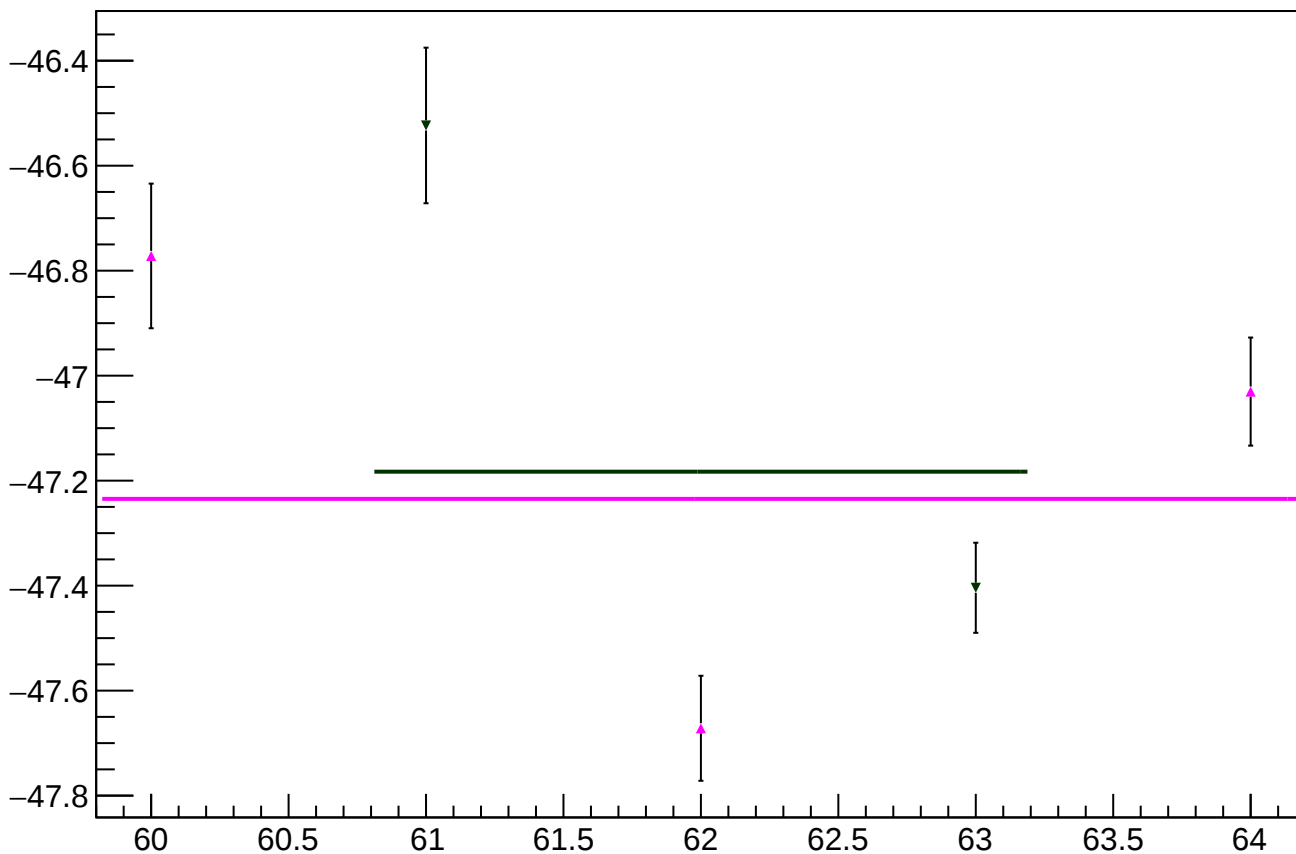
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.644 $\pm$ 0.458 χ^2 /NDF:454.0/2

8.602 $\pm$ 0.509 χ^2 /NDF: 143.9/1

6.644 $\pm$ 0.458 χ^2 /NDF: 454.0/2

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.183+/-0.074 χ^2/NDF : 26.5/1

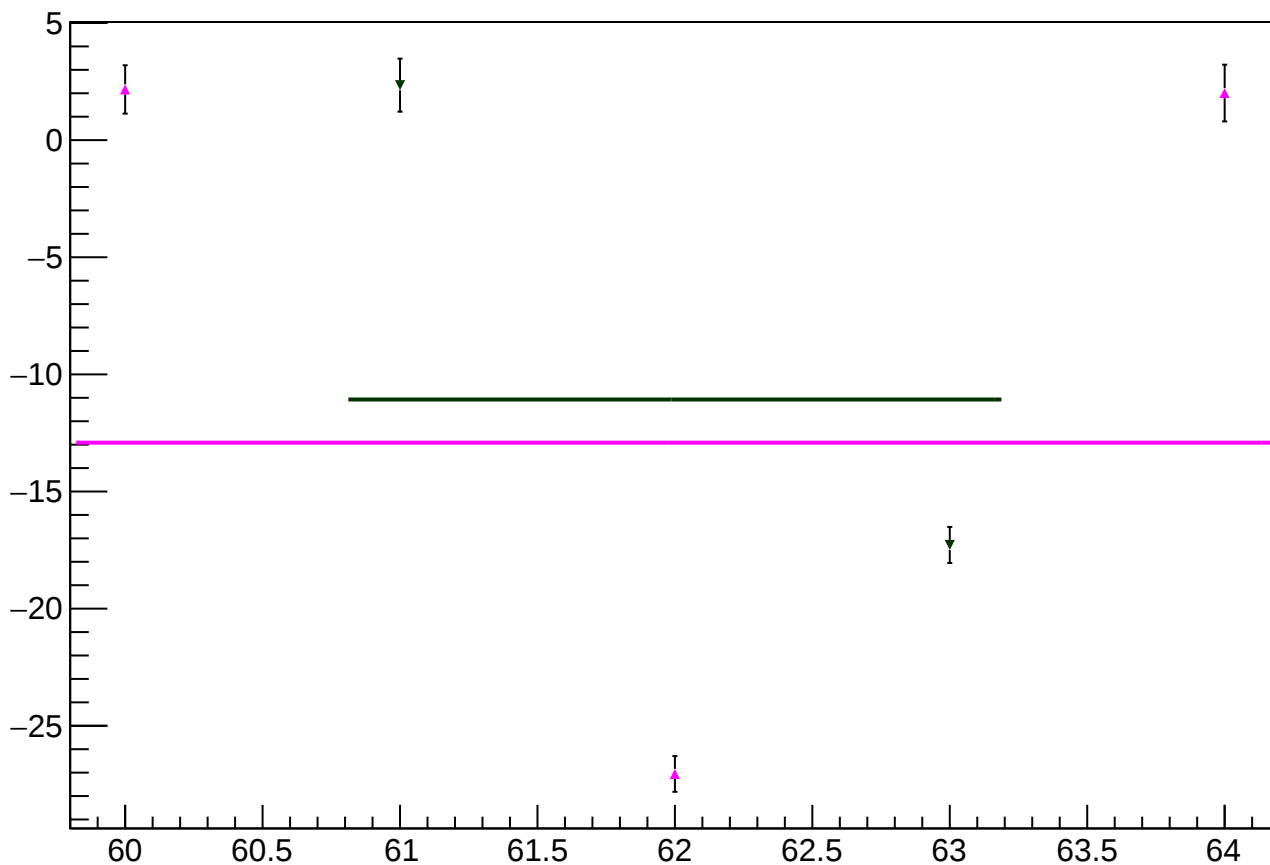
-47.183+/-0.074 χ^2/NDF : 26.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.235+/-0.064 χ^2/NDF : 34.3/2

Left In: -47.235+/-0.064 χ^2/NDF : 34.3/2

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.072+/-0.637 χ^2/NDF : 205.5/1

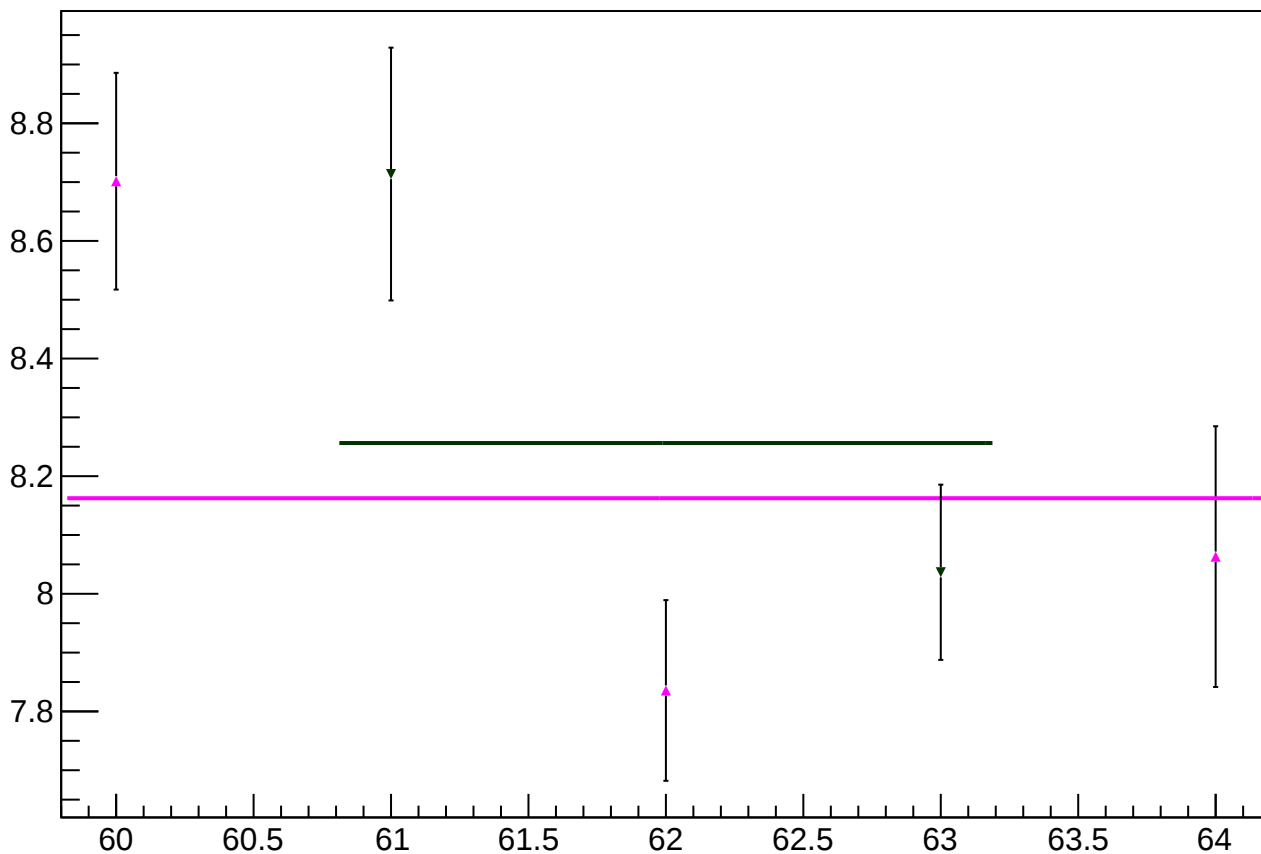
-11.072+/-0.637 χ^2/NDF : 205.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.914+/-0.547 χ^2/NDF : 709.3/2

Left In: -12.914+/-0.547 χ^2/NDF : 709.3/2

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.256 $\pm$ 0.122 χ^2 /NDF: 6.7/1

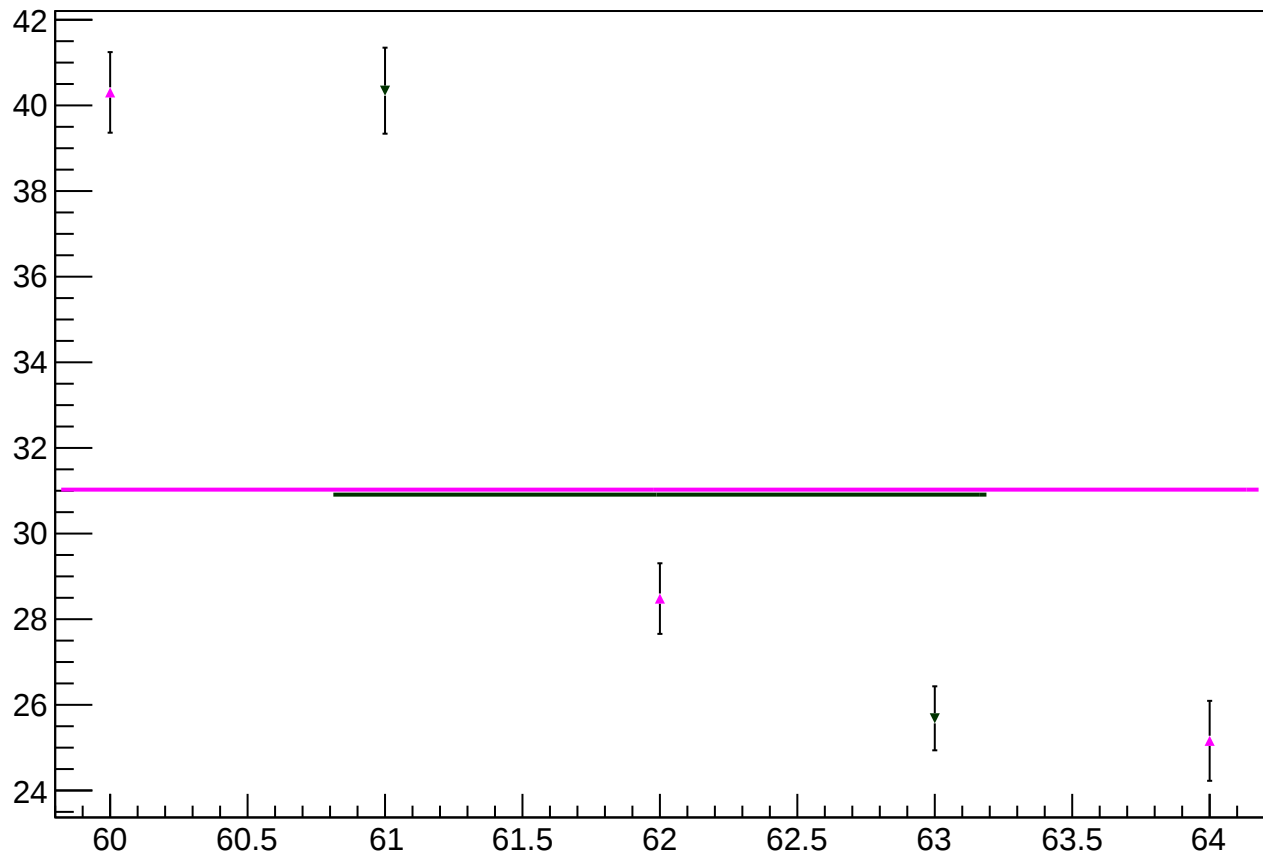
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.163 $\pm$ 0.104 χ^2 /NDF: 13.3/2

8.256 $\pm$ 0.122 χ^2 /NDF: 6.7/1

8.163 $\pm$ 0.104 χ^2 /NDF: 13.3/2

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.909+/-0.600 χ^2/NDF :137.1/1

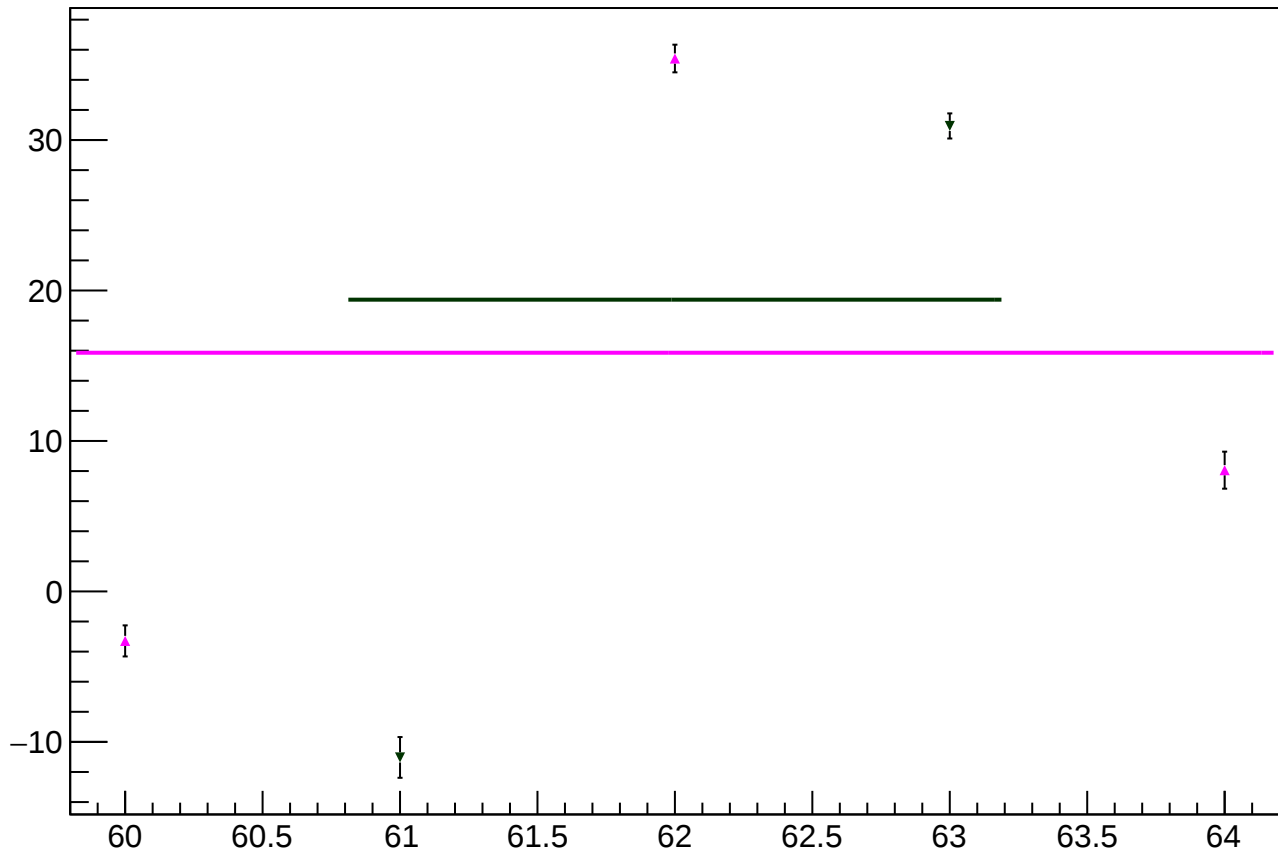
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.026+/-0.517 χ^2/NDF :146.2/2

30.909+/-0.600 χ^2/NDF : 137.1/1

31.026+/-0.517 χ^2/NDF : 146.2/2

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 19.390 ± 0.710 χ^2/NDF : 696.0/1

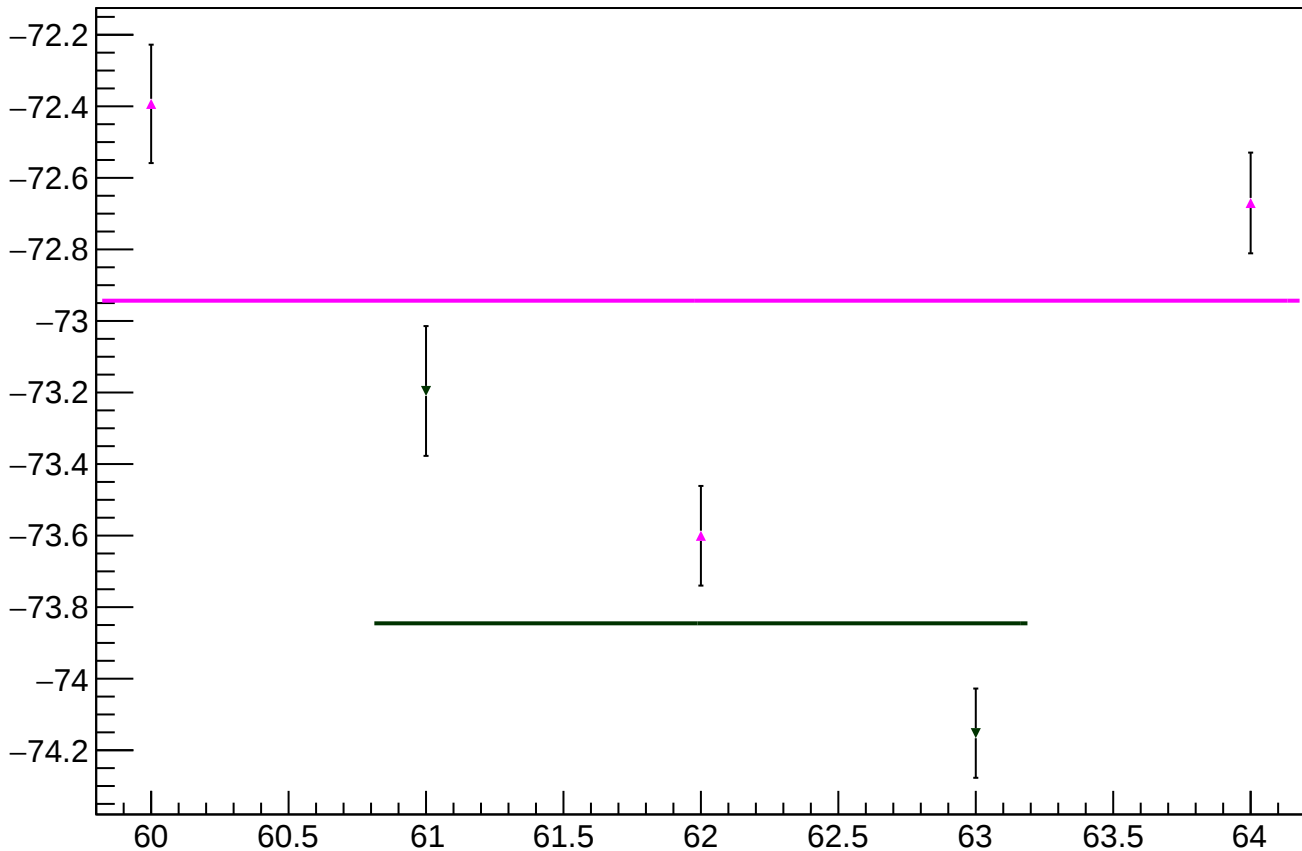
19.390 ± 0.710 χ^2/NDF : 696.0/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

15.863 ± 0.600 χ^2/NDF : 836.3/2

Left In: 15.863 ± 0.600 χ^2/NDF : 836.3/2

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.845+/-0.103 χ^2/NDF : 18.9/1

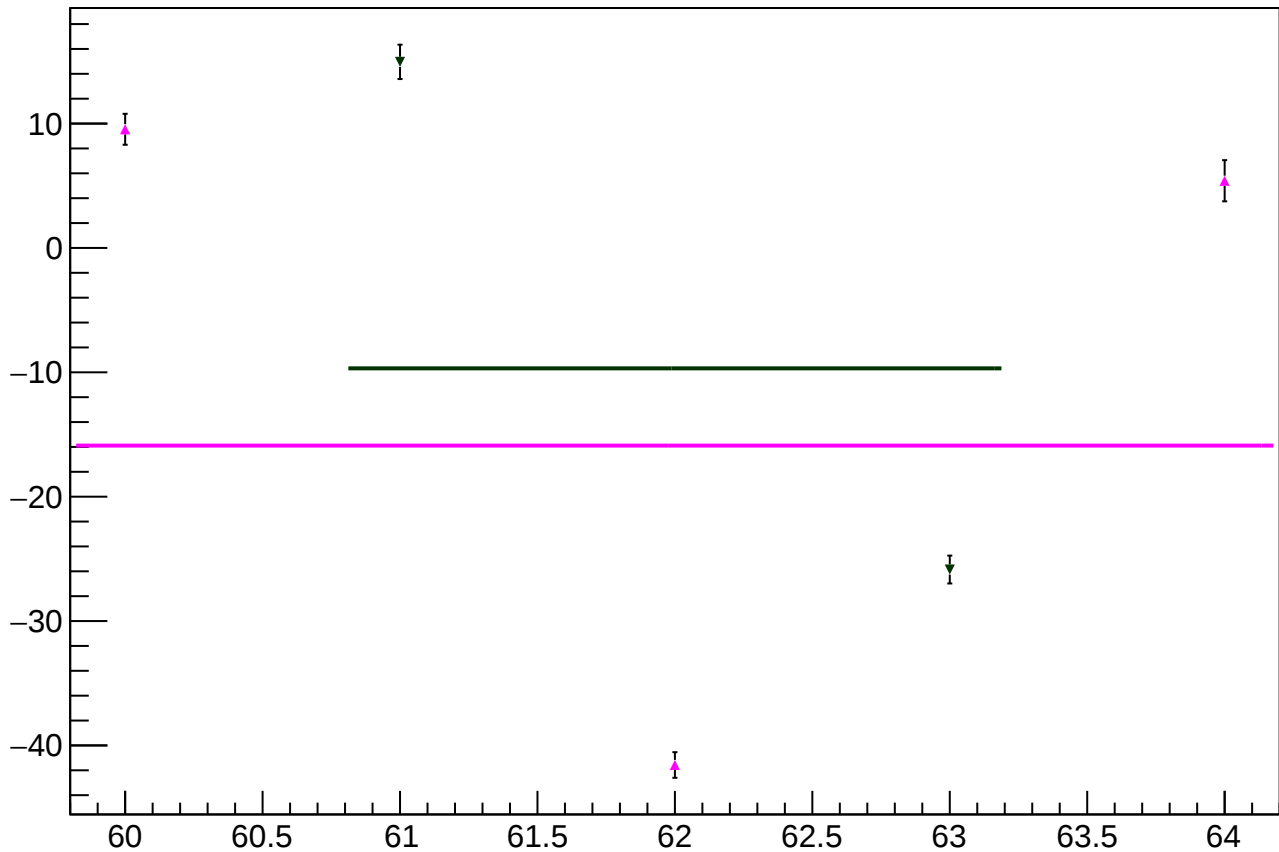
-73.845+/-0.103 χ^2/NDF : 18.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.943+/-0.085 χ^2/NDF : 37.1/2

Left In: -72.943+/-0.085 χ^2/NDF : 37.1/2

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.682+/-0.870 χ^2/NDF : 526.3/1

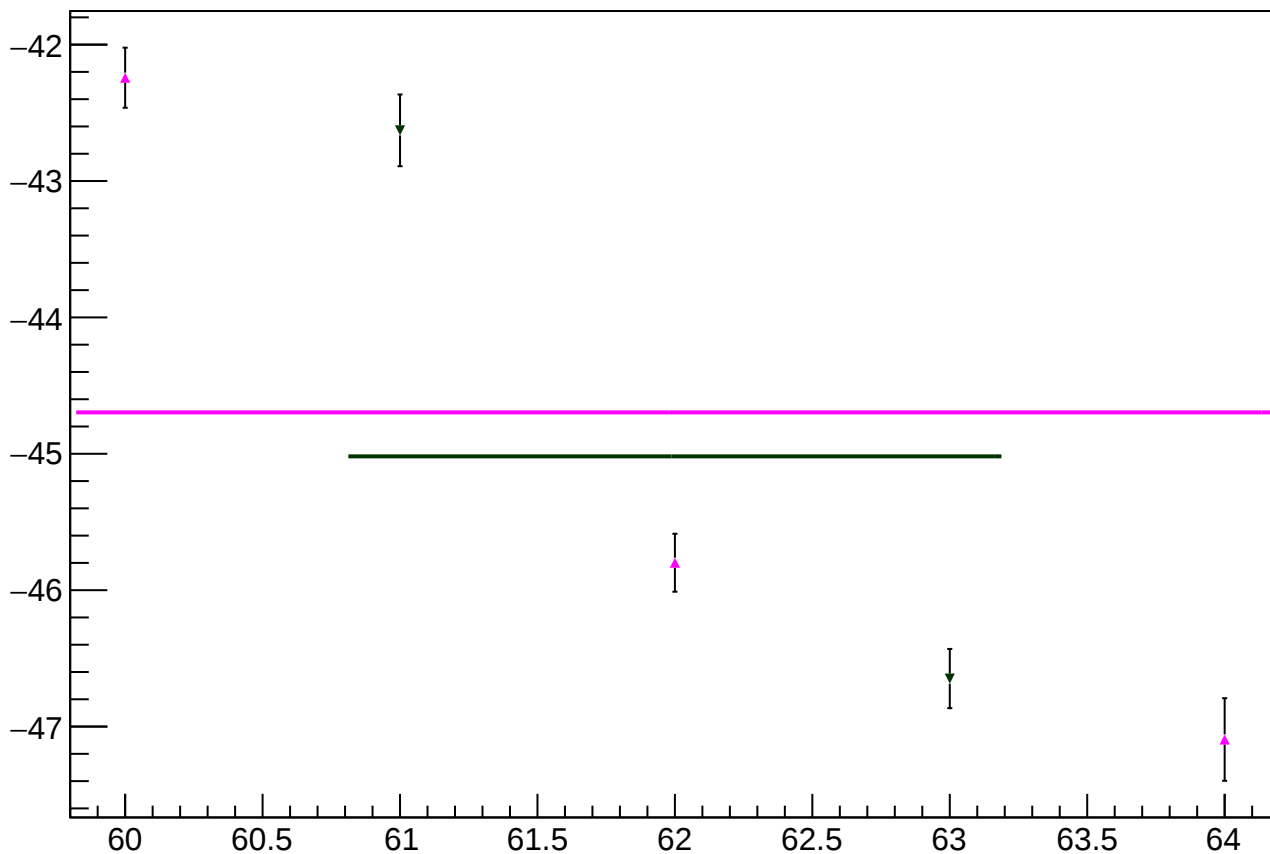
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -15.892+/-0.715 χ^2/NDF : 1205.0/2

-9.682+/-0.870 χ^2/NDF : 526.3/1

-15.892+/-0.715 χ^2/NDF : 1205.0/2

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.019+/-0.167 χ^2/NDF :138.8/1

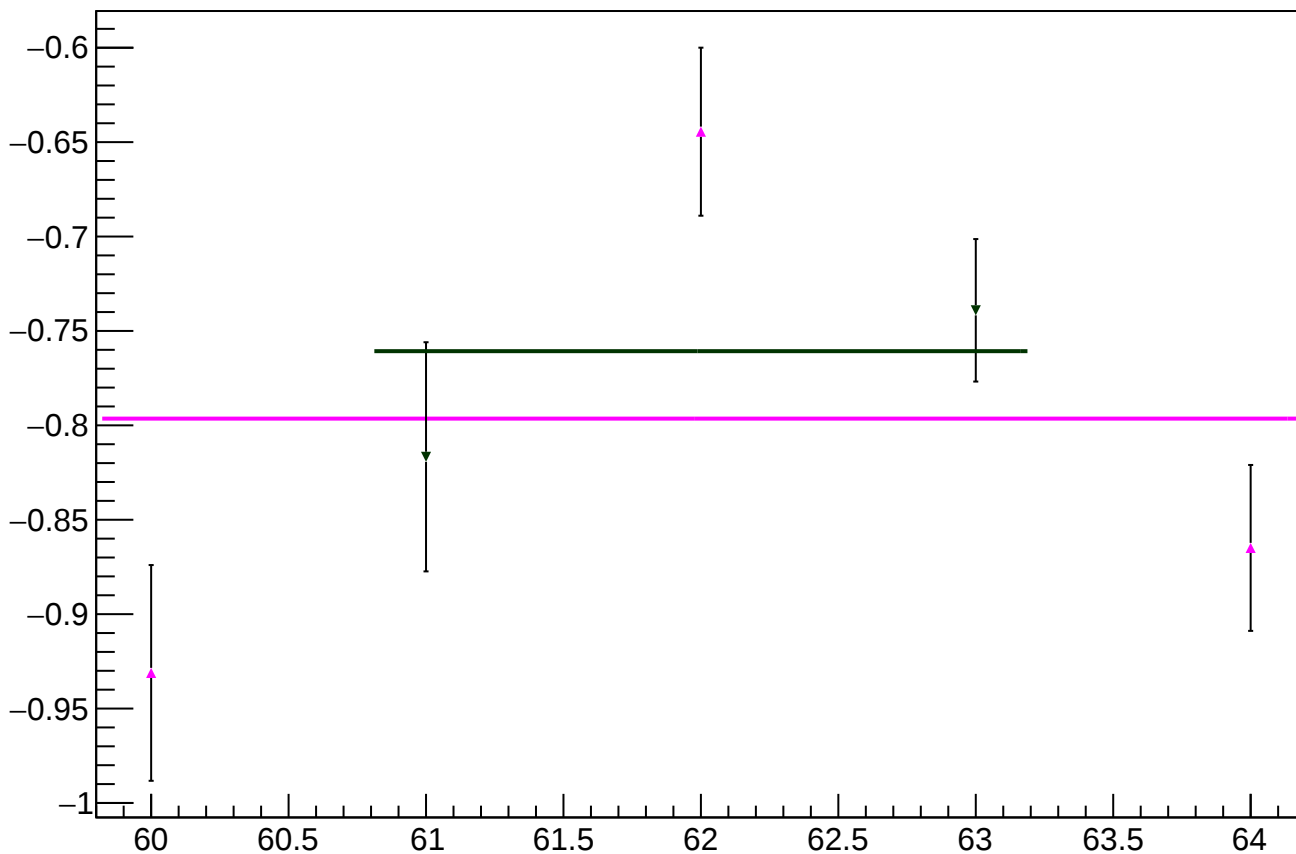
-45.019+/-0.167 χ^2/NDF : 138.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.697+/-0.137 χ^2/NDF : 213.6/2

Left In: -44.697+/-0.137 χ^2/NDF :213.6/2

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.761+/-0.032 χ^2/NDF : 1.2/1

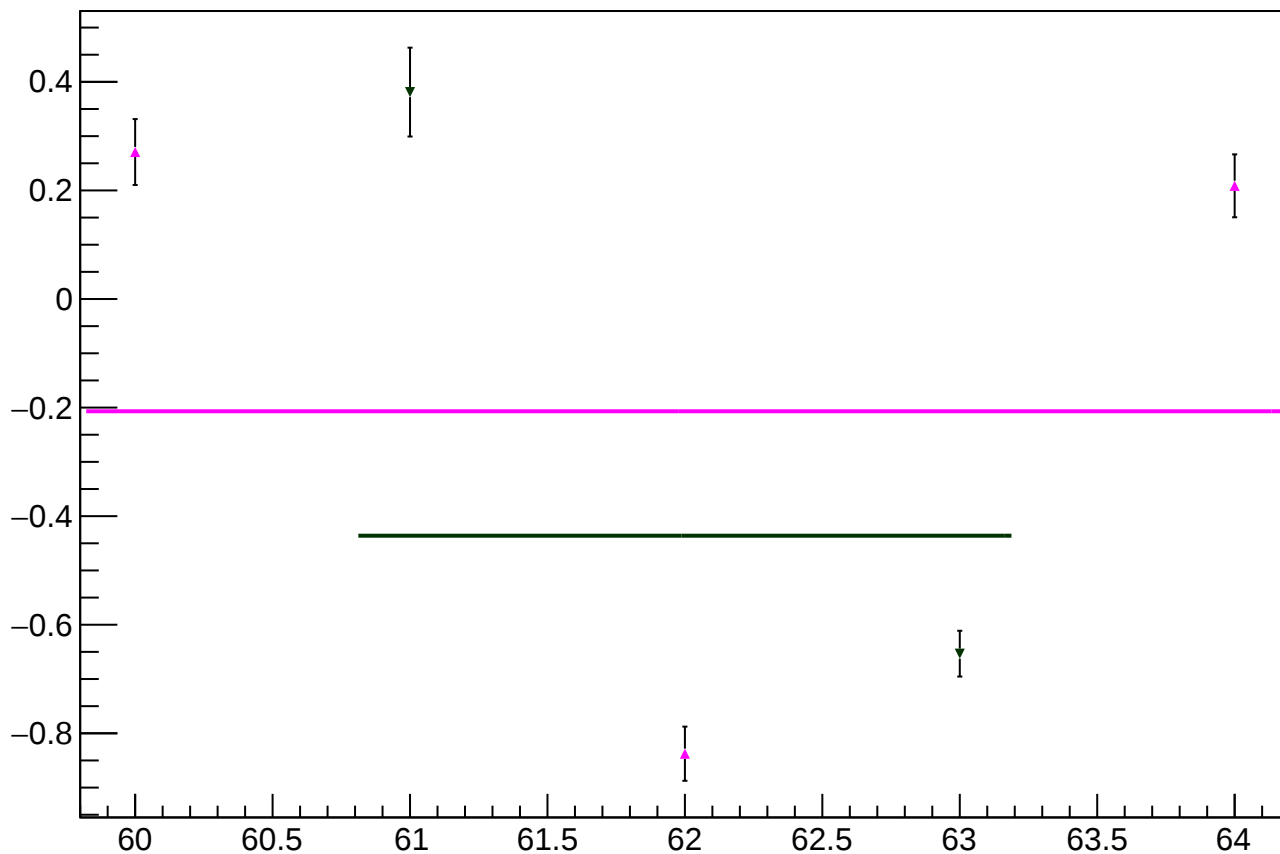
-0.761+/-0.032 χ^2/NDF : 1.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.796+/-0.027 χ^2/NDF : 19.6/2

Left In: -0.796+/-0.027 χ^2/NDF : 19.6/2

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.436+/-0.038 χ^2 /NDF: 126.3/1

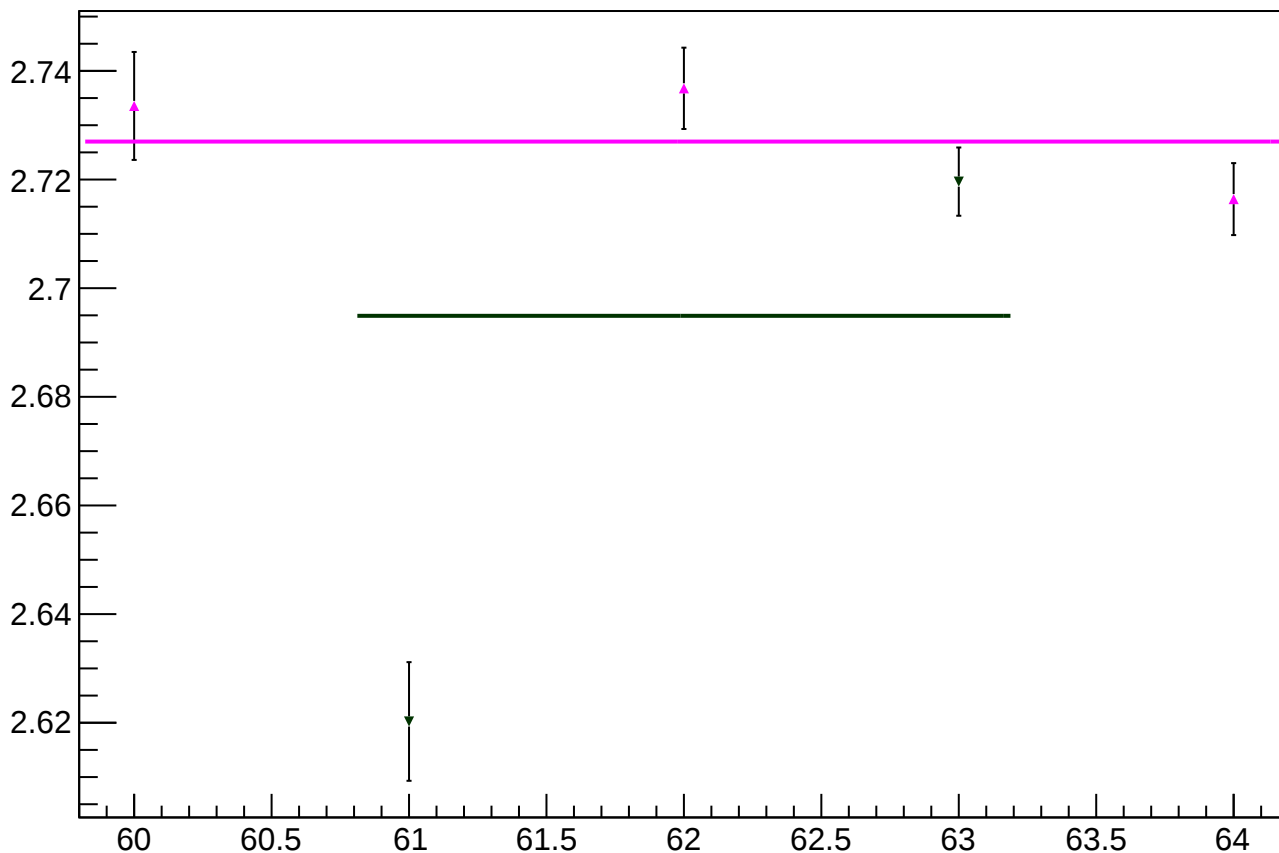
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.207+/-0.032 χ^2 /NDF: 273.1/2

-0.436+/-0.038 χ^2 /NDF: 126.3/1

-0.207+/-0.032 χ^2 /NDF: 273.1/2

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.695 $\pm$ 0.005 χ^2 /NDF: 62.2/1

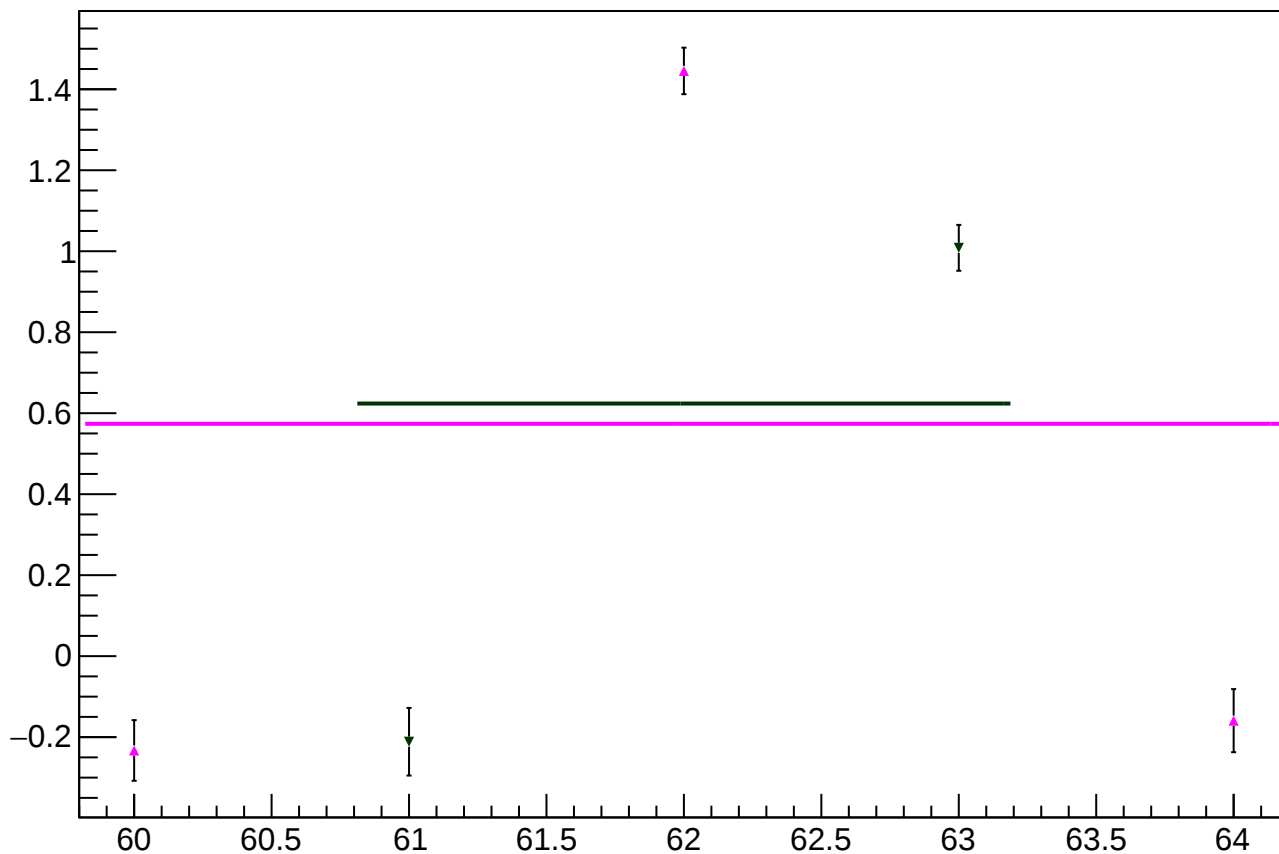
2.695 $\pm$ 0.005 χ^2 /NDF: 62.2/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.727 $\pm$ 0.004 χ^2 /NDF: 4.7/2

Left In: 2.727 $\pm$ 0.004 χ^2 /NDF: 4.7/2

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.624+/-0.047 χ^2/NDF :146.2/1

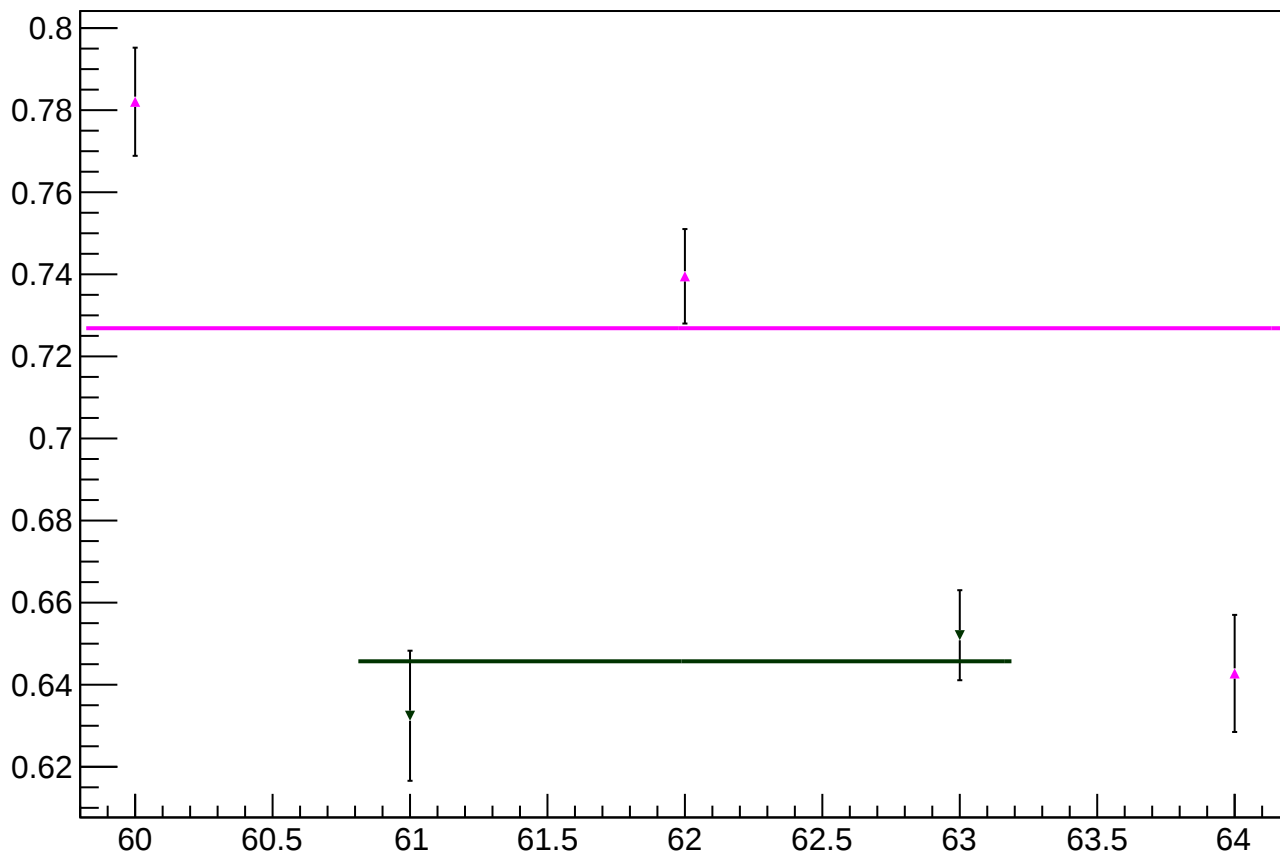
0.624+/-0.047 χ^2/NDF : 146.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.574+/-0.039 χ^2/NDF : 434.8/2

Left In: 0.574+/-0.039 χ^2/NDF :434.8/2

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.646+/-0.009 χ^2/NDF : 1.0/1

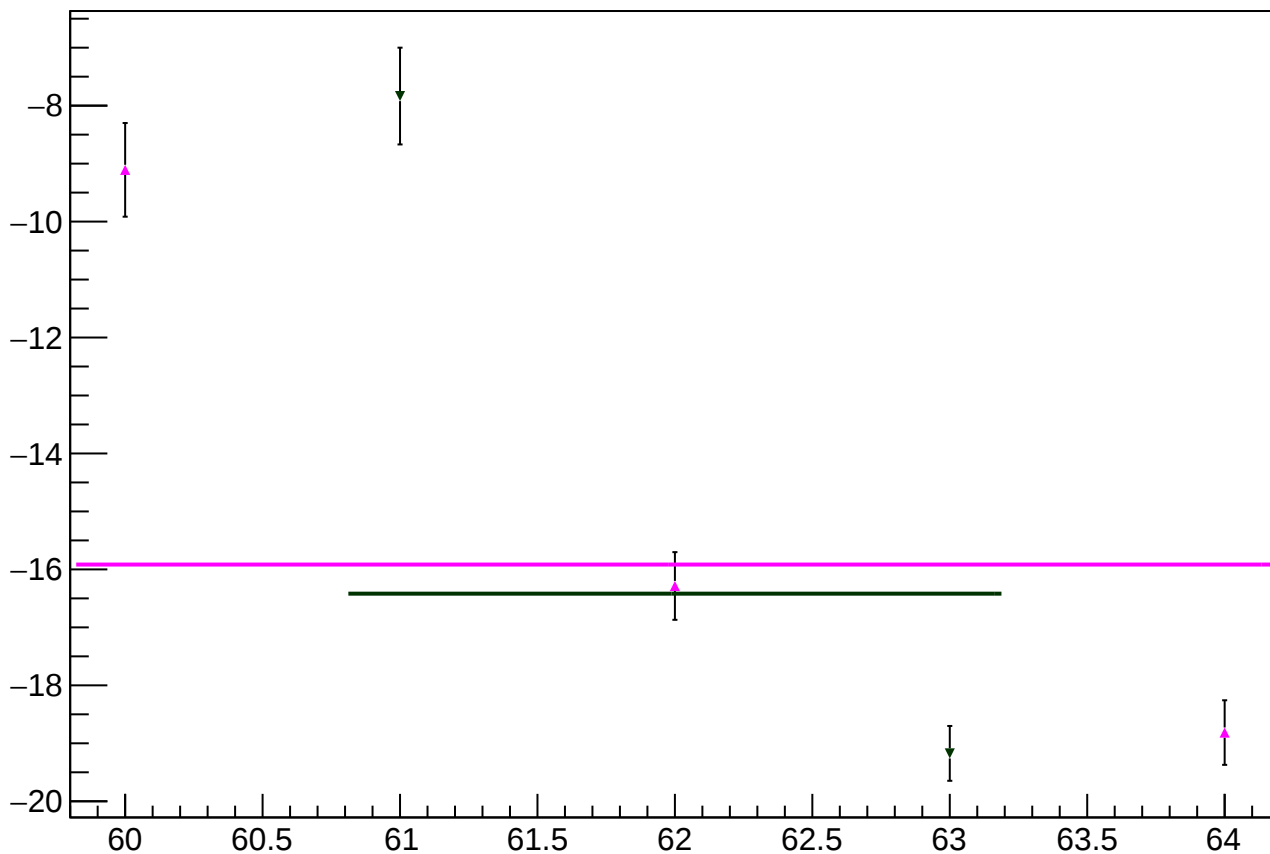
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.727+/-0.007 χ^2/NDF : 53.5/2

0.646+/-0.009 χ^2/NDF : 1.0/1

0.727+/-0.007 χ^2/NDF : 53.5/2

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.418+/-0.411 χ^2/NDF :139.7/1

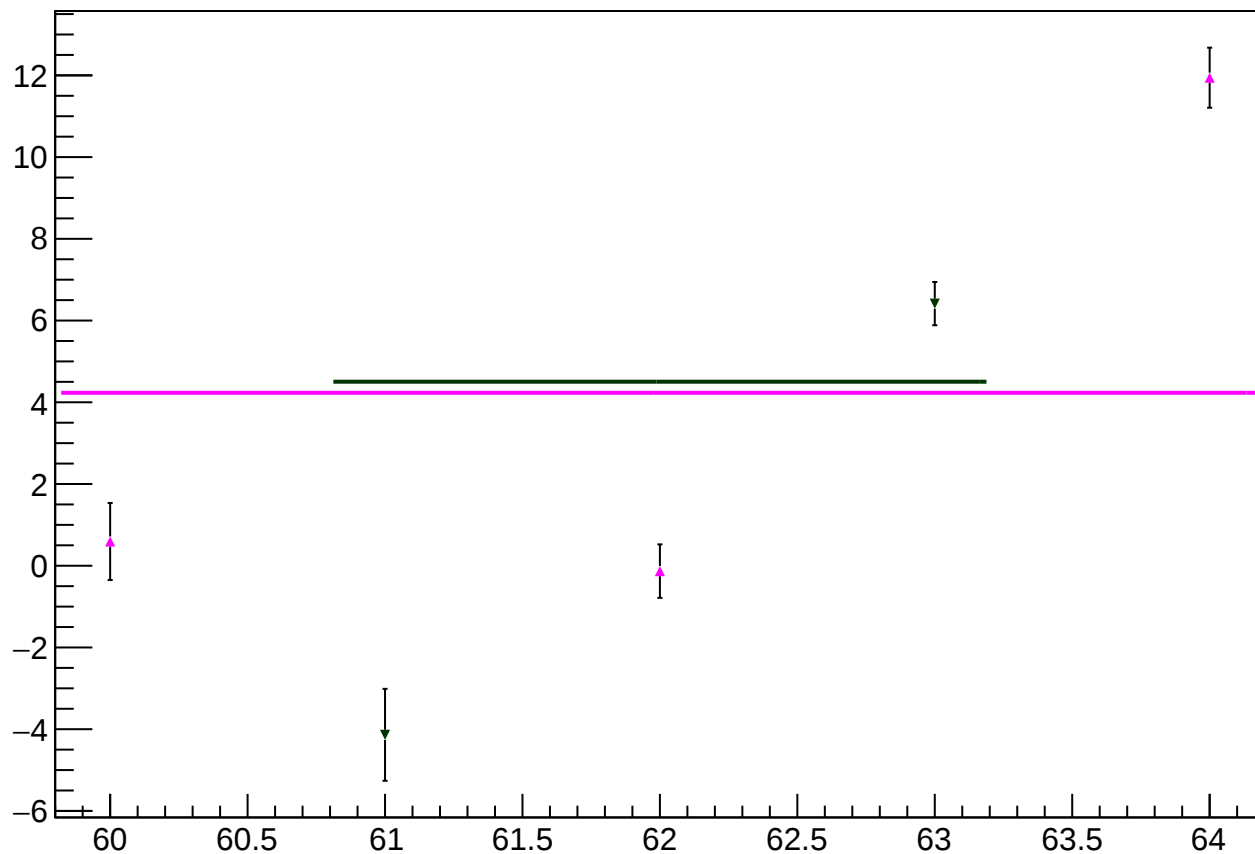
-16.418+/-0.411 χ^2/NDF : 139.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.916+/-0.361 χ^2/NDF : 98.5/2

Left In: -15.916+/-0.361 χ^2/NDF :98.5/2

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.503 $\pm$ 0.479 χ^2 /NDF: 72.0/1

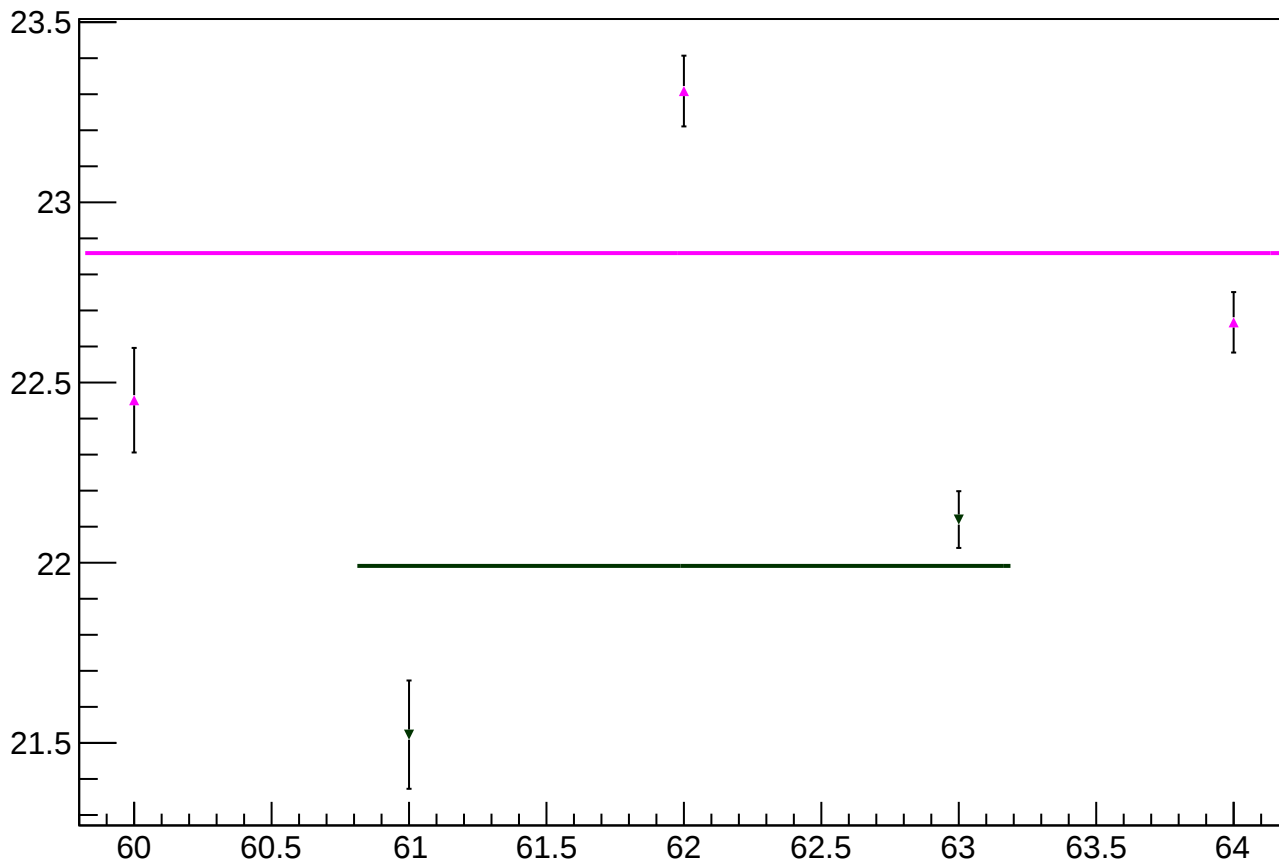
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.232 $\pm$ 0.434 χ^2 /NDF: 169.4/2

4.503 $\pm$ 0.479 χ^2 /NDF: 72.0/1

4.232 $\pm$ 0.434 χ^2 /NDF: 169.4/2

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.991+/-0.070 χ^2/NDF :12.4/1

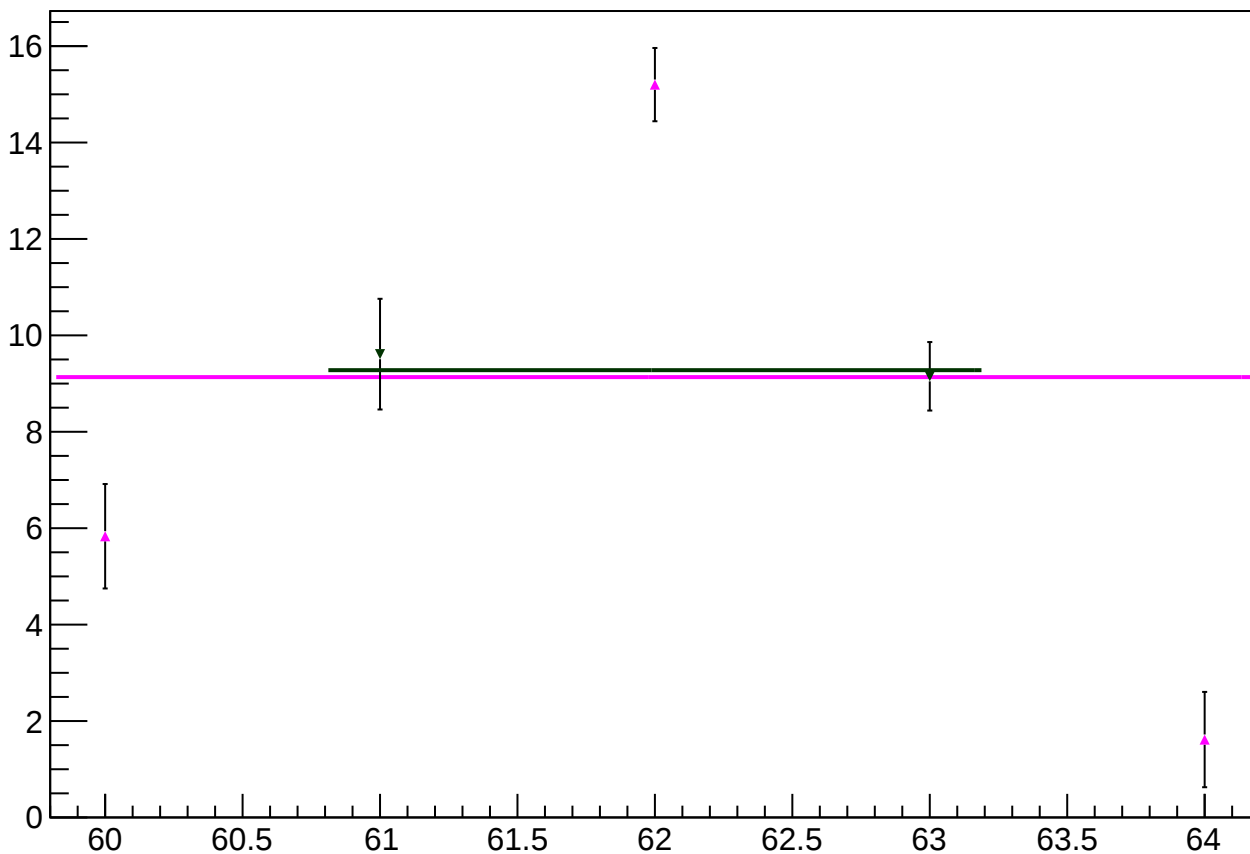
21.991+/-0.070 χ^2/NDF : 12.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.859+/-0.058 χ^2/NDF : 34.1/2

Left In: 22.859+/-0.058 χ^2/NDF :34.1/2

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.278+/-0.604 χ^2/NDF : 0.1/1

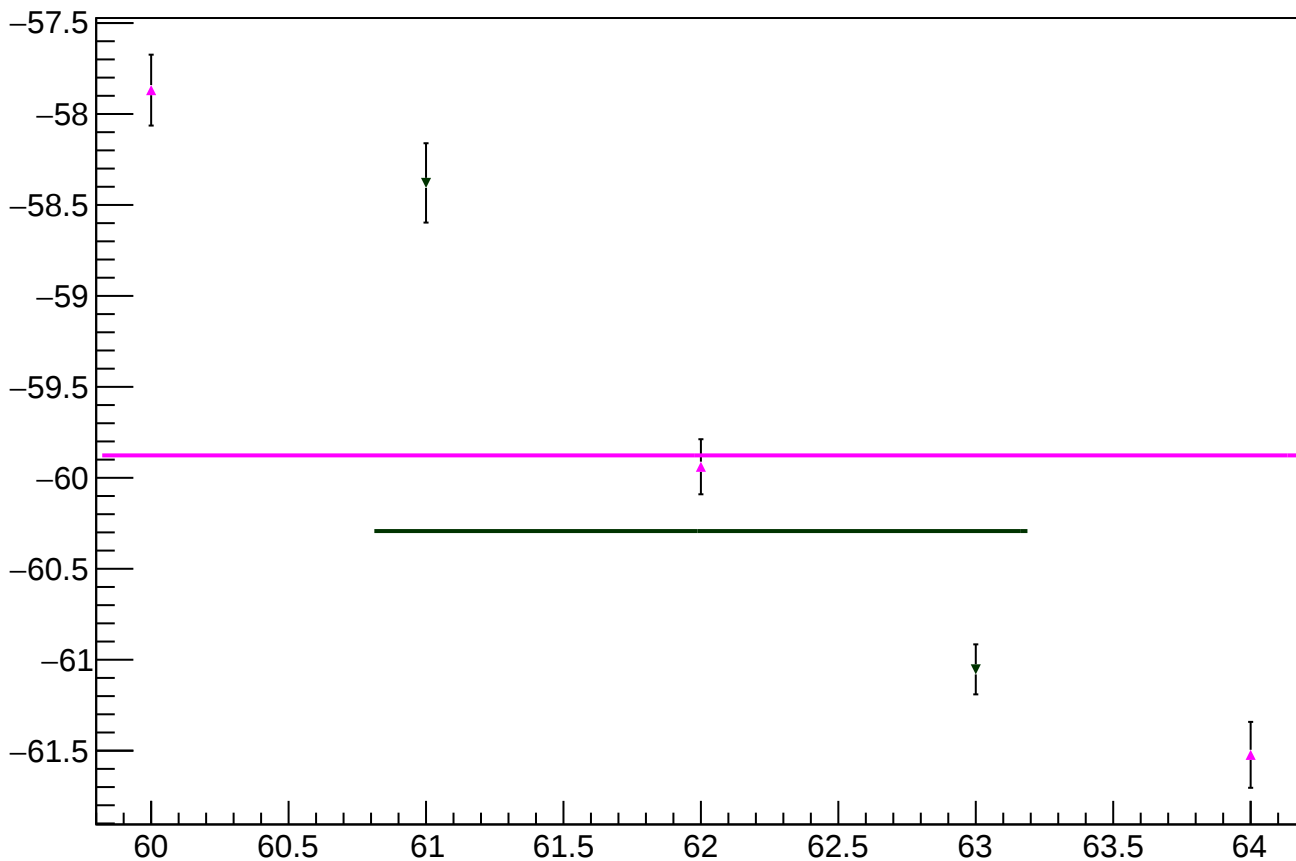
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.134+/-0.527 χ^2/NDF : 130.9/2

9.278+/-0.604 χ^2/NDF : 0.1/1

9.134+/-0.527 χ^2/NDF : 130.9/2

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.293+/-0.116 χ^2/NDF : 107.6/1

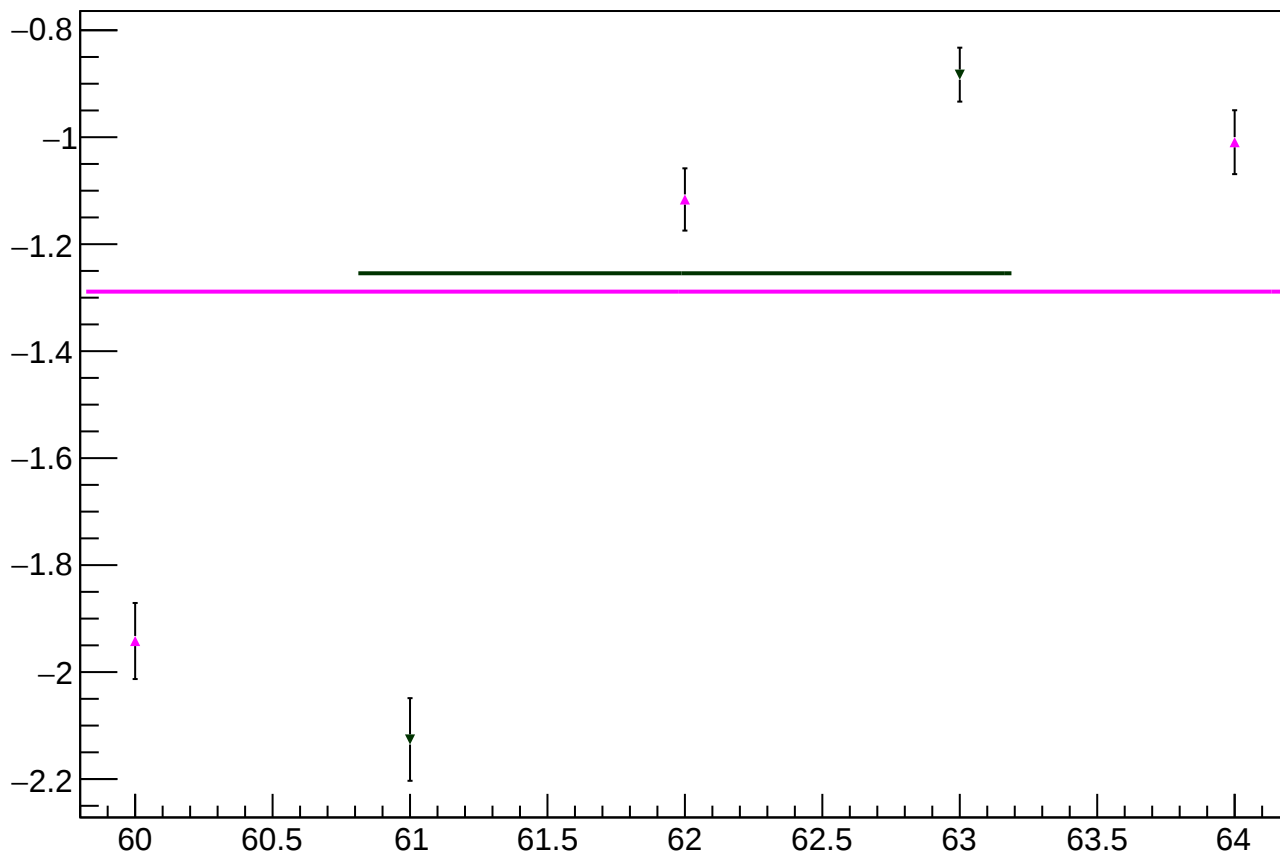
-60.293+/-0.116 χ^2/NDF : 107.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.877+/-0.100 χ^2/NDF : 188.9/2

Left In: -59.877+/-0.100 χ^2/NDF : 188.9/2

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.254+/-0.042 χ^2/NDF : 181.5/1

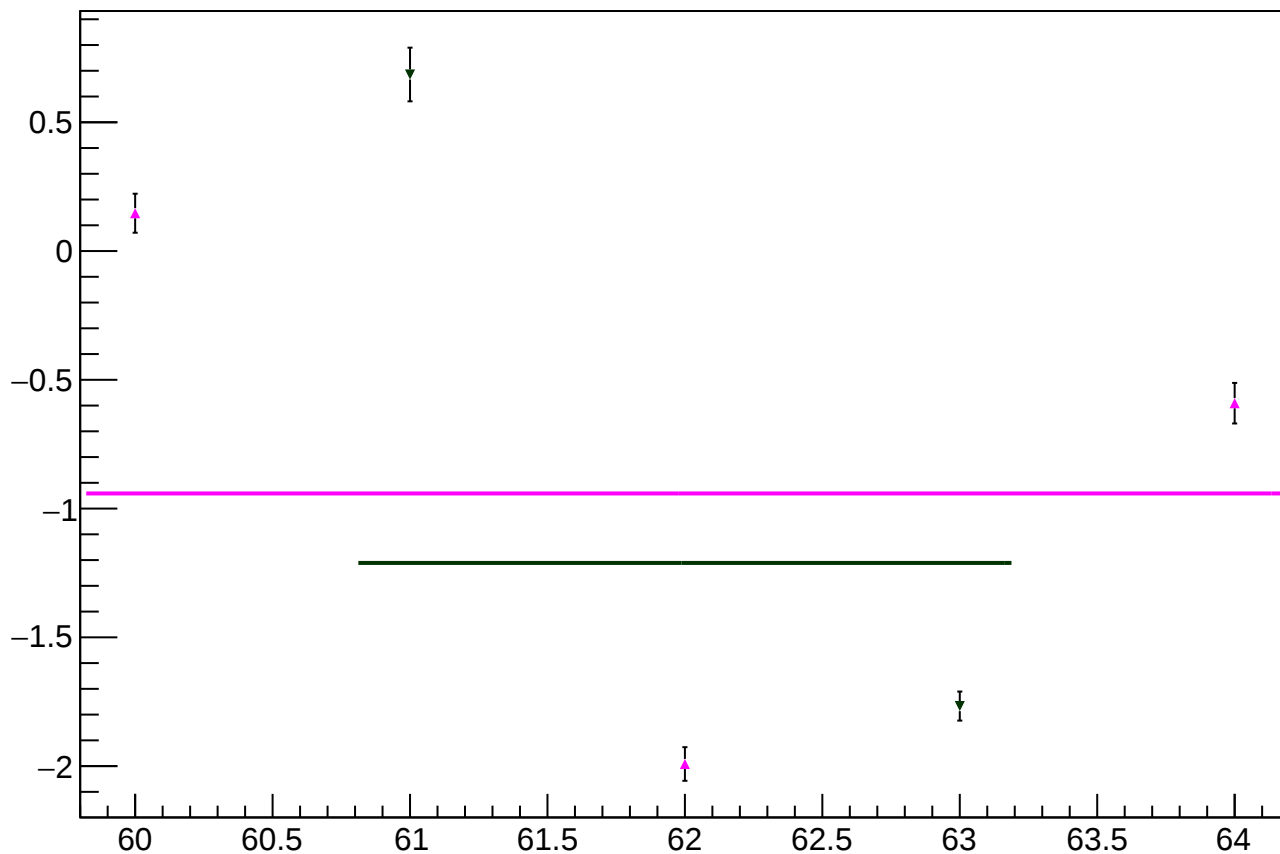
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.289+/-0.036 χ^2/NDF : 115.0/2

-1.254+/-0.042 χ^2/NDF : 181.5/1

-1.289+/-0.036 χ^2/NDF : 115.0/2

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.211+/-0.050 χ^2/NDF : 428.6/1

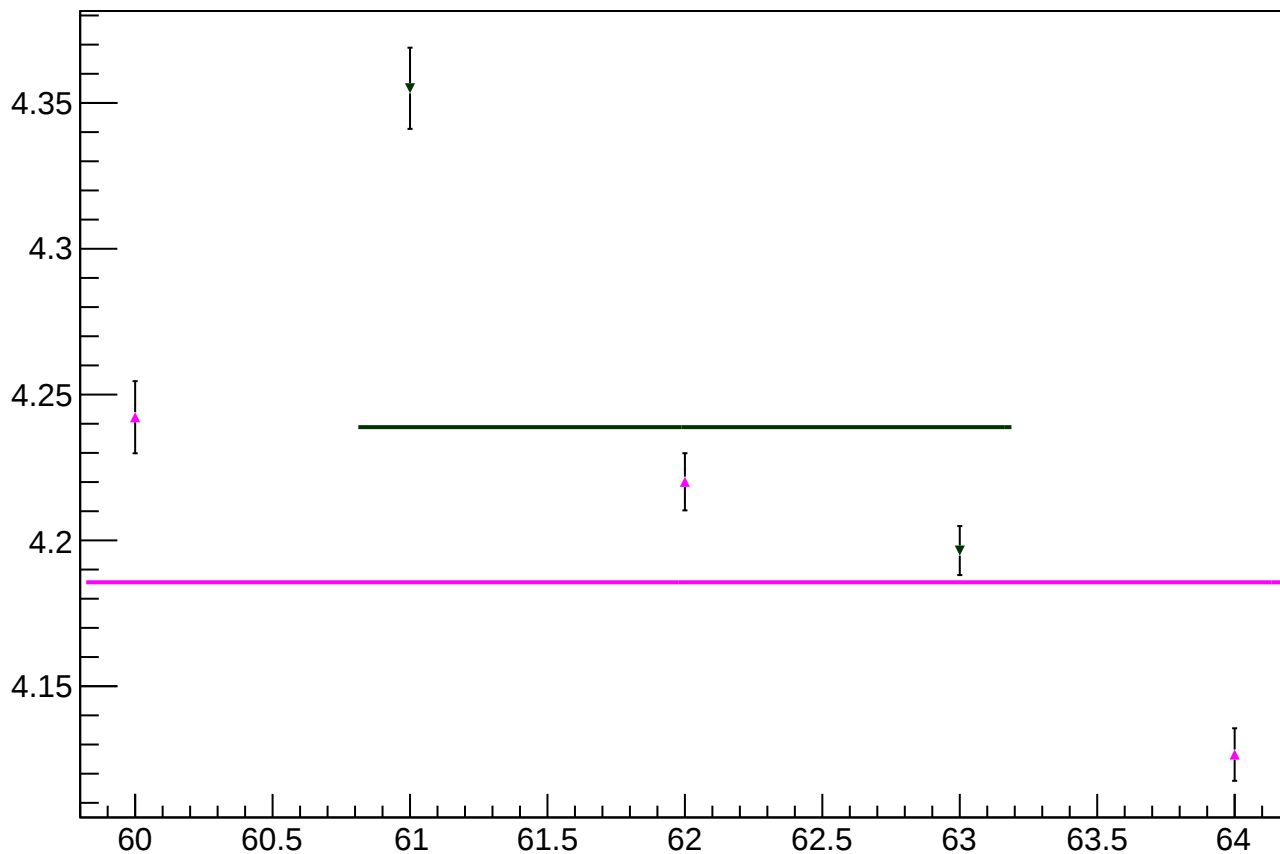
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.941+/-0.042 χ^2/NDF : 485.2/2

-1.211+/-0.050 χ^2/NDF : 428.6/1

-0.941+/-0.042 χ^2/NDF : 485.2/2

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.239 $\pm$ 0.007 χ^2 /NDF: 95.1/1

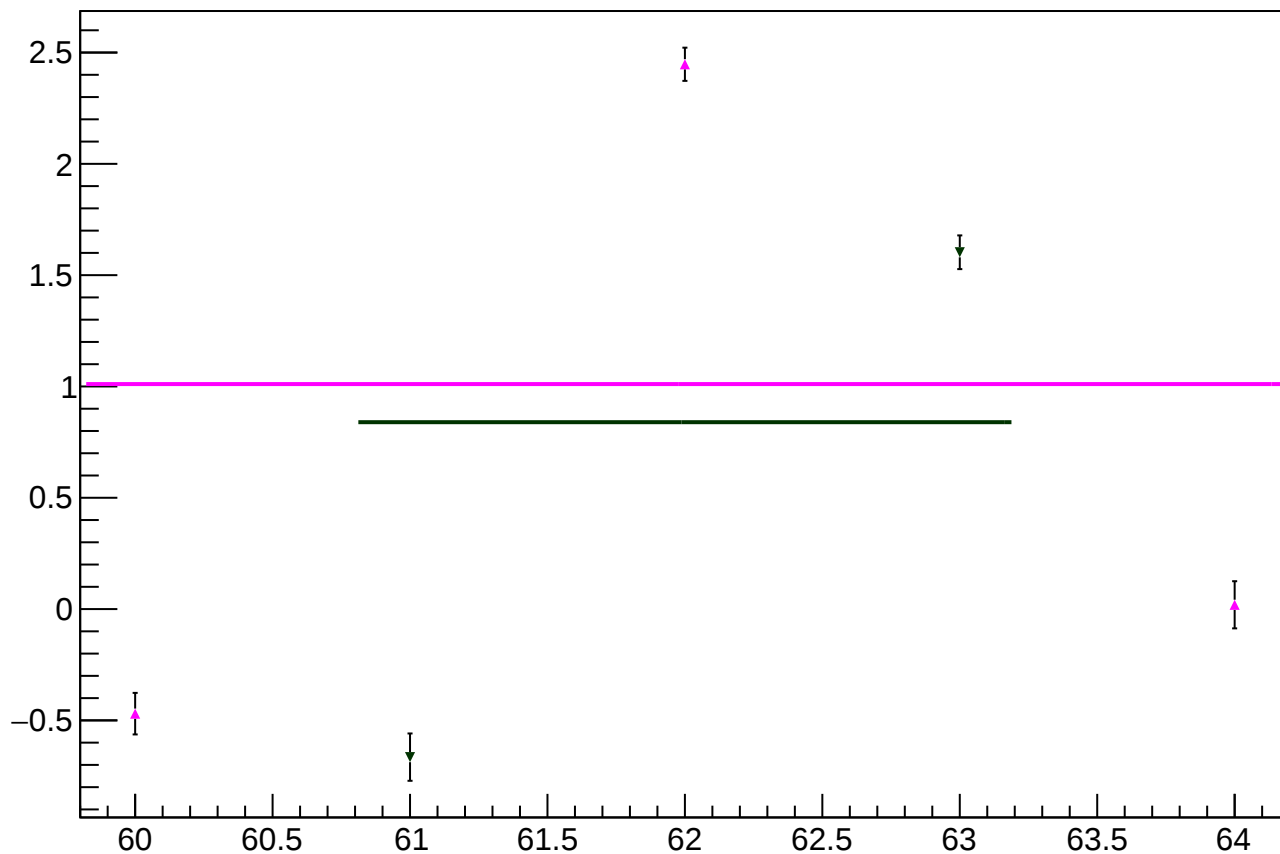
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.186 $\pm$ 0.006 χ^2 /NDF: 76.3/2

4.239 $\pm$ 0.007 χ^2 /NDF: 95.1/1

4.186 $\pm$ 0.006 χ^2 /NDF: 76.3/2

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.840+/-0.062 χ^2/NDF : 302.0/1

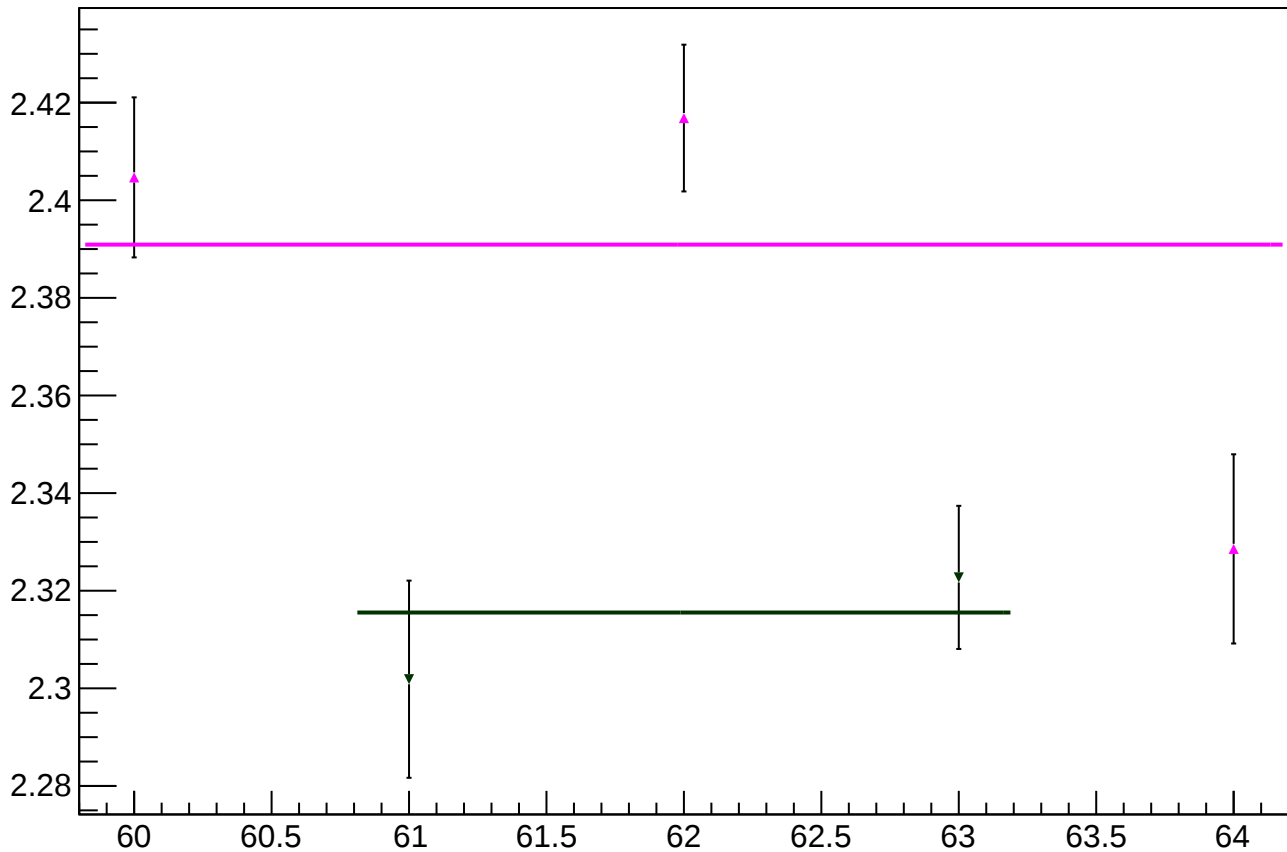
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.011+/-0.051 χ^2/NDF : 710.5/2

0.840+/-0.062 χ^2/NDF : 302.0/1

1.011+/-0.051 χ^2/NDF : 710.5/2

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.316 $\pm$ 0.012 χ^2 /NDF: 0.7/1

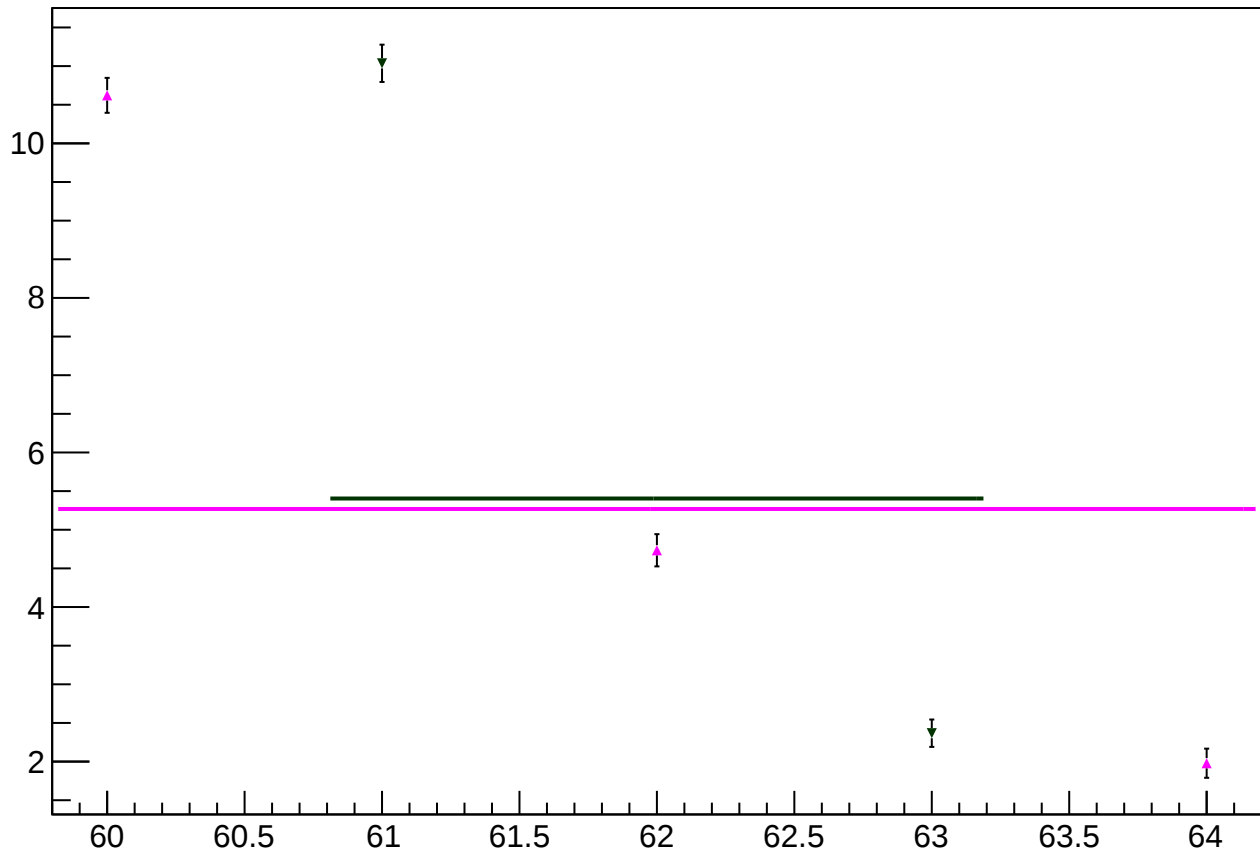
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.391 $\pm$ 0.010 χ^2 /NDF: 14.0/2

2.316 $\pm$ 0.012 χ^2 /NDF: 0.7/1

2.391 $\pm$ 0.010 χ^2 /NDF: 14.0/2

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug

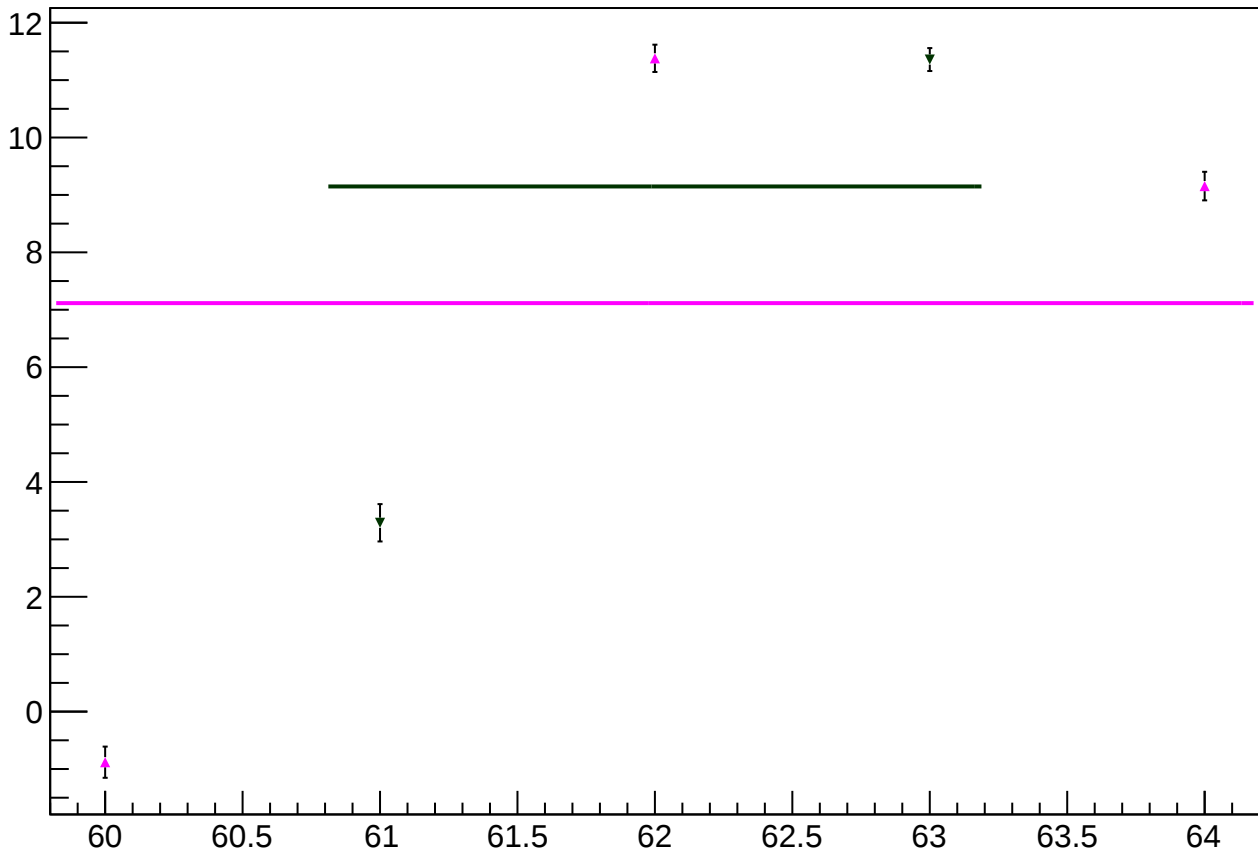


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 5.404 $\pm$ 0.143 χ^2 /NDF: 838.6/1
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 5.269 $\pm$ 0.119 χ^2 /NDF: 871.4/2

5.404 $\pm$ 0.143 χ^2 /NDF: 838.6/1

5.269 $\pm$ 0.119 χ^2 /NDF: 871.4/2

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 9.148 ± 0.170 χ^2/NDF : 446.6/1

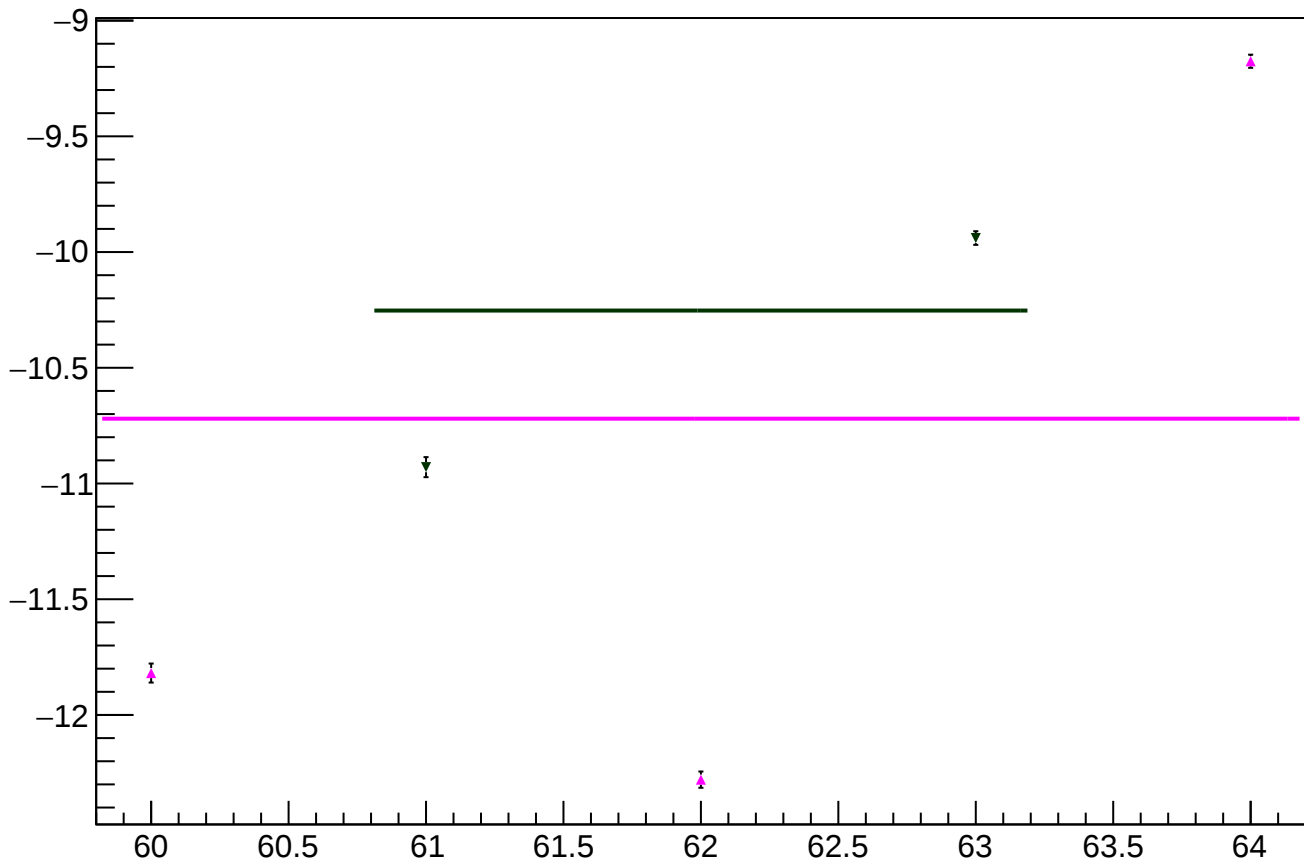
9.148 ± 0.170 χ^2/NDF : 446.6/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

7.115 ± 0.145 χ^2/NDF : 1255.0/2

Left In: 7.115 ± 0.145 χ^2/NDF : 1255.0/2

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -10.253 ± 0.024 χ^2/NDF : 356.9/1

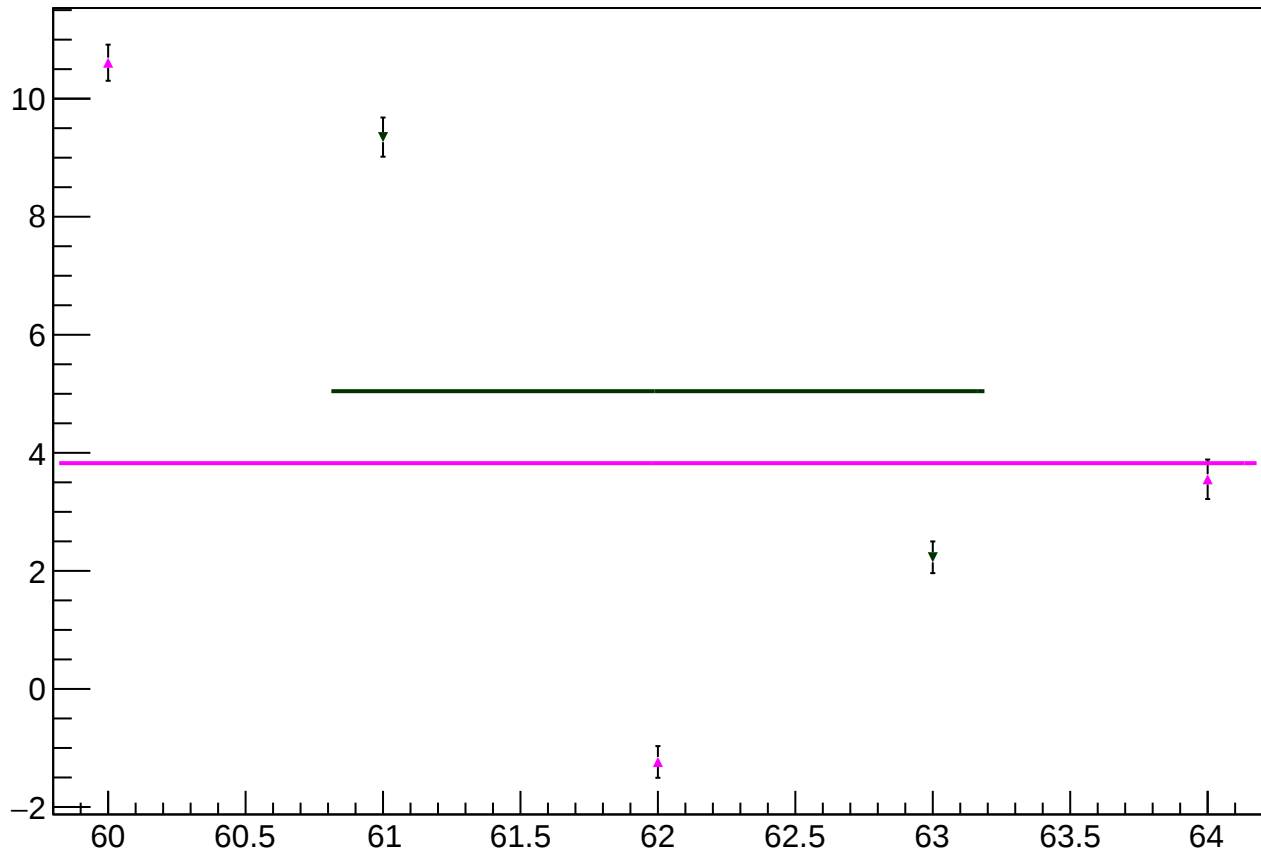
-10.253 ± 0.024 χ^2/NDF : 356.9/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.720 ± 0.019 χ^2/NDF : 5623.6/2

Left In: -10.720 ± 0.019 χ^2/NDF : 5623.6/2

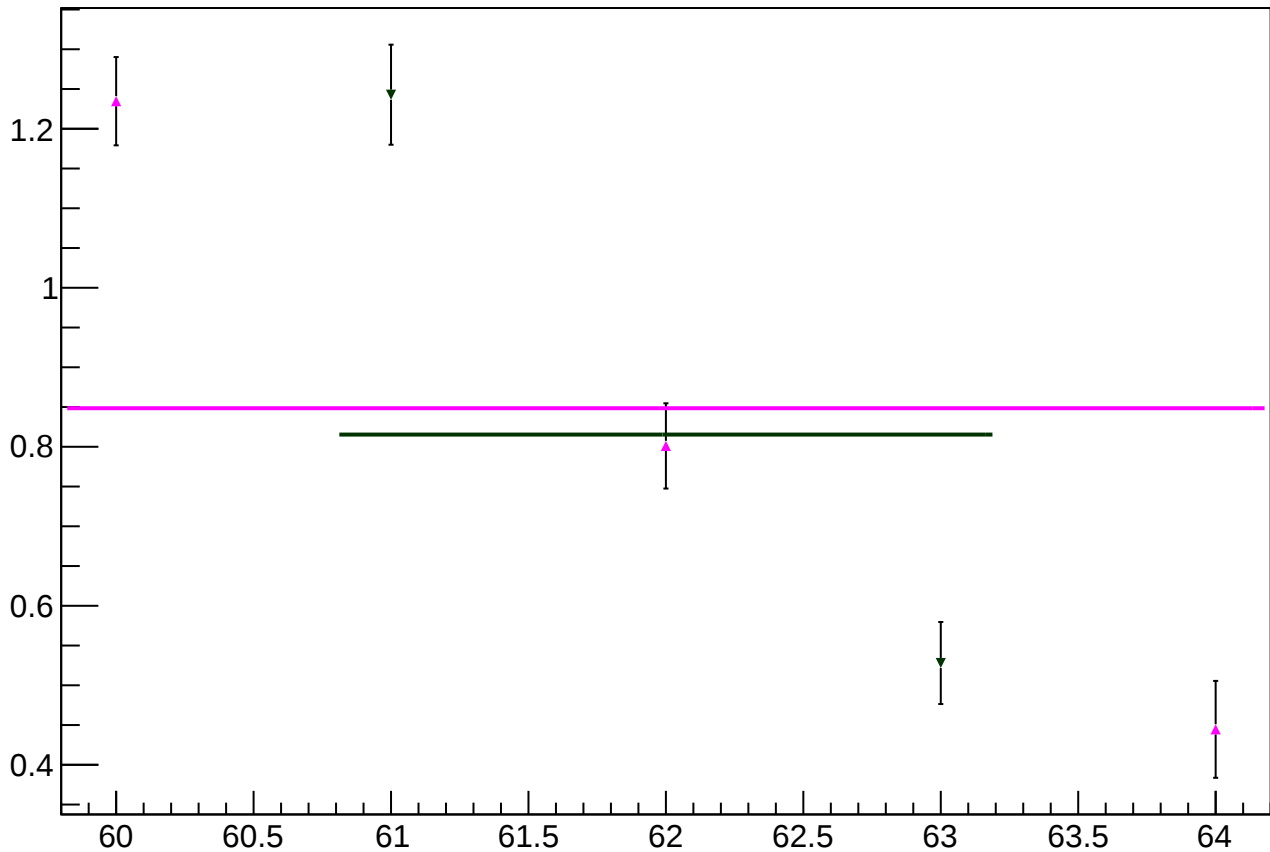
reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.044 $\pm$ 0.209 χ^2 /NDF:278.2/1
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.825 $\pm$ 0.173 χ^2 /NDF:848.4/2

5.044 $\pm$ 0.209 χ^2 /NDF: 278.2/1
 3.825 $\pm$ 0.173 χ^2 /NDF: 848.4/2

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: 0.815 $\pm$ 0.040 χ^2 /NDF: 77.2/1

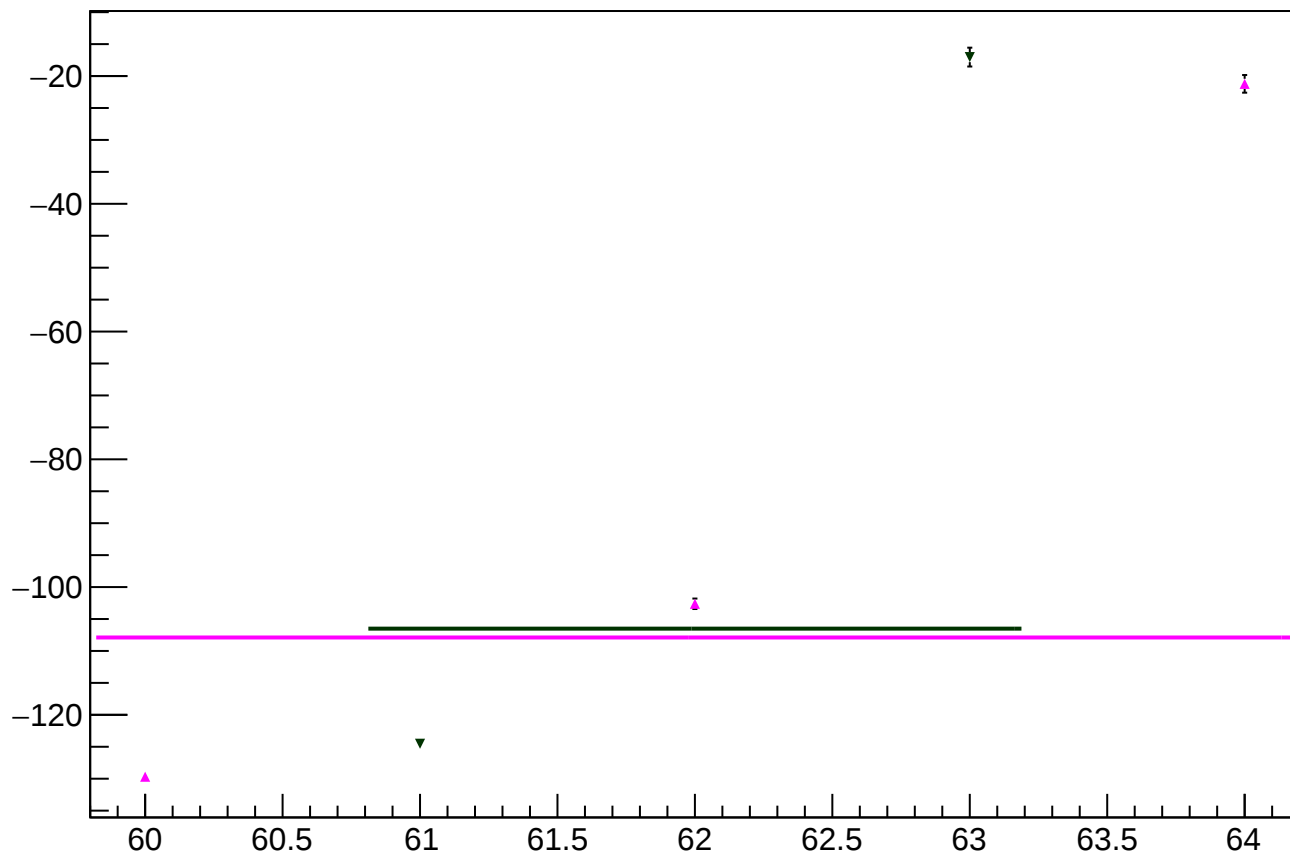
0.815 $\pm$ 0.040 χ^2 /NDF: 77.2/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

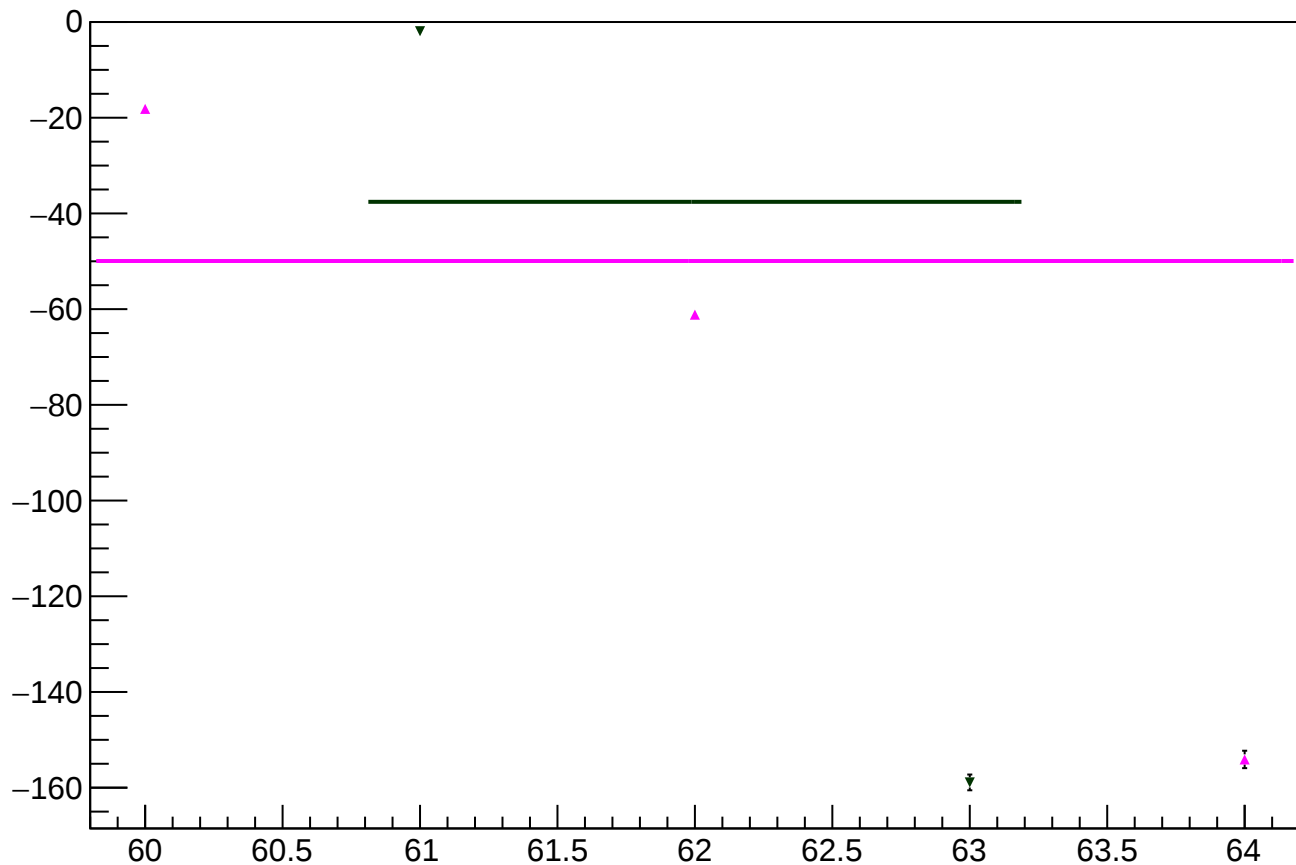
0.848 $\pm$ 0.033 χ^2 /NDF: 93.1/2

Left In: 0.848 $\pm$ 0.033 χ^2 /NDF: 93.1/2

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.574+/-0.784 χ^2/NDF : 7030.5/1

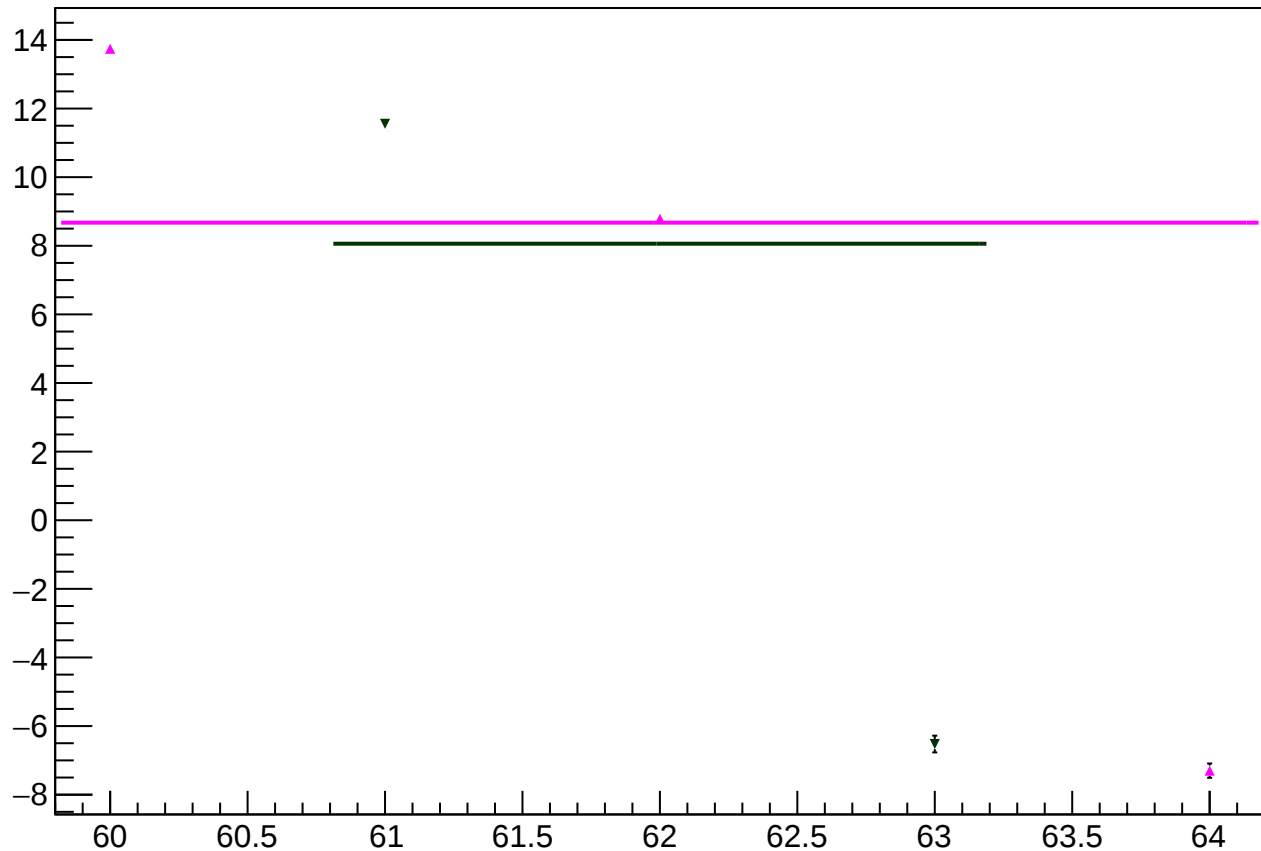
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.940+/-0.575 χ^2/NDF : 4892.9/2

-37.574+/-0.784 χ^2/NDF : 7030.5/1

-49.940+/-0.575 χ^2/NDF : 4892.9/2

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.060 $\pm$ 0.107 χ^2 /NDF: 4428.5/1

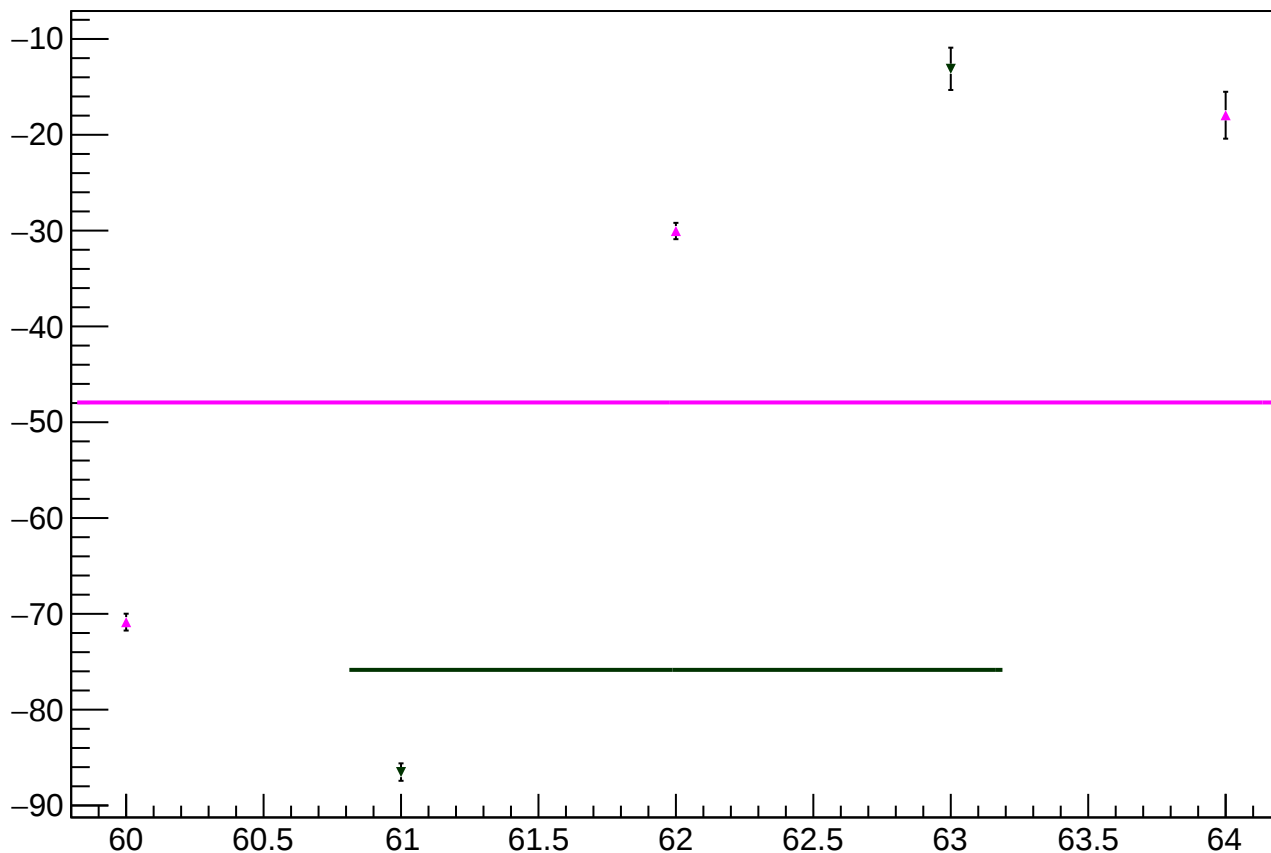
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.674 $\pm$ 0.083 χ^2 /NDF: 7697.2/2

8.060 $\pm$ 0.107 χ^2 /NDF: 4428.5/1

8.674 $\pm$ 0.083 χ^2 /NDF: 7697.2/2

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.848+/-0.842 χ^2/NDF : 944.9/1

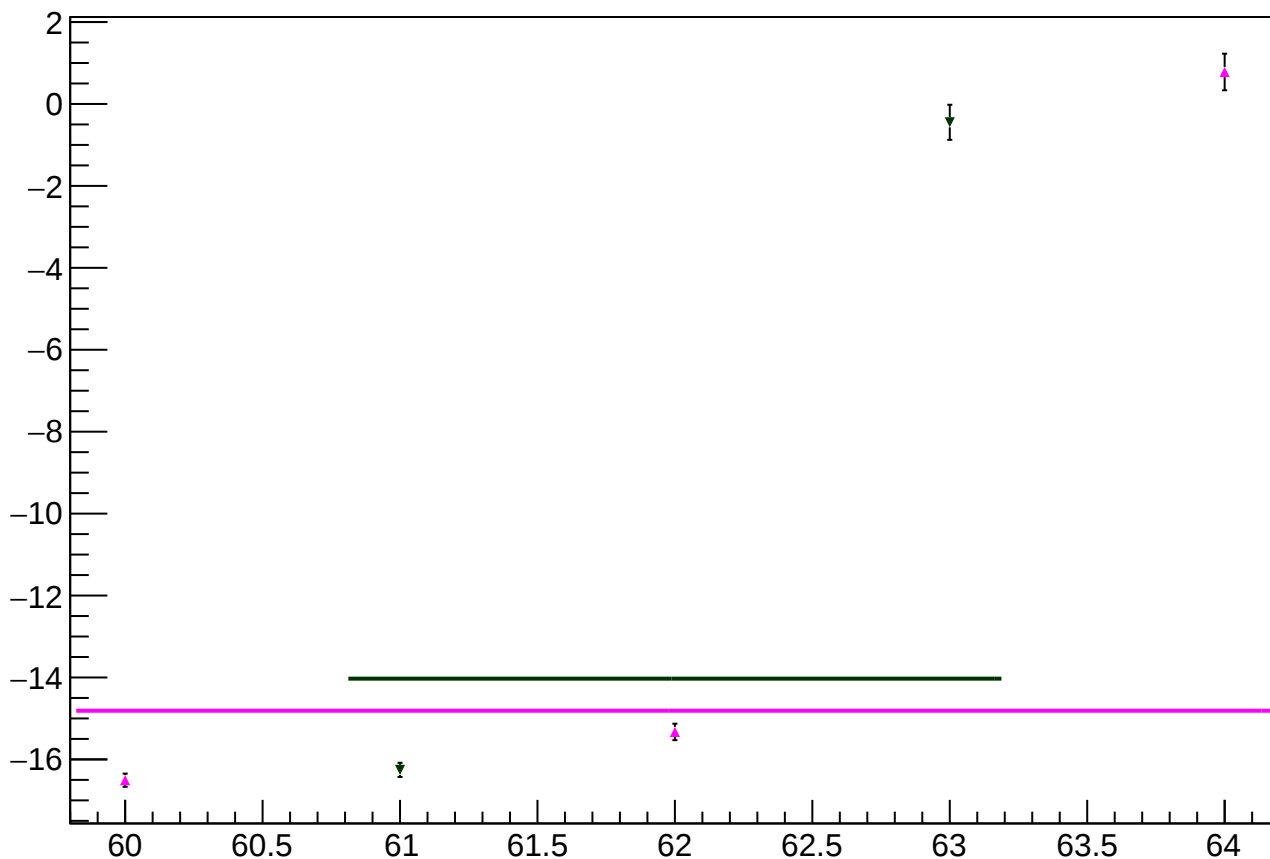
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.938+/-0.593 χ^2/NDF : 1272.9/2

-75.848+/-0.842 χ^2/NDF : 944.9/1

-47.938+/-0.593 χ^2/NDF : 1272.9/2

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.029+/-0.161 χ^2/NDF : 1171.9/1

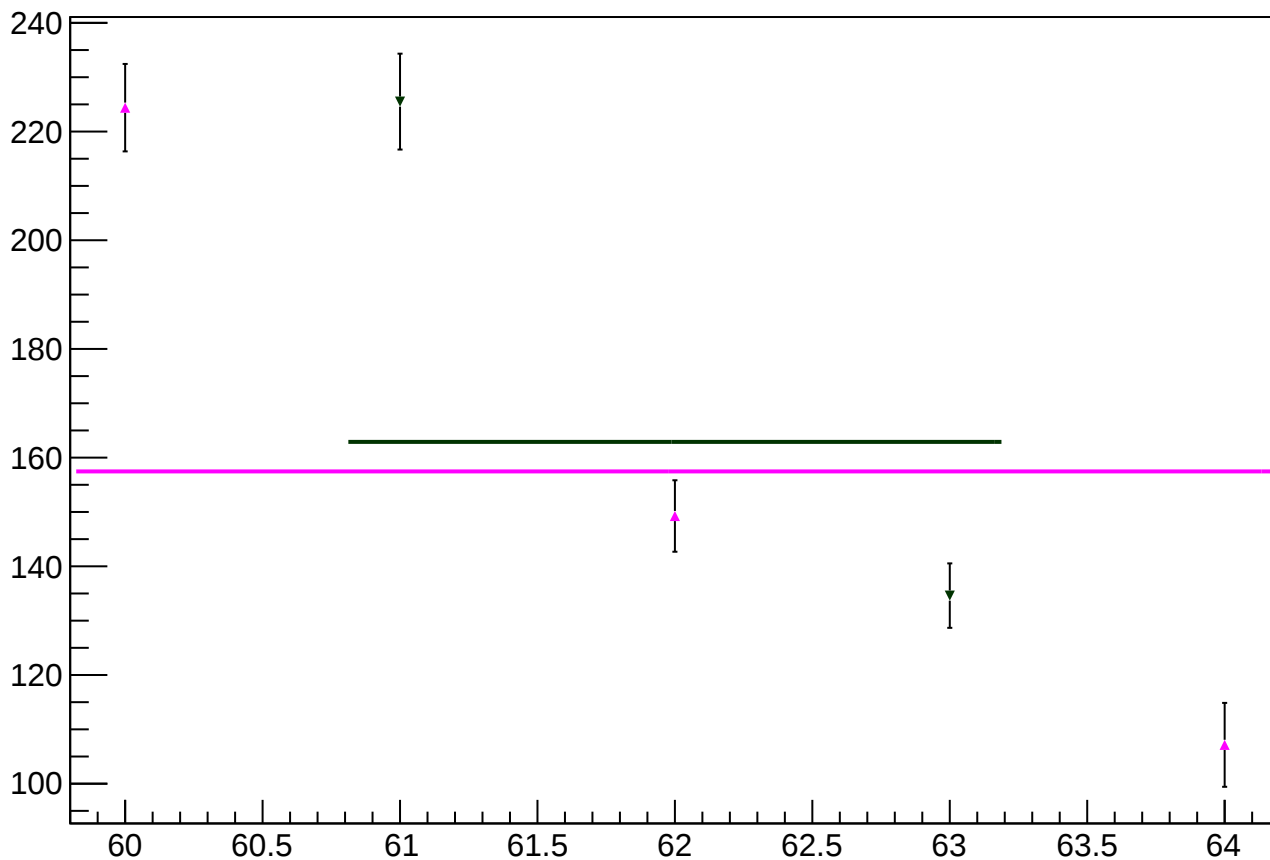
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.812+/-0.121 χ^2/NDF : 1335.1/2

-14.029+/-0.161 χ^2/NDF : 1171.9/1

-14.812+/-0.121 χ^2/NDF : 1335.1/2

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 162.897+/-4.921 χ^2/NDF : 73.1/1

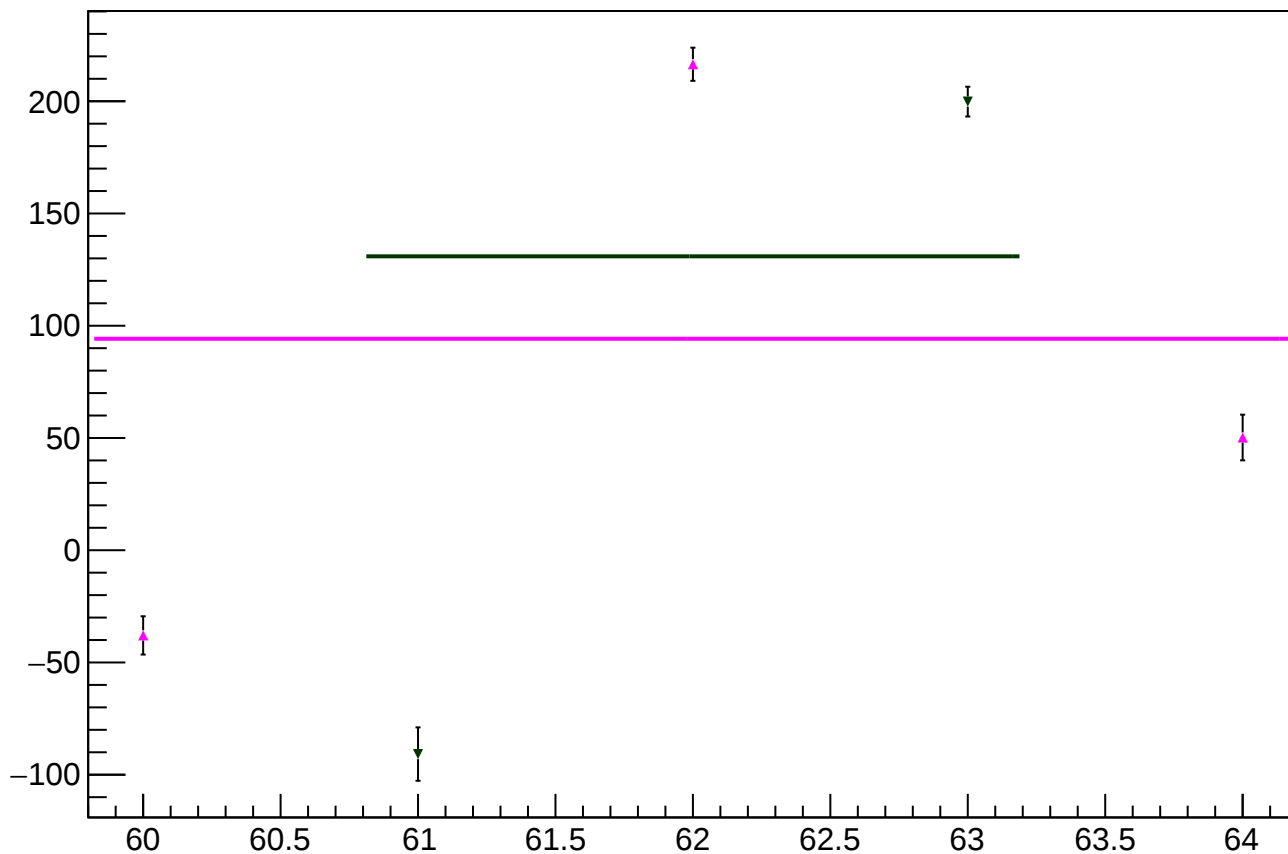
162.897+/-4.921 χ^2/NDF : 73.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

157.462+/-4.250 χ^2/NDF : 113.3/2

Left In: 157.462+/-4.250 χ^2/NDF : 113.3/2

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 130.921+/-5.793 χ^2/NDF : 455.3/1

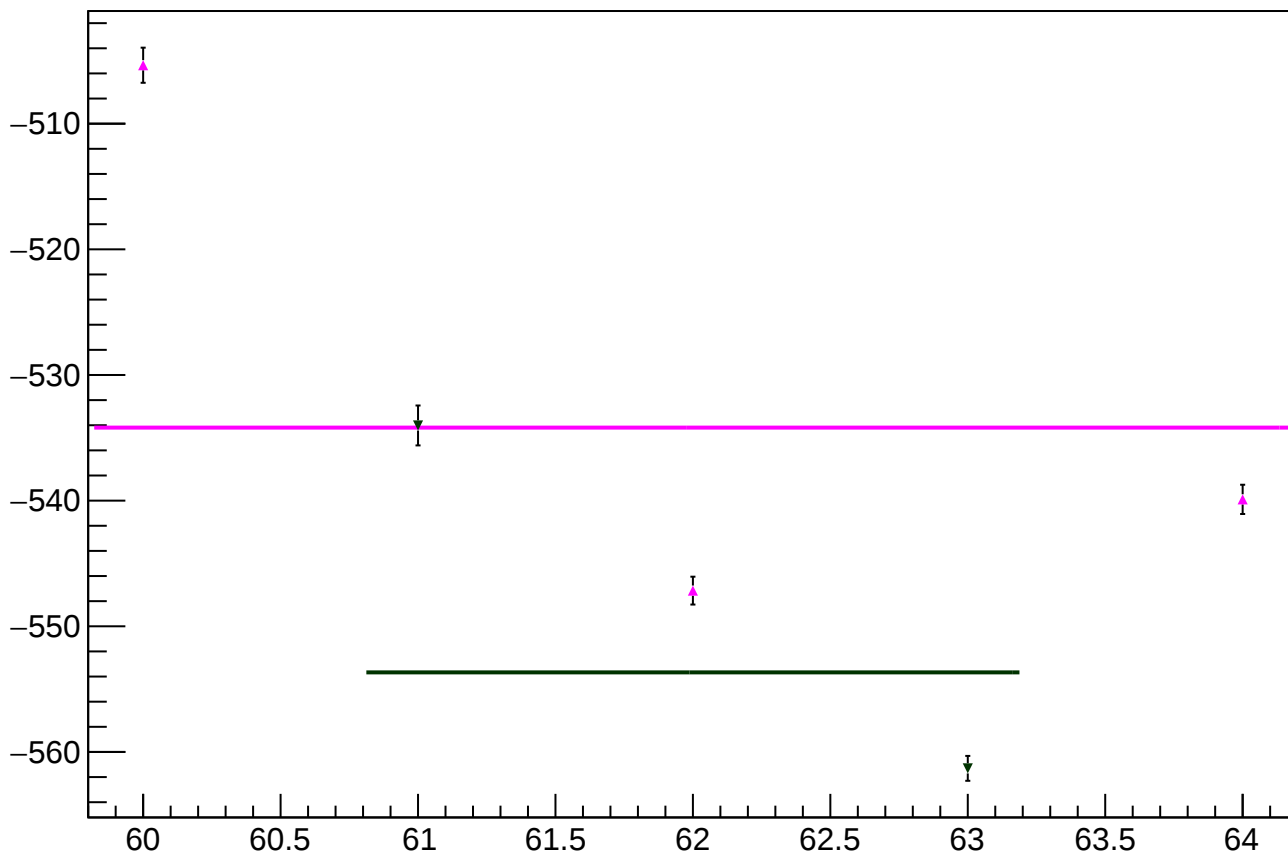
130.921+/-5.793 χ^2/NDF : 455.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.195+/-4.893 χ^2/NDF : 533.2/2

94.195+/-4.893 χ^2/NDF : 533.2/2

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -553.668+/-0.840 χ^2/NDF : 212.6/1

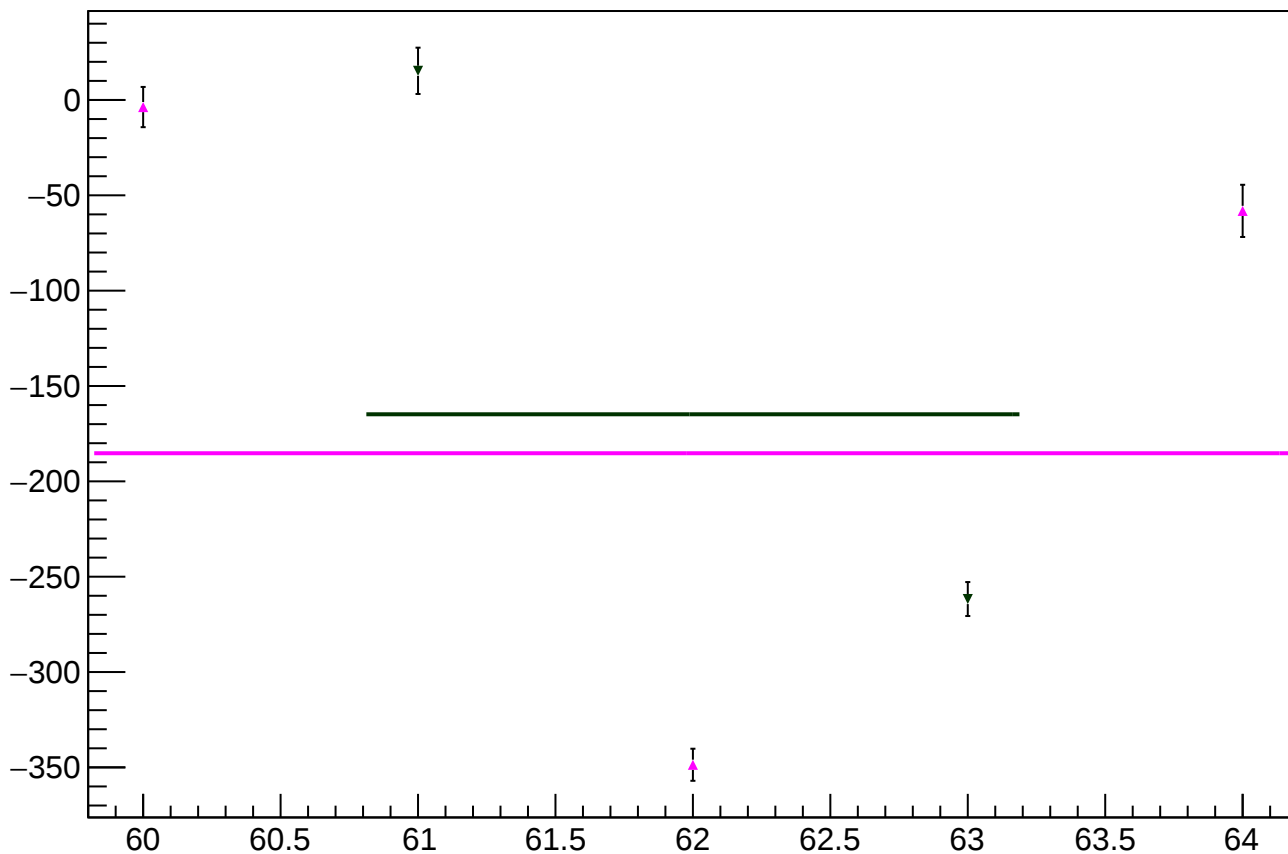
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -534.188+/-0.696 χ^2/NDF : 587.1/2

-553.668+/-0.840 χ^2/NDF : 212.6/1

-534.188+/-0.696 χ^2/NDF : 587.1/2

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -164.829+/-7.181 χ^2/NDF : 338.4/1

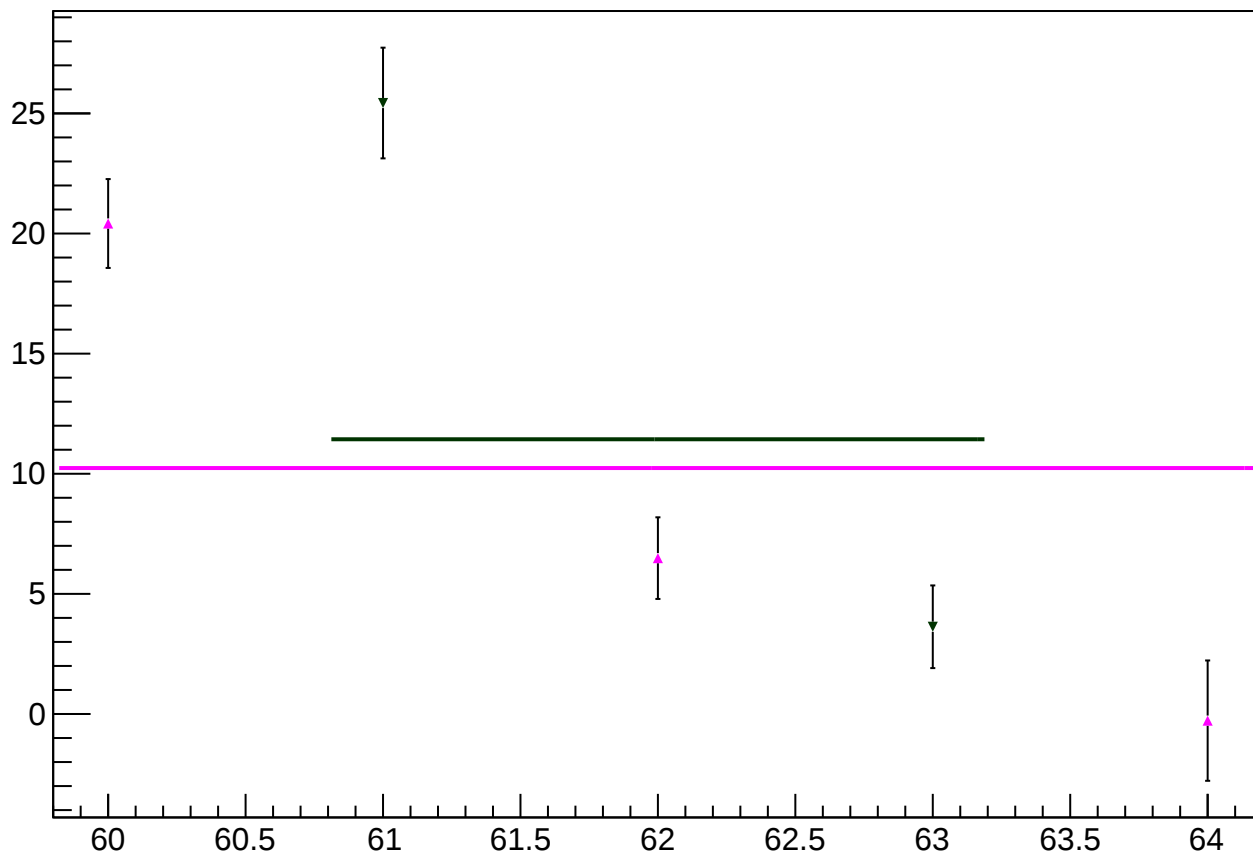
-164.829+/-7.181 χ^2/NDF : 338.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.256+/-5.928 χ^2/NDF : 759.6/2

Left In: -185.256+/-5.928 χ^2/NDF : 759.6/2

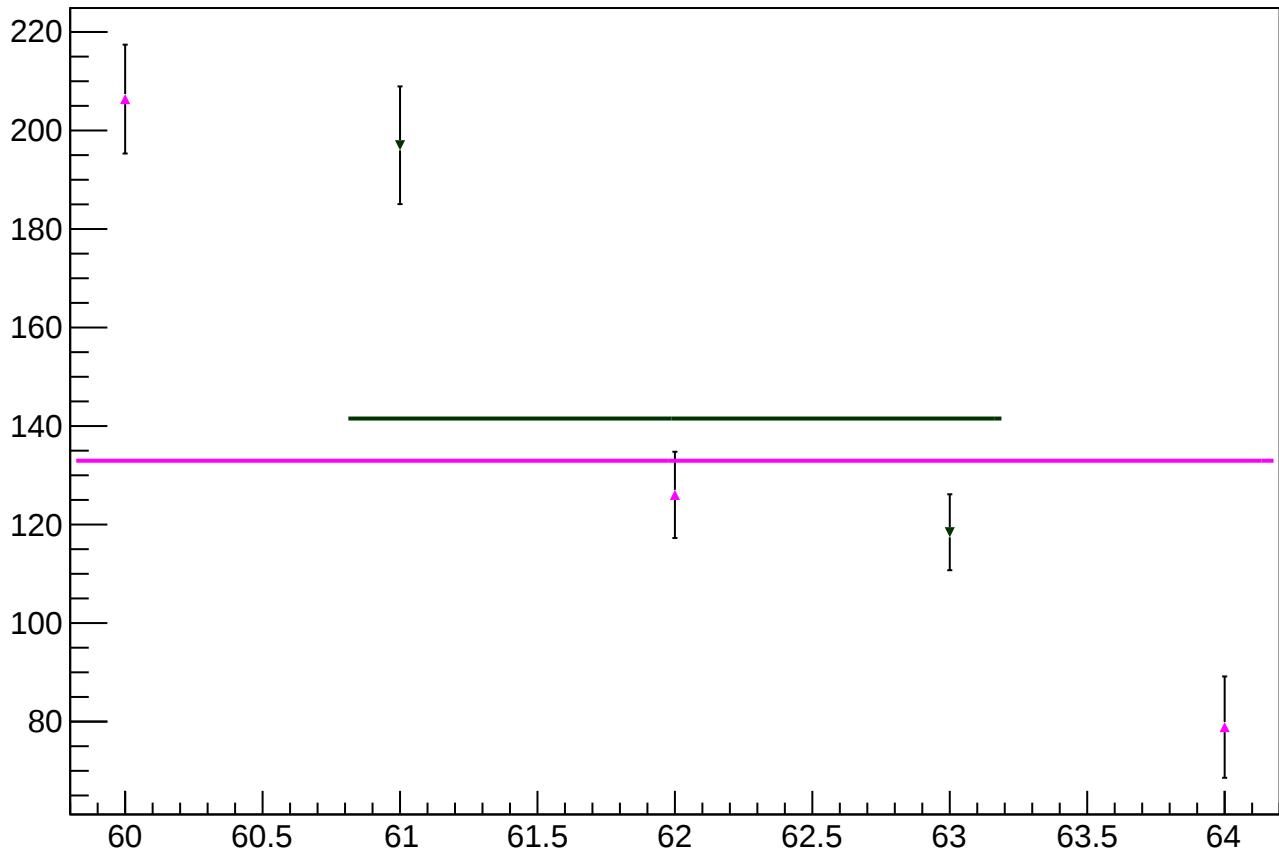
reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 11.436+/-1.379 χ^2/NDF : 57.5/1
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.238+/-1.119 χ^2/NDF : 52.8/2

11.436+/-1.379 χ^2/NDF : 57.5/1
 10.238+/-1.119 χ^2/NDF : 52.8/2

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 141.524+/-6.477 χ^2/NDF : 30.5/1

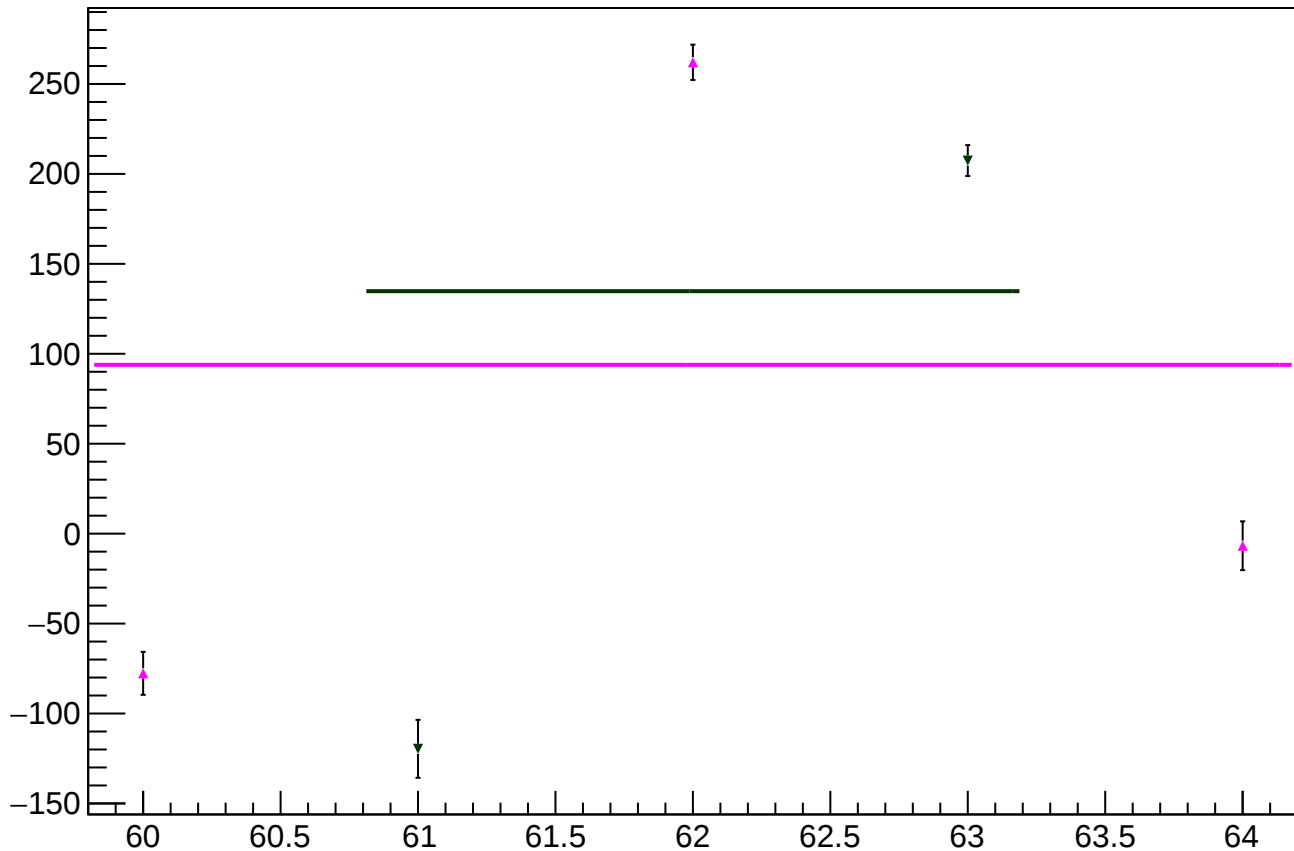
141.524+/-6.477 χ^2/NDF : 30.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.956+/-5.709 χ^2/NDF : 72.4/2

Left In: 132.956+/-5.709 χ^2/NDF : 72.4/2

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 134.807+/-7.591 χ^2/NDF :320.6/1

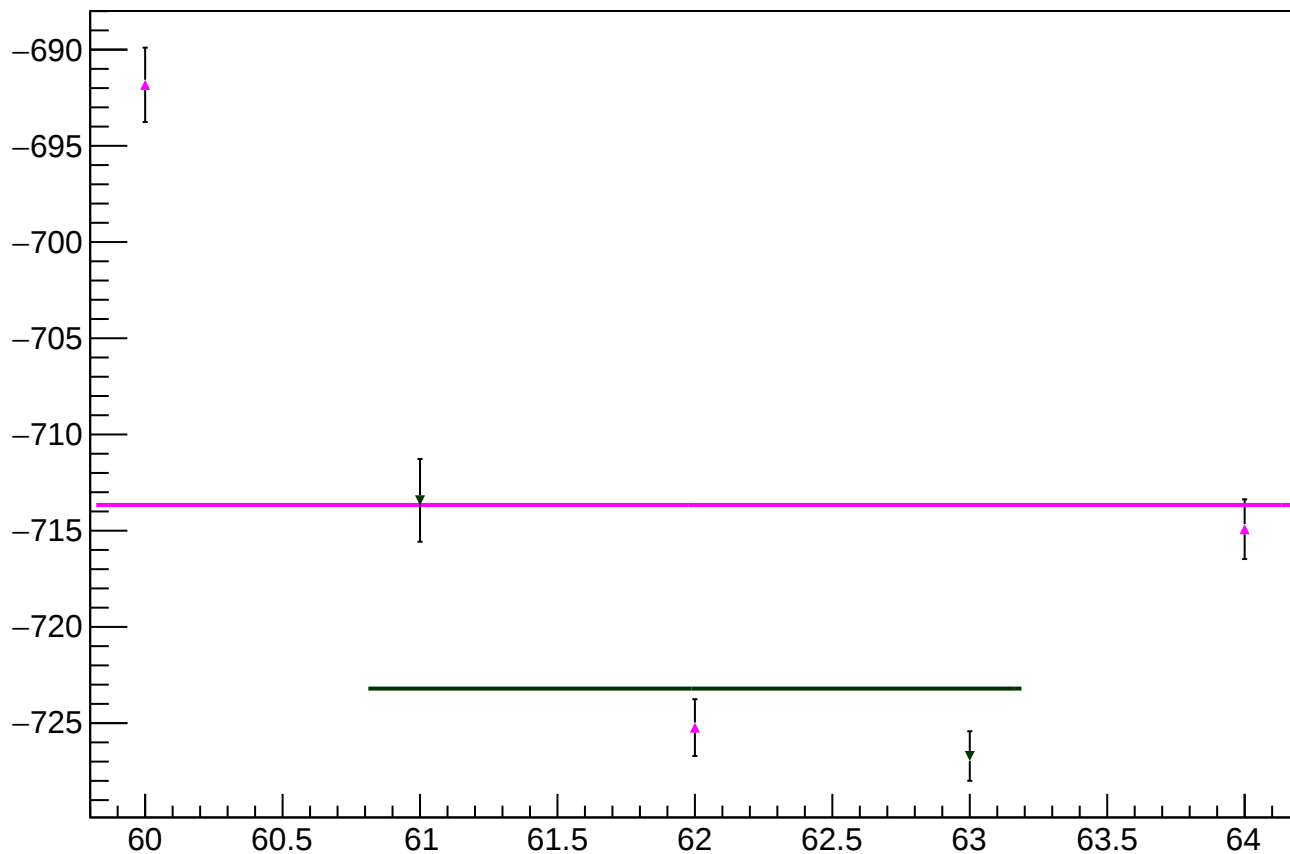
134.807+/-7.591 χ^2/NDF : 320.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.856+/-6.617 χ^2/NDF : 555.1/2

Left In: 93.856+/-6.617 χ^2/NDF :555.1/2

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -723.205+/-1.105 χ^2/NDF : 28.1/1

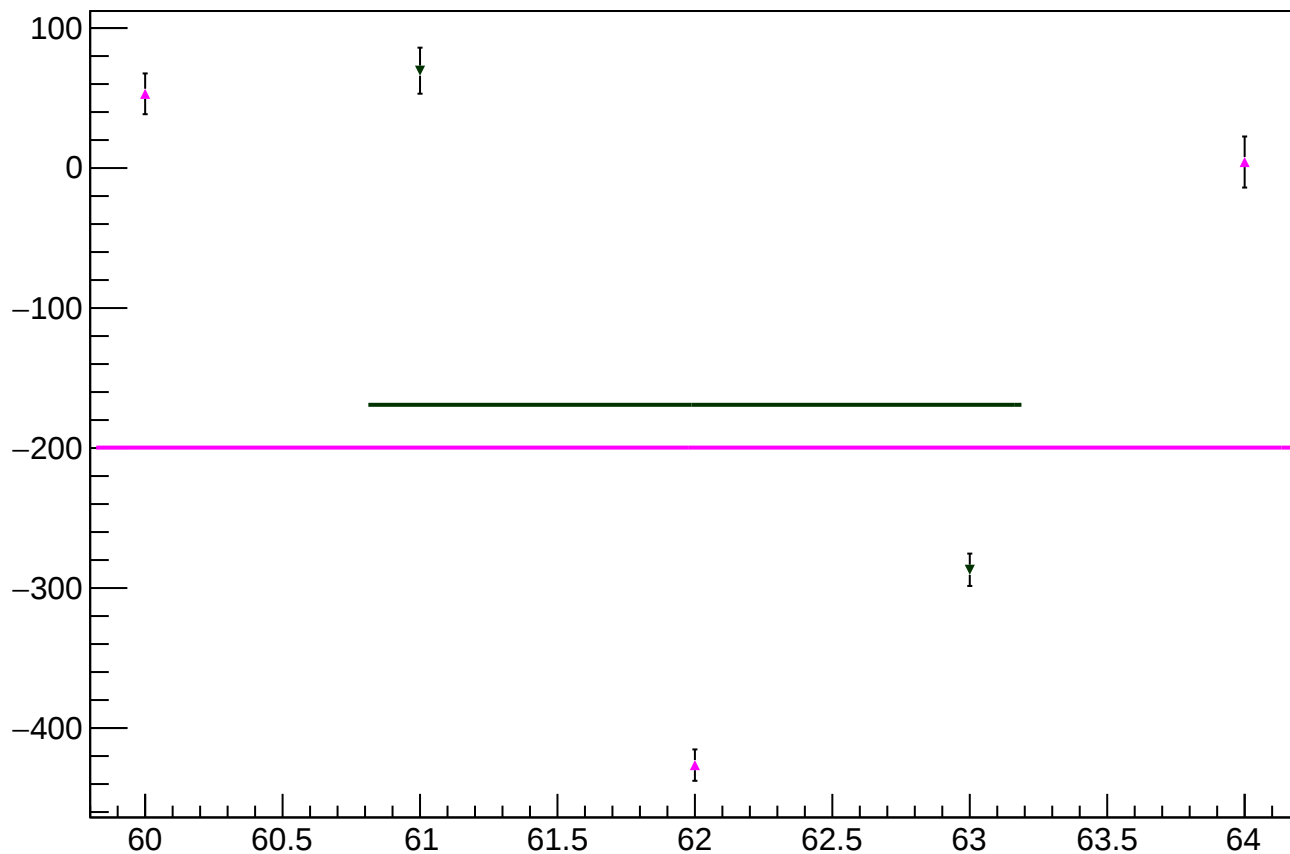
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -713.662+/-0.935 χ^2/NDF : 189.8/2

-723.205+/-1.105 χ^2/NDF : 28.1/1

-713.662+/-0.935 χ^2/NDF : 189.8/2

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -169.111 ± 9.453 χ^2/NDF : 314.7/1

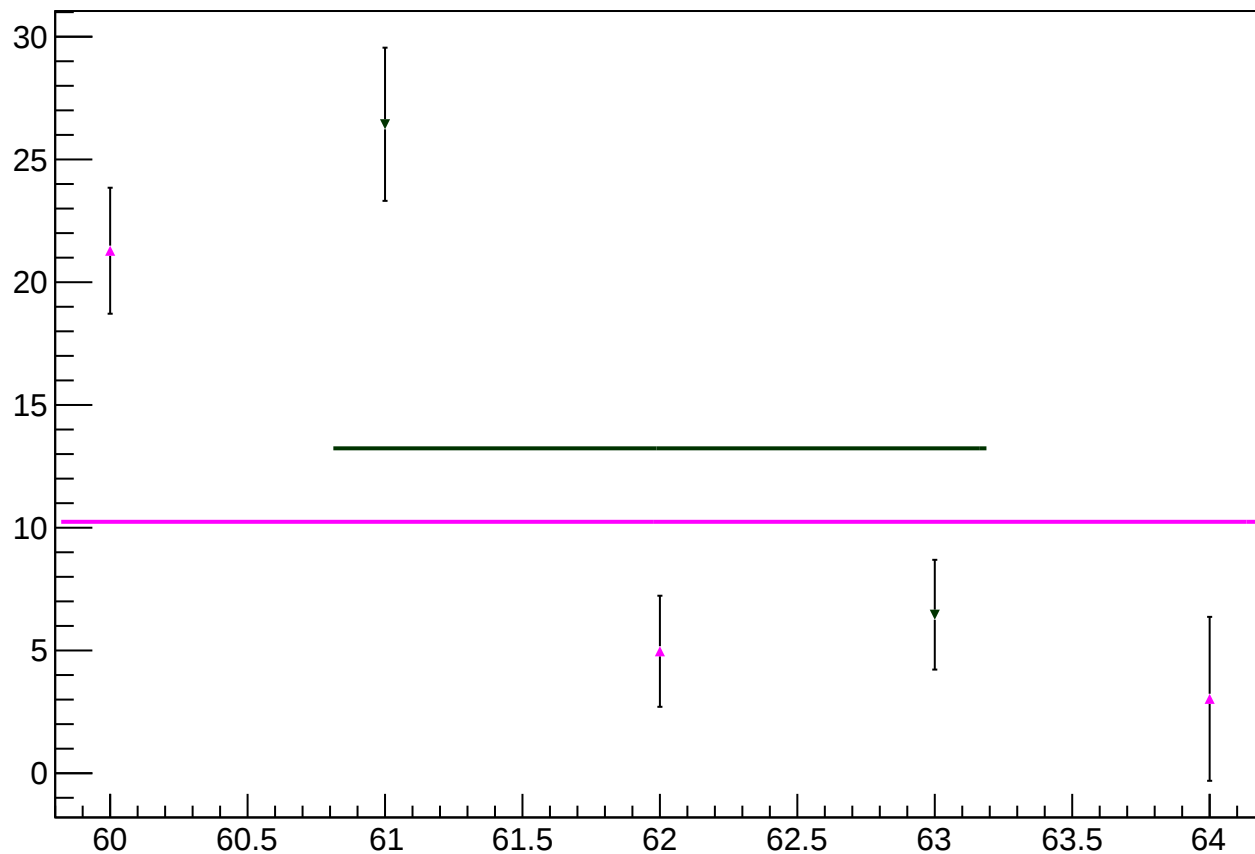
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -199.675 ± 7.986 χ^2/NDF : 835.6/2

-169.111 ± 9.453 χ^2/NDF : 314.7/1

-199.675 ± 7.986 χ^2/NDF : 835.6/2

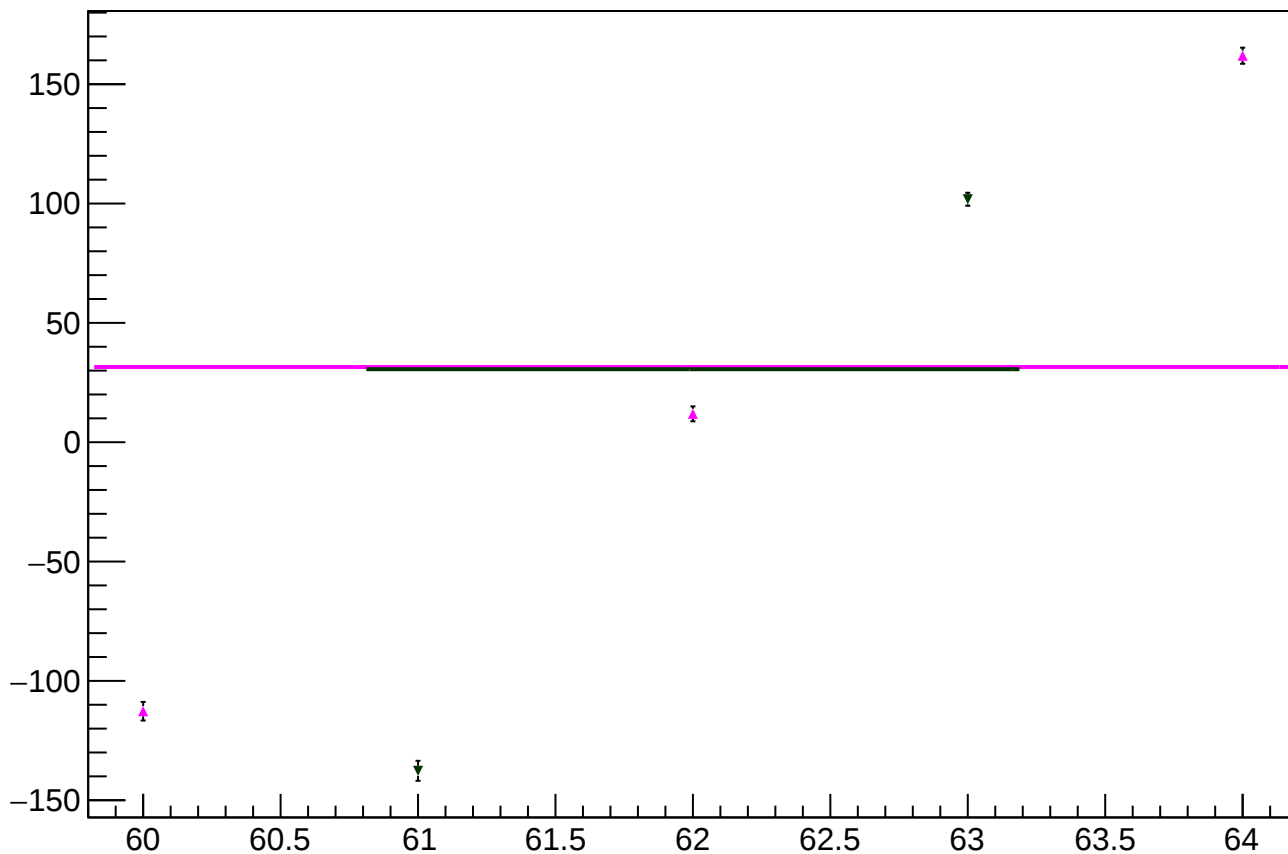
reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 13.234+/-1.817 χ^2/NDF : 27.1/1
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.241+/-1.513 χ^2/NDF : 28.6/2

13.234+/-1.817 χ^2/NDF : 27.1/1
 10.241+/-1.513 χ^2/NDF : 28.6/2

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.584+/-2.285 χ^2/NDF : 2295.7/1

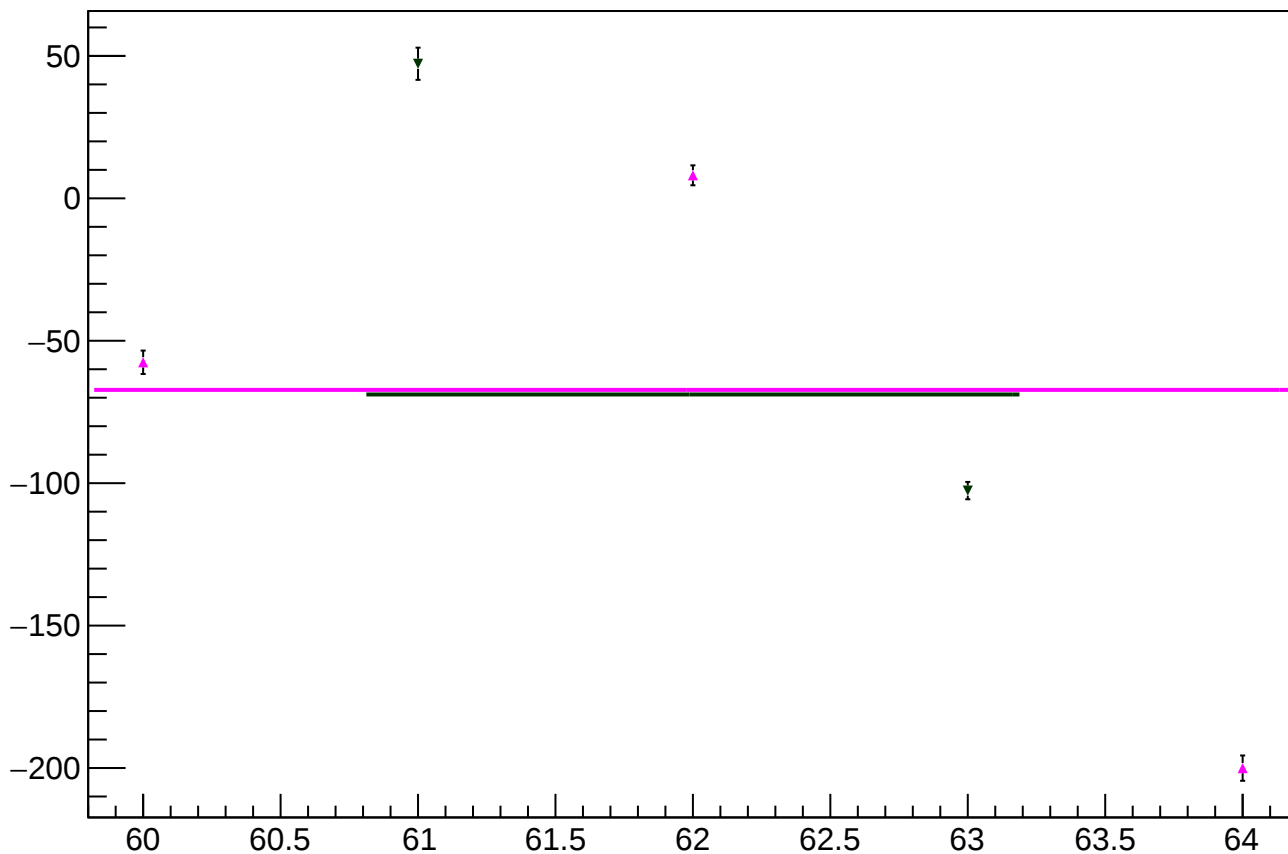
30.584+/-2.285 χ^2/NDF : 2295.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.506+/-1.977 χ^2/NDF : 2901.0/2

Left In: 31.506+/-1.977 χ^2/NDF : 2901.0/2

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -68.856+/-2.681 χ^2/NDF : 545.3/1

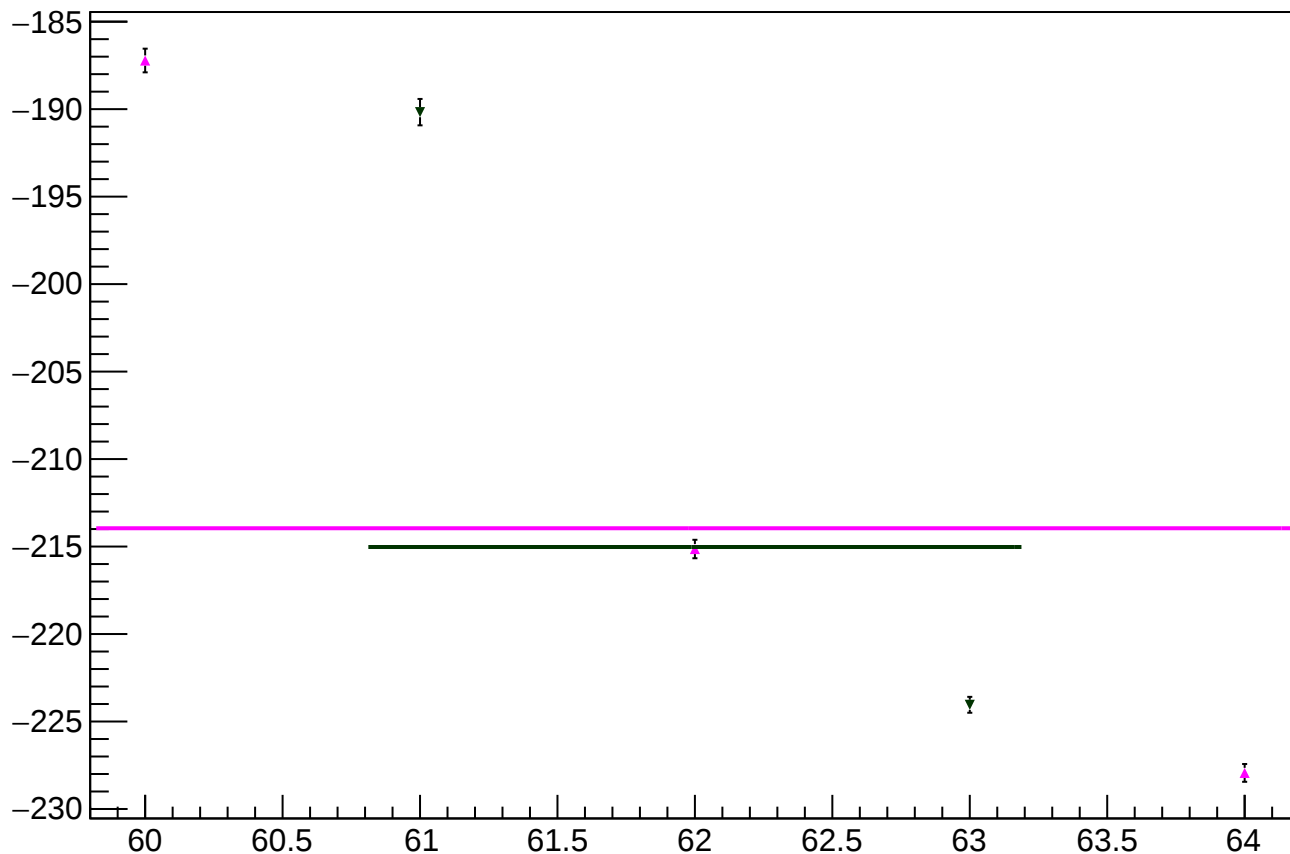
-68.856+/-2.681 χ^2/NDF : 545.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.248+/-2.286 χ^2/NDF : 1361.6/2

Left In: -67.248+/-2.286 χ^2/NDF : 1361.6/2

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -215.026 ± 0.389 $\chi^2/\text{NDF}: 1480.0/1$

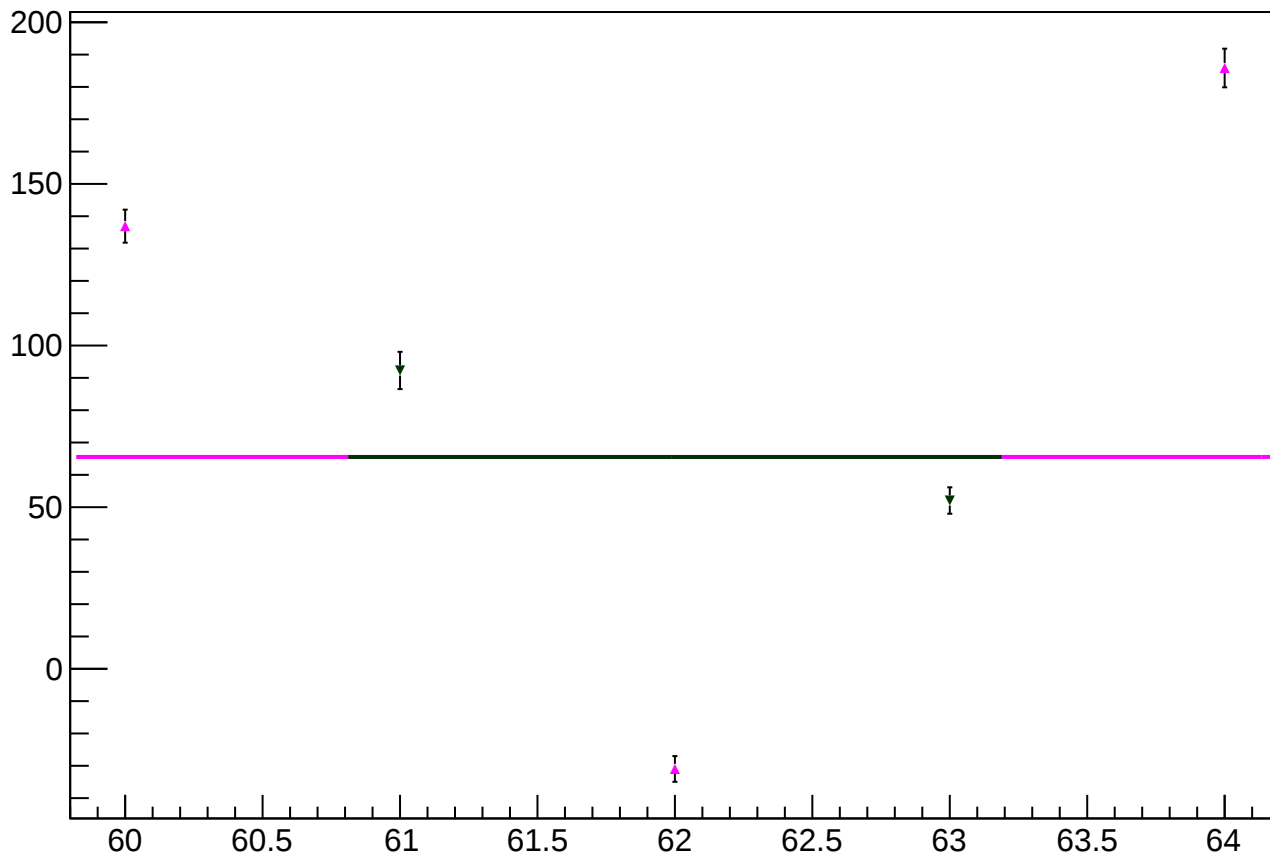
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -213.954 ± 0.322 $\chi^2/\text{NDF}: 2322.8/2$

-215.026 ± 0.389 $\chi^2/\text{NDF}: 1480.0/1$

-213.954 ± 0.322 $\chi^2/\text{NDF}: 2322.8/2$

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 65.525+/-3.335 χ^2/NDF : 32.4/1

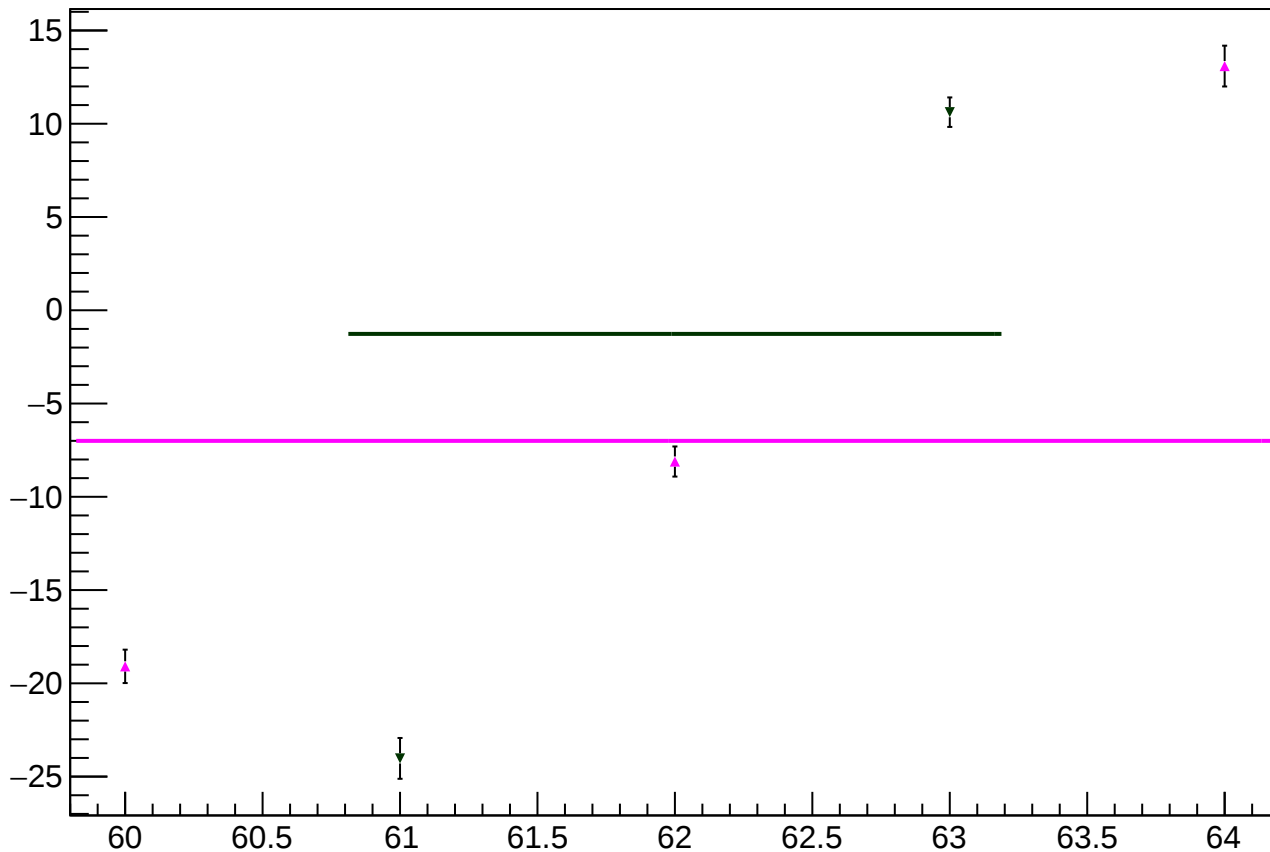
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.541+/-2.779 χ^2/NDF : 1189.2/2

65.525+/-3.335 χ^2/NDF : 32.4/1

65.541+/-2.779 χ^2/NDF : 1189.2/2

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.267+/-0.641 χ^2/NDF : 658.4/1

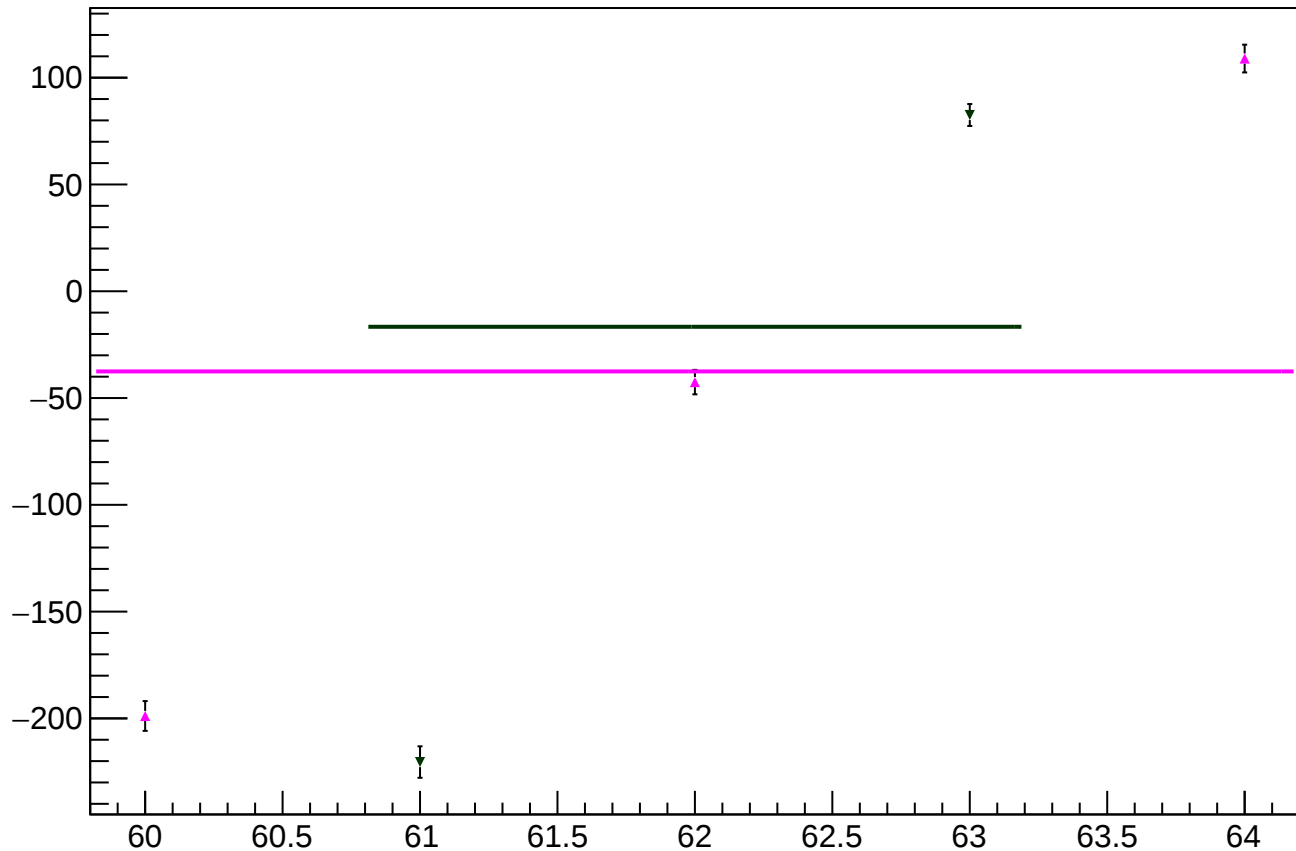
-1.267+/-0.641 χ^2/NDF : 658.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.002+/-0.526 χ^2/NDF : 521.6/2

Left In: -7.002+/-0.526 χ^2/NDF : 521.6/2

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.635+/-4.217 χ^2/NDF : 1136.5/1

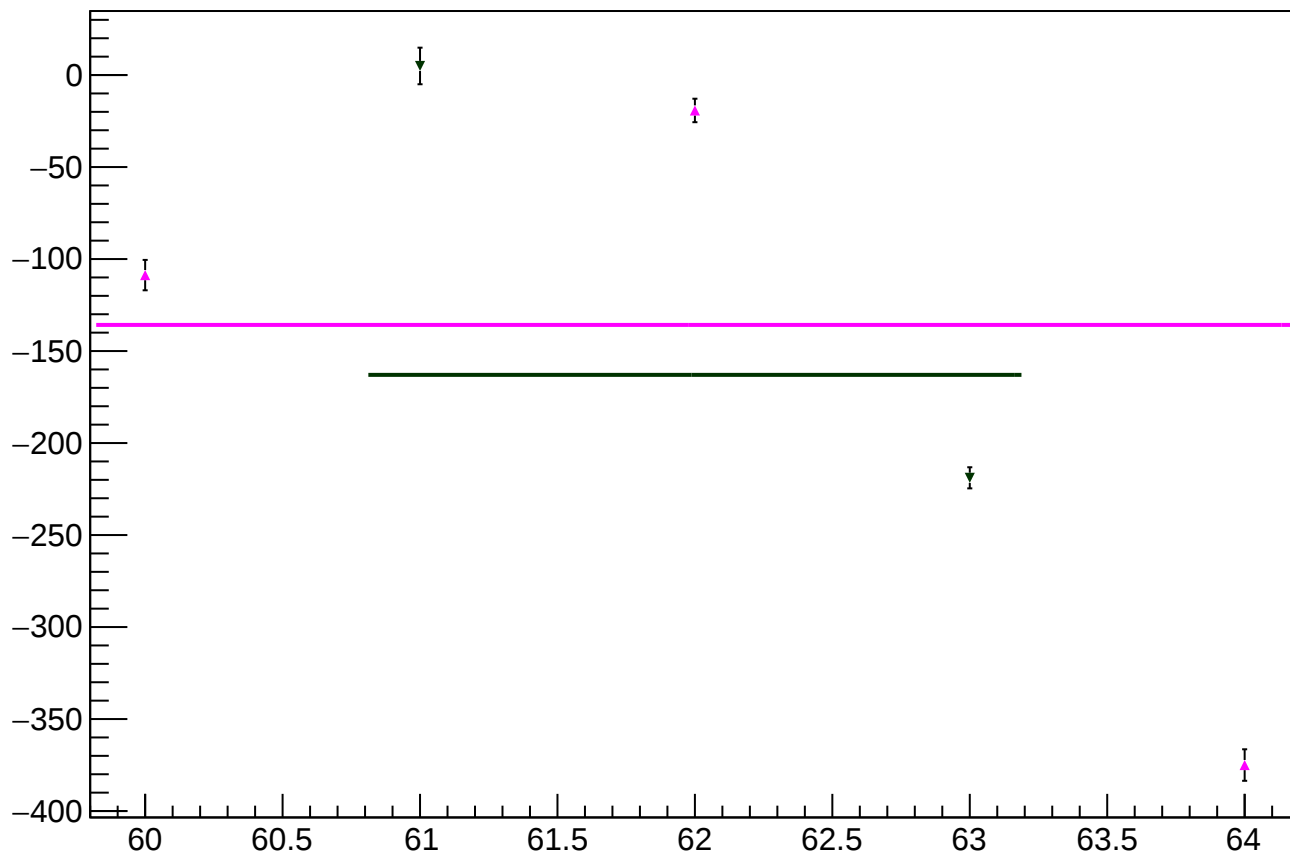
-16.635+/-4.217 χ^2/NDF : 1136.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.536+/-3.658 χ^2/NDF : 1043.6/2

Left In: -37.536+/-3.658 χ^2/NDF : 1043.6/2

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -162.945 ± 4.969 $\chi^2/\text{NDF}: 380.4/1$

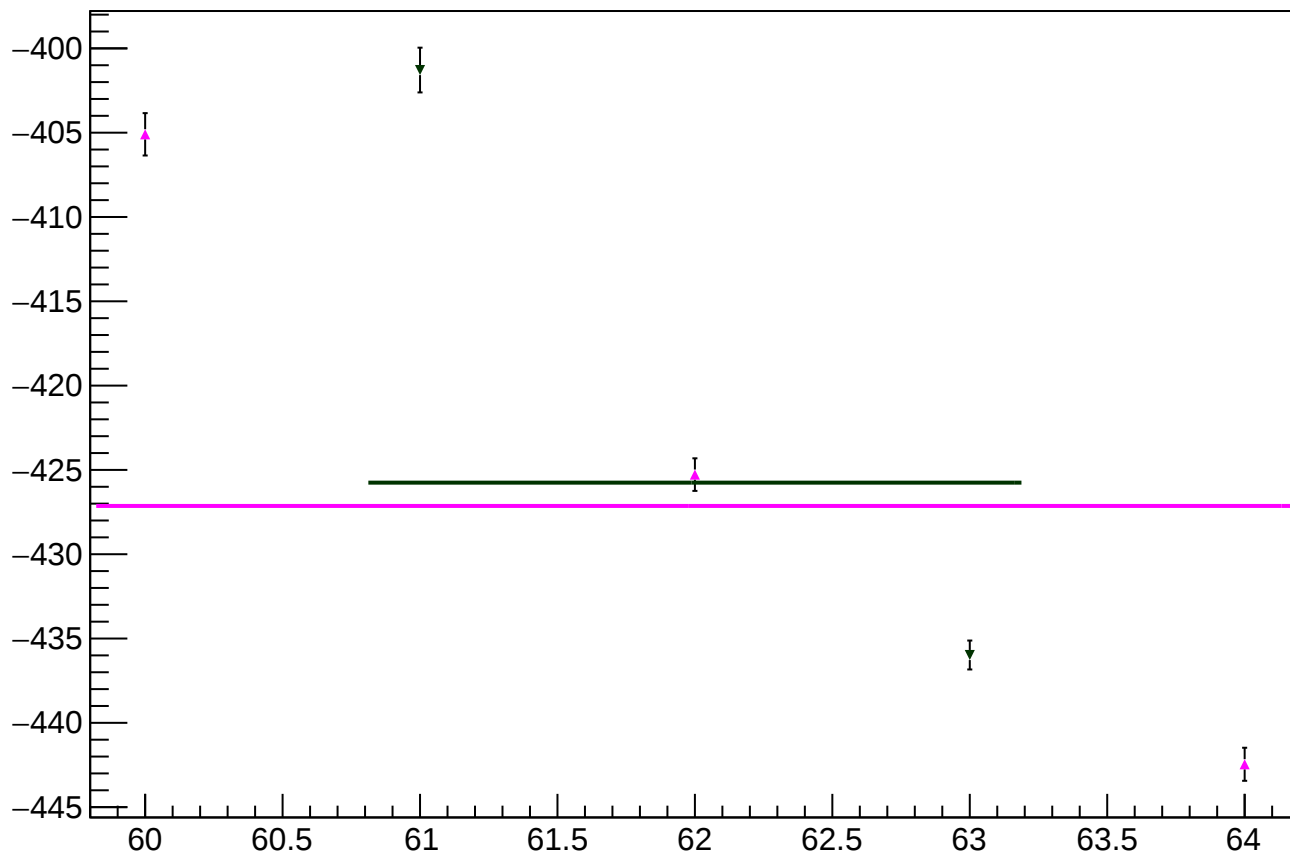
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -135.797 ± 4.348 $\chi^2/\text{NDF}: 1124.7/2$

-162.945 ± 4.969 $\chi^2/\text{NDF}: 380.4/1$

-135.797 ± 4.348 $\chi^2/\text{NDF}: 1124.7/2$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -425.755+/-0.720 χ^2/NDF : 482.1/1

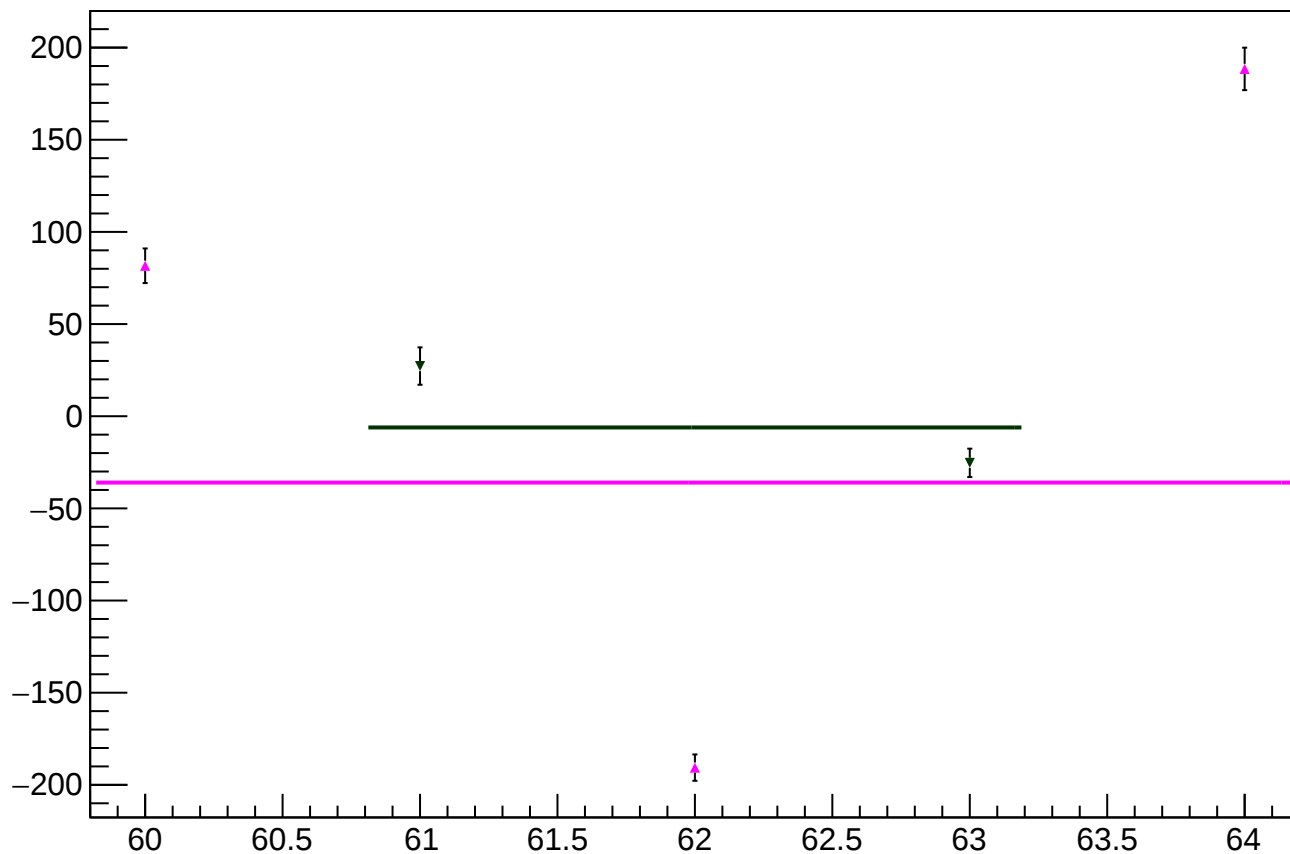
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -427.137+/-0.603 χ^2/NDF : 555.8/2

-425.755+/-0.720 χ^2/NDF : 482.1/1

-427.137+/-0.603 χ^2/NDF : 555.8/2

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -6.099 ± 6.134 χ^2/NDF : 17.0/1

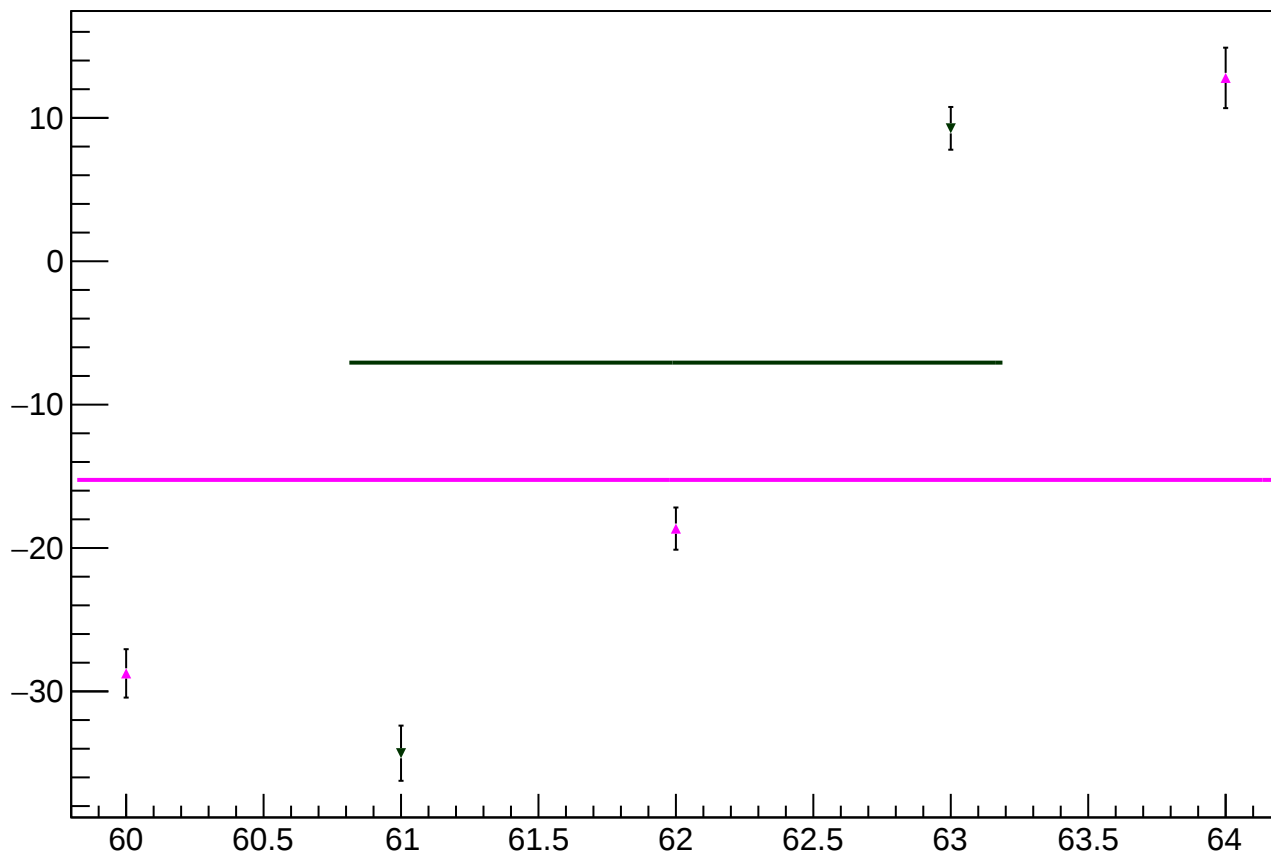
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -36.008 ± 5.100 χ^2/NDF : 1004.6/2

-6.099 ± 6.134 χ^2/NDF : 17.0/1

-36.008 ± 5.100 χ^2/NDF : 1004.6/2

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -7.070 ± 1.179 χ^2/NDF : 320.5/1

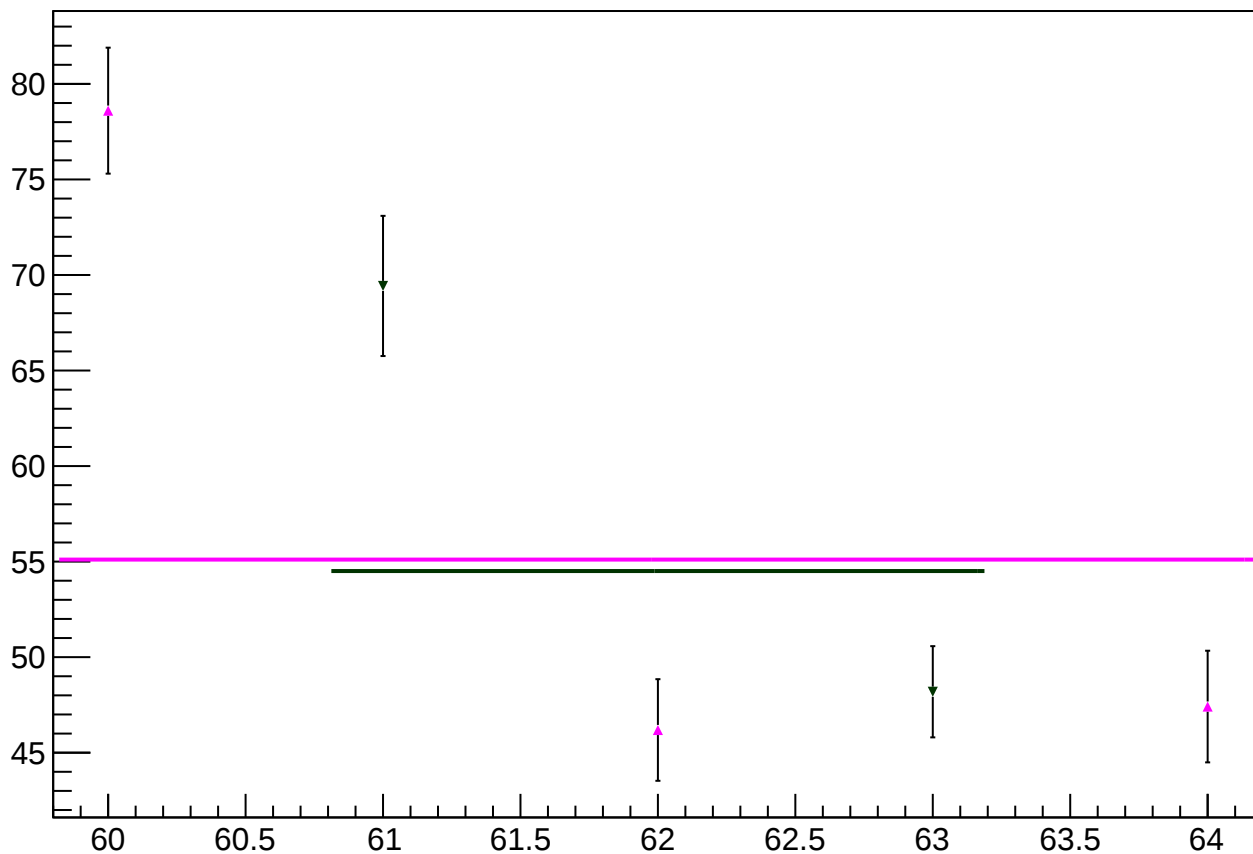
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -15.250 ± 0.982 χ^2/NDF : 246.1/2

-7.070 ± 1.179 χ^2/NDF : 320.5/1

-15.250 ± 0.982 χ^2/NDF : 246.1/2

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 54.506+/-2.001 χ^2/NDF : 23.6/1

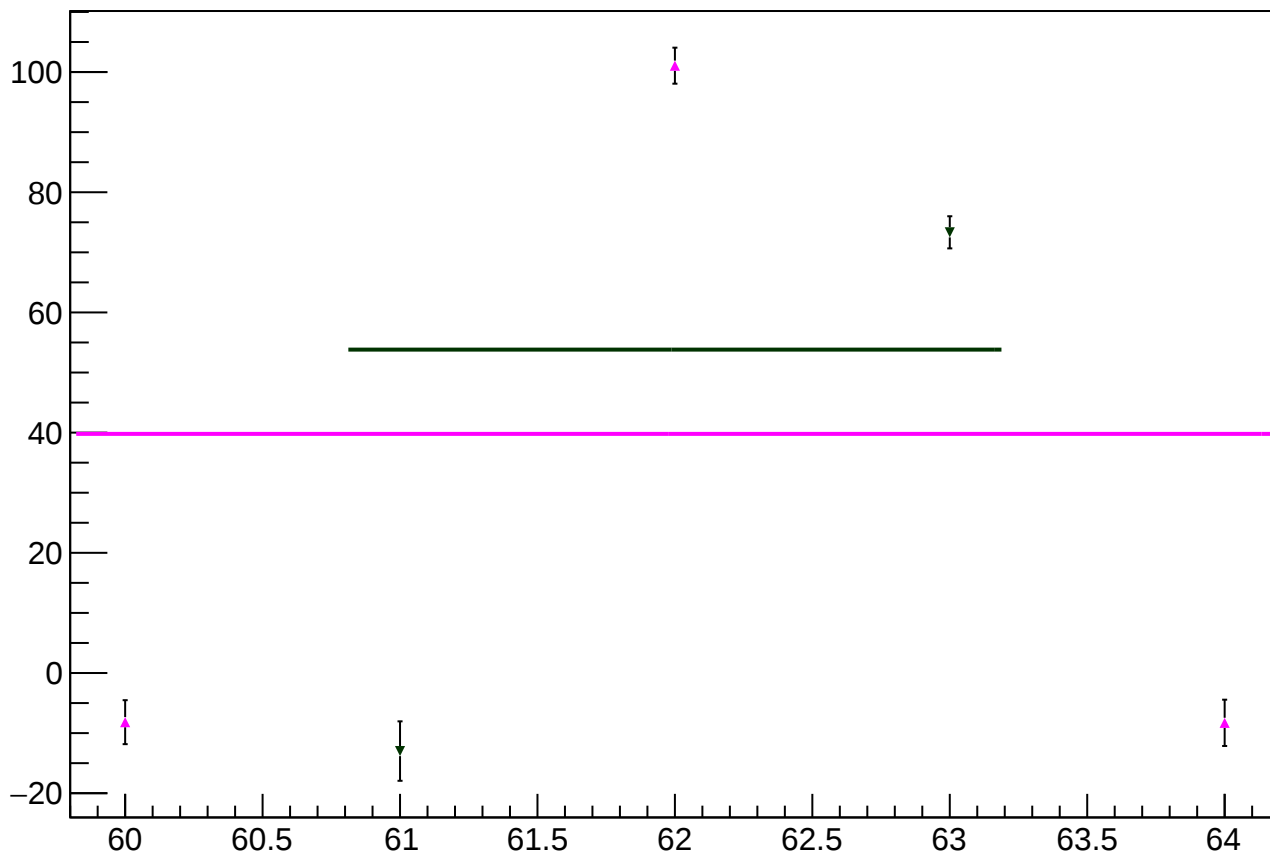
54.506+/-2.001 χ^2/NDF : 23.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 55.106+/-1.689 χ^2/NDF : 69.0/2

55.106+/-1.689 χ^2/NDF : 69.0/2

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 53.814+/-2.352 χ^2/NDF :235.7/1

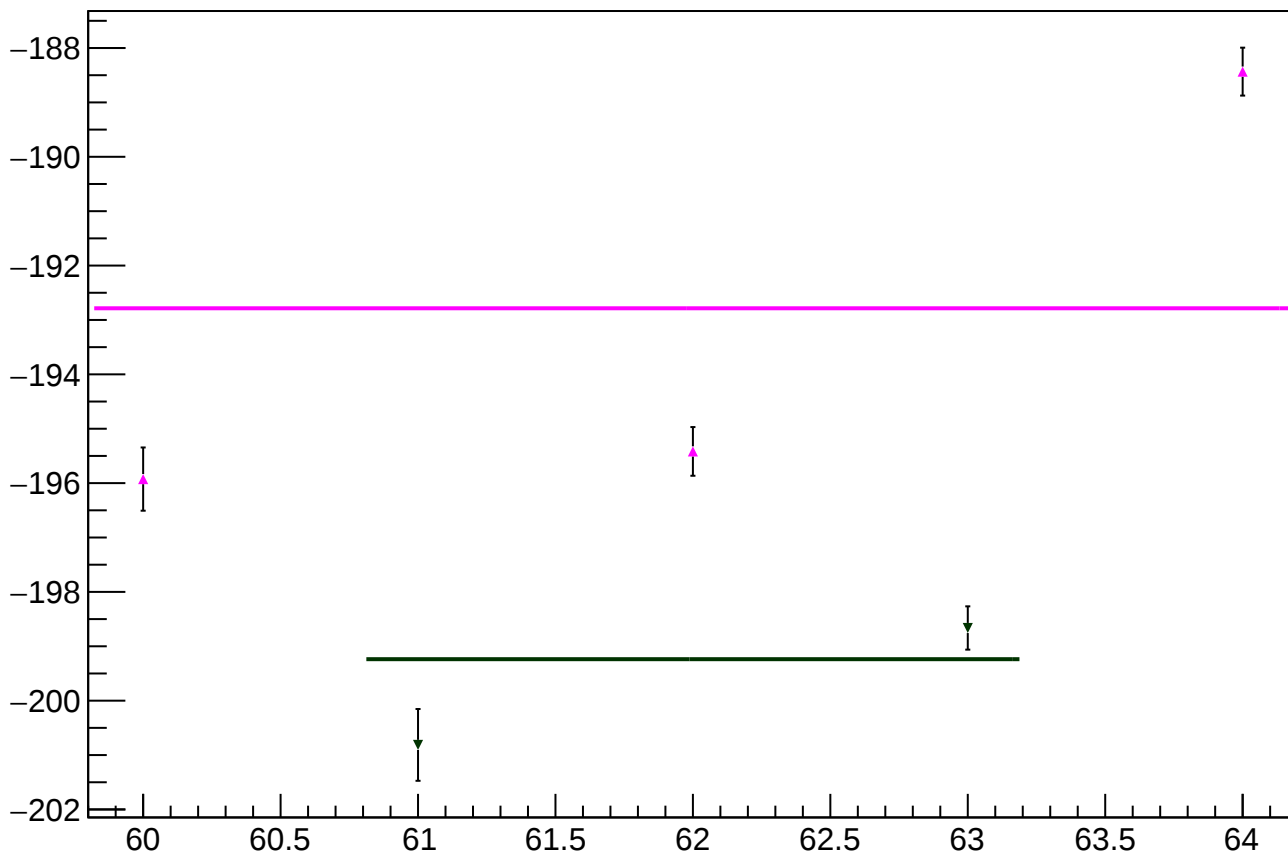
53.814+/-2.352 χ^2/NDF : 235.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.791+/-1.986 χ^2/NDF : 745.9/2

Left In: 39.791+/-1.986 χ^2/NDF :745.9/2

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -199.237+/-0.341 χ^2/NDF : 7.8/1

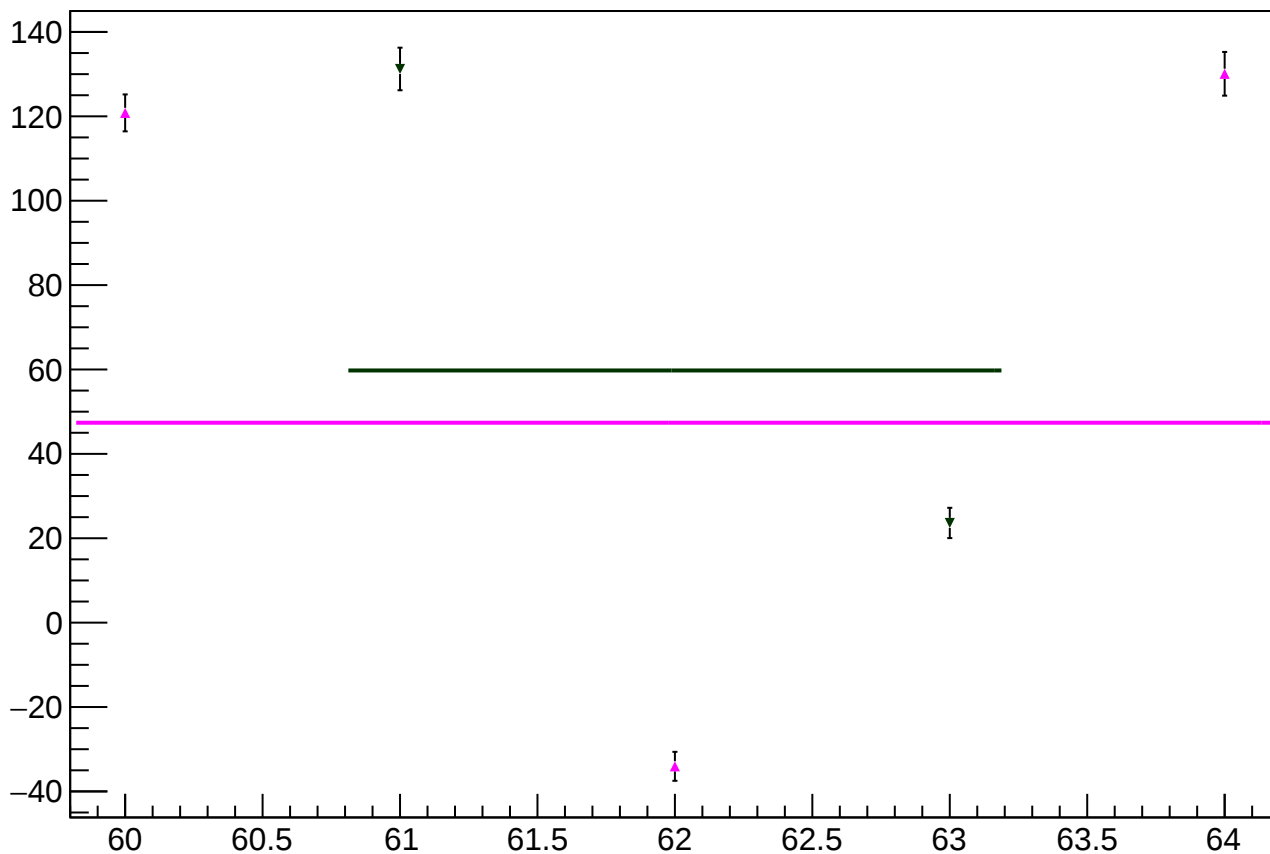
-199.237+/-0.341 χ^2/NDF : 7.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-192.785+/-0.276 χ^2/NDF : 161.3/2

Left In: -192.785+/-0.276 χ^2/NDF : 161.3/2

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 59.768+/-2.925 χ^2/NDF : 301.8/1

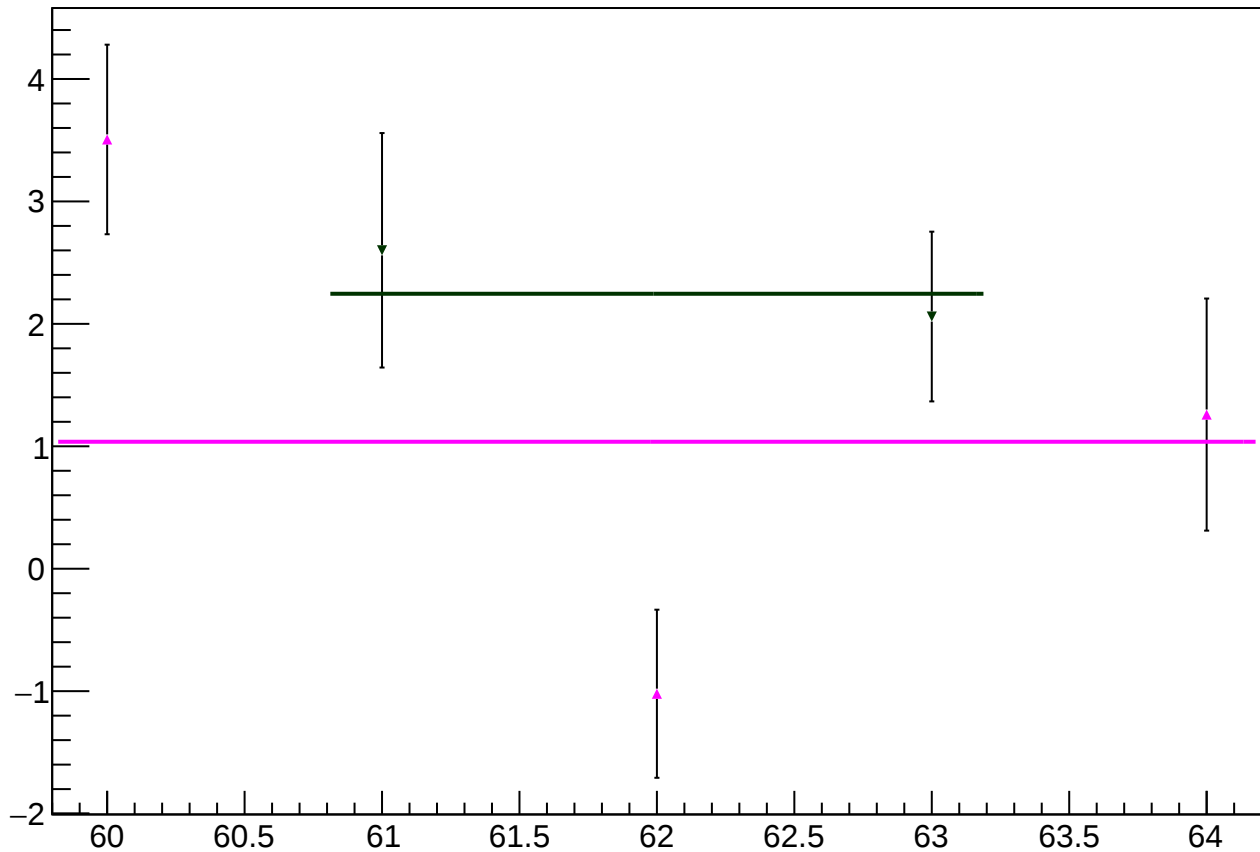
59.768+/-2.925 χ^2/NDF : 301.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.383+/-2.395 χ^2/NDF : 1099.3/2

Left In: 47.383+/-2.395 χ^2/NDF : 1099.3/2

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 2.246 +/- 0.561 χ^2/NDF : 0.2/1

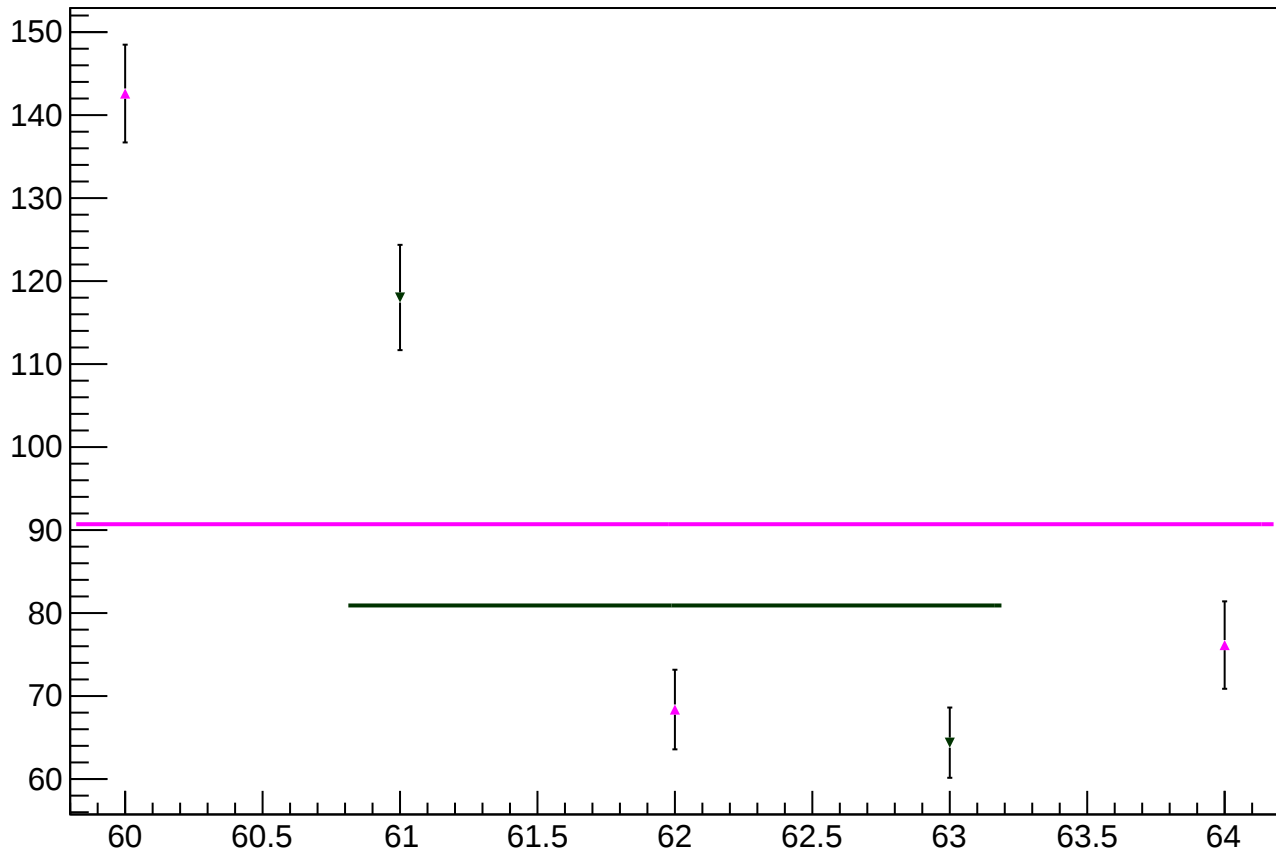
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 1.037 +/- 0.452 χ^2/NDF : 19.2/2

2.246 +/- 0.561 χ^2/NDF : 0.2/1

1.037 +/- 0.452 χ^2/NDF : 19.2/2

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 80.914+/-3.521 χ^2/NDF : 49.5/1

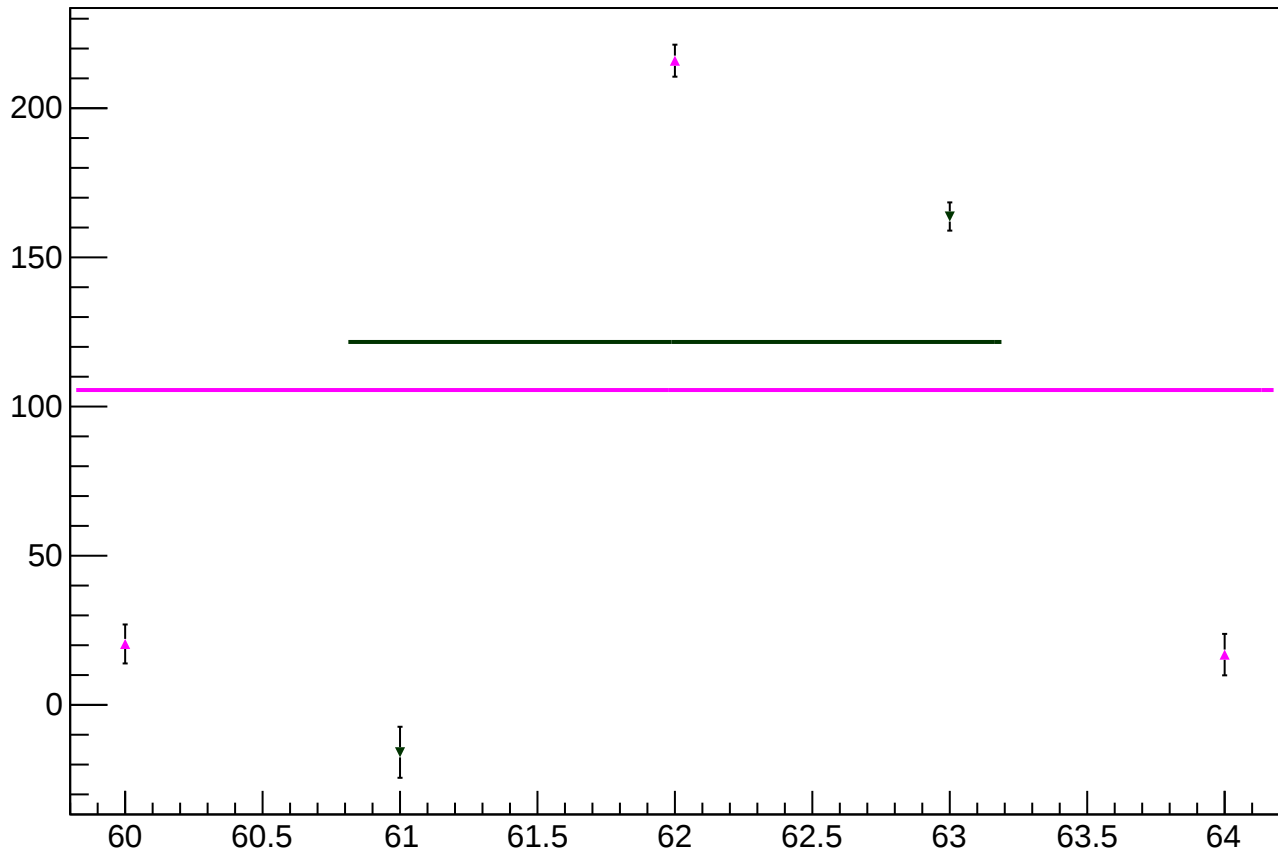
80.914+/-3.521 χ^2/NDF : 49.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.705+/-3.038 χ^2/NDF : 106.9/2

Left In: 90.705+/-3.038 χ^2/NDF : 106.9/2

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 121.649+/-4.138 χ^2/NDF : 337.7/1

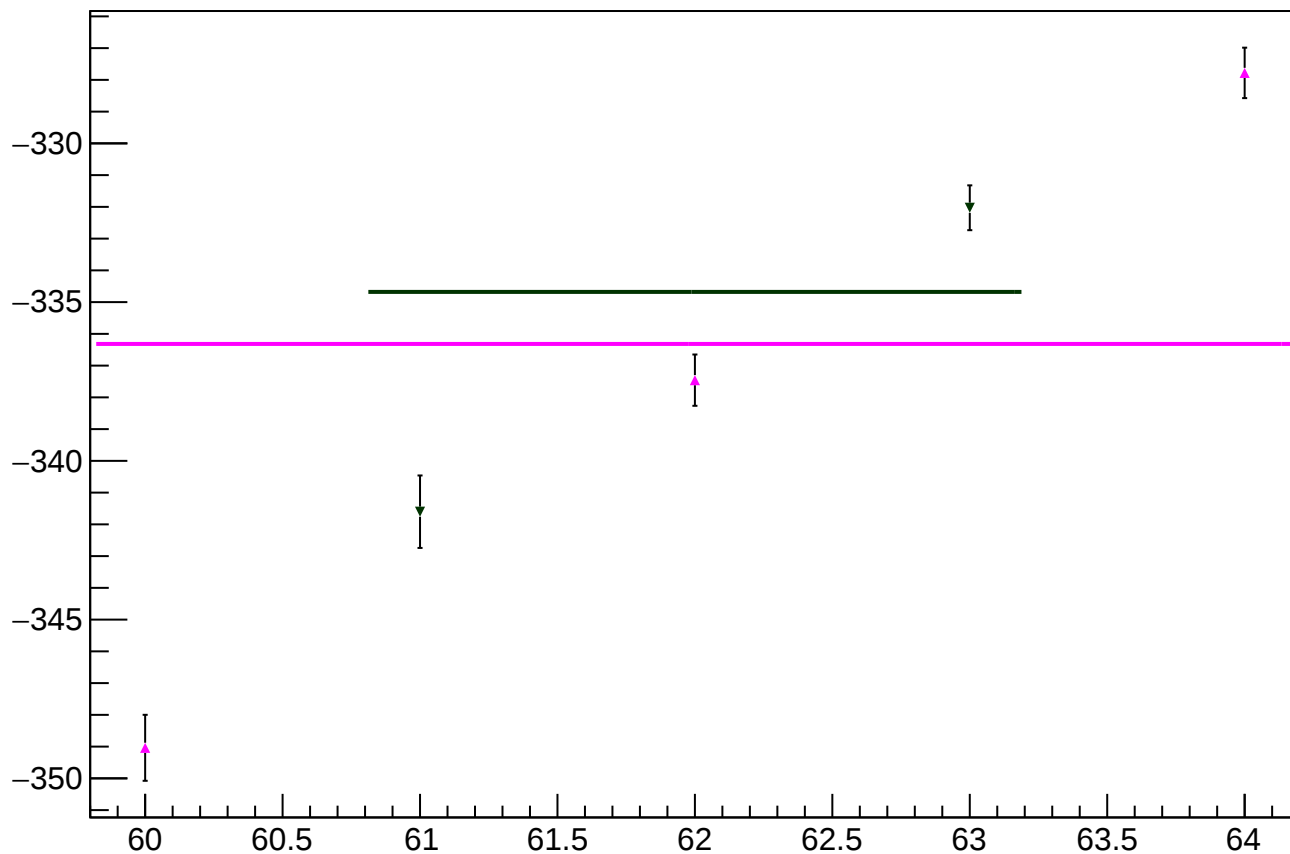
121.649+/-4.138 χ^2/NDF : 337.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.538+/-3.560 χ^2/NDF : 756.1/2

Left In: 105.538+/-3.560 χ^2/NDF : 756.1/2

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -334.678+/-0.600 χ^2/NDF : 50.9/1

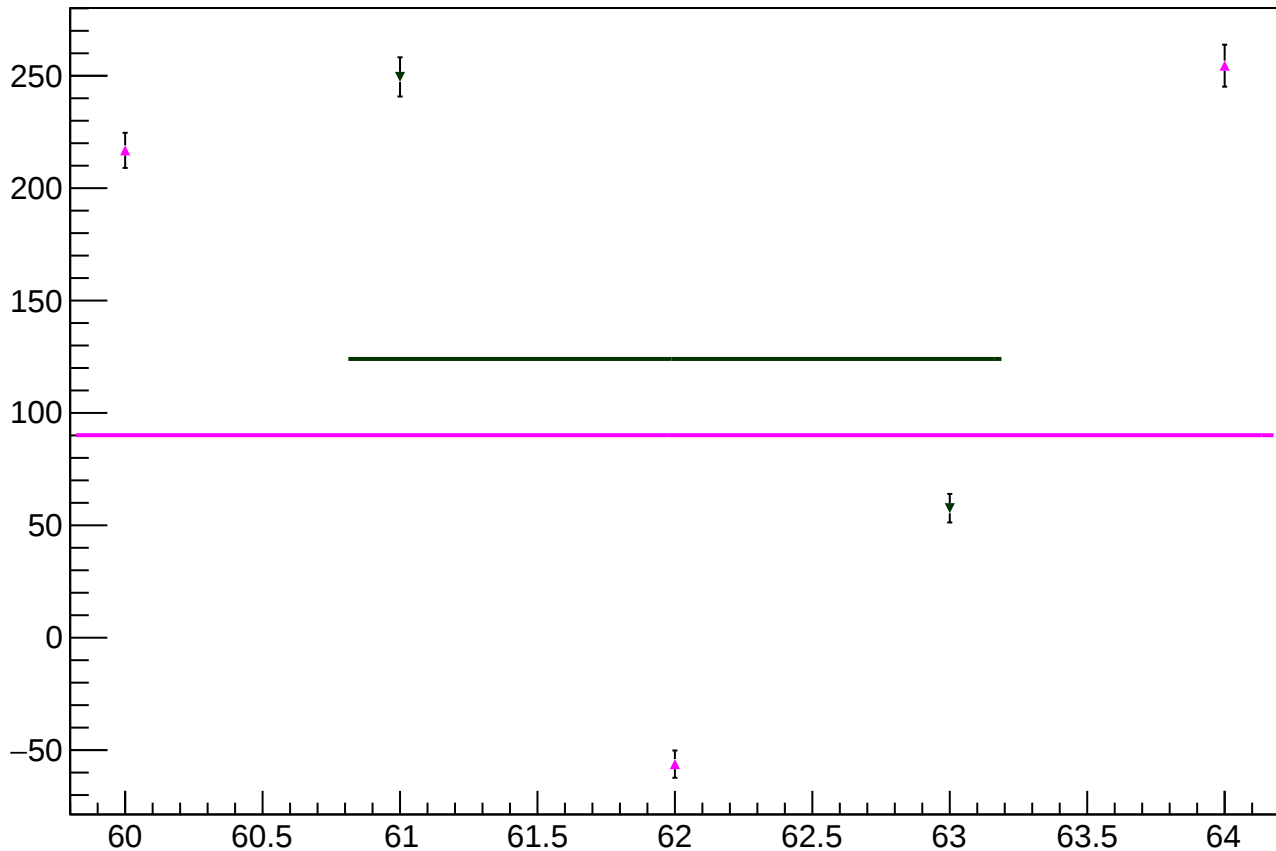
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -336.317+/-0.497 χ^2/NDF : 267.3/2

-334.678+/-0.600 χ^2/NDF : 50.9/1

-336.317+/-0.497 χ^2/NDF : 267.3/2

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 124.018+/-5.133 χ^2/NDF : 316.2/1

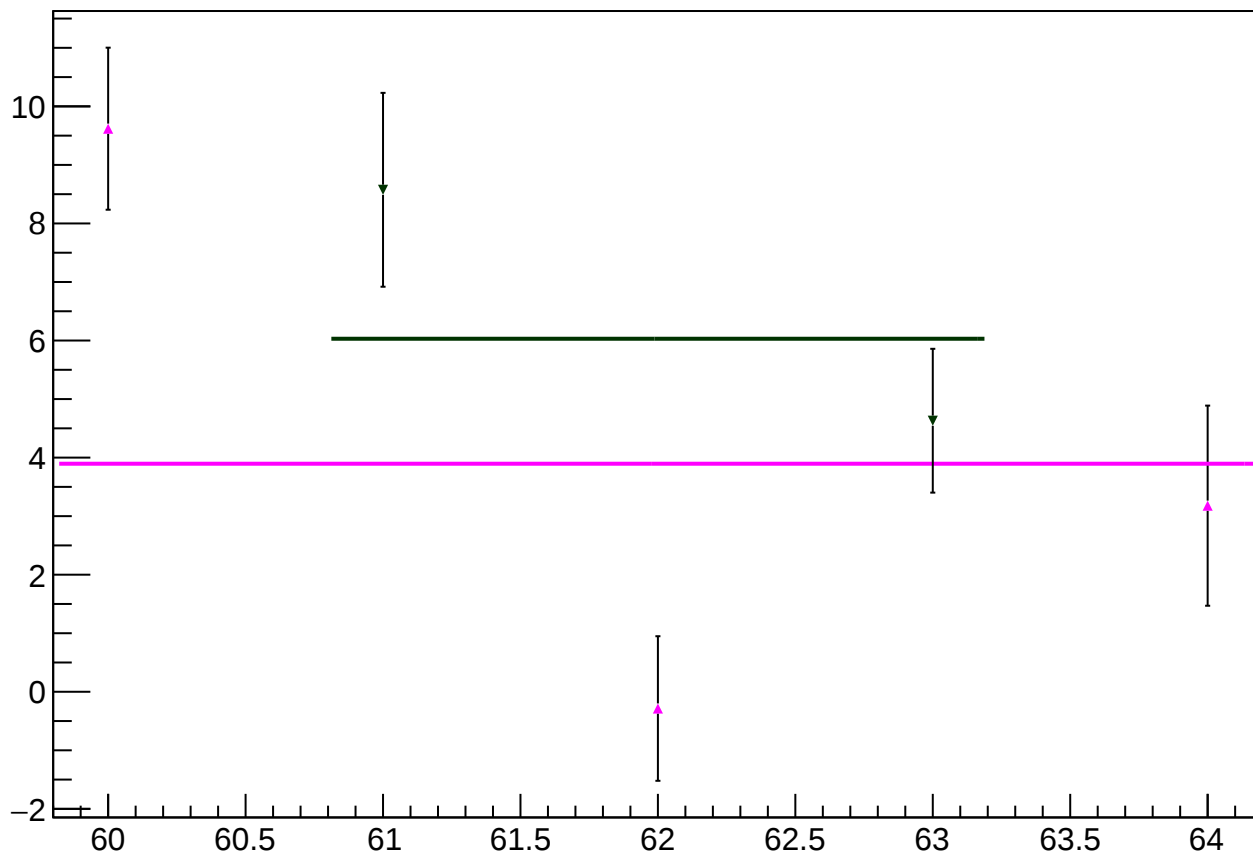
124.018+/-5.133 χ^2/NDF : 316.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.096+/-4.268 χ^2/NDF : 1152.3/2

Left In: 90.096+/-4.268 χ^2/NDF : 1152.3/2

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.030 $\pm$ 0.987 χ^2 /NDF: 3.7/1

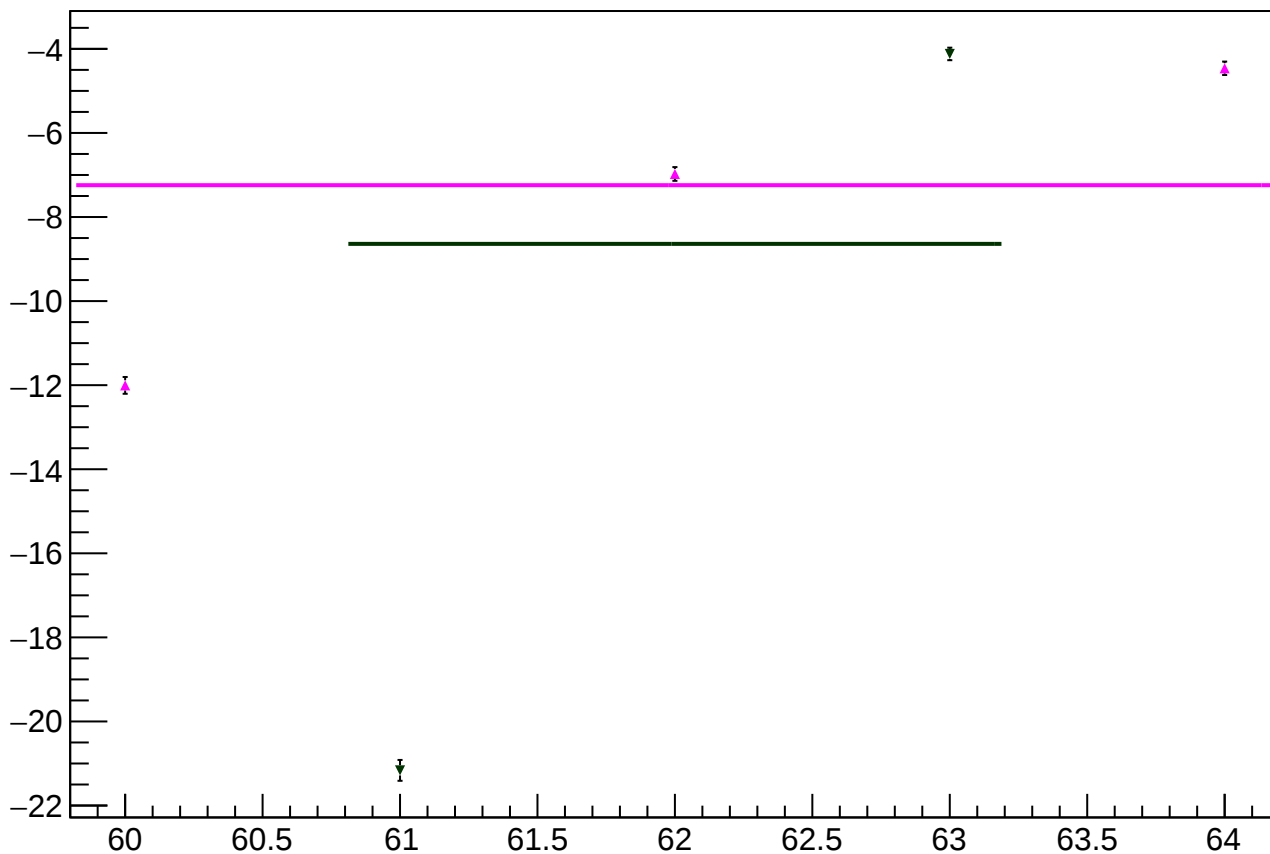
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.896 $\pm$ 0.811 χ^2 /NDF: 28.7/2

6.030 $\pm$ 0.987 χ^2 /NDF: 3.7/1

3.896 $\pm$ 0.811 χ^2 /NDF: 28.7/2

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.639 $\pm$ 0.128 χ^2 /NDF: 3469.6/1

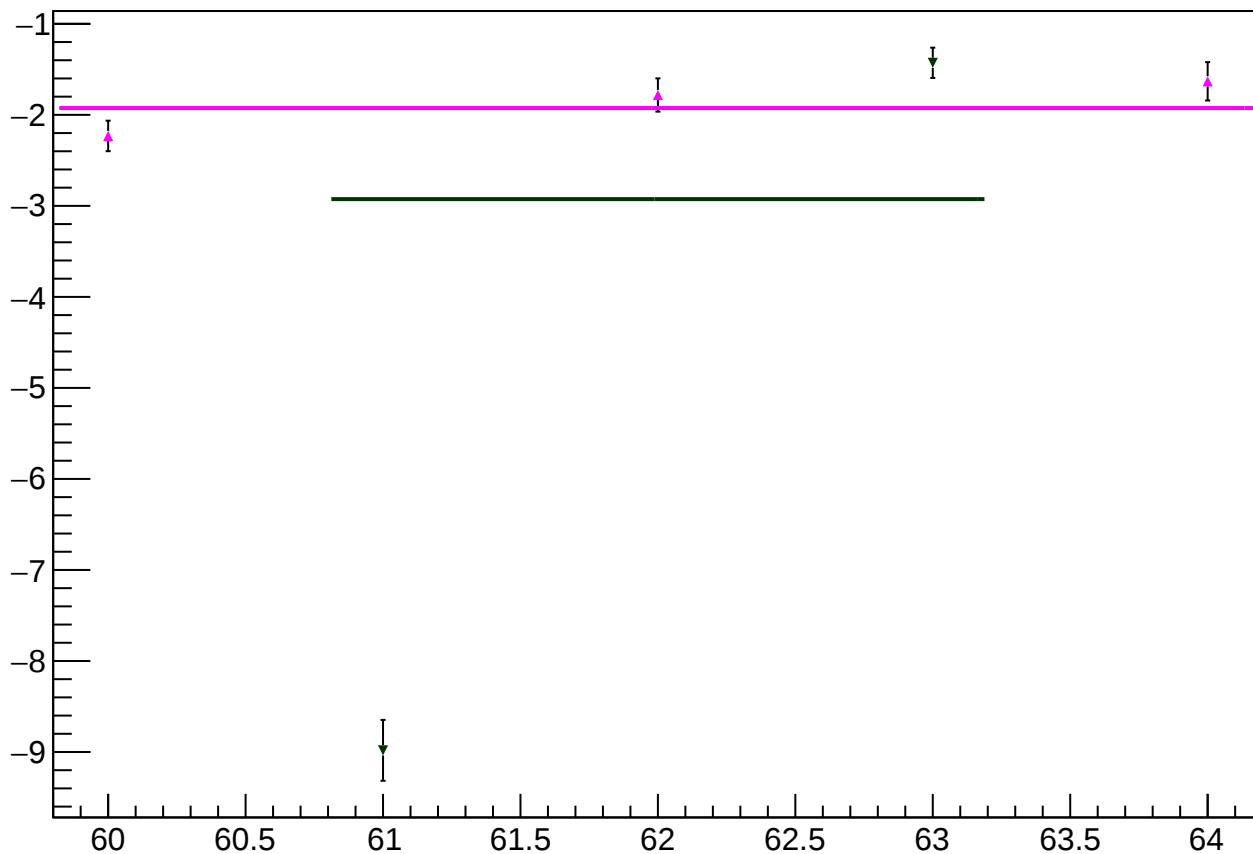
-8.639 $\pm$ 0.128 χ^2 /NDF: 3469.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.243 $\pm$ 0.099 χ^2 /NDF: 875.5/2

Left In: -7.243 $\pm$ 0.099 χ^2 /NDF: 875.5/2

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.926+/-0.149 χ^2/NDF : 408.9/1

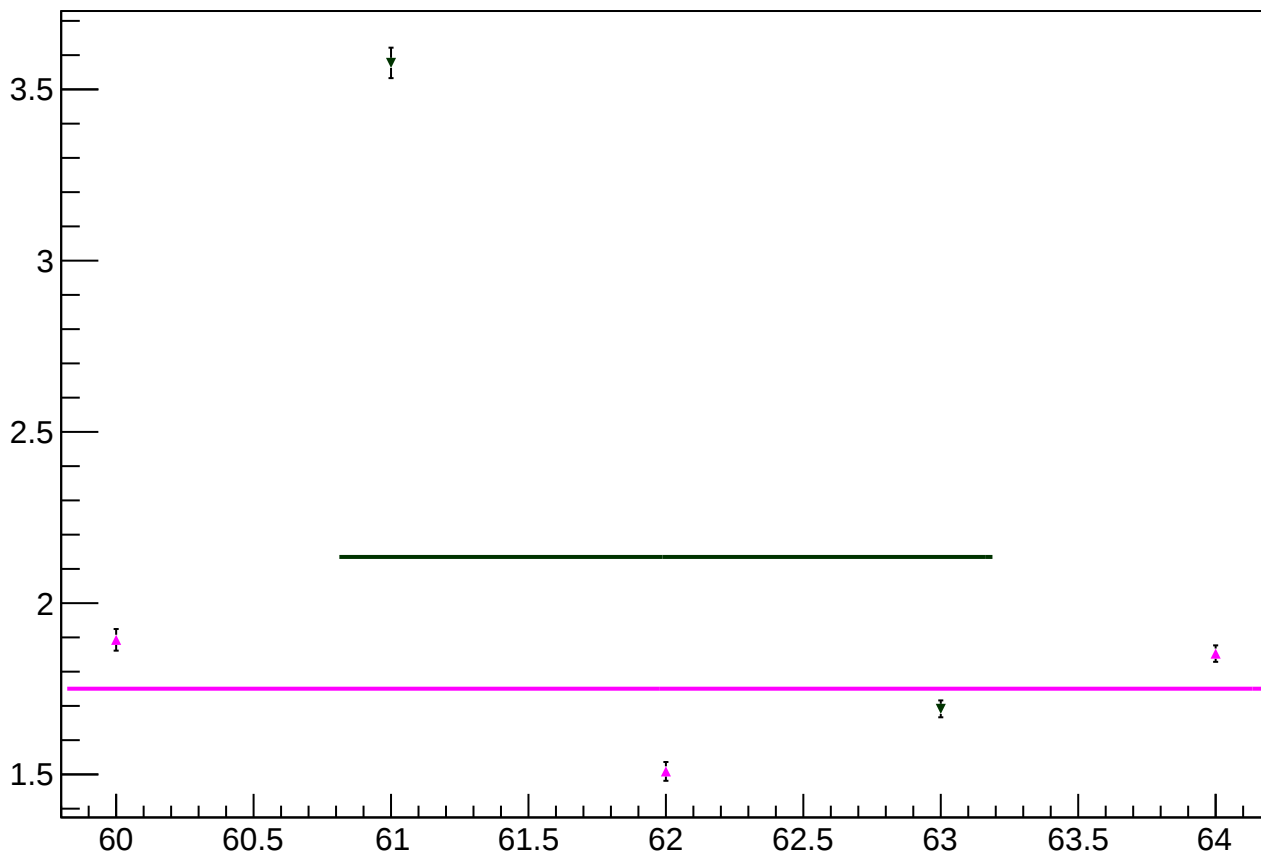
-2.926+/-0.149 χ^2/NDF : 408.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.925+/-0.107 χ^2/NDF : 5.9/2

Left In: -1.925+/-0.107 χ^2/NDF : 5.9/2

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.135 $\pm$ 0.022 χ^2 /NDF:1376.7/1

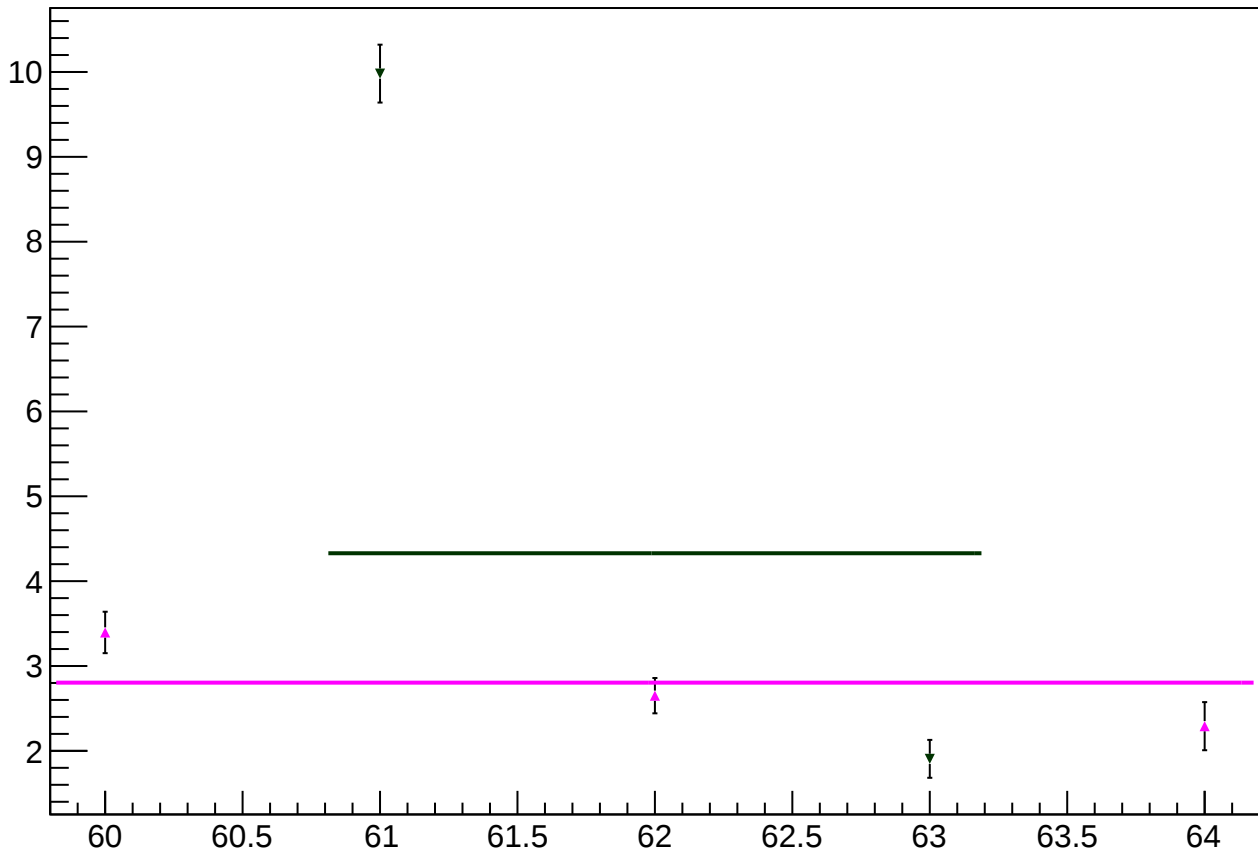
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.750 $\pm$ 0.016 χ^2 /NDF:116.0/2

2.135 $\pm$ 0.022 χ^2 /NDF: 1376.7/1

1.750 $\pm$ 0.016 χ^2 /NDF: 116.0/2

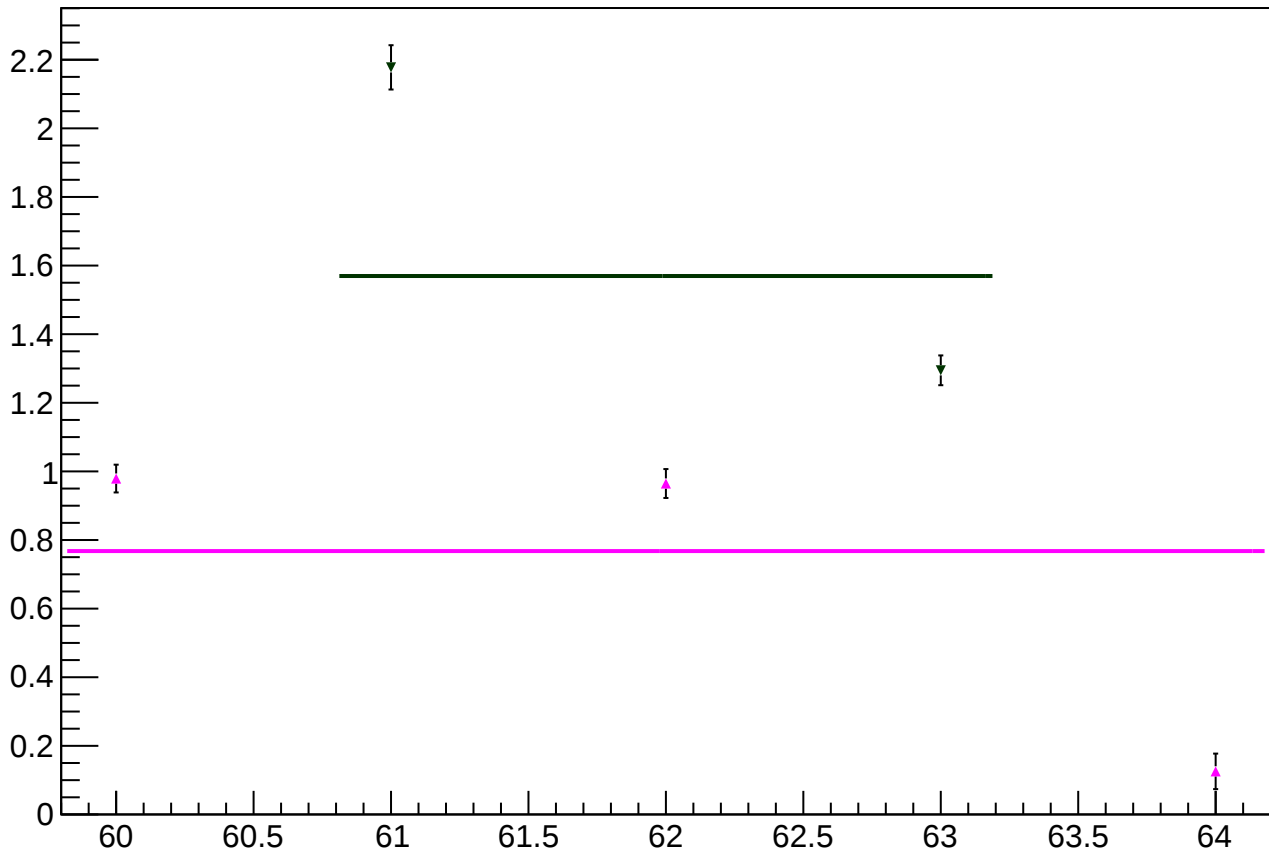
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 4.329 $\pm$ 0.187 χ^2 /NDF: 392.3/1
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 2.804 $\pm$ 0.138 χ^2 /NDF: 9.7/2

4.329 $\pm$ 0.187 χ^2 /NDF: 392.3/1
2.804 $\pm$ 0.138 χ^2 /NDF: 9.7/2

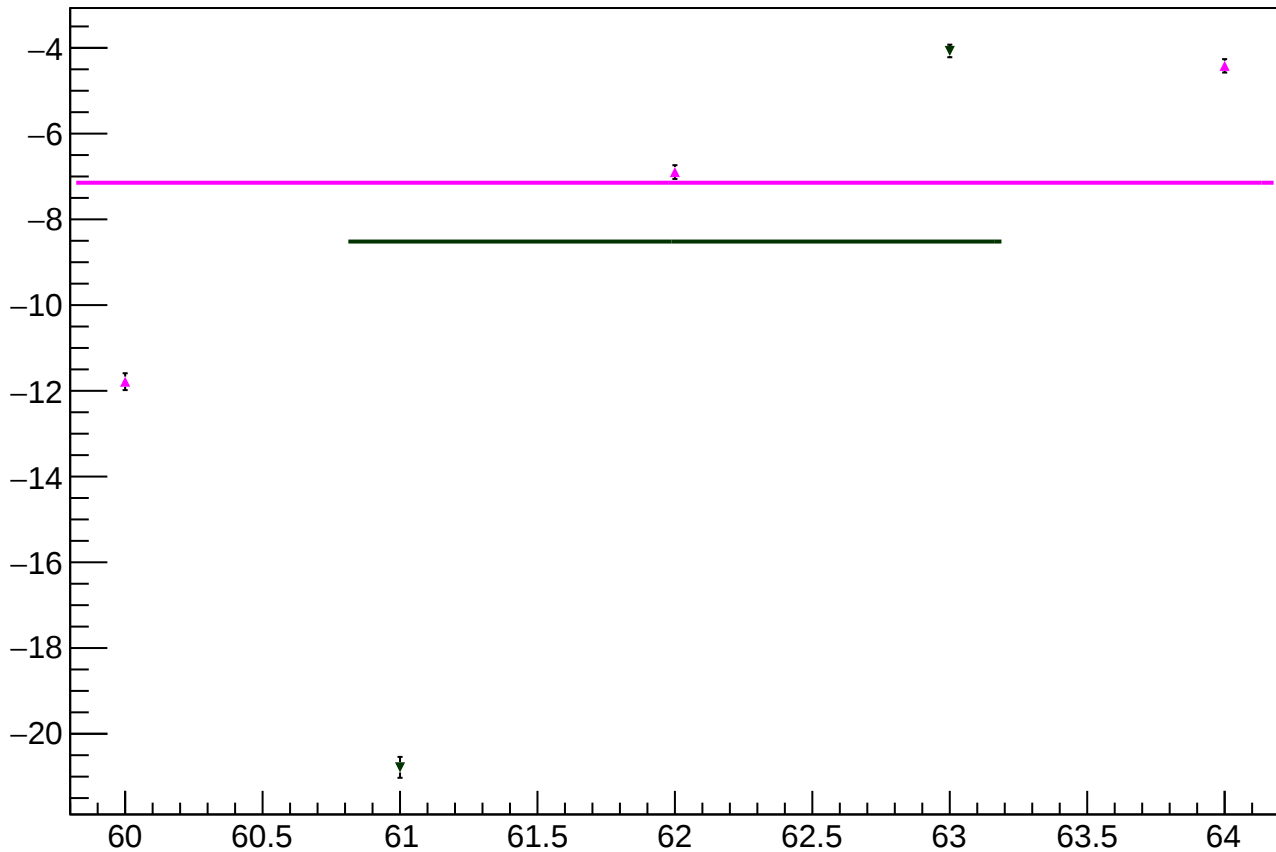
reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 1.570 $\pm$ 0.036 χ^2 /NDF:128.8/1
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.768 $\pm$ 0.025 χ^2 /NDF:203.1/2

1.570 $\pm$ 0.036 χ^2 /NDF: 128.8/1
0.768 $\pm$ 0.025 χ^2 /NDF: 203.1/2

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.517 $\pm$ 0.126 χ^2 /NDF: 3450.3/1

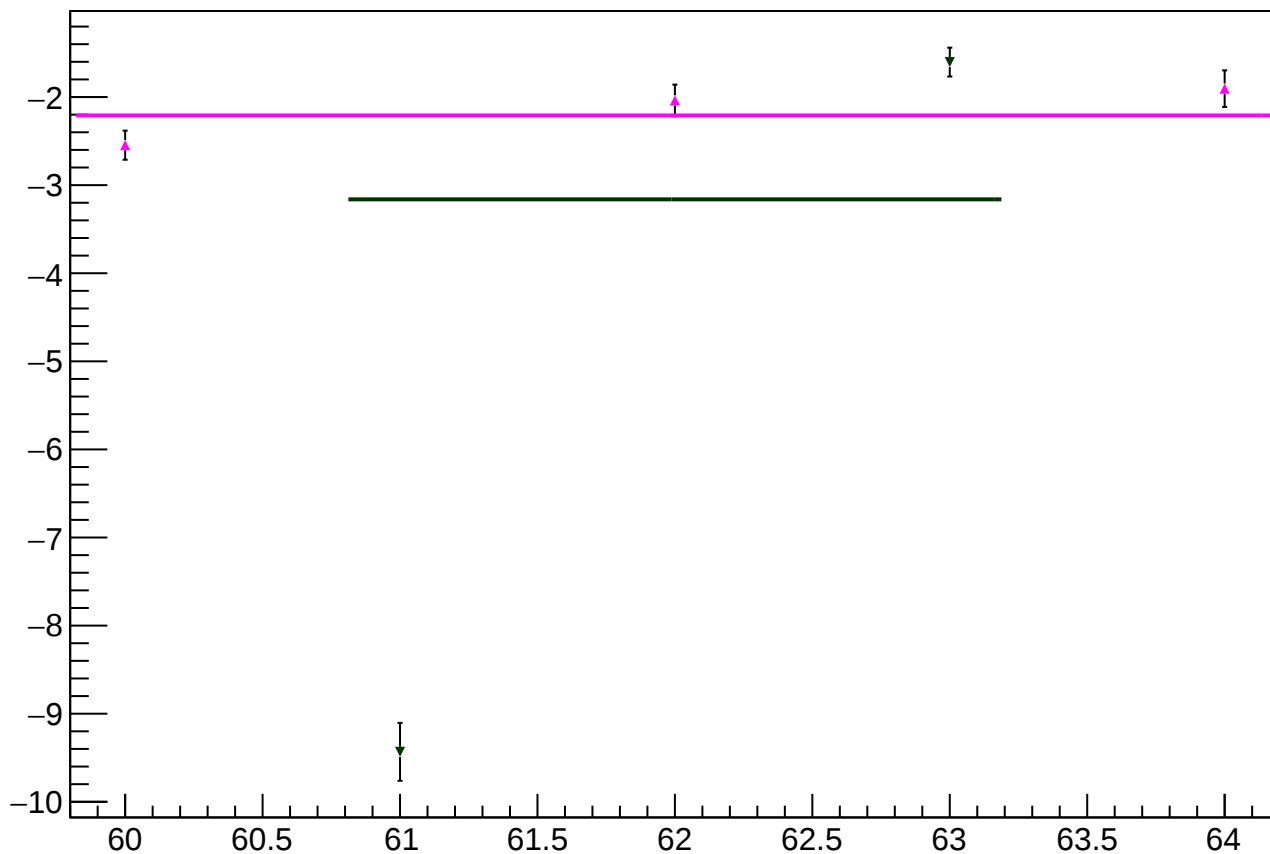
-8.517 $\pm$ 0.126 χ^2 /NDF: 3450.3/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.146 $\pm$ 0.097 χ^2 /NDF: 863.1/2

Left In: -7.146 $\pm$ 0.097 χ^2 /NDF: 863.1/2

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.161+/-0.147 χ^2/NDF : 454.6/1

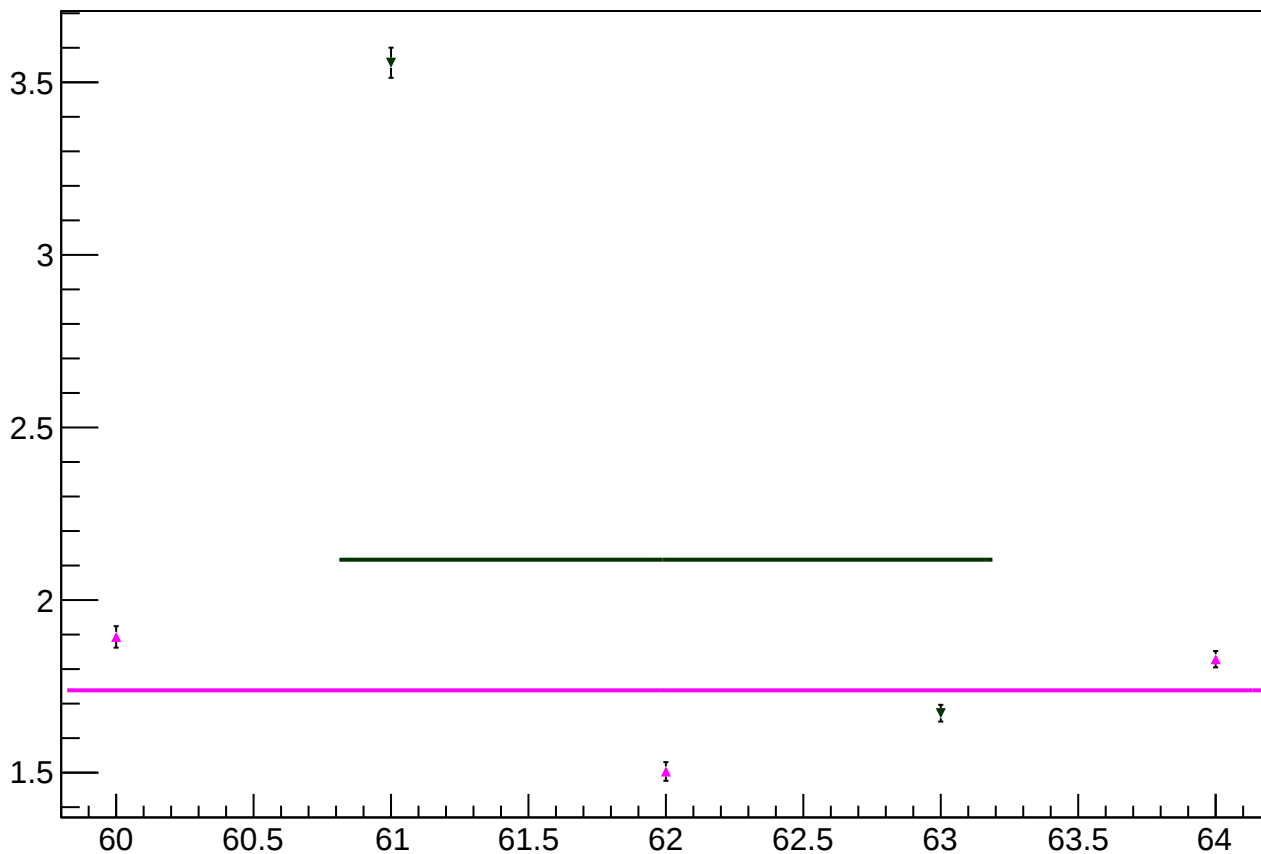
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.209+/-0.105 χ^2/NDF : 7.2/2

-3.161+/-0.147 χ^2/NDF : 454.6/1

-2.209+/-0.105 χ^2/NDF : 7.2/2

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 2.117 $\pm$ 0.021 χ^2/NDF :1421.9/1

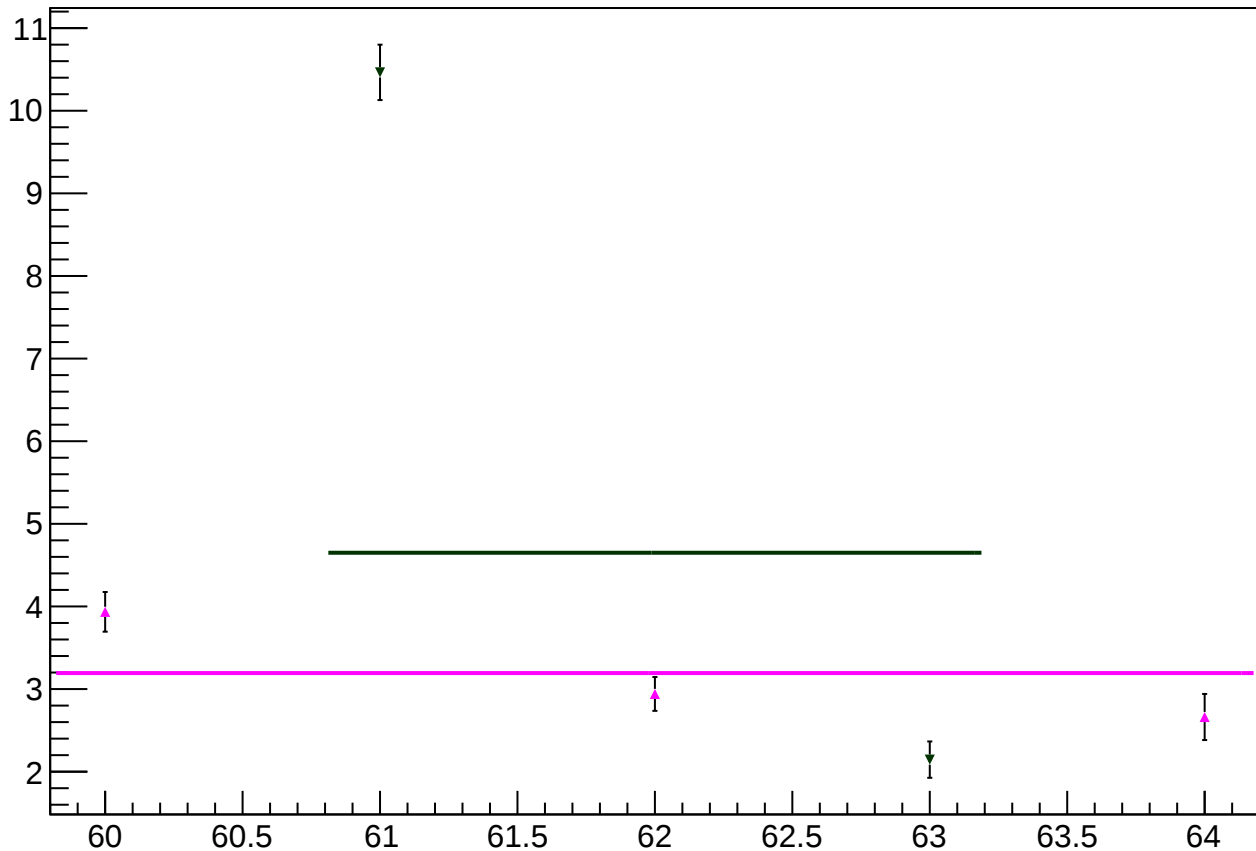
2.117 $\pm$ 0.021 χ^2/NDF : 1421.9/1

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.739 $\pm$ 0.015 χ^2/NDF : 115.0/2

Left In: 1.739 $\pm$ 0.015 χ^2/NDF :115.0/2

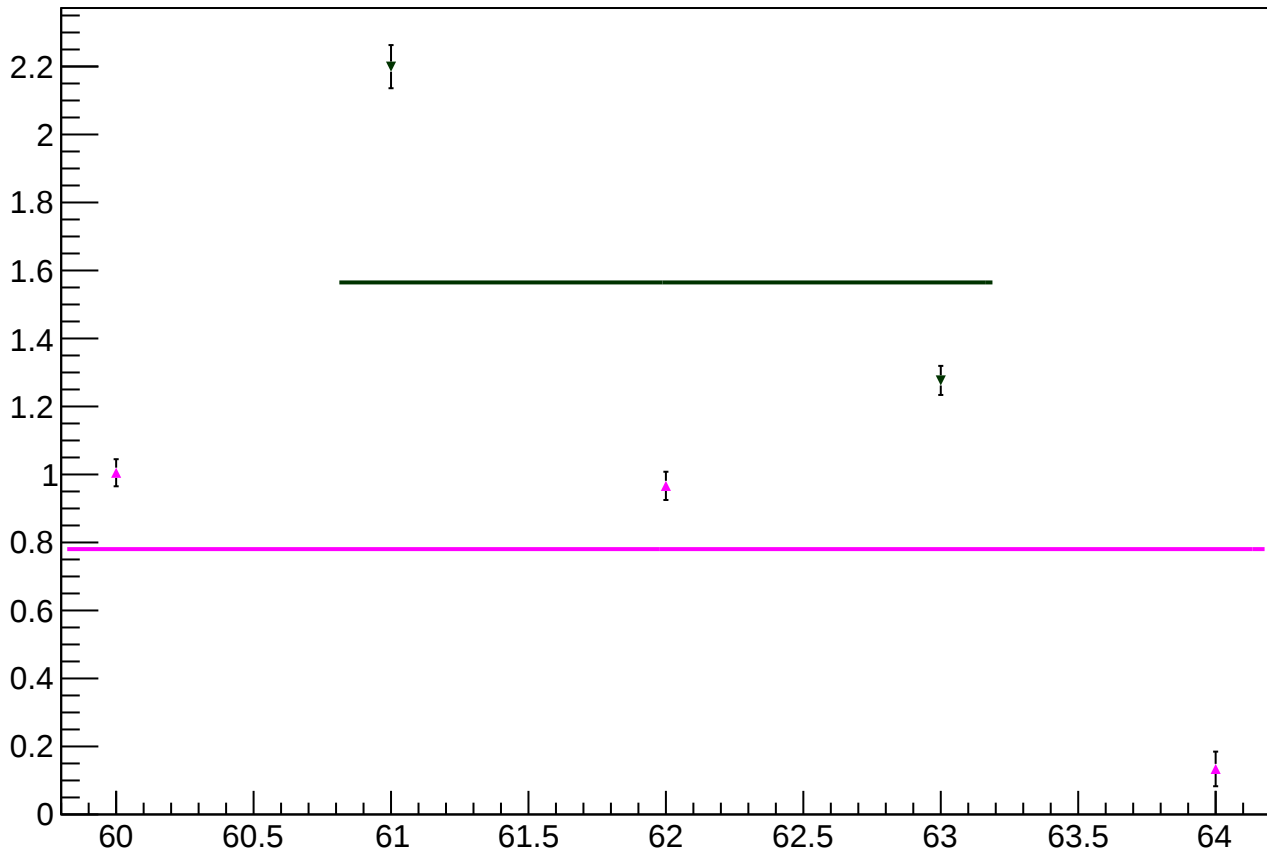
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.650 $\pm$ 0.184 χ^2 /NDF: 430.5/1
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.194 $\pm$ 0.136 χ^2 /NDF: 14.7/2

4.650 $\pm$ 0.184 χ^2 /NDF: 430.5/1
 3.194 $\pm$ 0.136 χ^2 /NDF: 14.7/2

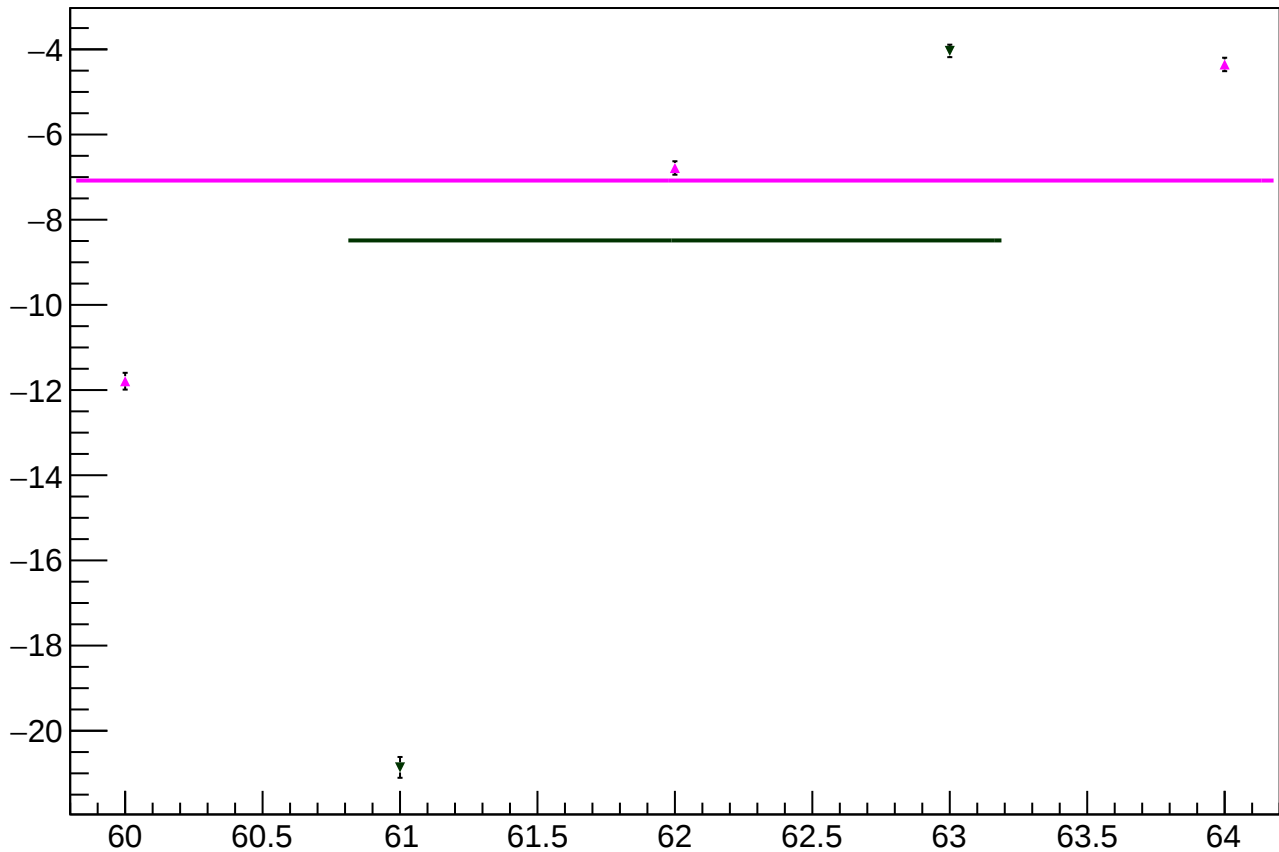
reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 1.565+/-0.035 χ^2 /NDF:145.5/1
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.780+/-0.025 χ^2 /NDF:213.1/2

1.565+/-0.035 χ^2 /NDF: 145.5/1
0.780+/-0.025 χ^2 /NDF: 213.1/2

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.487 $\pm$ 0.126 χ^2 /NDF: 3483.0/1

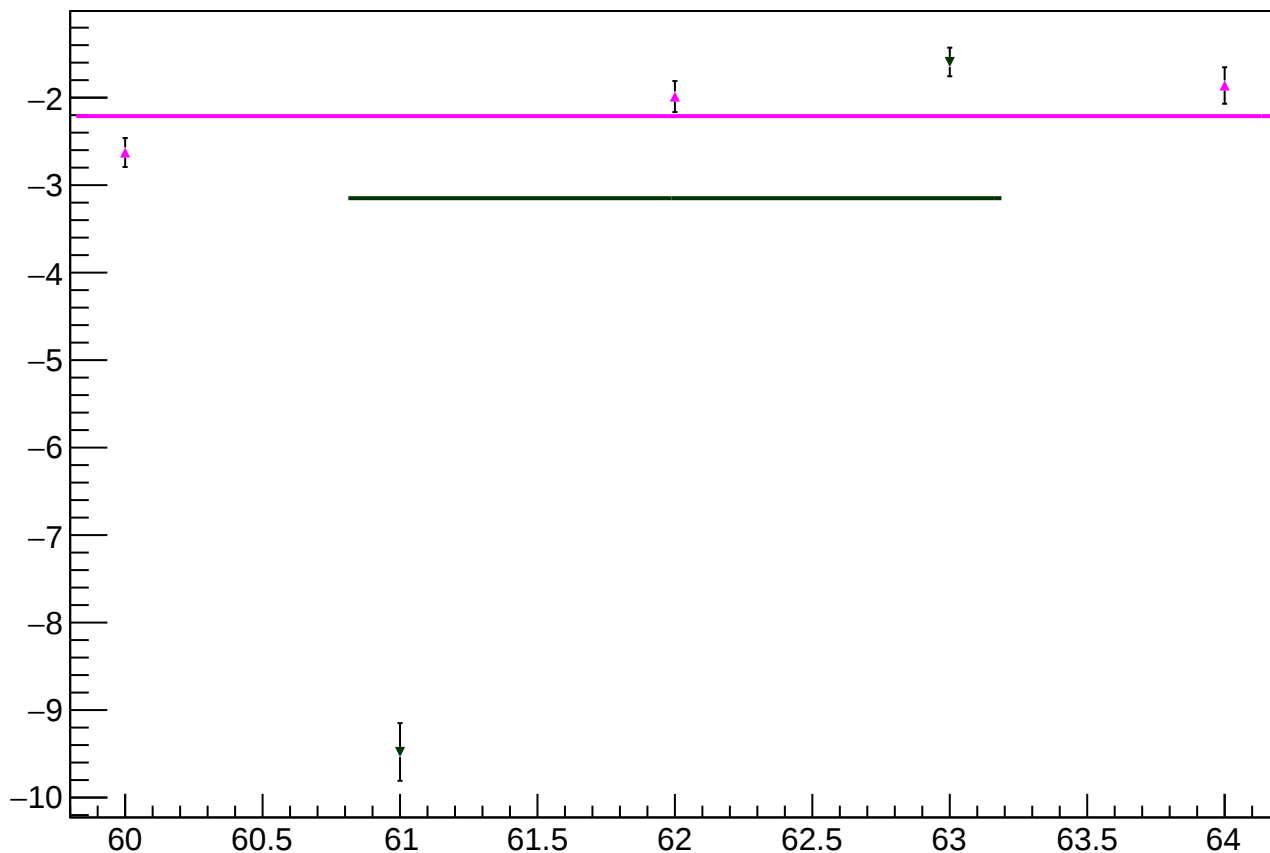
-8.487 $\pm$ 0.126 χ^2 /NDF: 3483.0/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.080 $\pm$ 0.097 χ^2 /NDF: 874.1/2

Left In: -7.080 $\pm$ 0.097 χ^2 /NDF: 874.1/2

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.149+/-0.146 χ^2/NDF : 459.4/1

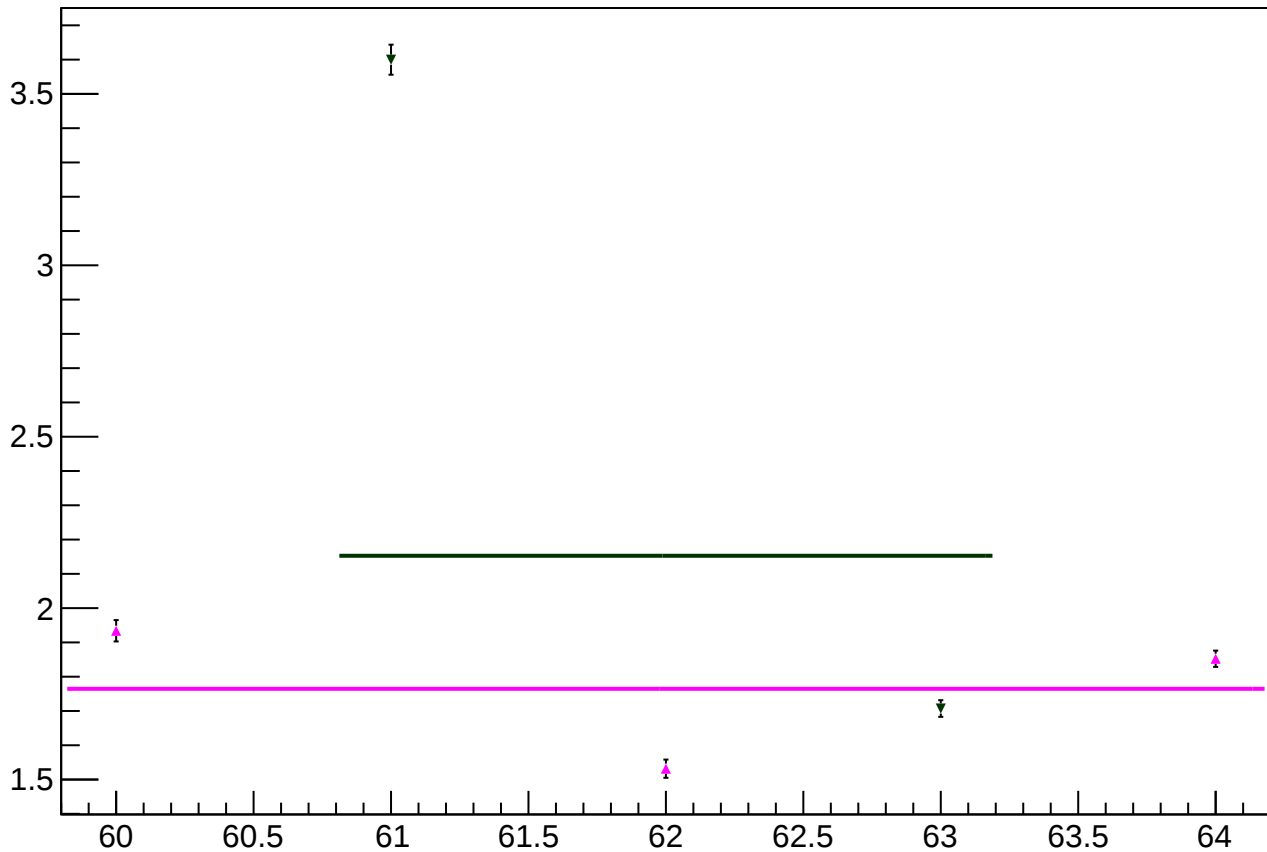
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.211+/-0.105 χ^2/NDF : 10.7/2

-3.149+/-0.146 χ^2/NDF : 459.4/1

-2.211+/-0.105 χ^2/NDF : 10.7/2

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.153 $\pm$ 0.021 χ^2 /NDF:1426.7/1

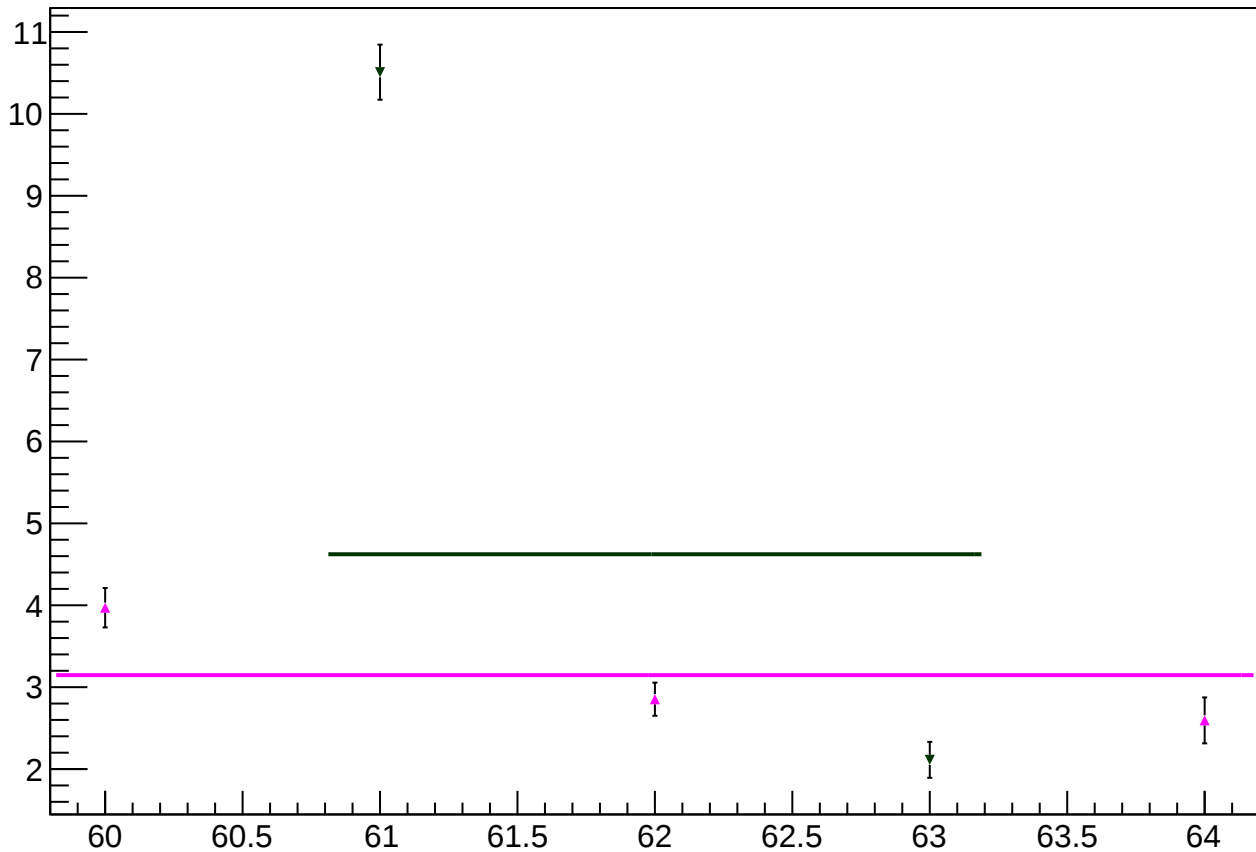
2.153 $\pm$ 0.021 χ^2 /NDF: 1426.7/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.765 $\pm$ 0.015 χ^2 /NDF:119.9/2

1.765 $\pm$ 0.015 χ^2 /NDF: 119.9/2

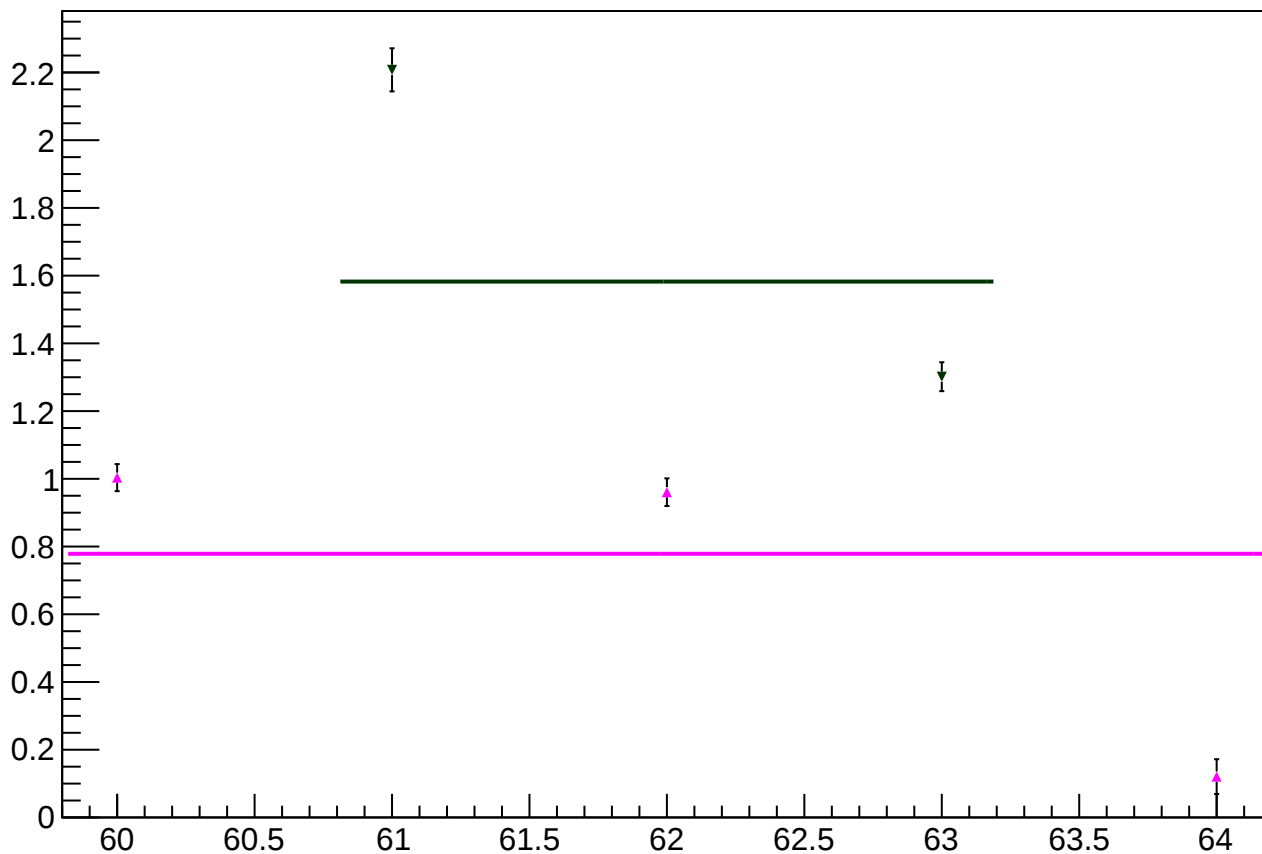
reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.623+/-0.184 χ^2/NDF : 437.3/1
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.147+/-0.136 χ^2/NDF : 17.7/2

4.623+/-0.184 χ^2/NDF : 437.3/1
 3.147+/-0.136 χ^2/NDF : 17.7/2

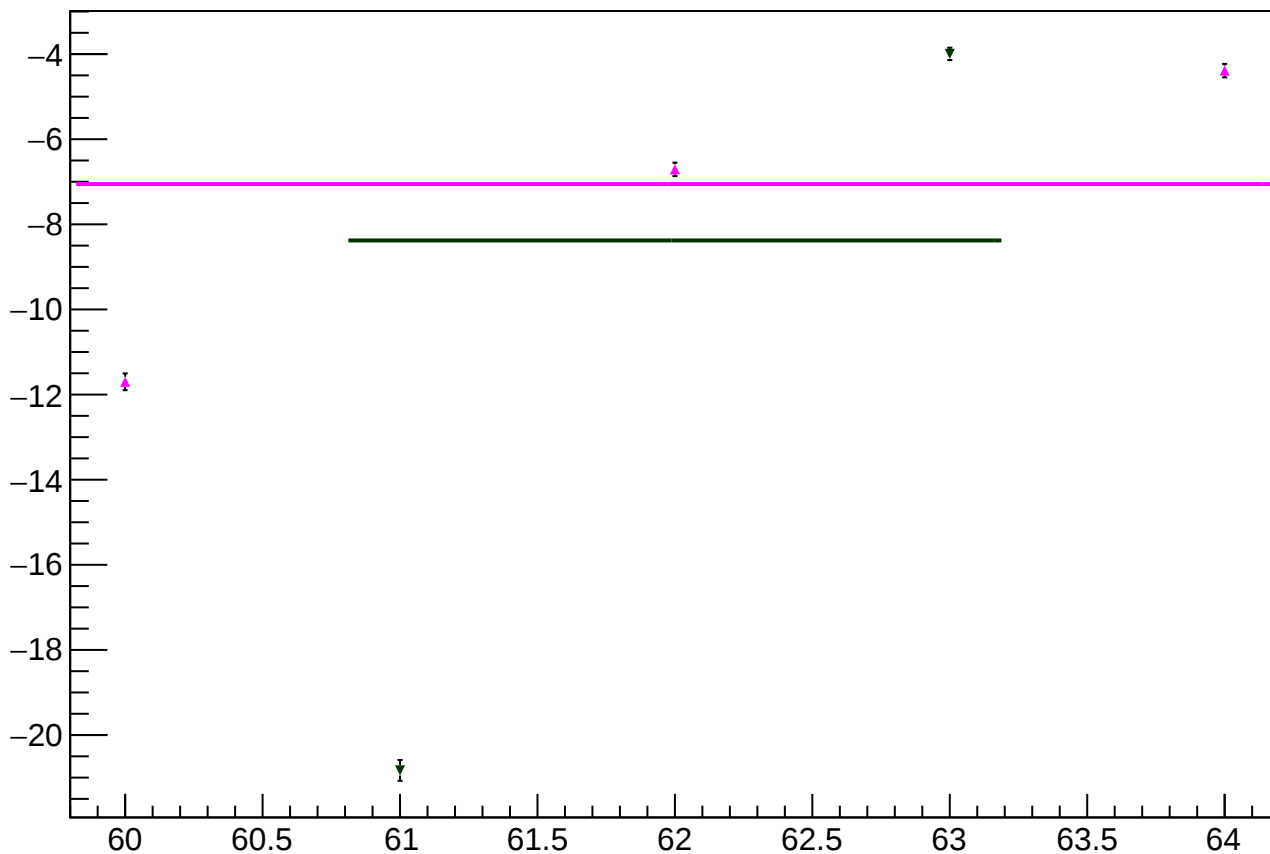
reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.583+/-0.035 χ^2/NDF :139.9/1
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.779+/-0.025 χ^2/NDF :215.8/2

1.583+/-0.035 χ^2/NDF : 139.9/1
0.779+/-0.025 χ^2/NDF : 215.8/2

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -8.379 ± 0.125 $\chi^2/\text{NDF}: 3478.7/1$

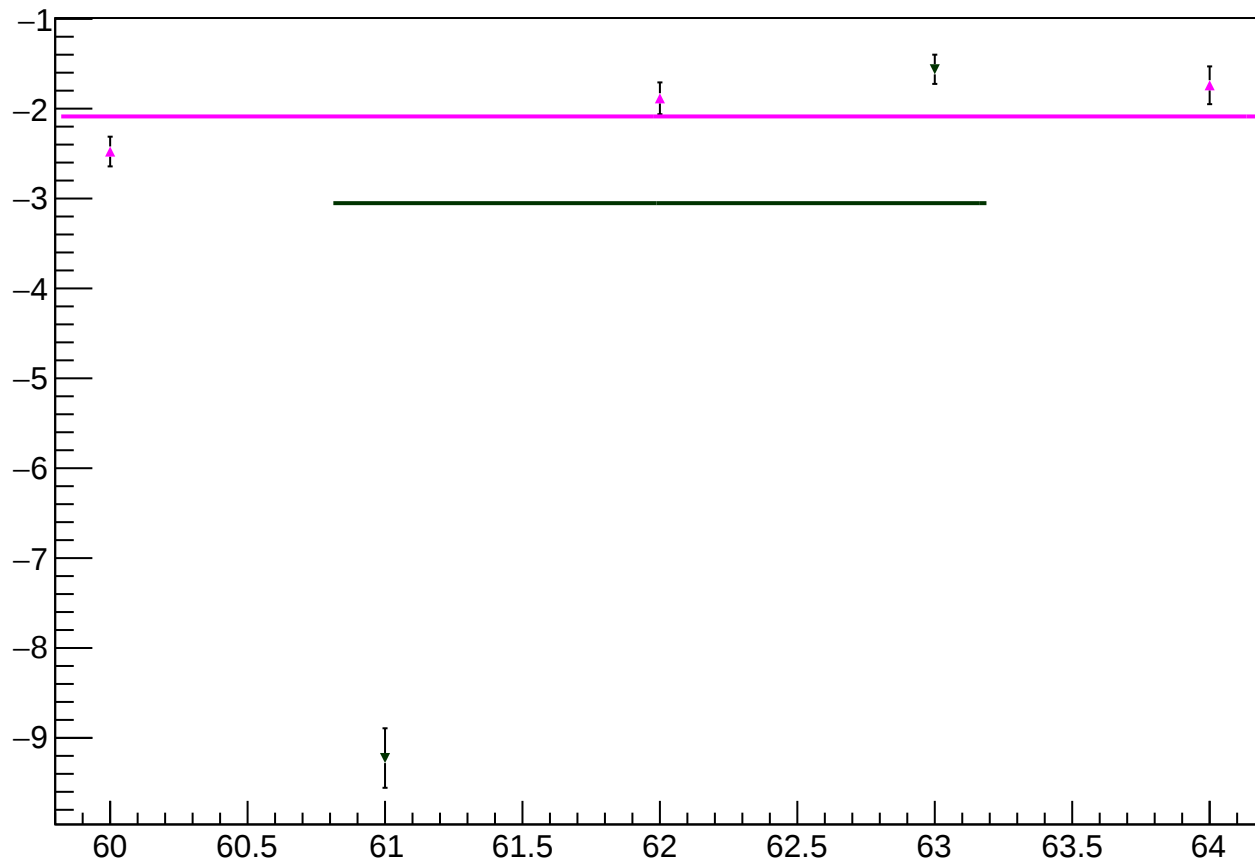
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -7.054 ± 0.097 $\chi^2/\text{NDF}: 840.9/2$

-8.379 ± 0.125 $\chi^2/\text{NDF}: 3478.7/1$

-7.054 ± 0.097 $\chi^2/\text{NDF}: 840.9/2$

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.051+/-0.146 χ^2/NDF : 431.5/1

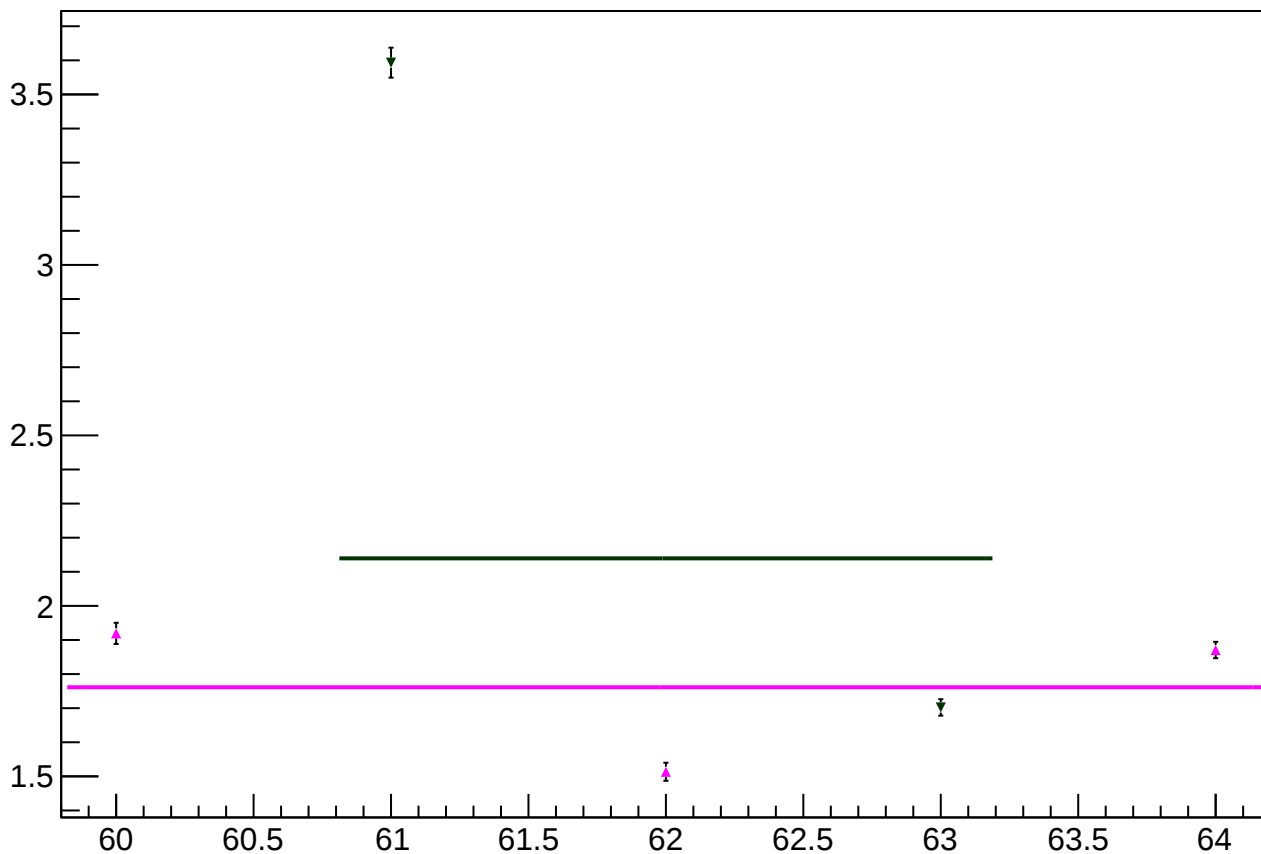
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.087+/-0.105 χ^2/NDF : 9.6/2

-3.051+/-0.146 χ^2/NDF : 431.5/1

-2.087+/-0.105 χ^2/NDF : 9.6/2

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.139 $\pm$ 0.021 χ^2 /NDF: 1421.8/1

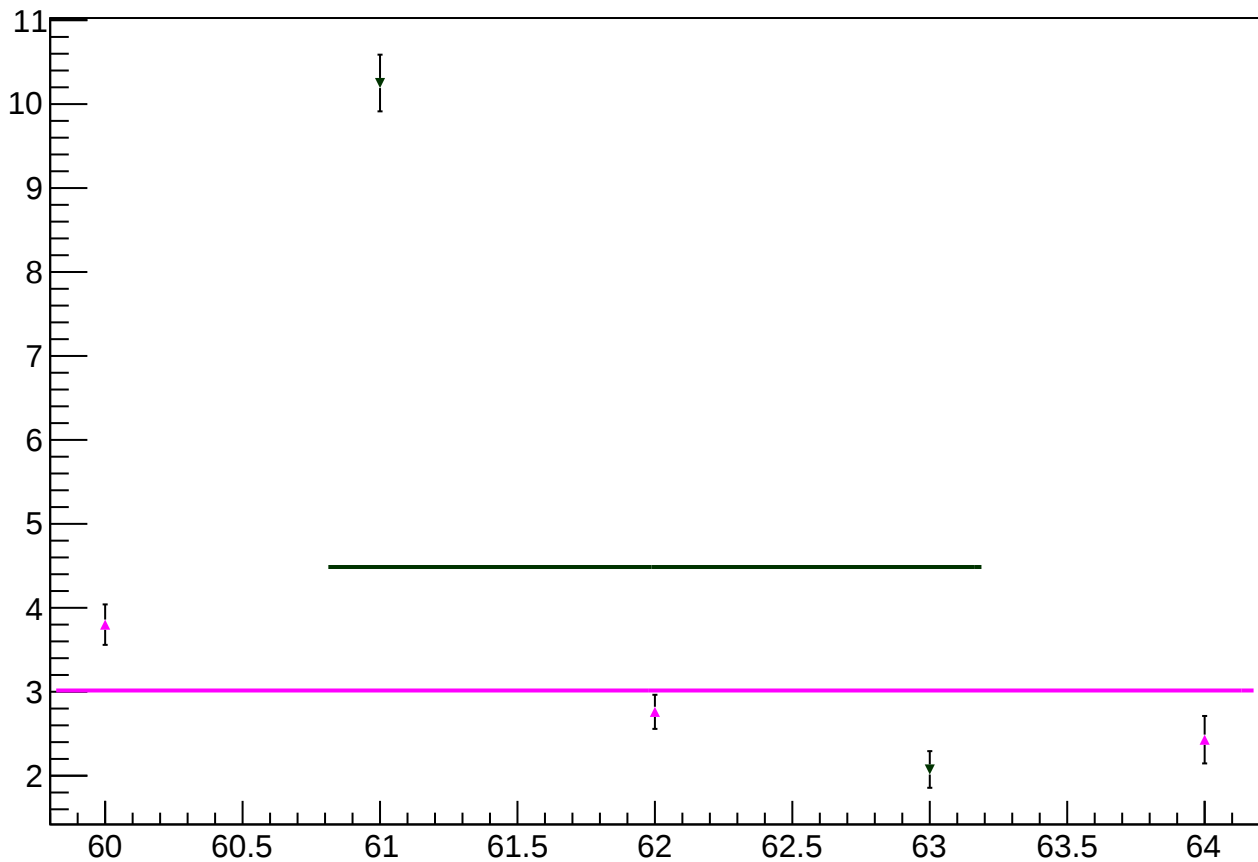
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.761 $\pm$ 0.015 χ^2 /NDF: 134.0/2

2.139 $\pm$ 0.021 χ^2 /NDF: 1421.8/1

1.761 $\pm$ 0.015 χ^2 /NDF: 134.0/2

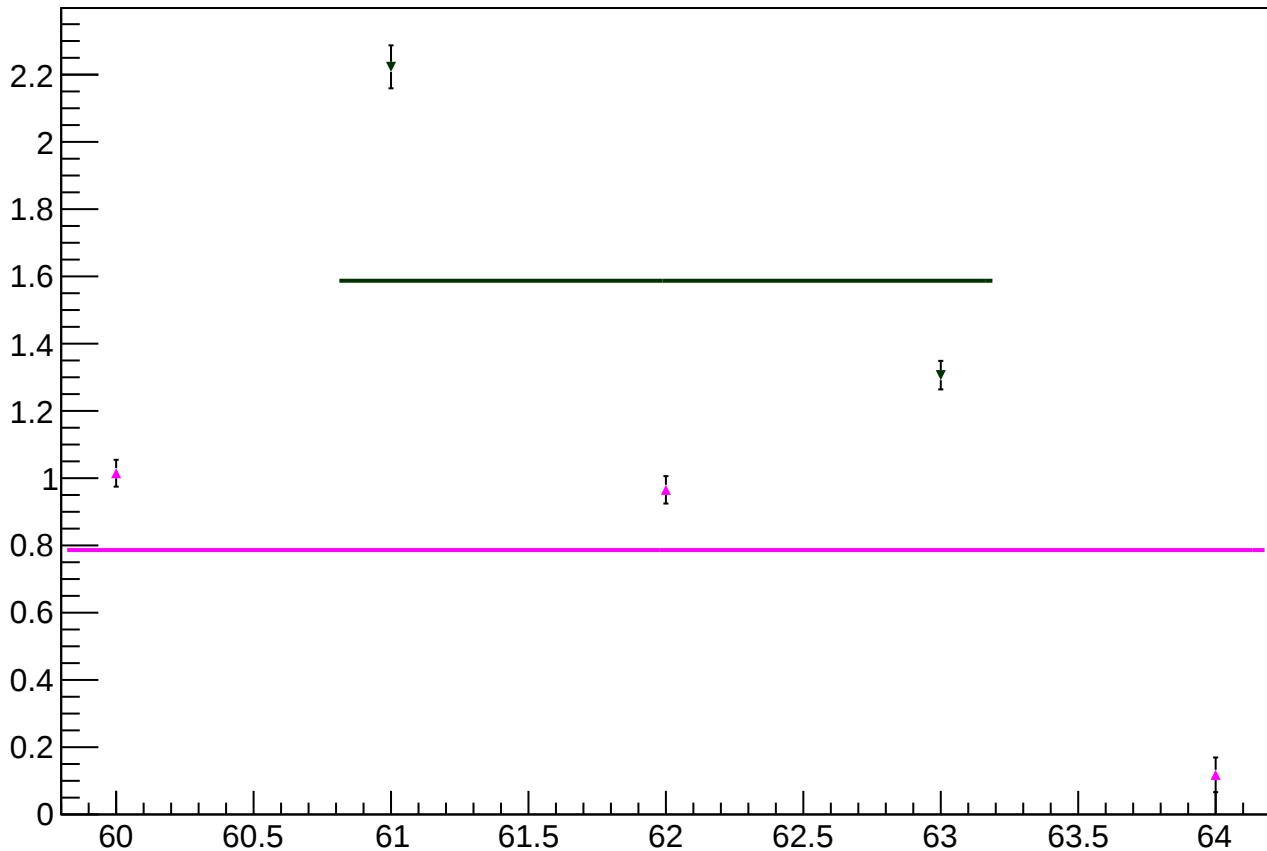
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.486+/-0.183 χ^2/NDF : 413.6/1
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.015+/-0.136 χ^2/NDF : 16.5/2

4.486+/-0.183 χ^2/NDF : 413.6/1
 3.015+/-0.136 χ^2/NDF : 16.5/2

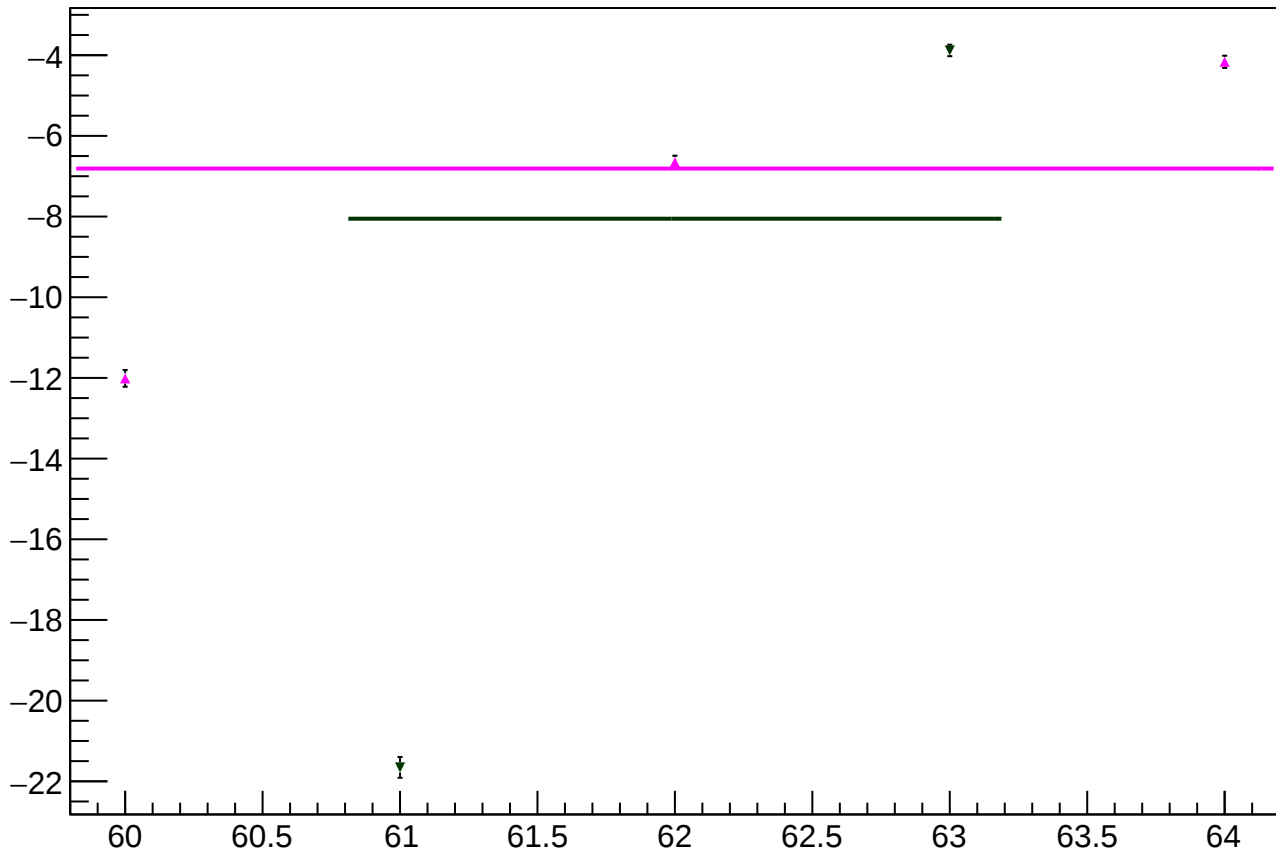
reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.587+/-0.035 χ^2/NDF :142.9/1
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.786+/-0.025 χ^2/NDF :220.0/2

1.587+/-0.035 χ^2/NDF : 142.9/1
0.786+/-0.025 χ^2/NDF : 220.0/2

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.053+/-0.125 χ^2/NDF : 3635.6/1

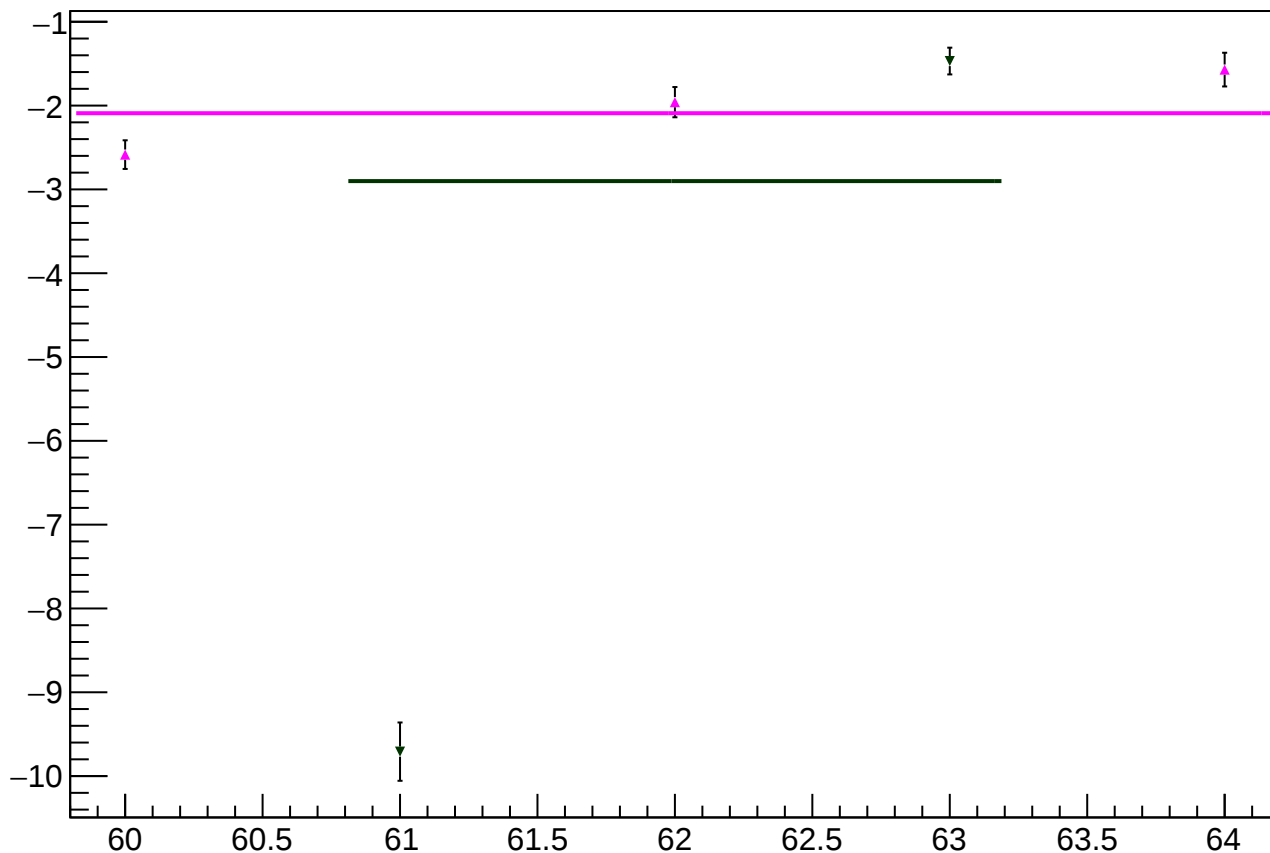
-8.053+/-0.125 χ^2/NDF : 3635.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.810+/-0.097 χ^2/NDF : 930.1/2

Left In: -6.810+/-0.097 χ^2/NDF : 930.1/2

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.901+/-0.145 χ^2/NDF : 463.4/1

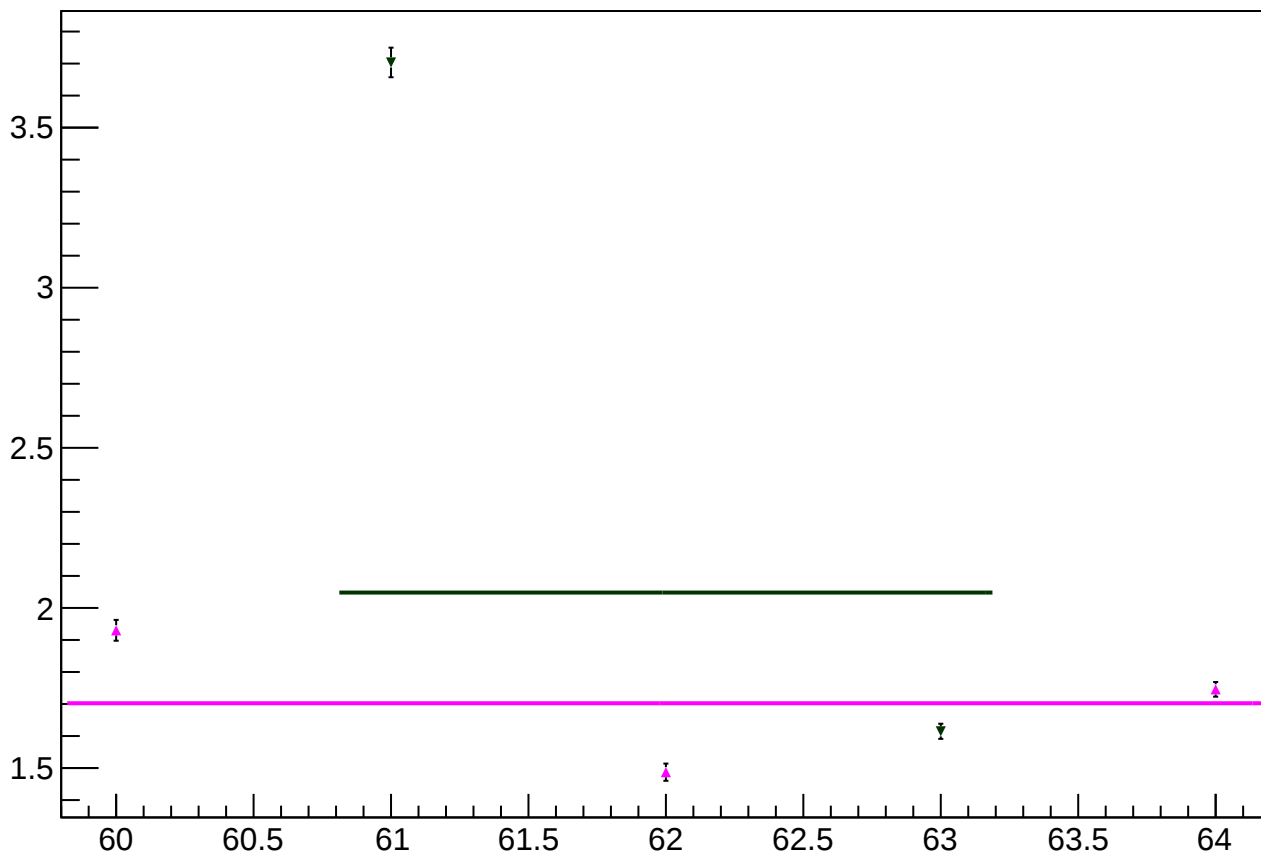
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.091+/-0.106 χ^2/NDF : 15.6/2

-2.901+/-0.145 χ^2/NDF : 463.4/1

-2.091+/-0.106 χ^2/NDF : 15.6/2

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.048 $\pm$ 0.021 χ^2 /NDF:1621.5/1

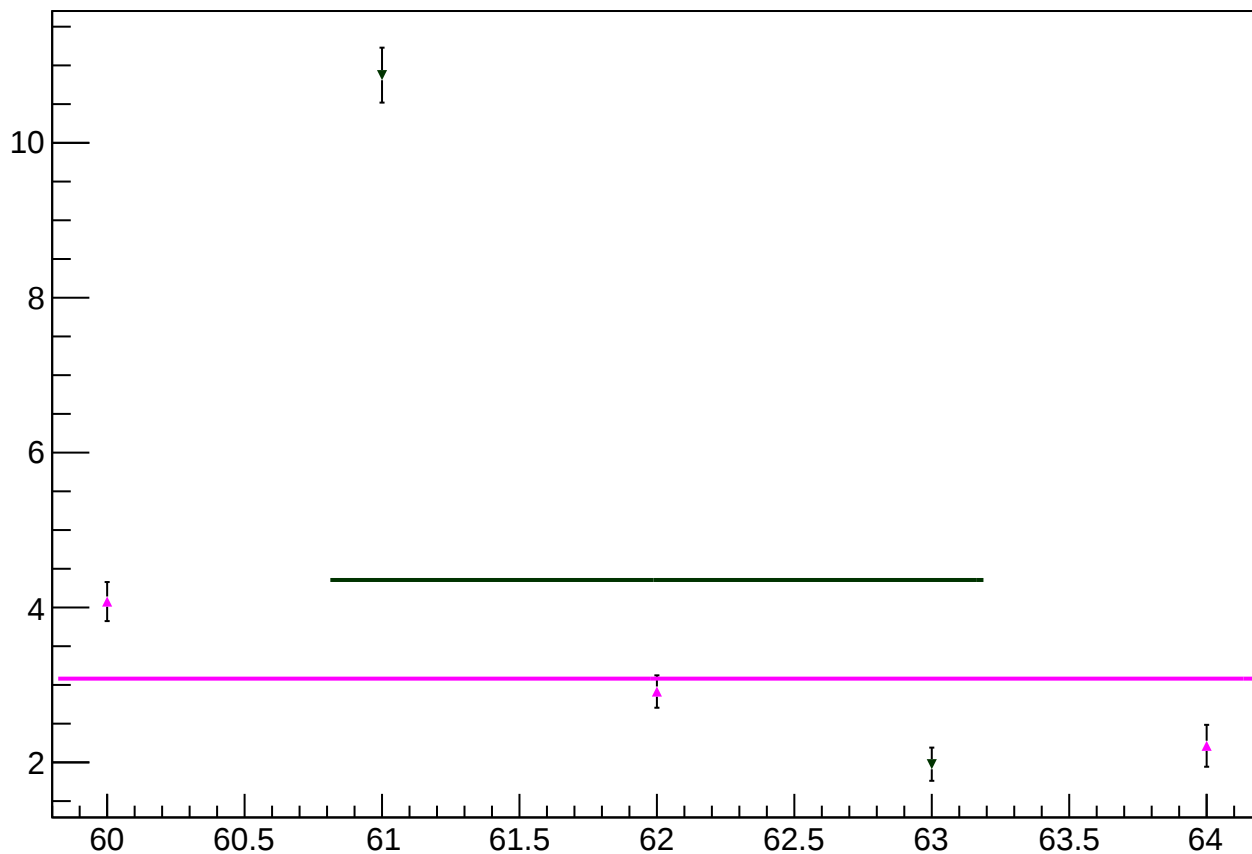
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.702 $\pm$ 0.015 χ^2 /NDF:116.7/2

2.048 $\pm$ 0.021 χ^2 /NDF: 1621.5/1

1.702 $\pm$ 0.015 χ^2 /NDF: 116.7/2

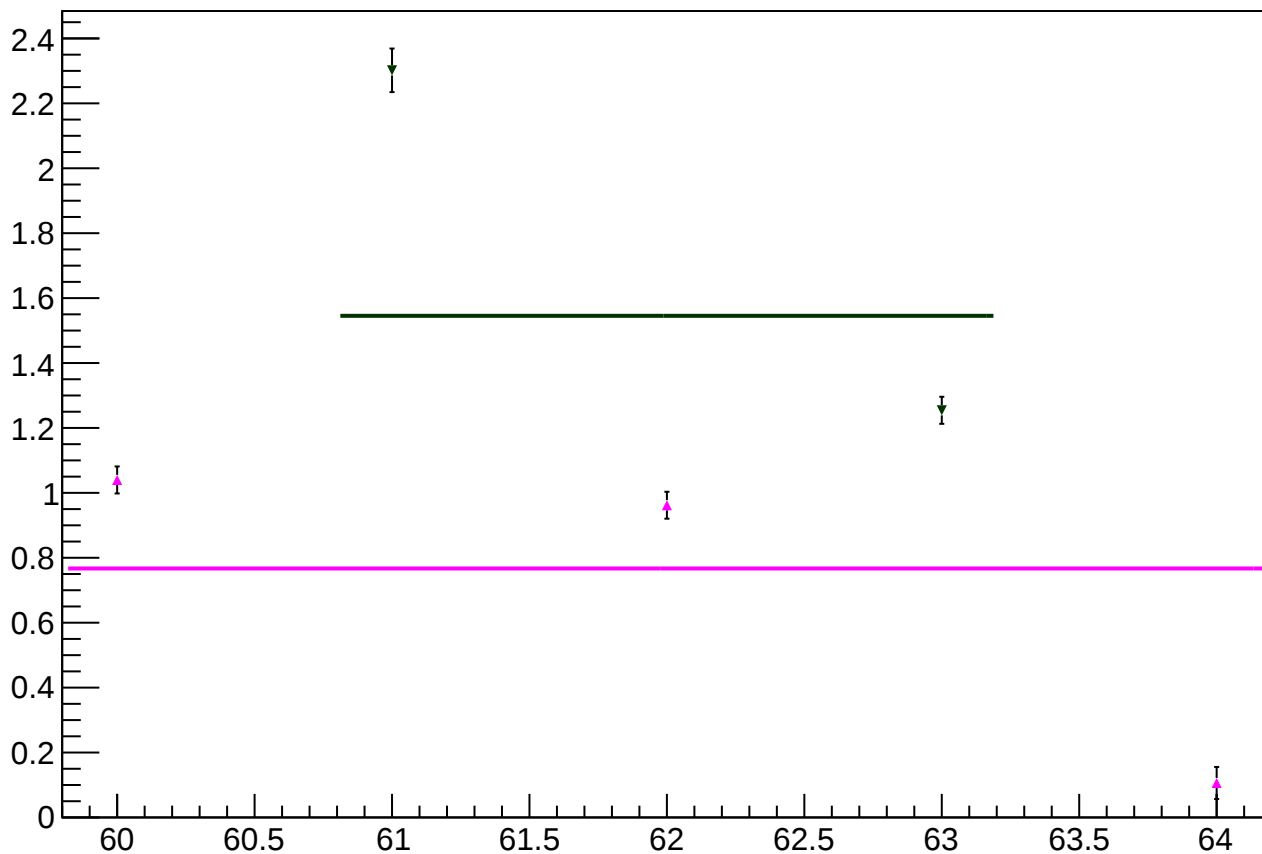
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.355+/-0.183 χ^2/NDF : 461.0/1
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.081+/-0.138 χ^2/NDF : 26.5/2

4.355+/-0.183 χ^2/NDF : 461.0/1
 3.081+/-0.138 χ^2/NDF : 26.5/2

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.545+/-0.035 χ^2/NDF :175.9/1

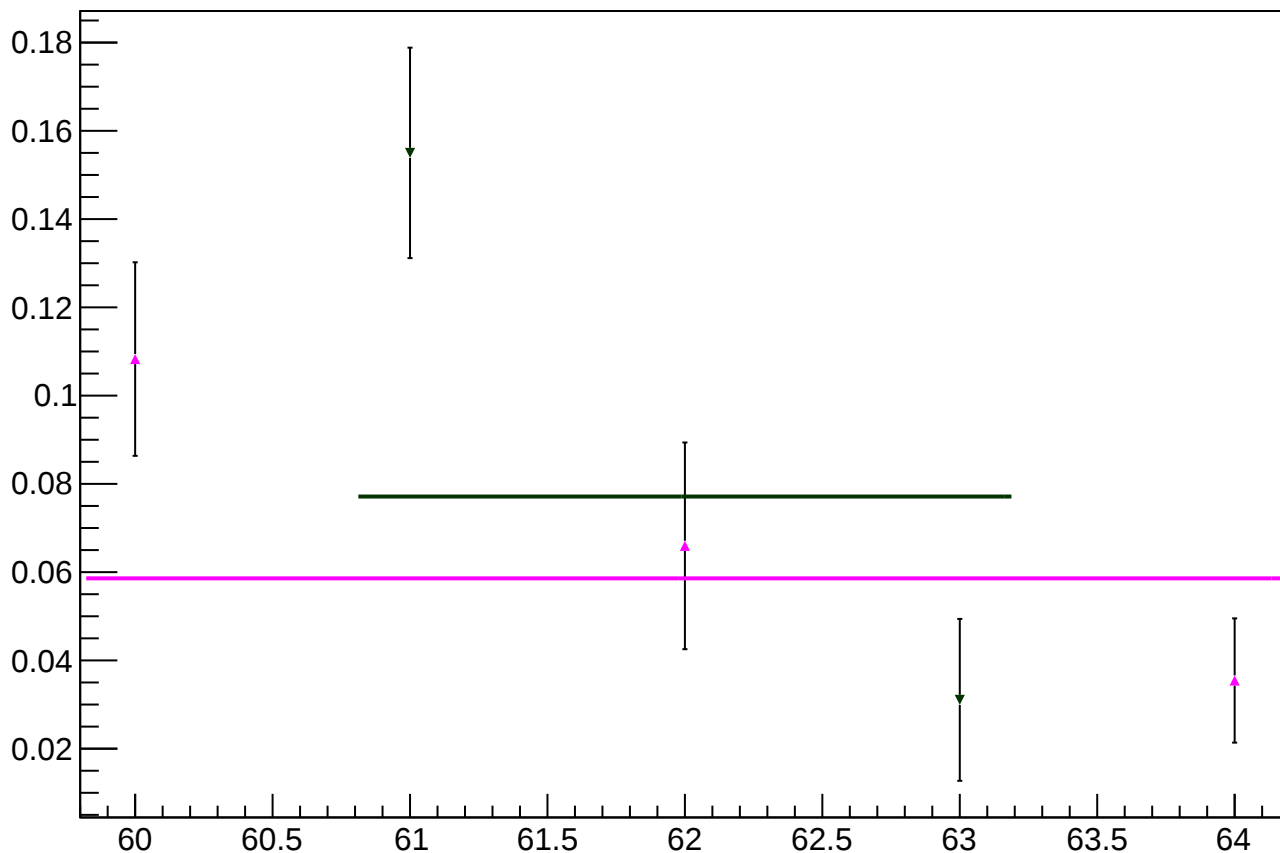
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.767+/-0.025 χ^2/NDF :244.1/2

1.545+/-0.035 χ^2/NDF : 175.9/1

0.767+/-0.025 χ^2/NDF : 244.1/2

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.077+/-0.015 χ^2/NDF :17.0/1

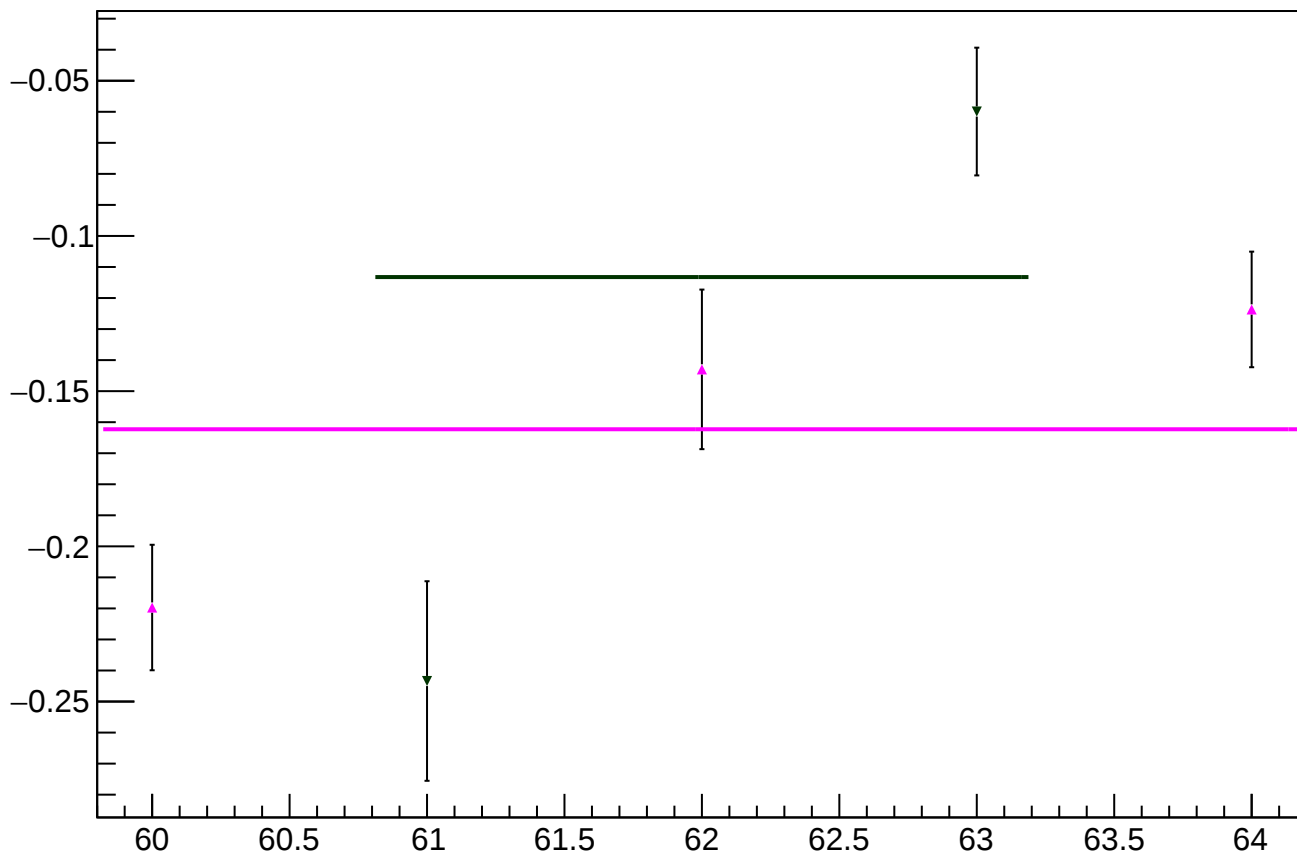
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.059+/-0.011 χ^2/NDF :7.9/2

0.077+/-0.015 χ^2/NDF : 17.0/1

0.059+/-0.011 χ^2/NDF : 7.9/2

reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.113+/-0.017 χ^2 /NDF:23.1/1

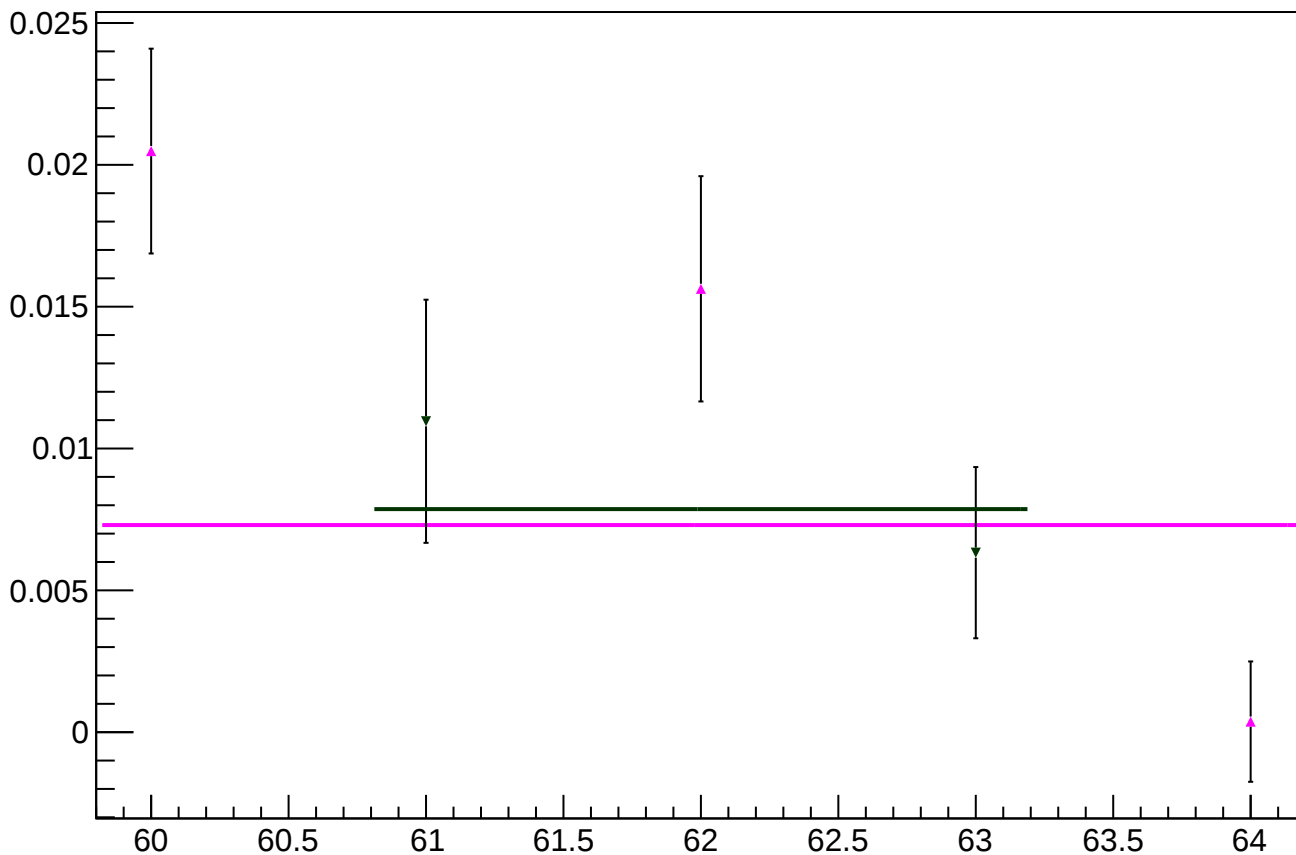
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.162+/-0.012 χ^2 /NDF:12.9/2

-0.113+/-0.017 χ^2 /NDF: 23.1/1

-0.162+/-0.012 χ^2 /NDF: 12.9/2

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.008+/-0.002 χ^2/NDF : 0.8/1

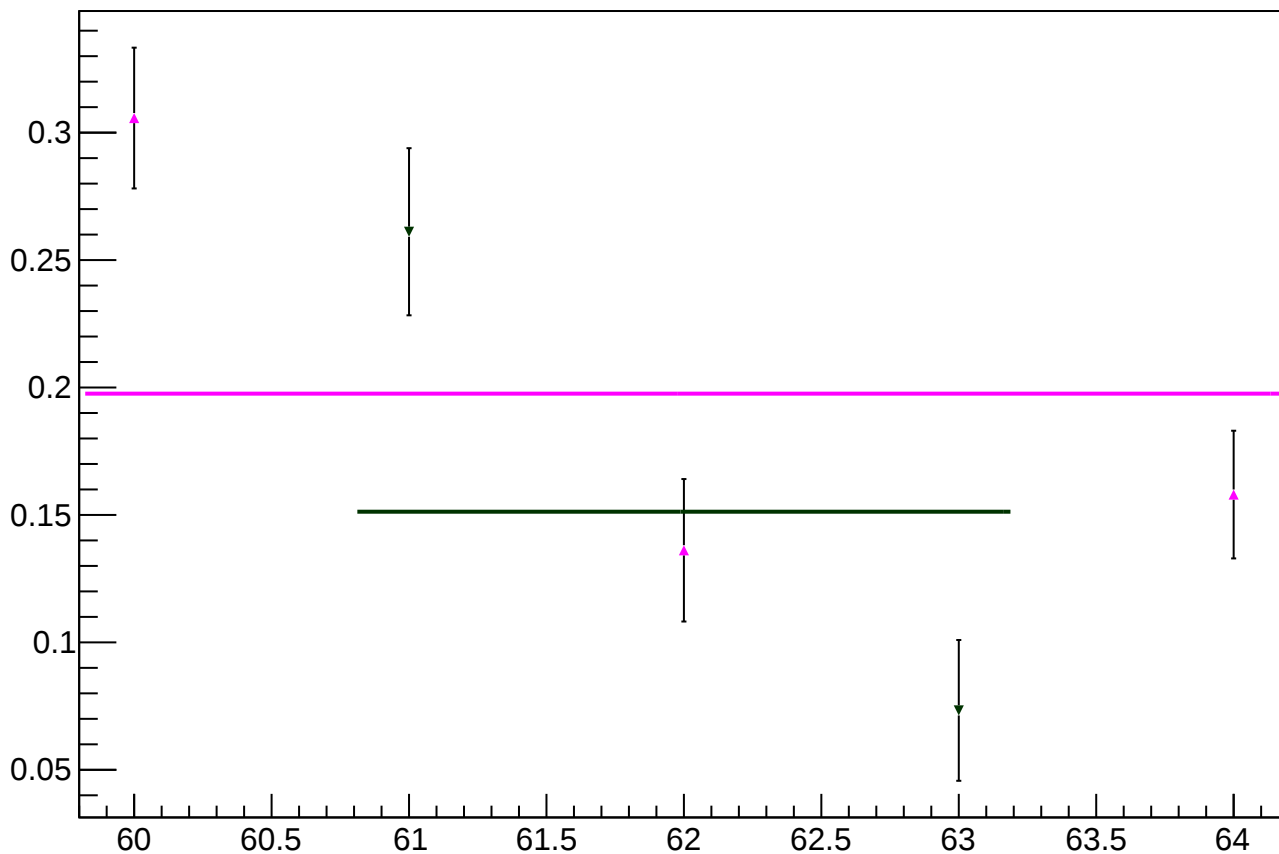
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.002 χ^2/NDF : 28.4/2

0.008+/-0.002 χ^2/NDF : 0.8/1

0.007+/-0.002 χ^2/NDF : 28.4/2

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: 0.151 $\pm$ -0.021 χ^2/NDF : 19.2/1

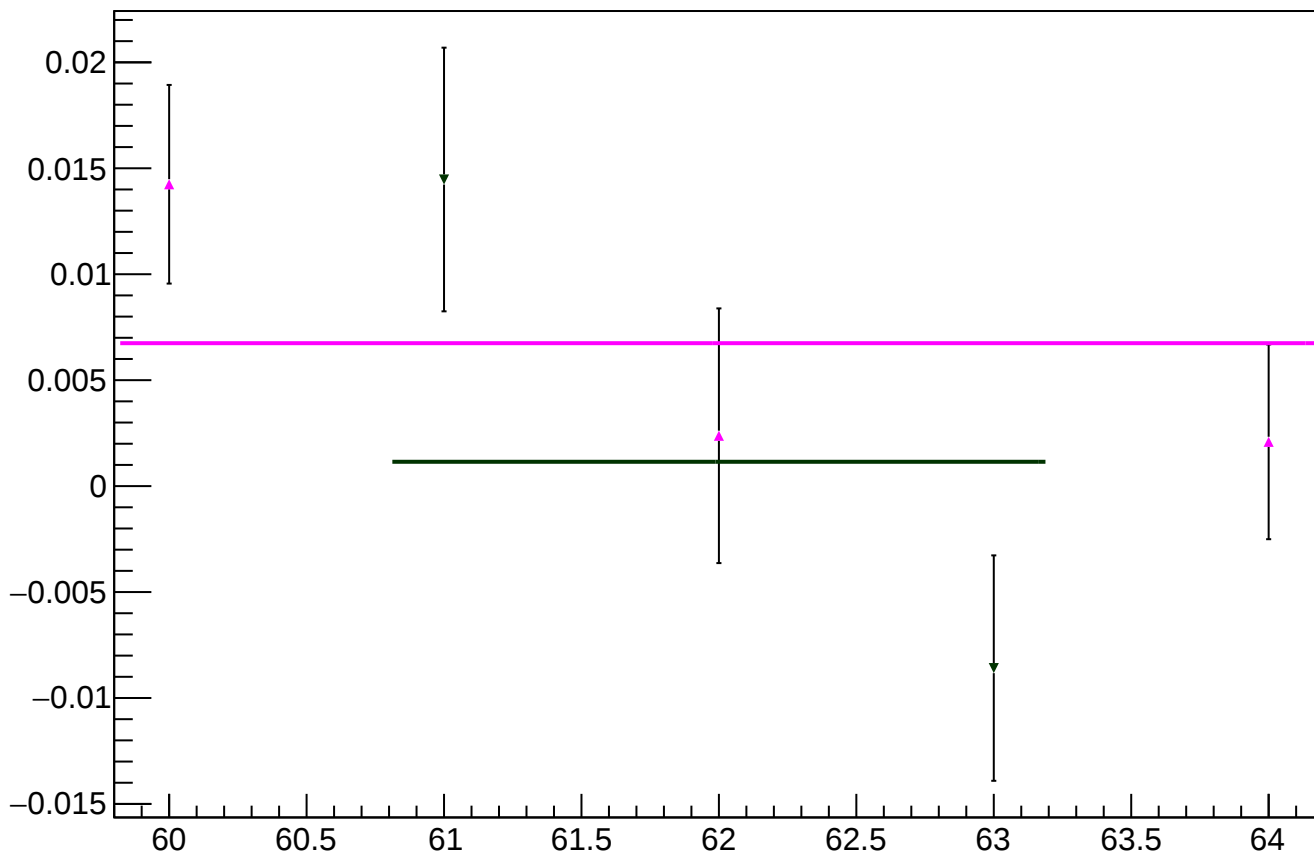
Right Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left In: 0.198 $\pm$ -0.015 χ^2/NDF : 22.7/2

0.151 $\pm$ -0.021 χ^2/NDF : 19.2/1

0.198 $\pm$ -0.015 χ^2/NDF : 22.7/2

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.001 $\pm$ 0.004 χ^2 /NDF: 7.9/1

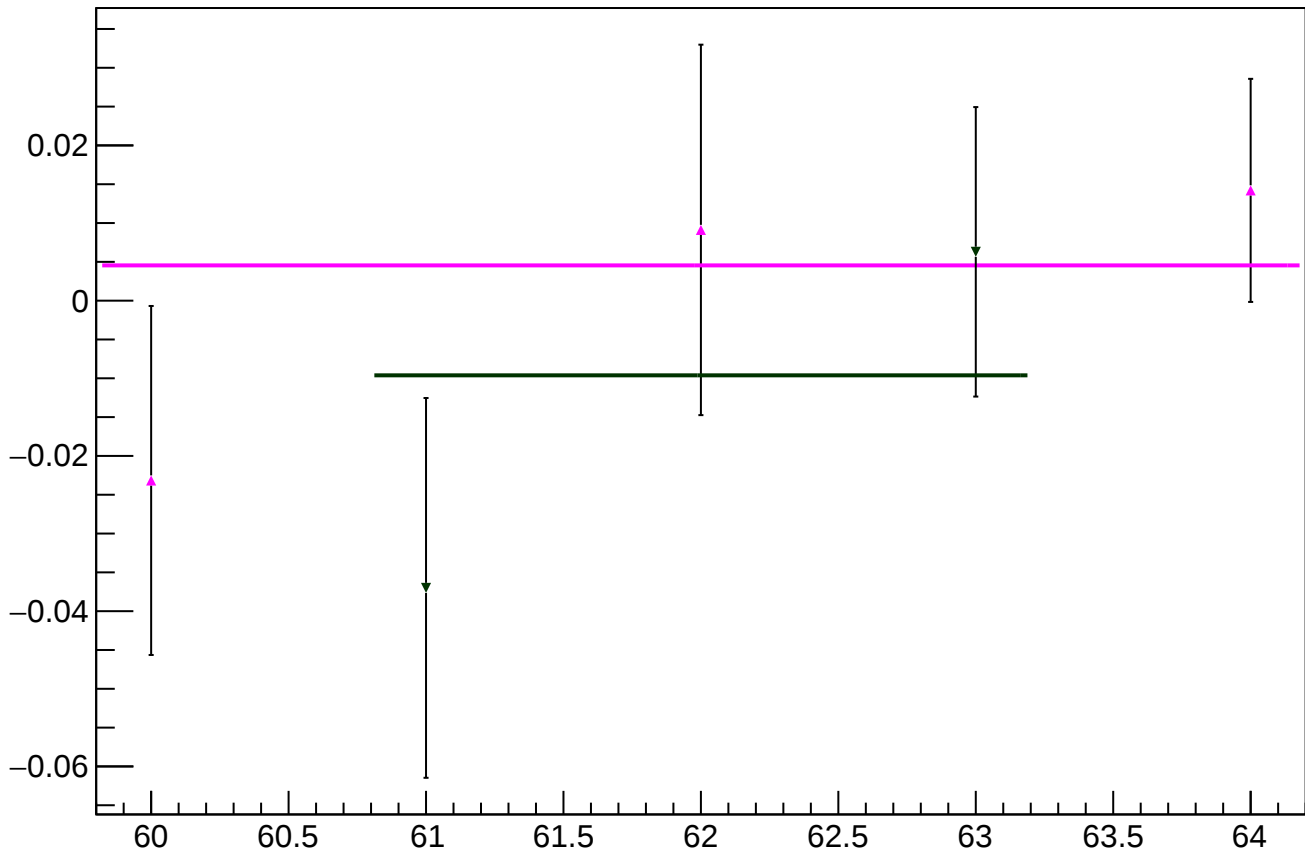
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.007 $\pm$ 0.003 χ^2 /NDF: 4.1/2

0.001 $\pm$ 0.004 χ^2 /NDF: 7.9/1

0.007 $\pm$ 0.003 χ^2 /NDF: 4.1/2

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.010 $\pm$ 0.015 χ^2 /NDF: 2.0/1

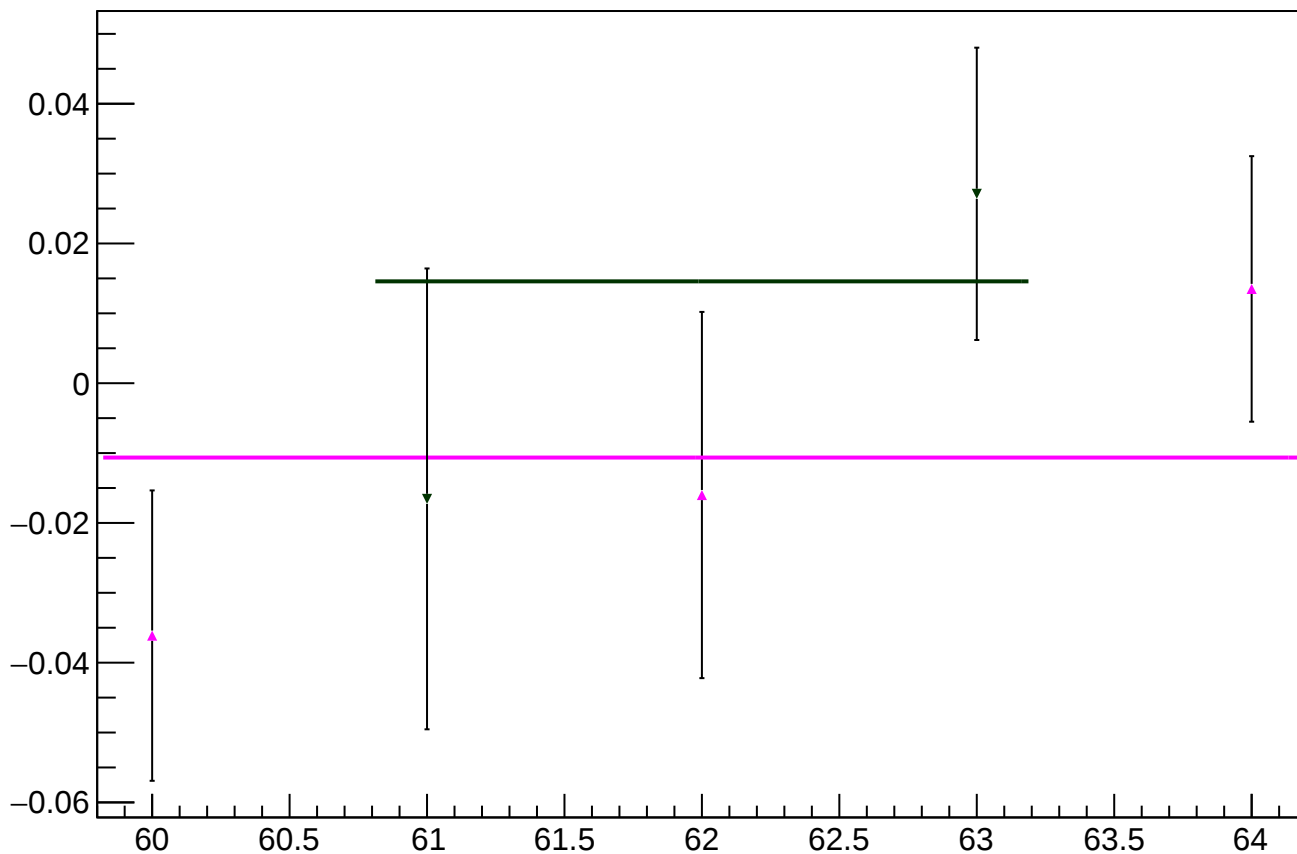
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.005 $\pm$ 0.011 χ^2 /NDF: 2.0/2

-0.010 $\pm$ 0.015 χ^2 /NDF: 2.0/1

0.005 $\pm$ 0.011 χ^2 /NDF: 2.0/2

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.015 $\pm$ 0.018 χ^2 /NDF: 1.2/1

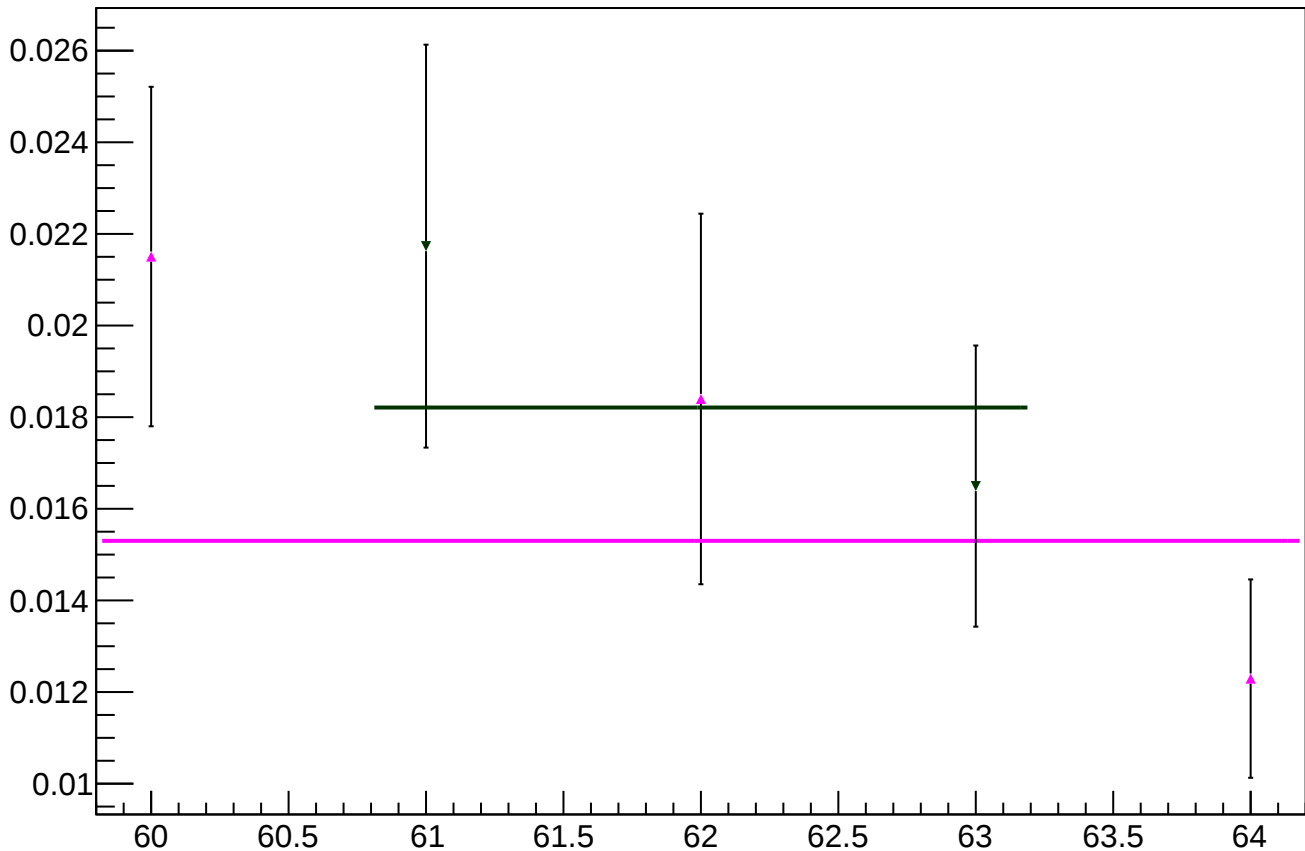
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.011 $\pm$ 0.012 χ^2 /NDF: 3.2/2

0.015 $\pm$ 0.018 χ^2 /NDF: 1.2/1

-0.011 $\pm$ 0.012 χ^2 /NDF: 3.2/2

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.018+/-0.003 χ^2/NDF : 1.0/1

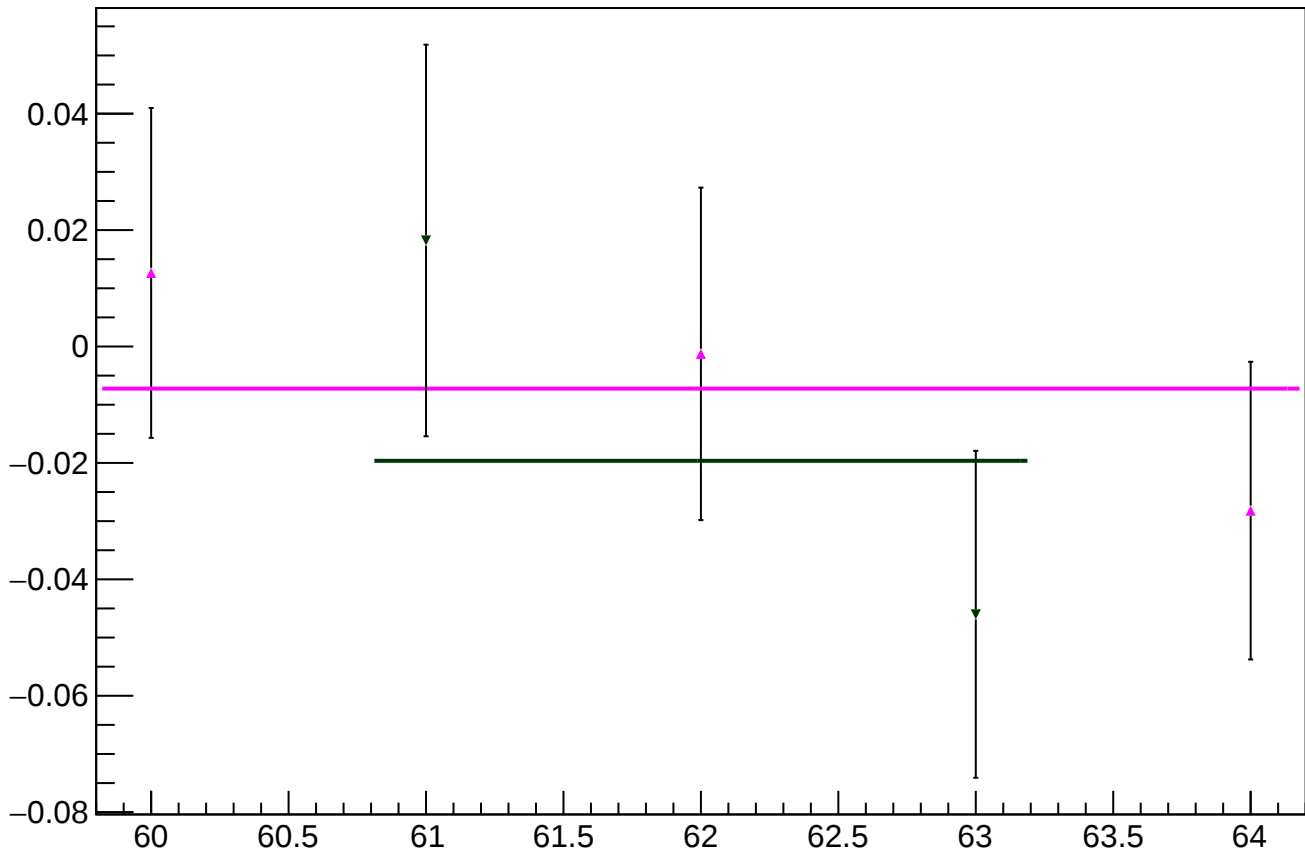
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.002 χ^2/NDF : 5.3/2

0.018+/-0.003 χ^2/NDF : 1.0/1

0.015+/-0.002 χ^2/NDF : 5.3/2

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left Out: -0.020 $\pm$ -0.022 χ^2/NDF : 2.1/1

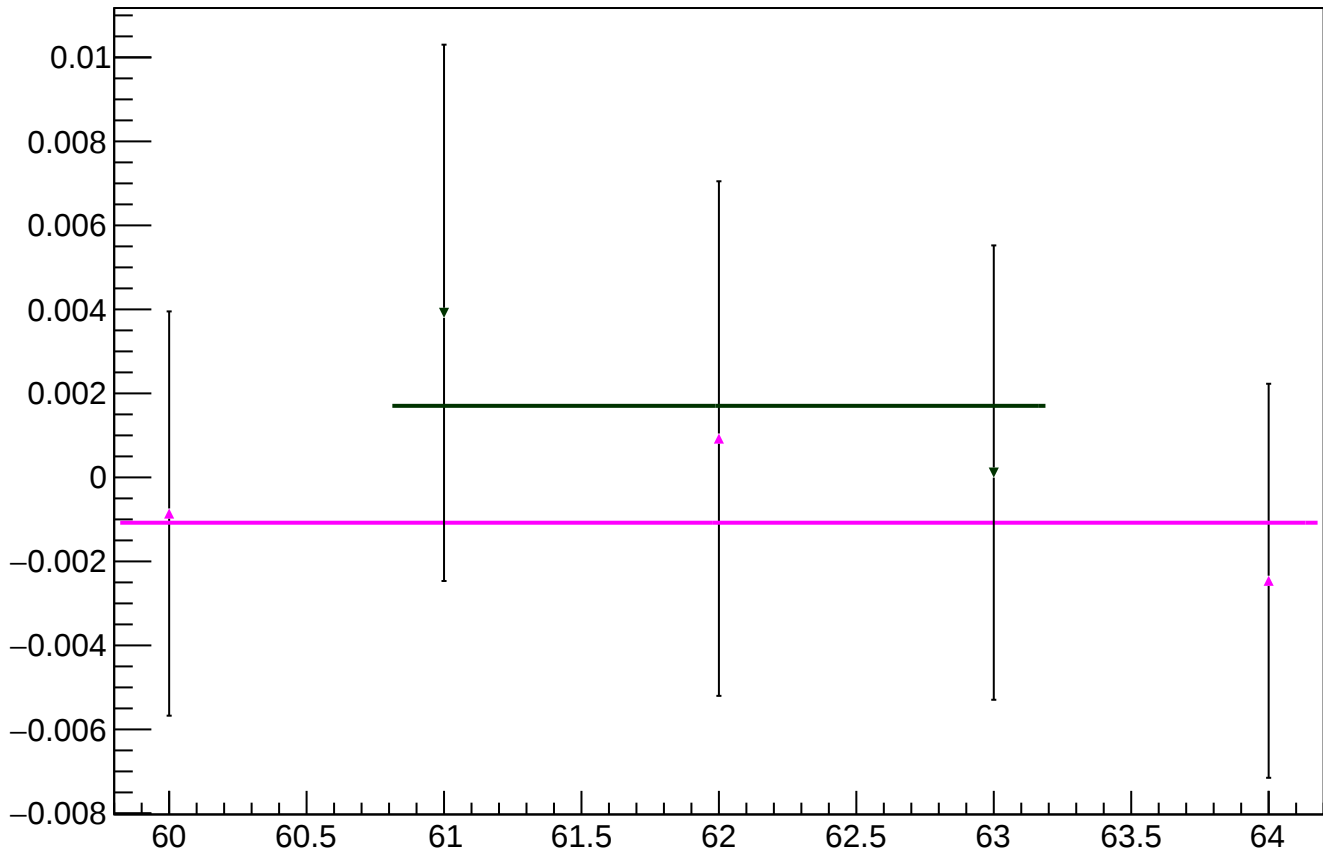
Right Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left In: -0.007 $\pm$ -0.016 χ^2/NDF : 1.2/2

-0.020 $\pm$ -0.022 χ^2/NDF : 2.1/1

-0.007 $\pm$ -0.016 χ^2/NDF : 1.2/2

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.002 $\pm$ 0.004 χ^2 /NDF: 0.2/1

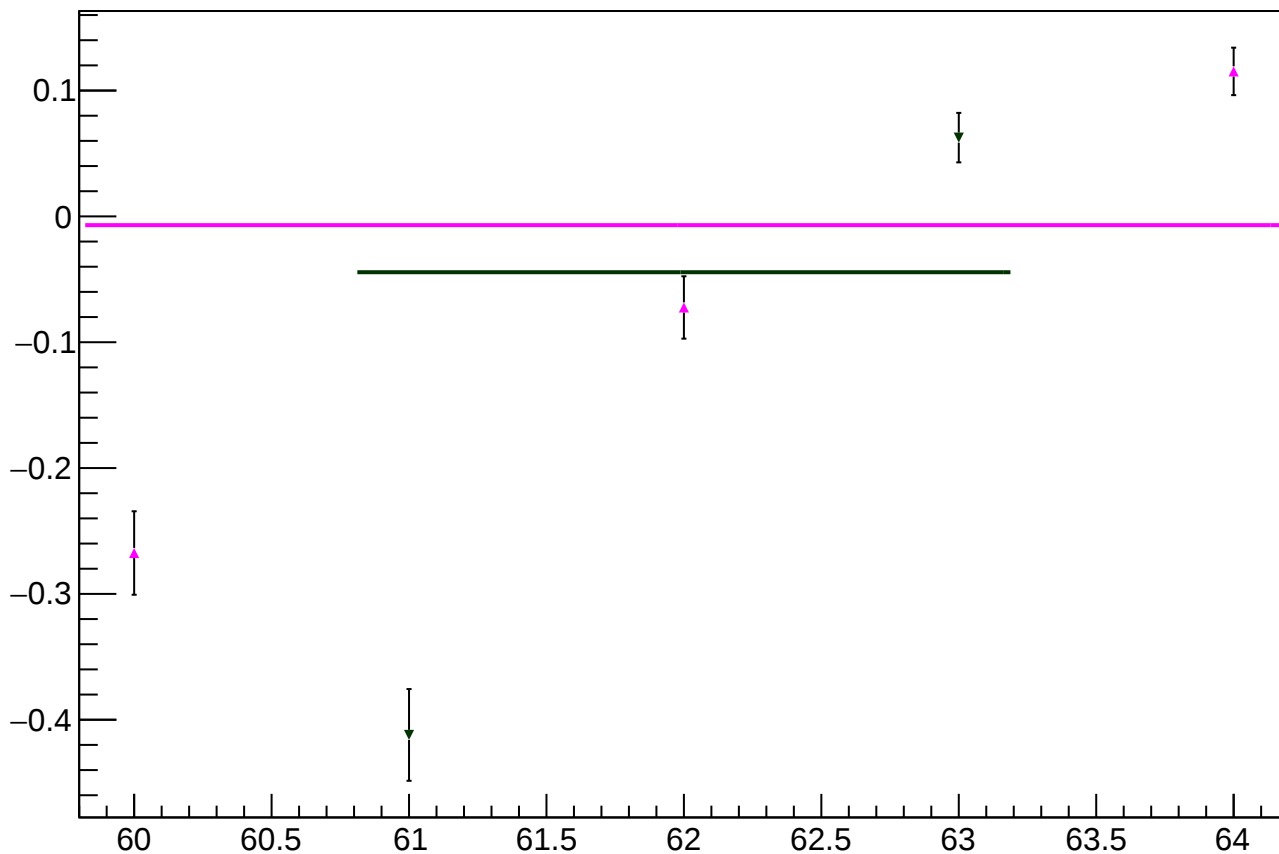
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.001 $\pm$ 0.003 χ^2 /NDF: 0.2/2

0.002 $\pm$ 0.004 χ^2 /NDF: 0.2/1

-0.001 $\pm$ 0.003 χ^2 /NDF: 0.2/2

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.044+/-0.017 χ^2/NDF : 131.3/1

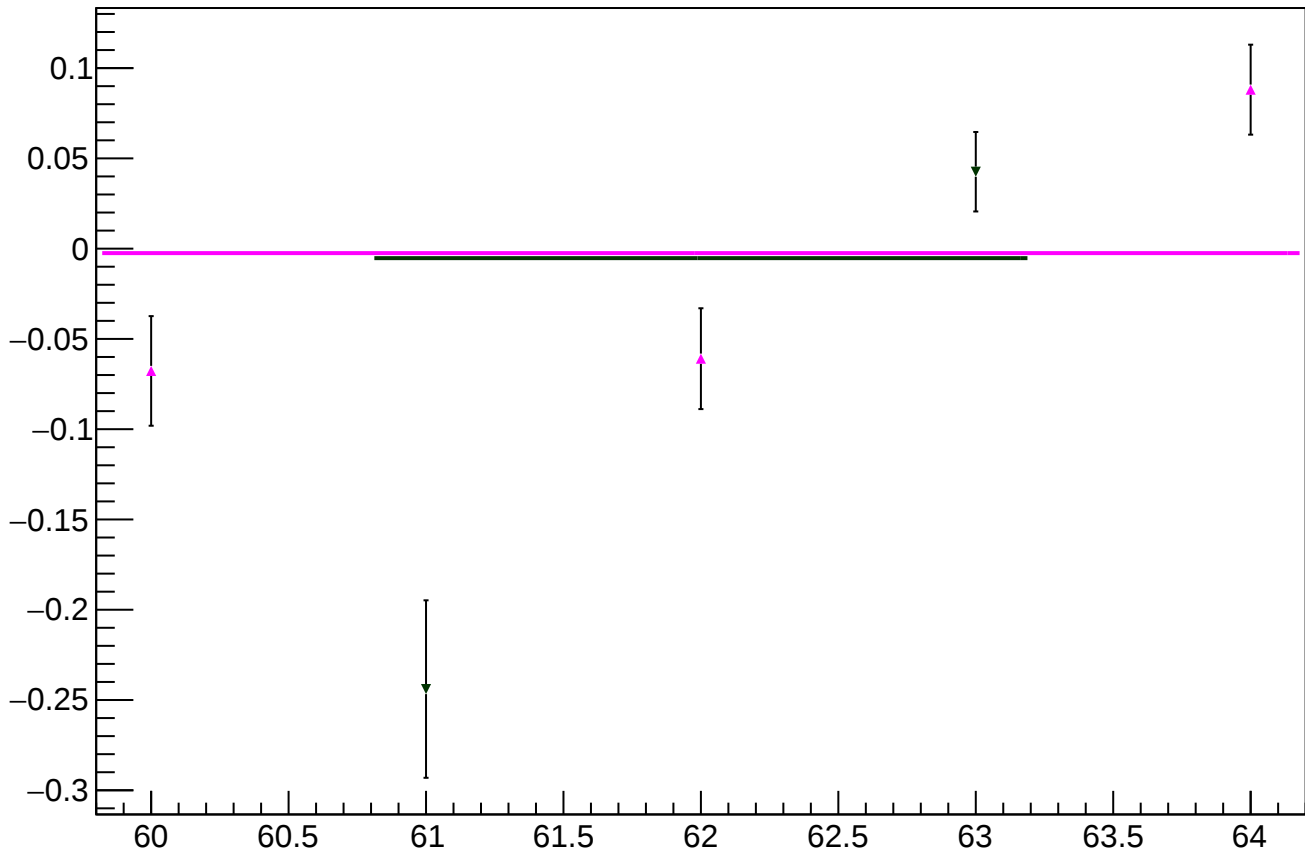
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.007+/-0.014 χ^2/NDF : 110.6/2

-0.044+/-0.017 χ^2/NDF : 131.3/1

-0.007+/-0.014 χ^2/NDF : 110.6/2

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.005 $\pm$ 0.020 χ^2 /NDF:28.3/1

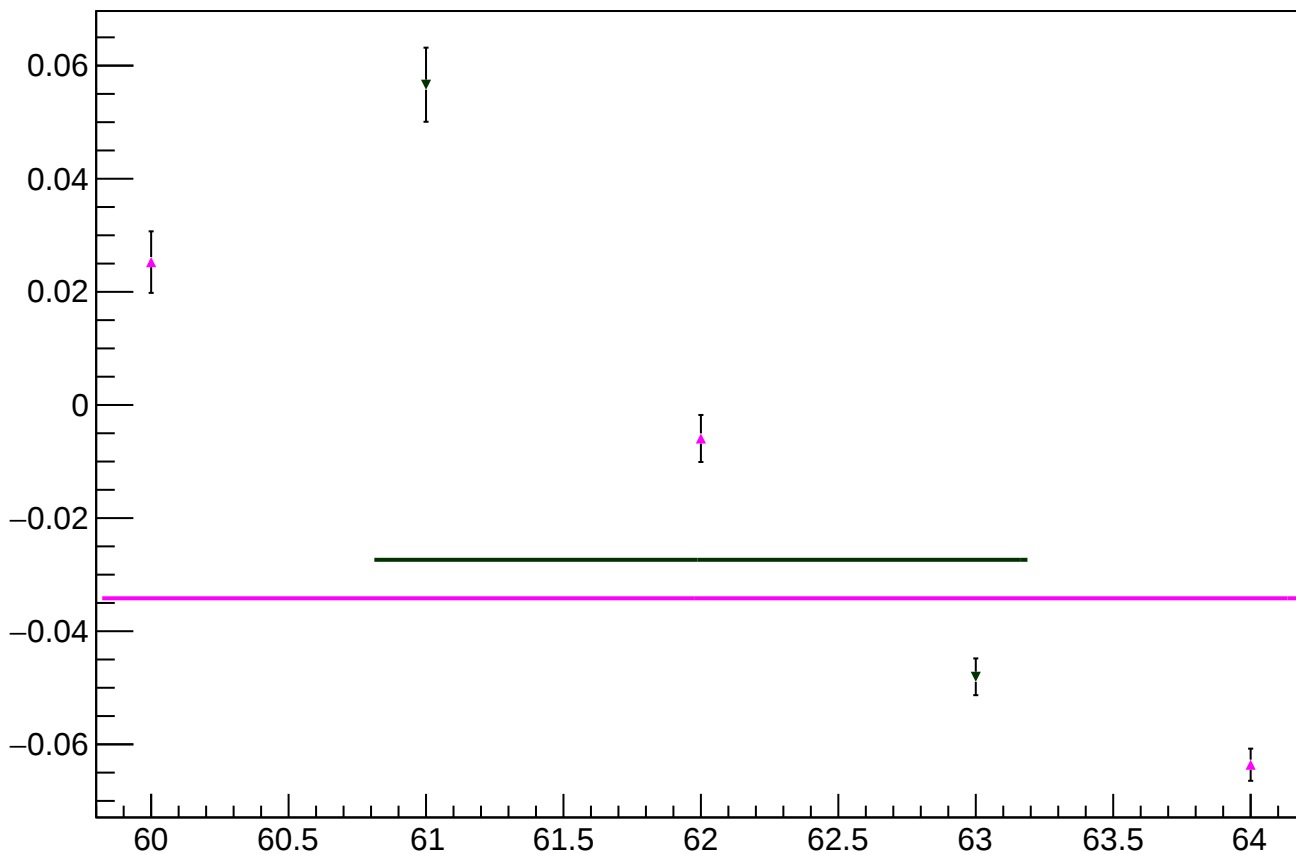
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.002 $\pm$ 0.016 χ^2 /NDF:22.2/2

-0.005 $\pm$ 0.020 χ^2 /NDF: 28.3/1

-0.002 $\pm$ 0.016 χ^2 /NDF: 22.2/2

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.027+/-0.003 χ^2/NDF : 204.9/1

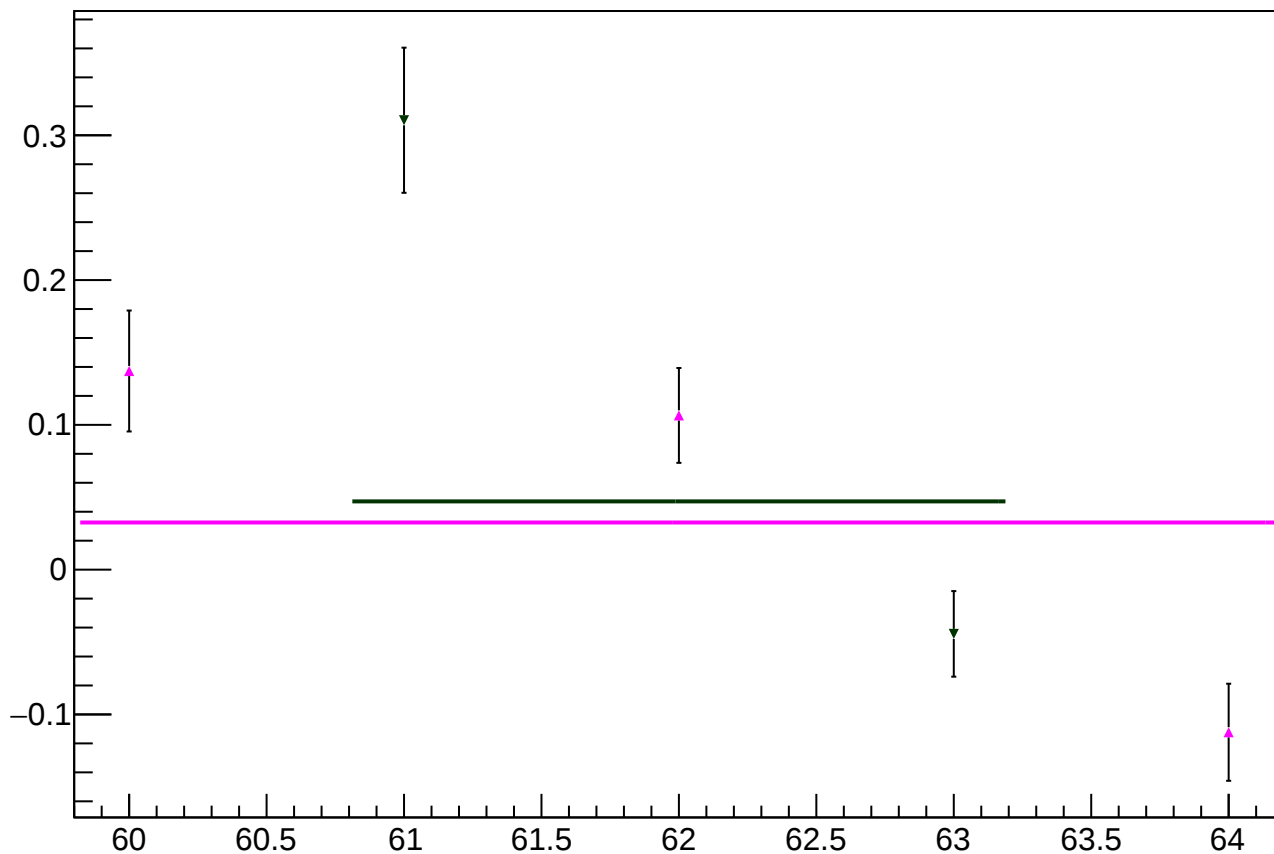
-0.027+/-0.003 χ^2/NDF : 204.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.034+/-0.002 χ^2/NDF : 272.7/2

Left In: -0.034+/-0.002 χ^2/NDF : 272.7/2

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.047 $\pm$ 0.025 χ^2 /NDF:37.2/1

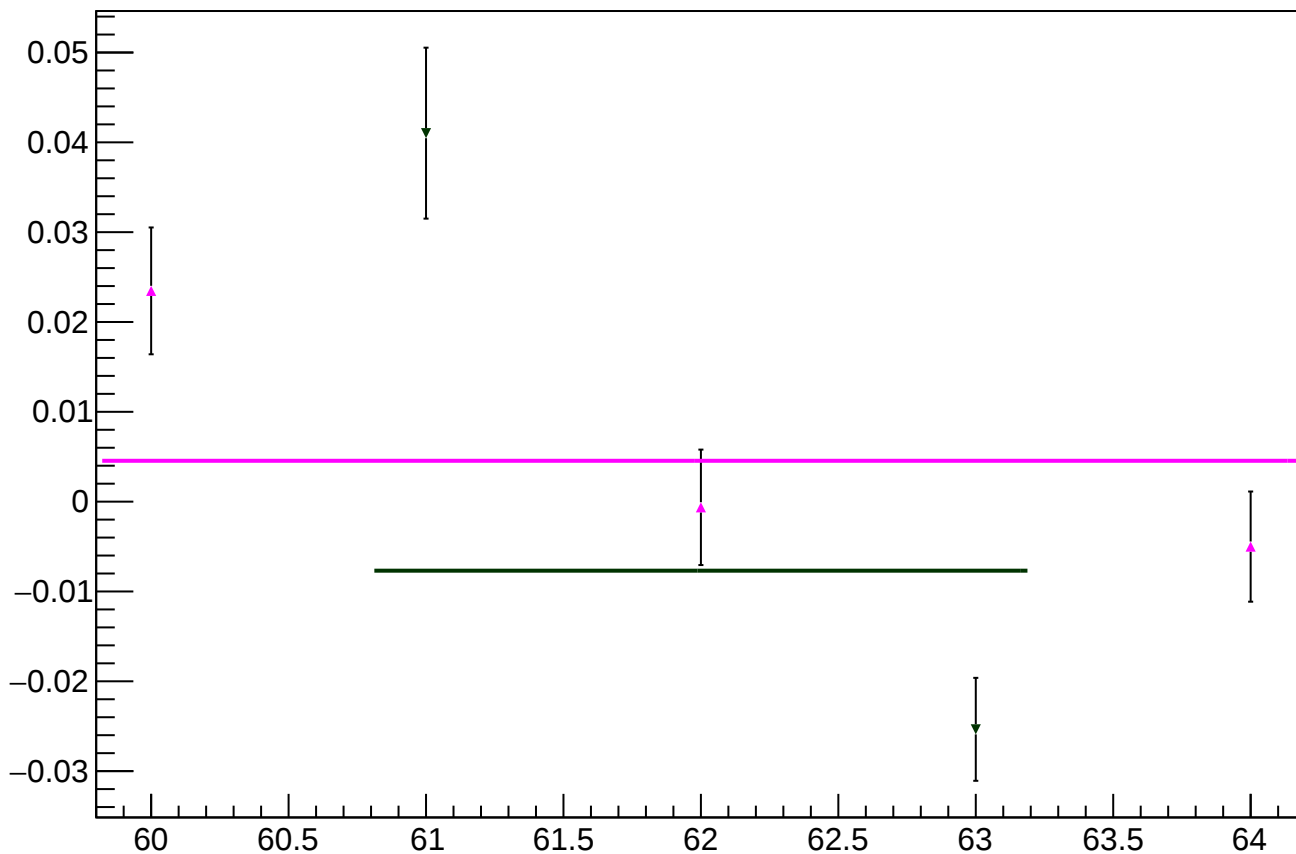
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.033 $\pm$ 0.020 χ^2 /NDF:30.1/2

0.047 $\pm$ 0.025 χ^2 /NDF: 37.2/1

0.033 $\pm$ 0.020 χ^2 /NDF: 30.1/2

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.008+/-0.005 χ^2/NDF : 35.7/1

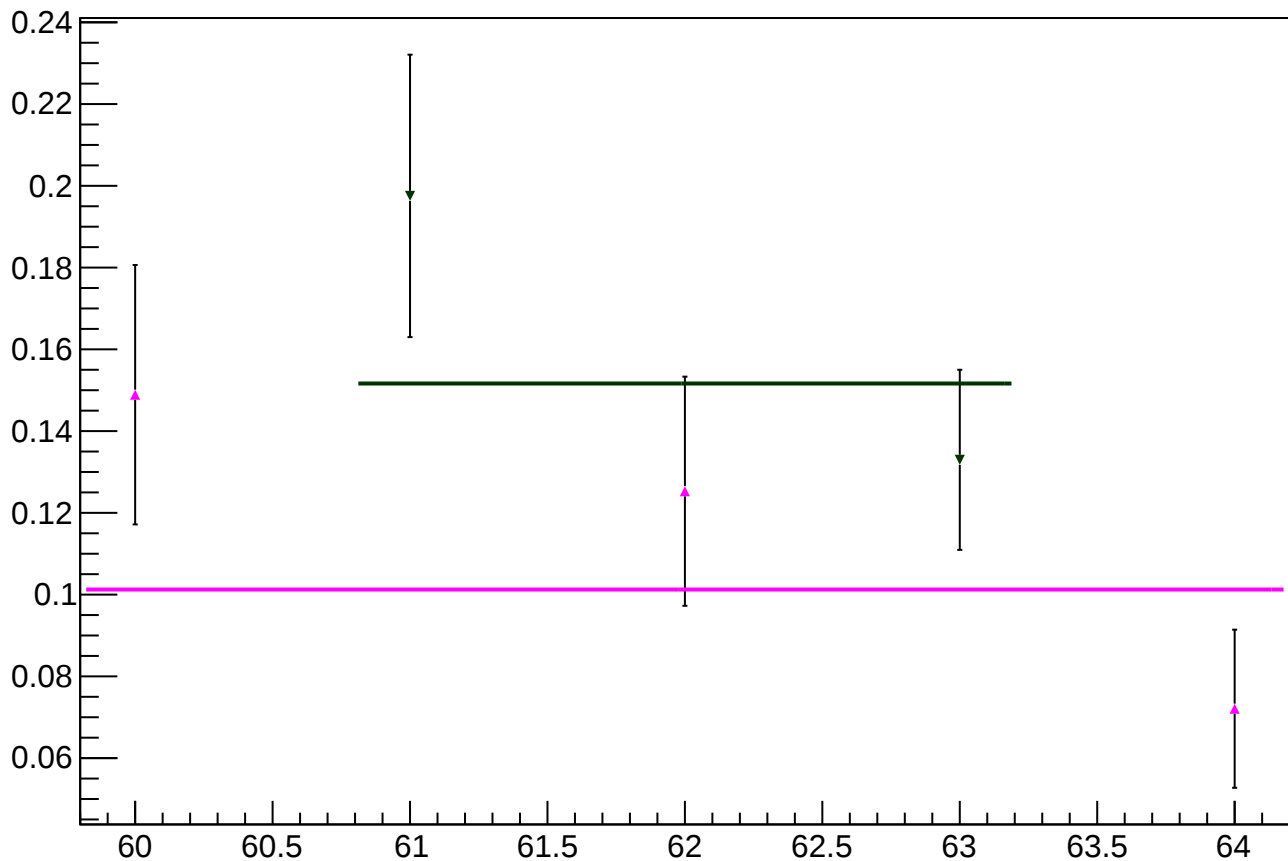
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.004 χ^2/NDF : 10.3/2

-0.008+/-0.005 χ^2/NDF : 35.7/1

0.005+/-0.004 χ^2/NDF : 10.3/2

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.152 $\pm$ 0.019 χ^2/NDF : 2.5/1

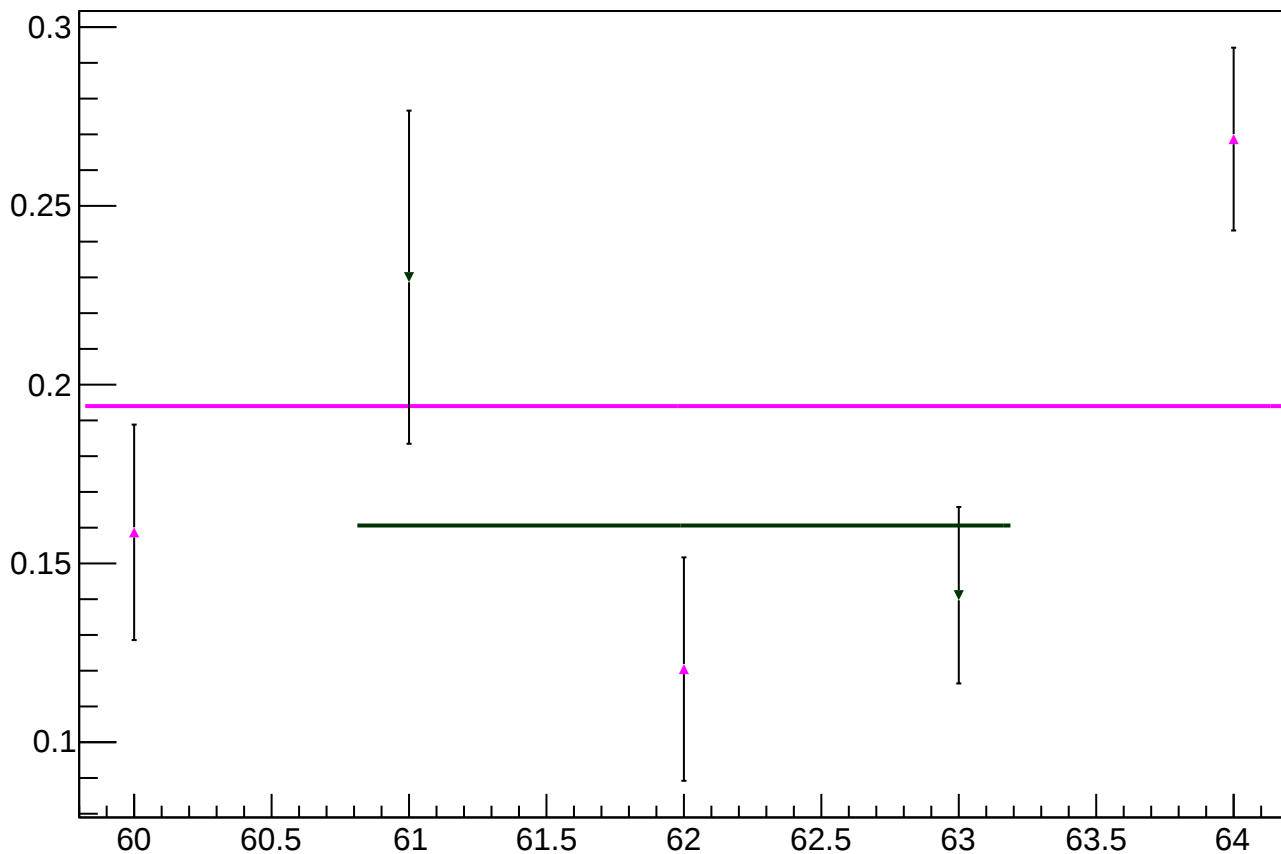
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.101 $\pm$ 0.014 χ^2/NDF : 5.3/2

0.152 $\pm$ 0.019 χ^2/NDF : 2.5/1

0.101 $\pm$ 0.014 χ^2/NDF : 5.3/2

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.161+/-0.022 χ^2/NDF : 2.8/1

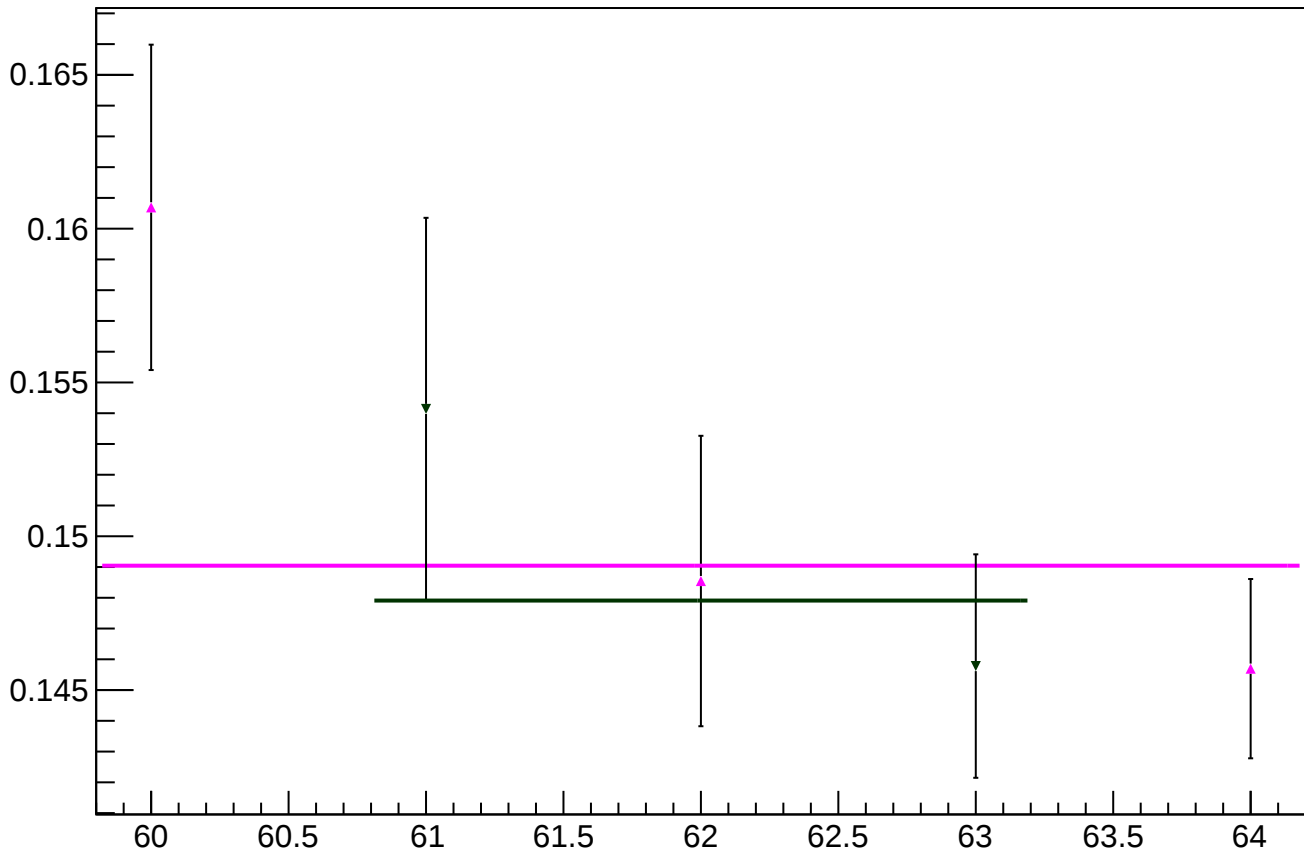
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.194+/-0.017 χ^2/NDF : 15.4/2

0.161+/-0.022 χ^2/NDF : 2.8/1

0.194+/-0.017 χ^2/NDF : 15.4/2

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.148 ± 0.003 $\chi^2/\text{NDF}: 1.3/1$

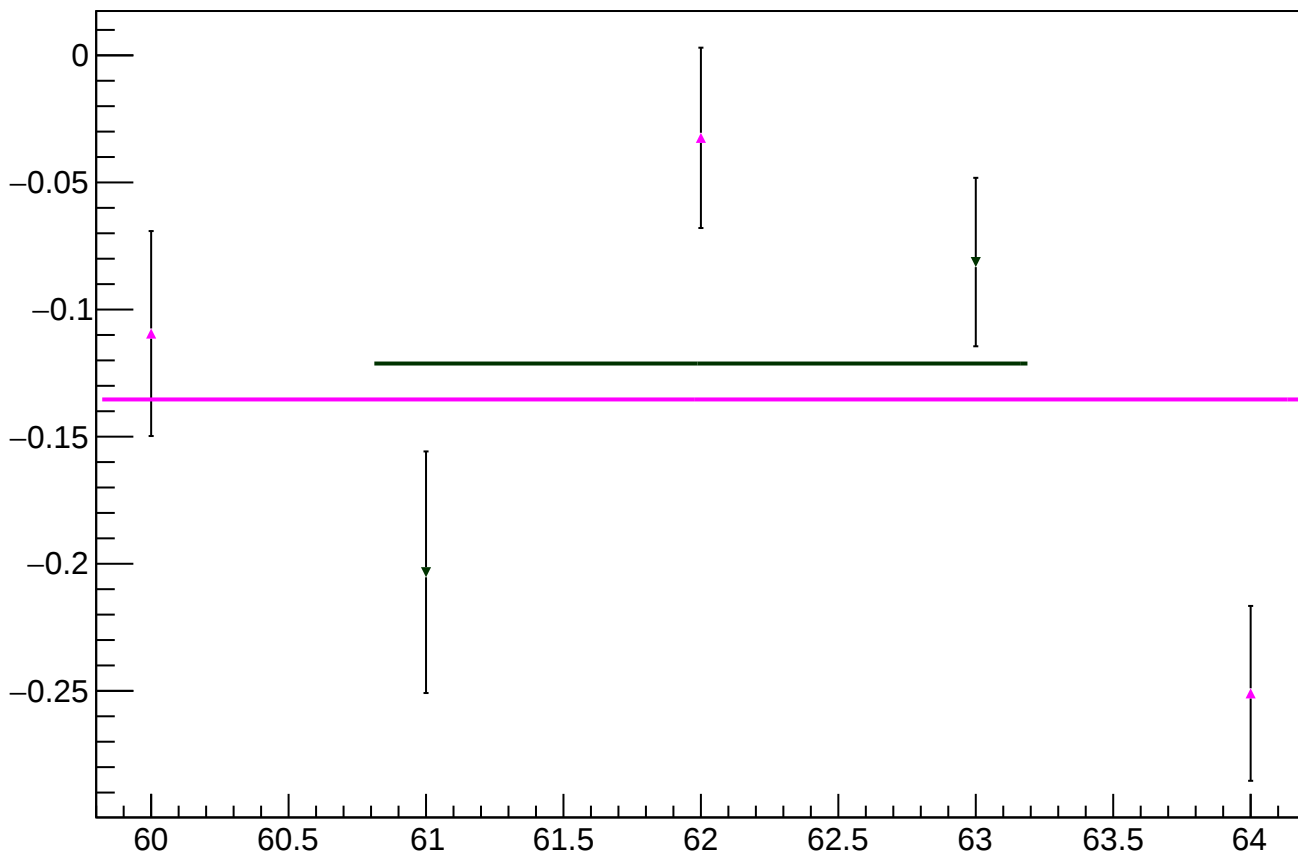
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.149 ± 0.002 $\chi^2/\text{NDF}: 6.2/2$

0.148 ± 0.003 $\chi^2/\text{NDF}: 1.3/1$

0.149 ± 0.002 $\chi^2/\text{NDF}: 6.2/2$

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.121+/-0.027 χ^2/NDF : 4.4/1

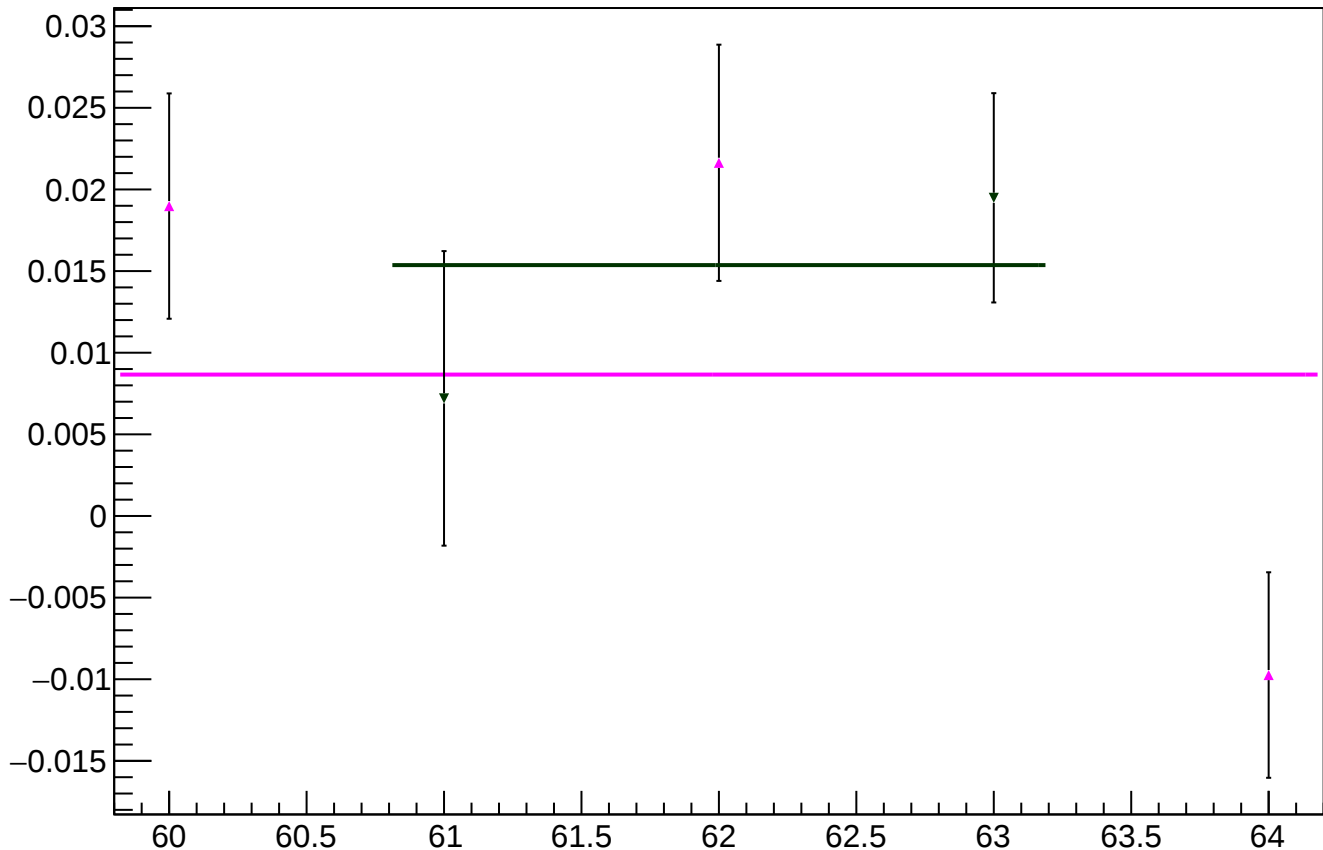
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.135+/-0.021 χ^2/NDF : 20.1/2

-0.121+/-0.027 χ^2/NDF : 4.4/1

-0.135+/-0.021 χ^2/NDF : 20.1/2

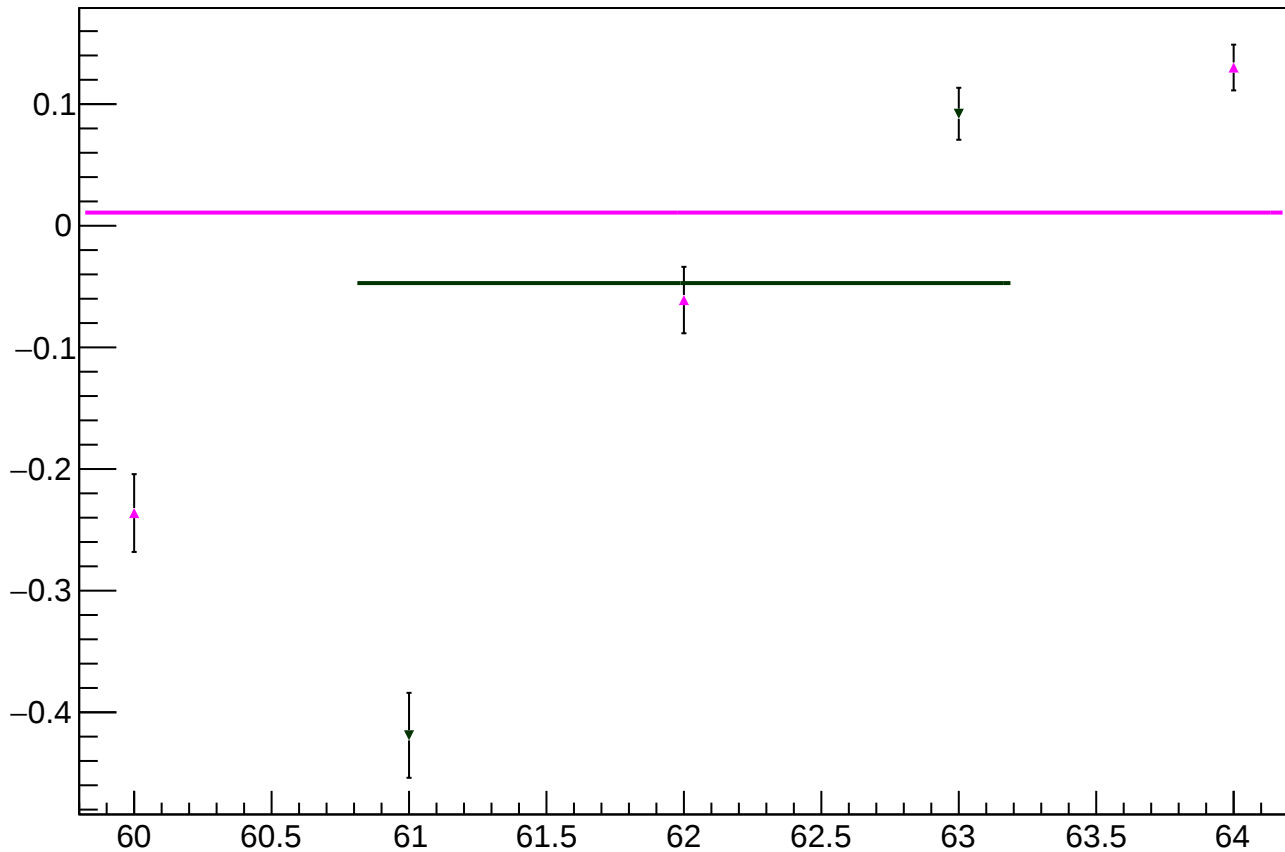
reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.015+/-0.005 χ^2/NDF : 1.2/1
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.009+/-0.004 χ^2/NDF : 14.0/2

0.015+/-0.005 χ^2/NDF : 1.2/1
 0.009+/-0.004 χ^2/NDF : 14.0/2

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.047+/-0.018 χ^2/NDF : 155.8/1

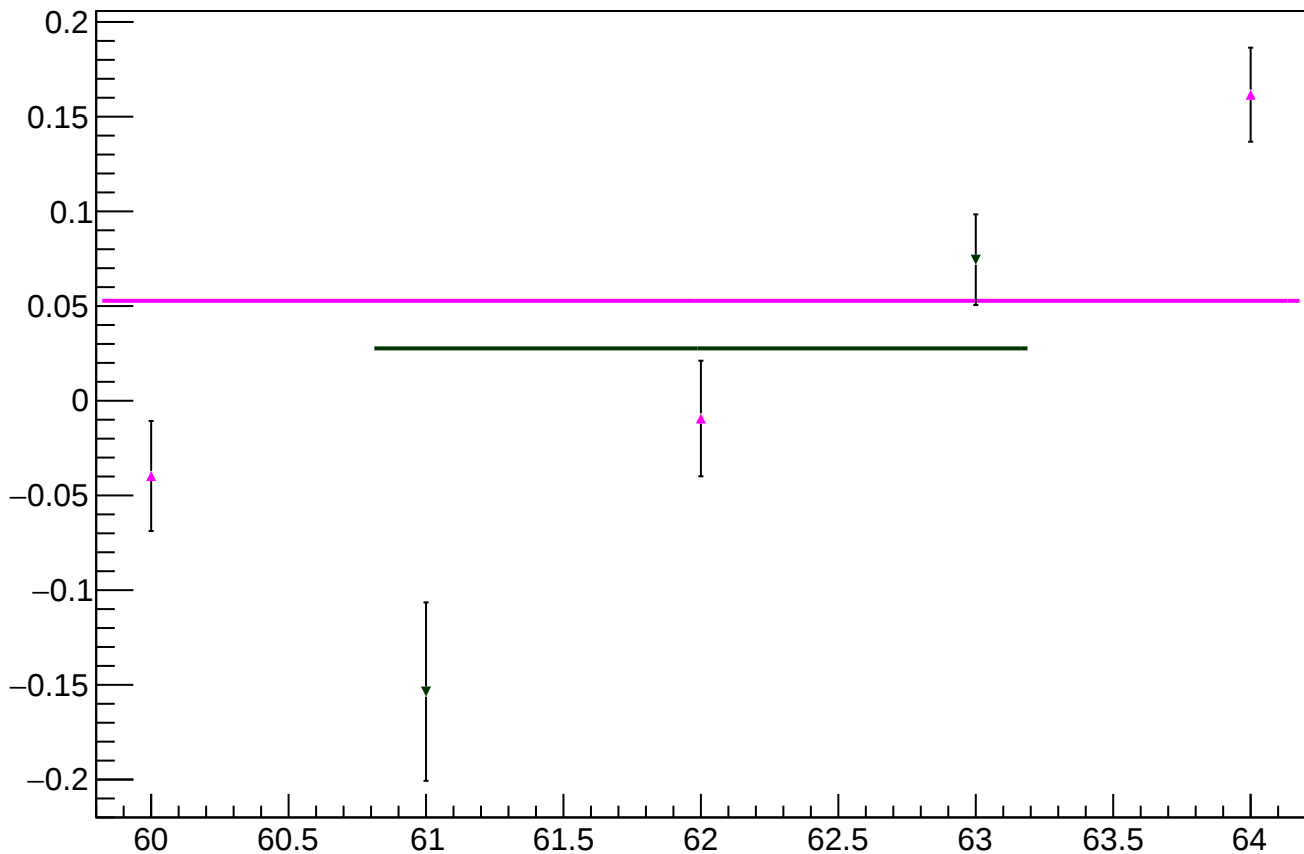
-0.047+/-0.018 χ^2/NDF : 155.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.014 χ^2/NDF : 106.9/2

Left In: 0.011+/-0.014 χ^2/NDF : 106.9/2

reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.028 $\pm$ 0.021 χ^2 /NDF:18.6/1

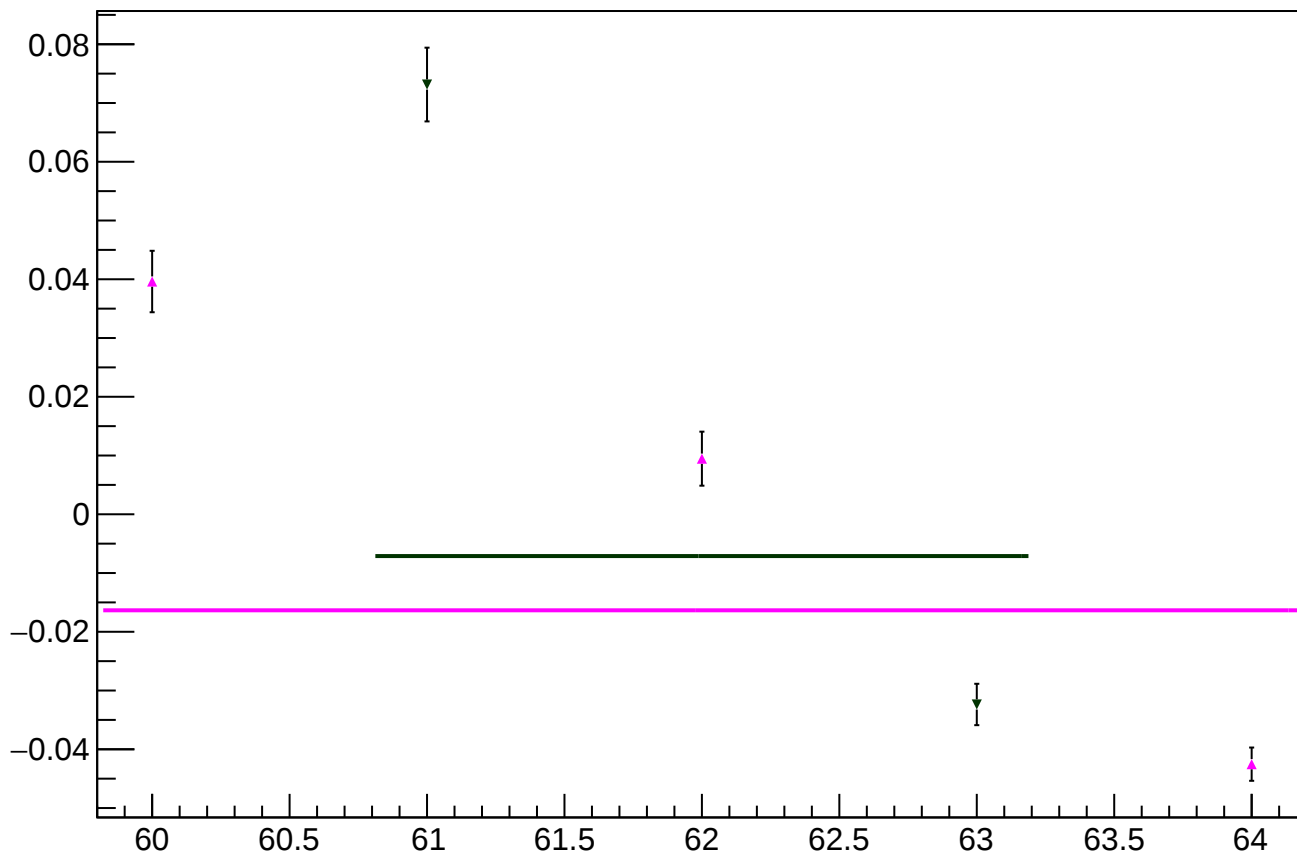
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.053 $\pm$ 0.016 χ^2 /NDF:33.5/2

0.028 $\pm$ 0.021 χ^2 /NDF: 18.6/1

0.053 $\pm$ 0.016 χ^2 /NDF: 33.5/2

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: -0.007+/-0.003 χ^2/NDF : 215.0/1

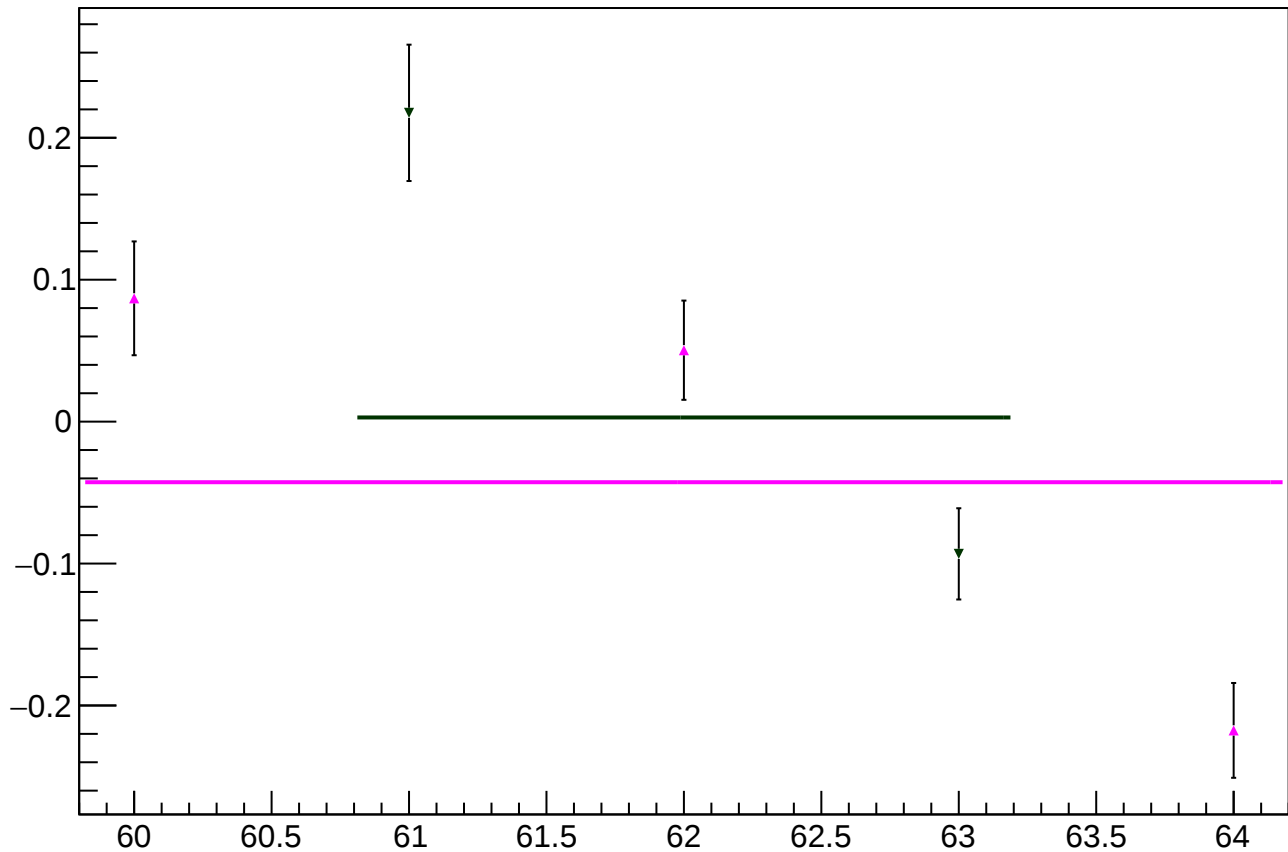
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.016+/-0.002 χ^2/NDF : 231.6/2

-0.007+/-0.003 χ^2/NDF : 215.0/1

-0.016+/-0.002 χ^2/NDF : 231.6/2

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: 0.003 $\pm$ 0.027 χ^2 /NDF: 28.9/1

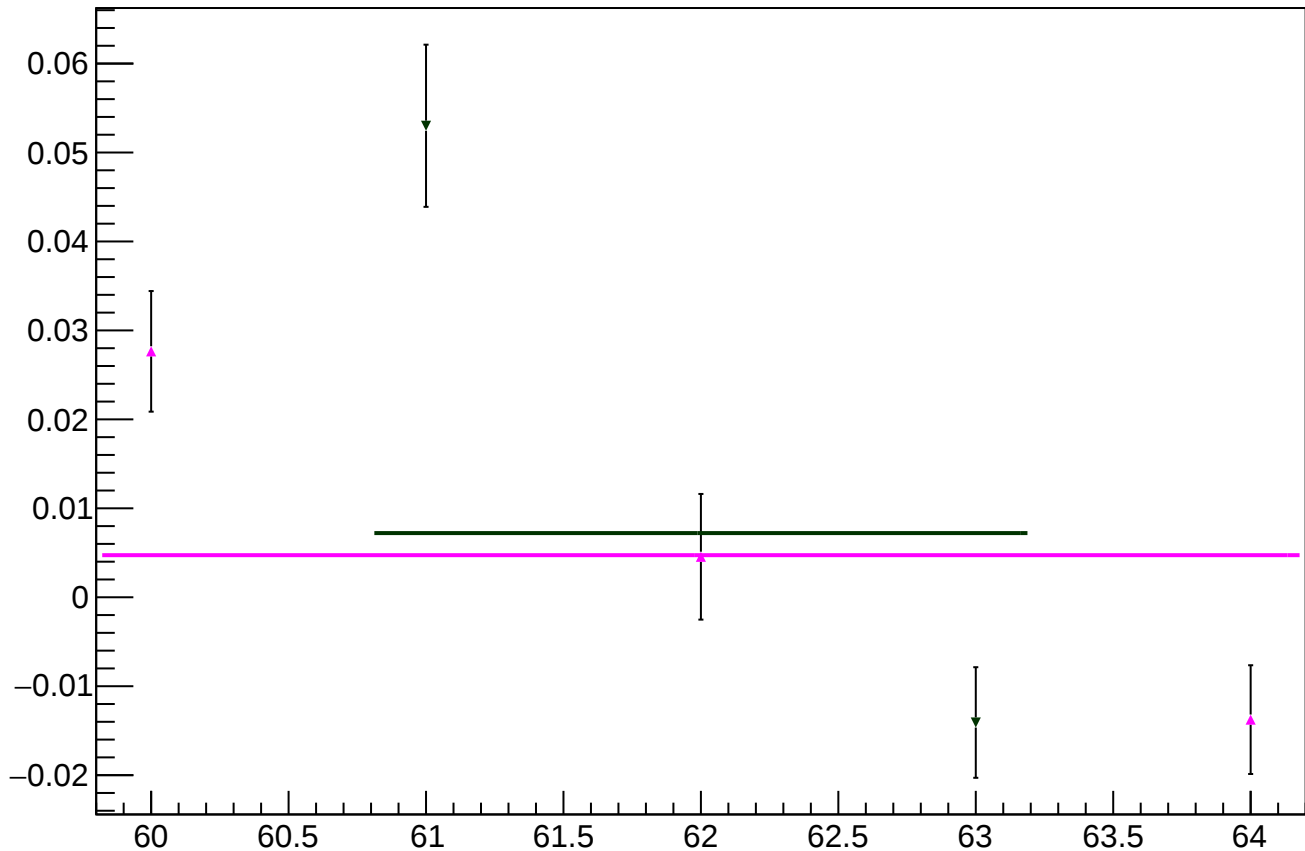
0.003 $\pm$ 0.027 χ^2 /NDF: 28.9/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.043 $\pm$ 0.021 χ^2 /NDF: 44.9/2

Left In: -0.043 $\pm$ 0.021 χ^2 /NDF: 44.9/2

reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.007 $\pm$ 0.005 χ^2 /NDF:37.0/1

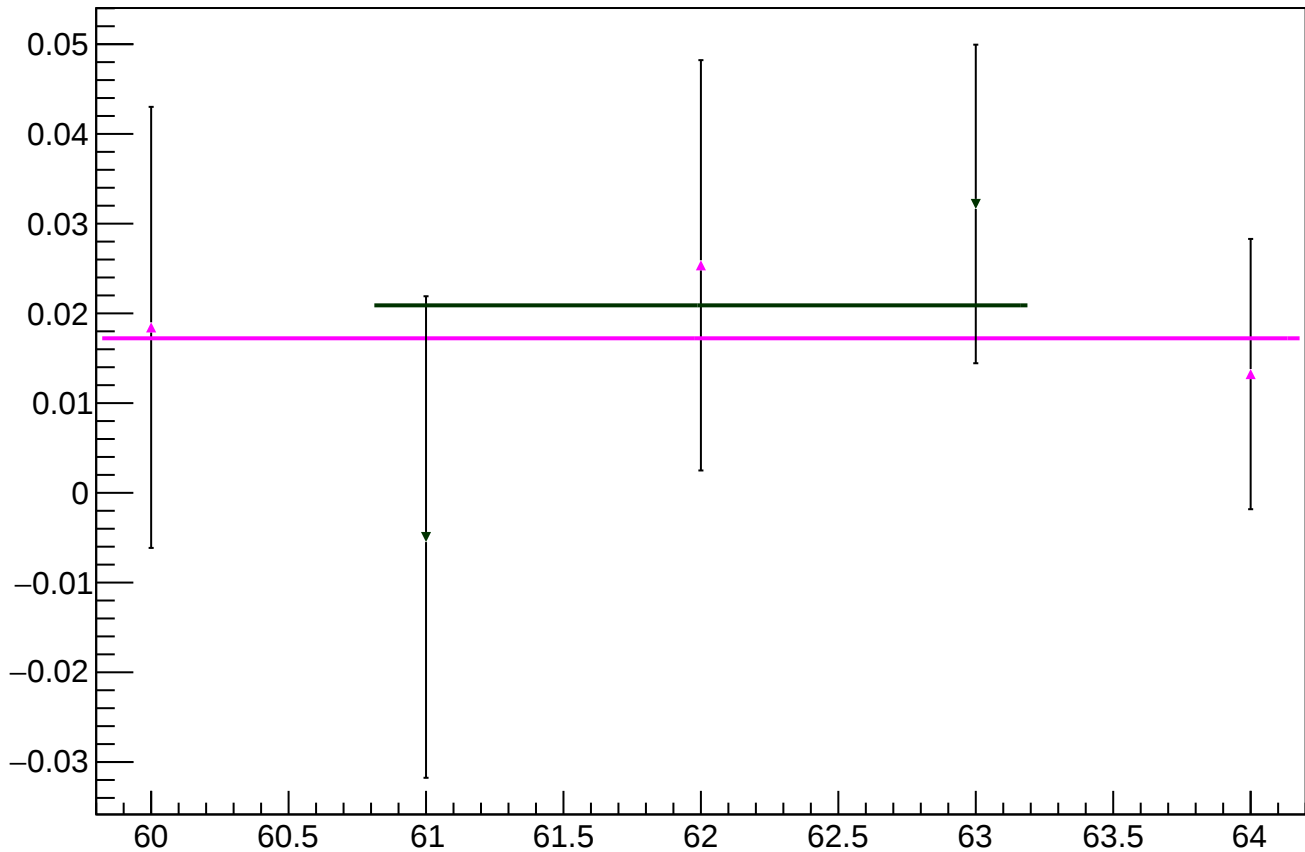
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.005 $\pm$ 0.004 χ^2 /NDF:20.6/2

0.007 $\pm$ 0.005 χ^2 /NDF: 37.0/1

0.005 $\pm$ 0.004 χ^2 /NDF: 20.6/2

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.021+/-0.015 χ^2/NDF : 1.3/1

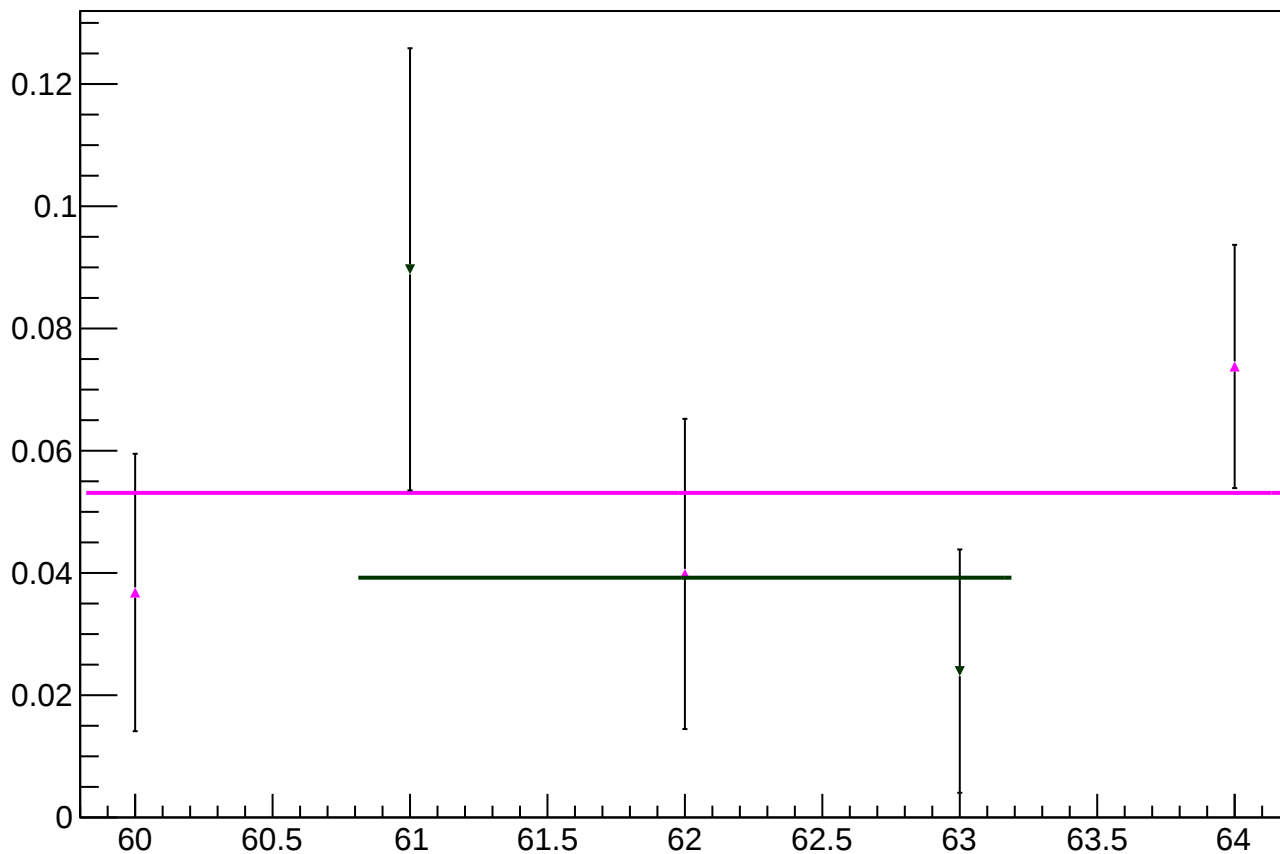
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.011 χ^2/NDF : 0.2/2

0.021+/-0.015 χ^2/NDF : 1.3/1

0.017+/-0.011 χ^2/NDF : 0.2/2

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: 0.039 $\pm$ 0.017 χ^2 /NDF: 2.5/1

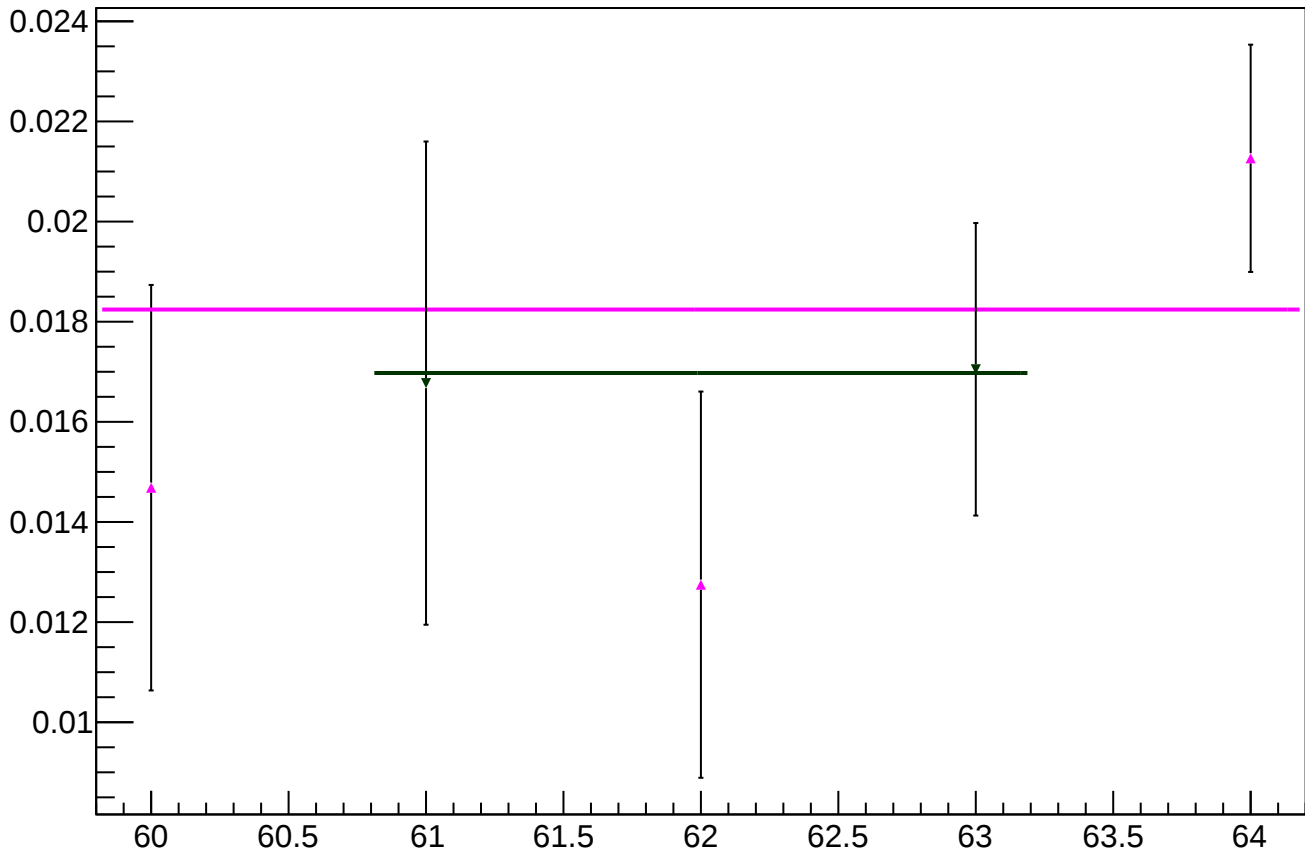
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.053 $\pm$ 0.013 χ^2 /NDF: 1.9/2

0.039 $\pm$ 0.017 χ^2 /NDF: 2.5/1

0.053 $\pm$ 0.013 χ^2 /NDF: 1.9/2

reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.017+/-0.002 χ^2/NDF : 0.0/1

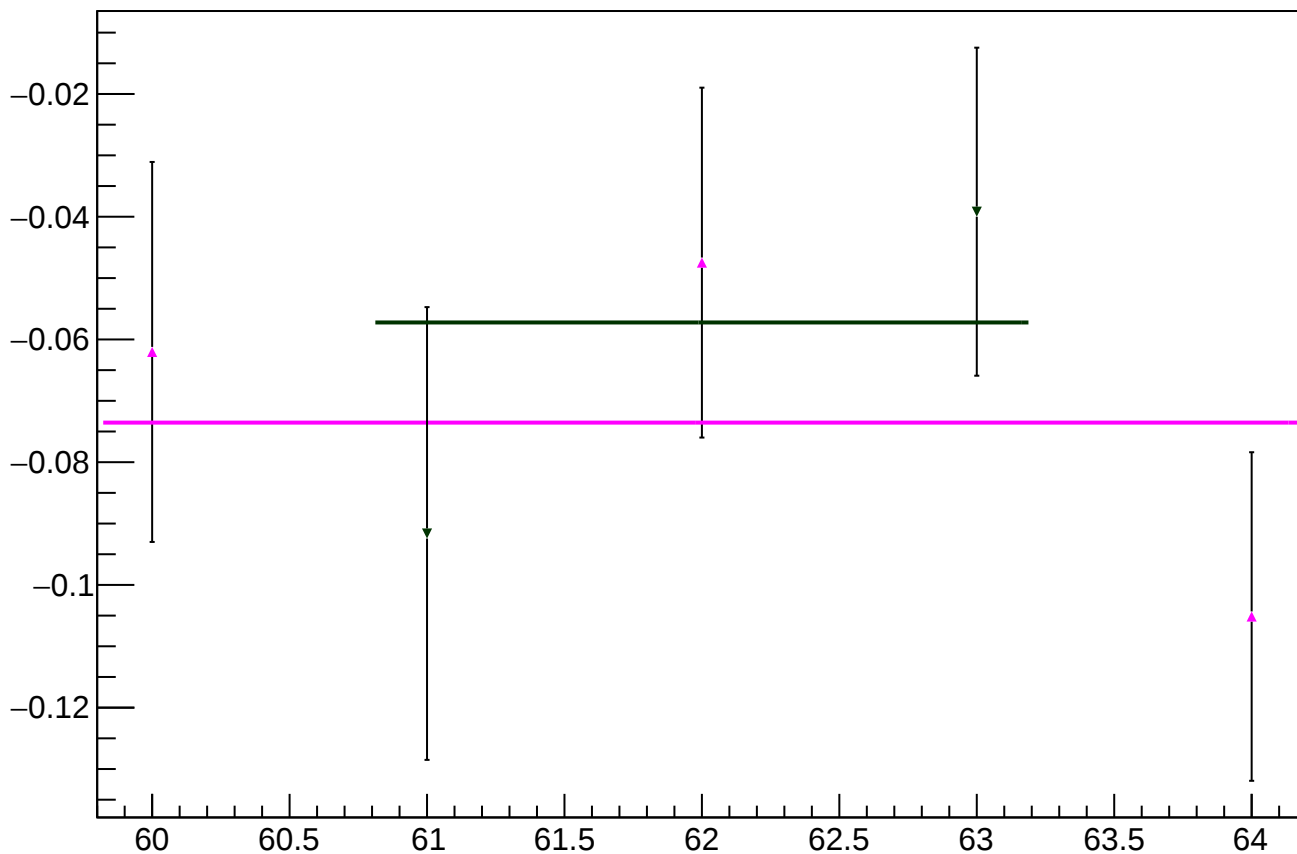
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.002 χ^2/NDF : 4.6/2

0.017+/-0.002 χ^2/NDF : 0.0/1

0.018+/-0.002 χ^2/NDF : 4.6/2

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -0.057 ± 0.022 $\chi^2/\text{NDF}: 1.3/1$

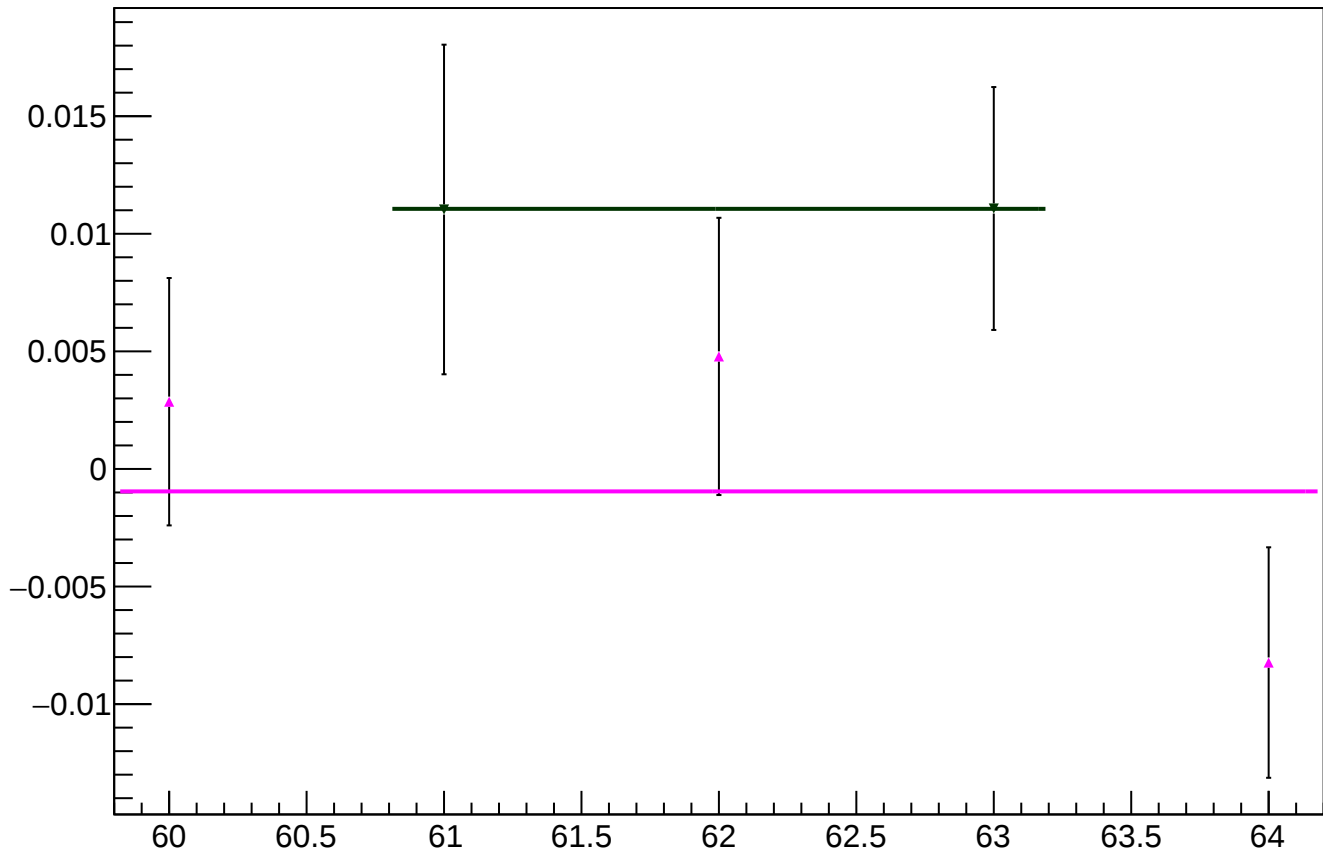
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -0.074 ± 0.017 $\chi^2/\text{NDF}: 2.4/2$

-0.057 ± 0.022 $\chi^2/\text{NDF}: 1.3/1$

-0.074 ± 0.017 $\chi^2/\text{NDF}: 2.4/2$

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.011 $\pm$ 0.004 χ^2 /NDF: 0.0/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.001 $\pm$ 0.003 χ^2 /NDF: 3.7/2

0.011 $\pm$ 0.004 χ^2 /NDF: 0.0/1

-0.001 $\pm$ 0.003 χ^2 /NDF: 3.7/2